

^{106}Nb $Z = 41$ $N = 65$ adopted link ENSDF link

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

BE = 889.686 (0.001) MeV

Qbeta- = 9.925 (0.009) MeV

	Energy T	J+	J-	J-other	T1/2
106NB 1				0.000 (1-)	1 1.02 S 5
106NB 2				0.108 (1+)	2
106NB 3				0.202 (2+)	3
106NB 4				0.205 (3+)	4 0.82 US 6
106NB 5				0.338 (2-)	5
106NB 6				0.471 (2-)	6
106NB 7				0.627 (3-)	7
106NB 8				0.815 (4-)	8
106NB 9				0.995	9
106NB 10				1.040 (5-)	10
106NB 11				1.274 (6-)	11
106NB 12				1.589 (7-)	12
106NB 13				1.839 (8-)	13

S-p = 12.033 (0.012)-----
 S-n = 4.358 (0.004)-----
 S-2p = 26.694 (0.208)-----
 S-2n = 10.534 (0.002)-----
 S-alpha= 7.455 (0.004)-----

S+p = -13.631 (0.009)
 S+n = -5.593 (0.008)
 S+2p = -24.298 (0.009)
 S+2n = -9.485 (0.008)
 S+alpha = -7.257 (0.010)

gap p = -1.598 (0.015)
 gap n = -1.234 (0.009)
 gap 2p = 2.396 (0.208)
 gap 2n = 1.049 (0.009)
 gap alpha = 0.198 (0.011)