$^{223}$At $\qquad$ $Z = 85$ $\qquad$ $N = 138$ $\qquad$ adopted link $\quad$ ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

```
BE     =   1709.976 ( 0.014) MeV
Qbeta- =      3.038 ( 0.016) MeV
```

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

```
----------------------------------------------------------------------------------------
S-alpha= -4.619 ( 0.219)----------------------------------------------------------------
223AT   1 |                |               |   0.000                    1  50 S     7


S-p    =   6.347 ( 0.042)--------------------------------------------------------------
S-n    =   5.596 ( 0.021)--------------------------------------------------------------
S-2p   =  15.348 ( 0.221)--------------------------------------------------------------
S-2n   =   9.497 ( 0.020)--------------------------------------------------------------
S-alpha= -4.619 ( 0.219)--------------------------------------------------------------

S+p      =  -8.272 ( 0.017)
S+n      =  -3.788 ( 0.026)
S+2p     = -14.186 ( 0.018)
S+2n     =  -9.249 ( 0.225)
S+alpha  =   3.829 ( 0.015)

gap p      =  -1.925 ( 0.046)
gap n      =   1.808 ( 0.034)
gap 2p     =   1.163 ( 0.222)
gap 2n     =   0.249 ( 0.226)
gap alpha =  -0.790 ( 0.220)
```