

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

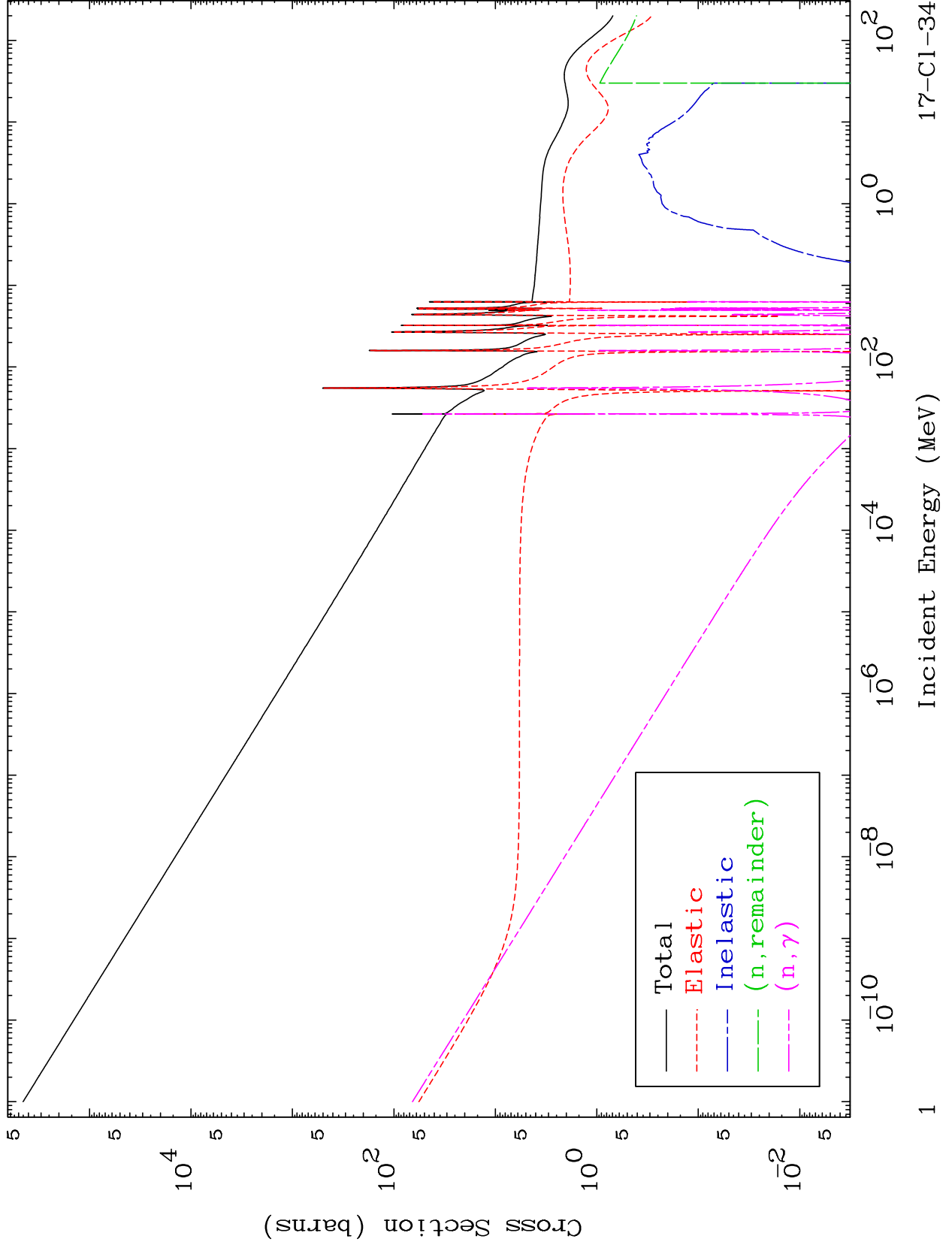
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

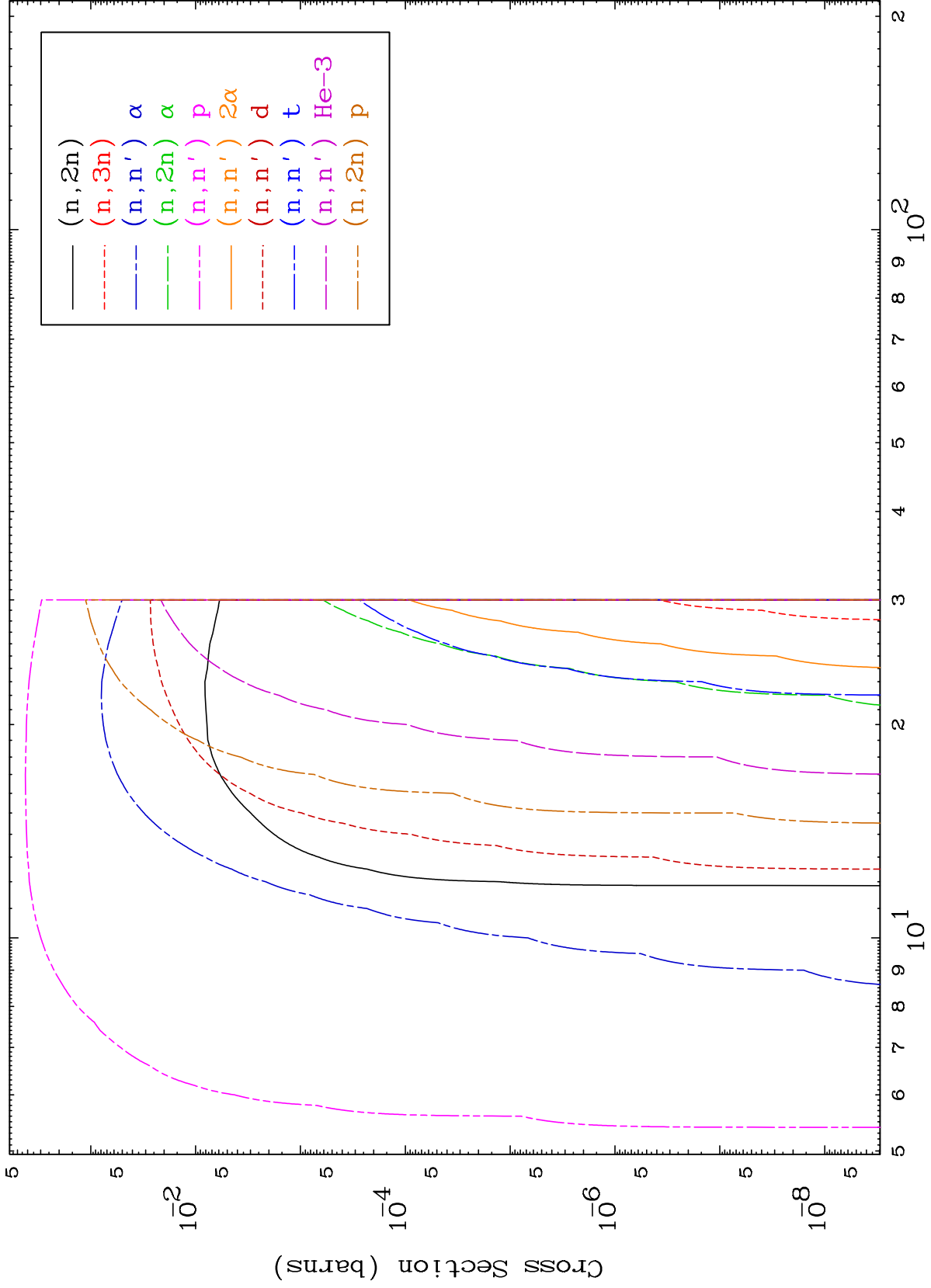
Press Mouse Button to Start

MAT 1722

Major  
293 Kelvin Cross Sections

17-Cl-34

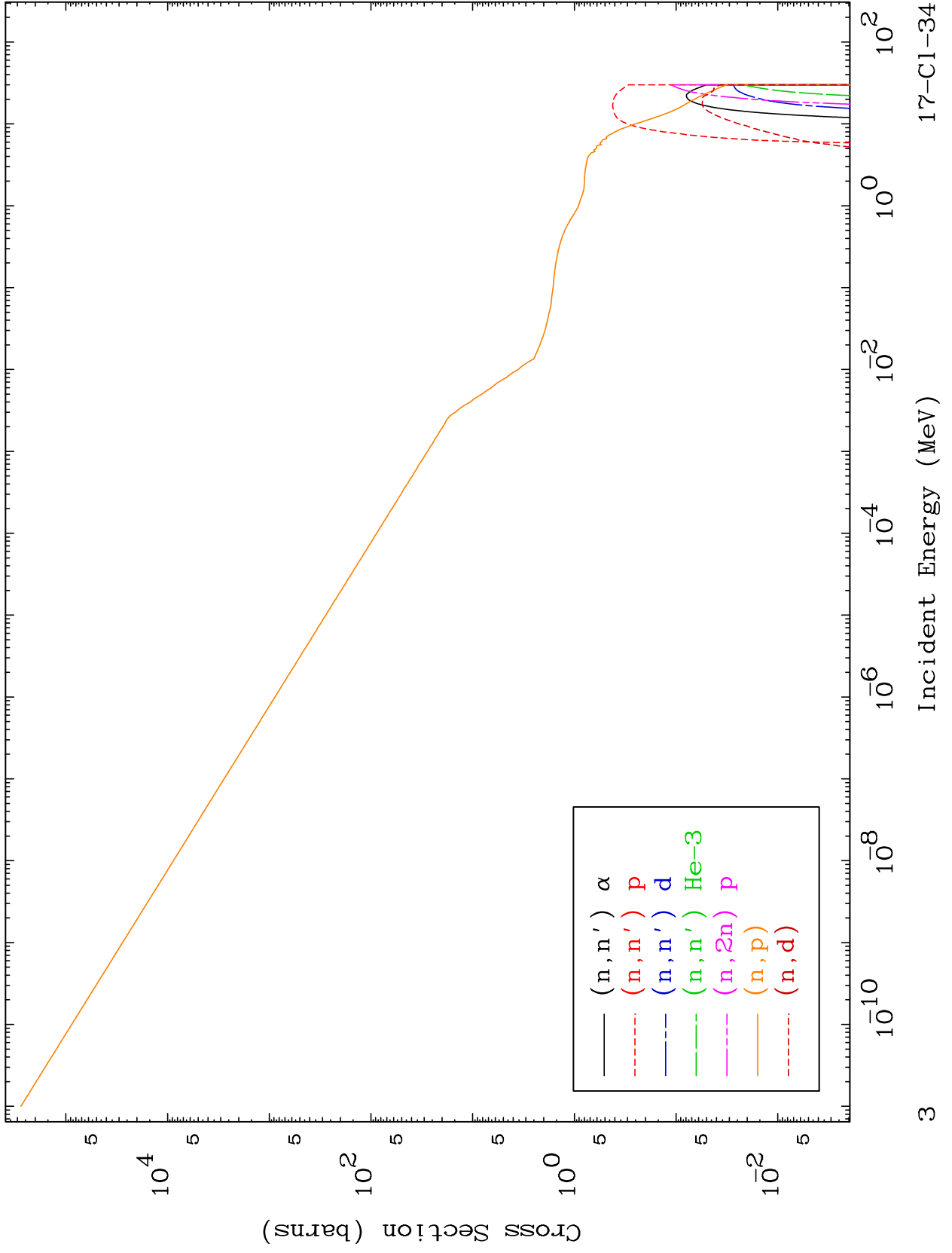




MAT 1722

Charged Particle  
293 Kelvin Cross Sections

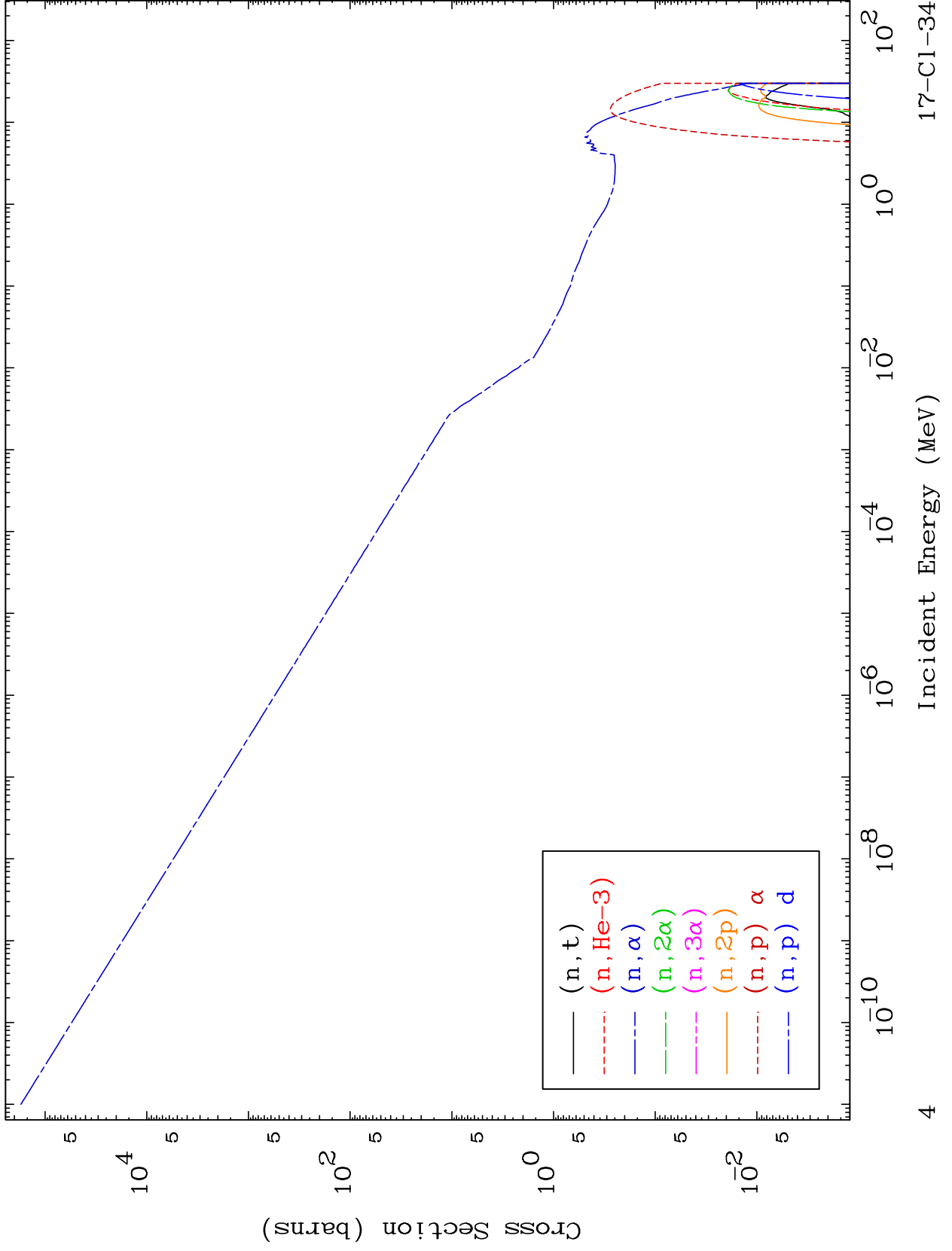
17-Cl-34



MAT 1722

Charged Particle  
293 Kelvin Cross Sections

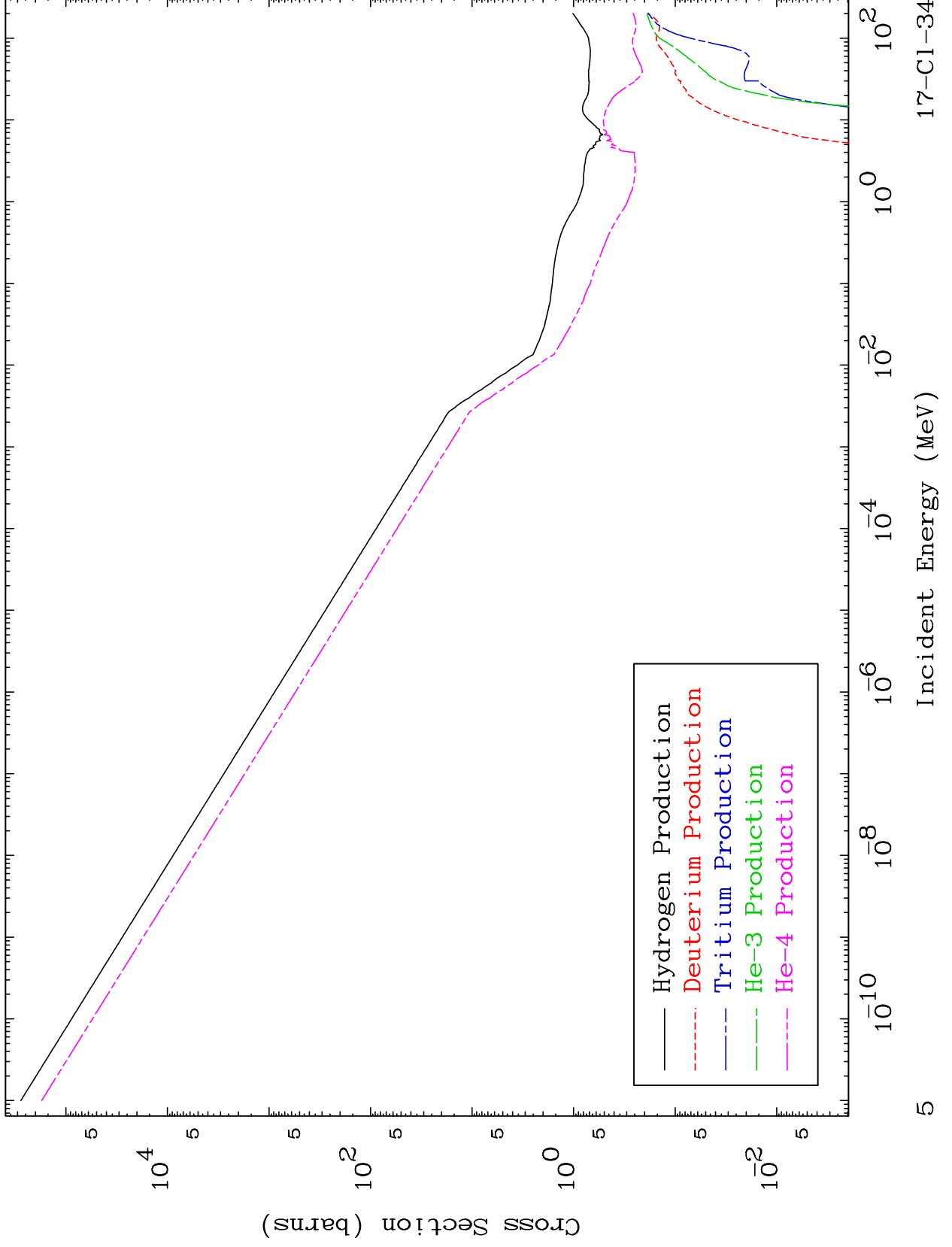
17-Cl-34



MAT 1722

Particle Production  
293 Kelvin Cross Sections

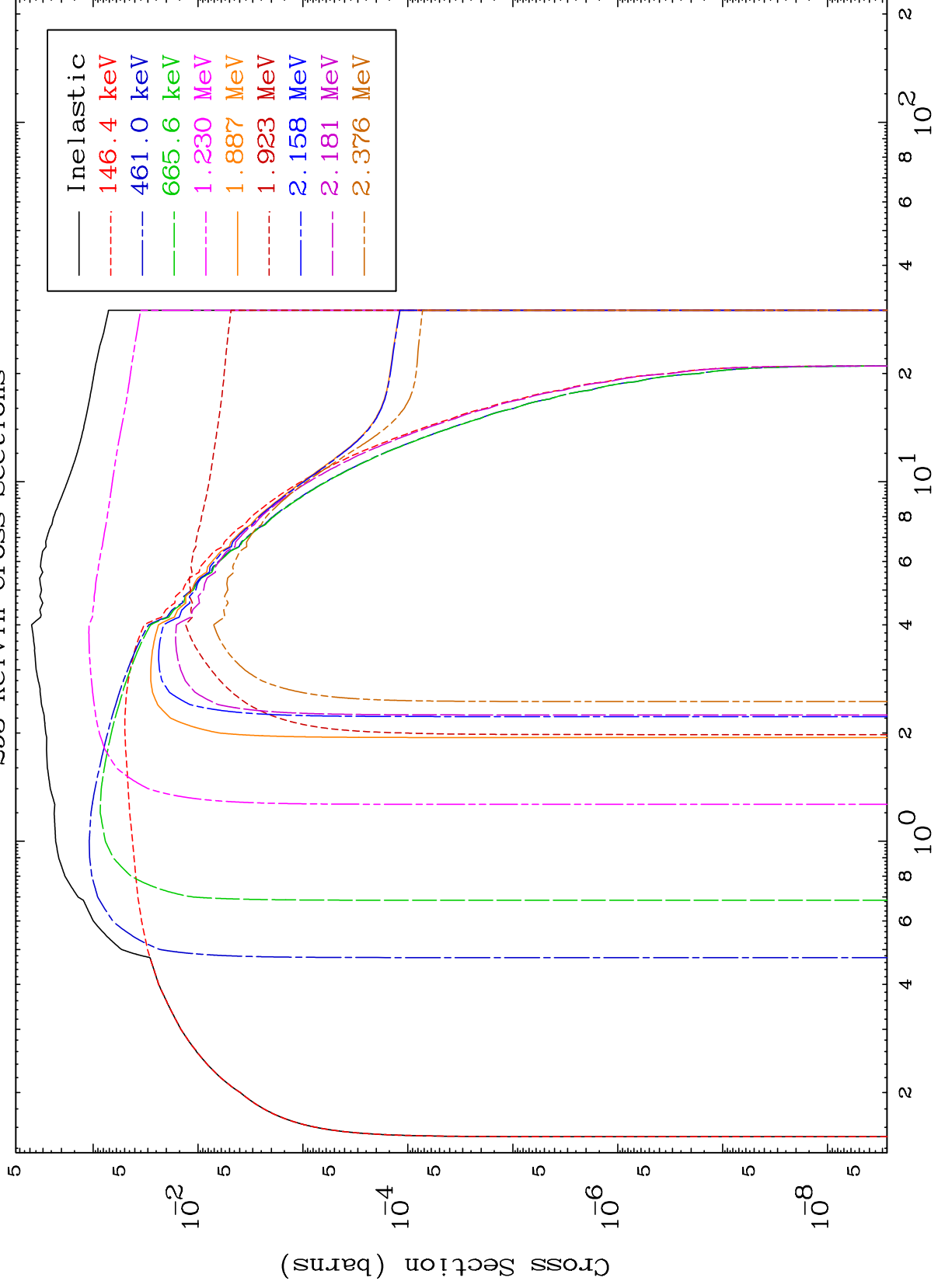
17-Cl-34



MAT 1722

(n,n') Level  
293 Kelvin Cross Sections

17-Cl-34

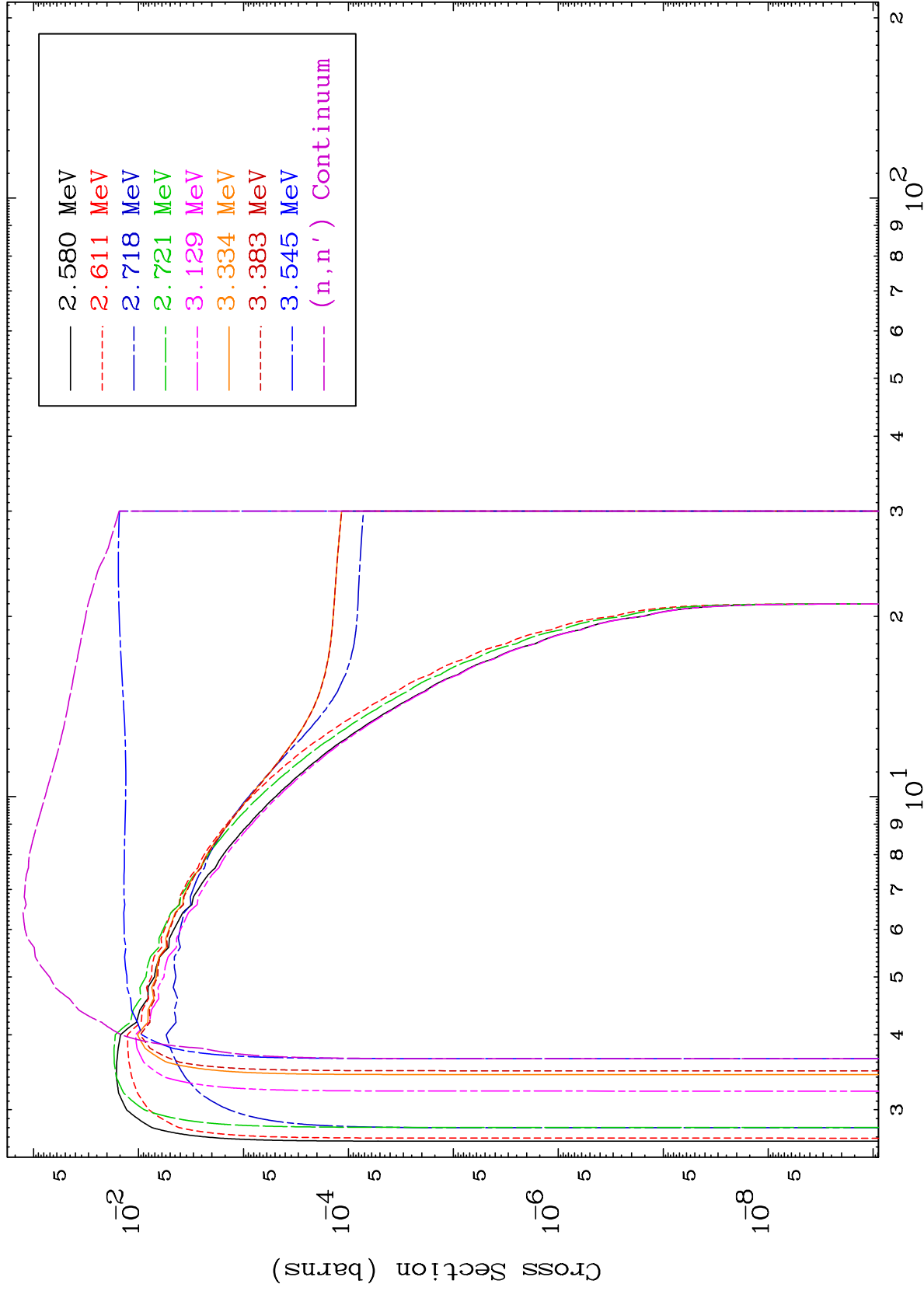


6

Incident Energy (MeV)

