

Program EVALPLOT
(Version 2018-1)

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:redcullen1.net/HOMEPAGE.NEW

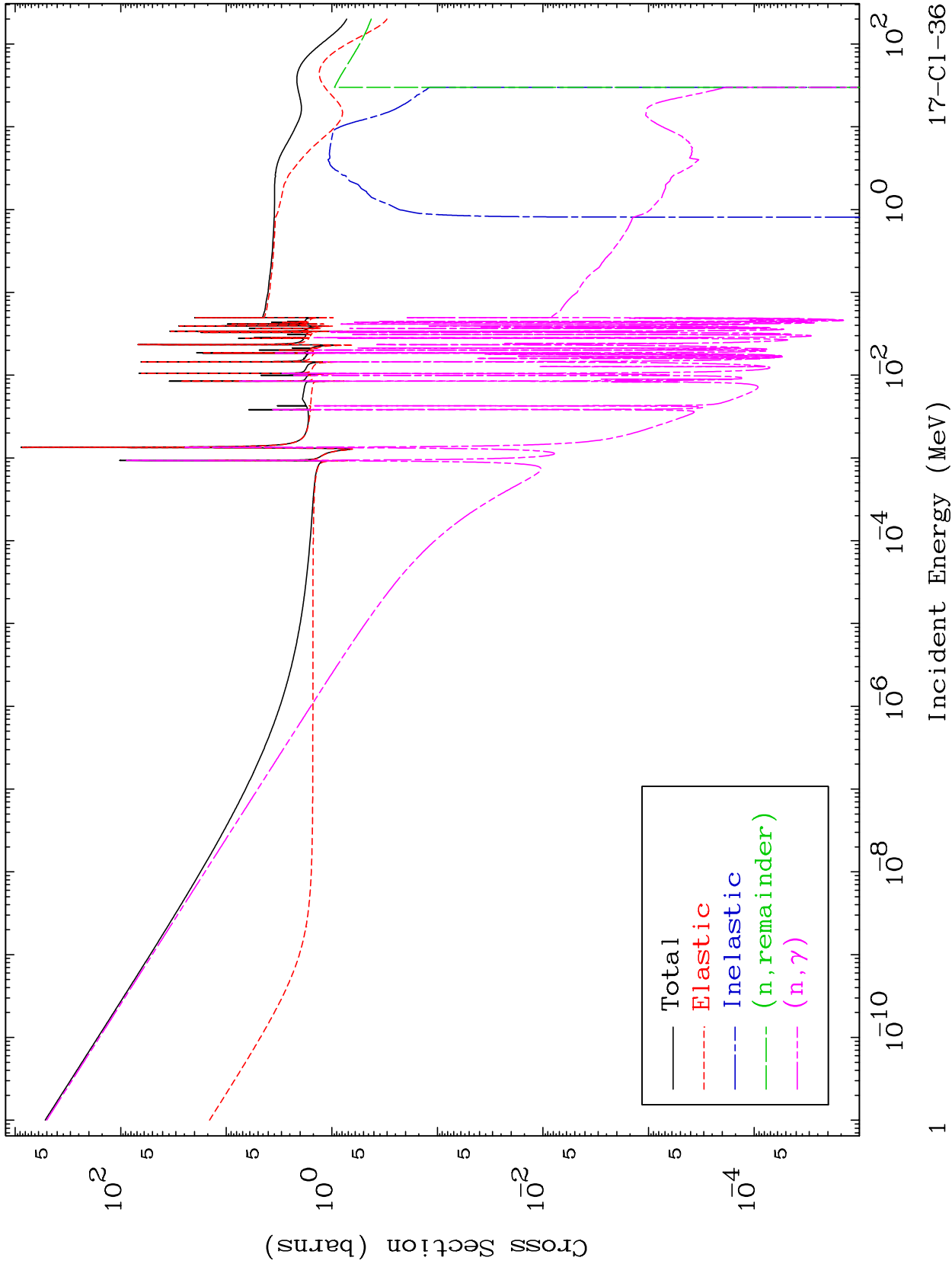
Press Mouse Button to Start

MAT 1728

Major

293 Kelvin Cross Sections

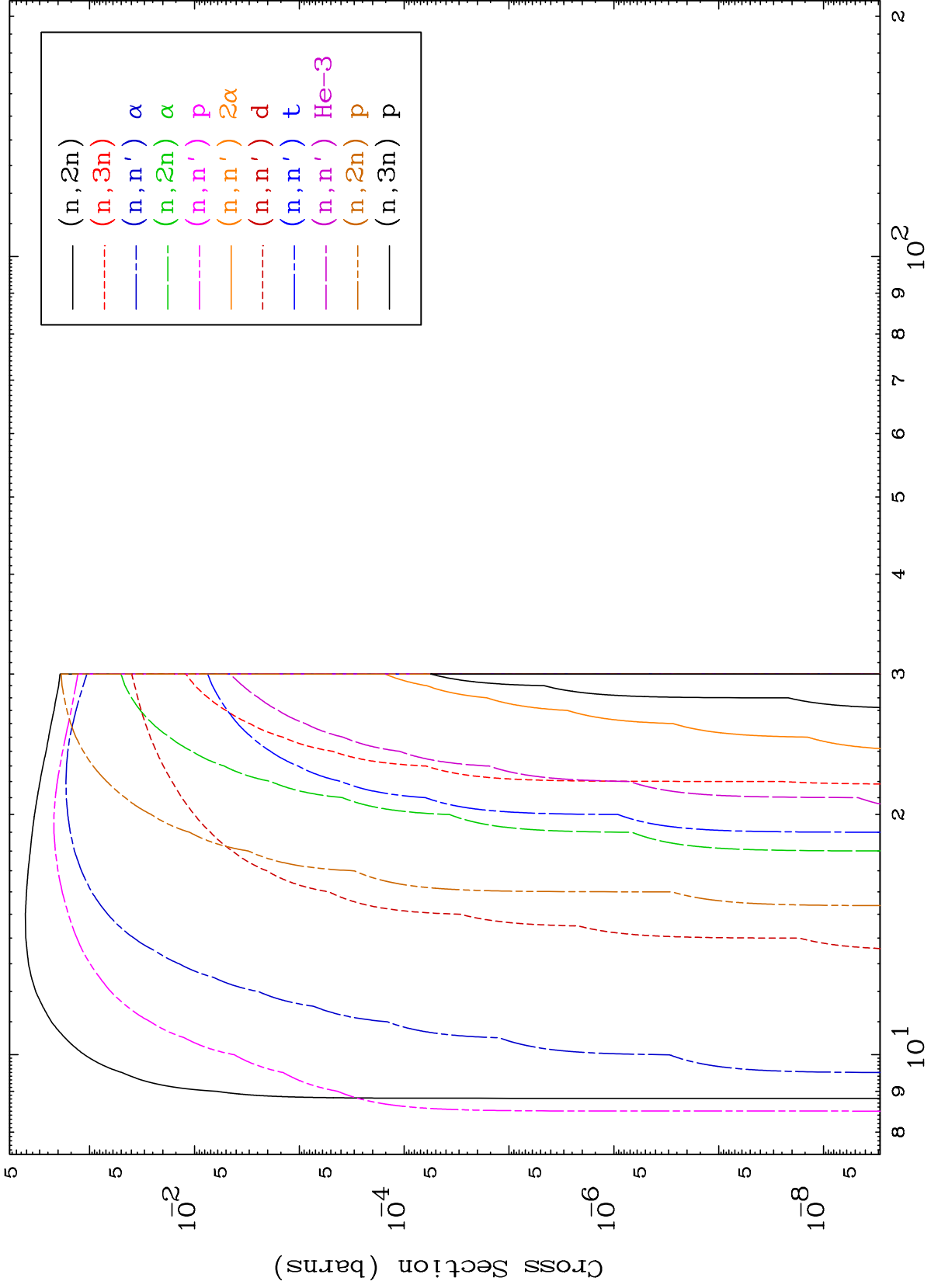
17-Cl-36



MAT 1728

Neutron Production
293 Kelvin Cross Sections

17-Cl-36



2

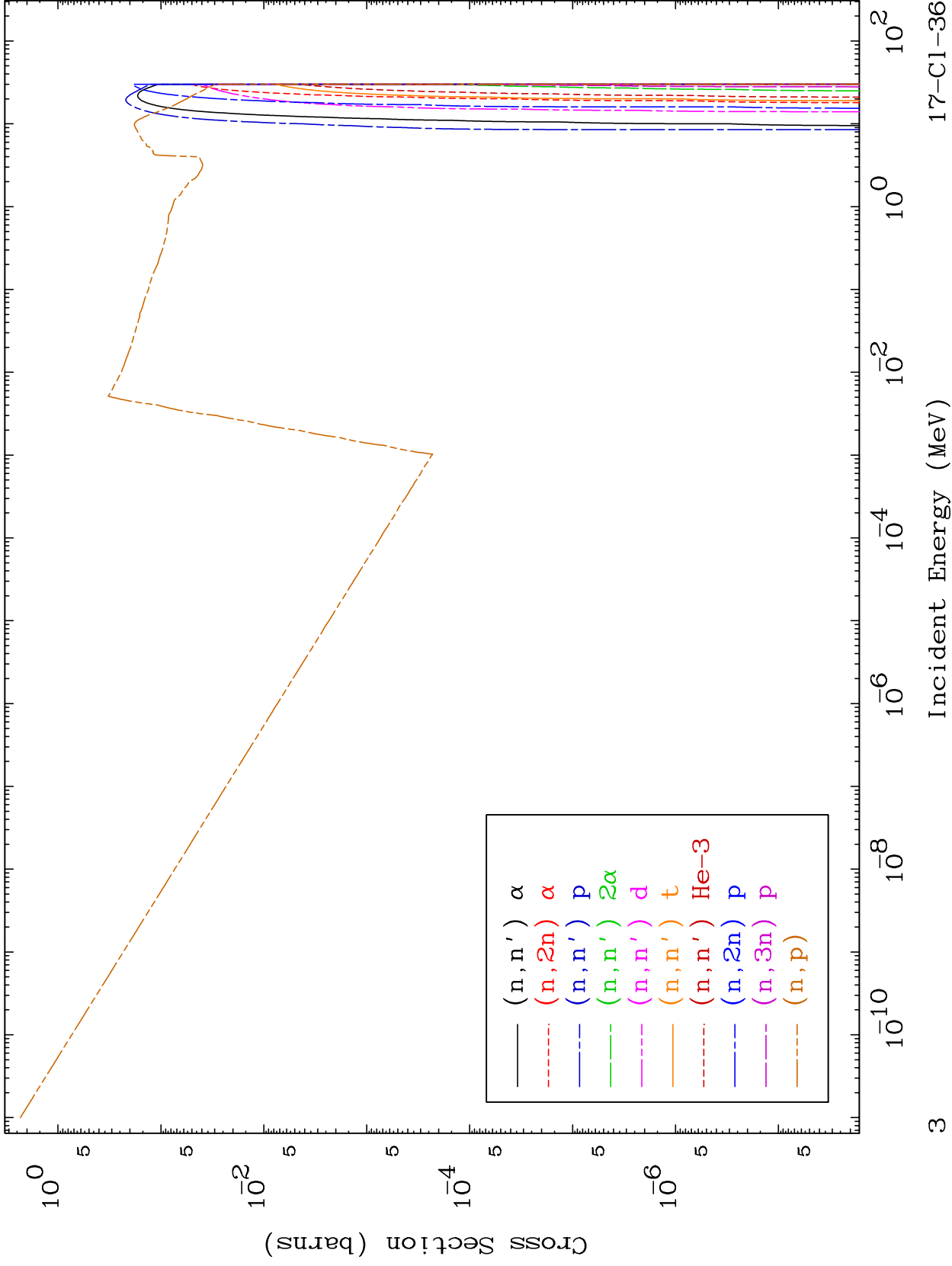
Incident Energy (MeV)

17-Cl-36

MAT 1728

Charged Particle
293 Kelvin Cross Sections

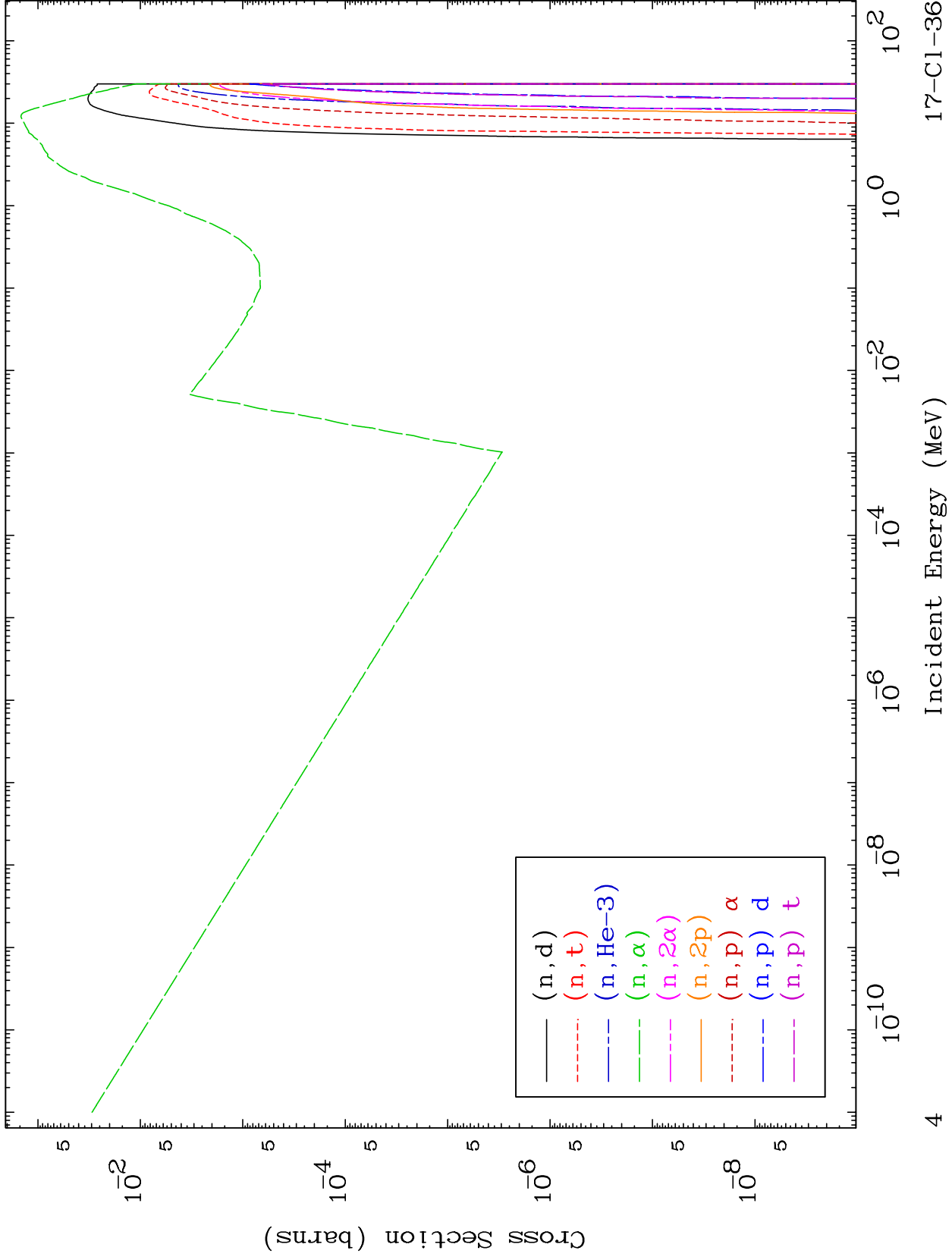
17-Cl-36



MAT 1728

Charged Particle
293 Kelvin Cross Sections

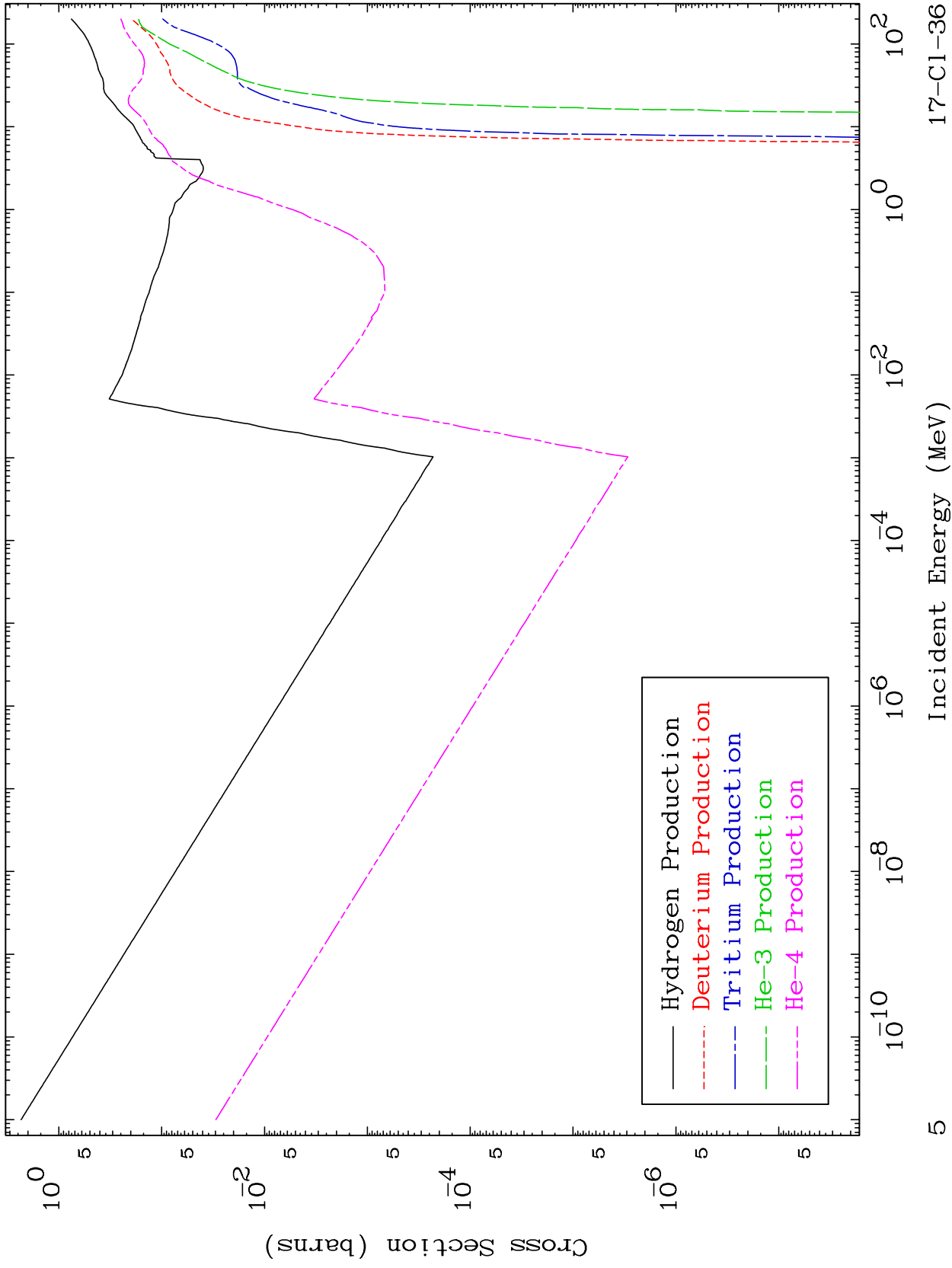
17-Cl-36



MAT 1728

Particle Production
293 Kelvin Cross Sections

17-Cl-36

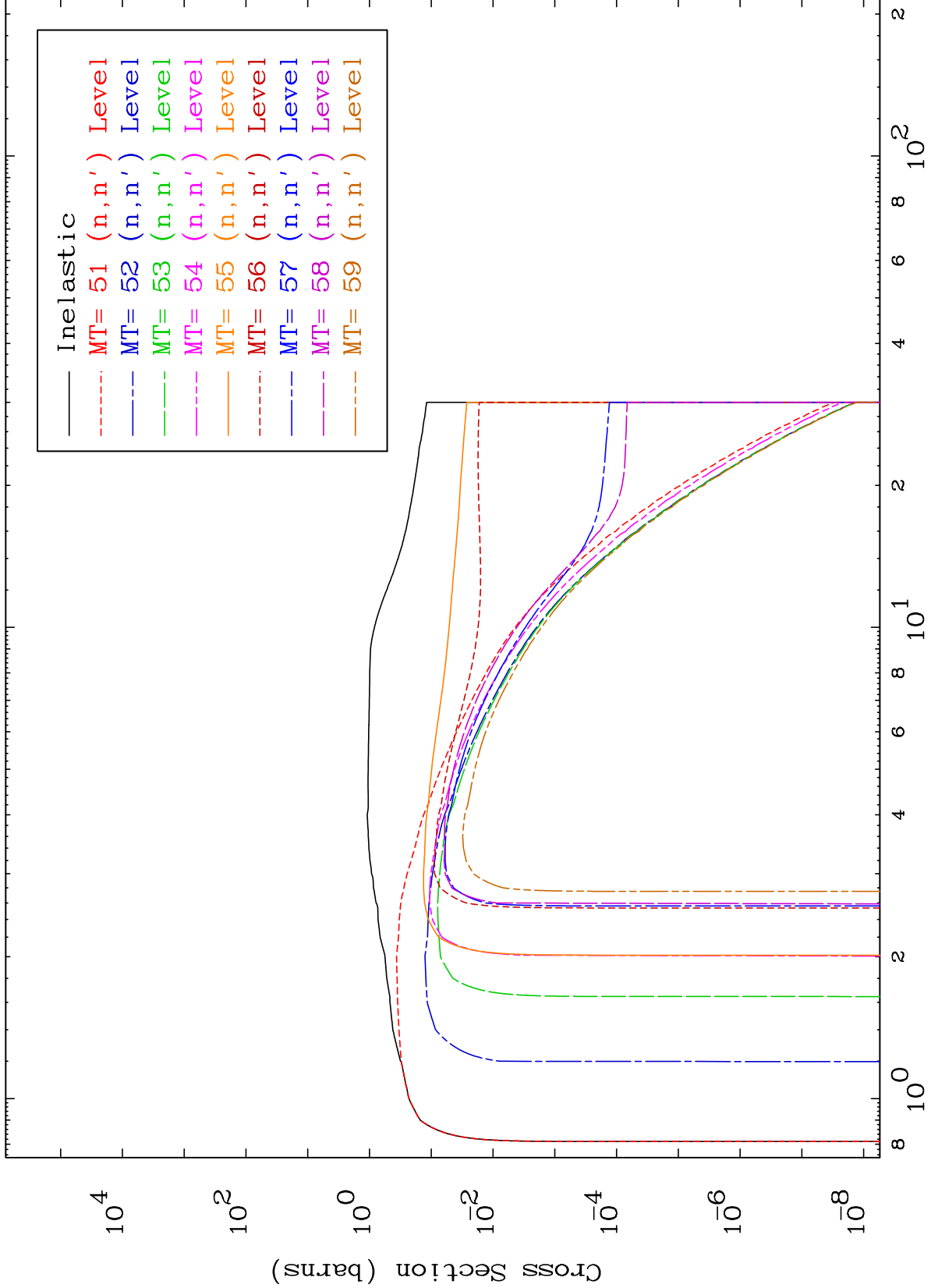


MAT 1728

(n,n') Level

17-Cl-36

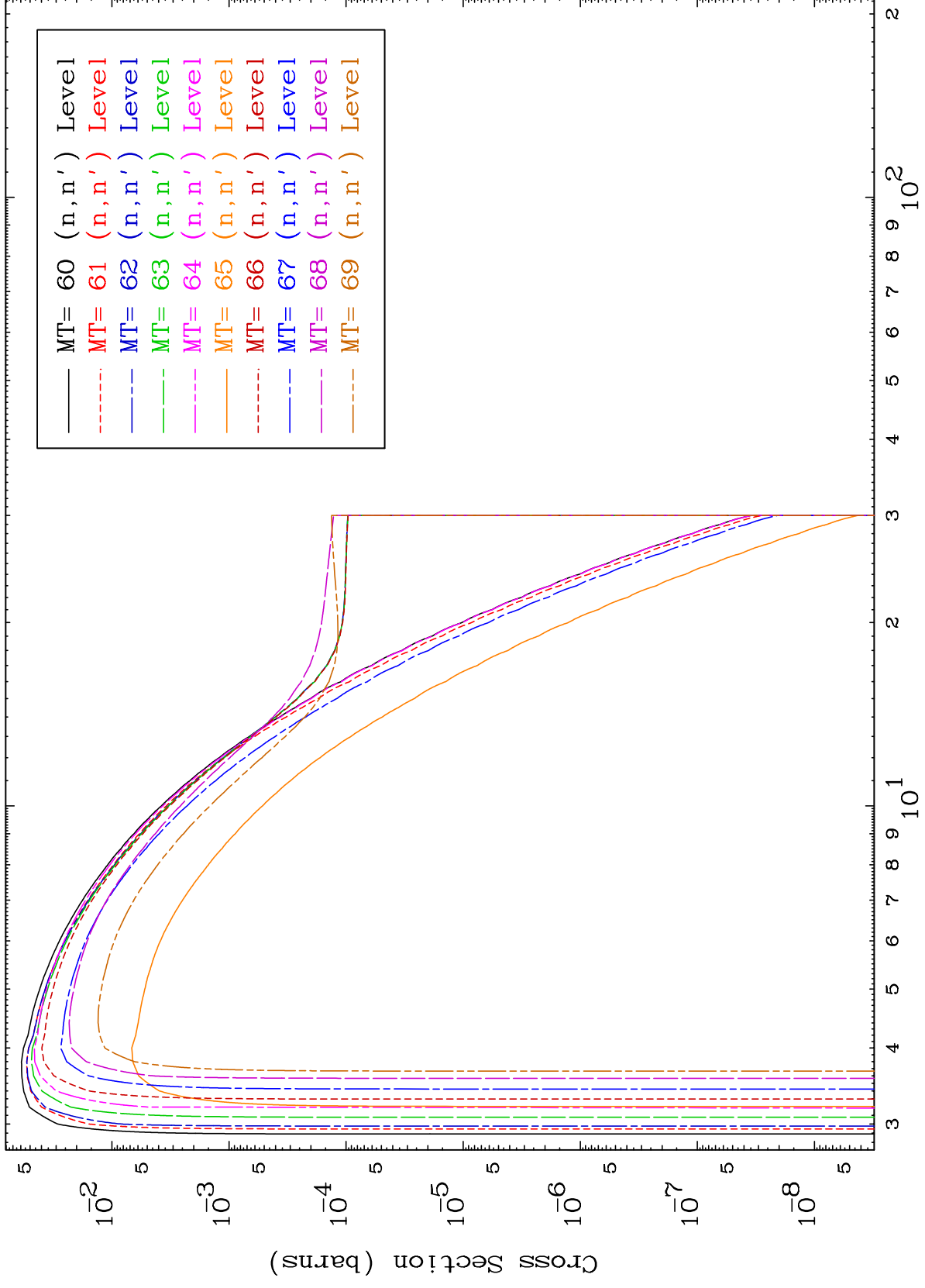
293 Kelvin Cross Sections



Incident Energy (MeV)

17-Cl-36

293 Kelvin Cross Sections

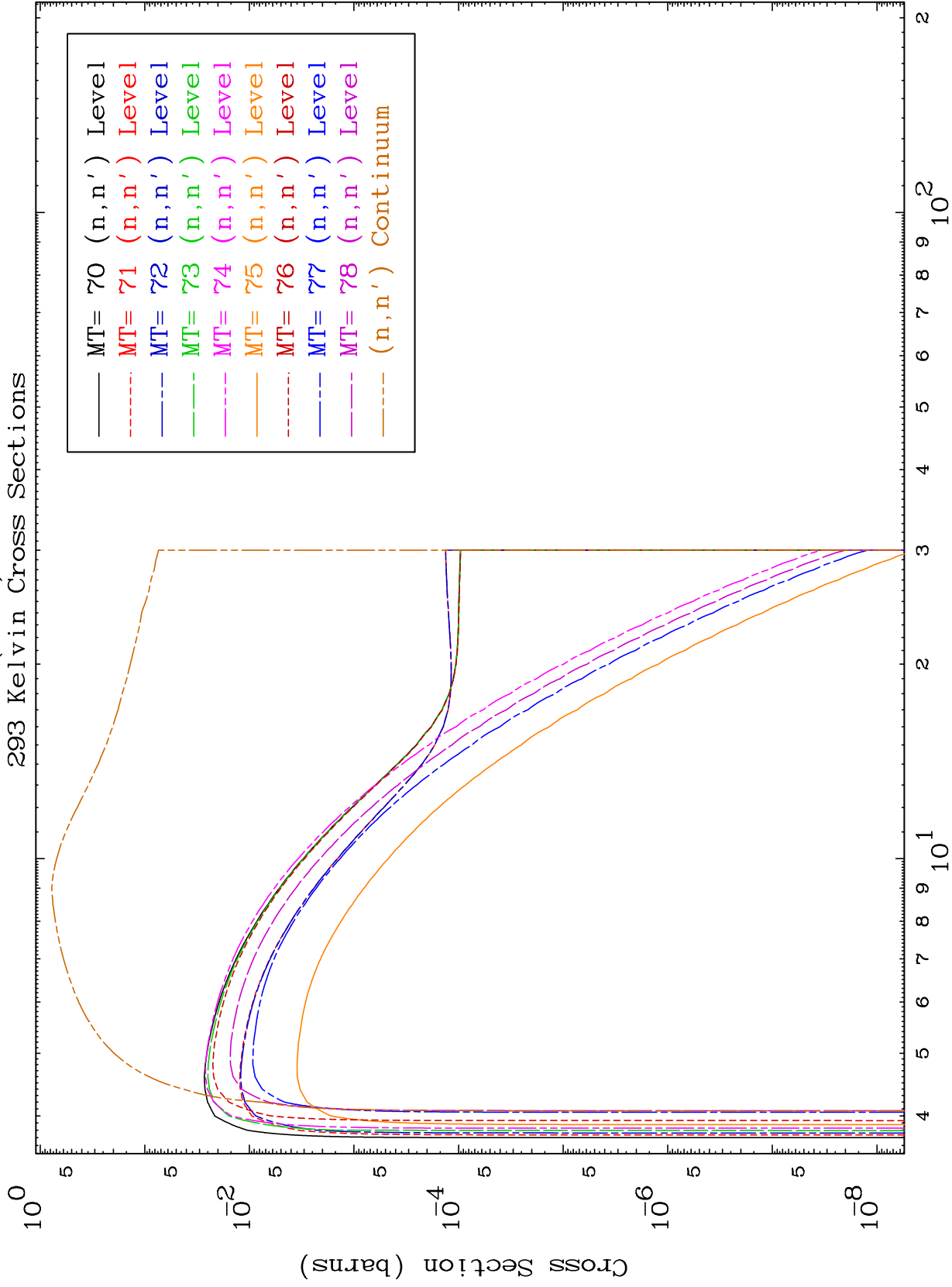


MAT 1728

(n,n') Level

293 Kelvin Cross Sections

17-Cl-36



8

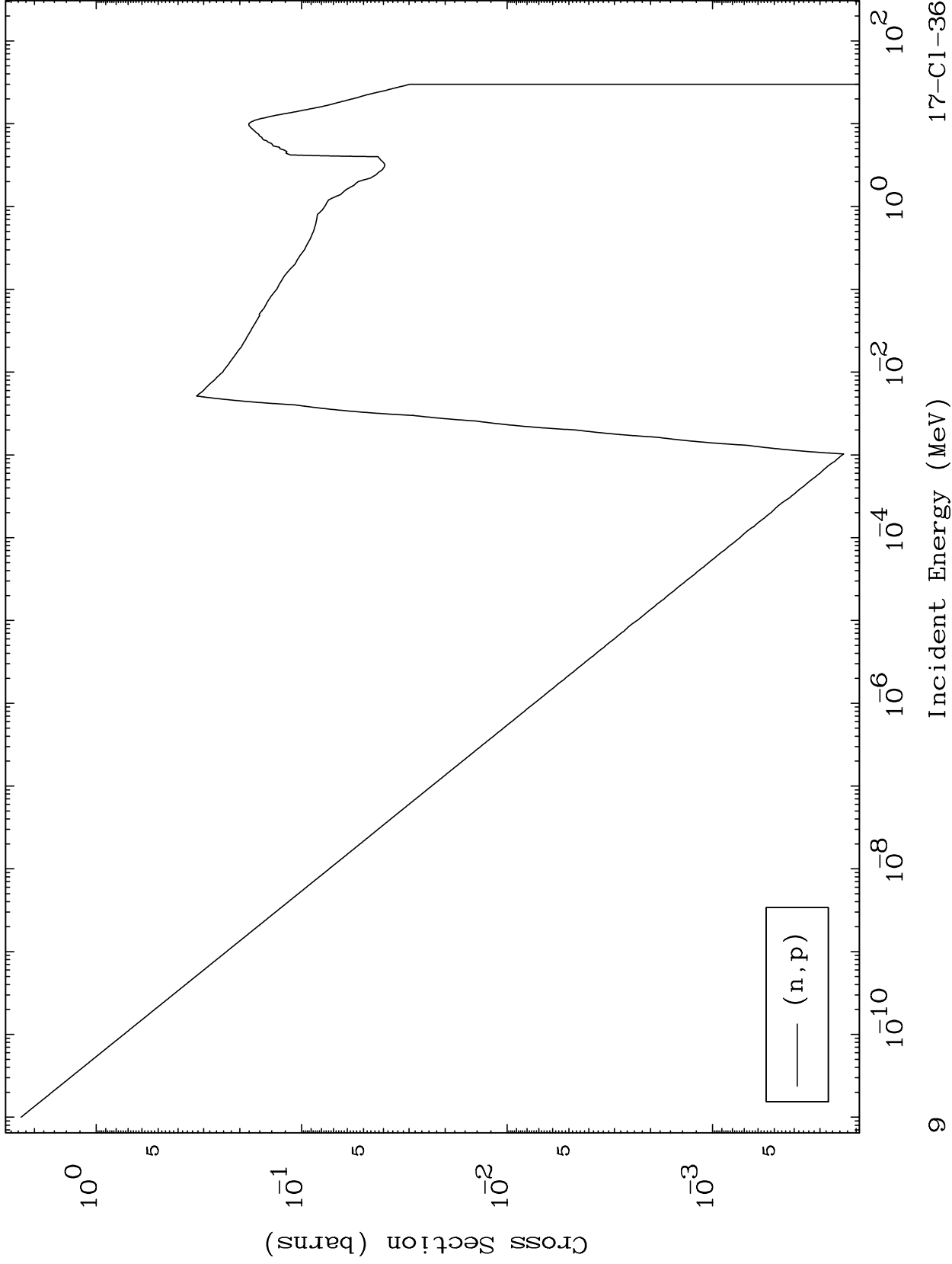
Incident Energy (MeV)

17-Cl-36

MAT 1728

(n,p) Levels
293 Kelvin Cross Sections

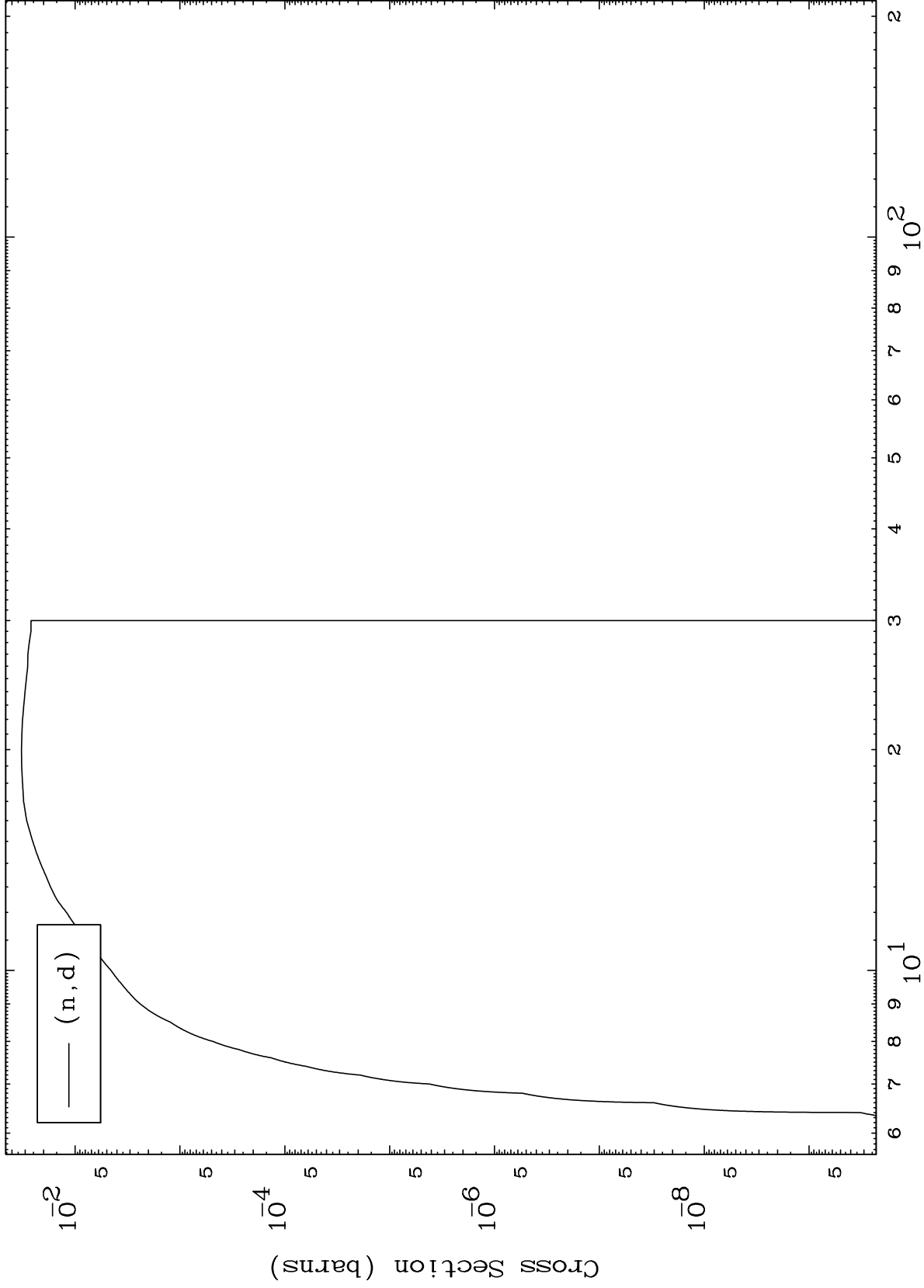
17-Cl-36



MAT 1728

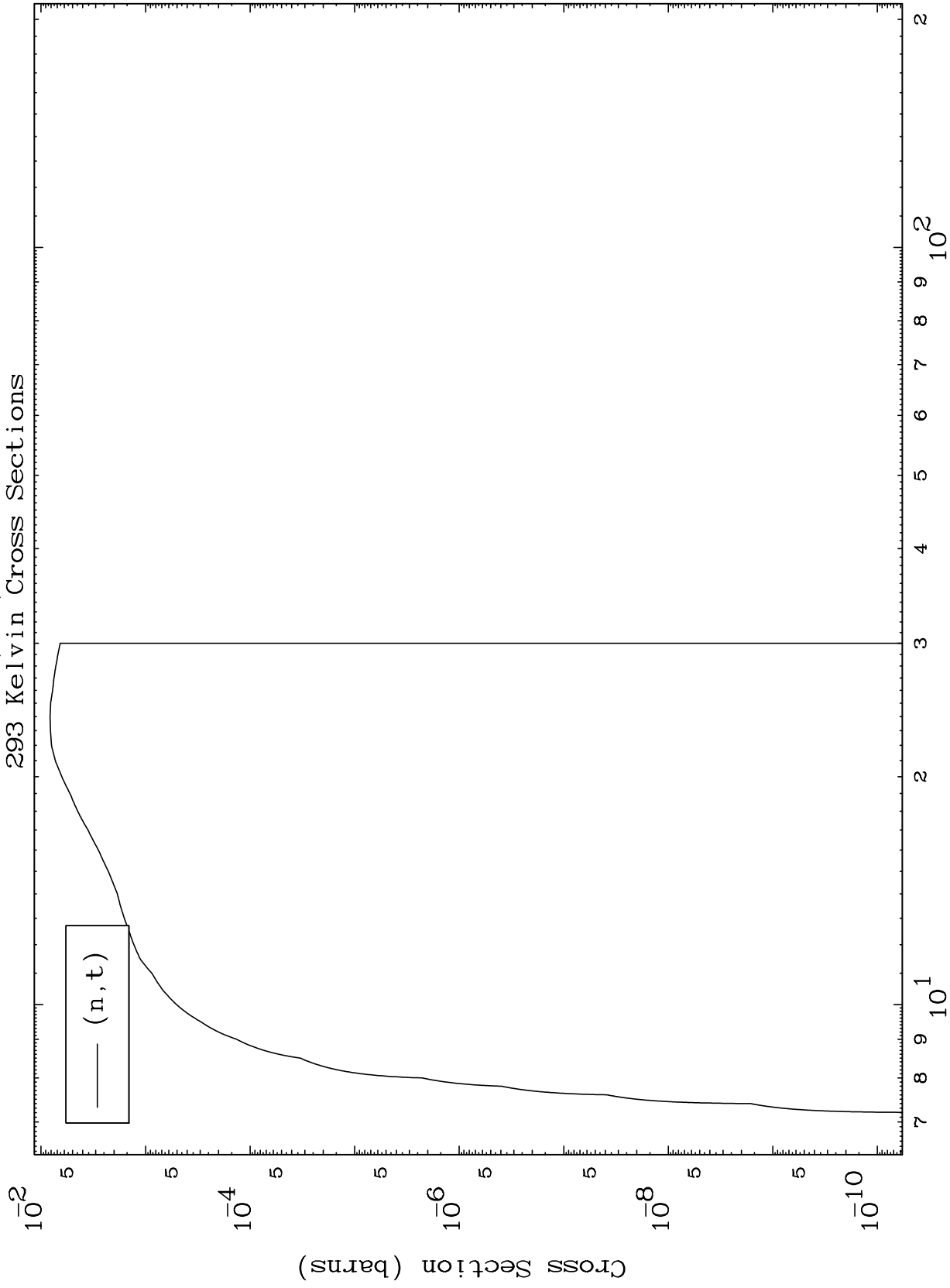
(n,d) Levels
293 Kelvin Cross Sections

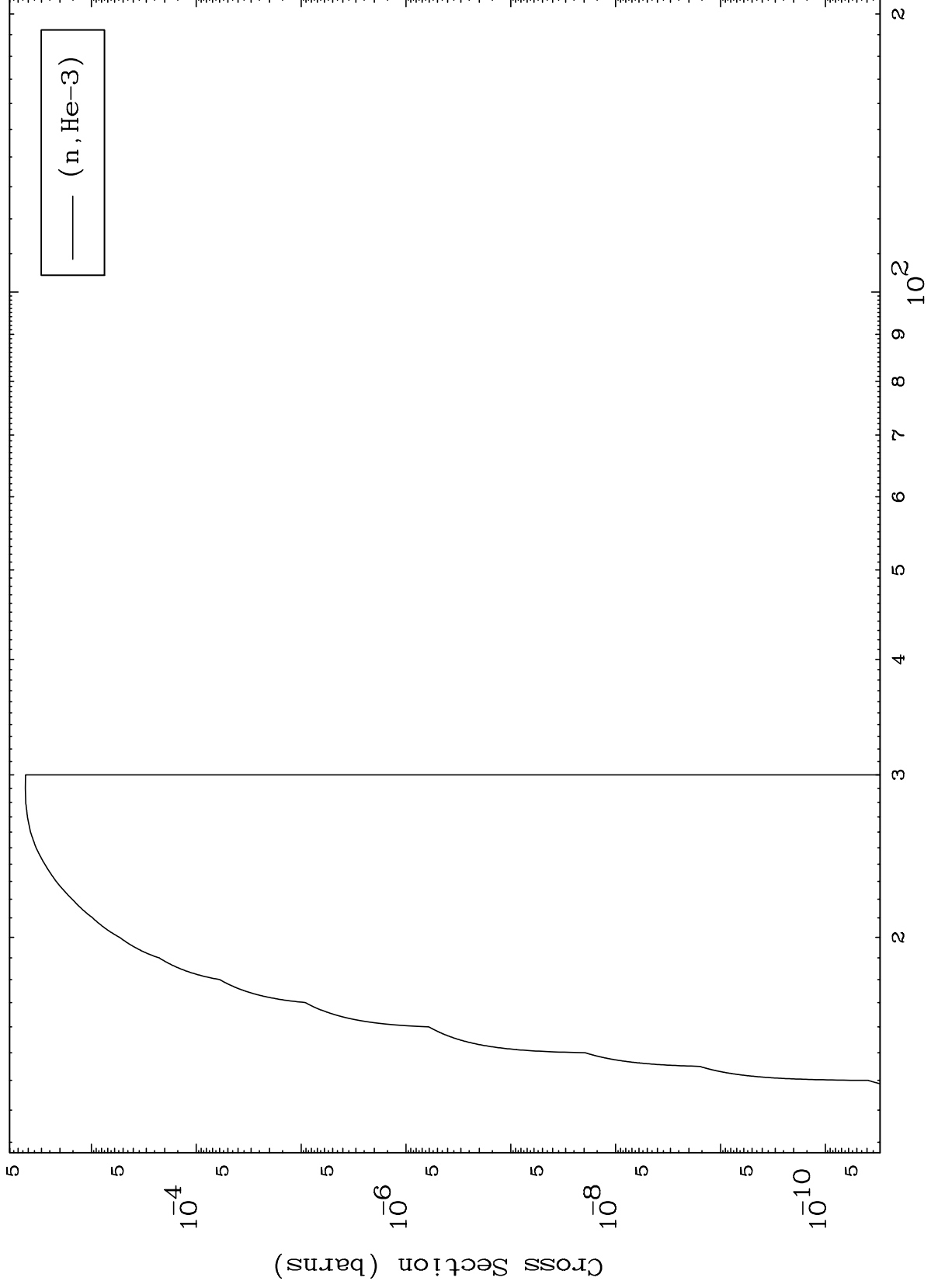
17-Cl-36



Incident Energy (MeV)

