

^{19}Mg $Z = 12$ $N = 7$ [link to full NNDC output](#)

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

BE = 112.138 (0.050) MeV

Qbeta+ = 18.899 (0.051) MeV

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

S-2p	= -0.750 (0.050)				
19MG	1		0.000	1/2-	1 1.14E-4 EV
S-p	= 0.499 (0.106)				
19MG	2			1.380 (3/2-)	2 0.4 MEV 2
19MG	3			2.140 (5/2-)	3 0.6 MEV 6
19MG	4			2.840 (3/2-)	4 0.2 MEV LT
19MG	5			4.740 (3/2-)	5 2.0 MEV 8

S-p	= 0.499 (0.106)				
S-n	= 0.000 (0.000)				
S-2p	= -0.750 (0.050)				
S-2n	= 0.000 (0.000)				
S-alpha	= 10.812 (0.083)				

S+p	= 0.000 (0.000)				
S+n	= -22.422 (0.050)				
S+2p	= 0.000 (0.000)				
S+2n	= -37.067 (0.050)				
S+alpha	= 0.000 (0.000)				

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	= 0.000 (0.000)				