

Program EVALPLOT
(Version 2015-2)

by

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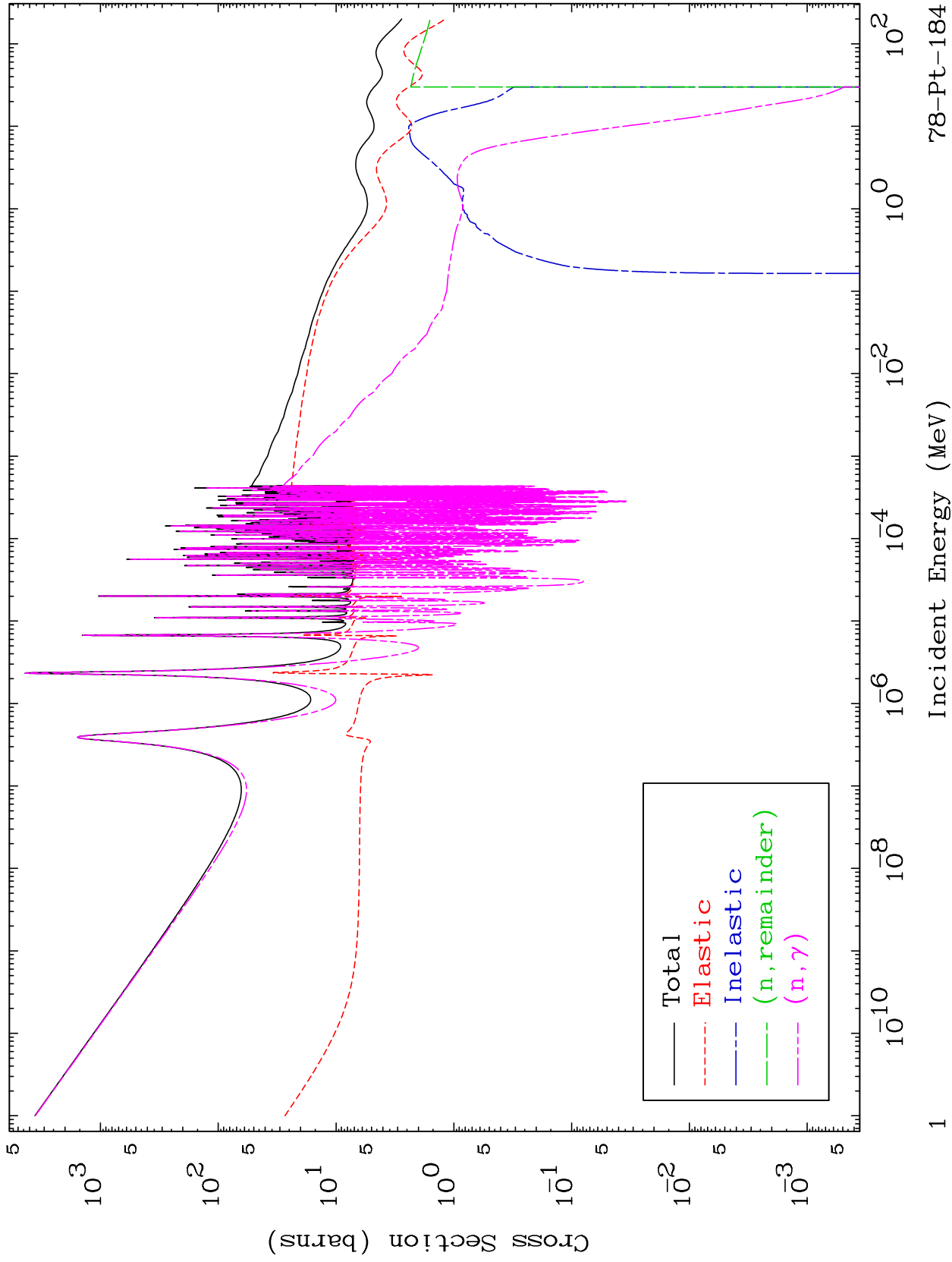
Press Mouse Button to Start

MAT 7807

Major

293 Kelvin Cross Sections

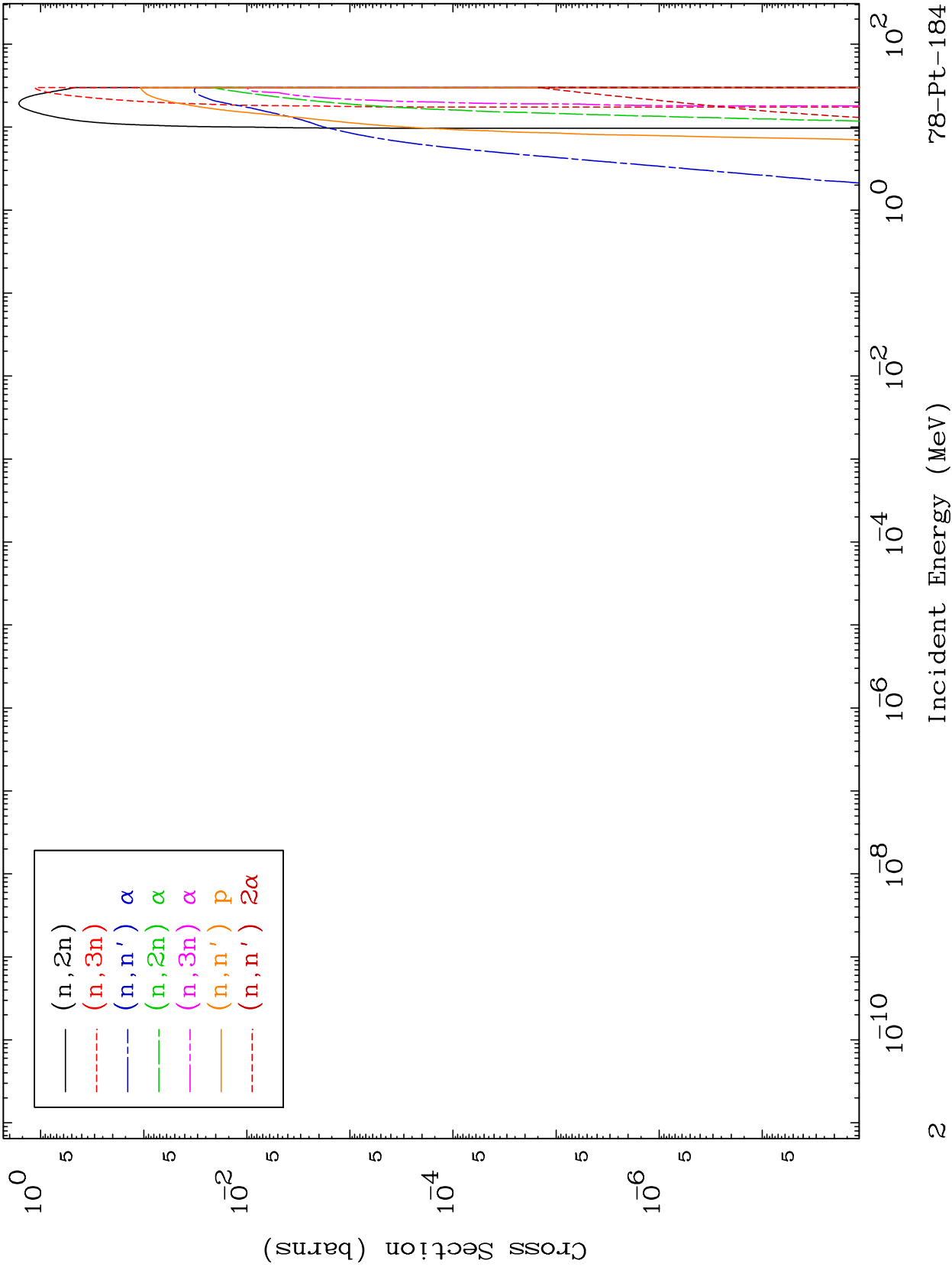
78-Pt-184



MAT 7807

Neutron Production
293 Kelvin Cross Sections

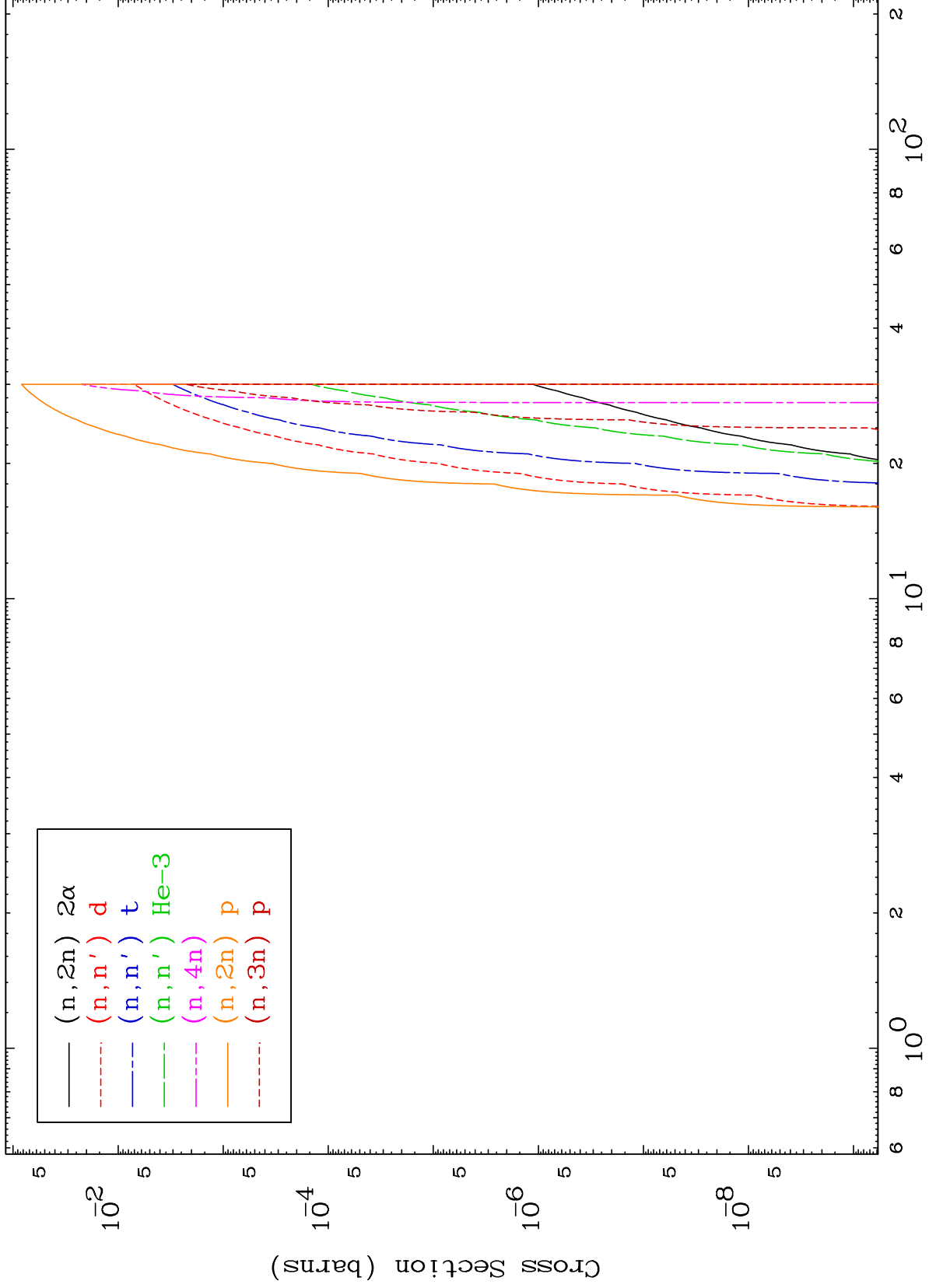
78-Pt-184



MAT 7807

Neutron Production
293 Kelvin Cross Sections

78-Pt-184



Incident Energy (MeV)

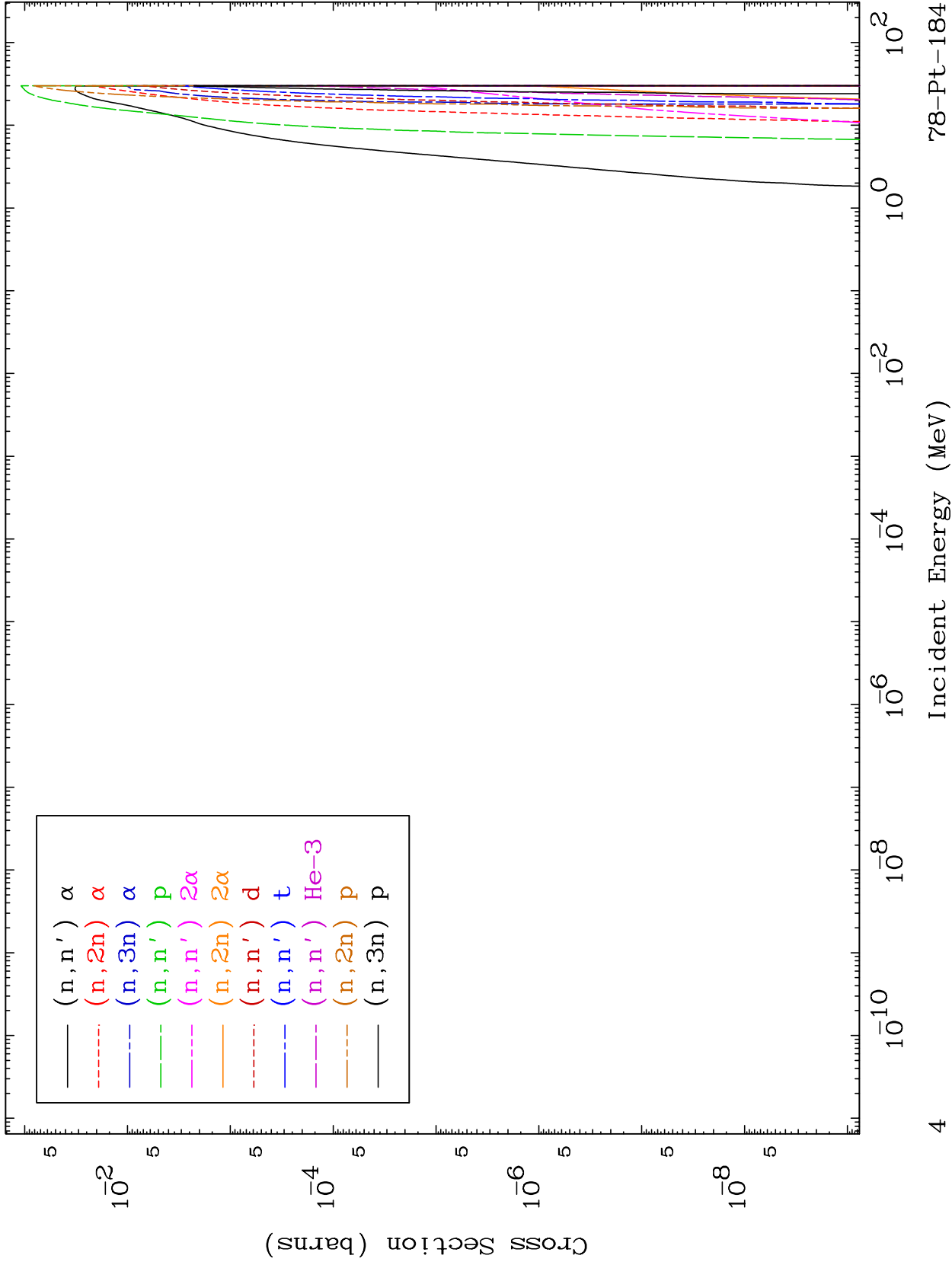
78-Pt-184

3

MAT 7807

Charged Particle
293 Kelvin Cross Sections

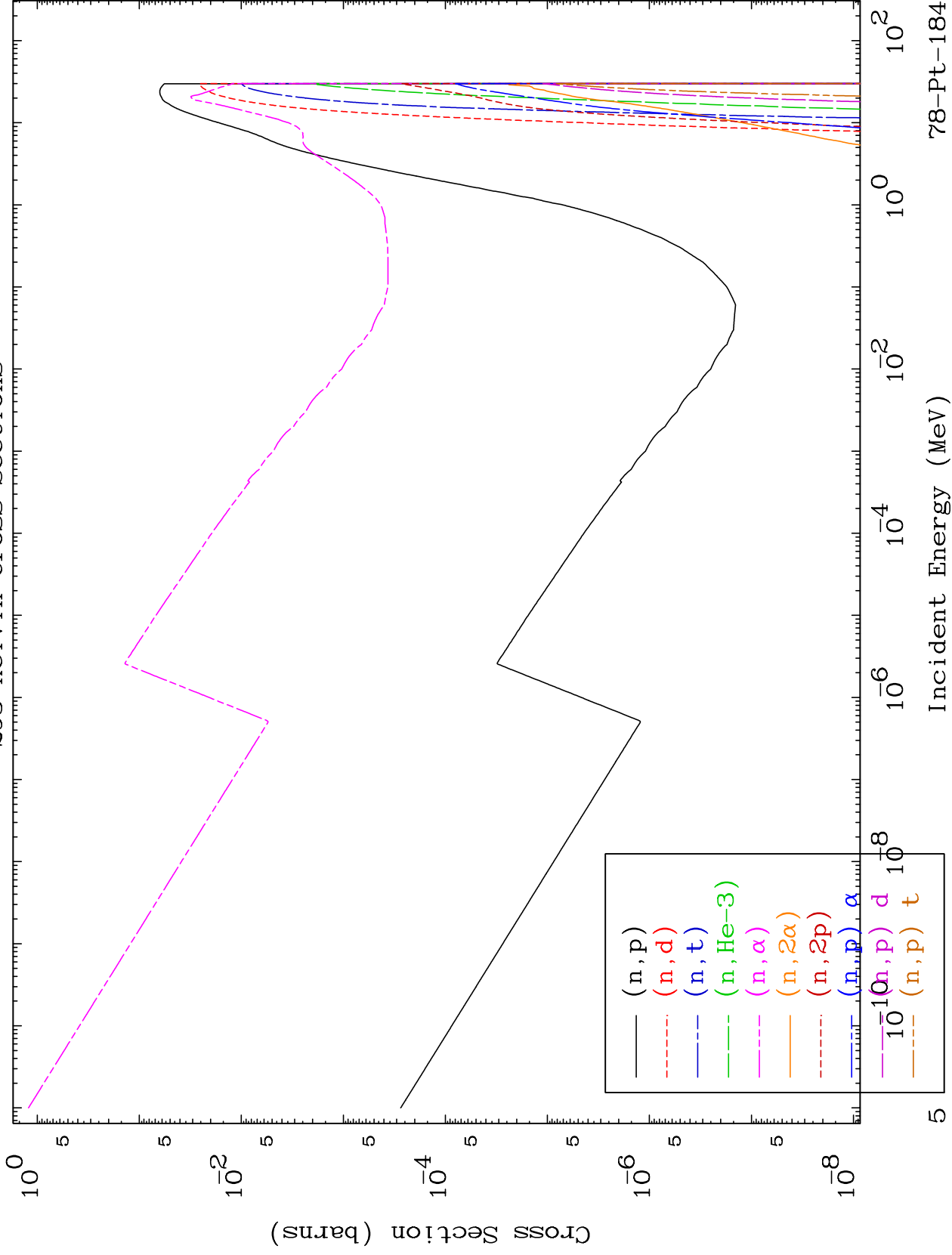
78-Pt-184



MAT 7807

Charged Particle
293 Kelvin Cross Sections

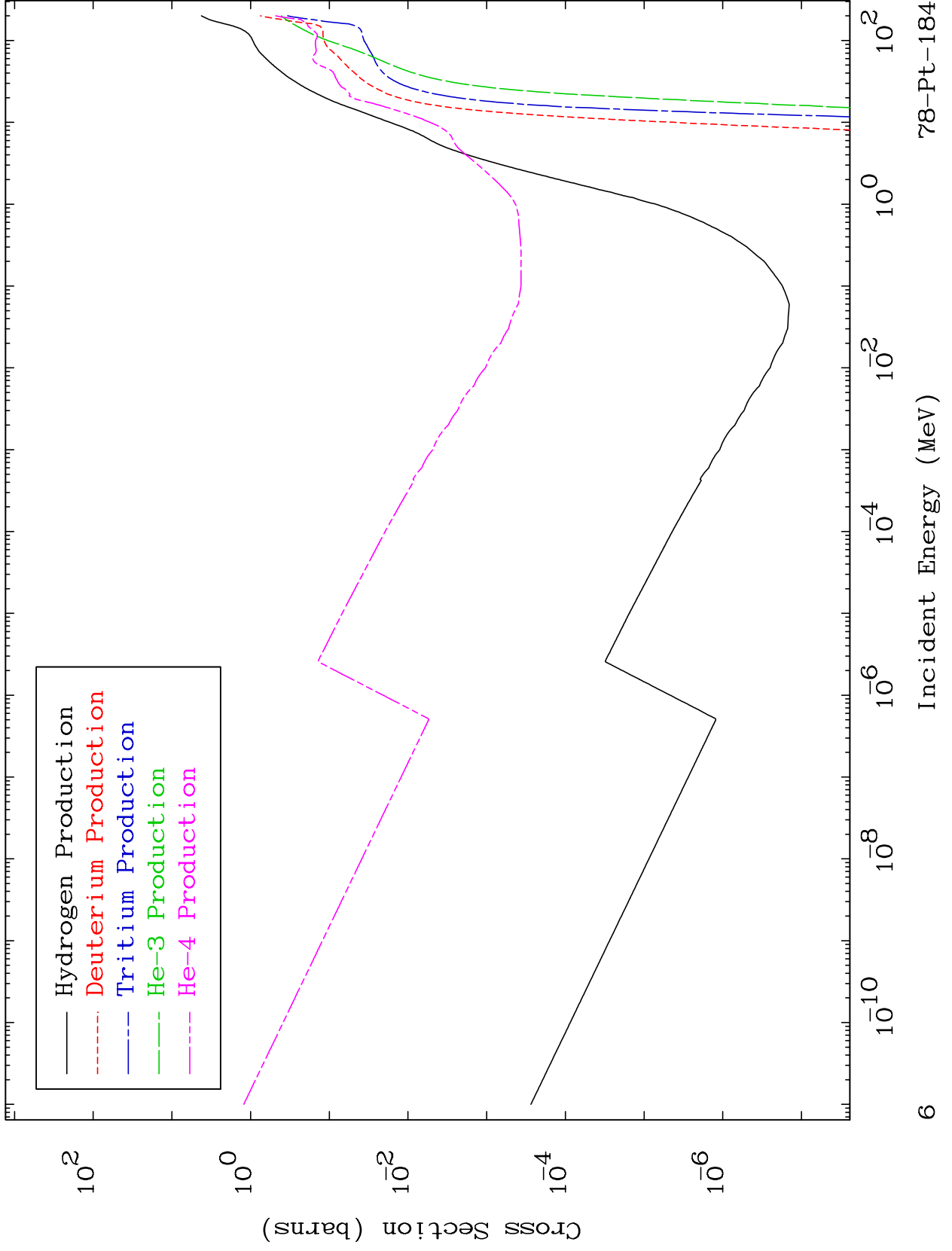
78-Pt-184



MAT 7807

Particle Production
293 Kelvin Cross Sections

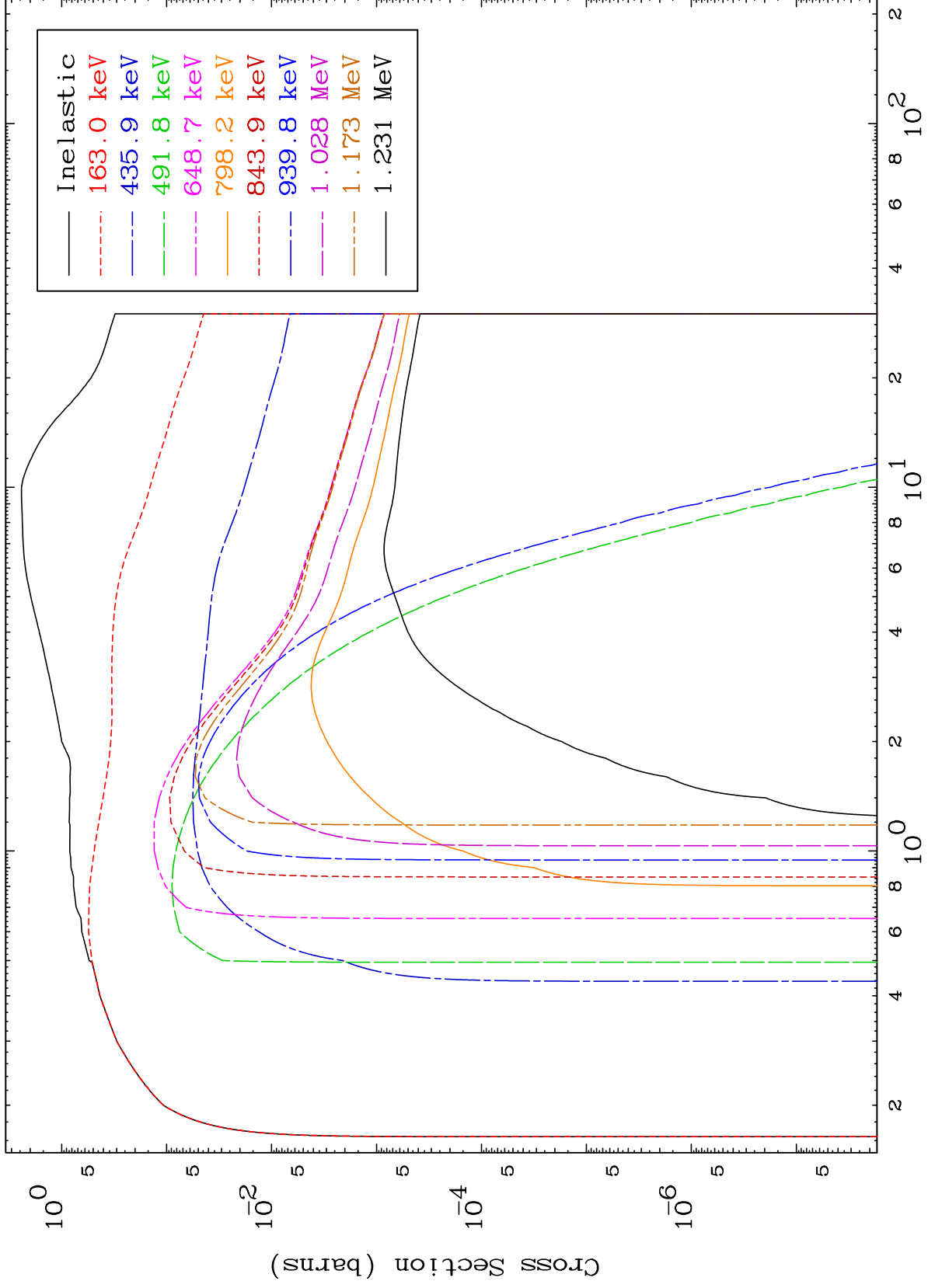
78-Pt-184



MAT 7807

(n,n') Level
293 Kelvin Cross Sections

78-Pt-184



7

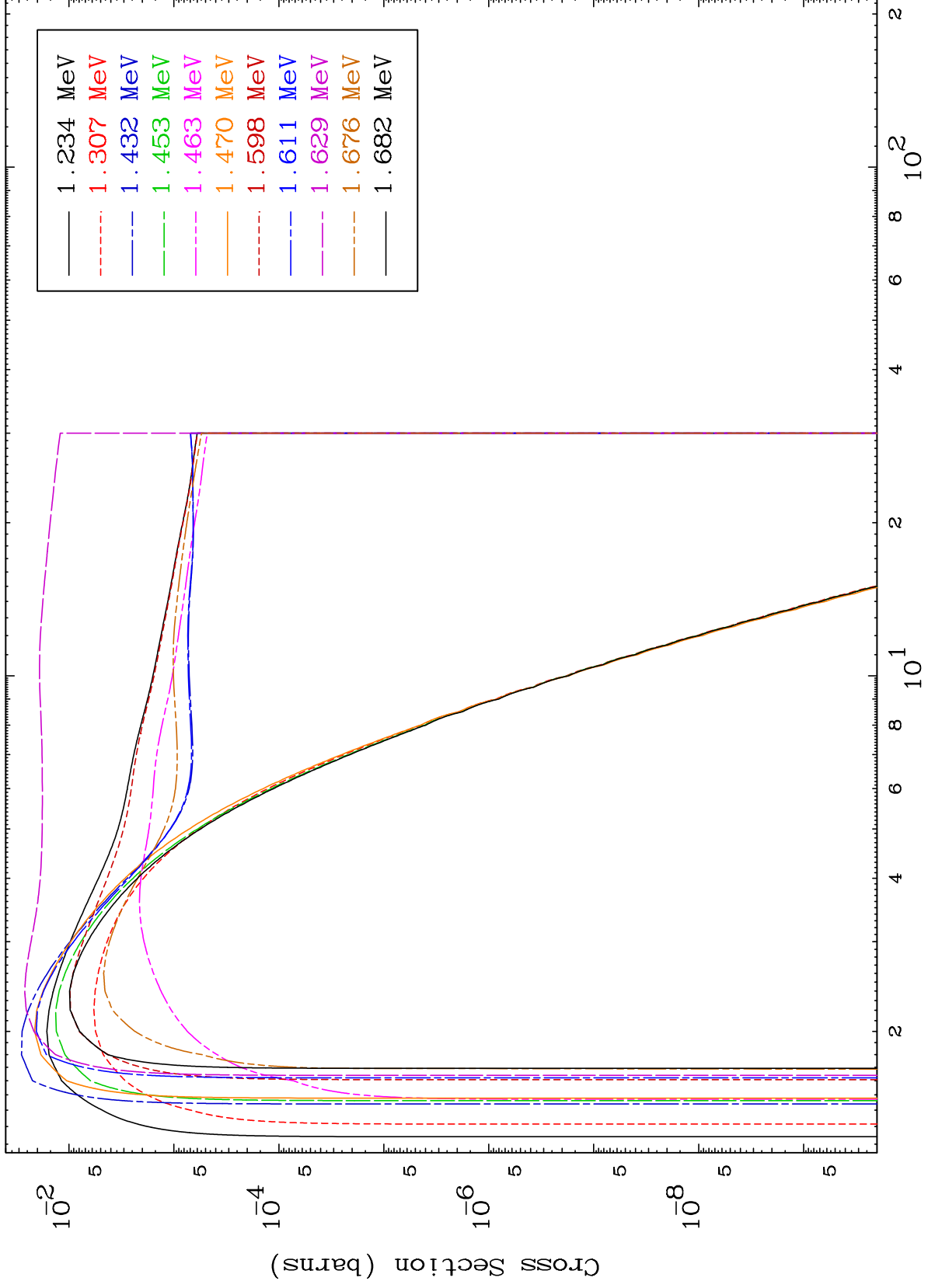
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,n') Level
293 Kelvin Cross Sections

78-Pt-184



8

Incident Energy (MeV)

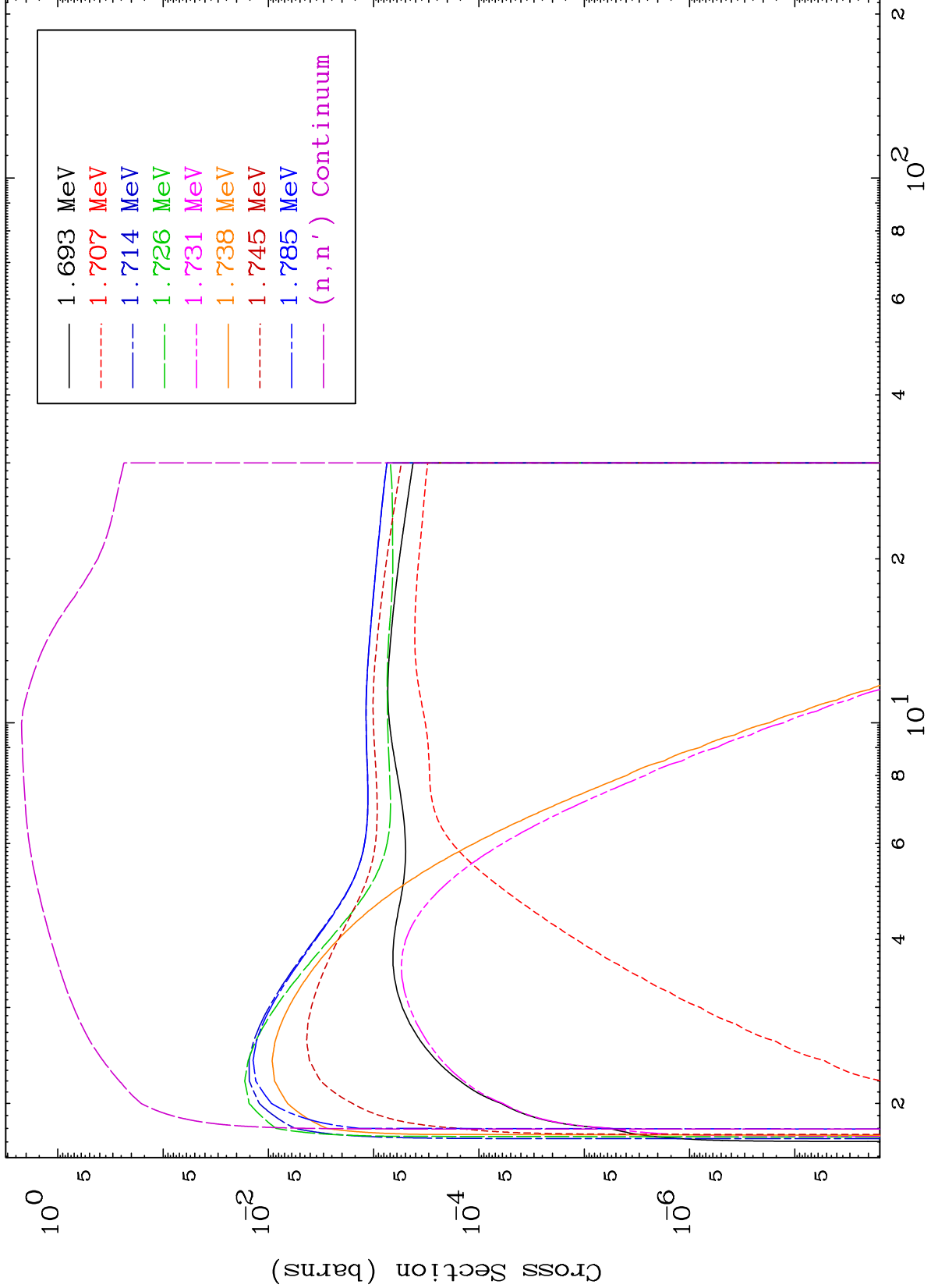
78-Pt-184

MAT 7807

(n,n') Level

78-Pt-184

293 Kelvin Cross Sections



9

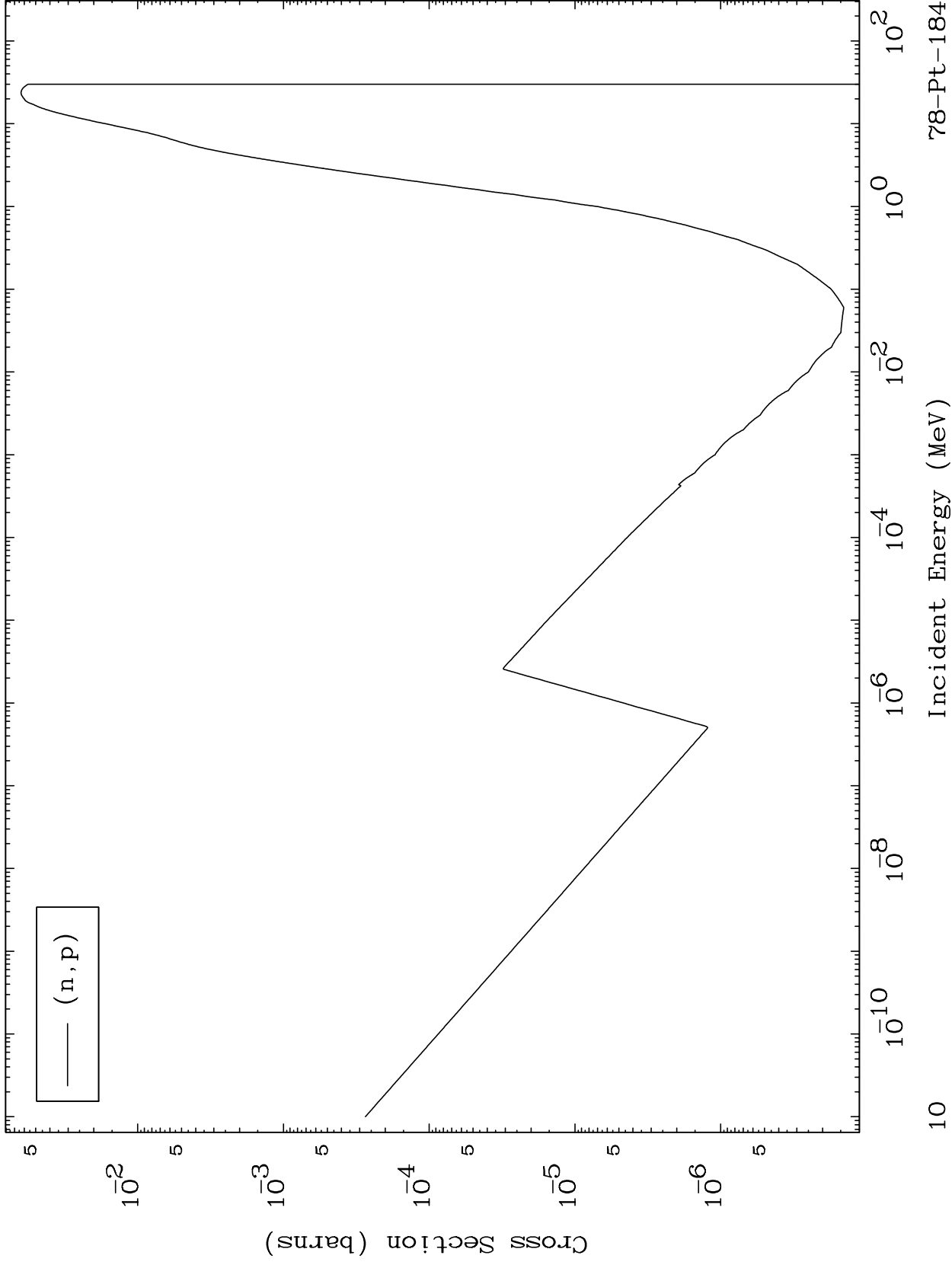
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-184



10

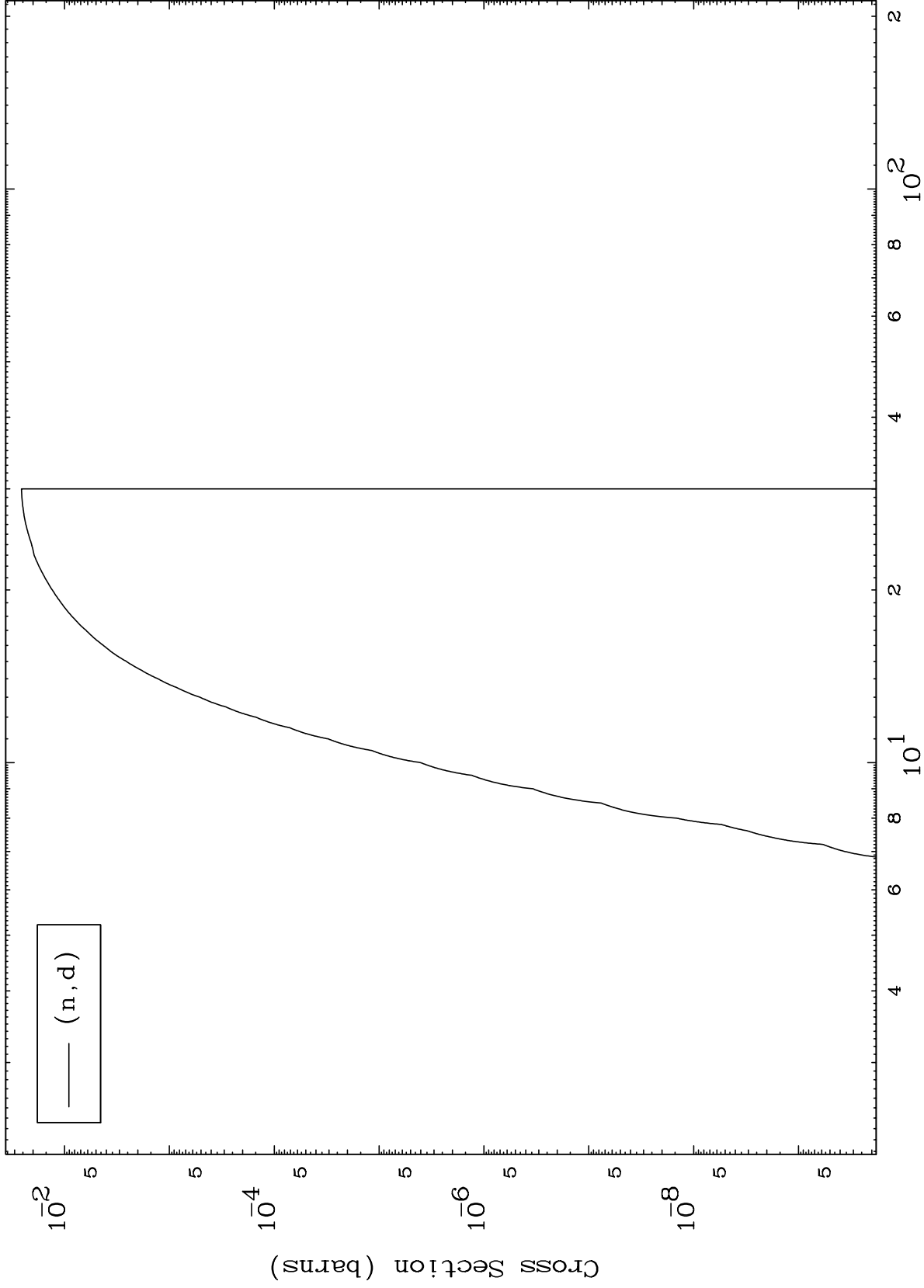
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,d) Levels
293 Kelvin Cross Sections

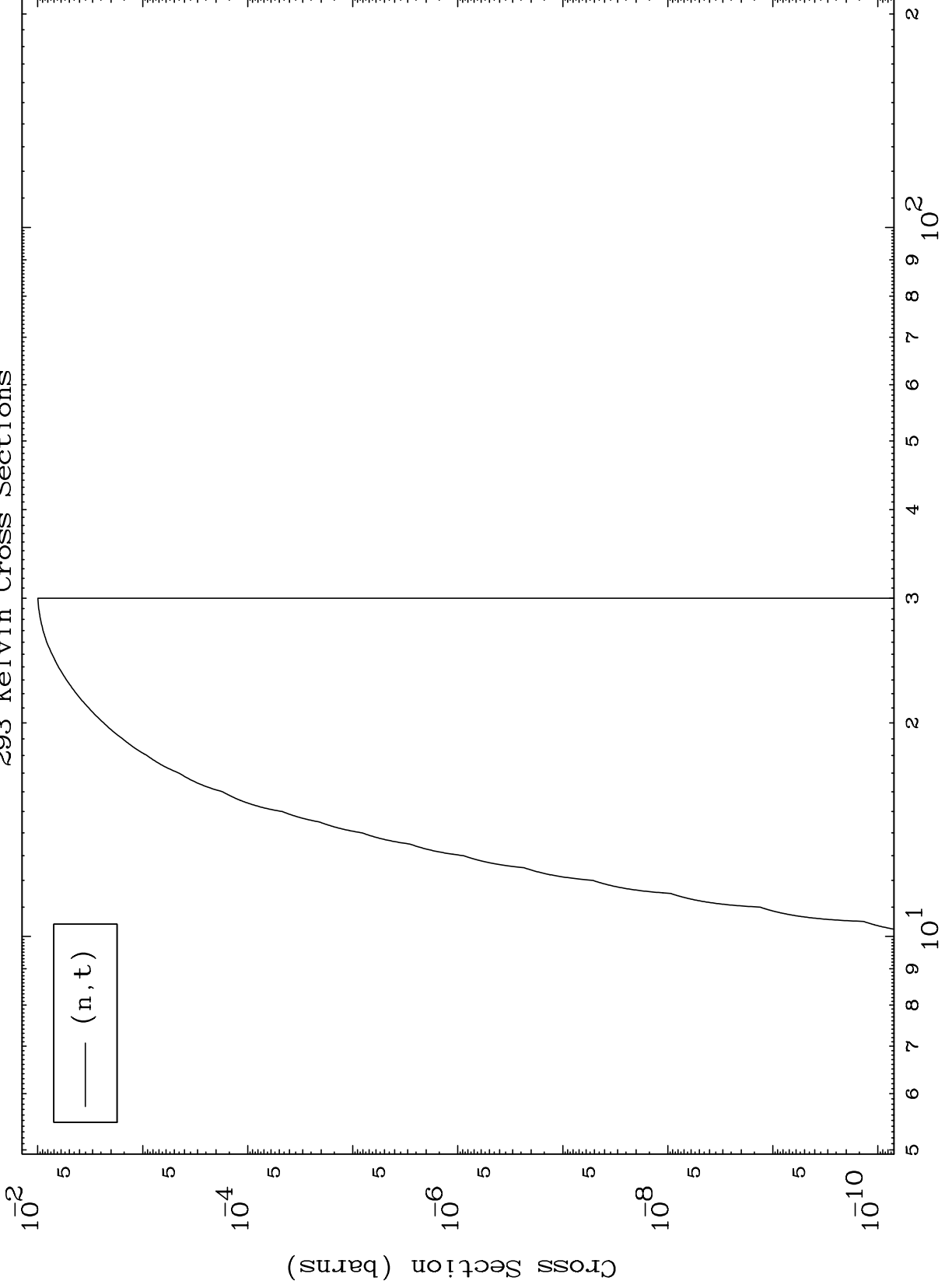
78-Pt-184



MAT 7807

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-184



12

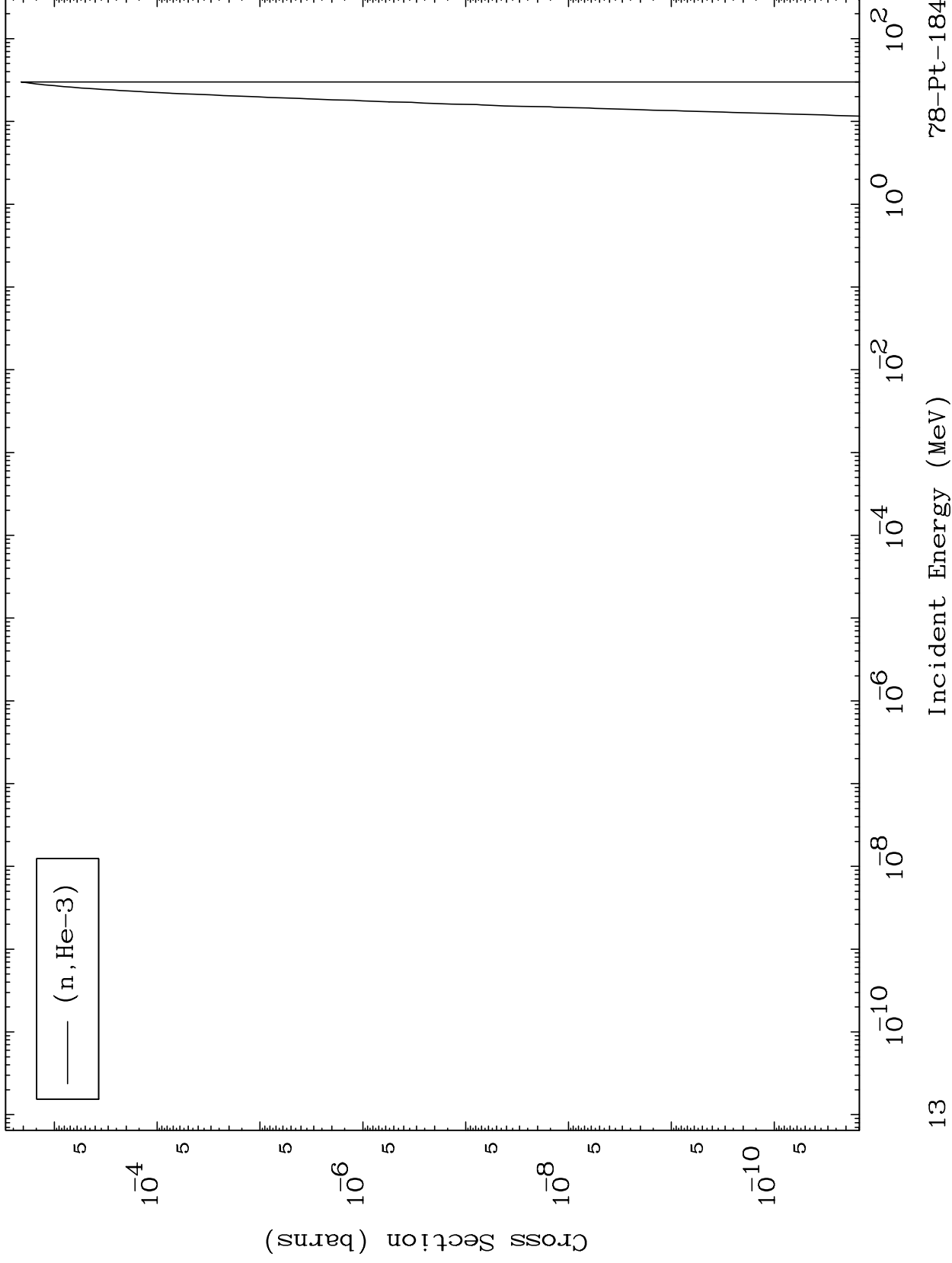
Incident Energy (MeV)

