

^{65}V $Z = 23$ $N = 42$ adopted link ENSDF link

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

BE = 518.765 (-0.520) MeV

Qbeta- = 16.187 (0.555) MeV

	Energy T	J+	J-	J-other	T1/2
65V	1			0.000	1 360 NS GT
S-p	= 17.901	(-0.776)	-----		
S-n	= 3.885	(-0.646)	-----		
S-2p	= 39.776	(-0.866)	-----		
S-2n	= 6.526	(-0.621)	-----		
S-alpha	= 15.035	(-0.802)	-----		
S+p	= -20.323	(-0.616)			
S+n	= -2.239	(-0.741)			
S+2p	= -36.062	(-0.557)			
S+2n	= -5.778	(-0.796)			
S+alpha	= -15.634	(-0.665)			
gap p	= -2.422	(0.991)			
gap n	= 1.646	(0.983)			
gap 2p	= 3.714	(1.030)			
gap 2n	= 0.748	(1.010)			
gap alpha	= -0.599	(1.041)			