

Program EVALPLOT
(Version 2015-2)

by

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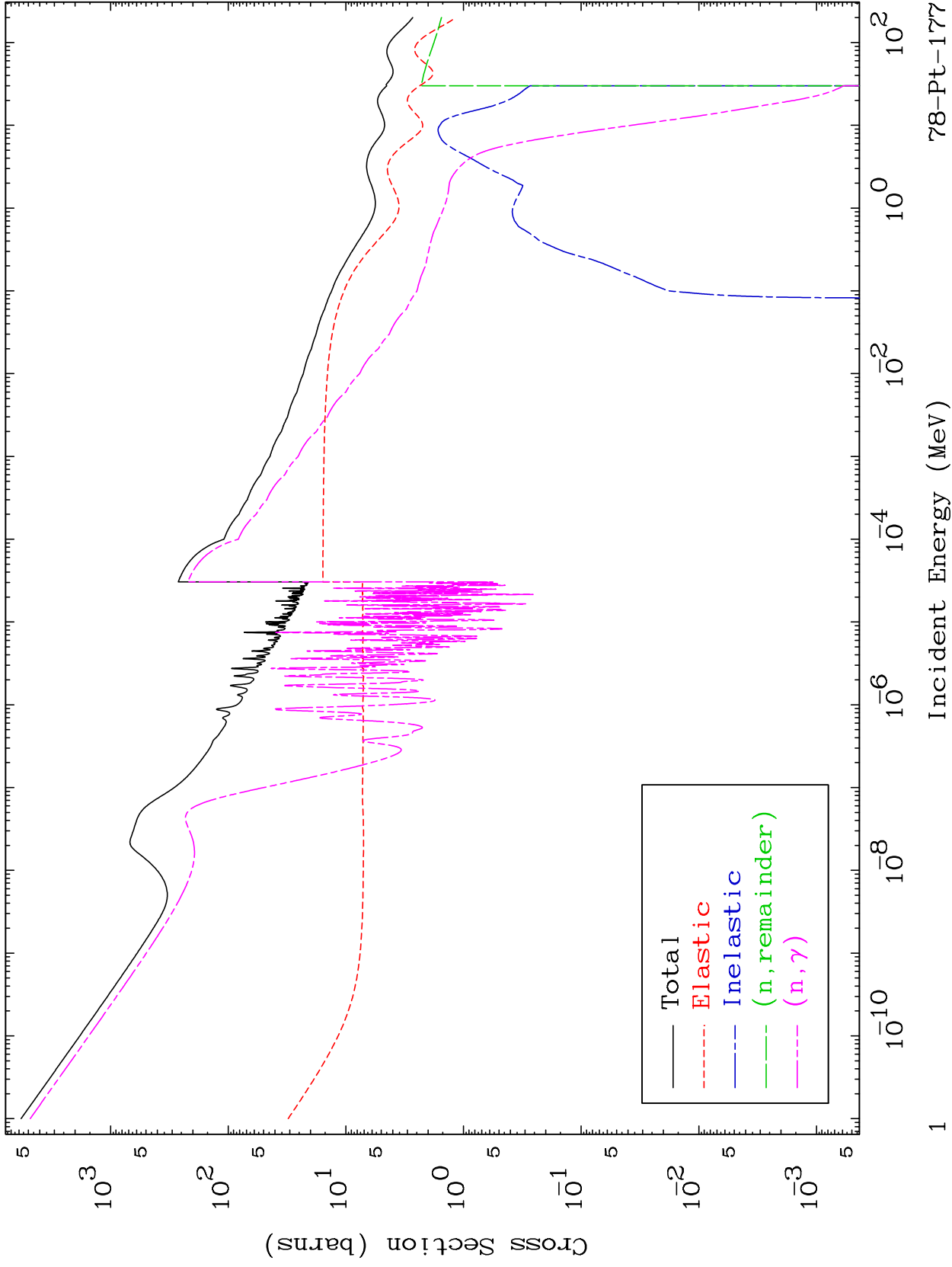
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7786

Major
293 Kelvin Cross Sections

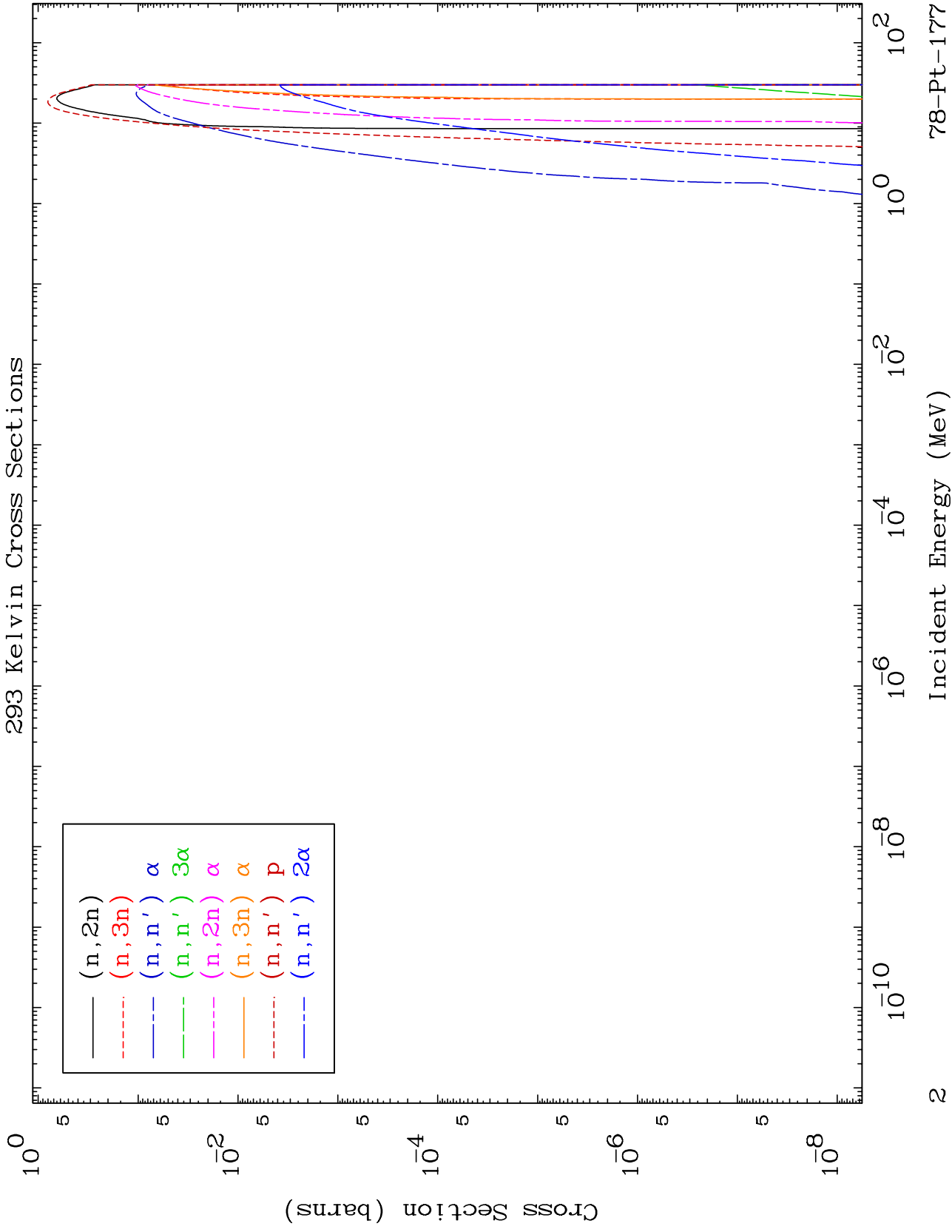
78-Pt-177



MAT 7786

Neutron Production
293 Kelvin Cross Sections

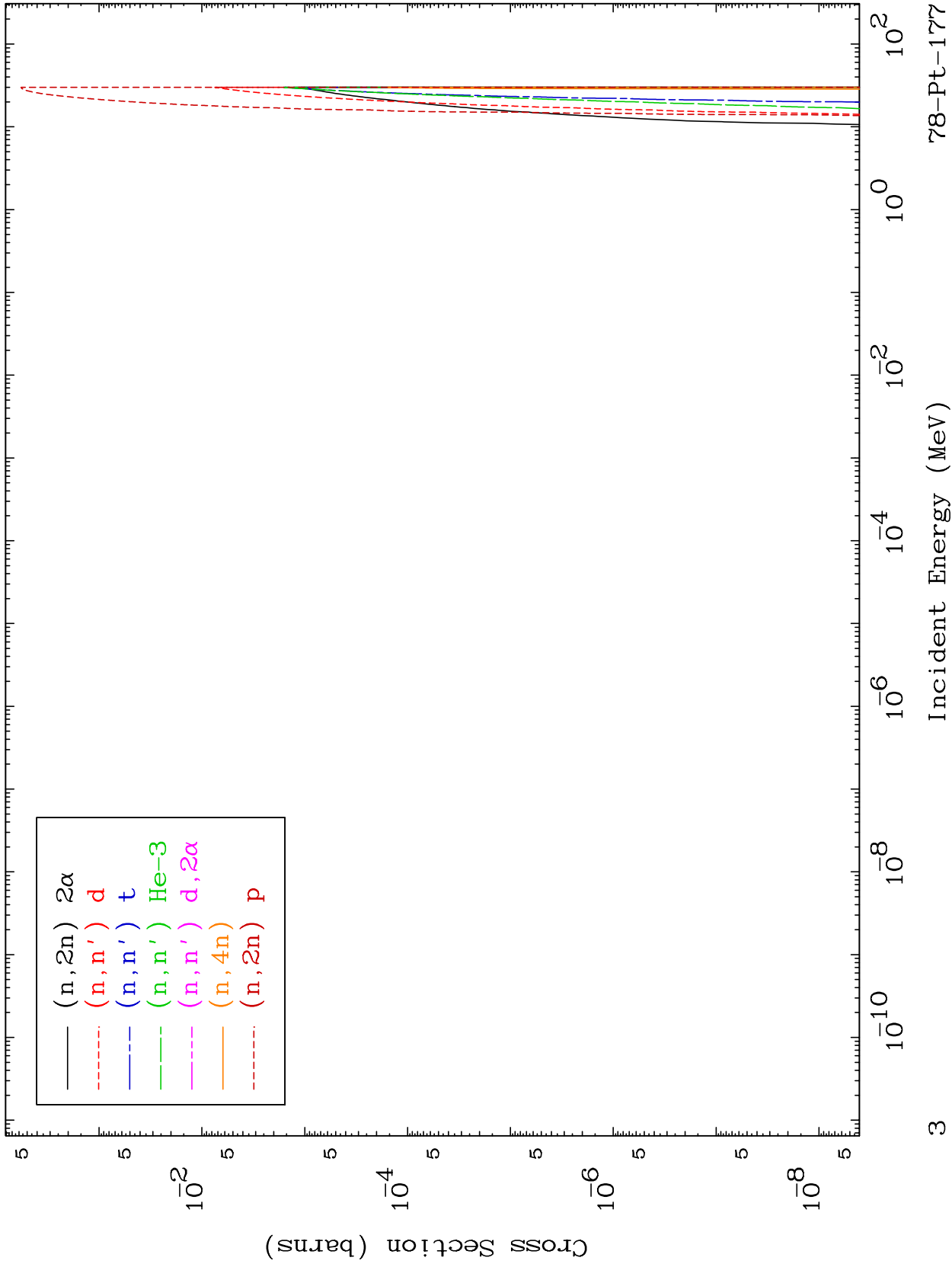
78-Pt-177



MAT 7786

Neutron Production
293 Kelvin Cross Sections

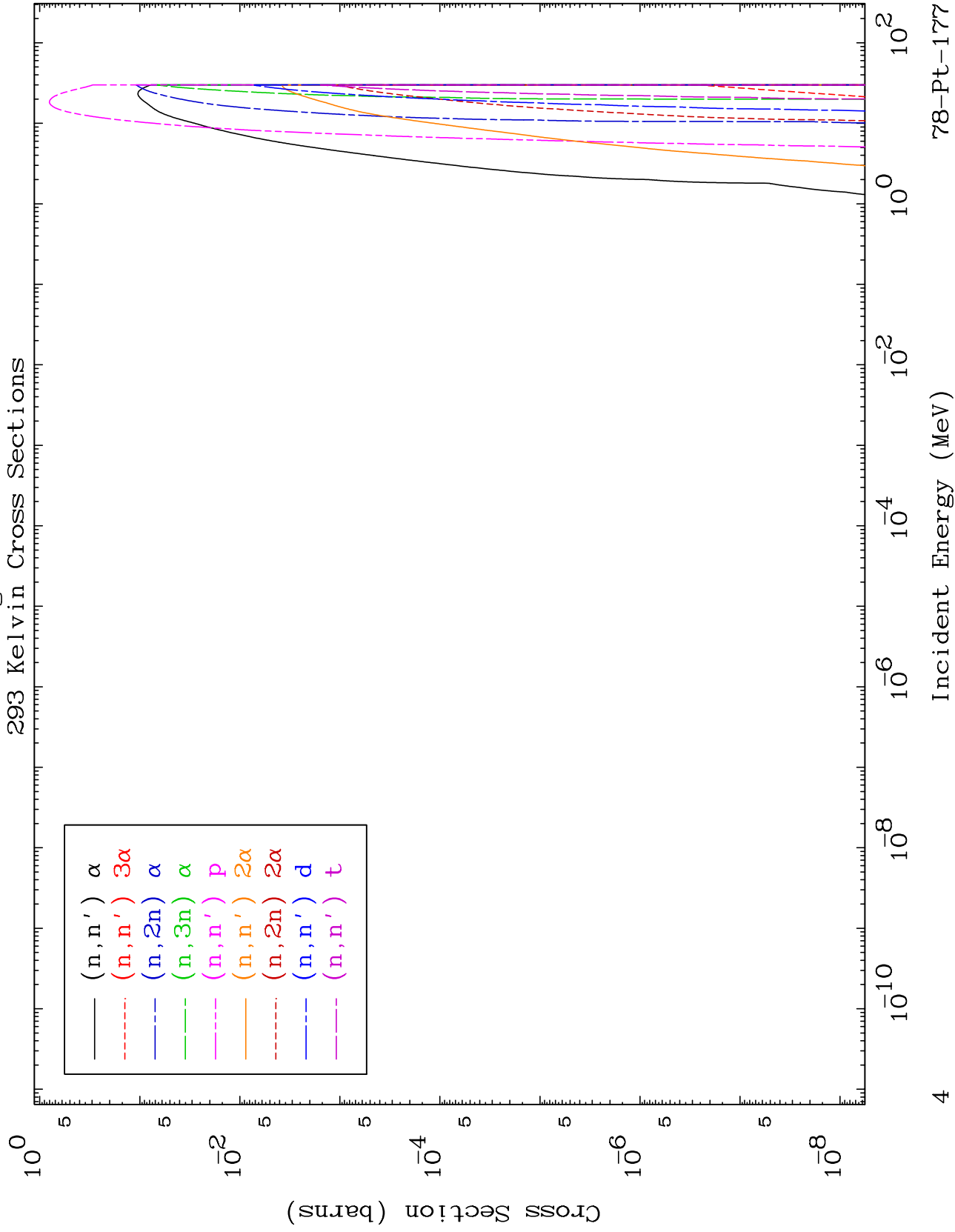
78-Pt-177

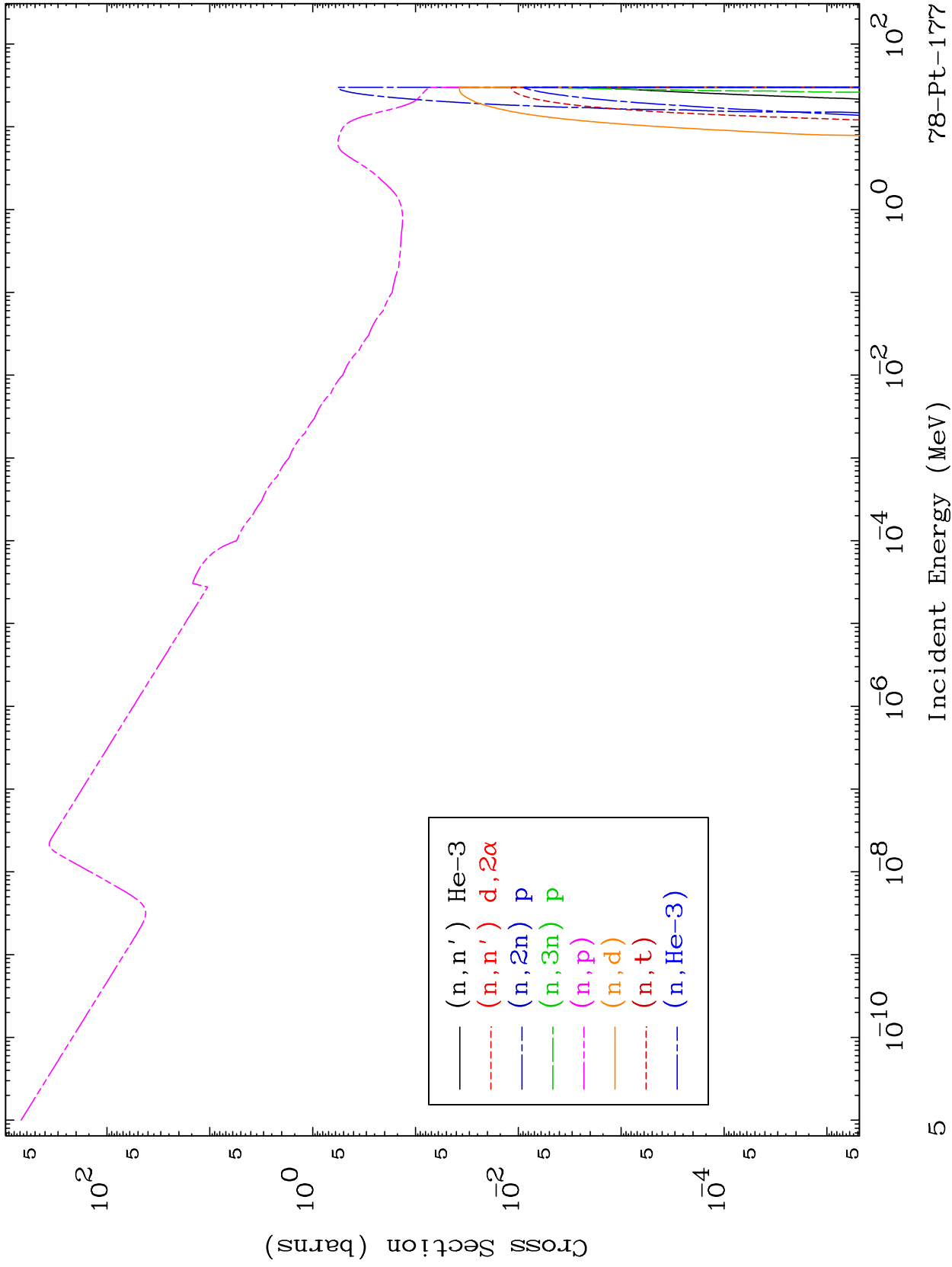


MAT 7786

Charged Particle
293 Kelvin Cross Sections

78-Pt-177

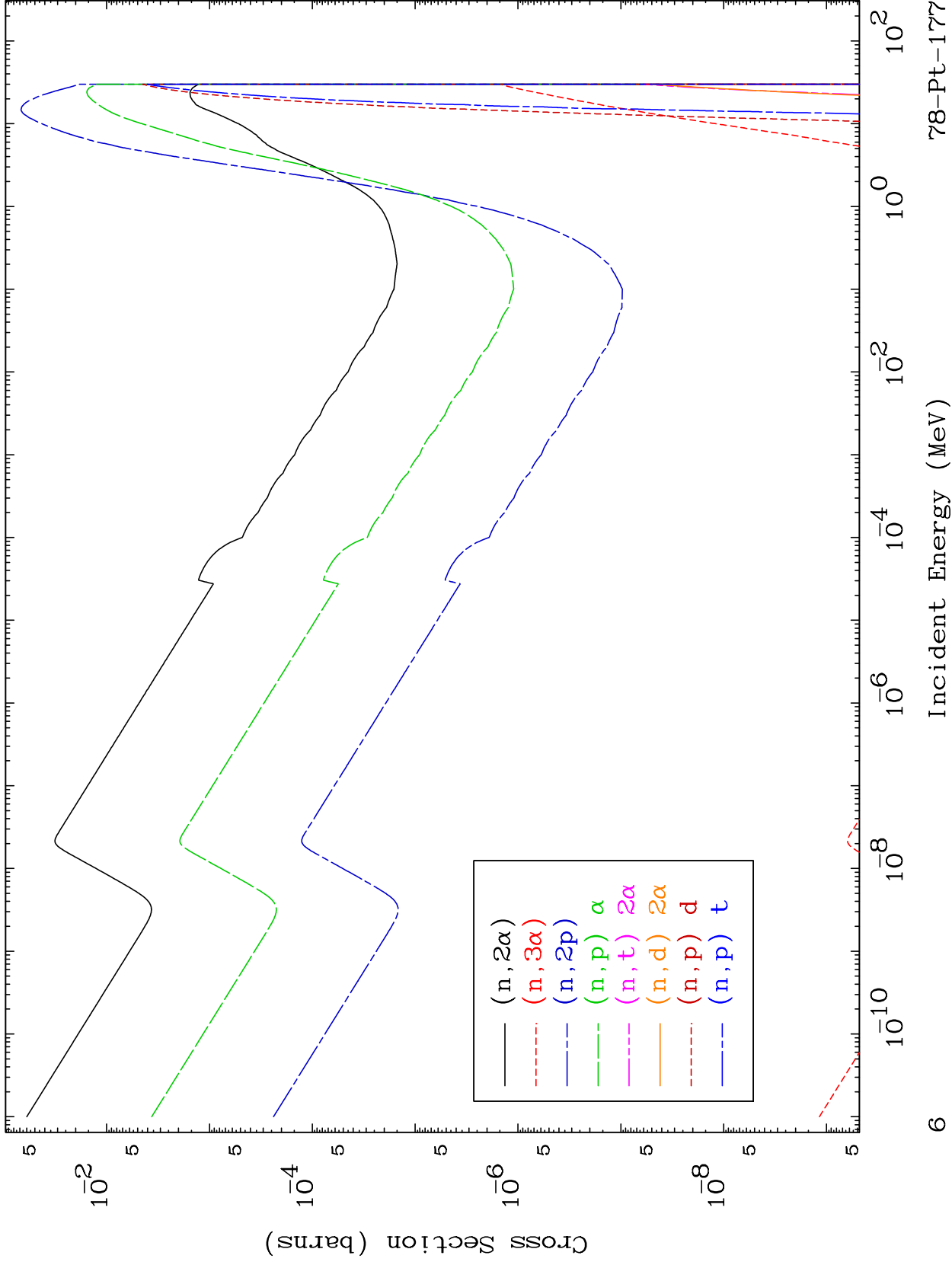


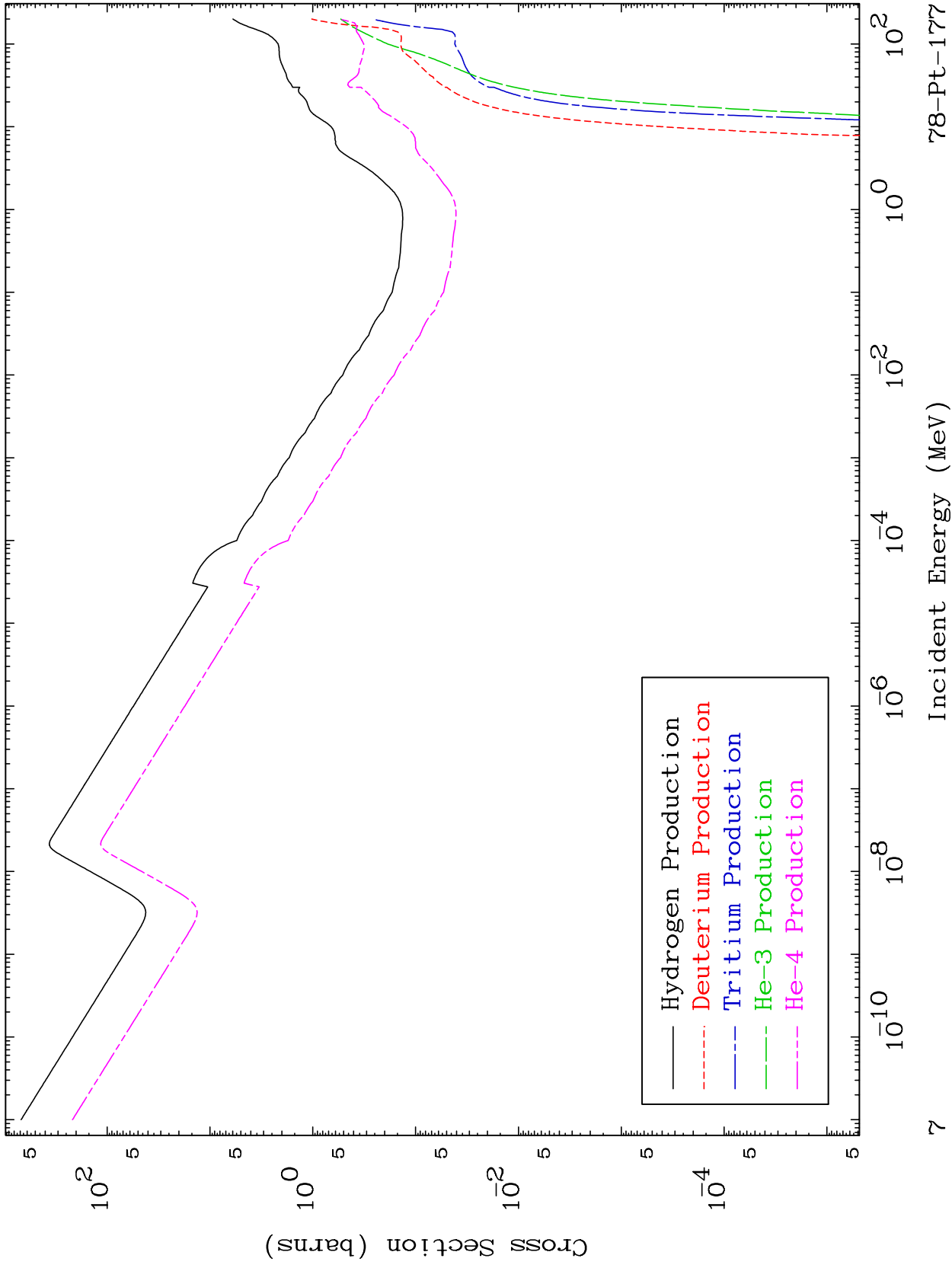


MAT 7786

Charged Particle
293 Kelvin Cross Sections

78-Pt-177

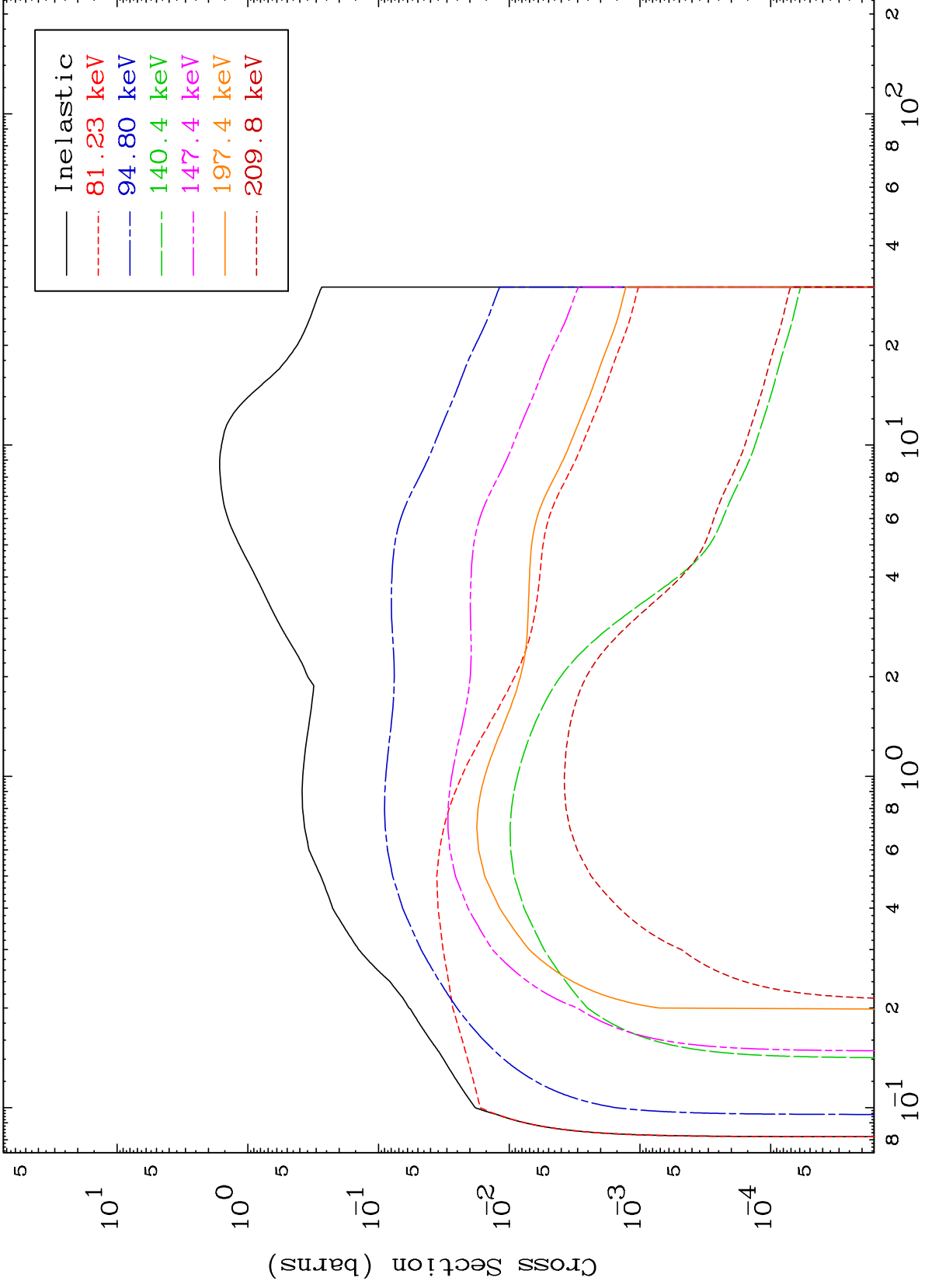




MAT 7786

(n,n') Level
293 Kelvin Cross Sections

78-Pt-177



78-Pt-177

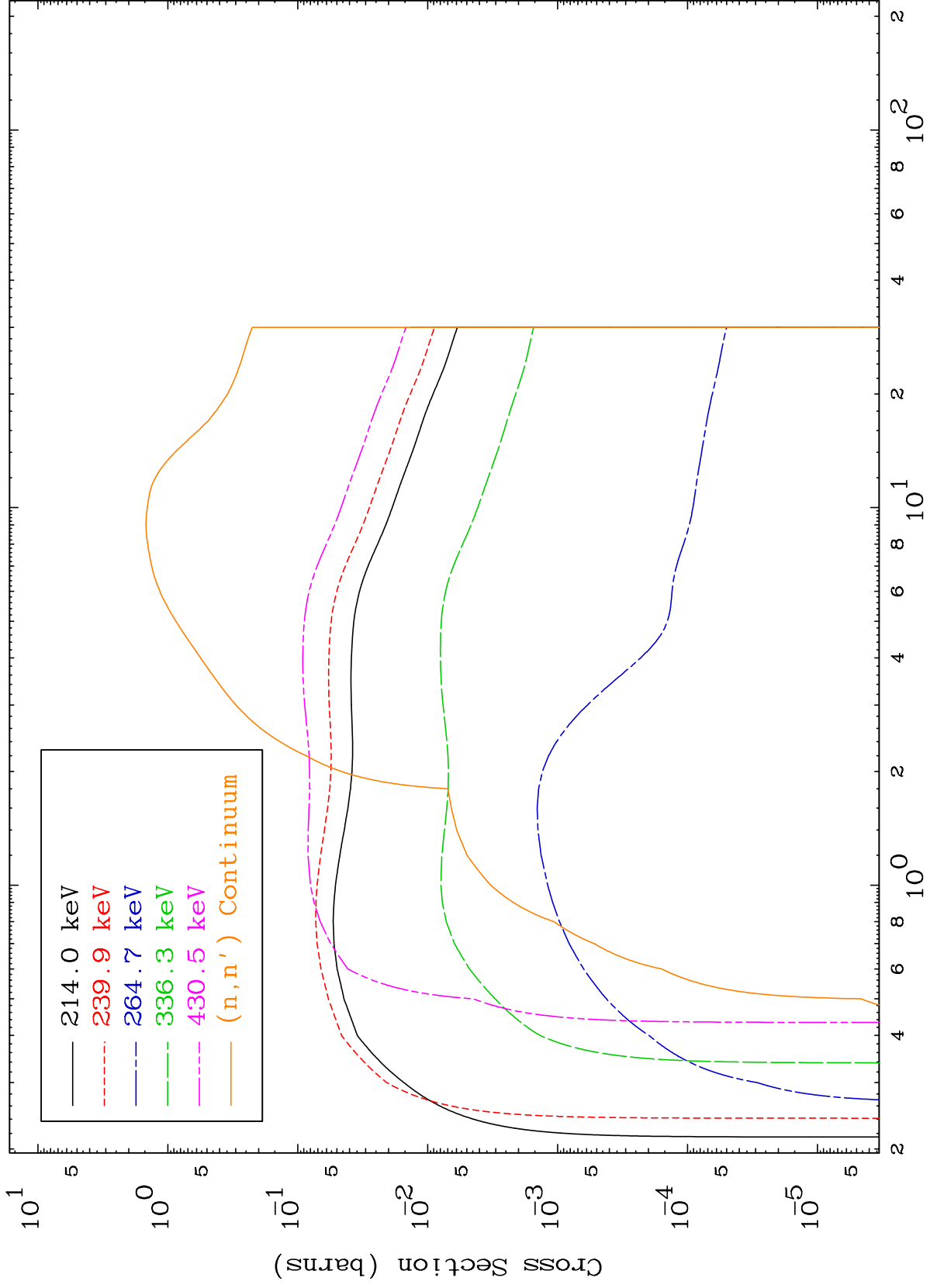
Incident Energy (MeV)

