

$^{196}\text{Hg}(p,d)$  1985Ve05

| Type            | Author                           | History | Citation            | Literature Cutoff Date |
|-----------------|----------------------------------|---------|---------------------|------------------------|
| Full Evaluation | Huang Xiaolong and Kang Mengxiao |         | NDS 121, 395 (2014) | 1-Mar-2014             |

E=25 MeV. Measured  $d\sigma/d\Omega(E(d),\theta)$  spectra; analyzed data by DWBA; deduced S.  
For the symmetry U(6/12) model, see [1986VeZY](#).

 $^{195}\text{Hg}$  Levels

| E(level) <sup>‡</sup> | J <sup>π</sup> <sup>#</sup> | S <sup>†</sup> |
|-----------------------|-----------------------------|----------------|
| 0.0                   | 1/2 <sup>-</sup>            | 0.74           |
| 37                    | 3/2 <sup>-</sup>            | 1.41           |
| 53                    | 5/2 <sup>-</sup>            | 2.5            |
| 279                   | 3/2 <sup>-</sup>            | ≤0.05          |
| 300                   | 5/2 <sup>-</sup>            | ≤0.09          |

<sup>†</sup>  $\Delta S > 6\%$ ; from DWBA analysis.

<sup>‡</sup> Rounded-off values from Adopted Levels.

<sup>#</sup> Values adopted by the authors for deducing S.