

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

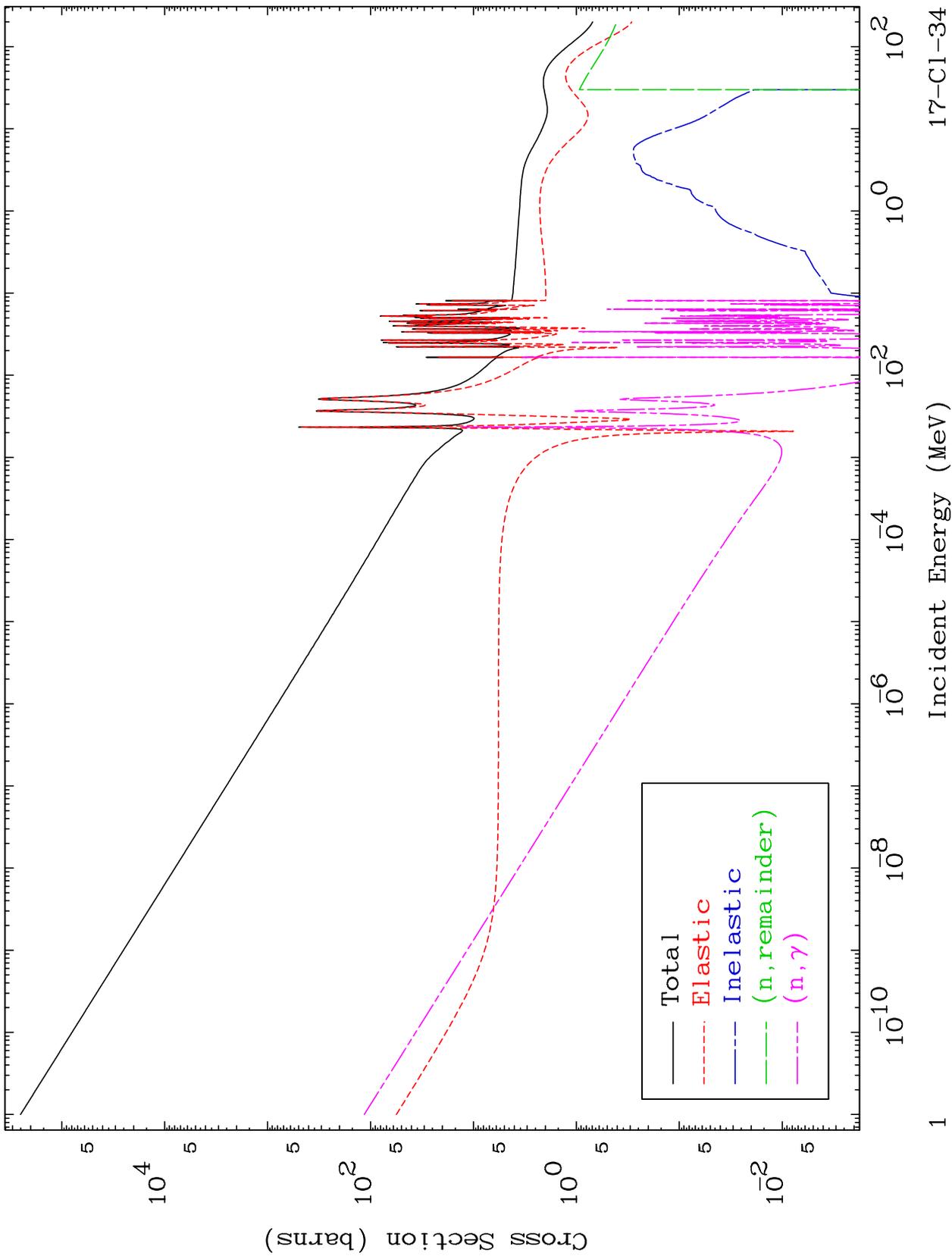
Press Mouse Button to Start

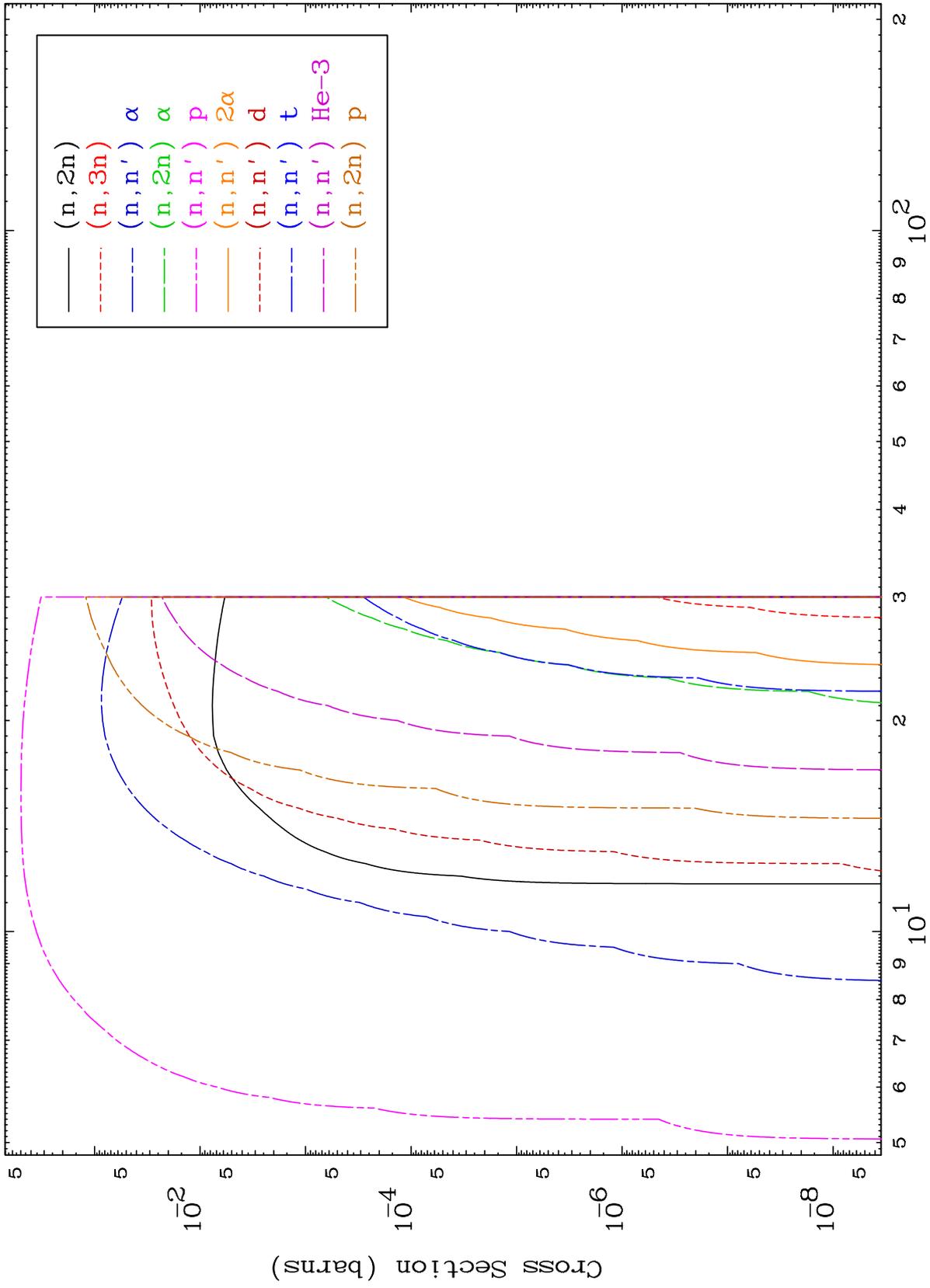
MAT 1723

Major

