# Release notes for ENDF/B Development dec-039_Y_097m1 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     *MAT=1009, MF= 8, MT=457 (1): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1009, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 6.81817E+06  SUM= 7.54912E+06
     ```

  2. Energies released in decay not adding up!
     *MAT=1009, MF= 8, MT=457 (2): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1009, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.56114E+02  SUM= 2.61587E+02
     ```