

$^{52}\text{K}$        $Z = 19$        $N = 33$       [link to full NNDC output](#)

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

BE = 421.982 ( 0.034) MeV

Qbeta- = 17.129 ( 0.034) MeV

	Energy T	J+	J-	J-other	T1/2
-----	-----	-----	-----	-----	-----
$^{52}\text{K}$	1			0.000 (2-)	1 110 MS 6
S-p	=	0.000 ( 0.000)	-----	-----	-----
S-n	=	2.693 ( 0.036)	-----	-----	-----
S-2p	=	0.000 ( 0.000)	-----	-----	-----
S-2n	=	7.552 ( 0.034)	-----	-----	-----
S-alpha	=	0.000 ( 0.000)	-----	-----	-----
S+p	=	-19.539 ( 0.055)			
S+n	=	-3.229 ( 0.117)			
S+2p	=	-31.331 ( 0.275)			
S+2n	=	0.000 ( 0.000)			
S+alpha	=	-10.140 ( 0.588)			
gap p	=	0.000 ( 0.000)			
gap n	=	-0.537 ( 0.122)			
gap 2p	=	0.000 ( 0.000)			
gap 2n	=	0.000 ( 0.000)			
gap alpha	=	0.000 ( 0.000)			