

^{191}Pb $Z = 82$ $N = 109$ adopted link ENSDF link

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

BE = 1497.760 (0.007) MeV

Qbeta+ = 5.992 (0.010) MeV

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

S-alpha=	-5.402 (0.014)				
191PB 1				0.000 (3/2-)	1 1.33 M 8
191PB 2				0.597 (3/2-)	2

S-p = 3.214 (0.010)-----
 S-n = 7.946 (0.014)-----
 S-2p = 5.243 (0.032)-----
 S-2n = 18.590 (0.016)-----
 S-alpha= -5.402 (0.014)-----

S+p = -0.532 (0.031)
 S+n = -10.332 (0.009)
 S+2p = -2.612 (0.016)
 S+2n = -18.081 (0.012)
 S+alpha = 6.750 (0.009)

gap p = 2.682 (0.032)
 gap n = -2.386 (0.017)
 gap 2p = 2.631 (0.036)
 gap 2n = 0.509 (0.020)
 gap alpha = 1.347 (0.017)