8

MAT 7786

293 Kelvin Cross Sections
(n,n') Level

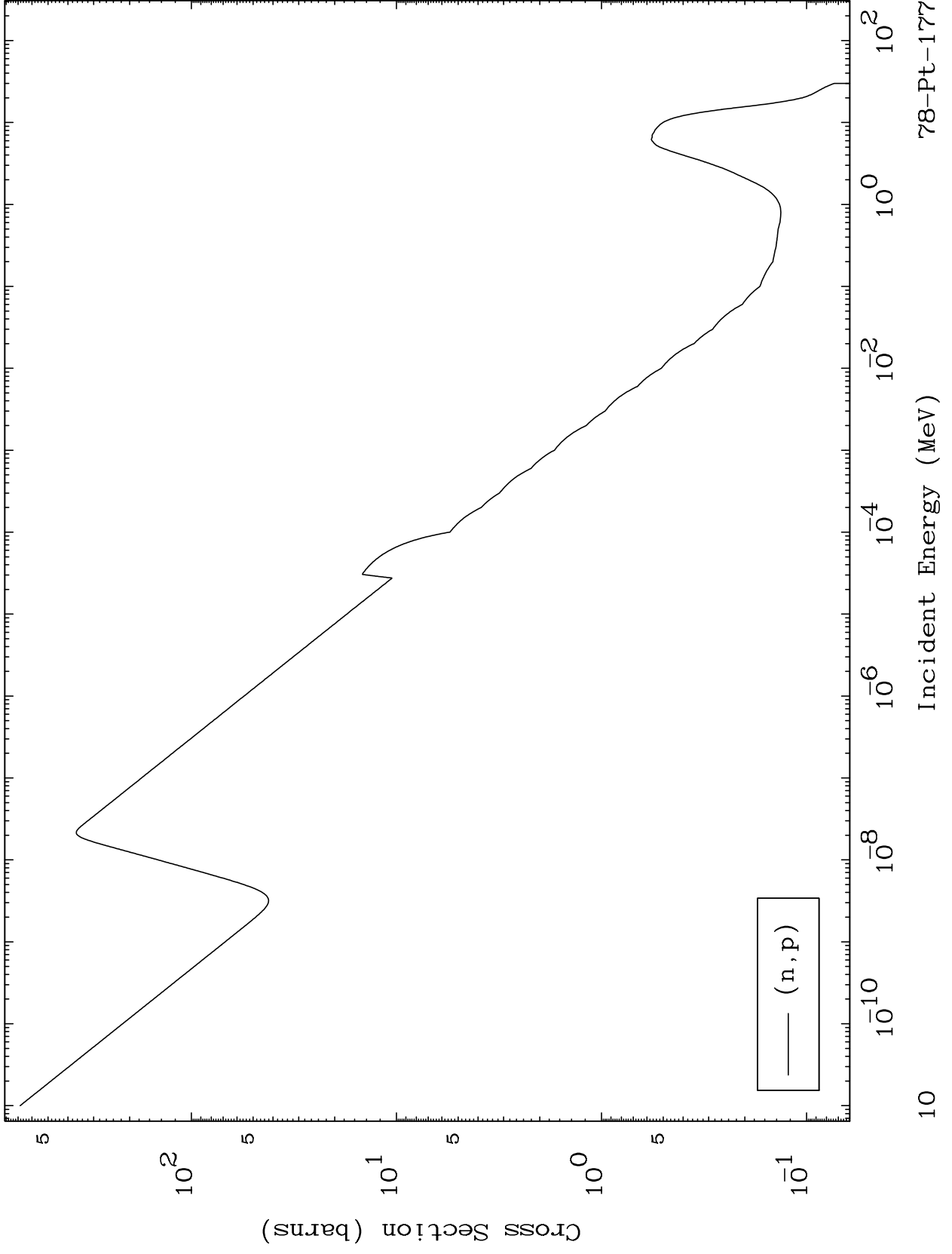
78-Pt-177



MAT 7786

(n,p) Levels
293 Kelvin Cross Sections

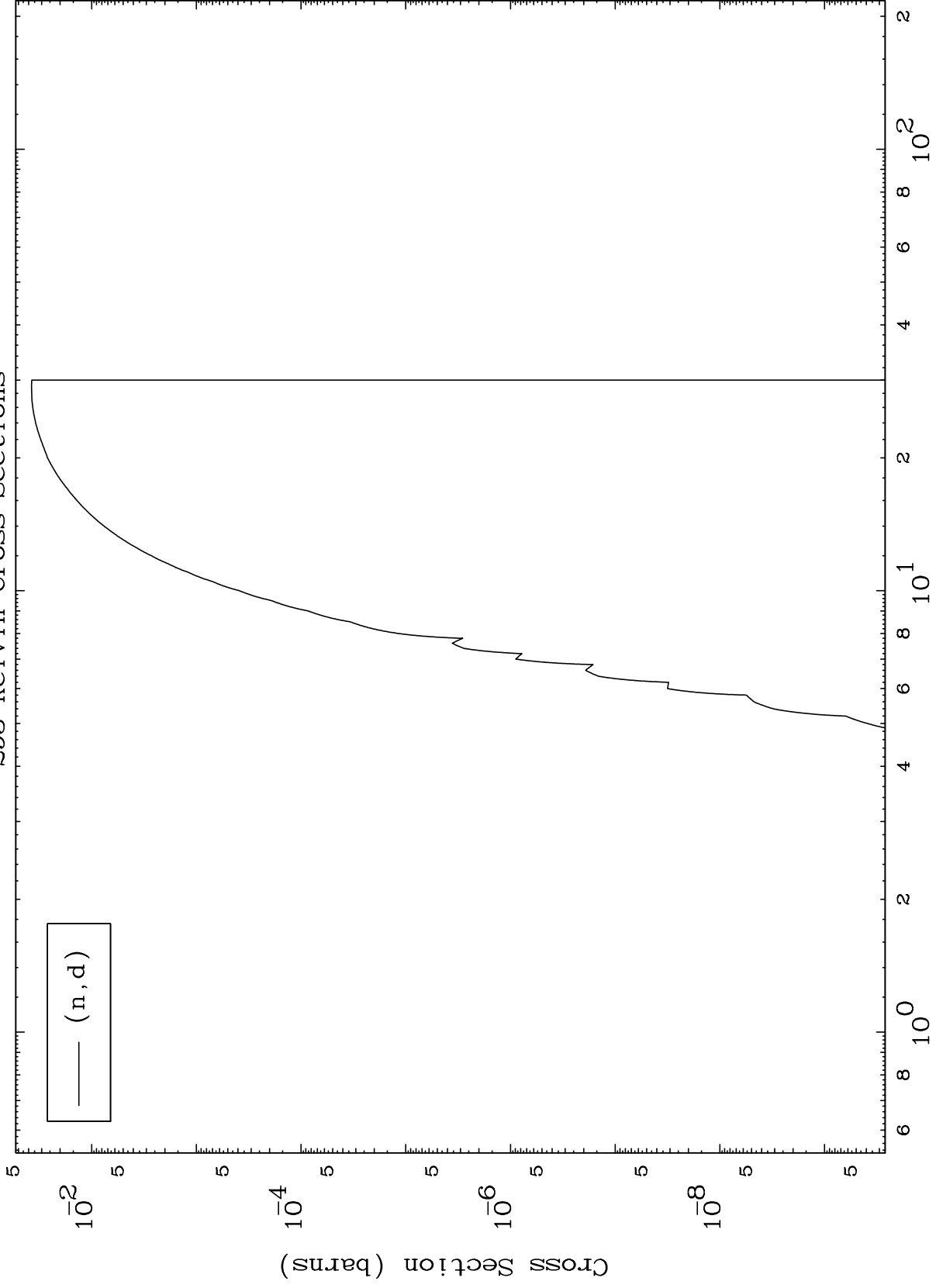
78-Pt-177



MAT 7786

(n,d) Levels
293 Kelvin Cross Sections

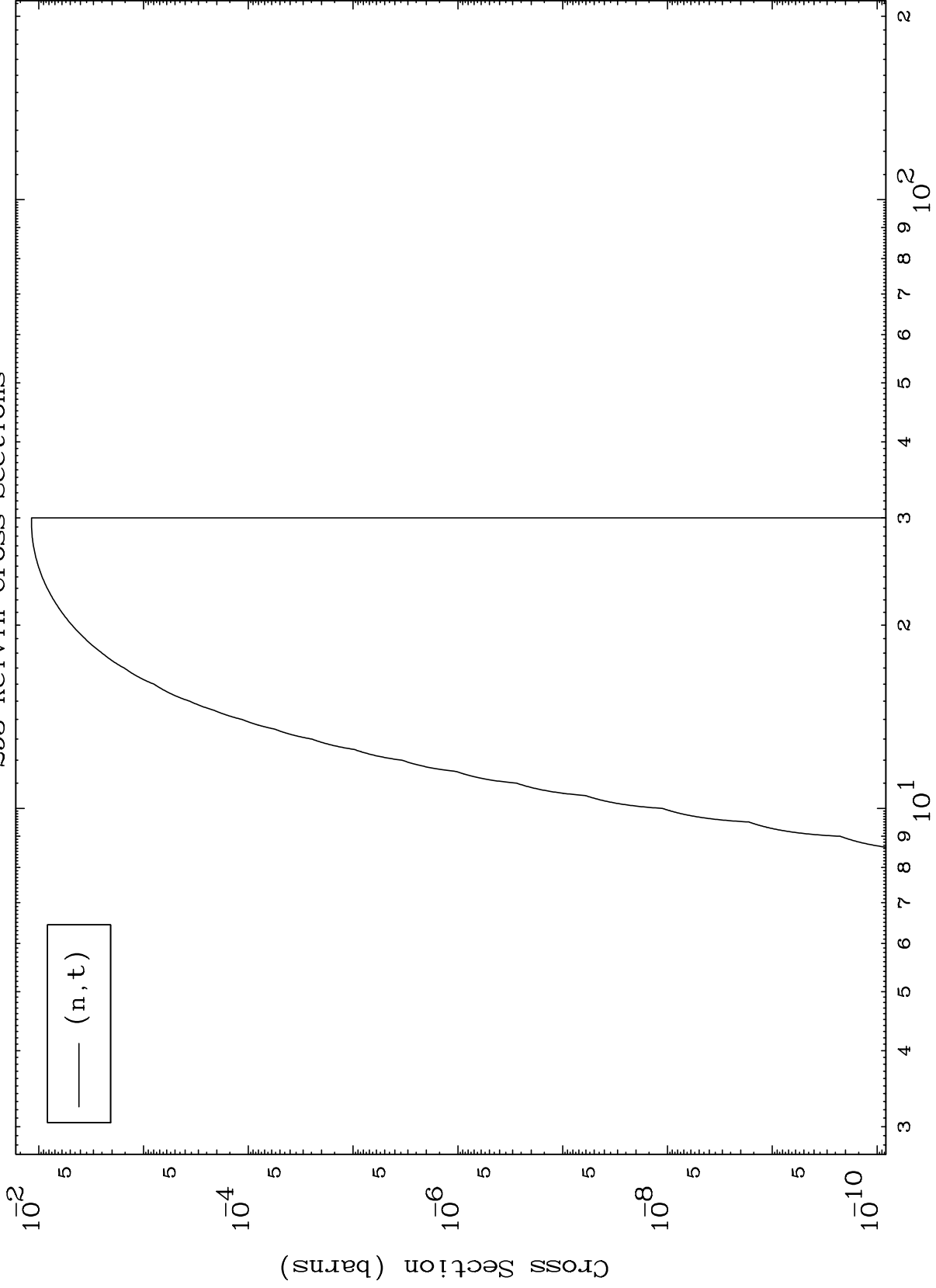
78-Pt-177



MAT 7786

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-177



12

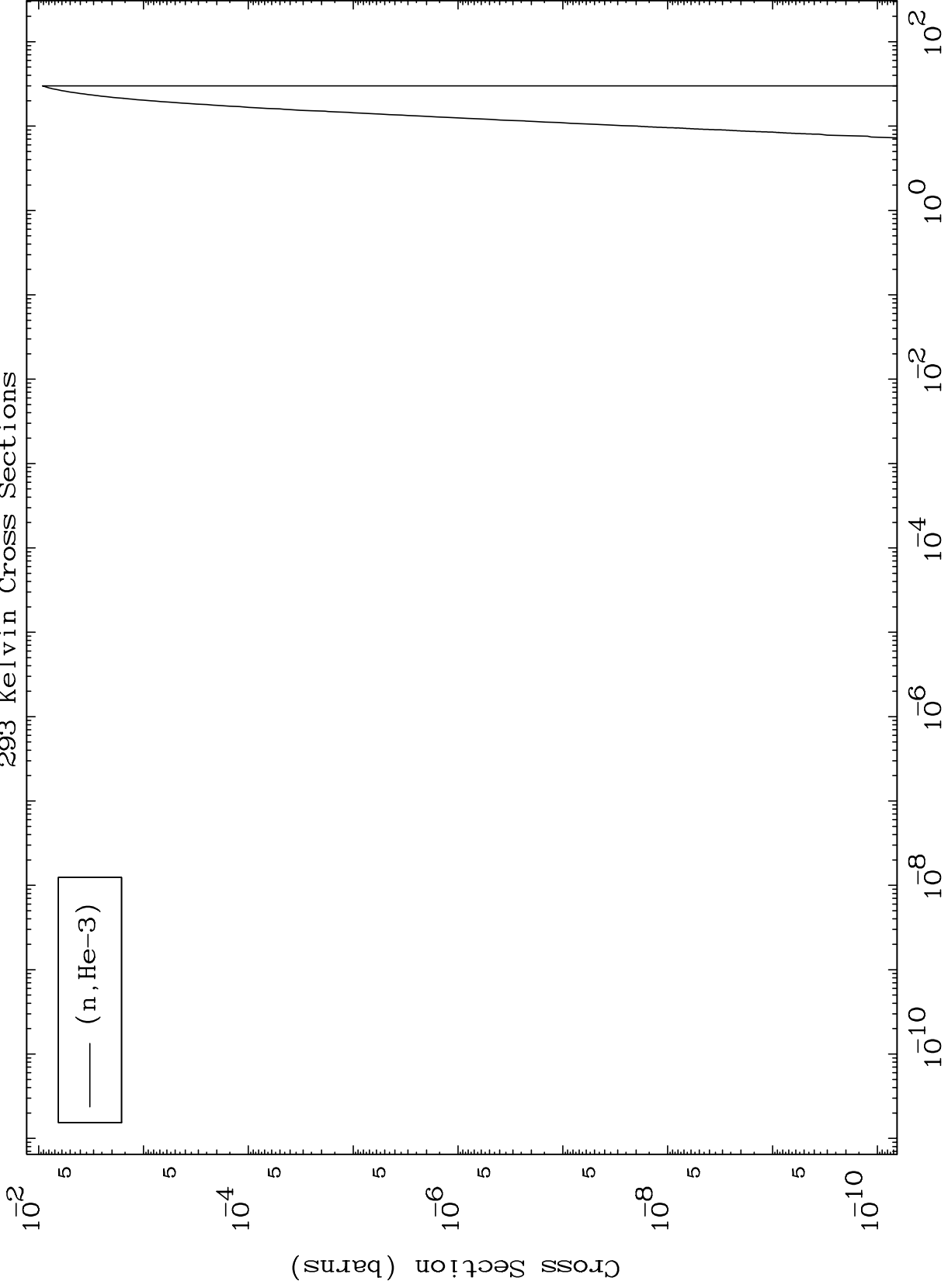
Incident Energy (MeV)

78-Pt-177

MAT 7786

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-177



(n, He-3)

Incident Energy (MeV)

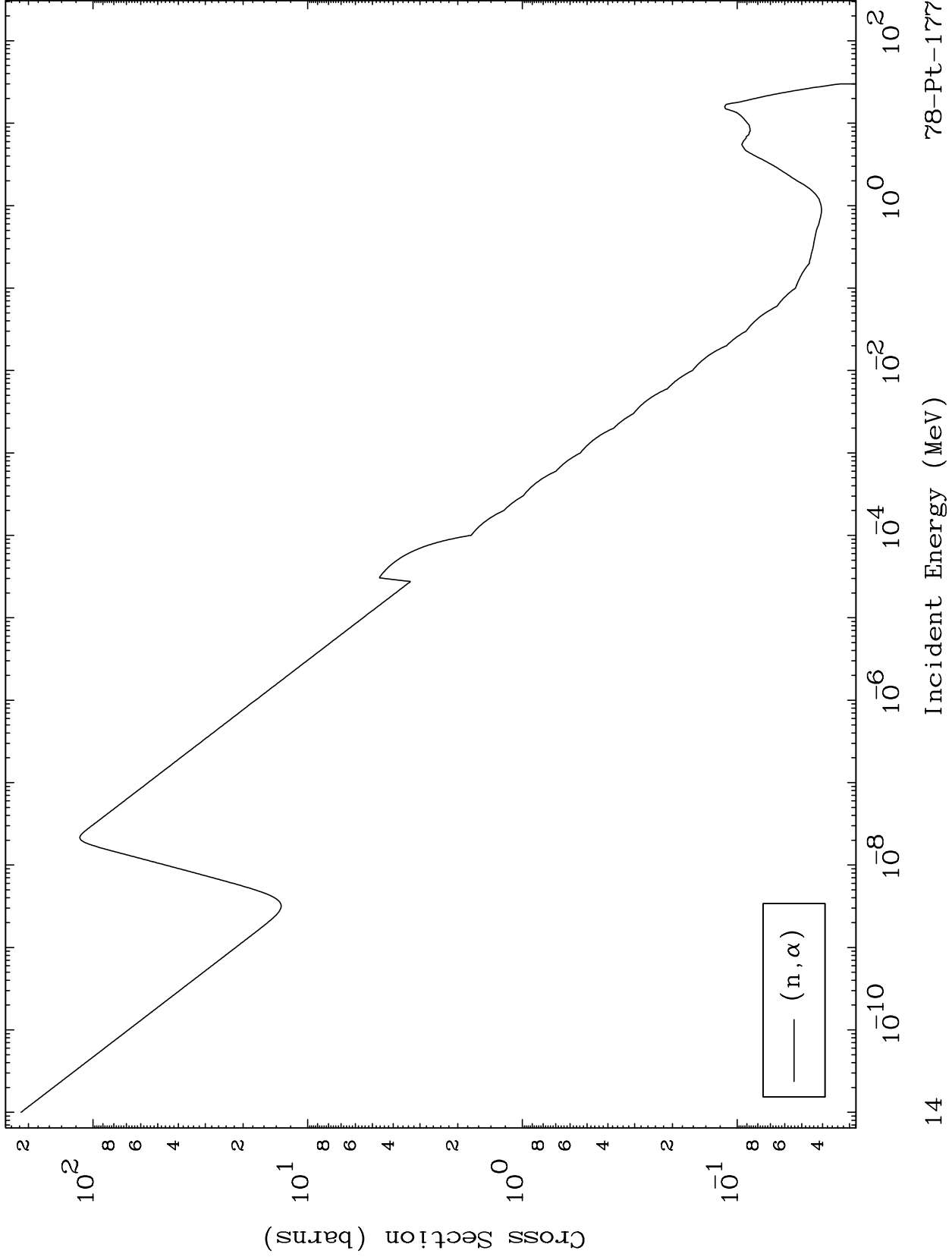
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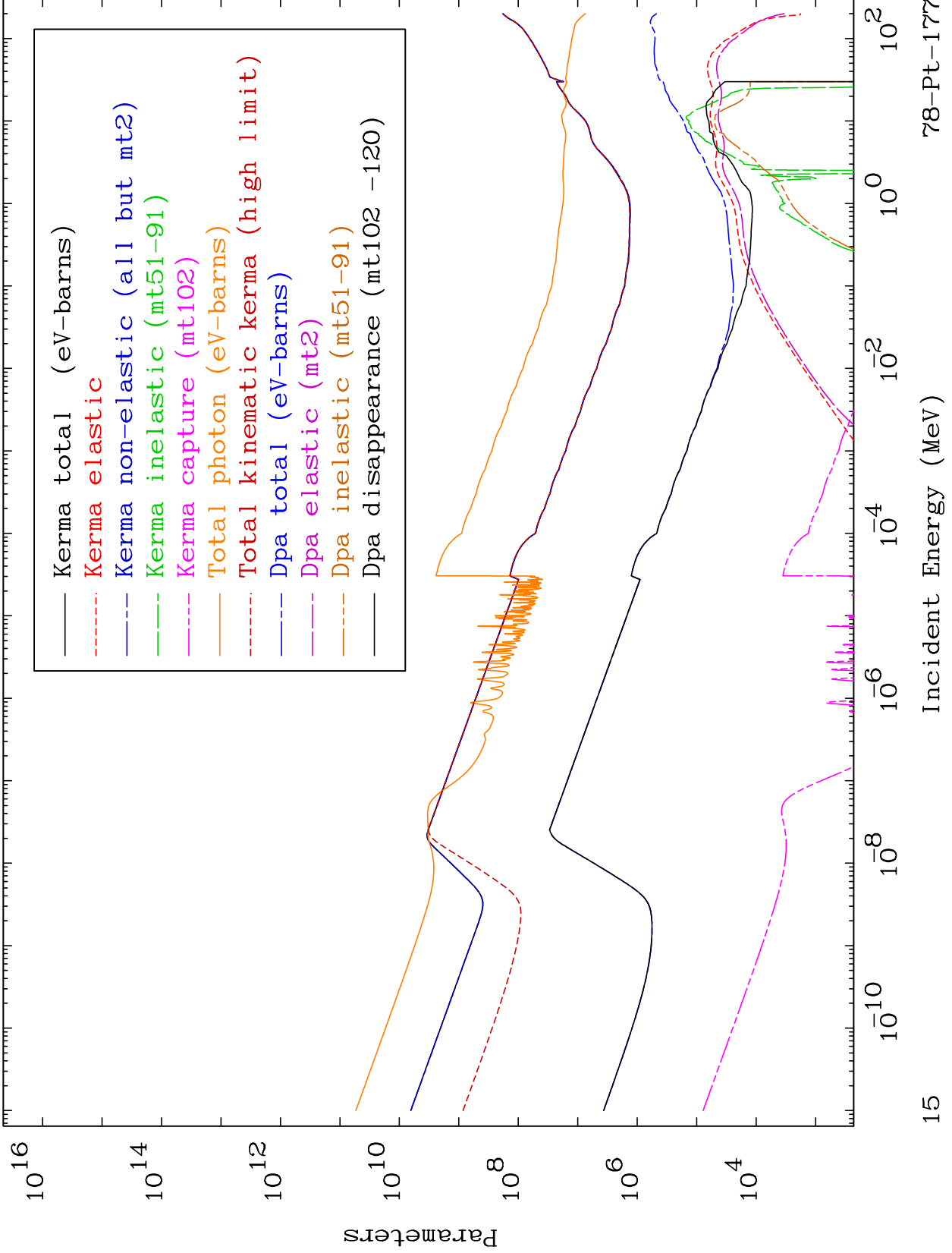
13

MAT 7786

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-177

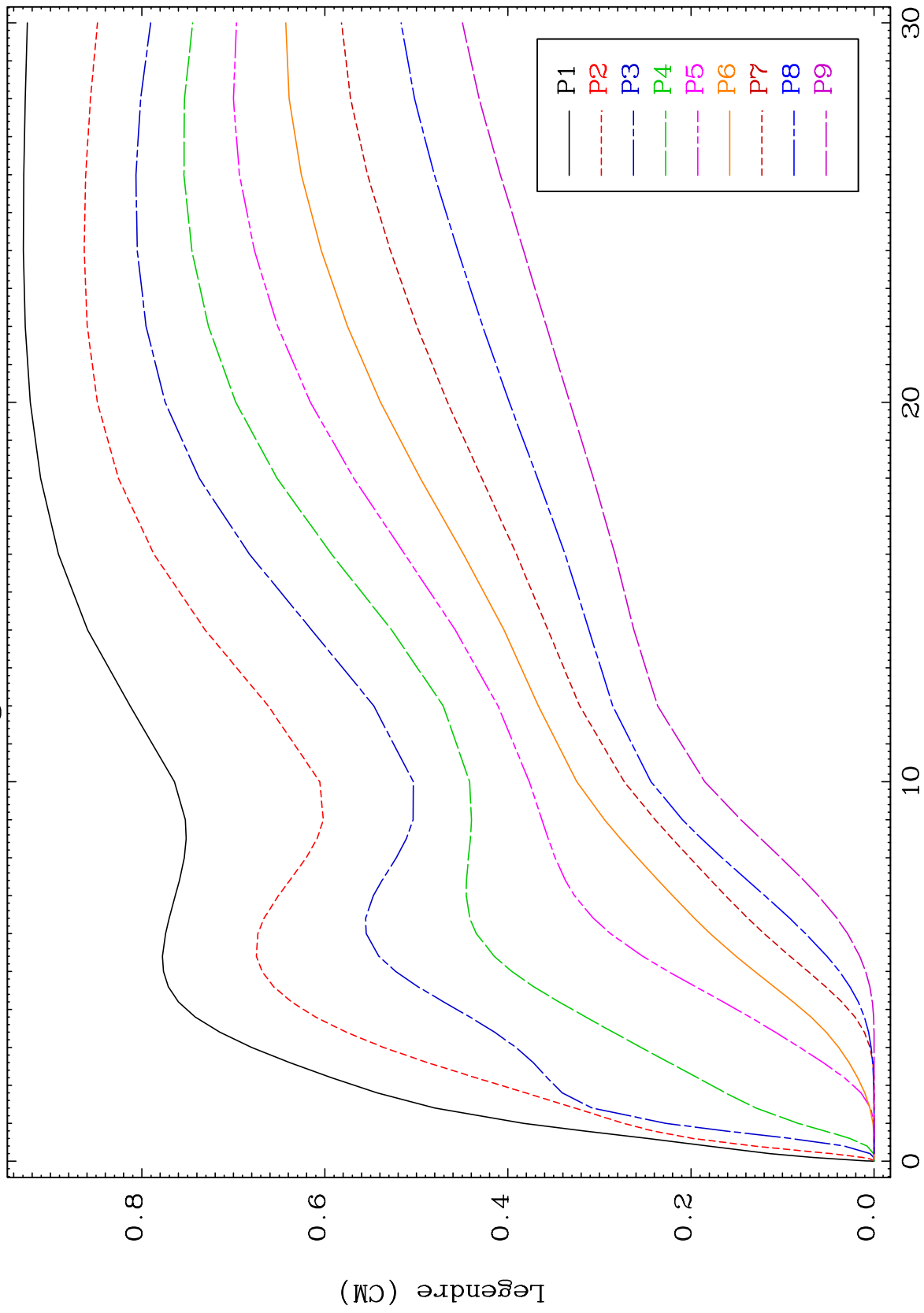




MAT 7786

Elastic Legendre Coefficients

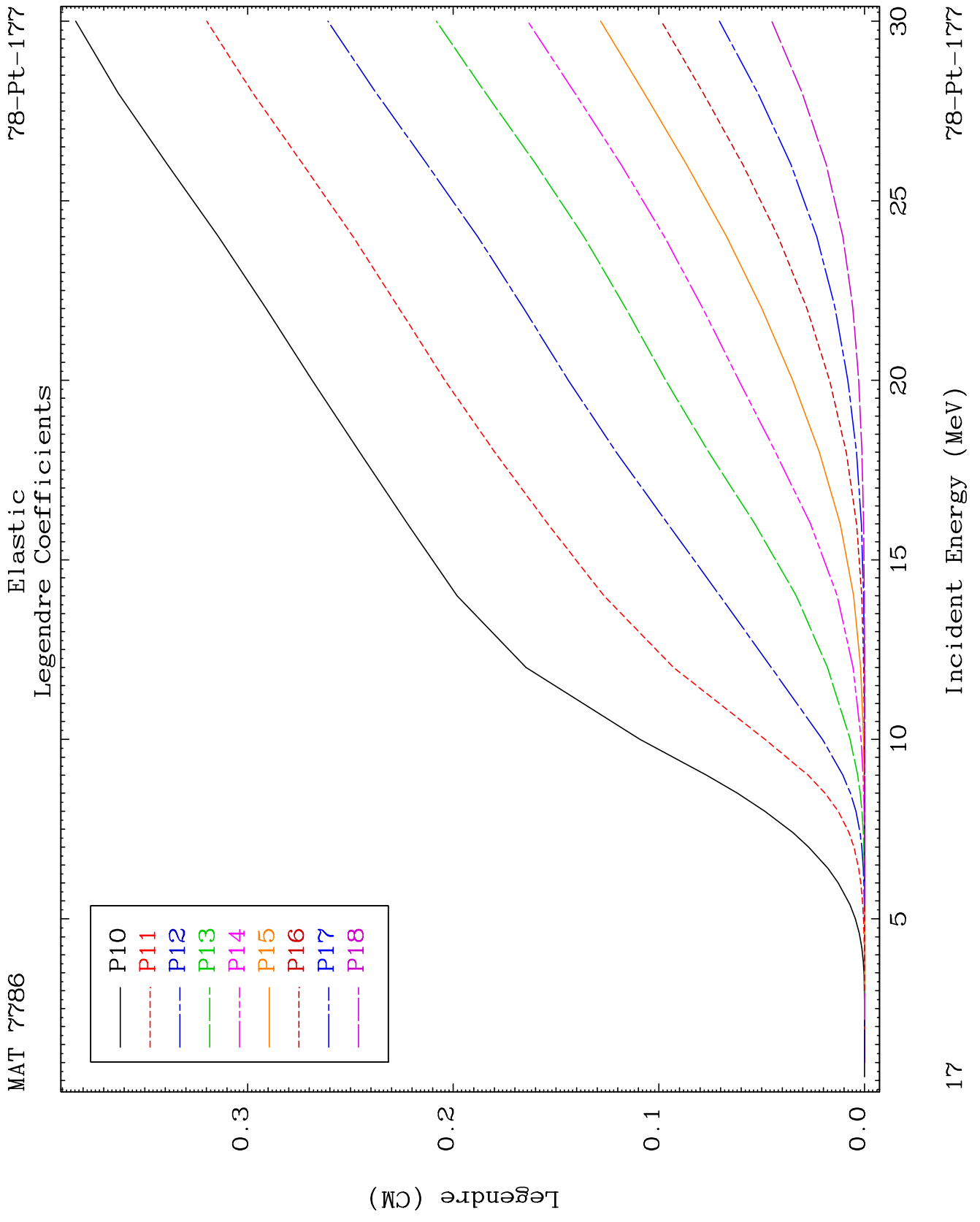
78-Pt-177



16

Incident Energy (MeV)