17-Cl-34

293 Kelvin Cross Sections

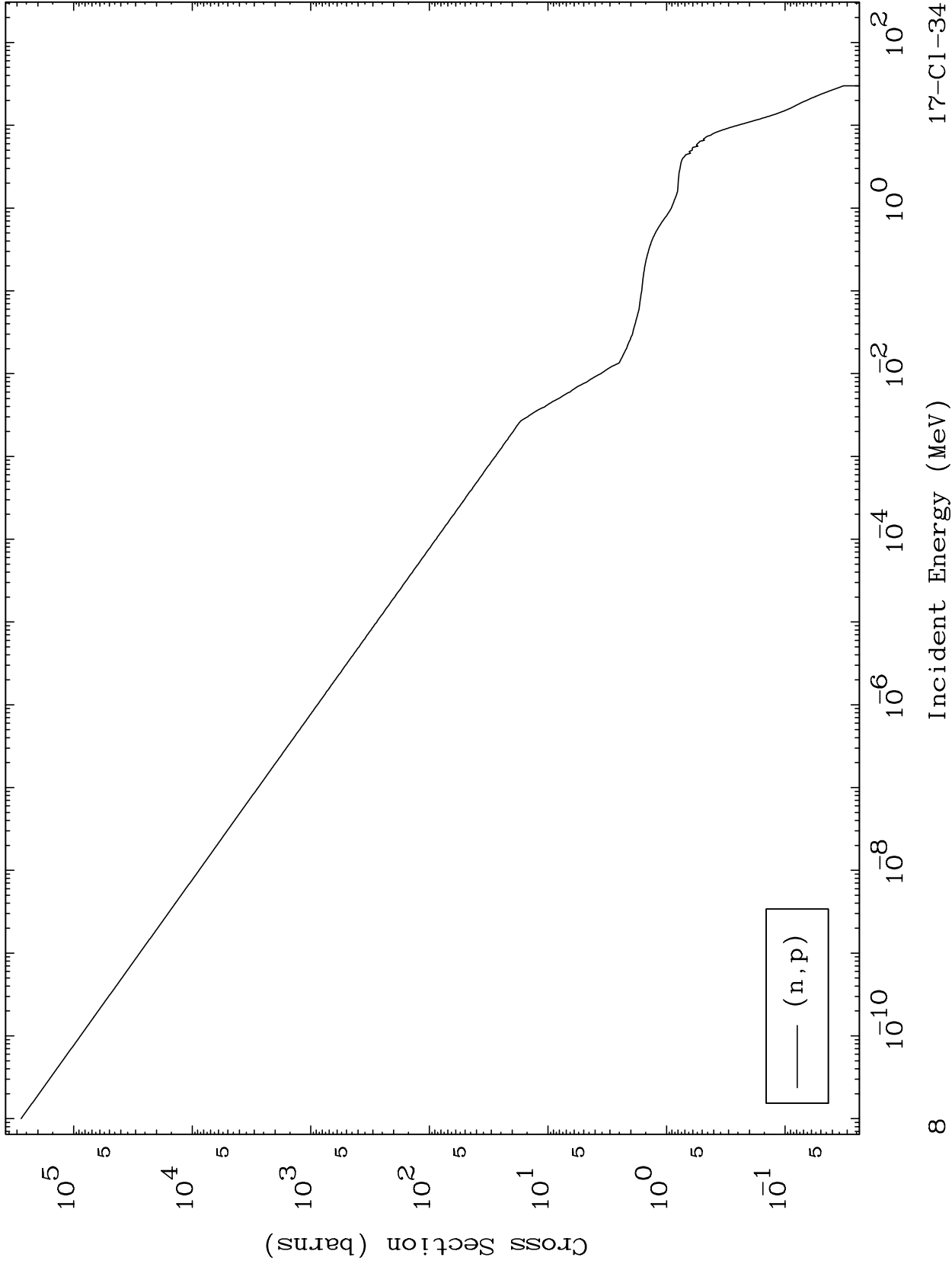




MAT 1722

(n,p) Levels  
293 Kelvin Cross Sections

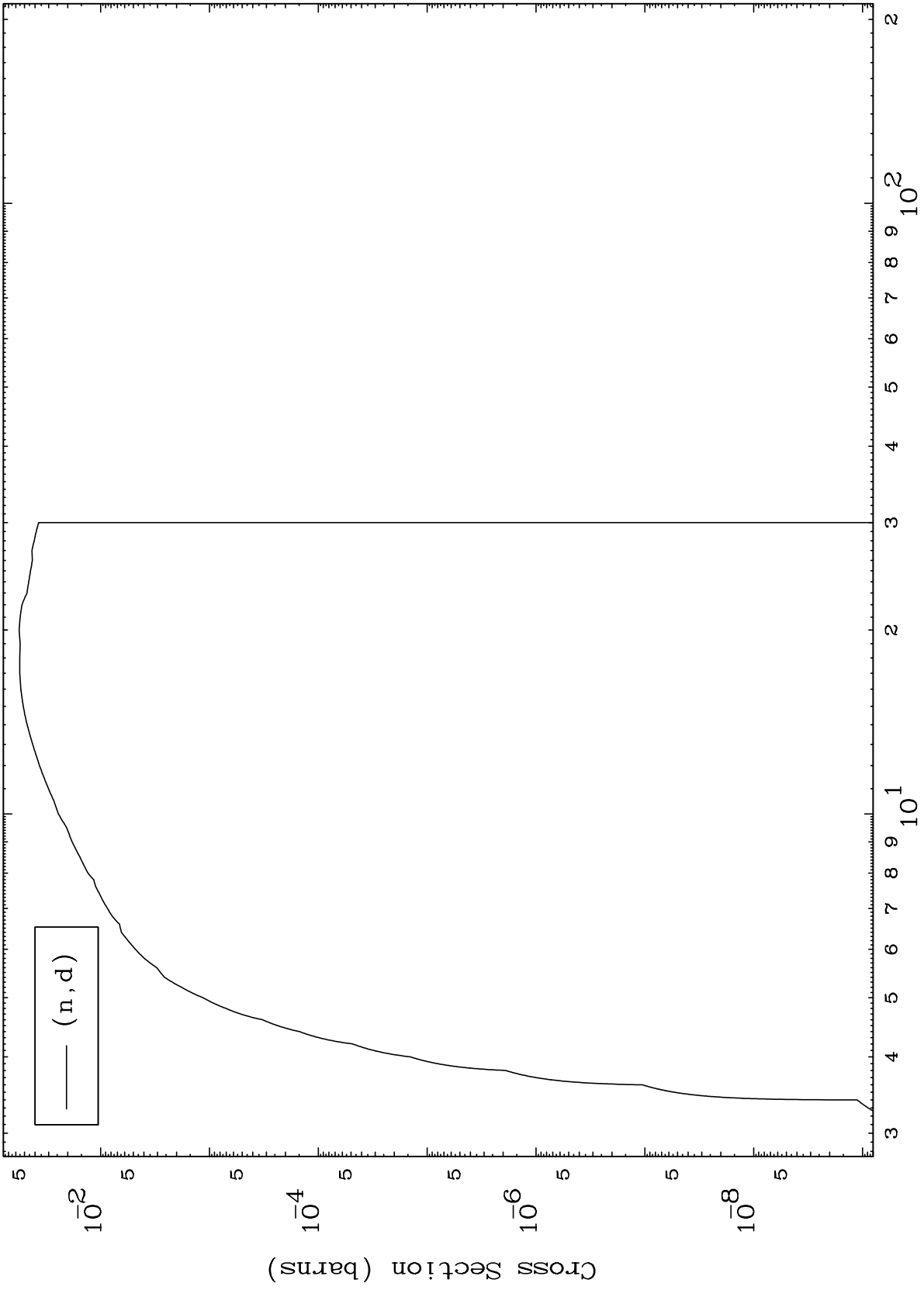
17-Cl-34



MAT 1722

(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-34



9

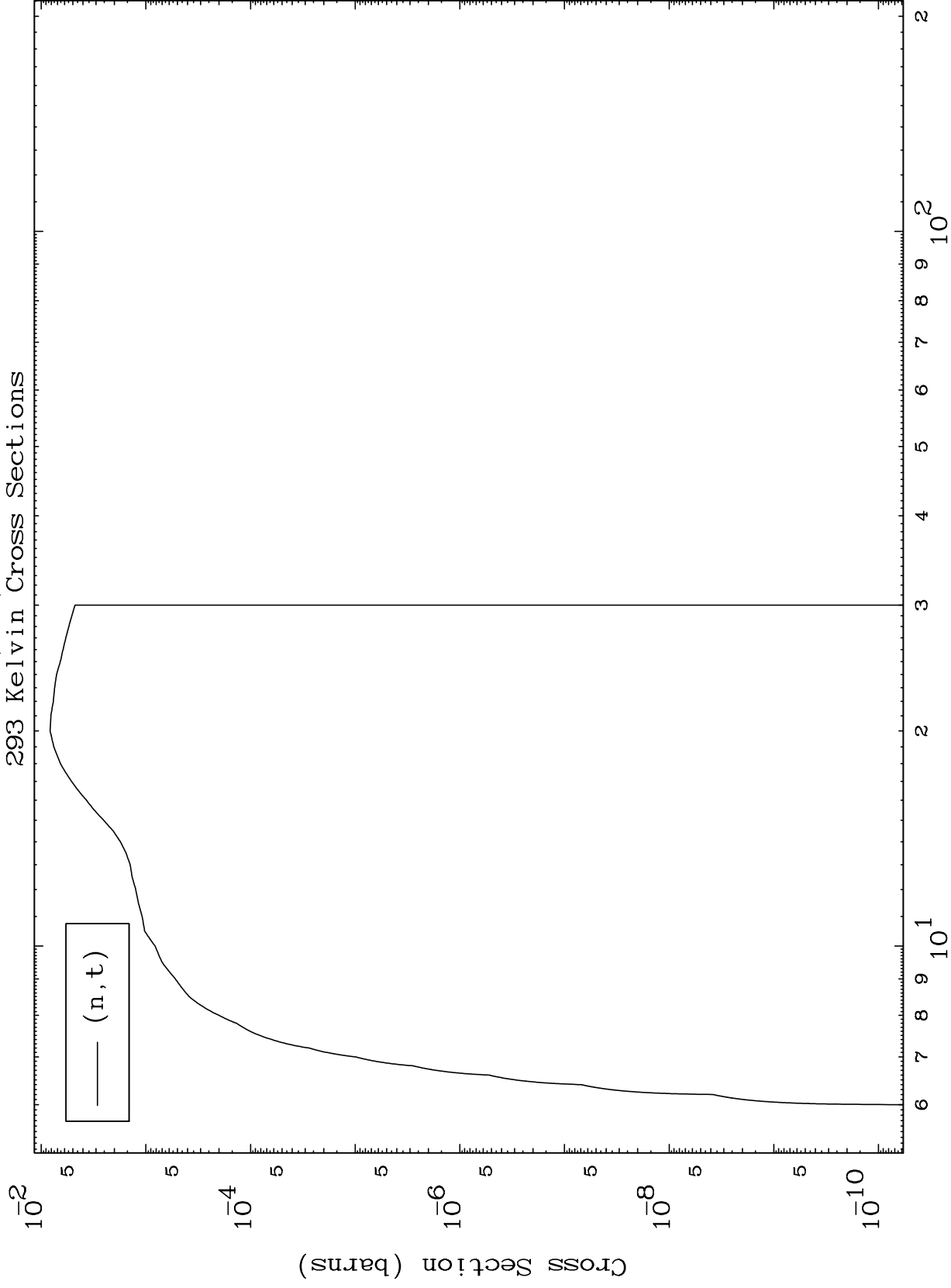
Incident Energy (MeV)

17-Cl-34

MAT 1722

(n,t) Levels  
293 Kelvin Cross Sections

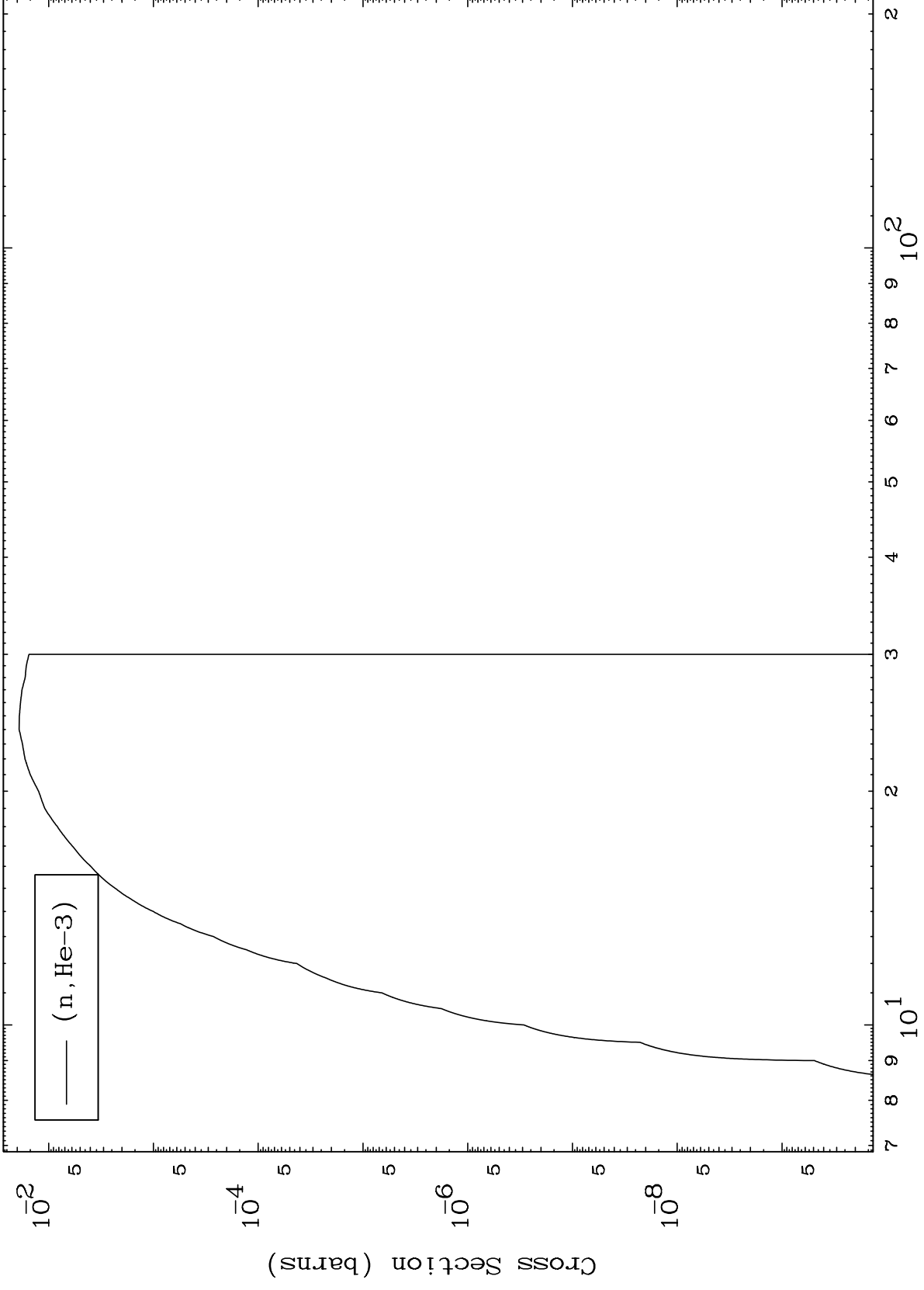
17-Cl-34



10

Incident Energy (MeV)

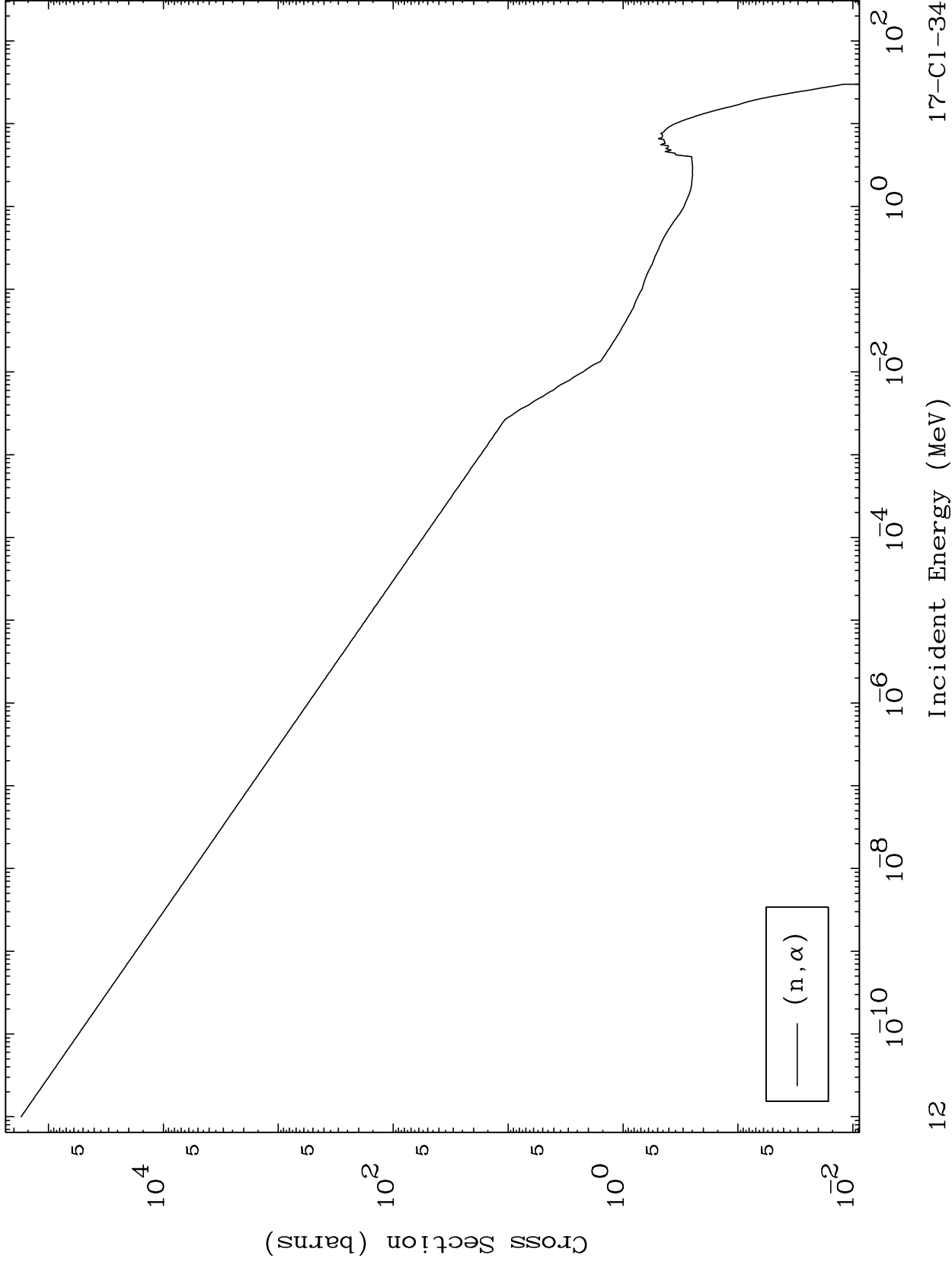
17-Cl-34



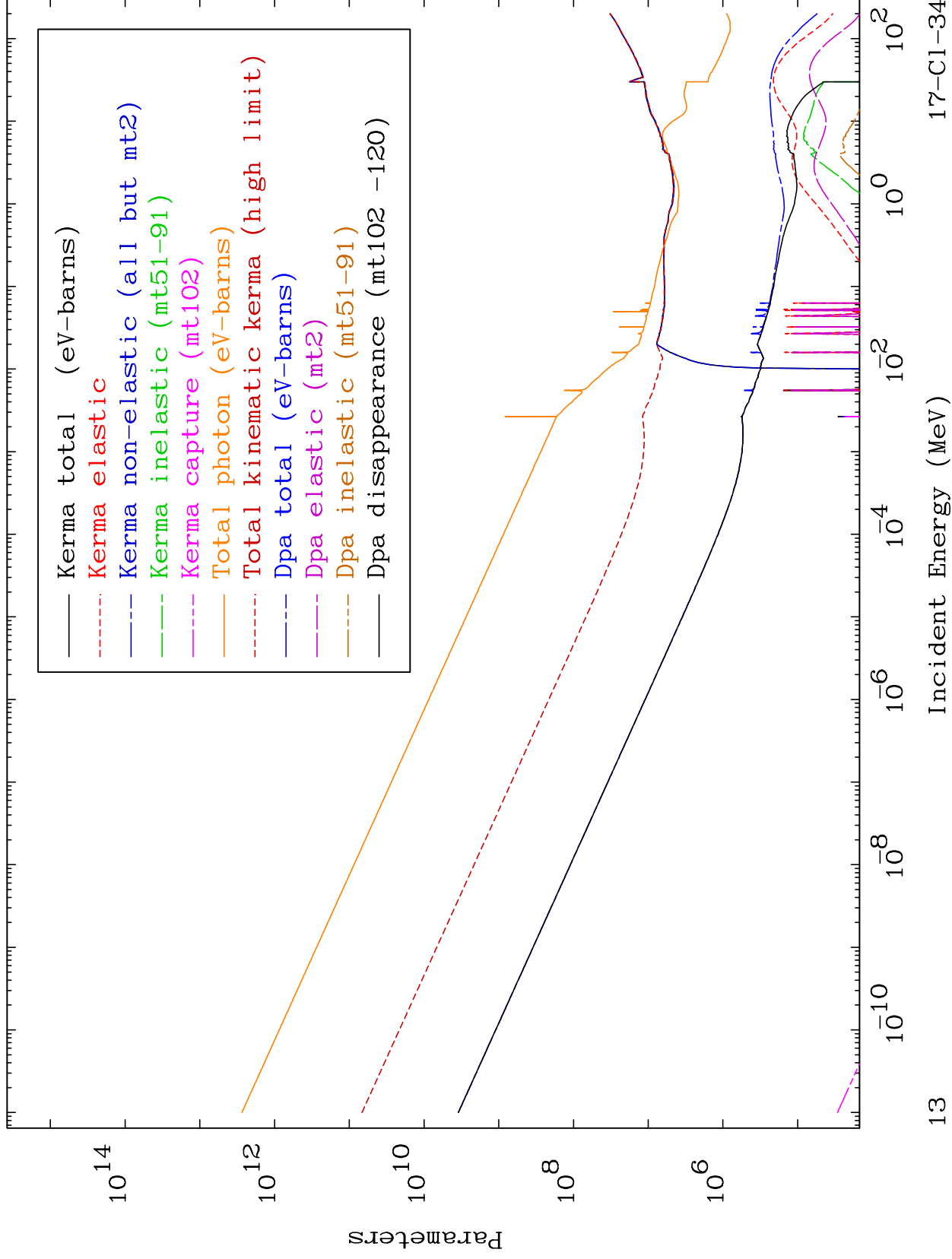
MAT 1722

(n,α) Levels  
293 Kelvin Cross Sections

17-Cl-34



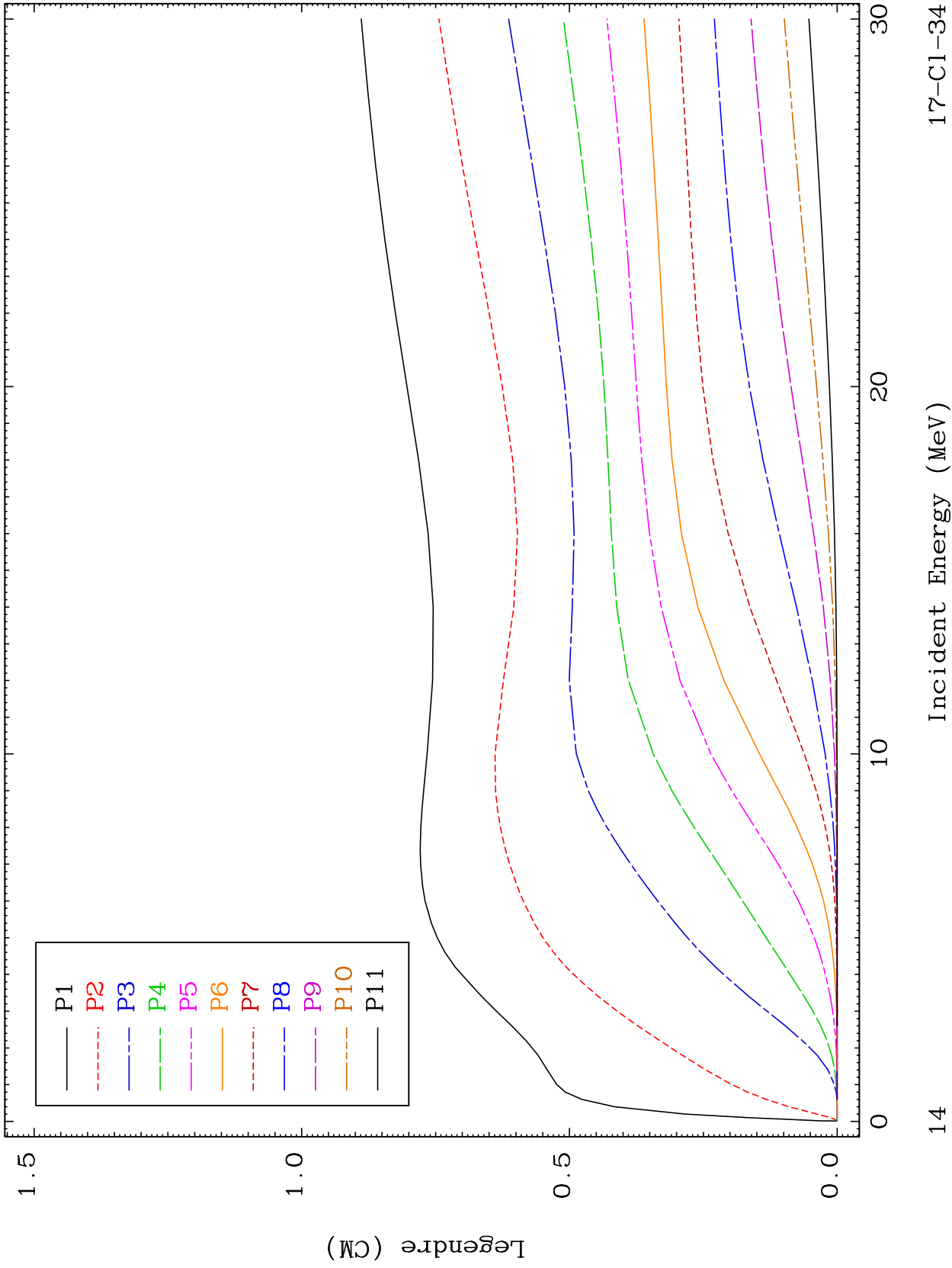
12



MAT 1722

### Elastic Legendre Coefficients

17-Cl-34



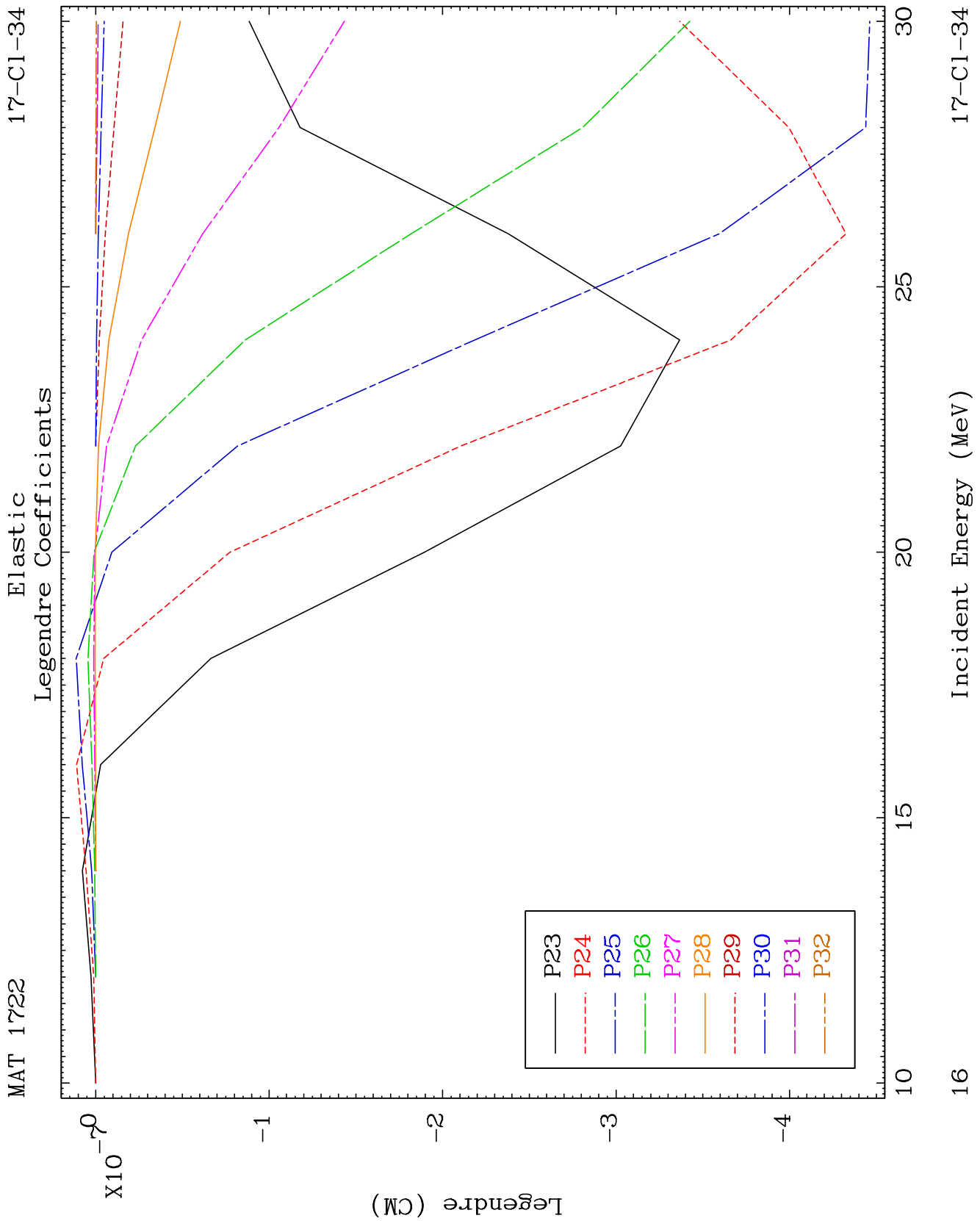
14

Incident Energy (MeV)

