

Program EVALPLOT
(Version 2015-2)

by

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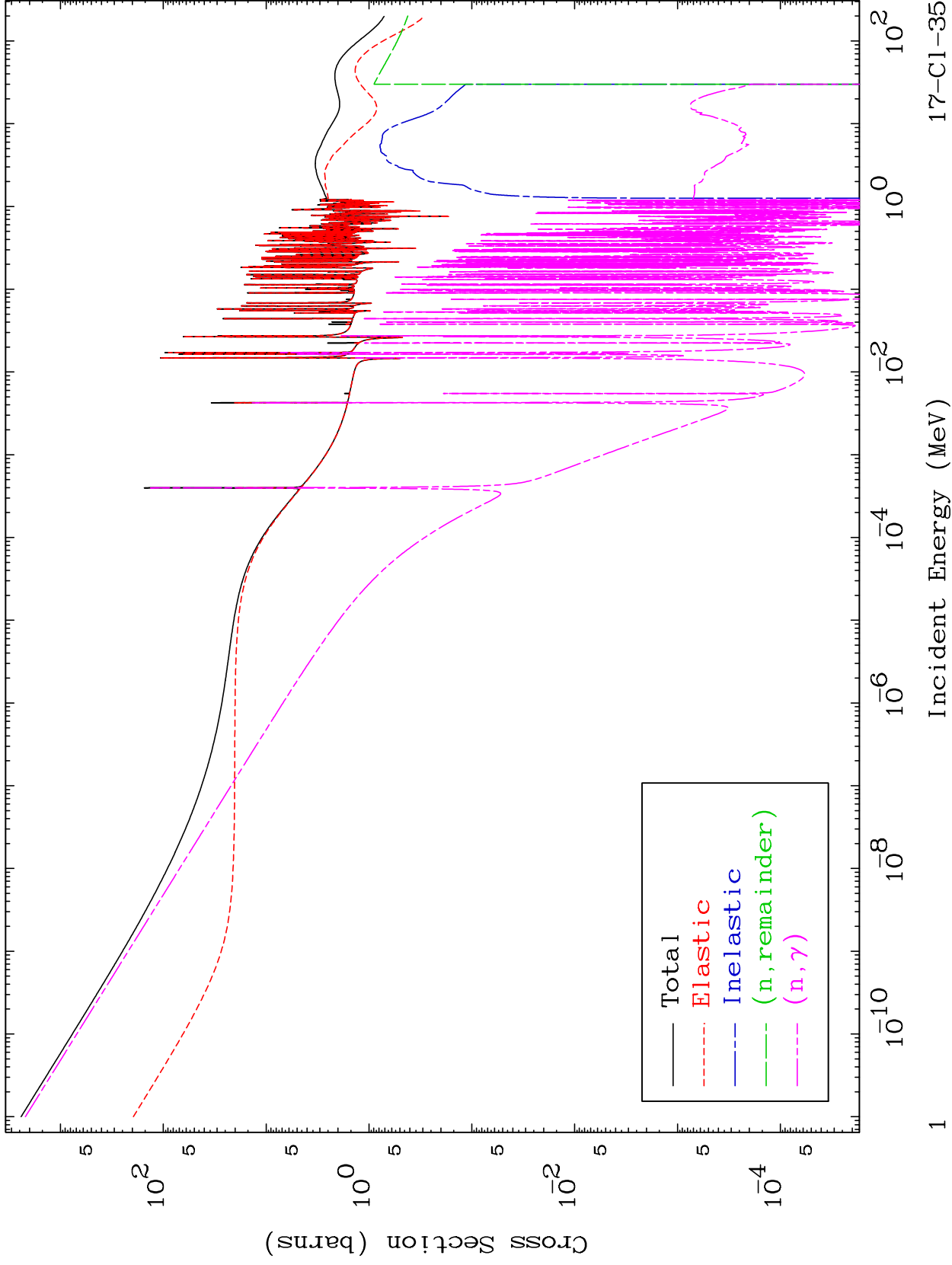
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1725

Major
293 Kelvin Cross Sections

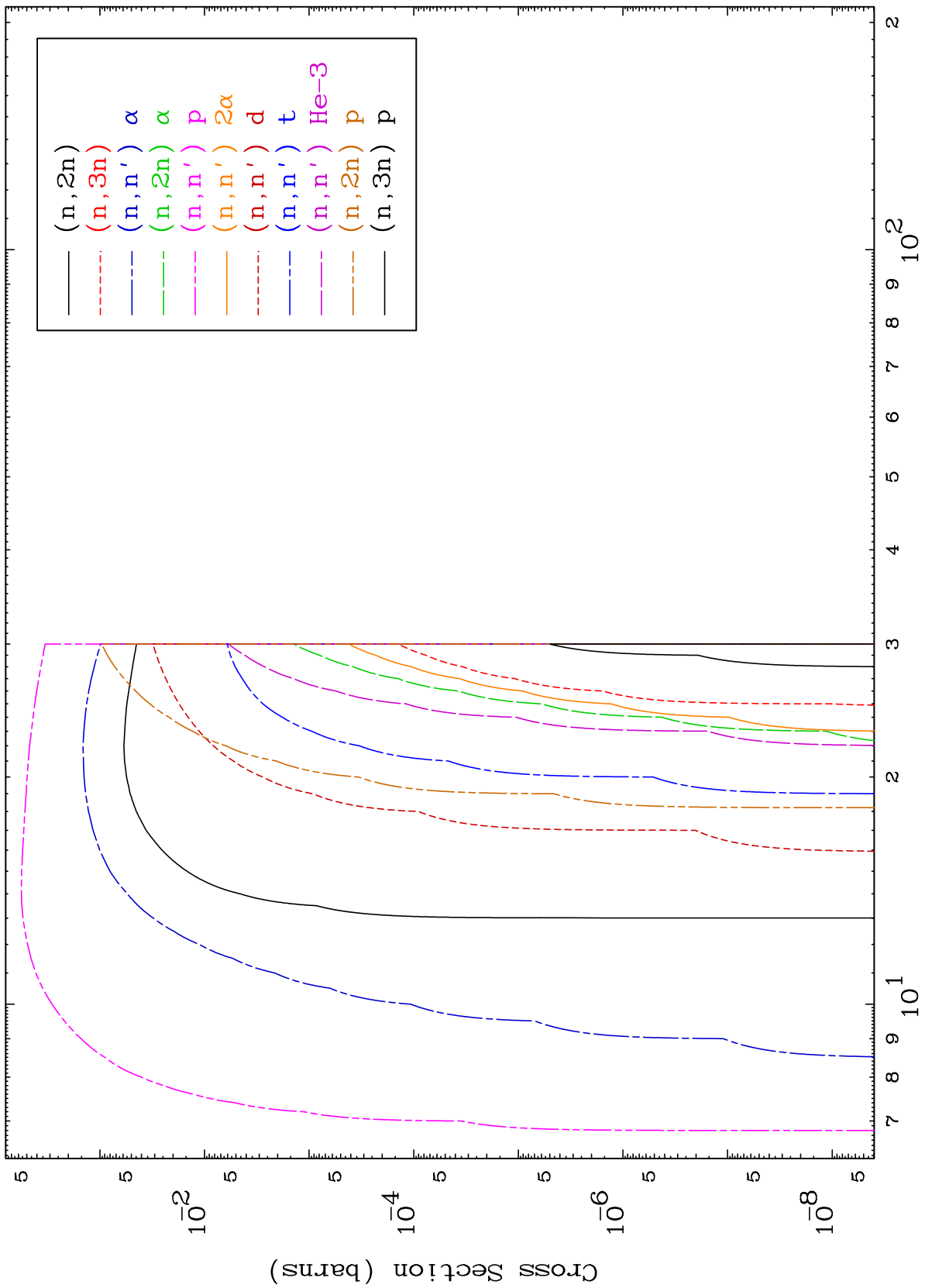
17-Cl-35



MAT 1725

Neutron Production
293 Kelvin Cross Sections

17-Cl-35



2

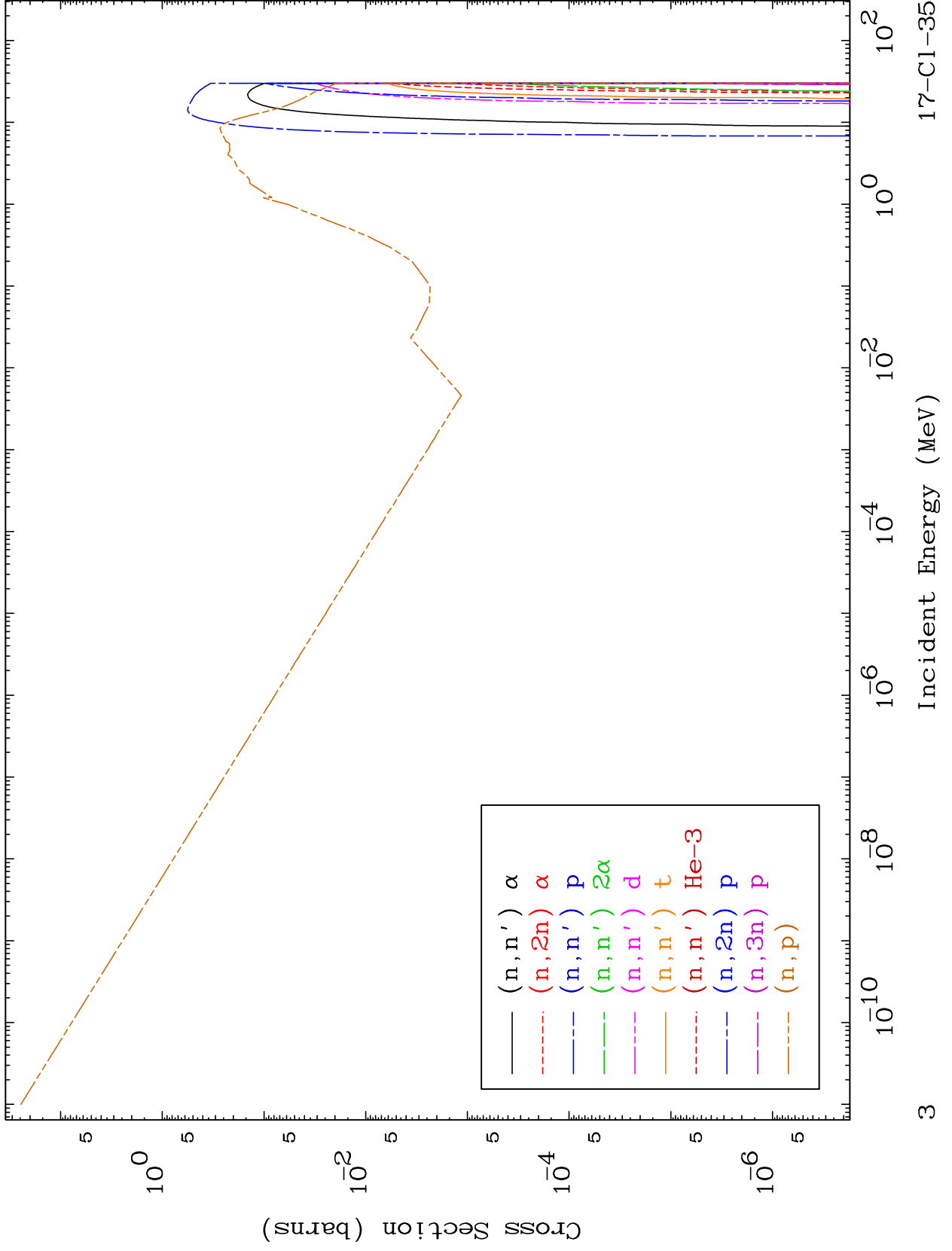
Incident Energy (MeV)

17-Cl-35

MAT 1725

Charged Particle
293 Kelvin Cross Sections

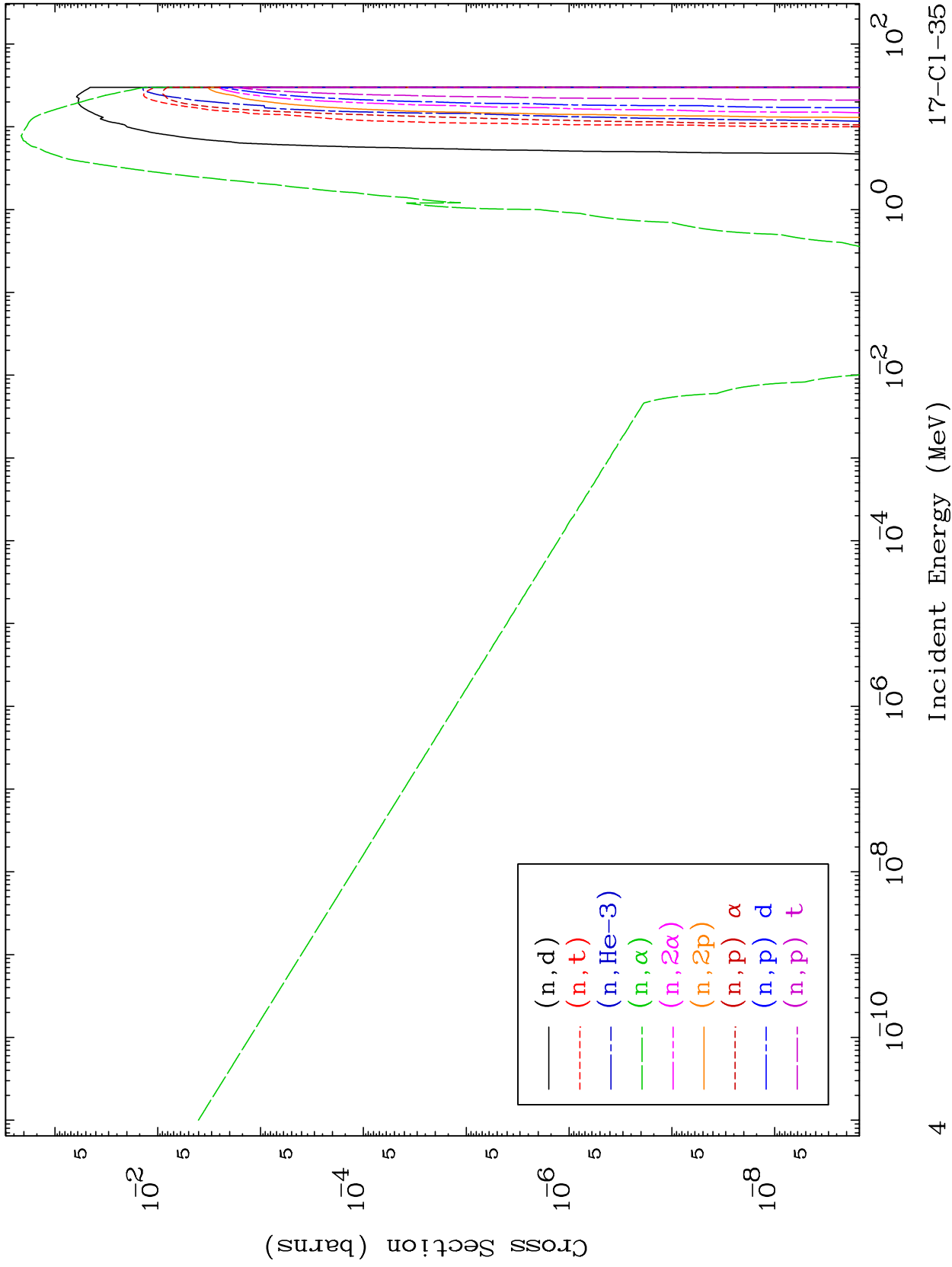
17-Cl-35



MAT 1725

Charged Particle
293 Kelvin Cross Sections

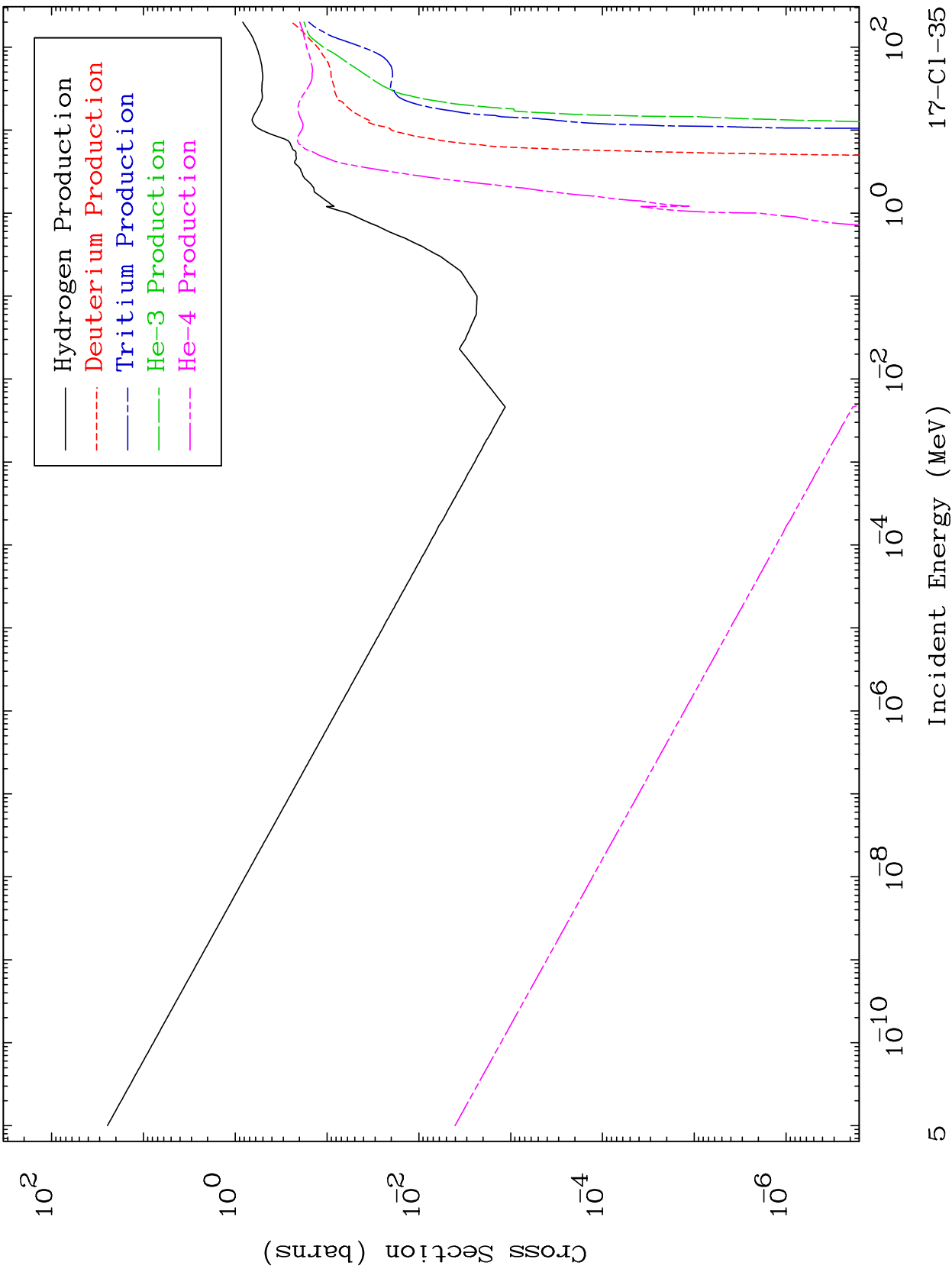
17-Cl-35

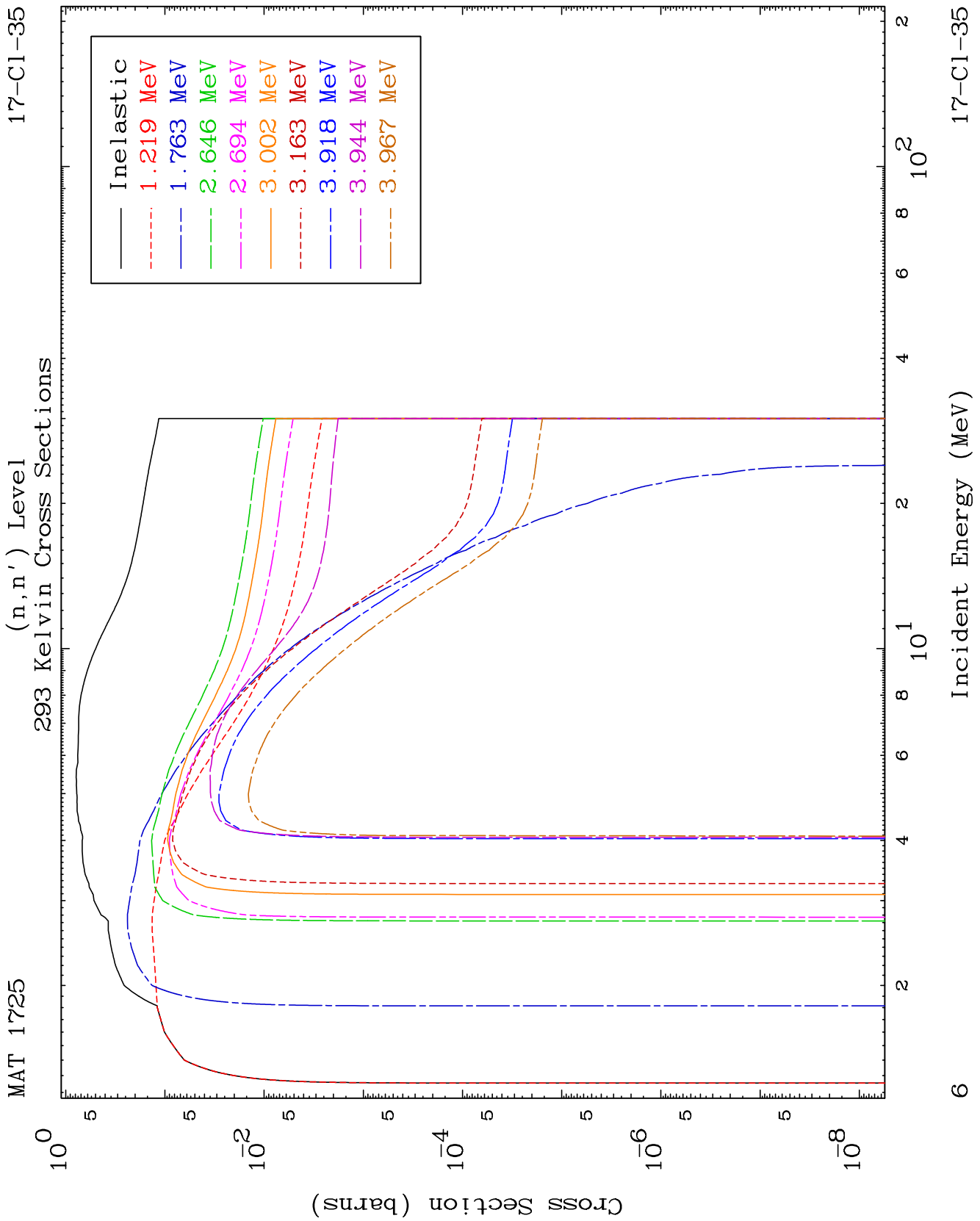


MAT 1725

Particle Production
293 Kelvin Cross Sections

17-Cl-35

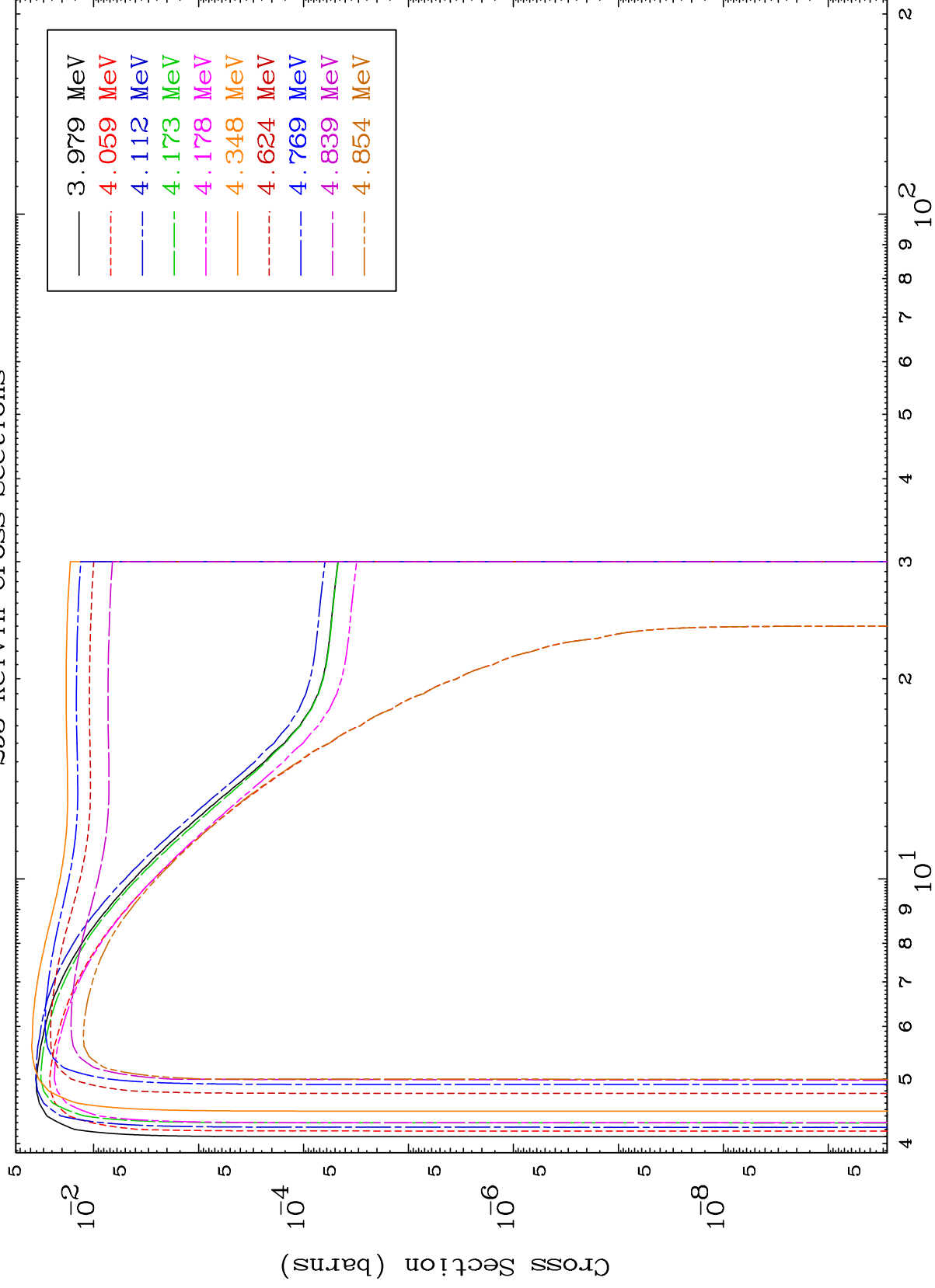




MAT 1725

(n,n') Level
293 Kelvin Cross Sections

17-Cl-35



7

Incident Energy (MeV)

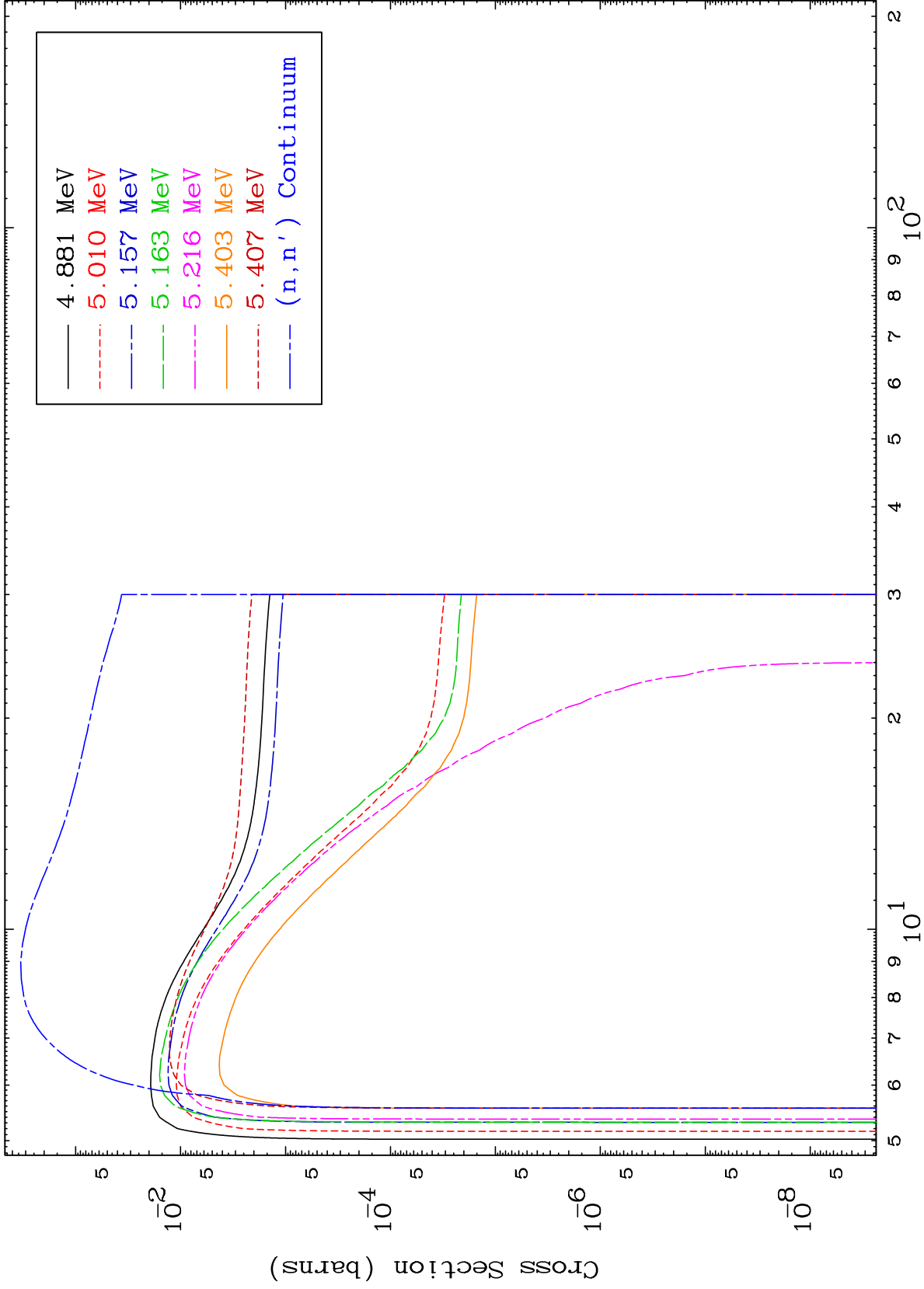
17-Cl-35

MAT 1725

(n,n') Level

17-C1-35

293 Kelvin Cross Sections



8

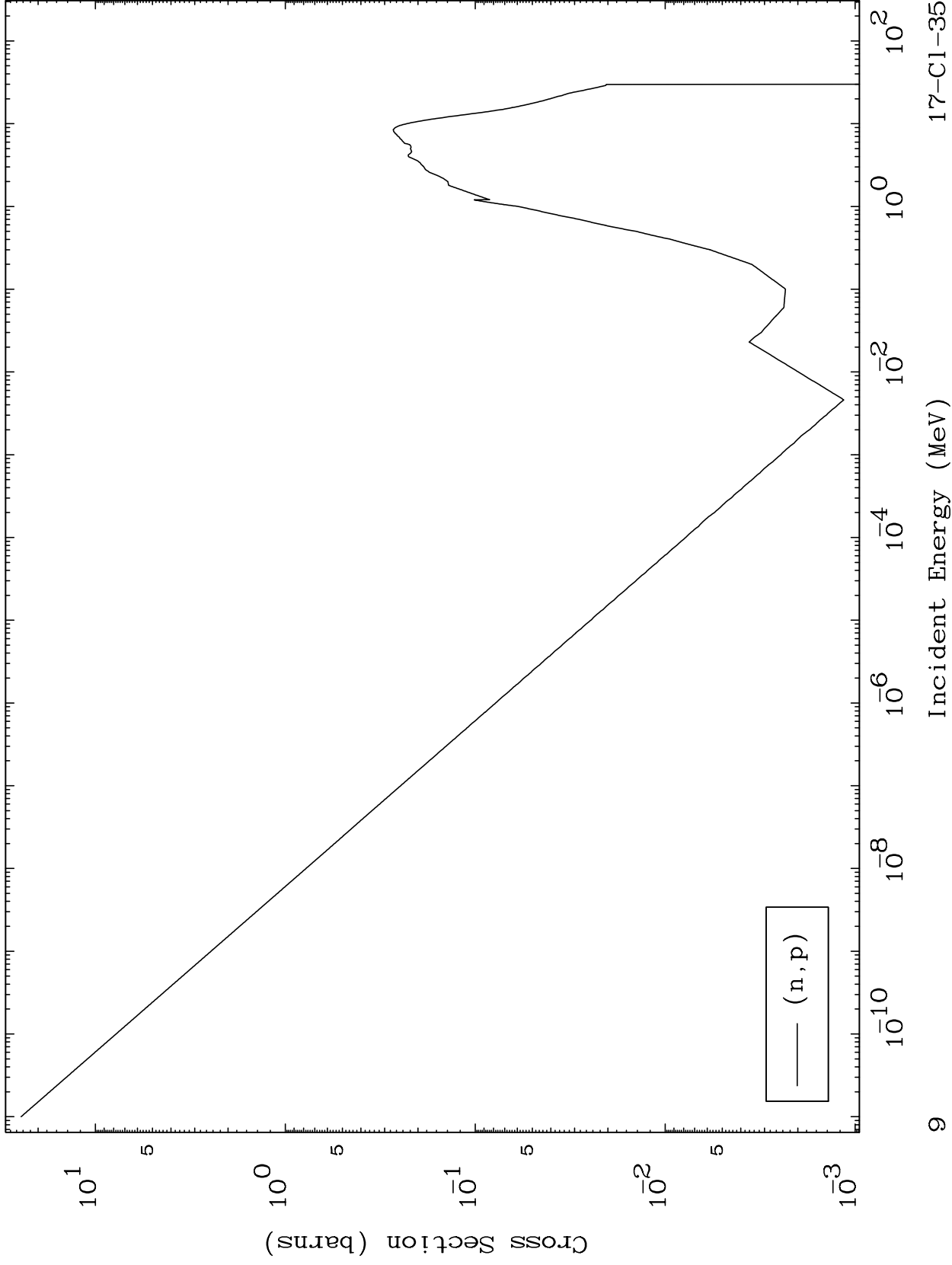
Incident Energy (MeV)

17-C1-35

MAT 1725

(n,p) Levels
293 Kelvin Cross Sections

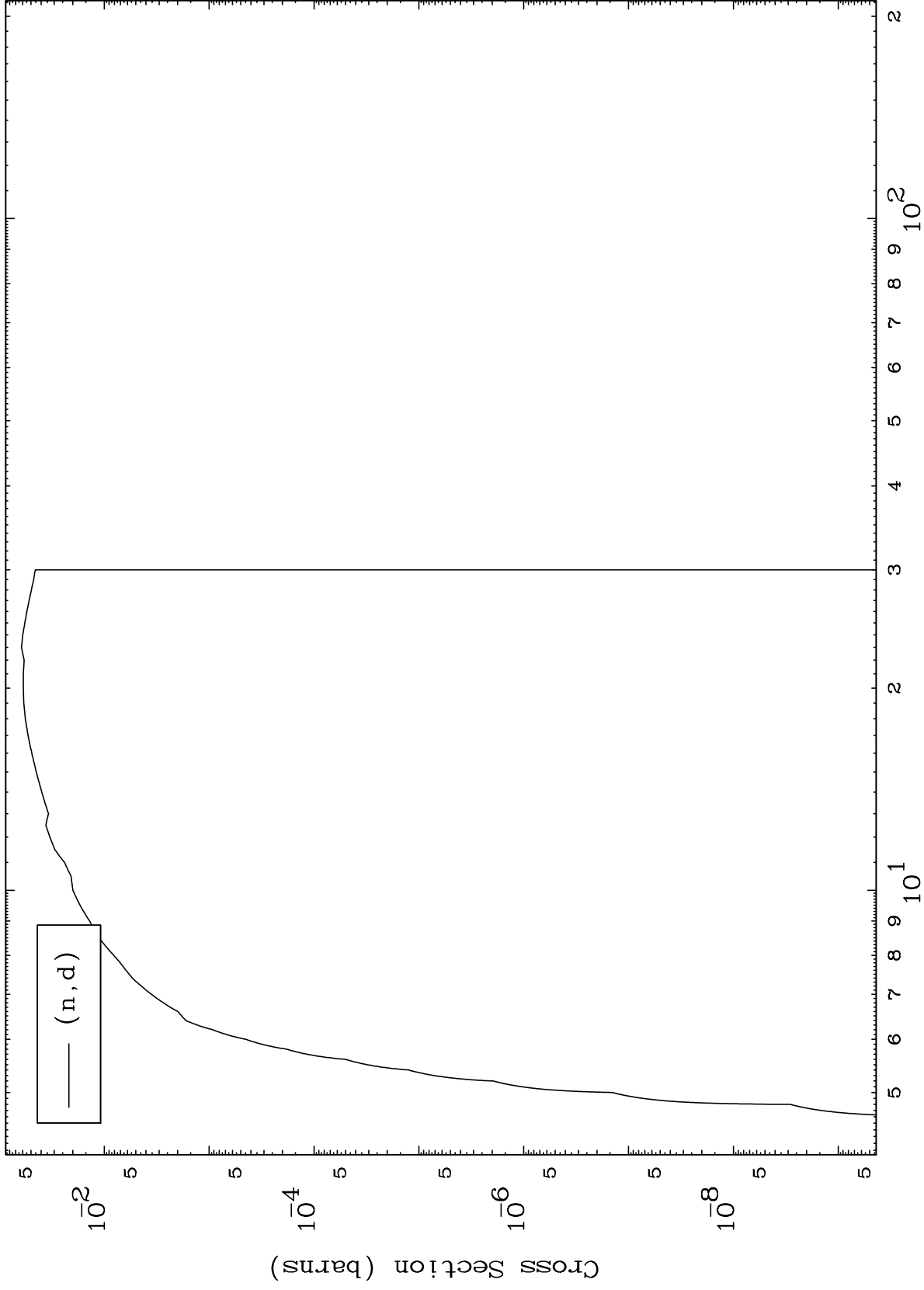
17-Cl-35



MAT 1725

(n,d) Levels
293 Kelvin Cross Sections

17-Cl-35



10

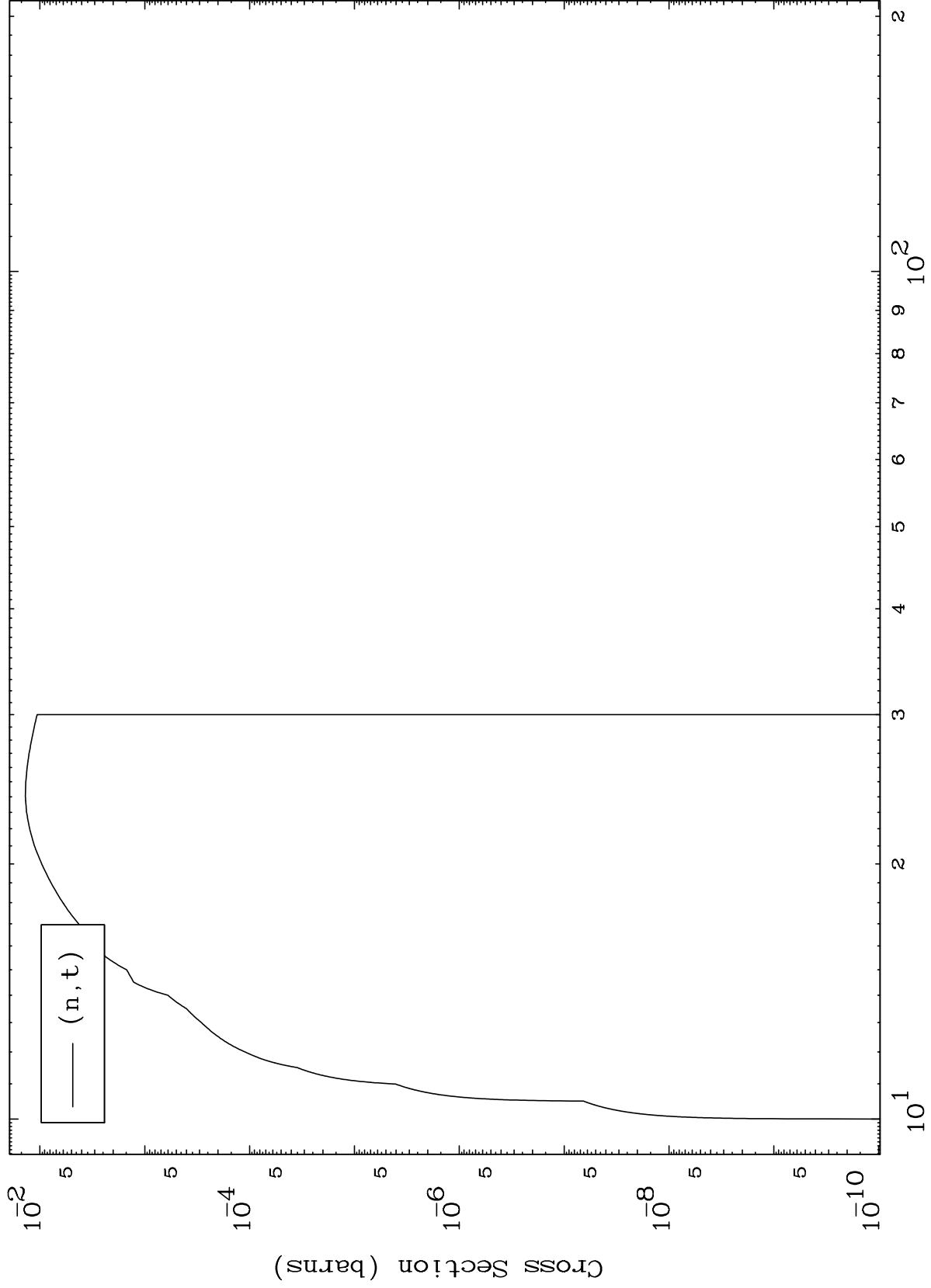
Incident Energy (MeV)

