

Program EVALPLOT
(Version 2015-2)

by

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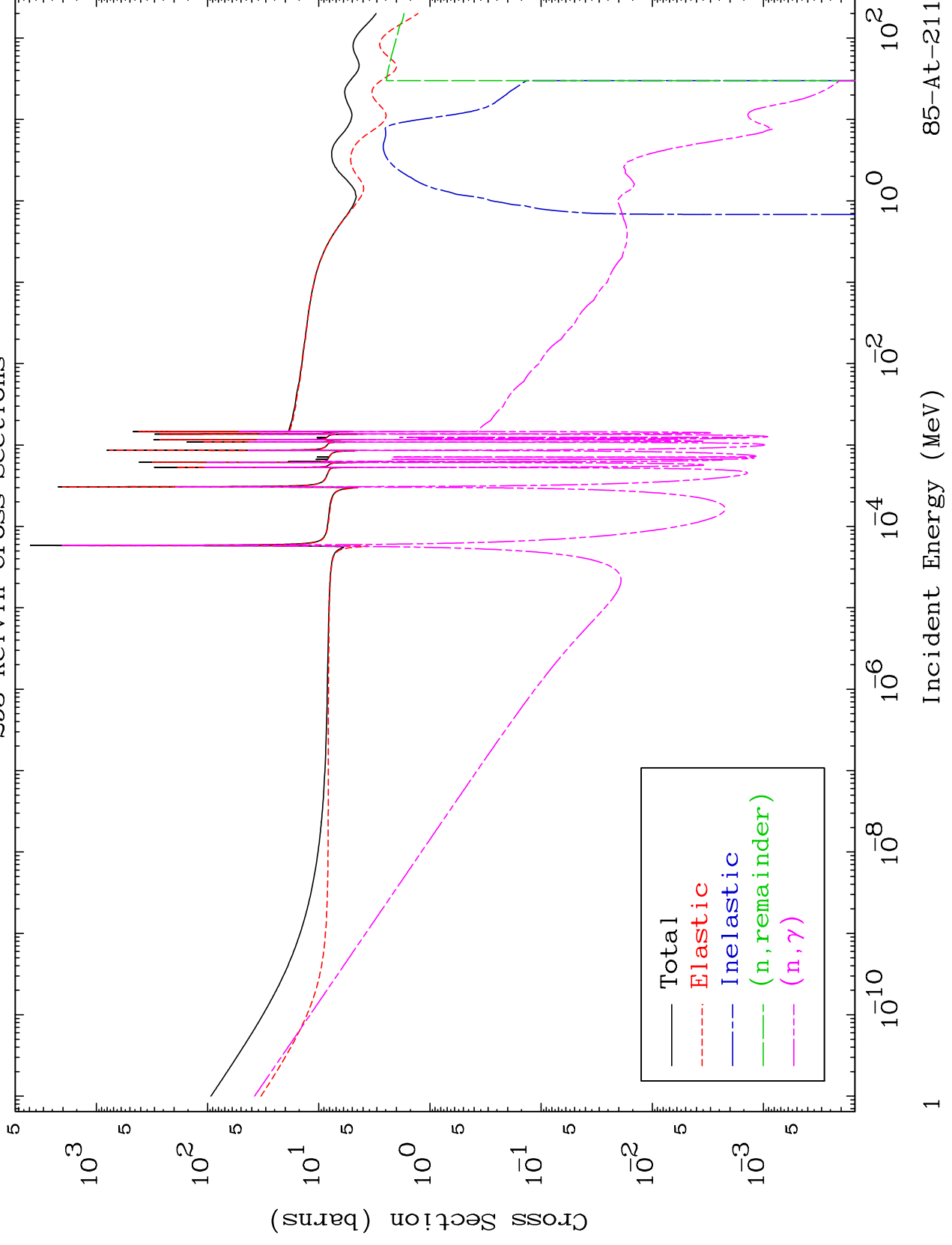
Press Mouse Button to Start

MAT 8549

Major

293 Kelvin Cross Sections

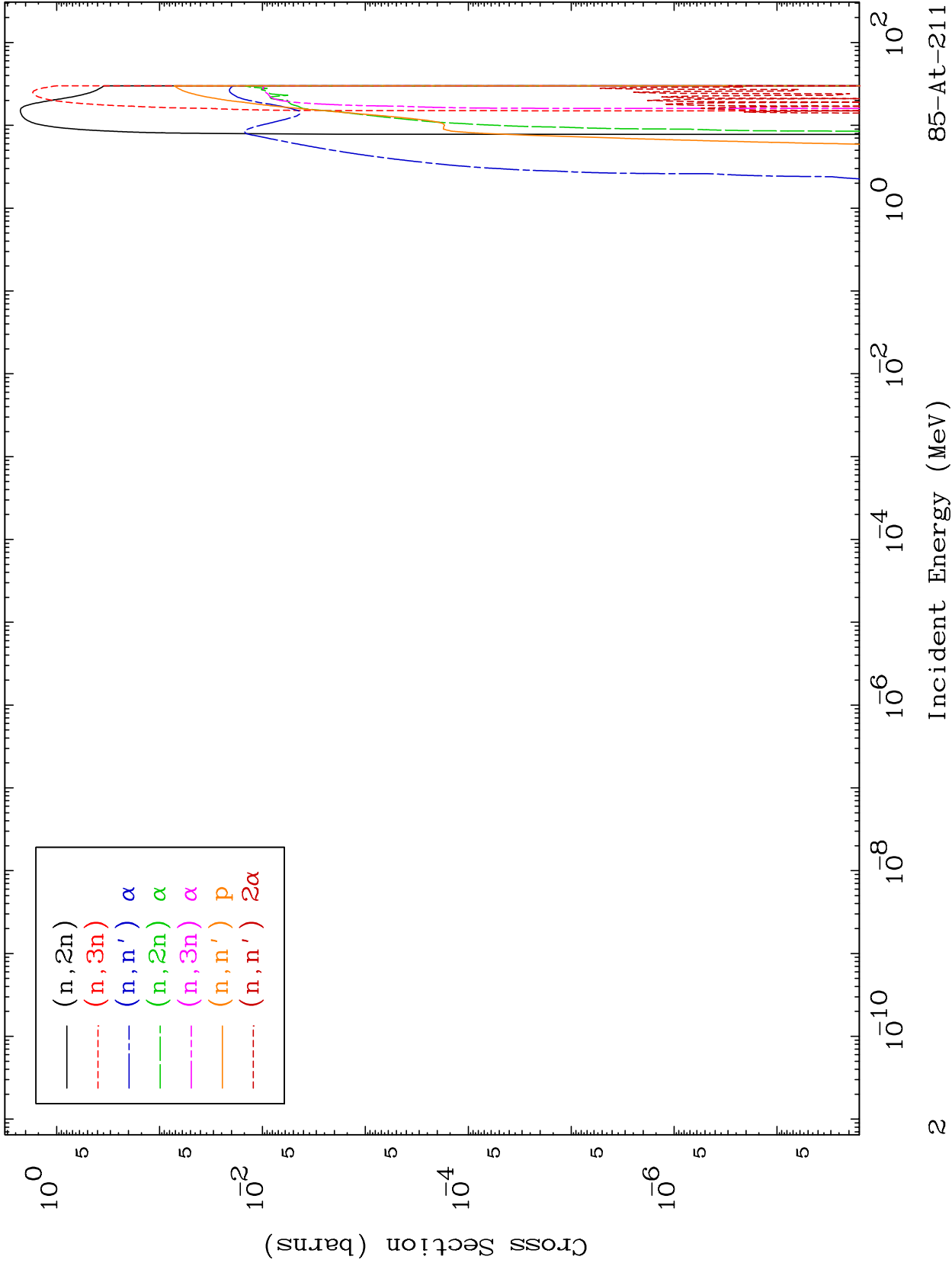
85-At-211



MAT 8549

Neutron Production
293 Kelvin Cross Sections

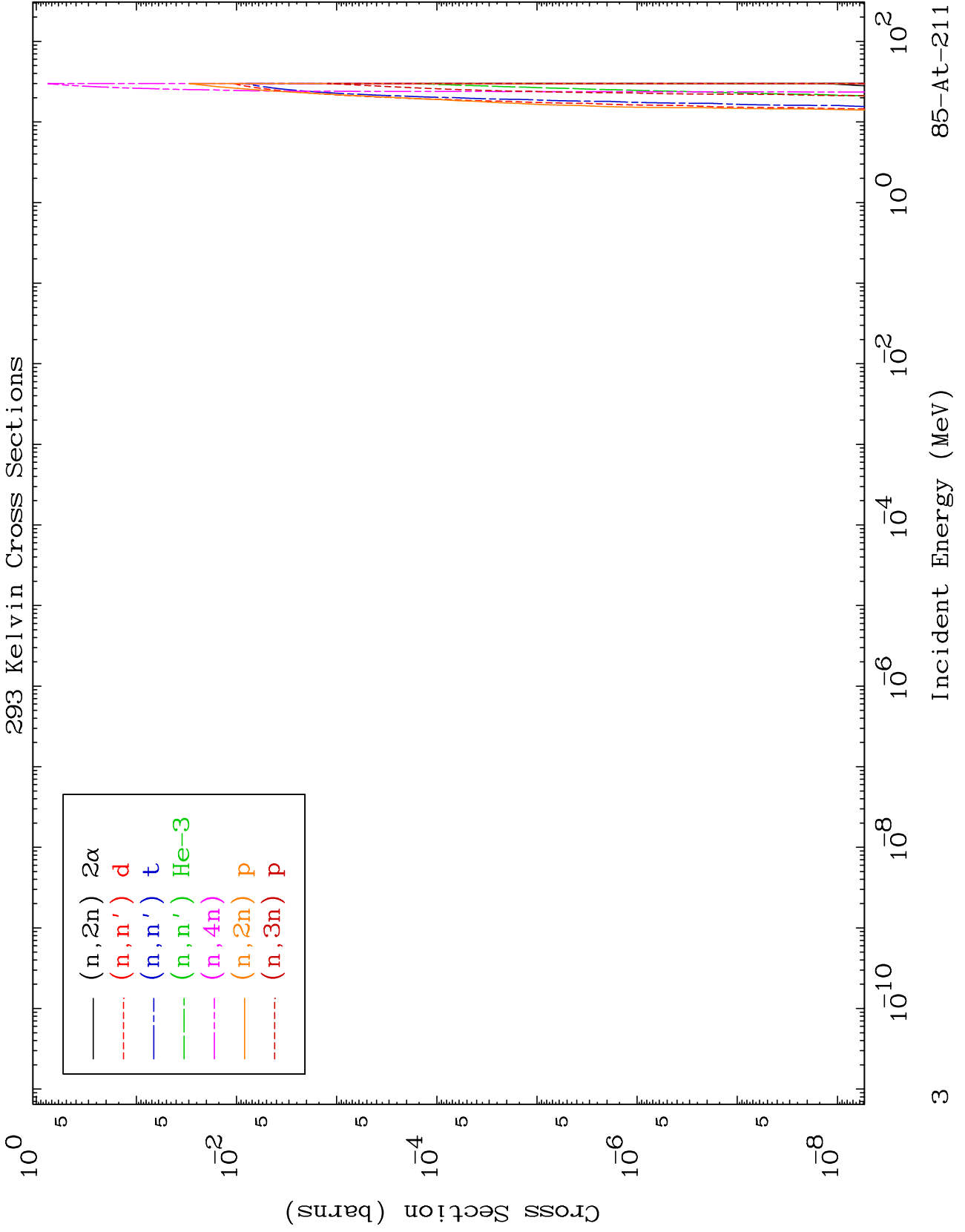
85-At-211



MAT 8549

Neutron Production
293 Kelvin Cross Sections

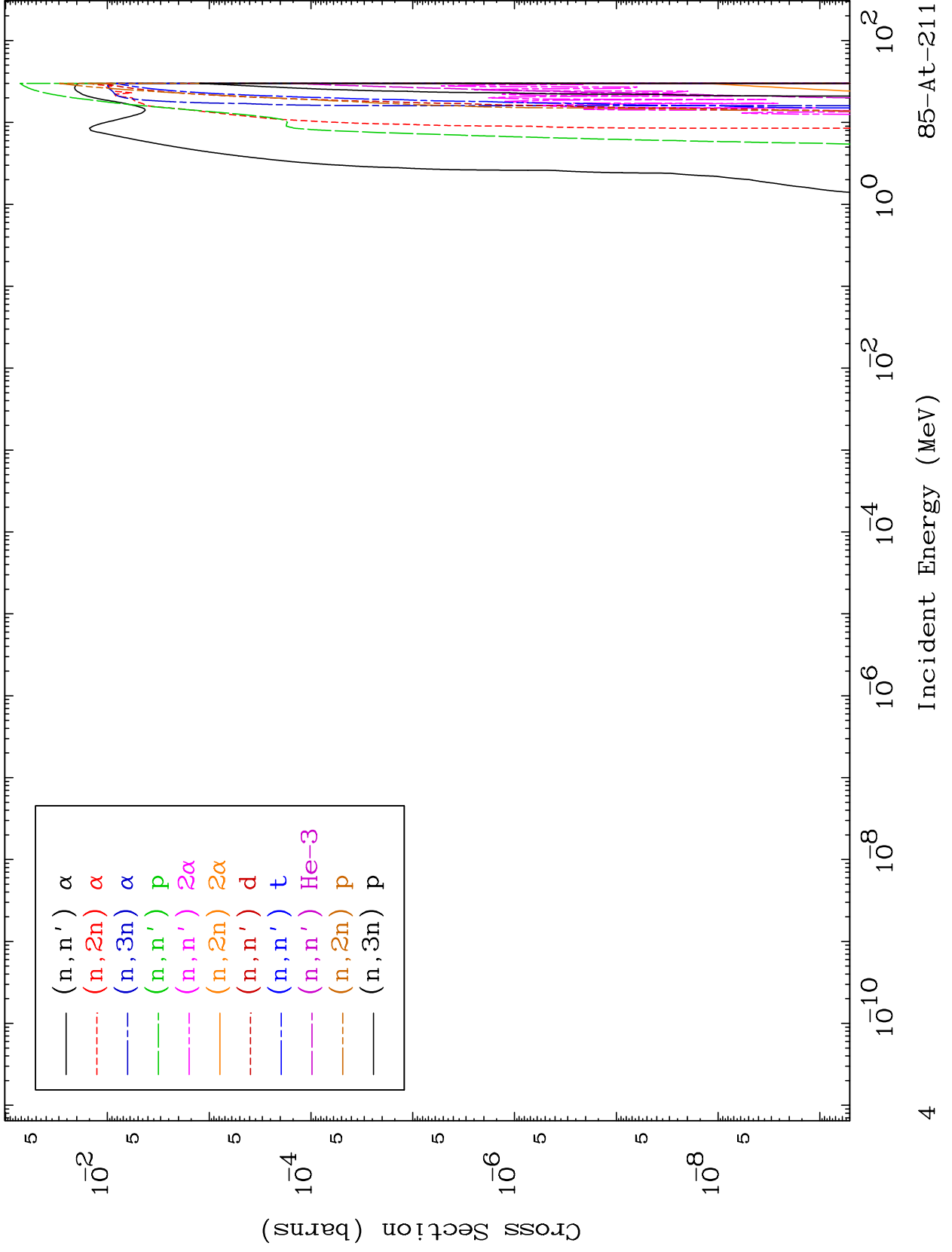
85-At-211



MAT 8549

Charged Particle
293 Kelvin Cross Sections

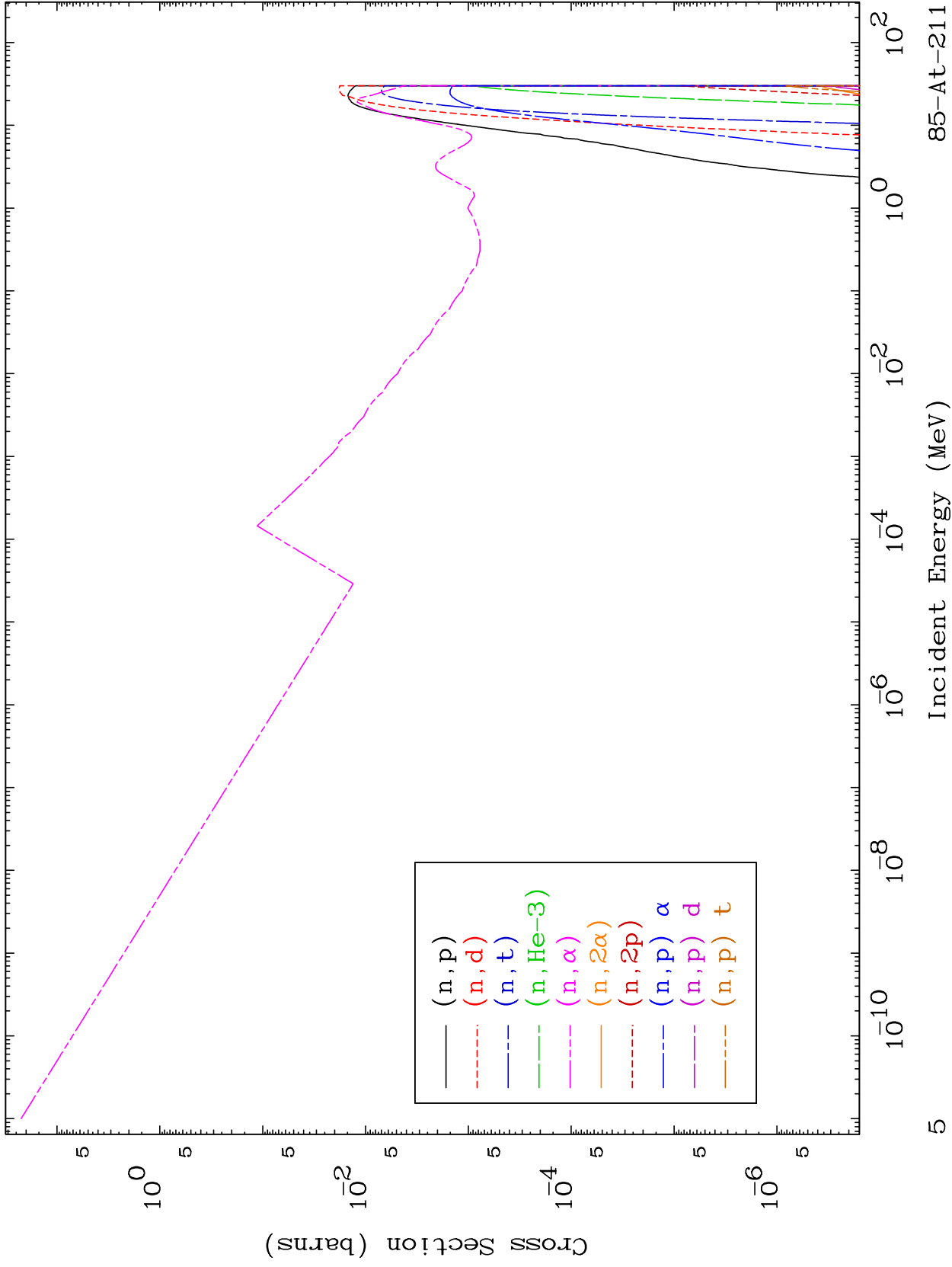
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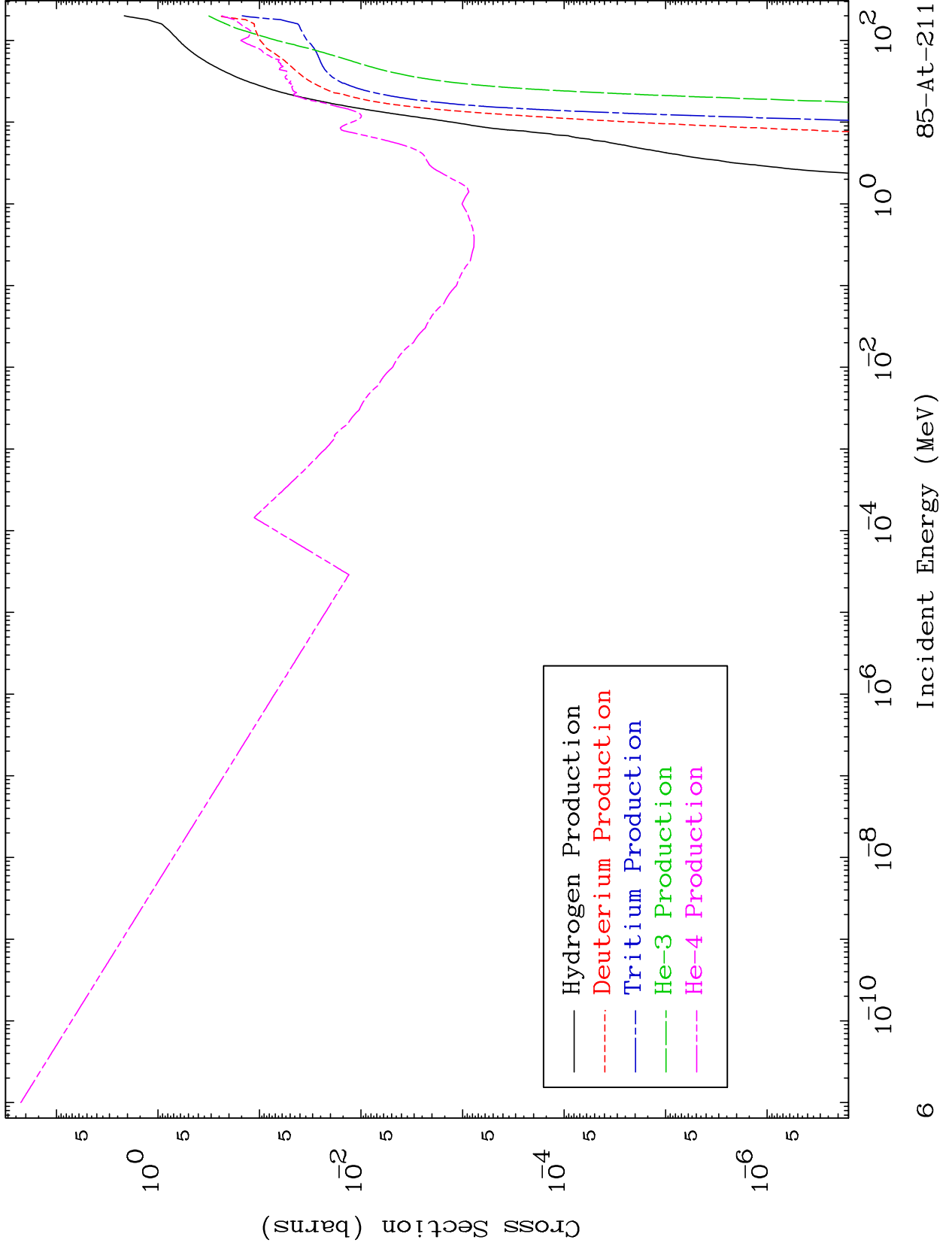


MAT 8549

Charged Particle
293 Kelvin Cross Sections

85-At-211

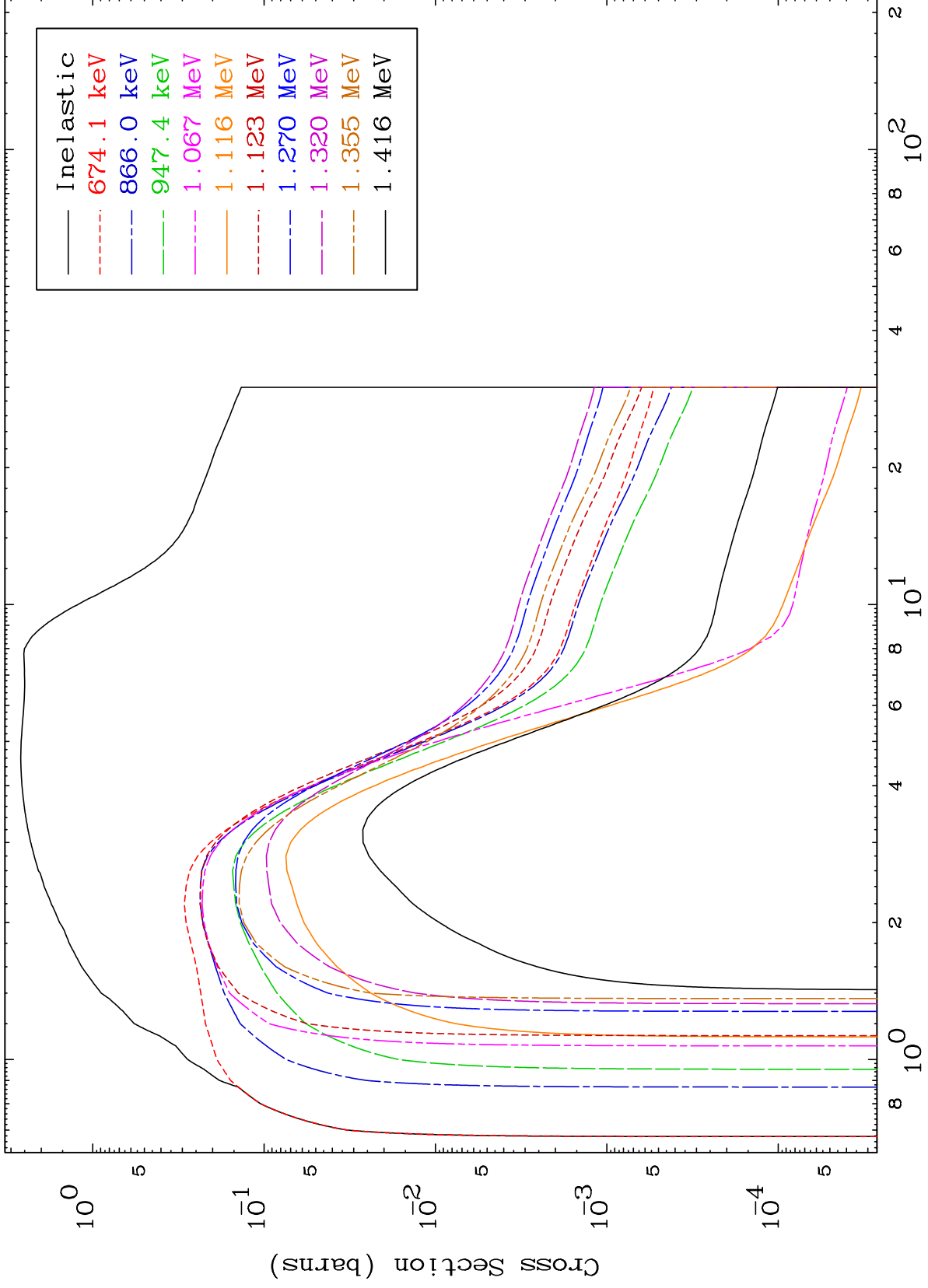




MAT 8549

(n,n') Level
293 Kelvin Cross Sections

85-At-211



7

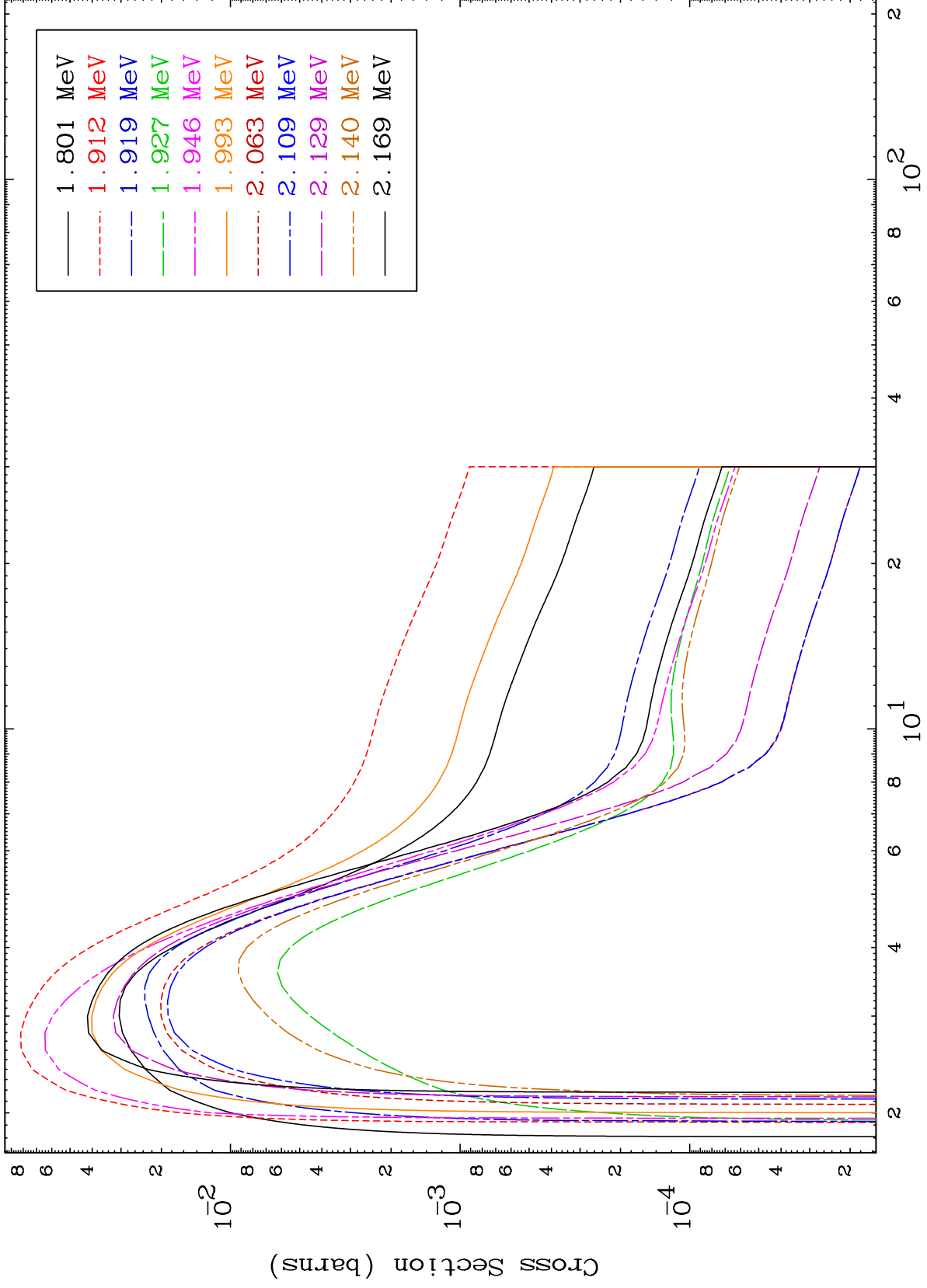
Incident Energy (MeV)

85-At-211

MAT 8549

(n,n') Level
293 Kelvin Cross Sections

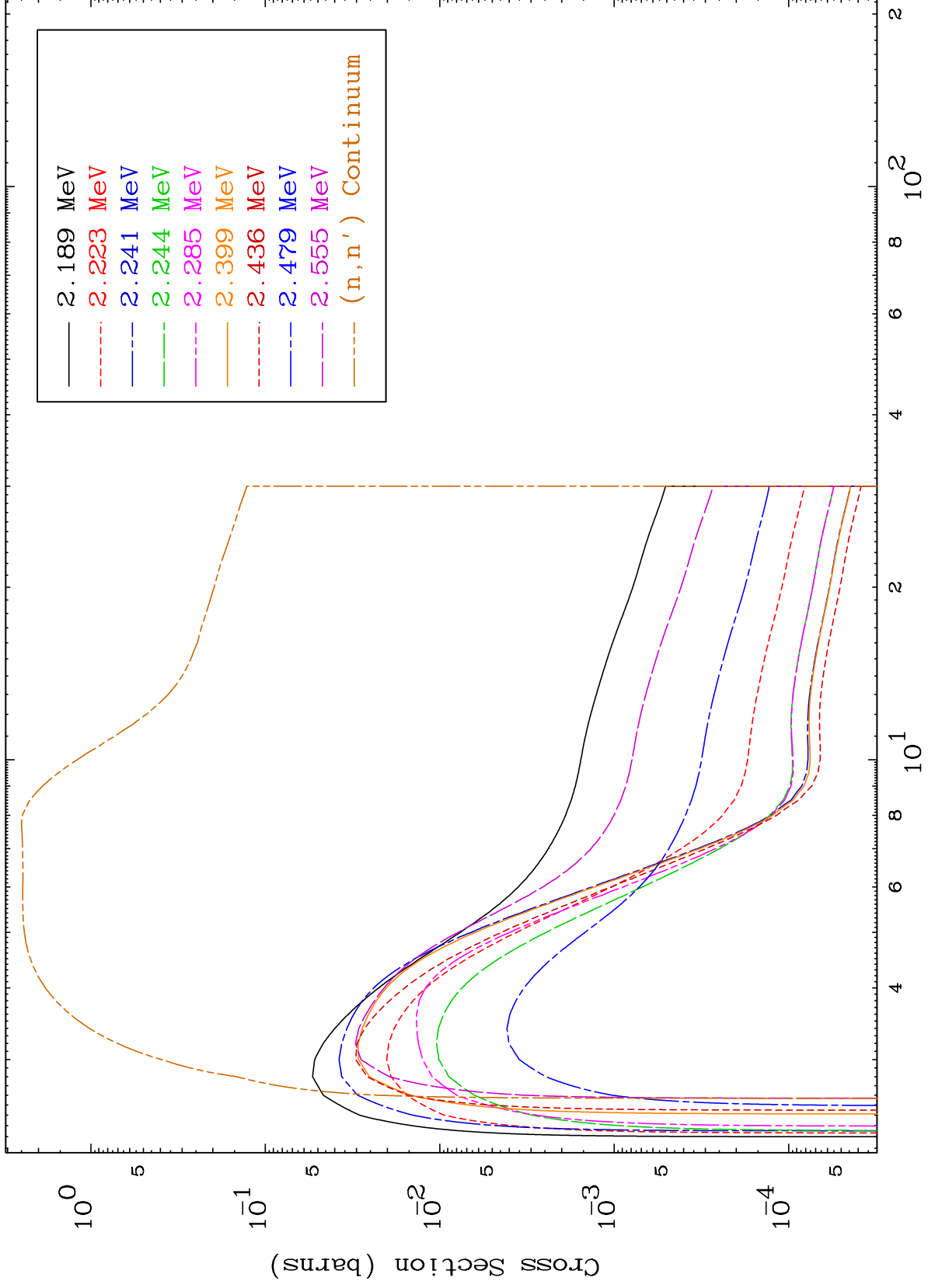
85-At-211



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Incident Energy (MeV)

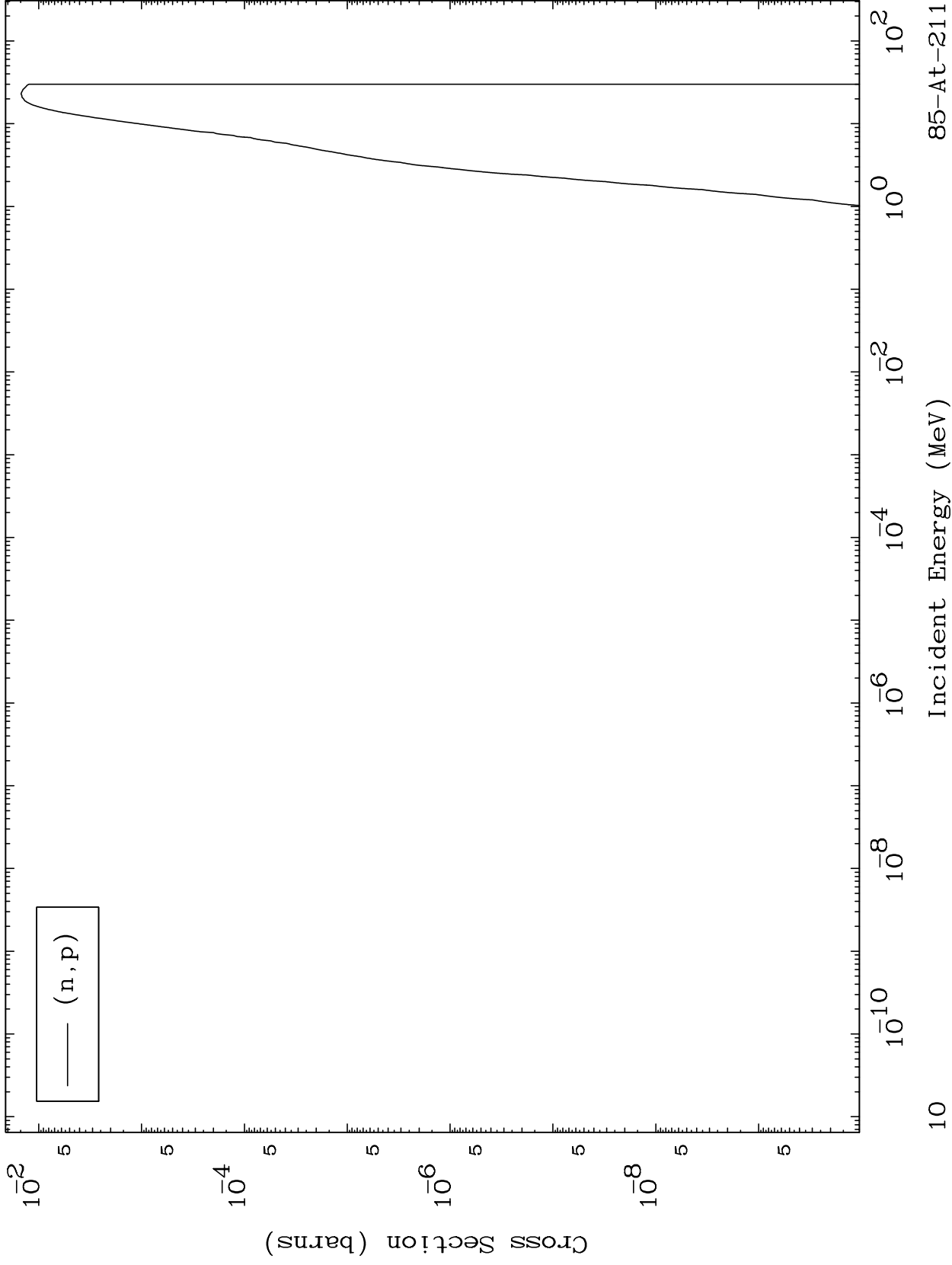
85-At-211



MAT 8549

(n,p) Levels
293 Kelvin Cross Sections

85-At-211



10

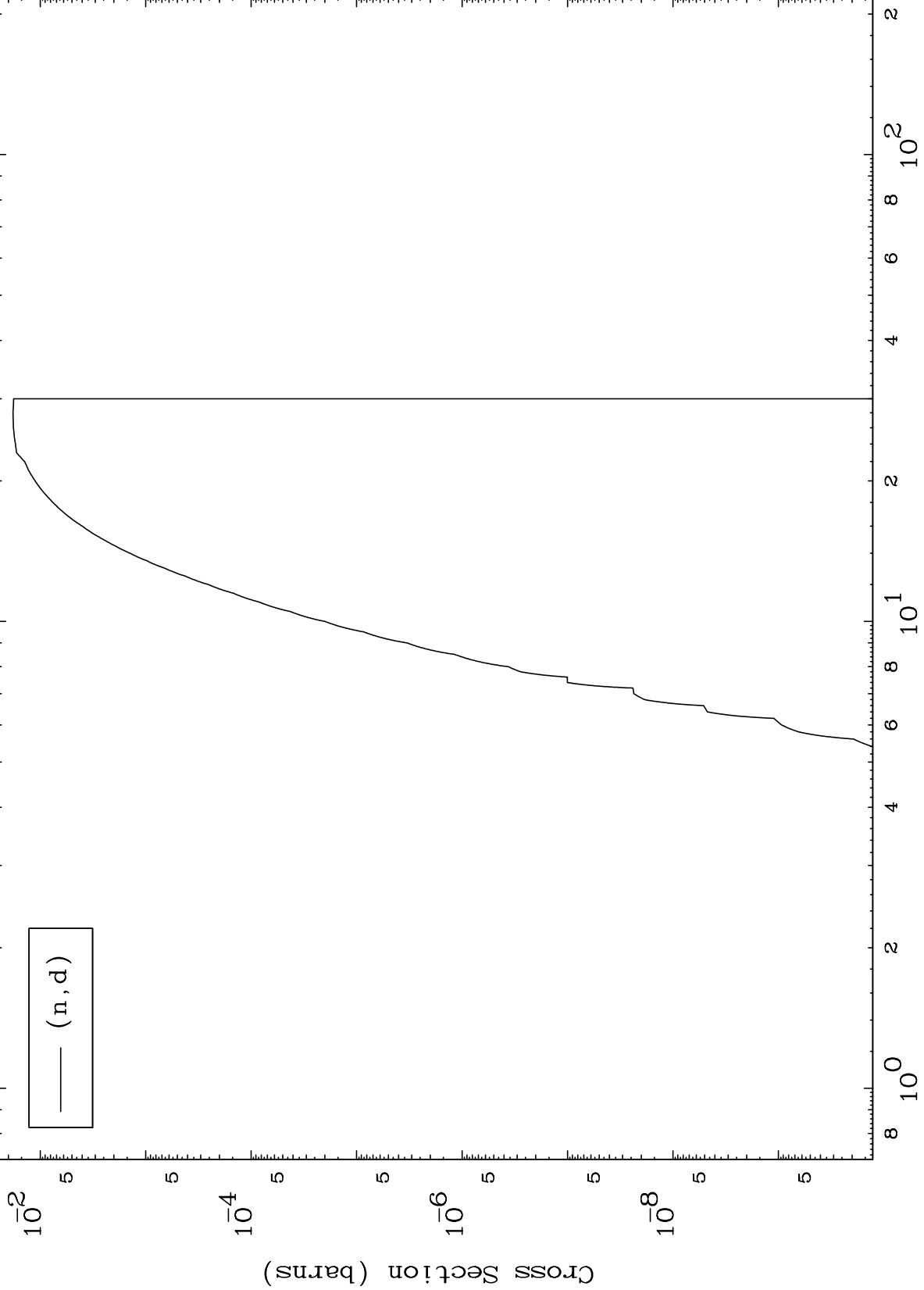
Incident Energy (MeV)

85-At-211

MAT 8549

(n,d) Levels
293 Kelvin Cross Sections

85-At-211



11

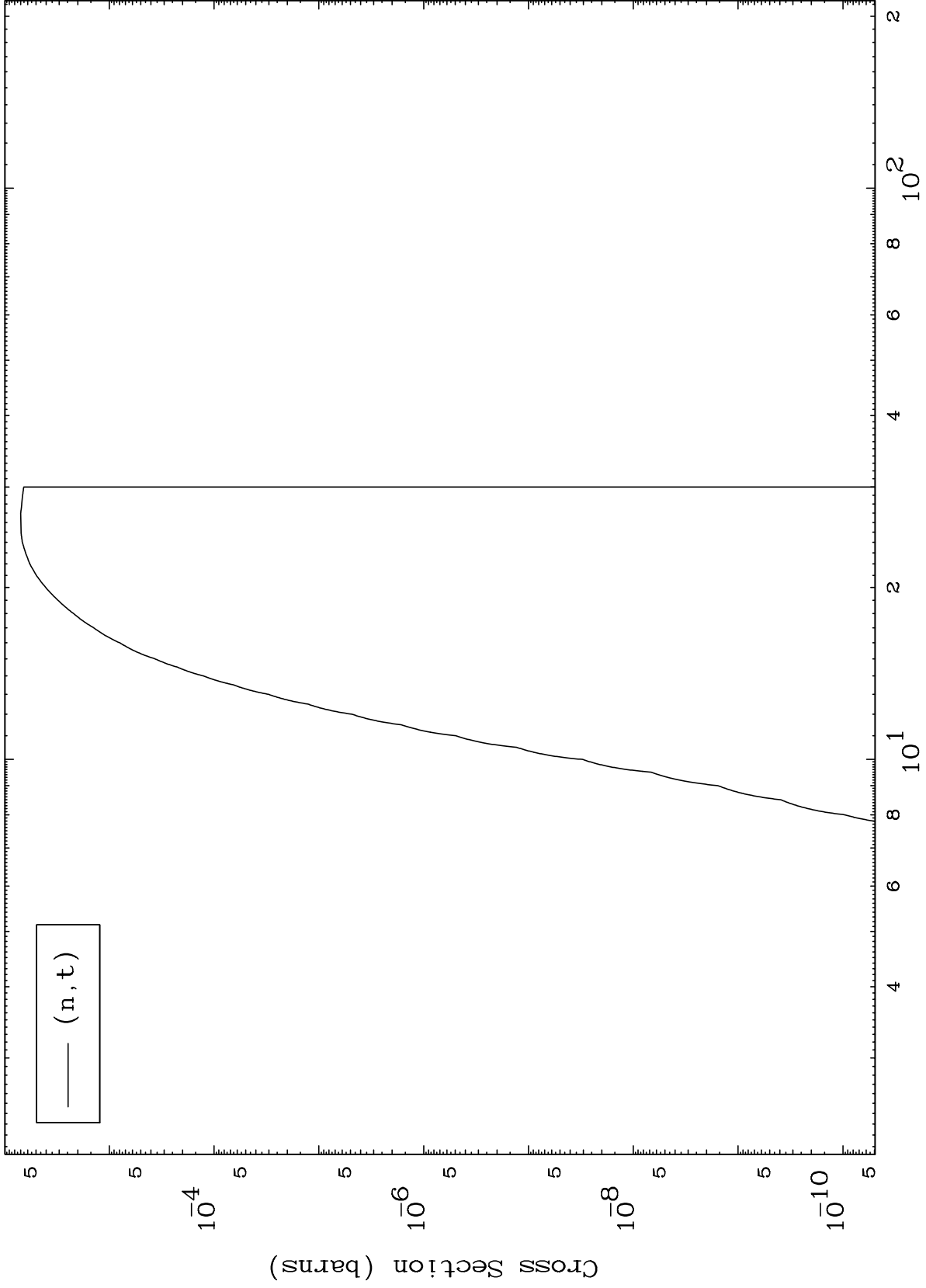
Incident Energy (MeV)

85-At-211

MAT 8549

(n,t) Levels
293 Kelvin Cross Sections

85-At-211



12

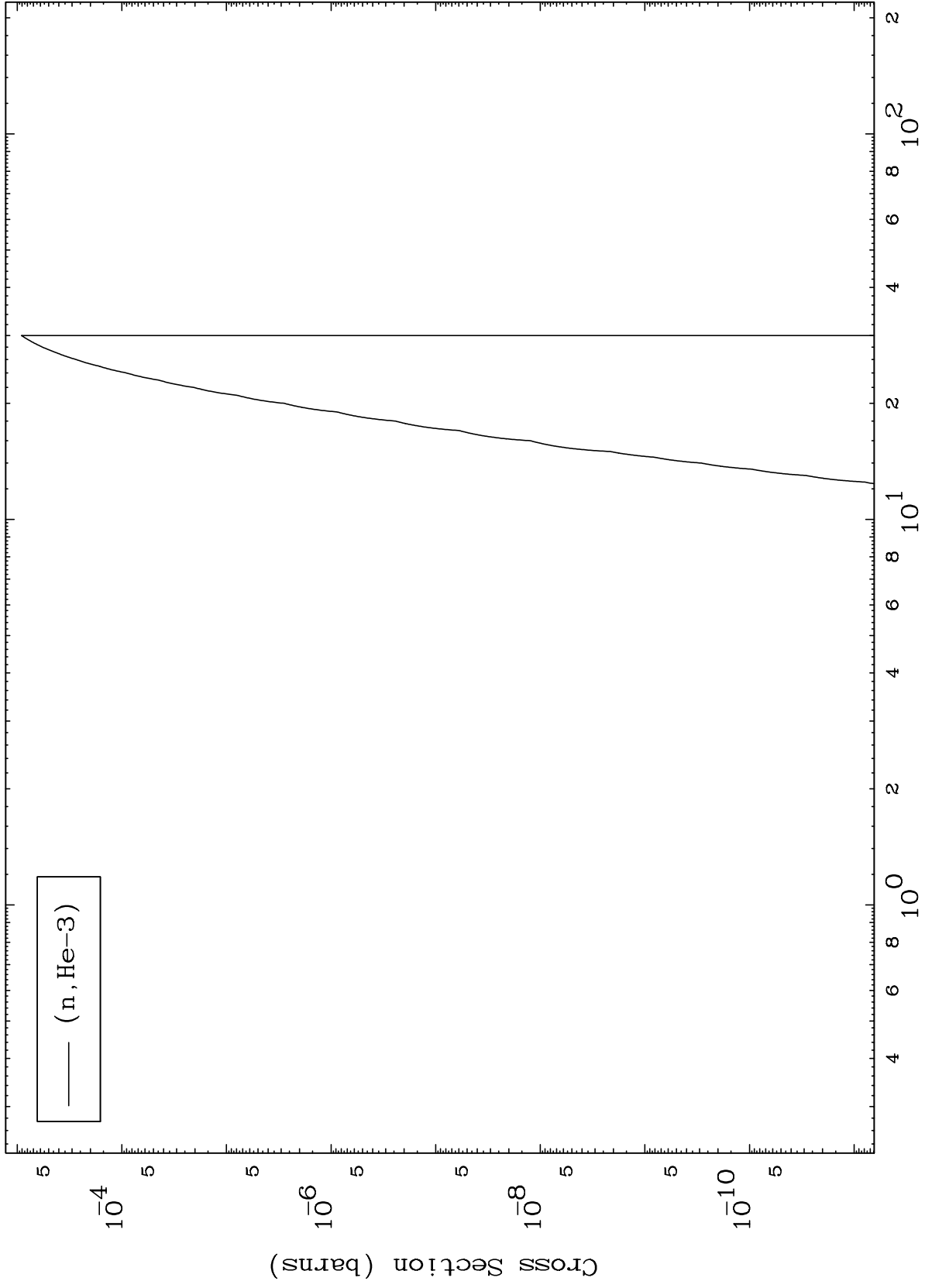
Incident Energy (MeV)

85-At-211

MAT 8549

(n,He3) Levels
293 Kelvin Cross Sections

85-At-211



13

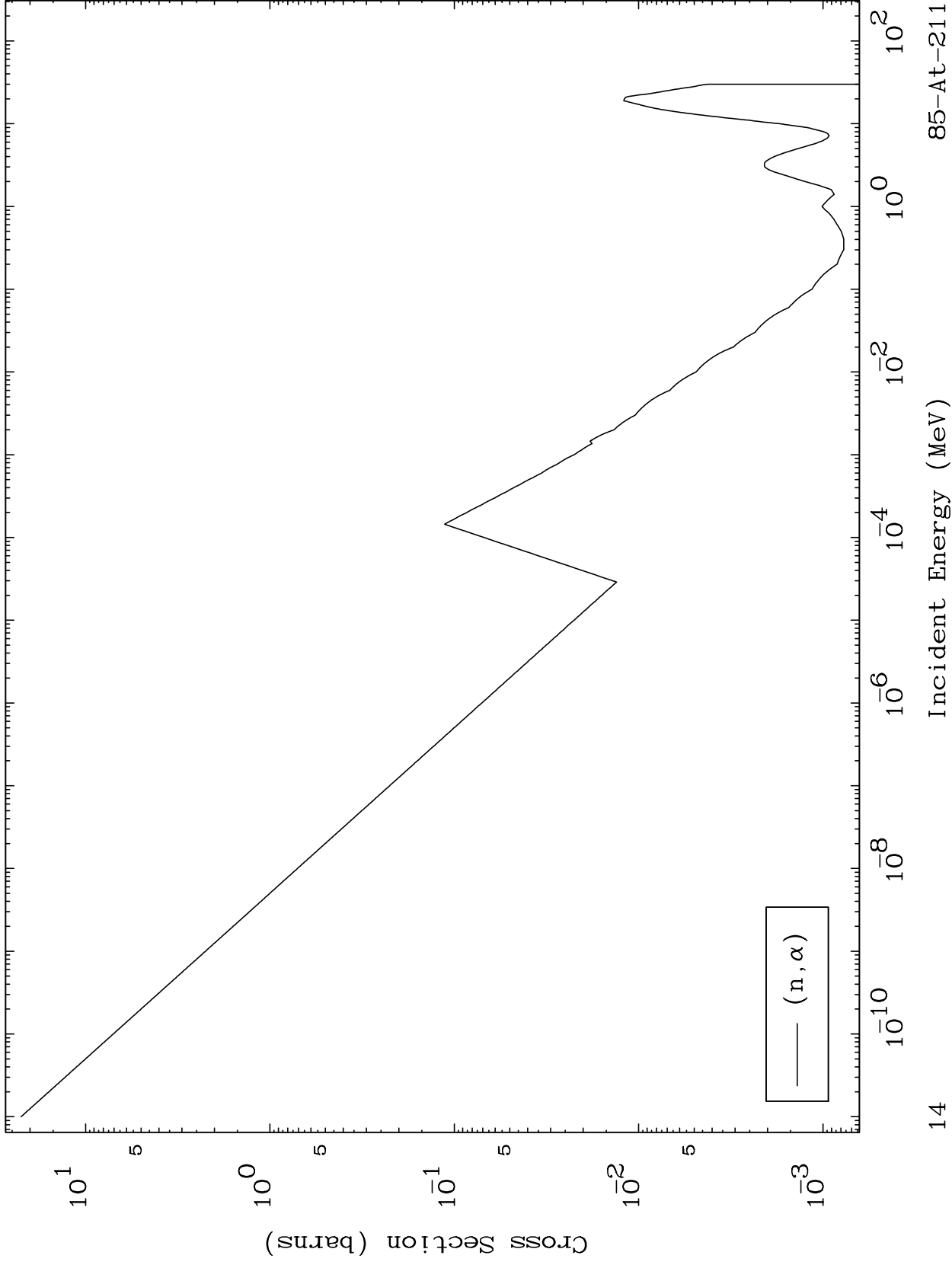
Incident Energy (MeV)

85-At-211

MAT 8549

(n,α) Levels
293 Kelvin Cross Sections

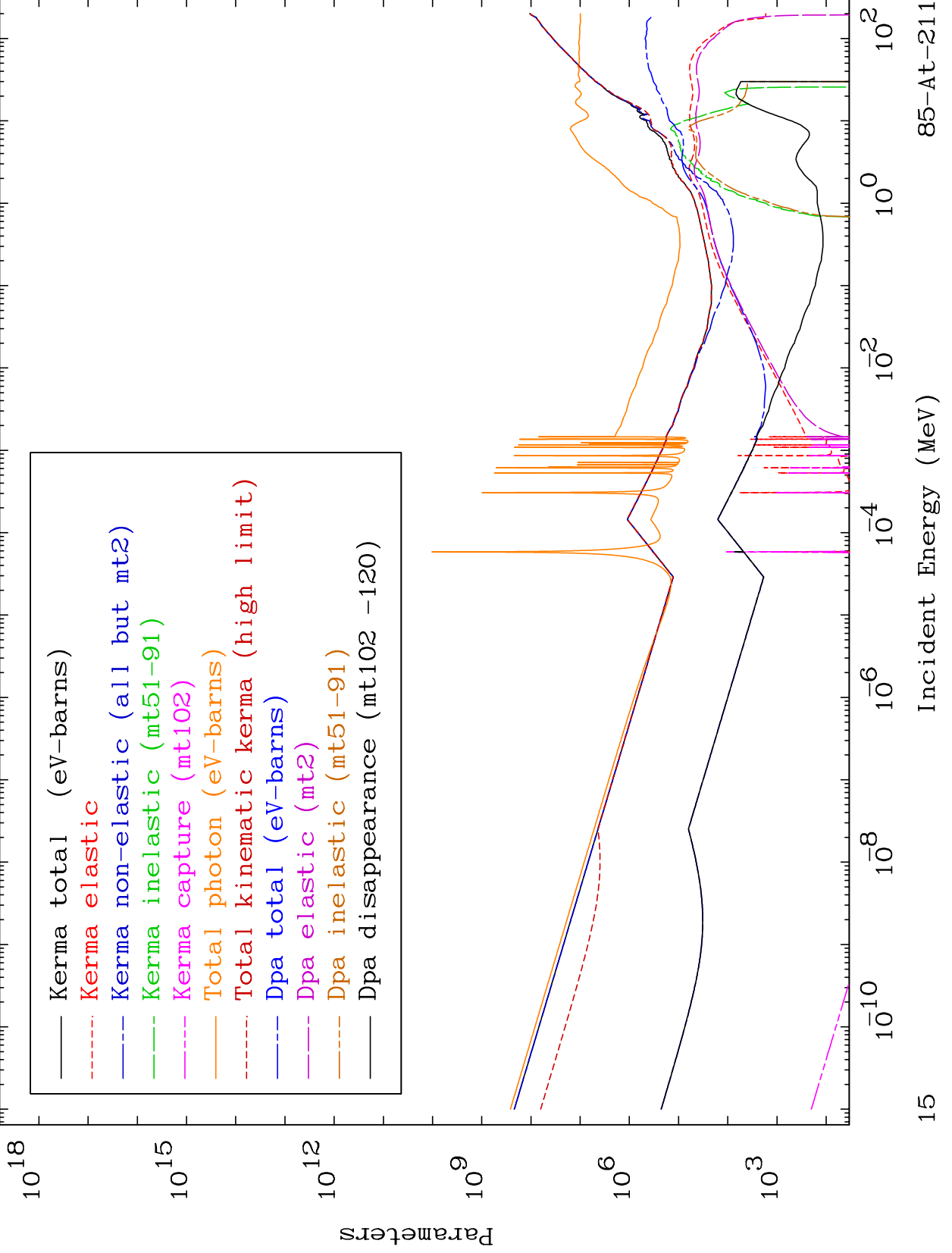
85-At-211



14

Incident Energy (MeV)

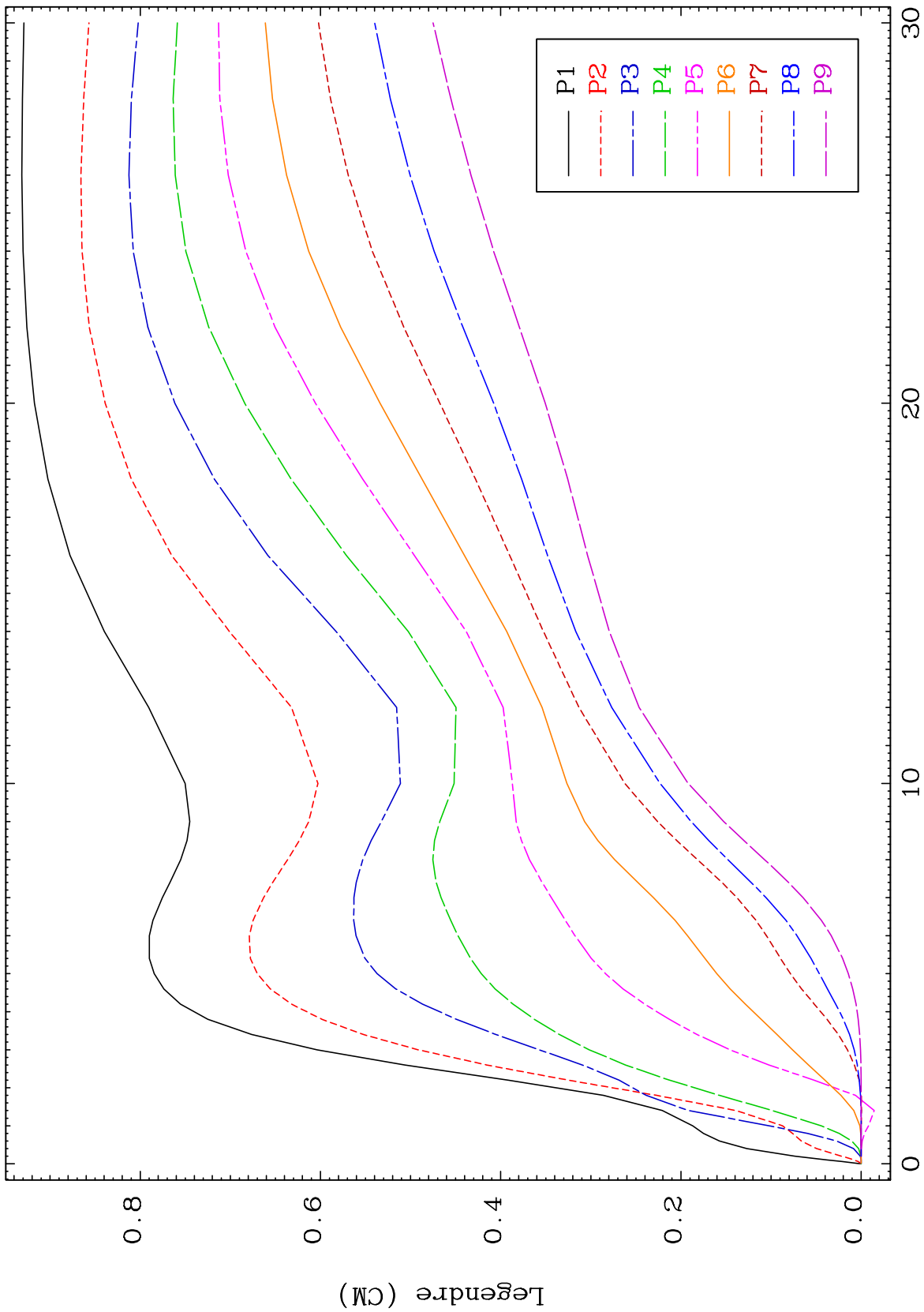
85-At-211



MAT 8549

85-At-211

Elastic Legendre Coefficients



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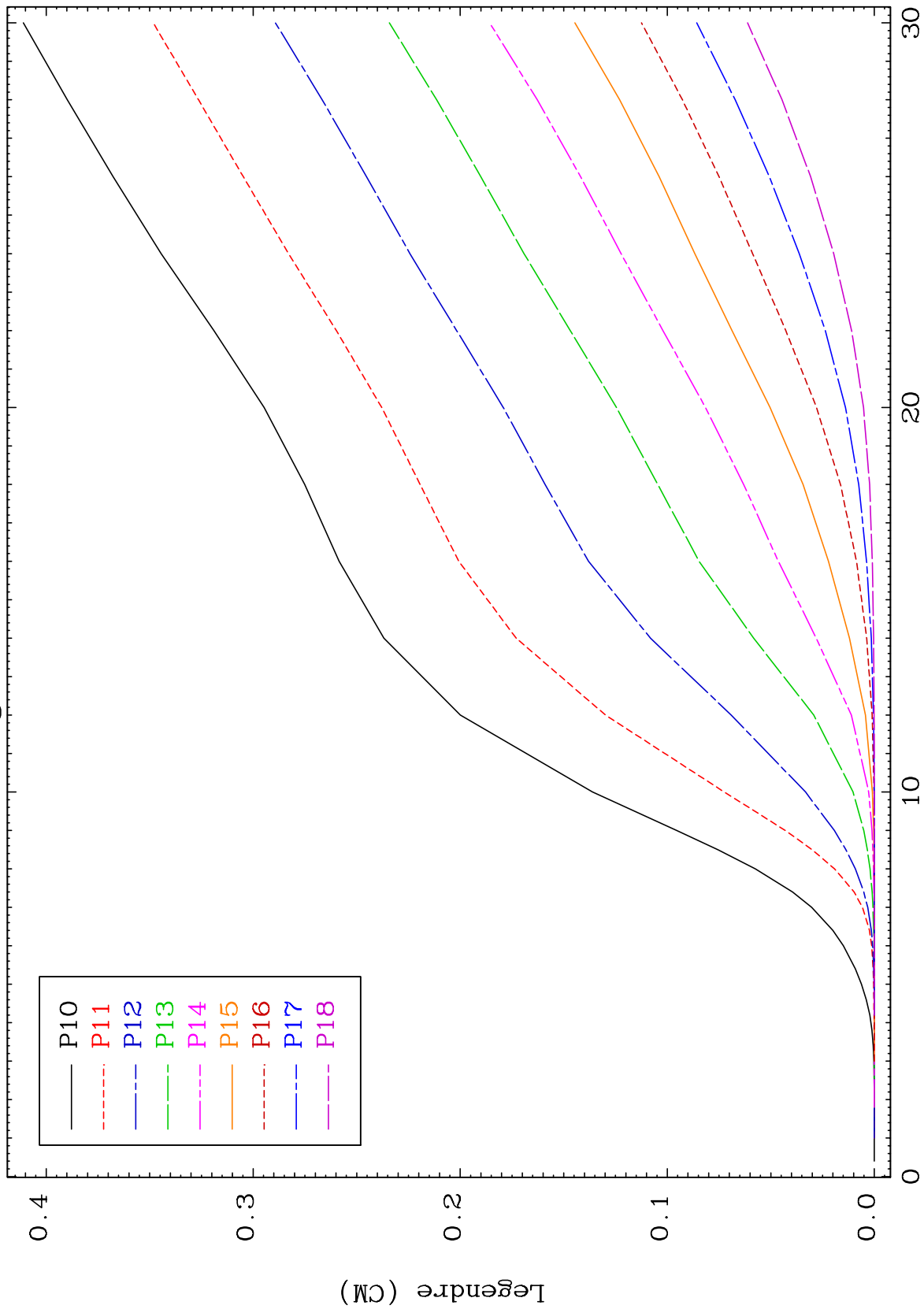
Incident Energy (MeV)

