

^{204}Pt $Z = 78$ $N = 126$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1603.236 (-0.204) MeV

Qbeta- = 2.618 (0.288) MeV

	Energy T	J+	J-	J-other	T1/2
204PT 1	0.000	0+			1 10.3 S 14
204PT 2	0.872	(2+)			2
S-alpha=	1.540 (-0.286)				
204PT 3			1.995	(5-)	3 5.5 US 7

S-p = 10.701 (-0.454) -----

S-n = 6.235 (-0.288) -----

S-2p = 19.758 (-0.453) -----

S-2n = 11.161 (-0.206) -----

S-alpha= 1.540 (-0.286) -----

S+p = -8.064 (-0.289)

S+n = -3.144 (-0.289)

S+2p = -17.814 (-0.205)

S+2n = -7.684 (-0.290)

S+alpha = 2.020 (-0.206)

gap p = 2.637 (0.539)

gap n = 3.091 (0.408)

gap 2p = 1.944 (0.497)

gap 2n = 3.477 (0.355)

gap alpha = 3.560 (0.352)