

Program EVALPLOT
(Version 2015-2)

by

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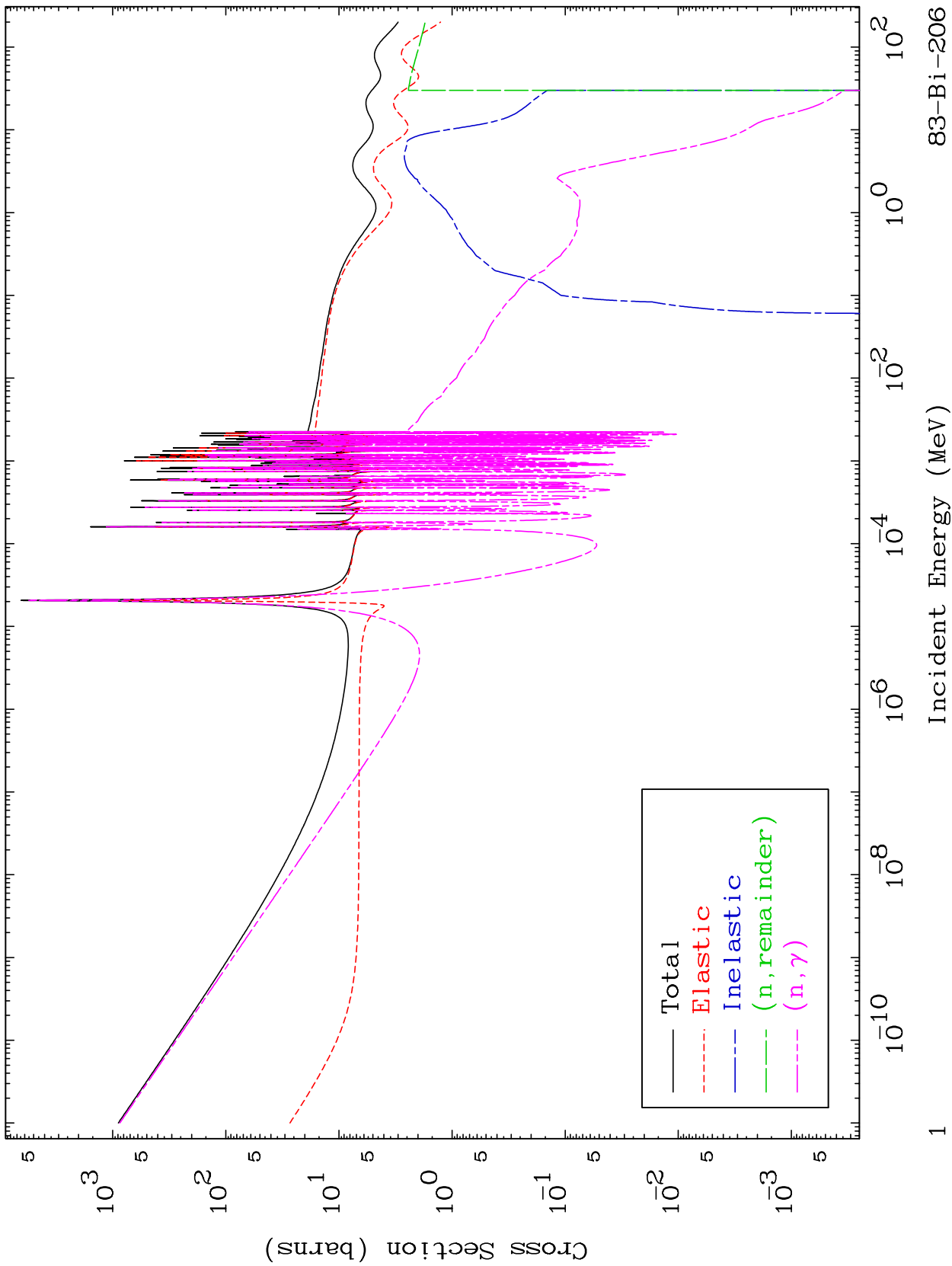
Press Mouse Button to Start

