

^{75}Cu $Z = 29$ $N = 46$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 637.132 (0.002) MeV

Qbeta- = 8.088 (0.003) 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

S-p = 0.000 (0.000)-----
 S-n = 6.536 (0.007)-----
 S-2p = 0.000 (0.000)-----
 S-2n = 11.626 (0.003)-----
 S-alpha= 12.526 (0.465)-----

S+p = -15.121 (0.003)
 S+n = -4.576 (0.007)
 S+2p = -26.099 (0.003)
 S+2n = 0.000 (0.000)
 S+alpha = -10.501 (0.003)

gap p = 0.000 (0.000)
 gap n = 1.960 (0.010)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = 2.025 (0.465)