^{63}Fe $Z = 26$ $N = 37$ link to full NNDC output

```
Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE     =    543.788 ( 0.004) MeV
Qbeta- =      6.216 ( 0.019) MeV

           Energy T    J+               J-              J-other               T1/2

-------------------------------------------------------------------------------------------------
 63FE   1 |                |                |   0.000     (5/2-)           1  6.1 S     6
 63FE   2 |                |                0+X                             2
 63FE   3 |                |                |   0.356     (3/2-)           3
 63FE   4 |                |                819.0+X                         4
 63FE   5 |                |                2223.1+X                        5


S-p    =  14.401 ( 0.008)-----------------------------------------------------------------------
S-n    =   4.829 ( 0.005)-----------------------------------------------------------------------
S-2p   =  27.738 ( 0.101)-----------------------------------------------------------------------
S-2n   =  12.858 ( 0.005)-----------------------------------------------------------------------
S-alpha=   9.975 ( 0.216)-----------------------------------------------------------------------

S+p       = -11.446 ( 0.020)
S+n       =  -7.405 ( 0.007)
S+2p      = -24.068 ( 0.004)
S+2n      = -11.725 ( 0.007)
S+alpha   = -10.532 ( 0.005)

gap p     =   2.955 ( 0.022)
gap n     =  -2.576 ( 0.008)
gap 2p    =   3.670 ( 0.102)
gap 2n    =   1.133 ( 0.008)
gap alpha =  -0.557 ( 0.216)
```