

Program EVALPLOT
(Version 2015-2)

by

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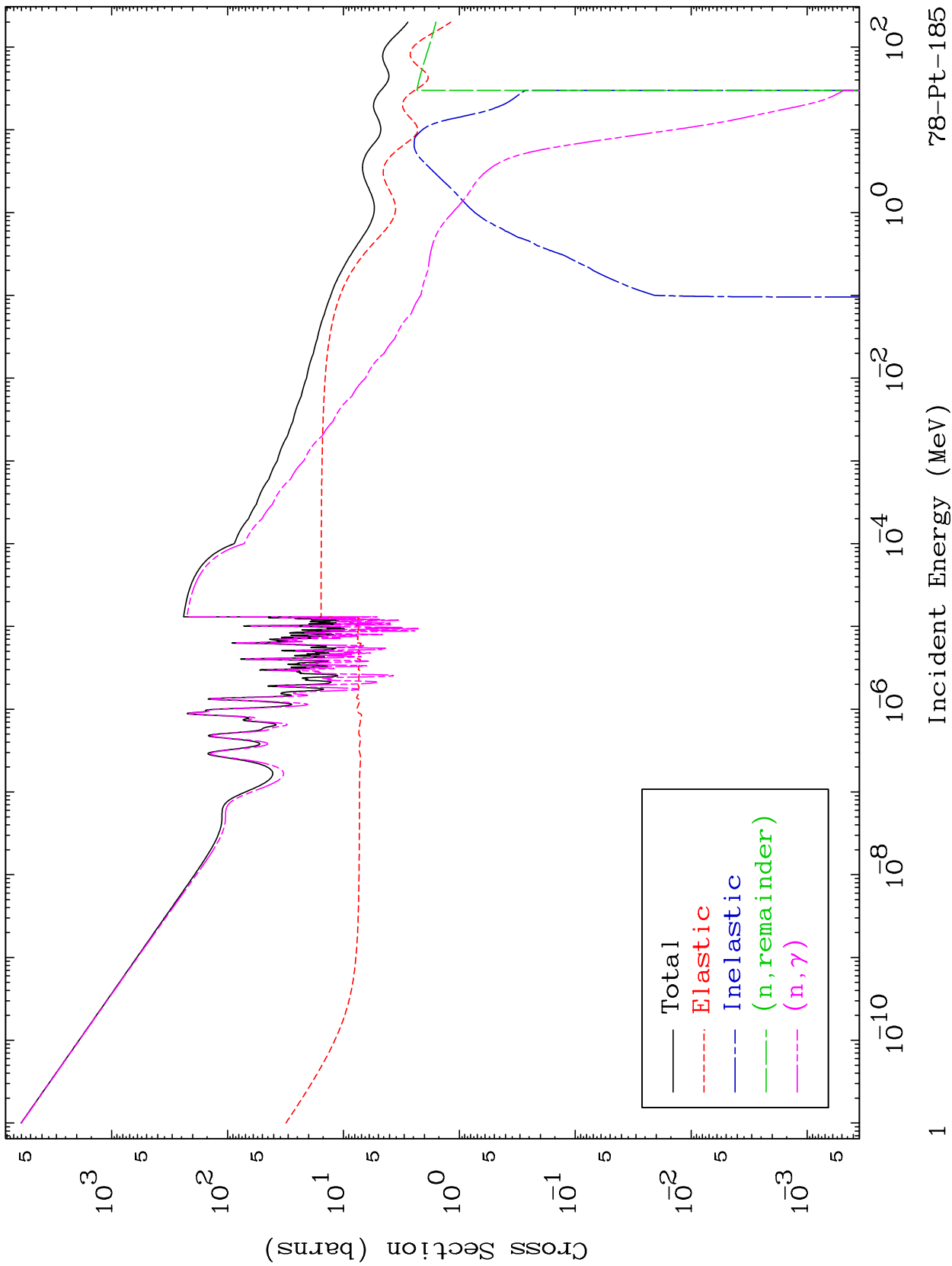
Press Mouse Button to Start

MAT 7810

Major

78-Pt-185

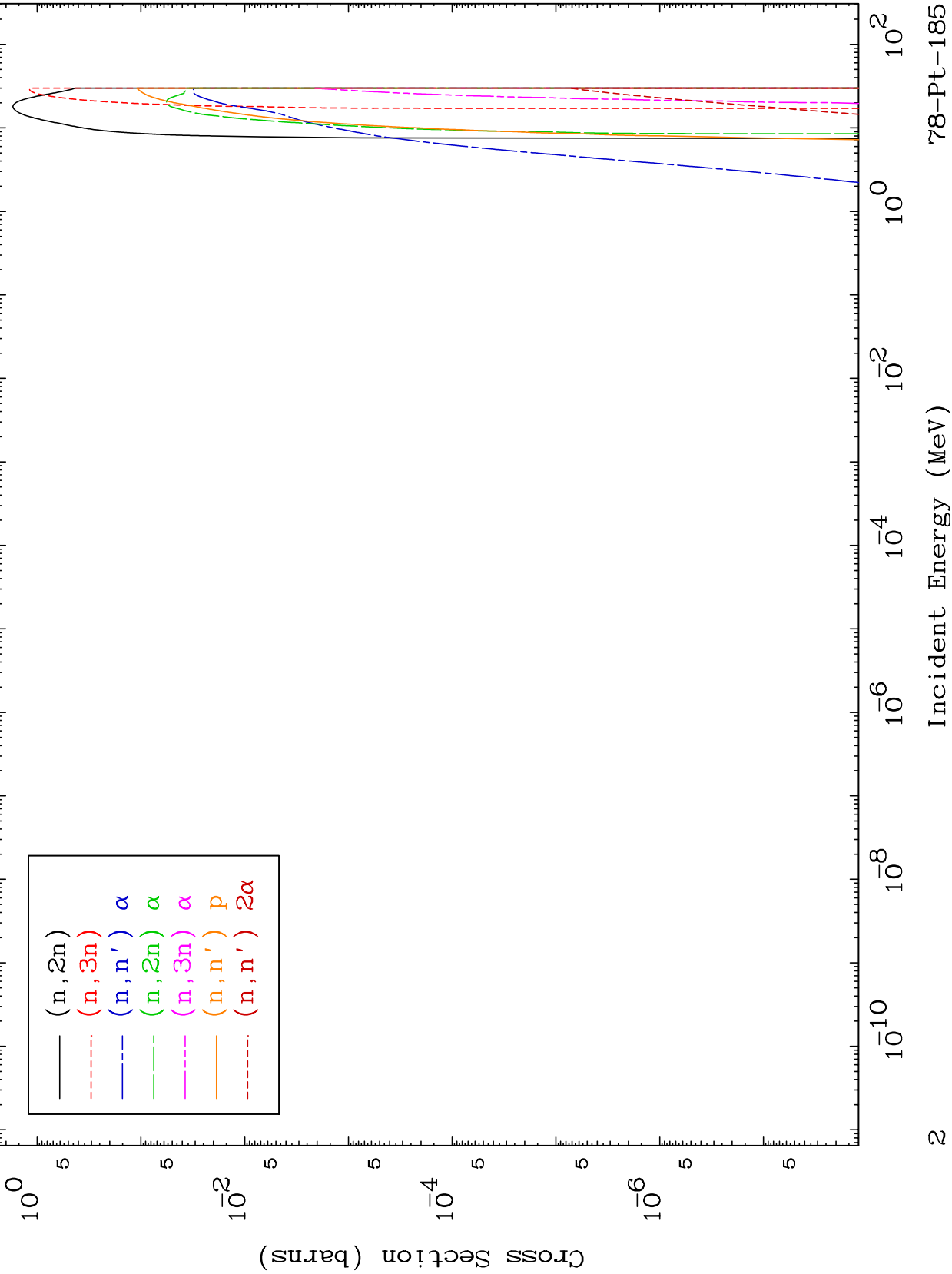
293 Kelvin Cross Sections



MAT 7810

Neutron Production
293 Kelvin Cross Sections

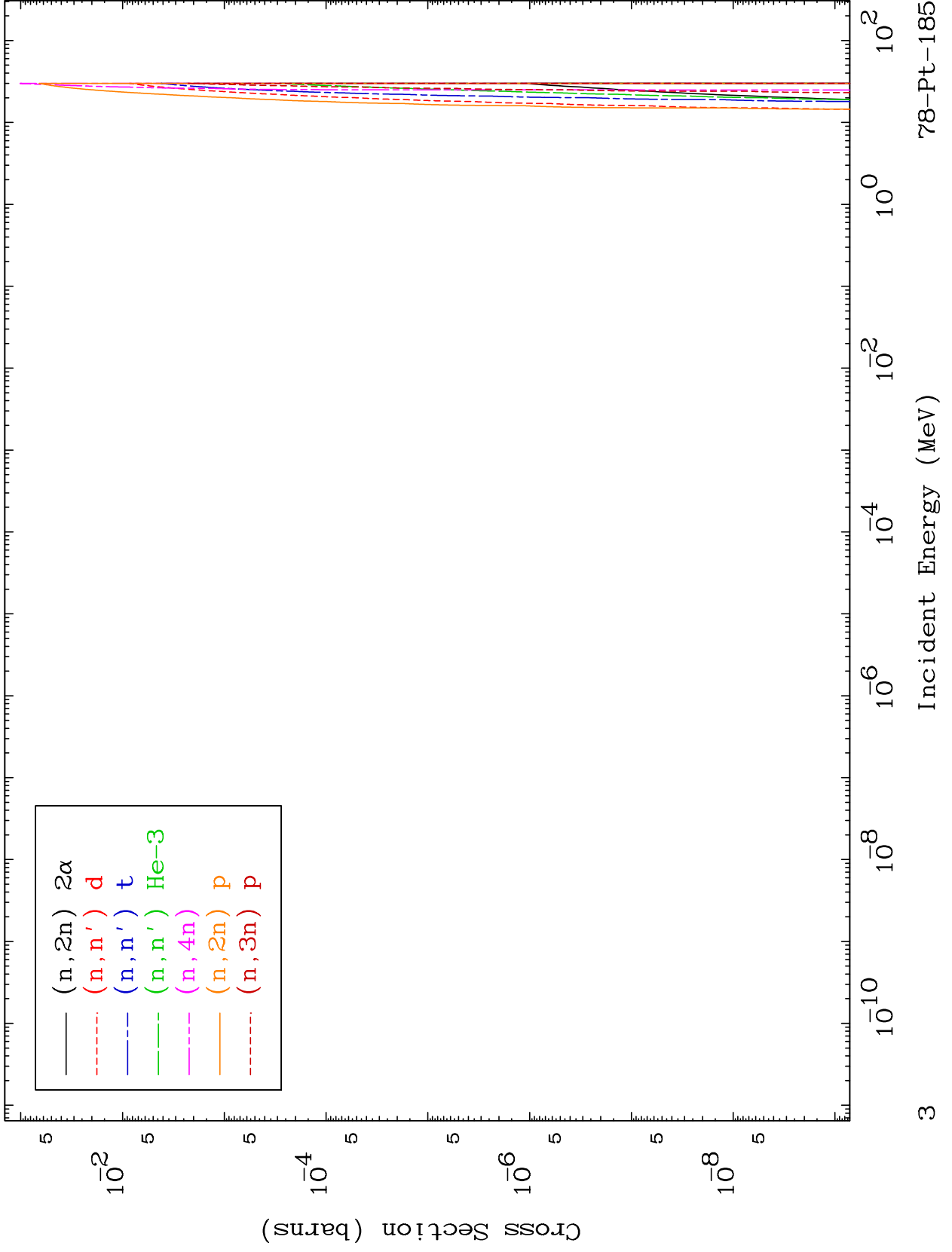
78-Pt-185



MAT 7810

Neutron Production
293 Kelvin Cross Sections

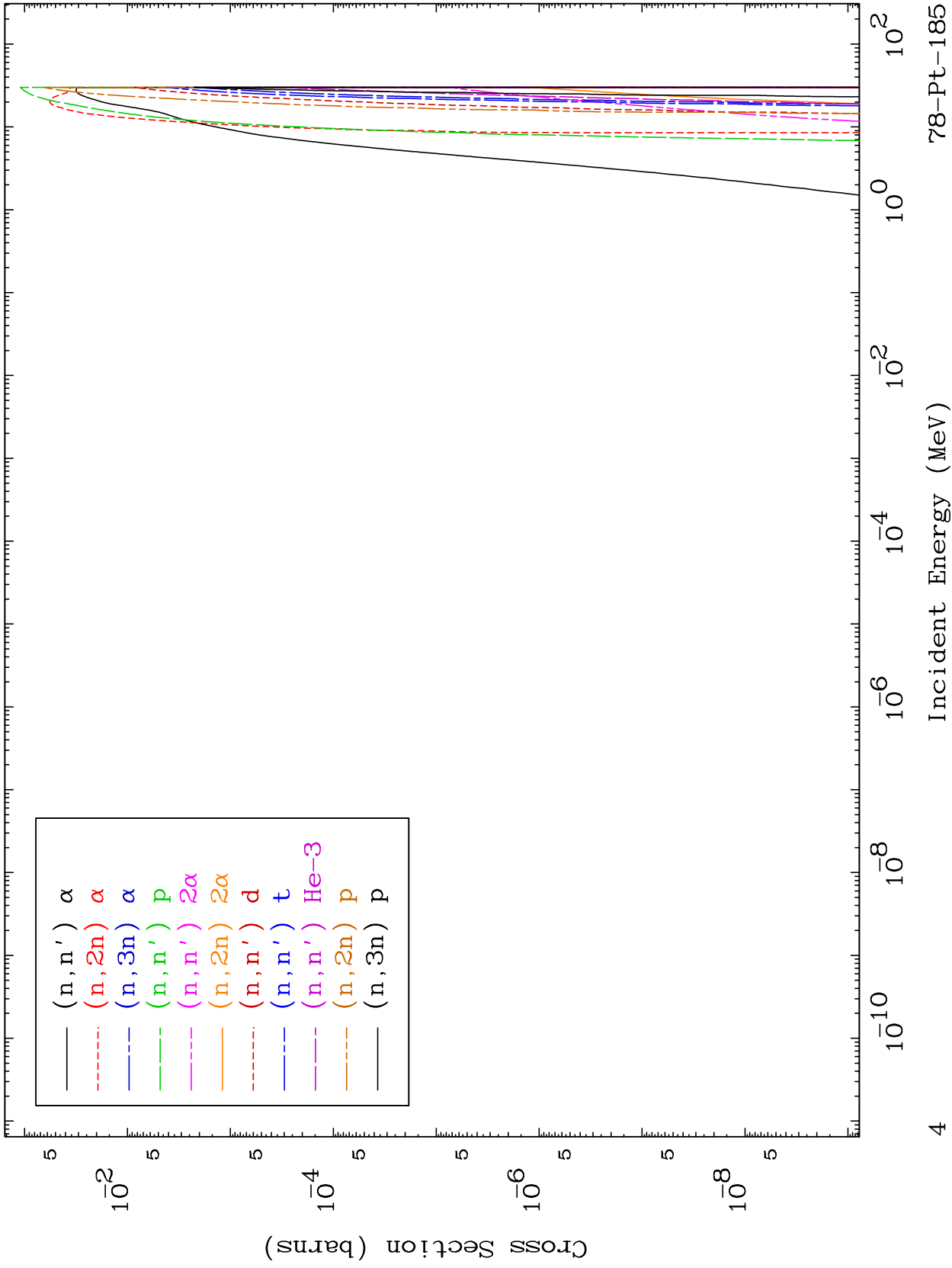
78-Pt-185



MAT 7810

Charged Particle
293 Kelvin Cross Sections

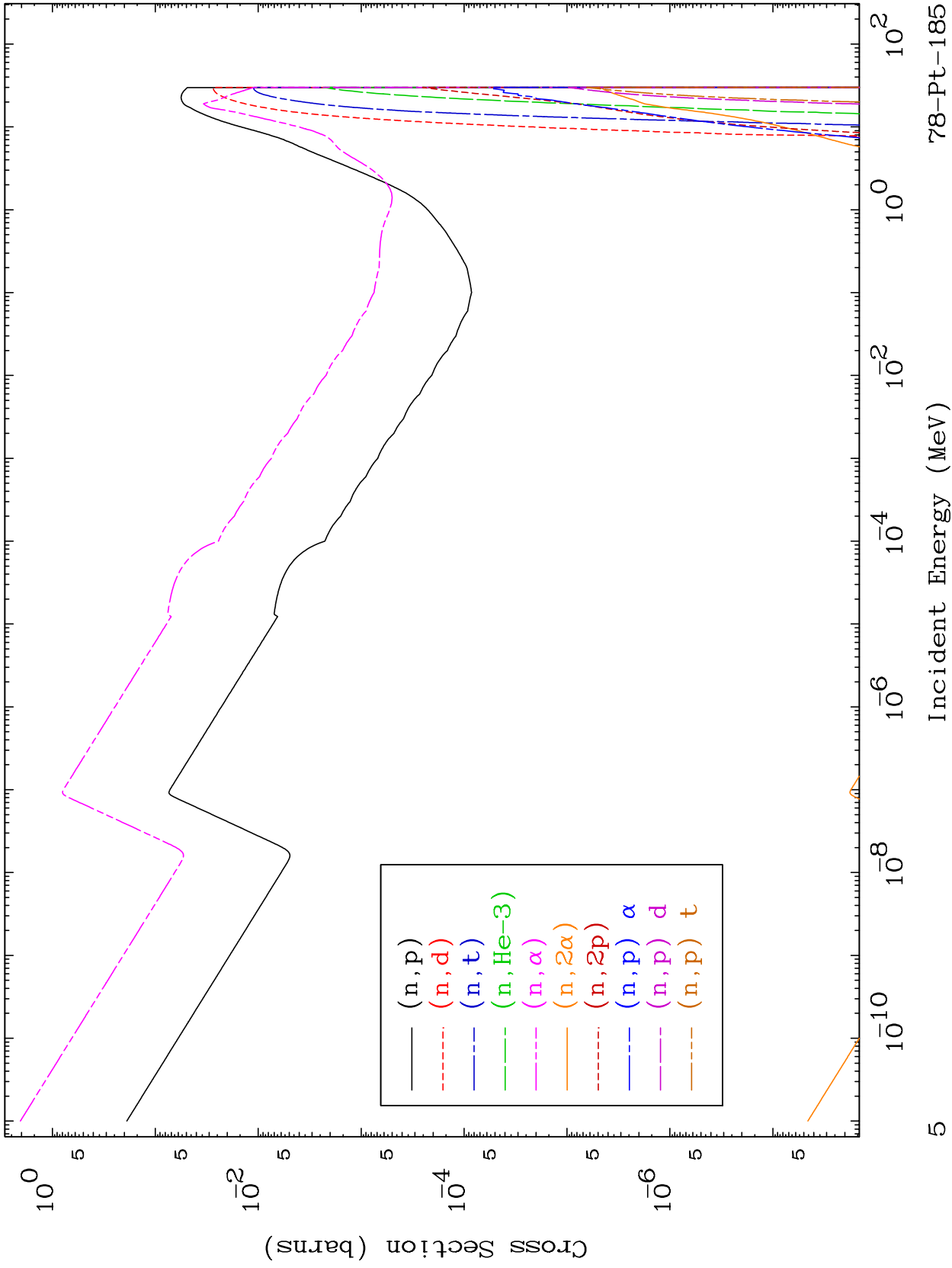
78-Pt-185



MAT 7810

Charged Particle
293 Kelvin Cross Sections

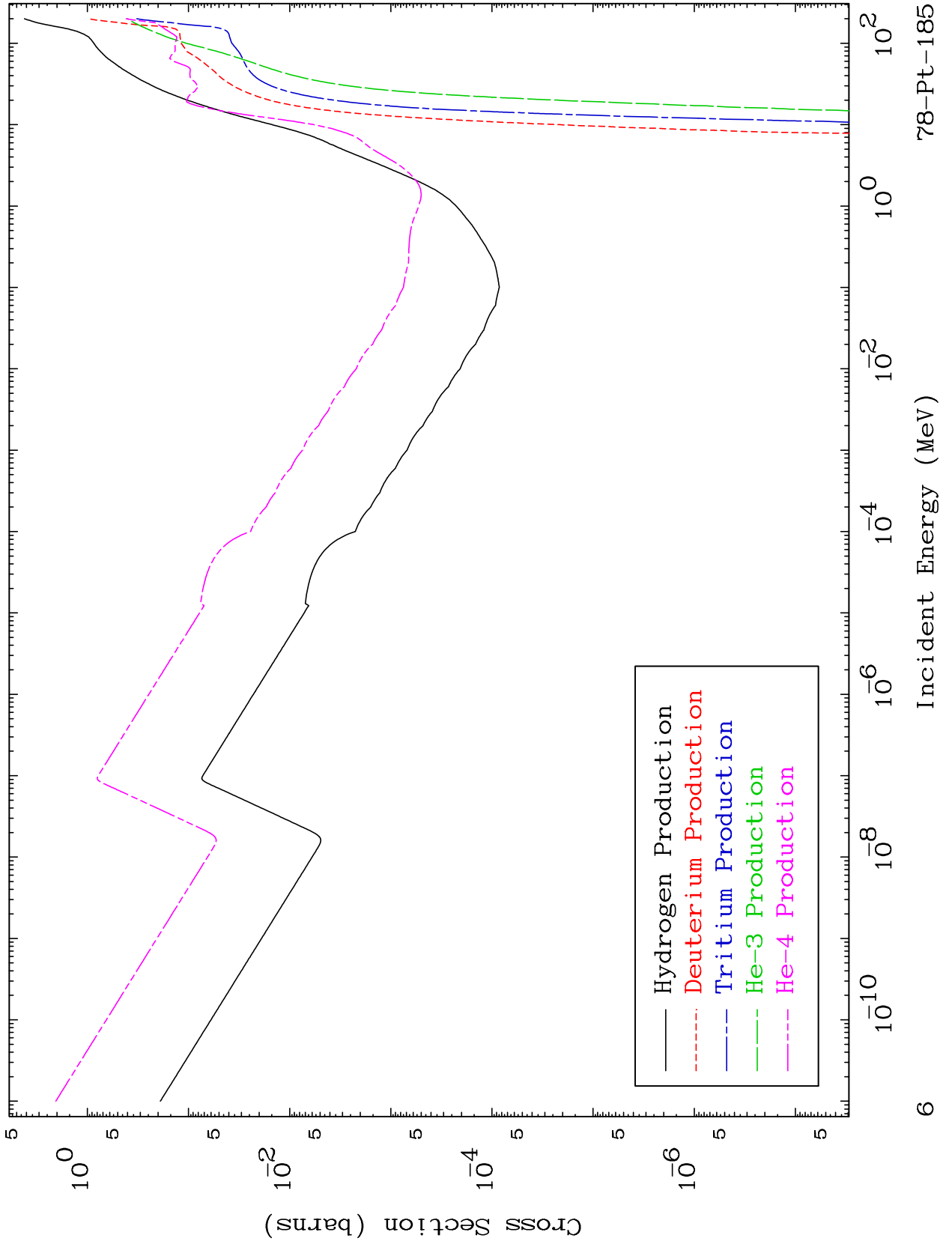
78-Pt-185



MAT 7810

Particle Production
293 Kelvin Cross Sections

78-Pt-185

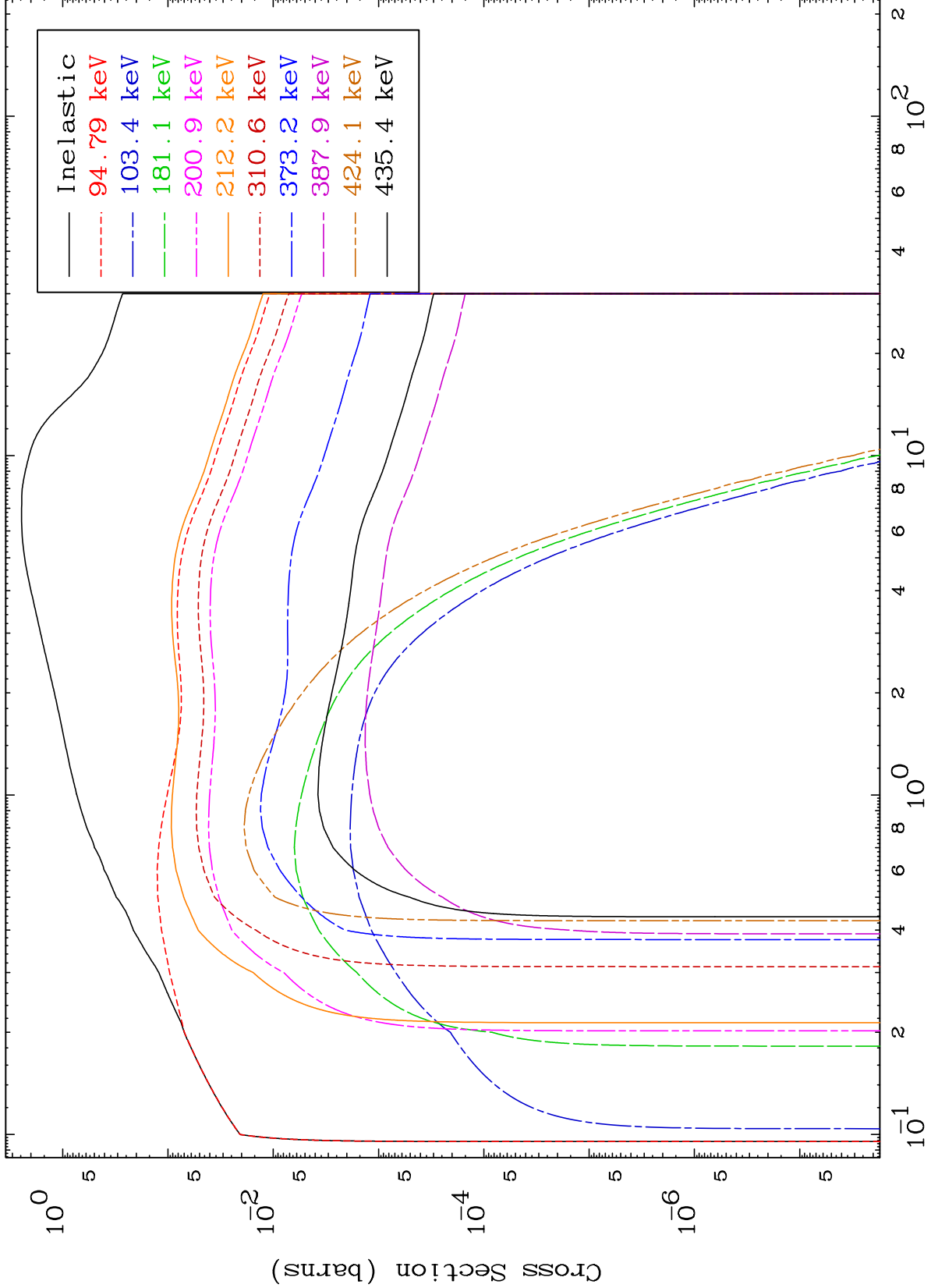


MAT 7810

(n,n') Level

78-Pt-185

293 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-185

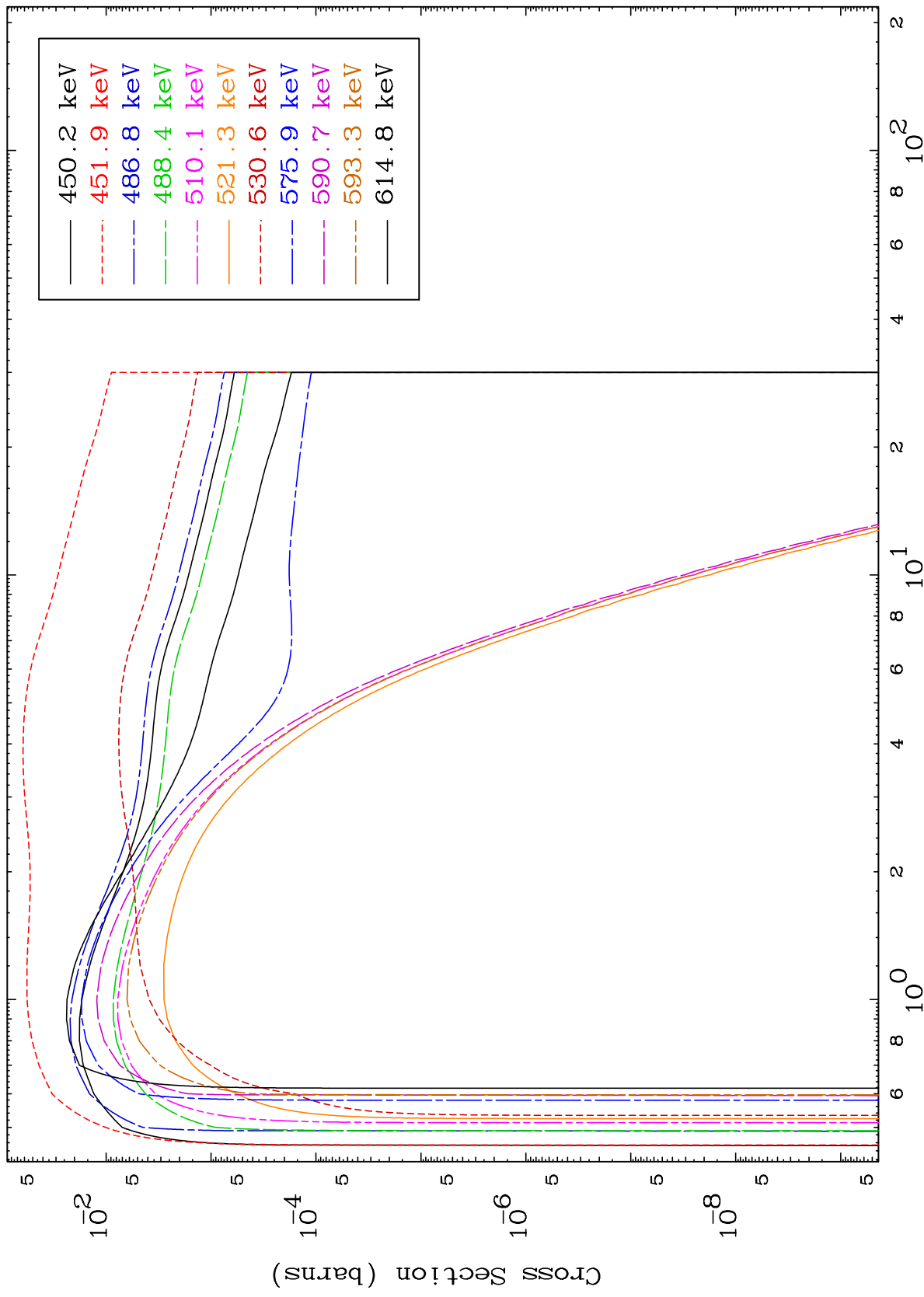
7

MAT 7810

(n,n') Level

78-Pt-185

293 Kelvin Cross Sections



8

Incident Energy (MeV)

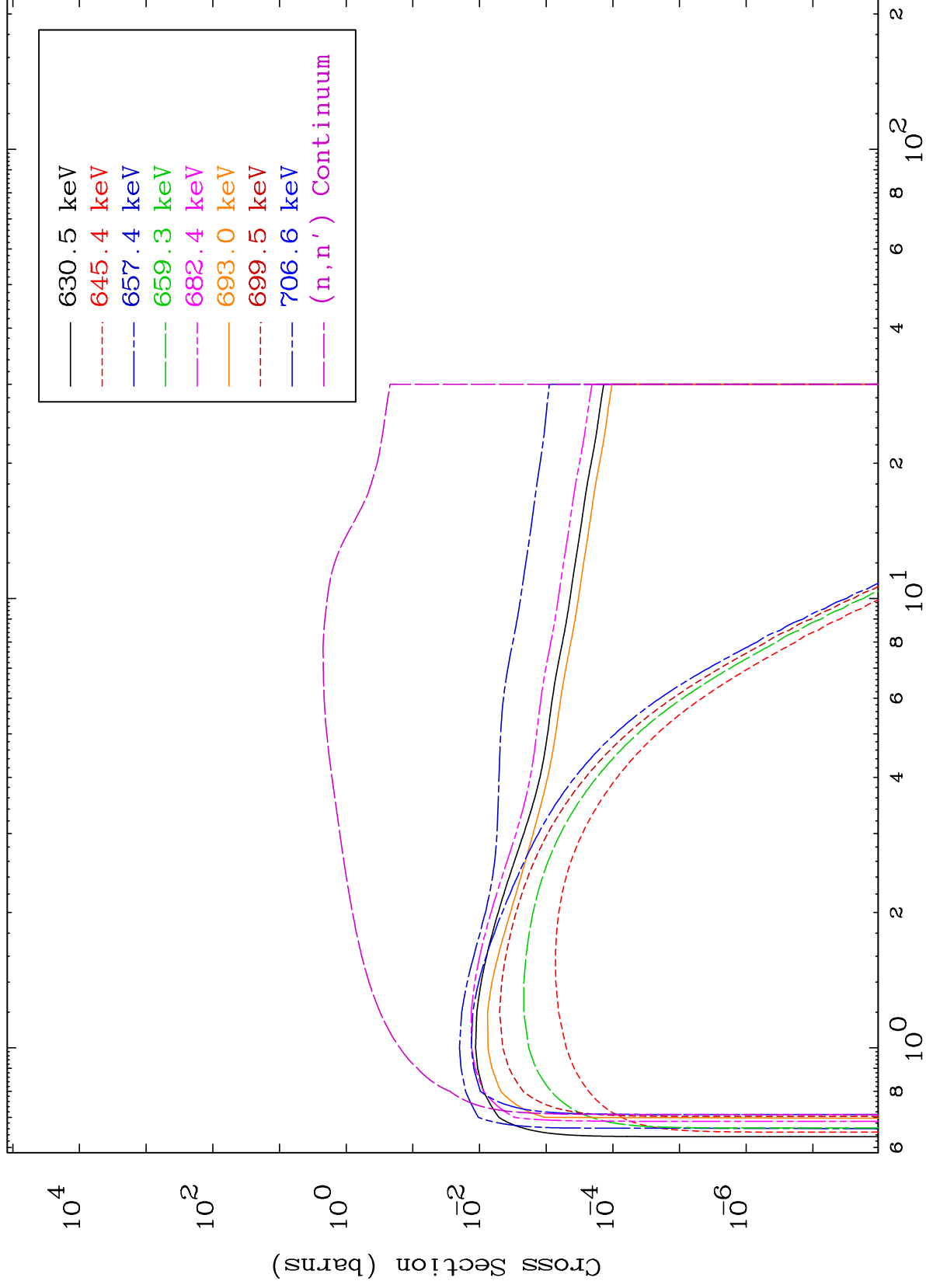
78-Pt-185

MAT 7810

(n,n') Level

78-Pt-185

293 Kelvin Cross Sections



9

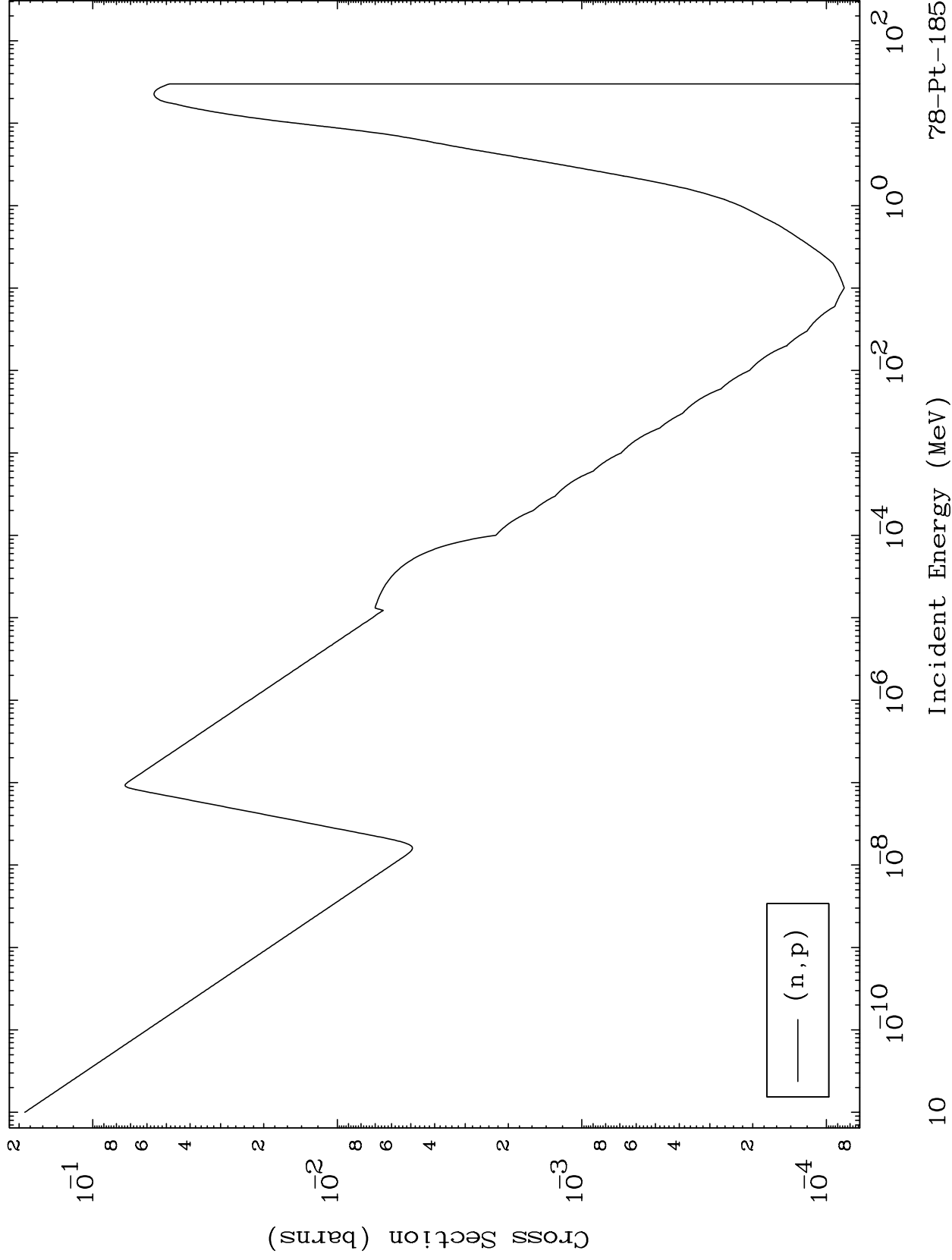
Incident Energy (MeV)

78-Pt-185

MAT 7810

(n,p) Levels
293 Kelvin Cross Sections

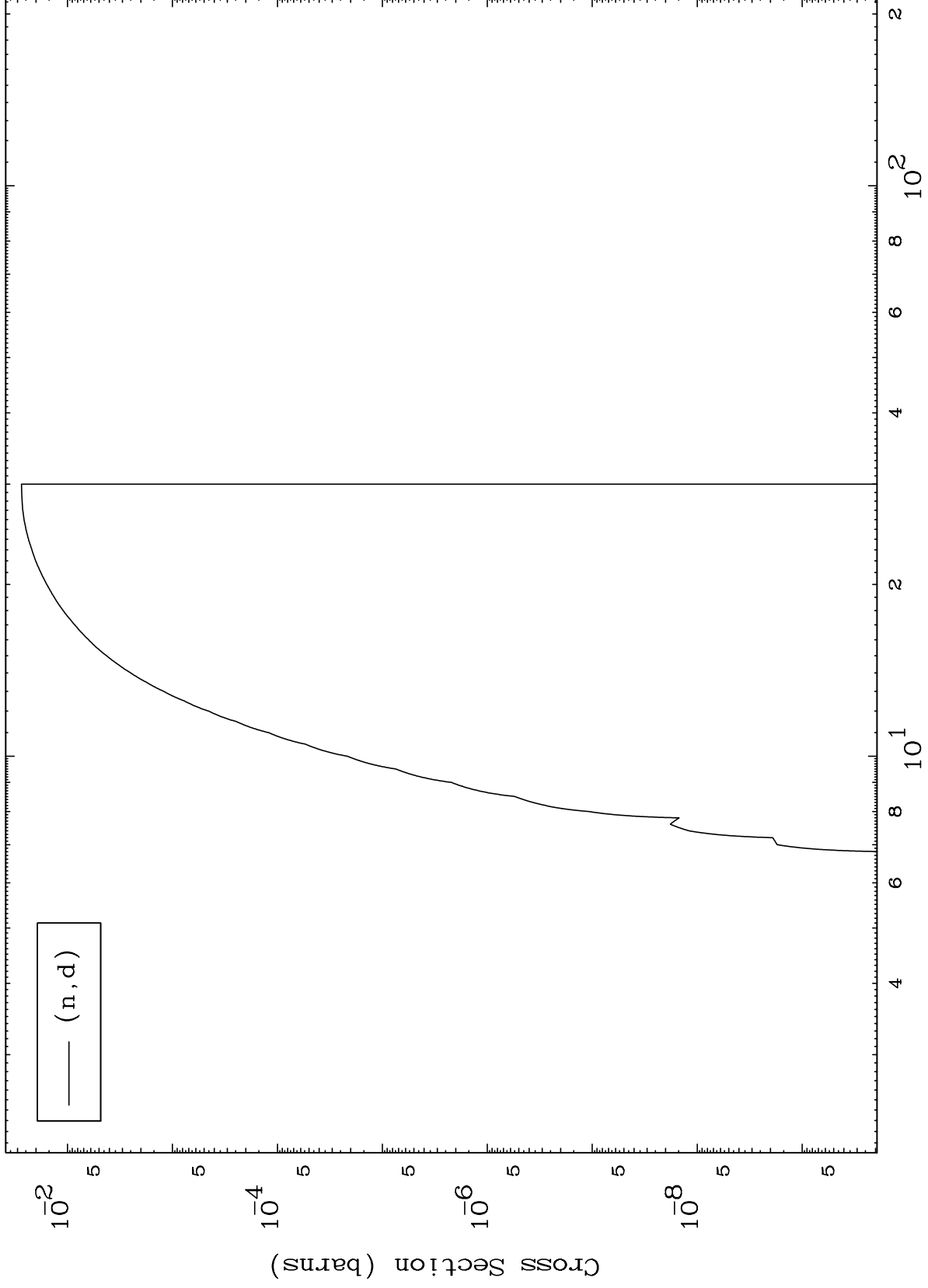
78-Pt-185



MAT 7810

(n,d) Levels
293 Kelvin Cross Sections

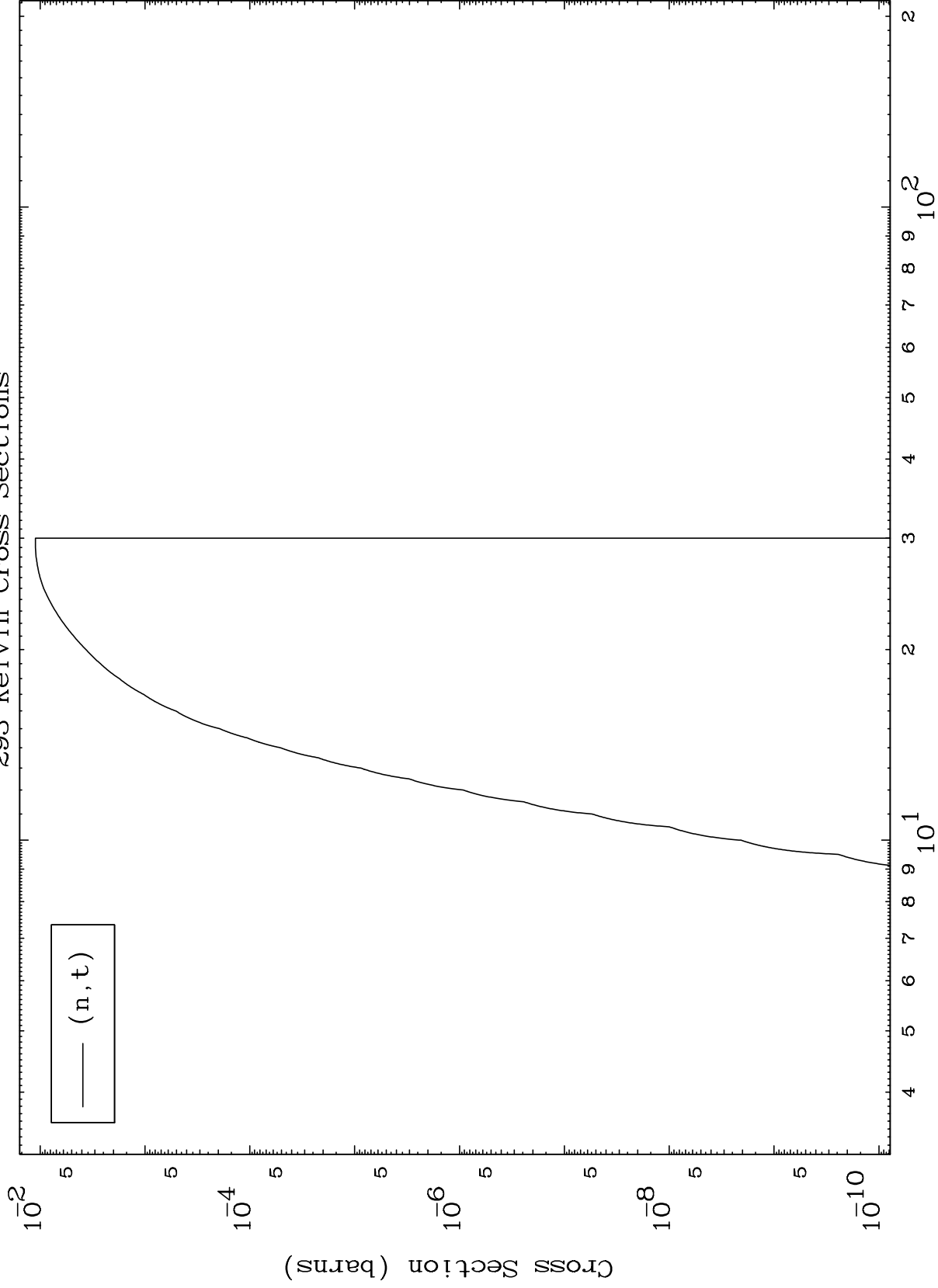
78-Pt-185



MAT 7810

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-185



12

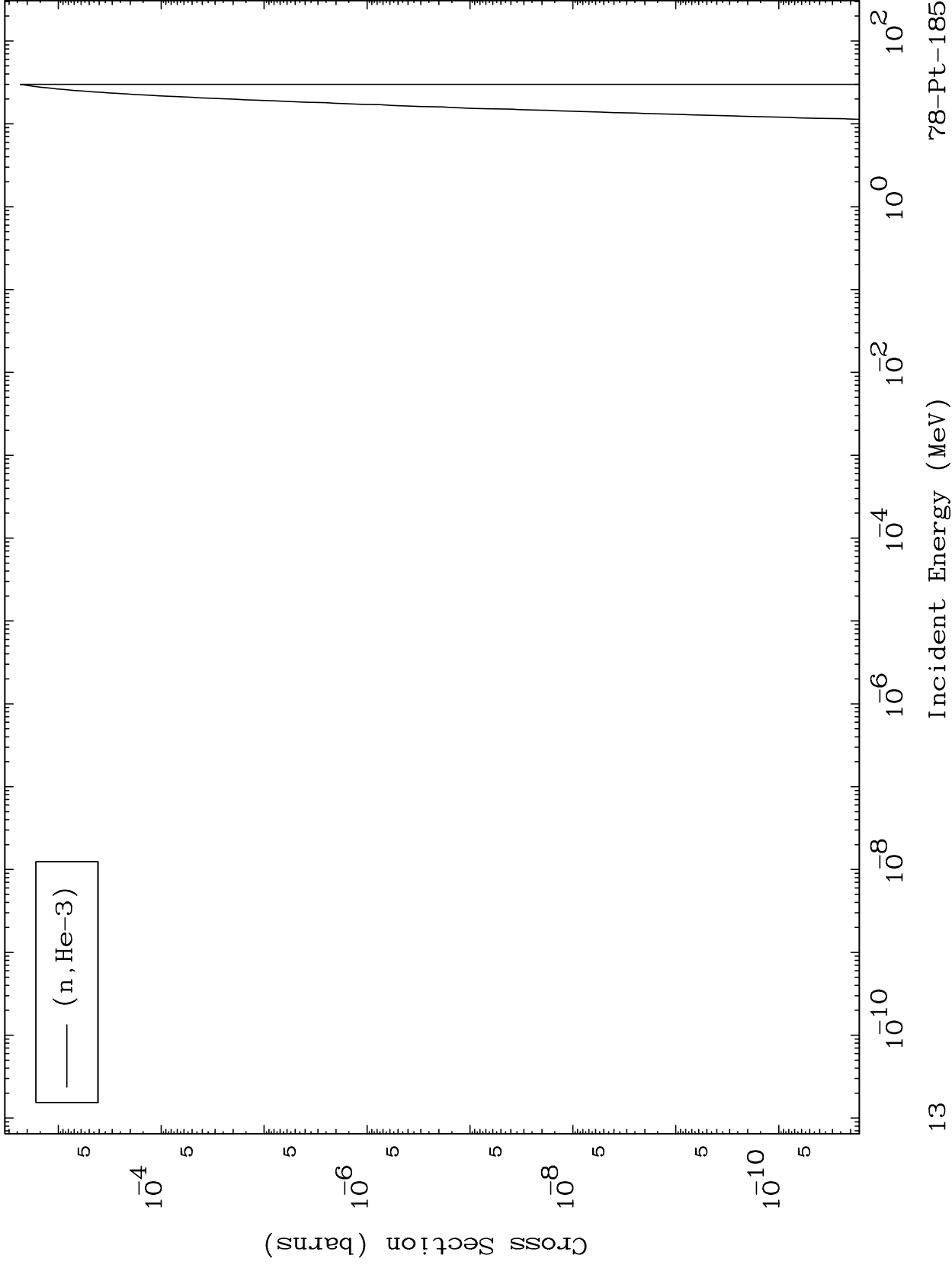
Incident Energy (MeV)

78-Pt-185

MAT 7810

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-185



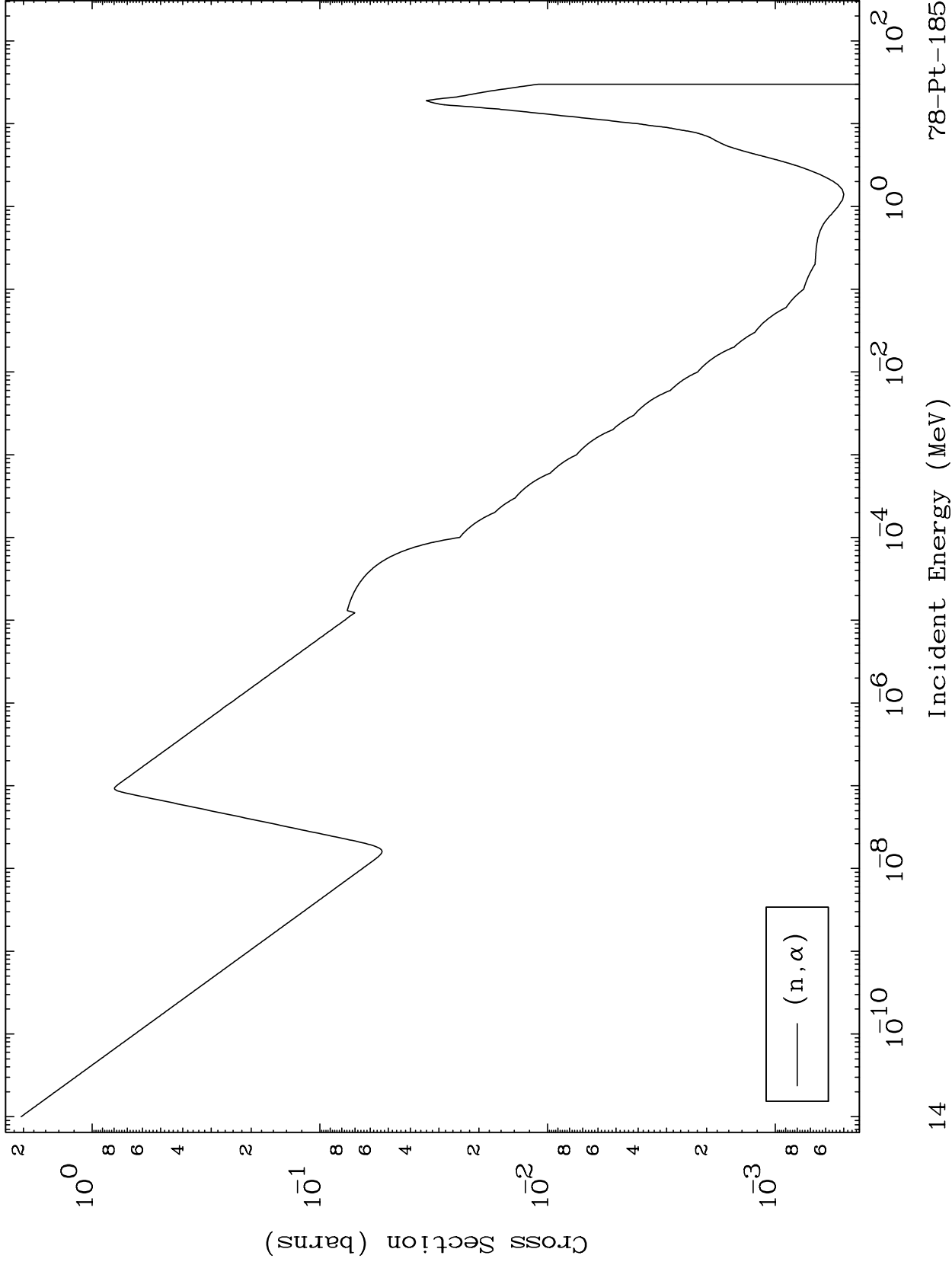
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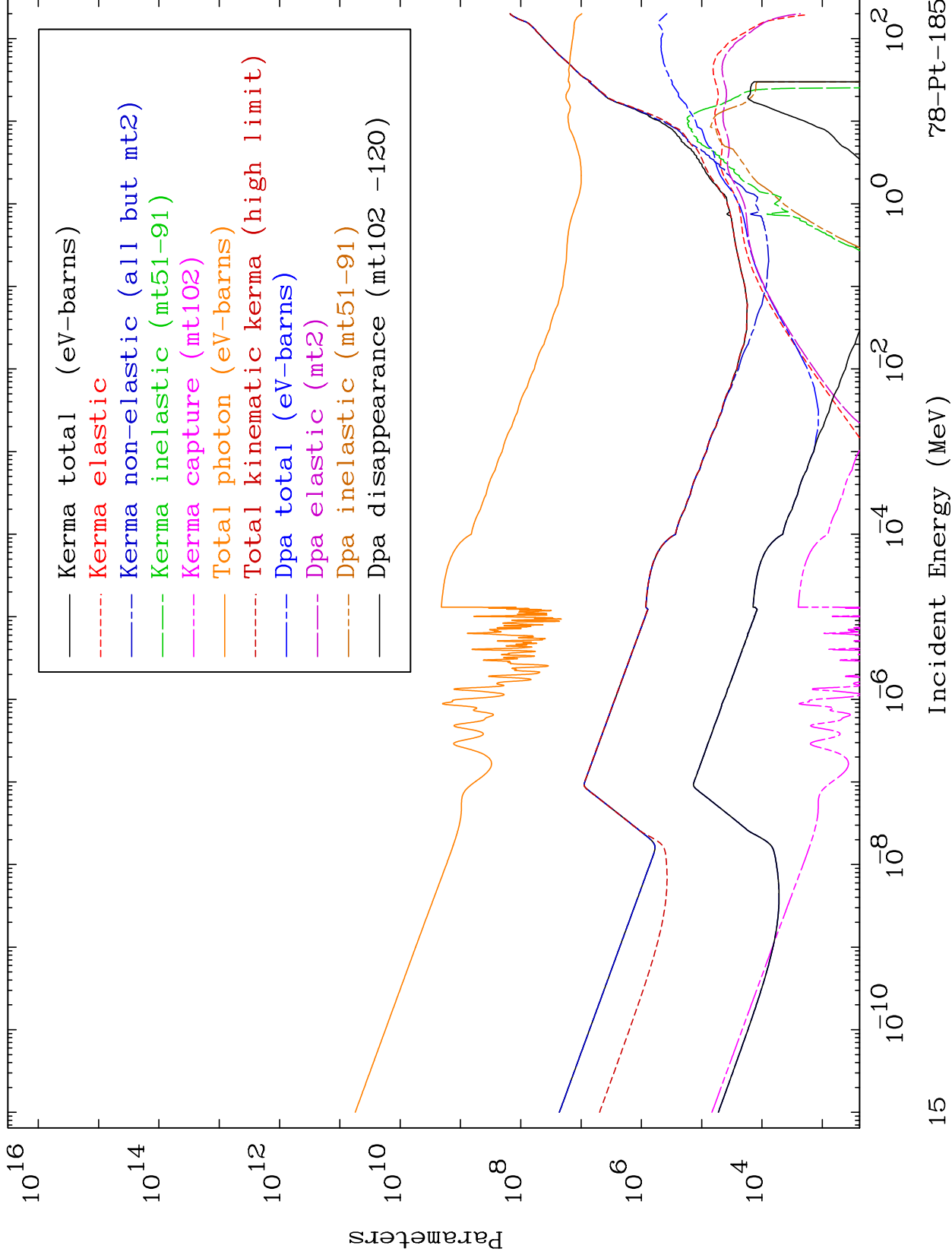
78-Pt-185