17-Cl-35

MAT 1725

(n,t) Levels
293 Kelvin Cross Sections

17-Cl-35



11

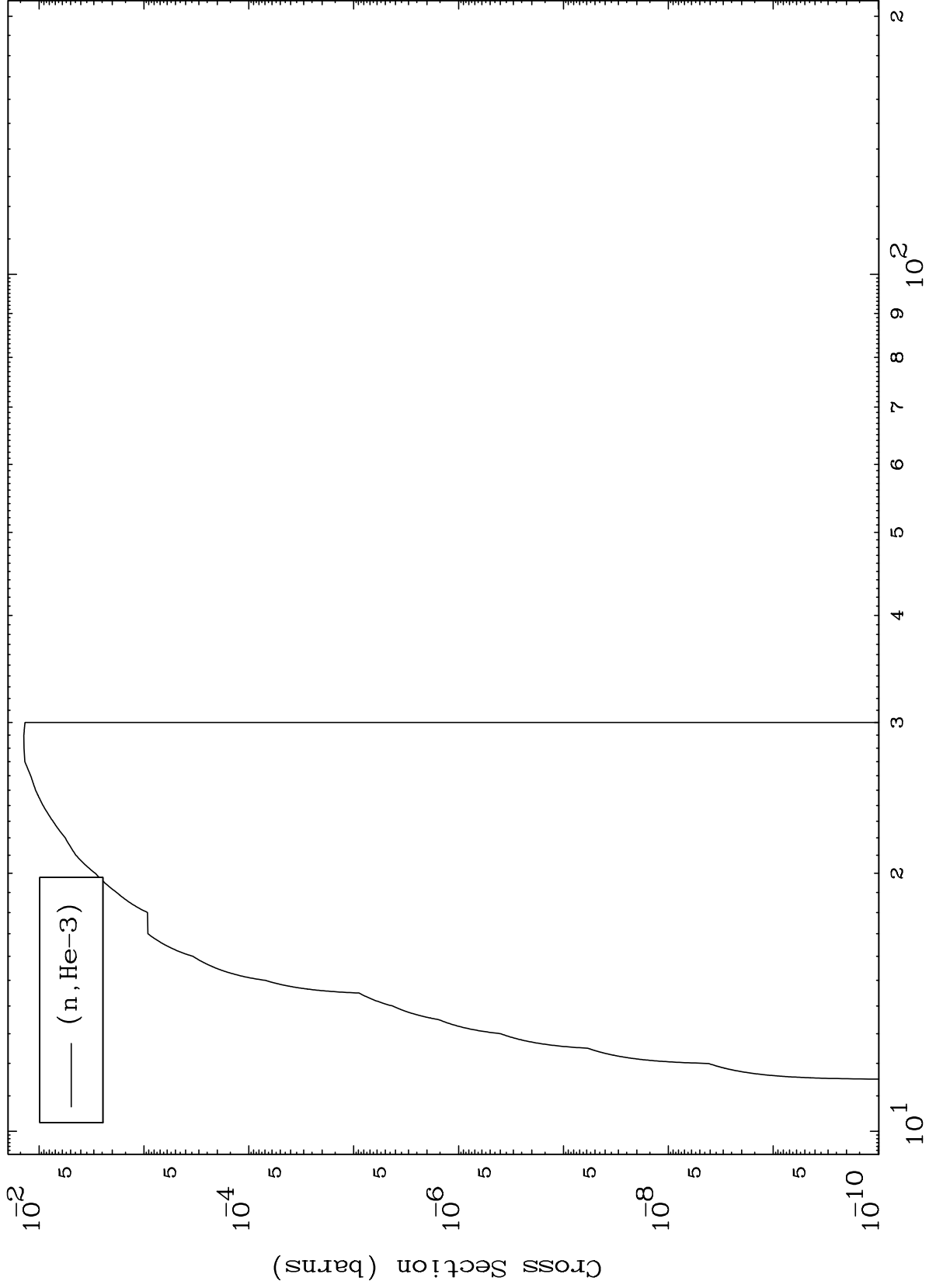
Incident Energy (MeV)

17-Cl-35

MAT 1725

(n,He3) Levels
293 Kelvin Cross Sections

17-Cl-35



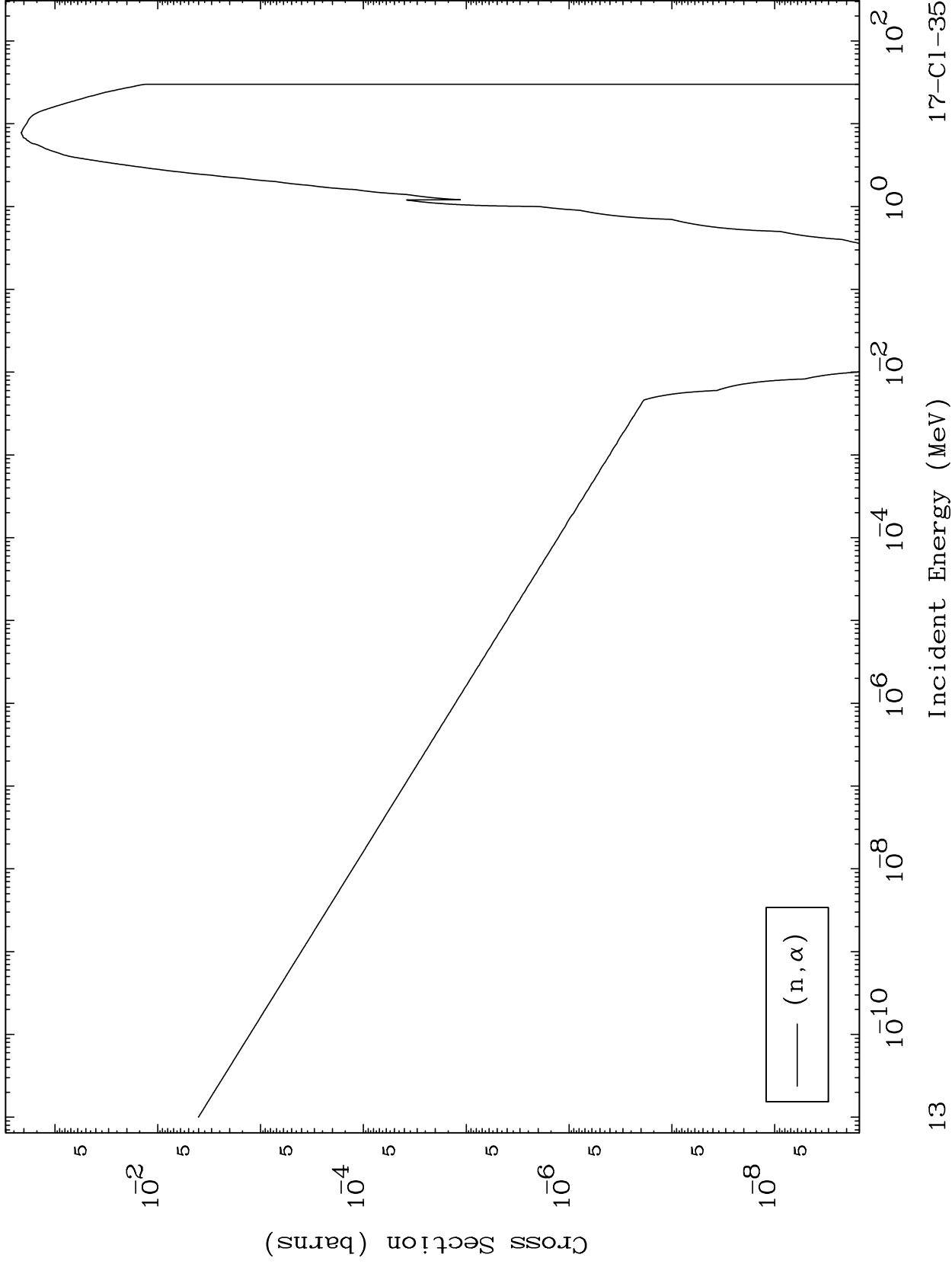
Incident Energy (MeV)

17-Cl-35

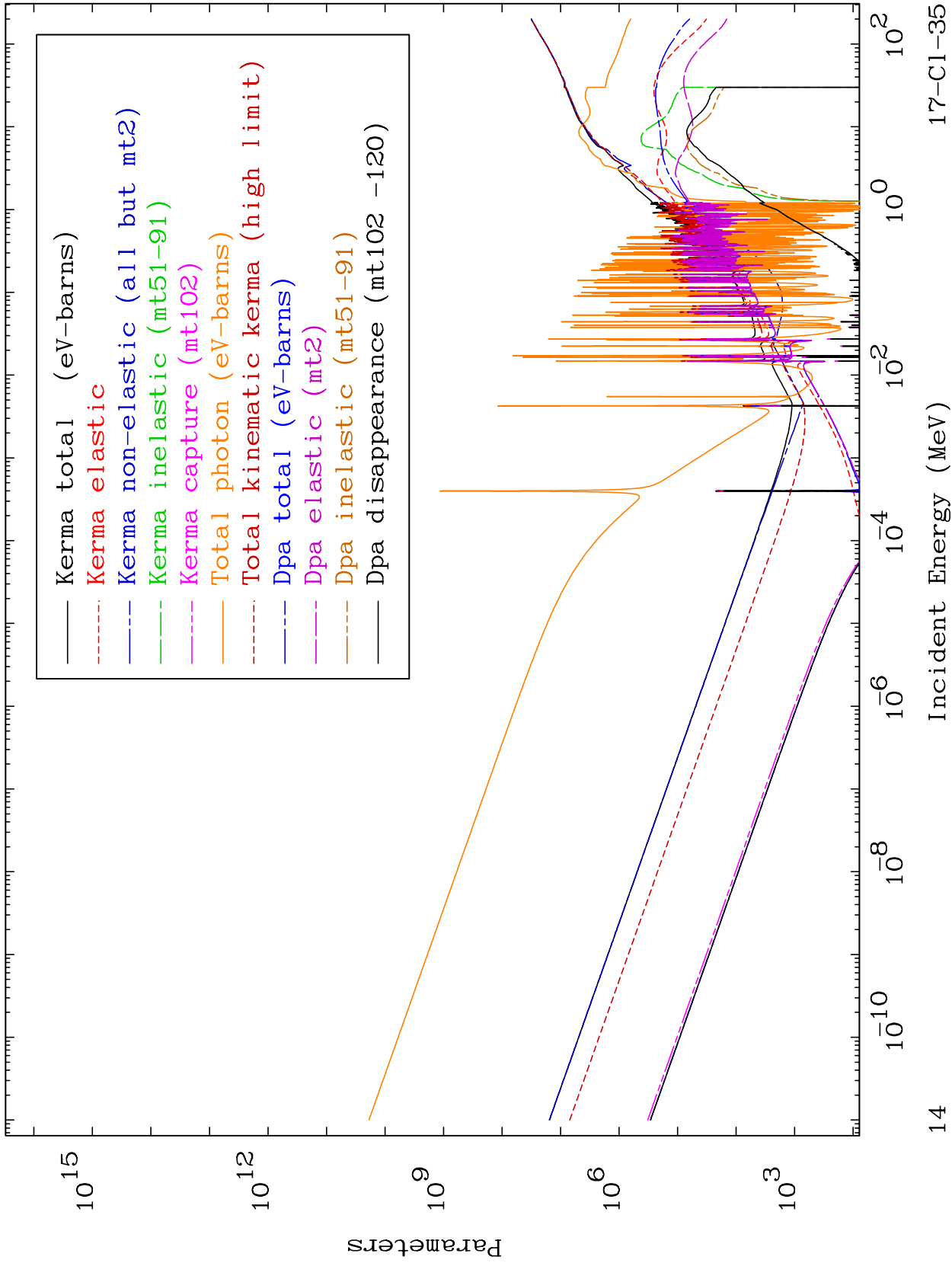
MAT 1725

(n,α) Levels
293 Kelvin Cross Sections

17-Cl-35



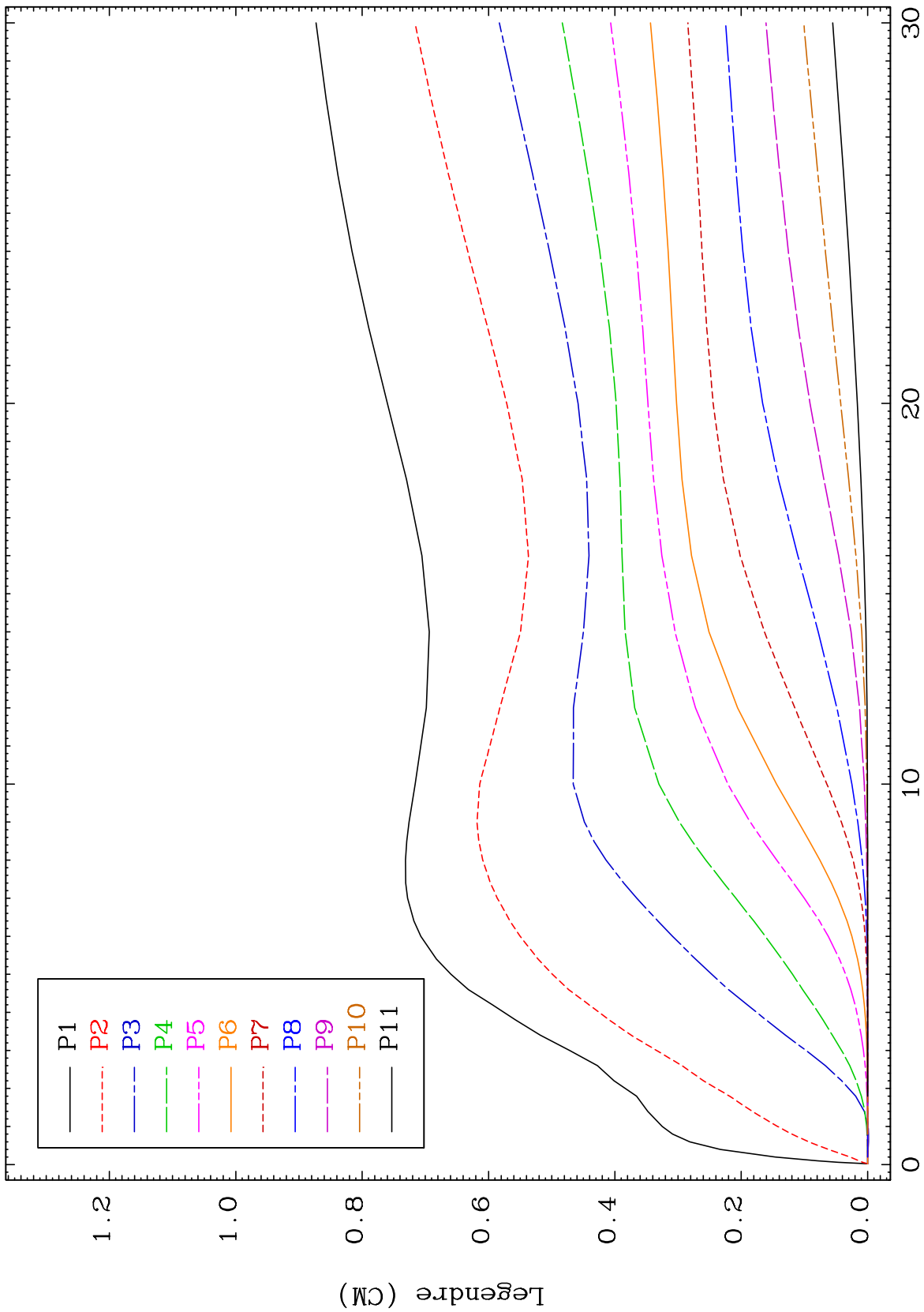
13



MAT 1725

Elastic Legendre Coefficients

17-C1-35



17-C1-35

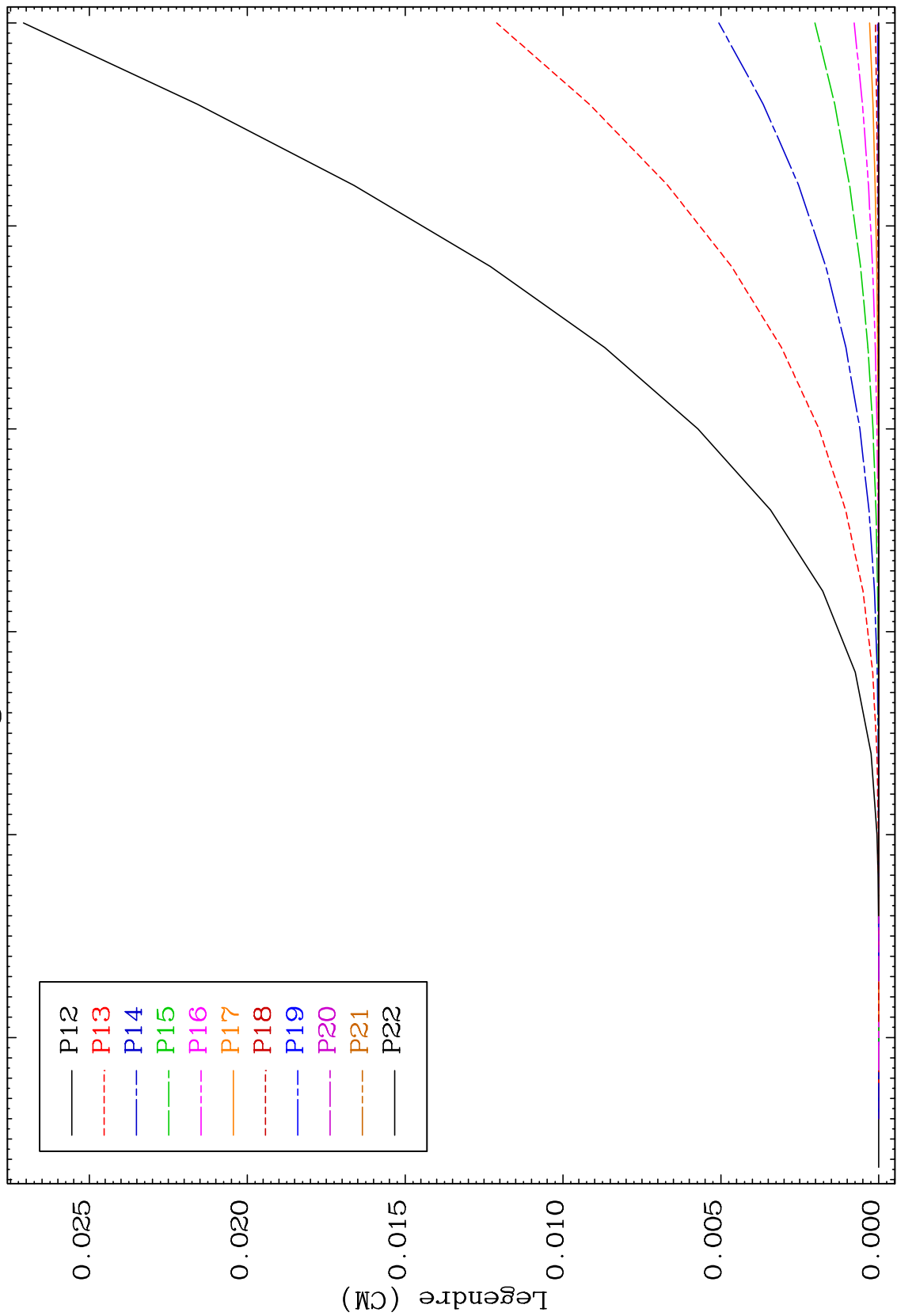
Incident Energy (MeV)

15

MAT 1725

Elastic Legendre Coefficients

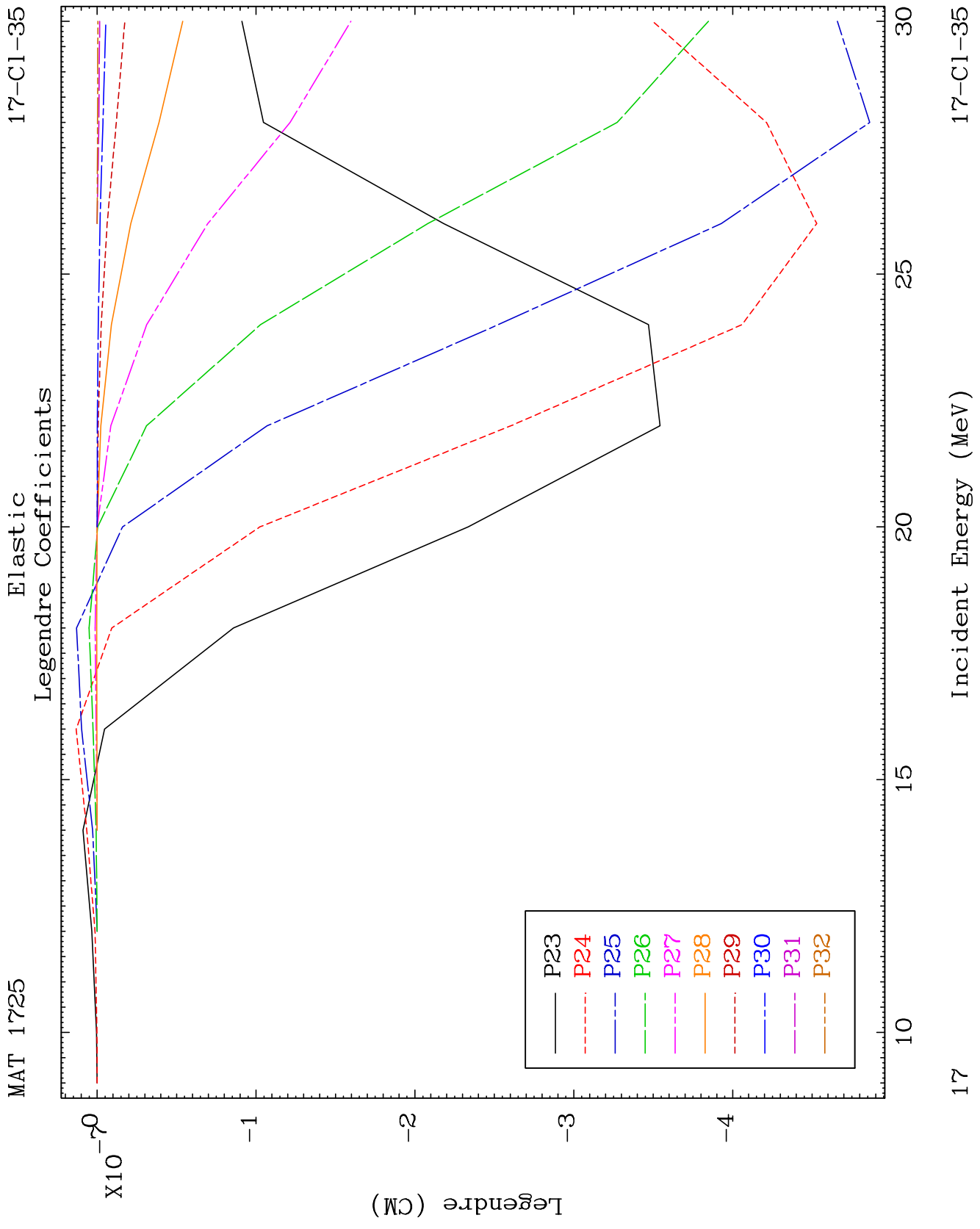
17-Cl-35

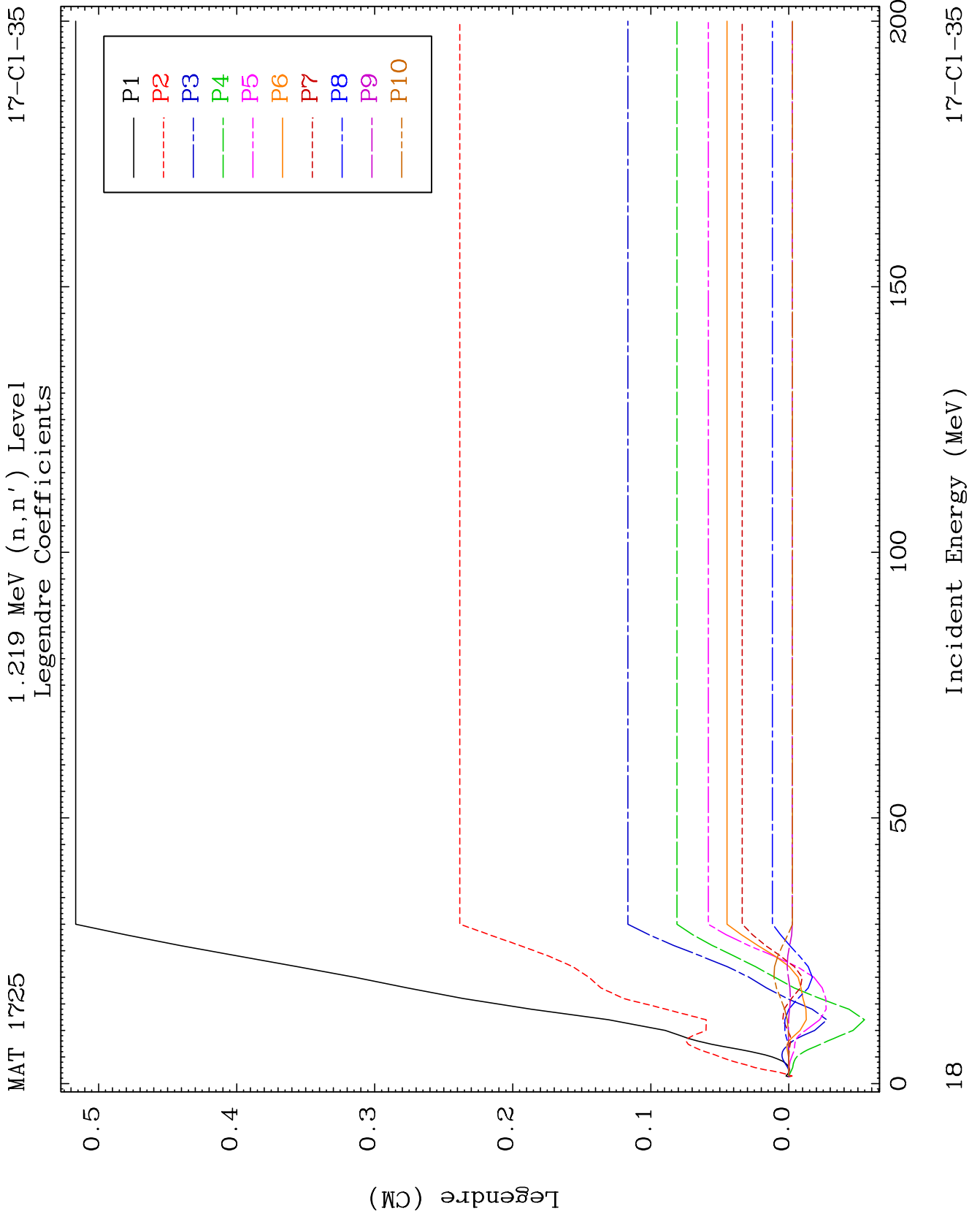


16

Incident Energy (MeV)

