

^{107}Nb $Z = 41$ $N = 66$ adopted link ENSDF link

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

BE = 895.279 (0.008) MeV

Qbeta- = 8.821 (0.012) MeV

	Energy T	J+	J-	J-other	T1/2
107NB	1			0.000	1 300 MS 9

S-p = 12.299 (0.212)-----

S-n = 5.593 (0.008)-----

S-2p = 27.769 (0.420)-----

S-2n = 9.951 (0.009)-----

S-alpha= 7.692 (0.014)-----

S+p = -14.314 (0.012)

S+n = -3.893 (0.012)

S+2p = -25.137 (0.013)

S+2n = -9.109 (0.431)

S+alpha = -7.726 (0.013)

gap p = -2.016 (0.213)

gap n = 1.700 (0.014)

gap 2p = 2.632 (0.420)

gap 2n = 0.842 (0.431)

gap alpha = -0.034 (0.019)