

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

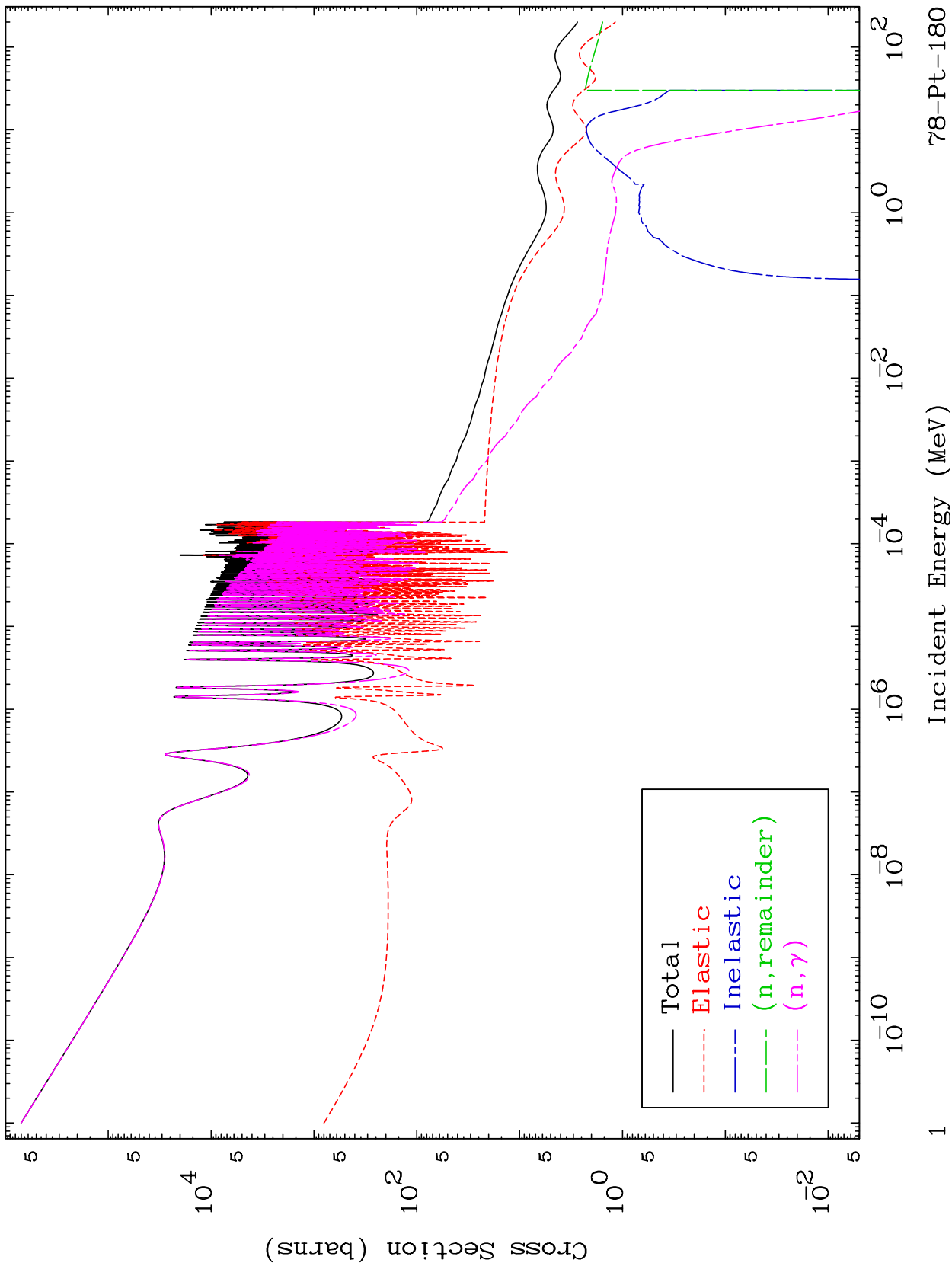
Press Mouse Button to Start

MAT 7795

Major

293 Kelvin Cross Sections

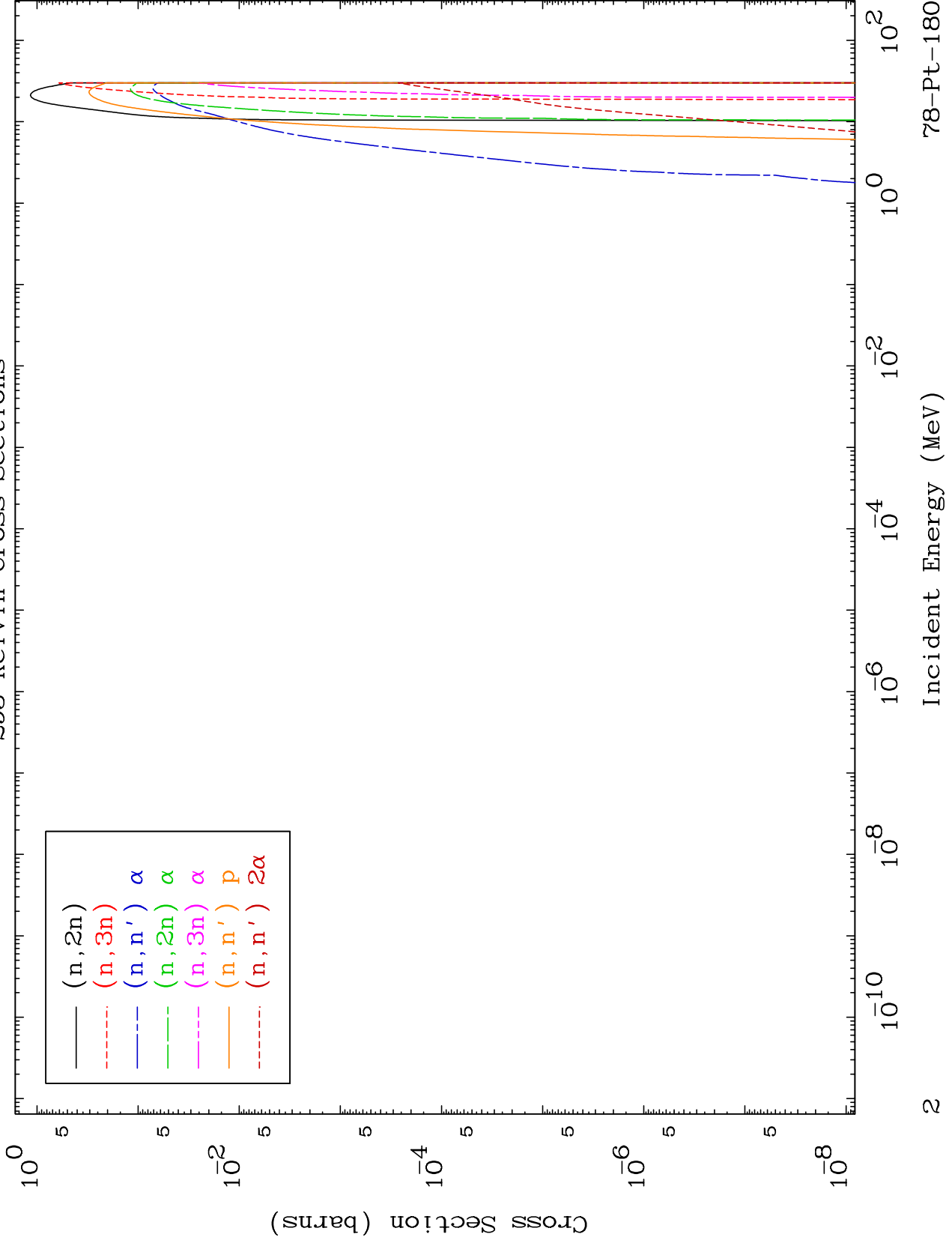
78-Pt-180



MAT 7795

Neutron Production
293 Kelvin Cross Sections

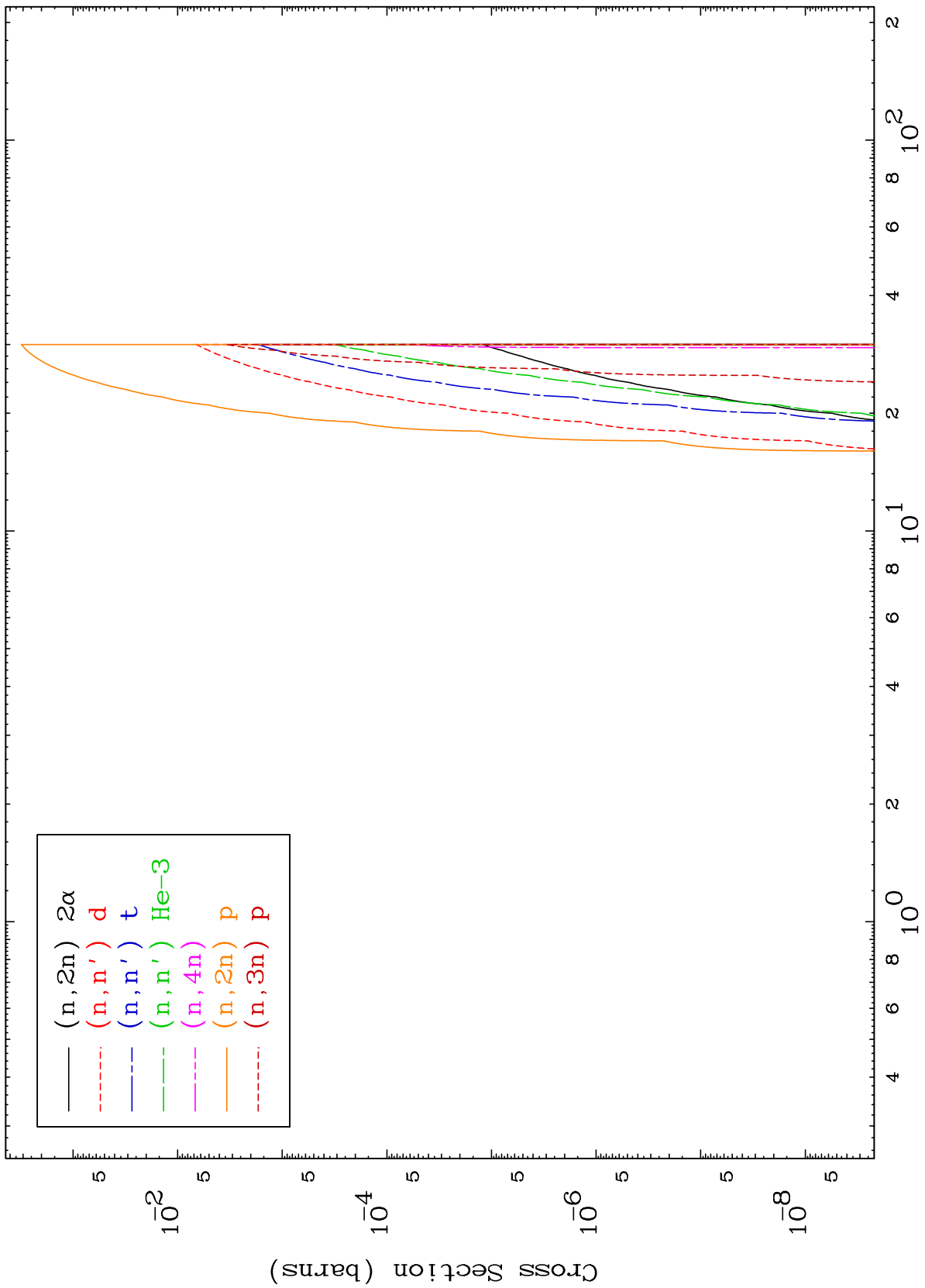
78-Pt-180



MAT 7795

Neutron Production
293 Kelvin Cross Sections

78-Pt-180



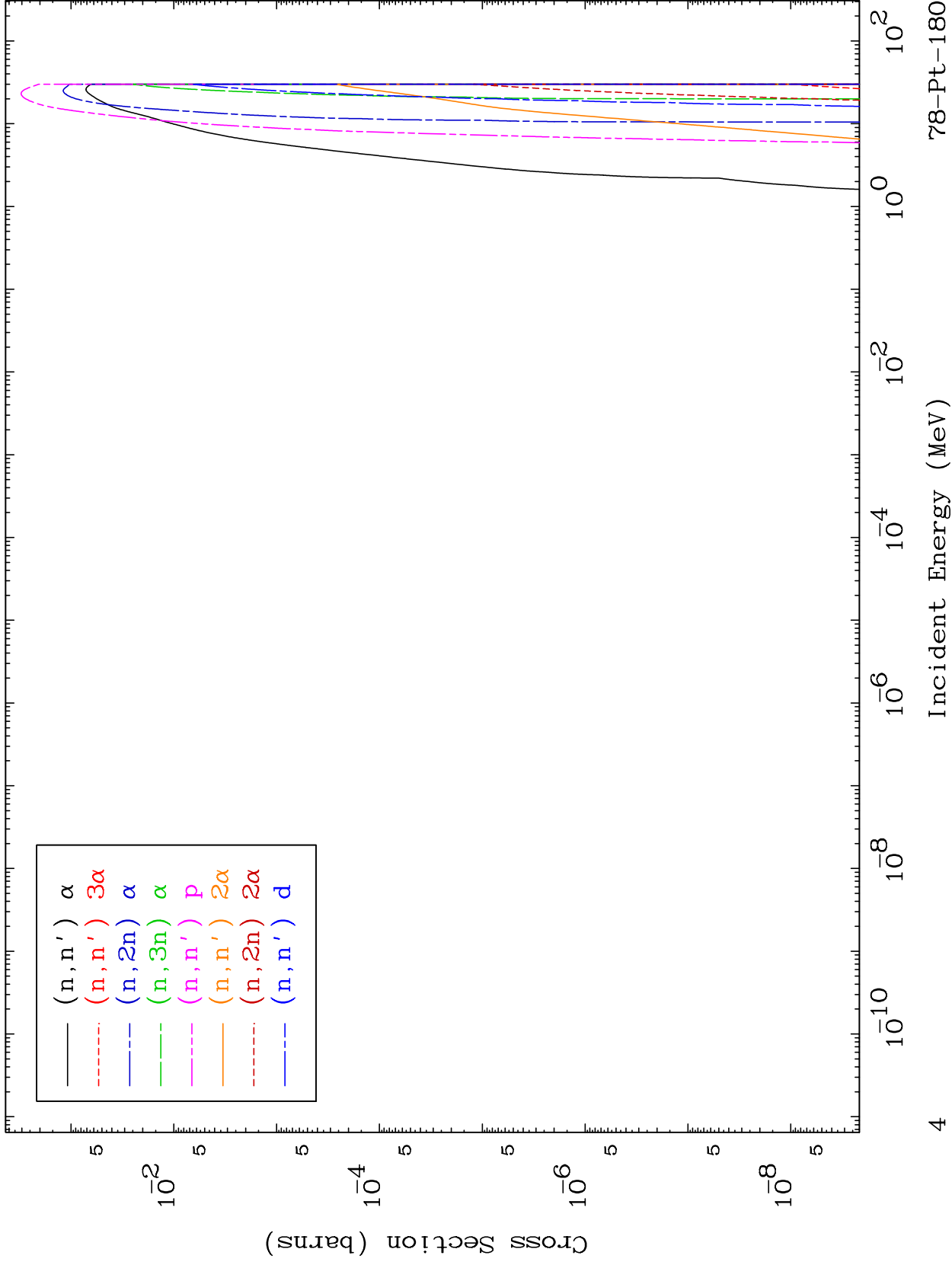
Incident Energy (MeV)

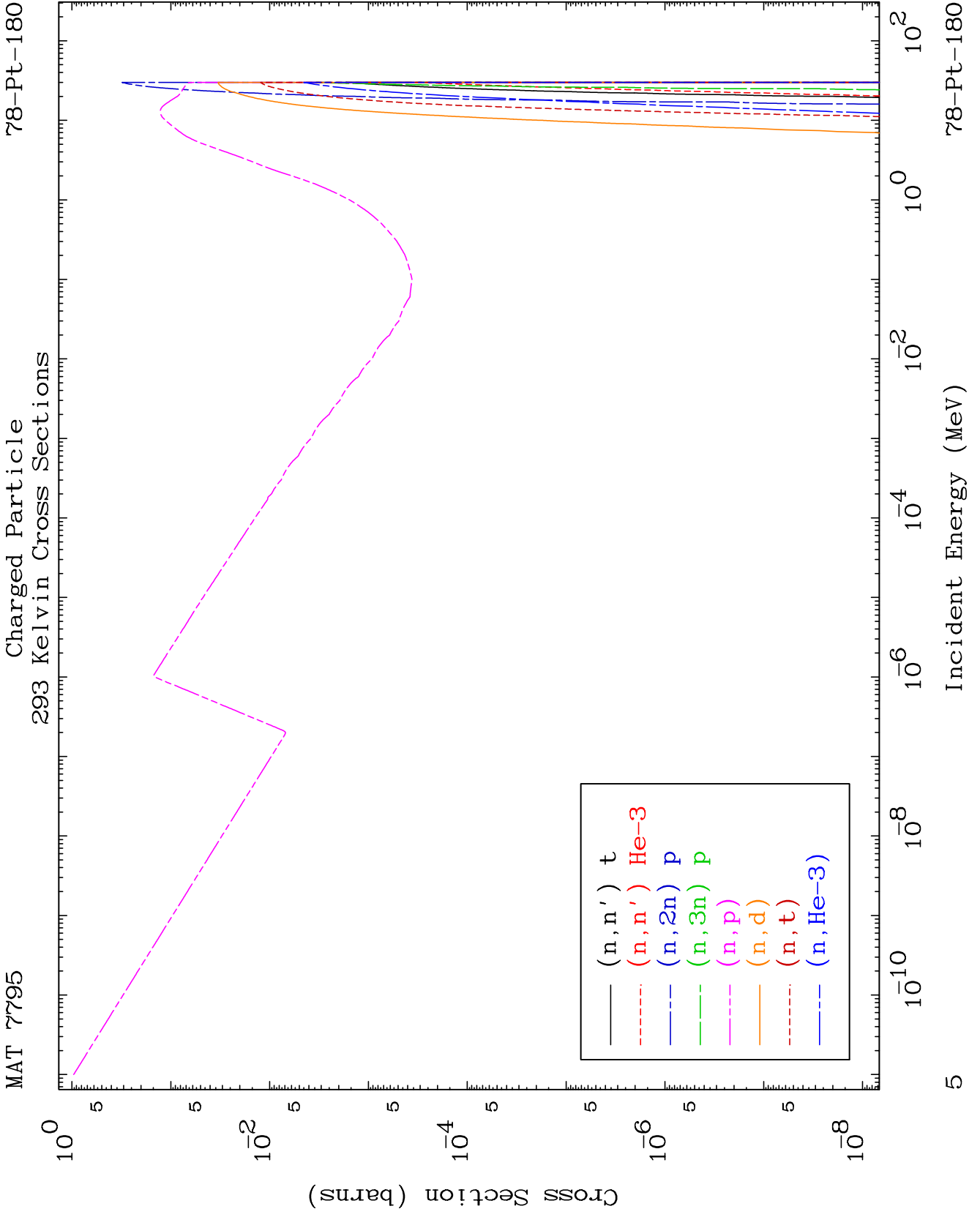
78-Pt-180

MAT 7795

Charged Particle
293 Kelvin Cross Sections

78-Pt-180

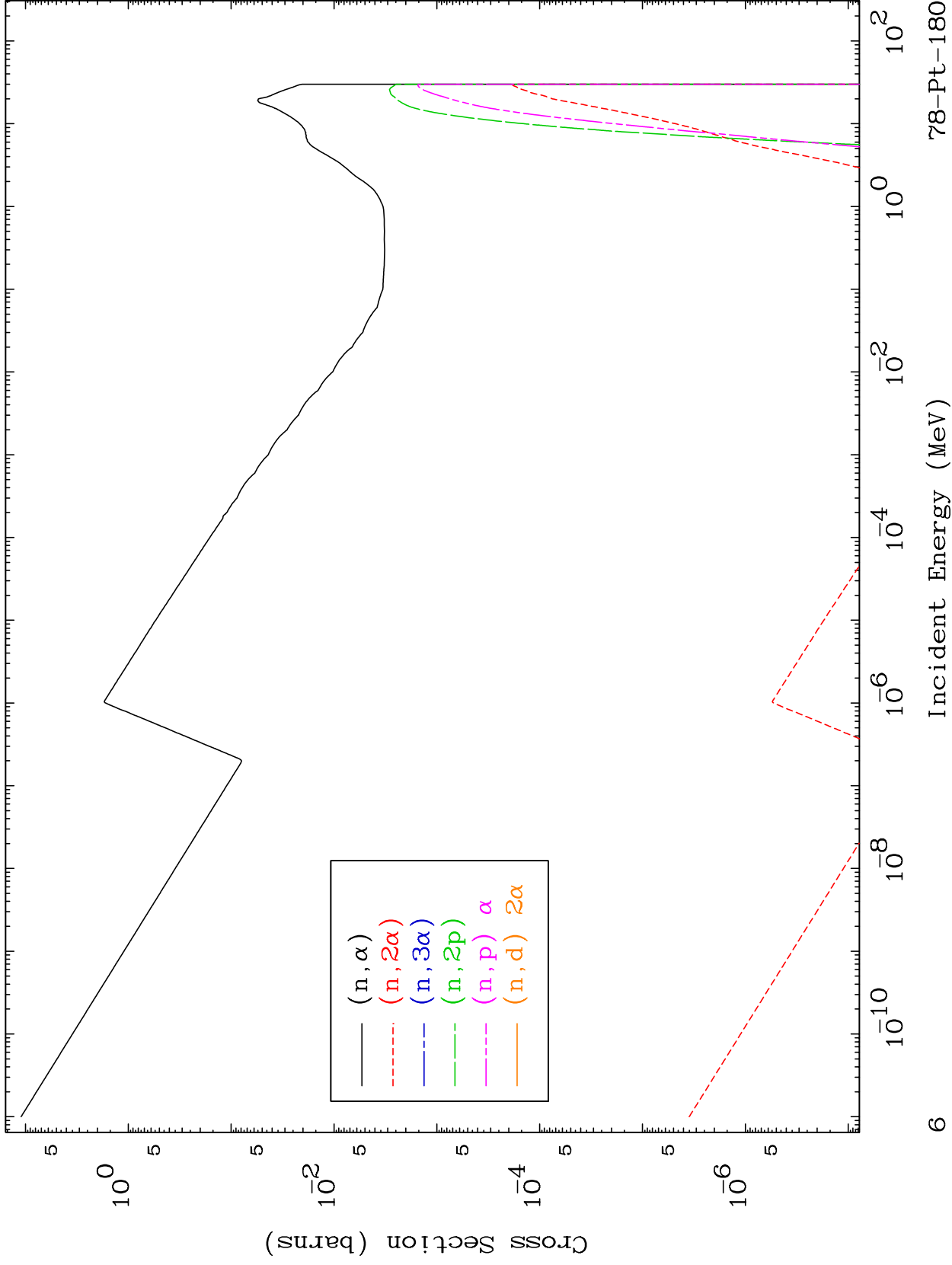




MAT 7795

Charged Particle
293 Kelvin Cross Sections

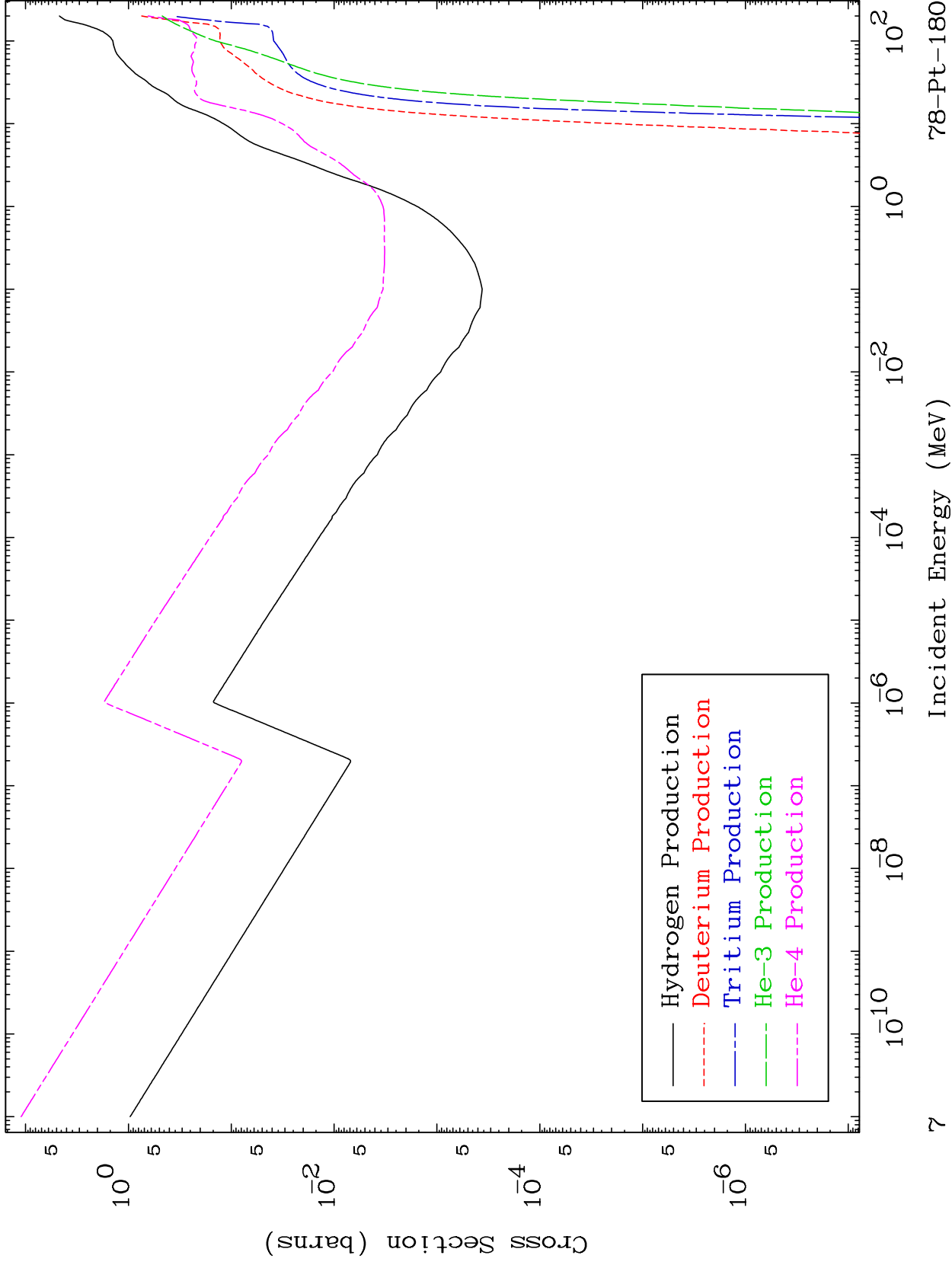
78-Pt-180



MAT 7795

Particle Production
293 Kelvin Cross Sections

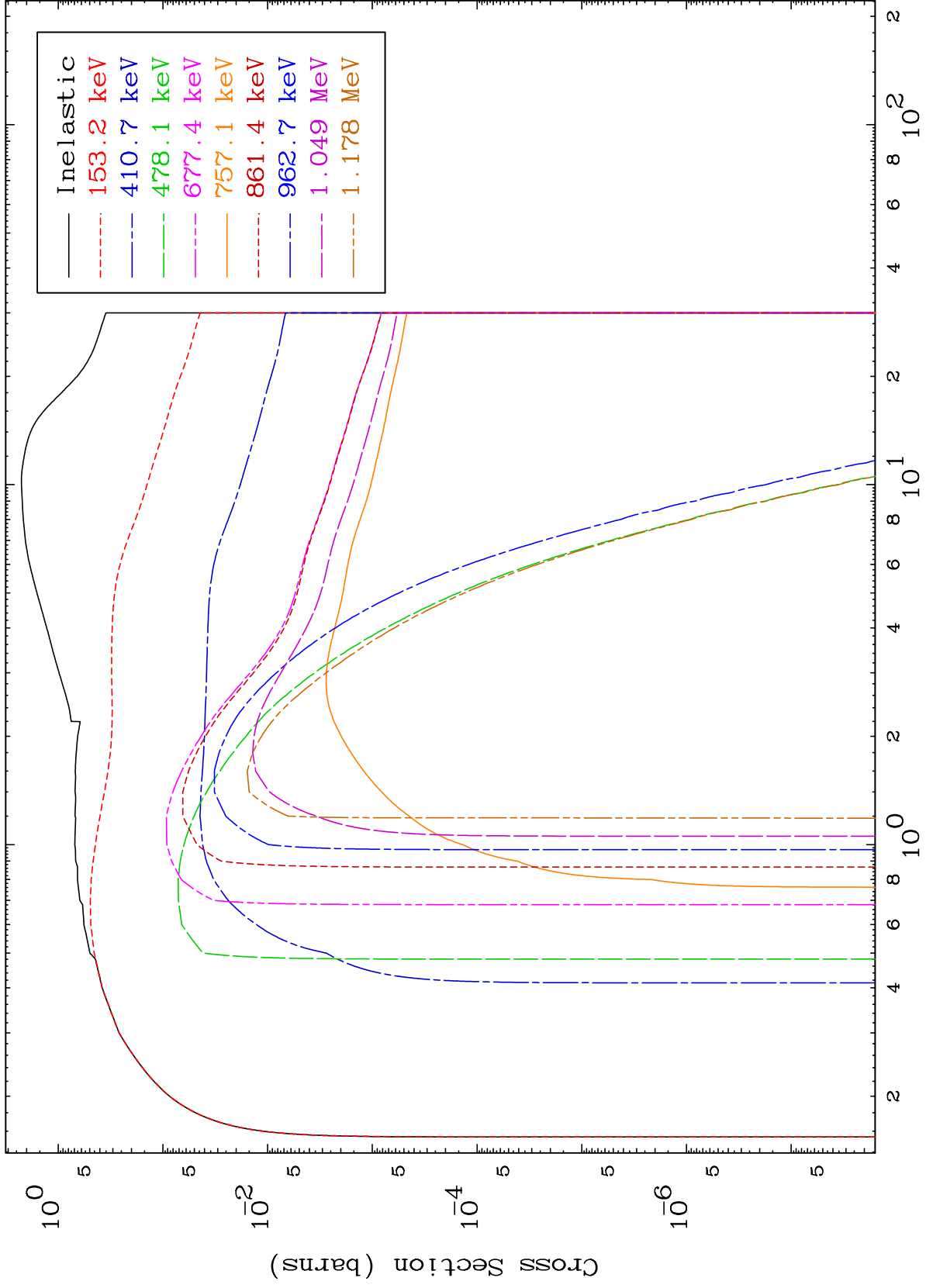
78-Pt-180



MAT 7795

(n,n') Level
293 Kelvin Cross Sections

78-Pt-180



8

Incident Energy (MeV)

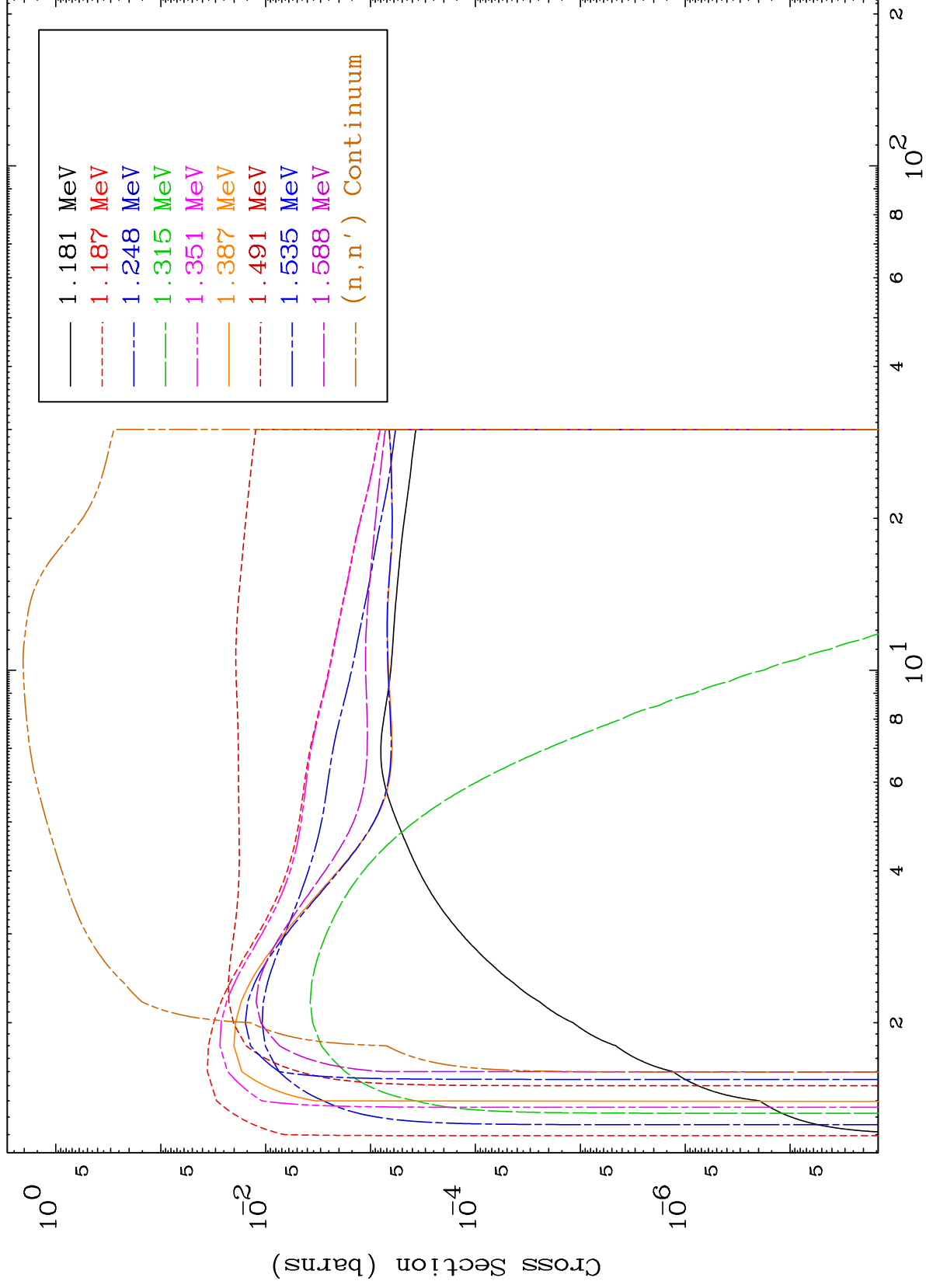
78-Pt-180

MAT 7795

(n,n') Level

78-Pt-180

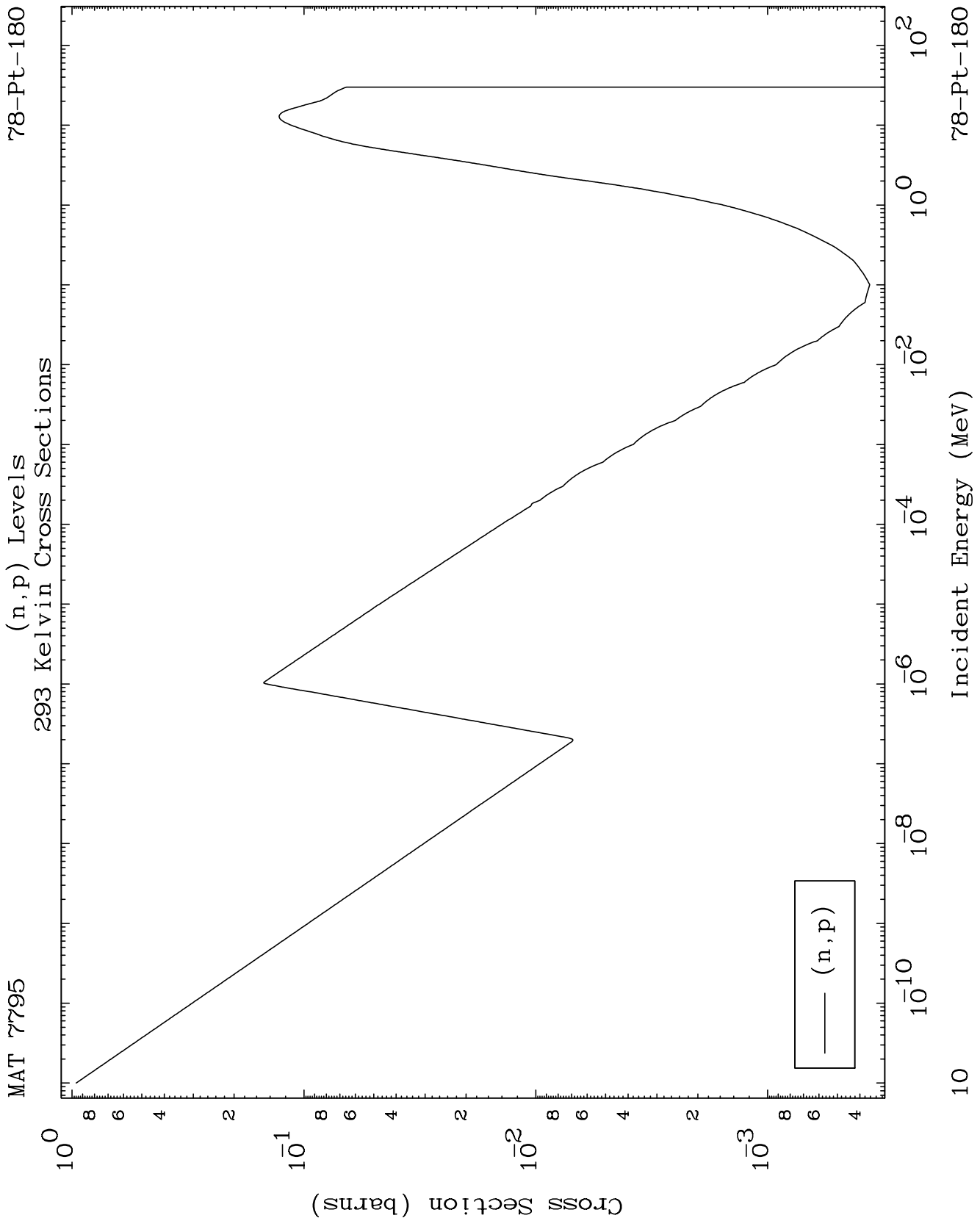
293 Kelvin Cross Sections



9

Incident Energy (MeV)

