

^{51}K $Z = 19$ $N = 32$ [link to full NNDC output](#)

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

BE = 419.289 (0.013) MeV

Qbeta- = 13.816 (0.013) MeV

	Energy T	J+	J-	J-other	T1/2
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^{51}K 1	0.000	3/2+			1 365 MS 5

S-p = 0.000 (0.000)-----

S-n = 4.860 (0.015)-----

S-2p = 0.000 (0.000)-----

S-2n = 9.047 (0.013)-----

S-alpha= 0.000 (0.000)-----

S+p = -19.039 (0.013)

S+n = -2.693 (0.036)

S+2p = -30.969 (0.095)

S+2n = -5.922 (0.113)

S+alpha = -10.068 (0.455)

gap p = 0.000 (0.000)

gap n = 2.167 (0.039)

gap 2p = 0.000 (0.000)

gap 2n = 3.125 (0.113)

gap alpha = 0.000 (0.000)