17-Cl-34

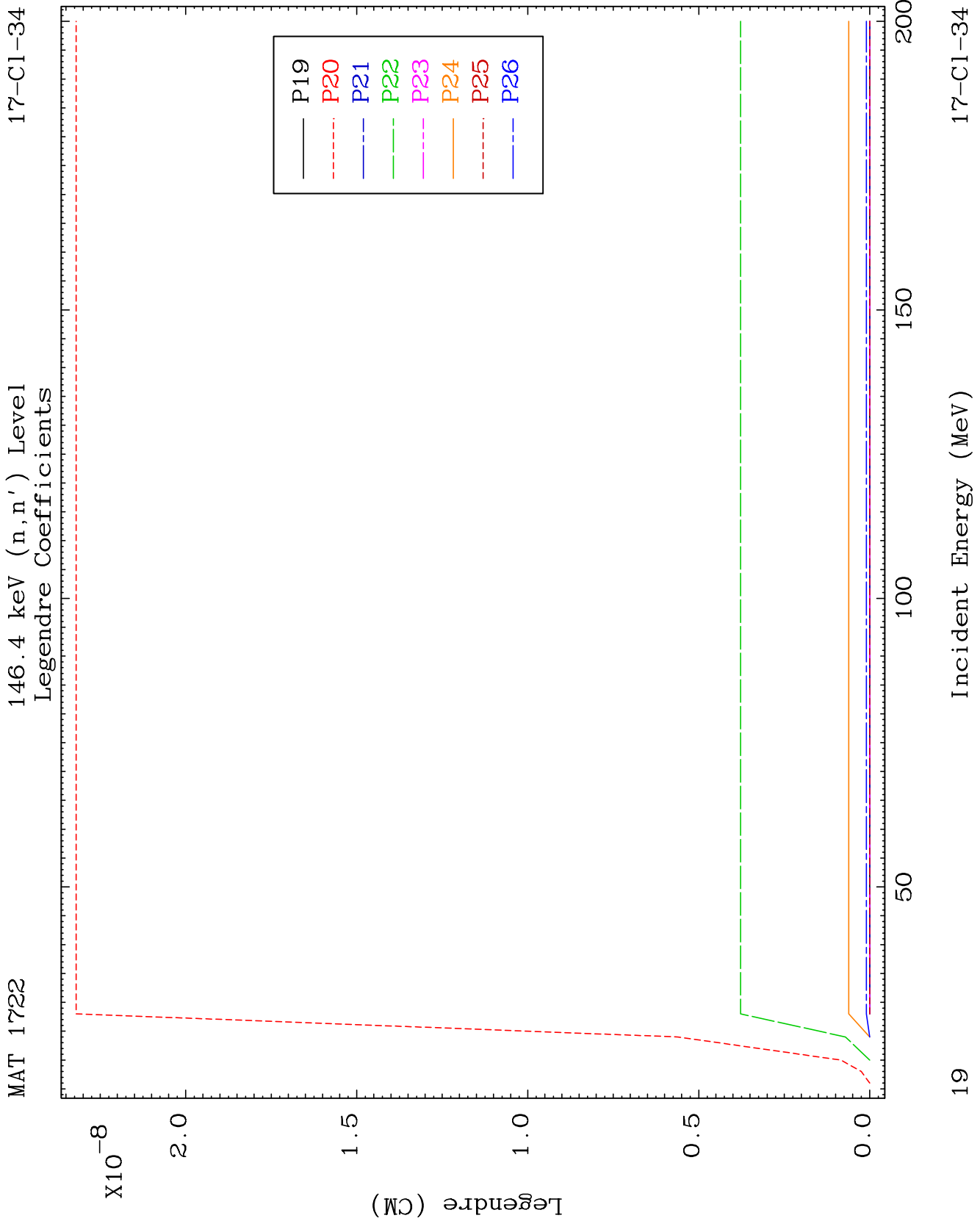






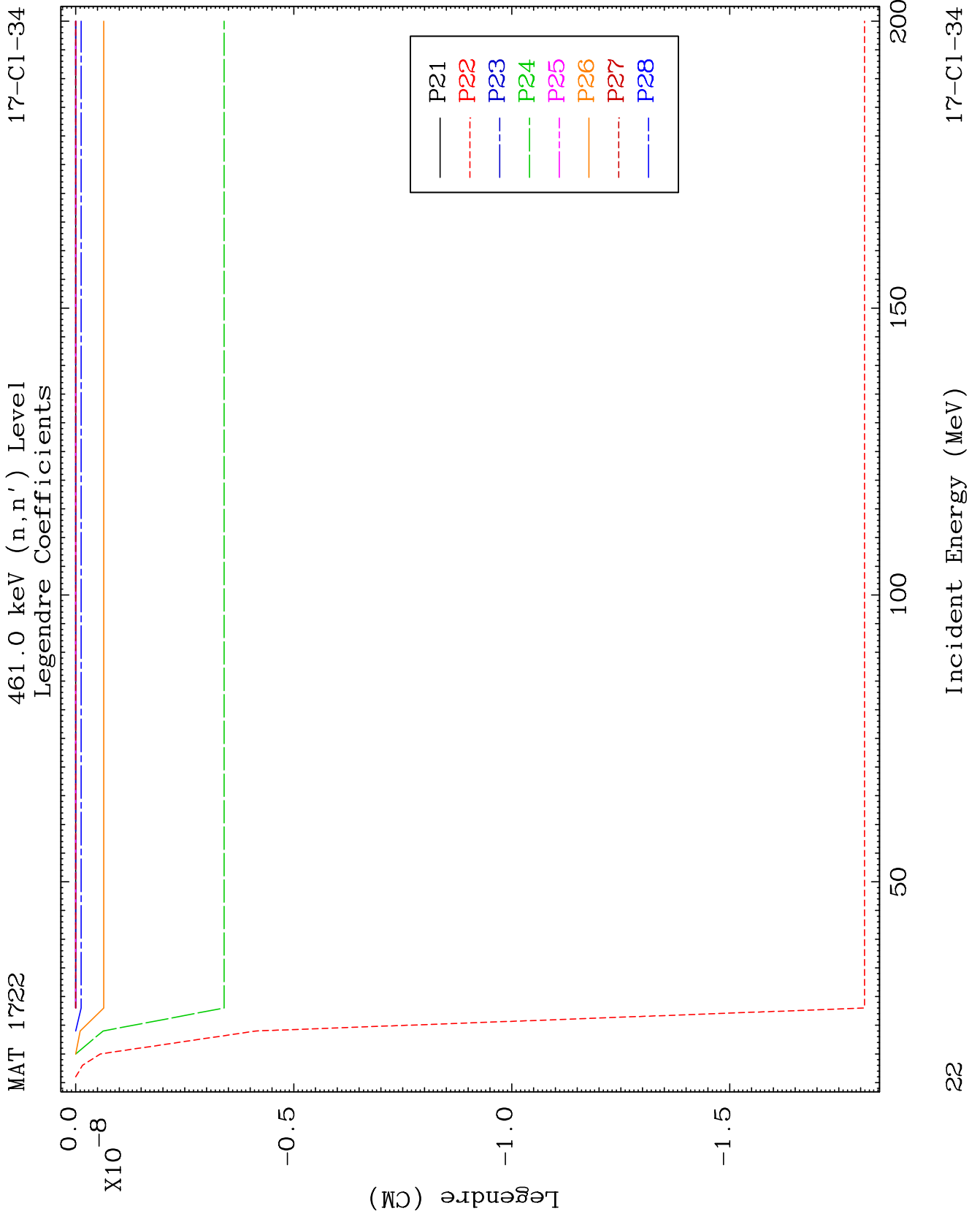


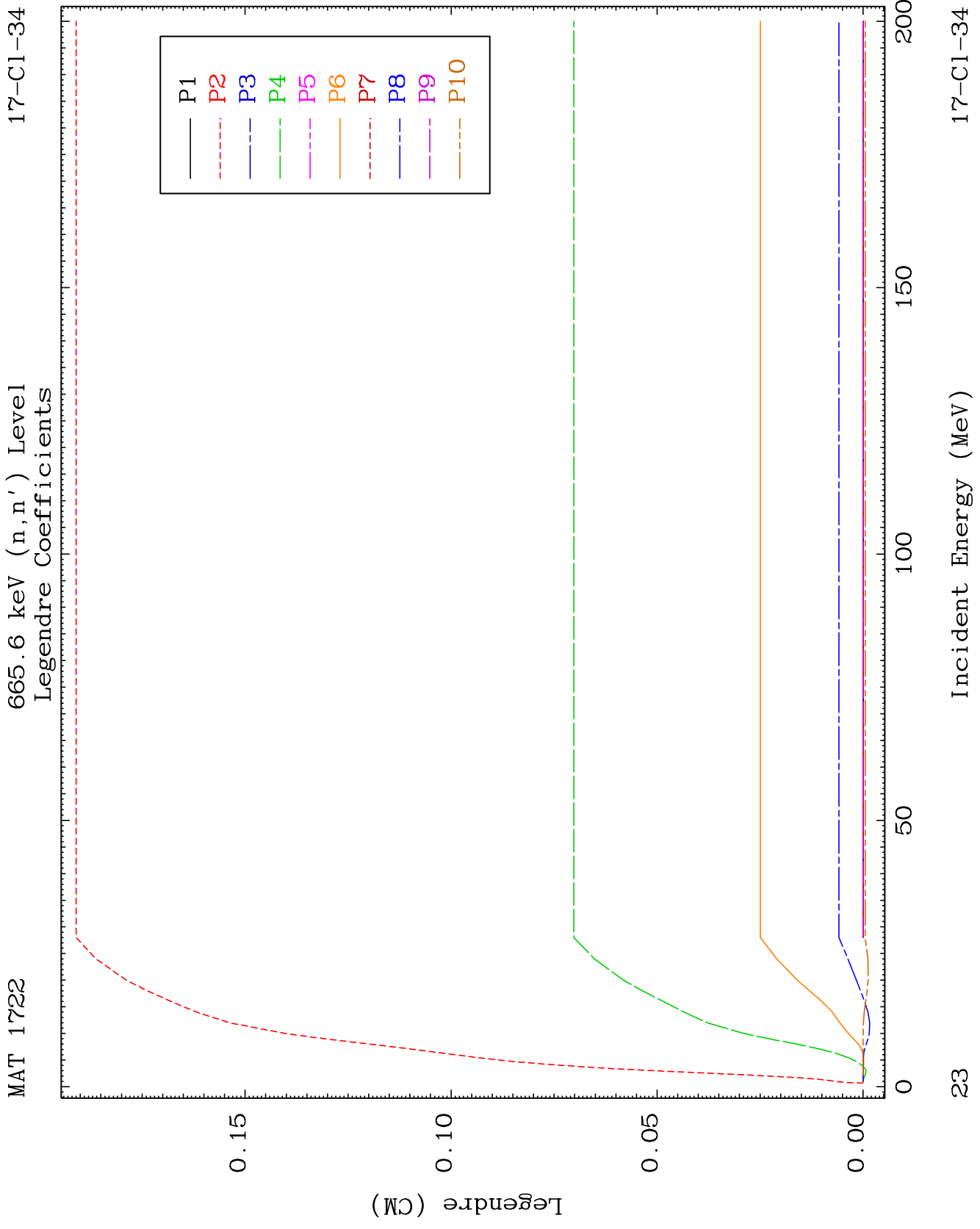




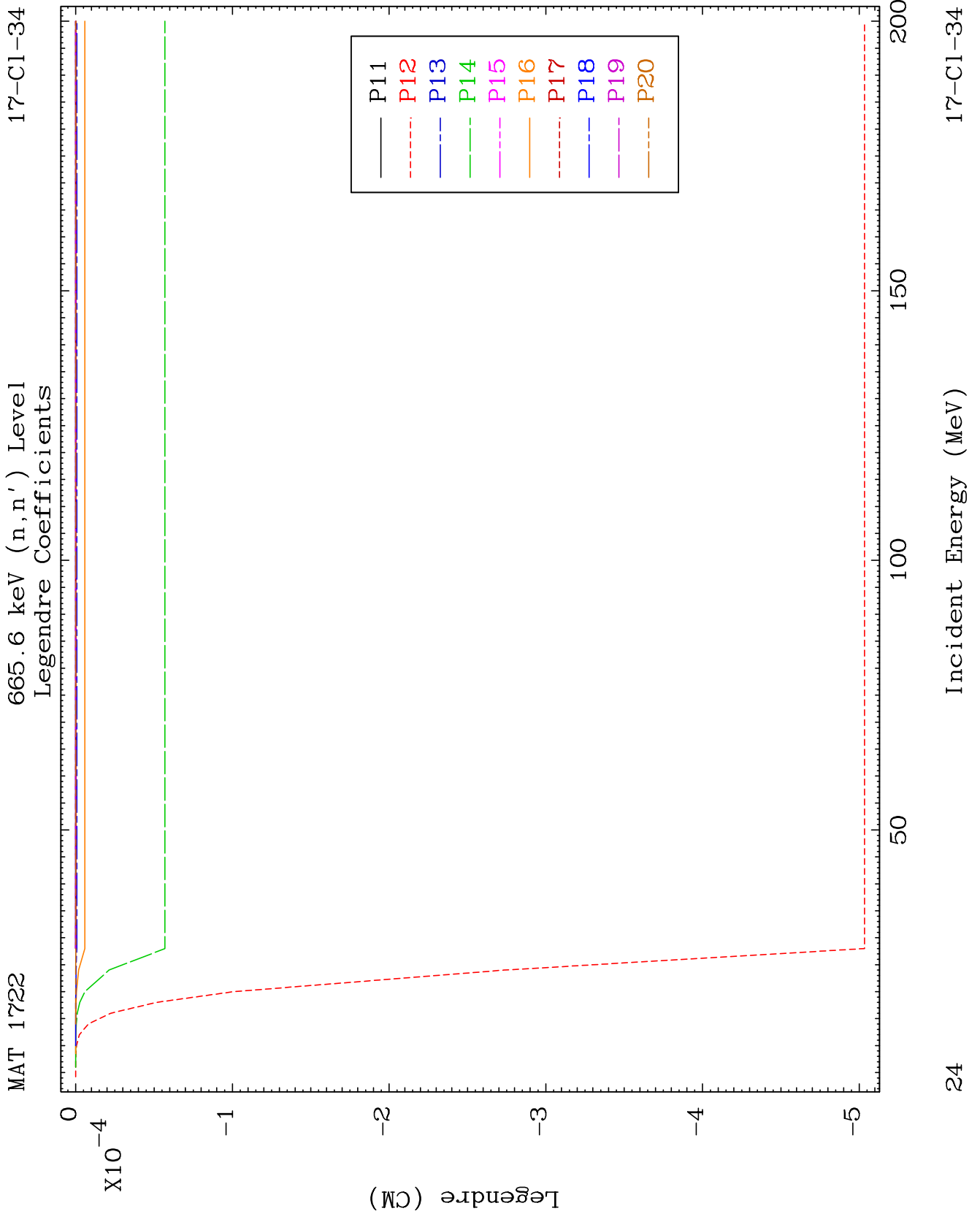


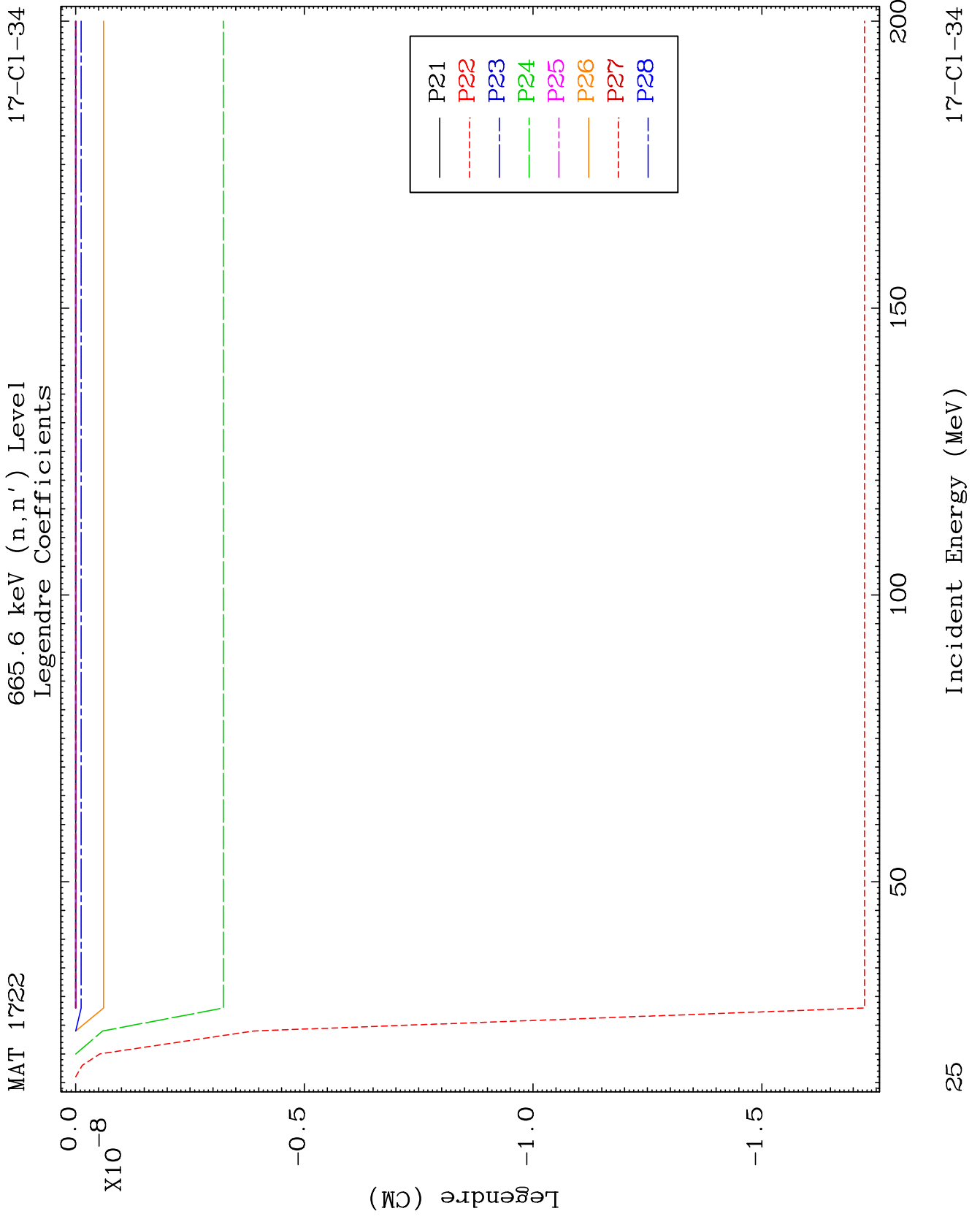








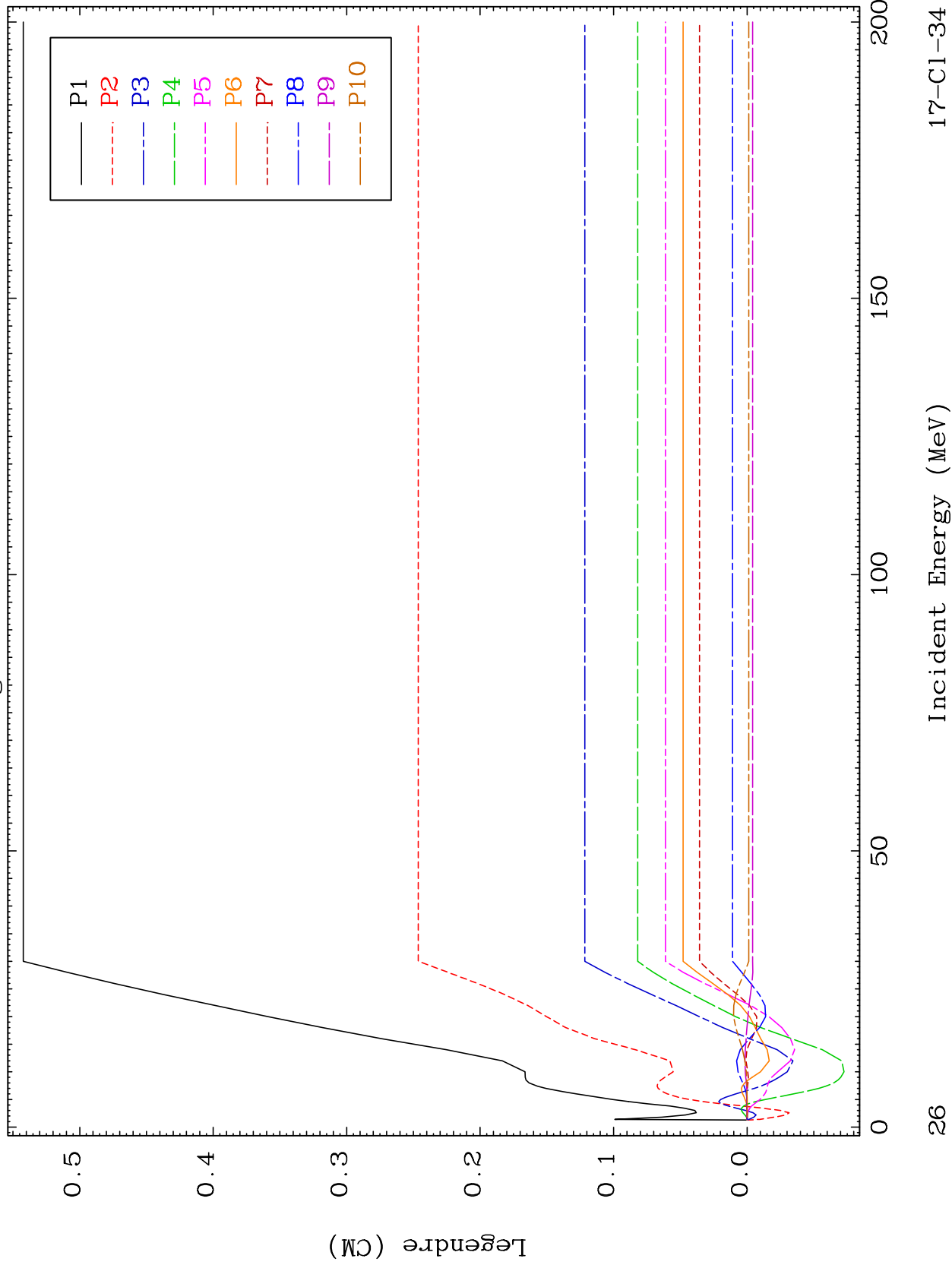




MAT 1722

1.230 MeV (n,n') Level  
Legendre Coefficients

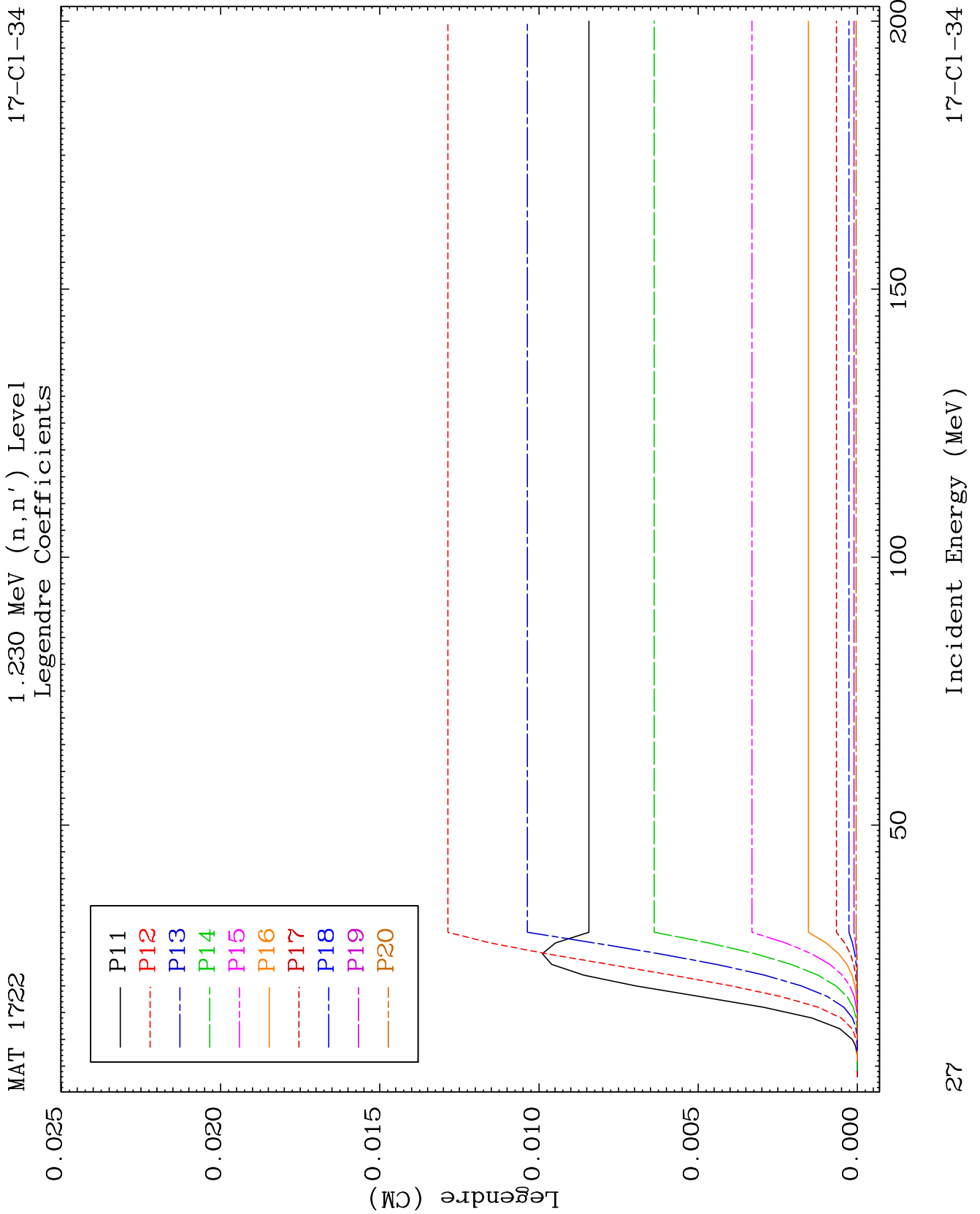
17-Cl-34

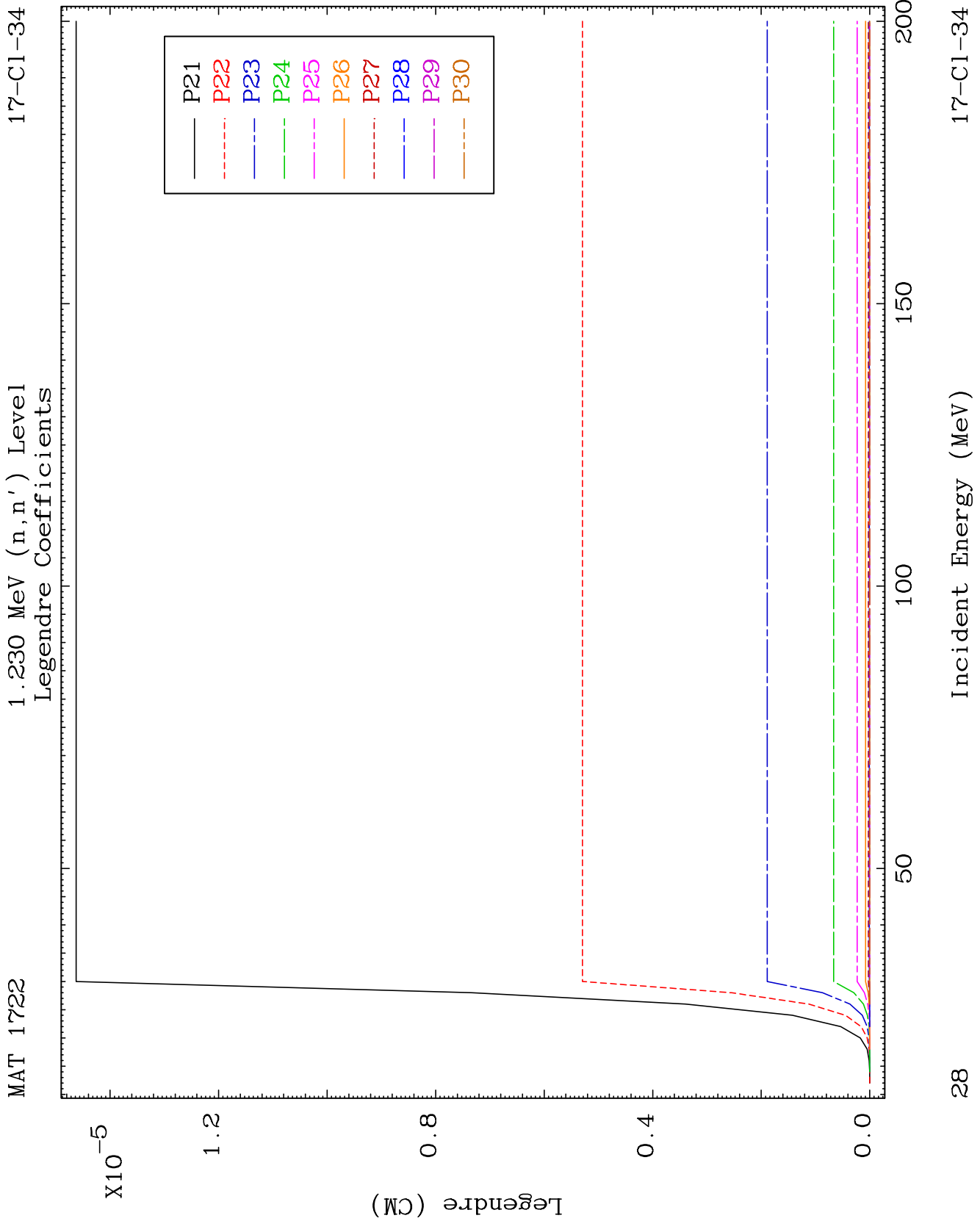


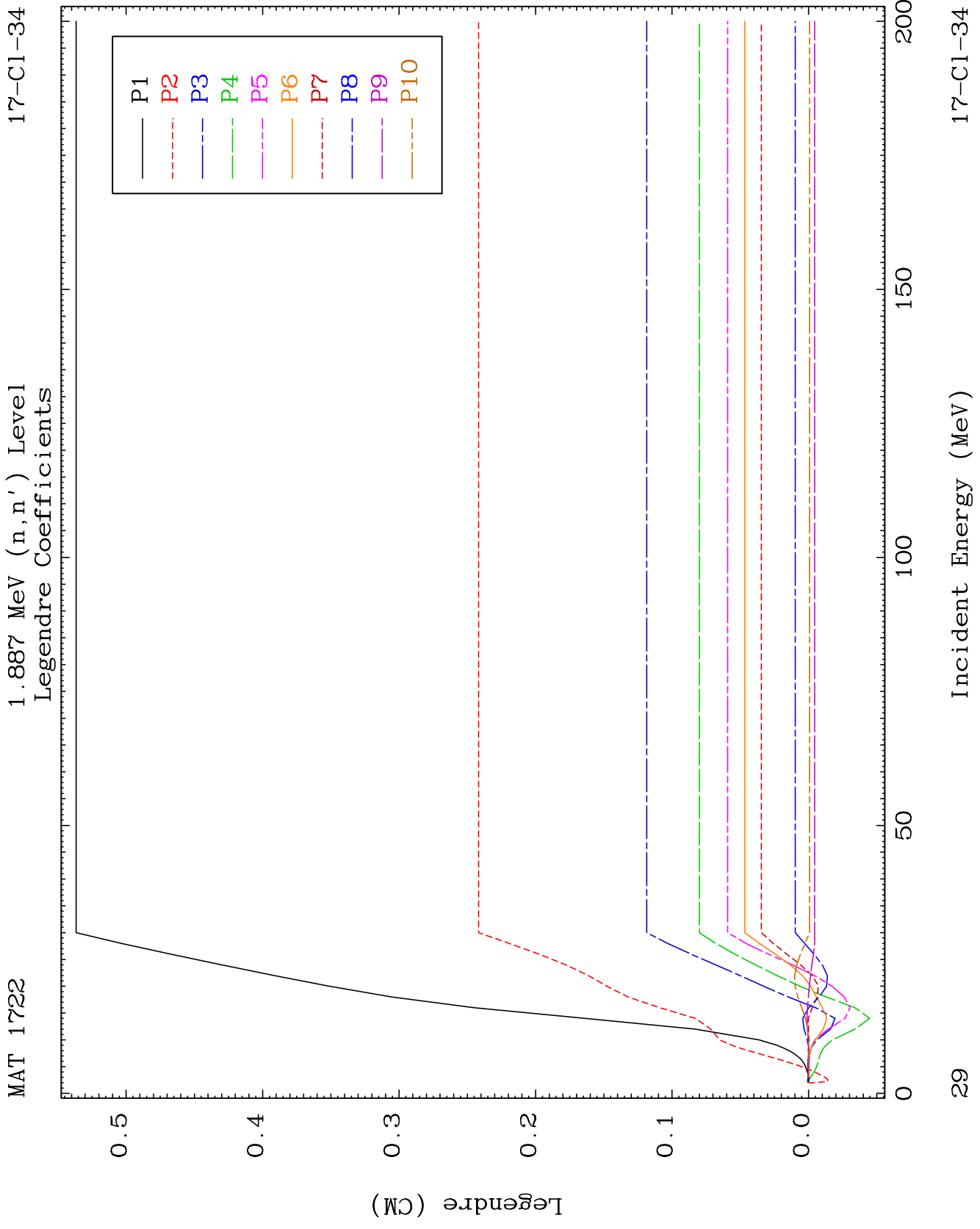
17-Cl-34

Incident Energy (MeV)

26



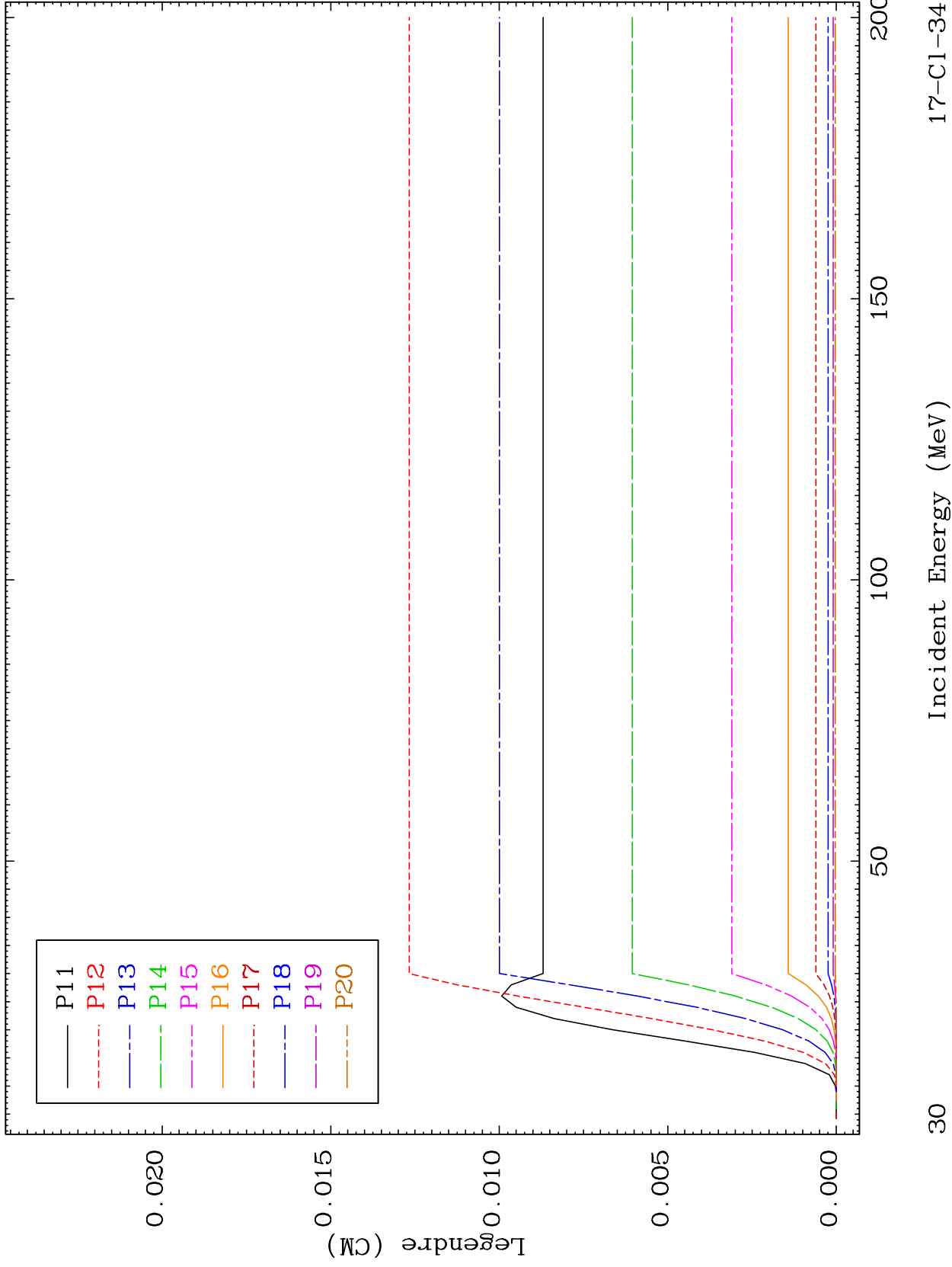




MAT 1722

1.887 MeV (n,n') Level  
Legendre Coefficients

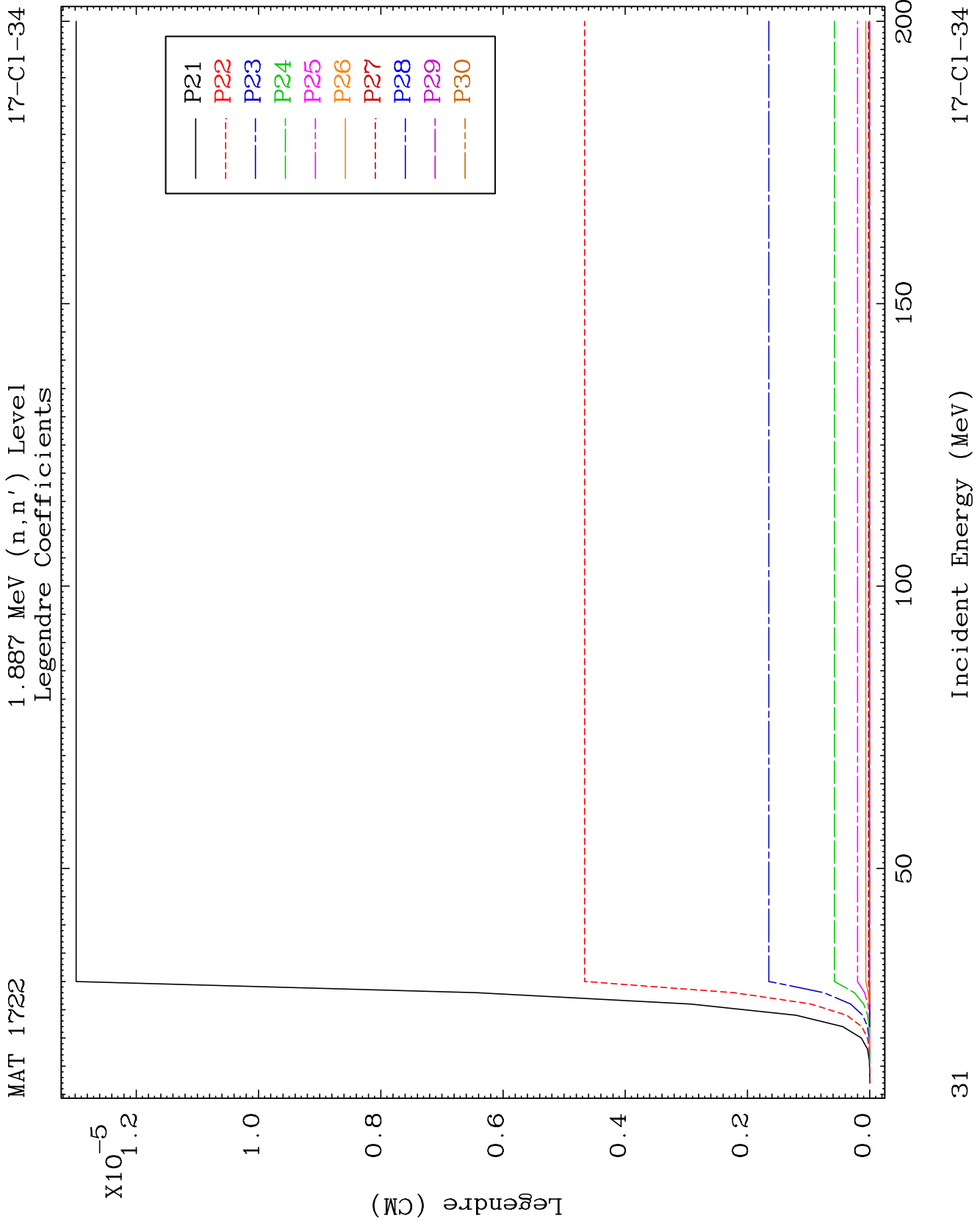
17-Cl-34



30

Incident Energy (MeV)

17-Cl-34

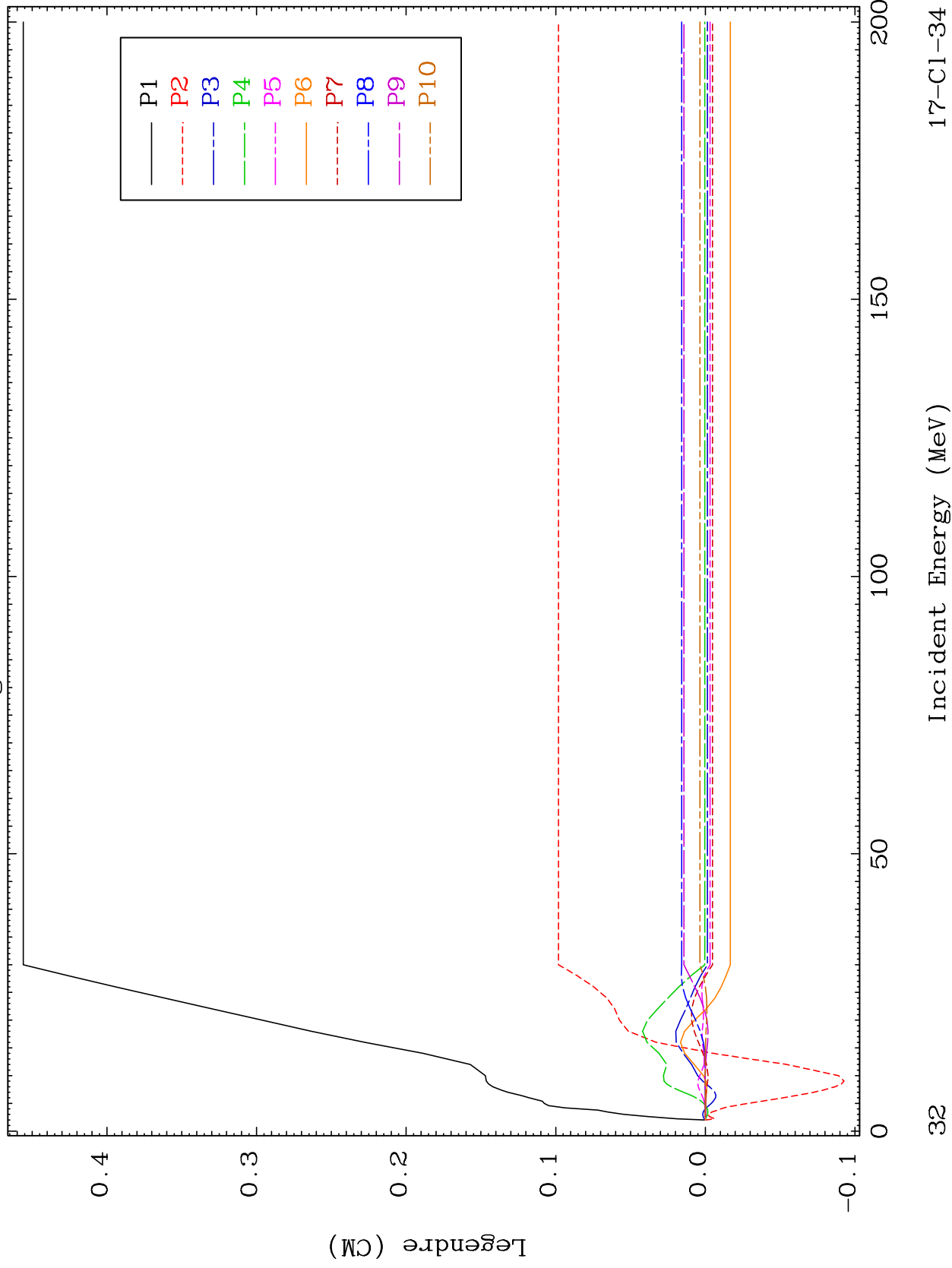




MAT 1722

1.923 MeV (n,n') Level  
Legendre Coefficients

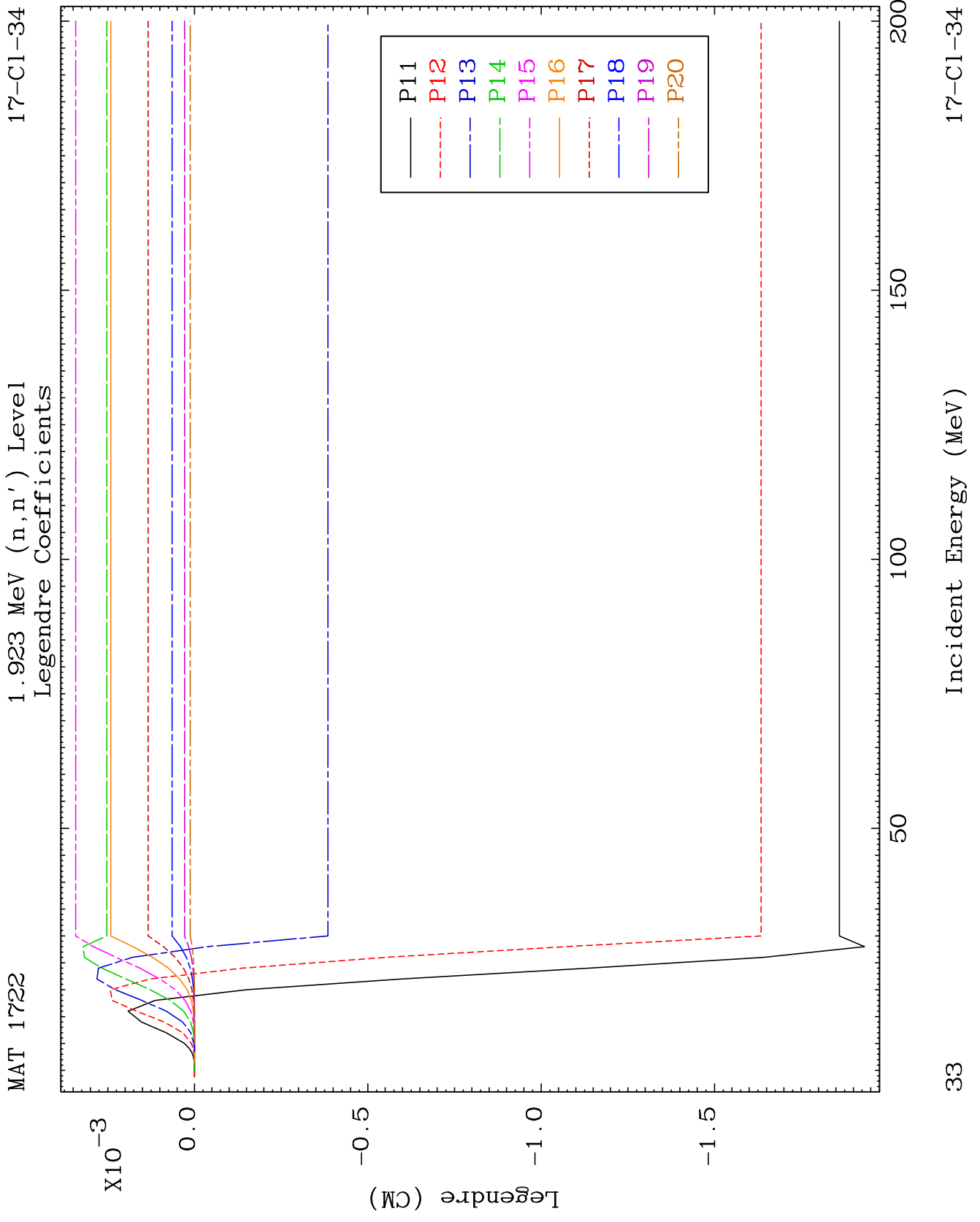
17-Cl-34



17-Cl-34

Incident Energy (MeV)

