Release notes for ENDF/B Development dec-050_Sn_137 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=1568, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 1.00900E+07  Q= 6.14300E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1568, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 6.04991E+06  SUM= 3.73603E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1568, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 8.45942E+05  SUM= 8.59724E+05
     ```

  4. Energies released in decay not adding up!
     MAT=1568, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.06630E+00  SUM= 1.00059E+00
     ```

  5. Energies released in decay not adding up!
     MAT=1568, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.78752E+06  SUM= 1.79253E+06
     ```

  6. Energies released in decay not adding up!
     MAT=1568, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.06630E+00  SUM= 1.03331E+00
     ```

  7. Energies released in decay not adding up!
     MAT=1568, MF= 8, MT=457 (7): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1568, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.07063E+06  SUM= 1.08378E+06
     ```