Release notes for ENDF/B Development dec-085_At_205 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=3265, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=3265, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 4.68525E+06  SUM= 4.05912E+06
     ```

  2. Energies released in decay not adding up!
     MAT=3265, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=3265, MF= 8, MT=457
        PARTICLE ENERGY (AE) SUMUP FAILURE
            WHOLE= 6.01716E+05  SUM= 5.90200E+05         SEQUENCE NUMBER     2
     ```

  3. Energies released in decay not adding up!
     MAT=3265, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=3265, MF= 8, MT=457
        E.C. MULTIPLICITY SUMUP FAILURE
            WHOLE= 9.00000E-01  SUM= 7.29360E-01
     ```

  4. Energies released in decay not adding up!
     MAT=3265, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=3265, MF= 8, MT=457
        E.C. AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 9.64251E+04  SUM= 7.61648E+04
     ```

  5. Energies released in decay not adding up!
     MAT=3265, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=3265, MF= 8, MT=457
        ALPHA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 5.90200E+05  SUM= 6.01954E+05
     ```