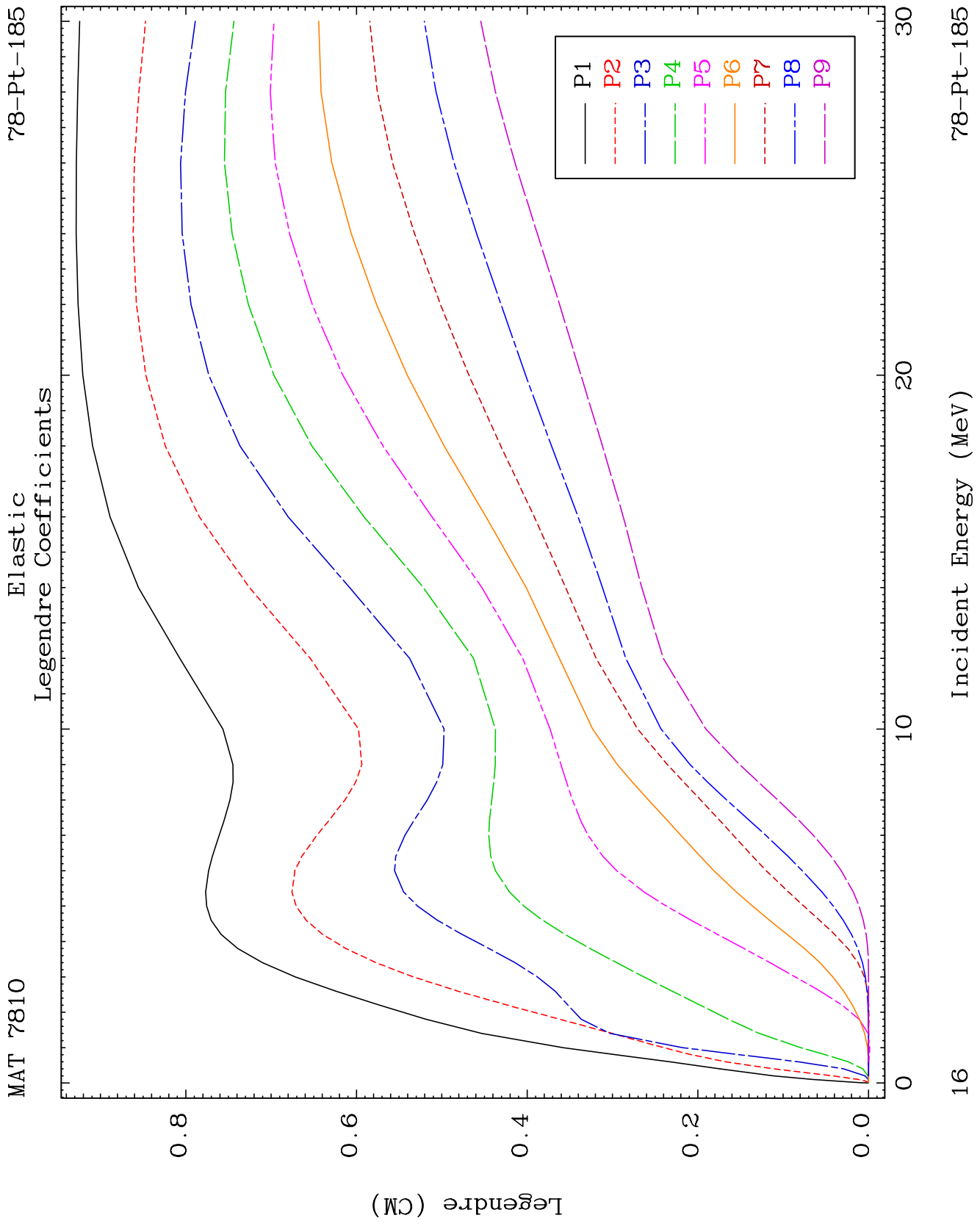
MAT 7810

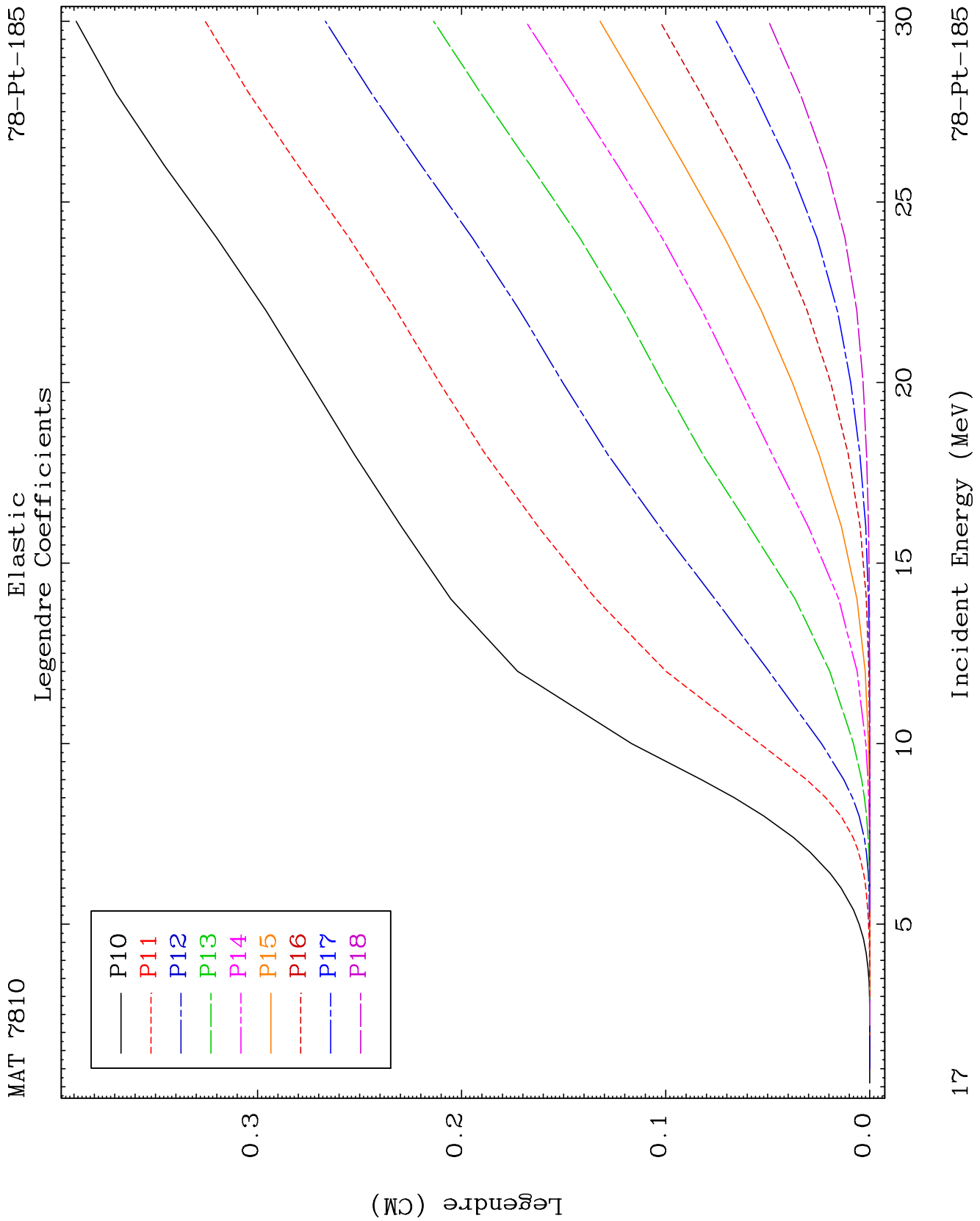
(n,α) Levels
293 Kelvin Cross Sections

78-Pt-185





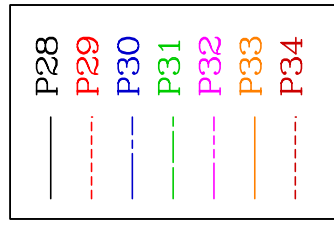




MAT 7810

Elastic
Legendre Coefficients

78-Pt-185



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

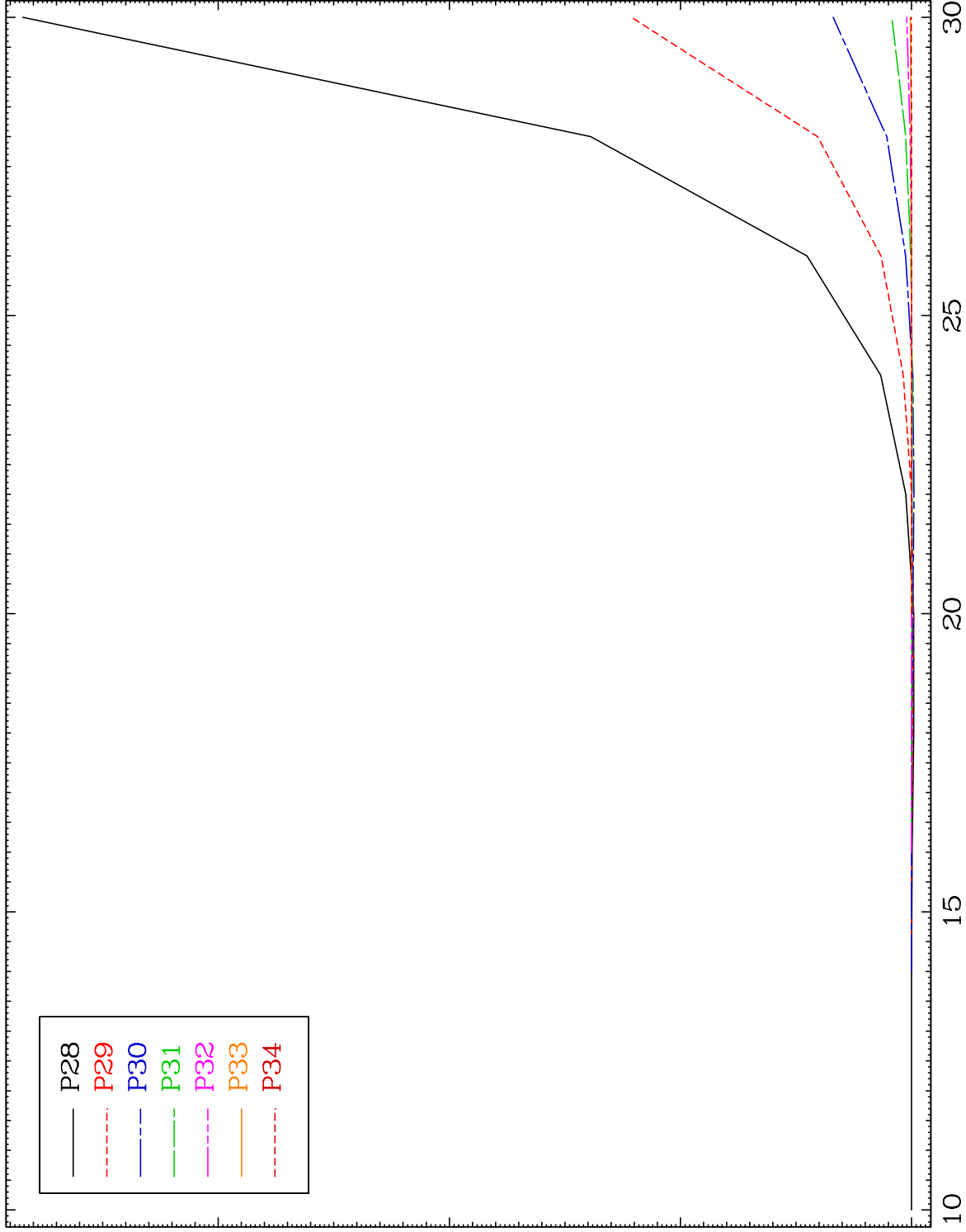
25

30

19

Incident Energy (MeV)

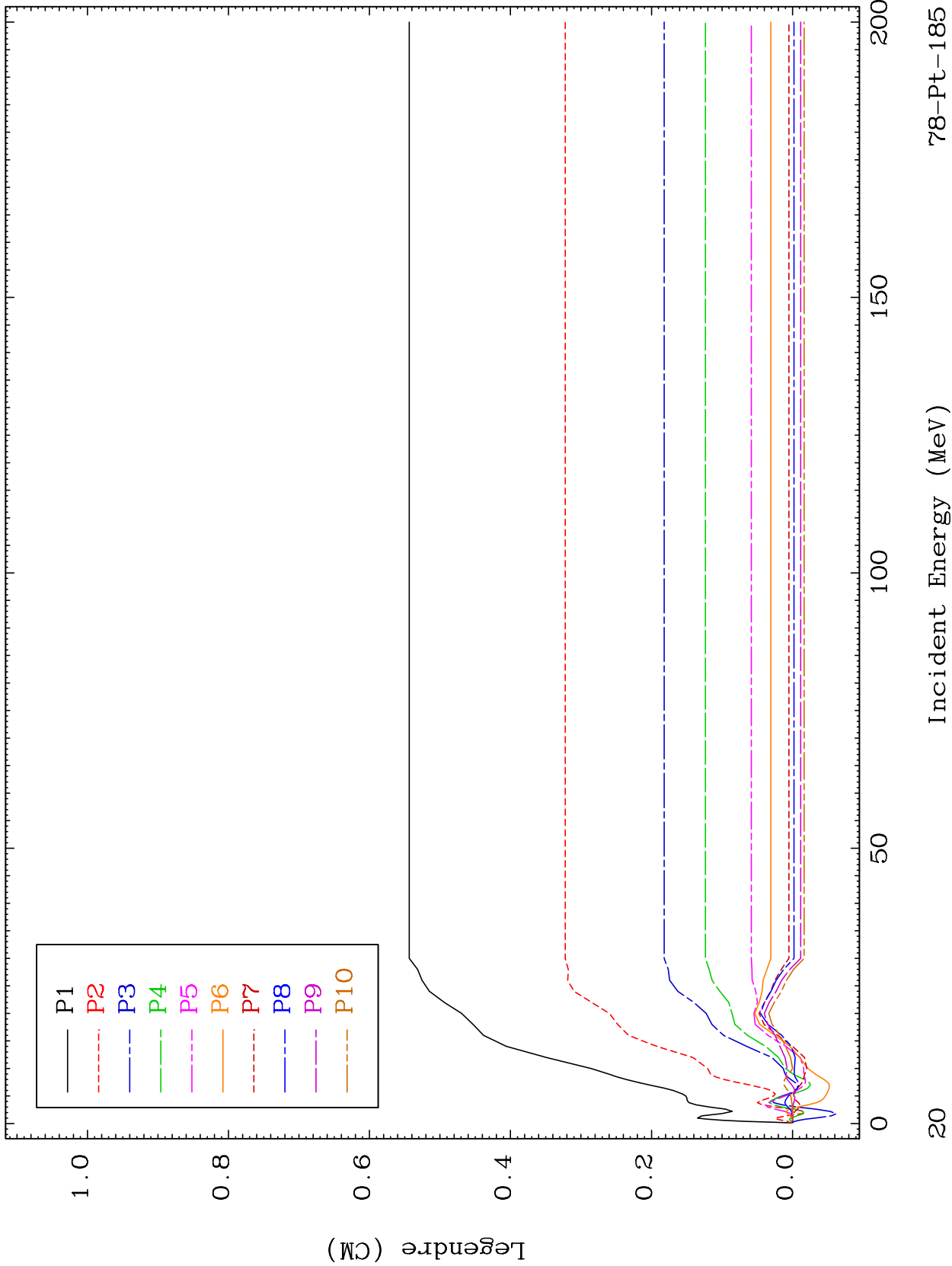
78-Pt-185



MAT 7810

94.79 keV (n, n') Level
Legendre Coefficients

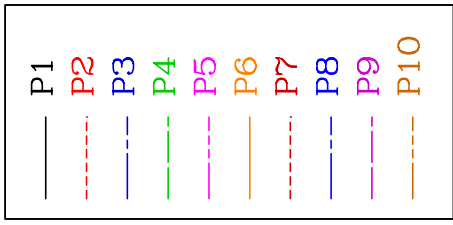
78-Pt-185

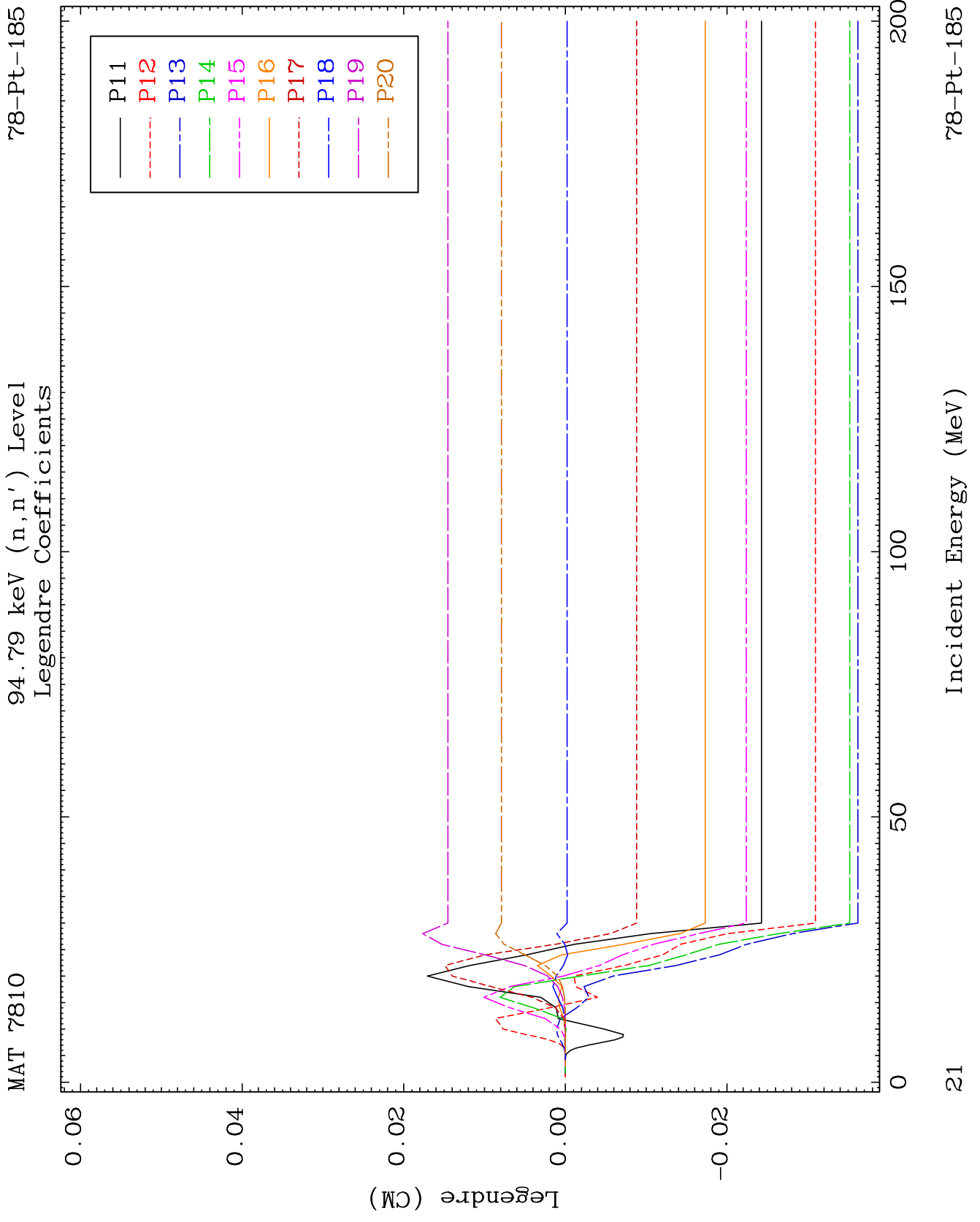


78-Pt-185

Incident Energy (MeV)

0

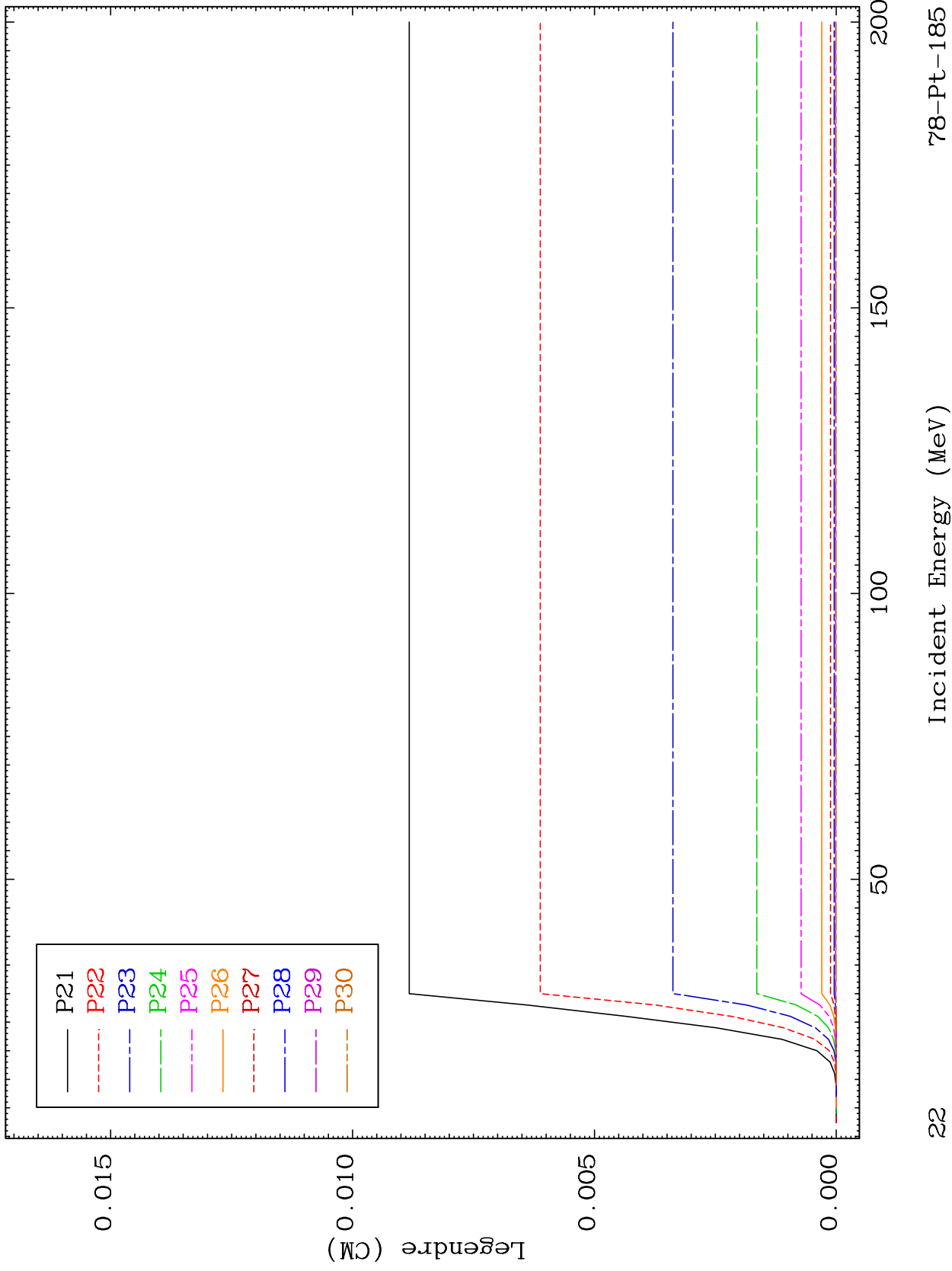




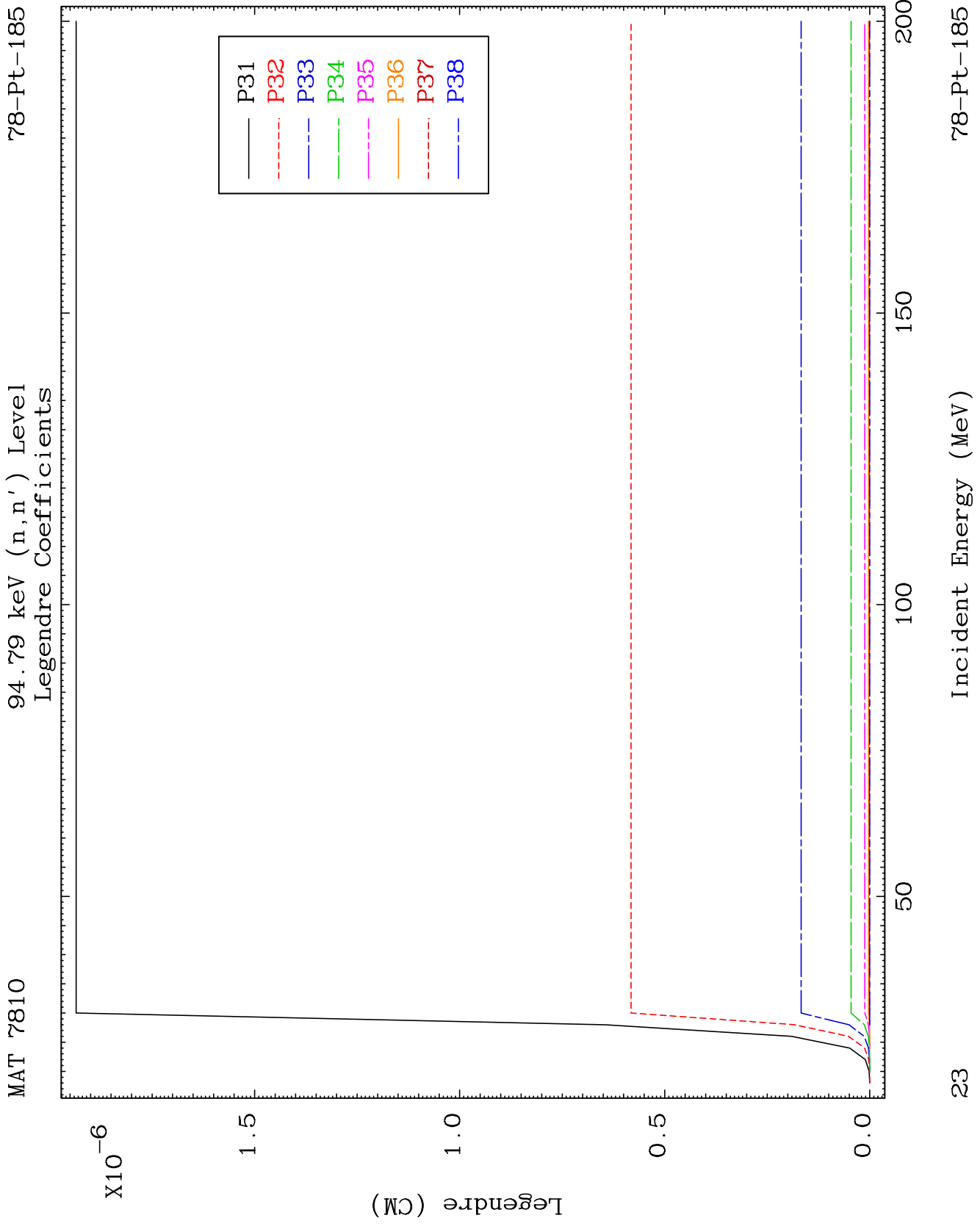
MAT 7810

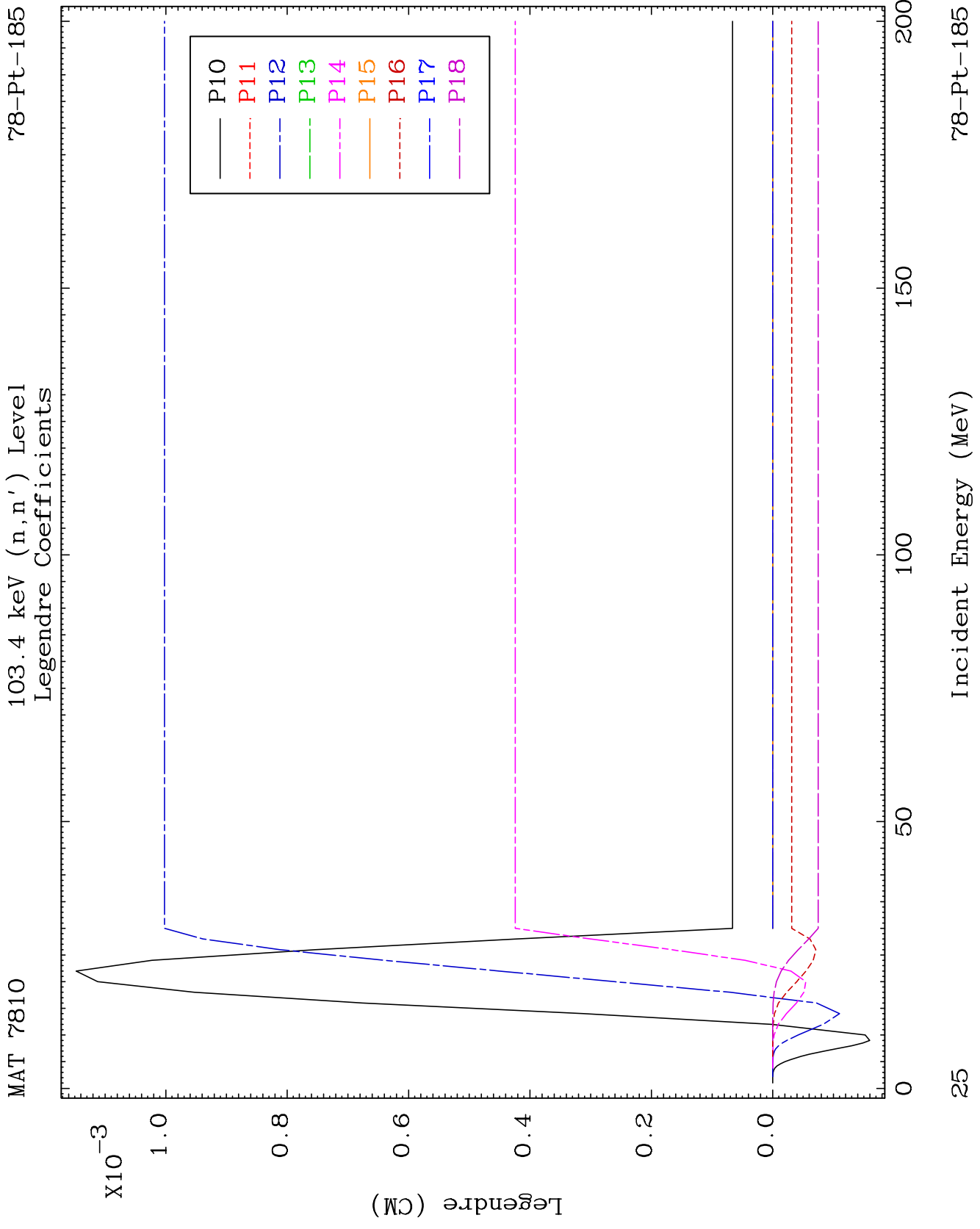
94.79 keV (n,n') Level
Legendre Coefficients

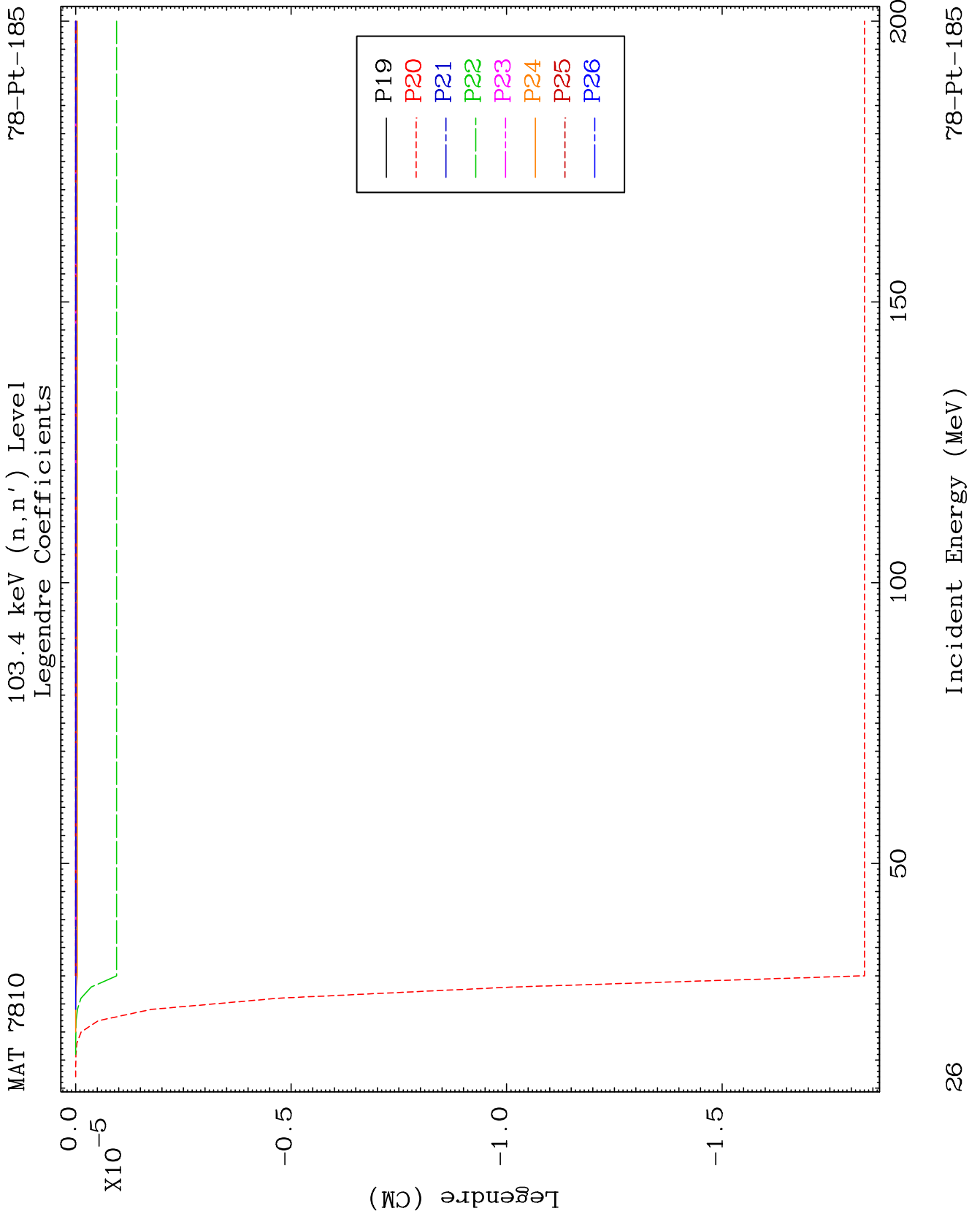
78-Pt-185

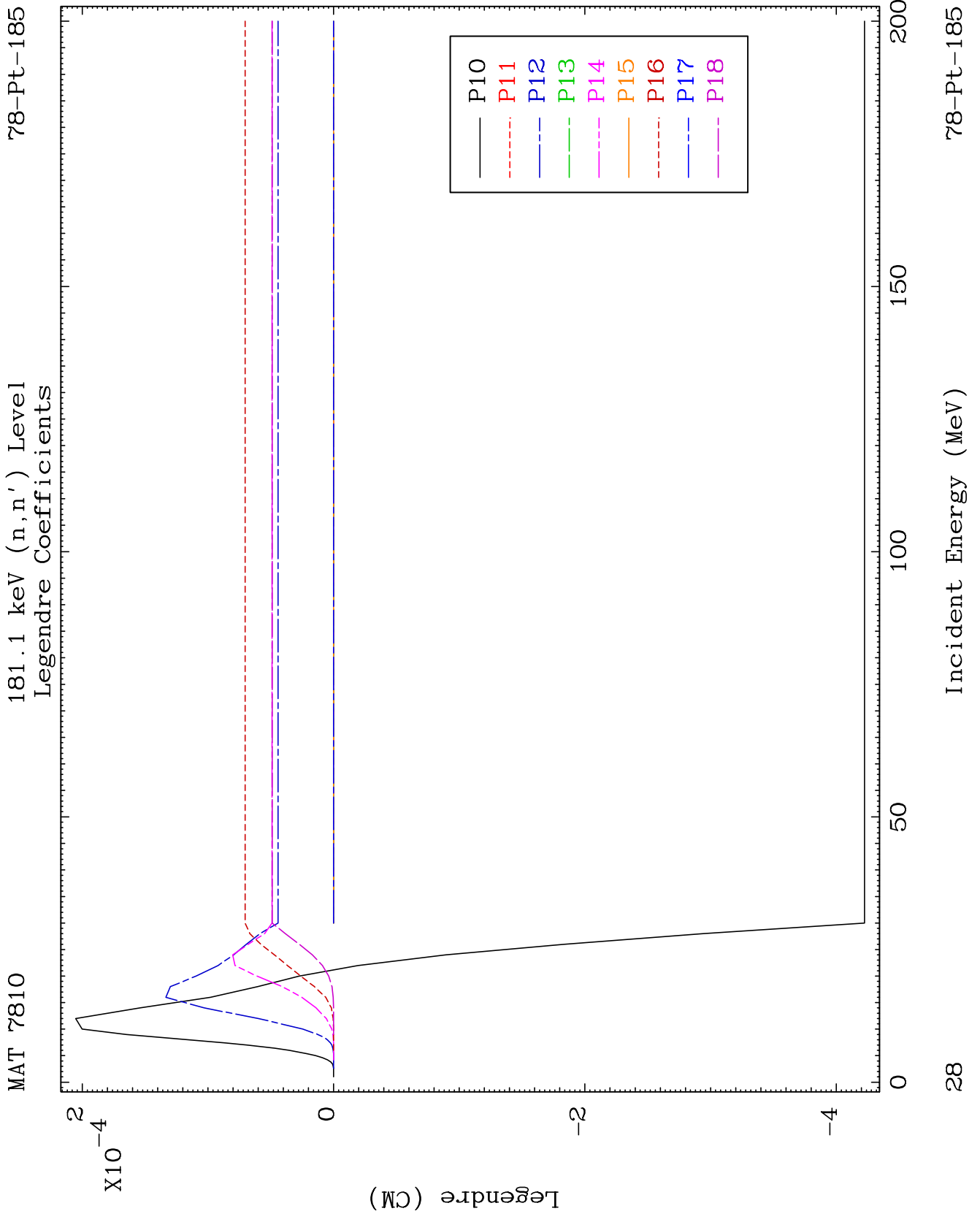


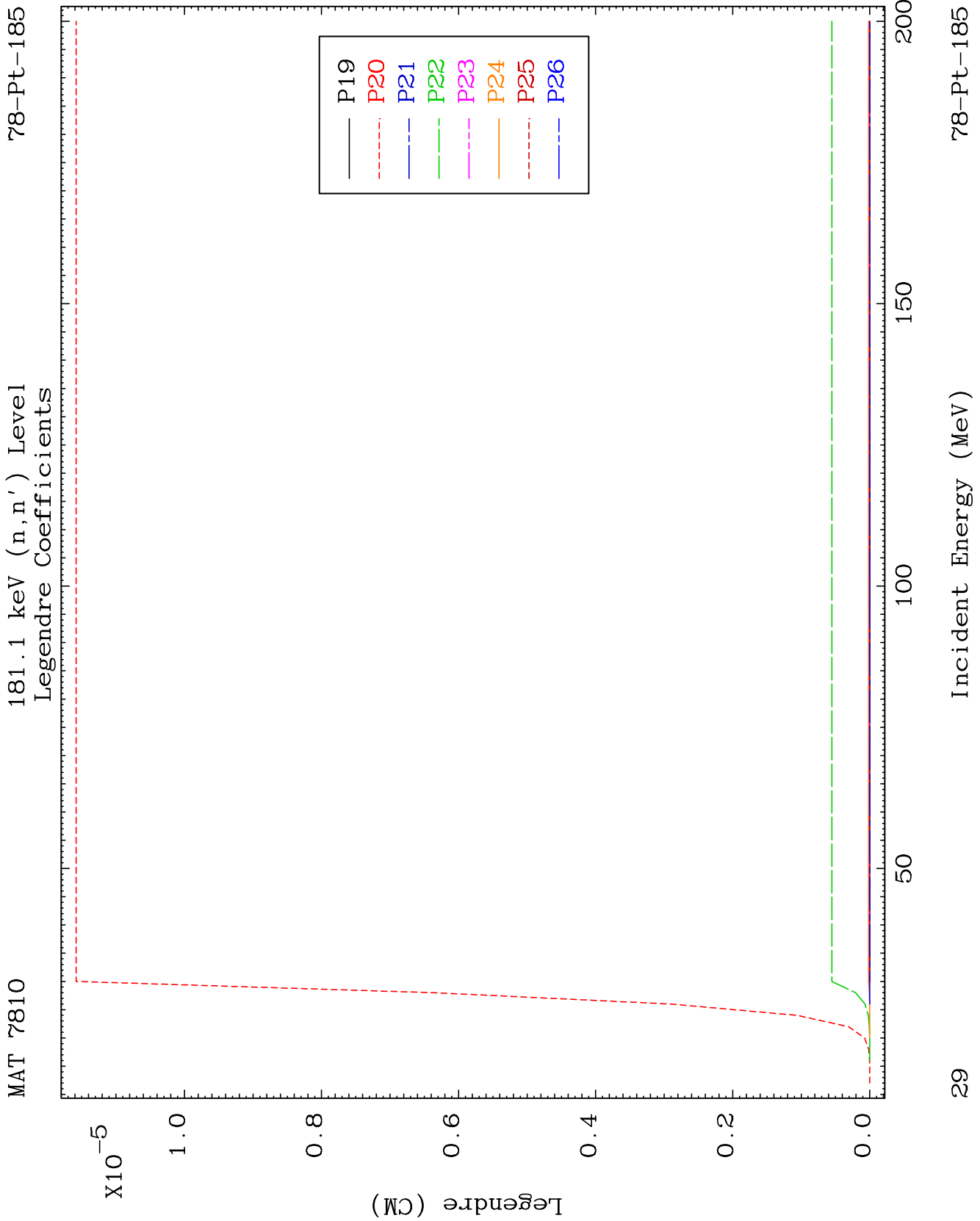
22







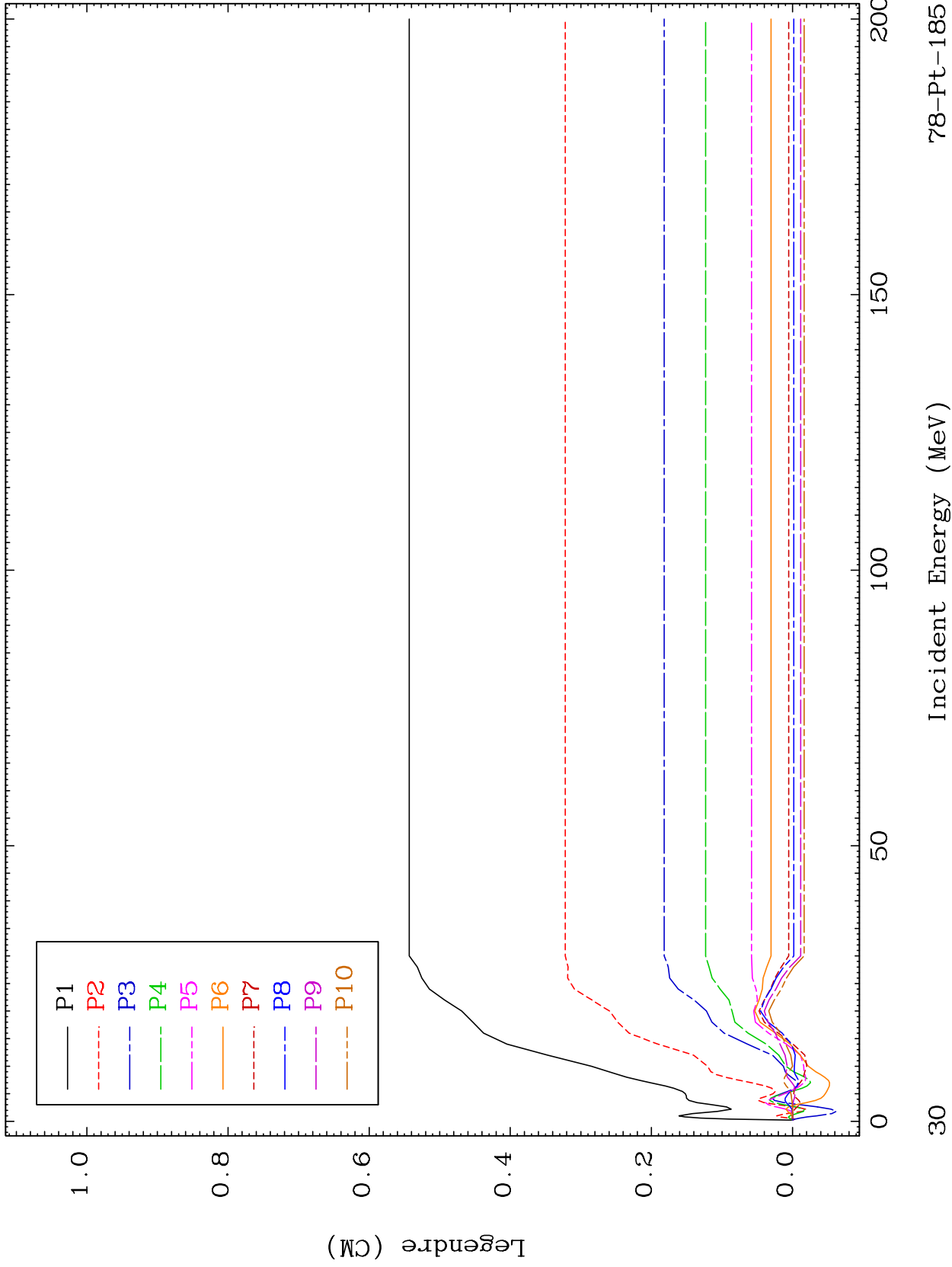


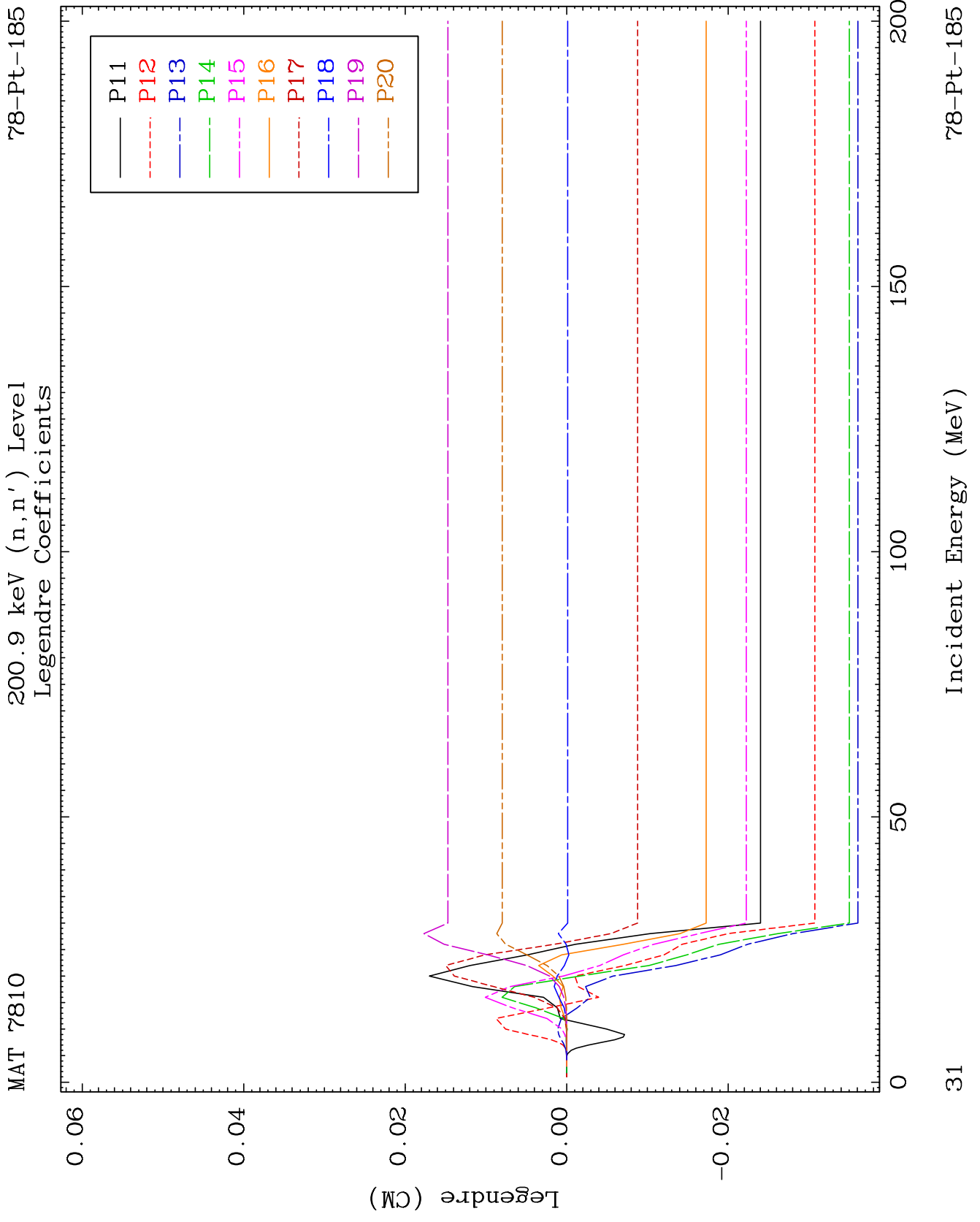


MAT 7810

200.9 keV (n,n') Level
Legendre Coefficients

78-Pt-185

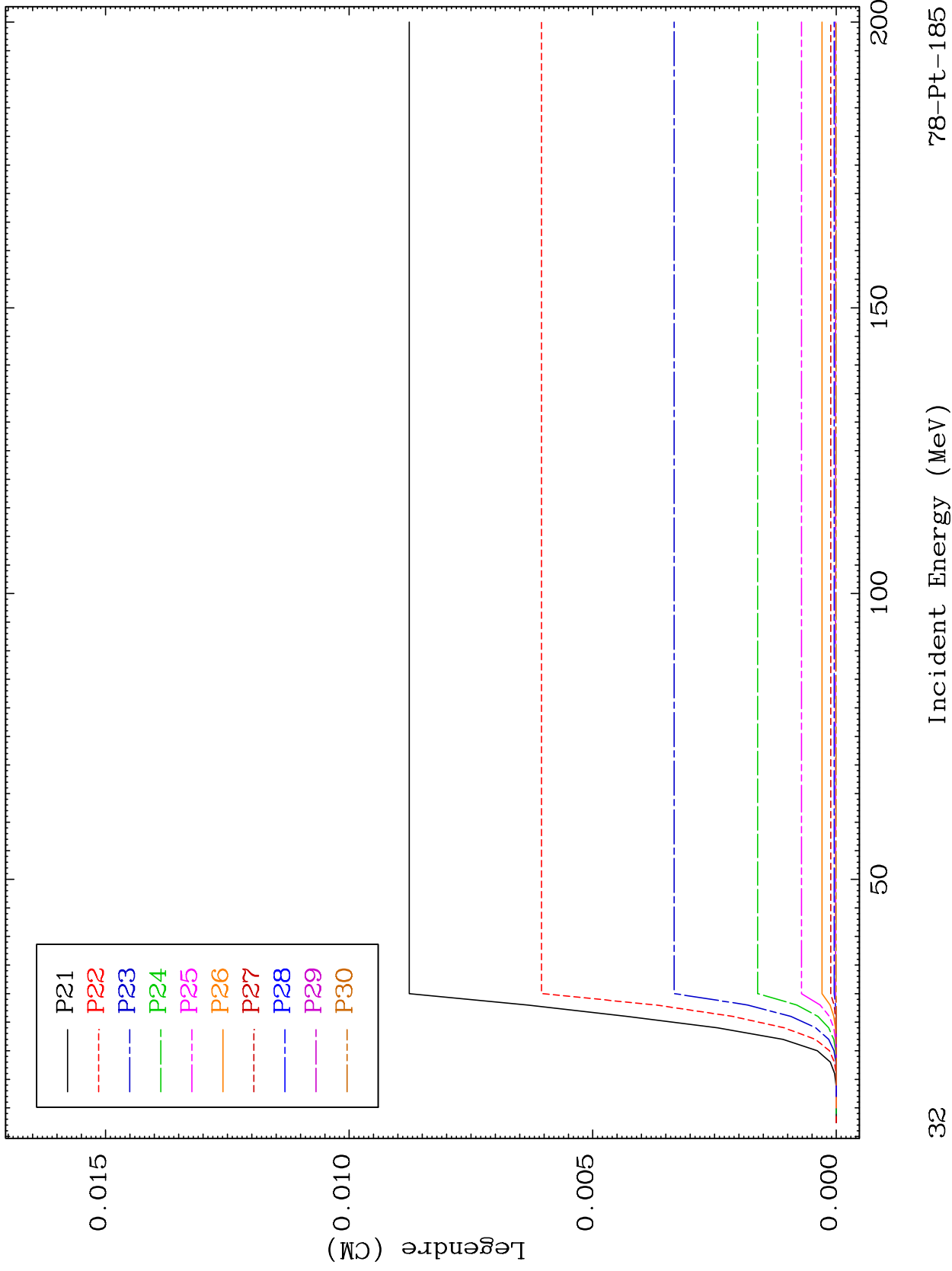




MAT 7810

200.9 keV (n,n') Level
Legendre Coefficients

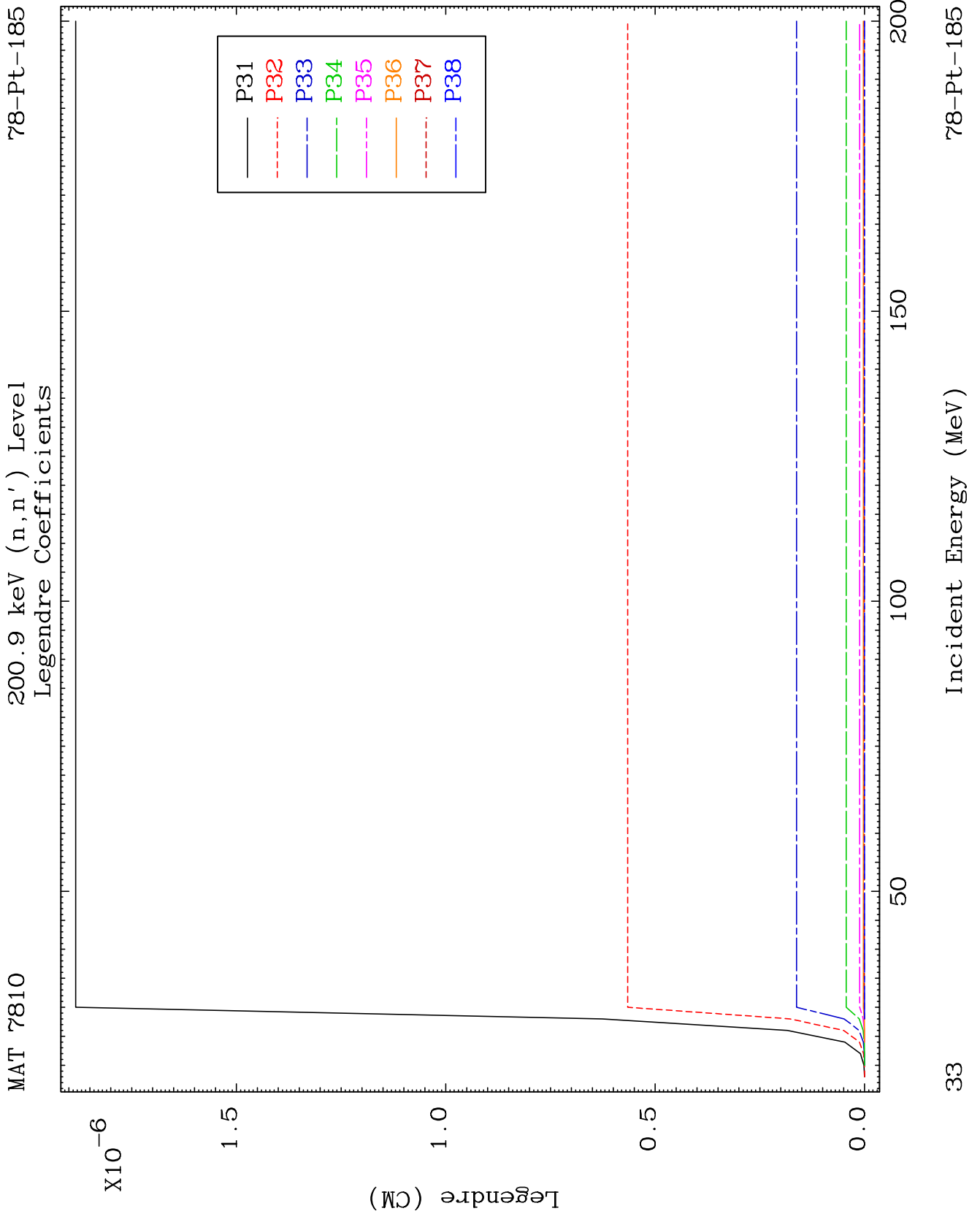
78-Pt-185



32

Incident Energy (MeV)