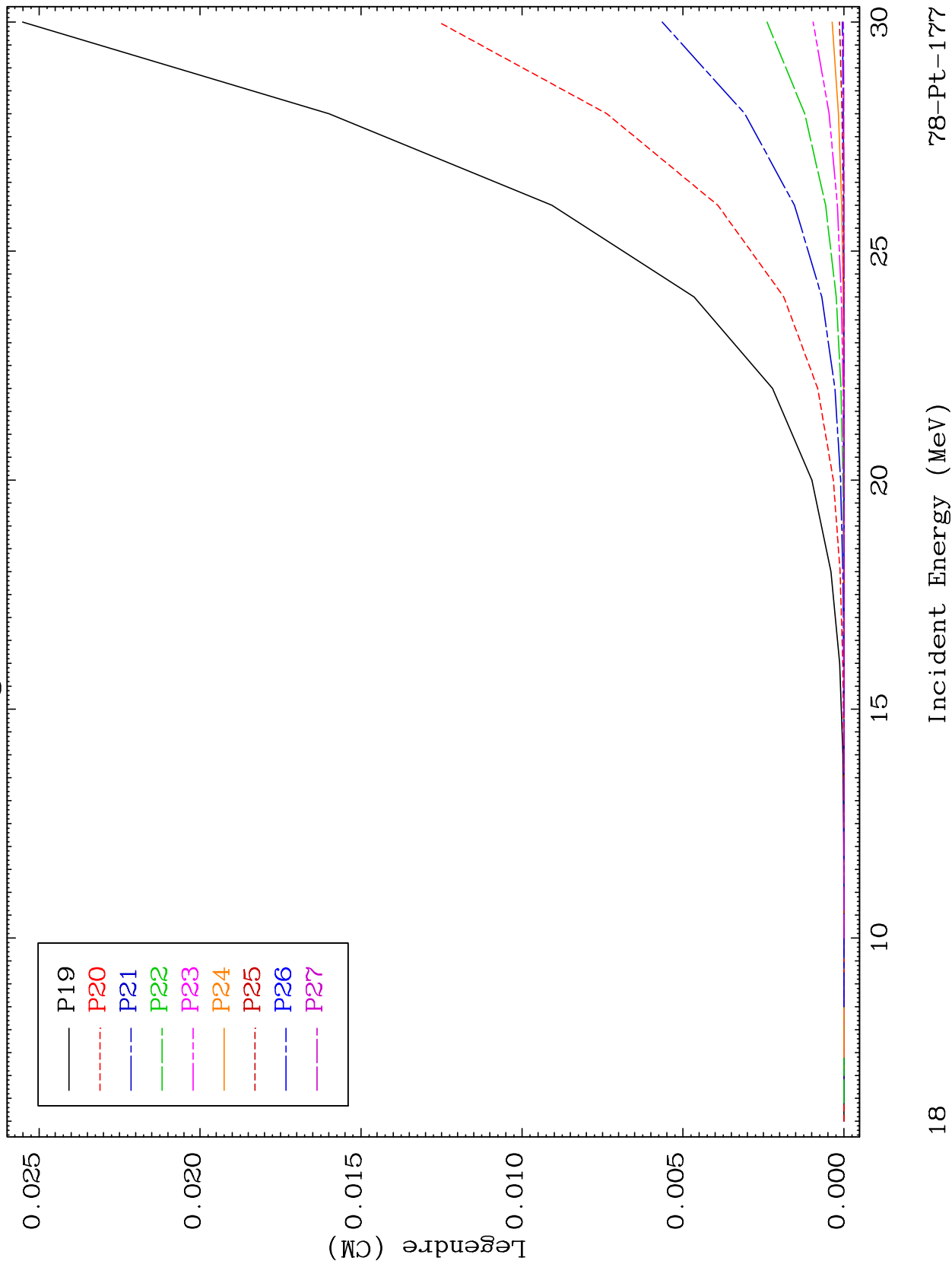
78-Pt-177



MAT 7786

Elastic Legendre Coefficients

78-Pt-177



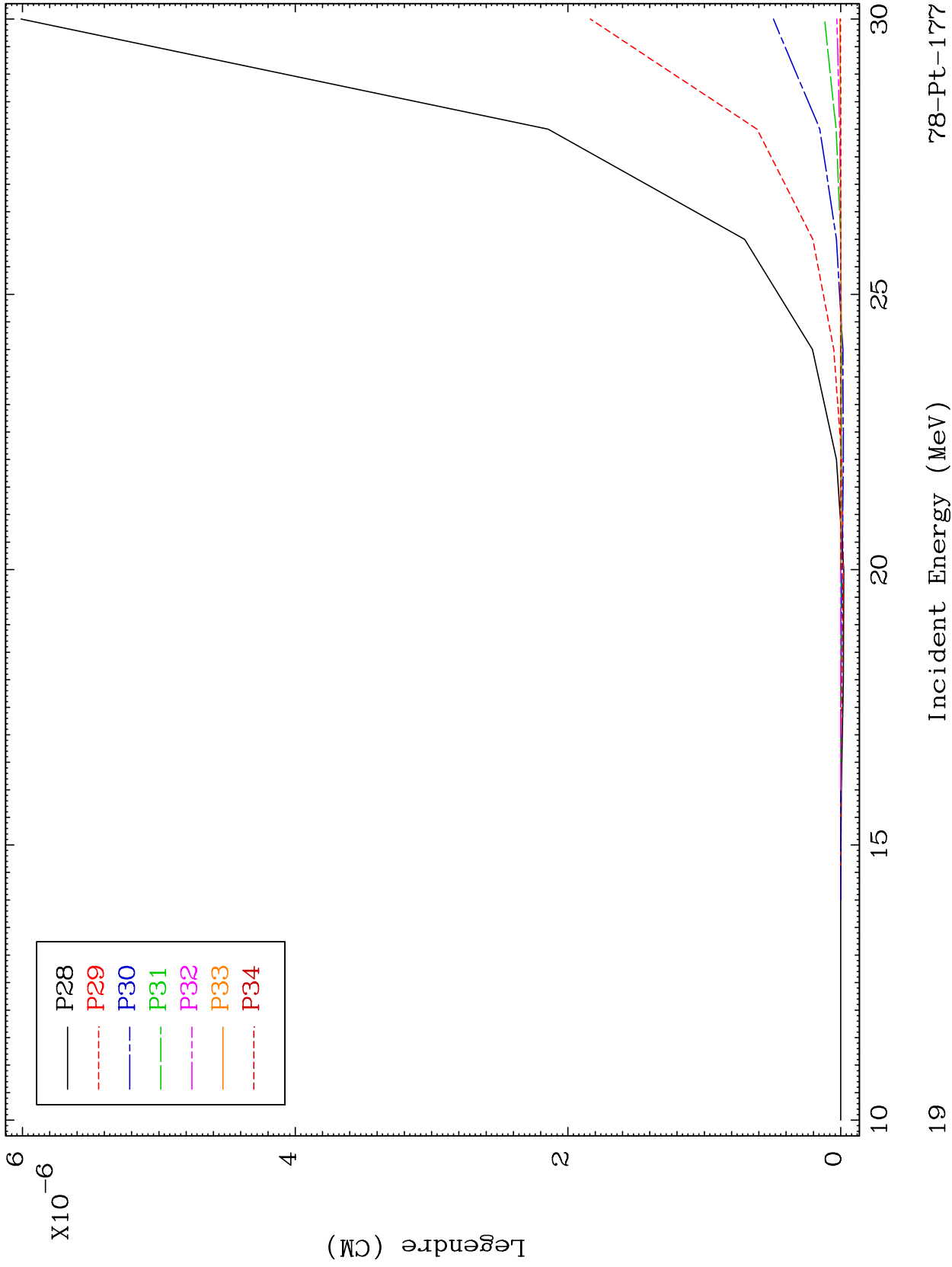
18

78-Pt-177

MAT 7786

Elastic
Legendre Coefficients

78-Pt-177



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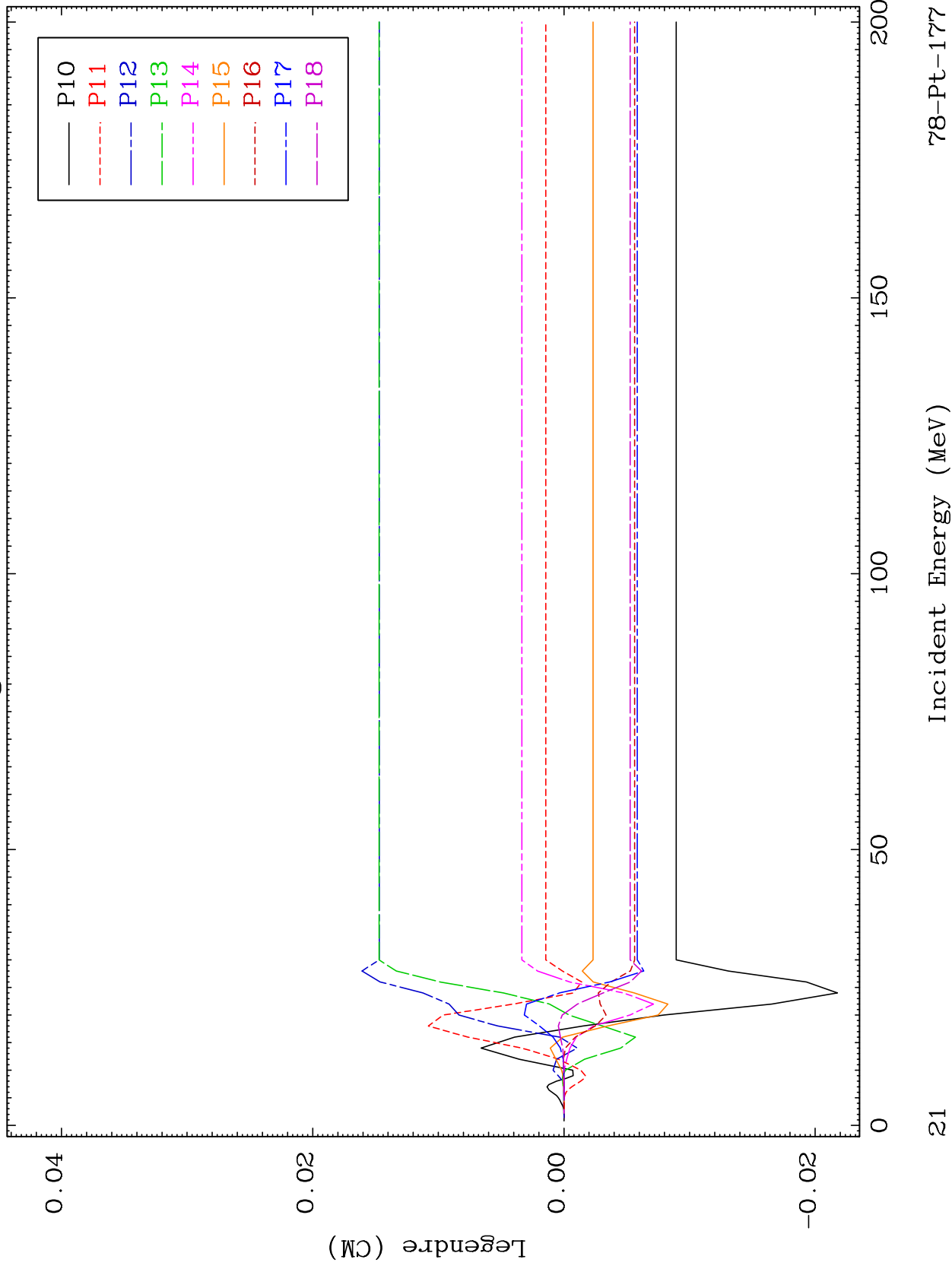
Incident Energy (MeV)

78-Pt-177

MAT 7786

81.23 keV (n,n') Level
Legendre Coefficients

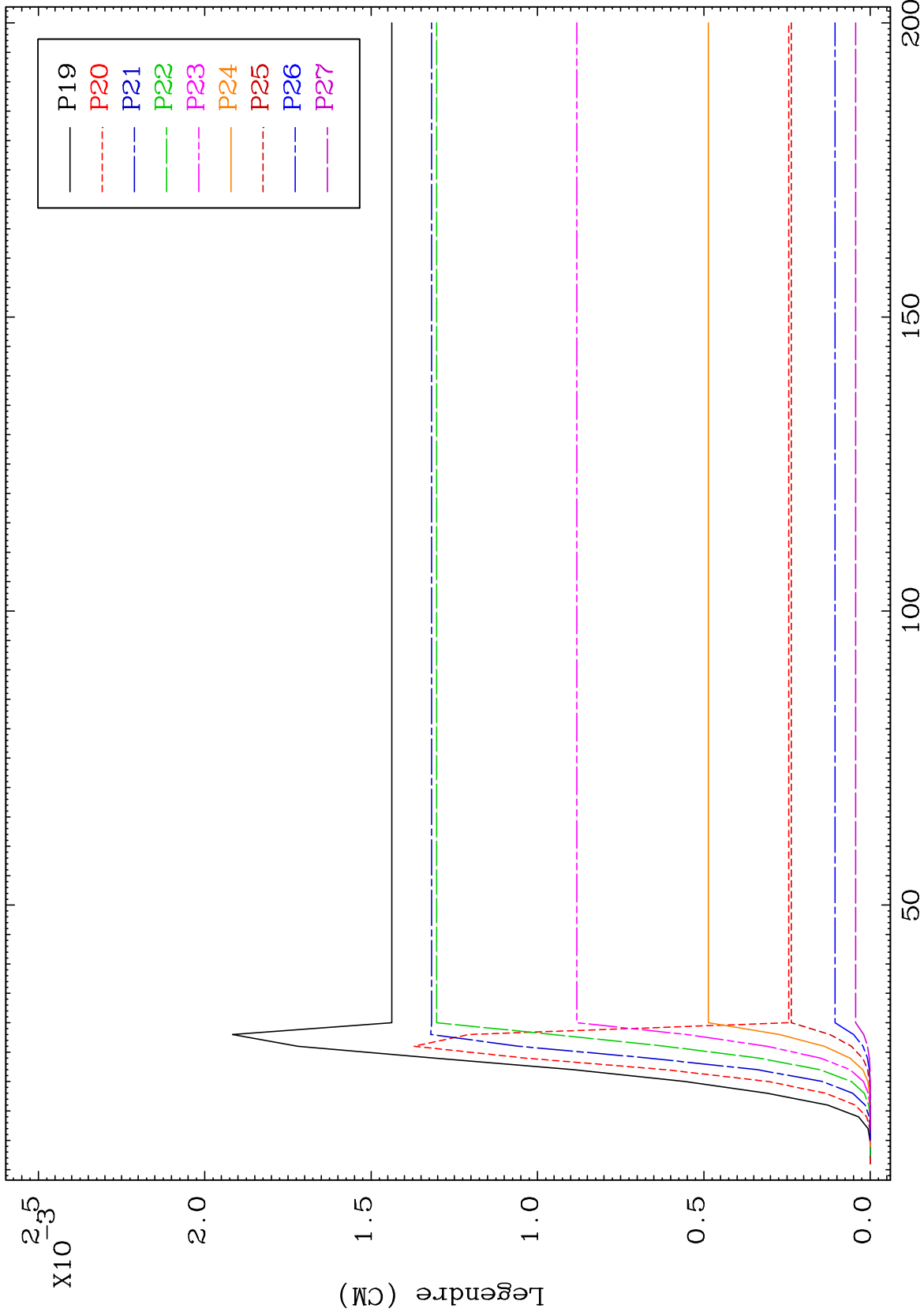
78-Pt-177

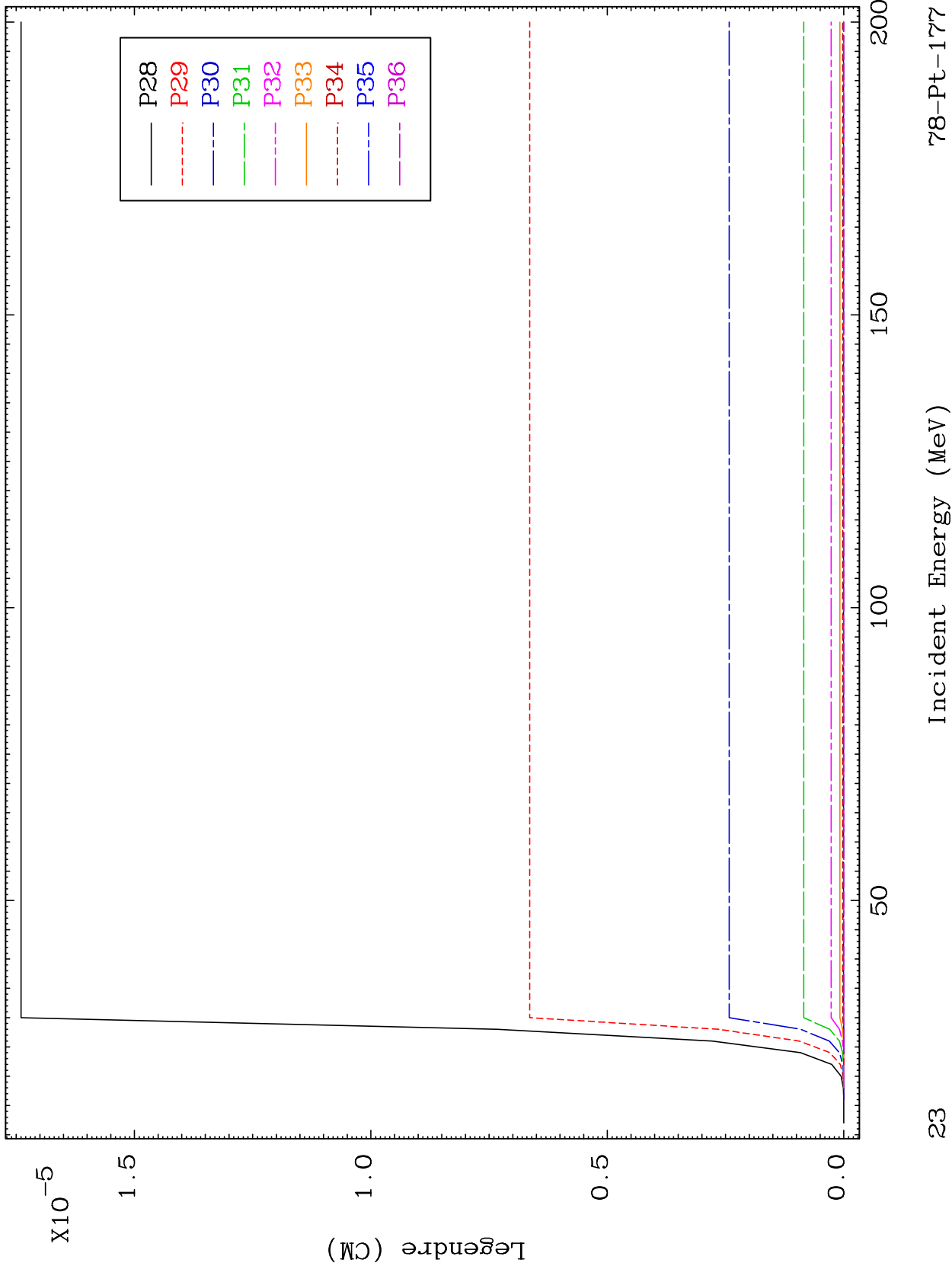


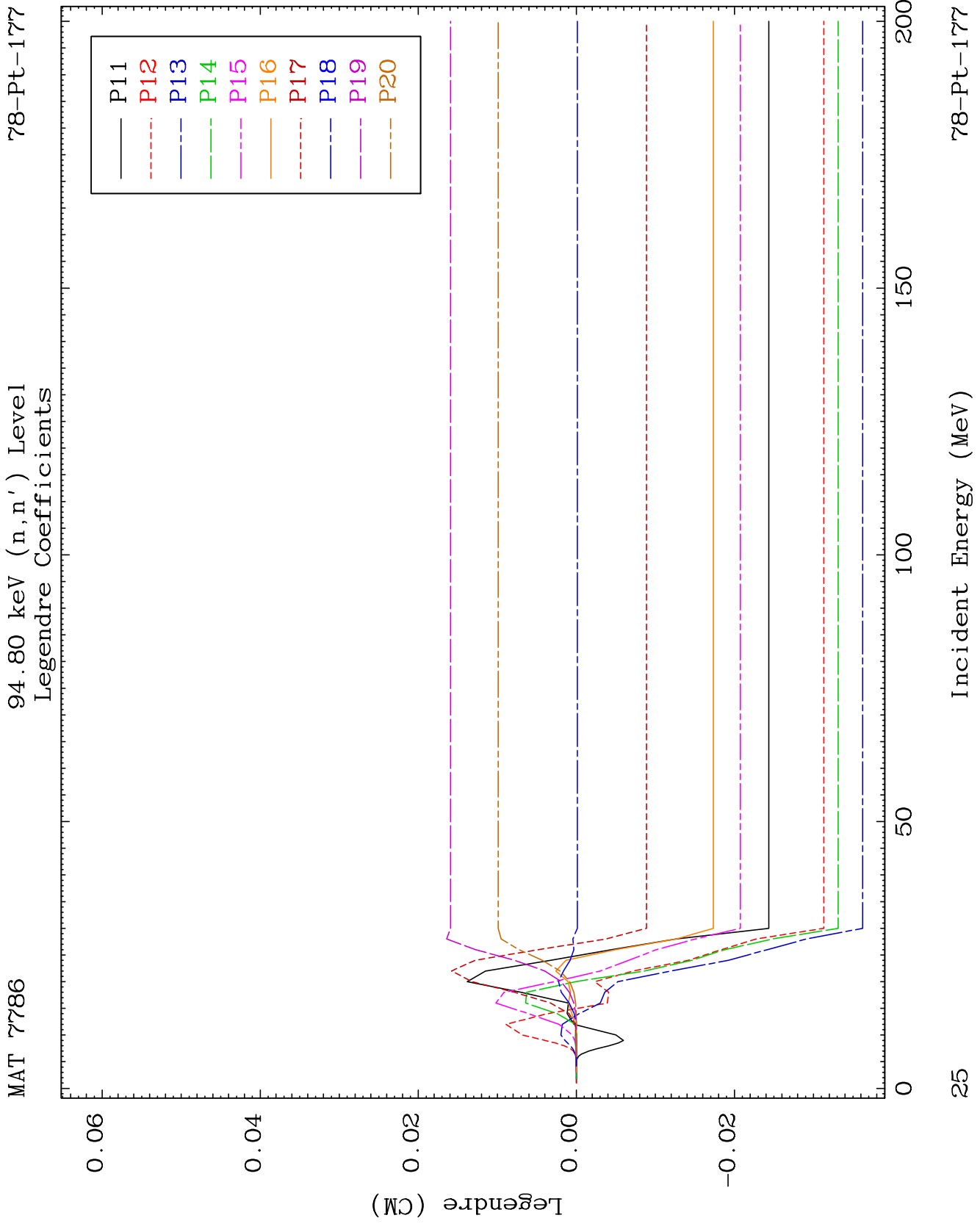
21

Incident Energy (MeV)

