

^{211}Pb $Z = 82$ $N = 129$ adopted link ENSDF link

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

BE = 1649.389 (0.002) MeV

Qbeta- = 1.366 (0.006) MeV

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

S-alpha=	-3.569	(0.030)	-----		
211PB 1	0.000	9/2+			1 36.1 M 2
211PB 2				0.439 (7/2)+	2
211PB 3				0.584	3
211PB 4				0.598 (5/2+)	4
211PB 5				0.643 (11/2+)	5
211PB 6				0.733 (13/2+)	6
211PB 7				0.815 (9/2+)	7
211PB 8				0.894 (11/2+)	8
211PB 9				1.056 (17/2+)	9
211PB 10				1.193 (21/2+)	10 42 NS 7

211PB 11				1.303 (15/2-)	11
211PB 12				1.377	12
211PB 13				1.412 (5/2+)	13
211PB 14				1.679 (23/2+)	14

S-p = 8.535 (0.012)-----

S-n = 3.836 (0.003)-----

S-2p = 16.472 (0.209)-----

S-2n = 9.021 (0.003)-----

S-alpha= -3.569 (0.030)-----

S+p = -4.914 (0.003)

S+n = -5.127 (0.003)

S+2p = -10.738 (0.004)

S+2n = -8.853 (0.007)

S+alpha = 7.526 (0.003)

gap p = 3.621 (0.012)

gap n = -1.291 (0.004)

gap 2p = 5.733 (0.209)

gap 2n = 0.168 (0.008)

gap alpha = 3.957 (0.030)