78-Pt-184

MAT 7807

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-184



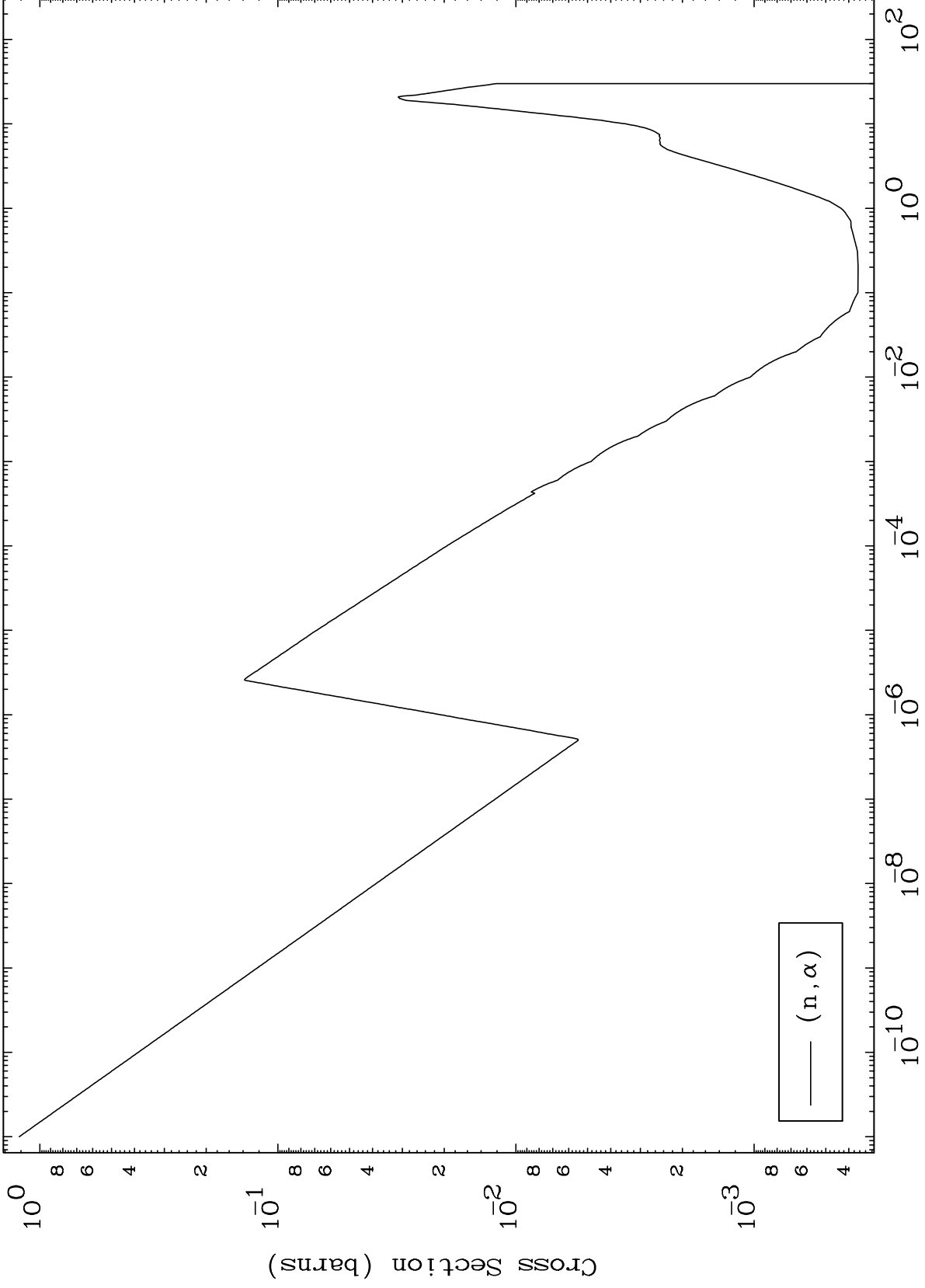
13

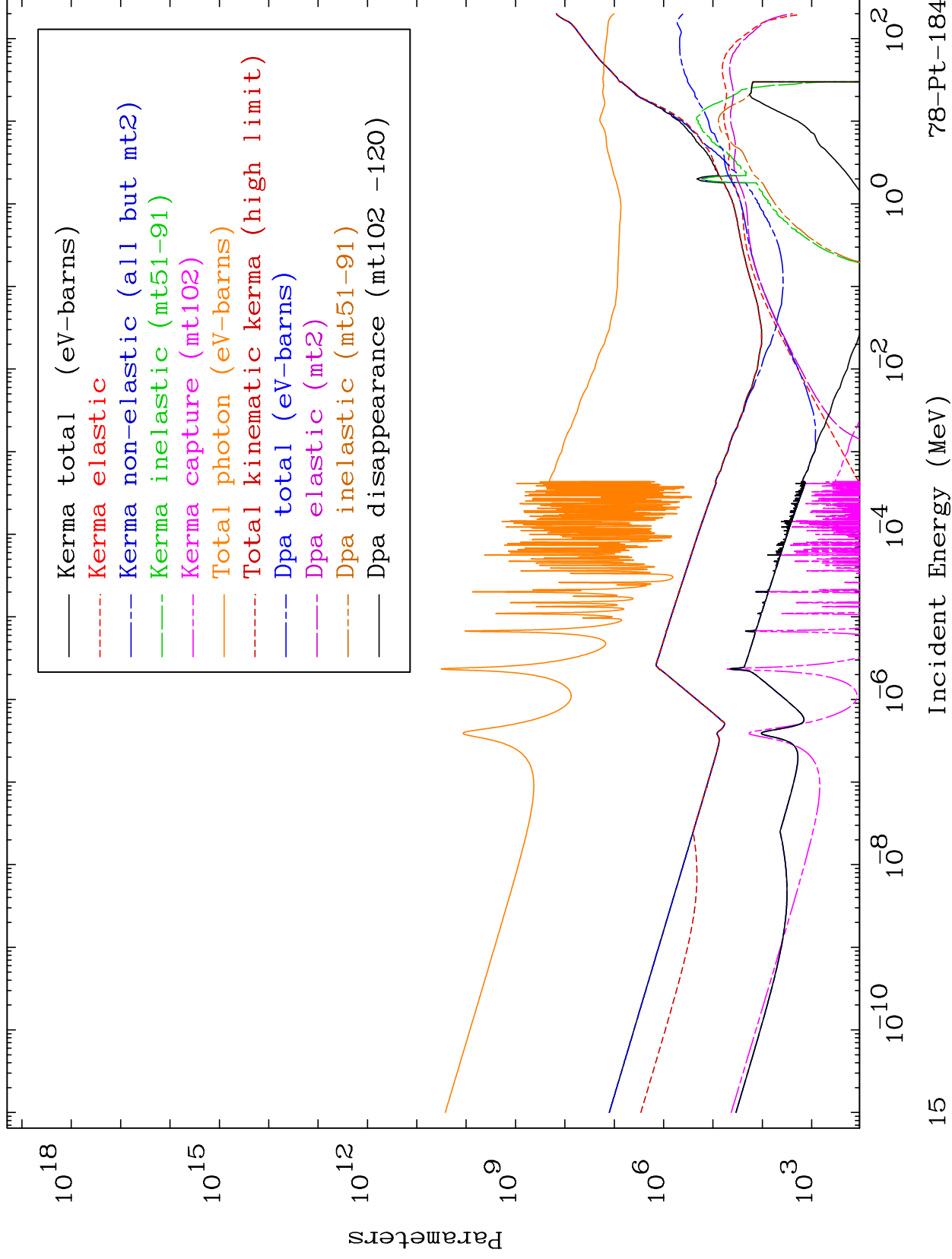
78-Pt-184

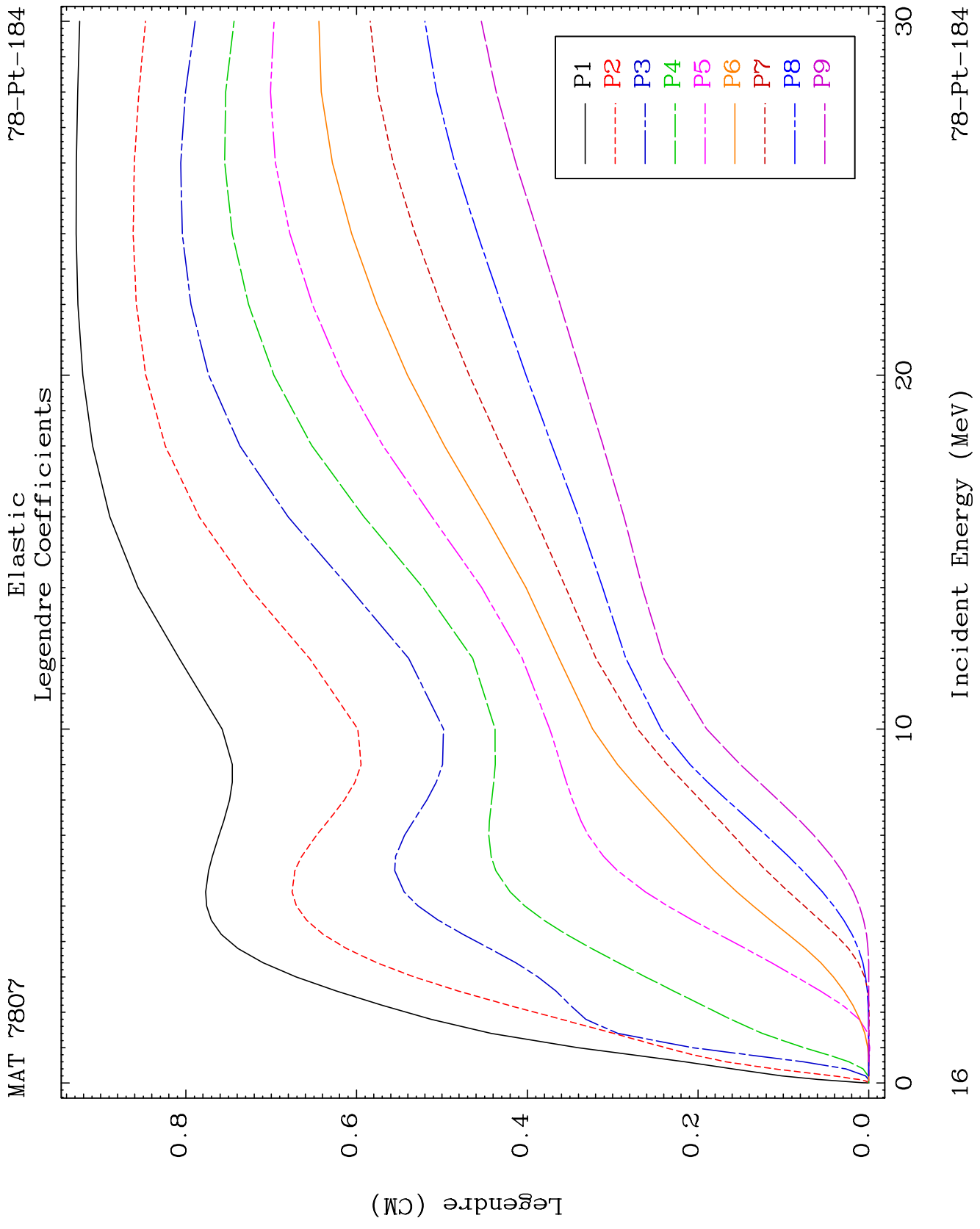
MAT 7807

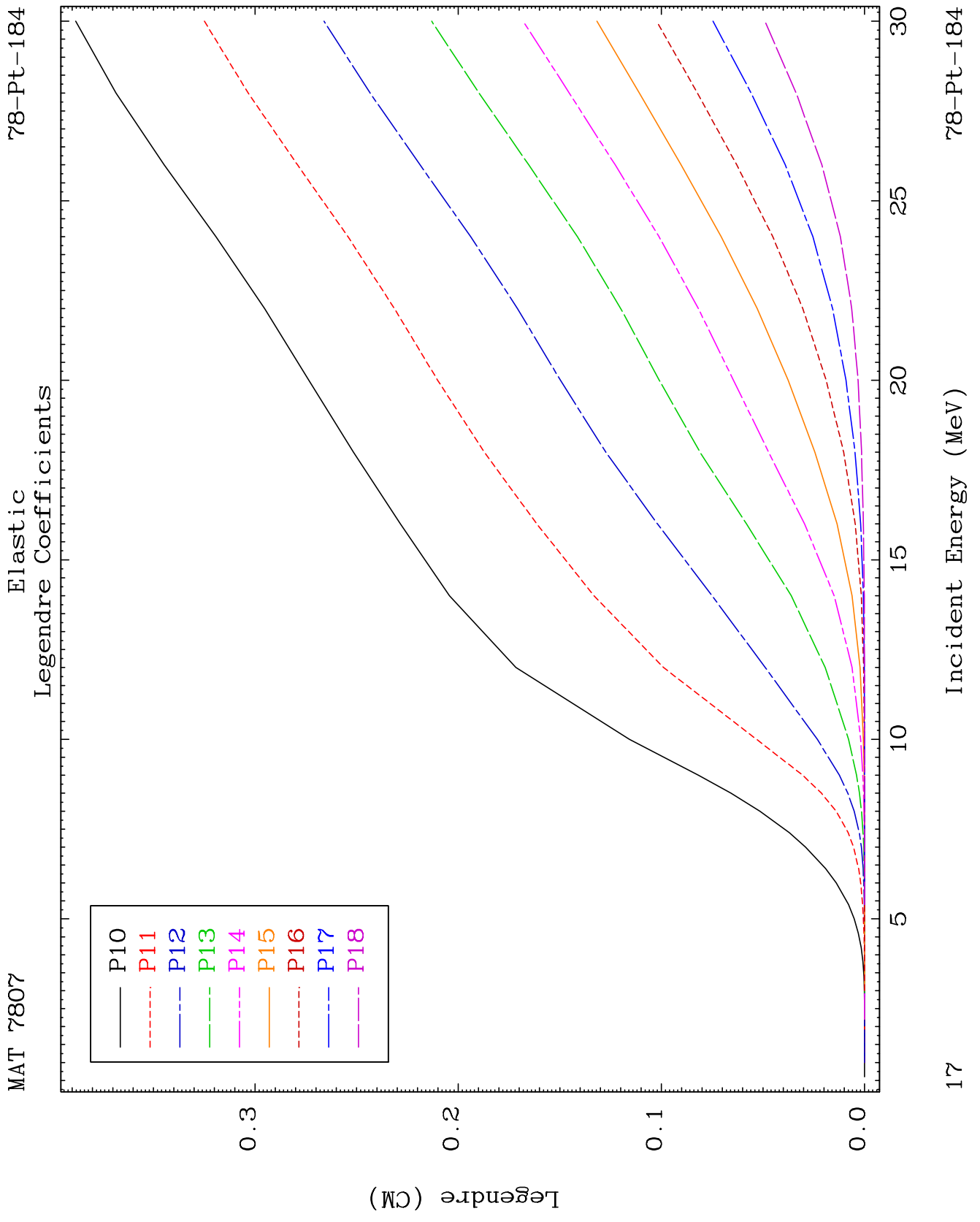
(n,α) Levels
293 Kelvin Cross Sections

78-Pt-184





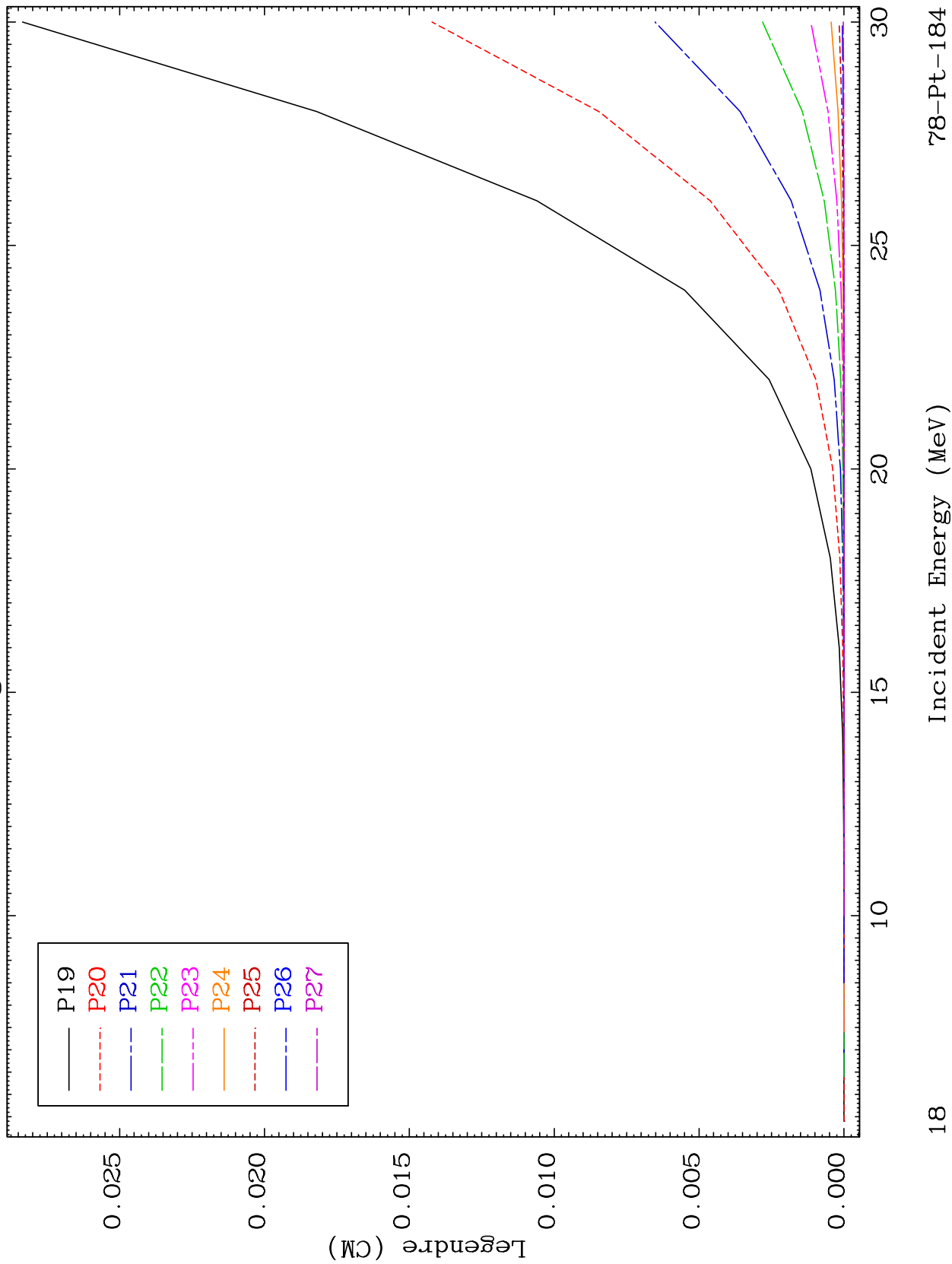




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Elastic Legendre Coefficients

78-Pt-184



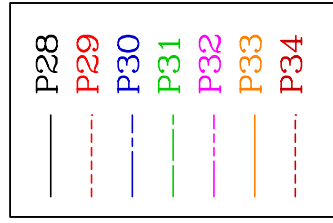
18

78-Pt-184

MAT 7807

Elastic
Legendre Coefficients

78-Pt-184



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

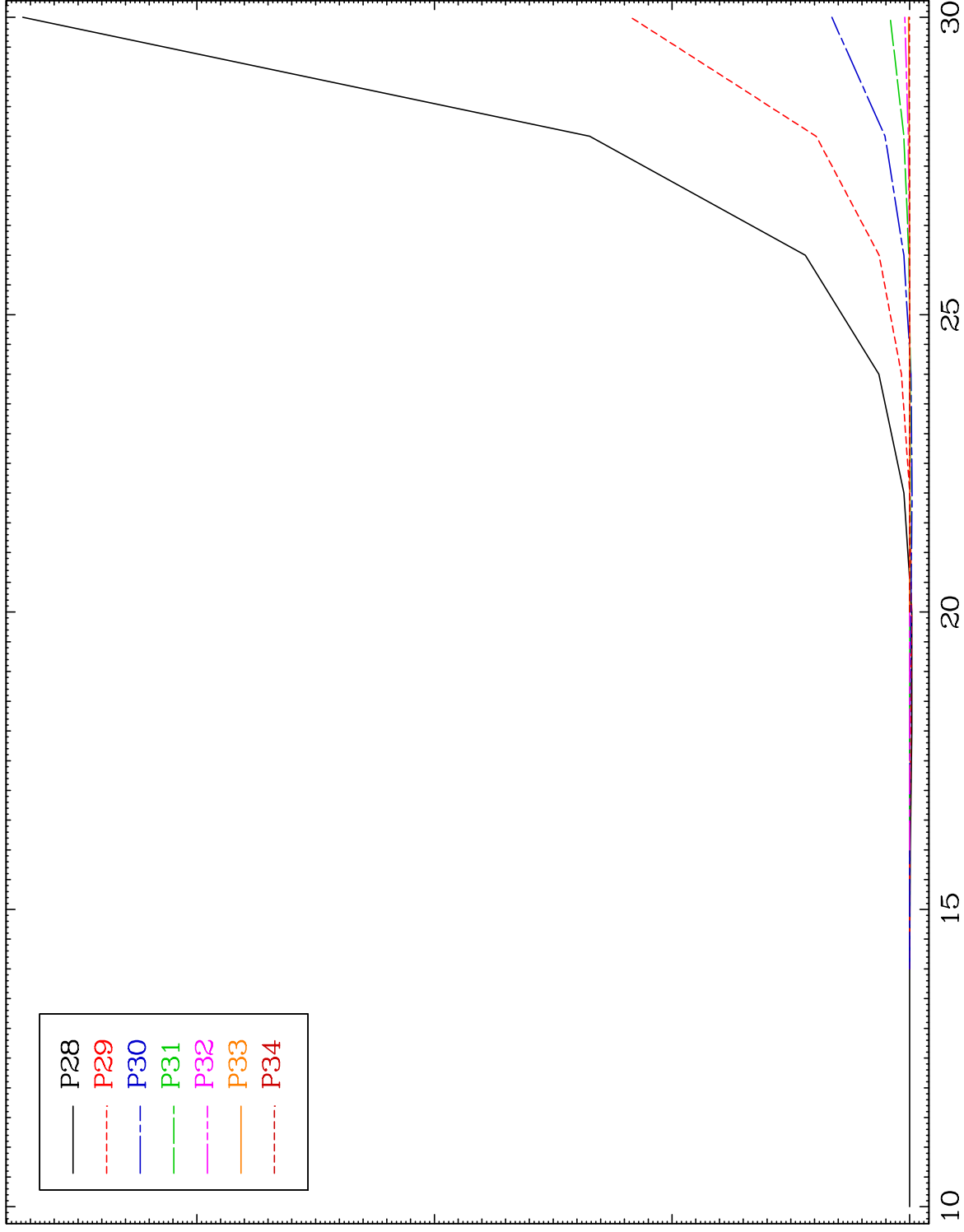
25

30

19

Incident Energy (MeV)

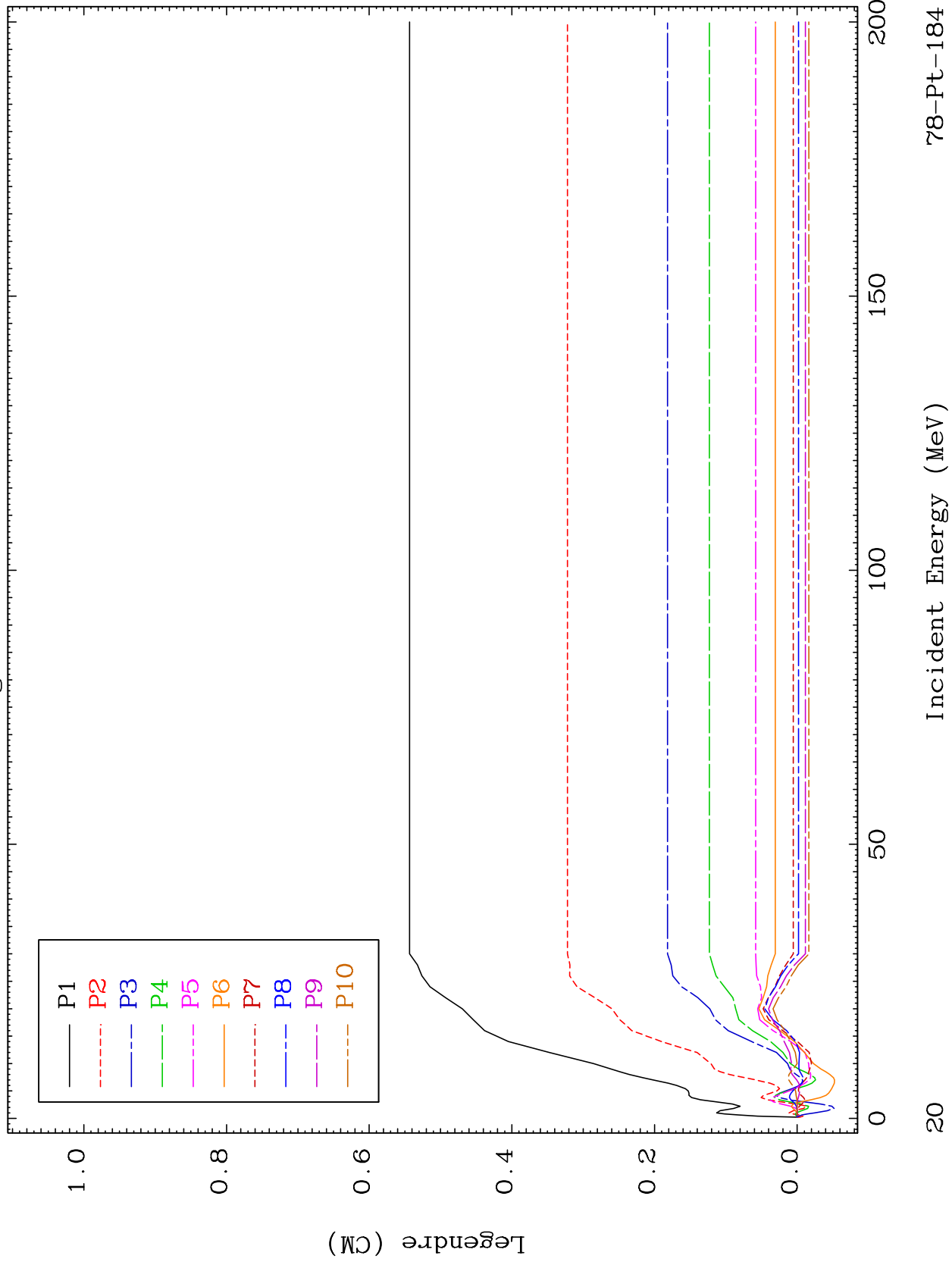
78-Pt-184



MAT 7807

163.0 keV (n, n') Level
Legendre Coefficients

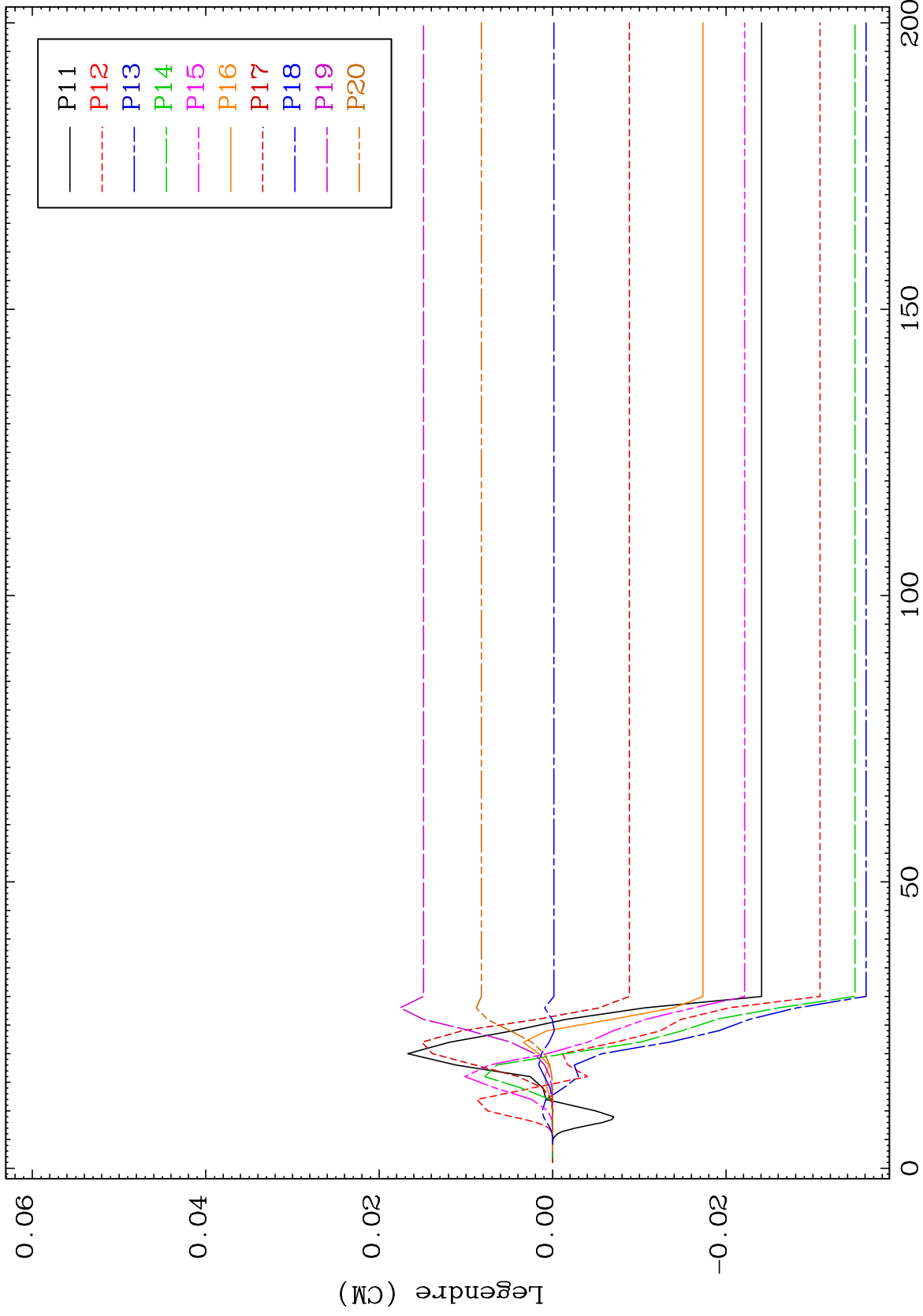
78-Pt-184



MAT 7807

163.0 keV (n,n') Level
Legendre Coefficients

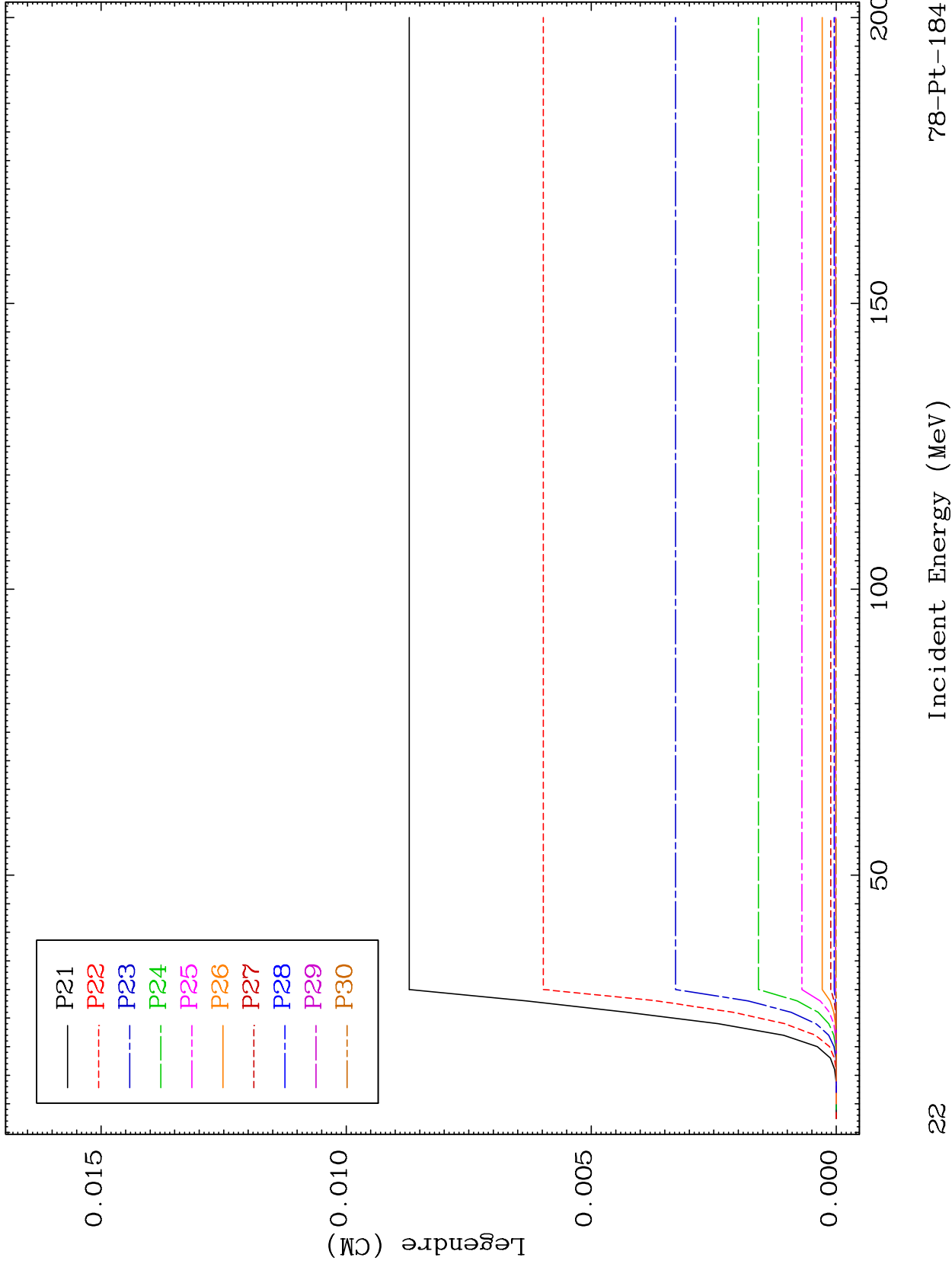
78-Pt-184



MAT 7807

163.0 keV (n,n') Level
Legendre Coefficients

78-Pt-184



22

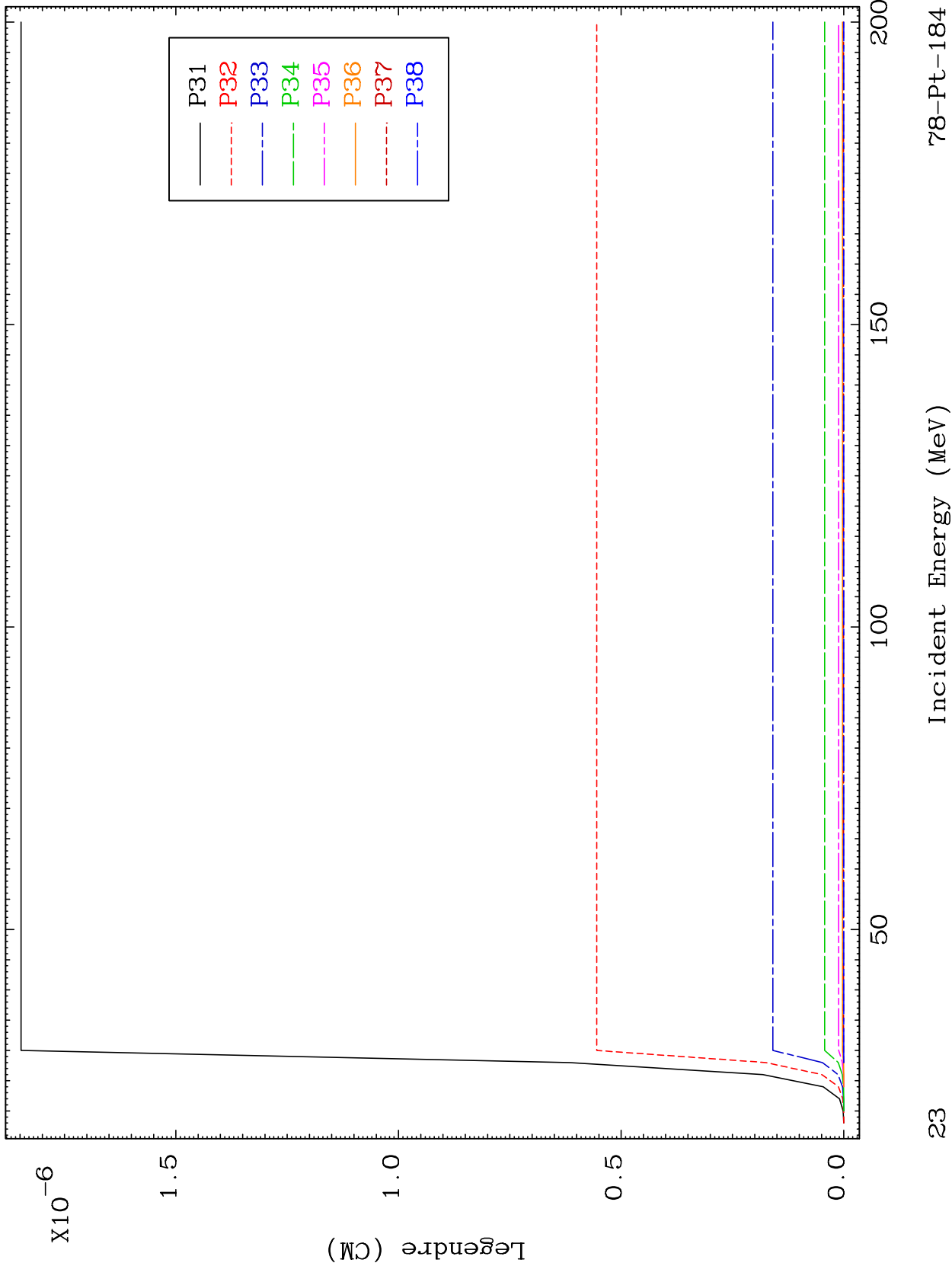
Incident Energy (MeV)

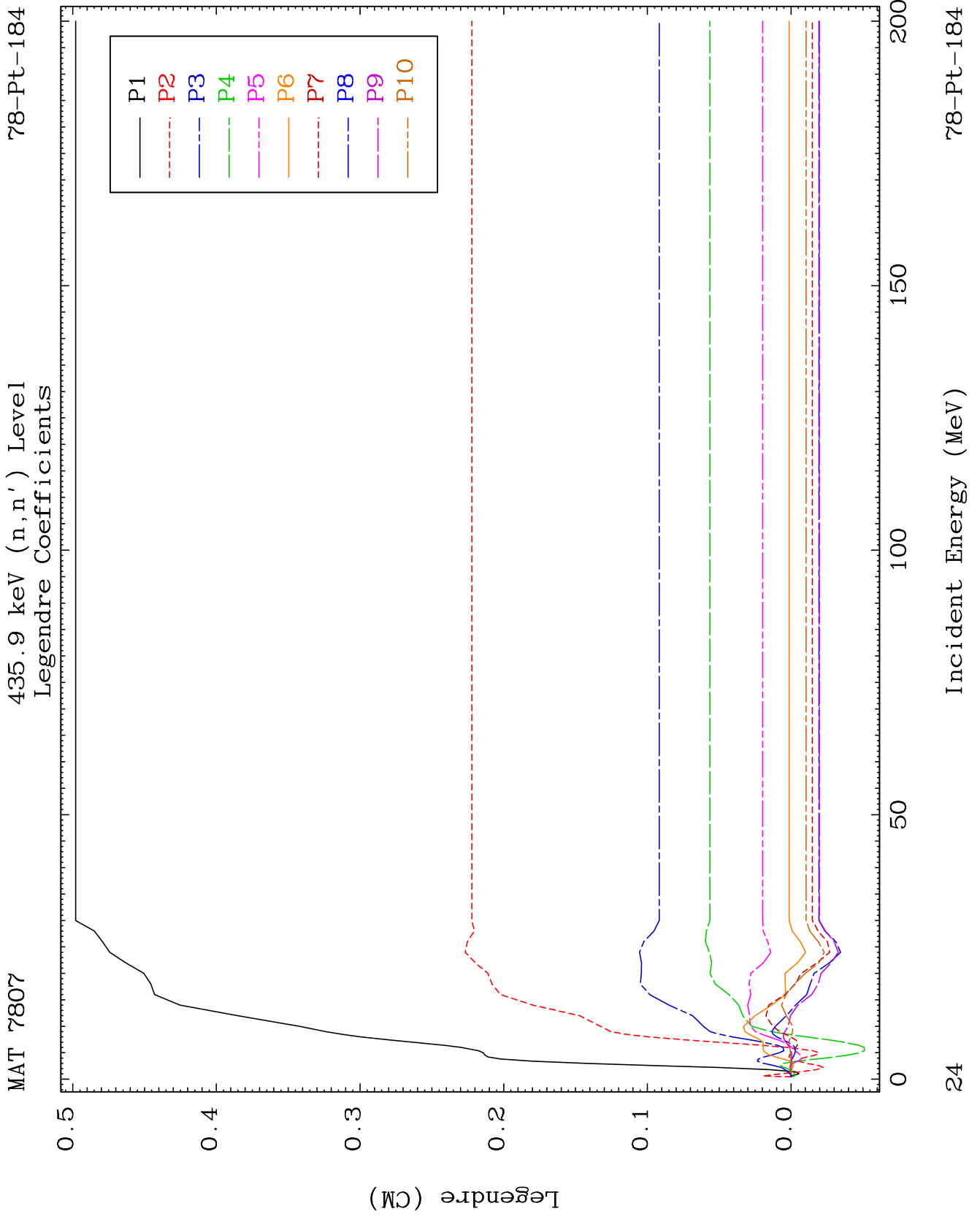
78-Pt-184

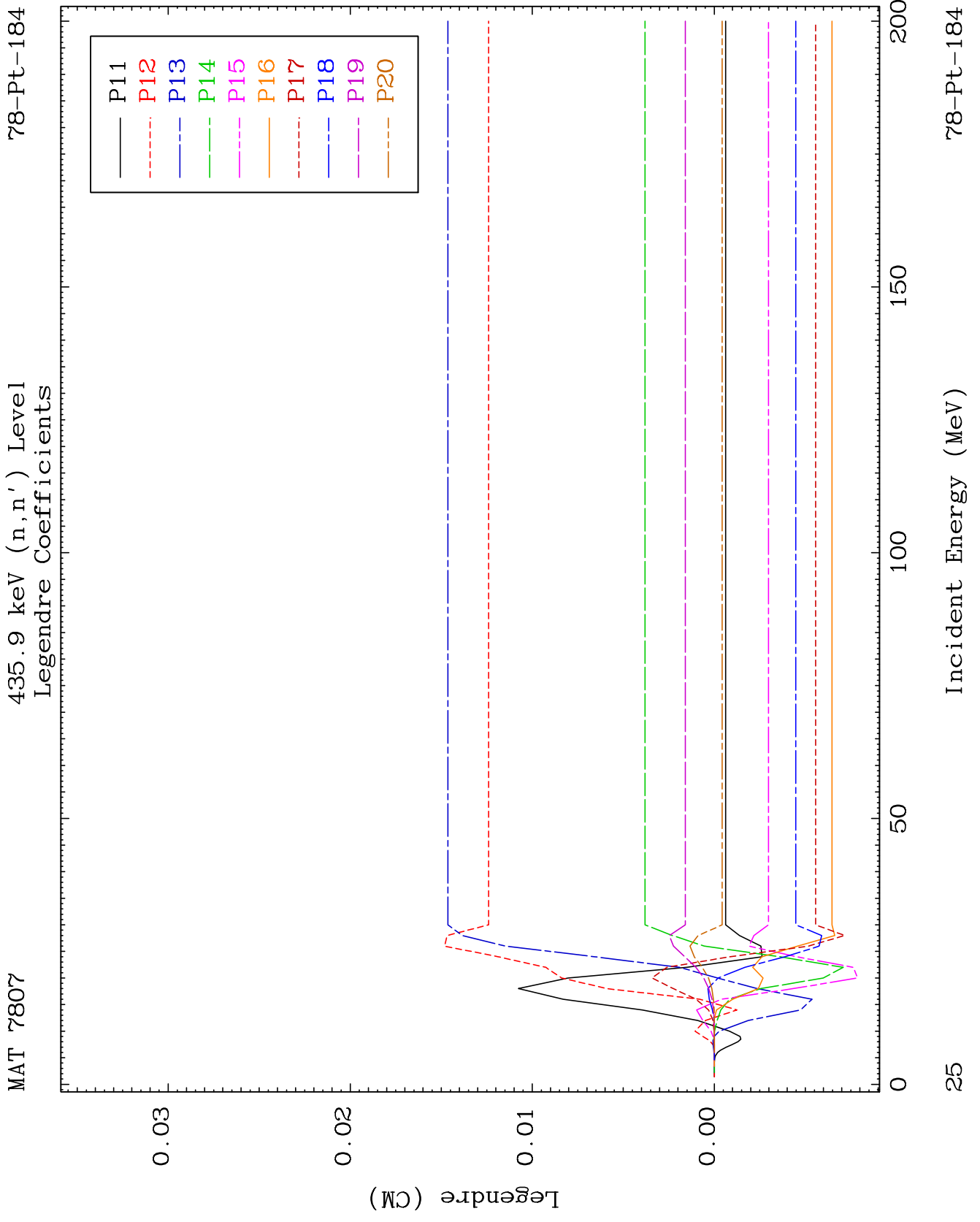
MAT 7807

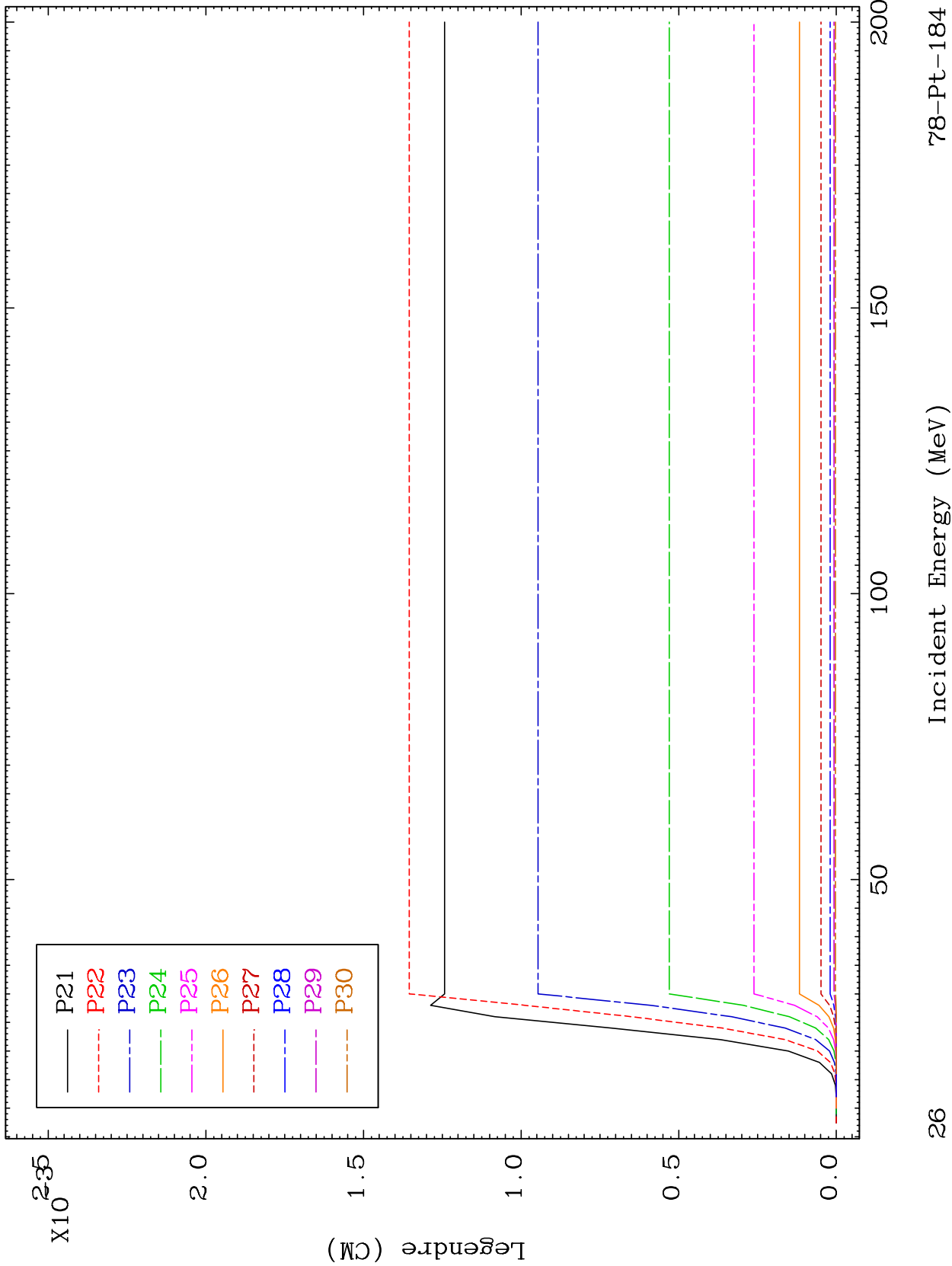
163.0 keV (n,n') Level
Legendre Coefficients

78-Pt-184





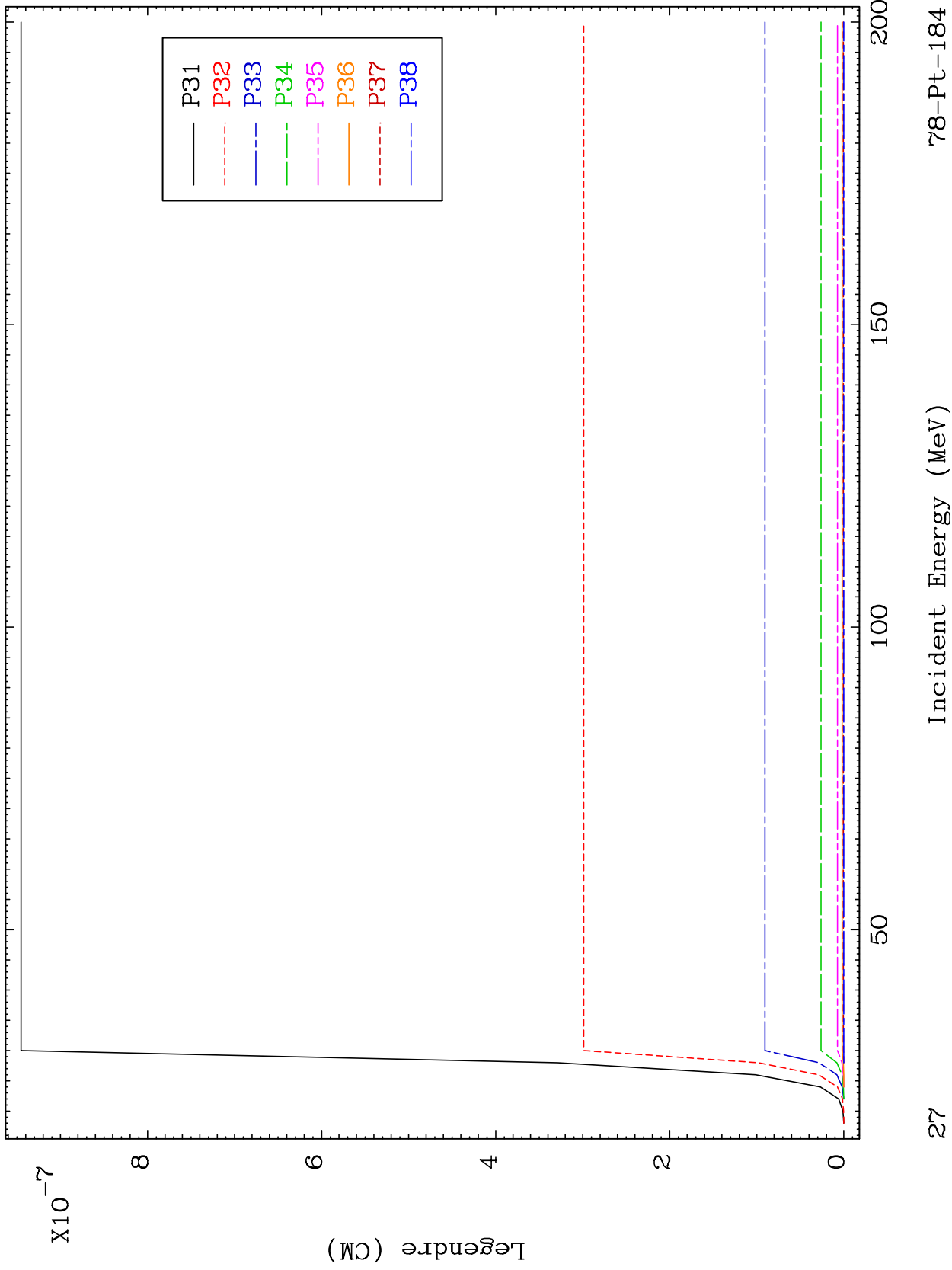




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435.9 keV (n,n') Level
Legendre Coefficients

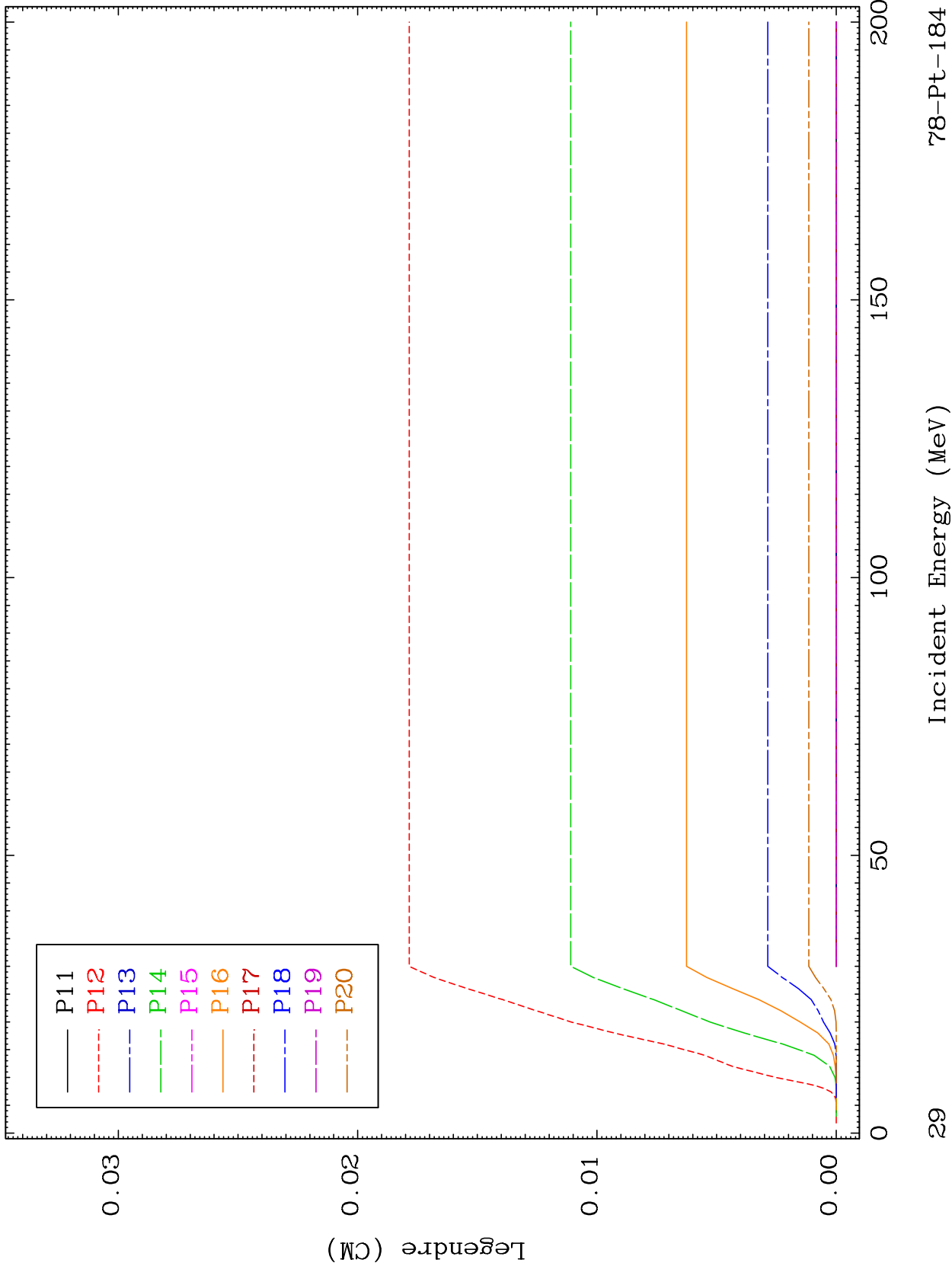
78-Pt-184



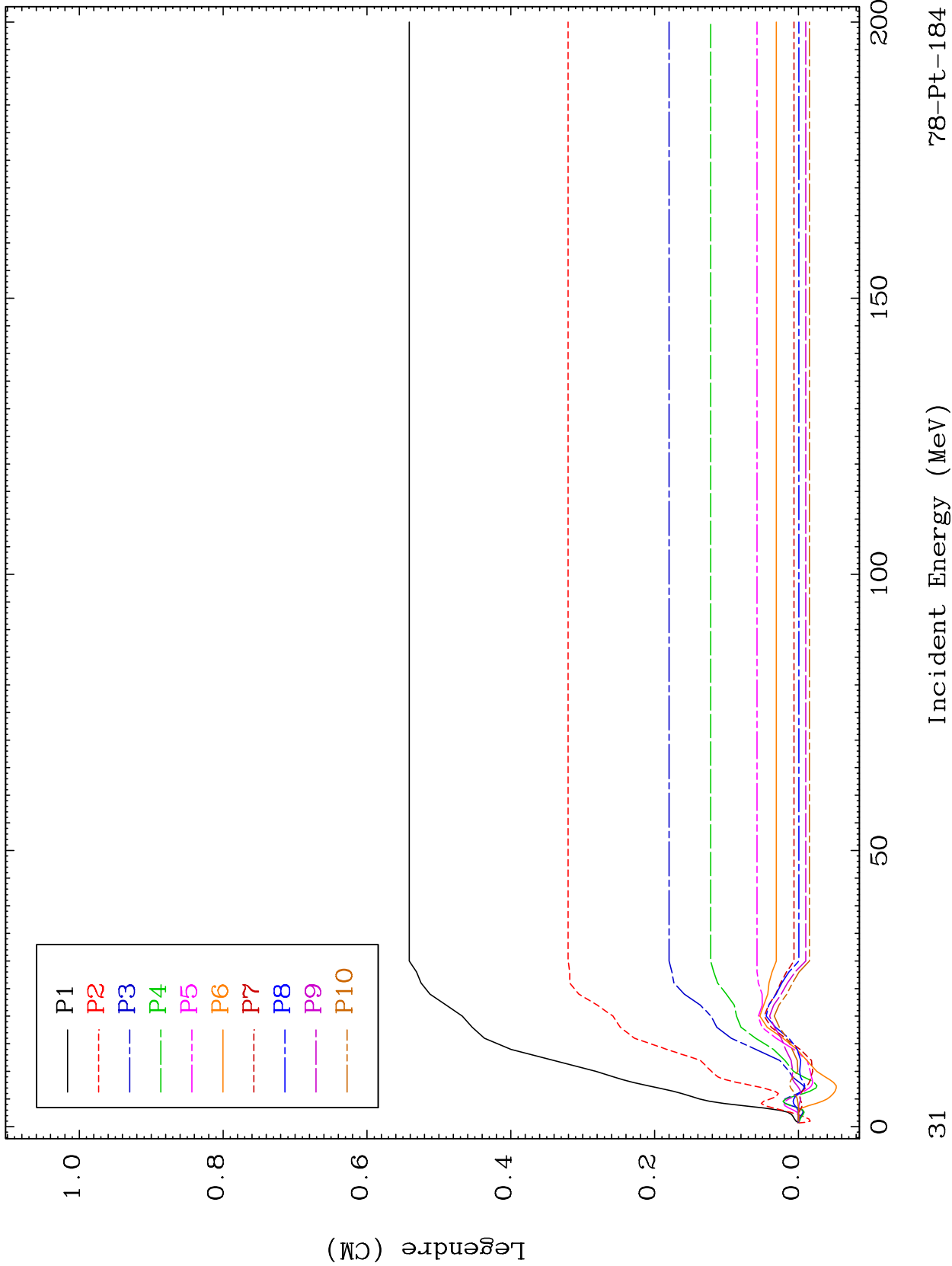
MAT 7807

491.8 keV (n,n') Level
Legendre Coefficients

78-Pt-184



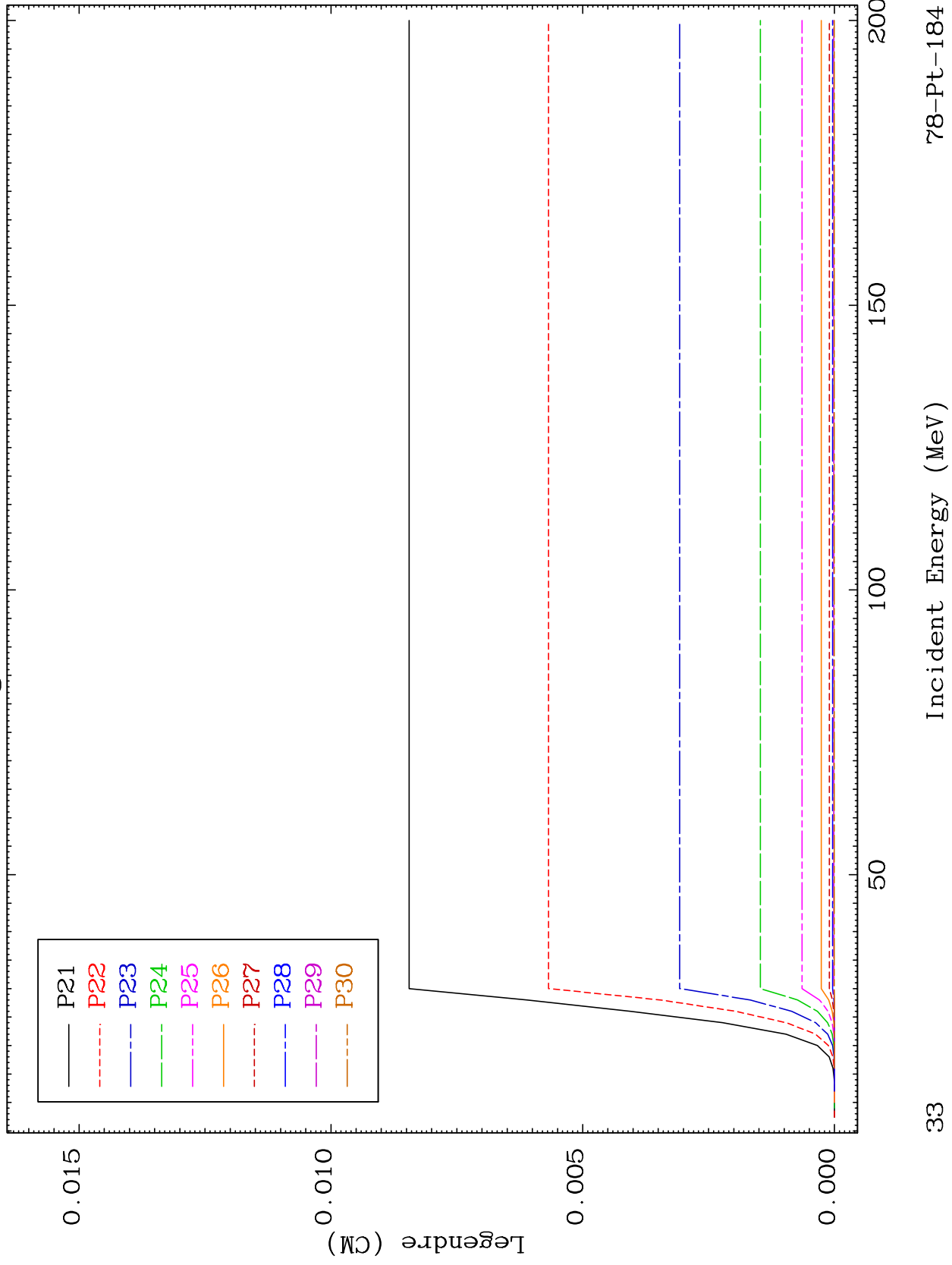
29



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648.7 keV (n,n') Level
Legendre Coefficients

