Release notes for ENDF/B Development dec-027_Co_072 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT= 574, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 574, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 1.41253E+07  SUM= 8.71832E+06
     ```

  2. Energies released in decay not adding up!
     MAT= 574, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 574, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.74962E+06  SUM= 3.77024E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 574, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 574, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00039E+00  SUM= 1.00003E+00
     ```

  4. Energies released in decay not adding up!
     MAT= 574, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 574, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.88313E+06  SUM= 4.88813E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 574, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 574, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 5.84084E-02  SUM= 5.82124E-02
     ```

  6. Energies released in decay not adding up!
     MAT= 574, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 574, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 5.88242E+04  SUM= 5.99558E+04
     ```