78-Pt-177



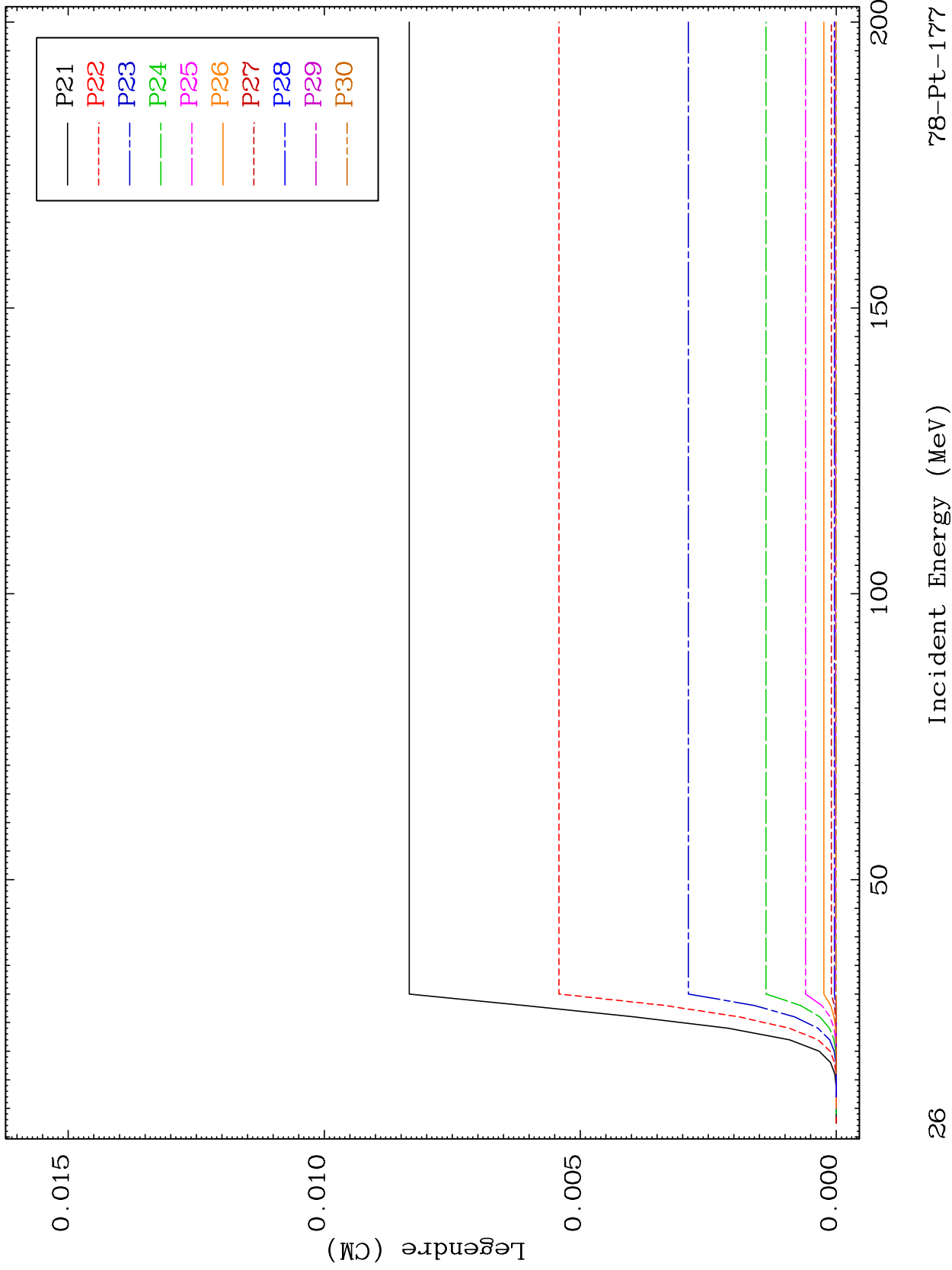




MAT 7786

94.80 keV (n,n') Level
Legendre Coefficients

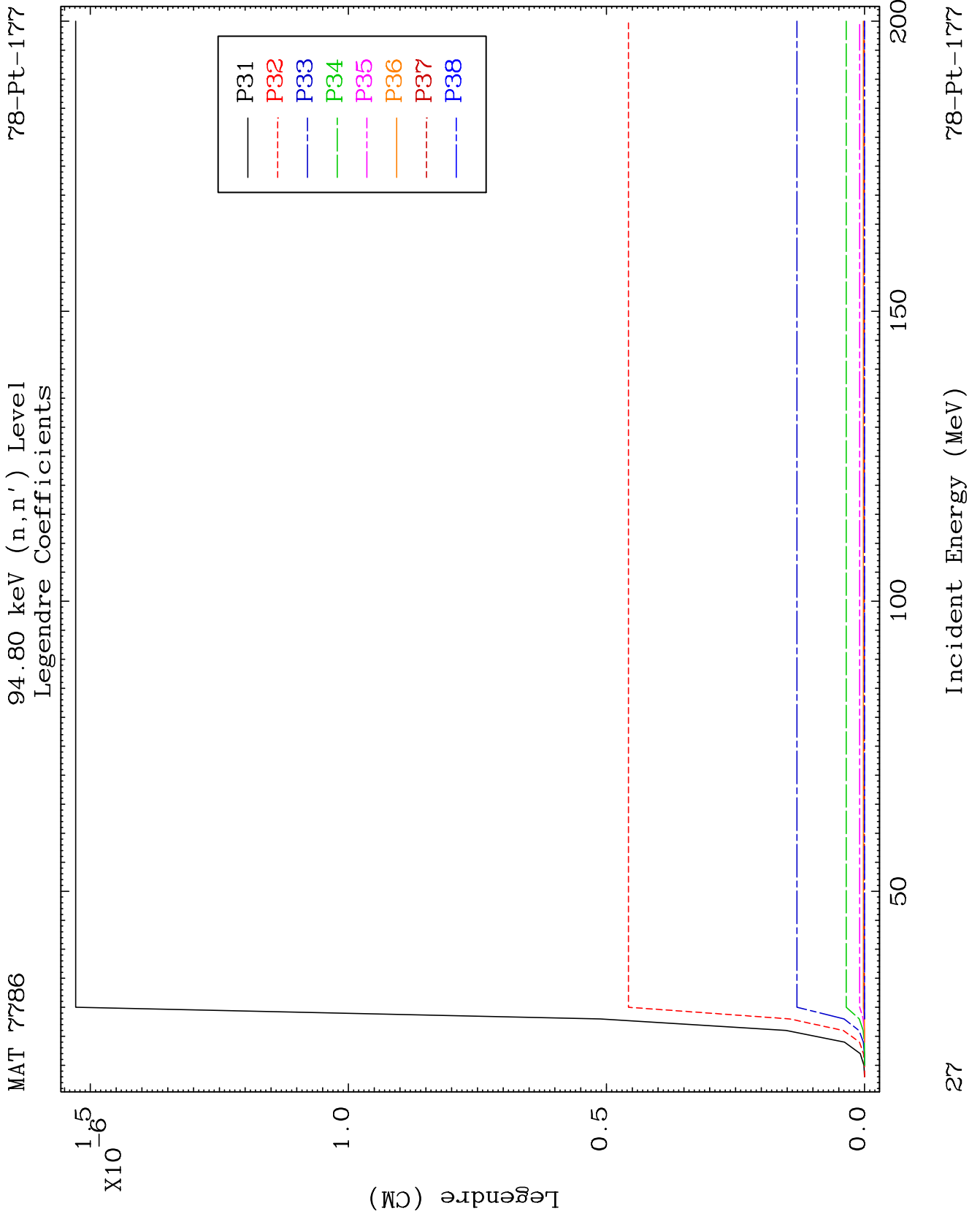
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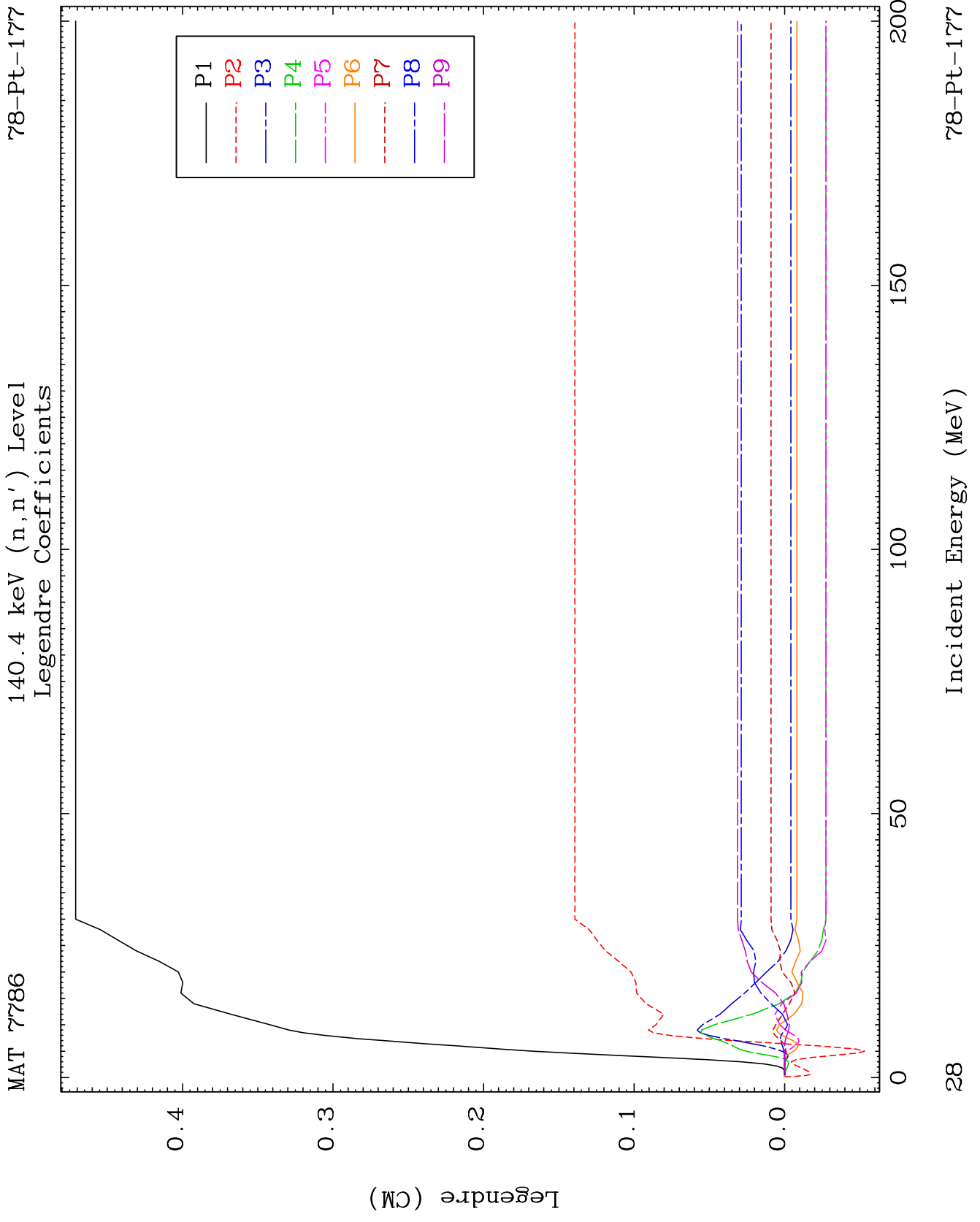


26

Incident Energy (MeV)

78-Pt-177

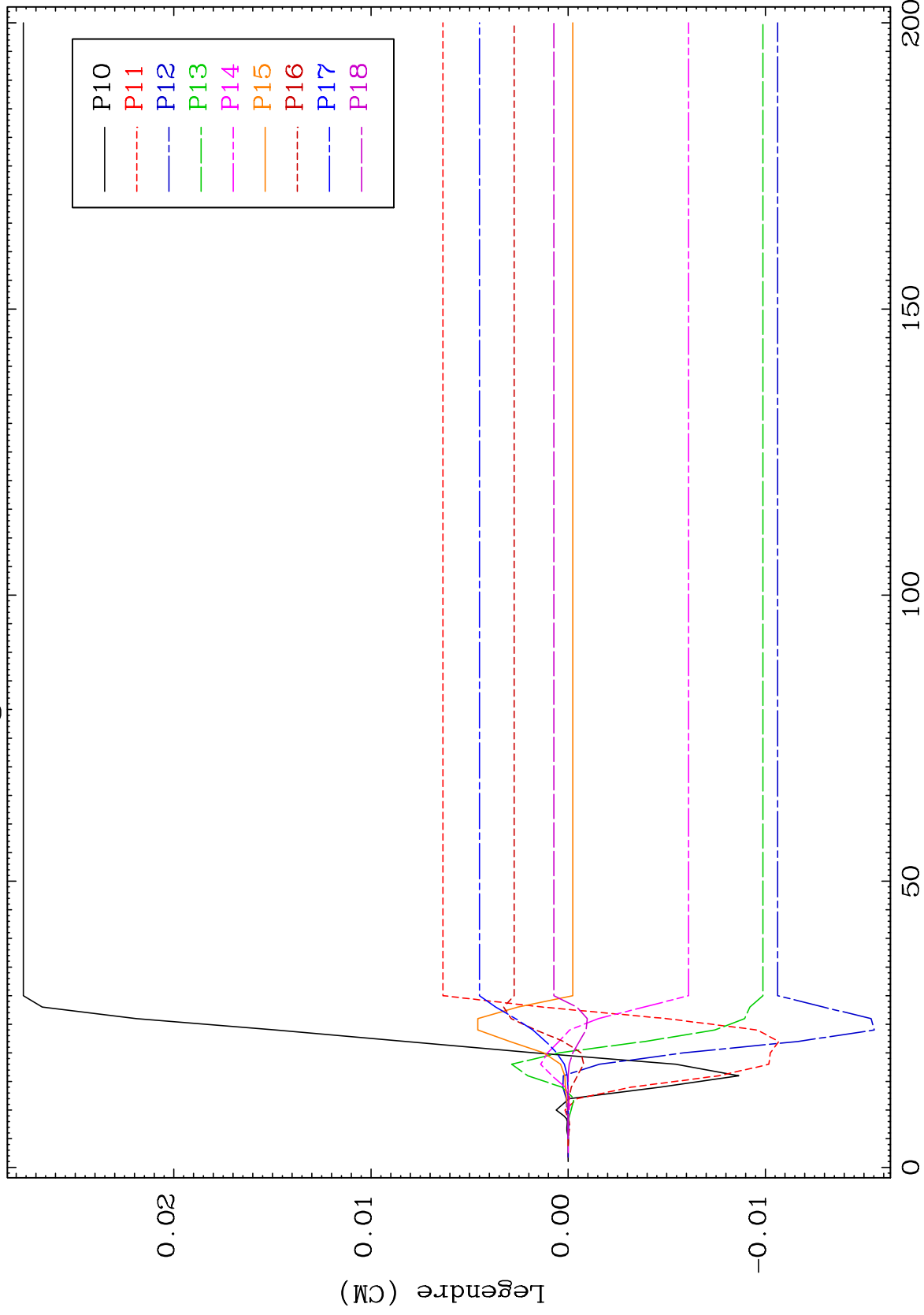




MAT 7786

140.4 keV (n,n') Level
Legendre Coefficients

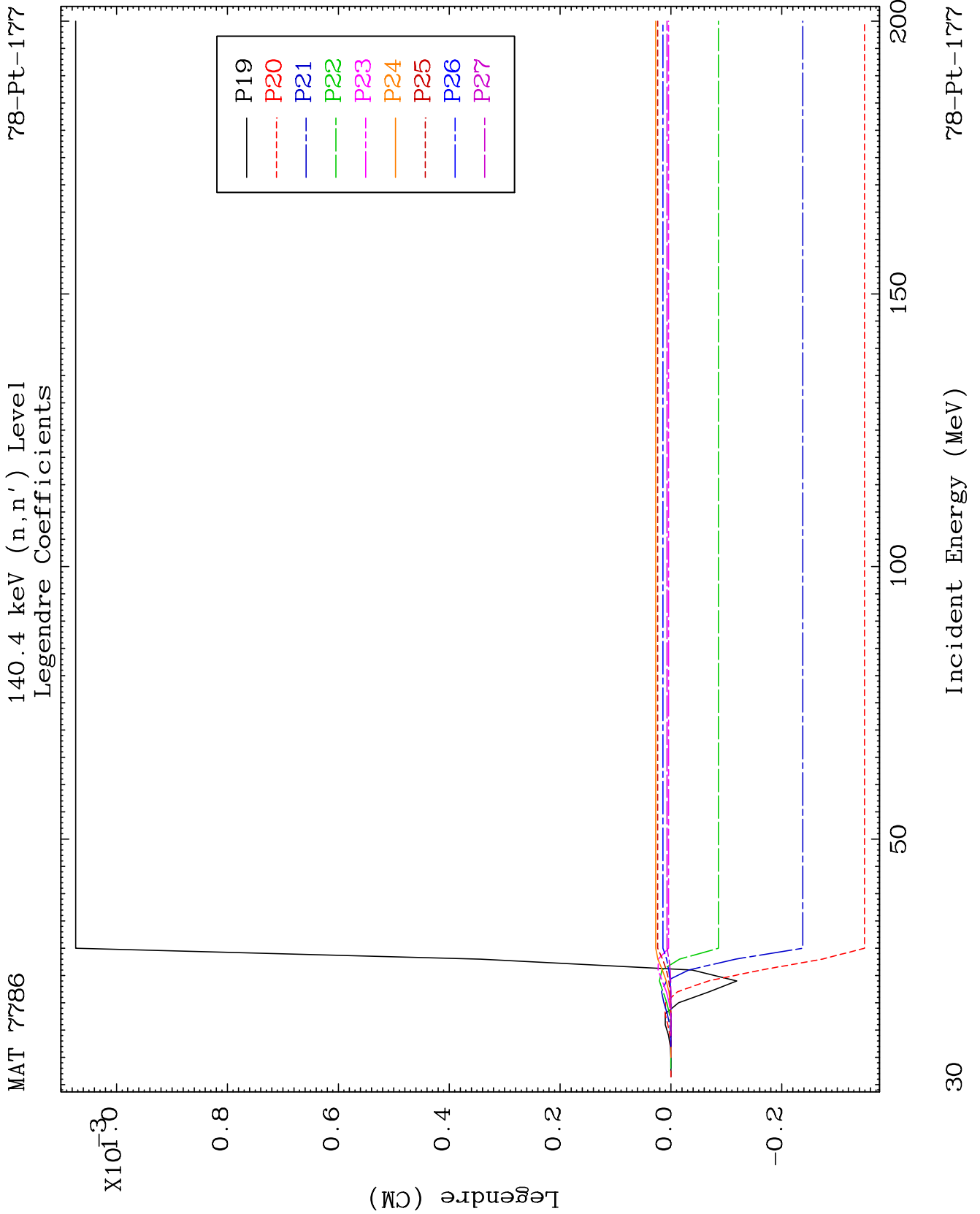
78-Pt-177



29

Incident Energy (MeV)

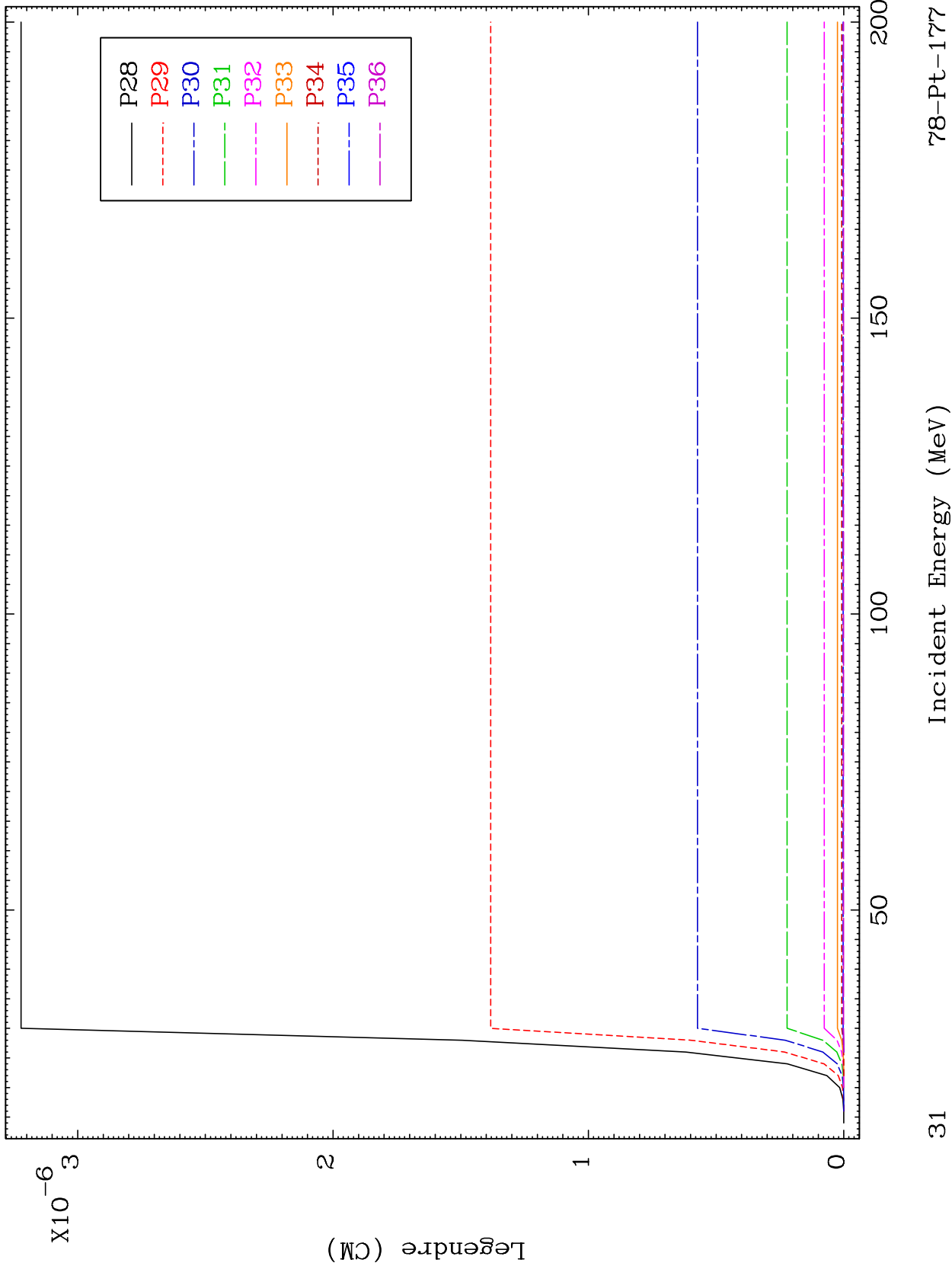
78-Pt-177



MAT 7786

140.4 keV (n,n') Level
Legendre Coefficients

78-Pt-177



31

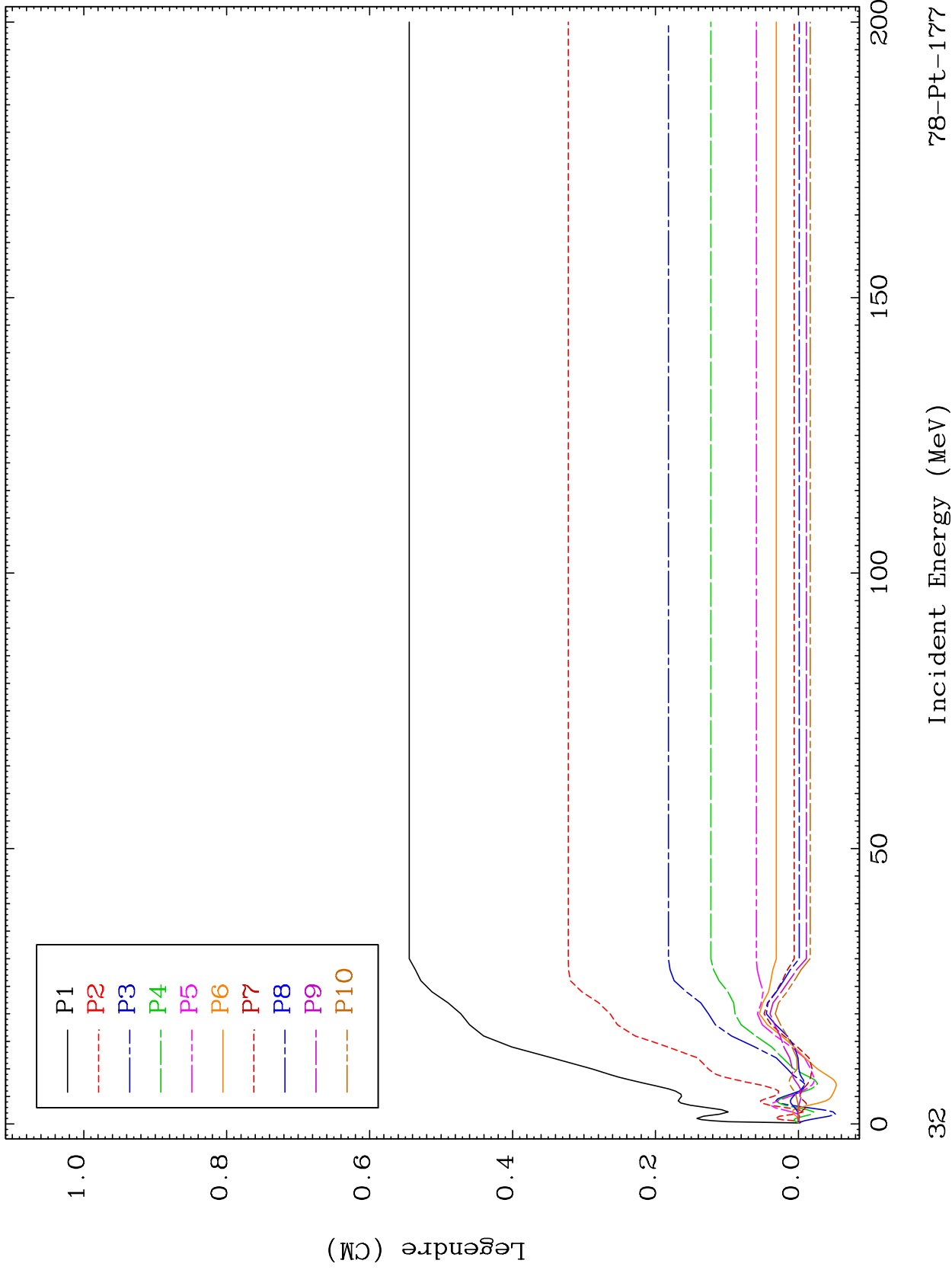
Incident Energy (MeV)

78-Pt-177

MAT 7786

147.4 keV (n,n') Level
Legendre Coefficients

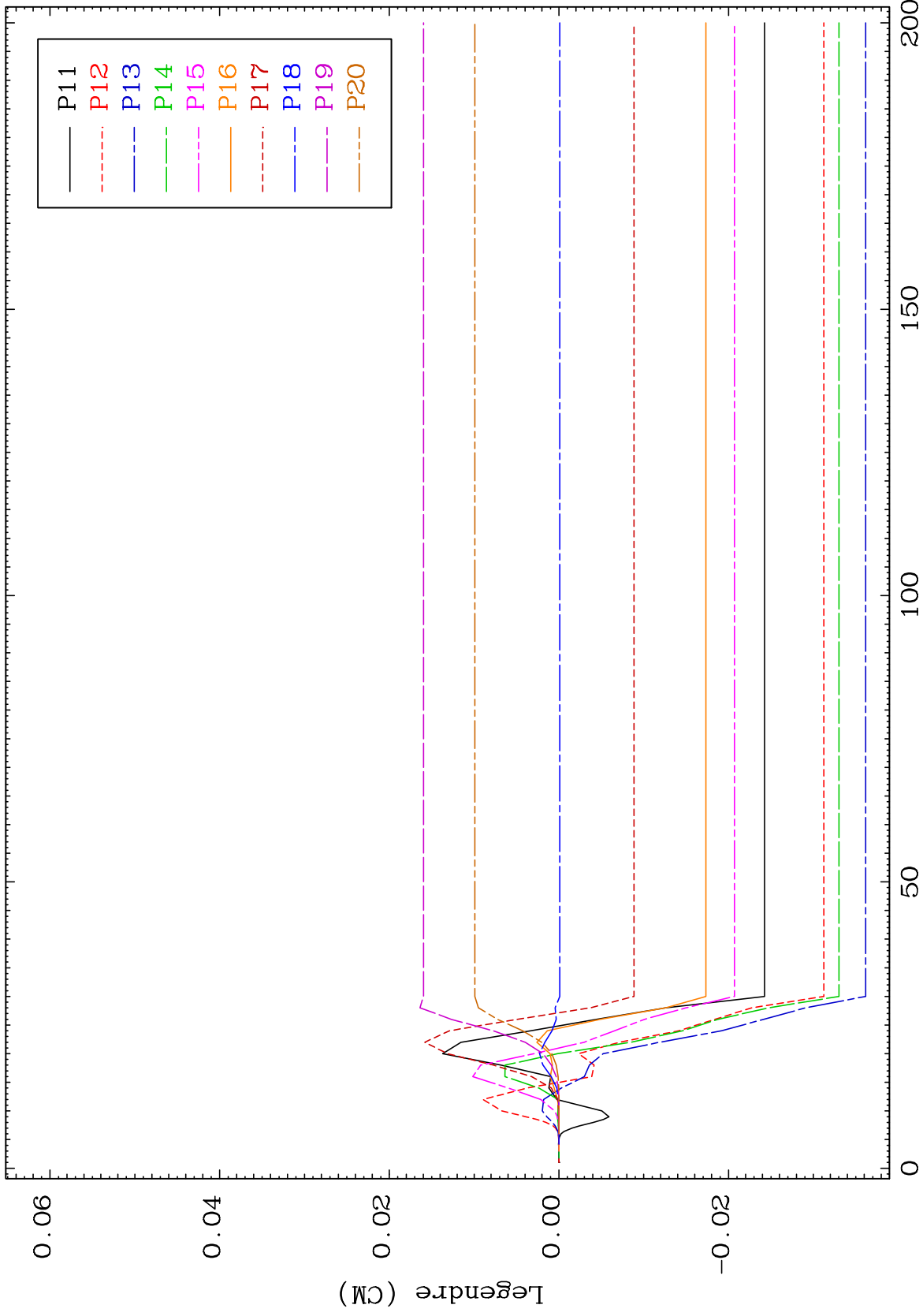
78-Pt-177



32

Incident Energy (MeV)

