Release notes for ENDF/B Development dec-038_Sr_098 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Beta spectrum integral too small
     MAT= 965, MF= 8, MT=457 (1): Beta spect int (b)

     ```
     ERROR(S) FOUND IN MAT= 965, MF= 8, MT=457
        FT VALUE TOO SMALL
     ```

  2. This message would be more descriptive if I knew what FT meant
     MAT= 965, MF= 8, MT=457 (2): Illegal FT

     ```
     ERROR(S) FOUND IN MAT= 965, MF= 8, MT=457
          FT= 5.78778E+05  E= 5.69626E+06  I=   82
     ```

  3. All probability distributions should be normalized to 1, this one isn't.
     MAT= 965, MF= 8, MT=457 (3): Bad norm (b)

     ```
     ERROR(S) FOUND IN MAT= 965, MF= 8, MT=457
        NORMALIZATION CHECK INTEGRAL= 1.02341E+00 BEFORE
     ```

  4. Energies released in decay not adding up!
     MAT= 965, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 965, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 6.41149E+02  SUM= 6.60673E+02
     ```