Release notes for ENDF/B Development dec-028_Ni_078 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT= 609, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 609, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 8.93730E+06  SUM= 5.46572E+06
     ```

  2. Energies released in decay not adding up!
     MAT= 609, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 609, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.10177E+06  SUM= 2.11799E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 609, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 609, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00011E+00
     ```

  4. Energies released in decay not adding up!
     MAT= 609, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 609, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.99187E+06  SUM= 2.99687E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 609, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 609, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.44659E+05  SUM= 3.50869E+05
     ```