Release notes for ENDF/B Development photoat-097_Bk_000 evaluation

October 13, 2016

- `checkr` Warnings:

  1. A previous error halted parsing of the current section
     MAT=9700, MF= 1, MT=451 (1): Parsing stopped

     ```
     ERROR(S) FOUND IN MAT=9700, MF= 1, MT=451
        SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      172 TO     213
     ```

- `checkr` Errors:

  1. A variable is outside the allowed ENDF range
     MAT=9700, MF= 1, MT=451 (0): Variable range

     ```
     ERROR(S) FOUND IN MAT=9700, MF= 1, MT=451
        MOD =     3 OUT OF RANGE     0 -     1           RECORD NUMBER     172
     ```

  2. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9700, MF=23, MT=501 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT=9700, MF=23, MT=501
        SECTION 23/501 NOT IN DIRECTORY                 RECORD NUMBER     215
     ```

  3. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9700, MF=23, MT=502 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT=9700, MF=23, MT=502
        SECTION 23/502 NOT IN DIRECTORY                 RECORD NUMBER    1334
     ```

  4. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9700, MF=23, MT=504 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT=9700, MF=23, MT=504
        SECTION 23/504 NOT IN DIRECTORY                 RECORD NUMBER    1880
     ```

  5. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9700, MF=23, MT=515 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT=9700, MF=23, MT=515
        SECTION 23/515 NOT IN DIRECTORY                 RECORD NUMBER    1921
     ```

  6. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9700, MF=23, MT=516 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT=9700, MF=23, MT=516
        SECTION 23/516 NOT IN DIRECTORY                 RECORD NUMBER    1956
     ```

  7. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9700, MF=23, MT=517 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=517
   SECTION 23/517 NOT IN DIRECTORY                RECORD NUMBER    2011
```

8. Missing a section in directory so your directory is messed up. This error will break everything else
   MAT=9700, MF=23, MT=522 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=522
   SECTION 23/522 NOT IN DIRECTORY                RECORD NUMBER    2053
```

9. Missing a section in directory so your directory is messed up. This error will break everything else
   MAT=9700, MF=23, MT=534 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=534
   SECTION 23/534 NOT IN DIRECTORY                RECORD NUMBER    2560
```

10. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=535 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=535
   SECTION 23/535 NOT IN DIRECTORY                RECORD NUMBER    2580
```

11. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=536 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=536
   SECTION 23/536 NOT IN DIRECTORY                RECORD NUMBER    2602
```

12. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=537 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=537
   SECTION 23/537 NOT IN DIRECTORY                RECORD NUMBER    2624
```

13. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=538 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=538
   SECTION 23/538 NOT IN DIRECTORY                RECORD NUMBER    2646
```

14. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=539 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=539
   SECTION 23/539 NOT IN DIRECTORY                RECORD NUMBER    2671
```

15. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=540 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=540
   SECTION 23/540 NOT IN DIRECTORY                  RECORD NUMBER    2697
```

16. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=541 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=541
   SECTION 23/541 NOT IN DIRECTORY                  RECORD NUMBER    2724
```

17. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=542 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=542
   SECTION 23/542 NOT IN DIRECTORY                  RECORD NUMBER    2752
```

18. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=543 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=543
   SECTION 23/543 NOT IN DIRECTORY                  RECORD NUMBER    2780
```

19. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=544 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=544
   SECTION 23/544 NOT IN DIRECTORY                  RECORD NUMBER    2806
```

20. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=545 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=545
   SECTION 23/545 NOT IN DIRECTORY                  RECORD NUMBER    2836
```

21. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=546 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=546
   SECTION 23/546 NOT IN DIRECTORY                  RECORD NUMBER    2866
```

22. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=547 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=547
   SECTION 23/547 NOT IN DIRECTORY                  RECORD NUMBER    2902
```

23. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=23, MT=548 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=548
   SECTION 23/548 NOT IN DIRECTORY                  RECORD NUMBER    2948
```

24. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=549 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=549
   SECTION 23/549 NOT IN DIRECTORY                  RECORD NUMBER    3003
```

25. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=550 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=550
   SECTION 23/550 NOT IN DIRECTORY                  RECORD NUMBER    3060
```

26. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=551 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=551
   SECTION 23/551 NOT IN DIRECTORY                  RECORD NUMBER    3088
```

27. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=552 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=552
   SECTION 23/552 NOT IN DIRECTORY                  RECORD NUMBER    3124
```

28. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=553 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=553
   SECTION 23/553 NOT IN DIRECTORY                  RECORD NUMBER    3157
```

29. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=554 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=554
   SECTION 23/554 NOT IN DIRECTORY                  RECORD NUMBER    3212
```

30. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=555 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=555
   SECTION 23/555 NOT IN DIRECTORY                  RECORD NUMBER    3267
```

31. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=556 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=556
   SECTION 23/556 NOT IN DIRECTORY                  RECORD NUMBER    3350
```

32. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=559 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=559
   SECTION 23/559 NOT IN DIRECTORY                  RECORD NUMBER    3433
```

33. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=560 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=560
   SECTION 23/560 NOT IN DIRECTORY                  RECORD NUMBER    3468
```

34. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=561 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=561
   SECTION 23/561 NOT IN DIRECTORY                  RECORD NUMBER    3506
```

35. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=562 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=562
   SECTION 23/562 NOT IN DIRECTORY                  RECORD NUMBER    3546
```

36. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=563 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=563
   SECTION 23/563 NOT IN DIRECTORY                  RECORD NUMBER    3607
```

37. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=23, MT=570 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=23, MT=570
   SECTION 23/570 NOT IN DIRECTORY                  RECORD NUMBER    3666
```

38. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=27, MT=502 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=27, MT=502
   SECTION 27/502 NOT IN DIRECTORY                  RECORD NUMBER    3704
```

39. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=9700, MF=27, MT=504 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=27, MT=504
   SECTION 27/504 NOT IN DIRECTORY                RECORD NUMBER    3753
```

40. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=27, MT=505 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=27, MT=505
   SECTION 27/505 NOT IN DIRECTORY                RECORD NUMBER    3803
```

41. Missing a section in directory so your directory is messed up. This error will break everything else
    MAT=9700, MF=27, MT=506 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9700, MF=27, MT=506
   SECTION 27/506 NOT IN DIRECTORY                RECORD NUMBER    4026
```

- `fudge-4.0` Warnings:

1. generic warning message
   reaction label 0: Bk + gamma [coherent] / Product: gamma (Error # 0): Warning

```
WARNING: coherentScattering is not a valid distribution component for 2-body reaction
```

2. FIXME: Generic fudge unimplemented message
   reaction label 0: Bk + gamma [coherent] / Product: gamma (Error # 2): Generic unimp (c)

```
WARNING: Checking not yet implemented for pointwise type data
```

3. generic warning message
   reaction label 1: Bk + gamma [incoherent] / Product: gamma (Error # 0): Warning

```
WARNING: incoherentScattering is not a valid distribution component for 2-body reaction
```

4. FIXME: Generic fudge unimplemented message
   reaction label 1: Bk + gamma [incoherent] / Product: gamma (Error # 2): Generic unimp (c)

```
WARNING: Checking not yet implemented for piecewise type data
```

5. Cross sections do not correctly sum up properly according to an ENDF (or equivalent) sumrule
   summedReaction label 33: total (Error # 0): Sumrule

```
WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 100.00%
```

6. Cross sections do not correctly sum up properly according to an ENDF (or equivalent) sumrule
   summedReaction label 35: photoelectric absorption (Error # 0): Sumrule

```
WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 60.29%
```

- `fudge-4.0` Errors:

1. Calculated and tabulated thresholds don't agree
   reaction label 0: Bk + gamma [coherent] / Cross section: (Error # 0): Threshold mismatch

   ```
   WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1. eV!
   ```

2. 2-body reaction not in center-of-mass frame
   reaction label 0: Bk + gamma [coherent] / Product: gamma (Error # 1): 2-body not in COM

   ```
   WARNING: 2-body reaction not in center-of-mass frame!
   ```

3. Calculated and tabulated thresholds don't agree
   reaction label 1: Bk + gamma [incoherent] / Cross section: (Error # 0): Threshold mismatch

   ```
   WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1. eV!
   ```

4. 2-body reaction not in center-of-mass frame
   reaction label 1: Bk + gamma [incoherent] / Product: gamma (Error # 1): 2-body not in COM

   ```
   WARNING: 2-body reaction not in center-of-mass frame!
   ```

5. Energy range of data set does not match cross section range
   reaction label 1: Bk + gamma [incoherent] / Product: gamma / Distribution incoherentScattering - piecewise: (Error # 0): Domain mismatch (a)

   ```
   WARNING: Domain doesn't match the cross section domain: (0.0 -> 1000000000.0) vs (1.0 -> 1e+11)
   ```

6. Calculated and tabulated thresholds don't agree
   reaction label 2: e- + e+ + Bk [electron field] / Cross section: (Error # 0): Threshold mismatch

   ```
   WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 2.044e6 eV!
   ```

7. Calculated and tabulated thresholds don't agree
   reaction label 3: e- + e+ + Bk [nuclear field] / Cross section: (Error # 0): Threshold mismatch

   ```
   WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1.022e6 eV!
   ```

8. Calculated and tabulated thresholds don't agree
   reaction label 4: e- + Bk1s1/2 / Cross section: (Error # 0): Threshold mismatch

   ```
   WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 132210. eV!
   ```

9. Calculated and tabulated thresholds don't agree
   reaction label 5: e- + Bk2s1/2 / Cross section: (Error # 0): Threshold mismatch

   ```
   WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 25294. eV!
   ```

10. Calculated and tabulated thresholds don't agree
    reaction label 6: e- + Bk2p1/2 / Cross section: (Error # 0): Threshold mismatch

    ```
    WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 24503. eV!
    ```

11. Calculated and tabulated thresholds don't agree
reaction label 7: e- + Bk2p3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 19462. eV!
```