293 Kelvin Cross Sections

17-Cl-34

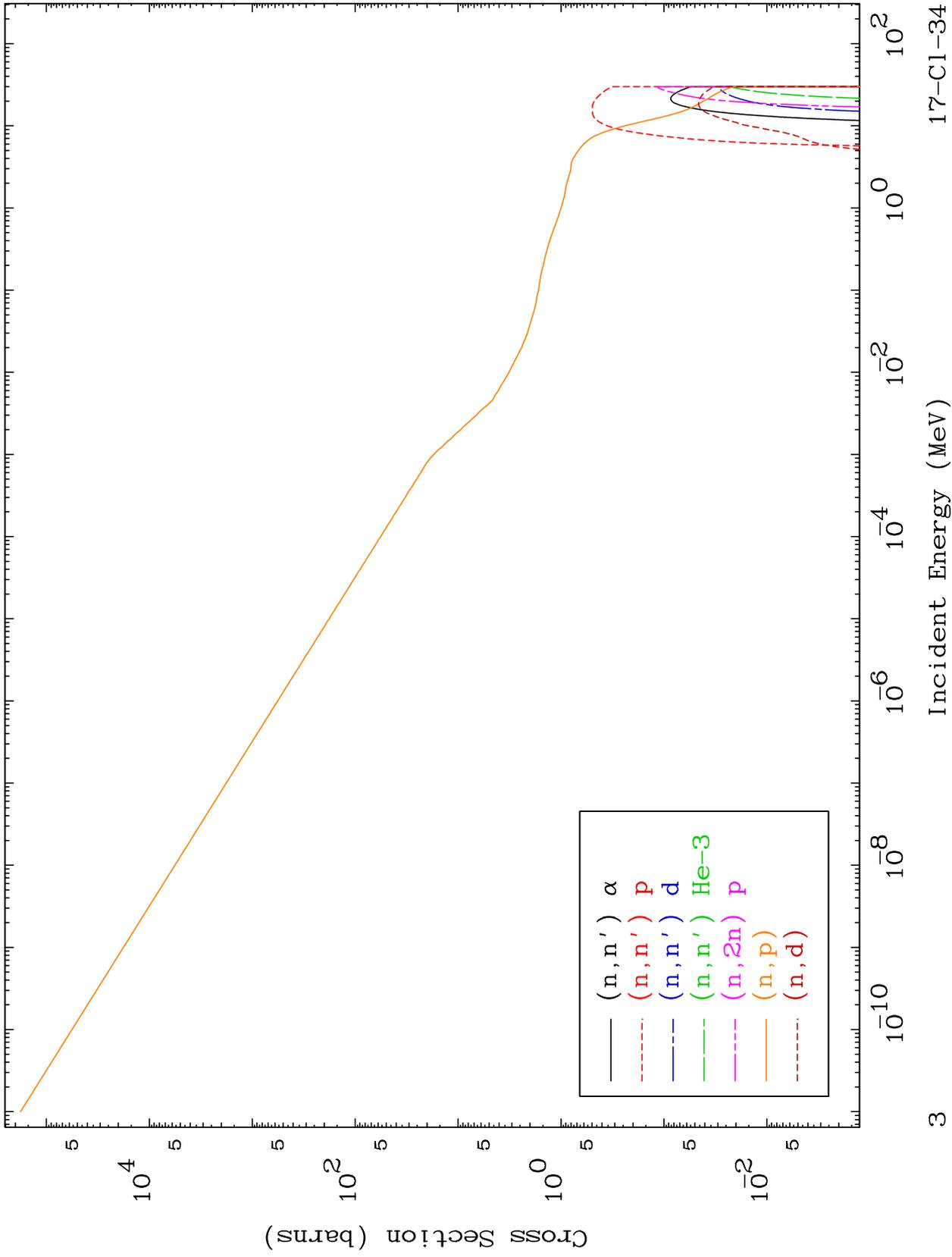




MAT 1723

Charged Particle  
293 Kelvin Cross Sections

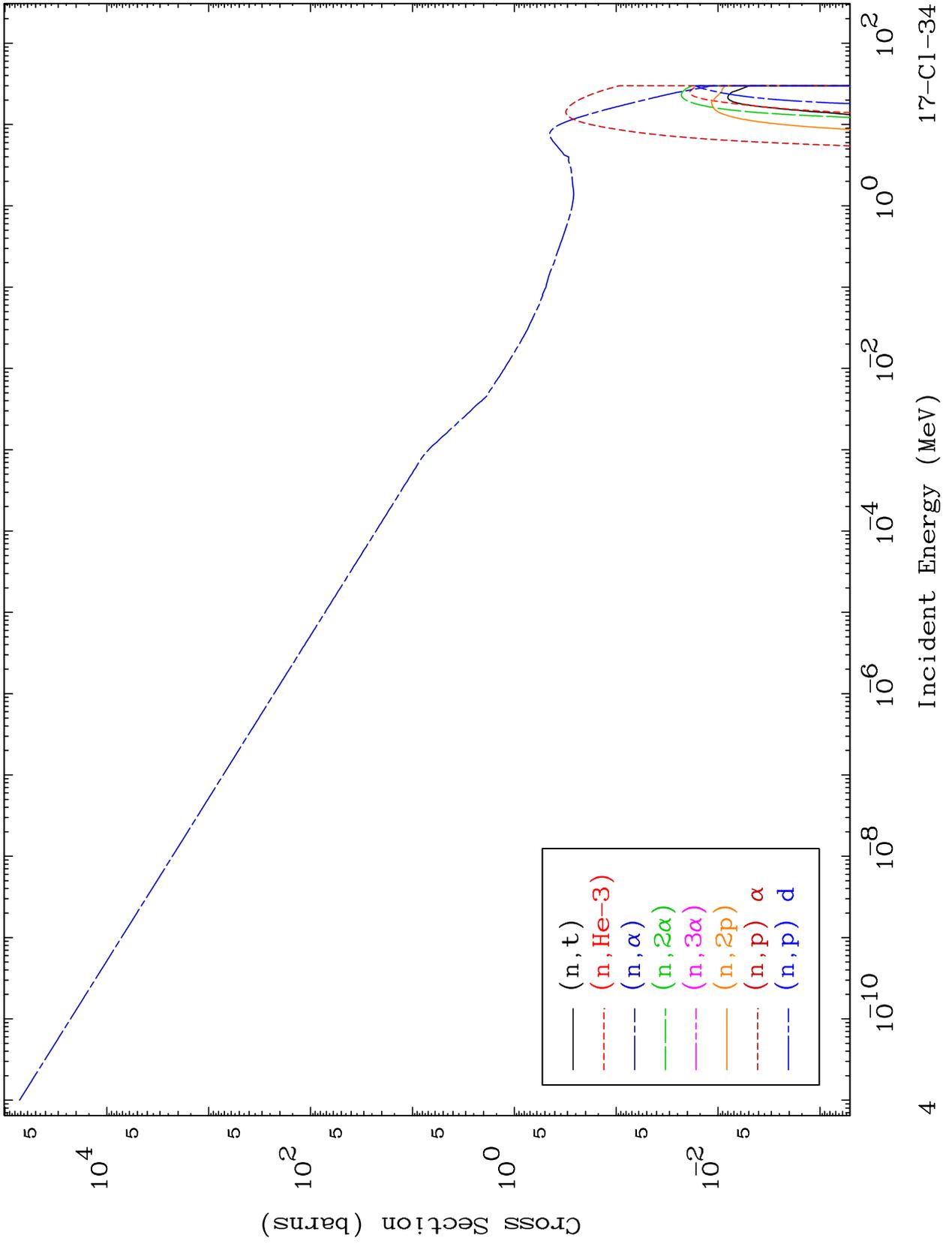
17-Cl-34

