

^{180}Pb $Z = 82$ $N = 98$ adopted link ENSDF link

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

BE = 1390.626 (0.012) MeV

Qbeta+ = 7.449 (0.071) MeV

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

S-alpha=	-7.419 (0.017)				
180PB 1	0.000	0+			1 4.1 MS 3
S-p =	0.960 (0.041)				
S-2p =	0.204 (0.016)				
180PB 2				1.168 (2+)	2
180PB 3				1.446 (4+)	3
180PB 4				1.758 (6+)	4
180PB 5				2.138 (8+)	5

S-p =	0.960 (0.041)				
S-n =	12.064 (0.082)				
S-2p =	0.204 (0.016)				
S-2n =	21.657 (0.026)				
S-alpha=	-7.419 (0.017)				

S+p =	0.000 (0.000)				
S+n =	-9.241 (0.086)				
S+2p =	0.000 (0.000)				
S+2n =	-21.026 (0.017)				
S+alpha =	0.000 (0.000)				

gap p =	0.000 (0.000)				
gap n =	2.823 (0.119)				
gap 2p =	0.000 (0.000)				
gap 2n =	0.631 (0.031)				
gap alpha =	0.000 (0.000)				