Release notes for ENDF/B Development dec-041_Nb_112 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1110, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1110, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 8.83633E+06  SUM= 4.96140E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1110, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1110, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.31661E+06  SUM= 1.33251E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1110, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1110, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.01705E+00  SUM= 1.00010E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1110, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1110, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.30323E+06  SUM= 3.30823E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1110, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1110, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 7.80843E-01  SUM= 7.72325E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1110, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1110, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.13917E+05  SUM= 3.20668E+05
     ```