17-Cl-36

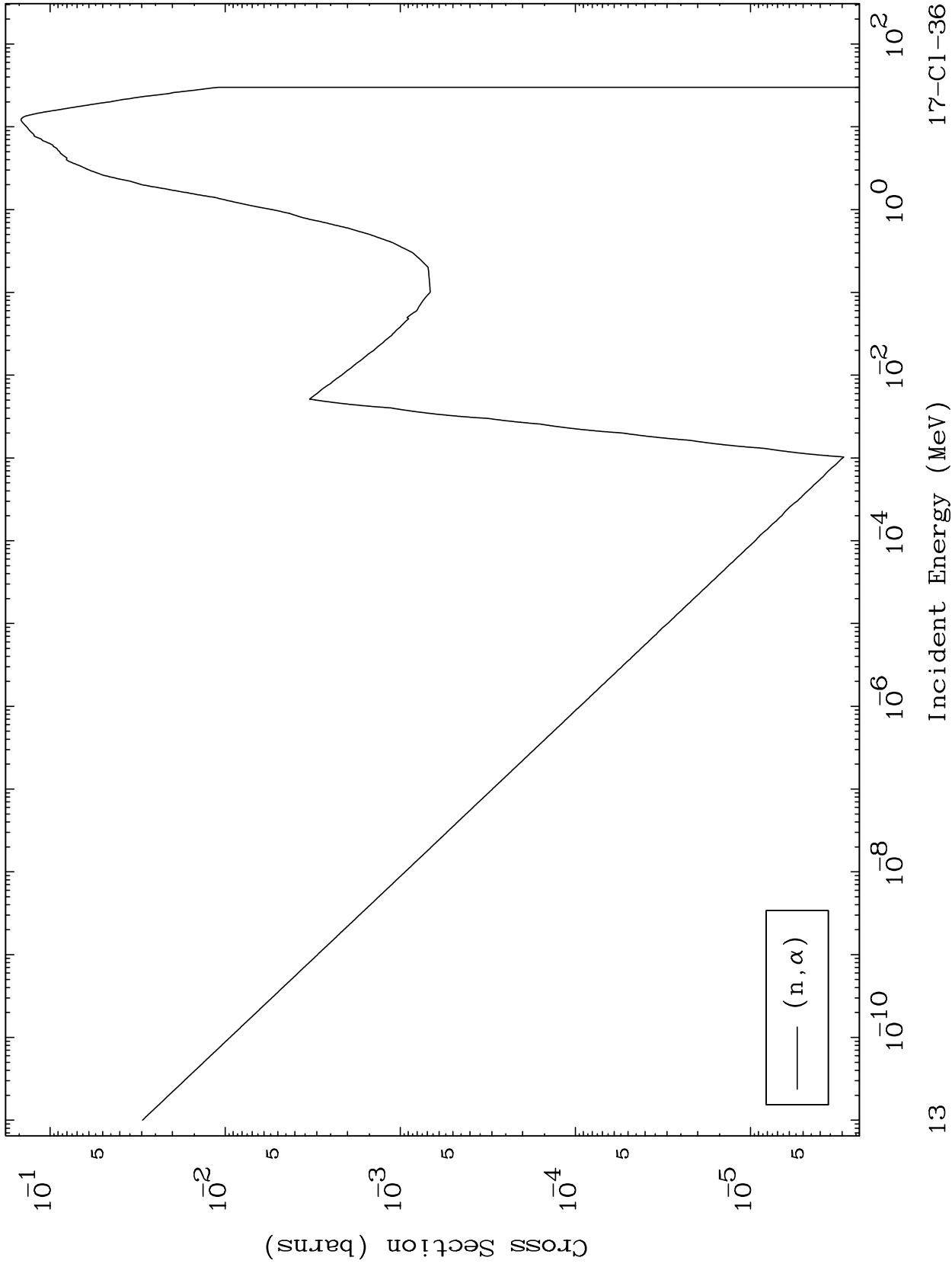


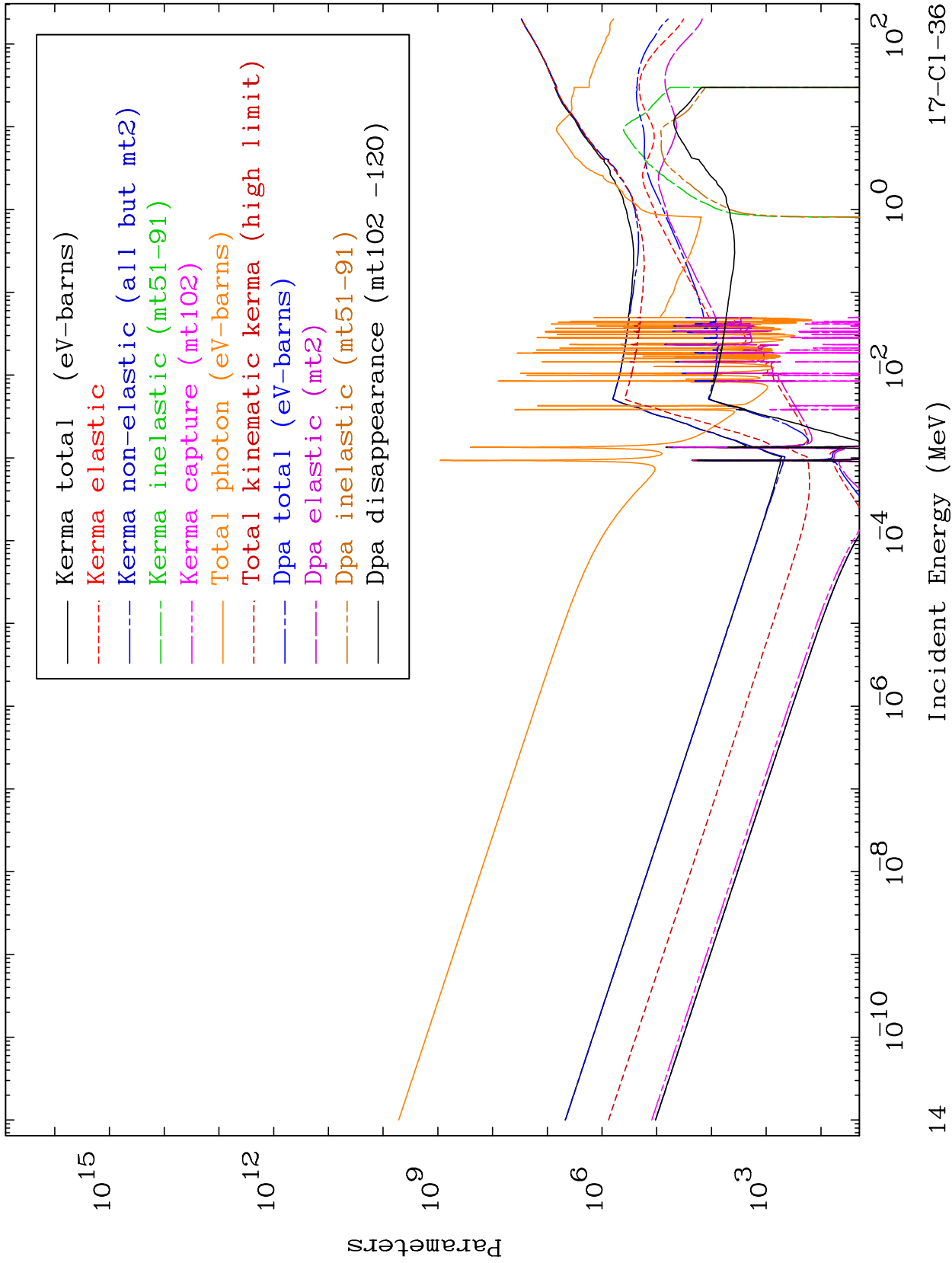


MAT 1728

(n,α) Levels
293 Kelvin Cross Sections

17-Cl-36

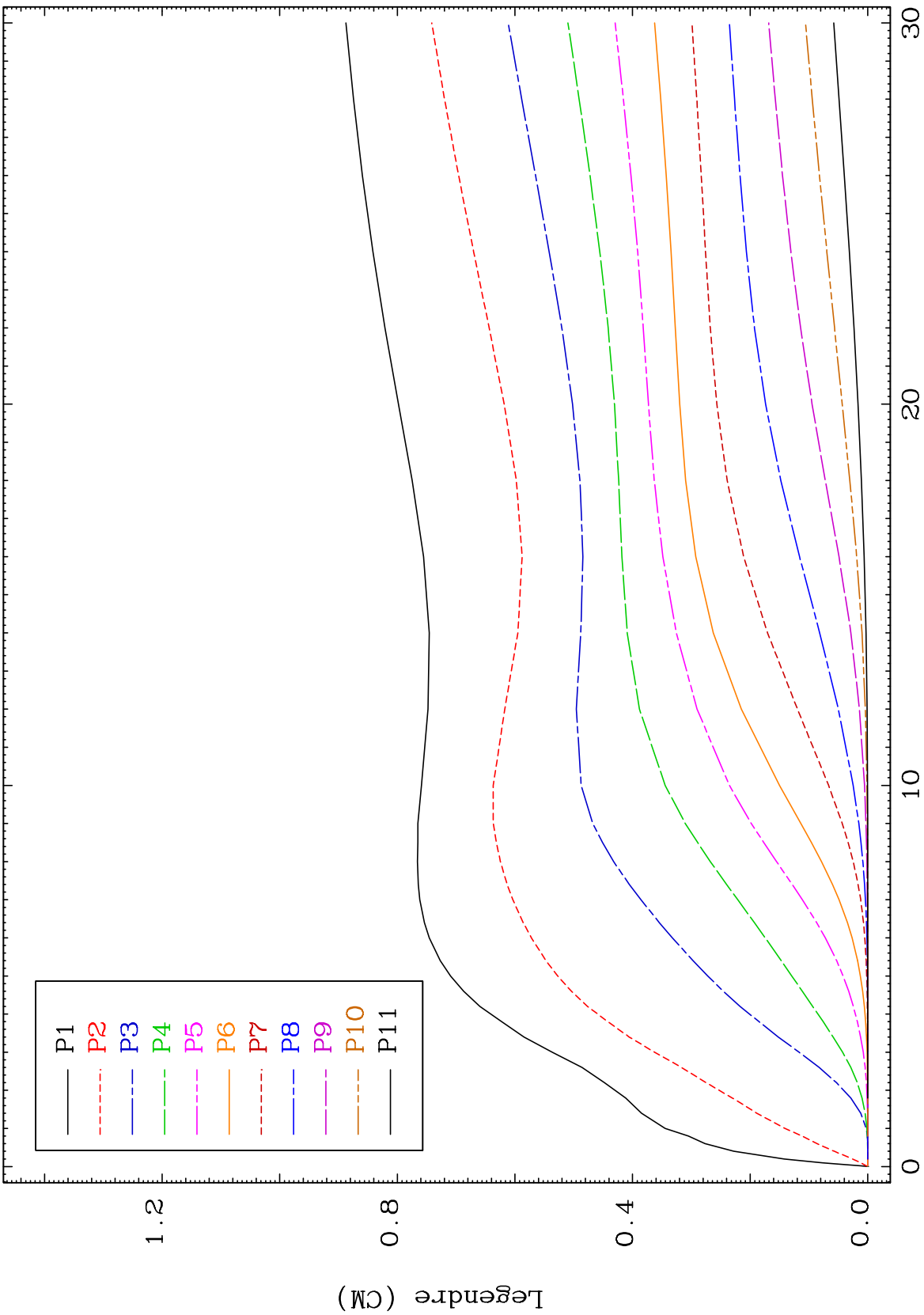




MAT 1728

Elastic Legendre Coefficients

17-Cl-36



15

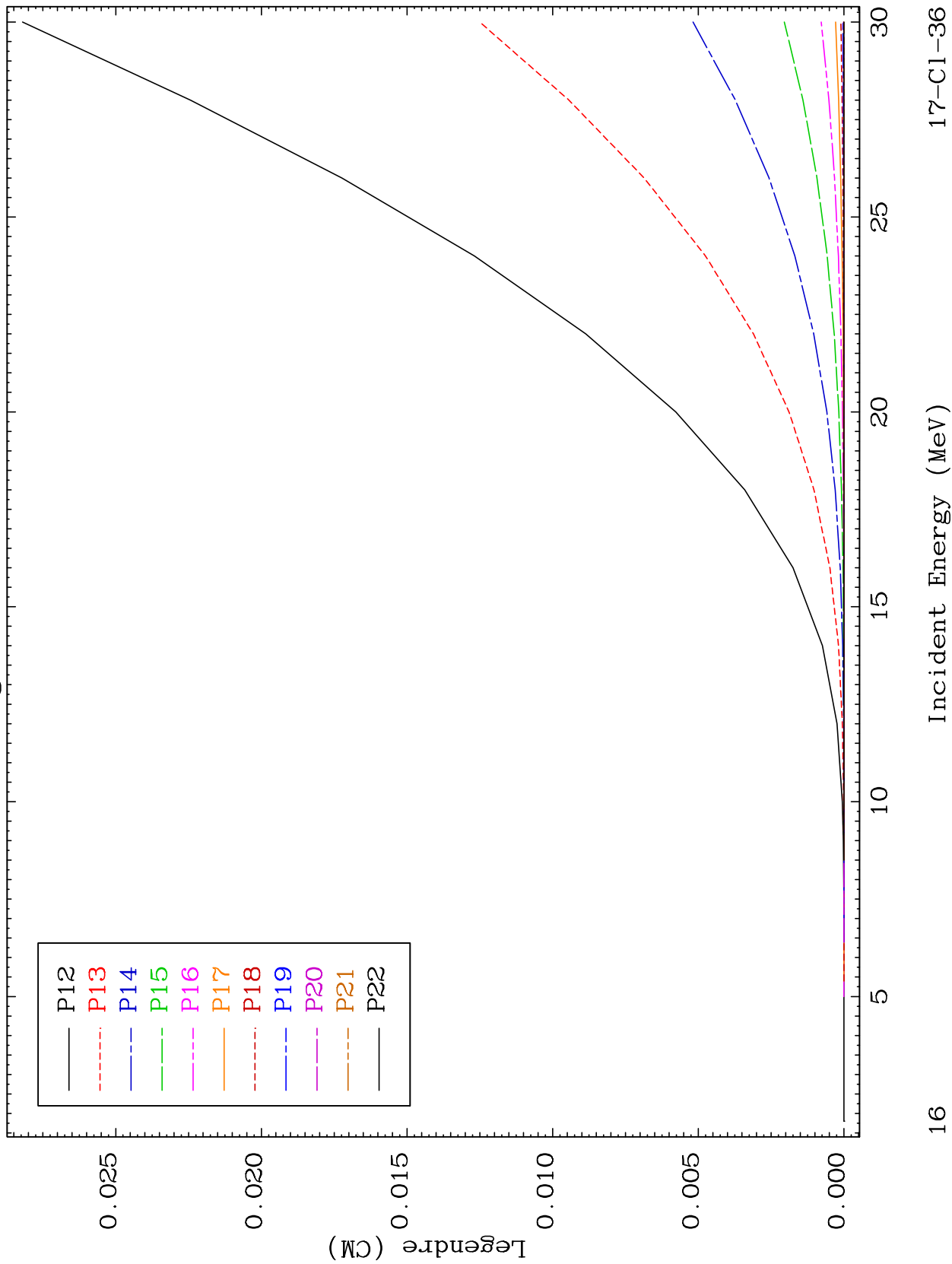
Incident Energy (MeV)

17-Cl-36

MAT 1728

Elastic Legendre Coefficients

17-Cl-36



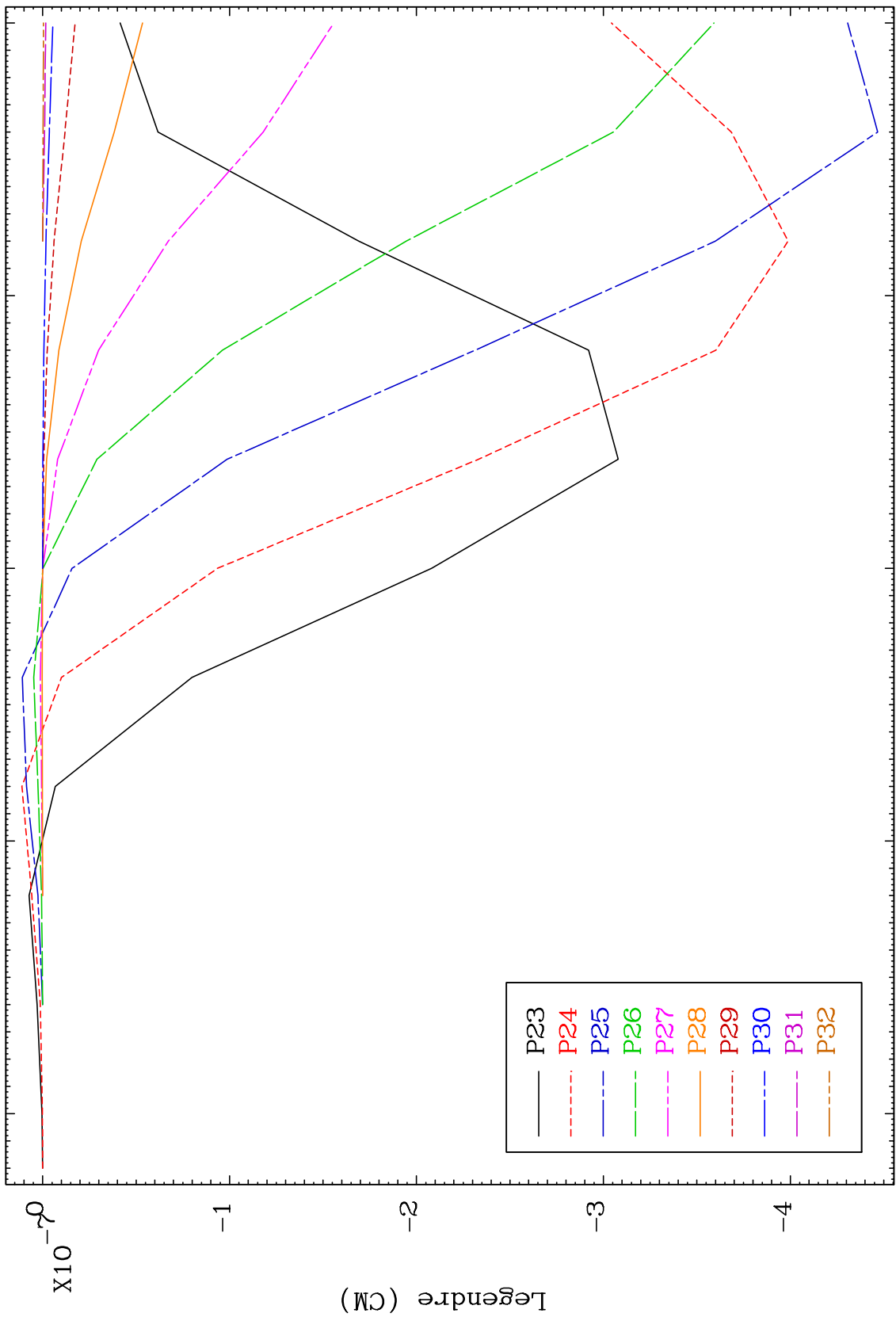
16

17-Cl-36

MAT 1728

Elastic Legendre Coefficients

17-Cl-36



17

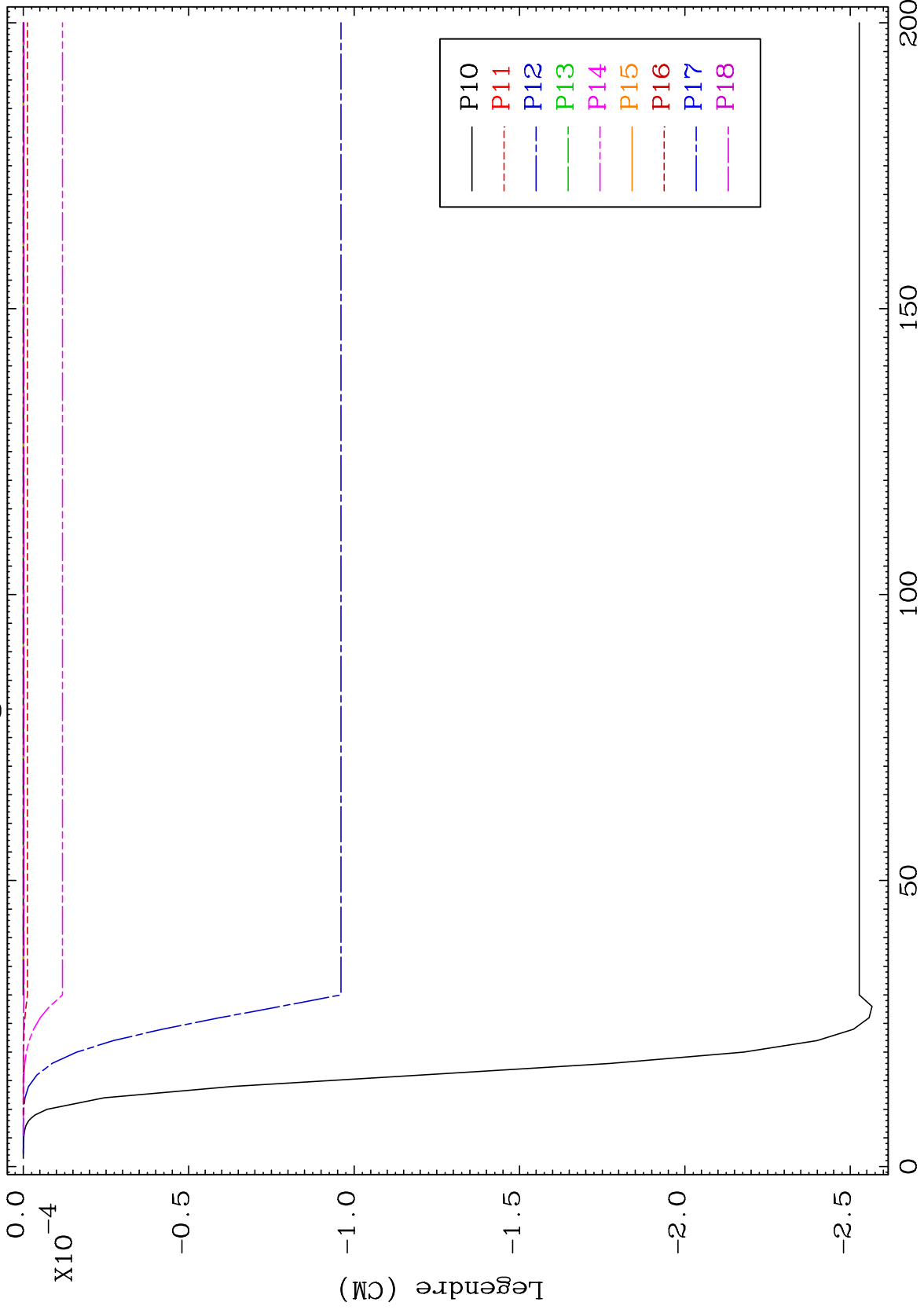
Incident Energy (MeV)

17-Cl-36

MAT 1728

MT= 51 (n,n') Level
Legendre Coefficients

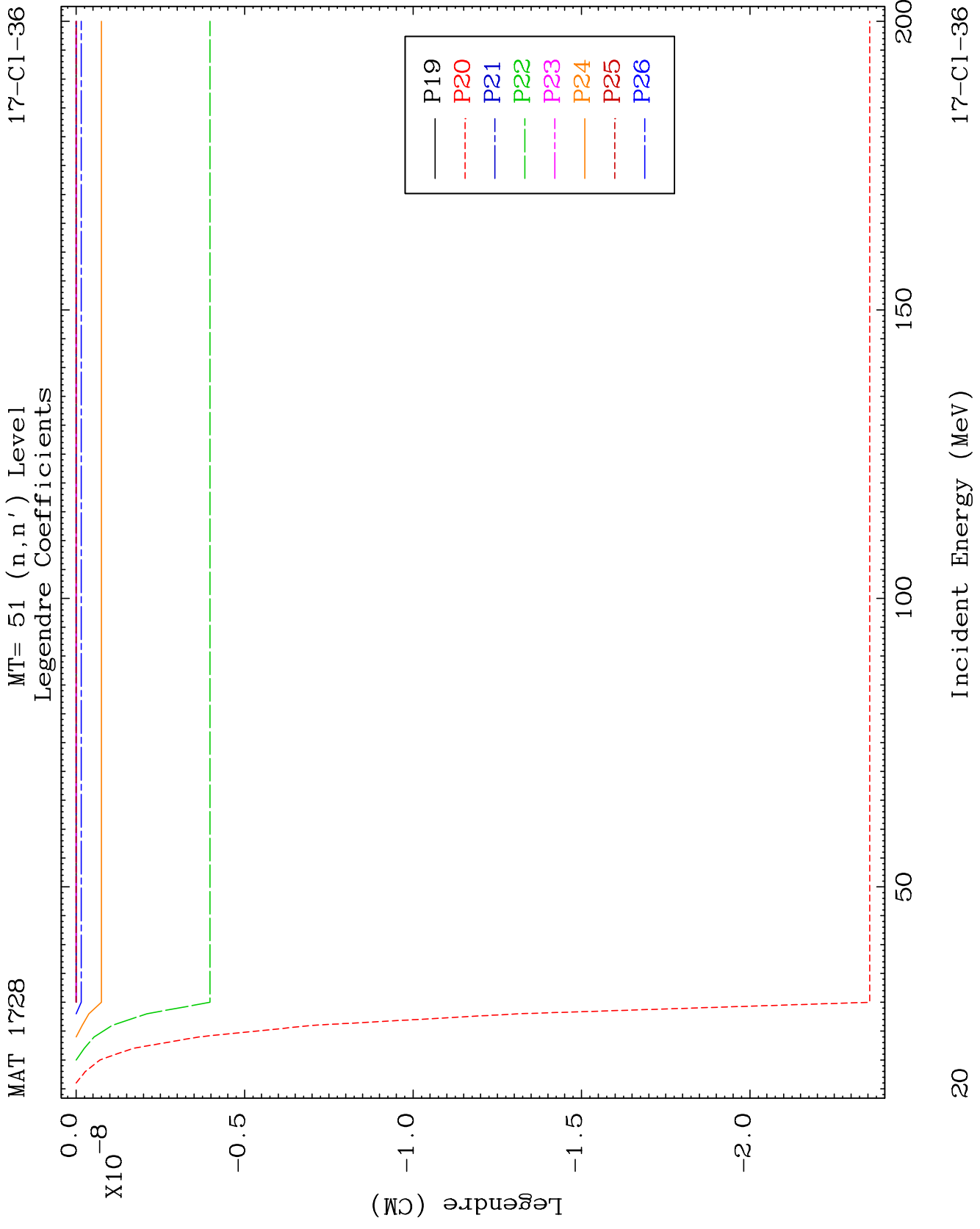
17-Cl-36

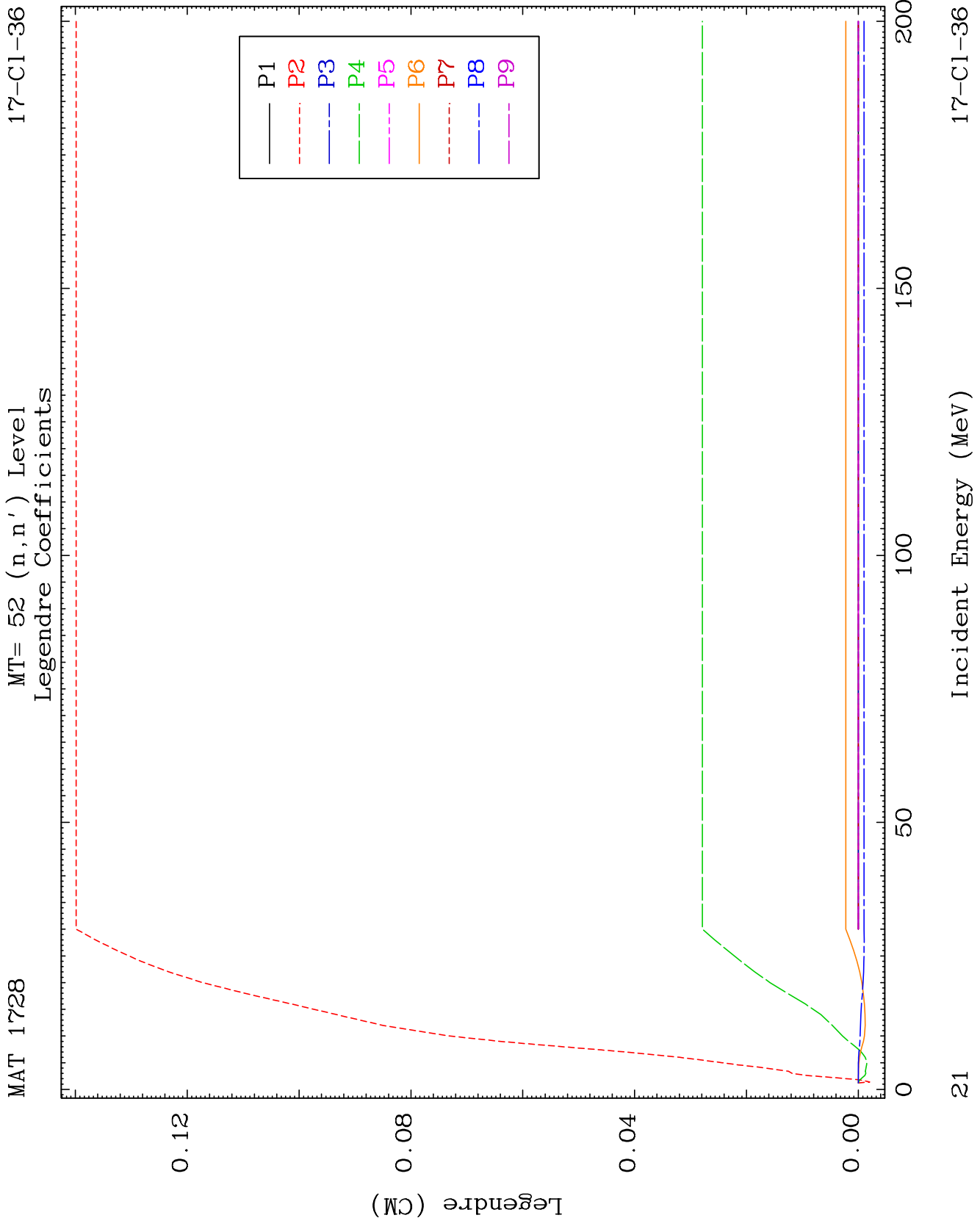


19

Incident Energy (MeV)

17-Cl-36

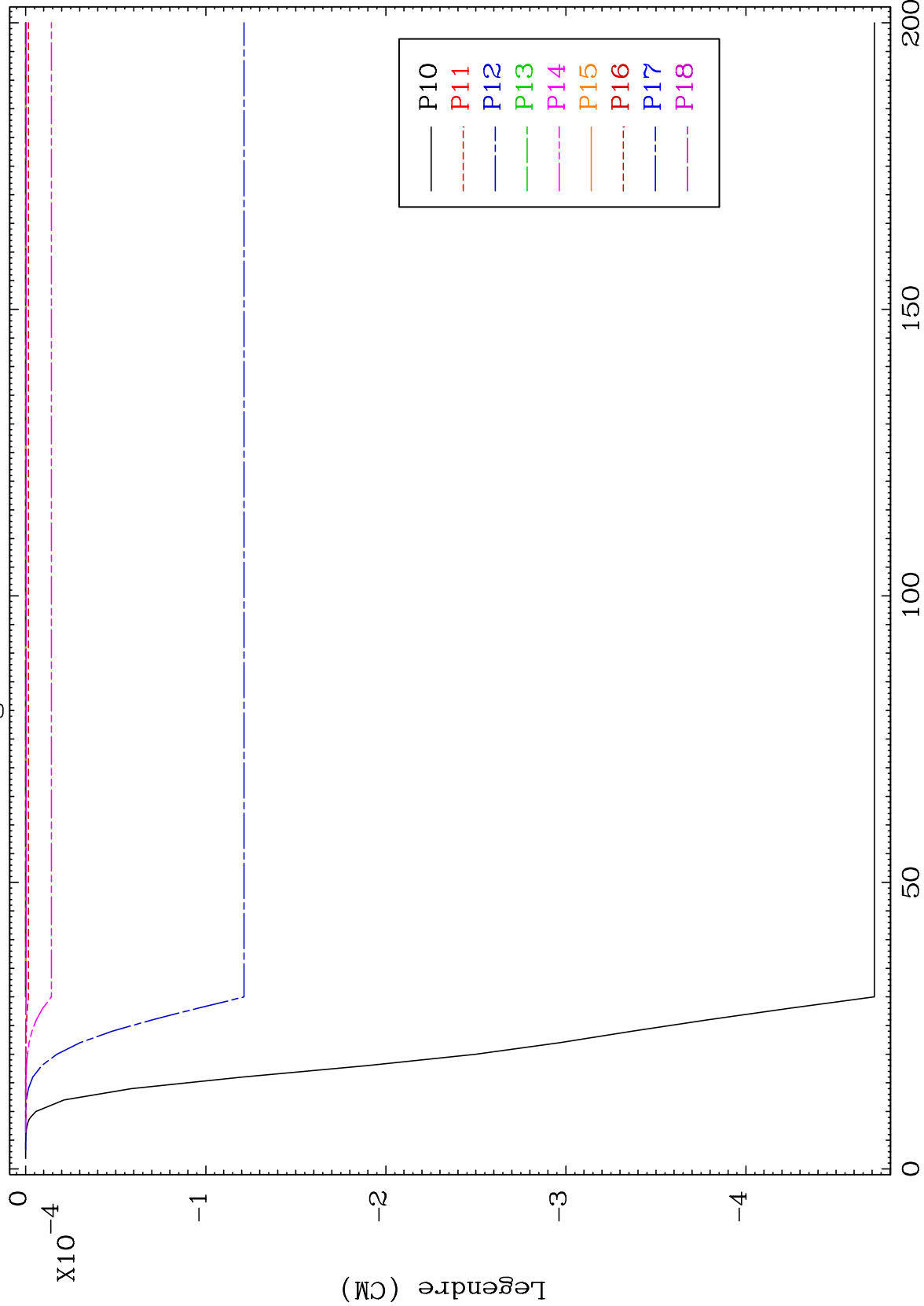




MAT 1728

MT= 52 (n,n') Level
Legendre Coefficients

17-Cl-36



22

Incident Energy (MeV)

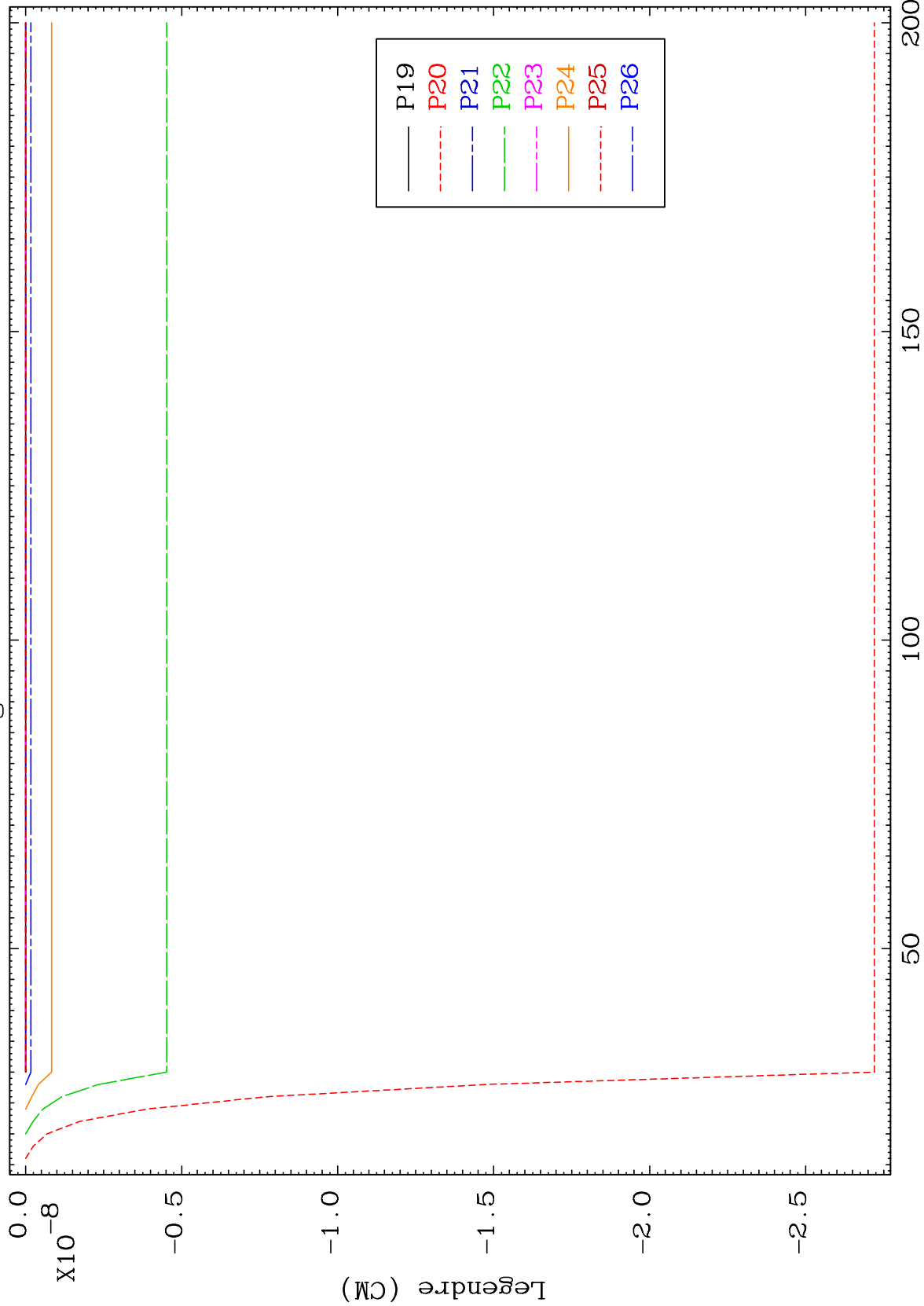
17-Cl-36

MAT 1728

MT= 52 (n,n') Level

17-Cl-36

Legendre Coefficients



23

Incident Energy (MeV)

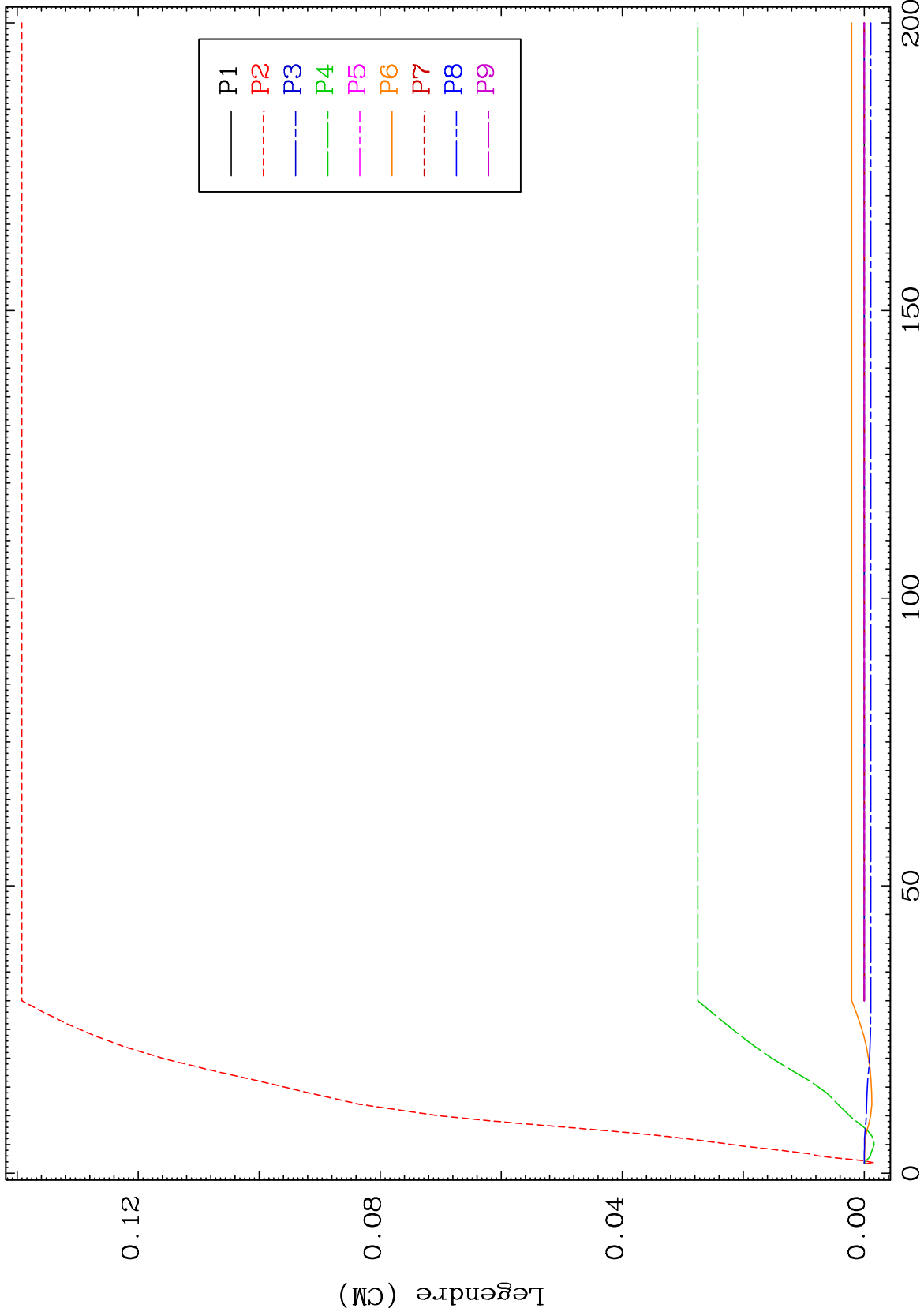
17-Cl-36

MAT 1728

MT= 53 (n,n') Level

17-Cl-36

Legendre Coefficients



24

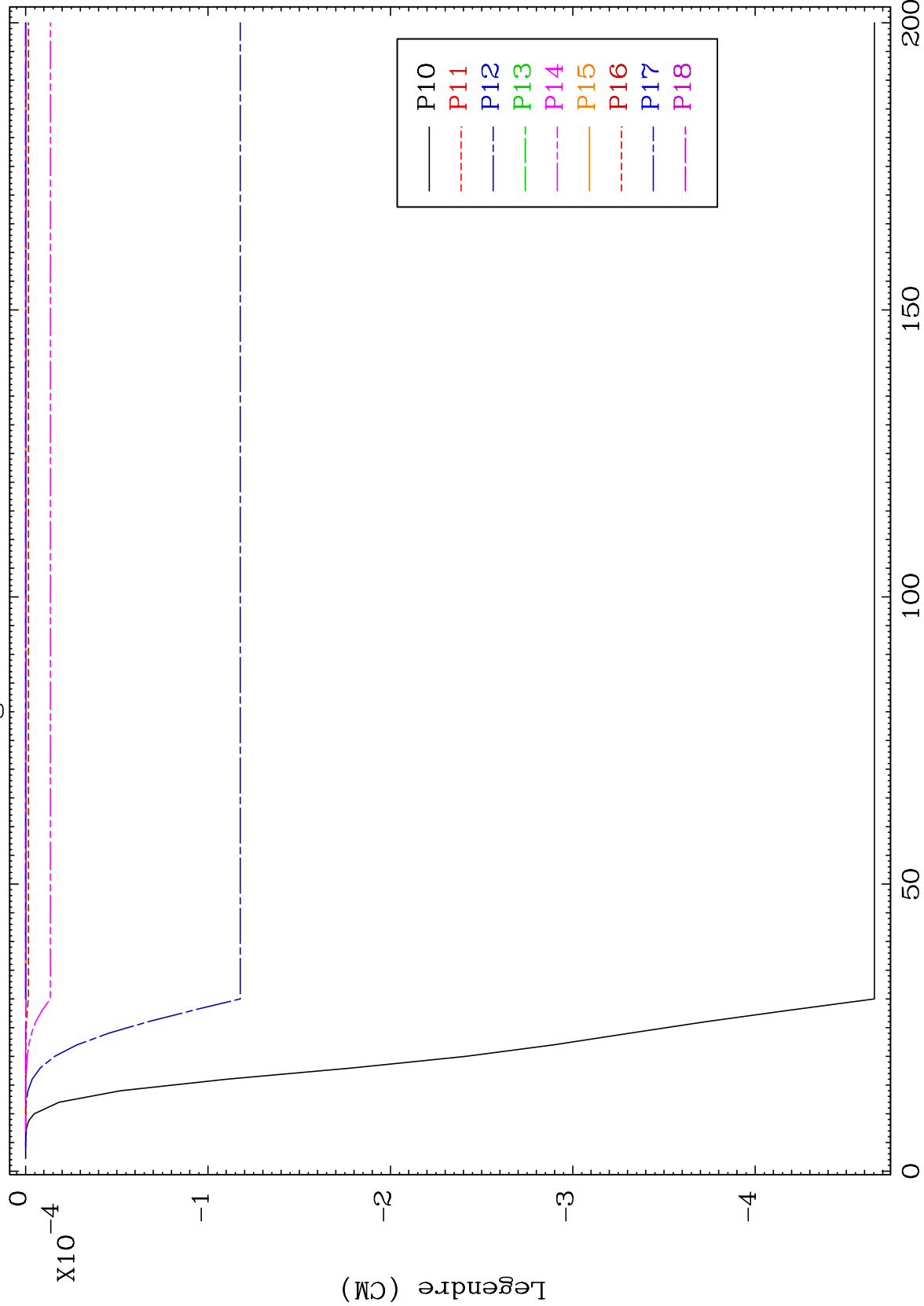
Incident Energy (MeV)

