Release notes for ENDF/B Development dec-078_Pt_184 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Beta spectrum integral too small
     MAT=2884, MF= 8, MT=457 (1): Beta spect int (b)

     ```
     ERROR(S) FOUND IN MAT=2884, MF= 8, MT=457
        FT VALUE TOO SMALL
     ```

  2. This message would be more descriptive if I knew what FT meant
     MAT=2884, MF= 8, MT=457 (2): Illegal FT

     ```
     ERROR(S) FOUND IN MAT=2884, MF= 8, MT=457
          FT= 3.11360E+01  E= 1.37616E+06  I=   90
     ```

  3. Energies released in decay not adding up!
     MAT=2884, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2884, MF= 8, MT=457
        PARTICLE ENERGY (AE) SUMUP FAILURE
            WHOLE= 7.81978E+01  SUM= 7.65340E+01         SEQUENCE NUMBER     2
     ```

  4. Energies released in decay not adding up!
     MAT=2884, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2884, MF= 8, MT=457
        ALPHA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 7.65340E+01  SUM= 7.82363E+01
     ```