

^{54}Zn $Z = 30$ $N = 24$ adopted link ENSDF link

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

BE = 418.068 (-0.216) MeV

Qbeta+ = 15.580 (0.435) MeV

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

S-p	= -0.155	(-0.524)	-----		
S-2p	= -2.295	(-0.231)	-----		
^{54}Zn	1 0.000	0+			1 1.59 MS +60-35
^{54}Zn	2 0.000	0+			2 1.59 MS +60-35

S-p	= -0.155	(-0.524)	-----		
S-n	= 0.000	(-0.000)	-----		
S-2p	= -2.295	(-0.231)	-----		
S-2n	= 0.000	(-0.000)	-----		
S-alpha	= 4.672	(-0.545)	-----		

S+p	= 0.000	(-0.000)			
S+n	= -16.652	(-0.441)			
S+2p	= 0.000	(-0.000)			
S+2n	= -35.868	(-0.448)			
S+alpha	= -4.296	(-0.565)			

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	= 0.376	(0.785)			