^{48}Ti(π^+,π^-) 1987Ka45

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 179, 1 (2022)	30-Nov-2021

1987Ka45: E=130, 180, 235, 292 MeV pion beams from the EPICS channel at LAMPF. Target was 0.773 g/cm^2 99.4% enriched ^{48}Ti oxide. Measured $\sigma(\theta=5°)$, FWHM≤500 keV. Deduced ratios of analog to non-analog transitions. Comparisons with pion double-charge exchange models.

^{48}Cr Levels

E(level)	J^π
0.0	0^+
8.62×10^3 *15*	