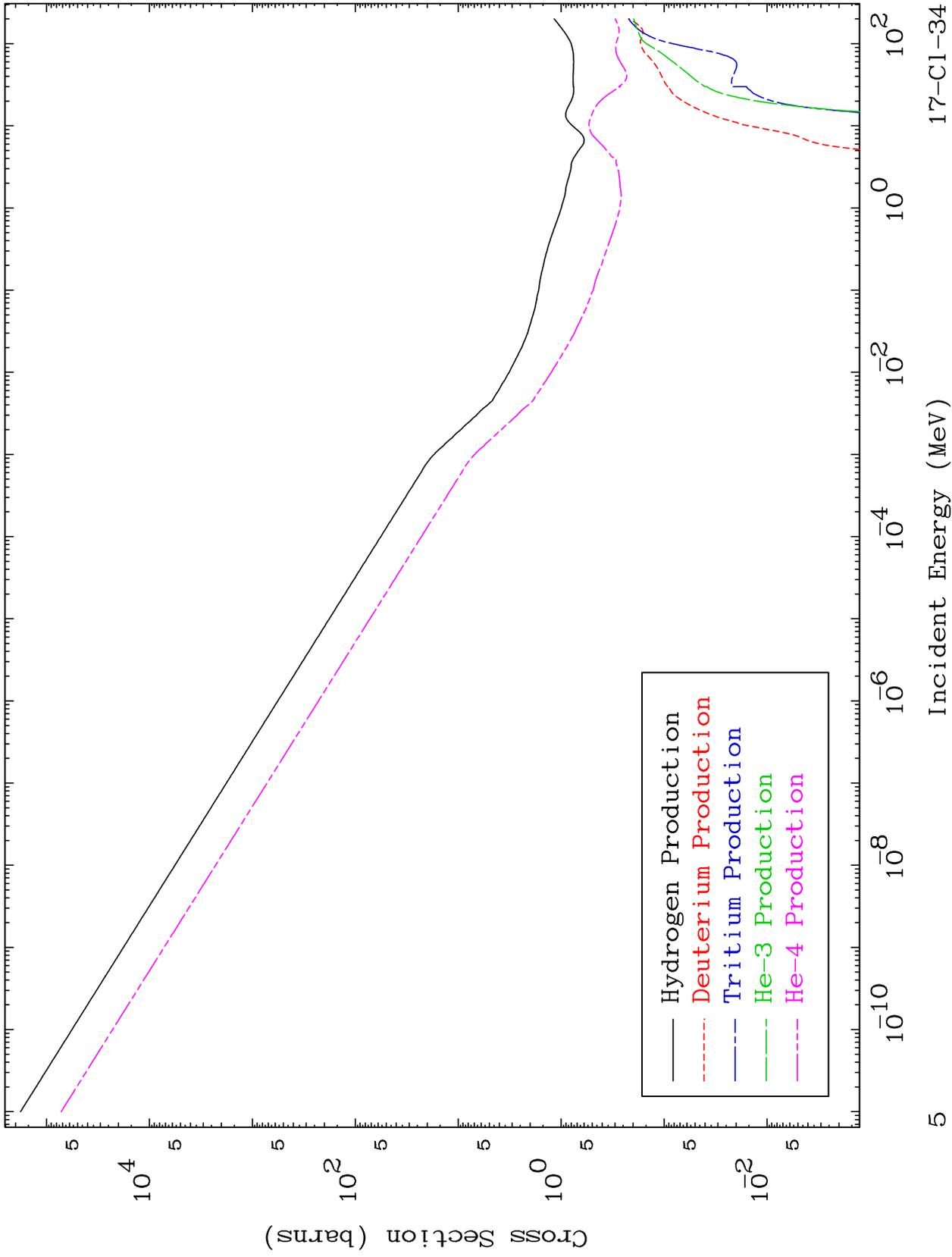


MAT 1723

Charged Particle  
293 Kelvin Cross Sections

17-Cl-34

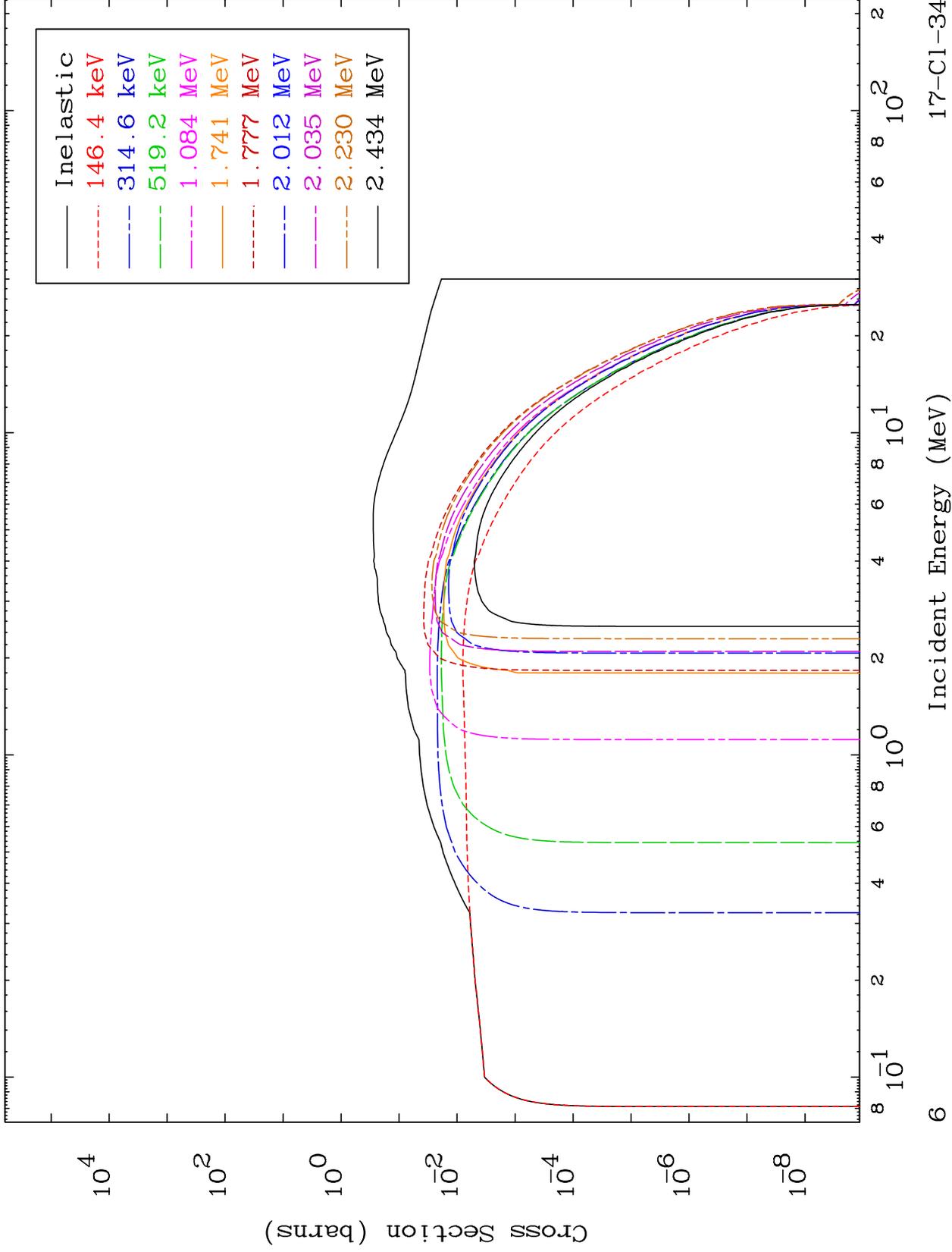




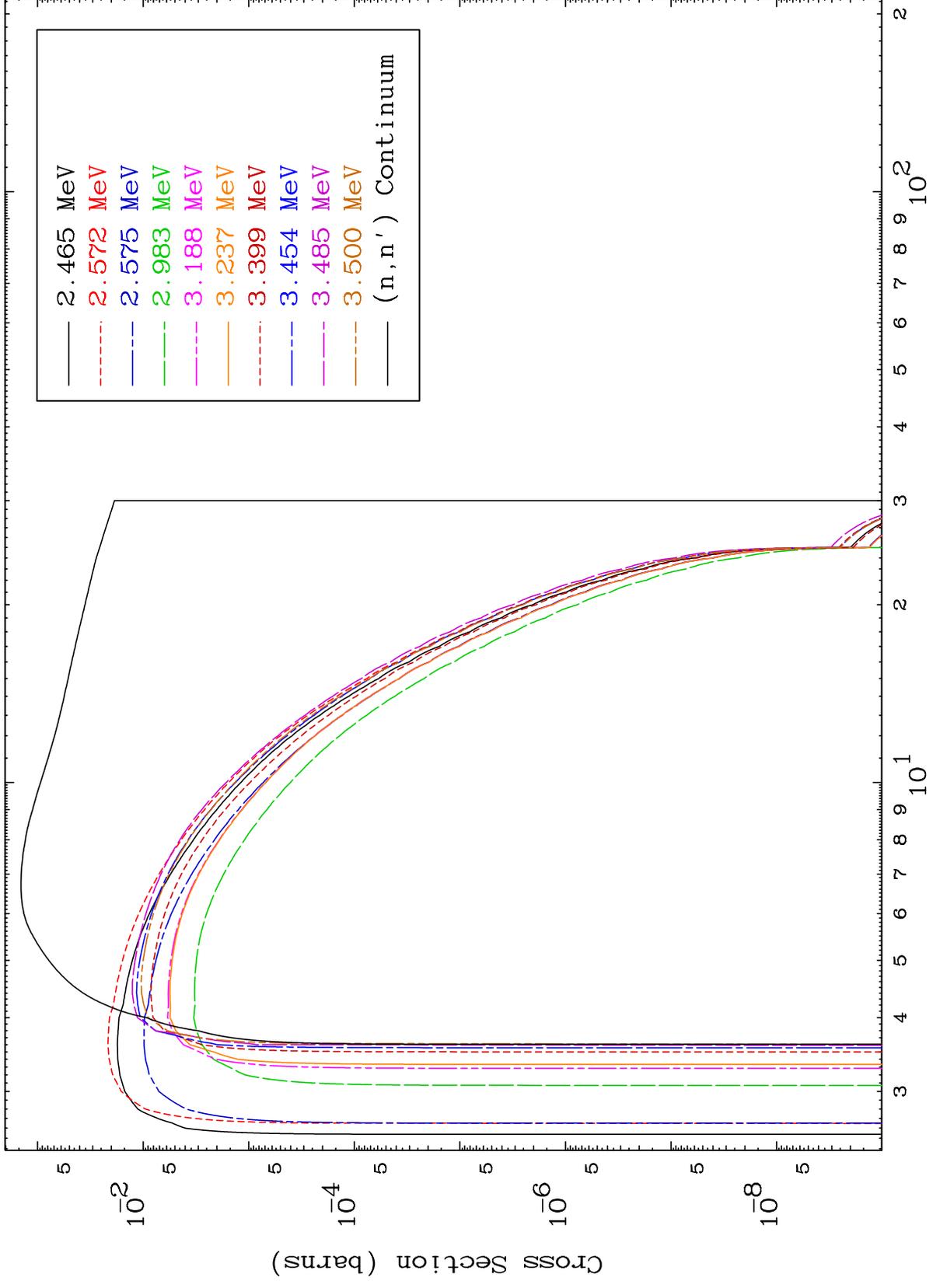
MAT 1723

(n,n') Level  