17-Cl-35

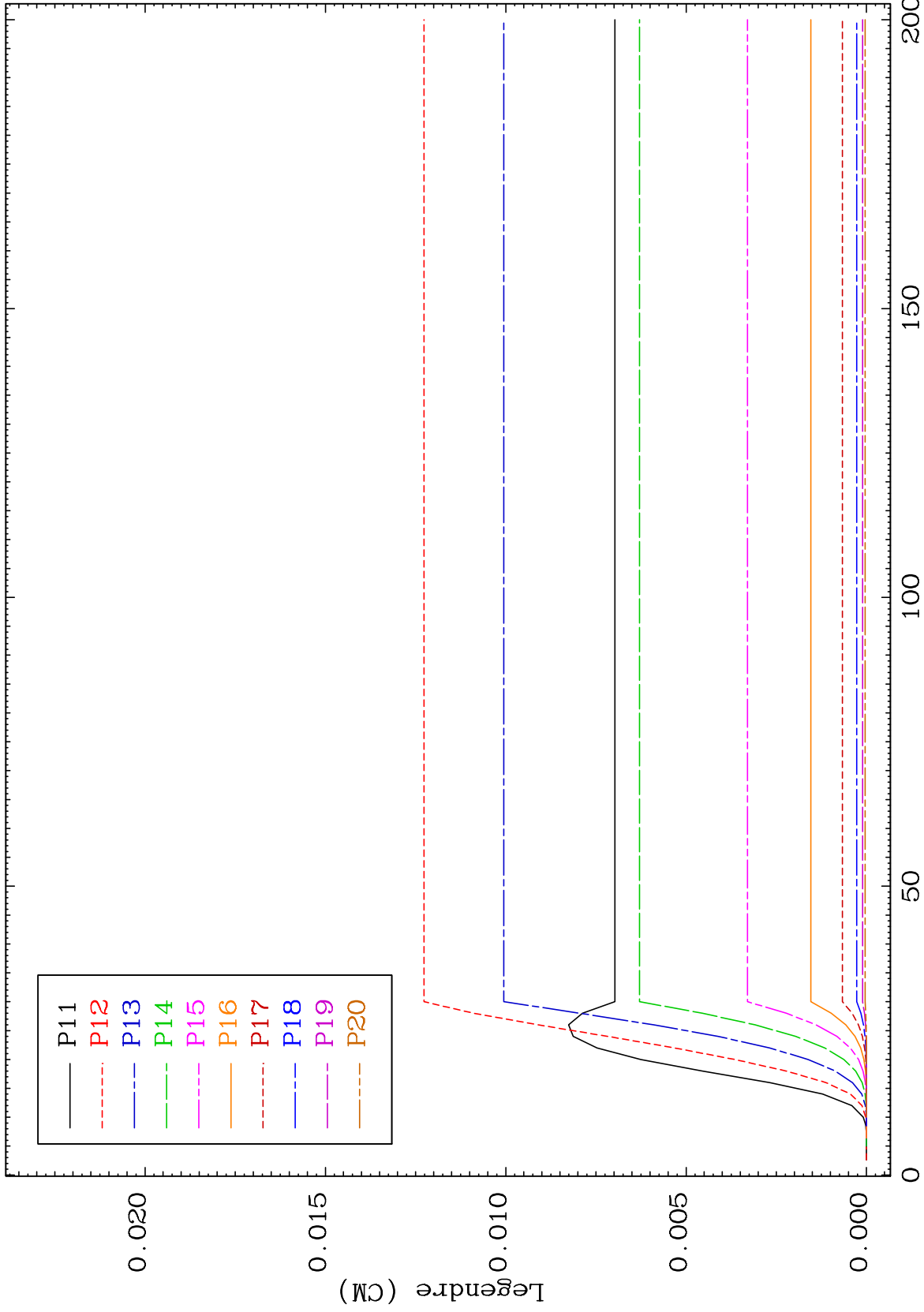




MAT 1725

1.219 MeV (n,n') Level
Legendre Coefficients

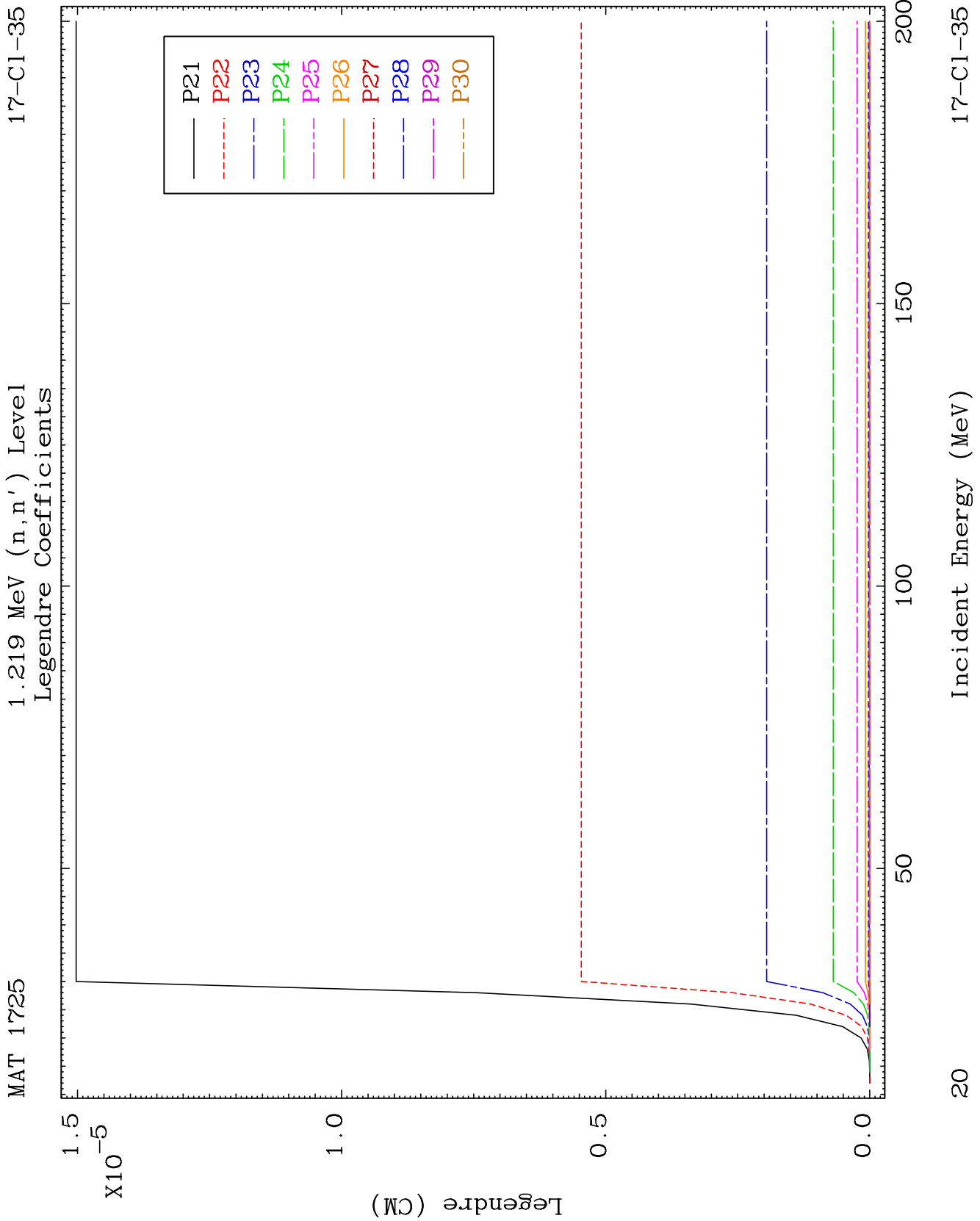
17-C1-35

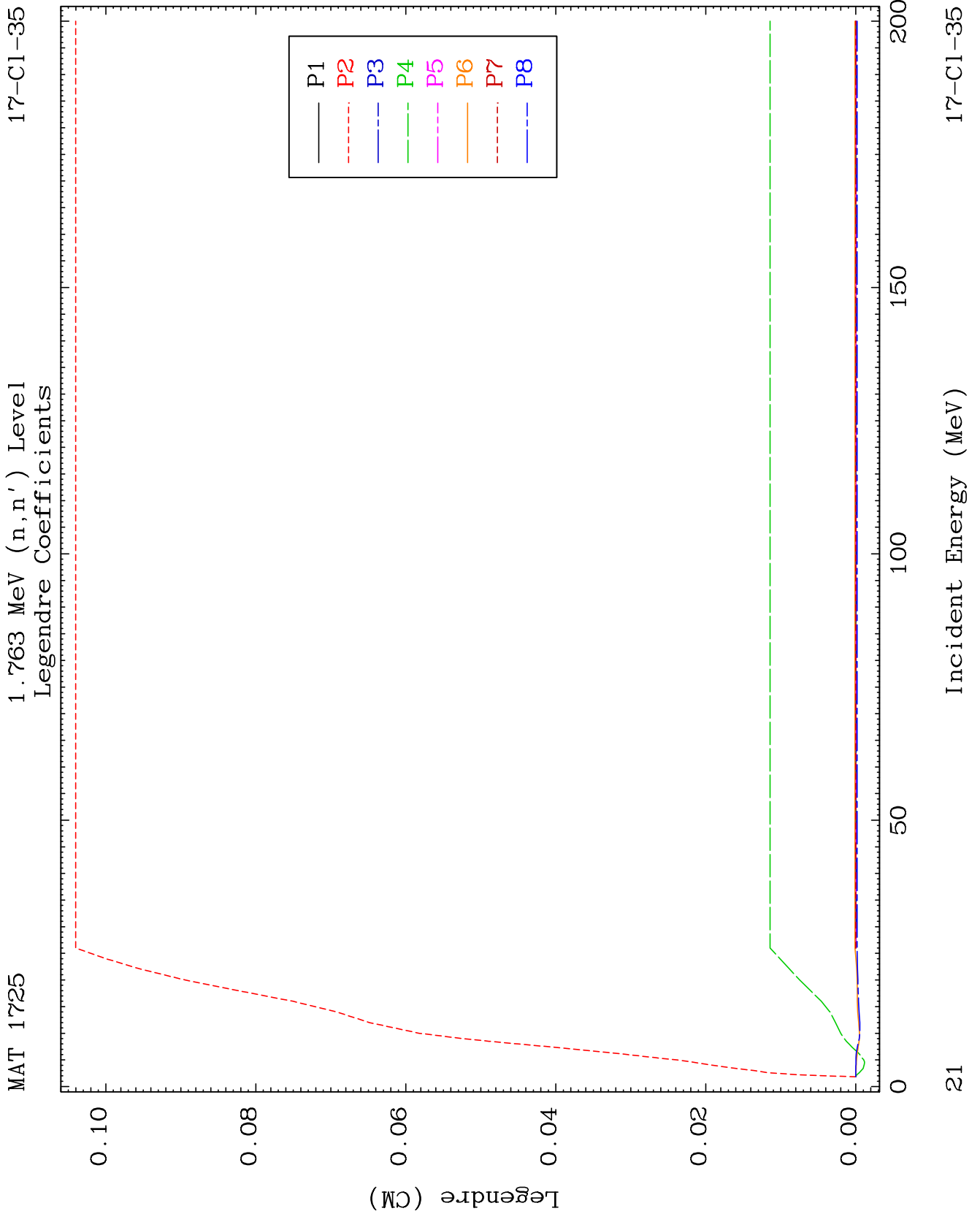


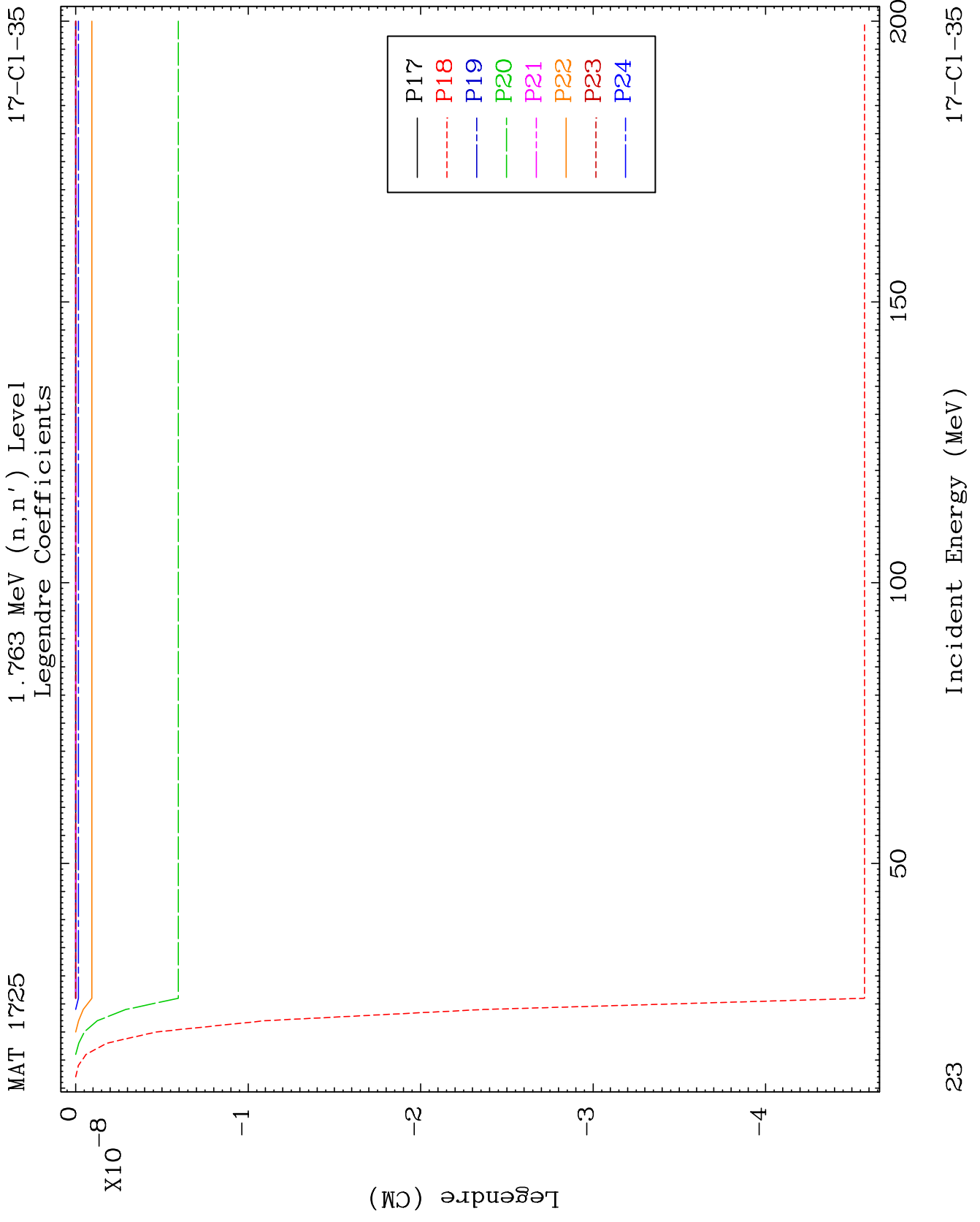
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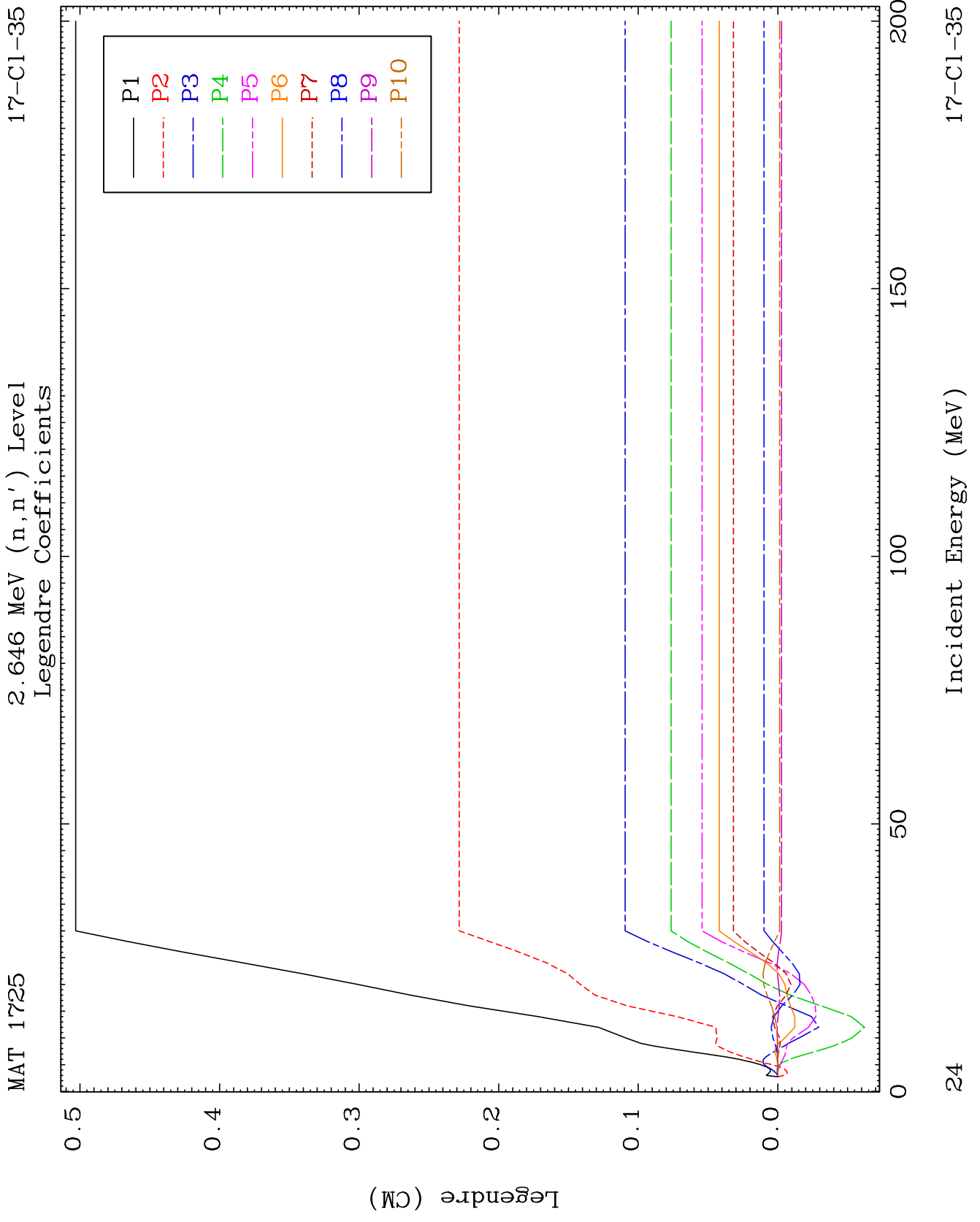
Incident Energy (MeV)

17-C1-35





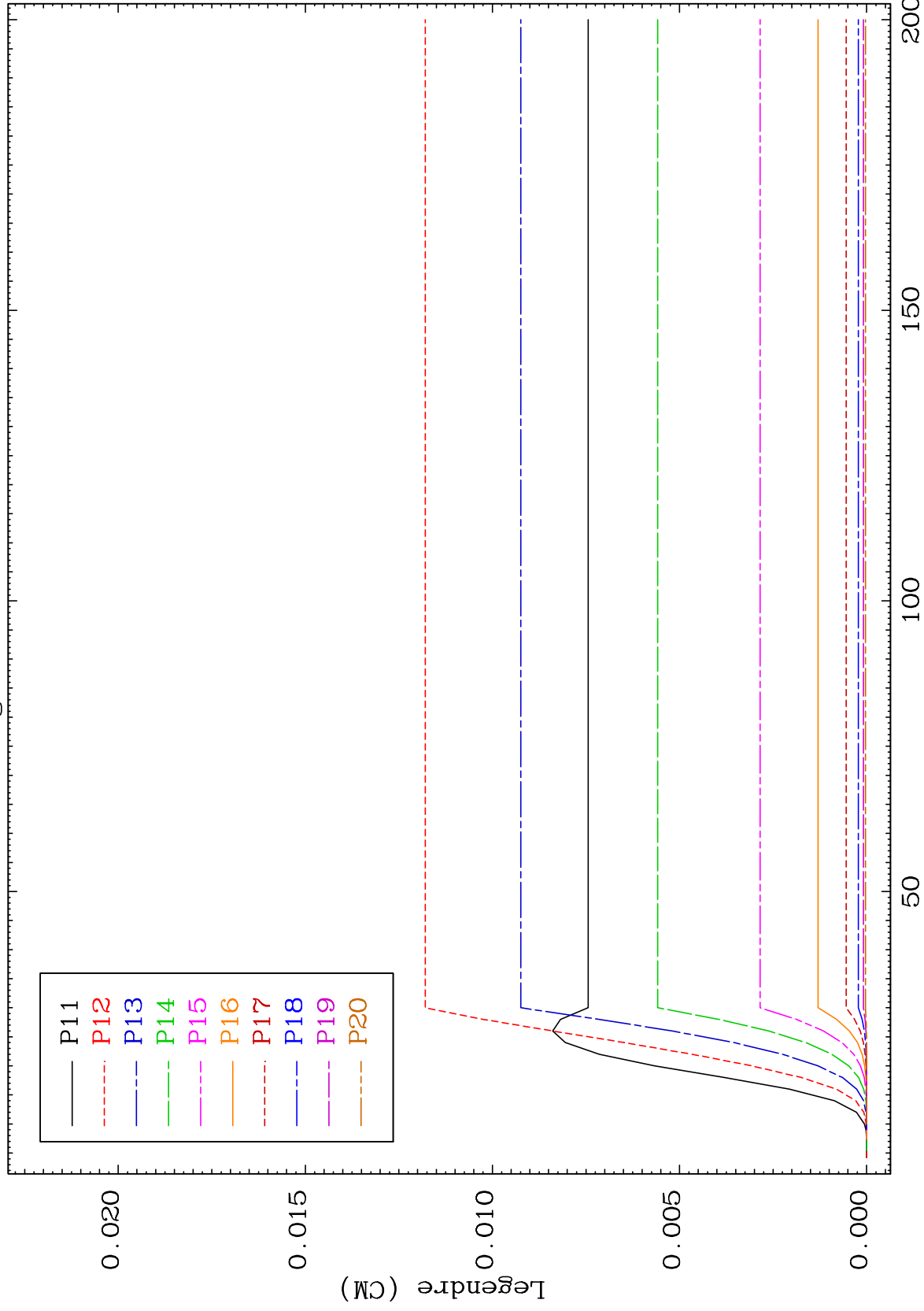




MAT 1725

2.646 MeV (n,n') Level
Legendre Coefficients

17-C1-35



25

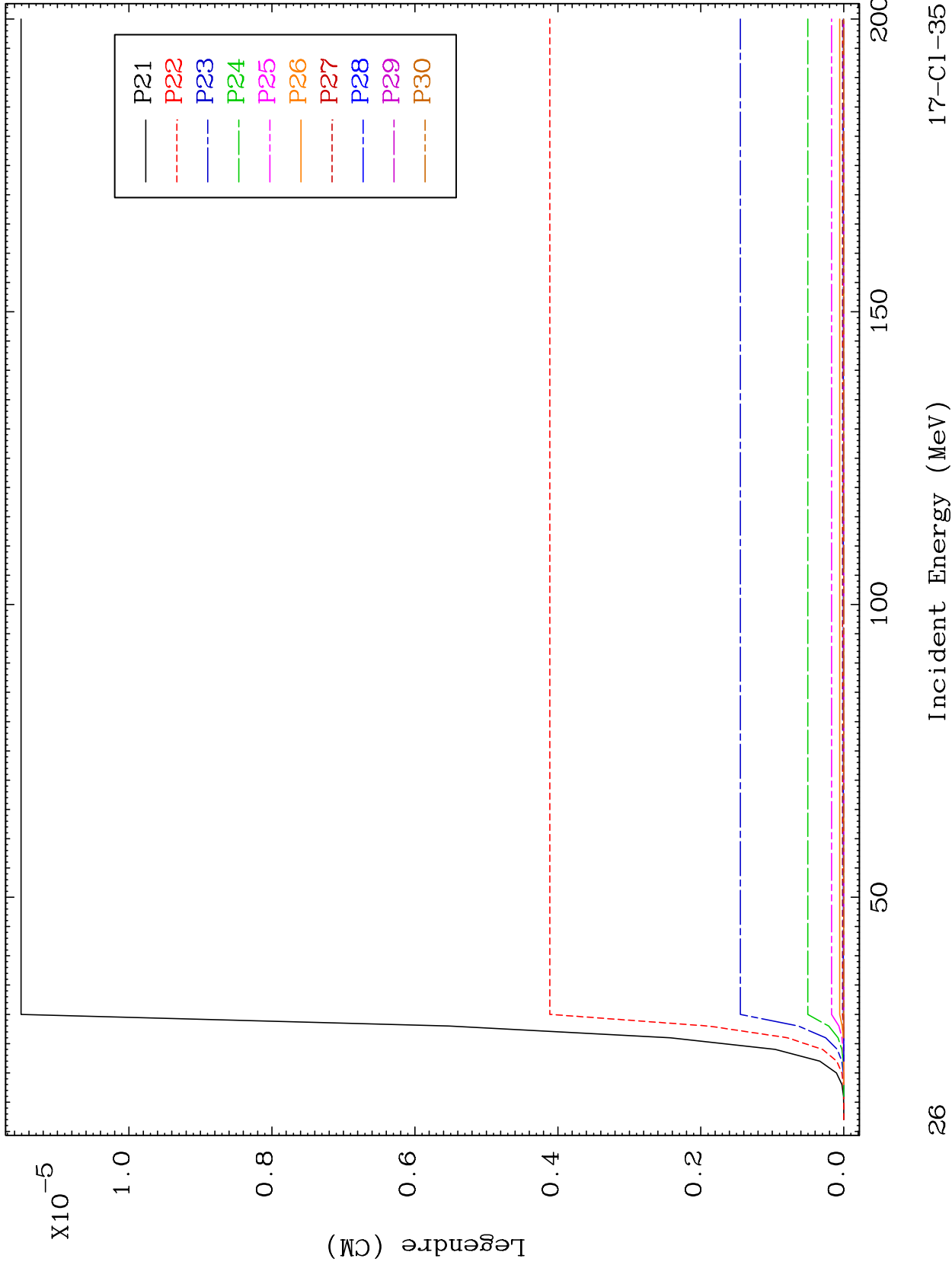
Incident Energy (MeV)

17-C1-35

MAT 1725

2.646 MeV (n,n') Level
Legendre Coefficients

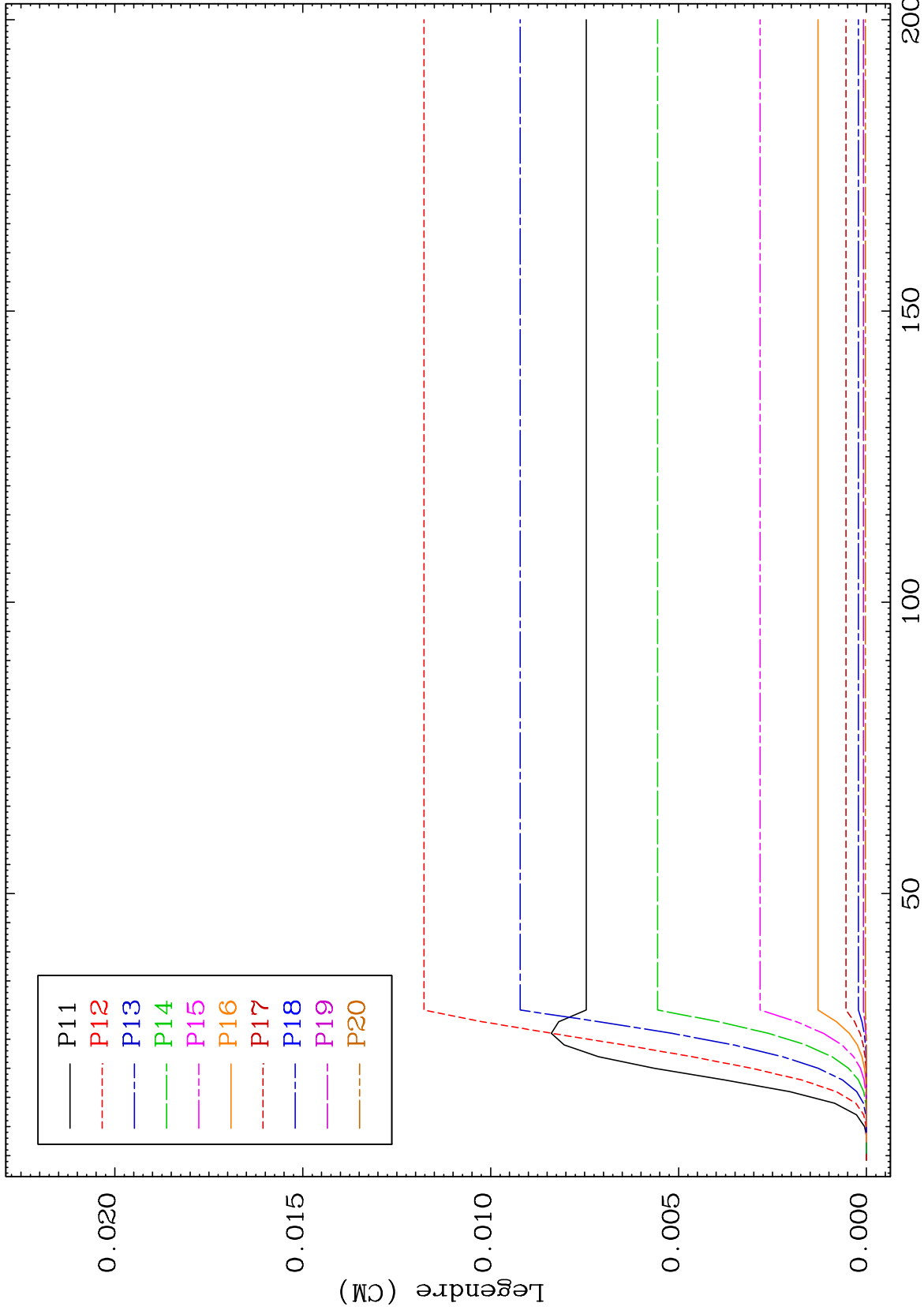
17-C1-35



MAT 1725

2.694 MeV (n,n') Level
Legendre Coefficients

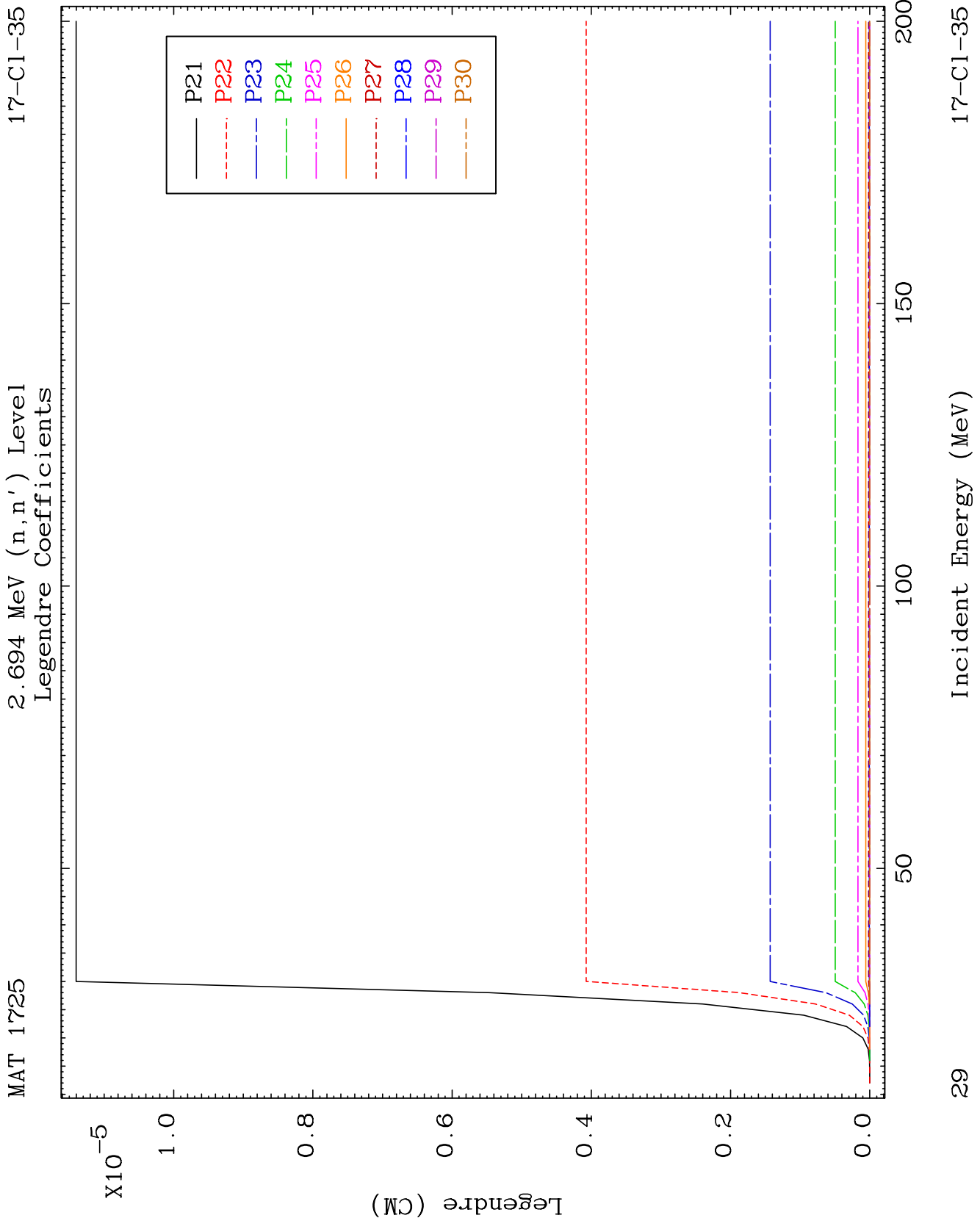
17-C1-35

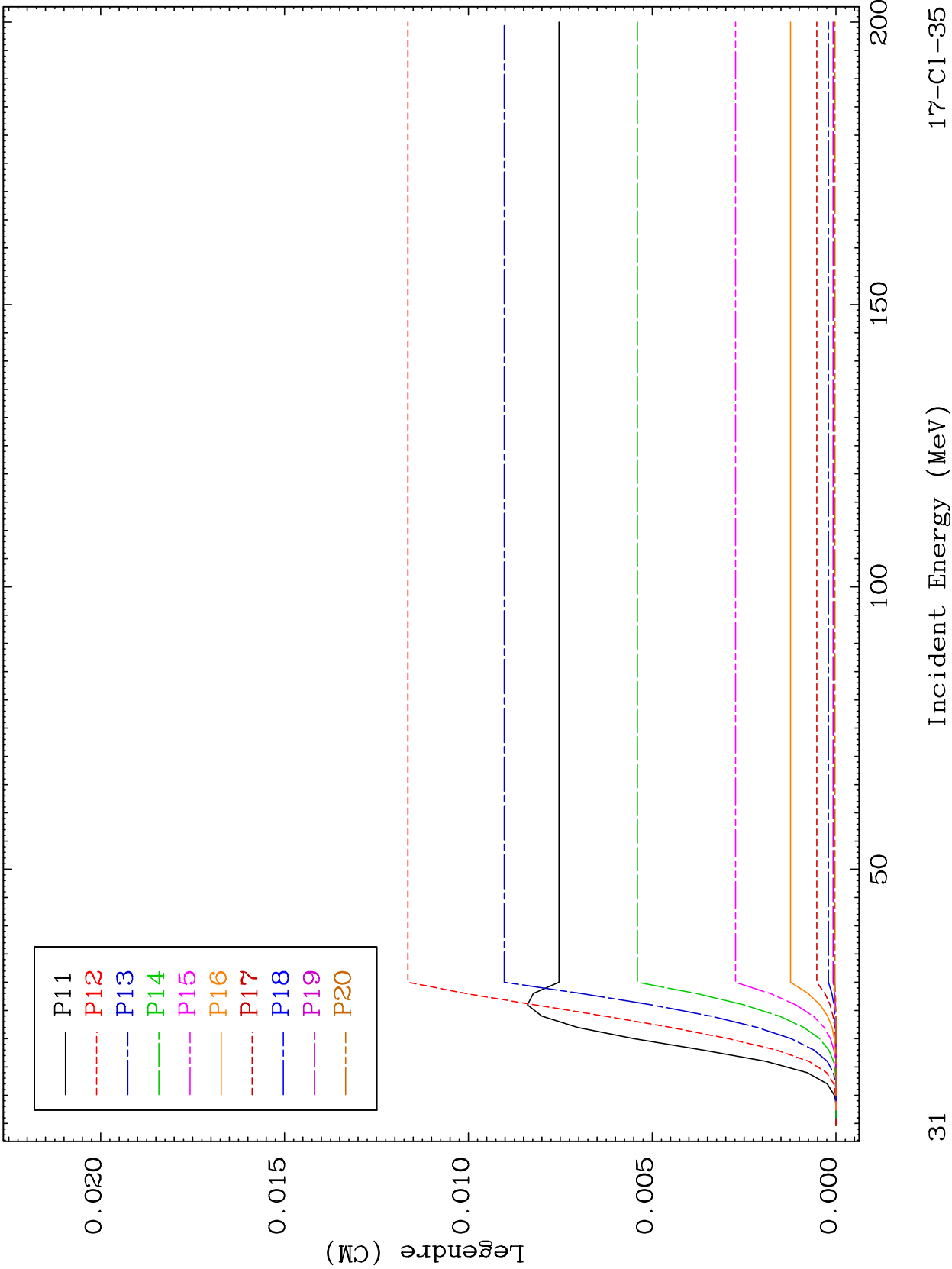


28

Incident Energy (MeV)

17-C1-35

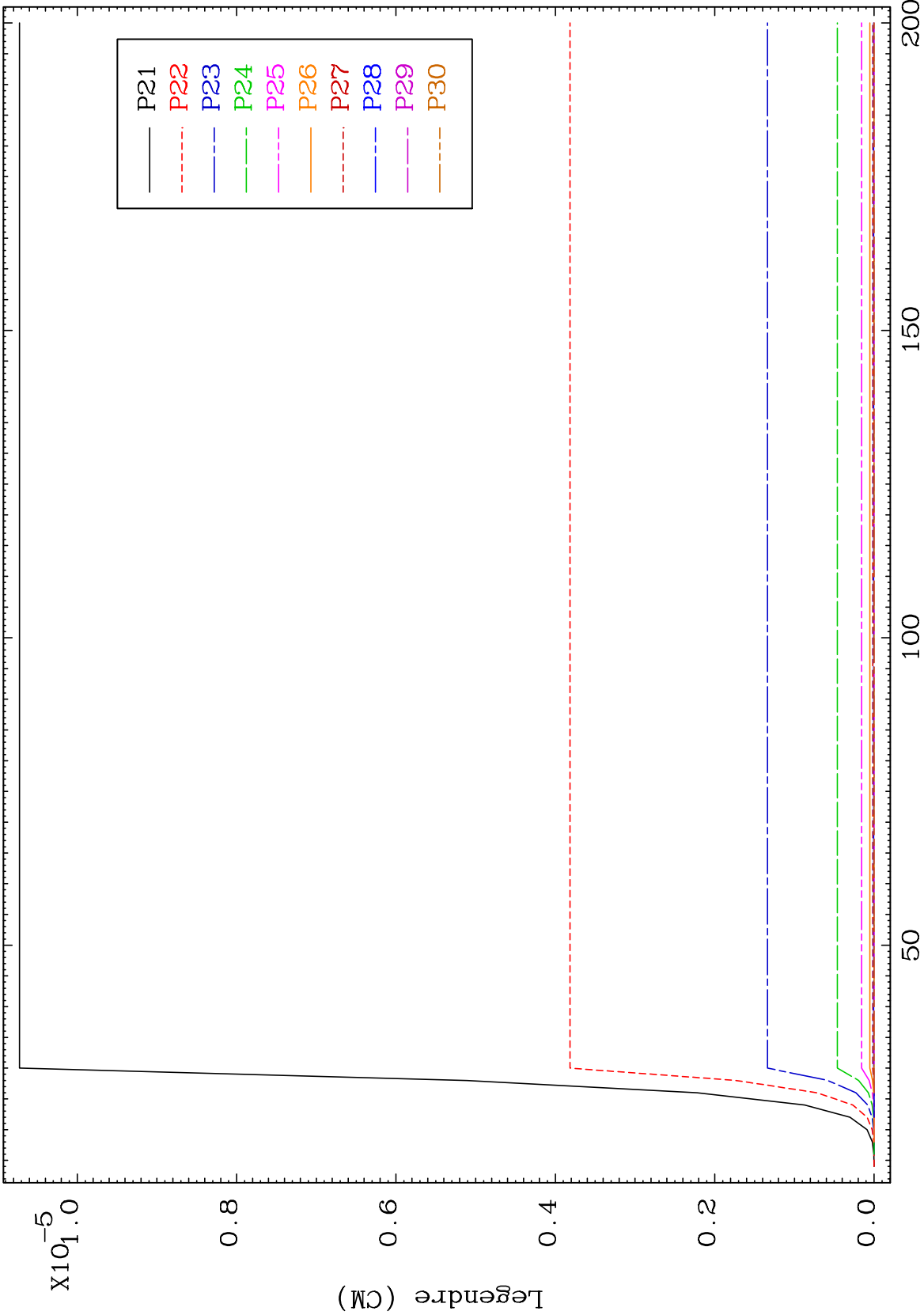




MAT 1725

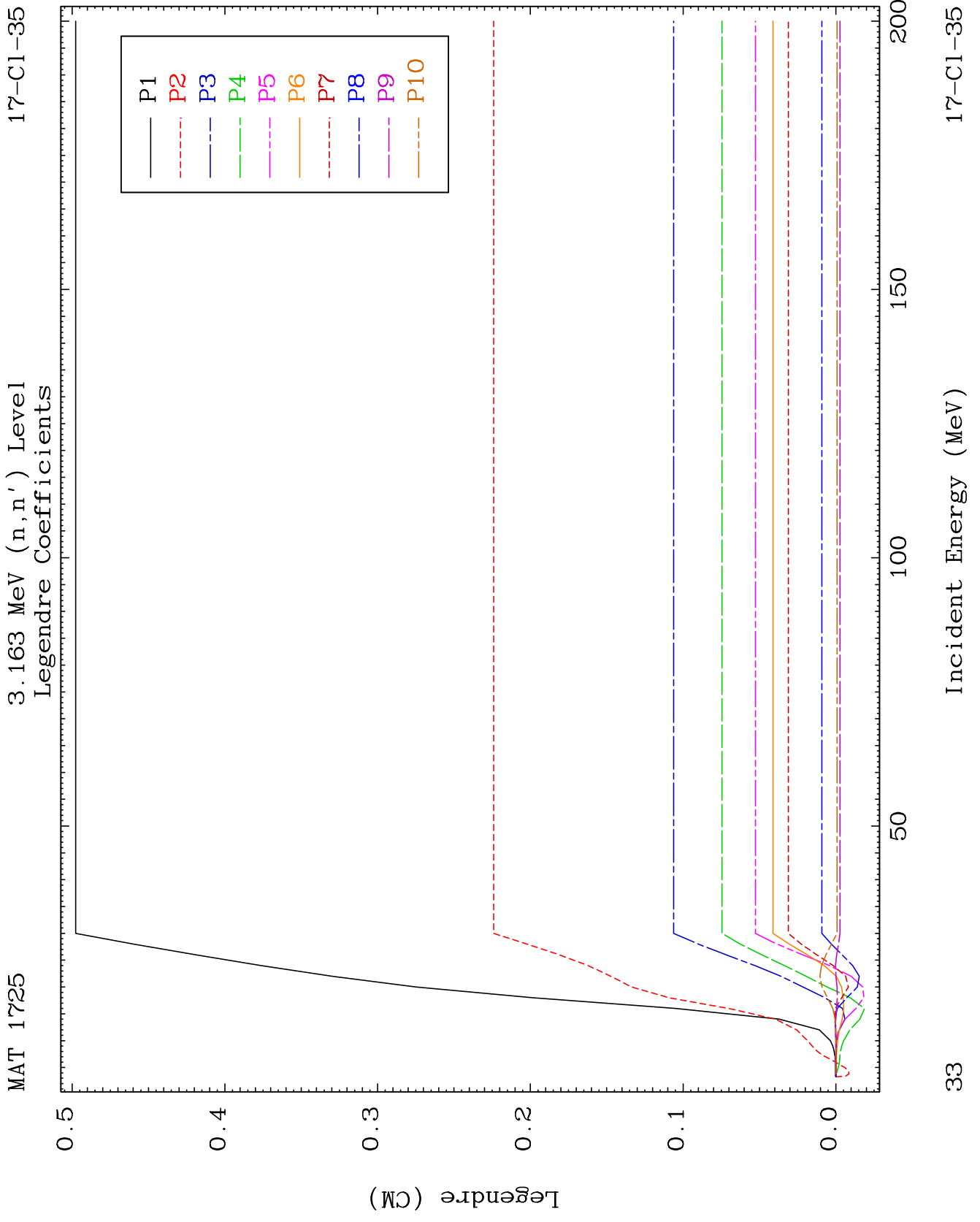
3.002 MeV (n,n') Level Legendre Coefficients

