

^{101}Sn $Z = 50$ $N = 51$ adopted link ENSDF link

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

BE = 836.391 (0.300) MeV

Qbeta+ = 8.239 (0.300) MeV

	Energy T	J+	J-	J-other	T1/2
101SN 1				0.000 (5/2+)	1 1.7 S 3
101SN 2				0.172 (7/2+)	2

S-p = 3.417 (0.300)-----
 S-n = 11.229 (0.384)-----
 S-2p = 4.952 (0.300)-----
 S-2n = 28.452 (0.665)-----
 S-alpha= 1.996 (0.516)-----

S+p = 1.929 (0.506)
 S+n = -12.701 (0.316)
 S+2p = 0.000 (0.000)
 S+2n = -22.938 (0.317)
 S+alpha = 5.069 (0.424)

gap p = 5.346 (0.589)
 gap n = -1.472 (0.498)
 gap 2p = 0.000 (0.000)
 gap 2n = 5.515 (0.737)
 gap alpha = 7.066 (0.668)