

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

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

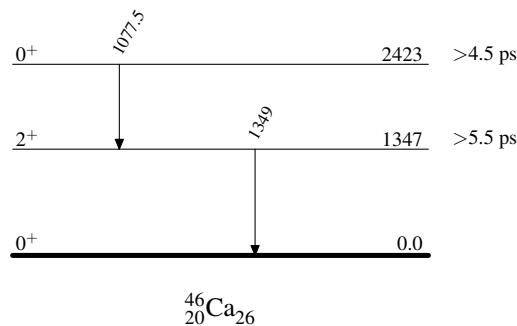
E=2.78 MeV.

Measured γ , $\gamma(t)$ (Doppler-shift attenuation in $\text{p}\gamma$).See also [1977LiZI](#). ^{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 ⁺

 $^{44}\text{Ca}(\text{t},\text{p}\gamma)$ **1974Be28**Level Scheme $^{46}\text{Ca}_{26}$