

^{55}Cu $Z = 29$ $N = 26$ [link to full NNDC output](#)

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

BE = 452.870 (0.156) MeV

Qbeta+ = 13.701 (0.156) MeV

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

S-p =	-0.354 (0.156)				
^{55}Cu 1		0.000	3/2-		1 40 MS

S-p =	-0.354 (0.156)				
S-n =	0.000 (0.000)				
S-2p =	3.554 (0.156)				
S-2n =	0.000 (0.000)				
S-alpha=	6.718 (0.163)				

S+p =	0.000 (0.000)				
S+n =	-15.079 (0.156)				
S+2p =	0.000 (0.000)				
S+2n =	-31.816 (0.156)				
S+alpha =	0.000 (0.000)				

gap p =	0.000 (0.000)				
gap n =	0.000 (0.000)				
gap 2p =	0.000 (0.000)				
gap 2n =	0.000 (0.000)				
gap alpha =	0.000 (0.000)				