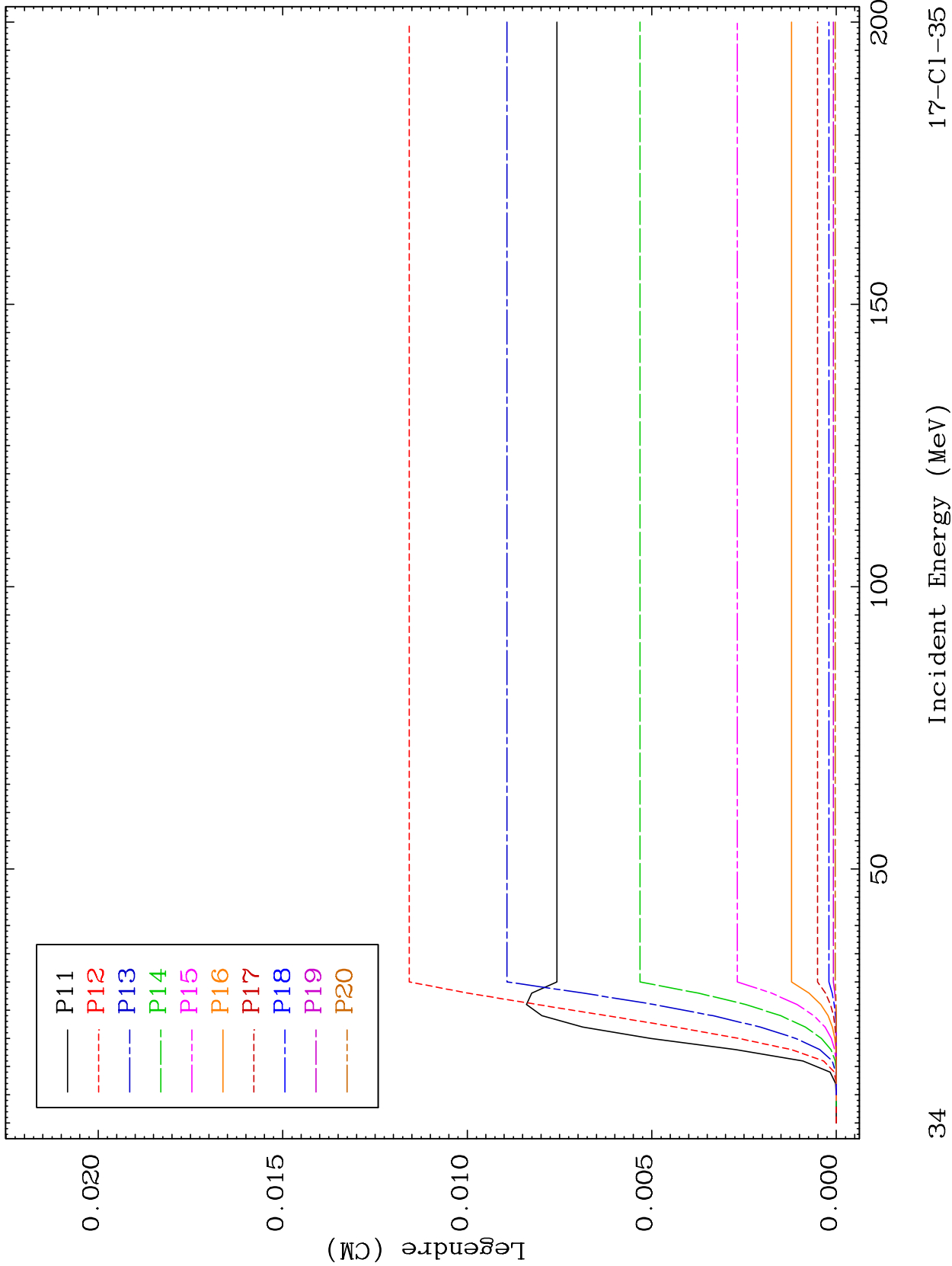
17-C1-35

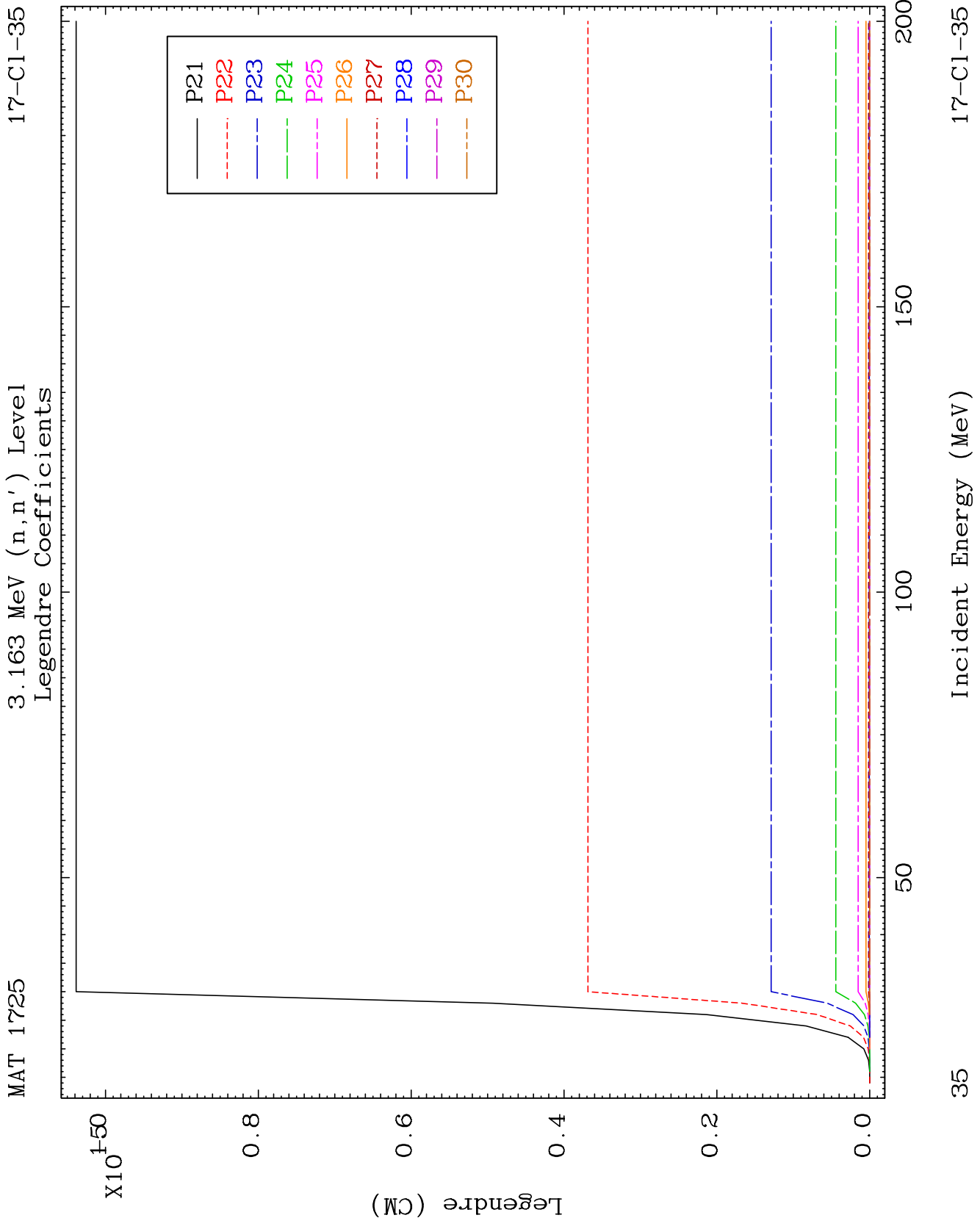


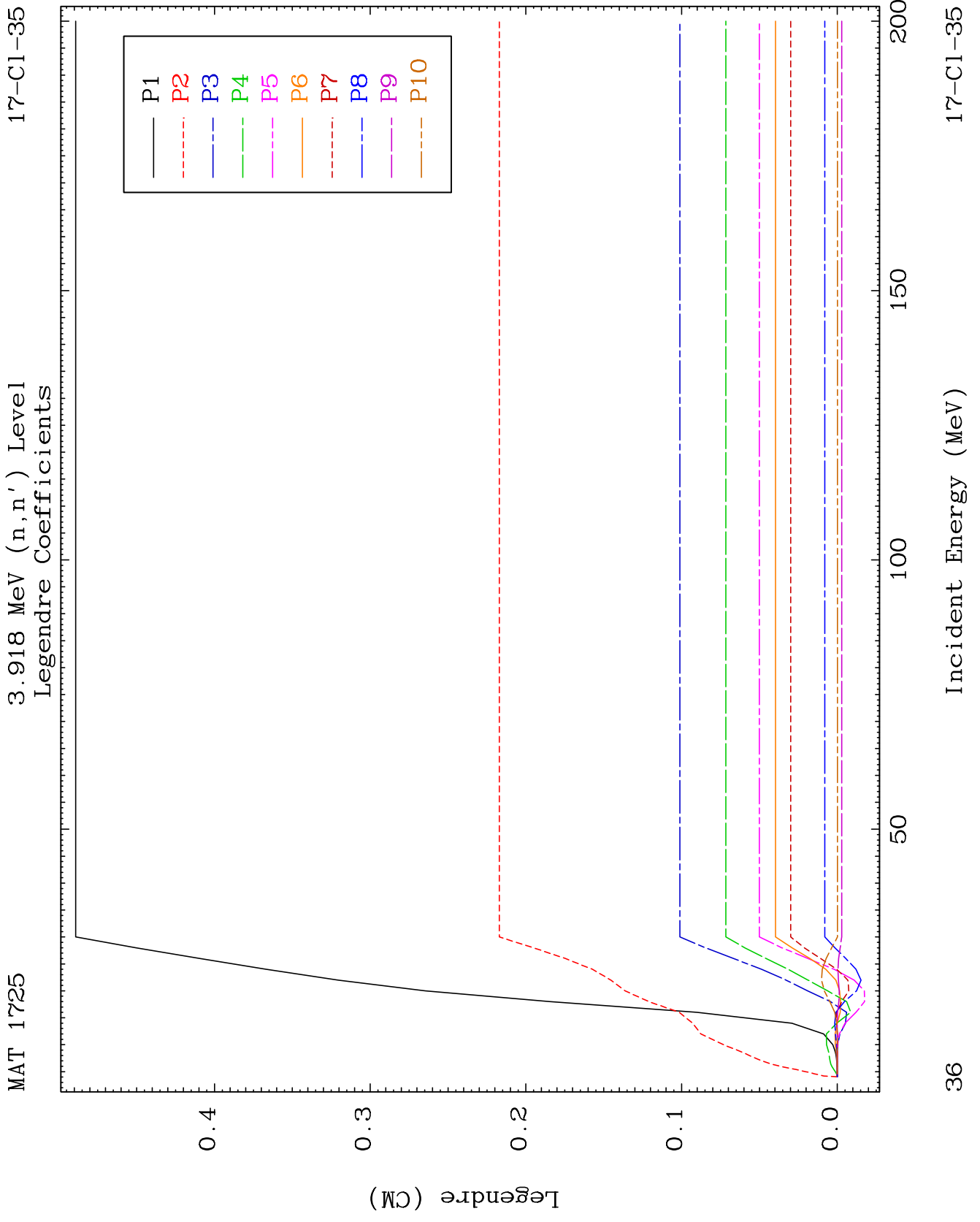
17-C1-35

32





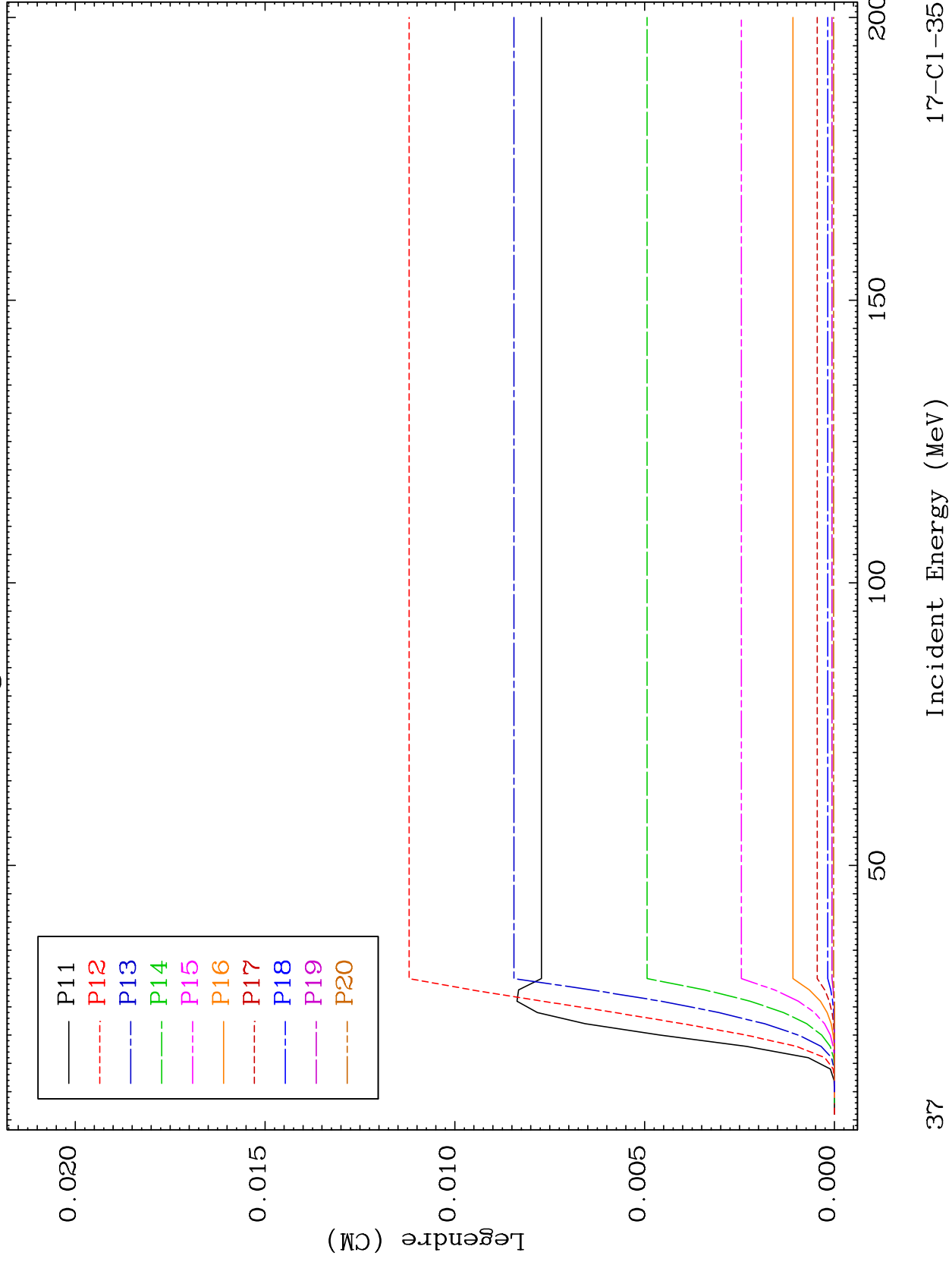




MAT 1725

3.918 MeV (n,n') Level
Legendre Coefficients

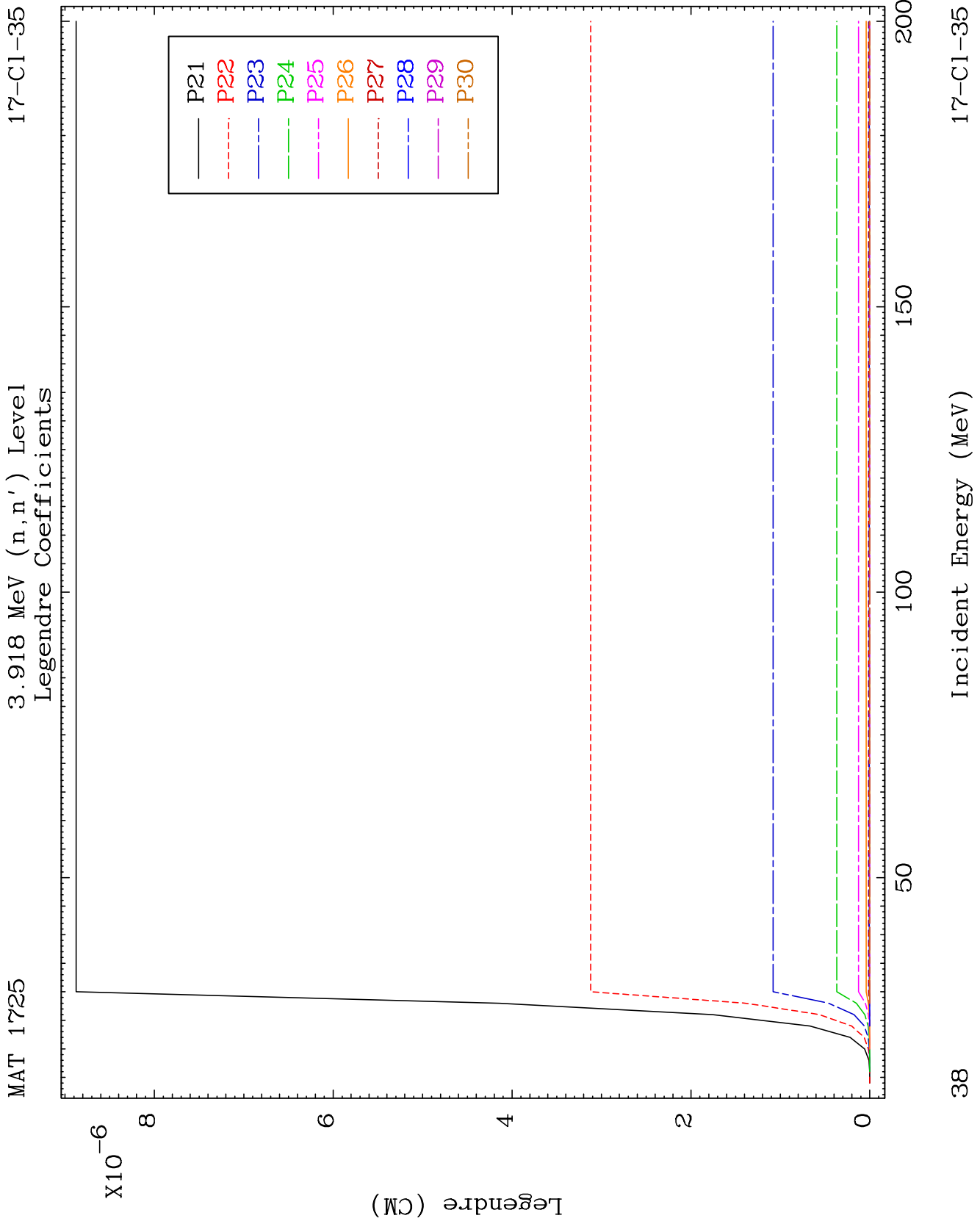
17-C1-35



37

Incident Energy (MeV)

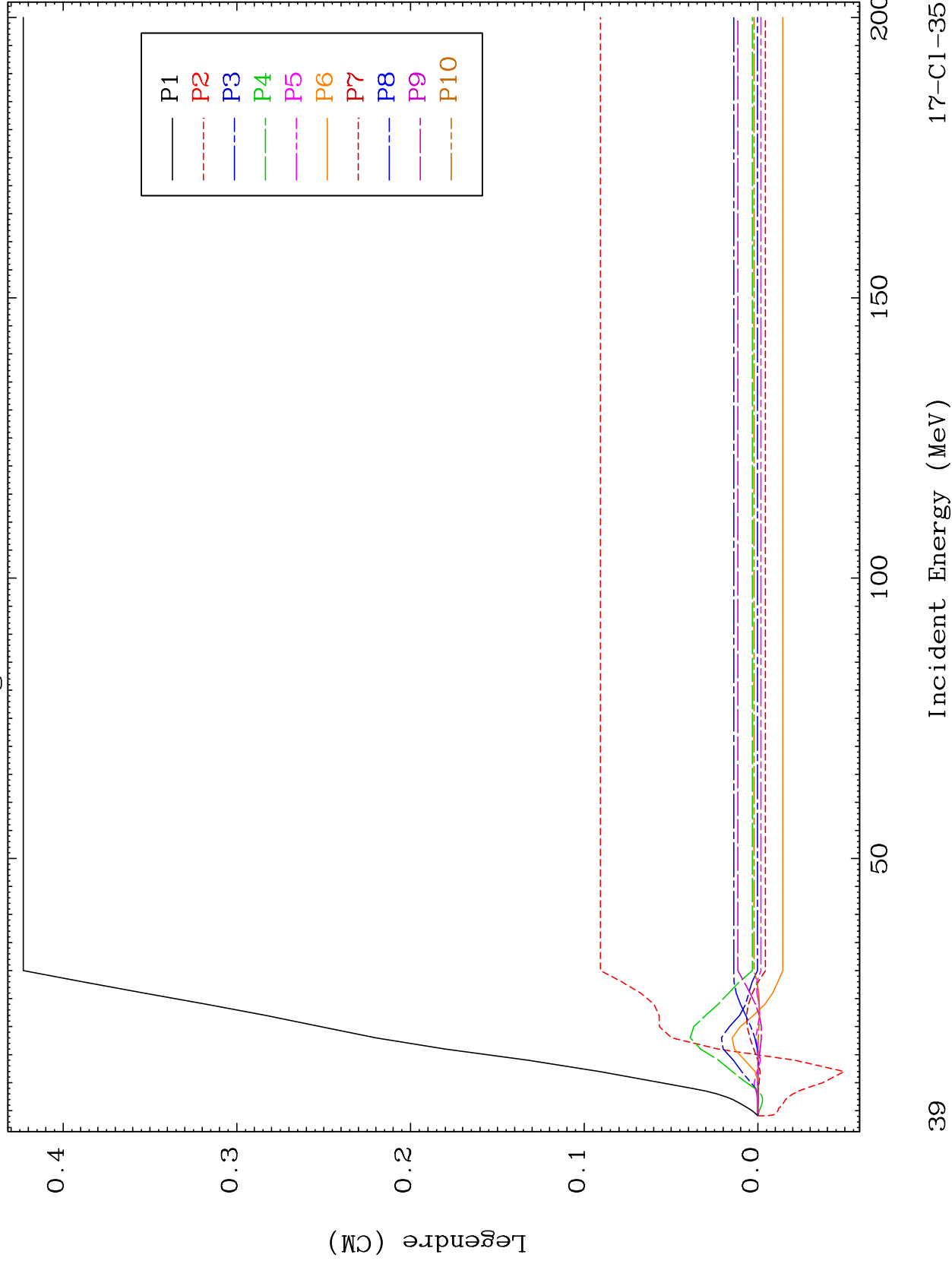
17-C1-35



MAT 1725

3.944 MeV (n,n') Level
Legendre Coefficients

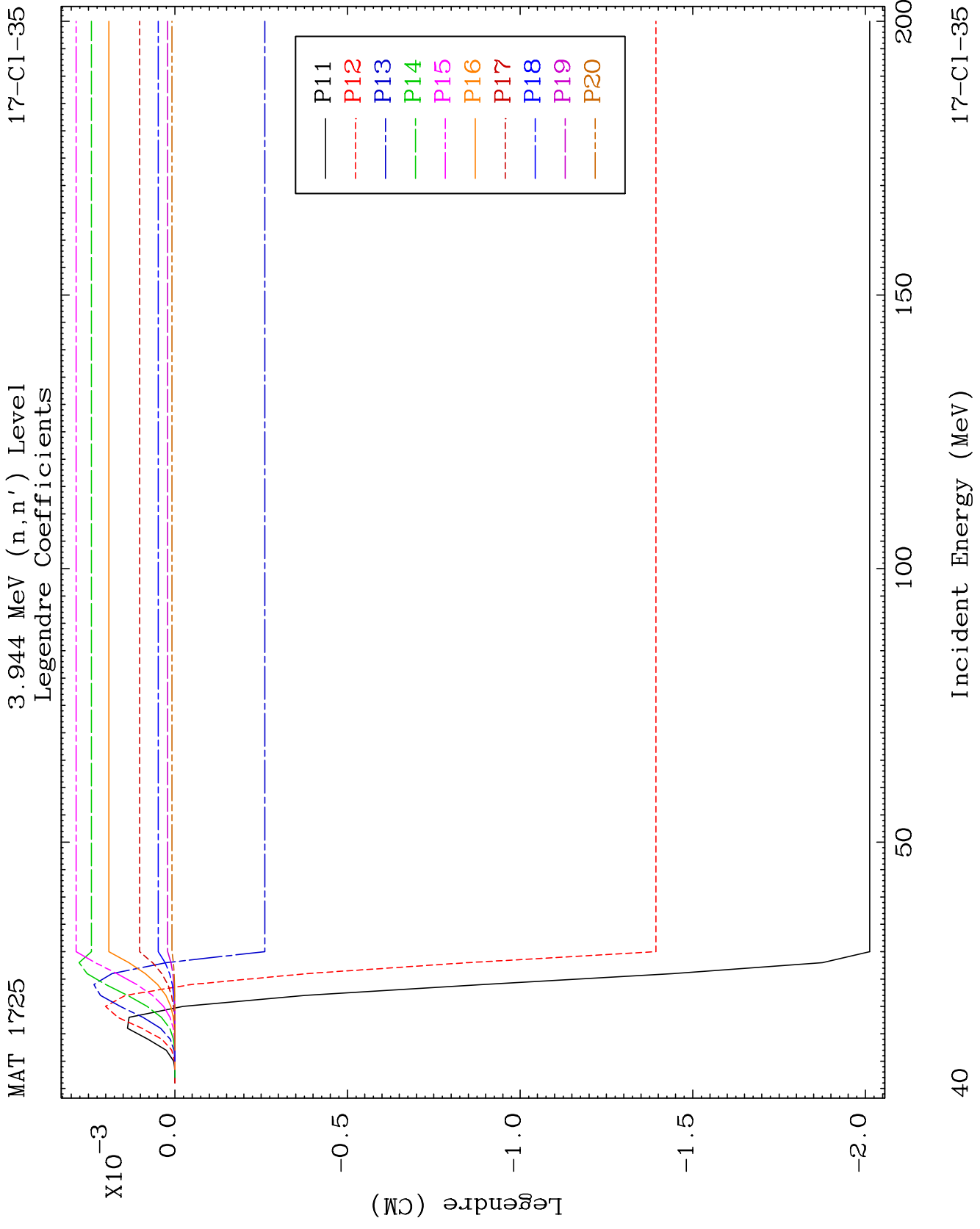
17-C1-35



39

Incident Energy (MeV)

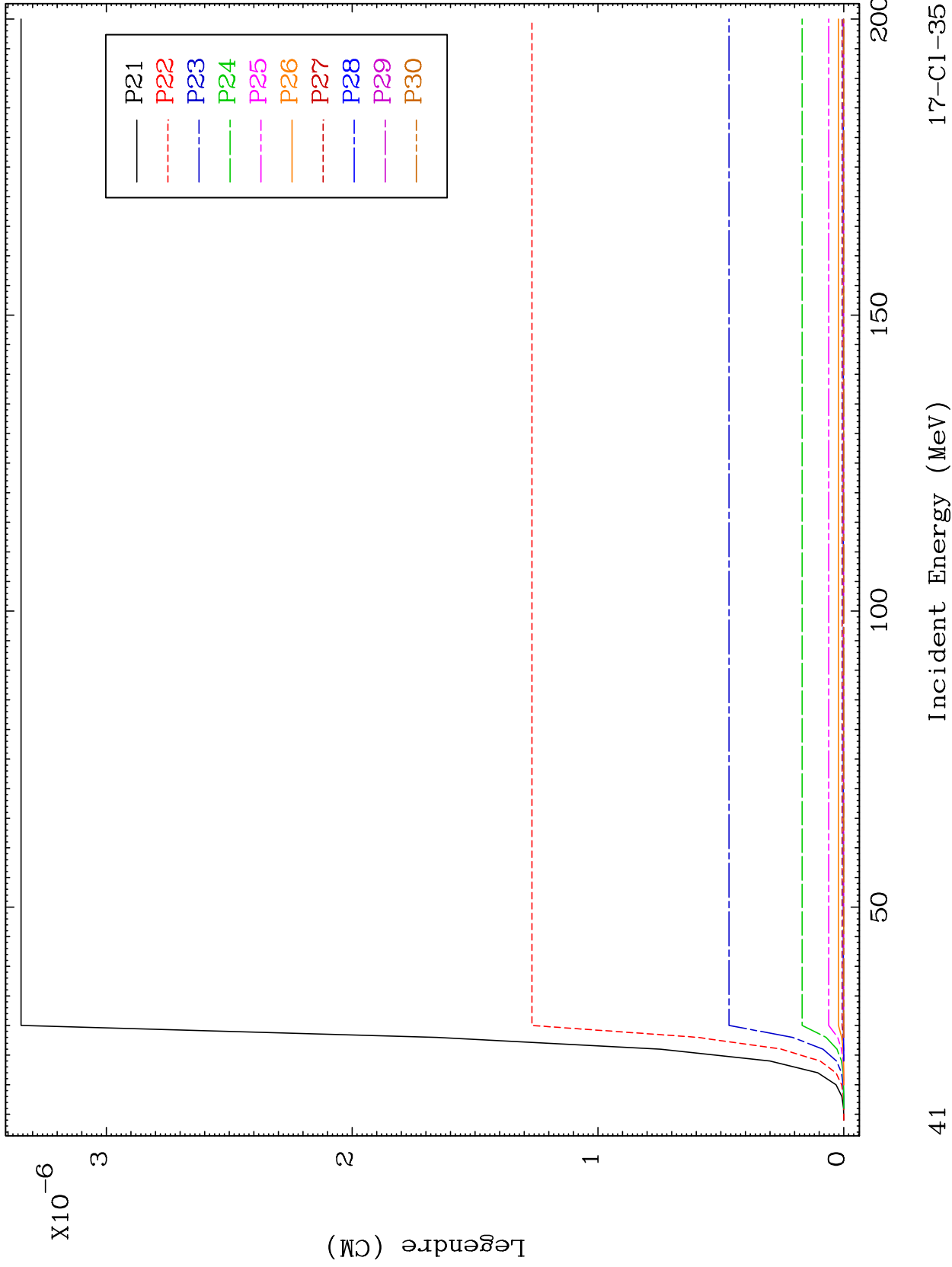
17-C1-35



MAT 1725

3.944 MeV (n,n') Level
Legendre Coefficients

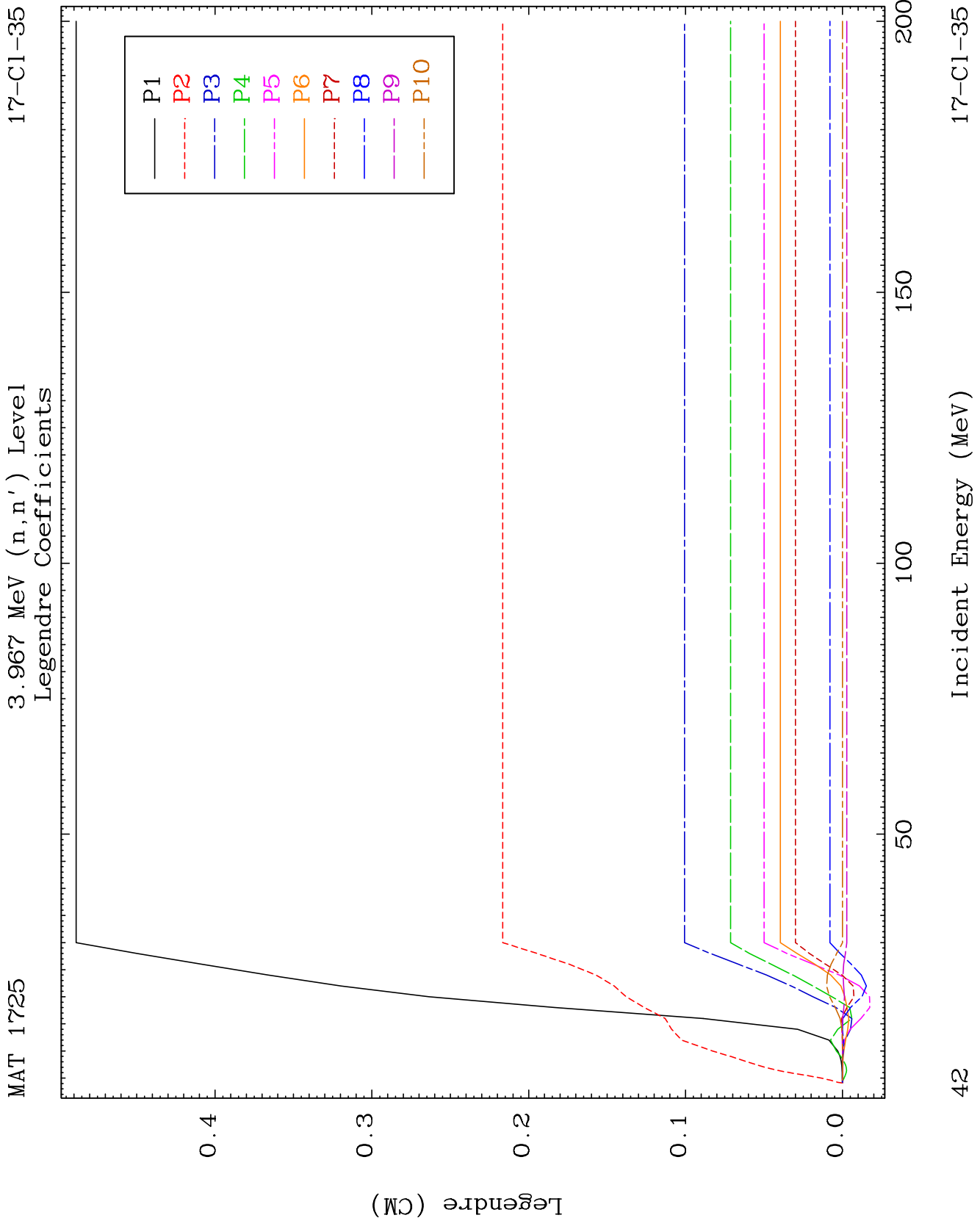
17-Cl-35



41

Incident Energy (MeV)

