Release notes for ENDF/B Development dec-048_Cd_132 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1440, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1440, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.10058E+06  SUM= 6.26188E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1440, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1440, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.18182E+06  SUM= 2.20075E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1440, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1440, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00302E+00  SUM= 1.00024E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1440, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1440, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.29315E+06  SUM= 2.29815E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1440, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1440, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00302E+00  SUM= 1.00151E+00
     ```

  6. Energies released in decay not adding up!
     MAT=1440, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1440, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.74449E+06  SUM= 1.76298E+06
     ```