

^{180}Tm $Z = 69$ $N = 111$ adopted link ENSDF link

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

BE = 1436.940 (-0.360) MeV

Qbeta- = 6.722 (0.509) MeV

	Energy T	J+	J-	J-other	T1/2	
180TM	1			0.000	1 300 NS	GT

S-p = 9.236 (-0.647)-----

S-n = 4.224 (-0.508)-----

S-2p = 20.594 (-0.644)-----

S-2n = 9.914 (-0.506)-----

S-alpha= 1.172 (-0.639)-----

S+p = -10.336 (-0.511)

S+n = -5.449 (-0.651)

S+2p = -18.332 (-0.403)

S+2n = -9.596 (-0.654)

S+alpha = -0.692 (-0.404)

gap p = -1.100 (0.824)

gap n = -1.225 (0.826)

gap 2p = 2.262 (0.760)

gap 2n = 0.318 (0.827)

gap alpha = 0.480 (0.756)