

^{34}K $Z = 19$ $N = 15$ adopted link ENSDF link

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

BE = 260.780 (-0.204) MeV

Qbeta+ = 17.159 (0.204) MeV

	Energy T	J+	J-	J-other	T1/2

S-p	= -0.876 (-0.204)				
^{34}K	1			0.000	1 25 NS LT

S-p	= -0.876 (-0.204)				
S-n	= 16.844 (-0.284)				
S-2p	= 2.463 (-0.204)				
S-2n	= 39.340 (-0.435)				
S-alpha	= 8.319 (-0.205)				

S+p	= -0.880 (-0.293)				
S+n	= -18.024 (-0.204)				
S+2p	= 2.804 (-0.353)				
S+2n	= -32.340 (-0.204)				
S+alpha	= -5.462 (-0.279)				

gap p	= -1.756 (0.357)				
gap n	= -1.180 (0.350)				
gap 2p	= 5.267 (0.408)				
gap 2n	= 7.000 (0.480)				
gap alpha	= 2.857 (0.346)				