^{150}Ba $Z = 56$ $N = 94$ adopted link ENSDF link

```
Based on ENSDF from Apr 2024, and mass evaluation from 2020

BE     =   1216.776 ( 0.006) MeV
Qbeta- =      6.422 ( 0.006) MeV

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

-----------------------------------------------------------------------------------------------
150BA   1 |  0.000     0+   |                 |                                1  0.259 S   5


S-p    =  13.899 ( 0.447)-----------------------------------------------------------------
S-n    =   5.130 ( 0.006)-----------------------------------------------------------------
S-2p   =  25.820 ( 0.296)-----------------------------------------------------------------
S-2n   =   8.488 ( 0.006)-----------------------------------------------------------------
S-alpha=   4.360 ( 0.025)-----------------------------------------------------------------

S+p       = -10.709 ( 0.436)
S+n       =  -3.153 ( 0.453)
S+2p      = -23.696 ( 0.152)
S+2n      =  -7.888 ( 0.456)
S+alpha   =  -4.792 ( 0.154)

gap p     =   3.190 ( 0.624)
gap n     =   1.977 ( 0.453)
gap 2p    =   2.124 ( 0.333)
gap 2n    =   0.600 ( 0.456)
gap alpha =  -0.433 ( 0.156)
```