Release notes for ENDF/B Development dec-033_As_088 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT= 782, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 782, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 1.07230E+07  SUM= 6.47270E+06
     ```

  2. Energies released in decay not adding up!
     MAT= 782, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 782, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.50423E+06  SUM= 2.52168E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 782, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 782, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00417E+00  SUM= 1.00007E+00
     ```

  4. Energies released in decay not adding up!
     MAT= 782, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 782, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.71940E+06  SUM= 3.72440E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 782, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 782, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 4.13865E-01  SUM= 4.11794E-01
     ```

  6. Energies released in decay not adding up!
     MAT= 782, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 782, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.21960E+05  SUM= 2.26618E+05
     ```