MAT 8316

Major

293 Kelvin Cross Sections

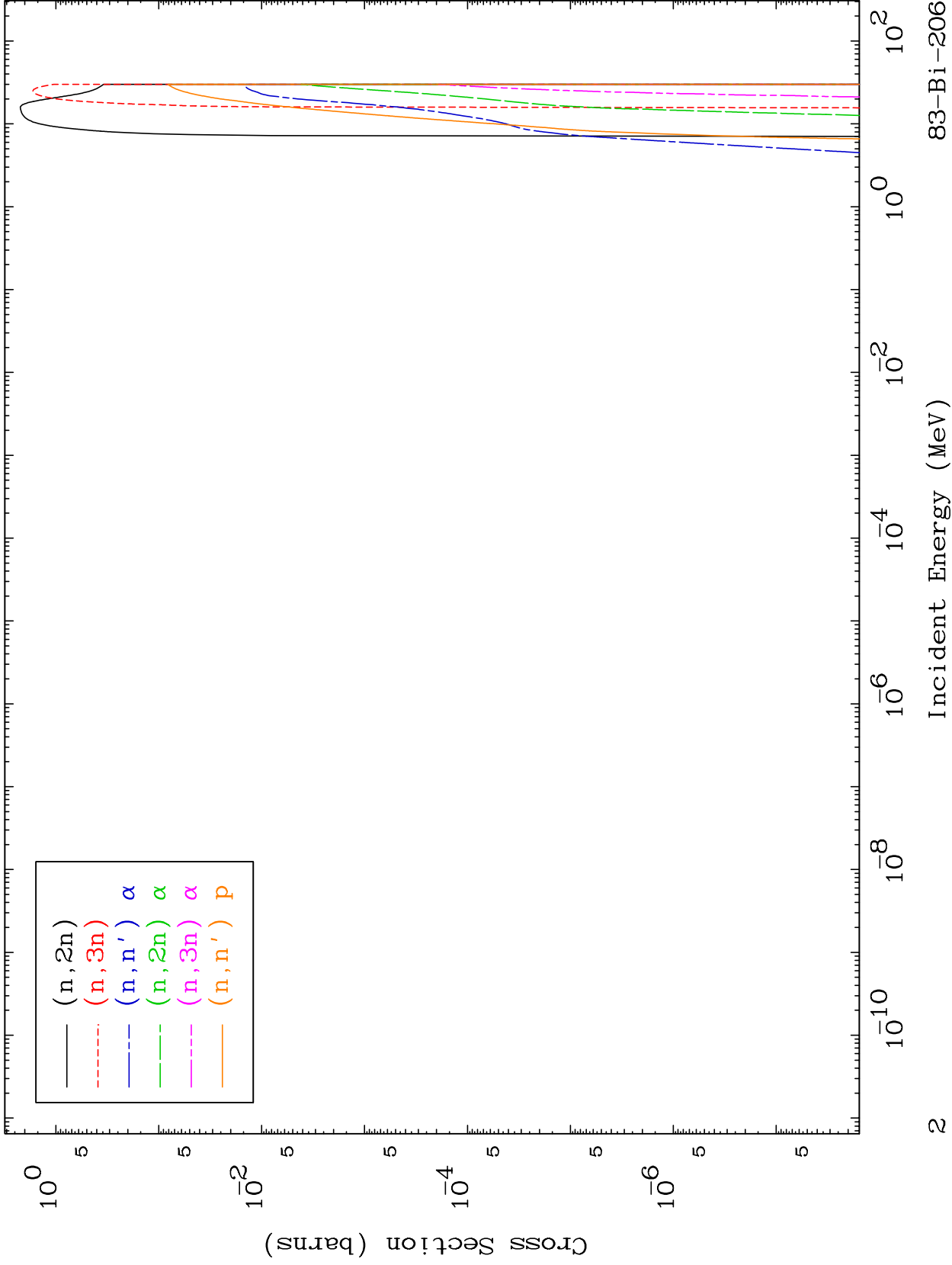
83-Bi-206

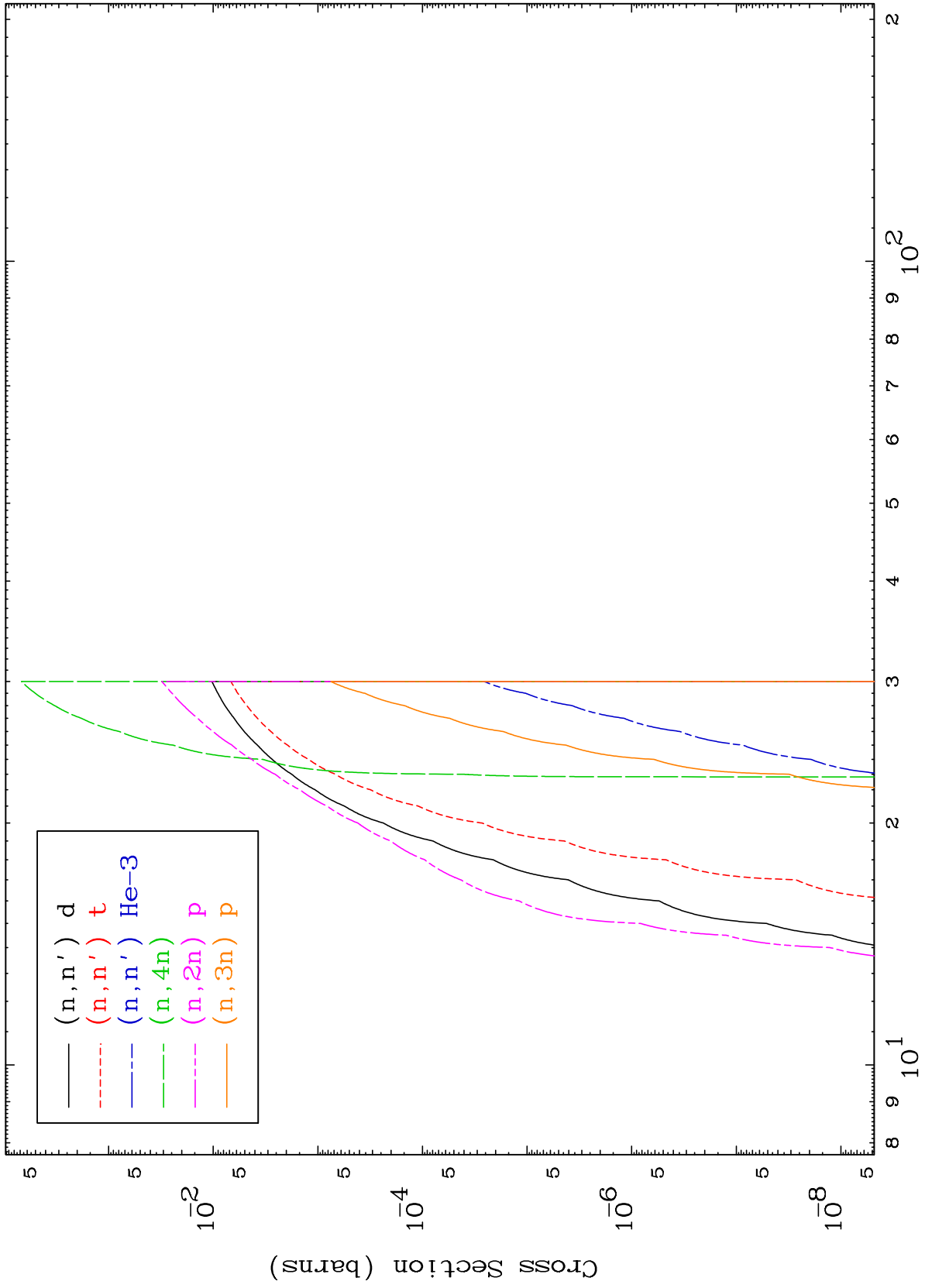


MAT 8316

Neutron Production
293 Kelvin Cross Sections

83-Bi-206

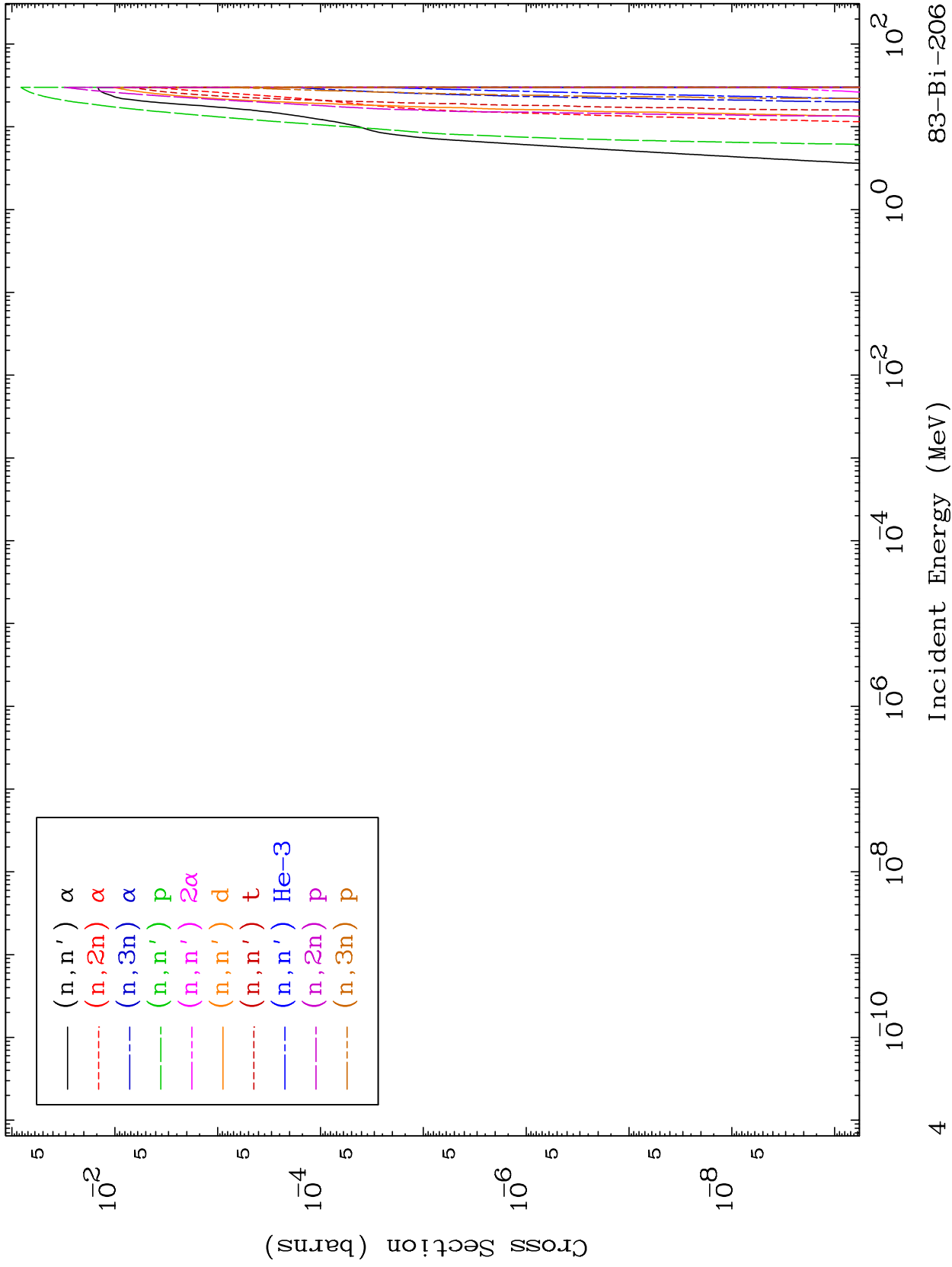




MAT 8316

Charged Particle
293 Kelvin Cross Sections

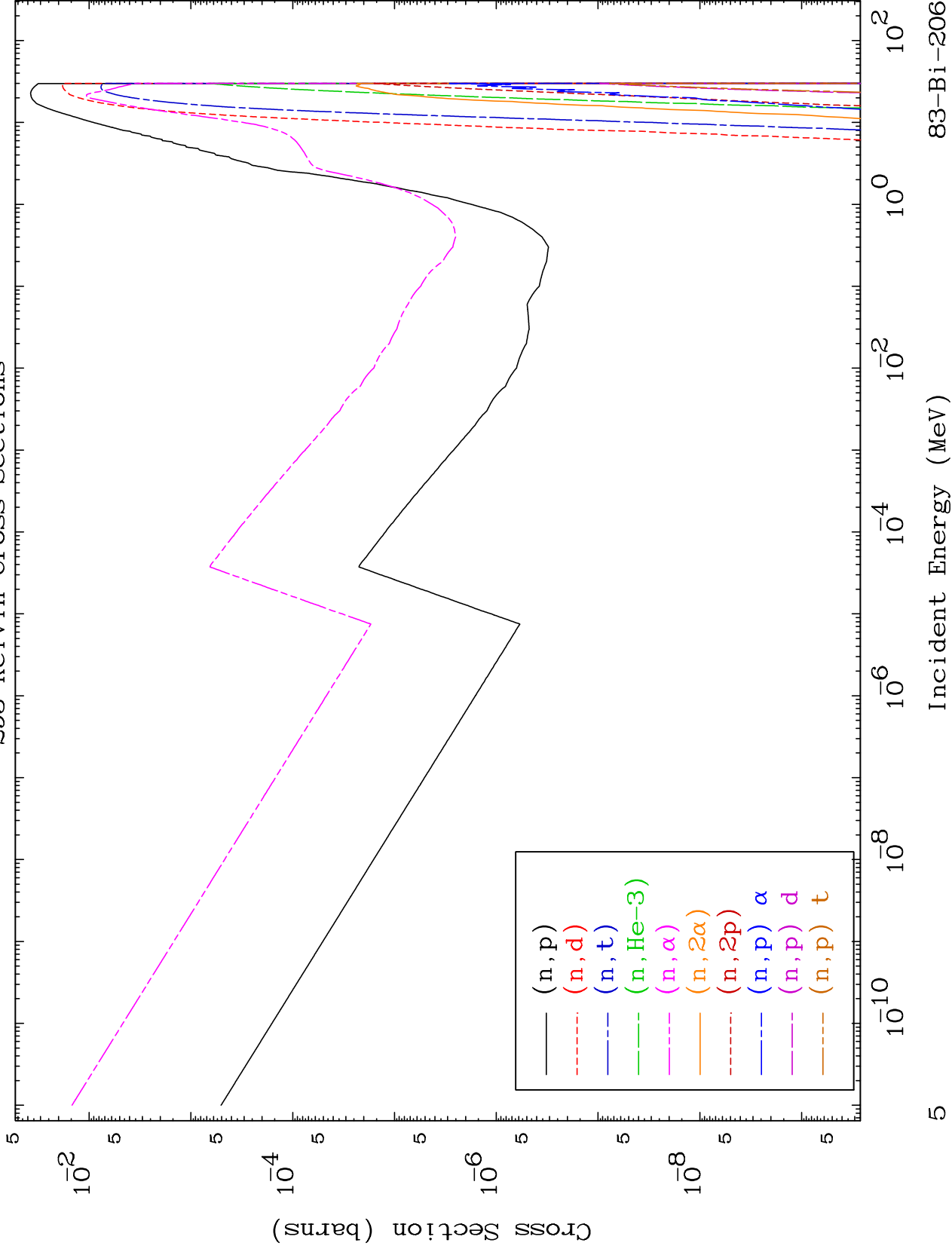
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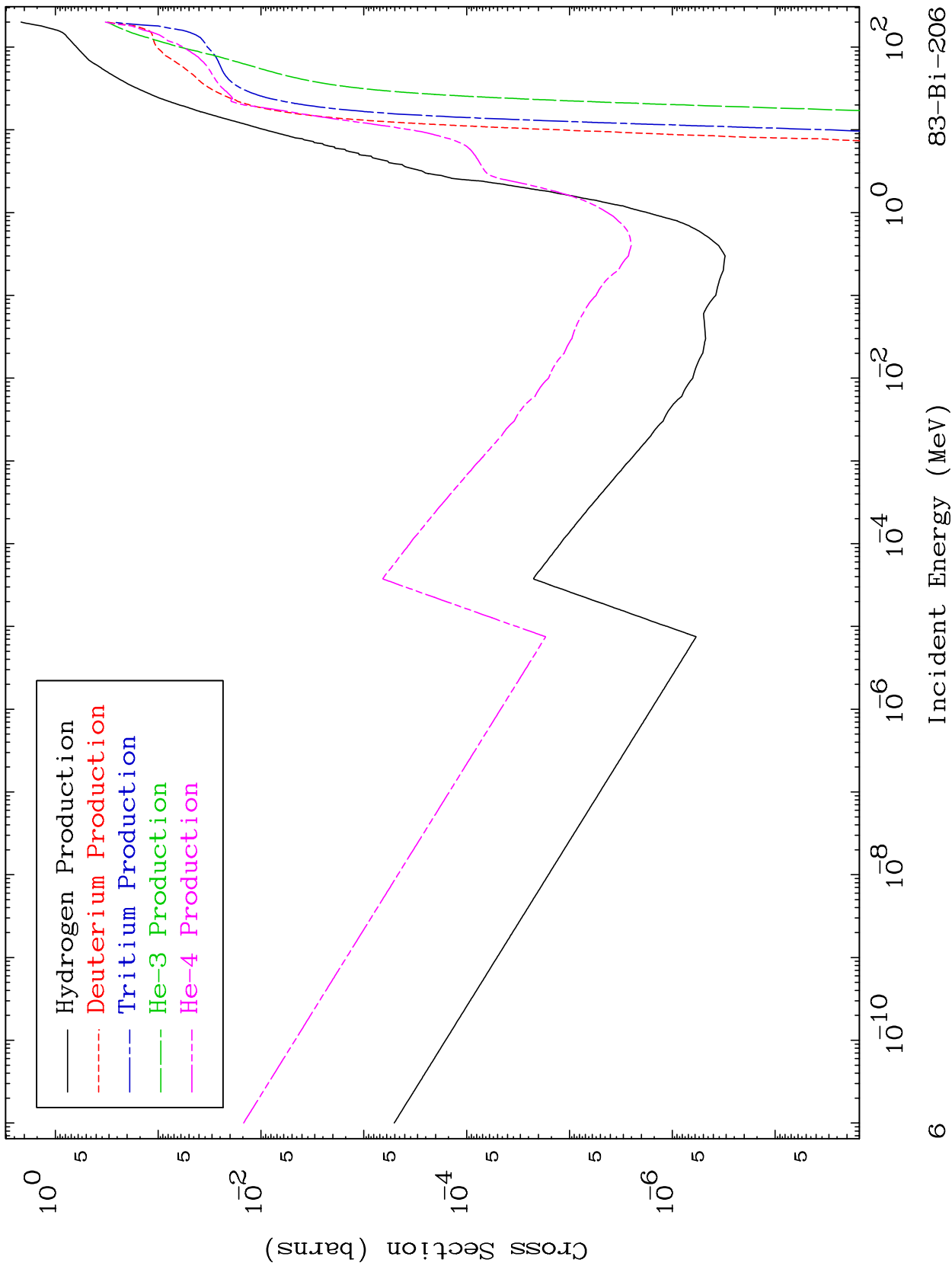


