

^{47}Mn $Z = 25$ $N = 22$ adopted link ENSDF link

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

BE = 382.360 (0.032) MeV

Qbeta+ = 11.997 (0.032) MeV

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

47MN 1				0.000 (5/2-)	1 100 MS 50
S-p =	0.384 (0.034)	-----			
S-2p =	5.258 (0.032)	-----			
47MN 2				6.870 (7/2-)	2
S-p =	0.384 (0.034)	-----			
S-n =	18.220 (0.092)	-----			
S-2p =	5.258 (0.032)	-----			
S-2n =	33.745 (0.317)	-----			
S-alpha=	7.075 (0.053)	-----			
S+p =	-2.731 (0.098)				
S+n =	-14.802 (0.032)				
S+2p =	-1.800 (0.491)				
S+2n =	-31.196 (0.032)				
S+alpha =	-7.201 (0.058)				
gap p =	-2.347 (0.103)				
gap n =	3.418 (0.098)				
gap 2p =	3.458 (0.492)				
gap 2n =	2.548 (0.318)				
gap alpha =	-0.126 (0.079)				