

$^{48}\text{Ti}(p,\alpha)$ E=10,12 MeV 1965PI01,1964Yn04

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. W. Burrows	NDS 109, 171 (2008)	30-Oct-2007

1964Yn04: E \approx 12 MeV. Measured $\sigma(\theta=30^\circ, 45^\circ, 60^\circ)$; broad-range mag spect.

1965PI01: E=10 MeV. Measured $\sigma(\theta=45^\circ, 60^\circ, 125^\circ)$; broad-range mag spect.

Others: see 1983Bu21.

 ^{45}Sc Levels

E(level) [†]	E(level) [†]	E(level) [†]	E(level) [†]
0.0	720 [‡] 3	1239 4	1664 [‡] 4
13 2	940 [‡] 4	1303 4	2303? 15
376 3	973 4	1410 [‡] 4	2342 15
542 [‡] 3	1067 4	1434 [‡] 4	2967 15

[†] From 1964Yn04 for E(level)<2 MeV and 1965PI01 for E(level)>2 MeV. The states below 2 MeV were also observed by 1965PI01, except As noted.

[‡] Not observed by 1965PI01.