

$^{48}\text{Ti}(n,\alpha\gamma)$ 2005DaZX

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

E=1-250 MeV; 800-MeV pulsed proton beam on W target. Measured γ -ray production cross sections; GEANIE (11 planar and 15 coaxial detectors; BGO suppression shields); tof.

 ^{45}Ca Levels

E(level) [†]	J ^{π} [†]
0.0	7/2 ⁻
174	5/2 ⁻

[†] From the Adopted Levels. Nominal energy given.

 $\gamma(^{45}\text{Ca})$

E _{γ}	E _i (level)	J _i ^{π}	E _f	J _f ^{π}
174	174	5/2 ⁻	0.0	7/2 ⁻

 $^{48}\text{Ti}(n,\alpha\gamma)$ 2005DaZXLevel Scheme