

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

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

E=35 MeV.

Measured γ , $\gamma(\text{t})$. ^{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	$E_i(\text{level})$	J^π_i	E_f	J^π_f
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^+

 $^{48}\text{Ca}(\text{p},\text{p}2\text{n}\gamma)$ 1975Bi01Level Scheme

Intensities: Type not specified

Legend

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

