

^{61}Cr $Z = 24$ $N = 37$ [link to full NNDC output](#)

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

BE = 516.049 (0.101) MeV

Qbeta- = 9.267 (0.101) MeV

	Energy T	J+	J-	J-other	T1/2
61CR 1				0.000 (5/2-)	1 237 MS 11
61CR 2				0.071 (3/2,5/2,7/2)	2
61CR 3				0.097 (3/2,5/2,7/2)	3
61CR 4				0.224	4
61CR 5				0.402	5
61CR 6				0.451	6
61CR 7				0.564	7
61CR 8				0.632	8
61CR 9				0.716	9
61CR 10				0.774	10
61CR 11				1.027	11
61CR 12				1.222	12
61CR 13				2.062	13
61CR 14				2.261	14

S-p = 16.522 (0.242)-----
 S-n = 3.877 (0.219)-----
 S-2p = 0.000 (0.000)-----
 S-2n = 10.532 (0.239)-----
 S-alpha= 10.984 (0.276)-----

S+p = -13.338 (0.102)
 S+n = -6.491 (0.179)
 S+2p = -27.738 (0.101)
 S+2n = -9.675 (0.372)
 S+alpha = -11.168 (0.101)

gap p = 3.185 (0.263)
 gap n = -2.614 (0.283)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.857 (0.442)
 gap alpha = -0.183 (0.294)