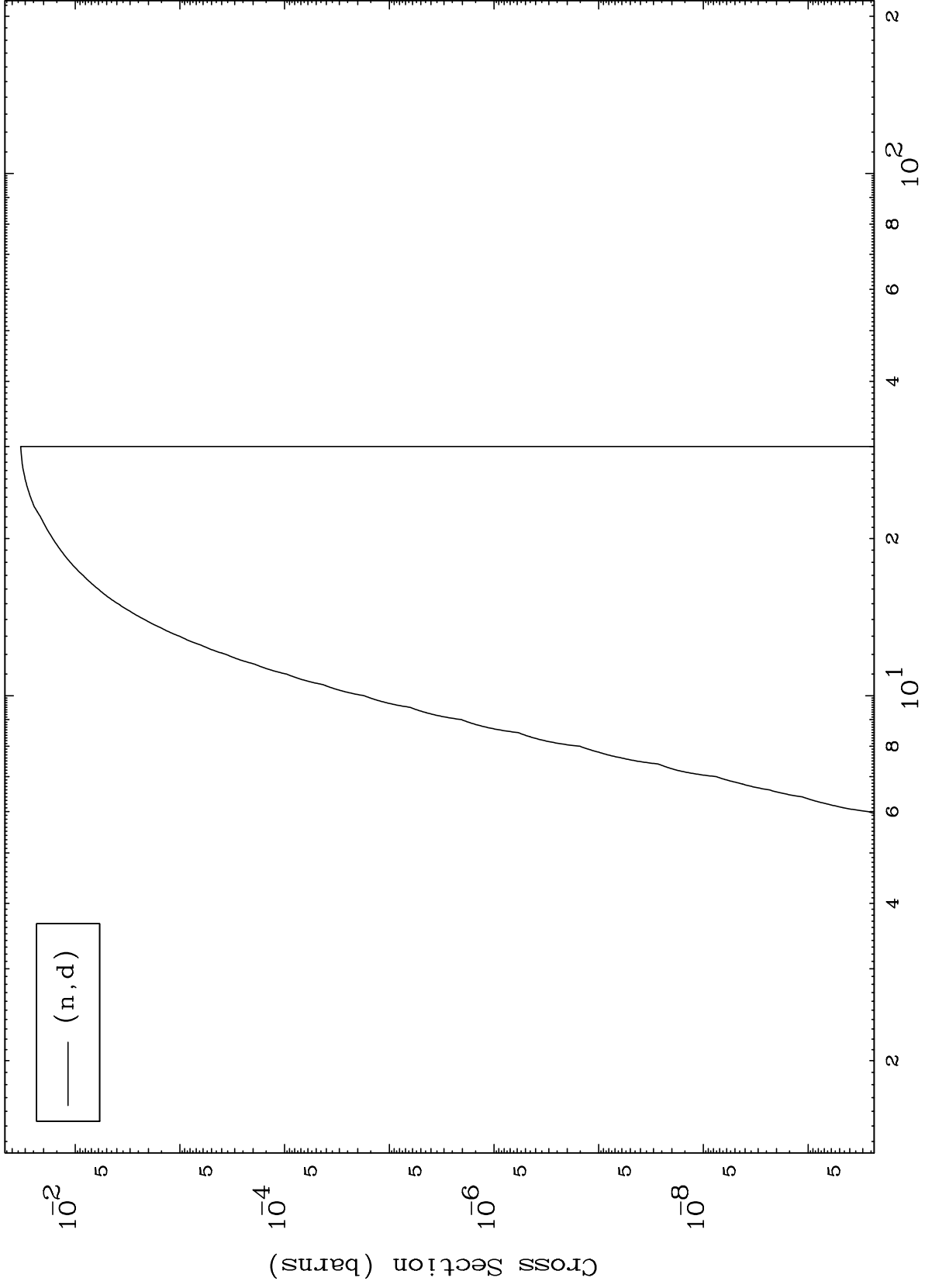
78-Pt-180



MAT 7795

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-180



11

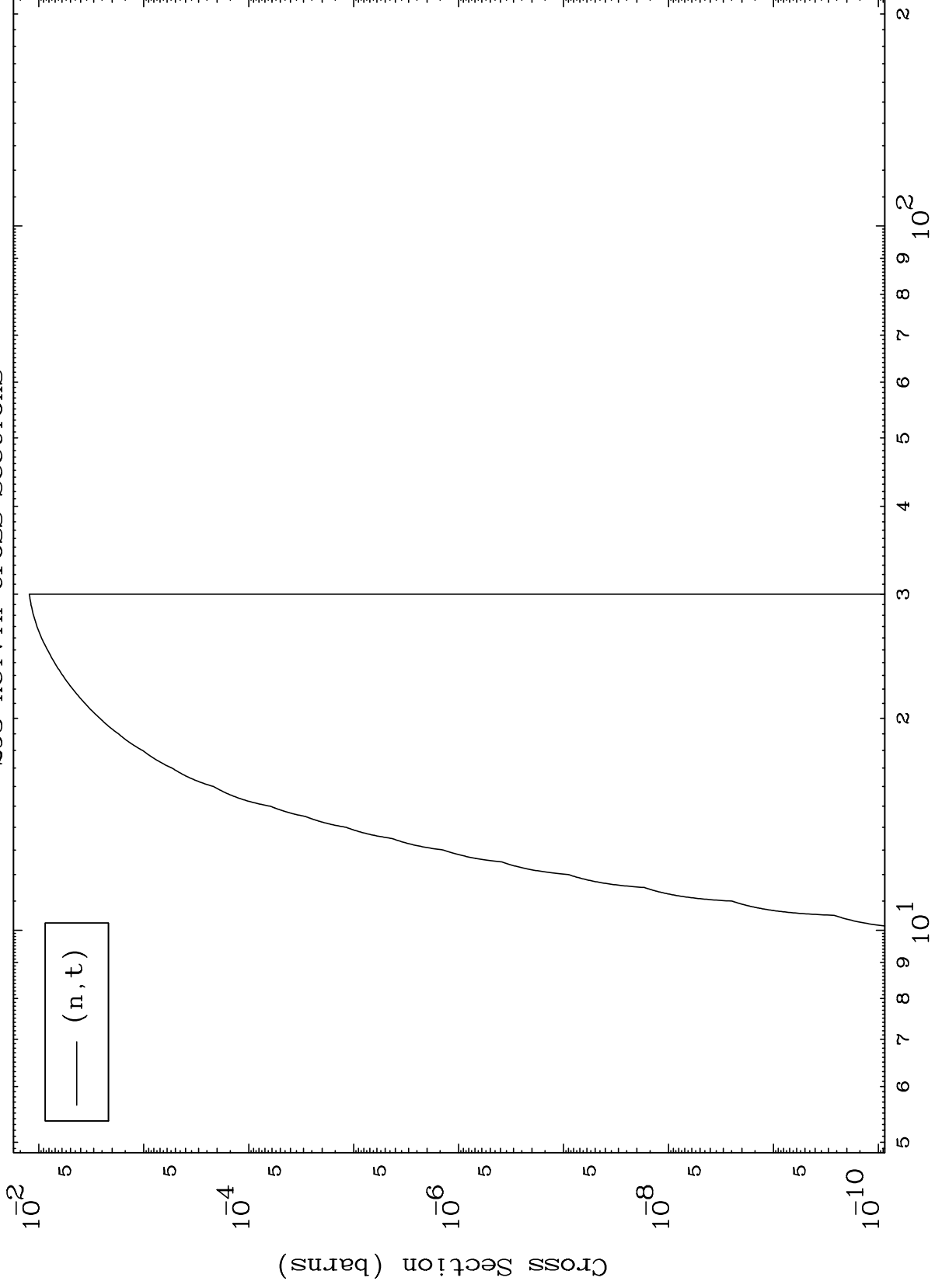
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-180



12

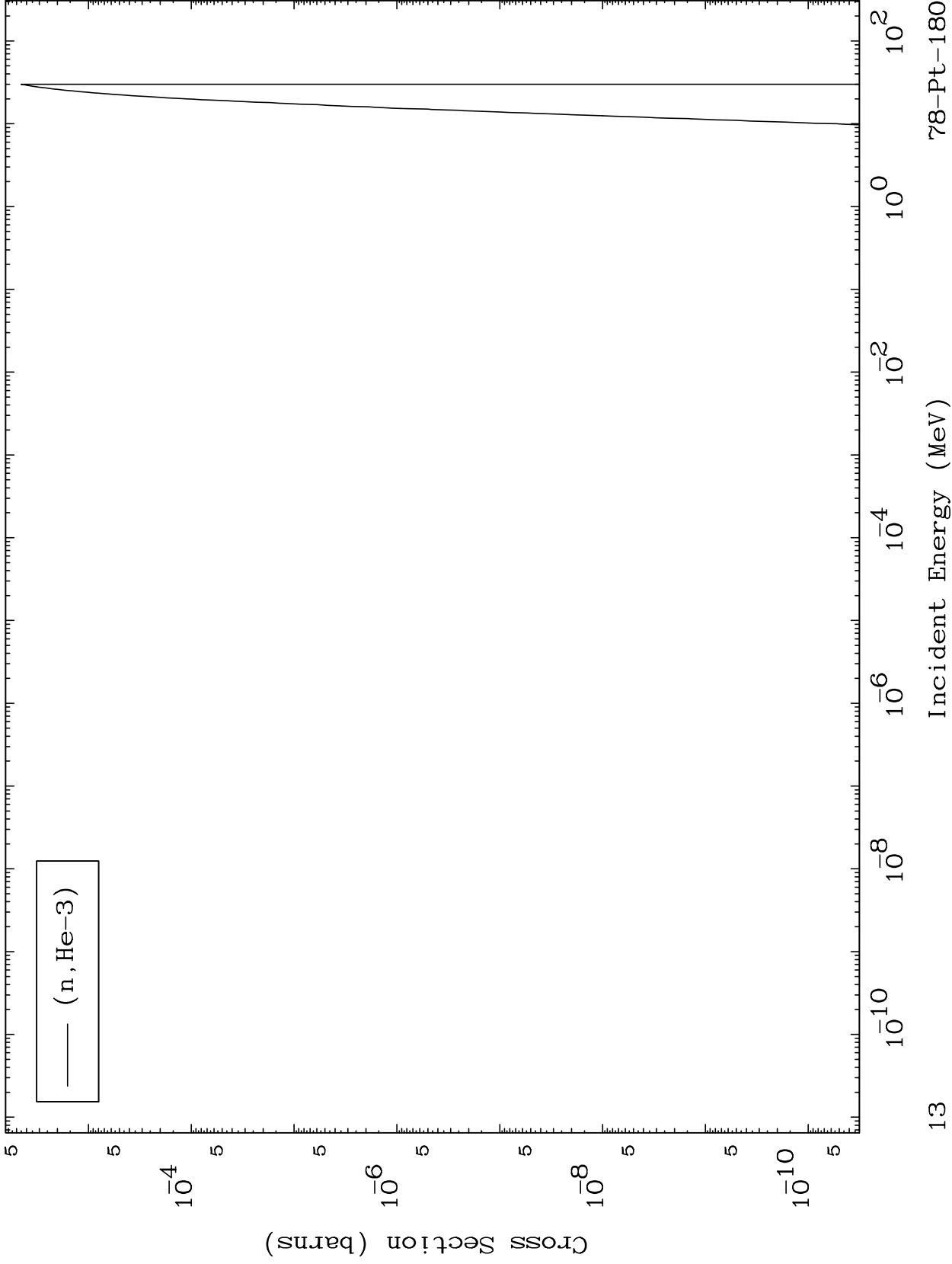
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-180



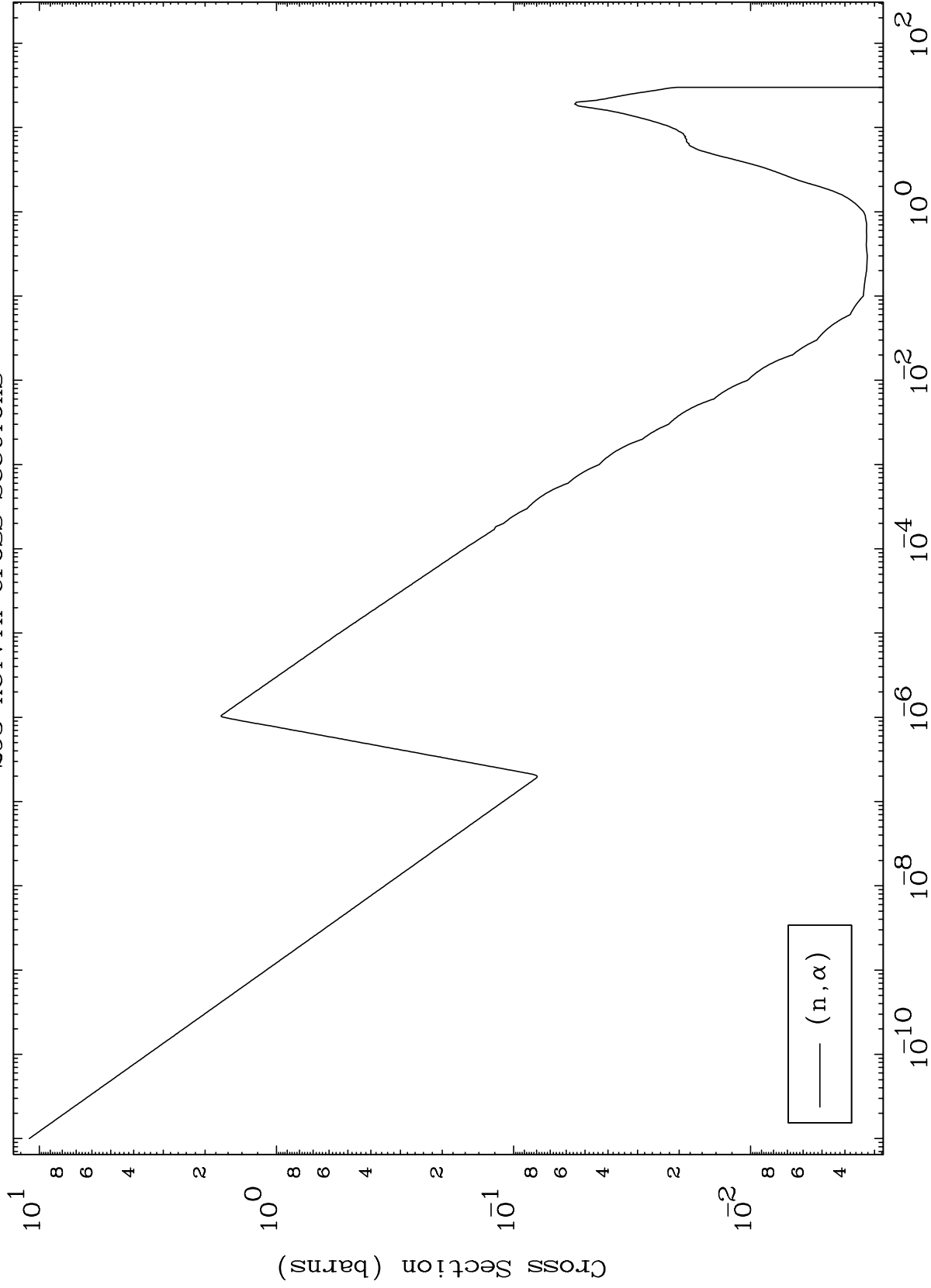
13

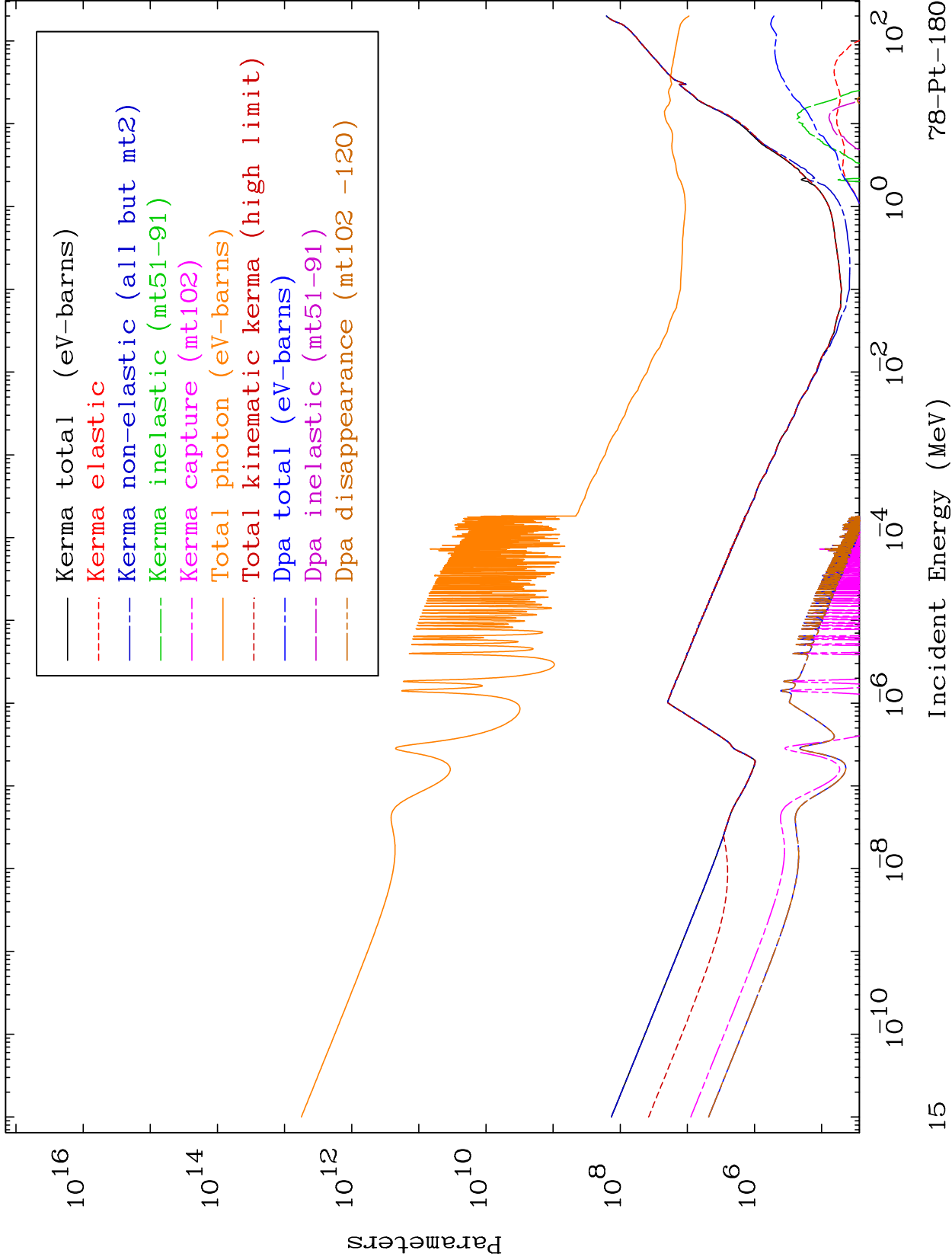
78-Pt-180

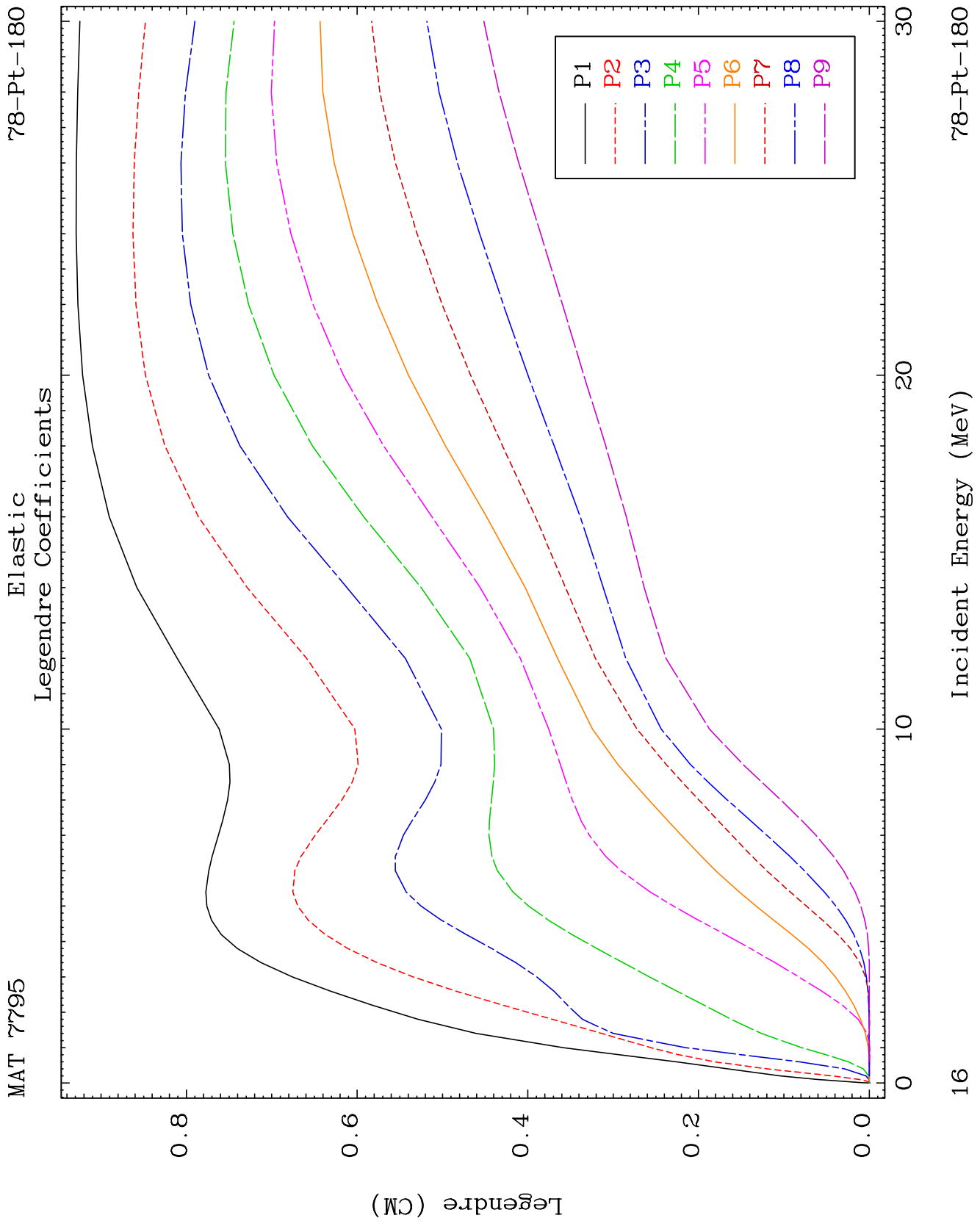
MAT 7795

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-180



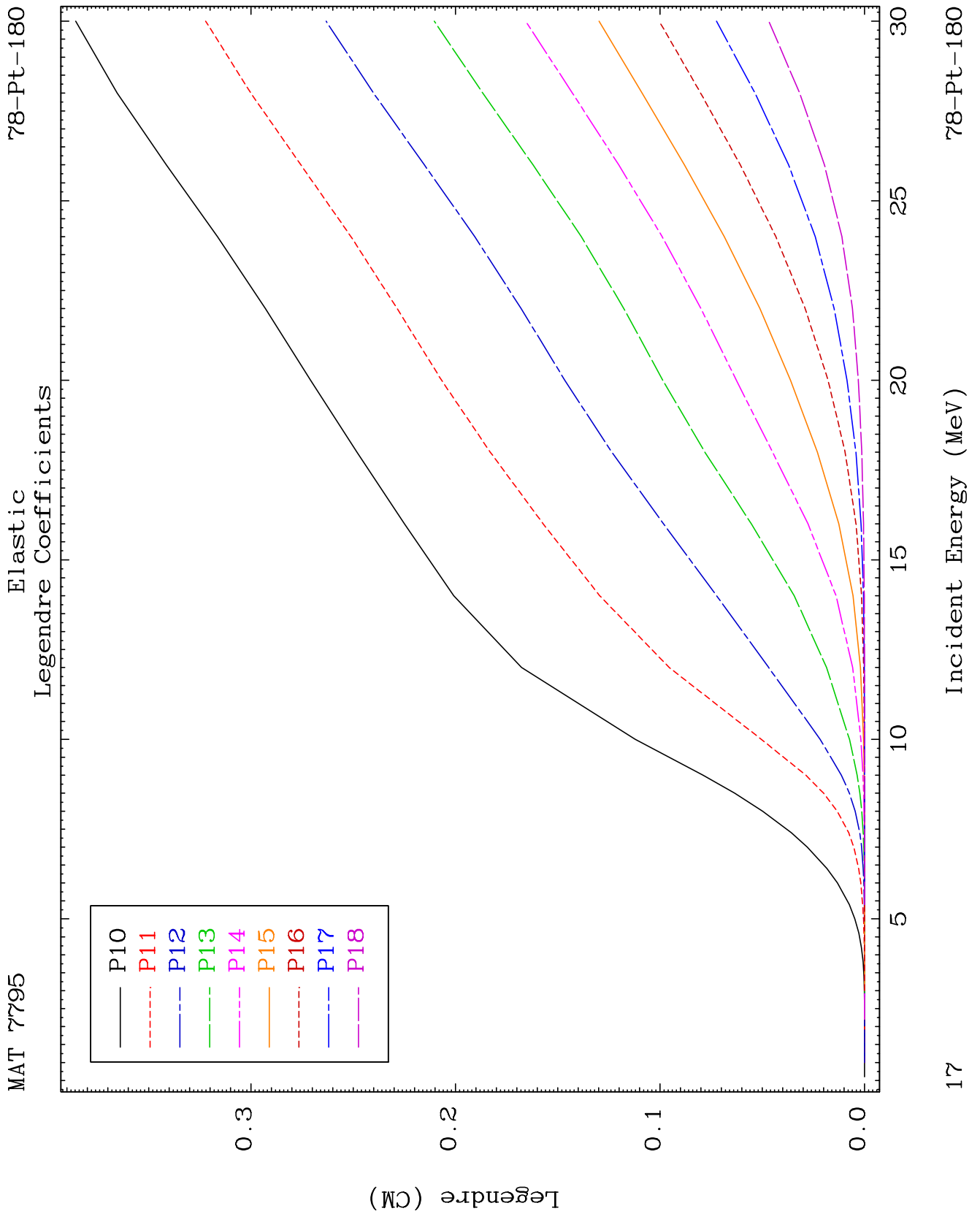




78-Pt-180

Incident Energy (MeV)

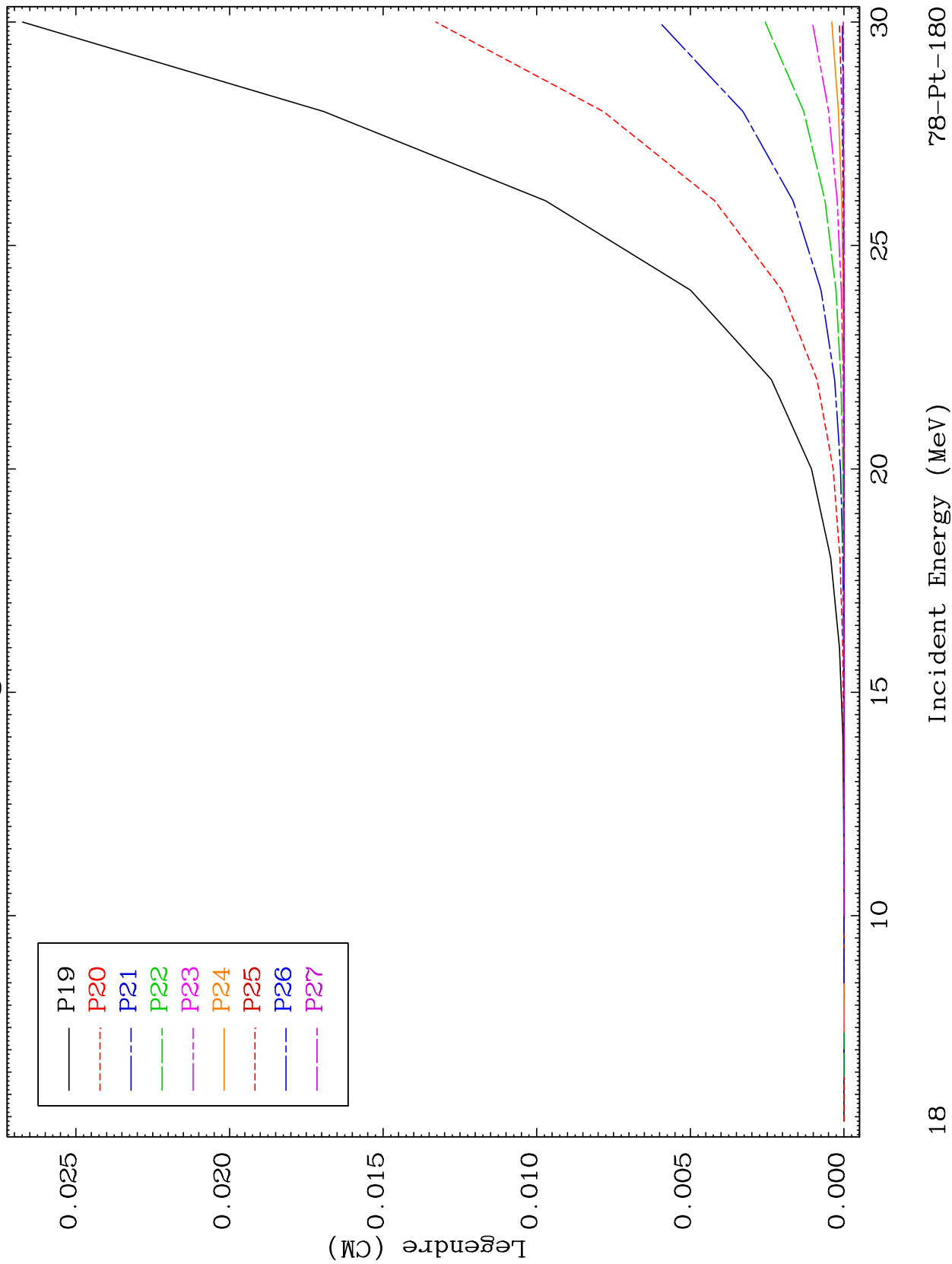
16



MAT 7795

Elastic Legendre Coefficients

78-Pt-180



18

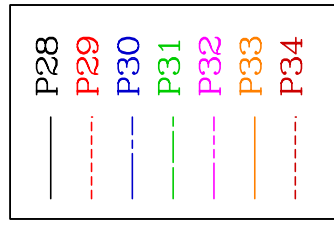
Incident Energy (MeV)

