

$^{46}\text{Cl}$        $Z = 17$        $N = 29$       [link to full NNDC output](#)

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

BE = 371.840 ( 0.209) MeV

Qbeta- = 15.914 ( 0.209) MeV

	Energy T	J+	J-	J-other	T1/2
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46CL 1				0.000 (2-)	1 232 MS 2
46CL 2				0.118	2
46CL 3				0.151	3
46CL 4				0.402	4
46CL 5				1.024	5

S-p = 17.159 ( 1.056)-----

S-n = 3.668 ( 0.249)-----

S-2p = 0.000 ( 0.000)-----

S-2n = 9.617 ( 0.249)-----

S-alpha= 17.294 ( 0.377)-----

S+p = -18.796 ( 0.209)

S+n = 0.000 ( 0.000)

S+2p = -33.003 ( 0.209)

S+2n = 0.000 ( 0.000)

S+alpha = -14.293 ( 0.209)

gap p = -1.637 ( 1.077)

gap n = 0.000 ( 0.000)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 3.001 ( 0.431)