293 Kelvin Cross Sections

17-Cl-34



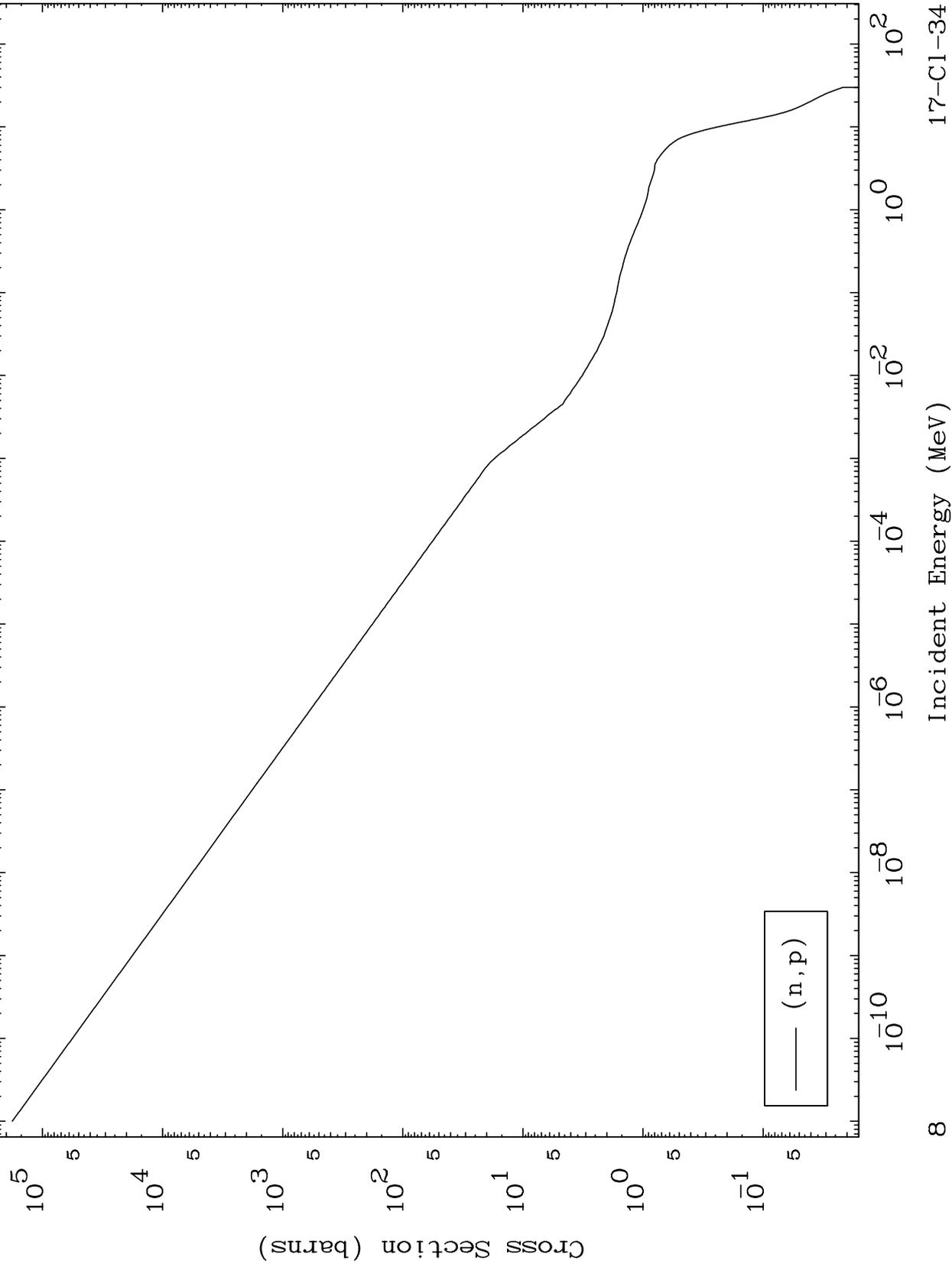
293 Kelvin Cross Sections

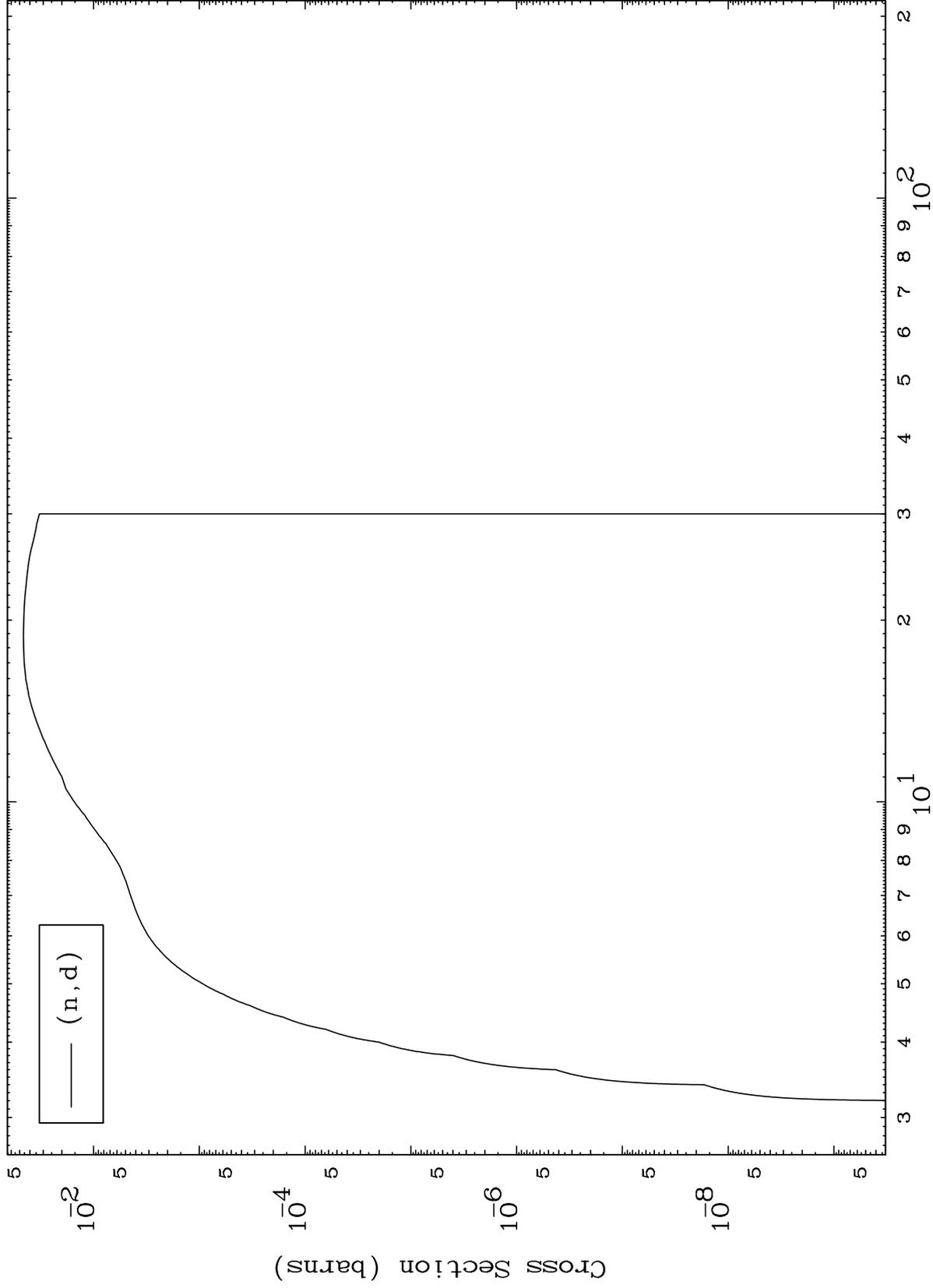


MAT 1723

(n,p) Levels  
293 Kelvin Cross Sections