85-At-211

MAT 8549

Elastic Legendre Coefficients

85-At-211



17

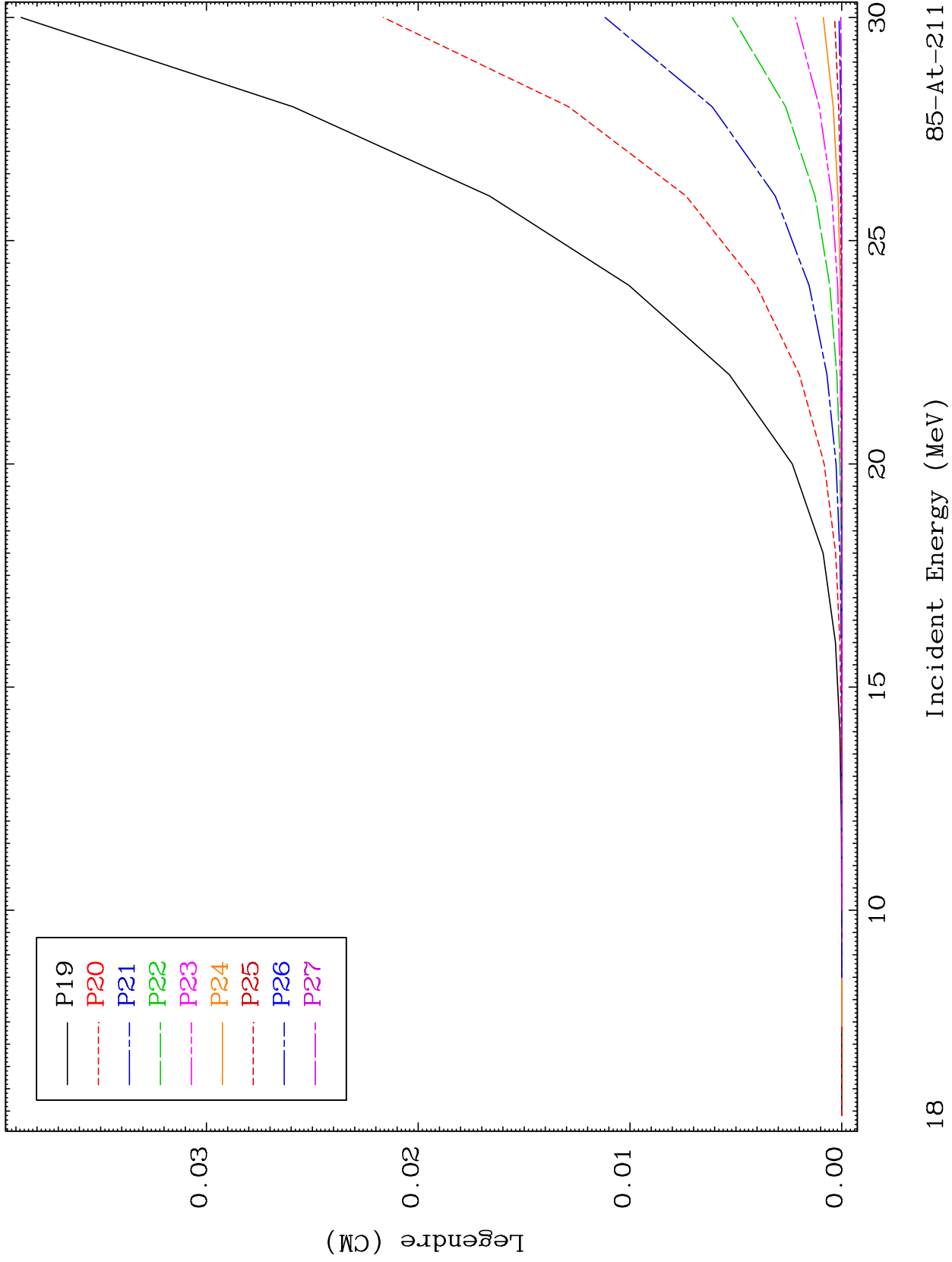
Incident Energy (MeV)

85-At-211

MAT 8549

Elastic Legendre Coefficients

85-At-211



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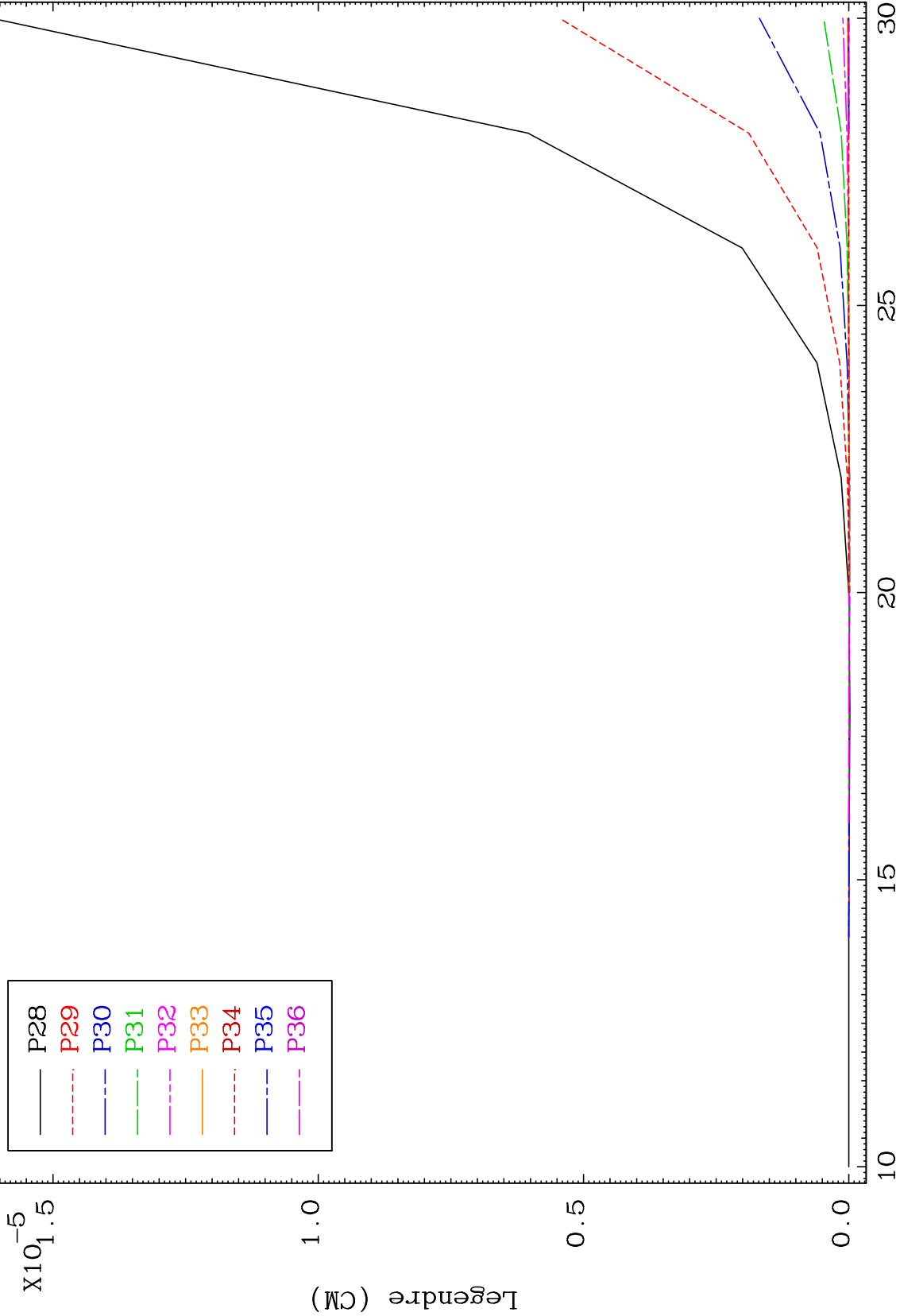
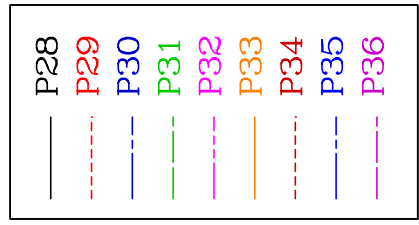
Incident Energy (MeV)

85-At-211

MAT 8549

Elastic Legendre Coefficients

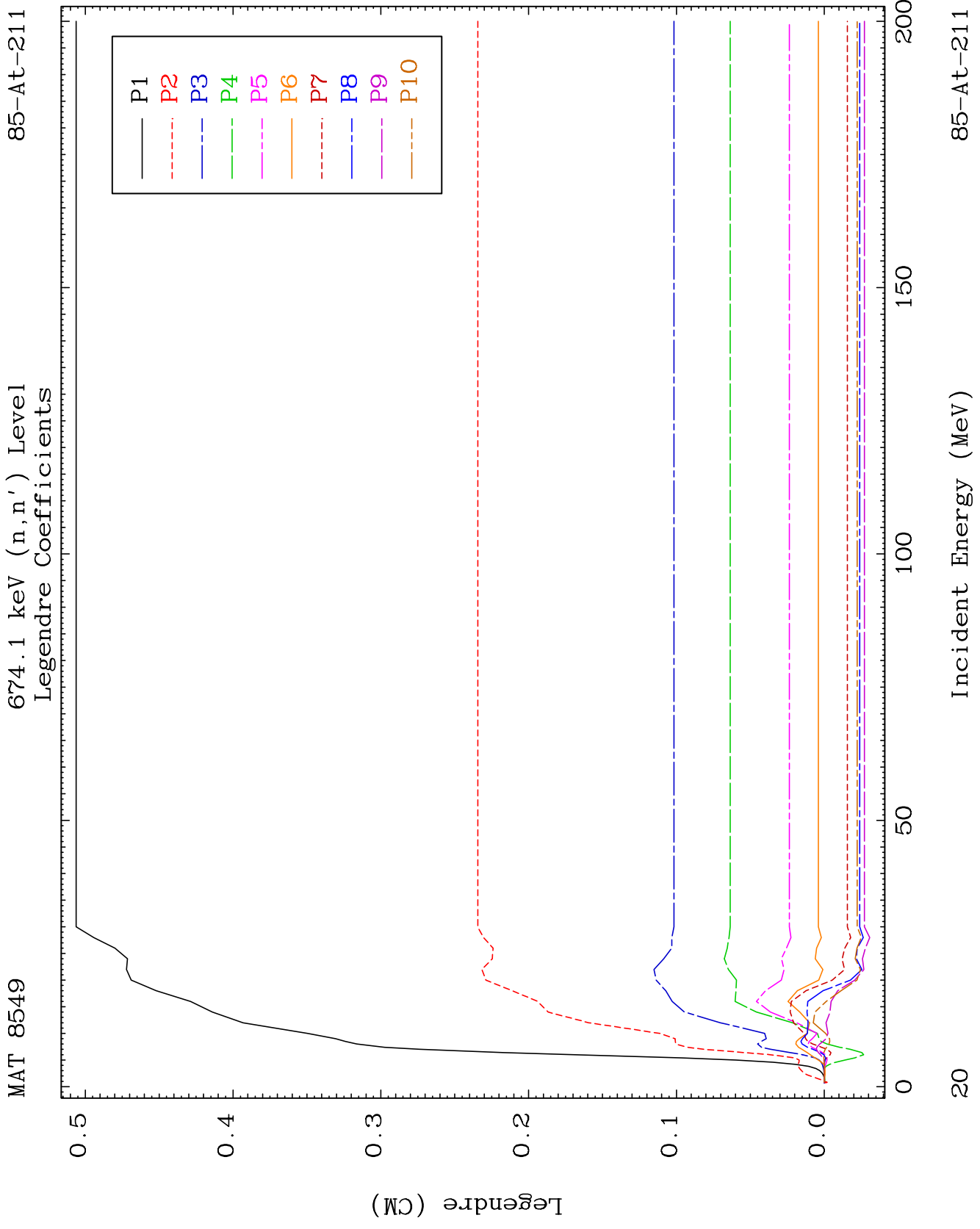
85-At-211



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Incident Energy (MeV)

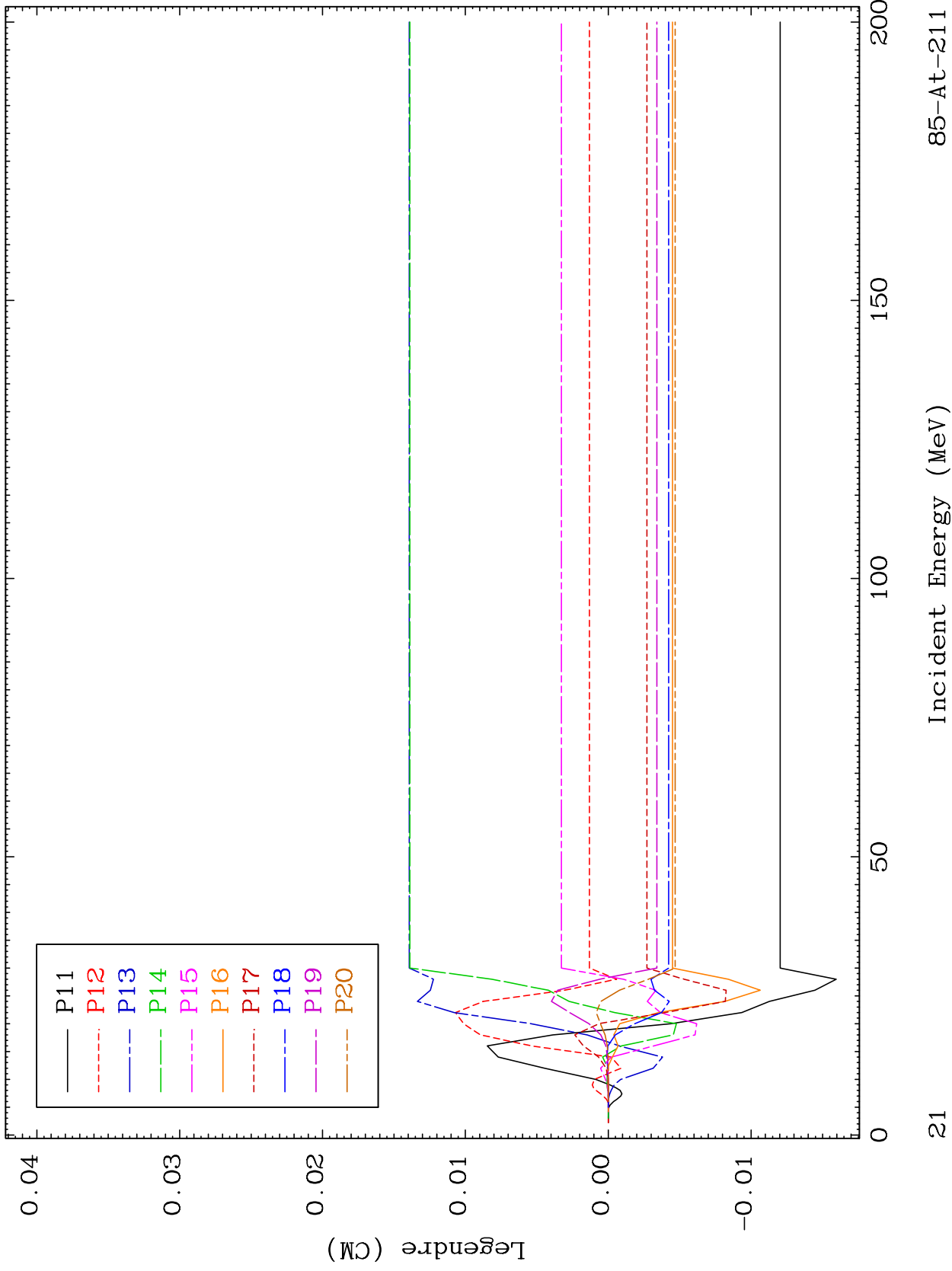
85-At-211



MAT 8549

674.1 keV (n,n') Level
Legendre Coefficients

85-At-211



21

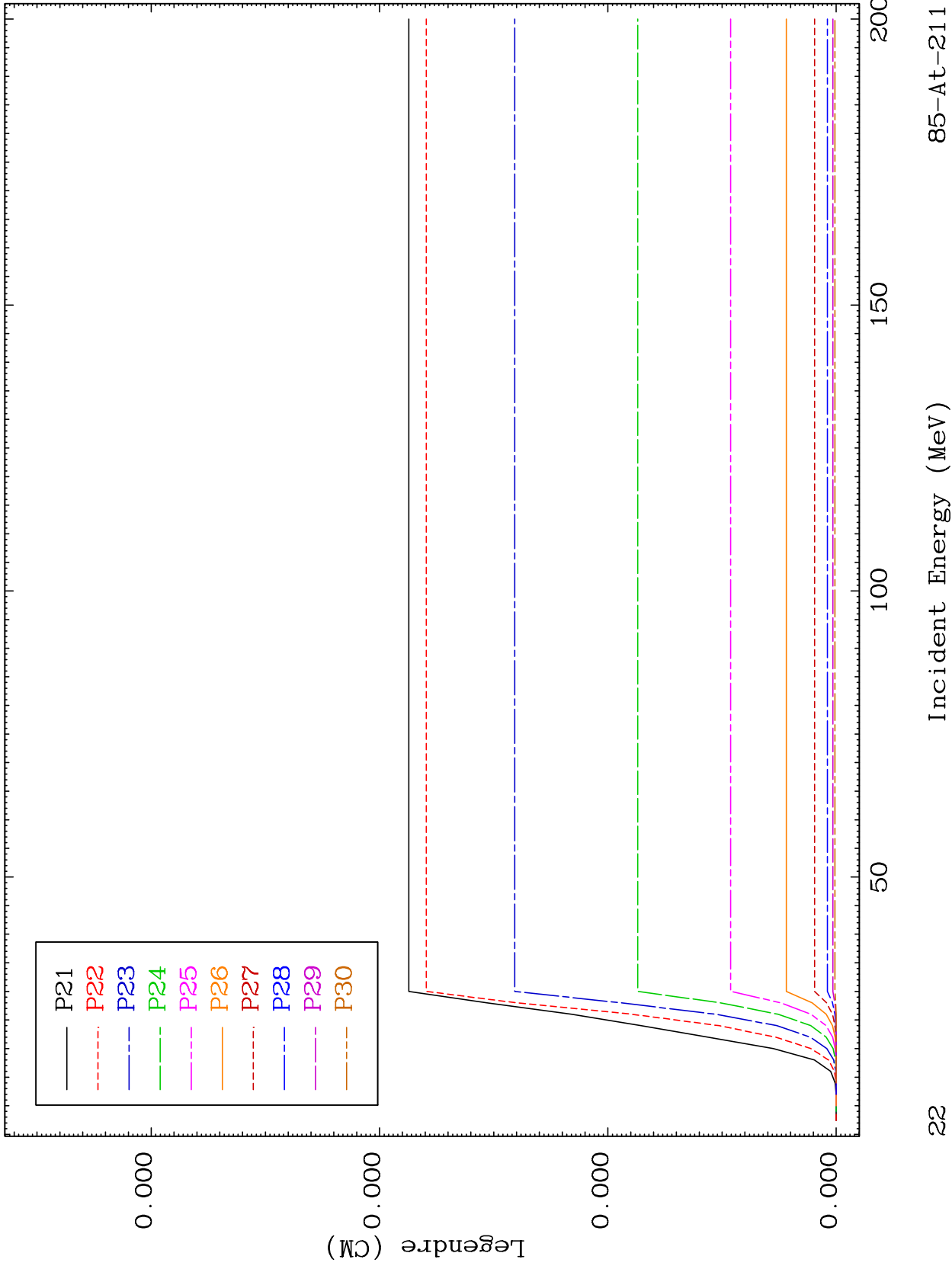
Incident Energy (MeV)

85-At-211

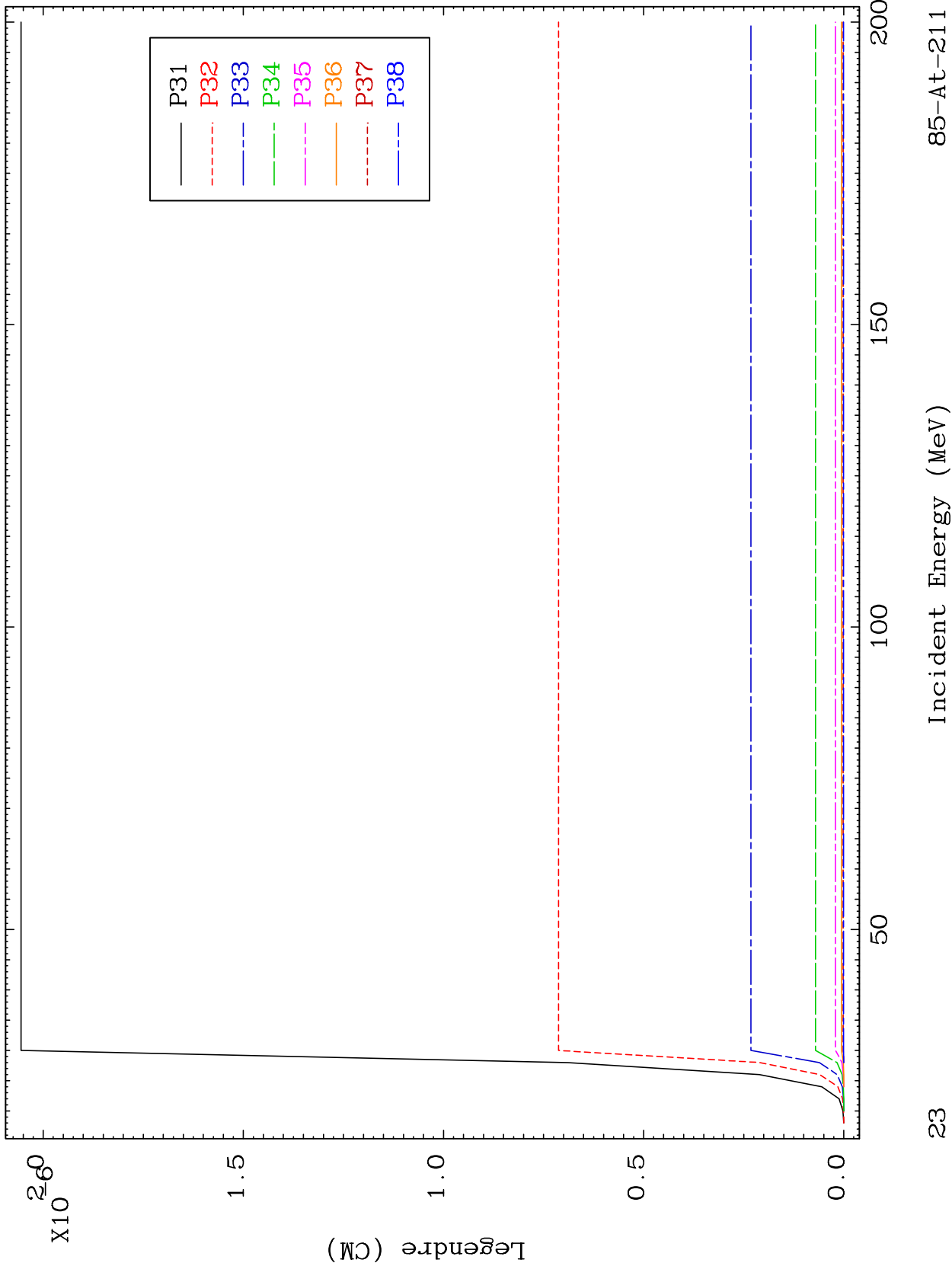
MAT 8549

674.1 keV (n,n') Level
Legendre Coefficients

85-At-211



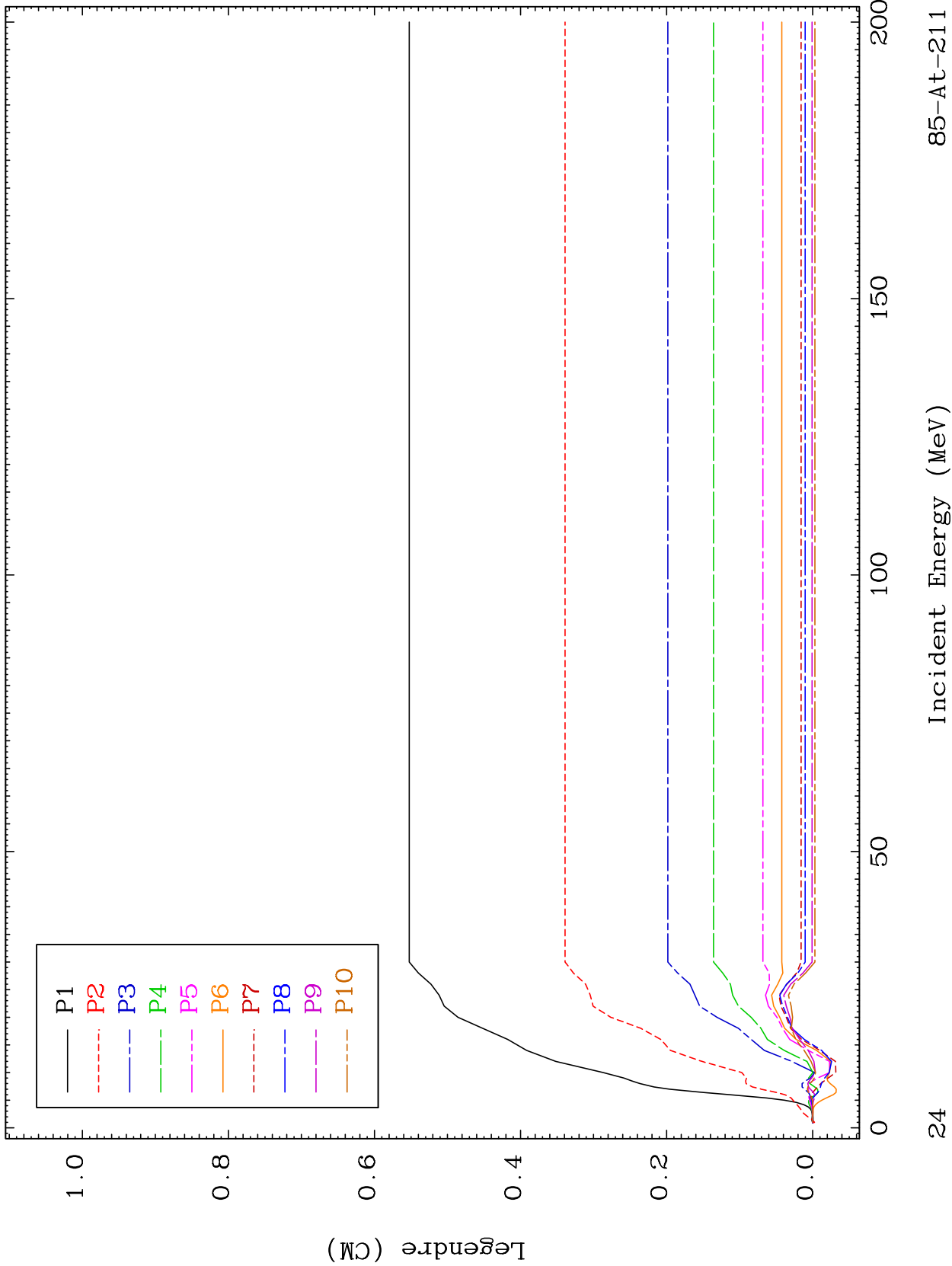
22



MAT 8549

866.0 keV (n,n') Level
Legendre Coefficients

85-At-211



24

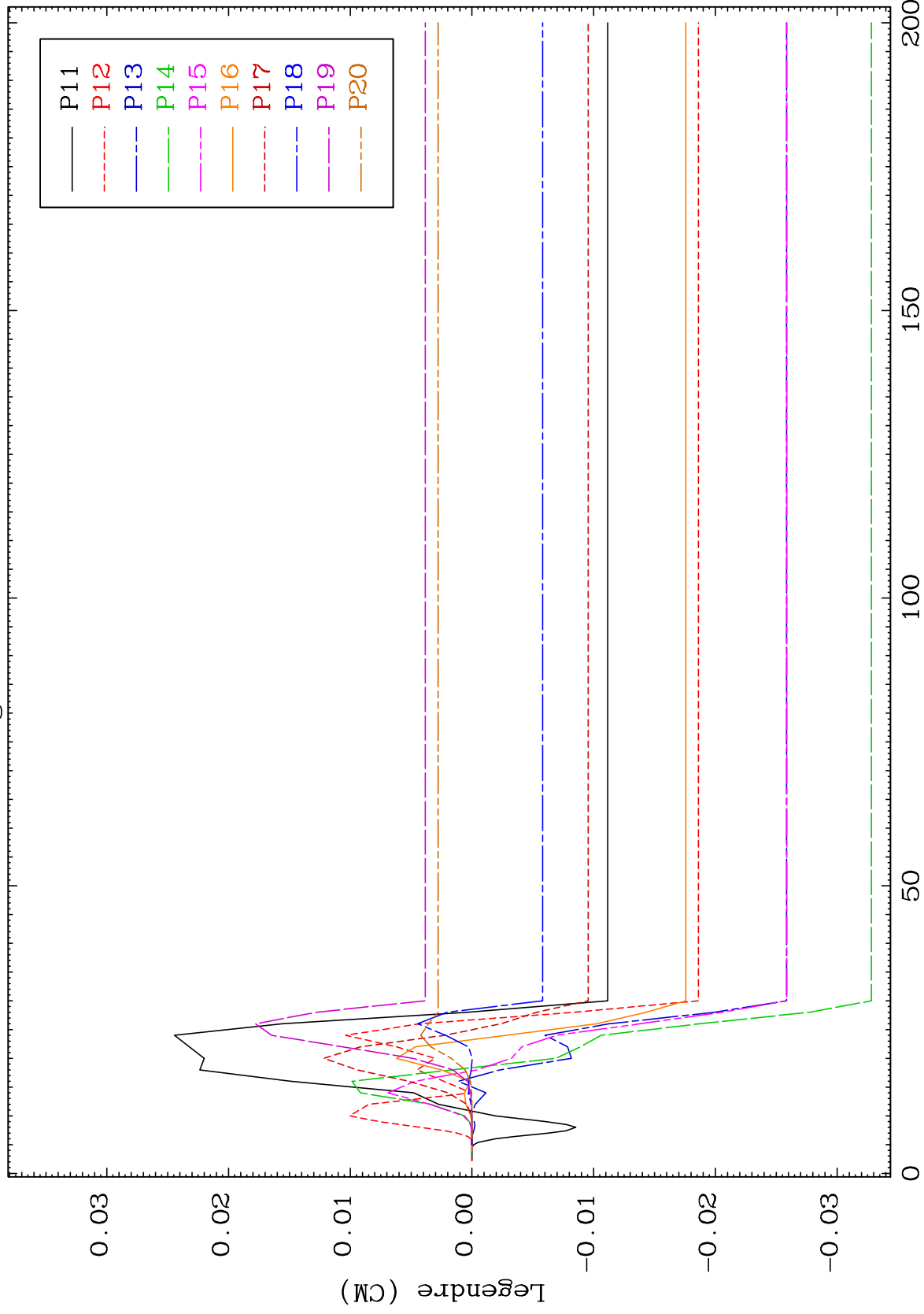
Incident Energy (MeV)

85-At-211

MAT 8549

866.0 keV (n,n') Level
Legendre Coefficients

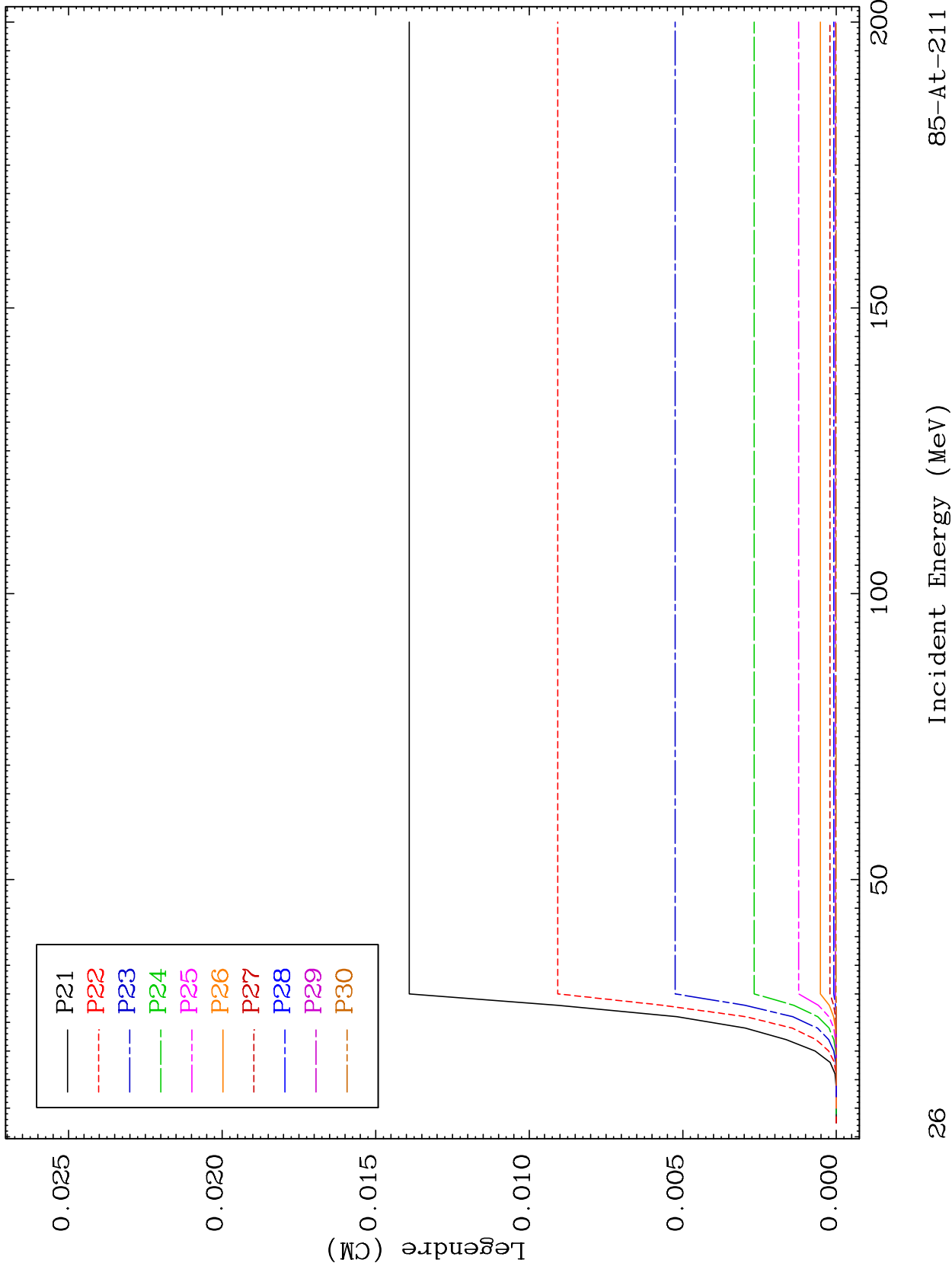
85-At-211



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Incident Energy (MeV)

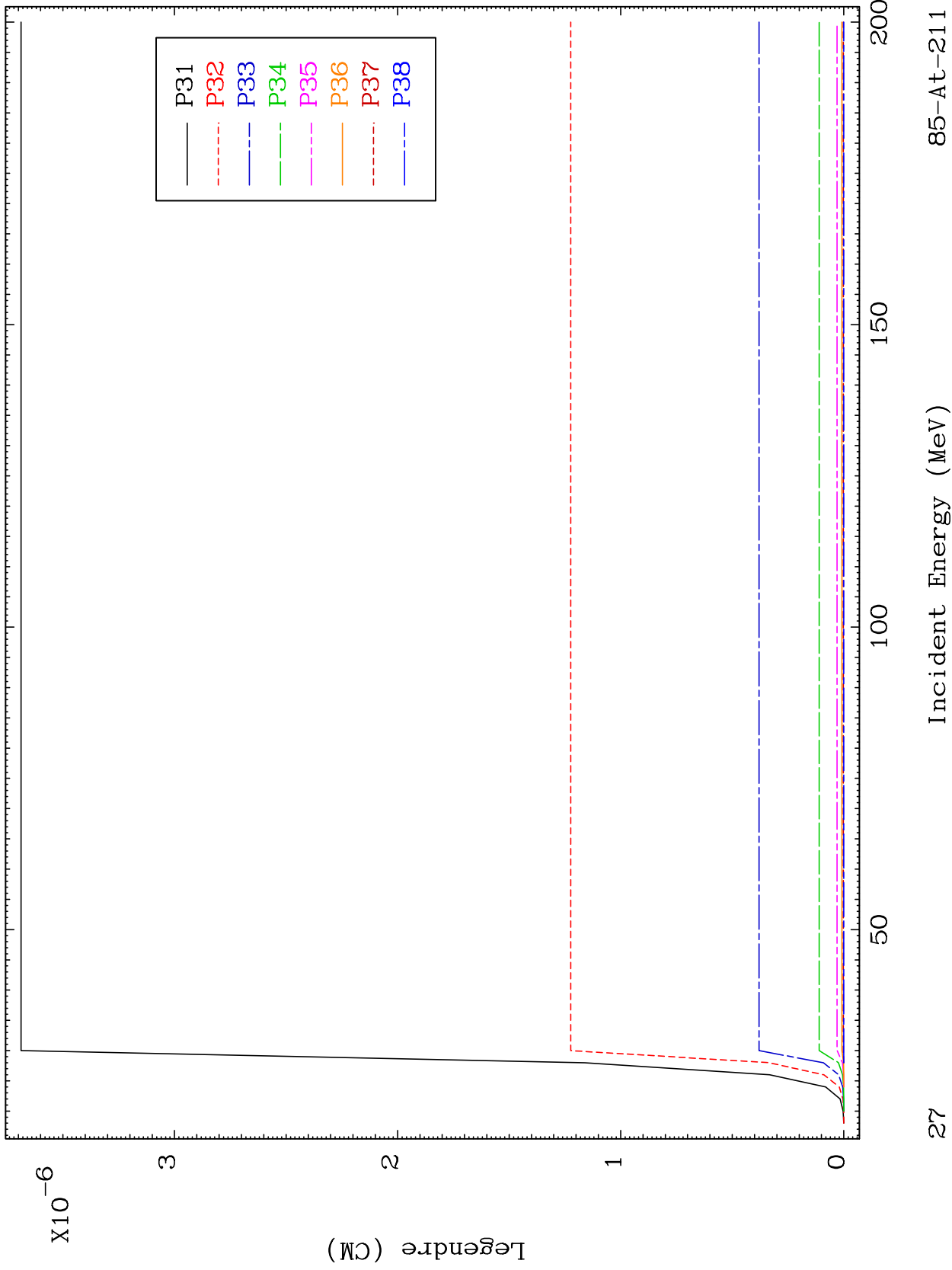
85-At-211



MAT 8549

866.0 keV (n,n') Level
Legendre Coefficients

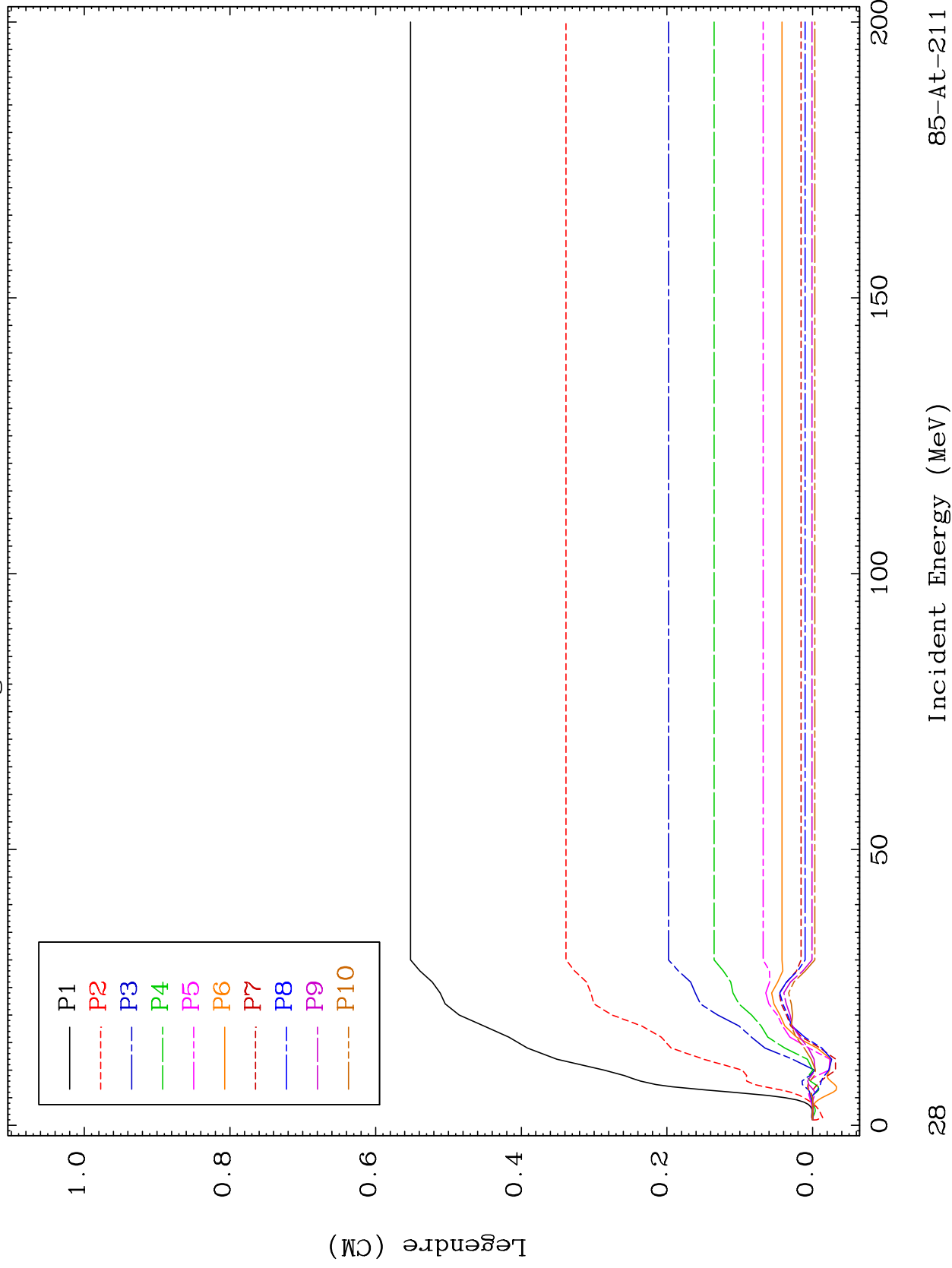
85-At-211



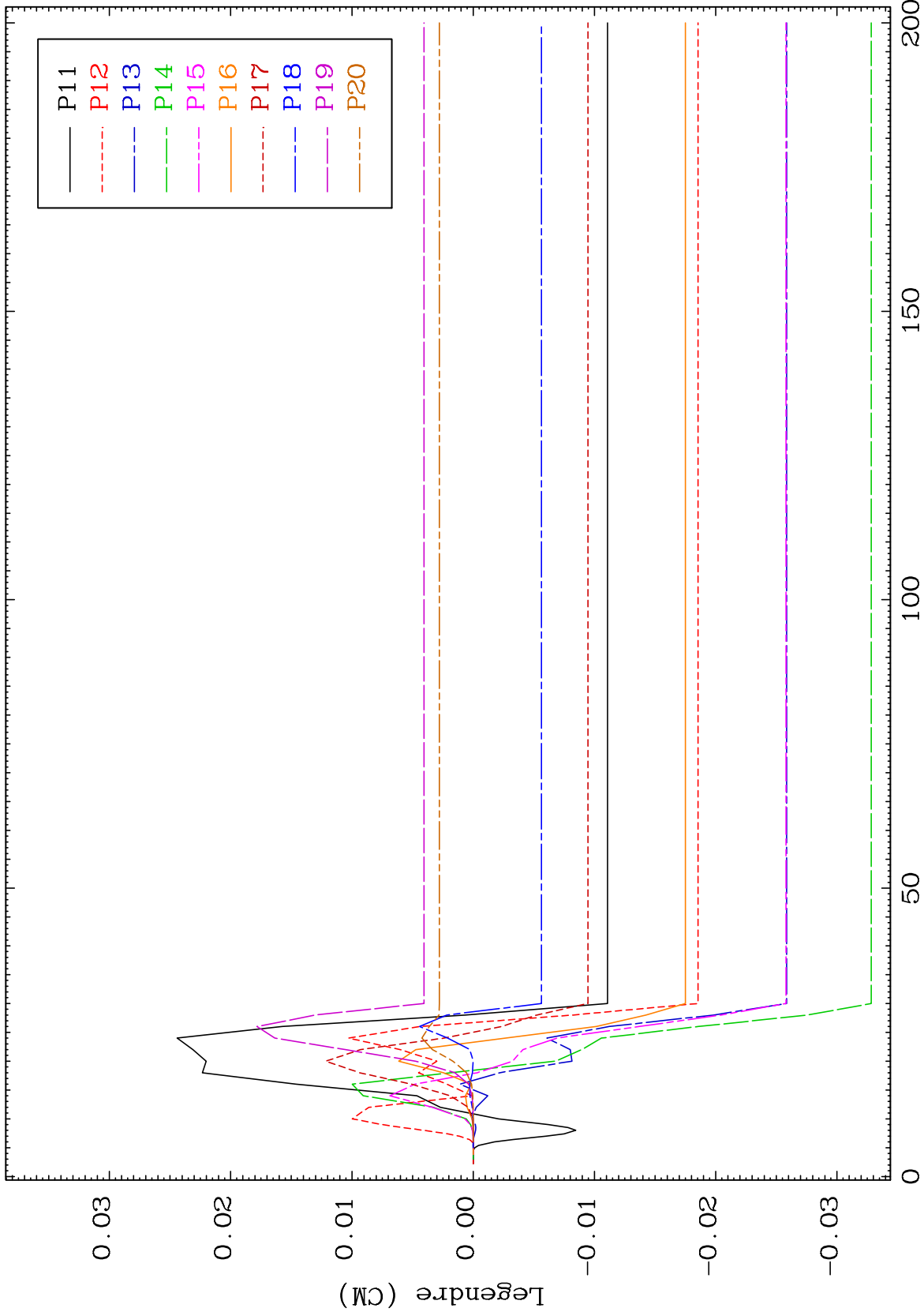
MAT 8549

947.4 keV (n,n') Level
Legendre Coefficients

85-At-211



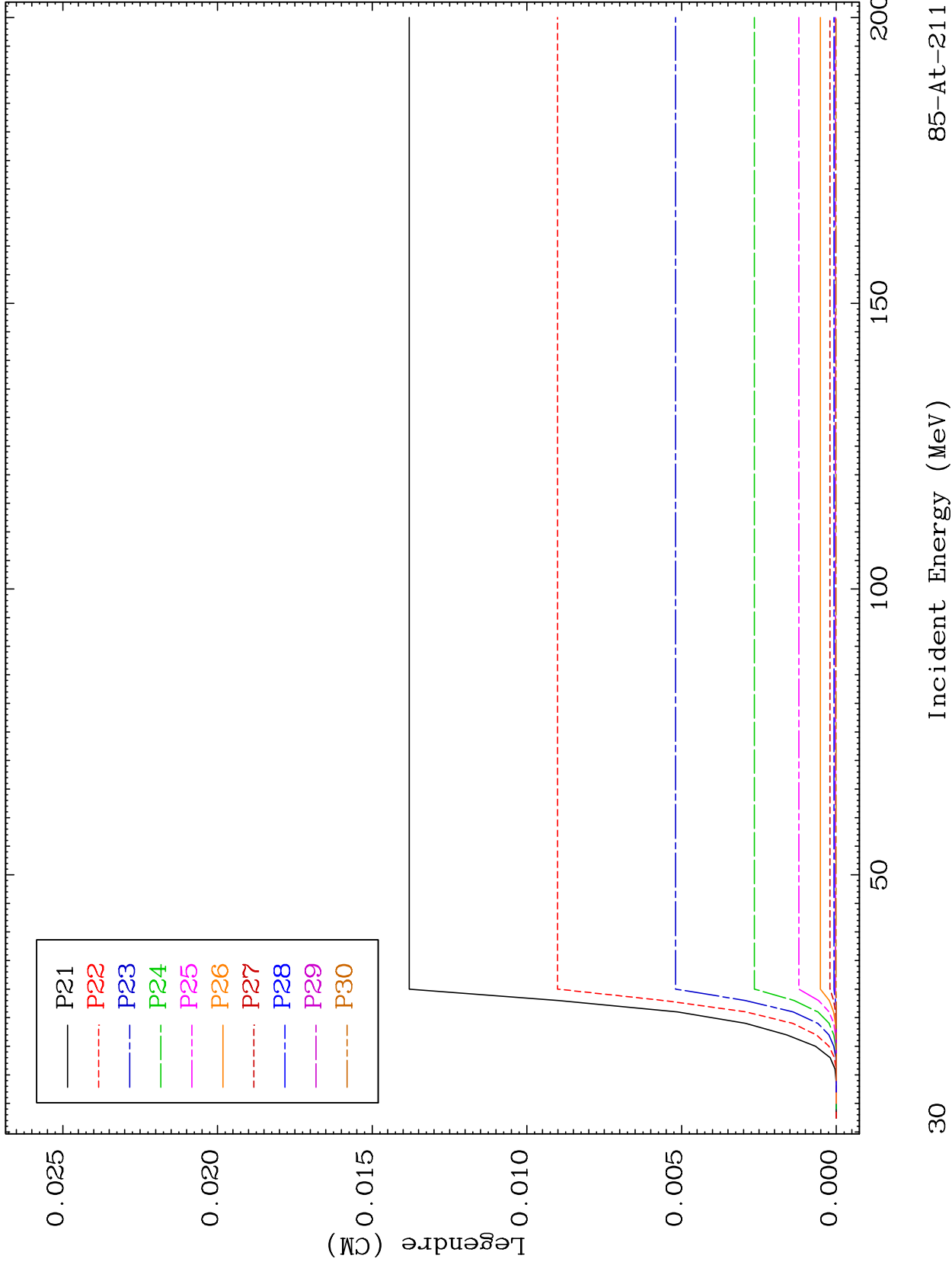
28



MAT 8549

947.4 keV (n,n') Level
Legendre Coefficients

85-At-211



30

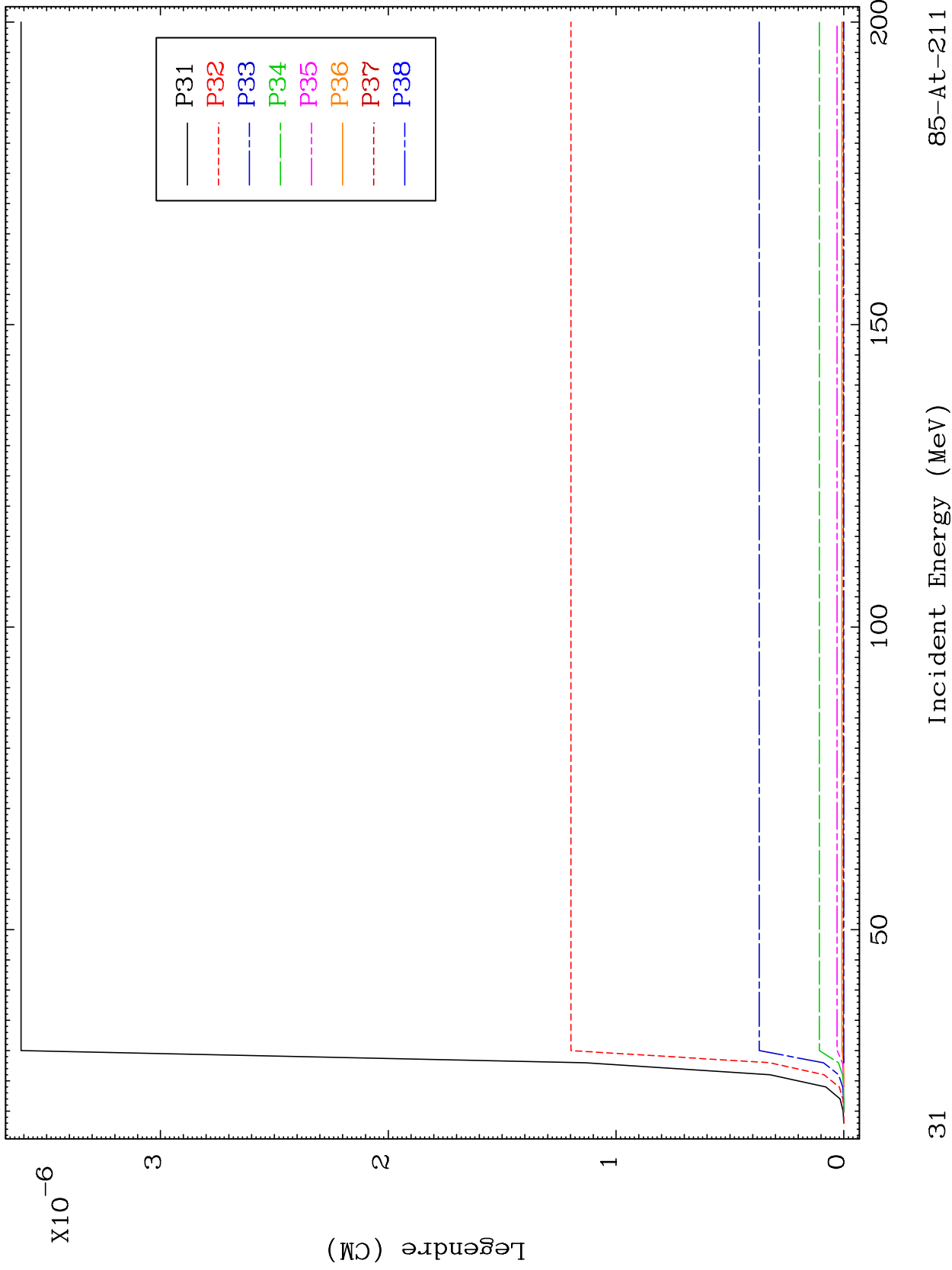
Incident Energy (MeV)

85-At-211

MAT 8549

947.4 keV (n,n') Level
Legendre Coefficients

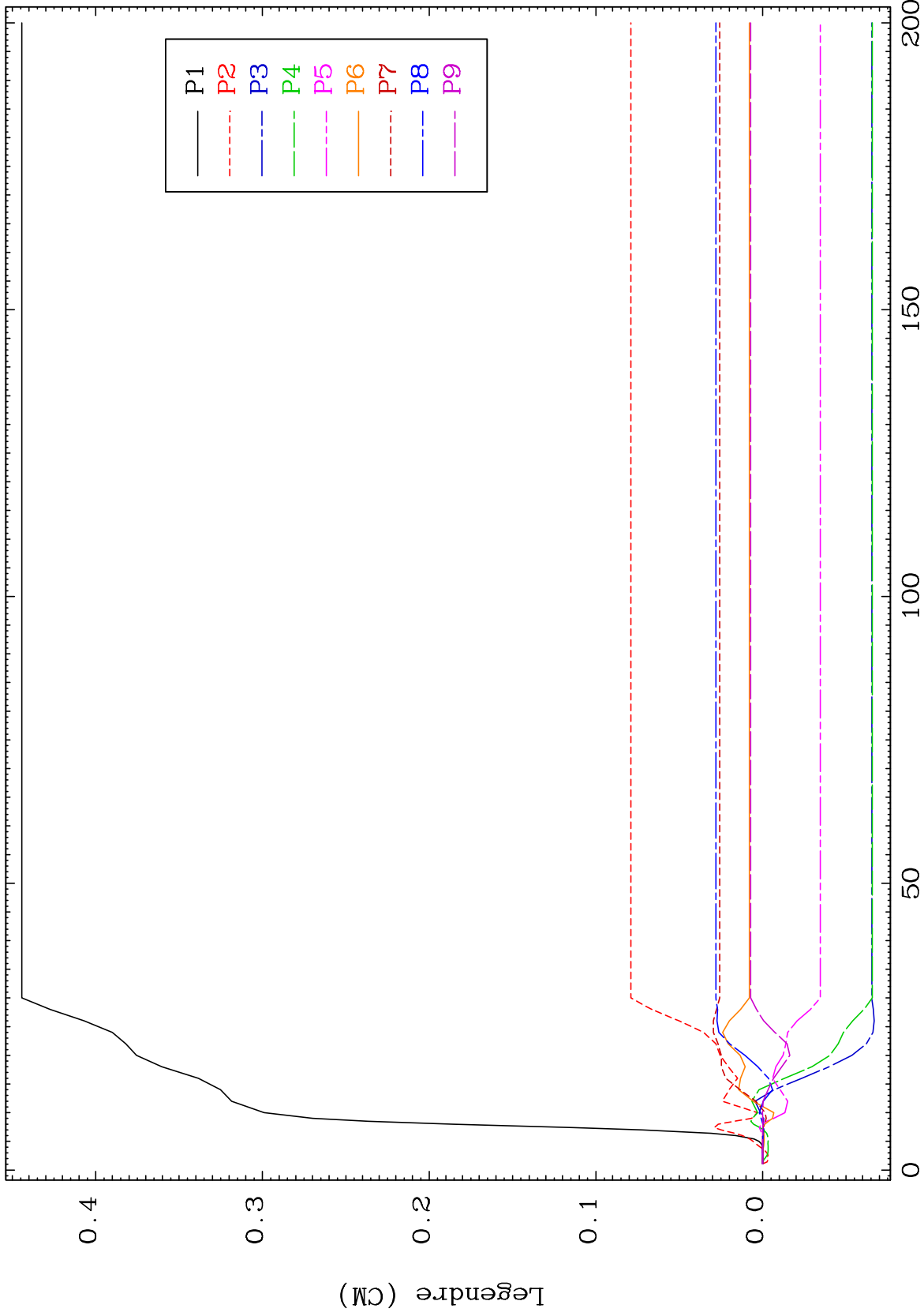
85-At-211



MAT 8549

1.067 MeV (n,n') Level
Legendre Coefficients

85-At-211



32

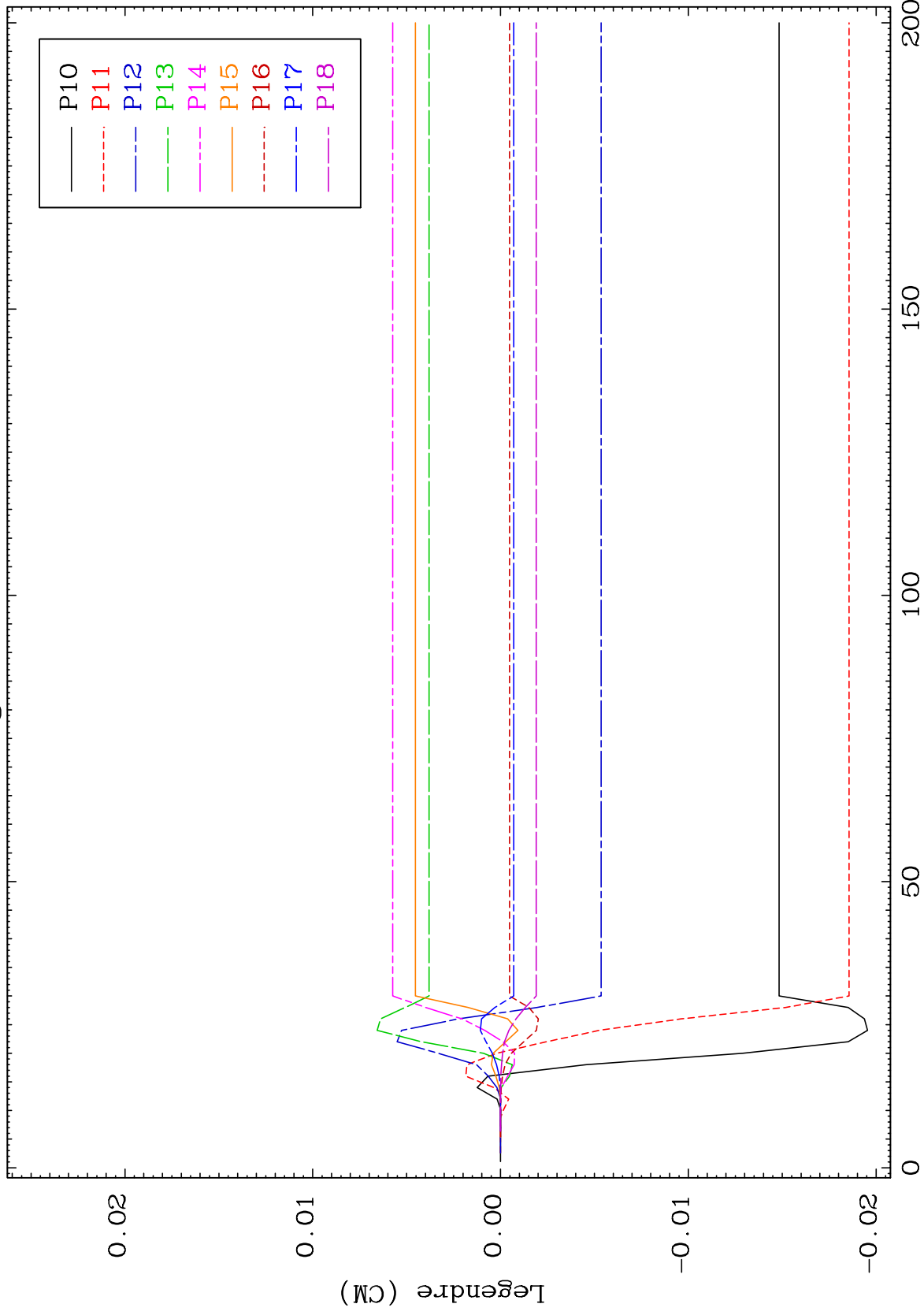
Incident Energy (MeV)

85-At-211

MAT 8549

1.067 MeV (n,n') Level
Legendre Coefficients

85-At-211



85-At-211

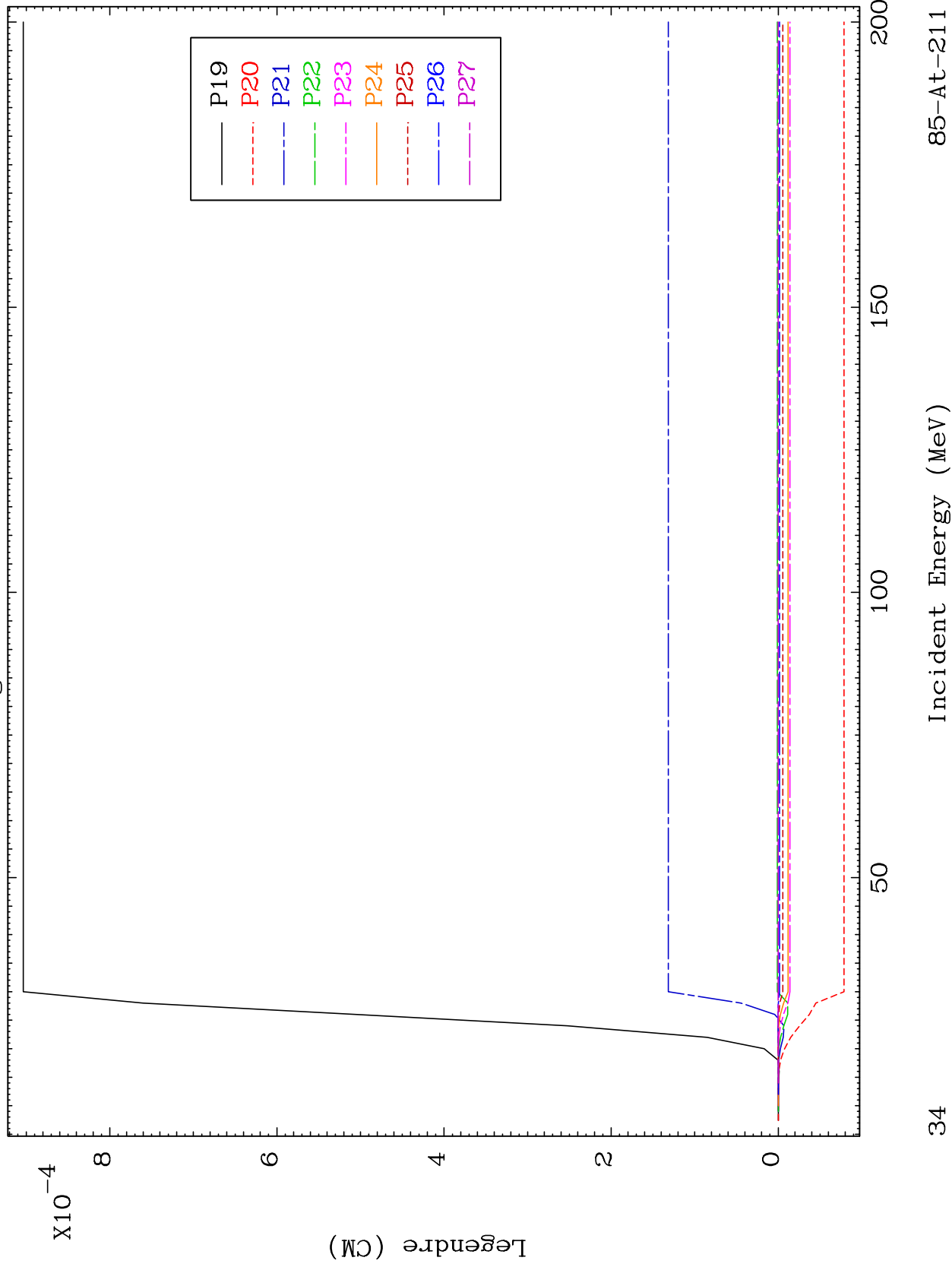
Incident Energy (MeV)

33

MAT 8549

1.067 MeV (n,n') Level
Legendre Coefficients

85-At-211



34

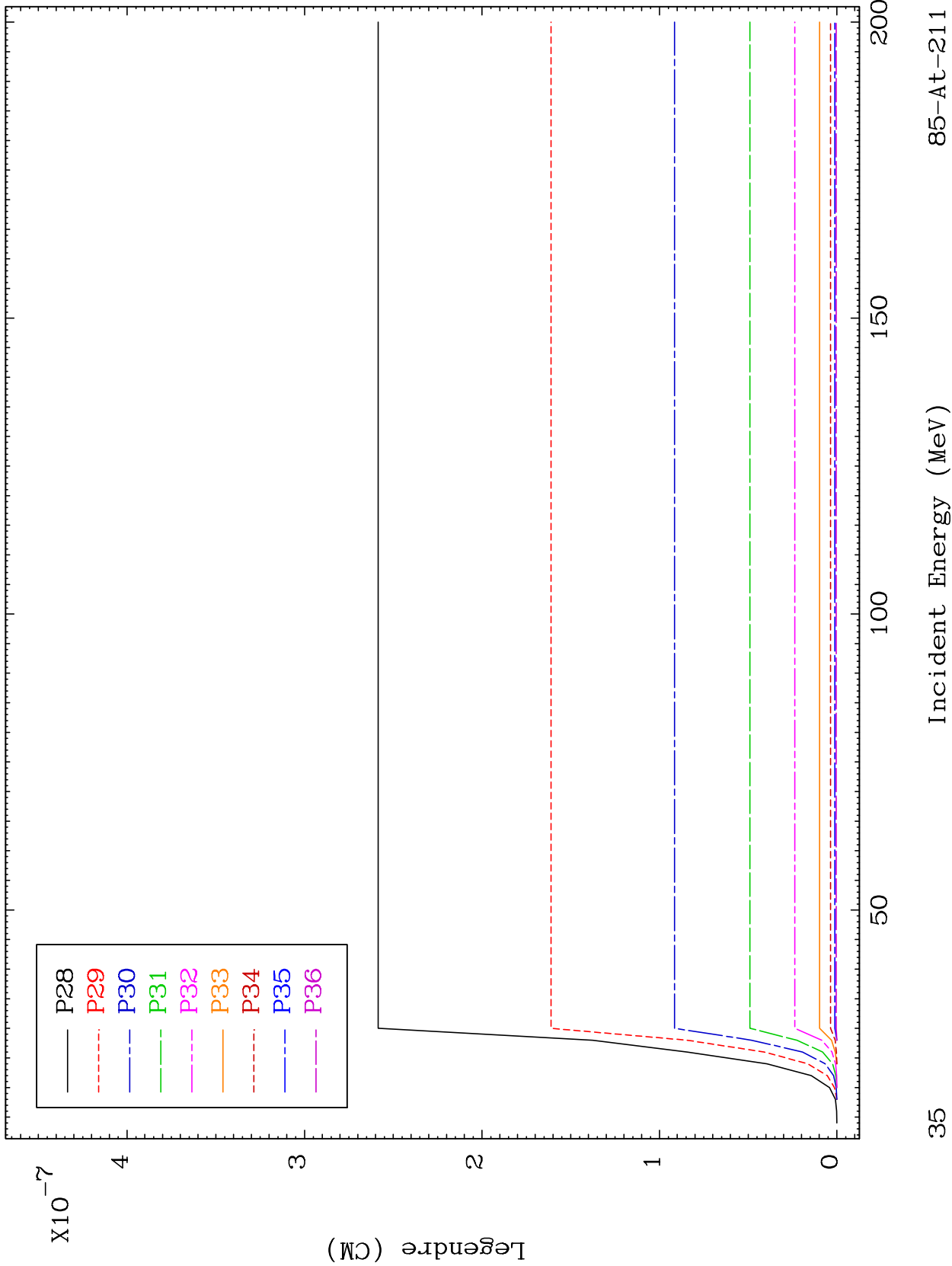
Incident Energy (MeV)