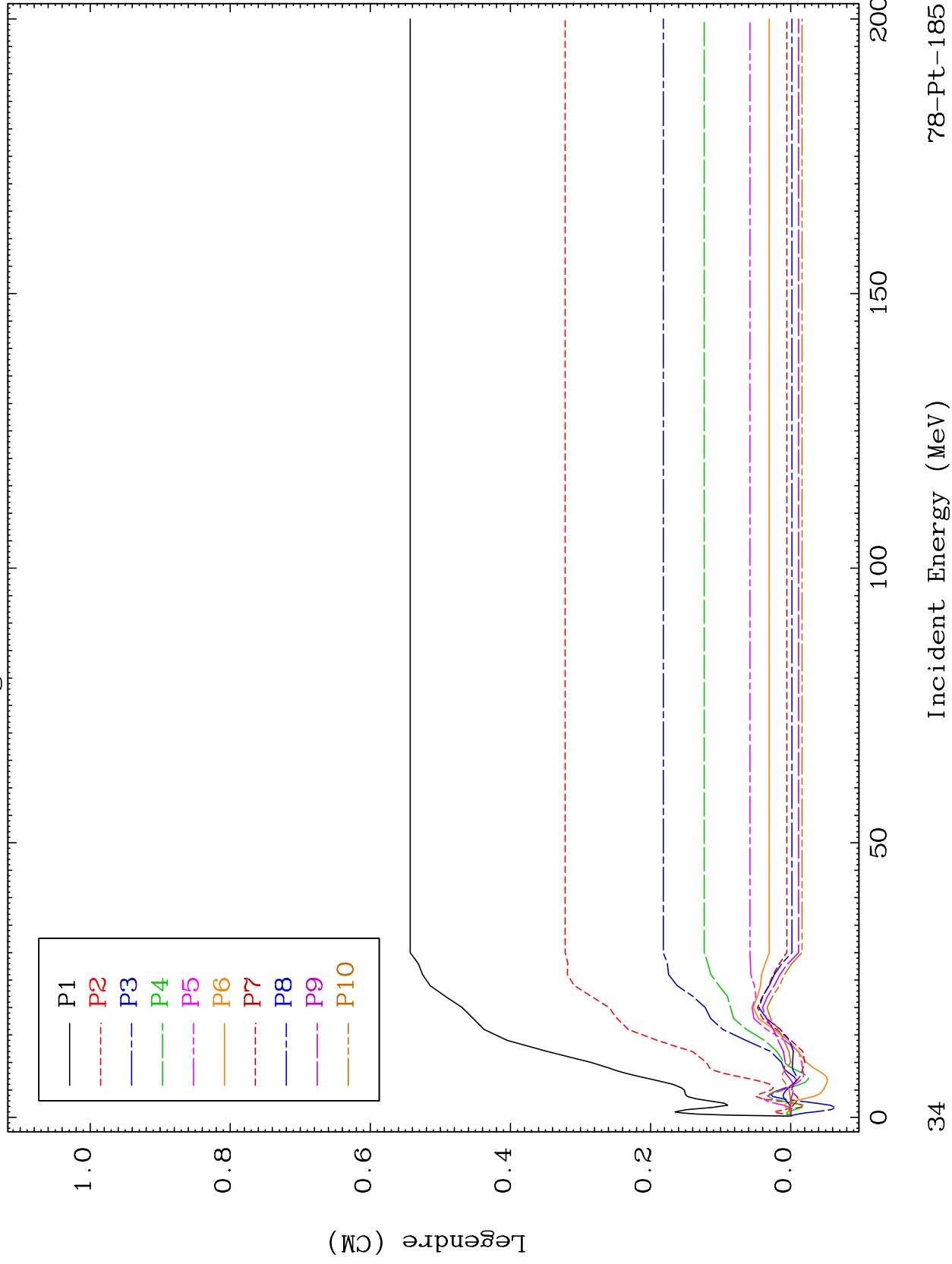
78-Pt-185



MAT 7810

212.2 keV (n, n') Level
Legendre Coefficients

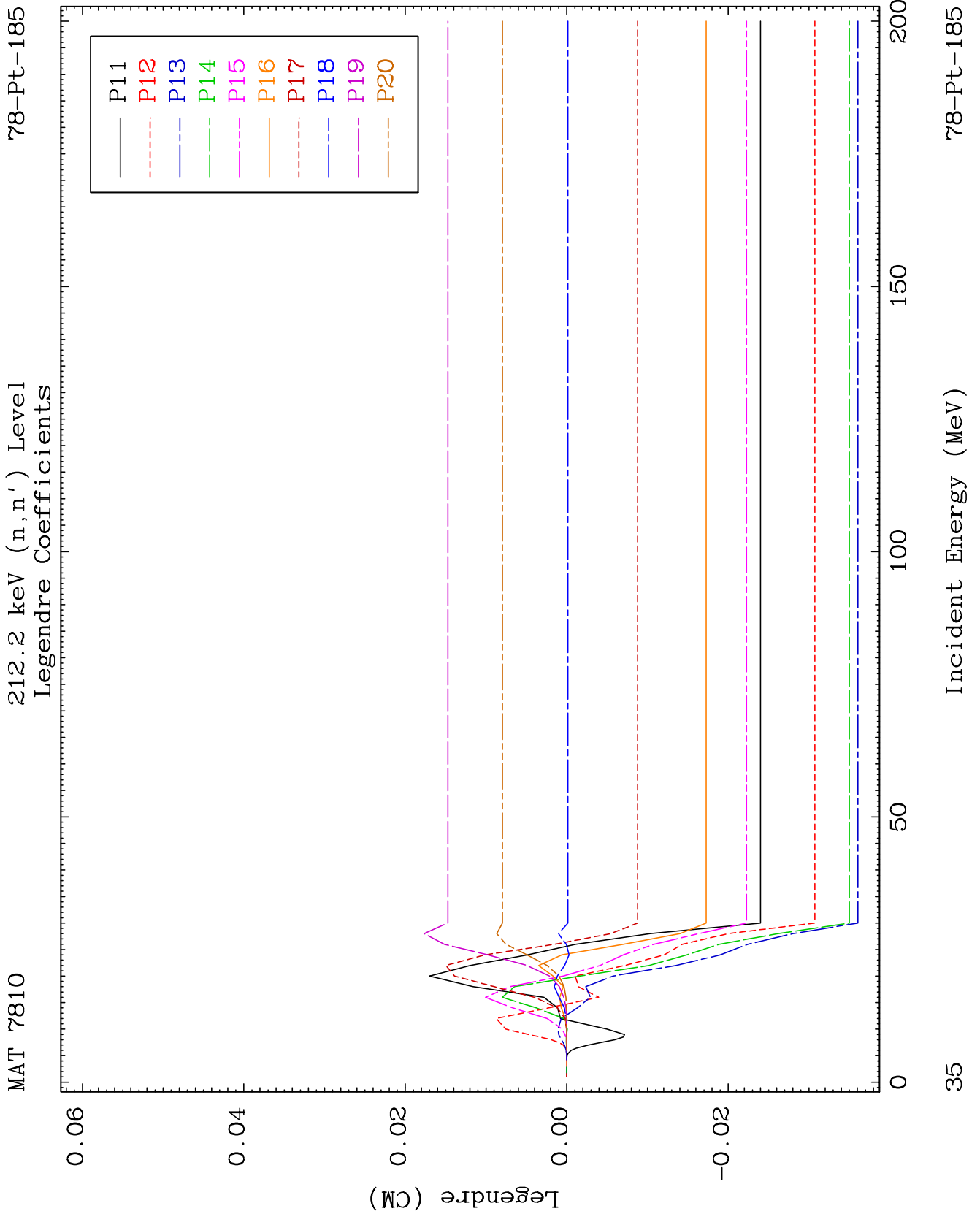
78-Pt-185



34

Incident Energy (MeV)

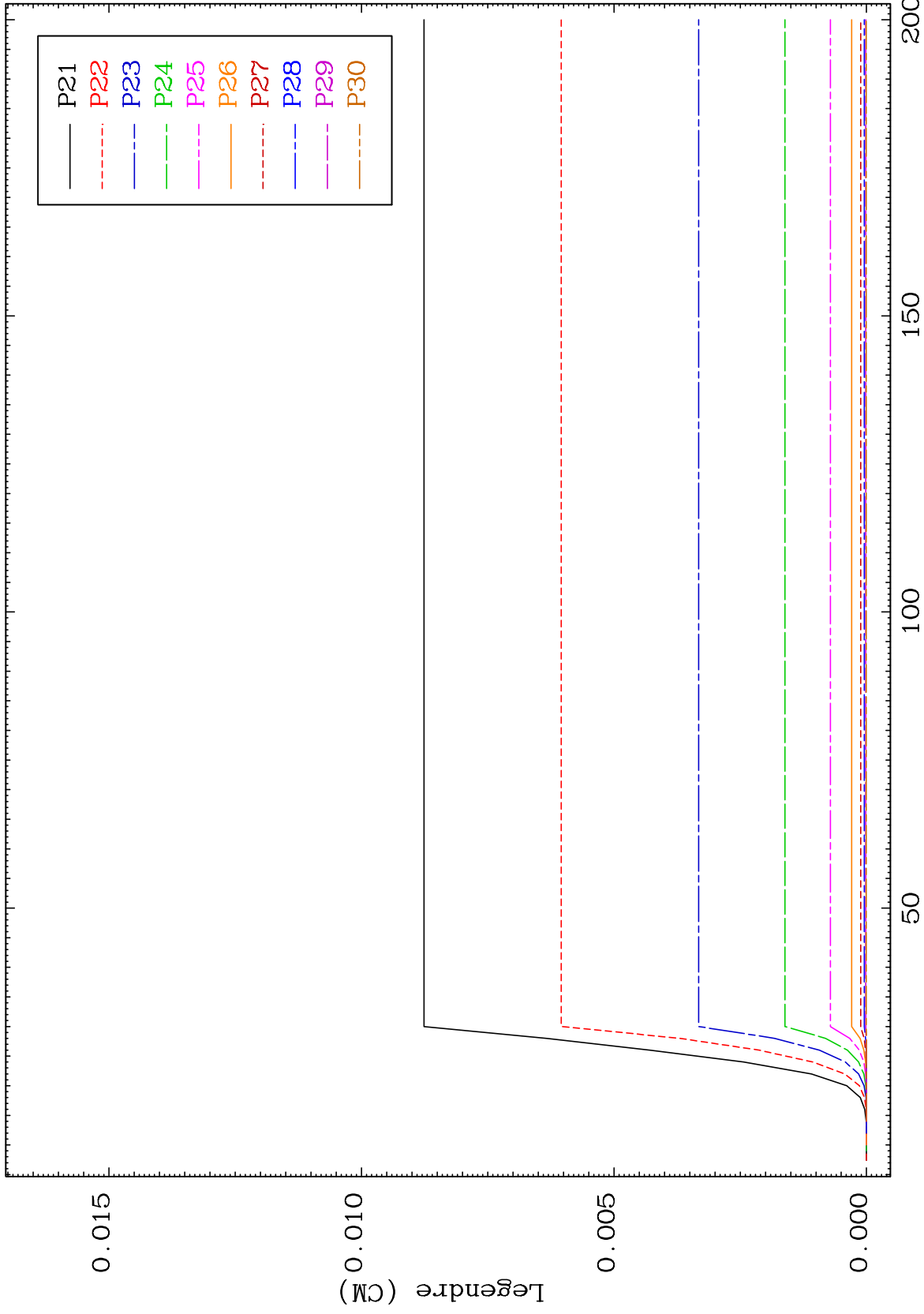
78-Pt-185



MAT 7810

212.2 keV (n,n') Level
Legendre Coefficients

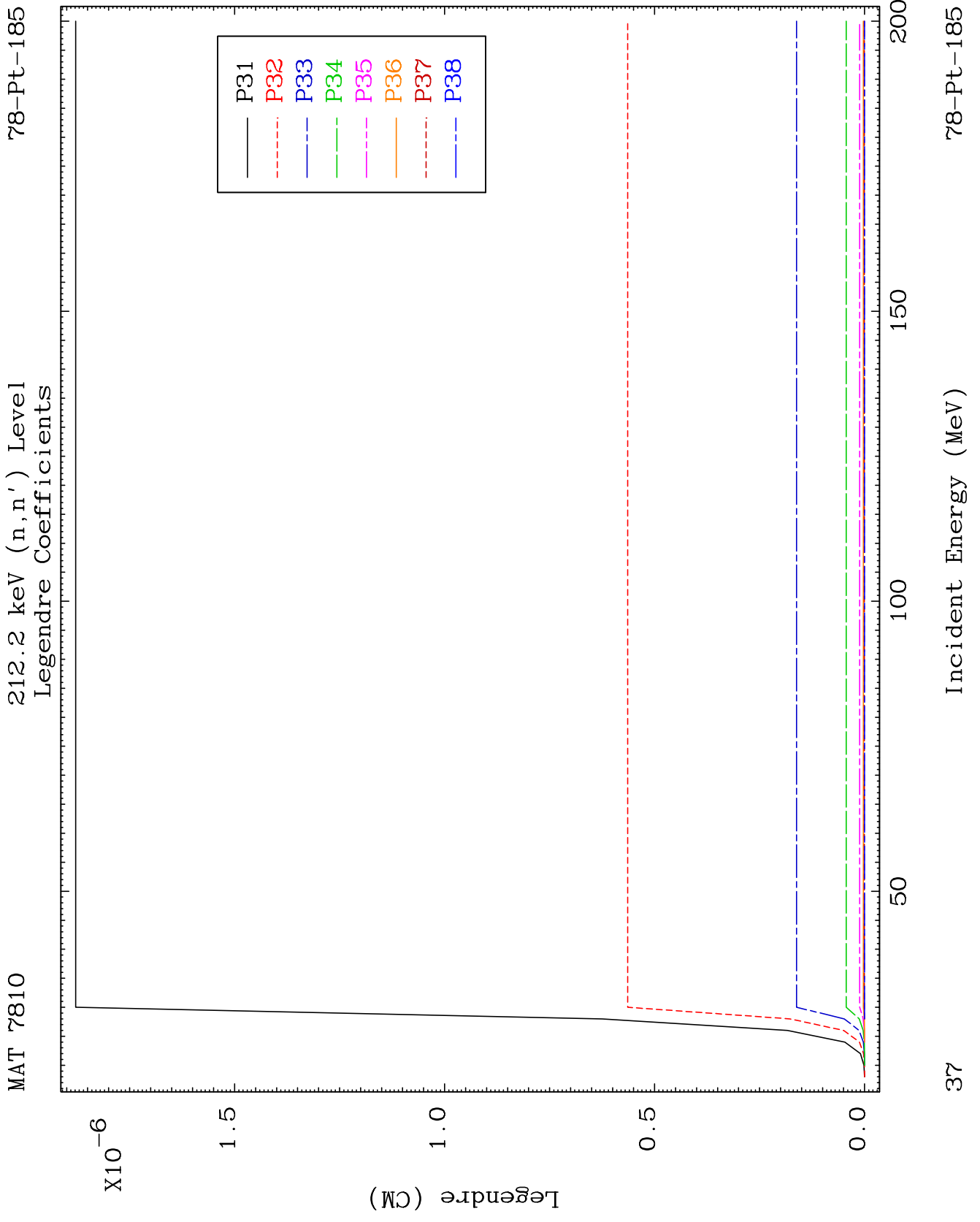
78-Pt-185

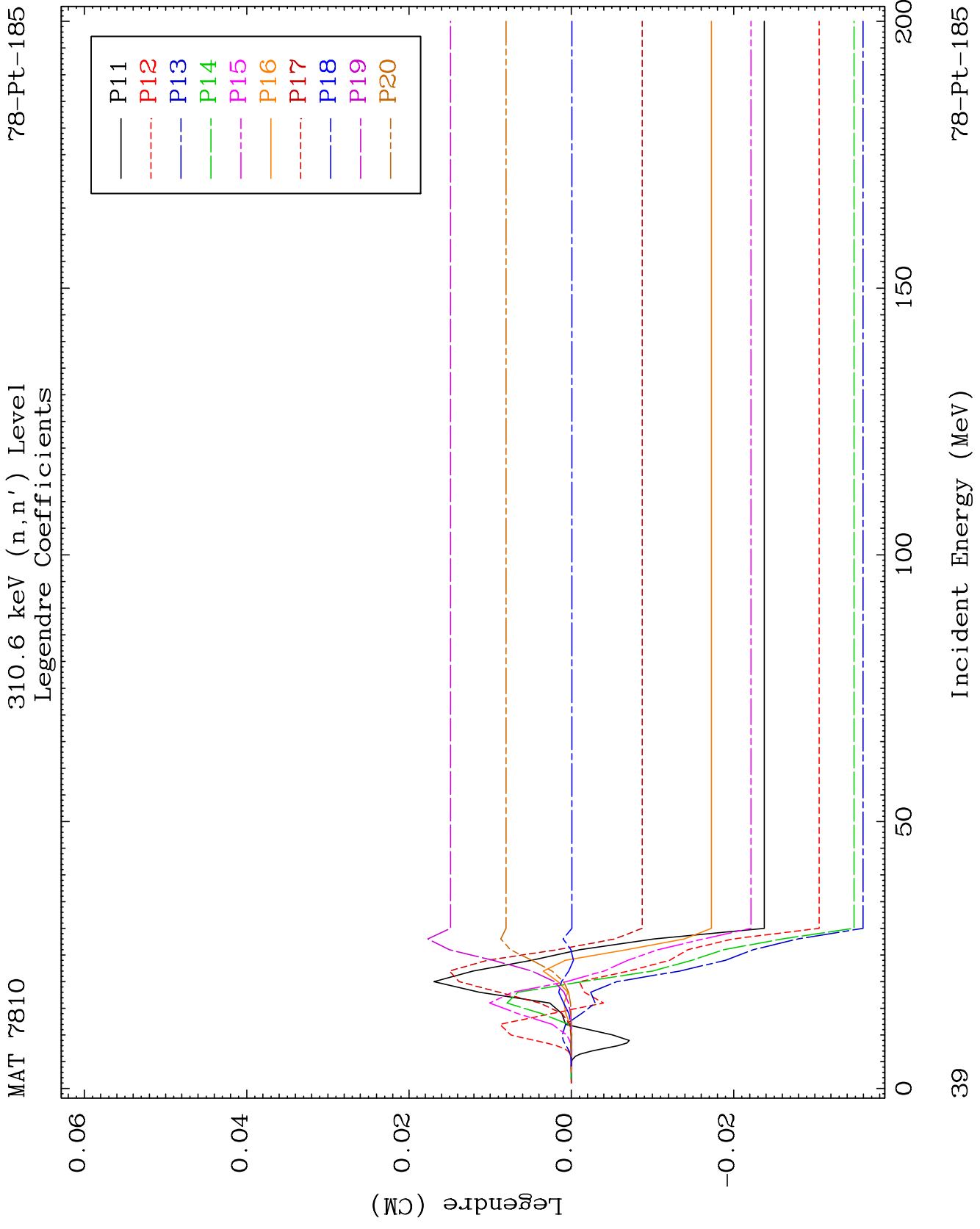


36

Incident Energy (MeV)

78-Pt-185

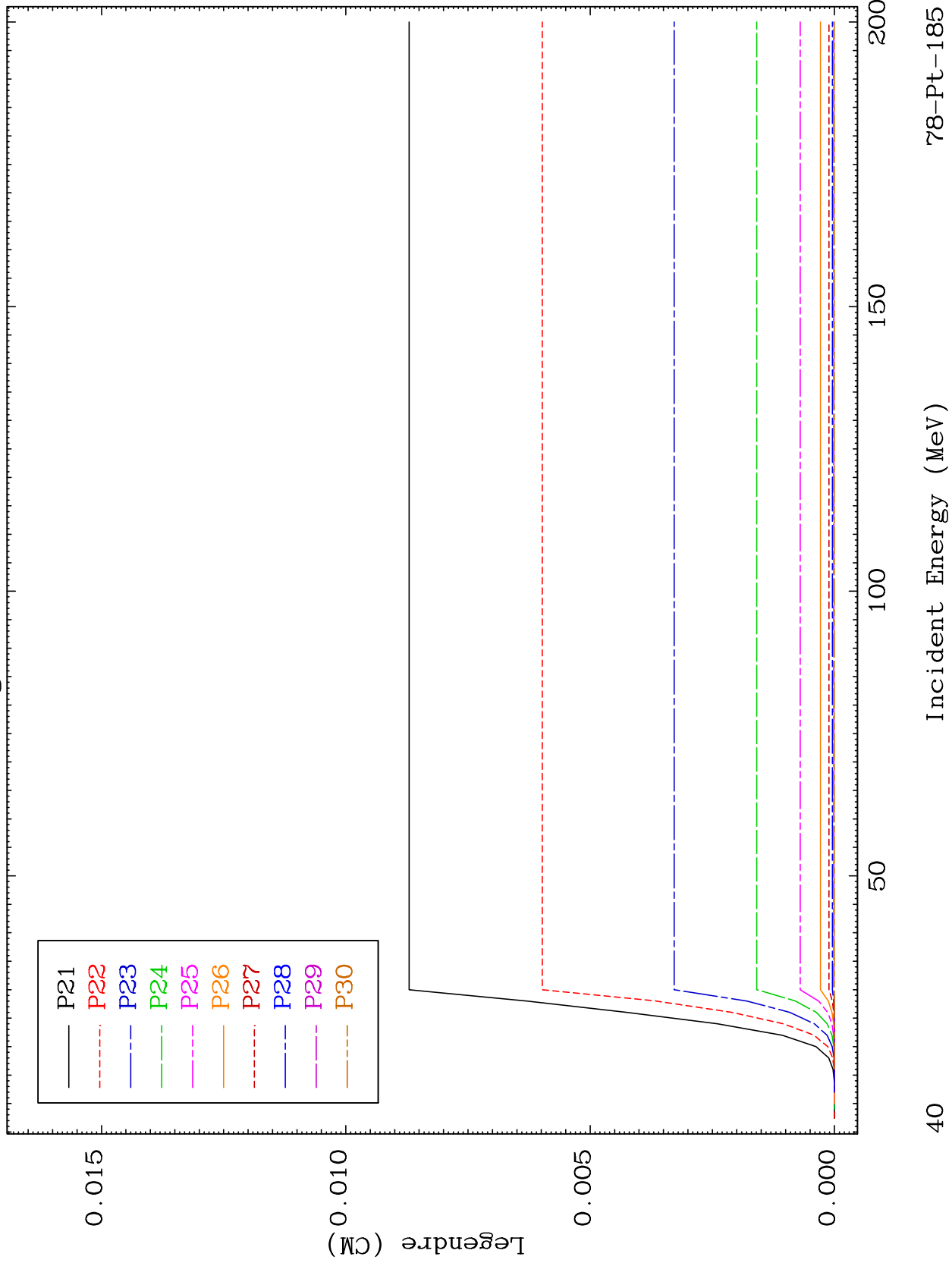




MAT 7810

310.6 keV (n,n') Level
Legendre Coefficients

78-Pt-185



40

Incident Energy (MeV)

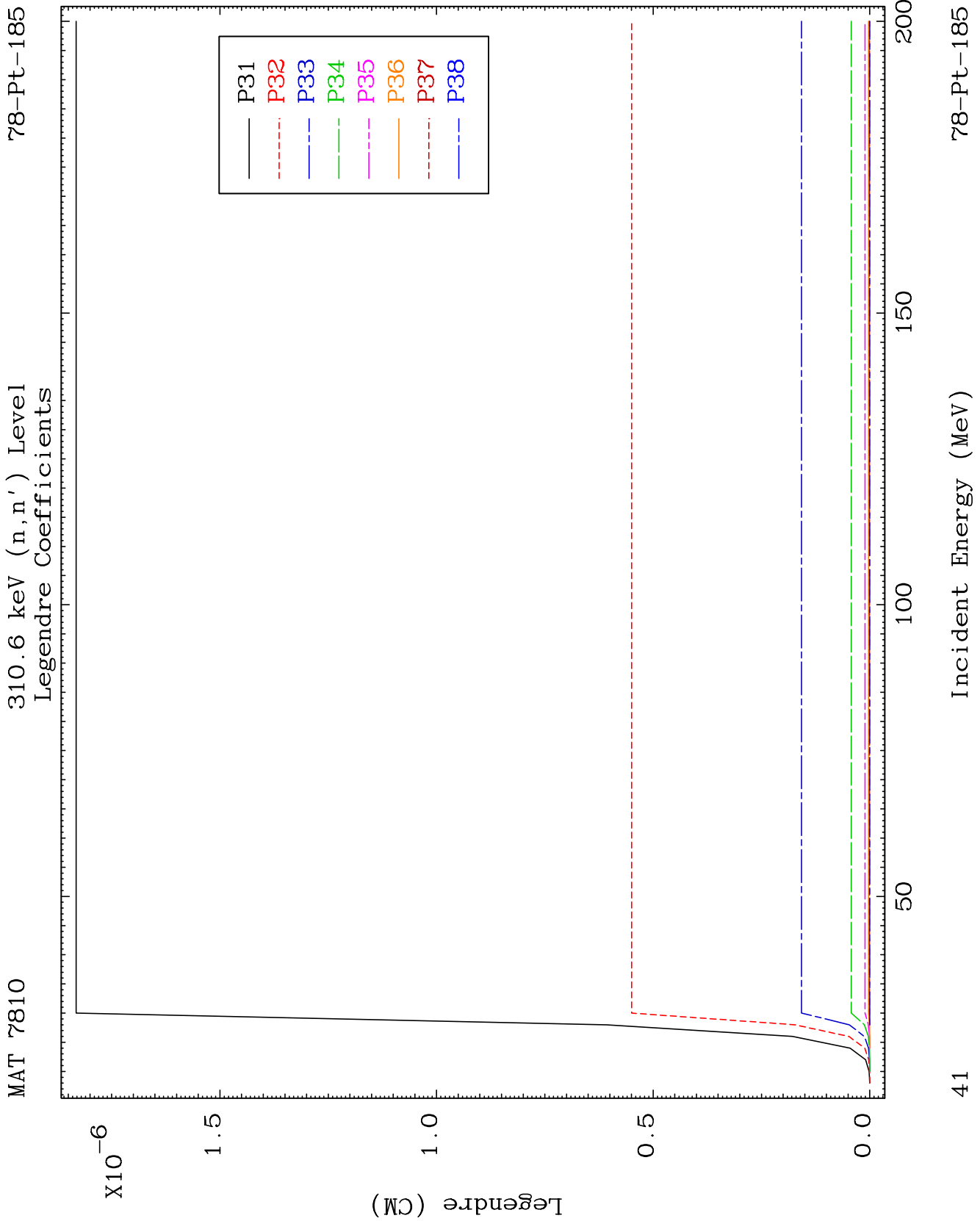
50

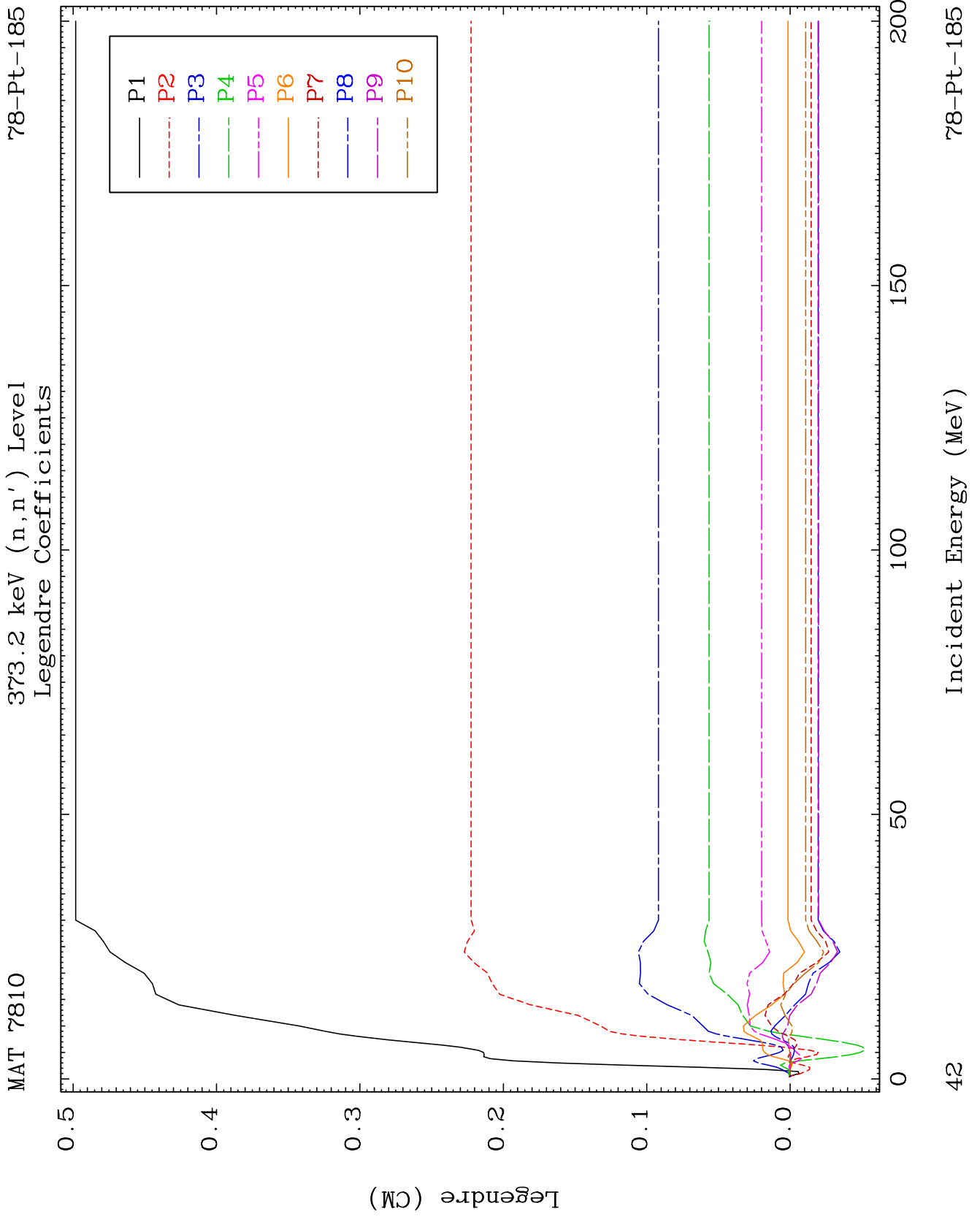
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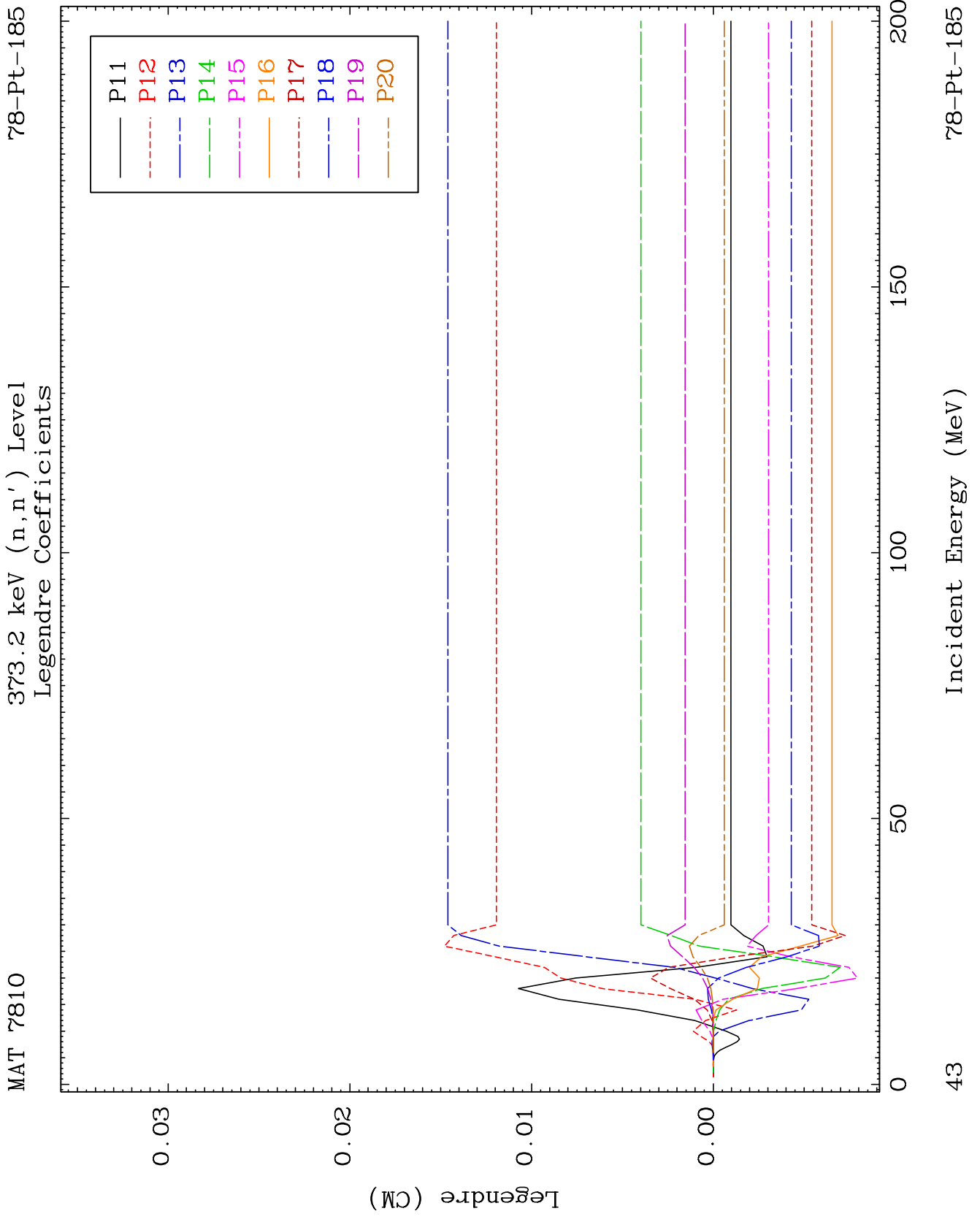
150

200

78-Pt-185



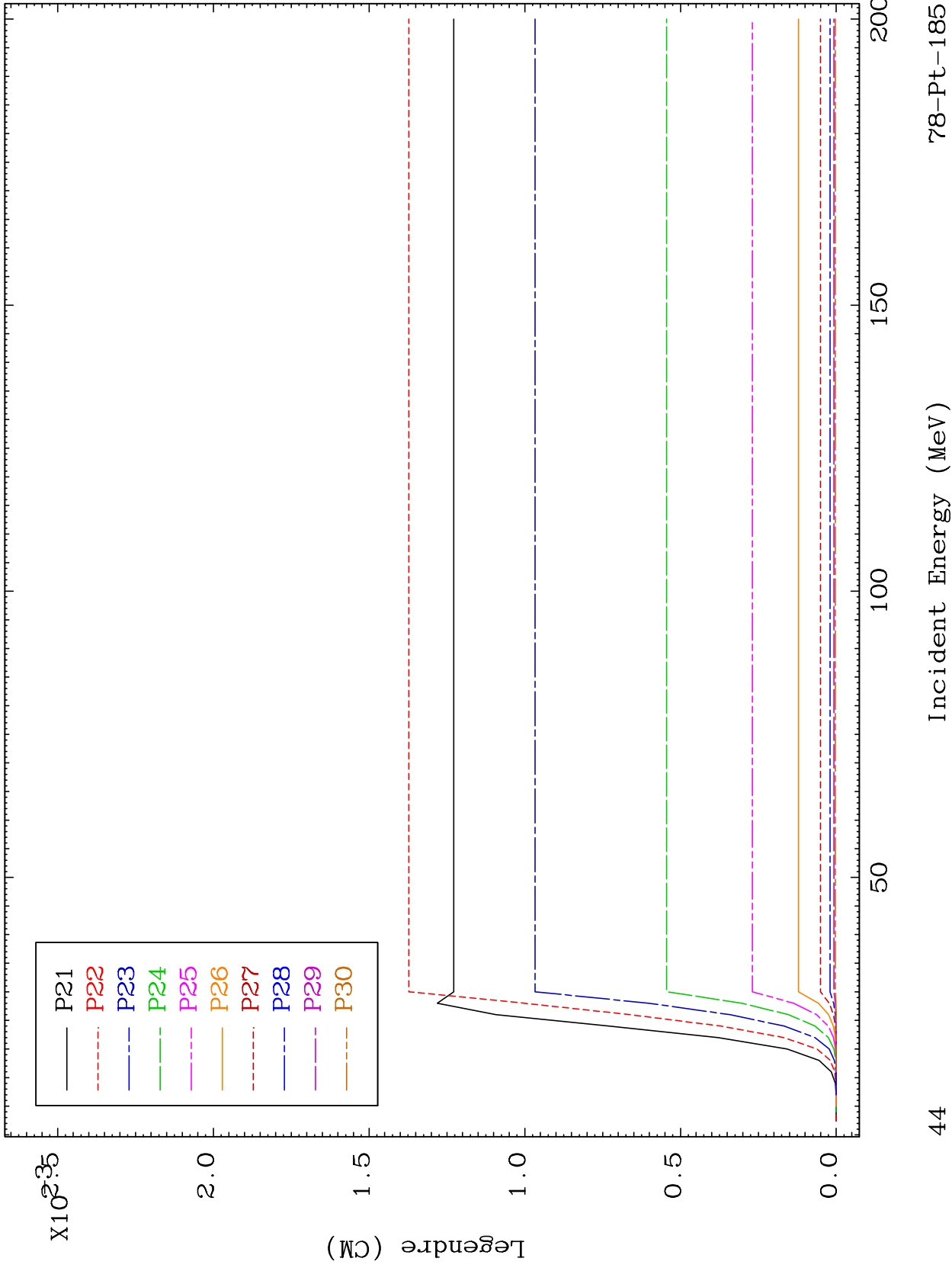


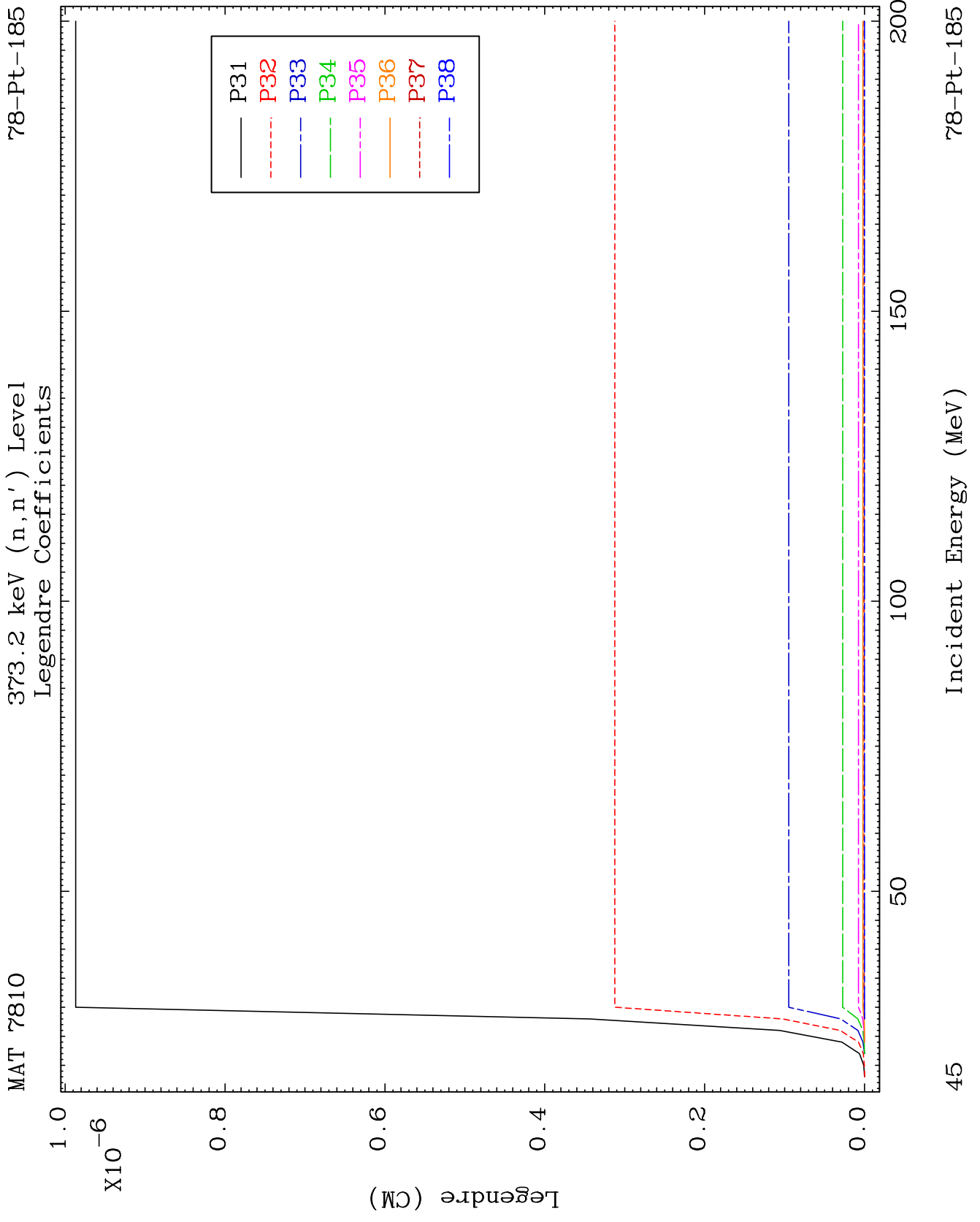


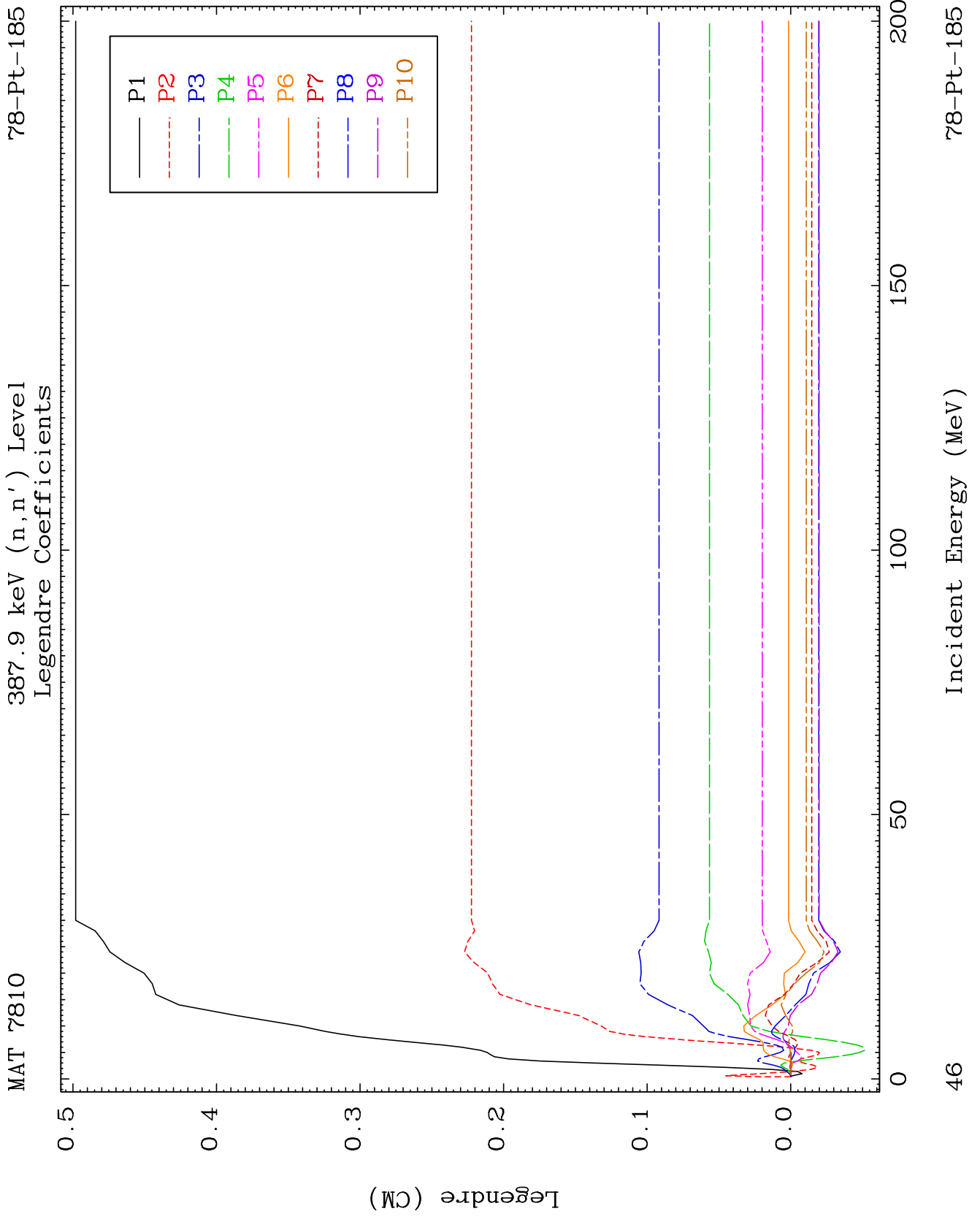
MAT 7810

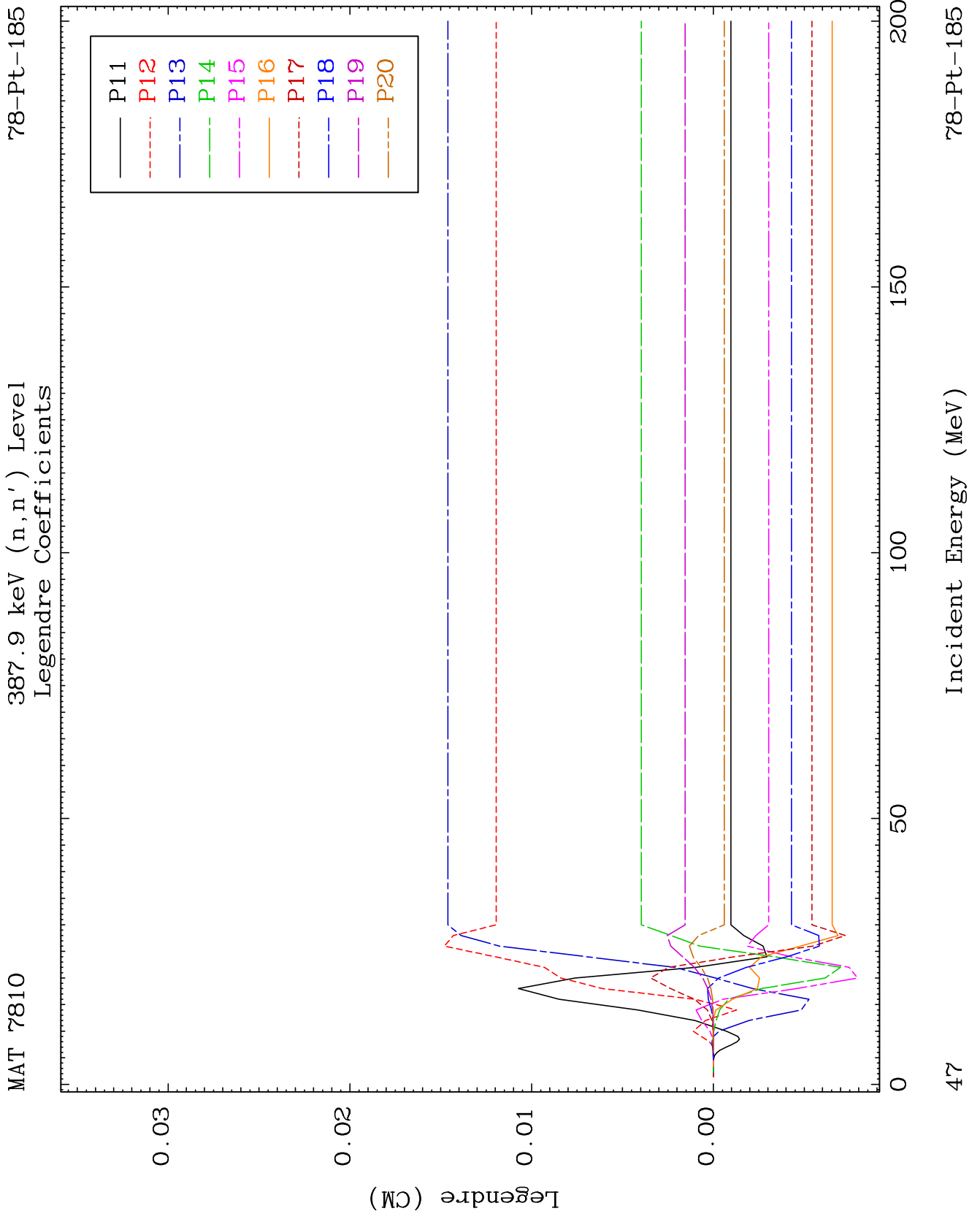
373.2 keV (n,n') Level Legendre Coefficients

