Release notes for ENDF/B Development n-027_Co_059 evaluation

April 26, 2017

- `psyche` Warnings:

  1. Gamma width not in agreement with PSYCHE's expectations
     FILE 2 / SECTION 151 / ISOTOPE MASS = 59. L = 0 / AT RESONANCE ENERGY 5.65290E+04 EV. THE GAMMA WIDTH 9.99810E-02 DEVIATES TOO MUCH FROM THE AVERAGE 4.52084E-01 (0): Gamma width

     ```
     FILE  2
        SECTION 151
             ISOTOPE MASS =  59. L =  0
                      AT RESONANCE ENERGY  5.65290E+04 EV. THE GAMMA WIDTH  9.99810E-02 DEVIATES TOO MUCH FROM THE AV
     ```

  2. Gamma width not in agreement with PSYCHE's expectations
     FILE 2 / SECTION 151 / ISOTOPE MASS = 59. L = 1 / AT RESONANCE ENERGY 5.67610E+04 EV. THE GAMMA WIDTH 1.00000E-01 DEVIATES TOO MUCH FROM THE AVERAGE 3.59581E-01 (0): Gamma width

     ```
     FILE  2
        SECTION 151
             ISOTOPE MASS =  59. L =  1
                      AT RESONANCE ENERGY  5.67610E+04 EV. THE GAMMA WIDTH  1.00000E-01 DEVIATES TOO MUCH FROM THE AV
     ```

  3. Gamma width not in agreement with PSYCHE's expectations
     FILE 2 / SECTION 151 / ISOTOPE MASS = 59. L = 1 / AT RESONANCE ENERGY 5.74340E+04 EV. THE GAMMA WIDTH 9.99980E-02 DEVIATES TOO MUCH FROM THE AVERAGE 3.59581E-01 (0): Gamma width

     ```
     FILE  2
        SECTION 151
             ISOTOPE MASS =  59. L =  1
                      AT RESONANCE ENERGY  5.74340E+04 EV. THE GAMMA WIDTH  9.99980E-02 DEVIATES TOO MUCH FROM THE AV
     ```

  4. Non-threshold reaction with Q value differing from PSYCHE's expectations
     FILE 3 / SECTION 107 / THE CALCULATED Q 4.50770E+05 DISSAGREES WITH THE GIVEN Q 3.28239E+05 (0): Iffy Q

     ```
     FILE  3
        SECTION 107
                THE CALCULATED Q  4.50770E+05 DISSAGREES WITH THE GIVEN Q  3.28239E+05
     ```

- `recent` Warnings:

  1. Statistical weight of certain L values were incorrect
     0: RRR goof (a)

     ```
      Calculate Cross Sections from Resonance Parameters (RECENT 2015-1)
      ==========================================================================
      Retrieval Criteria-----------        MAT
      File 2 Mimimum Cross Section- 1.0000E-10 (Standard Option)
      Reactions with No Background-     Output (Resonance Contribution)
     ... [312 more lines]
     ```

- `fudge-4.0` Errors:

1. The sum of the gamma branching ratios going out of a specific level do not sum to 1.0.
   Reading ENDF file: ../n-027_Co_059.endf (Error # 0): Sum BRs

```
WARNING: sum of gamma BR's for MT=79 MF=12 is 0.999999 != 1.0
```

2. Gamma branching is incorrect
   particles / Co59 / Level 29 (Error # 0): Gamma BR

```
WARNING: Gamma branching = 0.999999, should be 1.0!
```

3. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
   reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 3.5e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 4.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 4.5e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 5.e6 eV
        ... plus 6 more instances of this message
```

4. Energy range of data set does not match cross section range
   reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

5. Energy range of data set does not match cross section range
   reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
        ... plus 196 more instances of this message
```

6. Energy range of data set does not match cross section range
   reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

7. Energy range of data set does not match cross section range
   reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

8. Energy range of data set does not match cross section range
   reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

9. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

10. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

11. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

12. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

13. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

14. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

15. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

16. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

17. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

18. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

19. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

20. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

21. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

22. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

23. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

24. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

25. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

26. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

27. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

28. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

29. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

30. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

31. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

32. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

33. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

34. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

35. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

36. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

37. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

38. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

39. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

40. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

41. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

42. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

43. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

44. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

45. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

46. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

47. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

48. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

49. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

50. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

51. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

52. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

53. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

54. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

55. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

56. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

57. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

58. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

59. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

60. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

61. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

62. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

63. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

64. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

65. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

66. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

67. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

68. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

69. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

70. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

71. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

72. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

73. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

74. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

75. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

76. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

77. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

78. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

79. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

80. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

81. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

82. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

83. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

84. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

85. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

86. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

87. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

88. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

89. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

90. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

91. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

92. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

93. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

94. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

95. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

96. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

97. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

98. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

99. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

100. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

101. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

102. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

103. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

104. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

105. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

106. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

107. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

108. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

109. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

110. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

111. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

112. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

113. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

114. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

115. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

116. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

117. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

118. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

119. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

120. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

121. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

122. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

123. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

124. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

125. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

126. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

127. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

128. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

129. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

130. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

131. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

132. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

133. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

134. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

135. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

136. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

137. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

138. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

139. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

140. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

141. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

142. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

143. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

144. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

145. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

146. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

147. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

148. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

149. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

150. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

151. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

152. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

153. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

154. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__et / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

155. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__eu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

156. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ev / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

157. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ew / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

158. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ex / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

159. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ey / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

160. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ez / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

161. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

162. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

163. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

164. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

165. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fe / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

166. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ff / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

167. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

168. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

169. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

170. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

171. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

172. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

173. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

174. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

175. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

176. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

177. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

178. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

179. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

180. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ft / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

181. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

182. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

183. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

184. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

185. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

186. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__fz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

187. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ga / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

188. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

189. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

190. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

191. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__ge / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

192. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

193. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

194. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

195. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

196. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

197. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

198. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

199. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

200. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

201. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__go / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

202. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

203. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

204. Energy range of data set does not match cross section range
reaction label 39: n + (Co59_c ->Co59 + gamma) / Product: Co59_c / Decay product: gamma__gr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (3175333.0 -> 20000000.0)
```

205. Calculated and tabulated Q values disagree.
reaction label 40: n[multiplicity:'2'] + Co58 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -10482628.14408112 eV vs -10453990. eV!
```

206. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

207. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

208. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

209. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

210. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

211. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

212. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

213. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

214. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

215. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

216. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

217. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

218. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

219. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

220. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

221. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

222. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

223. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

224. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

225. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

226. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

227. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

228. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

229. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

230. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

231. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

232. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

233. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

234. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

235. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

236. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

237. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

238. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

239. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

240. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

241. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

242. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

243. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

244. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

245. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

246. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

247. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

248. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

249. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

250. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

251. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

252. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

253. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

254. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

255. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

256. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

257. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

258. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

259. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

260. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

261. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

262. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

263. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

264. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

265. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

266. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

267. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

268. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

269. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

270. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

271. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

272. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

273. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

274. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

275. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

276. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

277. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

278. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

279. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

280. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

281. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

282. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

283. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

284. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

285. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

286. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

287. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

288. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

289. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

290. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

291. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

292. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

293. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

294. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

295. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

296. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

297. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

298. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

299. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

300. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

301. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

302. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

303. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

304. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

305. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

306. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

307. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

308. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

309. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

310. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

311. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

312. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

313. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

314. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

315. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

316. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

317. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

318. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

319. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

320. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

321. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

322. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

323. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

324. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

325. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

326. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

327. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

328. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

329. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

330. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

331. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

332. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

333. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

334. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

335. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

336. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

337. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

338. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

339. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

340. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

341. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

342. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

343. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

344. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

345. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

346. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

347. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

348. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

349. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

350. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

351. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

352. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

353. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

354. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

355. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

356. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

357. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

358. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

359. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

360. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

361. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

362. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

363. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

364. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

365. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

366. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

367. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

368. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

369. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

370. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

371. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

372. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

373. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

374. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

375. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

376. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

377. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

378. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

379. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

380. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

381. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

382. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

383. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

384. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

385. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

386. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

387. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

388. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

389. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

390. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

391. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

392. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

393. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

394. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

395. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

396. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

397. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

398. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

399. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

400. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

401. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

402. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

403. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

404. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

405. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

406. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

407. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

408. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

409. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

410. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

411. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

412. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

413. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

414. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

415. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__da / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

416. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

417. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__db / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

418. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

419. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

420. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

421. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

422. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

423. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__de / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

424. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

425. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__df / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

426. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

427. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

428. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

429. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

430. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

431. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__di / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

432. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

433. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

434. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

435. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

436. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

437. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

438. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

439. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

440. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

441. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

442. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

443. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__do / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

444. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

445. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

446. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

447. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

448. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

449. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

450. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

451. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ds / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

452. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

453. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

454. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

455. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__du / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

456. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

457. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

458. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

459. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

460. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

461. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

462. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

463. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

464. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

465. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__dz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

466. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

467. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ea / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

468. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

469. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__eb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

470. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

471. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Co58 + gamma / Product: gamma__ec / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (10632920.0 -> 20000000.0)
```

472. Calculated and tabulated Q values disagree.
reaction label 41: n[multiplicity:'3'] + Co57 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -19055610.07600403 eV vs -19027030. eV!
```

473. Calculated and tabulated Q values disagree.
reaction label 42: n + H1 + Fe58 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -7903406.187522888 eV vs -7363684. eV!
```

474. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 42: n + H1 + Fe58 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
        ... plus 9 more instances of this message
```

475. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

476. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

477. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

478. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

479. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

480. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

481. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

482. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

483. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

484. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

485. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

486. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

487. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

488. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

489. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

490. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

491. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

492. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

493. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

494. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

495. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

496. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

497. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

498. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

499. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

500. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

501. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

502. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

503. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

504. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

505. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

506. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

507. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

508. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

509. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

510. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

511. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

512. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

513. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

514. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

515. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

516. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

517. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

518. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

519. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

520. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

521. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

522. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

523. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

524. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

525. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

526. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

527. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

528. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

529. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

530. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

531. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

532. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

533. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

534. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

535. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

536. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

537. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

538. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

539. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

540. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

541. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

542. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

543. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

544. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

545. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

546. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

547. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

548. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

549. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

550. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

551. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

552. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

553. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

554. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

555. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

556. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

557. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

558. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

559. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

560. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

561. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

562. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

563. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

564. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

565. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

566. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

567. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

568. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

569. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

570. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

571. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

572. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

573. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

574. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

575. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

576. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

577. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

578. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

579. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

580. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

581. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

582. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

583. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

584. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

585. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

586. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

587. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

588. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

589. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

590. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

591. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

592. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

593. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

594. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

595. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

596. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

597. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

598. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

599. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

600. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

601. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

602. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

603. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

604. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

605. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

606. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

607. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

608. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

609. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

610. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

611. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

612. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

613. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

614. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

615. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

616. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

617. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

618. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

619. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

620. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

621. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

622. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

623. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

624. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

625. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

626. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

627. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

628. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

629. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

630. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

631. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

632. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

633. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

634. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

635. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

636. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

637. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

638. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

639. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

640. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

641. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

642. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

643. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

644. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

645. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

646. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

647. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

648. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

649. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

650. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

651. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

652. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

653. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

654. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

655. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

656. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

657. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

658. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

659. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

660. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

661. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

662. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

663. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

664. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

665. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

666. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

667. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

668. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

669. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

670. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

671. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

672. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

673. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

674. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

675. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

676. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

677. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

678. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

679. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

680. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

681. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

682. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

683. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

684. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__da / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

685. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

686. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__db / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

687. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

688. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

689. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

690. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

691. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

692. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__de / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

693. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

694. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__df / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

695. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

696. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

697. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

698. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

699. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

700. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__di / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

701. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

702. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

703. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

704. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

705. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

706. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

707. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

708. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

709. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

710. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

711. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

712. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__do / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

713. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

714. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

715. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

716. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

717. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

718. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

719. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

720. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ds / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

721. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

722. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

723. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

724. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__du / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

725. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

726. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

727. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

728. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

729. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

730. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

731. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

732. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

733. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

734. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__dz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

735. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

736. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ea / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

737. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

738. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

739. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

740. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ec / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

741. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

742. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ed / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

743. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

744. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ee / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

745. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

746. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ef / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

747. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

748. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

749. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

750. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

751. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

752. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ei / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

753. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

754. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ej / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

755. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

756. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ek / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

757. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

758. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__el / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

759. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

760. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__em / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

761. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

762. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__en / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

763. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

764. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

765. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

766. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ep / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

767. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

768. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

769. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

770. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__er / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

771. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

772. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__es / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

773. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__et / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

774. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__et / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

775. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

776. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__eu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

777. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ev / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

778. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ev / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

779. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ew / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

780. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ew / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

781. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ex / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

782. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ex / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

783. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ey / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

784. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ey / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

785. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ez / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

786. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ez / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

787. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

788. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

789. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

790. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

791. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

792. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

793. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

794. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

795. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fe / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

796. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fe / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

797. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ff / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

798. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ff / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

799. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

800. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

801. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

802. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

803. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

804. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

805. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

806. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

807. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

808. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

809. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

810. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

811. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

812. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

813. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

814. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

815. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

816. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

817. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

818. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

819. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

820. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

821. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

822. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

823. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

824. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

825. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ft / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

826. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ft / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

827. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

828. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

829. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

830. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

831. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

832. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

833. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

834. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

835. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

836. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

837. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

838. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__fz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

839. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ga / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

840. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ga / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

841. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

842. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

843. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

844. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

845. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

846. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

847. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ge / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

848. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ge / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

849. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

850. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

851. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

852. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

853. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

854. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

855. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

856. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

857. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

858. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

859. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

860. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

861. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

862. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

863. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

864. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

865. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

866. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

867. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__go / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

868. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__go / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

869. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

870. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

871. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

872. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

873. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

874. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

875. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

876. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

877. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

878. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

879. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

880. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

881. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

882. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

883. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

884. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

885. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

886. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

887. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

888. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7489716.0 -> 20000000.0)
```

889. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

890. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__gz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

891. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ha / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

892. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__ha / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

893. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

894. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

895. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

896. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

897. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

898. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

899. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__he / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

900. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__he / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

901. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

902. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

903. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

904. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

905. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

906. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

907. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

908. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

909. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

910. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

911. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

912. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

913. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

914. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

915. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

916. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

917. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

918. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Fe58 + gamma / Product: gamma__hn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7489716.0 -> 20000000.0)
```

919. Calculated and tabulated Q values disagree.
reaction label 43: n + H2 + Fe57 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -15724059.58841705 eV vs -15183780. eV!
```

920. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 43: n + H2 + Fe57 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV
        ... plus 1 more instances of this message
```

921. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

922. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

923. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

924. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

925. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

926. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

927. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

928. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

929. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

930. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

931. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

932. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

933. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

934. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

935. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

936. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

937. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

938. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

939. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

940. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

941. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

942. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

943. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

944. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

945. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

946. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

947. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

948. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

949. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

950. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

951. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

952. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

953. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

954. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

955. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

956. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

957. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

958. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

959. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

960. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

961. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

962. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

963. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

964. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

965. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

966. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

967. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

968. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

969. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

970. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

971. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

972. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

973. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

974. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

975. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

976. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

977. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

978. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

979. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

980. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

981. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

982. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

983. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

984. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

985. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

986. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

987. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

988. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

989. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

990. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

991. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

992. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

993. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

994. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

995. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

996. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

997. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

998. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

999. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1000. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1001. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1002. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1003. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1004. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1005. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1006. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1007. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1008. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1009. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1010. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1011. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1012. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1013. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1014. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1015. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1016. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1017. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1018. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1019. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1020. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1021. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1022. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1023. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1024. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1025. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1026. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1027. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1028. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1029. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1030. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1031. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1032. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1033. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1034. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1035. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1036. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1037. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1038. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1039. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1040. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1041. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1042. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1043. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1044. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1045. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1046. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1047. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1048. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1049. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1050. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1051. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1052. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1053. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1054. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1055. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1056. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1057. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1058. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1059. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1060. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1061. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1062. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1063. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1064. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1065. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1066. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1067. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1068. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1069. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1070. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1071. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1072. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1073. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1074. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1075. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1076. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1077. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1078. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1079. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1080. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1081. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1082. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1083. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1084. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1085. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1086. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1087. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1088. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1089. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1090. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1091. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1092. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1093. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1094. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1095. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1096. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1097. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1098. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1099. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1100. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1101. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1102. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1103. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1104. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1105. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1106. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1107. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1108. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1109. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1110. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1111. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1112. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1113. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1114. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1115. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1116. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1117. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1118. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1119. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1120. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1121. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1122. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1123. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1124. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1125. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1126. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1127. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1128. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1129. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1130. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__da / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1131. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1132. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__db / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1133. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1134. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1135. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1136. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1137. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1138. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__de / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1139. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1140. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__df / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1141. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1142. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1143. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1144. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1145. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1146. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__di / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1147. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1148. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1149. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1150. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1151. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1152. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1153. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1154. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1155. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1156. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1157. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1158. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__do / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1159. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1160. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1161. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1162. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1163. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1164. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1165. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1166. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__ds / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1167. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1168. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__dt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1169. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1170. Energy range of data set does not match cross section range
reaction label 43: n + H2 + Fe57 + gamma / Product: gamma__du / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15443660.0 -> 20000000.0)
```

1171. Calculated and tabulated Q values disagree.
reaction label 44: Co60 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: 7463150.973770142 eV vs 7492032. eV!
```

