

$^{44}\text{Ca}(t,p\gamma)$ 1974Be28

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	S. -c. Wu	NDS 91, 1 (2000)	15-Jul-2000

E=2.78 MeV.

Measured γ , $\gamma(t)$ (Doppler-shift attenuation in py).

See also [1977LiZl](#).

 ^{46}Ca Levels

E(level) [†]	J ^{π} [†]	T _{1/2}
0.0	0 ⁺	
1347	2 ⁺	>5.5 ps
2423	0 ⁺	>4.5 ps

[†] From Adopted Levels.

 $\gamma(^{46}\text{Ca})$

E _{γ}	E _i (level)	J _i ^{π}	E _f	J _f ^{π}
1077.5 20	2423	0 ⁺	1347	2 ⁺
1349 2	1347	2 ⁺	0.0	0 ⁺

 $^{44}\text{Ca}(t,p\gamma)$ 1974Be28Level Scheme