85-At-211

MAT 8549

1.067 MeV (n,n') Level
Legendre Coefficients

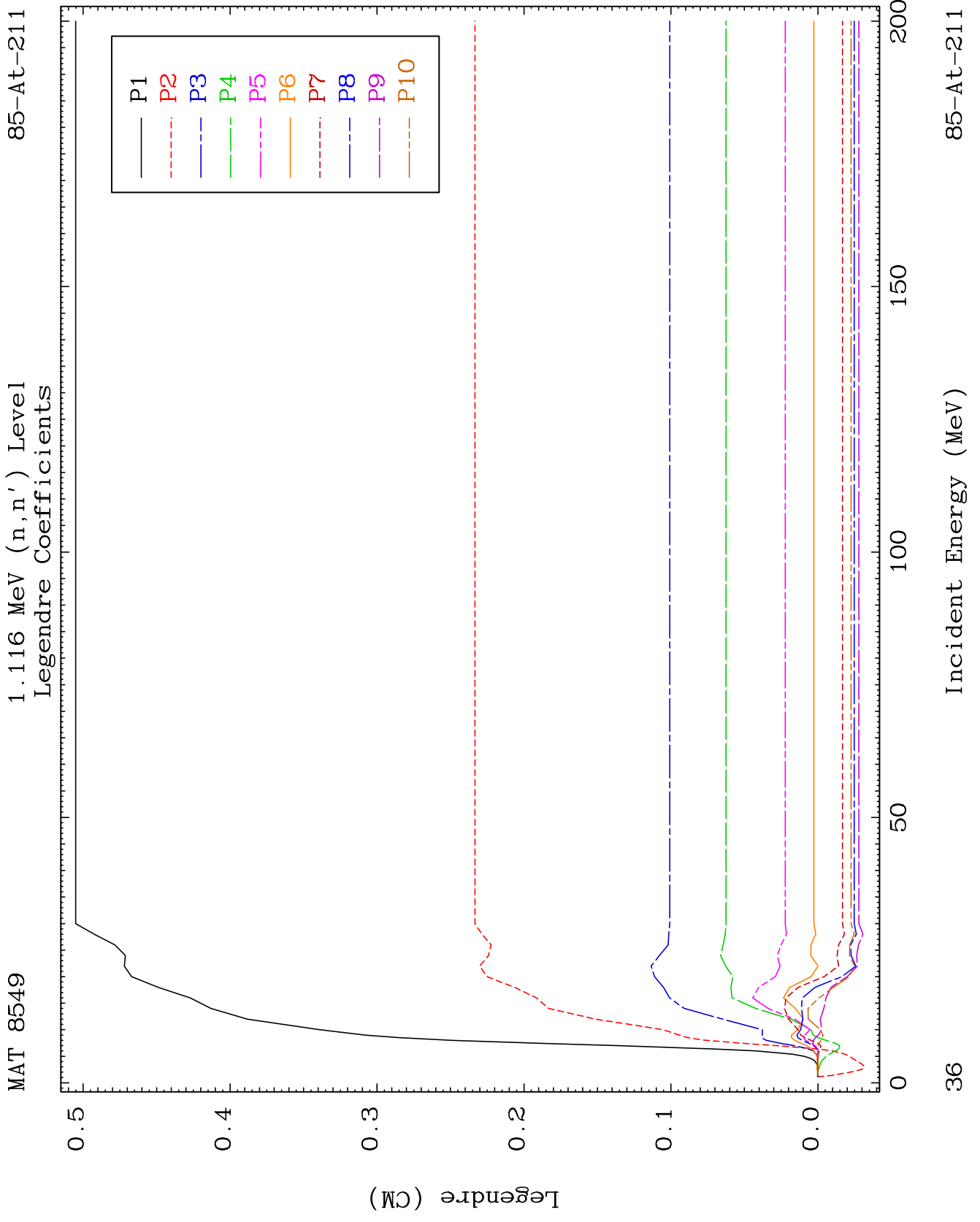
85-At-211



35

Incident Energy (MeV)

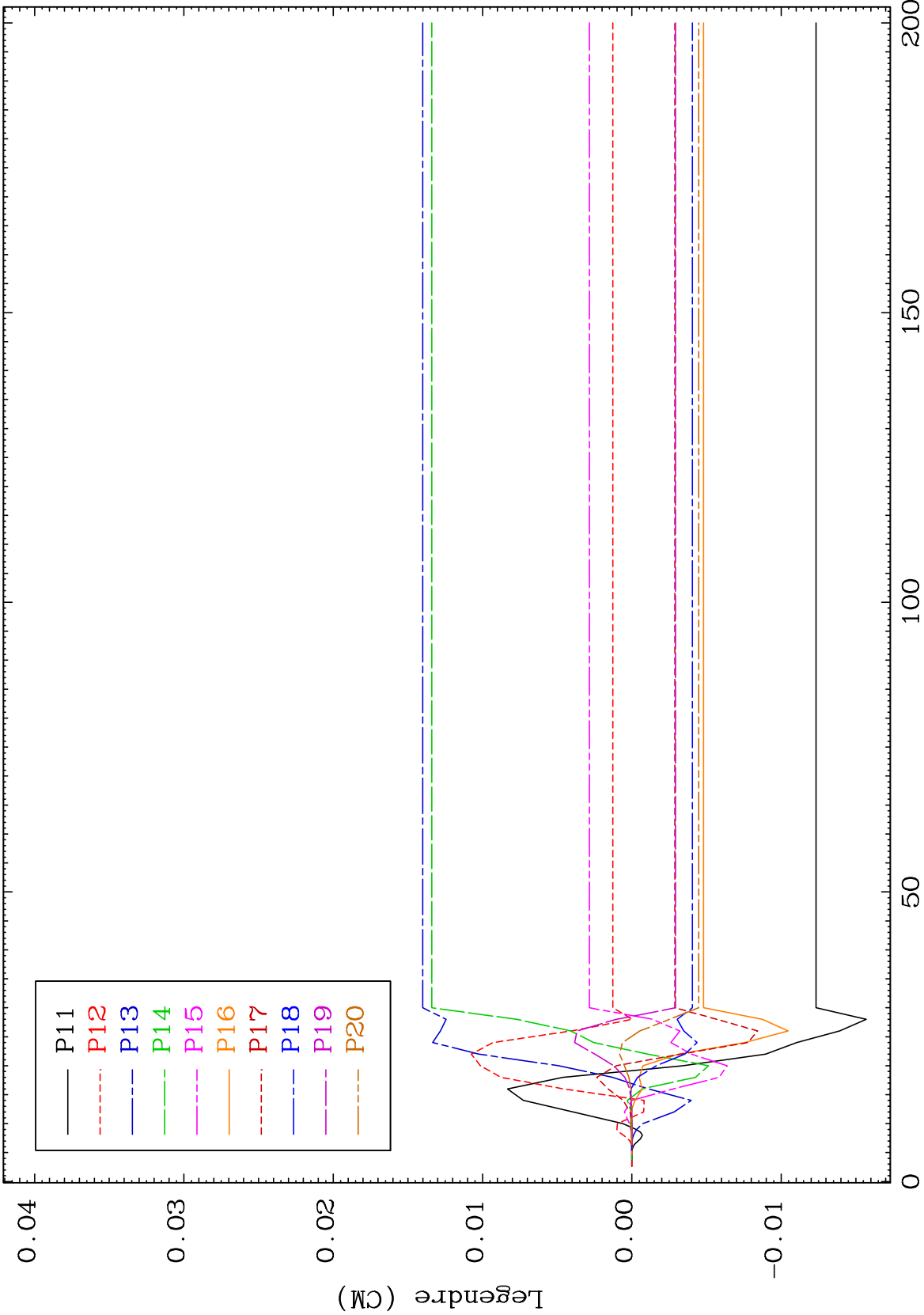
85-At-211



MAT 8549

1.116 MeV (n,n') Level
Legendre Coefficients

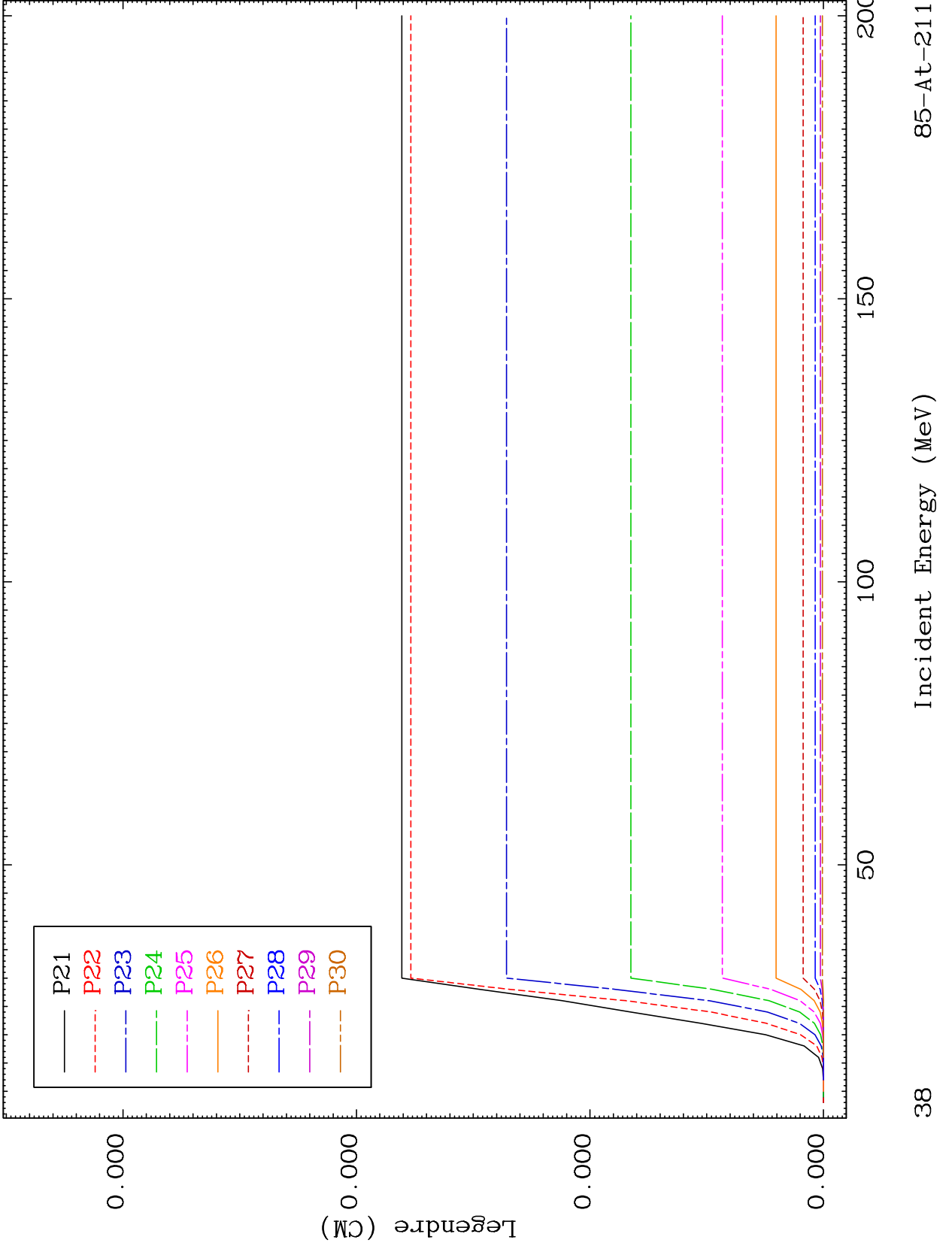
85-At-211

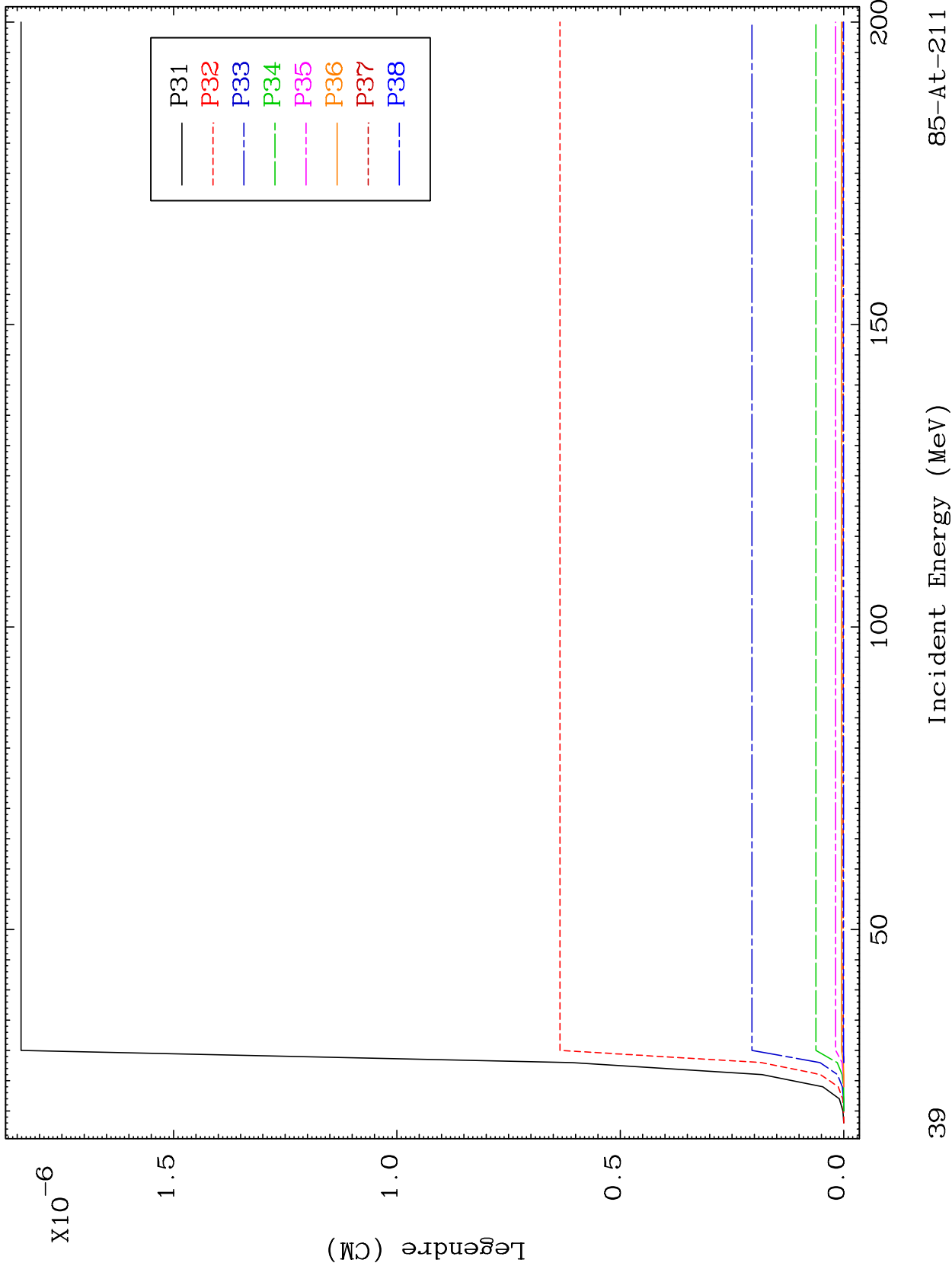


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Incident Energy (MeV)

85-At-211

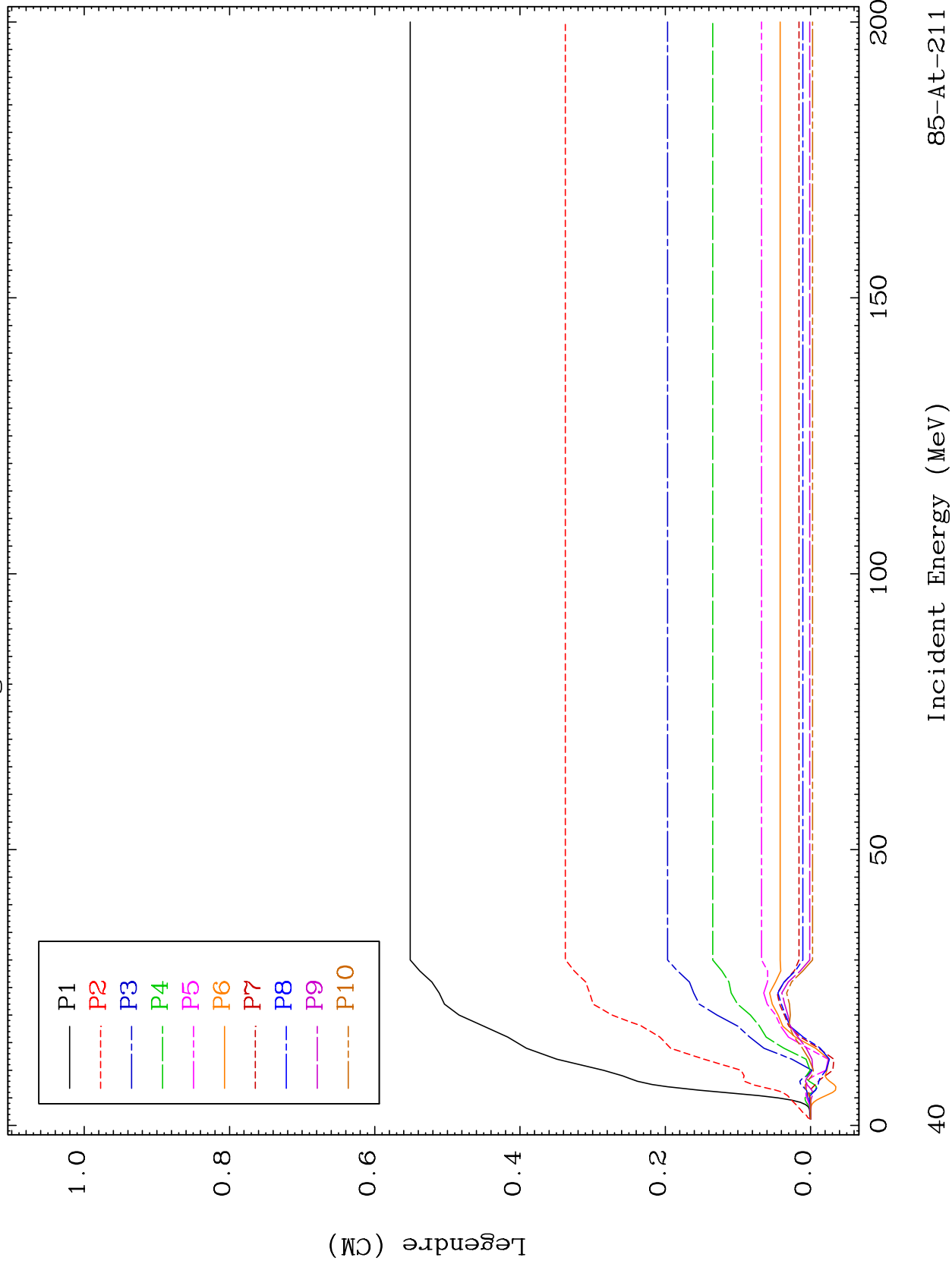




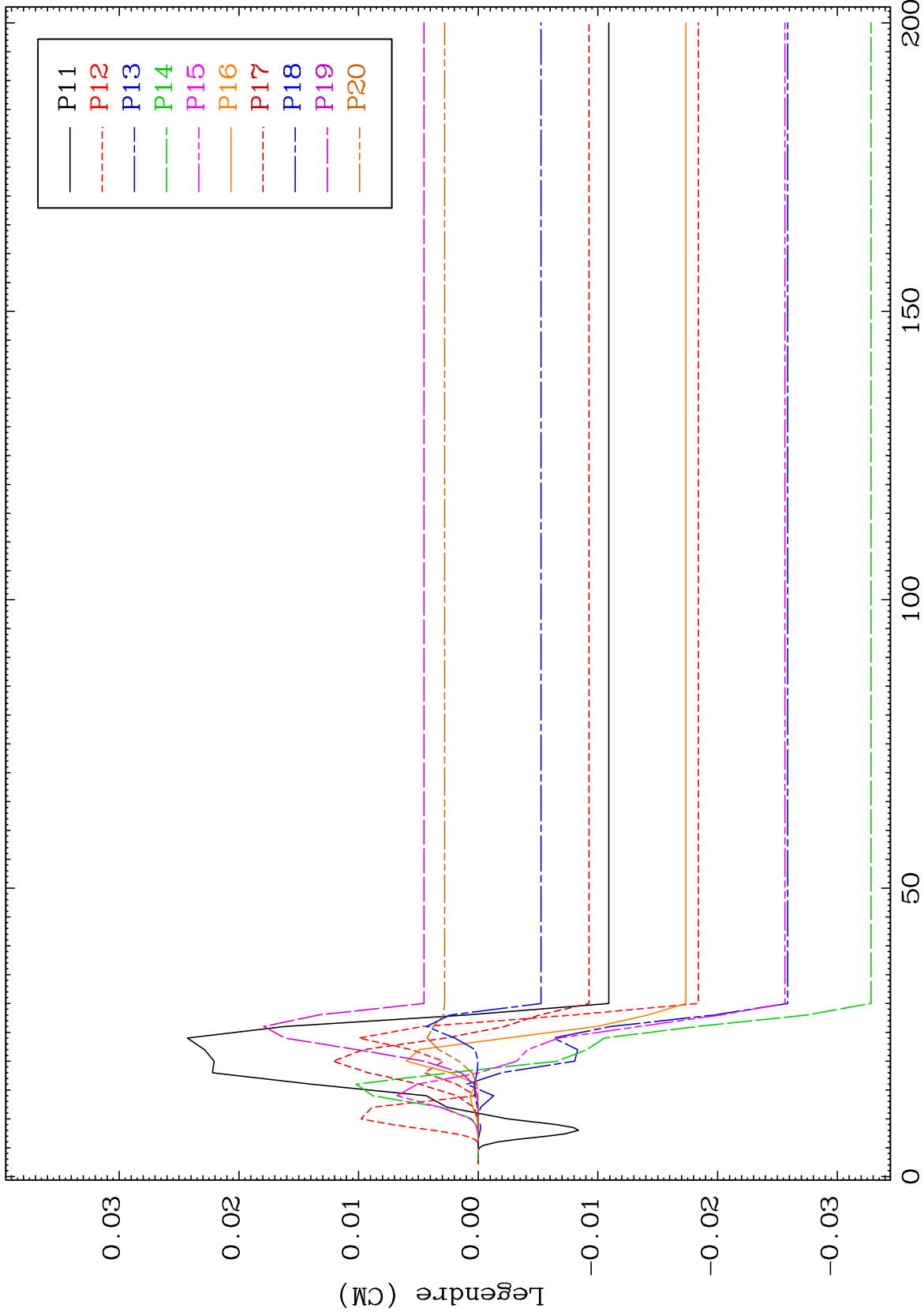
MAT 8549

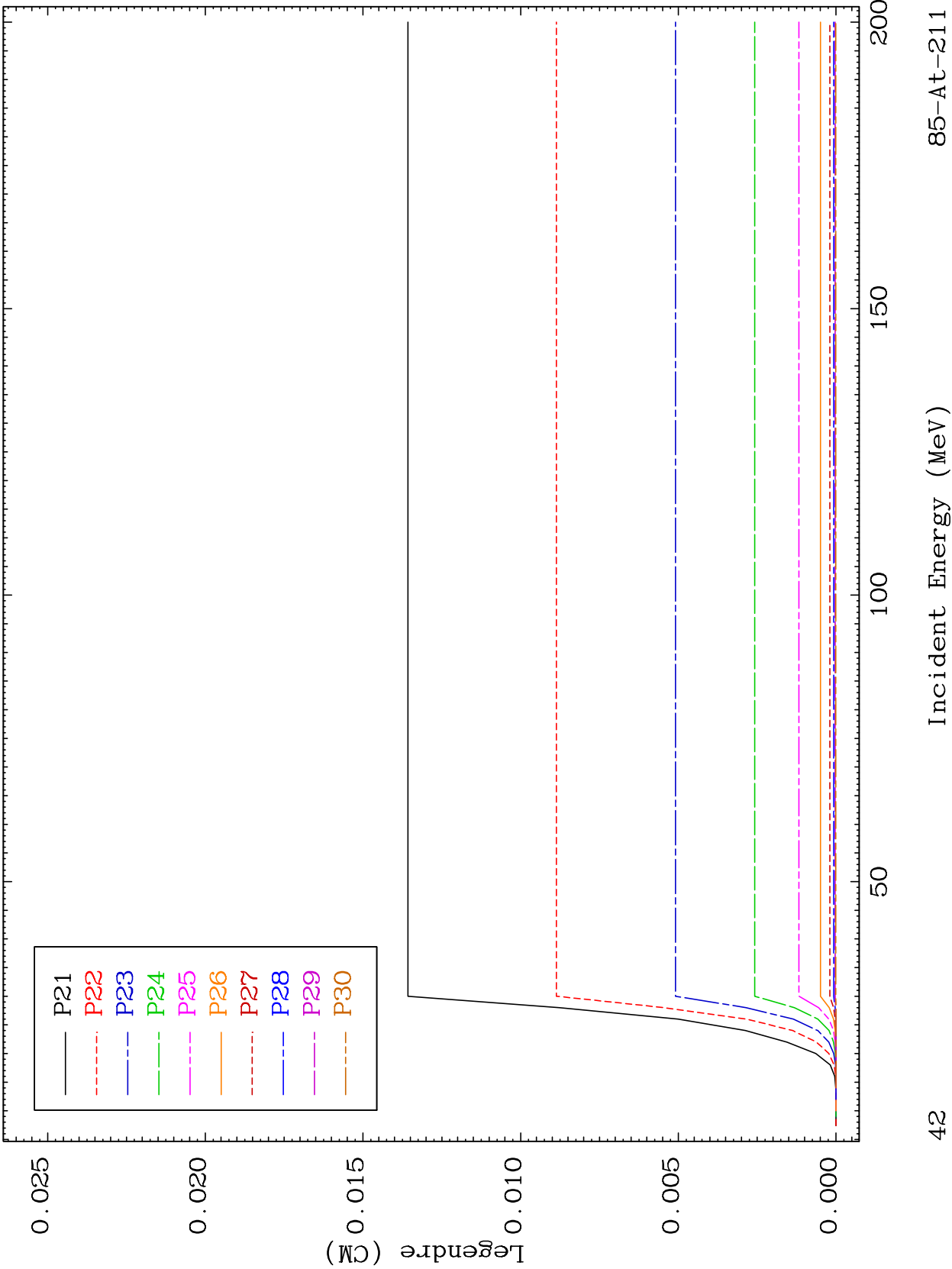
1.123 MeV (n,n') Level
Legendre Coefficients

85-At-211



85-At-211

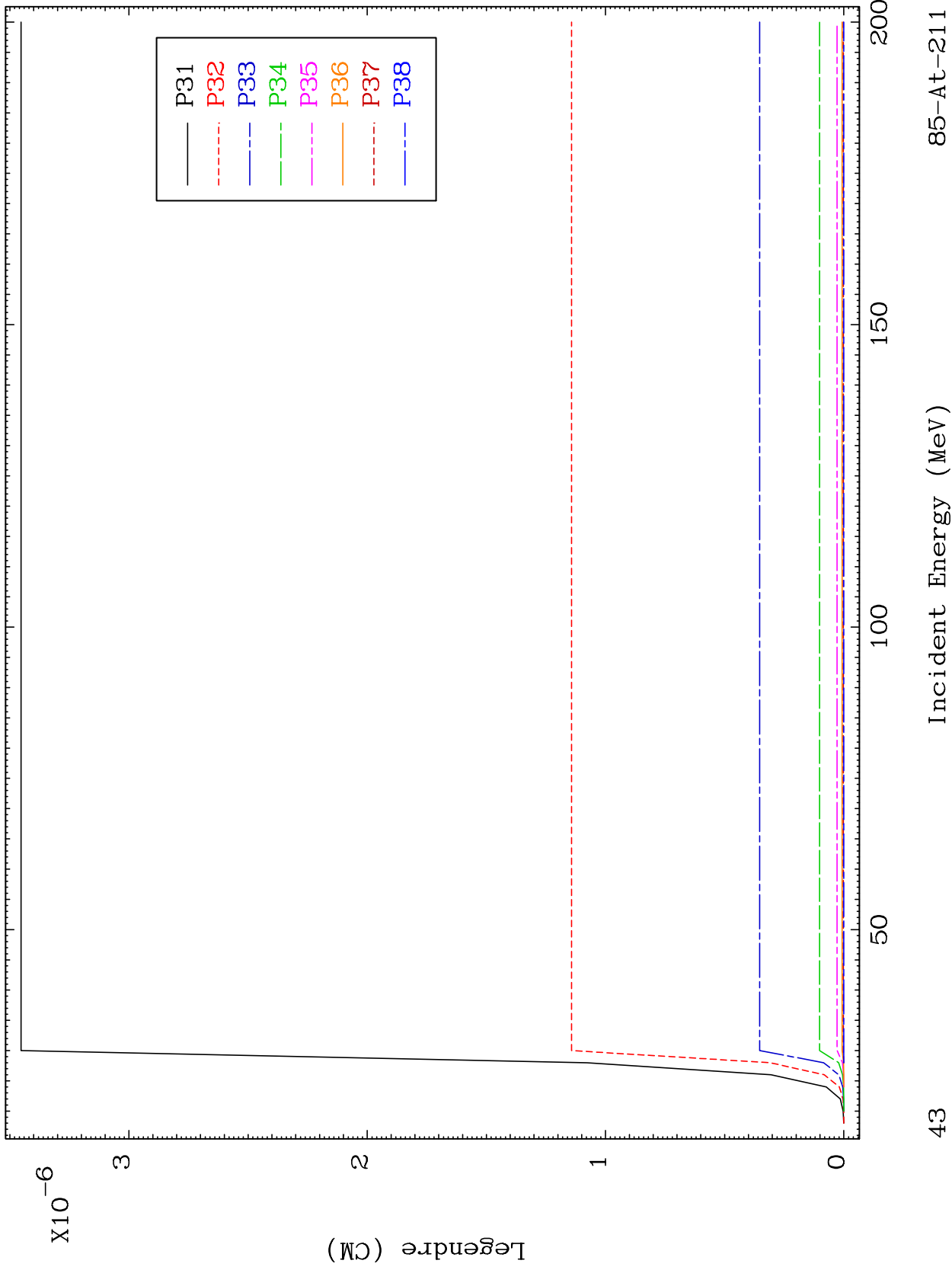


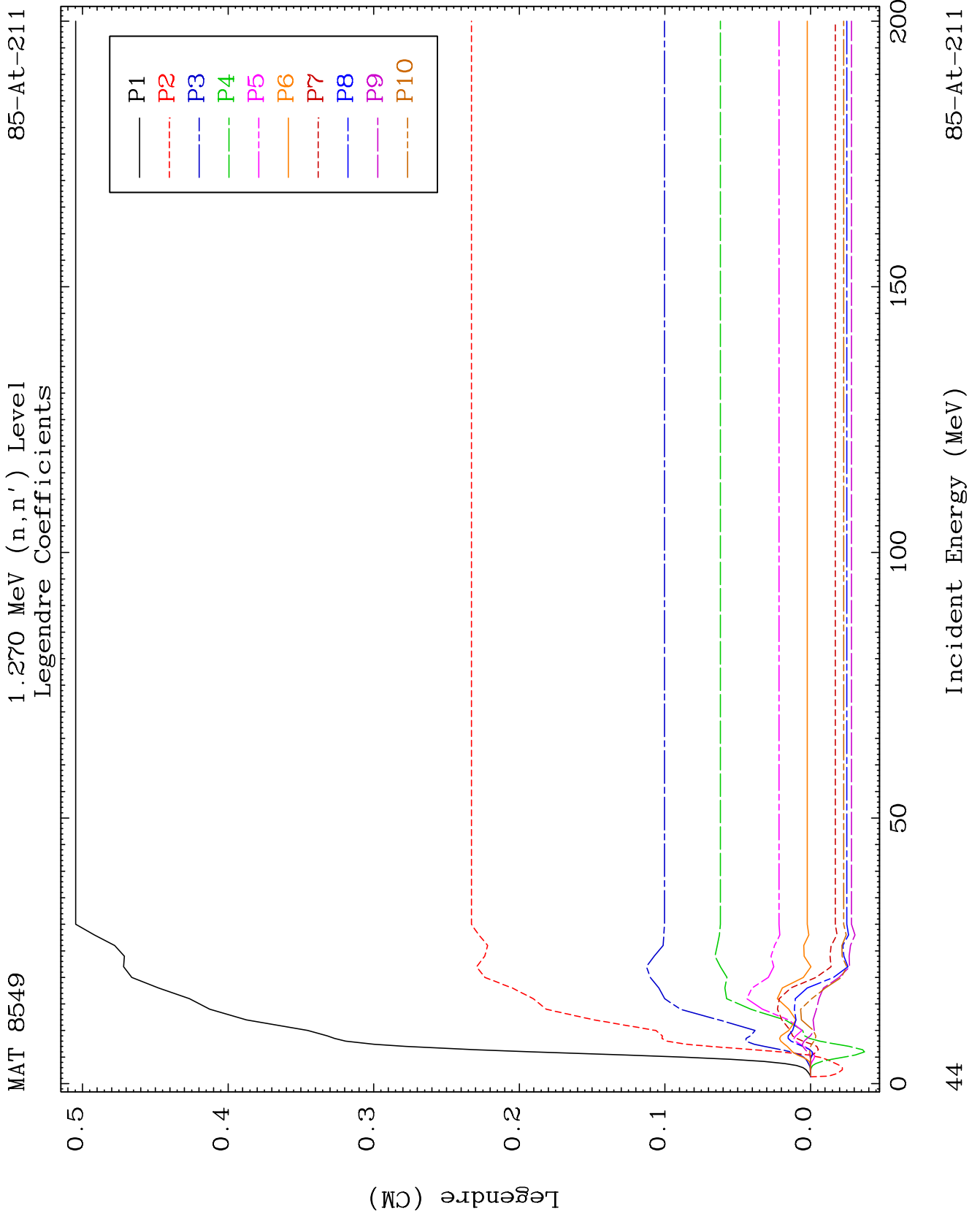


MAT 8549

1.123 MeV (n,n') Level
Legendre Coefficients

85-At-211

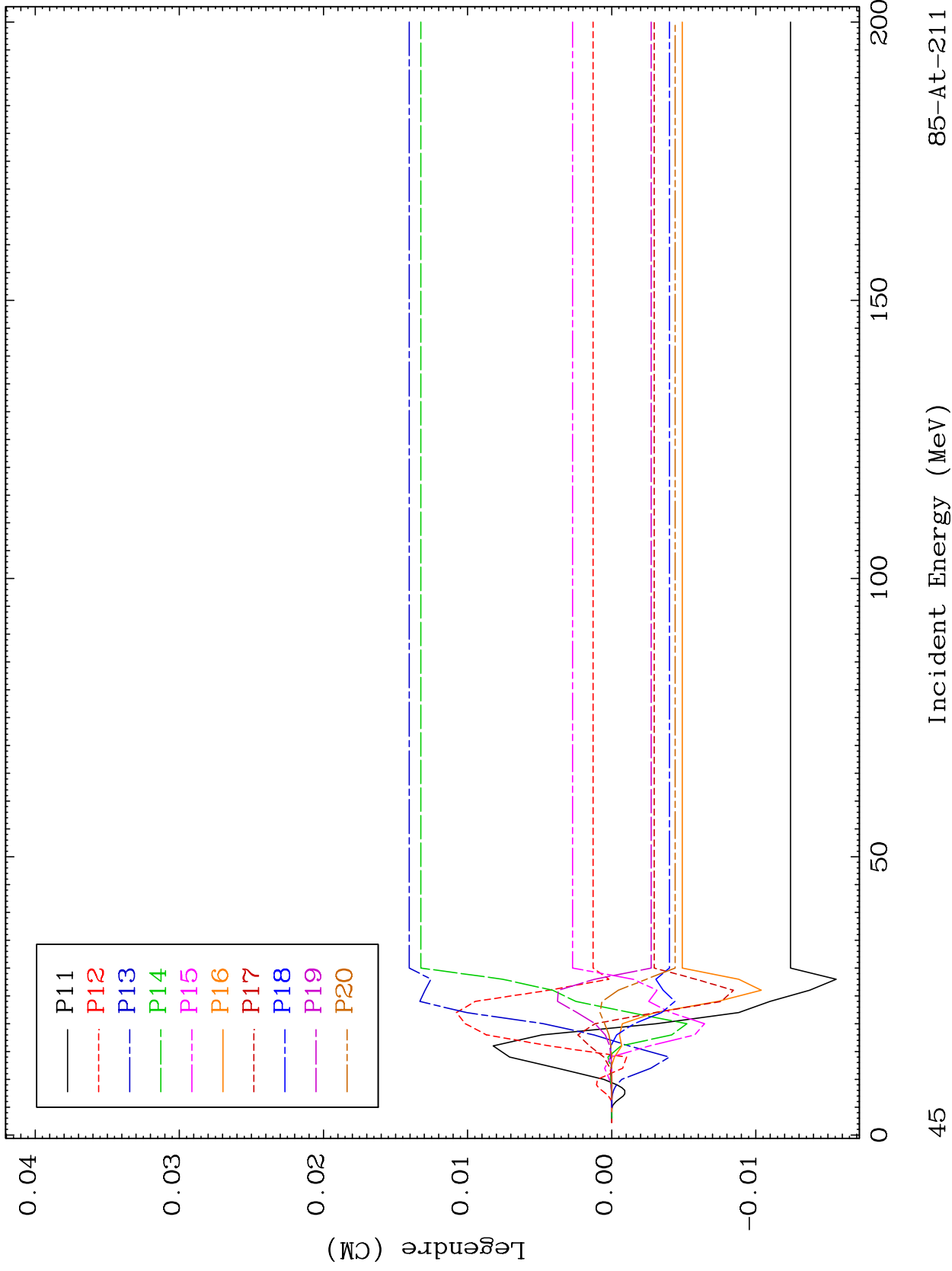




MAT 8549

1.270 MeV (n,n') Level
Legendre Coefficients

85-At-211



85-At-211

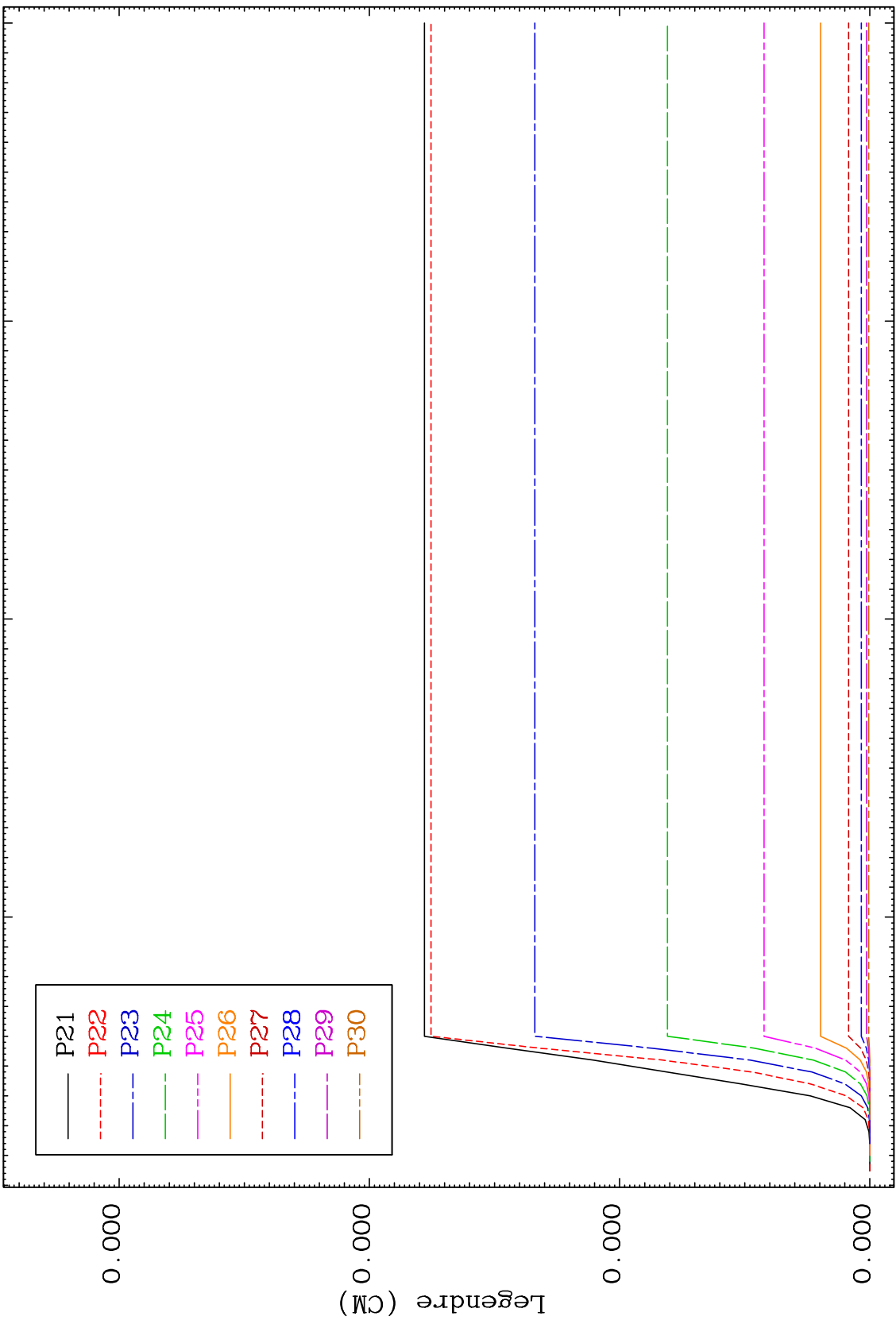
Incident Energy (MeV)

45

MAT 8549

1.270 MeV (n,n') Level
Legendre Coefficients

85-At-211



200

150

100

50

46

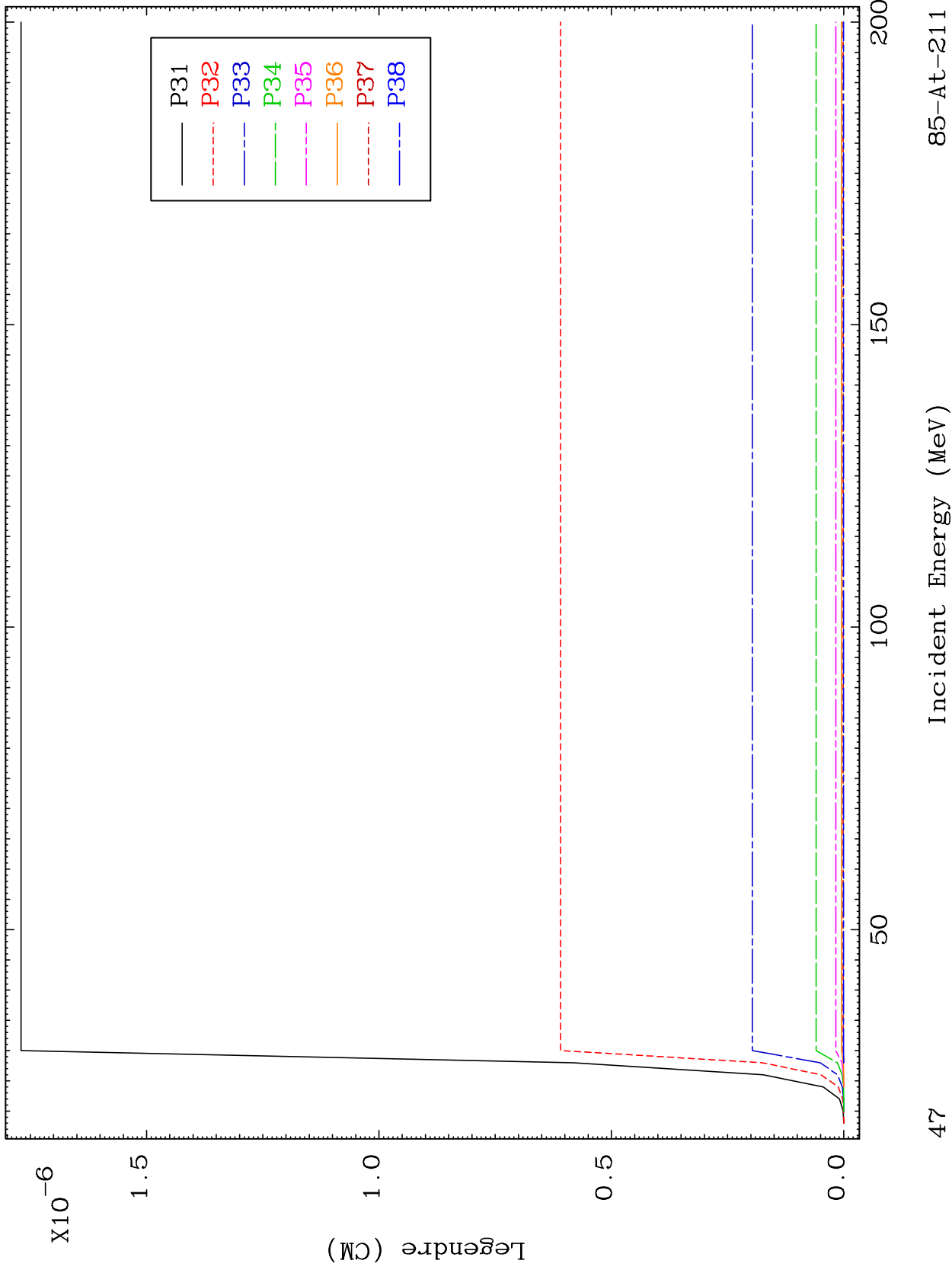
Incident Energy (MeV)

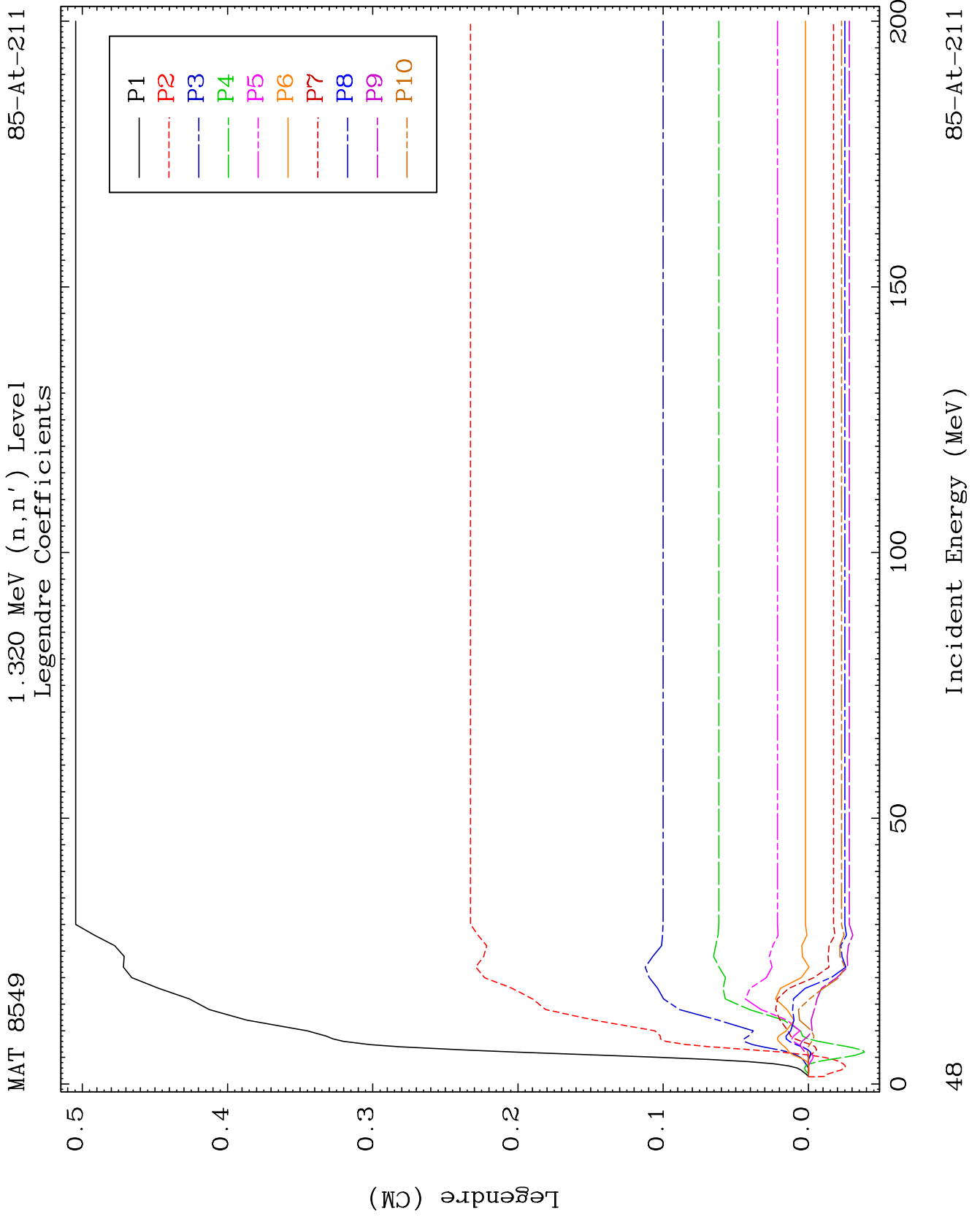
85-At-211

MAT 8549

1.270 MeV (n,n') Level
Legendre Coefficients

85-At-211

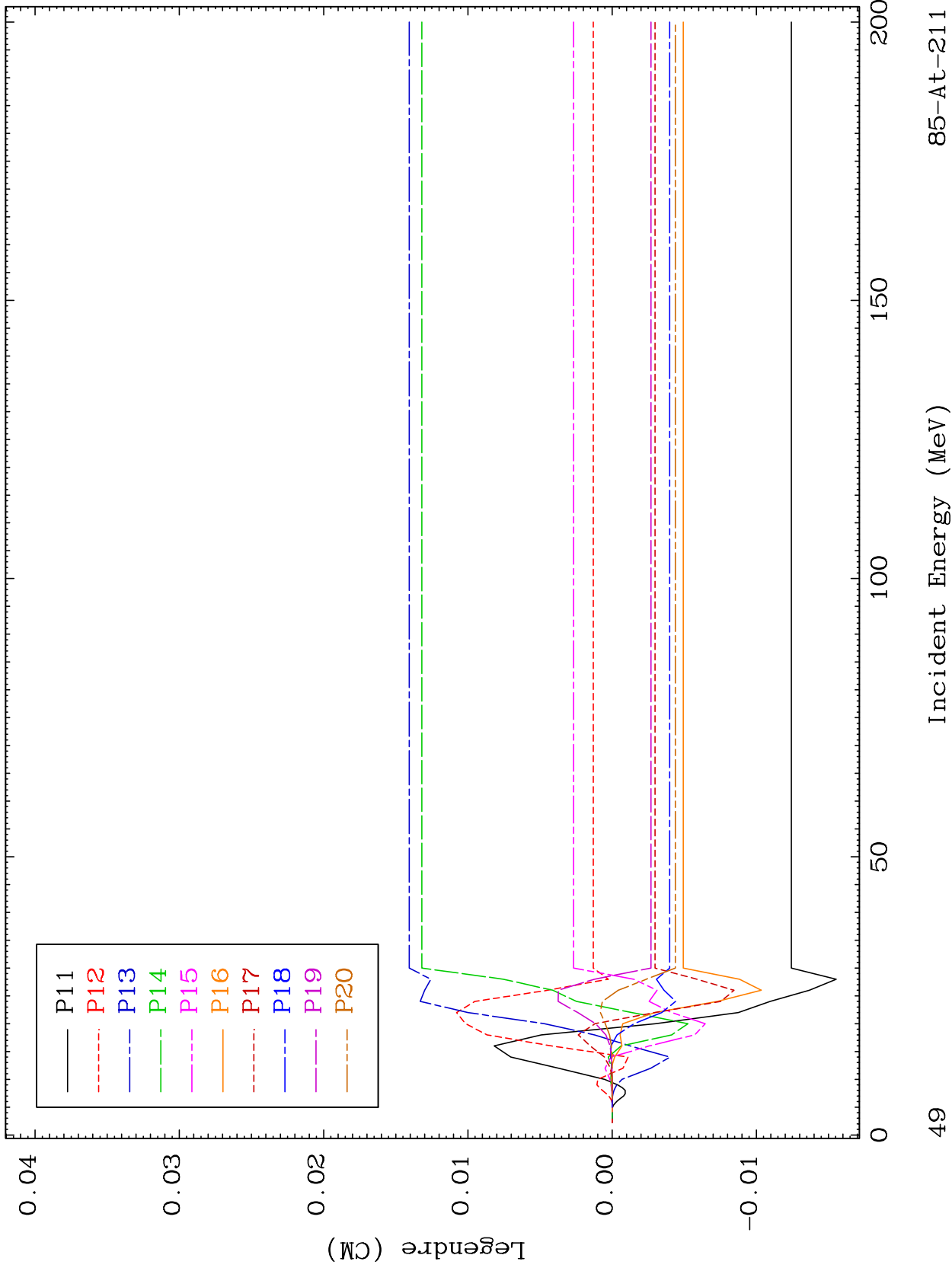




MAT 8549

1.320 MeV (n,n') Level
Legendre Coefficients

85-At-211



49

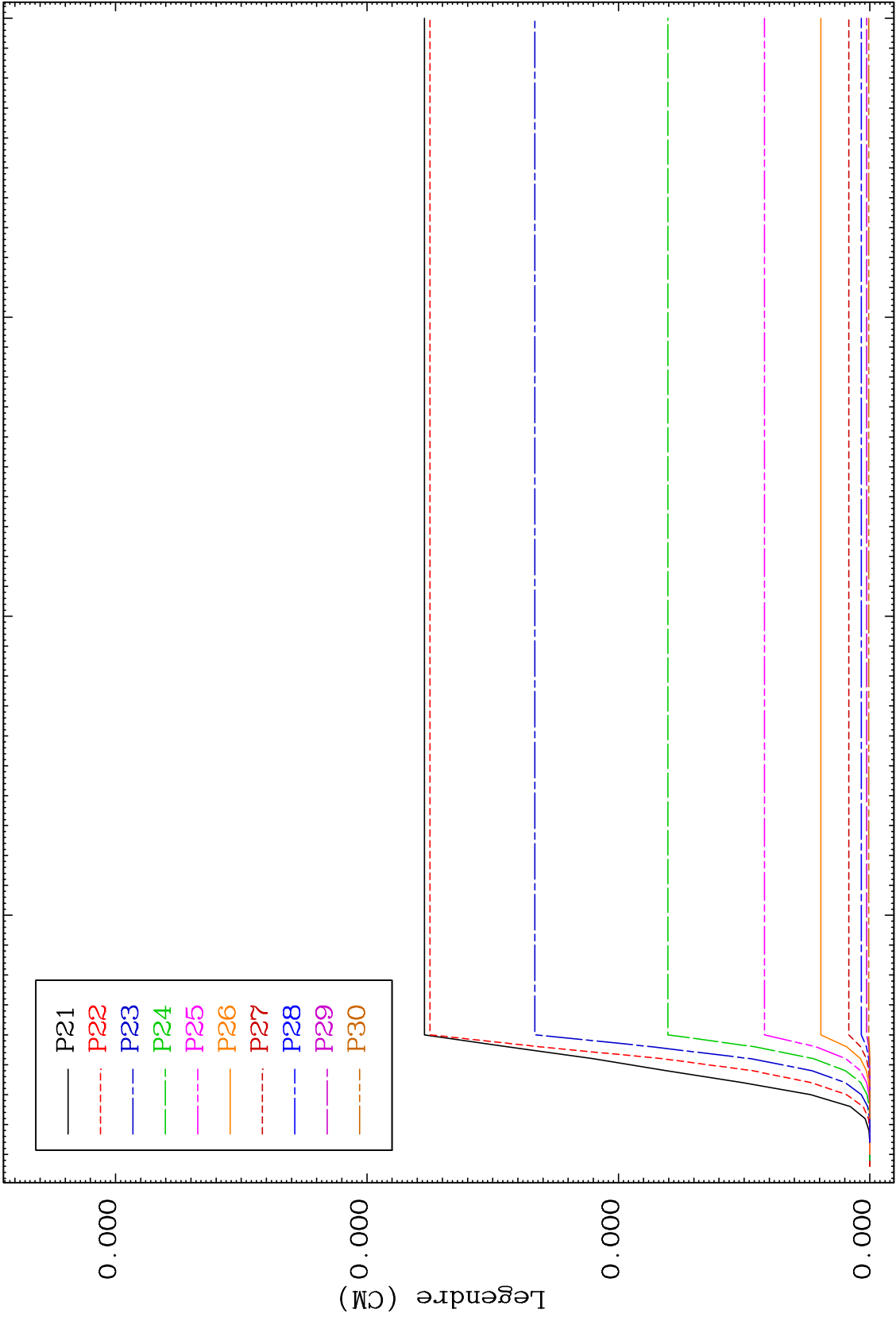
Incident Energy (MeV)

85-At-211

MAT 8549

1.320 MeV (n,n') Level
Legendre Coefficients

85-At-211



50

Incident Energy (MeV)

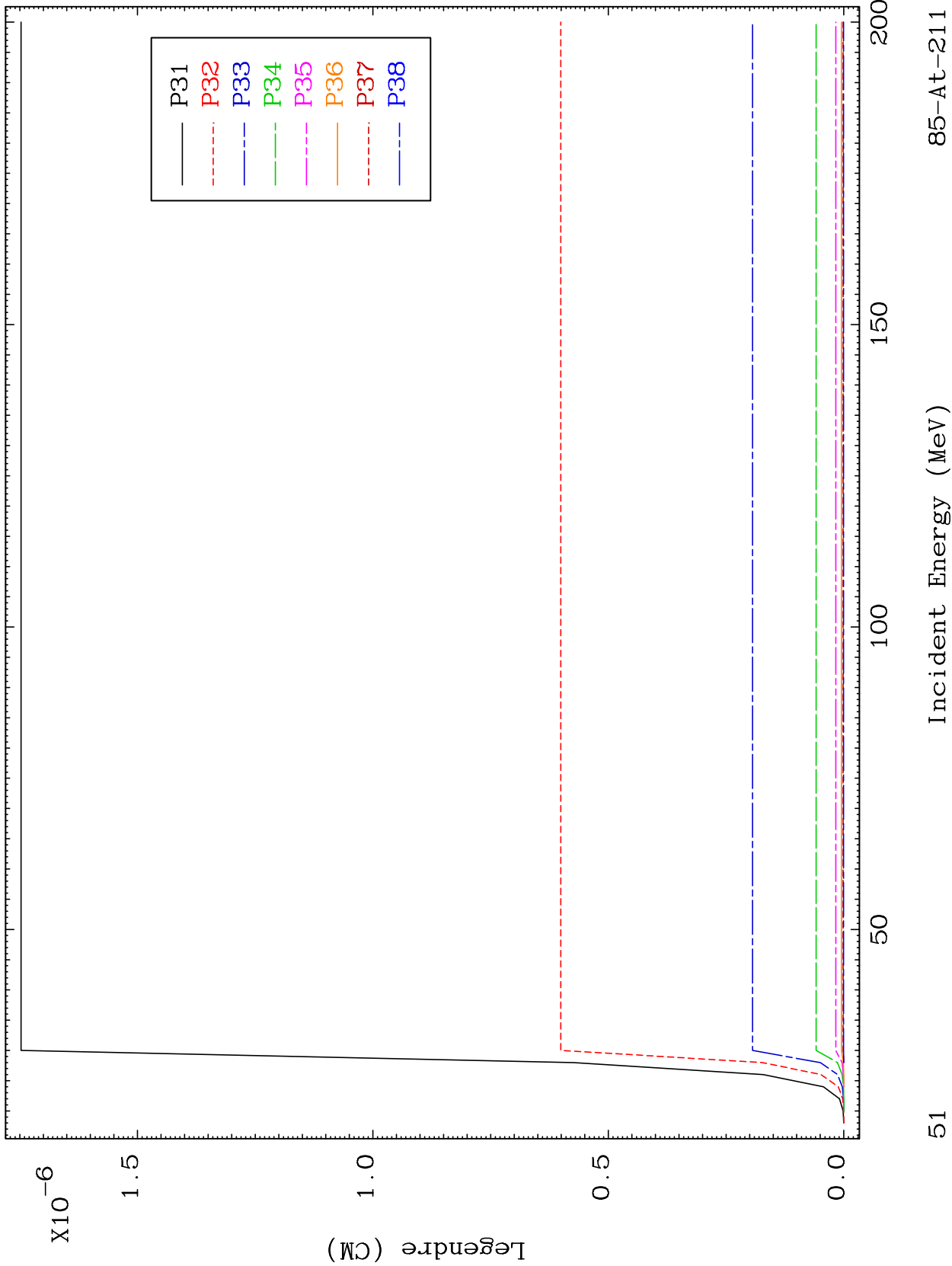
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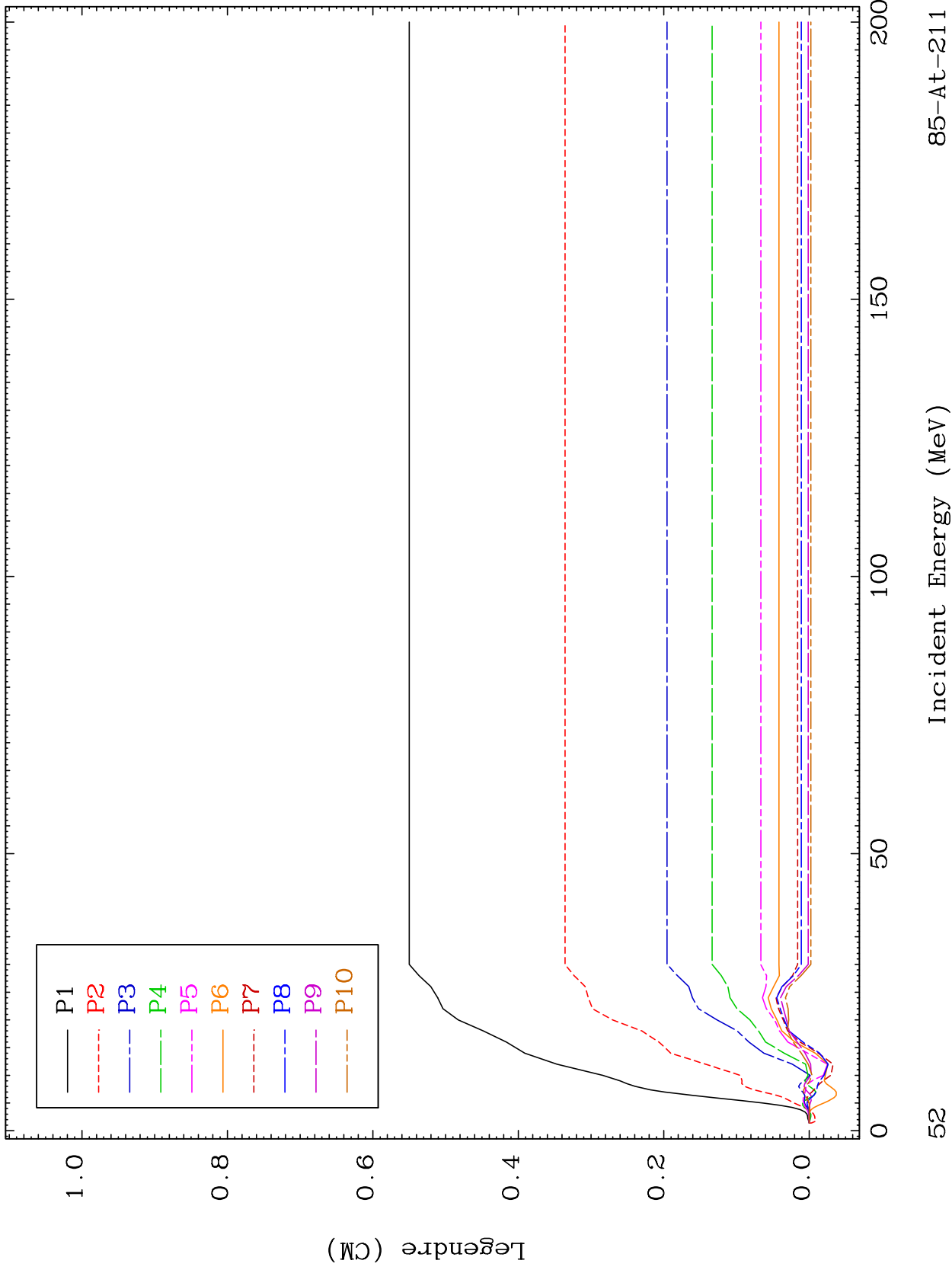
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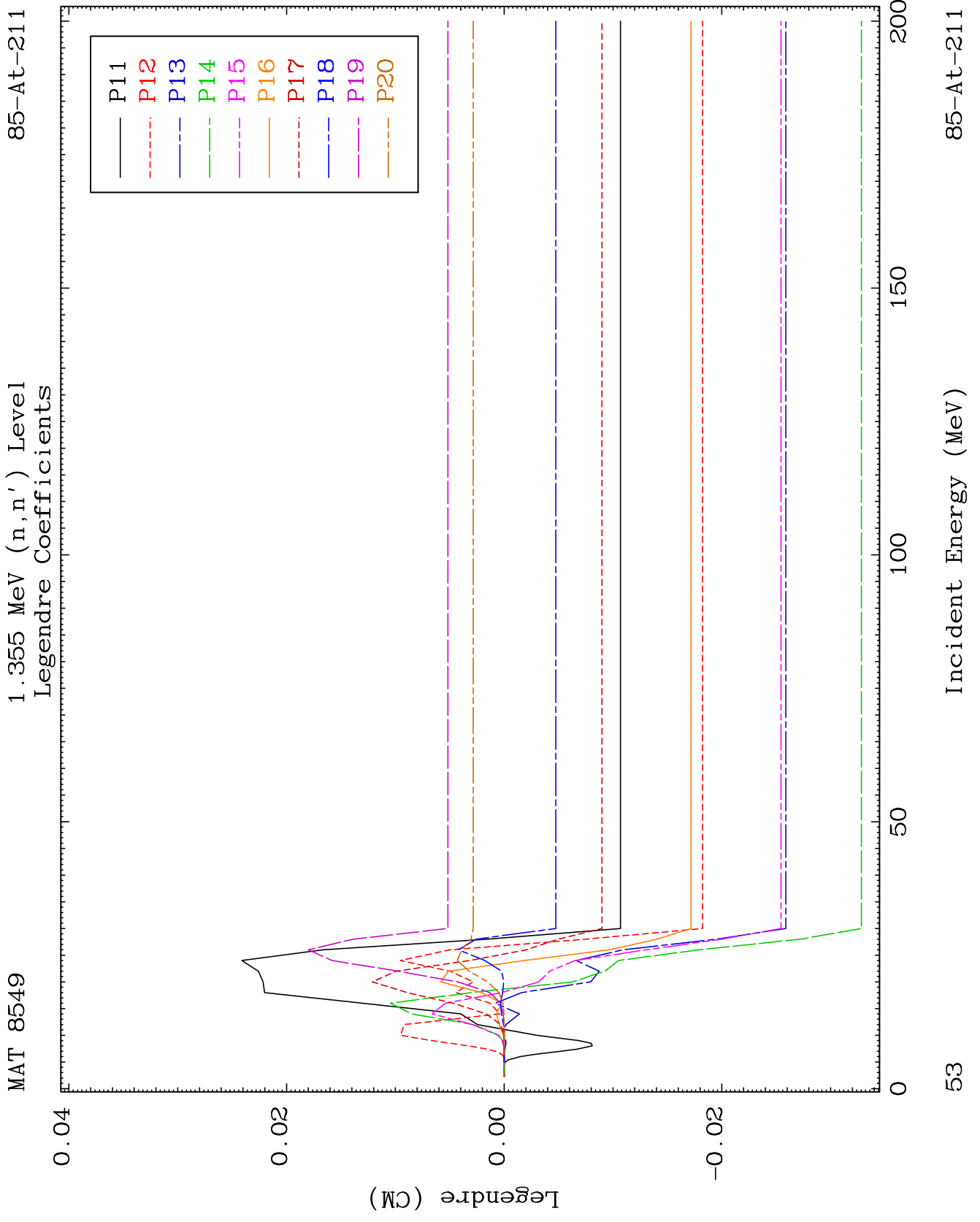
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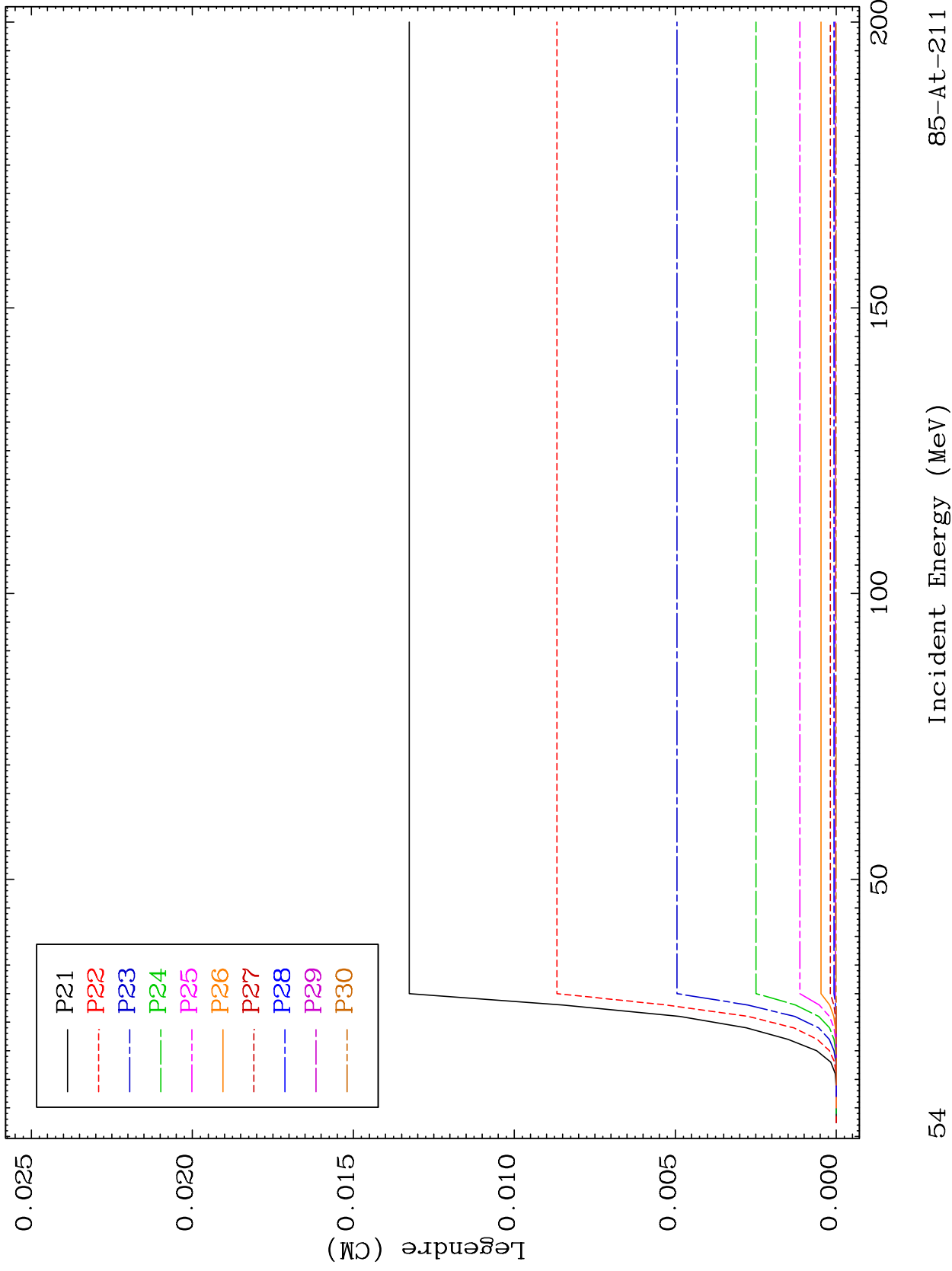
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85-At-211





