Release notes for ENDF/B Development dec-072_Hf_174 evaluation

October 13, 2016

- `fizcon` Errors:

  1. A discrete gamma energy is not energetically possible for the given Q value
     MAT=2595, MF= 8, MT=457 (1): Eg too big

     ```
     ERROR(S) FOUND IN MAT=2595, MF= 8, MT=457
        E(DISCRETE) > Q  E= 2.50000E+06  Q= 2.49310E+06
     ```

  2. Energies released in decay not adding up!
     MAT=2595, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2595, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 2.49310E+06  SUM= 2.55888E+06
     ```

  3. Energies released in decay not adding up!
     MAT=2595, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2595, MF= 8, MT=457
        PARTICLE ENERGY (AE) SUMUP FAILURE
            WHOLE= 2.55747E+06  SUM= 2.50000E+06         SEQUENCE NUMBER     2
     ```

  4. Energies released in decay not adding up!
     MAT=2595, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2595, MF= 8, MT=457
        ALPHA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.50000E+06  SUM= 2.55888E+06
     ```