

^{168}Pt $Z = 78$ $N = 90$ adopted link ENSDF link

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

BE = 1305.968 (0.150) MeV

Qbeta+ = 7.656 (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 =	0.156	(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 =	1.227	(0.151)	-----		
168PT 6			1.307	(4+)	6
168PT 7			2.033	(6+)	7

S-p =	1.227	(0.151)	-----		
S-n =	12.386	(0.366)	-----		
S-2p =	0.156	(0.151)	-----		
S-2n =	22.290	(0.364)	-----		
S-alpha=	-6.990	(0.212)	-----		

S+p =	1.964	(0.370)			
S+n =	-9.528	(0.226)			
S+2p =	1.898	(0.372)			
S+2n =	-21.432	(0.151)			
S+alpha =	7.524	(0.212)			

gap p =	3.191	(0.399)			
gap n =	2.859	(0.430)			
gap 2p =	2.055	(0.401)			
gap 2n =	0.859	(0.394)			
gap alpha =	0.534	(0.300)			