

$^{197}\text{Au}(\gamma,\gamma'),(e,e')$ 1970Jo16

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

Others: [1988Da10](#), [1988Da06](#), [1986Da01](#), [1984Ar02](#), [1984Fu01](#).

[1970Jo16](#): E<4 MeV. Measured cross sections, excit via photoexcitation and electron scattering. Upward transition multipolarity deduced from $(\gamma,\gamma')/(e,e')$ cross-section ratio.

[1984Fu01](#): (e,e') , E=100 keV; measured nuclear excitation probability of electron transition.

 ^{197}Au Levels

E(level)	J^π
0.0	
2405 15	+
2620 15	+
2880 15	+
3025 15	+
3175 15	-
3260 15	+
3515 15	+