78-Pt-180

MAT 7795

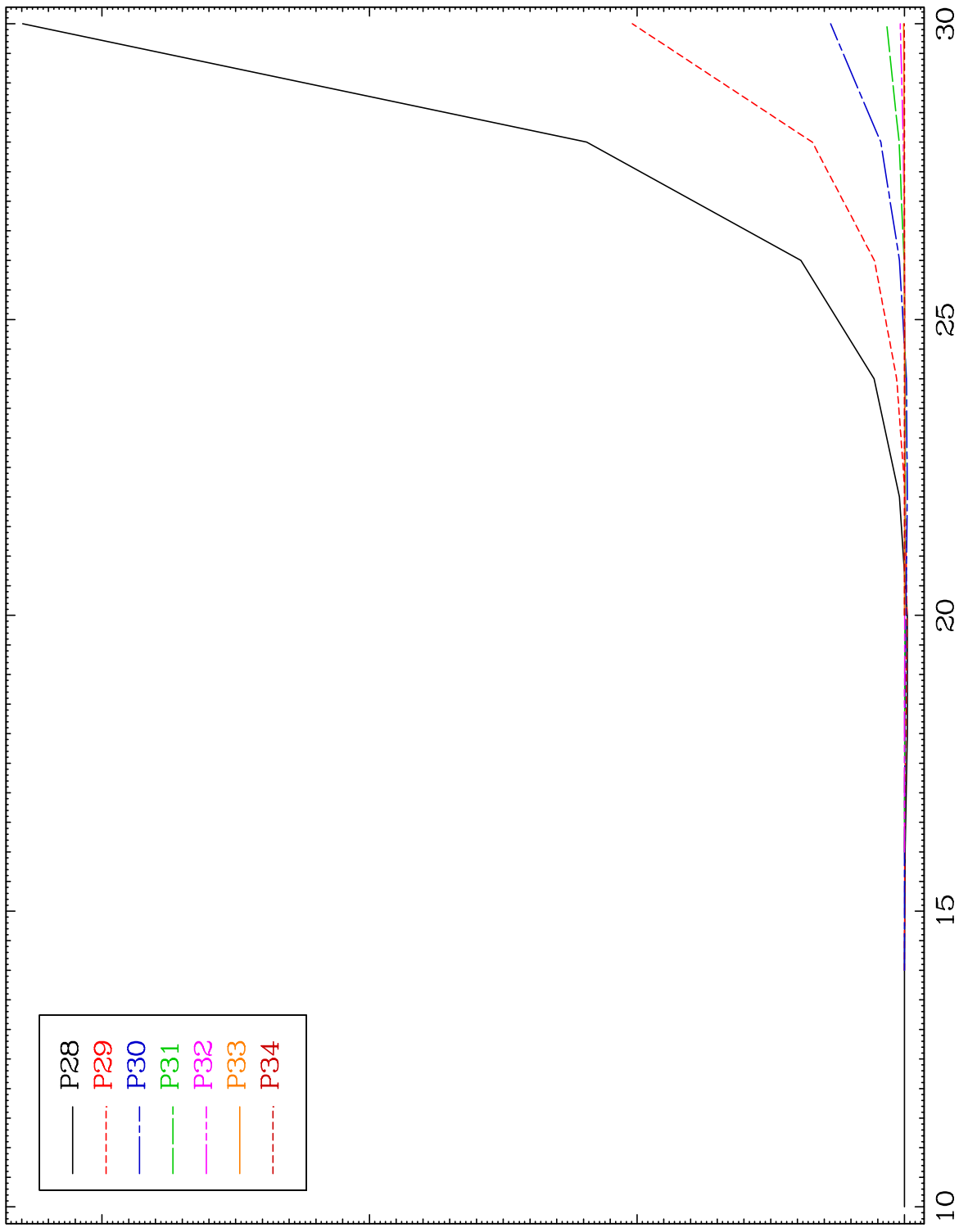
Elastic
Legendre Coefficients

78-Pt-180



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

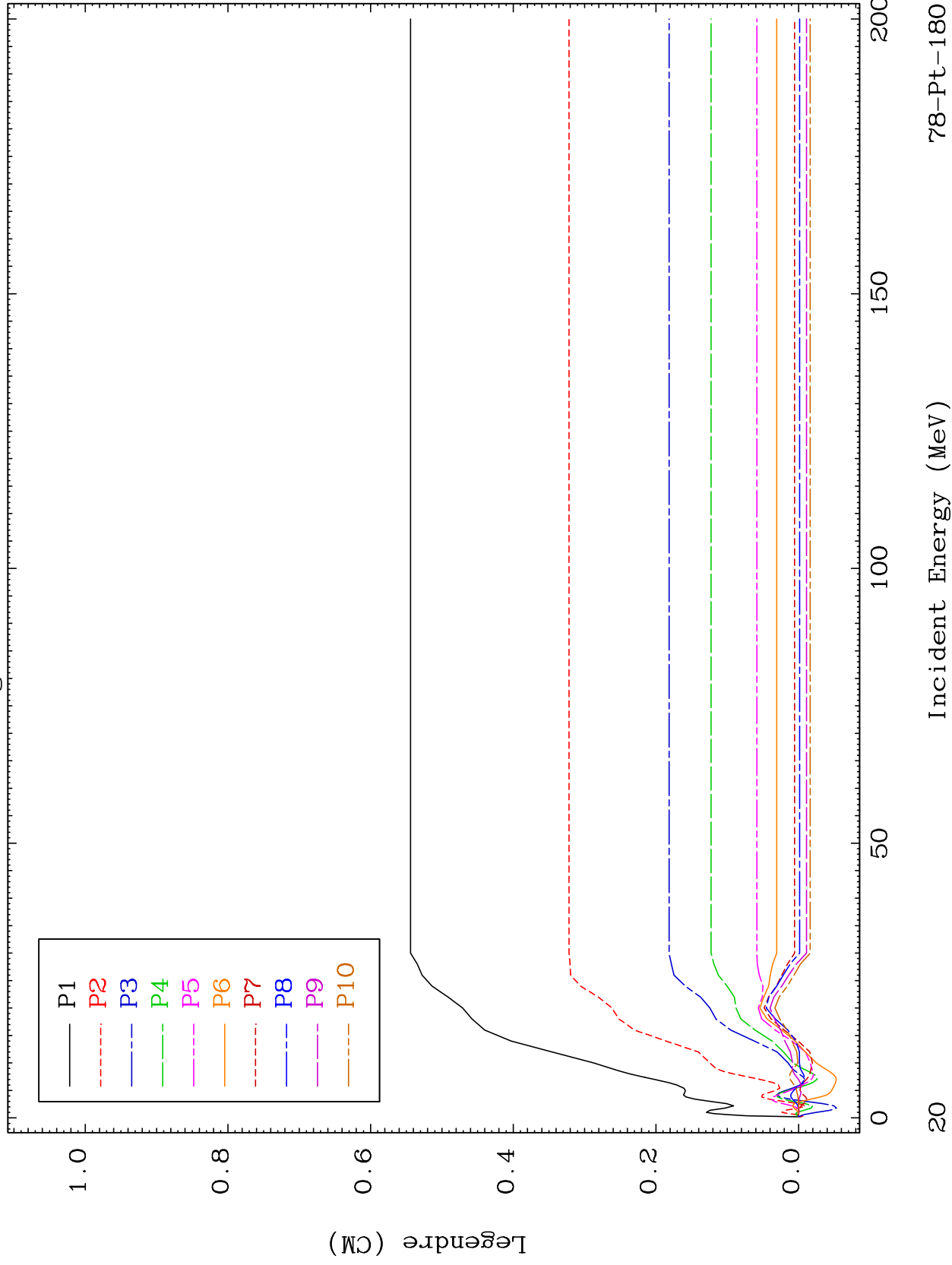
Incident Energy (MeV)

78-Pt-180

MAT 7795

153.2 keV (n, n') Level
Legendre Coefficients

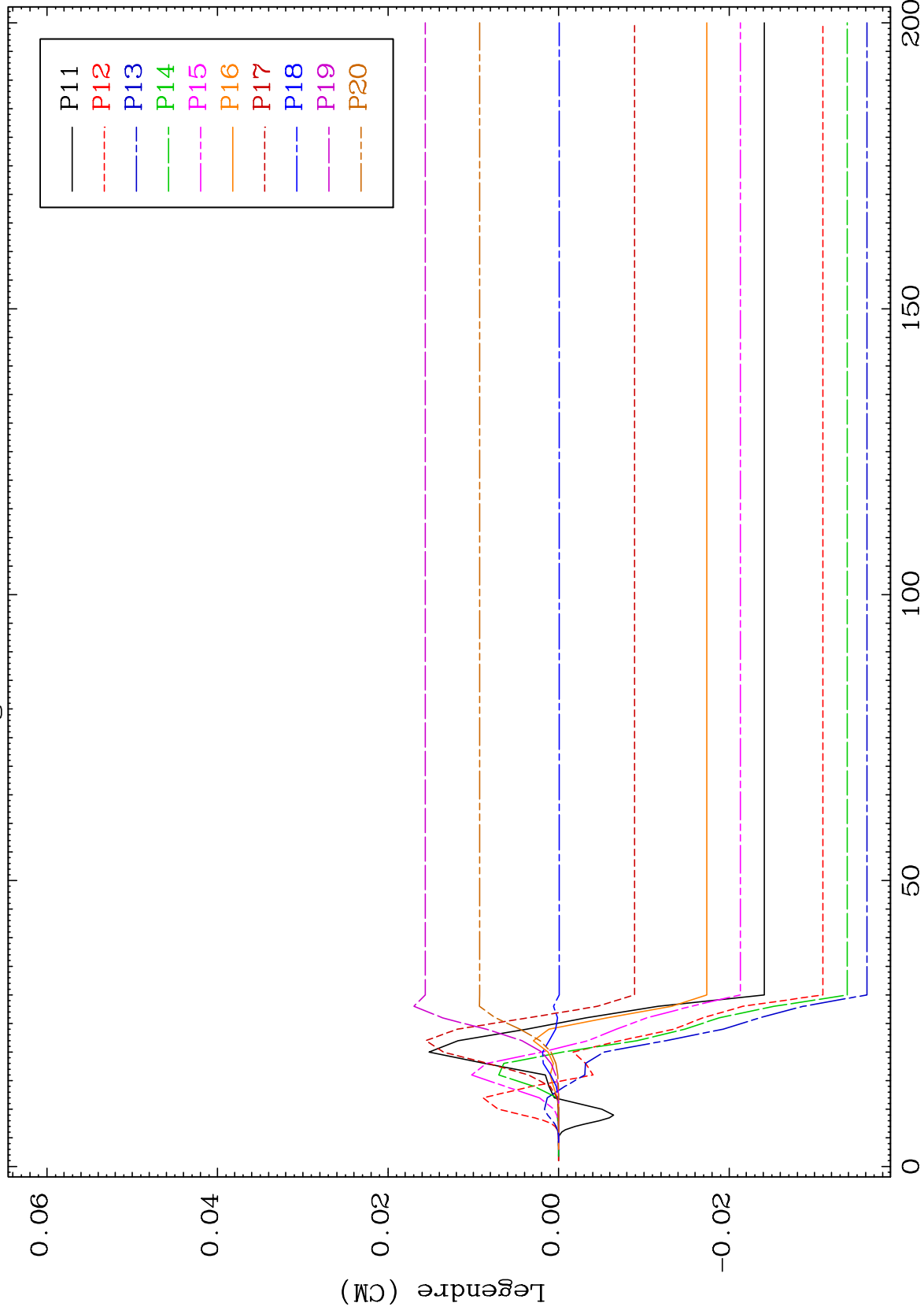
78-Pt-180



MAT 7795

153.2 keV (n,n') Level
Legendre Coefficients

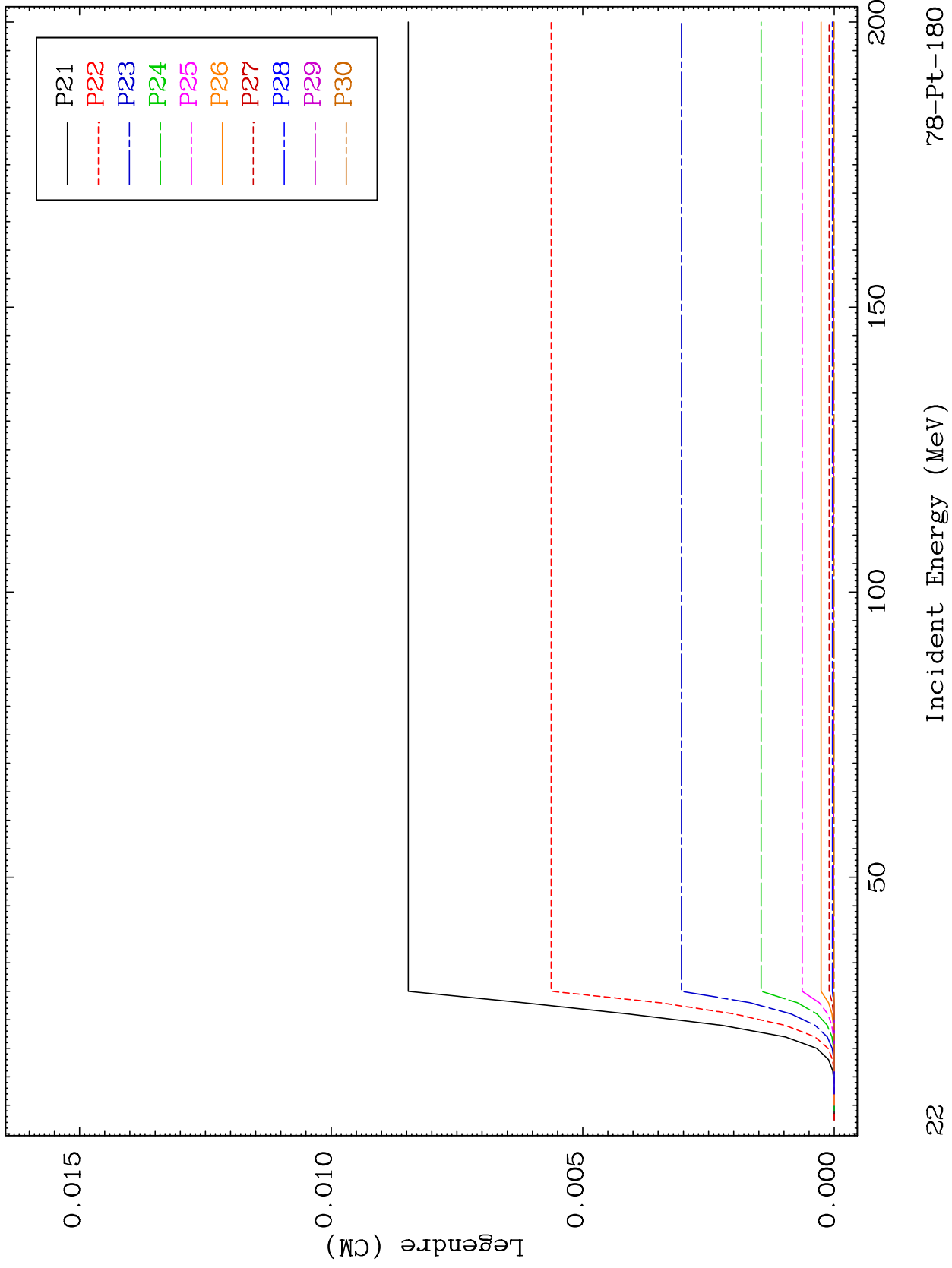
78-Pt-180



MAT 7795

153.2 keV (n,n') Level
Legendre Coefficients

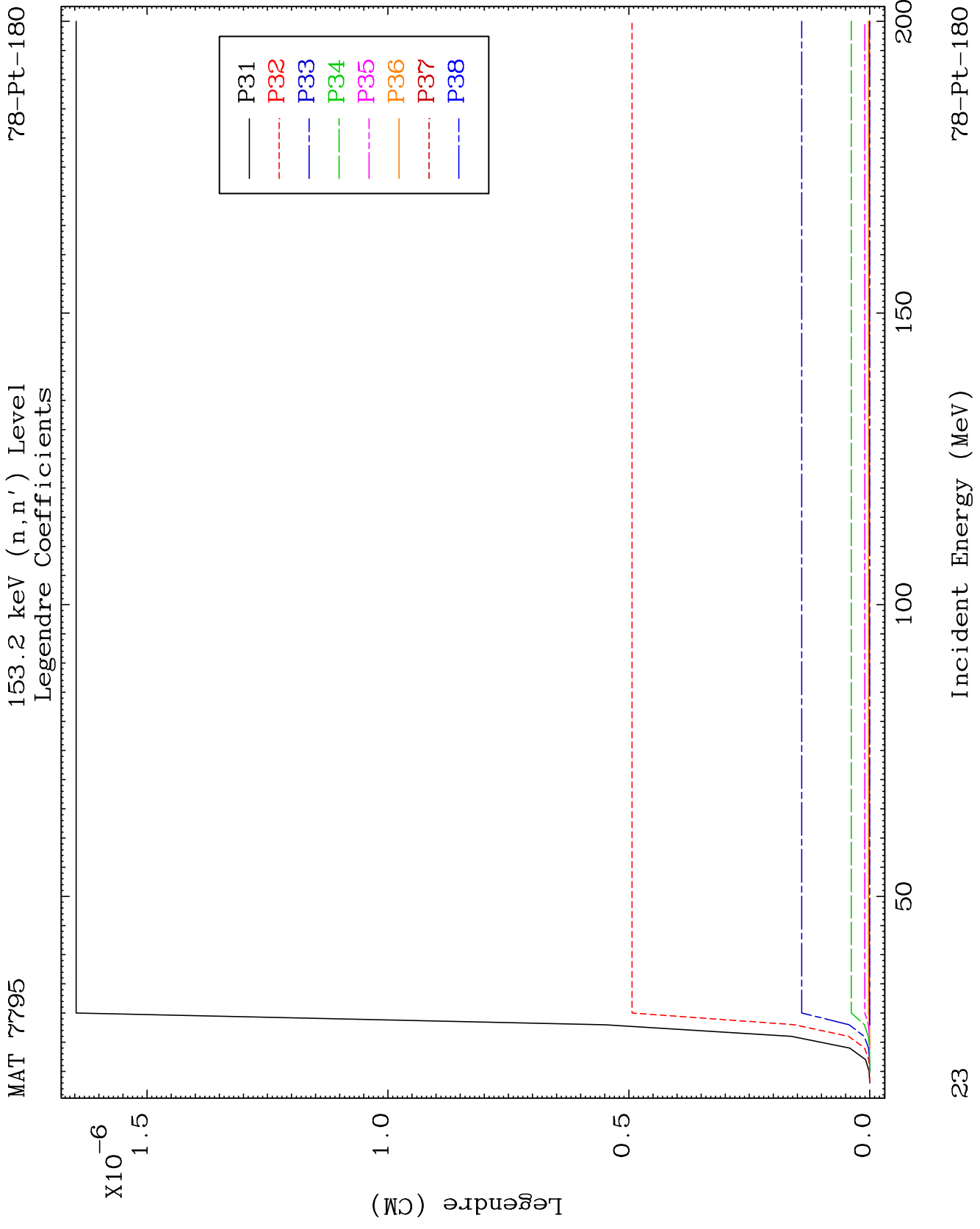
78-Pt-180

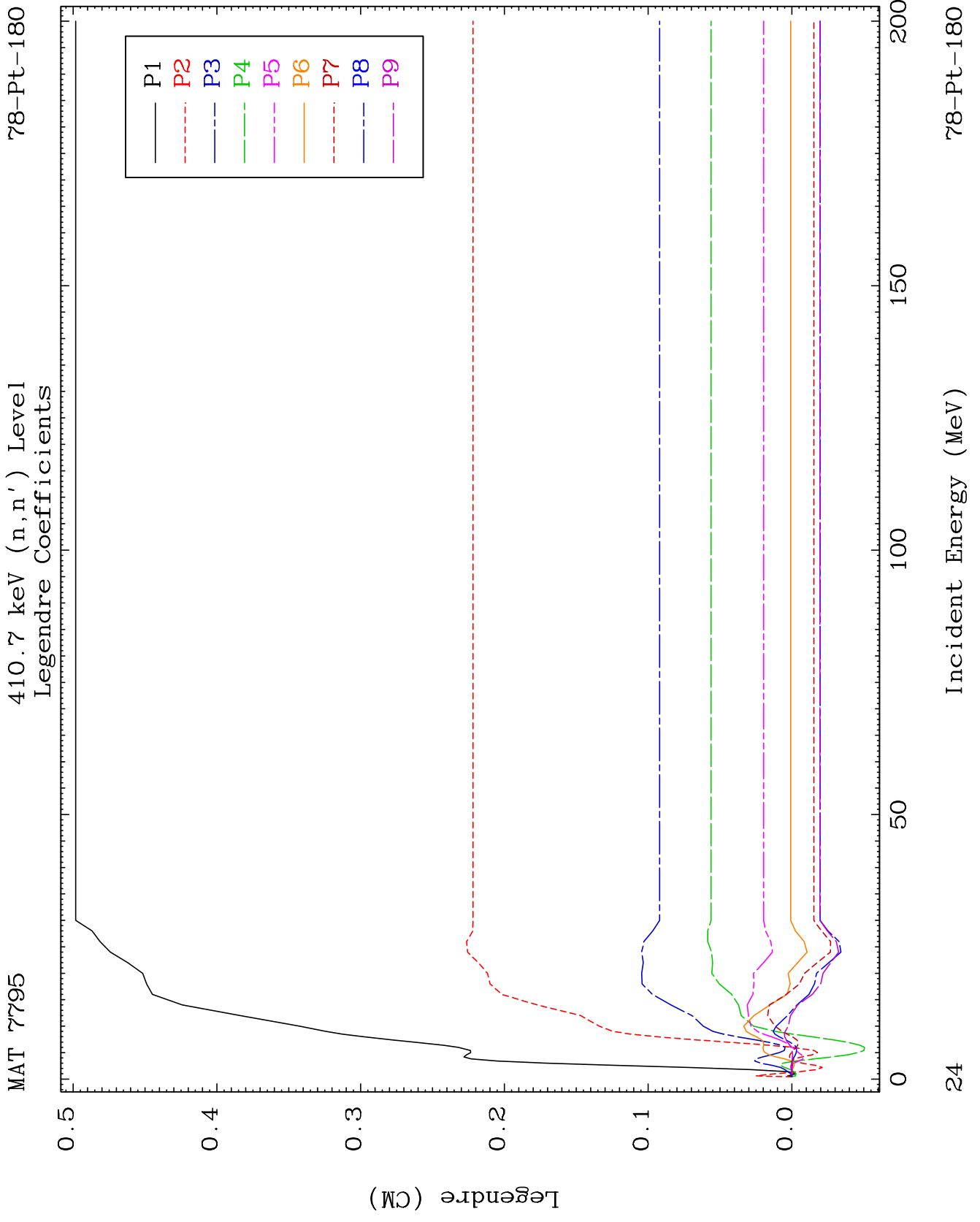


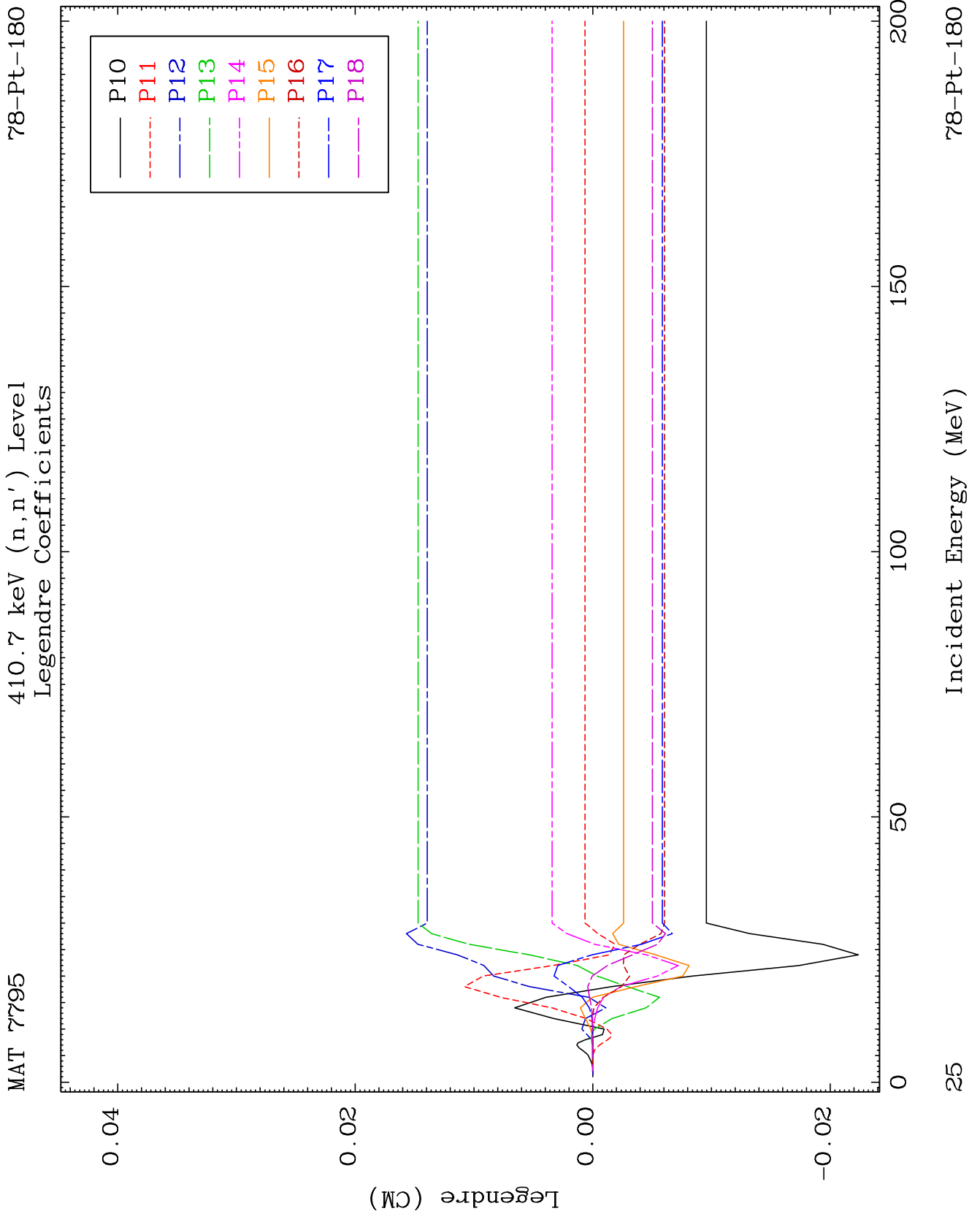
22

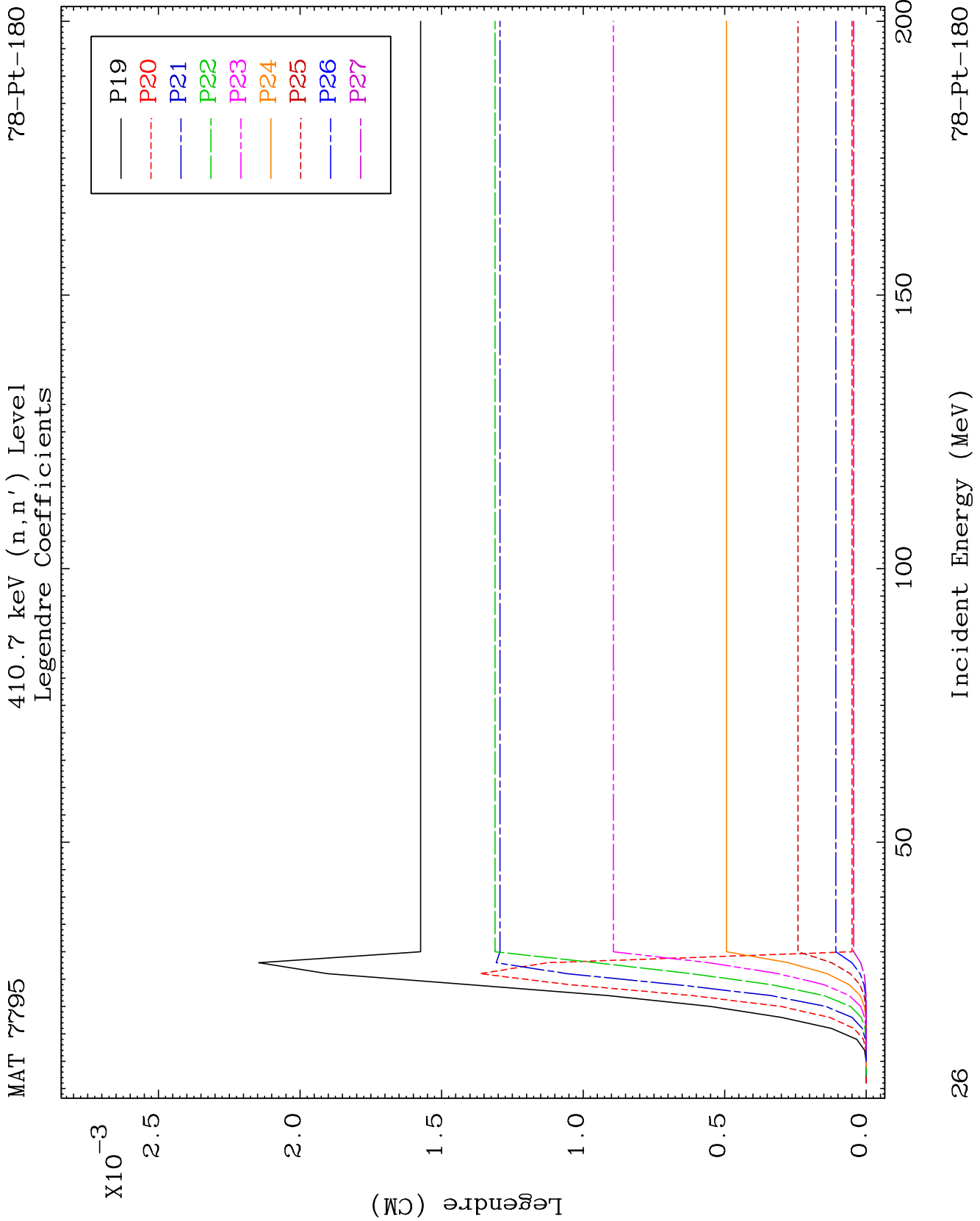
Incident Energy (MeV)