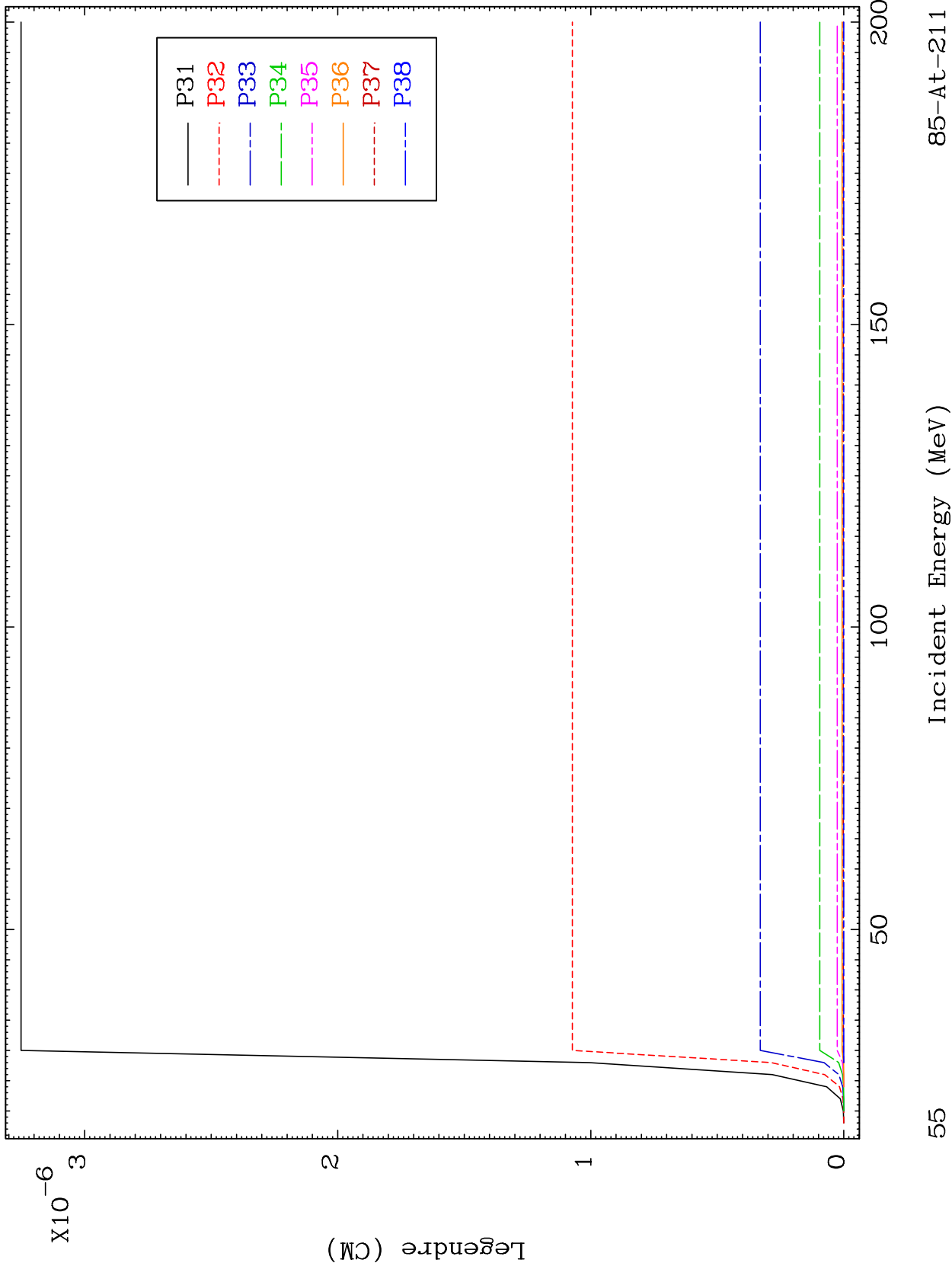




MAT 8549

1.355 MeV (n,n') Level
Legendre Coefficients

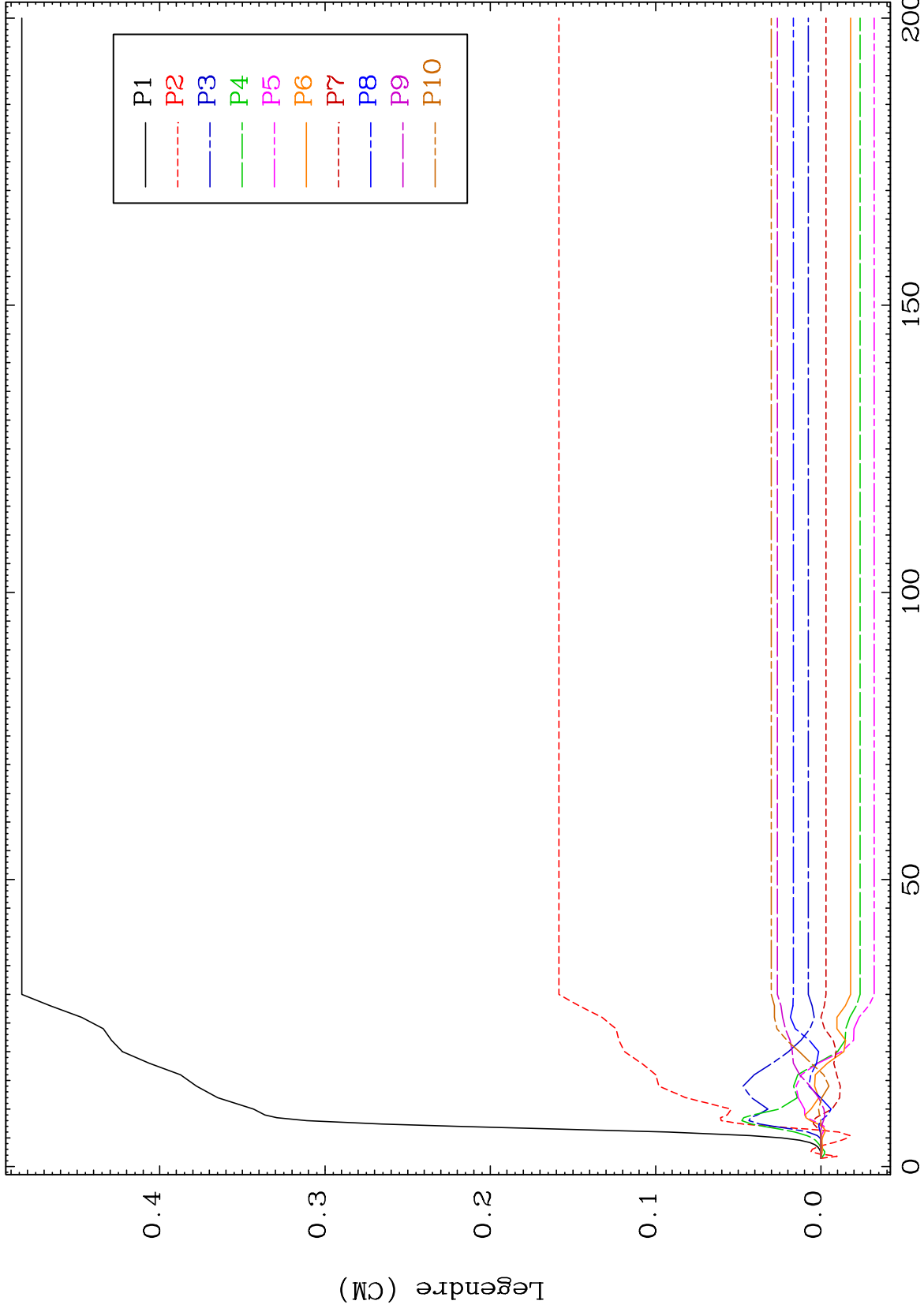
85-At-211



MAT 8549

1.416 MeV (n,n') Level
Legendre Coefficients

85-At-211



56

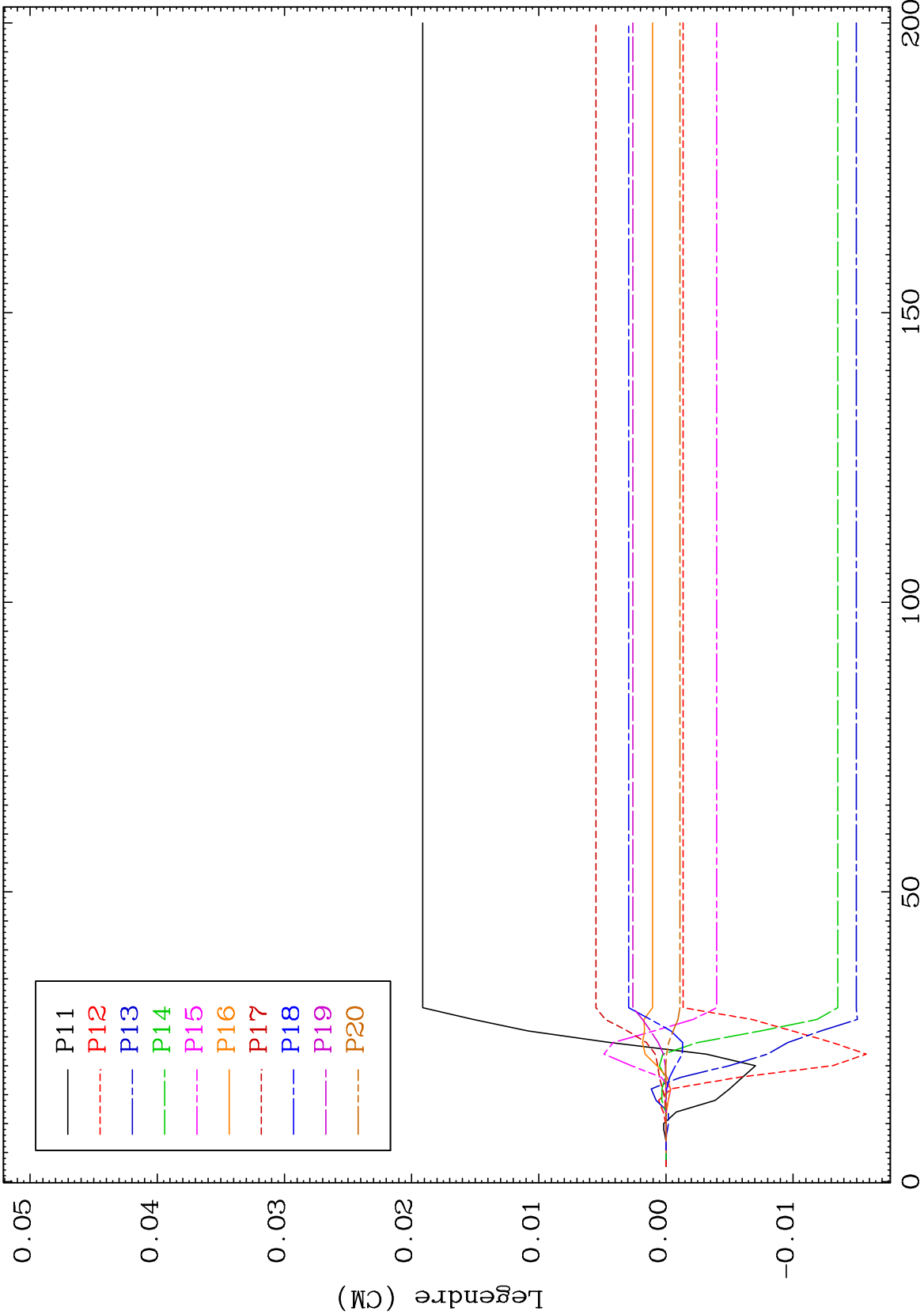
Incident Energy (MeV)

85-At-211

MAT 8549

1.416 MeV (n,n') Level
Legendre Coefficients

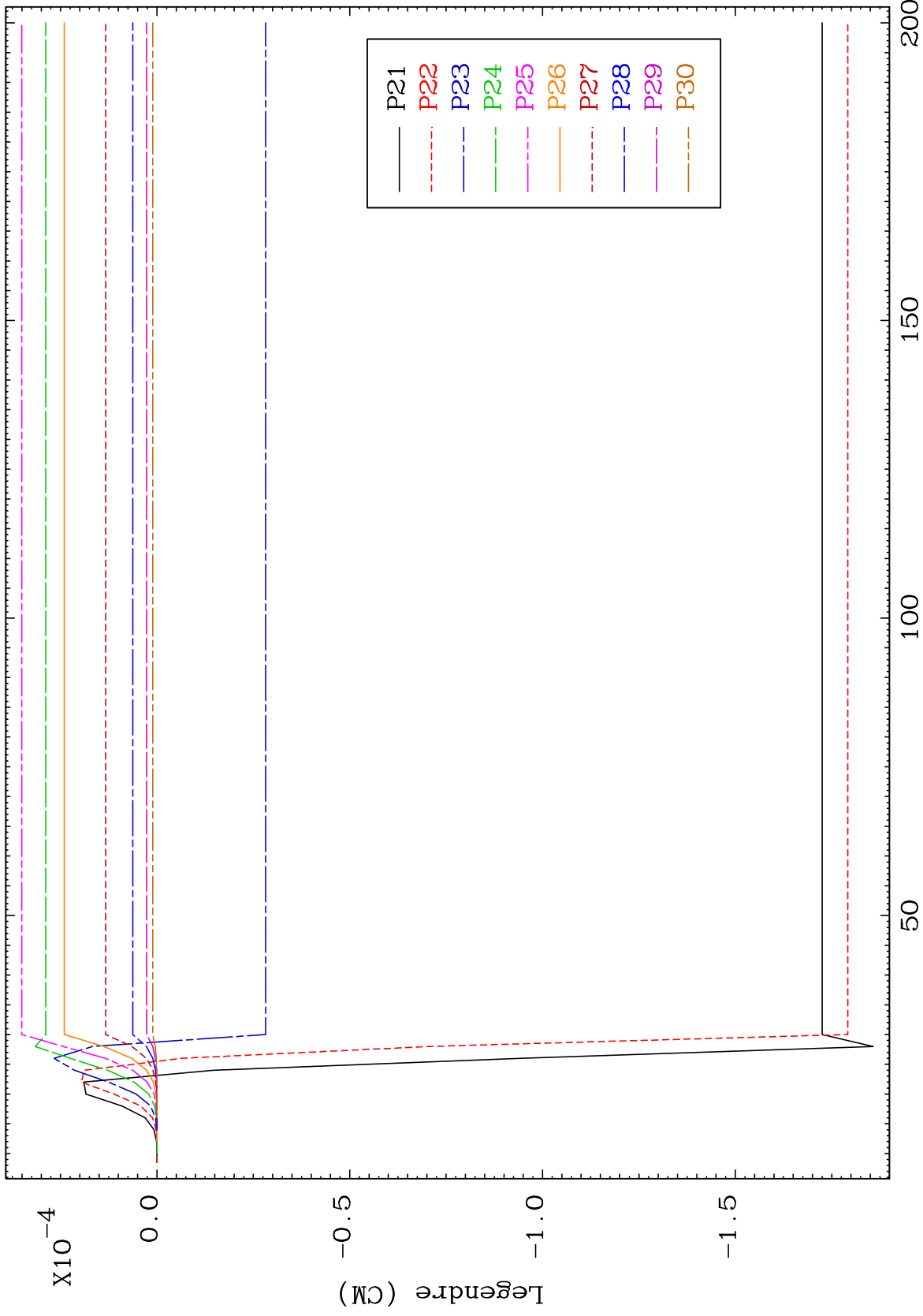
85-At-211



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Incident Energy (MeV)

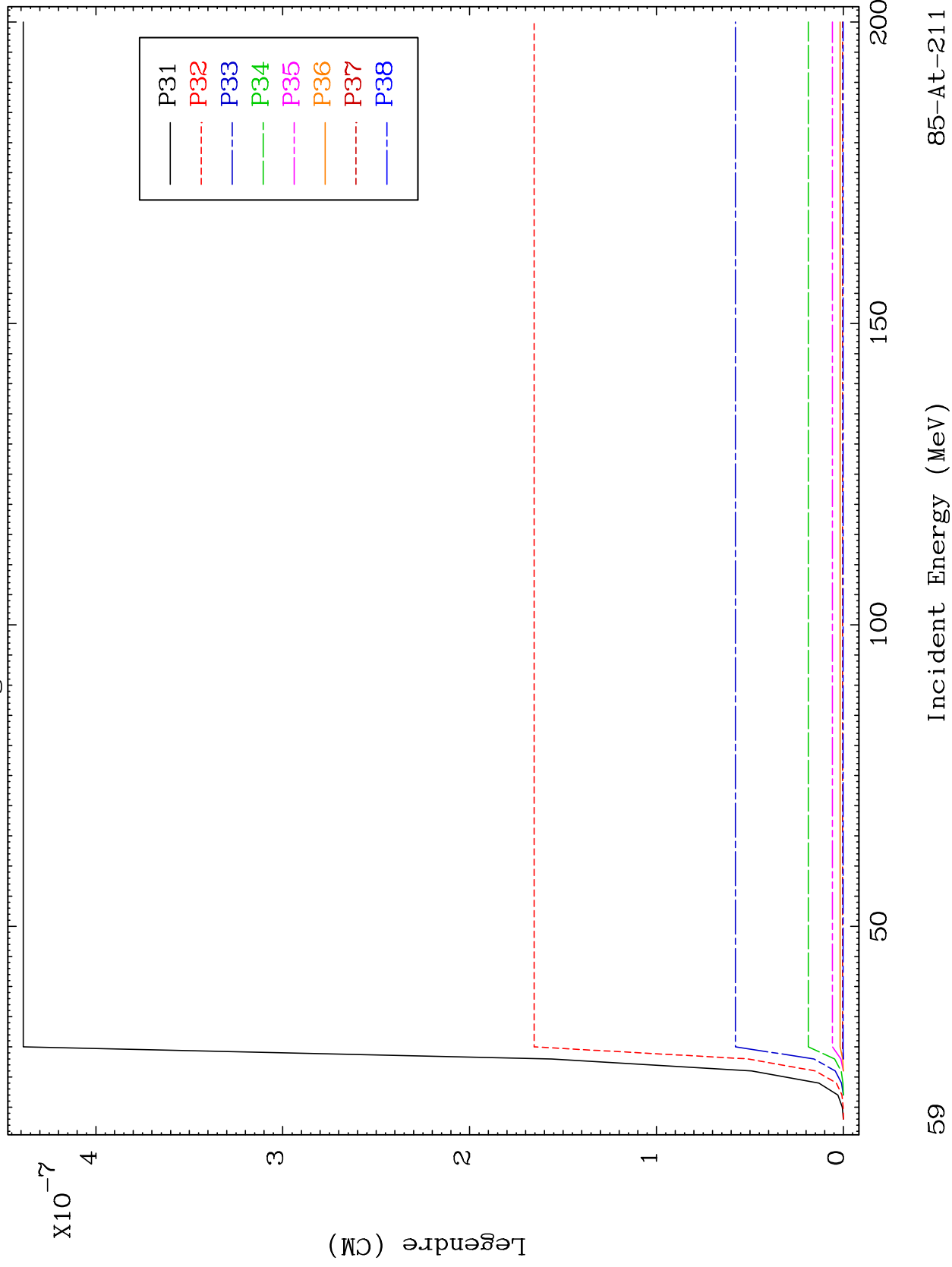
85-At-211



MAT 8549

1.416 MeV (n,n') Level
Legendre Coefficients

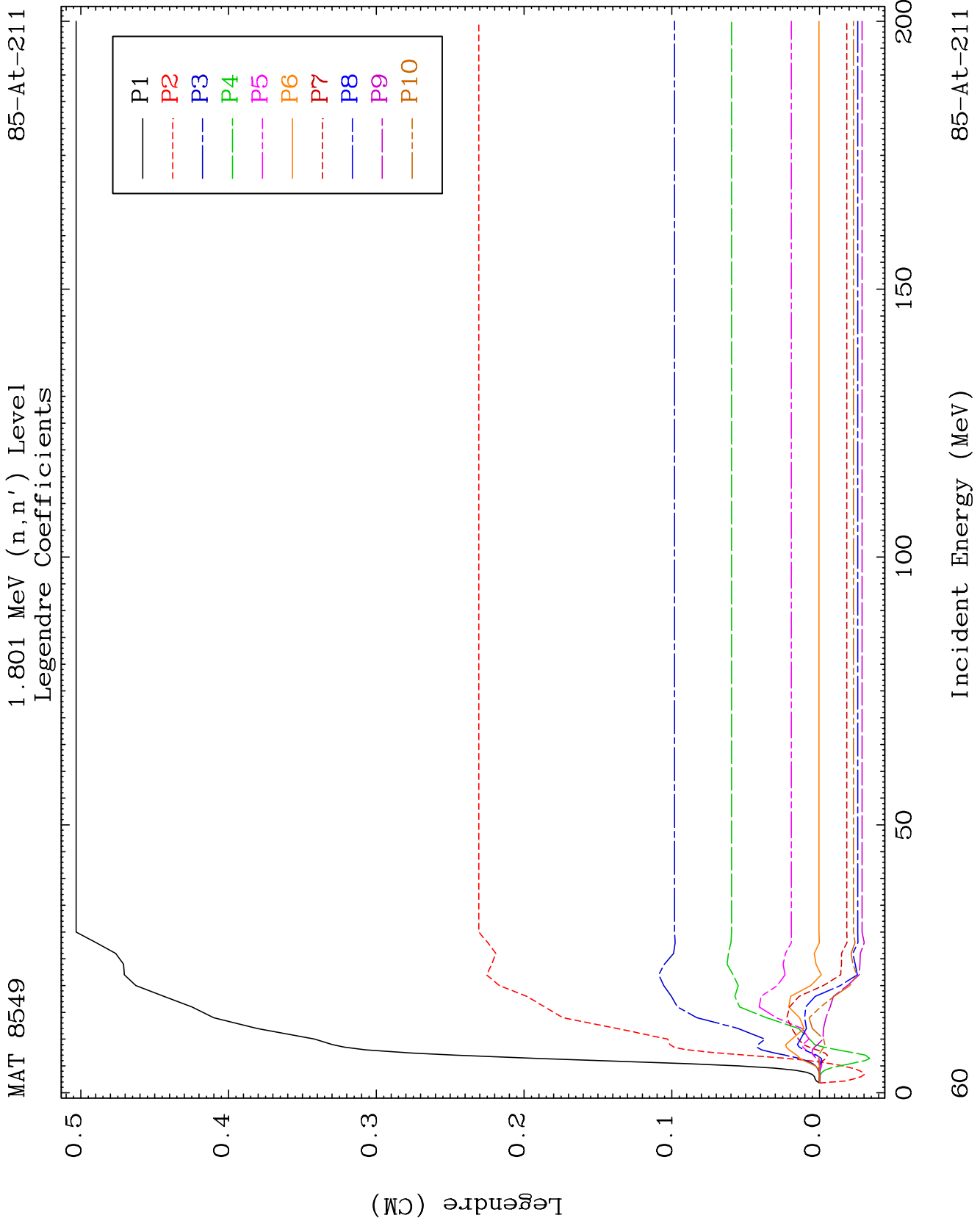
85-At-211



59

Incident Energy (MeV)

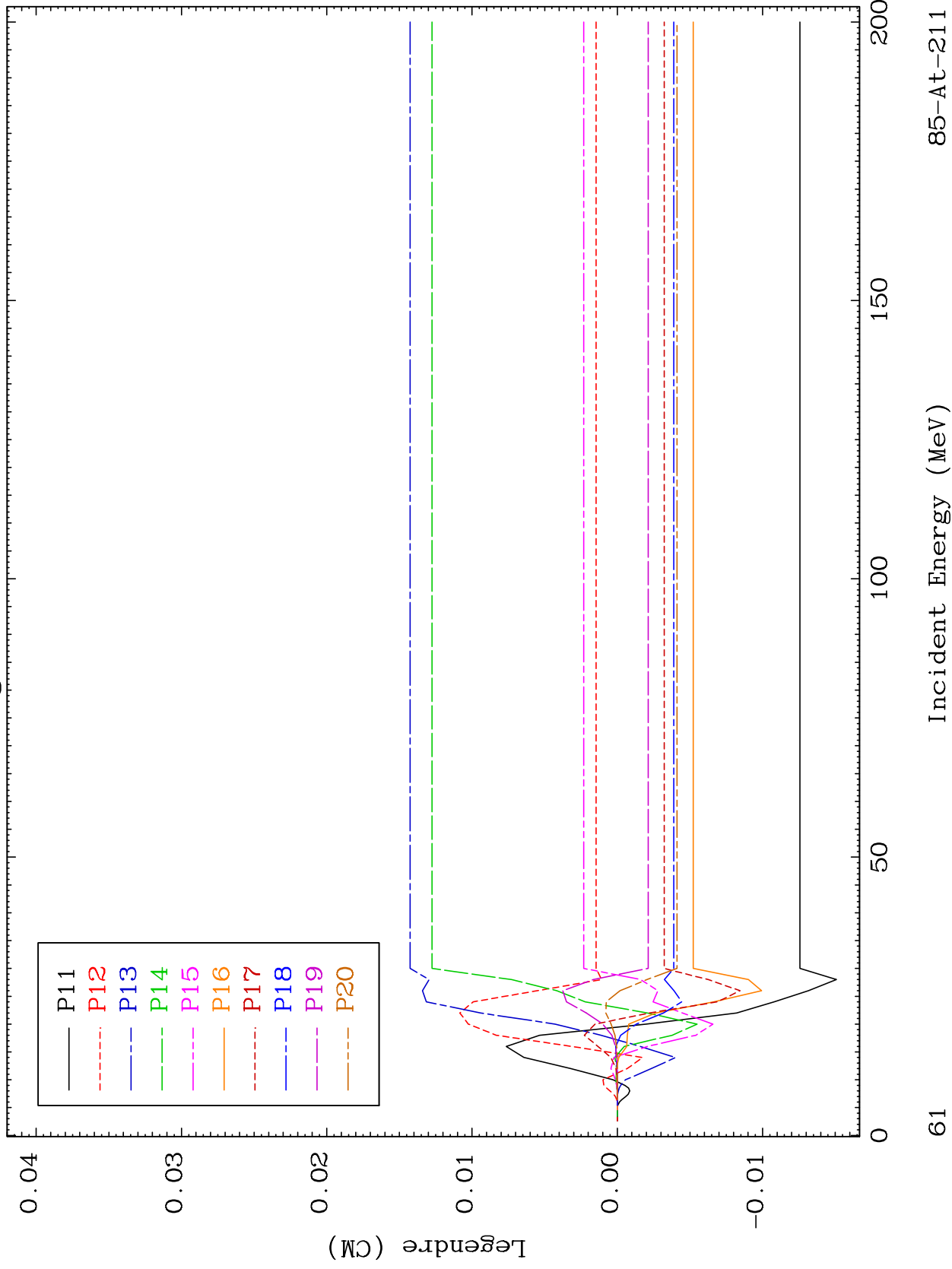
85-At-211



MAT 8549

1.801 MeV (n,n') Level
Legendre Coefficients

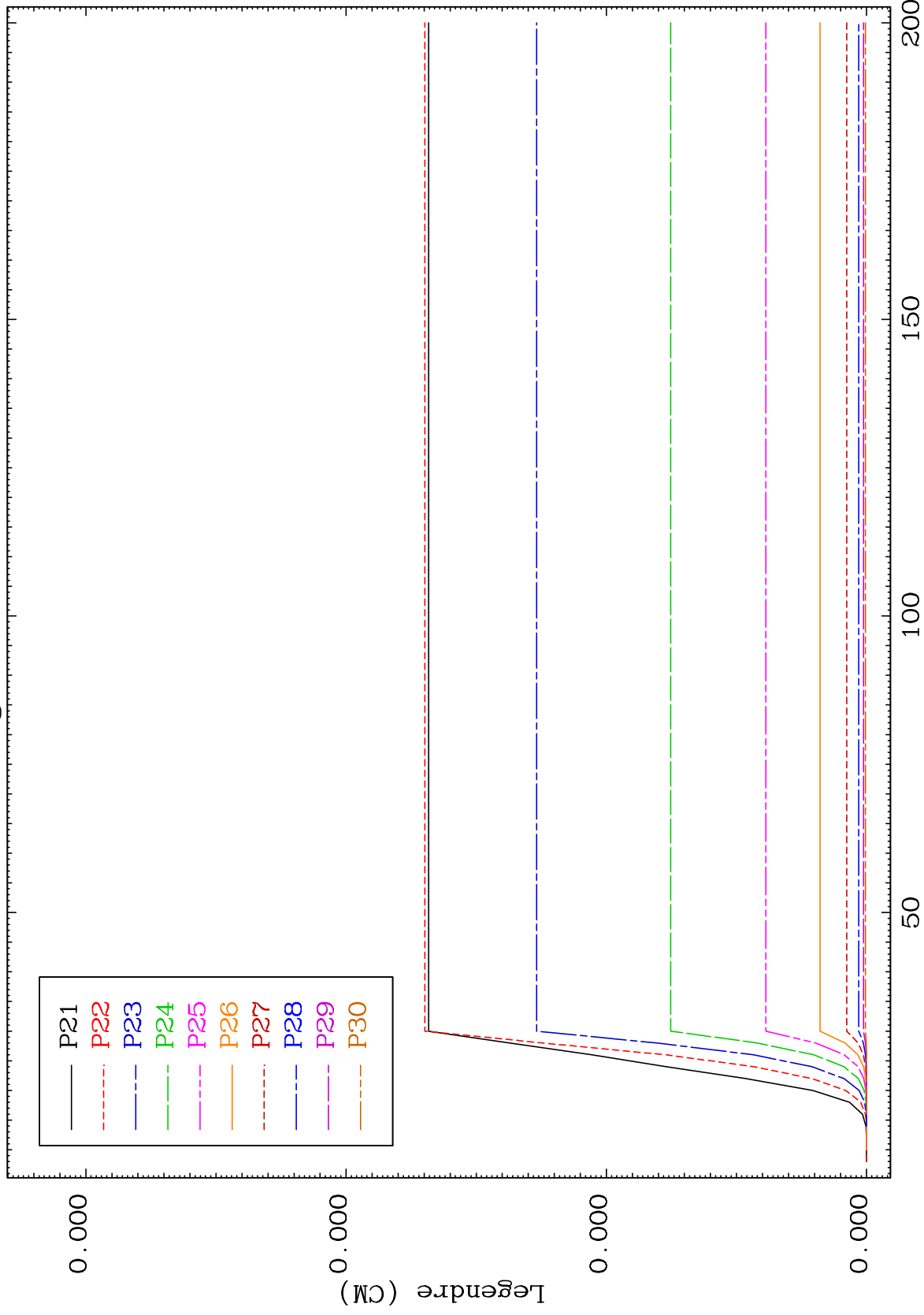
85-At-211



MAT 8549

1.801 MeV (n,n') Level
Legendre Coefficients

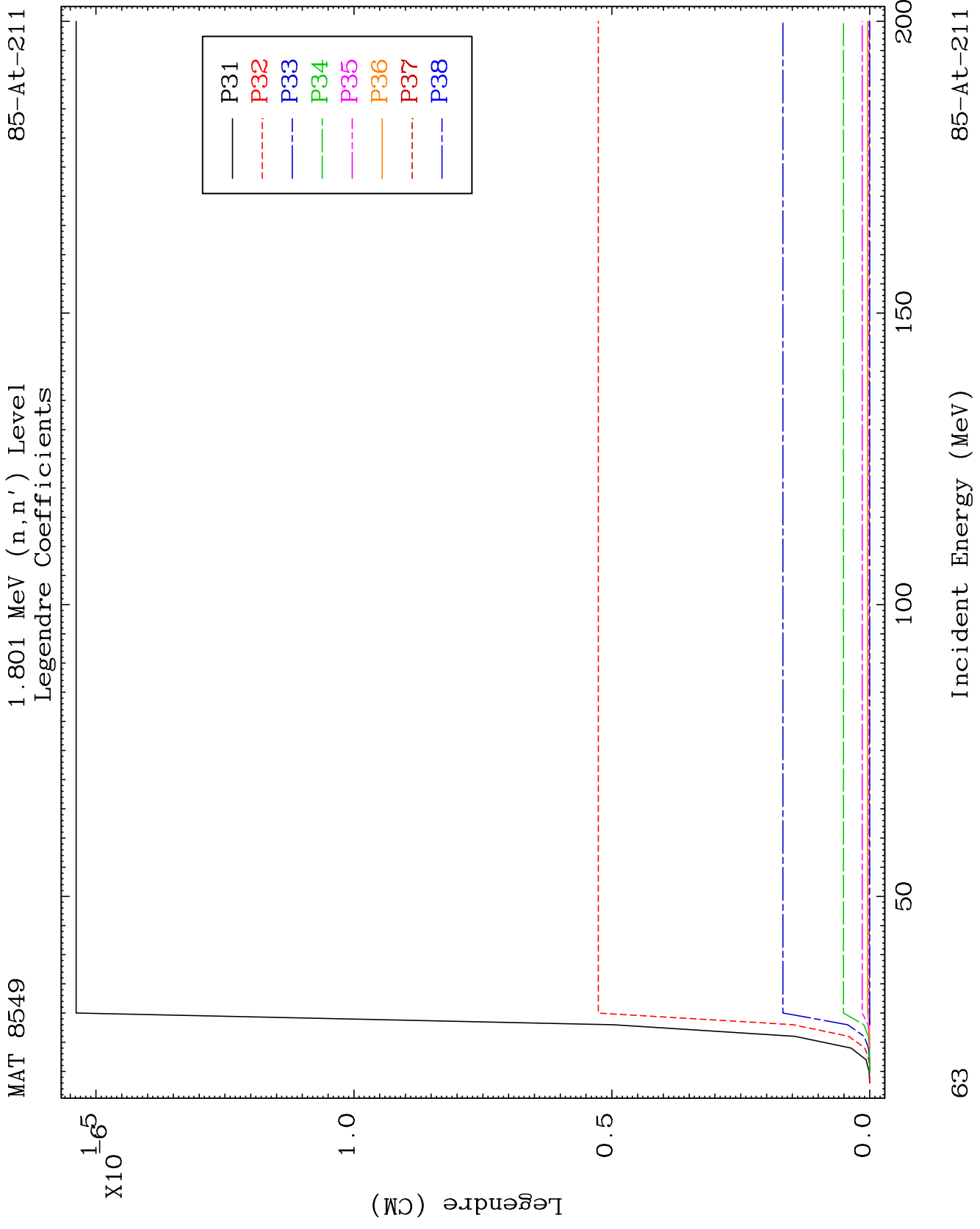
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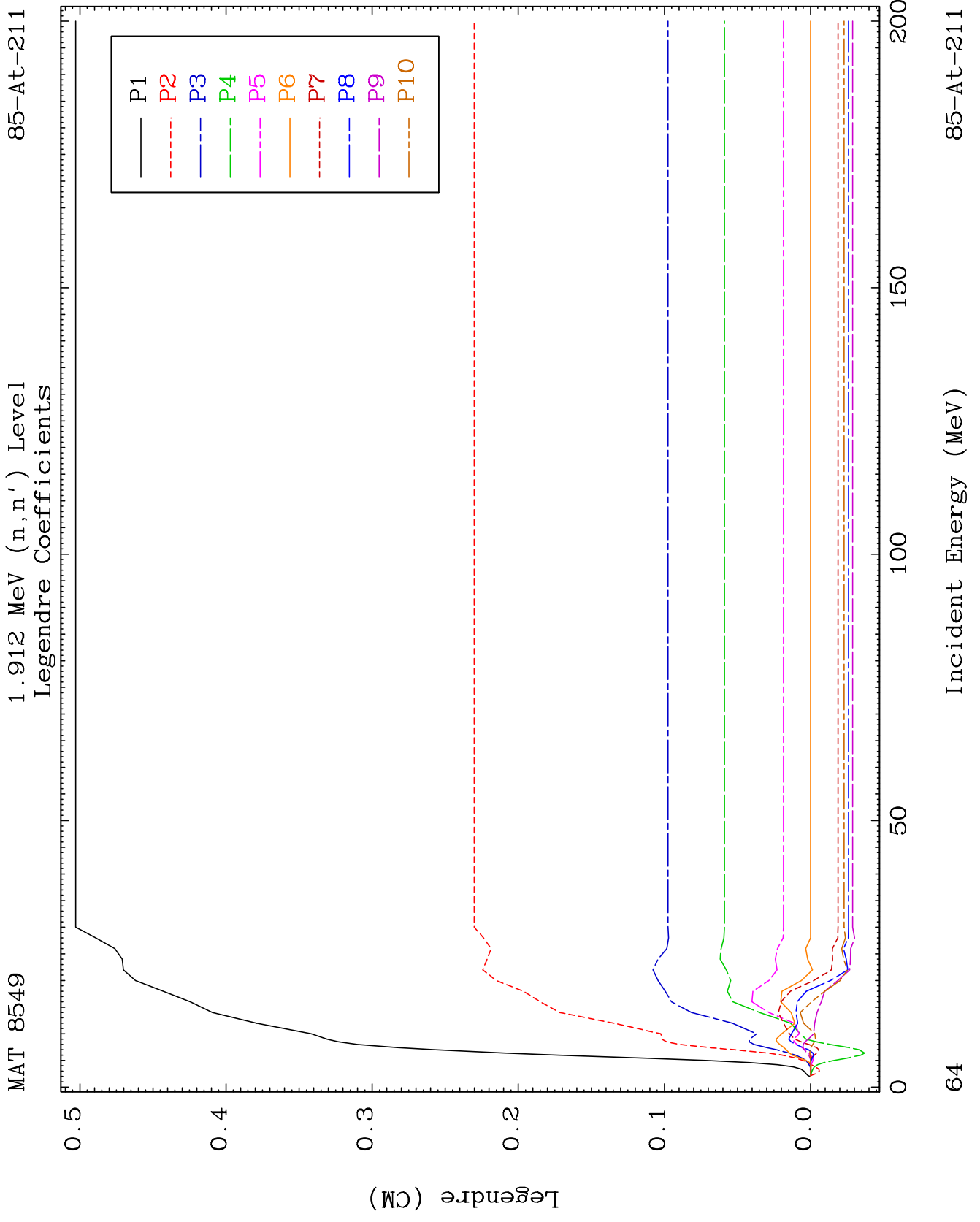


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Incident Energy (MeV)

85-At-211

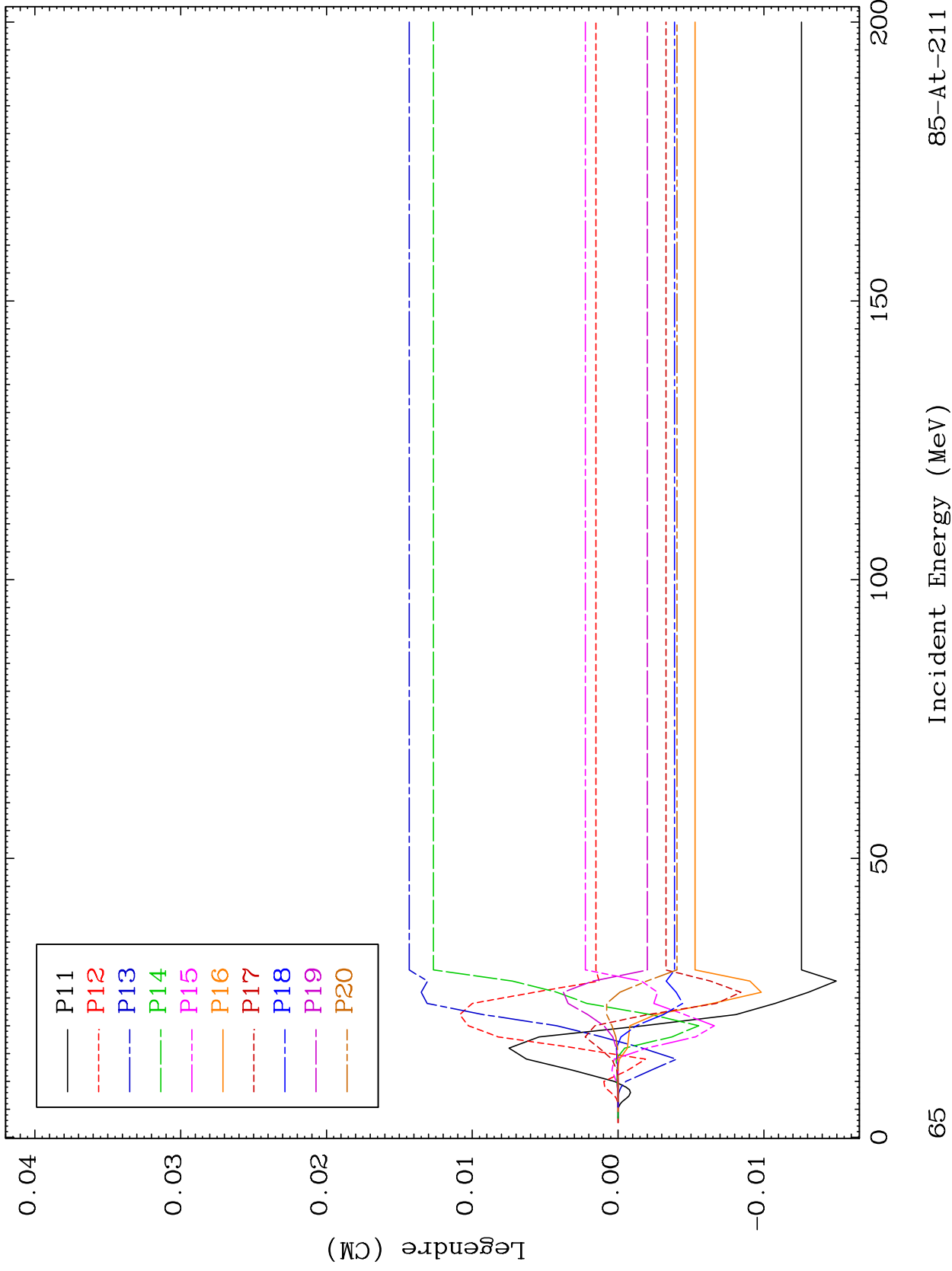




MAT 8549

1.912 MeV (n,n') Level
Legendre Coefficients

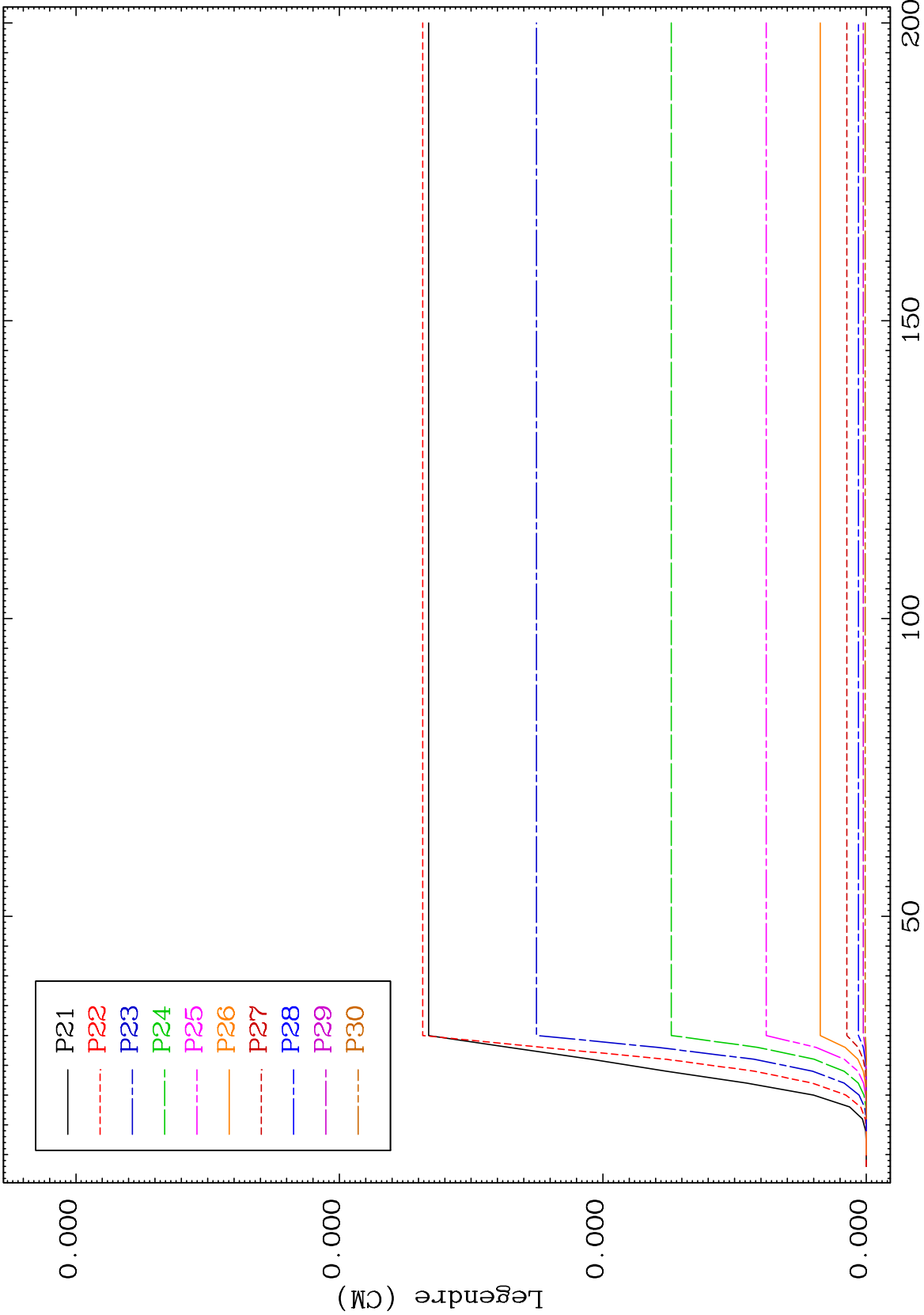
85-At-211

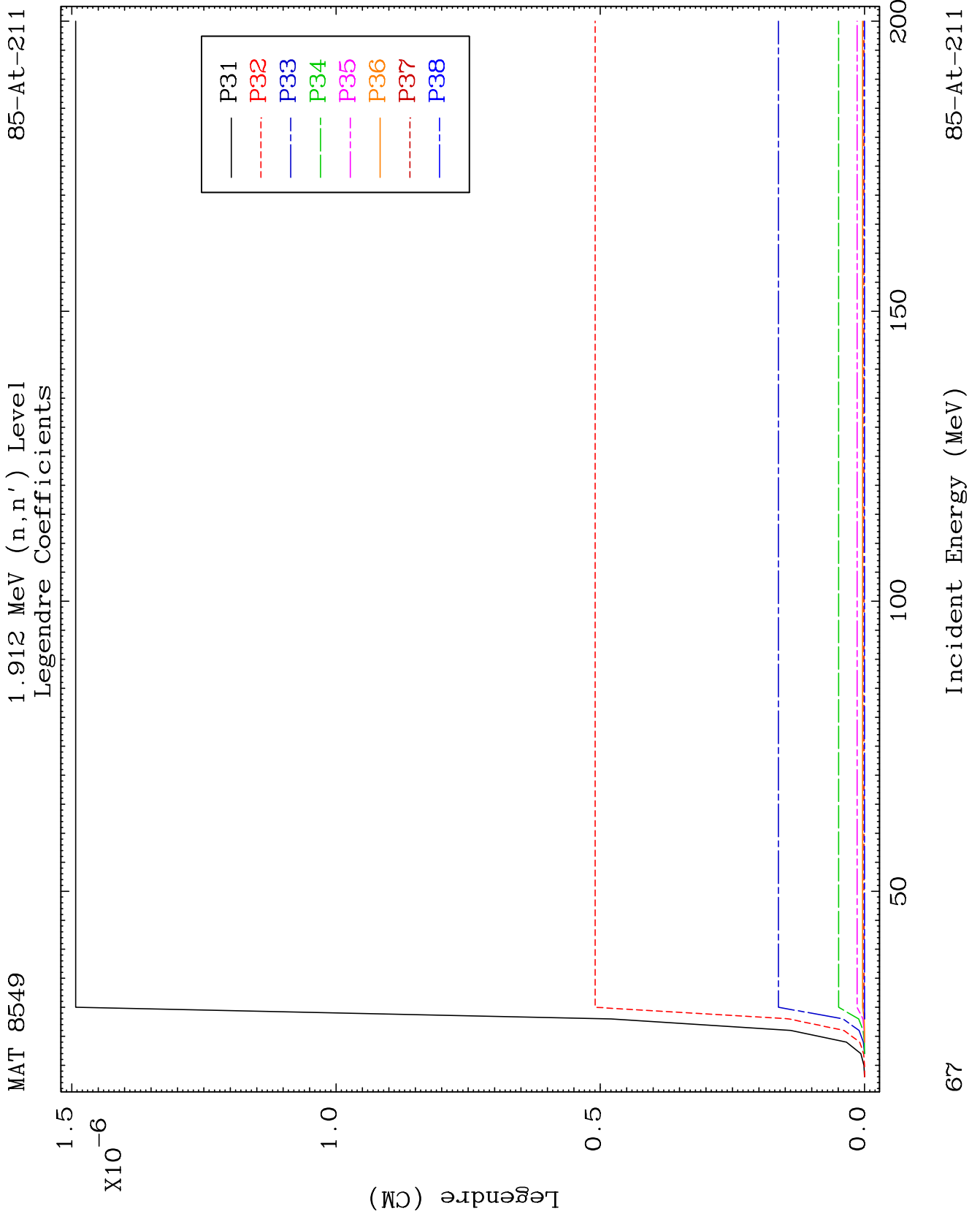


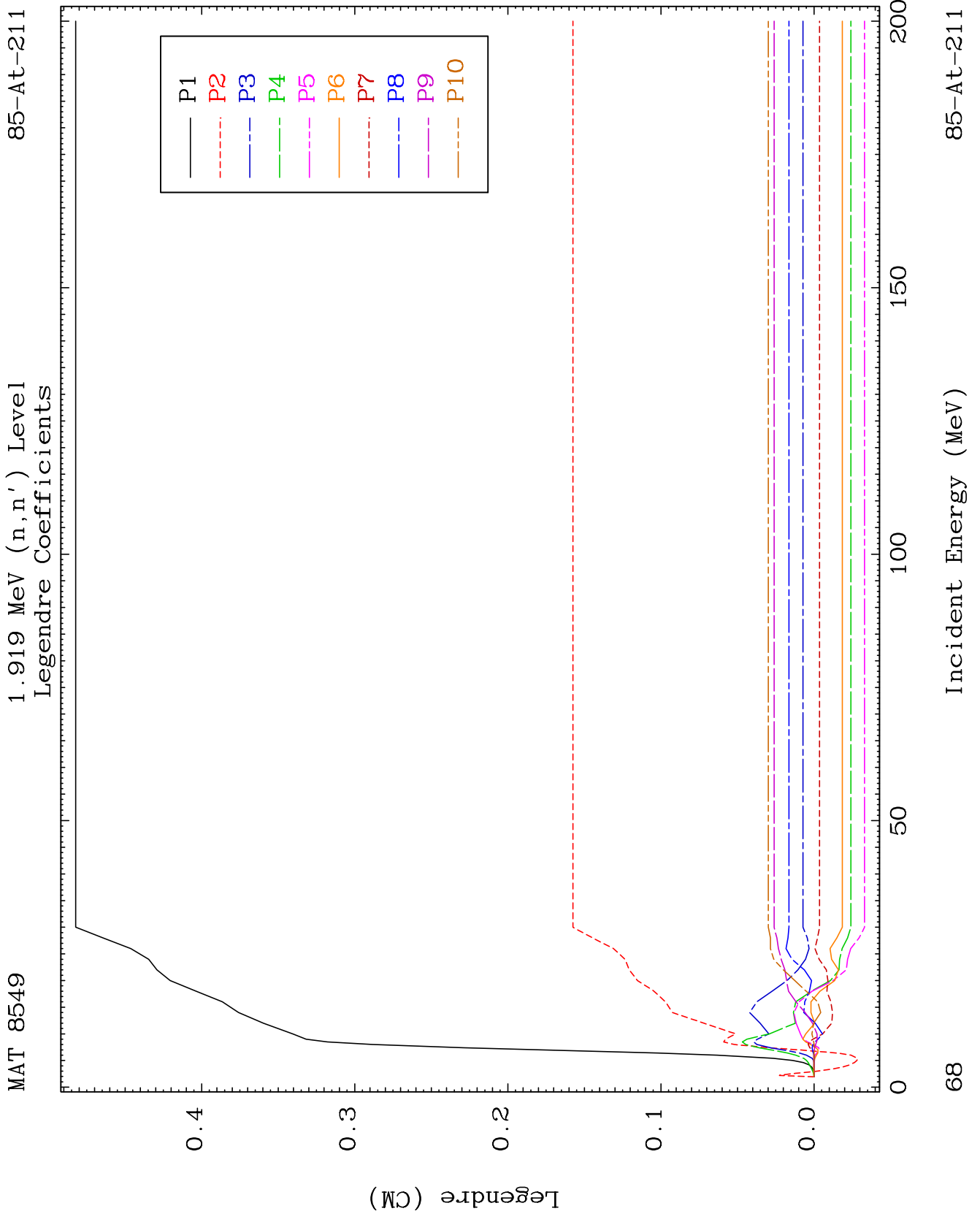
65

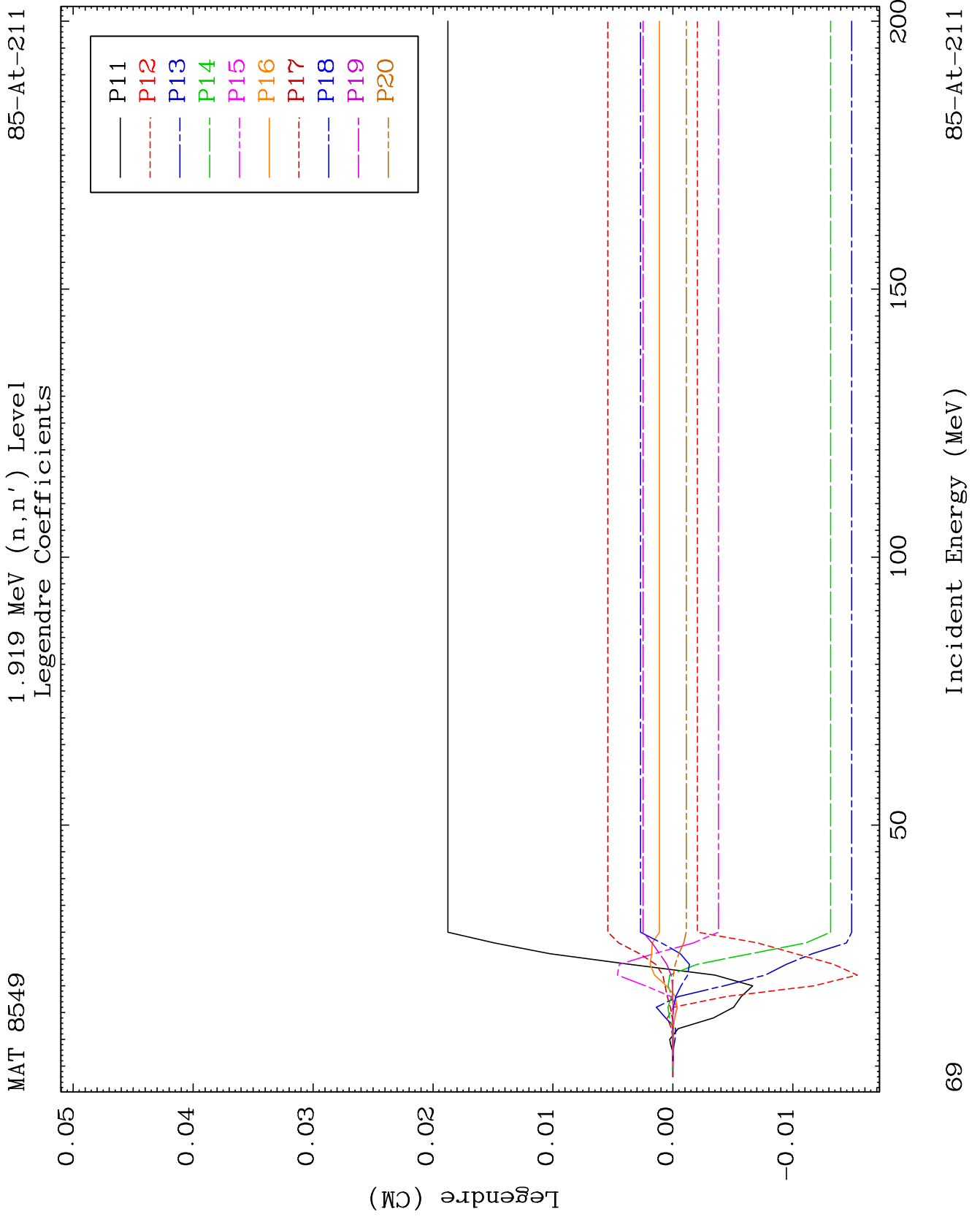
Incident Energy (MeV)

