

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

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

E=50 MeV.

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

E(level) <sup>†</sup>	J <sup>π</sup> <sup>†</sup>	T <sub>1/2</sub>
0.0	0 <sup>+</sup>	
1346	2 <sup>+</sup>	
2575	4 <sup>+</sup>	
2974	6 <sup>+</sup>	10.5 ns 6

<sup>†</sup> From Adopted Levels. $\gamma(^{46}\text{Ca})$ 

E <sub>γ</sub>	I <sub>γ</sub>	E <sub>i</sub> (level)	J <sup>π</sup> <sub>i</sub>	E <sub>f</sub>	J <sup>π</sup> <sub>f</sub>	Comments
399	100	2974	6 <sup>+</sup>	2575	4 <sup>+</sup>	
1229	100	2575	4 <sup>+</sup>	1346	2 <sup>+</sup>	Unresolved from a $^{48}\text{Ti}$ G.
1346	100	1346	2 <sup>+</sup>	0.0	0 <sup>+</sup>	

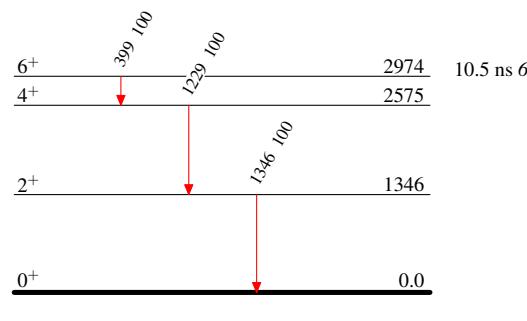
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## Legend

## Level Scheme

Intensities: Type not specified

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

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