^{44}Ca(t,p) 1967Bj06,1967Wi15

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

E=12.14 MeV; σ(E,θ); empirical analysis of angular distributions.
E=7.50 MeV (1967Wi15); σ(E,θ); DWBA analysis of angular distributions.

^{46}Ca Levels

E(level)‡	L[a]	E(level)‡	L[a]	E(level)‡	L[a]	E(level)‡	L[a]
0.0	0	4742 *10*	(4)	6047 *15*	(0)	7233 *15*	(0)@
1346.0† *3*	2	4993 *10*	(2)	6264& *15*	2@	7267 *15*	
2427 *10*	0	5316 *10*	0	6372 *15*	2@	7311 *15*	
2573 *10*	4	5389 *10*		6555& *15*	(0)@	7380 *15*	
2980 *20*		5531 *10*		6626 *15*	2@	7438 *15*	
3024 *10*	2	5595 *10*	0	6745 *15*		7479 *15*	(2)@
3611 *10*	3	5628 *10*	0	6836 *15*		7503 *15*	
3637 *10*	2	5682 *10*		6964 *15*		7668 *15*	(2)@
3857 *10*		5776 *10*		7025 *15*	(2)@	7738 *15*	
4280 *20*		5850 *10*		7098 *15*		7929# *8*	
4429 *10*	2	5954 *10*		7168 *15*		8397# *5*	

† From Adopted Levels.
‡ From 1967Bj06, except as noted.
# Observed by 1967Wi15 only; reduced by 15 keV in Adopted Levels for calibration consistency with 1967Bj06.
@ From 1967Wi15.
& Possible doublet (1967Bj06).
[a] Based on analysis of angular distributions (1967Bj06), except as noted.