

^{111}Nb $Z = 41$ $N = 70$ adopted link ENSDF link

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

BE = 912.753 (-0.333) MeV

Qbeta- = 11.027 (0.333) MeV

	Energy T	J+	J-	J-other	T1/2
111NB	1			0.000	1 54 MS 2

S-p = 13.943 (-0.643)-----
 S-n = 4.674 (-0.902)-----
 S-2p = 31.052 (-0.734)-----
 S-2n = 8.366 (-0.545)-----
 S-alpha= 9.411 (-0.630)-----

S+p = -15.839 (-0.401)
 S+n = -3.183 (-0.473)
 S+2p = -28.477 (-0.333)
 S+2n = -7.406 (-0.561)
 S+alpha = -9.311 (-0.405)

gap p = -1.896 (0.758)
 gap n = 1.491 (1.019)
 gap 2p = 2.576 (0.806)
 gap 2n = 0.960 (0.782)
 gap alpha = 0.100 (0.749)