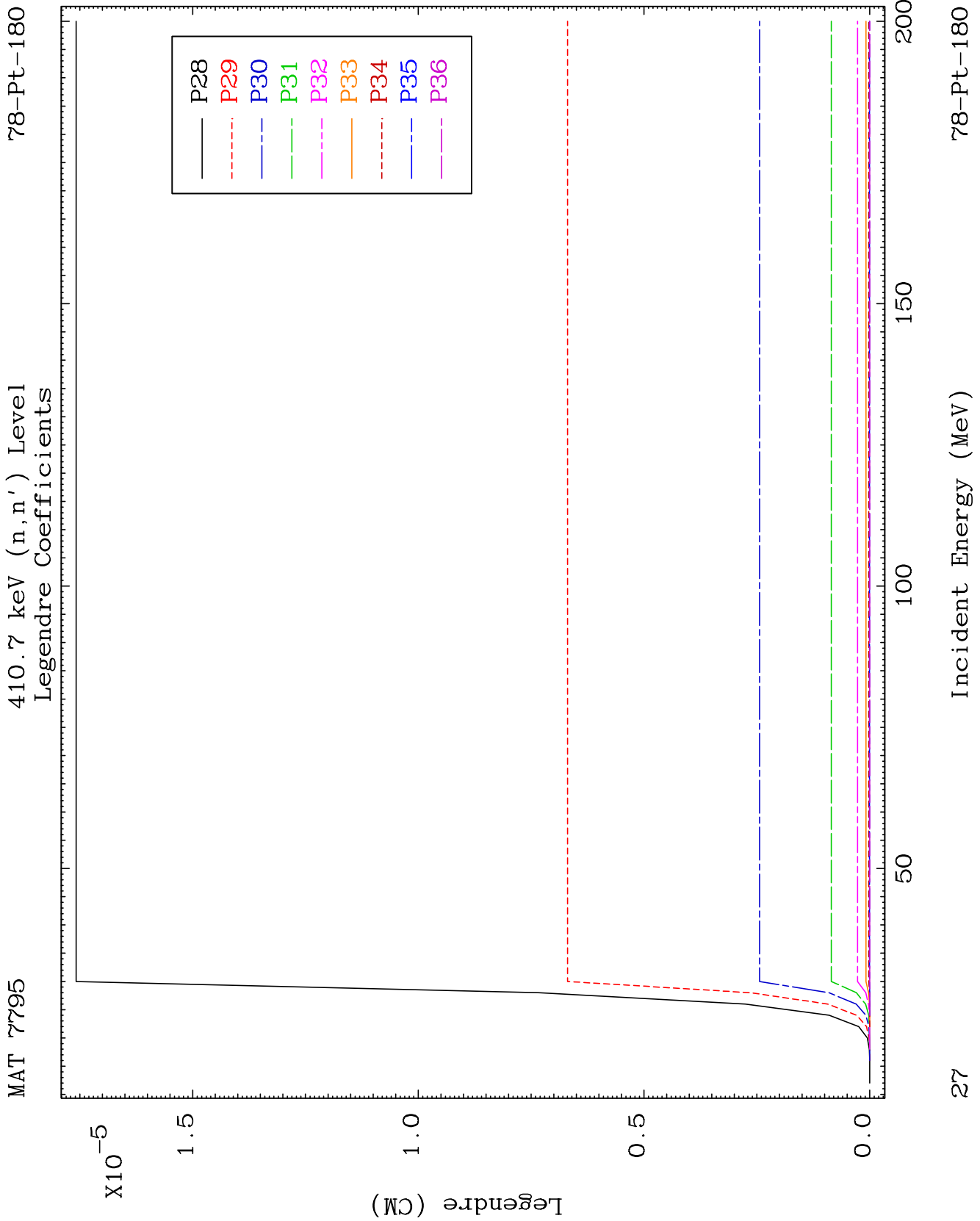
78-Pt-180

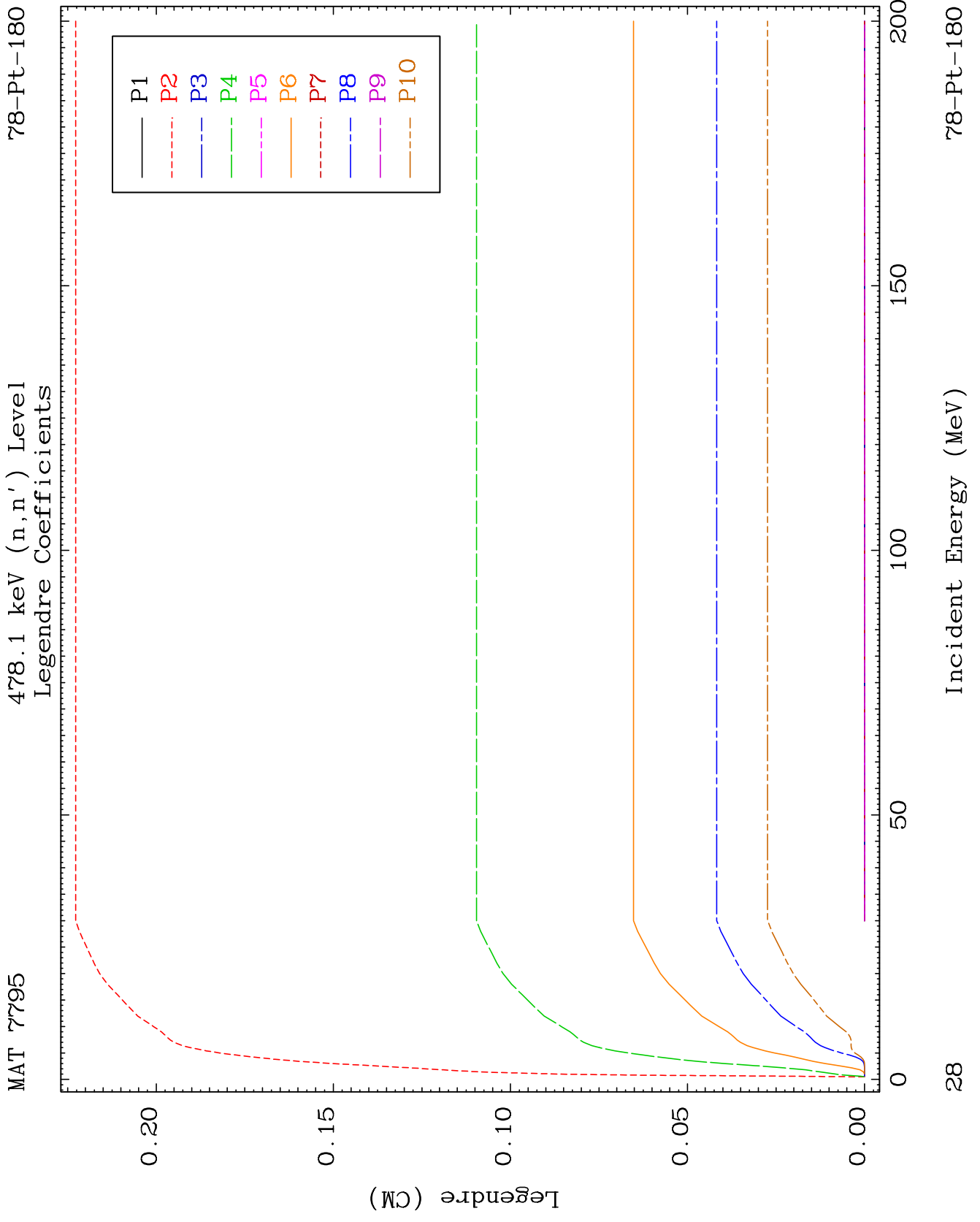








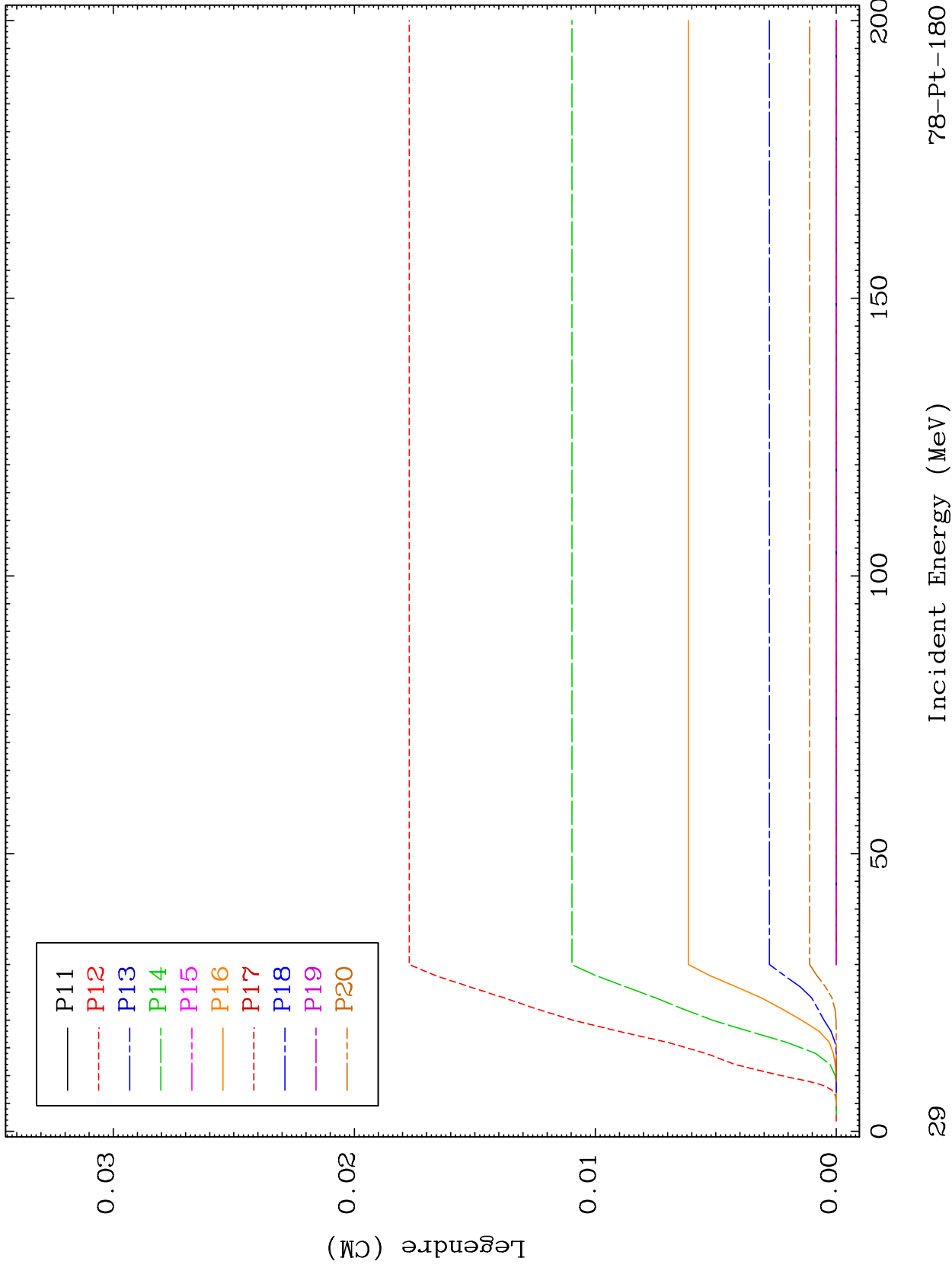




MAT 7795

478.1 keV (n,n') Level
Legendre Coefficients

78-Pt-180



29

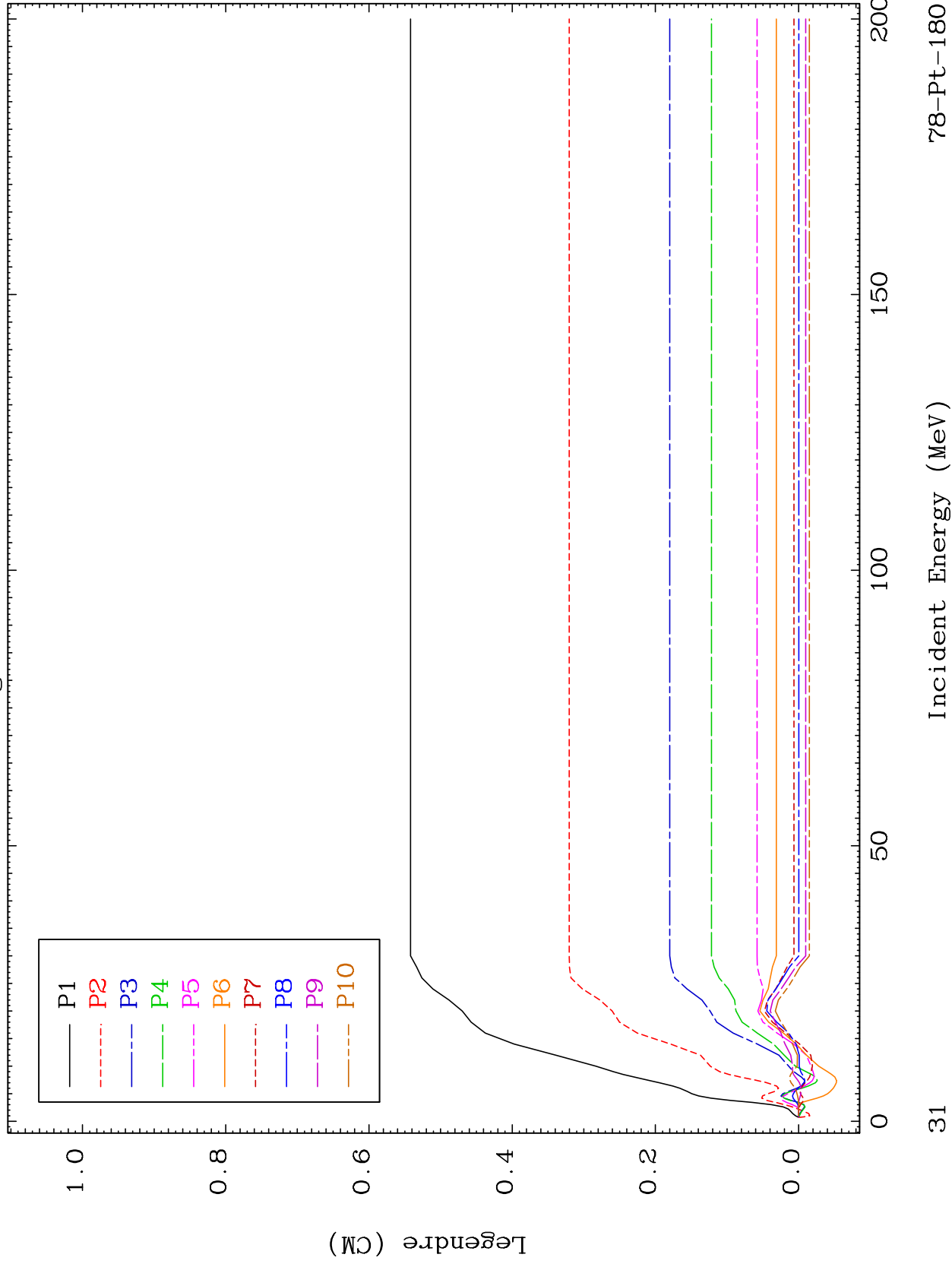
Incident Energy (MeV)

78-Pt-180

MAT 7795

677.4 keV (n,n') Level
Legendre Coefficients

78-Pt-180



31

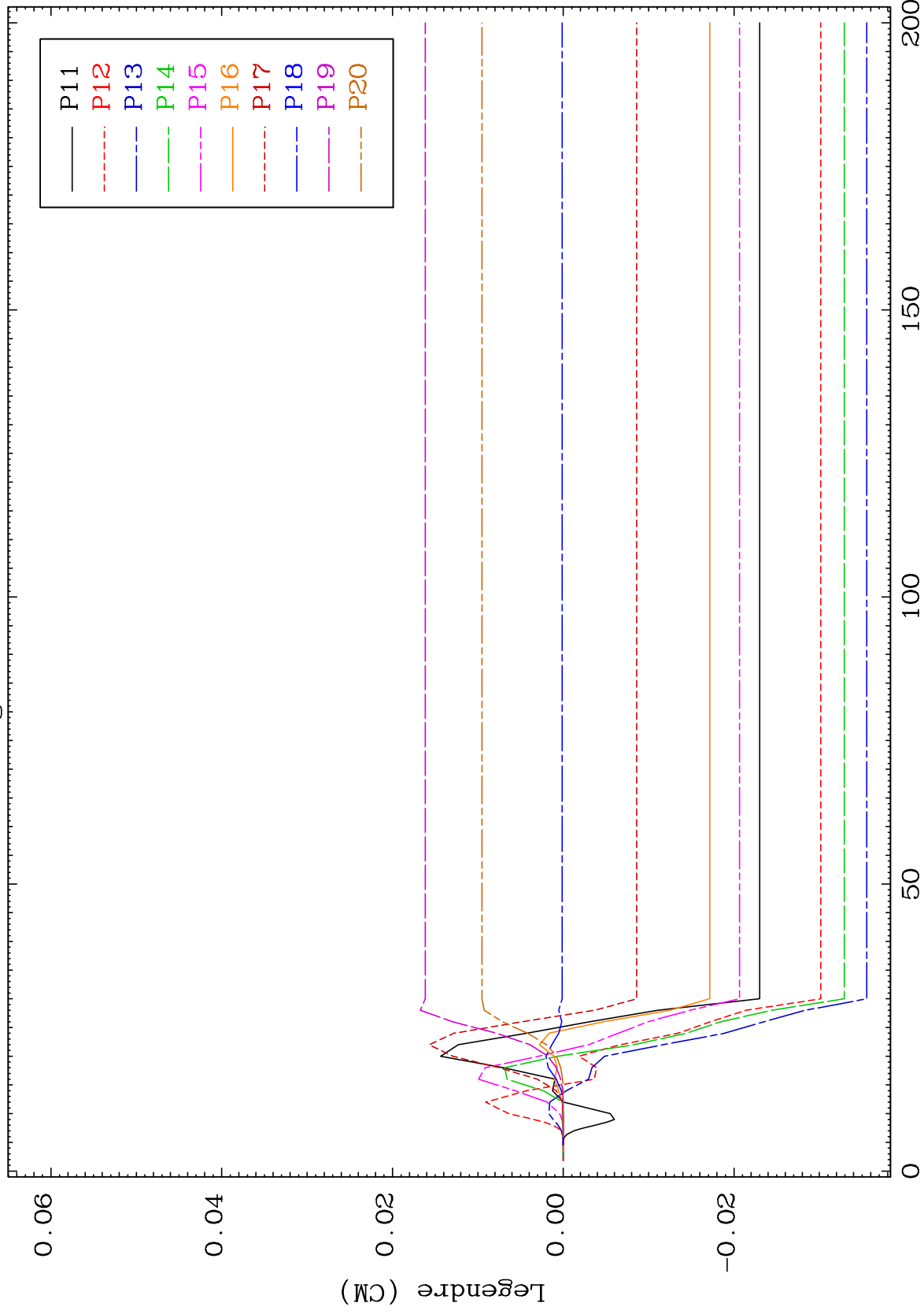
Incident Energy (MeV)

78-Pt-180

MAT 7795

677.4 keV (n,n') Level
Legendre Coefficients

78-Pt-180



32

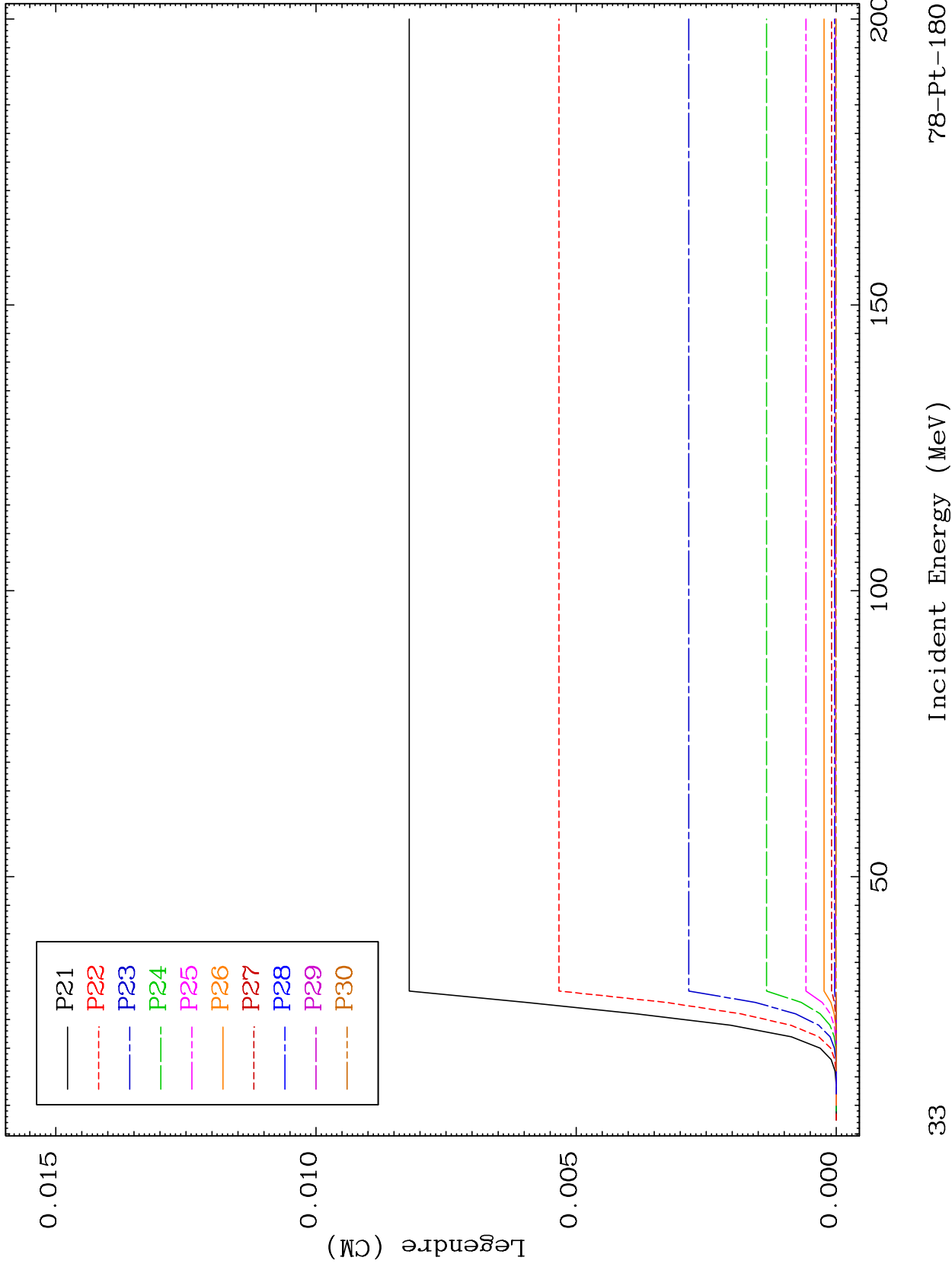
Incident Energy (MeV)

78-Pt-180

MAT 7795

677.4 keV (n,n') Level
Legendre Coefficients

78-Pt-180



33

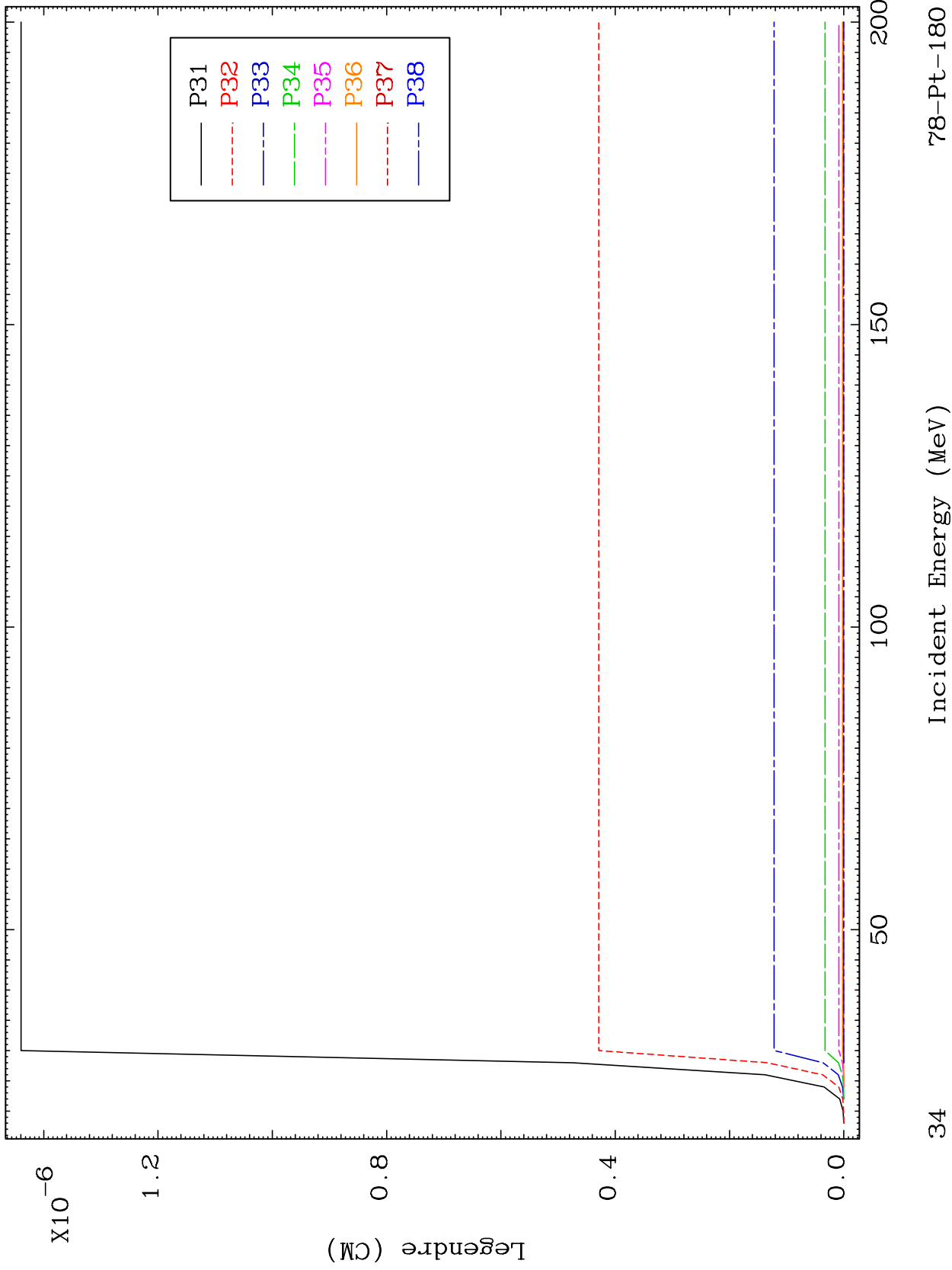
Incident Energy (MeV)

78-Pt-180

MAT 7795

677.4 keV (n,n') Level
Legendre Coefficients

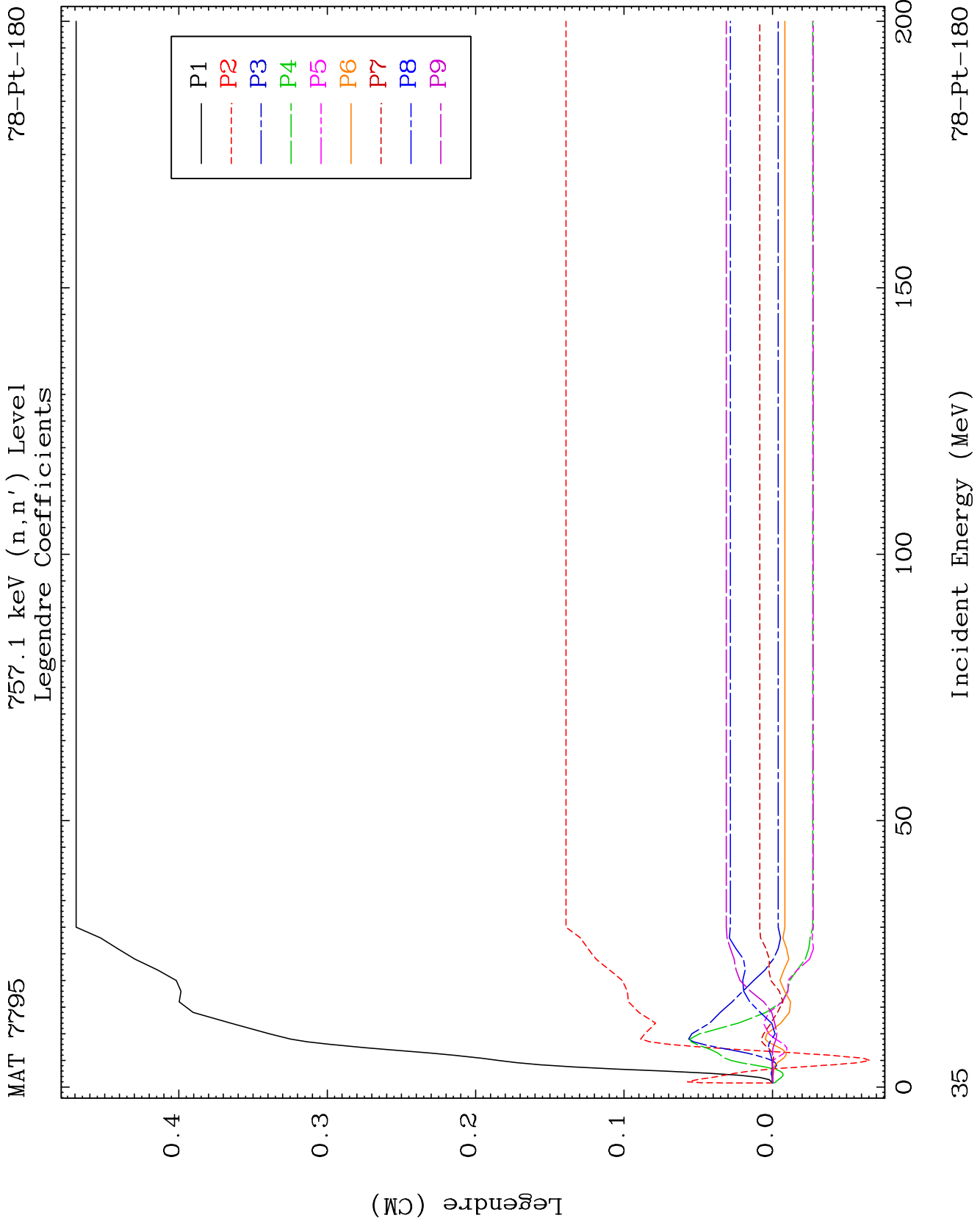
78-Pt-180



34

Incident Energy (MeV)

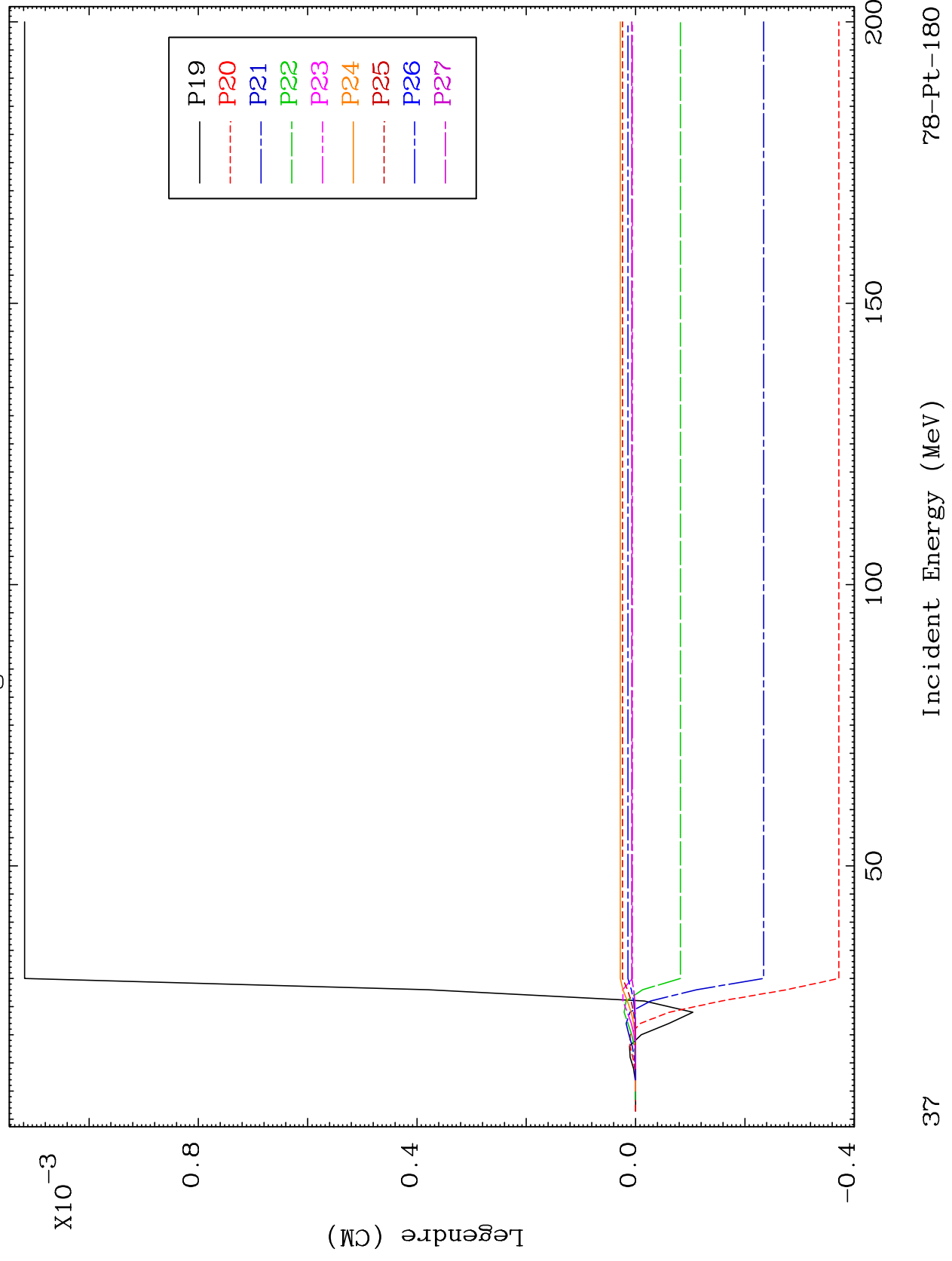
78-Pt-180



MAT 7795

757.1 keV (n,n') Level
Legendre Coefficients

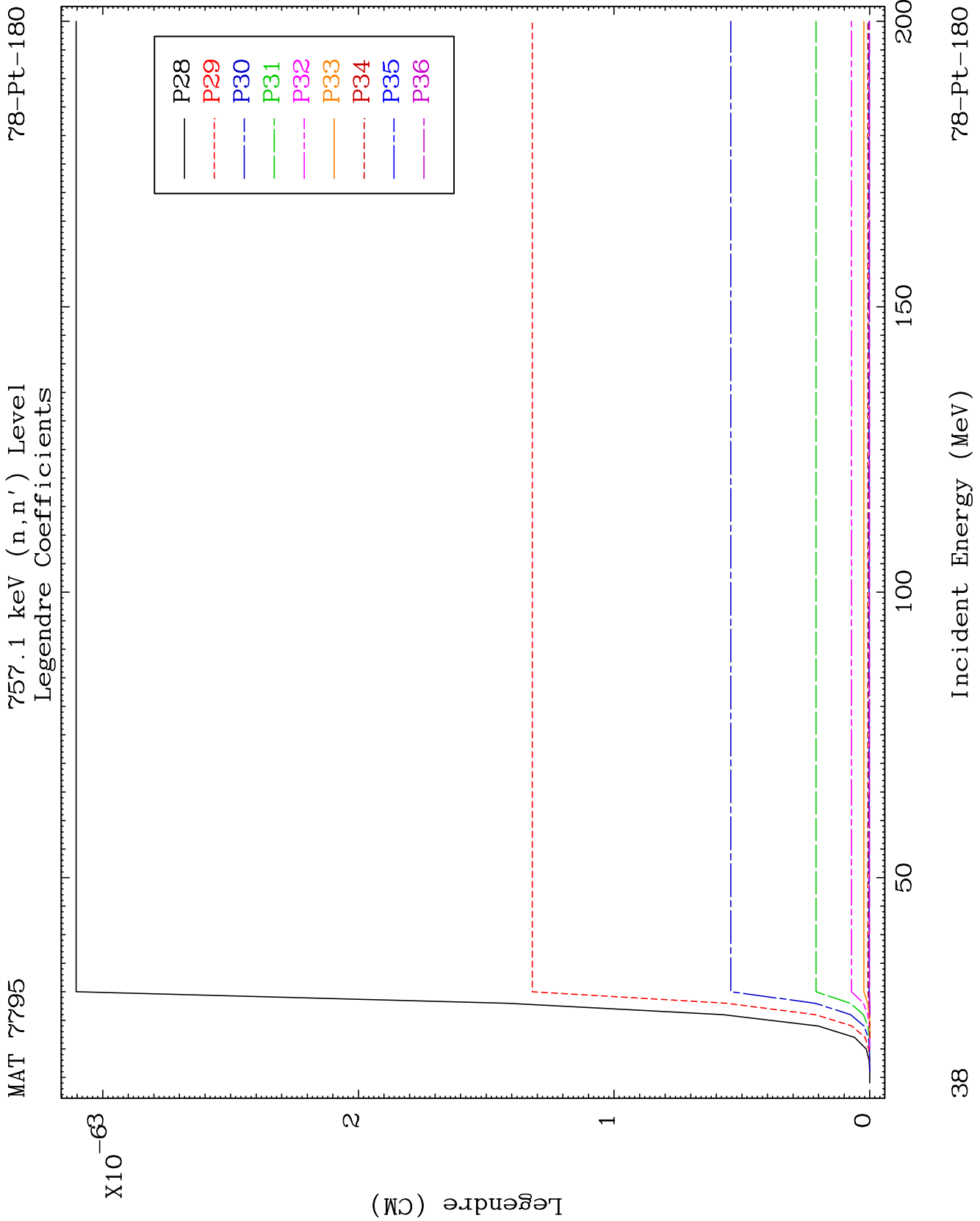
78-Pt-180



37

Incident Energy (MeV)

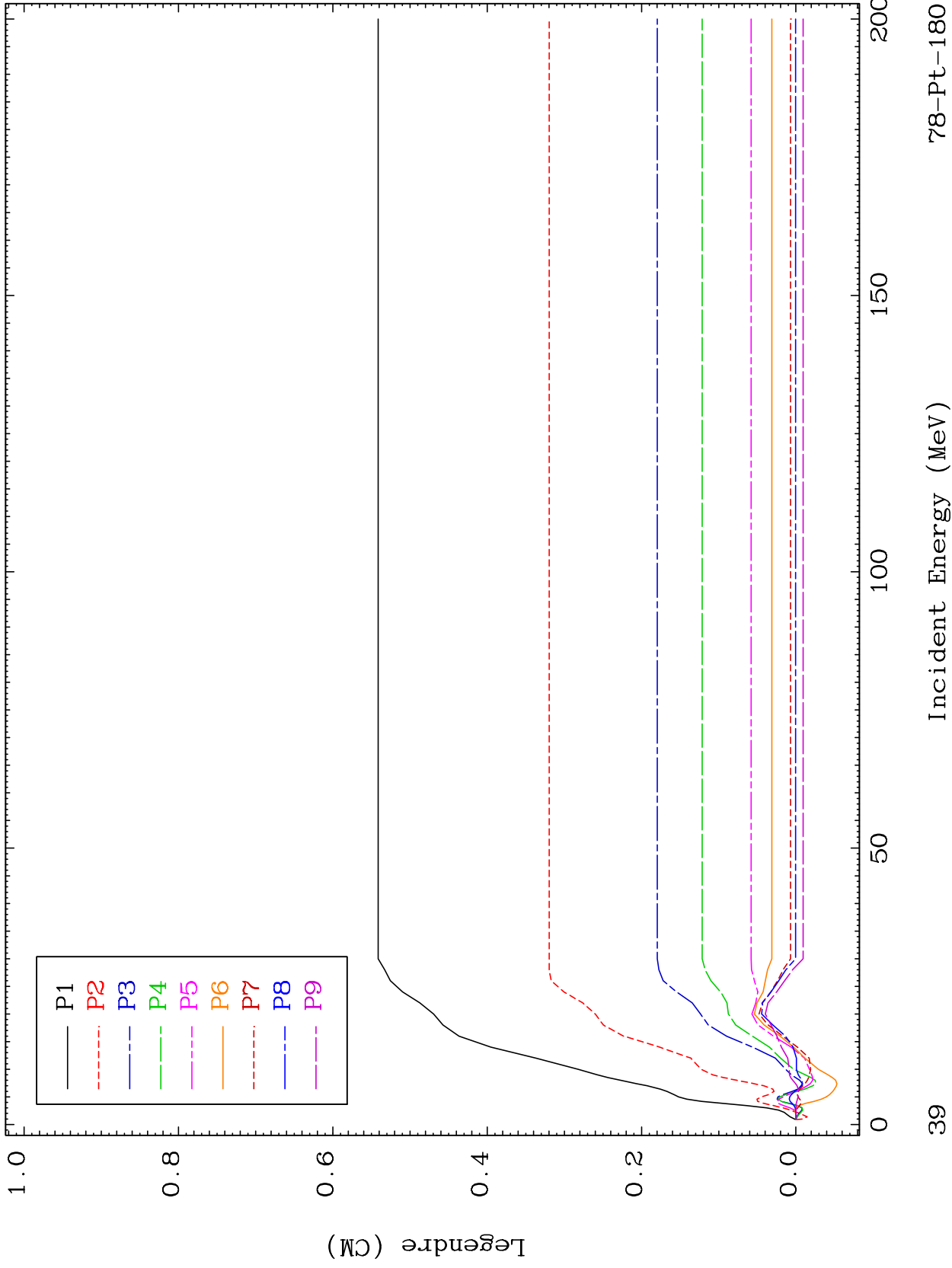
78-Pt-180



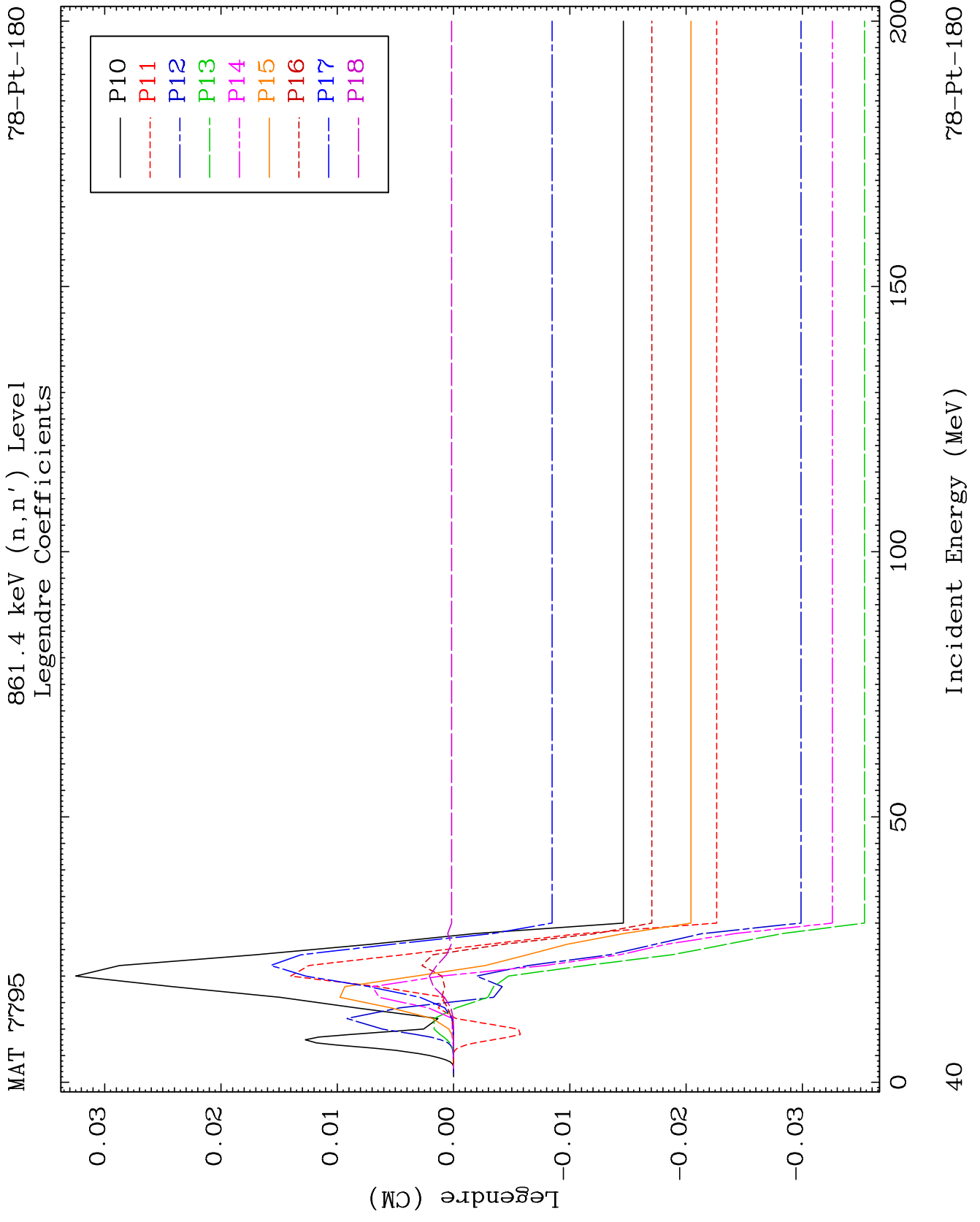
MAT 7795

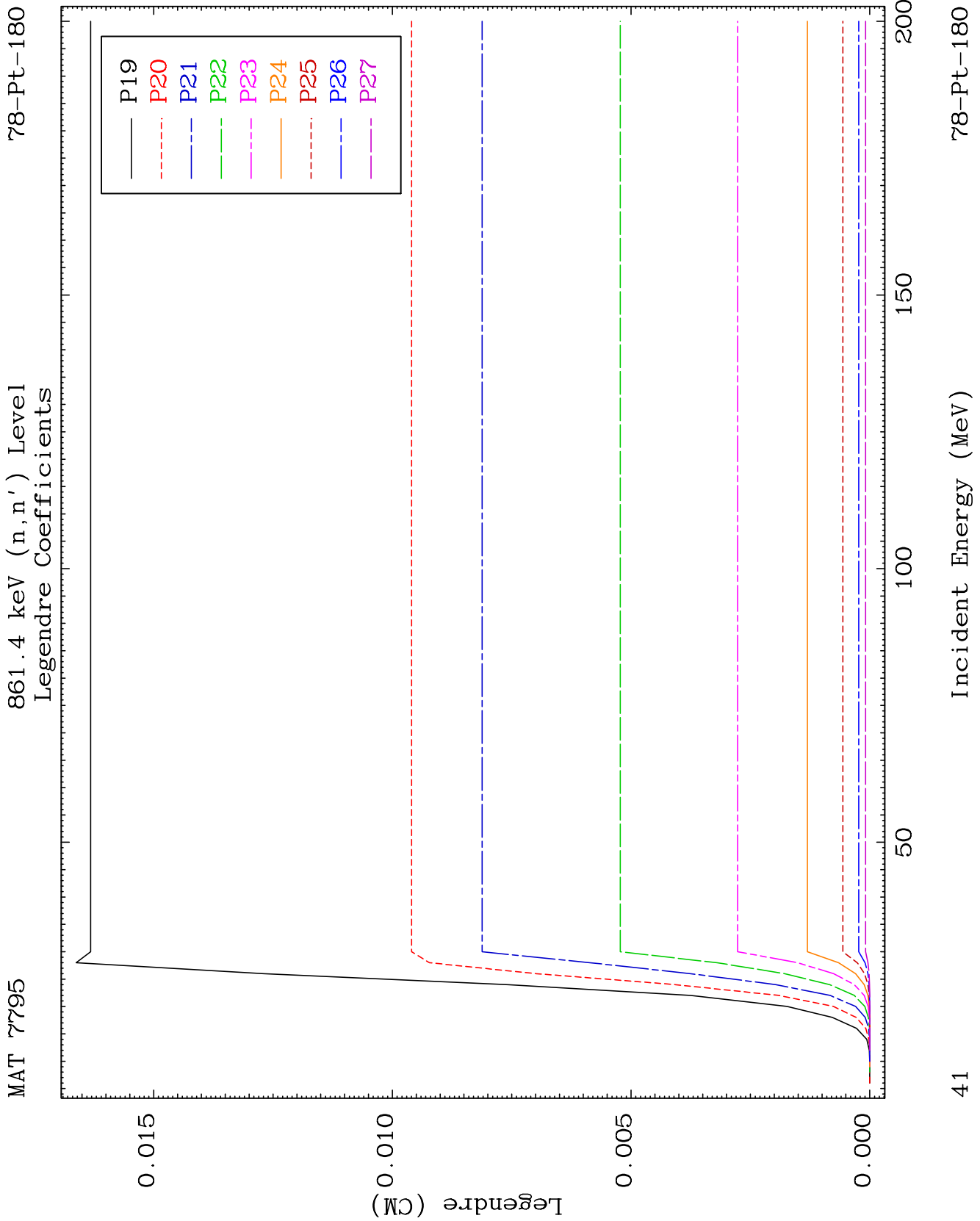
861.4 keV (n,n') Level
Legendre Coefficients

