

^{55}V $Z = 23$ $N = 32$ adopted link ENSDF link

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

BE = 475.054 (0.027) MeV

Qbeta- = 5.985 (0.027) MeV

	Energy T	J+	J-	J-other	T1/2
55V	1			0.000 (7/2-)	1 6.54 S 15
55V	2			0.323	2
55V	3			0.673	3
55V	4			1.330	4
55V	5			1.501	5
55V	6			2.153	6

S-p = 10.670 (0.031)-----

S-n = 7.298 (0.029)-----

S-2p = 24.934 (0.032)-----

S-2n = 13.416 (0.027)-----

S-alpha= 8.300 (0.027)-----

S+p = -13.449 (0.027)

S+n = -5.130 (0.178)

S+2p = -22.939 (0.027)

S+2n = -11.453 (0.089)

S+alpha = -8.825 (0.027)

gap p = -2.779 (0.041)

gap n = 2.169 (0.180)

gap 2p = 1.994 (0.042)

gap 2n = 1.963 (0.093)

gap alpha = -0.526 (0.038)