

^{81}Cu $Z = 29$ $N = 52$ adopted link ENSDF link

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

BE = 662.985 (-0.324) MeV

Qbeta- = 14.303 (0.324) MeV

	Energy T	J+	J-	J-other	T1/2
81CU 1				0.000	1 73.2 MS 68

S-p = 15.945 (-0.647)-----
 S-n = 3.305 (-0.455)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 5.631 (-0.341)-----
 S-alpha= 12.375 (-0.696)-----

S+p = -17.707 (-0.324)
 S+n = -1.871 (-0.523)
 S+2p = -31.939 (-0.324)
 S+2n = -4.667 (-0.594)
 S+alpha = -10.273 (-0.326)

gap p = -1.762 (0.724)
 gap n = 1.434 (0.693)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.964 (0.685)
 gap alpha = 2.103 (0.769)