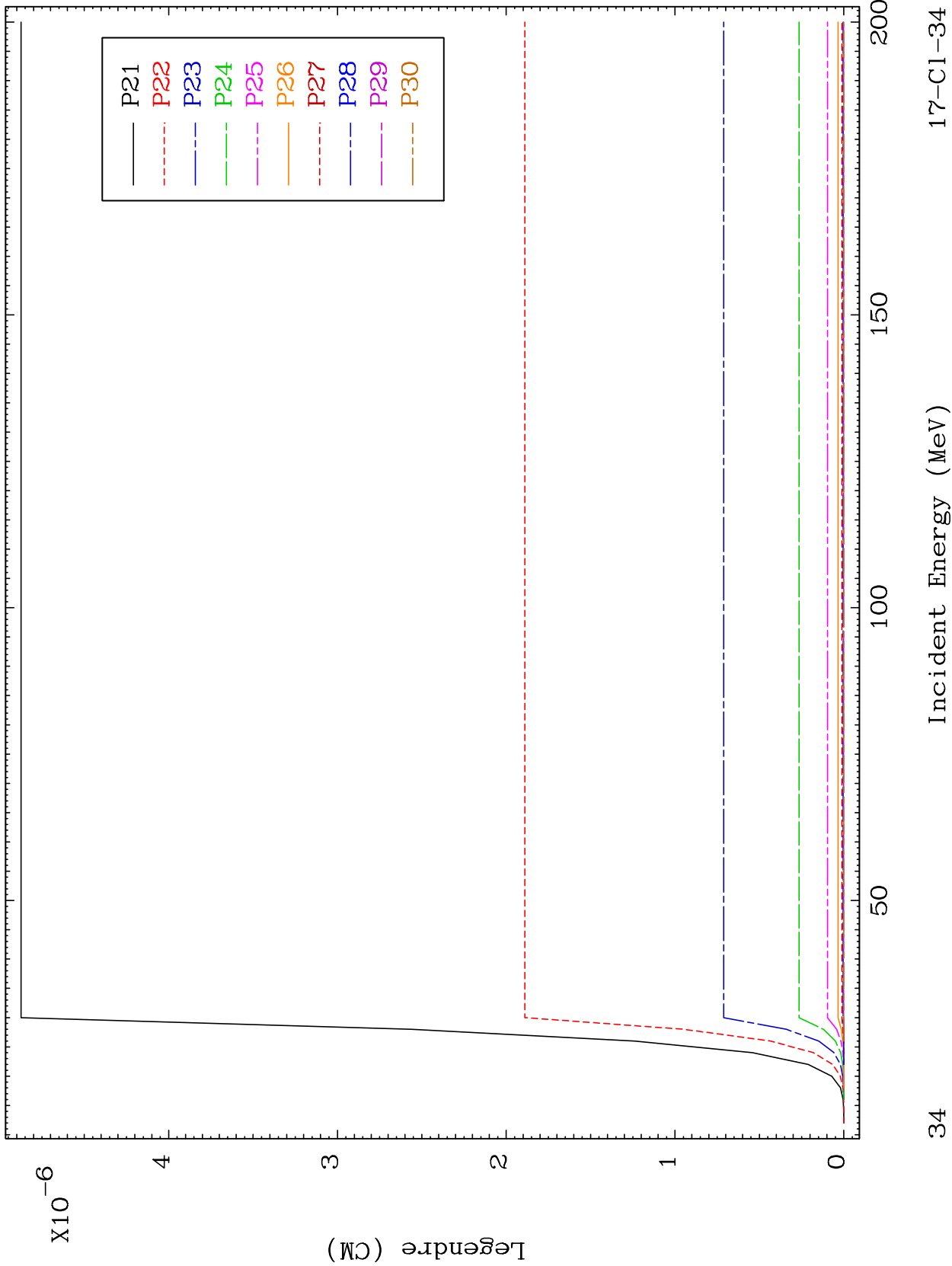
32

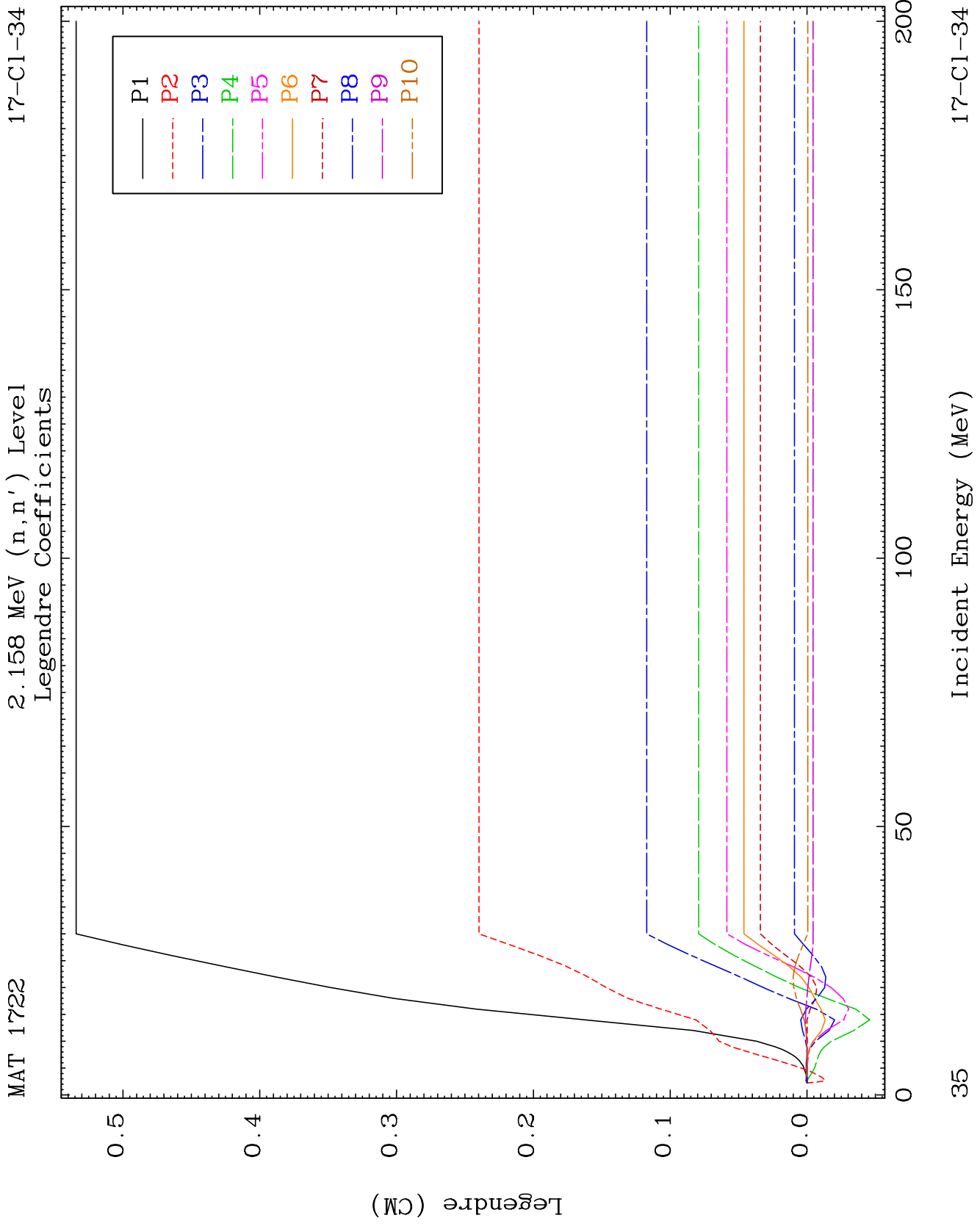


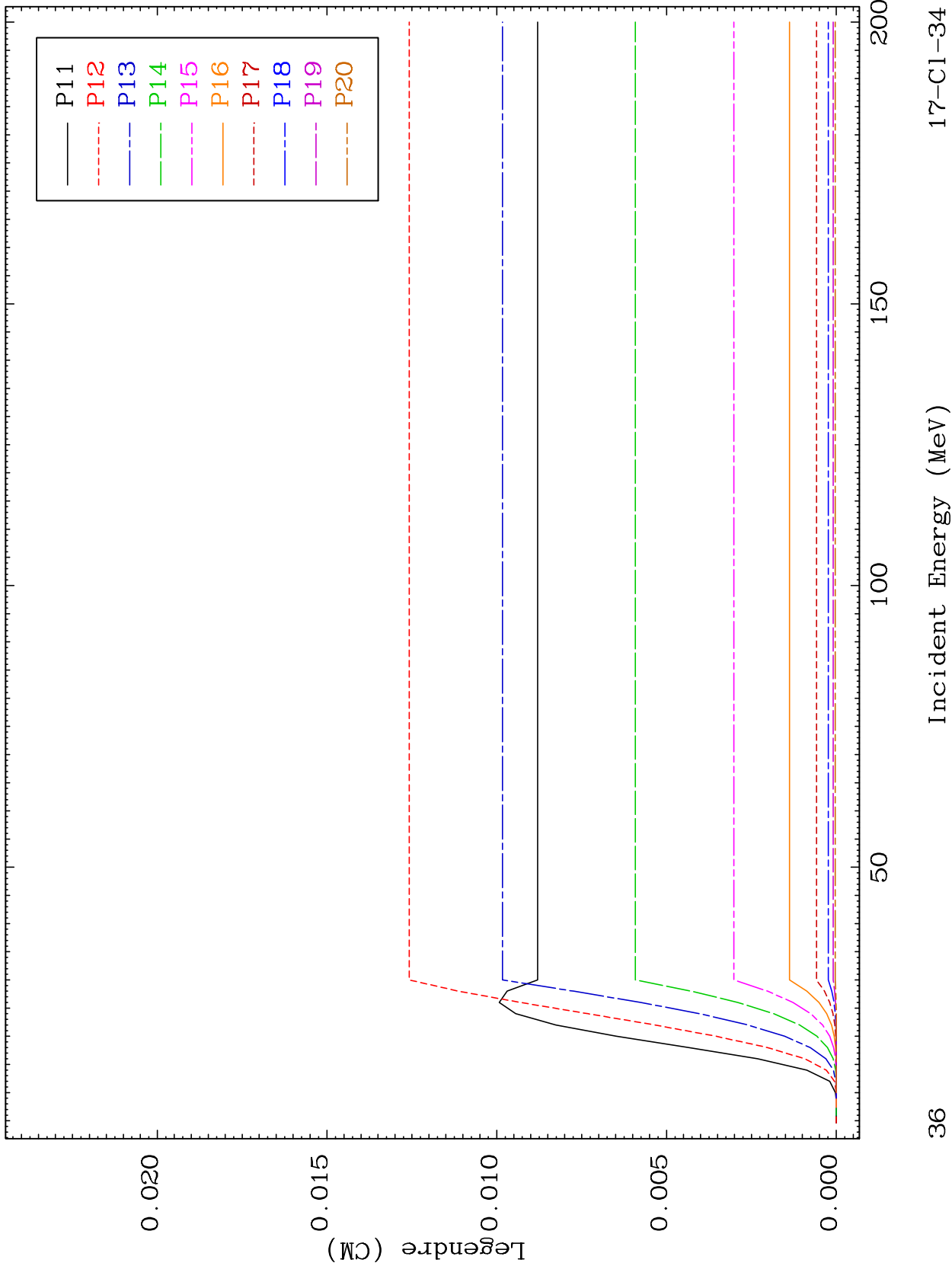
MAT 1722

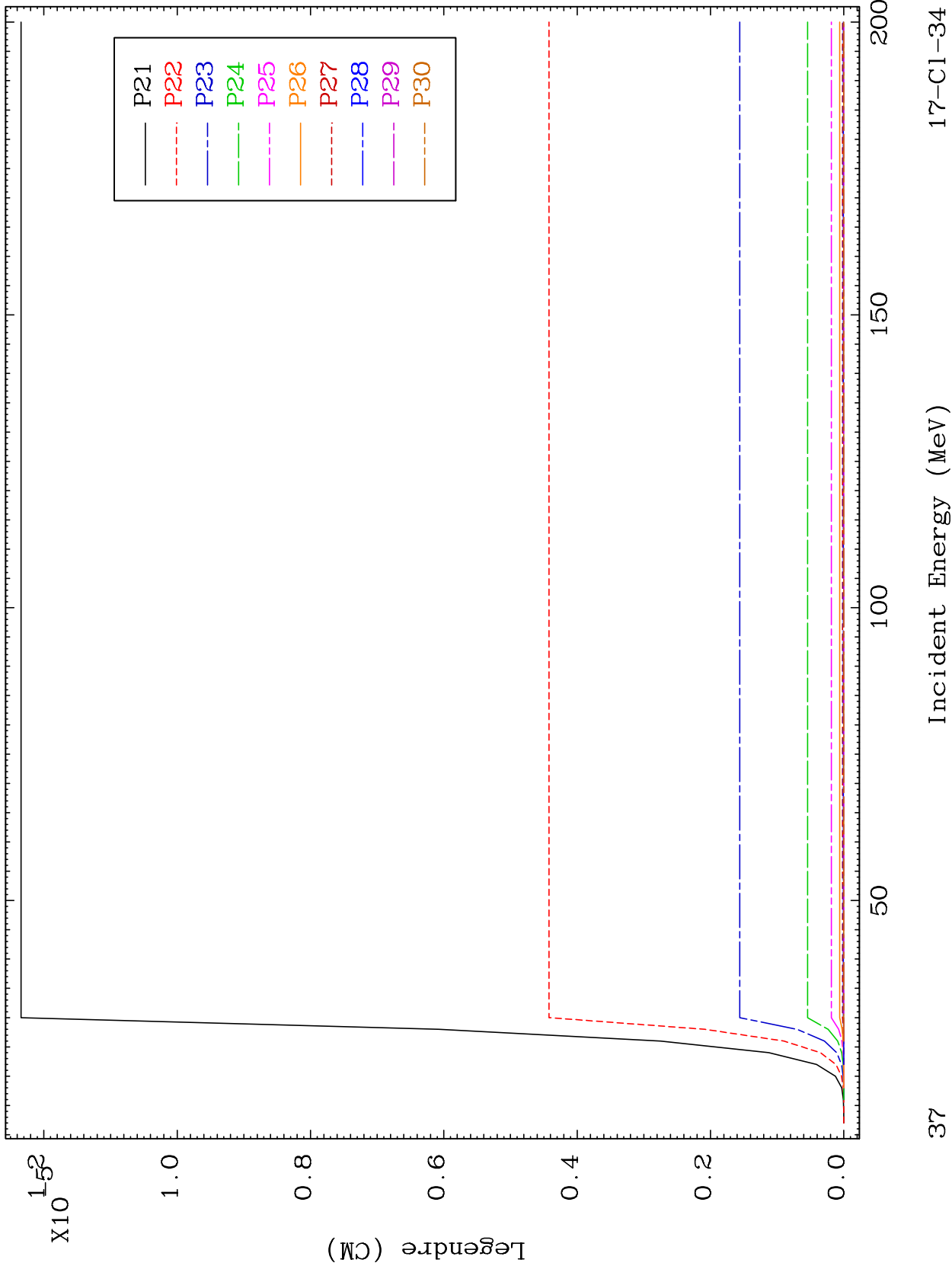
1.923 MeV (n,n') Level  
Legendre Coefficients

17-Cl-34

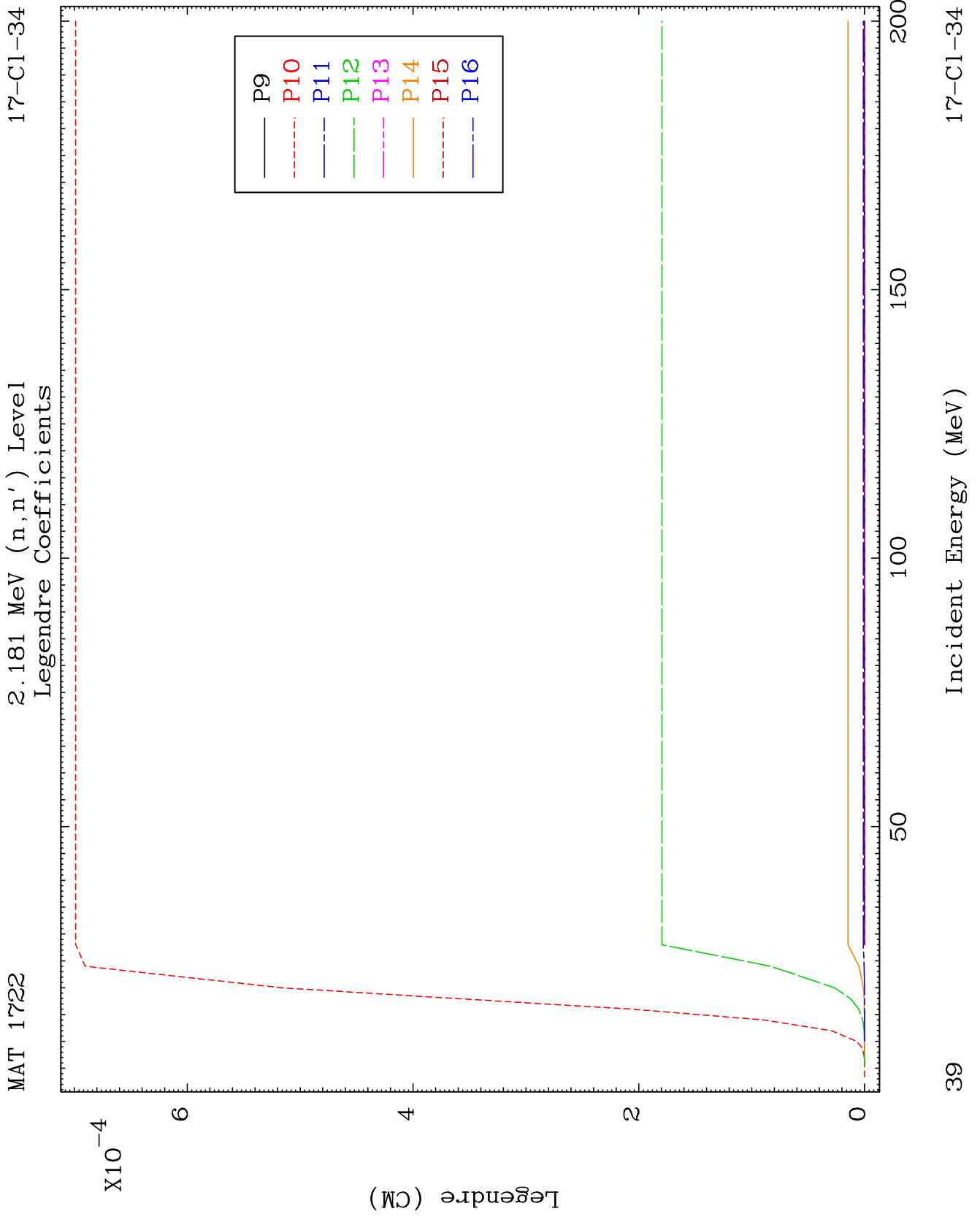












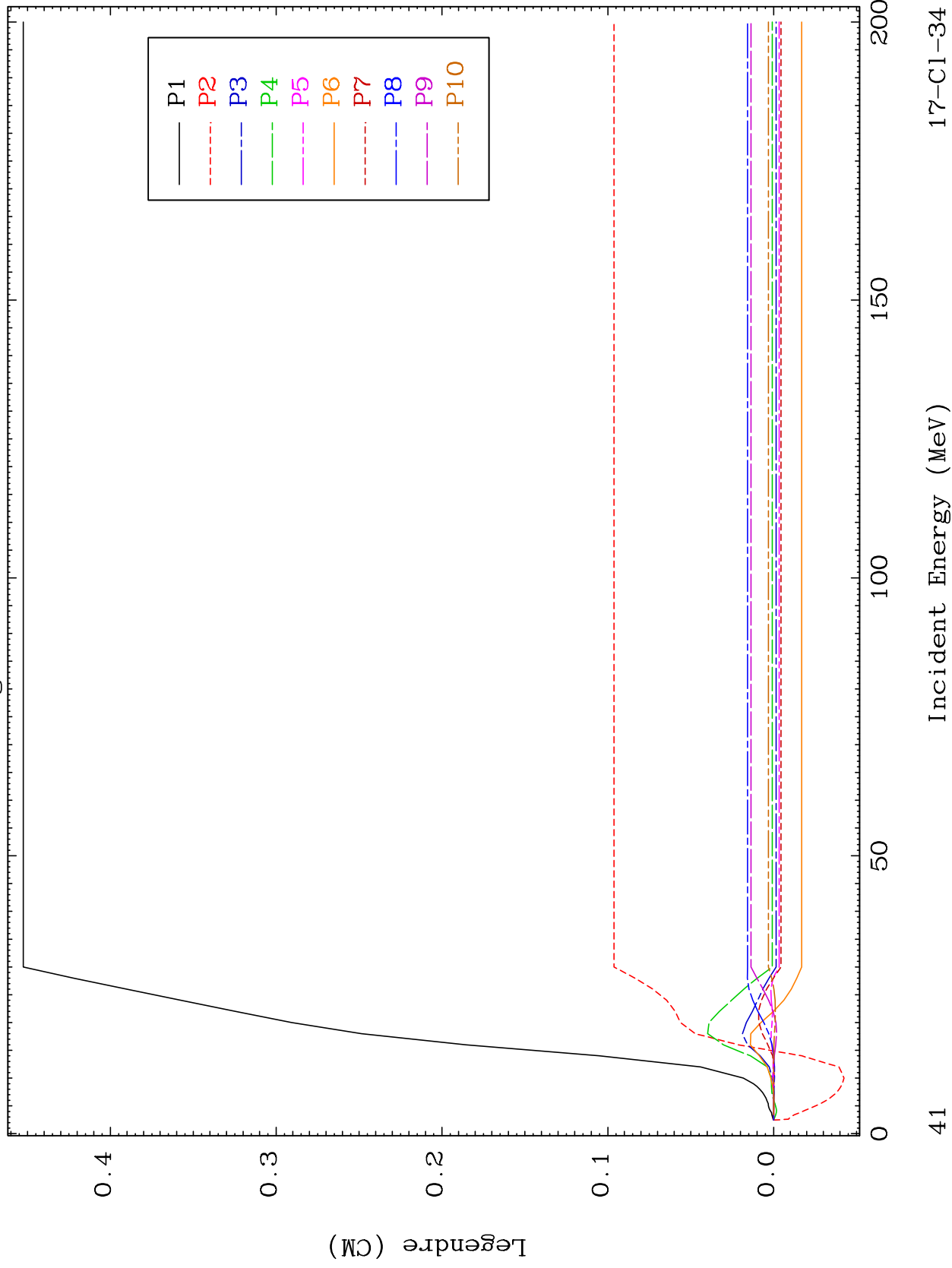




MAT 1722

2.376 MeV (n,n') Level  
Legendre Coefficients

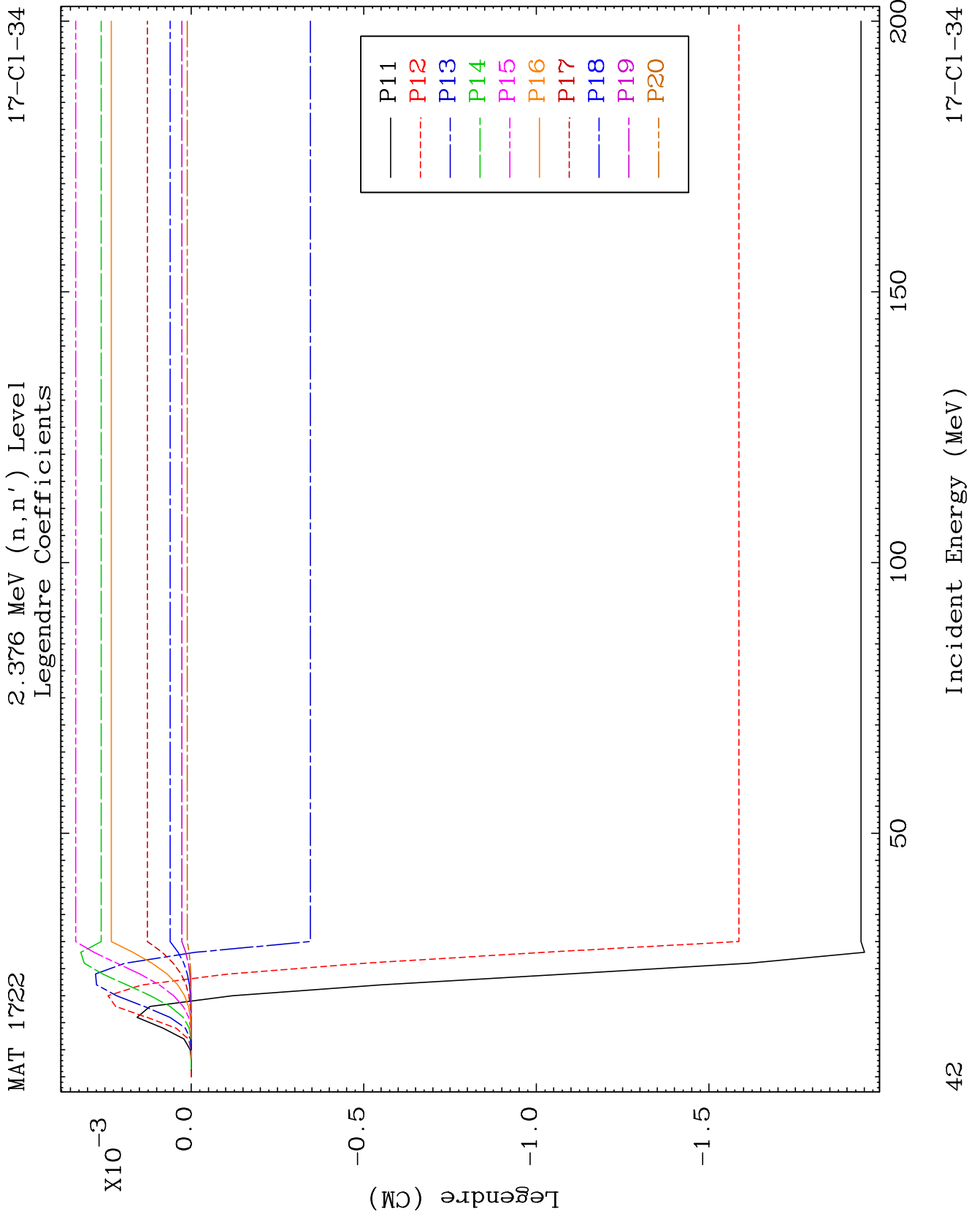
17-Cl-34



41

Incident Energy (MeV)

