

^{44}V $Z = 23$ $N = 21$ [link to full NNDC output](#)

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

BE = 361.260 (0.182) MeV

Qbeta+ = 13.432 (0.182) MeV

	Energy T	J+	J-	J-other	T1/2
44V 1				0.000 (2)+	1 111 MS 7
44V 2			0+X		2 150 MS 3

S-p = 2.084 (0.182)-----
 S-n = 14.271 (0.187)-----
 S-2p = 6.573 (0.182)-----
 S-2n = 0.000 (0.000)-----
 S-alpha= 6.018 (0.182)-----

S+p = -2.687 (0.185)
 S+n = -15.841 (0.182)
 S+2p = 0.000 (0.000)
 S+2n = -29.102 (0.182)
 S+alpha = -7.605 (0.182)

gap p = -0.603 (0.259)
 gap n = -1.570 (0.260)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.000 (0.000)
 gap alpha = -1.587 (0.257)