

^{205}Pt $Z = 78$ $N = 127$ adopted link ENSDF link

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

BE = 1606.380 (-0.205) MeV

Qbeta- = 5.702 (0.290) MeV

	Energy T	J+	J-	J-other	T1/2
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205PT 1				0.000 (9/2+)	1
S-p	= 10.488 (-0.457)	-----	-----	-----	-----
S-n	= 3.144 (-0.289)	-----	-----	-----	-----
S-2p	= 20.138 (-0.455)	-----	-----	-----	-----
S-2n	= 9.379 (-0.289)	-----	-----	-----	-----
S-alpha	= 0.435 (-0.287)	-----	-----	-----	-----
S+p	= -8.660 (-0.291)				
S+n	= -4.540 (-0.291)				
S+2p	= -18.282 (-0.207)				
S+2n	= -7.599 (-0.462)				
S+alpha	= 1.759 (-0.293)				
gap p	= 1.828 (0.541)				
gap n	= -1.396 (0.410)				
gap 2p	= 1.856 (0.500)				
gap 2n	= 1.780 (0.545)				
gap alpha	= 2.194 (0.410)				