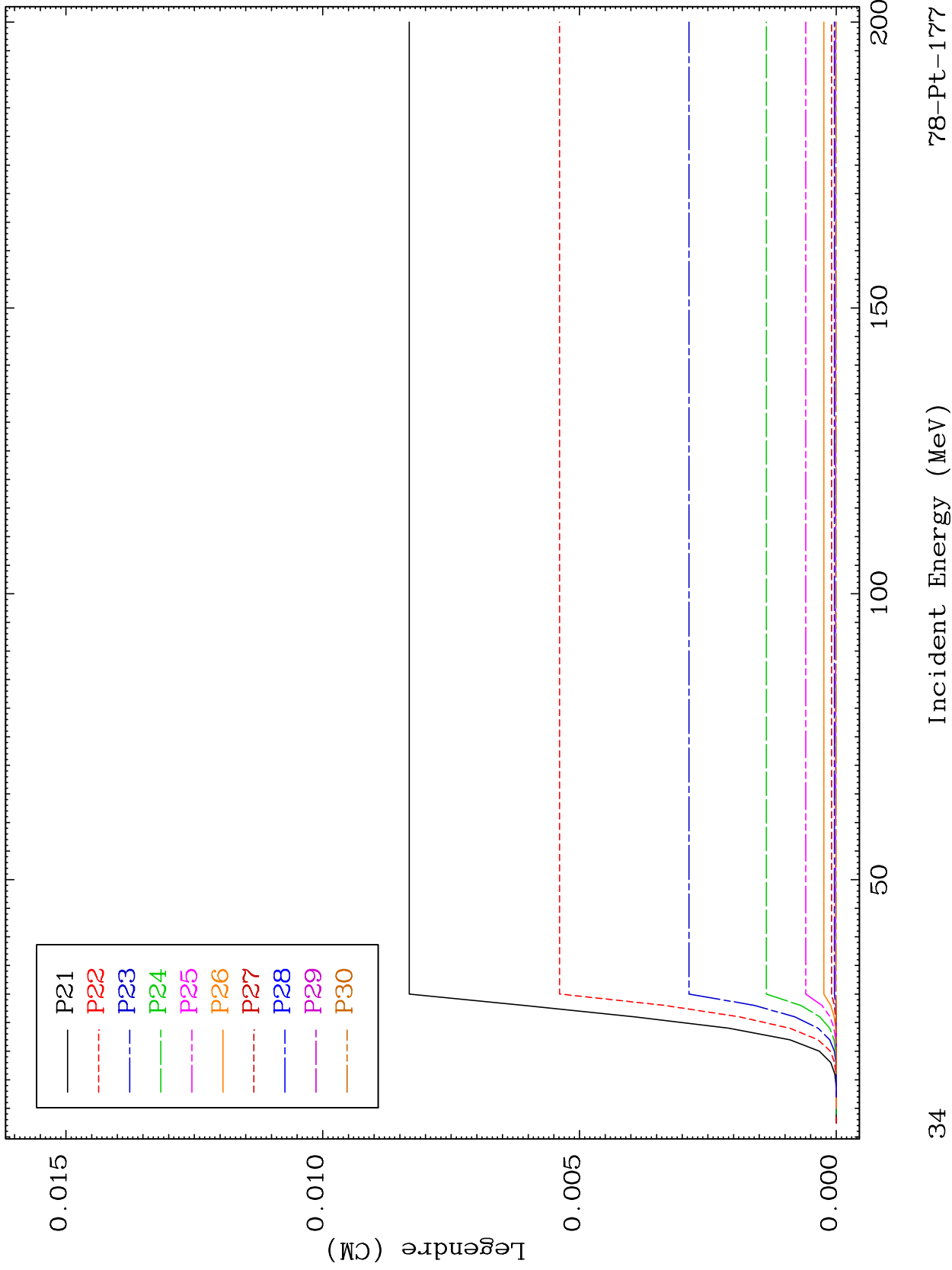
78-Pt-177



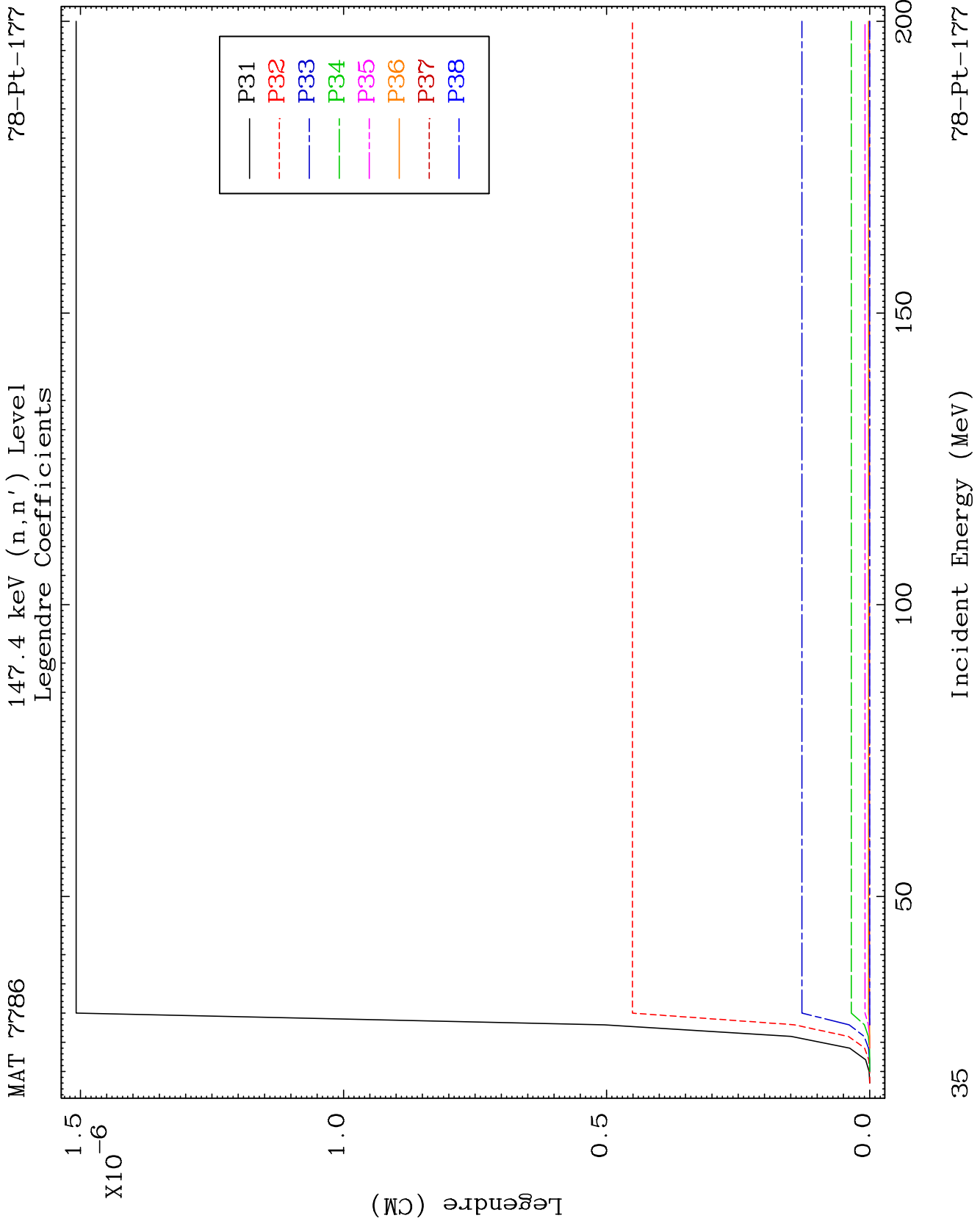
MAT 7786

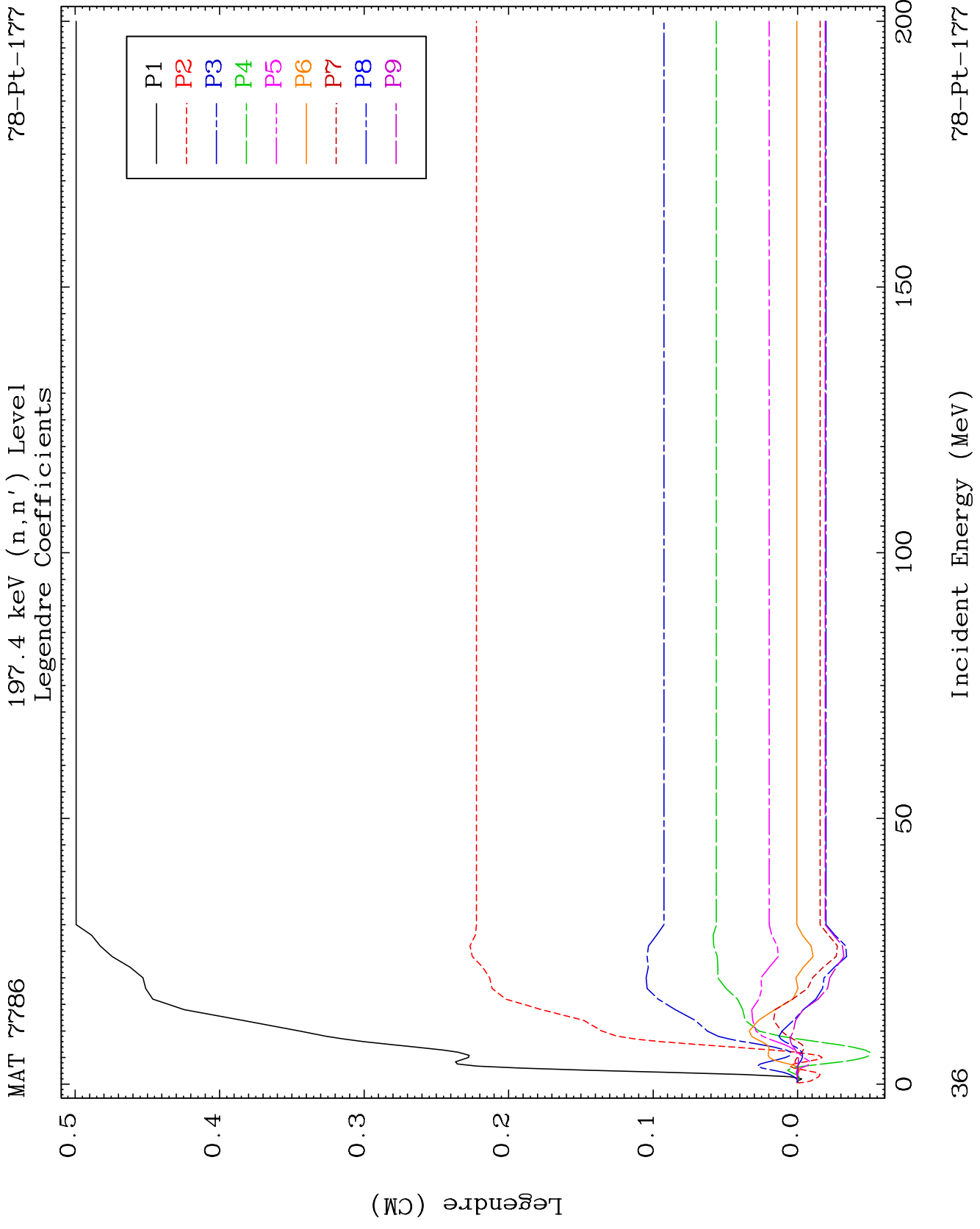
147.4 keV (n,n') Level
Legendre Coefficients

78-Pt-177



34

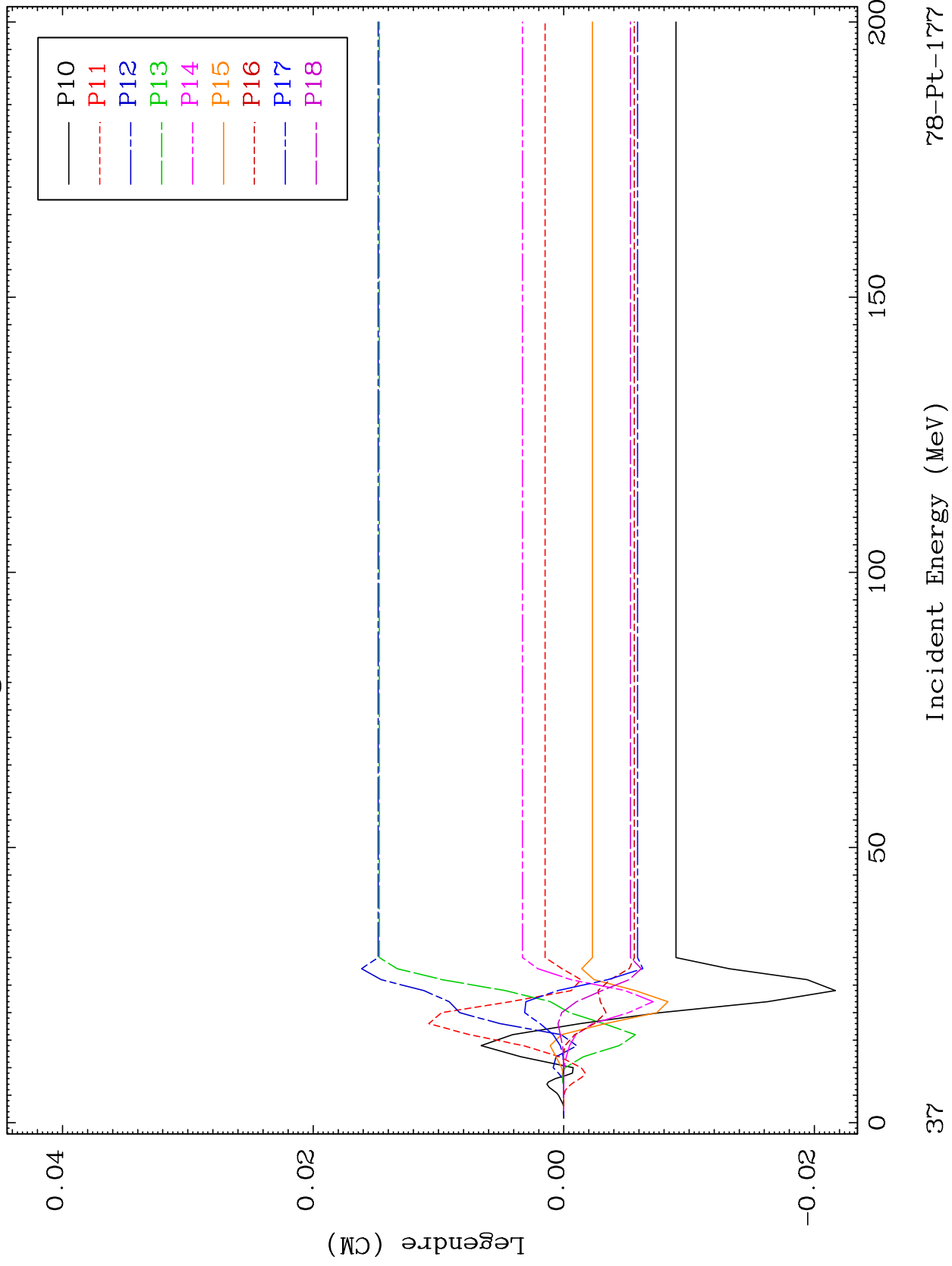




MAT 7786

197.4 keV (n,n') Level
Legendre Coefficients

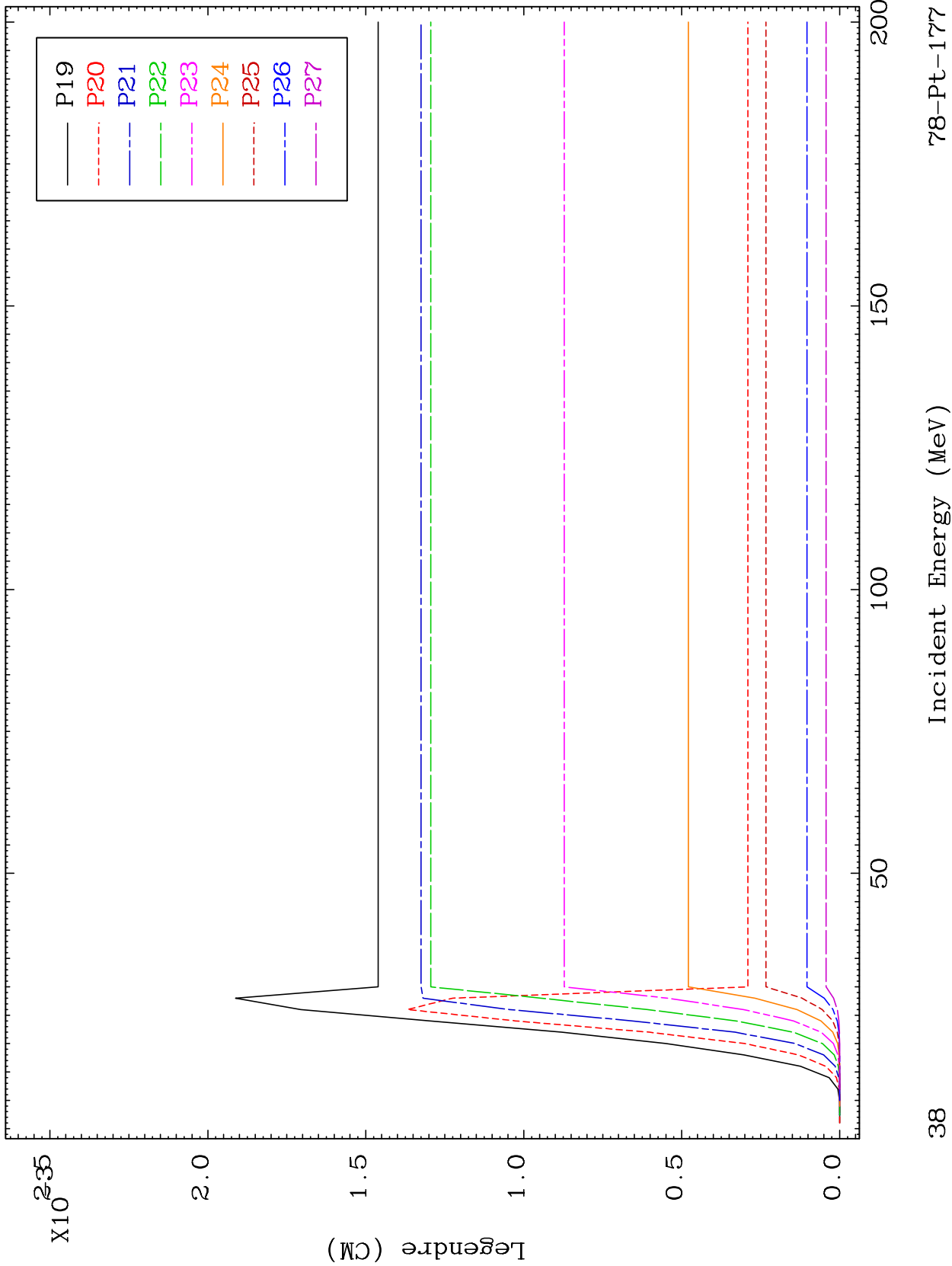
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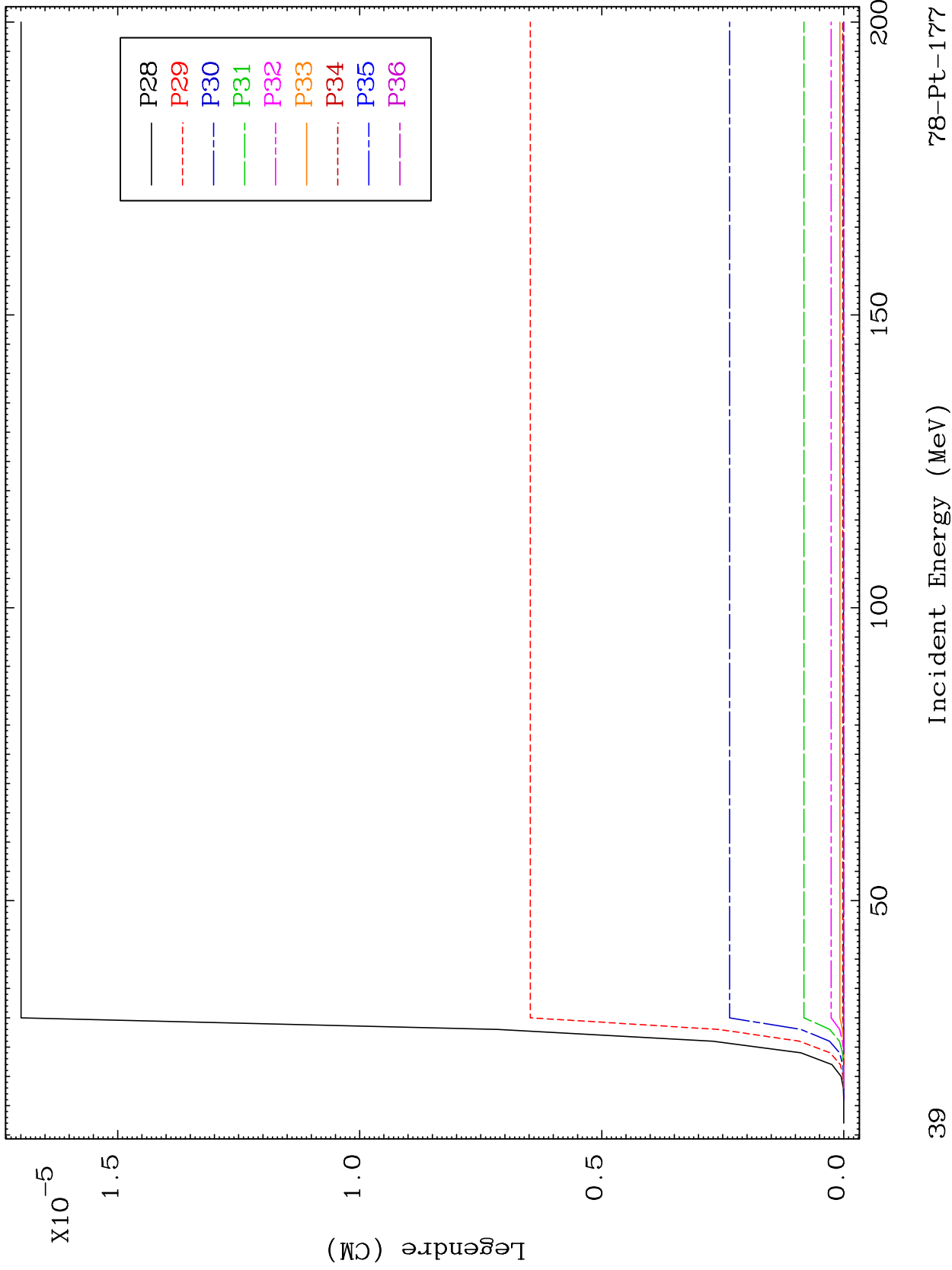


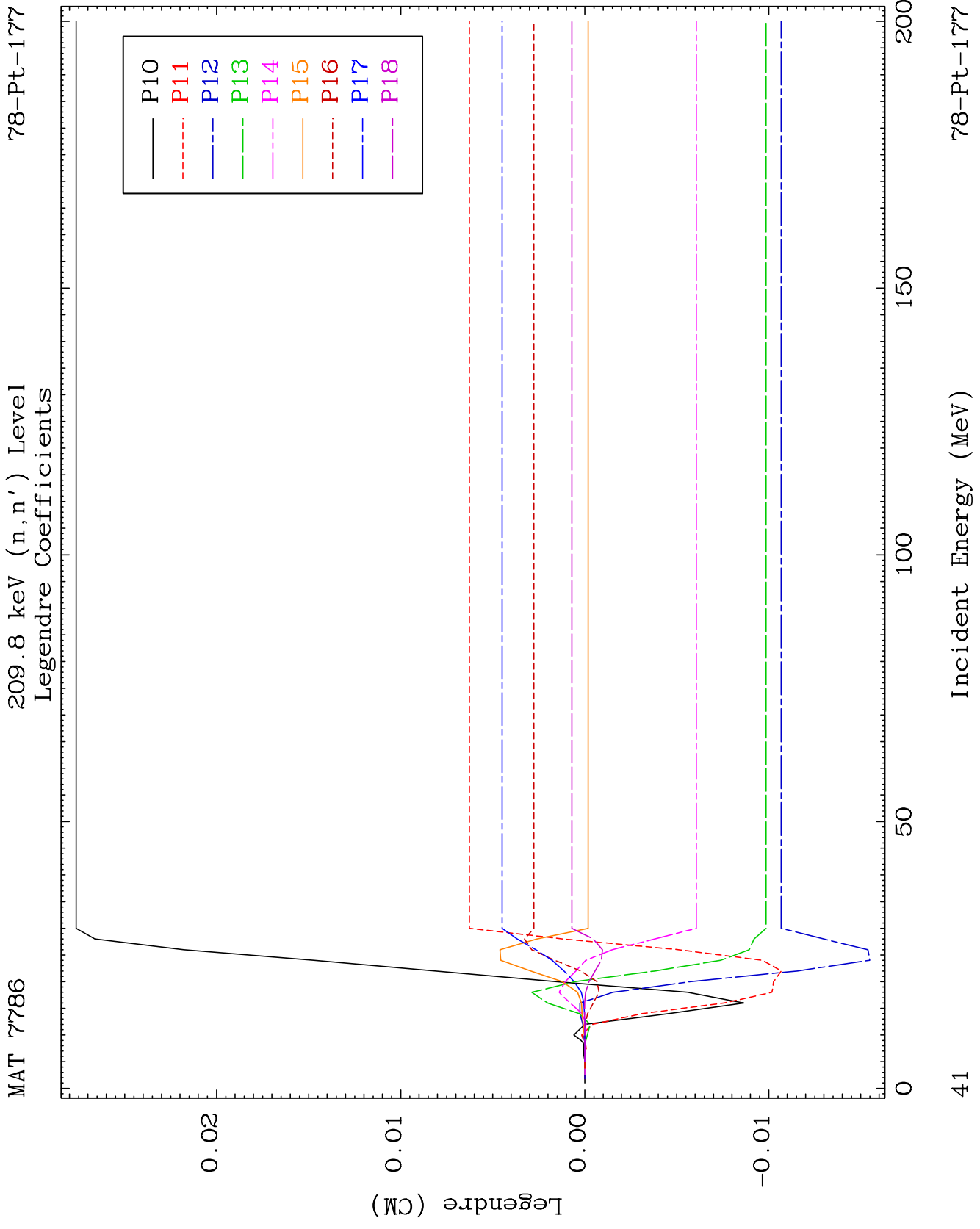
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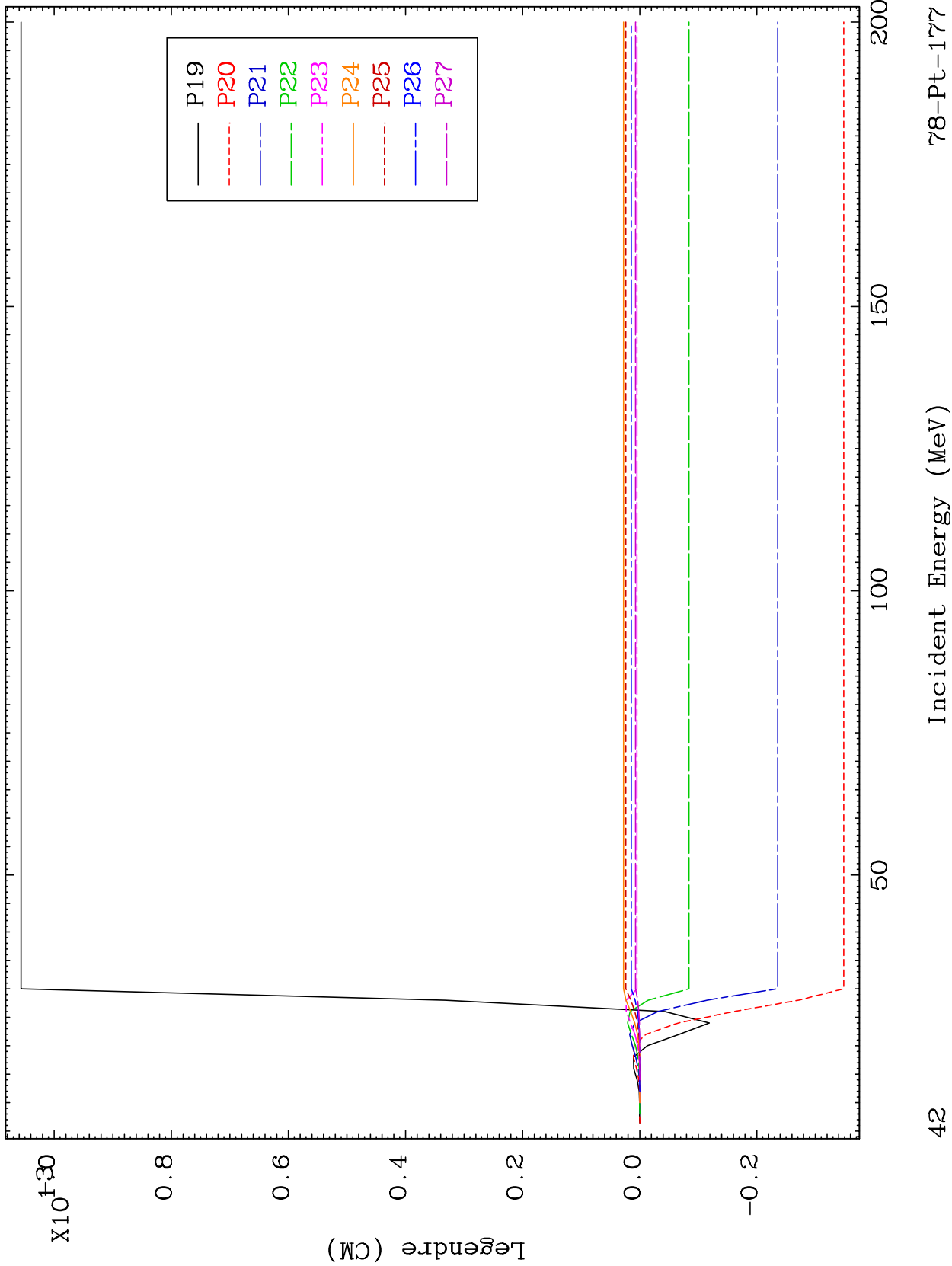
Incident Energy (MeV)

37





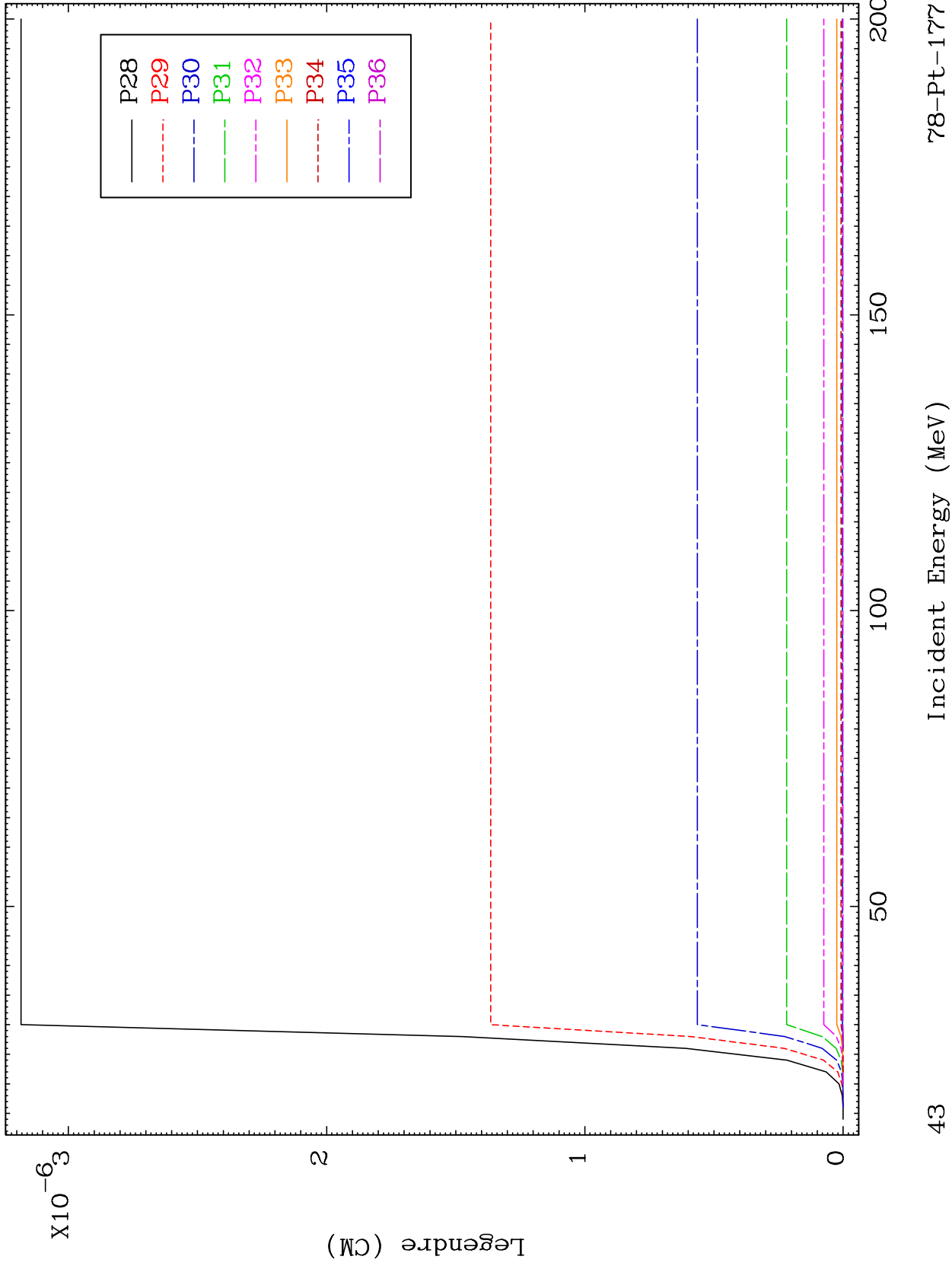




MAT 7786

209.8 keV (n,n') Level
Legendre Coefficients

78-Pt-177



43

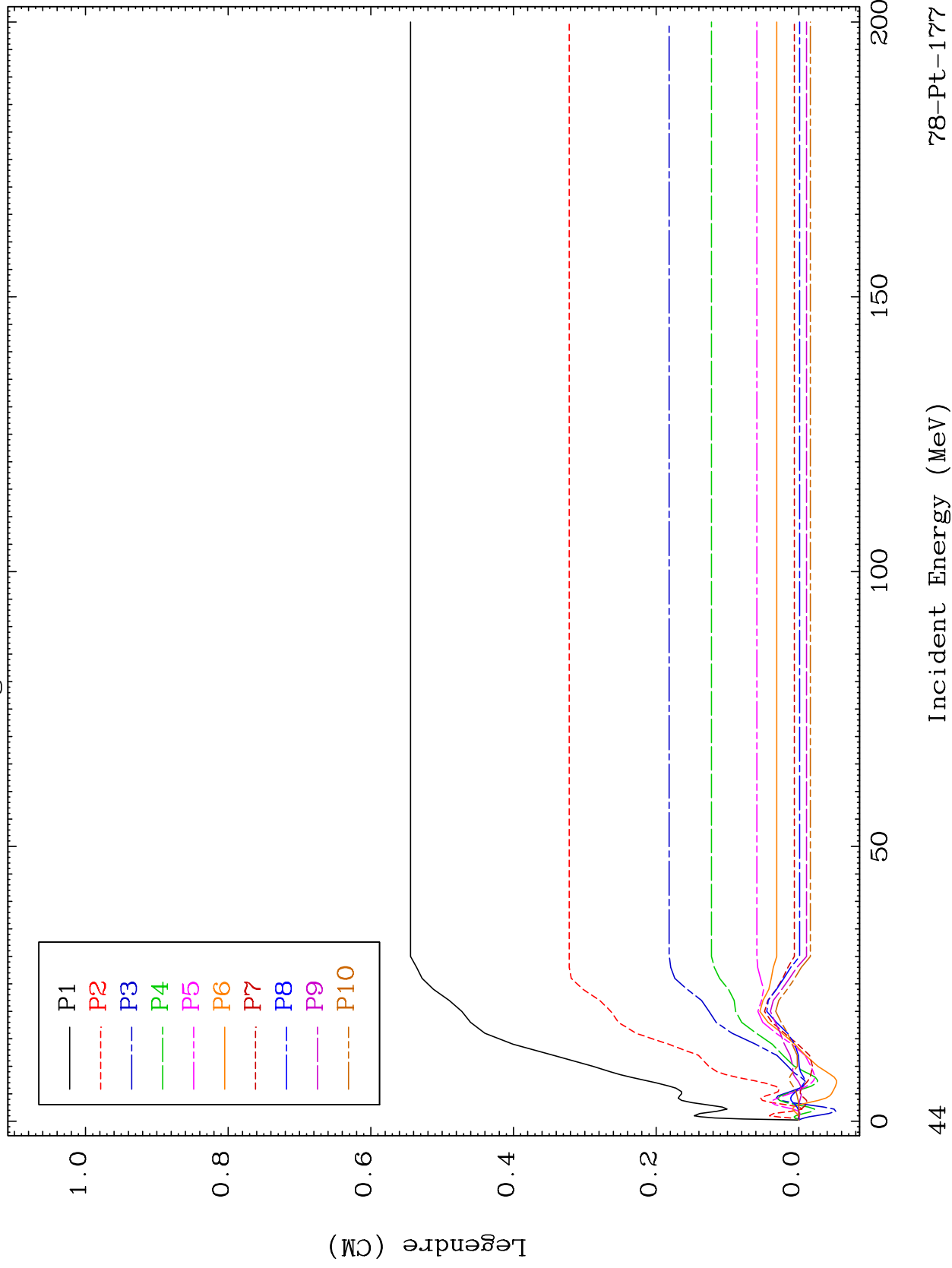
Incident Energy (MeV)

