

^{62}Mn $Z = 25$ $N = 37$ [link to full NNDC output](#)

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

BE = 529.387 (0.007) MeV

Qbeta- = 10.354 (0.007) MeV

	Energy T	J+	J-	J-other	T1/2
62MN 1			0+X		1 92 MS 13
62MN 2			0+Y		2 671 MS 5
62MN 3			113.8+Y		3 95 NS 2
62MN 4			222.4+Y		4
62MN 5			285.0+X		5
62MN 6			418.2+Y		6
62MN 7			640.0+X		7
62MN 8			642.8+Y		8
62MN 9			1183.7+Y		9
62MN 10			1500+X		10

S-p = 13.338 (0.102)-----
 S-n = 4.853 (0.007)-----
 S-2p = 29.860 (0.220)-----
 S-2n = 11.699 (0.007)-----
 S-alpha= 10.547 (0.090)-----

S+p = -14.401 (0.008)
 S+n = -6.434 (0.008)
 S+2p = -25.846 (0.021)
 S+2n = -10.608 (0.007)
 S+alpha = -10.310 (0.015)

gap p = -1.063 (0.102)
 gap n = -1.581 (0.010)
 gap 2p = 4.014 (0.221)
 gap 2n = 1.091 (0.010)
 gap alpha = 0.238 (0.091)