

^{182}Tl $Z = 81$ $N = 101$ adopted link ENSDF link

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

BE = 1418.937 (0.012) MeV

Qbeta+ = 10.250 (0.015) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-6.551 (0.016)				
S-p	= -0.045 (0.019)				
182TL	1			0.000 (7+)	1 3.1 S 10

S-p = -0.045 (0.019)-----
S-n = 8.600 (0.015)-----
S-2p = 2.280 (0.013)-----
S-2n = 20.079 (0.071)-----
S-alpha= -6.551 (0.016)-----

S+p = -1.542 (0.031)
S+n = -11.331 (0.015)
S+2p = -0.071 (0.184)
S+2n = -19.699 (0.016)
S+alpha = 7.757 (0.021)

gap p = -1.587 (0.037)
gap n = -2.732 (0.021)
gap 2p = 2.208 (0.185)
gap 2n = 0.381 (0.073)
gap alpha = 1.206 (0.026)