Release notes for ENDF/B Development dec-041_Nb_110 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1108, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1108, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 1.10931E+07  SUM= 7.57204E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1108, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1108, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.46624E+06  SUM= 4.48895E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1108, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1108, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00096E+00  SUM= 1.00012E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1108, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1108, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.96825E+06  SUM= 2.97325E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1108, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1108, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.96654E-01  SUM= 1.96174E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1108, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1108, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.07848E+05  SUM= 1.09836E+05
     ```