78-Pt-177

MAT 7786

214.0 keV (n, n') Level
Legendre Coefficients

78-Pt-177



44

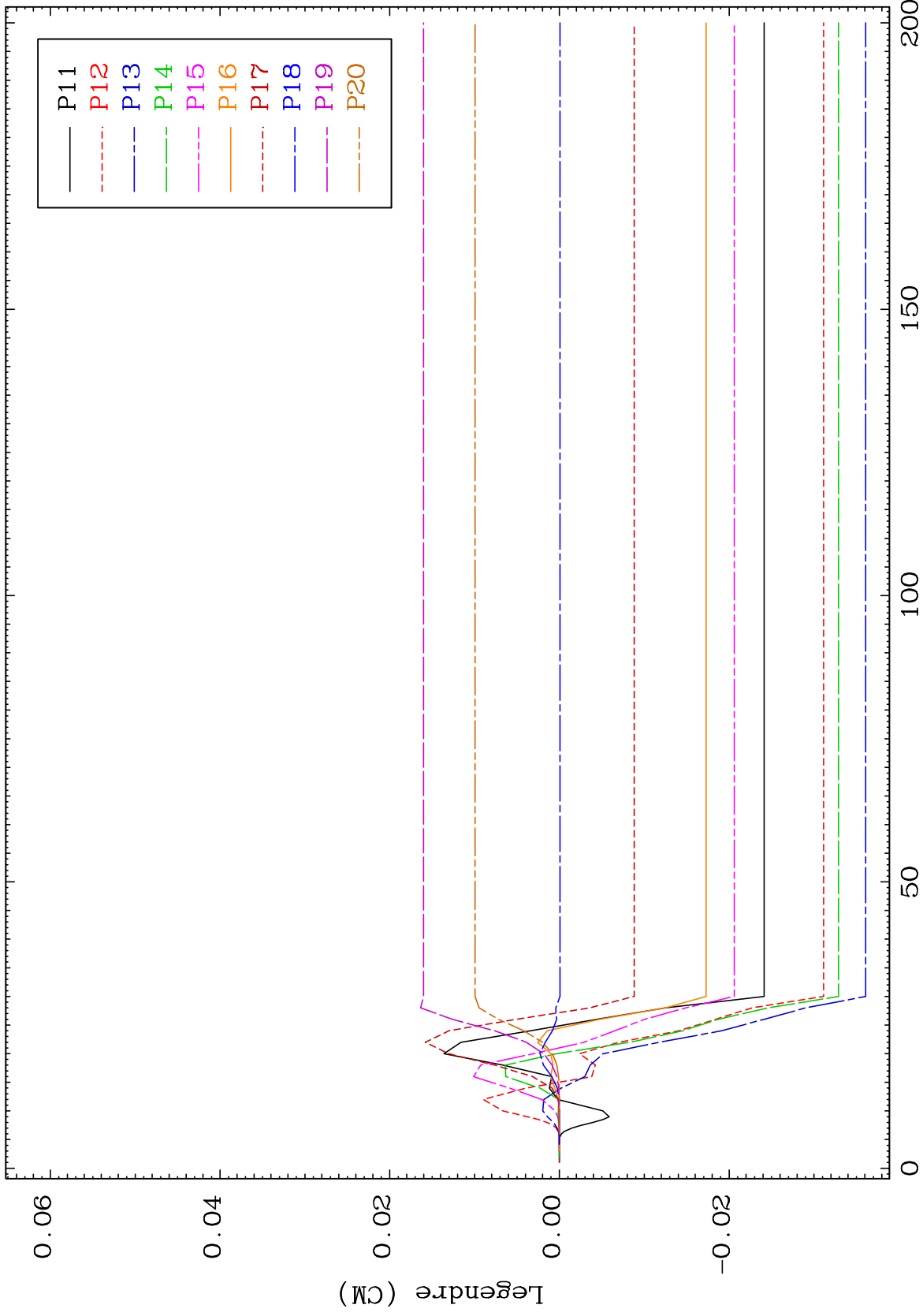
Incident Energy (MeV)

78-Pt-177

MAT 7786

214.0 keV (n,n') Level
Legendre Coefficients

78-Pt-177



78-Pt-177

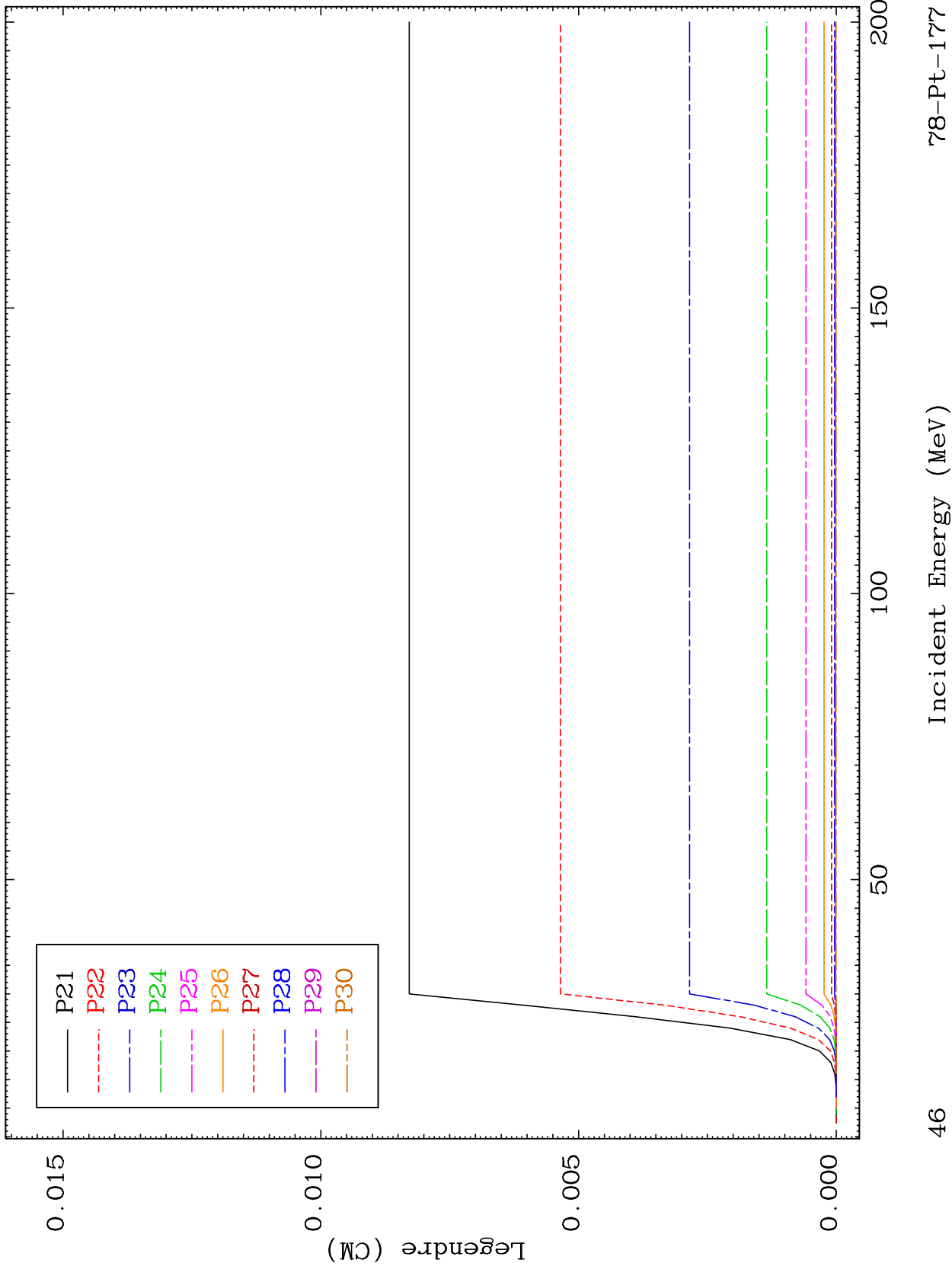
Incident Energy (MeV)

45

MAT 7786

214.0 keV (n,n') Level
Legendre Coefficients

78-Pt-177



46

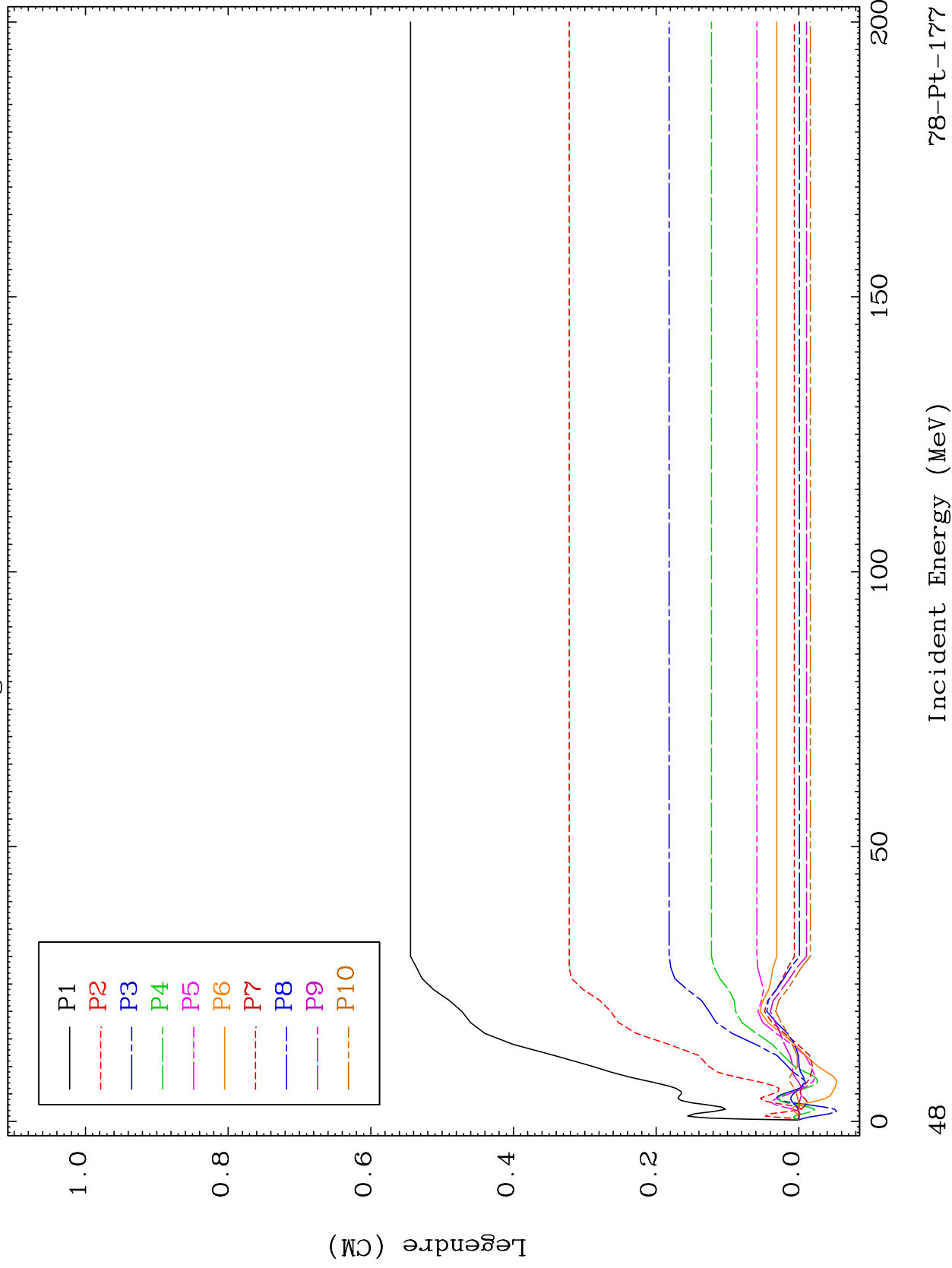
Incident Energy (MeV)

78-Pt-177

MAT 7786

239.9 keV (n,n') Level
Legendre Coefficients

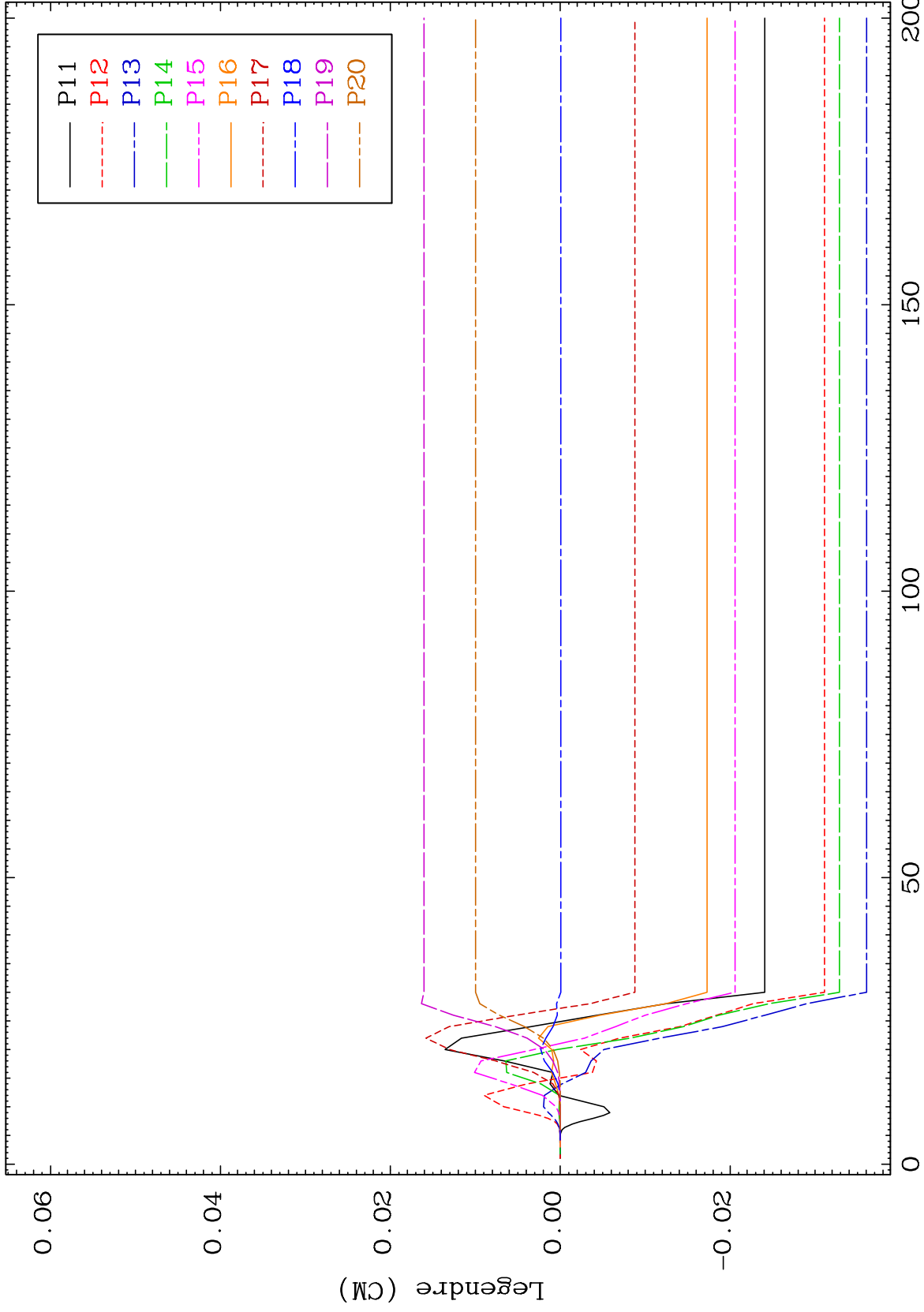
78-Pt-177



78-Pt-177

Incident Energy (MeV)

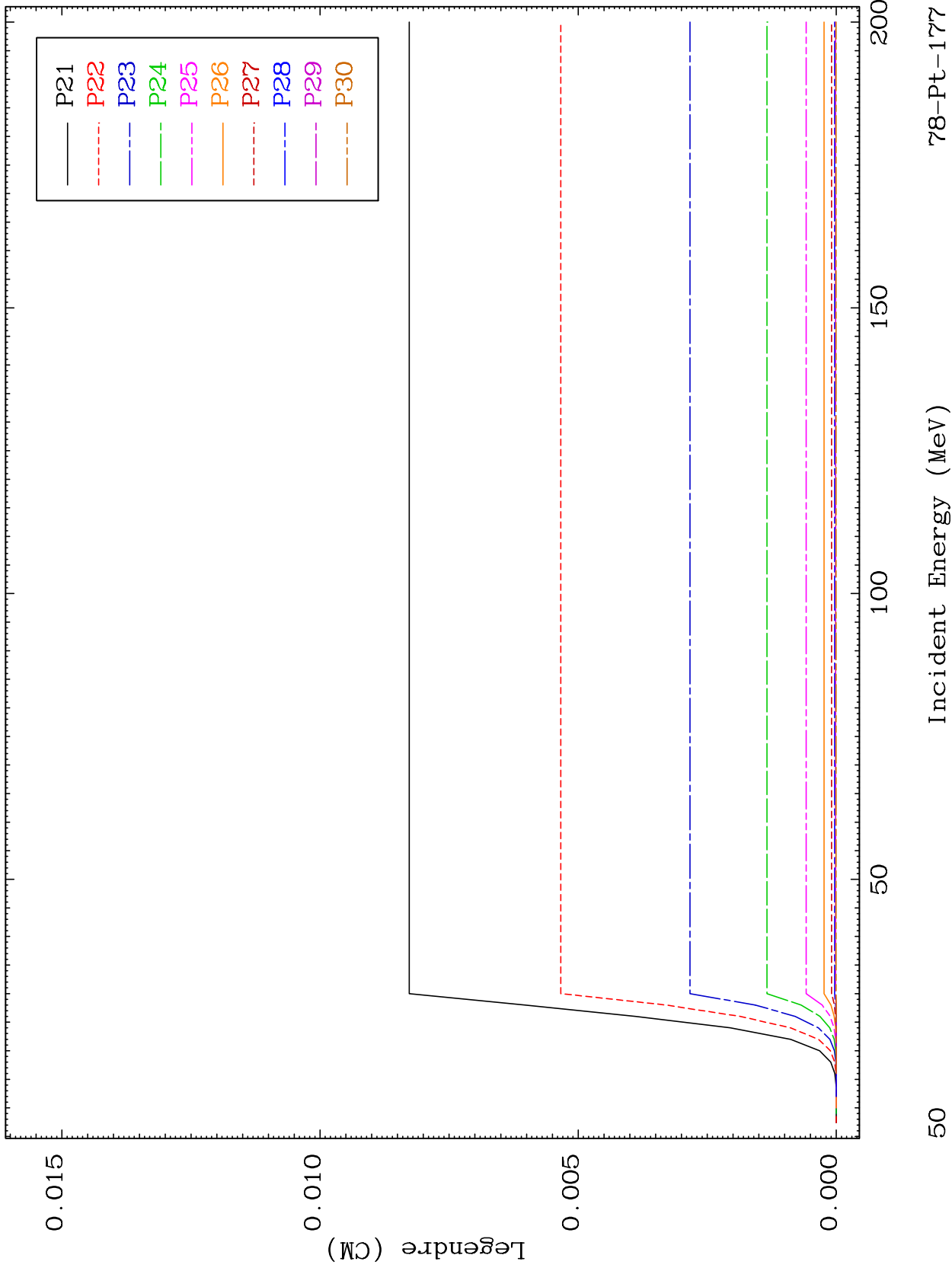
48



MAT 7786

239.9 keV (n,n') Level
Legendre Coefficients

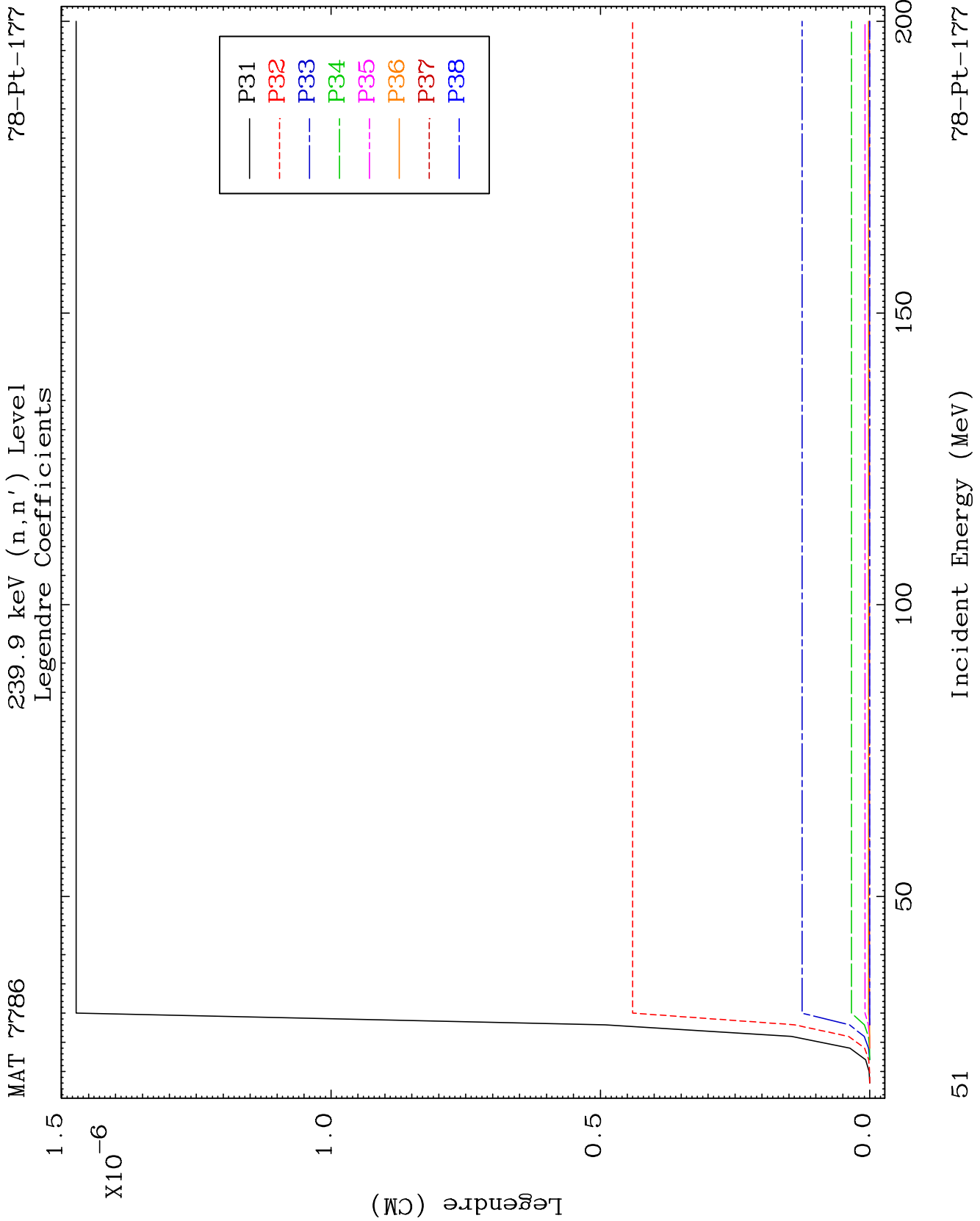
78-Pt-177



78-Pt-177

Incident Energy (MeV)

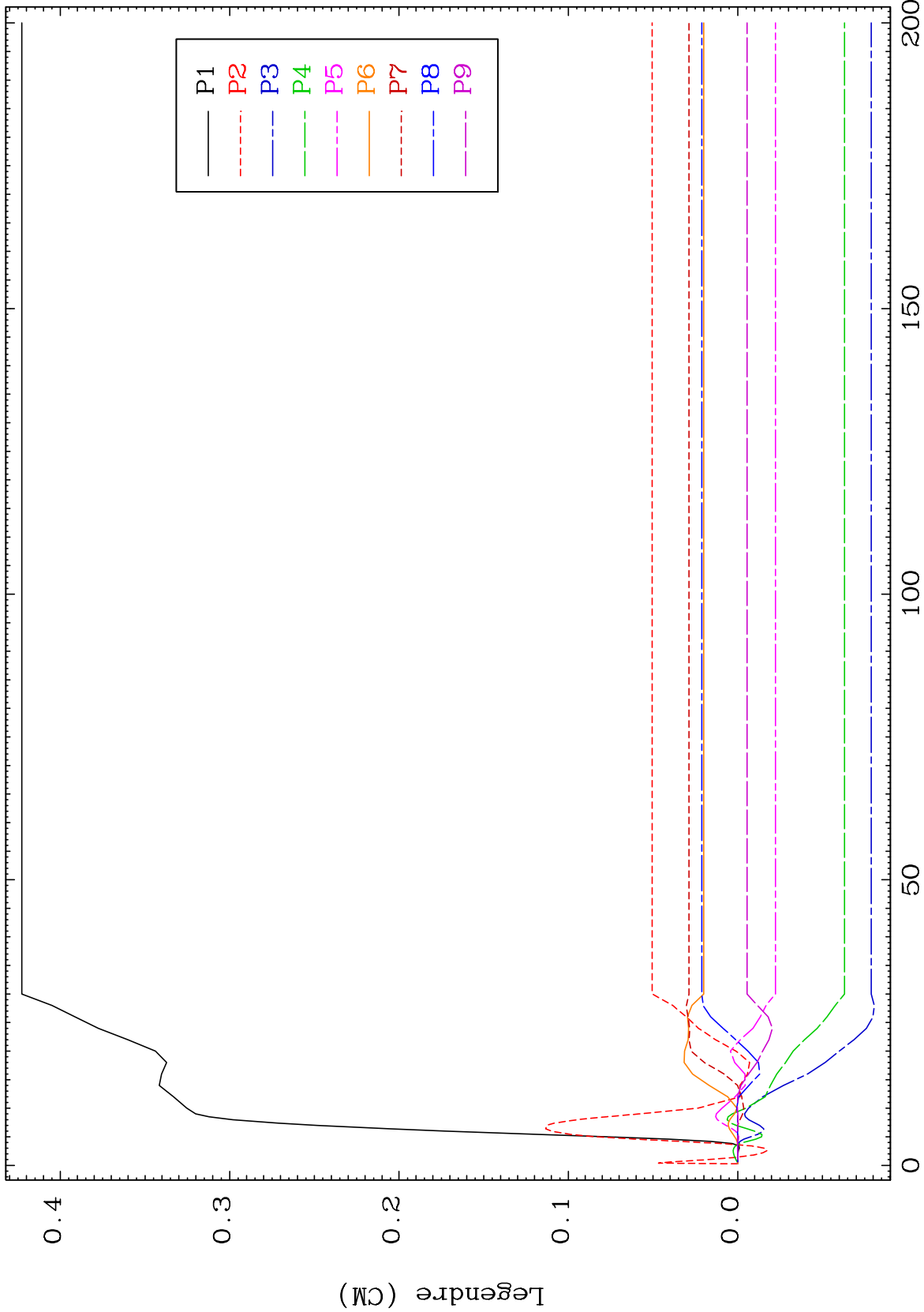
50



MAT 7786

264.7 keV (n,n') Level
Legendre Coefficients

78-Pt-177



52

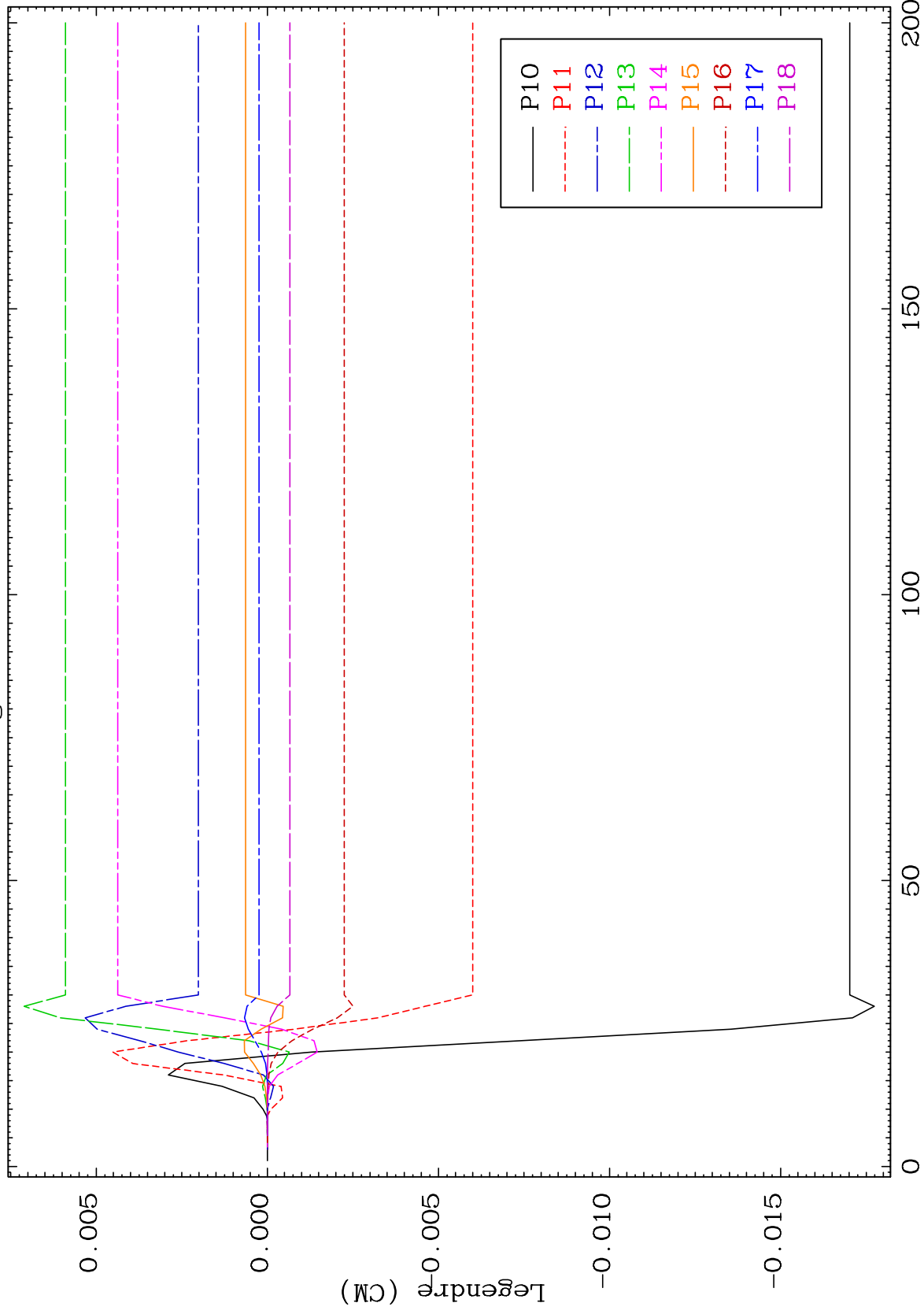
Incident Energy (MeV)