17-Cl-36

MAT 1728

MT= 53 (n,n') Level
Legendre Coefficients

17-Cl-36



25

Incident Energy (MeV)

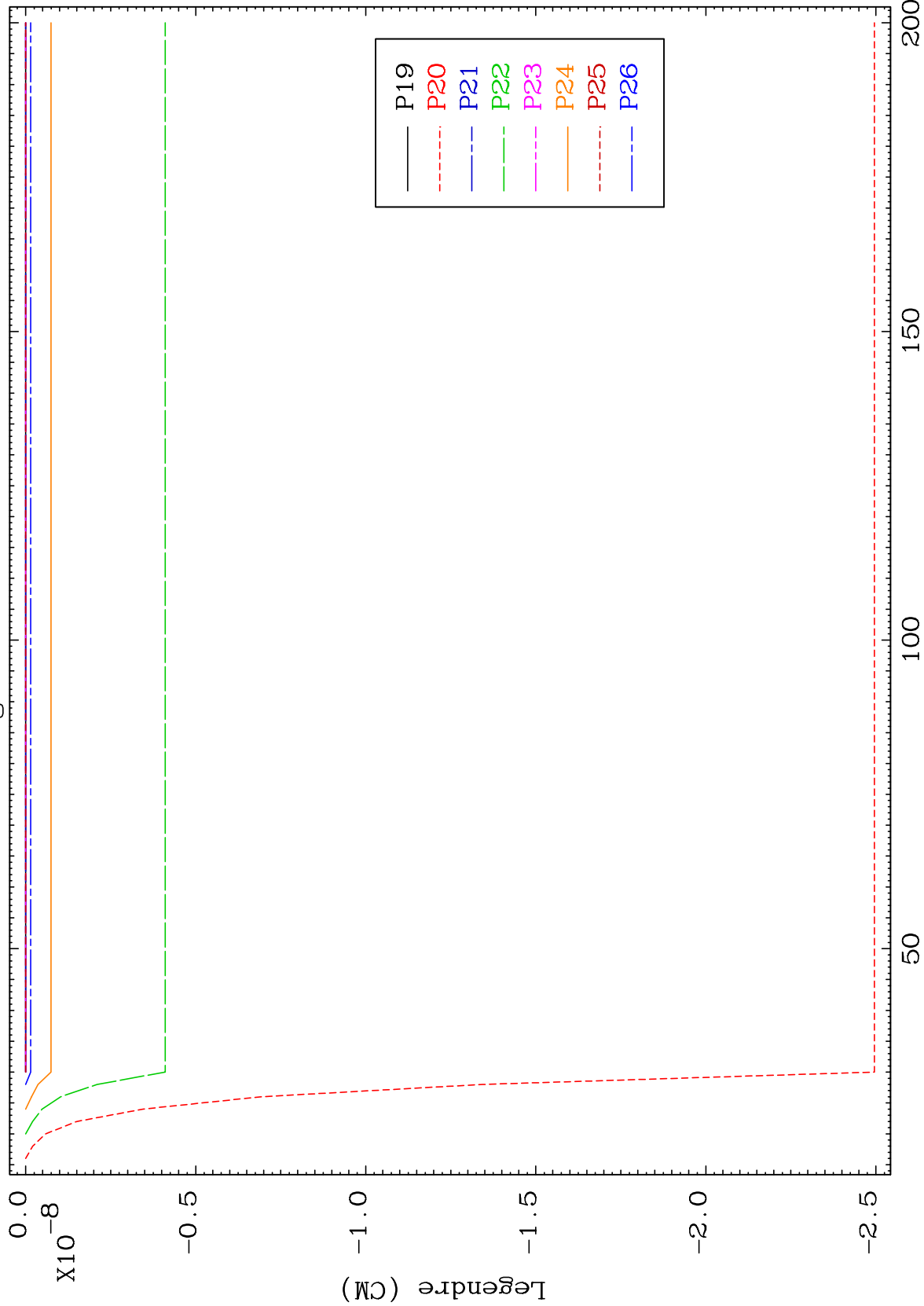
17-Cl-36

MAT 1728

MT= 53 (n,n') Level

17-Cl-36

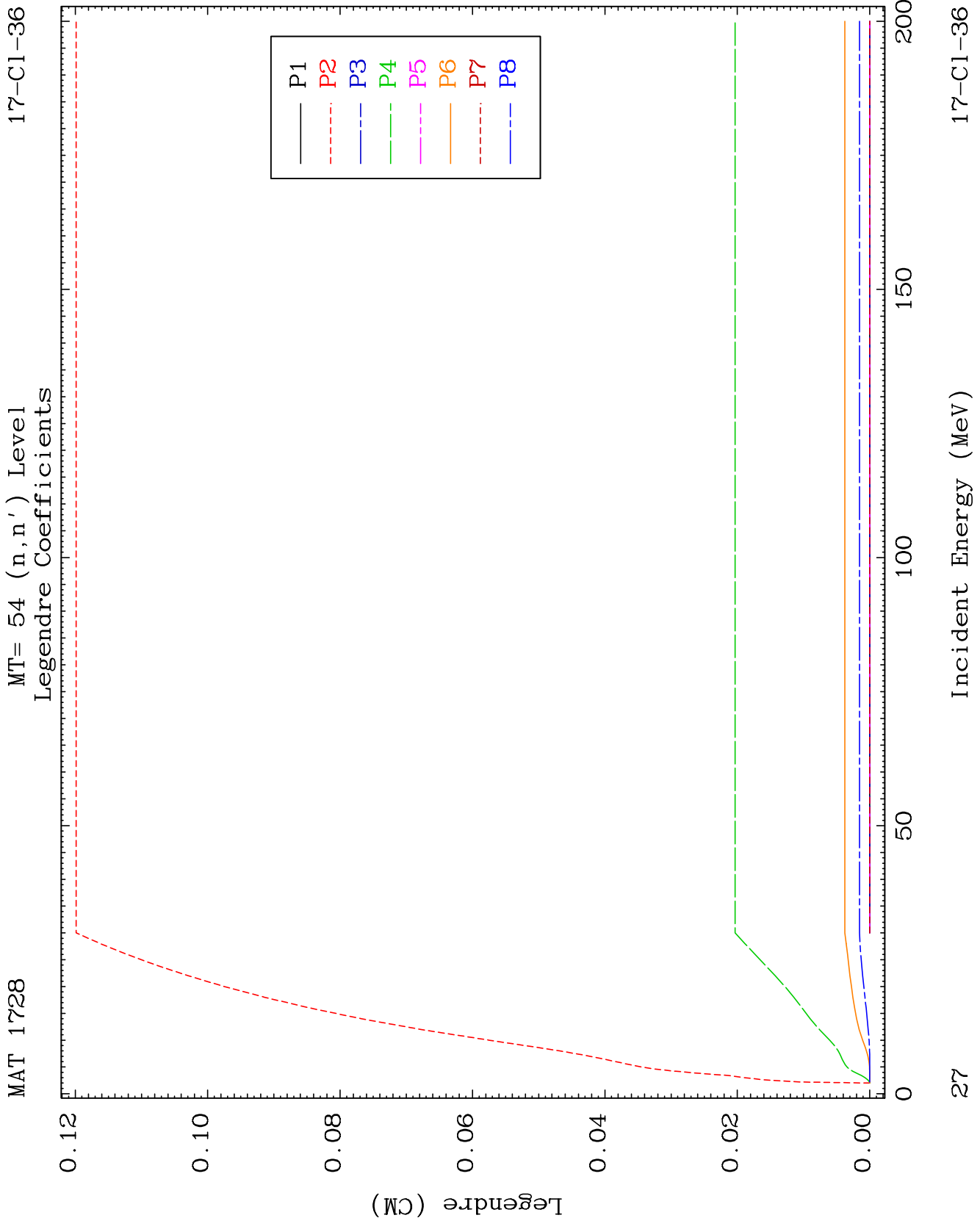
Legendre Coefficients



26

Incident Energy (MeV)

17-Cl-36

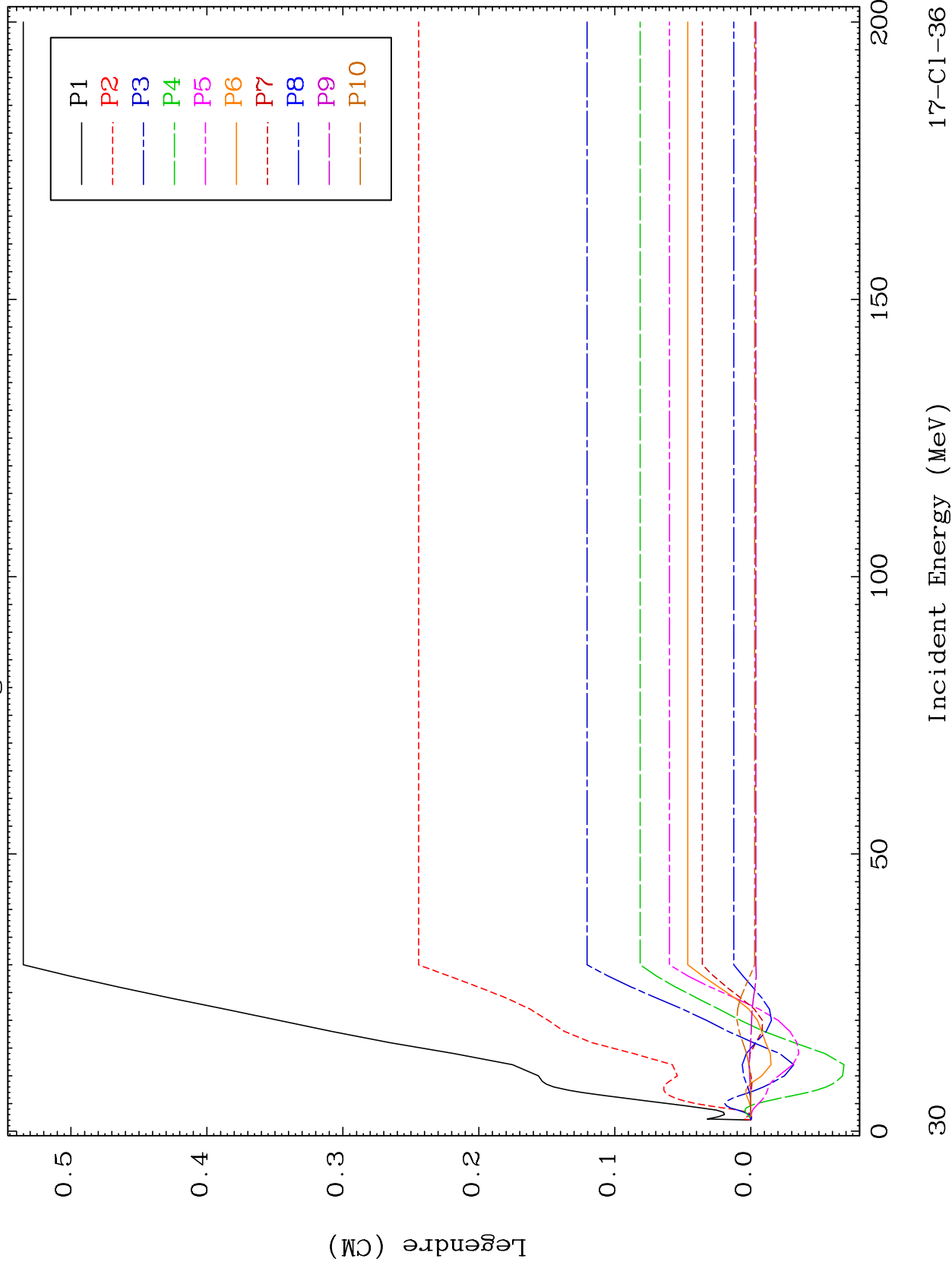


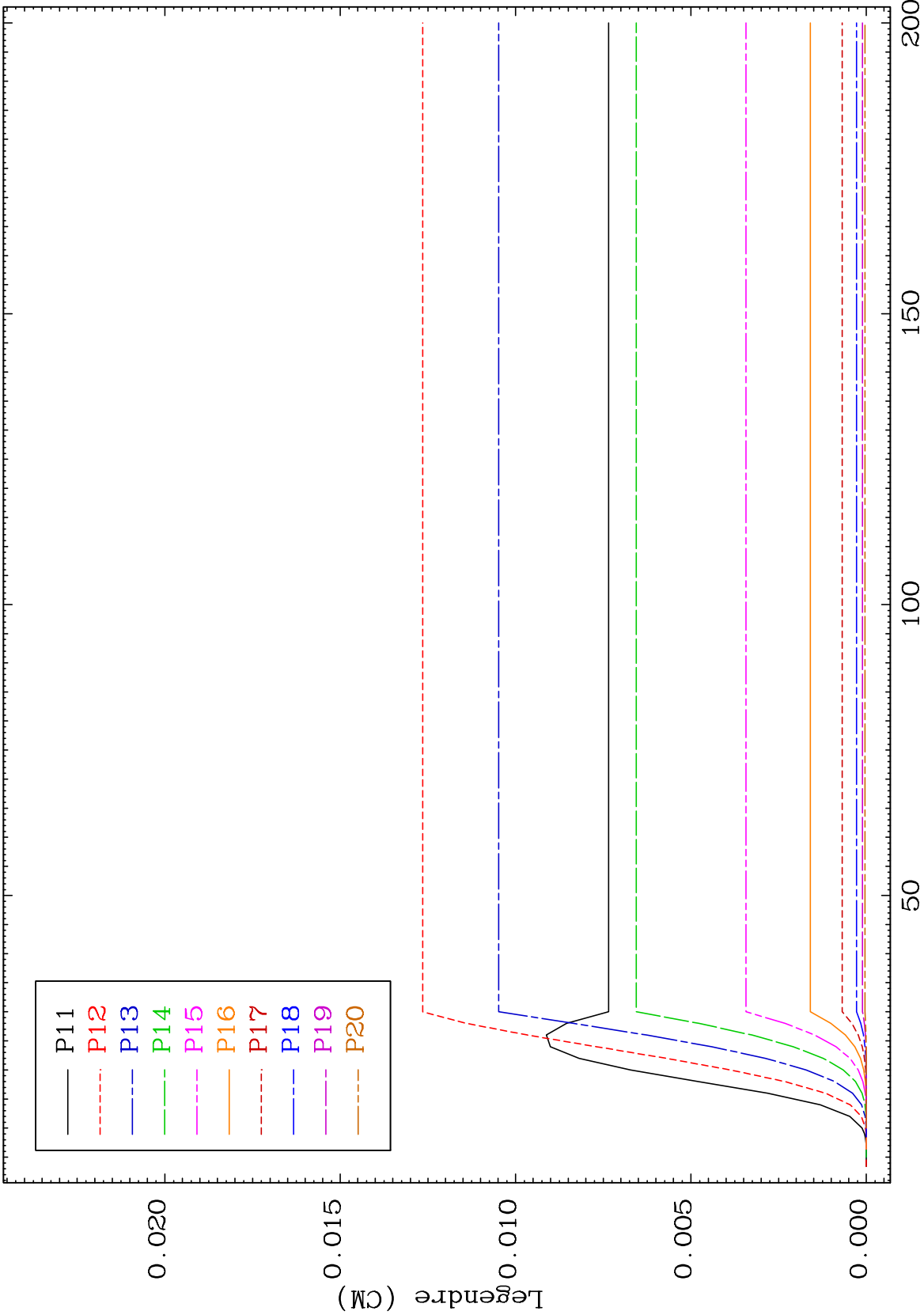
MAT 1728

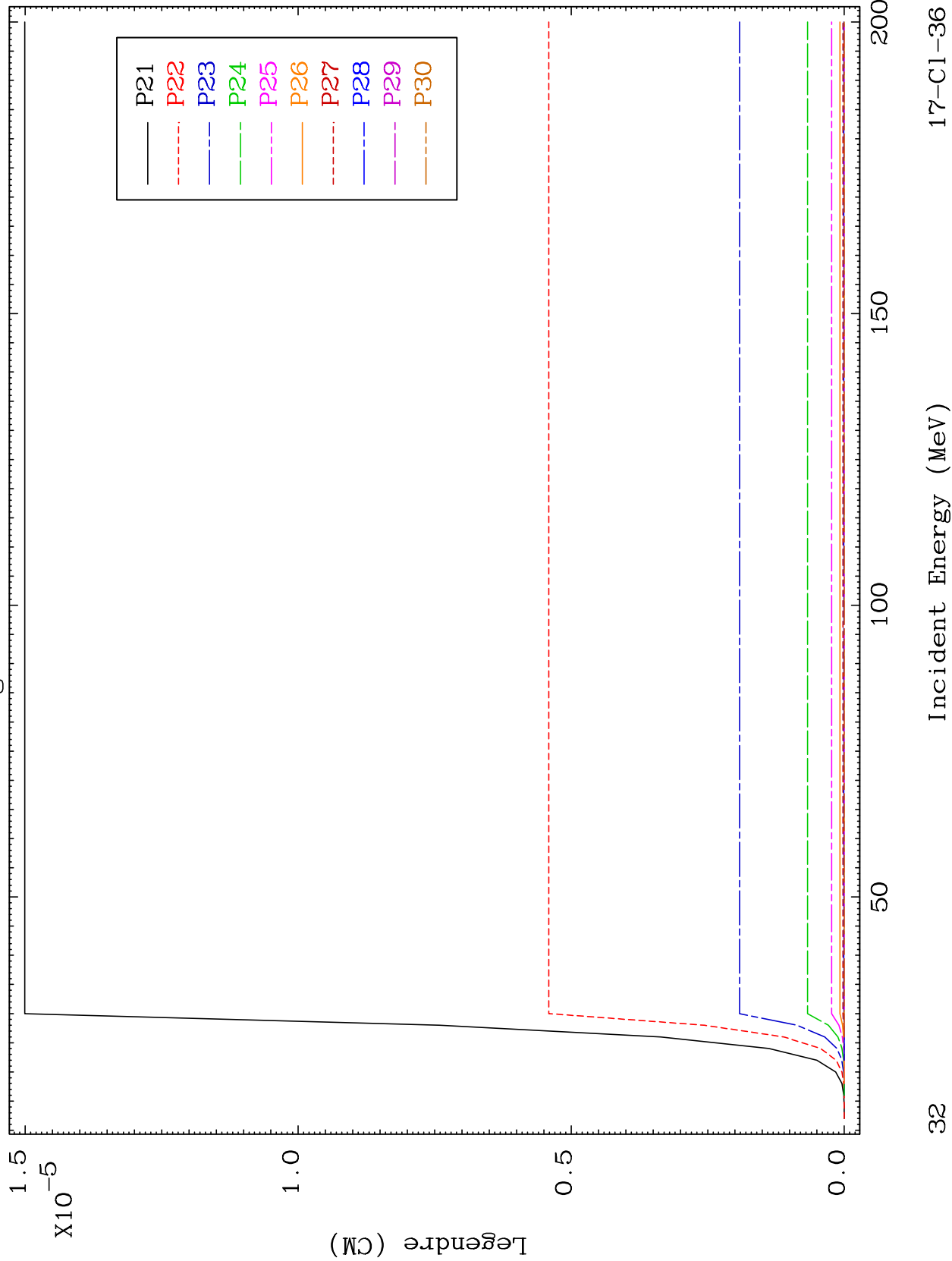
MT= 55 (n,n') Level

Legendre Coefficients

17-Cl-36



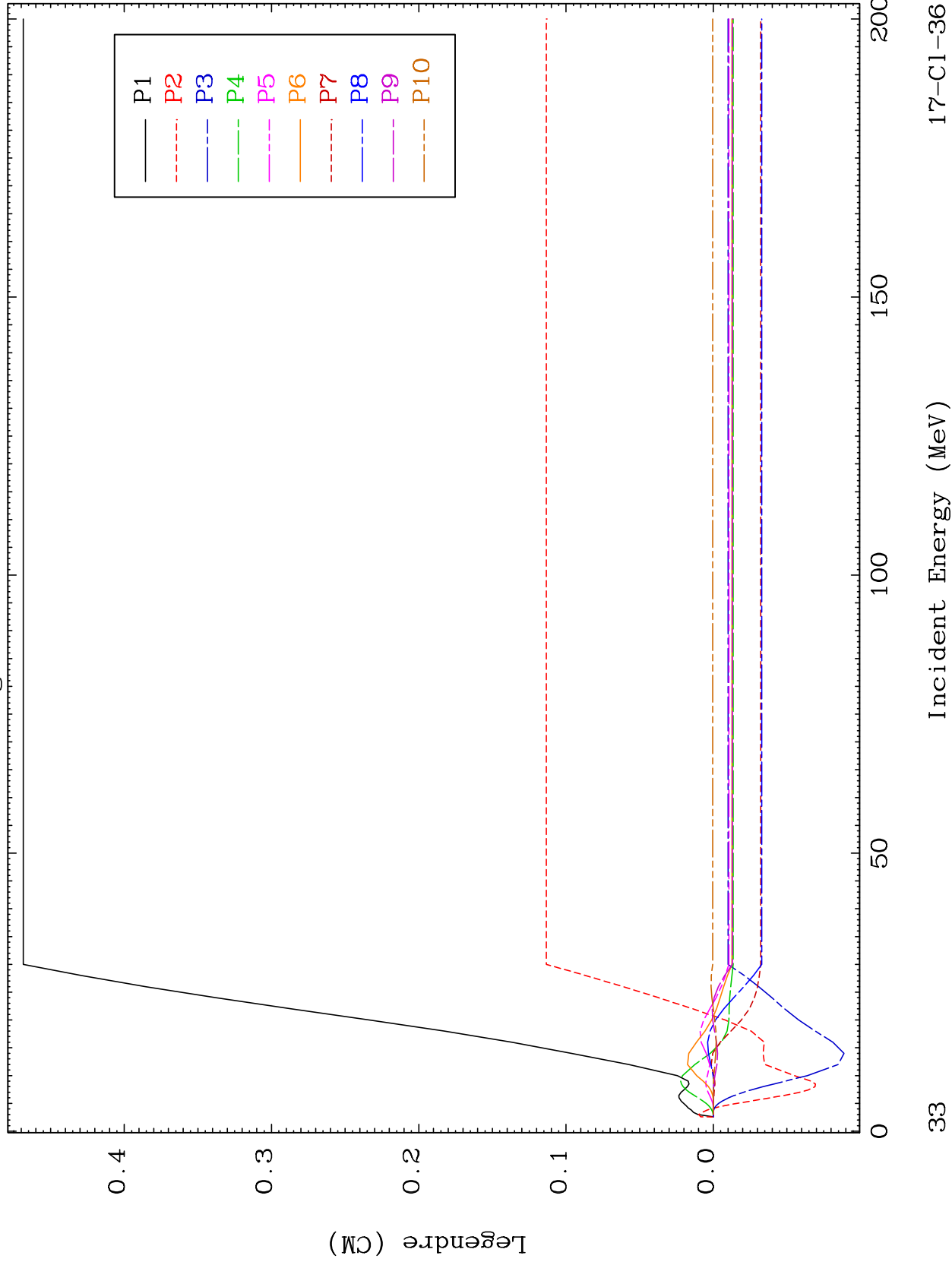




MAT 1728

MT= 56 (n,n') Level
Legendre Coefficients

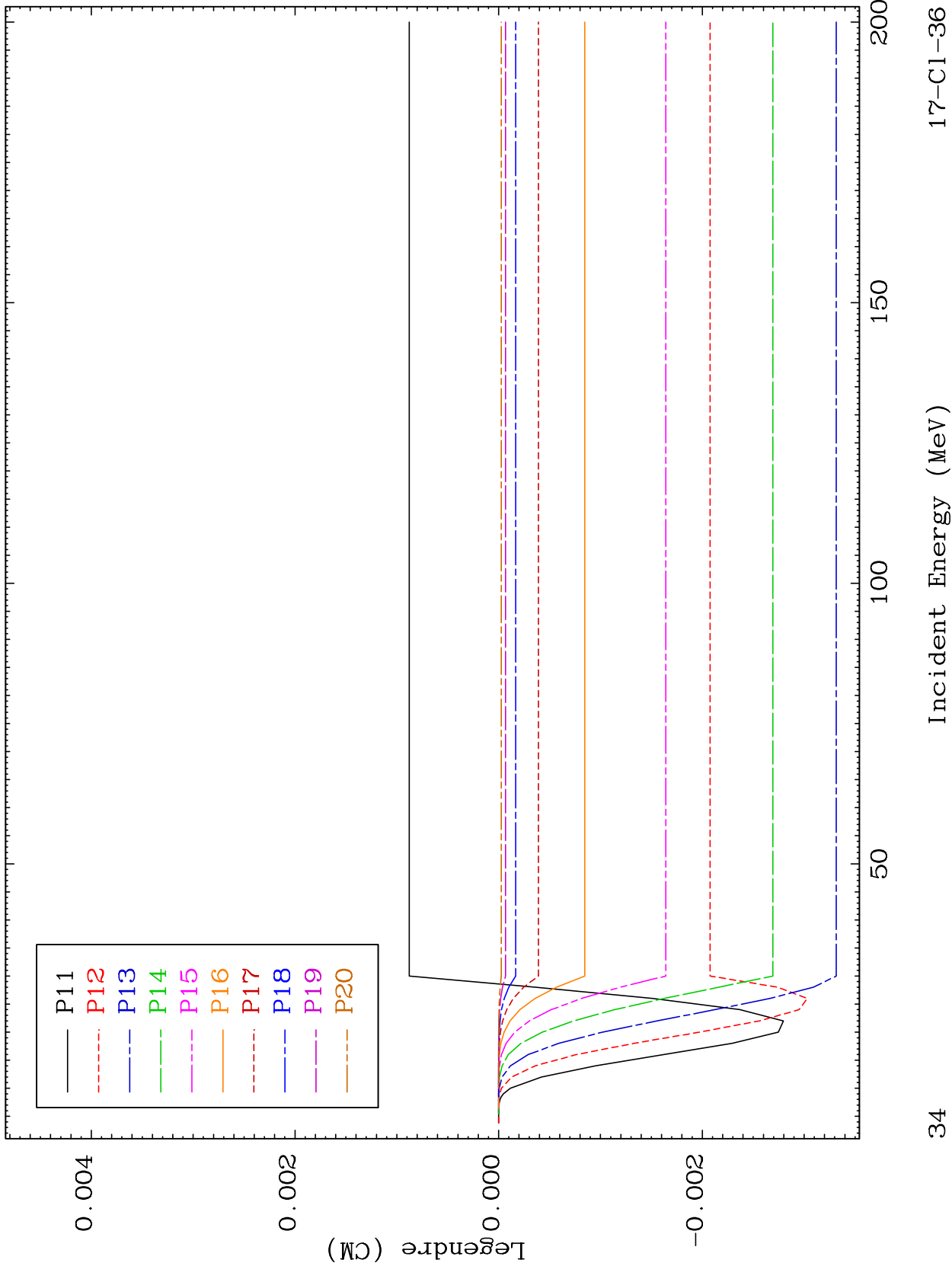
17-Cl-36



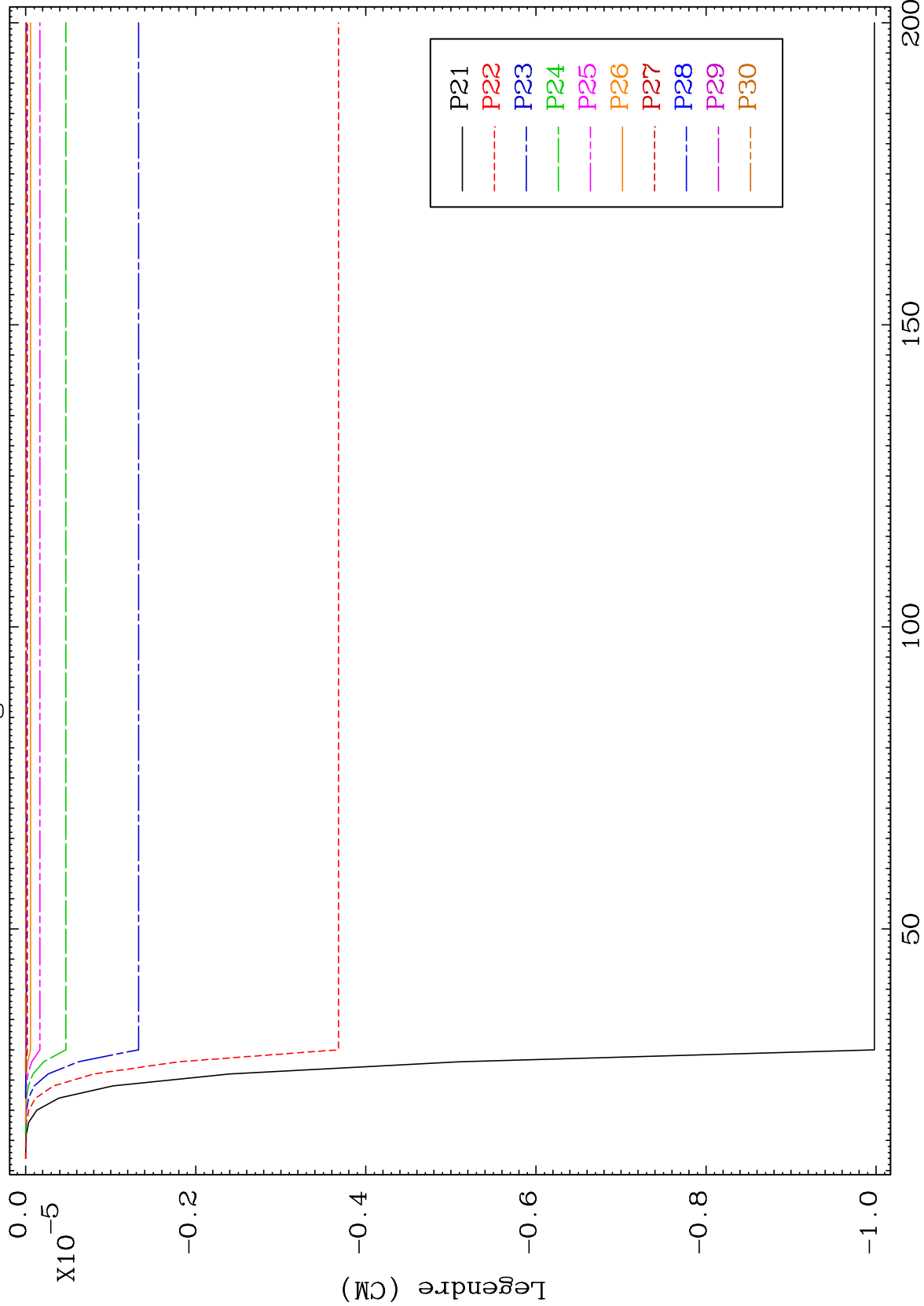
17-Cl-36

Incident Energy (MeV)

33



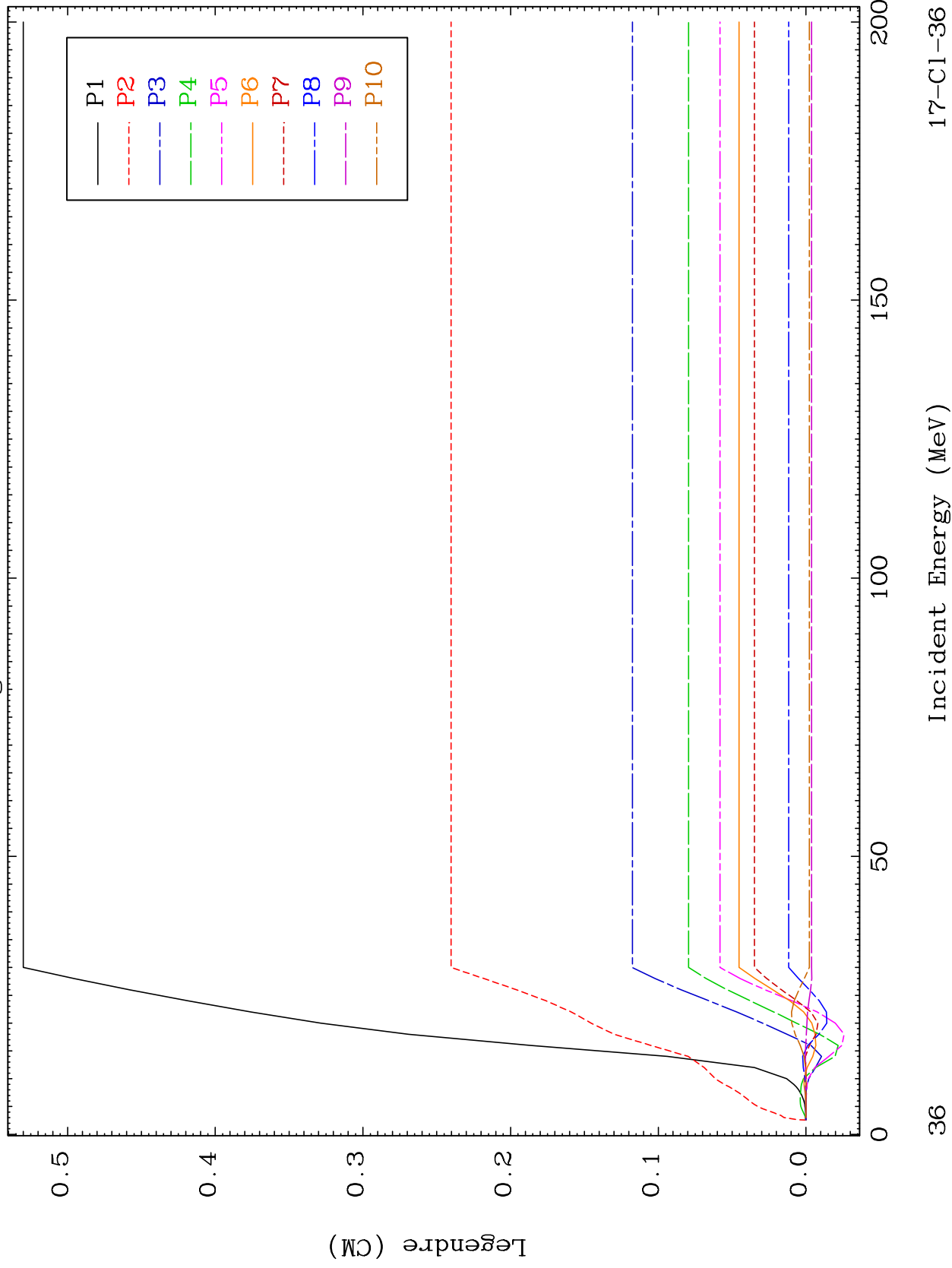
Legendre Coefficients



MAT 1728

MT= 57 (n,n') Level
Legendre Coefficients

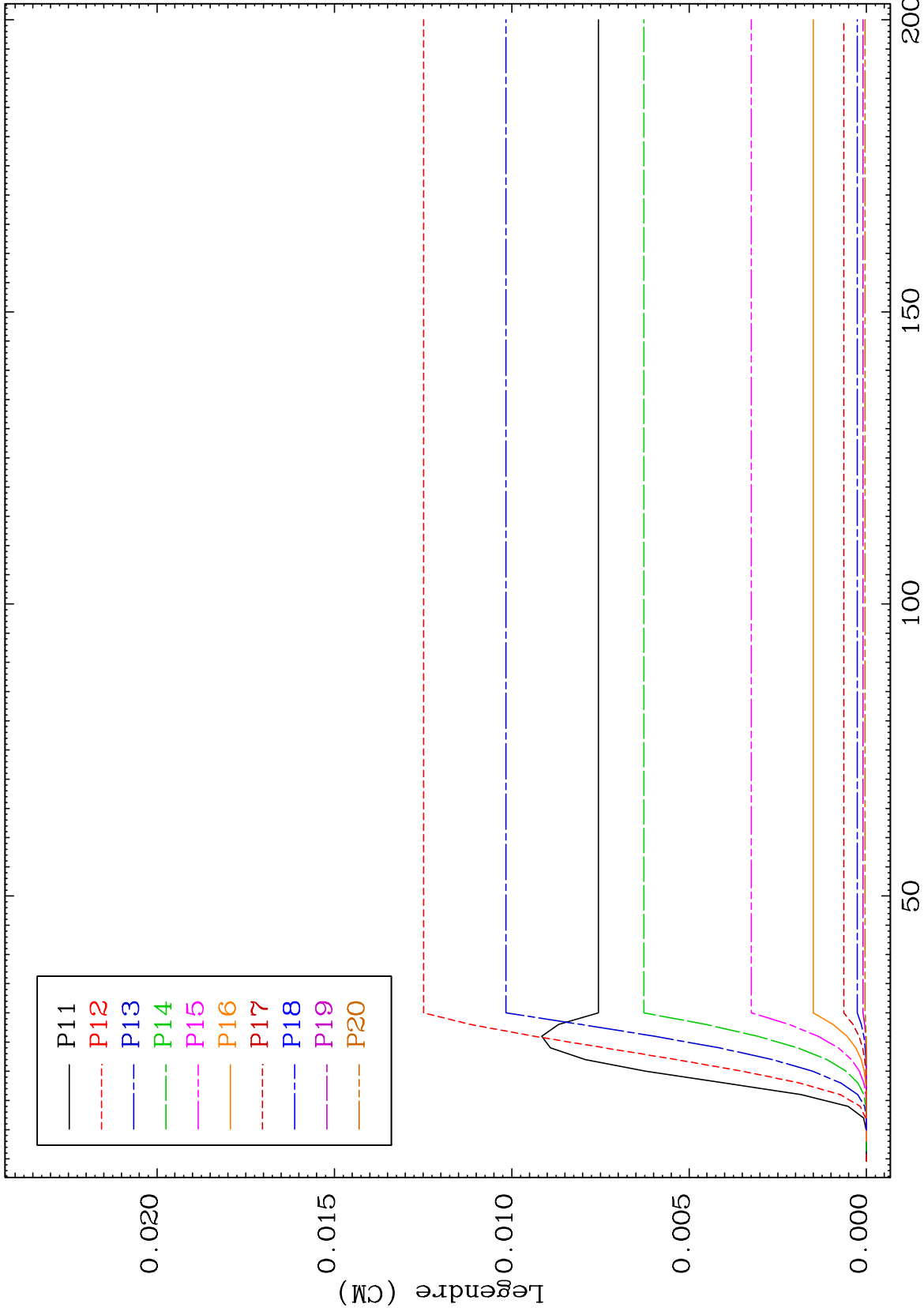
17-Cl-36

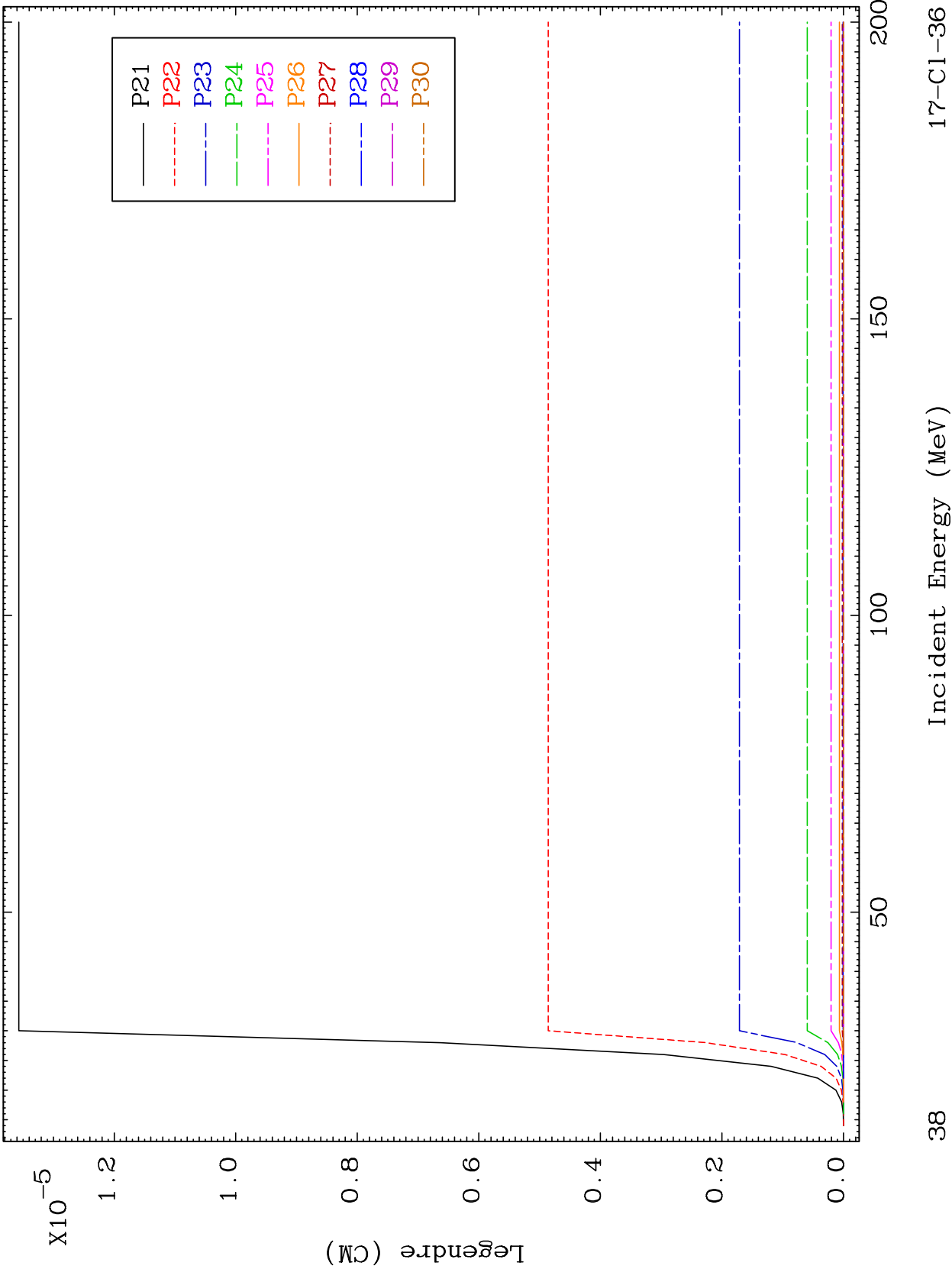


36

Incident Energy (MeV)

