

$^{47}\text{Mn}$        $Z = 25$        $N = 22$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 382.360 ( 0.032) MeV

Qbeta+ = 11.996 ( 0.032) MeV

	Energy T	J+	J-	J-other	T1/2
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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 =	0.000 ( 0.000)	-----			
S-2p =	5.258 ( 0.032)	-----			
S-2n =	0.000 ( 0.000)	-----			
S-alpha=	7.075 ( 0.053)	-----			
S+p =	0.000 ( 0.000)				
S+n =	-14.801 ( 0.032)				
S+2p =	0.000 ( 0.000)				
S+2n =	-31.197 ( 0.032)				
S+alpha =	-7.201 ( 0.058)				
gap p =	0.000 ( 0.000)				
gap n =	0.000 ( 0.000)				
gap 2p =	0.000 ( 0.000)				
gap 2n =	0.000 ( 0.000)				
gap alpha =	-0.126 ( 0.079)				