

^{200}Pb $Z = 82$ $N = 118$ adopted link ENSDF link

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

BE = 1576.362 (0.010) MeV

Qbeta+ = 0.796 (0.012) MeV

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

S-alpha=	-3.150	(0.010)	-----					
200PB 1	0.000	0+						1 21.5 H 4
200PB 2	1.027	2+						2
200PB 3	1.489	4+						3 0.33 NS 2
200PB 4	1.625	0+						4
200PB 5						1.739	1,2+	5
200PB 6						1.762	(5)+	6
200PB 7	1.867	0+						7
200PB 8				1.909	5-			8 1.35 NS 6
200PB 9				2.154	7-			9 45.1 NS 7
200PB 10						2.183	(9-)	10 448 NS 12

S-p = 5.480 (0.030)-----
S-n = 9.090 (0.012)-----
S-2p = 9.875 (0.010)-----
S-2n = 16.326 (0.013)-----
S-alpha= -3.150 (0.010)-----

S+p = -2.467 (0.016)
S+n = -7.091 (0.017)
S+2p = -6.269 (0.013)
S+2n = -15.832 (0.011)
S+alpha = 5.485 (0.014)

gap p = 3.013 (0.034)
gap n = 1.999 (0.021)
gap 2p = 3.606 (0.017)
gap 2n = 0.494 (0.017)
gap alpha = 2.335 (0.018)