12. Calculated and tabulated thresholds don't agree
reaction label 8: e- + Bk3s1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 6523.3 eV!
```

13. Calculated and tabulated thresholds don't agree
reaction label 9: e- + Bk3p1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 6148.8 eV!
```

14. Calculated and tabulated thresholds don't agree
reaction label 10: e- + Bk3p3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 4968.6 eV!
```

15. Calculated and tabulated thresholds don't agree
reaction label 11: e- + Bk3d3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 4366.9 eV!
```

16. Calculated and tabulated thresholds don't agree
reaction label 12: e- + Bk3d5/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 4134.3 eV!
```

17. Calculated and tabulated thresholds don't agree
reaction label 13: e- + Bk4s1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1728.8 eV!
```

18. Calculated and tabulated thresholds don't agree
reaction label 14: e- + Bk4p1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1554. eV!
```

19. Calculated and tabulated thresholds don't agree
reaction label 15: e- + Bk4p3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1236.6 eV!
```

20. Calculated and tabulated thresholds don't agree
reaction label 16: e- + Bk4d3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 956.12 eV!
```

21. Calculated and tabulated thresholds don't agree
reaction label 17: e- + Bk4d5/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 898.8200000000001 eV!
```

22. Calculated and tabulated thresholds don't agree
reaction label 18: e- + Bk4f5/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 528.02 eV!
```

23. Calculated and tabulated thresholds don't agree
reaction label 19: e- + Bk4f7/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 512.27 eV!
```

24. Calculated and tabulated thresholds don't agree
reaction label 20: e- + Bk5s1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 400.87 eV!
```

25. Calculated and tabulated thresholds don't agree
reaction label 21: e- + Bk5p1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 329.26 eV!
```

26. Calculated and tabulated thresholds don't agree
reaction label 22: e- + Bk5p3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 248.62 eV!
```

27. Calculated and tabulated thresholds don't agree
reaction label 23: e- + Bk5d3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 142.39 eV!
```

28. Calculated and tabulated thresholds don't agree
reaction label 24: e- + Bk5d5/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 130.35 eV!
```

29. Calculated and tabulated thresholds don't agree
reaction label 25: e- + Bk5f5/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 14.53 eV!
```

30. Calculated and tabulated thresholds don't agree
reaction label 26: e- + Bk5f7/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 12.84 eV!
```

31. Calculated and tabulated thresholds don't agree
reaction label 27: e- + Bk6s1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 62.79 eV!
```

32. Calculated and tabulated thresholds don't agree
reaction label 28: e- + Bk6p1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 41.01 eV!
```

33. Calculated and tabulated thresholds don't agree
reaction label 29: e- + Bk6p3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 27.51 eV!
```

34. Calculated and tabulated thresholds don't agree
reaction label 30: e- + Bk6d3/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 4.6 eV!
```

35. Calculated and tabulated thresholds don't agree
reaction label 31: e- + Bk6d5/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 3.85 eV!
```

36. Calculated and tabulated thresholds don't agree
reaction label 32: e- + Bk7s1/2 / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 6.28 eV!
```

37. Calculated and tabulated thresholds don't agree
summedReaction label 33: total / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1. eV!
```

38. Calculated and tabulated thresholds don't agree
summedReaction label 34: pair product / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 1.022e6 eV!
```

39. Calculated and tabulated thresholds don't agree
summedReaction label 35: photoelectric absorption / Cross section: (Error # 0): Threshold mismatch

```
WARNING: Calculated and tabulated thresholds disagree: 1.e-5 eV vs 3.85 eV!
```

- `xsectplotter` Warnings:

1. Encountered runtime warning in xsectplotter or Fudge or matplotlib
Error: RuntimeWarning

```
stderr while processing crossSection

/usr/local/lib/python2.7/site-packages/matplotlib-1.3.1-py2.7-linux-x86_64.egg/matplotlib/pyplot.py:412: Runtime
... [3 more lines]
```