

$^{48}\text{Ca}(^{48}\text{Ca},^{50}\text{Ti})$ 2000Fo03

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

E=140 MeV on 0.74 mg/cm² ^{48}Ca target. Euroball array for $\gamma\gamma$ and $\gamma\gamma\gamma$ coincidence. ^{46}Ar 2⁺ state observed by gated on the γ -rays of ^{50}Ti .

 ^{46}Ar Levels

E(level)	J π [†]
0.0	0 ⁺
1577 1	2 ⁺

[†] From adopted level.

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

E_γ	I_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π	Mult. [†]
1577 1	100	1577	2 ⁺	0.0	0 ⁺	E2

[†] From adopted level.

 $^{48}\text{Ca}(^{48}\text{Ca},^{50}\text{Ti})$ 2000Fo03Level Scheme

Intensities: Type not specified

