Release notes for ENDF/B Development dec-056_Ba_148 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1859, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1859, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 5.09859E+06  SUM= 2.79432E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1859, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1859, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.03783E+06  SUM= 1.05217E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1859, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1859, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.73598E+06  SUM= 1.74099E+06
     ```

  4. Energies released in decay not adding up!
     MAT=1859, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1859, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.13550E+03  SUM= 1.16344E+03
     ```