

^{170}Ta $Z = 73$ $N = 97$ adopted link ENSDF link

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

BE = 1365.150 (0.028) MeV

Qbeta+ = 6.116 (0.040) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|----------|-----------------|----|----|------------|------------|
| ----- | | | | | |
| S-alpha= | -3.458 (0.041) | | | | |
| 170TA | 1 | | | 0.000 (3+) | 1 6.76 M 6 |

S-p = 2.710 (0.040)-----

S-n = 7.918 (0.040)-----

S-2p = 7.643 (0.047)-----

S-2n = 17.886 (0.040)-----

S-alpha= -3.458 (0.041)-----

S+p = -4.237 (0.040)

S+n = -9.654 (0.040)

S+2p = -6.007 (0.045)

S+2n = -17.335 (0.040)

S+alpha = 4.040 (0.040)

gap p = -1.528 (0.056)

gap n = -1.735 (0.056)

gap 2p = 1.636 (0.065)

gap 2n = 0.551 (0.056)

gap alpha = 0.581 (0.057)