MAT 8316

Charged Particle
293 Kelvin Cross Sections

83-Bi-206

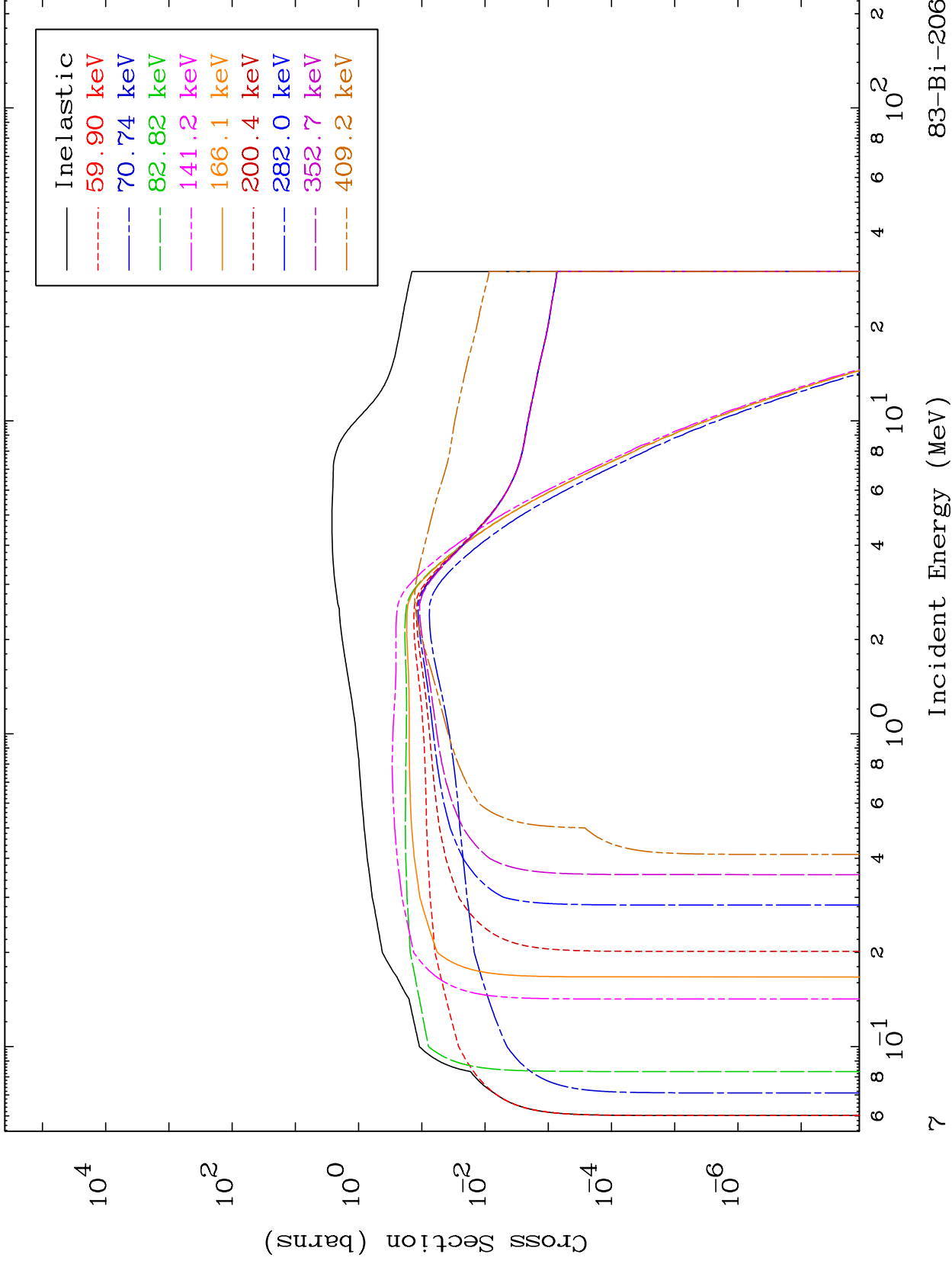




MAT 8316

(n,n') Level
293 Kelvin Cross Sections

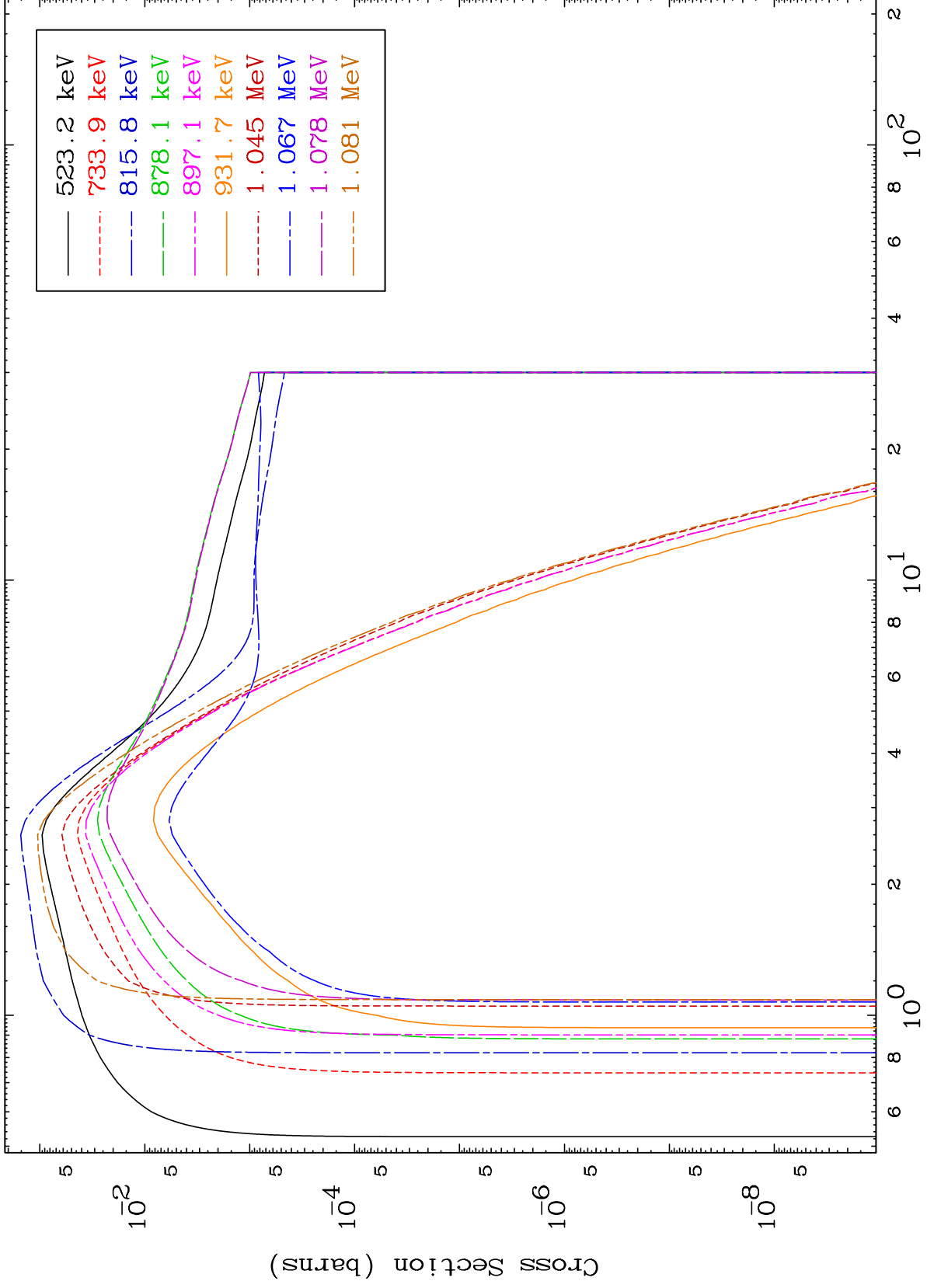
83-Bi-206



MAT 8316

(n,n') Level
293 Kelvin Cross Sections

83-Bi-206

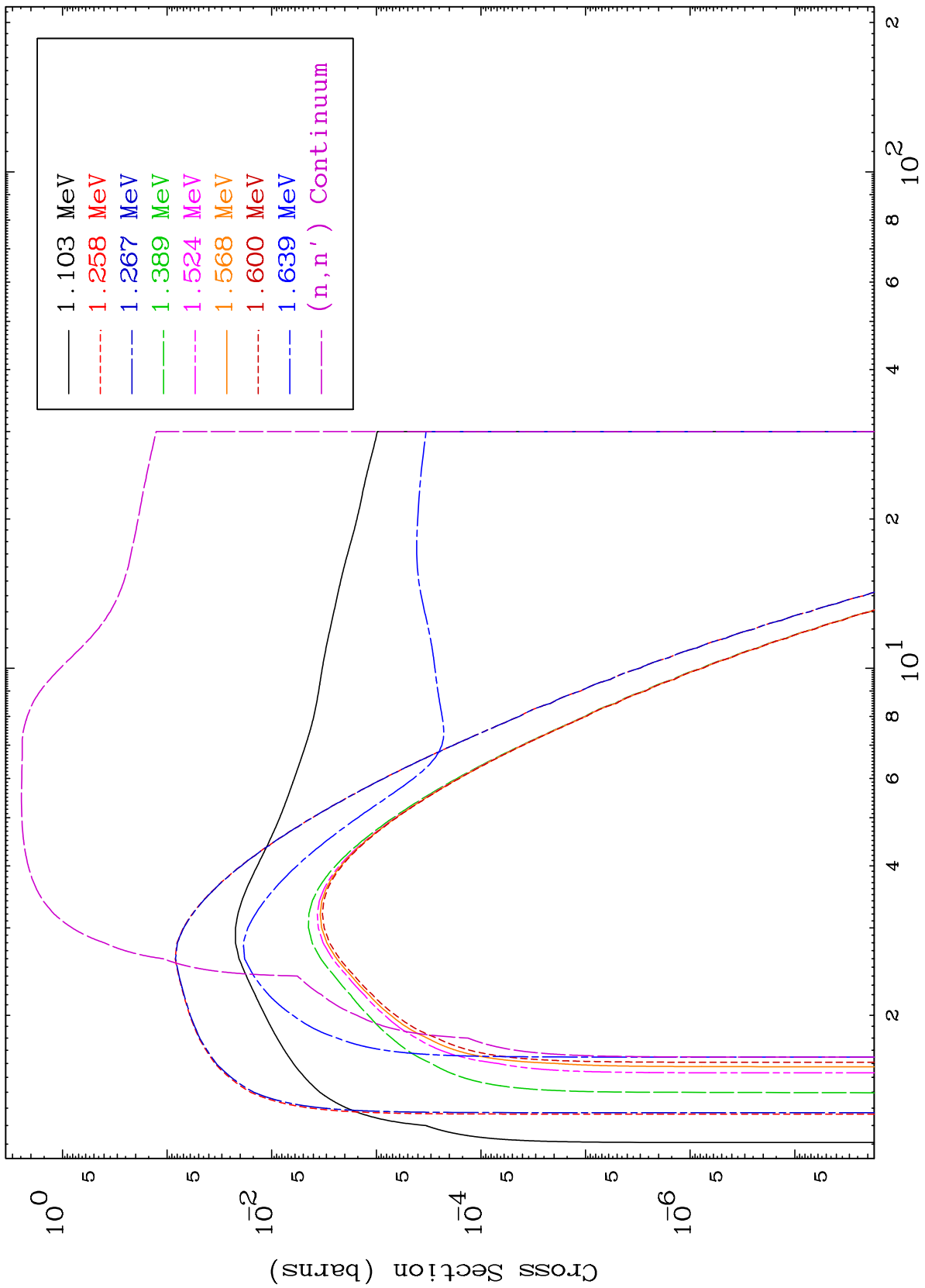


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Incident Energy (MeV)

83-Bi-206

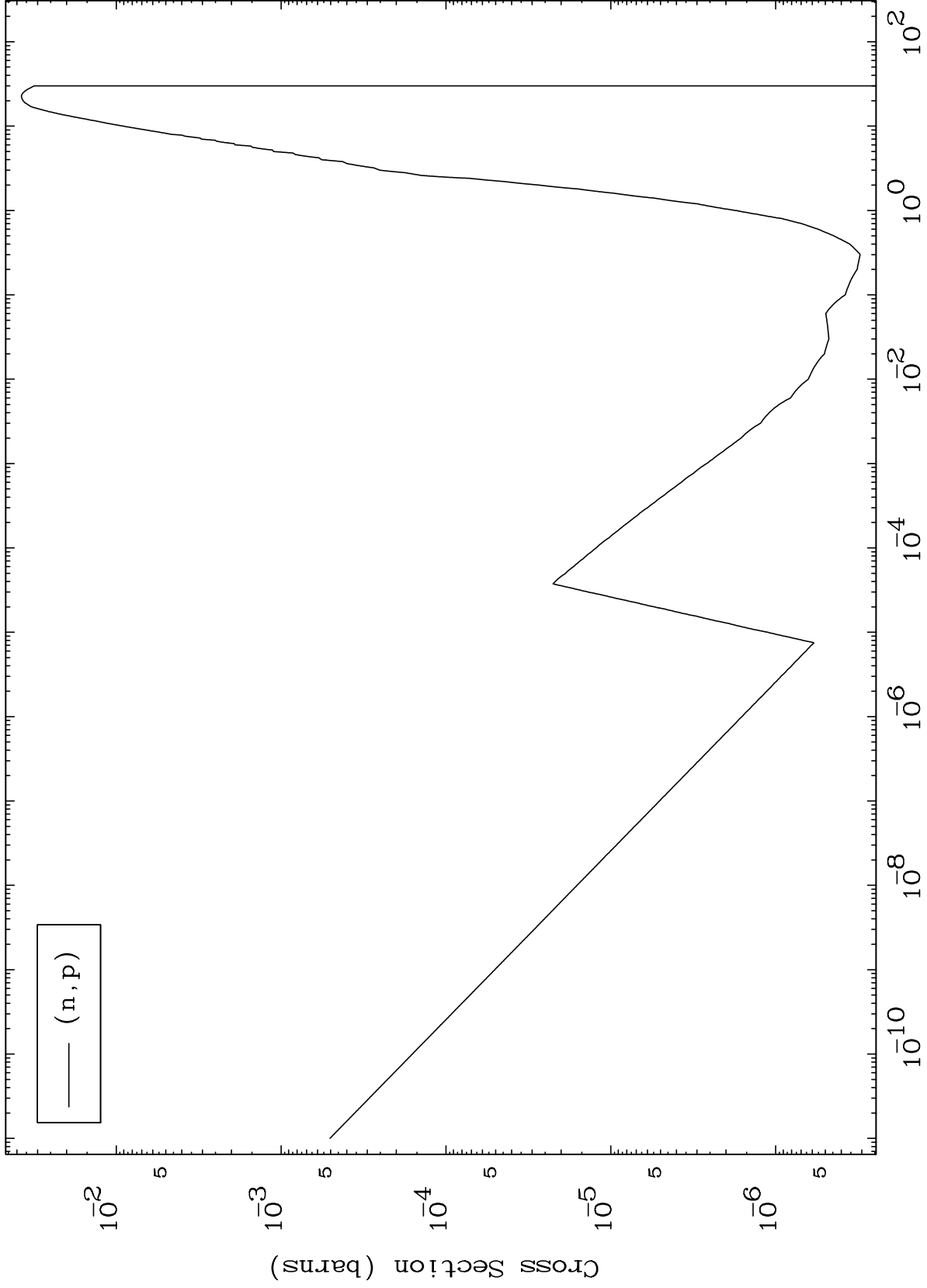
293 Kelvin Cross Sections



MAT 8316

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-206



10

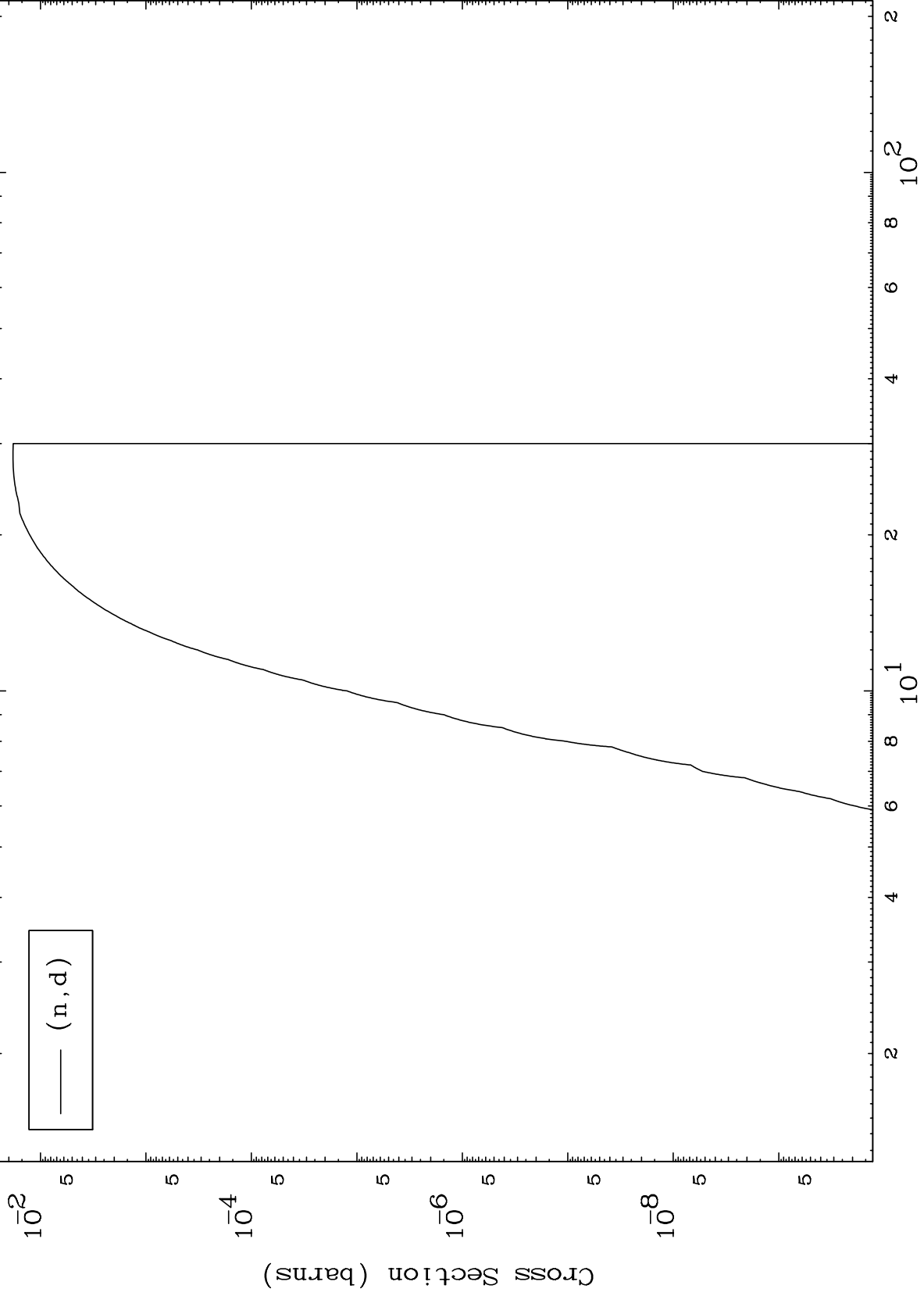
Incident Energy (MeV)