78-Pt-185





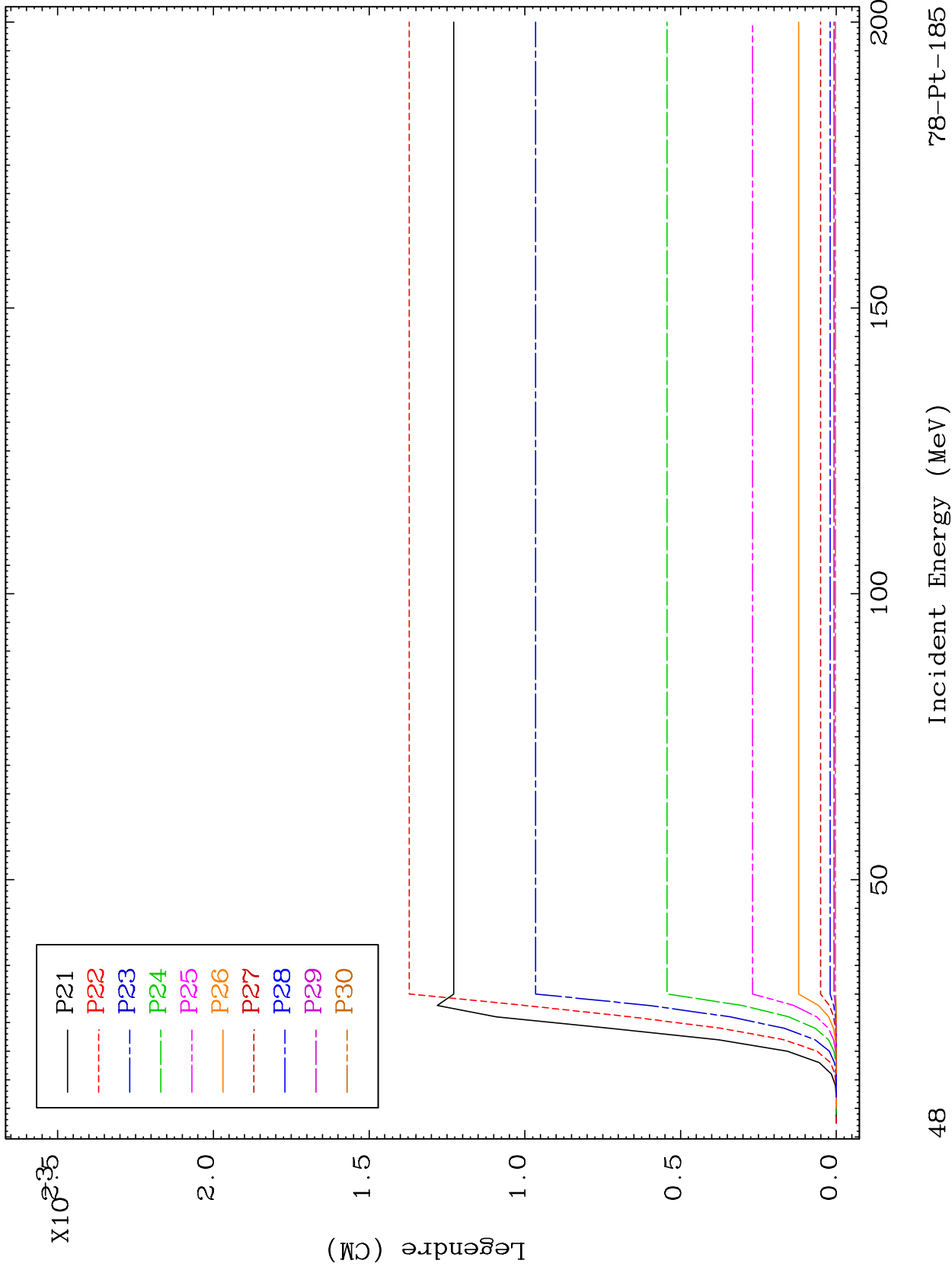




MAT 7810

387.9 keV (n,n') Level
Legendre Coefficients

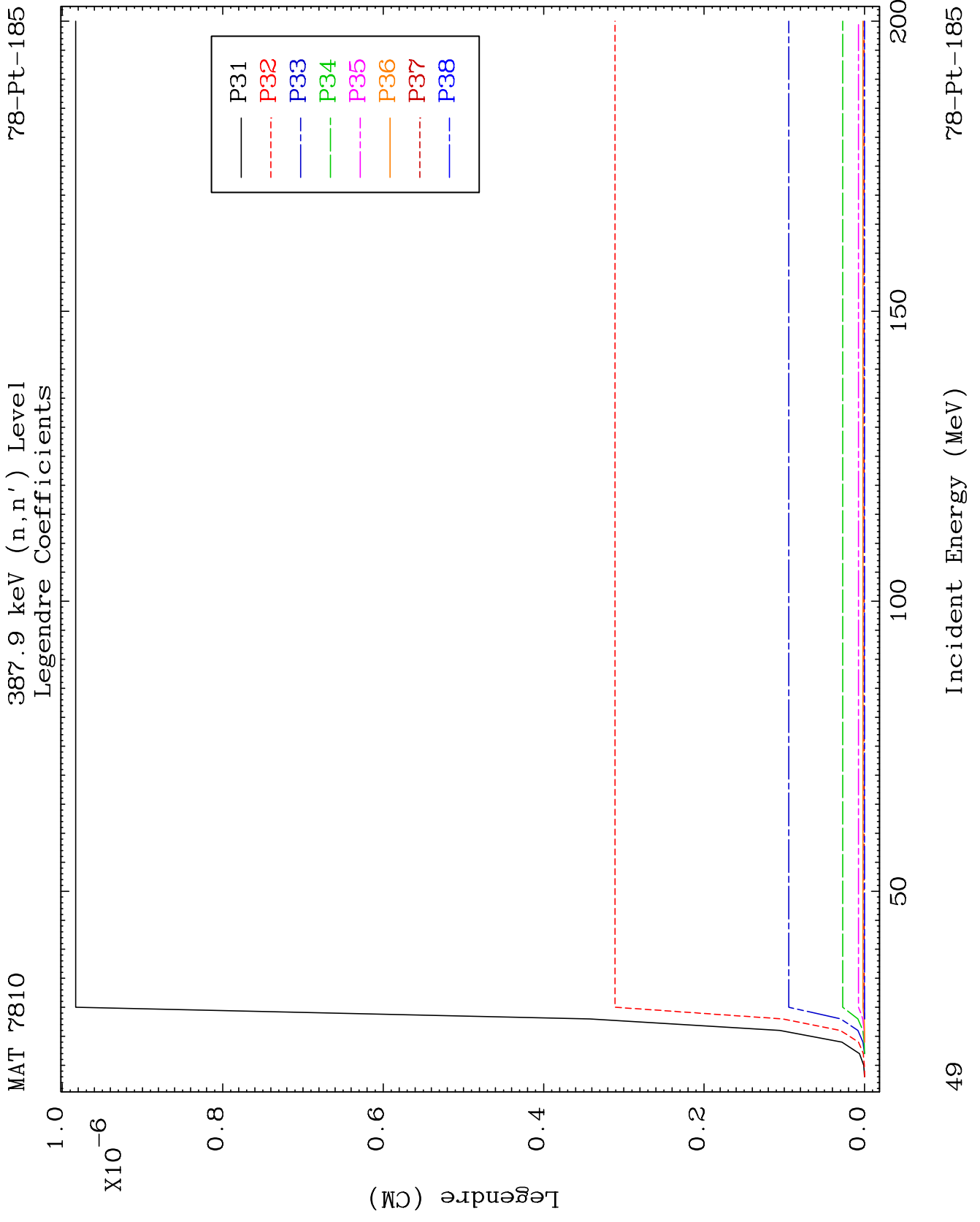
78-Pt-185



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Incident Energy (MeV)

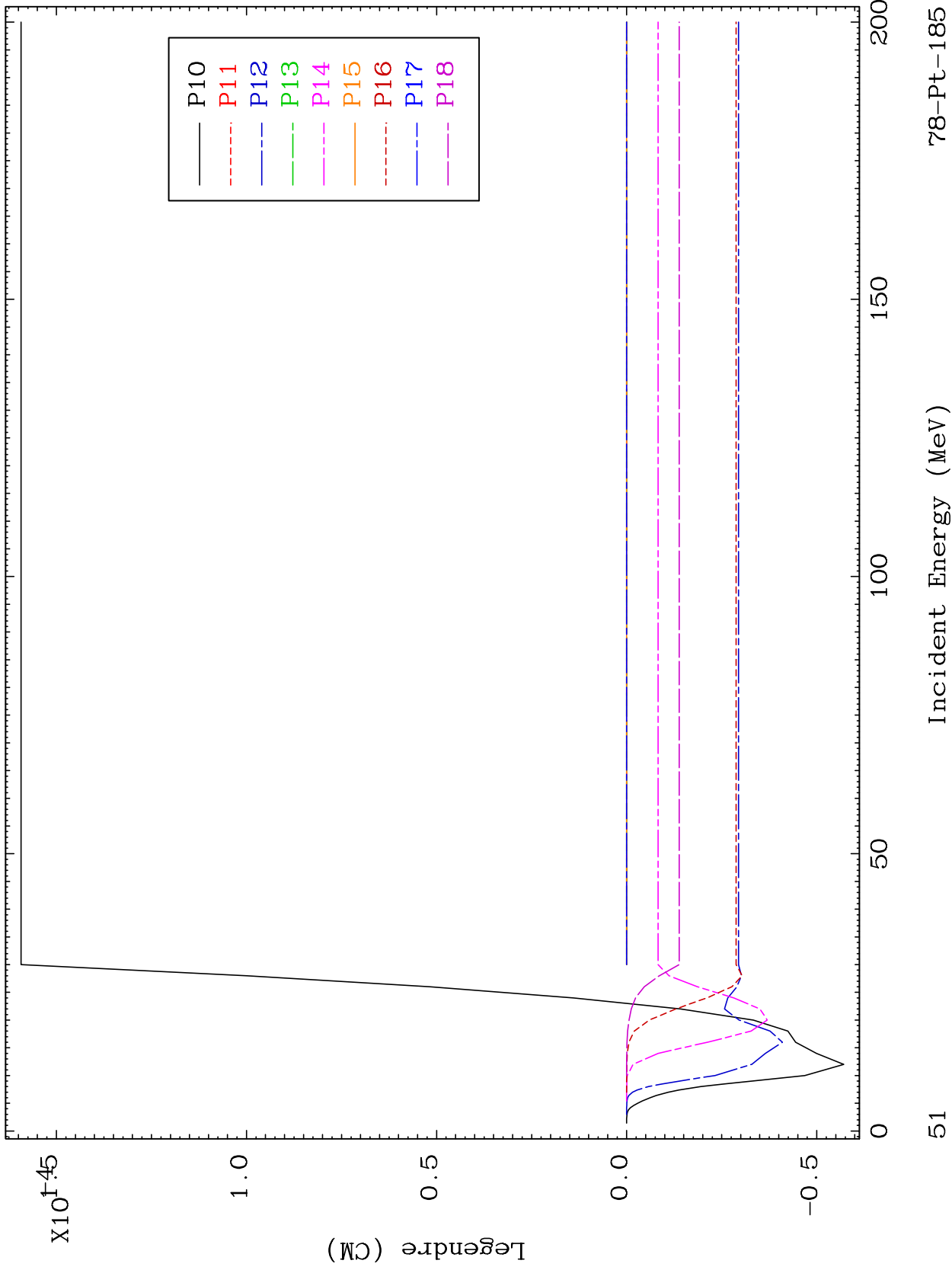
78-Pt-185



MAT 7810

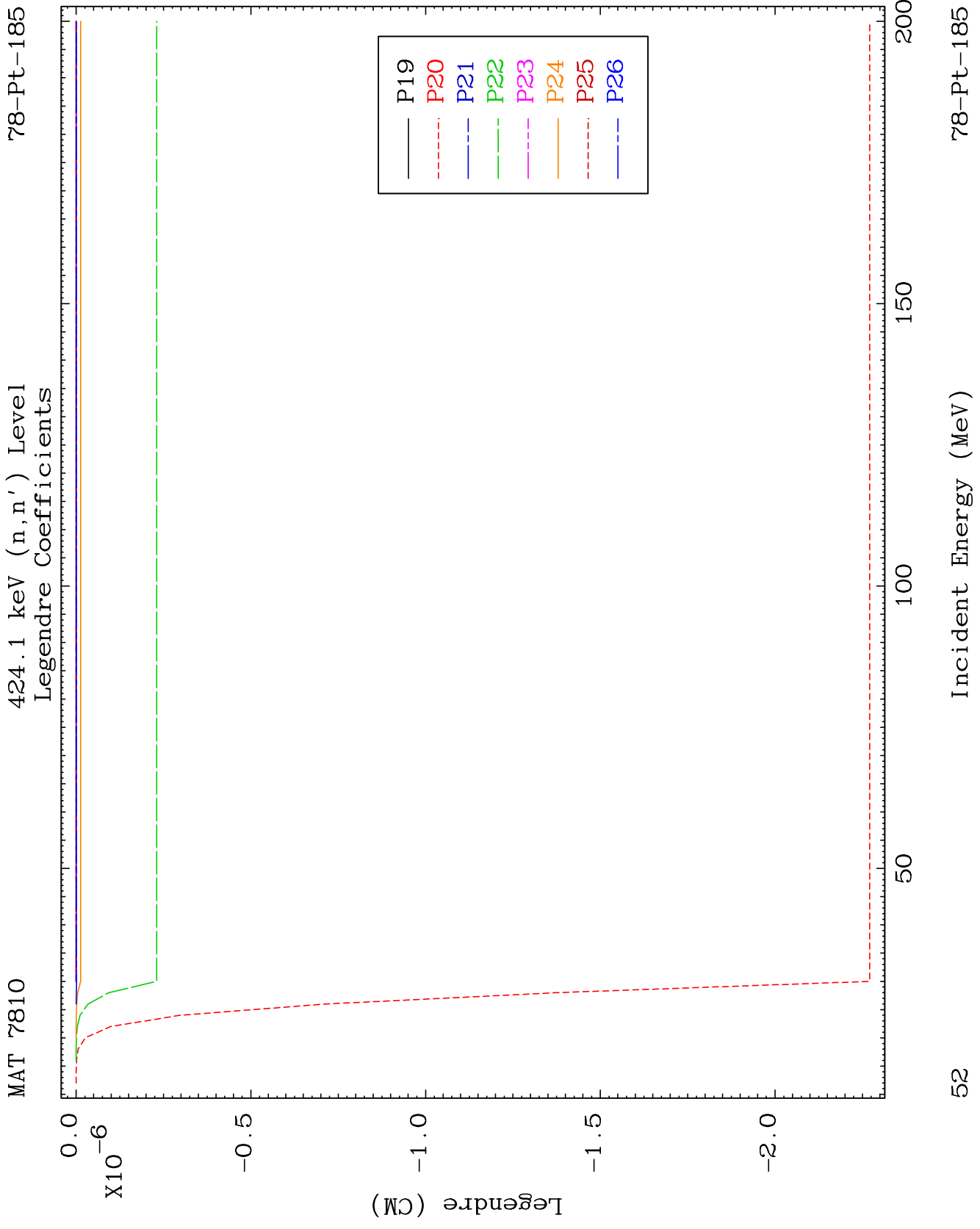
424.1 keV (n,n') Level
Legendre Coefficients

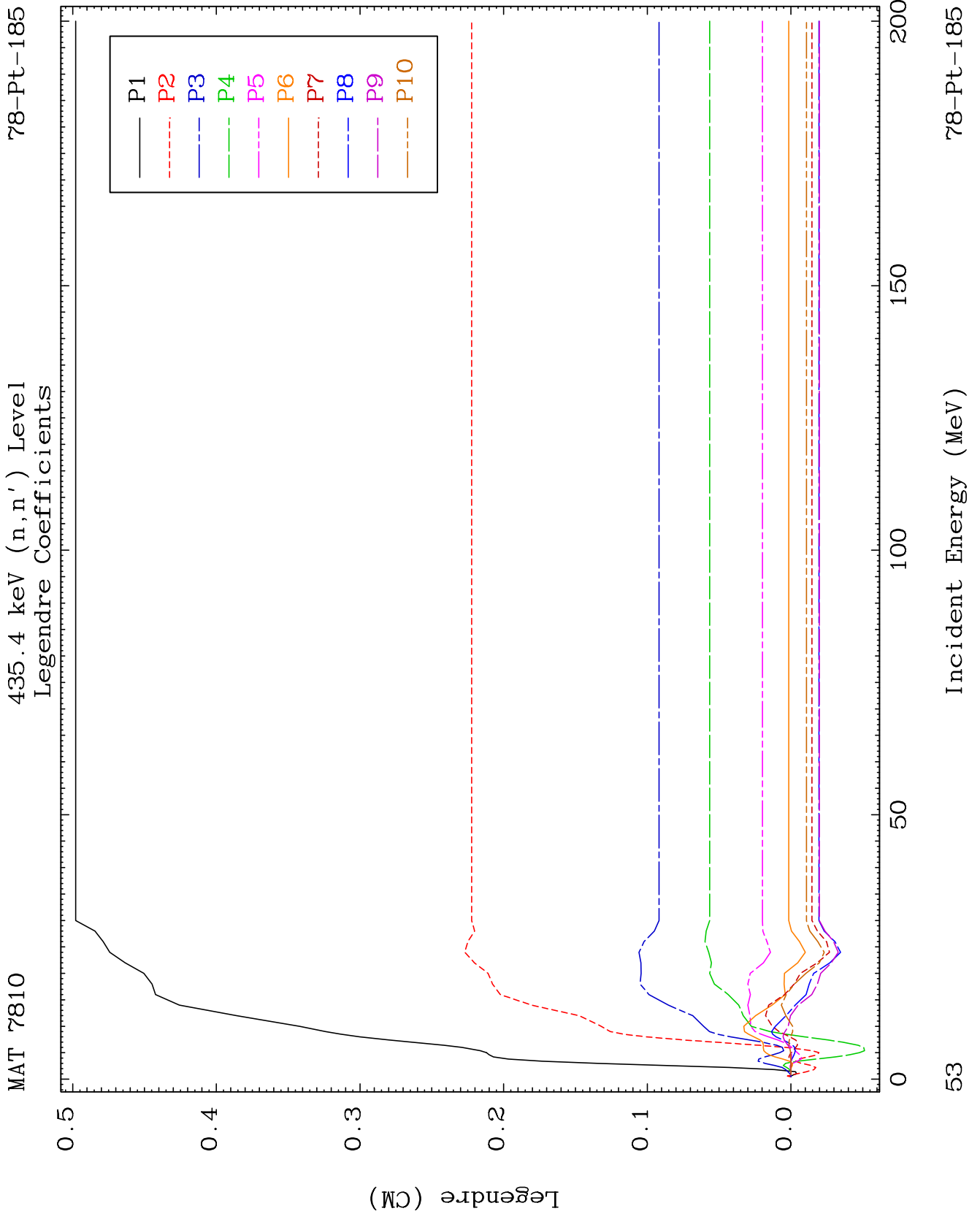
78-Pt-185



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78-Pt-185

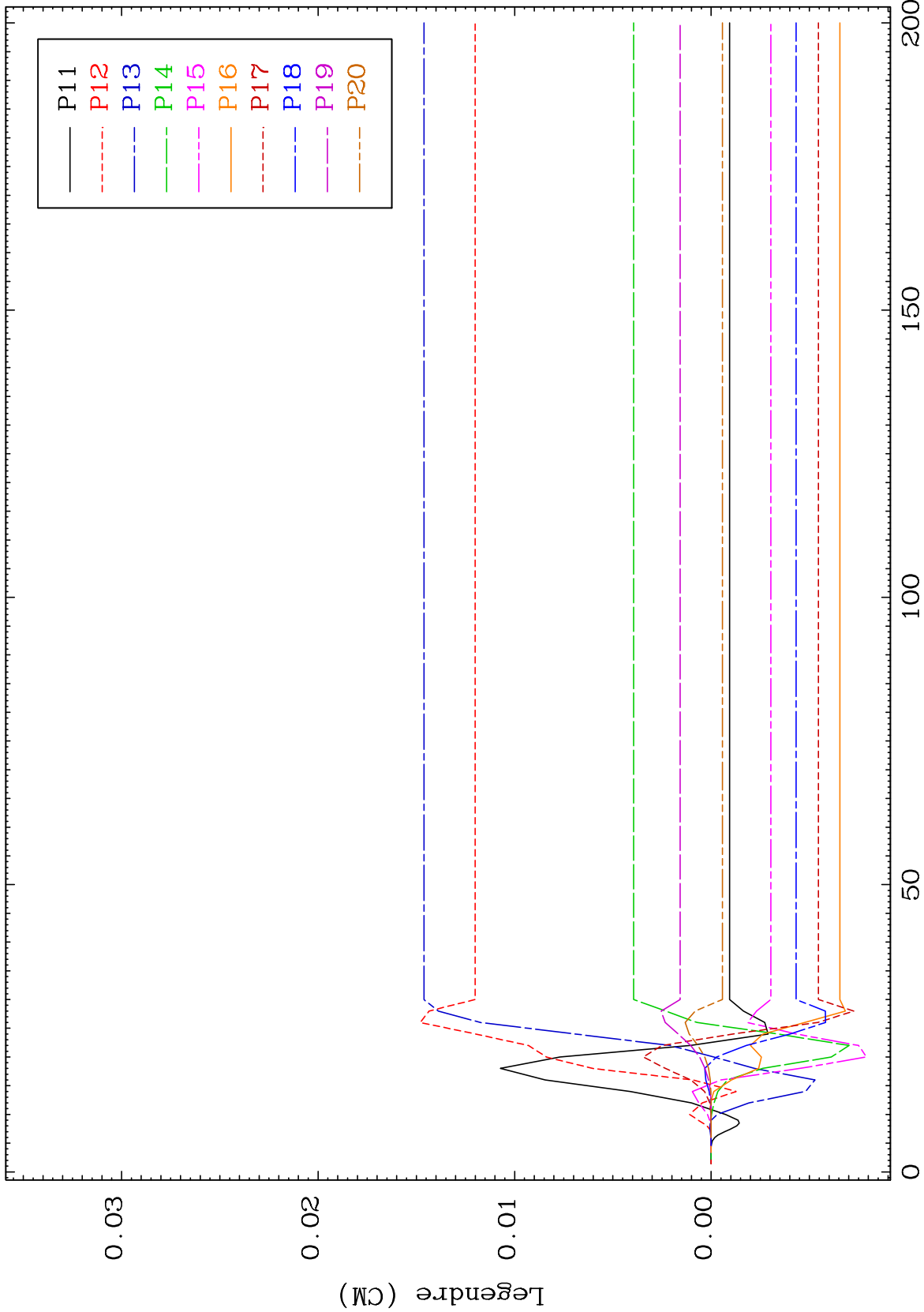




MAT 7810

435.4 keV (n,n') Level
Legendre Coefficients

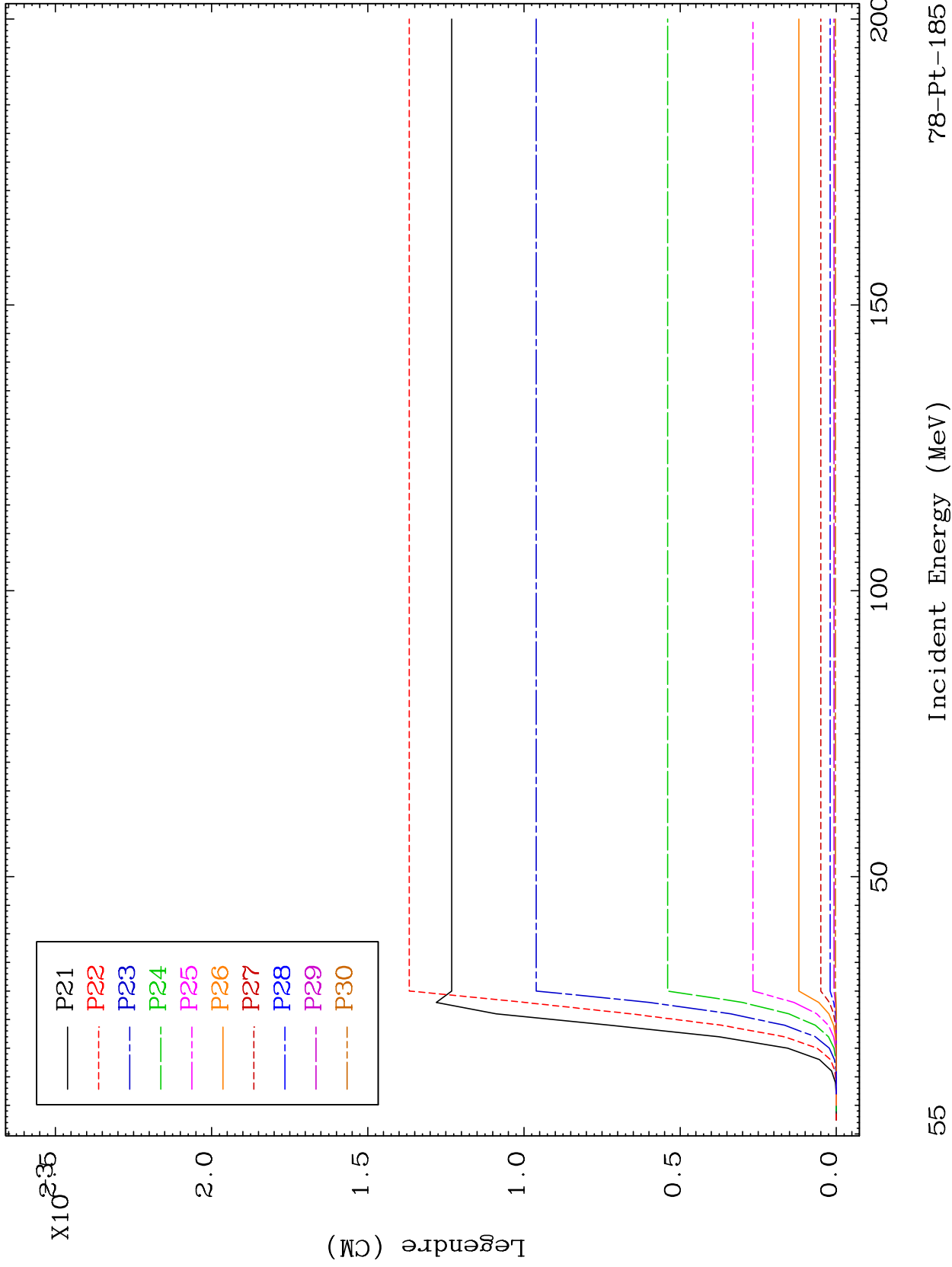
78-Pt-185

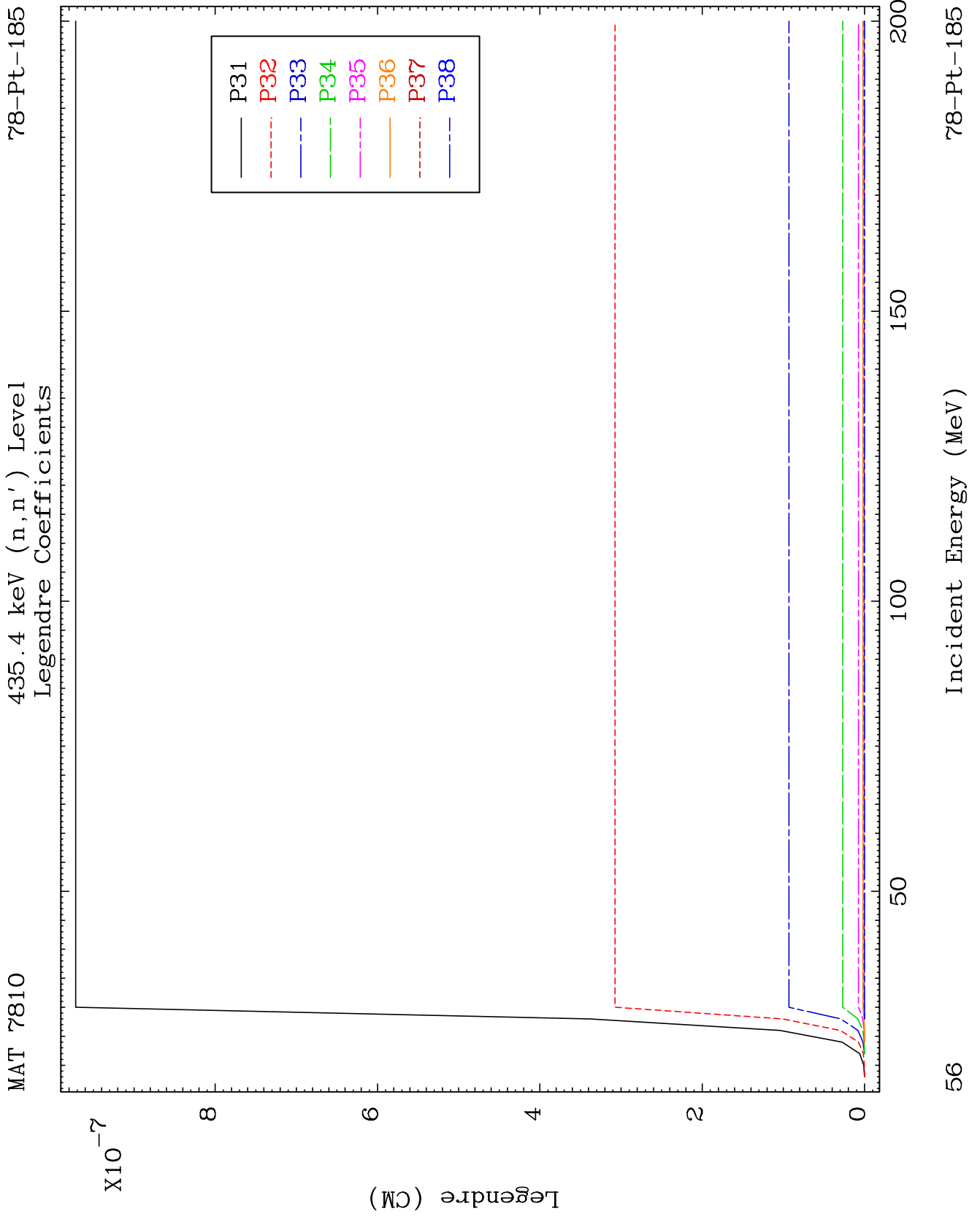


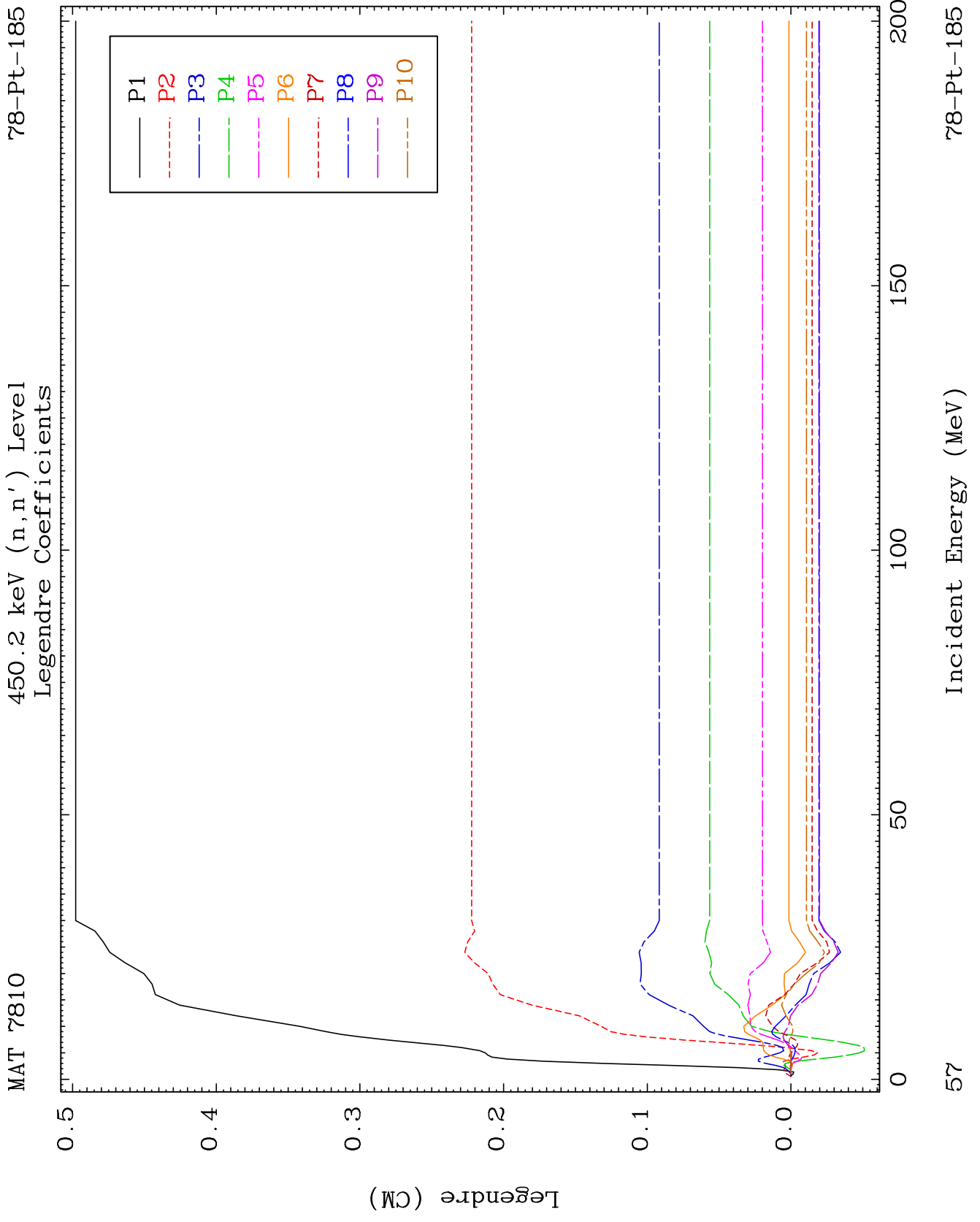
54

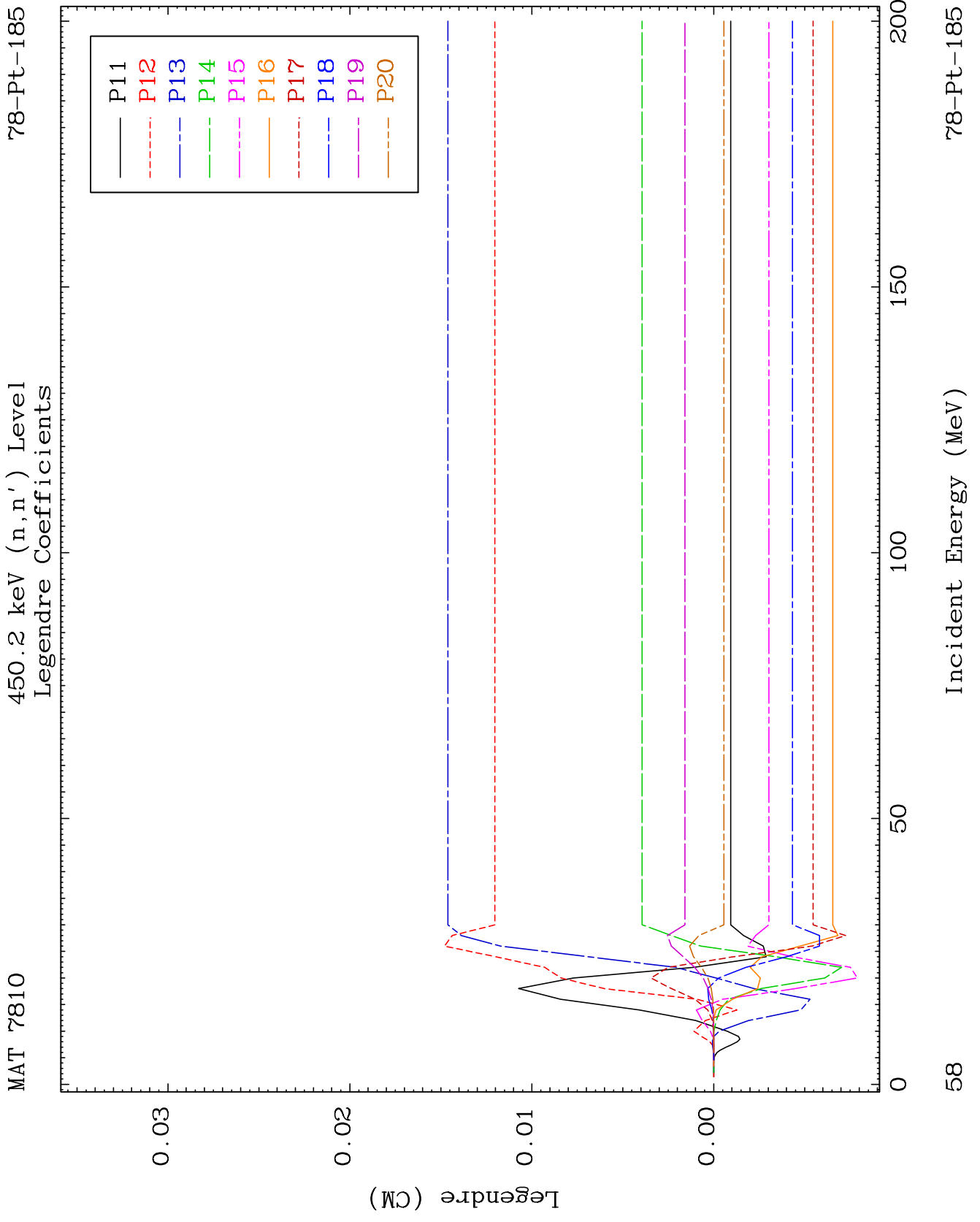
Incident Energy (MeV)

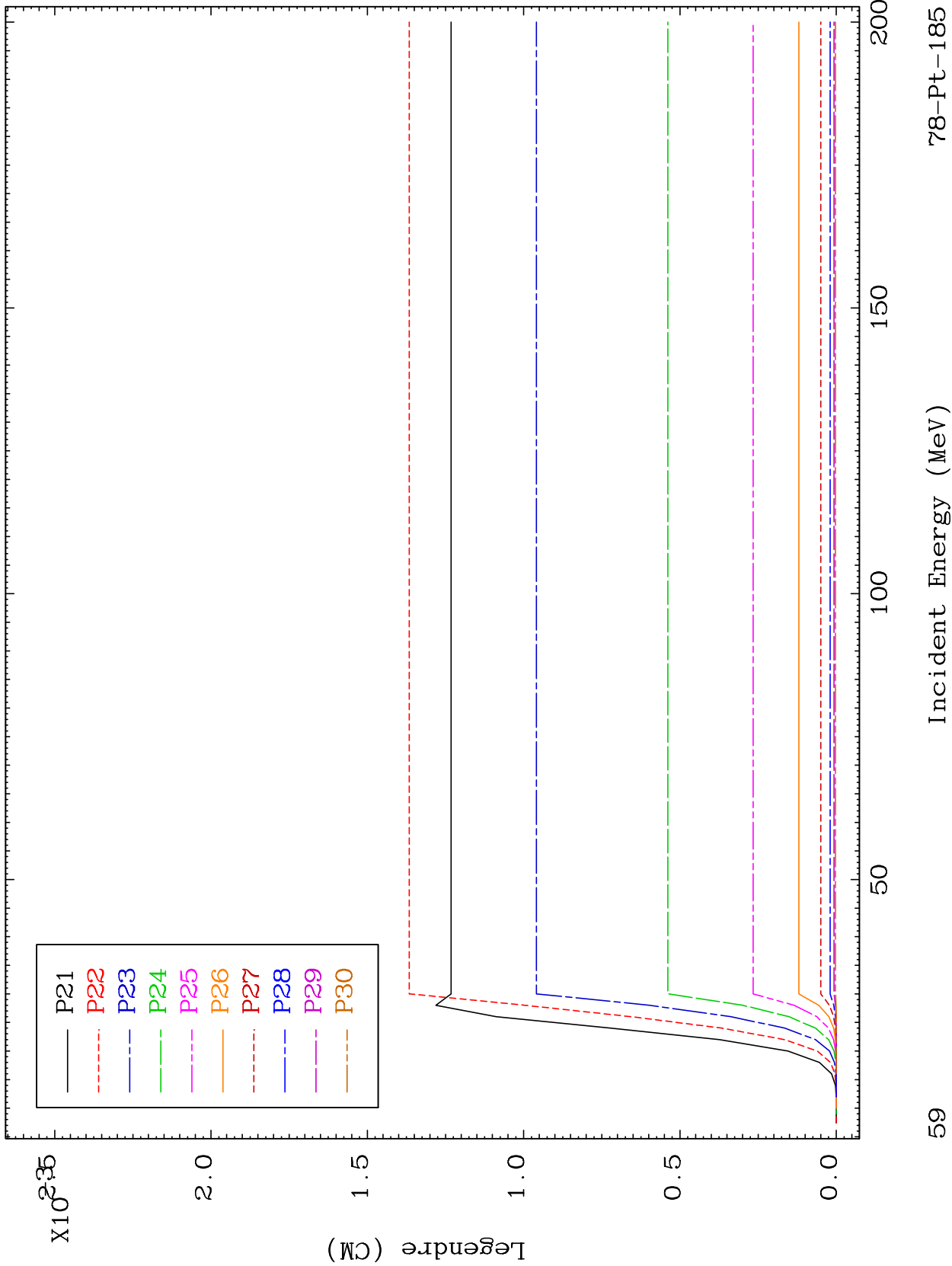
78-Pt-185

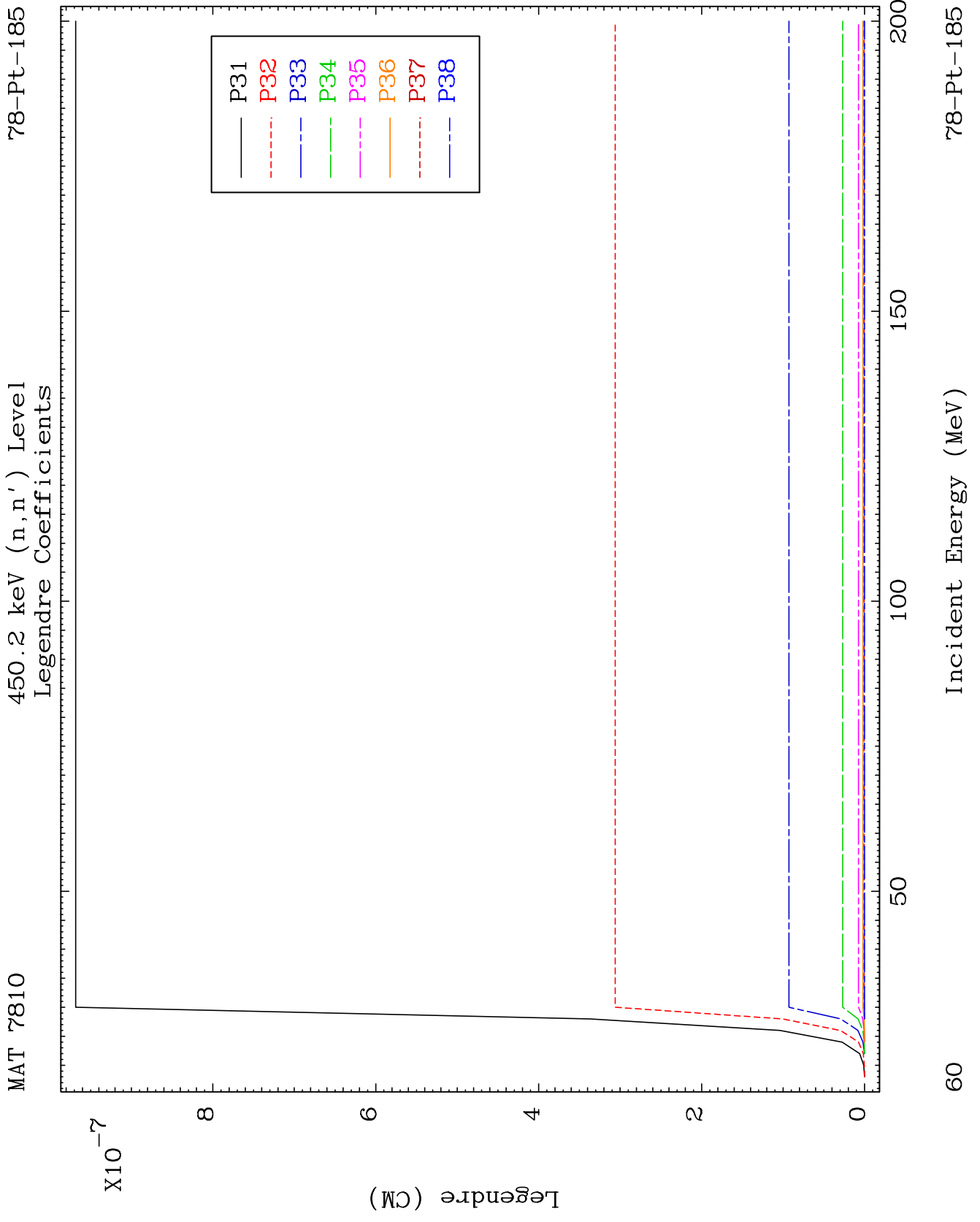


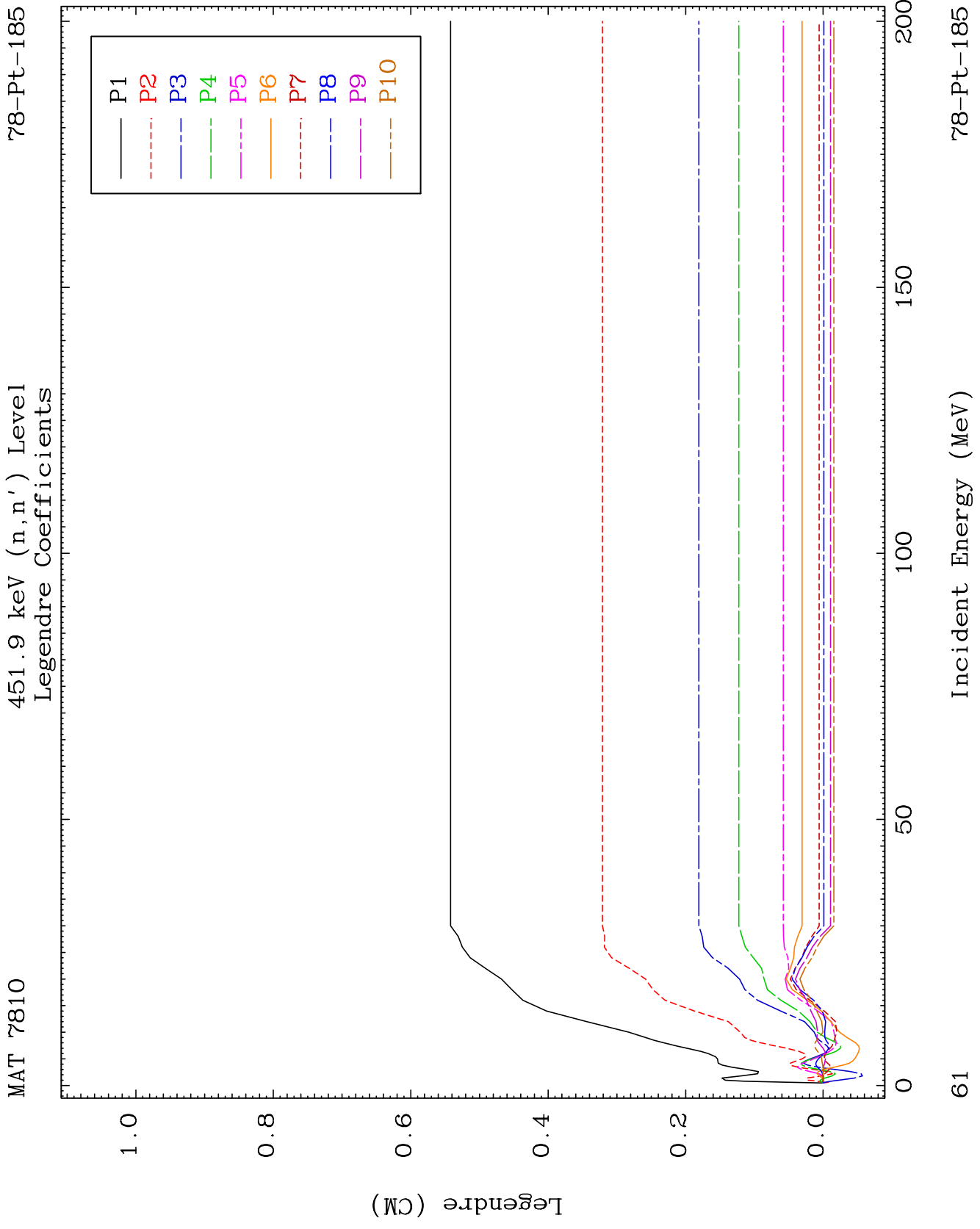


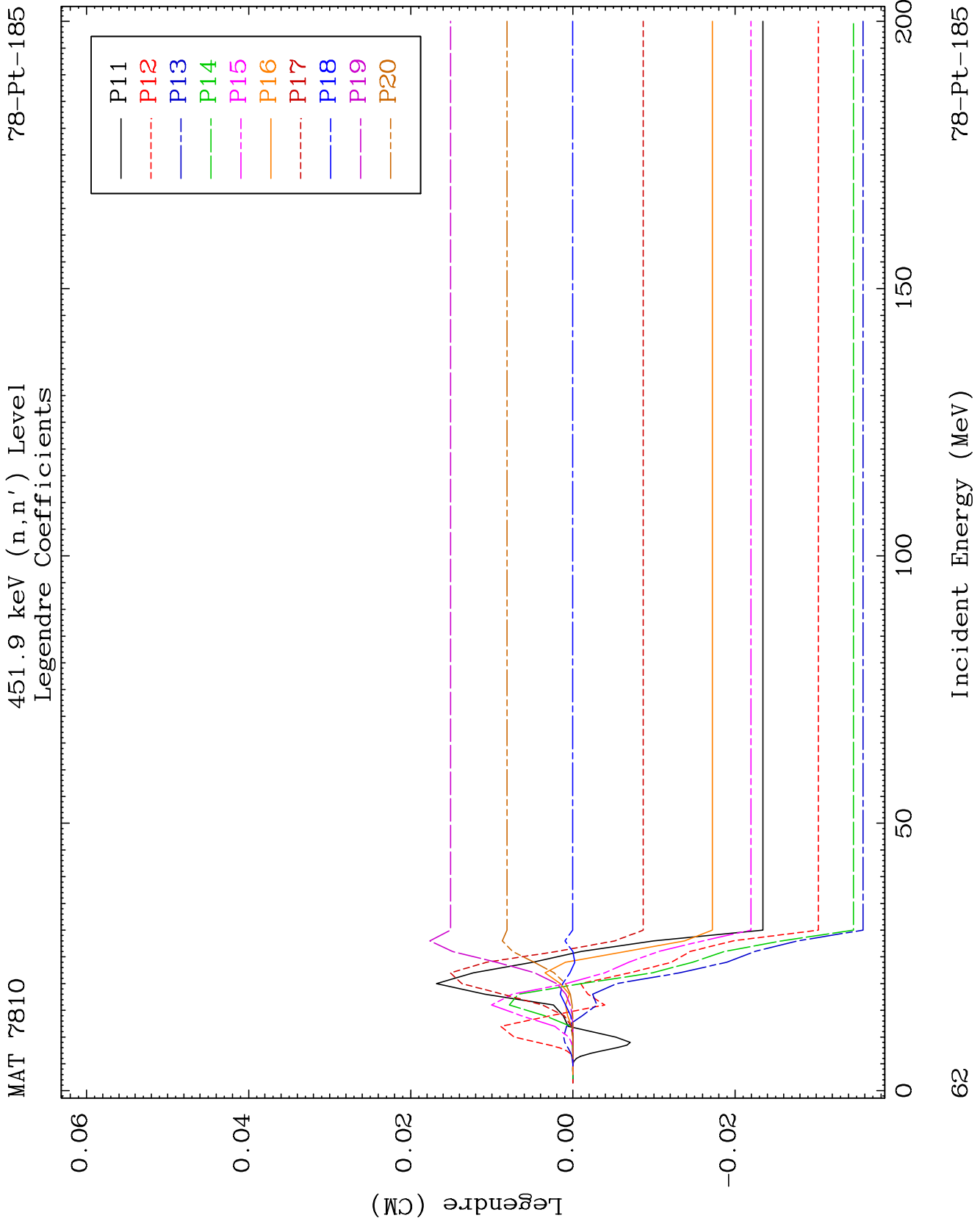








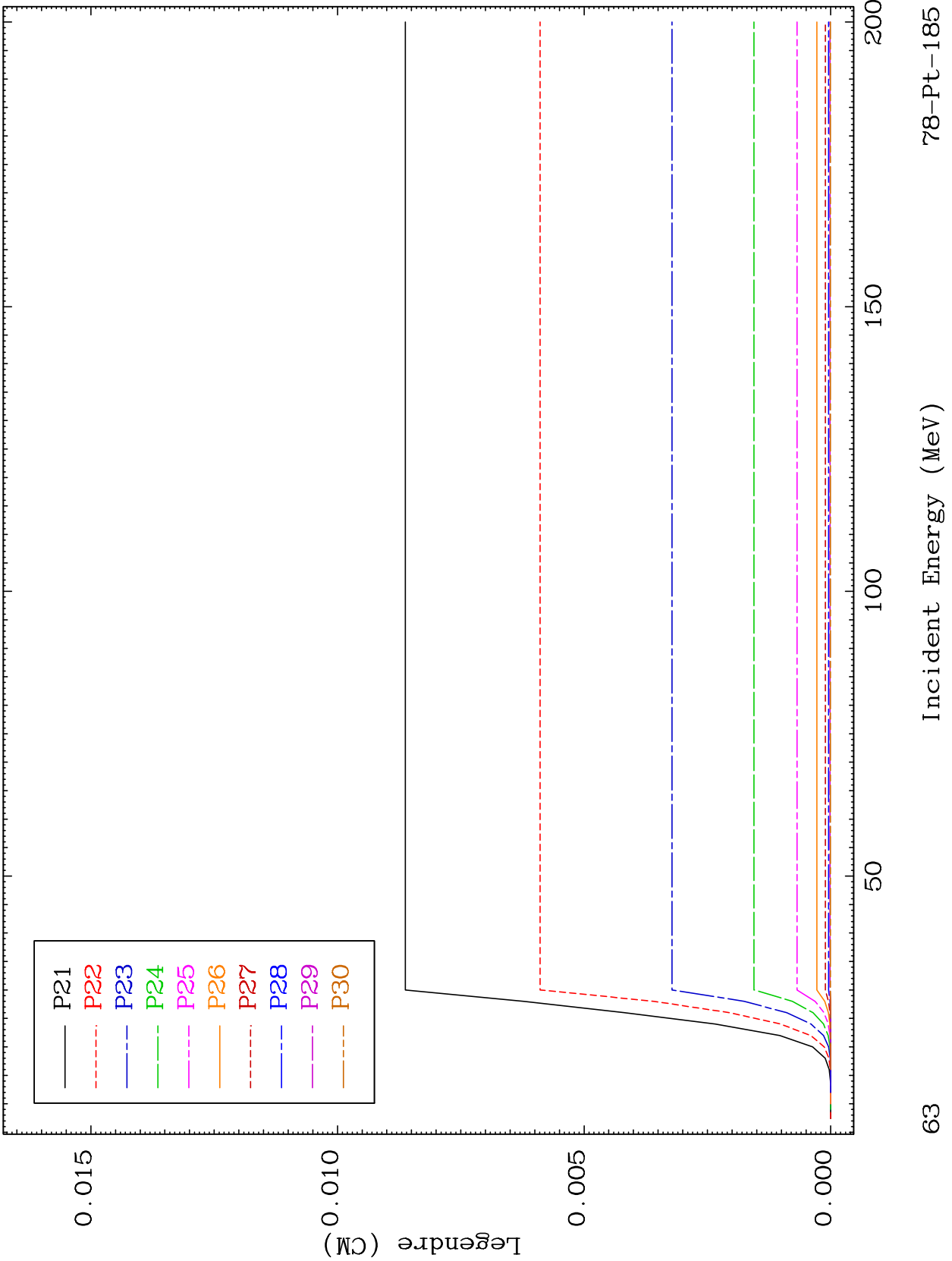




MAT 7810

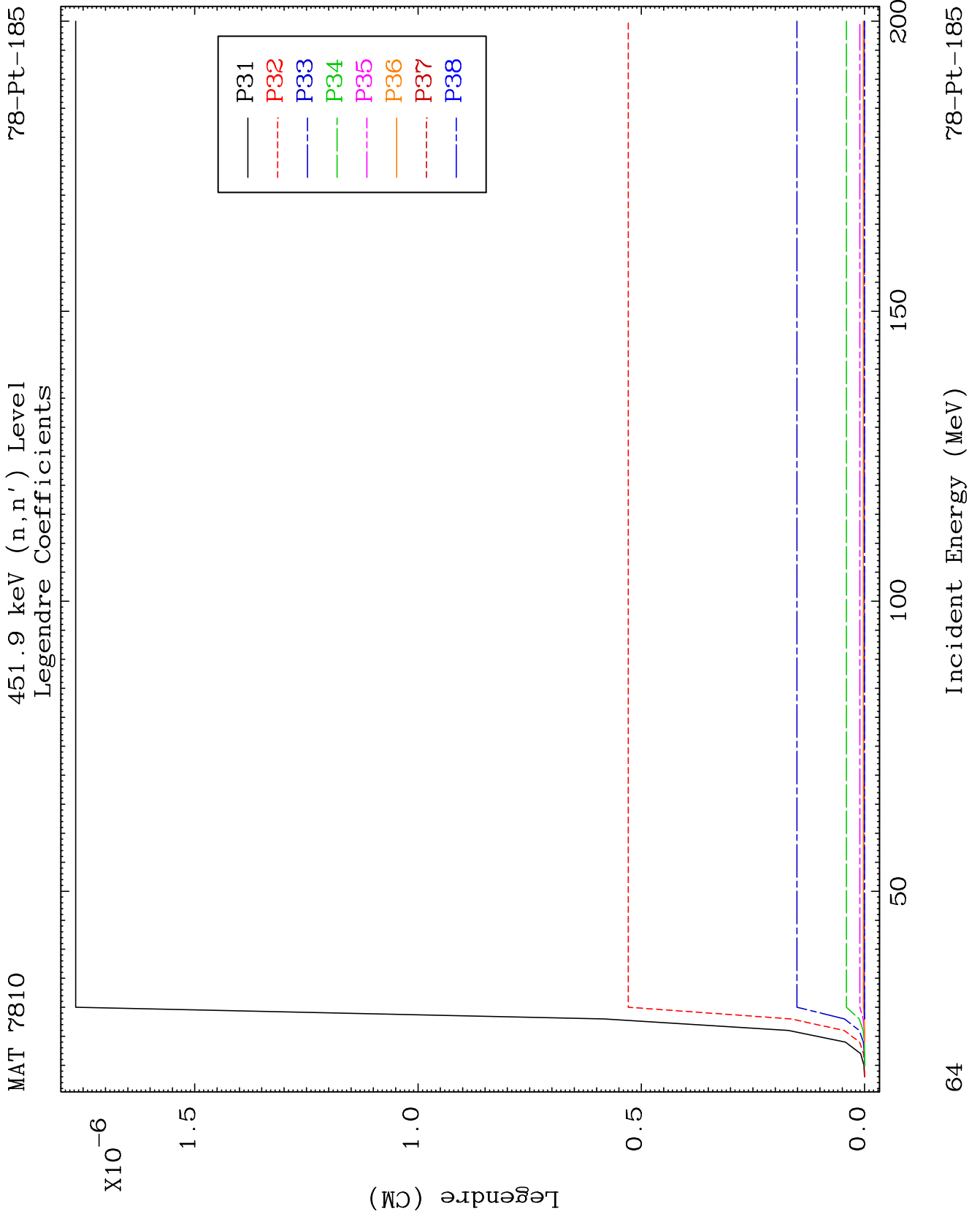
451.9 keV (n,n') Level
Legendre Coefficients

