

^{46}Mn $Z = 25$ $N = 21$ adopted link ENSDF link

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

BE = 364.140 (0.087) MeV

Qbeta+ = 17.054 (0.087) MeV

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

46MN 1				0.000 2 (4+)	1 36.2 MS 4
S-p	= 0.192 (0.094)	-----			
S-2p	= 3.188 (0.087)	-----			
46MN 2	5.017	0+			2
S-p	= 0.192 (0.094)	-----			
S-n	= 15.525 (0.327)	-----			
S-2p	= 3.188 (0.087)	-----			
S-2n	= 36.032 (0.320)	-----			
S-alpha	= 7.236 (0.227)	-----			
S+p	= -1.990 (0.524)				
S+n	= -18.220 (0.092)				
S+2p	= -0.420 (0.488)				
S+2n	= -33.022 (0.087)				
S+alpha	= -7.597 (0.153)				
gap p	= -1.798 (0.532)				
gap n	= -2.695 (0.339)				
gap 2p	= 2.767 (0.495)				
gap 2n	= 3.010 (0.332)				
gap alpha	= -0.361 (0.274)				