

^{62}Cr $Z = 24$ $N = 38$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 522.498 (0.003) MeV

Qbeta- = 7.671 (0.007) MeV

	Energy T	J+	J-	J-other	T1/2
62CR 1	0.000	0+			1 206 MS 12
62CR 2	0.446	(2+)			2
62CR 3	1.175	(4+)			3

S-p = 17.964 (0.235) -----
 S-n = 6.427 (0.004) -----
 S-2p = 33.331 (0.240) -----
 S-2n = 10.087 (0.004) -----
 S-alpha= 12.360 (0.183) -----

S+p = -13.323 (0.005)
 S+n = -3.397 (0.073)
 S+2p = -28.695 (0.006)
 S+2n = -8.930 (0.300)
 S+alpha = -11.640 (0.005)

gap p = 4.641 (0.235)
 gap n = 3.030 (0.073)
 gap 2p = 4.636 (0.240)
 gap 2n = 1.157 (0.300)
 gap alpha = 0.720 (0.183)