

^{122}In $Z = 49$ $N = 73$ adopted link ENSDF link

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

BE = 1029.937 (0.050) MeV

Qbeta- = 6.369 (0.050) MeV

	Energy T	J+	J-	J-other	T1/2
122IN 1	0.000	1+			1 1.5 S 3
122IN 2	0.040	5+			2 10.3 S 6
122IN 3				0.157	3
122IN 4				0.229	4
122IN 5				0.262	5
122IN 6				0.290 (8-)	6 10.8 S 4
122IN 7				0.299	7
122IN 8				0.383	8
122IN 9				0.415	9
122IN 10				0.598	10
122IN 11				0.801	11
122IN 12				0.942	12
122IN 13				1.070	13
122IN 14				1.120	14
122IN 15				1.150	15

S-p = 9.786 (0.050)-----

S-n = 5.808 (0.057)-----

S-2p = 22.498 (0.050)-----

S-2n = 13.986 (0.064)-----

S-alpha= 6.442 (0.050)-----

S+p = -11.532 (0.050)

S+n = -7.929 (0.054)

S+2p = -18.626 (0.050)

S+2n = -13.439 (0.059)

S+alpha = -5.247 (0.059)

gap p = -1.746 (0.071)

gap n = -2.121 (0.078)

gap 2p = 3.872 (0.071)

gap 2n = 0.547 (0.087)

gap alpha = 1.196 (0.078)