

$^{198}\text{Hg}(p,d)$  1985Ve05

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Huang Xiaolong, Zhou Chunmei		NDS 104, 283 (2005)	1-Jan-2002

Others: 1986VeZY, 1982BeYS.

E=25 MeV, measured  $\sigma(E(d),\theta)$ , FWHM=13-20 keV; DWBA analysis. Compared with O(6/12) model.

 $^{197}\text{Hg}$  Levels

E(level)	$J^\pi^\dagger$	$C^2S^\ddagger$
0	$1/2^-$	0.84
134	$5/2^-$	2.7 5
152	$3/2^-$	1.20 30
307.8	$5/2^-$	0.7 3
308.6	$3/2^-$	0.14 7

$^\dagger$  From S extraction.

$^\ddagger$  From  $\sigma(\theta)$  DWBA analysis.