

^{63}Mn $Z = 25$ $N = 38$ adopted link ENSDF link

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

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 = 13.323 (0.005)-----

S-n = 6.434 (0.008)-----

S-2p = 31.288 (0.235)-----

S-2n = 11.287 (0.004)-----

S-alpha= 11.701 (0.137)-----

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 = -2.048 (0.008)

gap n = 2.261 (0.009)

gap 2p = 4.412 (0.235)

gap 2n = 1.064 (0.007)

gap alpha = 0.842 (0.138)