Release notes for ENDF/B Development dec-029_Cu_077 evaluation

October 14, 2016

- `fizcon` Errors:

  1. All probability distributions should be normalized to 1, this one isn't.
     MAT= 639, MF= 8, MT=457 (1): Bad norm (b)

     ```
     ERROR(S) FOUND IN MAT= 639, MF= 8, MT=457
        NORMALIZATION CHECK INTEGRAL= 1.00388E+00 BEFORE
     ```

  2. Energies released in decay not adding up!
     MAT= 639, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 639, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.69367E+06  SUM= 5.89452E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 639, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 639, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.42945E+06  SUM= 2.45051E+06
     ```

  4. Energies released in decay not adding up!
     MAT= 639, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 639, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.30402E+06  SUM= 3.30902E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 639, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 639, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.32340E+05  SUM= 1.34987E+05
     ```