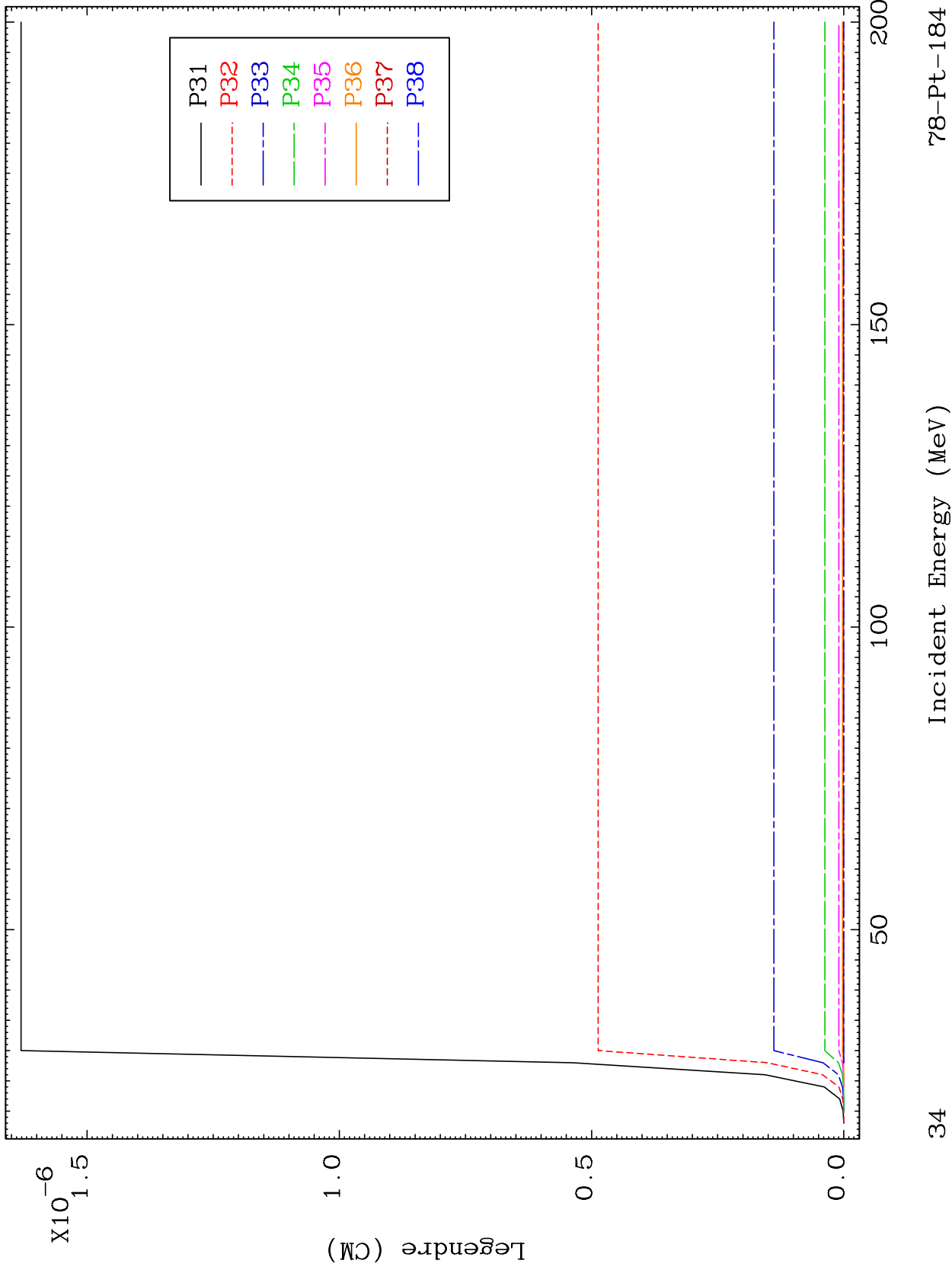
78-Pt-184



MAT 7807

648.7 keV (n,n') Level
Legendre Coefficients

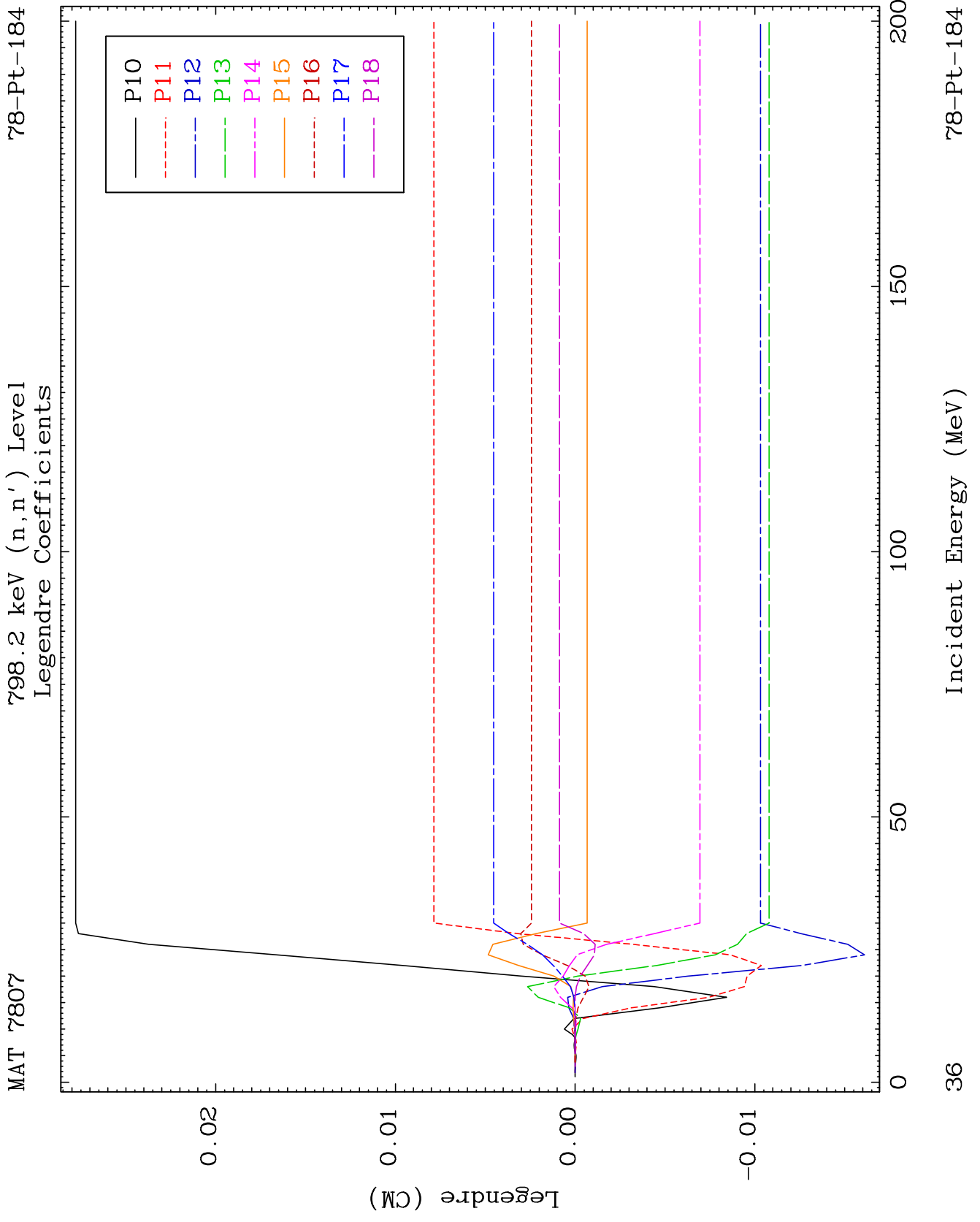
78-Pt-184

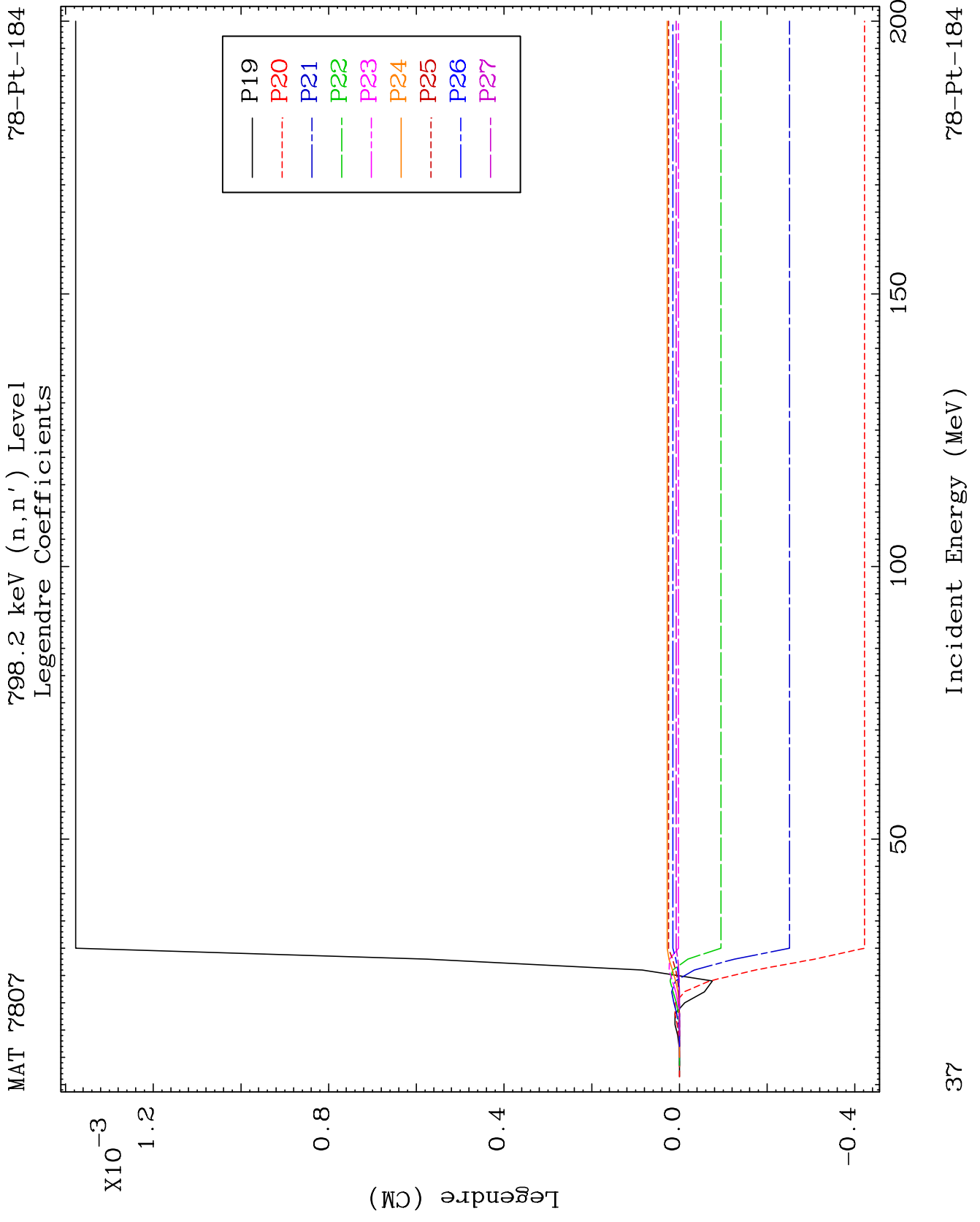


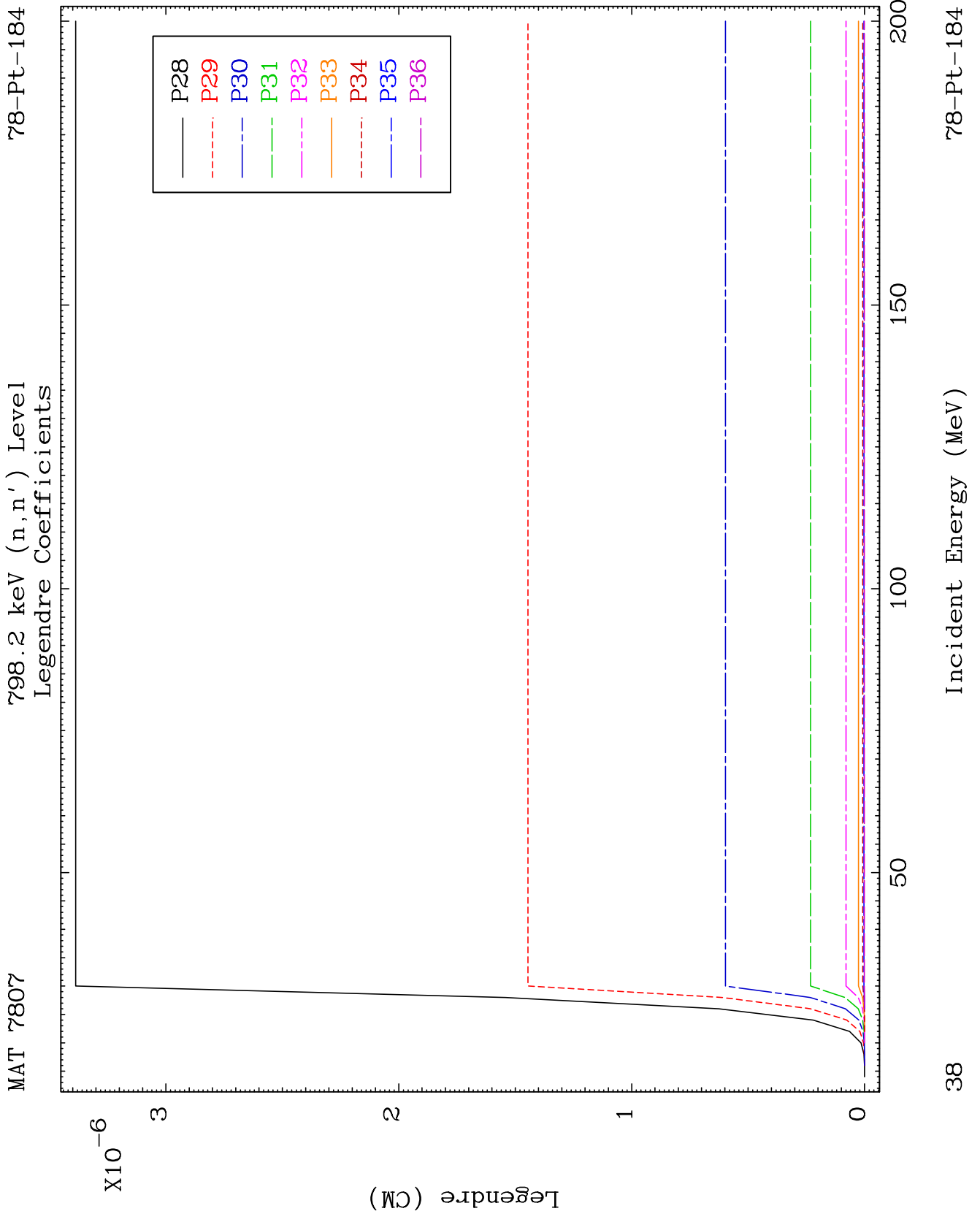
34

Incident Energy (MeV)

78-Pt-184



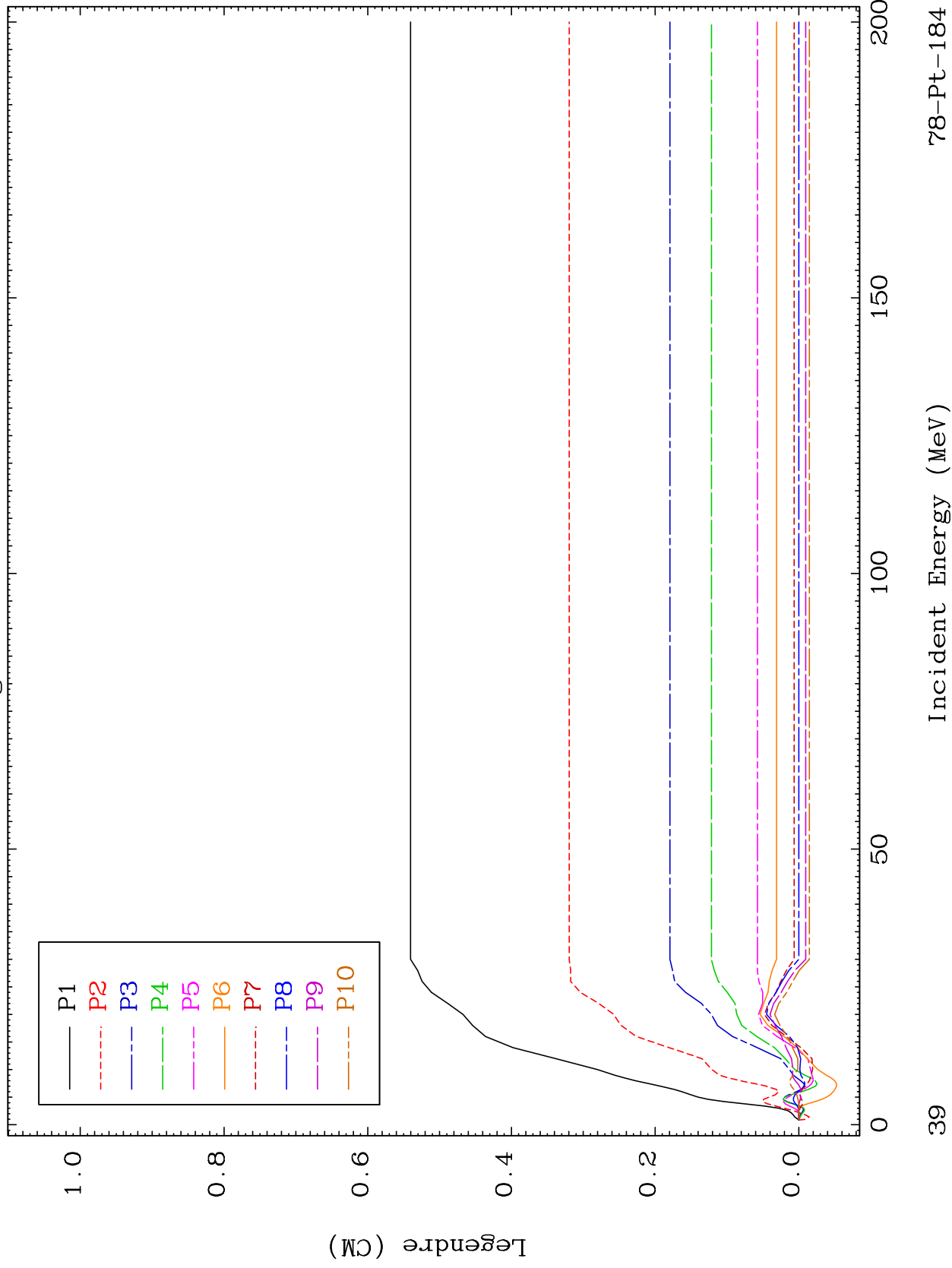




MAT 7807

843.9 keV (n,n') Level
Legendre Coefficients

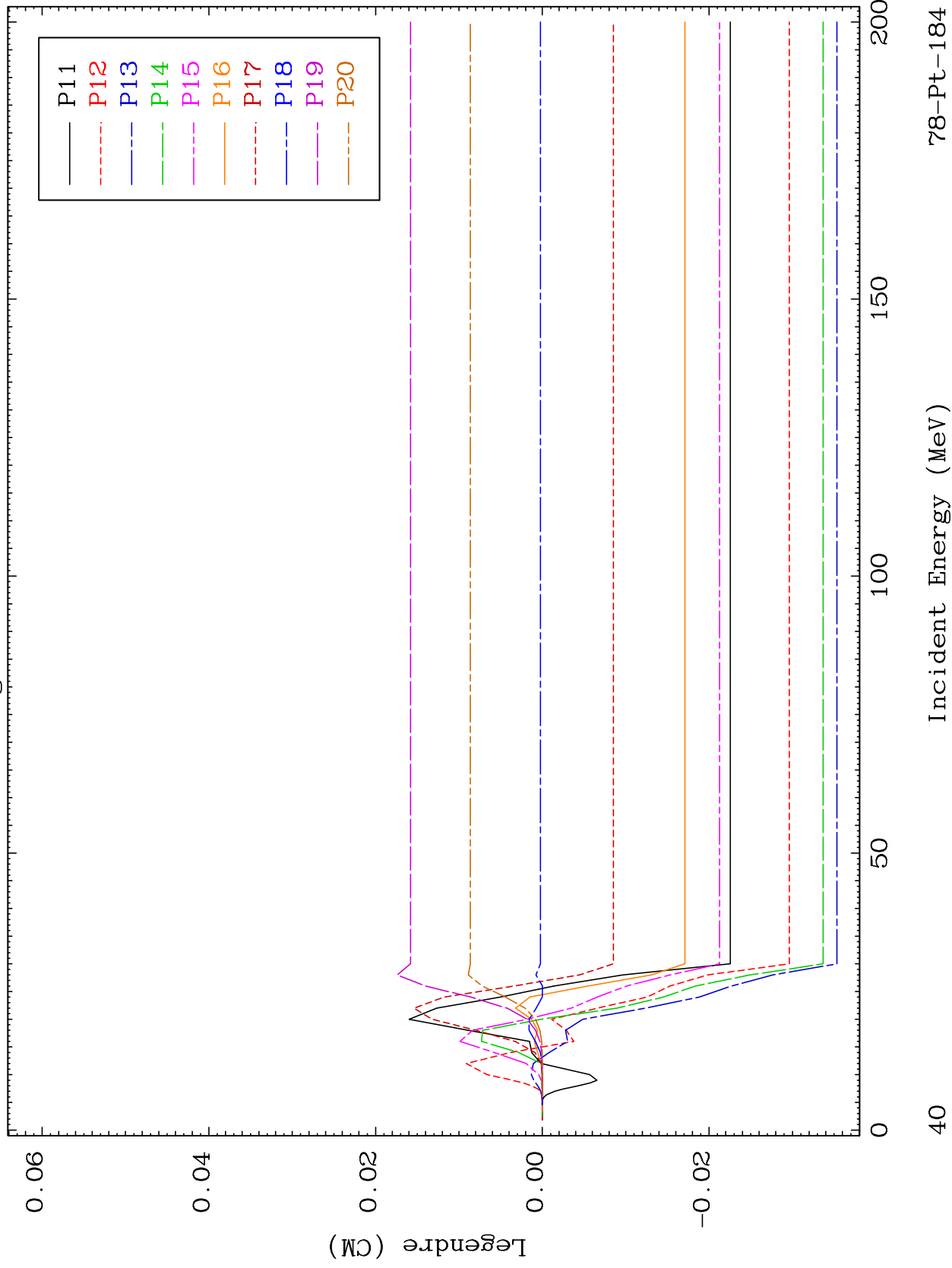
78-Pt-184



MAT 7807

843.9 keV (n,n') Level
Legendre Coefficients

78-Pt-184



78-Pt-184

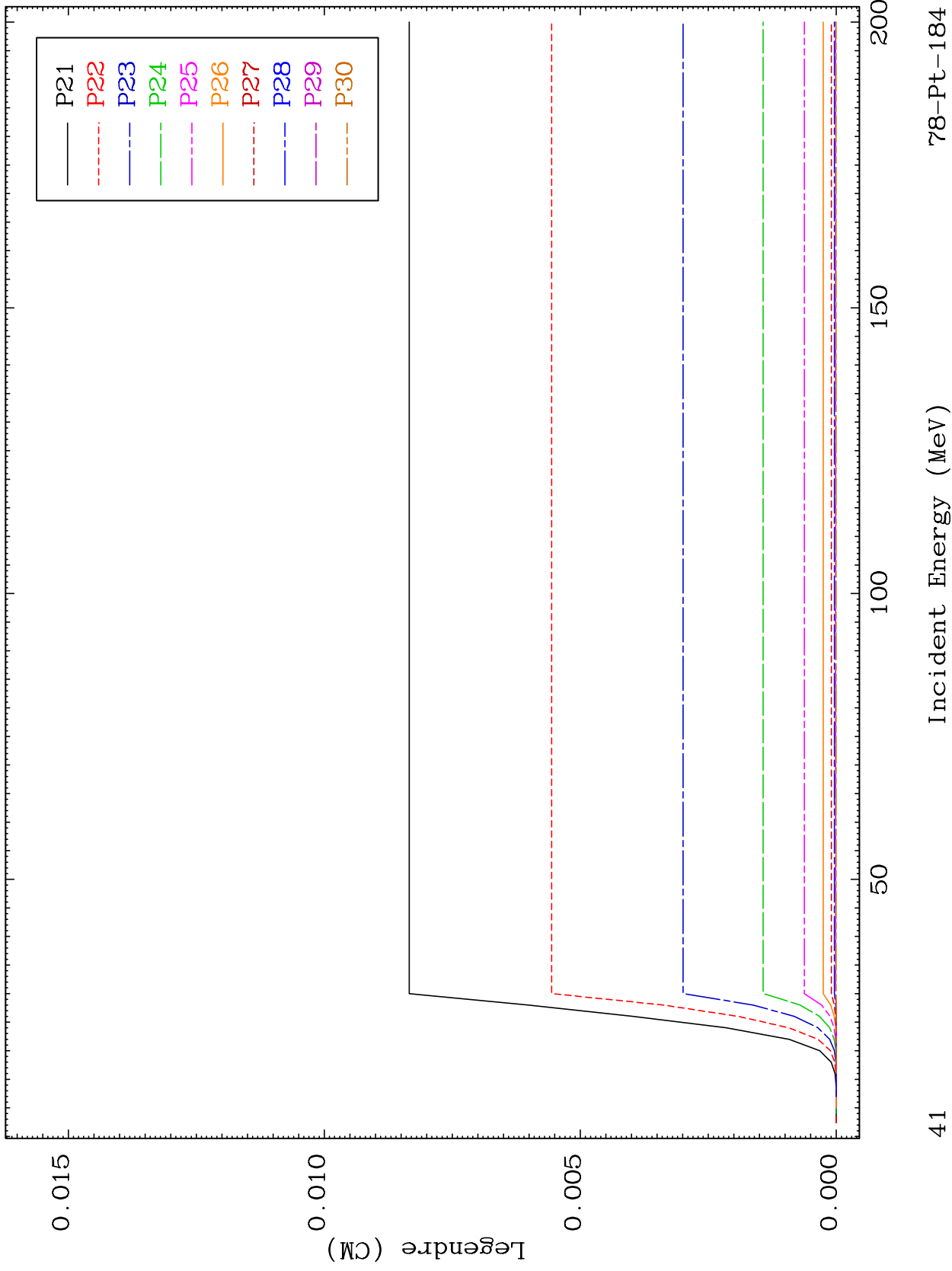
Incident Energy (MeV)

40

MAT 7807

843.9 keV (n,n') Level
Legendre Coefficients

78-Pt-184



41

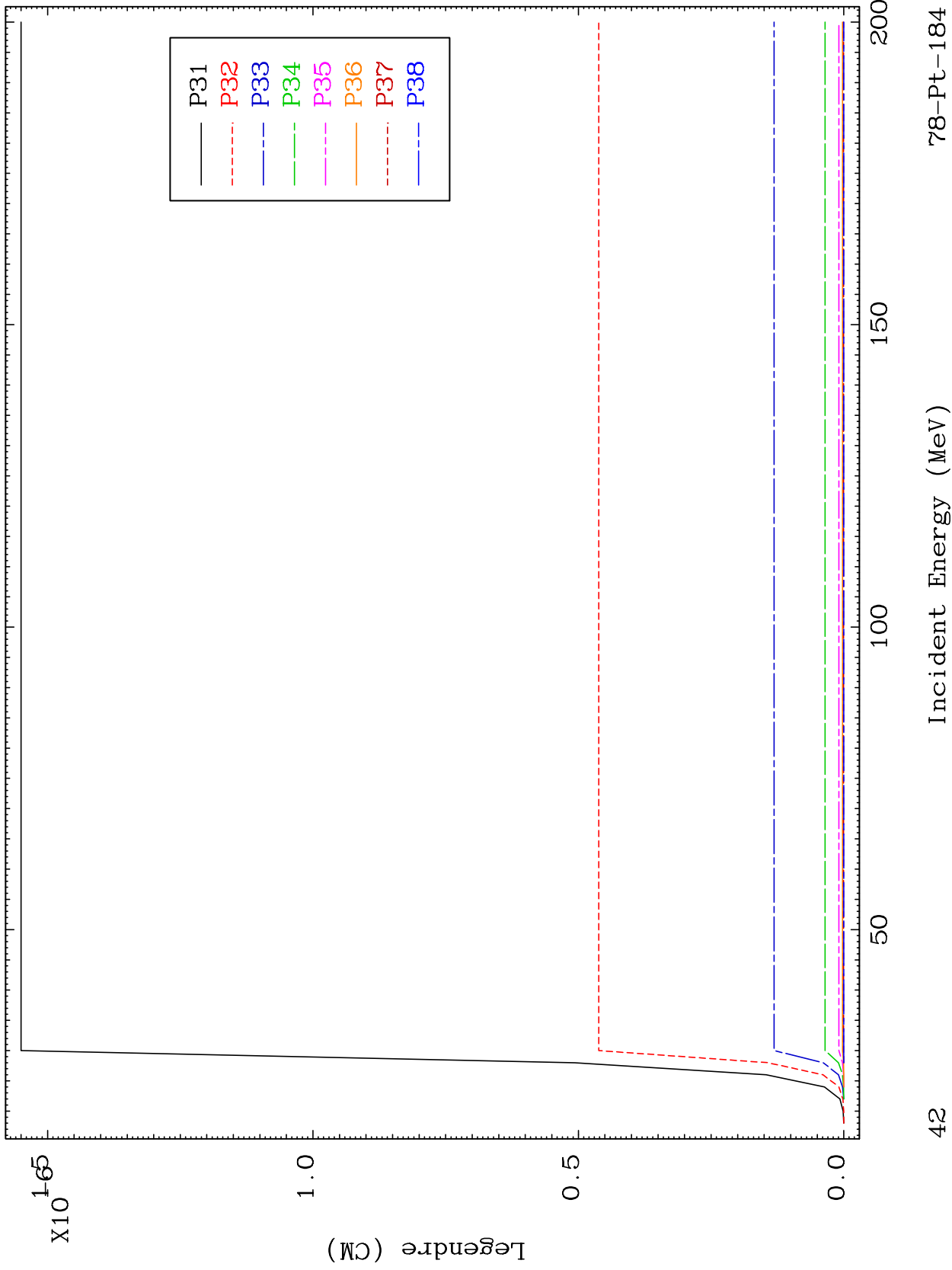
Incident Energy (MeV)

78-Pt-184

MAT 7807

843.9 keV (n,n') Level
Legendre Coefficients

78-Pt-184



42

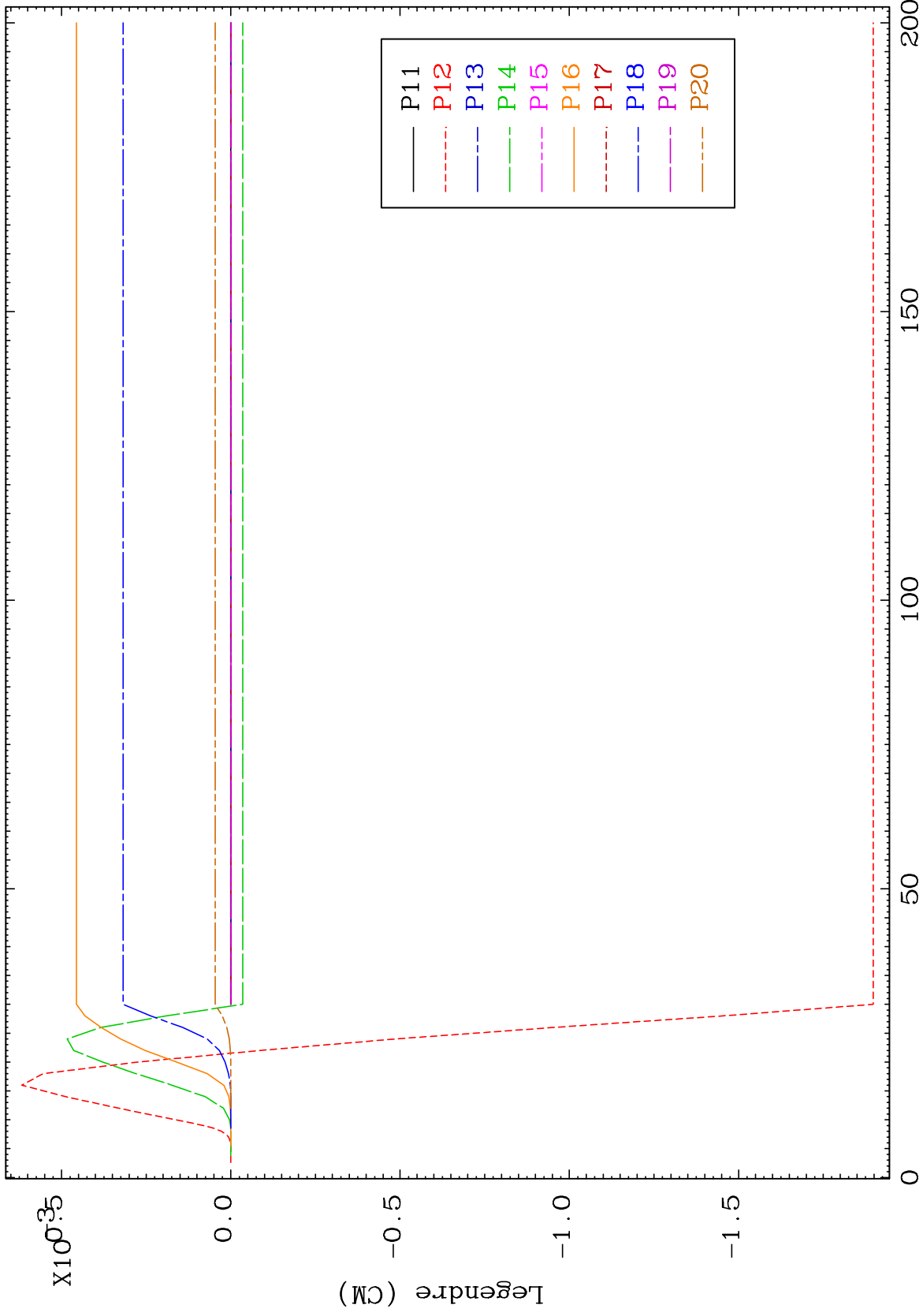
Incident Energy (MeV)

78-Pt-184

MAT 7807

939.8 keV (n,n') Level
Legendre Coefficients

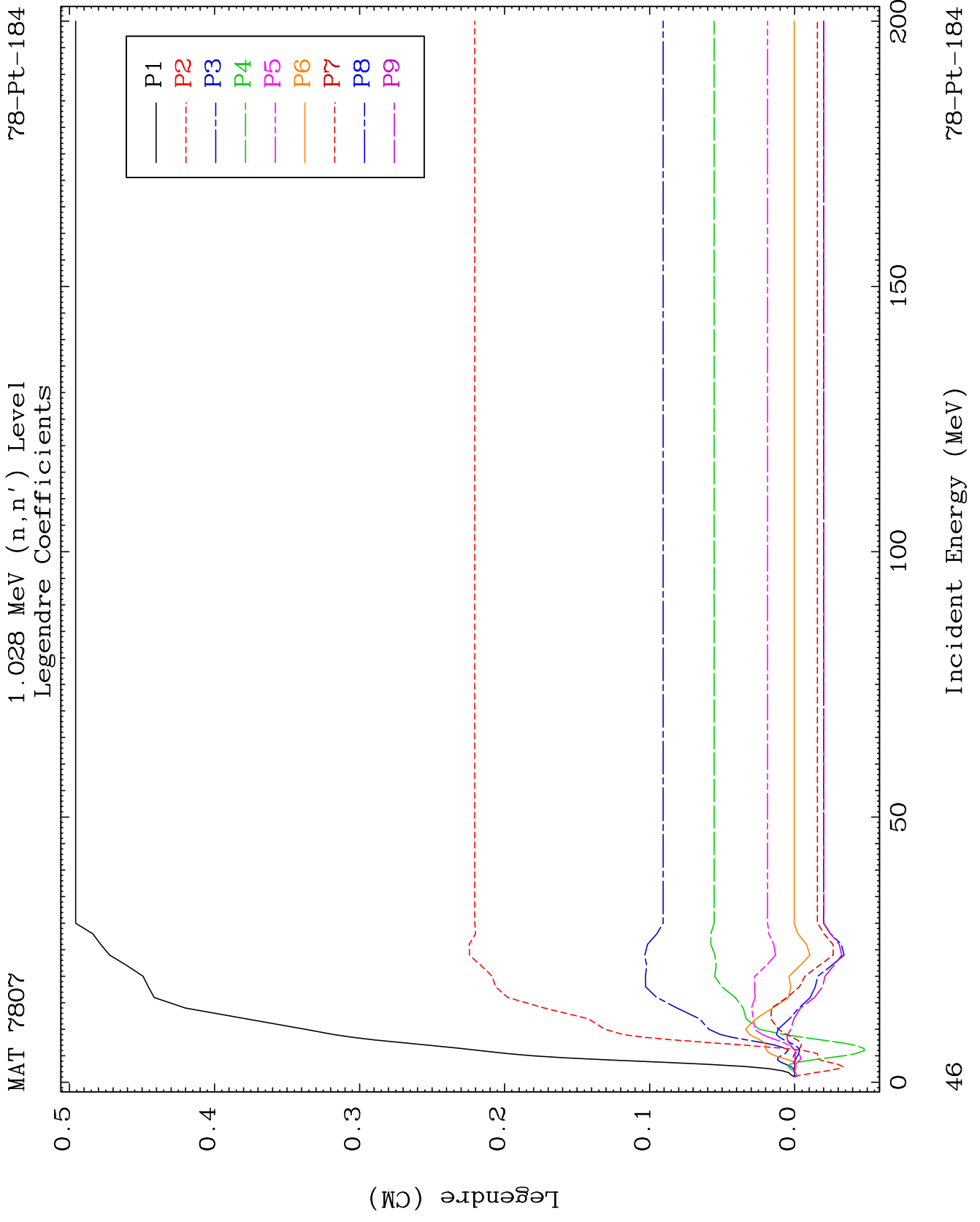
78-Pt-184

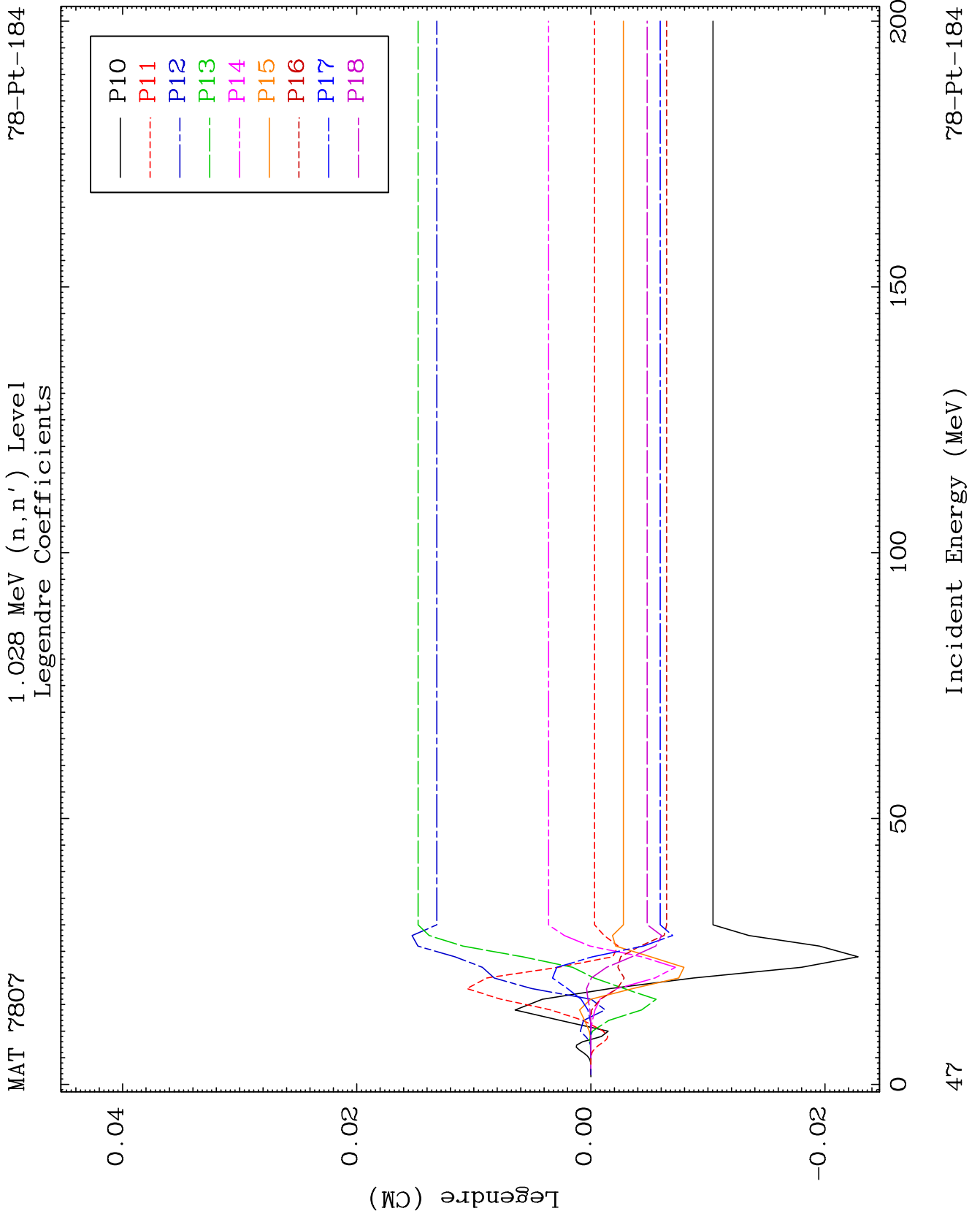


44

Incident Energy (MeV)

78-Pt-184

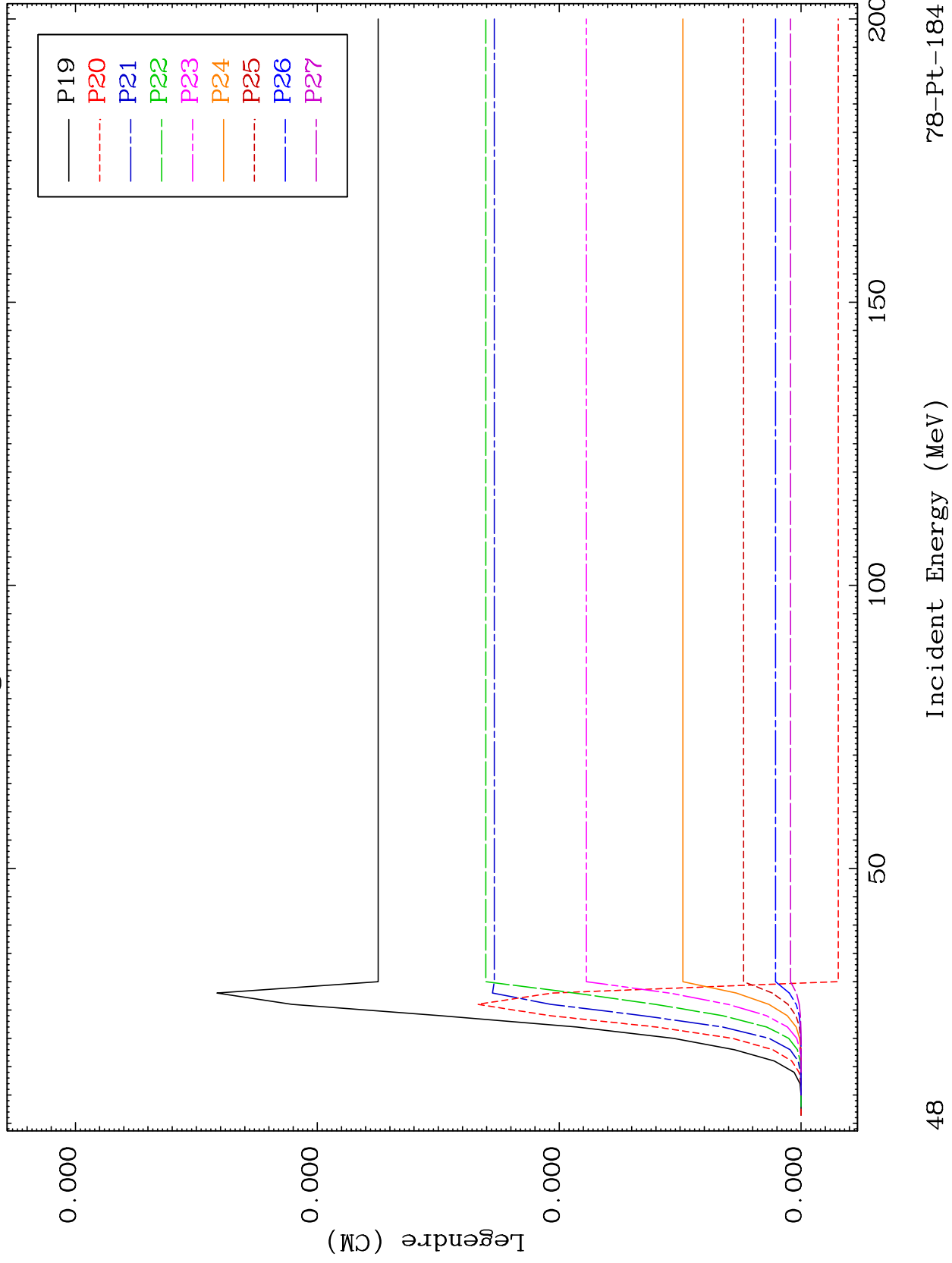


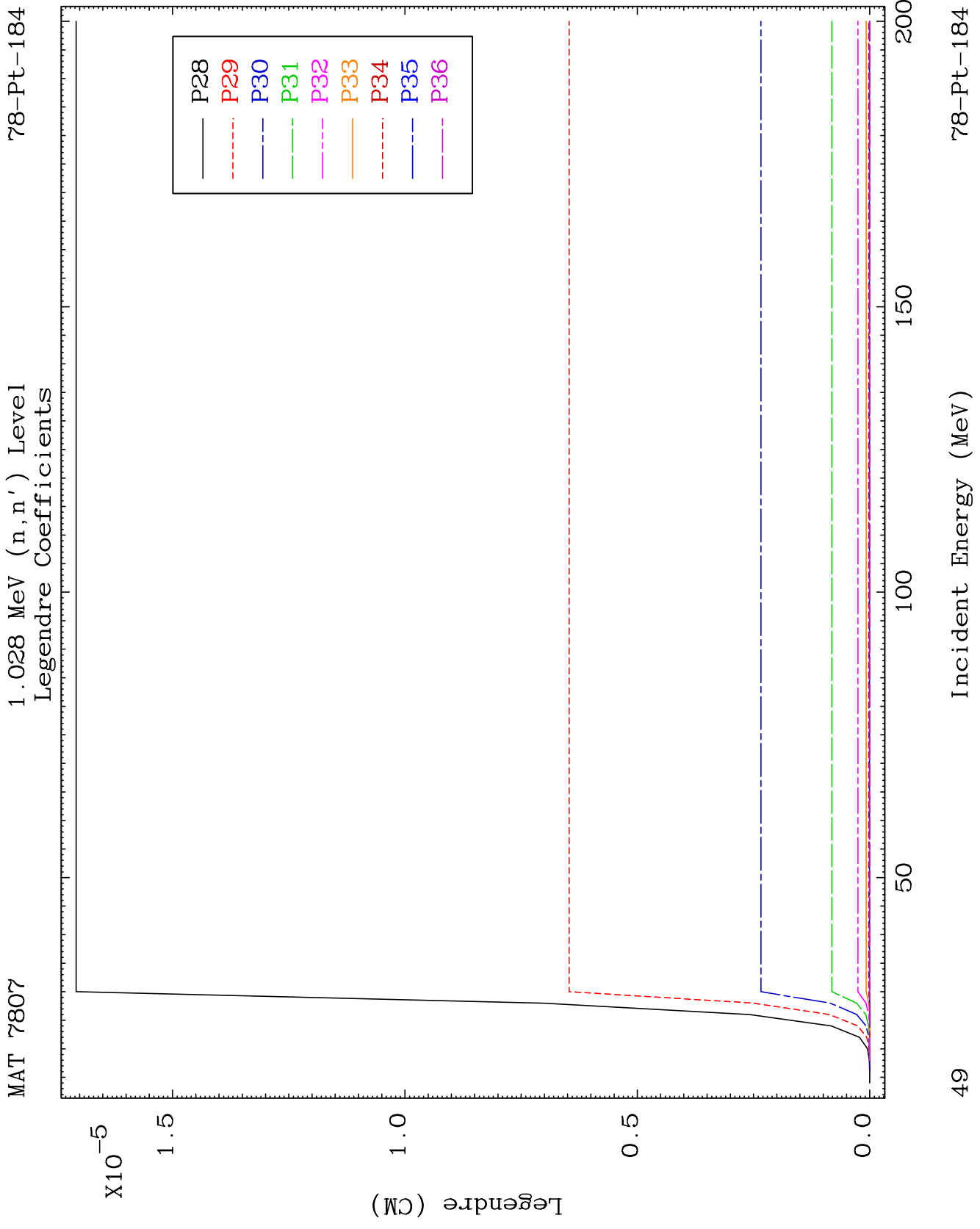


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1.028 MeV (n,n') Level
Legendre Coefficients

