
 $^{198}\text{Hg}(p,t)$ 1990Ve13

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Huang Xiaolong	NDS 108, 1093 (2007)	1-Jan-2006

E=25 MeV. Measured $\sigma(\theta)$ at nine angles from 5° to 55° . Split-pole spectrometer, FWHM \approx 10 keV. DWBA analysis.

Others: [1982BeYS](#), [1982VeZT](#), [1983VeZY](#), [1988BeZT](#).

The comparison of g.s. to g.s. strengths with IBM estimates clearly favors the O(6) limit over both SU(5) and IBM-2 calculations.

 ^{196}Hg Levels

<u>E(level)</u>	<u>J^π</u>	<u>ε (enhancement factor)</u>
0	0^+	4.7
1445	0^+	0.22
1642	0^+	0.05