

^{171}Pt $Z = 78$ $N = 93$ adopted link ENSDF link

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

BE = 1336.639 (0.081) MeV

Qbeta+ = 8.945 (0.090) MeV

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

S-alpha=	-6.607 (0.114)				
171PT 1				0.000 (7/2-)	1 45.5 MS 25
171PT 2				0.090 (9/2-)	2
171PT 3				0.413 (13/2+)	3 901 NS 9
171PT 4				0.858 (17/2+)	4
S-2p =	1.322 (0.085)				
171PT 5				1.462 (21/2+)	5
171PT 6				1.474	6
S-p =	1.629 (0.188)				
171PT 7				2.132 (25/2+)	7
171PT 8				2.817 (29/2+)	8
171PT 9				3.517 (33/2+)	9
171PT 10				0.000 (7/2-)	10 48 MS 1

S-p = 1.629 (0.188)-----
S-n = 9.239 (0.083)-----
S-2p = 1.322 (0.085)-----
S-2n = 21.143 (0.187)-----
S-alpha= -6.607 (0.114)-----

S+p = 0.860 (0.099)
S+n = -11.711 (0.082)
S+2p = 0.214 (0.191)
S+2n = -20.613 (0.103)
S+alpha = 7.072 (0.115)

gap p = 2.489 (0.213)
gap n = -2.473 (0.116)
gap 2p = 1.535 (0.209)
gap 2n = 0.530 (0.214)
gap alpha = 0.465 (0.162)