17-Cl-34

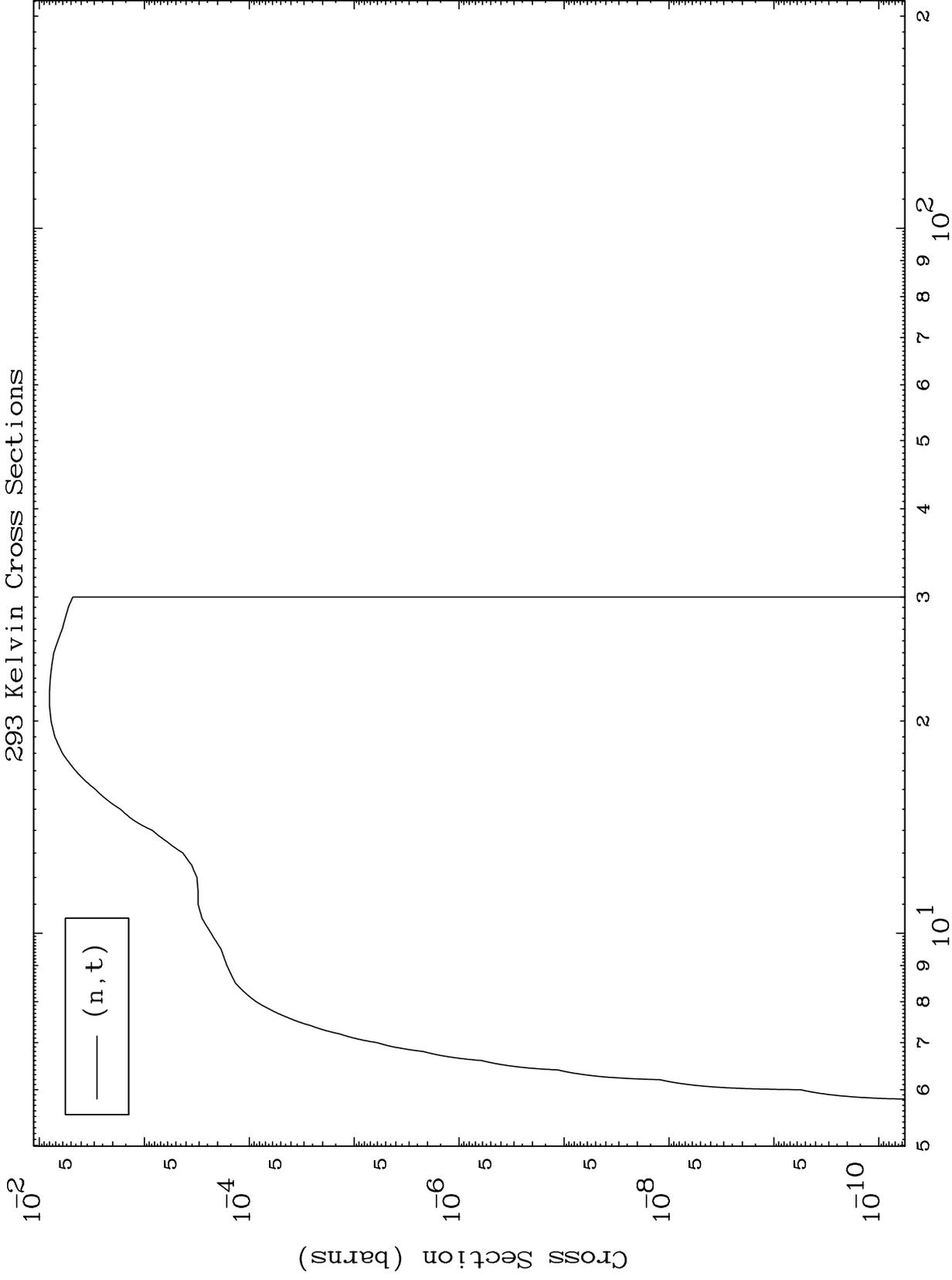




MAT 1723

(n,t) Levels  
293 Kelvin Cross Sections

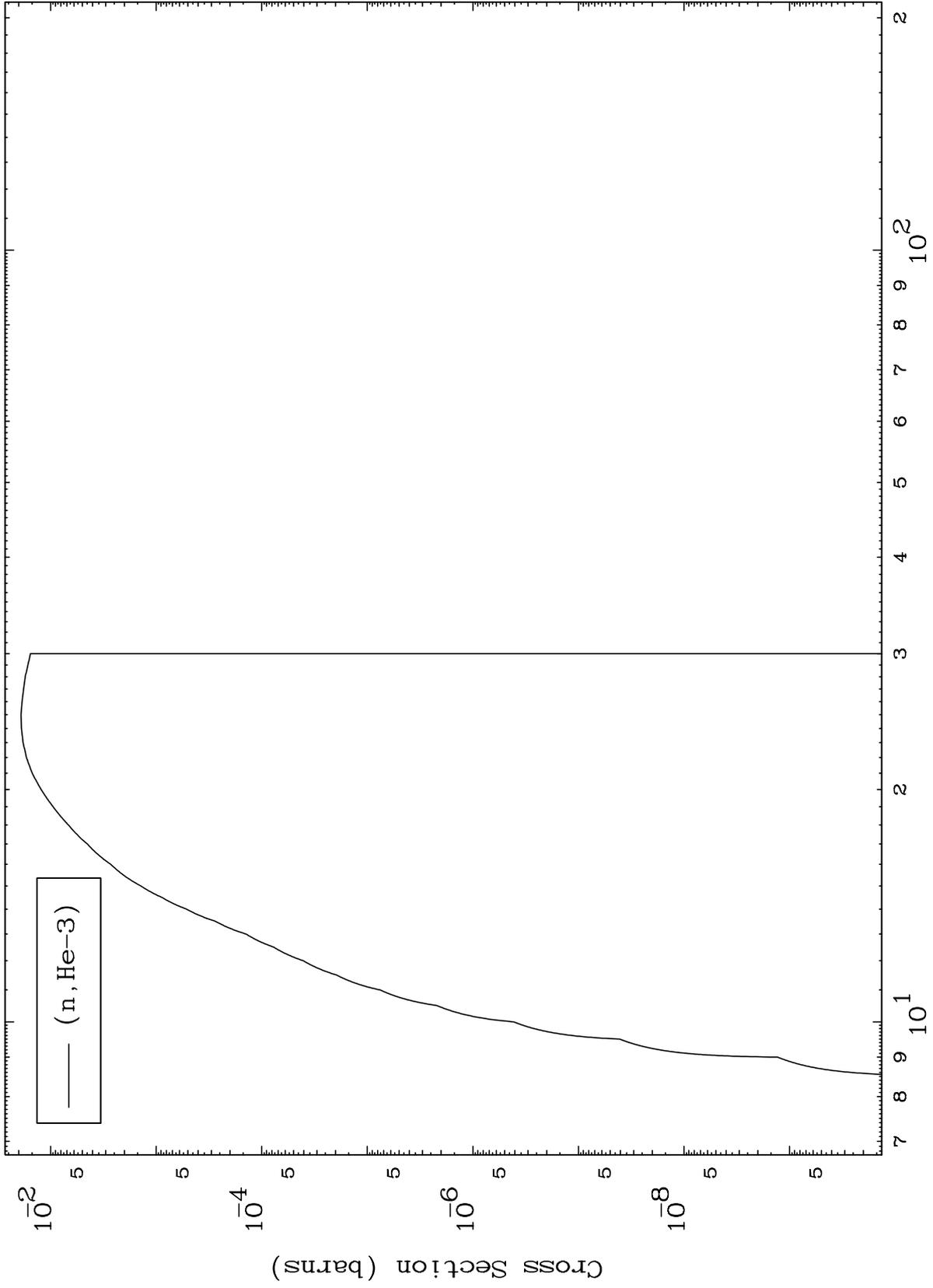
17-Cl-34



10

Incident Energy (MeV)