1172. Calculated and tabulated Q values disagree.
reaction label 45: n + He4 + Mn55 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -7994405.08228302 eV vs -6942315. eV!
```

1173. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 45: n + He4 + Mn55 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
        ... plus 8 more instances of this message
```

1174. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1175. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1176. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1177. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1178. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1179. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1180. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1181. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1182. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1183. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1184. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1185. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1186. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1187. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1188. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1189. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1190. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1191. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1192. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1193. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1194. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1195. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1196. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1197. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1198. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1199. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1200. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1201. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1202. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1203. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1204. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1205. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1206. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1207. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1208. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1209. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1210. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1211. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1212. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1213. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1214. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1215. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1216. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1217. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1218. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1219. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1220. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1221. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1222. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1223. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1224. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1225. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1226. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1227. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1228. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1229. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1230. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1231. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1232. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1233. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1234. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1235. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1236. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1237. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1238. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1239. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1240. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1241. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1242. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1243. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1244. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1245. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1246. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1247. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1248. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1249. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1250. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1251. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1252. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1253. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1254. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1255. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1256. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1257. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1258. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1259. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1260. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1261. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1262. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1263. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1264. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1265. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1266. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1267. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1268. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1269. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1270. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1271. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1272. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1273. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1274. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1275. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1276. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1277. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1278. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1279. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1280. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1281. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1282. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1283. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1284. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1285. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1286. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1287. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1288. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1289. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1290. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1291. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1292. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1293. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1294. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1295. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1296. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1297. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1298. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1299. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1300. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1301. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1302. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1303. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1304. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1305. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1306. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1307. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1308. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1309. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1310. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1311. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1312. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1313. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1314. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1315. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1316. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1317. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1318. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1319. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1320. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1321. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1322. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1323. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1324. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1325. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1326. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1327. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1328. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1329. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1330. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1331. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1332. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1333. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1334. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1335. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1336. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1337. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1338. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1339. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1340. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1341. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1342. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1343. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1344. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1345. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1346. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1347. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1348. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1349. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1350. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1351. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1352. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1353. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1354. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1355. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1356. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1357. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1358. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1359. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1360. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1361. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1362. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1363. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1364. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1365. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1366. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1367. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1368. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1369. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1370. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1371. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1372. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1373. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1374. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1375. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1376. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1377. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1378. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1379. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1380. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1381. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1382. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1383. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__da / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1384. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1385. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__db / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1386. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1387. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1388. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1389. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1390. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1391. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__de / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1392. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1393. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__df / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1394. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1395. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1396. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1397. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1398. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1399. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__di / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1400. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1401. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1402. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1403. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1404. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1405. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1406. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1407. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1408. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1409. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1410. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1411. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__do / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1412. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1413. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1414. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1415. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1416. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1417. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1418. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1419. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ds / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1420. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1421. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1422. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1423. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__du / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1424. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1425. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1426. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1427. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1428. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1429. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1430. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1431. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1432. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1433. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__dz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1434. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1435. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ea / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1436. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1437. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1438. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1439. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ec / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1440. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1441. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ed / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1442. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1443. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ee / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1444. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1445. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ef / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1446. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1447. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1448. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1449. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1450. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1451. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ei / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1452. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1453. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ej / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1454. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1455. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ek / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1456. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1457. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__el / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1458. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1459. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__em / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1460. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1461. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__en / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1462. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1463. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1464. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1465. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ep / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1466. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1467. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1468. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1469. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__er / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1470. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1471. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__es / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1472. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__et / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1473. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__et / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1474. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1475. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__eu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1476. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ev / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1477. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ev / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1478. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ew / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1479. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ew / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1480. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ex / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1481. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ex / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1482. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ey / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1483. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ey / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1484. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ez / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1485. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ez / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1486. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1487. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1488. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1489. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1490. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1491. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1492. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1493. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1494. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fe / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1495. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fe / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1496. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ff / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1497. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ff / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1498. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1499. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1500. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1501. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1502. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1503. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1504. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1505. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1506. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1507. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1508. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1509. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1510. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1511. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1512. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1513. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1514. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1515. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1516. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1517. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1518. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1519. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1520. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1521. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1522. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1523. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1524. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ft / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1525. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ft / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1526. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1527. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1528. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1529. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1530. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1531. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1532. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1533. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1534. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1535. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1536. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1537. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__fz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1538. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ga / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1539. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ga / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1540. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1541. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1542. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1543. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1544. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1545. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1546. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ge / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1547. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ge / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1548. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1549. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1550. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1551. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1552. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1553. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1554. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1555. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1556. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1557. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 12000000.0) vs (7061135.0 -> 20000000.0)
```

1558. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1559. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1560. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1561. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1562. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1563. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1564. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1565. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1566. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__go / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1567. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__go / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1568. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1569. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1570. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1571. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1572. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1573. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1574. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1575. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1576. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1577. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1578. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1579. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1580. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1581. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1582. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1583. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1584. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1585. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1586. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1587. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1588. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1589. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__gz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1590. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ha / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1591. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__ha / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1592. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1593. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1594. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1595. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1596. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1597. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1598. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__he / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1599. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__he / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1600. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1601. Energy range of data set does not match cross section range
reaction label 45: n + He4 + Mn55 + gamma / Product: gamma__hf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (7061135.0 -> 20000000.0)
```

