^{48}Ca(p,p′n) E=100 MeV: GDR 2001Ca23,2001Sc25,2000Ri09

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. W. Burrows	NDS 108, 923 (2007)	20-Feb-2007

92.5% enriched targets. Angular correlations obtained with an array of six organic liquid scintillators; tof. DWIA analysis.

^{47}Ca Levels

Branching ratios are very similar for (e,e′n) and (p,p′n) with the exception of the decay to ^{47}Ca g.s. which is stronger In (p,p′n) (2000Ri09).

E(level)†	J^{π}†
0	$7/2^-$
2014	$3/2^-$
2849	$(1/2^-,3/2^-)$
2875	$(1/2^-,3/2^-)$

† From the Adopted Levels. Nominal energies are given.