

⁴⁷Ti(p,d) [1987FuZW,1964Ka19](#)

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

Pol p: E=65 MeV ([1987FuZW](#)).
P: E=17.5 MeV ([1964Ka19](#)).
Measured: $\sigma(E,\theta)$; DWBA analysis ([1964Ka19](#)).
 $J^\pi(^{47}\text{Ti})=5/2^-$.

⁴⁶Ti Levels

E(level) [†]	L	C ² S [†]	Comments
0.0			1964Ka19 states no g.s. excitation seen, S<0.007.
885 15	3	0.6	C ² S: for f7/2 pickup.
2003 15	3	0.8	C ² S: for f7/2 pickup.
3250 15			E(level): doublet.
3540 15			
3780 15	1+3	0.4+0.3	C ² S: for p3/2+f7/2 pickup.
3860 15			
3940 15			
4010 15			
4314 5			E(level): from 1987FuZW .

[†] From [1964Ka19](#), except where noted.