

^{244}Np $Z = 93$ $N = 151$ adopted link ENSDF link

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

BE = 1833.416 (0.000) MeV

Qbeta- = 3.421 (0.002) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|----------|-----------------|----|----|------------|-------------|
| S-alpha= | -3.760 (0.240) | | | | |
| 244NP | 1 | | | 0.000 (7-) | 1 2.29 M 16 |

S-p = 6.542 (0.243)-----

S-n = 4.598 (0.000)-----

S-2p = 0.000 (0.000)-----

S-2n = 10.332 (0.200)-----

S-alpha= -3.760 (0.240)-----

S+p = -7.338 (0.014)

S+n = -5.554 (0.245)

S+2p = -12.814 (0.000)

S+2n = 0.000 (0.000)

S+alpha = 4.936 (0.248)

gap p = -0.796 (0.243)

gap n = -0.956 (0.245)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 1.176 (0.345)