

^{118}In $Z = 49$ $N = 69$ adopted link ENSDF link

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

BE = 1001.309 (0.008) MeV

Qbeta- = 4.425 (0.008) MeV

	Energy T	J+	J-	J-other	T1/2
118IN 1	0.000	1+			1 5.0 S 5
118IN 2	0.060	5+			2 4.45 M 5
118IN 3				0.173	3
118IN 4			0.200	8-	4 8.5 S 3
118IN 5				0.234	5
118IN 6				0.251	6
118IN 7				0.350	7
118IN 8				0.429	8
118IN 9				0.500	9
118IN 10				0.600	10
118IN 11				0.637	11
118IN 12				0.711	12
118IN 13				0.790	13
118IN 14				0.843	14
118IN 15				0.948	15
118IN 16				0.974	16
118IN 17				1.028	17
118IN 18				1.234	18
118IN 19				1.290	19

S-p = 8.099 (0.008)-----
 S-n = 6.356 (0.009)-----
 S-2p = 19.263 (0.008)-----
 S-2n = 15.121 (0.008)-----
 S-alpha= 4.722 (0.009)-----

S+p = -10.126 (0.008)
 S+n = -8.542 (0.011)
 S+2p = -15.767 (0.011)
 S+2n = -14.642 (0.041)
 S+alpha = -3.531 (0.008)

gap p = -2.027 (0.011)
 gap n = -2.185 (0.014)
 gap 2p = 3.497 (0.014)
 gap 2n = 0.479 (0.041)
 gap alpha = 1.191 (0.012)