

^{101}In $Z = 49$ $N = 52$ adopted link ENSDF link

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

BE = 845.413 (0.012) MeV

Qbeta+ = 7.292 (0.012) MeV

	Energy T	J+	J-	J-other	T1/2
101IN 1				0.000 (9/2+)	1 15.1 S 3
S-alpha=	0.066 (0.017)	-----			
101IN 2				1.310 (13/2+)	2
S-p =	1.639 (0.012)	-----			
101IN 3				1.651 (17/2+)	3
101IN 4				2.011 (19/2+)	4
101IN 5				3.259 (21/2+)	5
101IN 6				4.395 (23/2-)	6
101IN 7				4.782 (25/2-)	7
101IN 8				4.935 (23/2+)	8
101IN 9				6.074	9
101IN 10				0.000 (9/2+)	10

S-p = 1.639 (0.012)-----
S-n = 12.438 (0.012)-----
S-2p = 6.410 (0.013)-----
S-2n = 23.258 (0.078)-----
S-alpha= 0.066 (0.017)-----

S+p = -3.679 (0.101)
S+n = -10.221 (0.013)
S+2p = -2.689 (0.309)
S+2n = -22.230 (0.015)
S+alpha = 2.104 (0.025)

gap p = -2.040 (0.101)
gap n = 2.217 (0.017)
gap 2p = 3.721 (0.310)
gap 2n = 1.028 (0.079)
gap alpha = 2.170 (0.030)