

^{55}Zn $Z = 30$ $N = 25$ adopted link ENSDF link

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

BE = 434.720 (-0.385) MeV

Qbeta+ = 17.367 (0.415) MeV

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

S-2p	= -0.785 (-0.386)				
^{55}Zn	1		0.000	5/2-	
					1 20 MS

S-p	= 0.290 (-0.540)				
S-n	= 16.652 (-0.441)				
S-2p	= -0.785 (-0.386)				
S-2n	= 0.000 (-0.000)				
S-alpha	= 5.054 (-0.639)				

S+p	= 3.128 (-0.634)				
S+n	= -19.216 (-0.549)				
S+2p	= 0.000 (-0.000)				
S+2n	= -34.447 (-0.447)				
S+alpha	= -4.500 (-0.565)				

gap p	= 3.418 (0.833)				
gap n	= -2.564 (0.705)				
gap 2p	= 0.000 (0.000)				
gap 2n	= 0.000 (0.000)				
gap alpha	= 0.554 (0.853)				