

$^{55}\text{K}$        $Z = 19$        $N = 36$       adopted link      ENSDF link

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

BE      =      428.560 (-0.495) MeV

Qbeta- =      19.148 ( 0.520) MeV

	Energy T	J+	J-	J-other	T1/2
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$^{55}\text{K}$	1			0.000	1 360 NS GT

S-p      =      19.348 (-0.949)-----

S-n      =      2.446 (-0.623)-----

S-2p     =      0.000 (-0.000)-----

S-2n     =      3.349 (-0.507)-----

S-alpha= 16.234 (-0.869)-----

S+p      =     -21.297 (-0.554)

S+n      =     -0.568 (-0.790)

S+2p     =     -36.456 (-0.527)

S+2n     =     -2.531 (-0.799)

S+alpha =     -13.752 (-0.554)

gap p     =     -1.949 ( 1.099)

gap n     =      1.878 ( 1.006)

gap 2p    =      0.000 ( 0.000)

gap 2n    =      0.818 ( 0.946)

gap alpha =      2.482 ( 1.031)