78-Pt-180



39

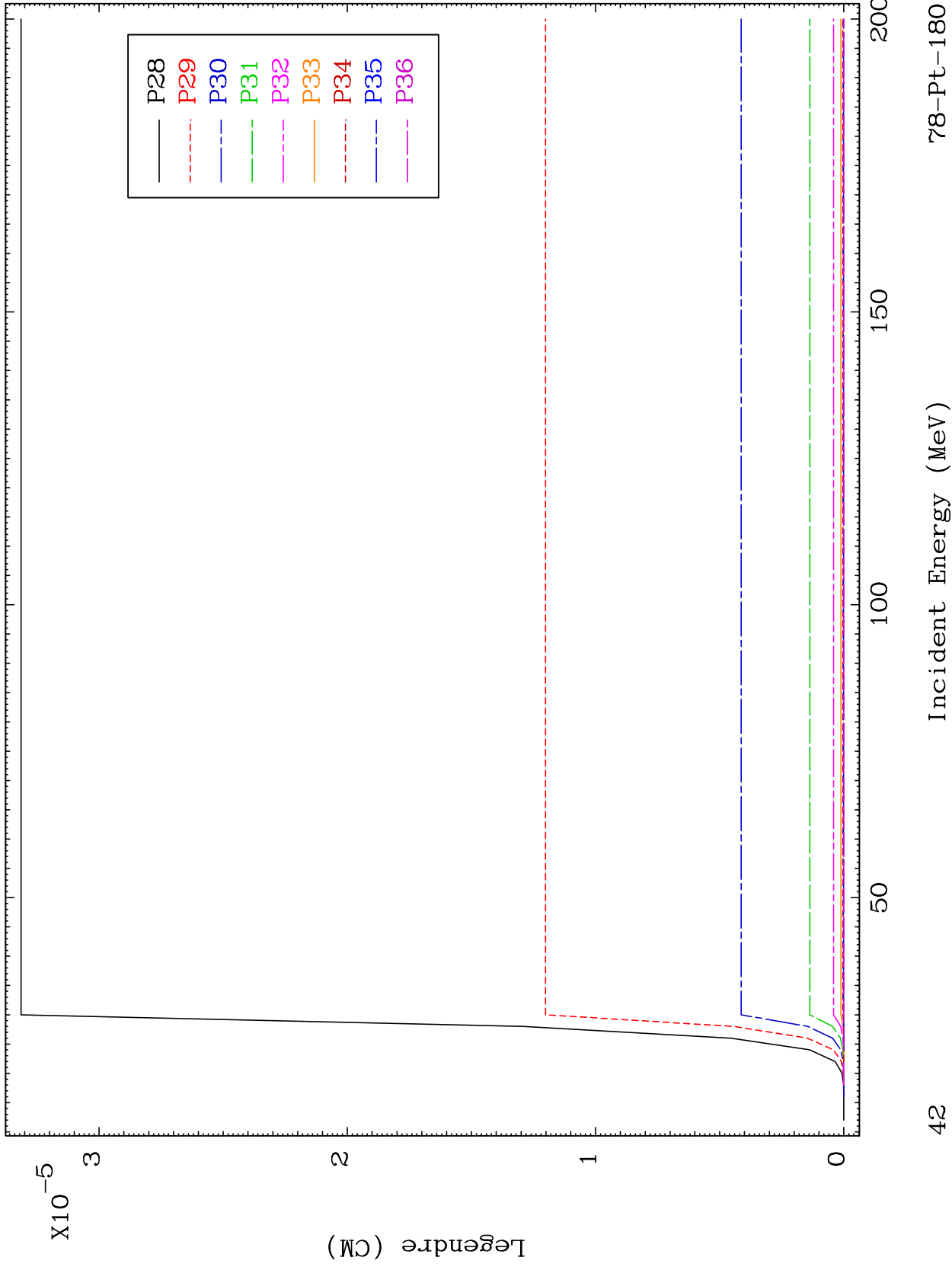


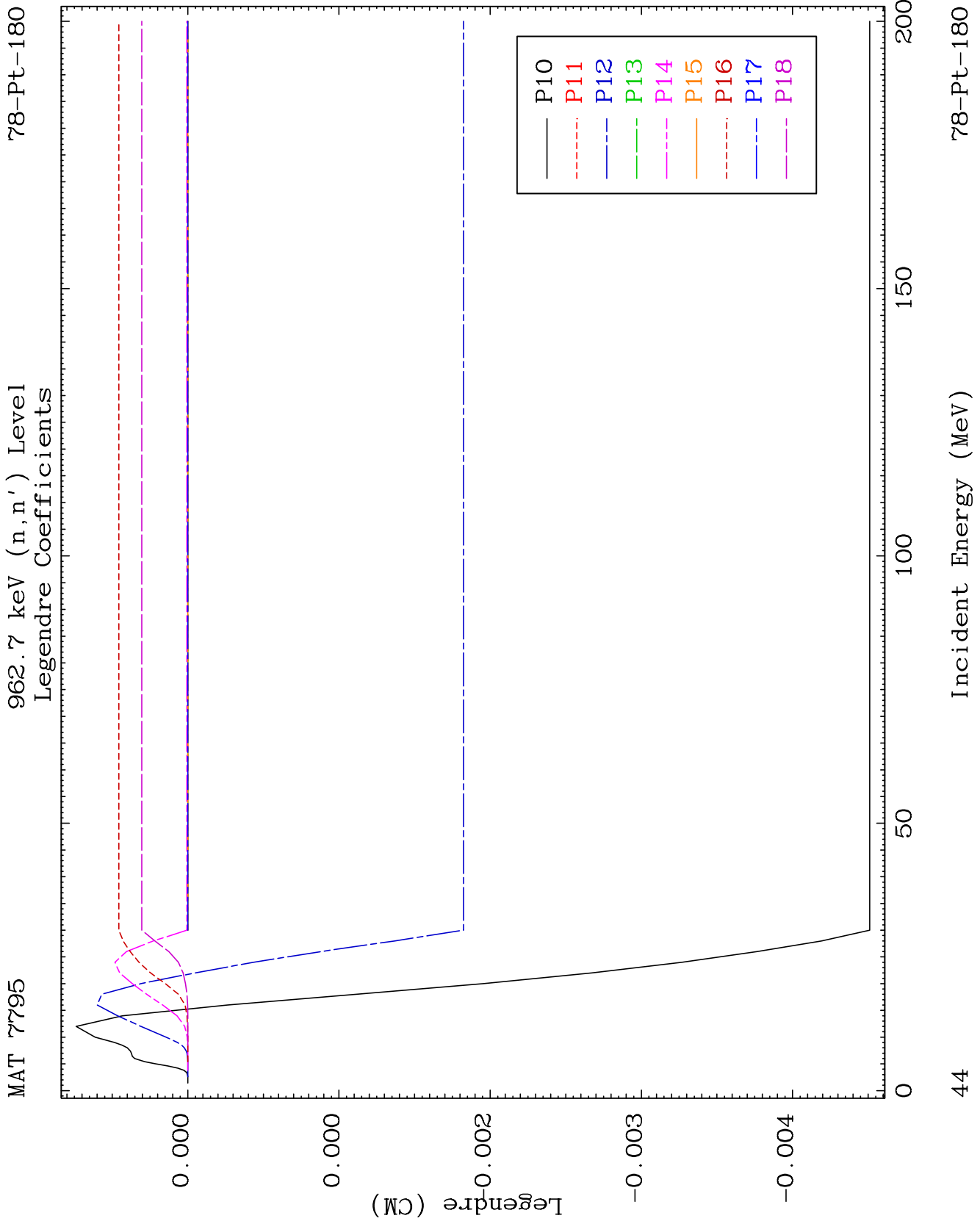


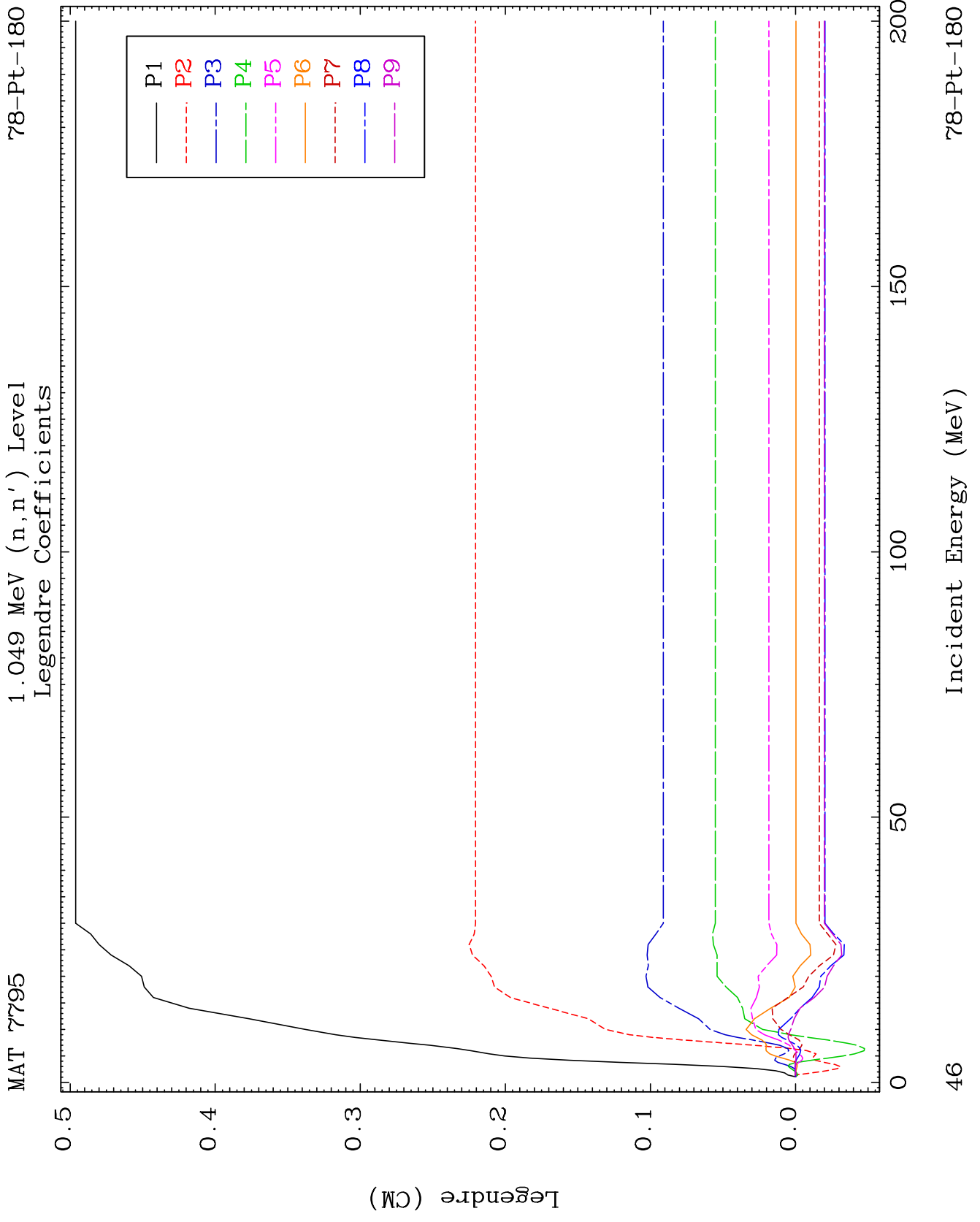
MAT 7795

861.4 keV (n,n') Level
Legendre Coefficients

78-Pt-180



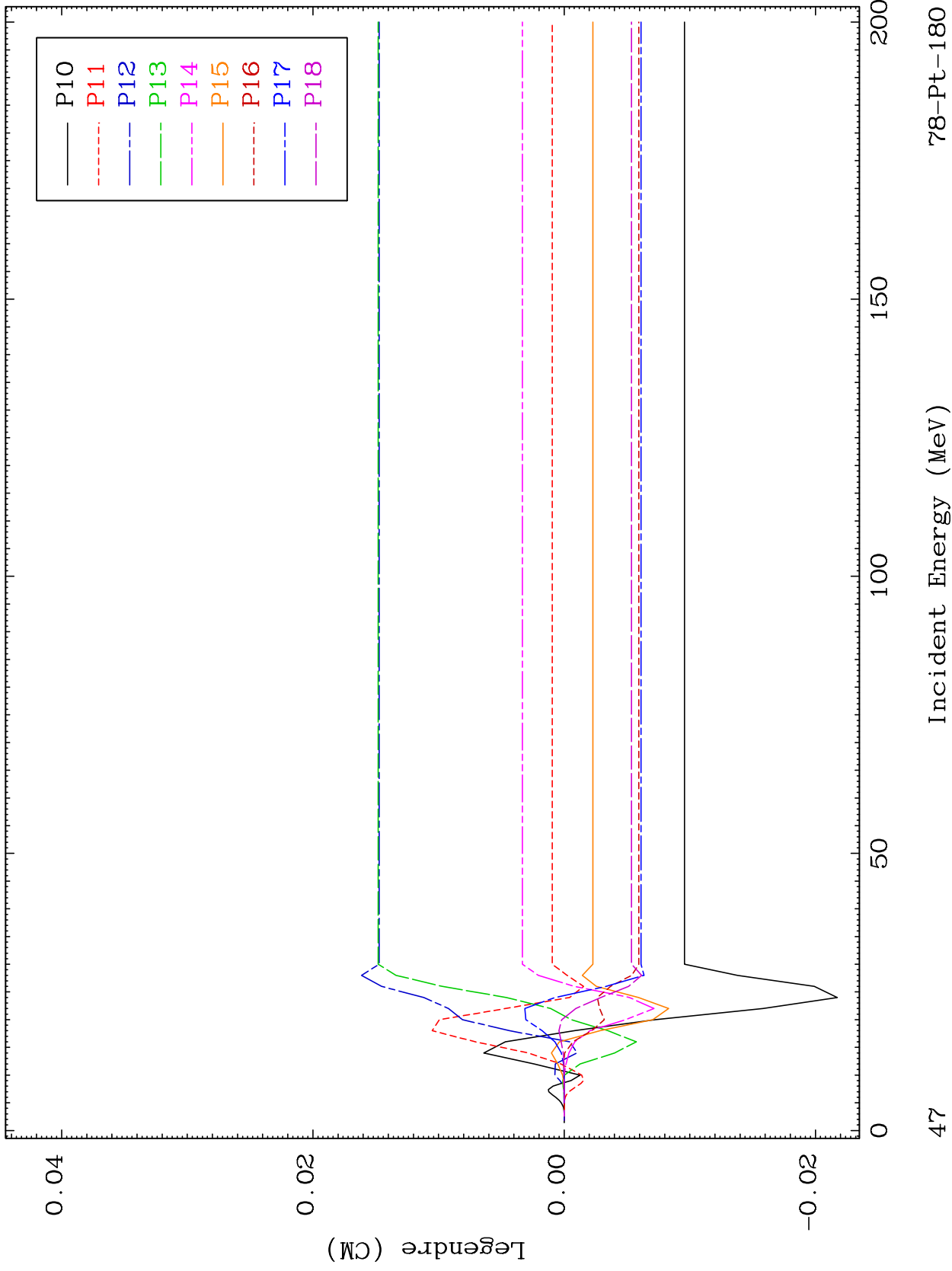




MAT 7795

1.049 MeV (n,n') Level
Legendre Coefficients

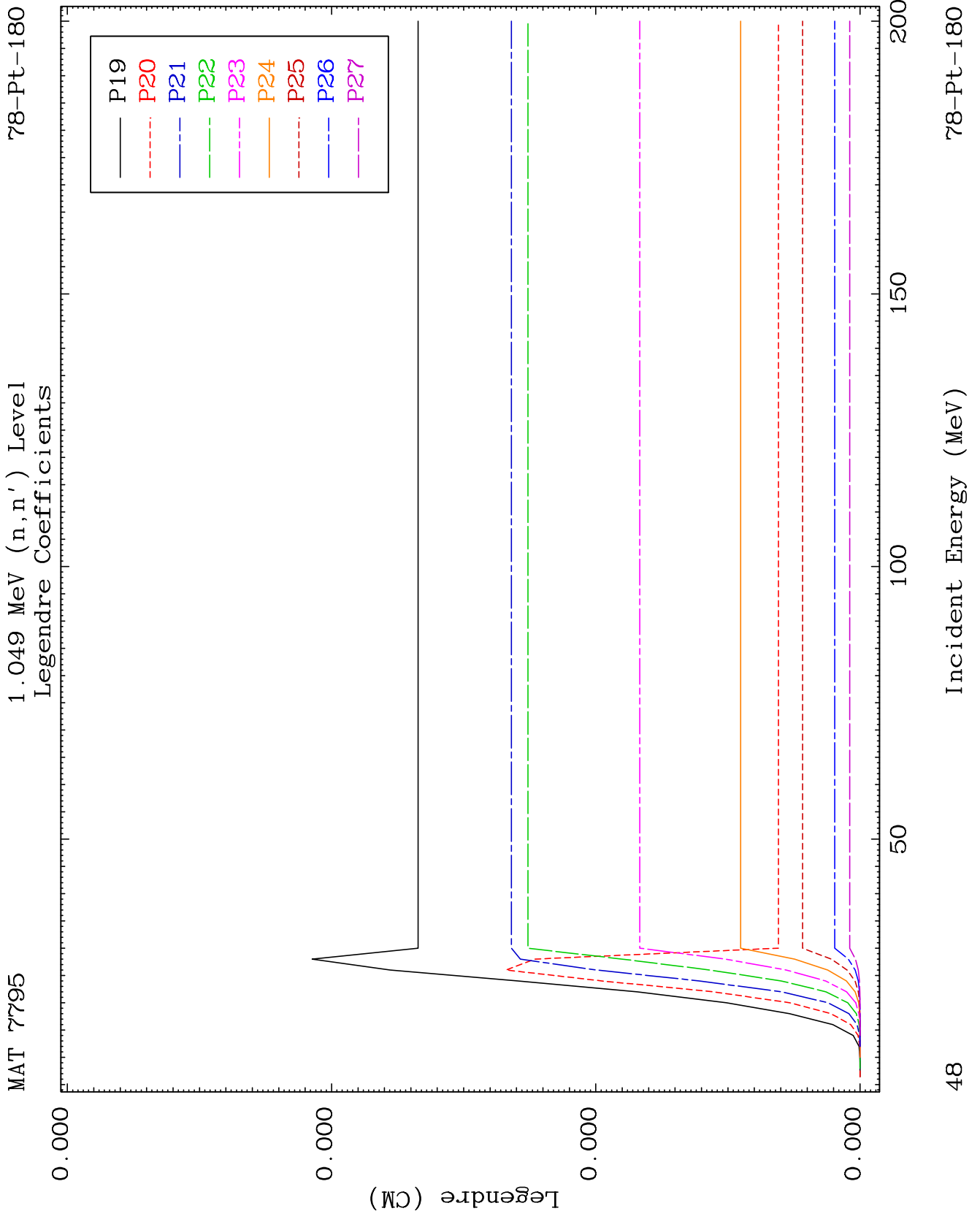
78-Pt-180

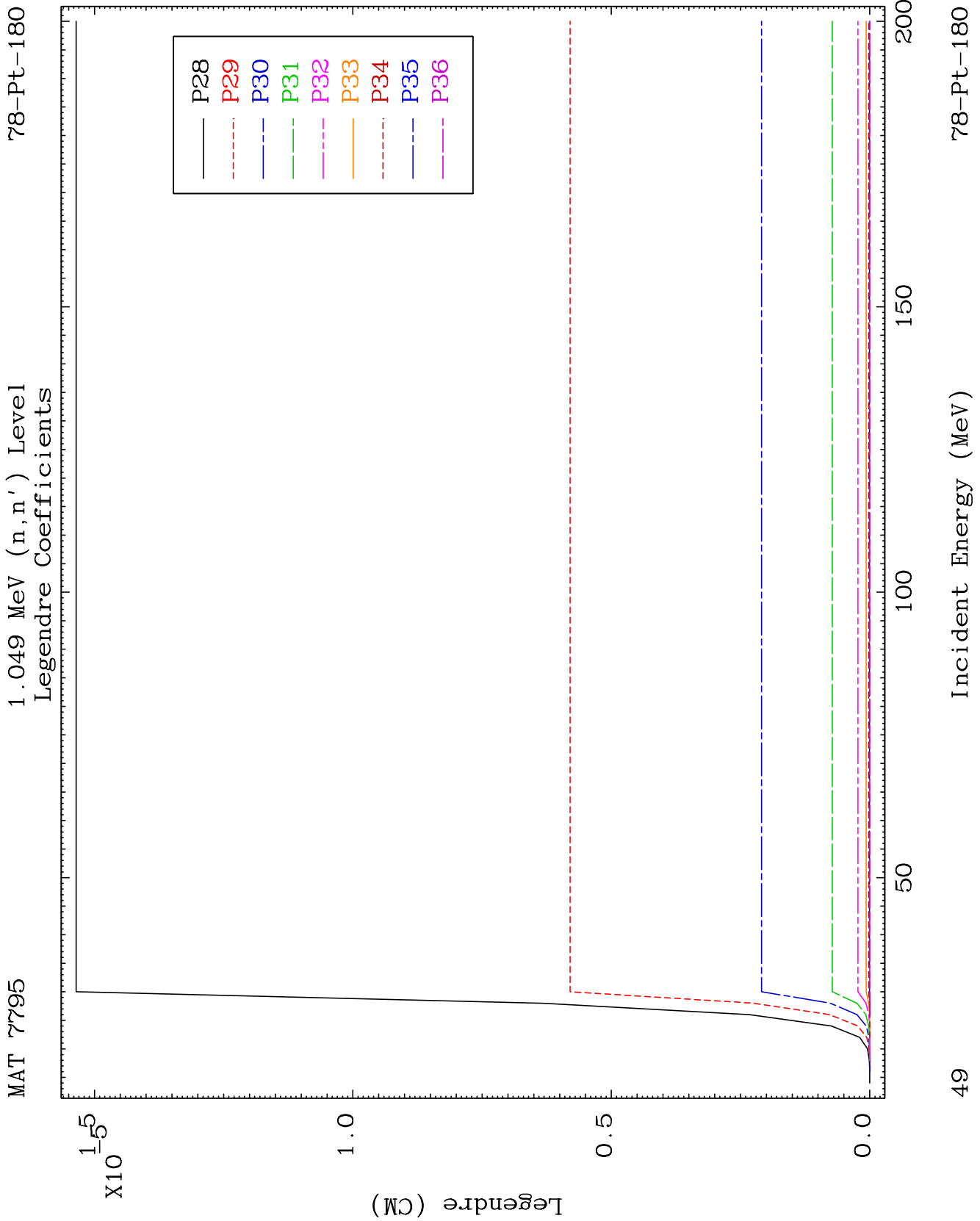


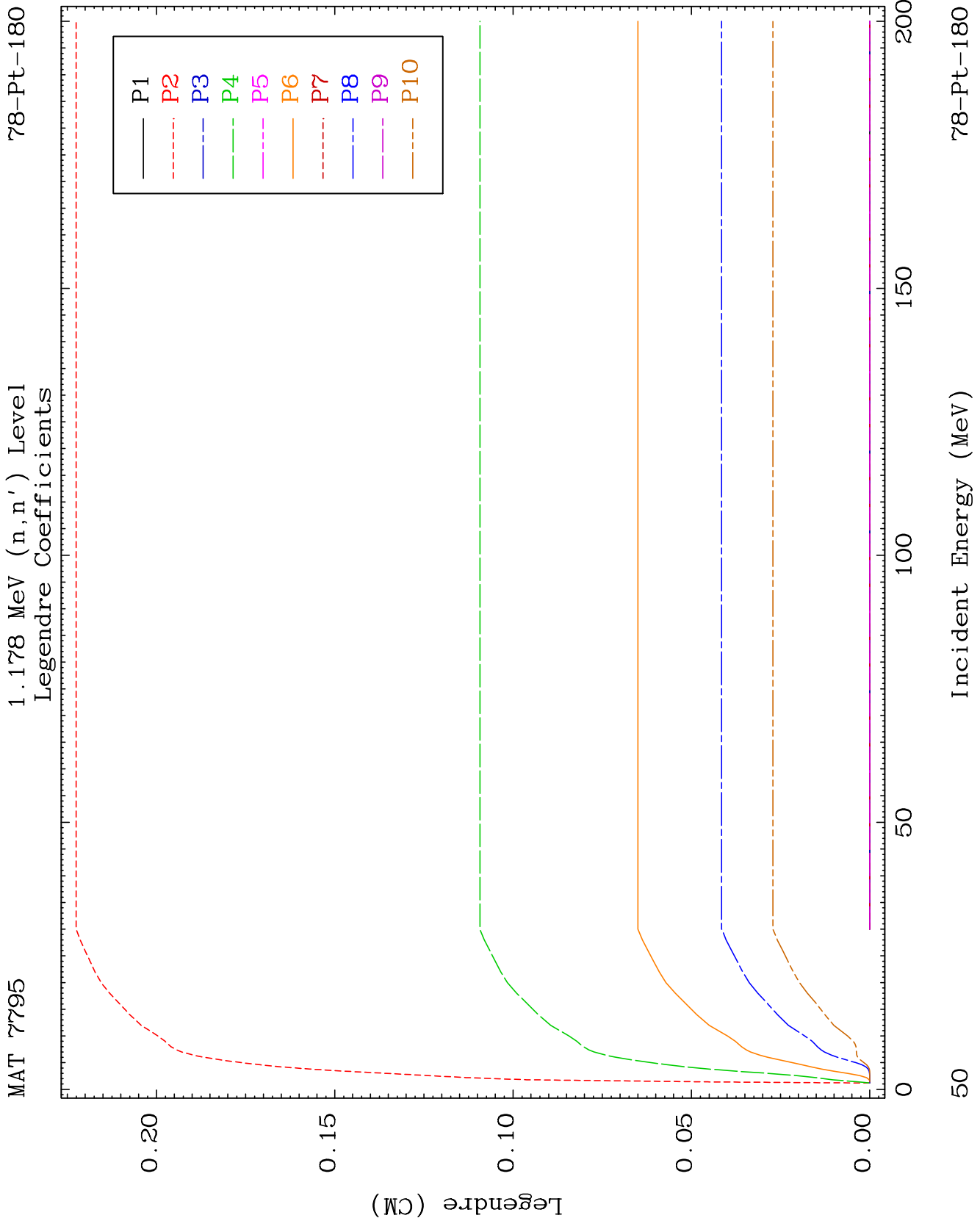
47

Incident Energy (MeV)