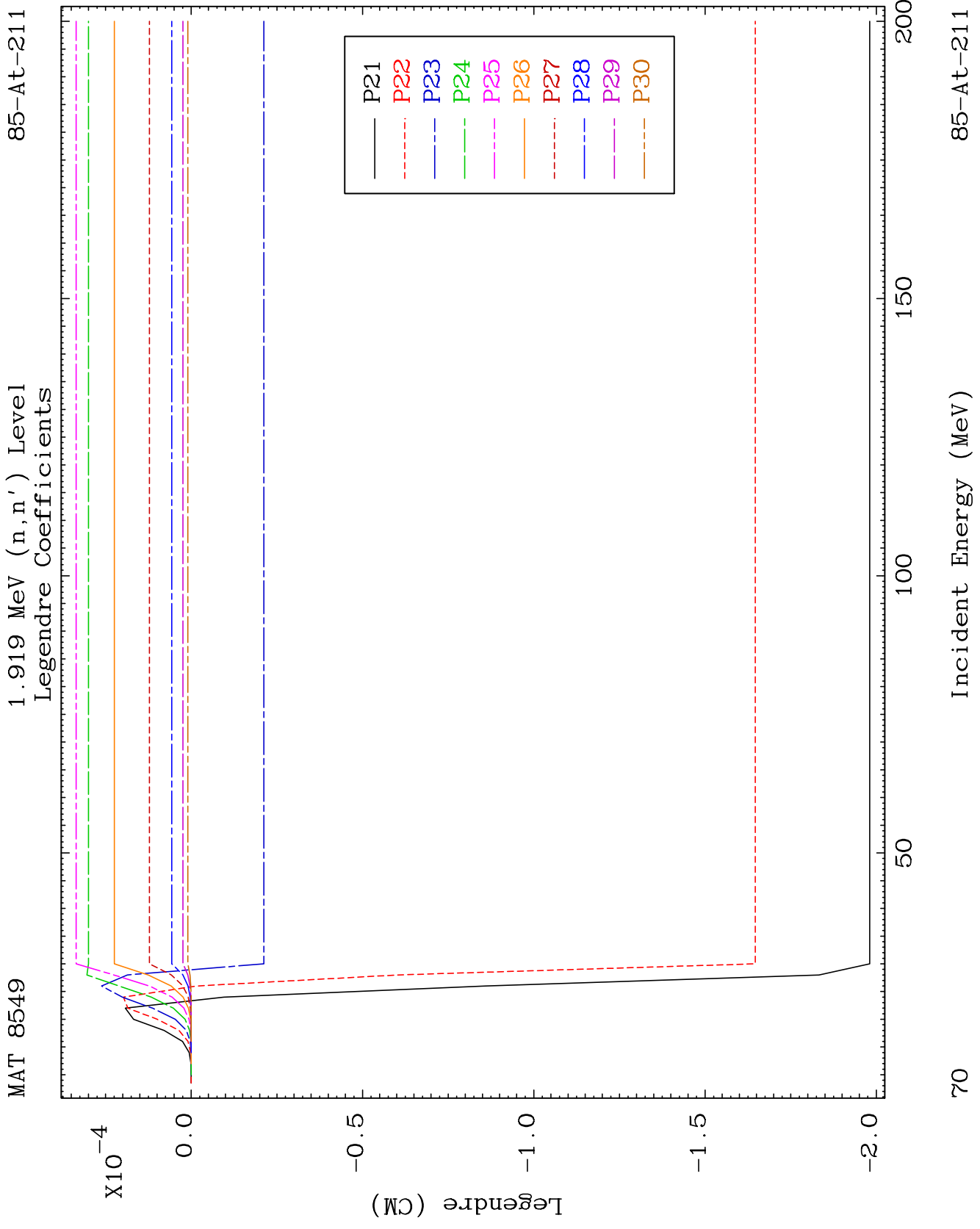
85-At-211







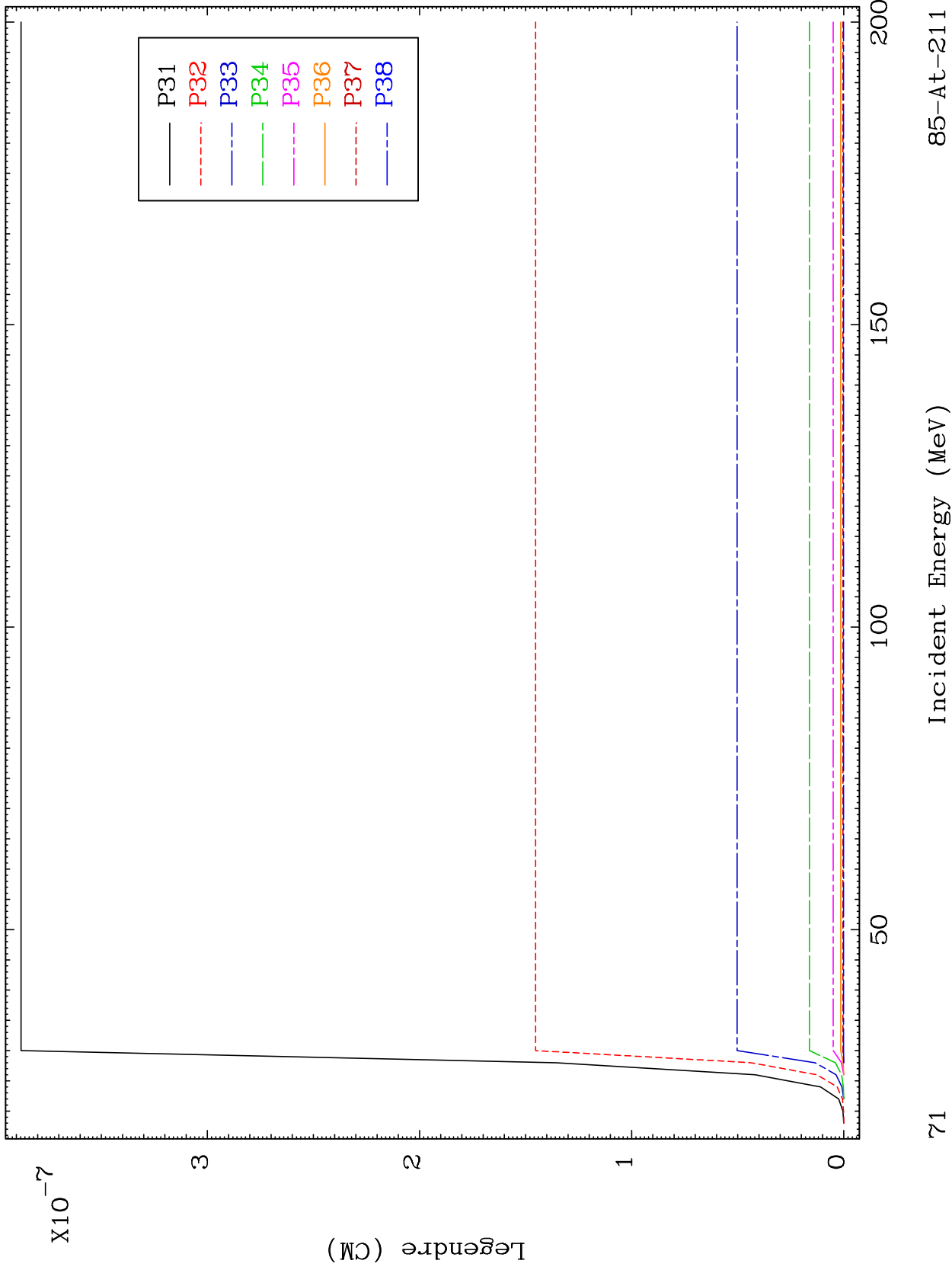




MAT 8549

1.919 MeV (n,n') Level
Legendre Coefficients

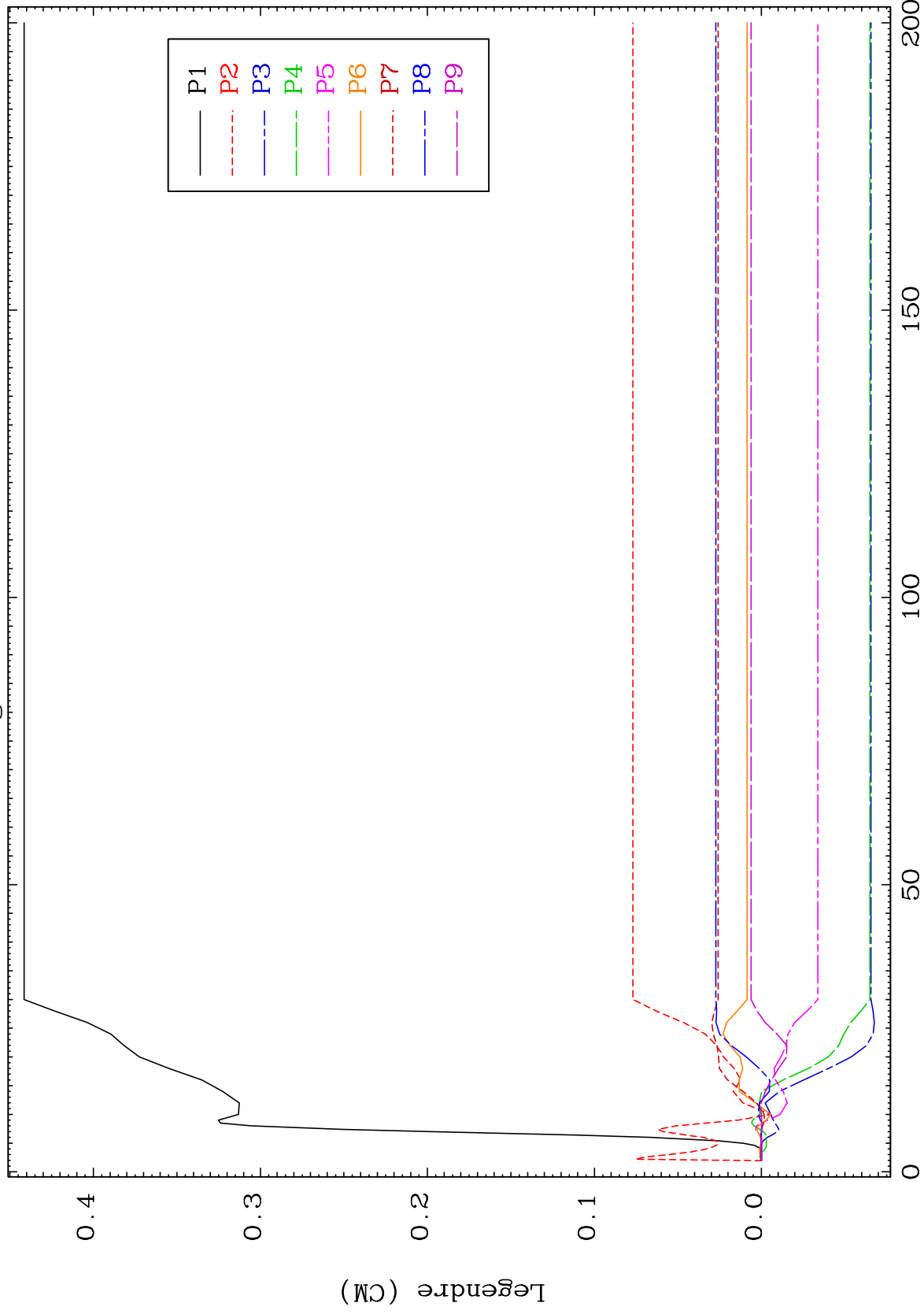
85-At-211



MAT 8549

1.927 MeV (n,n') Level
Legendre Coefficients

85-At-211



72

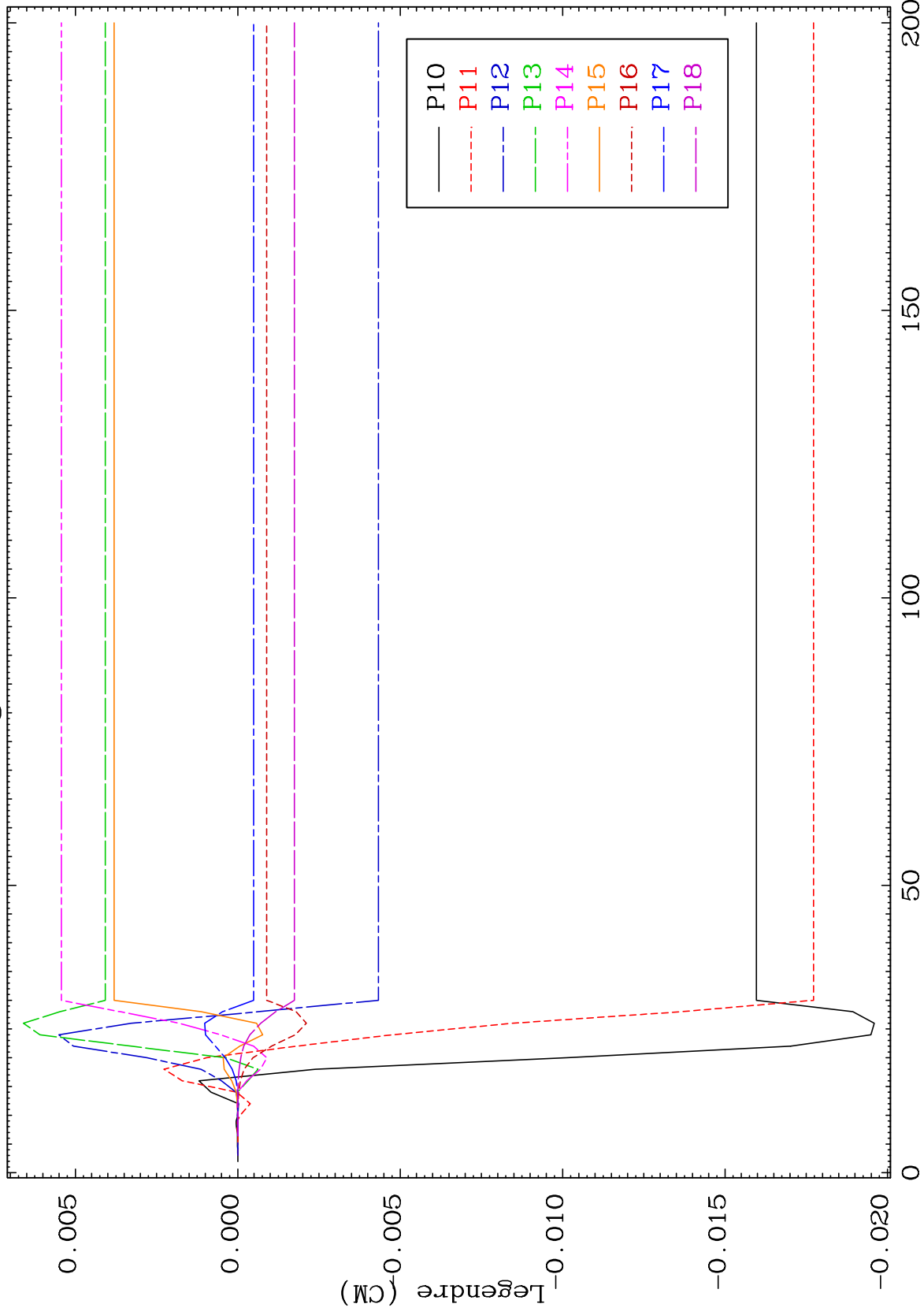
Incident Energy (MeV)

85-At-211

MAT 8549

1.927 MeV (n,n') Level
Legendre Coefficients

85-At-211



73

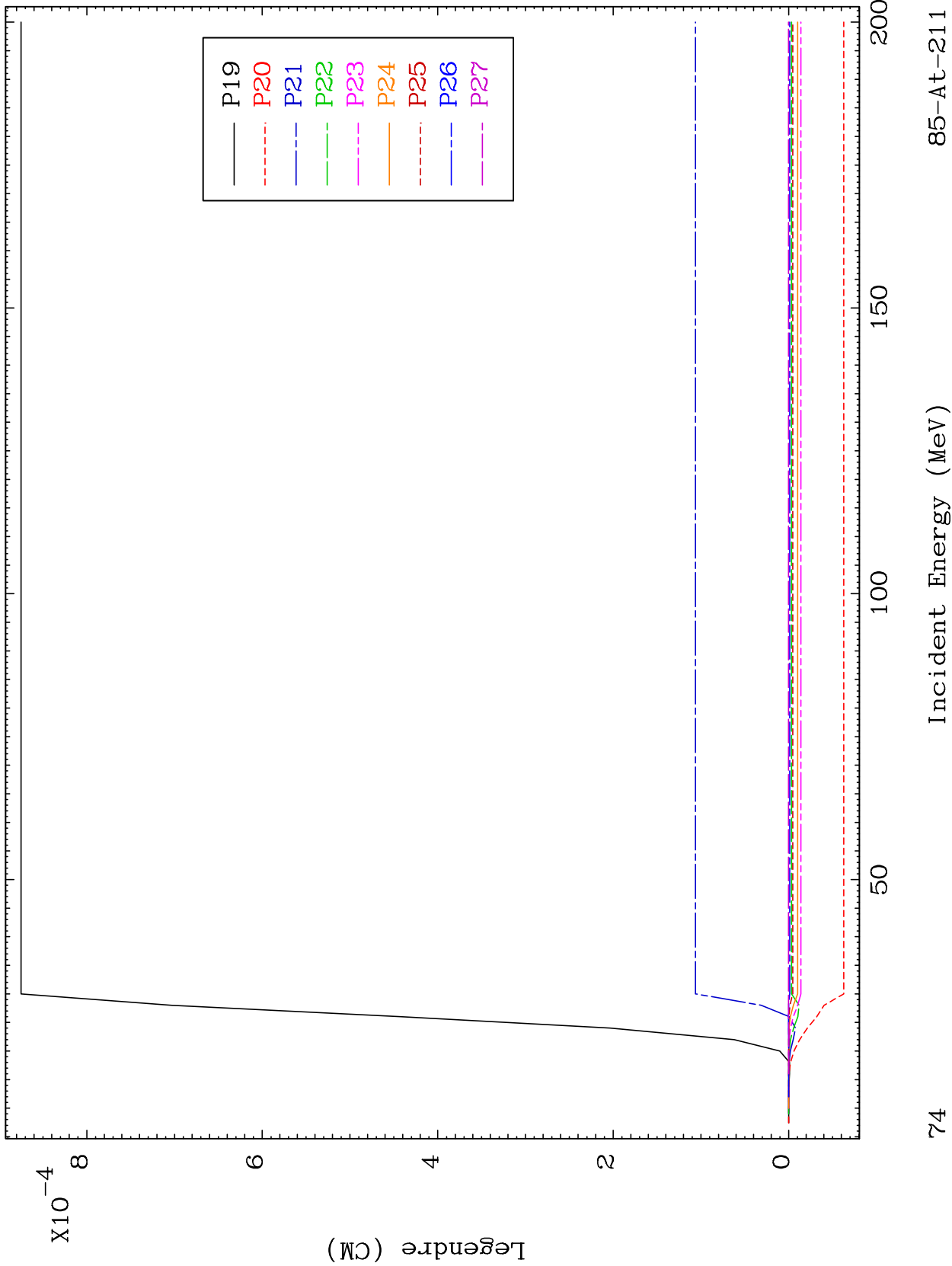
Incident Energy (MeV)

85-At-211

MAT 8549

1.927 MeV (n,n') Level
Legendre Coefficients

85-At-211



74

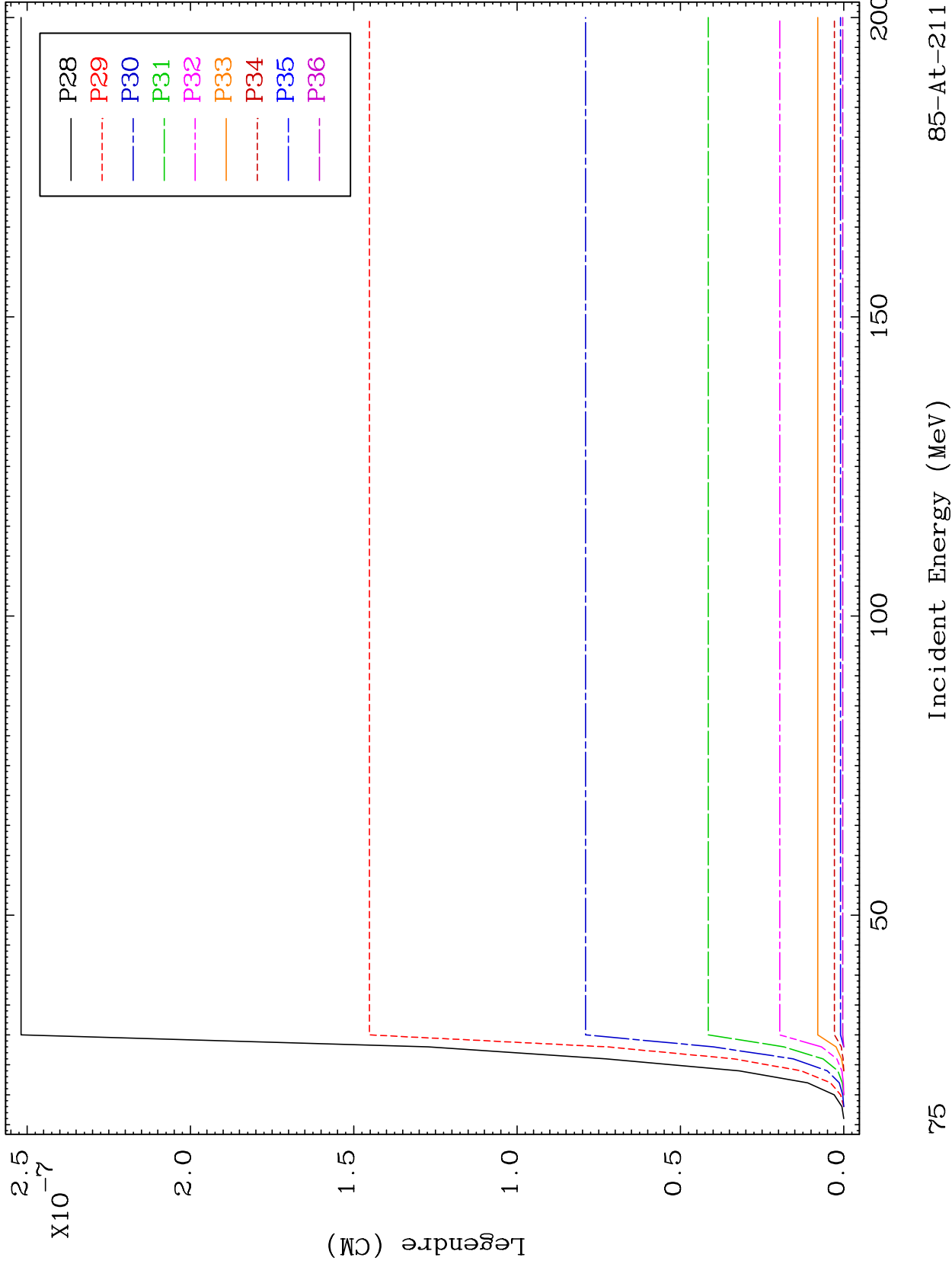
Incident Energy (MeV)

85-At-211

MAT 8549

1.927 MeV (n, n') Level
Legendre Coefficients

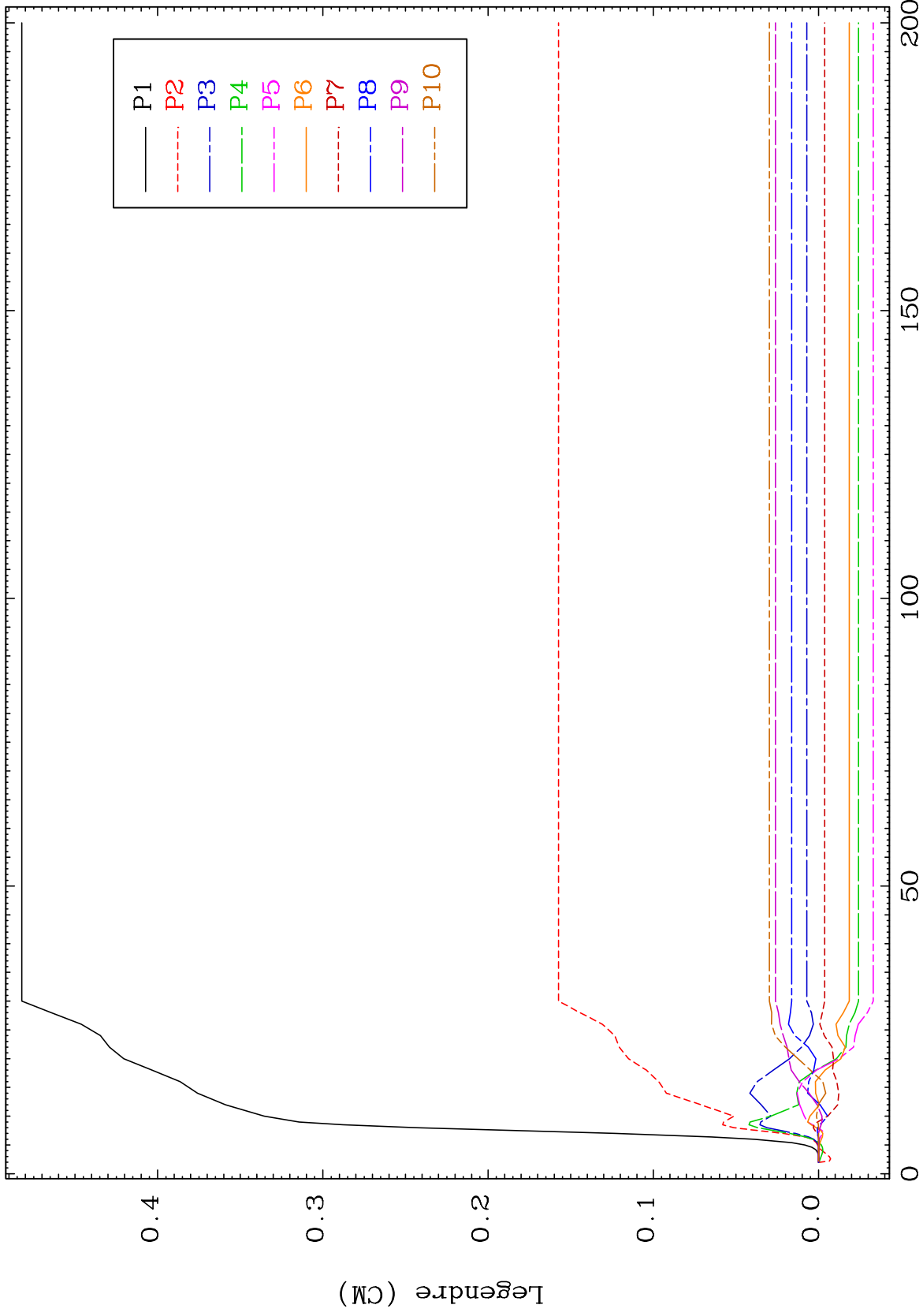
85-At-211



MAT 8549

1.946 MeV (n,n') Level
Legendre Coefficients

85-At-211



76

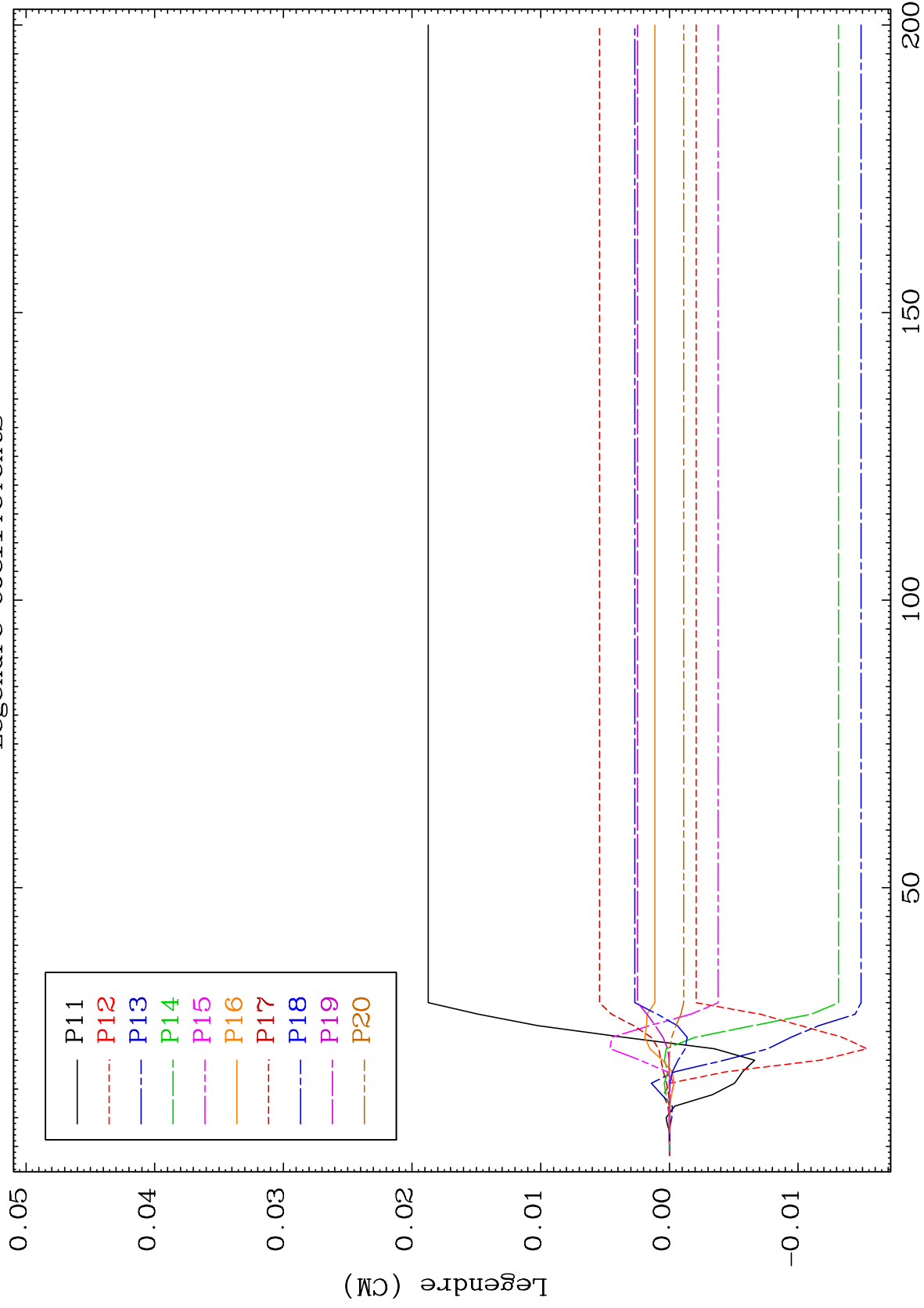
Incident Energy (MeV)

85-At-211

MAT 8549

1.946 MeV (n,n') Level
Legendre Coefficients

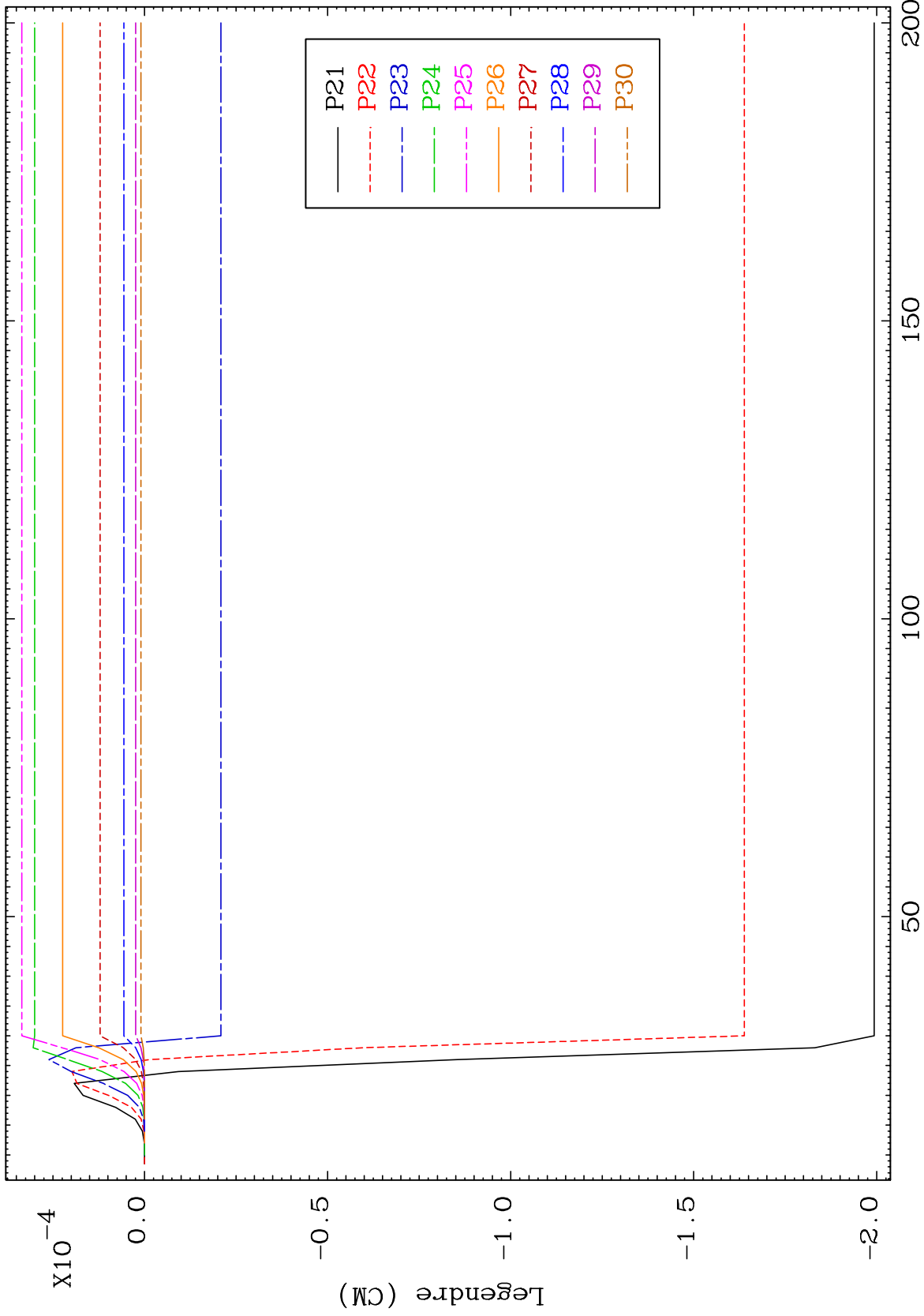
85-At-211



77

Incident Energy (MeV)

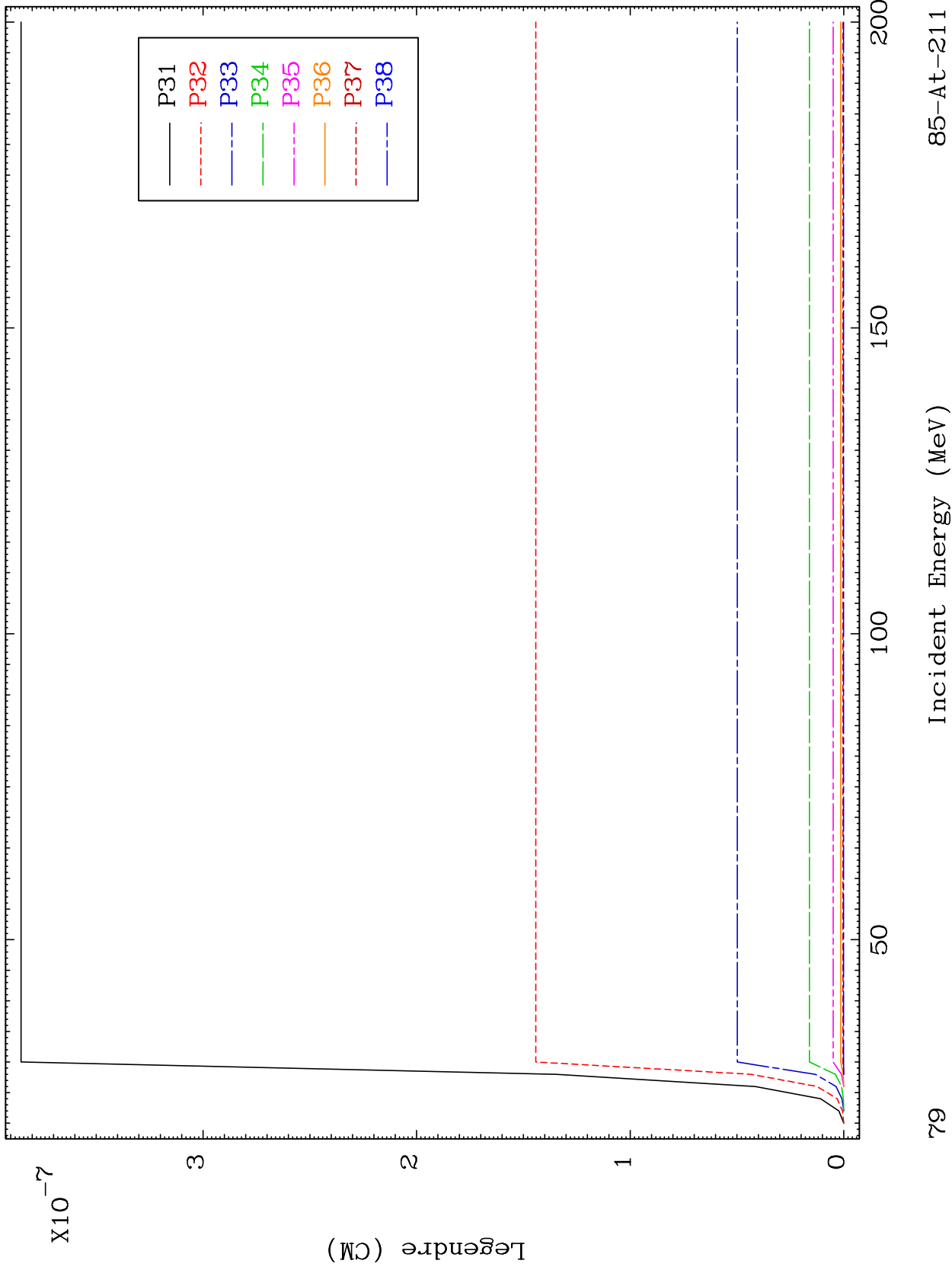
85-At-211

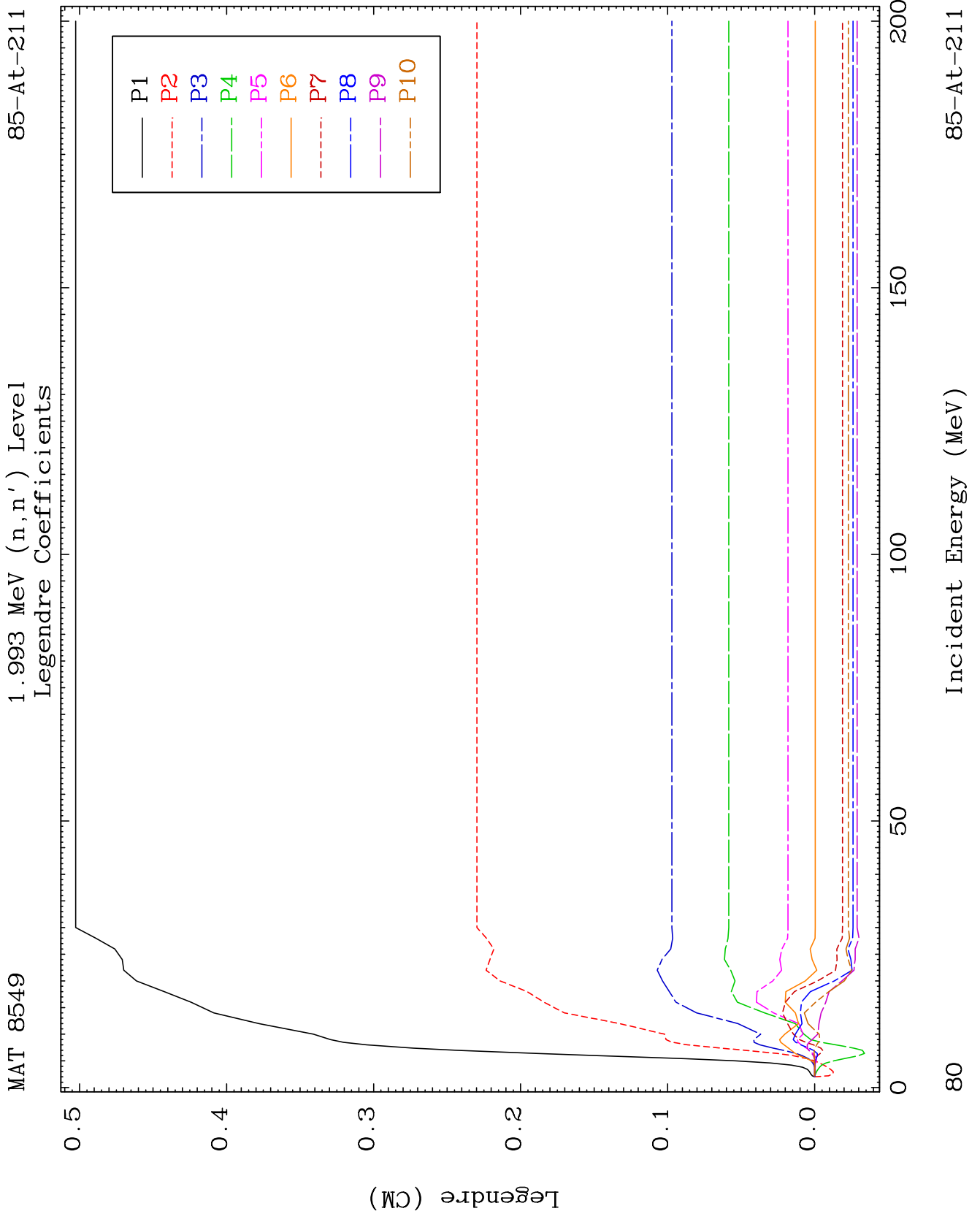


MAT 8549

1.946 MeV (n,n') Level
Legendre Coefficients

85-At-211

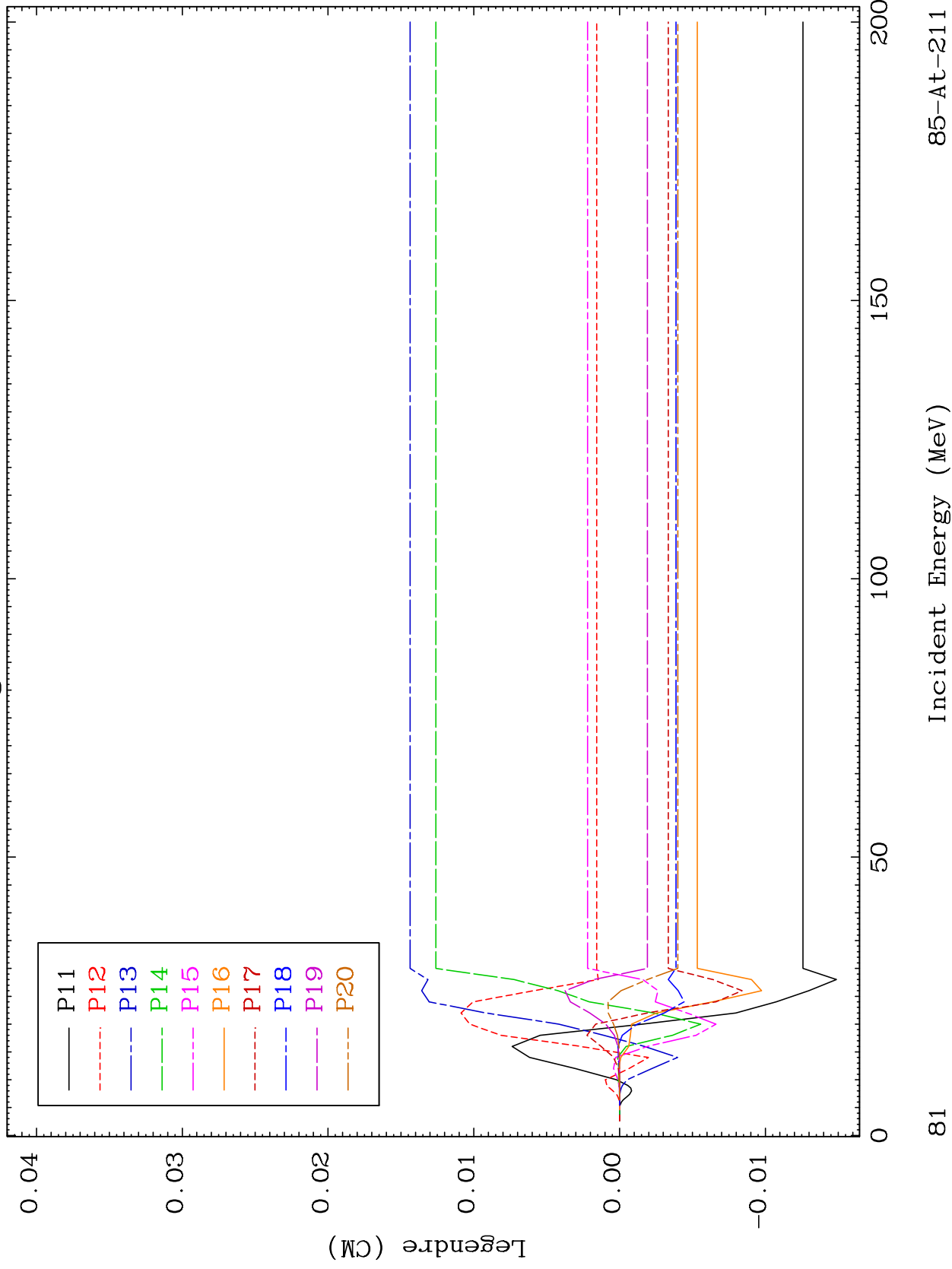




MAT 8549

1.993 MeV (n,n') Level
Legendre Coefficients

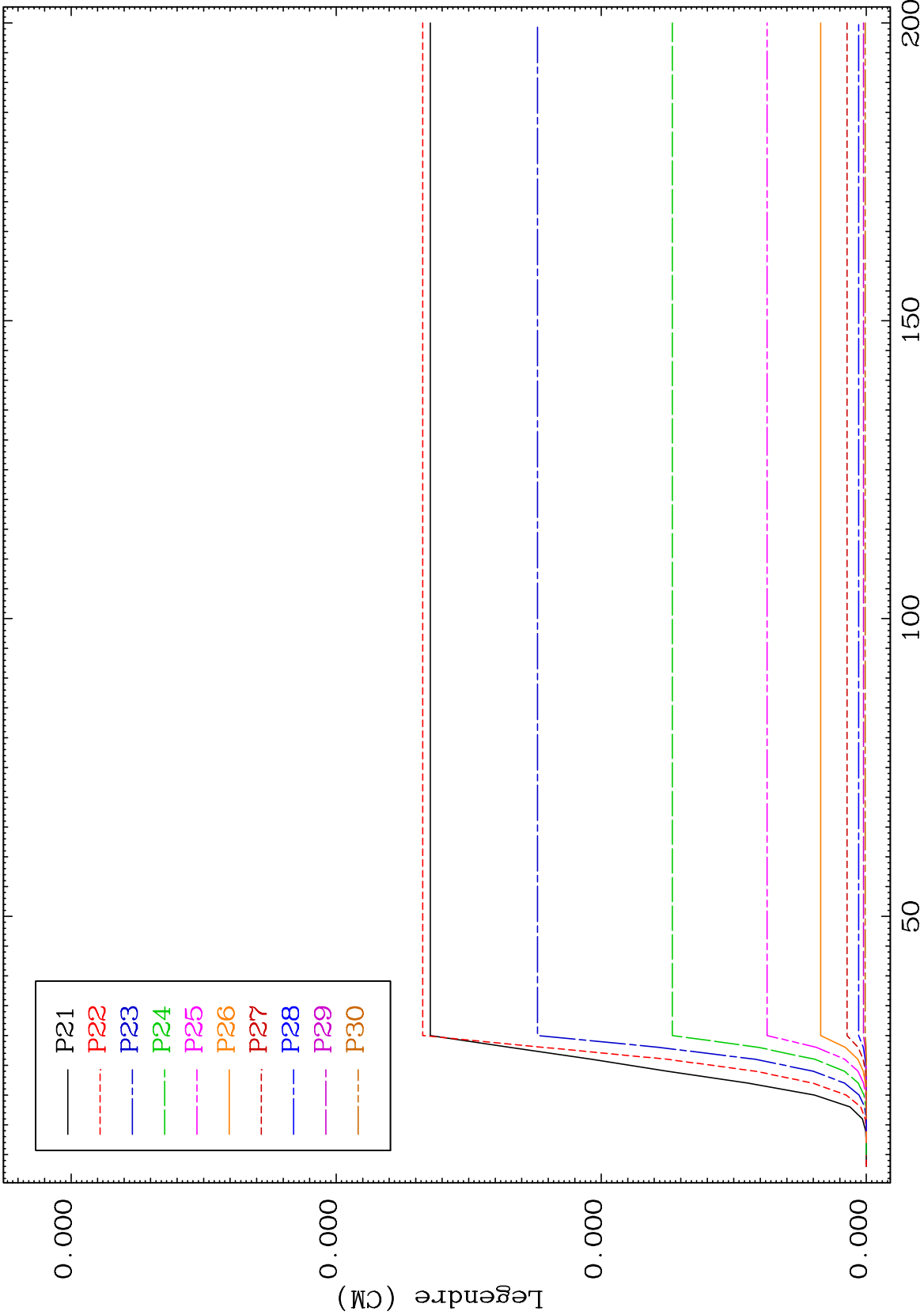
85-At-211

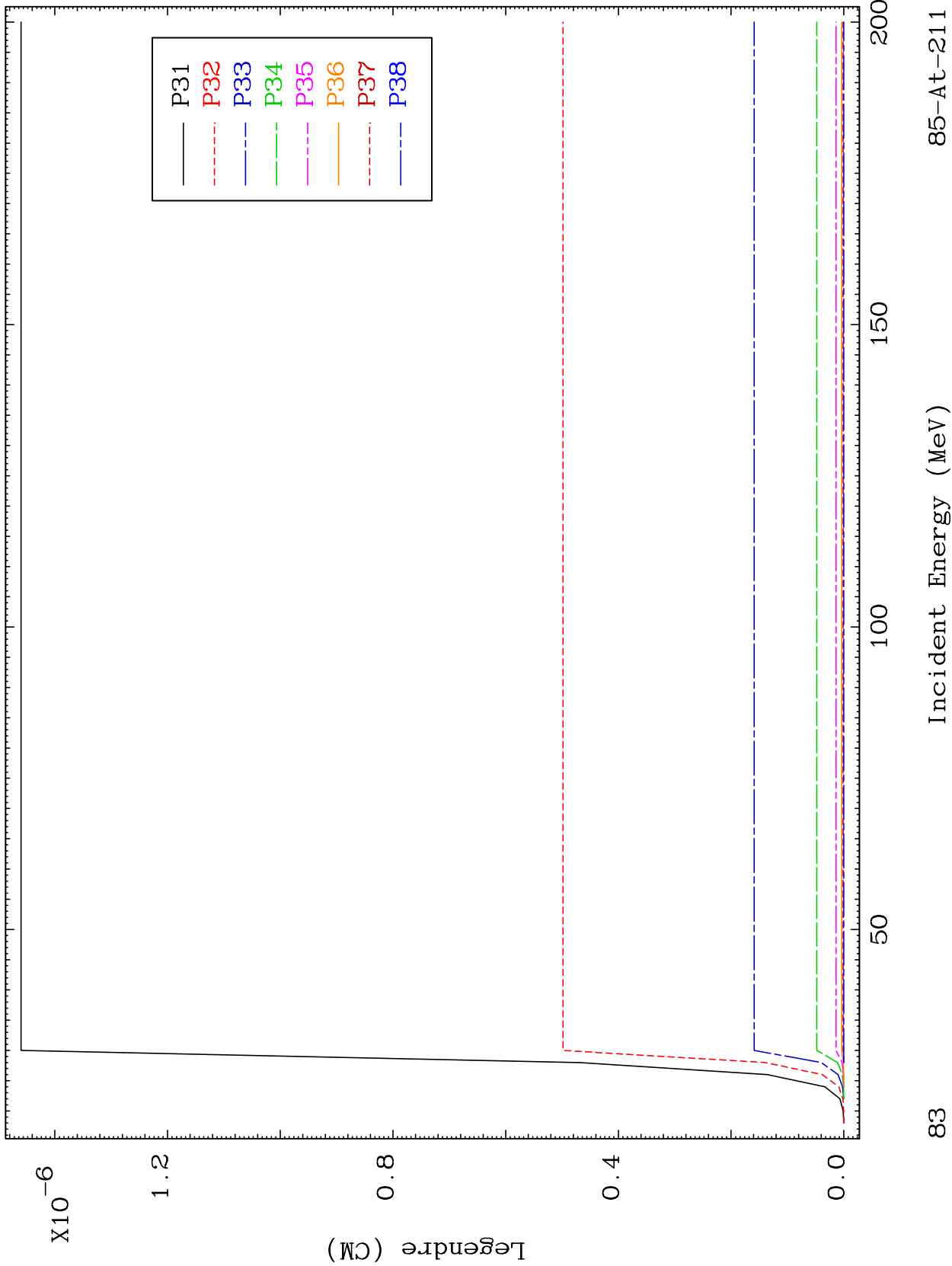


81

Incident Energy (MeV)

85-At-211

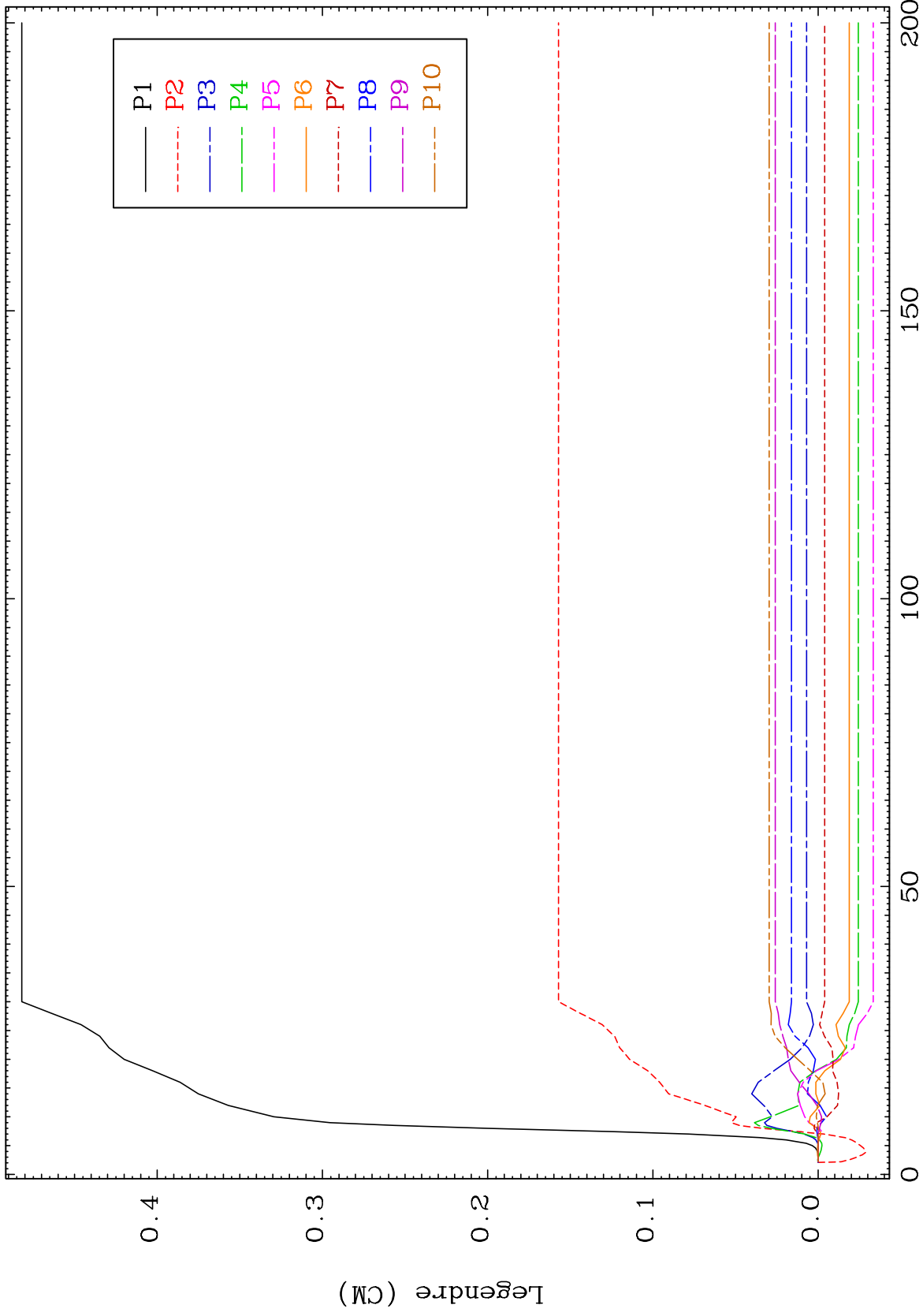




MAT 8549

2.063 MeV (n,n') Level
Legendre Coefficients

85-At-211



84

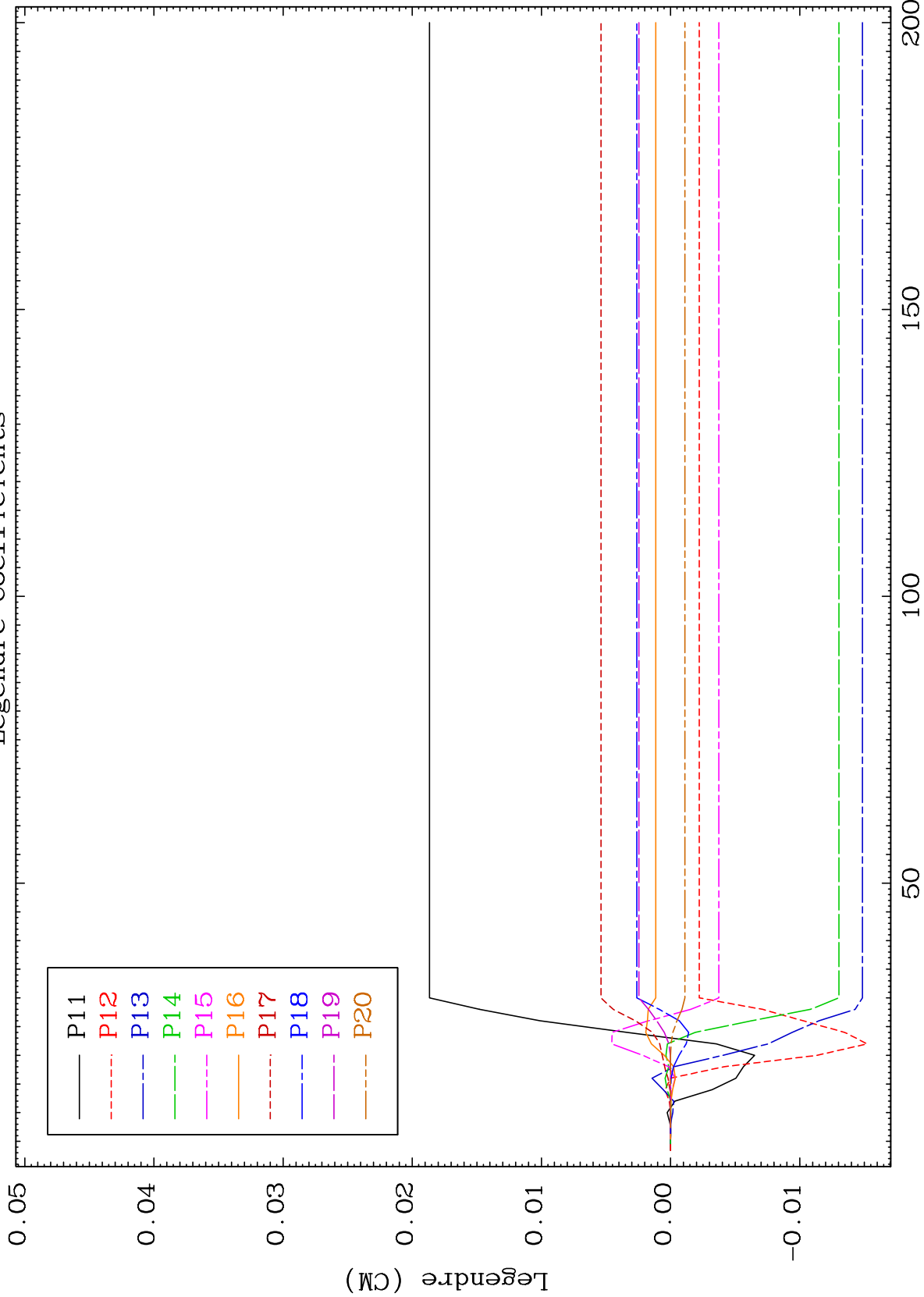
Incident Energy (MeV)

85-At-211

MAT 8549

2.063 MeV (n,n') Level
Legendre Coefficients

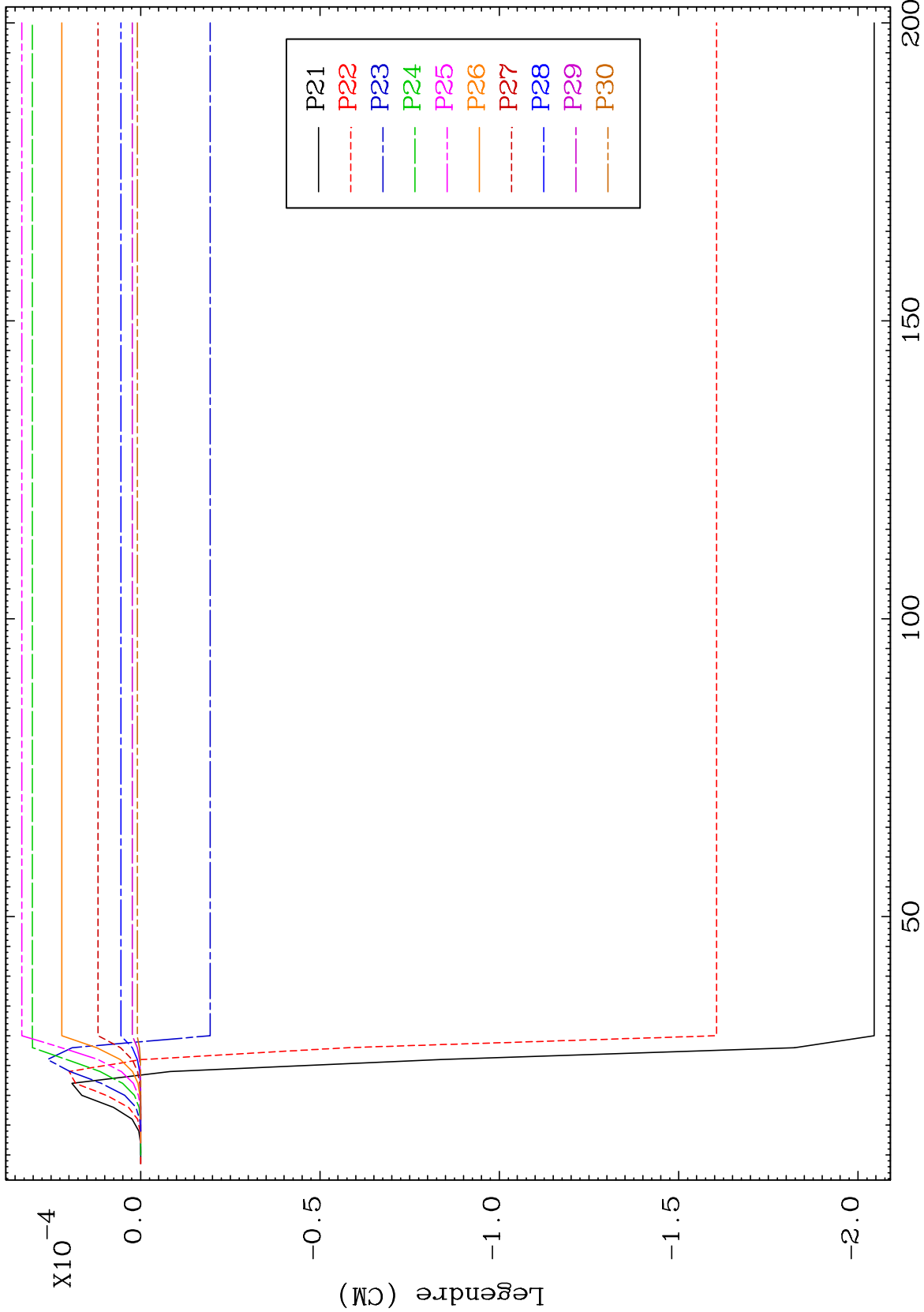
85-At-211



85

Incident Energy (MeV)

