

^{74}Cu $Z = 29$ $N = 45$ adopted link ENSDF link

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

BE = 630.596 (0.006) MeV

Qbeta- = 9.751 (0.007) MeV

	Energy T	J+	J-	J-other	T1/2	
74CU	1		0.000	2-		1 1.63 S 5

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

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

S-2p = 30.260 (0.288)-----

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

S-alpha= 11.906 (0.013)-----

S+p = -13.842 (0.006)

S+n = -6.535 (0.006)

S+2p = -24.868 (0.006)

S+2n = -11.118 (0.006)

S+alpha = -10.123 (0.006)

gap p = -0.655 (0.009)

gap n = -1.445 (0.009)

gap 2p = 5.391 (0.288)

gap 2n = 1.248 (0.009)

gap alpha = 1.783 (0.014)