

$^{197}\text{Au}(\text{p,t})$  1970Go17

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

E=17 MeV.

Target  $J^\pi=3/2^+$ .

Measured  $\sigma(E(t),\theta)$  and energy spectra of the tritons, spectrograph resolution $\approx$ 10 keV.

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

E(level)	L	Comments
0.0	[0]	
64 5		
240 5		
260 5		
440 10		
550 10		
700 10		
830 10		
960 10		
1070 10		
1110 10		
1170 10		
1290 10		
1350 10	0	L: triton angular distribution similar to that of g.s. which corresponds to L=0.
1510 10		
1600 10		