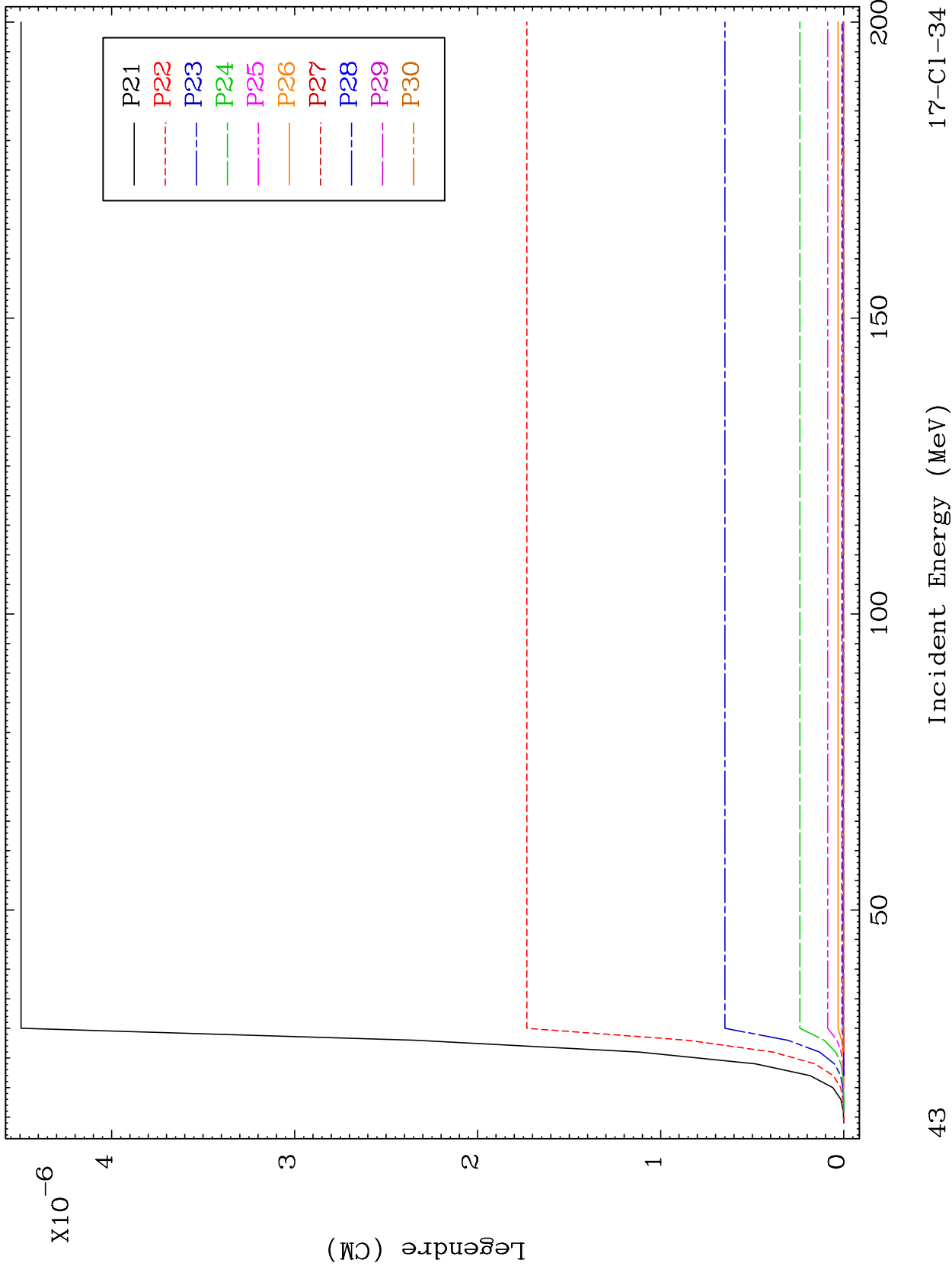
17-Cl-34



MAT 1722

2.376 MeV (n,n') Level  
Legendre Coefficients

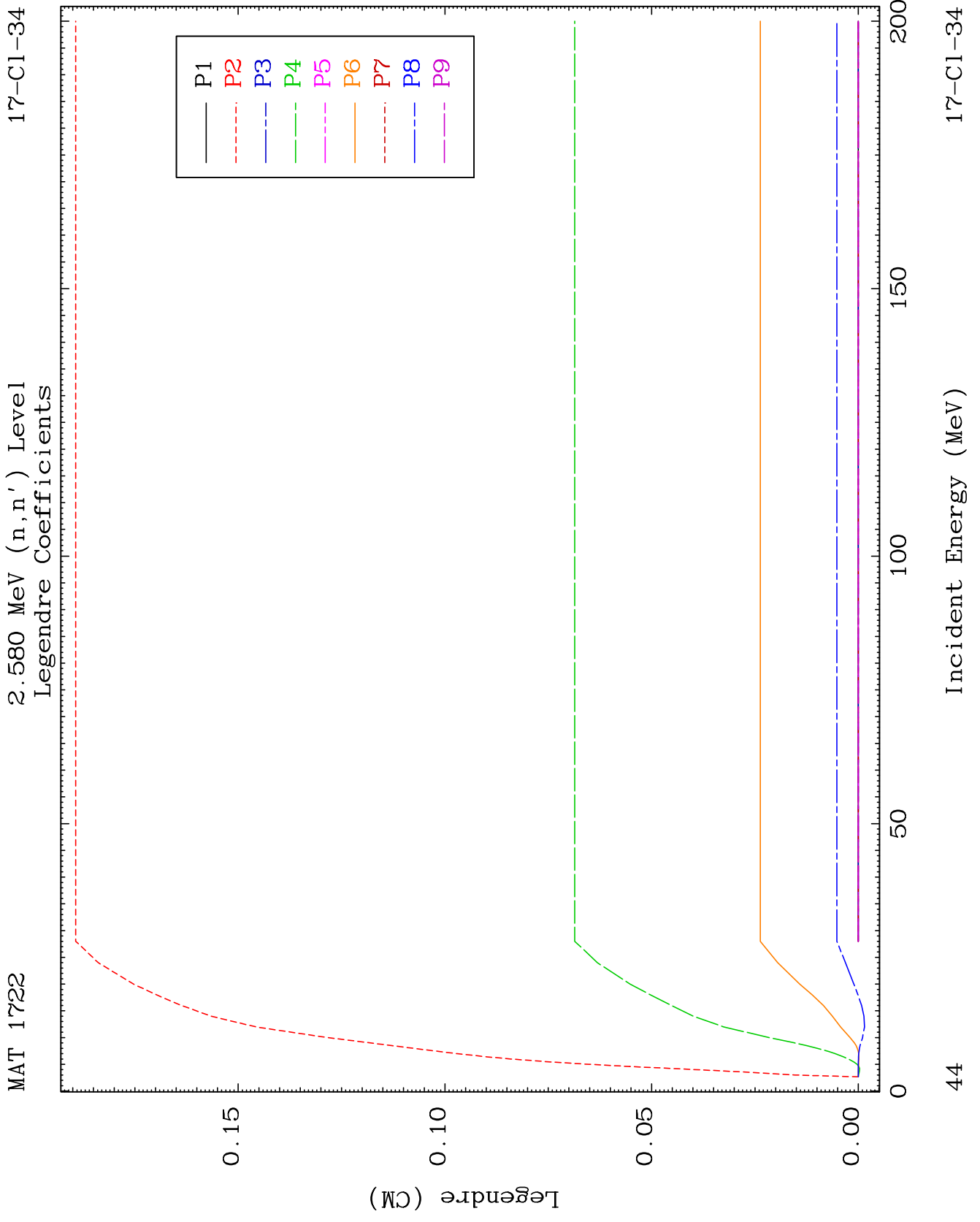
17-Cl-34



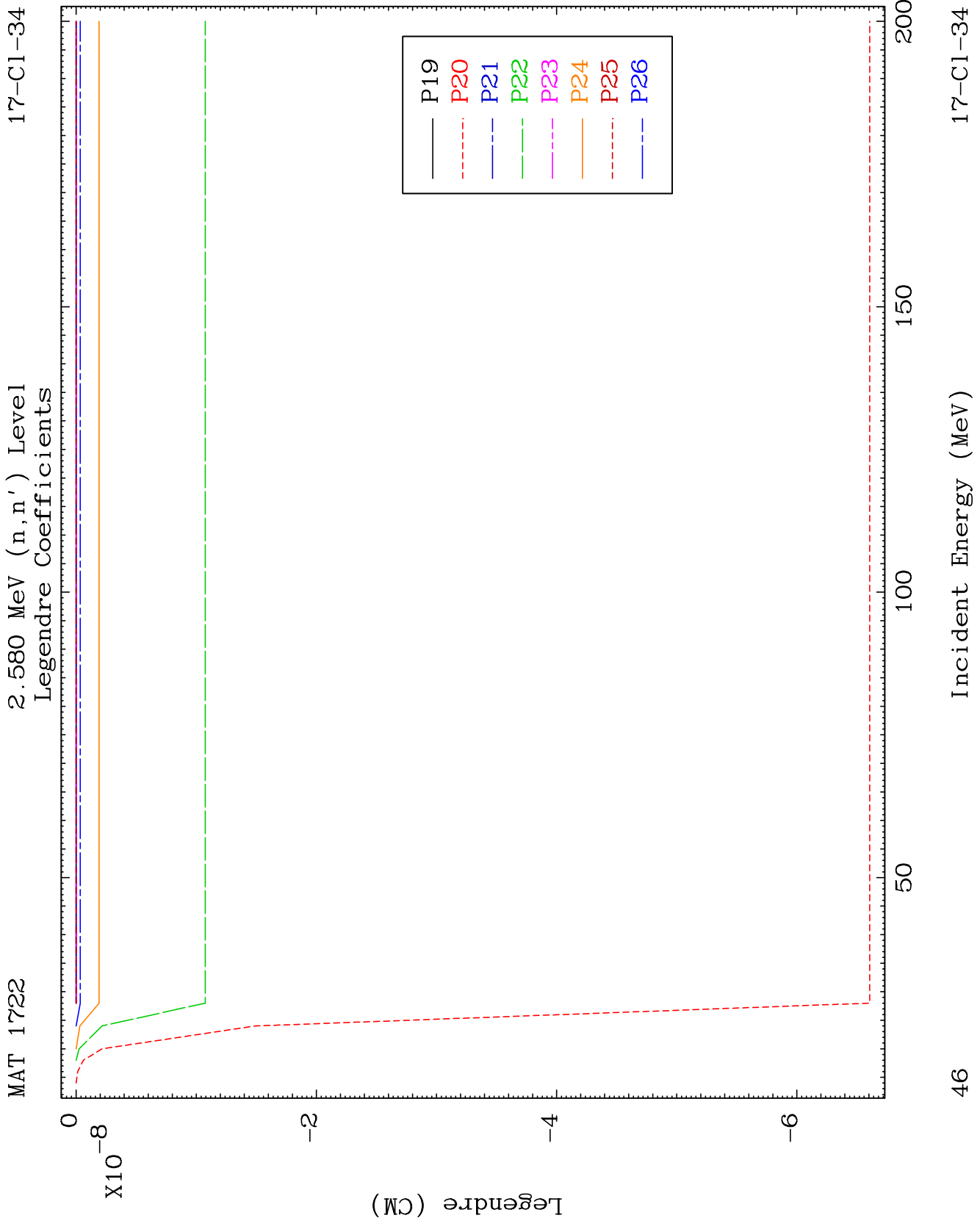
43

Incident Energy (MeV)

