

^{57}V $Z = 23$ $N = 34$ [link to full NNDC output](#)

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

BE = 486.485 (0.080) MeV

Qbeta- = 8.111 (0.080) MeV

	Energy T	J+	J-	J-other	T1/2
57V	1			0.000 (7/2-)	1 0.32 S 3
57V	2			0.113	2
57V	3			0.175	3
57V	4			1.163 (11/2-)	4
57V	5			1.732	5
57V	6			1.754	6
57V	7			2.036	7
57V	8			2.476	8

S-p = 12.382 (0.146)-----

S-n = 6.330 (0.194)-----

S-2p = 28.832 (0.461)-----

S-2n = 11.411 (0.125)-----

S-alpha= 7.932 (0.124)-----

S+p = -14.867 (0.080)

S+n = -4.060 (0.120)

S+2p = -25.690 (0.081)

S+2n = -9.561 (0.181)

S+alpha = -9.754 (0.081)

gap p = -2.485 (0.166)

gap n = 2.270 (0.229)

gap 2p = 3.142 (0.468)

gap 2n = 1.850 (0.220)

gap alpha = -1.822 (0.148)