^{45}Sc(μ^-,2nγ) 1971Ba10

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen[#]	NDS 126, 1 (2015)	31-Mar-2015

1971Ba10: Muon beam was produced from the muon channel of the CERN synchrocyclotron. γ-rays were detected by two Ge(Li) detectors. Measured Eγ, Iγ. Deduced levels, neutron multiplicity probability.

^{43}Ca Levels

E(level)	J$^\pi$[†]
0.0	7/2$^-$
372.7	5/2$^-$

[†] From Adopted Levels.

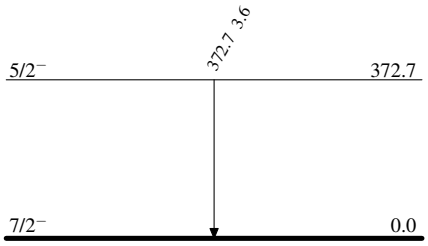
γ(^{43}Ca)

E$_\gamma$	I$_\gamma$	E$_i$(level)	J$_i^\pi$	E$_f$	J$_f^\pi$
372.7 *5*	3.6 *10*	372.7	5/2$^-$	0.0	7/2$^-$

^{45}Sc(μ^-,2nγ) 1971Ba10

Level Scheme

Intensities: Per 100 muon-captures



$^{43}_{20}Ca_{23}$