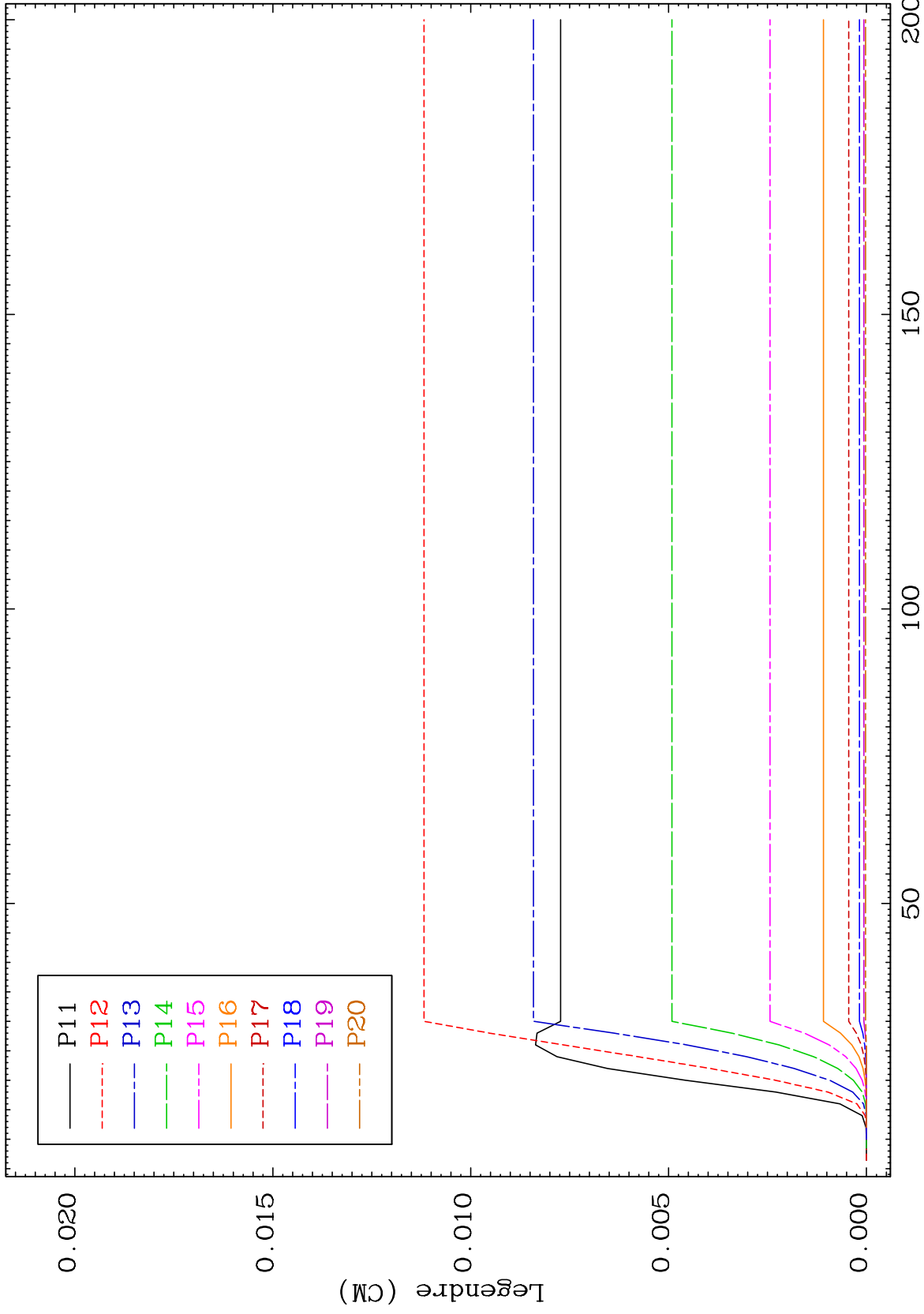
17-Cl-35



MAT 1725

3.967 MeV (n,n') Level
Legendre Coefficients

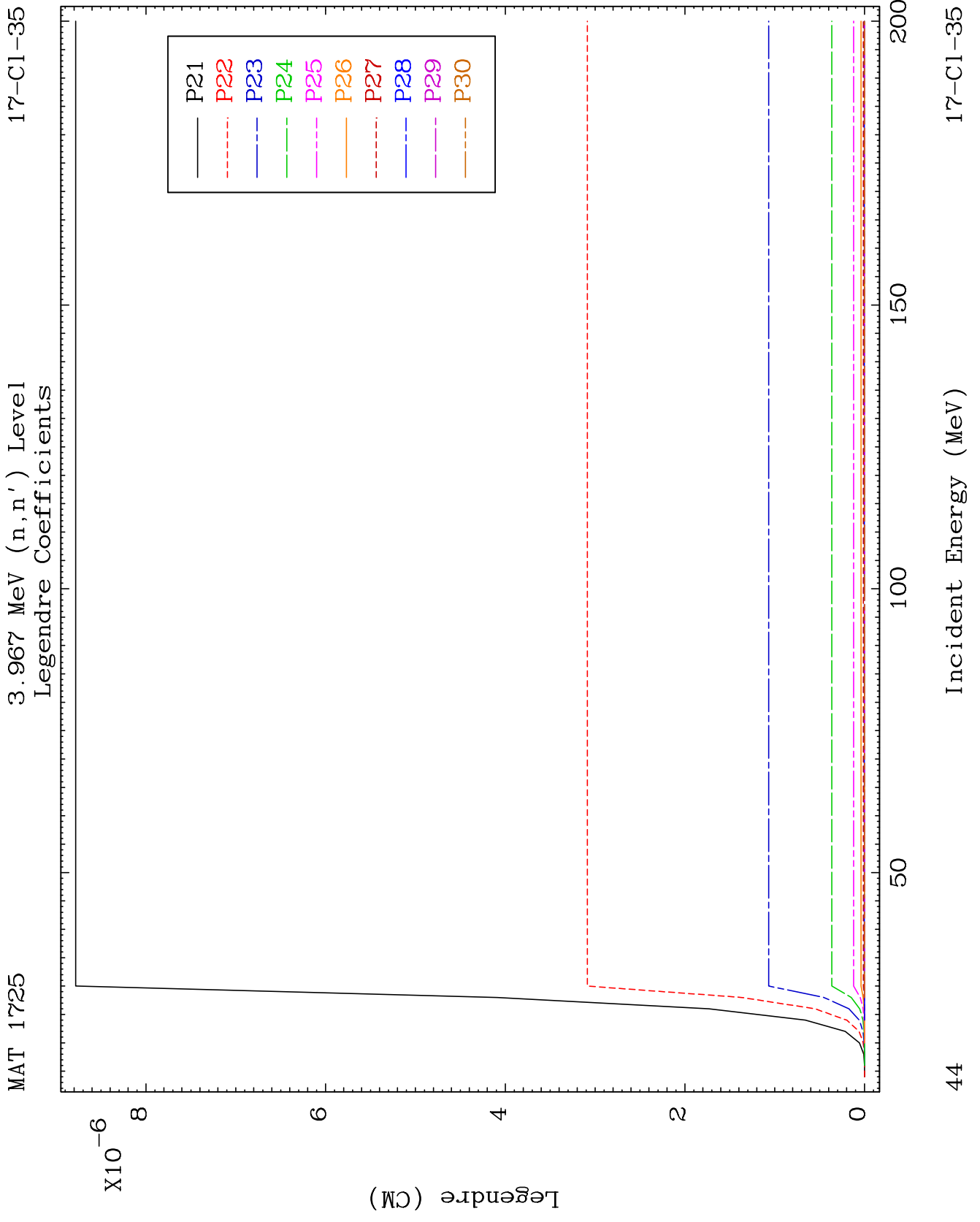
17-C1-35

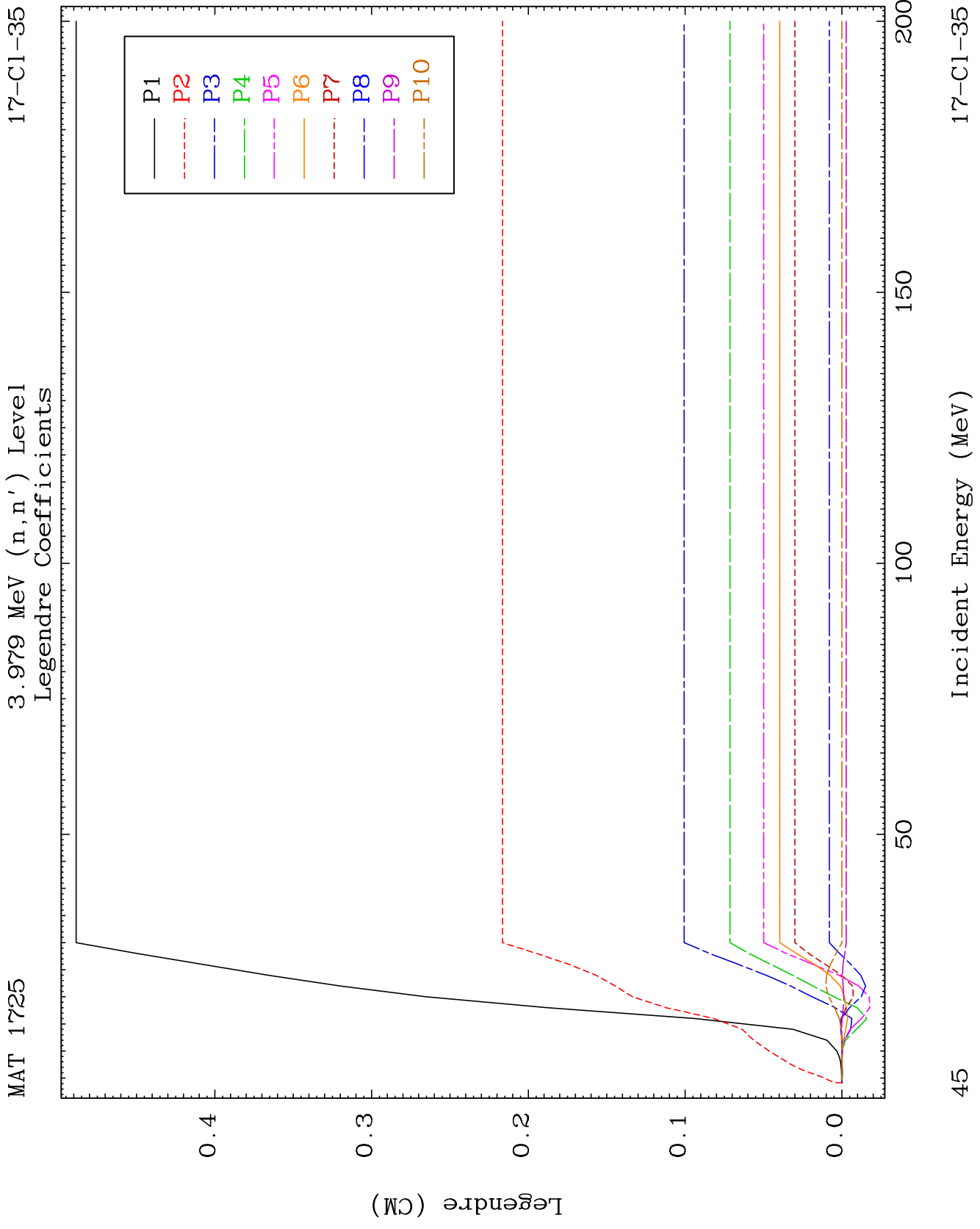


43

Incident Energy (MeV)

17-C1-35

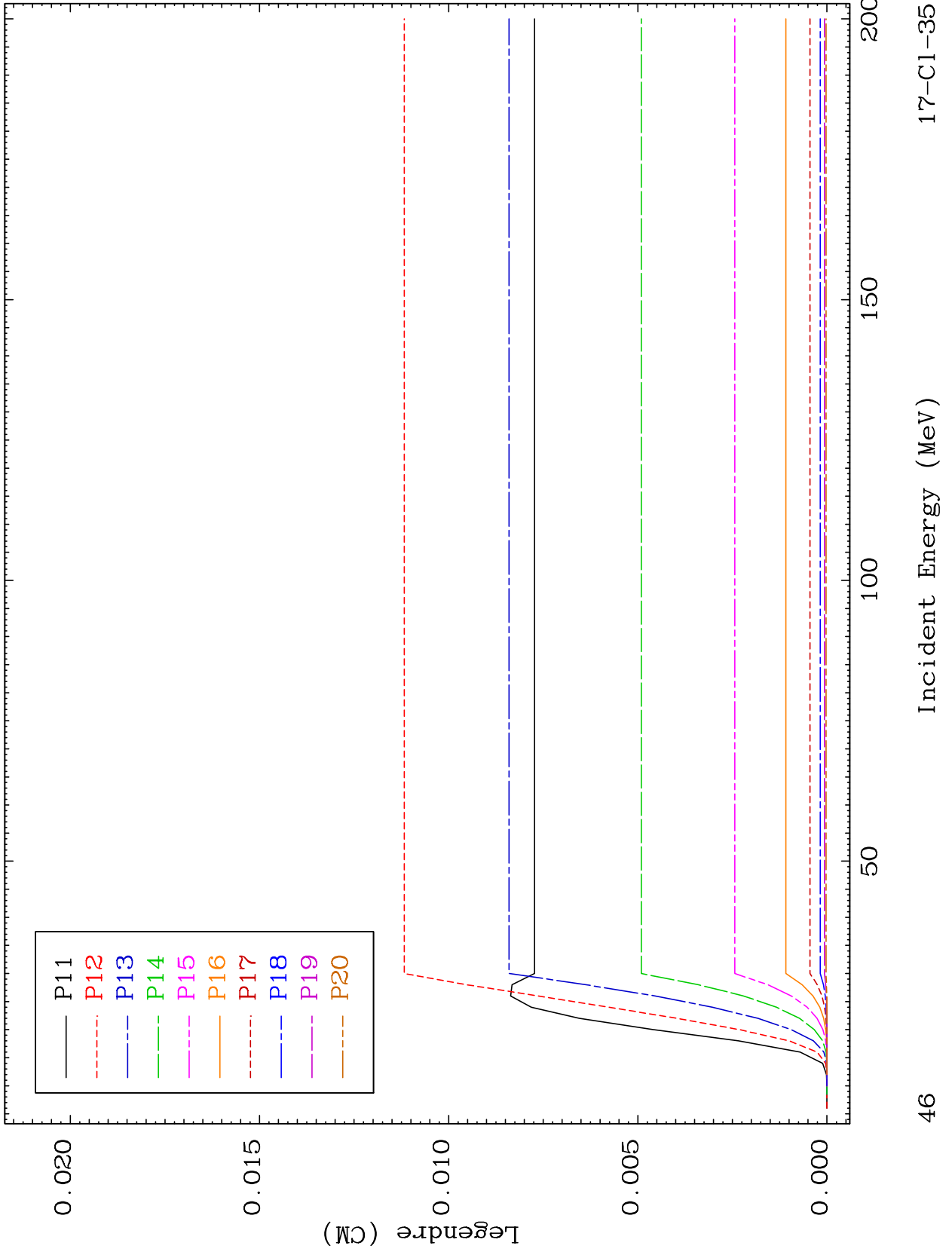




MAT 1725

3.979 MeV (n,n') Level
Legendre Coefficients

17-C1-35



46

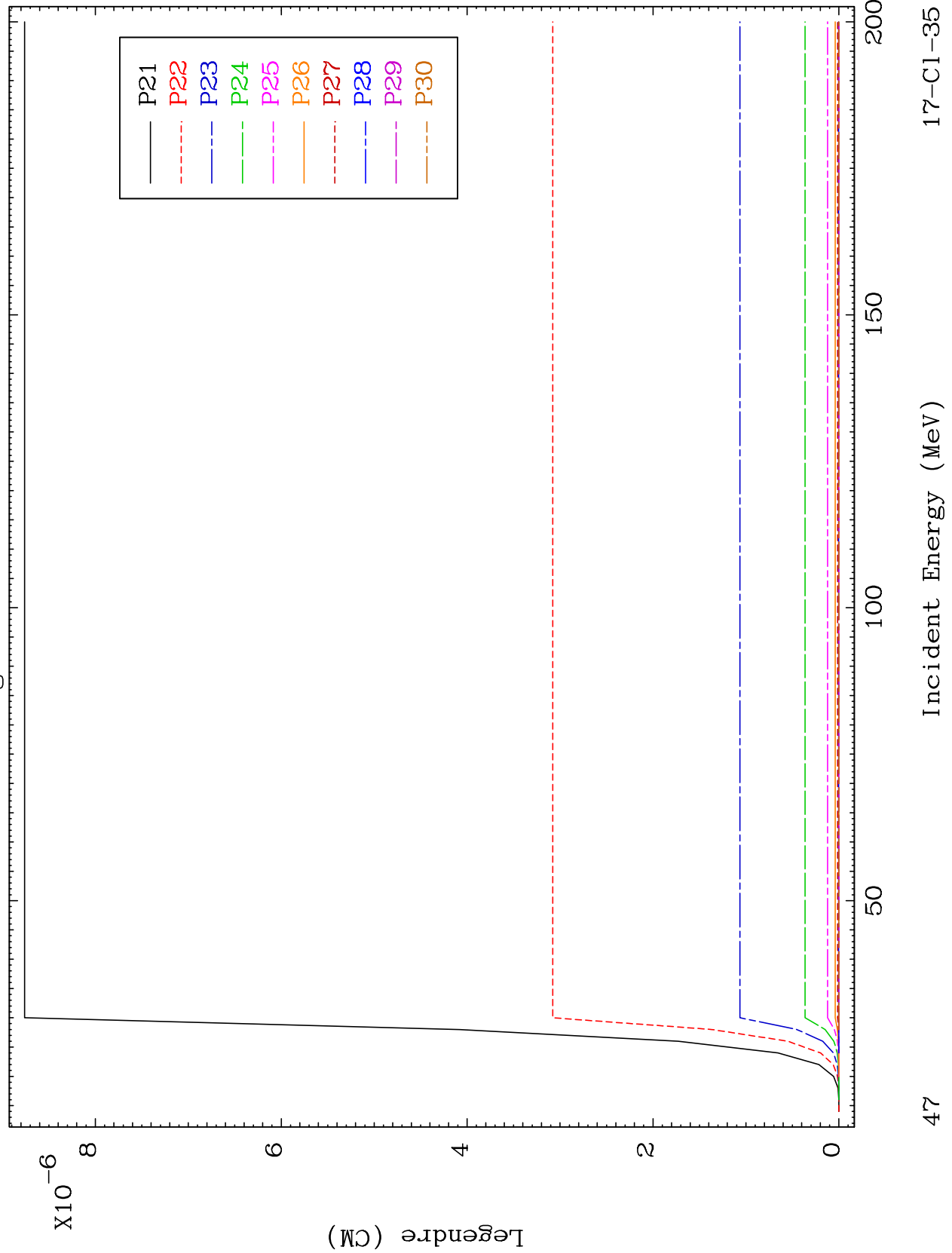
Incident Energy (MeV)

17-C1-35

MAT 1725

3.979 MeV (n,n') Level
Legendre Coefficients

17-C1-35



17-C1-35

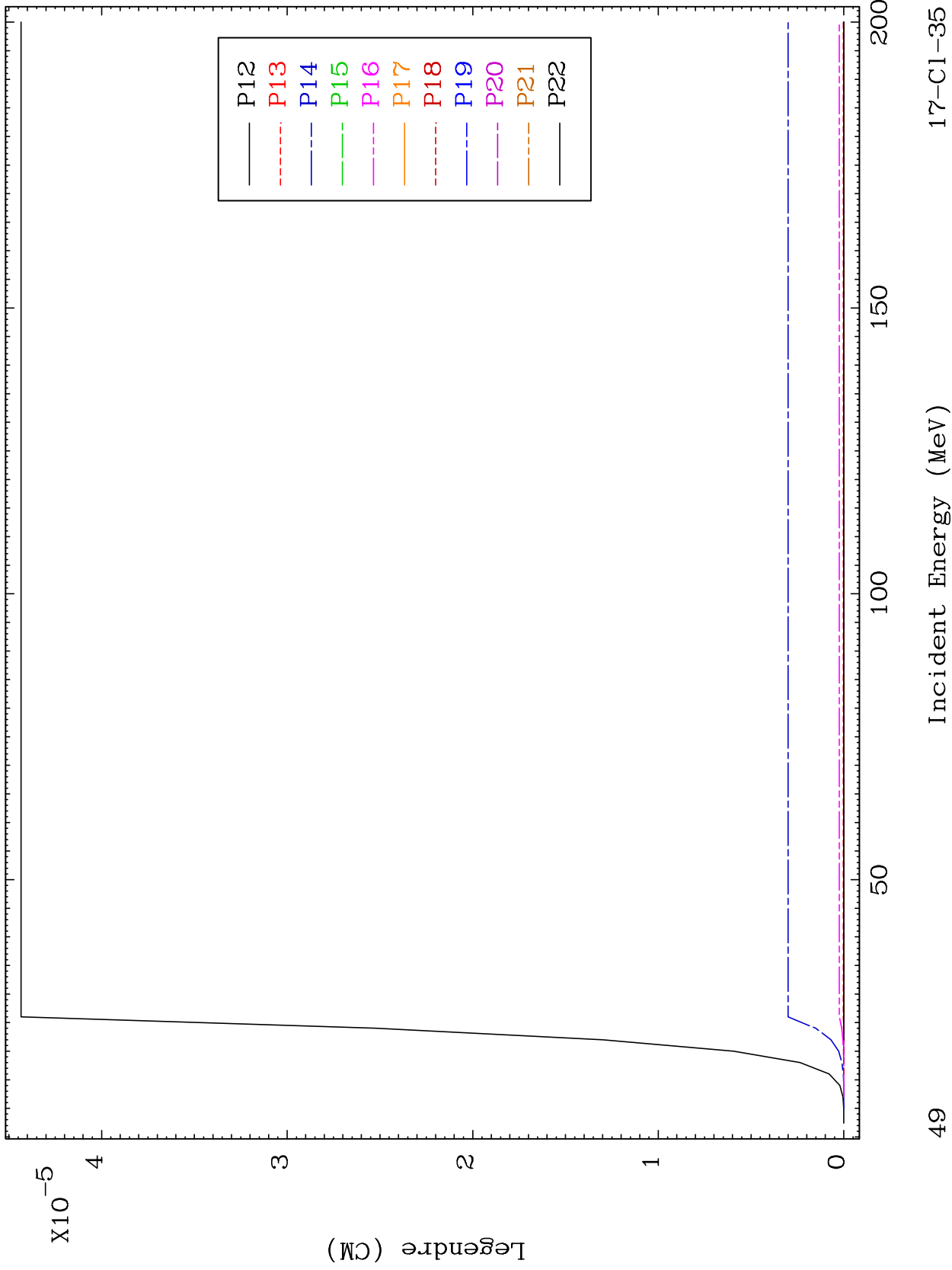
Incident Energy (MeV)

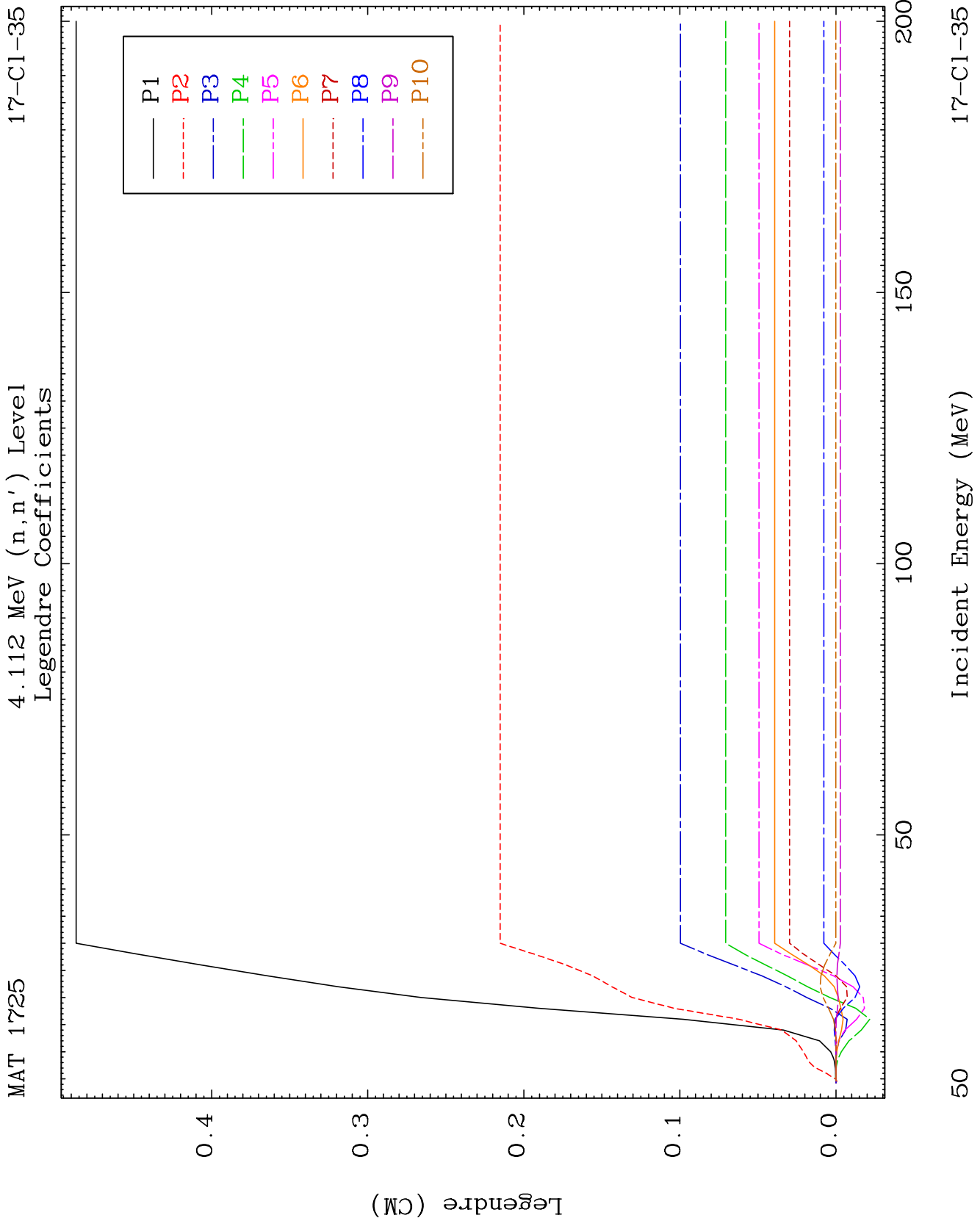
47

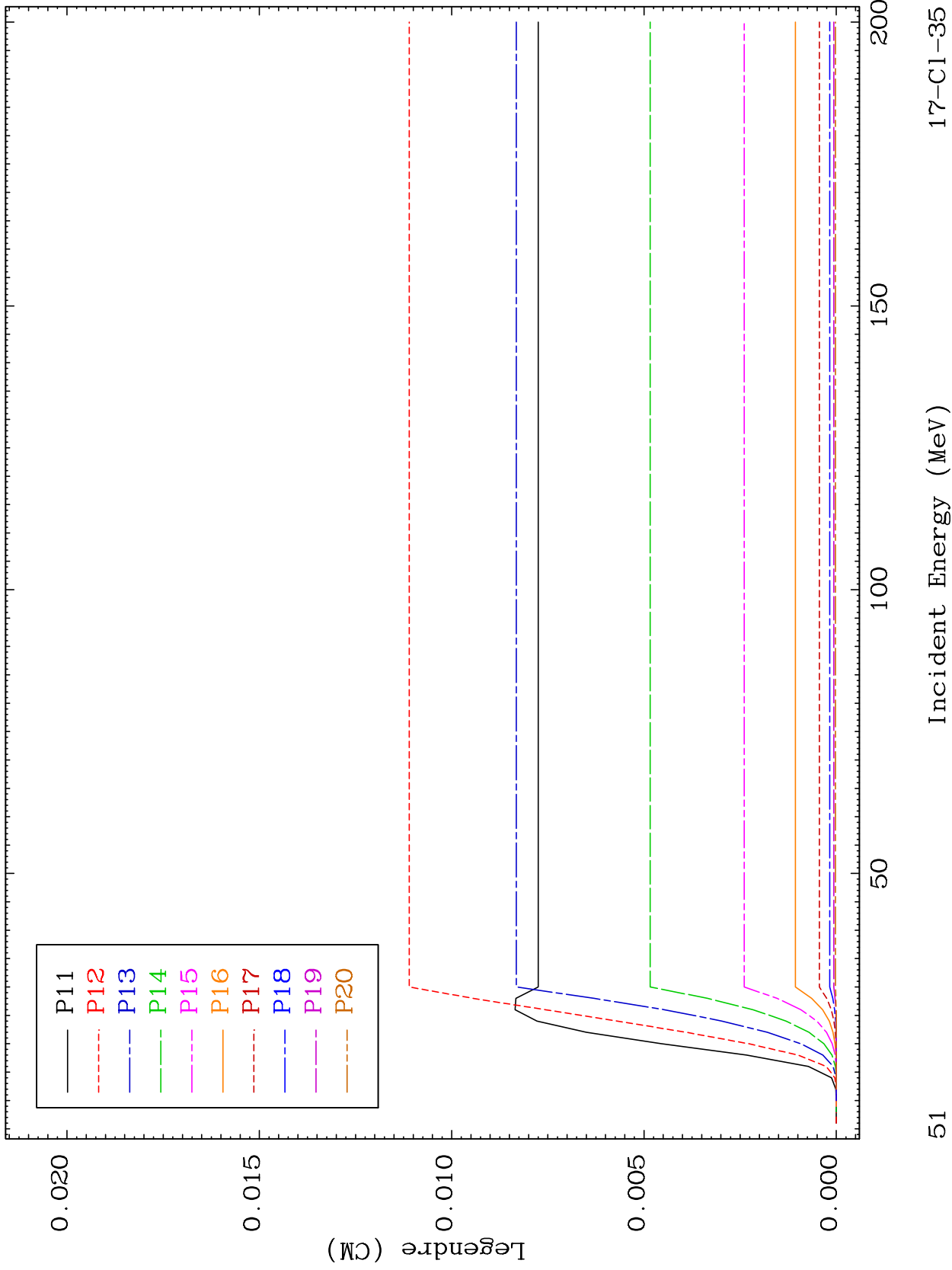
MAT 1725

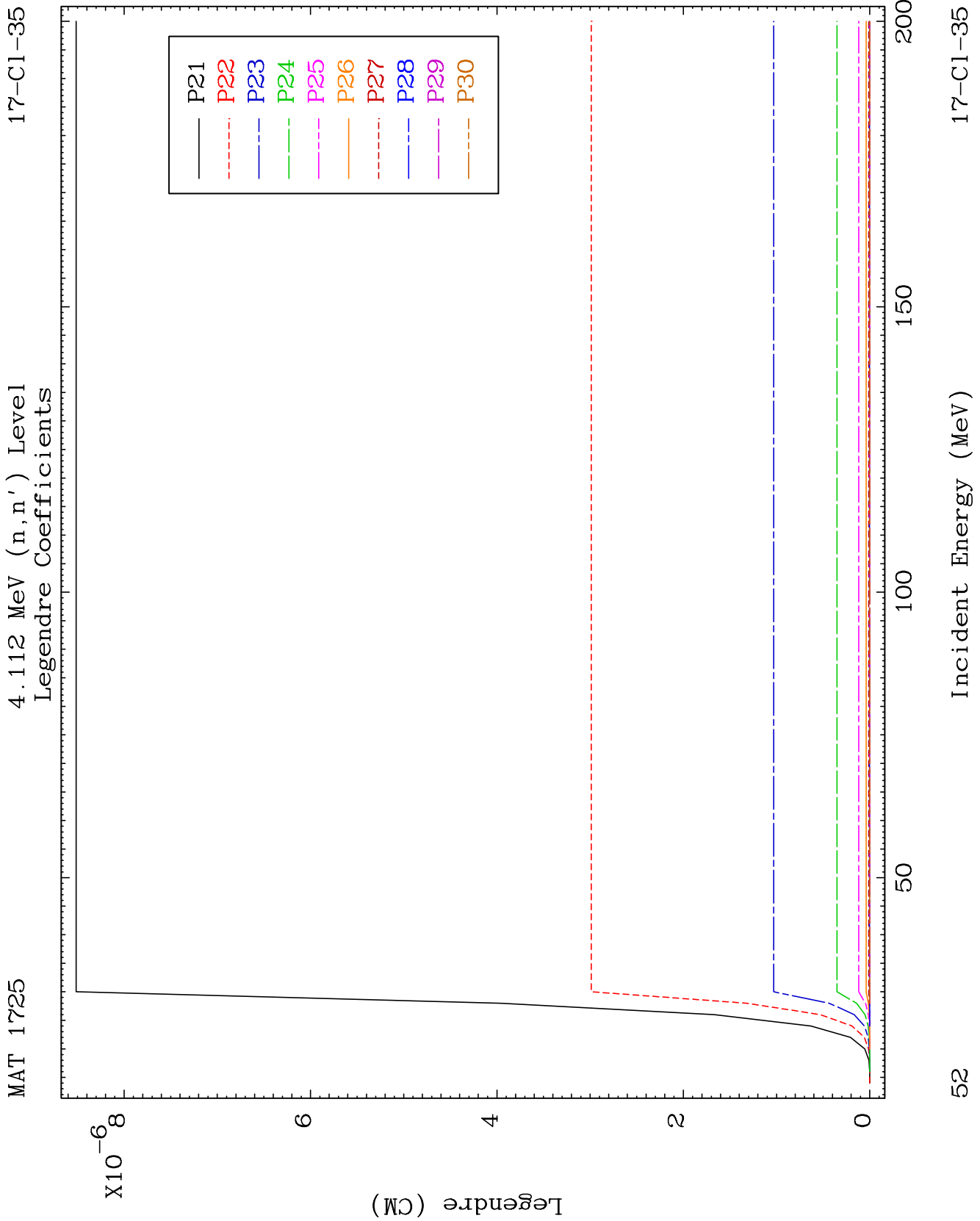
4.059 MeV (n,n') Level
Legendre Coefficients

17-C1-35





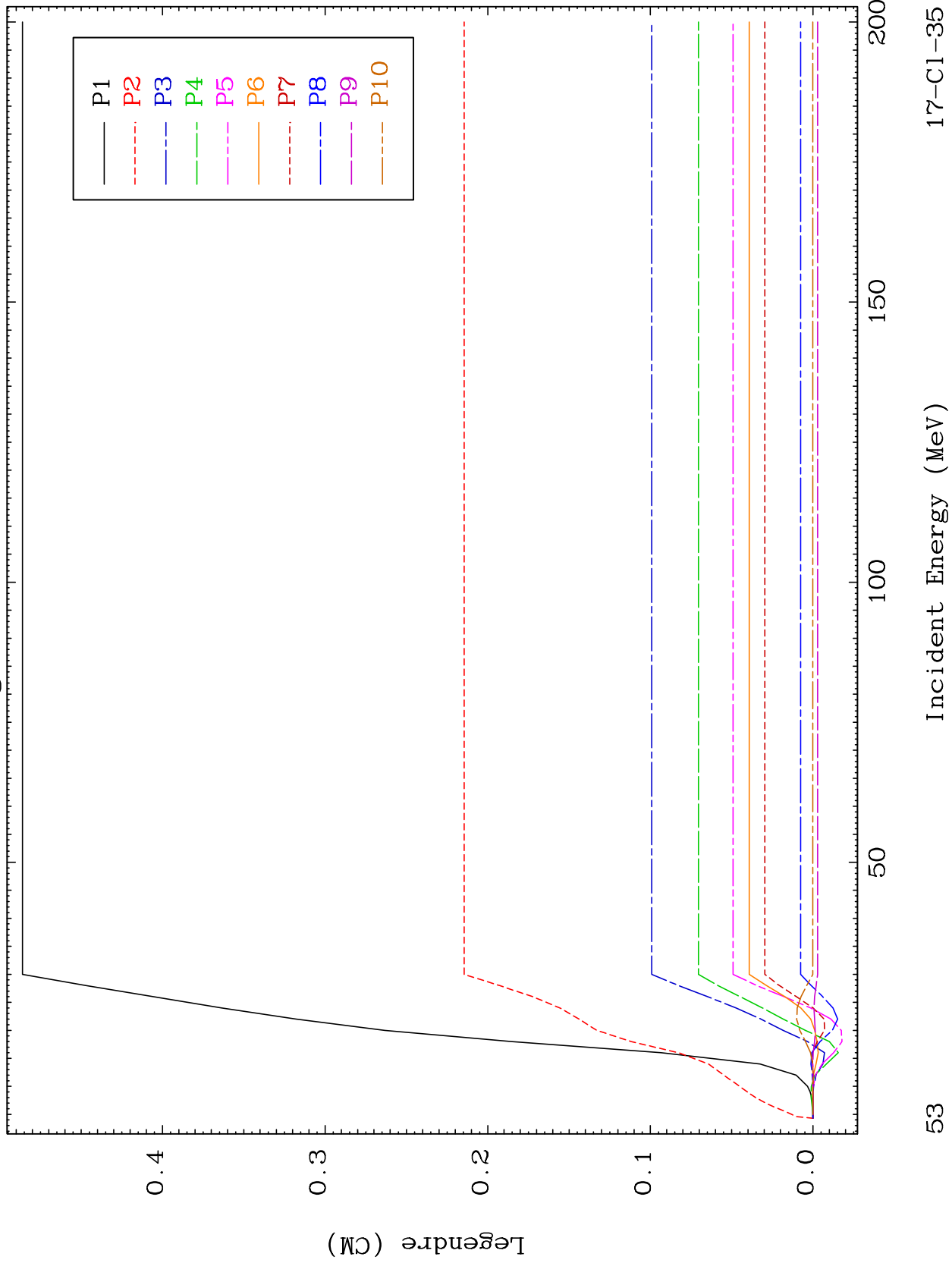




MAT 1725

4.173 MeV (n,n') Level
Legendre Coefficients

17-Cl-35



53

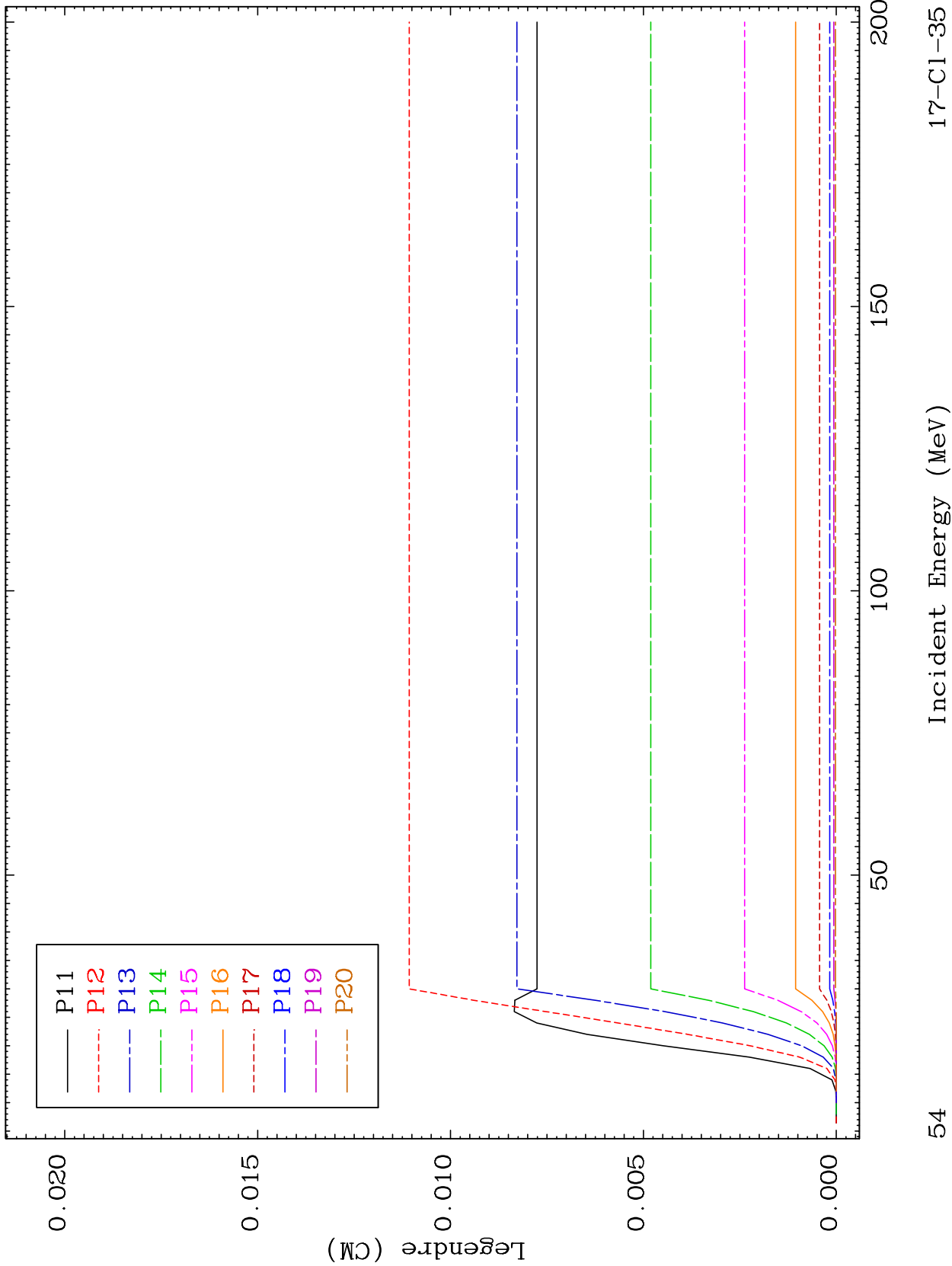
Incident Energy (MeV)

