

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

Based on ensdf_240402 (Apr 2024), 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
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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)