1602. Calculated and tabulated Q values disagree.
reaction label 46: n[multiplicity:'2'] + H1 + Fe57 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -17948010.85256958 eV vs -1.74084e7 eV!
```

1603. Calculated and tabulated Q values disagree.
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -13878324.14350128 eV vs -12908190. eV!
```

1604. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
        ... plus 3 more instances of this message
```

1605. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1606. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1607. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1608. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1609. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1610. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1611. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1612. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1613. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1614. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1615. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1616. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1617. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1618. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1619. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1620. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1621. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1622. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1623. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1624. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1625. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1626. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1627. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1628. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1629. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1630. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1631. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1632. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1633. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1634. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1635. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1636. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1637. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1638. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1639. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1640. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1641. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1642. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1643. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1644. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1645. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1646. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1647. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1648. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1649. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1650. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1651. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1652. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1653. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1654. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1655. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1656. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1657. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1658. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1659. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1660. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1661. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1662. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1663. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1664. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1665. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1666. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1667. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1668. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1669. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1670. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1671. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1672. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1673. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1674. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1675. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1676. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1677. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1678. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1679. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1680. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1681. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1682. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1683. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1684. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1685. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1686. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1687. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1688. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1689. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1690. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1691. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1692. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1693. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1694. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1695. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1696. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1697. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1698. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1699. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1700. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1701. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1702. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1703. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1704. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1705. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1706. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1707. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1708. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1709. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1710. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1711. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1712. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1713. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1714. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1715. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1716. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1717. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1718. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1719. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1720. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1721. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1722. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1723. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1724. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1725. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1726. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1727. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1728. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1729. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1730. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1731. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1732. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1733. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1734. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1735. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1736. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1737. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1738. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1739. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1740. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1741. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1742. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1743. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1744. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1745. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1746. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1747. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1748. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1749. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1750. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1751. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1752. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1753. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1754. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1755. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1756. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1757. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1758. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1759. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1760. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1761. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1762. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1763. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1764. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1765. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1766. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1767. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1768. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1769. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1770. Energy range of data set does not match cross section range
reaction label 47: H1[multiplicity:'2'] + Mn58 + gamma / Product: gamma__ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13129120.0 -> 20000000.0)
```

1771. Calculated and tabulated Q values disagree.
reaction label 48: H1 + He4 + Cr55 + gamma (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -10325821.33322144 eV vs -8762999. eV!
```

1772. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 48: H1 + He4 + Cr55 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV
        ... plus 6 more instances of this message
```

1773. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 48: H1 + He4 + Cr55 + gamma / Product: He4 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV
        ... plus 6 more instances of this message
```

1774. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1775. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1776. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1777. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1778. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1779. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1780. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1781. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1782. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1783. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1784. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1785. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1786. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1787. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1788. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1789. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1790. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1791. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1792. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1793. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1794. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1795. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1796. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1797. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1798. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1799. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1800. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1801. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1802. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1803. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1804. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1805. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1806. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1807. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1808. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1809. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1810. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1811. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1812. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1813. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1814. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1815. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1816. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1817. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1818. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1819. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1820. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1821. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1822. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1823. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1824. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1825. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1826. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1827. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1828. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1829. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1830. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1831. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1832. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1833. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1834. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1835. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1836. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1837. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1838. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1839. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1840. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1841. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1842. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1843. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1844. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1845. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1846. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1847. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1848. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1849. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1850. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1851. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1852. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1853. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1854. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1855. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1856. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1857. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1858. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1859. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1860. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1861. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1862. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1863. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1864. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1865. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1866. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1867. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1868. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1869. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1870. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1871. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1872. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1873. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1874. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1875. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1876. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1877. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1878. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1879. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1880. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1881. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1882. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1883. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1884. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1885. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1886. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1887. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1888. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1889. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1890. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1891. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1892. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1893. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1894. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1895. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1896. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1897. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1898. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1899. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1900. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1901. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1902. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1903. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1904. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1905. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1906. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1907. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1908. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1909. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1910. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1911. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1912. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1913. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1914. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1915. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1916. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1917. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1918. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1919. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1920. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1921. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1922. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1923. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1924. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1925. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1926. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1927. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1928. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1929. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1930. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1931. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1932. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1933. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1934. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1935. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1936. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1937. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1938. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1939. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1940. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1941. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1942. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1943. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1944. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1945. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1946. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1947. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1948. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1949. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1950. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1951. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1952. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1953. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1954. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1955. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1956. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1957. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1958. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1959. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1960. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1961. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1962. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1963. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1964. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1965. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1966. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1967. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1968. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1969. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1970. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1971. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1972. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1973. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1974. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1975. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1976. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1977. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1978. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1979. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1980. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1981. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1982. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1983. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__da / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1984. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1985. Energy range of data set does not match cross section range
reaction label 48: H1 + He4 + Cr55 + gamma / Product: gamma__db / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (8912981.0 -> 20000000.0)
```

1986. Calculated and tabulated Q values disagree.
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -1322391.672813416 eV vs -782555.9 eV!
```

1987. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 4.5e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 5.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 6.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
        ... plus 5 more instances of this message
```