17-Cl-35

MAT 1725

4.173 MeV (n,n') Level
Legendre Coefficients

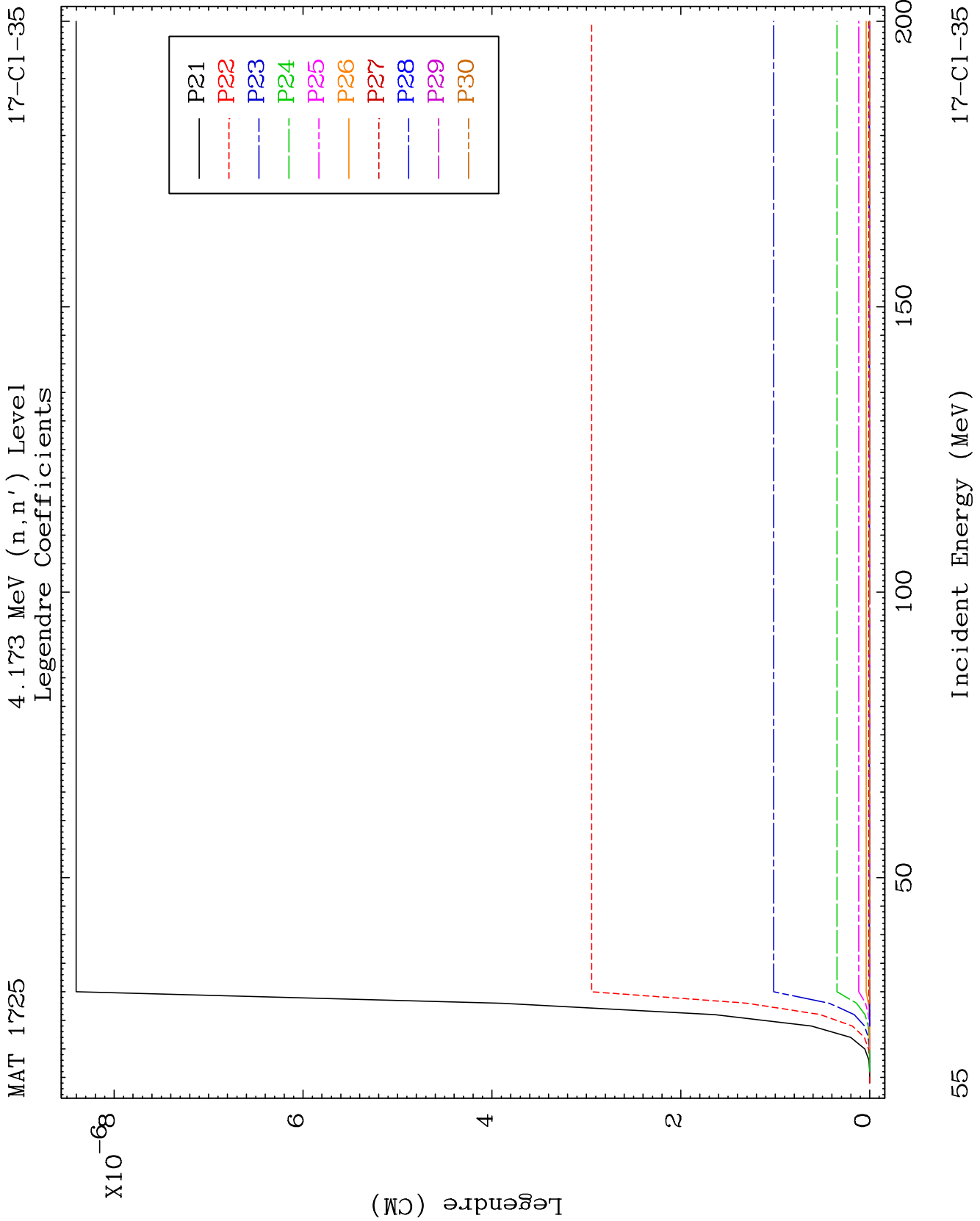
17-C1-35

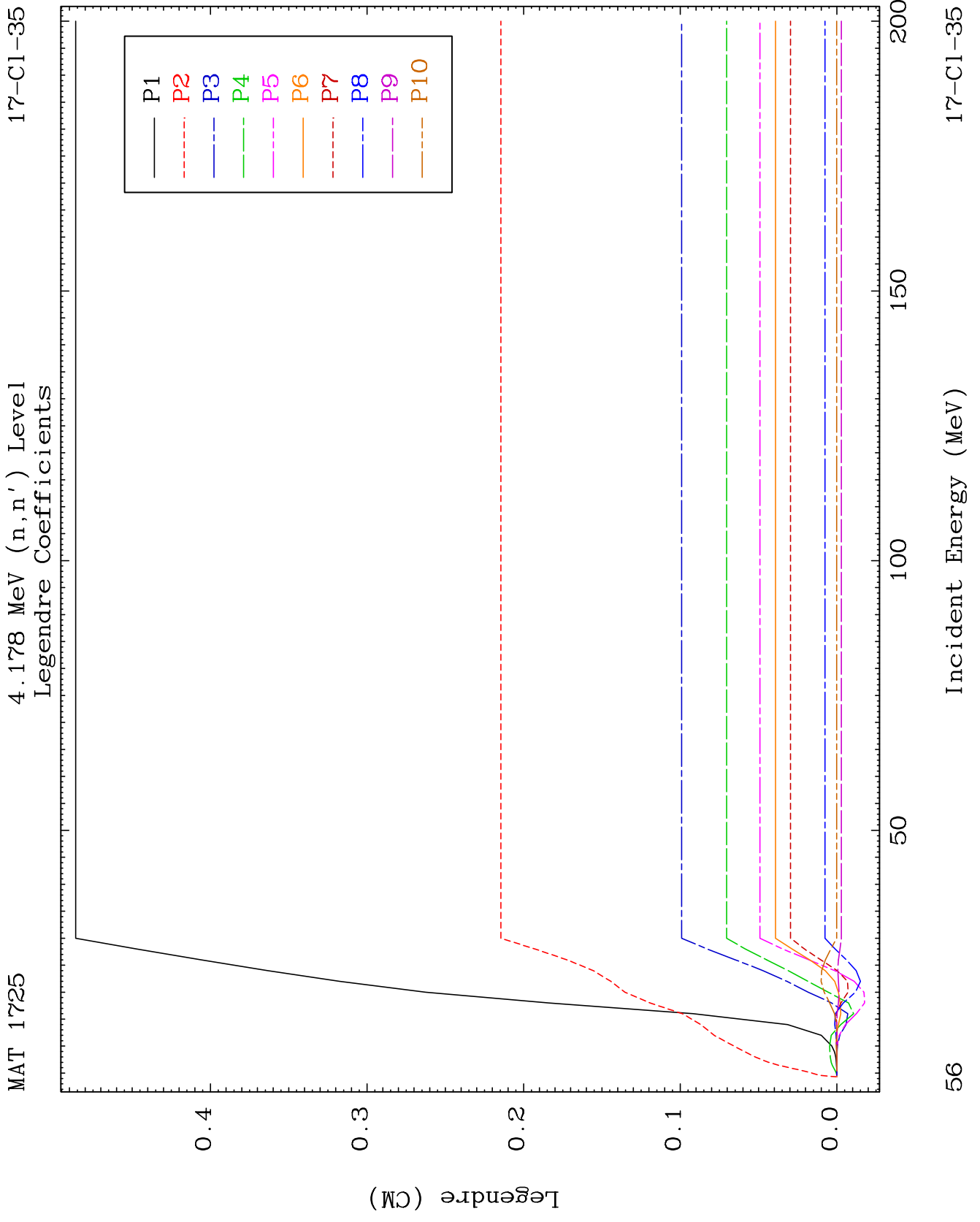


54

Incident Energy (MeV)

17-C1-35

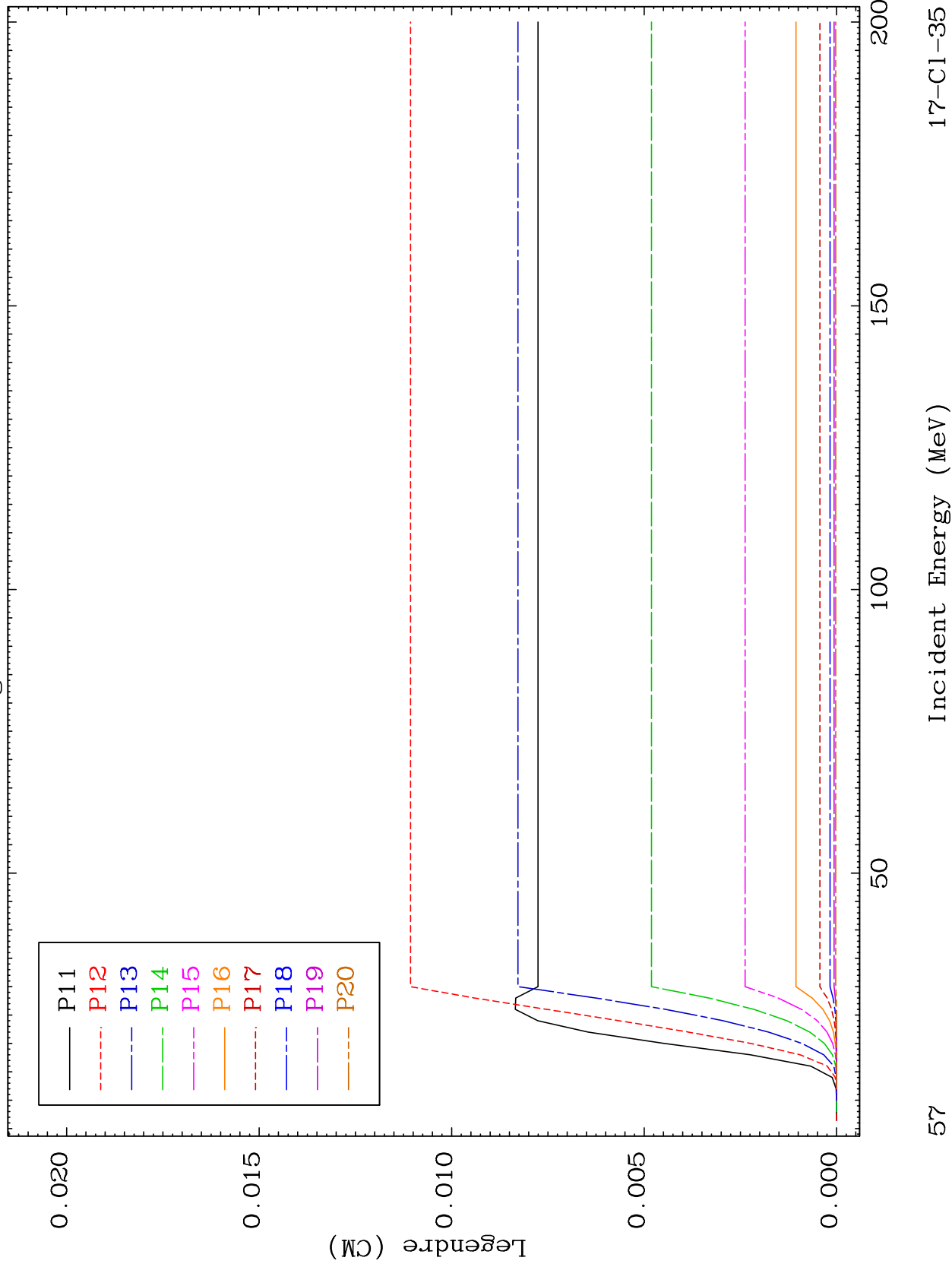




MAT 1725

4.178 MeV (n,n') Level
Legendre Coefficients

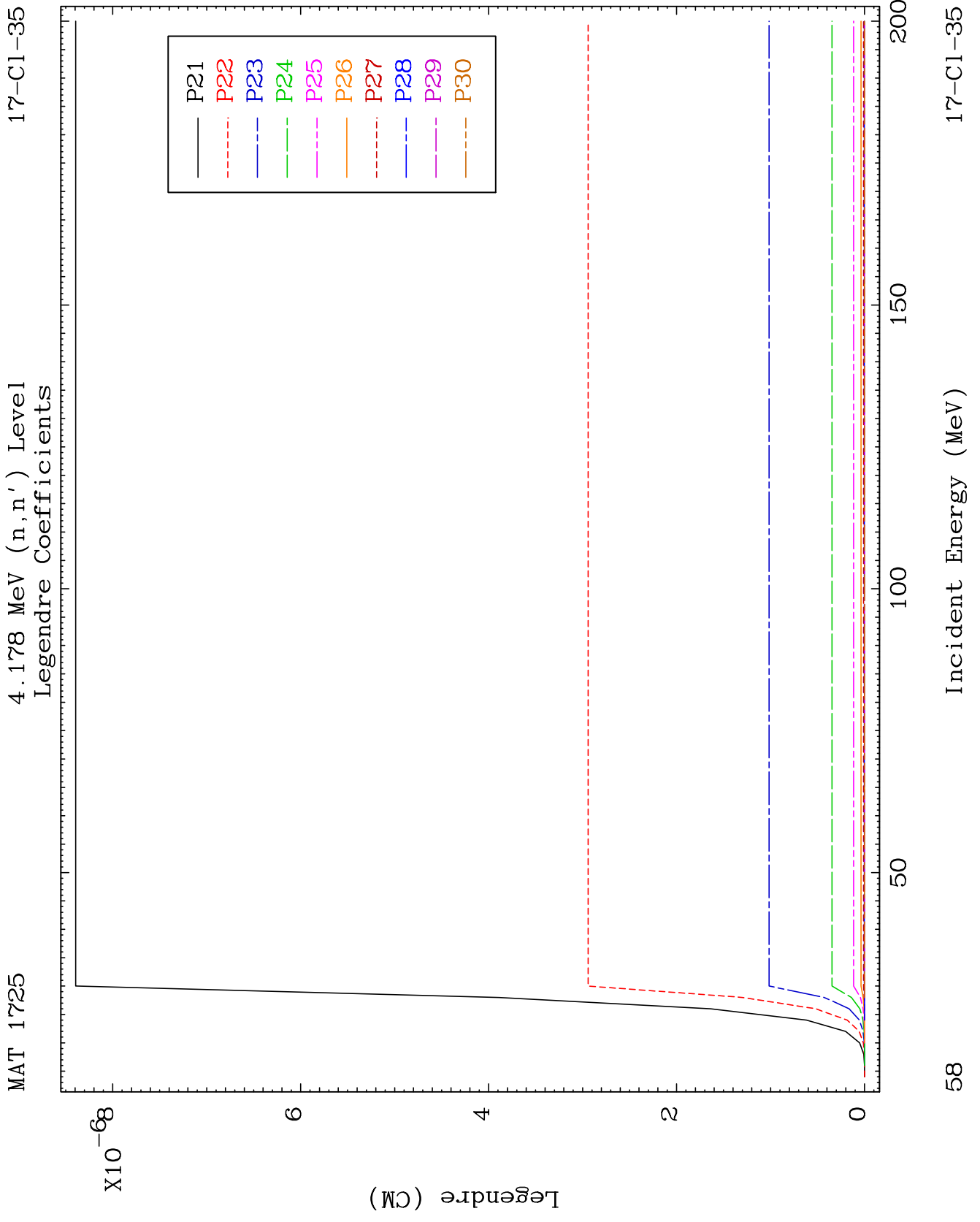
17-C1-35



57

Incident Energy (MeV)

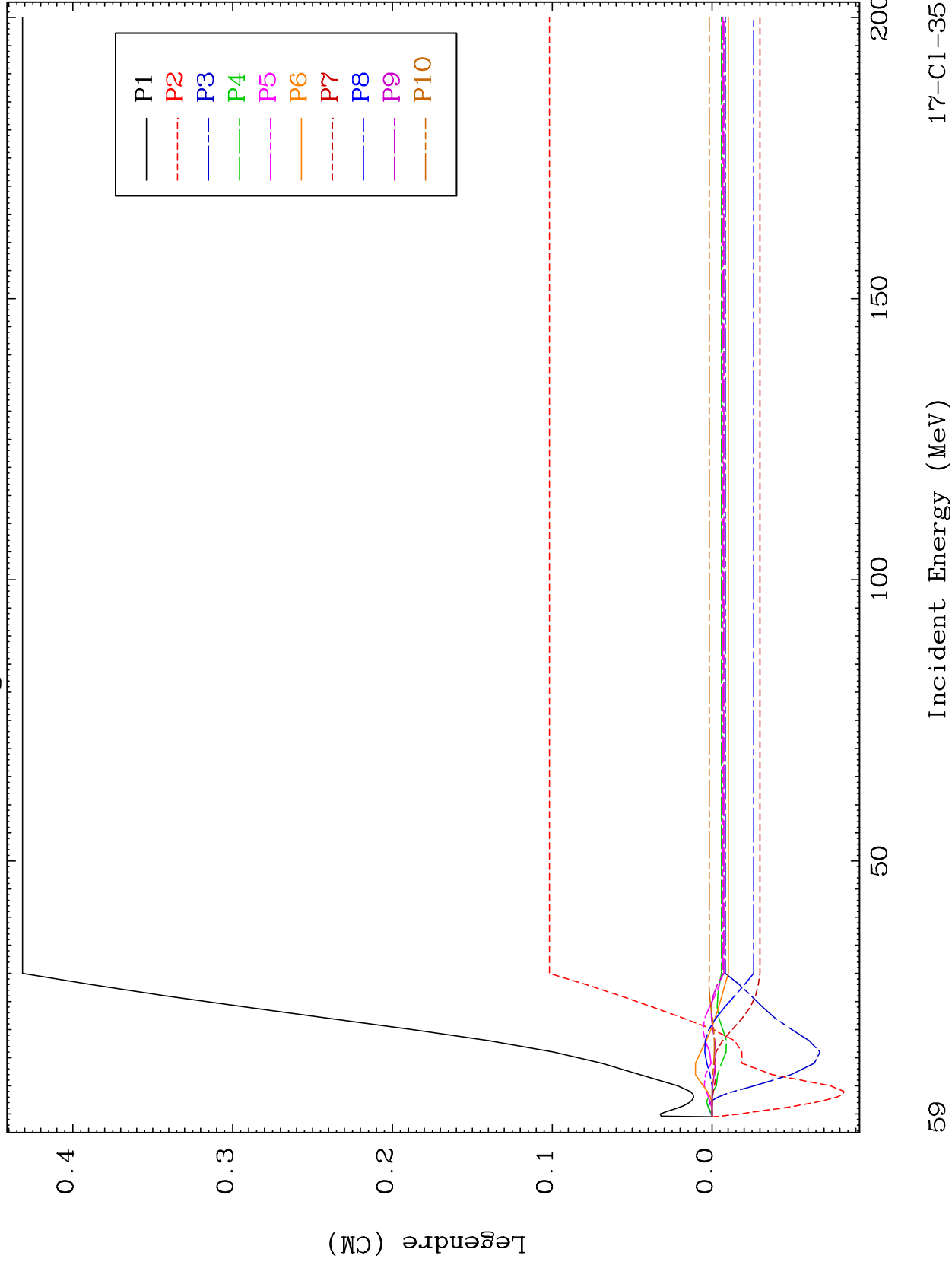
17-C1-35



MAT 1725

4.348 MeV (n,n') Level
Legendre Coefficients

17-Cl-35



59

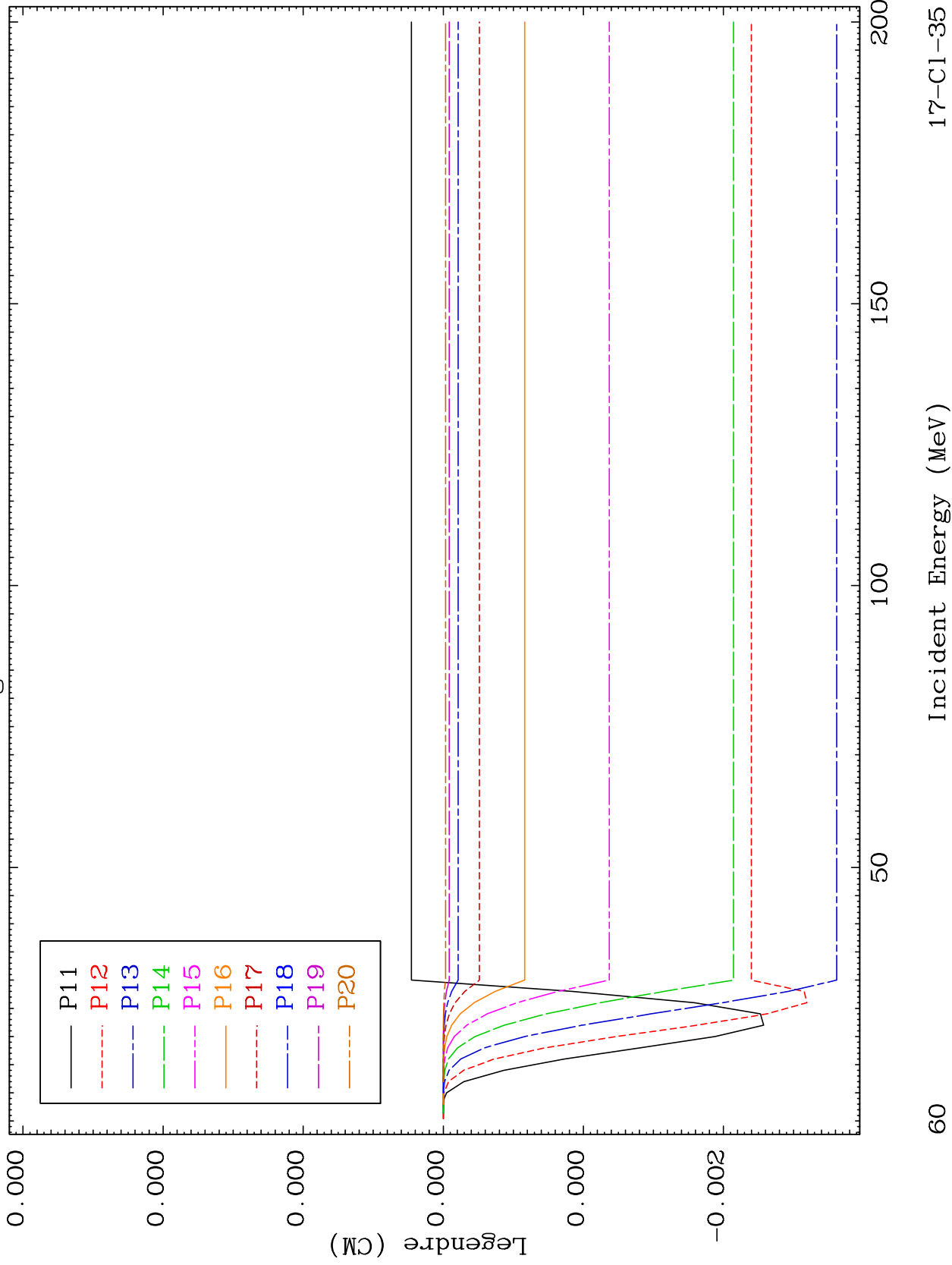
Incident Energy (MeV)

17-Cl-35

MAT 1725

4.348 MeV (n,n') Level
Legendre Coefficients

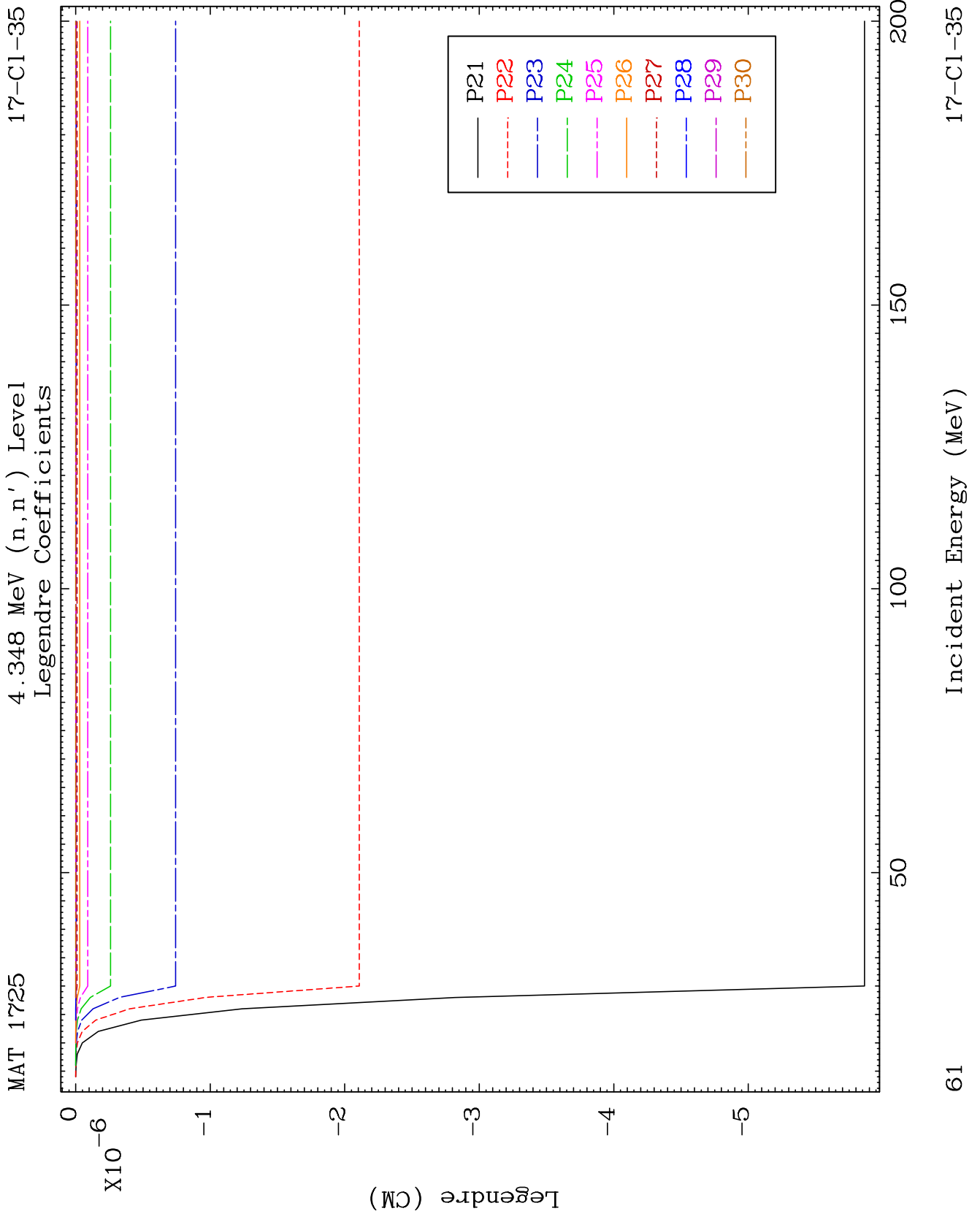
17-Cl-35



60

Incident Energy (MeV)

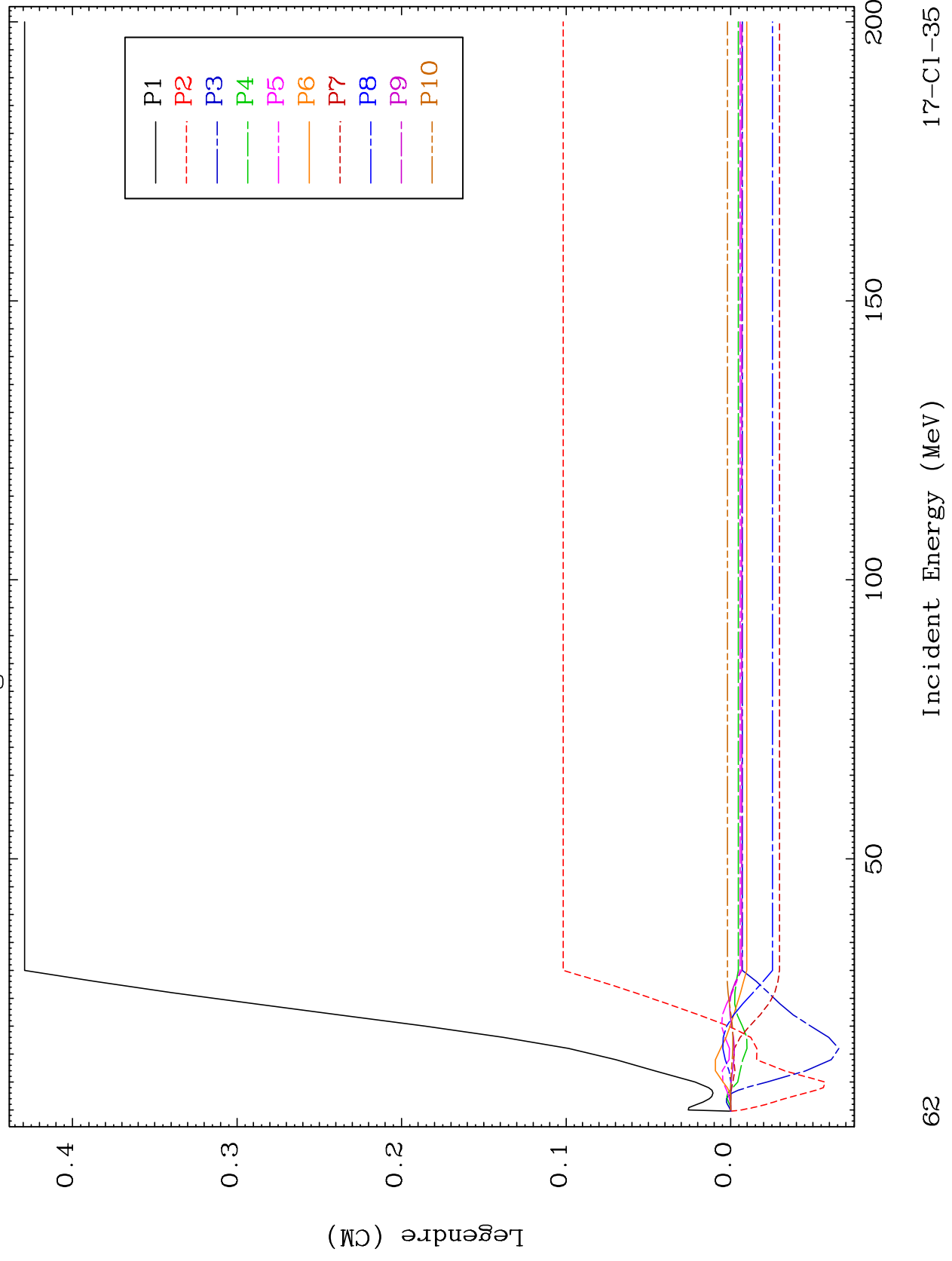
17-Cl-35



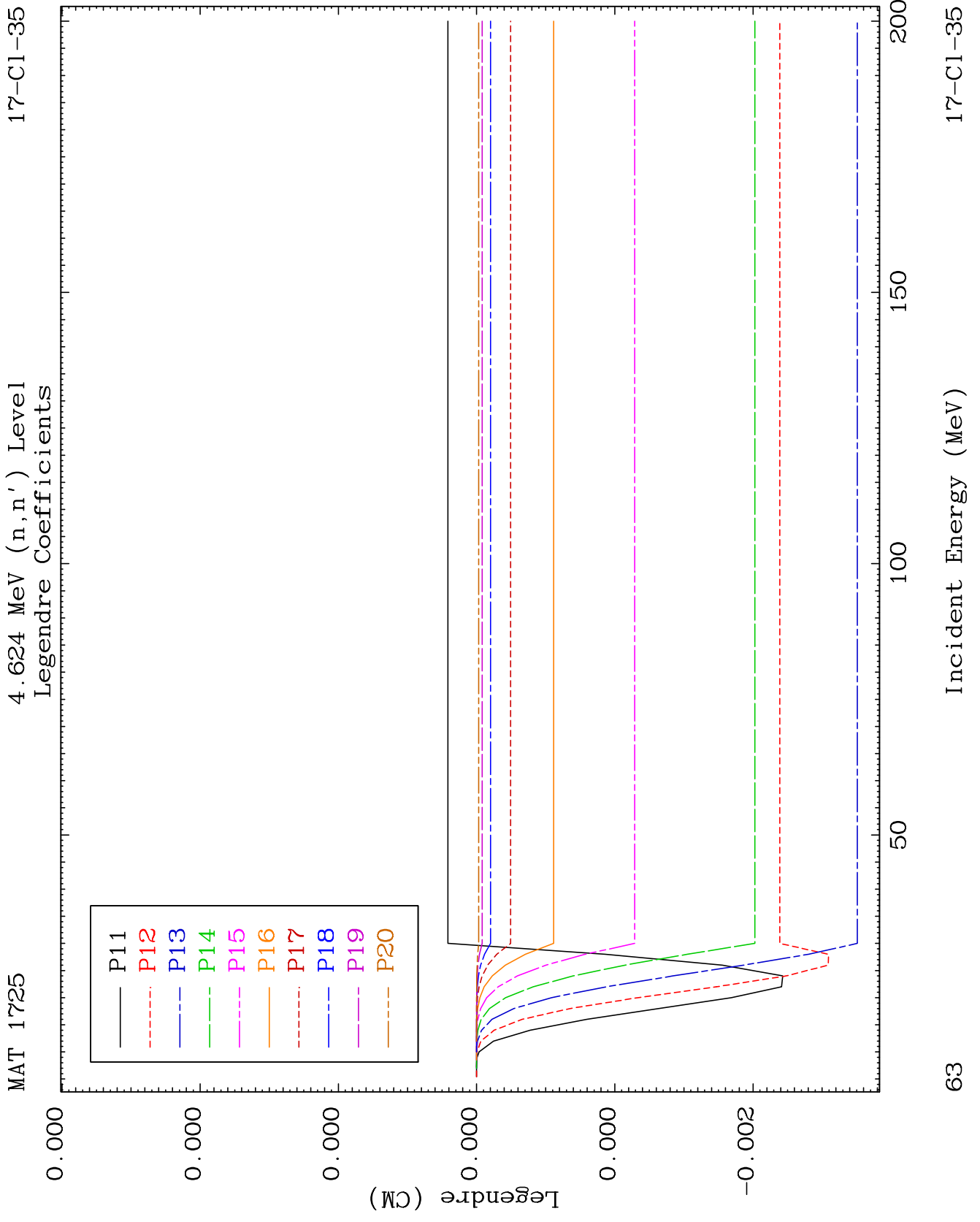
MAT 1725

4.624 MeV (n,n') Level
Legendre Coefficients

17-Cl-35



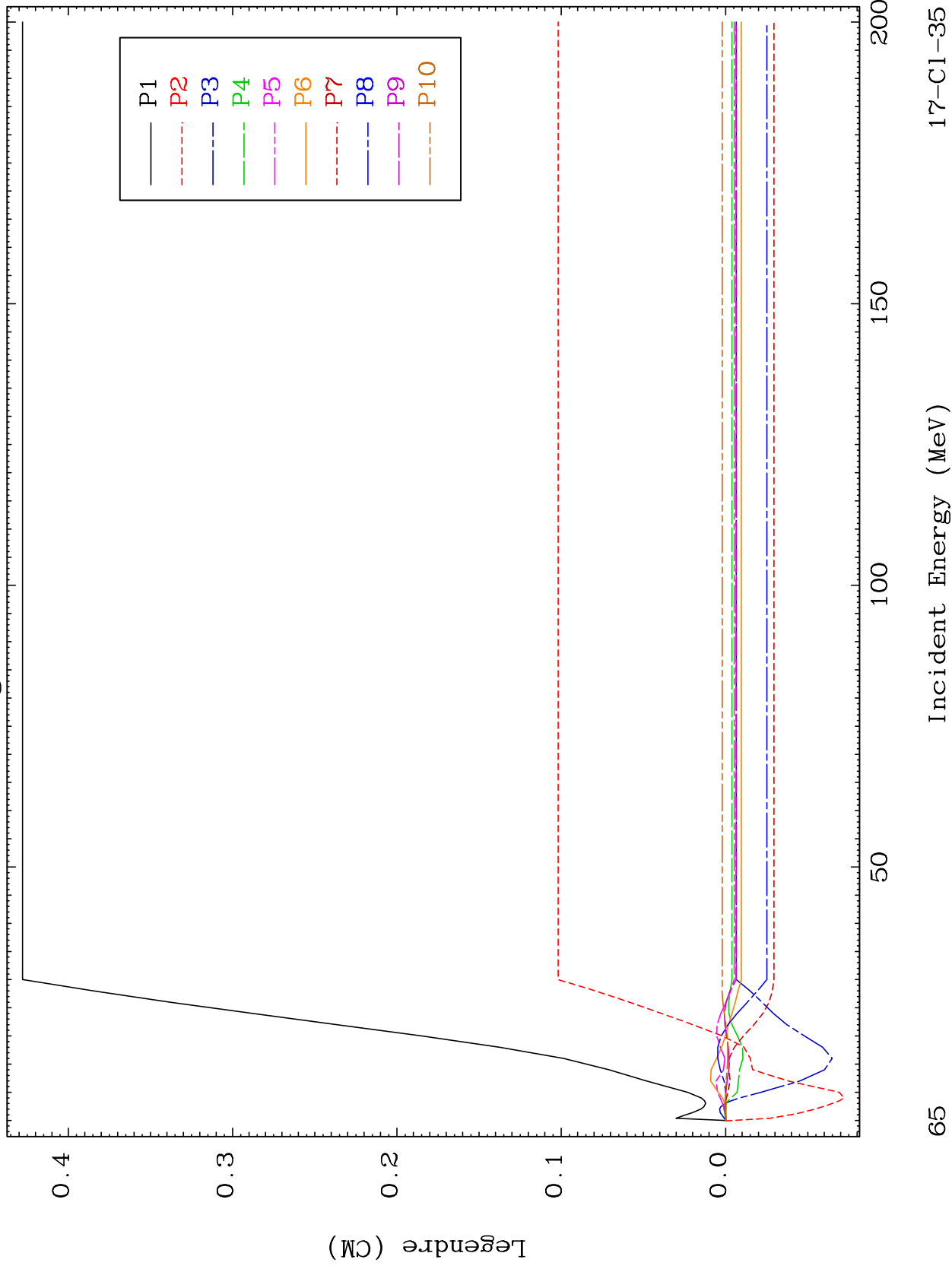
62



MAT 1725

4.769 MeV (n,n') Level
Legendre Coefficients

17-C1-35



65

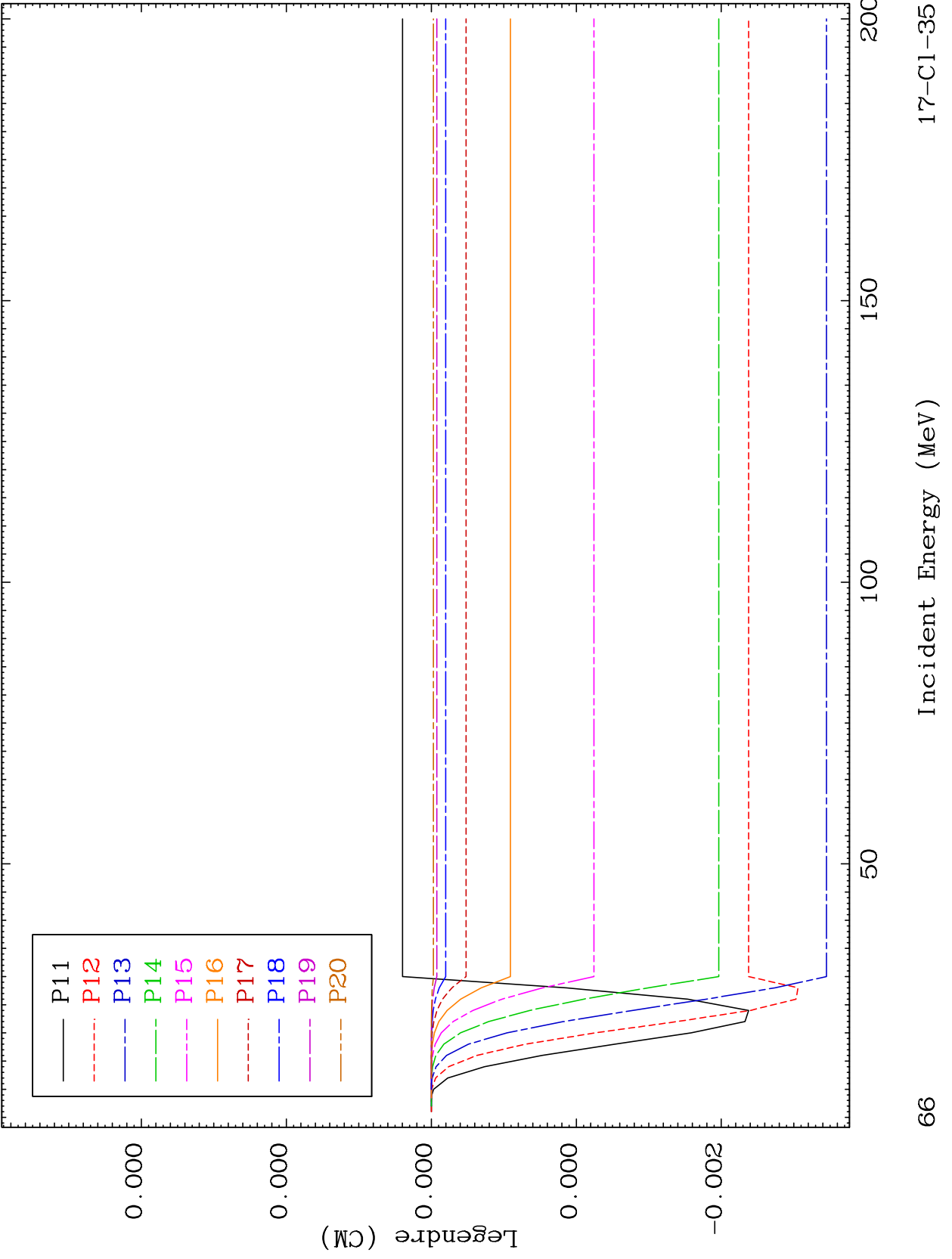
Incident Energy (MeV)

