Release notes for ENDF/B Development dec-035_Br_094 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT= 858, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 858, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.07909E+06  SUM= 5.19390E+06
     ```

  2. Energies released in decay not adding up!
     MAT= 858, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 858, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.23943E+06  SUM= 1.25377E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 858, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 858, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.04503E+00  SUM= 1.00009E+00
     ```

  4. Energies released in decay not adding up!
     MAT= 858, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 858, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.35855E+06  SUM= 3.36355E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 858, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 858, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 9.14144E-01  SUM= 8.91632E-01
     ```

  6. Energies released in decay not adding up!
     MAT= 858, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 858, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 5.65934E+05  SUM= 5.76582E+05
     ```