

^{61}Cr $Z = 24$ $N = 37$ adopted link ENSDF link

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

BE = 516.071 (0.002) MeV

Qbeta- = 9.246 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2
61CR 1				0.000 (5/2-)	1 234 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 = 16.698 (0.182)-----
 S-n = 3.659 (0.002)-----
 S-2p = 31.209 (0.295)-----
 S-2n = 10.523 (0.002)-----
 S-alpha= 10.520 (0.206)-----

S+p = -13.316 (0.007)
 S+n = -6.427 (0.004)
 S+2p = -27.717 (0.005)
 S+2n = -9.824 (0.073)
 S+alpha = -11.146 (0.005)

gap p = 3.382 (0.182)
 gap n = -2.768 (0.004)
 gap 2p = 3.492 (0.295)
 gap 2n = 0.699 (0.073)
 gap alpha = -0.627 (0.206)