

⁴⁸Ca(p,p'n) [2001Ca23,2001Sc25,2000Ri09](#)

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	S. Ota and E. A. Mccutchan	NDS 203,1 (2025)	1-Apr-2025

[2001Ca23,2001Sc25](#): 92.5% enriched targets. Angular correlations obtained with an array of six organic liquid scintillators; tof. DWIA analysis.

⁴⁷Ca Levels

Branching ratios are very similar for (e,e'n) and (p,p'n) with the exception of the decay to ⁴⁷Ca g.s. which is stronger in (p,p'n) ([2000Ri09](#)).

E(level) [†]	J ^π [†]
0	7/2 ⁻
2014	3/2 ⁻
2850	(1/2 ⁻ ,3/2 ⁻)
2875	(1/2 ⁻ ,3/2 ⁻)

[†] From the Adopted Levels. Rounded energies are given.