78-Pt-180



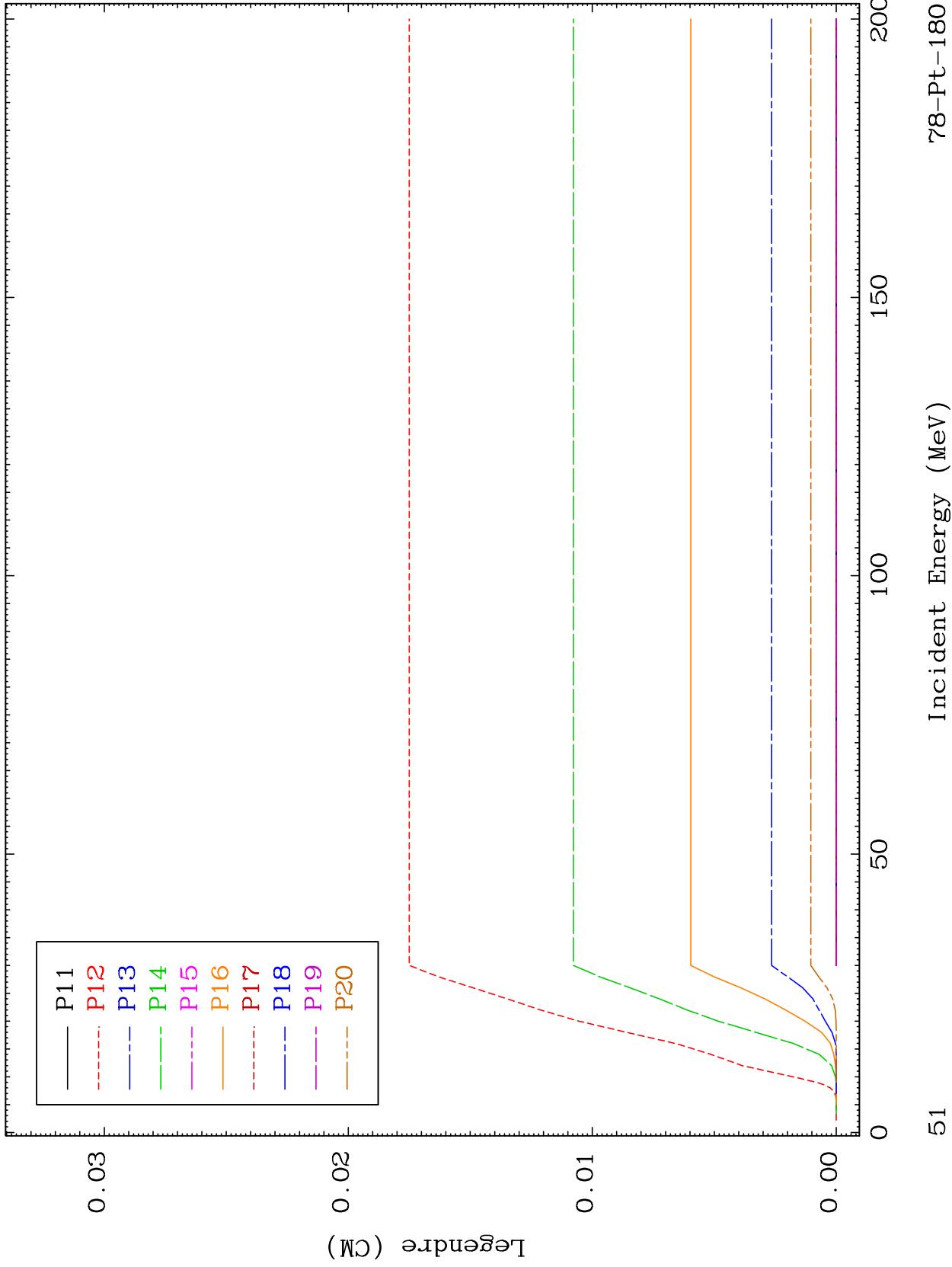




MAT 7795

1.178 MeV (n,n') Level
Legendre Coefficients

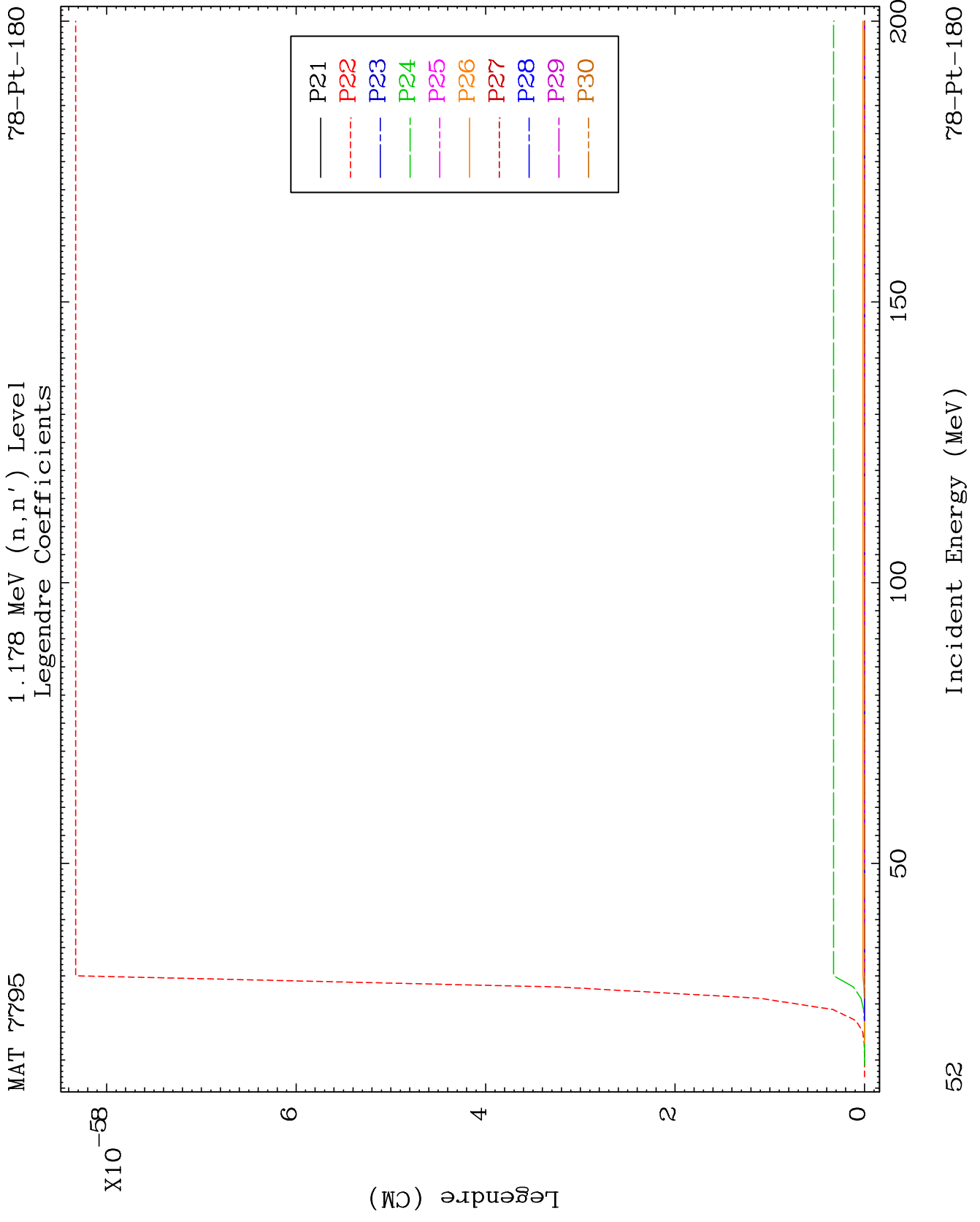
78-Pt-180

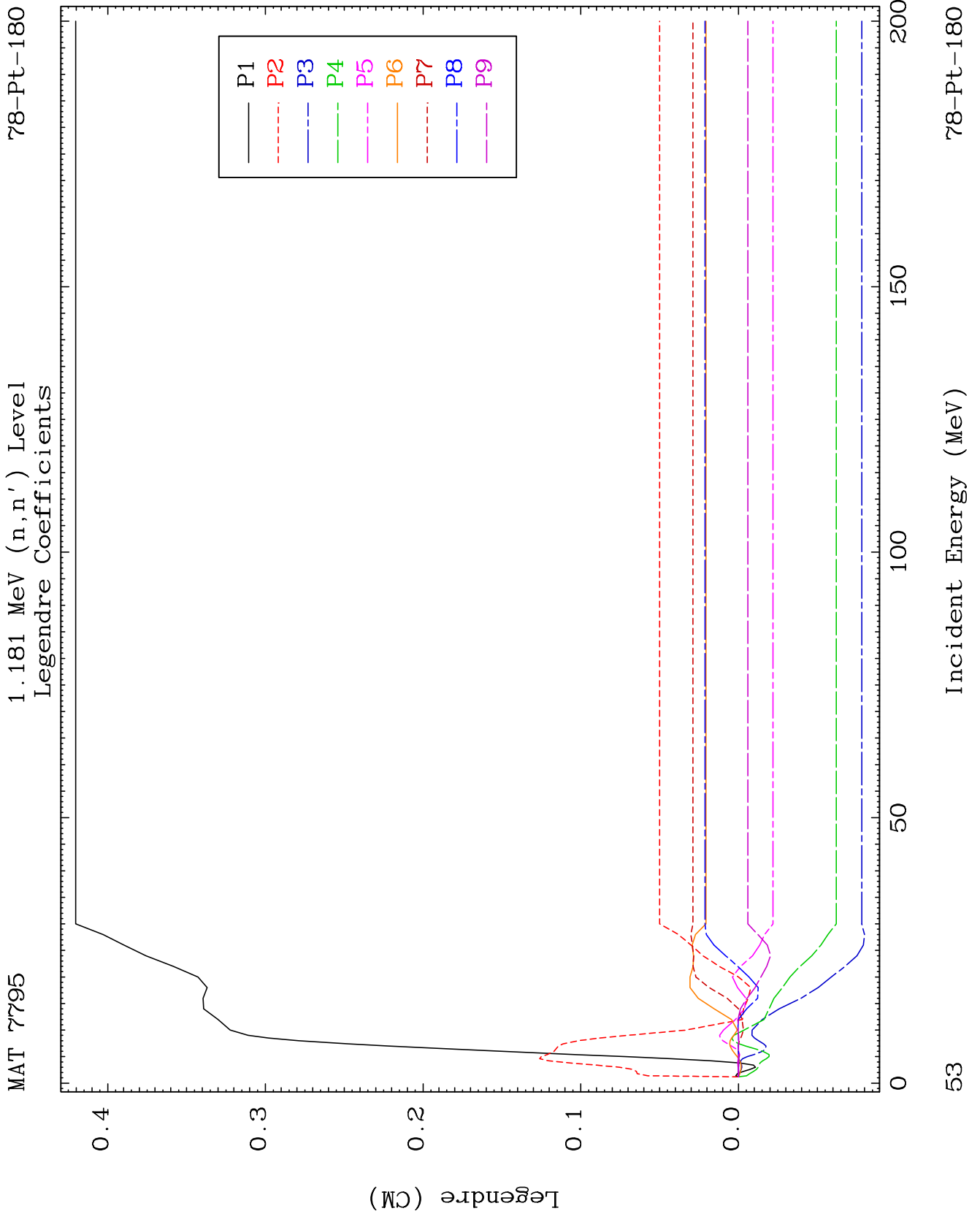


51

Incident Energy (MeV)

78-Pt-180

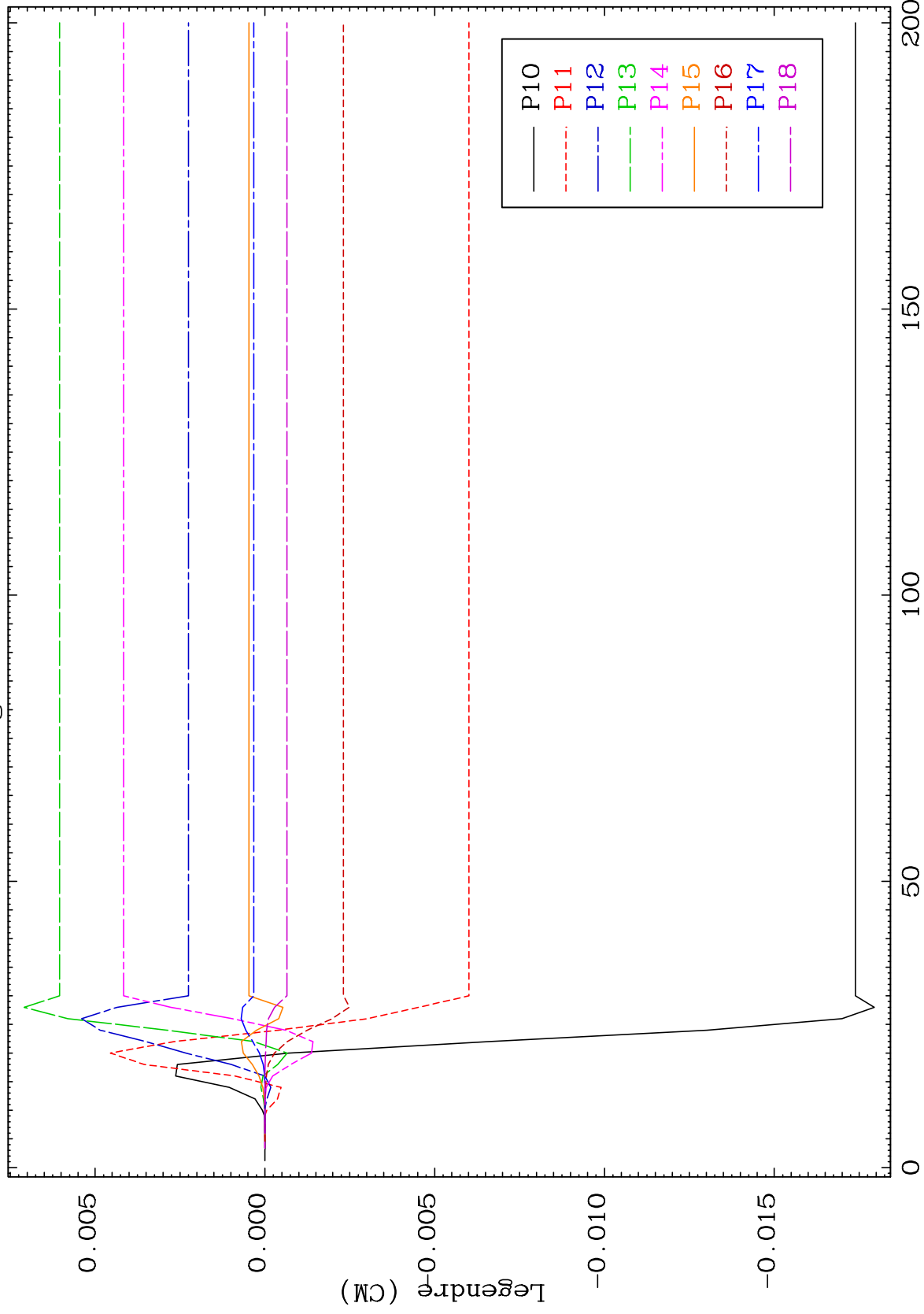




MAT 7795

1.181 MeV (n,n') Level
Legendre Coefficients

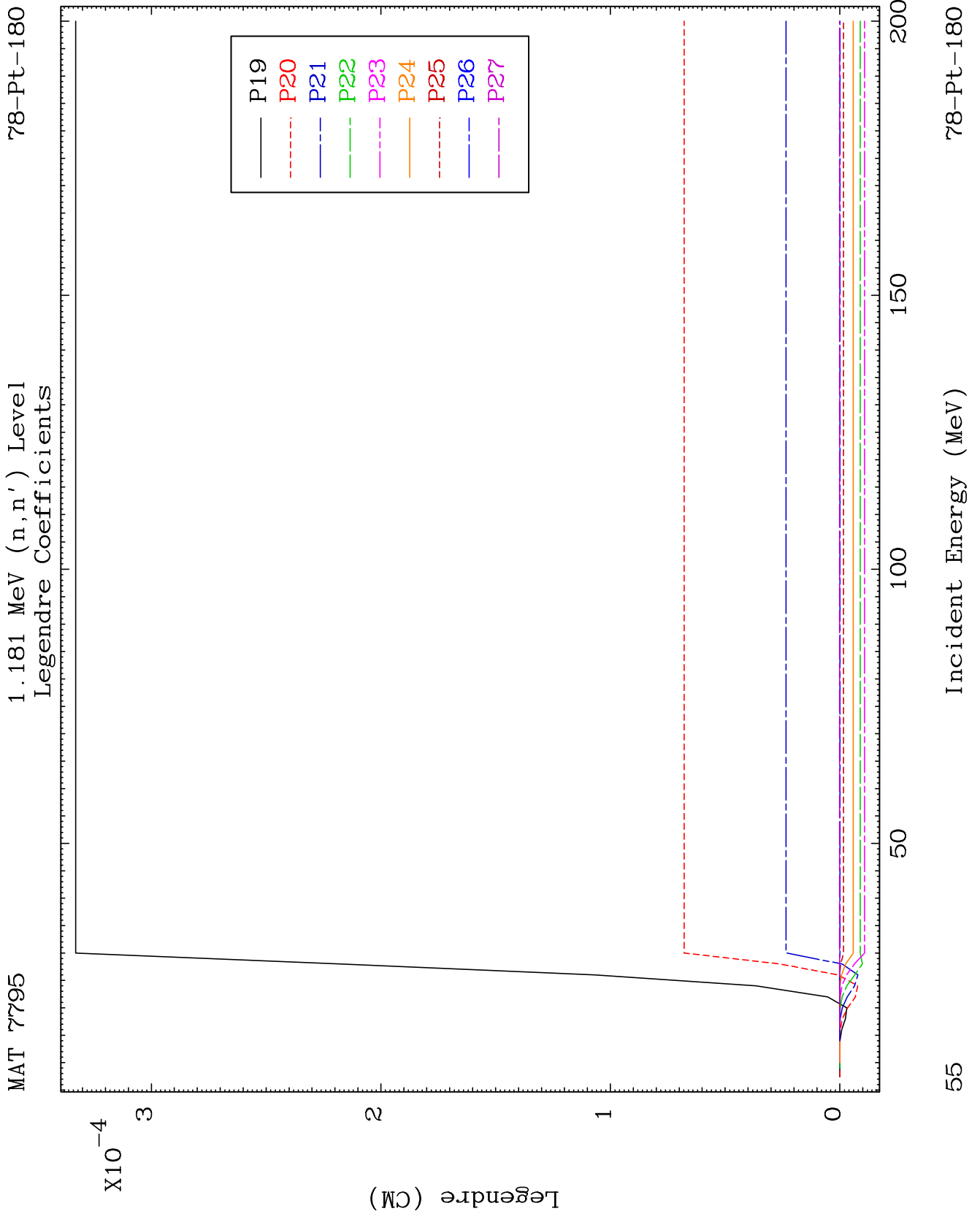
78-Pt-180



54

Incident Energy (MeV)

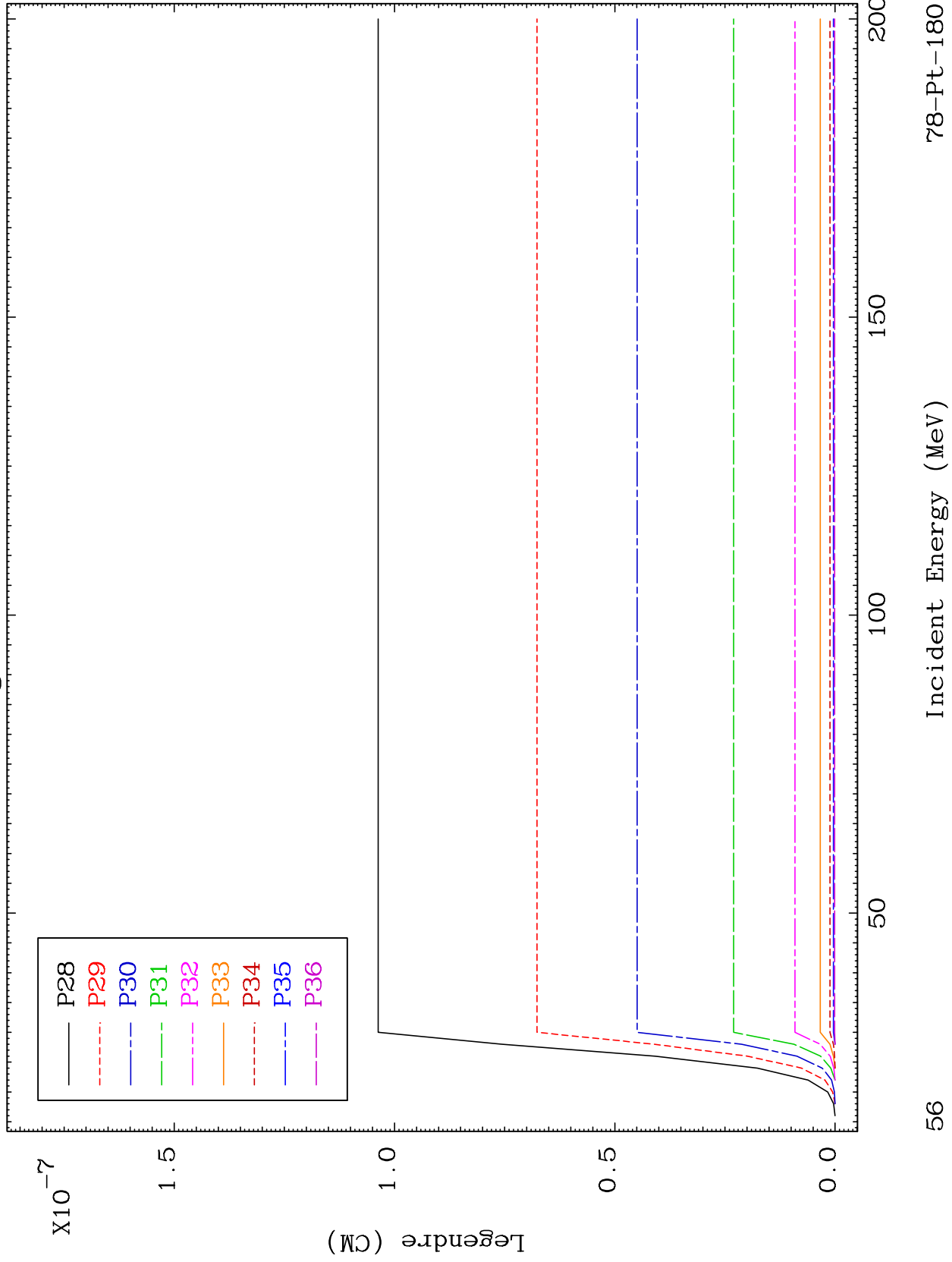
78-Pt-180



MAT 7795

1.181 MeV (n,n') Level
Legendre Coefficients

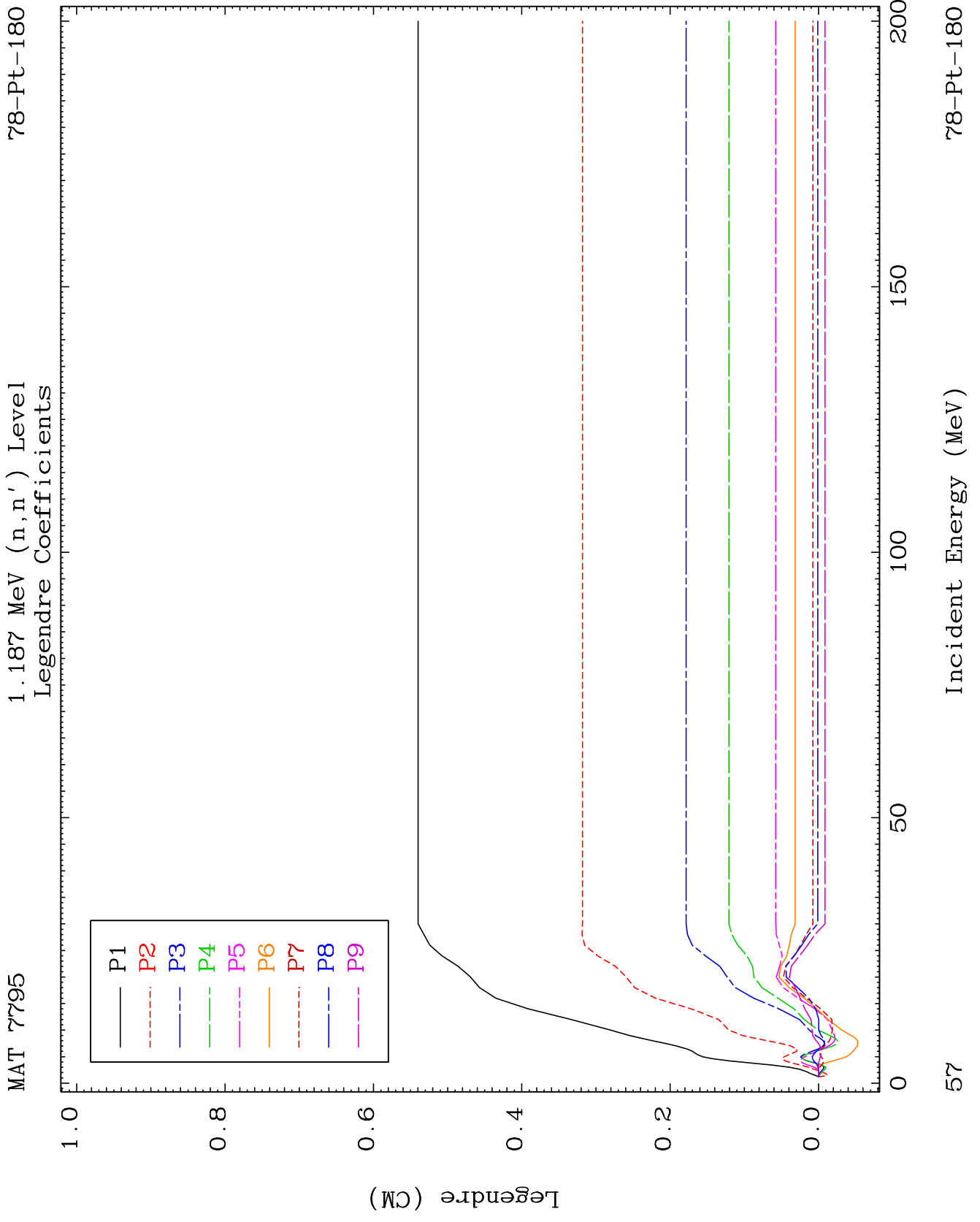
78-Pt-180

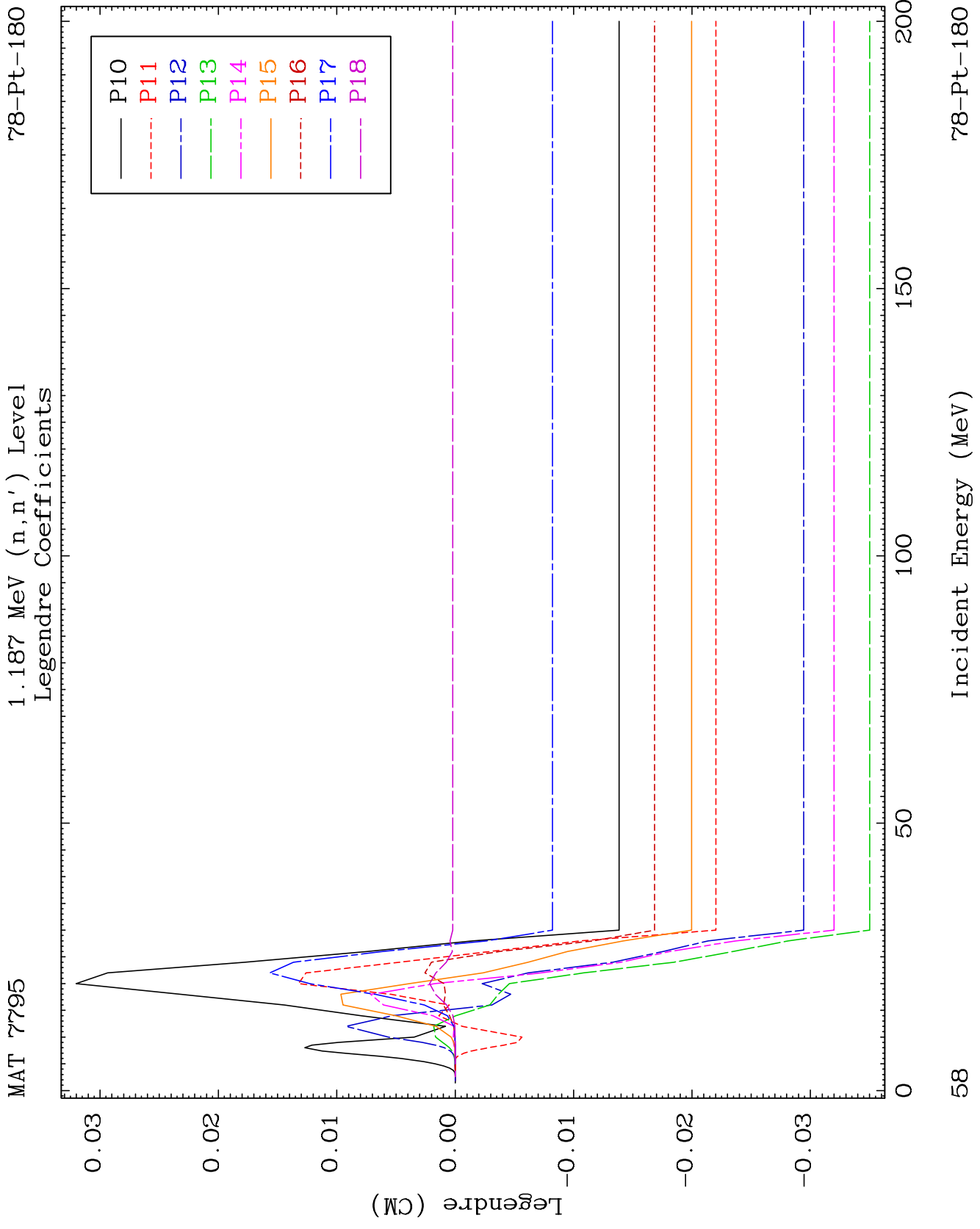


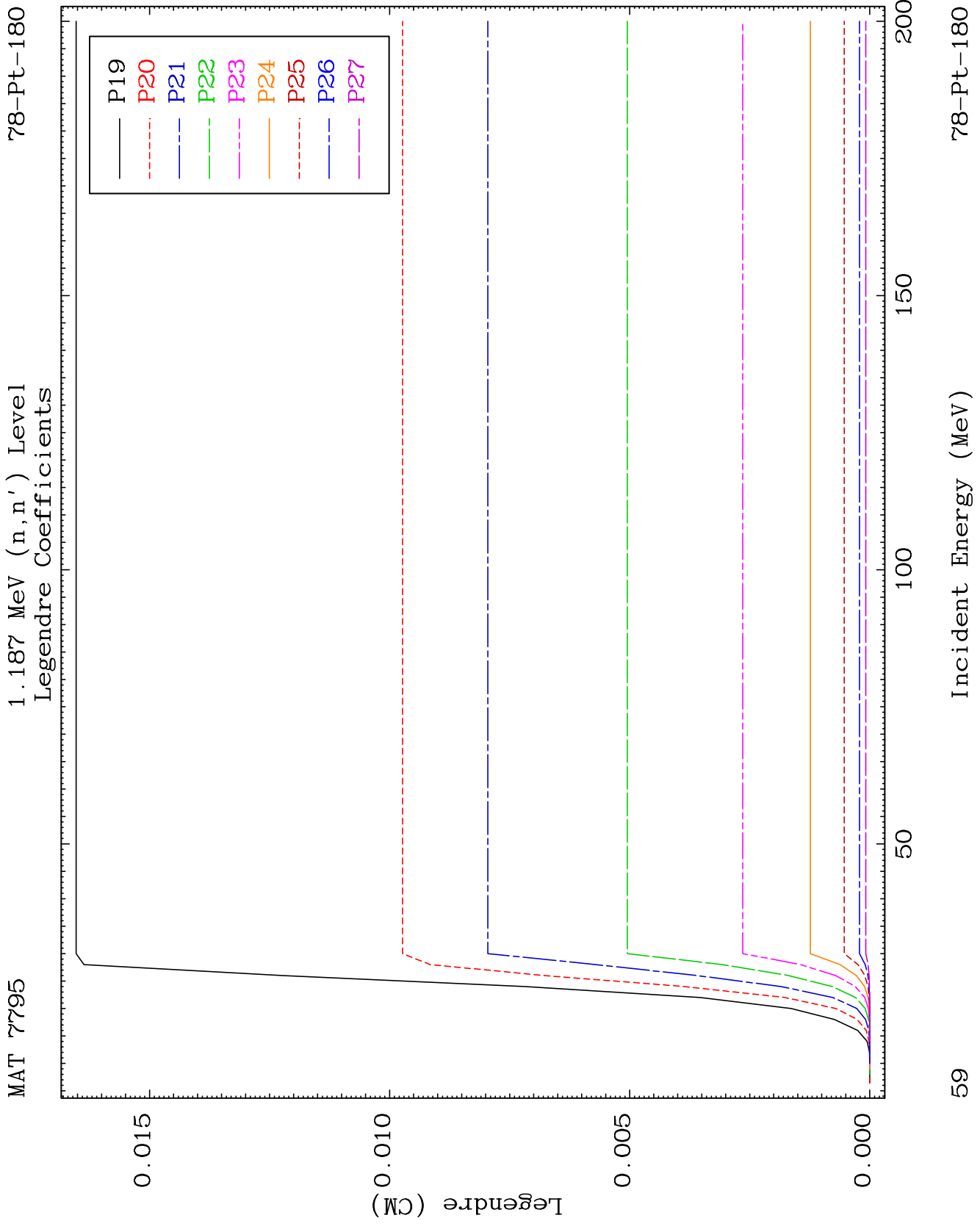
56

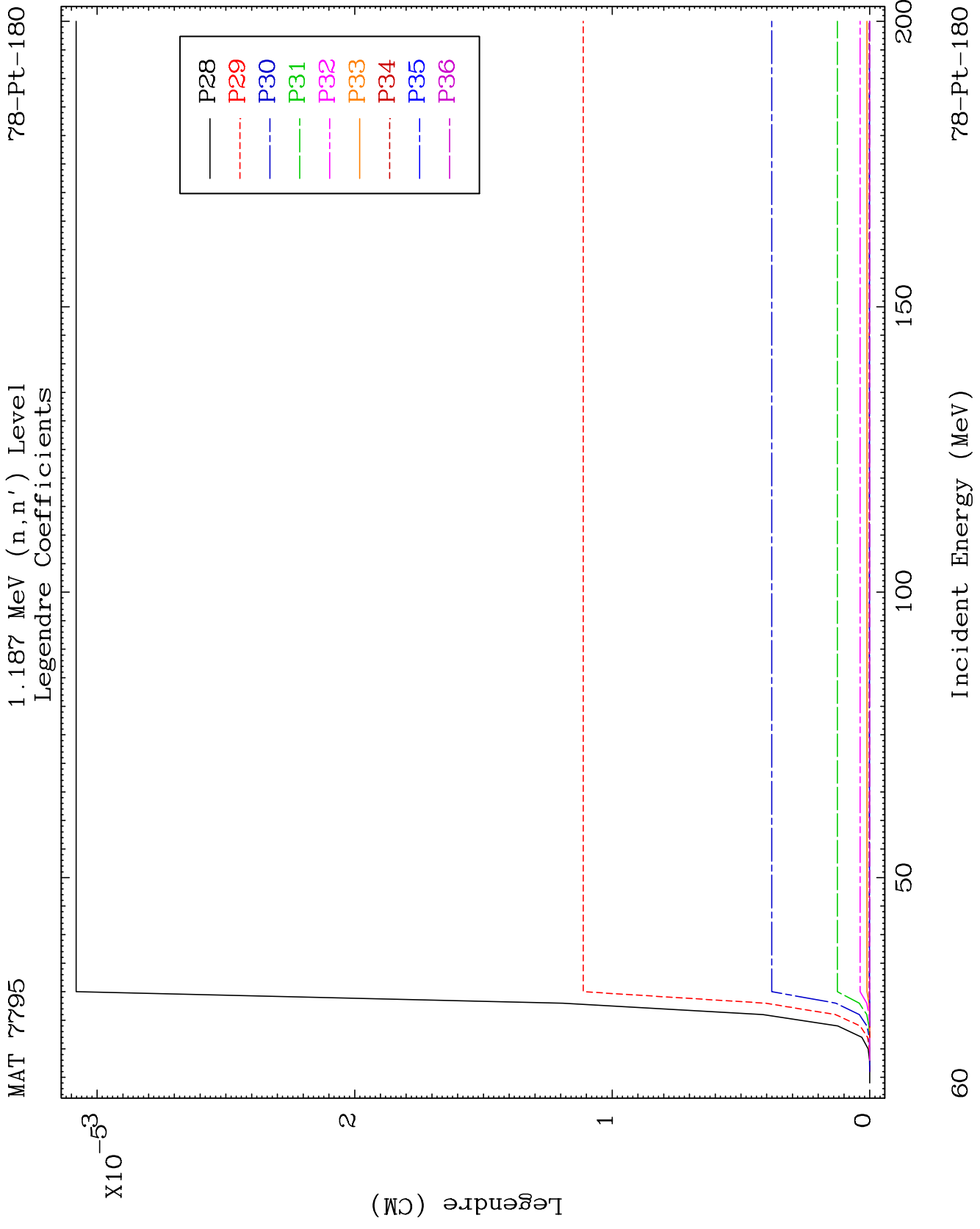
Incident Energy (MeV)