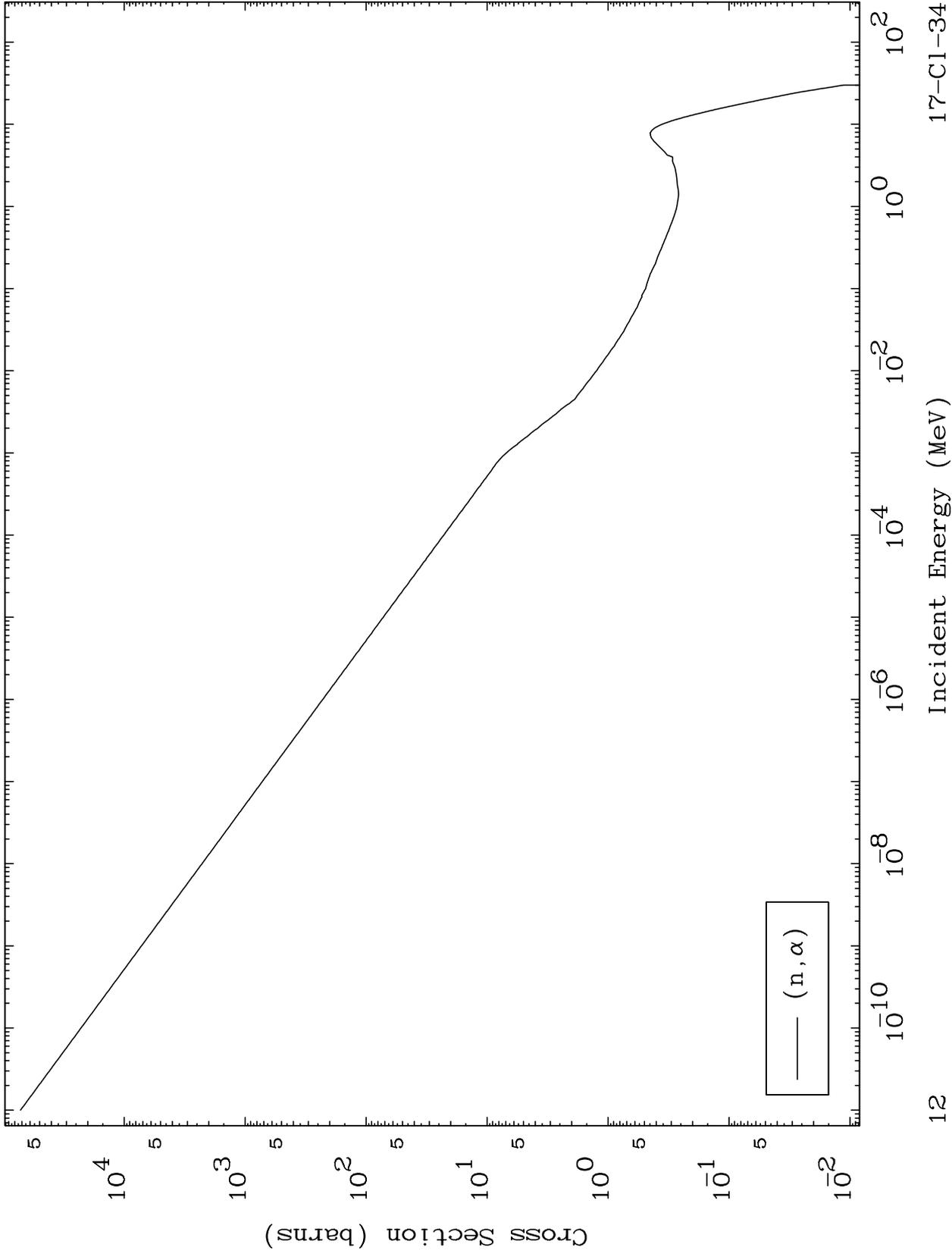
17-Cl-34



MAT 1723

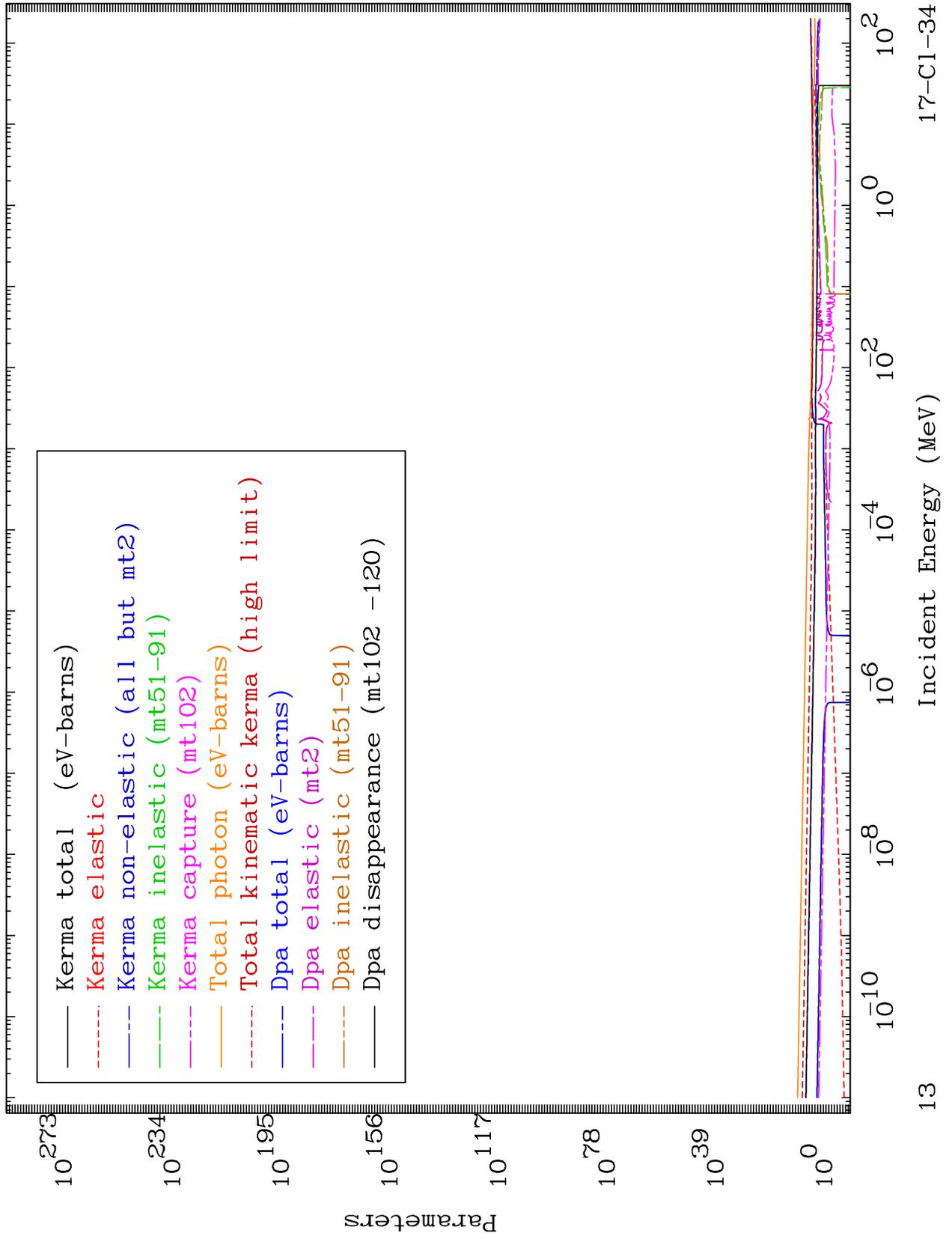
(n,α) Levels  
293 Kelvin Cross Sections

