

^{201}Pt $Z = 78$ $N = 123$ adopted link ENSDF link

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

BE = 1585.052 (0.050) MeV

Qbeta- = 2.660 (0.050) MeV

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

201PT 1				0.000 (5/2-)	1 2.5 M 1
201PT 2				0.374 (9/2-)	2
S-alpha=	1.048 (0.203)	-----			
201PT 3				1.101 (13/2-)	3
201PT 4				1.456 (15/2+)	4

S-p = 9.453 (0.206)-----

S-n = 5.213 (0.054)-----

S-2p = 18.126 (0.205)-----

S-2n = 12.495 (0.050)-----

S-alpha= 1.048 (0.203)-----

S+p = -7.901 (0.055)

S+n = -7.023 (0.056)

S+2p = -16.107 (0.050)

S+2n = -11.948 (0.209)

S+alpha = -0.972 (0.050)

gap p = 1.551 (0.213)

gap n = -1.810 (0.078)

gap 2p = 2.020 (0.211)

gap 2n = 0.546 (0.215)

gap alpha = 0.076 (0.209)