

^{168}Pt $Z = 78$ $N = 90$ [link to full NNDC output](#)

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

BE = 1305.966 (0.150) MeV

Qbeta+ = 7.659 (0.160) MeV

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

S-alpha=	-6.990	(0.212)	-----		
168PT 1	0.000	0+			1 2.02 MS 10
S-2p =	0.154	(0.151)	-----		
168PT 2				0.581 (2+)	2
168PT 3				0.915	3
168PT 4				1.113	4
168PT 5				1.175	5
S-p =	1.224	(0.151)	-----		
168PT 6				1.307 (4+)	6
168PT 7				2.033 (6+)	7

S-p =	1.224	(0.151)	-----		
S-n =	0.000	(0.000)	-----		
S-2p =	0.154	(0.151)	-----		
S-2n =	0.000	(0.000)	-----		
S-alpha=	-6.990	(0.212)	-----		

S+p =	0.000	(0.000)			
S+n =	0.000	(0.000)			
S+2p =	0.000	(0.000)			
S+2n =	-21.435	(0.151)			
S+alpha =	7.524	(0.212)			

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 =	0.534	(0.300)			