83-Bi-206

MAT 8316

(n,d) Levels
293 Kelvin Cross Sections

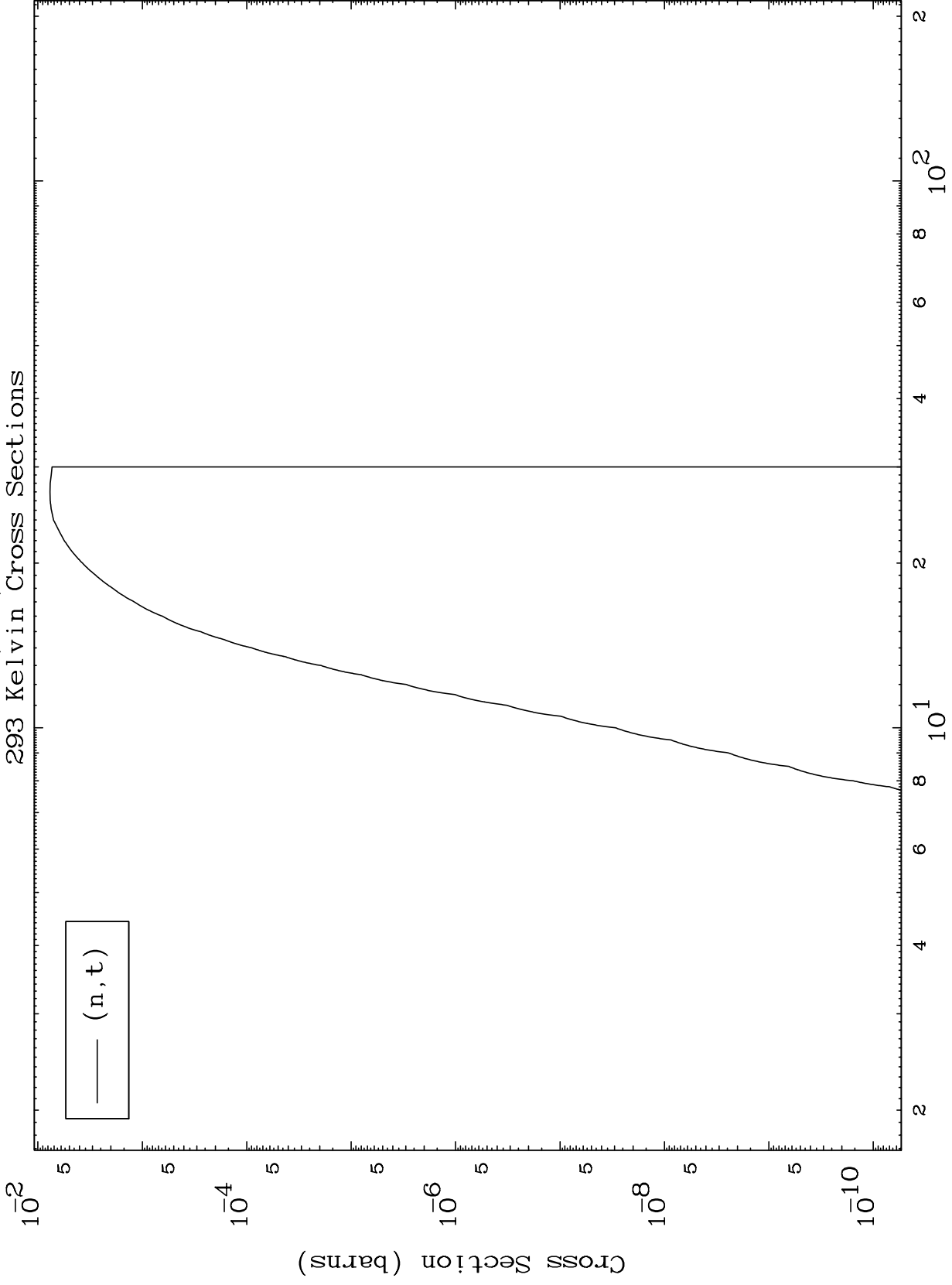
83-Bi-206



MAT 8316

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-206



12

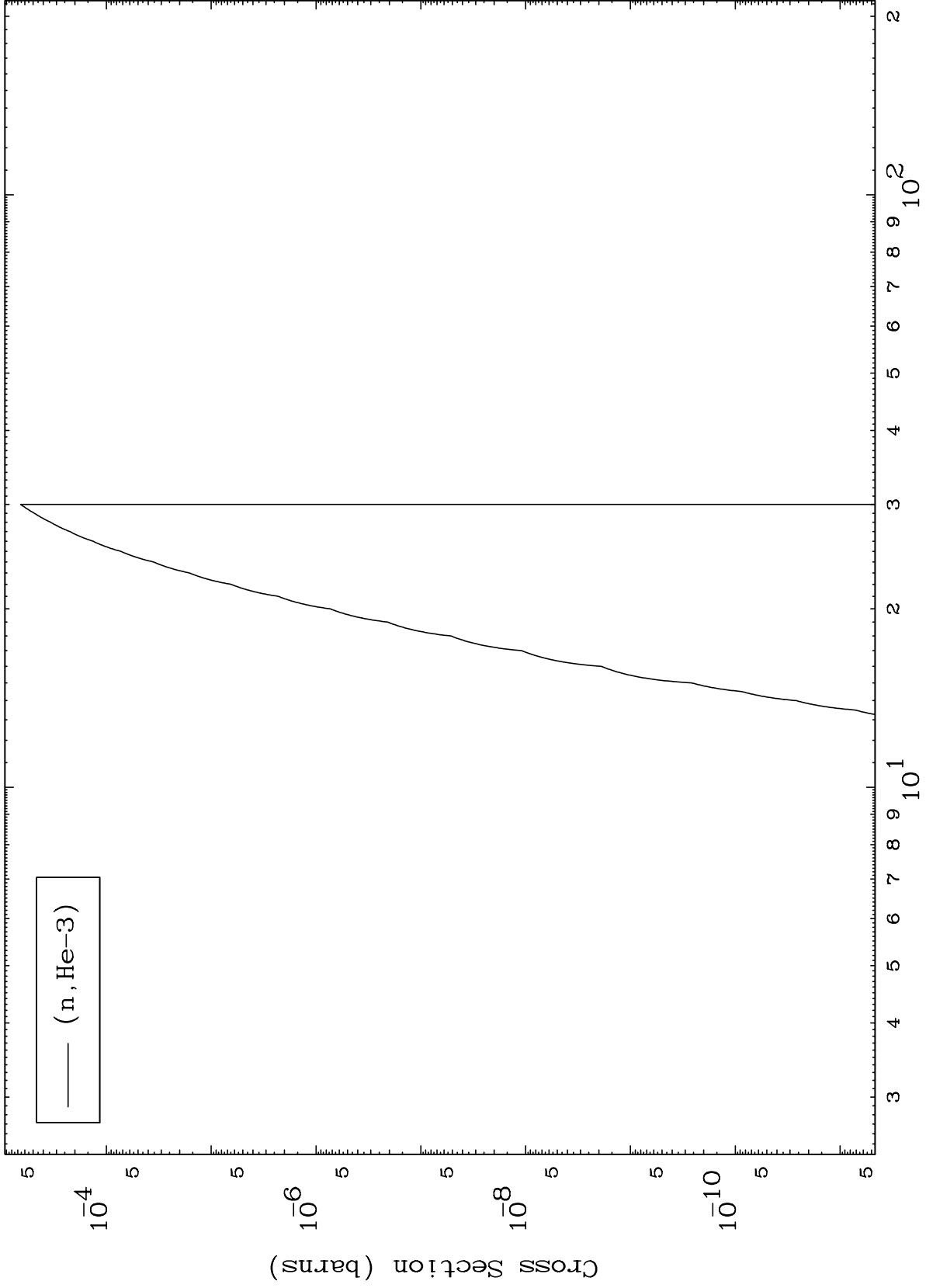
Incident Energy (MeV)

83-Bi-206

MAT 8316

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-206



13

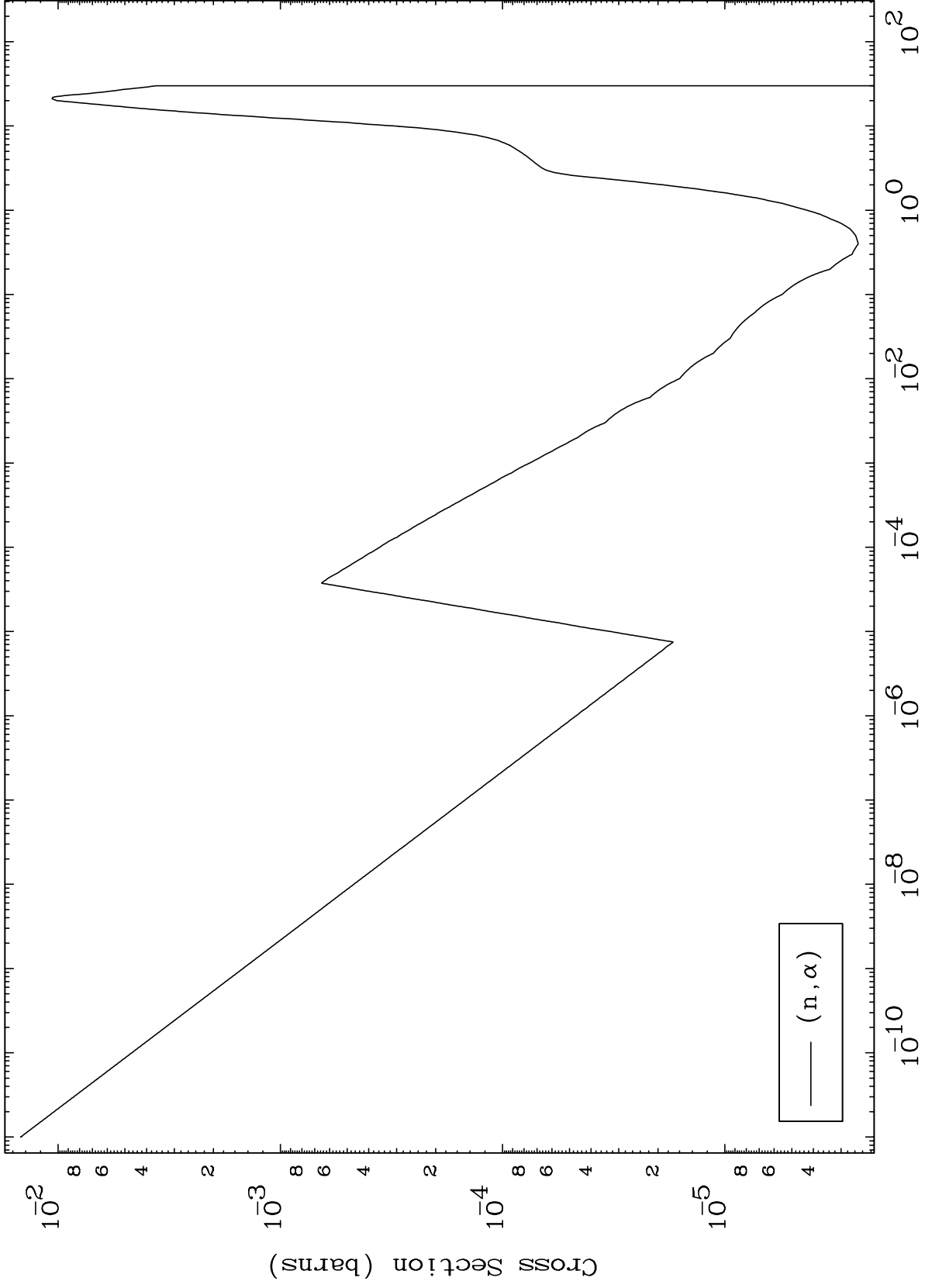
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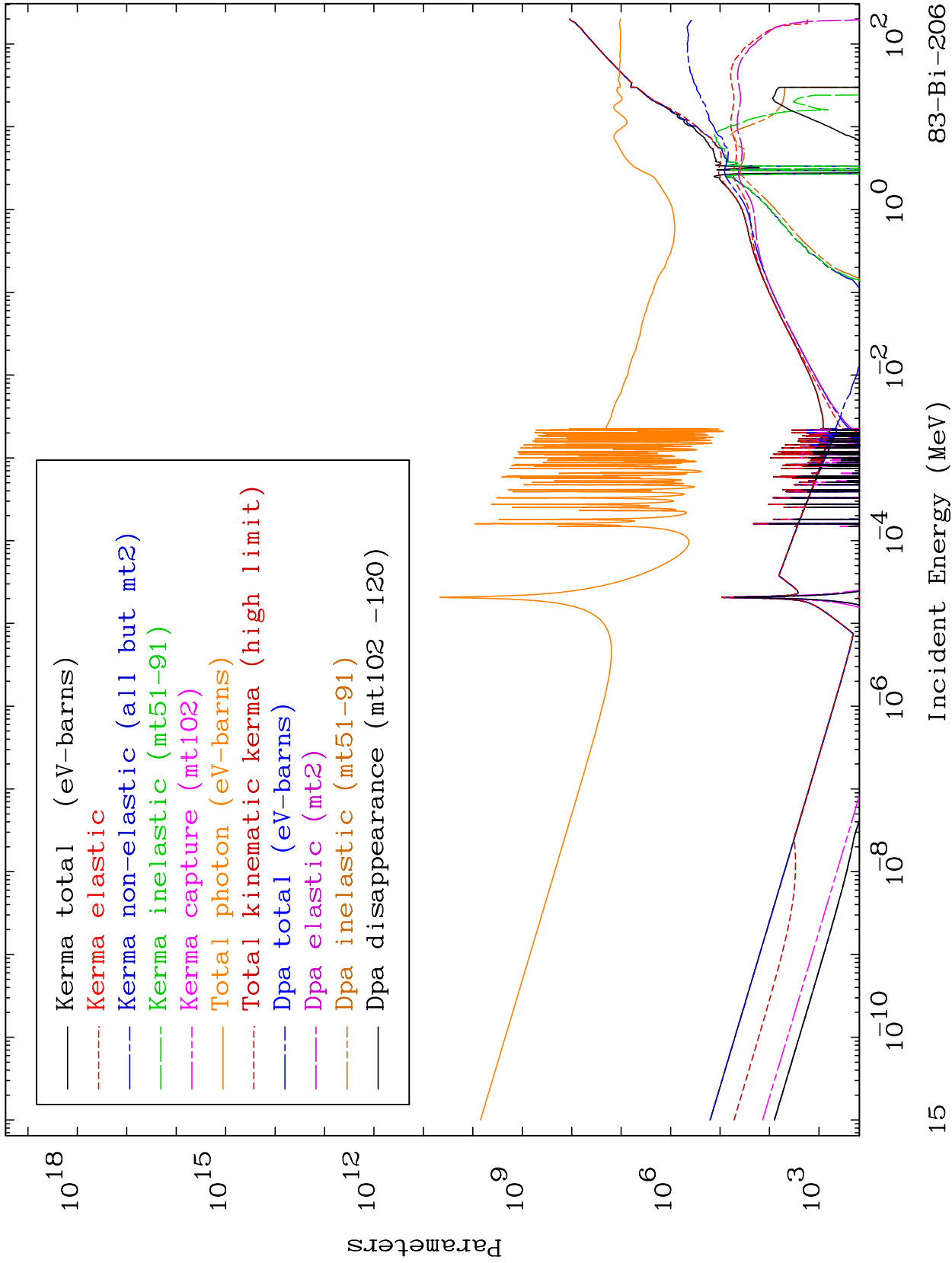
83-Bi-206