17-Cl-34

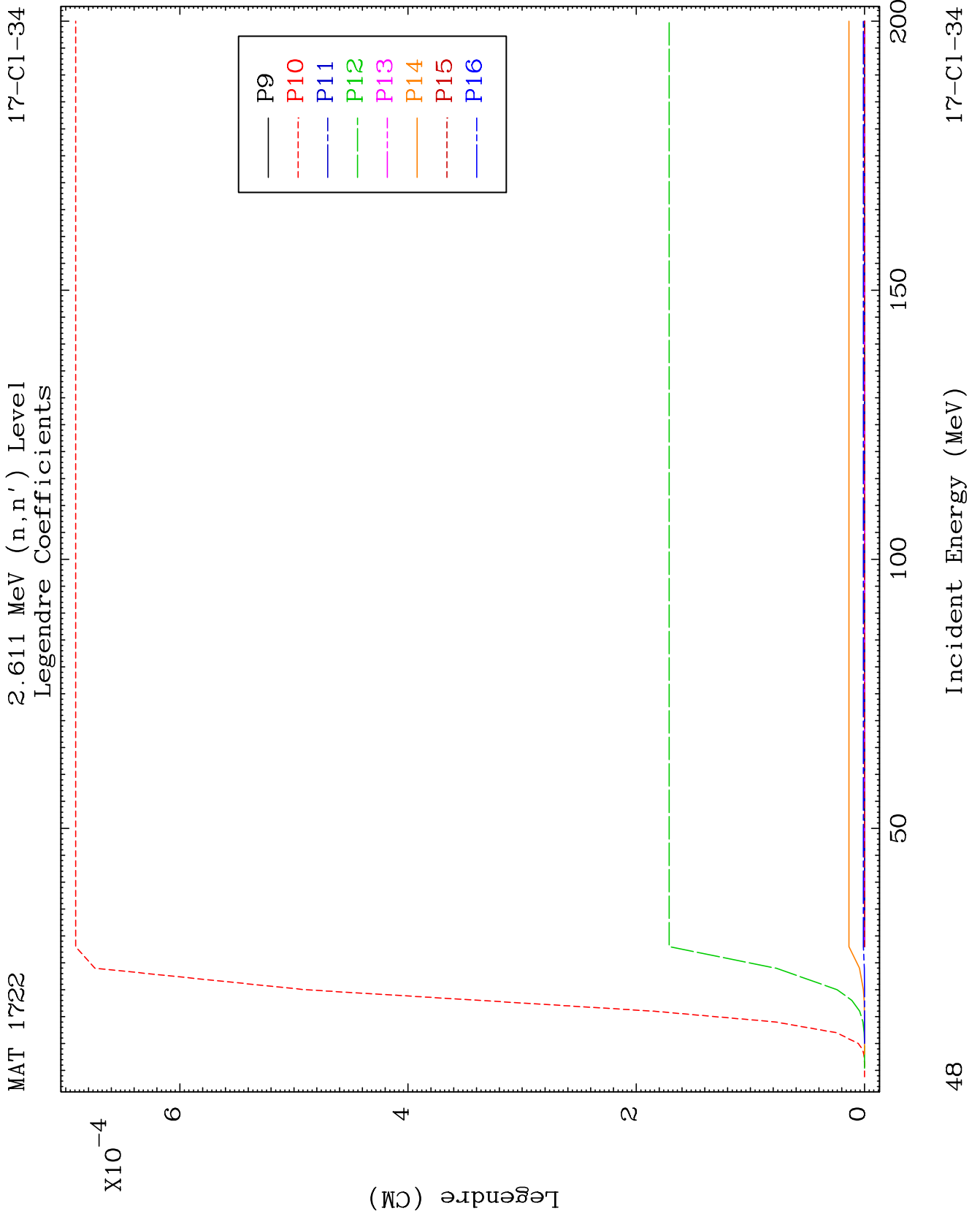


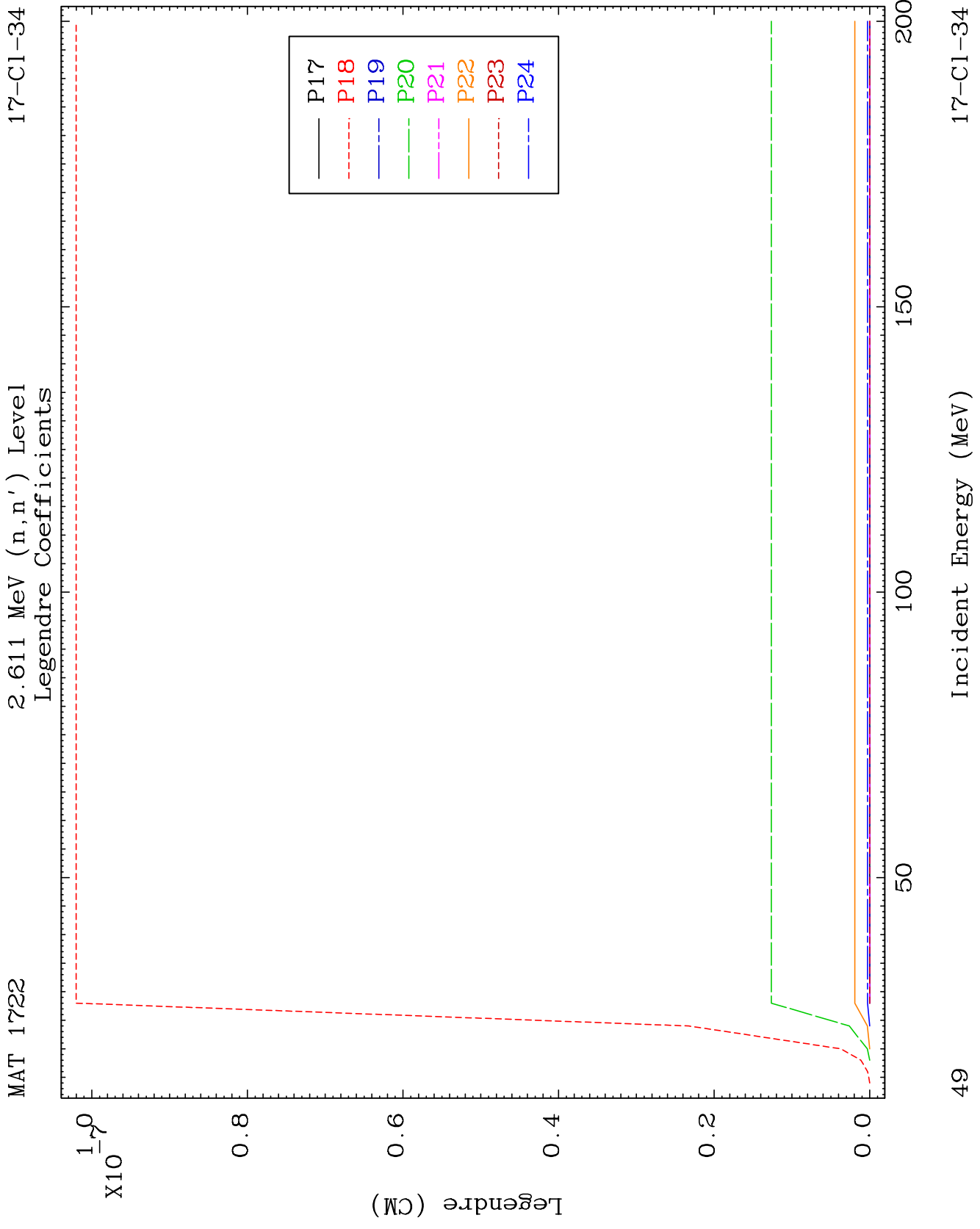








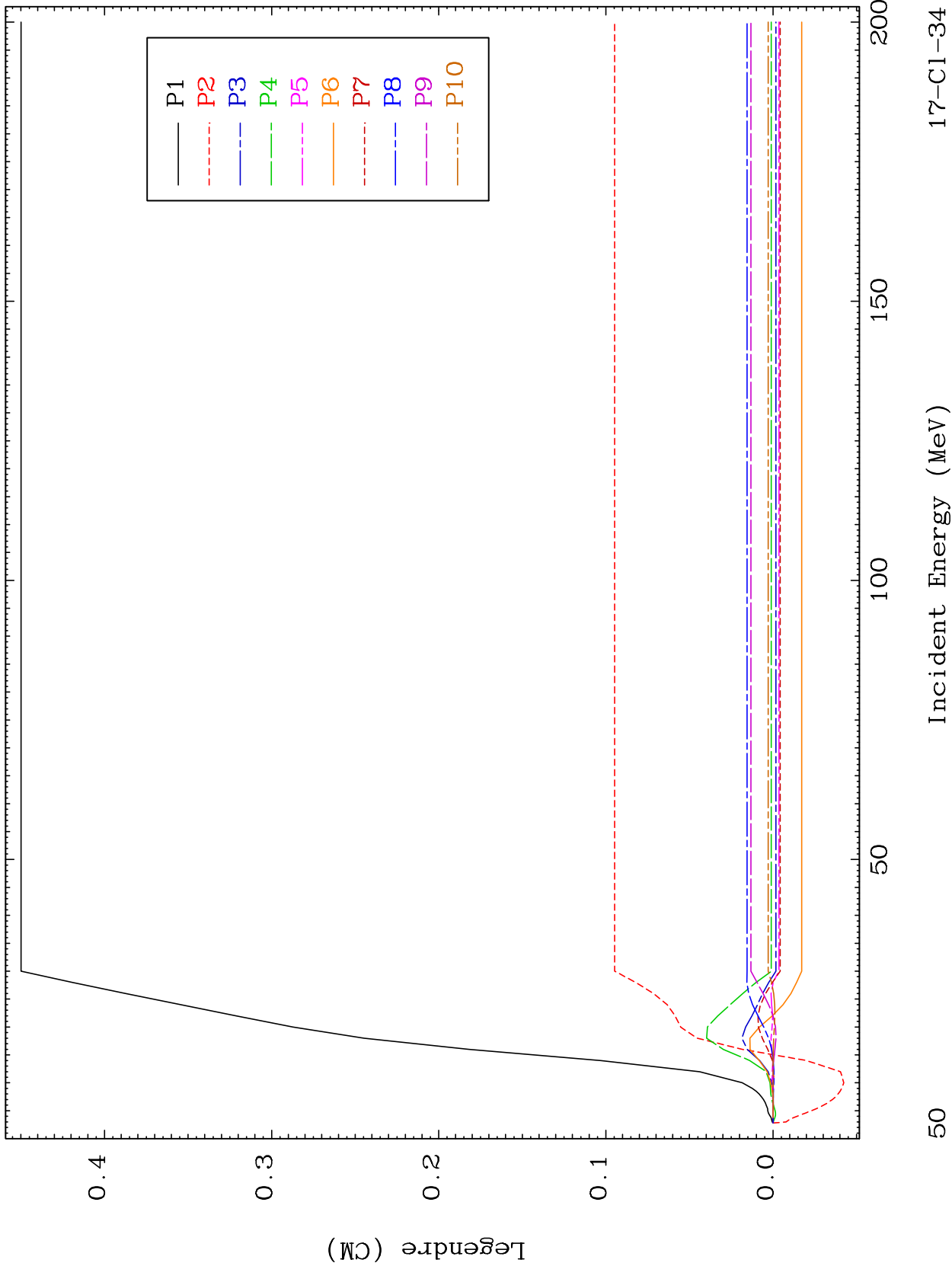


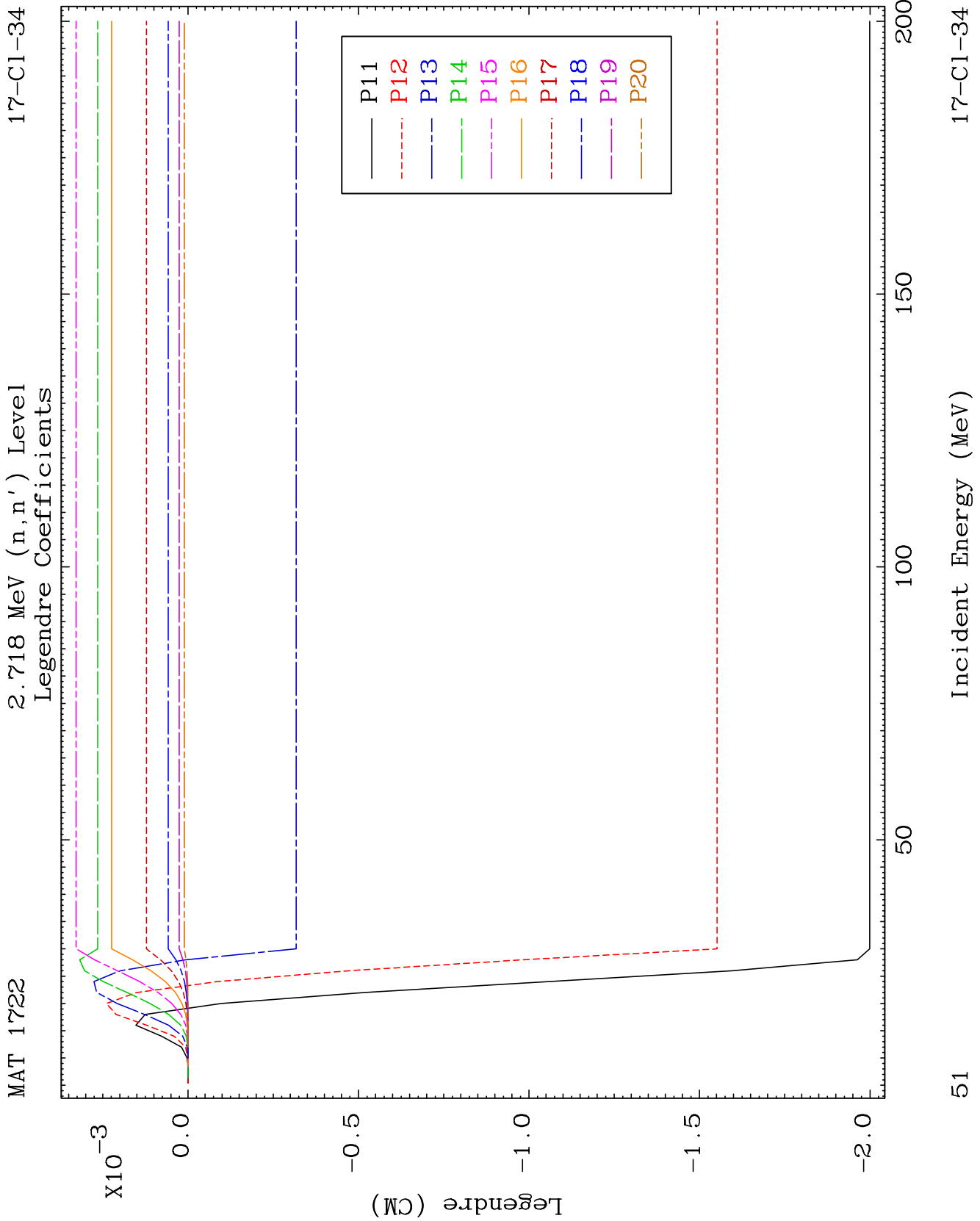


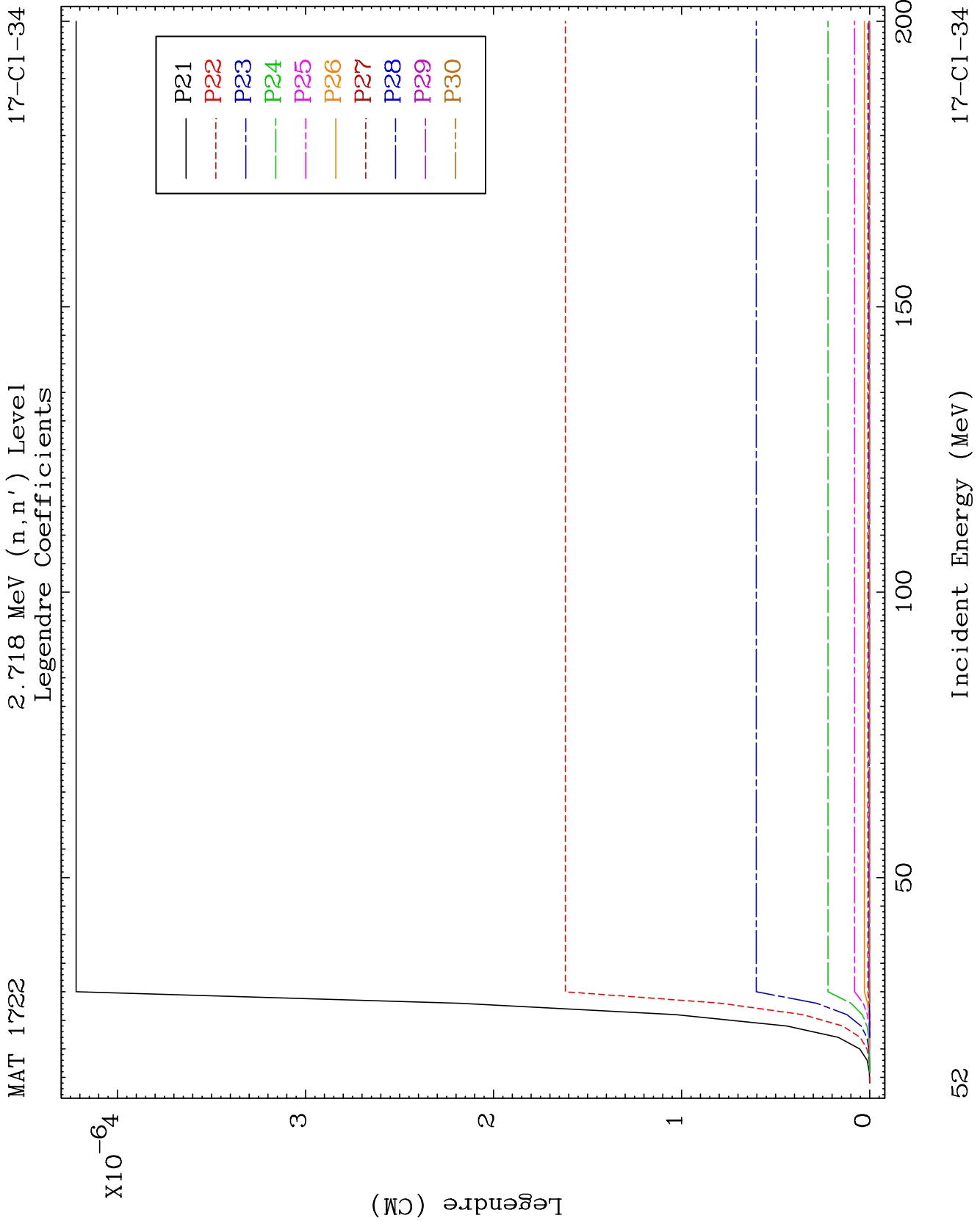
MAT 1722

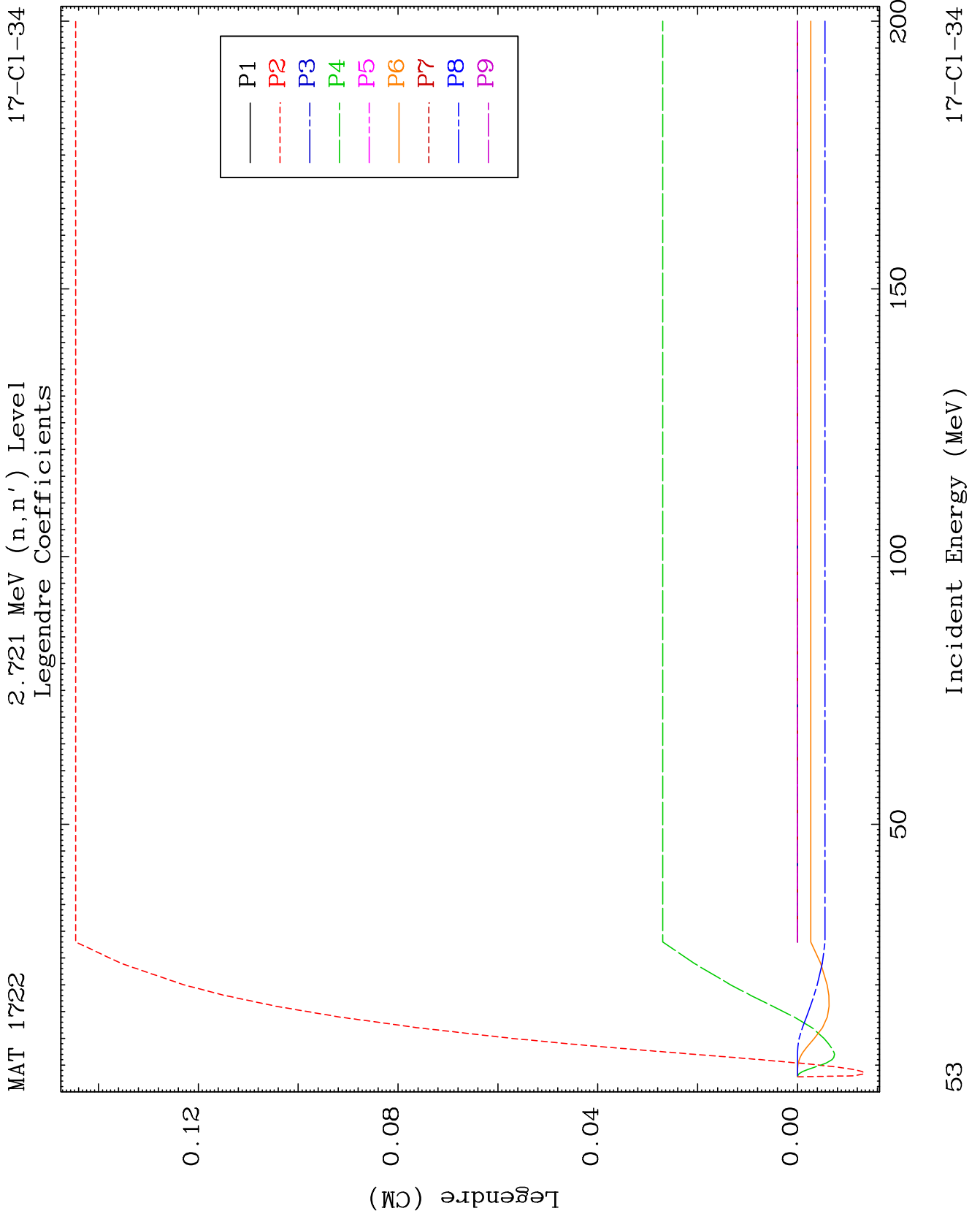
2.718 MeV (n,n') Level  
Legendre Coefficients

