

^{75}Cu $Z = 29$ $N = 46$ adopted link ENSDF link

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

BE = 637.131 (0.001) MeV

Qbeta- = 8.089 (0.002) MeV

	Energy T	J+	J-	J-other	T1/2
75CU	1			0.000	5/2(-) 1 1.224 S 3
75CU	2			0.062	(1/2-,3/2-) 2 310 NS 8
75CU	3			0.066	(1/2-,3/2-) 3 149 NS 6
75CU	4			0.000	5/2(-) 4

S-p = 13.089 (0.222)-----
 S-n = 6.535 (0.006)-----
 S-2p = 31.085 (0.292)-----
 S-2n = 11.625 (0.002)-----
 S-alpha= 12.525 (0.465)-----

S+p = -15.122 (0.002)
 S+n = -4.583 (0.001)
 S+2p = -26.100 (0.003)
 S+2n = -10.535 (0.001)
 S+alpha = -10.503 (0.001)

gap p = -2.033 (0.222)
 gap n = 1.953 (0.006)
 gap 2p = 4.985 (0.292)
 gap 2n = 1.090 (0.003)
 gap alpha = 2.022 (0.465)