MAT 8316

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-206

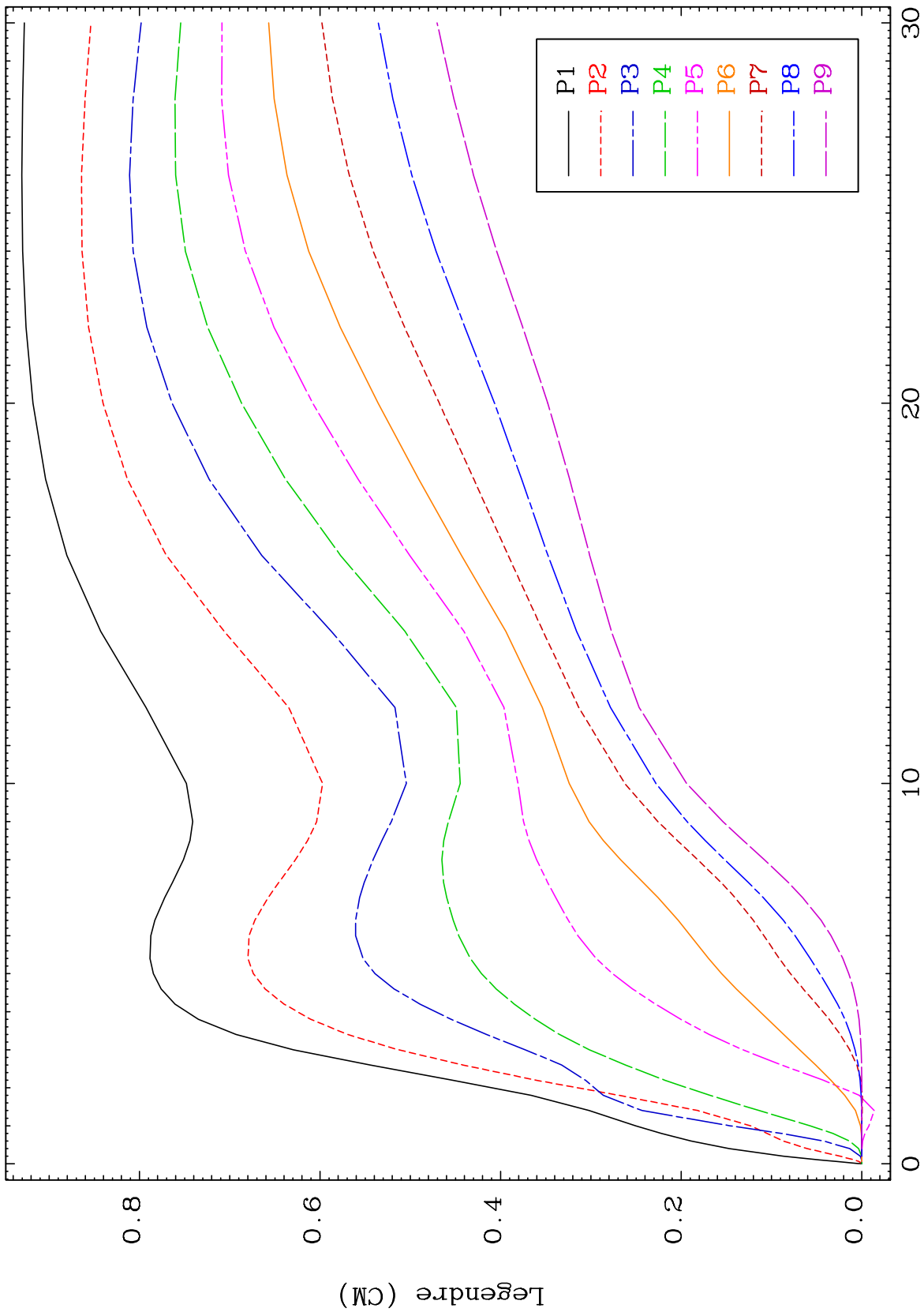




MAT 8316

83-Bi-206

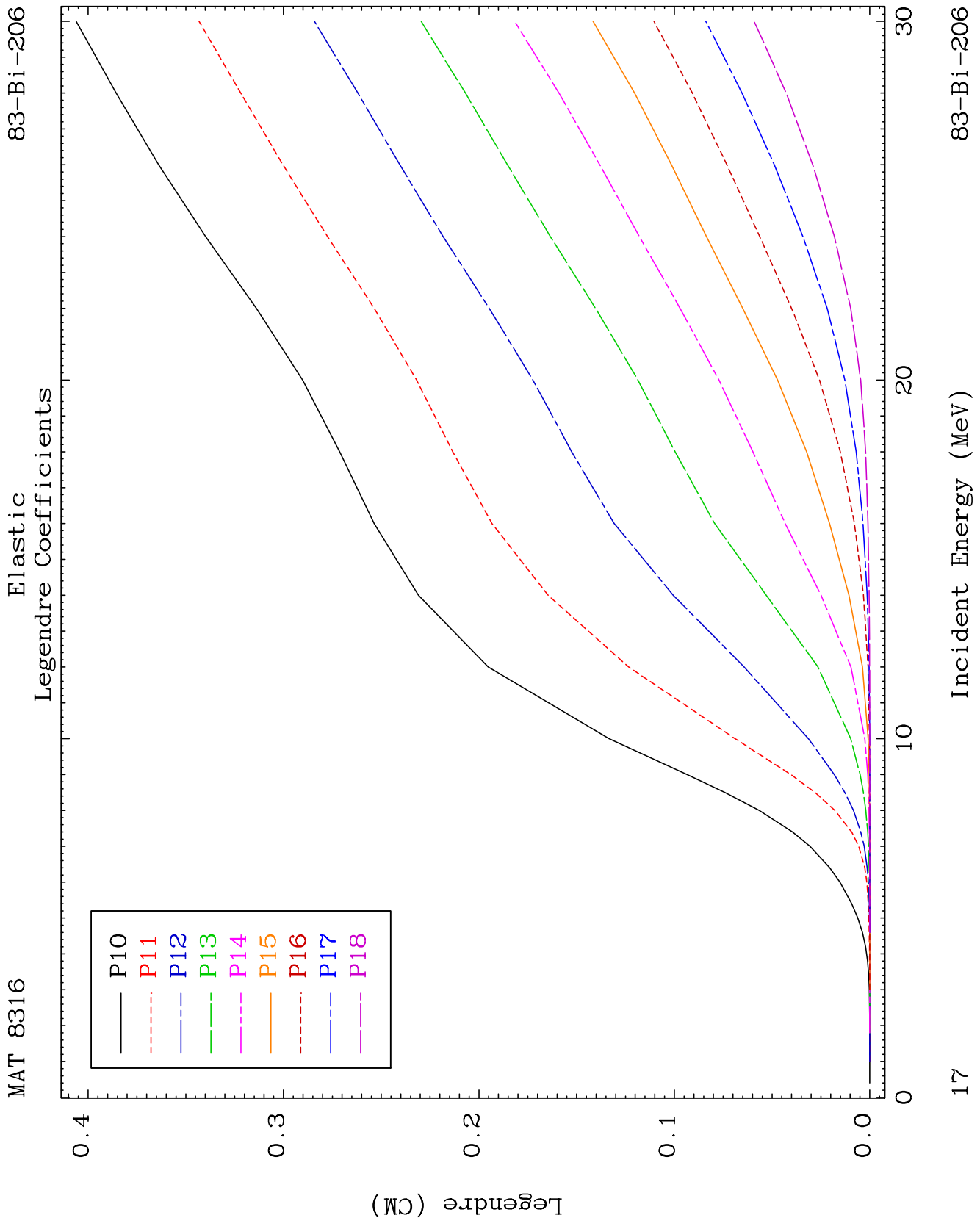
Elastic Legendre Coefficients



16

Incident Energy (MeV)

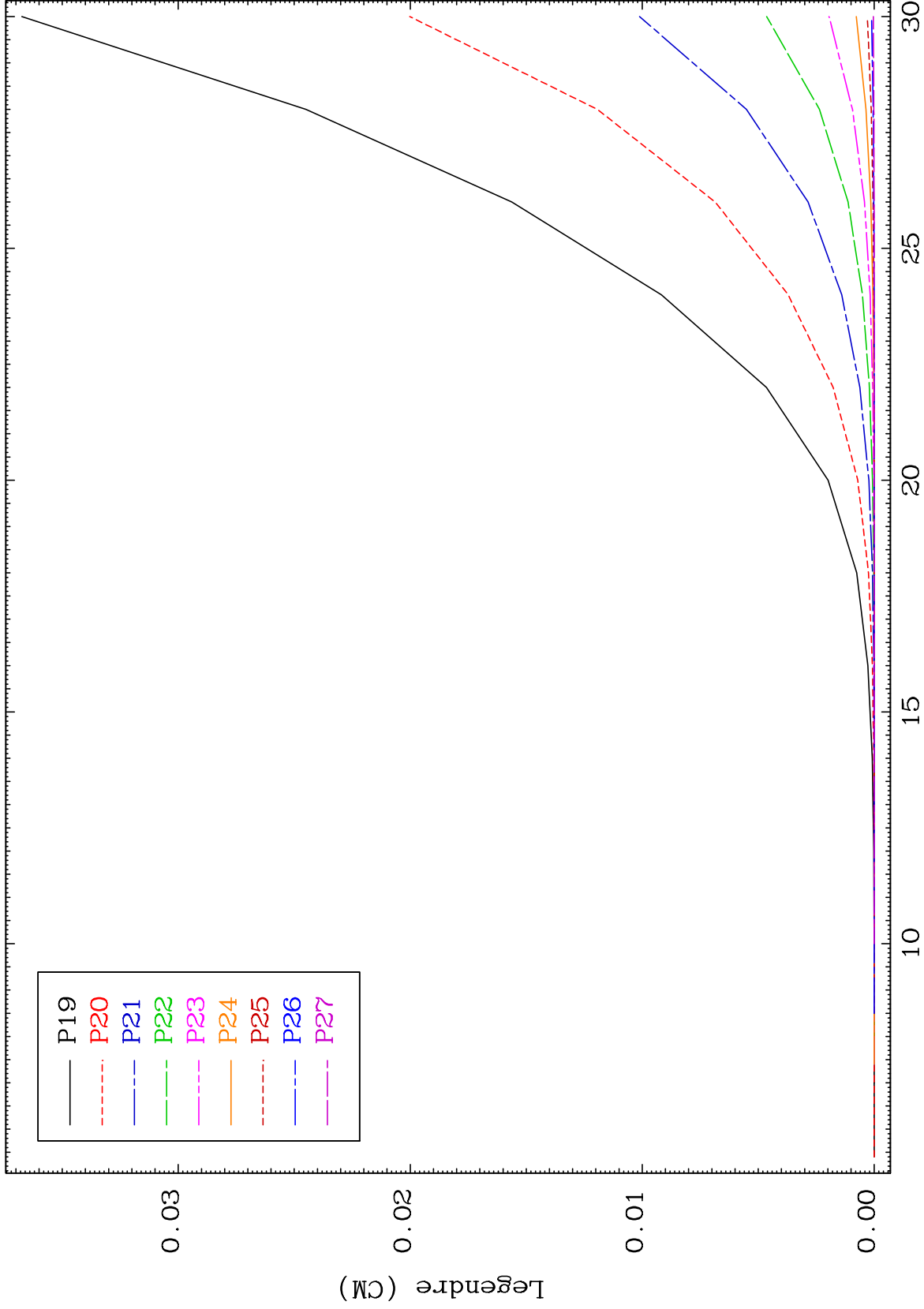
83-Bi-206



MAT 8316

Elastic Legendre Coefficients

83-Bi-206



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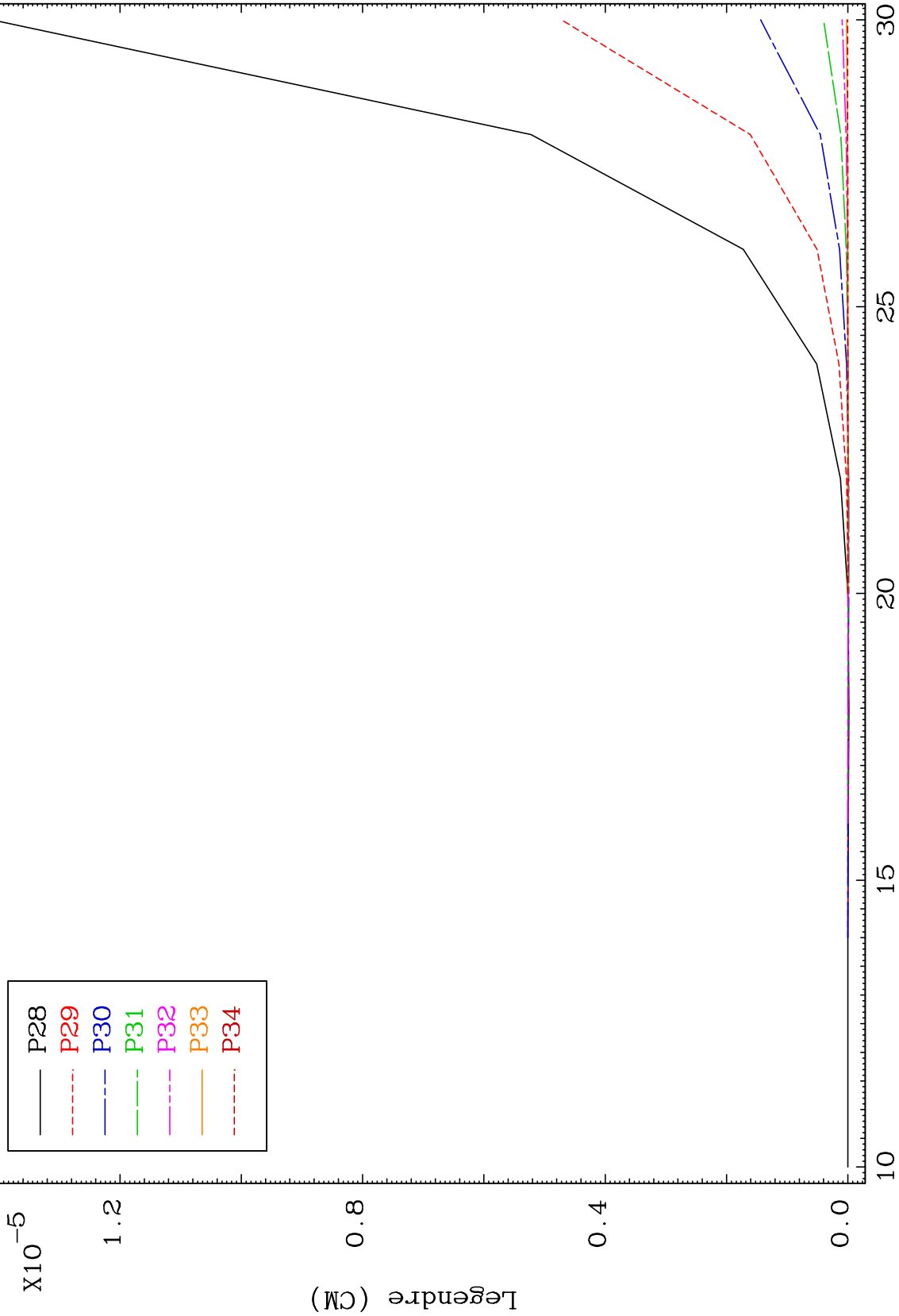
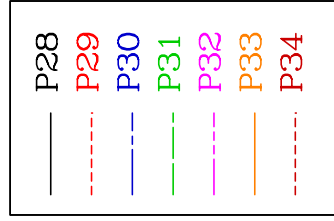
Incident Energy (MeV)

