

^{146}Tm $Z = 69$ $N = 77$ adopted link ENSDF link

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

BE = 1155.444 (-0.146) MeV

Qbeta+ = 13.309 (0.146) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-3.882	(-0.450)	-----		
S-p	= -0.931	(-0.206)	-----		
^{146}Tm	1			0.000 (5-)	1 68 MS 3
^{146}Tm	2			0.182 (10+)	2 198 MS 3
^{146}Tm	3			0.658 (12+)	3
S-2p	= 0.982	(-0.146)	-----		
^{146}Tm	4			0.991 (13+)	4
^{146}Tm	5			1.366 (14+)	5
^{146}Tm	6			1.805 (15+)	6
^{146}Tm	7			0.000 (5-)	7 68 MS 5

S-p = -0.931 (-0.206)-----

S-n = 11.539 (-0.206)-----

S-2p = 0.982 (-0.146)-----

S-2n = 25.044 (-0.456)-----

S-alpha= -3.882 (-0.450)-----

S+p = 0.000 (-0.000)

S+n = -13.032 (-0.146)

S+2p = 0.000 (-0.000)

S+2n = -23.894 (-0.146)

S+alpha = 3.840 (-0.334)

gap p = 0.000 (0.000)

gap n = -1.493 (0.252)

gap 2p = 0.000 (0.000)

gap 2n = 1.150 (0.479)

gap alpha = -0.042 (0.560)