78-Pt-184

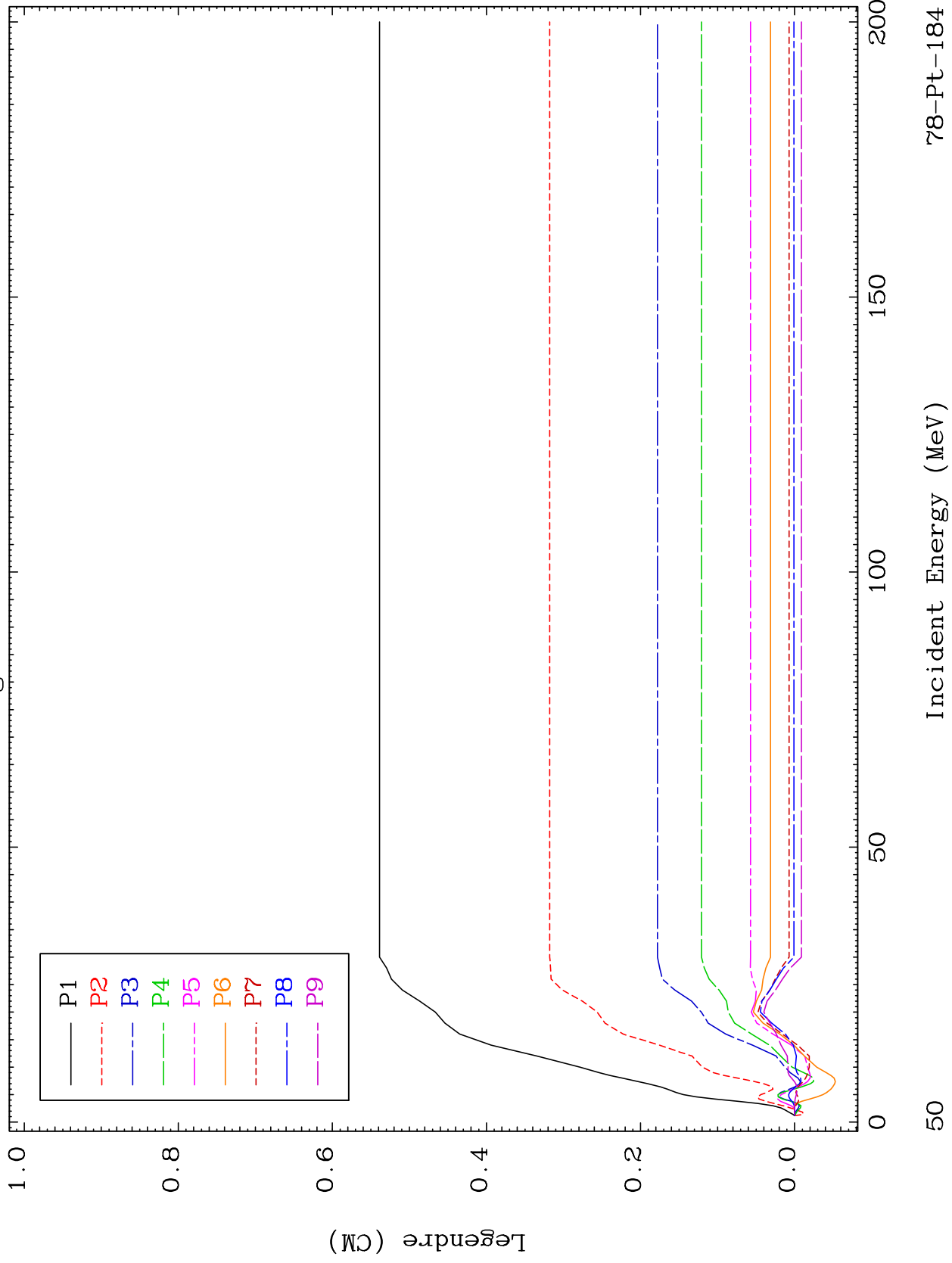




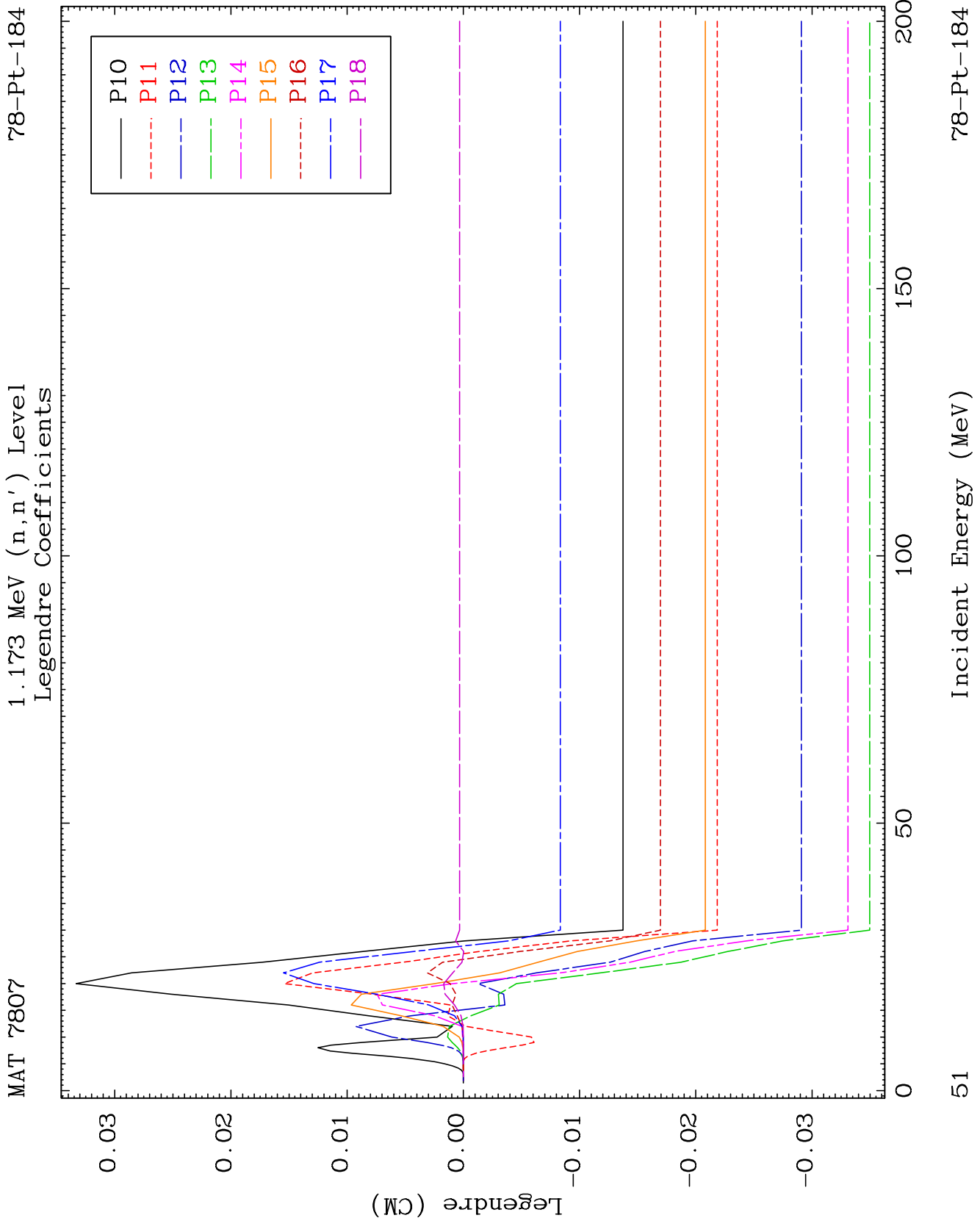
MAT 7807

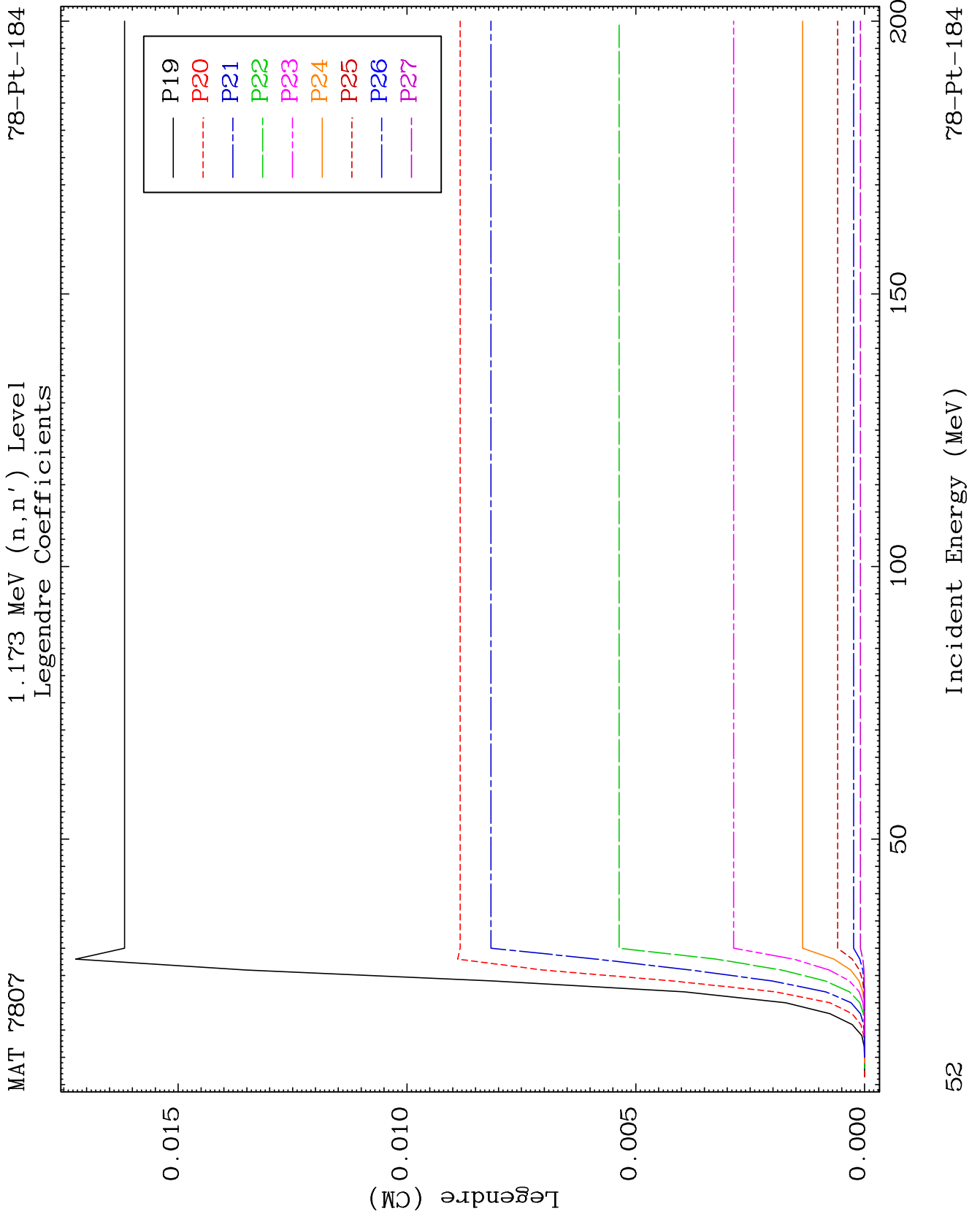
1.173 MeV (n,n') Level
Legendre Coefficients

78-Pt-184



78-Pt-184

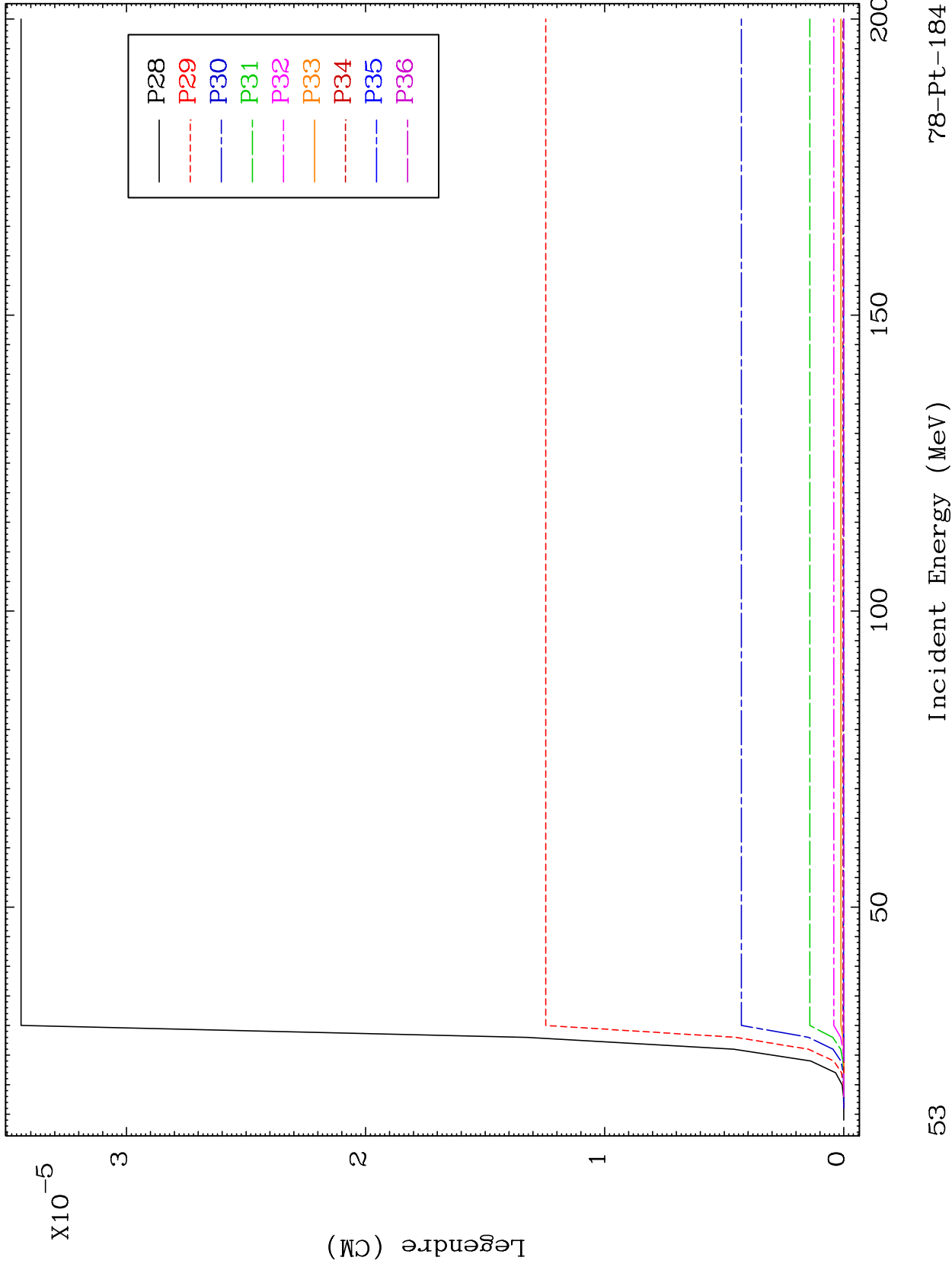




MAT 7807

1.173 MeV (n,n') Level
Legendre Coefficients

78-Pt-184



53

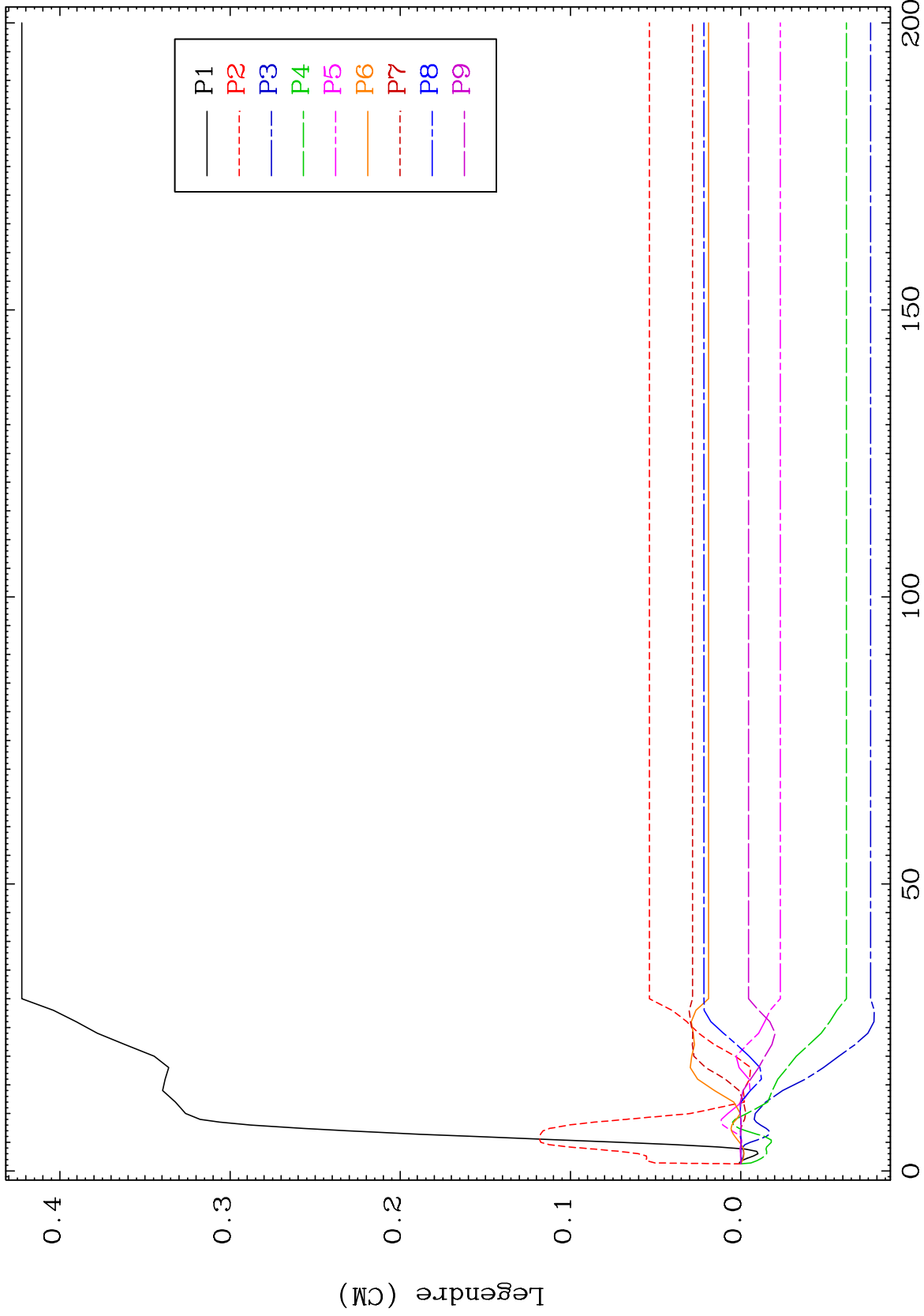
Incident Energy (MeV)

78-Pt-184

MAT 7807

1.231 MeV (n,n') Level
Legendre Coefficients

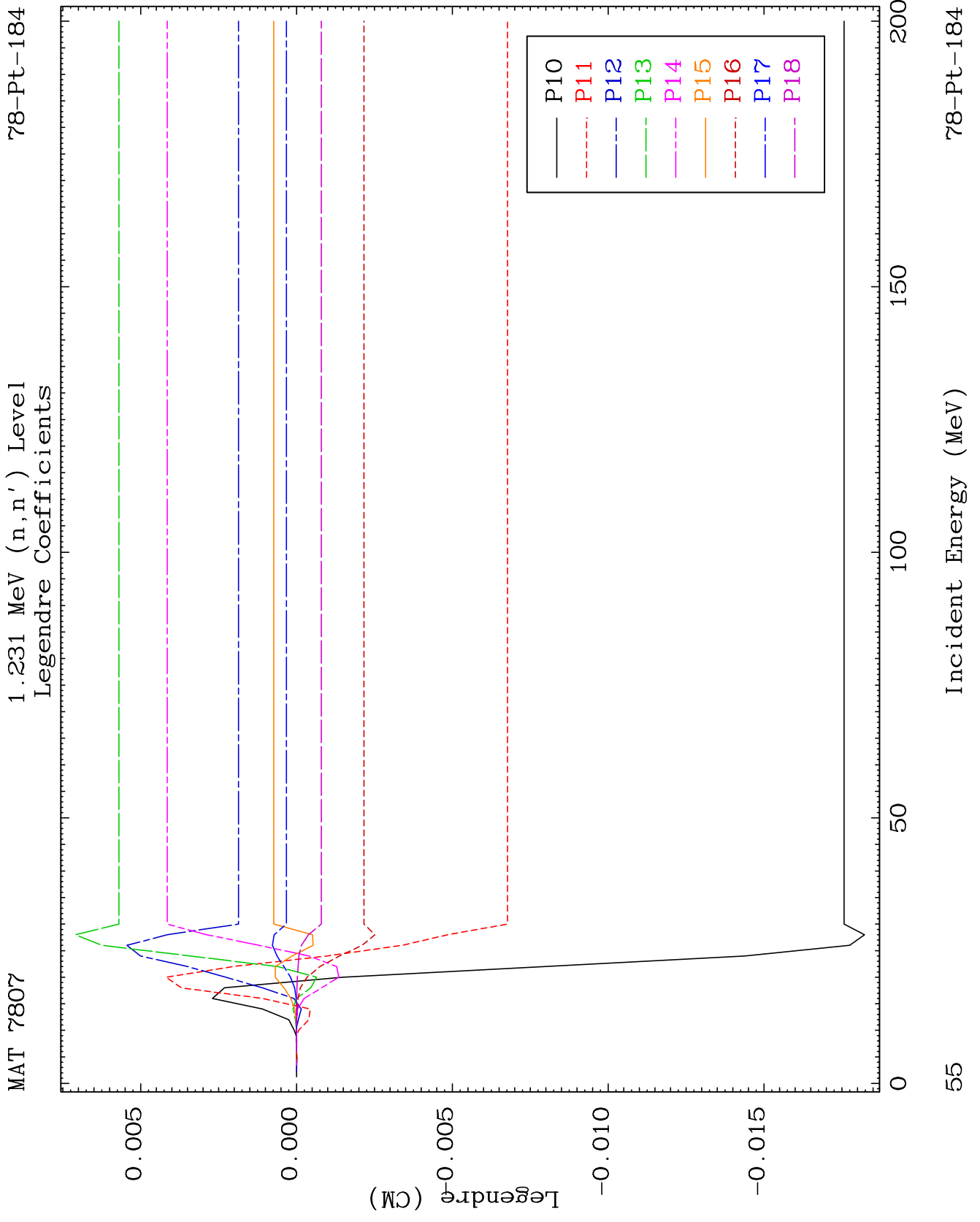
78-Pt-184

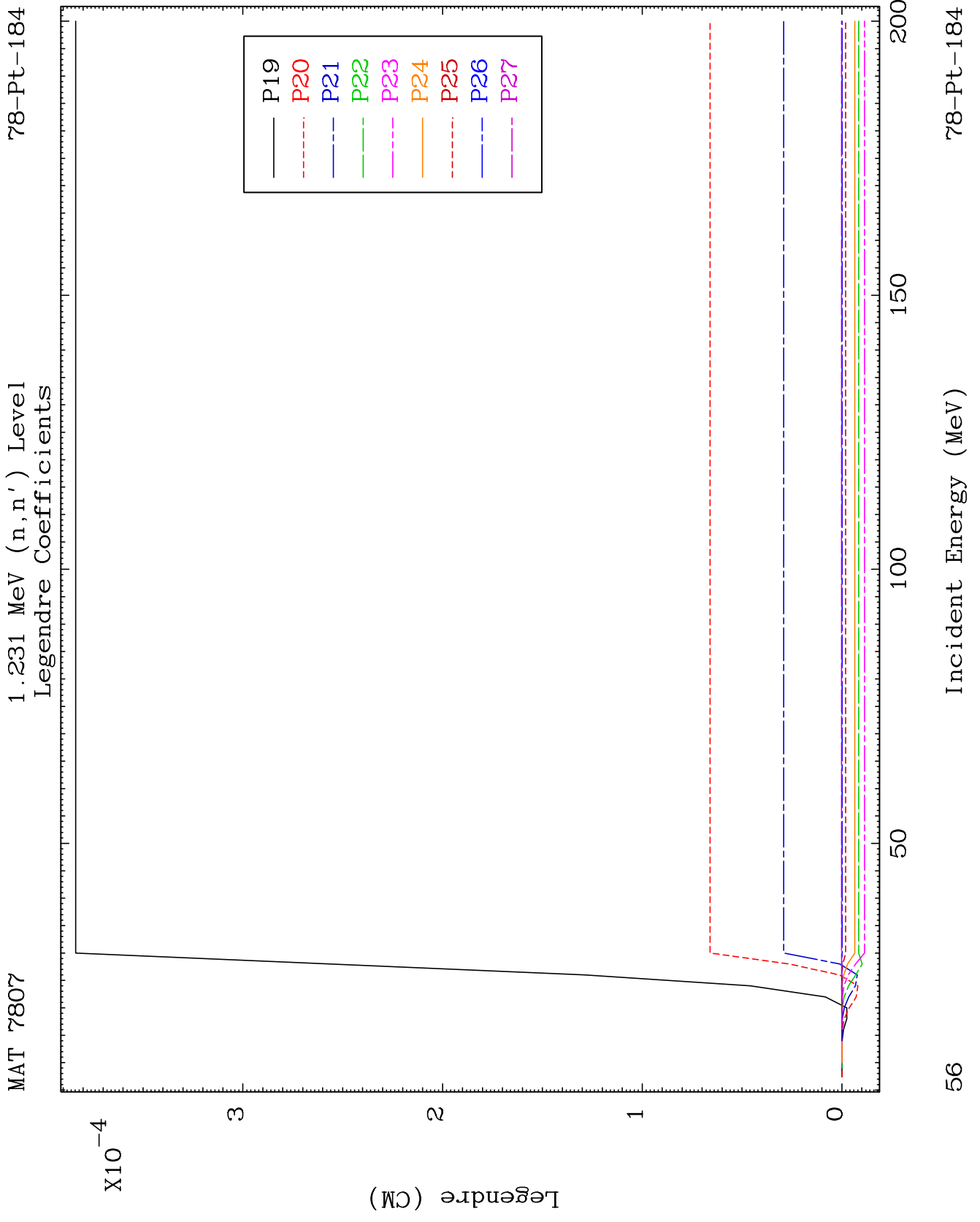


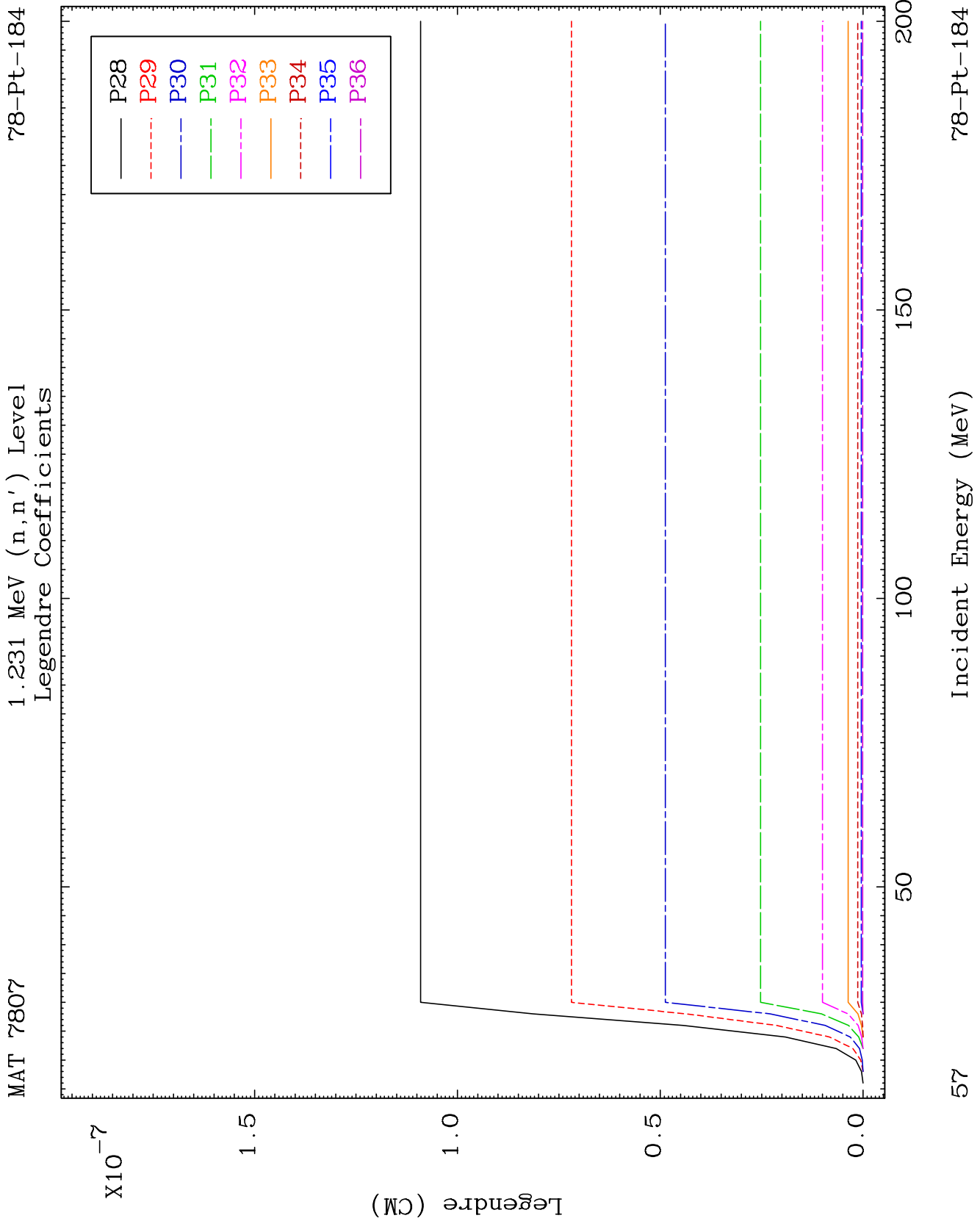
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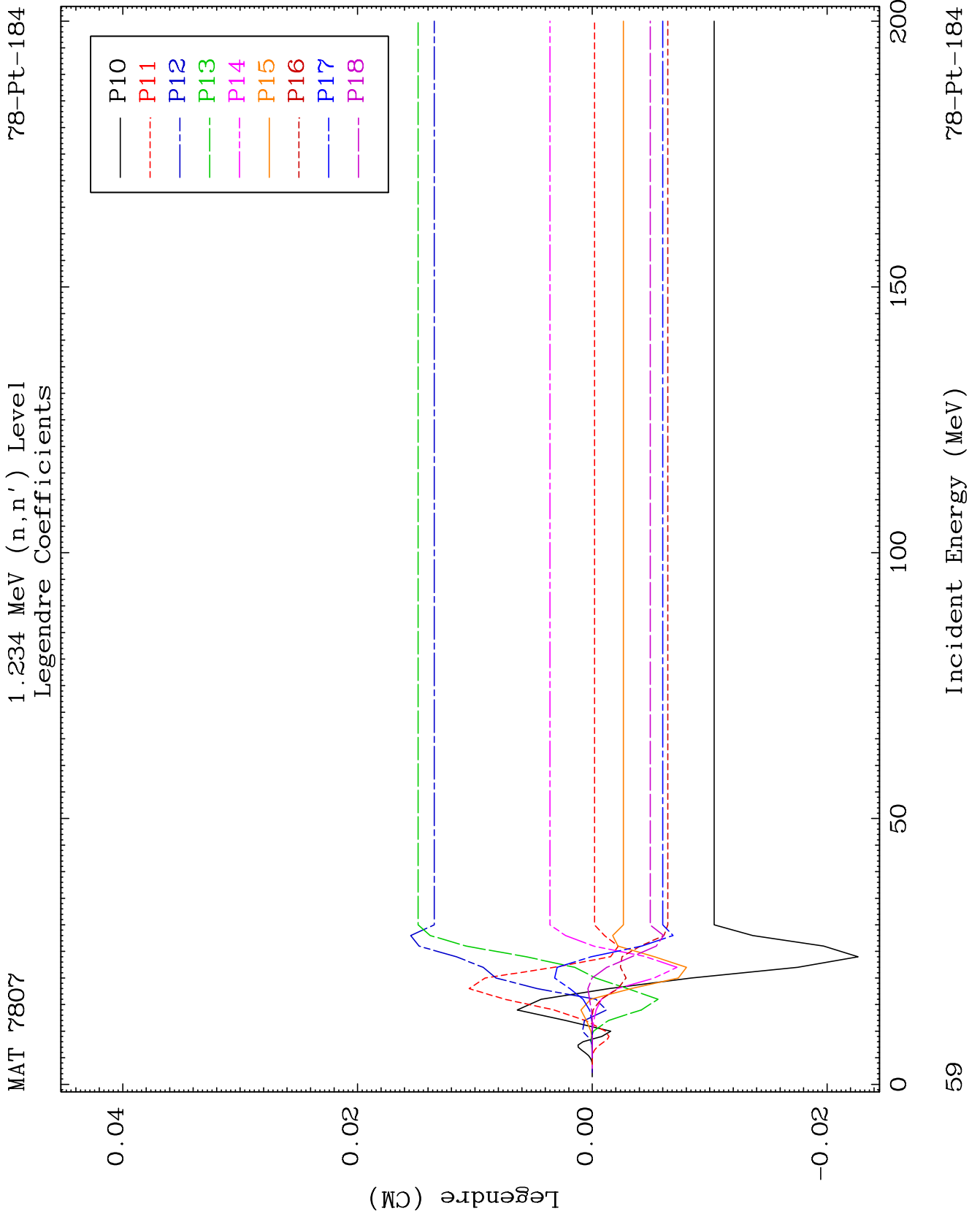
Incident Energy (MeV)

78-Pt-184





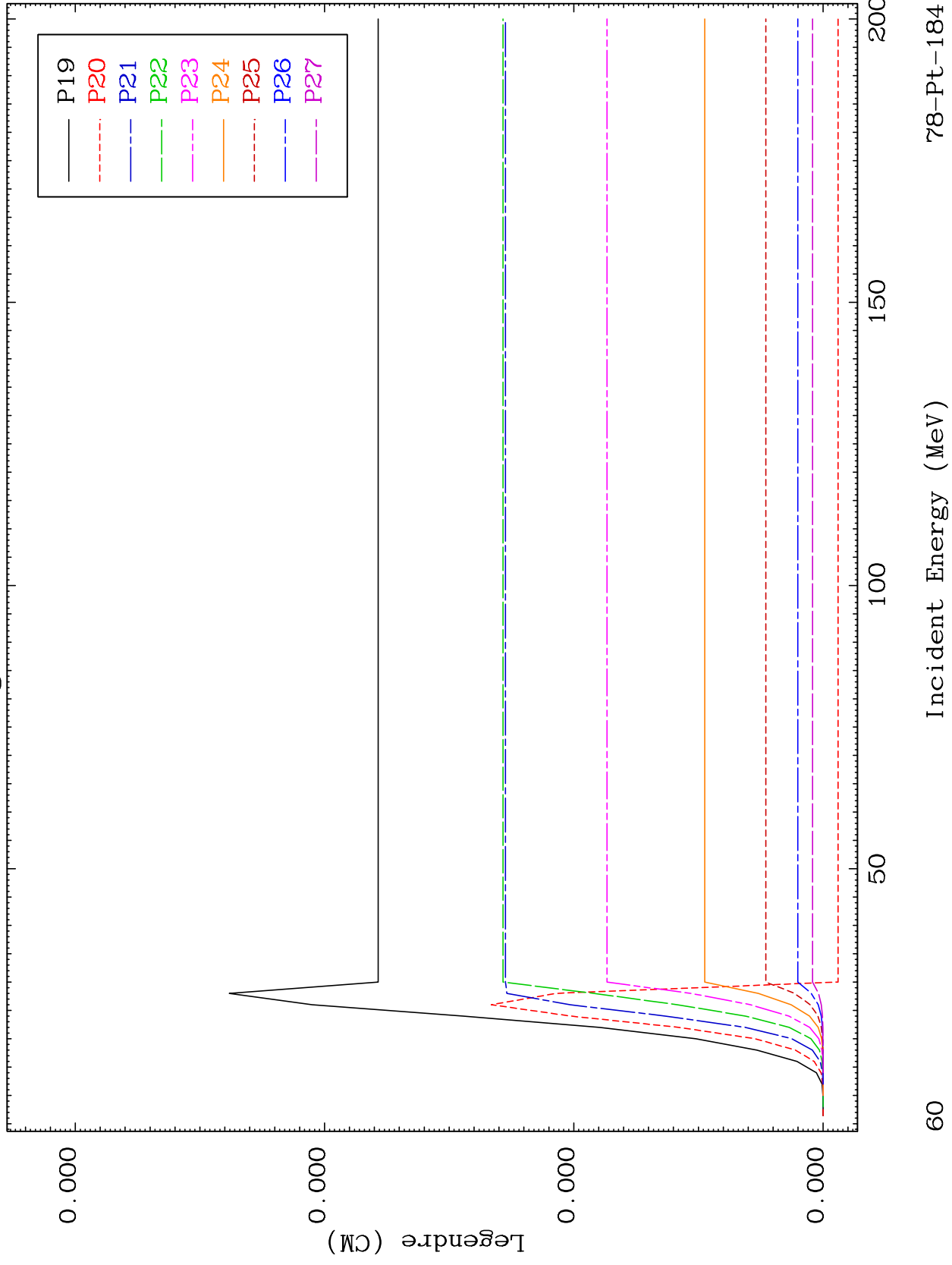




MAT 7807

1.234 MeV (n,n') Level
Legendre Coefficients

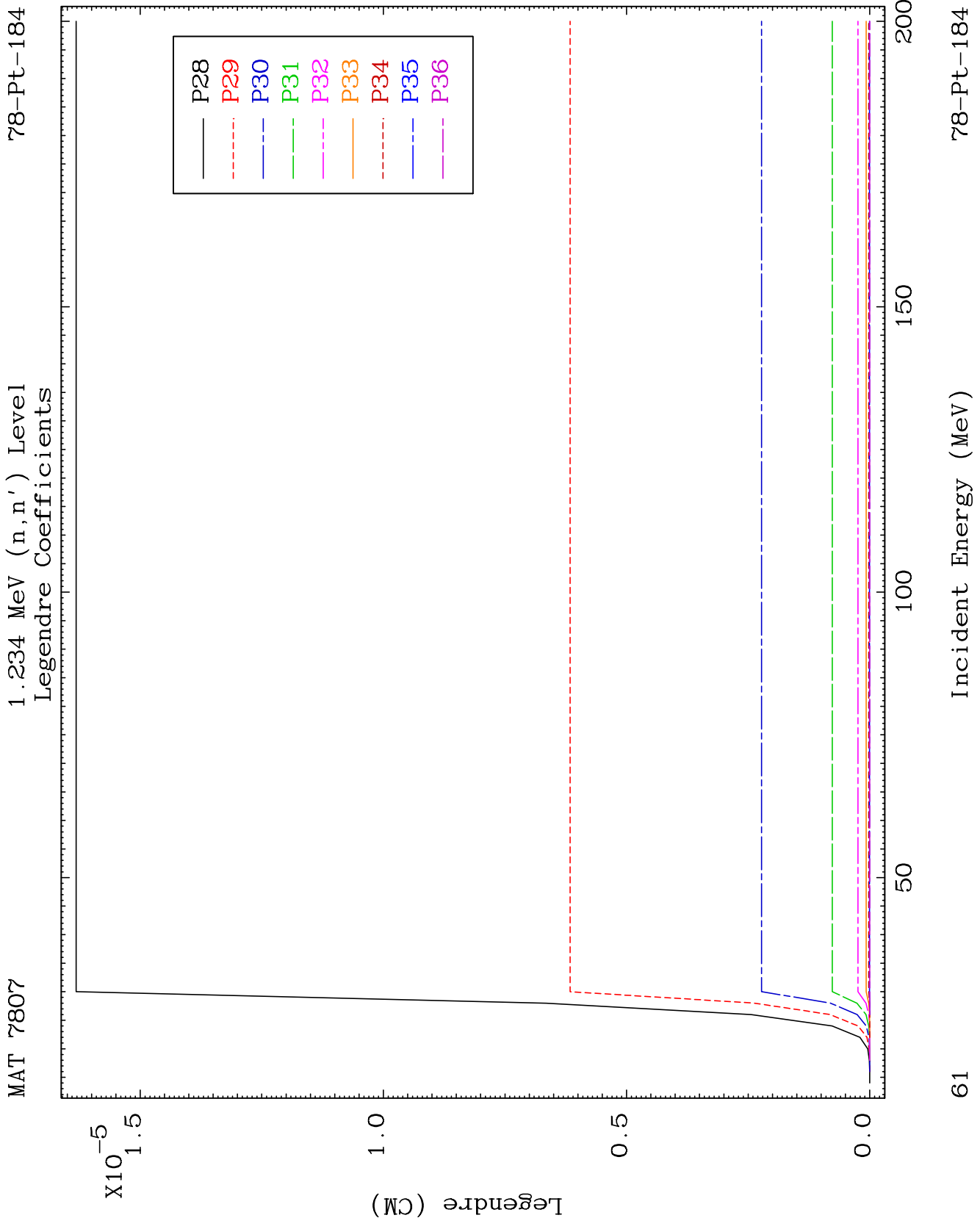
78-Pt-184

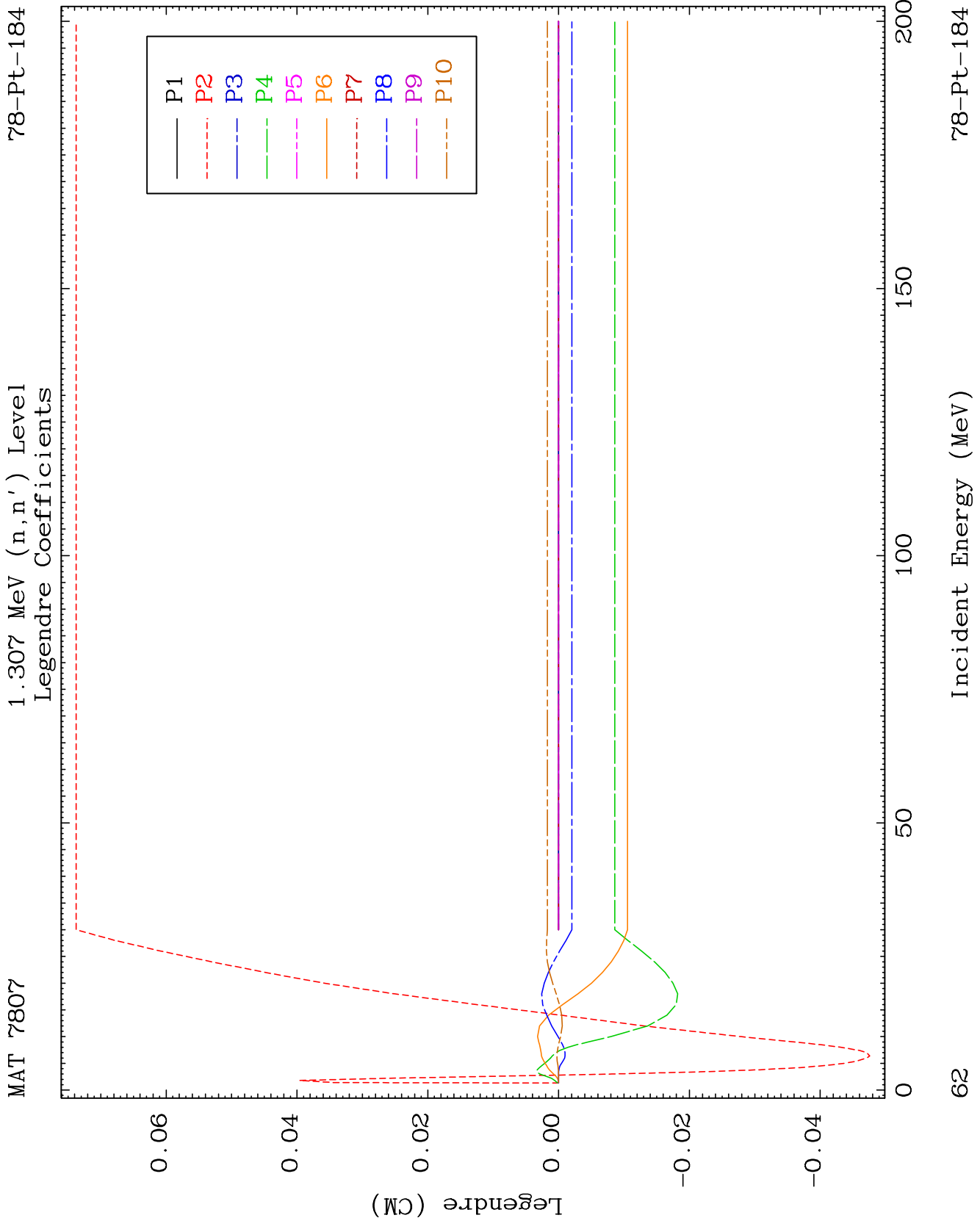


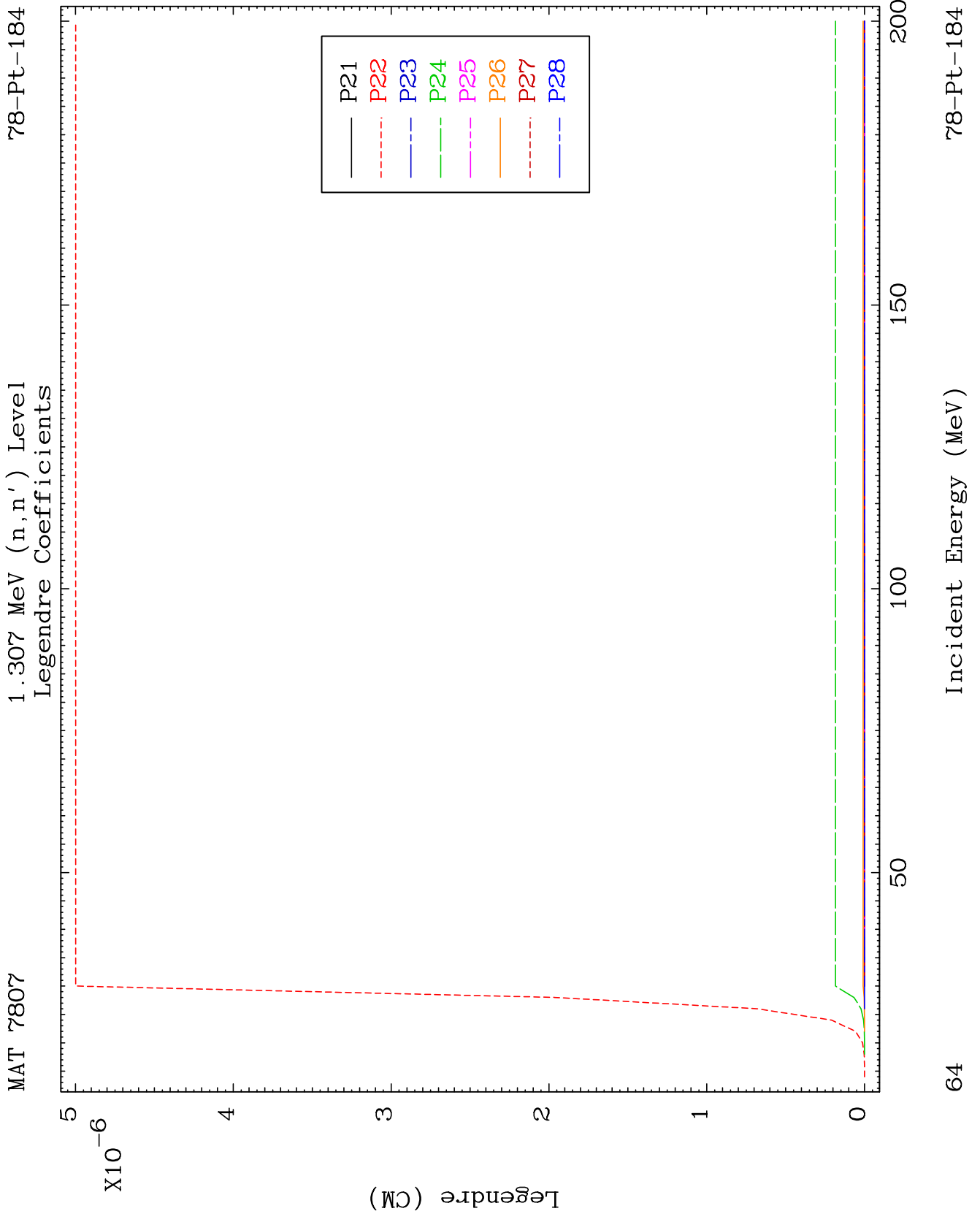
78-Pt-184

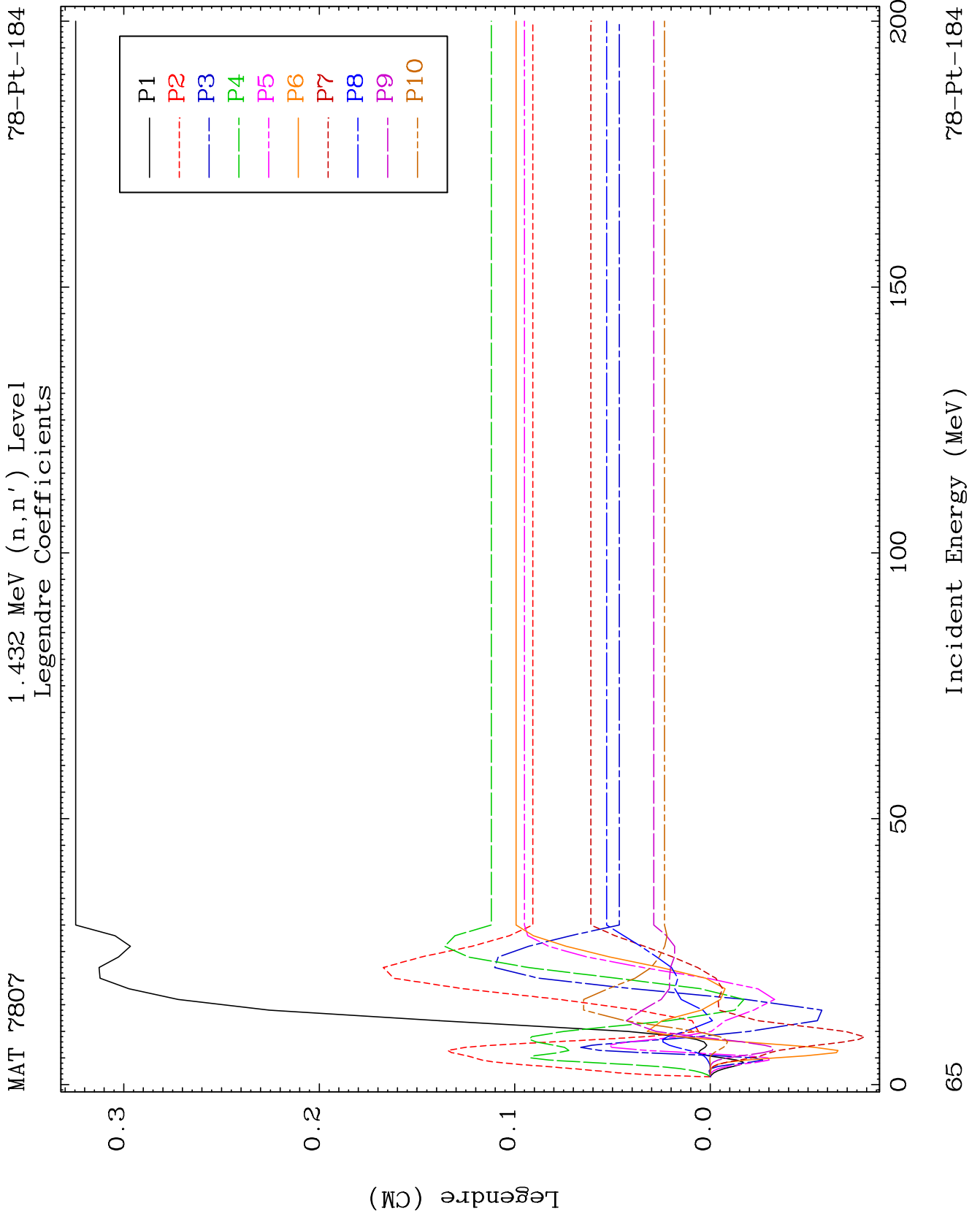
Incident Energy (MeV)

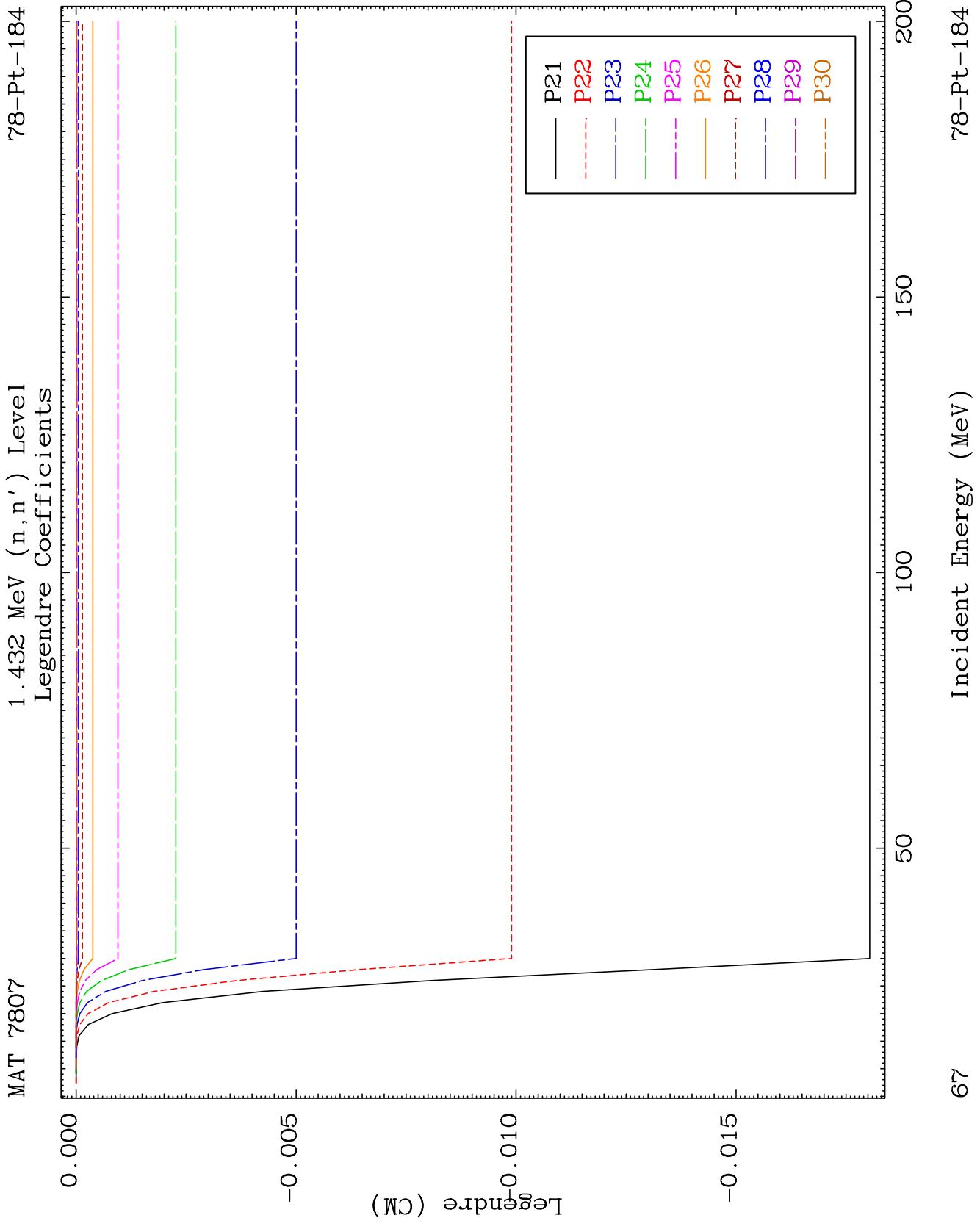
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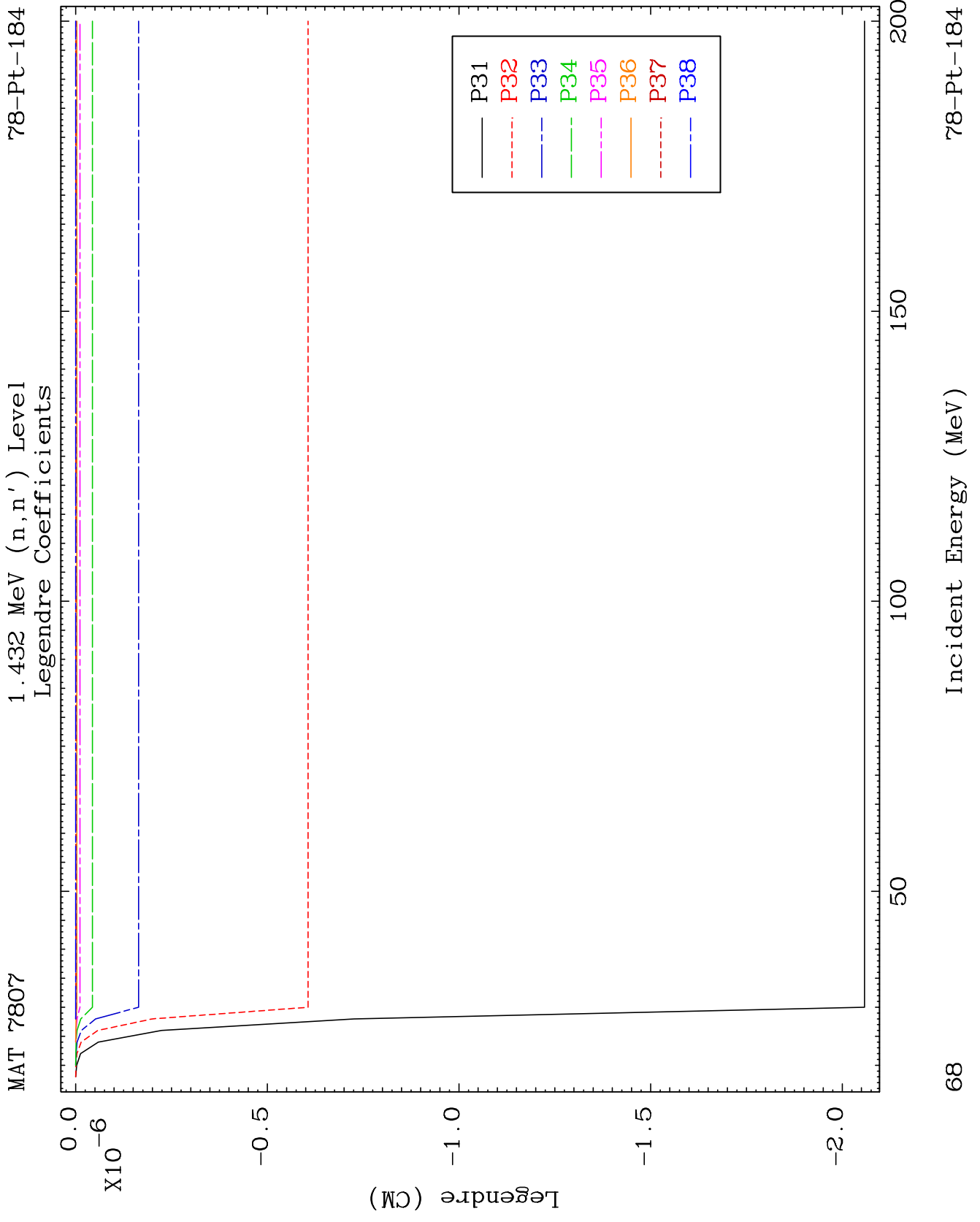