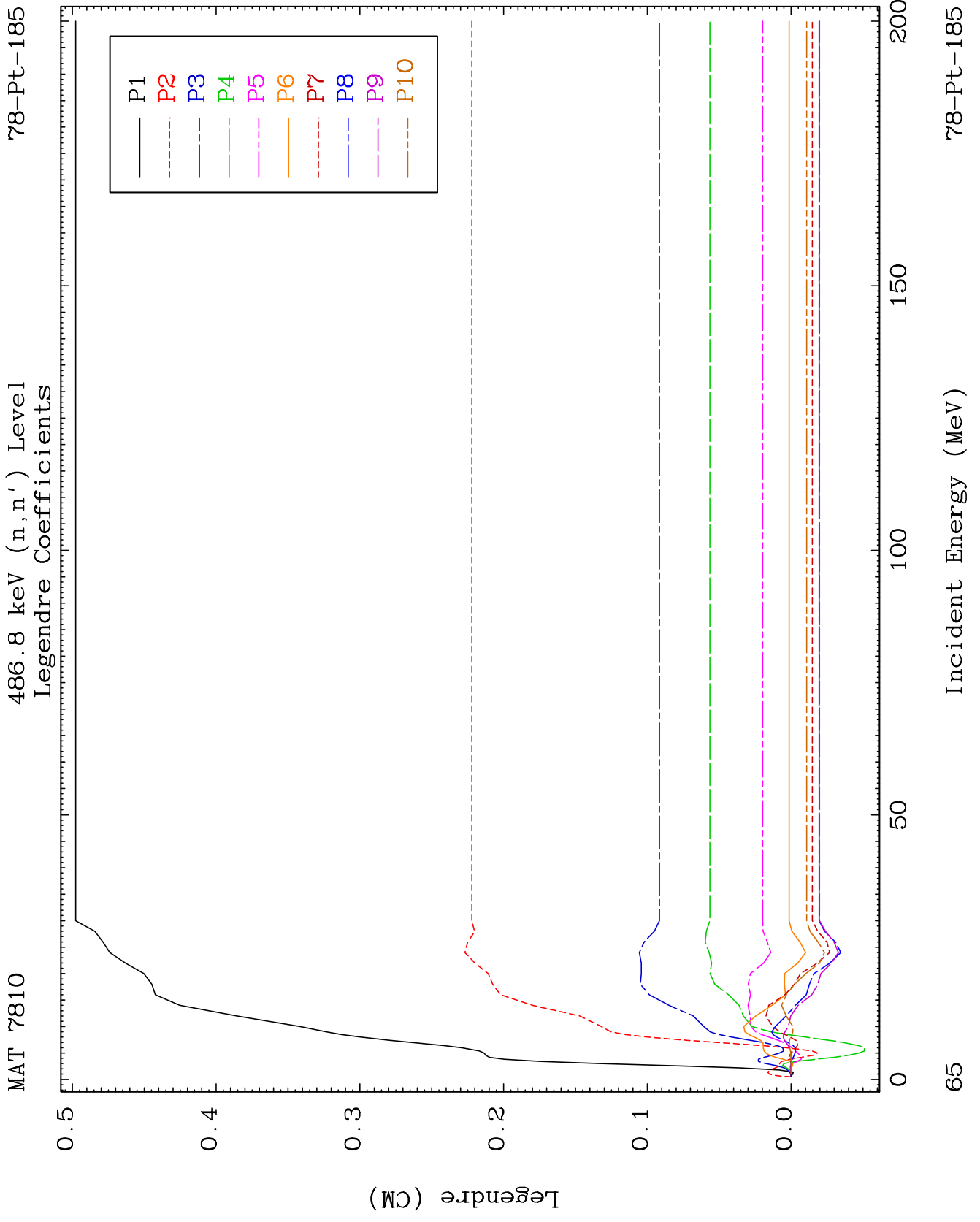
78-Pt-185

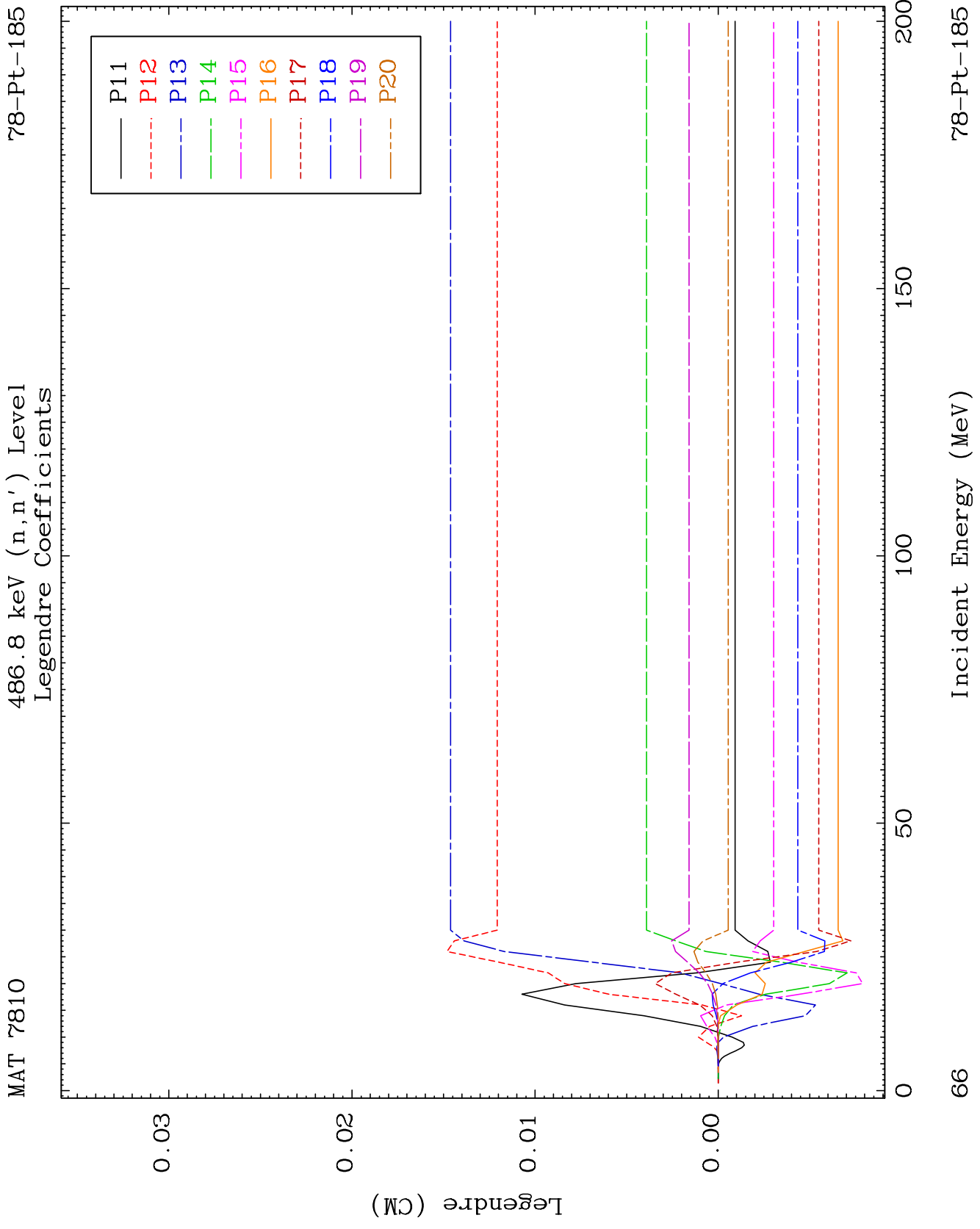


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78-Pt-185



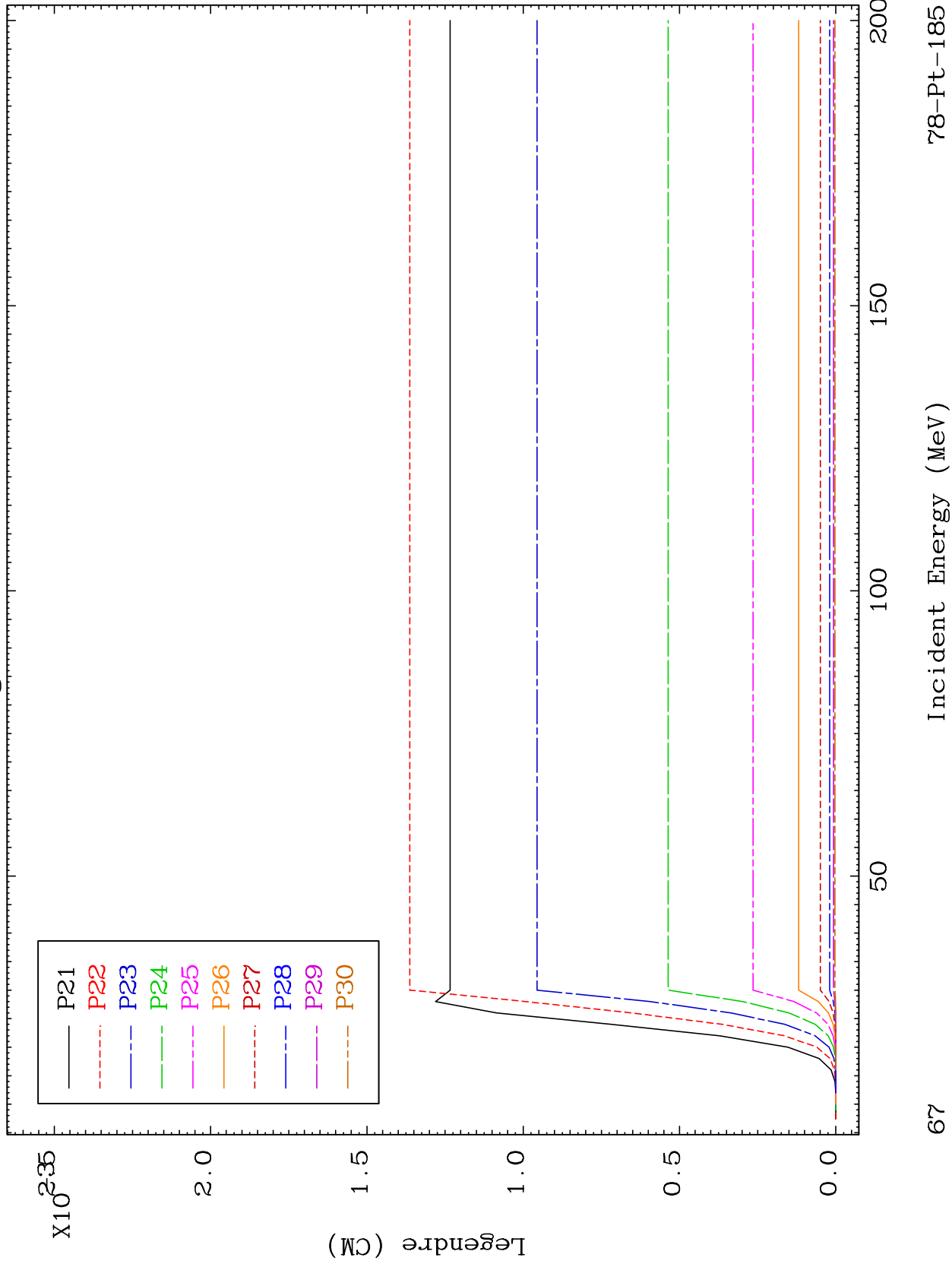


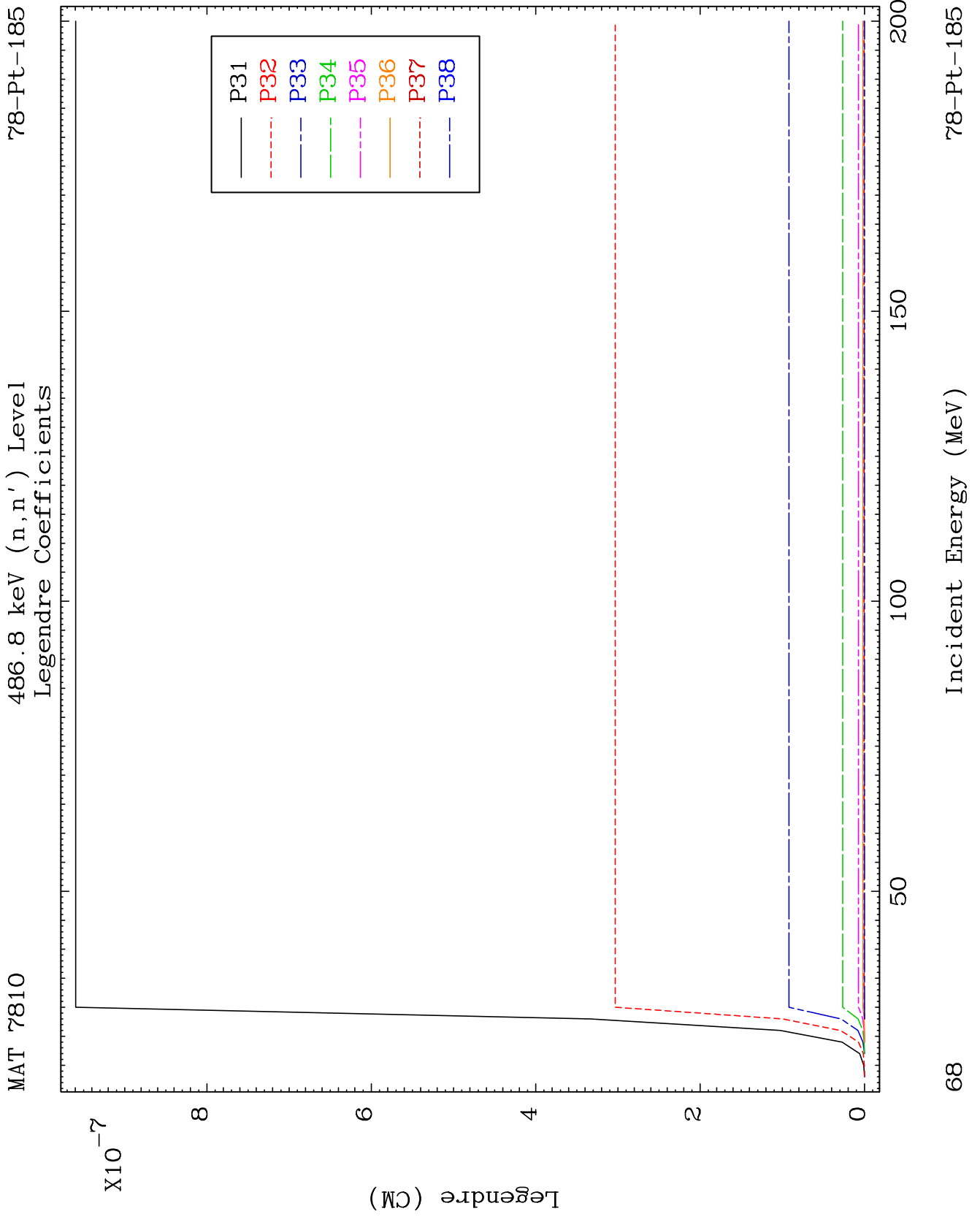


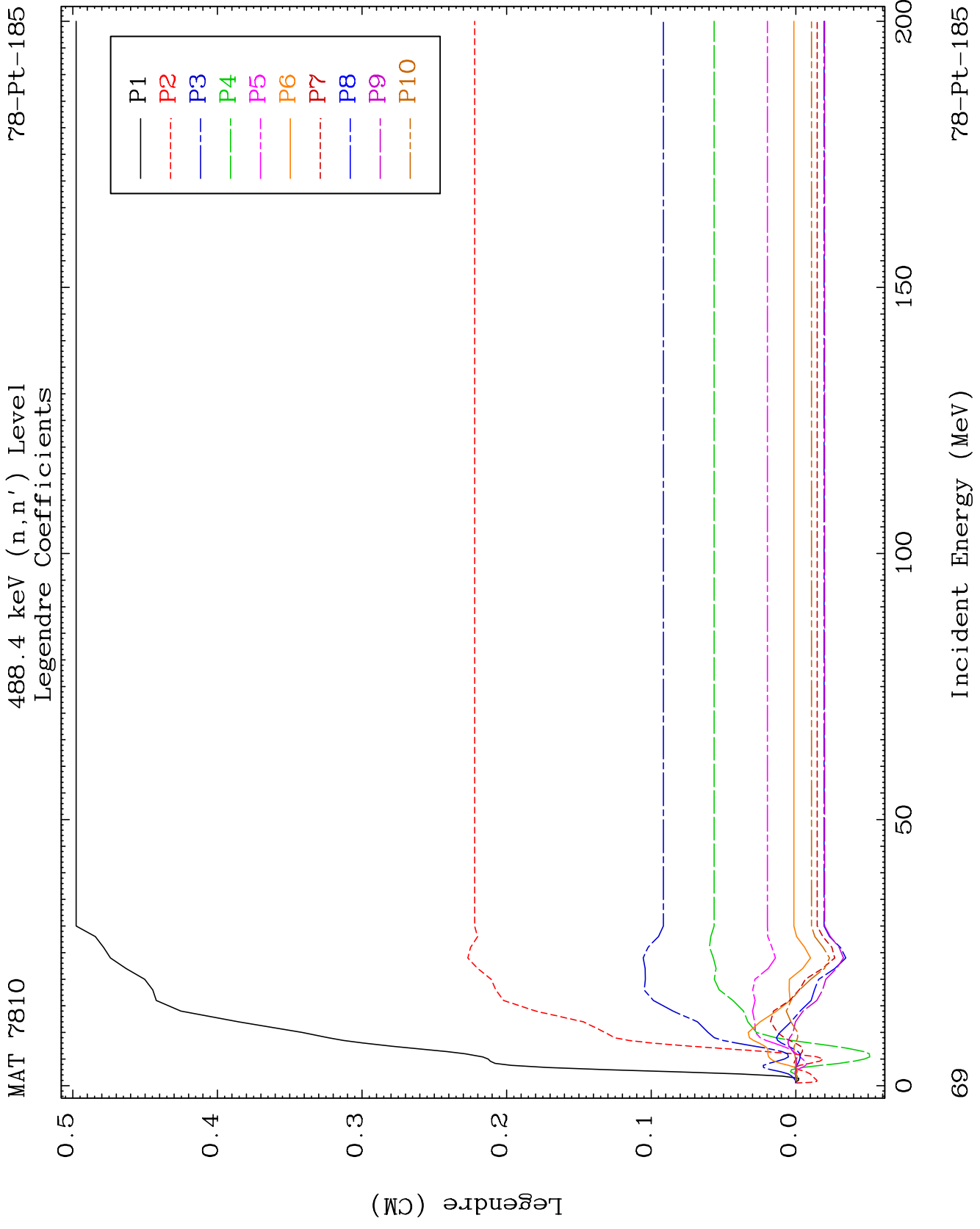
MAT 7810

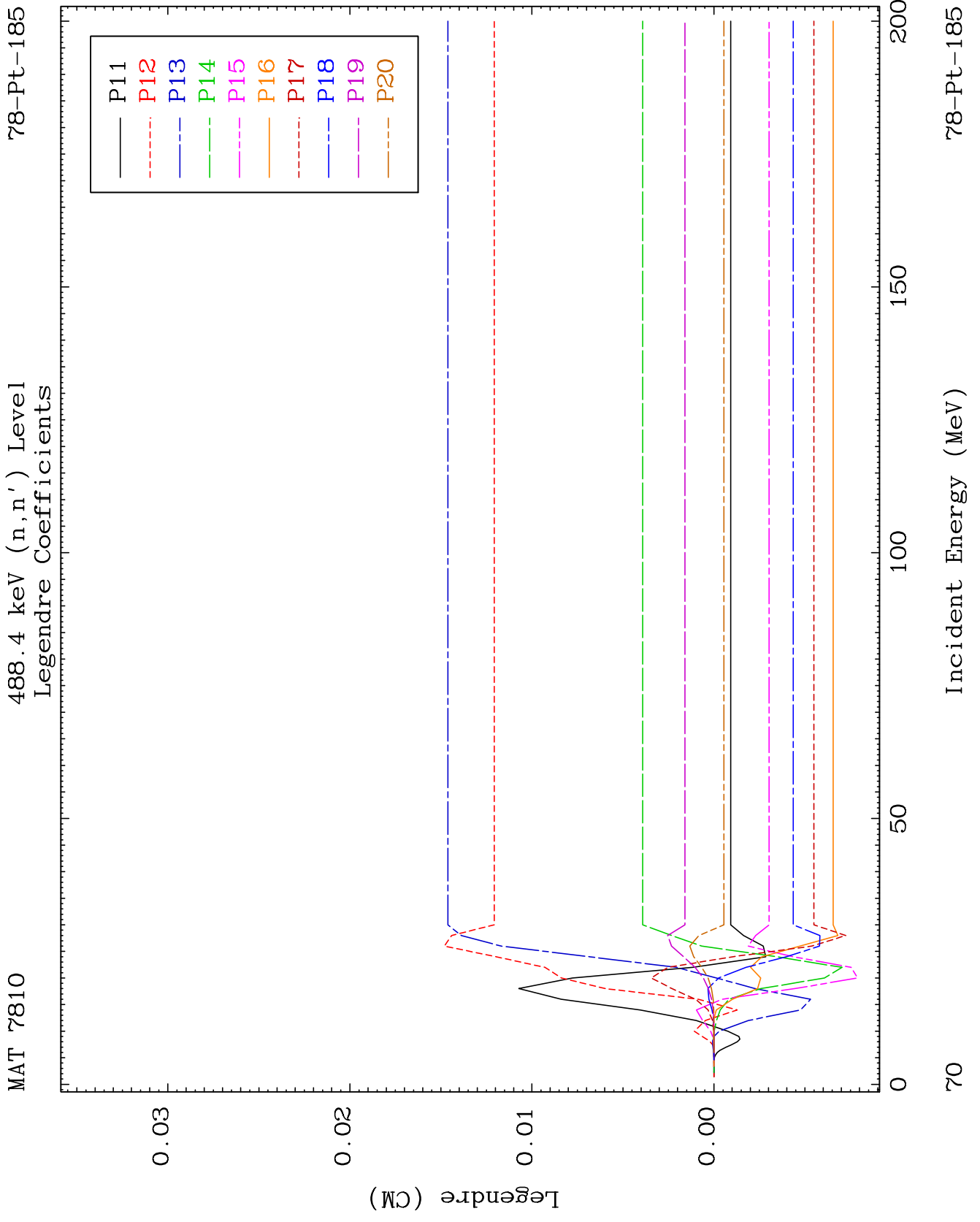
486.8 keV (n,n') Level
Legendre Coefficients

78-Pt-185





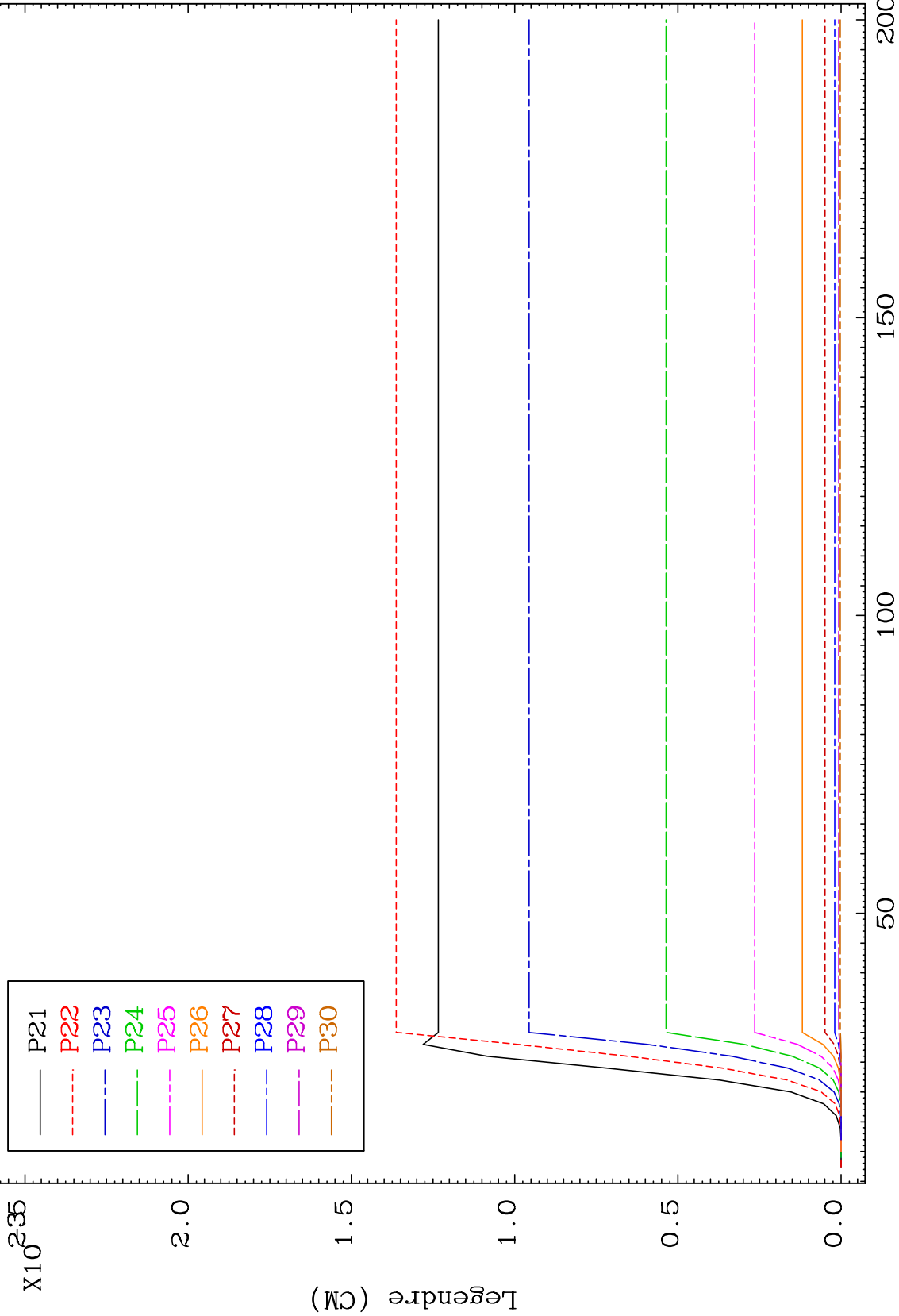
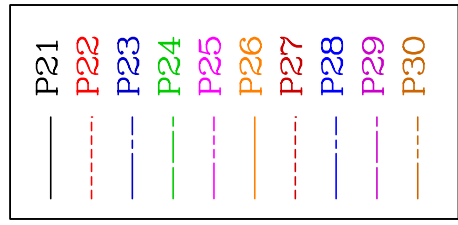




MAT 7810

488.4 keV (n,n') Level
Legendre Coefficients

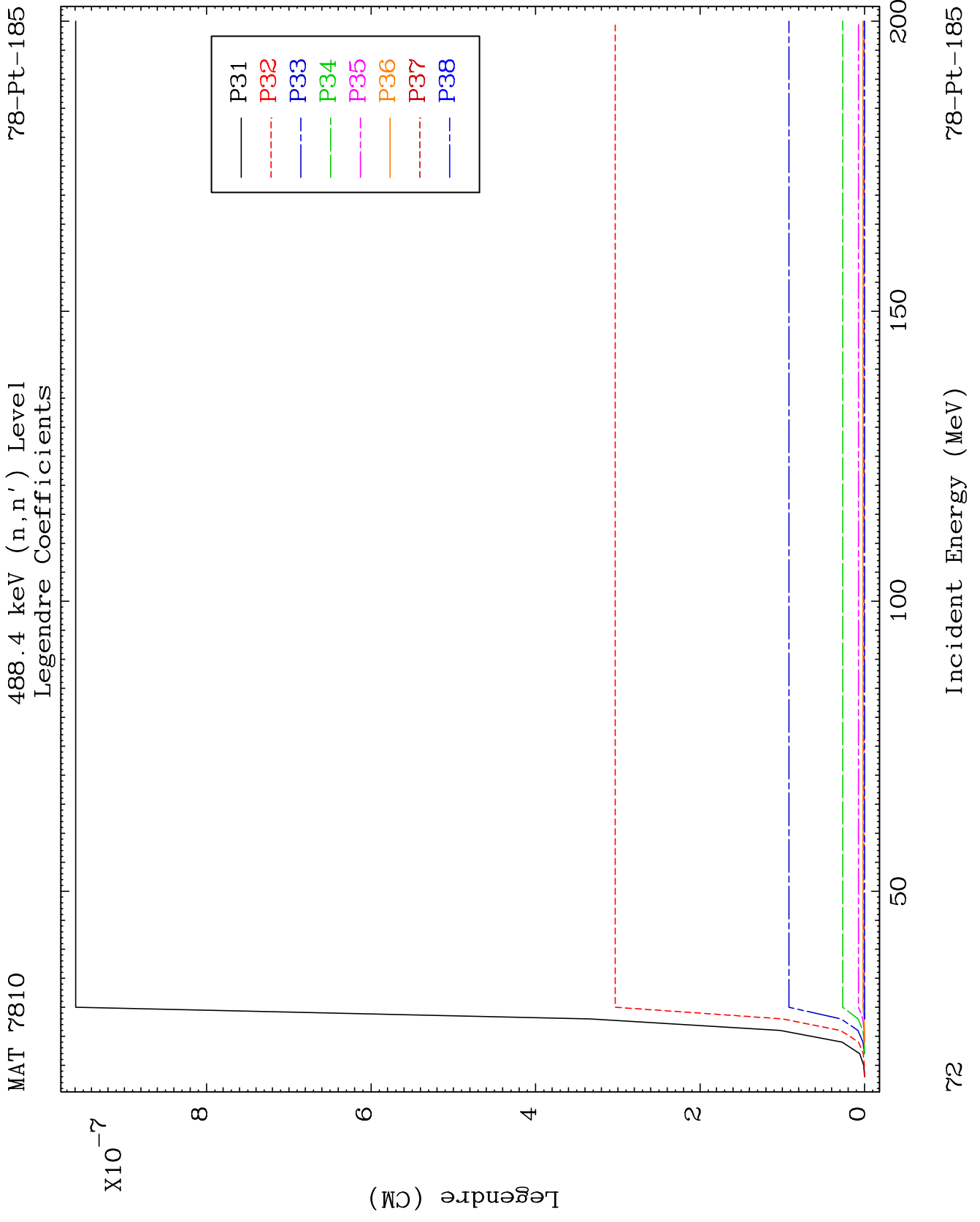
78-Pt-185

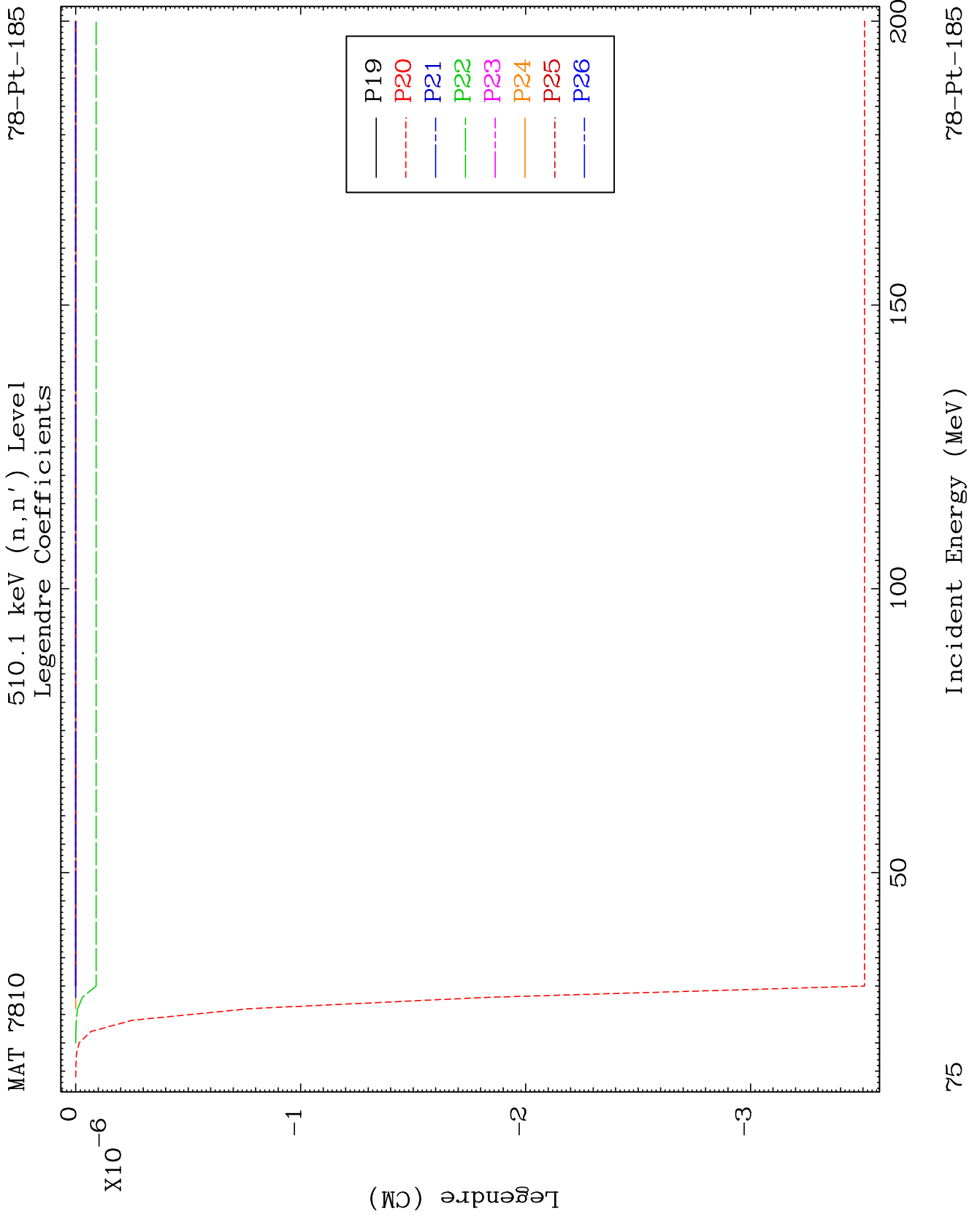


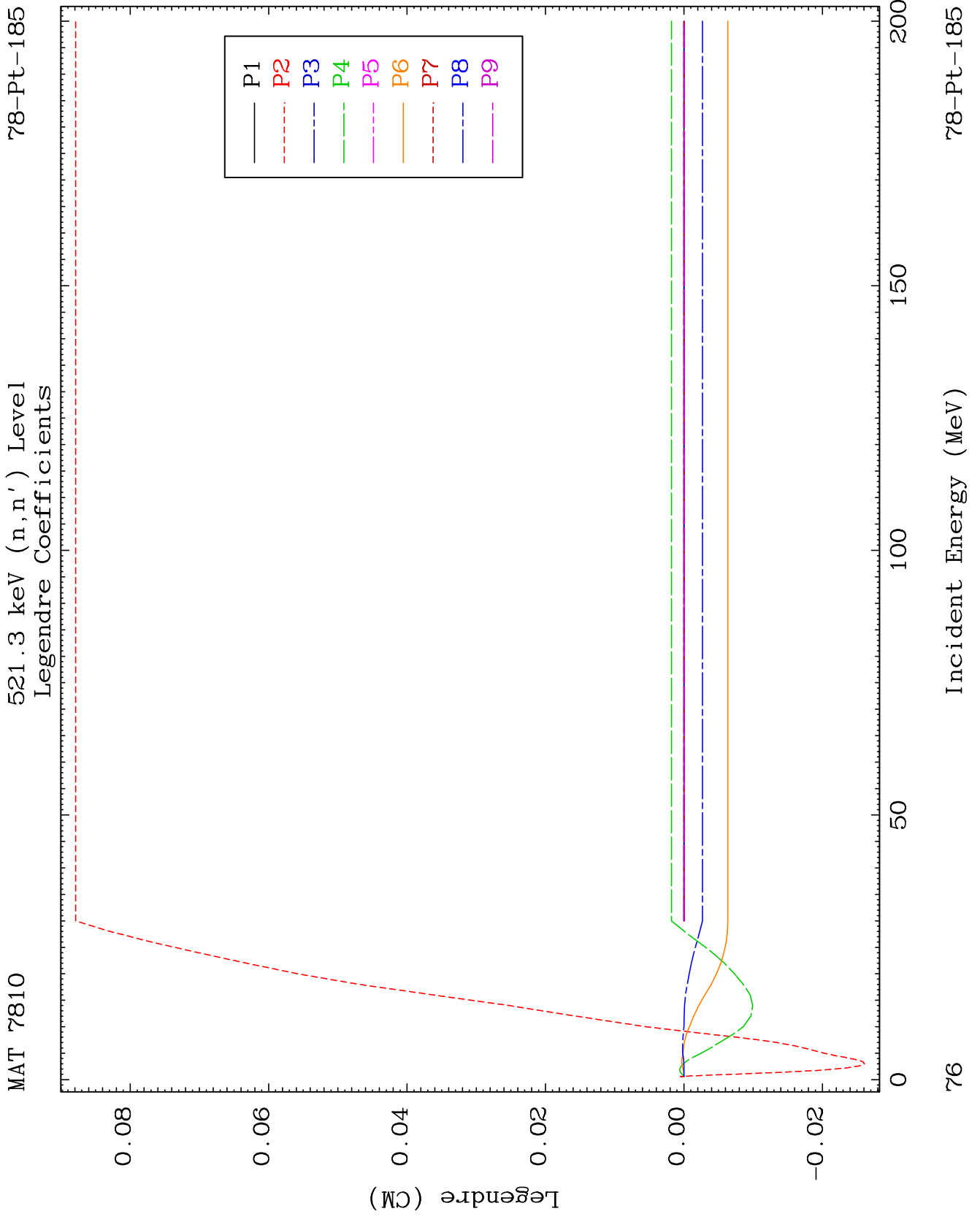
71

Incident Energy (MeV)

