

^{43}Cl $Z = 17$ $N = 26$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 357.926 (0.062) MeV

Qbeta- = 7.850 (0.062) MeV

	Energy T	J+	J-	J-other	T1/2
43CL	1			0.000 (1/2+)	1 3.13 S 9
43CL	2			0.328 (3/2+)	2
43CL	3			0.884 (1/2,3/2)	3
43CL	4			0.943 (5/2+)	4
43CL	5			1.668 (7/2+)	5
43CL	6			1.924	6

S-p = 13.811 (0.062)-----

S-n = 7.399 (0.086)-----

S-2p = 33.758 (0.135)-----

S-2n = 12.995 (0.092)-----

S-alpha= 13.810 (0.129)-----

S+p = -15.803 (0.062)

S+n = -4.296 (0.150)

S+2p = -27.034 (0.062)

S+2n = -10.246 (0.150)

S+alpha = -13.977 (0.062)

gap p = -1.992 (0.088)

gap n = 3.103 (0.173)

gap 2p = 6.724 (0.149)

gap 2n = 2.749 (0.176)

gap alpha = -0.168 (0.143)