1988. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1989. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
        ... plus 50 more instances of this message
```

1990. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1991. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1992. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1993. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1994. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1995. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1996. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1997. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1998. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

1999. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2000. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2001. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2002. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2003. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2004. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2005. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2006. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2007. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2008. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2009. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2010. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2011. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2012. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2013. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2014. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2015. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2016. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2017. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2018. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2019. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2020. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2021. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2022. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2023. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2024. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2025. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2026. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2027. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2028. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2029. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2030. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2031. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2032. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2033. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2034. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2035. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2036. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2037. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2038. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2039. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2040. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2041. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2042. Energy range of data set does not match cross section range
reaction label 49: H1 + (Fe59_s ->Fe59 + gamma) / Product: Fe59_s / Decay product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (795949.6 -> 20000000.0)
```

2043. Calculated and tabulated Q values disagree.
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -5679454.923377991 eV vs -5139059. eV!
```

2044. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: H2 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
        ... plus 4 more instances of this message
```

2045. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2046. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
        ... plus 203 more instances of this message
```

2047. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2048. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2049. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2050. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2051. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2052. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2053. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2054. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2055. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2056. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2057. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2058. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2059. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2060. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2061. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2062. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2063. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2064. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2065. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2066. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2067. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2068. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2069. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2070. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2071. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2072. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2073. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2074. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2075. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2076. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2077. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2078. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2079. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2080. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2081. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2082. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2083. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2084. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2085. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2086. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2087. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2088. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2089. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2090. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2091. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2092. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2093. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2094. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2095. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2096. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2097. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2098. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2099. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2100. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2101. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2102. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2103. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2104. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2105. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2106. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2107. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2108. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2109. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2110. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2111. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2112. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2113. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2114. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2115. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2116. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2117. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2118. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2119. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2120. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2121. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2122. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2123. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2124. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2125. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2126. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2127. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2128. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2129. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2130. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2131. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2132. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2133. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2134. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2135. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2136. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2137. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2138. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2139. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2140. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2141. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2142. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2143. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2144. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2145. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2146. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2147. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2148. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2149. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2150. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2151. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2152. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2153. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2154. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2155. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2156. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2157. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2158. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2159. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2160. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2161. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2162. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2163. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2164. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2165. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2166. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2167. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2168. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2169. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2170. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2171. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2172. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2173. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2174. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2175. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2176. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2177. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2178. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2179. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2180. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2181. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2182. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2183. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2184. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2185. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2186. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2187. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2188. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2189. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2190. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2191. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2192. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2193. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2194. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2195. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__et / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2196. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__eu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2197. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ev / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2198. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ew / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2199. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ex / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2200. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ey / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2201. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ez / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2202. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2203. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2204. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2205. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2206. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fe / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2207. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ff / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2208. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2209. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2210. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 9000000.0) vs (5227016.0 -> 20000000.0)
```

2211. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2212. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2213. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2214. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2215. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2216. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2217. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2218. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2219. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2220. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2221. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ft / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2222. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2223. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2224. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2225. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2226. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2227. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__fz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2228. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ga / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2229. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2230. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2231. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2232. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__ge / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2233. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2234. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2235. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2236. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2237. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2238. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2239. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2240. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2241. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2242. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__go / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2243. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2244. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2245. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2246. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2247. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2248. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2249. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2250. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2251. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2252. Energy range of data set does not match cross section range
reaction label 50: H2 + (Fe58_s ->Fe58 + gamma) / Product: Fe58_s / Decay product: gamma__gy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5227016.0 -> 20000000.0)
```

2253. Calculated and tabulated Q values disagree.
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -9466553.82359314 eV vs -8926448. eV!
```

2254. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: H3 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
        ... plus 1 more instances of this message
```

2255. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2256. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
        ... plus 172 more instances of this message
```

2257. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2258. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2259. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2260. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2261. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2262. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2263. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2264. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2265. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2266. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2267. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2268. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2269. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2270. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2271. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2272. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2273. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2274. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2275. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2276. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2277. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2278. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2279. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2280. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2281. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2282. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2283. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2284. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2285. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2286. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2287. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2288. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2289. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2290. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2291. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2292. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2293. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2294. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2295. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2296. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2297. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2298. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2299. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2300. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2301. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2302. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2303. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2304. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2305. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2306. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2307. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2308. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2309. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2310. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2311. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2312. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2313. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2314. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2315. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2316. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2317. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2318. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2319. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2320. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2321. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2322. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2323. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2324. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2325. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2326. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2327. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2328. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2329. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2330. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2331. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2332. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2333. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2334. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2335. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2336. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2337. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2338. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2339. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2340. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2341. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2342. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2343. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2344. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2345. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2346. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2347. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2348. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2349. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2350. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2351. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2352. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2353. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2354. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2355. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2356. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2357. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2358. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2359. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2360. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2361. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2362. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2363. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2364. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2365. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2366. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2367. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2368. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2369. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2370. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2371. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2372. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2373. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2374. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2375. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2376. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2377. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2378. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2379. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2380. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2381. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2382. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2383. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2384. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2385. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2386. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2387. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2388. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2389. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2390. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2391. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2392. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2393. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2394. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2395. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2396. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2397. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2398. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2399. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2400. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2401. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2402. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2403. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2404. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2405. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__et / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2406. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__eu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2407. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ev / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2408. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ew / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2409. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ex / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2410. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ey / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2411. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ez / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2412. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2413. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2414. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2415. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2416. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fe / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2417. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ff / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2418. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2419. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2420. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2421. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2422. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2423. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2424. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2425. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2426. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2427. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2428. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2429. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2430. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__fs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2431. Energy range of data set does not match cross section range
reaction label 51: H3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma__ft / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9079228.0 -> 20000000.0)
```

2432. Calculated and tabulated Q values disagree.
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -21966886.71977234 eV vs -11602880. eV!
```