83-Bi-206

MAT 8316

Elastic
Legendre Coefficients

83-Bi-206



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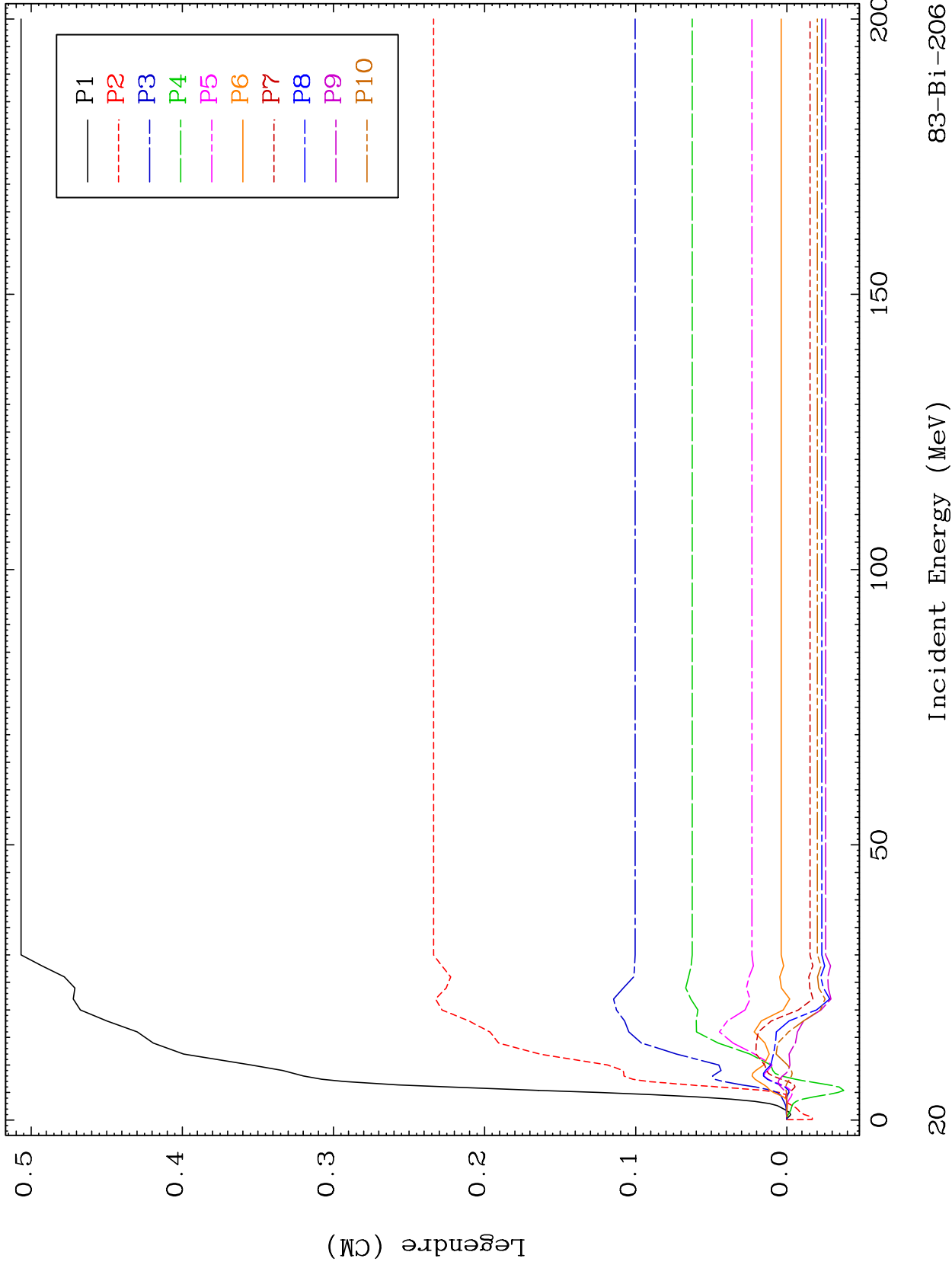
Incident Energy (MeV)

