

$^{39}\text{K}({}^{12}\text{C},\alpha\gamma)$ **1976KiZS**

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

E=32-39 MeV.

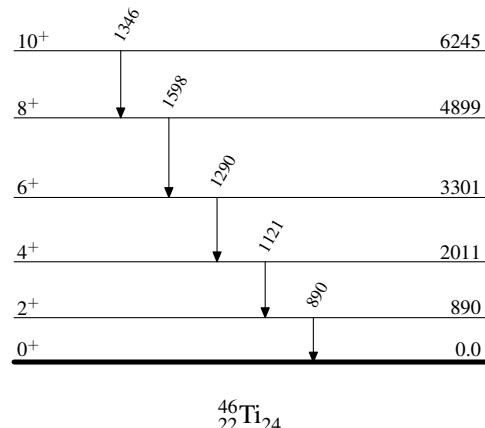
Measured γ 's; experimental details not given. ^{46}Ti Levels

E(level)	J $^\pi$ [†]
0.0	0 $^+$
890	2 $^+$
2011	4 $^+$
3301	6 $^+$
4899	8 $^+$
6245	10 $^+$

† From Adopted Levels.

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

E $_\gamma$	E $_i$ (level)	J $^\pi_i$	E $_f$	J $^\pi_f$
890	890	2 $^+$	0.0	0 $^+$
1121	2011	4 $^+$	890	2 $^+$
1290	3301	6 $^+$	2011	4 $^+$
1346	6245	10 $^+$	4899	8 $^+$
1598	4899	8 $^+$	3301	6 $^+$

$^{39}\text{K}(\text{C}^{12},\alpha p\gamma) \quad 1976\text{KiZS}$ Level Scheme $^{46}_{22}\text{Ti}_{24}$