

^{47}Cl $Z = 17$ $N = 30$ adopted link ENSDF link

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

BE = 375.624 (-0.188) MeV

Qbeta- = 15.795 (0.188) MeV

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

47CL	1			0.000	1 101 MS 6

S-p = 17.514 (-0.455)-----

S-n = 3.908 (-0.212)-----

S-2p = 40.104 (-0.529)-----

S-2n = 7.452 (-0.232)-----

S-alpha= 17.045 (-0.355)-----

S+p = -20.072 (-0.189)

S+n = -2.760 (-0.516)

S+2p = -34.617 (-0.188)

S+2n = -5.841 (-0.435)

S+alpha = -15.368 (-0.188)

gap p = -2.558 (0.492)

gap n = 1.148 (0.557)

gap 2p = 5.487 (0.562)

gap 2n = 1.611 (0.493)

gap alpha = 1.677 (0.402)