

^{214}Pb $Z = 82$ $N = 132$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1663.293 (0.002) MeV

Qbeta- = 1.018 (0.011) MeV

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

S-alpha=	-2.793 (0.210)	-----			

214PB	1 0.000	0+			1 27.06 M 7
214PB	2 0.835	(2+)			2
214PB	3 1.179	(4+)			3
214PB	4 1.365	(6+)			4

S-p = 9.256 (0.027) -----

S-n = 5.051 (0.007) -----

S-2p = 17.749 (0.212) -----

S-2n = 8.777 (0.003) -----

S-alpha= -2.793 (0.210) -----

S+p = -5.477 (0.006)

S+n = -3.546 (0.053)

S+2p = -12.613 (0.003)

S+2n = -8.547 (0.216)

S+alpha = 6.115 (0.003)

gap p = 3.779 (0.028)

gap n = 1.505 (0.053)

gap 2p = 5.136 (0.212)

gap 2n = 0.229 (0.216)

gap alpha = 3.322 (0.210)