

^{200}Pt $Z = 78$ $N = 122$ adopted link ENSDF link

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

BE = 1579.840 (0.020) MeV

Qbeta- = 0.641 (0.033) MeV

	Energy T	J+	J-	J-other	T1/2
200PT 1	0.000	0+			1 12.6 H 3
200PT 2	0.470	2+			2
S-alpha=	0.747 (0.045)				
200PT 3				0.868 (2)+	3
200PT 4	1.103	4+			4
200PT 5				1.118 (0+)	5
200PT 6				1.181 (3)+	6
200PT 7				1.268 (4)+	7
200PT 8				1.567 (5)-	8

S-p = 9.490 (0.046)-----

S-n = 7.282 (0.020)-----

S-2p = 17.620 (0.199)-----

S-2n = 12.838 (0.020)-----

S-alpha= 0.747 (0.045)-----

S+p = -7.091 (0.020)

S+n = -5.213 (0.054)

S+2p = -15.324 (0.020)

S+2n = -12.236 (0.032)

S+alpha = -0.516 (0.020)

gap p = 2.399 (0.050)

gap n = 2.069 (0.058)

gap 2p = 2.296 (0.200)

gap 2n = 0.602 (0.038)

gap alpha = 0.231 (0.049)