

^{56}K $Z = 19$ $N = 37$ adopted link ENSDF link

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

BE = 429.128 (-0.616) MeV

Qbeta- = 21.512 (0.665) MeV

	Energy T	J+	J-	J-other	T1/2
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56K	1			0.000	1 620 NS GT

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

S-n = 0.568 (-0.790)-----

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

S-2n = 3.014 (-0.723)-----

S-alpha= 16.760 (-0.915)-----

S+p = -22.660 (-1.091)

S+n = -1.963 (-0.879)

S+2p = -38.059 (-0.645)

S+2n = -2.218 (-0.929)

S+alpha = -14.956 (-0.781)

gap p = 0.000 (0.000)

gap n = -1.395 (1.182)

gap 2p = 0.000 (0.000)

gap 2n = 0.796 (1.177)

gap alpha = 1.804 (1.203)