83-Bi-206

MAT 8316

59.90 keV (n,n') Level
Legendre Coefficients

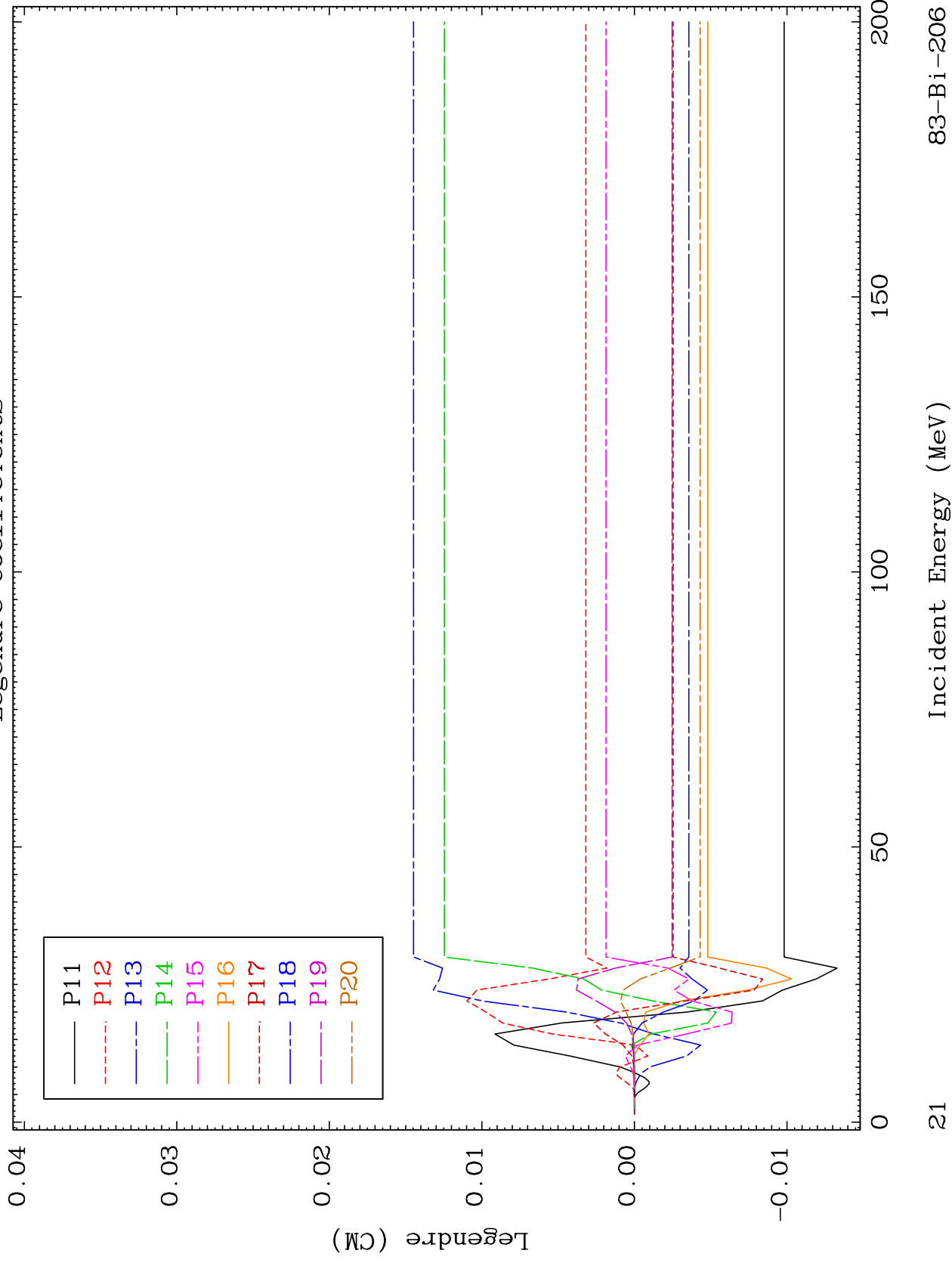
83-Bi-206



MAT 8316

59.90 keV (n,n') Level
Legendre Coefficients

83-Bi-206



83-Bi-206

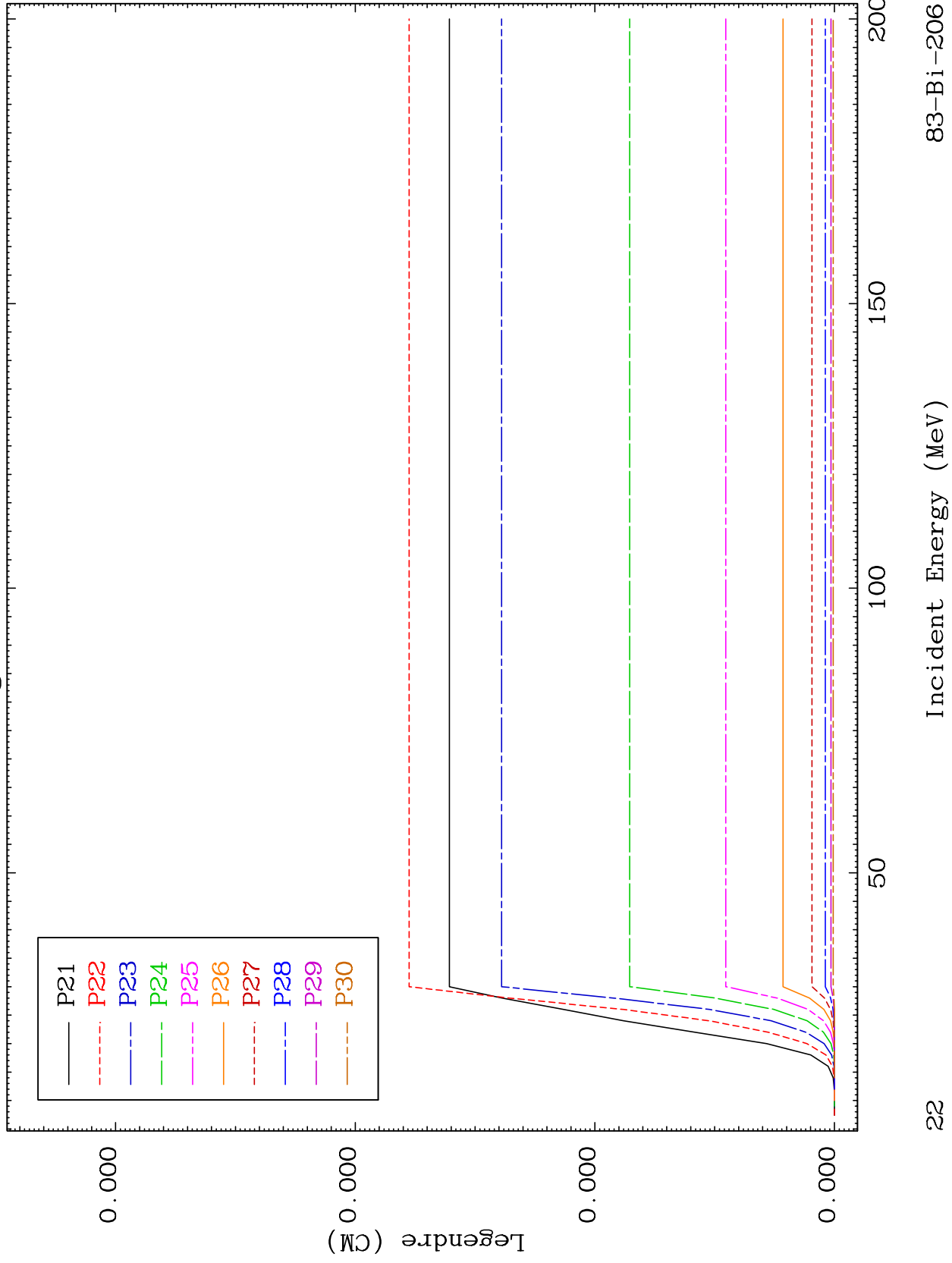
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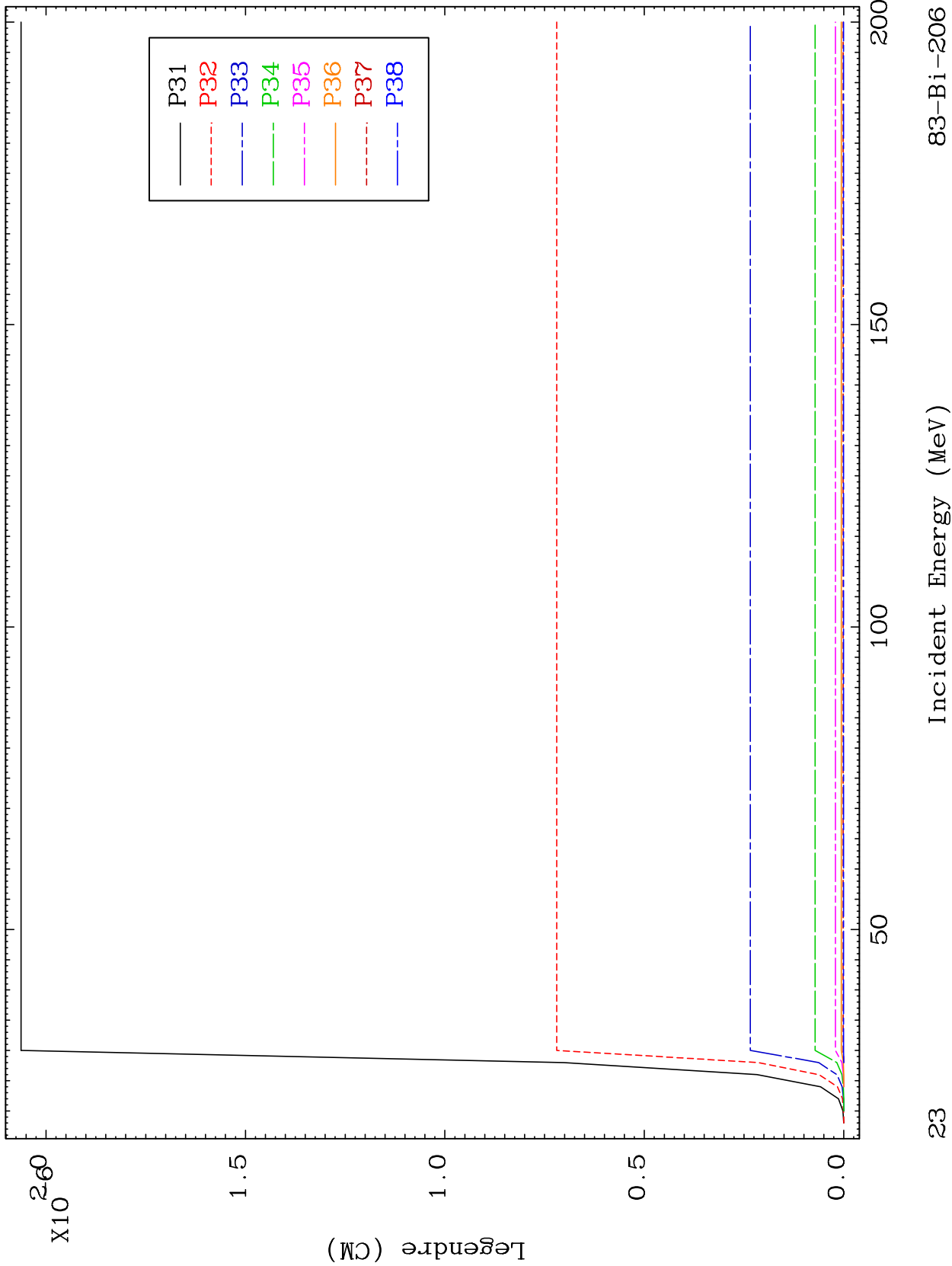
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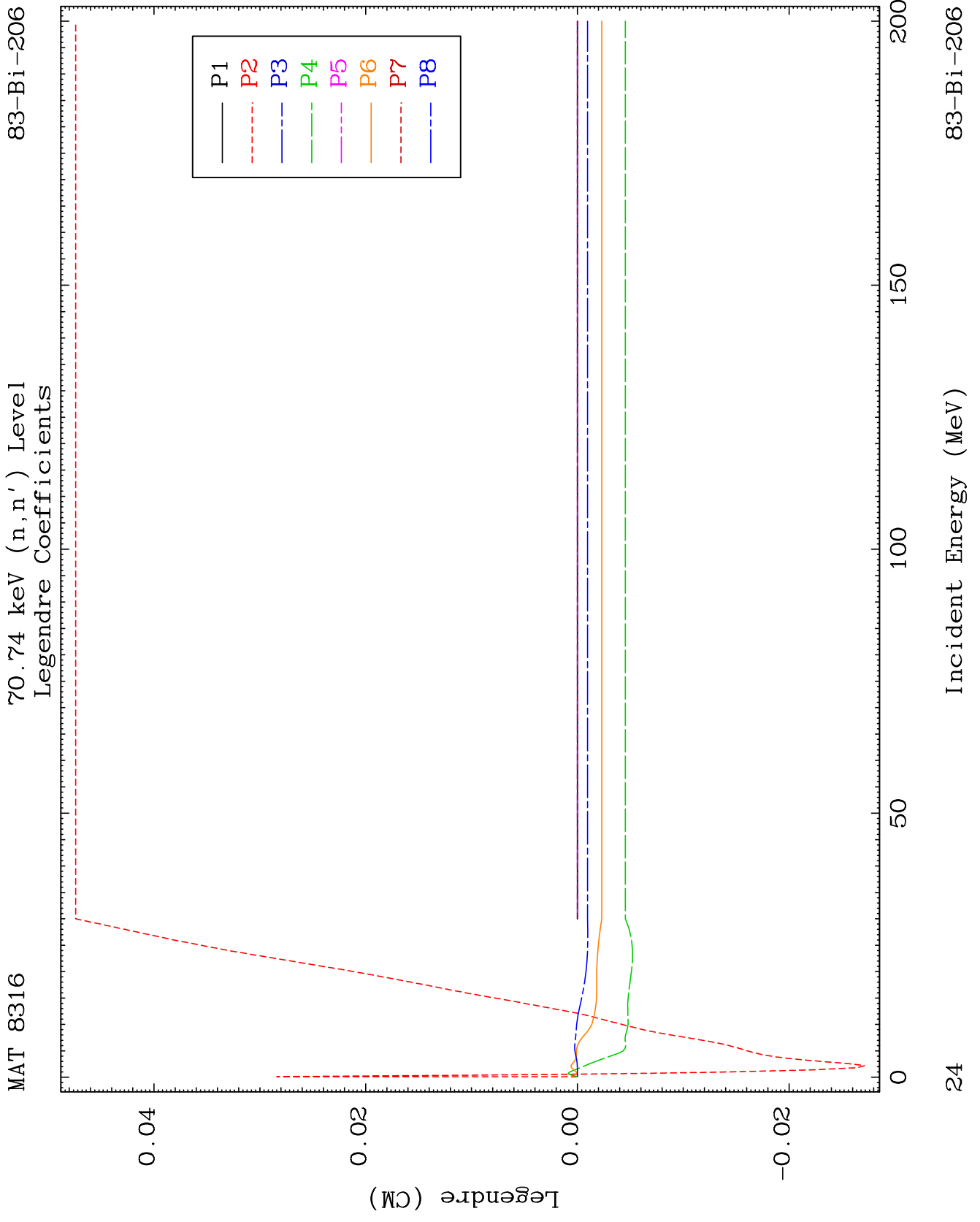
MAT 8316

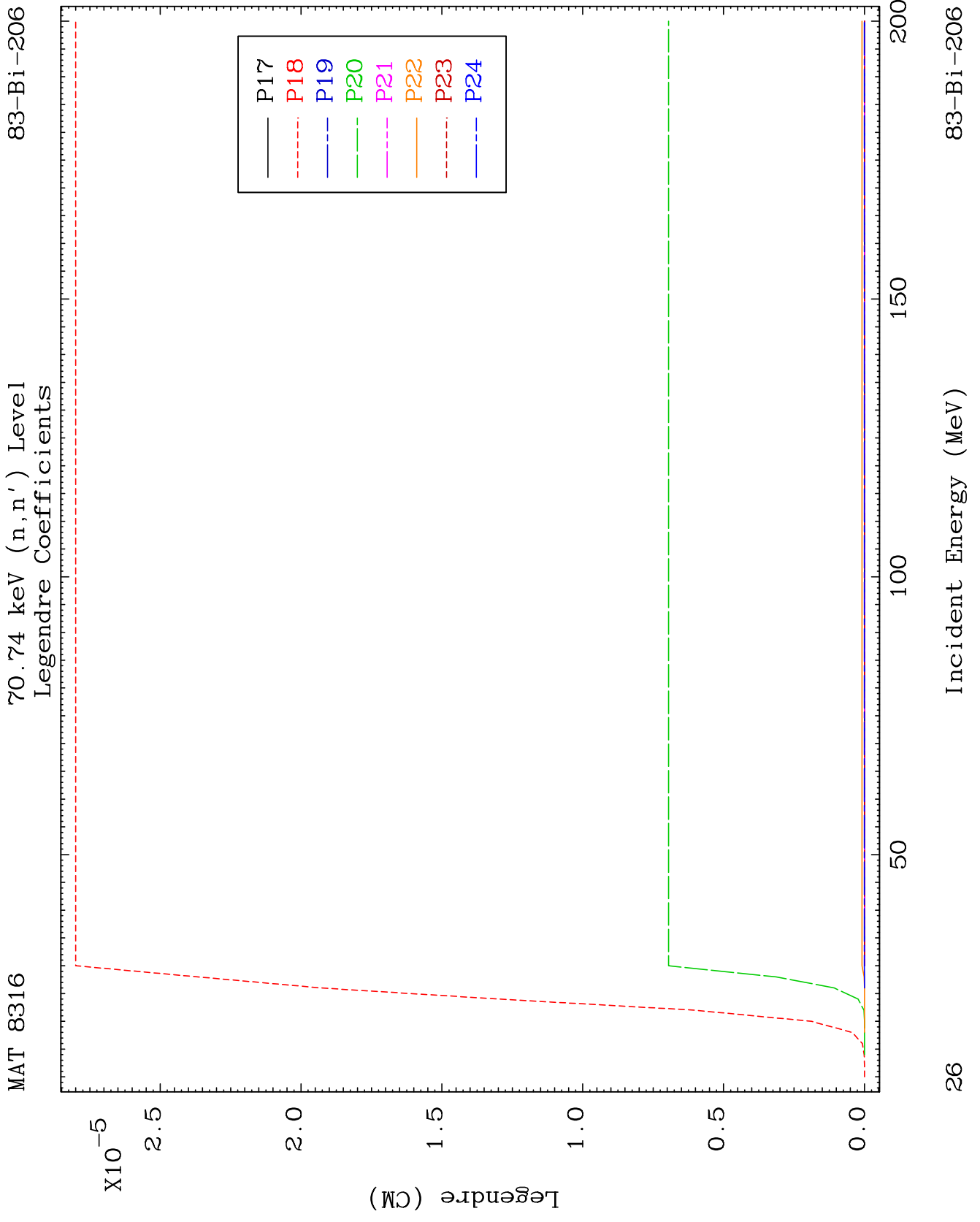
59.90 keV (n,n') Level
Legendre Coefficients

