

^{180}Tl $Z = 81$ $N = 99$ adopted link ENSDF link

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

BE = 1398.858 (0.070) MeV

Qbeta+ = 10.860 (0.071) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-6.705	(0.077)			
S-p =	-0.253	(0.075)			
180TL	1			0.000 (5-)	1 1.09 S 1

S-p = -0.253 (0.075)-----
S-n = 9.192 (0.080)-----
S-2p = 1.665 (0.071)-----
S-2n = 20.960 (0.191)-----
S-alpha= -6.705 (0.077)-----

S+p = -1.009 (0.110)
S+n = -11.480 (0.071)
S+2p = 0.000 (0.000)
S+2n = -20.079 (0.071)
S+alpha = 8.145 (0.197)

gap p = -1.262 (0.133)
gap n = -2.287 (0.107)
gap 2p = 0.000 (0.000)
gap 2n = 0.880 (0.204)
gap alpha = 1.440 (0.211)