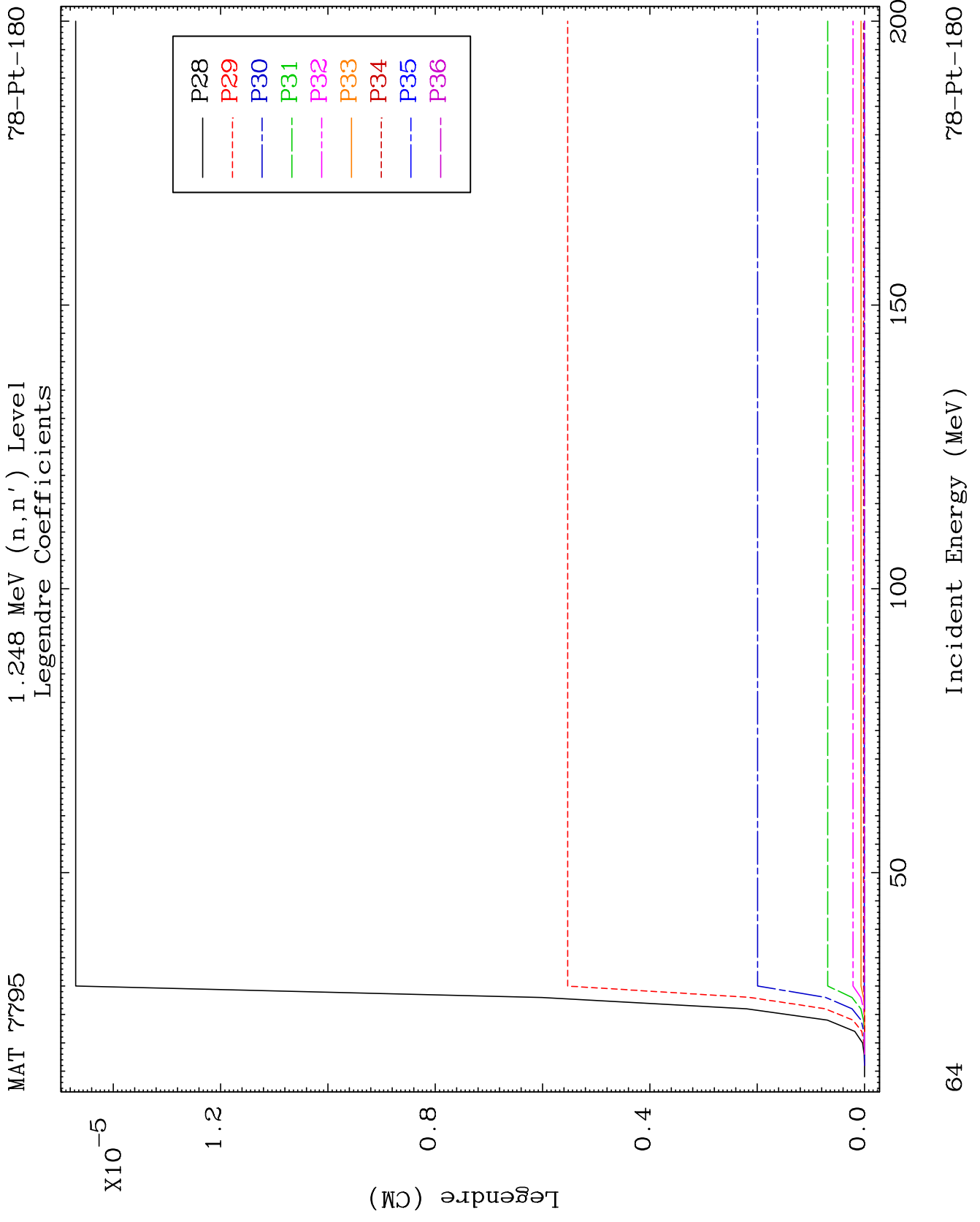
78-Pt-180

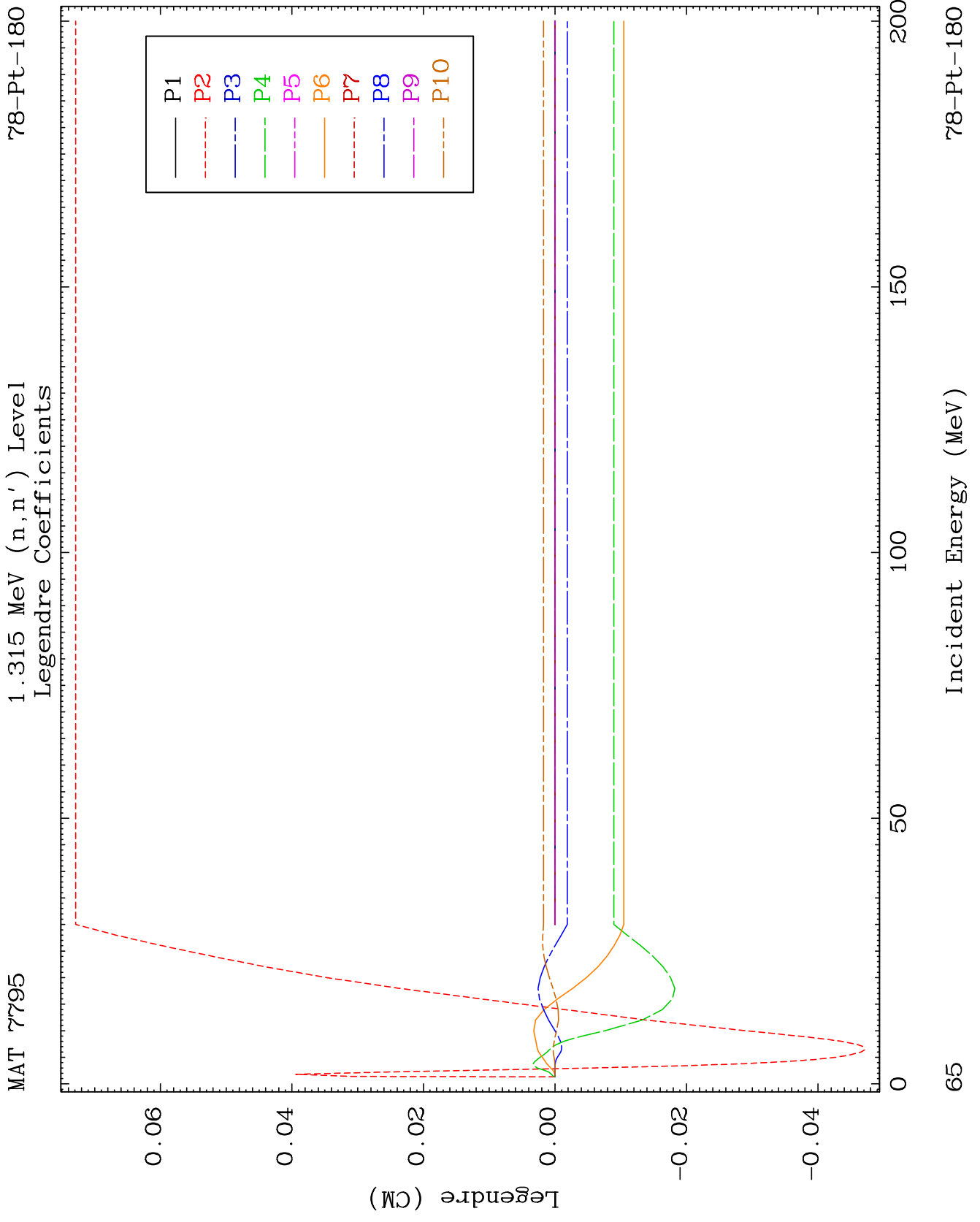


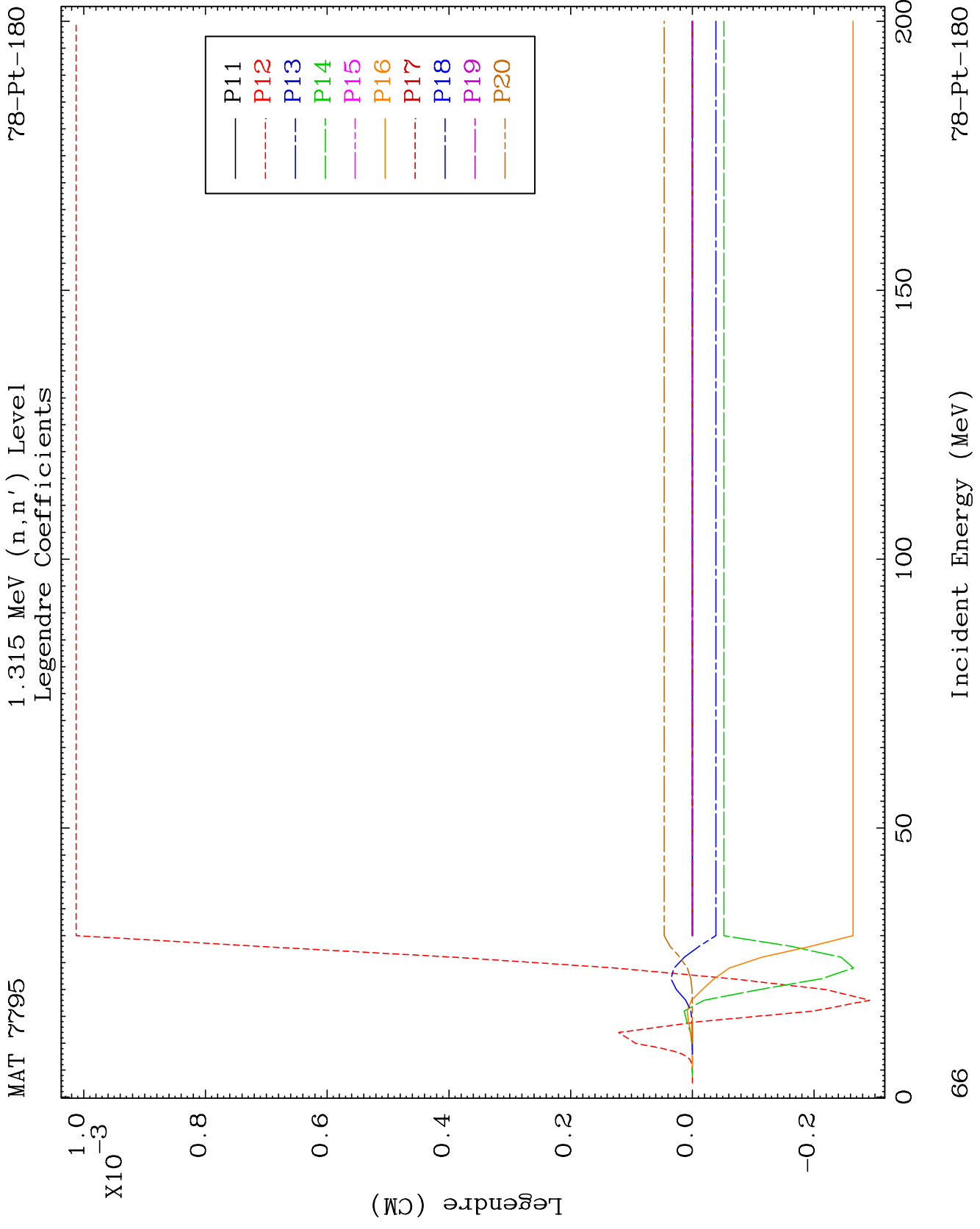


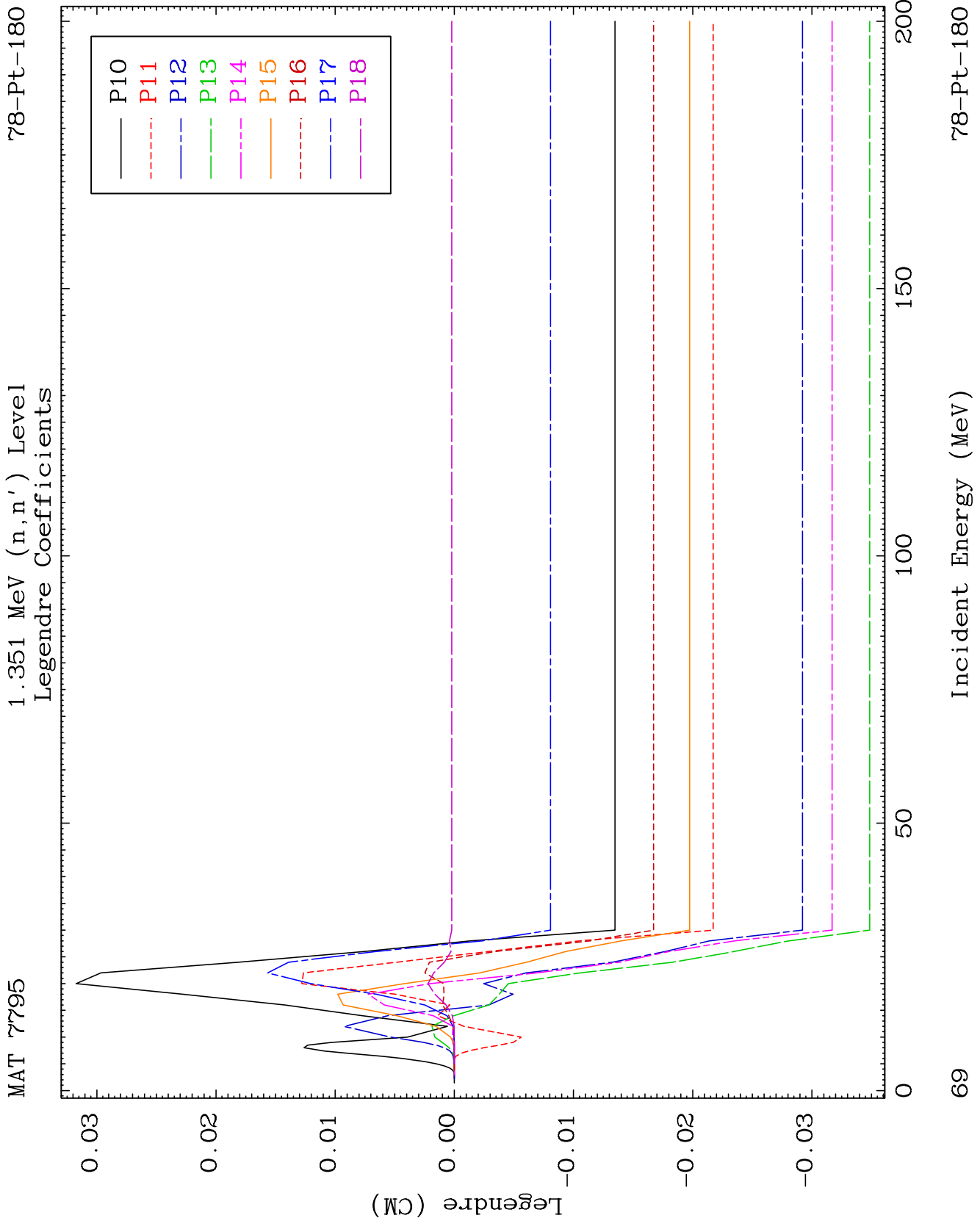


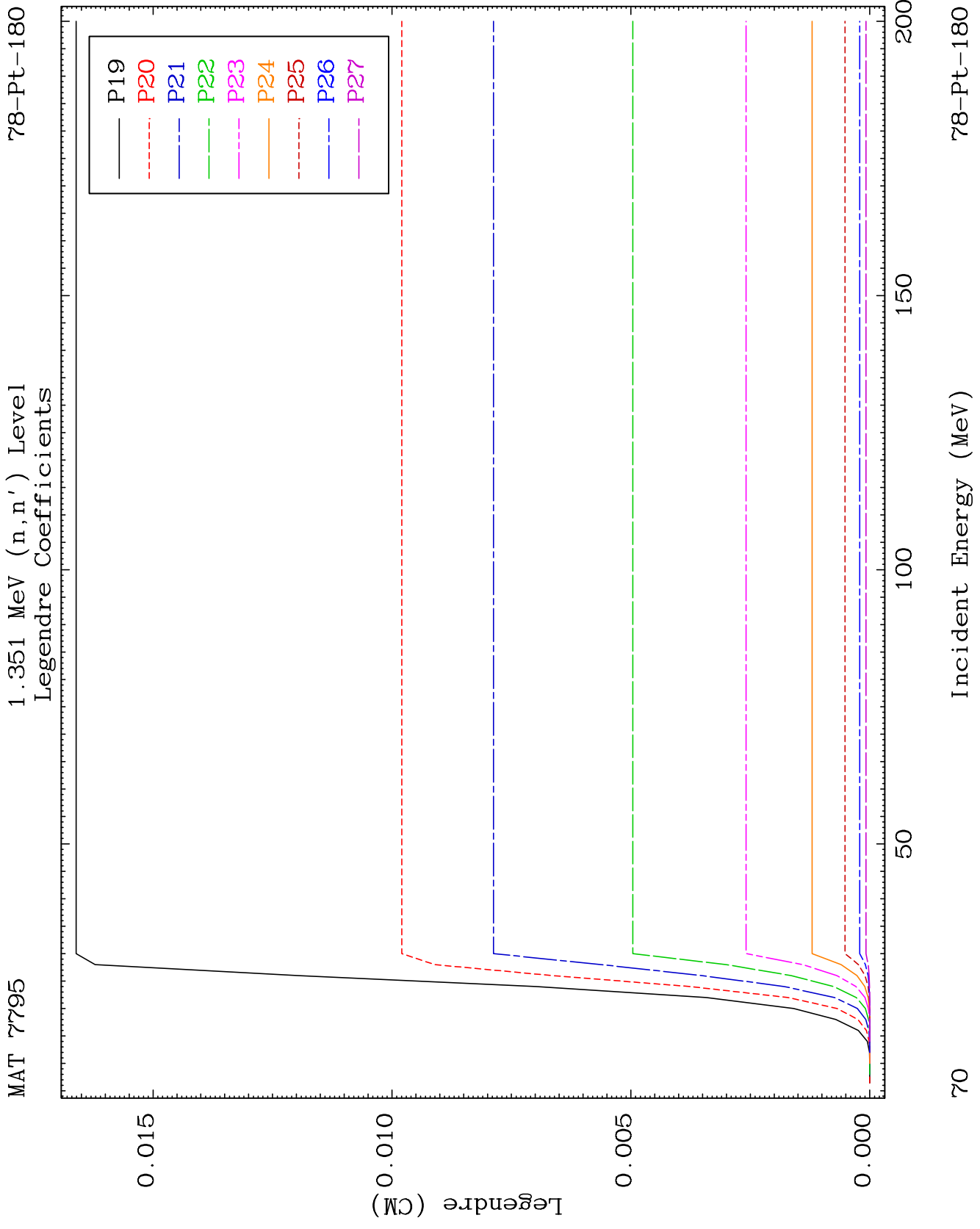


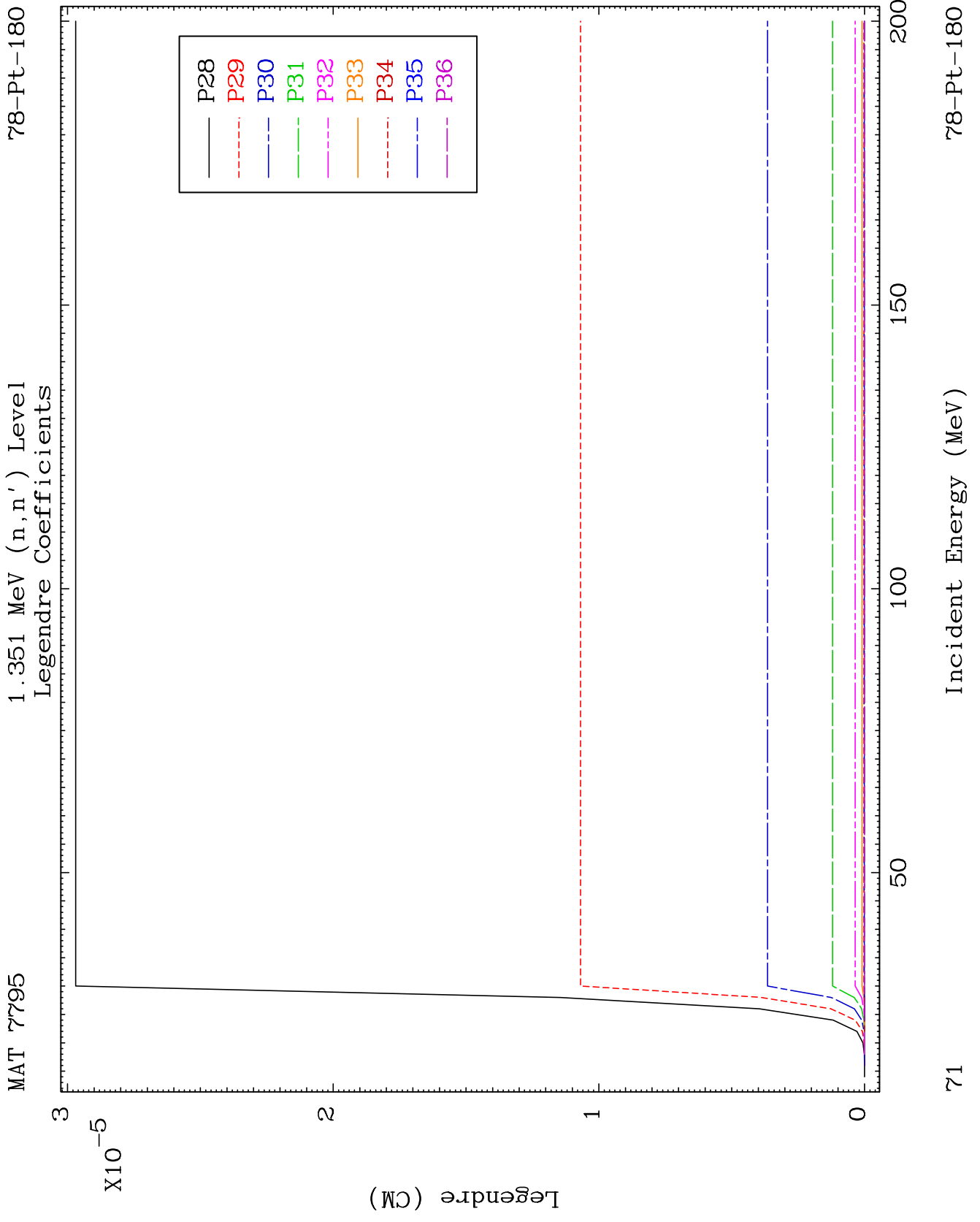


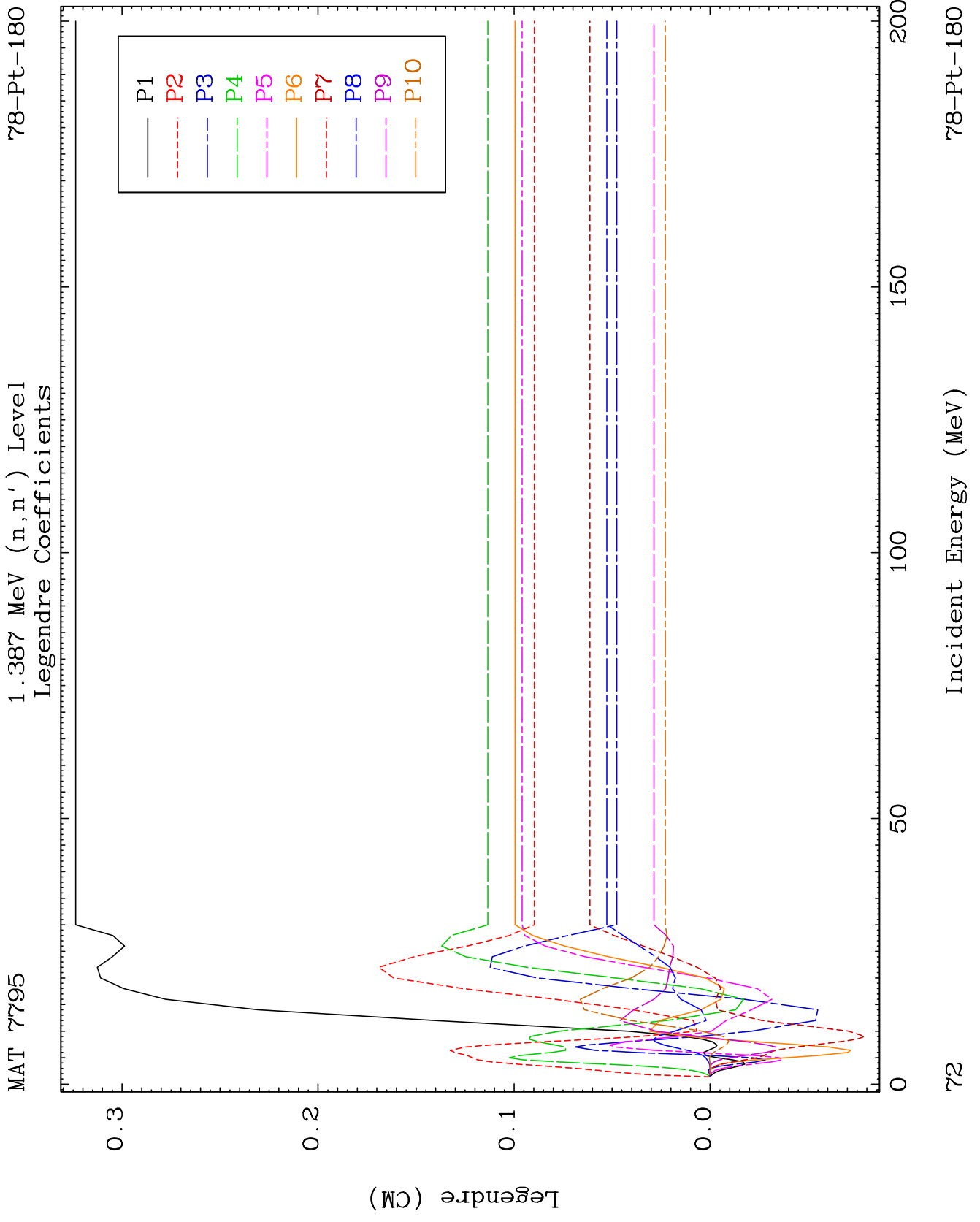


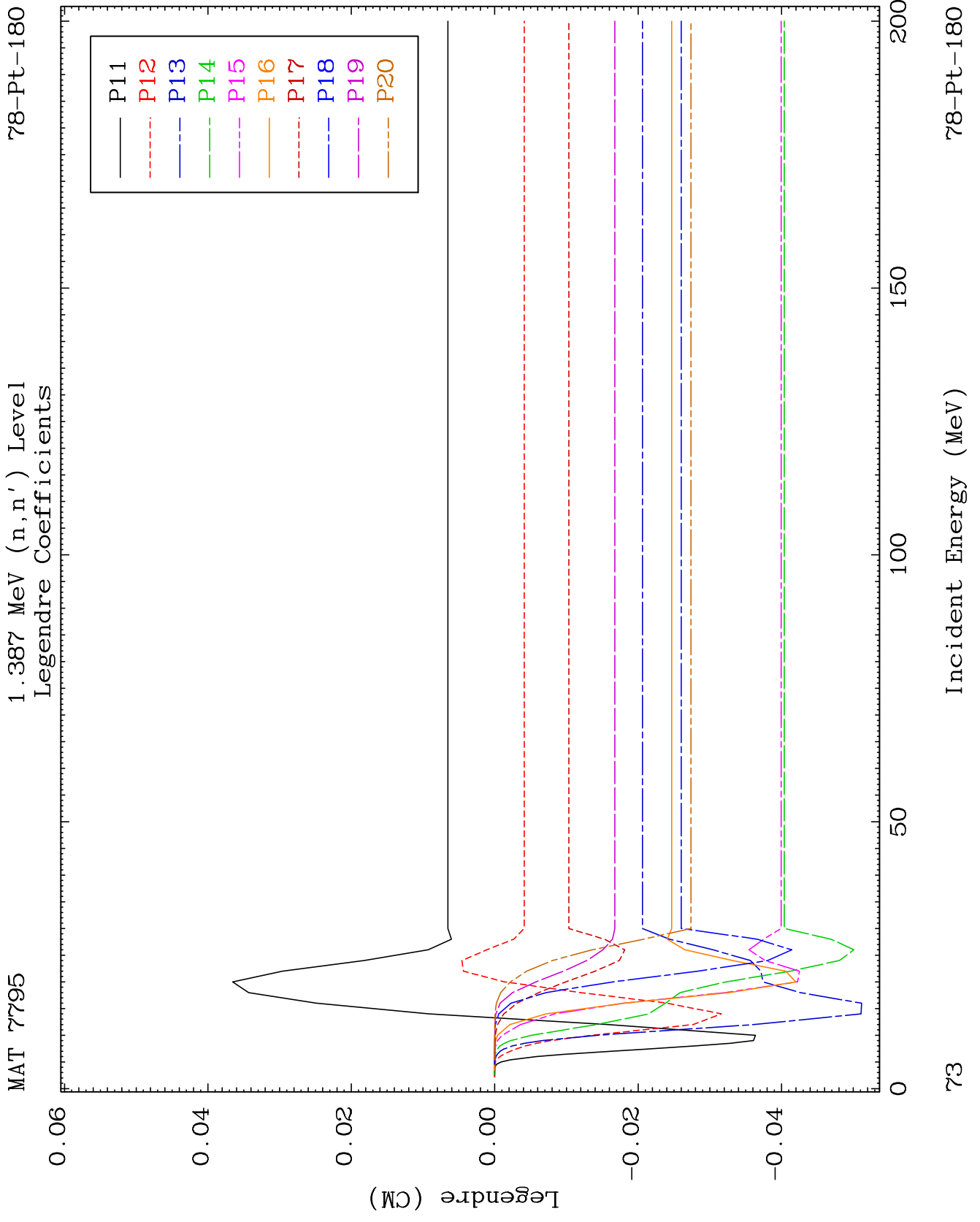


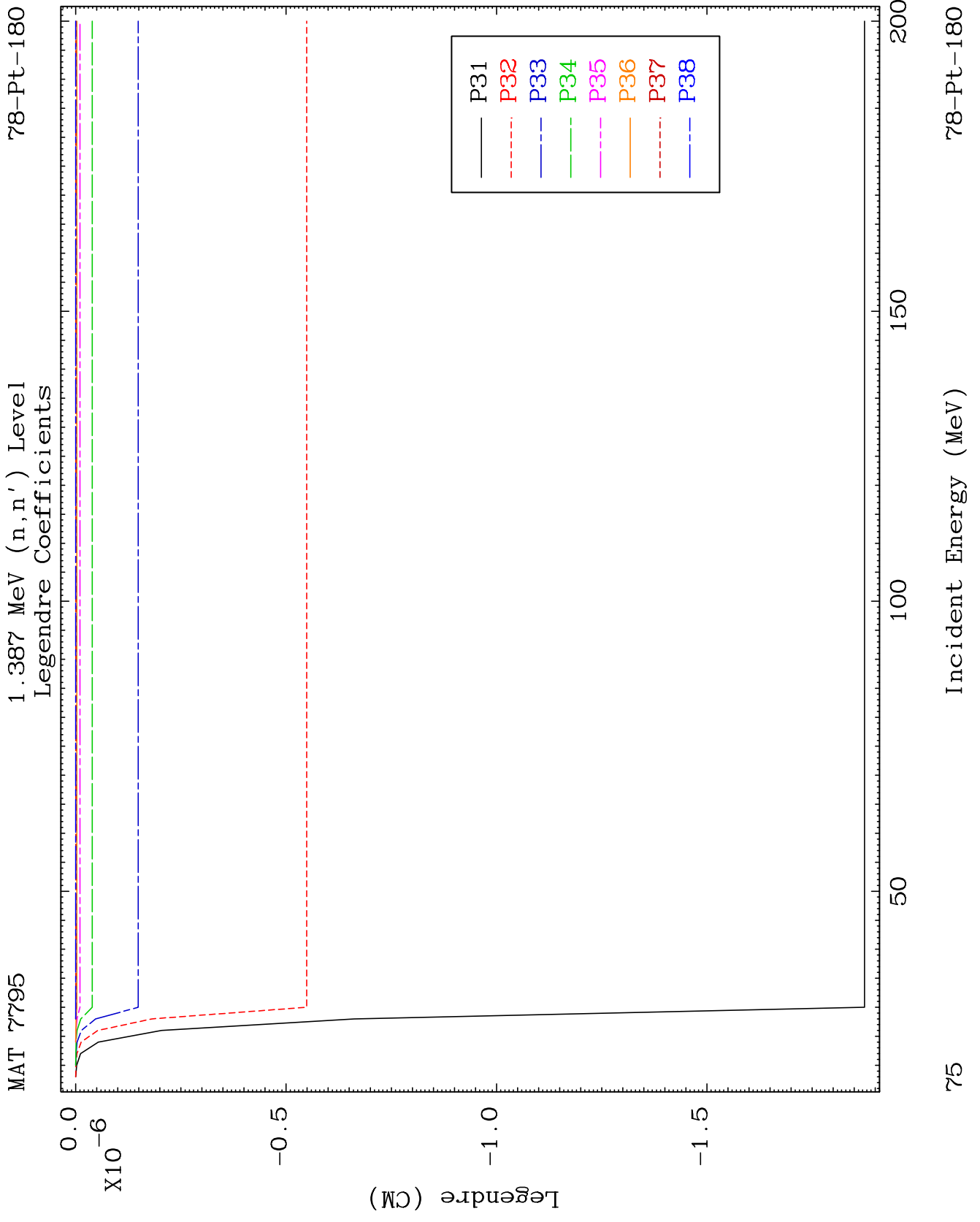


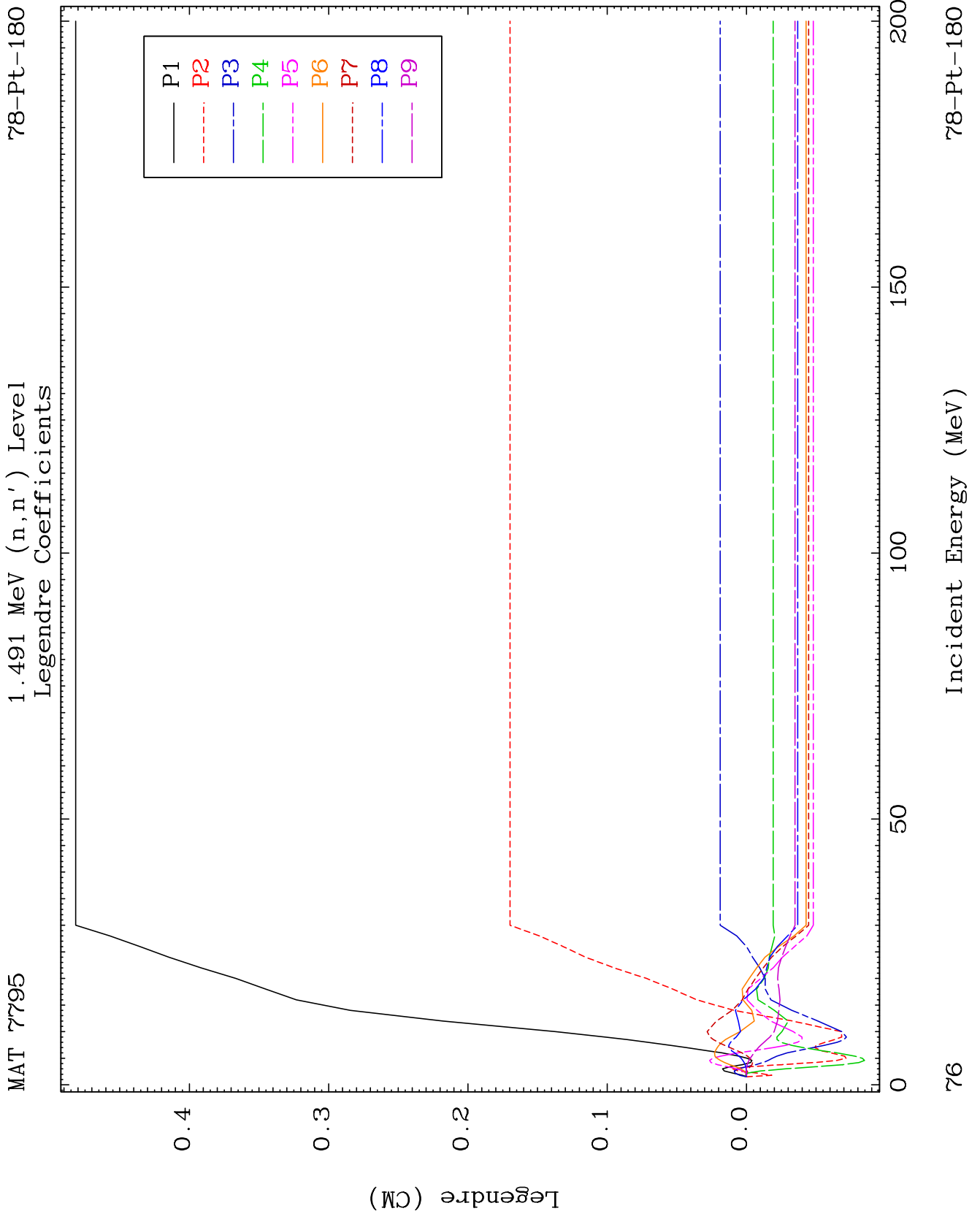








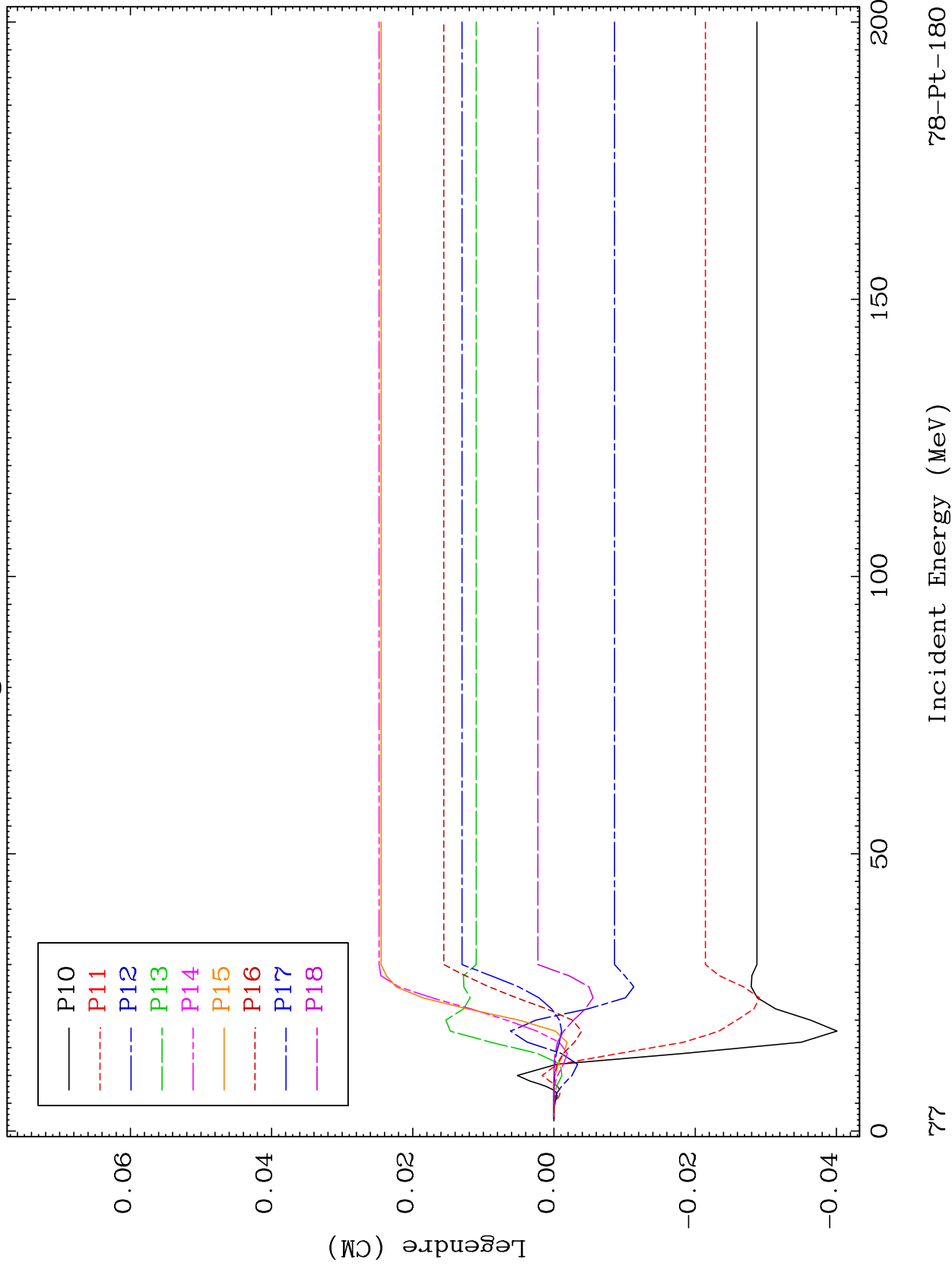




MAT 7795

1.491 MeV (n,n') Level
Legendre Coefficients

78-Pt-180



77

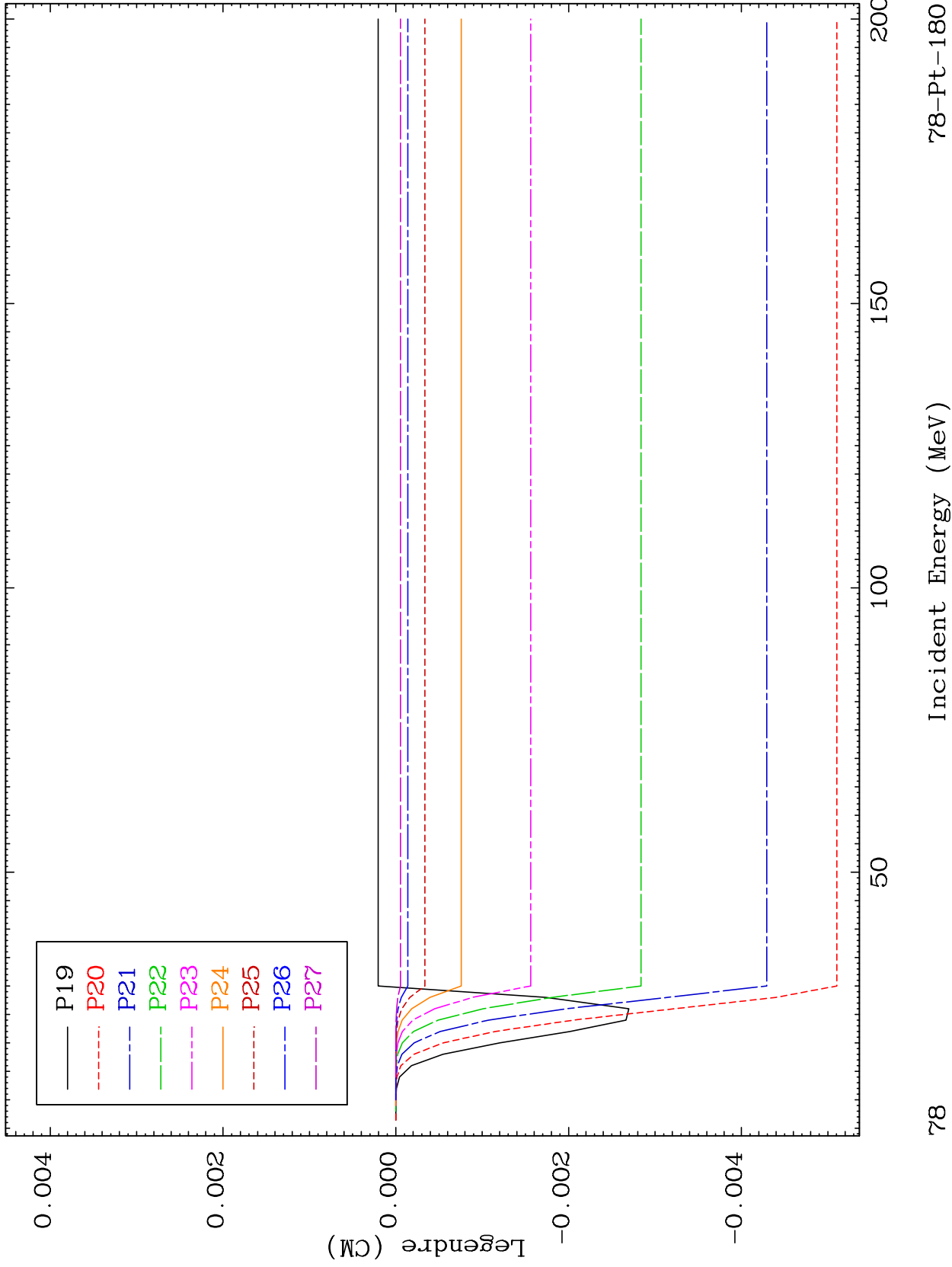