78-Pt-185



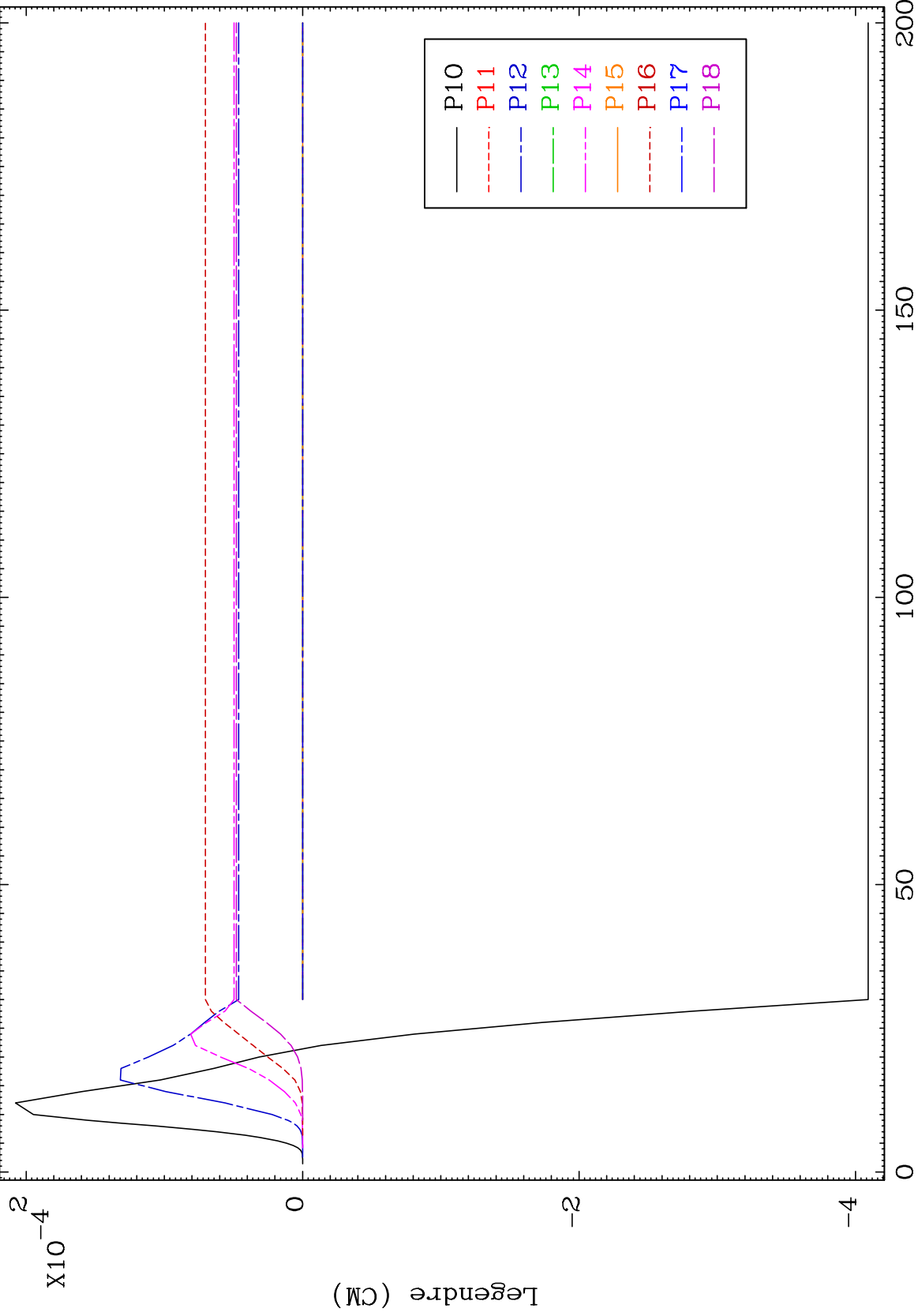




MAT 7810

521.3 keV (n,n') Level
Legendre Coefficients

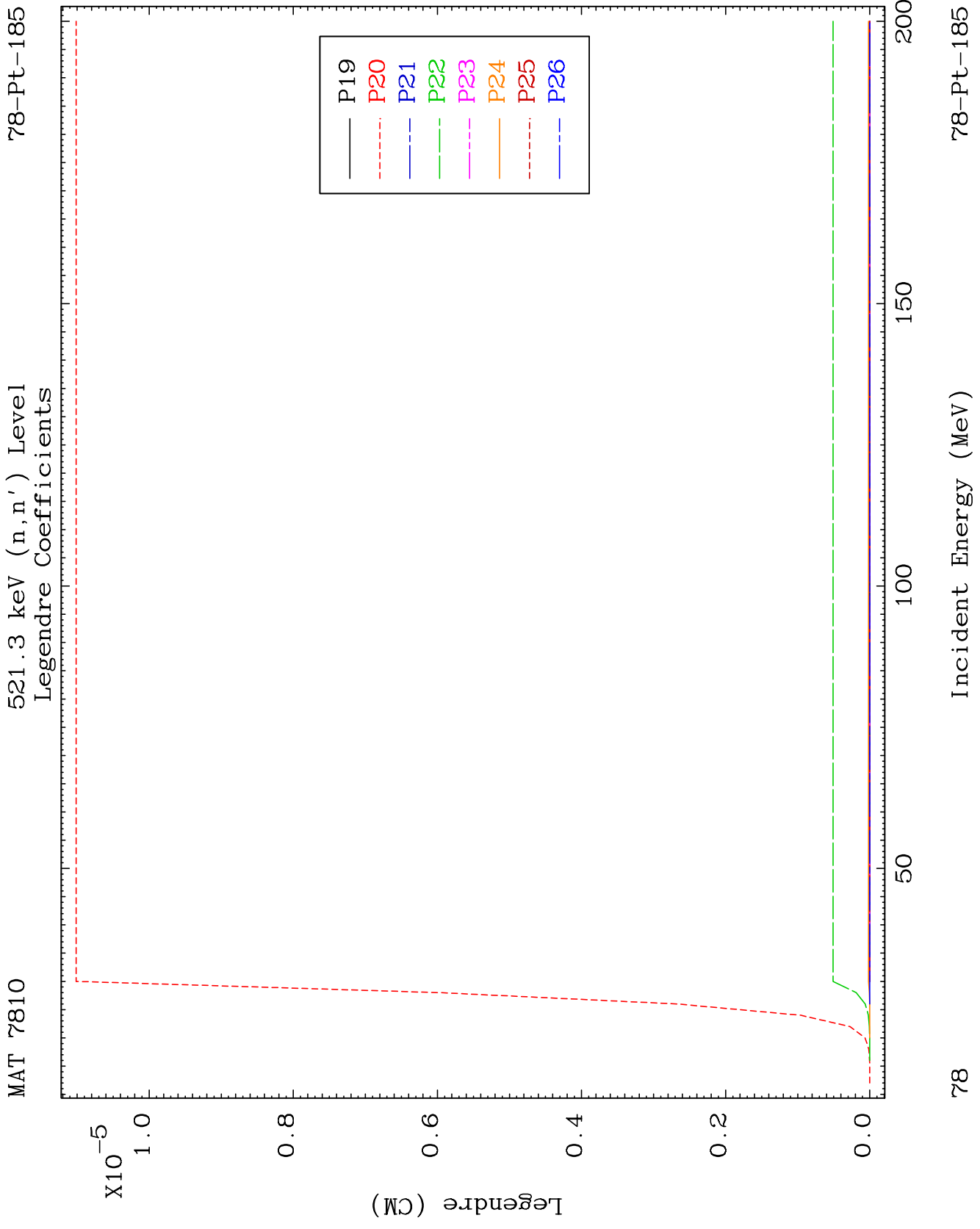
78-Pt-185

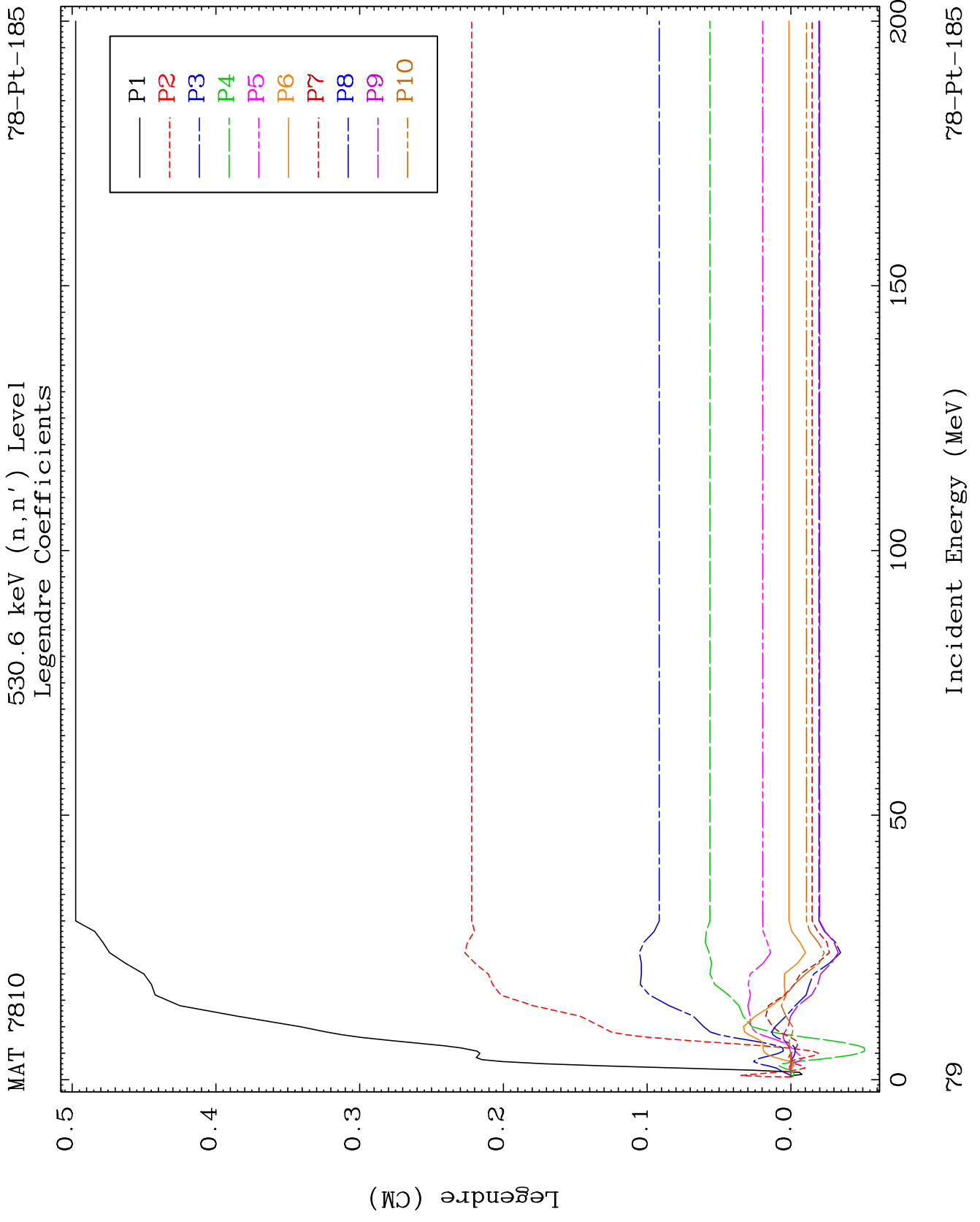


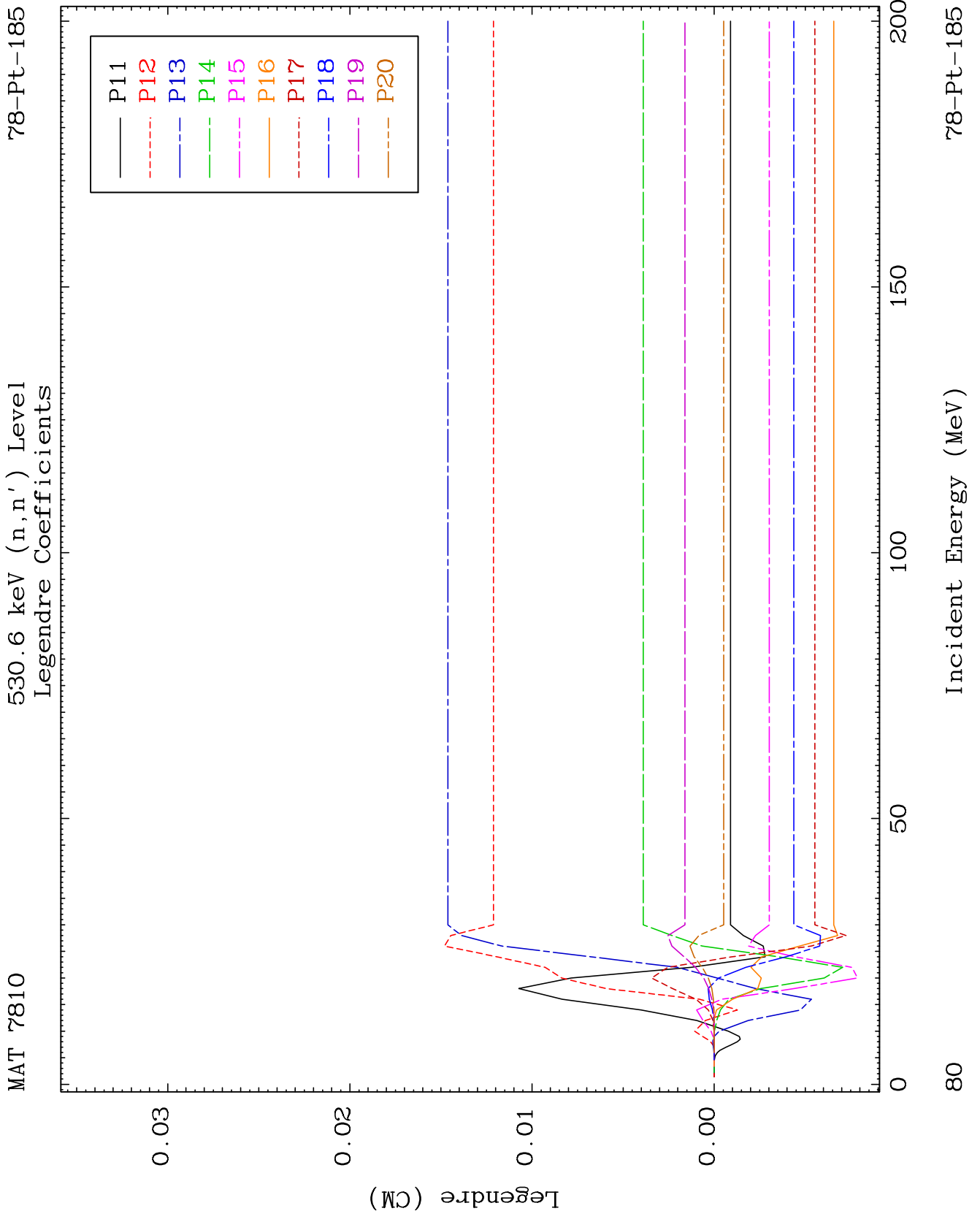
77

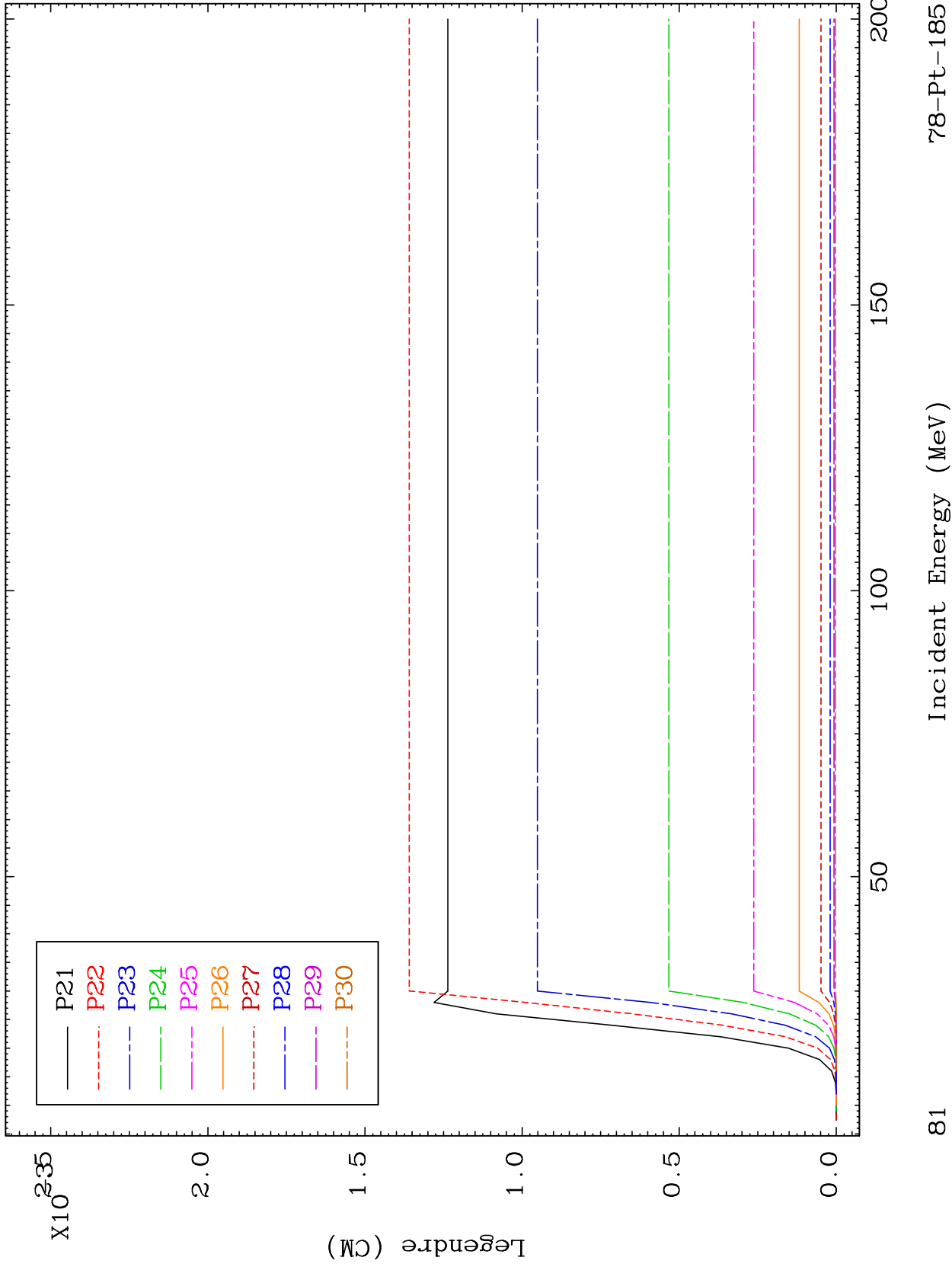
Incident Energy (MeV)

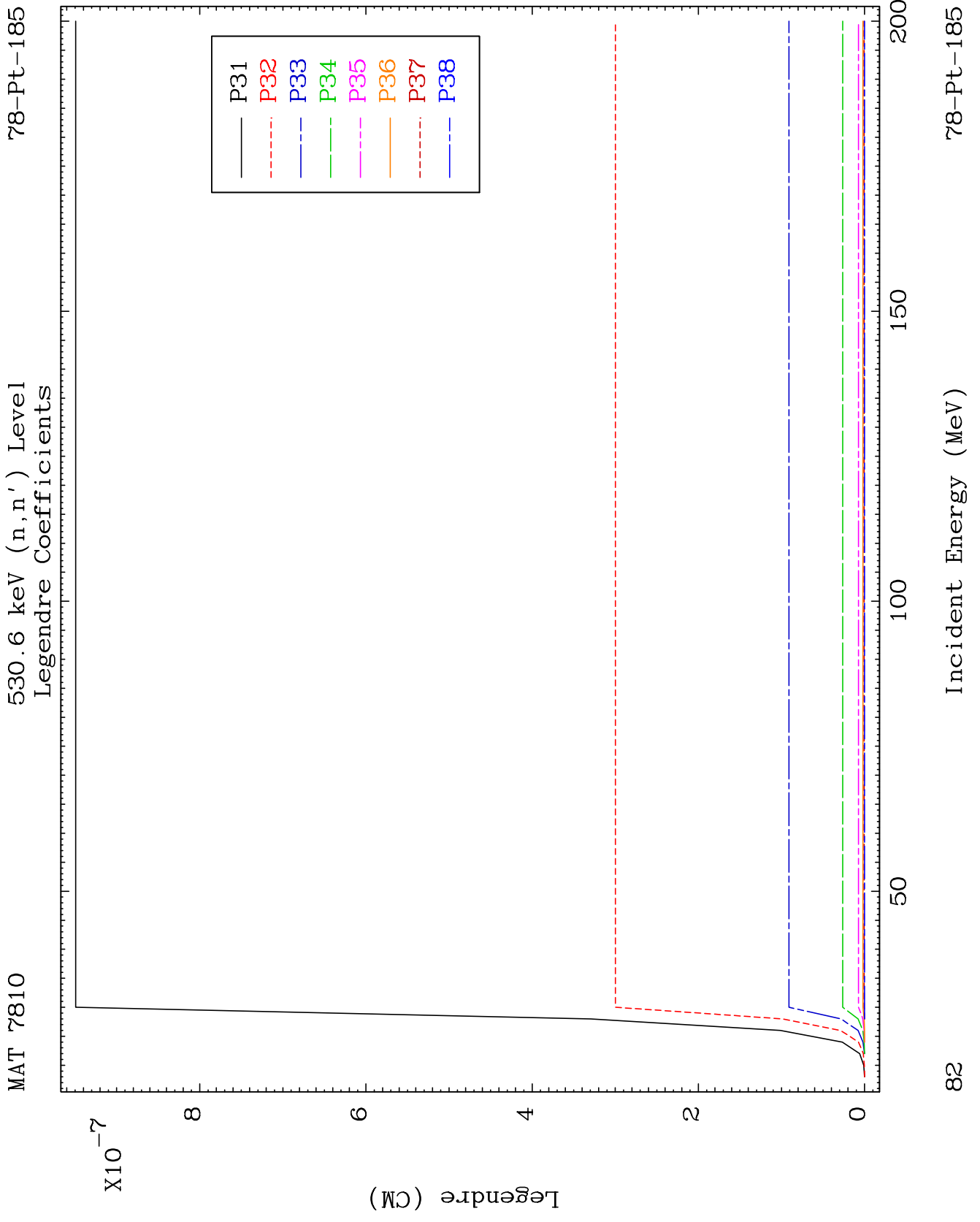
78-Pt-185

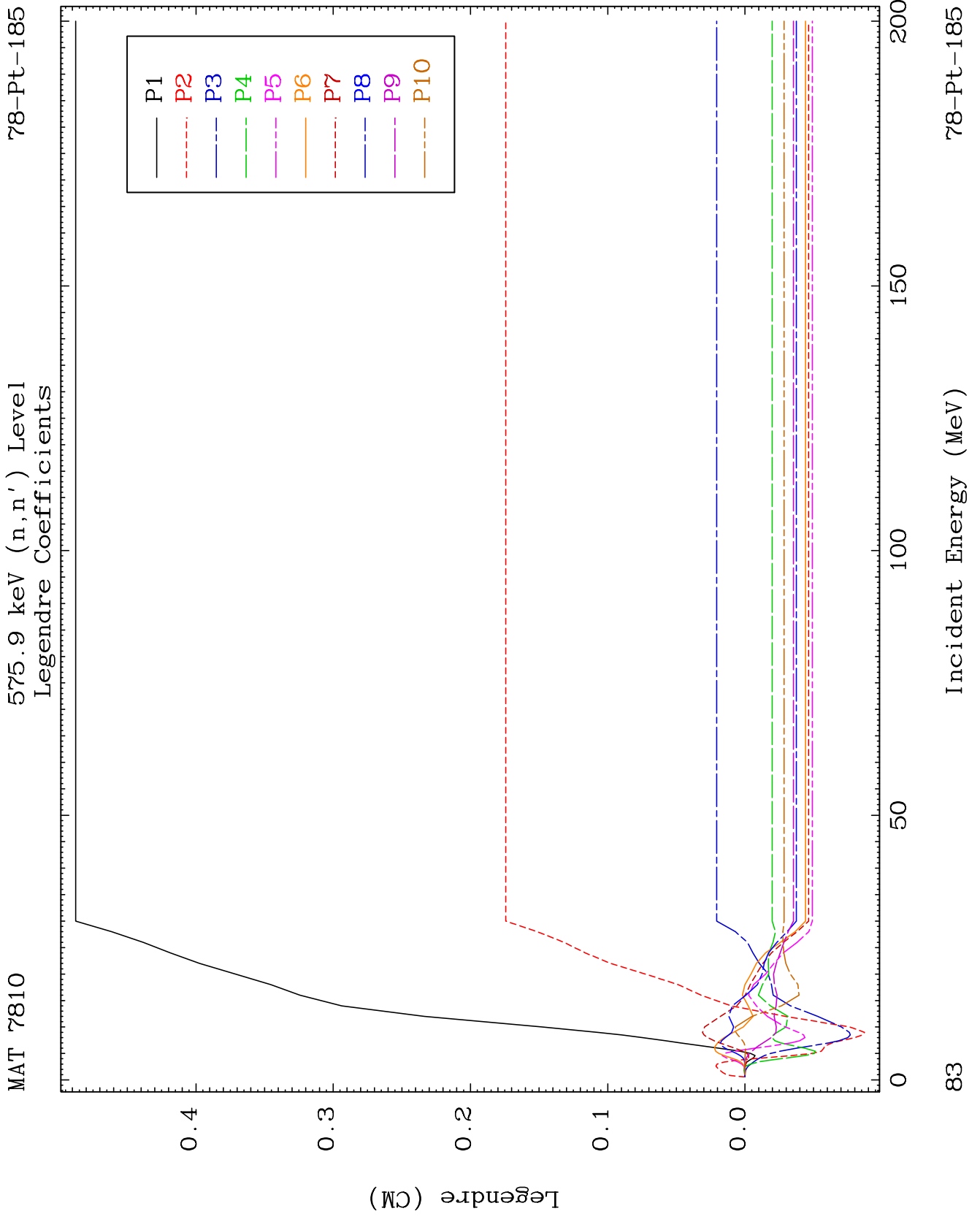








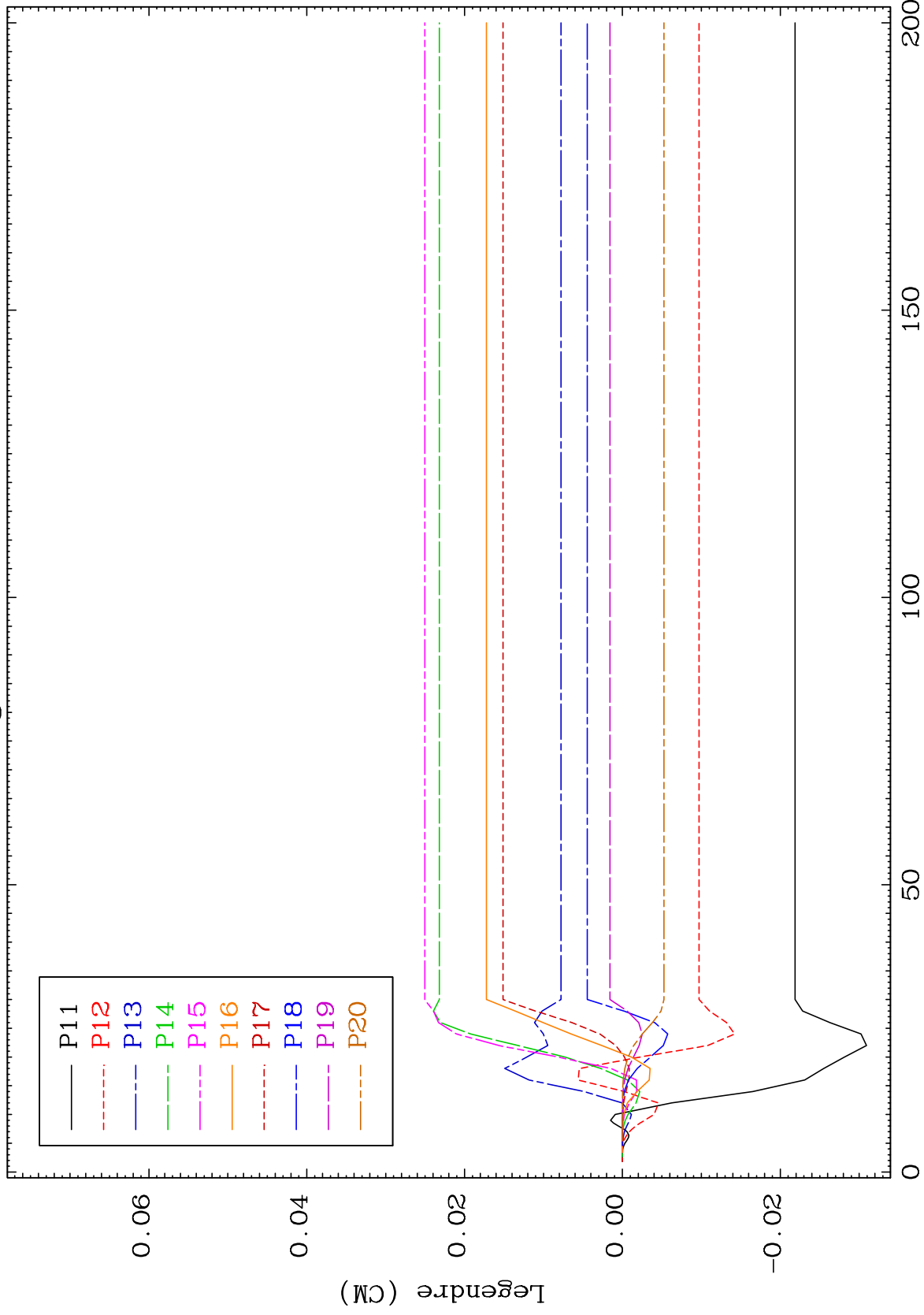




MAT 7810

575.9 keV (n,n') Level
Legendre Coefficients

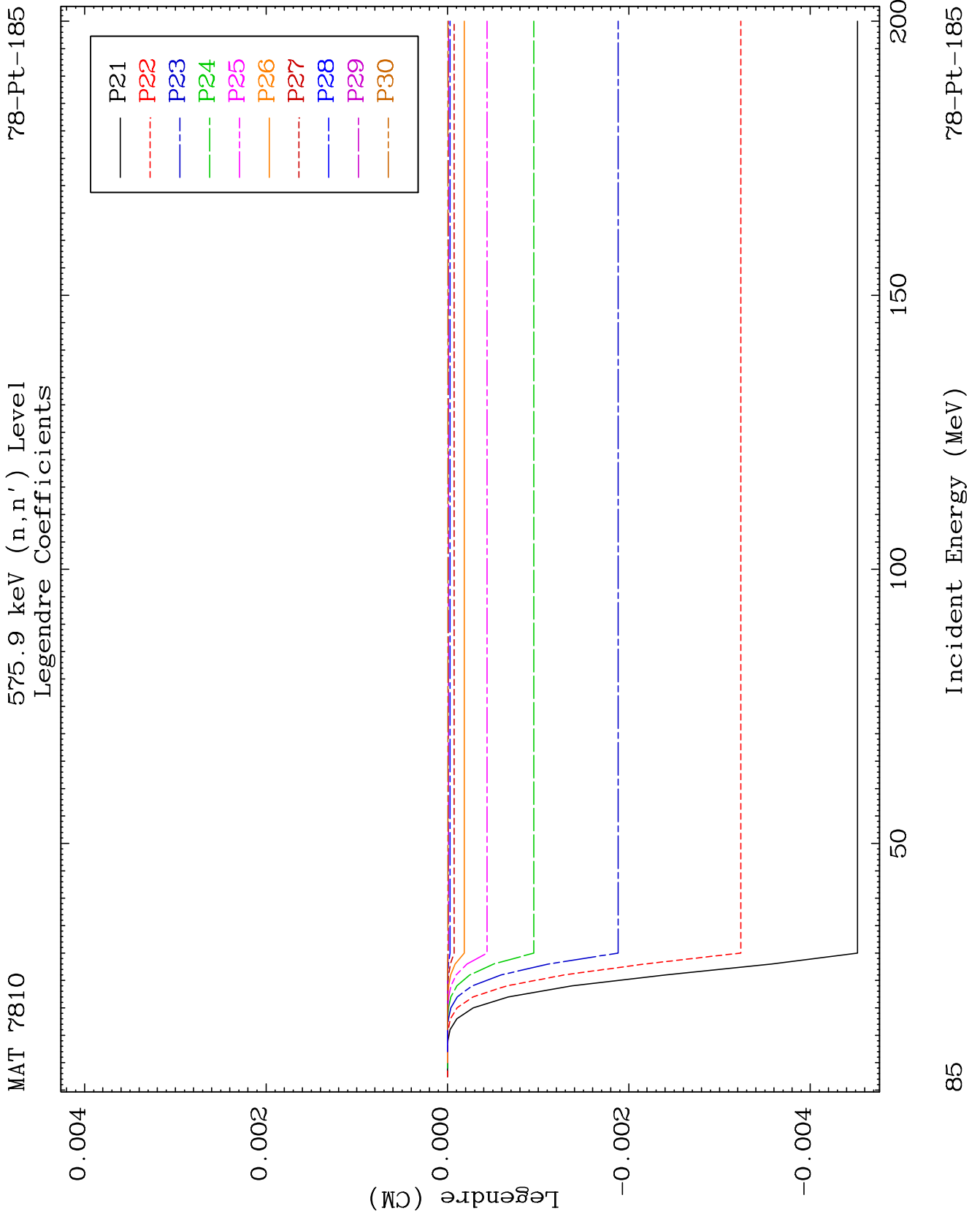
78-Pt-185

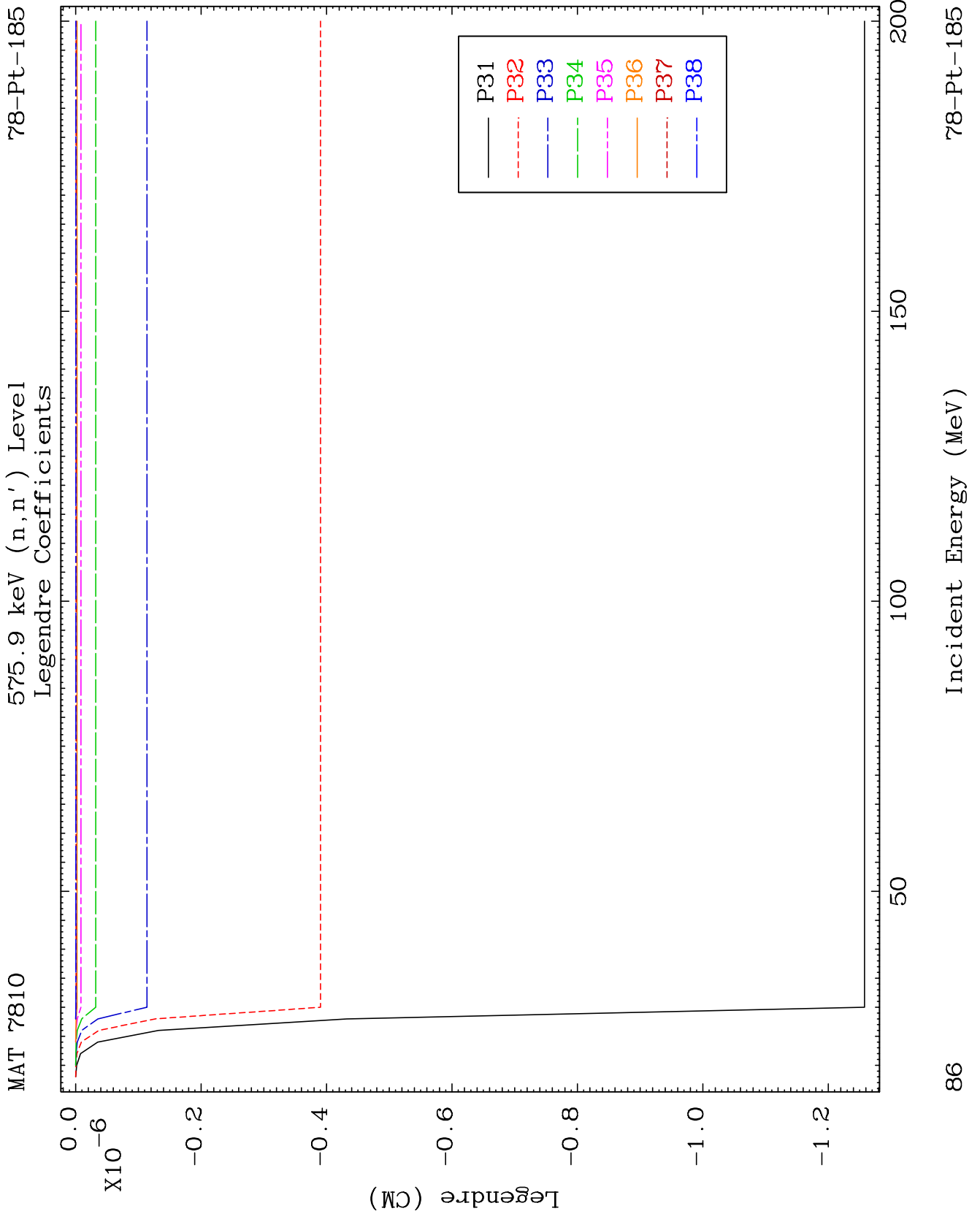


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Incident Energy (MeV)

78-Pt-185

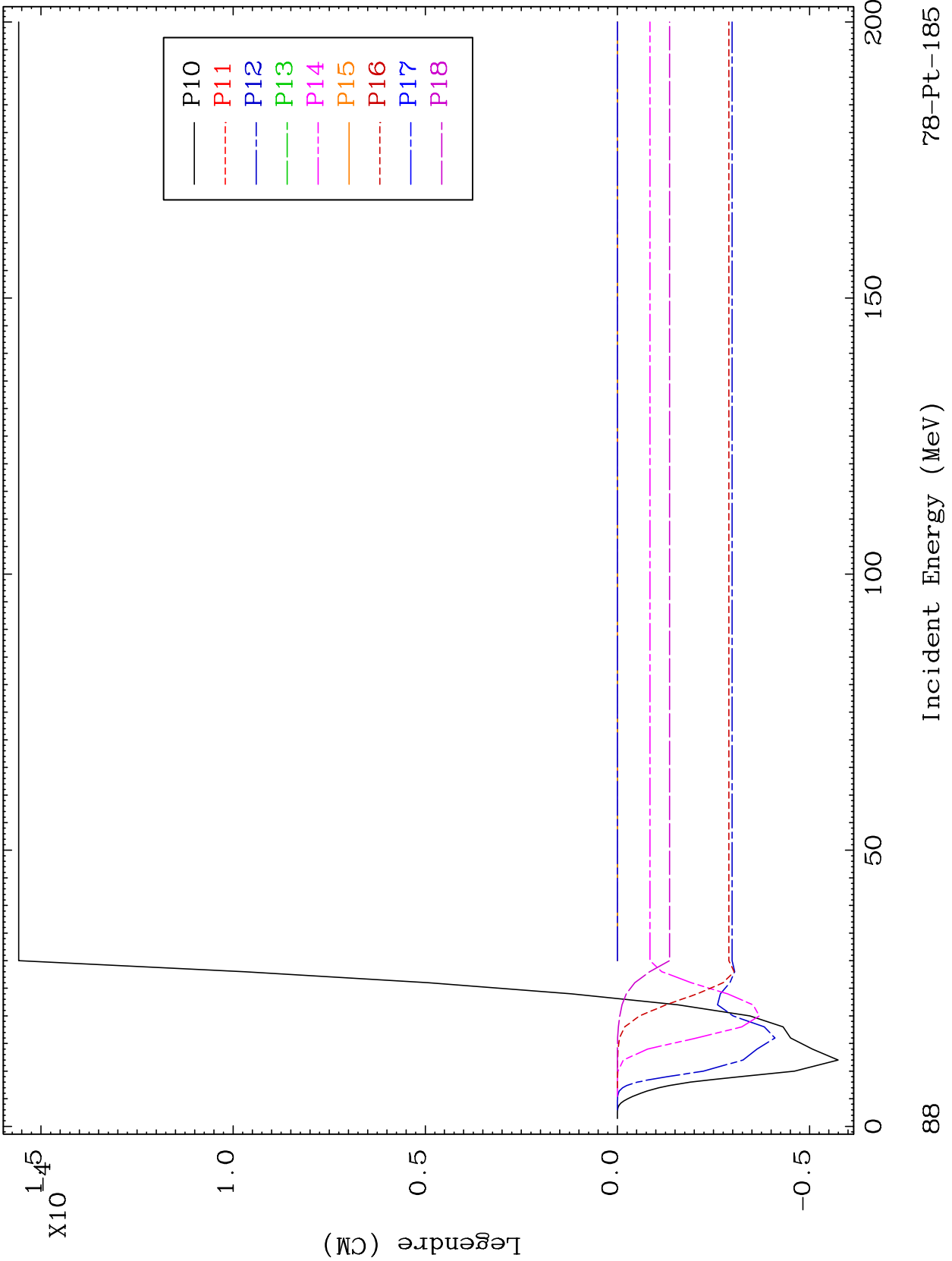




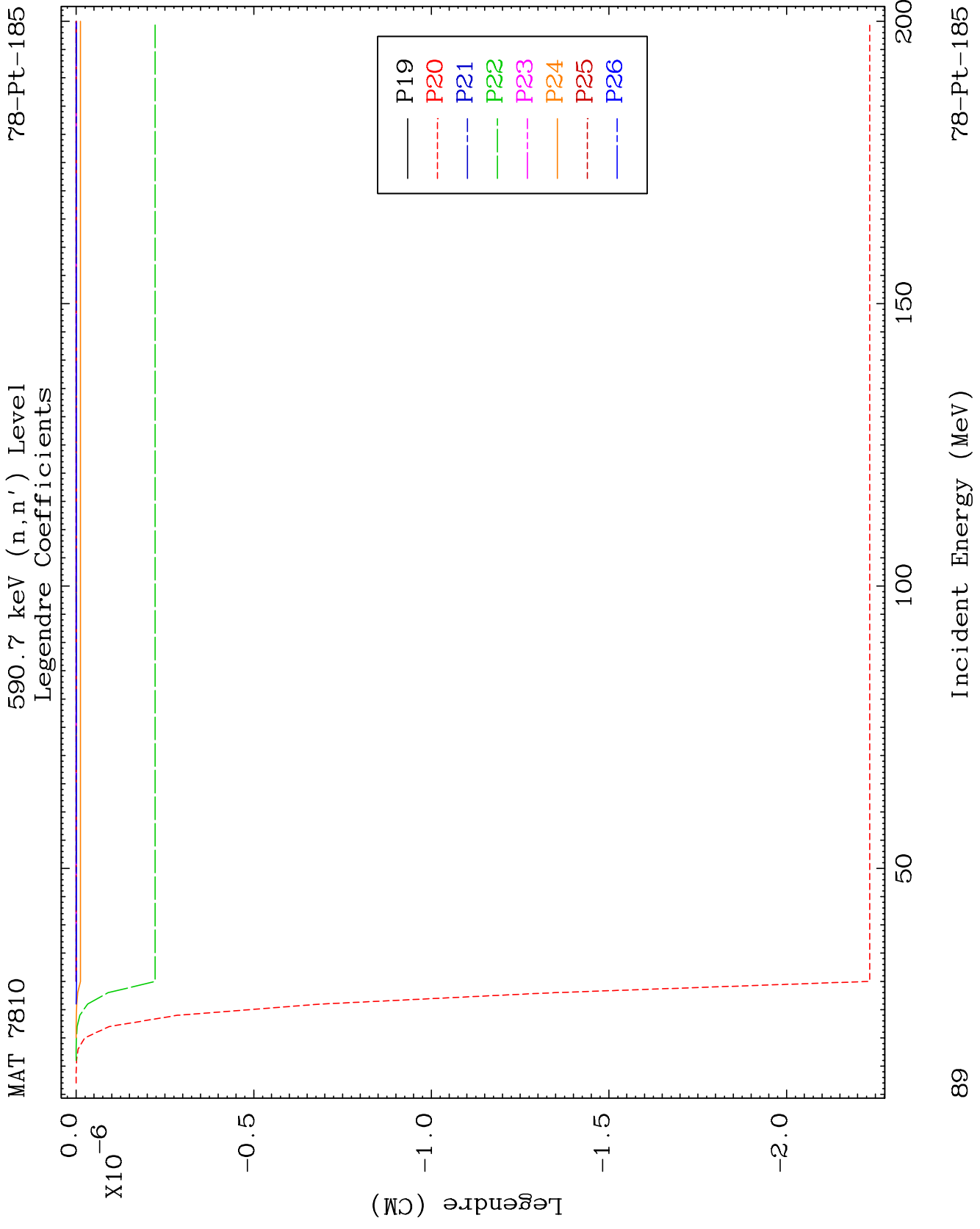
MAT 7810

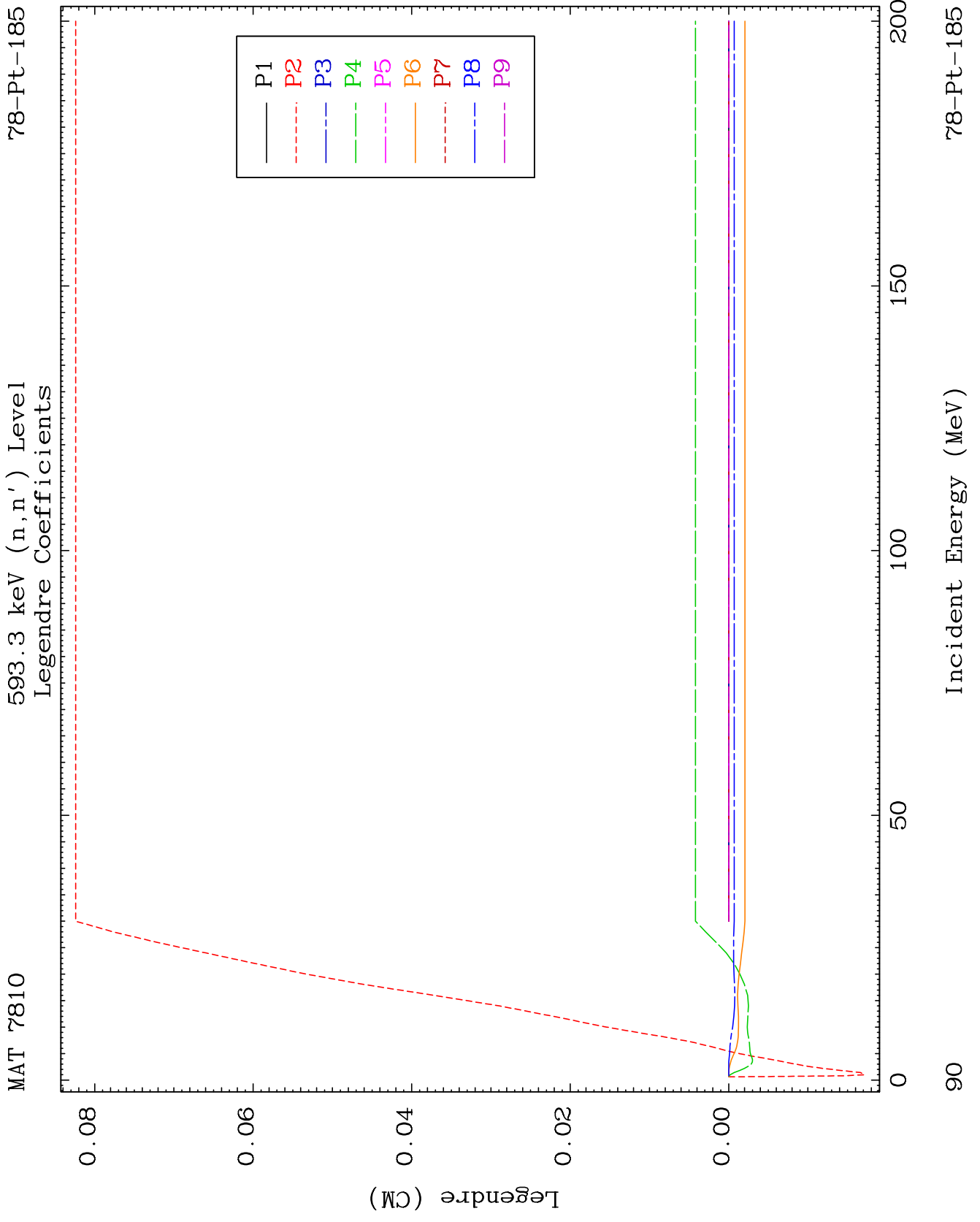
590.7 keV (n,n') Level
Legendre Coefficients

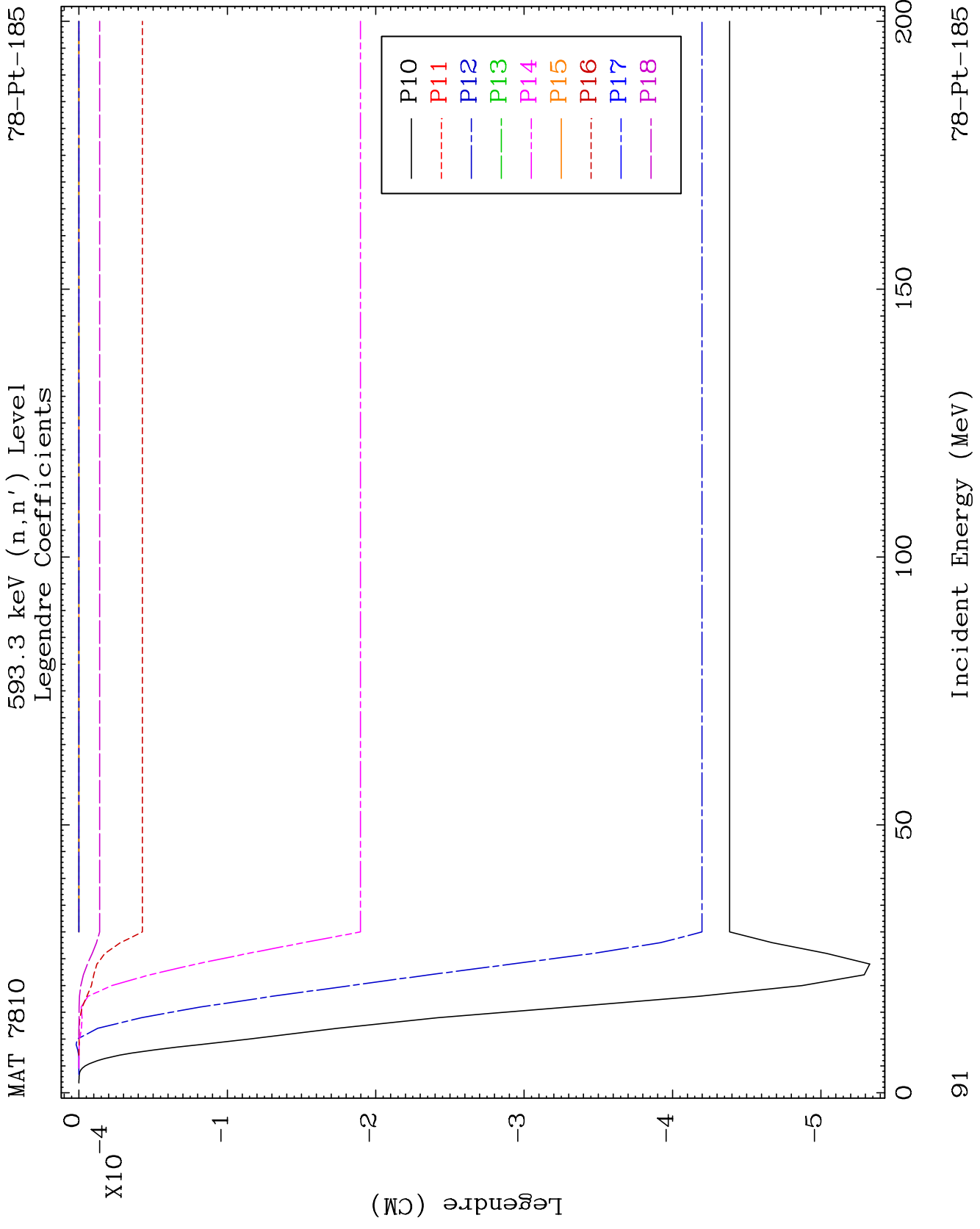
78-Pt-185

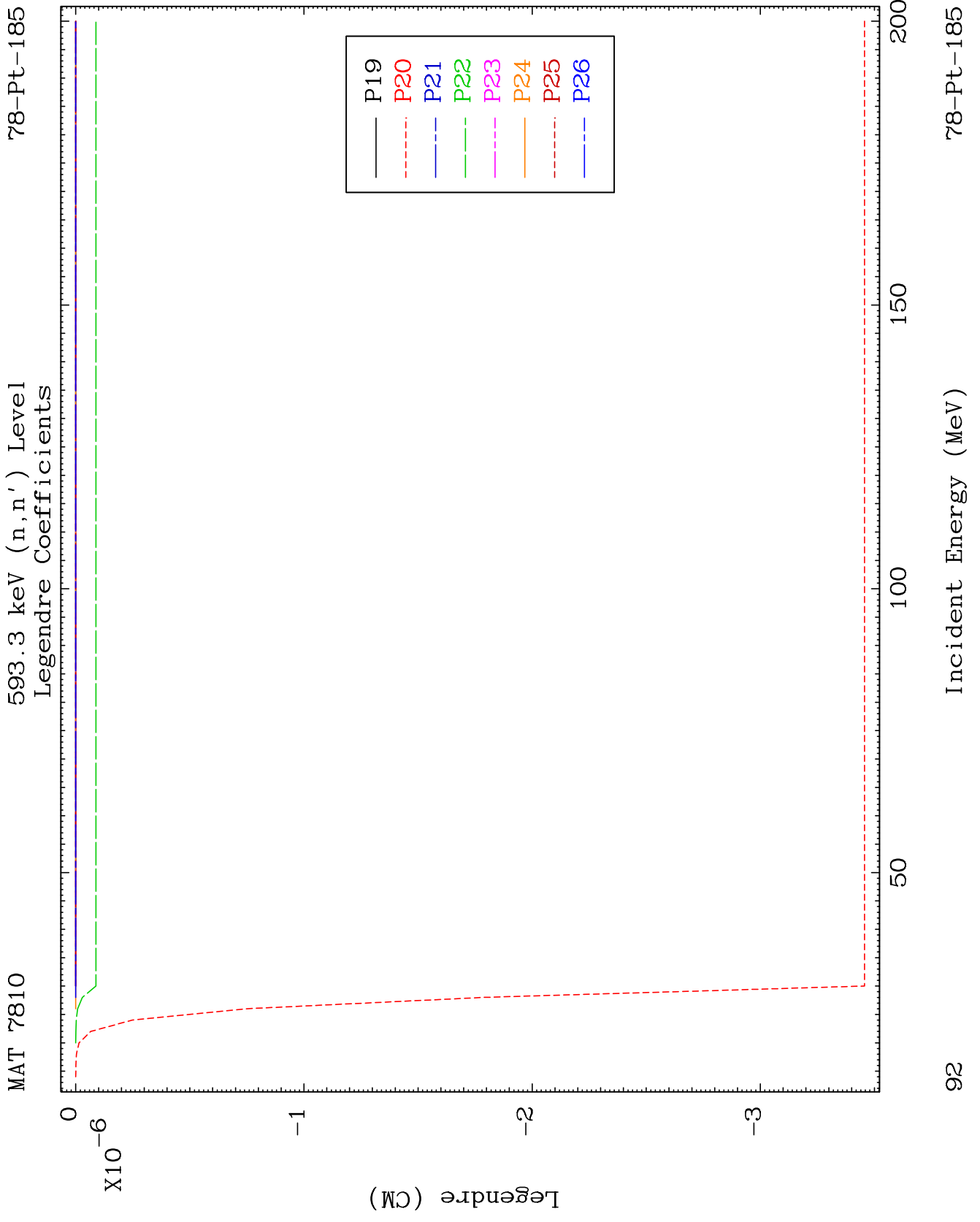


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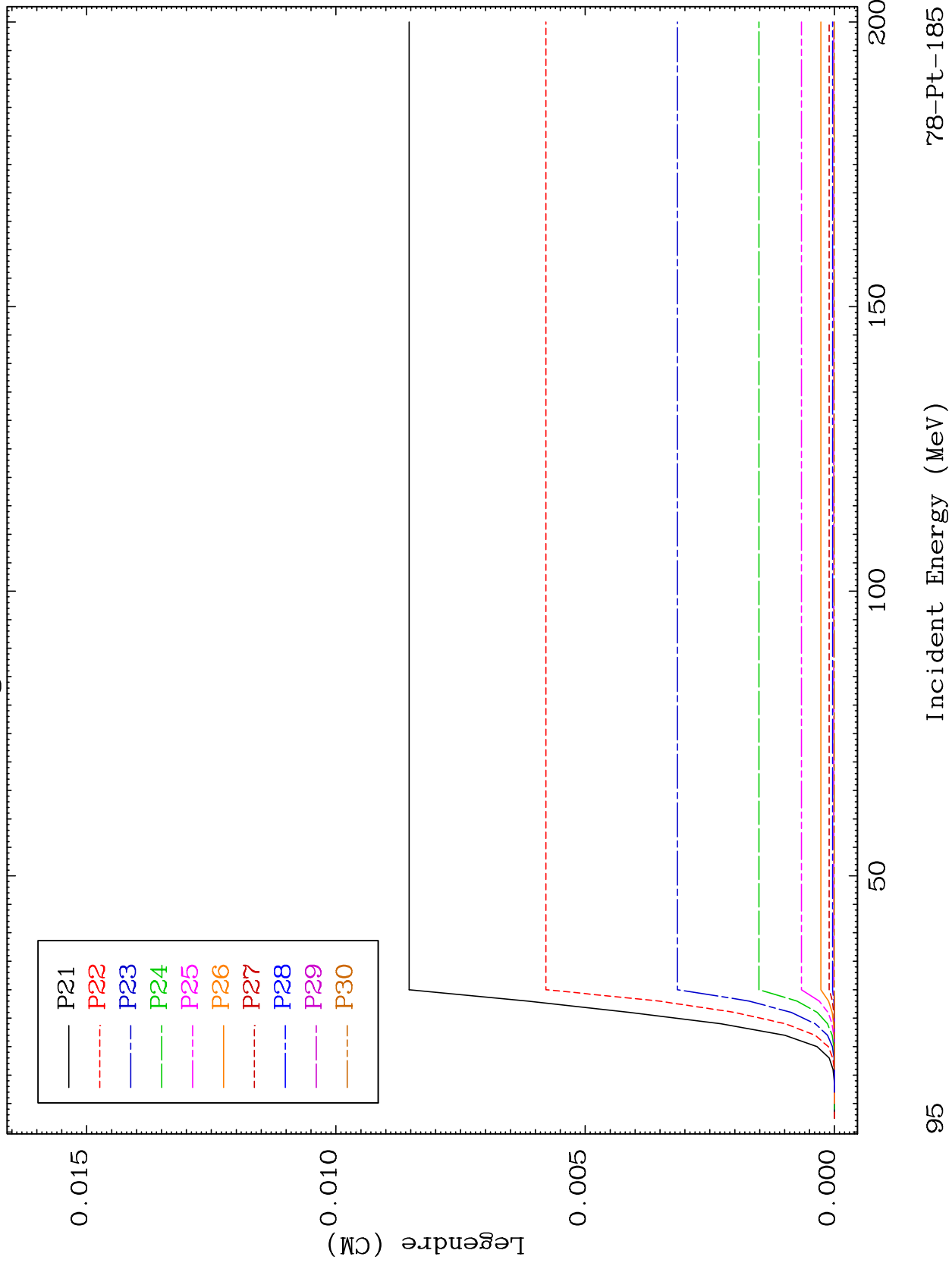




MAT 7810

614.8 keV (n, n') Level
Legendre Coefficients

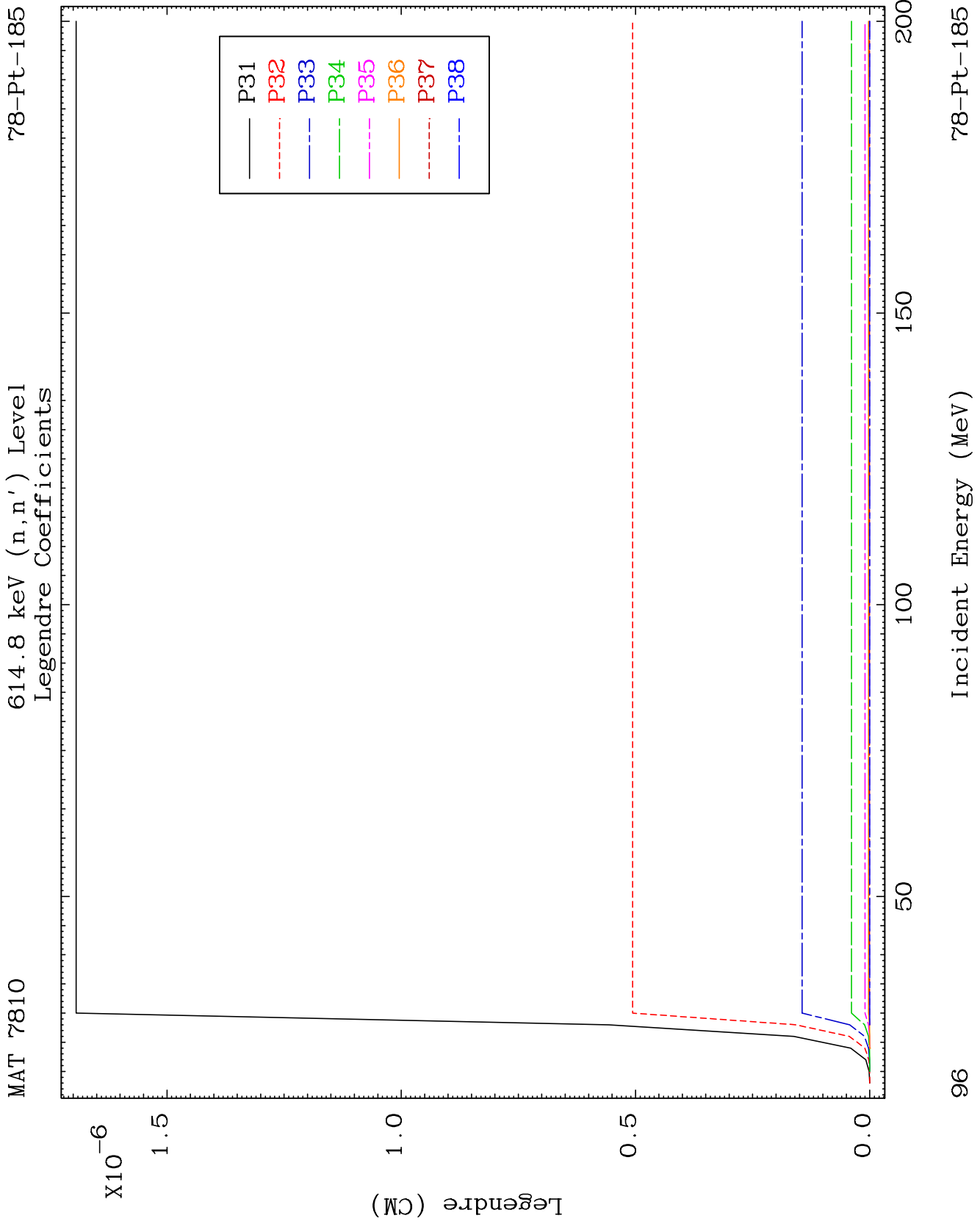
78-Pt-185



95

Incident Energy (MeV)

