

⁴⁸Ti(p,n) IAS 1986Br03

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

1986Br03: E=12 Mev or less proton beams were from the EN tandem and higher-energy protons beams were from the cyclograaff facility at the Lawrence Livermore National Laboratory. Targets were 4 mg/cm² self-supporting ⁴⁸Ti (99.1% enriched). Measured $\sigma(\theta(\text{c.m.})), \theta \approx 0^\circ - 160^\circ$. Deduced levels. Comparisons with Coupled channel calculations.

⁴⁸V Levels

<u>E(level)[†]</u>	<u>J^π[†]</u>
0.0	4 ⁺
3023	0 ⁺
4024	(2) ⁺

[†] From Adopted Levels. Energies are rounded values.