17-Cl-36

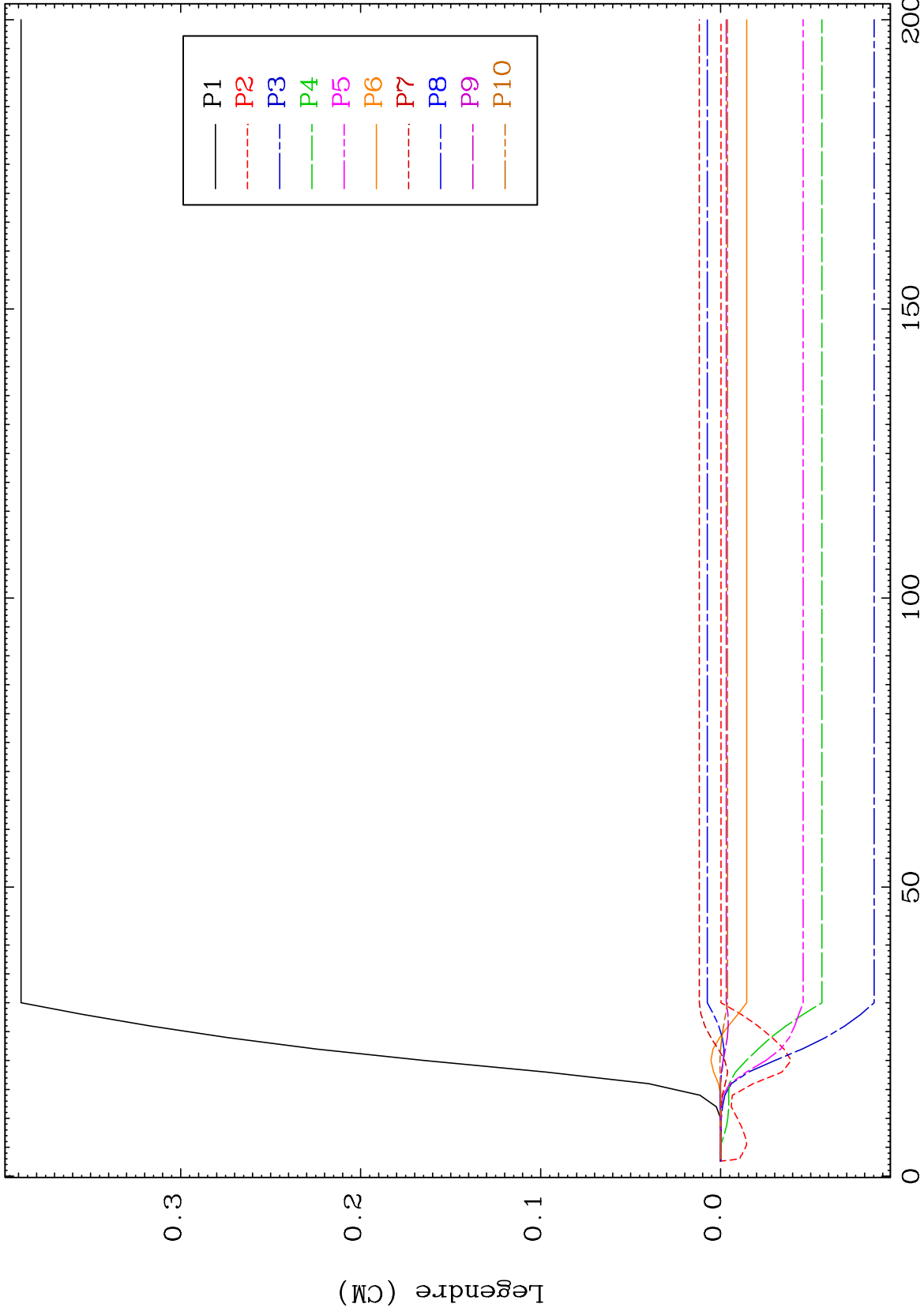




MAT 1728

MT= 58 (n,n') Level
Legendre Coefficients

17-Cl-36



39

Incident Energy (MeV)

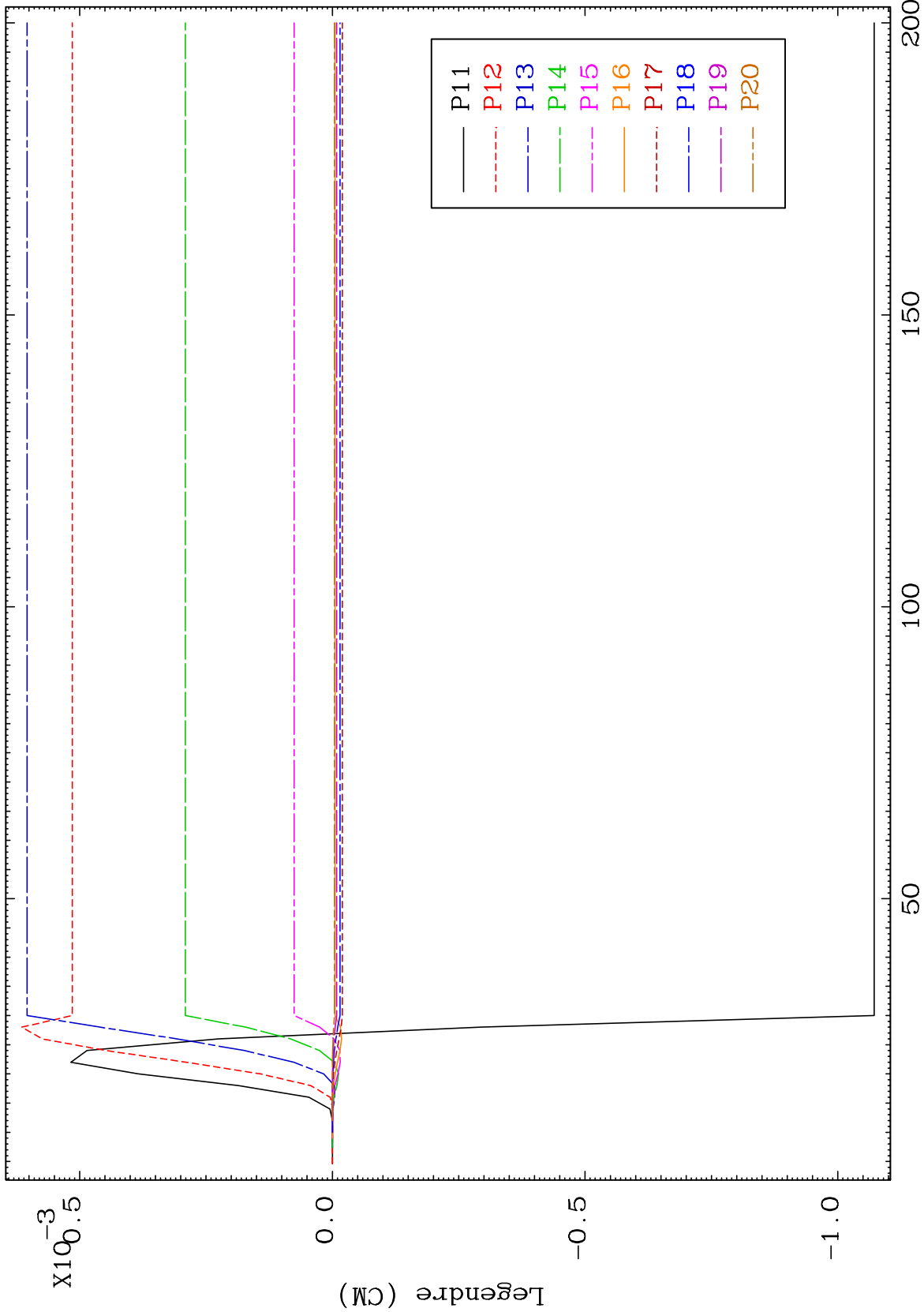
17-Cl-36

MAT 1728

MT= 58 (n,n') Level

17-Cl-36

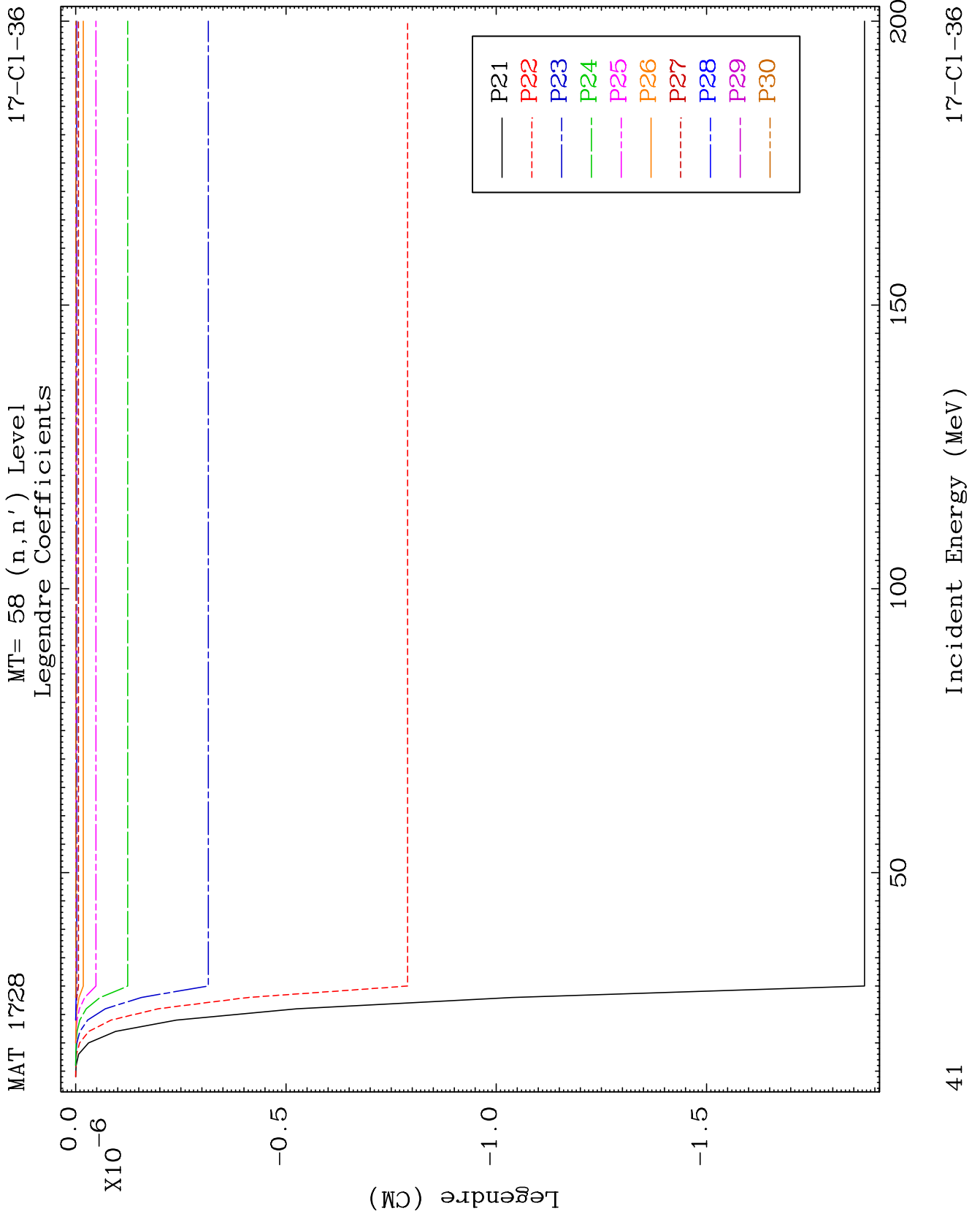
Legendre Coefficients



40

Incident Energy (MeV)

17-Cl-36

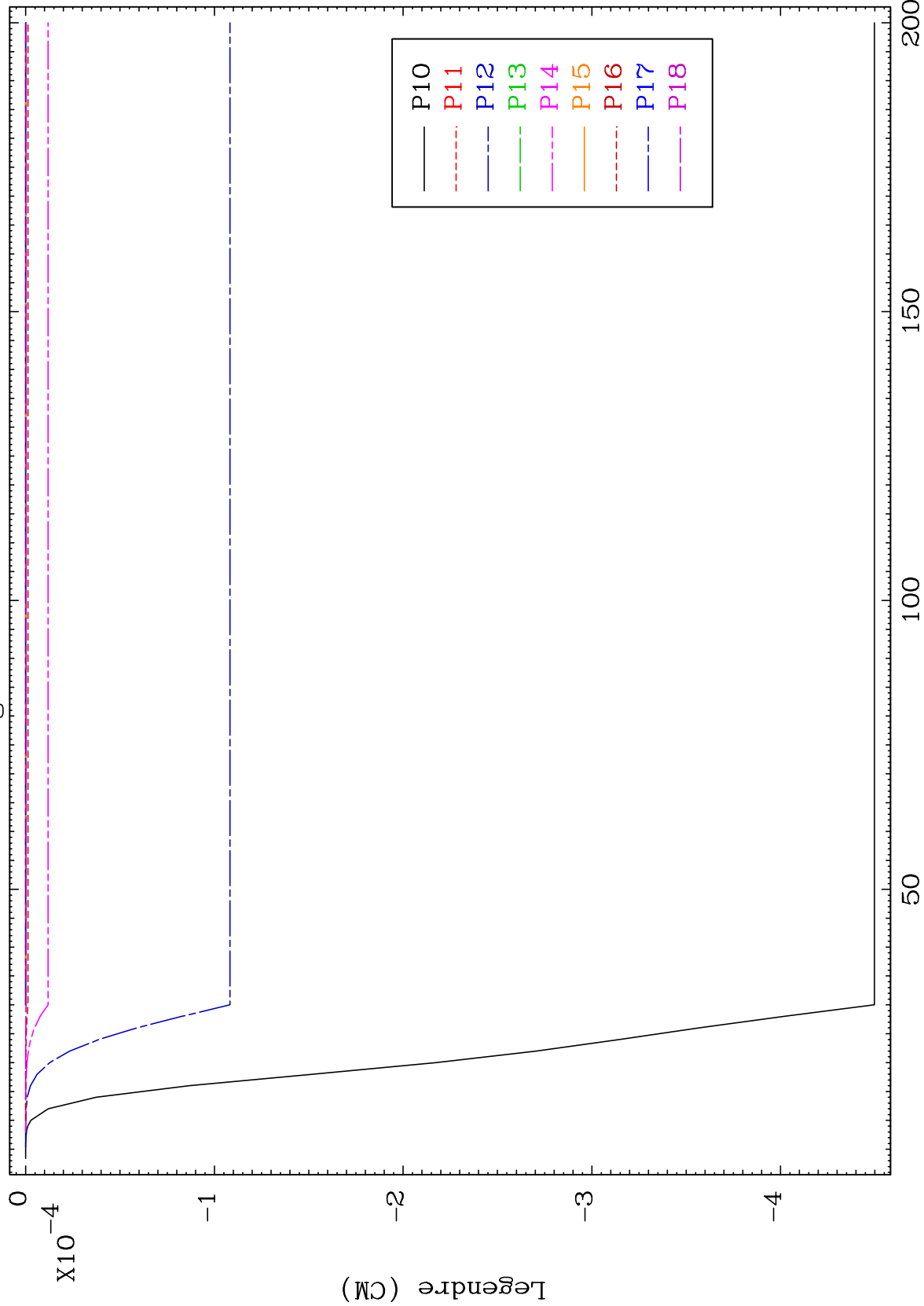


MAT 1728

MT= 59 (n,n') Level

17-Cl-36

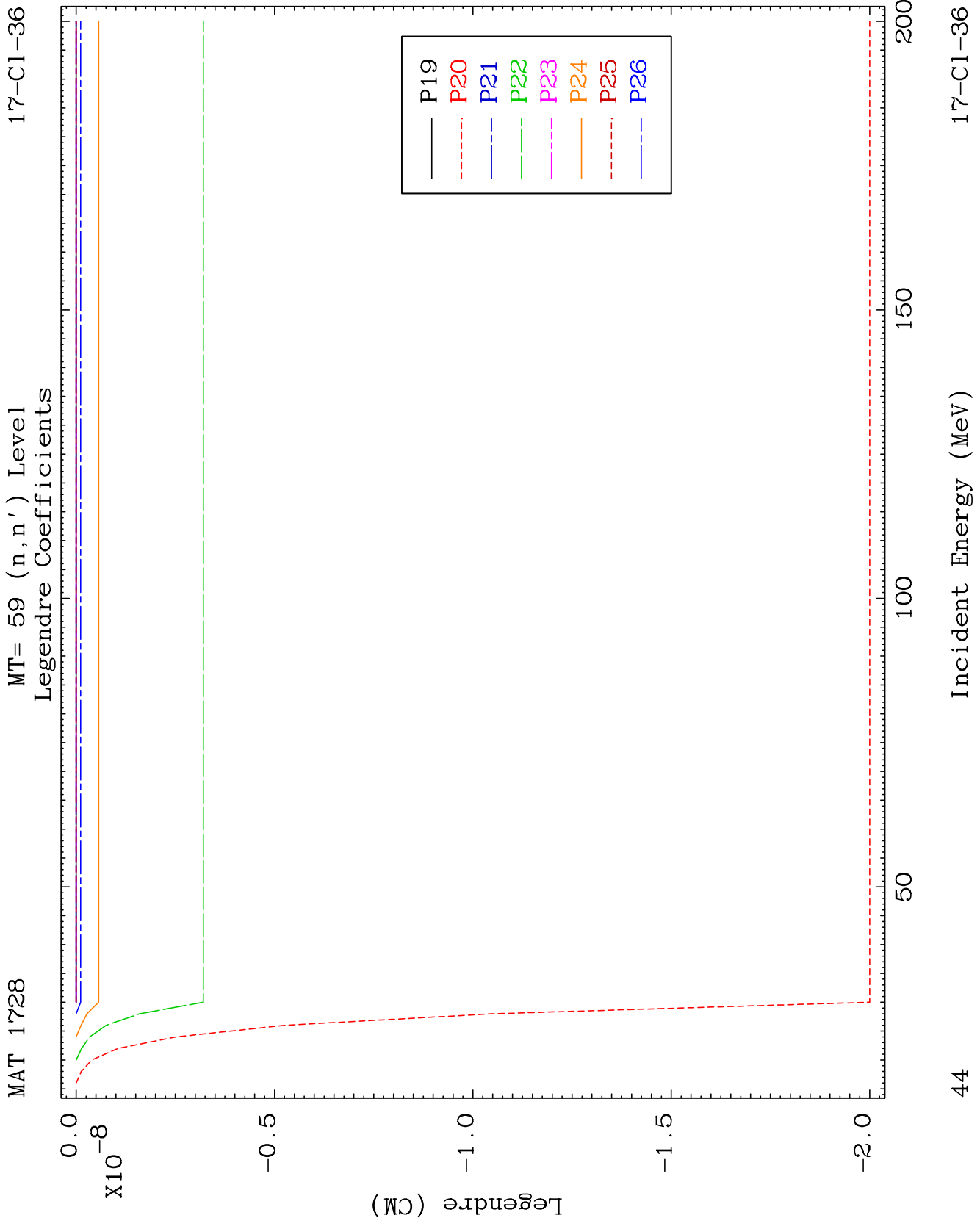
Legendre Coefficients

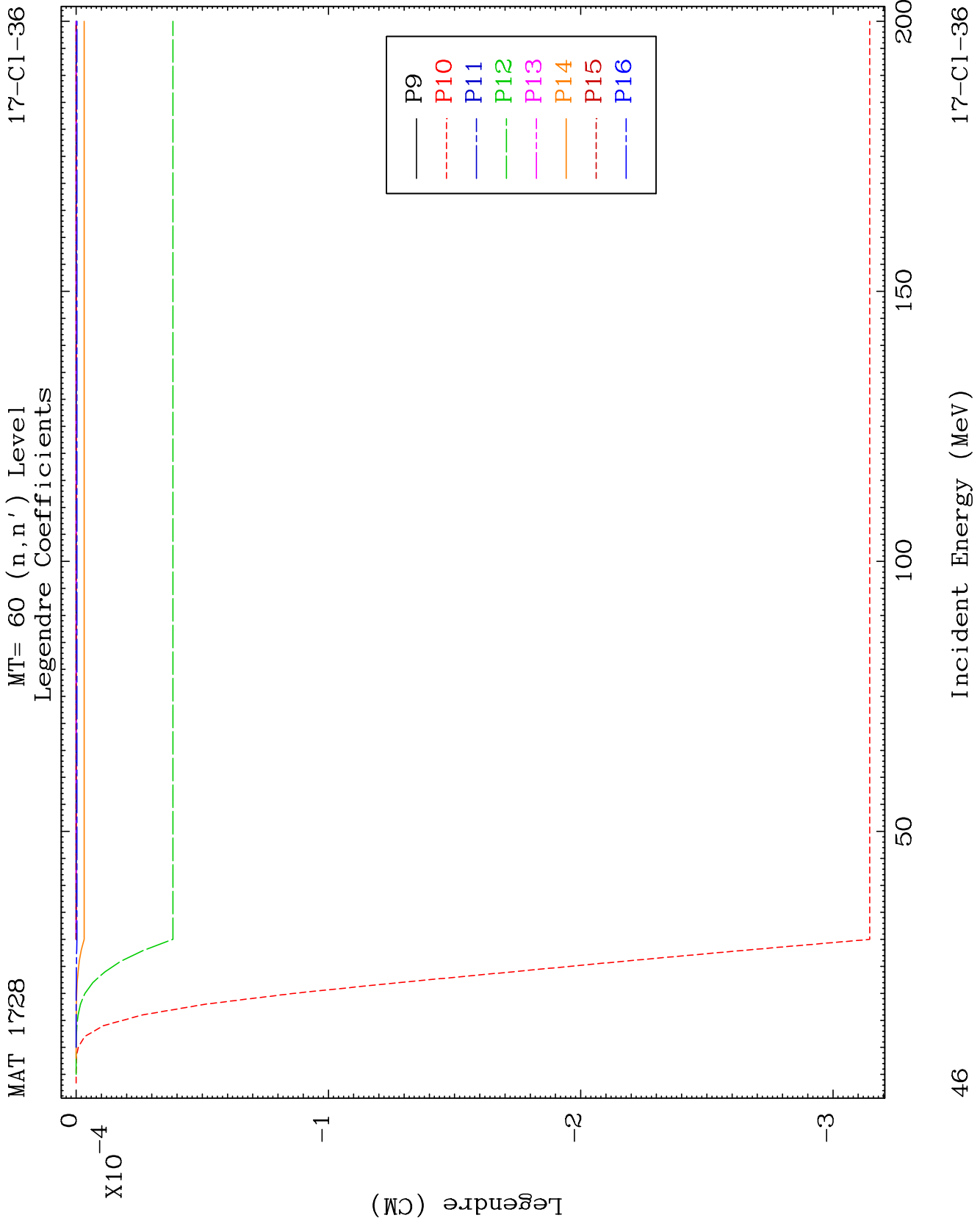


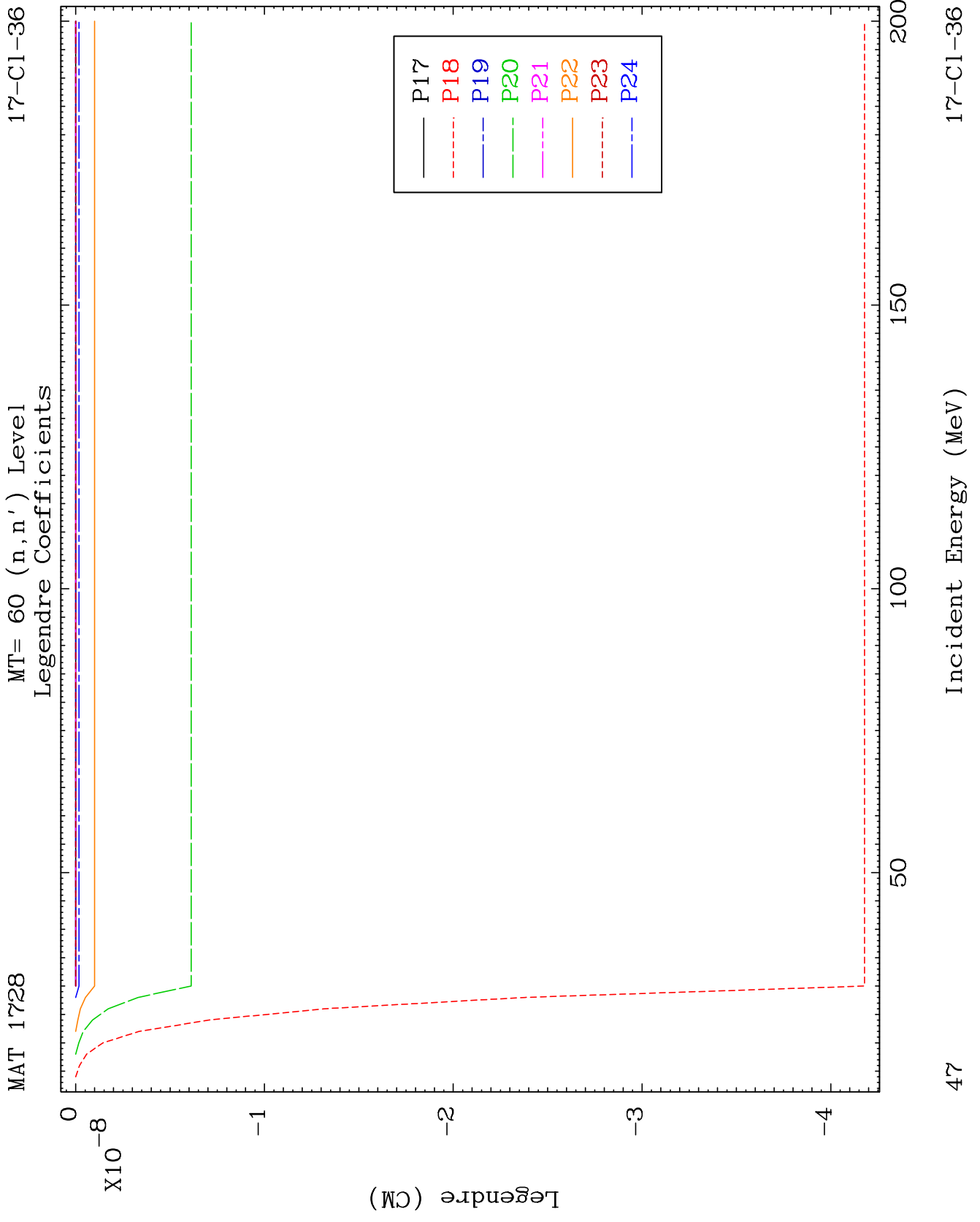
43

Incident Energy (MeV)

17-Cl-36



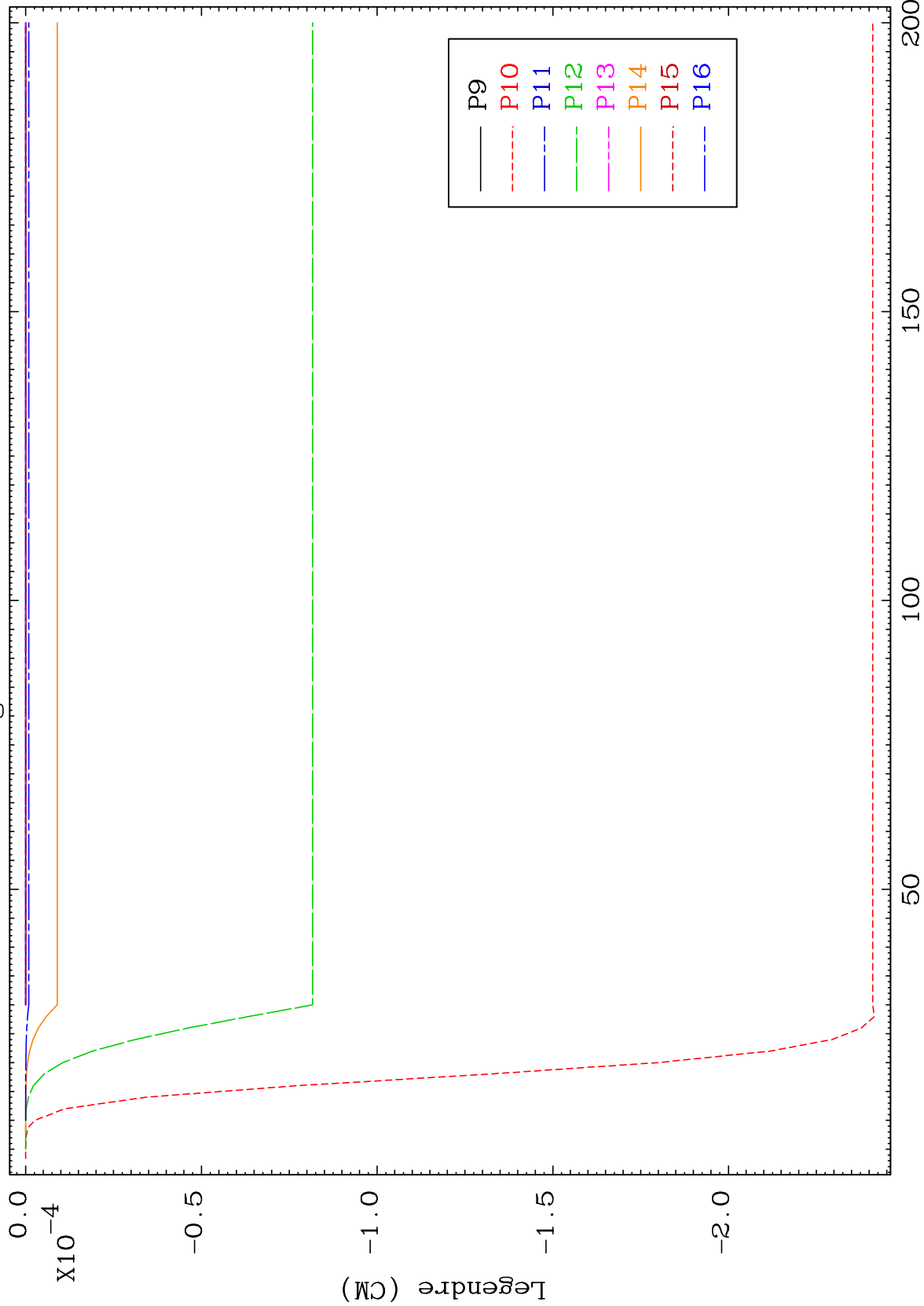




MAT 1728

MT= 61 (n,n') Level
Legendre Coefficients

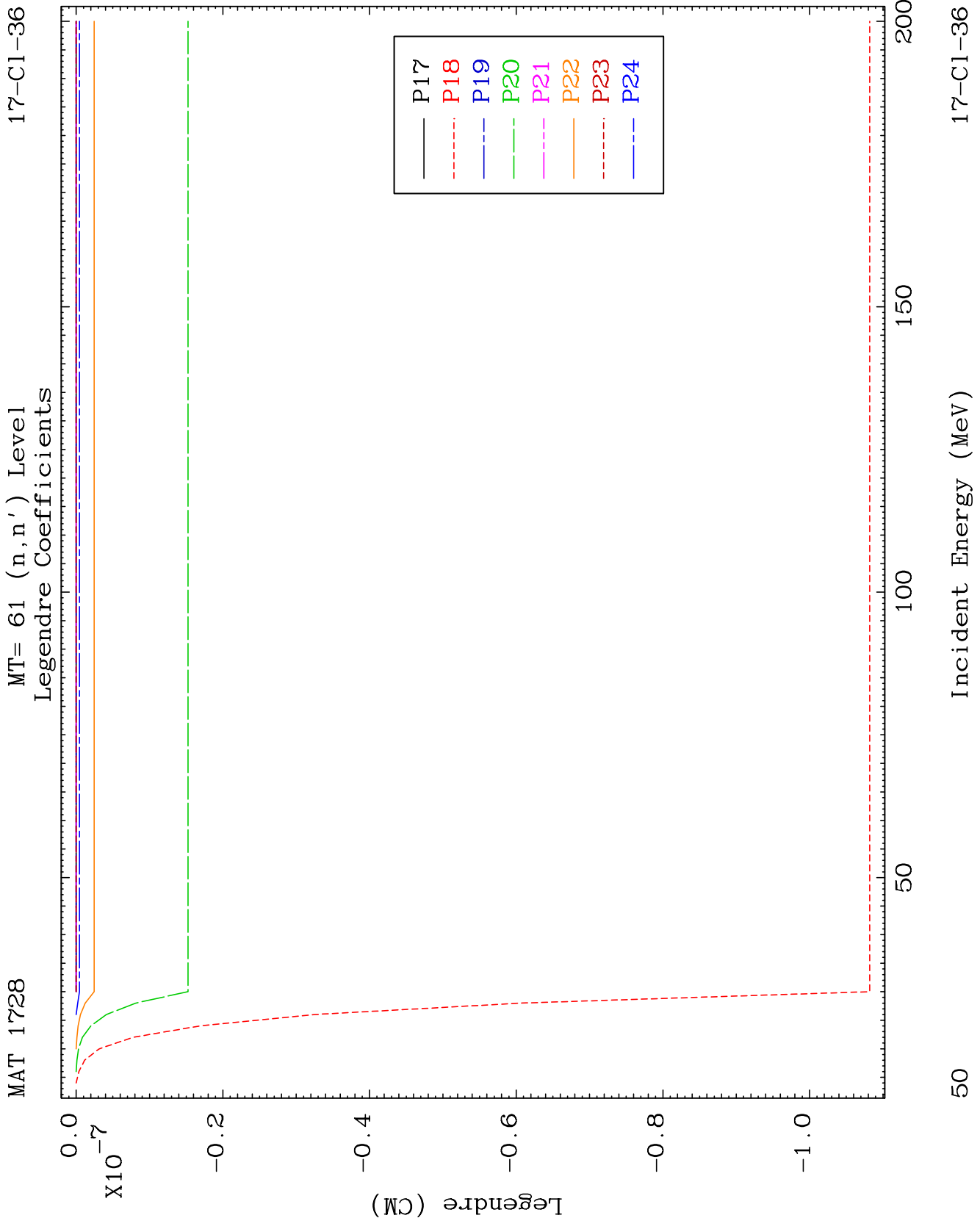
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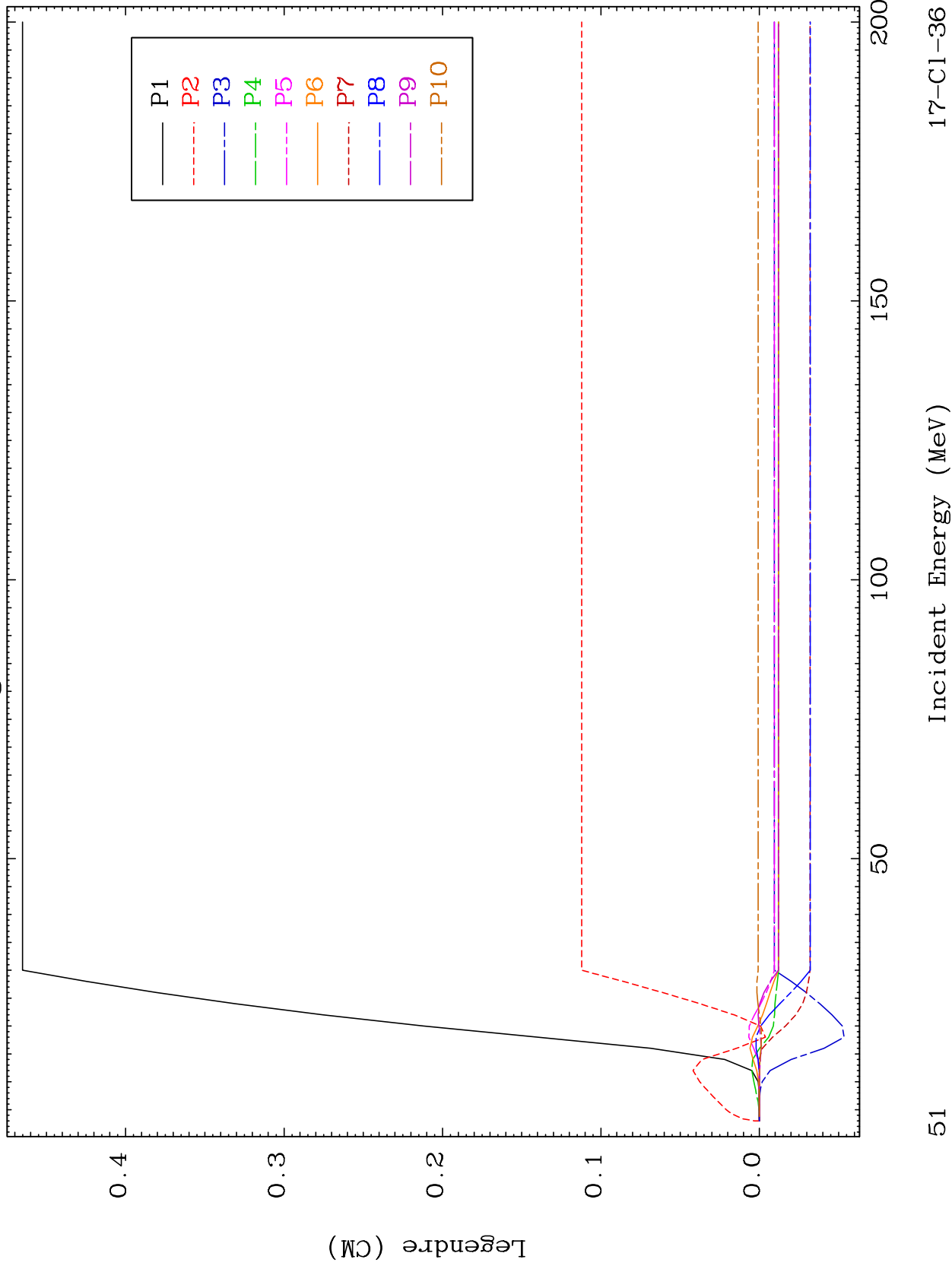


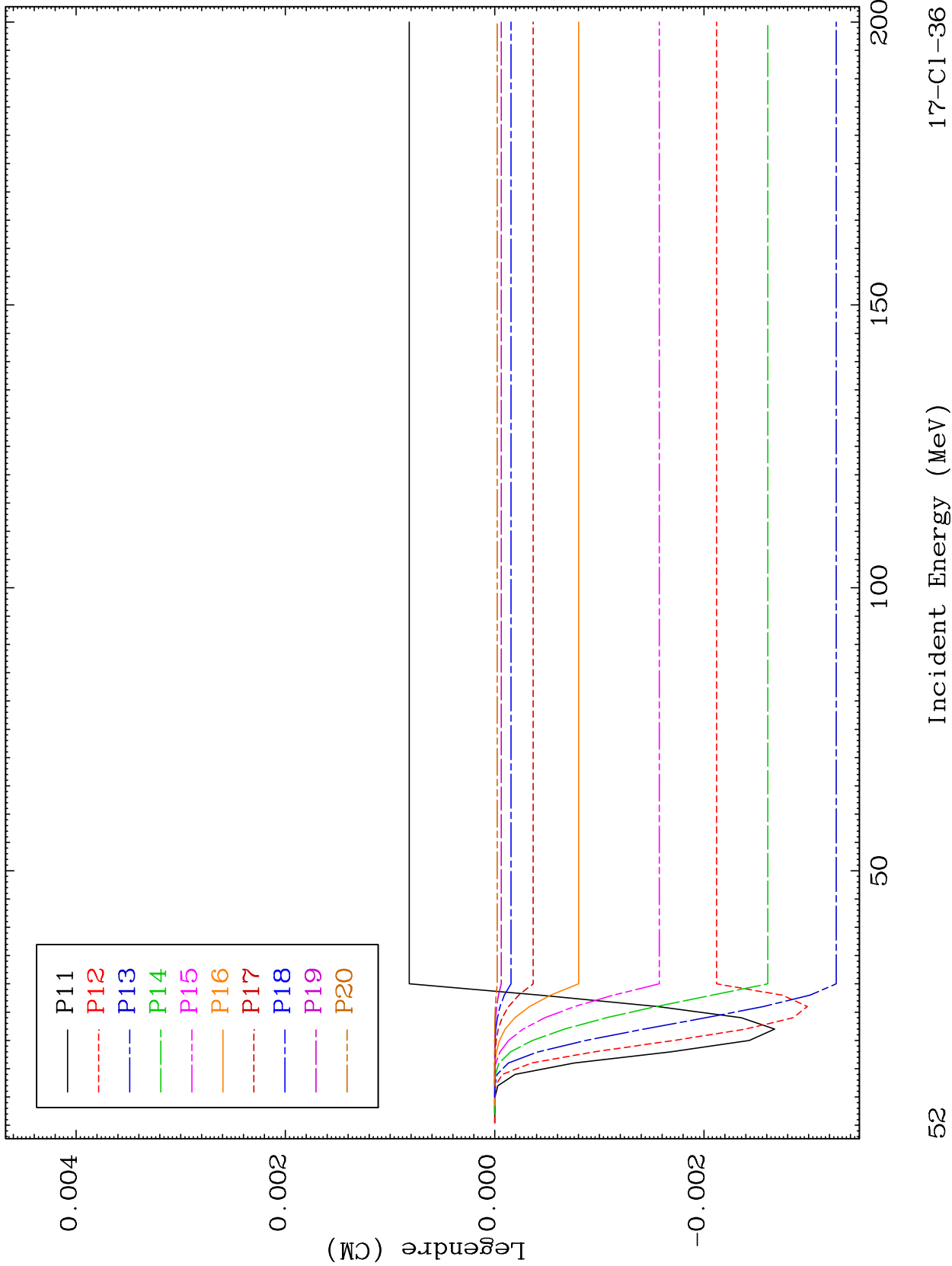
49

Incident Energy (MeV)

