# Release notes for ENDF/B Development dec-002_He_006 evaluation

October 13, 2016

- `fizcon` Warnings:

  1. The decay library is so big that we ran out of MAT numbers, when following the ENDF convention. So, MAT numbers are messed up as well as ZAs one computes from them.
     *MAT= 12, MF= 1, MT=451 (1): Ran out of MATs*

```
ERROR(S) FOUND IN MAT=  12, MF= 1, MT=451
     ZA SHOULD BE SET TO  1.12000E+02
```

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     *MAT= 12, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=  12, MF= 8, MT=457
   BETA AVERAGE ENERGY SUMUP FAILURE
       WHOLE= 1.56762E+06  SUM= 1.56170E+06
```