

^{177}Tm $Z = 69$ $N = 108$ adopted link ENSDF link

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

BE = 1422.195 (-0.177) MeV

Qbeta- = 3.433 (0.177) MeV

	Energy T	J+	J-	J-other	T1/2
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177Tm	1			0.000 (1/2+)	1 95 S 7

S-p = 8.211 (-0.394)-----

S-n = 6.254 (-0.203)-----

S-2p = 18.870 (-0.392)-----

S-2n = 11.386 (-0.184)-----

S-alpha= 0.557 (-0.389)-----

S+p = -9.413 (-0.177)

S+n = -4.831 (-0.398)

S+2p = -16.083 (-0.177)

S+2n = -10.521 (-0.399)

S+alpha = 0.331 (-0.217)

gap p = -1.202 (0.432)

gap n = 1.422 (0.447)

gap 2p = 2.787 (0.430)

gap 2n = 0.865 (0.440)

gap alpha = 0.888 (0.445)