17-Cl-36





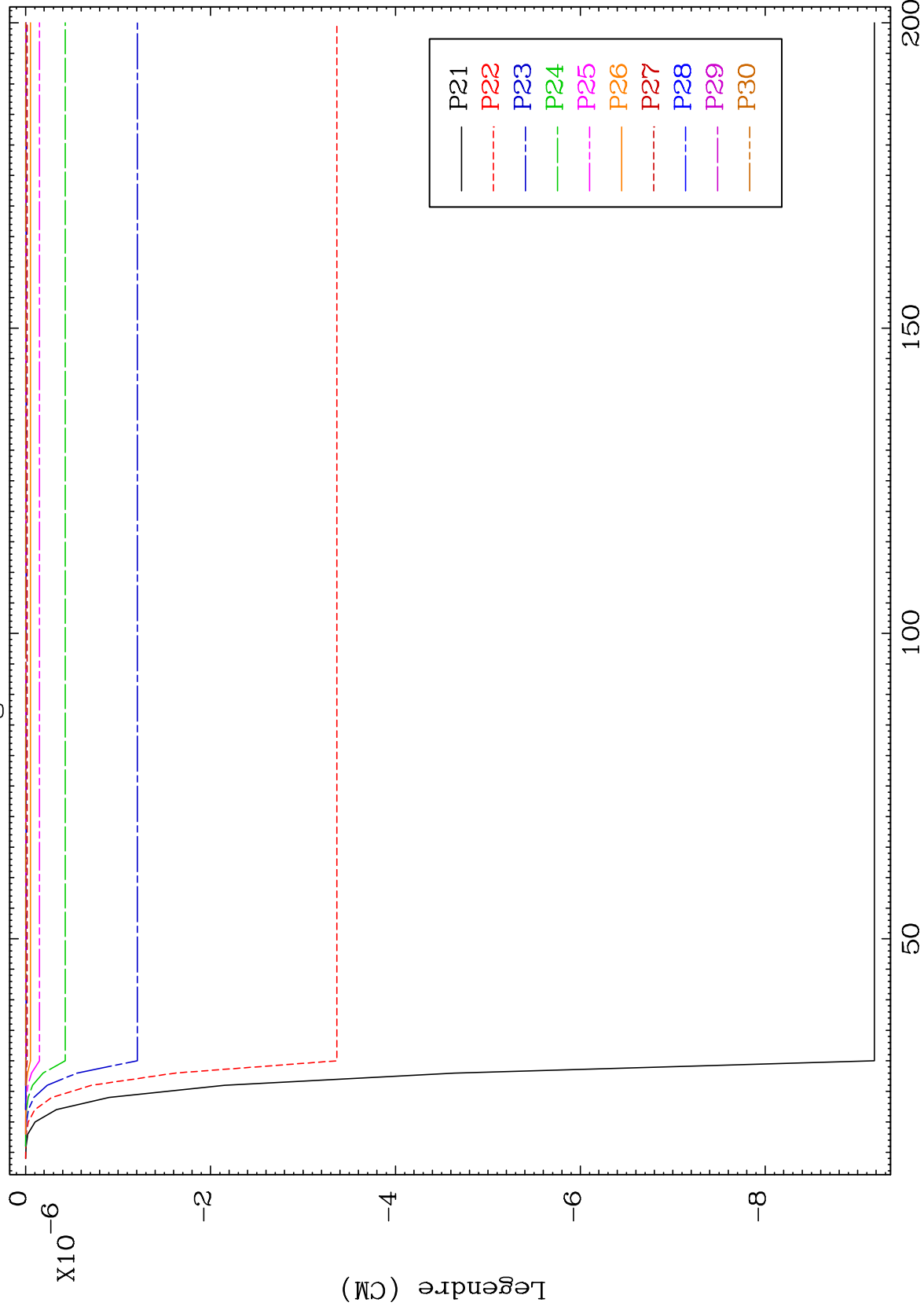


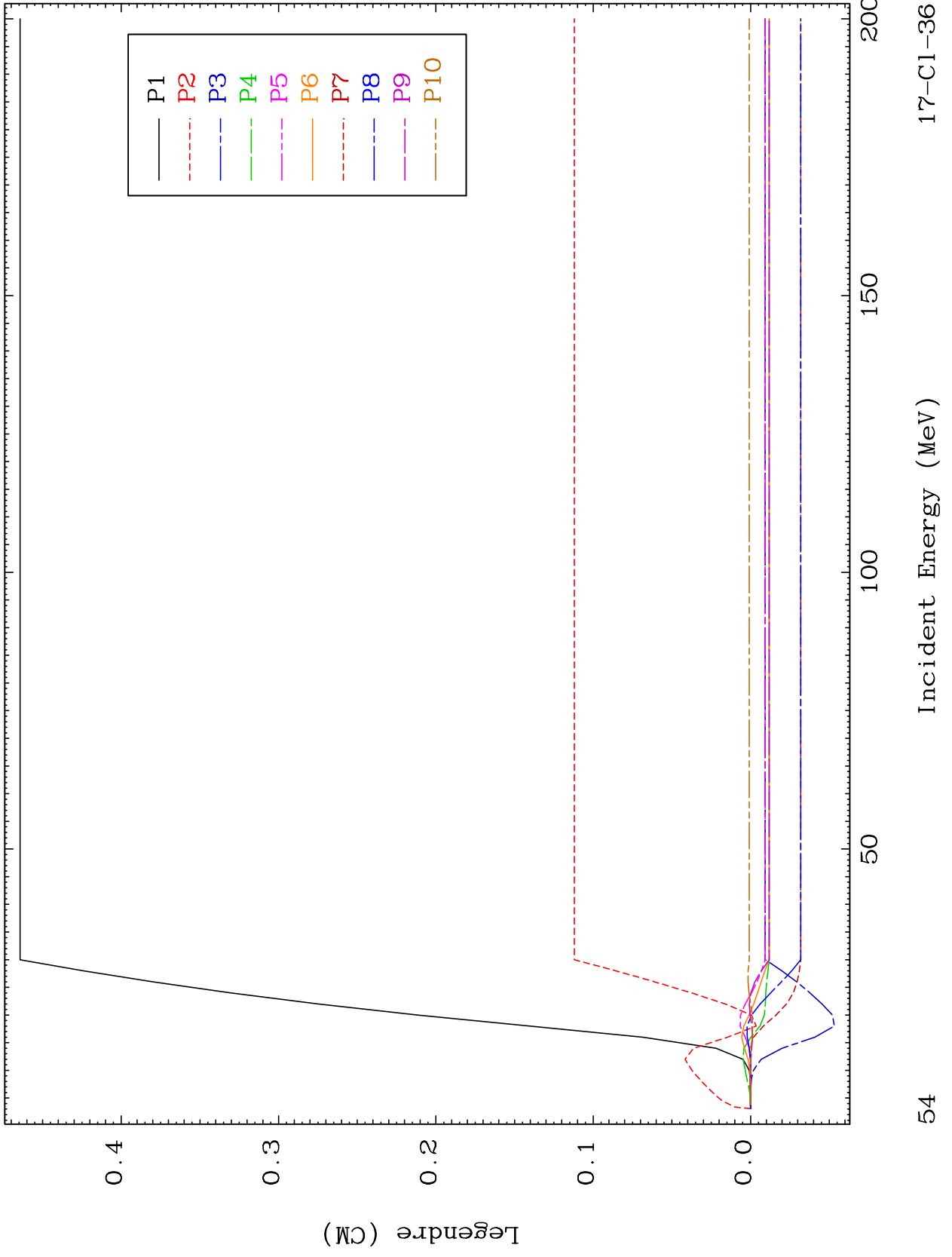
MAT 1728

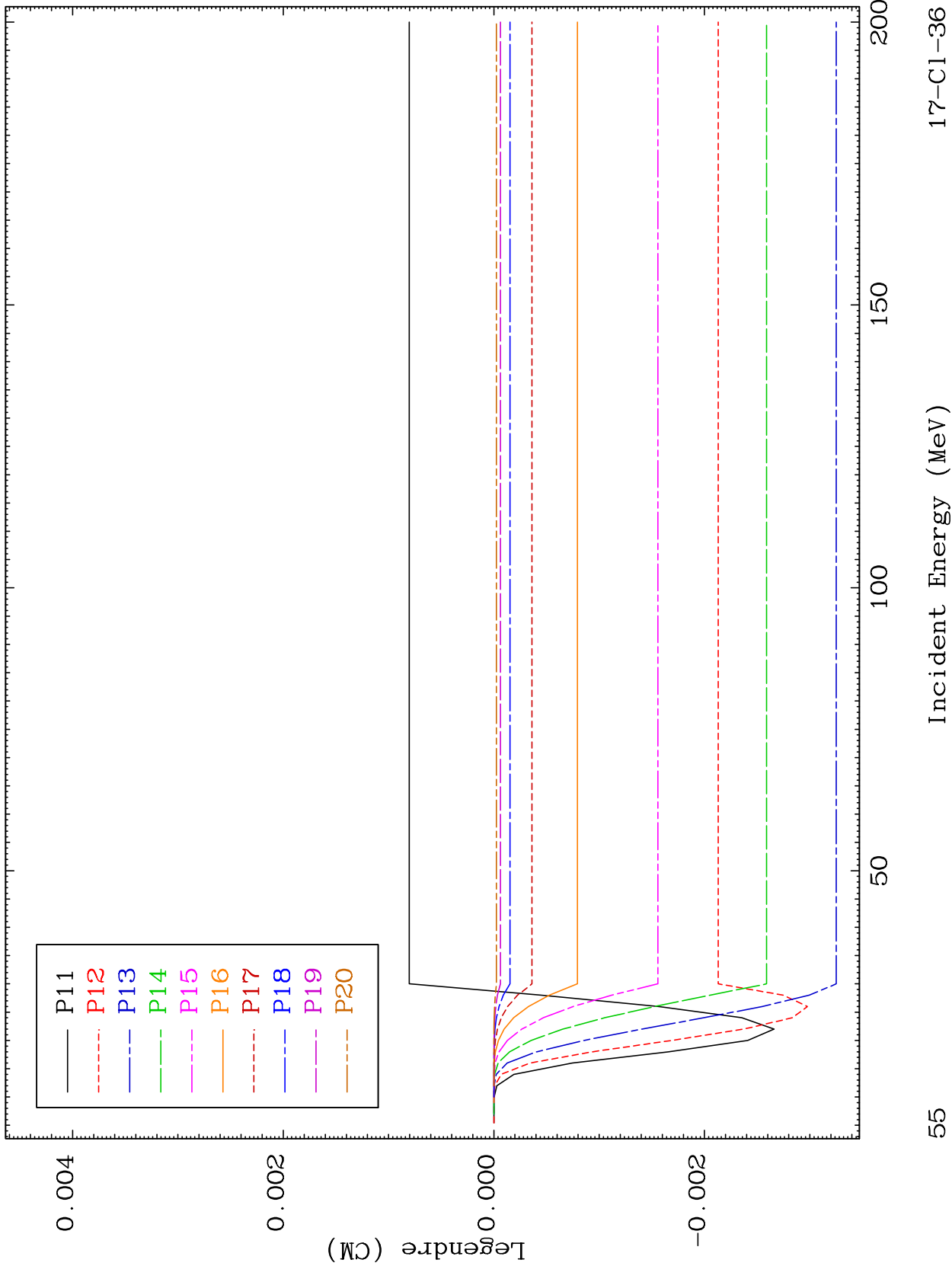
MT= 62 (n,n') Level

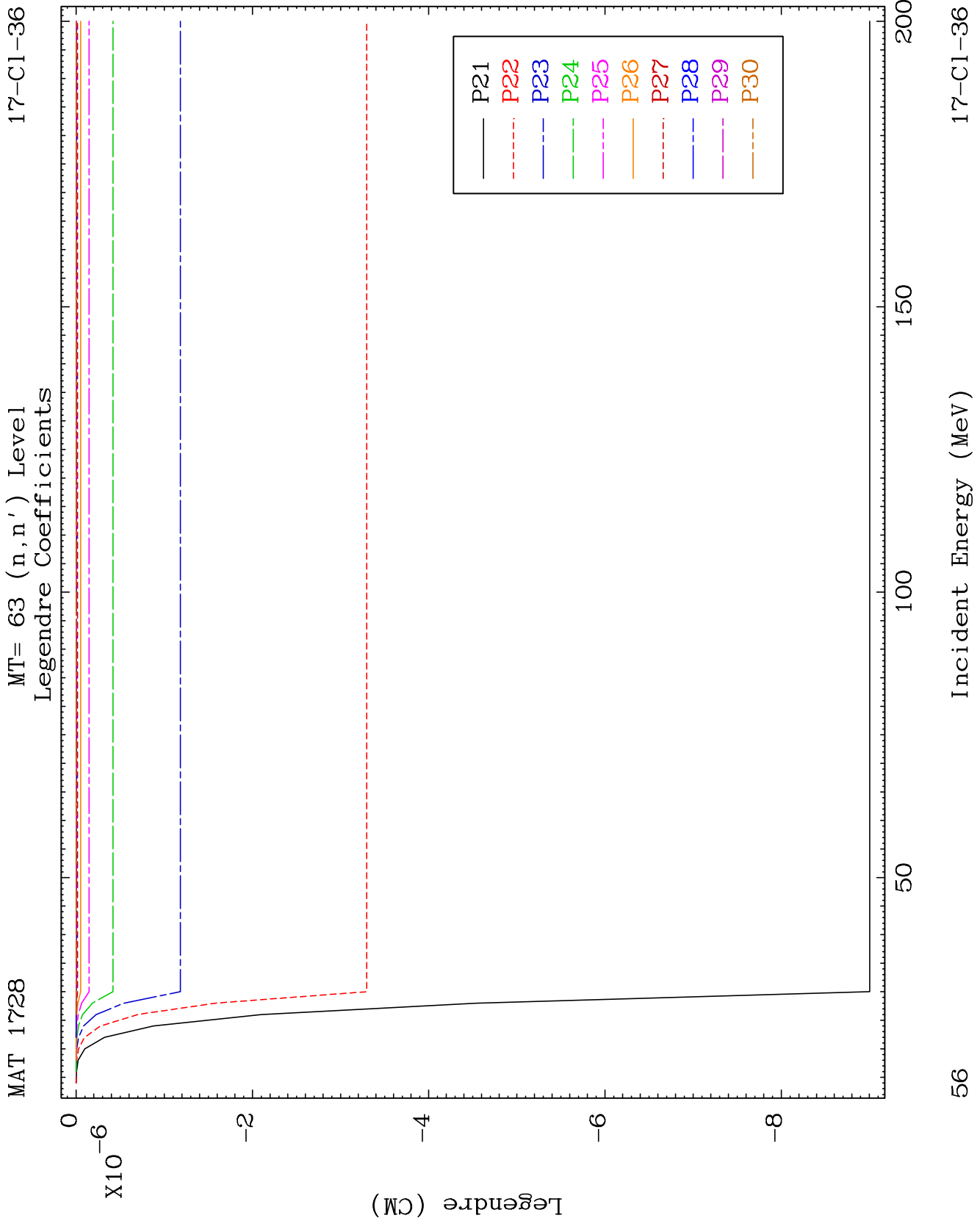
17-Cl-36

Legendre Coefficients





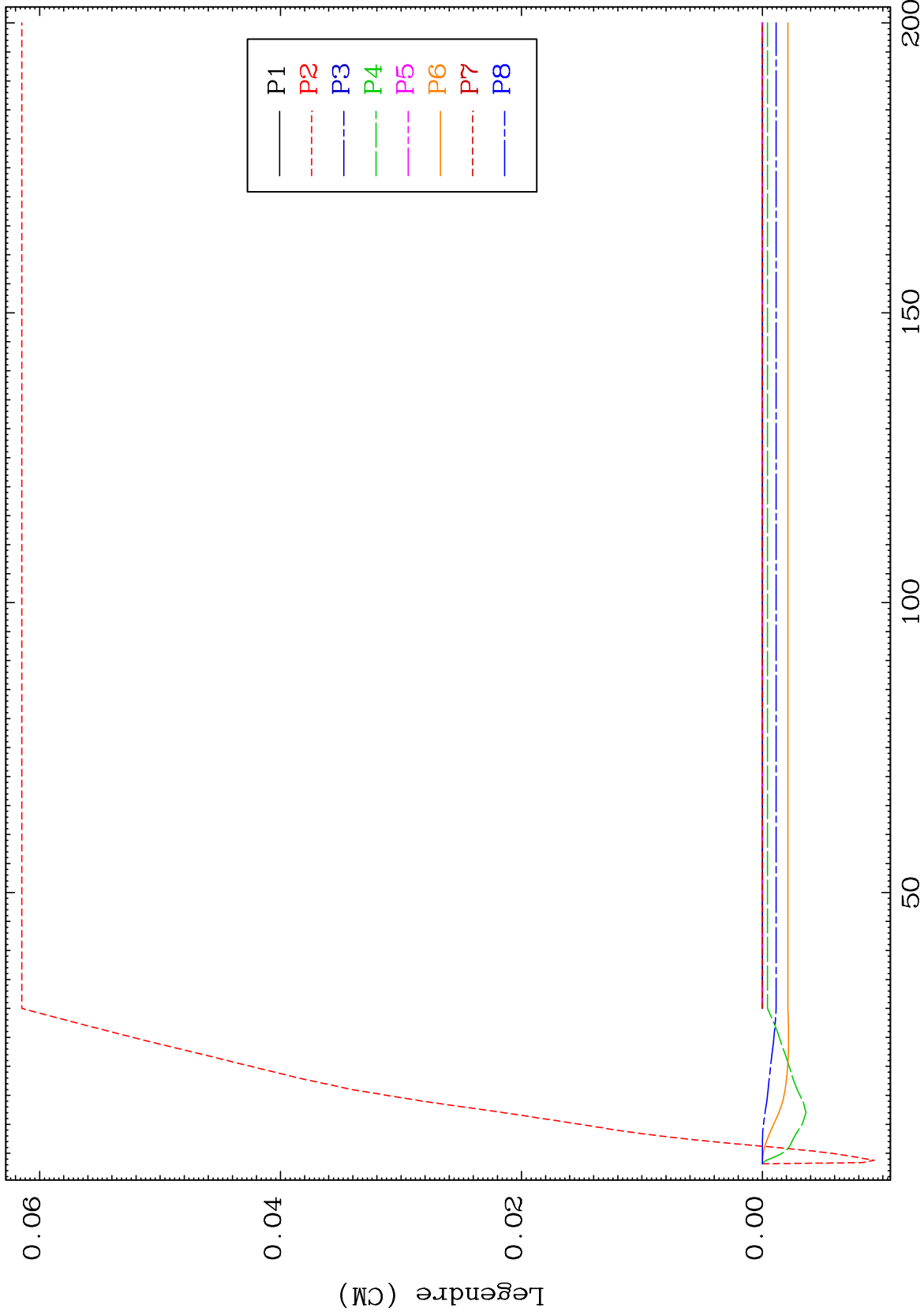




MAT 1728

MT= 64 (n,n') Level
Legendre Coefficients

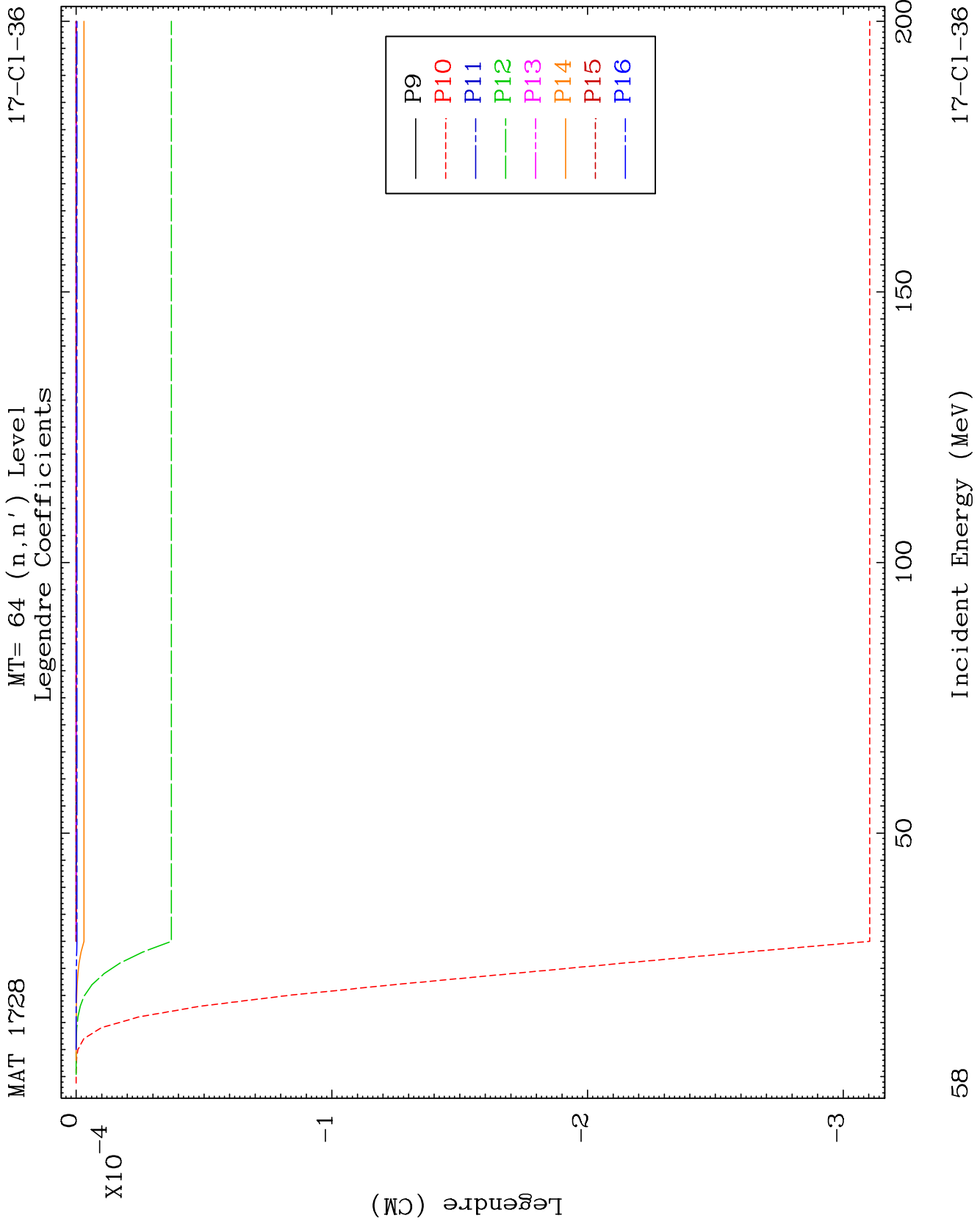
17-Cl-36



57

Incident Energy (MeV)

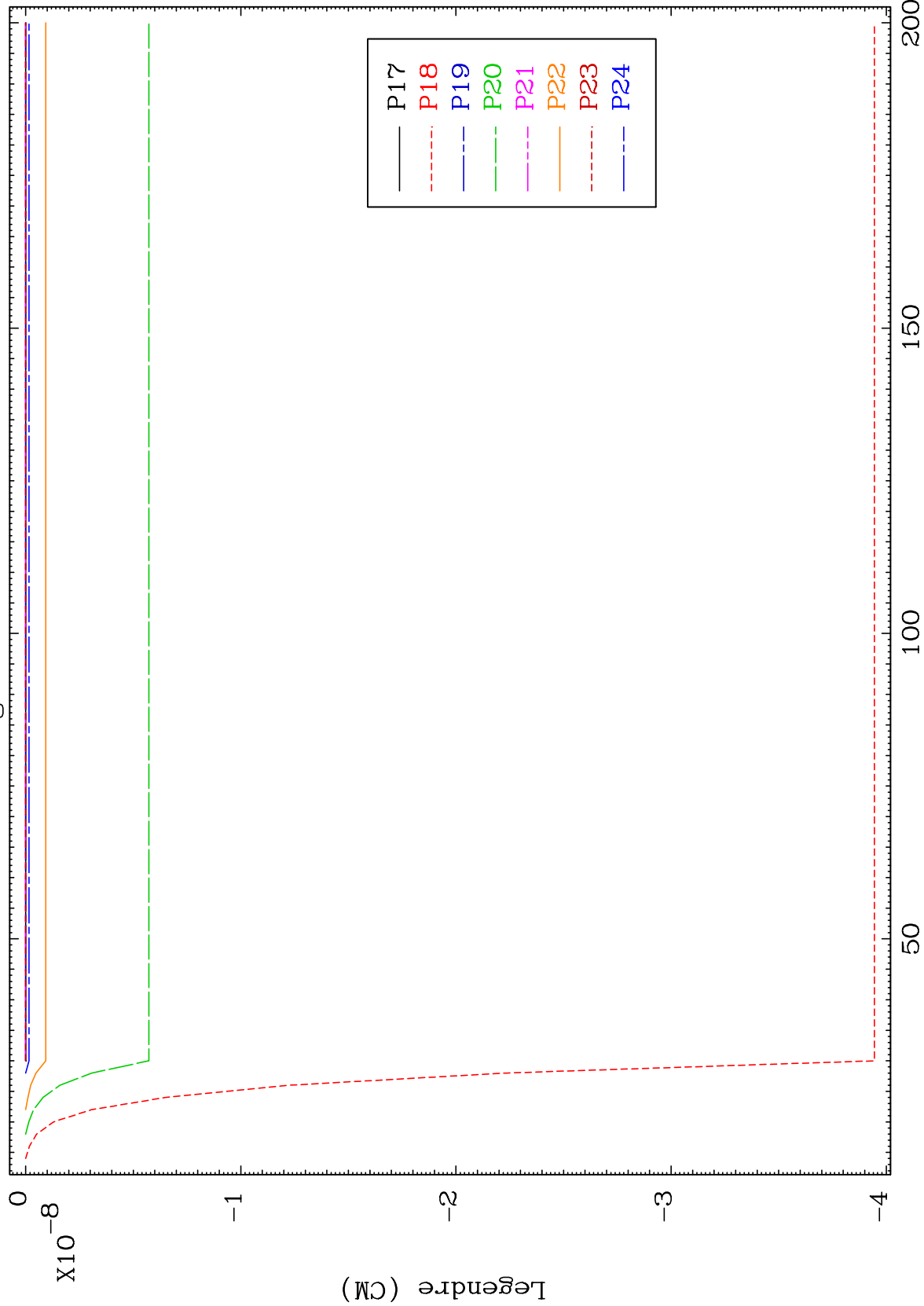
17-Cl-36



MAT 1728

MT= 64 (n,n') Level
Legendre Coefficients

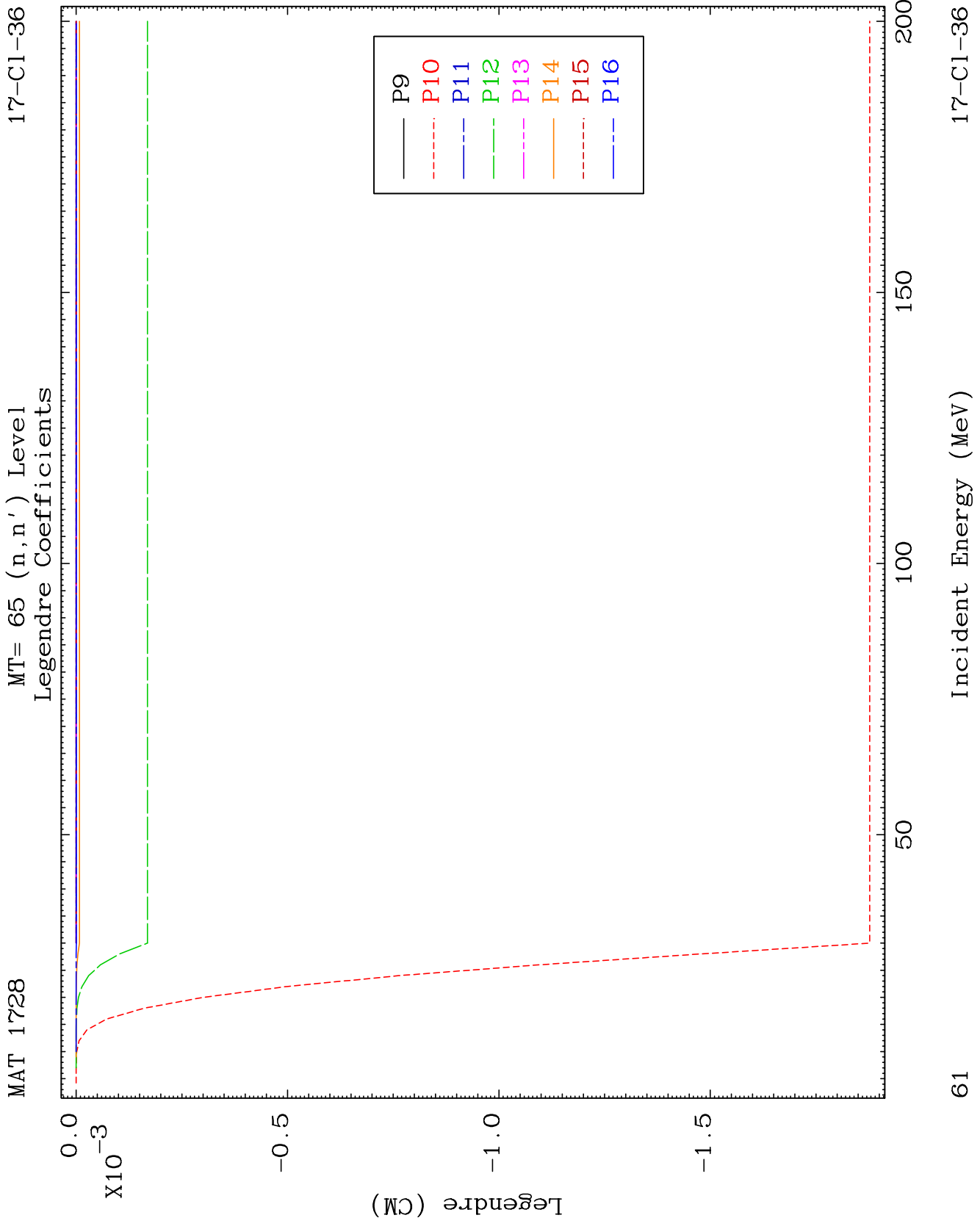
17-Cl-36



59

Incident Energy (MeV)

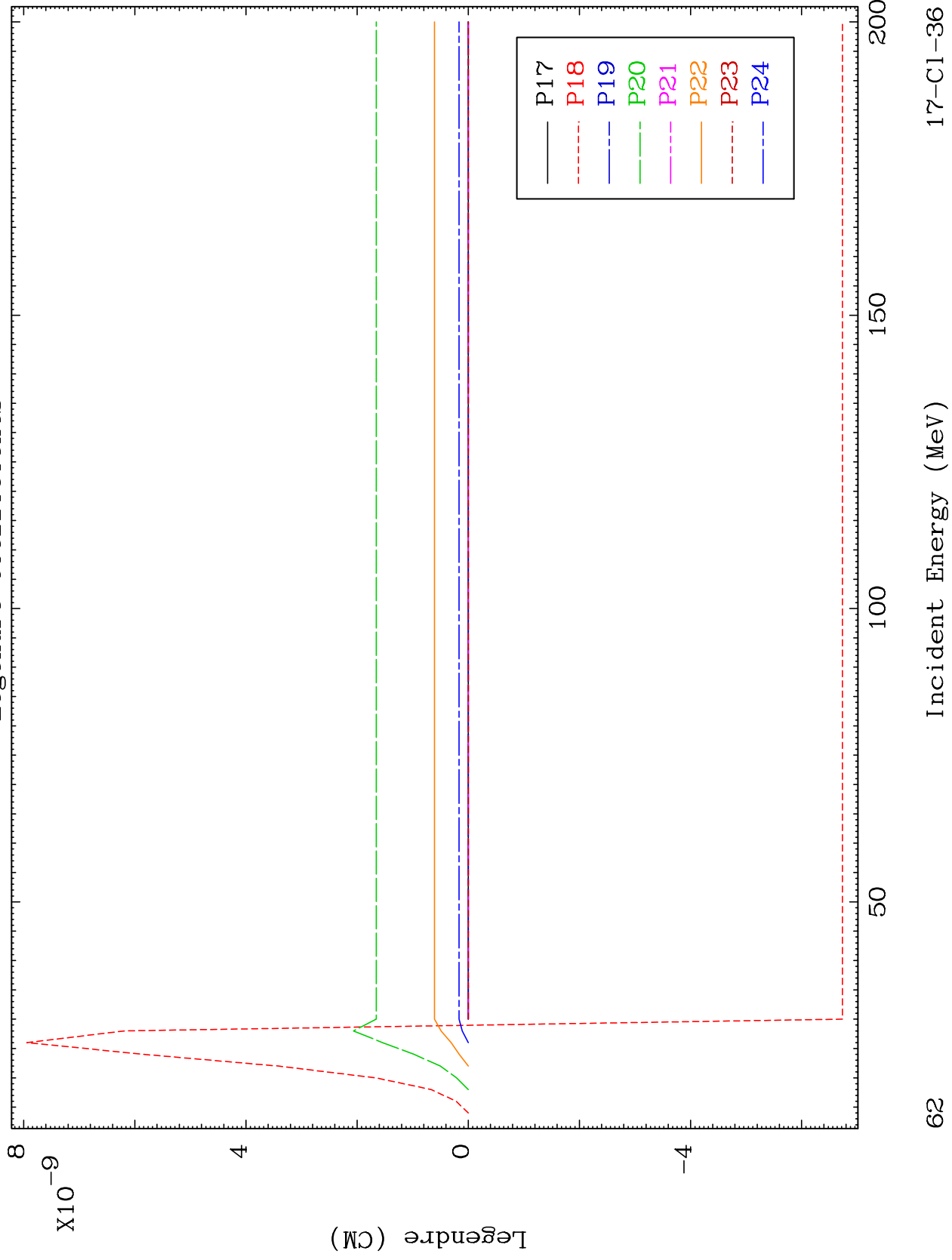
17-Cl-36



MAT 1728

MT= 65 (n,n') Level
Legendre Coefficients

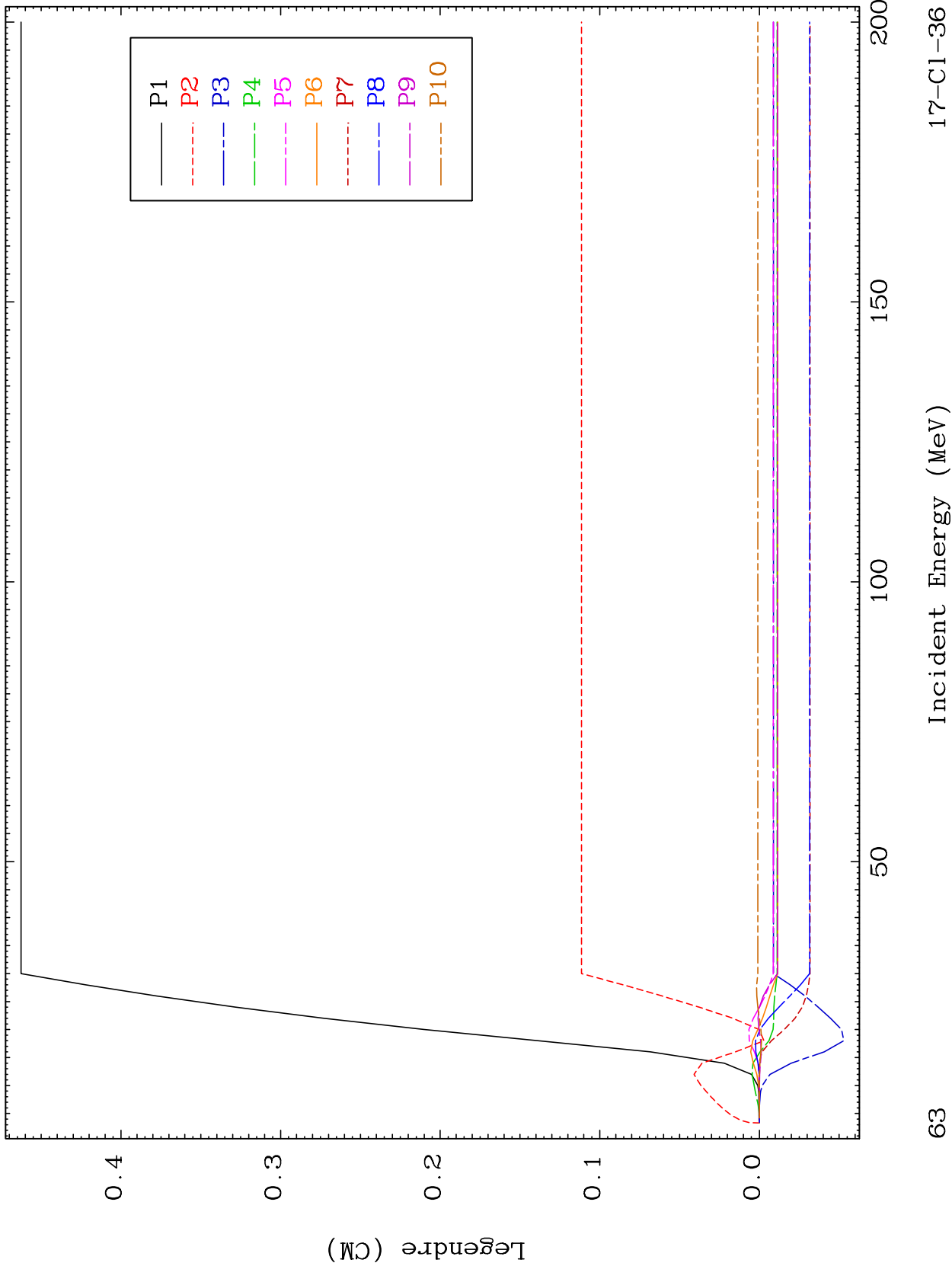
17-Cl-36

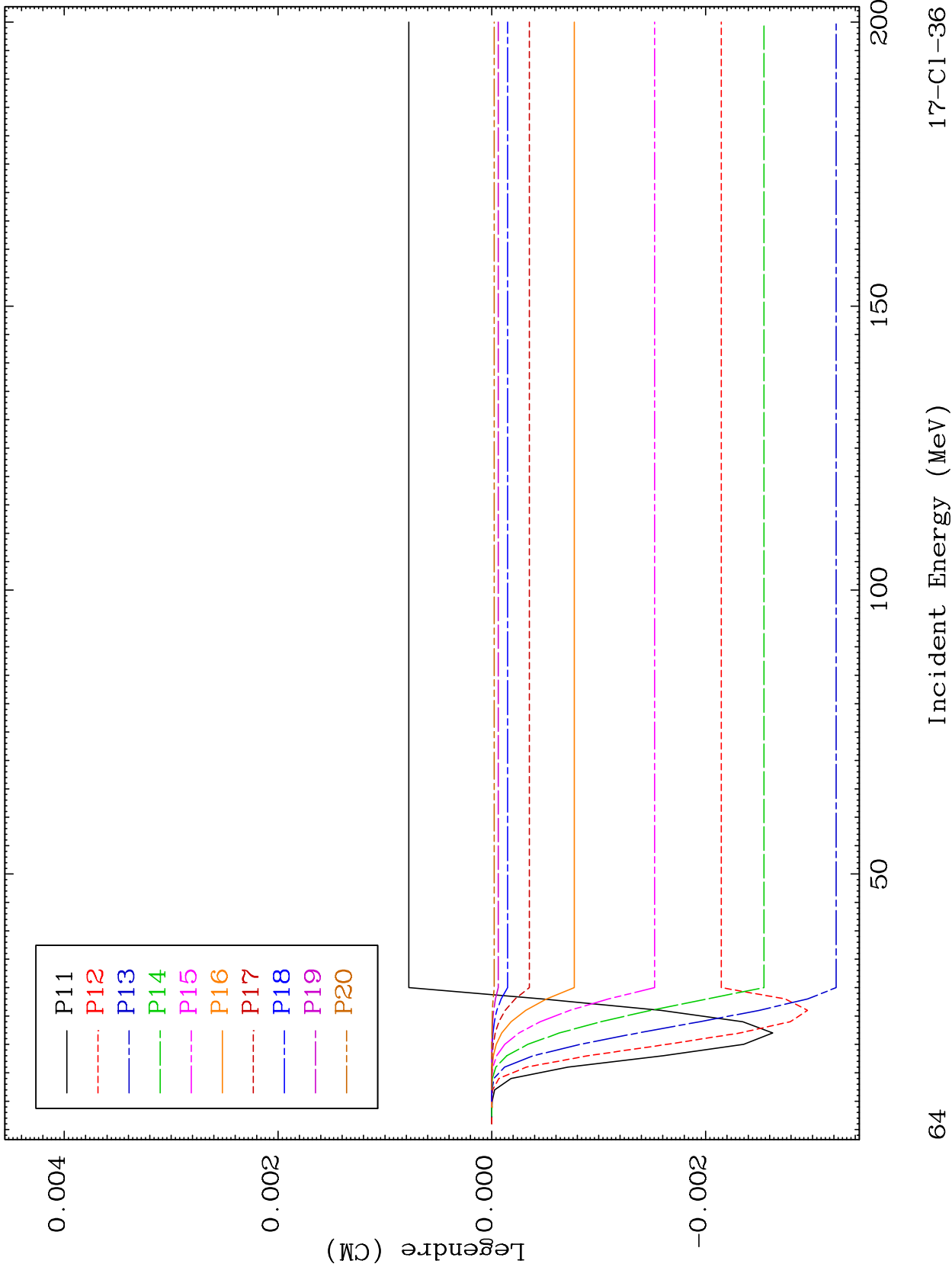


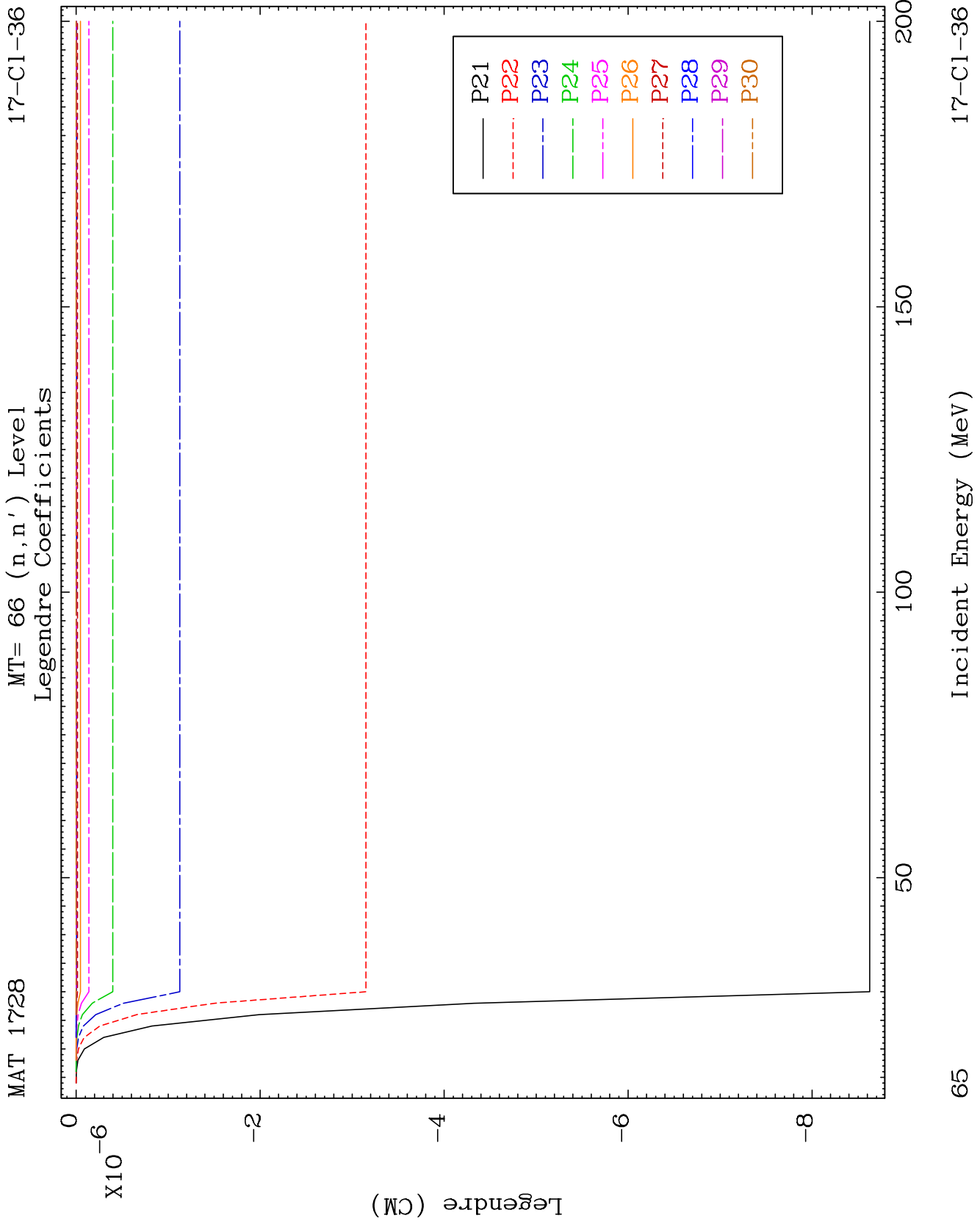
62

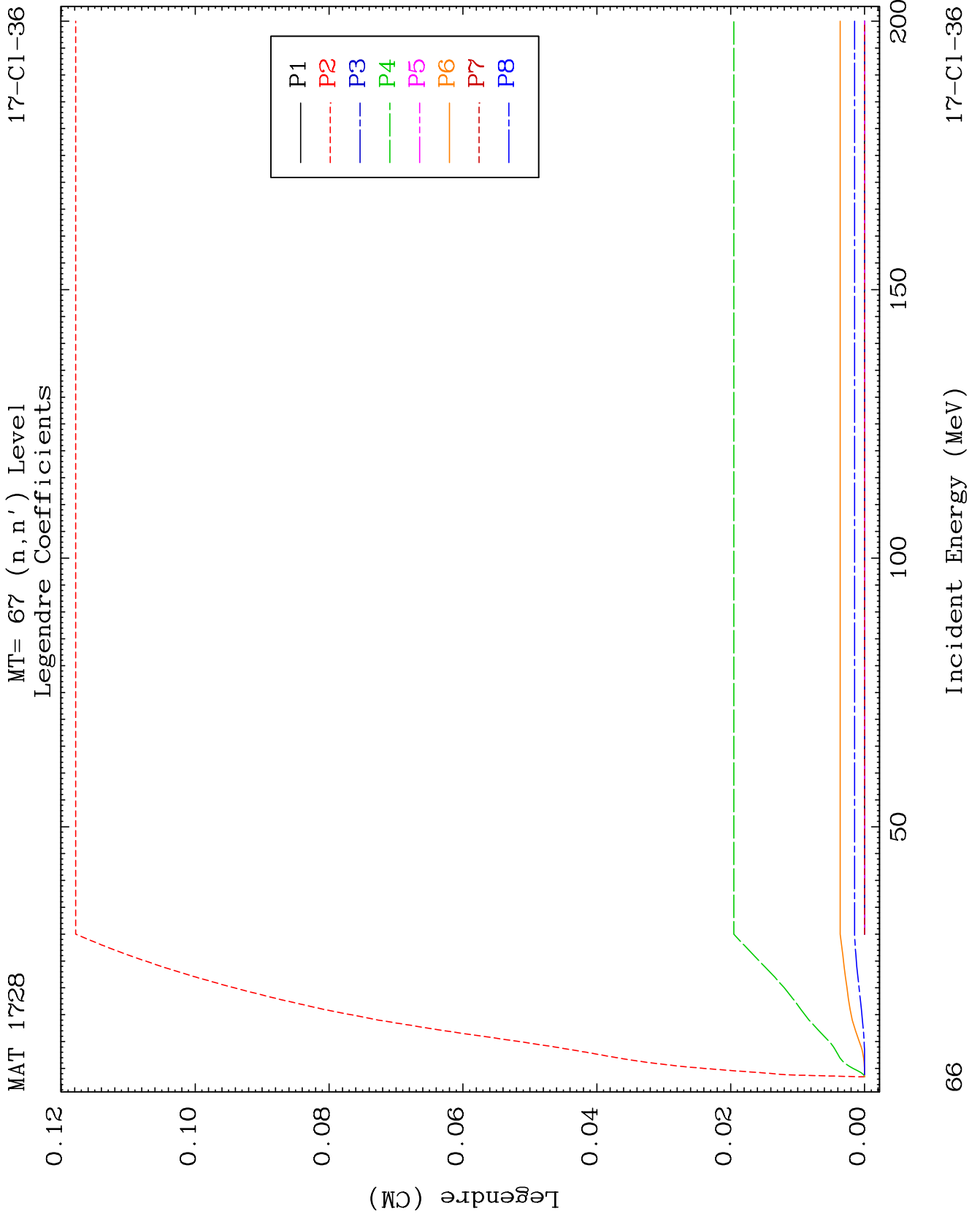
Incident Energy (MeV)

