

^{64}Mn $Z = 25$ $N = 39$ adopted link ENSDF link

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

BE = 539.995 (0.004) MeV

Qbeta- = 11.980 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
64MN 1				0.000 1(+)	1 90 MS 4
64MN 2				0.040 (2-)	2
64MN 3				0.176 (4+)	3 440 MS 49
64MN 4				0.186 (2+)	4
64MN 5				1.149 (1+)	5

S-p = 14.100 (0.073)-----

S-n = 4.173 (0.005)-----

S-2p = 32.354 (0.264)-----

S-2n = 10.608 (0.007)-----

S-alpha= 12.327 (0.182)-----

S+p = -15.518 (0.006)

S+n = -6.050 (0.005)

S+2p = -27.997 (0.014)

S+2n = -9.904 (0.012)

S+alpha = -11.078 (0.005)

gap p = -1.418 (0.073)

gap n = -1.876 (0.007)

gap 2p = 4.356 (0.265)

gap 2n = 0.704 (0.014)

gap alpha = 1.248 (0.182)