

^{179}Tl $Z = 81$ $N = 98$ adopted link ENSDF link

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

BE = 1389.666 (0.039) MeV

Qbeta+ = 8.663 (0.048) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-6.709	(0.055)			
S-p =	-0.757	(0.040)			
179Tl	1			0.000 (1/2+)	1 0.23 S 4

S-p = -0.757 (0.040)-----

S-n = 11.768 (0.182)-----

S-2p = 1.302 (0.040)-----

S-2n = 21.072 (0.044)-----

S-alpha= -6.709 (0.055)-----

S+p = -0.960 (0.041)

S+n = -9.192 (0.080)

S+2p = 0.000 (0.000)

S+2n = -20.672 (0.040)

S+alpha = 0.000 (0.000)

gap p = -1.717 (0.057)

gap n = 2.575 (0.199)

gap 2p = 0.000 (0.000)

gap 2n = 0.401 (0.059)

gap alpha = 0.000 (0.000)