

^{44}V $Z = 23$ $N = 21$ adopted link ENSDF link

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

BE = 360.952 (0.007) MeV

Qbeta+ = 13.740 (0.007) MeV

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

S-p = 1.781 (0.009)-----

S-n = 13.963 (0.043)-----

S-2p = 6.265 (0.007)-----

S-2n = 32.344 (0.210)-----

S-alpha= 5.710 (0.008)-----

S+p = -2.996 (0.036)

S+n = -16.150 (0.007)

S+2p = -3.188 (0.087)

S+2n = -29.410 (0.007)

S+alpha = -7.913 (0.010)

gap p = -1.214 (0.037)

gap n = -2.187 (0.044)

gap 2p = 3.077 (0.087)

gap 2n = 2.934 (0.210)

gap alpha = -2.204 (0.013)