Release notes for ENDF/B Development dec-043_Tc_118 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1193, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1193, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 1.20370E+07  SUM= 7.42140E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1193, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1193, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.21824E+06  SUM= 3.23873E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1193, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1193, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00613E+00  SUM= 1.00007E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1193, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1193, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.00008E+06  SUM= 4.00507E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1193, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1193, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 2.52456E-01  SUM= 2.49396E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1193, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1193, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.74835E+05  SUM= 1.77601E+05
     ```