17-Cl-36





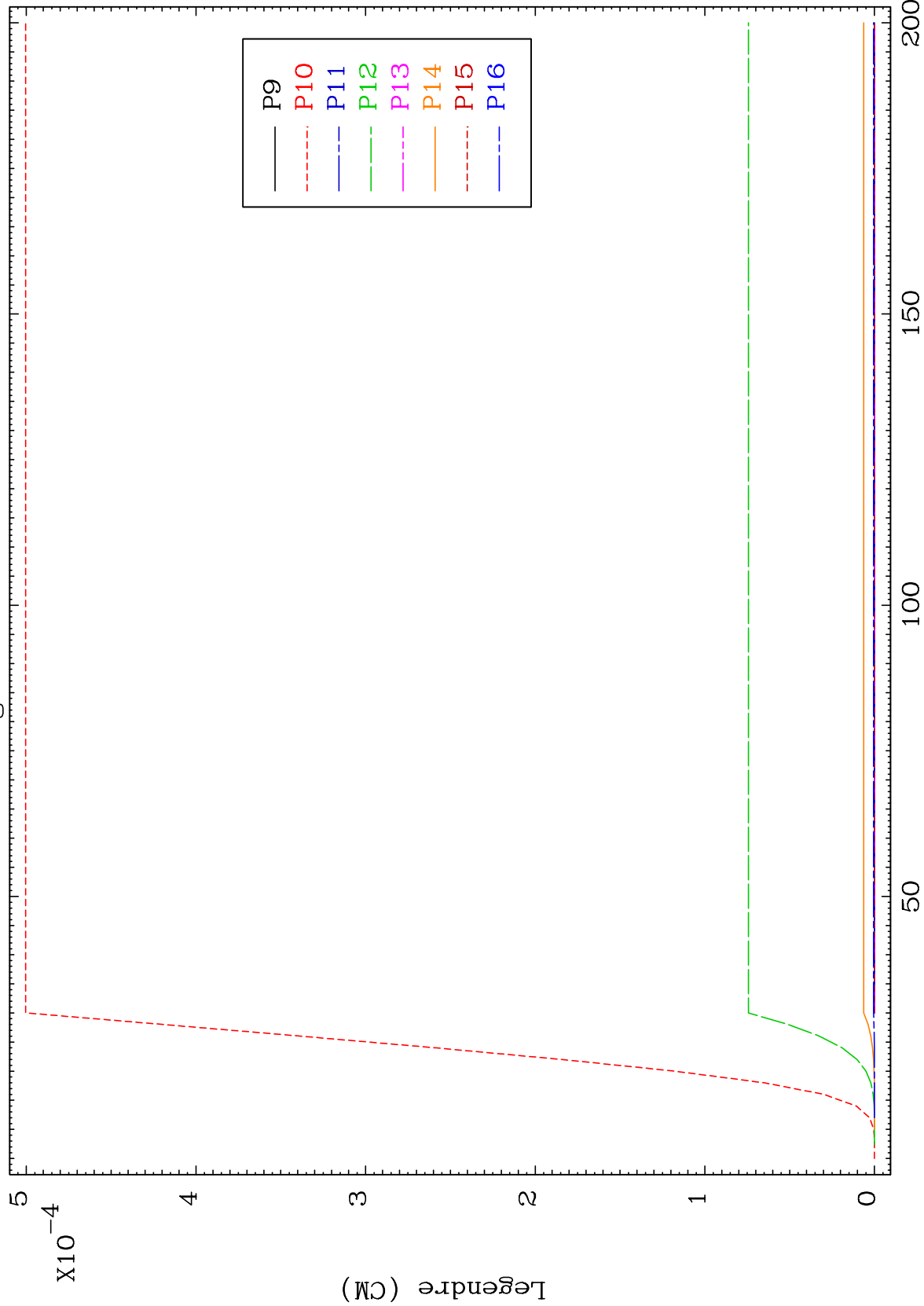




MAT 1728

MT= 67 (n,n') Level
Legendre Coefficients

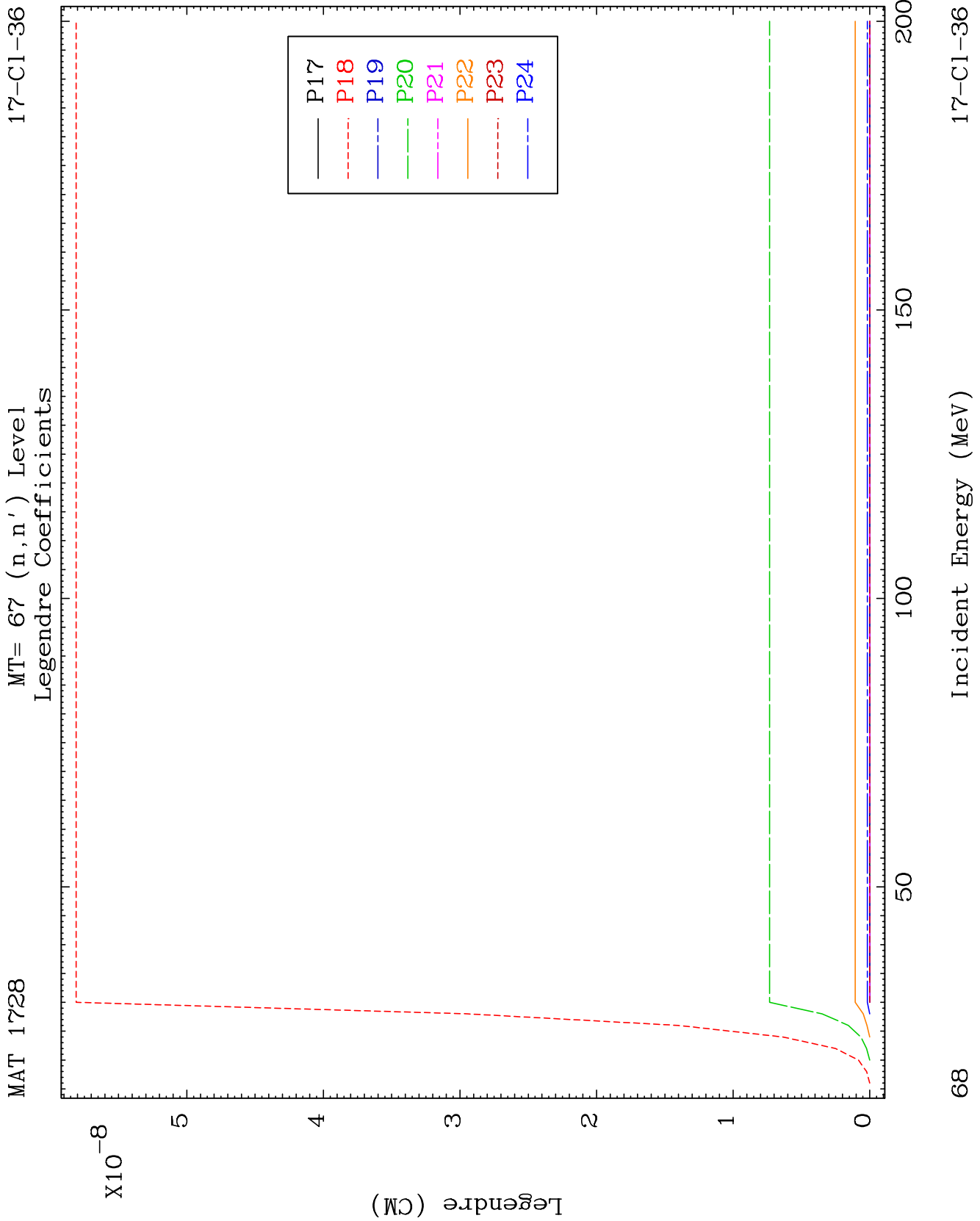
17-Cl-36

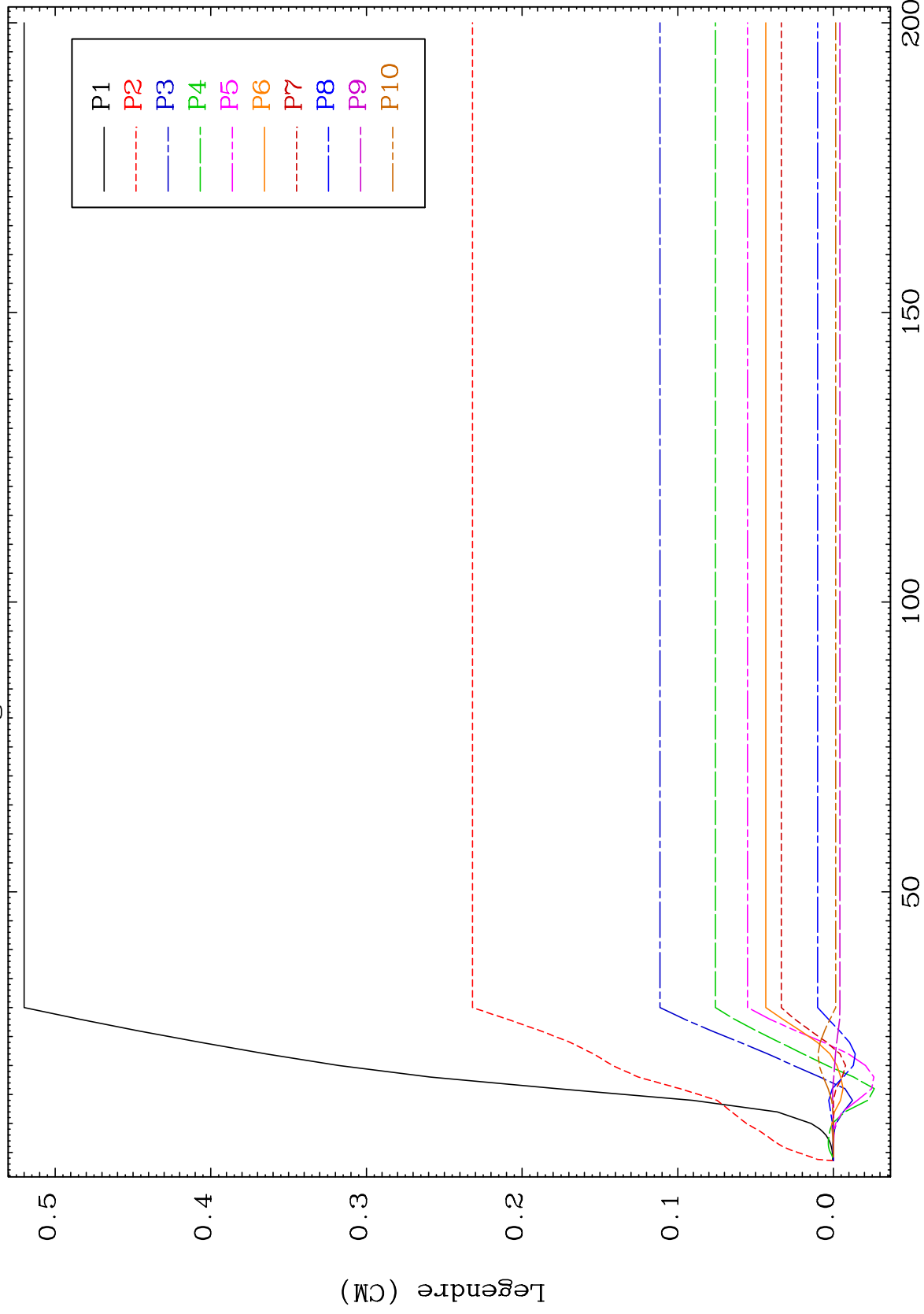


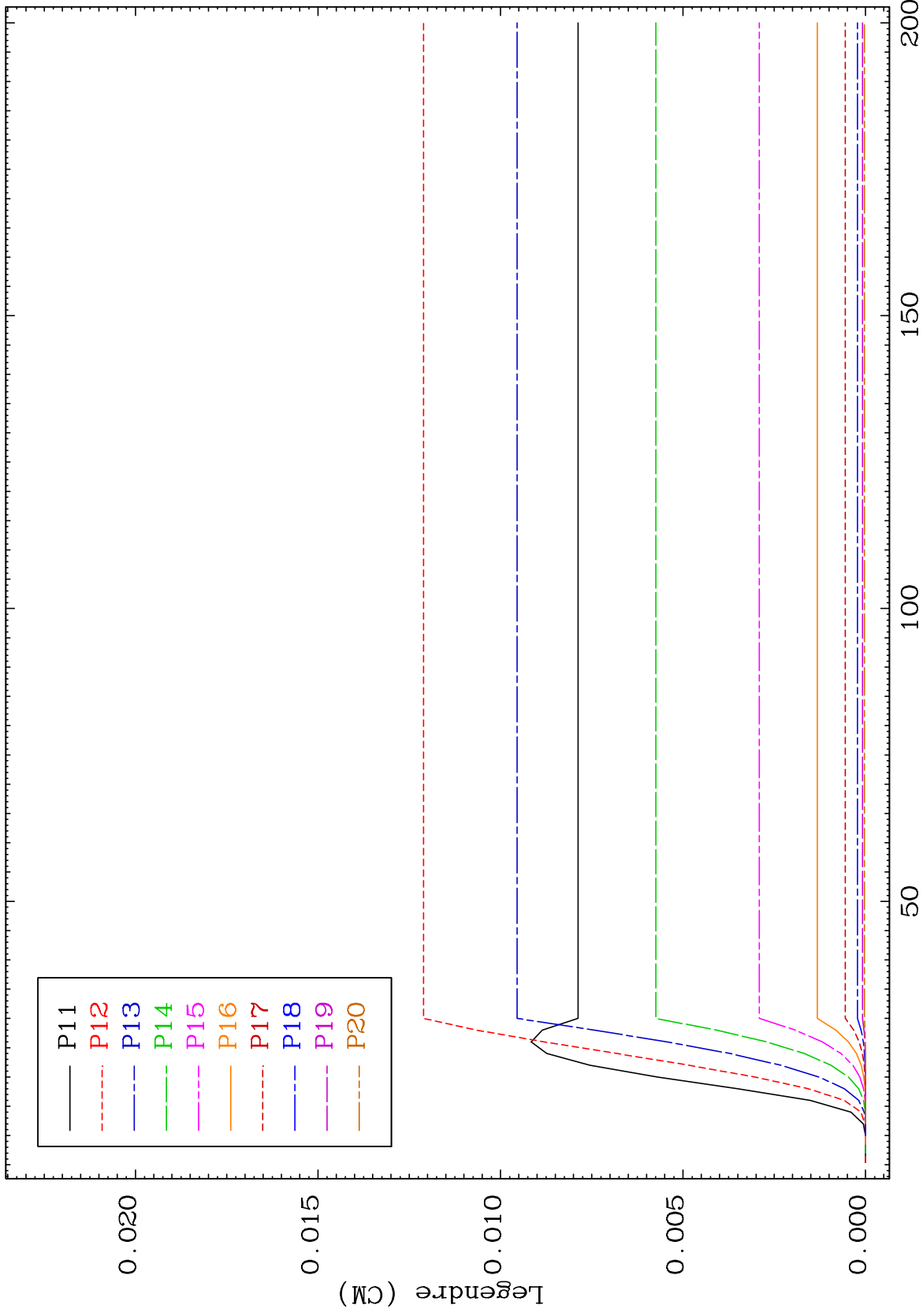
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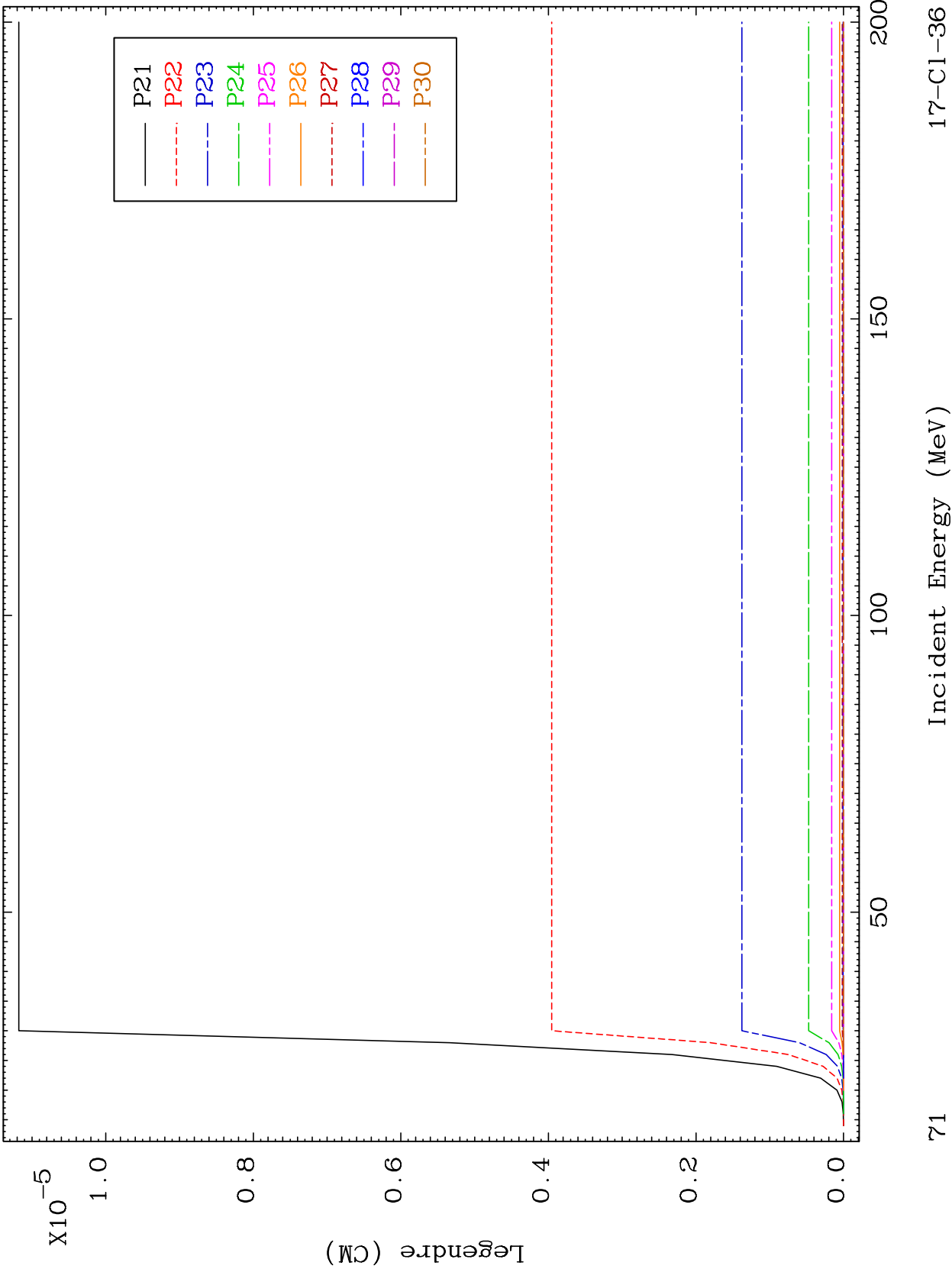
Incident Energy (MeV)

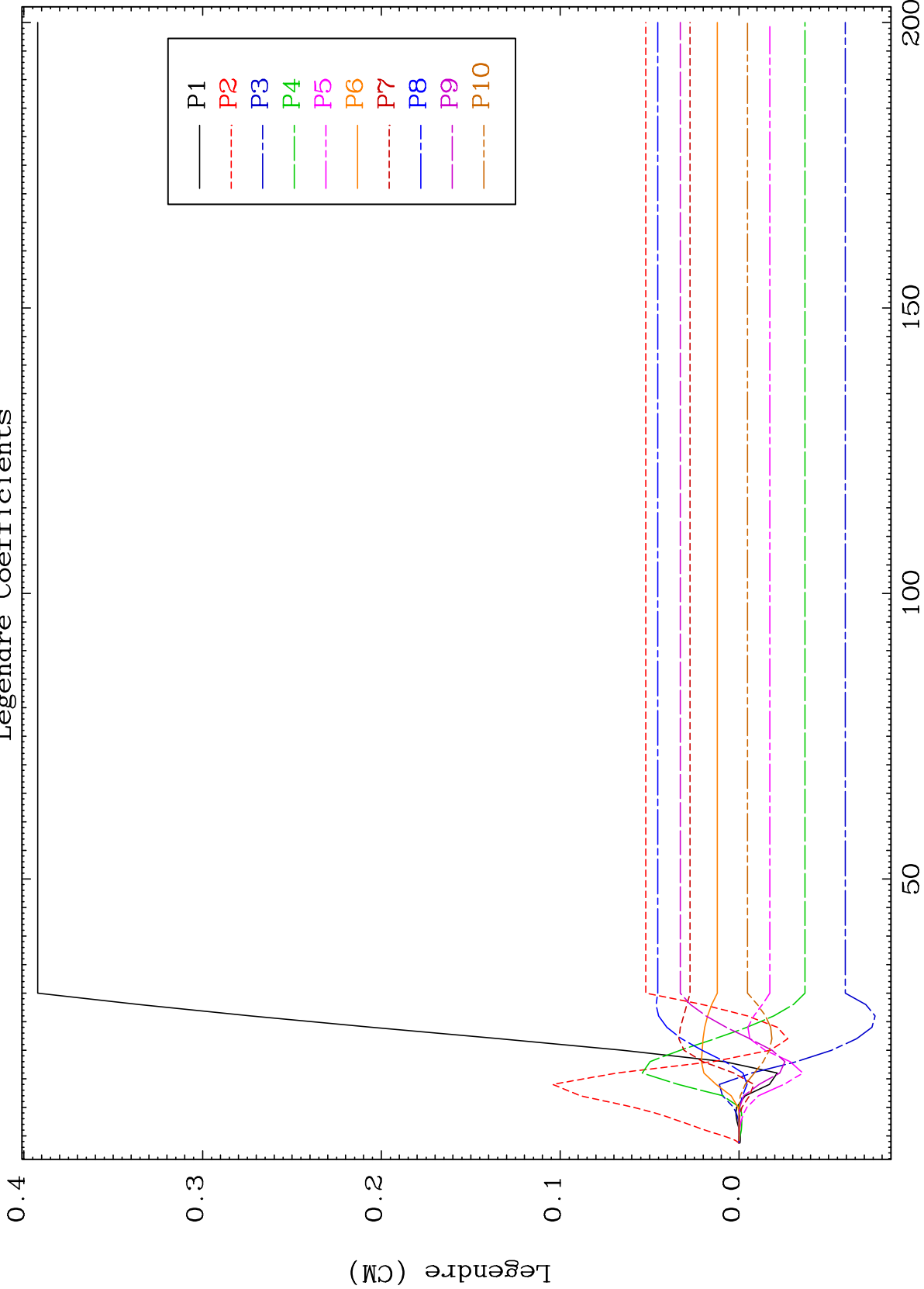
17-Cl-36







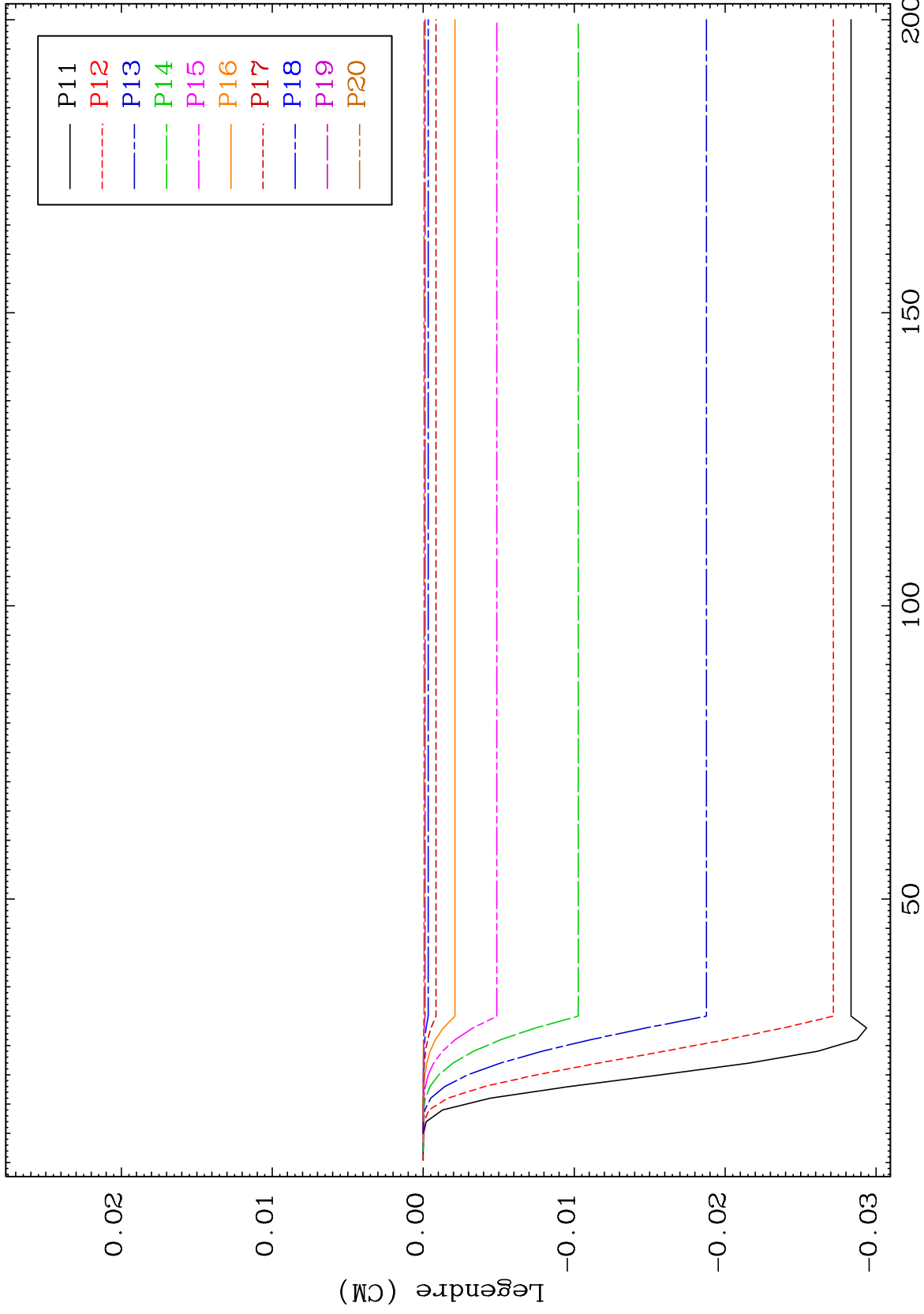




MAT 1728

MT= 69 (n,n') Level
Legendre Coefficients

17-Cl-36



73

Incident Energy (MeV)

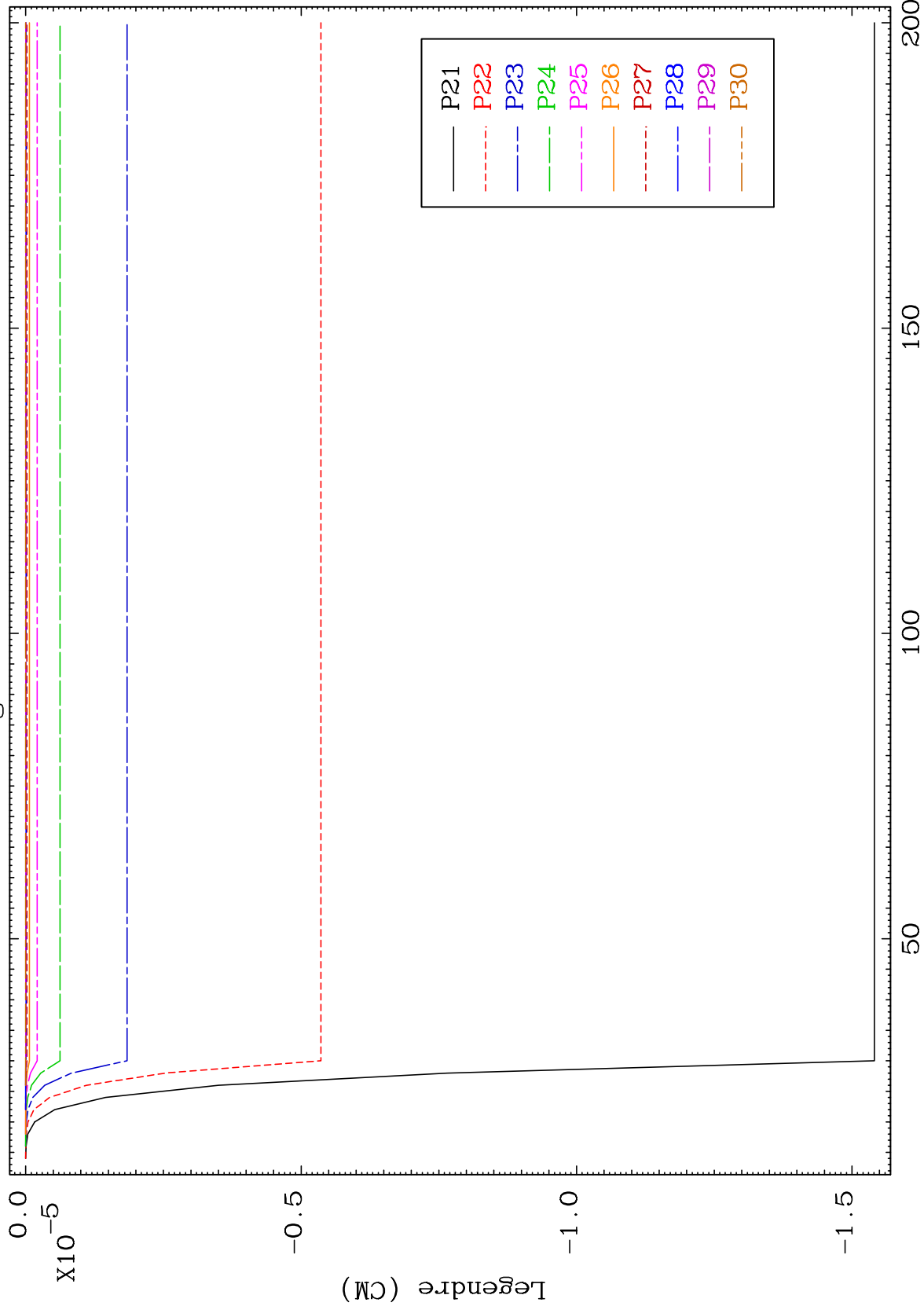
17-Cl-36

MAT 1728

MT= 69 (n,n') Level

17-Cl-36

Legendre Coefficients



74

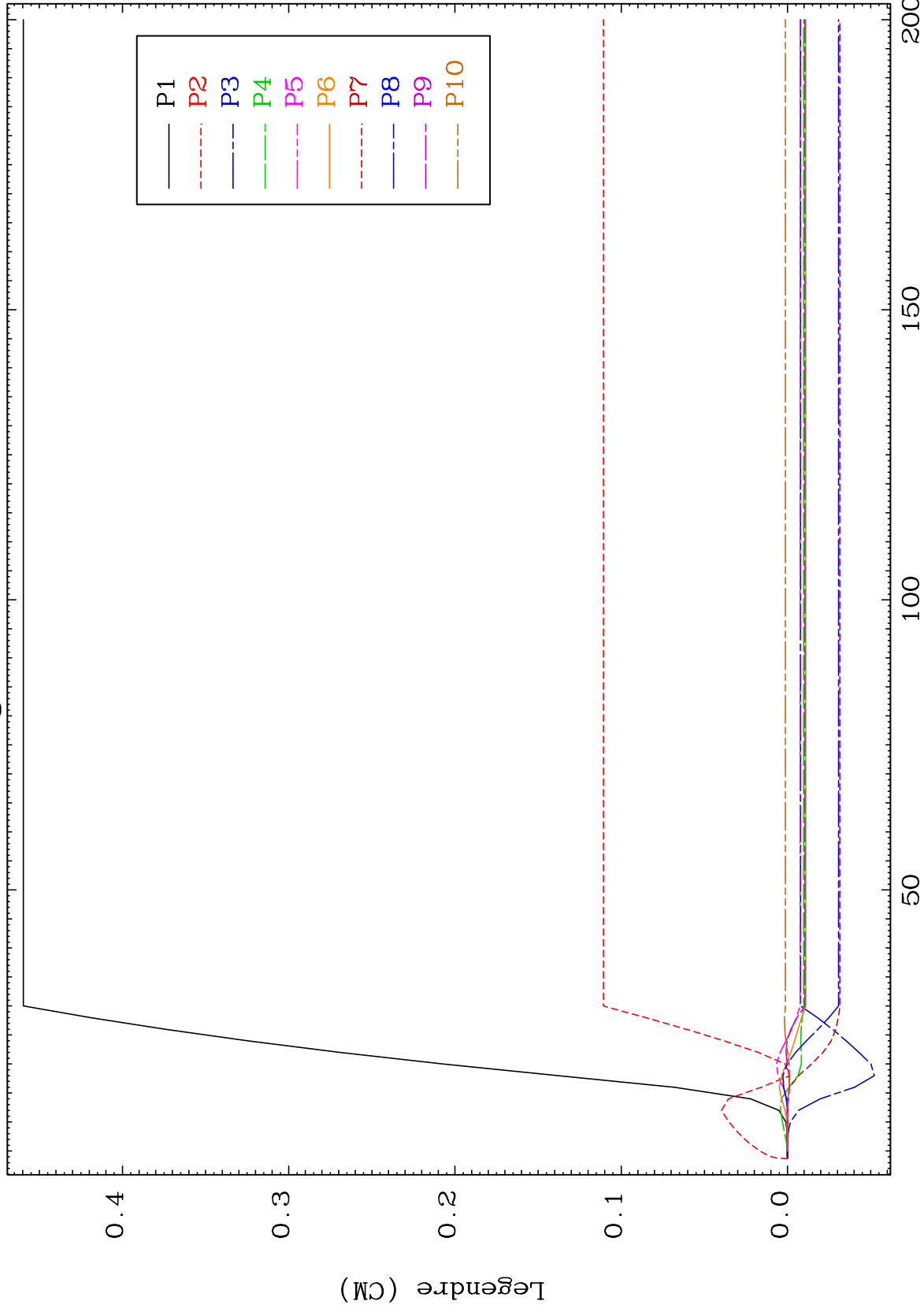
Incident Energy (MeV)

17-Cl-36

MAT 1728

MT= 70 (n,n') Level
Legendre Coefficients

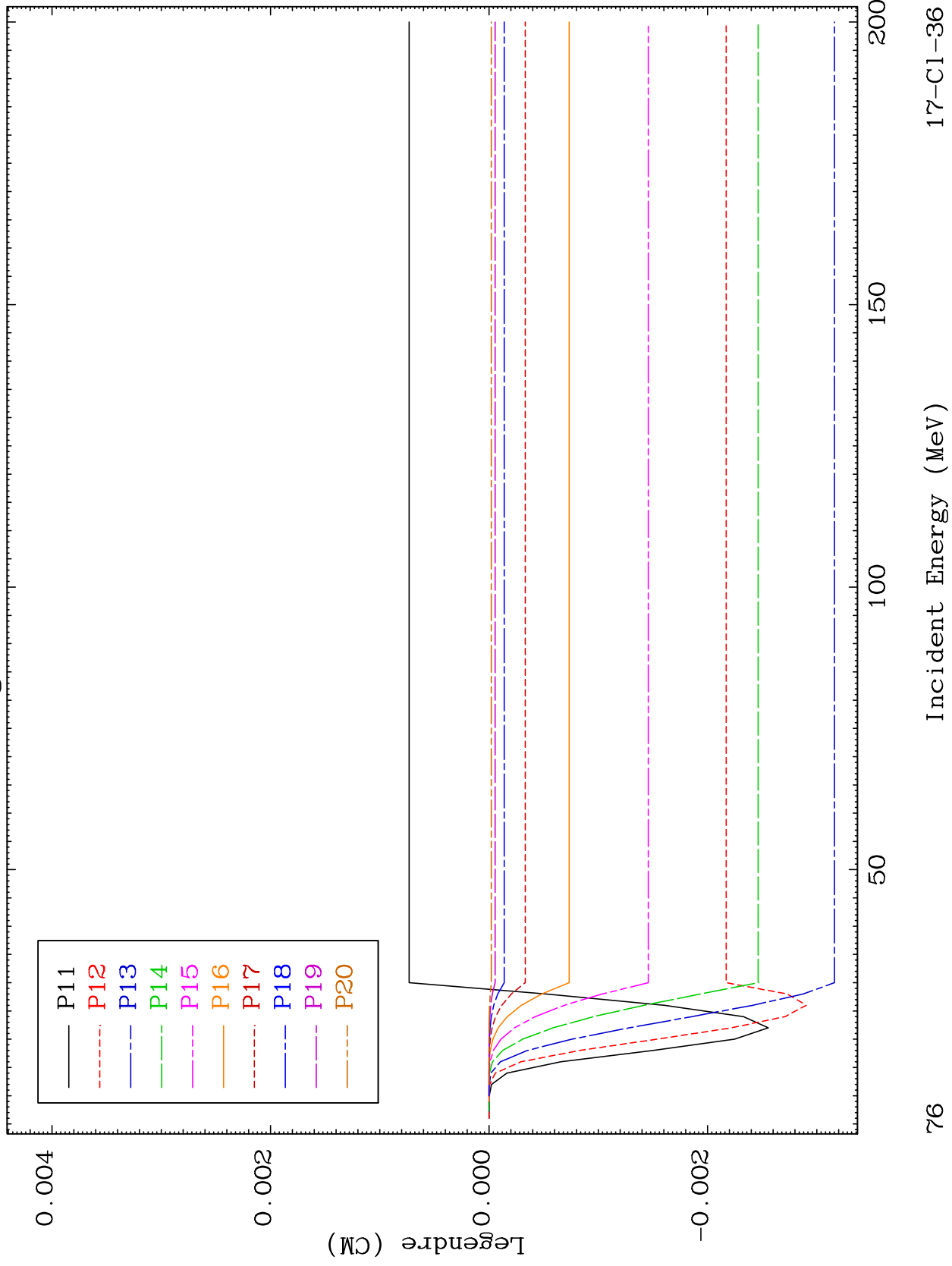
17-Cl-36



75

Incident Energy (MeV)