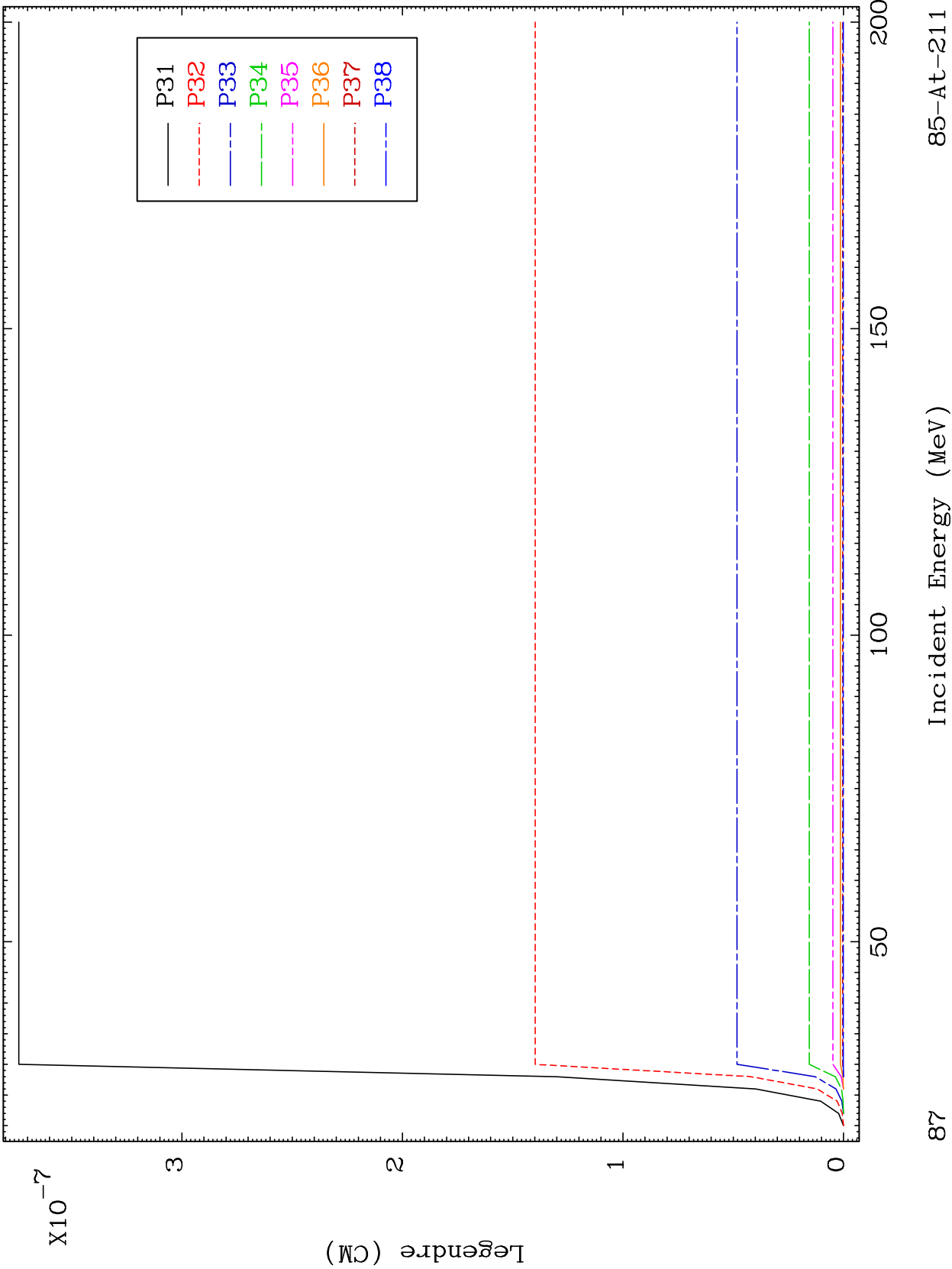
85-At-211



MAT 8549

2.063 MeV (n,n') Level
Legendre Coefficients

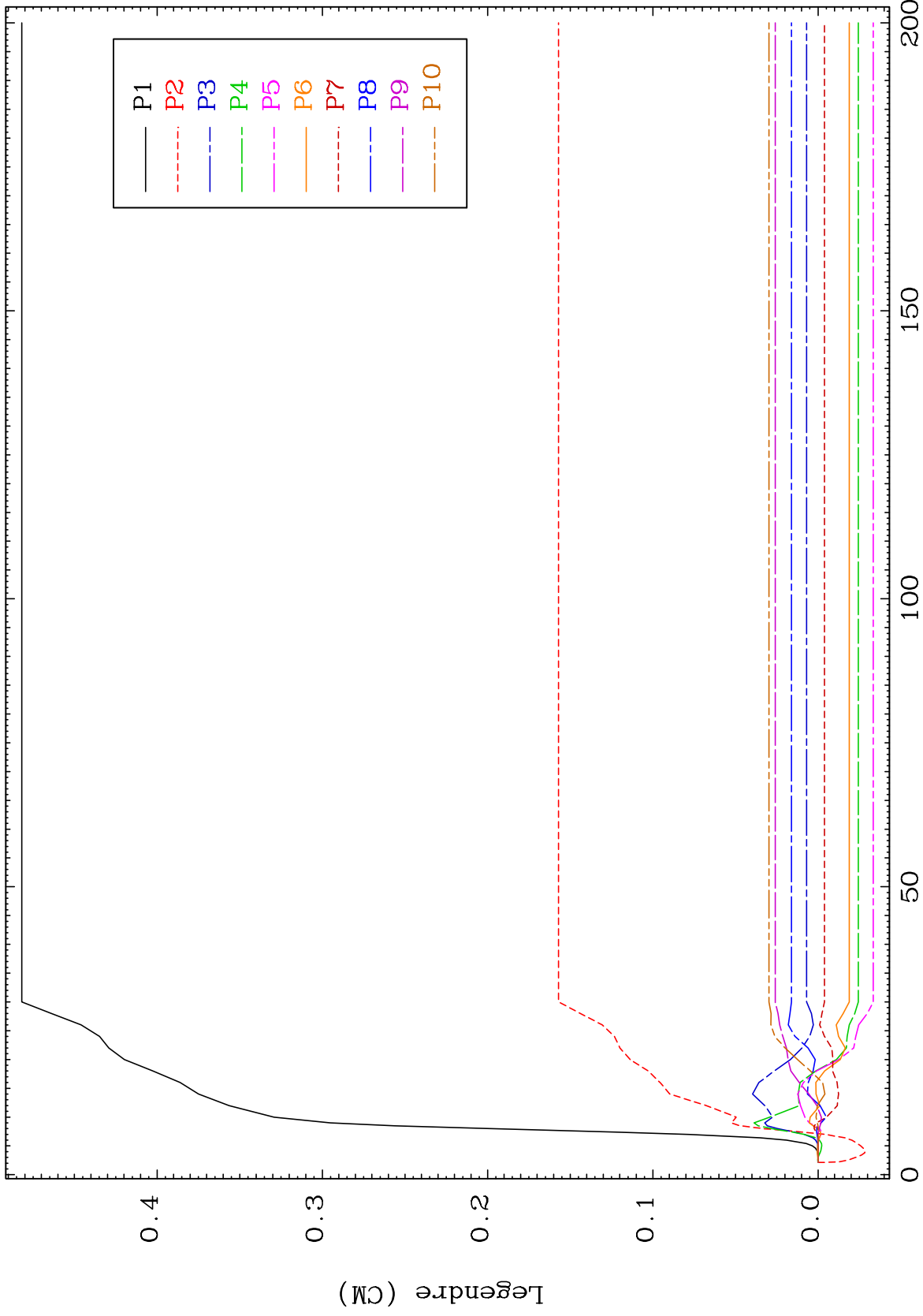
85-At-211



MAT 8549

2.109 MeV (n,n') Level
Legendre Coefficients

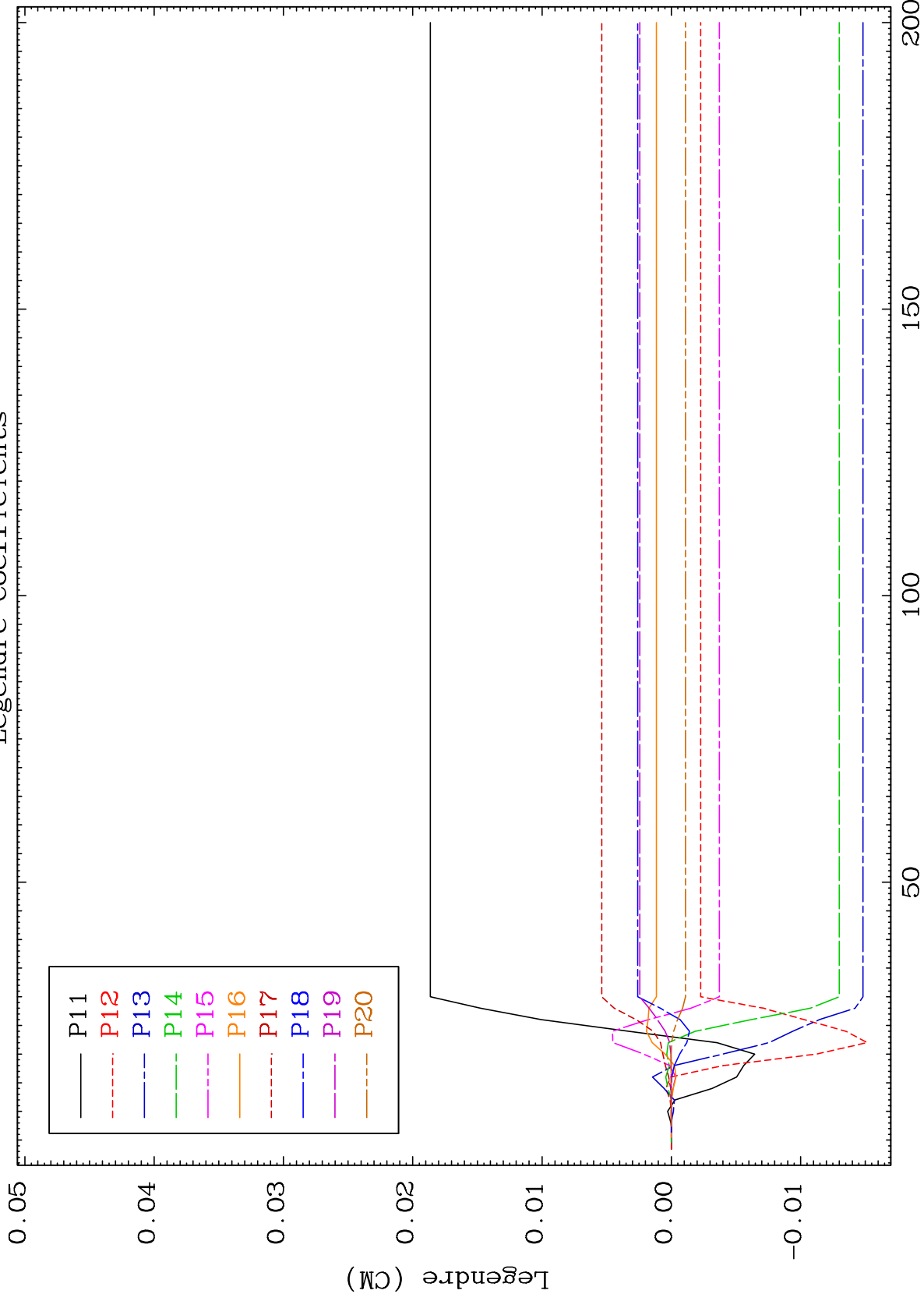
85-At-211

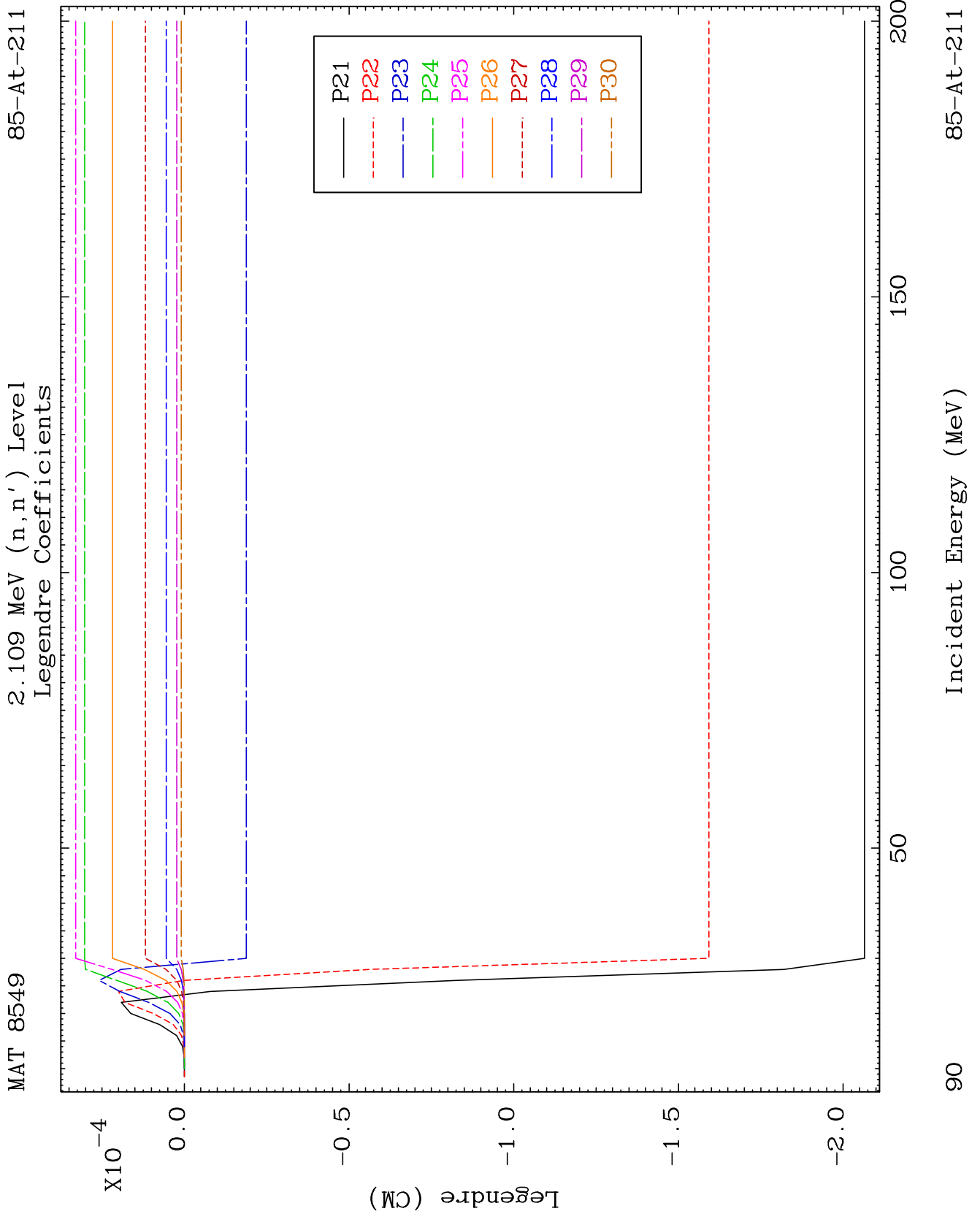


88

Incident Energy (MeV)

85-At-211

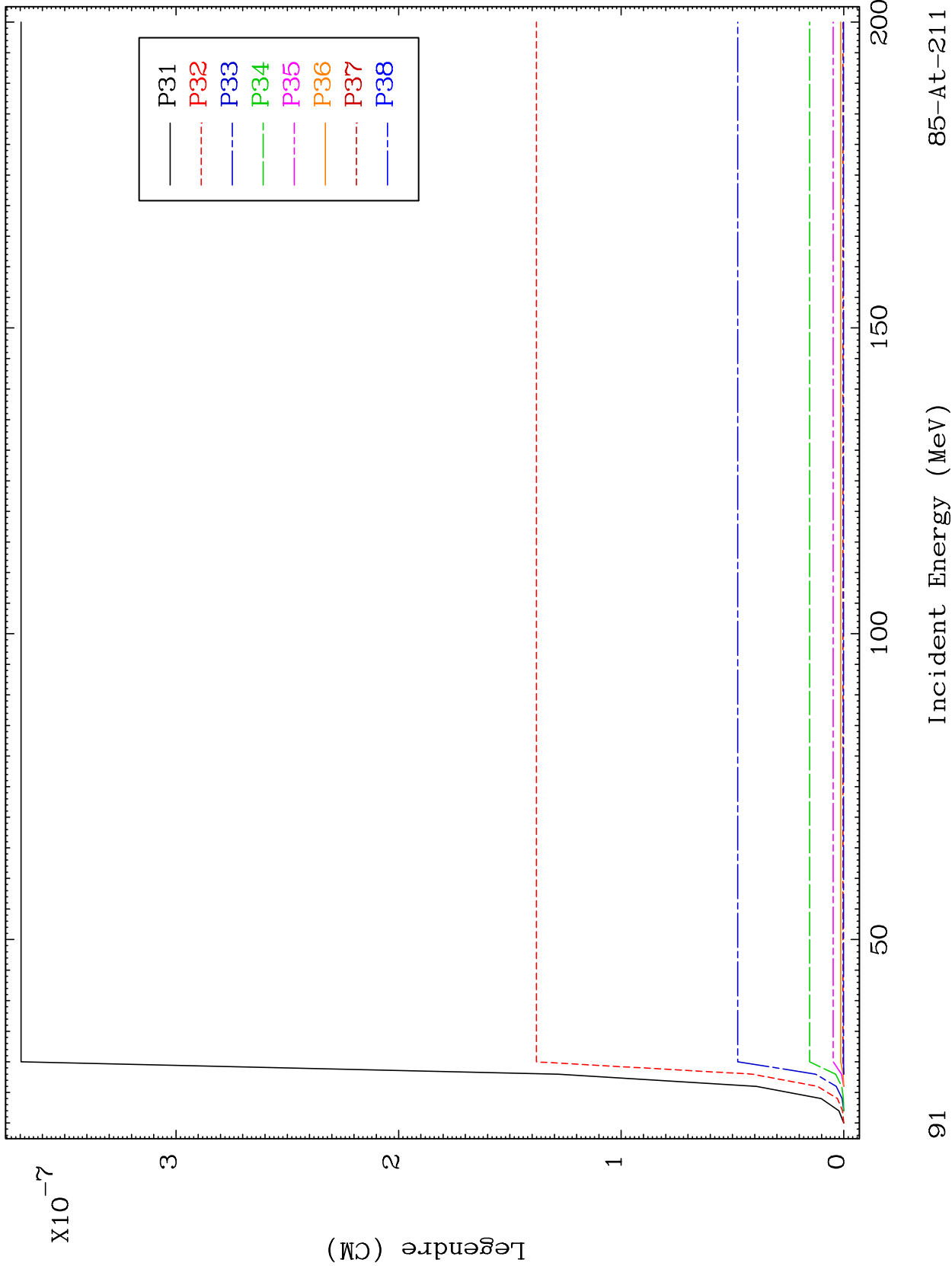




MAT 8549

2.109 MeV (n,n') Level
Legendre Coefficients

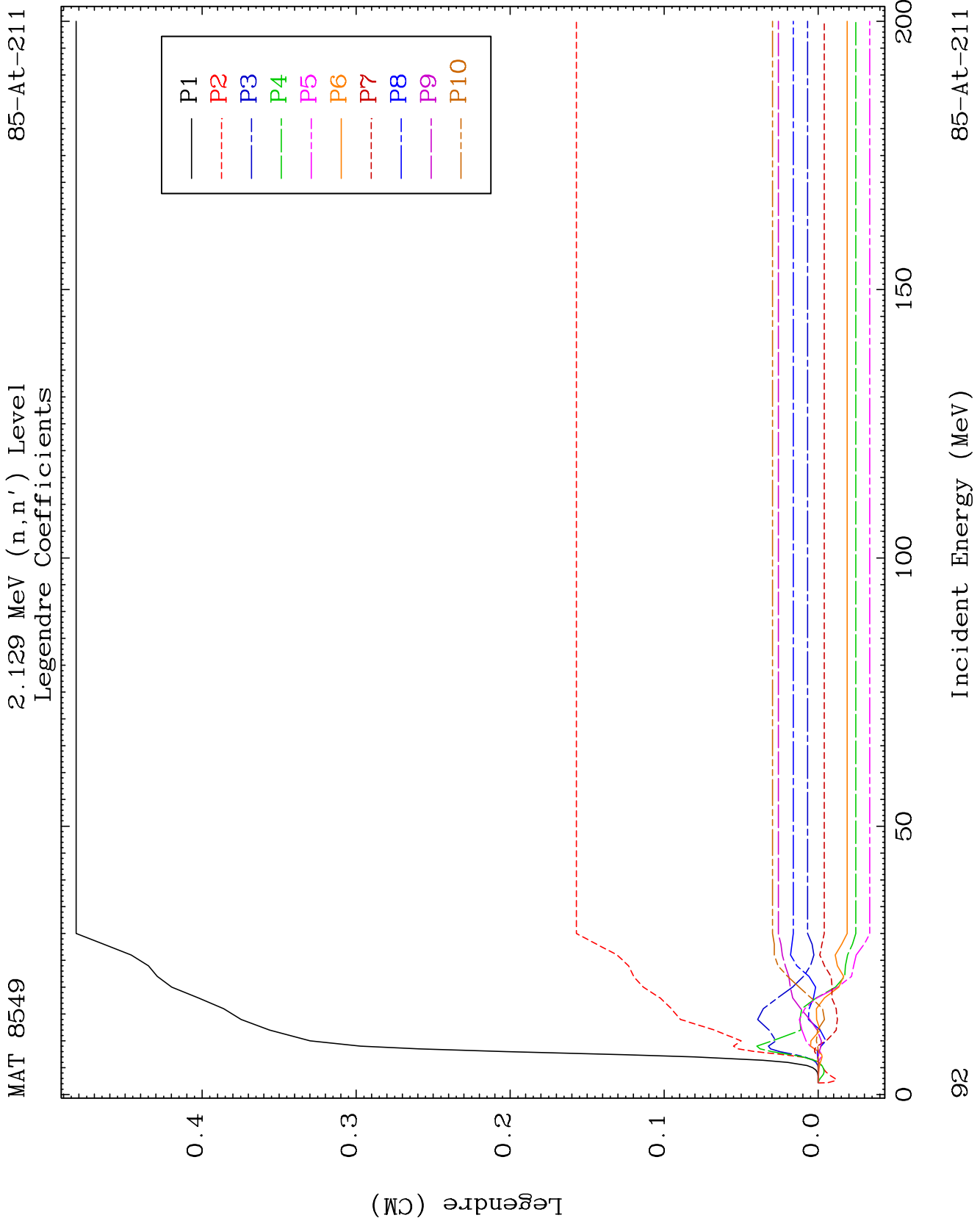
85-At-211



91

Incident Energy (MeV)

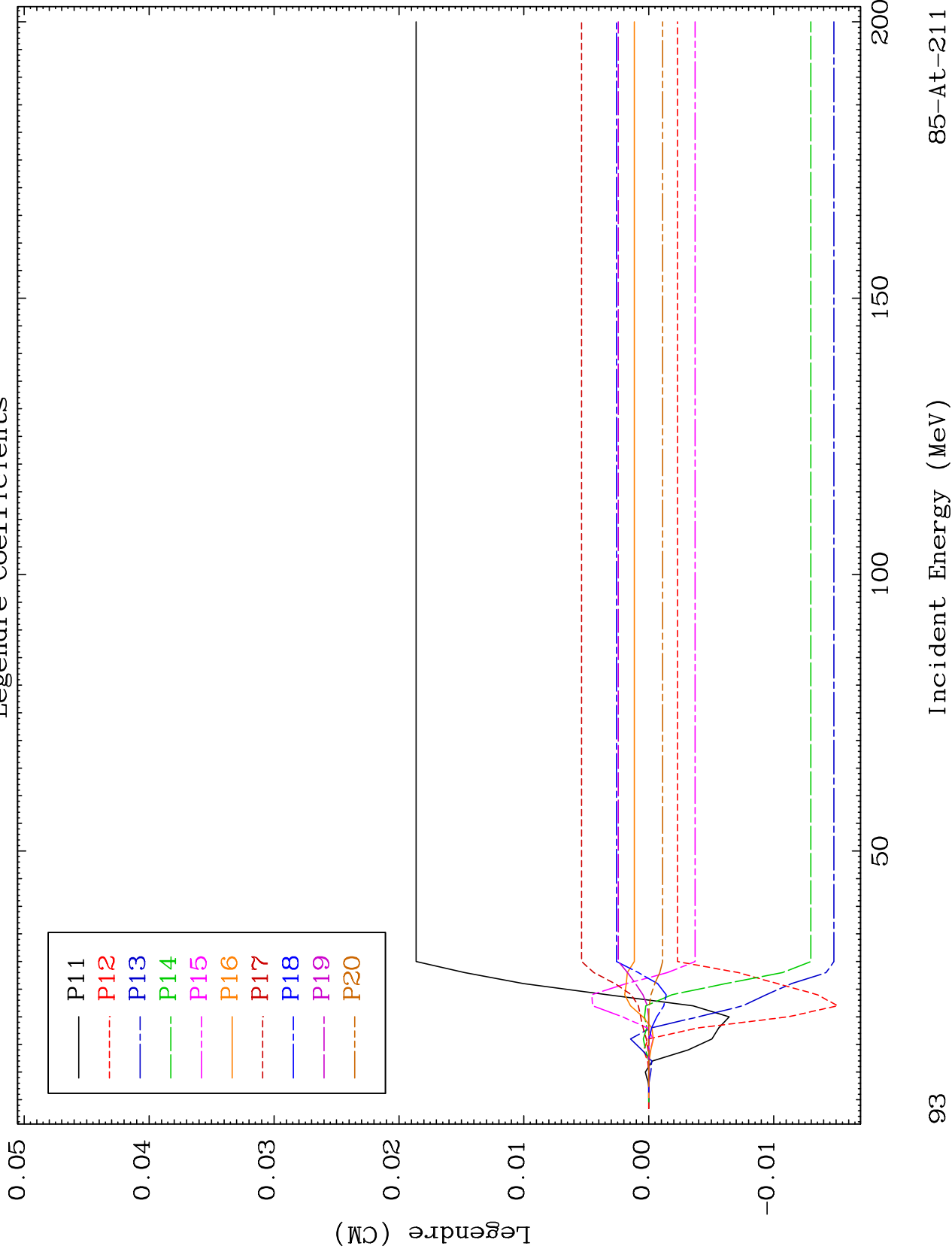
85-At-211



MAT 8549

2.129 MeV (n,n') Level
Legendre Coefficients

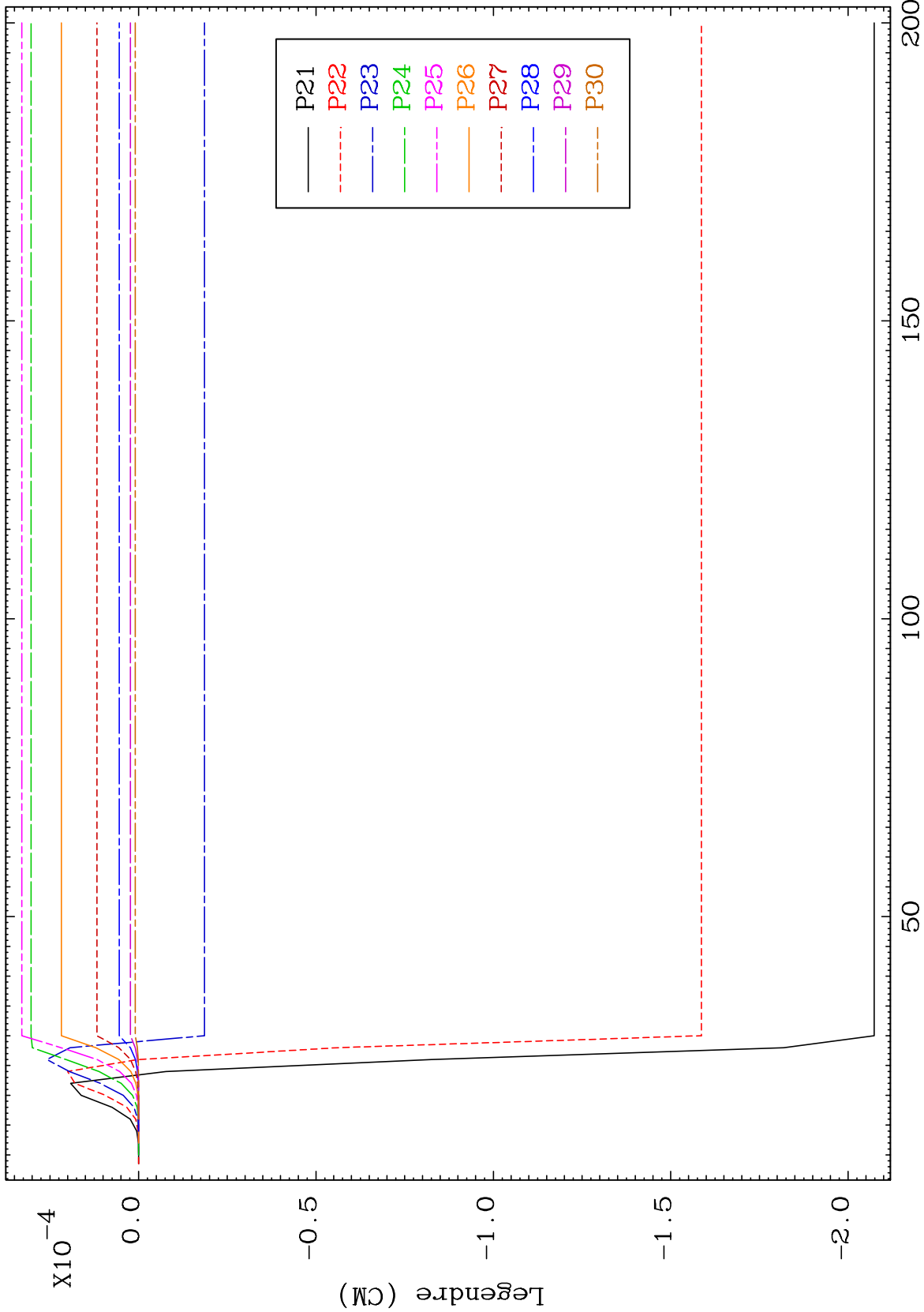
85-At-211



93

Incident Energy (MeV)

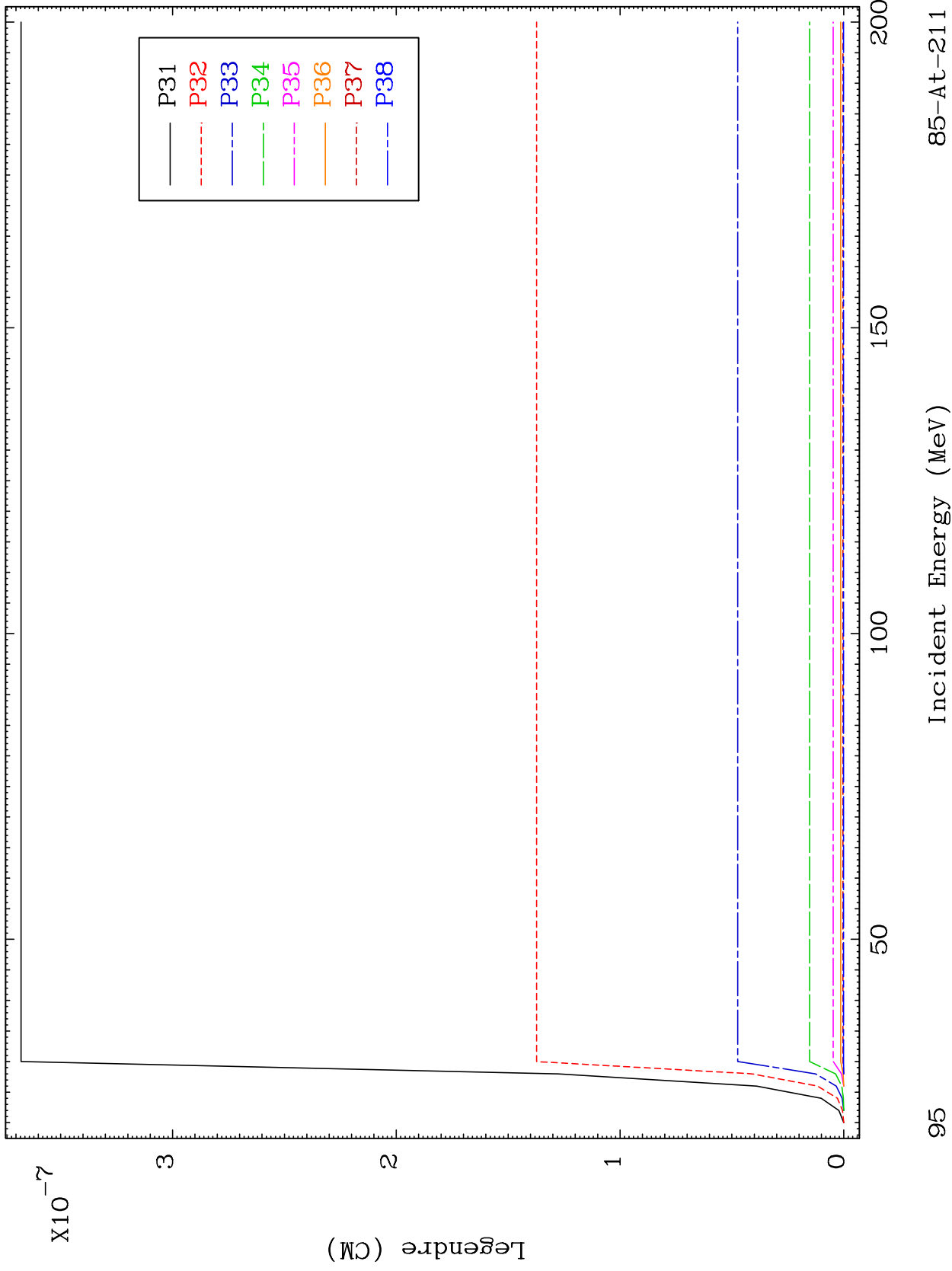
85-At-211

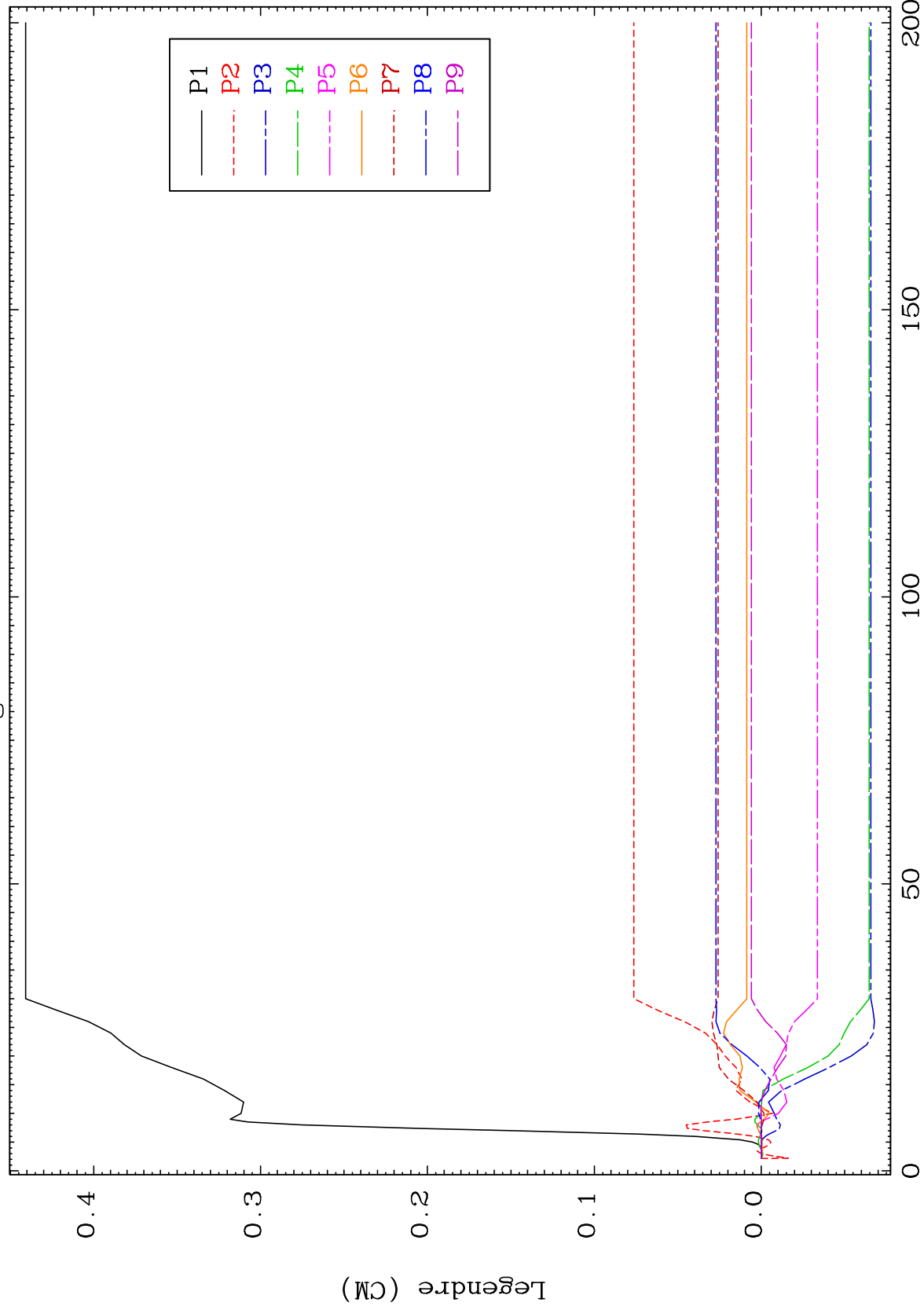


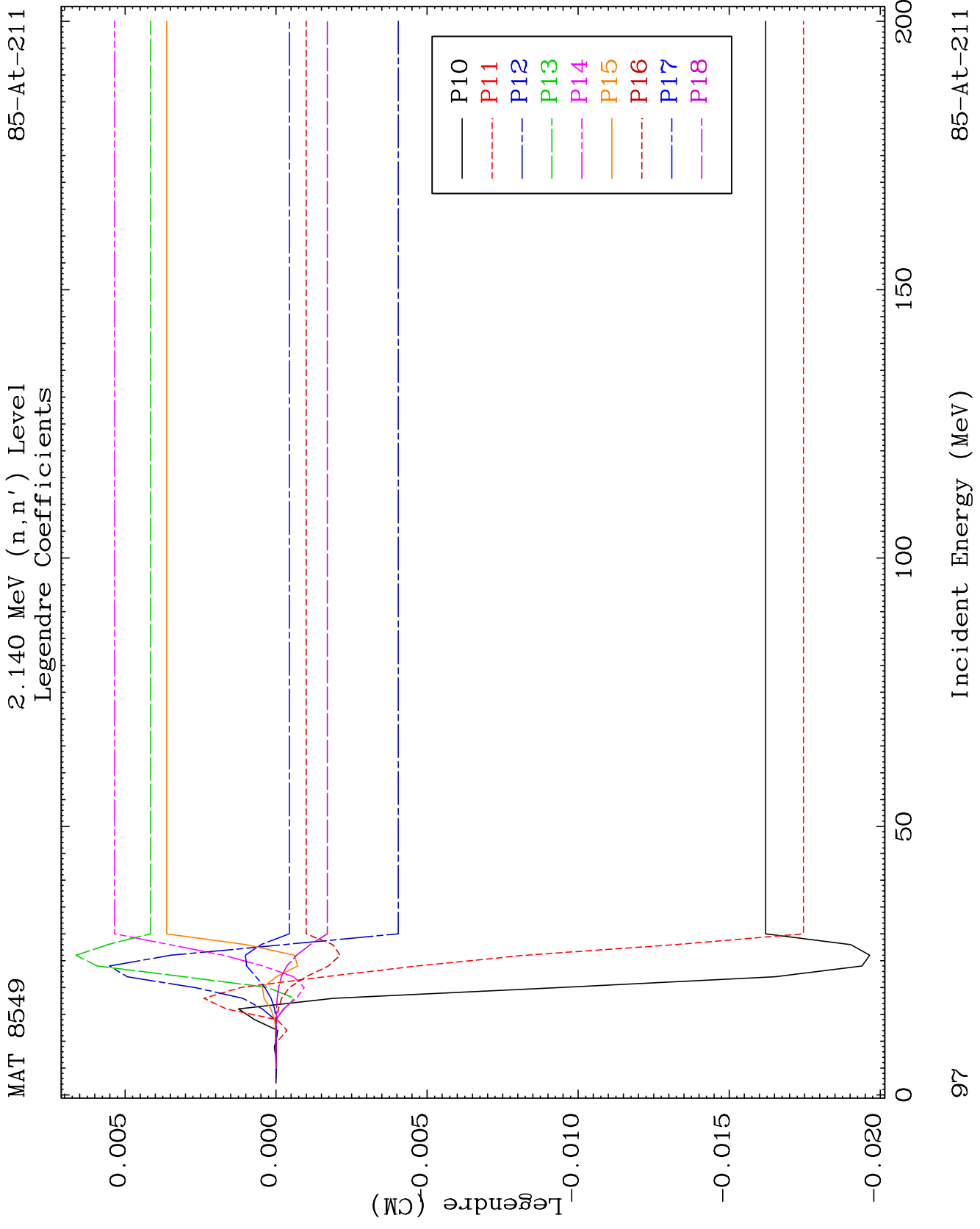
MAT 8549

2.129 MeV (n,n') Level
Legendre Coefficients

85-At-211



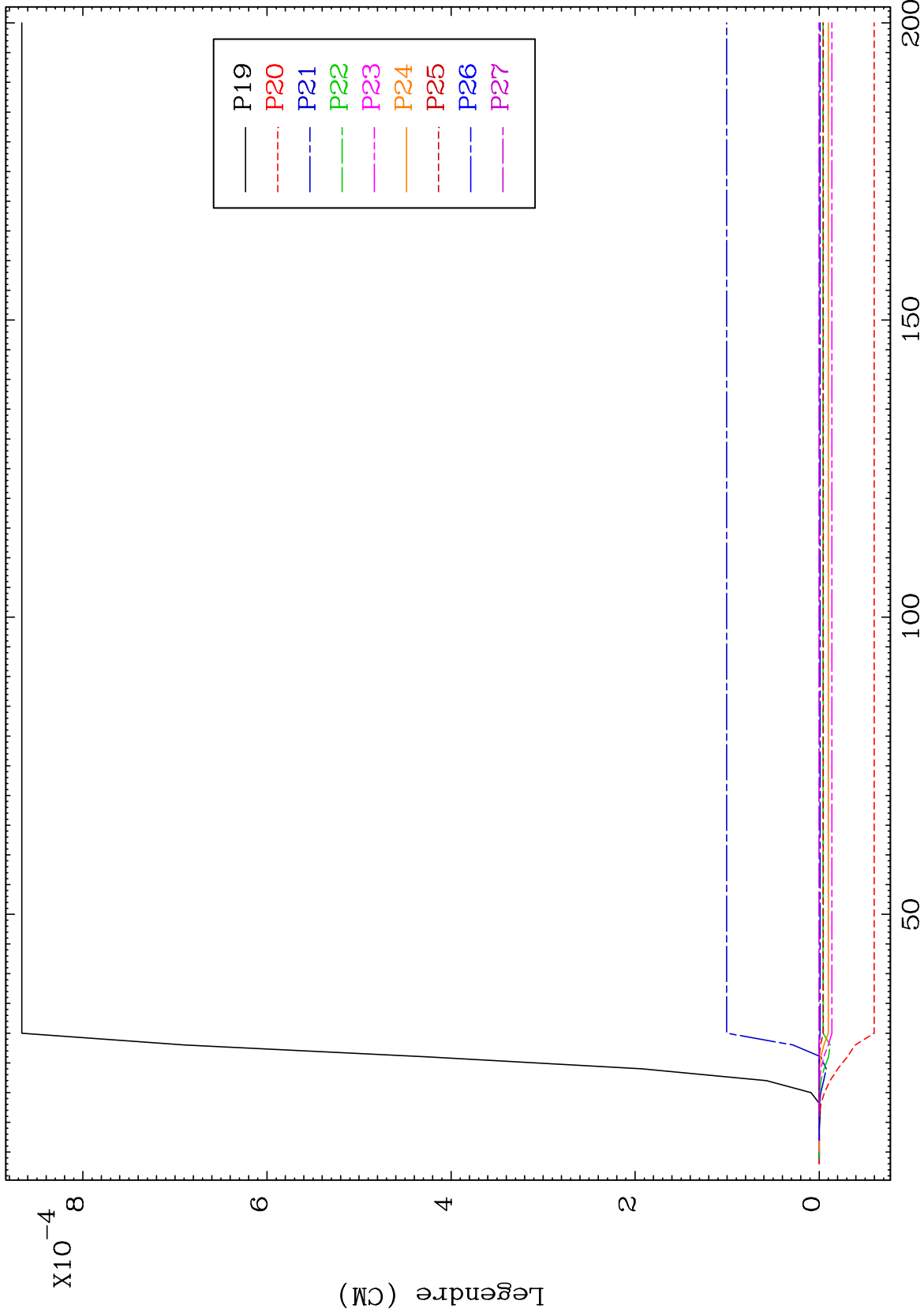




MAT 8549

2.140 MeV (n,n') Level
Legendre Coefficients

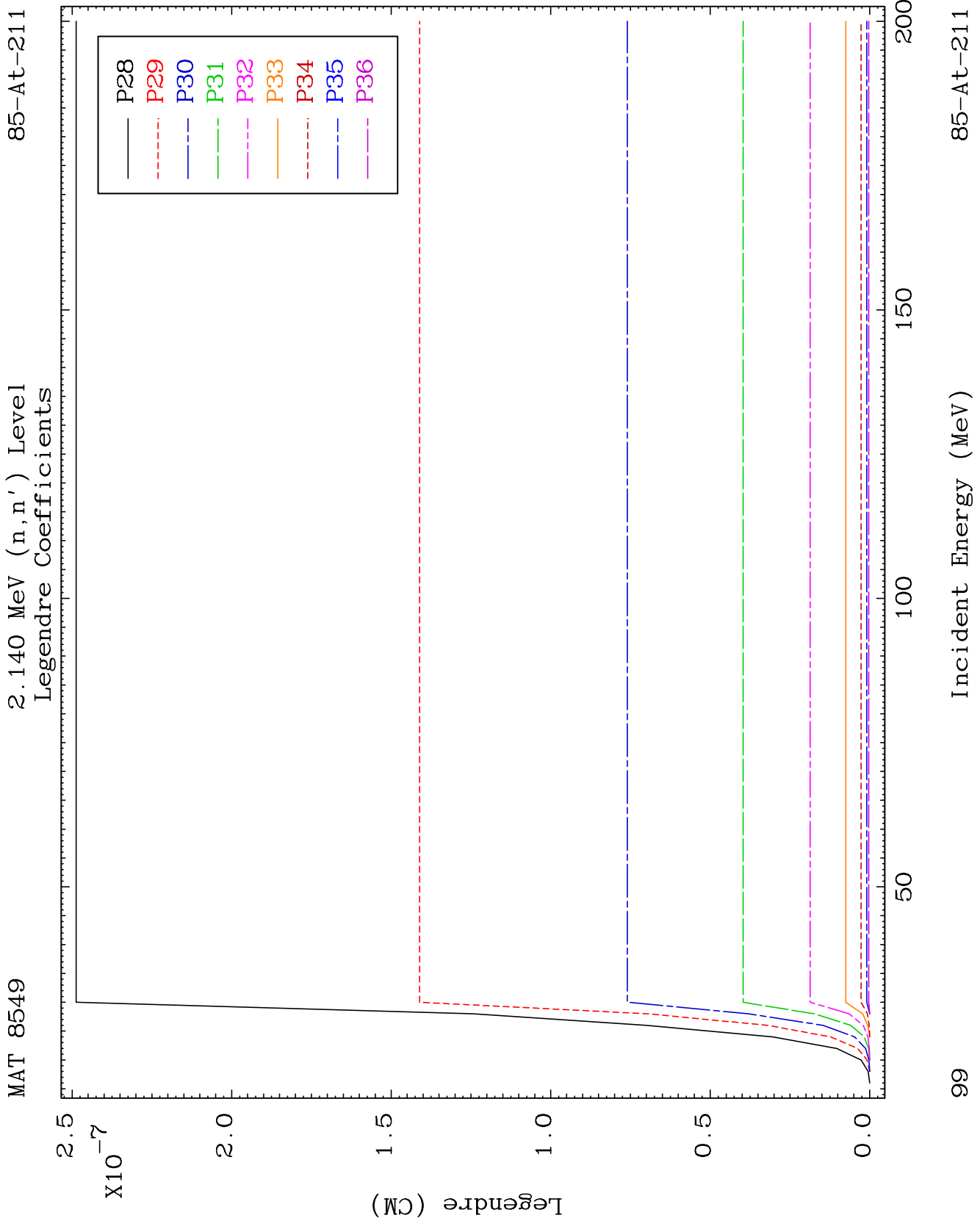
85-At-211

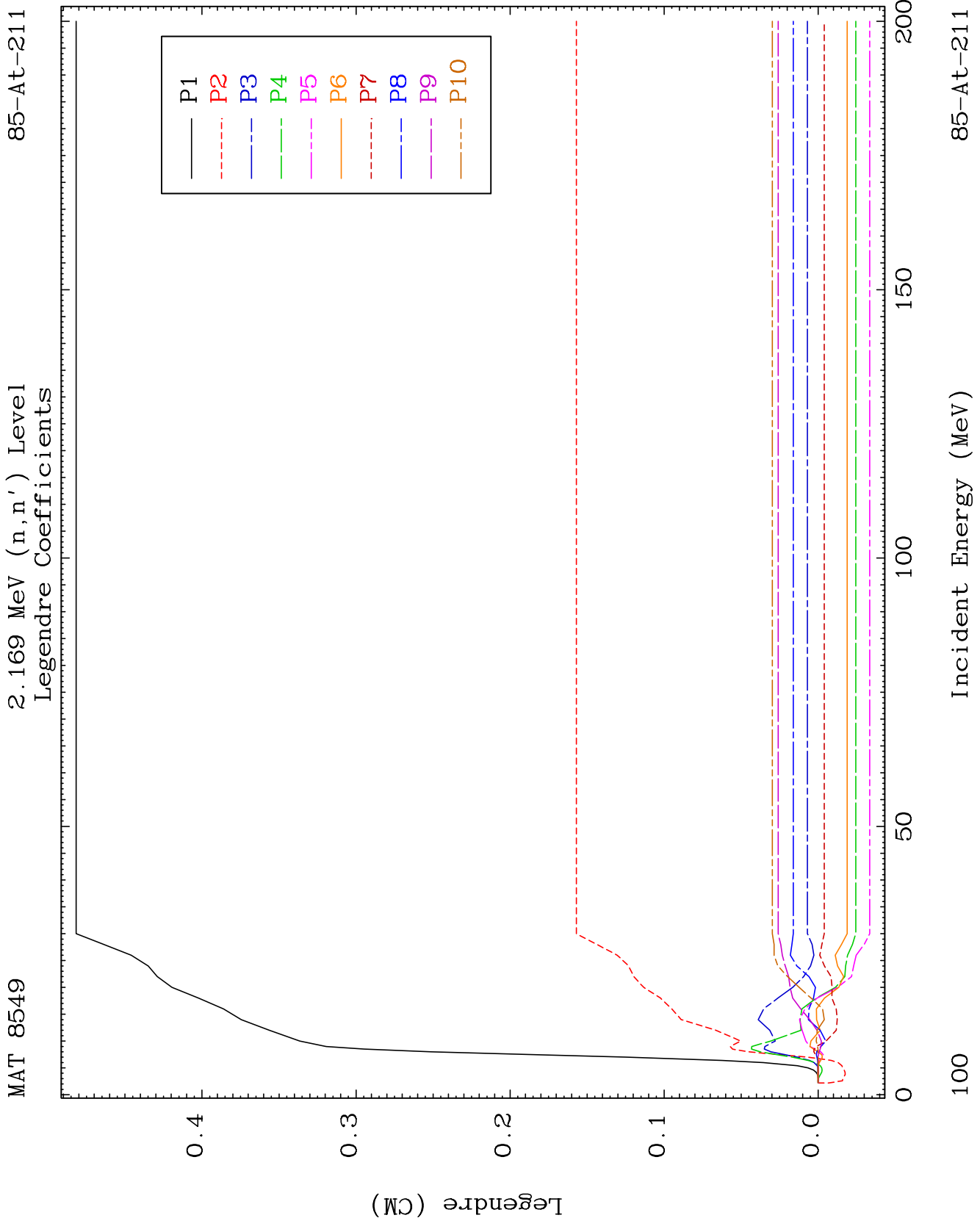


98

Incident Energy (MeV)

85-At-211

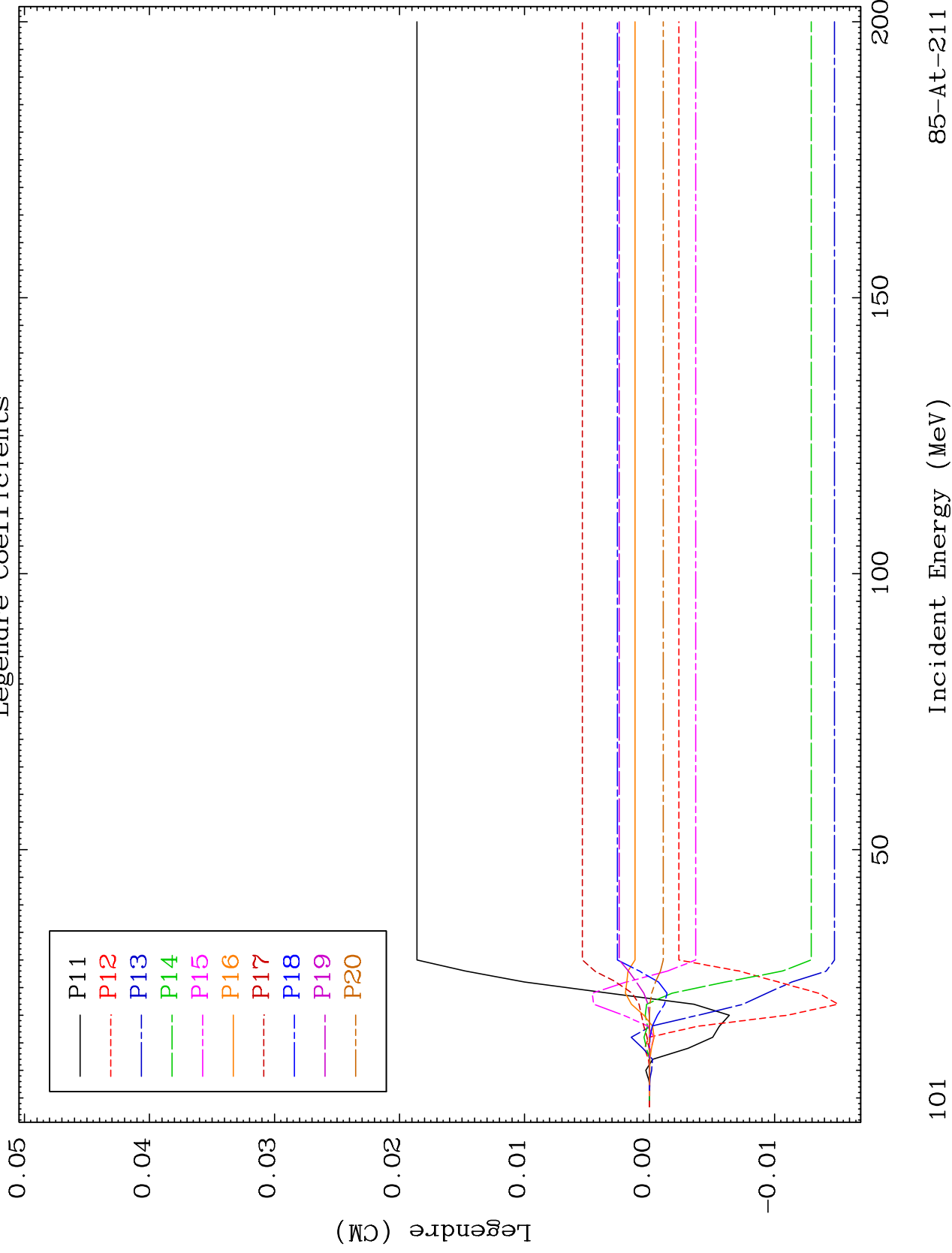




MAT 8549

2.169 MeV (n,n') Level
Legendre Coefficients

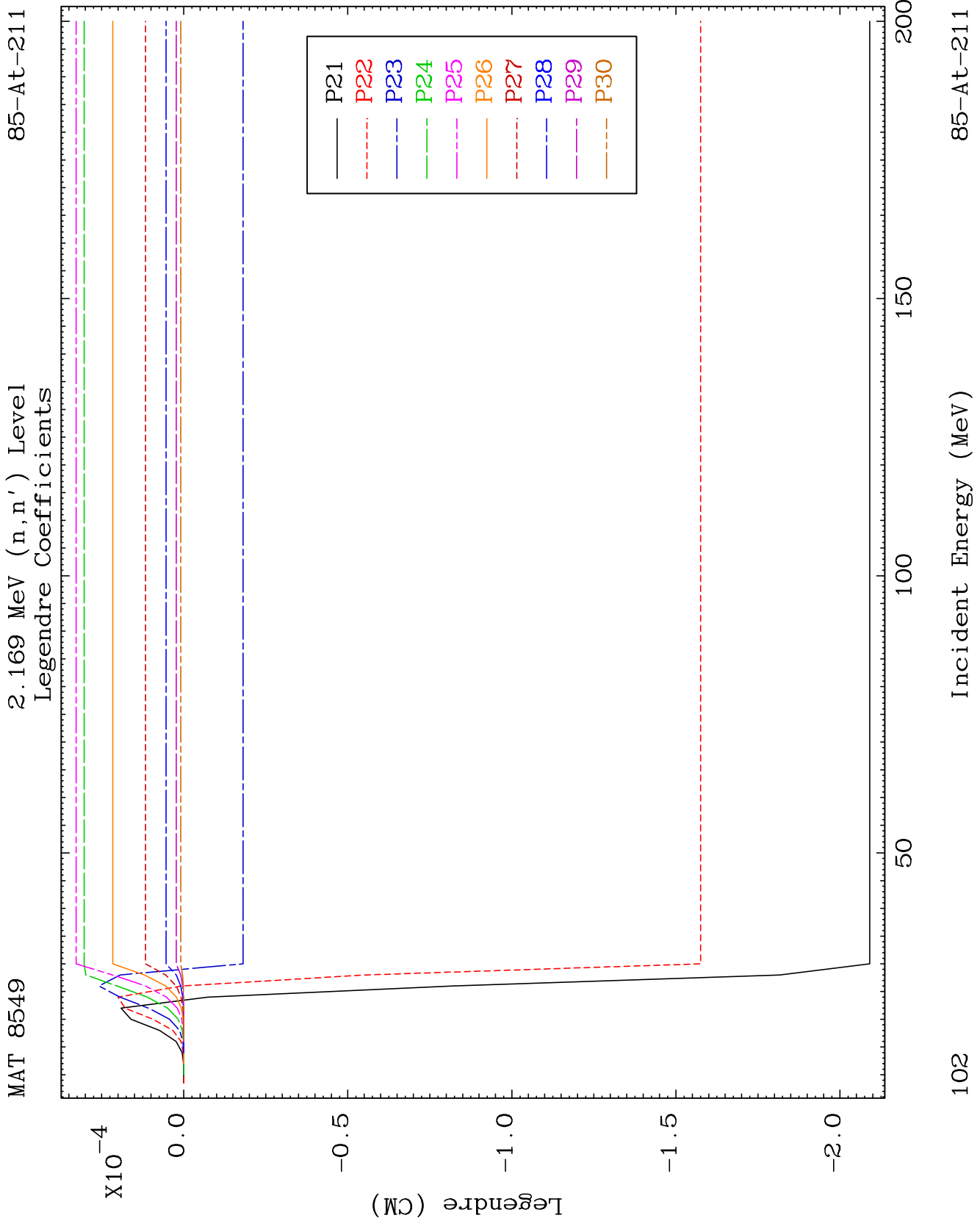
85-At-211



101

Incident Energy (MeV)

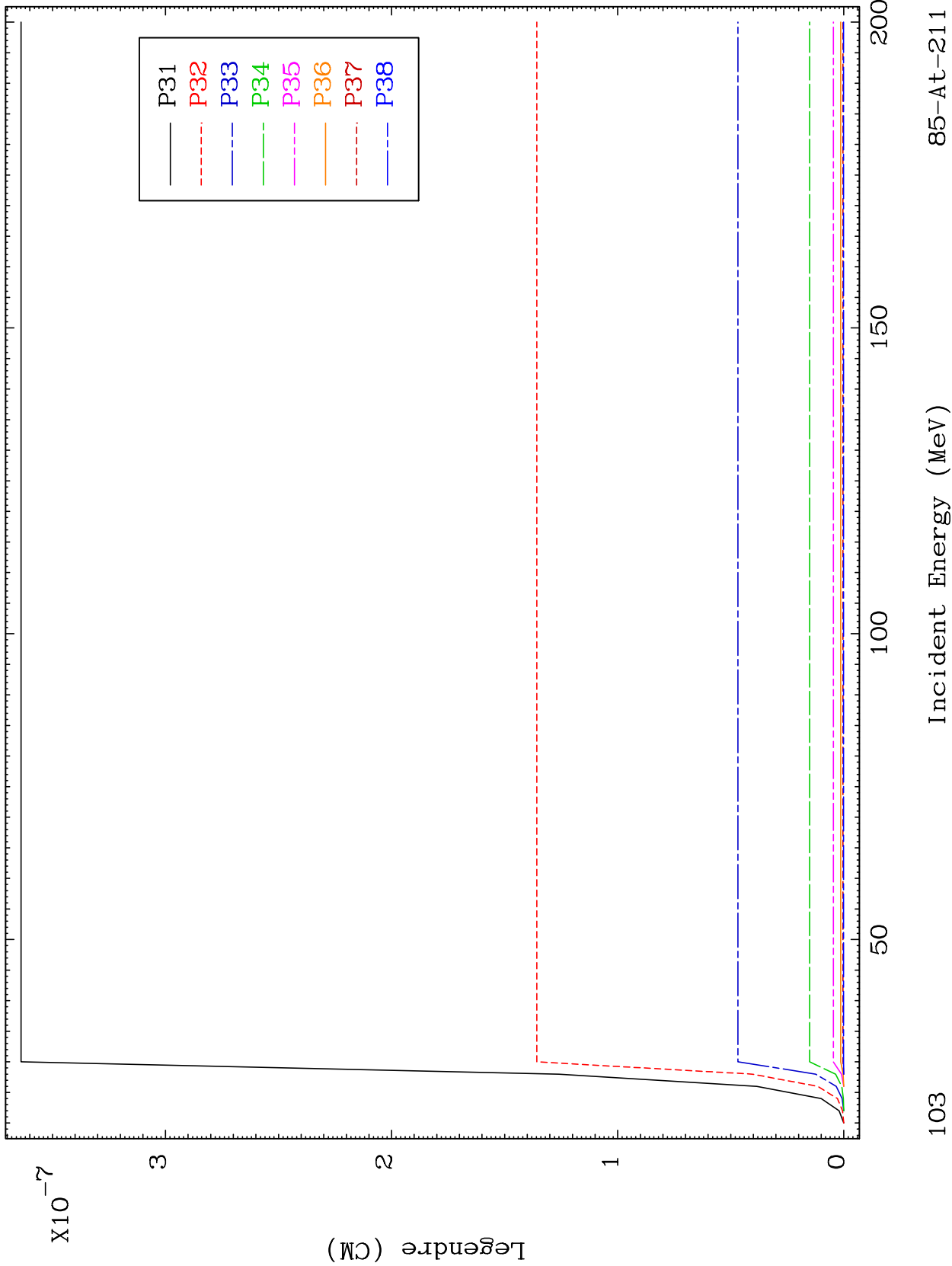
85-At-211



MAT 8549

2.169 MeV (n,n') Level
Legendre Coefficients

85-At-211



103

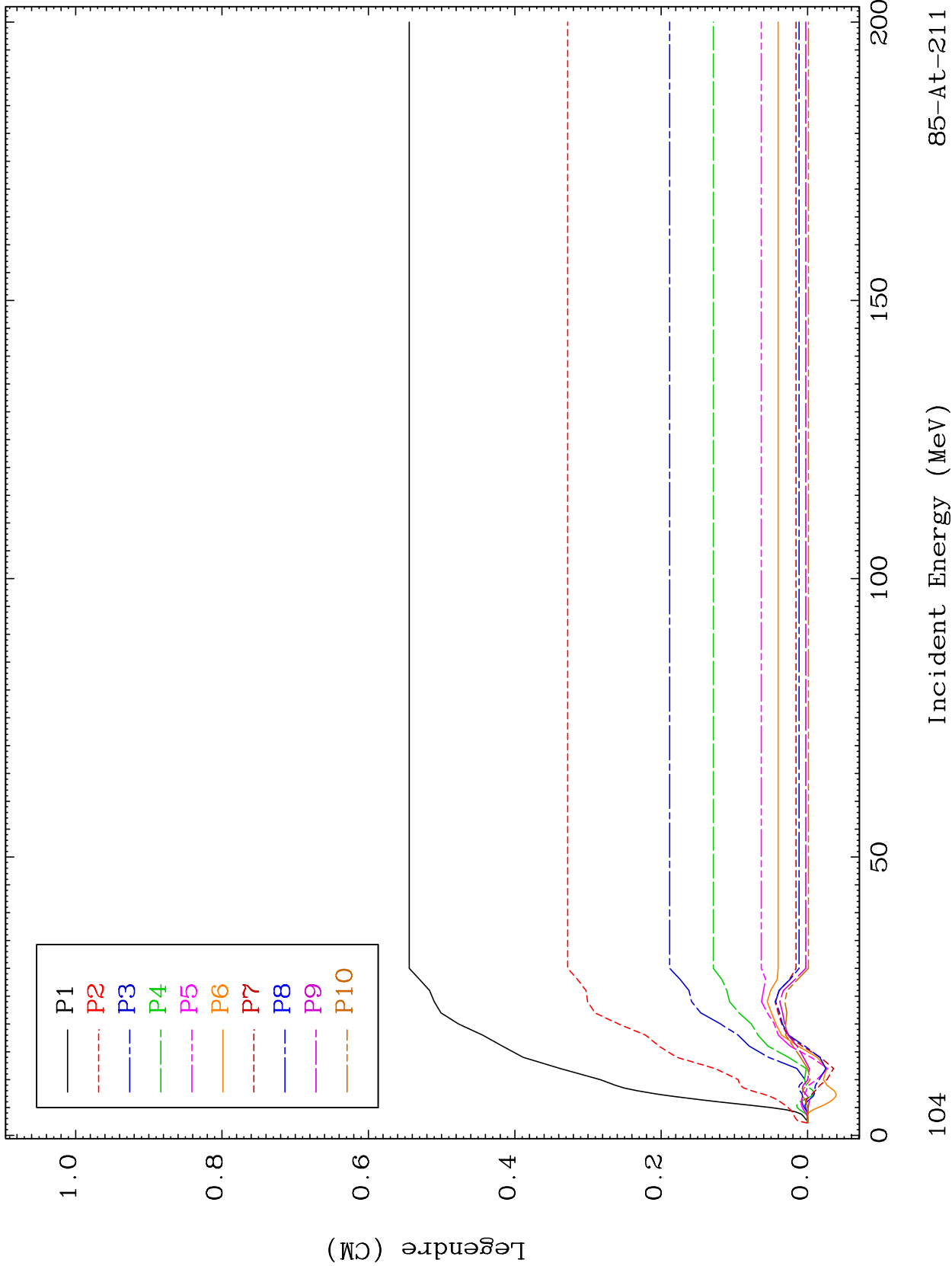
Incident Energy (MeV)

