

$^{178}\text{Pb}$        $Z = 82$        $N = 96$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE      =    1368.968 ( 0.024) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.790 ( 0.031)				
S-2p =	-0.781 ( 0.026)				
178PB	1   0.000	0+			1 0.12 MS +22-5
S-p =	0.374 ( 0.032)				
S-n =	0.000 ( 0.000)				
S-2p =	-0.781 ( 0.026)				
S-2n =	0.000 ( 0.000)				
S-alpha=	-7.790 ( 0.031)				
S+p =	0.000 ( 0.000)				
S+n =	-9.595 ( 0.079)				
S+2p =	0.000 ( 0.000)				
S+2n =	-21.658 ( 0.027)				
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)				