Release notes for ENDF/B Development dec-051_Sb_138 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1618, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1618, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.97002E+06  SUM= 6.34003E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1618, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1618, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.13242E+06  SUM= 3.14943E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1618, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1618, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.01628E+00  SUM= 1.00020E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1618, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1618, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.99968E+06  SUM= 3.00468E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1618, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1618, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 2.17853E-01  SUM= 2.09731E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1618, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1618, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.83511E+05  SUM= 1.85920E+05
     ```