

$^{48}\text{Ca}(\text{p},\text{p}2\text{n}\gamma)$ **1975Bi01**

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

E=35 MeV.

Measured γ , $\gamma(t)$. ^{46}Ca Levels

E(level)	J ^π [†]	T _{1/2}
0.0	0 ⁺	
1346.0	2 ⁺	
2574.7	4 ⁺	
2973.9	6 ⁺	10.3 ns 10

† From Adopted Levels.

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

E _γ	I _γ	E _i (level)	J _i ^π	E _f	J _f ^π
399.2 3	100	2973.9	6 ⁺	2574.7	4 ⁺
1228.7 3	100	2574.7	4 ⁺	1346.0	2 ⁺
1346.0 3	100	1346.0	2 ⁺	0.0	0 ⁺

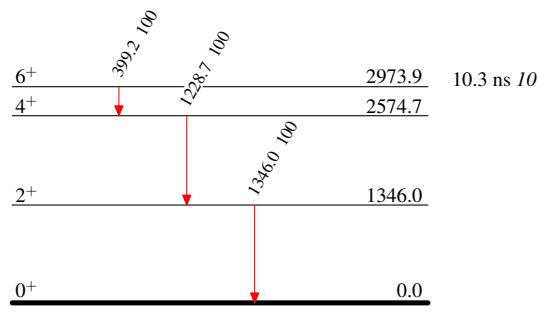
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Legend

Level Scheme

Intensities: Type not specified

- $I_{\gamma} < 2\% \times I_{\gamma}^{\max}$
- $I_{\gamma} < 10\% \times I_{\gamma}^{\max}$
- $I_{\gamma} > 10\% \times I_{\gamma}^{\max}$

 $^{46}_{20}\text{Ca}_{26}$