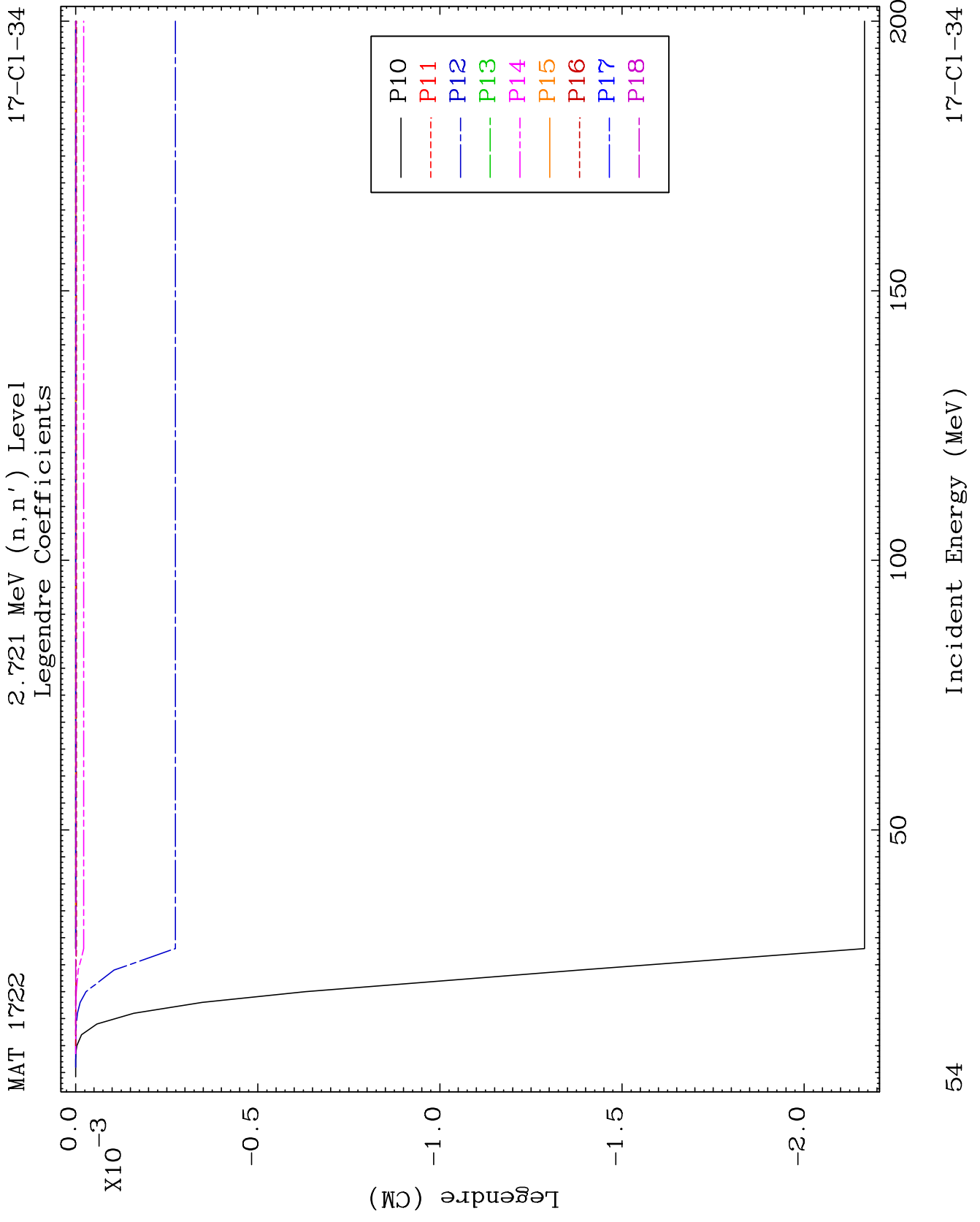
17-Cl-34

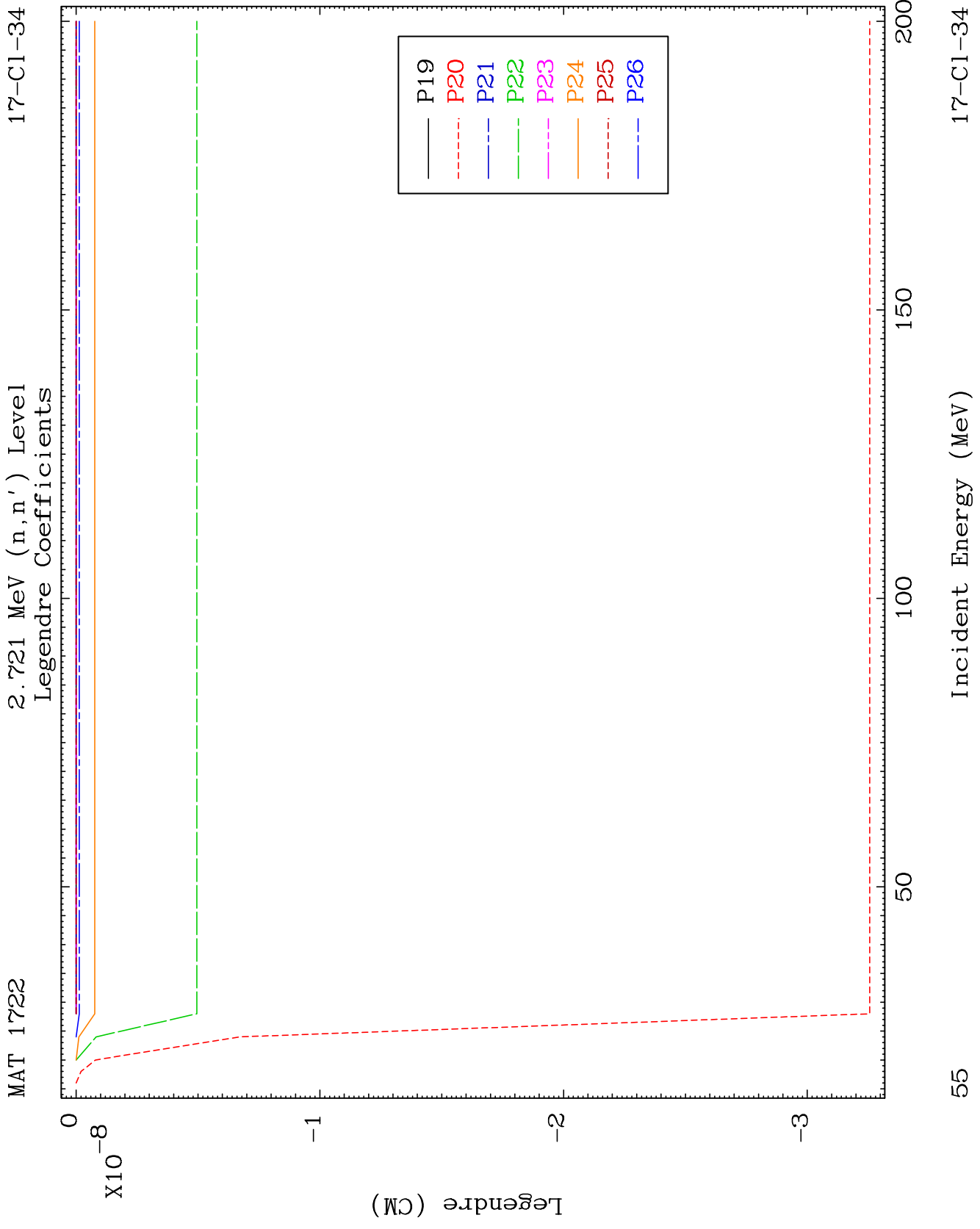




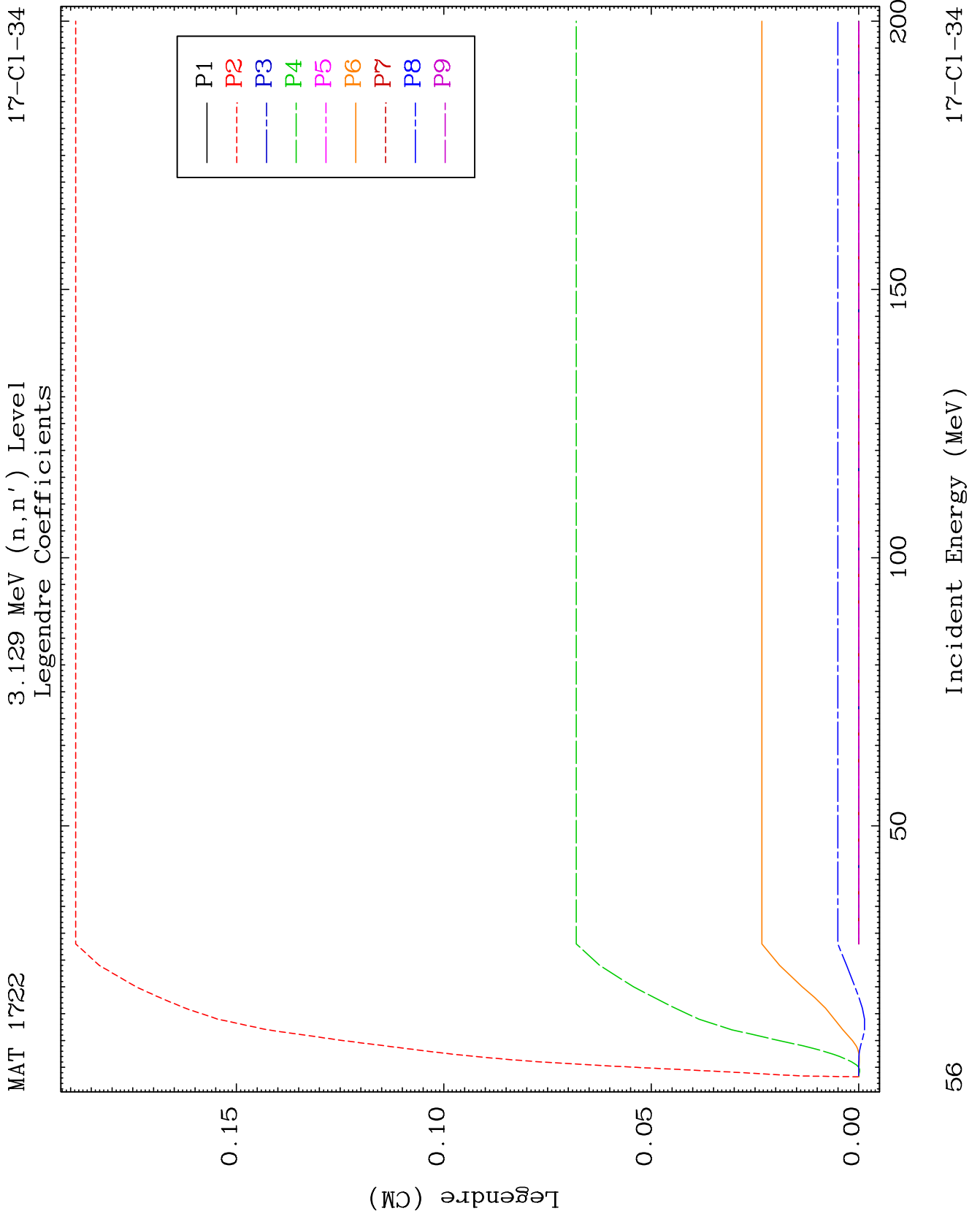


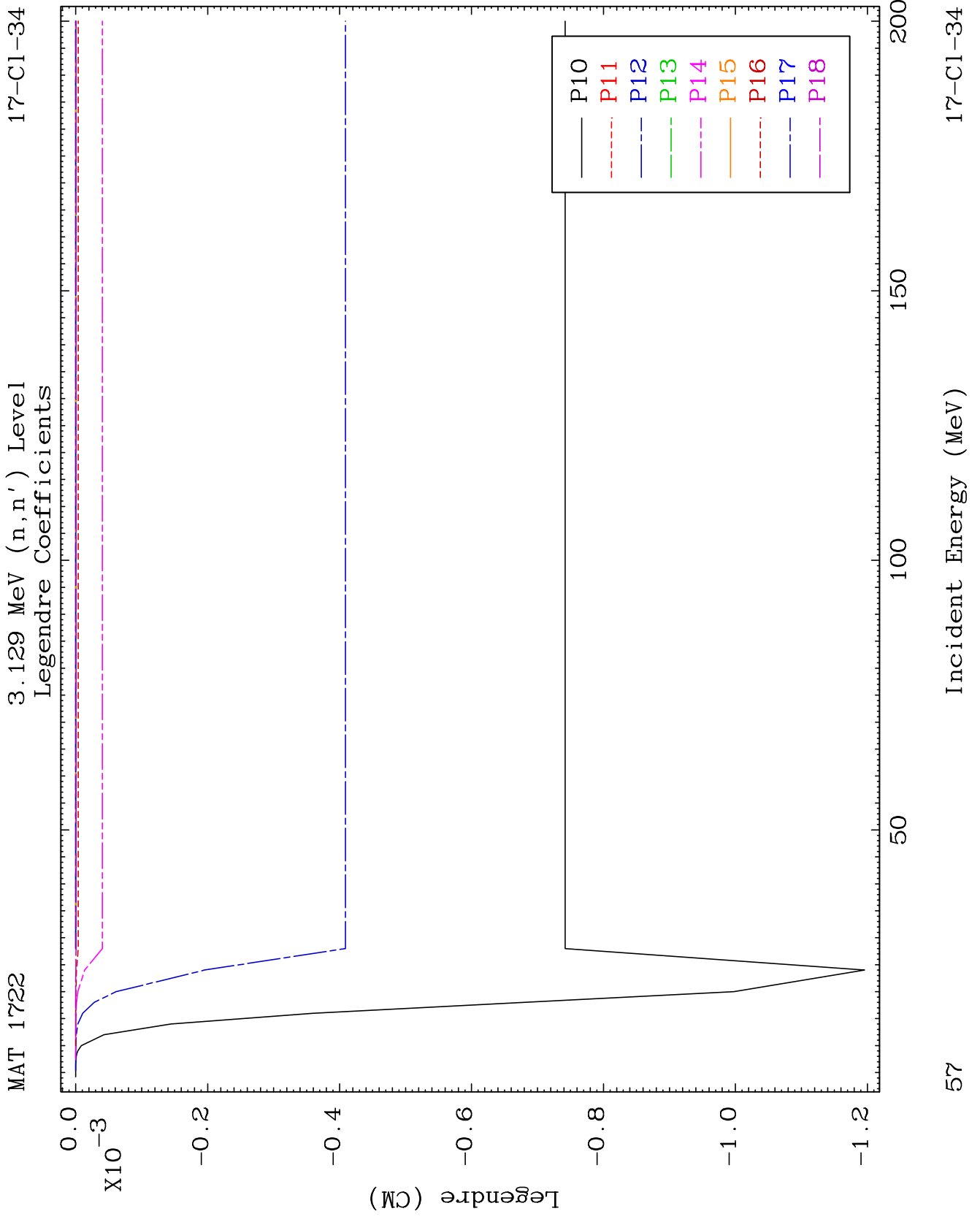




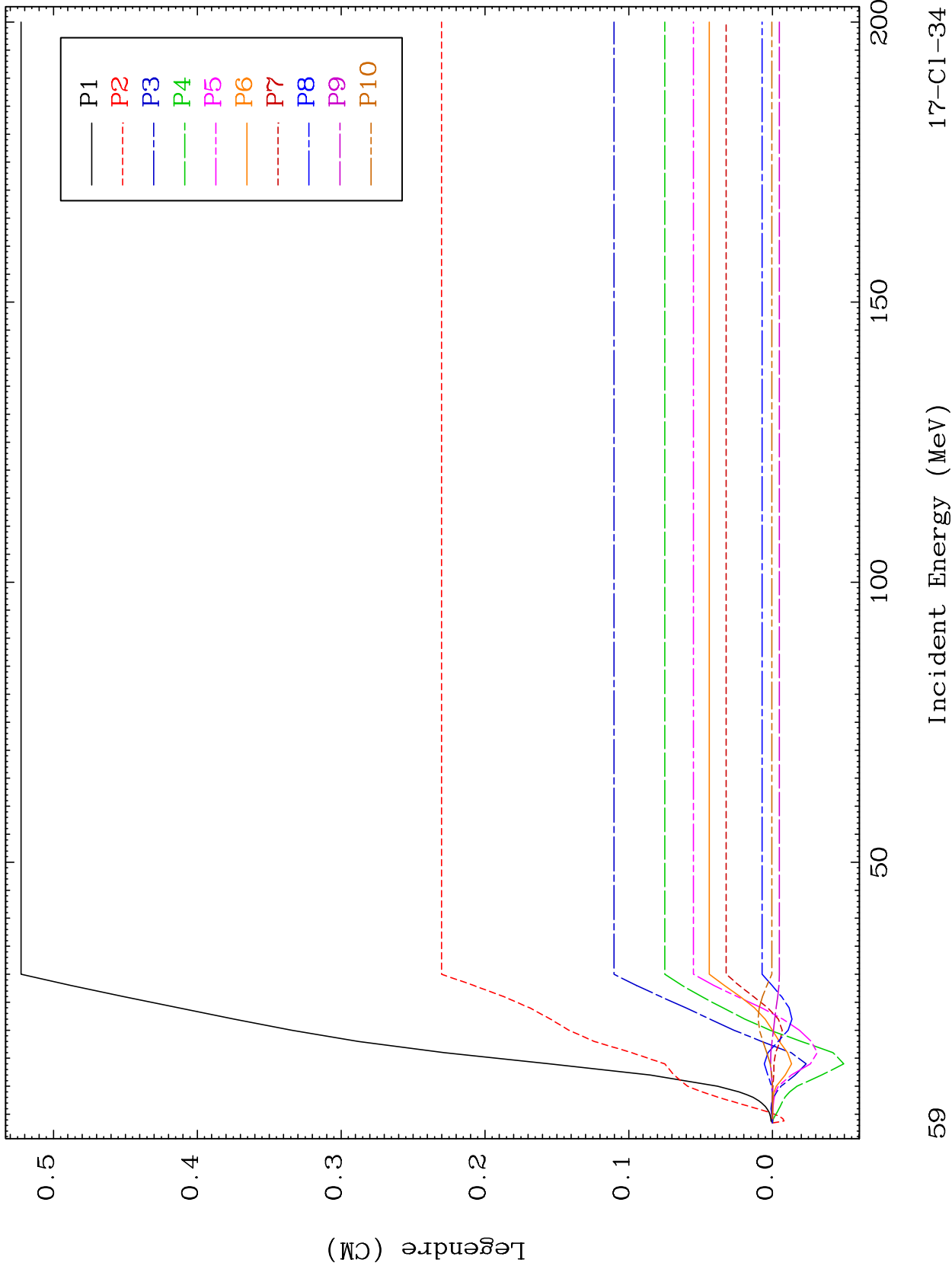


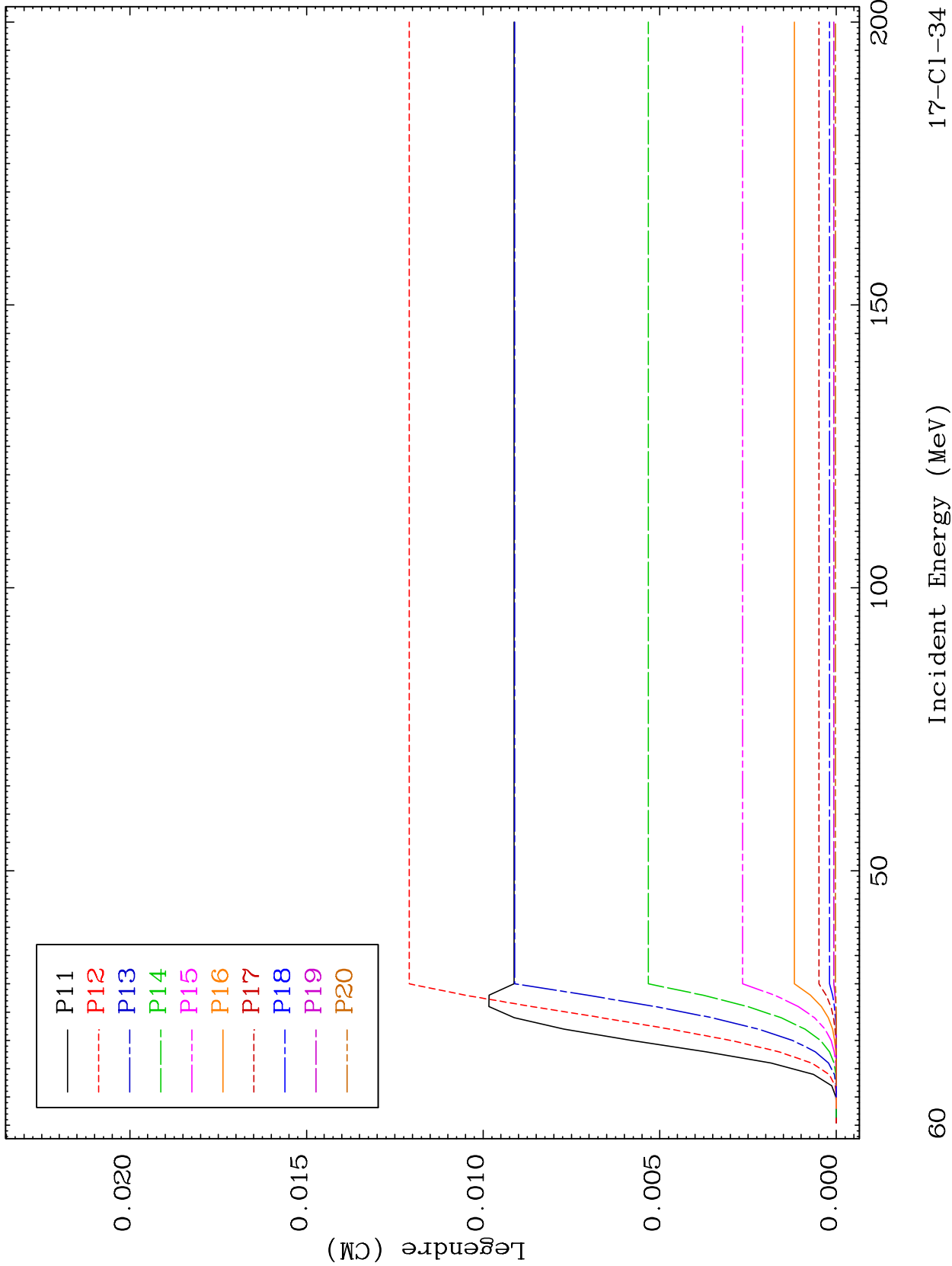








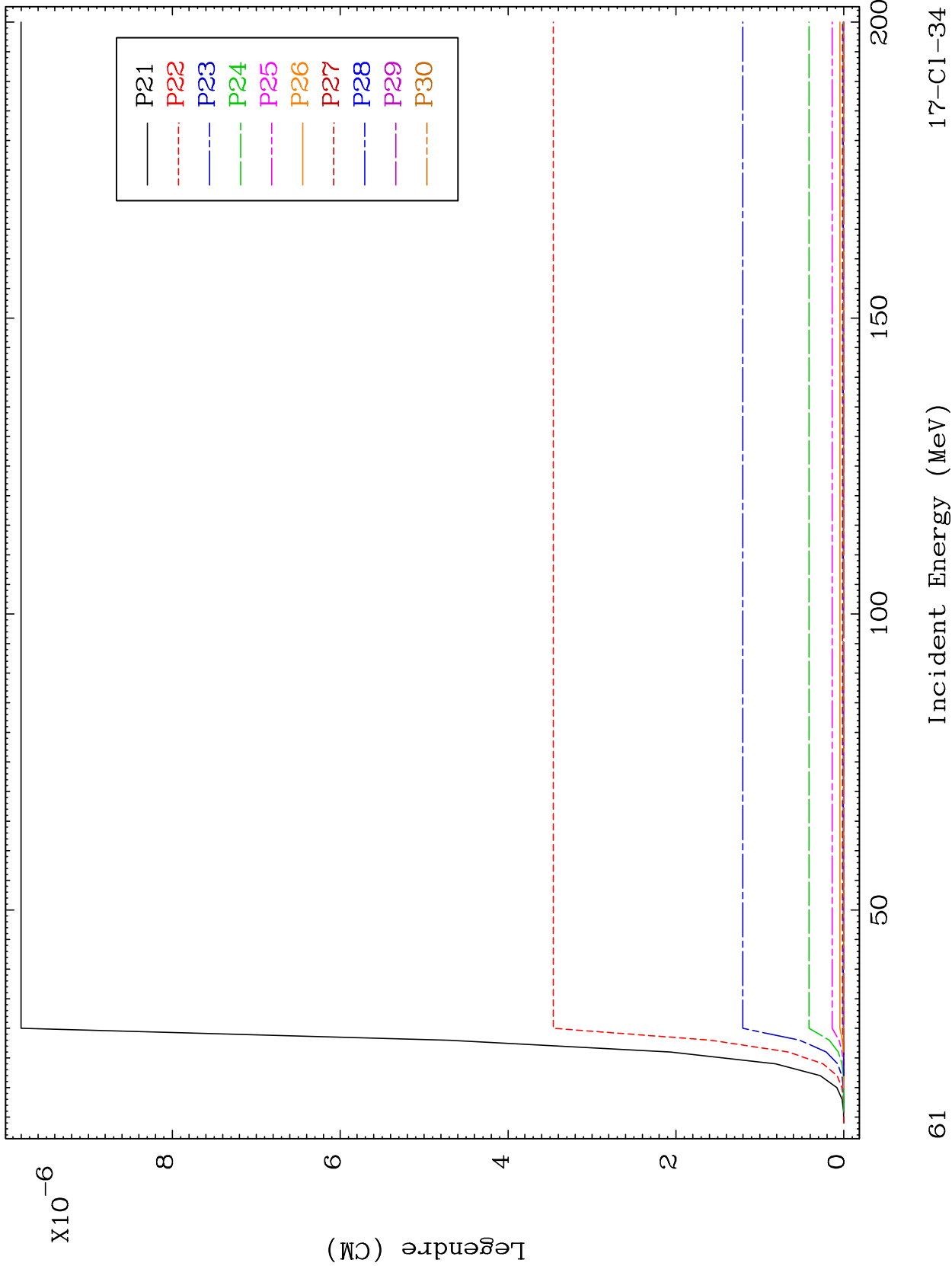




MAT 1722

3.334 MeV (n,n') Level  
Legendre Coefficients

17-Cl-34



61

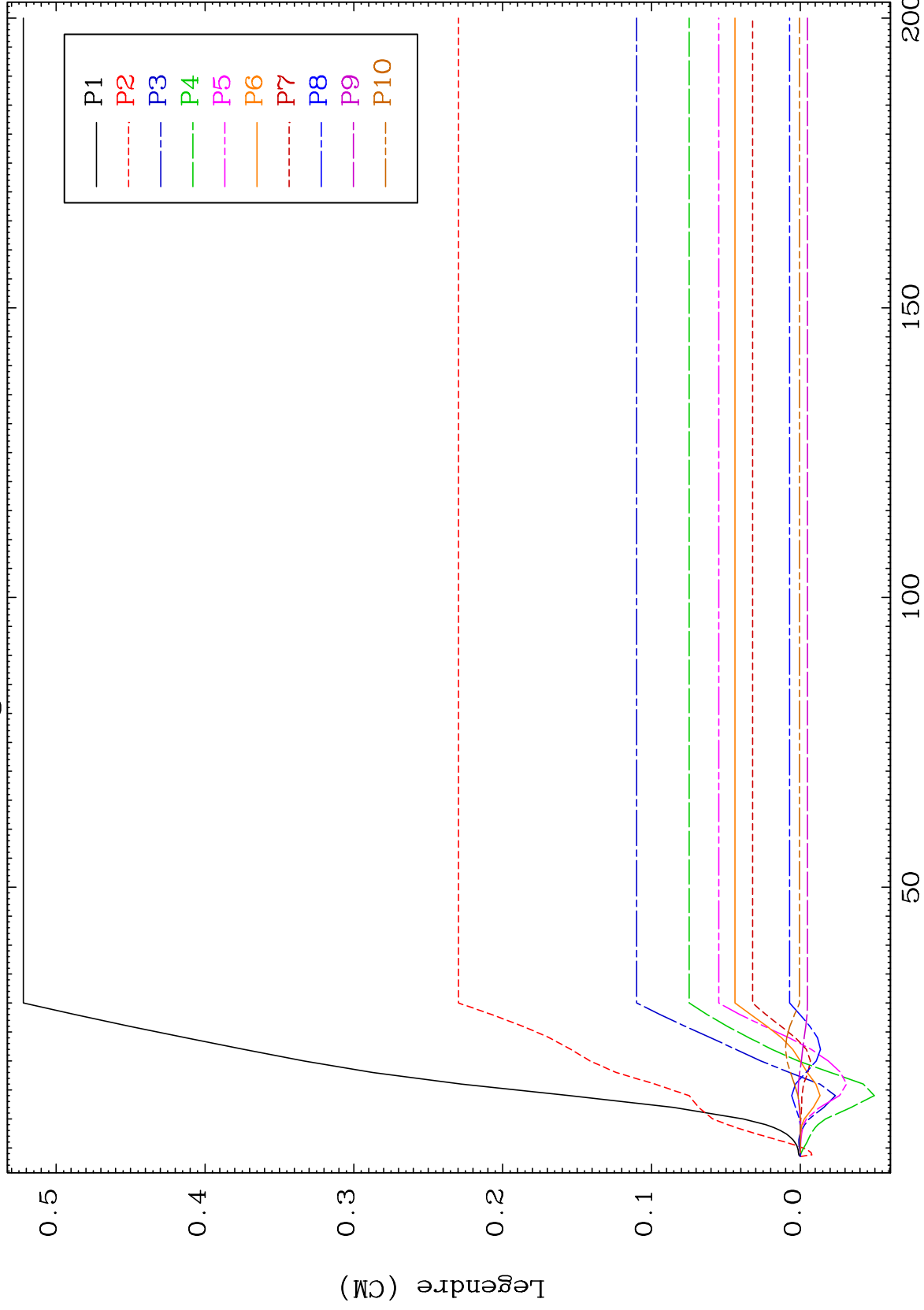
17-Cl-34

200

MAT 1722

3.383 MeV (n,n') Level  
Legendre Coefficients

