

^{202}Pt $Z = 78$ $N = 124$ adopted link ENSDF link

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

BE = 1592.075 (0.025) MeV

Qbeta- = 1.661 (0.034) MeV

	Energy T	J+	J-	J-other	T1/2
202PT 1	0.000	0+			1 44 H 15
202PT 2				0.535 (2+)	2
202PT 3				1.254 (4+)	3
S-alpha=	1.560 (0.200)				
202PT 4				1.788 (7-)	4 0.28 MS +42-19

S-p = 10.205 (0.203)-----

S-n = 7.023 (0.056)-----

S-2p = 18.675 (0.202)-----

S-2n = 12.236 (0.032)-----

S-alpha= 1.560 (0.200)-----

S+p = -7.740 (0.025)

S+n = -4.926 (0.205)

S+2p = -16.576 (0.025)

S+2n = -11.161 (0.206)

S+alpha = -0.679 (0.032)

gap p = 2.465 (0.204)

gap n = 2.097 (0.212)

gap 2p = 2.099 (0.203)

gap 2n = 1.075 (0.208)

gap alpha = 0.881 (0.202)