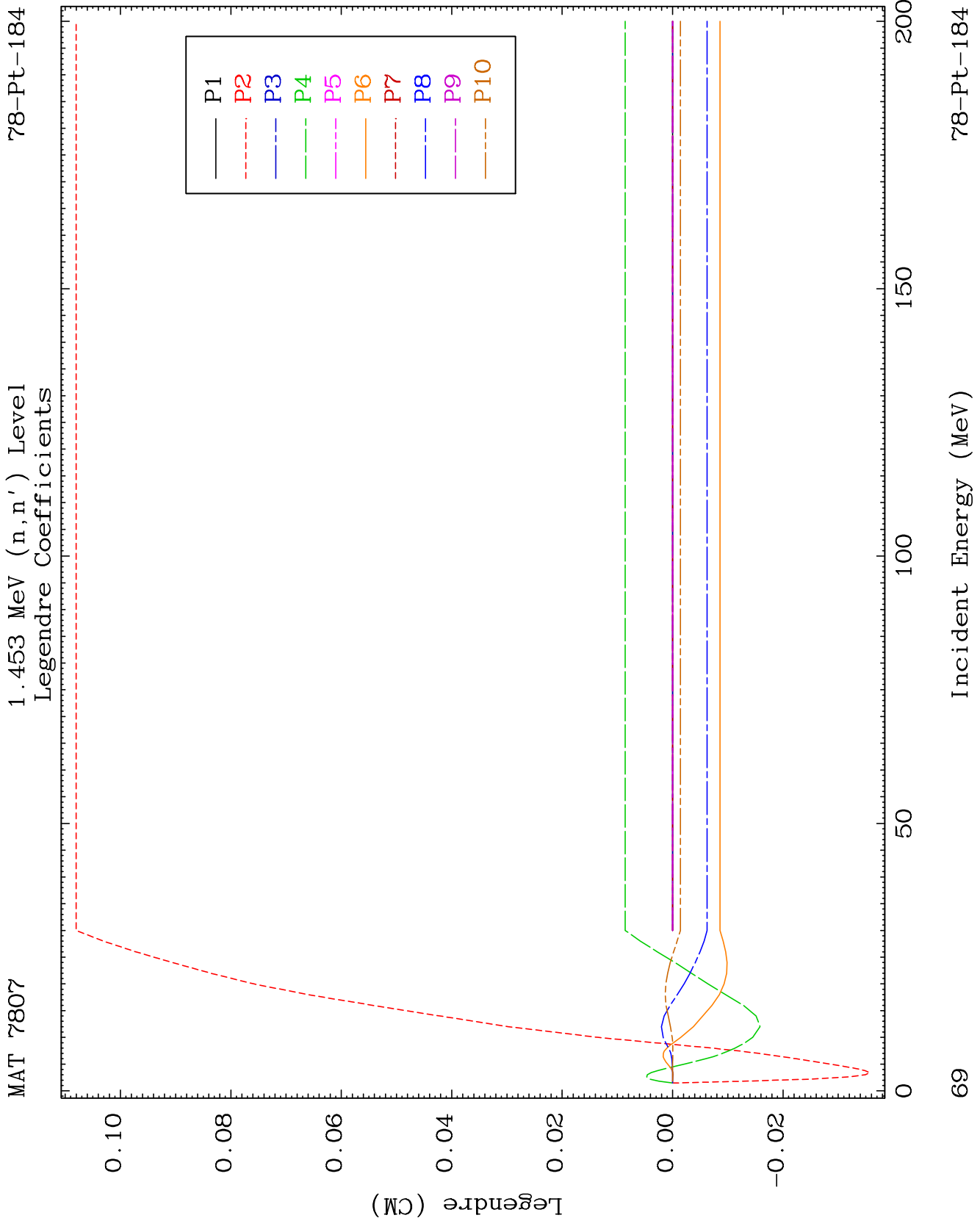


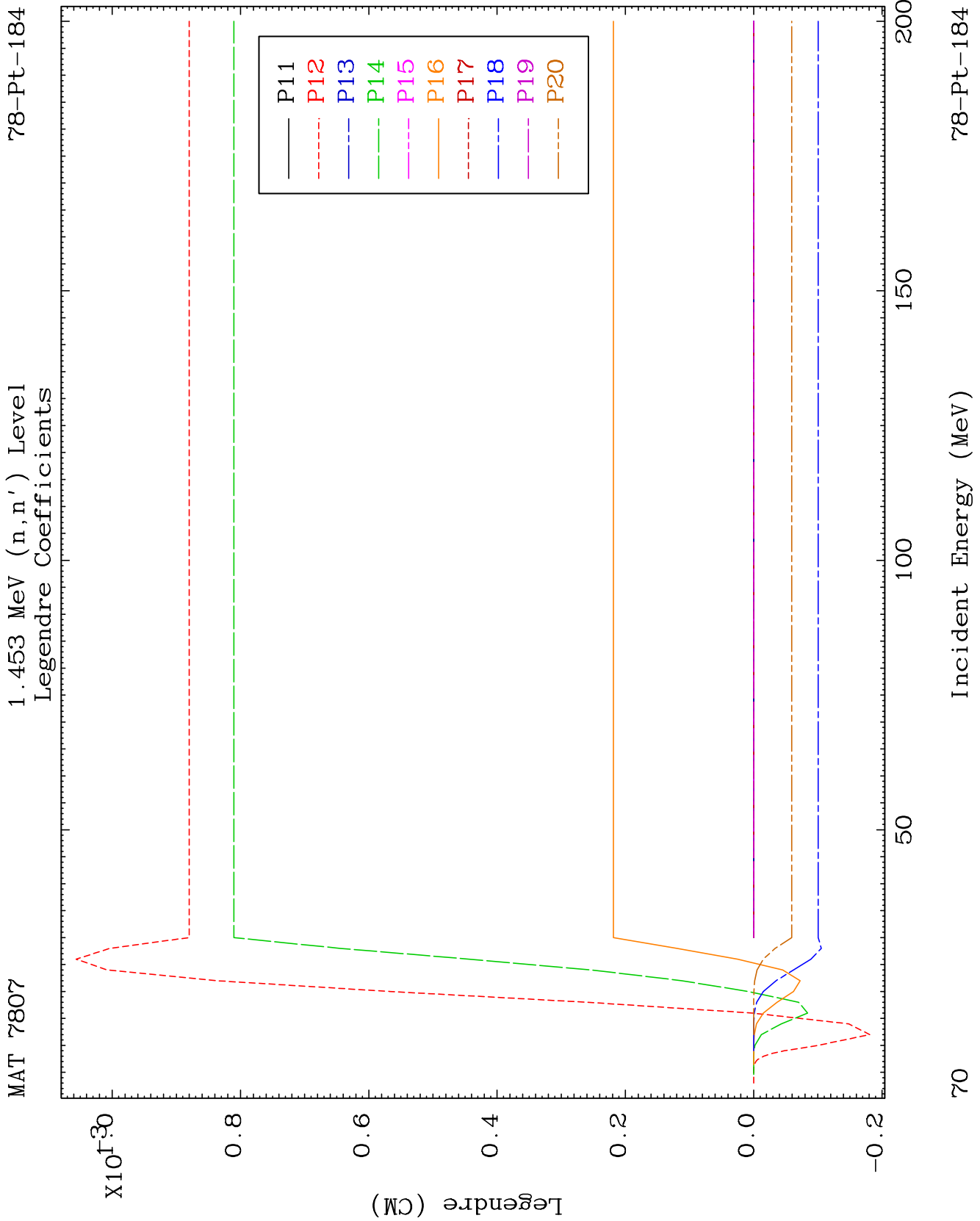


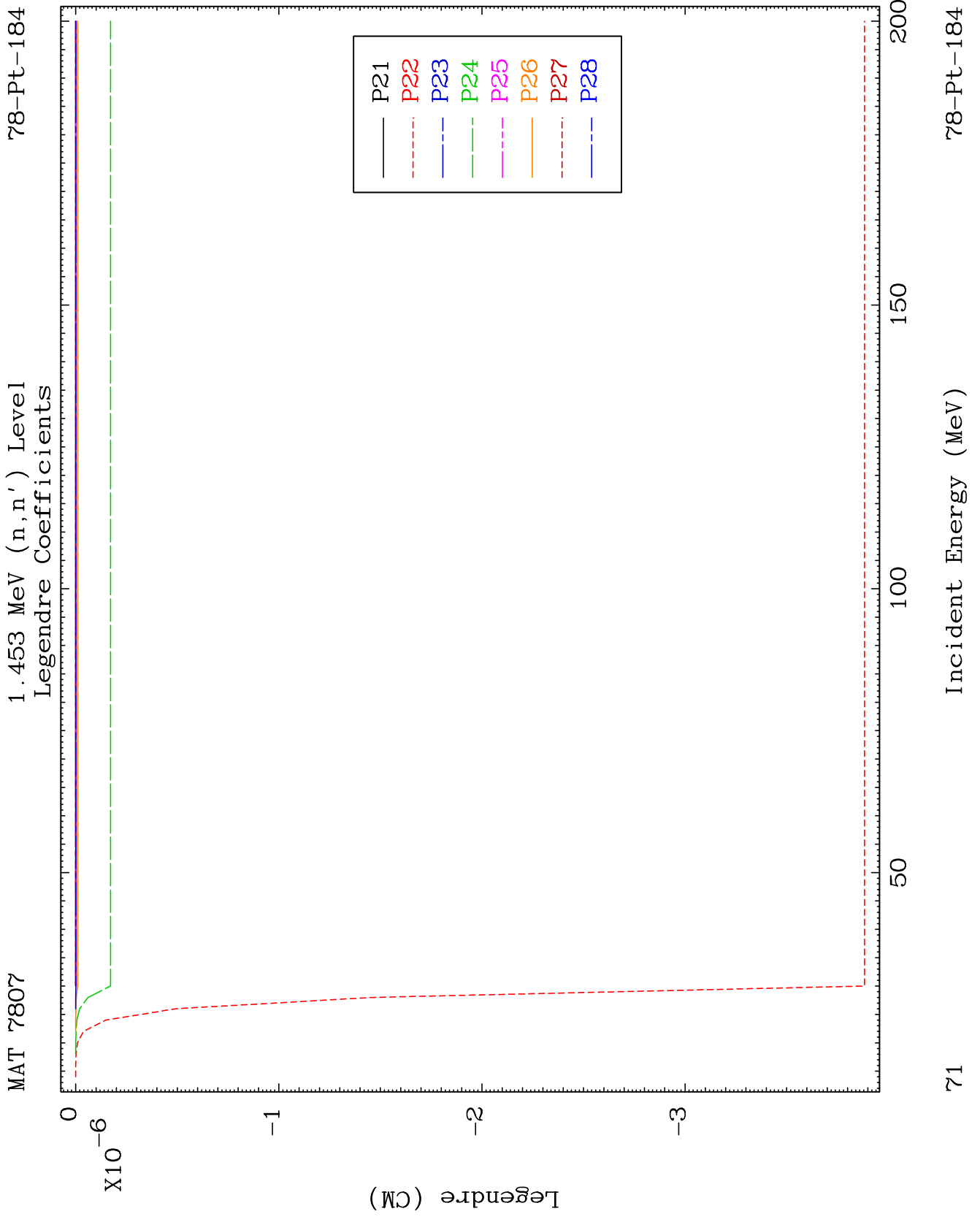








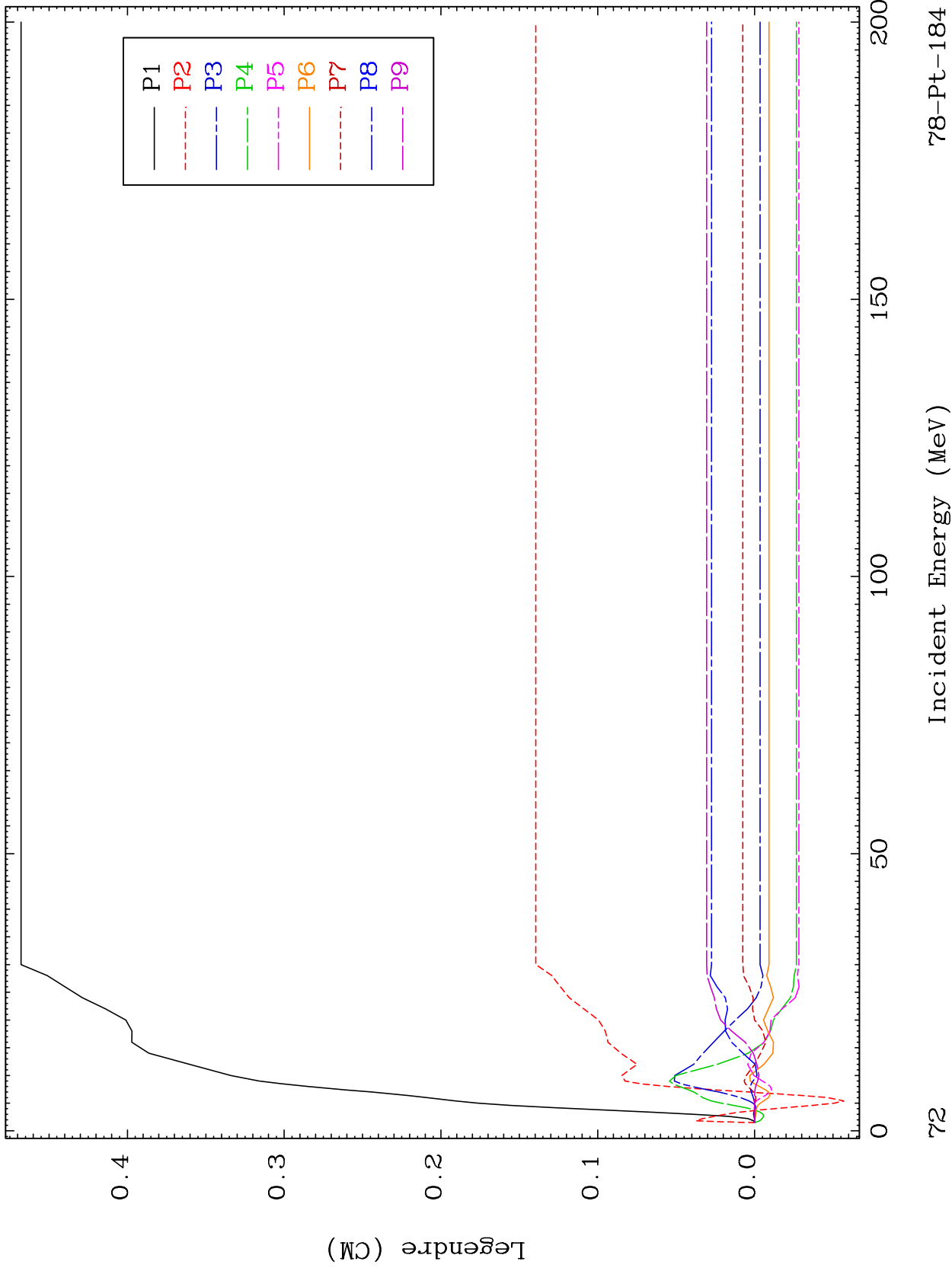




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1.463 MeV (n,n') Level
Legendre Coefficients

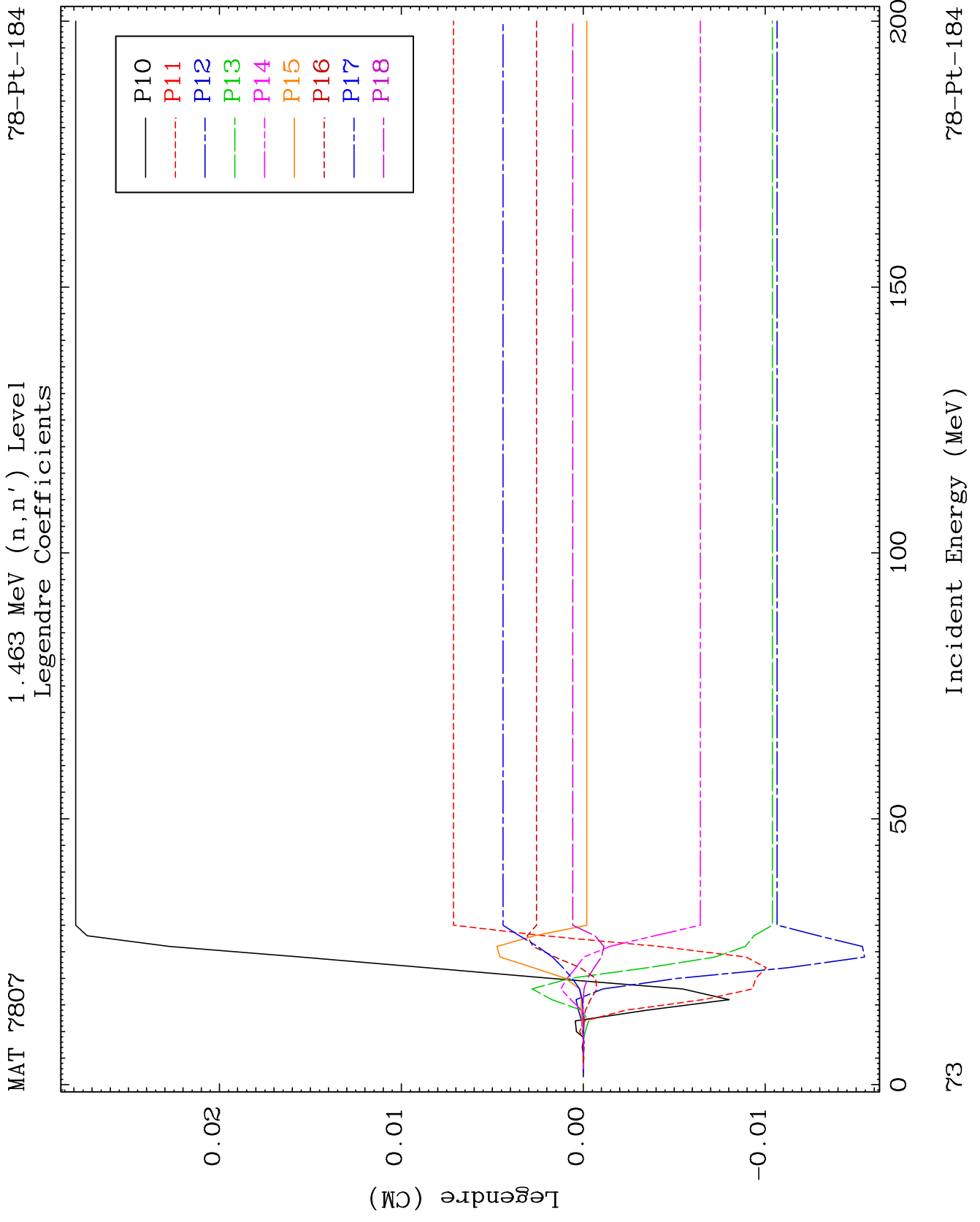
78-Pt-184

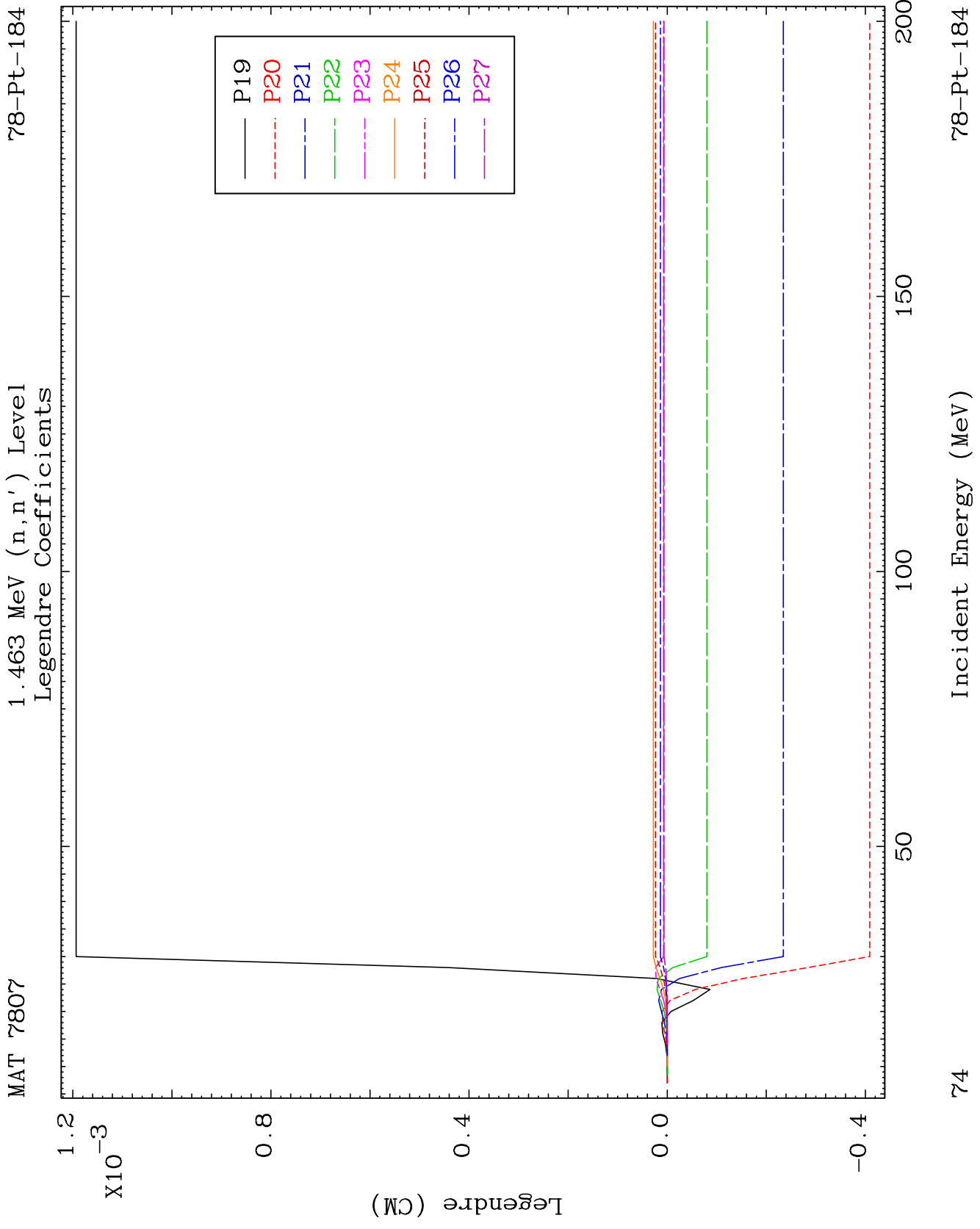


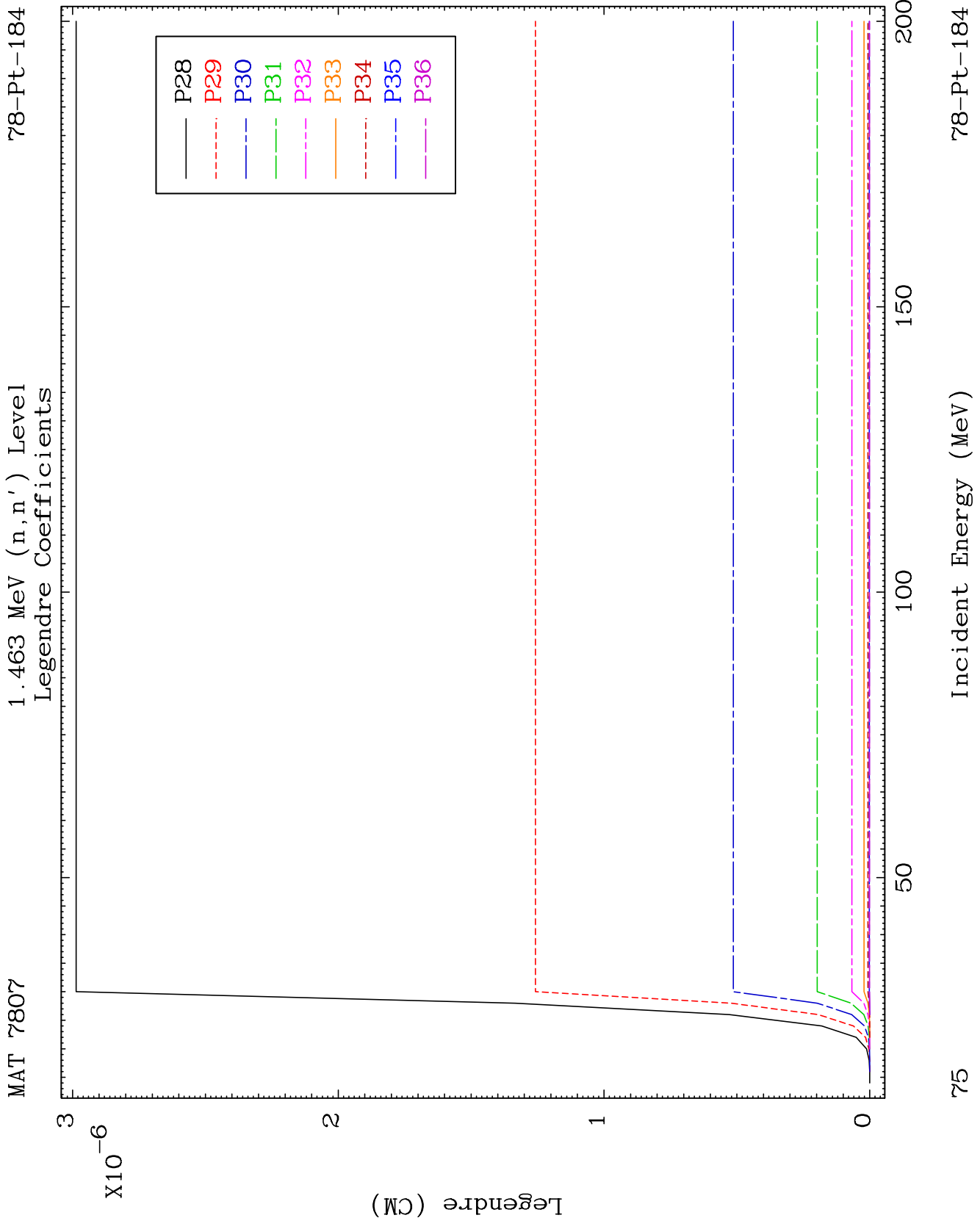
72

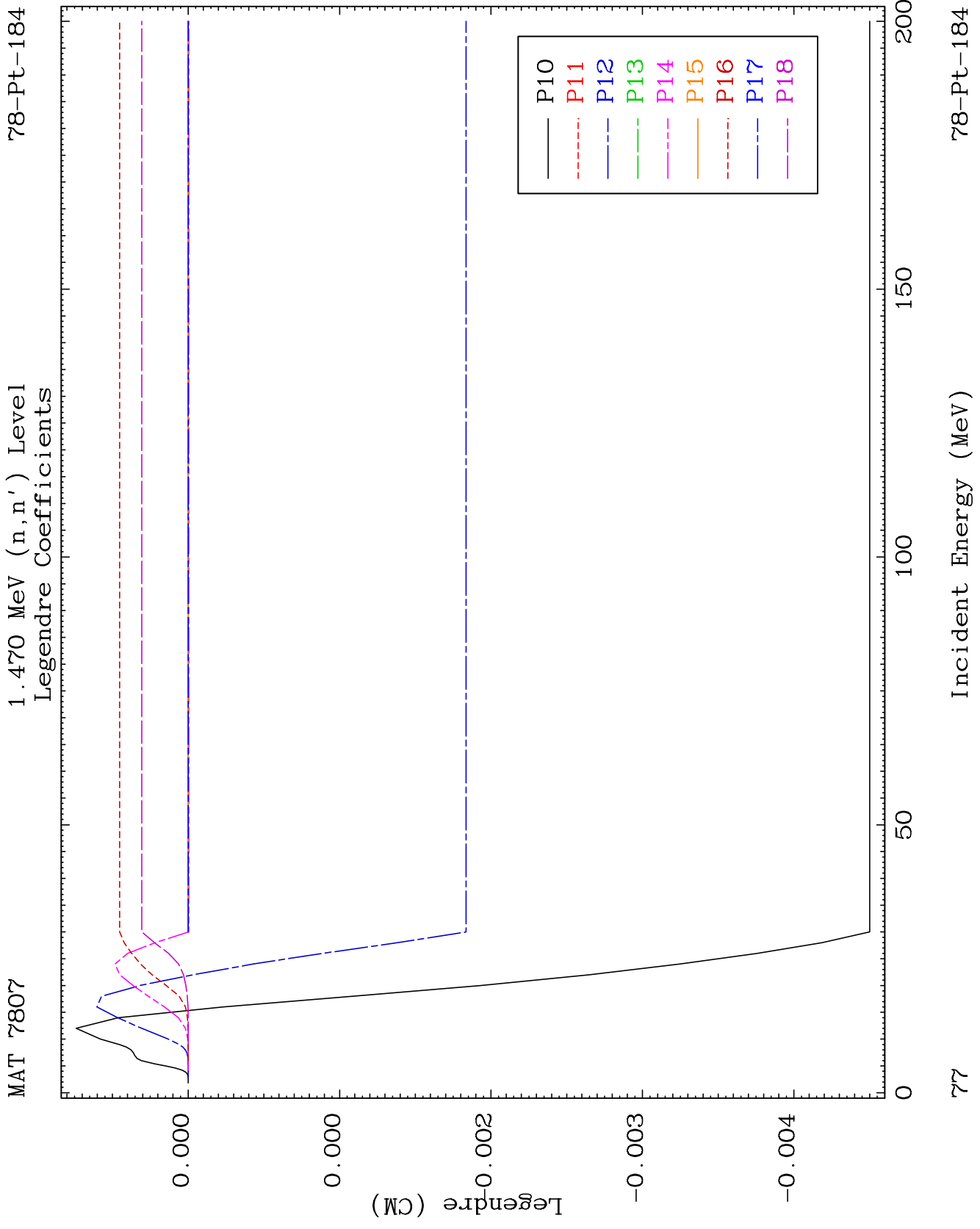
Incident Energy (MeV)

