

^{63}Mn $Z = 25$ $N = 38$ [link to full NNDC output](#)

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

BE = 535.821 (0.004) MeV
 Qbeta- = 8.749 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
63MN	1		0.000	5/2-	1 0.275 S 4

S-p = 13.281 (0.148)-----
 S-n = 6.434 (0.008)-----
 S-2p = 30.958 (0.894)-----
 S-2n = 11.287 (0.004)-----
 S-alpha= 11.480 (0.162)-----

S+p = -15.372 (0.006)
 S+n = -4.173 (0.005)
 S+2p = -26.876 (0.004)
 S+2n = -10.223 (0.005)
 S+alpha = -10.860 (0.007)

gap p = -2.091 (0.148)
 gap n = 2.261 (0.009)
 gap 2p = 4.082 (0.894)
 gap 2n = 1.065 (0.007)
 gap alpha = 0.620 (0.162)