

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

Based on ensdf\_240402 (Apr 2024), 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
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$^{74}\text{Cu}$	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)