

^{124}In $Z = 49$ $N = 75$ adopted link ENSDF link

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

BE = 1043.376 (0.031) MeV

Qbeta- = 7.364 (0.031) MeV

	Energy T	J+	J-	J-other	T1/2	
124IN	1			0.000 (1)+	1 3.12 S	9
124IN	2			0.037 (1,2)+	2	
124IN	3			0.050 (8-)	3 3.7 S	2
124IN	4			0.122	4	
124IN	5			0.180 (2)-	5	
124IN	6			0.243 (1)+	6 50 NS	6
124IN	7			0.365	7	
124IN	8			0.555	8	

S-p = 10.743 (0.031)-----

S-n = 5.510 (0.036)-----

S-2p = 24.340 (0.049)-----

S-2n = 13.439 (0.059)-----

S-alpha= 7.641 (0.031)-----

S+p = -12.315 (0.031)

S+n = -7.616 (0.031)

S+2p = -20.103 (0.044)

S+2n = -13.084 (0.031)

S+alpha = -6.187 (0.036)

gap p = -1.572 (0.043)

gap n = -2.106 (0.048)

gap 2p = 4.236 (0.066)

gap 2n = 0.355 (0.066)

gap alpha = 1.454 (0.047)