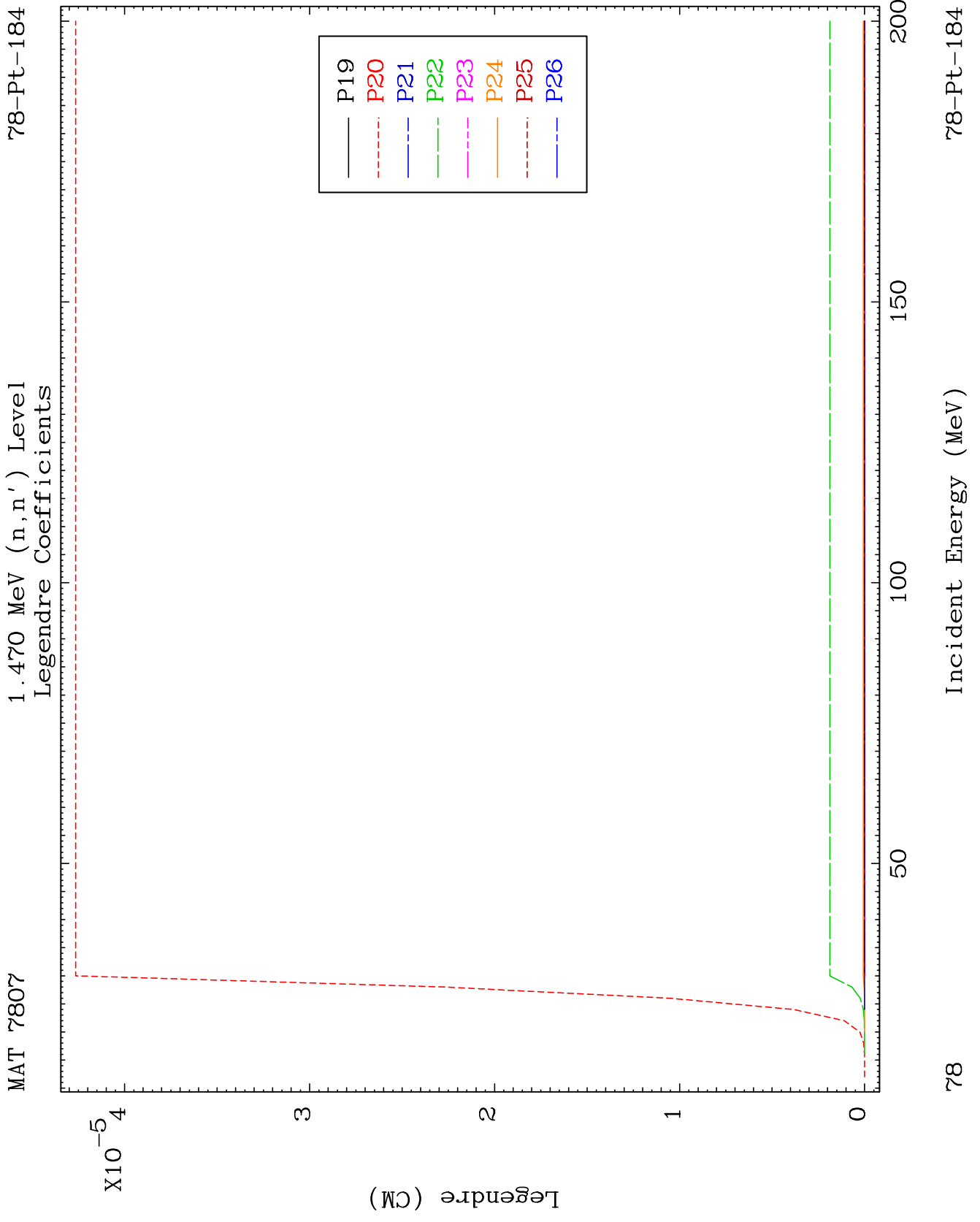
78-Pt-184

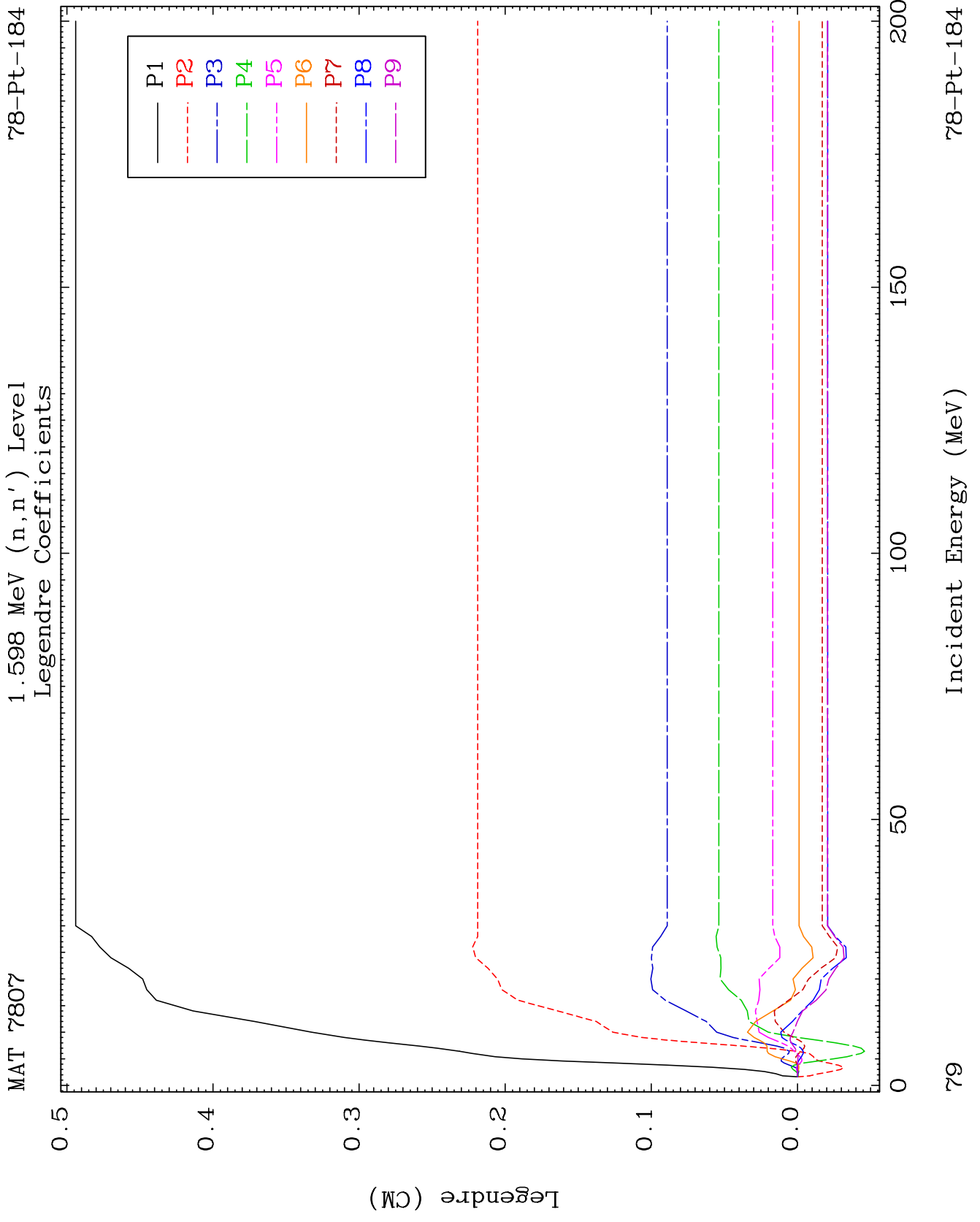


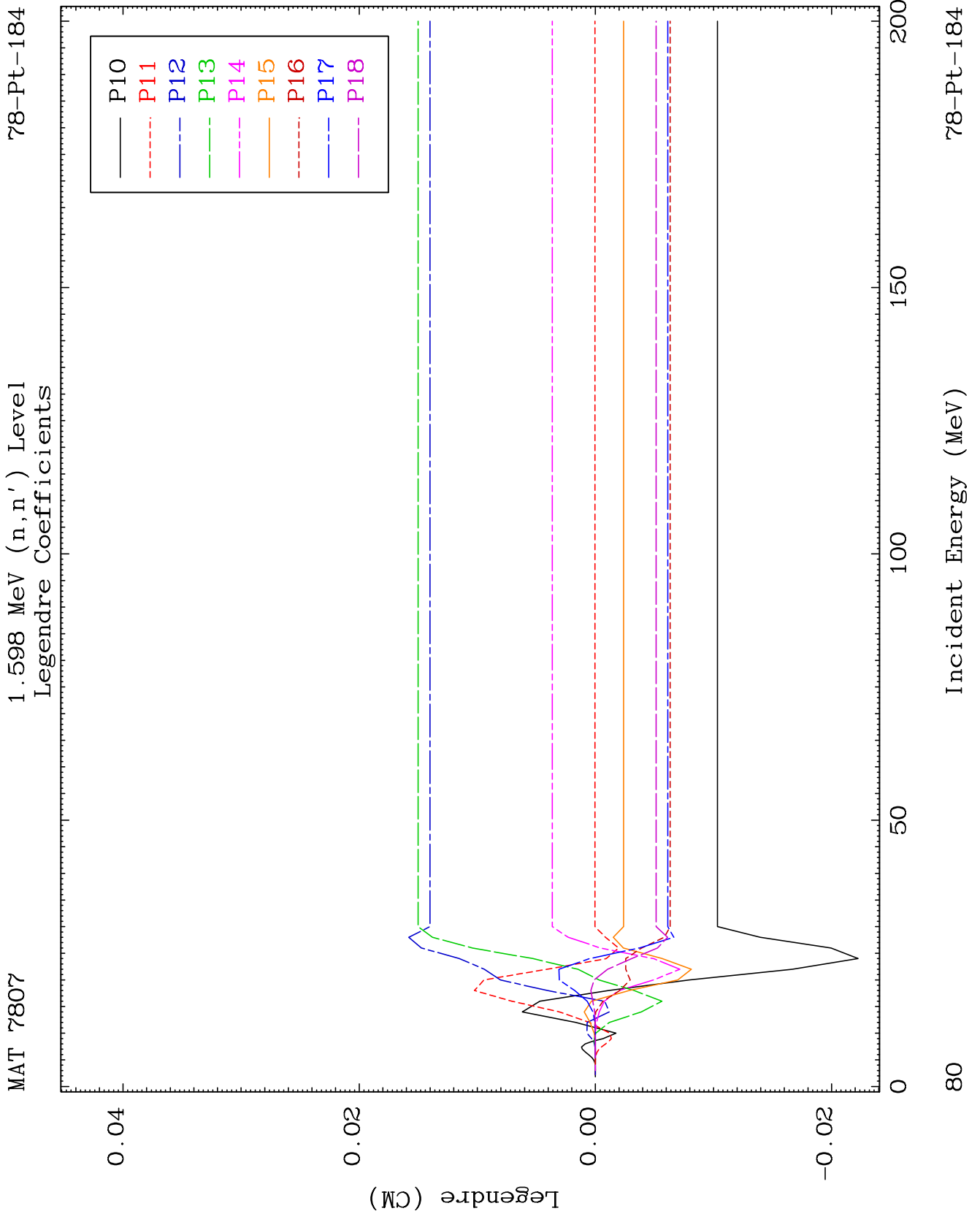


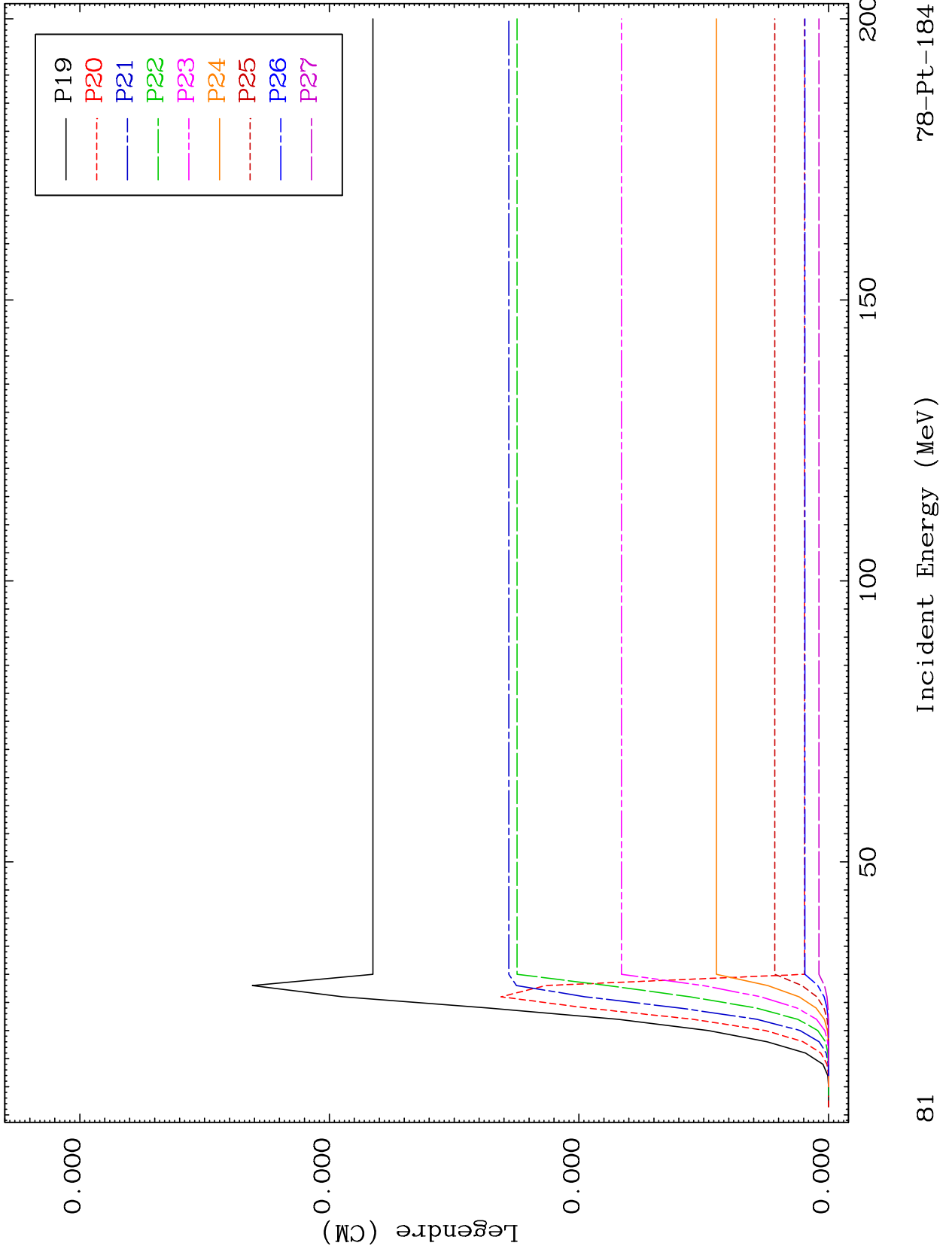


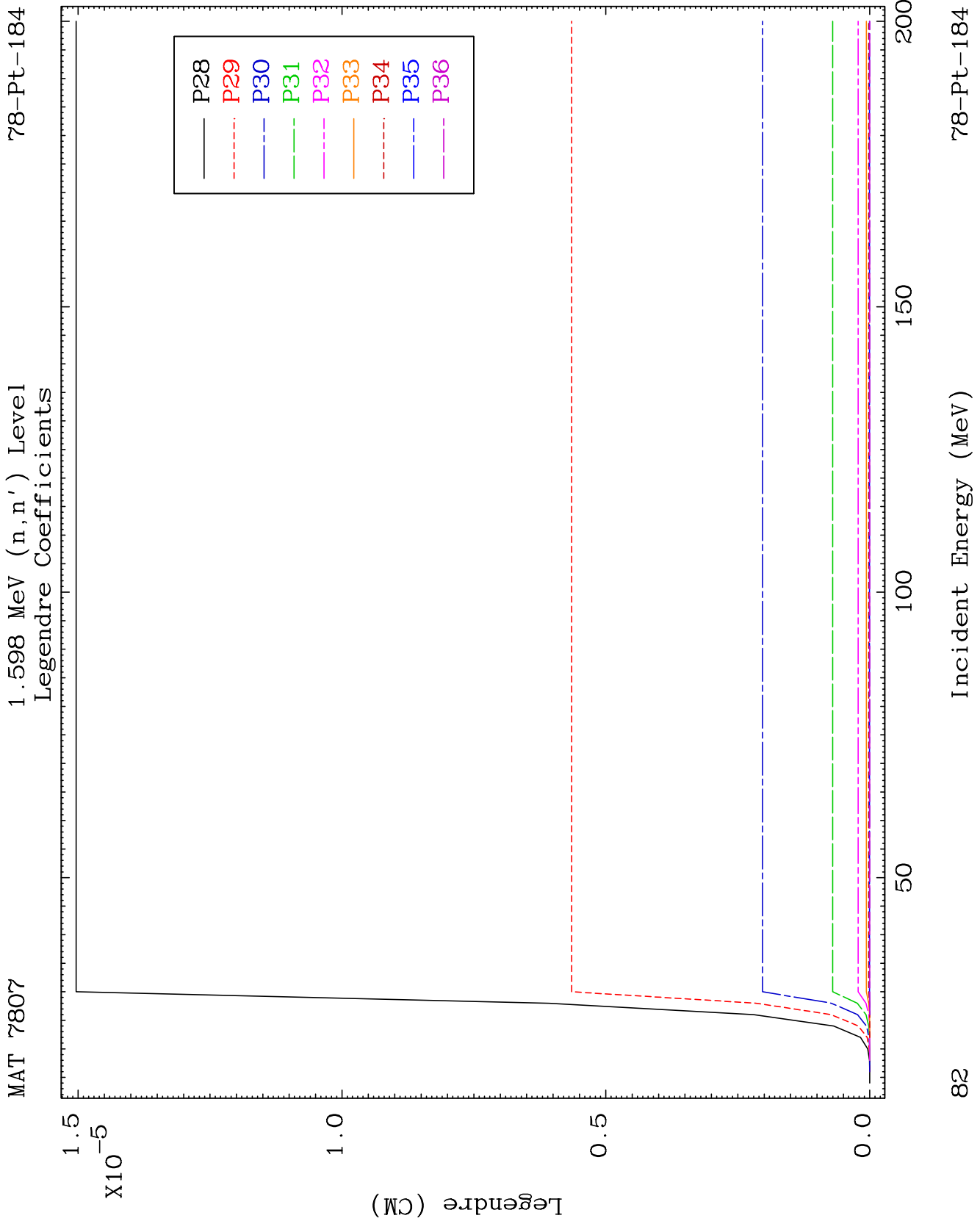


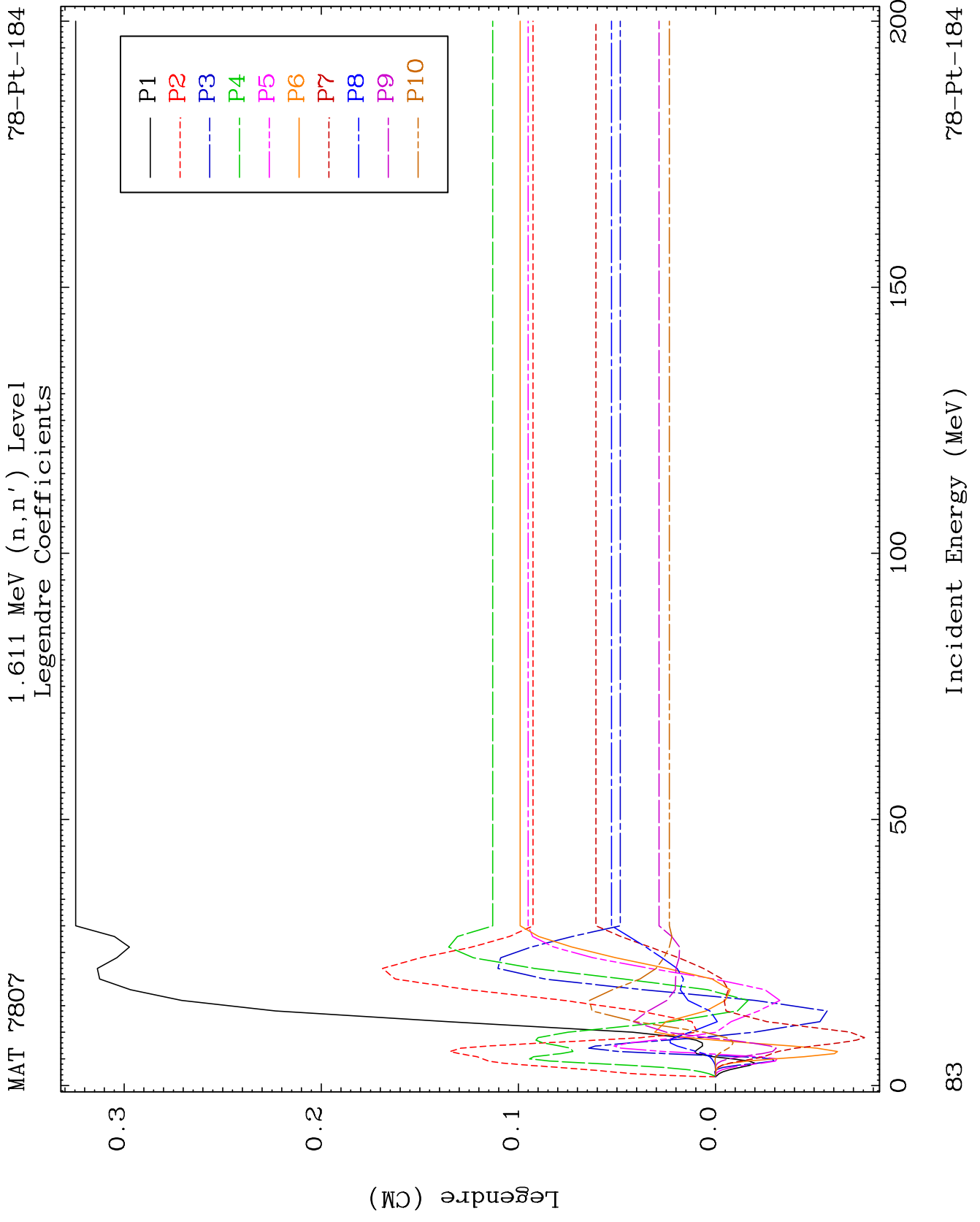


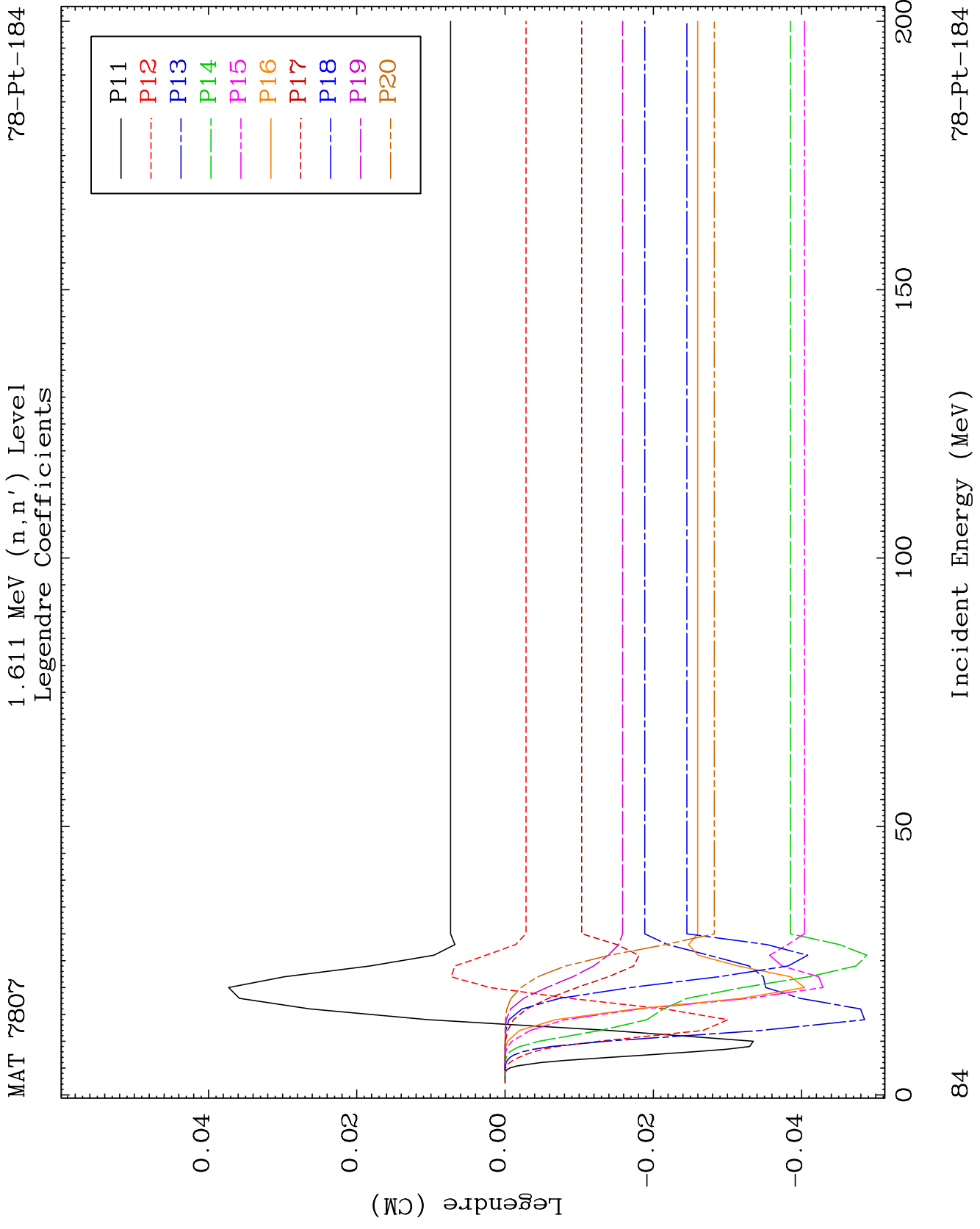


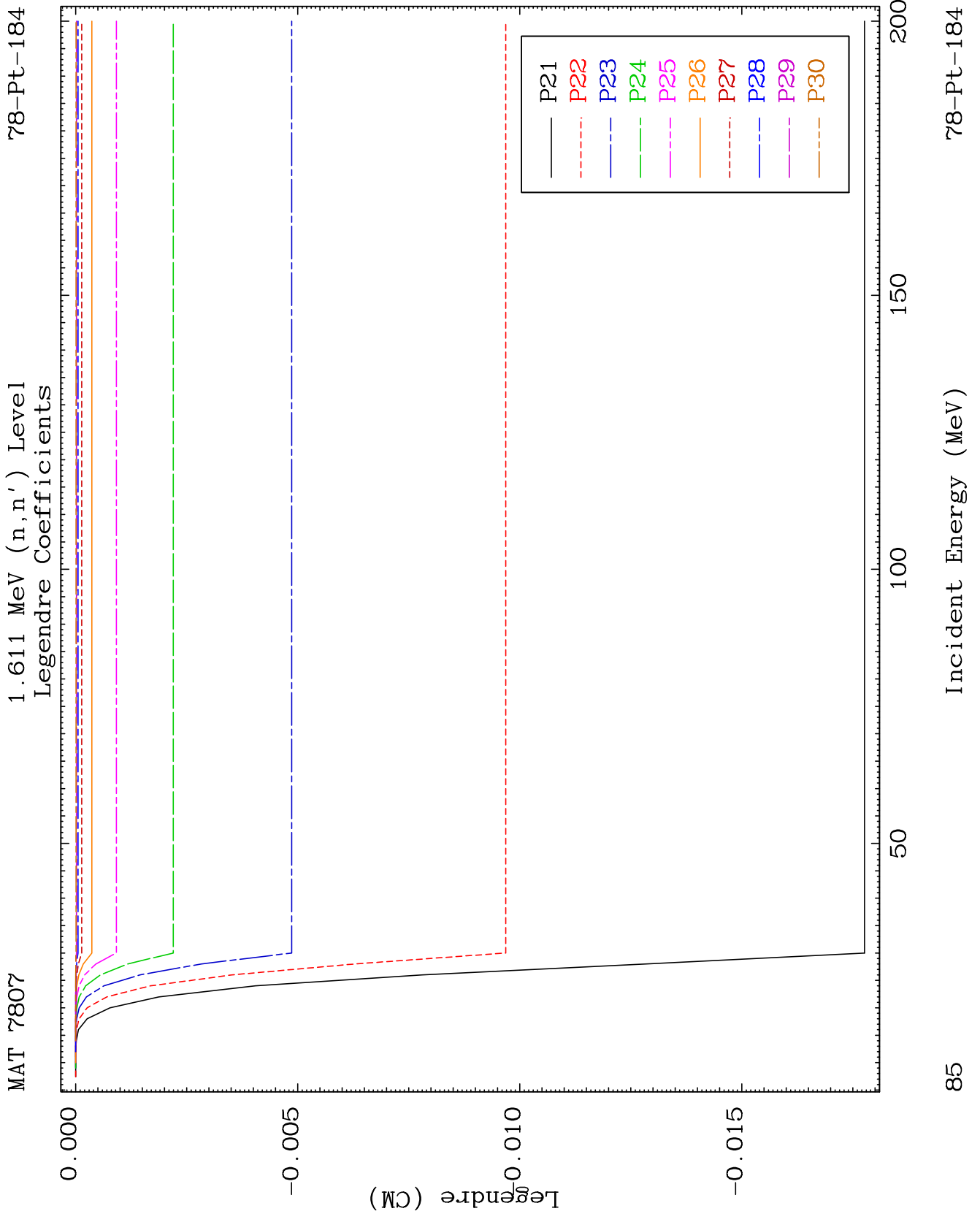


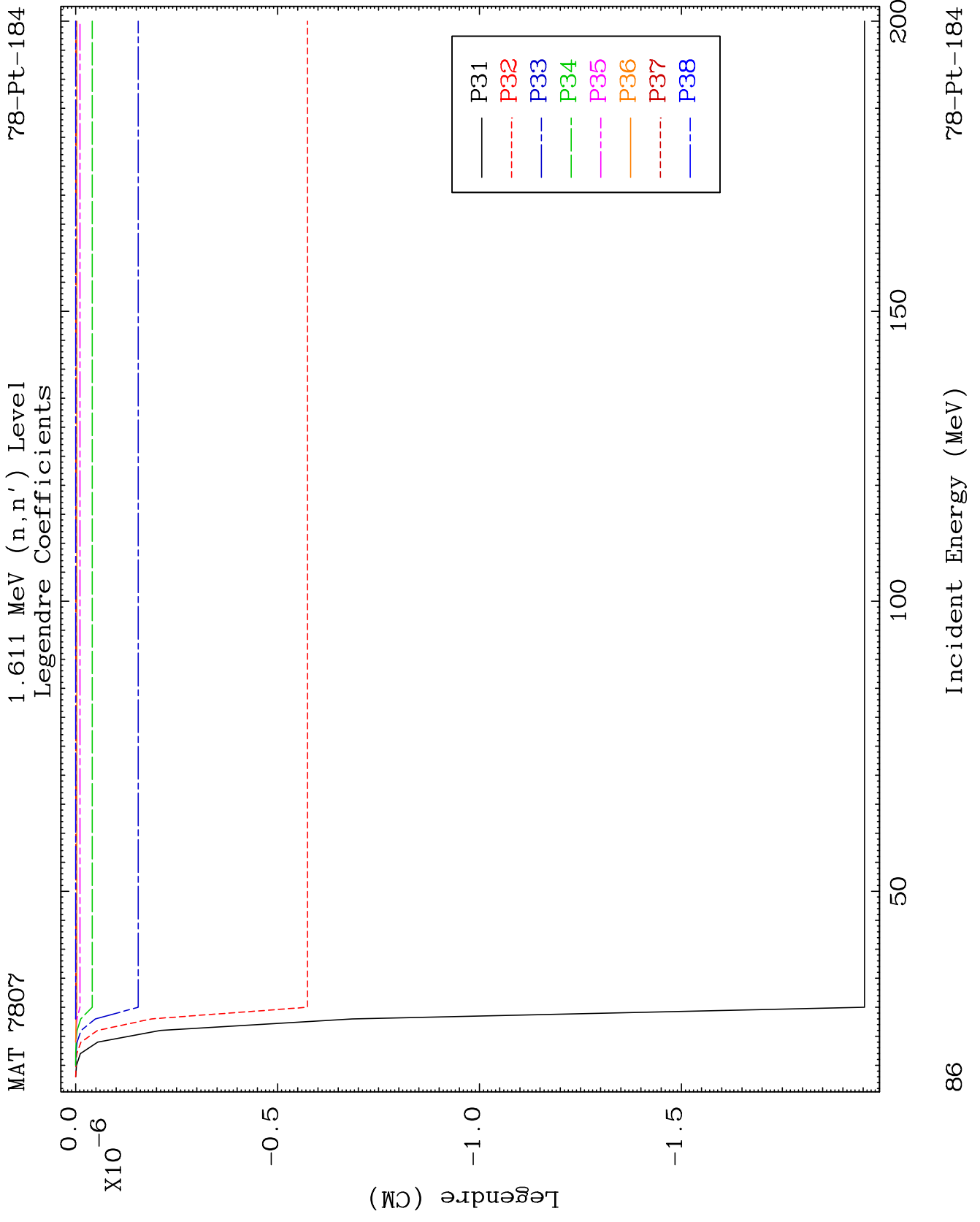








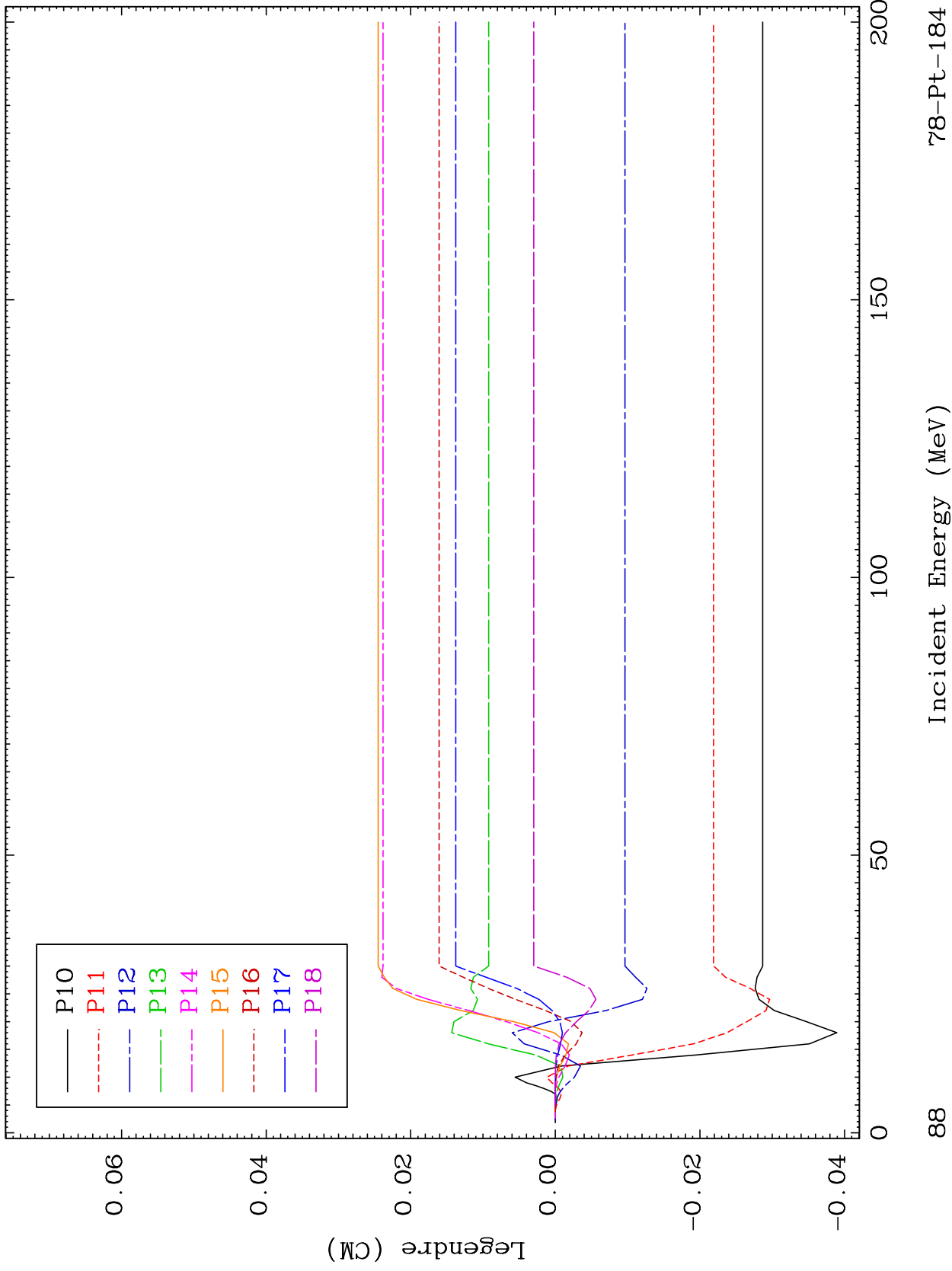




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1.629 MeV (n,n') Level
Legendre Coefficients

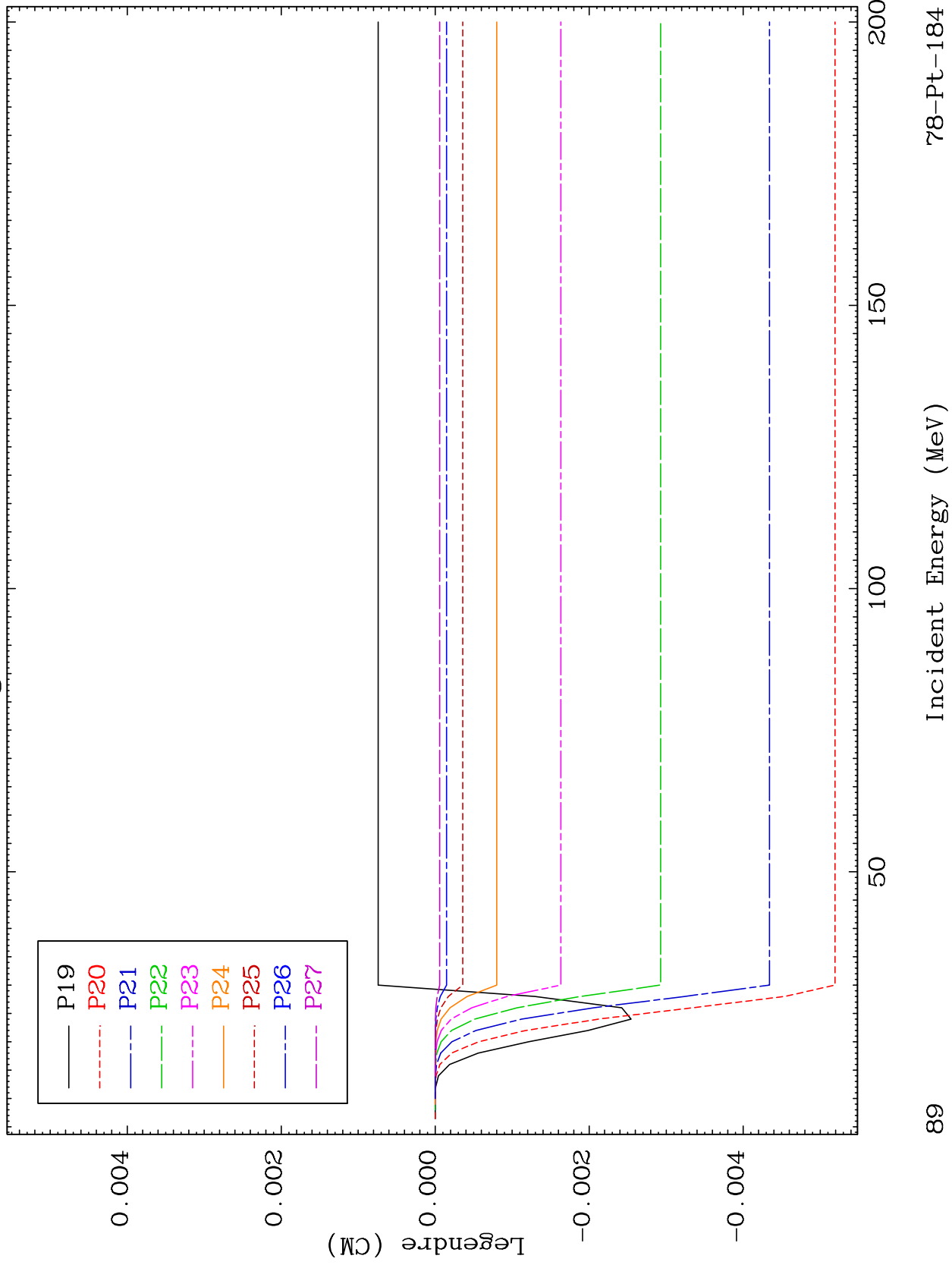
78-Pt-184

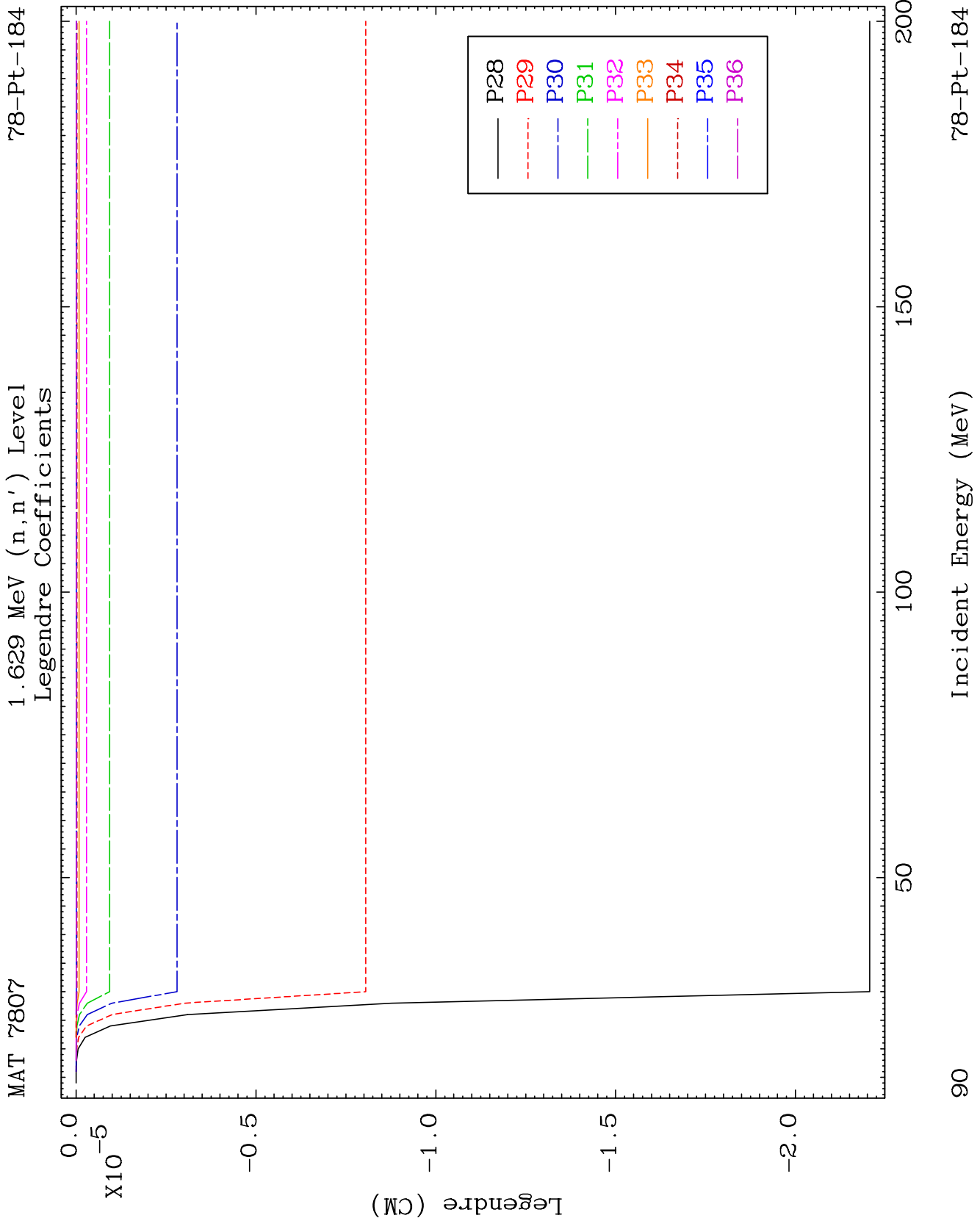


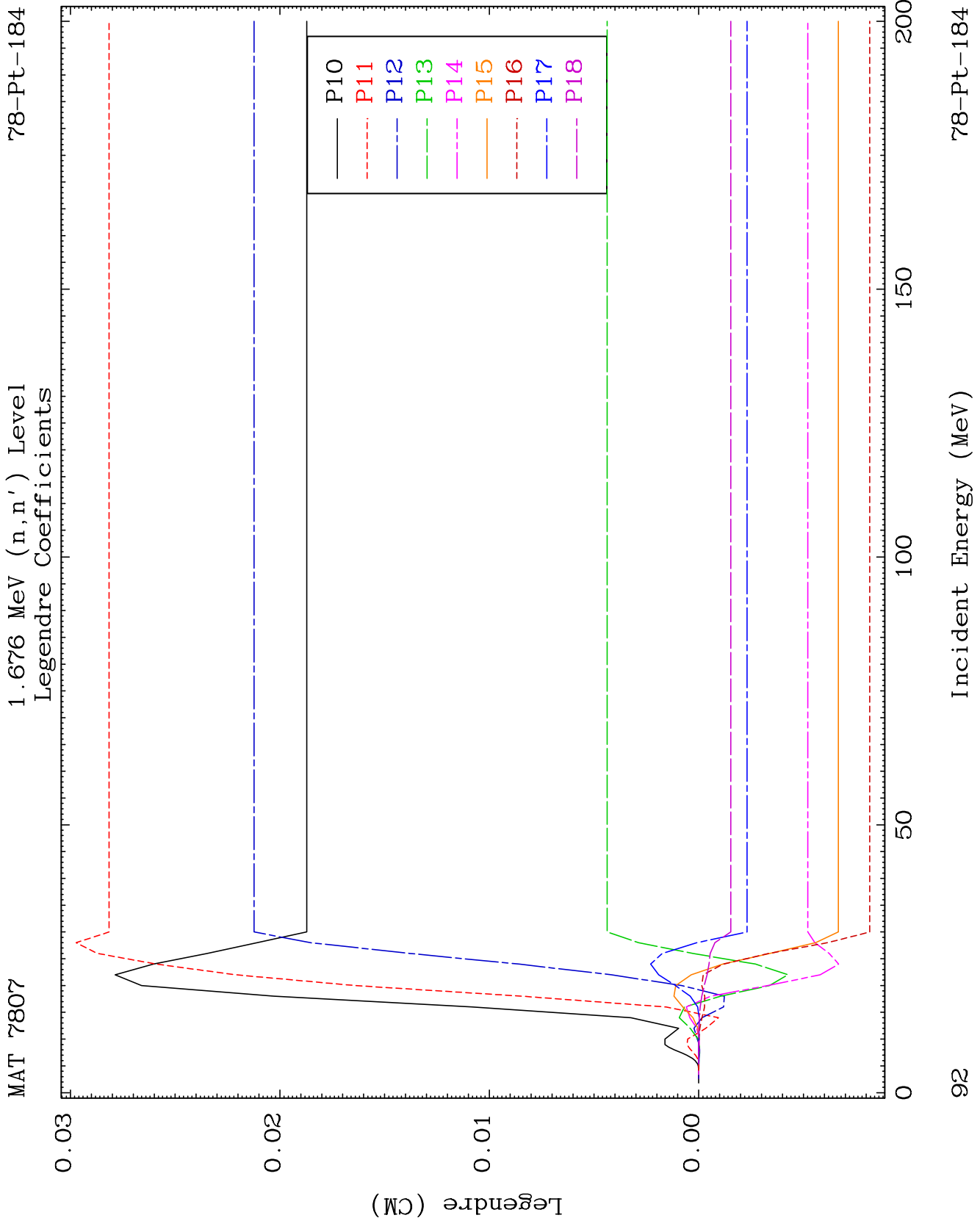
88

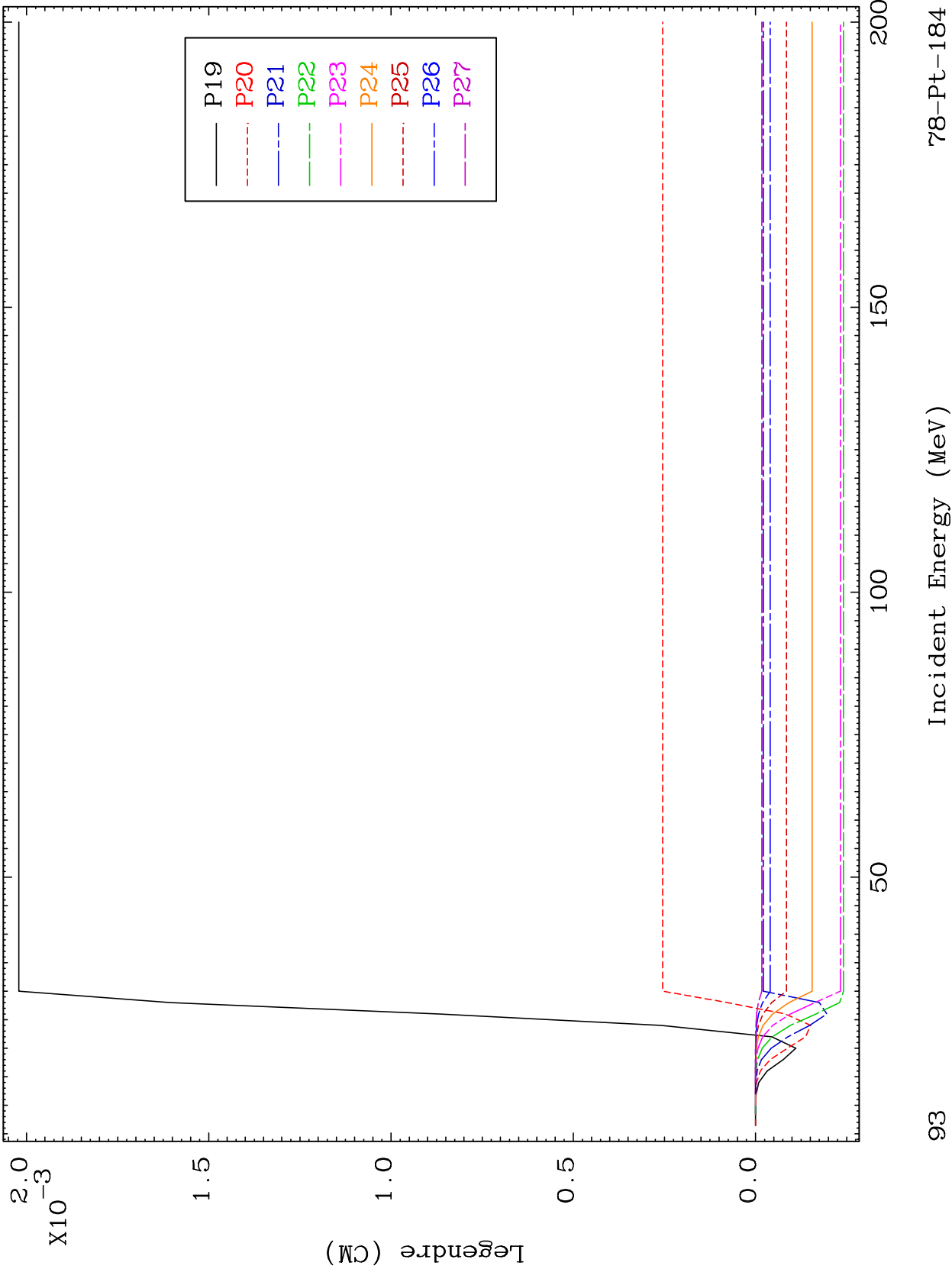
Incident Energy (MeV)

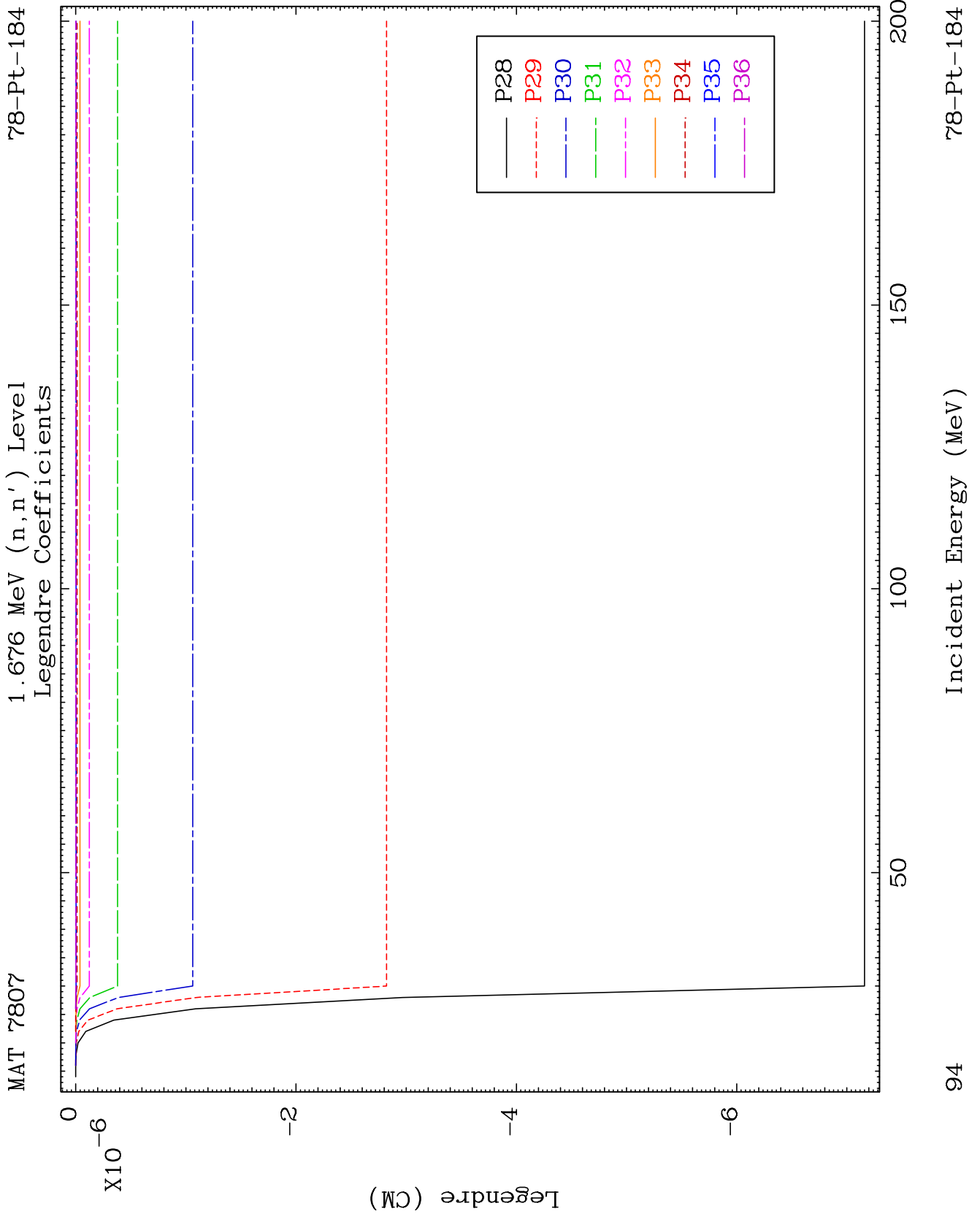
78-Pt-184

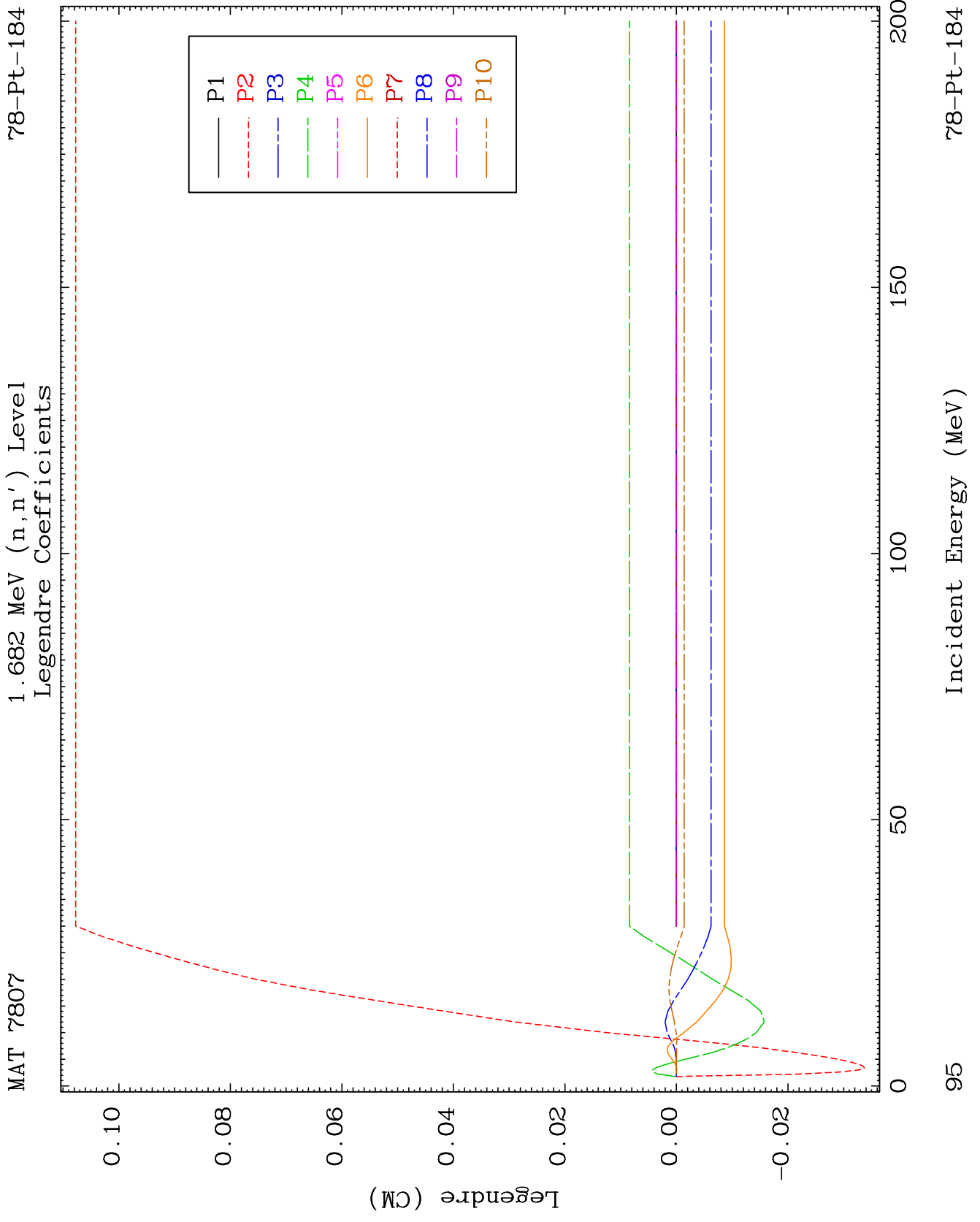


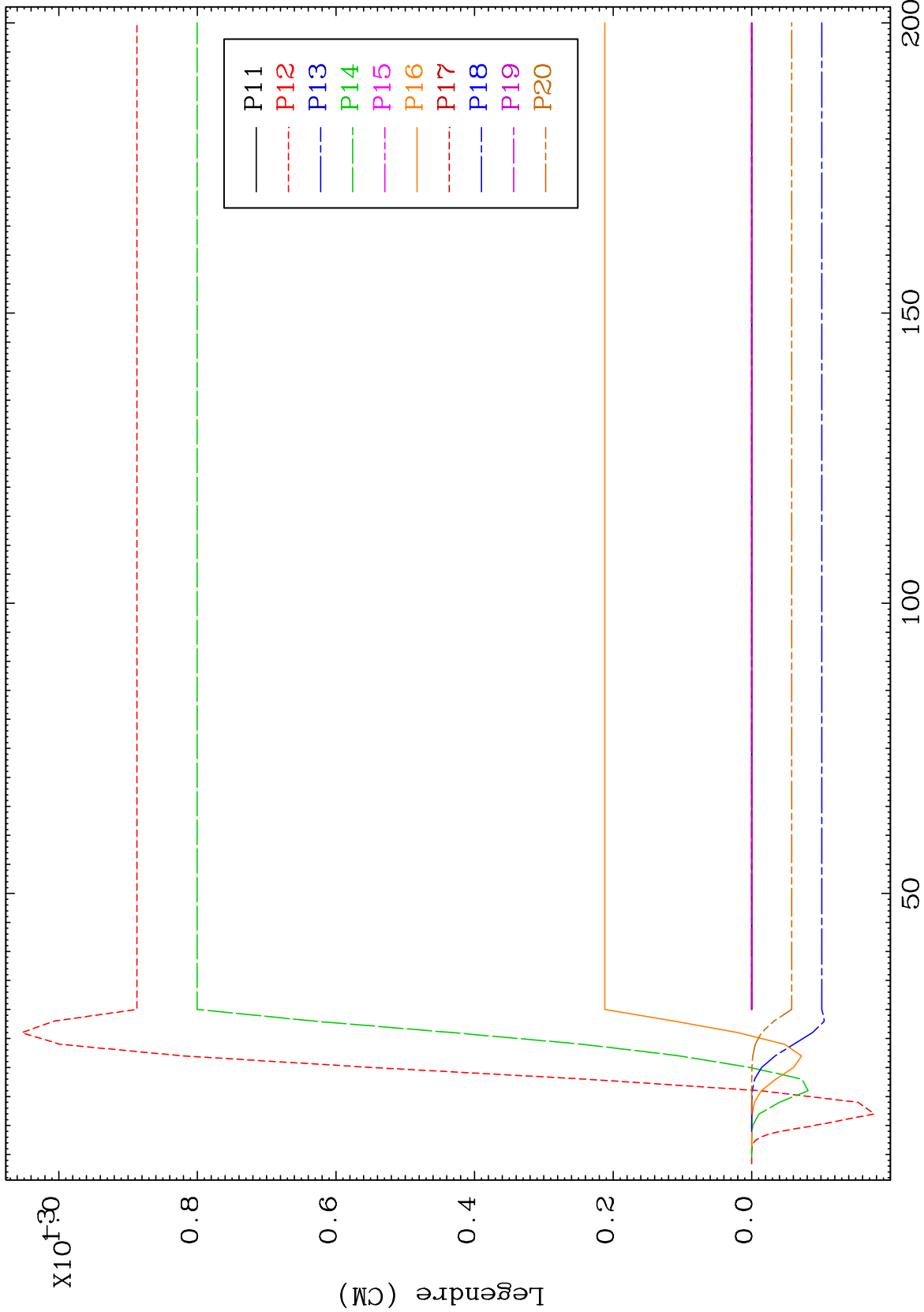


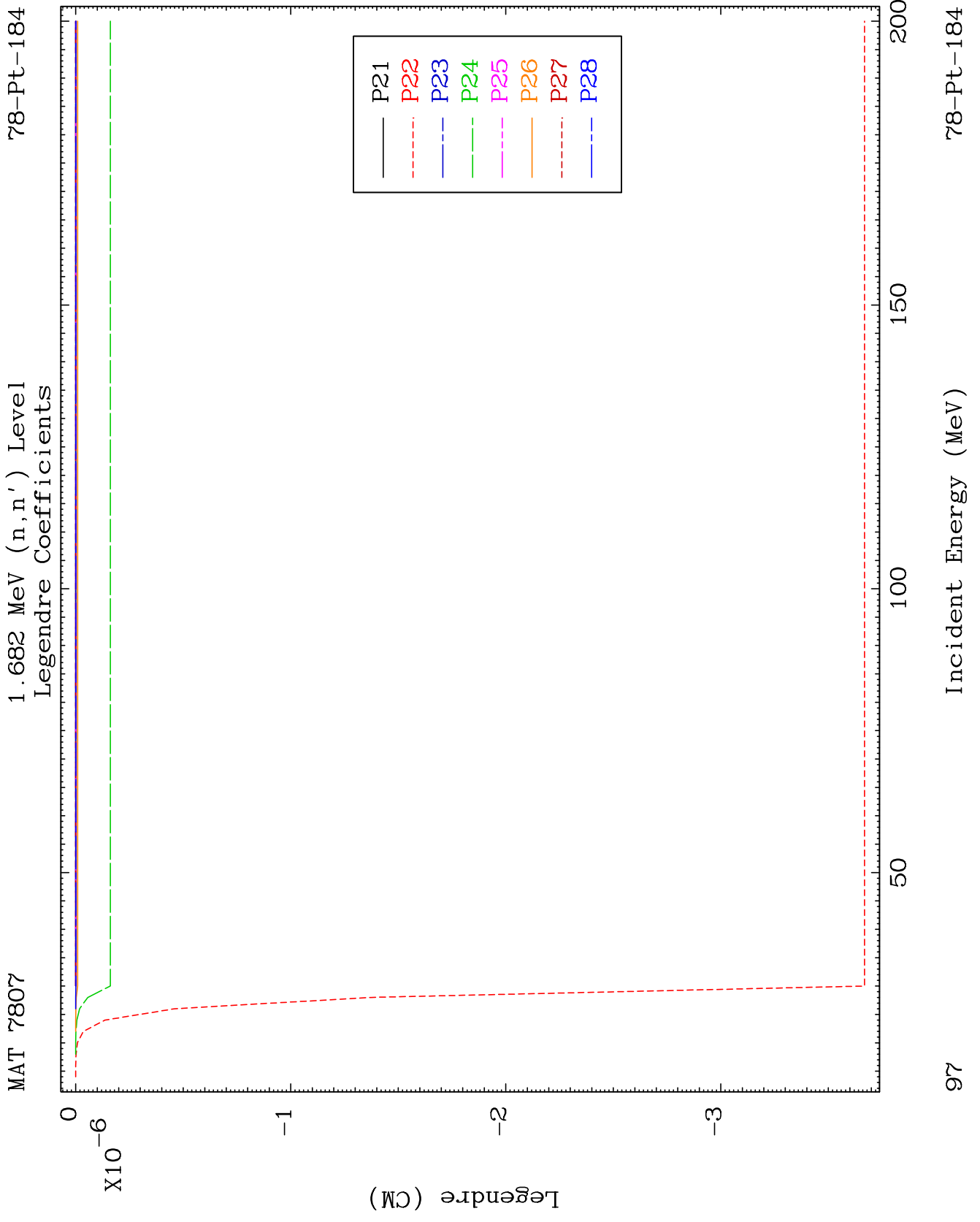


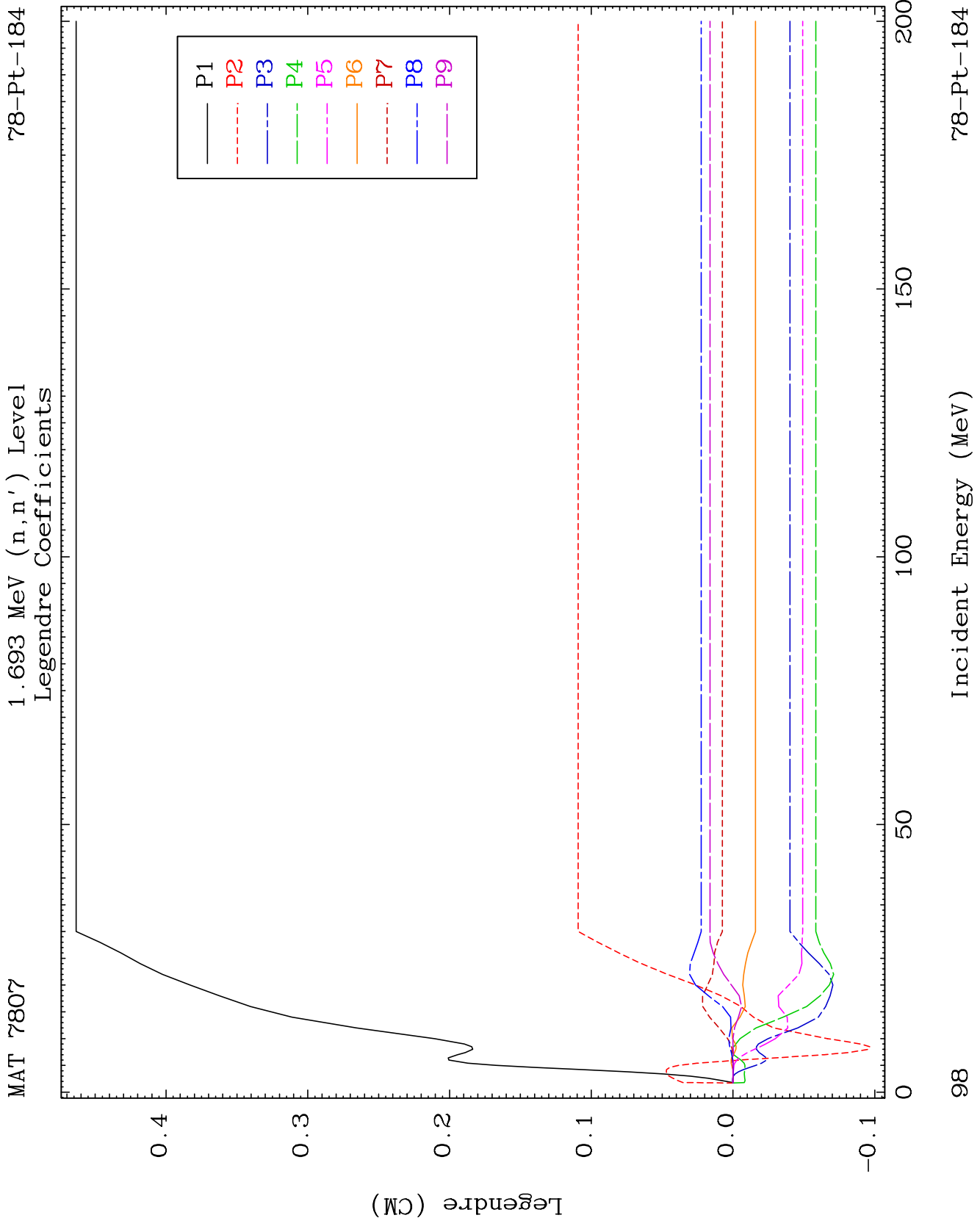


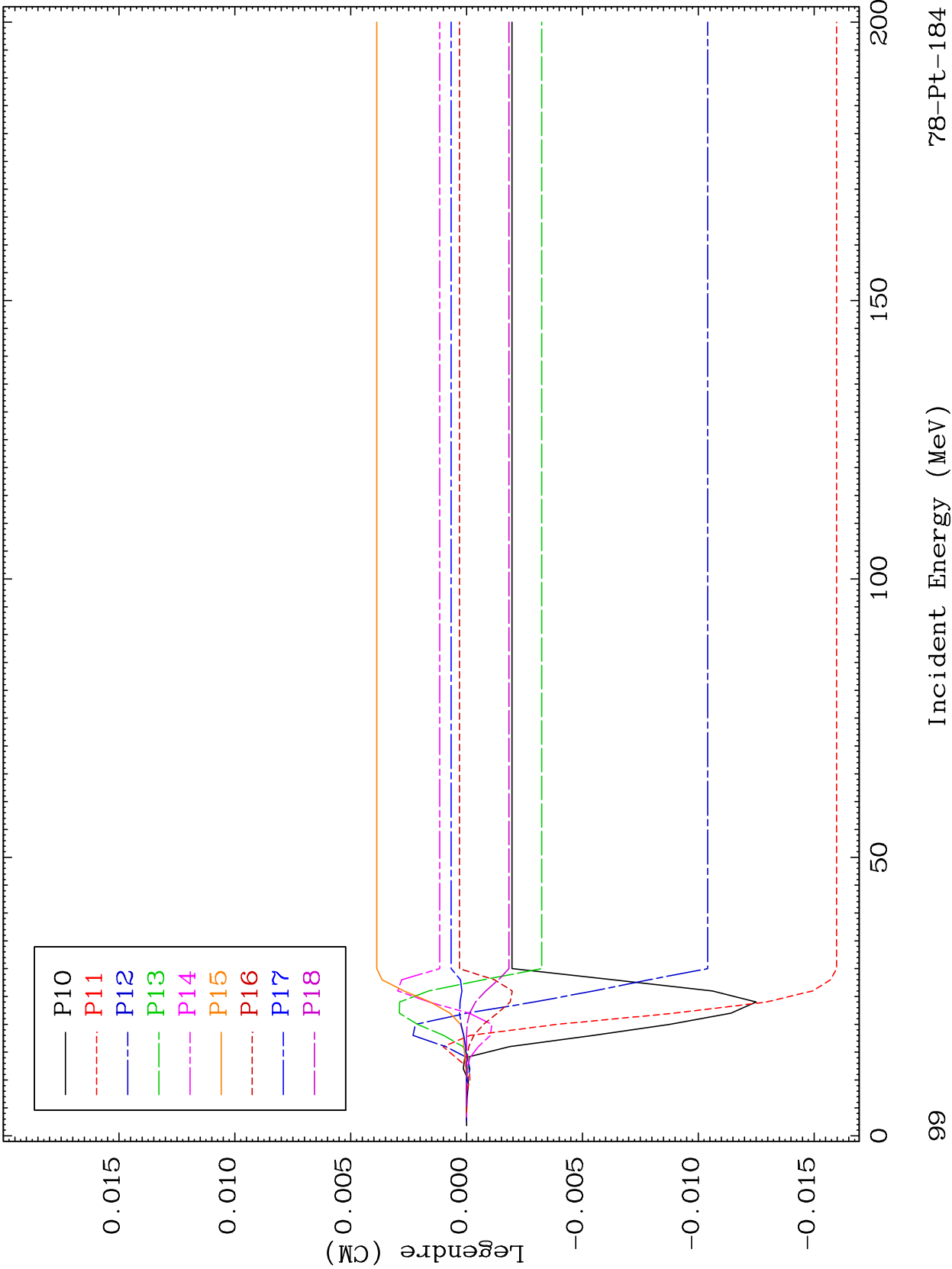








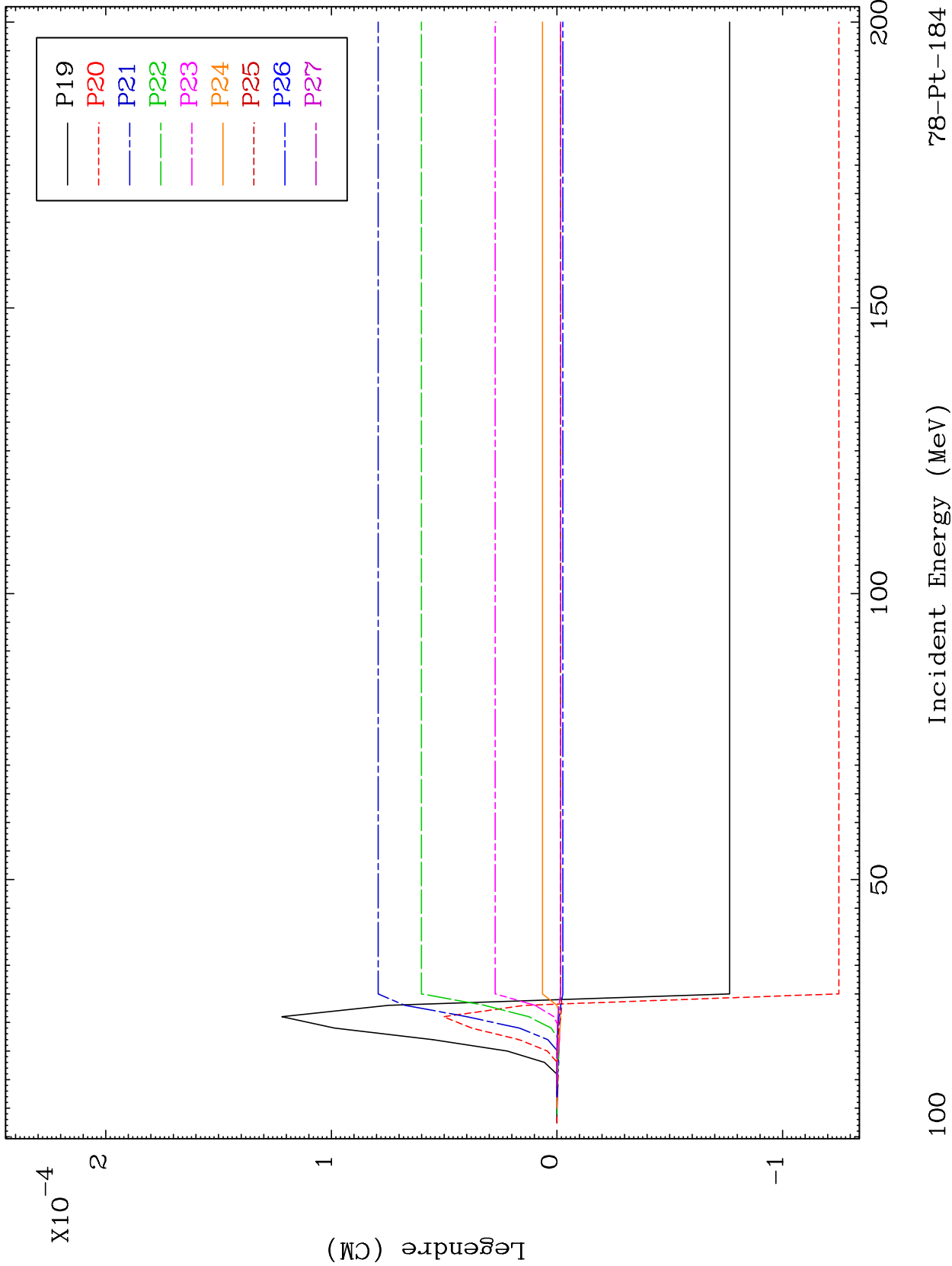




MAT 7807

1.693 MeV (n,n') Level
Legendre Coefficients

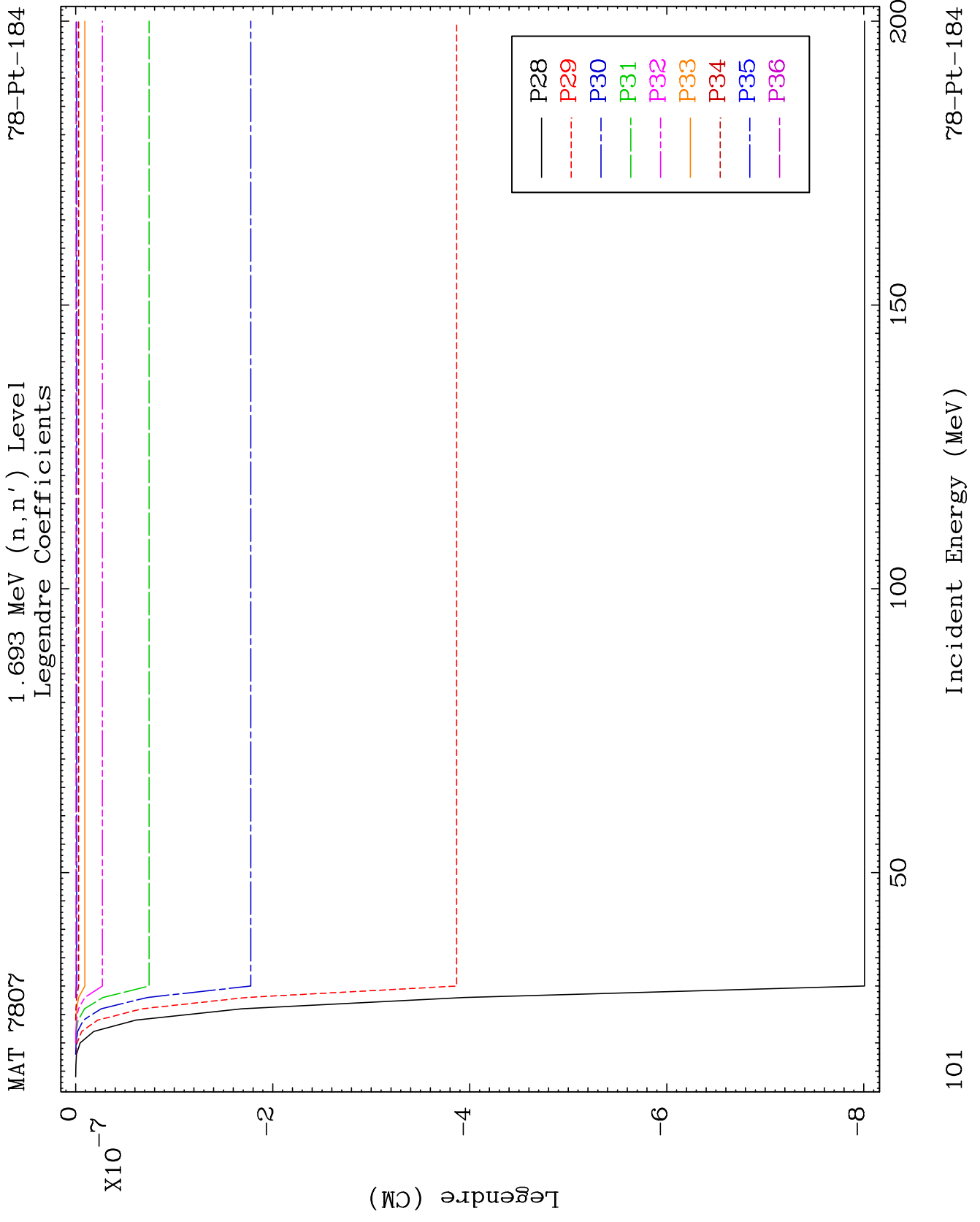
78-Pt-184

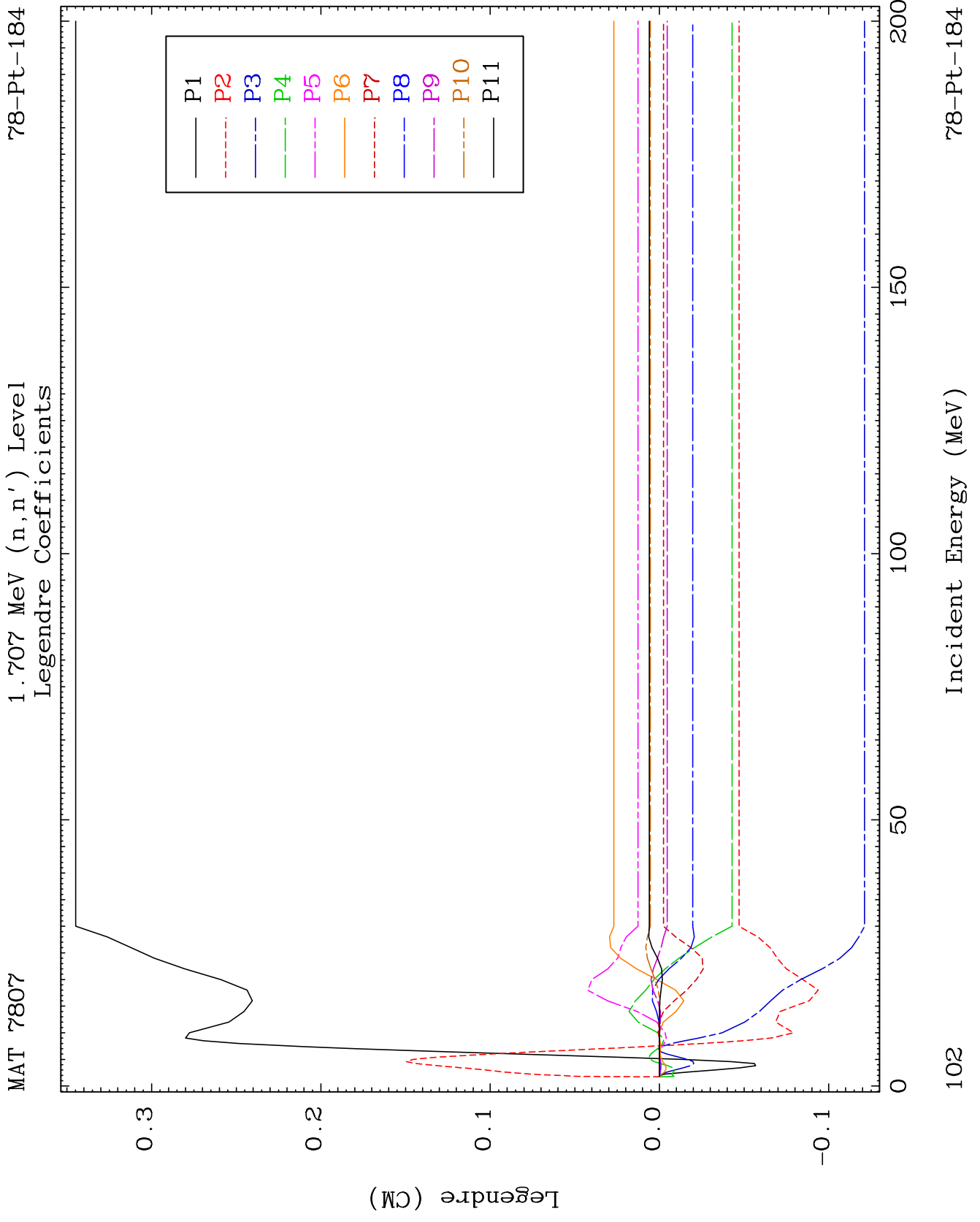


100

Incident Energy (MeV)

