Release notes for ENDF/B Development dec-046_Pd_126 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=1327, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 7.41000E+06  Q= 7.64300E+03
     ```

  2. Generic error message
     MAT=1327, MF= 8, MT=457 (2): Error

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 5.39000E+06  Q= 7.64300E+03
     ```

  3. Generic error message
     MAT=1327, MF= 8, MT=457 (3): Error

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 2.91000E+06  Q= 3.36300E+03
     ```

  4. Energies released in decay not adding up!
     MAT=1327, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 7.60211E+03  SUM= 4.89287E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1327, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.83588E+06  SUM= 2.85706E+06
     ```

  6. Energies released in decay not adding up!
     MAT=1327, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00035E+00
     ```

  7. Energies released in decay not adding up!
     MAT=1327, MF= 8, MT=457 (7): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.02430E+06  SUM= 2.02930E+06
     ```

  8. Energies released in decay not adding up!
     MAT=1327, MF= 8, MT=457 (8): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1327, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 6.40979E+03  SUM= 6.50925E+03
     ```