17-Cl-34



12

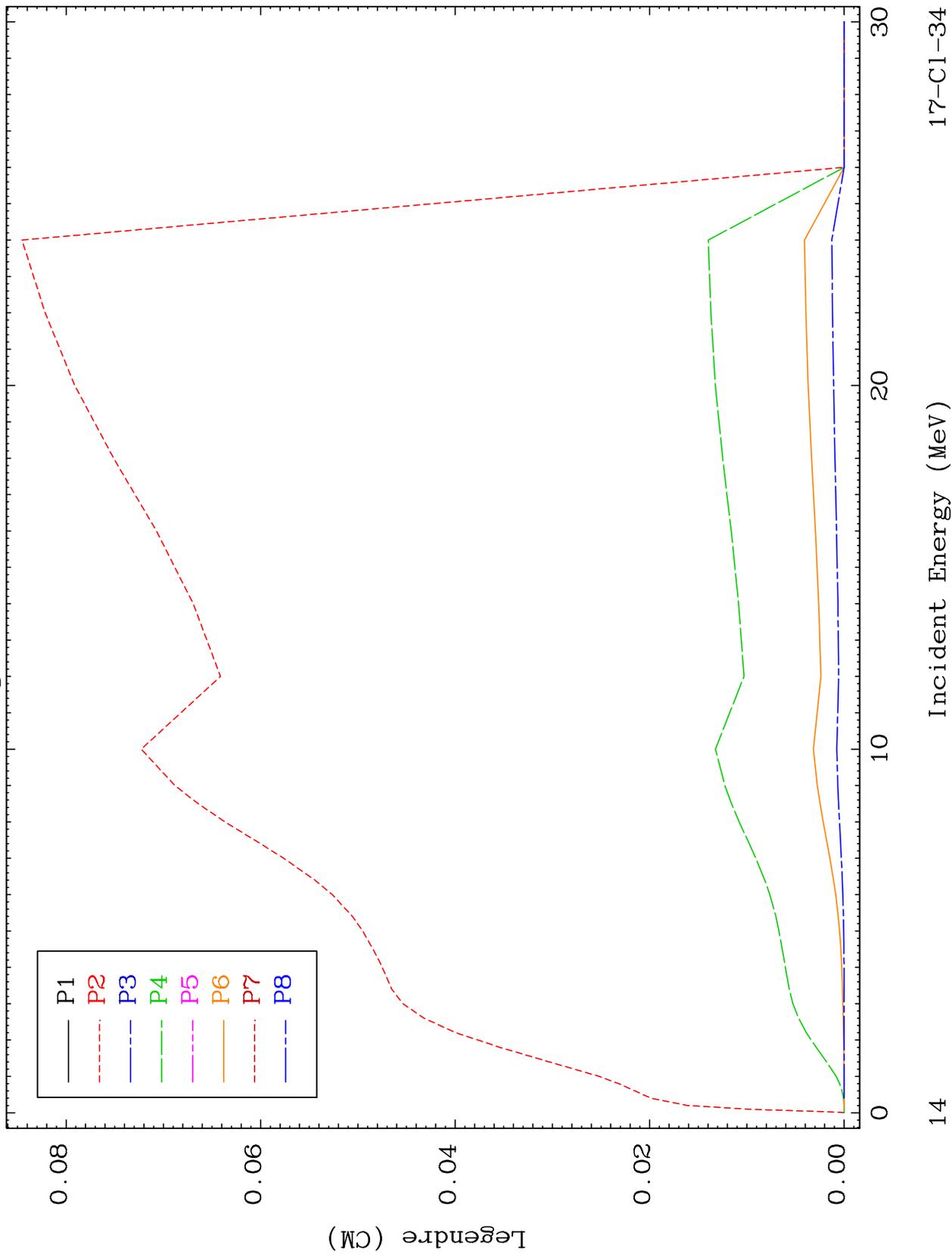
17-Cl-34



MAT 1723

Elastic Legendre Coefficients

17-Cl-34



14

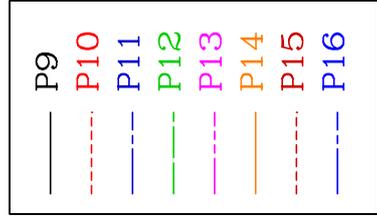
Incident Energy (MeV)

17-Cl-34

MAT 1723

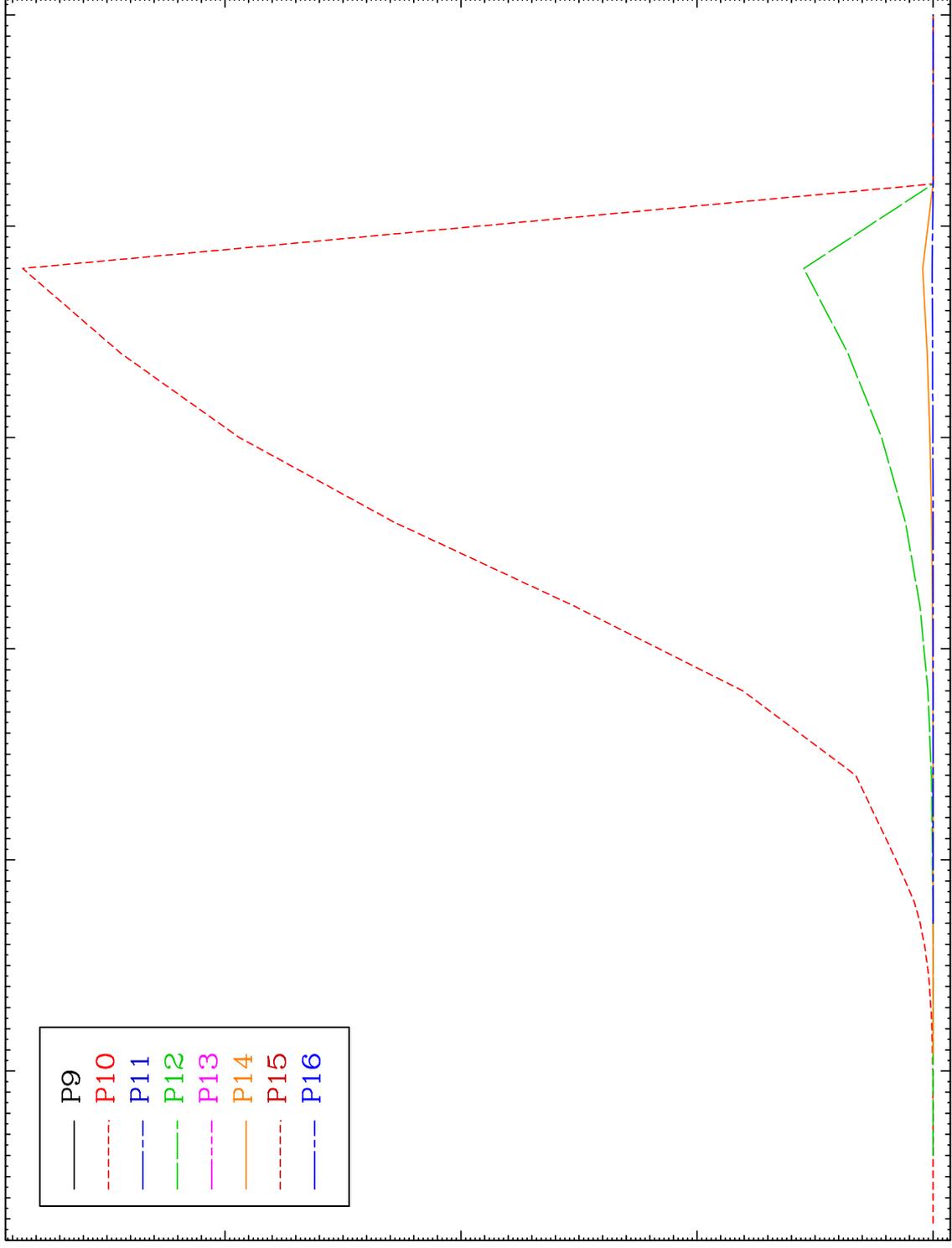
Elastic  
Legendre Coefficients

17-Cl-34



$\times 10^{-4}$

Legendre (CM)



