

^{169}Tb $Z = 65$ $N = 104$ adopted link ENSDF link

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

BE = 1363.661 (-0.338) MeV

Qbeta- = 5.135 (0.452) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-------|----------|----|----|--------------|-----------|
| 169Tb | 1 | | | 0.000 (3/2+) | 1 5.1 S 3 |

S-p = 9.581 (-0.477)-----
 S-n = 5.751 (-0.338)-----
 S-2p = 21.315 (-0.475)-----
 S-2n = 10.720 (-0.338)-----
 S-alpha= 2.157 (-0.338)-----

S+p = -10.619 (-0.378)
 S+n = -4.329 (-0.479)
 S+2p = -18.635 (-0.689)
 S+2n = -9.469 (-0.481)
 S+alpha = -1.385 (-0.484)

gap p = -1.038 (0.609)
 gap n = 1.422 (0.587)
 gap 2p = 2.680 (0.837)
 gap 2n = 1.251 (0.588)
 gap alpha = 0.771 (0.590)