

^{182}Pb $Z = 82$ $N = 100$ adopted link ENSDF link

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

BE = 1411.652 (0.012) MeV

Qbeta+ = 6.503 (0.017) MeV

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

S-alpha=	-7.066	(0.016)	-----		
182PB 1	0.000	0+			1 55 MS 5
182PB 2				0.888 (2+)	2
182PB 3				1.120 (4+)	3
S-p	= 1.315	(0.015)	-----		
S-2p	= 1.152	(0.017)	-----		
182PB 4				1.433 (6+)	4
182PB 5				1.826 (8+)	5
182PB 6				2.288 (10+)	6
182PB 7				2.812 (12+)	7

S-p = 1.315 (0.015)-----

S-n = 11.785 (0.086)-----

S-2p = 1.152 (0.017)-----

S-2n = 21.026 (0.017)-----

S-alpha= -7.066 (0.016)-----

S+p = 0.000 (0.000)

S+n = -8.827 (0.031)

S+2p = 0.000 (0.000)

S+2n = -20.370 (0.018)

S+alpha = 8.501 (0.022)

gap p = 0.000 (0.000)

gap n = 2.958 (0.091)

gap 2p = 0.000 (0.000)

gap 2n = 0.656 (0.025)

gap alpha = 1.435 (0.027)