

^{219}Pb $Z = 82$ $N = 137$ adopted link ENSDF link

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

BE = 1682.796 (-0.438) MeV

Qbeta- = 4.286 (0.490) MeV

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

S-alpha=	-1.215	(-0.614)			
219PB	1			0.000	1

S-p	=	10.300	(-0.618)		
S-n	=	3.106	(-0.489)		
S-2p	=	0.000	(-0.000)		
S-2n	=	7.773	(-0.489)		
S-alpha=	=	-1.215	(-0.614)		

S+p	=	-7.024	(-0.490)		
S+n	=	-4.604	(-0.621)		
S+2p	=	-15.474	(-0.438)		
S+2n	=	0.000	(-0.000)		
S+alpha	=	4.027	(-0.492)		

gap p	=	3.276	(0.789)		
gap n	=	-1.498	(0.790)		
gap 2p	=	0.000	(0.000)		
gap 2n	=	0.000	(0.000)		
gap alpha	=	2.812	(0.786)		