

^{74}Cu $Z = 29$ $N = 45$ [link to full NNDC output](#)

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

BE = 630.596 (0.006) MeV

Qbeta- = 9.751 (0.007) MeV

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

^{74}Cu	1		0.000	2-	1 1.63 S 5

S-p = 13.187 (0.007)-----

S-n = 5.090 (0.006)-----

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

S-2n = 12.366 (0.006)-----

S-alpha= 0.000 (0.000)-----

S+p = -13.842 (0.006)

S+n = -6.536 (0.007)

S+2p = -24.868 (0.006)

S+2n = -11.112 (0.009)

S+alpha = -10.125 (0.006)

gap p = -0.655 (0.009)

gap n = -1.446 (0.009)

gap 2p = 0.000 (0.000)

gap 2n = 1.253 (0.011)

gap alpha = 0.000 (0.000)