85-At-211

MAT 8549

2.189 MeV (n,n') Level
Legendre Coefficients

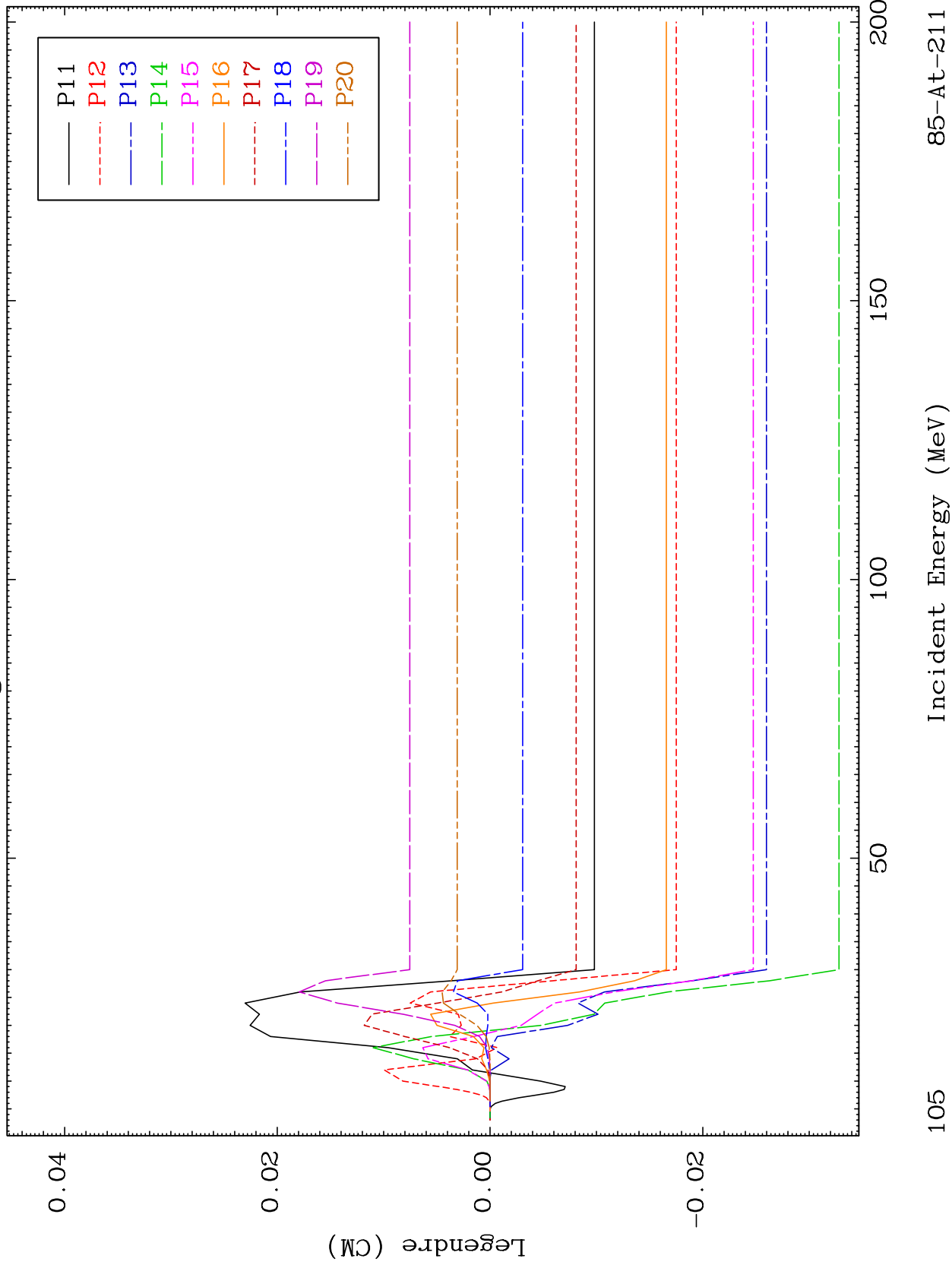
85-At-211



MAT 8549

2.189 MeV (n,n') Level
Legendre Coefficients

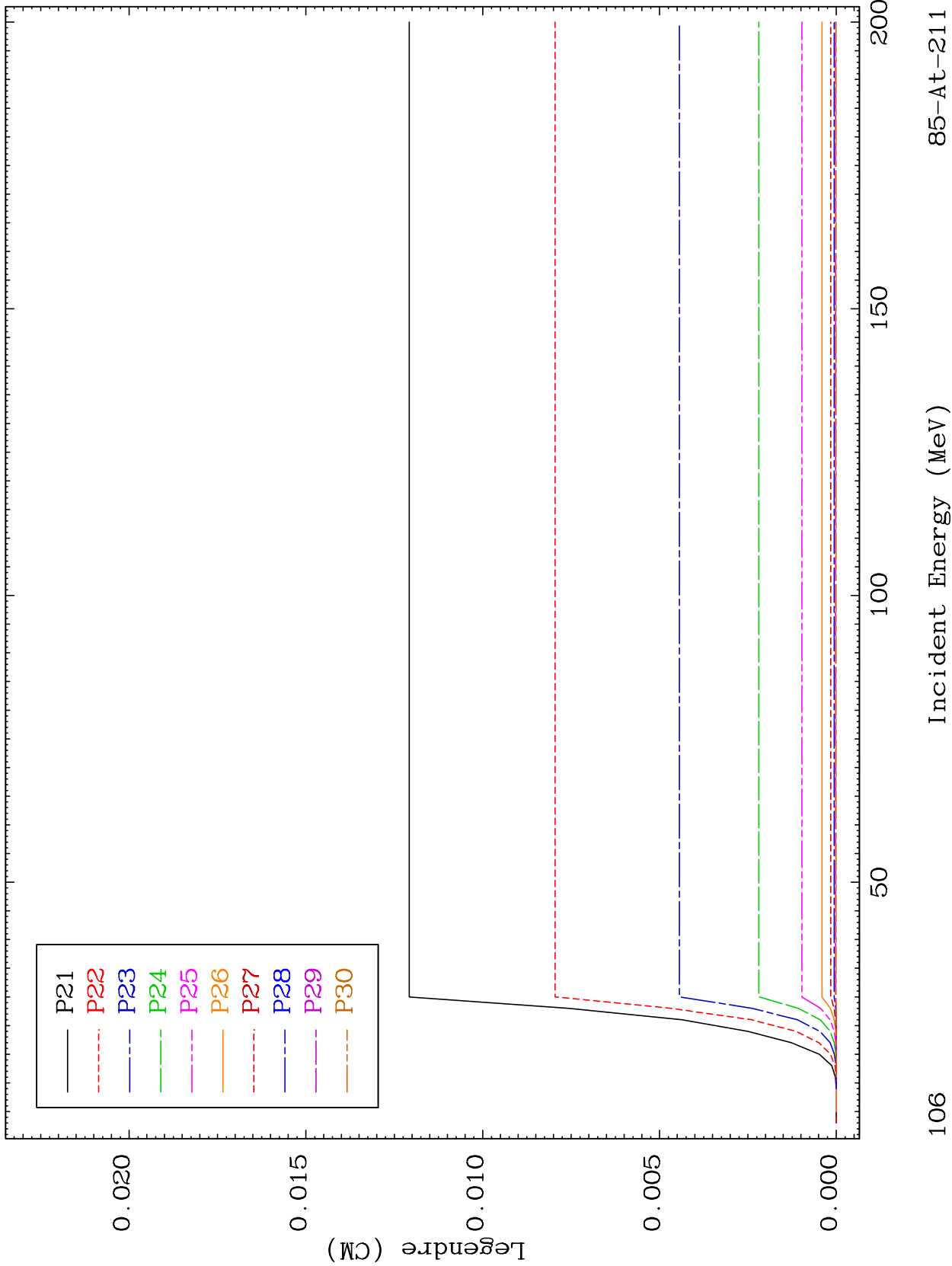
85-At-211



105

Incident Energy (MeV)

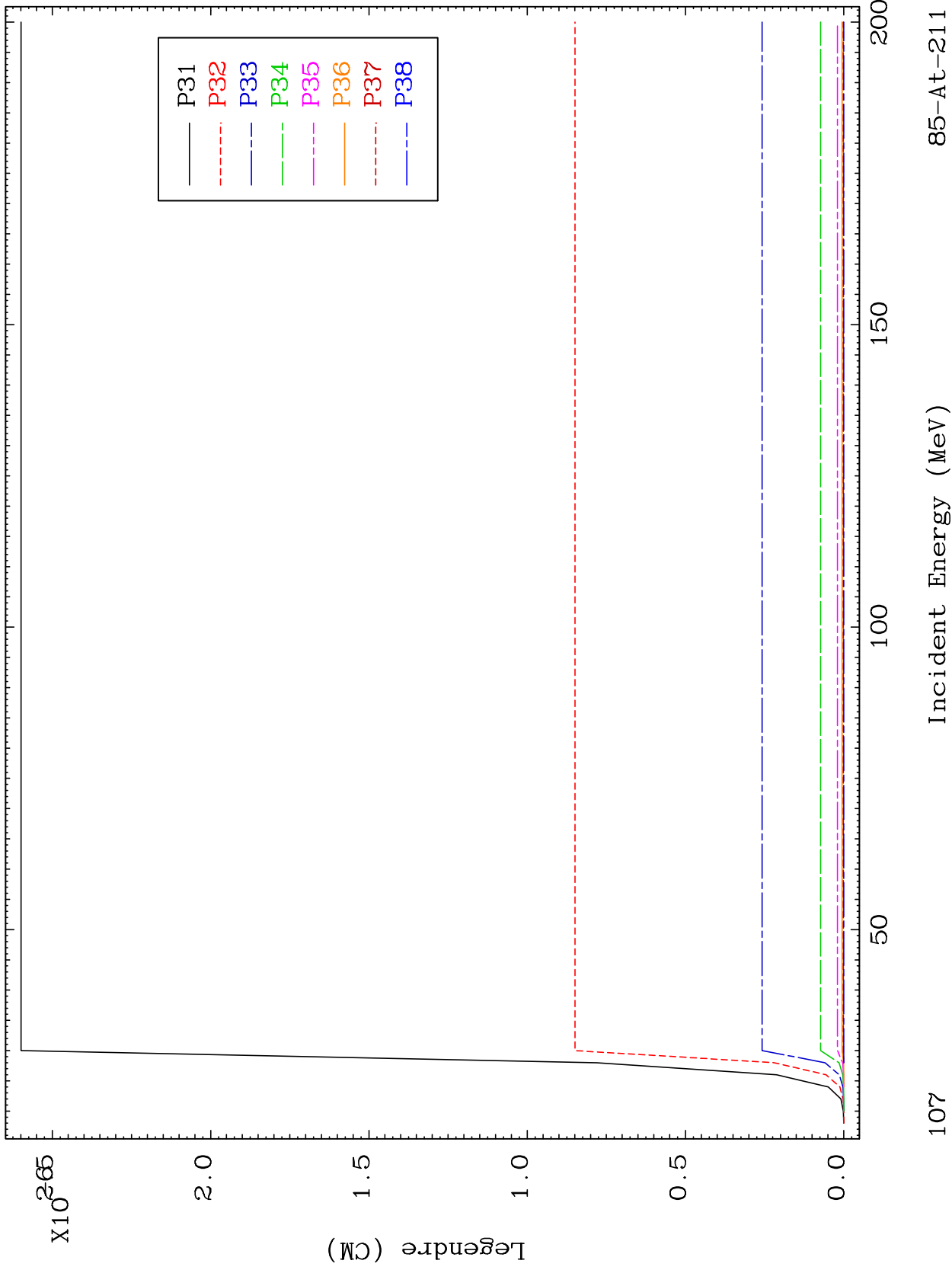
85-At-211



MAT 8549

2.189 MeV (n, n') Level
Legendre Coefficients

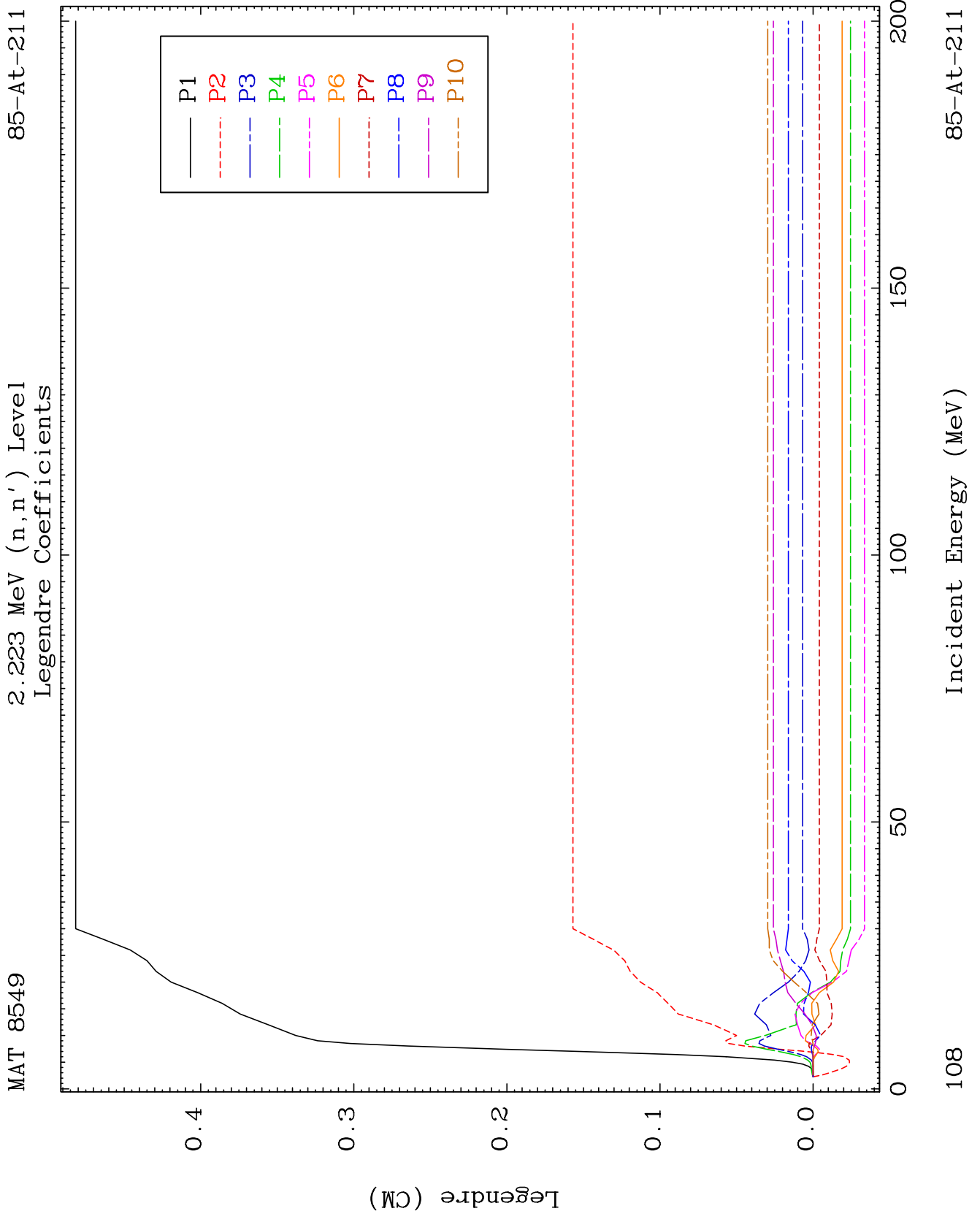
85-At-211

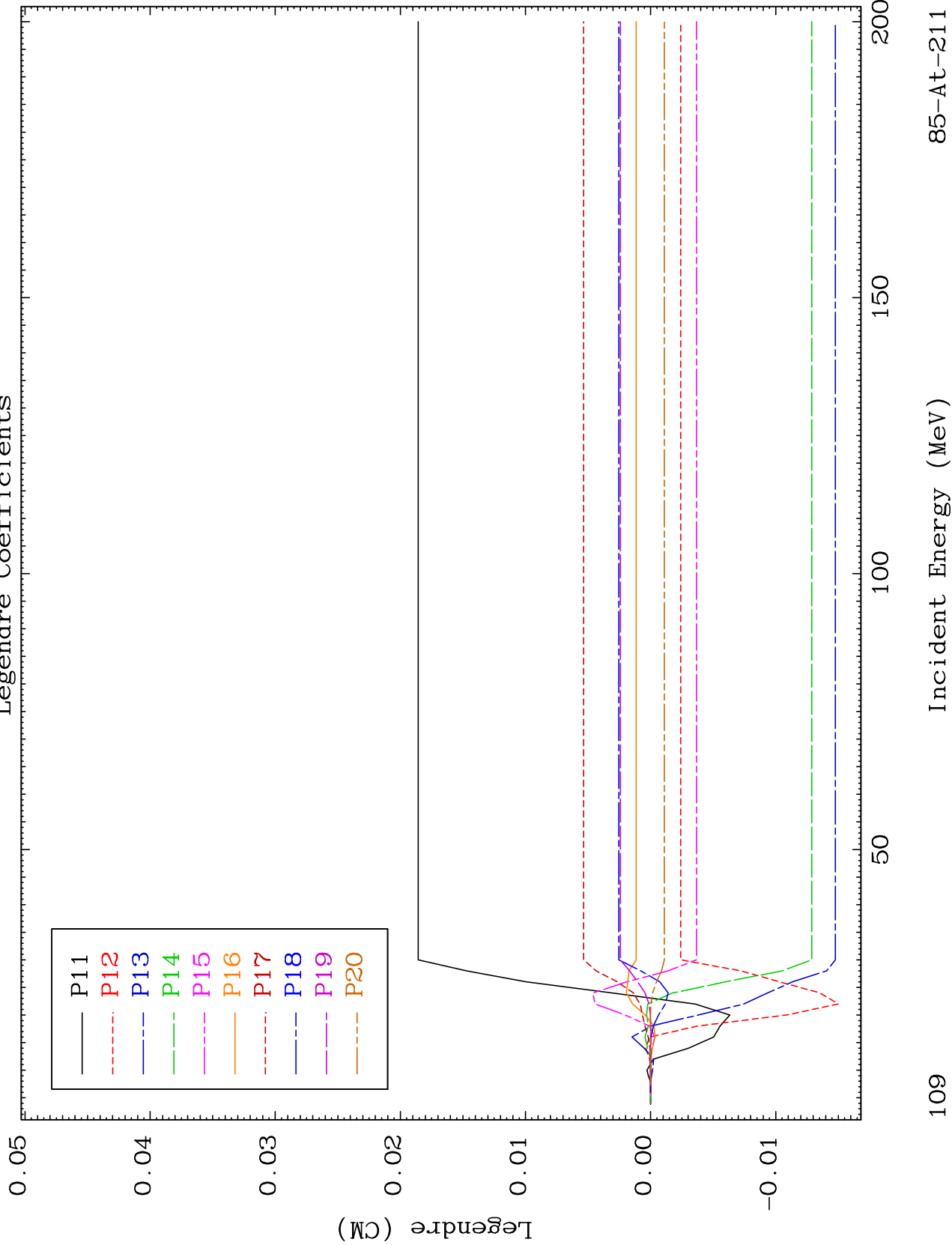


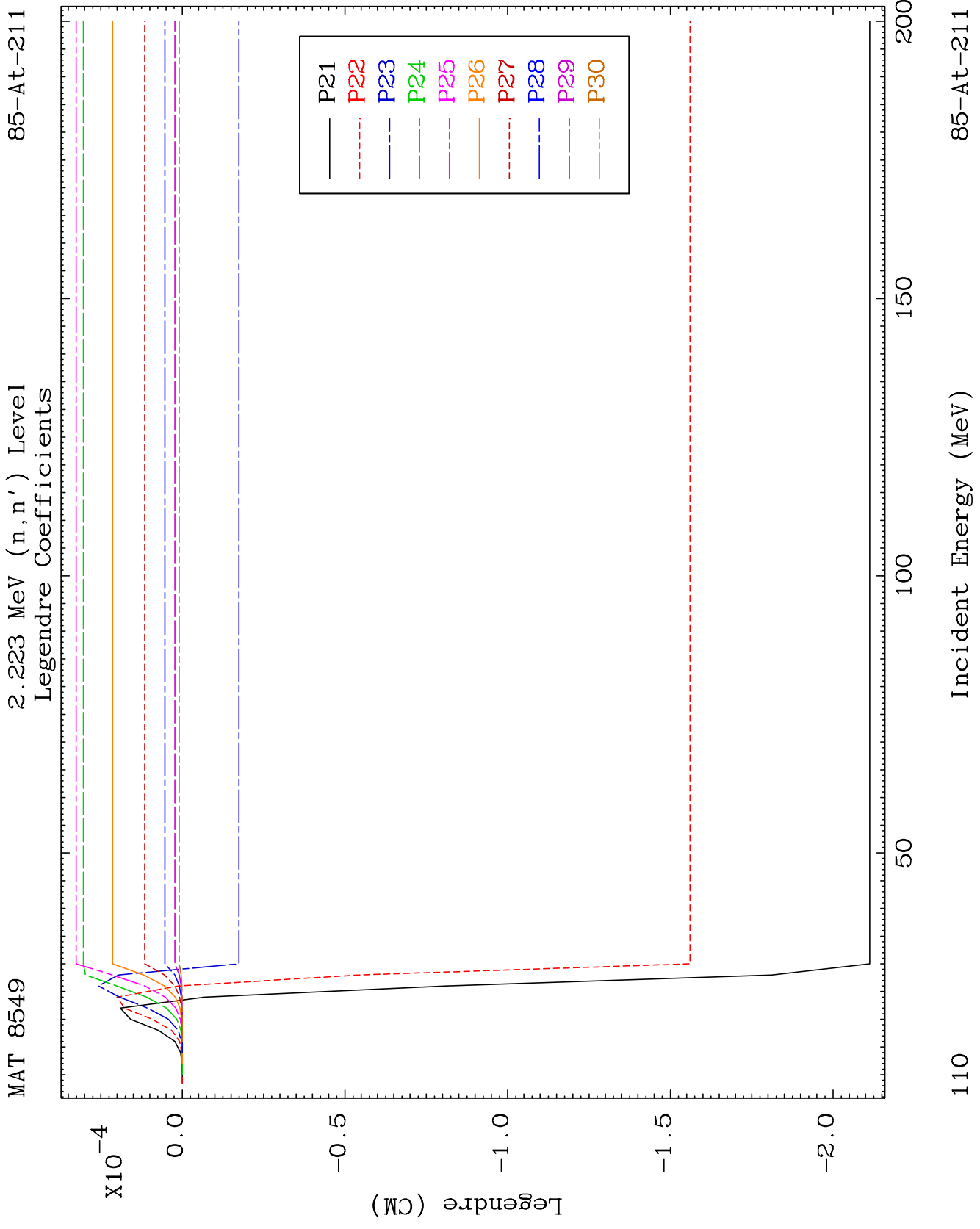
107

Incident Energy (MeV)

85-At-211



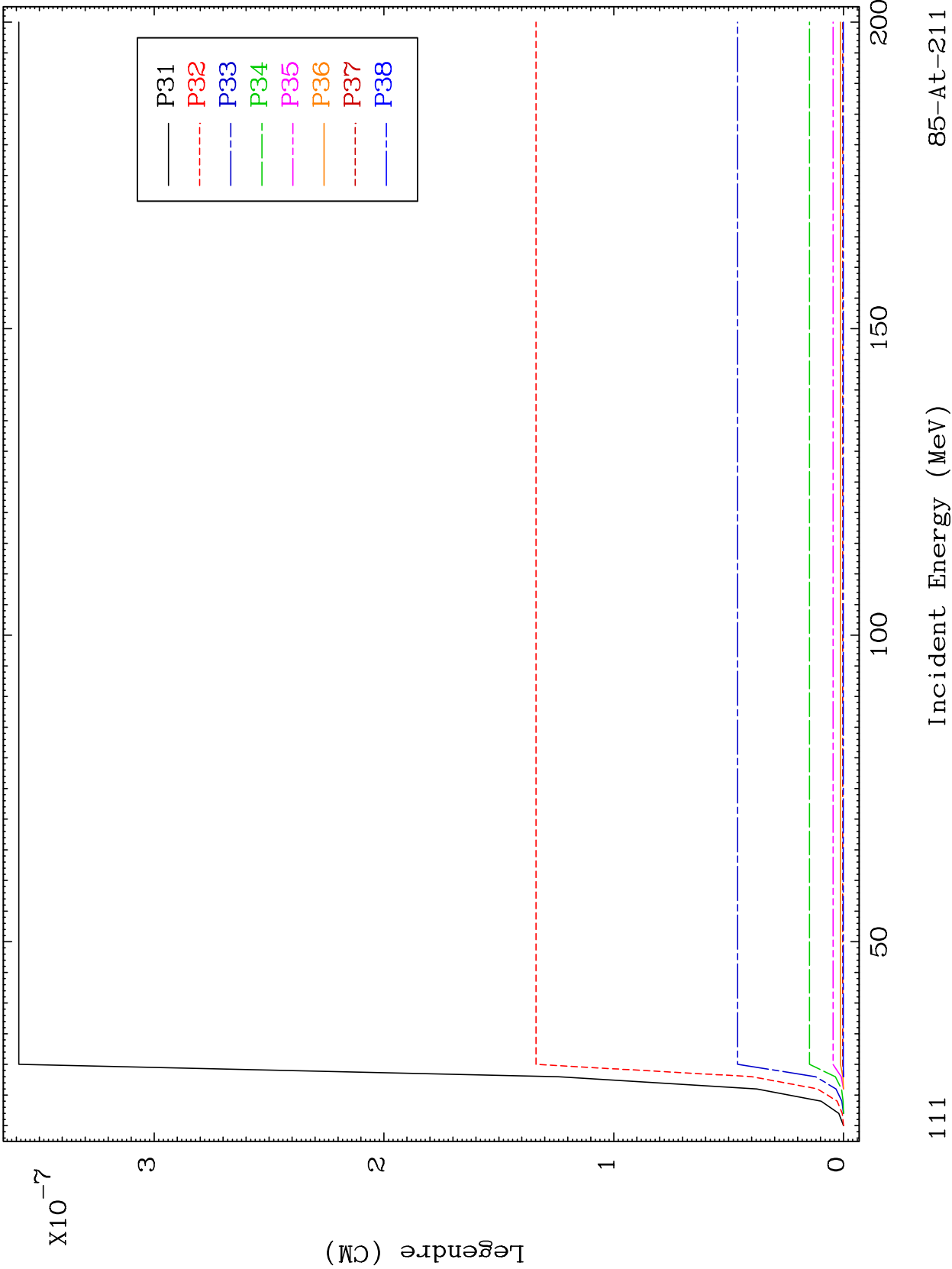




MAT 8549

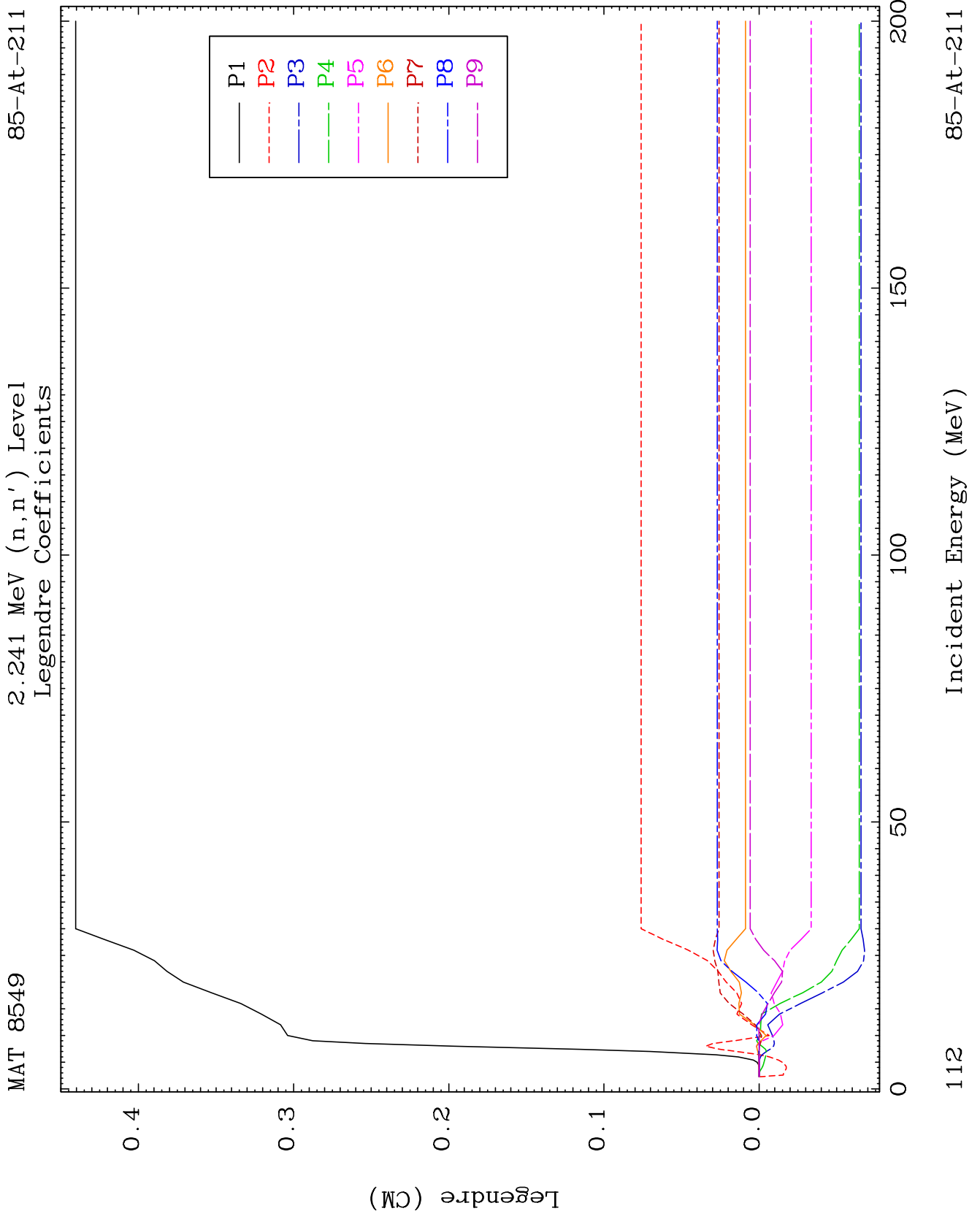
2.223 MeV (n,n') Level
Legendre Coefficients

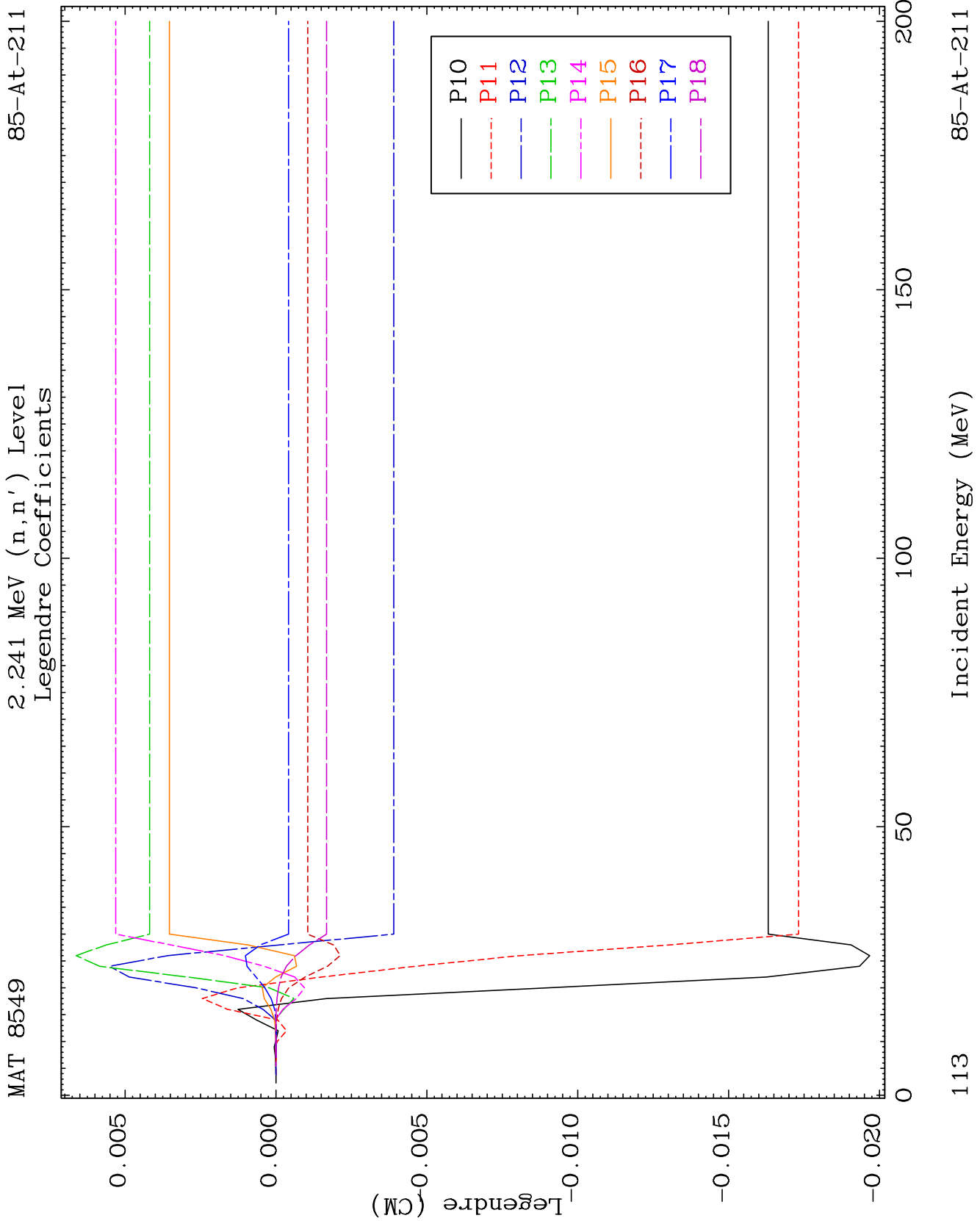
85-At-211

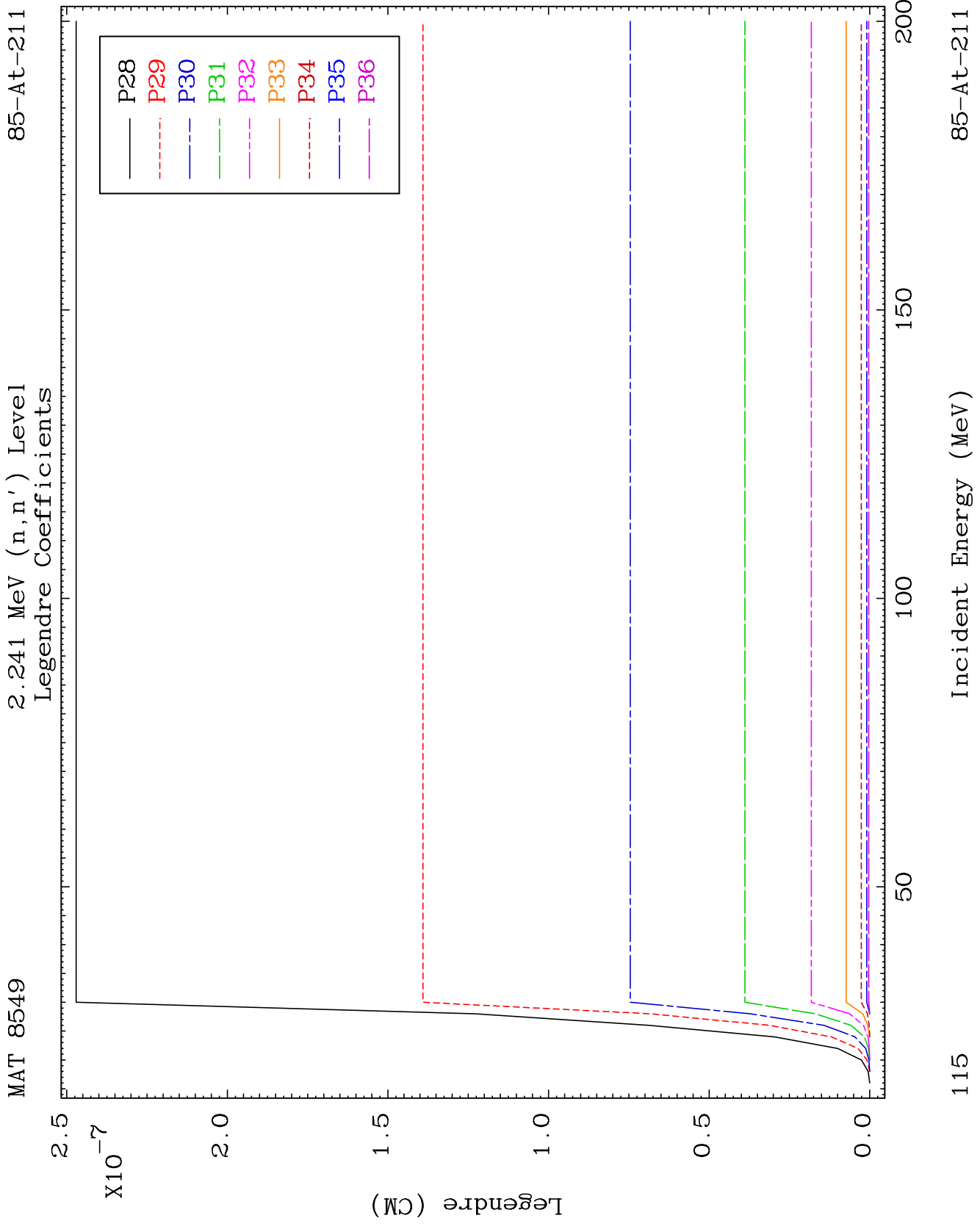


111

85-At-211



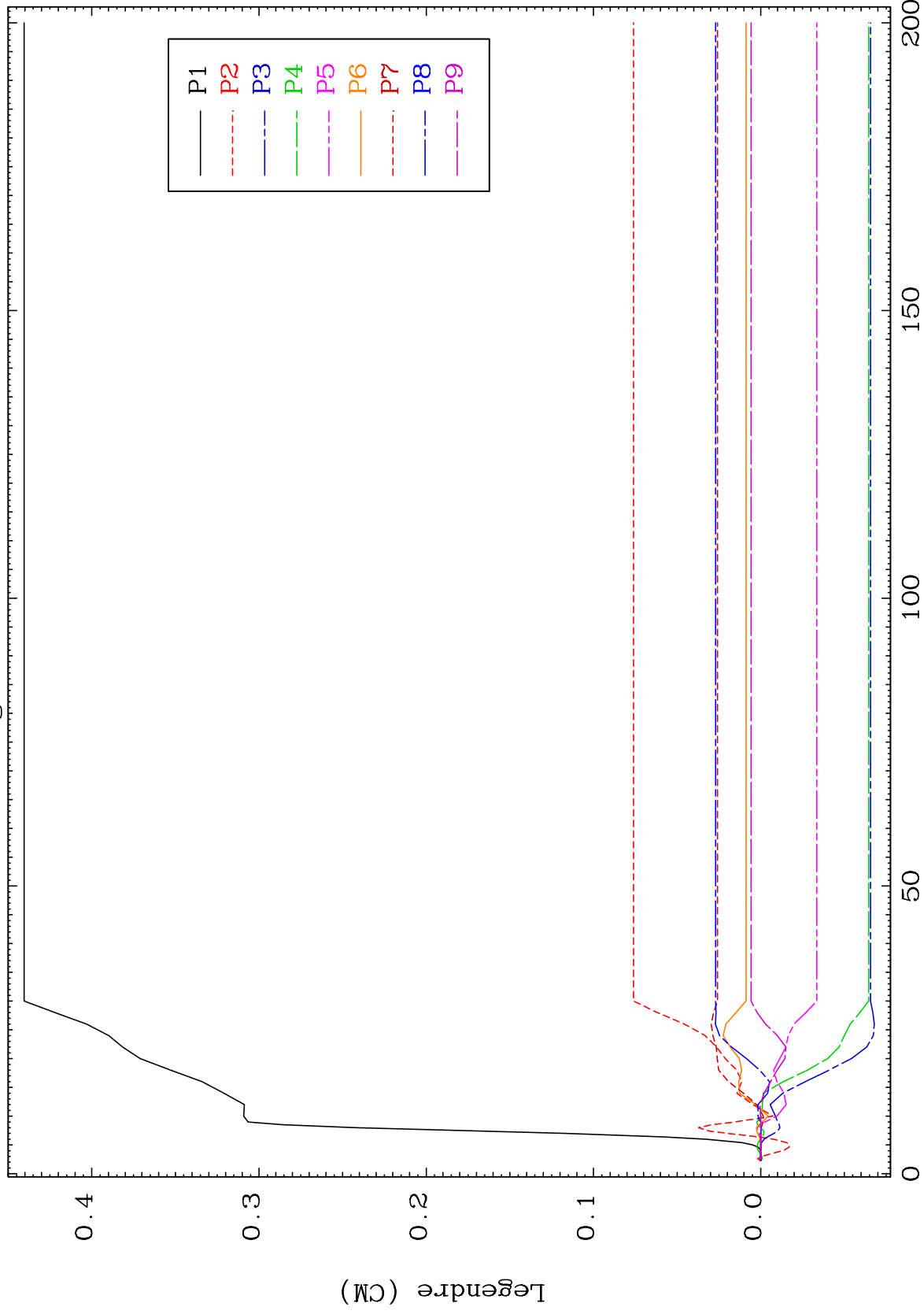




MAT 8549

2.244 MeV (n,n') Level
Legendre Coefficients

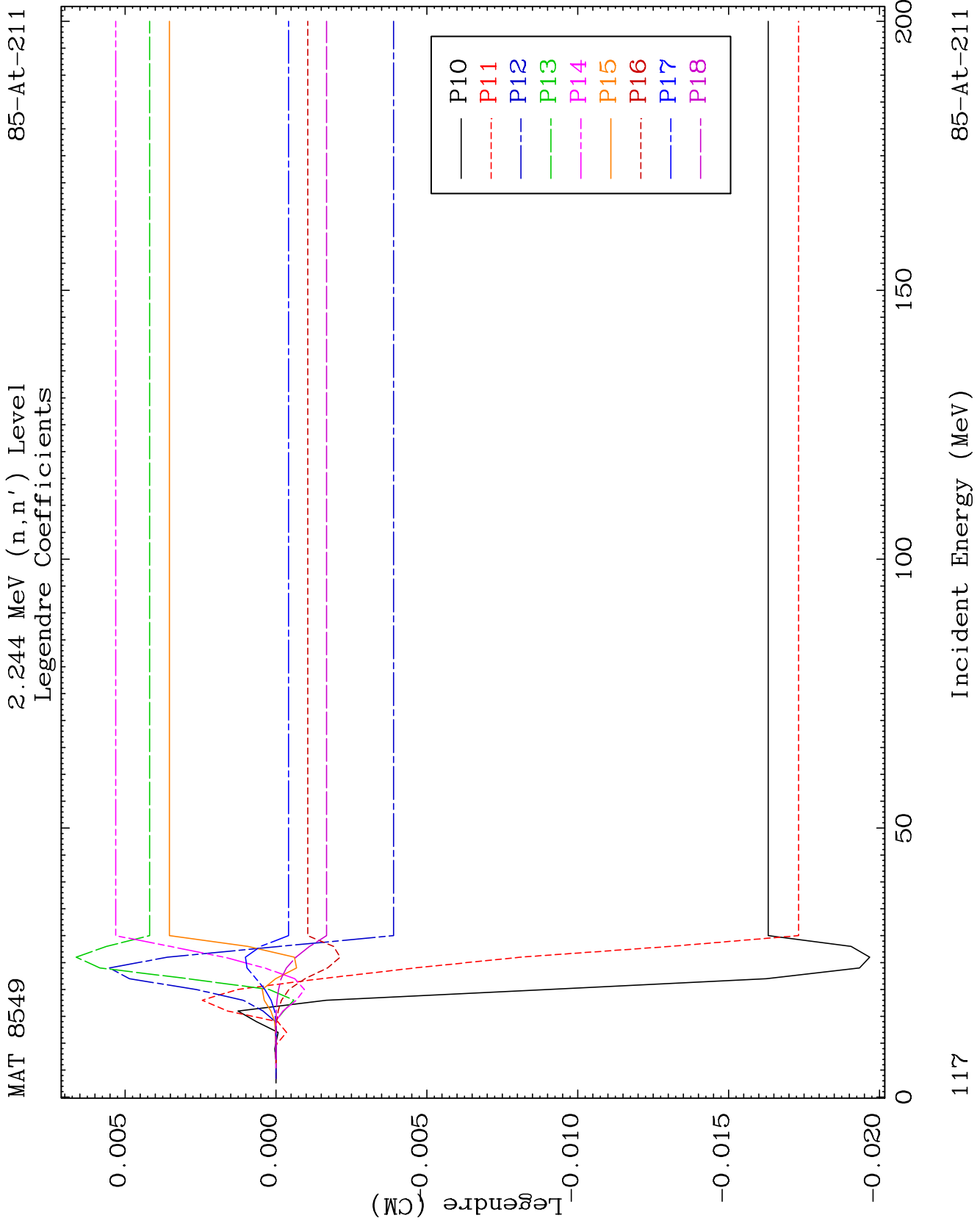
85-At-211



116

Incident Energy (MeV)

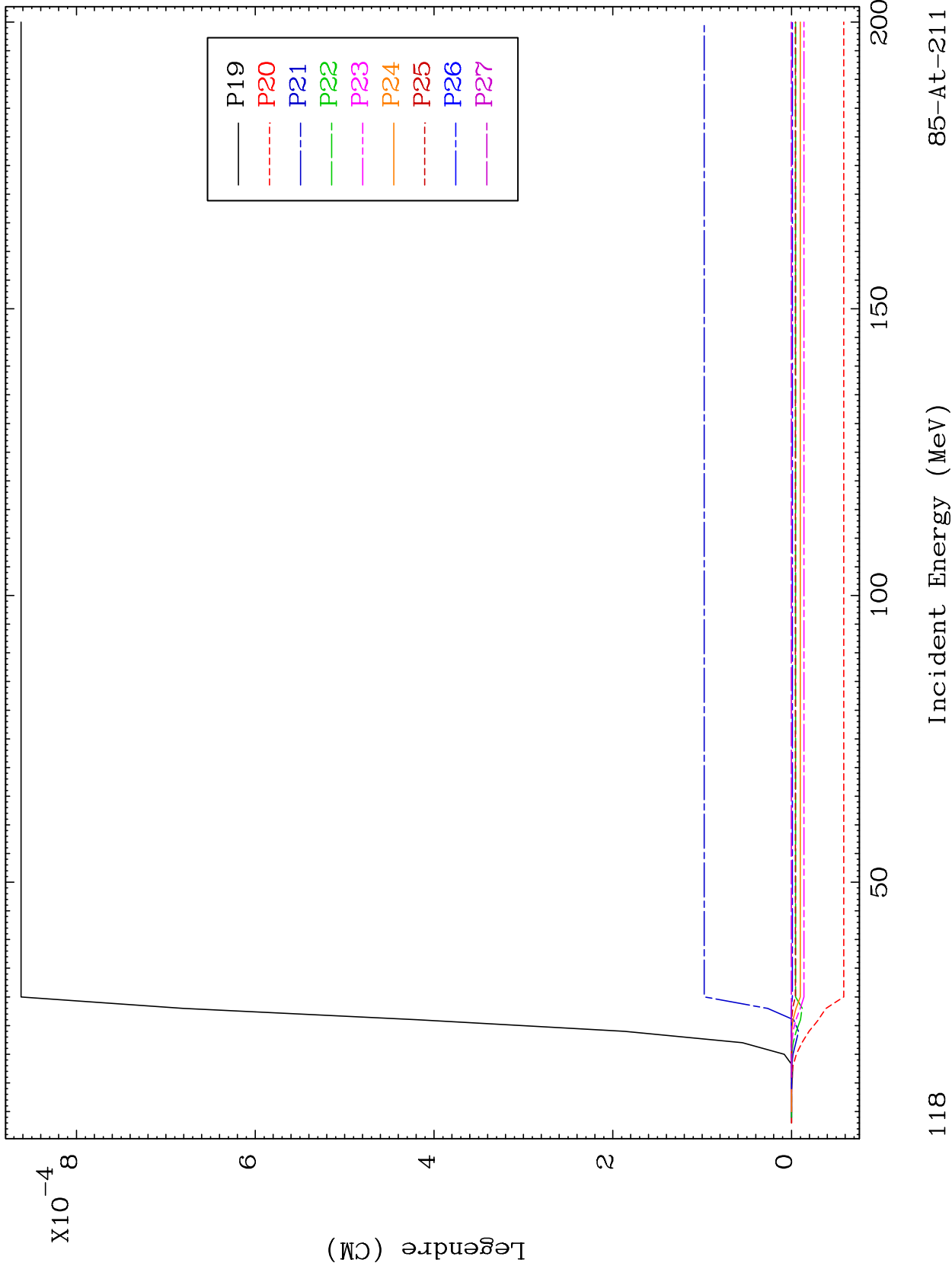
85-At-211



MAT 8549

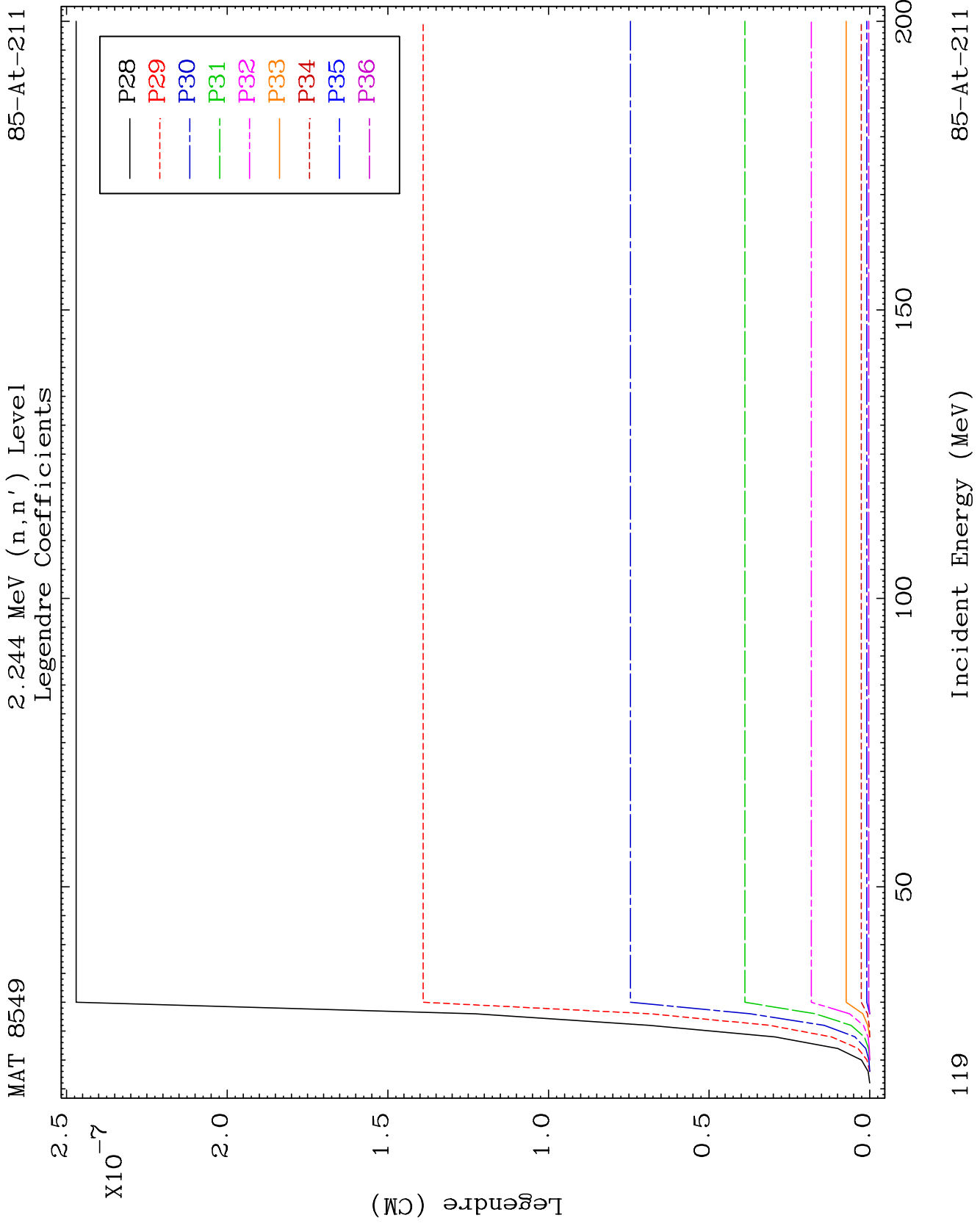
2.244 MeV (n,n') Level
Legendre Coefficients

85-At-211



118

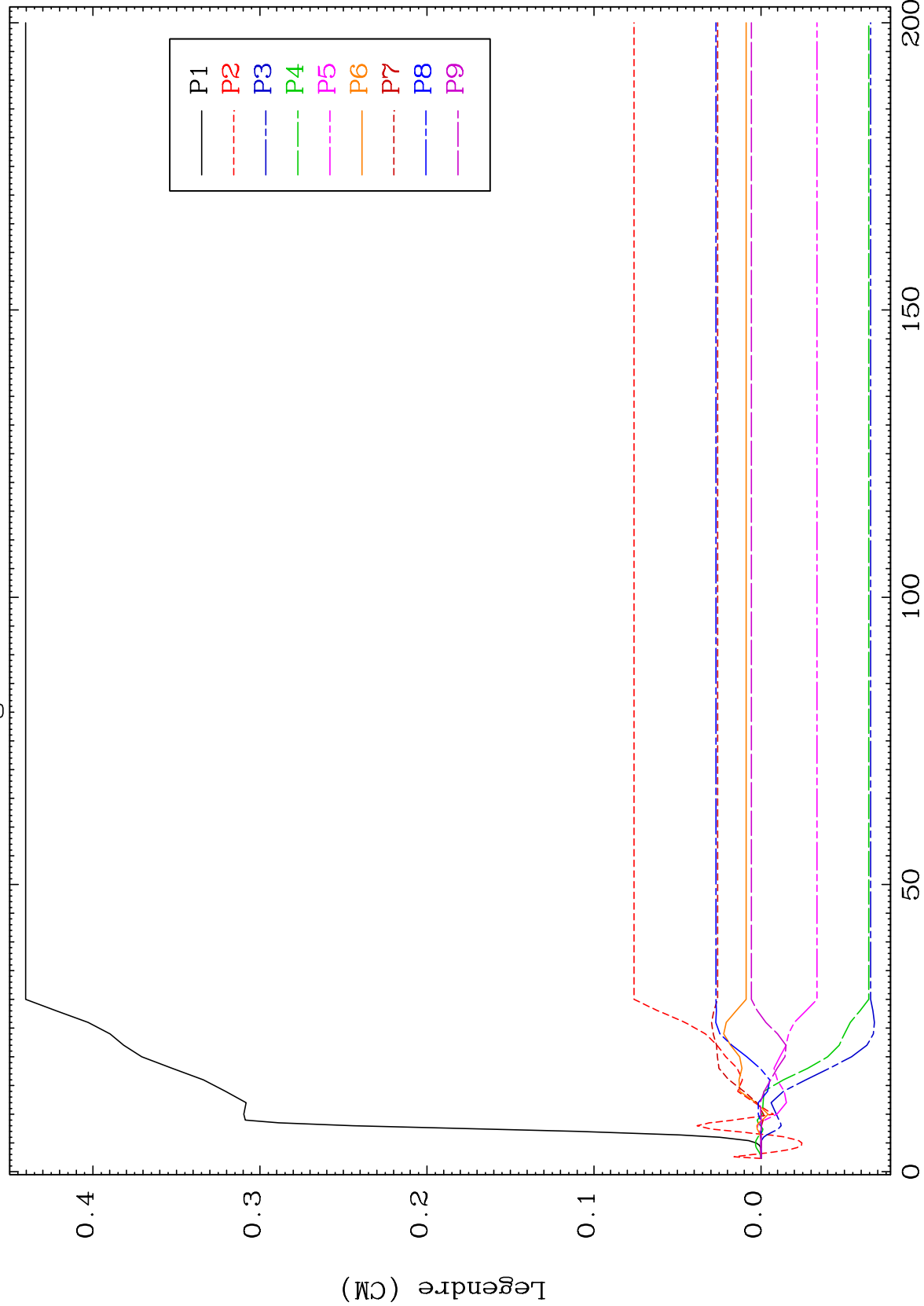
85-At-211



MAT 8549

2.285 MeV (n,n') Level
Legendre Coefficients

85-At-211



85-At-211

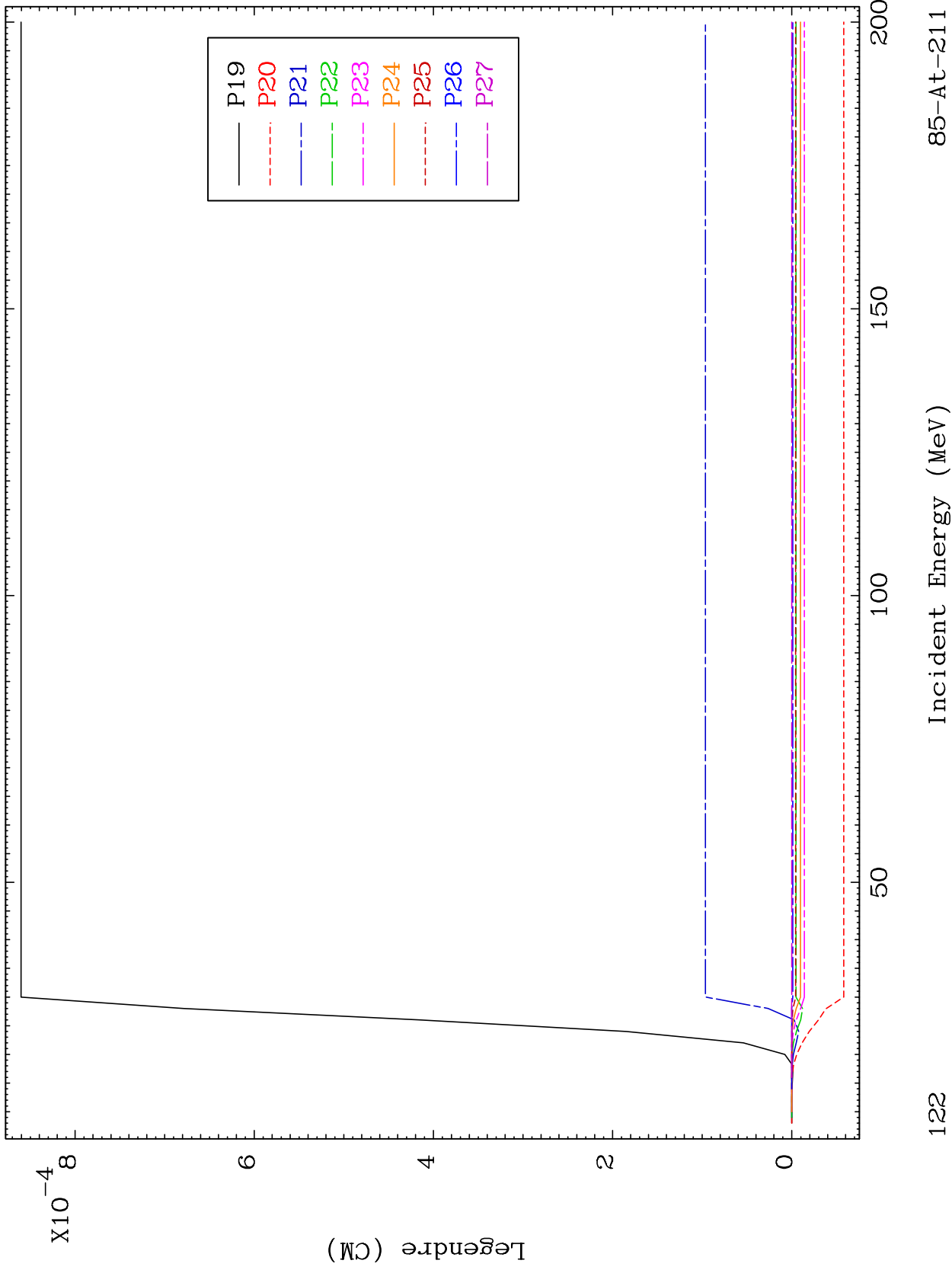
Incident Energy (MeV)

120

MAT 8549

2.285 MeV (n,n') Level
Legendre Coefficients

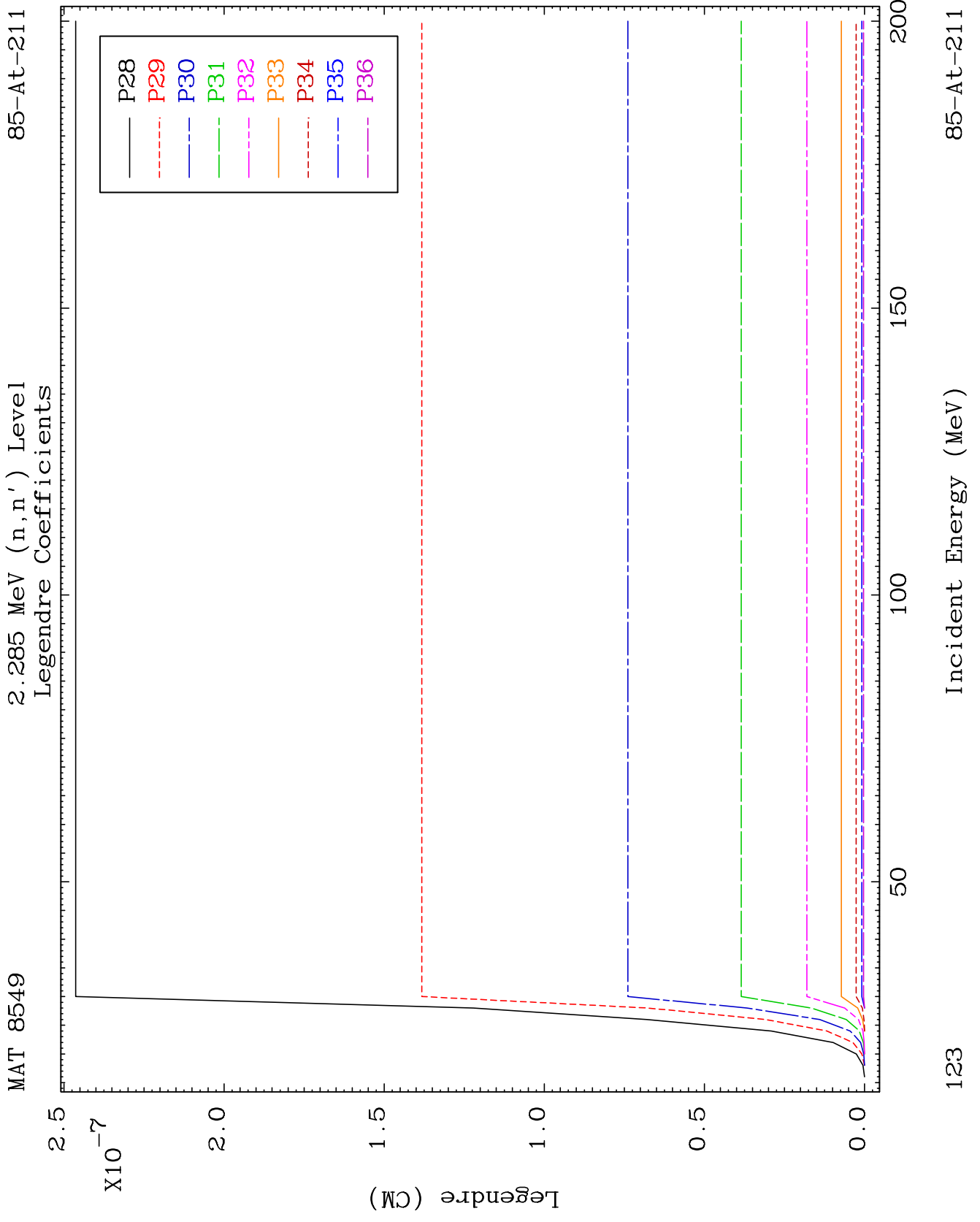
85-At-211

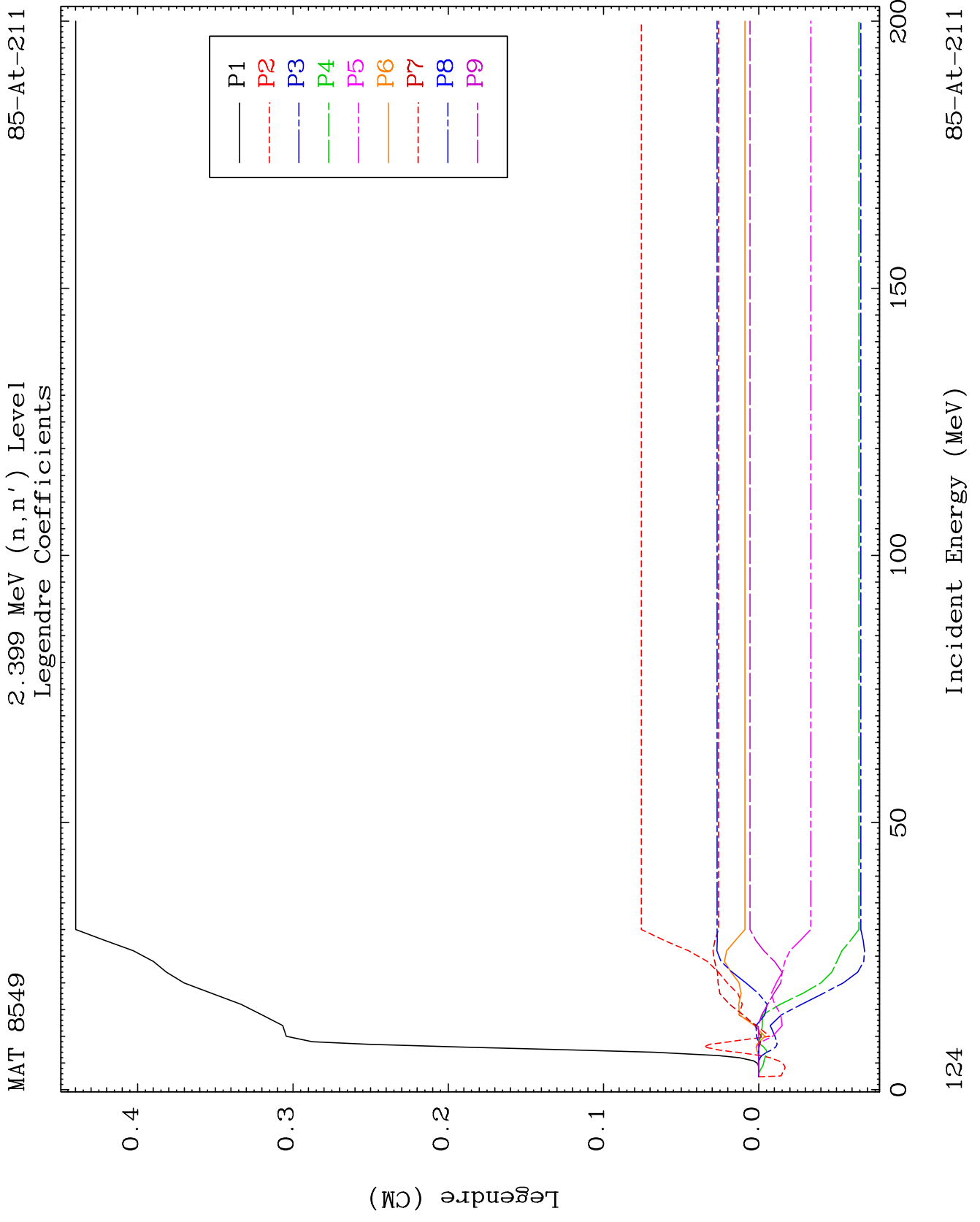


122

Incident Energy (MeV)