15

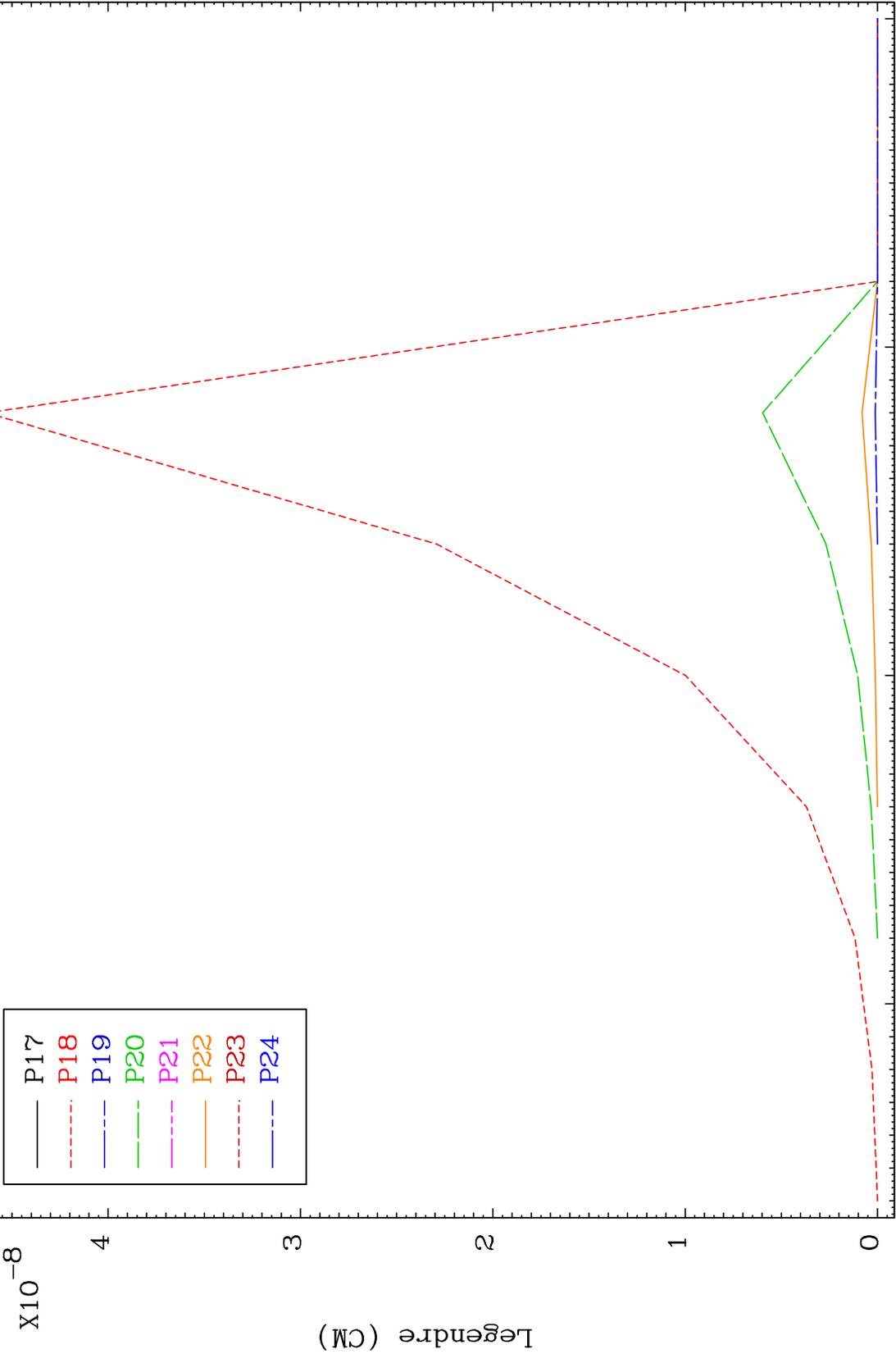
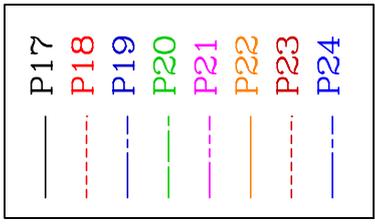
Incident Energy (MeV)

17-Cl-34

MAT 1723

Elastic Legendre Coefficients

17-Cl-34



16

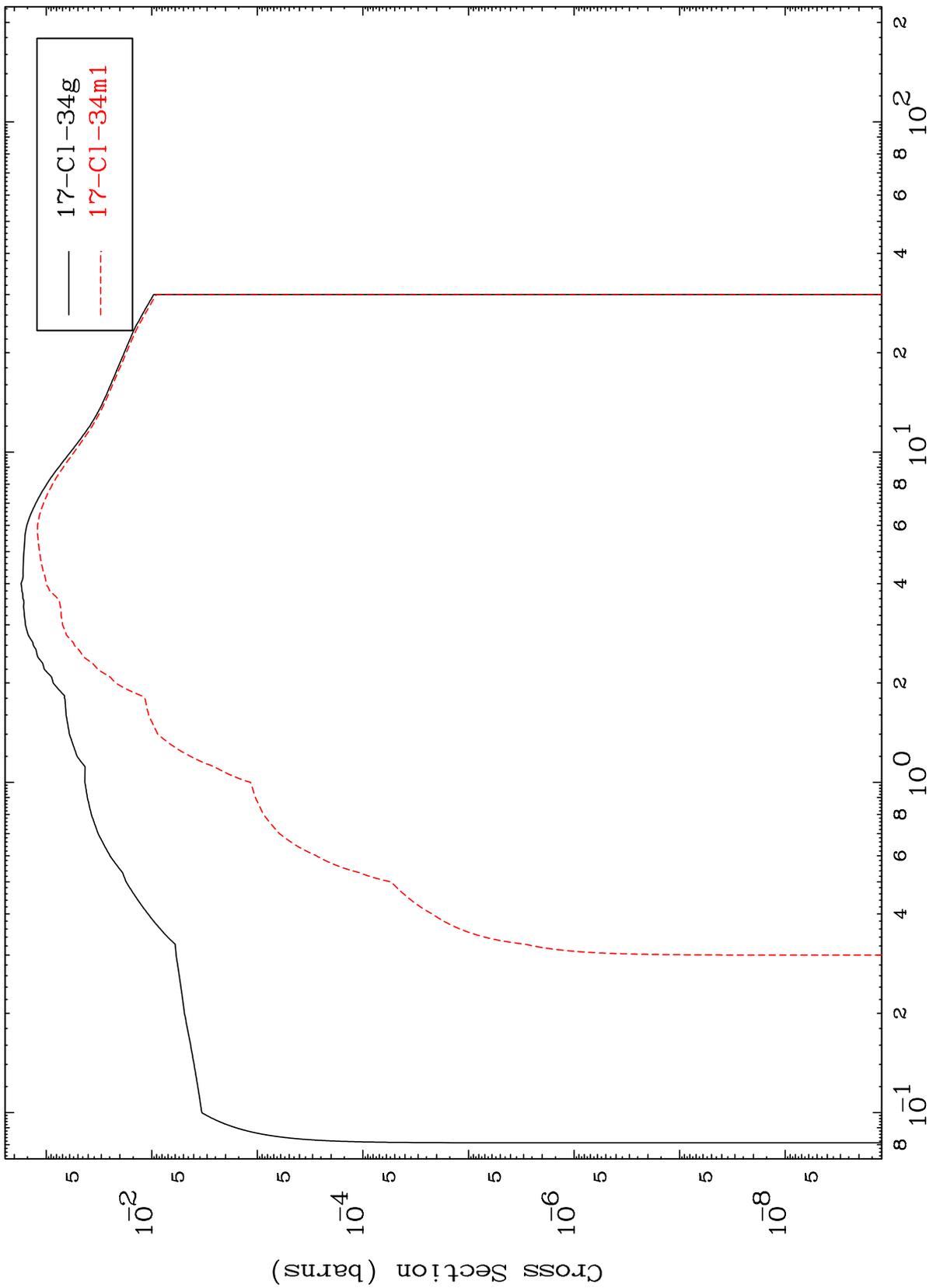
Incident Energy (MeV)

17-Cl-34

MAT 1723

17-Cl-34

Inelastic  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

17-Cl-34

Radionuclide Production Cross Section

