

^{213}Pb $Z = 82$ $N = 131$ adopted link ENSDF link

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

BE = 1658.242 (0.007) MeV

Qbeta- = 2.028 (0.009) MeV

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

S-alpha=	-2.971 (0.209)				
213PB 1				0.000 (9/2+)	1 10.2 M 3
213PB 2				0.675 (5/2+,7/2+)	2
213PB 3				0.772 (13/2+)	3
213PB 4				1.083 (15/2+)	4
213PB 5				1.141 (17/2+)	5
213PB 6				1.260 (17/2+)	6
213PB 7				1.331 (21/2+)	7 0.26 MS 2

S-p = 8.882 (0.212)-----

S-n = 3.726 (0.007)-----

S-2p = 17.295 (0.211)-----

S-2n = 8.853 (0.007)-----

S-alpha= -2.971 (0.209)-----

S+p = -5.286 (0.013)

S+n = -5.051 (0.007)

S+2p = -11.916 (0.007)

S+2n = -8.597 (0.053)

S+alpha = 6.662 (0.010)

gap p = 3.596 (0.213)

gap n = -1.325 (0.010)

gap 2p = 5.379 (0.211)

gap 2n = 0.256 (0.054)

gap alpha = 3.691 (0.209)