

^{178}Pb $Z = 82$ $N = 96$ adopted link ENSDF link

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

BE = 1368.969 (0.023) MeV

Qbeta+ = 8.147 (0.180) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.790 (0.030)				
S-2p =	-0.780 (0.026)				
178PB	1 0.000	0+			1 0.12 MS +22-5

S-p = 0.375 (0.032)

S-n = 0.000 (0.000)

S-2p = -0.780 (0.026)

S-2n = 0.000 (0.000)

S-alpha= -7.790 (0.030)

S+p = 0.000 (0.000)

S+n = -9.593 (0.084)

S+2p = 0.000 (0.000)

S+2n = -21.657 (0.026)

S+alpha = 0.000 (0.000)

gap p = 0.000 (0.000)

gap n = 0.000 (0.000)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 0.000 (0.000)