Incident Energy (MeV)

78-Pt-180

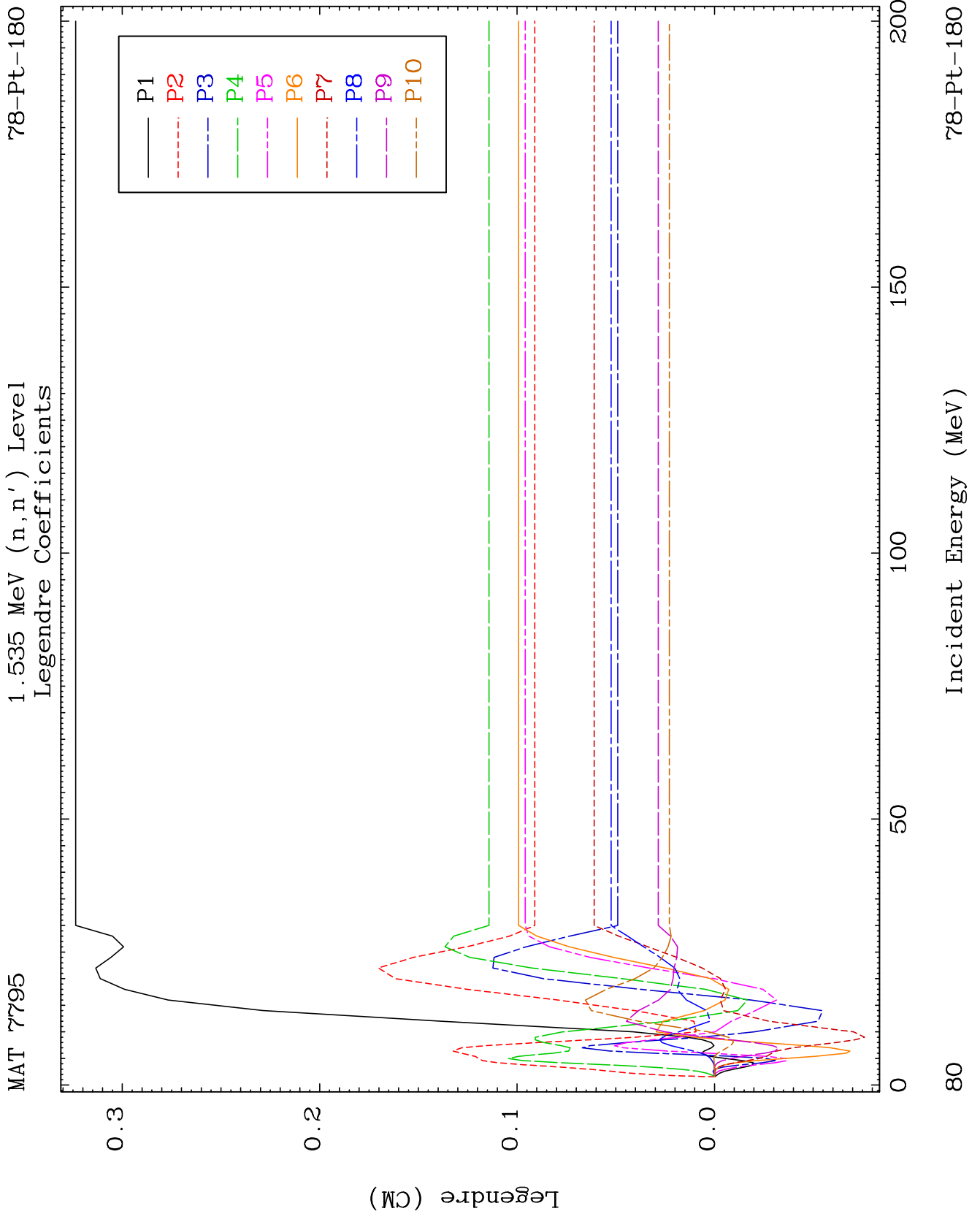
MAT 7795

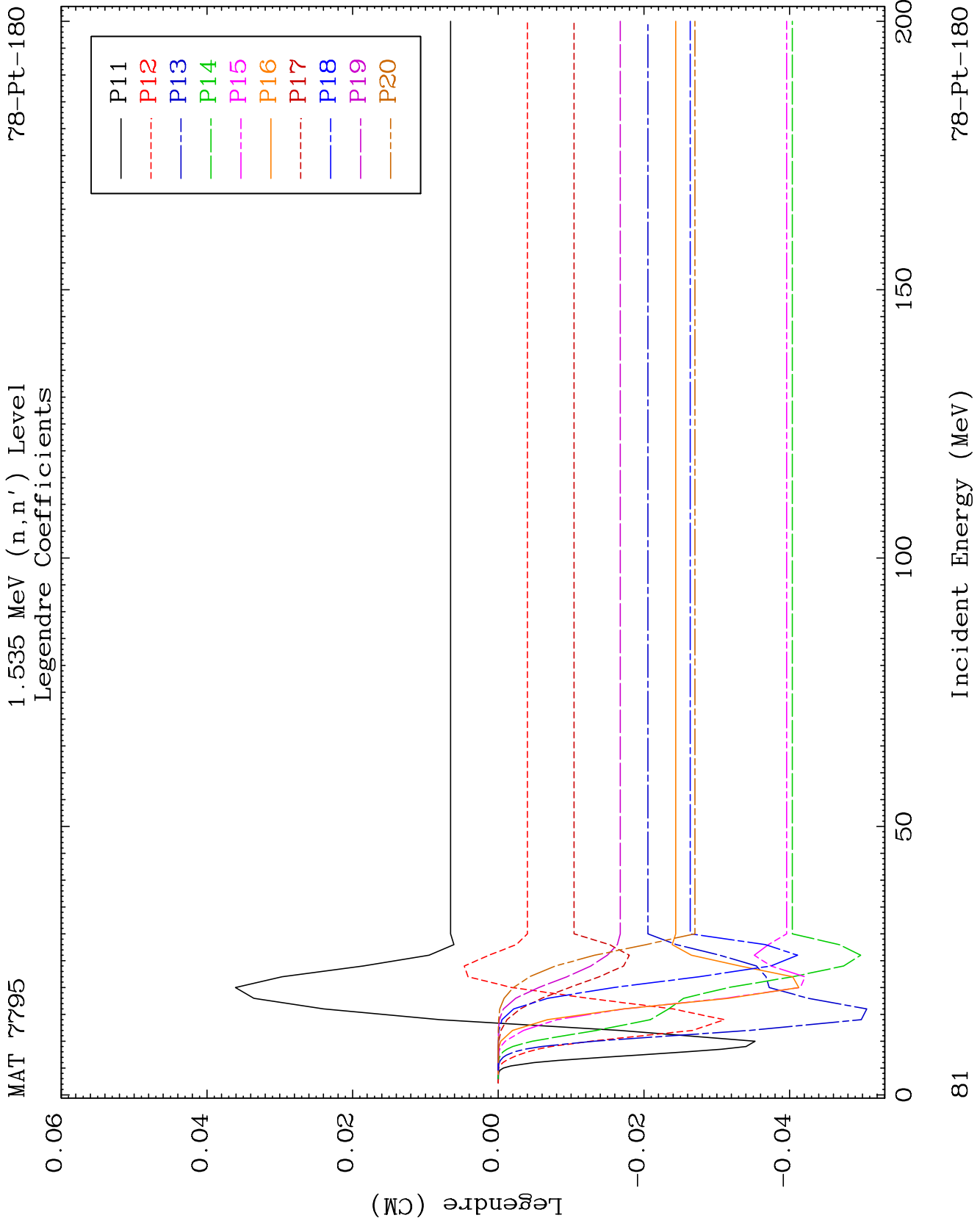
1.491 MeV (n,n') Level
Legendre Coefficients

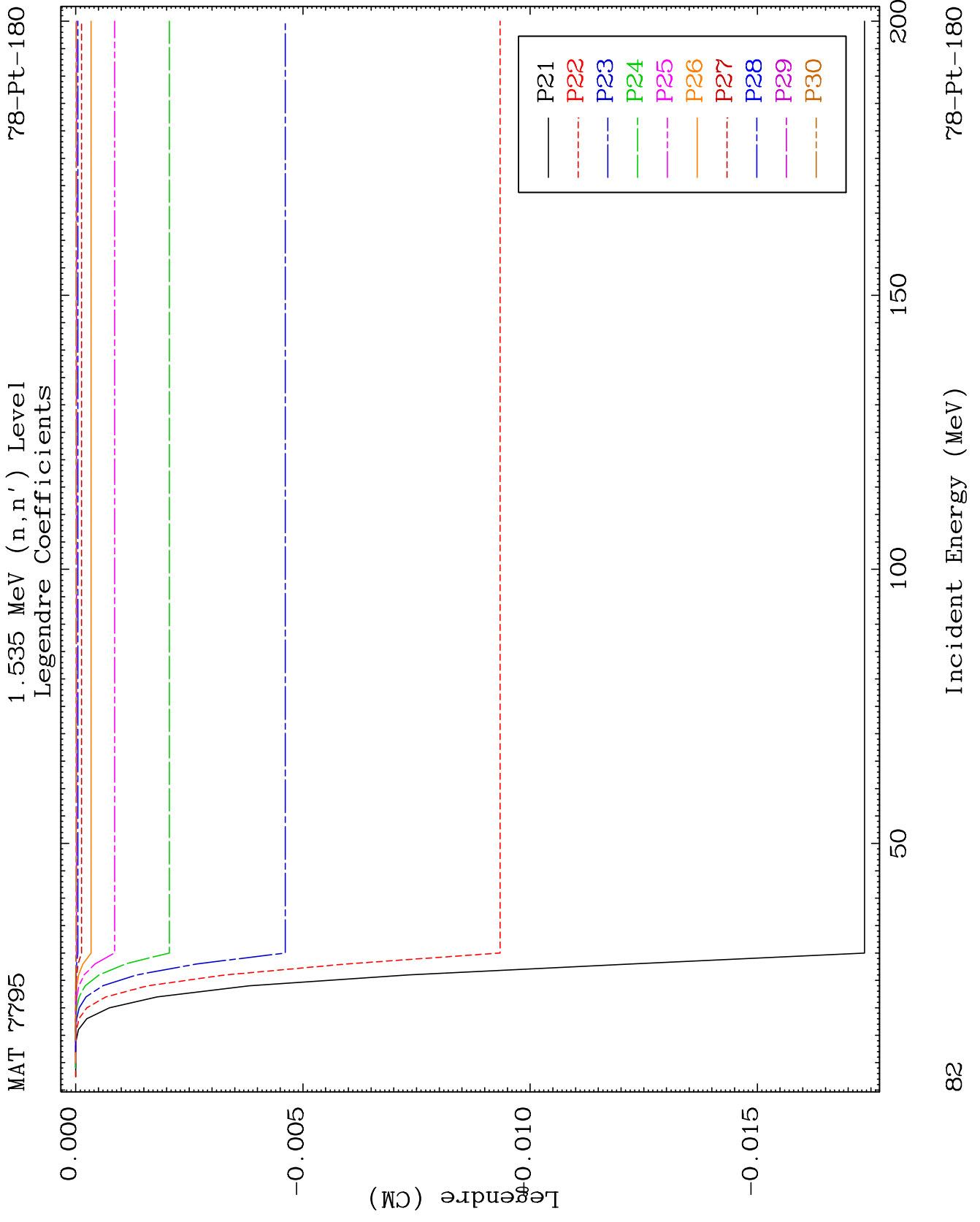
78-Pt-180

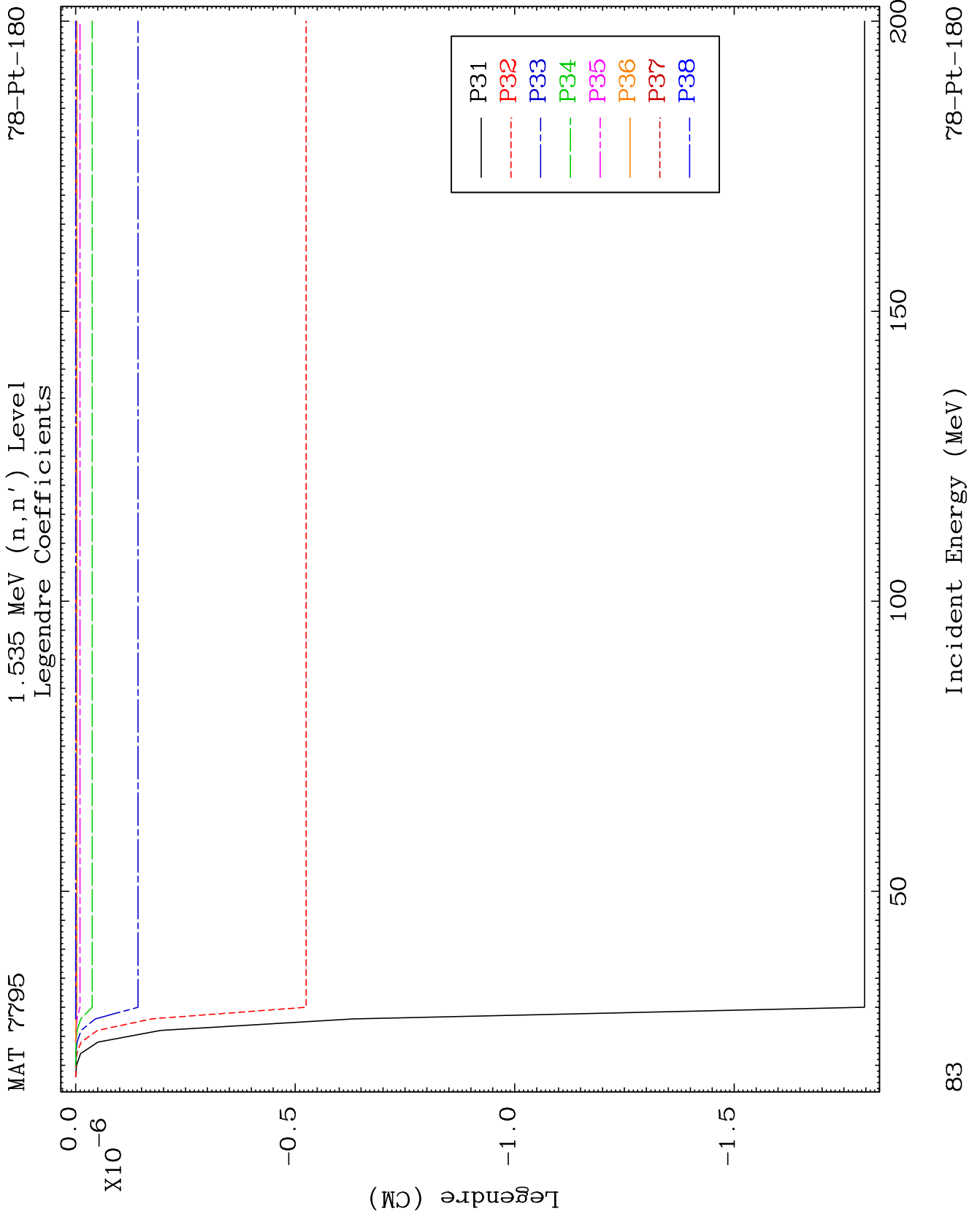


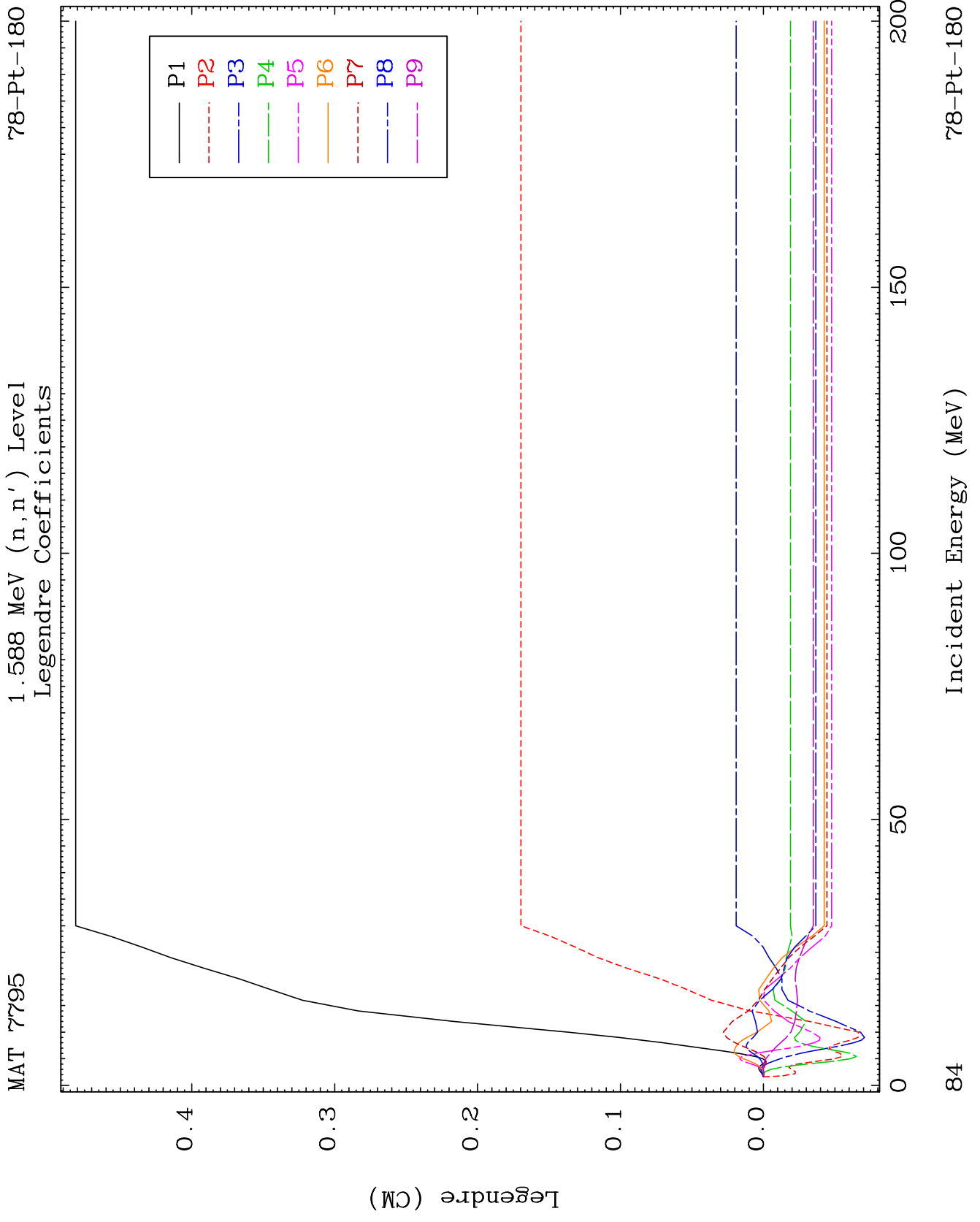
78







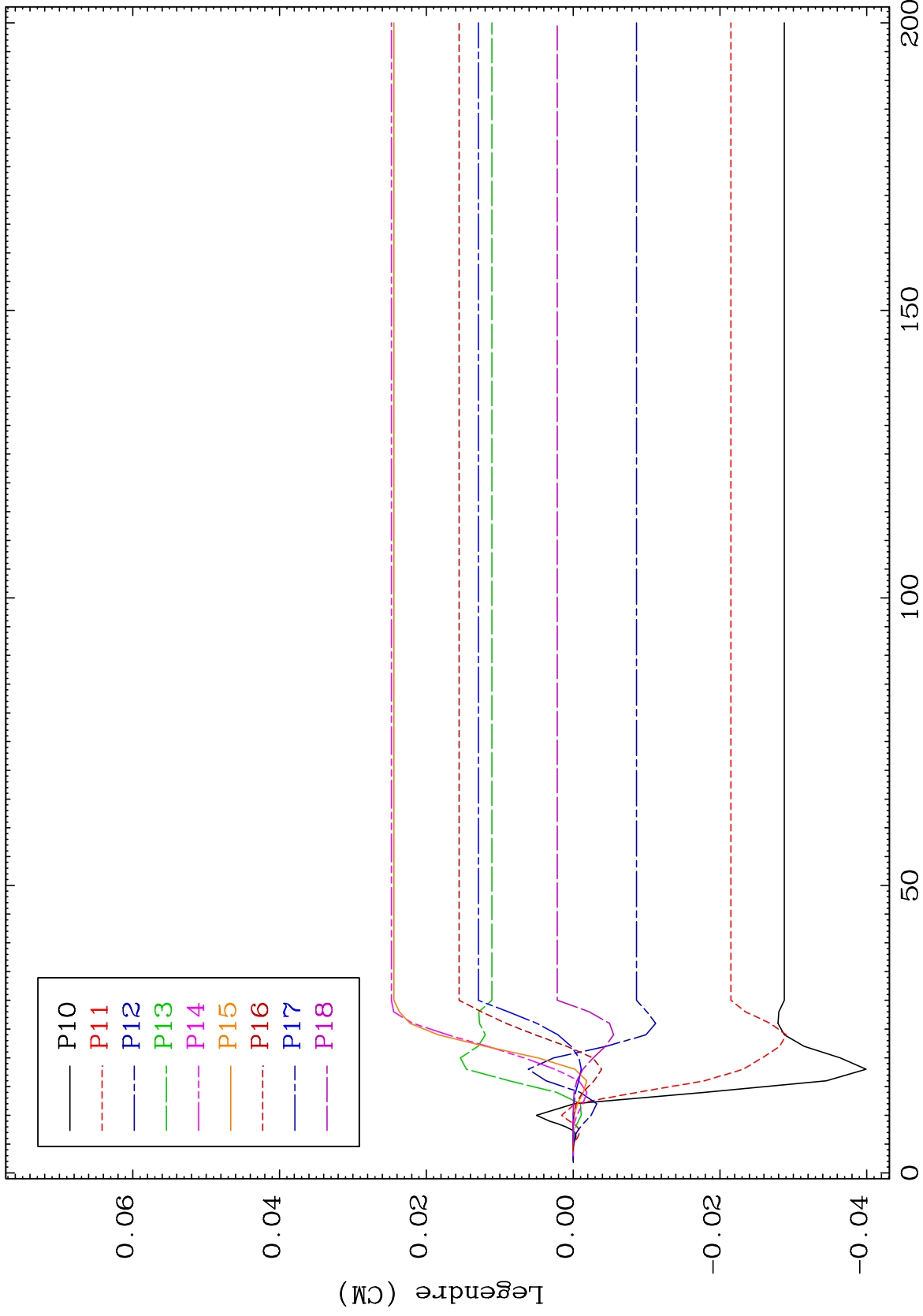




MAT 7795

1.588 MeV (n,n') Level
Legendre Coefficients

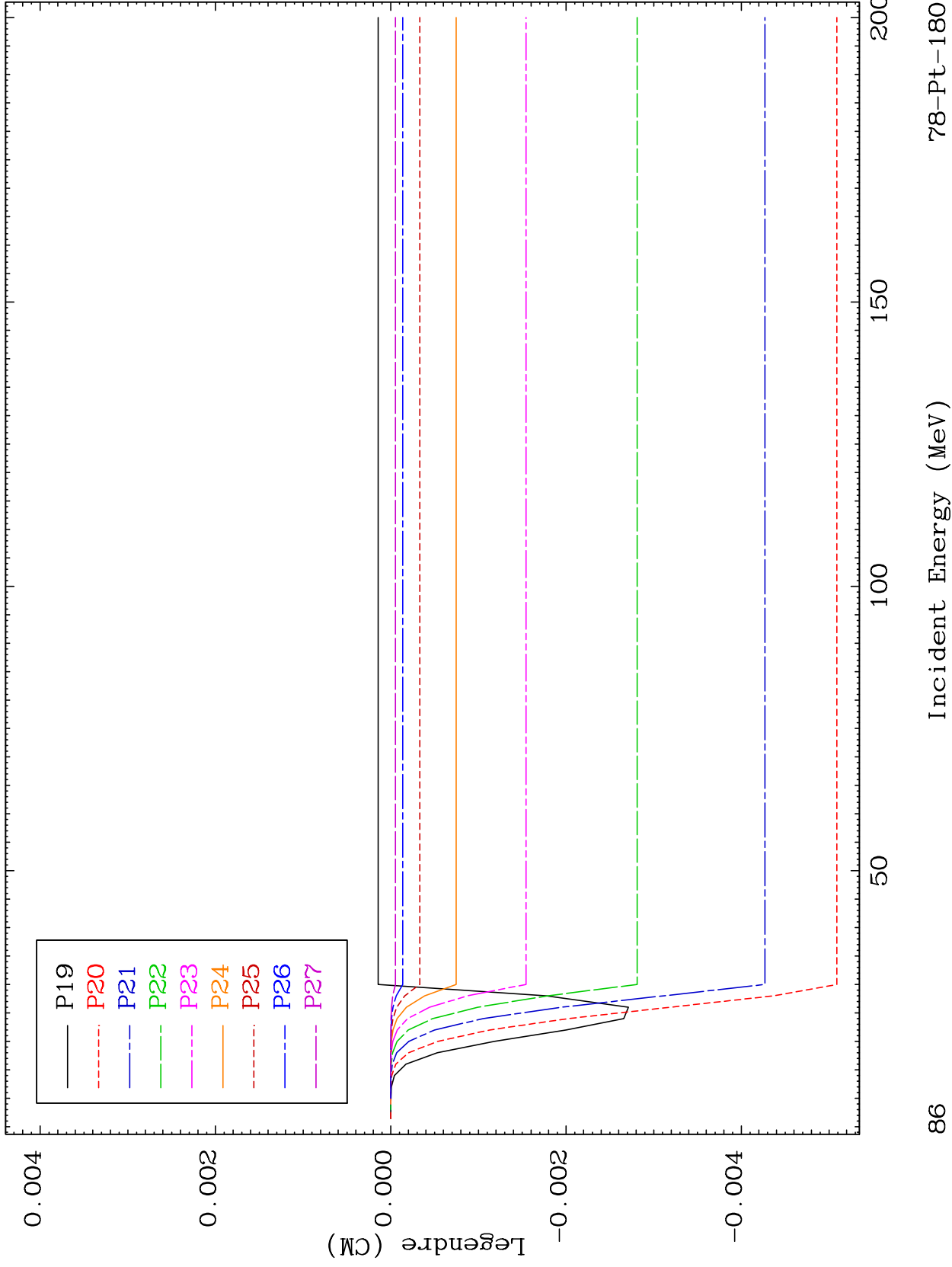
78-Pt-180

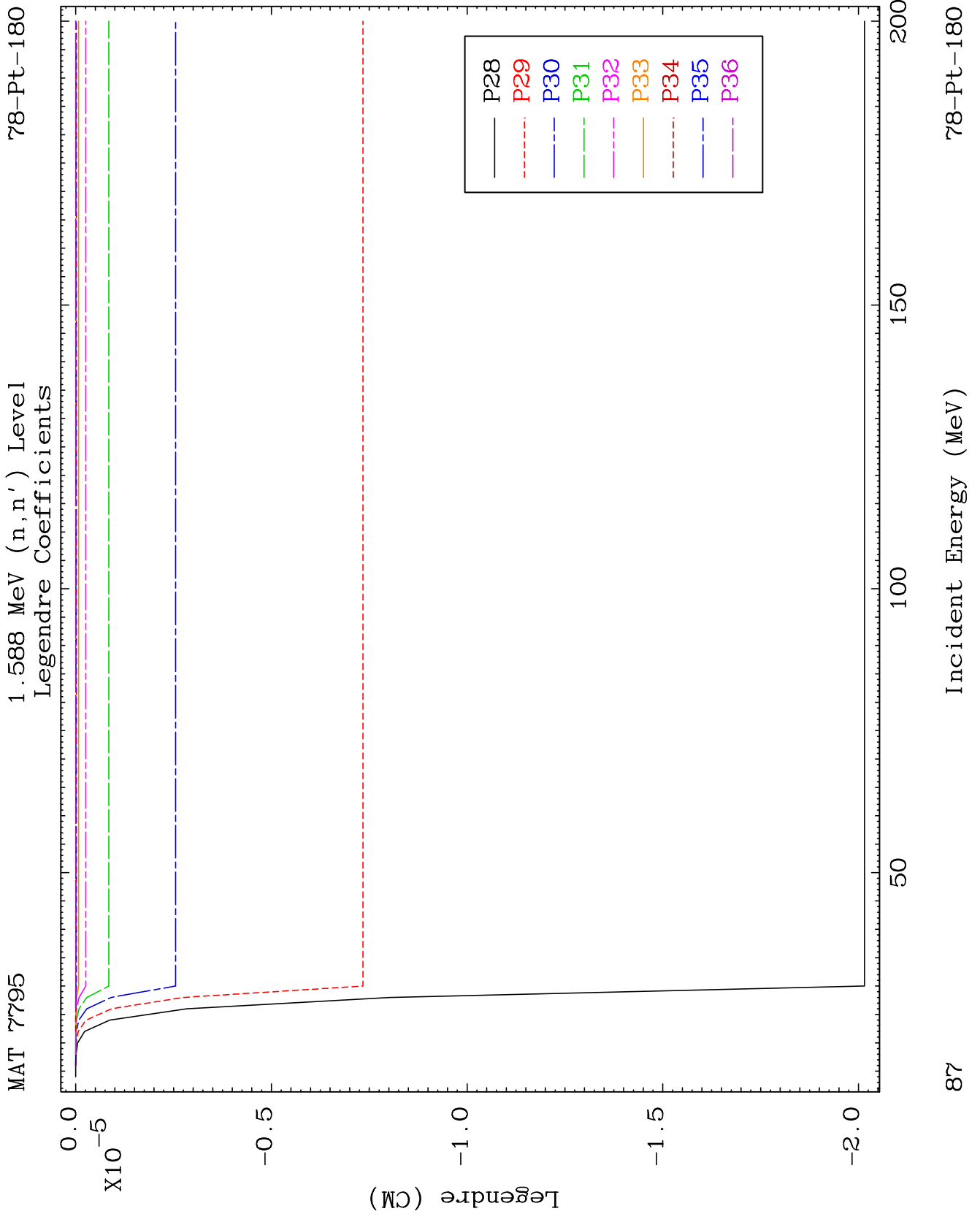


85

Incident Energy (MeV)

78-Pt-180





MAT 7795

Fission

78-Pt-180

Radionuclide Production Cross Section