17-Cl-36

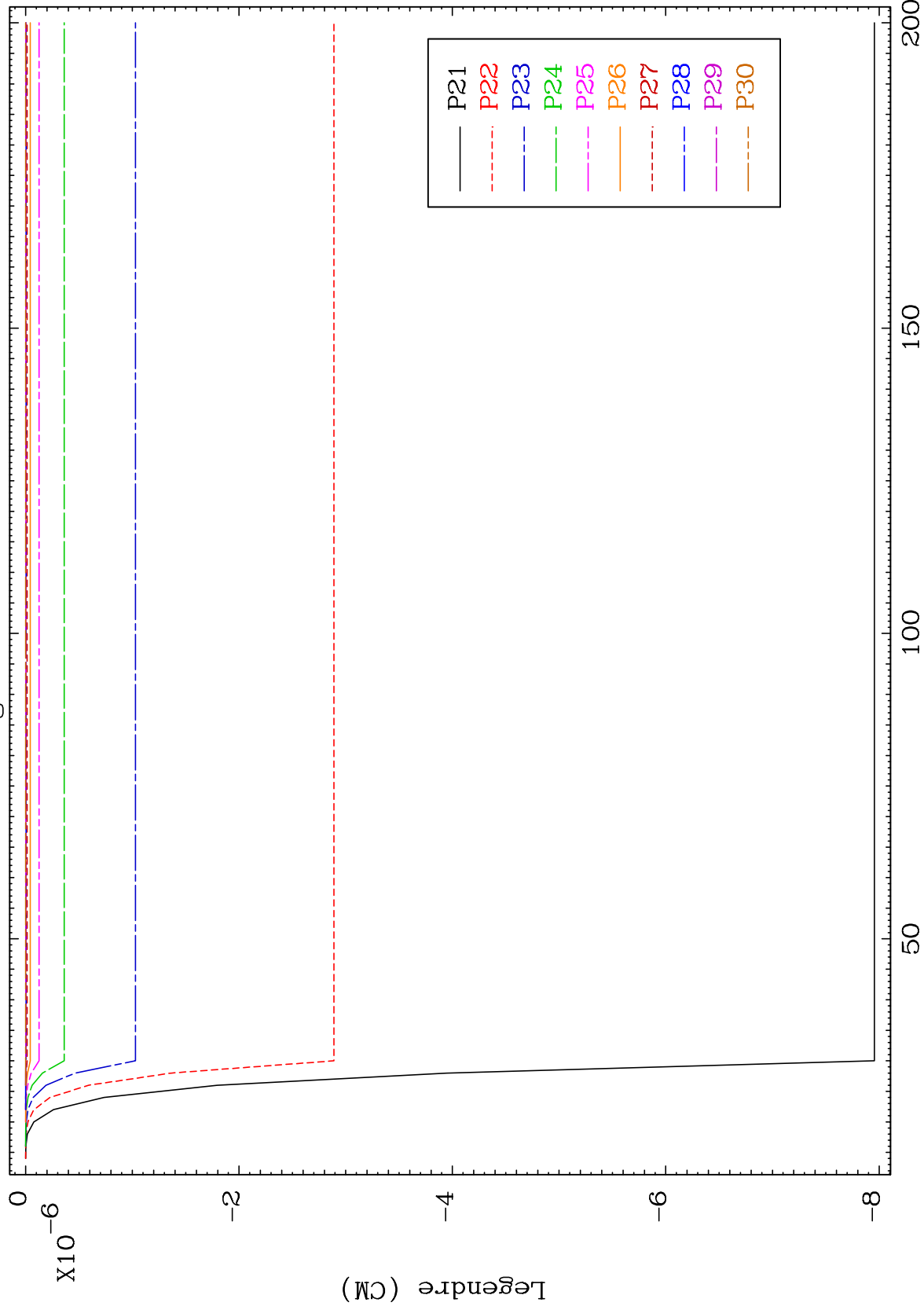


MAT 1728

MT= 70 (n,n') Level

17-C1-36

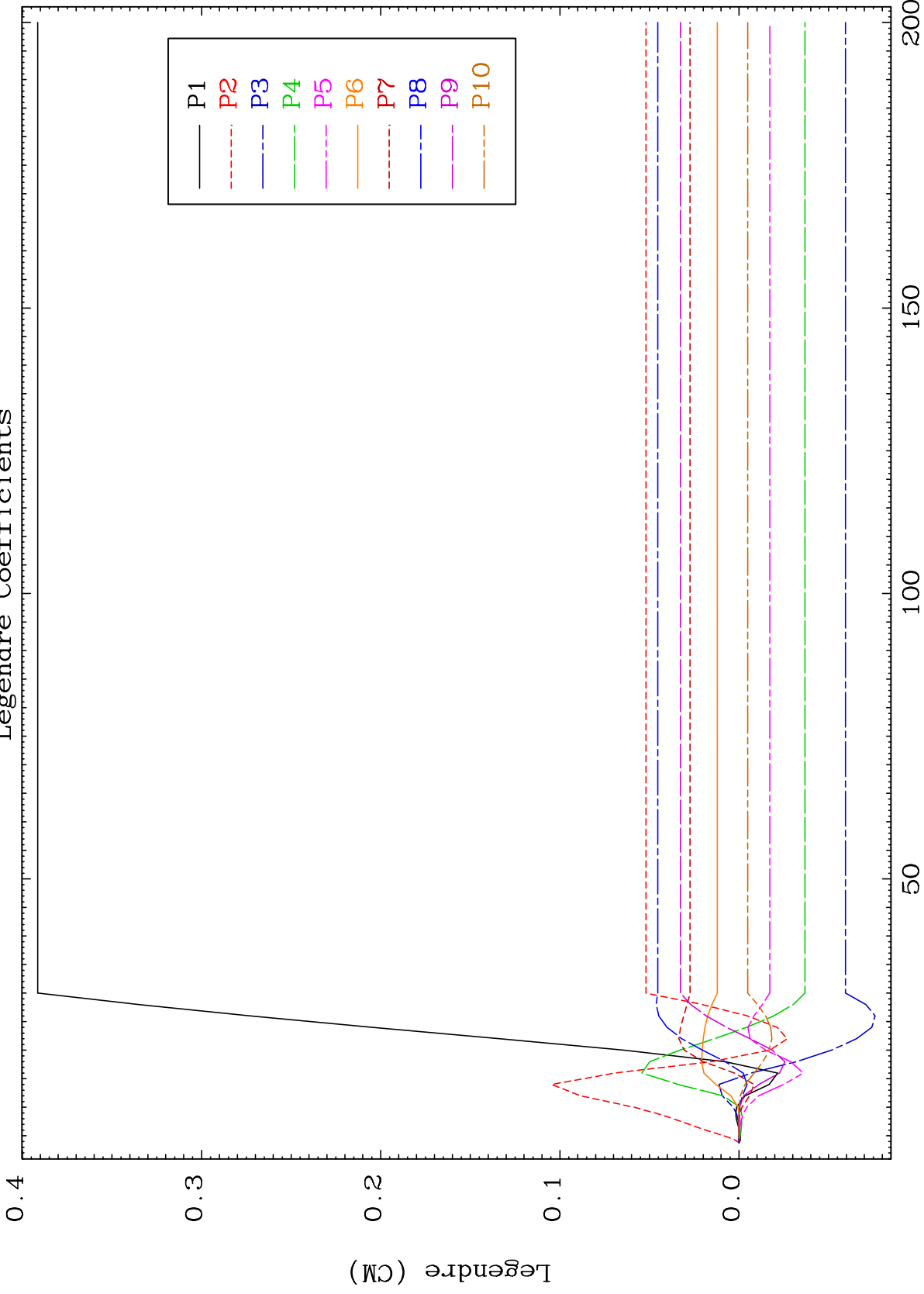
Legendre Coefficients



77

Incident Energy (MeV)

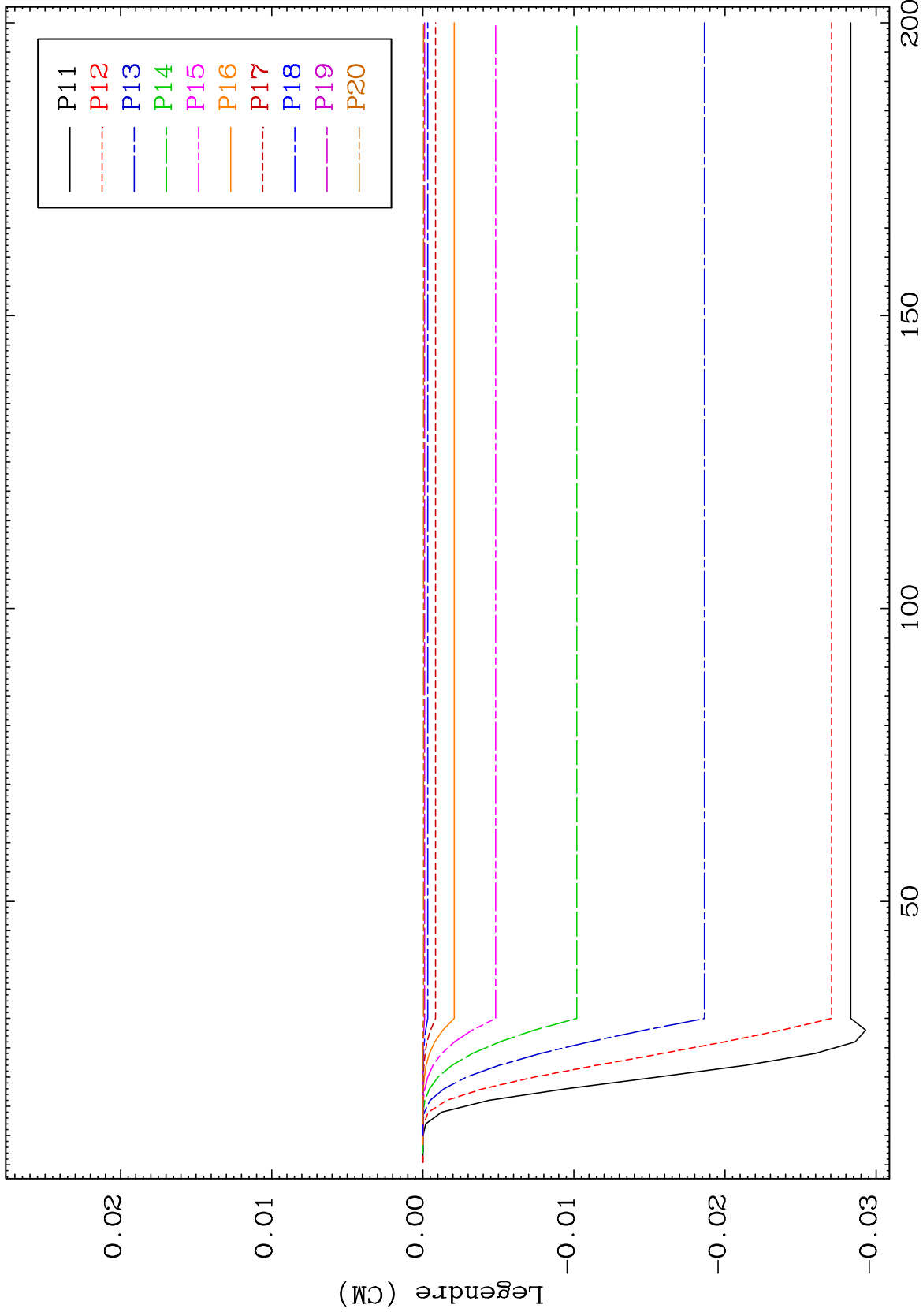
17-C1-36



MAT 1728

MT= 71 (n,n') Level
Legendre Coefficients

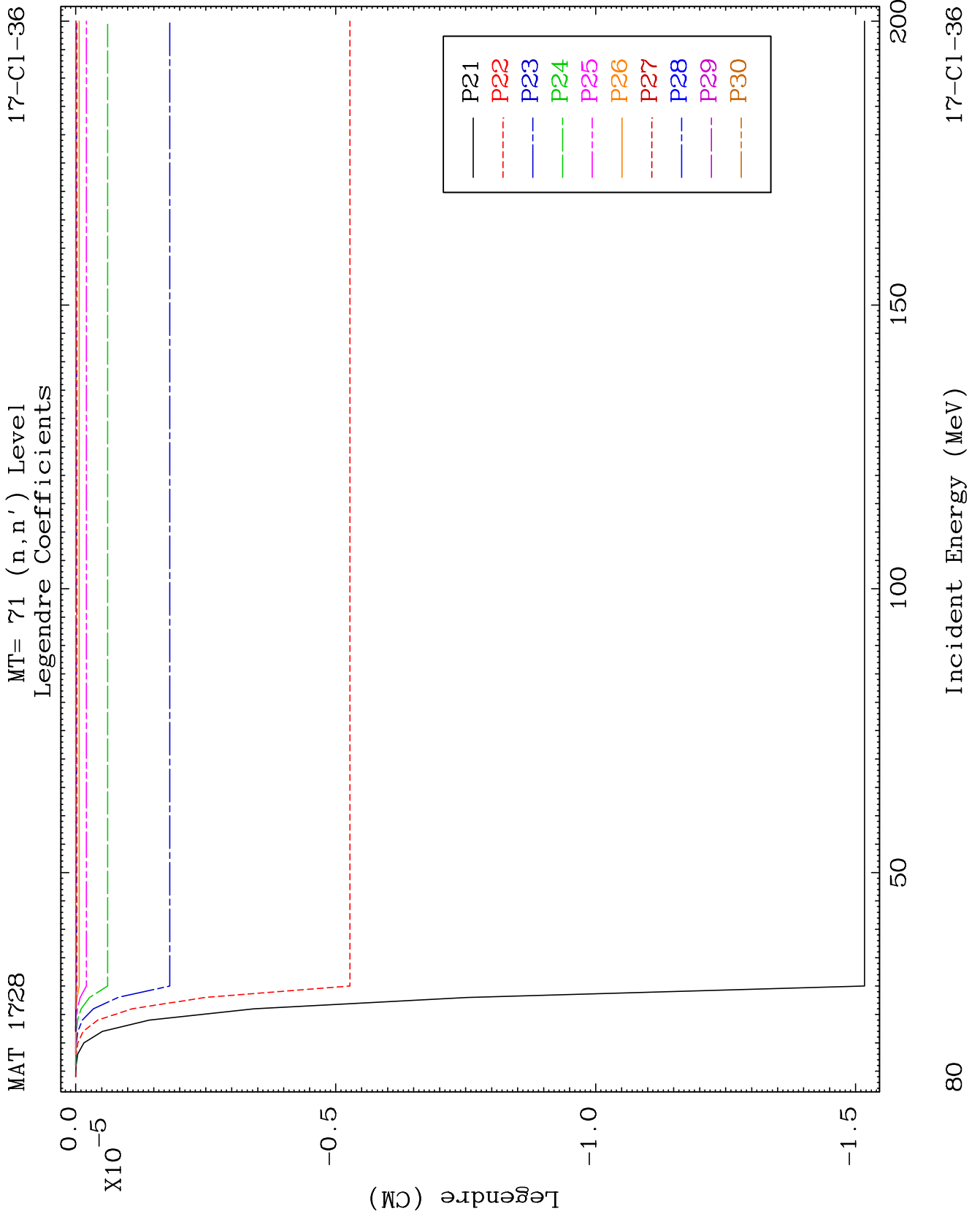
17-Cl-36

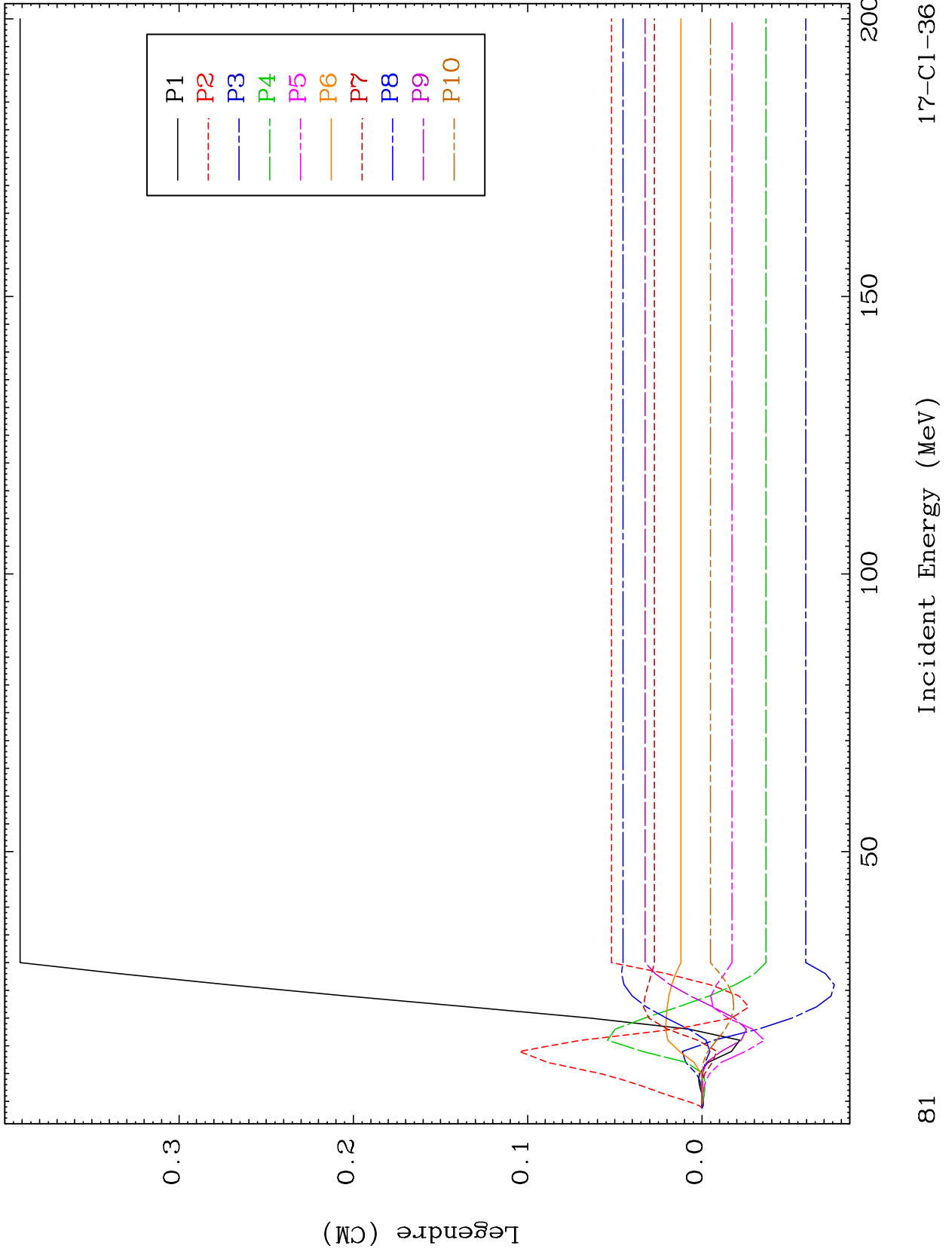


79

Incident Energy (MeV)

17-Cl-36

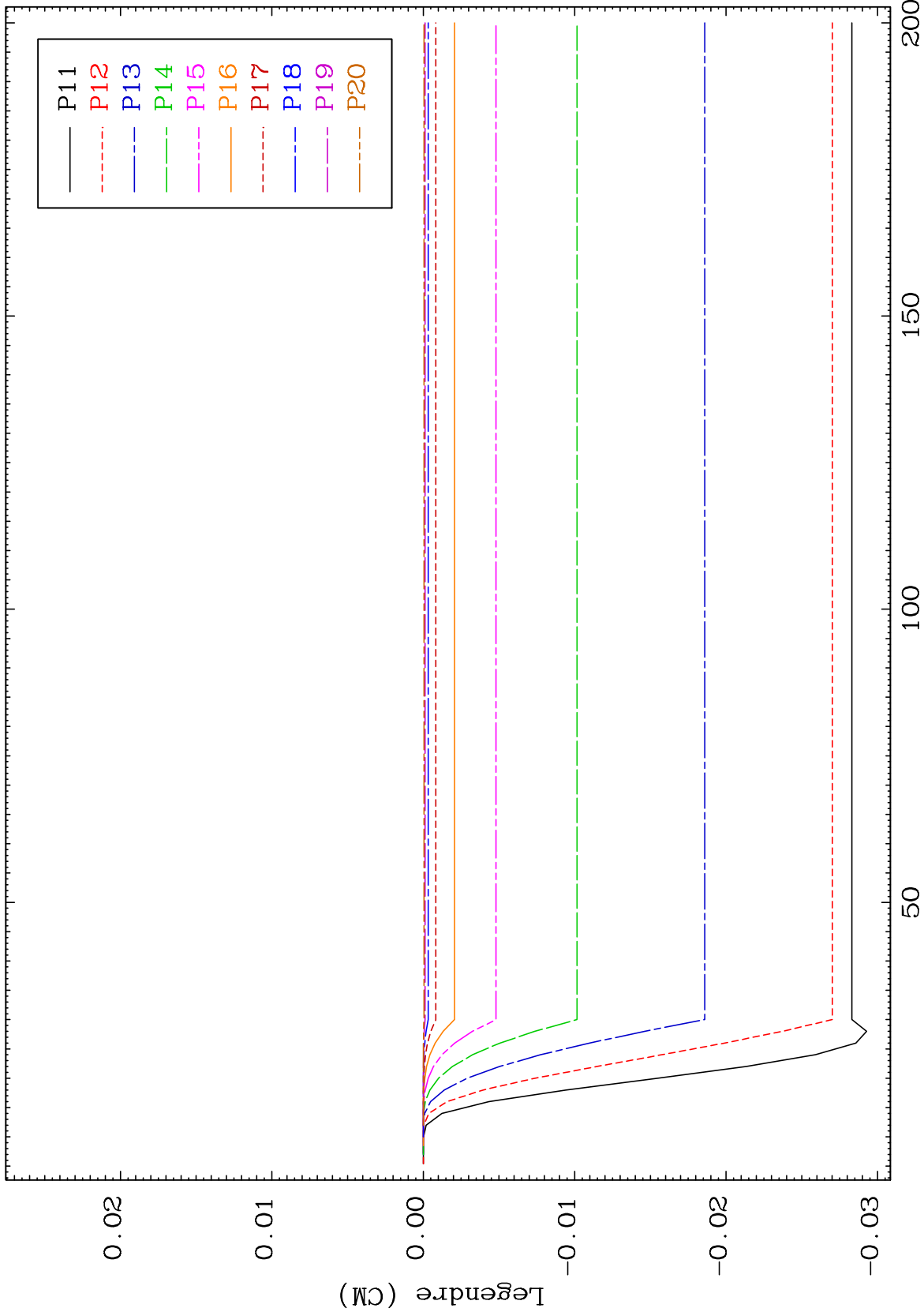




MAT 1728

MT= 72 (n,n') Level
Legendre Coefficients

17-Cl-36



82

Incident Energy (MeV)

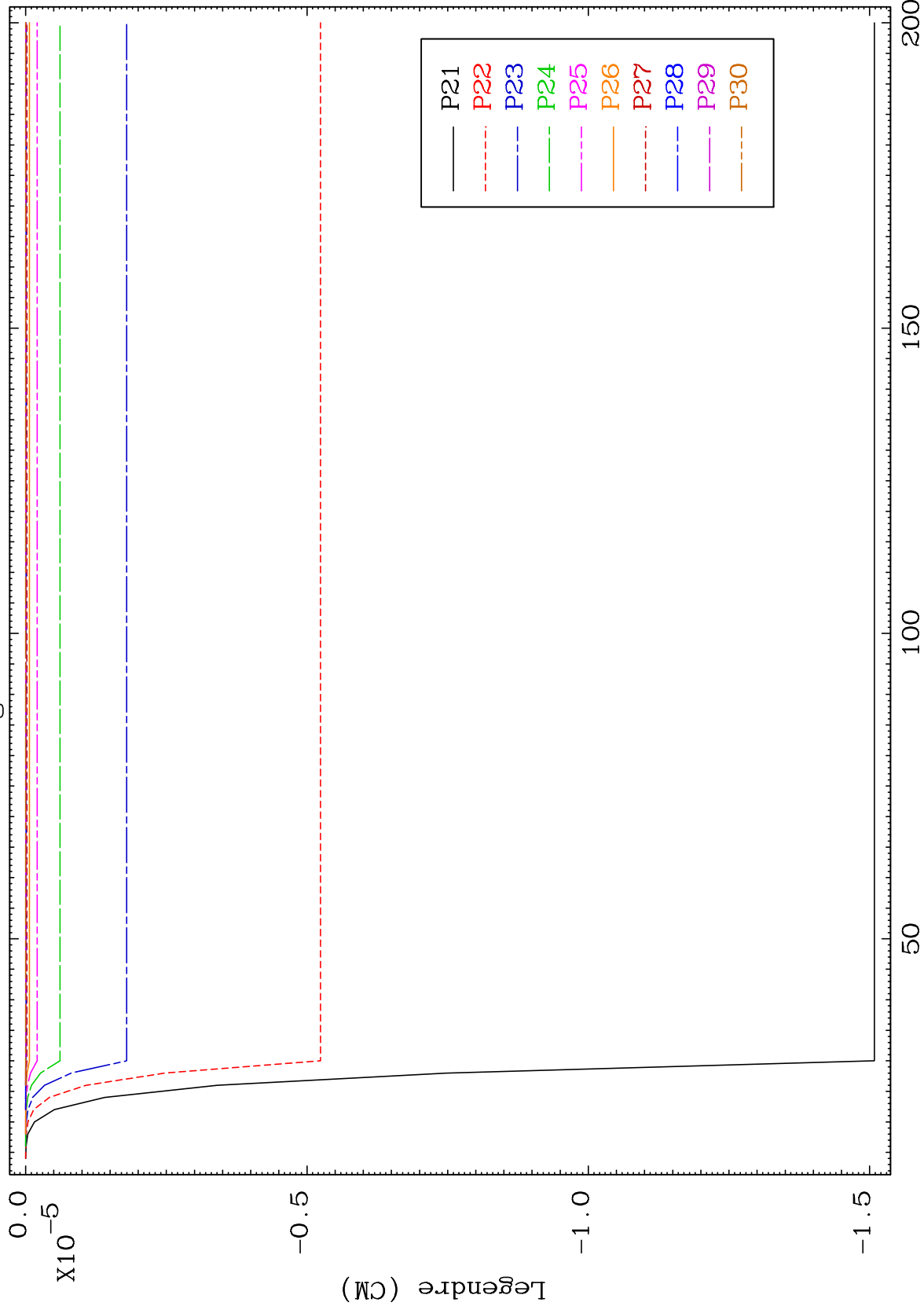
17-Cl-36

MAT 1728

MT= 72 (n,n') Level

17-Cl-36

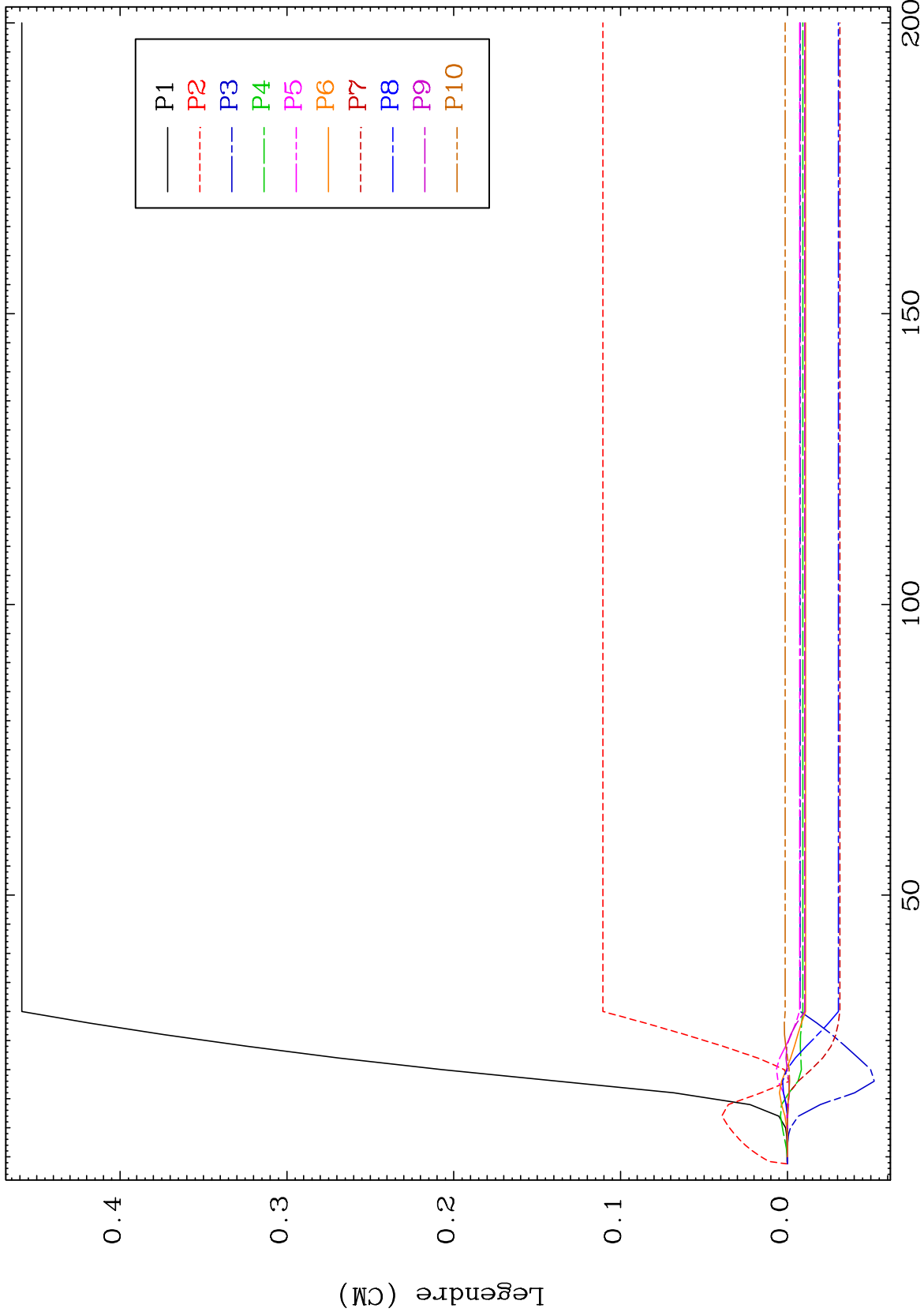
Legendre Coefficients

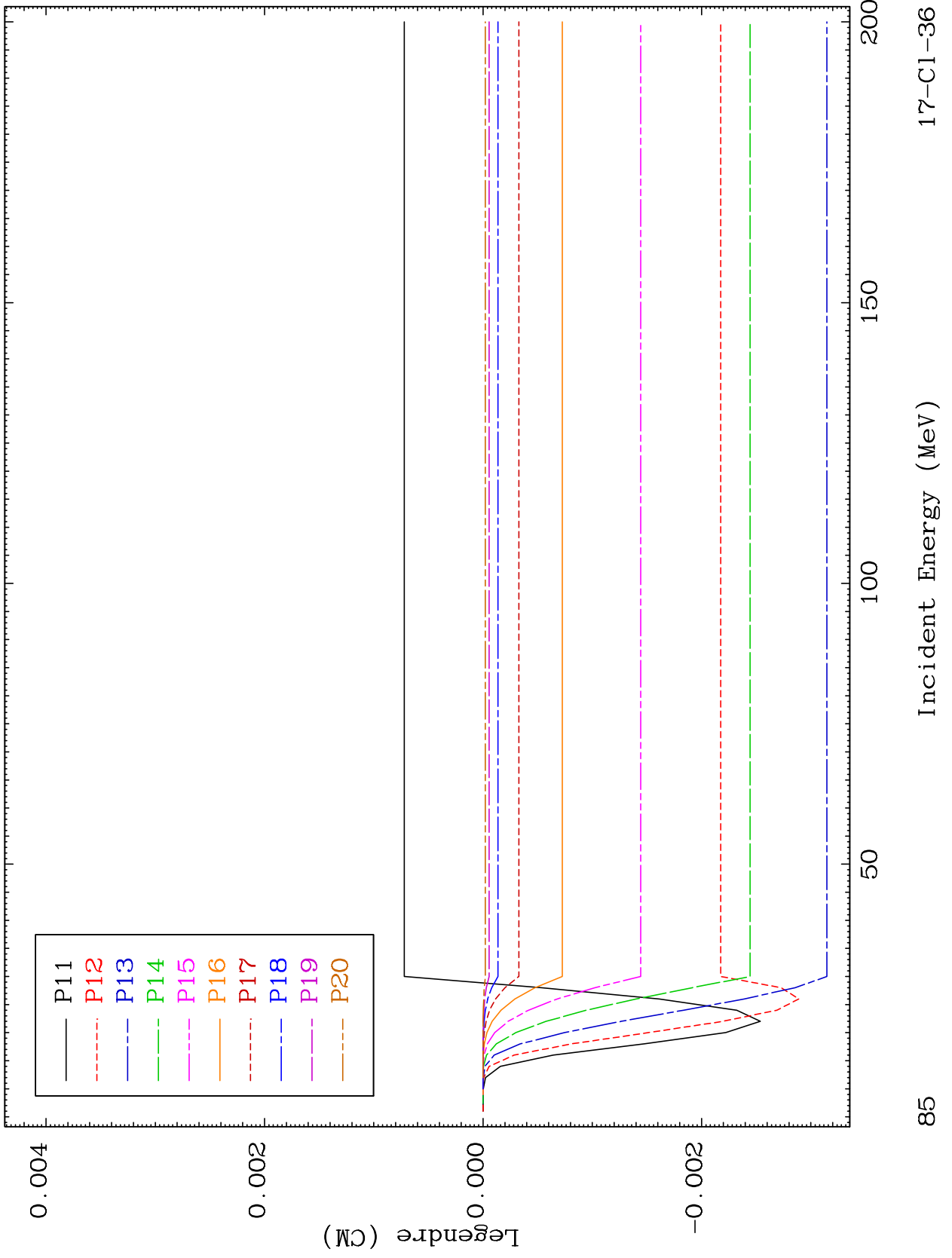


83

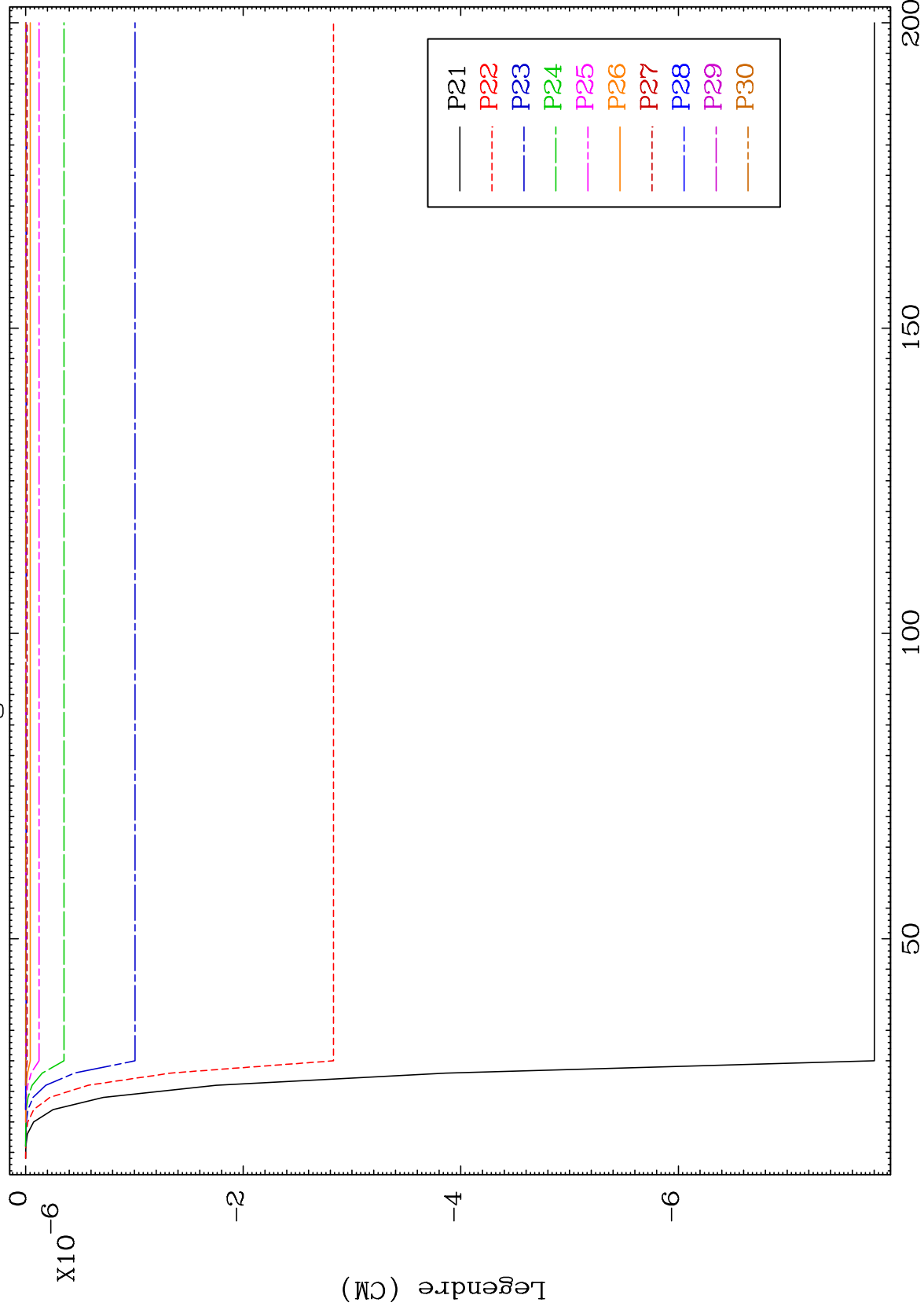
Incident Energy (MeV)

17-Cl-36





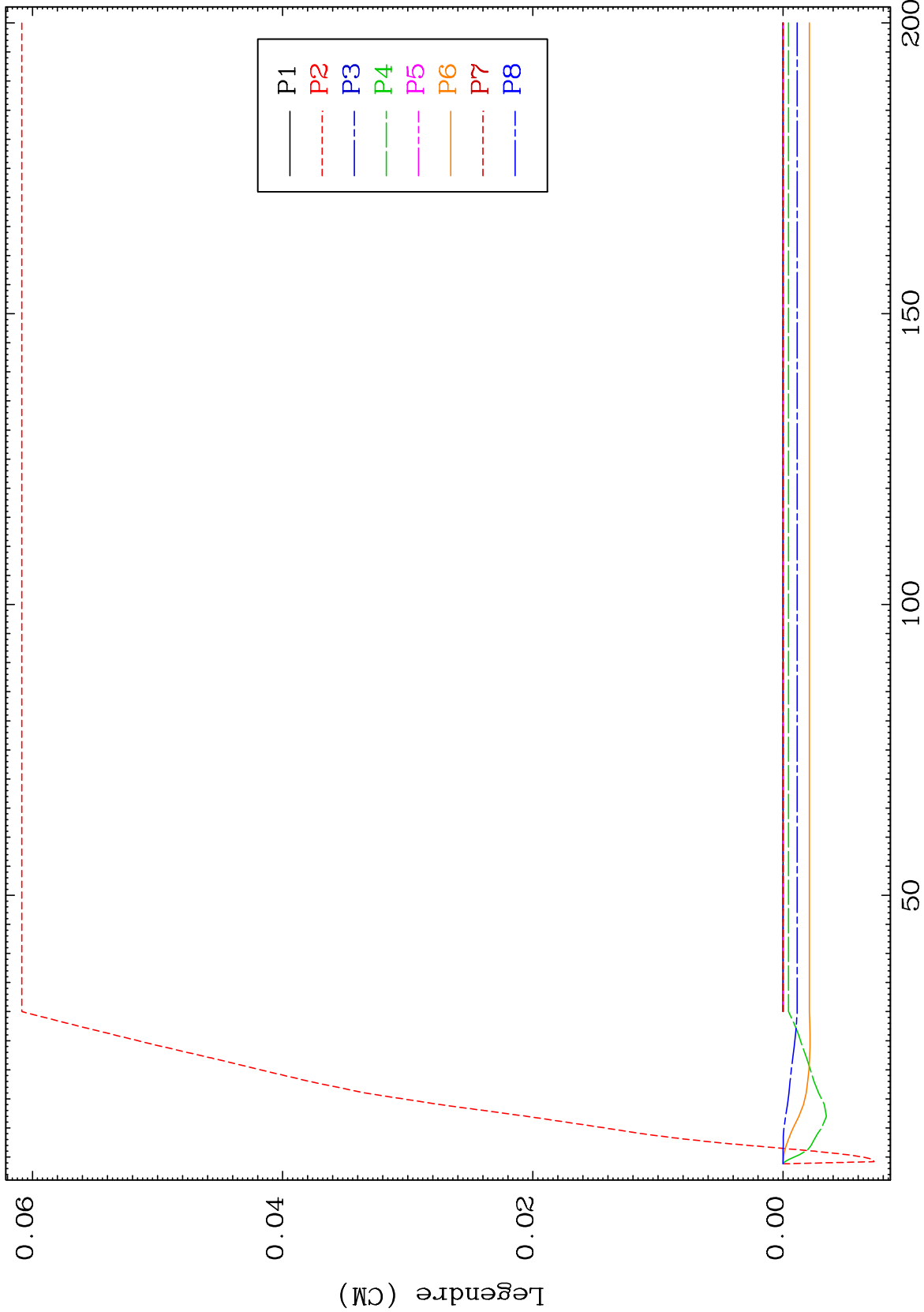
Legendre Coefficients



MAT 1728

MT= 74 (n,n') Level
Legendre Coefficients

17-Cl-36



87

Incident Energy (MeV)

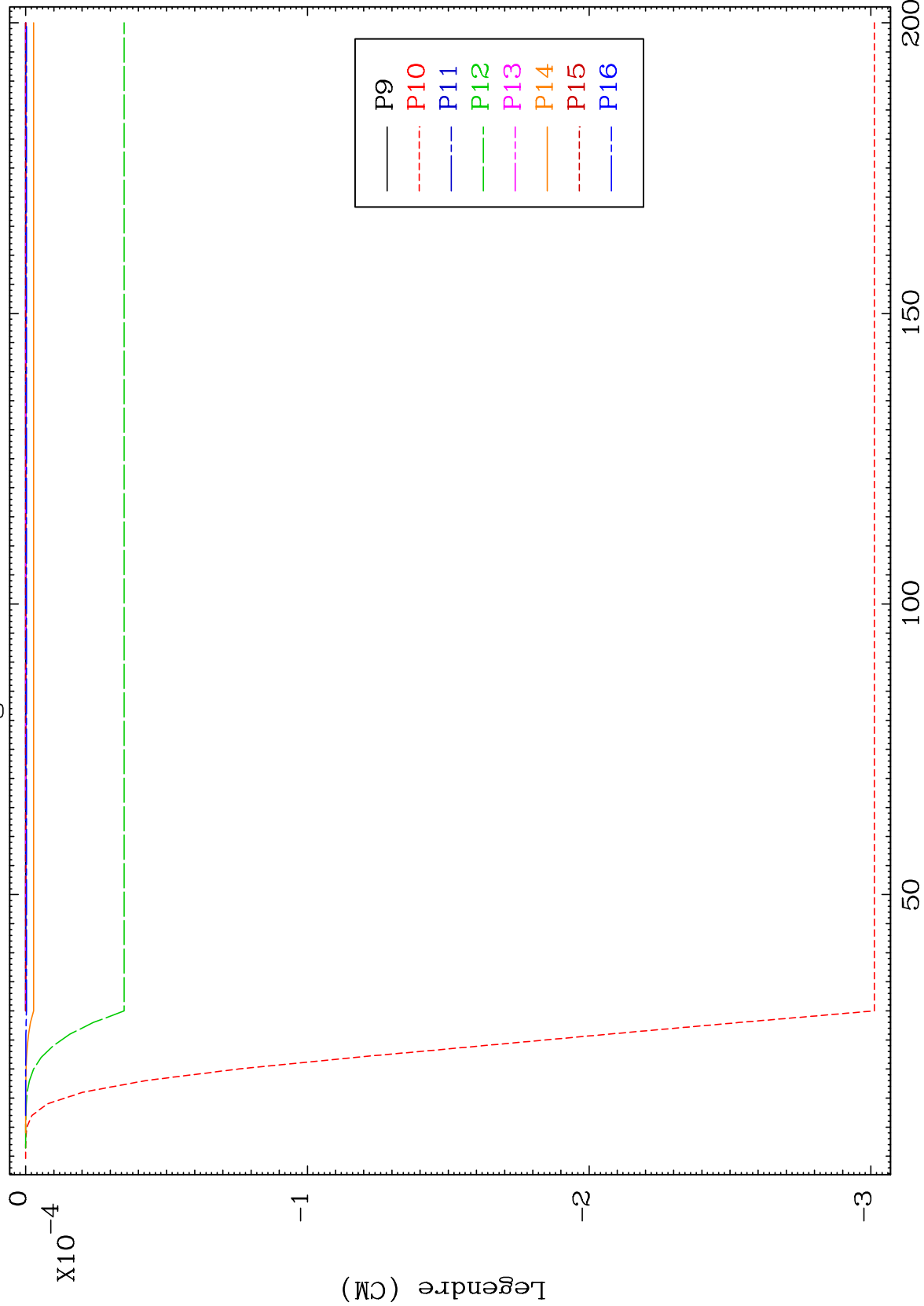
17-Cl-36

MAT 1728

MT= 74 (n,n') Level

17-Cl-36

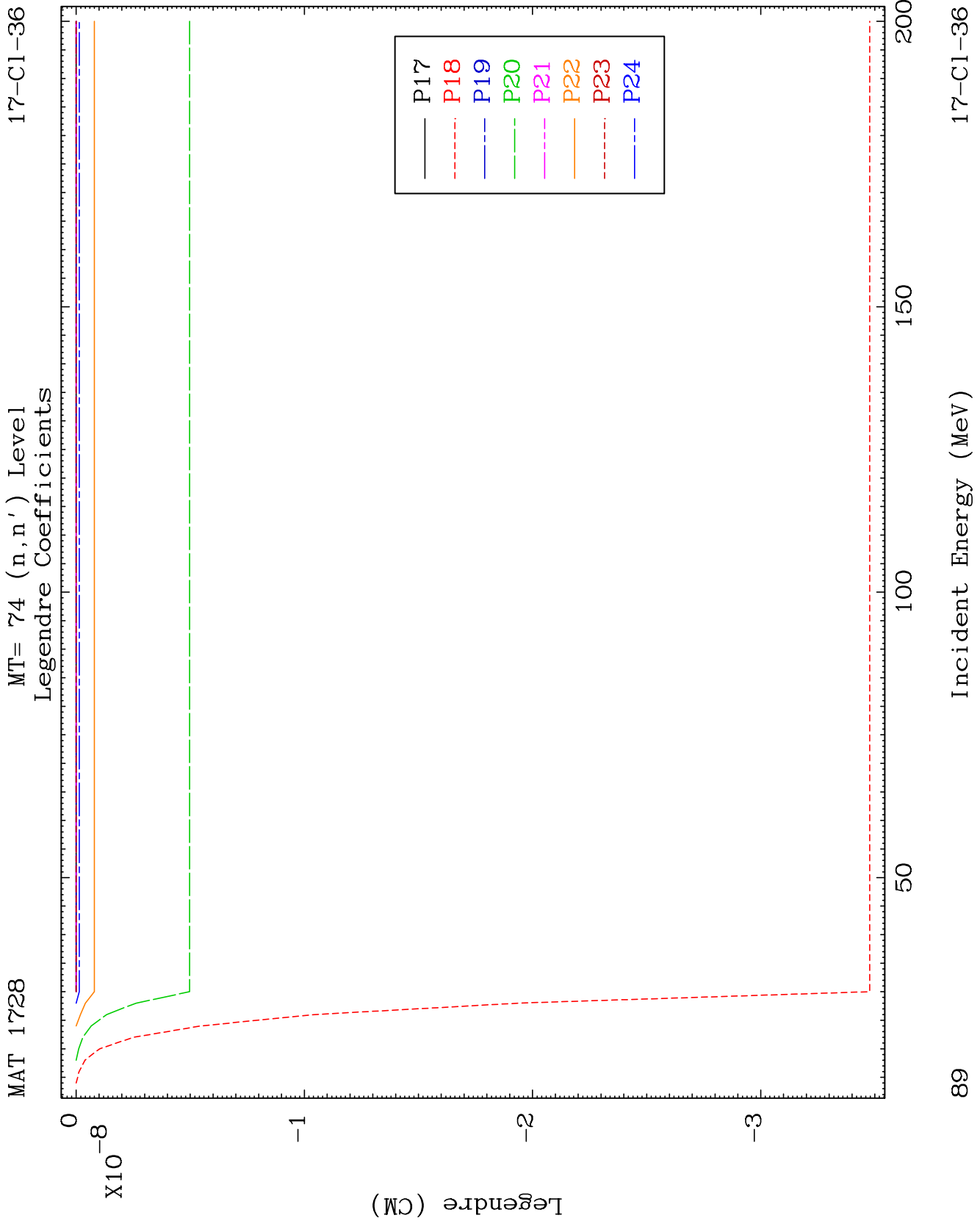
Legendre Coefficients



88

Incident Energy (MeV)

