

$^{60}\text{Cr}$        $Z = 24$        $N = 36$       [link to full NNDC output](#)

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

BE = 512.172 ( 0.194) MeV

Qbeta- = 6.298 ( 0.194) MeV

	Energy T	J+	J-	J-other	T1/2
60CR 1	0.000	0+			1 0.49 S 1
60CR 2				0.644 (2+)	2 23 PS 3
60CR 3				1.461 (4+)	3
60CR 4				1.819 (3,4)	4
60CR 5				2.446 (6+)	5
60CR 6				2.630 (5,6)	6
60CR 7				3.477 (8+)	7
60CR 8				4.681 (10+)	8

S-p = 16.127 ( 0.252)-----

S-n = 6.655 ( 0.290)-----

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

S-2n = 10.820 ( 0.194)-----

S-alpha= 9.774 ( 0.228)-----

S+p = -12.362 ( 0.194)

S+n = -3.877 ( 0.219)

S+2p = -26.786 ( 0.194)

S+2n = -10.368 ( 0.244)

S+alpha = -10.725 ( 0.194)

gap p = 3.765 ( 0.318)

gap n = 2.778 ( 0.363)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.452 ( 0.311)

gap alpha = -0.950 ( 0.300)