

$^{85}\text{Nb}$        $Z = 41$        $N = 44$       adopted link      ENSDF link

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

BE = 720.266 ( 0.004) MeV

Qbeta+ = 6.895 ( 0.008) MeV

	Energy T	J+	J-	J-other	T1/2
85NB 1				0.000 (9/2+)	1 20.5 S 12

S-p = 2.147 ( 0.007)-----

S-n = 13.157 ( 0.004)-----

S-2p = 8.652 ( 0.019)-----

S-2n = 24.809 ( 0.162)-----

S-alpha= 2.992 ( 0.007)-----

S+p = -5.120 ( 0.005)

S+n = -10.926 ( 0.007)

S+2p = -5.988 ( 0.006)

S+2n = -23.737 ( 0.008)

S+alpha = -3.540 ( 0.006)

gap p = -2.973 ( 0.009)

gap n = 2.232 ( 0.008)

gap 2p = 2.664 ( 0.020)

gap 2n = 1.072 ( 0.162)

gap alpha = -0.548 ( 0.009)