

^{72}Mn $Z = 25$ $N = 47$ adopted link ENSDF link

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

BE = 572.760 (-0.576) MeV

Qbeta- = 18.062 (0.765) MeV

	Energy T	J+	J-	J-other	T1/2
72MN	1			0.000	1 620 NS GT

S-p = 0.000 (-0.000) -----
 S-n = 2.630 (-0.761) -----
 S-2p = 0.000 (-0.000) -----
 S-2n = 6.880 (-0.756) -----
 S-alpha= 0.000 (-0.000) -----

S+p = -20.073 (-0.770)
 S+n = -3.575 (-0.820)
 S+2p = -36.926 (-0.685)
 S+2n = 0.000 (-0.000)
 S+alpha = -16.900 (-0.784)

gap p = 0.000 (0.000)
 gap n = -0.945 (1.119)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.000 (0.000)