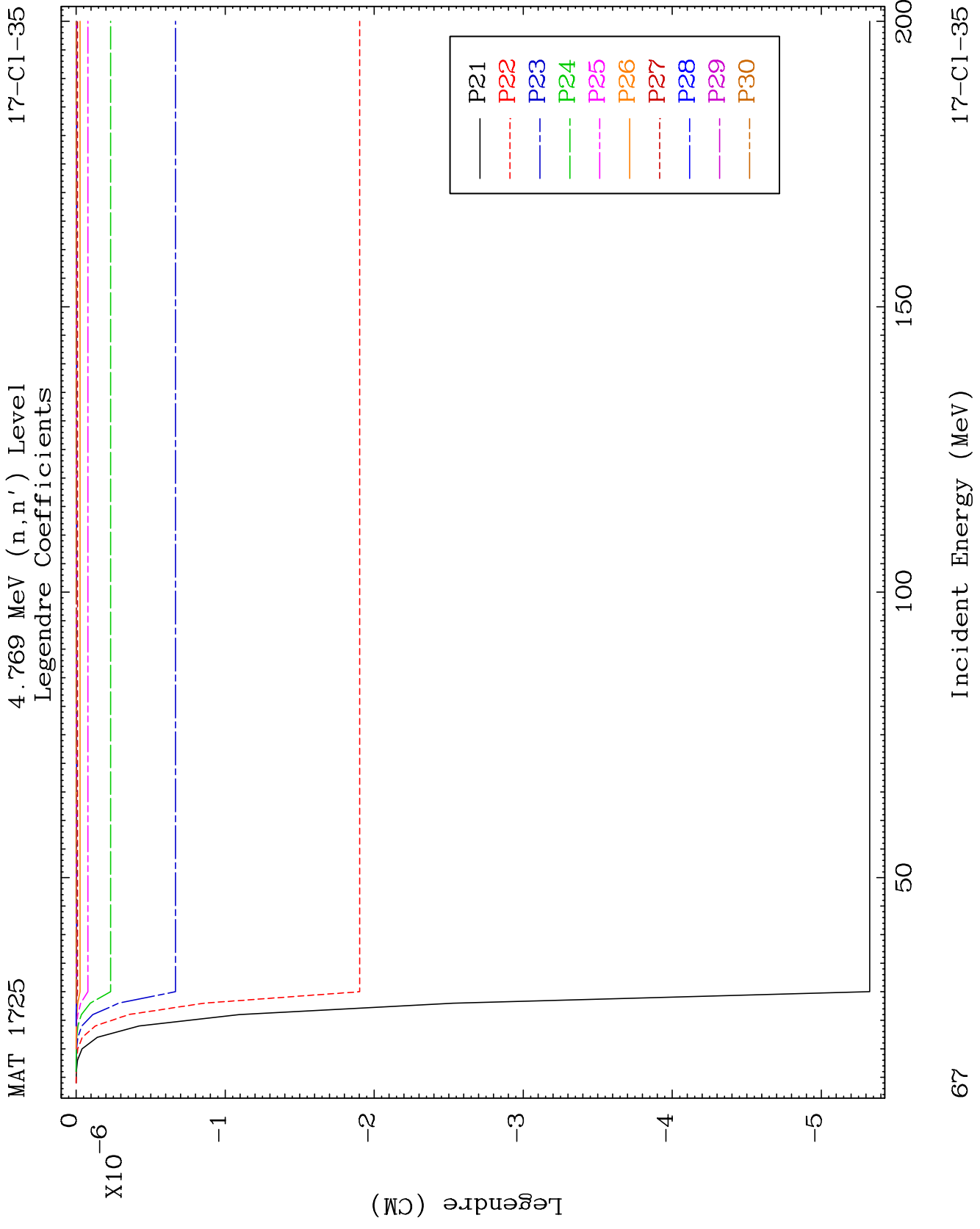
17-C1-35

MAT 1725

4.769 MeV (n,n') Level
Legendre Coefficients

17-C1-35

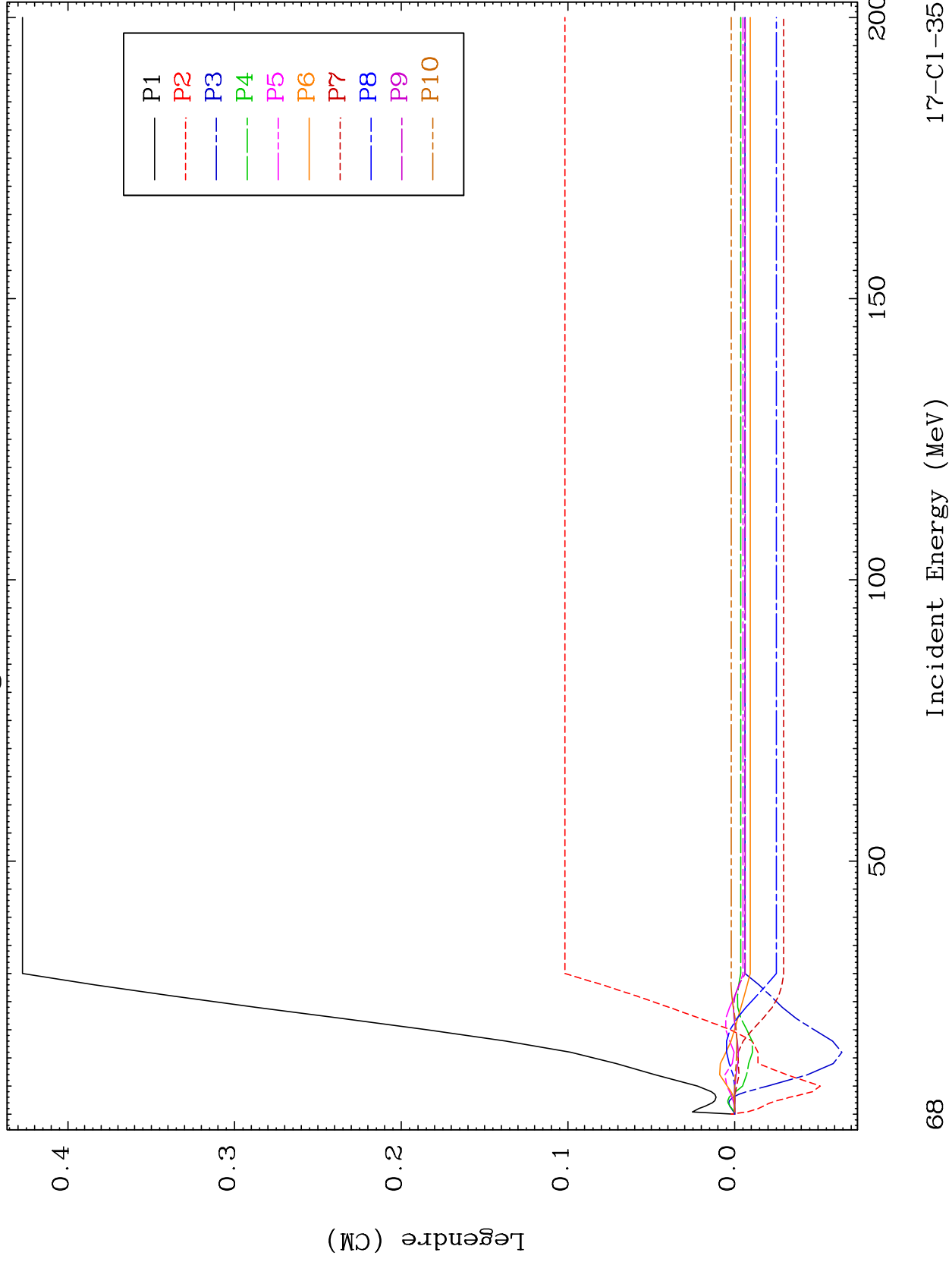




MAT 1725

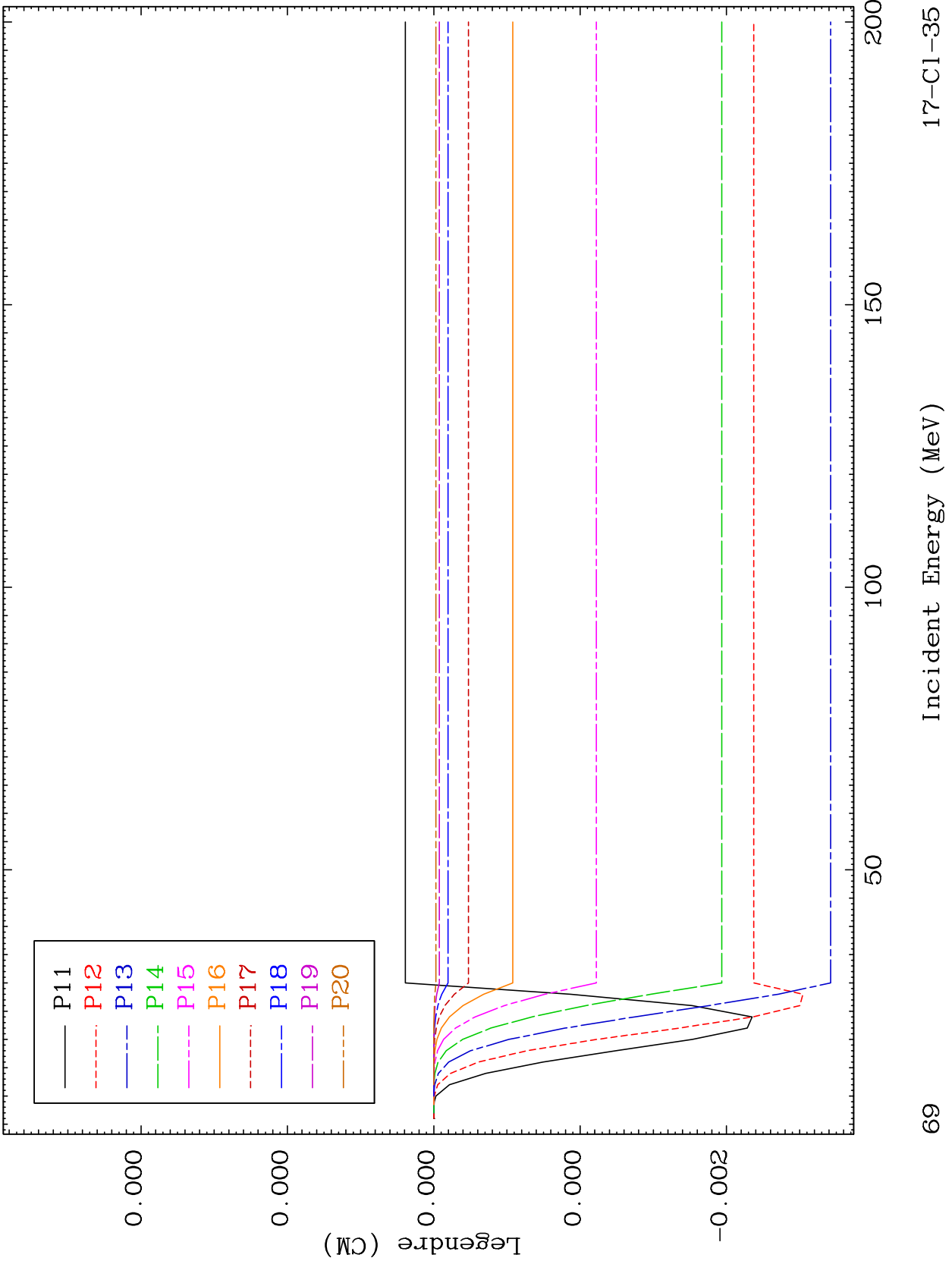
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Legendre Coefficients

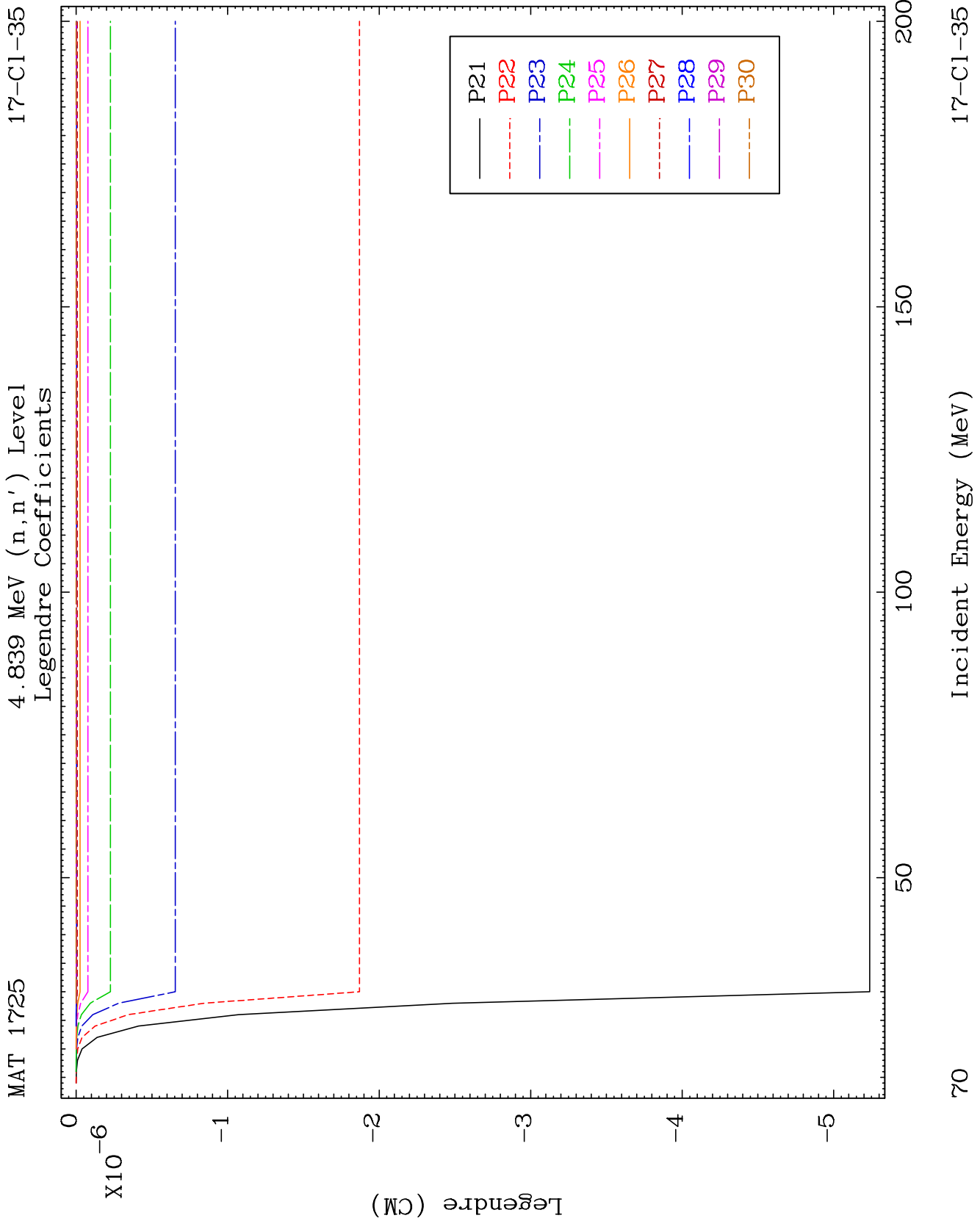
17-Cl-35

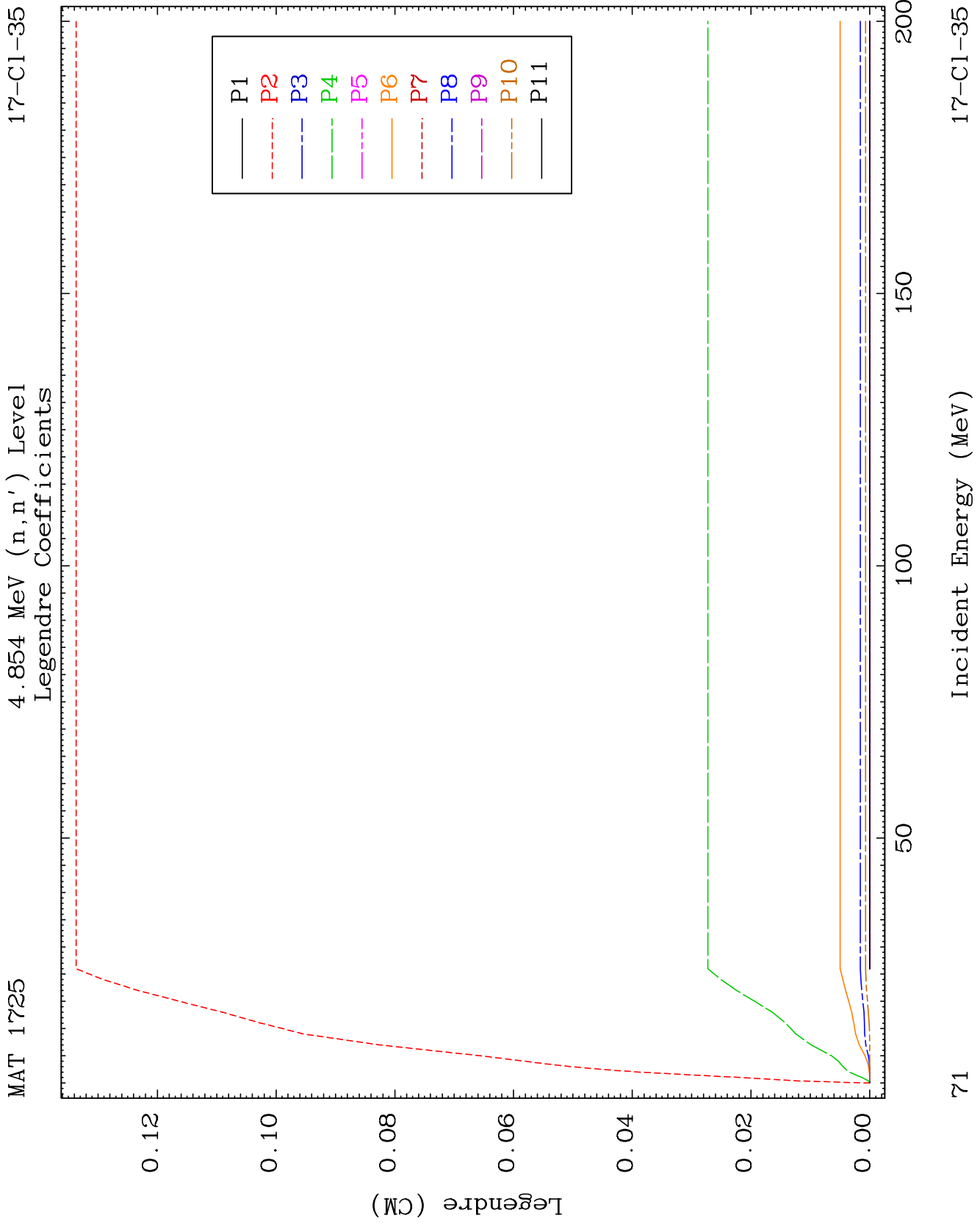


68

17-Cl-35



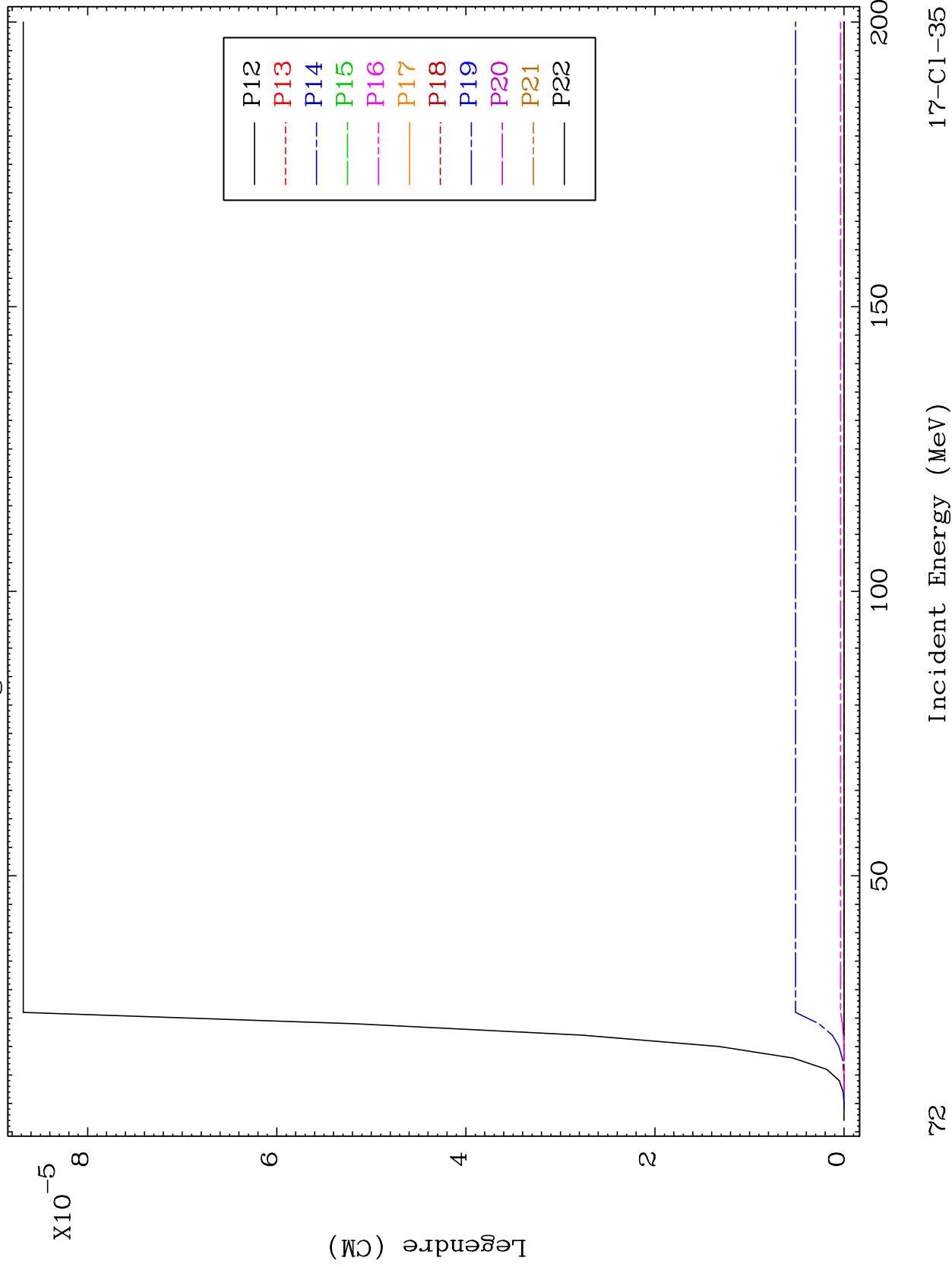




MAT 1725

4.854 MeV (n,n') Level
Legendre Coefficients

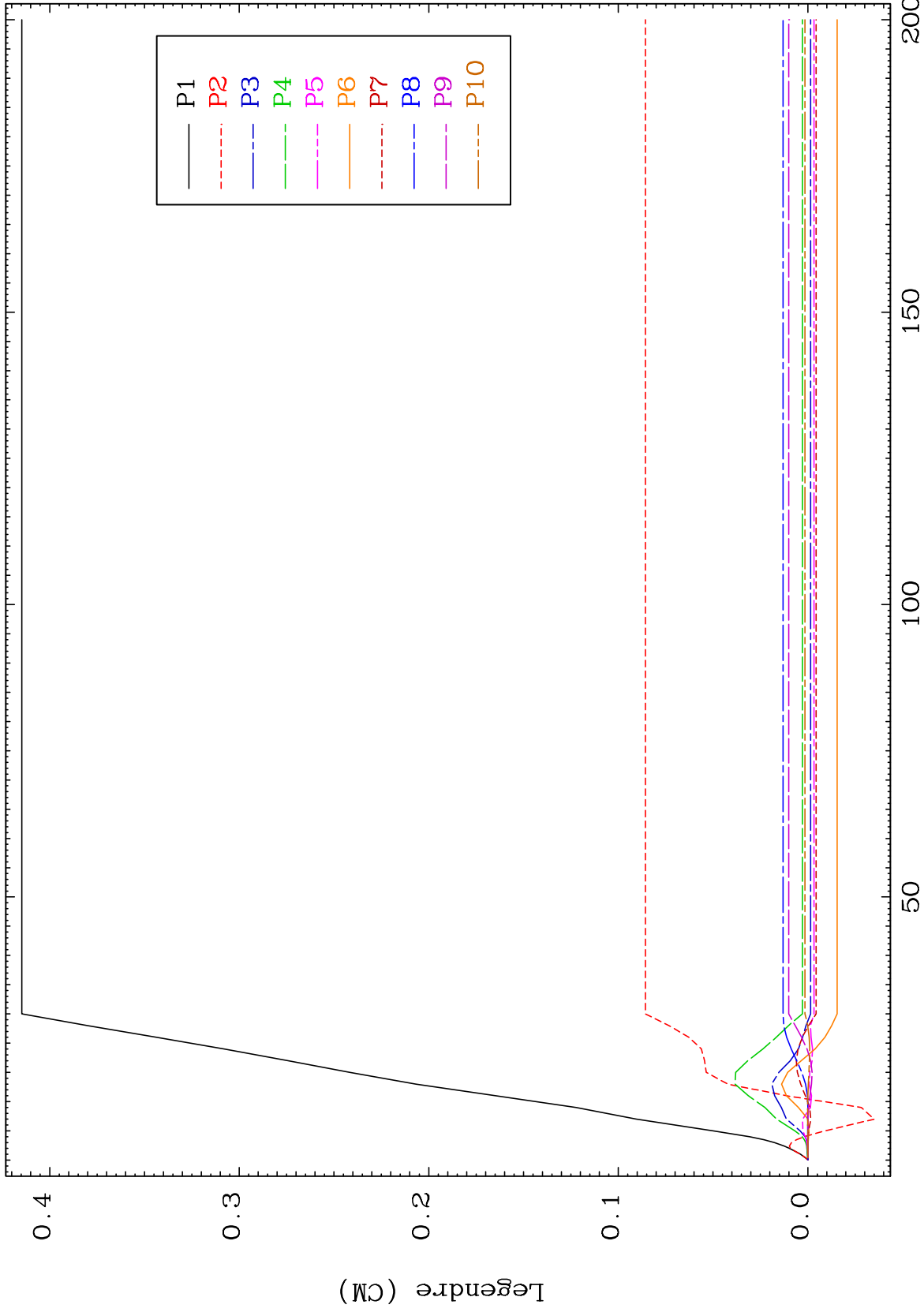
17-C1-35



MAT 1725

4.881 MeV (n,n') Level
Legendre Coefficients

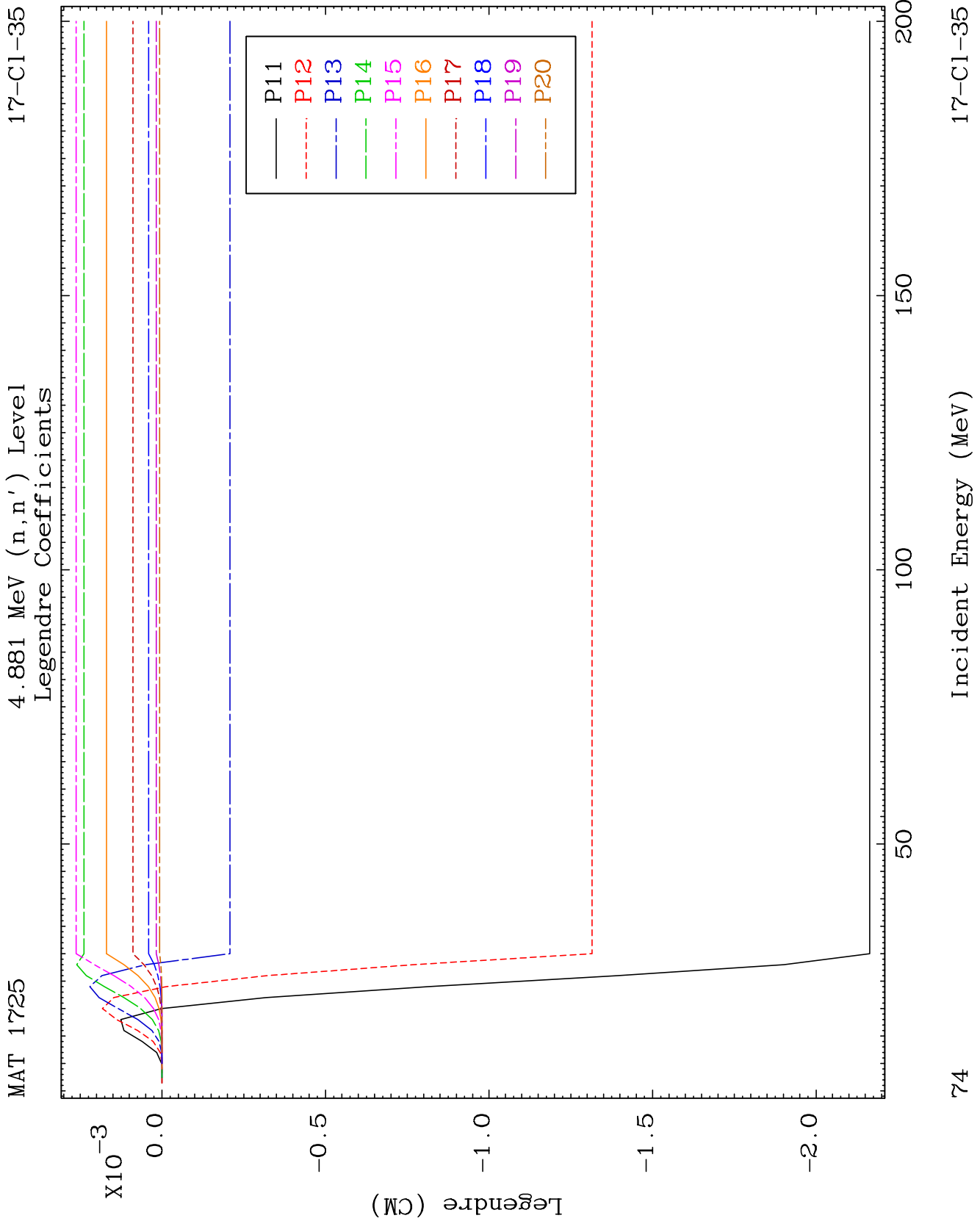
17-C1-35



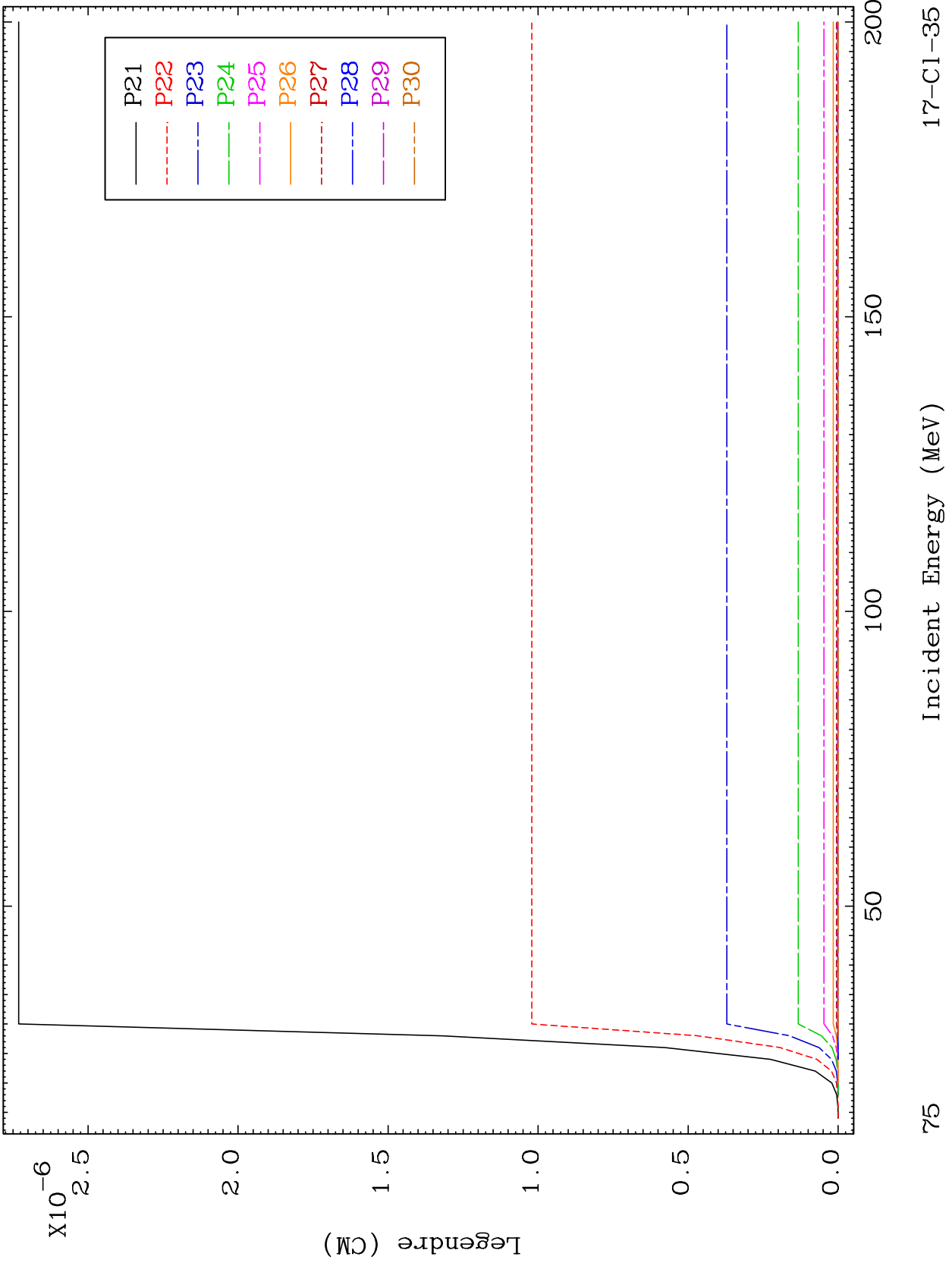
73

Incident Energy (MeV)