78-Pt-177

MAT 7786

264.7 keV (n,n') Level
Legendre Coefficients

78-Pt-177



53

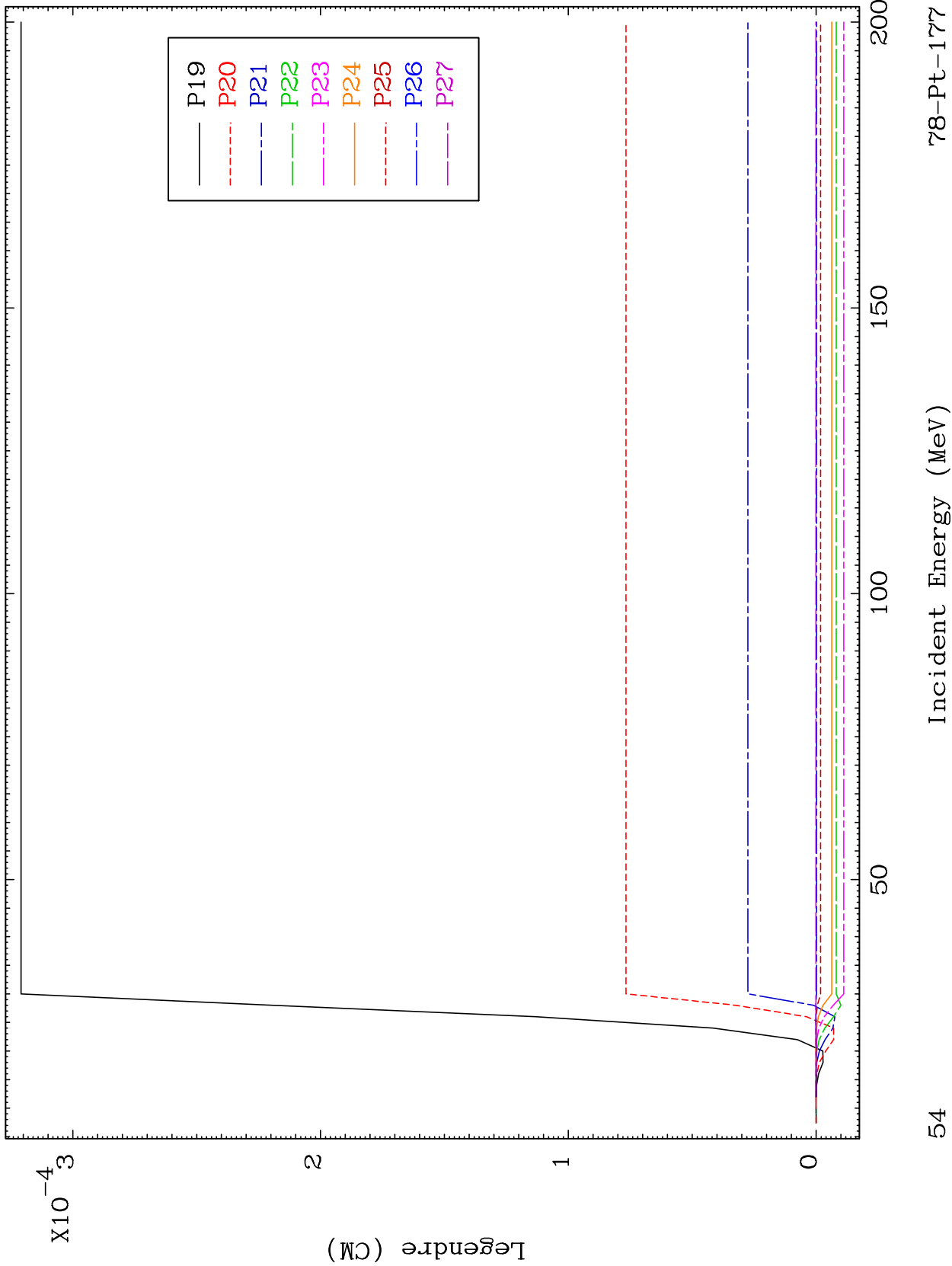
Incident Energy (MeV)

78-Pt-177

MAT 7786

264.7 keV (n,n') Level
Legendre Coefficients

78-Pt-177



54

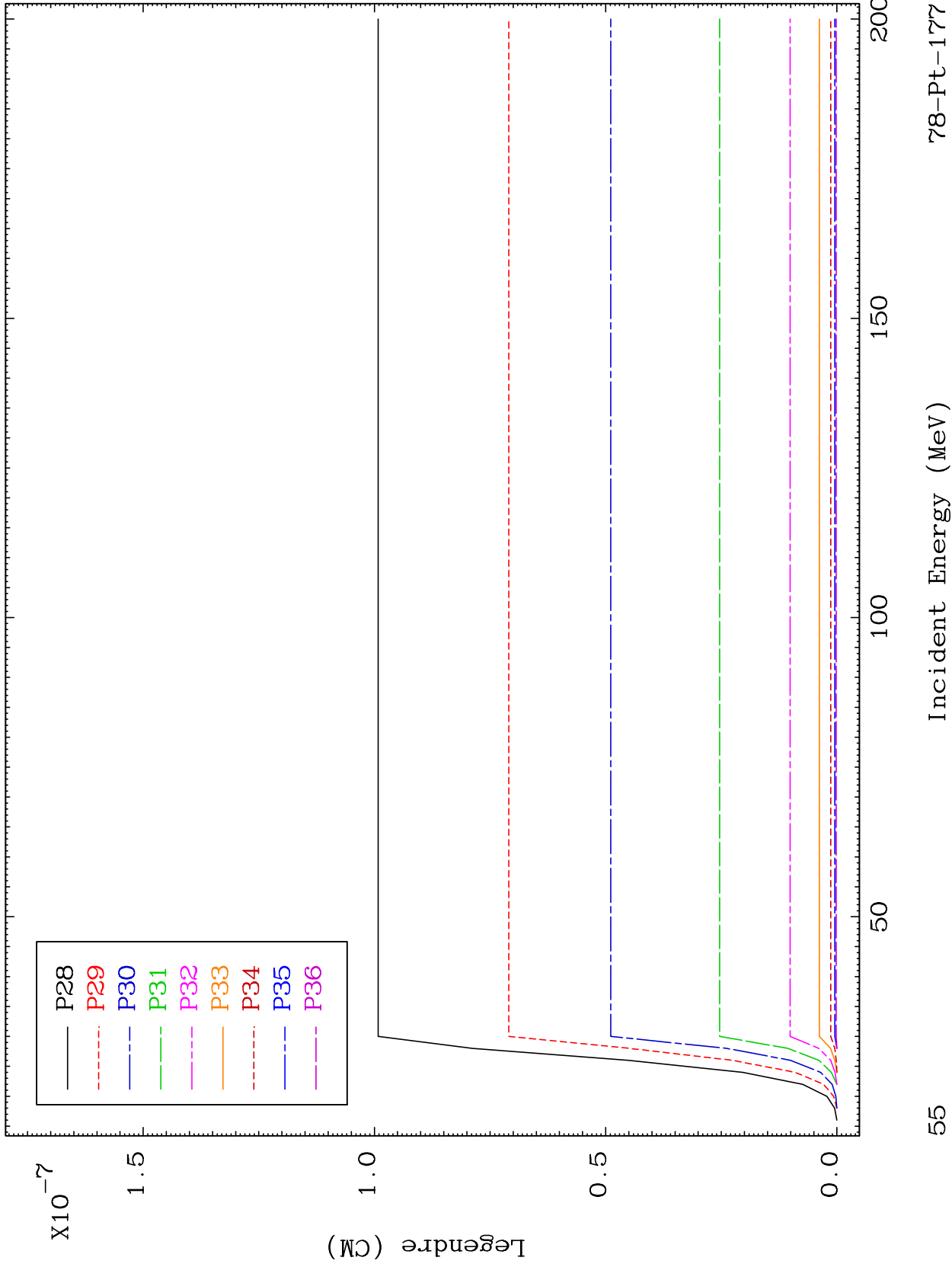
Incident Energy (MeV)

78-Pt-177

MAT 7786

264.7 keV (n,n') Level
Legendre Coefficients

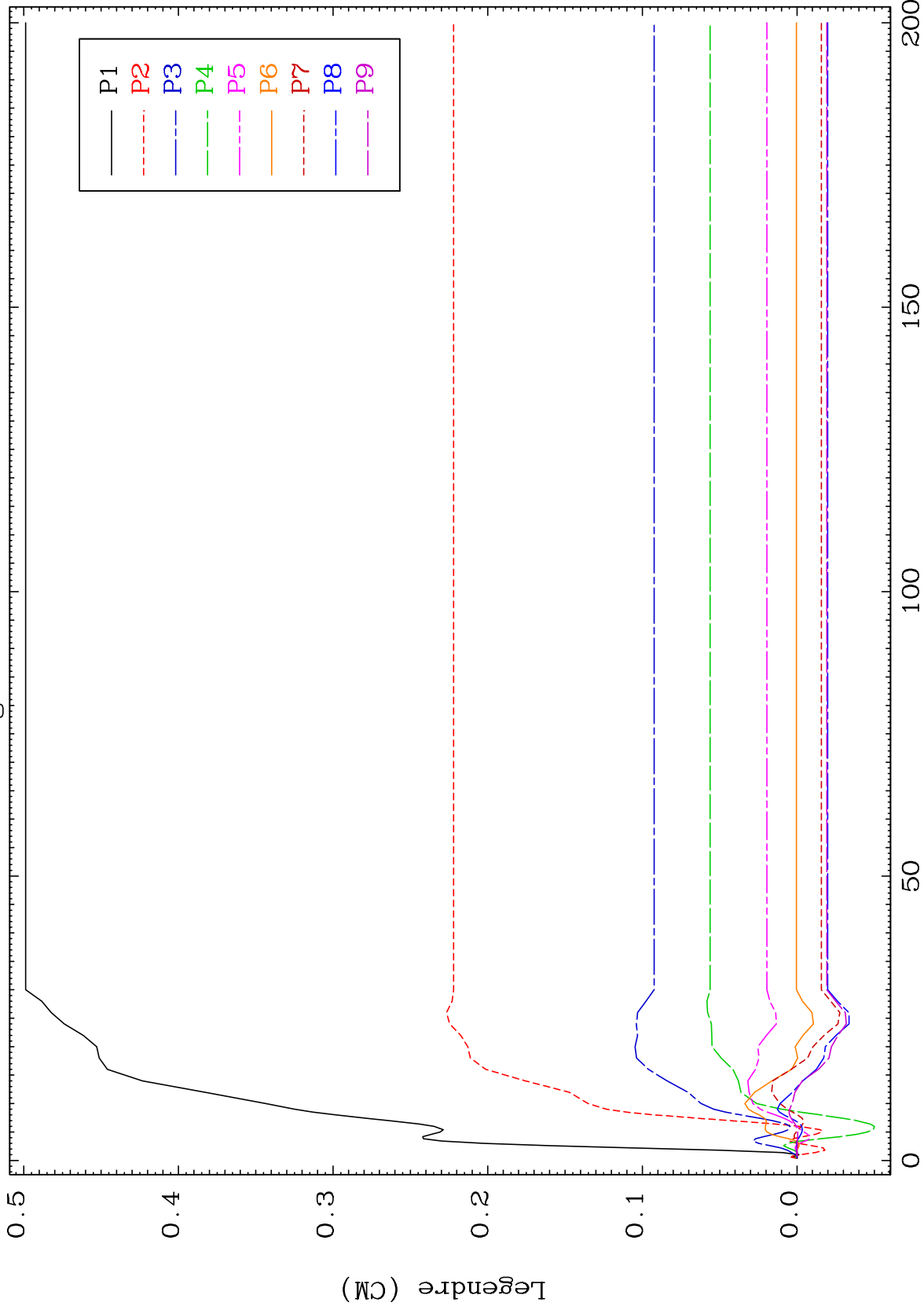
78-Pt-177



55

Incident Energy (MeV)

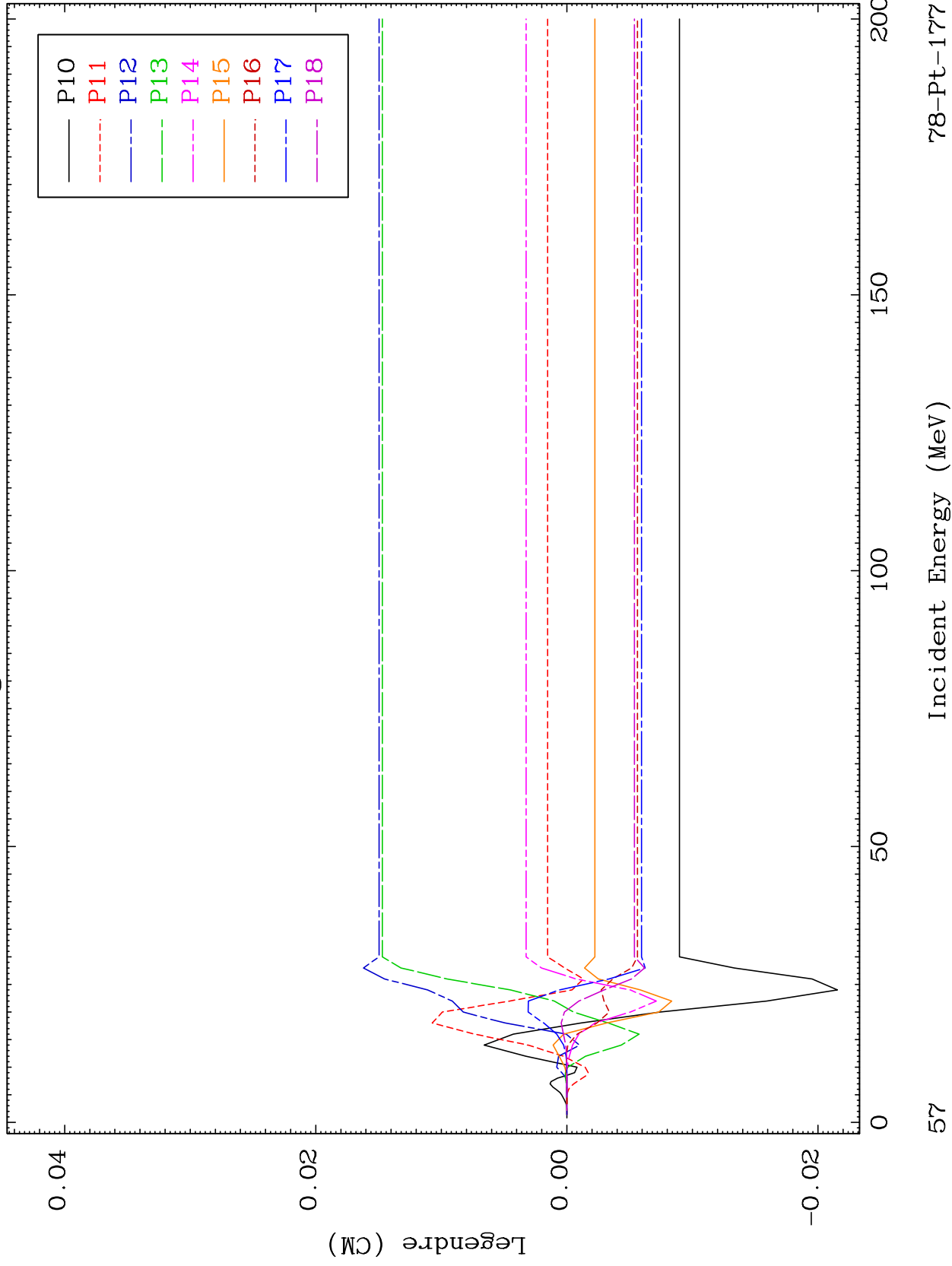
78-Pt-177



MAT 7786

336.3 keV (n,n') Level
Legendre Coefficients

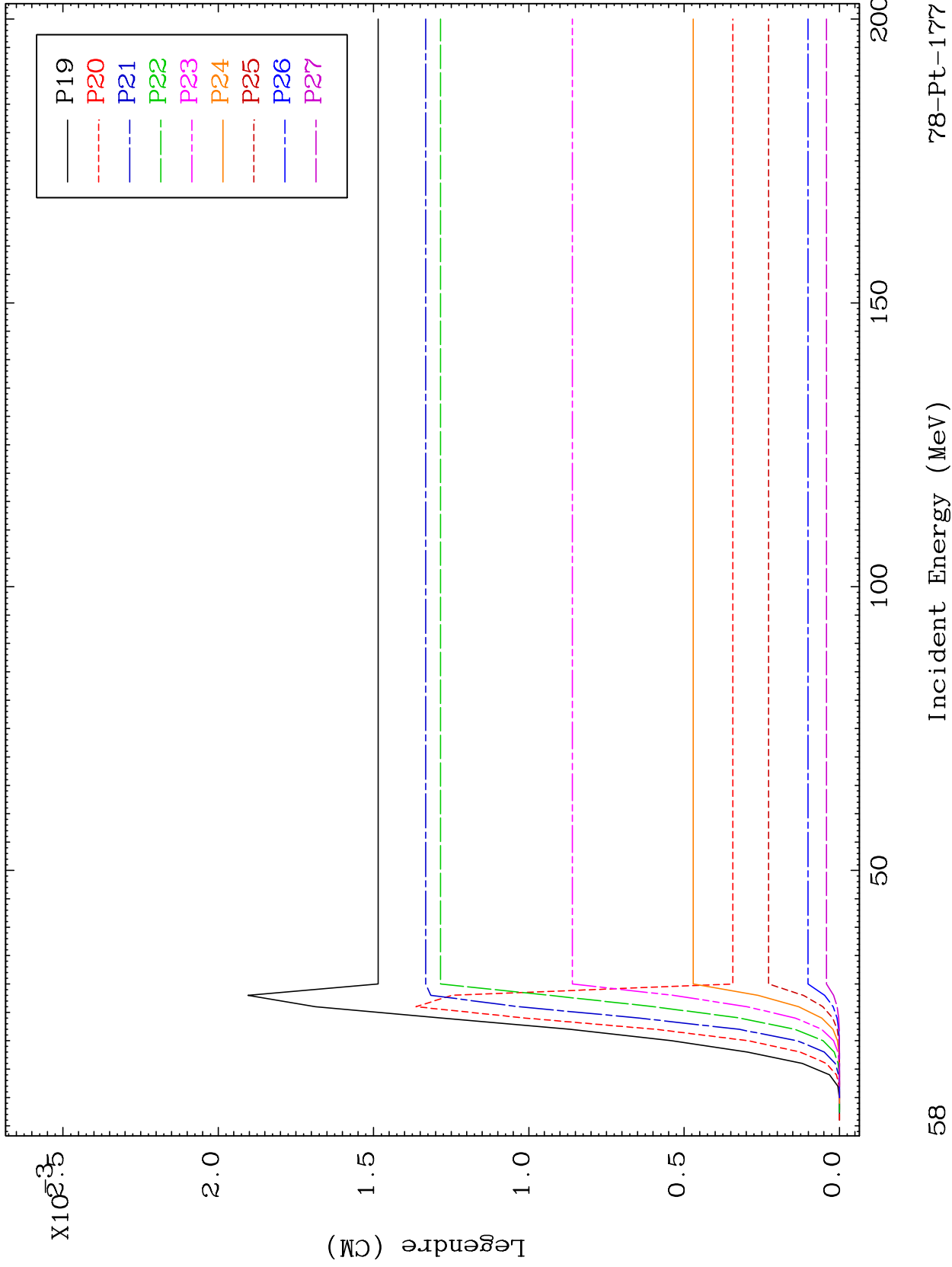
78-Pt-177

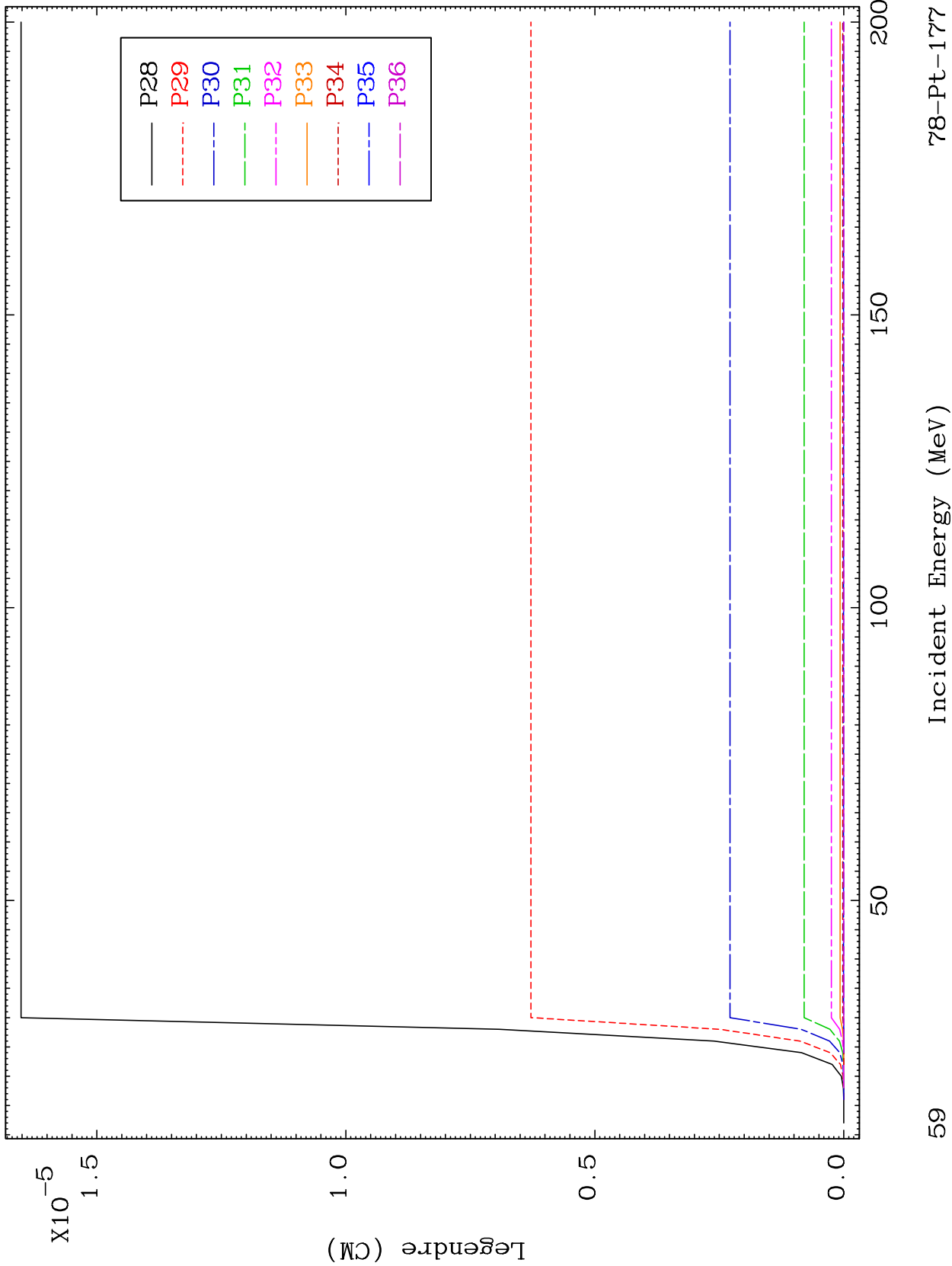


57

Incident Energy (MeV)

78-Pt-177

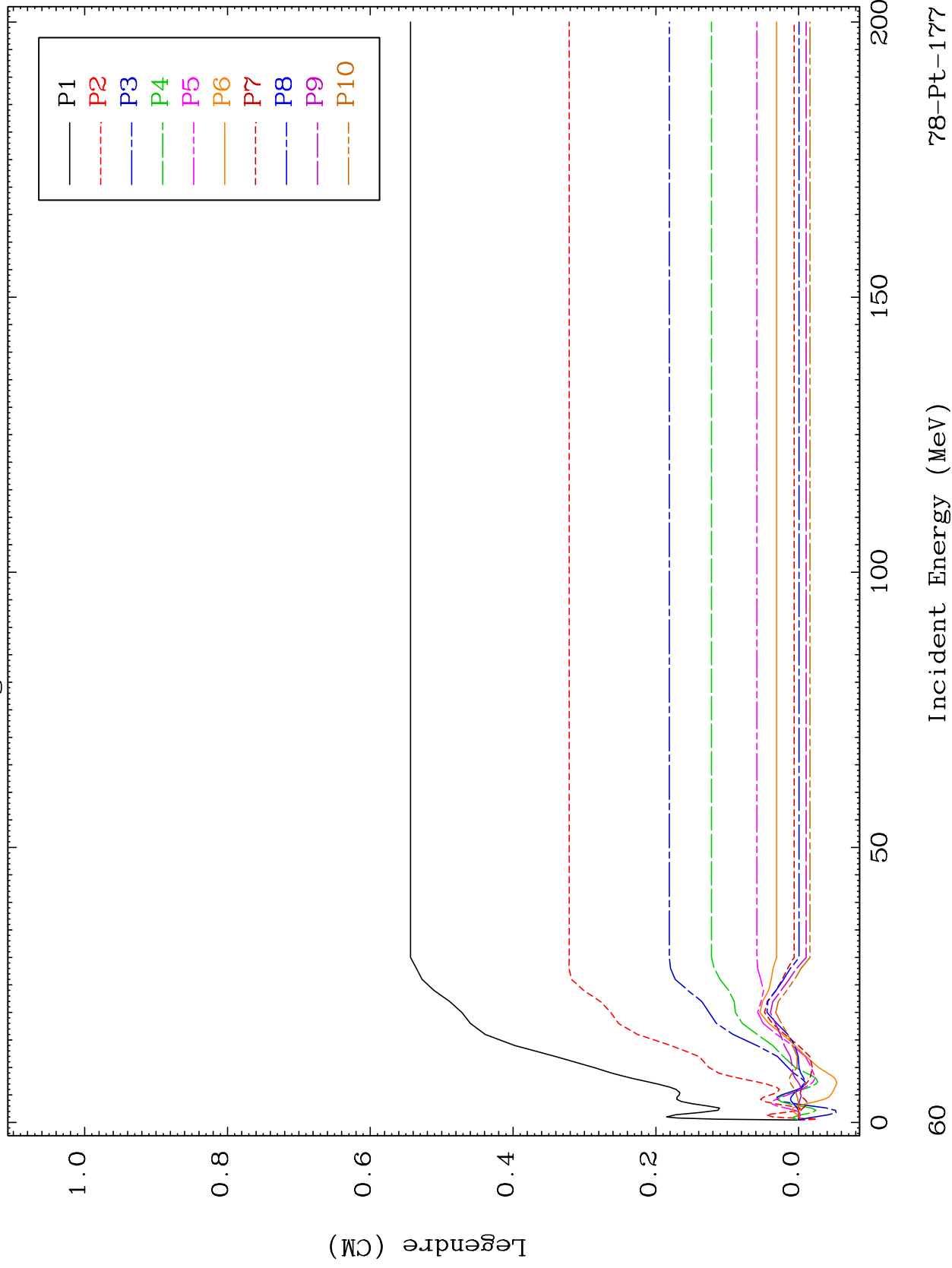




MAT 7786

430.5 keV (n,n') Level
Legendre Coefficients

78-Pt-177



78-Pt-177

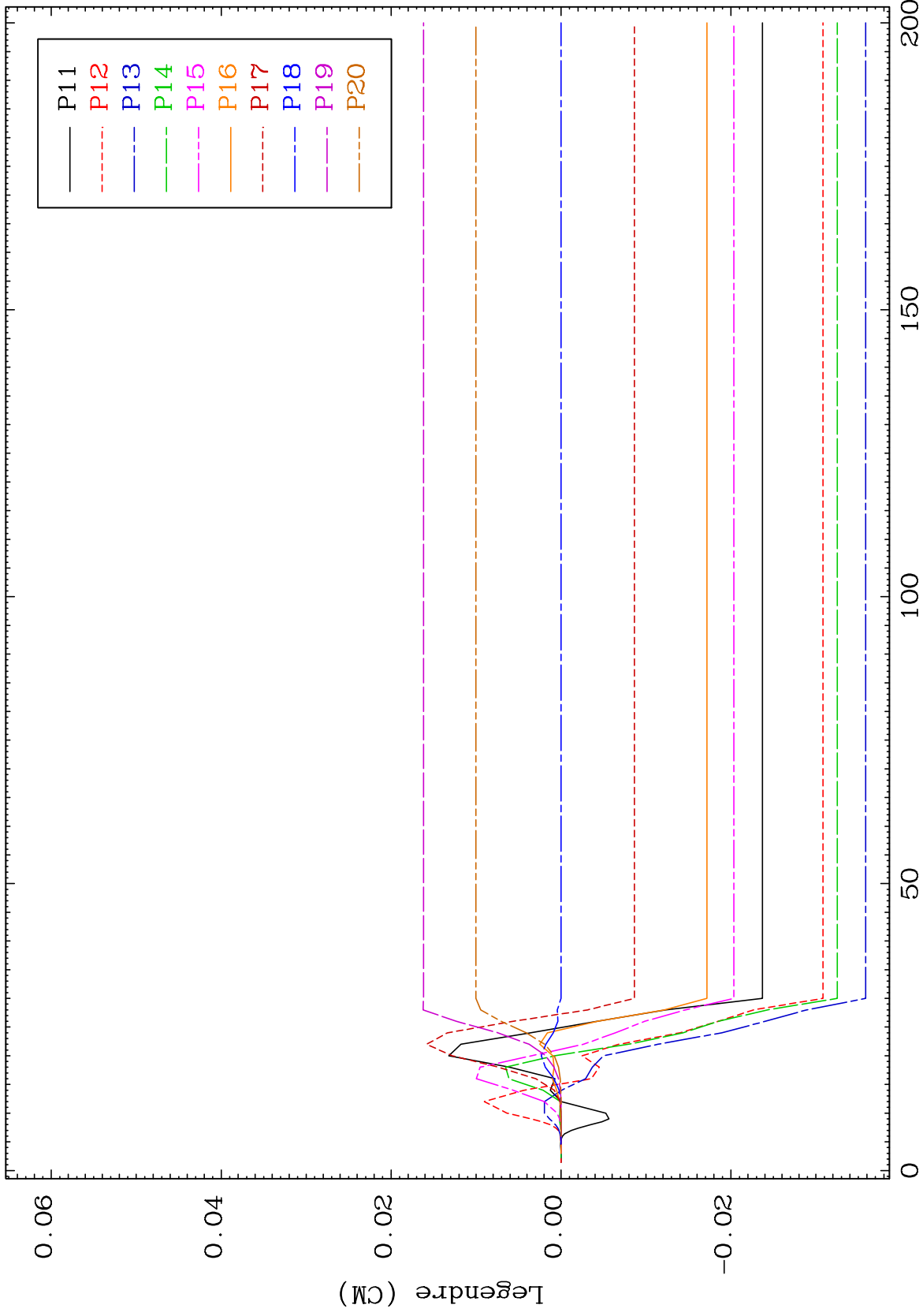
Incident Energy (MeV)

