

$^{47}\text{Ti}(\text{d,t})$  1971Po07,1962Yn01

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

E=19.5 MeV (1971Po07); 8 Si EDE counter telescopes; DWBA analysis of angular distributions.

E=21.4 MeV (1962Yn01); Si and NaI EDE counter telescope; analysis of angular distributions.

$J^\pi(^{47}\text{Ti})=5/2^-$ .

 $^{46}\text{Ti}$  Levels

E(level)	L	$C^2S^\ddagger$	Comments
0.0			1971Po07 states no g.s. excitation seen, $S < 0.03$ .
880	3	0.60	
2010	3	0.90	
3300 <sup>†</sup>	3		
3940 <sup>†</sup>	3		
4400 <sup>†</sup>	3		
5840 <sup>†</sup>	3		

<sup>†</sup> Reported by 1962Yn01 only;  $\Delta E$  not given.

<sup>‡</sup> From 1971Po07.