

^{55}Cu $Z = 29$ $N = 26$ adopted link ENSDF link

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

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 =	18.440 (0.409)				
S-2p =	3.554 (0.156)				
S-2n =	34.647 (0.502)				
S-alpha=	6.718 (0.163)				

S+p =	-1.066 (0.422)				
S+n =	-15.066 (0.156)				
S+2p =	1.658 (0.428)				
S+2n =	-31.816 (0.156)				
S+alpha =	-4.522 (0.236)				

gap p =	-1.420 (0.450)				
gap n =	3.374 (0.437)				
gap 2p =	5.212 (0.456)				
gap 2n =	2.831 (0.525)				
gap alpha =	2.196 (0.286)				