

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

Based on ENSDF from Oct 2022, 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)