2433. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: He3 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
```

2434. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2435. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
        ... plus 145 more instances of this message
```

2436. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2437. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2438. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2439. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2440. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2441. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2442. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2443. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2444. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2445. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2446. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2447. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2448. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2449. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2450. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2451. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2452. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2453. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2454. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2455. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2456. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2457. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2458. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2459. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2460. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2461. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2462. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2463. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2464. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2465. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2466. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2467. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2468. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2469. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2470. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2471. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2472. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2473. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2474. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2475. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2476. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2477. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2478. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2479. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2480. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2481. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2482. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2483. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2484. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2485. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2486. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2487. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2488. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2489. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2490. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2491. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2492. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2493. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2494. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2495. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2496. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2497. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2498. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2499. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2500. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2501. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2502. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2503. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2504. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2505. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2506. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2507. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2508. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2509. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2510. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2511. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2512. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2513. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2514. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2515. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2516. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2517. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2518. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2519. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2520. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2521. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2522. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2523. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2524. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2525. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2526. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2527. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2528. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2529. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2530. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2531. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2532. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2533. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2534. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2535. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2536. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2537. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2538. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2539. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2540. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2541. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2542. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2543. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2544. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2545. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2546. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2547. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2548. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2549. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2550. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2551. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2552. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2553. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2554. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2555. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2556. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2557. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2558. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2559. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2560. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2561. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2562. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2563. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2564. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2565. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2566. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2567. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2568. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2569. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2570. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (15000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2571. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2572. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2573. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2574. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2575. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2576. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2577. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2578. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2579. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2580. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2581. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2582. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2583. Energy range of data set does not match cross section range
reaction label 52: He3 + (Mn57_s ->Mn57 + gamma) / Product: Mn57_s / Decay product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (11801470.0 -> 20000000.0)
```

2584. Calculated and tabulated Q values disagree.
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) (Error # 0): Q mismatch

```
WARNING: Calculated and tabulated Q-values disagree: -723957.3581085205 eV vs 328239.4 eV!
```

2585. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: He4 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 5.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 6.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV
        ... plus 6 more instances of this message
```

2586. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__a / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2587. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
        ... plus 286 more instances of this message
```

2588. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__b / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2589. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__c / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2590. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__d / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2591. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__e / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2592. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__f / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2593. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__g / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2594. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__h / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2595. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__i / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2596. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__j / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2597. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__k / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2598. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__l / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2599. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__m / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2600. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__n / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2601. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__o / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2602. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__p / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2603. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__q / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2604. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__r / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2605. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__s / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2606. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__t / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2607. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__u / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2608. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__v / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2609. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__w / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2610. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__x / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2611. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__y / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2612. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__z / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2613. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__aa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2614. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ab / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2615. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ac / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2616. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ad / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2617. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ae / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2618. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__af / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2619. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ag / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2620. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ah / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2621. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ai / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2622. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__aj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2623. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2624. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2625. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2626. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2627. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ao / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2628. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ap / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2629. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__aq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2630. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ar / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2631. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__as / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2632. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__at / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2633. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__au / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2634. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__av / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2635. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__aw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2636. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ax / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2637. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ay / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2638. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__az / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2639. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ba / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2640. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2641. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2642. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2643. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__be / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2644. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2645. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2646. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2647. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2648. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2649. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2650. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2651. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2652. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2653. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2654. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2655. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2656. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__br / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2657. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2658. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2659. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2660. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2661. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2662. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2663. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__by / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2664. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__bz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2665. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ca / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2666. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2667. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2668. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2669. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ce / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2670. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2671. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2672. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ch / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2673. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ci / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2674. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2675. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ck / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2676. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2677. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2678. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2679. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__co / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2680. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2681. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2682. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2683. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2684. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ct / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2685. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2686. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2687. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2688. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2689. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2690. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__cz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2691. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__da / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2692. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__db / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2693. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2694. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2695. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__de / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2696. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__df / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2697. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2698. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2699. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__di / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2700. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2701. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2702. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2703. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2704. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2705. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__do / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2706. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2707. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2708. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2709. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ds / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2710. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2711. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__du / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2712. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2713. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2714. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2715. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2716. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__dz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2717. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ea / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2718. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__eb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2719. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ec / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2720. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ed / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2721. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ee / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2722. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ef / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2723. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__eg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2724. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__eh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2725. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ei / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2726. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ej / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2727. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ek / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2728. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__el / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2729. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__em / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2730. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__en / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2731. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__eo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2732. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ep / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2733. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__eq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2734. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__er / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2735. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__es / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2736. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__et / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2737. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__eu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2738. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ev / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2739. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ew / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2740. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ex / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2741. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ey / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2742. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ez / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2743. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fa / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2744. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2745. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2746. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2747. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fe / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2748. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ff / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2749. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2750. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2751. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2752. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2753. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2754. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2755. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2756. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2757. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2758. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2759. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2760. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2761. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2762. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ft / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2763. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2764. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2765. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2766. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2767. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2768. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__fz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2769. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ga / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2770. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2771. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2772. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2773. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ge / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2774. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2775. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2776. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 3000000.0) vs (1e-05 -> 20000000.0)
```

