

^{60}V $Z = 23$ $N = 37$ [link to full NNDC output](#)

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

BE = 499.527 (0.220) MeV

Qbeta- = 13.428 (0.293) MeV

	Energy T	J+	J-	J-other	T1/2		
60V	1			0.0+X	1	122 MS	18
60V	2			0.0+Y	2	40 MS	15
60V	3			103.2+X	3	13 NS	3
60V	4			202.1+X	4	0.32 US	9

S-p = 0.000 (0.000)-----
 S-n = 3.481 (0.273)-----
 S-2p = 0.000 (0.000)-----
 S-2n = 8.983 (0.238)-----
 S-alpha= 10.815 (0.627)-----

S+p = -16.522 (0.242)
 S+n = -5.336 (0.921)
 S+2p = -29.860 (0.220)
 S+2n = 0.000 (0.000)
 S+alpha = -12.172 (0.220)

gap p = 0.000 (0.000)
 gap n = -1.855 (0.961)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = -1.357 (0.664)