Release notes for ENDF/B Development dec-053_I_141 evaluation

October 13, 2016

- `fizcon` Errors:

  1. All probability distributions should be normalized to 1, this one isn't.
     MAT=1709, MF= 8, MT=457 (1): Bad norm (b)

     ```
     ERROR(S) FOUND IN MAT=1709, MF= 8, MT=457
        NORMALIZATION CHECK INTEGRAL= 1.00632E+00 BEFORE
     ```

  2. Energies released in decay not adding up!
     MAT=1709, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1709, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 7.20028E+06  SUM= 4.73599E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1709, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1709, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.74991E+06  SUM= 2.76846E+06
     ```

  4. Energies released in decay not adding up!
     MAT=1709, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1709, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.90252E+06  SUM= 1.90752E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1709, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1709, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 5.85241E+04  SUM= 6.00136E+04
     ```