78-Pt-184

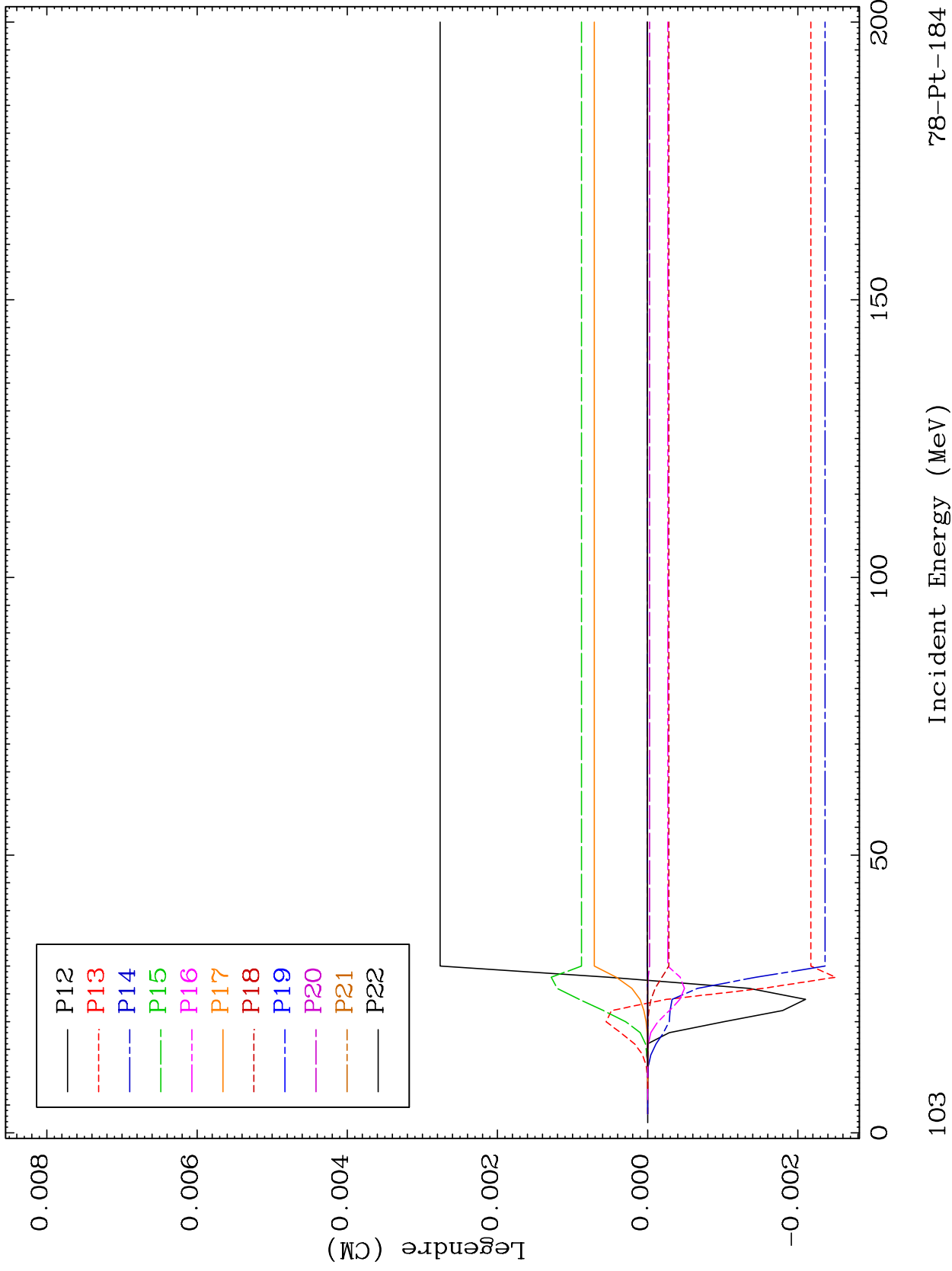




MAT 7807

1.707 MeV (n, n') Level
Legendre Coefficients

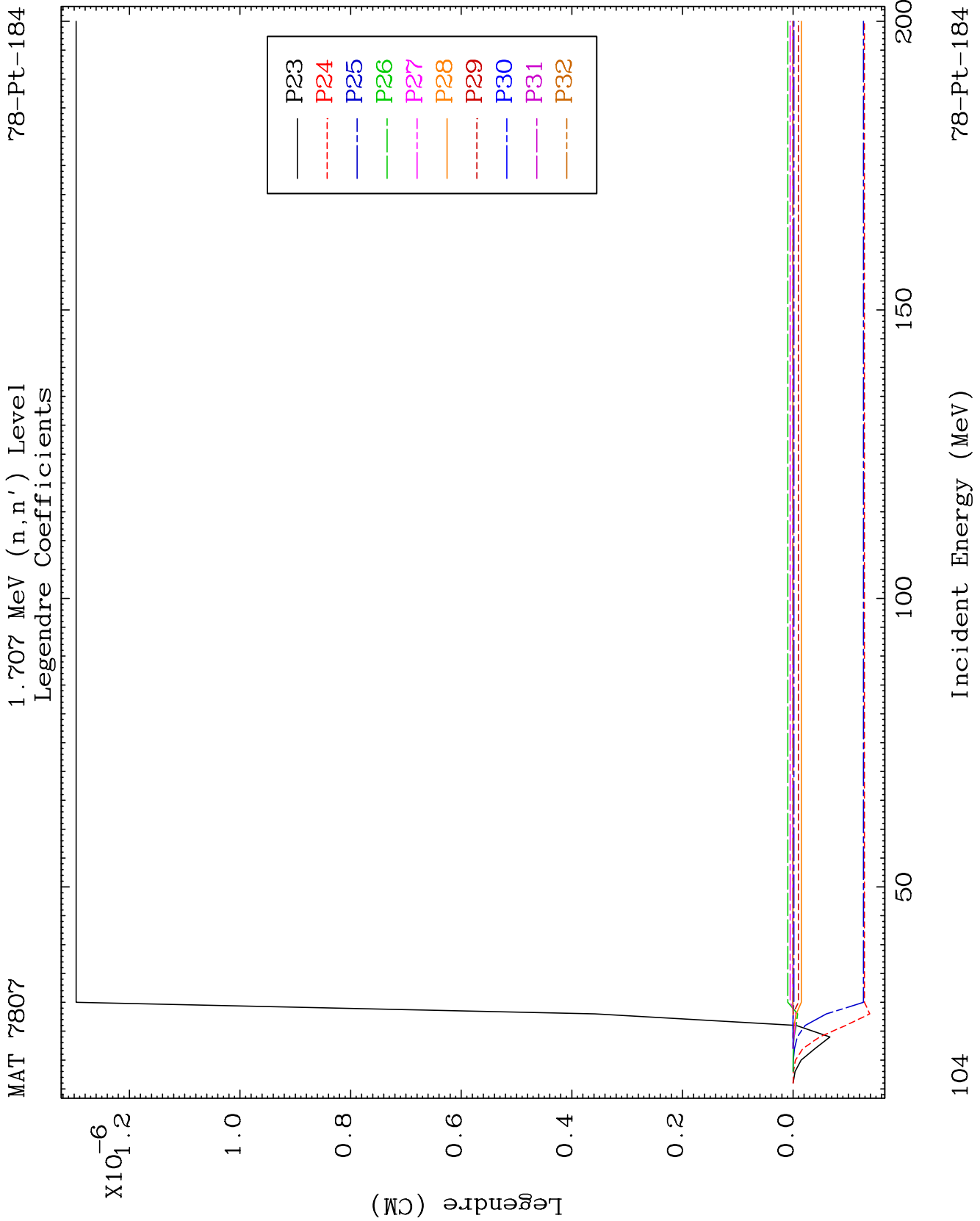
78-Pt-184



103

Incident Energy (MeV)

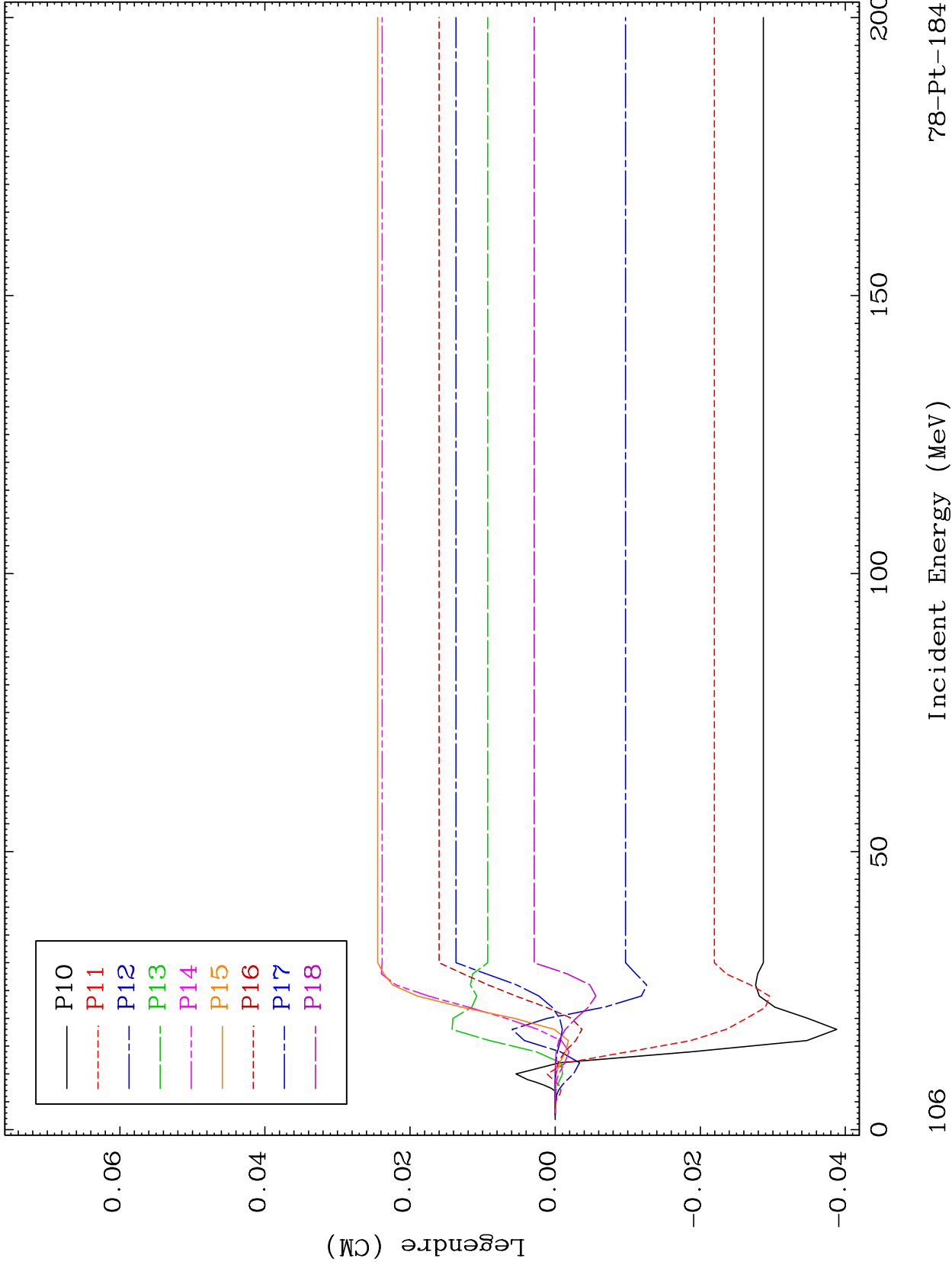
78-Pt-184



MAT 7807

1.714 MeV (n,n') Level
Legendre Coefficients

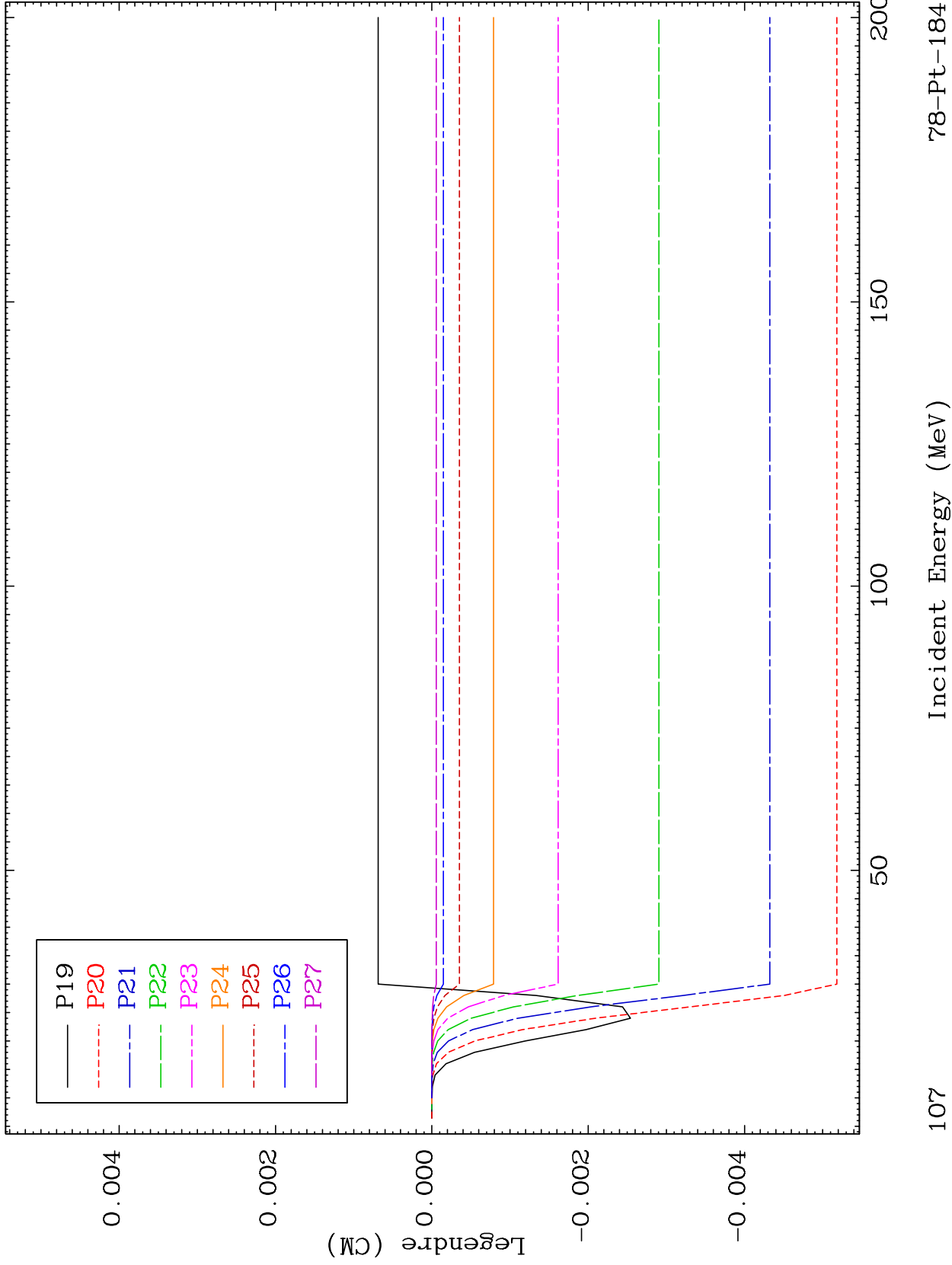
78-Pt-184

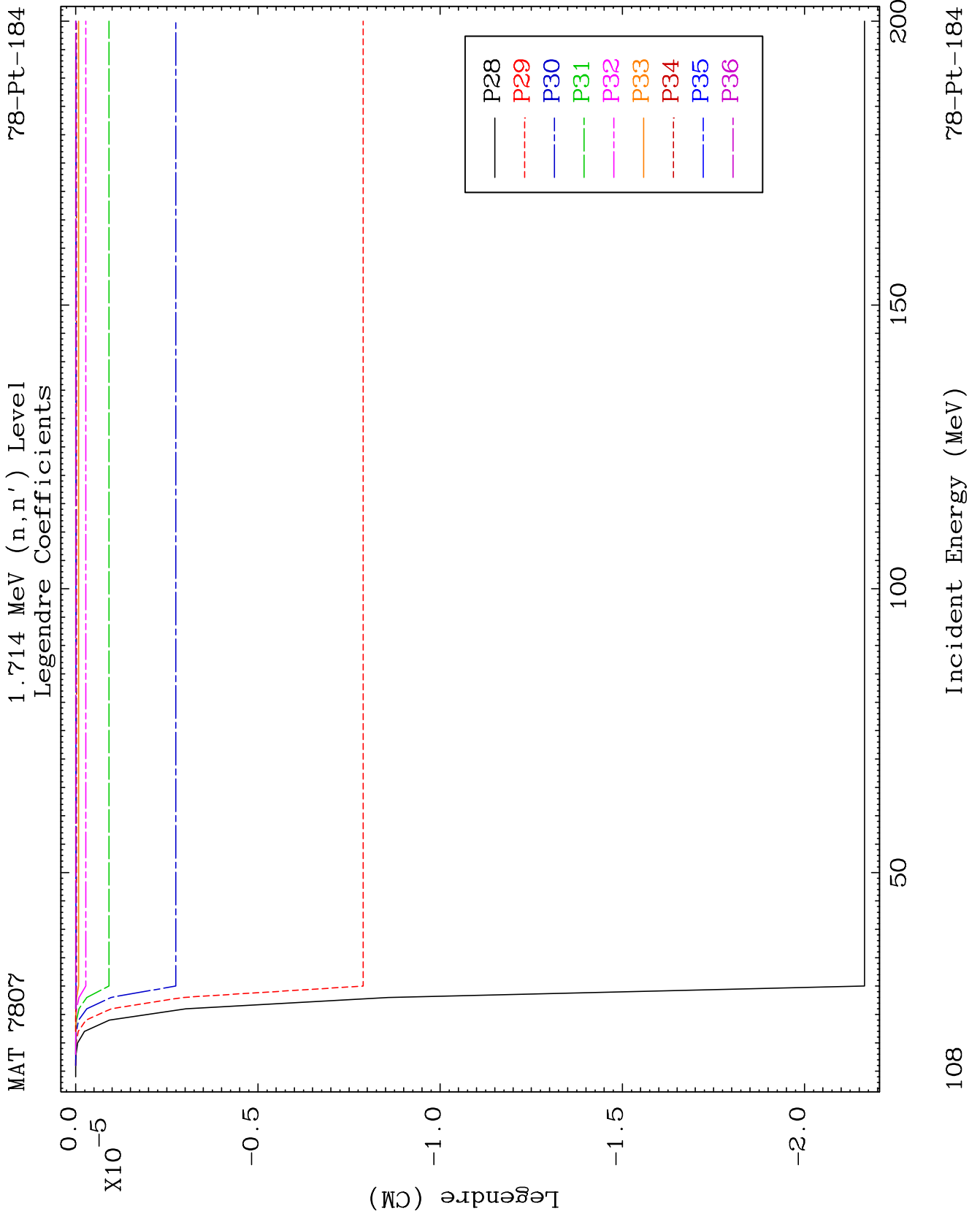


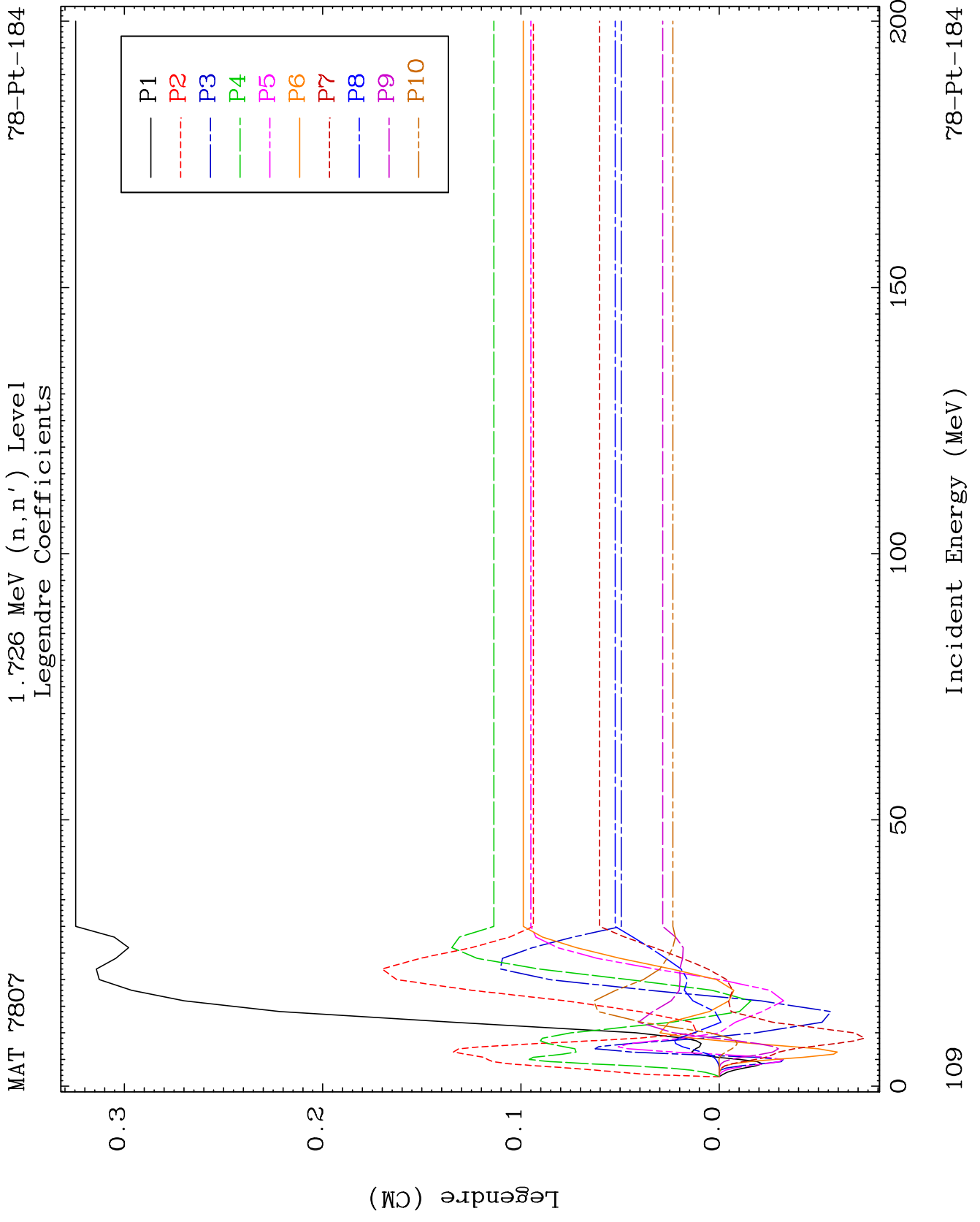
78-Pt-184

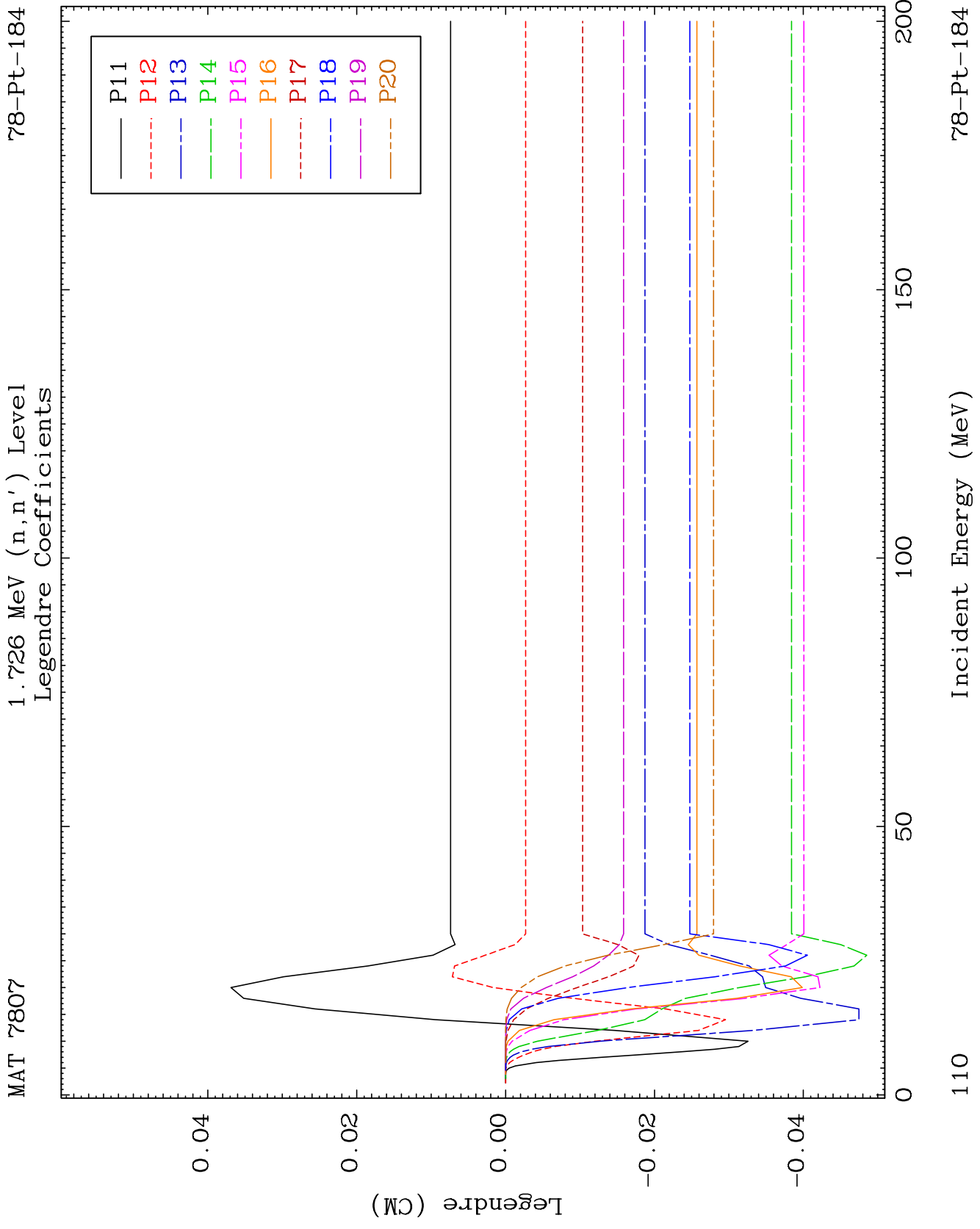
Incident Energy (MeV)

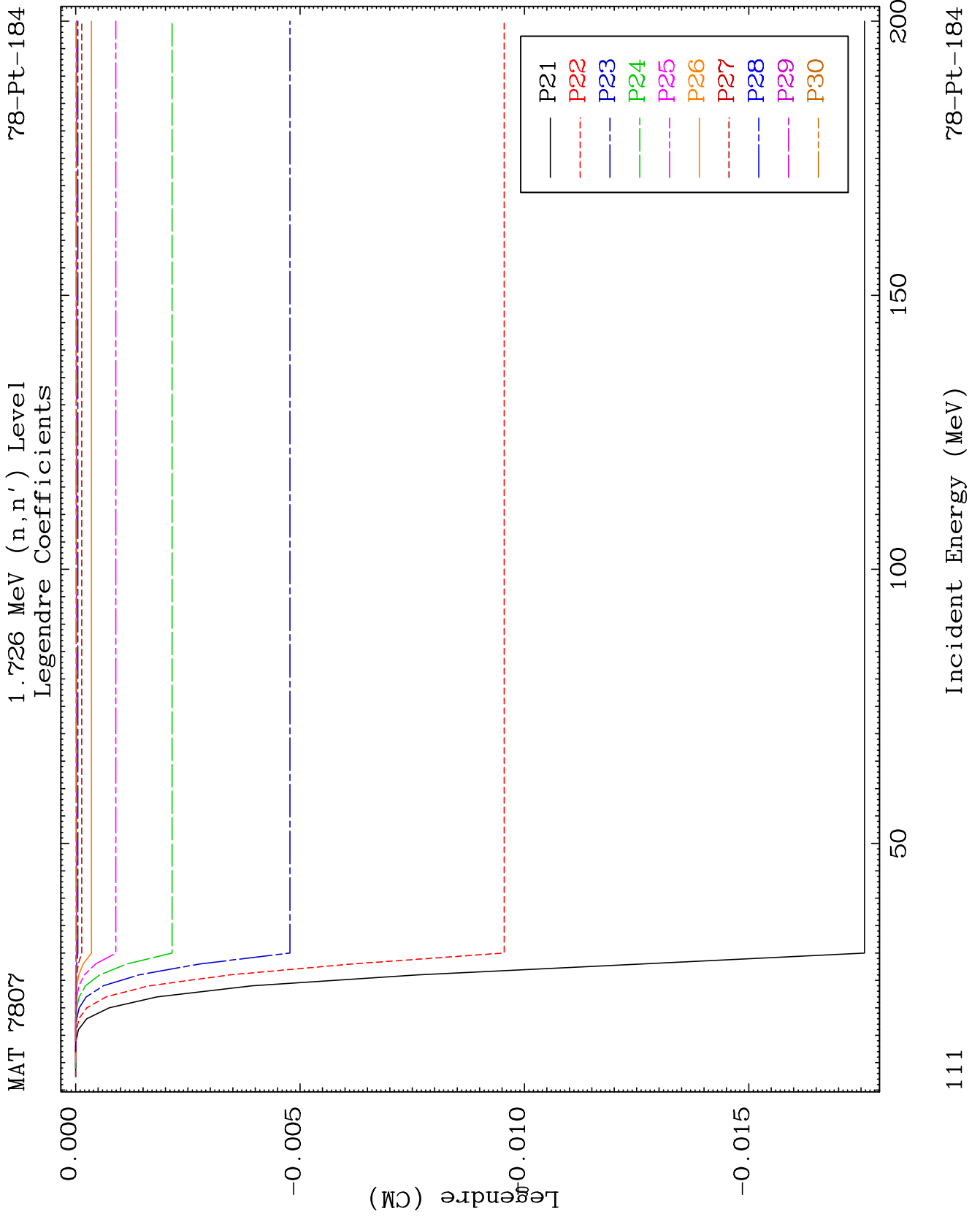
106

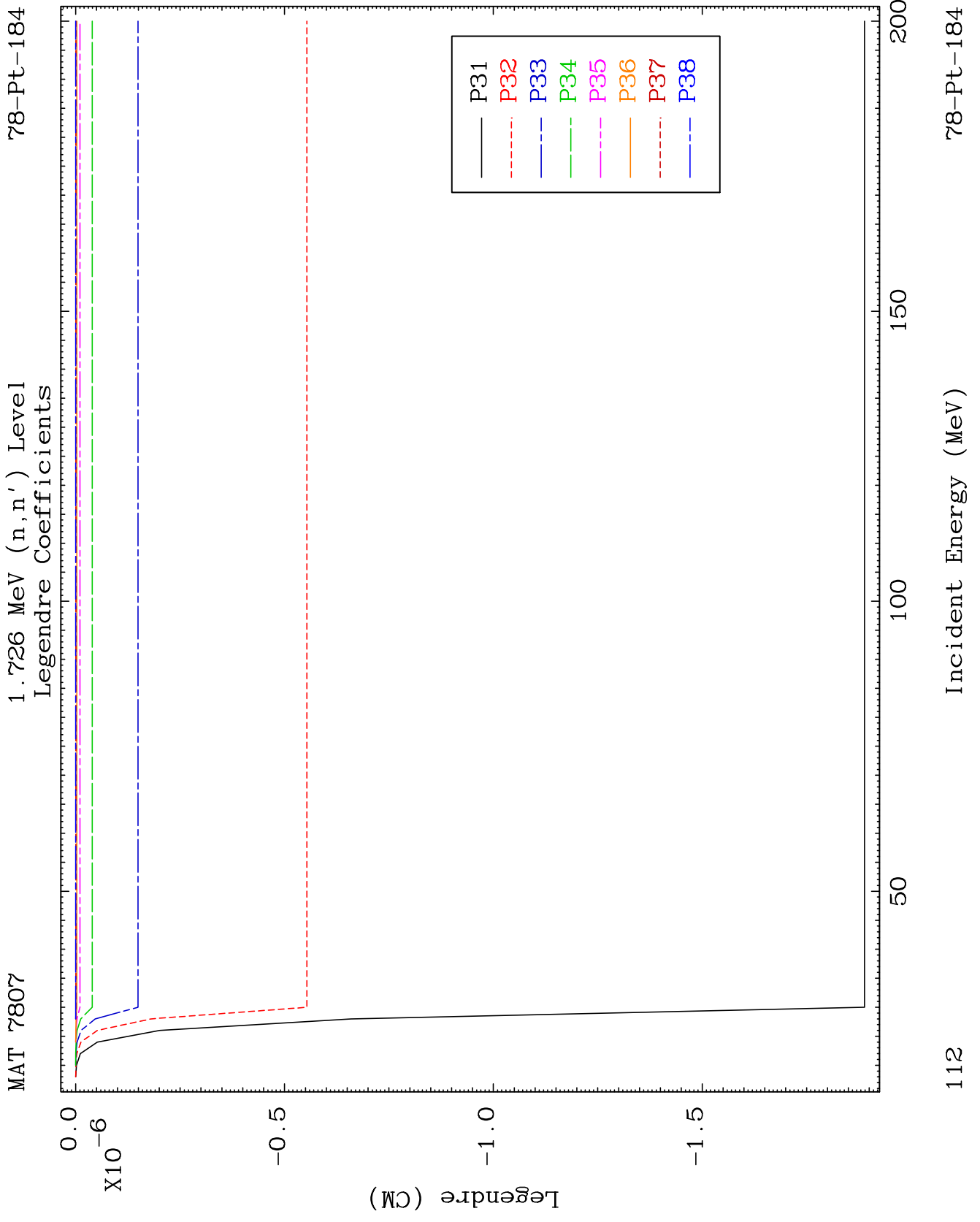








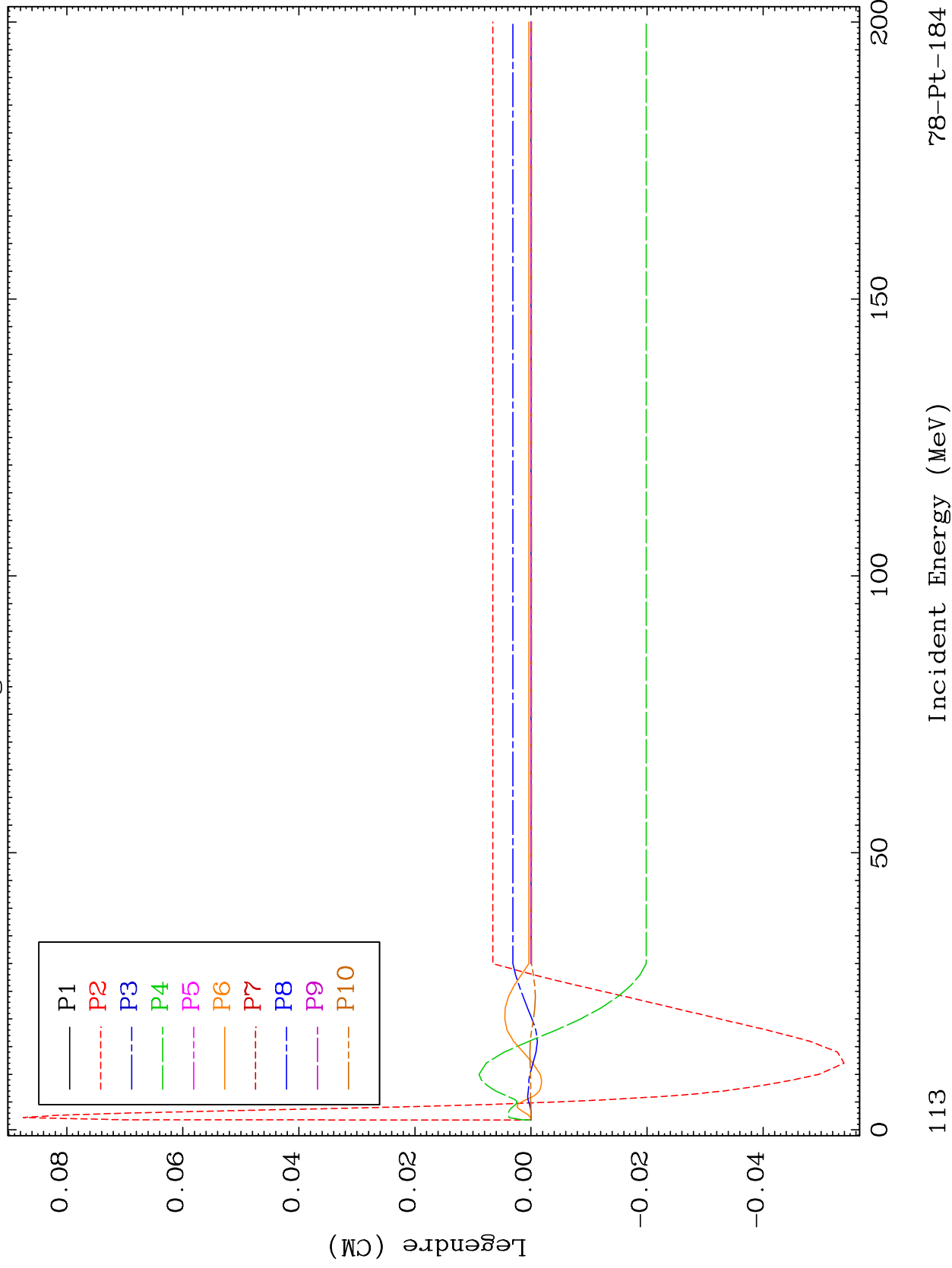




MAT 7807

1.731 MeV (n,n') Level
Legendre Coefficients

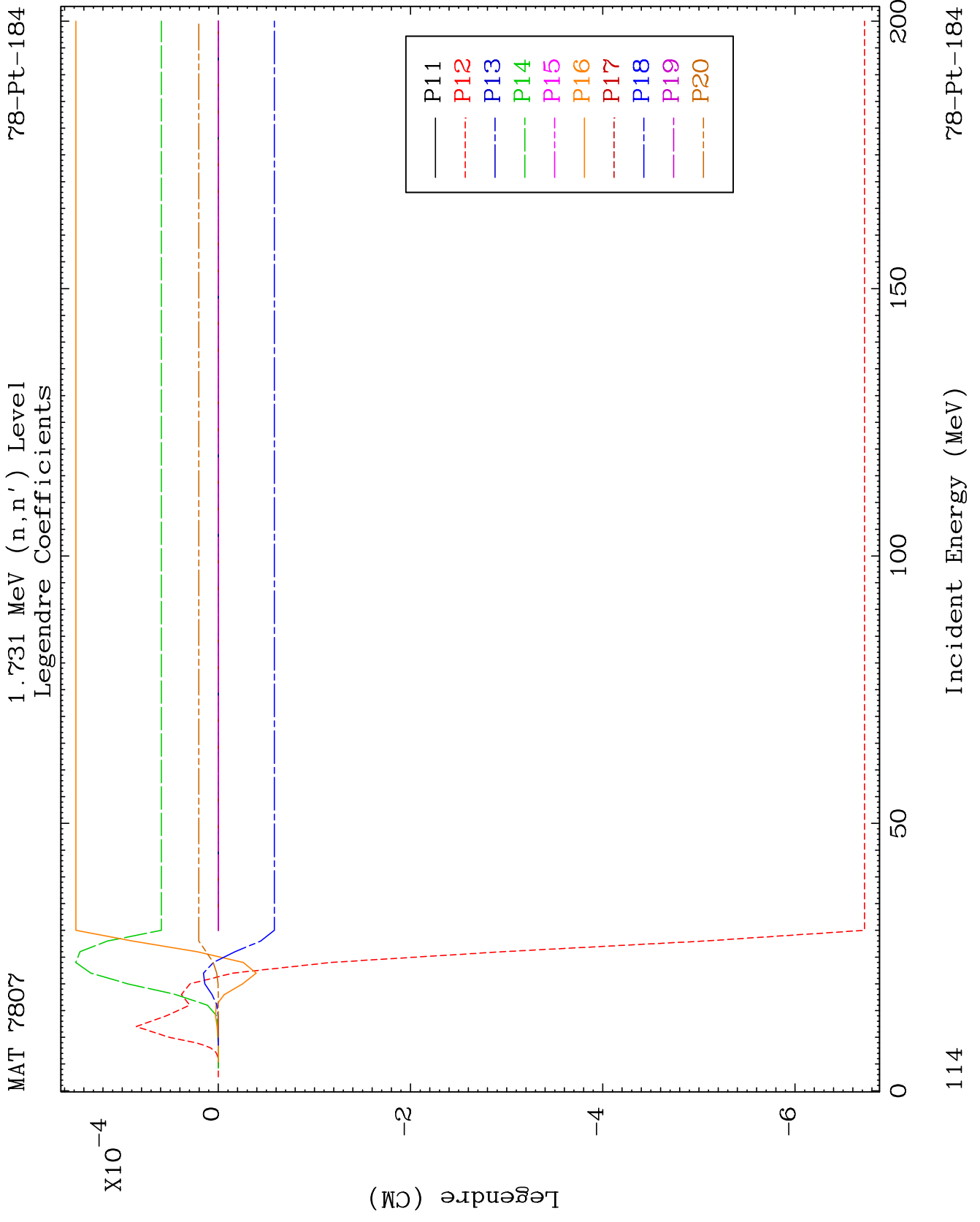
78-Pt-184

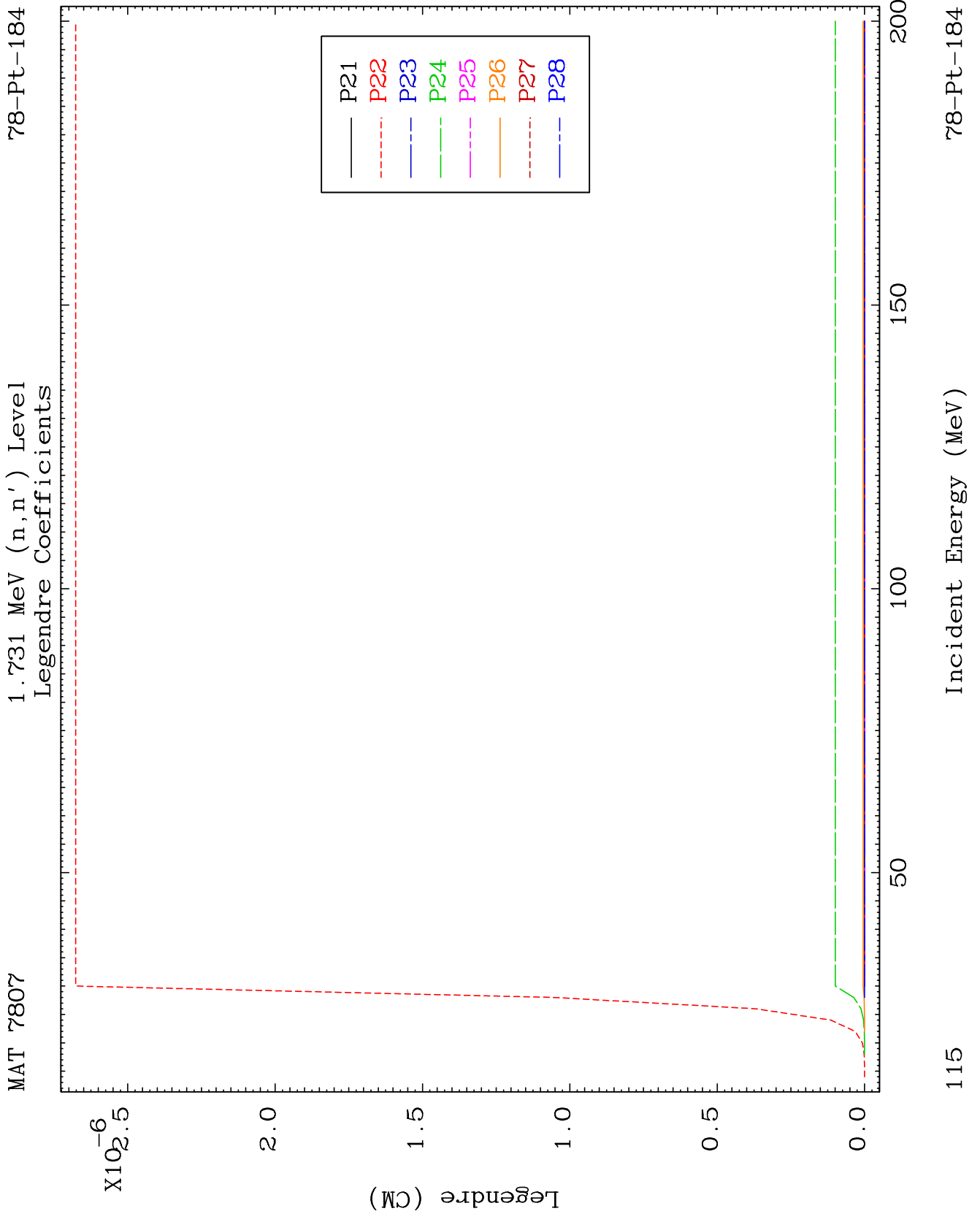


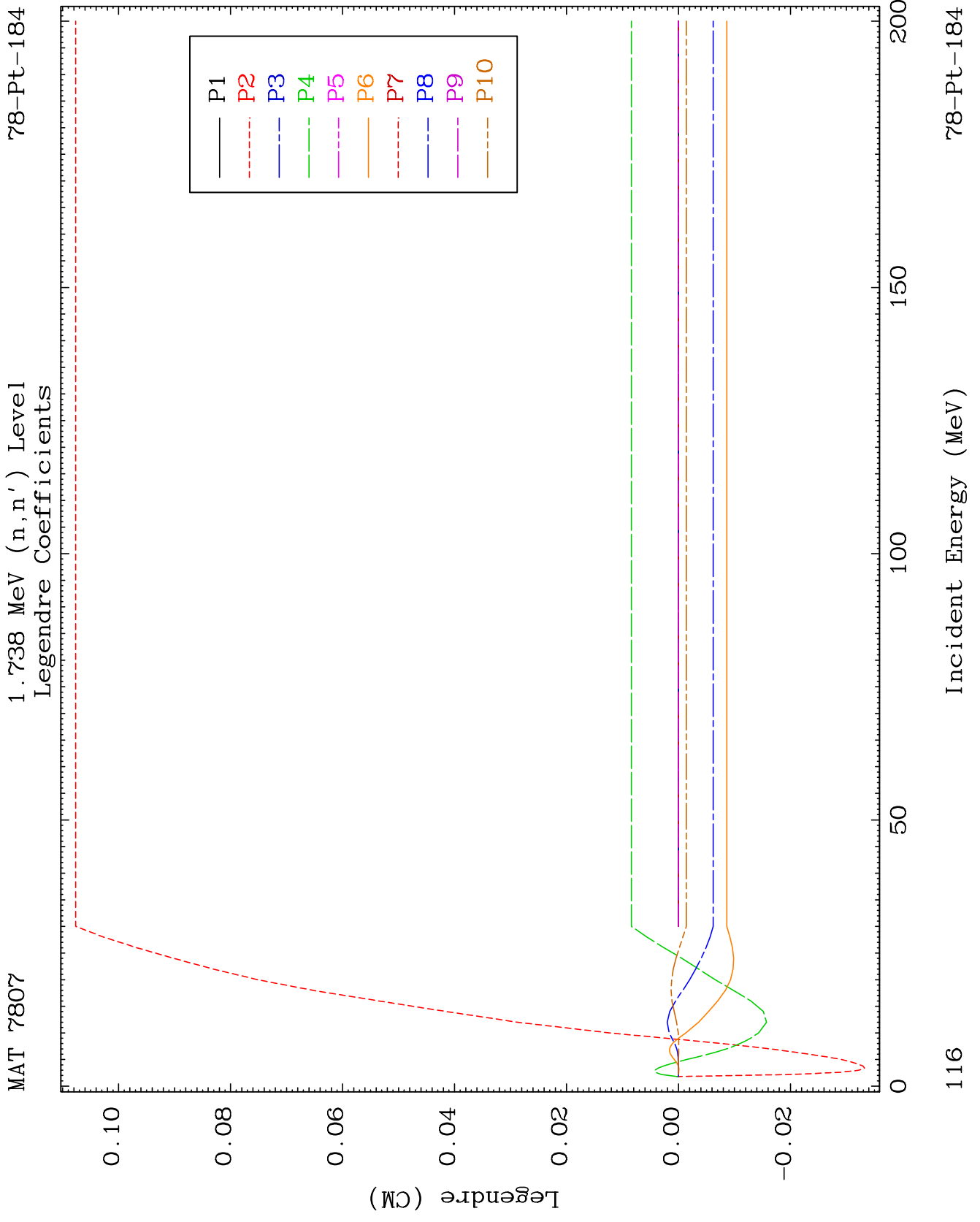
113

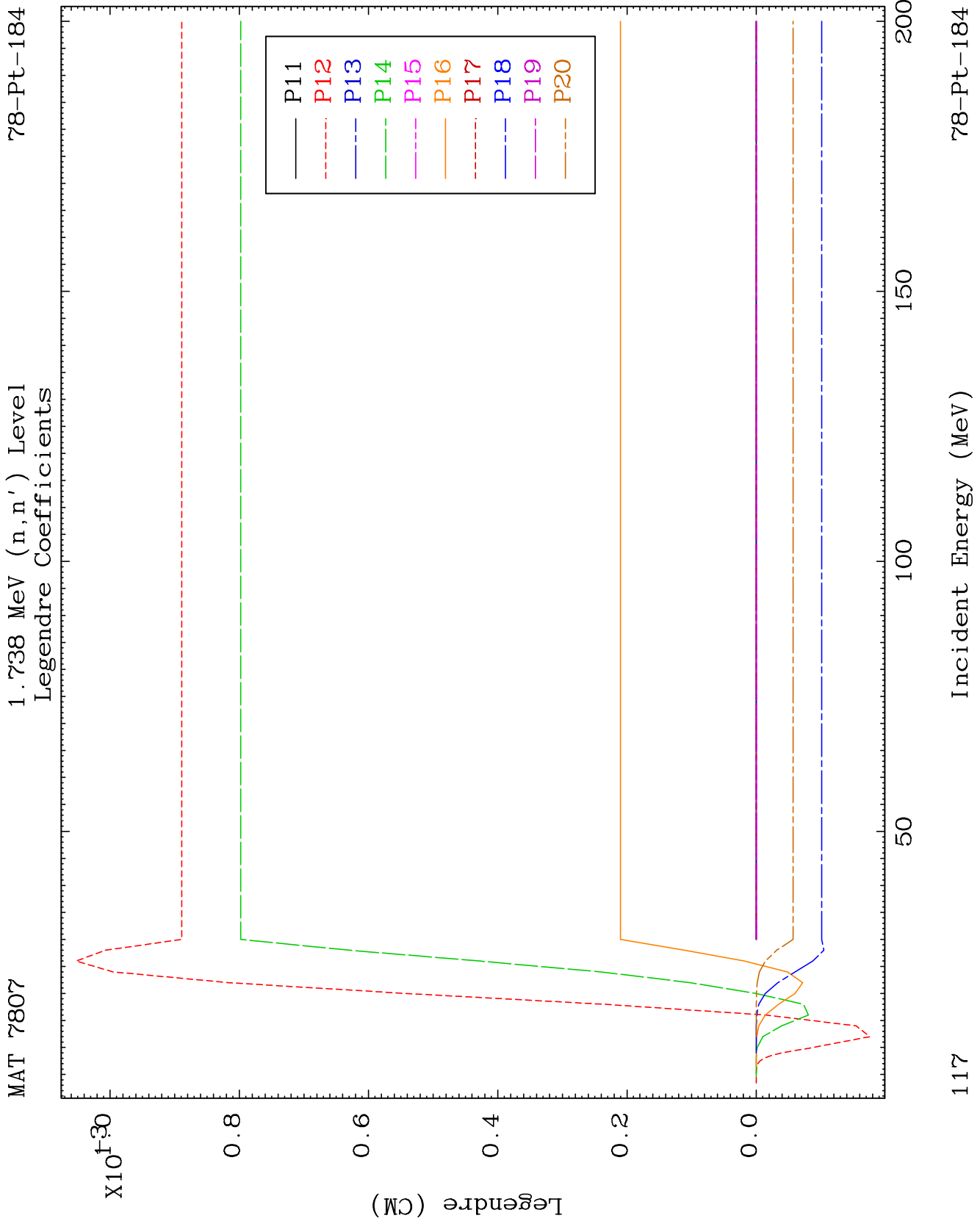
Incident Energy (MeV)

