

^{211}Tl $Z = 81$ $N = 130$ adopted link ENSDF link

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

BE = 1645.756 (0.042) MeV

Qbeta- = 4.415 (0.042) MeV

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

S-alpha=	-2.108 (0.211)				
211TL	1			0.000	1 88 S +46-29

S-p	= 7.966 (0.214)				
S-n	= 4.902 (0.044)				
S-2p	= 18.482 (0.420)				
S-2n	= 8.576 (0.042)				
S-alpha=	-2.108 (0.211)				

S+p	= -8.760 (0.042)				
S+n	= -3.604 (0.216)				
S+2p	= -13.732 (0.042)				
S+2n	= -8.281 (0.050)				
S+alpha	= 5.282 (0.042)				

gap p	= -0.794 (0.218)				
gap n	= 1.298 (0.220)				
gap 2p	= 4.750 (0.422)				
gap 2n	= 0.295 (0.065)				
gap alpha	= 3.175 (0.215)				