Release notes for ENDF/B Development dec-057_La_153 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1911, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1911, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 6.52163E+06  SUM= 3.82623E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1911, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1911, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.44222E+06  SUM= 1.45623E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1911, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1911, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00036E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1911, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1911, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.08856E+06  SUM= 2.09357E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1911, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1911, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 5.36550E-01  SUM= 5.36883E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1911, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1911, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.71930E+05  SUM= 2.76439E+05
     ```