

^{102}Nb $Z = 41$ $N = 61$ adopted link ENSDF link

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

BE = 867.496 (0.003) MeV

Qbeta- = 7.263 (0.009) MeV

	Energy T	J+	J-	J-other	T1/2
102NB	1			0.000 (4+)	1 4.3 S 4

S-p = 10.426 (0.009)-----

S-n = 5.478 (0.005)-----

S-2p = 23.555 (0.011)-----

S-2n = 12.650 (0.008)-----

S-alpha= 6.434 (0.008)-----

S+p = -11.945 (0.010)

S+n = -6.802 (0.005)

S+2p = -20.779 (0.025)

S+2n = -11.655 (0.003)

S+alpha = -5.903 (0.013)

gap p = -1.519 (0.013)

gap n = -1.324 (0.006)

gap 2p = 2.776 (0.028)

gap 2n = 0.994 (0.009)

gap alpha = 0.532 (0.015)