

$^{41}\text{Cl}$        $Z = 17$        $N = 24$       [link to full NNDC output](#)

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

BE = 344.931 ( 0.069) MeV

Qbeta- = 5.760 ( 0.069) MeV

	Energy T	J+	J-	J-other	T1/2
41CL 1				0.000 (1/2+)	1 38.4 S 8
41CL 2				0.130 (3/2+)	2
41CL 3				0.891 (5/2+)	3
41CL 4				1.445 (7/2+)	4
41CL 5				1.475 (5/2-,7/2-)	5
41CL 6				2.210 (9/2+)	6
41CL 7				2.451 (11/2+)	7
41CL 8				2.717 (9/2-,11/2-)	8

S-p = 11.758 ( 0.069)-----

S-n = 7.821 ( 0.076)-----

S-2p = 29.111 ( 0.132)-----

S-2n = 13.650 ( 0.069)-----

S-alpha= 10.736 ( 0.079)-----

S+p = -14.404 ( 0.069)

S+n = -5.596 ( 0.091)

S+2p = -23.846 ( 0.069)

S+2n = -12.995 ( 0.092)

S+alpha = -11.733 ( 0.069)

gap p = -2.646 ( 0.097)

gap n = 2.225 ( 0.118)

gap 2p = 5.264 ( 0.149)

gap 2n = 0.655 ( 0.115)

gap alpha = -0.997 ( 0.104)