

^{66}Mn $Z = 25$ $N = 41$ adopted link ENSDF link

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

BE = 549.899 (0.011) MeV

Qbeta- = 13.317 (0.012) MeV

	Energy T	J+	J-	J-other	T1/2
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66MN	1			0.000	1 65 MS 2

S-p = 15.729 (0.195)-----

S-n = 3.854 (0.012)-----

S-2p = 35.019 (0.384)-----

S-2n = 9.904 (0.012)-----

S-alpha= 13.962 (0.265)-----

S+p = -16.247 (0.012)

S+n = -4.928 (0.201)

S+2p = -29.470 (0.012)

S+2n = -8.313 (0.272)

S+alpha = -12.199 (0.016)

gap p = -0.518 (0.196)

gap n = -1.074 (0.202)

gap 2p = 5.549 (0.384)

gap 2n = 1.591 (0.272)

gap alpha = 1.763 (0.265)