

^{51}K $Z = 19$ $N = 32$ adopted link ENSDF link

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

BE = 419.288 (0.013) MeV

Qbeta- = 13.817 (0.013) MeV

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

S-p = 16.588 (0.500)-----
 S-n = 4.859 (0.015)-----
 S-2p = 37.823 (0.392)-----
 S-2n = 9.047 (0.013)-----
 S-alpha= 15.368 (0.188)-----

S+p = -19.040 (0.013)
 S+n = -2.693 (0.036)
 S+2p = -30.832 (0.022)
 S+2n = -5.923 (0.113)
 S+alpha = -10.752 (0.064)

gap p = -2.452 (0.500)
 gap n = 2.165 (0.039)
 gap 2p = 6.991 (0.393)
 gap 2n = 3.124 (0.113)
 gap alpha = 4.617 (0.199)