17-Cl-36

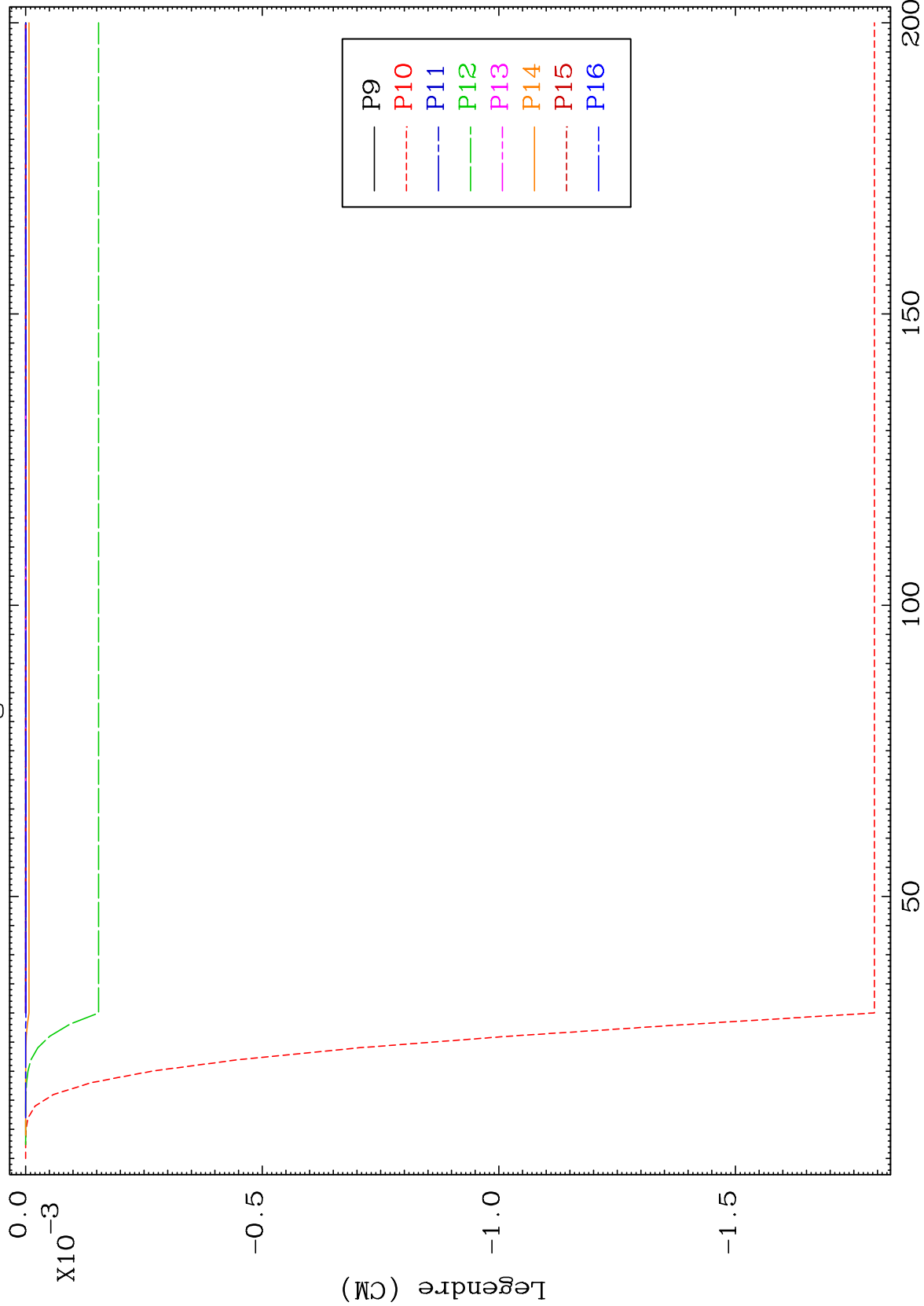


MAT 1728

MT= 75 (n,n') Level

17-Cl-36

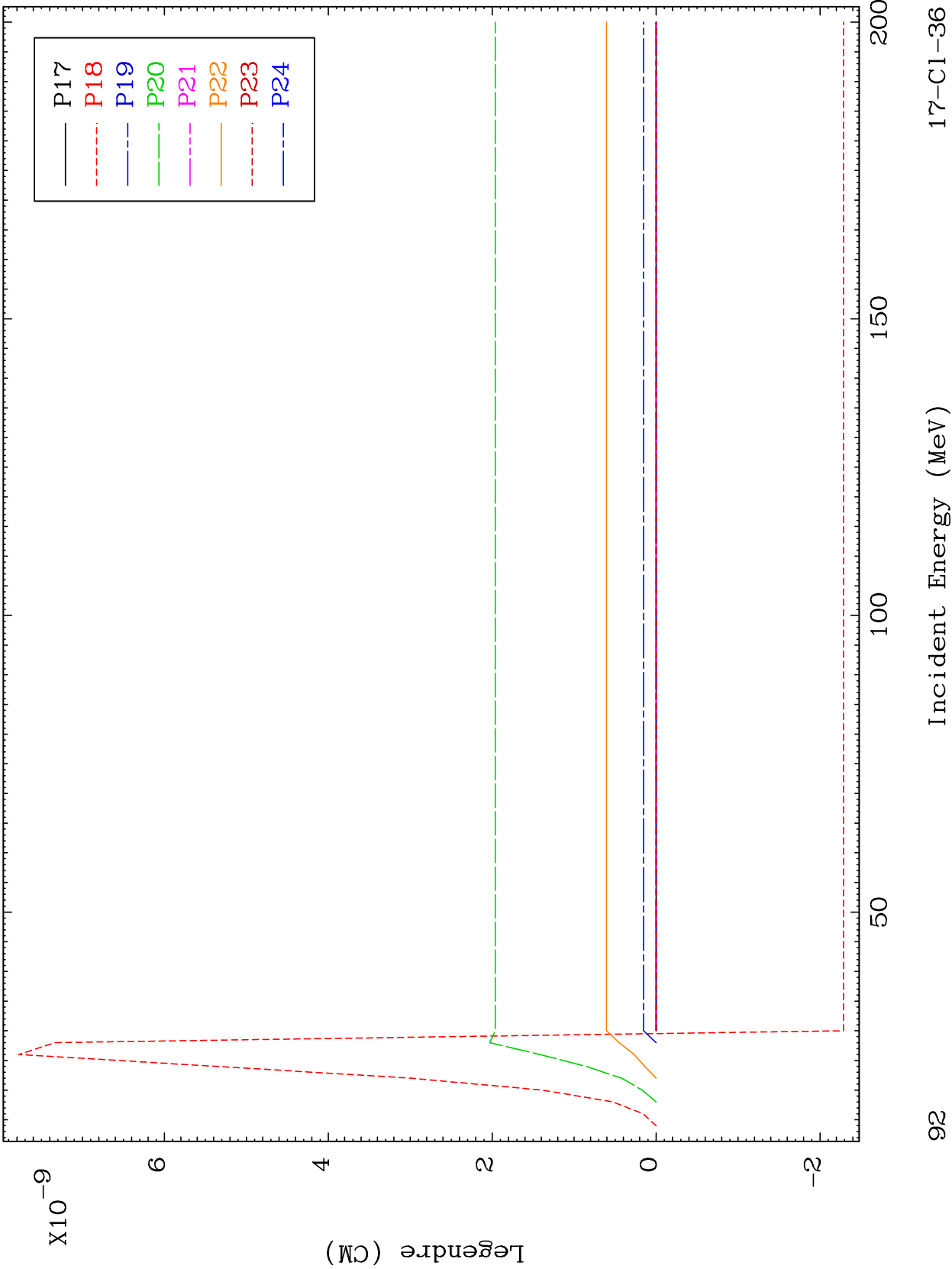
Legendre Coefficients



MAT 1728

MT= 75 (n,n') Level
Legendre Coefficients

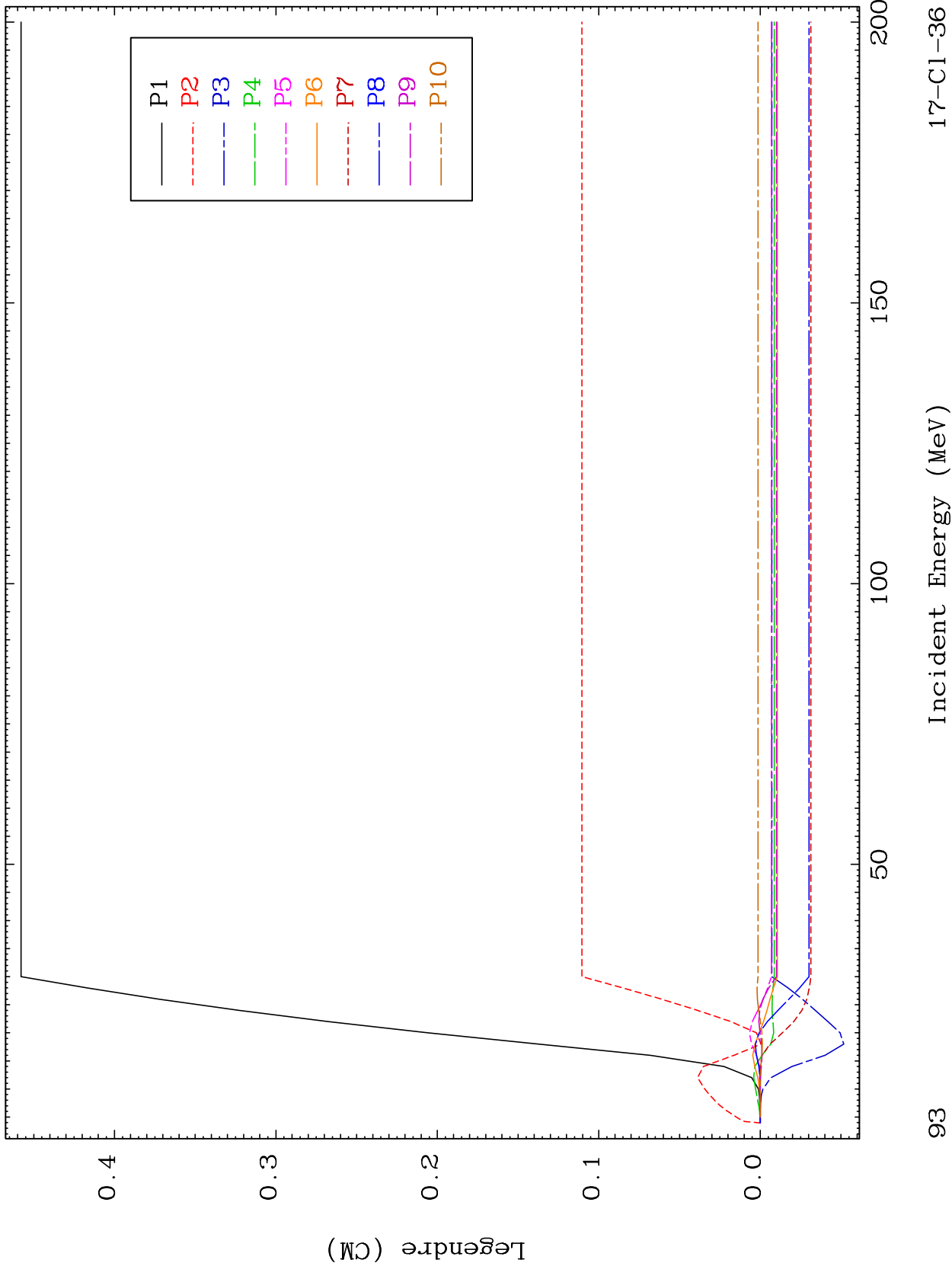
17-Cl-36

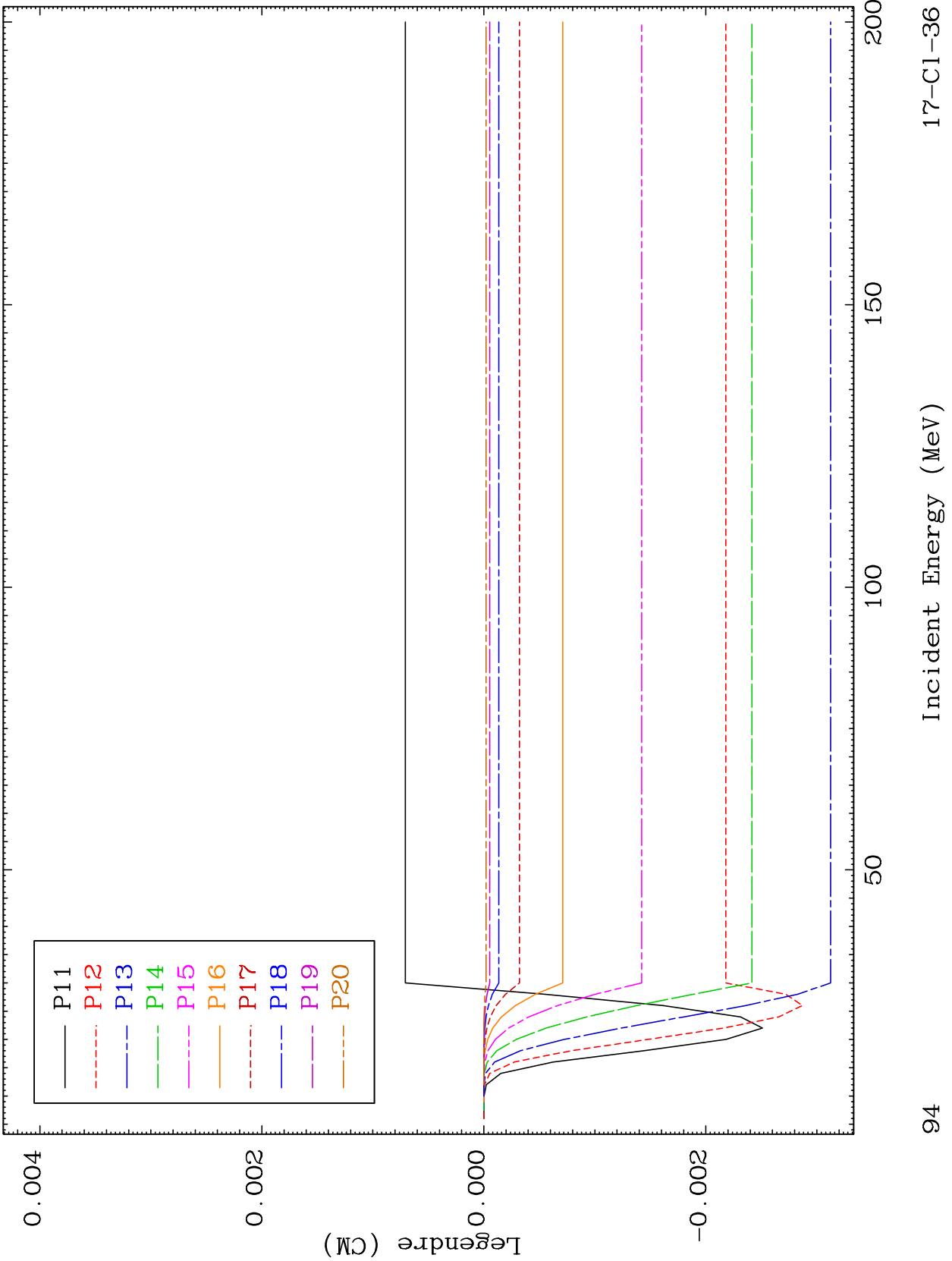


92

Incident Energy (MeV)

17-Cl-36



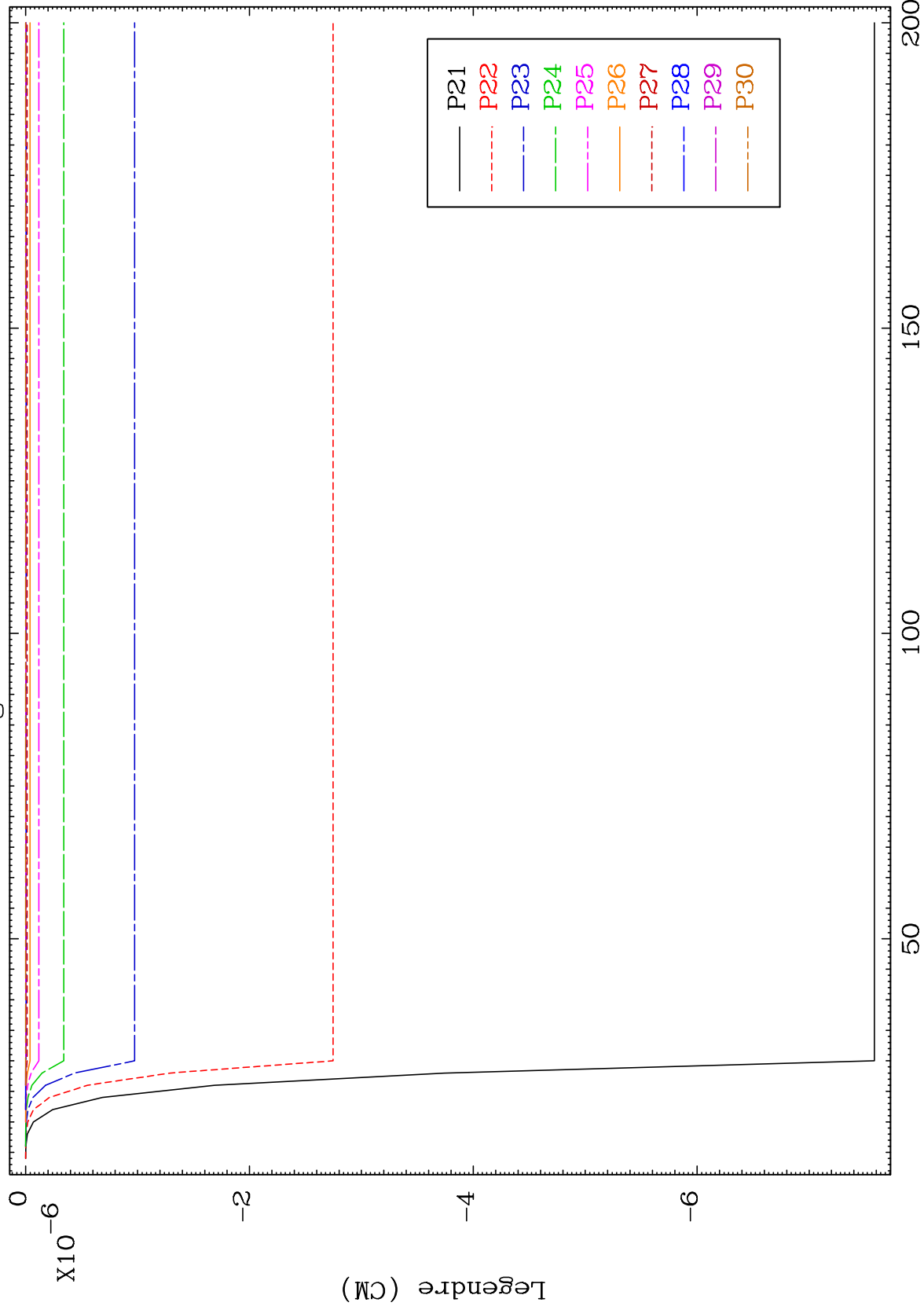


MAT 1728

MT= 76 (n,n') Level

17-Cl-36

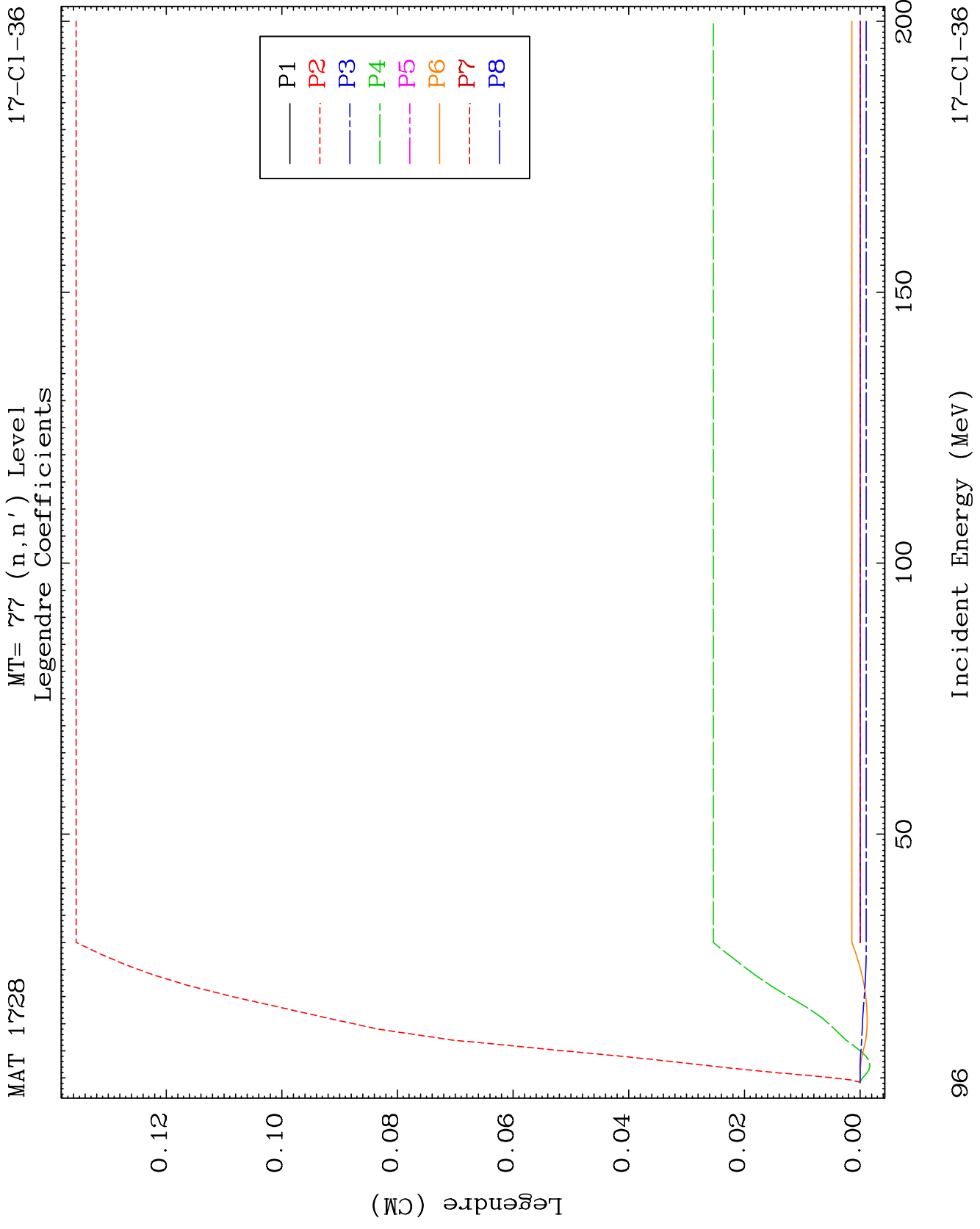
Legendre Coefficients



17-Cl-36

Incident Energy (MeV)

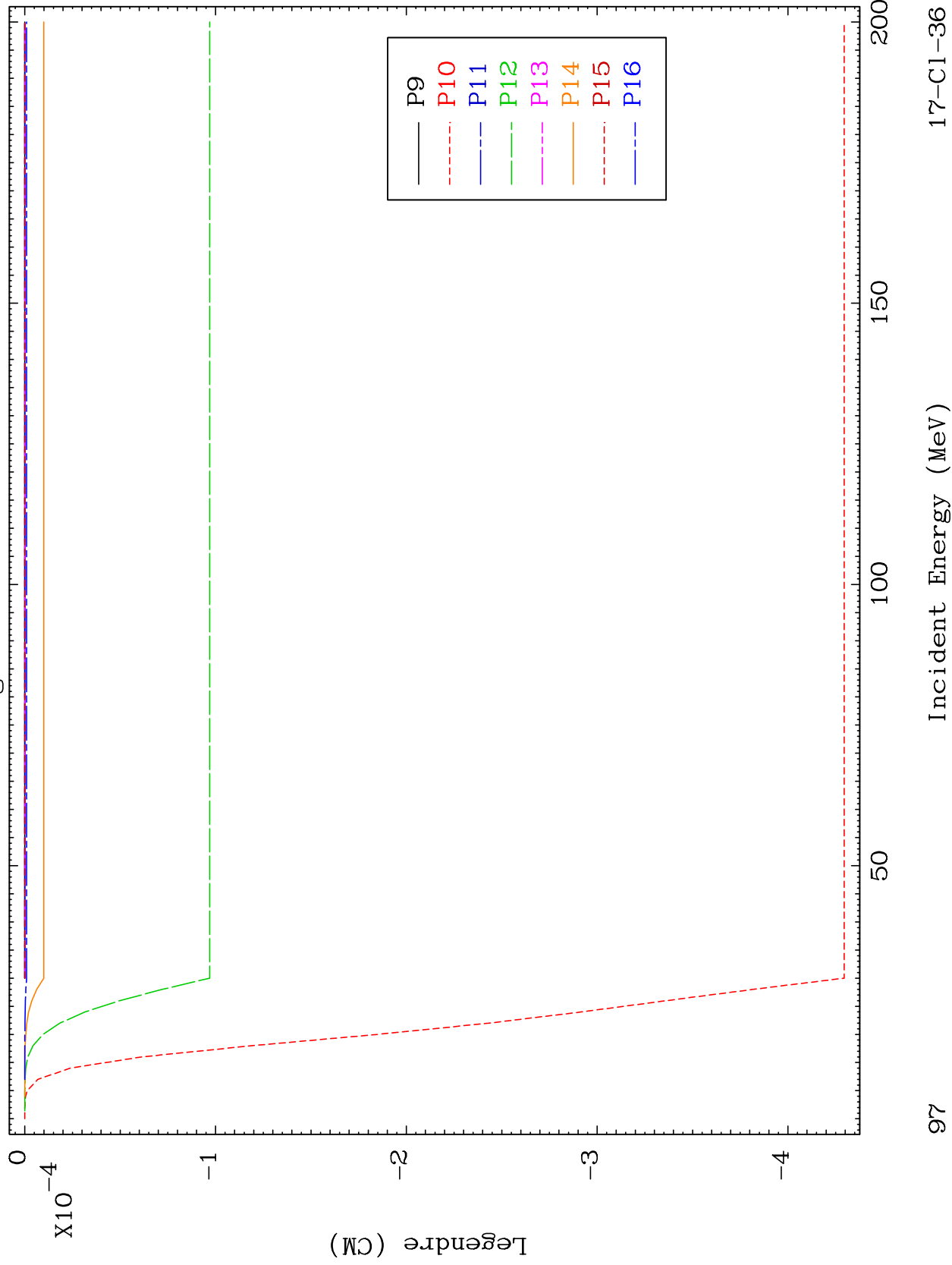
95



MAT 1728

MT= 77 (n,n') Level
Legendre Coefficients

17-Cl-36



97

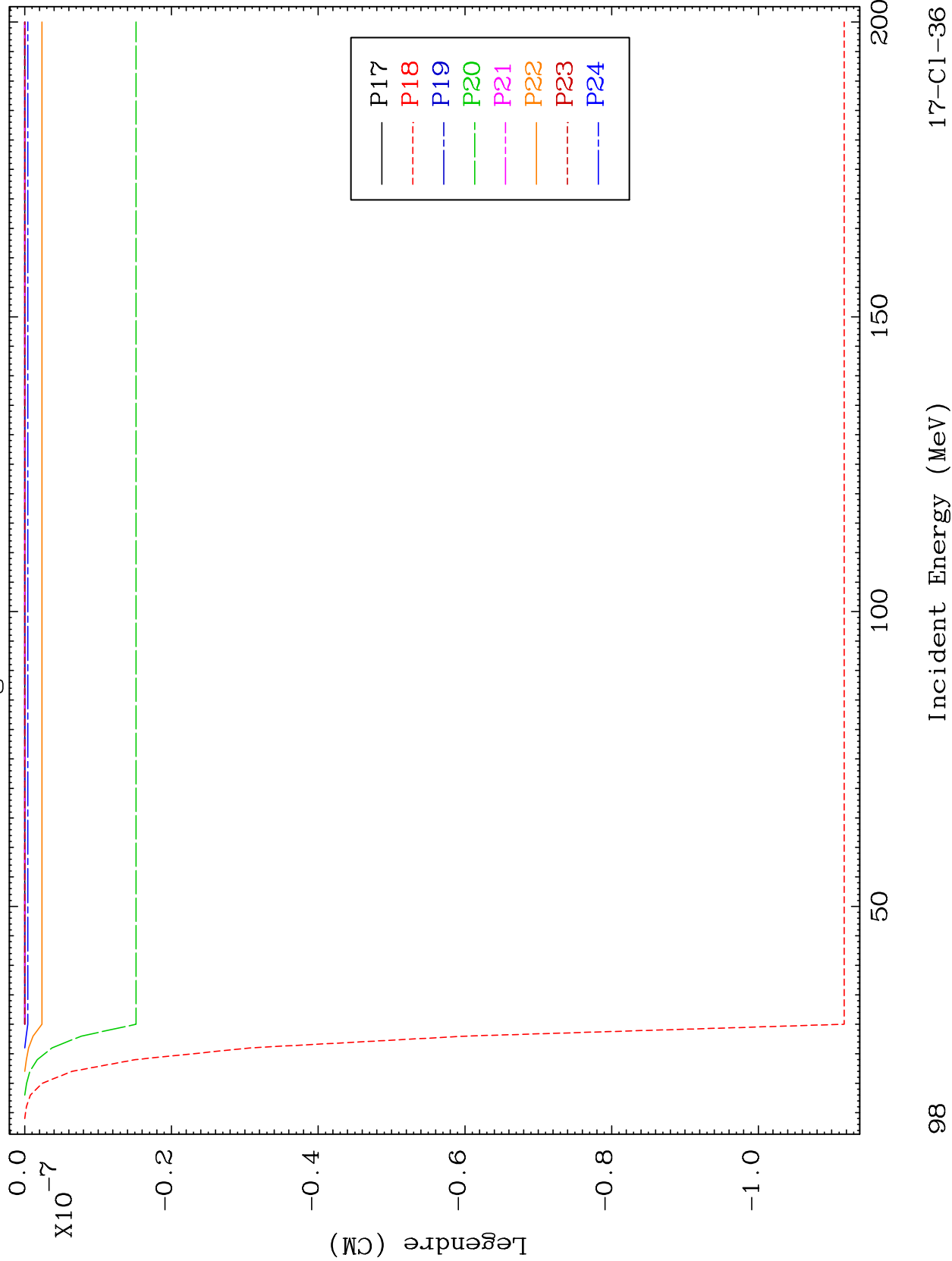
Incident Energy (MeV)

17-Cl-36

MAT 1728

MT= 77 (n,n') Level
Legendre Coefficients

17-Cl-36



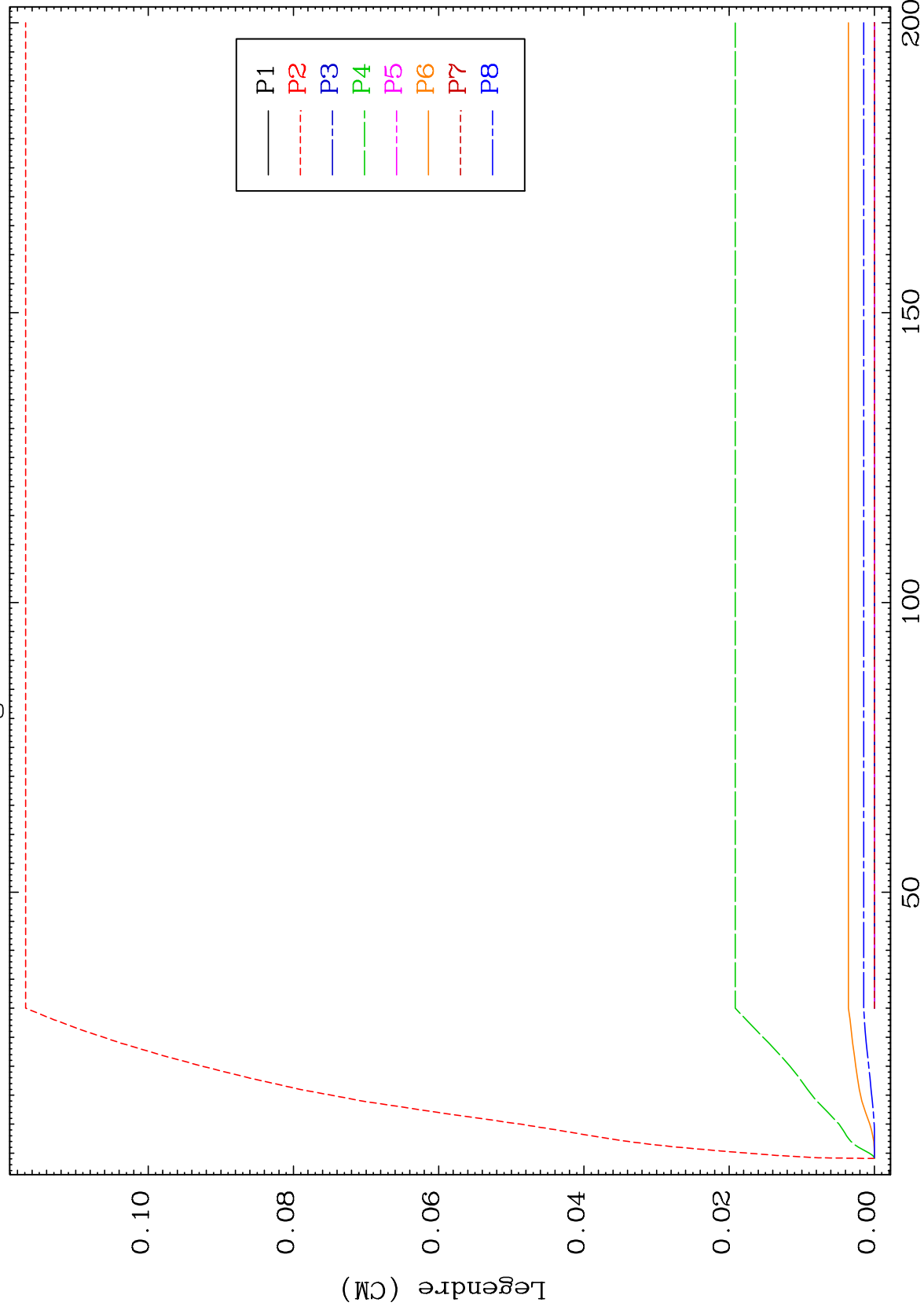
98

17-Cl-36

MAT 1728

MT= 78 (n,n') Level
Legendre Coefficients

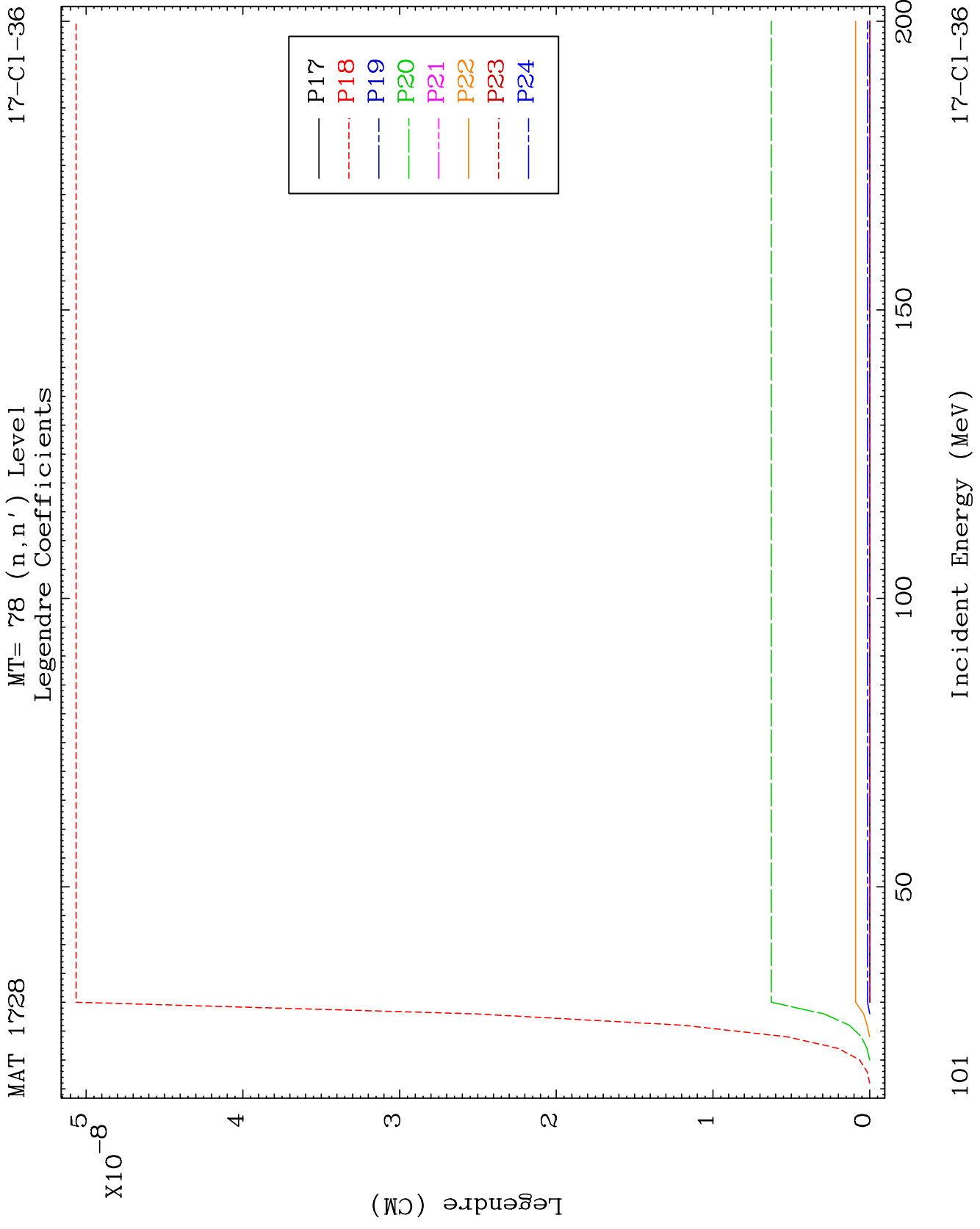
17-Cl-36



99

Incident Energy (MeV)

17-Cl-36

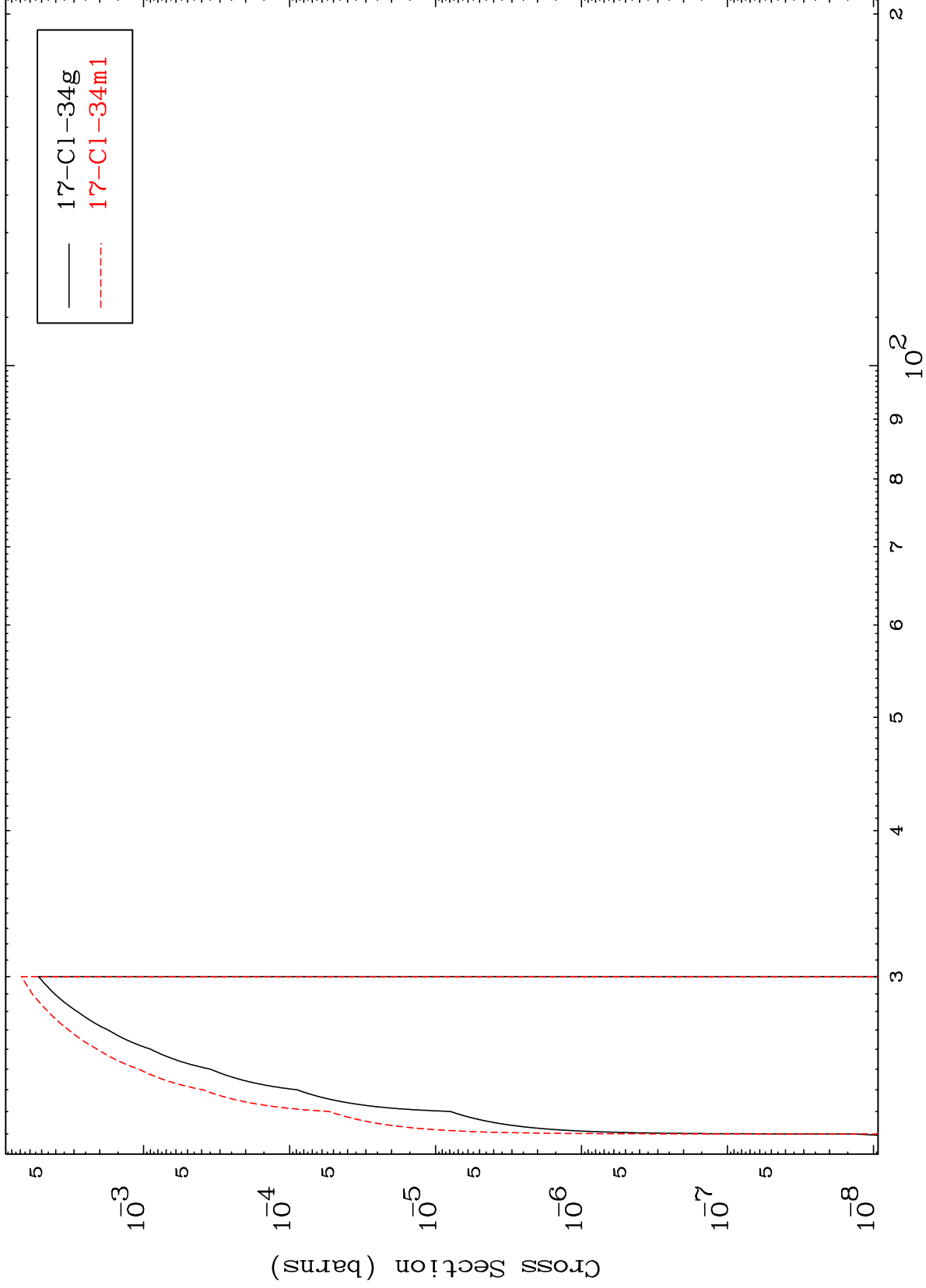


MAT 1728

(n,3n)

17-Cl-36

Radionuclide Production Cross Section



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Incident Energy (MeV)

17-Cl-36