

$^{48}\text{Ca}(\alpha,\alpha 2n\gamma)$ 1975Ku17

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

E=50 MeV.
Measured γ , $\gamma(t)$.

^{46}Ca Levels

E(level) [†]	J ^{π} [†]	T _{1/2}
0.0	0 ⁺	
1346	2 ⁺	
2575	4 ⁺	
2974	6 ⁺	10.5 ns 6

[†] From Adopted Levels.

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

E _{γ}	I _{γ}	E _i (level)	J _i ^{π}	E _f	J _f ^{π}	Comments
399	100	2974	6 ⁺	2575	4 ⁺	
1229	100	2575	4 ⁺	1346	2 ⁺	Unresolved from a ^{48}Ti G.
1346	100	1346	2 ⁺	0.0	0 ⁺	

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Level Scheme

Intensities: Type not specified

Legend

- I _{γ} < 2% × I _{γ} ^{max}
- I _{γ} < 10% × I _{γ} ^{max}
- I _{γ} > 10% × I _{γ} ^{max}

