

^{186}Pb $Z = 82$ $N = 104$ [link to full NNDC output](#)

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

BE = 1451.795 (0.011) MeV

Qbeta+ = 5.204 (0.025) MeV

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

S-alpha=	-6.470 (0.015)				
186PB 1	0.000	0+			1 4.82 S 3
186PB 2				0.536 (0+)	2
186PB 3				0.655 (0+)	3
186PB 4				0.662 (2+)	4
186PB 5				0.923 (4+)	5
186PB 6				1.260 (6+)	6
186PB 7				1.675 (8+)	7
186PB 8				2.161 (10+)	8

S-p =	2.213 (0.024)				
186PB 9				2.711 (12+)	9

S-2p =	2.911 (0.015)				
186PB 10				3.314 (14+)	10

S-p = 2.213 (0.024)-----
S-n = 11.212 (0.020)-----
S-2p = 2.911 (0.015)-----
S-2n = 19.773 (0.017)-----
S-alpha= -6.470 (0.015)-----

S+p = 1.010 (0.015)
S+n = -8.376 (0.012)
S+2p = -0.440 (0.023)
S+2n = -19.276 (0.016)
S+alpha = 7.693 (0.018)

gap p = 3.223 (0.028)
gap n = 2.836 (0.023)
gap 2p = 2.471 (0.028)
gap 2n = 0.497 (0.023)
gap alpha = 1.224 (0.023)