Release notes for ENDF/B Development dec-041_Nb_104 evaluation

October 14, 2016

- `fizcon` Errors:

  1. All probability distributions should be normalized to 1, this one isn't.
     MAT=1101, MF= 8, MT=457 (1): Bad norm (b)

     ```
     ERROR(S) FOUND IN MAT=1101, MF= 8, MT=457
        NORMALIZATION CHECK INTEGRAL= 1.00367E+00 BEFORE
     ```

  2. Energies released in decay not adding up!
     MAT=1101, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1101, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 8.52617E+06  SUM= 5.53339E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1101, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1101, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.05792E+06  SUM= 3.07087E+06
     ```

  4. Energies released in decay not adding up!
     MAT=1101, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1101, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.45744E+06  SUM= 2.46244E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1101, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1101, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 7.81806E+01  SUM= 8.19846E+01
     ```