^{200}Hg(p,t) 1990Ve13,1974MaZW

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Huang Xiaolong and Kang Mengxiao	NDS 133, 221 (2016)	1-Dec-2015

1974MaZW: E=17.5 MeV, spectrograph study of angular distributions to identify L=0 transitions. No excited 0^+ state observed with cross section >10% of g.s. cross section.
1990Ve13: E=25 MeV, measured $\sigma(\theta)$. DWBA analysis.

^{198}Hg Levels

All data from 1990Ve13.

E(level)	J^π‡	L†
0	0^+	0
1401	0^+	0
1550	0^+	0
1779	0^+	0

† From dσ/dΩ DWBA analysis in 1990Ve13.
‡ From L value.