

$^{55}\text{V}$        $Z = 23$        $N = 32$       [link to full NNDC output](#)

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

BE = 475.073 ( 0.095) MeV

Qbeta- = 5.965 ( 0.095) 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 = 10.812 ( 0.126)-----  
 S-n = 7.323 ( 0.096)-----  
 S-2p = 24.816 ( 0.134)-----  
 S-2n = 13.436 ( 0.095)-----  
 S-alpha= 8.341 ( 0.097)-----

S+p = -13.429 ( 0.095)  
 S+n = -5.082 ( 0.201)  
 S+2p = -22.920 ( 0.095)  
 S+2n = -11.411 ( 0.125)  
 S+alpha = -8.806 ( 0.095)

gap p = -2.618 ( 0.158)  
 gap n = 2.241 ( 0.223)  
 gap 2p = 1.896 ( 0.164)  
 gap 2n = 2.025 ( 0.157)  
 gap alpha = -0.465 ( 0.136)