

^{33}K $Z = 19$ $N = 14$ adopted link ENSDF link

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

BE = 243.936 (-0.198) MeV

Qbeta+ = 16.937 (0.198) MeV

	Energy T	J+	J-	J-other	T1/2
S-p	= -2.464 (-0.198)				
S-2p	= -0.010 (-0.198)				
^{33}K	1			0.000	1 25 NS LT
S-p	= -2.464 (-0.198)				
S-n	= 22.496 (-0.432)				
S-2p	= -0.010 (-0.198)				
S-2n	= 42.839 (-0.368)				
S-alpha	= 8.899 (-0.284)				
S+p	= 0.054 (-0.364)				
S+n	= -16.844 (-0.284)				
S+2p	= 4.956 (-0.433)				
S+2n	= -34.868 (-0.198)				
S+alpha	= -6.193 (-0.356)				
gap p	= -2.410 (0.415)				
gap n	= 5.652 (0.517)				
gap 2p	= 4.947 (0.476)				
gap 2n	= 7.971 (0.418)				
gap alpha	= 2.706 (0.455)				