

$^{109}\text{Ag}(\alpha,\alpha')$ 1968St17

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. Kumar(a), J. Chen(b) and F. G. Kondev		NDS 137, 1 (2016)	31-May-2016

1968St17: $E\alpha=42$ MeV beam was produced from the 60-in. NASA Lewis cyclotron. Targets are self-supporting silver. Scattered α particles were detected by lithium-drifted silicon detectors, FWHM=80-100 keV. Measured $\sigma(\theta)$. Deduced levels.
 Other measurement: 1960Cr05.

 ^{109}Ag Levels

E(level)	β_L
0	
311 [†]	0.12
415 [†]	0.15
870	
1070	
1280	
1500	
2173	

[†] The 311-keV and 415-keV peaks are poorly resolved in the experiment. The energy of the composite peak is 380 keV and β of composite is 0.19.