

$^{109}\text{Ag}(p,\alpha)$ 1969Di14

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. De Frenne and A. Negret		NDS 109, 943 (2008)	1-May-2007

E=12 MeV.

Resolution: FWHM=35-40 keV (semi), ≈ 20 keV (magnetic spectrograph).

$J^\pi(^{109}\text{Ag})=1/2^-$.

 ^{106}Pd Levels

ΔE : Uncertainty ± 15 keV.

E(level)	L [#]	E(level)	L [#]	E(level)	E(level)	L [#]
0.0	1	1560 [‡]	1	2240	2580 [‡]	(3)
511	1	1700	1	2310	2980 [‡]	(3)
1130 [‡]	1	1920 [‡]	(3)	2400		
1220	(3)	2080 [‡]	(3)	2500 [‡]		

[†] Uncertainty ± 15 keV.

[‡] Unresolved doublet.

[#] Deduced from angular distributions ($\theta=10^\circ-150^\circ$) measured at 5° intervals, compared with DWBA calc.