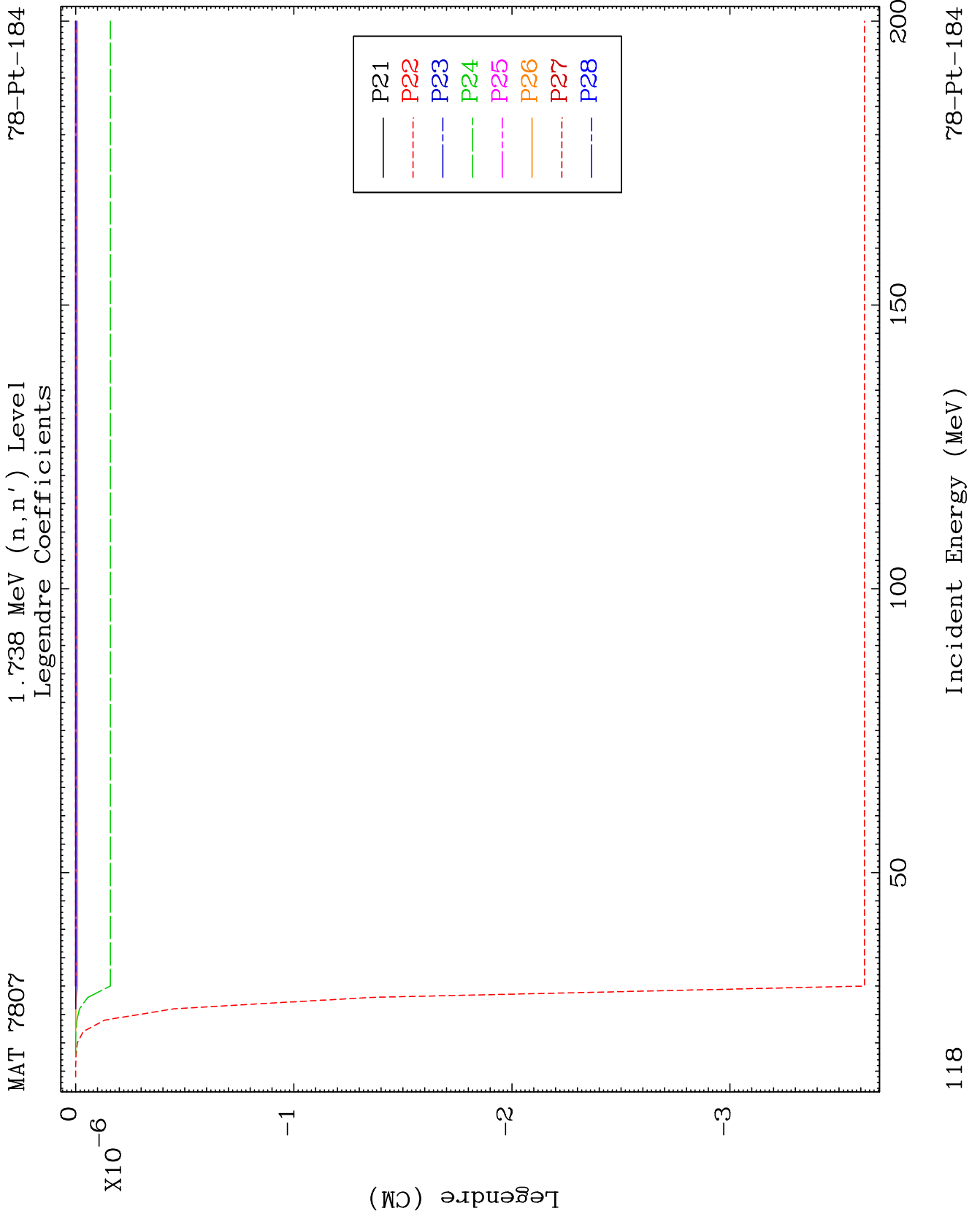
78-Pt-184

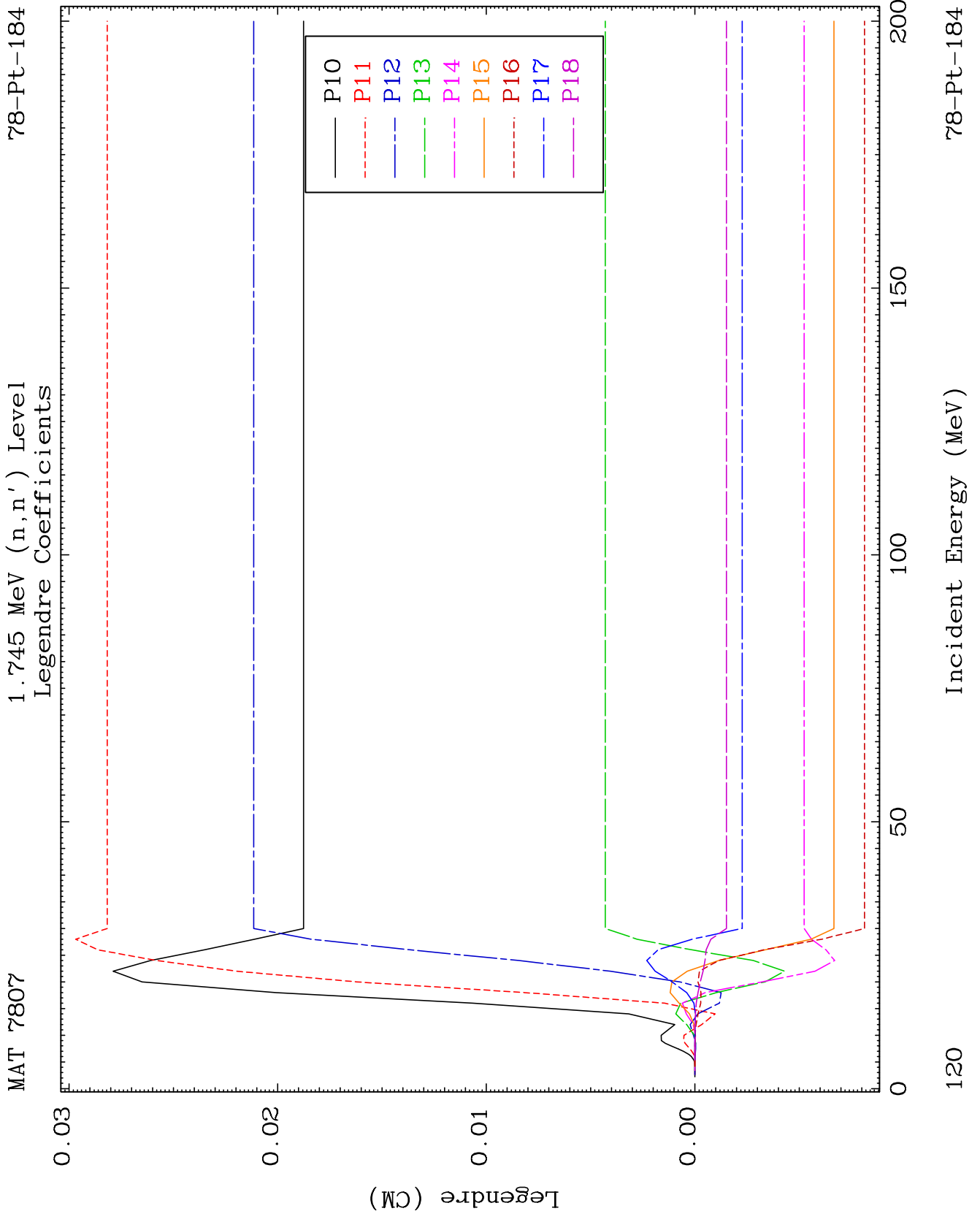








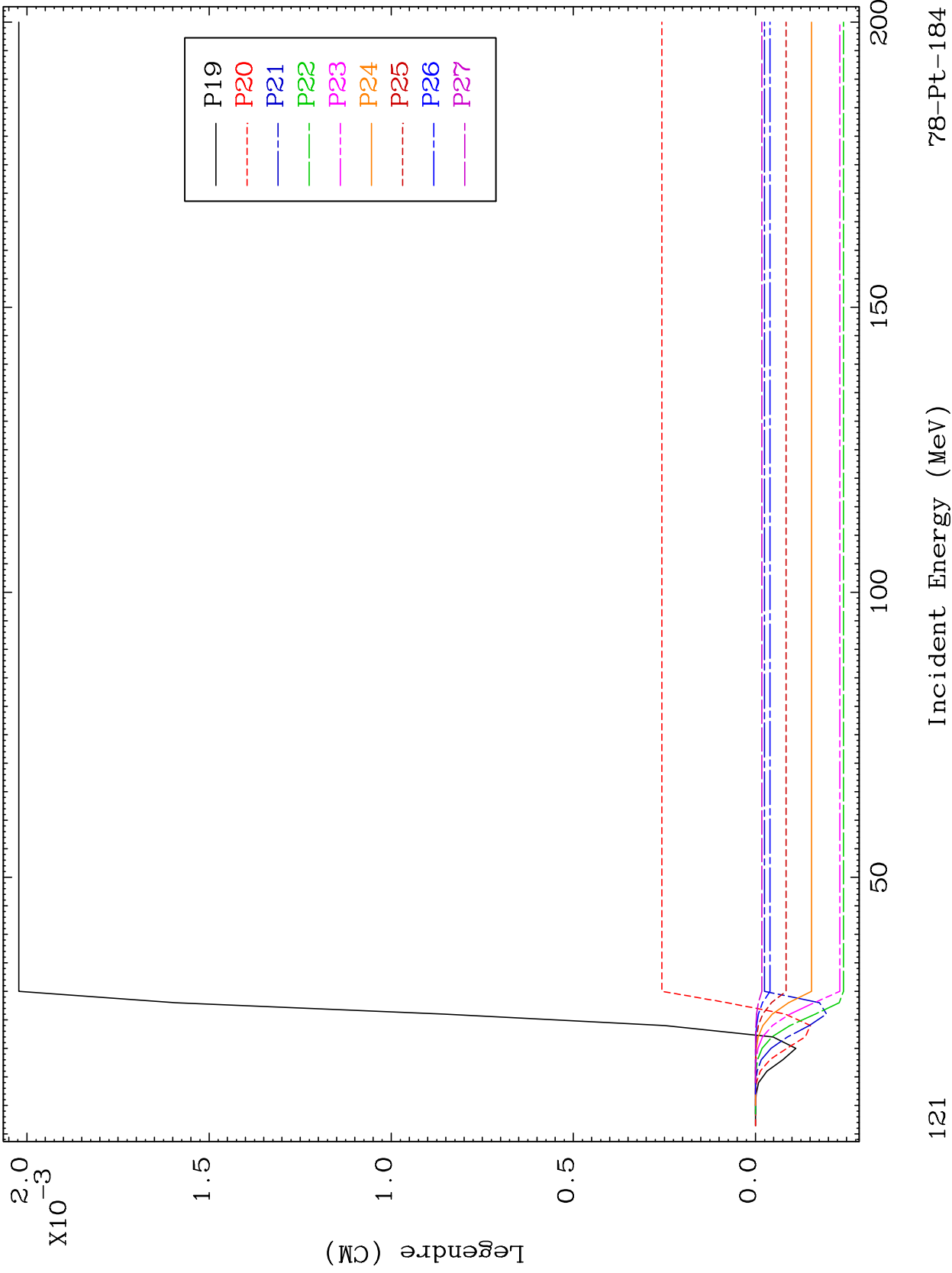




MAT 7807

1.745 MeV (n,n') Level
Legendre Coefficients

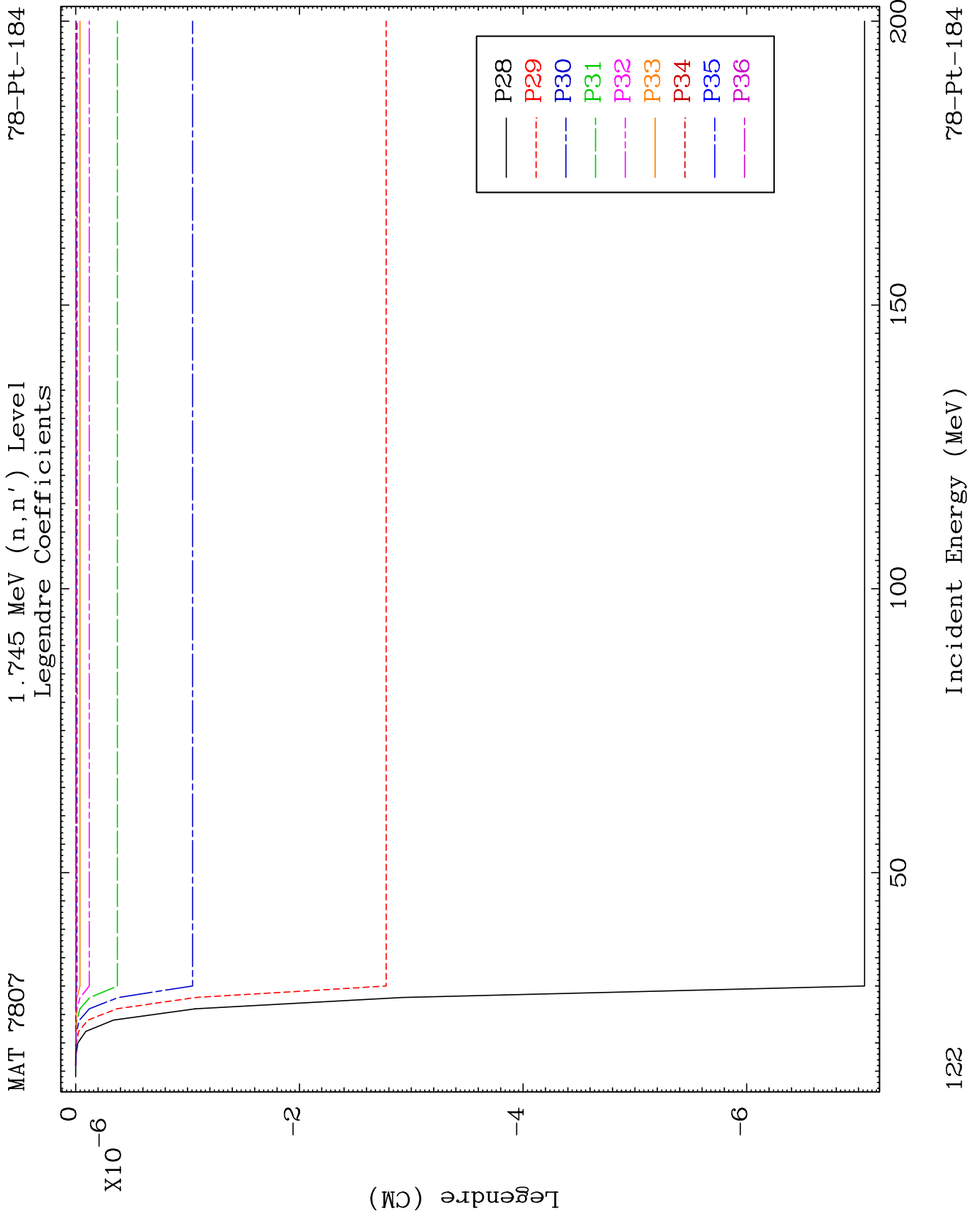
78-Pt-184

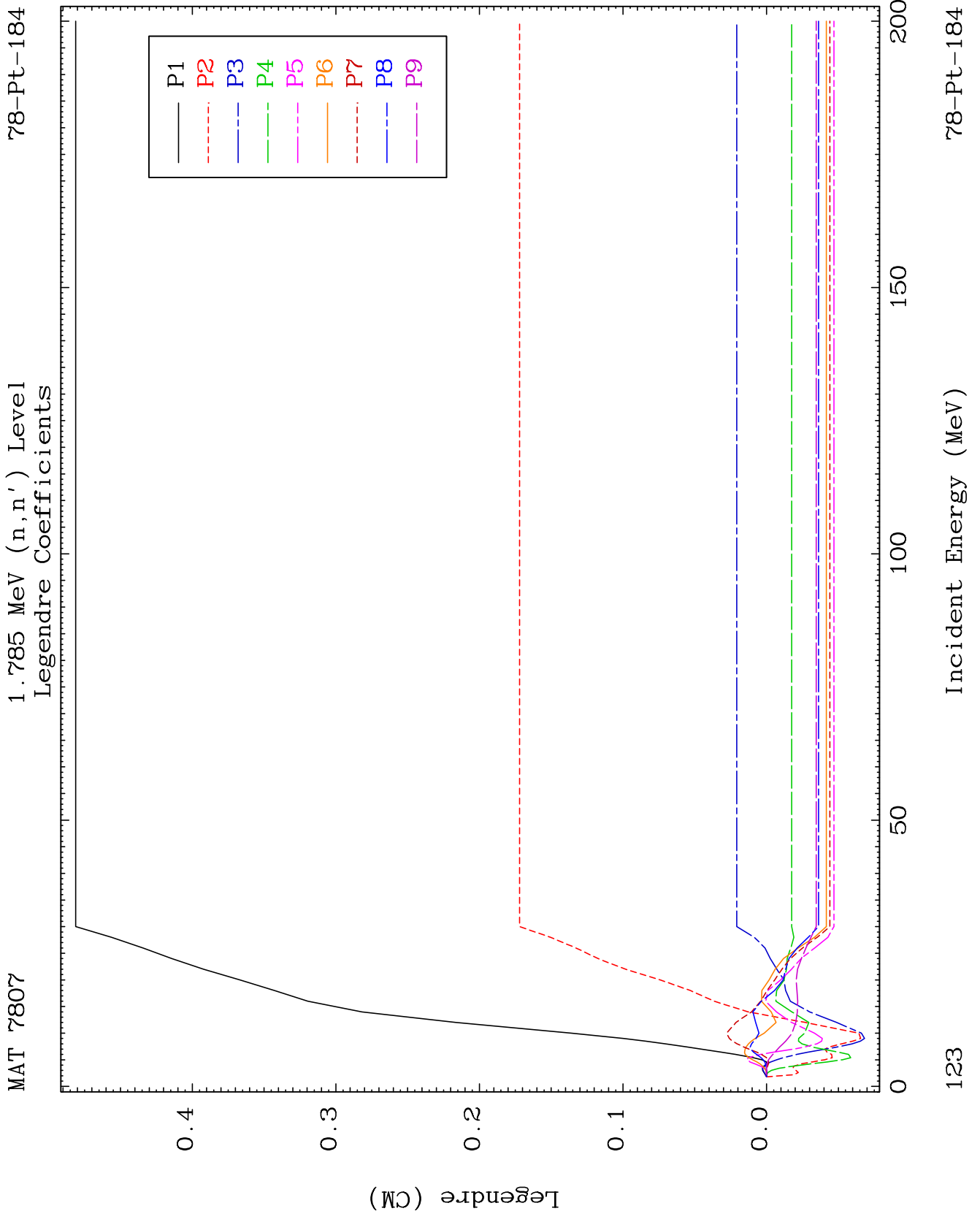


121

Incident Energy (MeV)

78-Pt-184

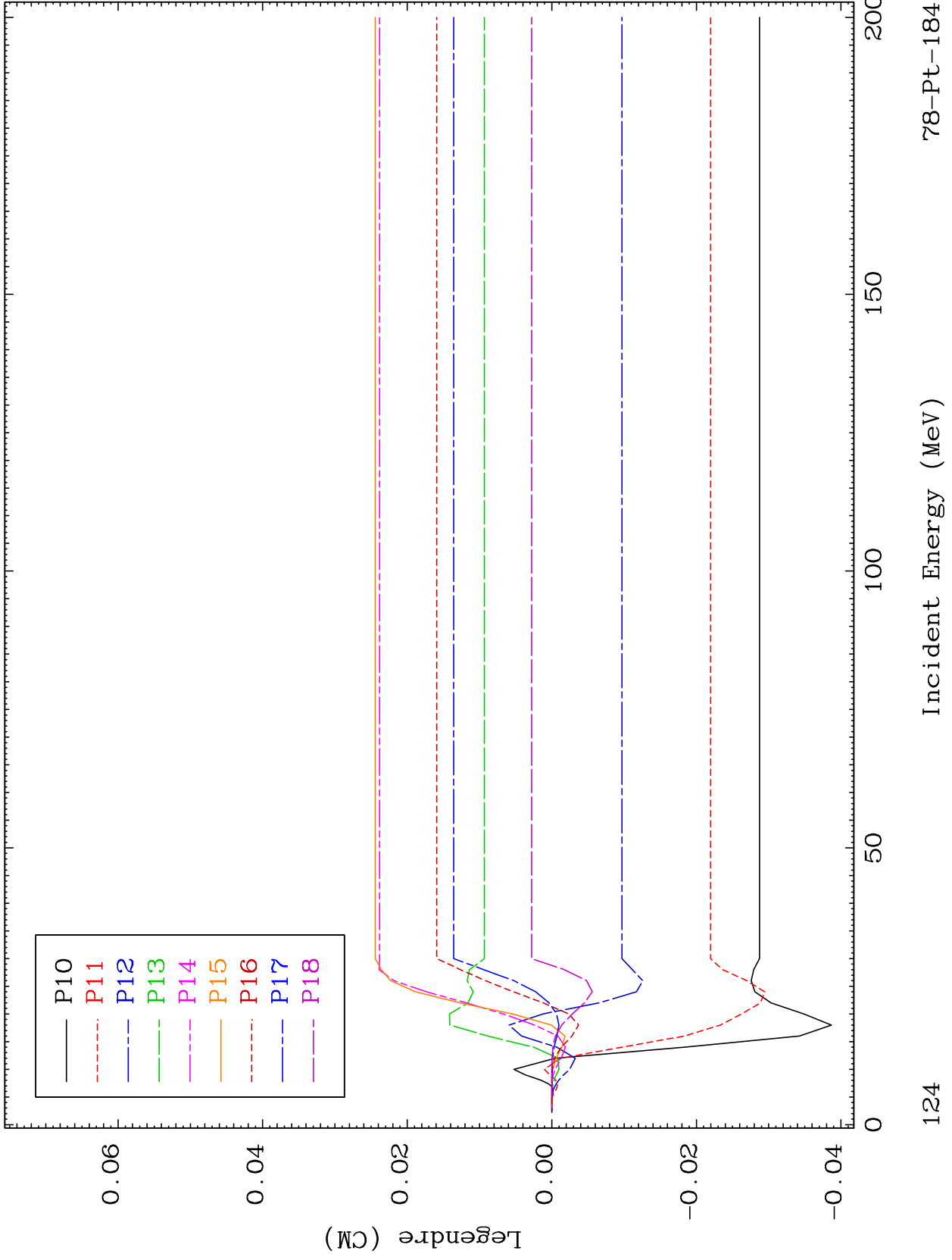




MAT 7807

1.785 MeV (n,n') Level
Legendre Coefficients

78-Pt-184



124

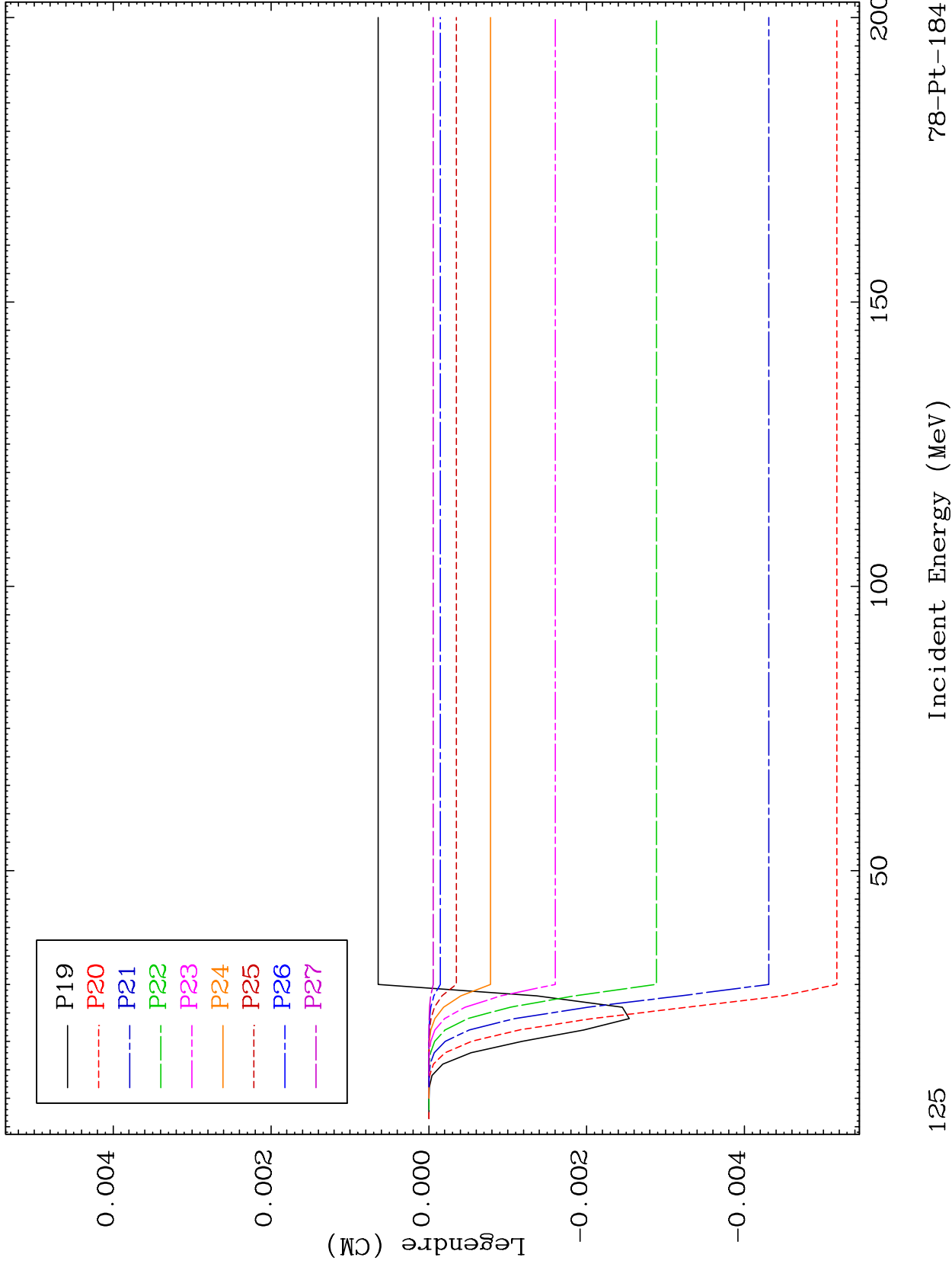
Incident Energy (MeV)

78-Pt-184

MAT 7807

1.785 MeV (n,n') Level
Legendre Coefficients

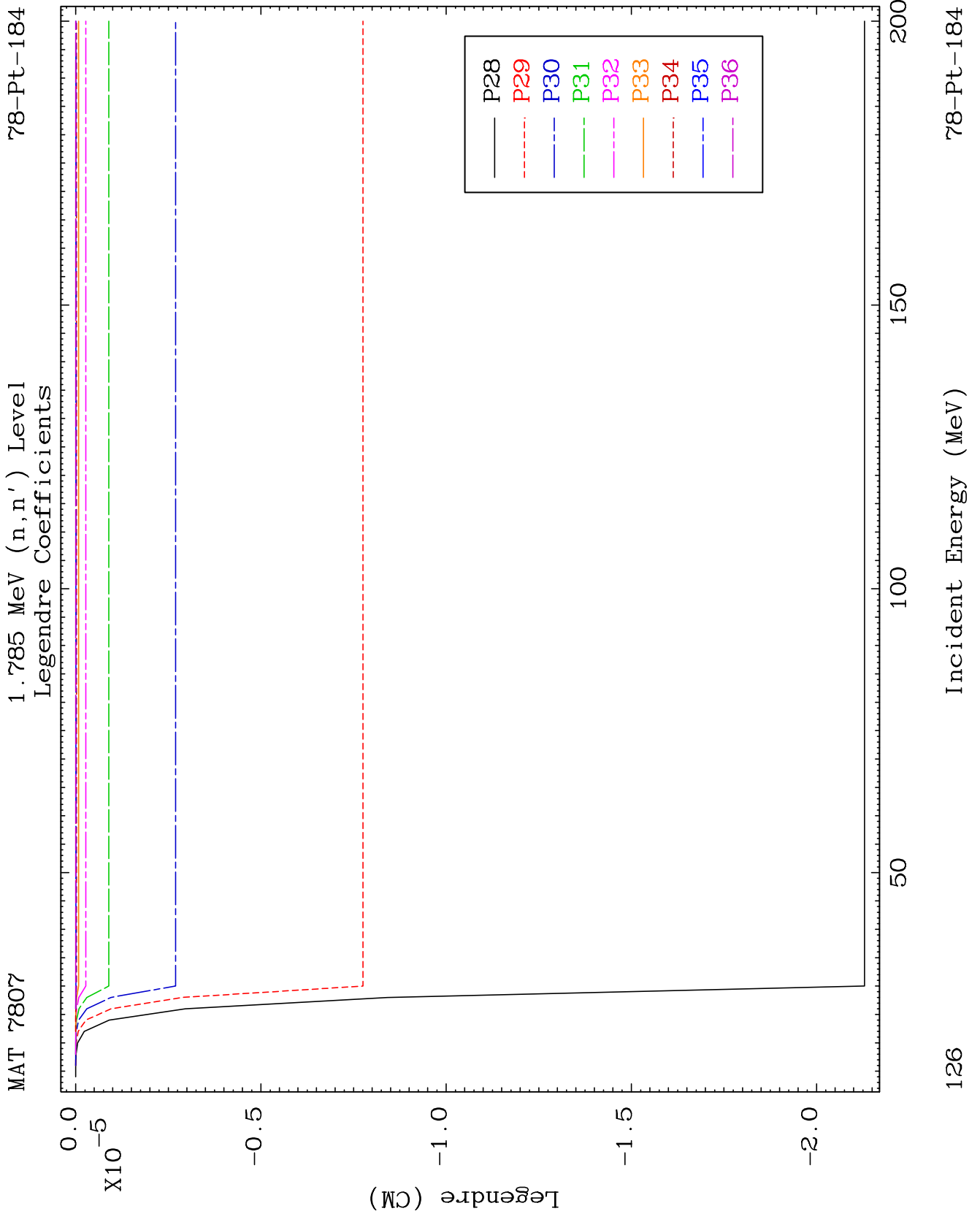
78-Pt-184



125

Incident Energy (MeV)

78-Pt-184

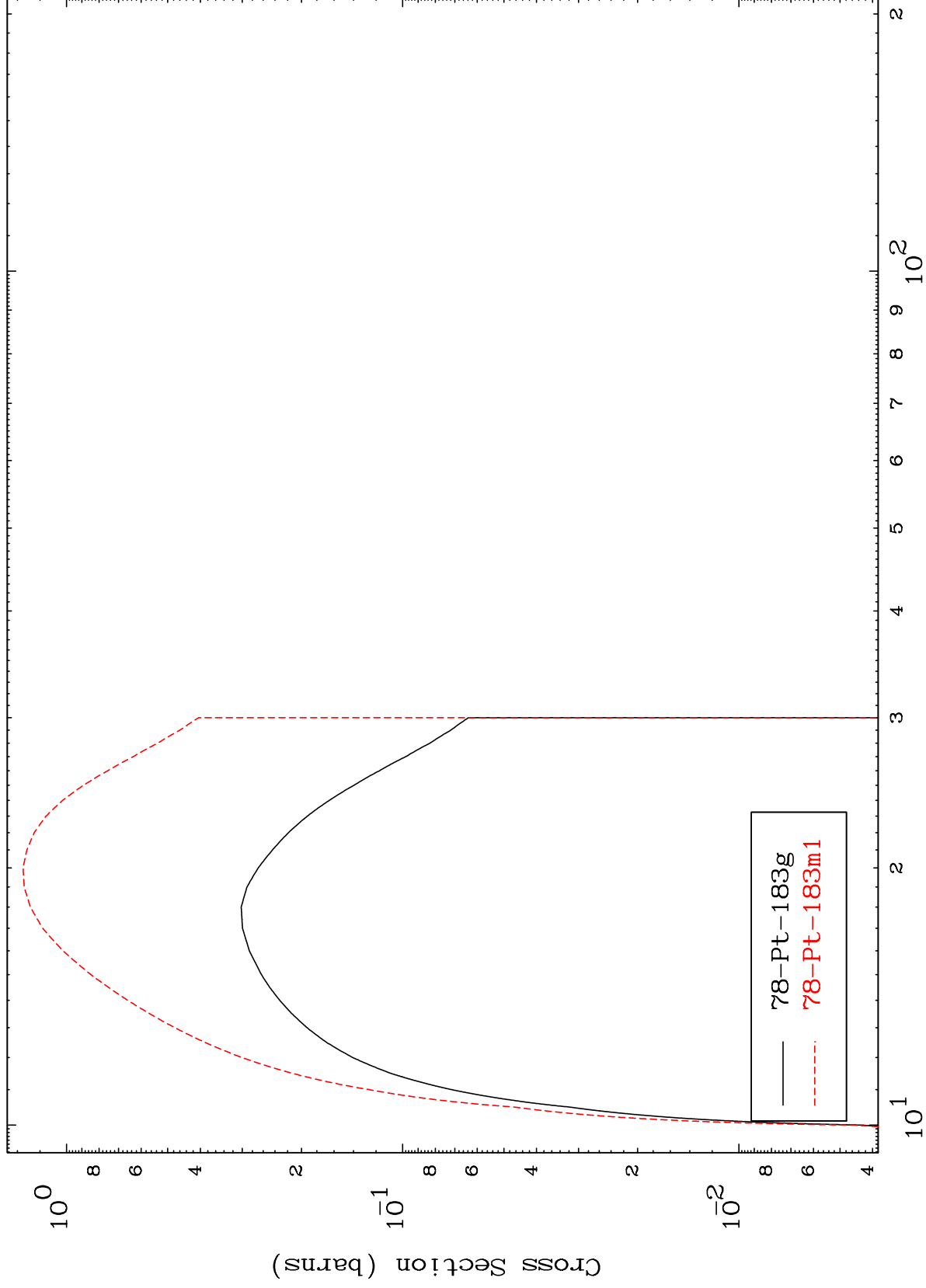


MAT 7807

(n,2n)

78-Pt-184

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-184

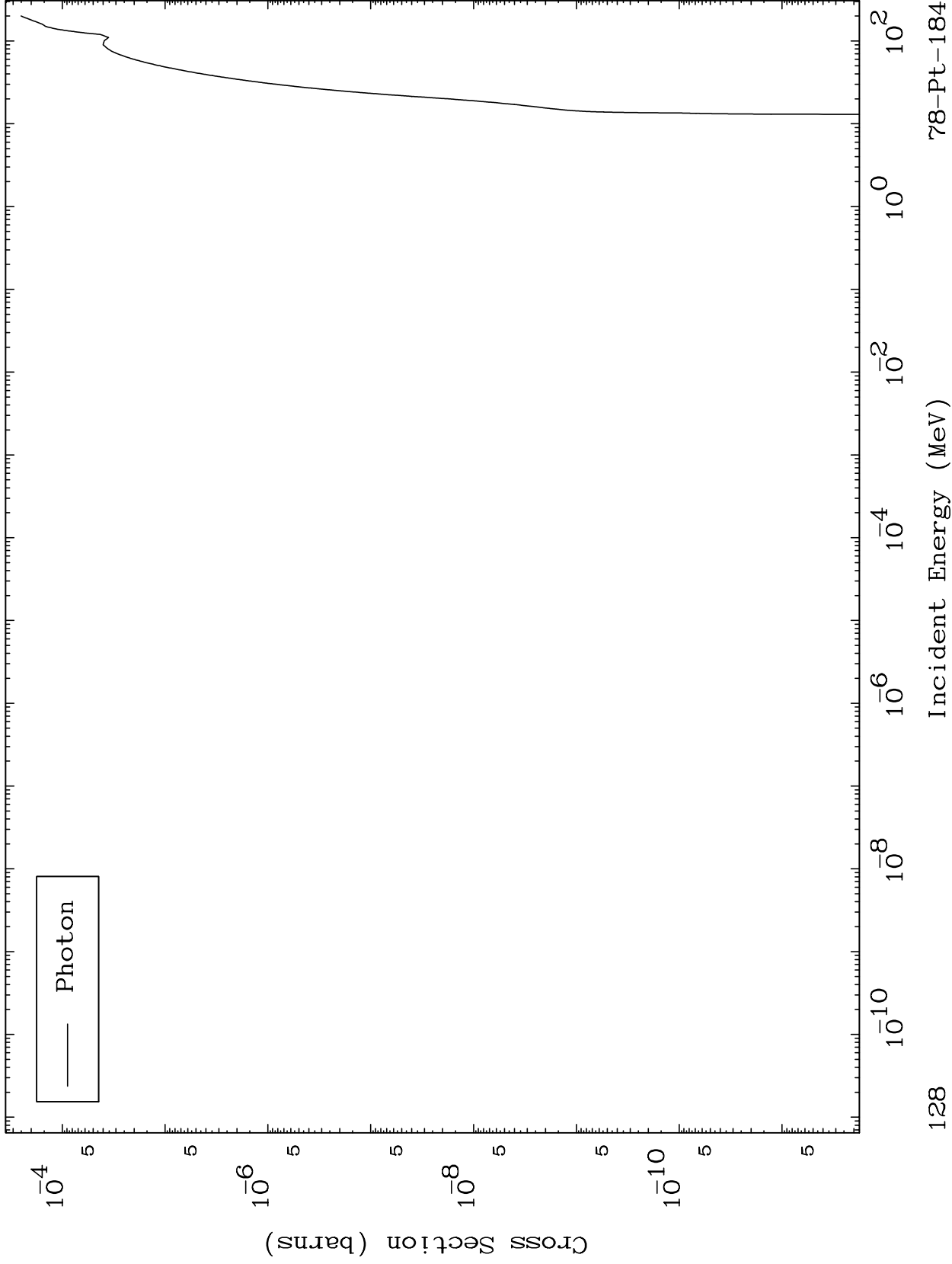
127

MAT 7807

Fission

78-Pt-184

Radionuclide Production Cross Section

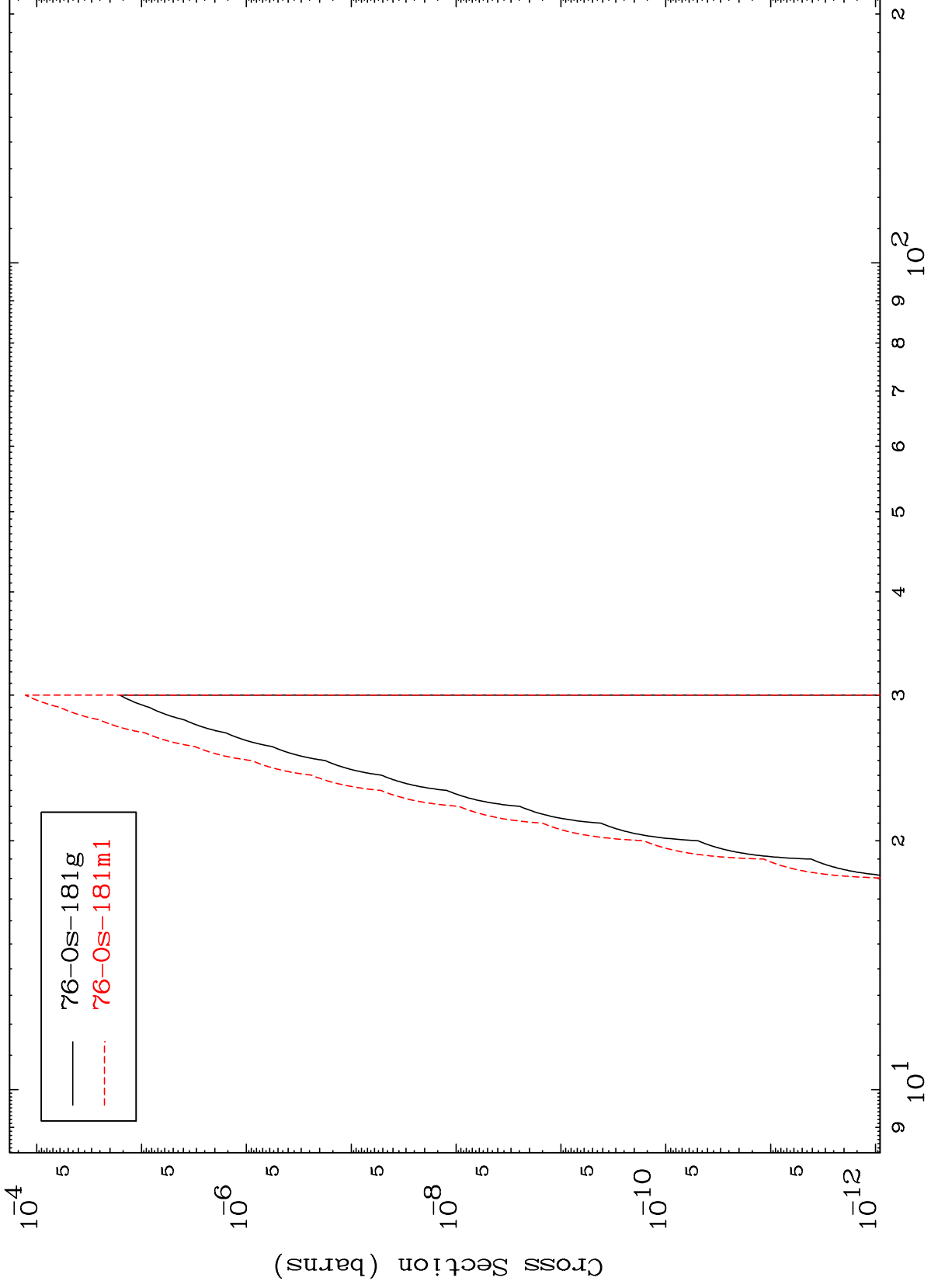


MAT 7807

(n,n') He-3

78-Pt-184

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

129

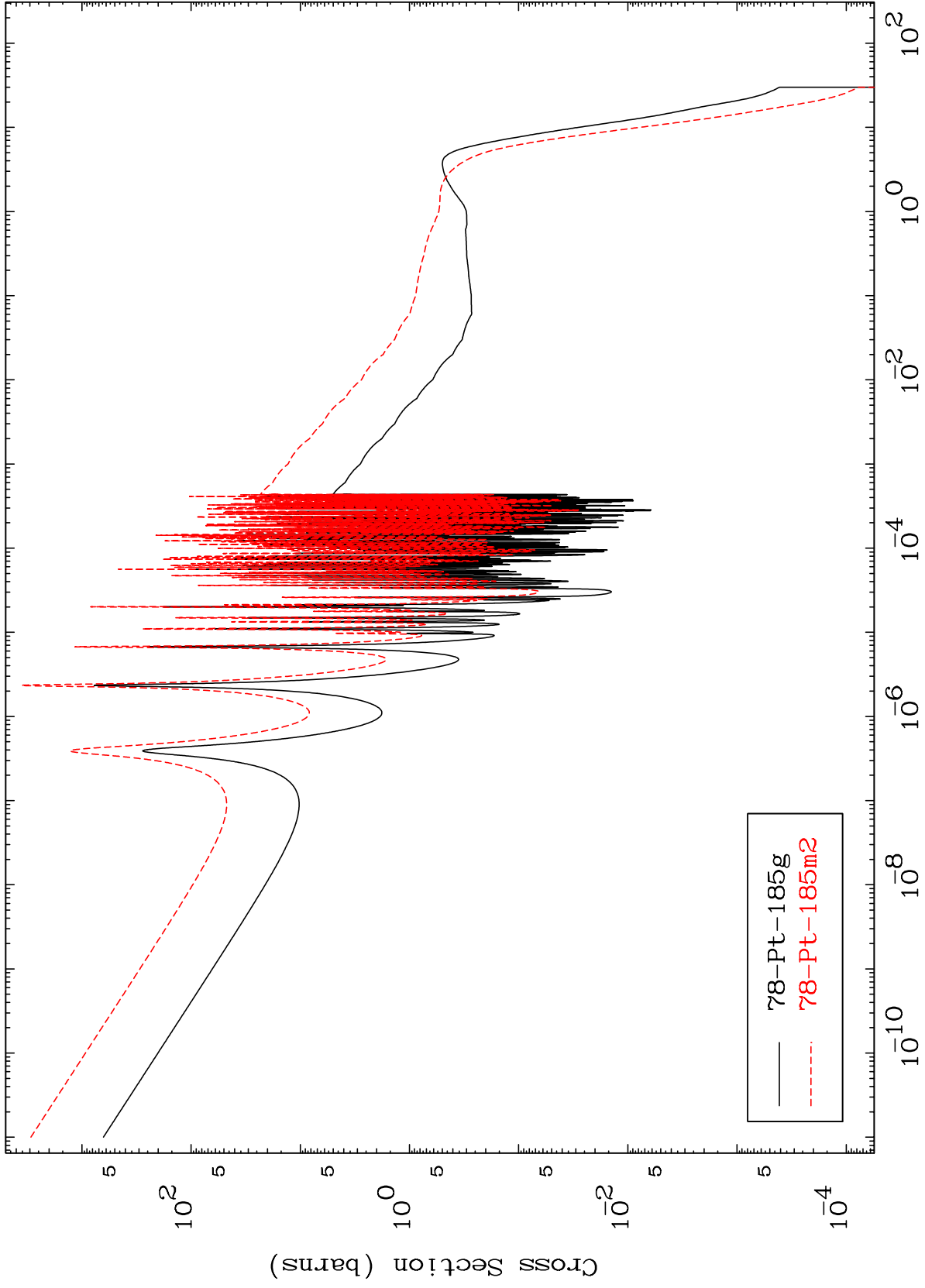
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

(n, γ)
Radionuclide Production Cross Section



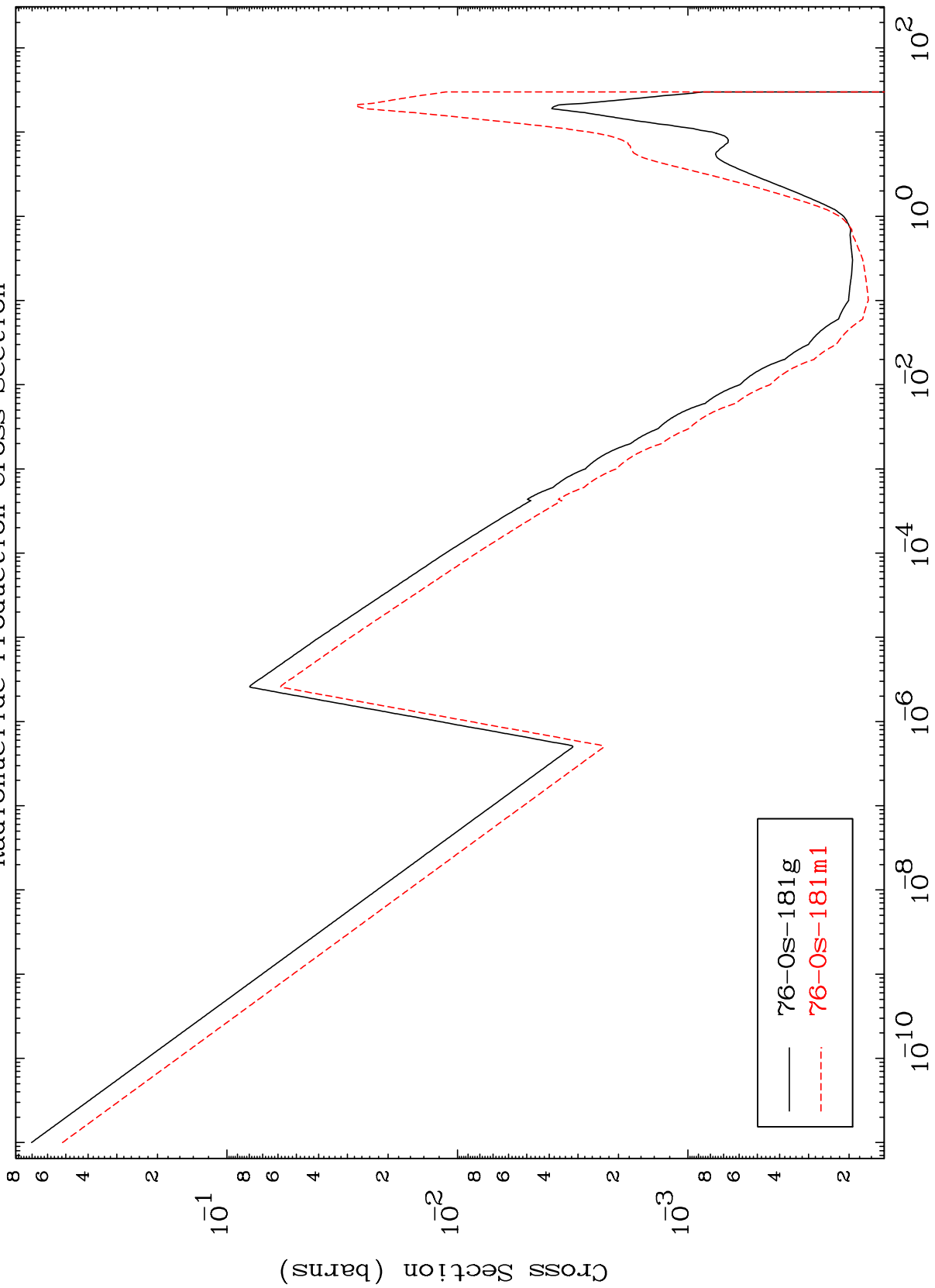
130

MAT 7807

78-Pt-184

Radionuclide Production Cross Section

(n, α)



78-Pt-184

Incident Energy (MeV)

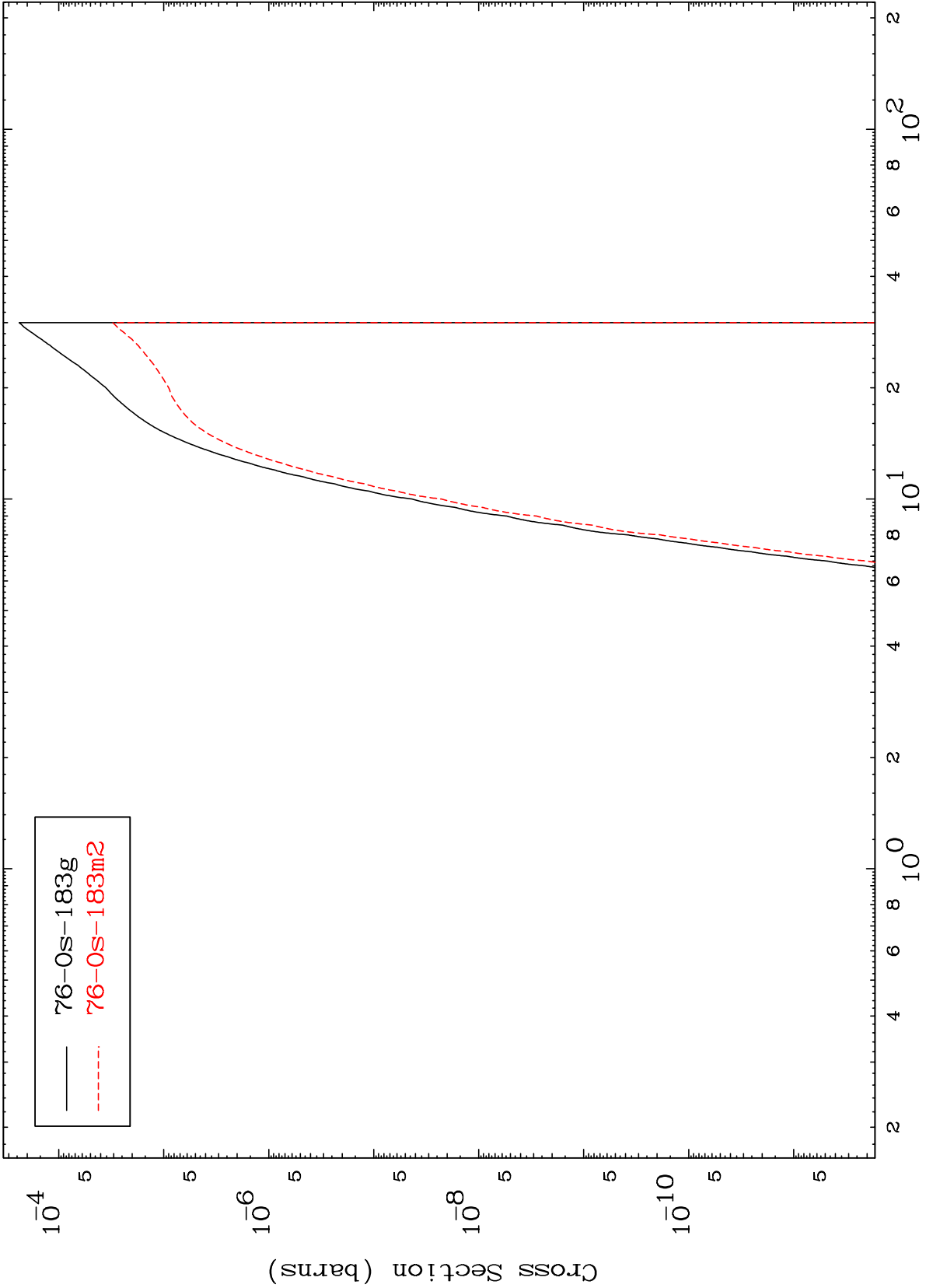
131

MAT 7807

(n,2p)

78-Pt-184

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

132

Incident Energy (MeV)

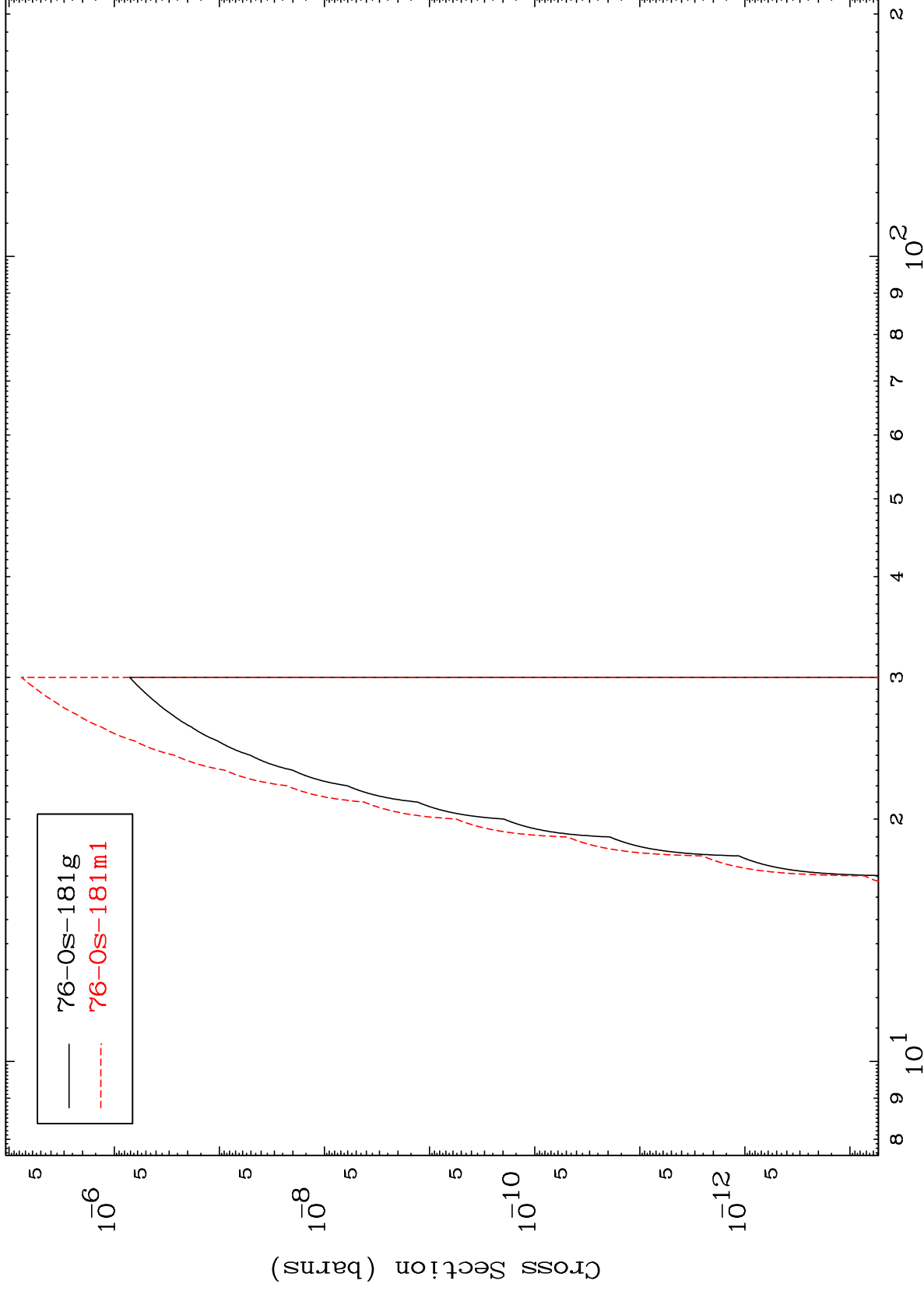
78-Pt-184

MAT 7807

(n,p) t

78-Pt-184

Radionuclide Production Cross Section



133

Incident Energy (MeV)

78-Pt-184