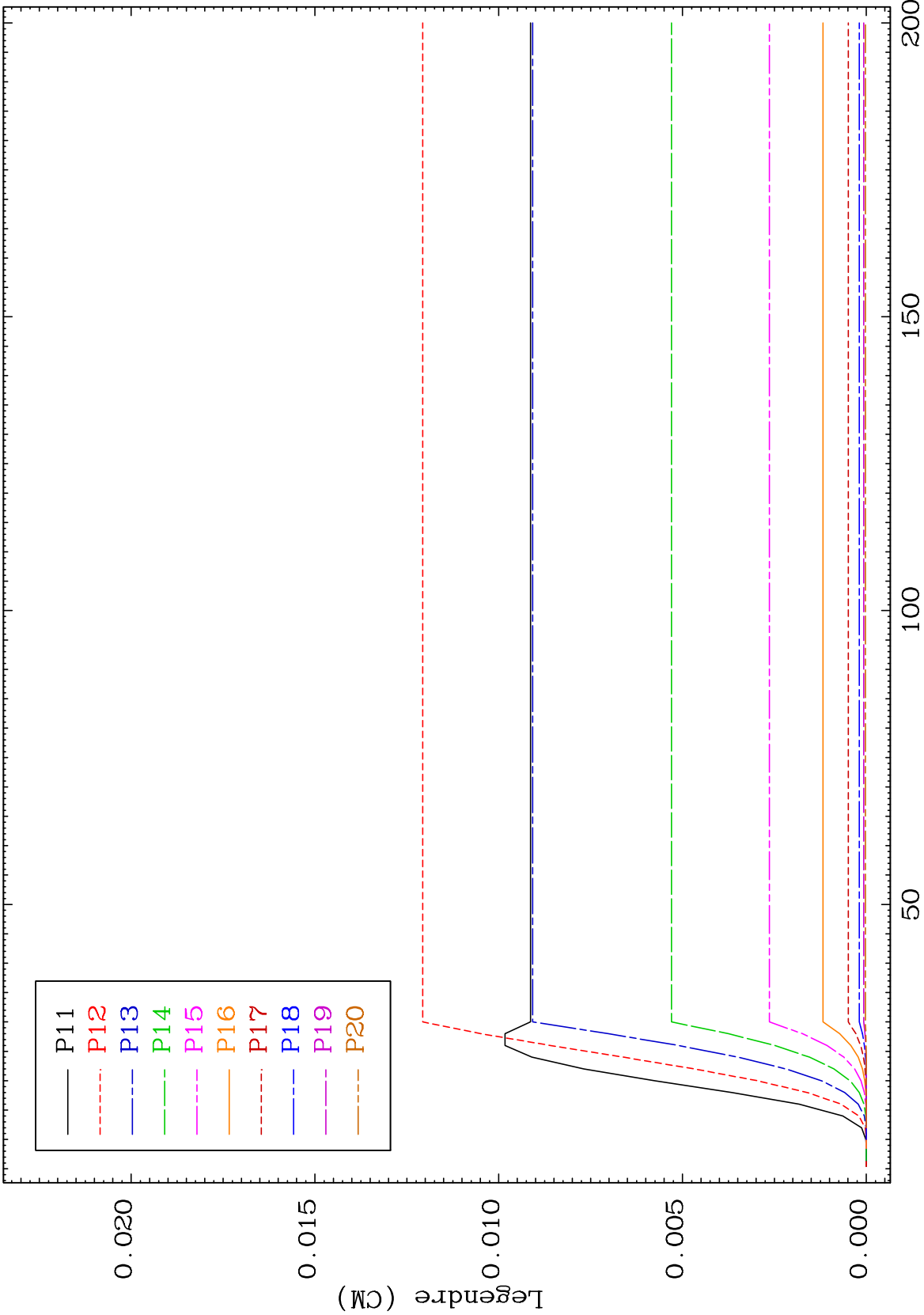
17-Cl-34



62

Incident Energy (MeV)

17-Cl-34

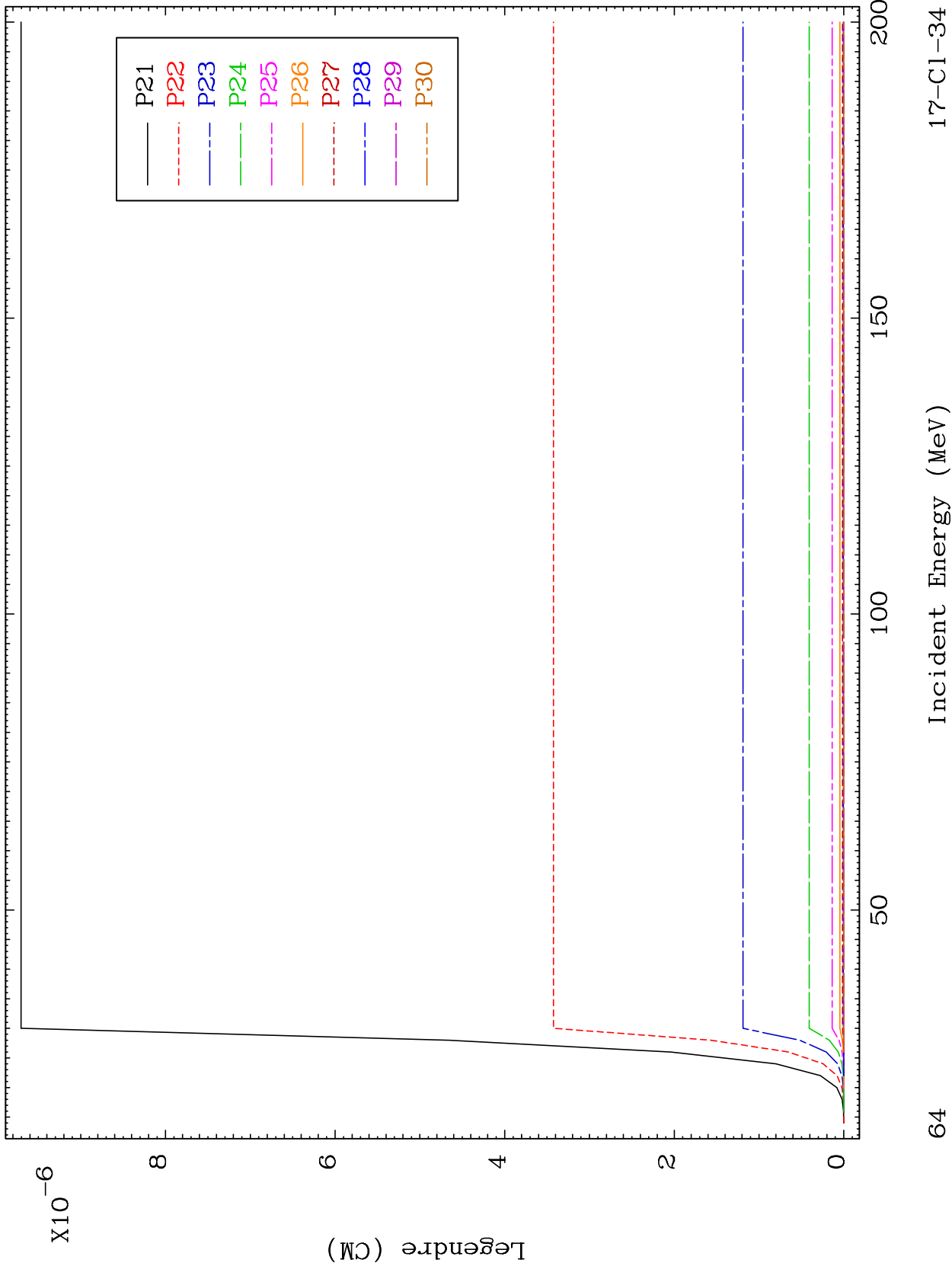




MAT 1722

3.383 MeV (n,n') Level  
Legendre Coefficients

17-Cl-34



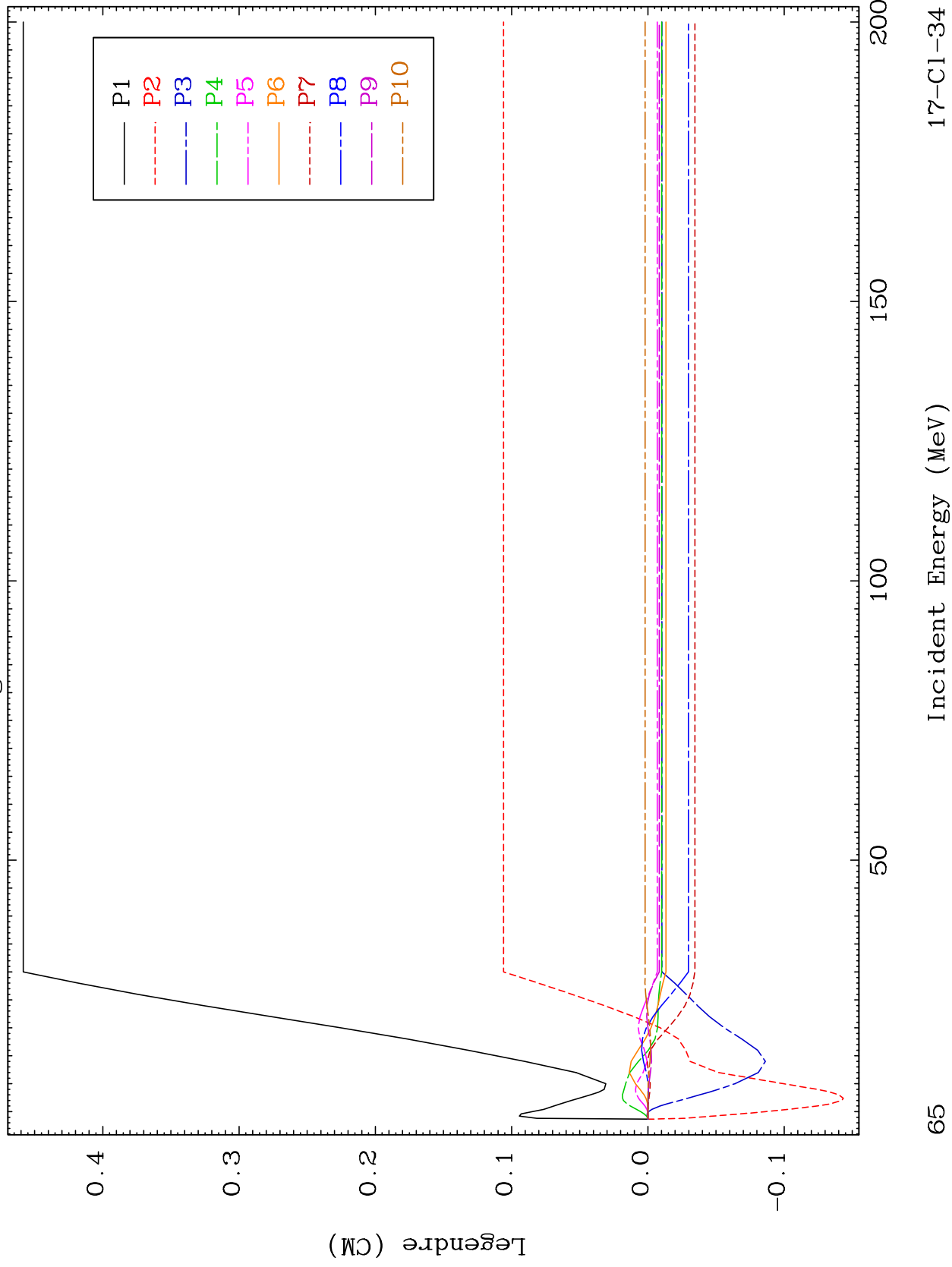
64

17-Cl-34

MAT 1722

3.545 MeV (n,n') Level  
Legendre Coefficients

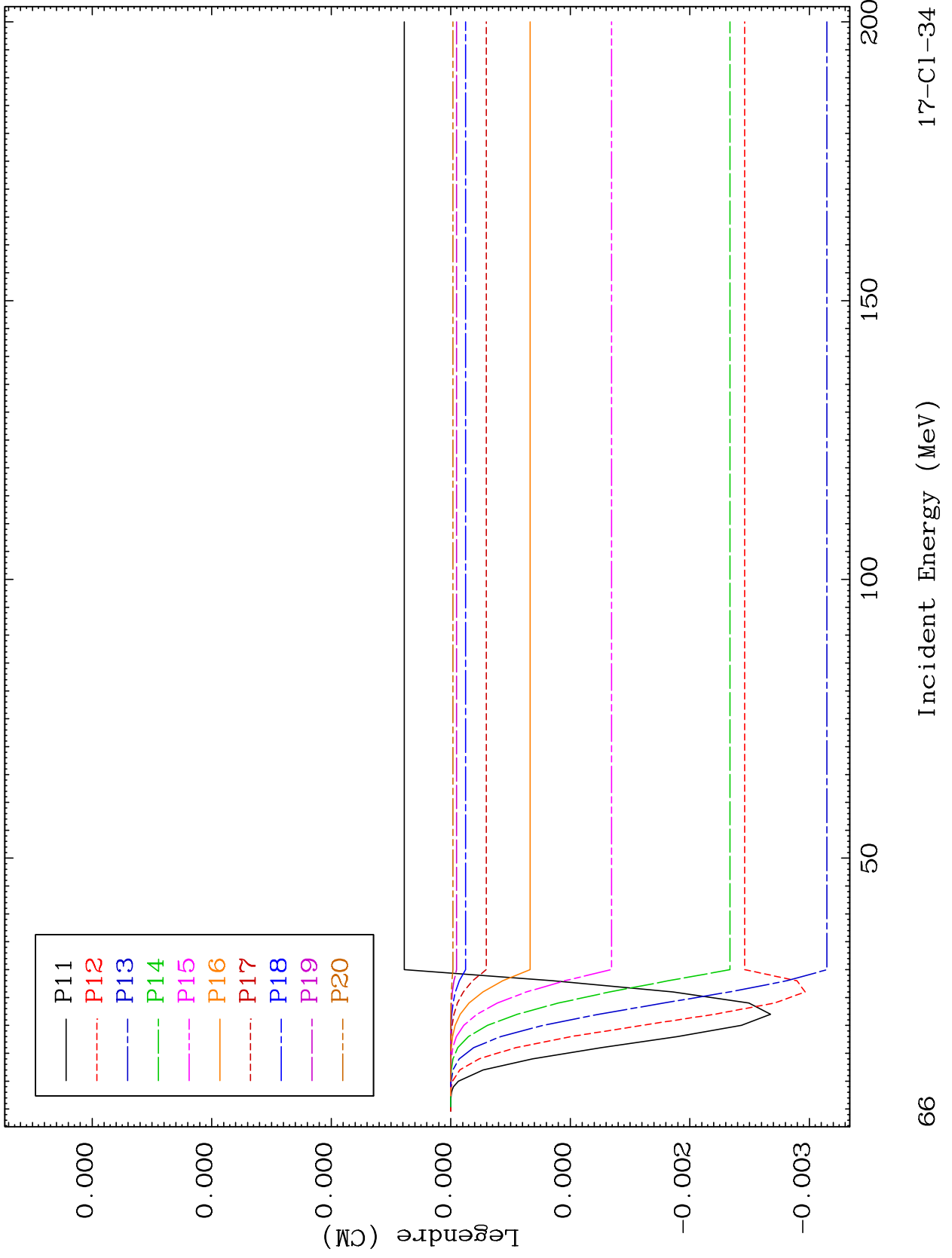
17-Cl-34

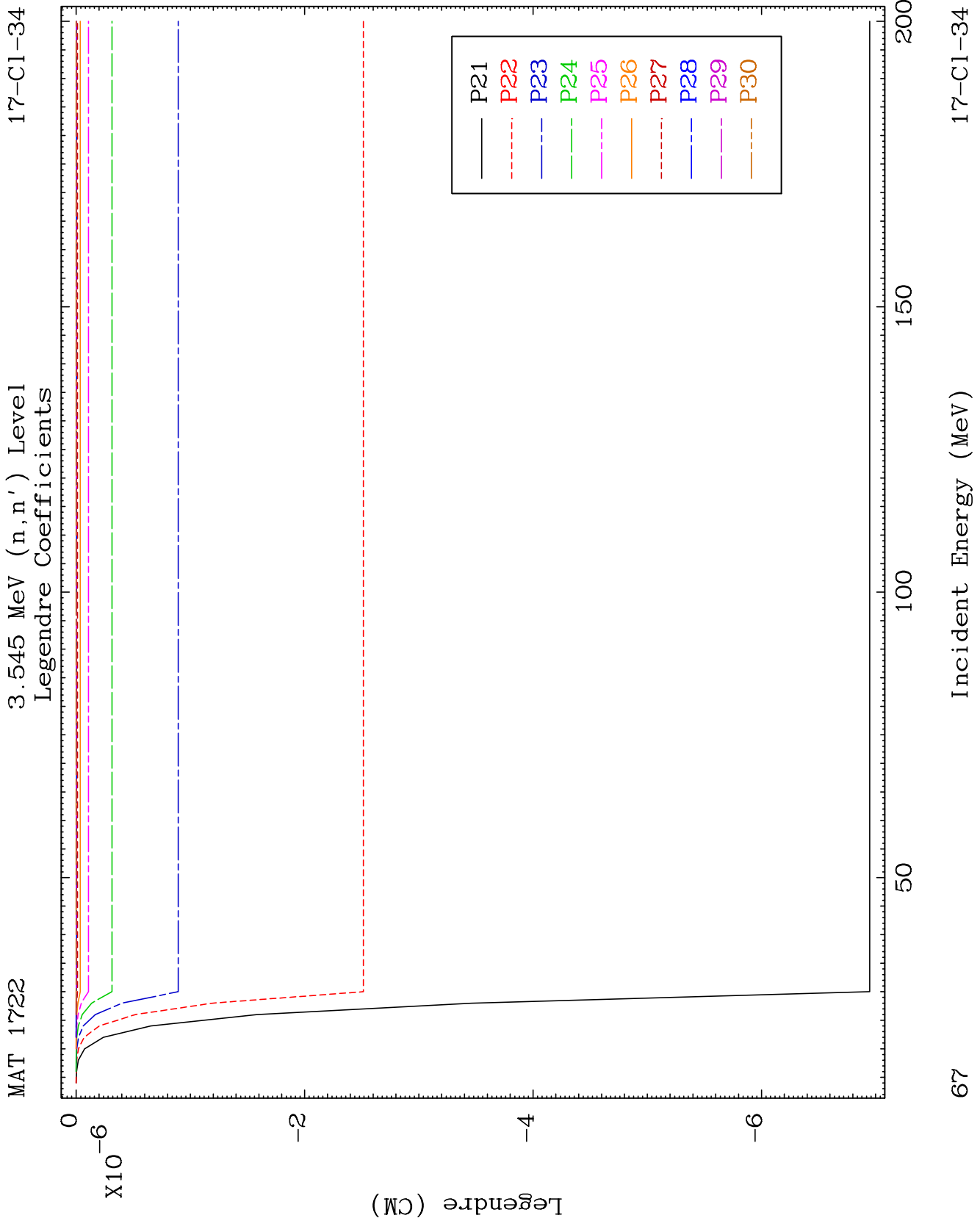


65

Incident Energy (MeV)

17-Cl-34





Inelastic  
Radionuclide Production Cross Section

