

^{166}Pt $Z = 78$ $N = 88$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1283.678 (-0.332) MeV

Qbeta+ = 8.514 (0.371) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.246	(-0.464)	-----		
S-2p =	-0.984	(-0.364)	-----		
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166PT	1 0.000	0+			1 300 US 100
S-p =	0.638	(-0.371)	-----		
S-n =	12.683	(-0.468)	-----		
S-2p =	-0.984	(-0.364)	-----		
S-2n =	0.000	(-0.000)	-----		
S-alpha=	-7.246	(-0.464)	-----		
S+p =	0.000	(-0.000)			
S+n =	-9.904	(-0.471)			
S+2p =	0.000	(-0.000)			
S+2n =	-22.290	(-0.364)			
S+alpha =	7.904	(-0.475)			
gap p =	0.000	(0.000)			
gap n =	2.779	(0.664)			
gap 2p =	0.000	(0.000)			
gap 2n =	0.000	(0.000)			
gap alpha =	0.658	(0.664)			