

^{212}Pb $Z = 82$ $N = 130$ [link to full NNDC output](#)

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

BE = 1654.516 (0.002) MeV

Qbeta- = 0.569 (0.003) MeV

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

S-alpha=	-3.292	(0.031)	-----		
212PB 1	0.000	0+			1 10.64 H 1
212PB 2			0.0+X		2 5 US 1
212PB 3			0.805	(2+)	3
212PB 4			1.117	(4+)	4
212PB 5			1.277	(6+)	5
212PB 6			1.335	(8+)	6
212PB 7			1.820	(3-)	7
212PB 8			2.249		8
212PB 9			2.287		9
212PB 10			2.488		10

212PB 11			2.616		11
212PB 12			3.067		12
212PB 13			3.140		13
212PB 14			3.174		14
212PB 15			3.256		15
212PB 16			3.285		16
212PB 17			3.526		17
212PB 18			3.716		18
212PB 19			3.844		19
212PB 20			4.093		20

S-p = 8.760 (0.042)-----

S-n = 5.127 (0.003)-----

S-2p = 0.000 (0.000)-----

S-2n = 8.963 (0.002)-----

S-alpha= -3.292 (0.031)-----

S+p = -4.972 (0.005)

S+n = -3.726 (0.007)

S+2p = -11.499 (0.002)

S+2n = -8.777 (0.003)

S+alpha = 6.906 (0.003)

gap p = 3.788 (0.042)

gap n = 1.401 (0.008)

gap 2p = 0.000 (0.000)

gap 2n = 0.186 (0.004)
gap alpha = 3.615 (0.031)