

^{61}V $Z = 23$ $N = 38$ adopted link ENSDF link

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

BE = 504.534 (0.235) MeV

Qbeta- = 12.319 (0.235) MeV

	Energy T	J+	J-	J-other	T1/2
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61V	1			0.000 (3/2-,5/2-)	1 48.3 MS 10

S-p = 15.366 (0.336)-----

S-n = 5.161 (0.297)-----

S-2p = 33.926 (0.343)-----

S-2n = 8.709 (0.272)-----

S-alpha= 11.222 (0.296)-----

S+p = -17.964 (0.235)

S+n = -3.107 (0.354)

S+2p = -31.288 (0.235)

S+2n = -7.706 (0.413)

S+alpha = -13.215 (0.235)

gap p = -2.598 (0.410)

gap n = 2.054 (0.462)

gap 2p = 2.638 (0.416)

gap 2n = 1.004 (0.495)

gap alpha = -1.993 (0.378)