85-At-211

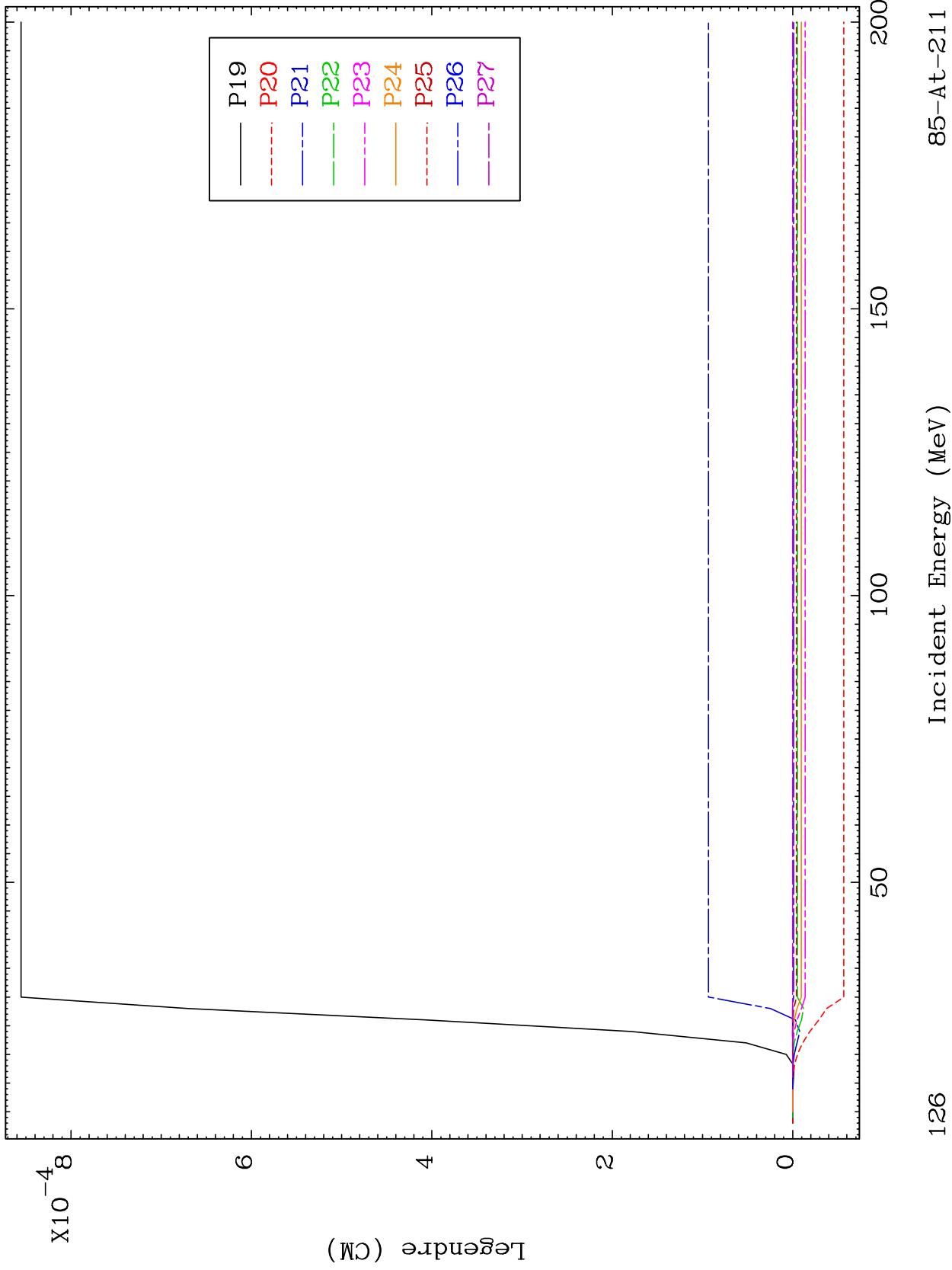




MAT 8549

2.399 MeV (n,n') Level
Legendre Coefficients

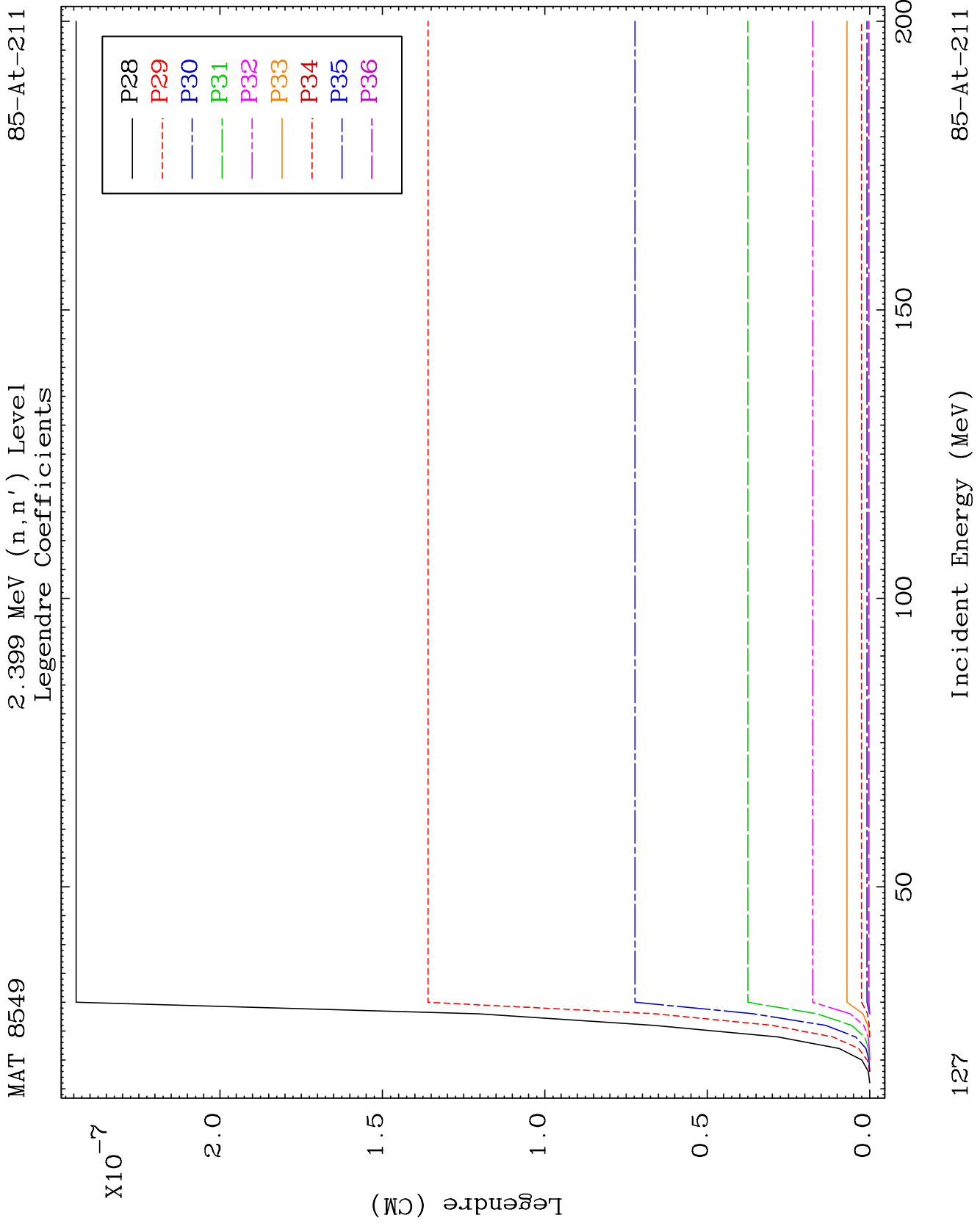
85-At-211



126

Incident Energy (MeV)

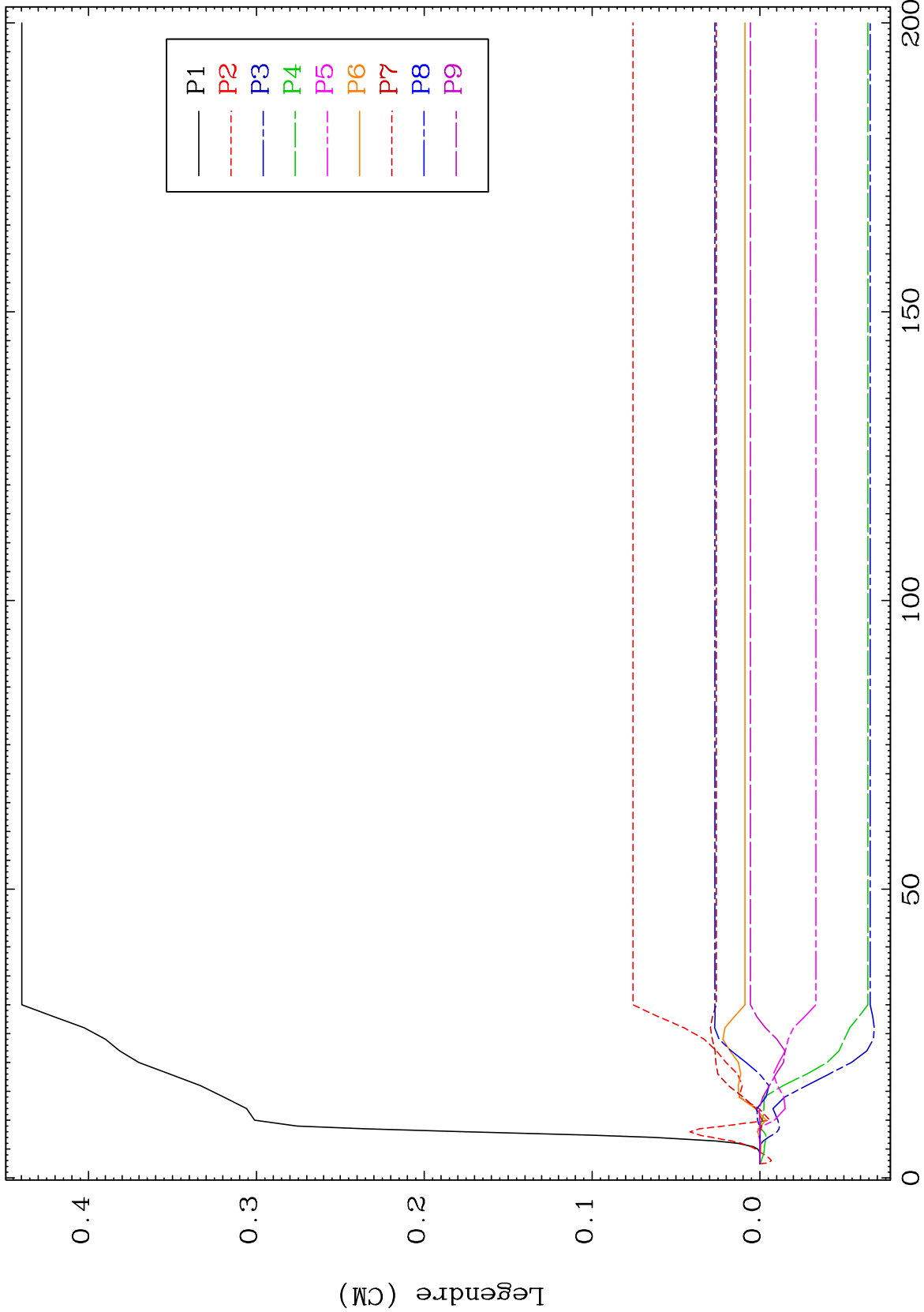
85-At-211



MAT 8549

2.436 MeV (n,n') Level
Legendre Coefficients

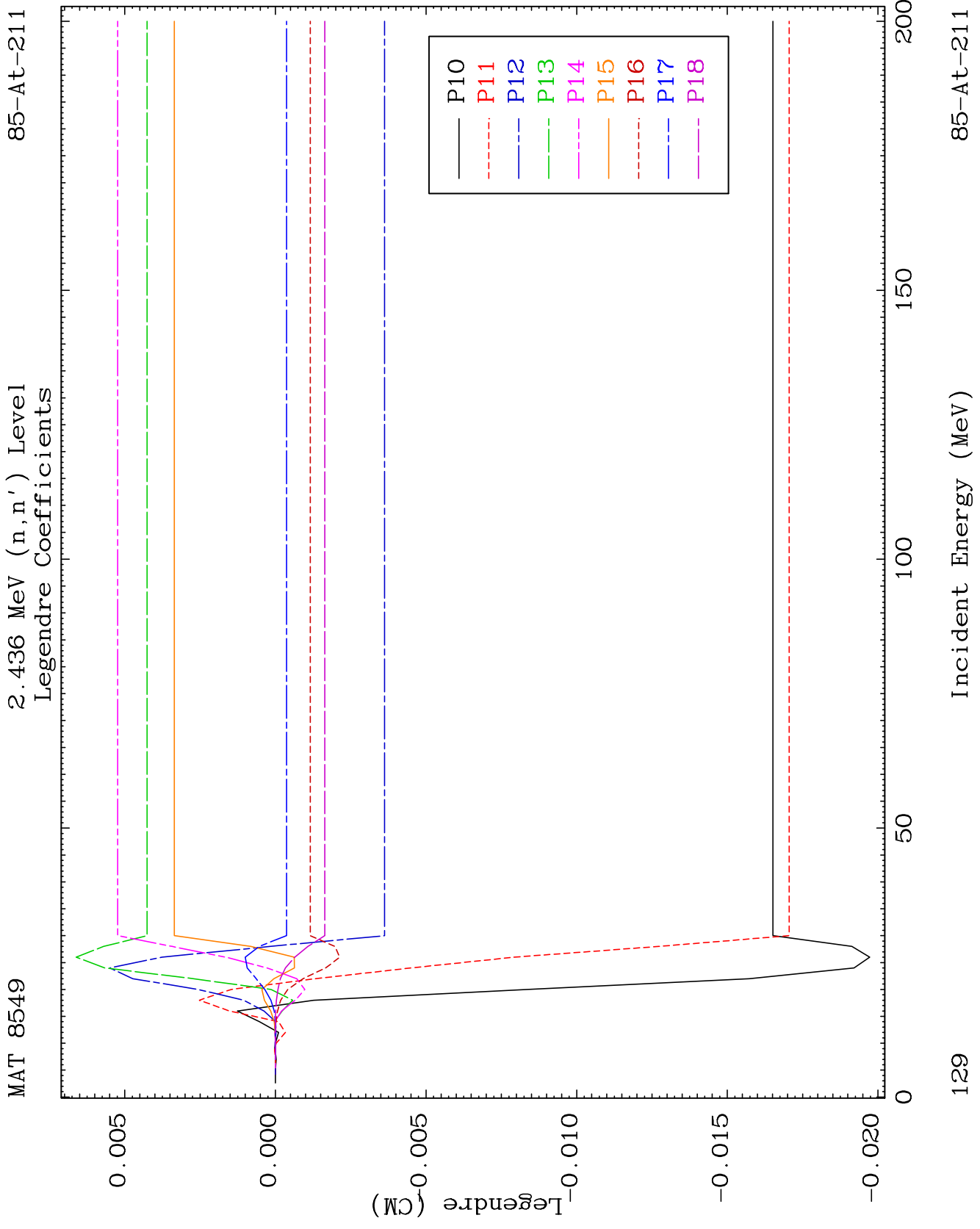
85-At-211



128

Incident Energy (MeV)

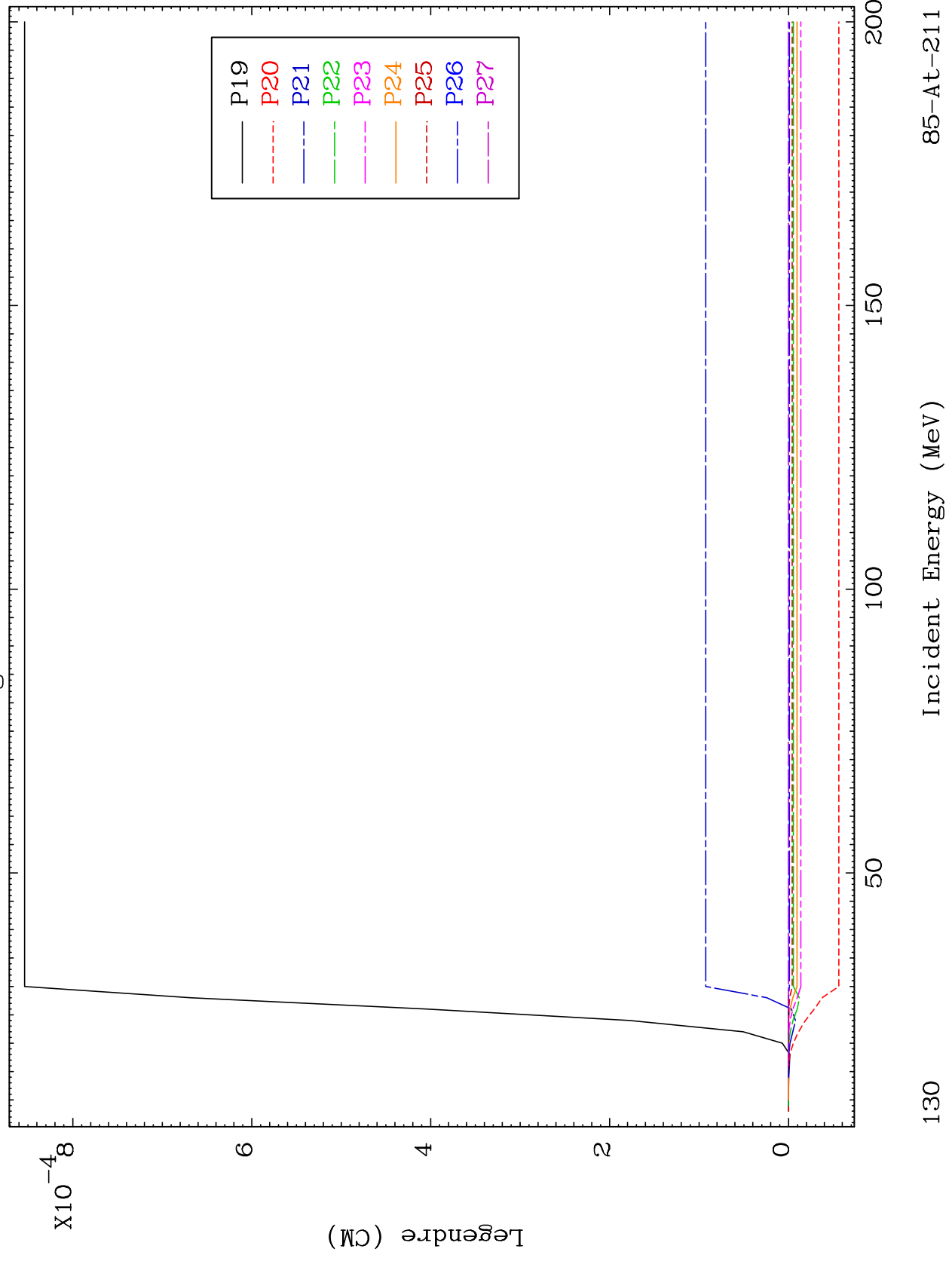
85-At-211



MAT 8549

2.436 MeV (n, n') Level
Legendre Coefficients

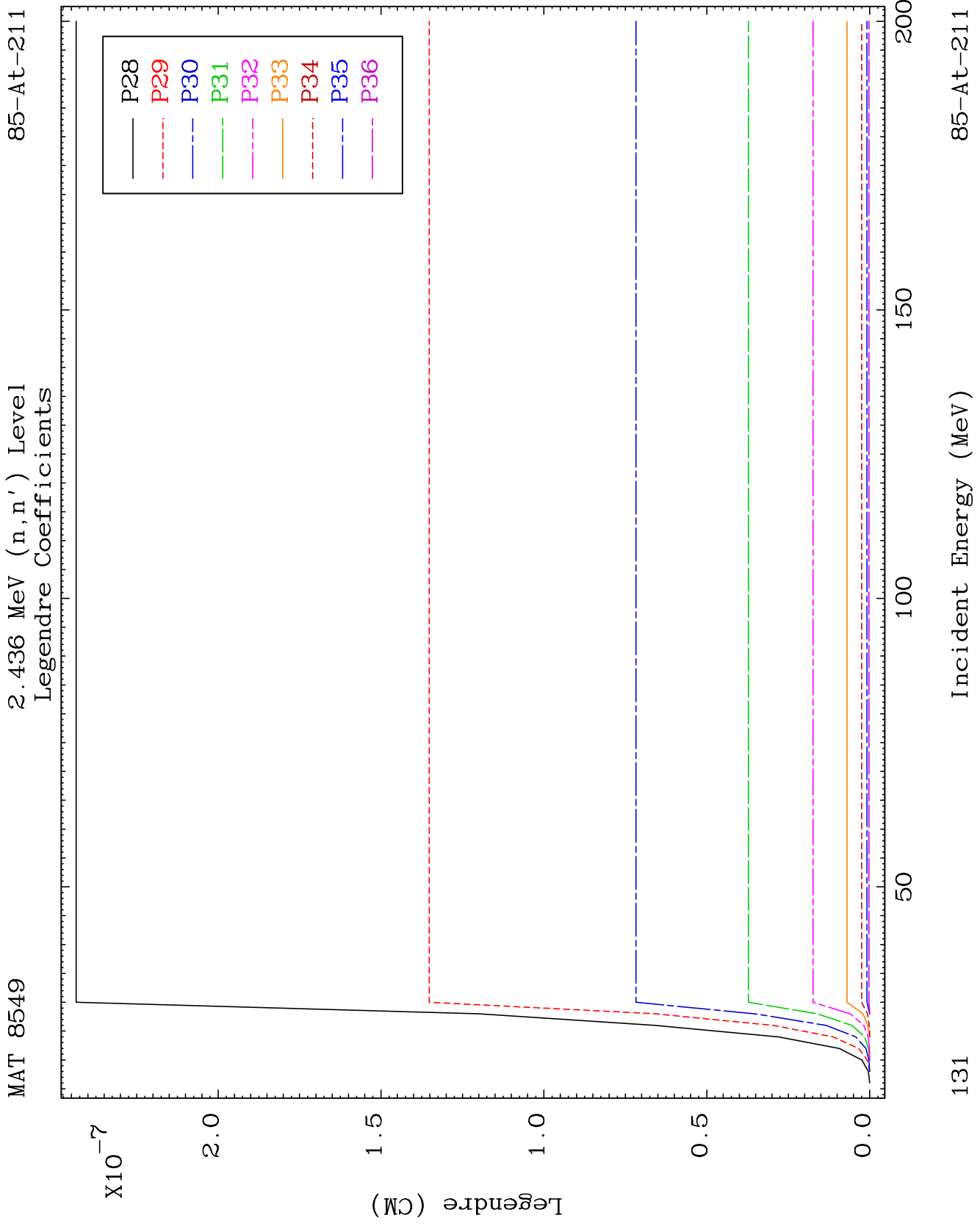
85-At-211

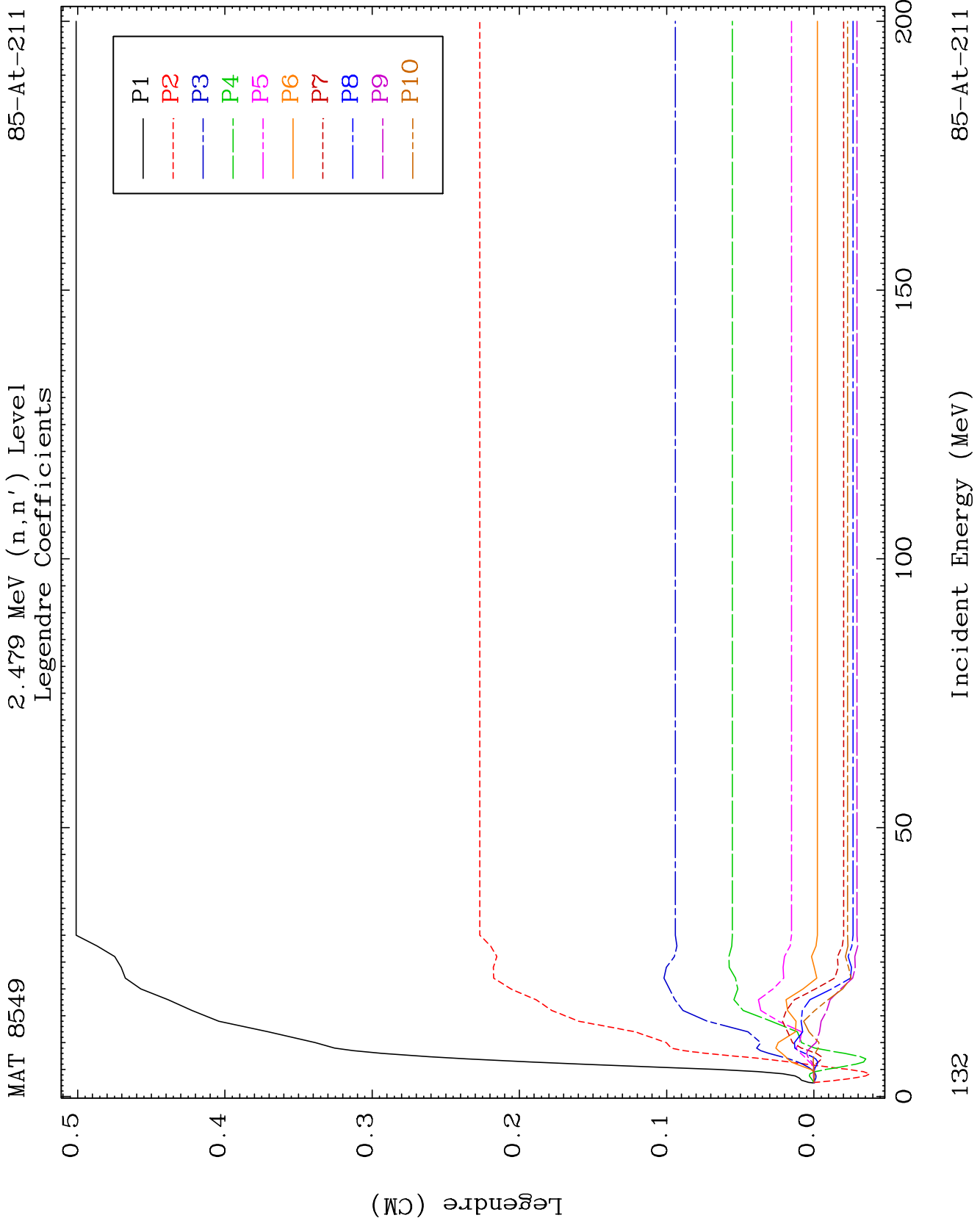


130

Incident Energy (MeV)

85-At-211

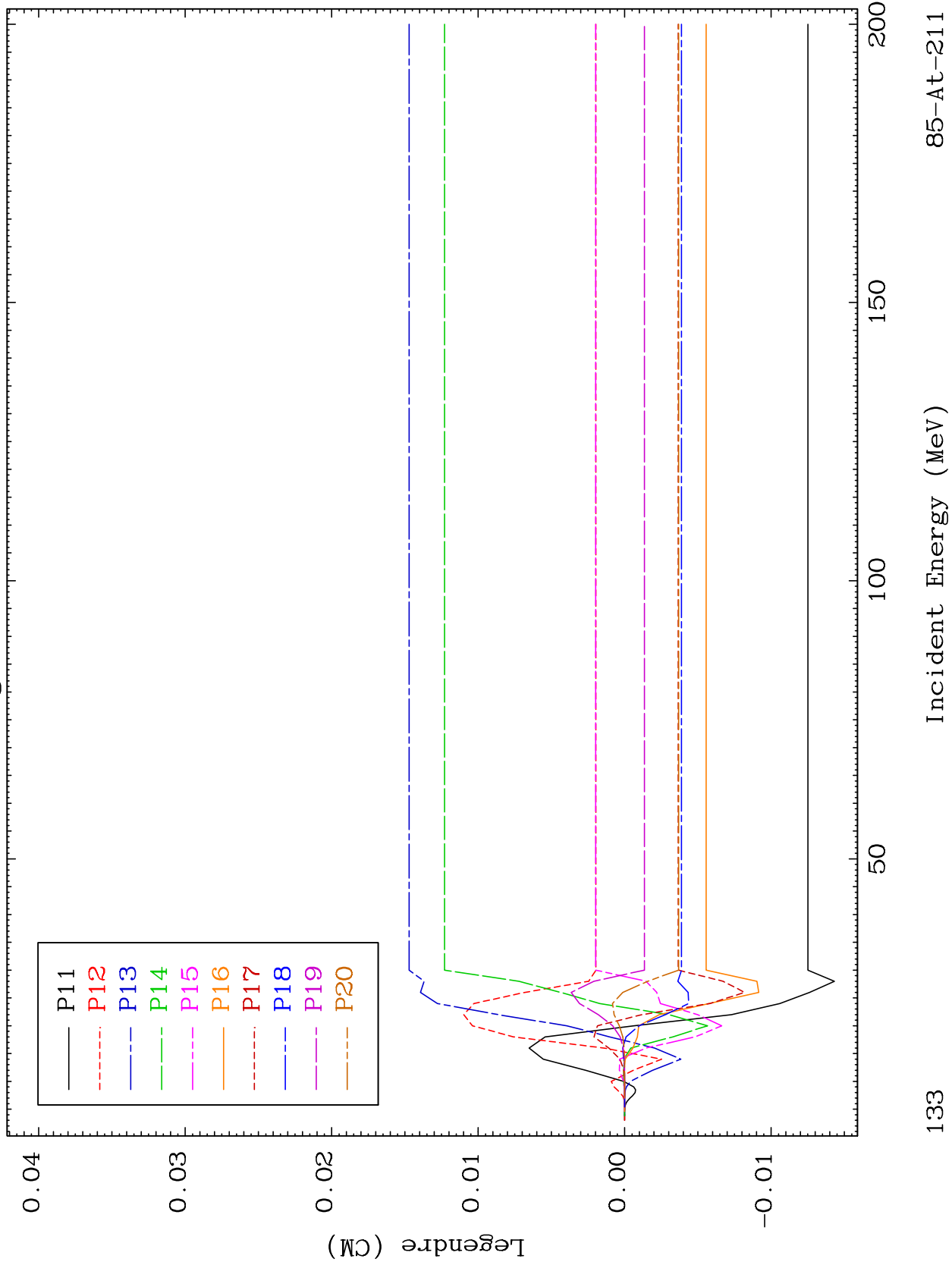




MAT 8549

2.479 MeV (n, n') Level
Legendre Coefficients

85-At-211



133

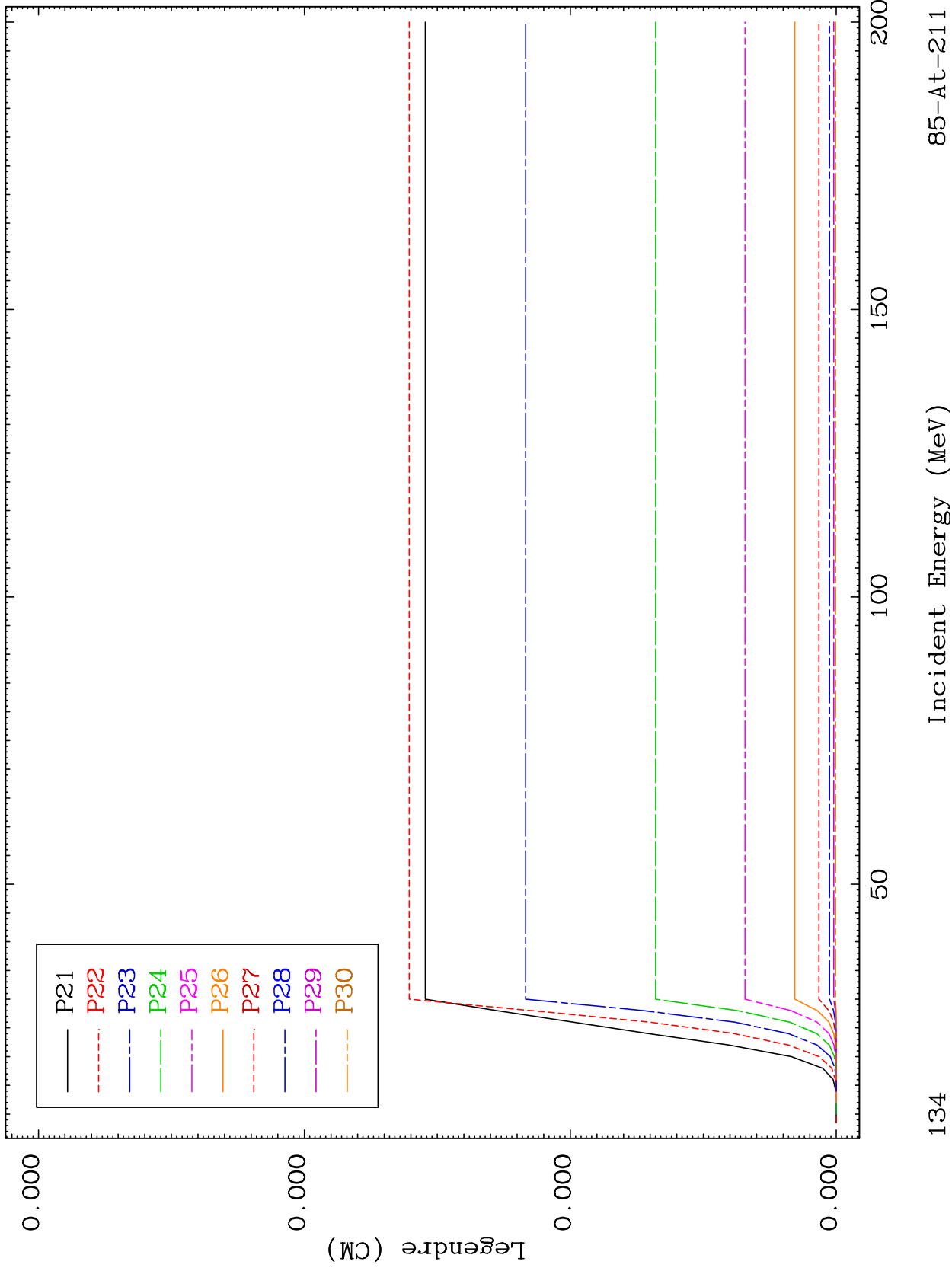
Incident Energy (MeV)

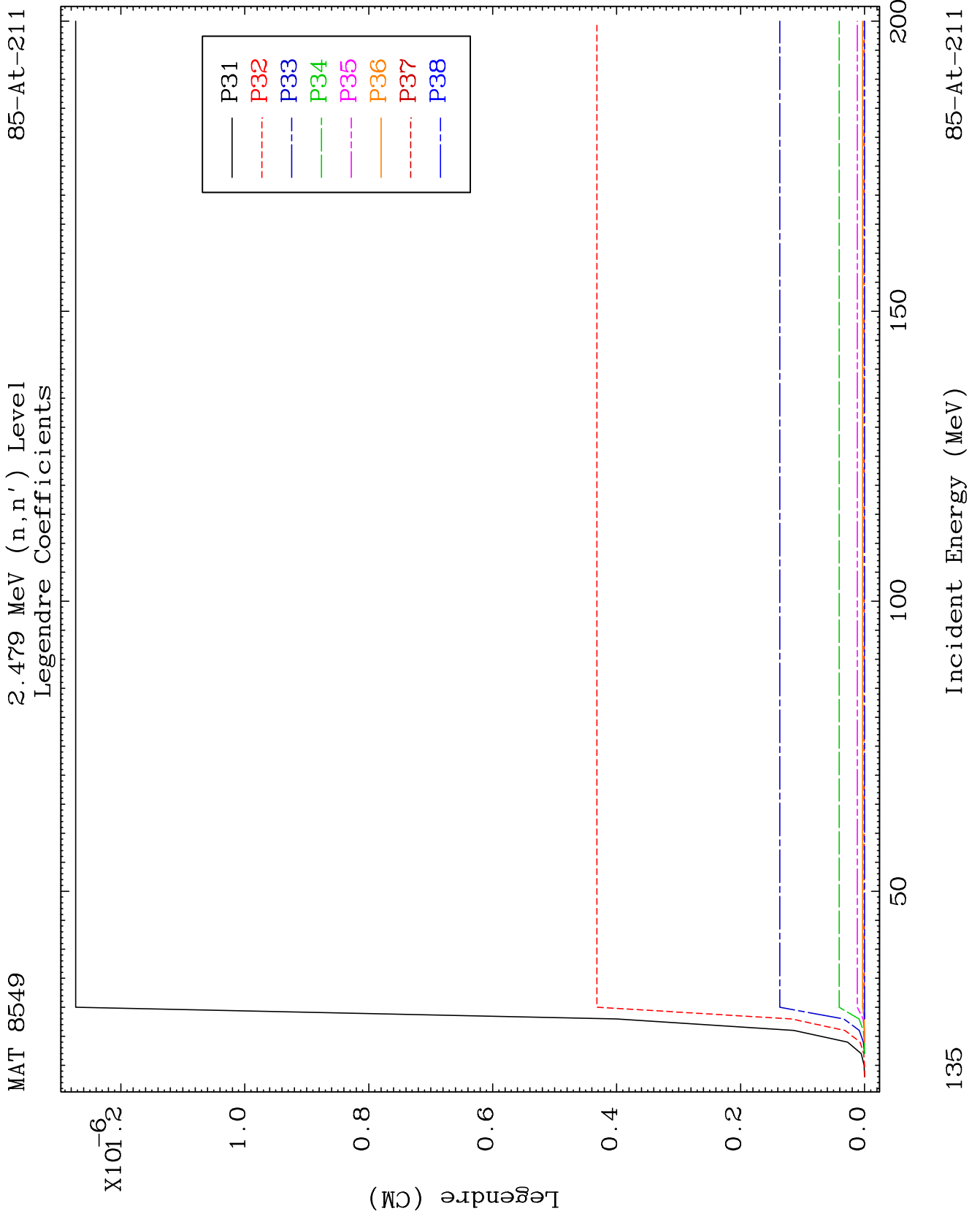
85-At-211

MAT 8549

2.479 MeV (n,n') Level
Legendre Coefficients

85-At-211

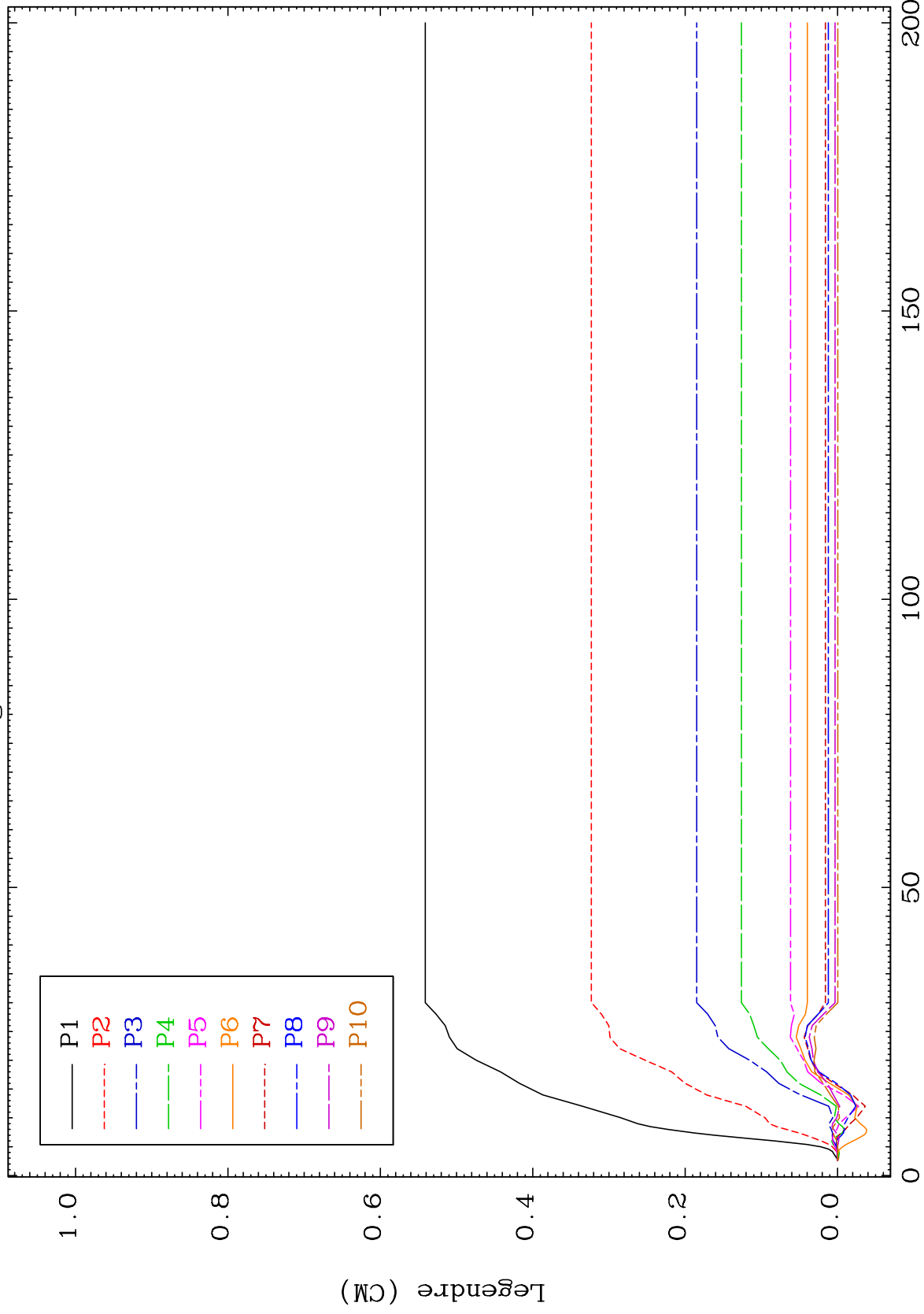




MAT 8549

2.555 MeV (n, n') Level
Legendre Coefficients

85-At-211



136

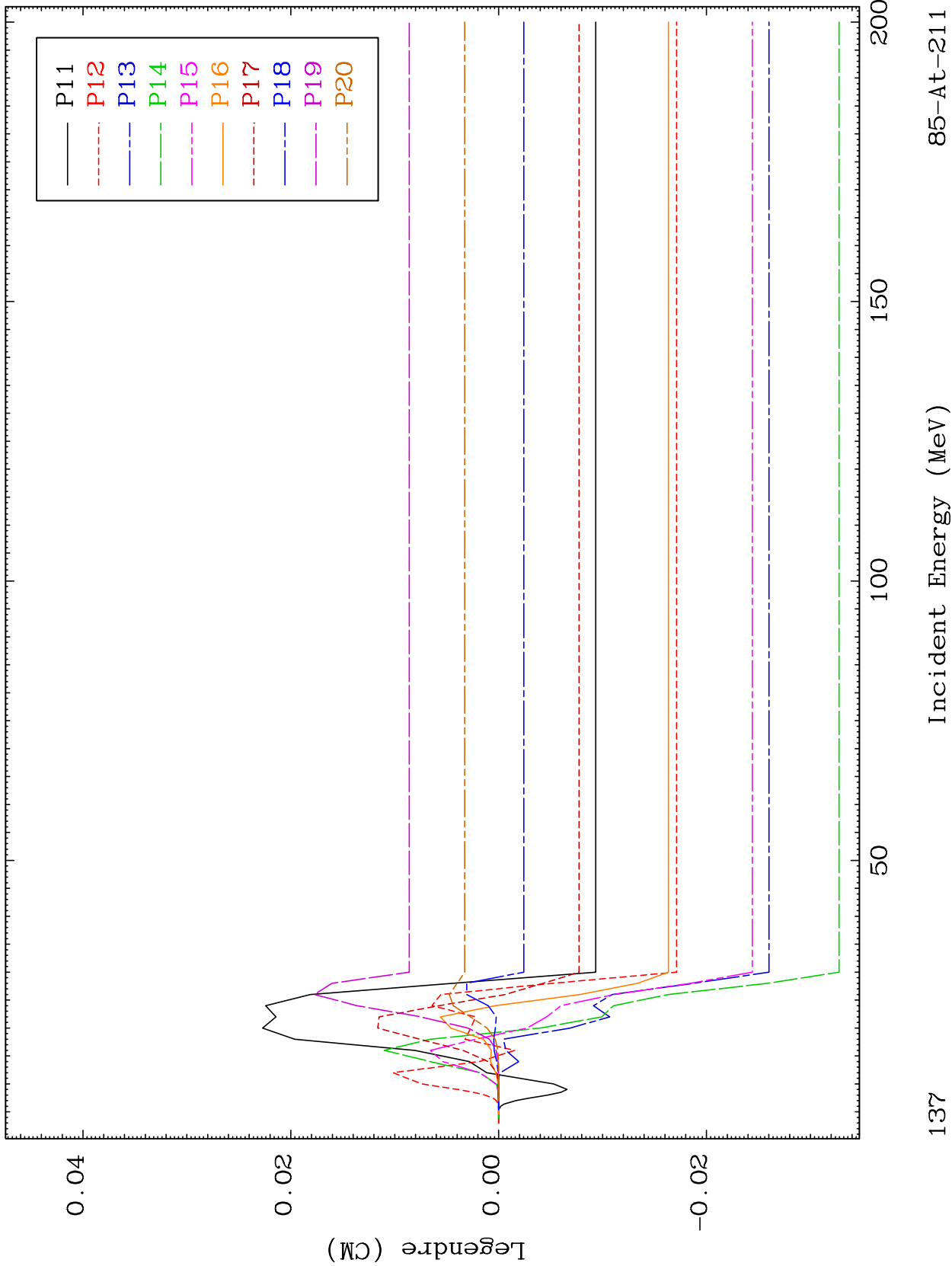
Incident Energy (MeV)

85-At-211

MAT 8549

2.555 MeV (n,n') Level
Legendre Coefficients

85-At-211



137

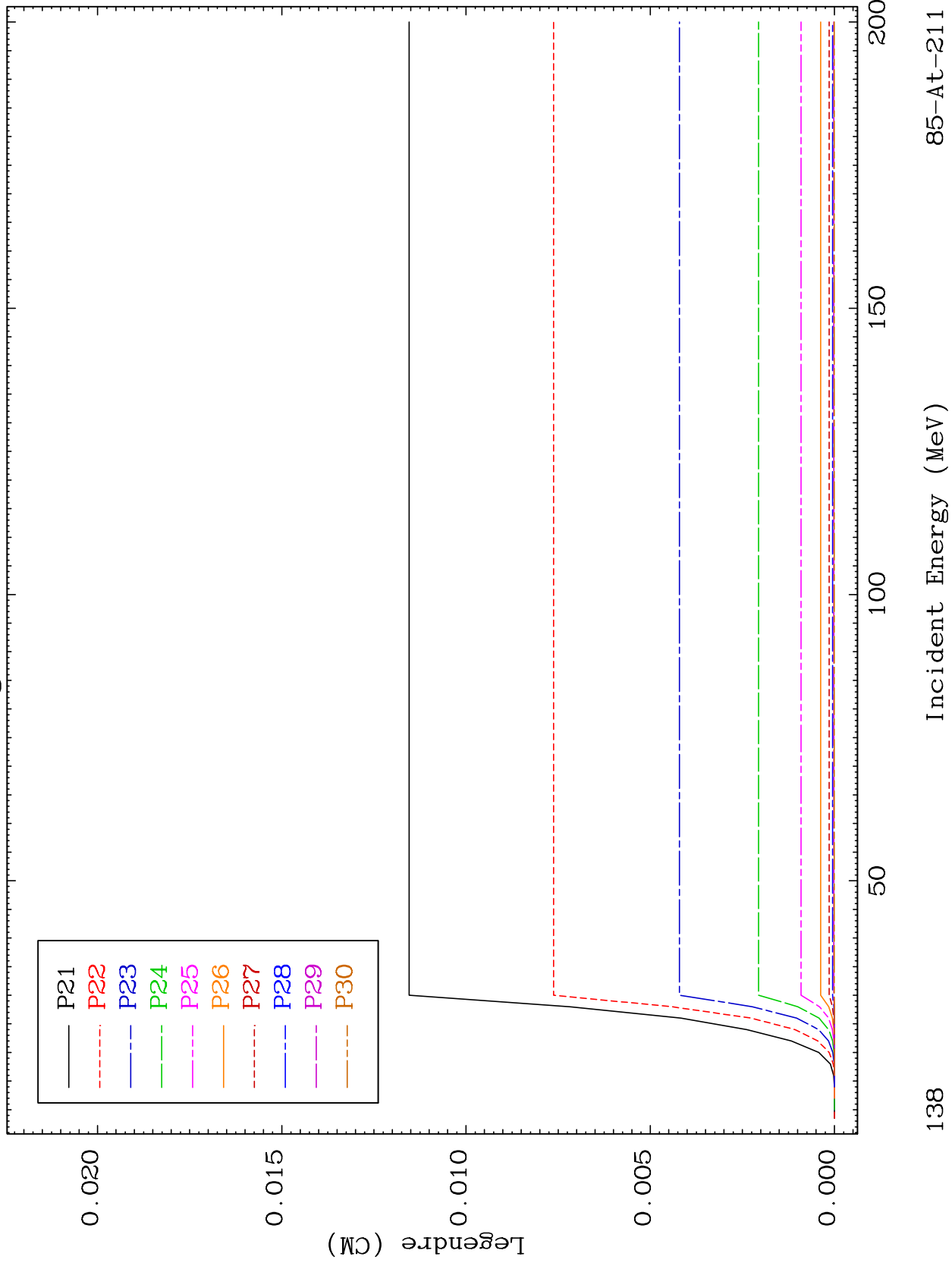
Incident Energy (MeV)

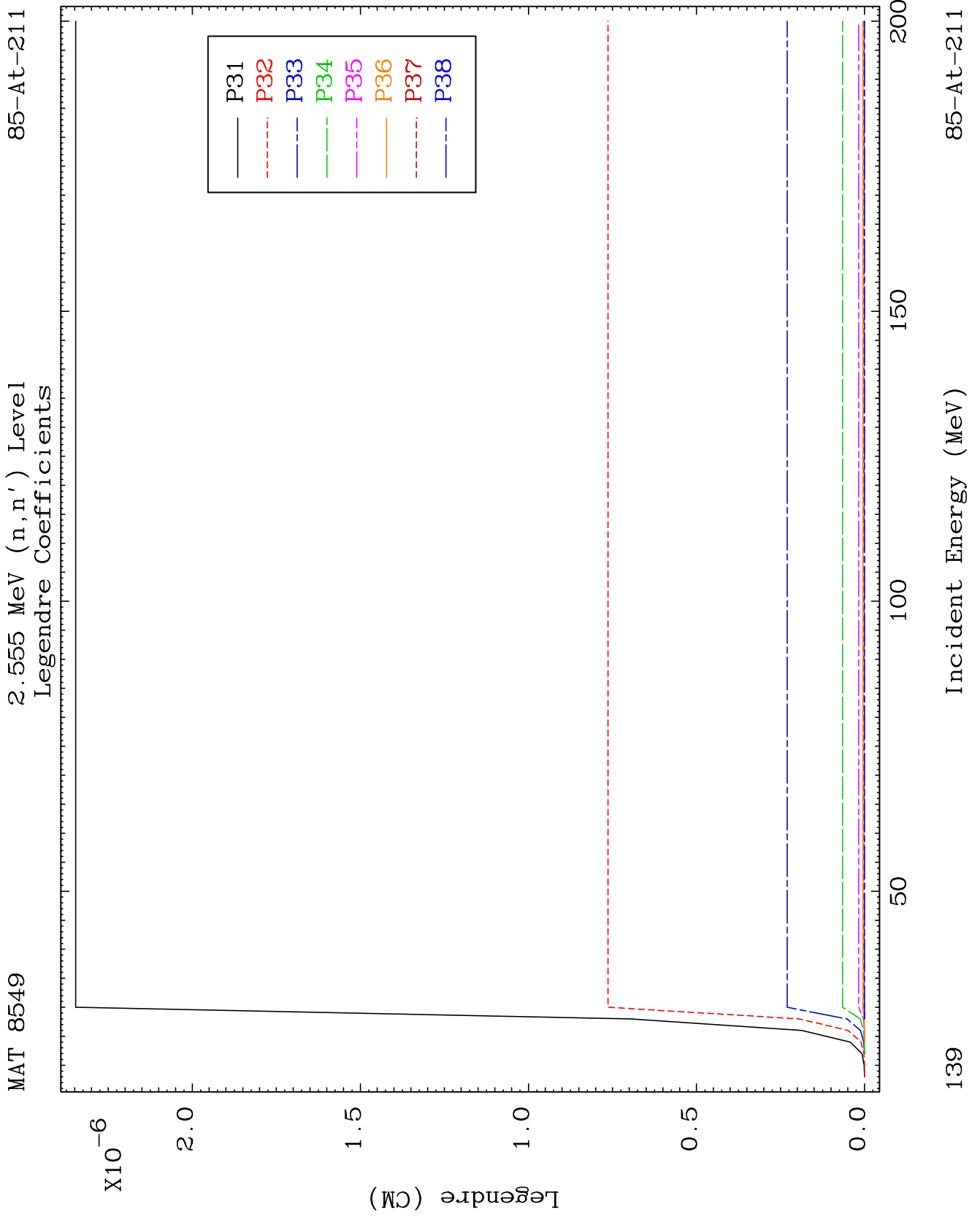
85-At-211

MAT 8549

2.555 MeV (n,n') Level
Legendre Coefficients

85-At-211



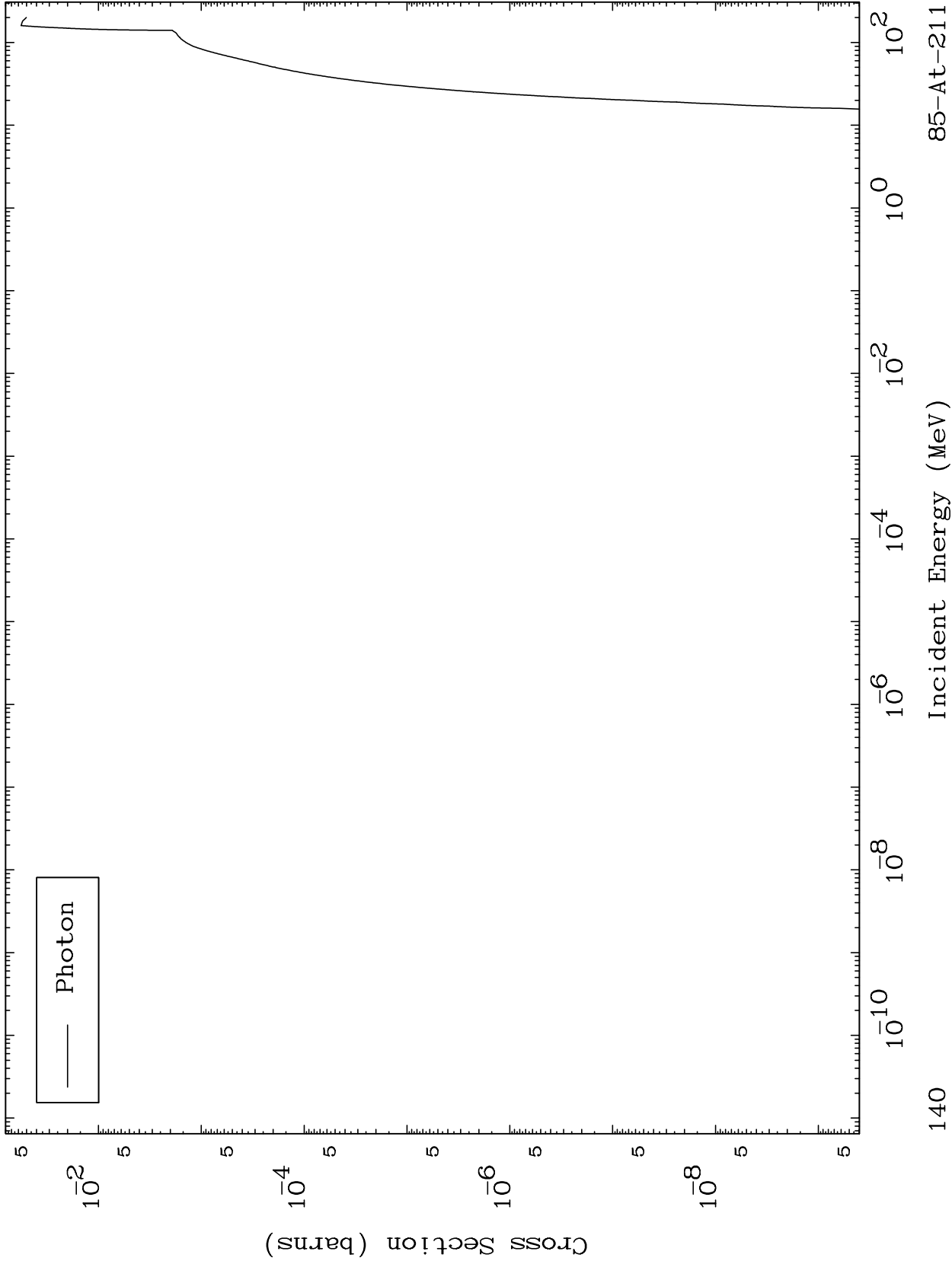


MAT 8549

Fission

85-At-211

Radionuclide Production Cross Section



140

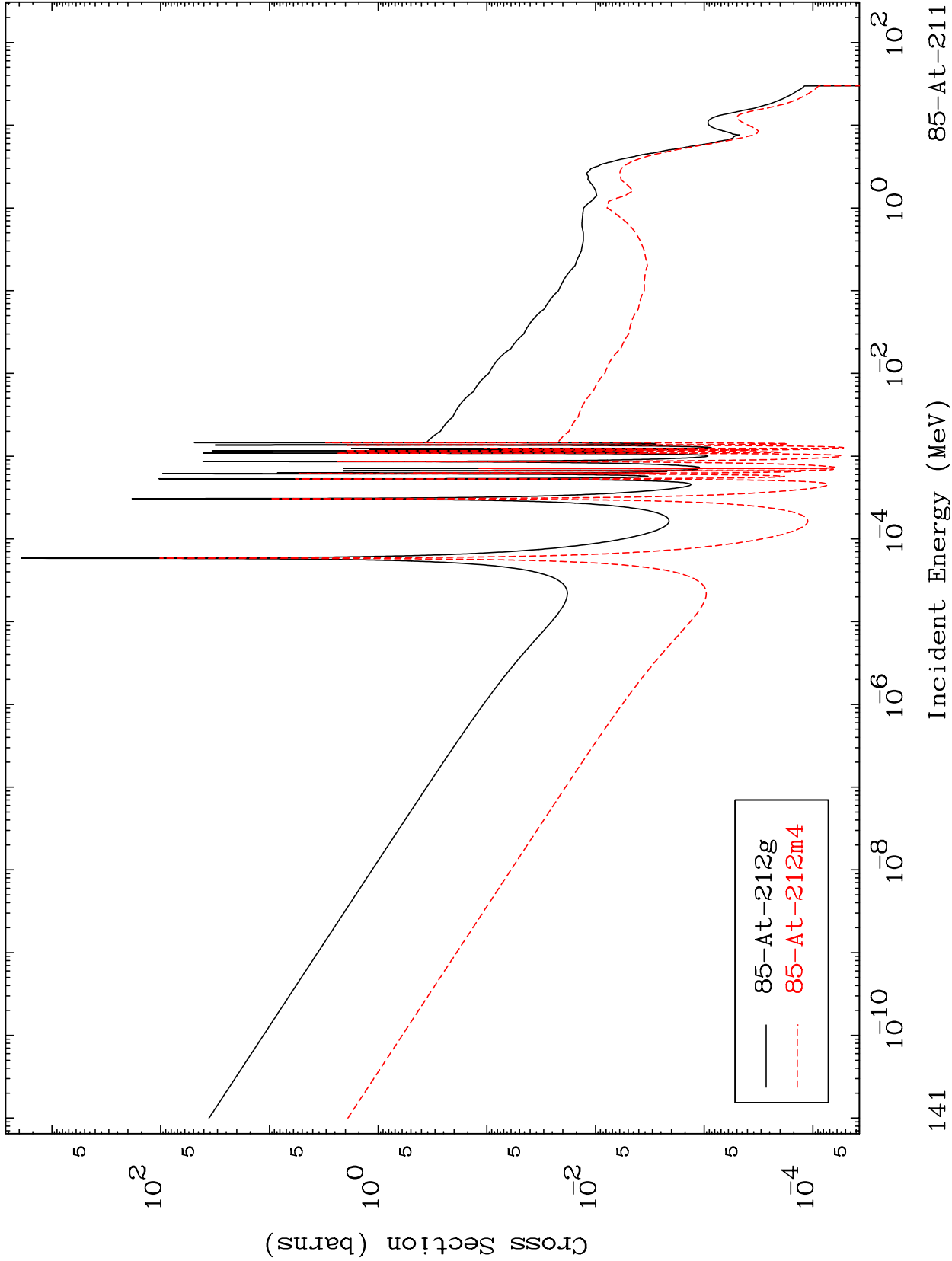
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

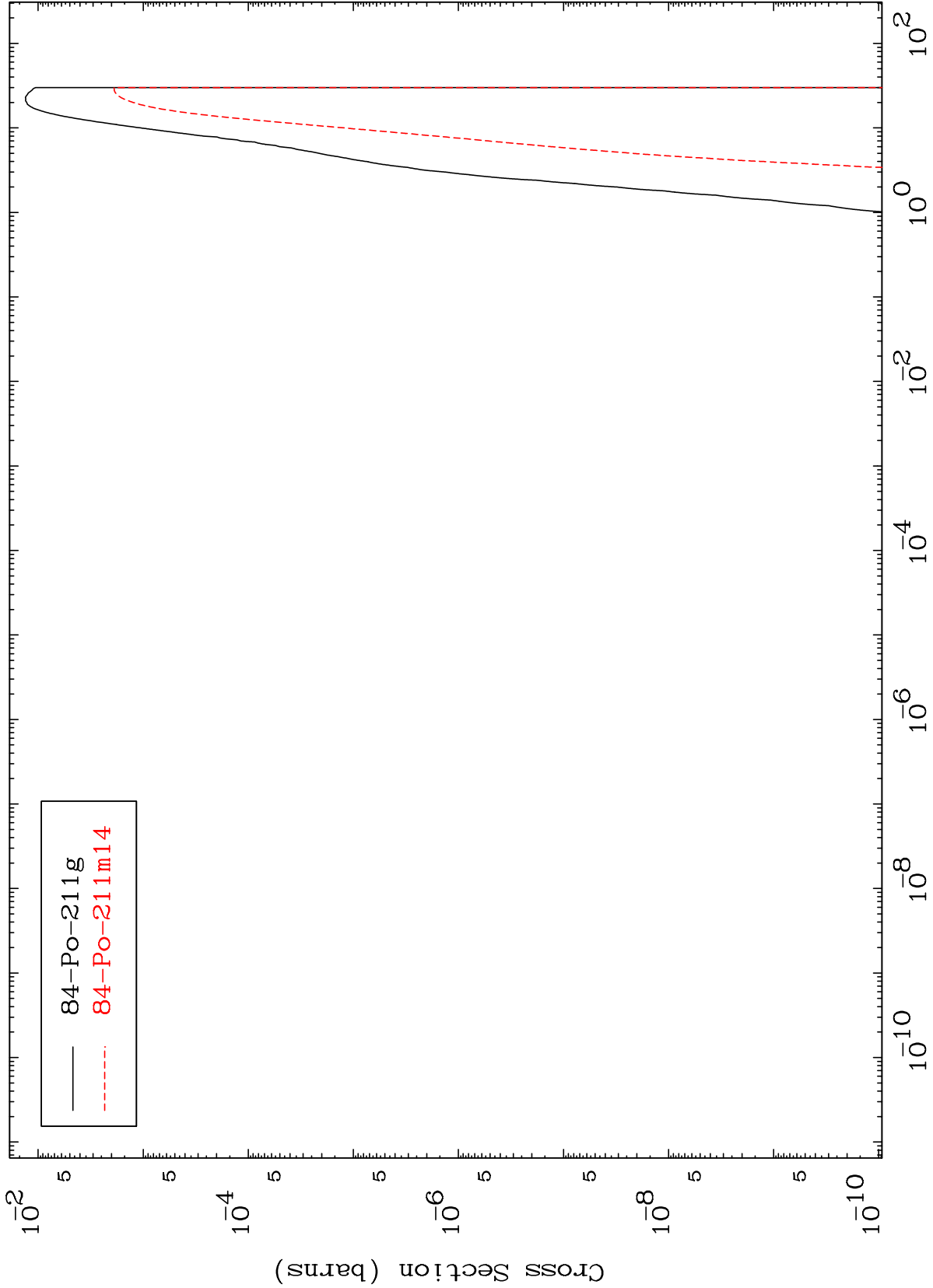
(n, γ)
Radionuclide Production Cross Section



MAT 8549

85-At-211

(n,p)
Radionuclide Production Cross Section



142

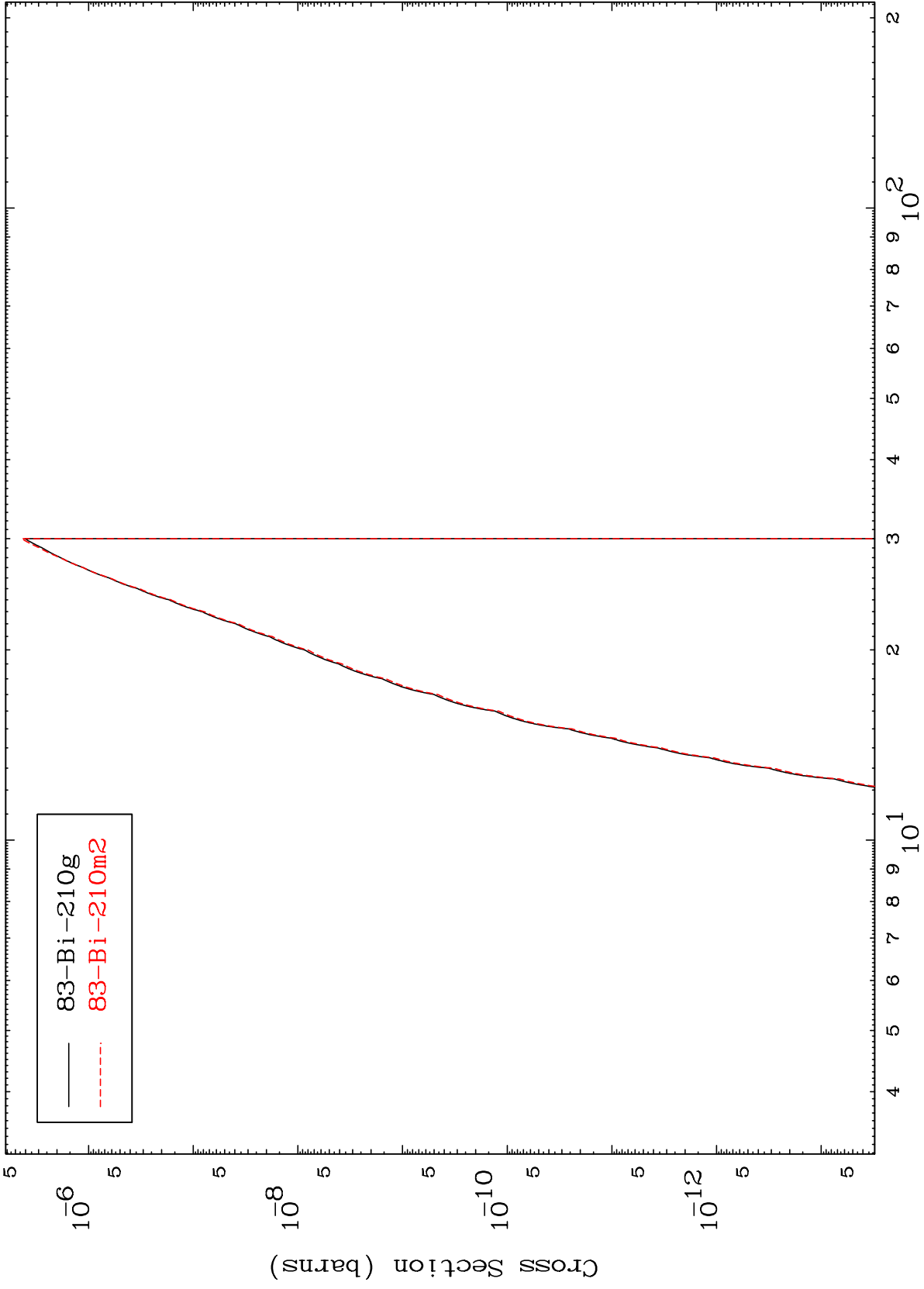
85-At-211

Incident Energy (MeV)

MAT 8549

85-At-211

(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

85-At-211

MAT 8549

(n,p) α

85-At-211

Radionuclide Production Cross Section