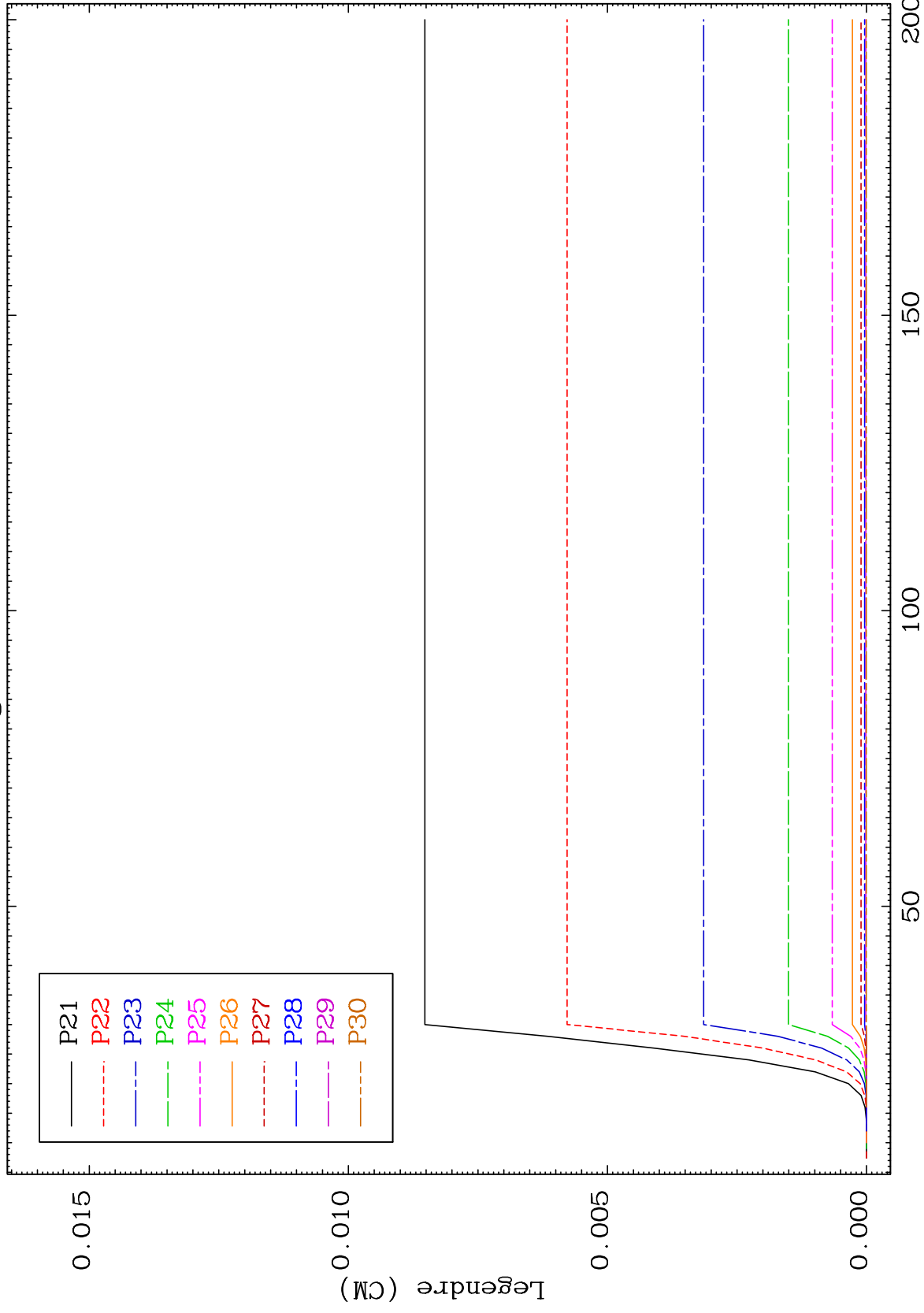
78-Pt-185



MAT 7810

630.5 keV (n,n') Level
Legendre Coefficients

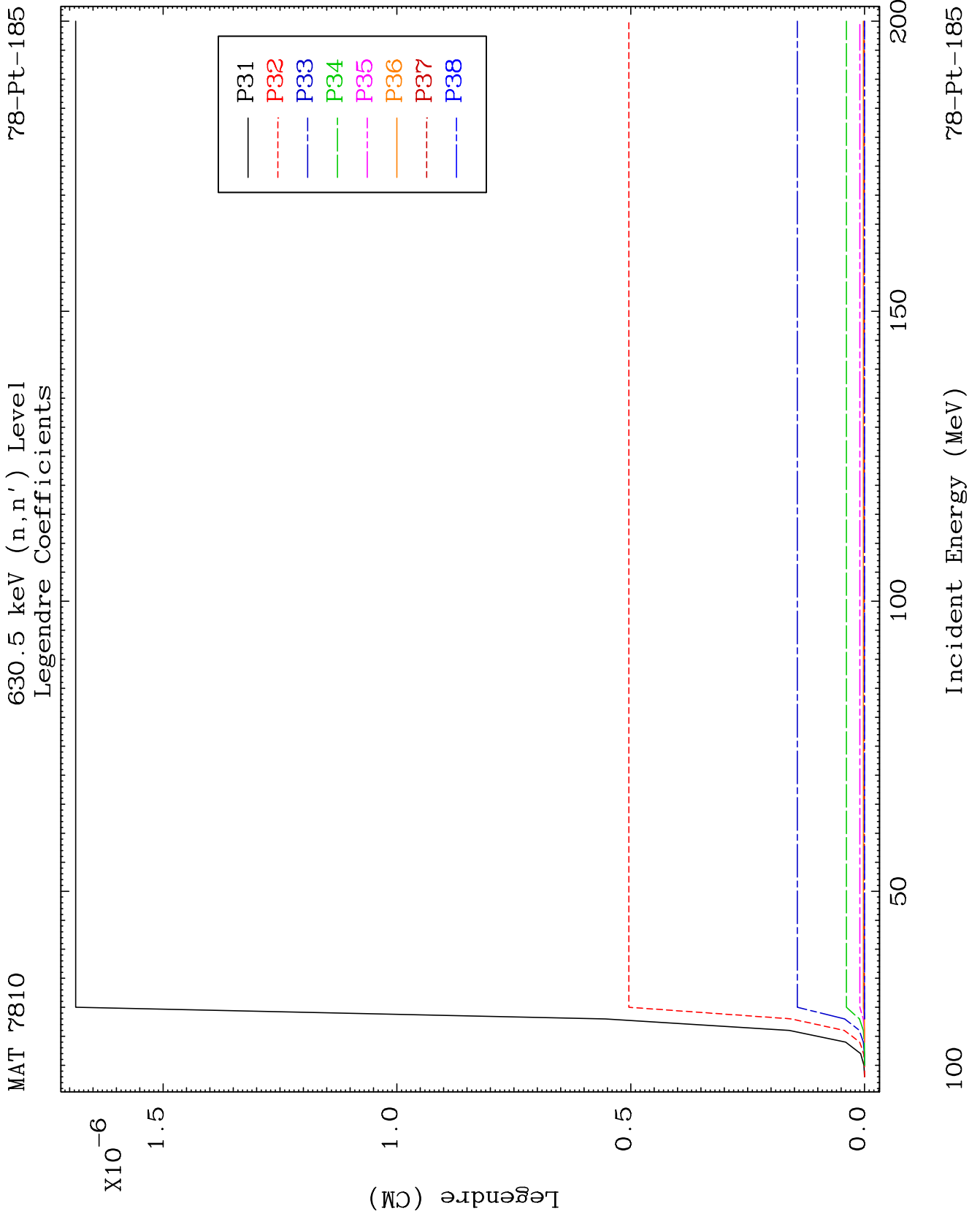
78-Pt-185

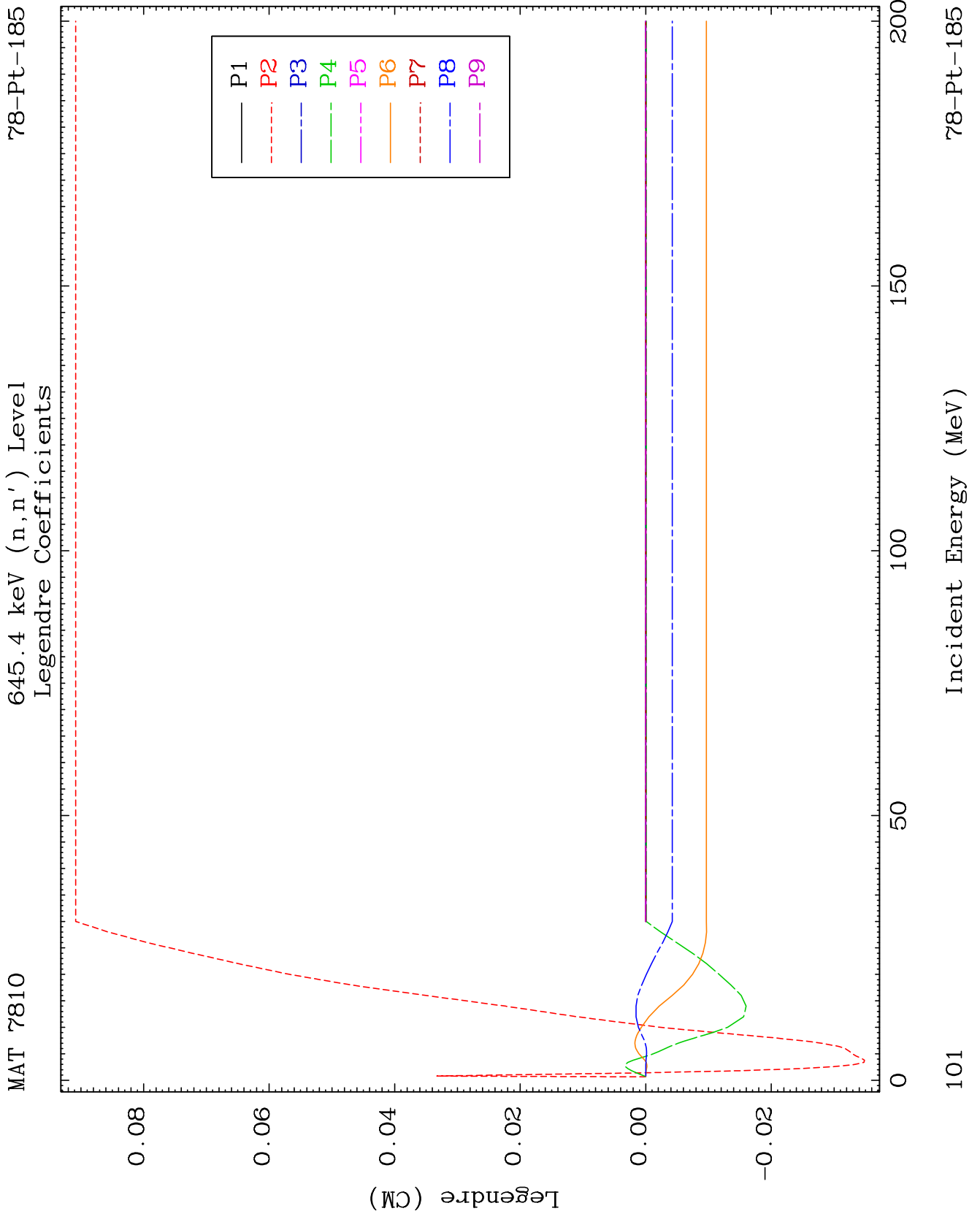


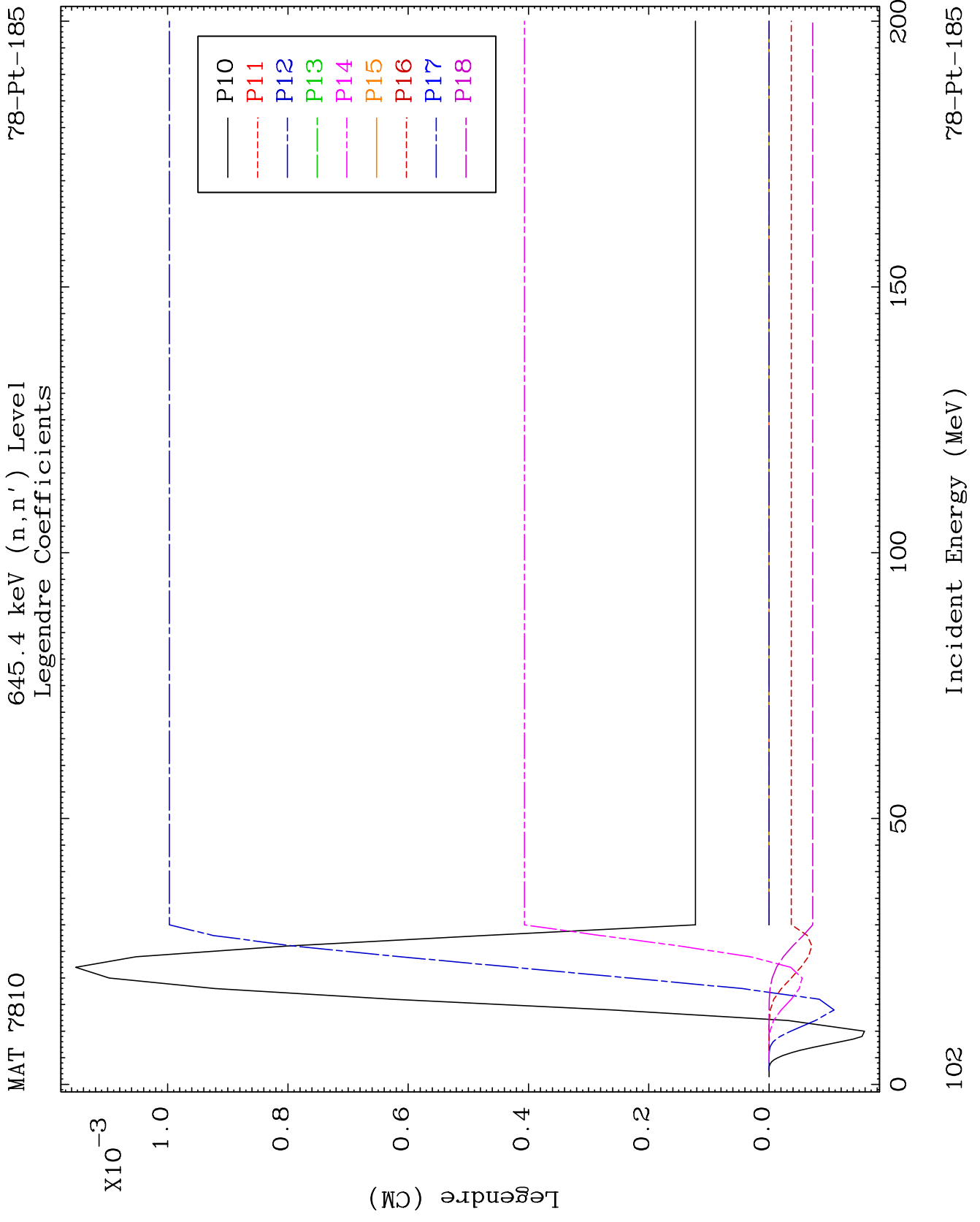
99

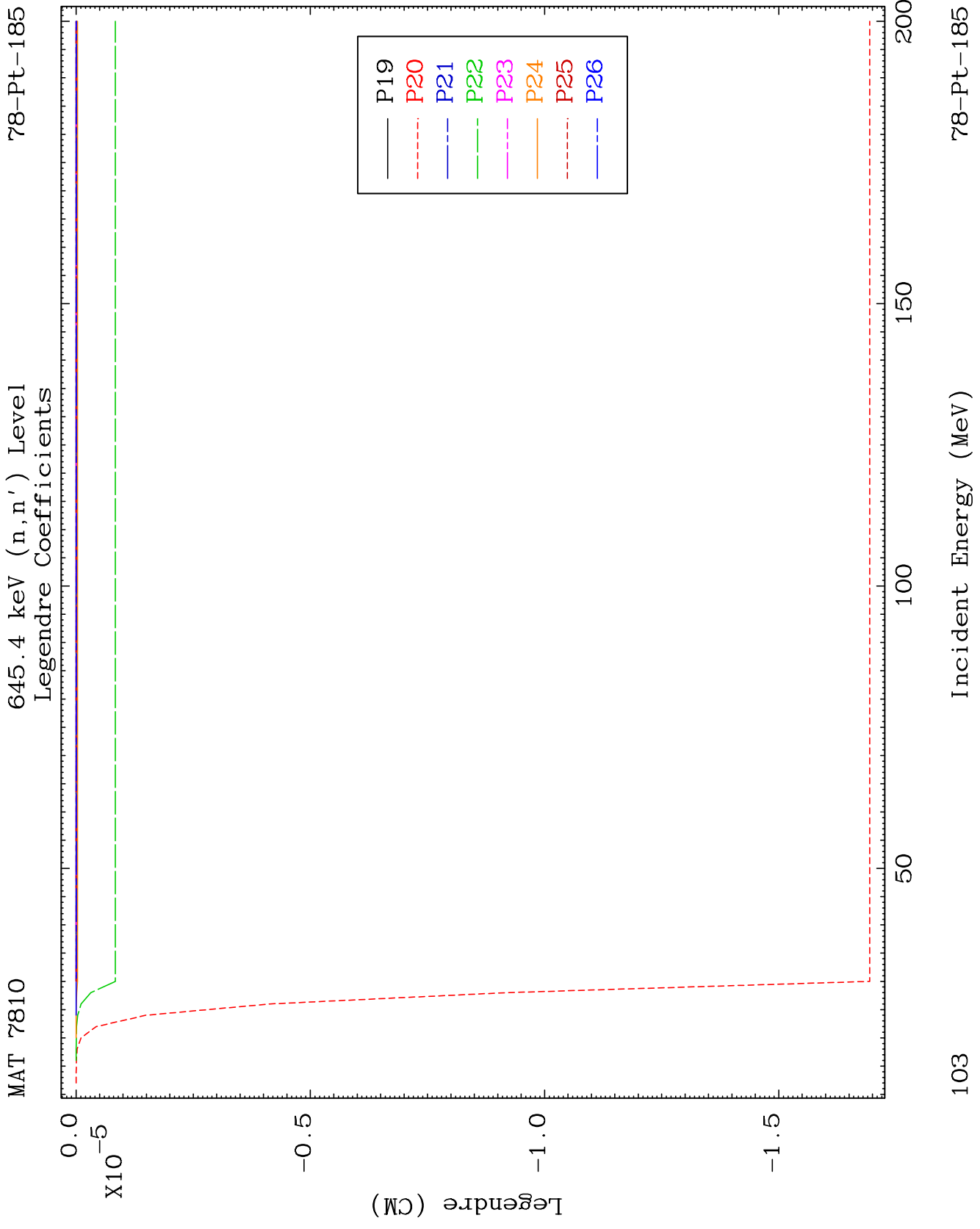
Incident Energy (MeV)

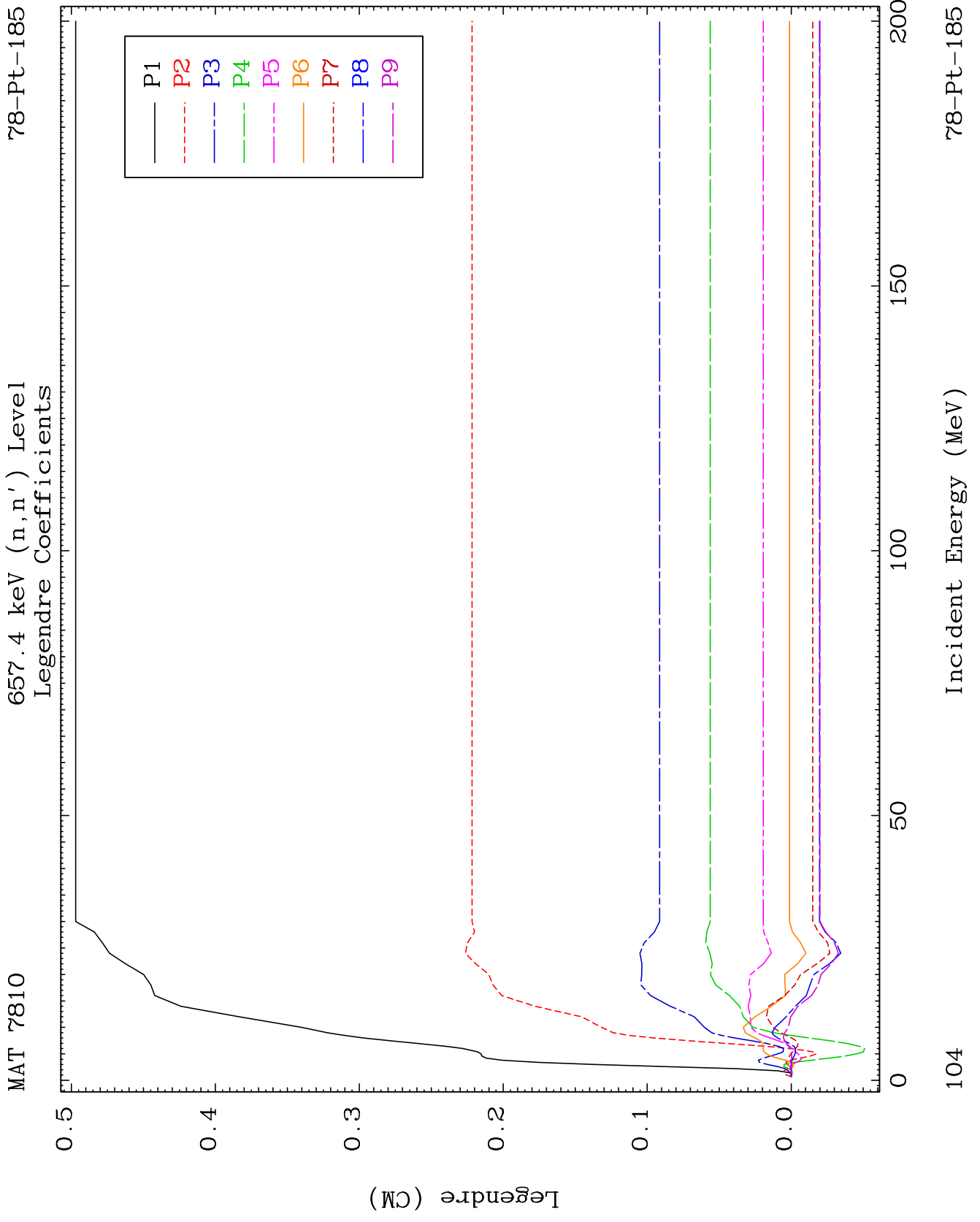
78-Pt-185

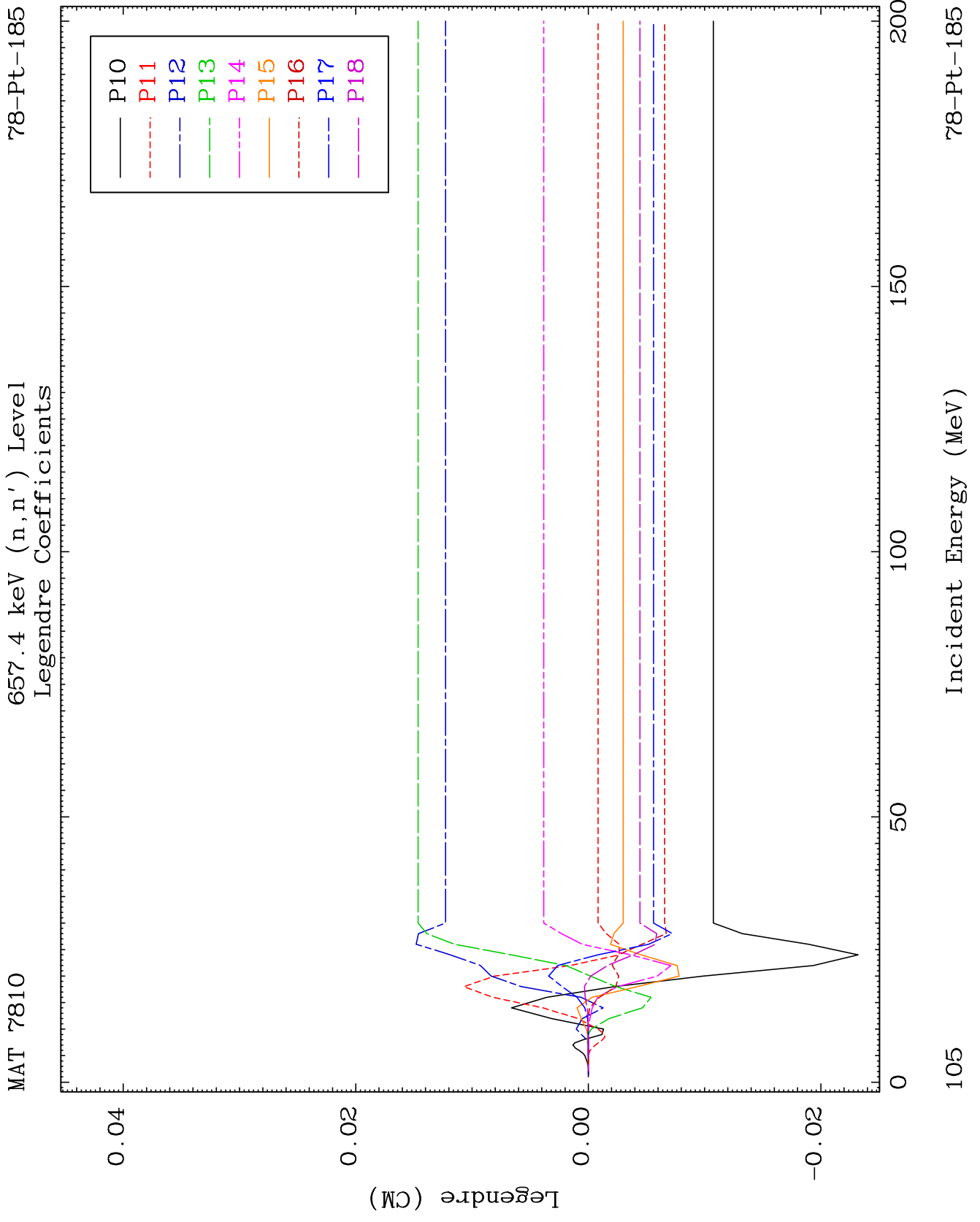








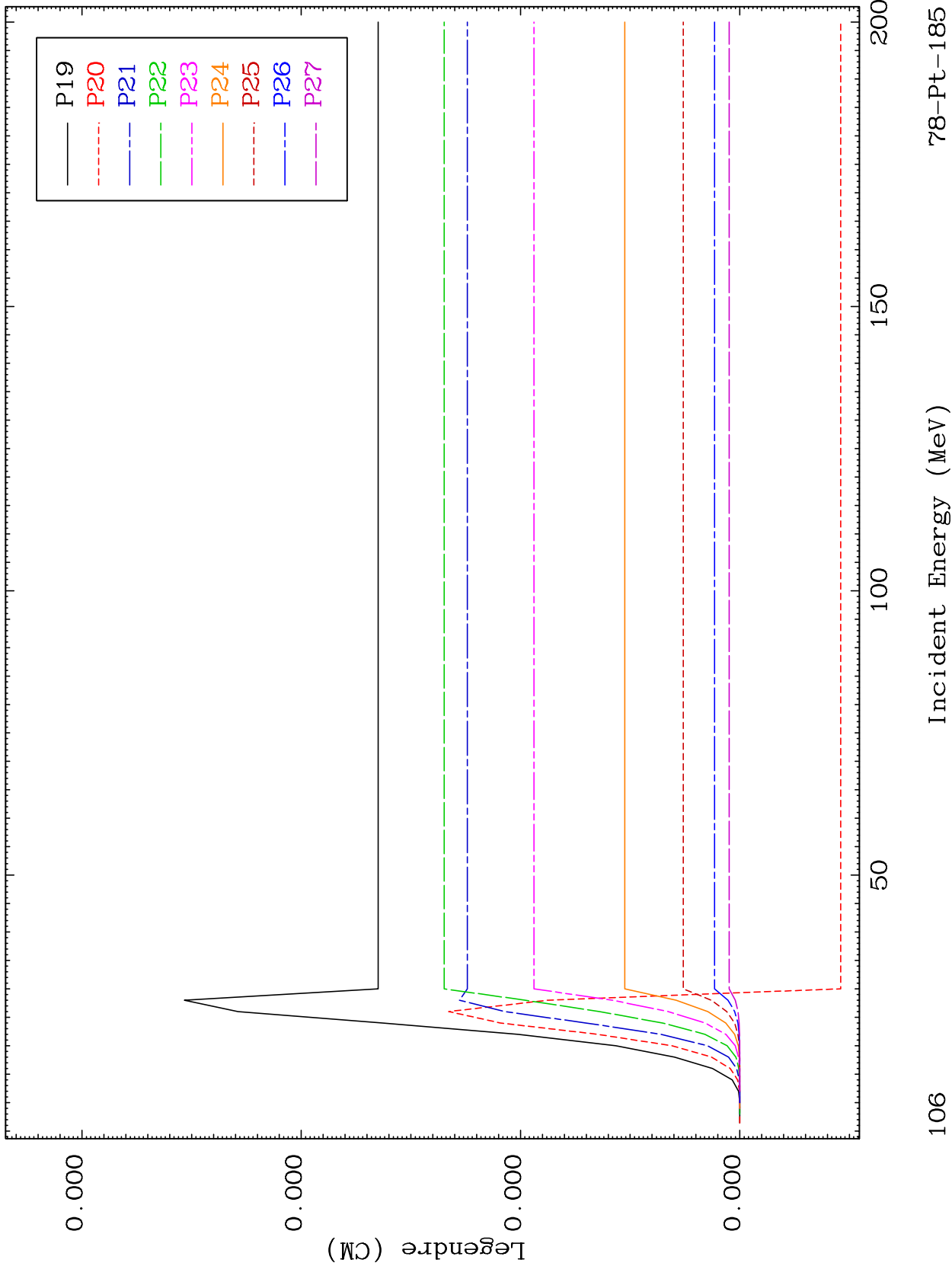




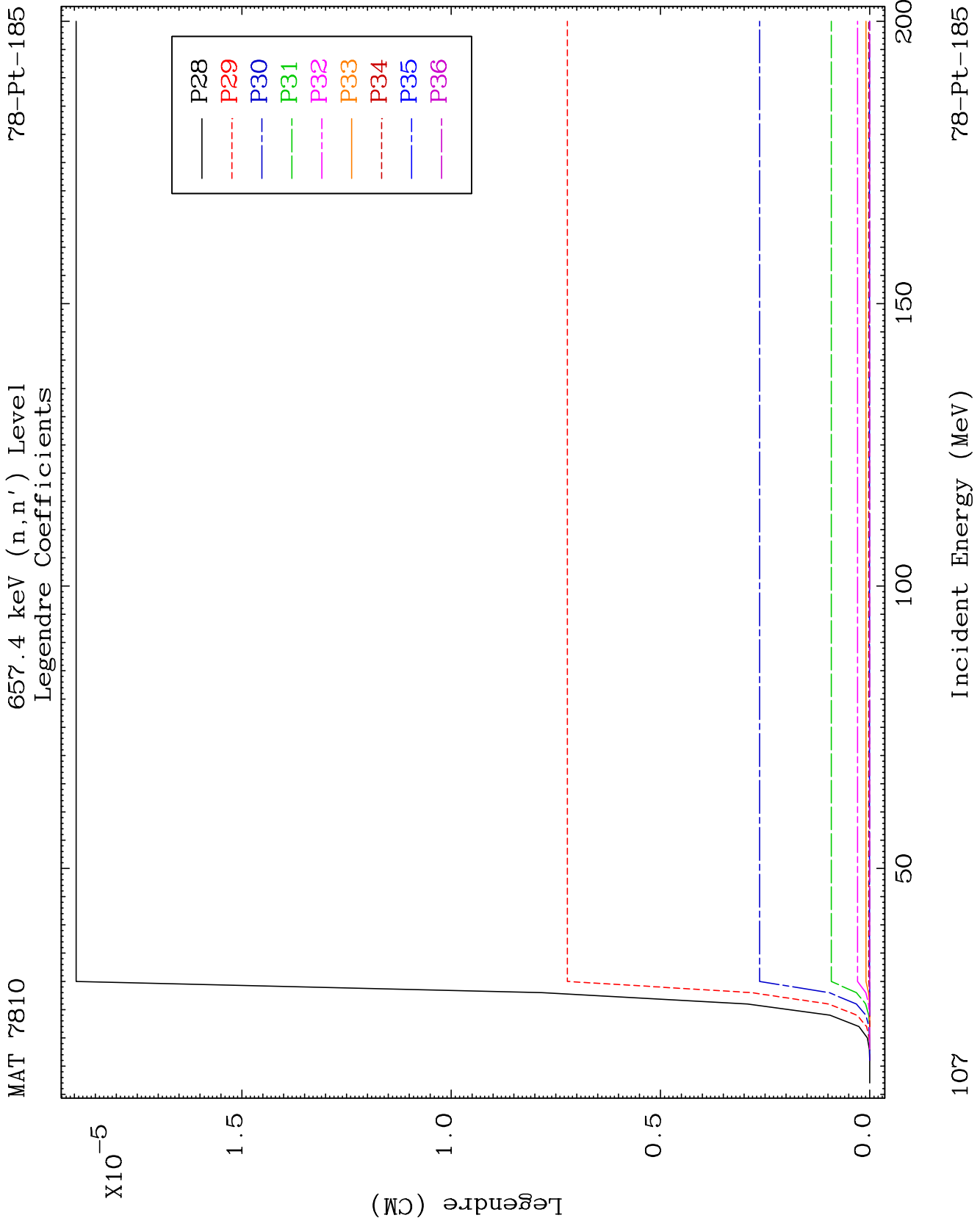
MAT 7810

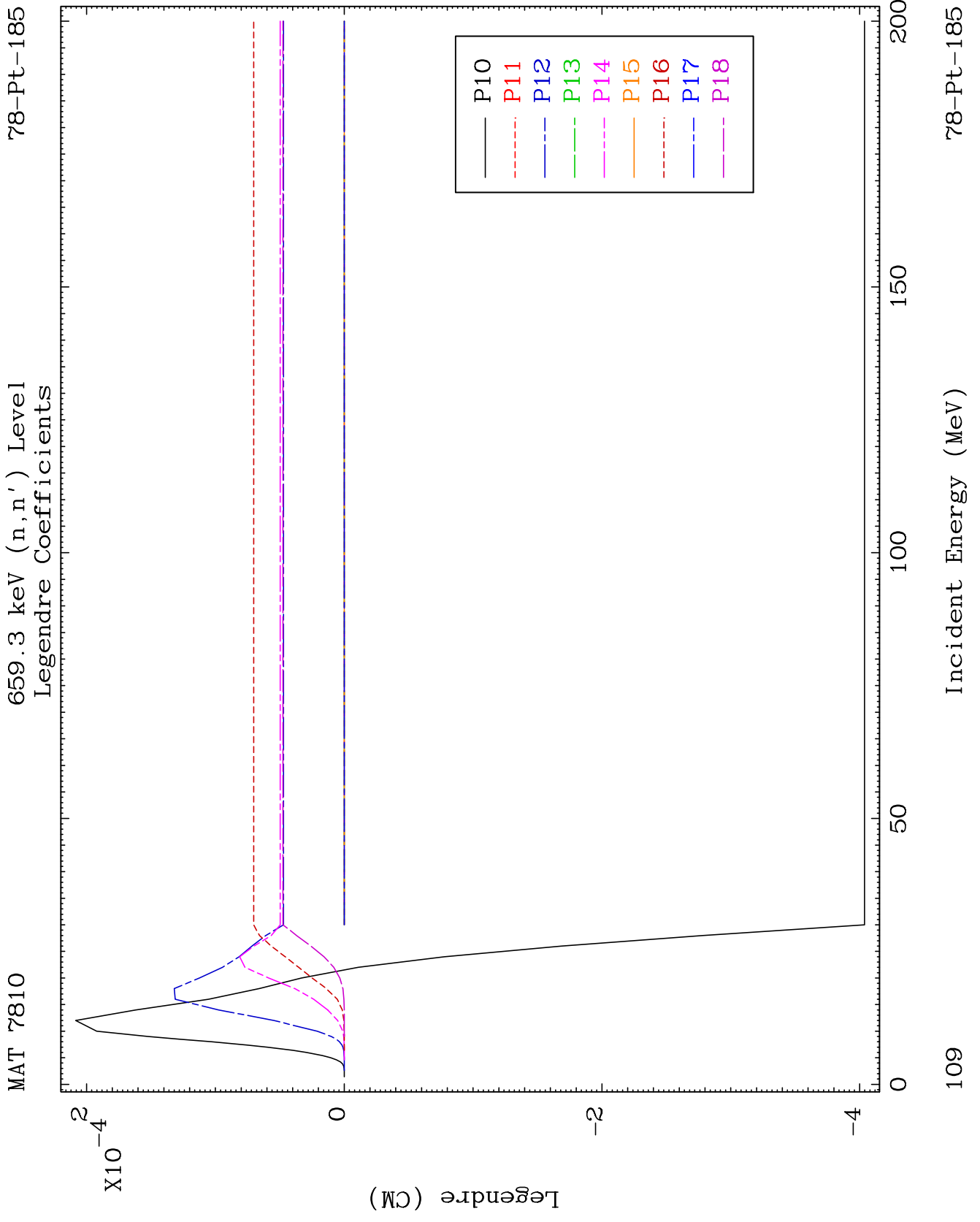
657.4 keV (n,n') Level
Legendre Coefficients

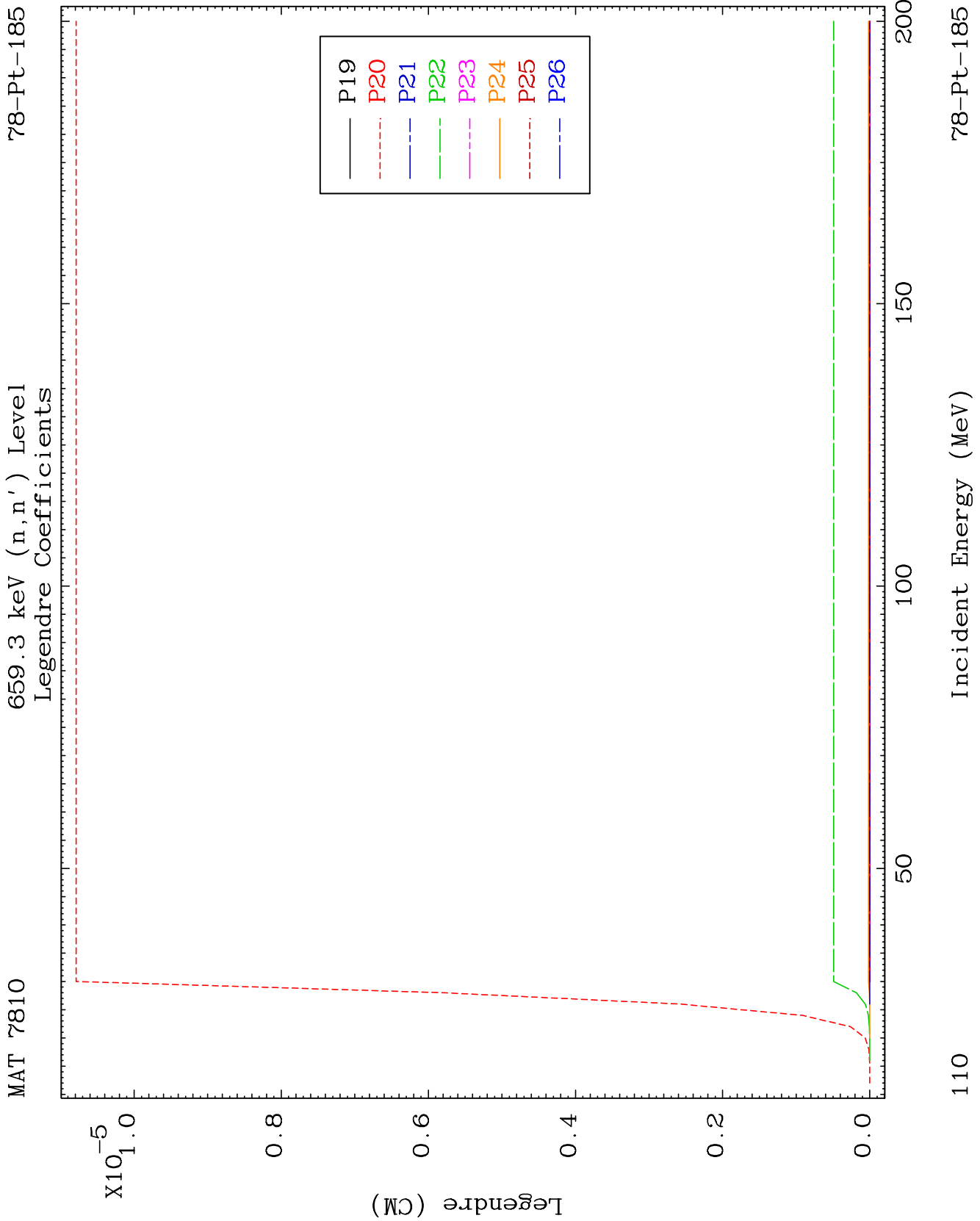
78-Pt-185

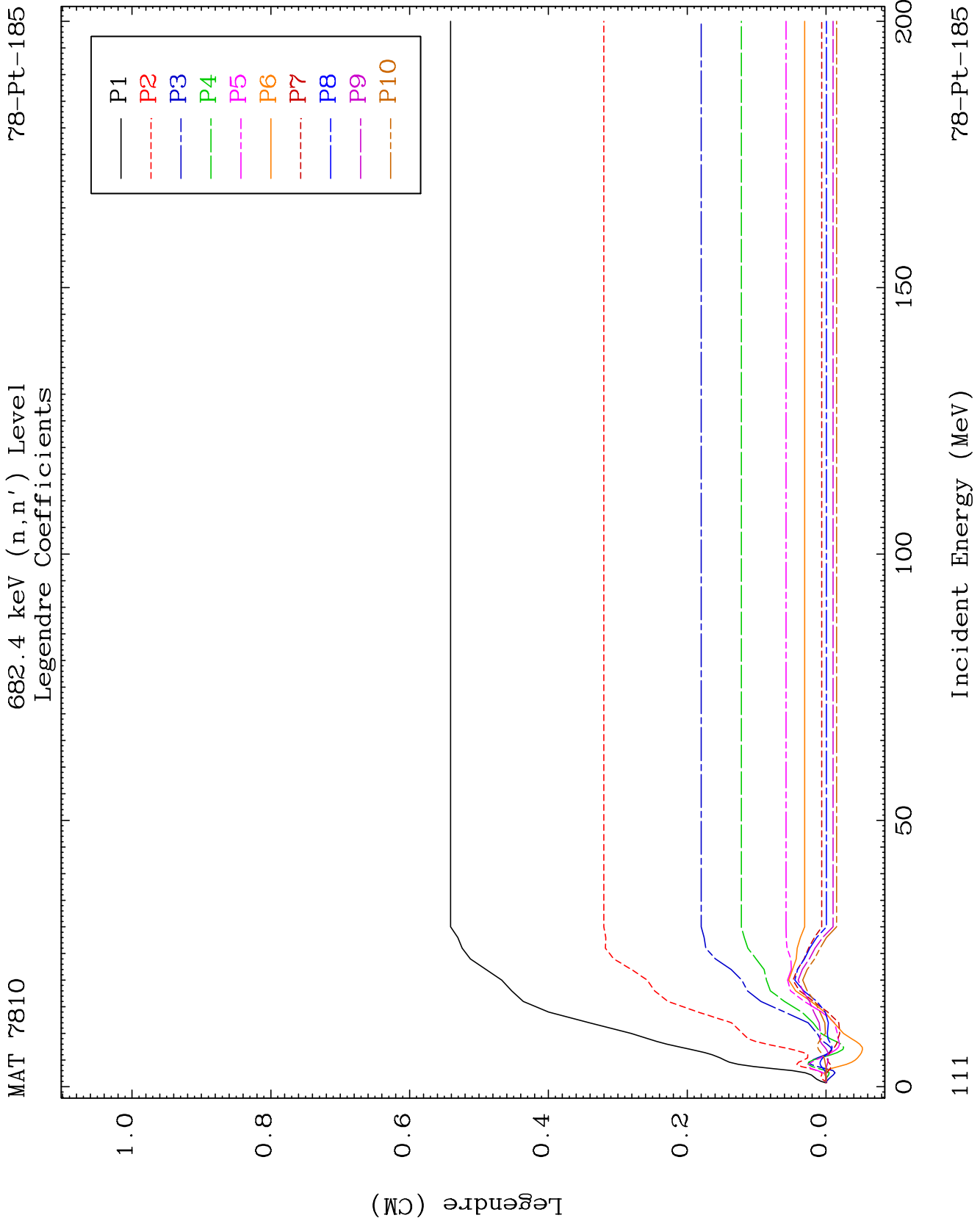


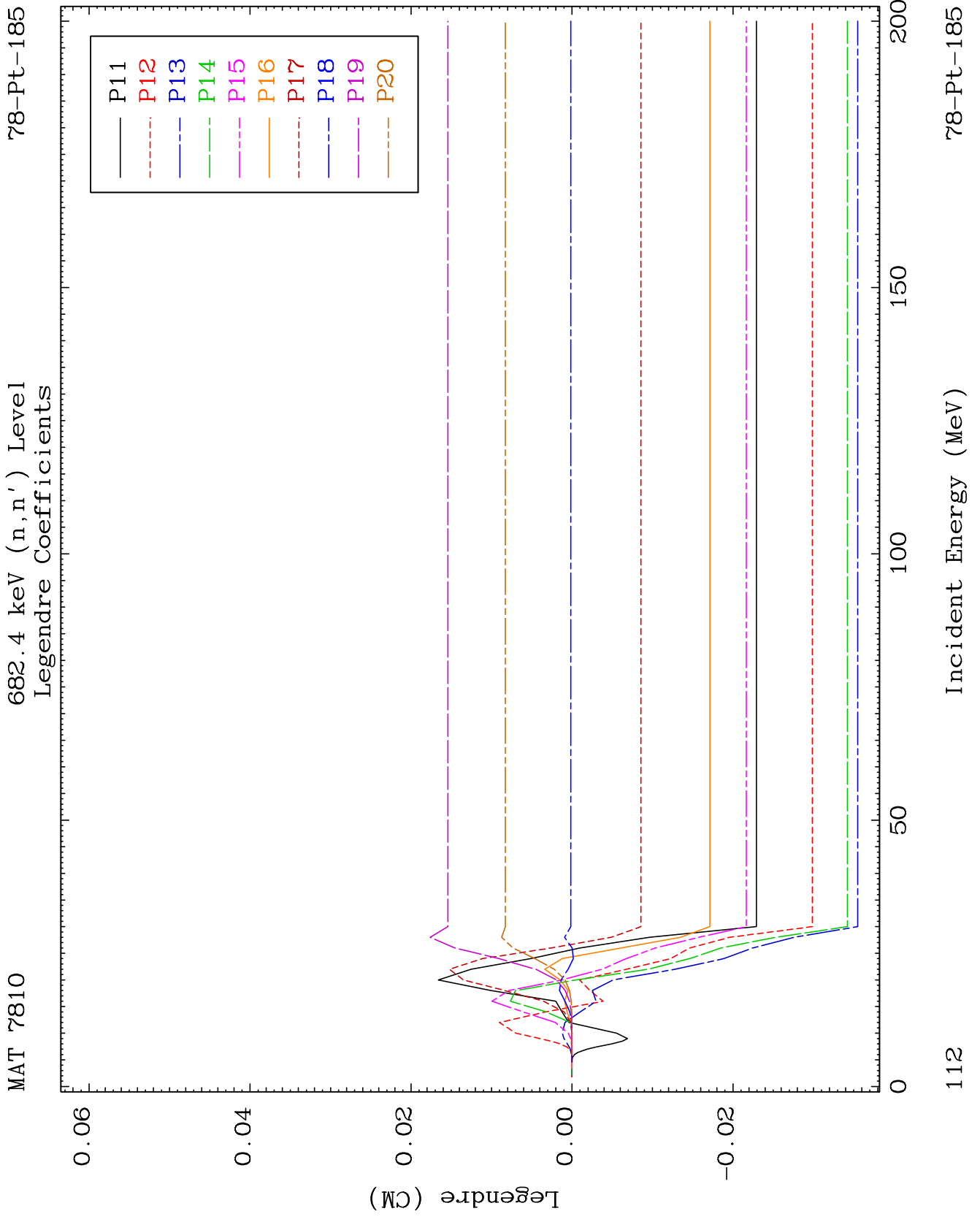
106







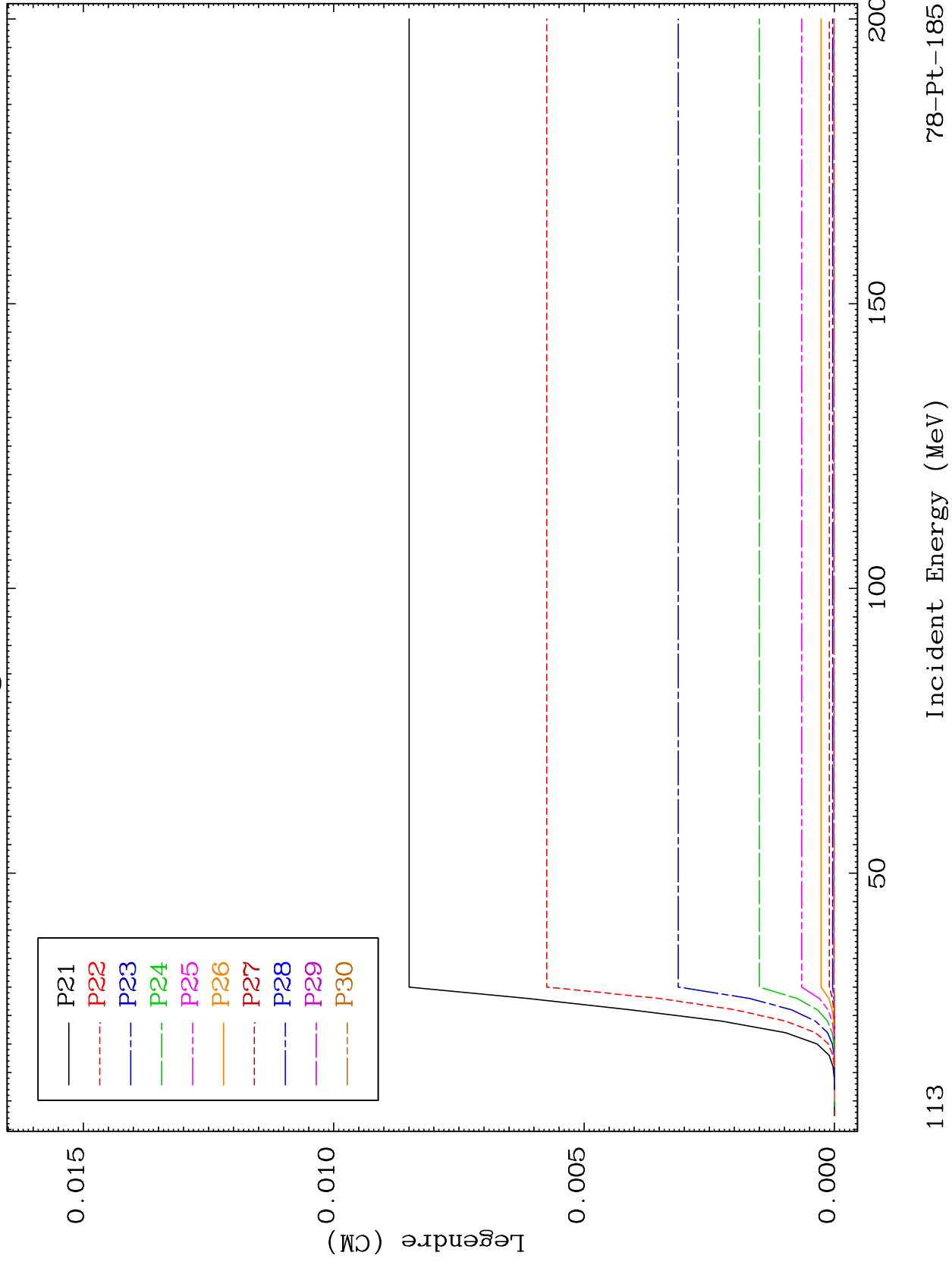




MAT 7810

682.4 keV (n,n') Level
Legendre Coefficients

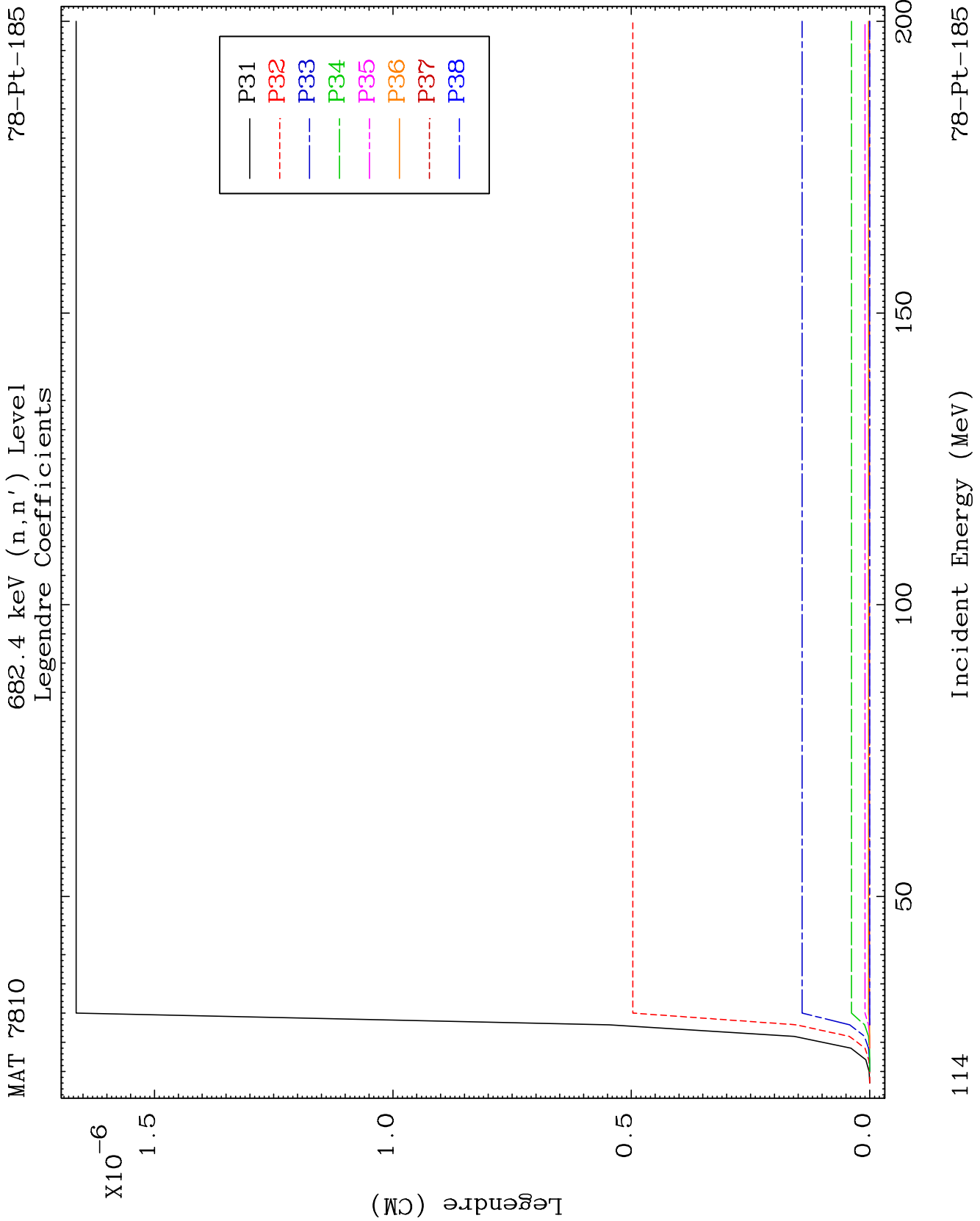
78-Pt-185



113

Incident Energy (MeV)

