Release notes for ENDF/B Development dec-041_Nb_111 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1109, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1109, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 7.64115E+06  SUM= 3.97384E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1109, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1109, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.81137E+05  SUM= 4.95701E+05
     ```

  3. Energies released in decay not adding up!
     MAT=1109, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1109, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00001E+00  SUM= 1.00011E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1109, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1109, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.10825E+06  SUM= 3.11325E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1109, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1109, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.56833E+05  SUM= 3.64894E+05
     ```