60

MAT 7786

430.5 keV (n,n') Level
Legendre Coefficients

78-Pt-177



61

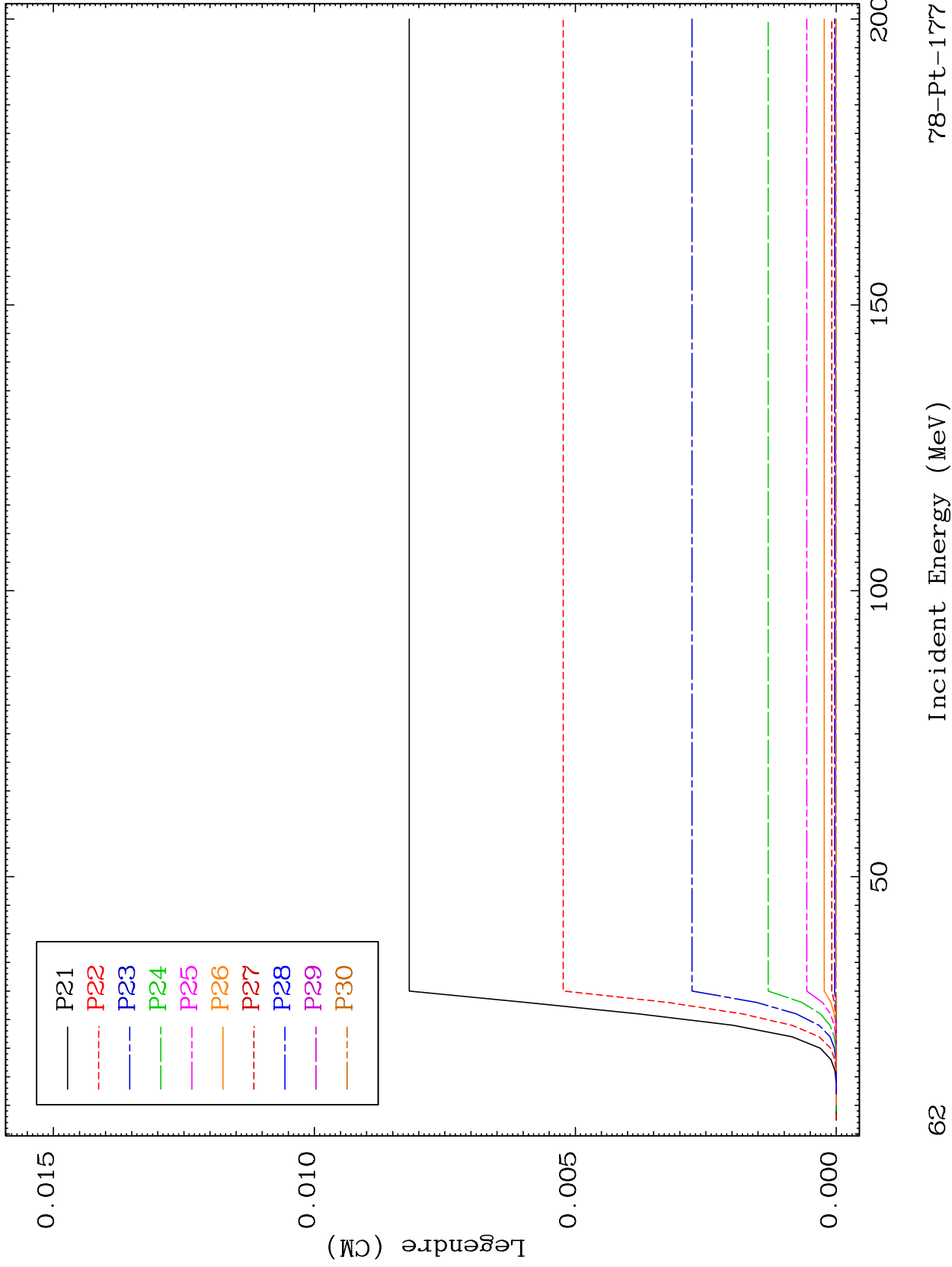
Incident Energy (MeV)

78-Pt-177

MAT 7786

430.5 keV (n,n') Level
Legendre Coefficients

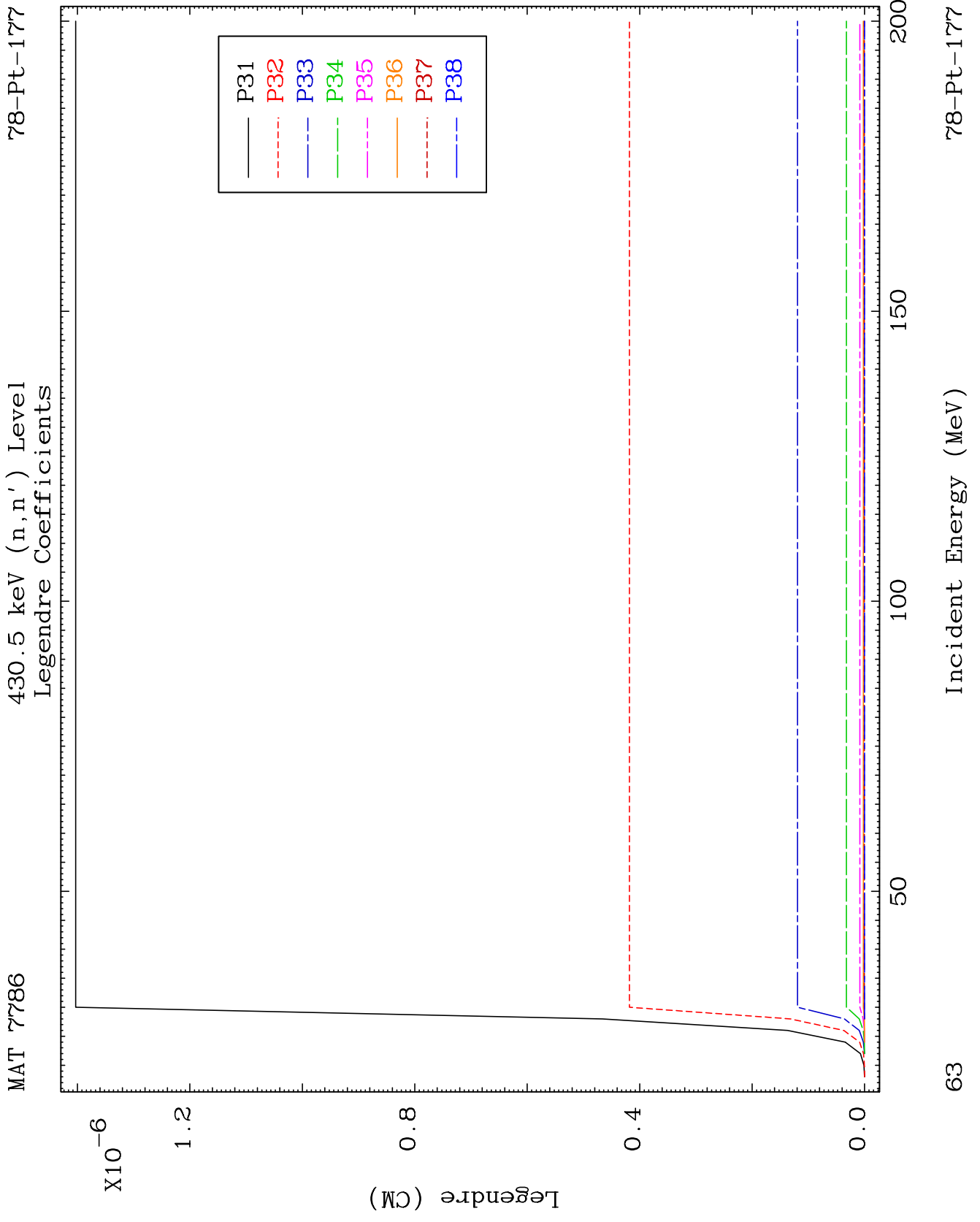
78-Pt-177



78-Pt-177

Incident Energy (MeV)

62

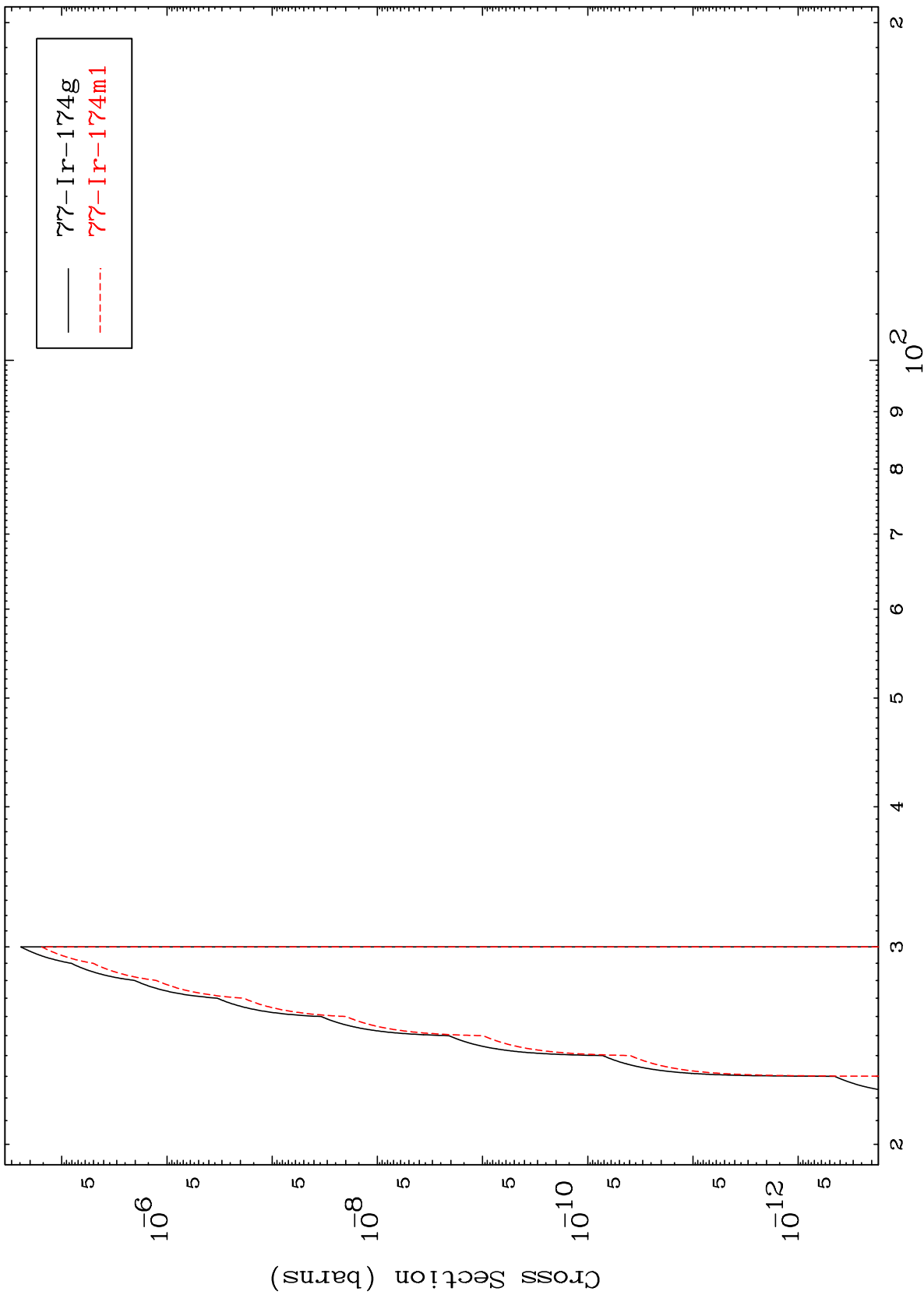


MAT 7786

(n,2n) d

78-Pt-177

Radionuclide Production Cross Section



64

Incident Energy (MeV)

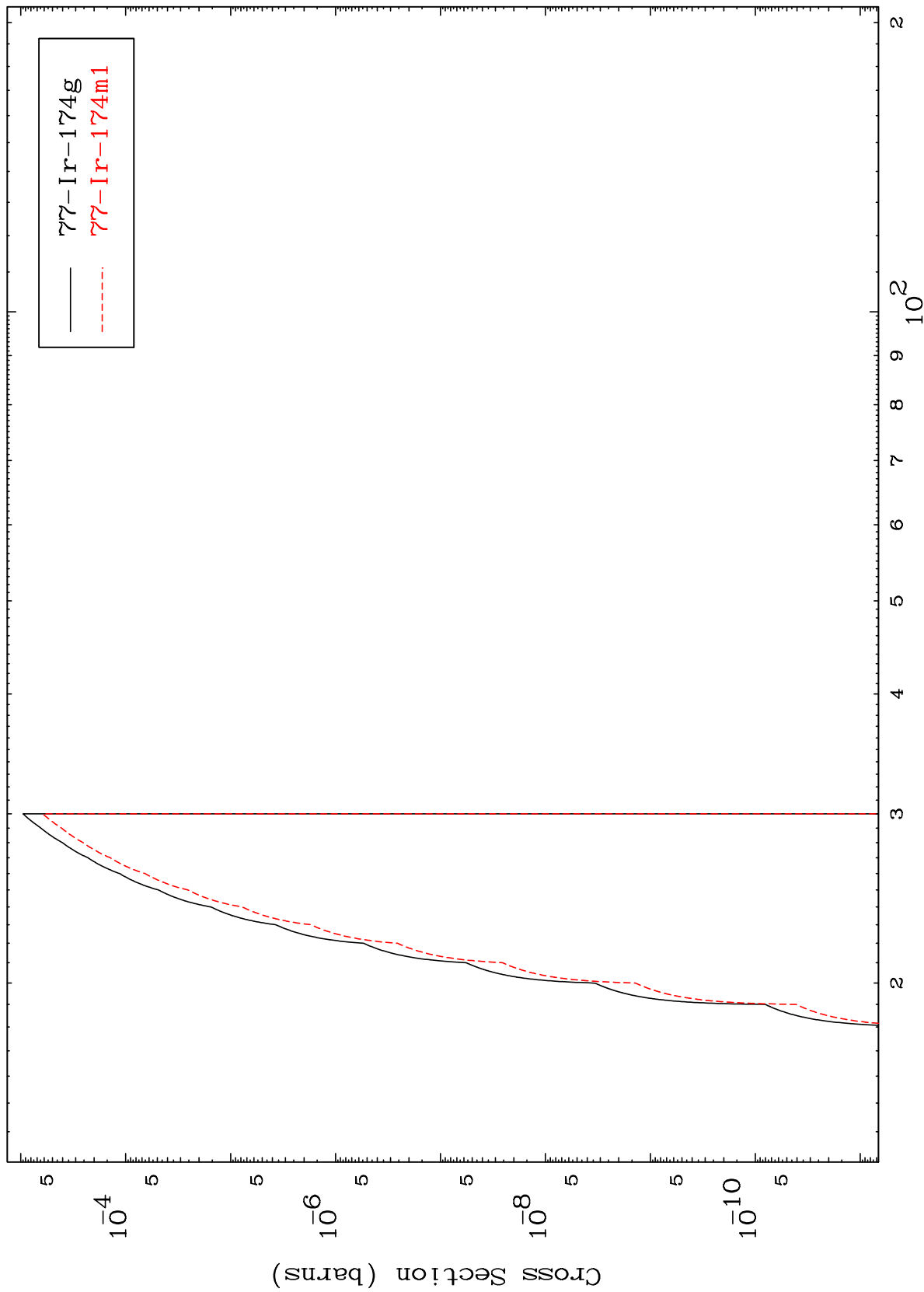
78-Pt-177

MAT 7786

(n,n') t

78-Pt-177

Radionuclide Production Cross Section



65

Incident Energy (MeV)

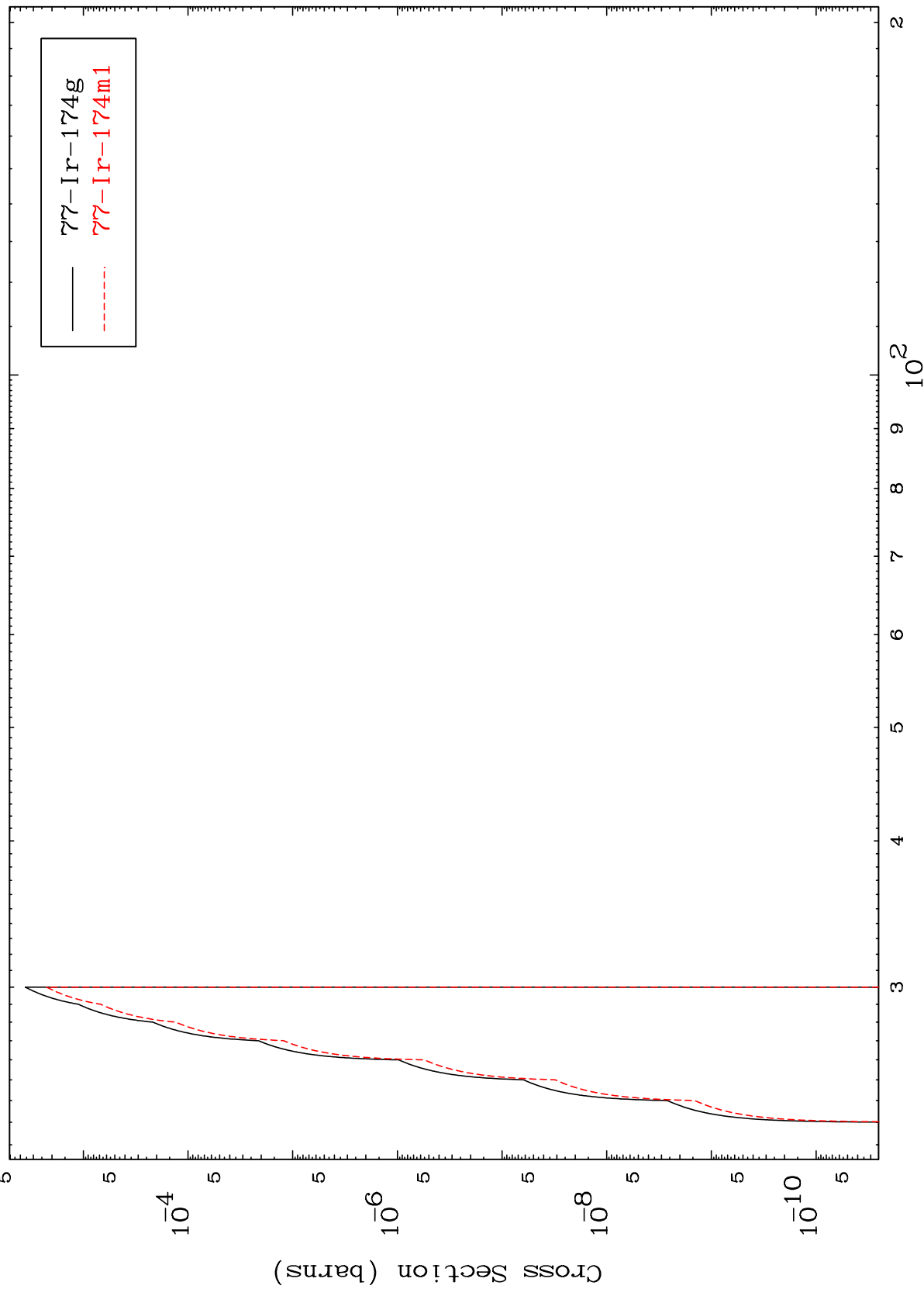
78-Pt-177

MAT 7786

(n,3n) p

78-Pt-177

Radionuclide Production Cross Section



66

Incident Energy (MeV)

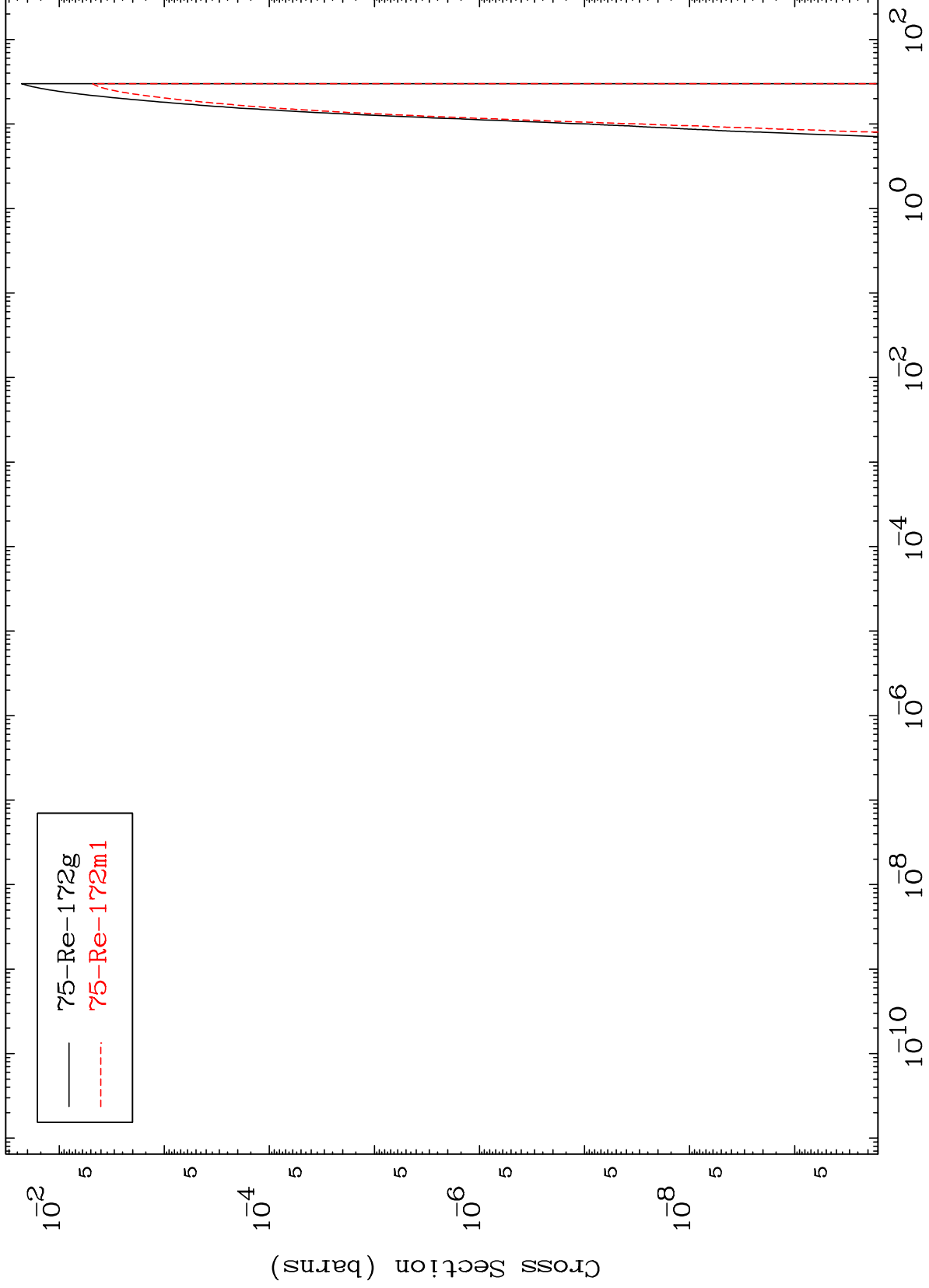
78-Pt-177

MAT 7786

(n,n') p α

78-Pt-177

Radionuclide Production Cross Section



67

Incident Energy (MeV)

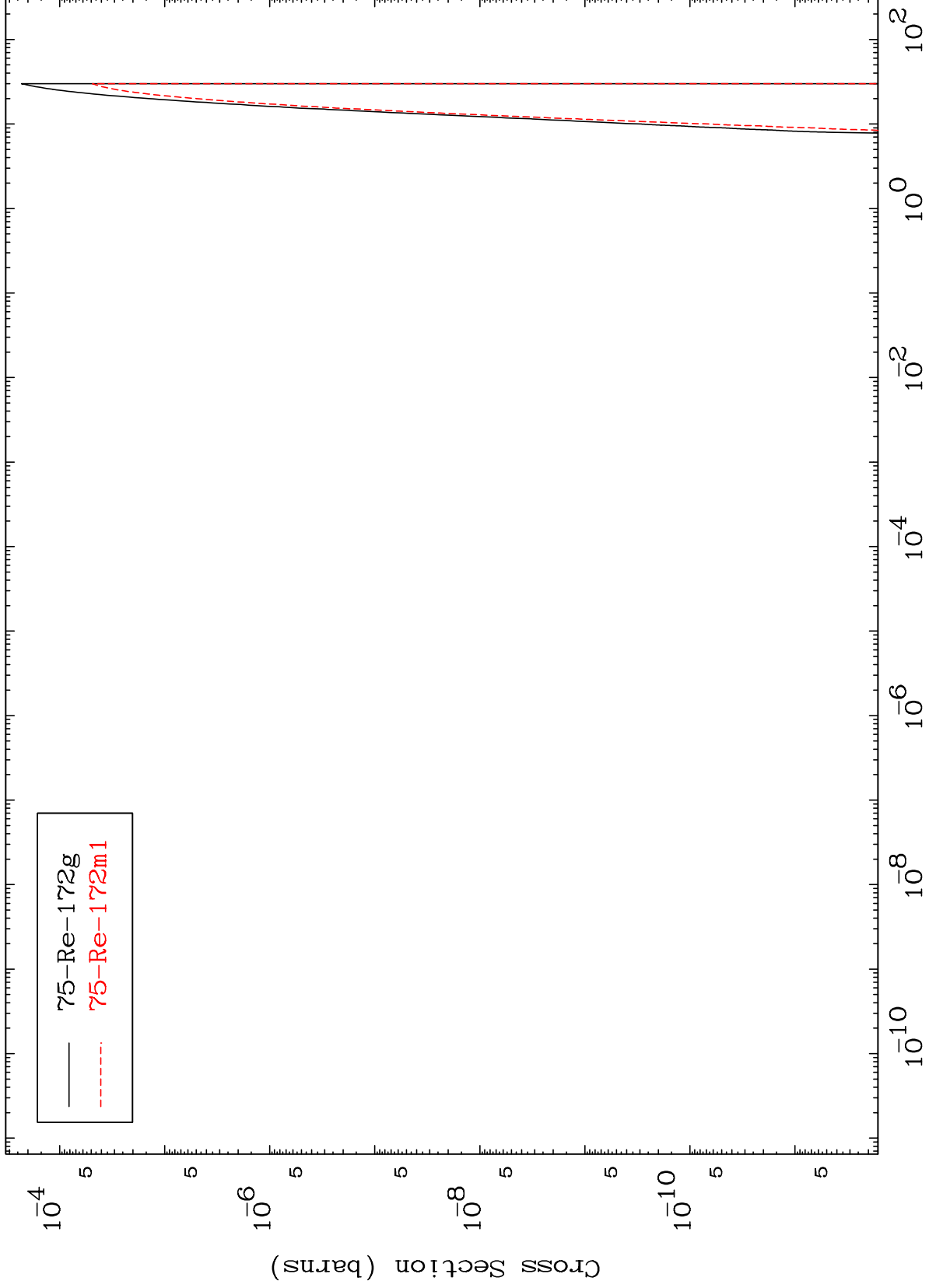
78-Pt-177

MAT 7786

(n,d) α

78-Pt-177

Radionuclide Production Cross Section



68

Incident Energy (MeV)

78-Pt-177