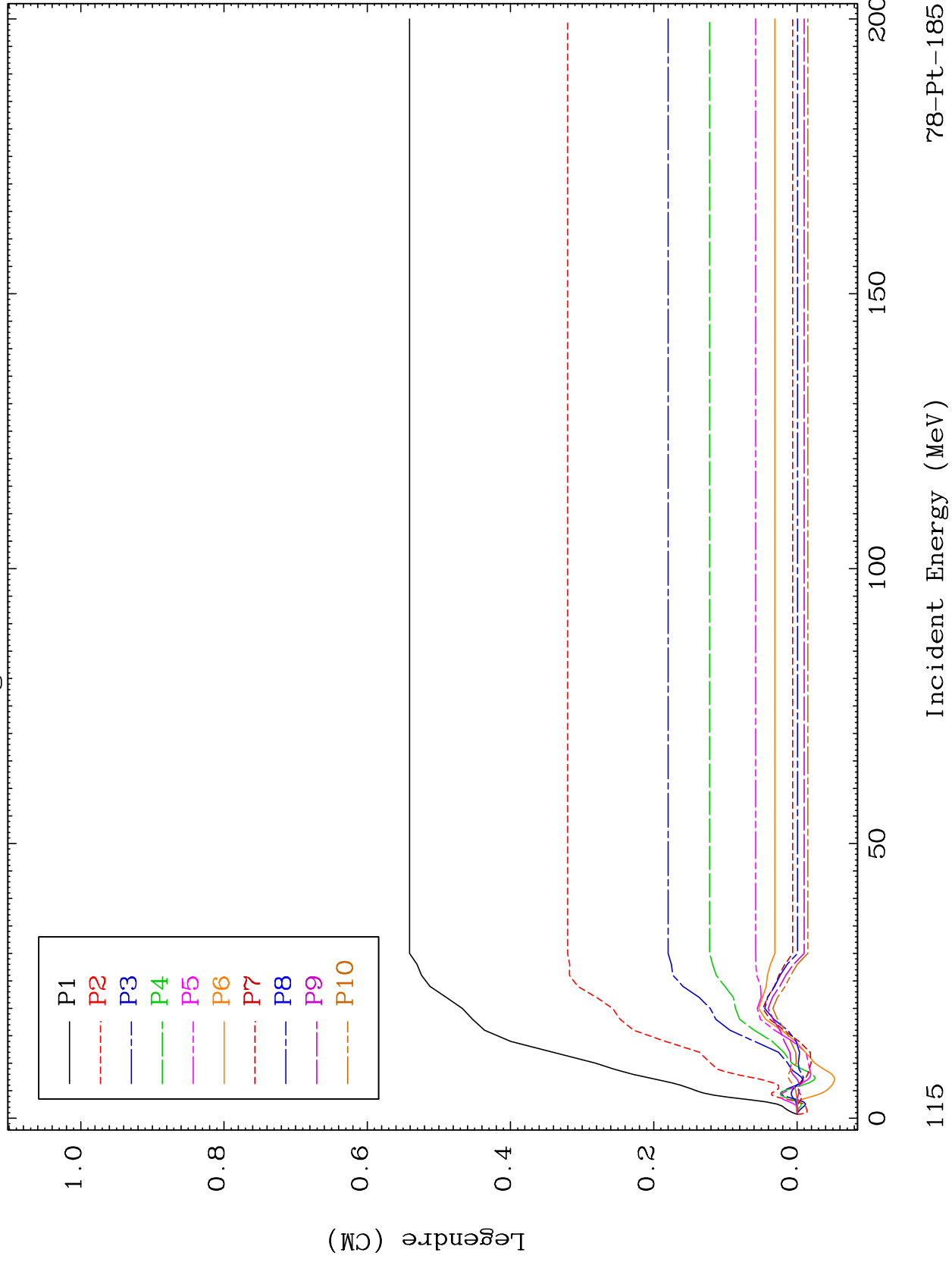
78-Pt-185



MAT 7810

693.0 keV (n,n') Level
Legendre Coefficients

78-Pt-185



78-Pt-185

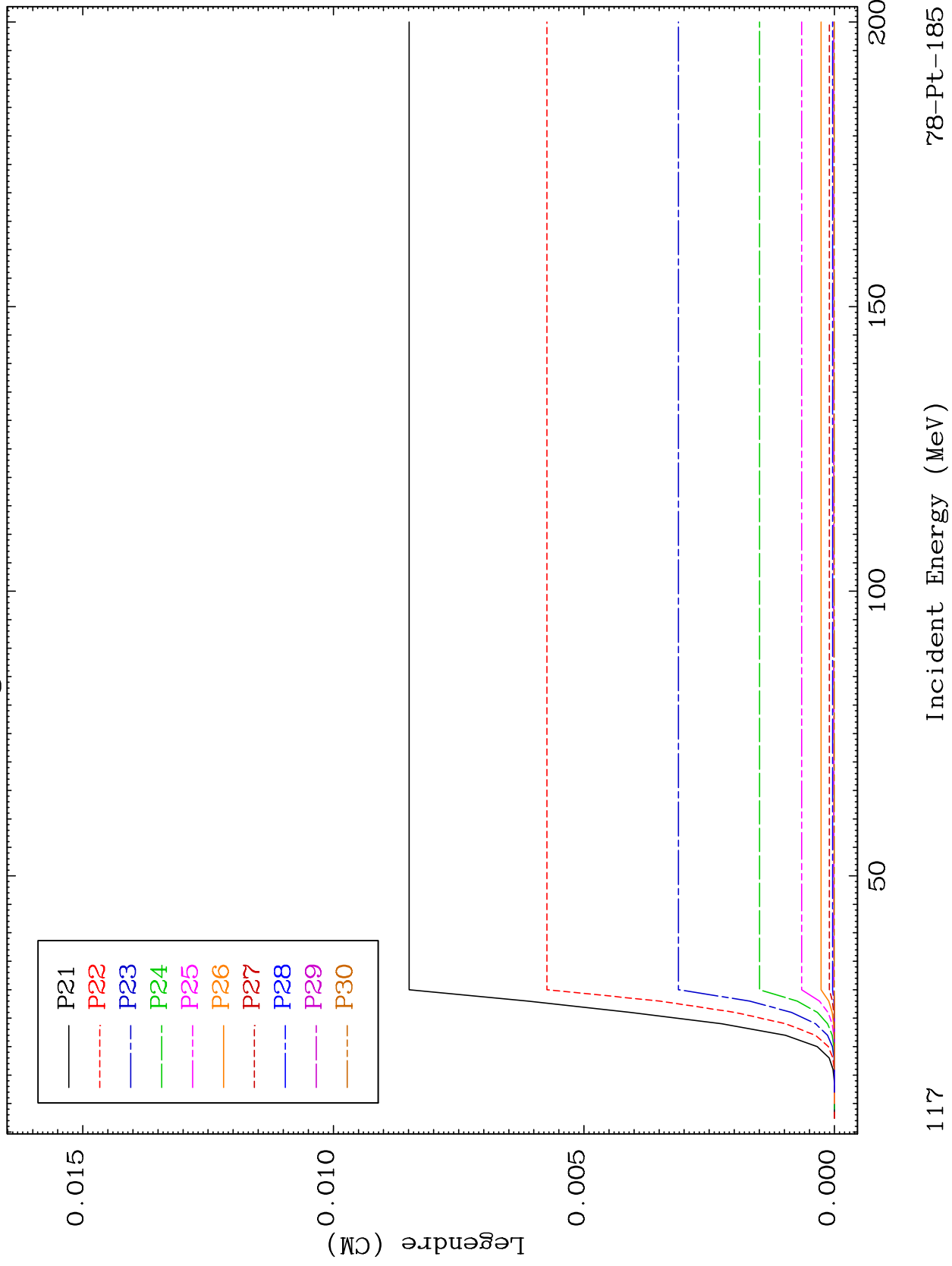
Incident Energy (MeV)

115

MAT 7810

693.0 keV (n,n') Level
Legendre Coefficients

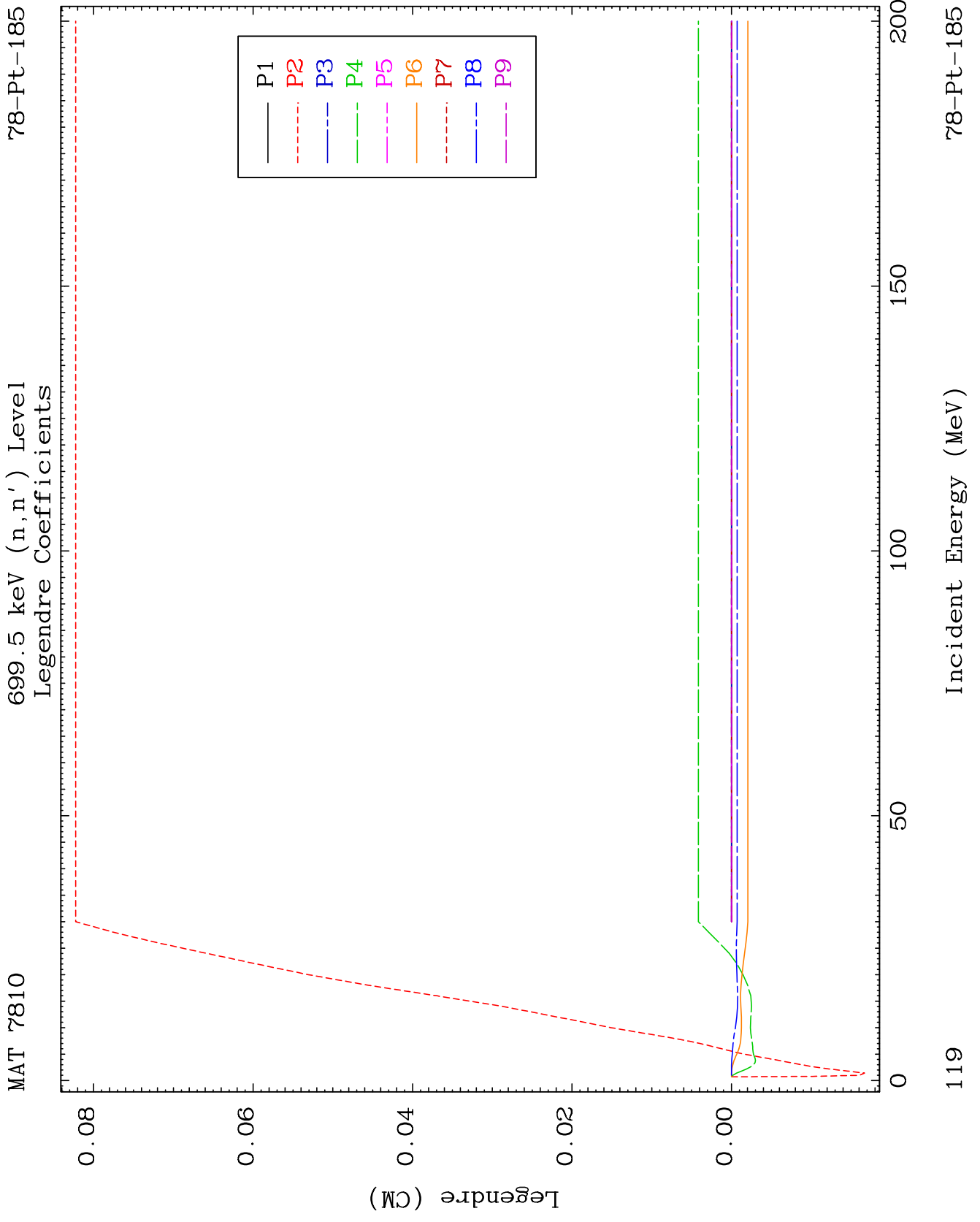
78-Pt-185

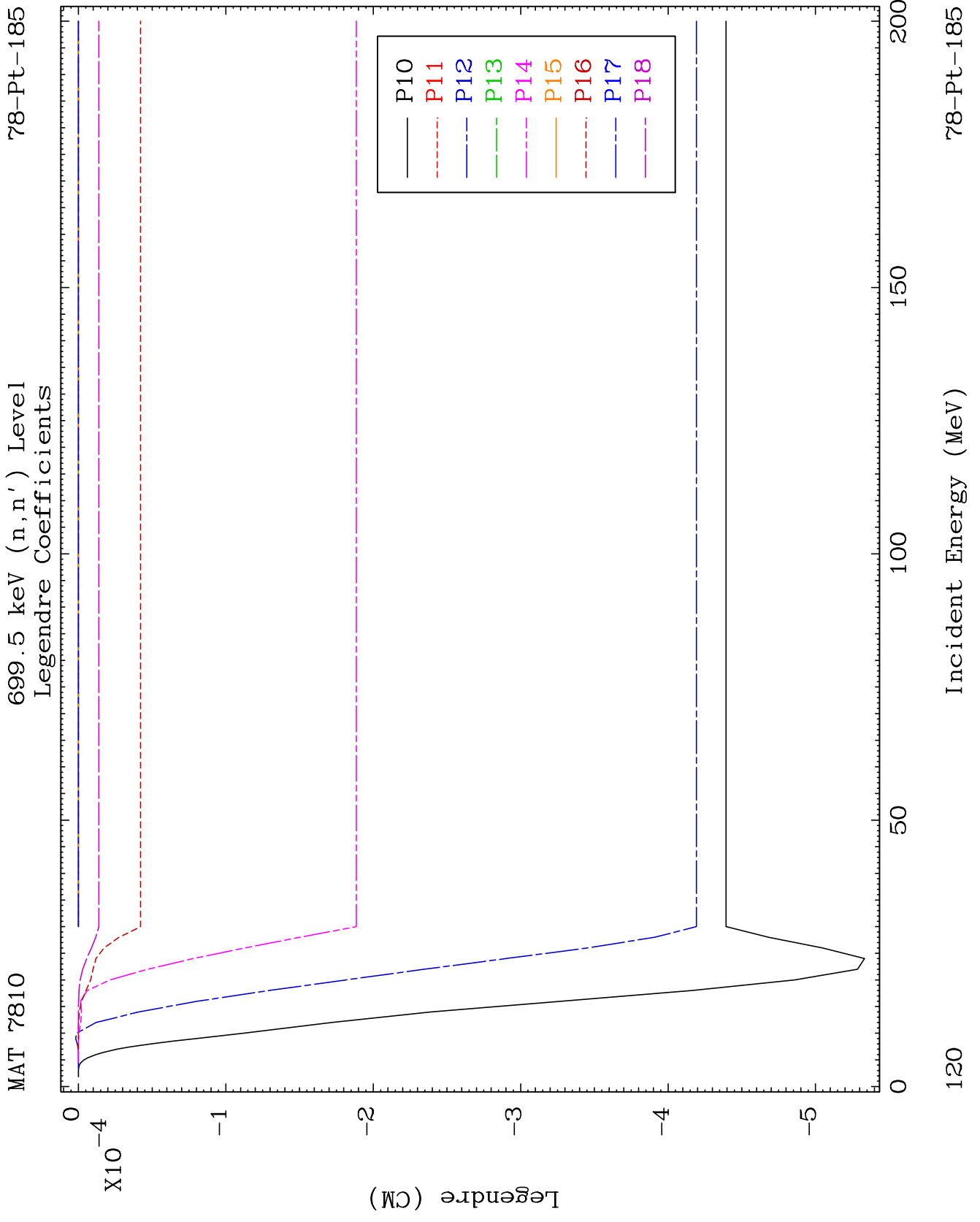


117

Incident Energy (MeV)

78-Pt-185

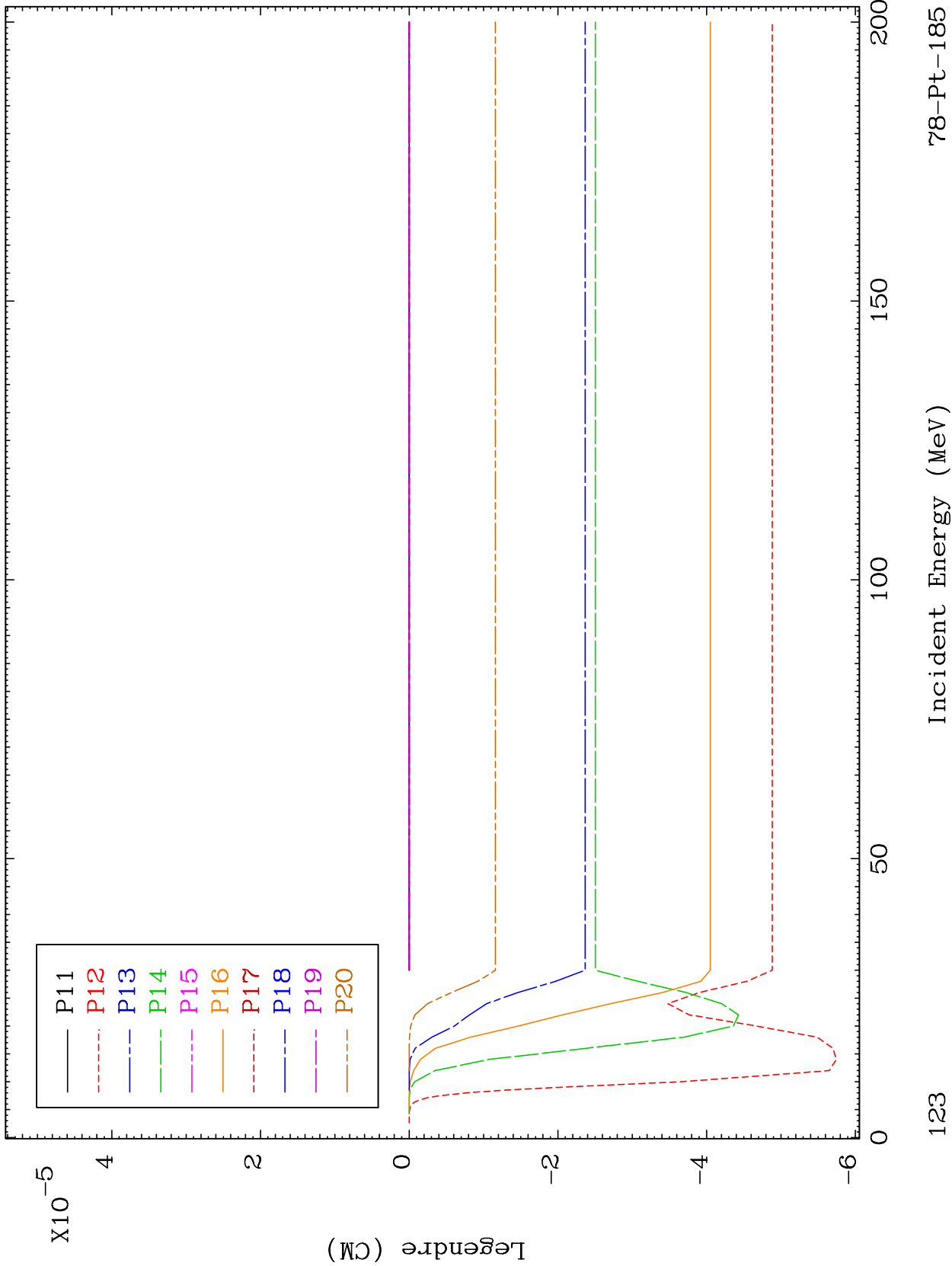




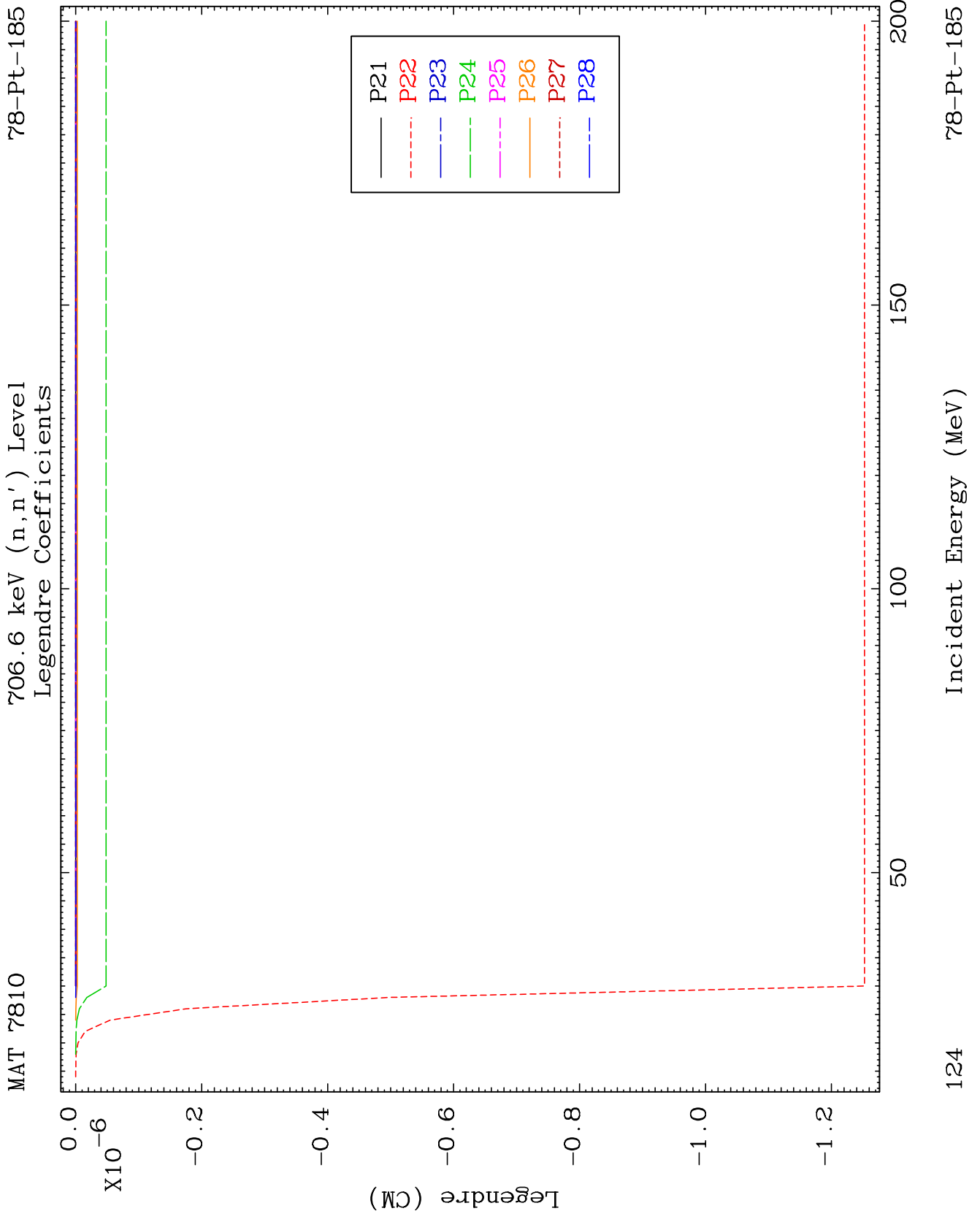
MAT 7810

706.6 keV (n,n') Level
Legendre Coefficients

78-Pt-185



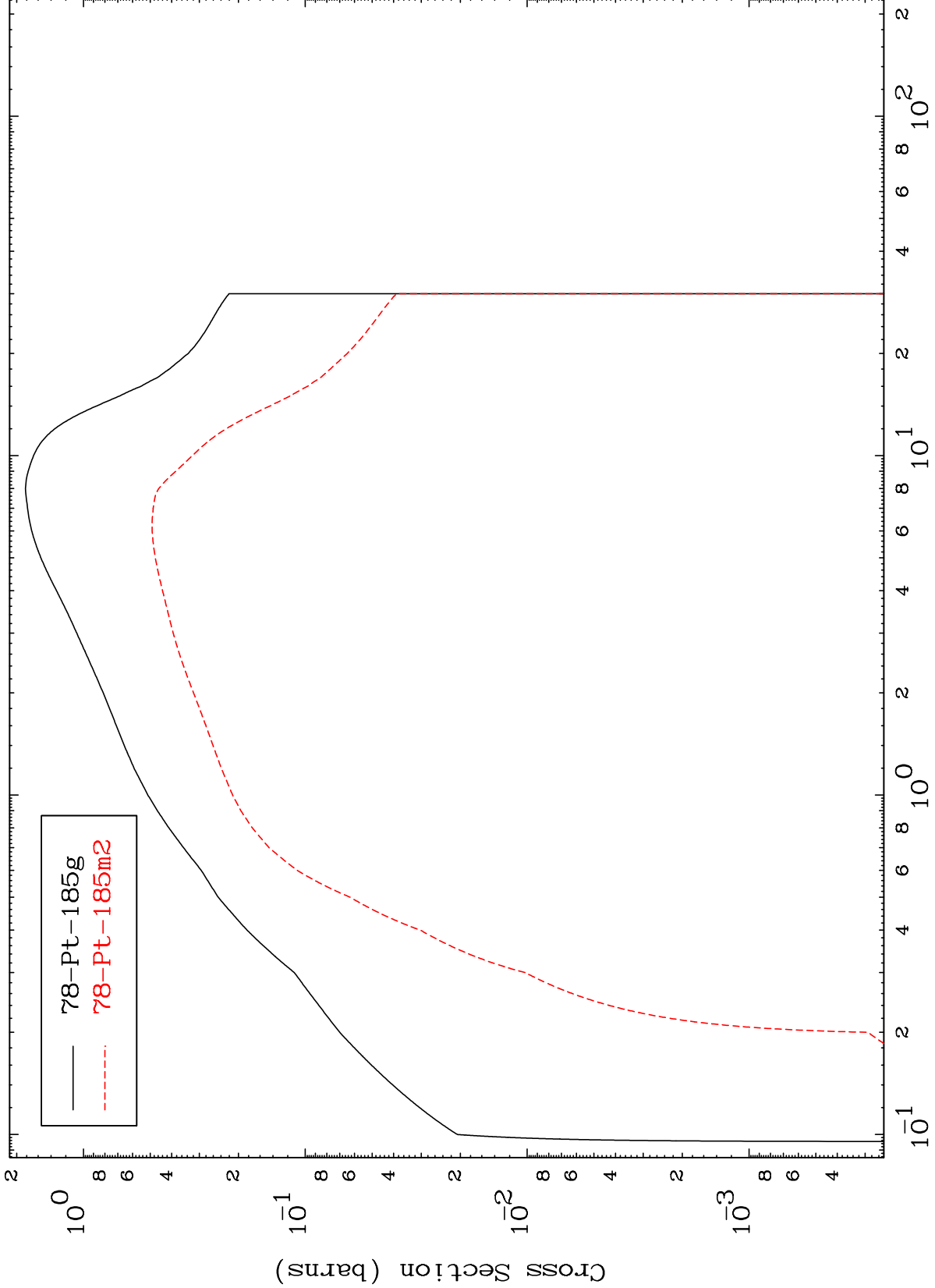
123



MAT 7810

Radionuclide Production Cross Section

78-Pt-185

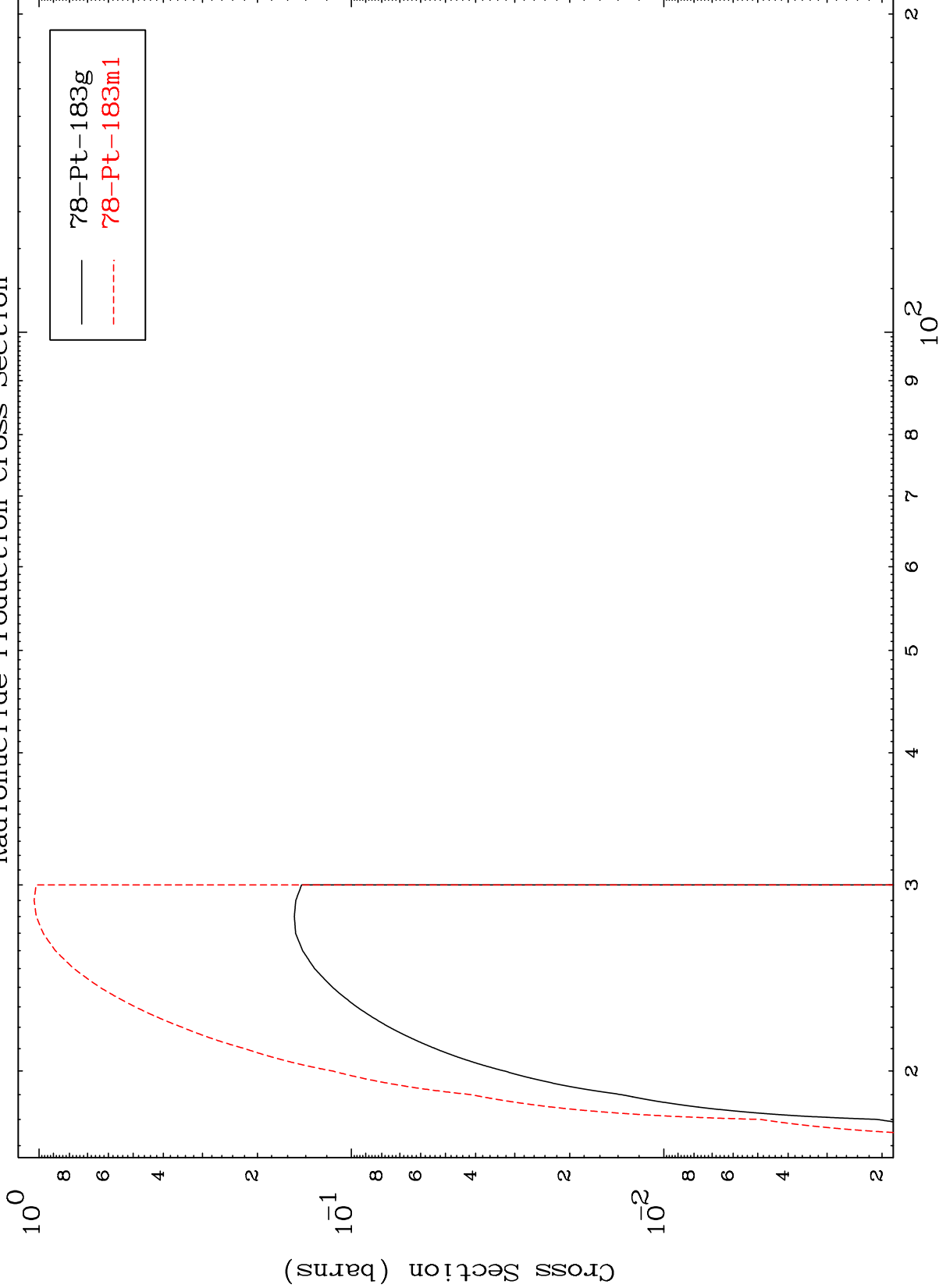


78-Pt-185g
78-Pt-185m2

Incident Energy (MeV)

78-Pt-185

Radionuclide Production Cross Section



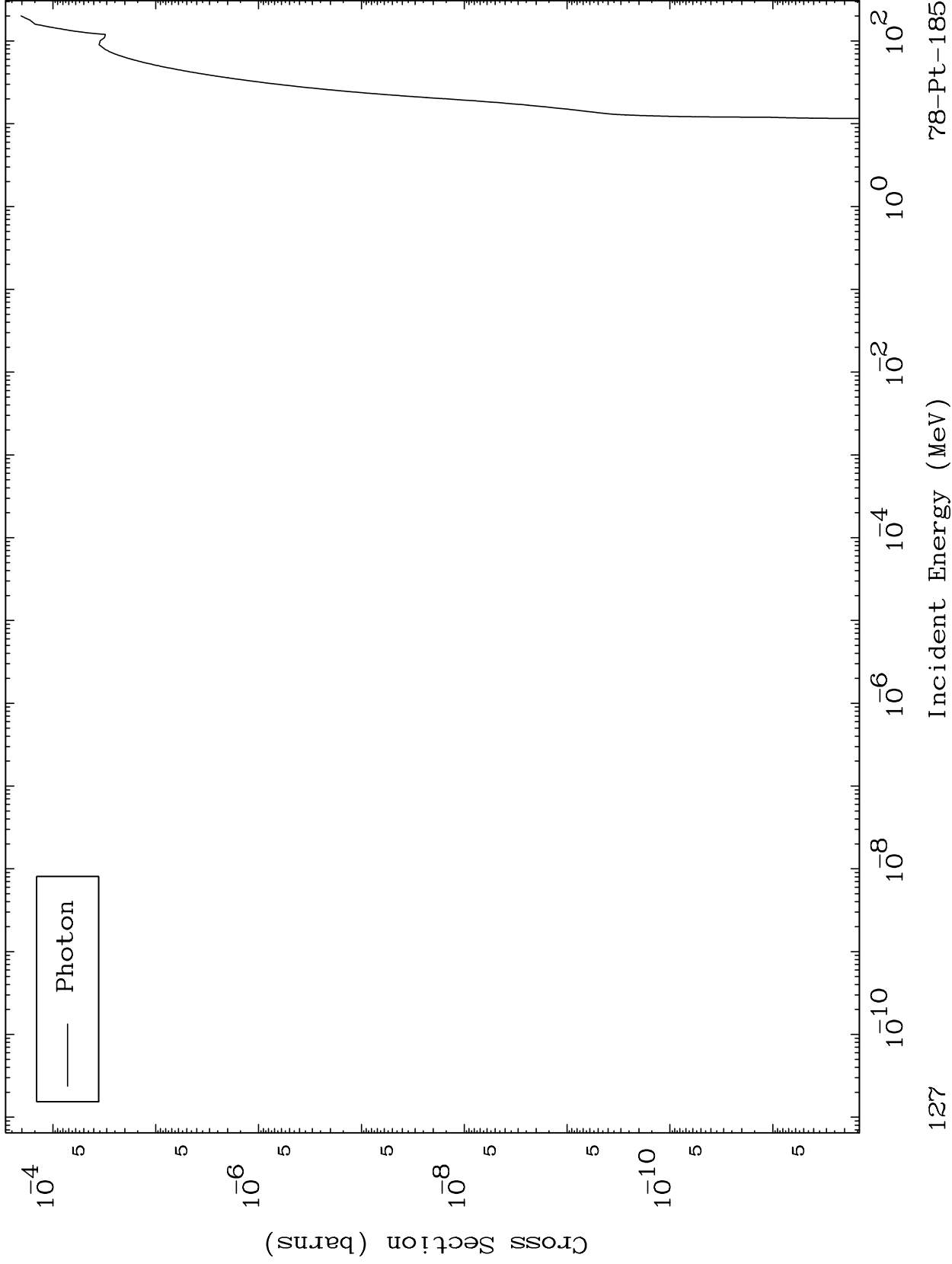
78-Pt-183g
78-Pt-183m1

MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section

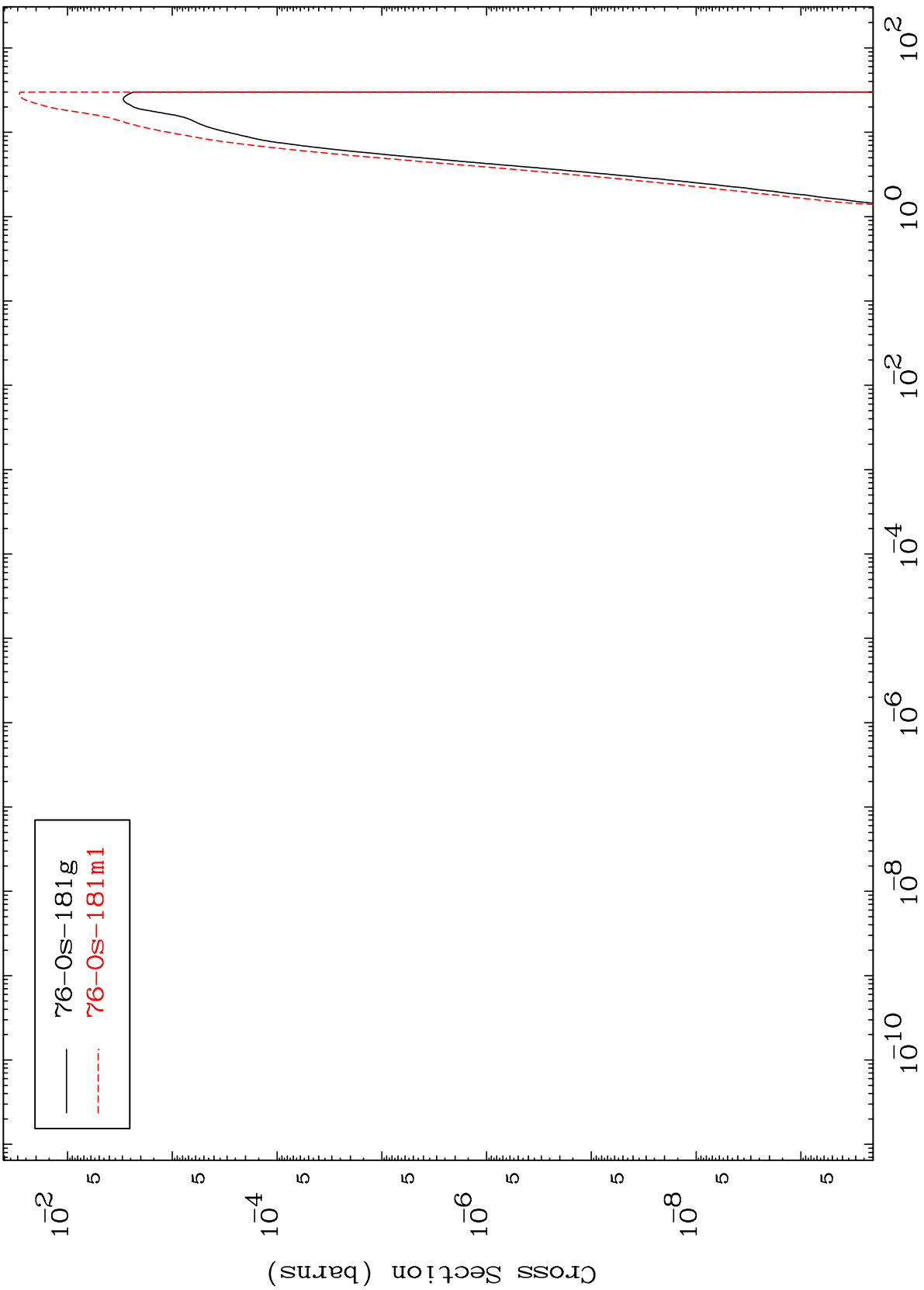
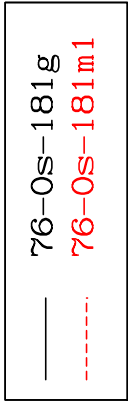


MAT 7810

(n, n') α

78-Pt-185

Radionuclide Production Cross Section



128

Incident Energy (MeV)

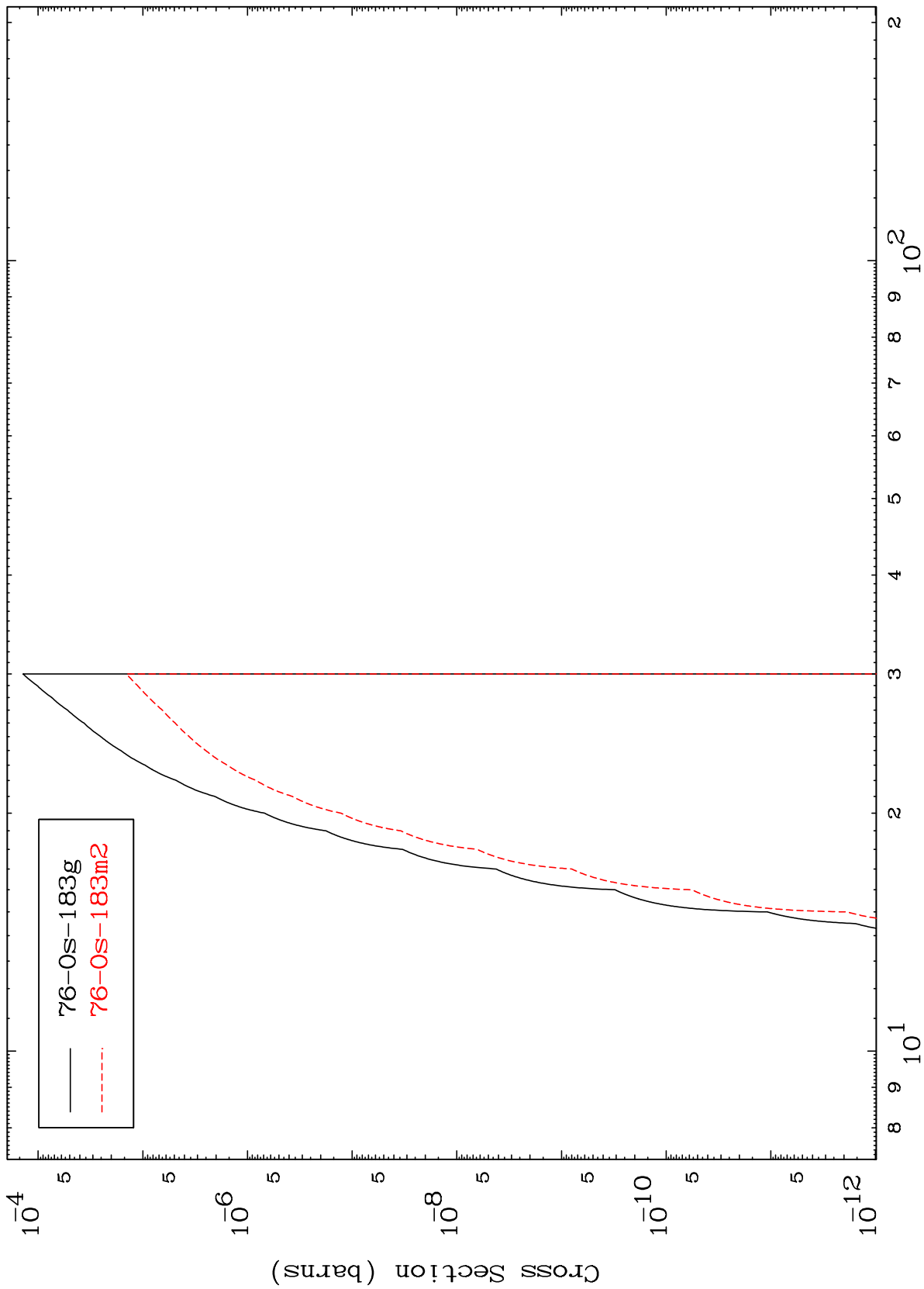
78-Pt-185

MAT 7810

(n,2n) p

78-Pt-185

Radionuclide Production Cross Section



129

Incident Energy (MeV)

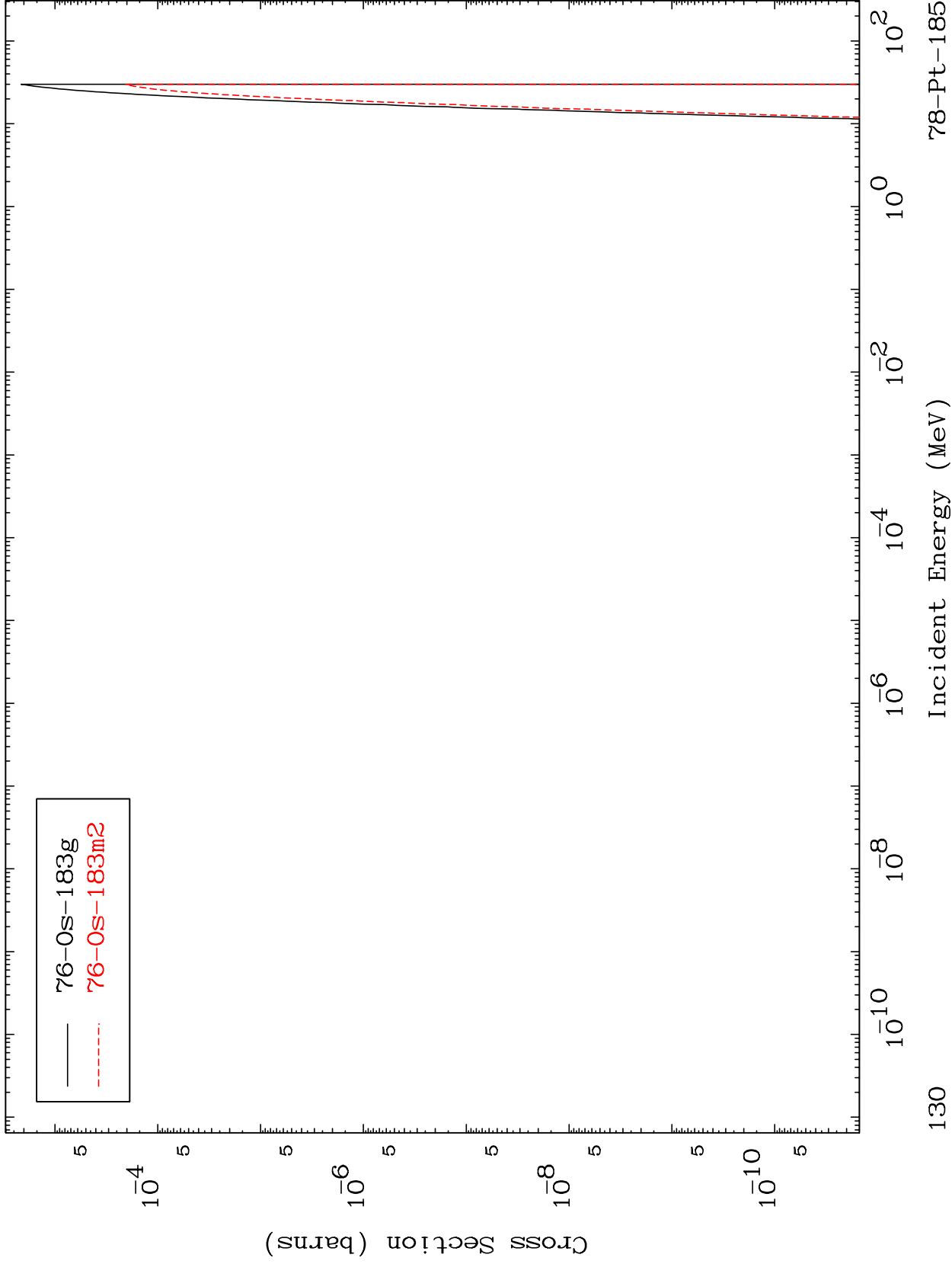
78-Pt-185

MAT 7810

(n,He-3)

78-Pt-185

Radionuclide Production Cross Section



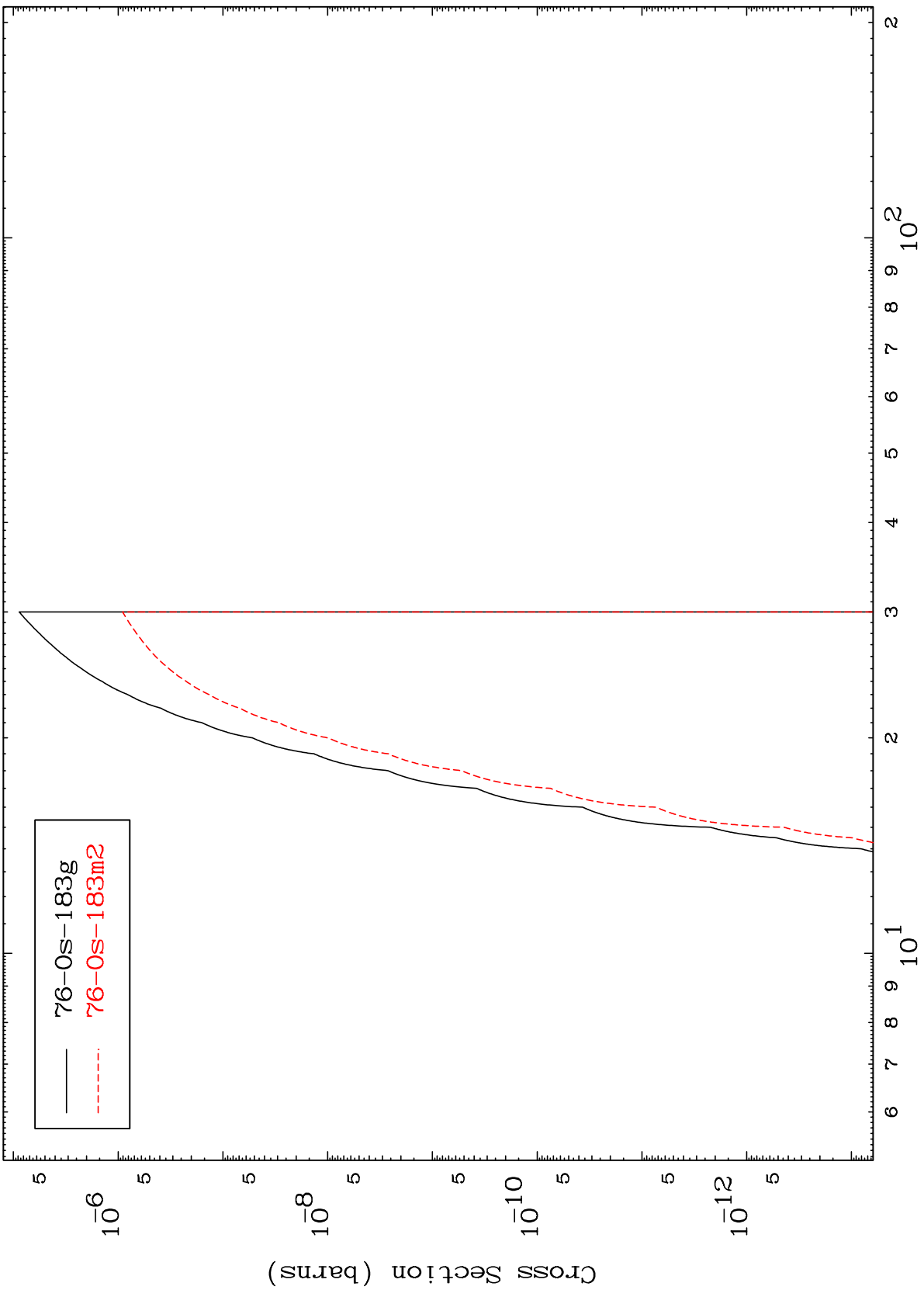
130

MAT 7810

(n,p) d

78-Pt-185

Radionuclide Production Cross Section



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

131

Incident Energy (MeV)

78-Pt-185