

^{180}Pb $Z = 82$ $N = 98$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1390.626 (0.012) MeV

Qbeta+ = 7.445 (0.061) 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 =	0.962 (0.041)				
S-2p =	0.203 (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 = 0.962 (0.041)-----
S-n = 12.063 (0.077)-----
S-2p = 0.203 (0.016)-----
S-2n = 21.658 (0.027)-----
S-alpha= -7.419 (0.017)-----

S+p = 0.000 (0.000)
S+n = -9.247 (0.076)
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 = 2.816 (0.108)
gap 2p = 0.000 (0.000)
gap 2n = 0.632 (0.032)
gap alpha = 0.000 (0.000)