2777. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2778. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2779. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2780. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2781. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2782. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2783. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__go / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2784. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2785. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2786. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2787. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2788. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2789. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2790. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2791. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2792. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2793. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2794. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__gz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2795. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ha / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2796. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2797. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2798. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2799. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__he / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2800. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2801. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2802. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2803. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hi / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2804. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2805. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2806. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2807. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2808. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2809. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ho / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2810. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2811. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2812. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2813. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hs / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2814. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ht / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2815. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2816. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2817. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2818. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2819. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2820. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__hz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2821. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ia / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2822. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ib / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2823. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ic / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2824. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__id / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2825. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ie / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2826. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__if / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2827. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ig / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2828. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ih / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2829. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ii / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2830. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ij / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2831. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ik / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2832. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__il / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2833. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__im / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2834. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__in / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2835. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__io / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2836. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ip / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2837. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__iq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2838. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ir / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2839. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__is / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2840. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__it / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2841. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__iu / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2842. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__iv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2843. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__iw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2844. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ix / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2845. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__iy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2846. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__iz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2847. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ja / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2848. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2849. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3000000.0 -> 3500000.0) vs (1e-05 -> 20000000.0)
```

2850. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2851. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__je / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2852. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jf / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2853. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jg / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2854. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jh / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2855. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ji / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2856. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jj / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2857. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jk / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2858. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jl / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2859. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jm / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2860. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jn / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2861. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jo / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2862. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jp / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2863. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jq / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2864. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jr / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2865. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__js / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2866. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jt / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2867. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ju / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2868. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jv / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2869. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jw / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2870. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jx / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2871. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jy / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2872. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__jz / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2873. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__ka / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2874. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__kb / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2875. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__kc / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2876. Energy range of data set does not match cross section range
reaction label 53: He4 + (Mn56_s ->Mn56 + gamma) / Product: Mn56_s / Decay product: gamma__kd / Multiplicity: (Error # 0): Domain mismatch (a)

```
WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
```

2877. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 3: n + (Co59_c ->Co59 + gamma) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 23.14%
```

2878. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 4: n[multiplicity:'2'] + Co58 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 100.00%
```

2879. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 5: n + H1 + Fe58 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 203.43%
```

2880. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 6: n + H2 + Fe57 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 100.00%
```

2881. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 8: n + He4 + Mn55 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.03%
```

2882. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 9: H1[multiplicity:'2'] + Mn58 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.00%
```

2883. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 10: H1 + He4 + Cr55 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.00%
```

2884. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 11: (z,p) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 869.47%
```

2885. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 12: (z,d) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 25.49%
```

2886. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 13: (z,t) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 1.38%
```

2887. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 14: (z,He3) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 1370.97%
```

2888. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 15: (z,alpha) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

```
WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 1601.34%
```

- `njoy2012` Warnings:

1. Evaluation has no unresolved resonance parameters given
unresr...calculation of unresolved resonance cross sections (0): No URR

```
---message from unresr---mat 2725 has no unresolved parameters
                         copy as is to nout
```

2. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (0): HEATR/hinit (4)

```
---message from hinit---mf6, mt 16 does not give recoil za= 27058
                        one-particle recoil approx. used.
```

3. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (1): HEATR/hinit (4)

```
---message from hinit---mf6, mt 17 does not give recoil za= 27057
                        one-particle recoil approx. used.
```

4. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (2): HEATR/hinit (4)

```
---message from hinit---mf6, mt 22 does not give recoil za= 25055
                        one-particle recoil approx. used.
```

5. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (3): HEATR/hinit (4)

```
---message from hinit---mf6, mt 28 does not give recoil za= 26058
                        one-particle recoil approx. used.
```

6. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (4): HEATR/hinit (4)

```
---message from hinit---mf6, mt 32 does not give recoil za= 26057
                        one-particle recoil approx. used.
```

7. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (5): HEATR/hinit (4)

```
---message from hinit---mf6, mt 41 does not give recoil za= 26057
                        one-particle recoil approx. used.
```

8. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (6): HEATR/hinit (4)

```
---message from hinit---mf6, mt 91 does not give recoil za= 27059
                        one-particle recoil approx. used.
```

9. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (7): HEATR/hinit (4)

```
---message from hinit---mf6, mt102 does not give recoil za= 27060
                        photon momentum recoil used.
```

10. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (8): HEATR/hinit (4)

```
---message from hinit---mf6, mt103 does not give recoil za= 26059
                        one-particle recoil approx. used.
```

11. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (9): HEATR/hinit (4)

```
---message from hinit---mf6, mt104 does not give recoil za= 26058
                        one-particle recoil approx. used.
```

12. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (10): HEATR/hinit (4)

```
---message from hinit---mf6, mt105 does not give recoil za= 26057
                        one-particle recoil approx. used.
```

13. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (11): HEATR/hinit (4)

```
---message from hinit---mf6, mt106 does not give recoil za= 25057
                        one-particle recoil approx. used.
```

14. Recoil is not given, so one-particle recoil approximation used.
    heatr...prompt kerma (12): HEATR/hinit (4)

```
---message from hinit---mf6, mt107 does not give recoil za= 25056
                        one-particle recoil approx. used.
```

15. Recoil is not given, so one-particle recoil approximation used.
    heatr...prompt kerma (13): HEATR/hinit (4)

```
---message from hinit---mf6, mt111 does not give recoil za= 25058
                        one-particle recoil approx. used.
```

16. Recoil is not given, so one-particle recoil approximation used.
    heatr...prompt kerma (14): HEATR/hinit (4)

```
---message from hinit---mf6, mt112 does not give recoil za= 24055
                        one-particle recoil approx. used.
```

17. Evaluation has no unresolved resonance parameters given
    purr...probabalistic unresolved calculation (0): No URR

```
---message from purr---mat 2725 has no unresolved parameters
                        copy as is to nout
```

- `xsectplotter` Errors:

  1. The sum of the gamma branching ratios going out of a specific level do not sum to 1.0.
     (Error # 2): Sum BRs

```
WARNING: sum of gamma BR's for MT=79 MF=12 is 0.999999 != 1.0
```