Release notes for ENDF/B Development dec-029_Cu_075 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Parity set to illegal value
     MAT= 636, MF= 8, MT=457 (1): Bad parity

     ```
     ERROR(S) FOUND IN MAT= 636, MF= 8, MT=457
        PARITY= 0.00000E+00 NOT +1.0 OR -1.0
     ```

  2. Energies released in decay not adding up!
     MAT= 636, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 636, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 7.91724E+06  SUM= 4.74292E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 636, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 636, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.00283E+06  SUM= 2.02279E+06
     ```

  4. Energies released in decay not adding up!
     MAT= 636, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 636, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.69696E+06  SUM= 2.70196E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 636, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 636, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.77497E+04  SUM= 1.81692E+04
     ```