
$^{199}\text{Hg}(n,n'\gamma)$ **1965De11,1955Sw92**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh	NDS 108, 79 (2007)	15-Oct-2006

1965De11: E(n)=0.55-1.5 MeV, natural Hg target, measured σ .

1955Sw92: E(n)=0.5 to 2.0 MeV, level energies deduced from yield curve of ^{199}Hg 42.67-M isomer.

^{199}Hg Levels

E(level)

0
160[‡]
208[‡]
440[‡]#
610
980[#]
1280[†]
1840[†]

[†] From **1955Sw92**.

[‡] From **1965De11**.

[#] Mixture of states from ^{199}Hg and other stable Hg isotopes.