

^{67}Mn $Z = 25$ $N = 42$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 554.827 (-0.201) MeV

Qbeta- = 12.101 (0.201) MeV

	Energy T	J+	J-	J-other	T1/2
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67MN 1			0.000 (5/2-)		1 47 MS 2

S-p = 15.739 (-0.386) -----
 S-n = 4.928 (-0.201) -----
 S-2p = 36.062 (-0.557) -----
 S-2n = 8.783 (-0.201) -----
 S-alpha= 14.292 (-0.395) -----

S+p = -17.597 (-0.286)
 S+n = -3.385 (-0.338)
 S+2p = -31.356 (-0.219)
 S+2n = -7.868 (-0.460)
 S+alpha = -13.187 (-0.507)

gap p = -1.858 (0.481)
 gap n = 1.543 (0.394)
 gap 2p = 4.706 (0.599)
 gap 2n = 0.915 (0.502)
 gap alpha = 1.105 (0.642)