Release notes for ENDF/B Development dec-041_Nb_113 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1111, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1111, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.22722E+06  SUM= 4.96607E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1111, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1111, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 7.11269E+05  SUM= 7.25571E+05
     ```

  3. Energies released in decay not adding up!
     MAT=1111, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1111, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00315E+00  SUM= 1.00008E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1111, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1111, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.67325E+06  SUM= 3.67825E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1111, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1111, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 8.97655E-01  SUM= 8.96082E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1111, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1111, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 5.52751E+05  SUM= 5.62252E+05
     ```