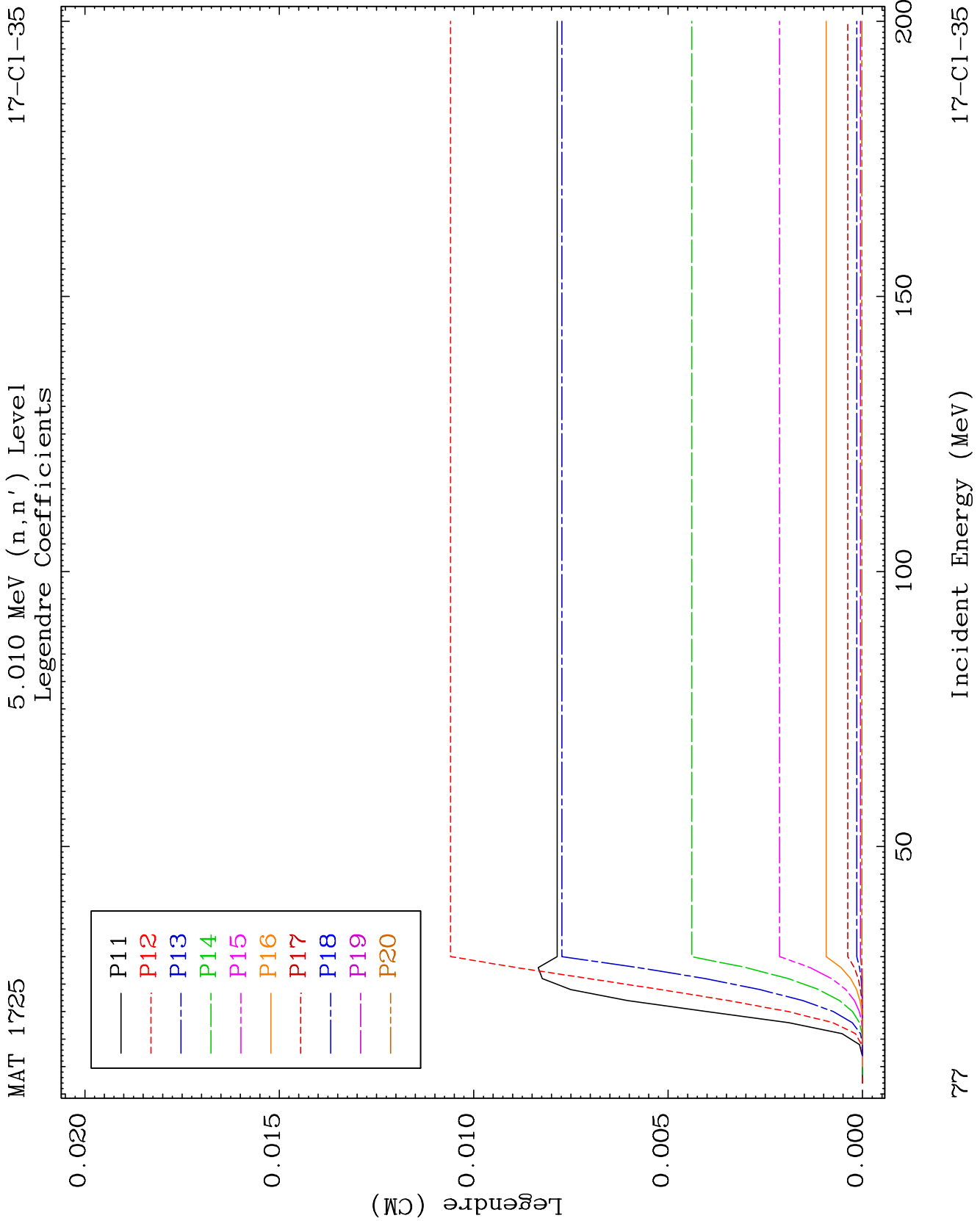
17-C1-35

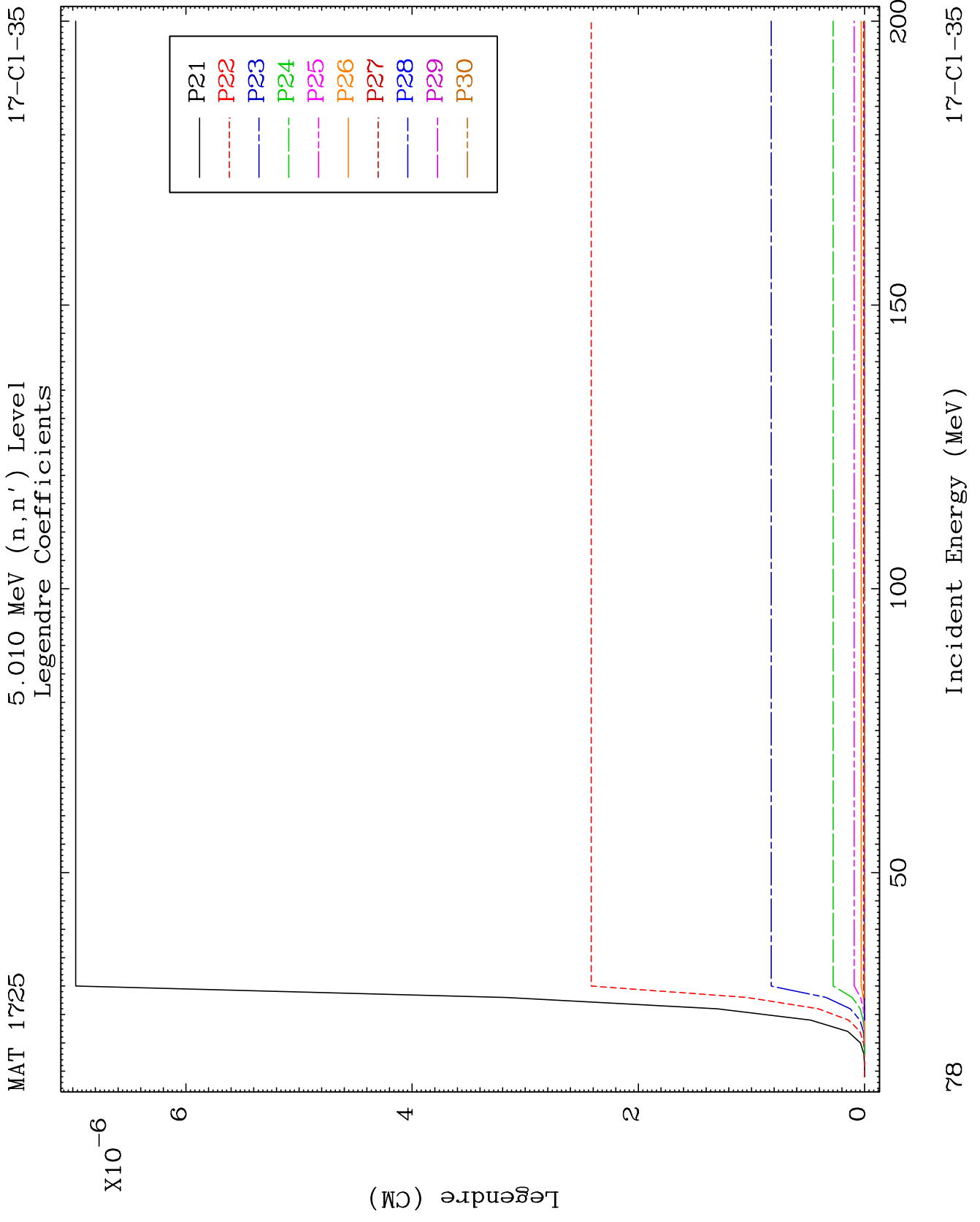


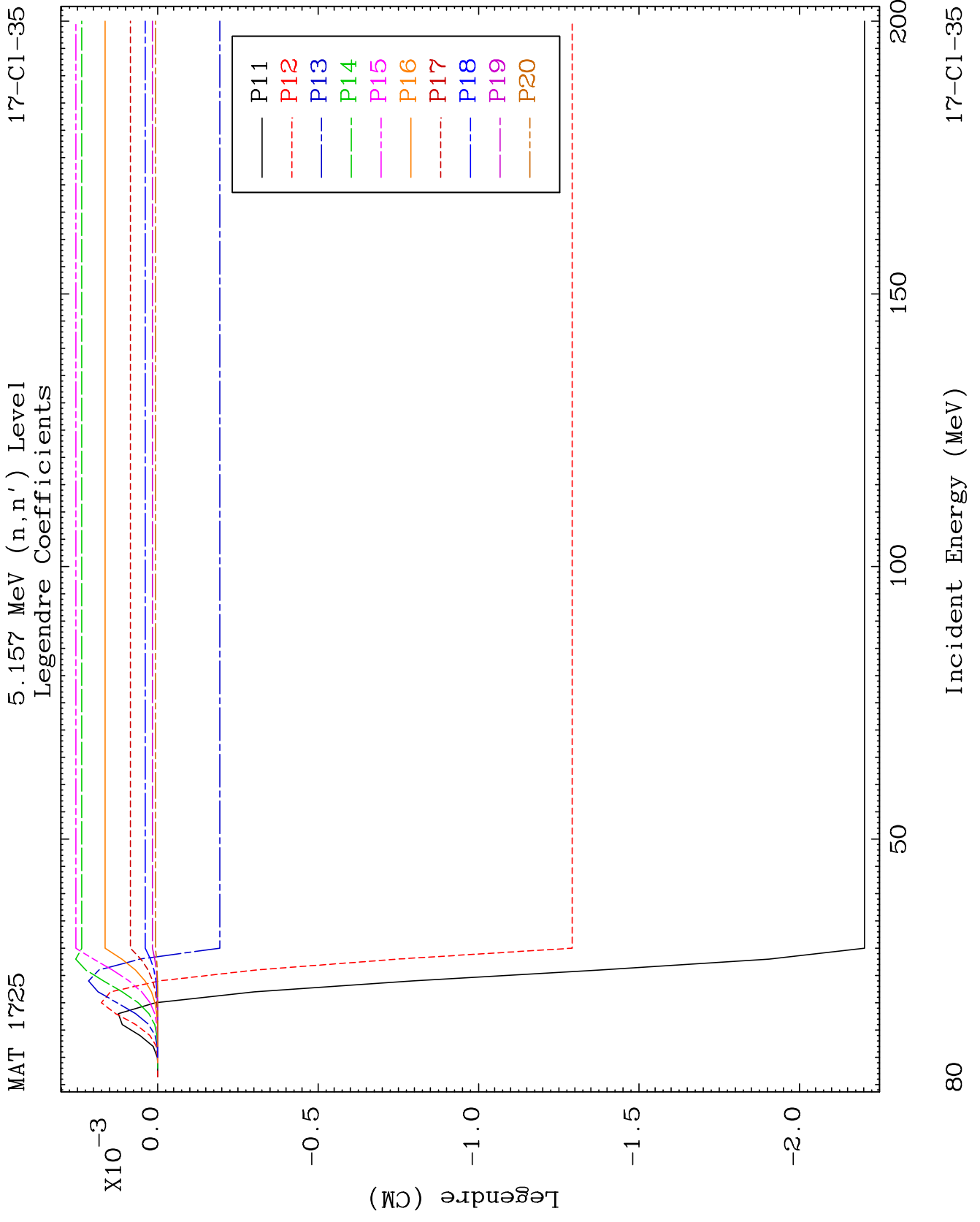
MAT 1725 4.881 MeV (n,n') Level Legendre Coefficients 17-Cl-35



75 150 200 17-Cl-35



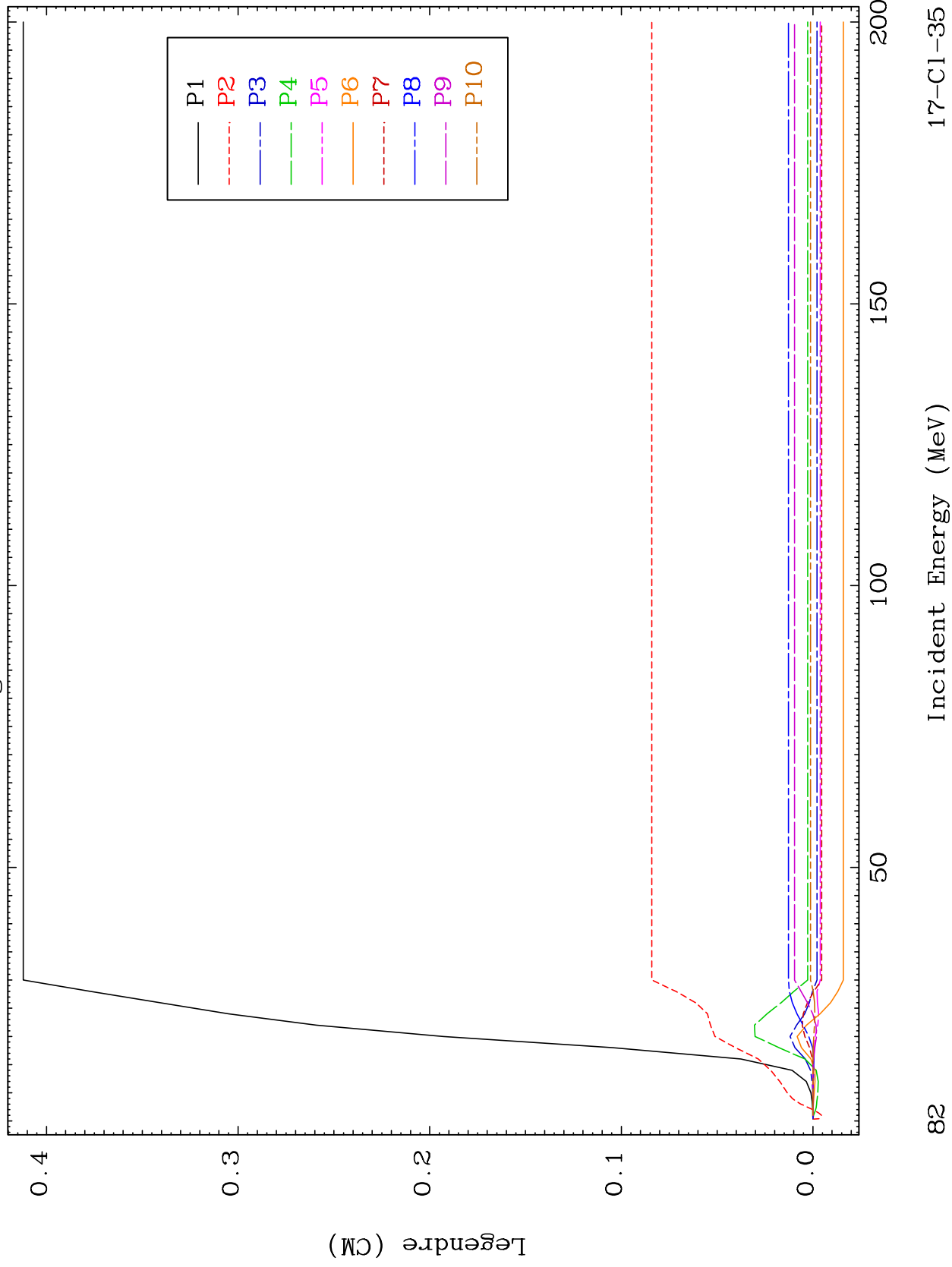




MAT 1725

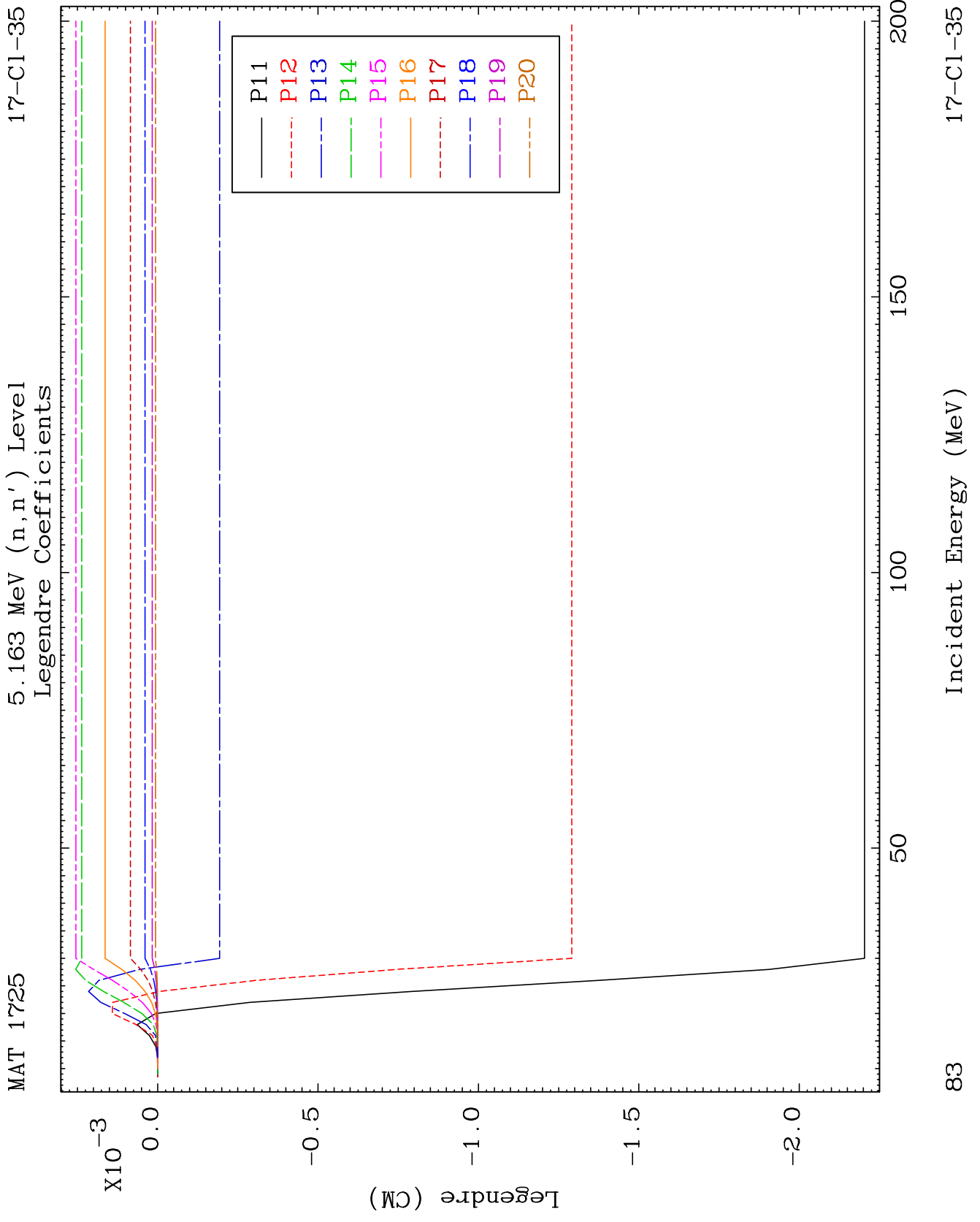
5.163 MeV (n,n') Level
Legendre Coefficients

17-Cl-35



82

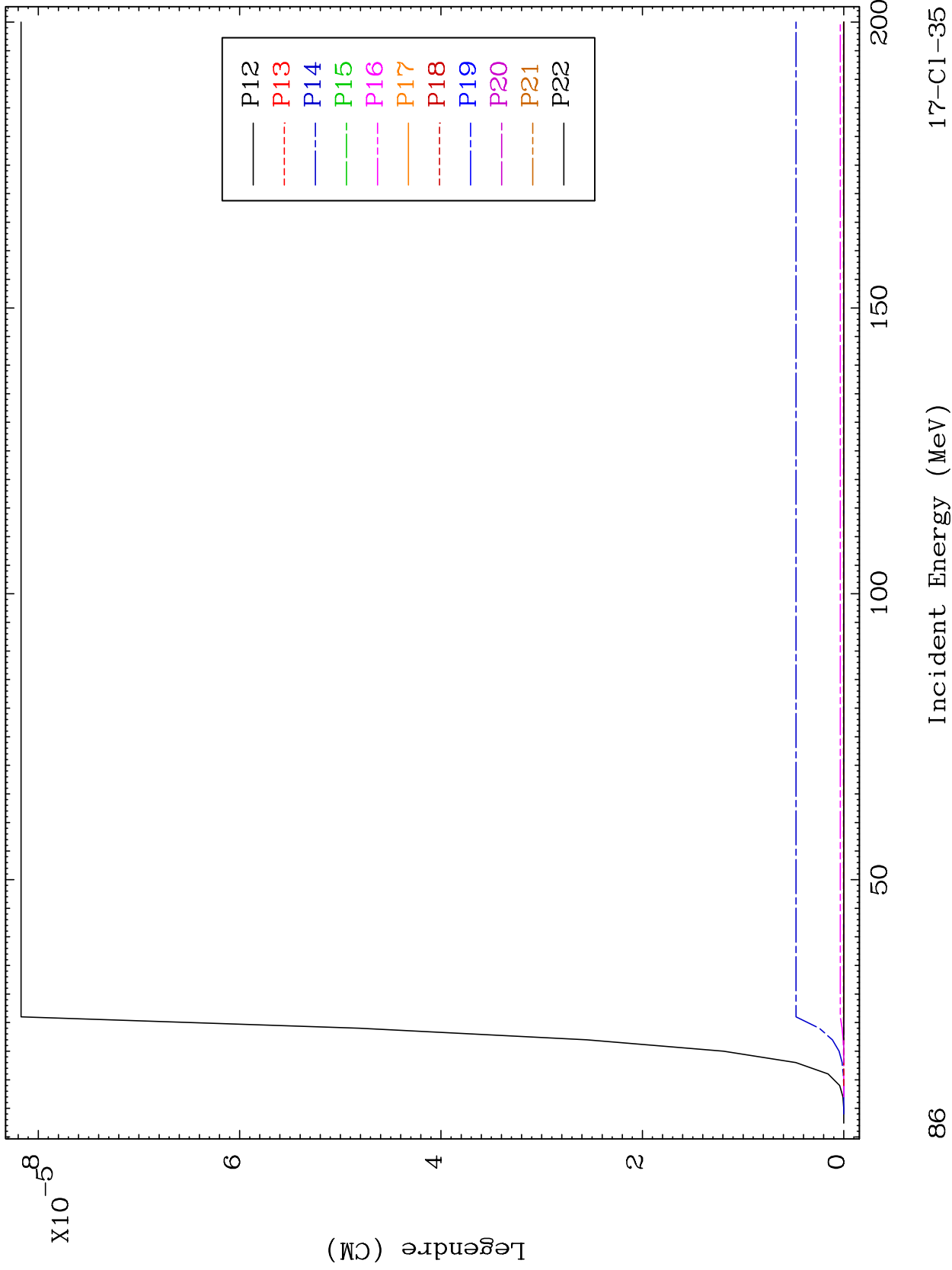
17-Cl-35

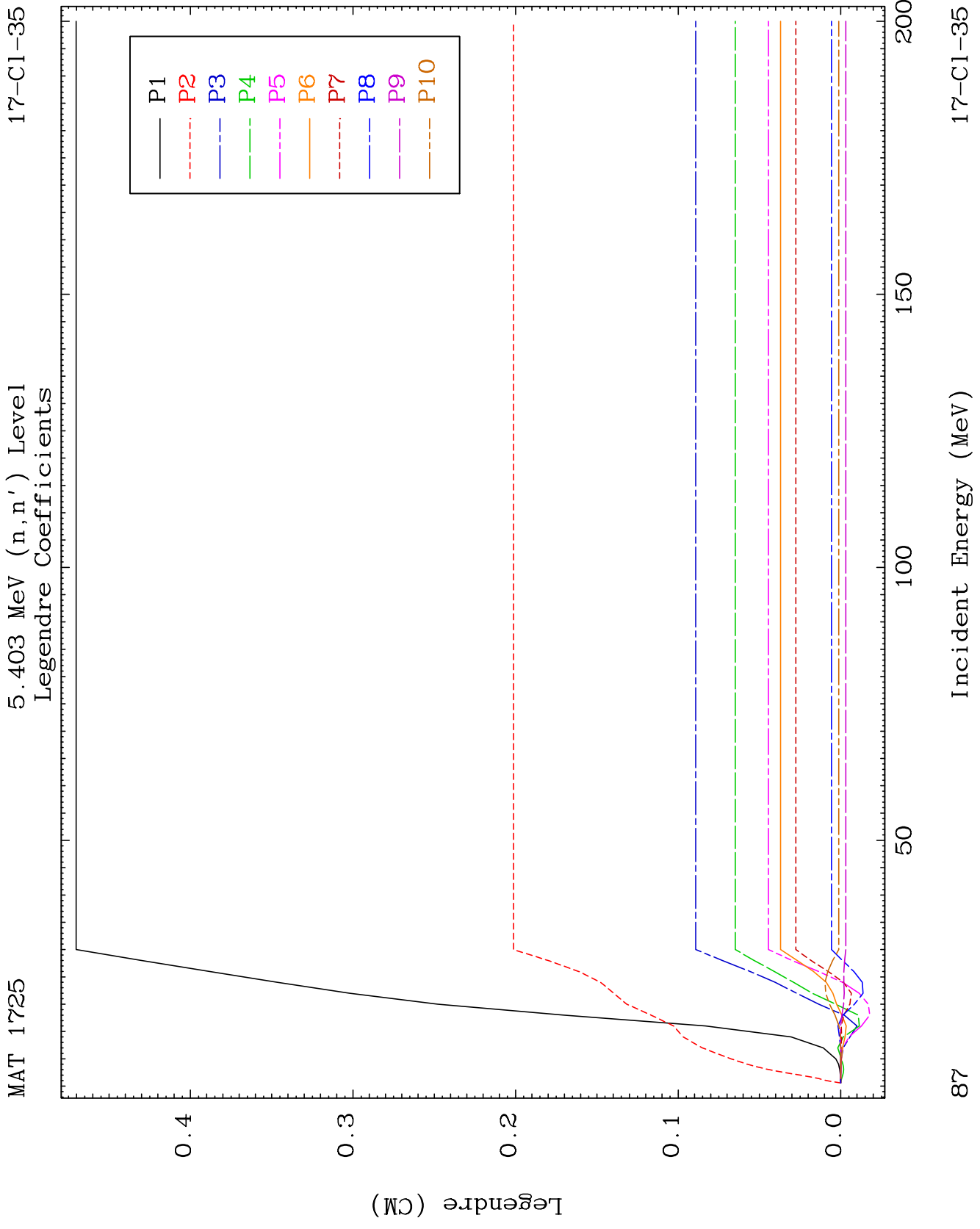


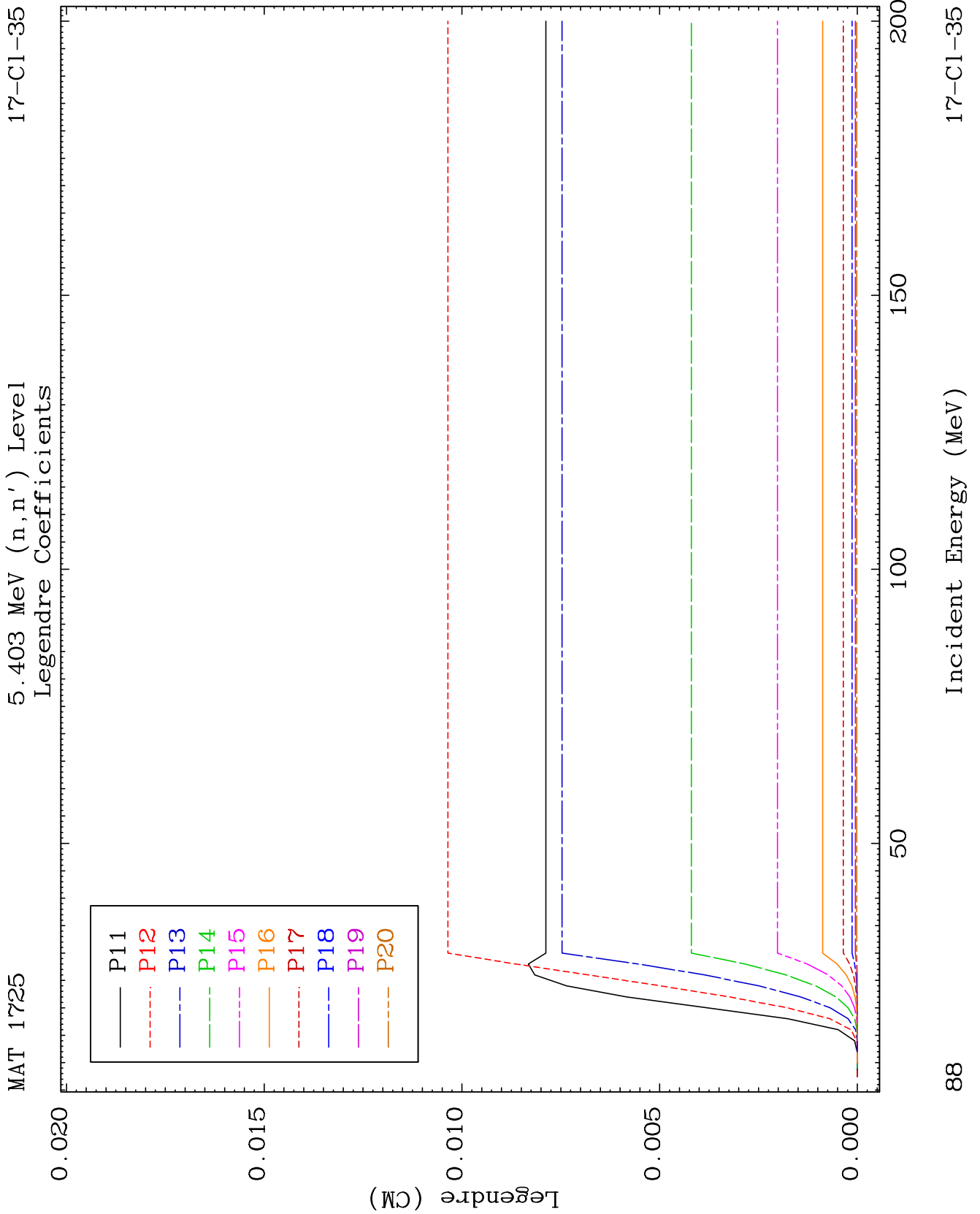
MAT 1725

5.216 MeV (n,n') Level
Legendre Coefficients

17-Cl-35



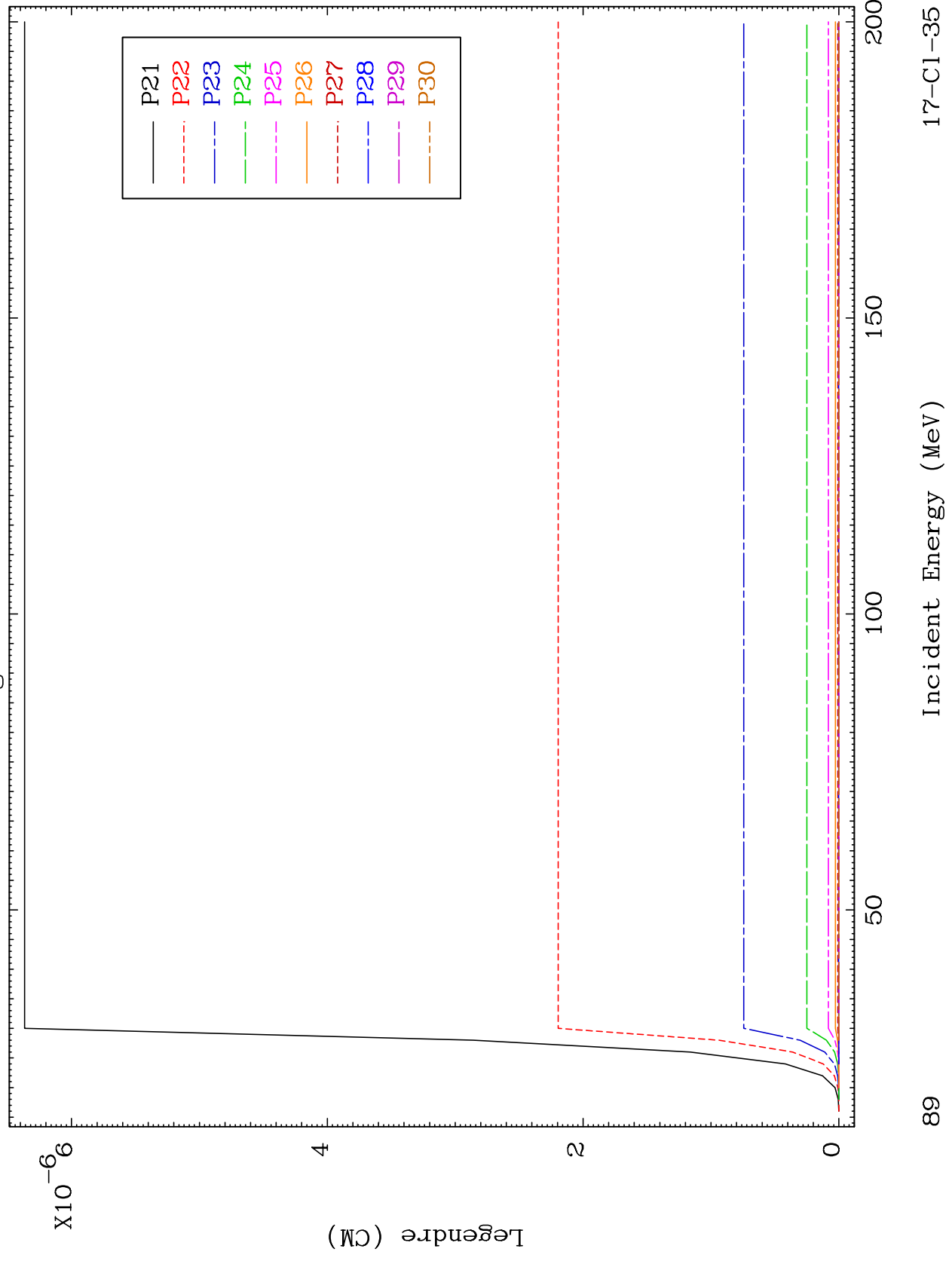


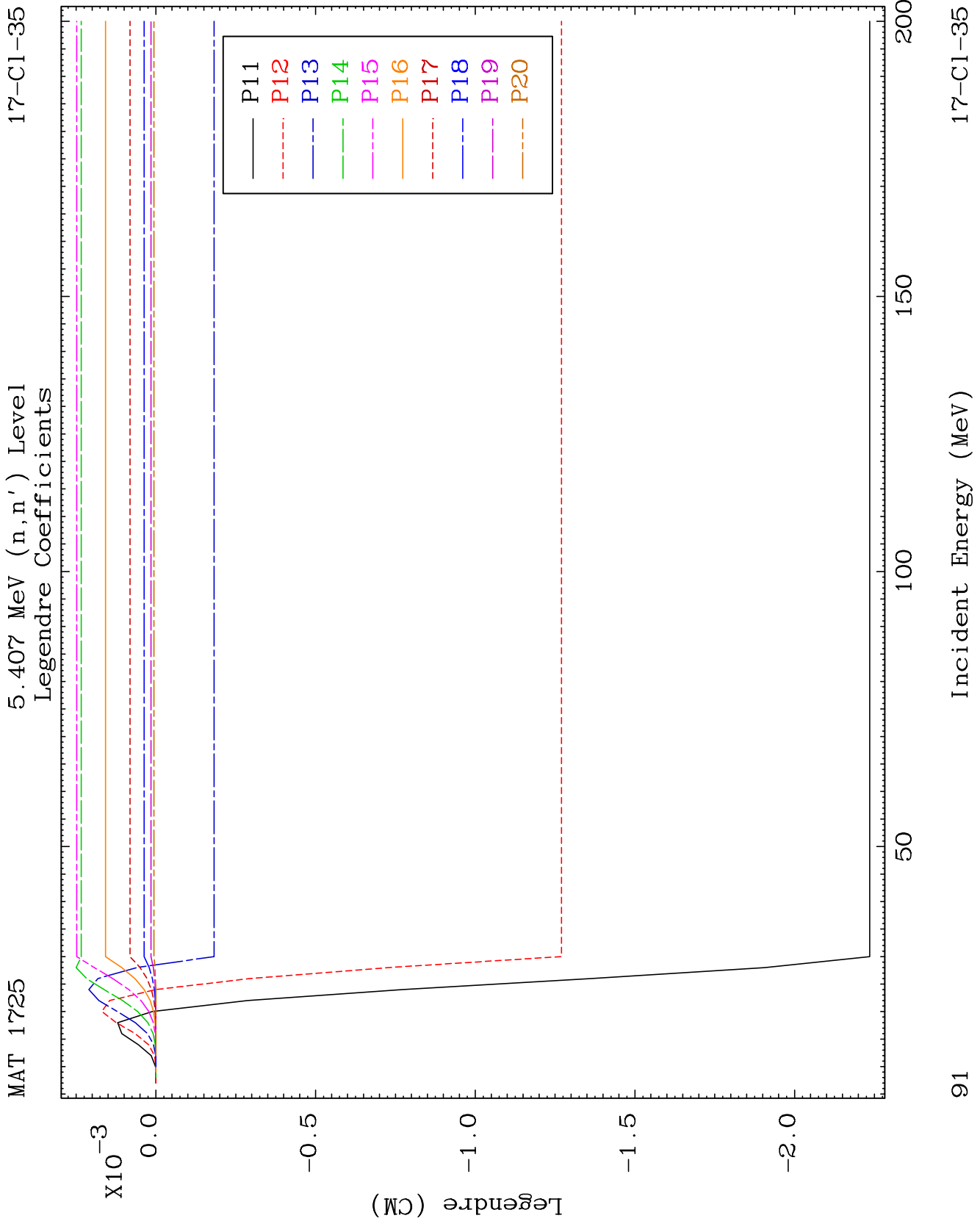


MAT 1725

5.403 MeV (n,n') Level
Legendre Coefficients

17-Cl-35



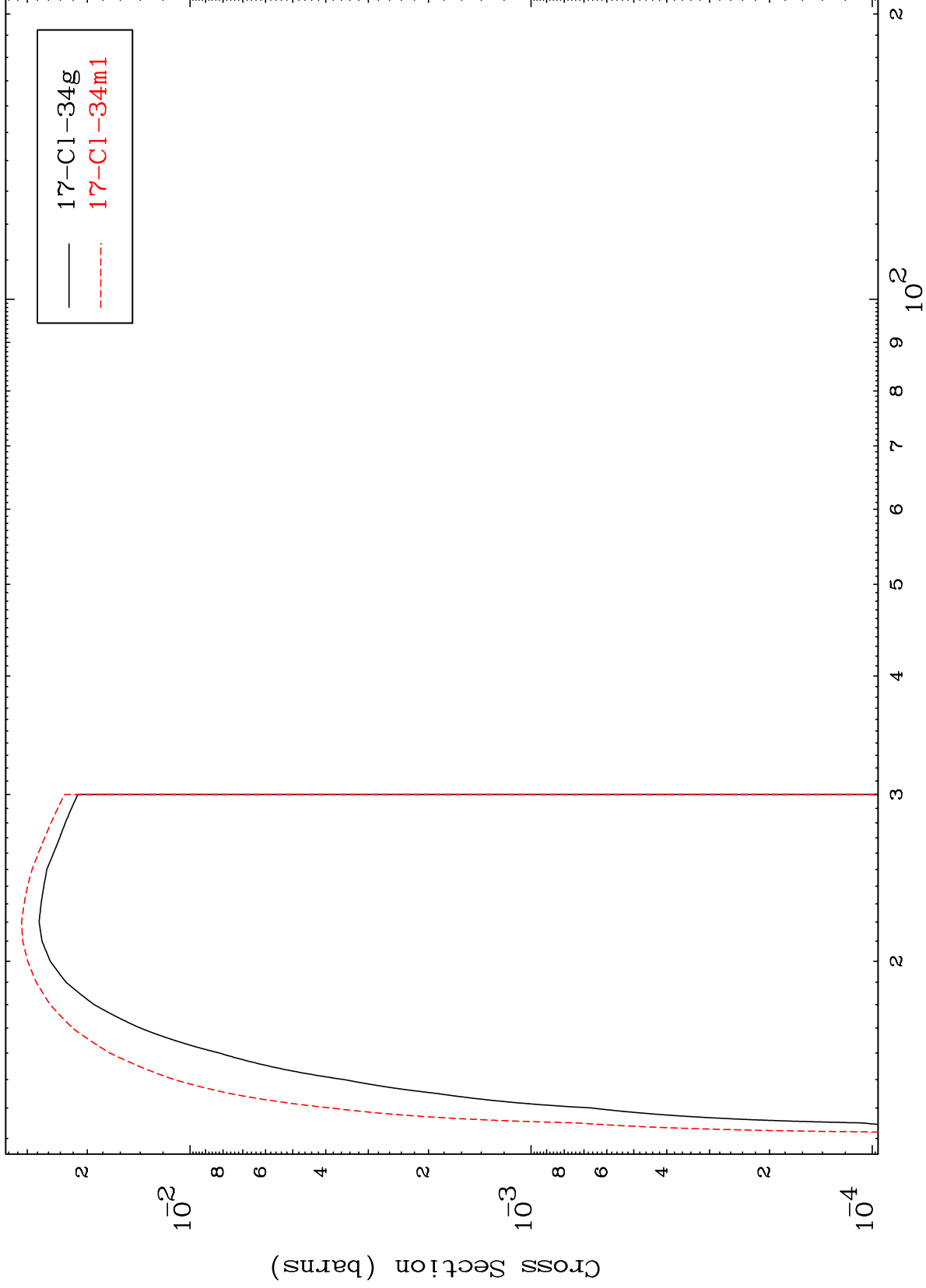


MAT 1725

(n,2n)

17-Cl-35

Radionuclide Production Cross Section



93

Incident Energy (MeV)

17-Cl-35