

$^{112}\text{Nb}$        $Z = 41$        $N = 71$       adopted link      ENSDF link

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

BE      =      915.936 (-0.336) MeV

Qbeta- =      13.438 ( 0.404) MeV

	Energy T	J+	J-	J-other	T1/2	
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112NB	1			0.000	1 33 MS	+9-6
112NB	2			0.000	2 33 MS	+9-6

S-p      =      14.838 (-0.649)-----  
S-n      =      3.183 (-0.473)-----  
S-2p     =      0.000 (-0.000)-----  
S-2n     =      7.857 (-0.903)-----  
S-alpha=    9.708 (-0.730)-----

S+p      =     -15.862 (-0.477)  
S+n      =     -4.223 (-0.563)  
S+2p     =     -29.154 (-0.548)  
S+2n     =     -7.122 (-0.566)  
S+alpha   =     -9.636 (-0.484)

gap p     =     -1.024 ( 0.805)  
gap n     =     -1.040 ( 0.736)  
gap 2p    =      0.000 ( 0.000)  
gap 2n    =      0.735 ( 1.066)  
gap alpha =      0.072 ( 0.876)