

^{11}Li $Z = 3$ $N = 8$ adopted link ENSDF link

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

BE = 45.709 (0.001) MeV

Qbeta- = 20.551 (0.001) MeV

	Energy T	J+	J-	J-other	T1/2

11LI 1			0.000	3/2-	1 8.75 MS 14
S-n	= 0.396 (0.013)	-----			
S-2n	= 0.369 (0.001)	-----			
11LI 2				1.266	2 0.53 MEV 15
11LI 3				2.474	3 1.26 MEV 30
11LI 4				3.700	4 200 KEV LT
11LI 5				4.860	5 100 KEV LT
11LI 6				6.230	6 100 KEV LT

S-p = 15.758 (0.093)-----

S-n = 0.396 (0.013)-----

S-2p = 0.000 (0.000)-----

S-2n = 0.369 (0.001)-----

S-alpha= 10.834 (1.001)-----

S+p = -22.939 (0.002)

S+n = 0.210 (0.030)

S+2p = -38.744 (0.001)

S+2n = 0.110 (0.070)

S+alpha = -14.196 (0.021)

gap p = -7.182 (0.093)

gap n = 0.606 (0.033)

gap 2p = 0.000 (0.000)

gap 2n = 0.479 (0.070)

gap alpha = -3.362 (1.001)