^{41}K(e,e′) 1981Gr04

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	C. D. Nesaraja, E. A. Mccutchan	NDS 133, 1 (2016)	30-Sep-2015

1981Gr04: E=40-66 MeV. Measured $\sigma(\theta)$ using high resolution energy-loss electron spectrometer (FWHM ≈ 35 keV); deduced B(E2).

^{41}K Levels

E(level)	J^{π} †	Comments
0	$3/2^+$	
980	$1/2^+$	B(E2)↑=0.0024 *4* (1981Gr04) B(E2)↑: other: 0.0034 *13* (quoted by 1978En02 from Richter, Darmstadt Report IKDA 1978). Using mean lifetime of 440 fs *40*, 1981Gr04 deduce B(M1)(↑)=0.067 *6*.

† From the Adopted Levels.