

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

Based on ENSDF from Oct 2022, 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)			
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)