Release notes for ENDF/B Development dec-046_Pd_125 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=1326, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 9.27000E+06  Q= 9.64400E+03
     ```

  2. Generic error message
     MAT=1326, MF= 8, MT=457 (2): Error

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 5.41000E+06  Q= 9.64400E+03
     ```

  3. Generic error message
     MAT=1326, MF= 8, MT=457 (3): Error

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 2.97000E+06  Q= 3.24000E+03
     ```

  4. Energies released in decay not adding up!
     MAT=1326, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.10632E+03  SUM= 6.25225E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1326, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.23810E+06  SUM= 4.26117E+06
     ```

  6. Energies released in decay not adding up!
     MAT=1326, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1326, 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=1326, MF= 8, MT=457 (7): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.96510E+06  SUM= 1.97010E+06
     ```

  8. Energies released in decay not adding up!
     MAT=1326, MF= 8, MT=457 (8): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1326, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.03922E+04  SUM= 2.09799E+04
     ```