83-Bi-206





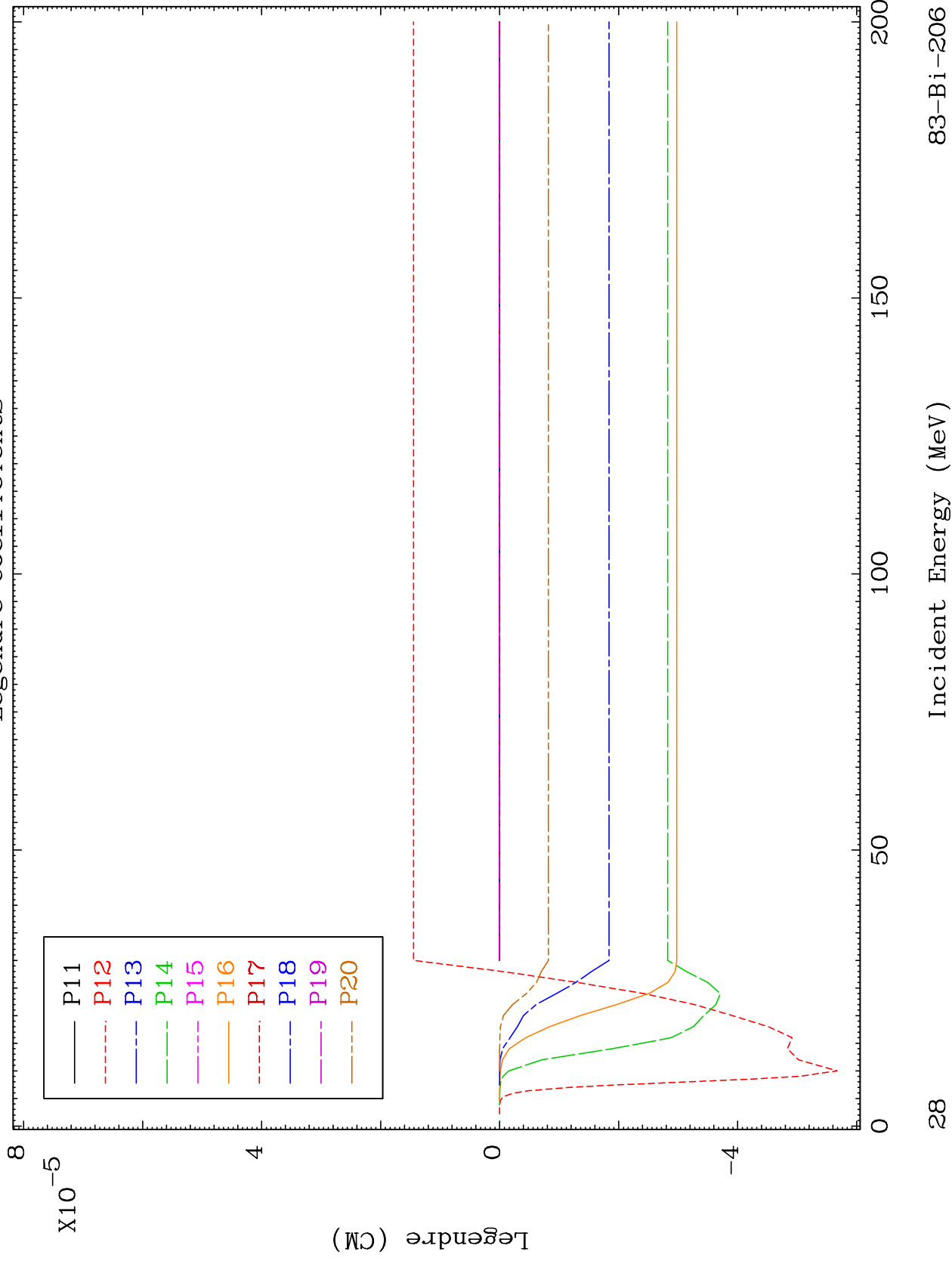




MAT 8316

82.82 keV (n,n') Level
Legendre Coefficients

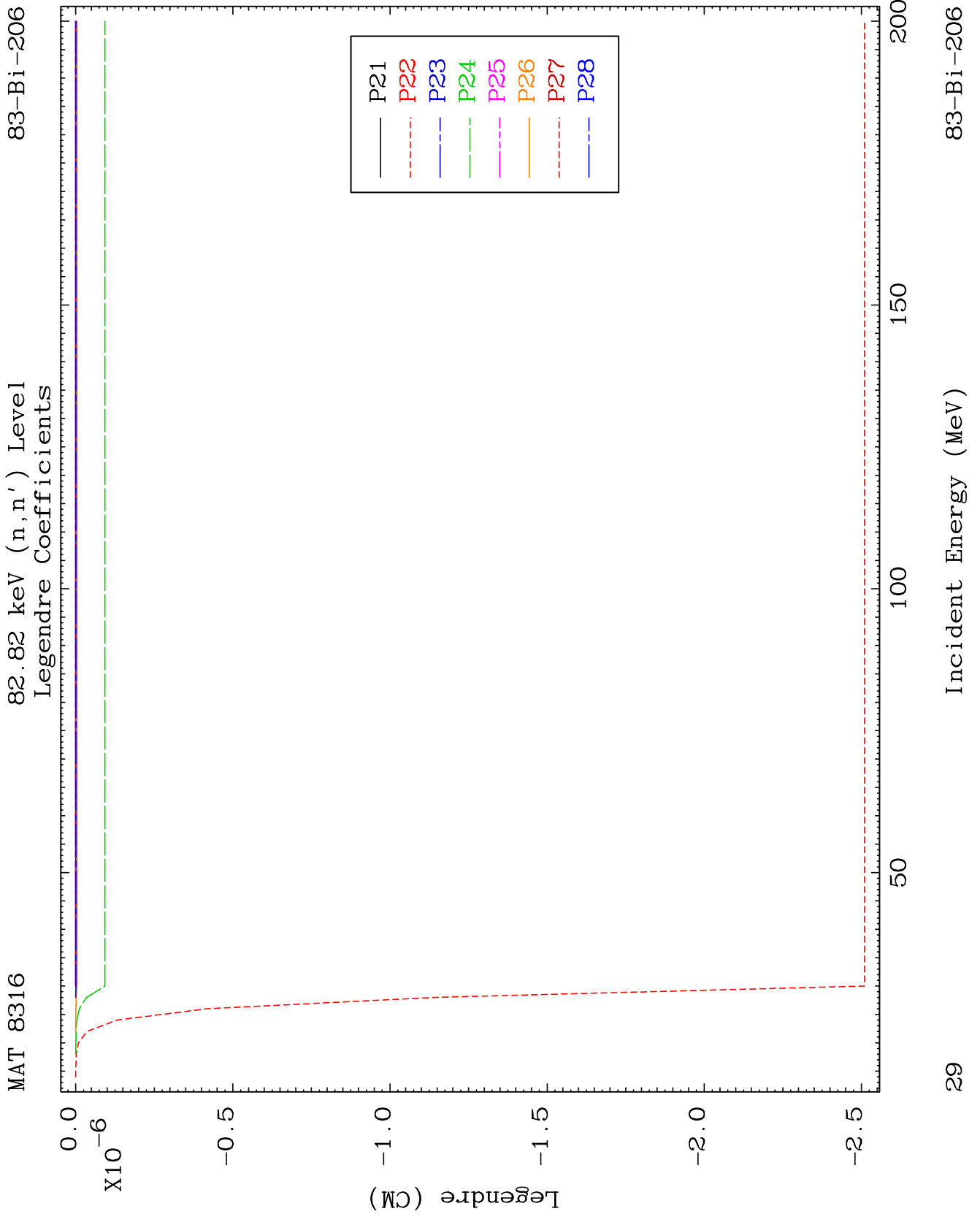
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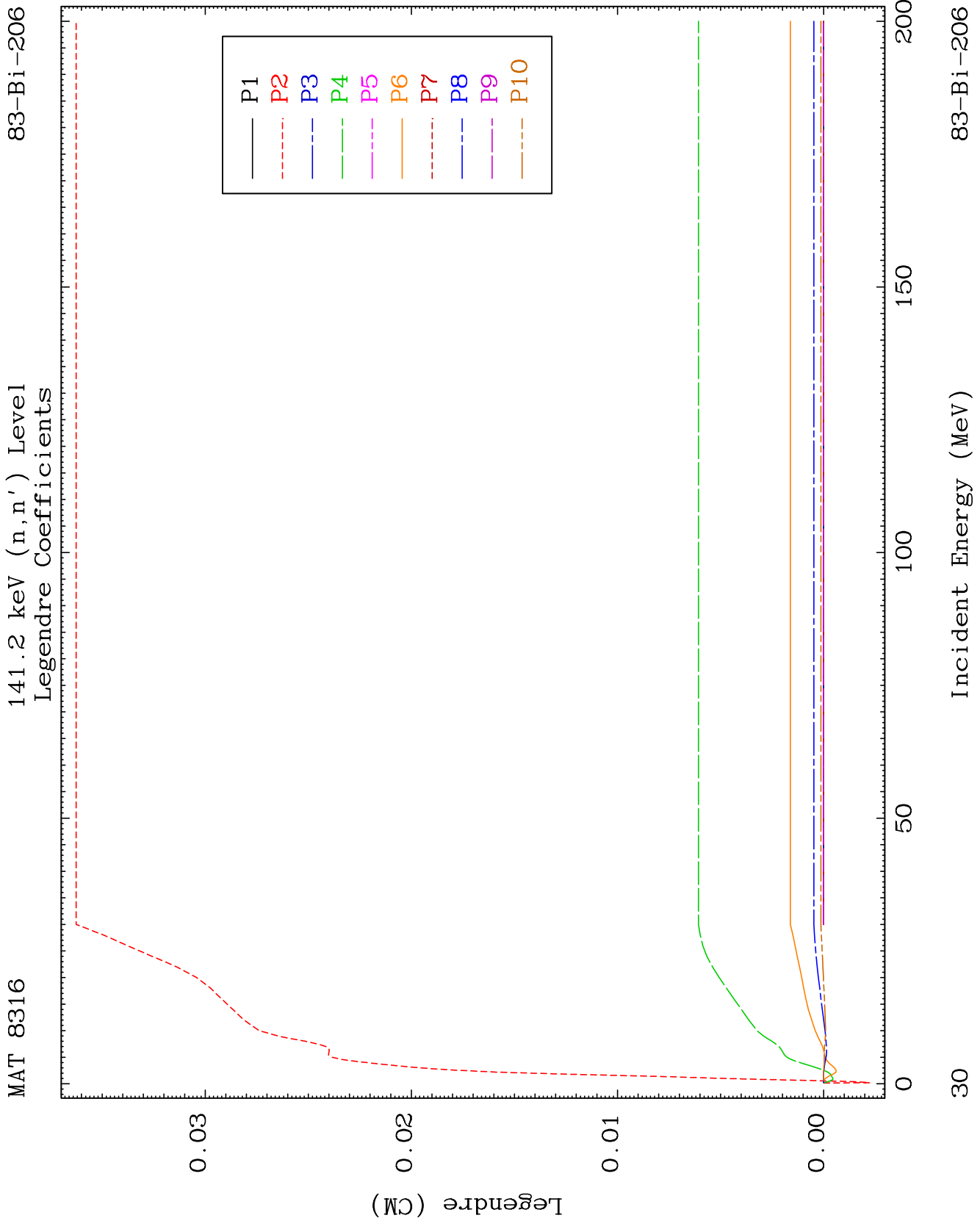


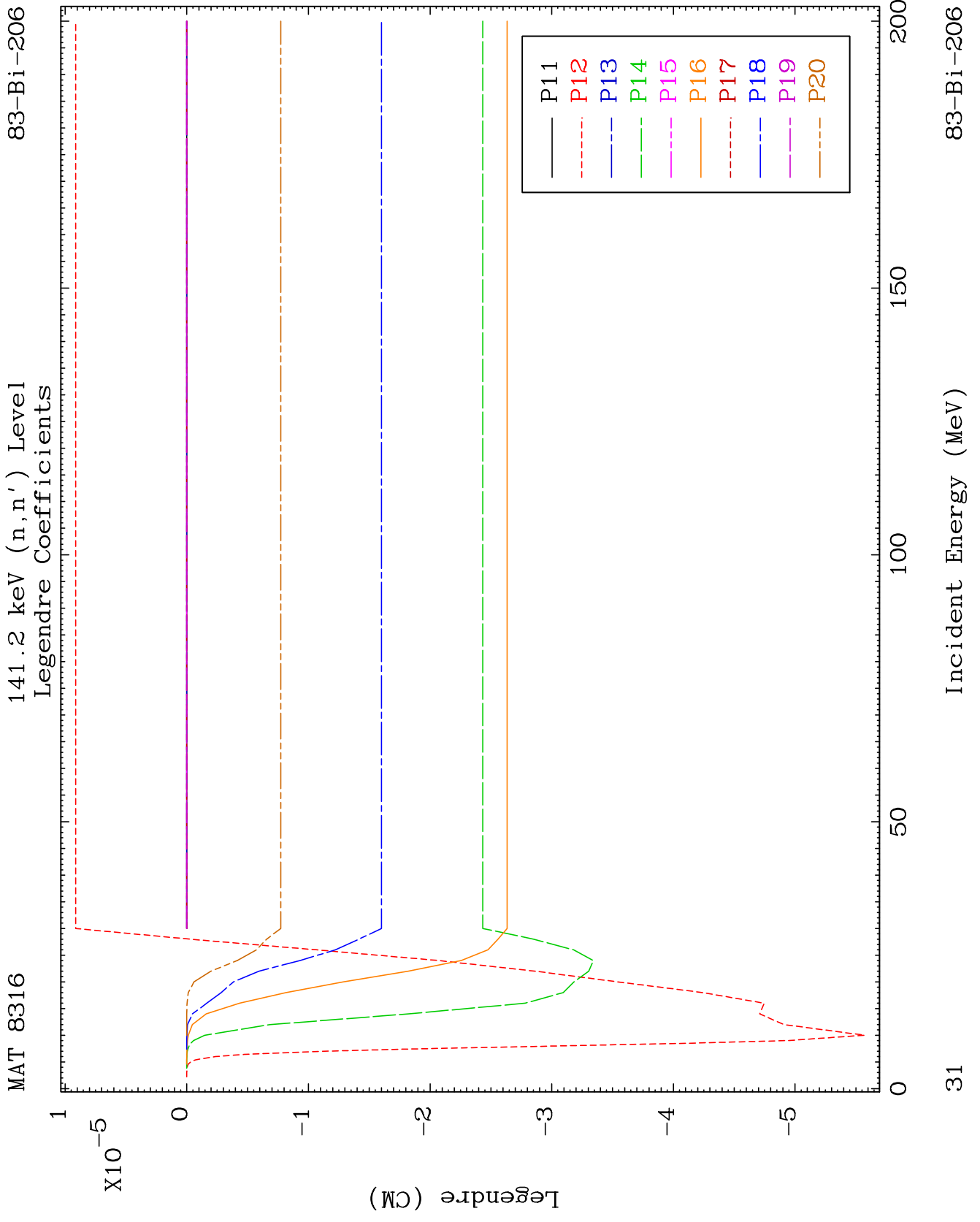
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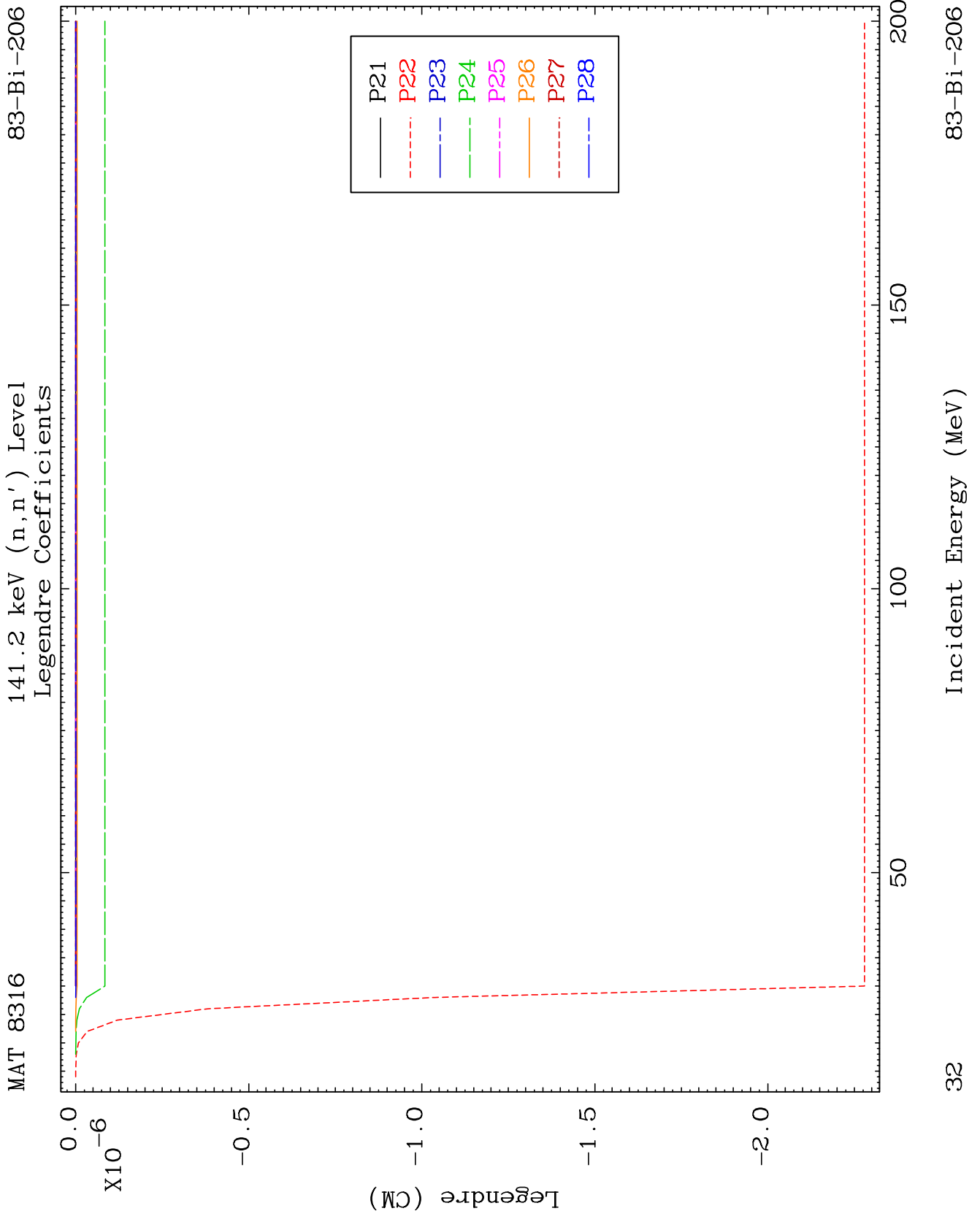
Incident Energy (MeV)

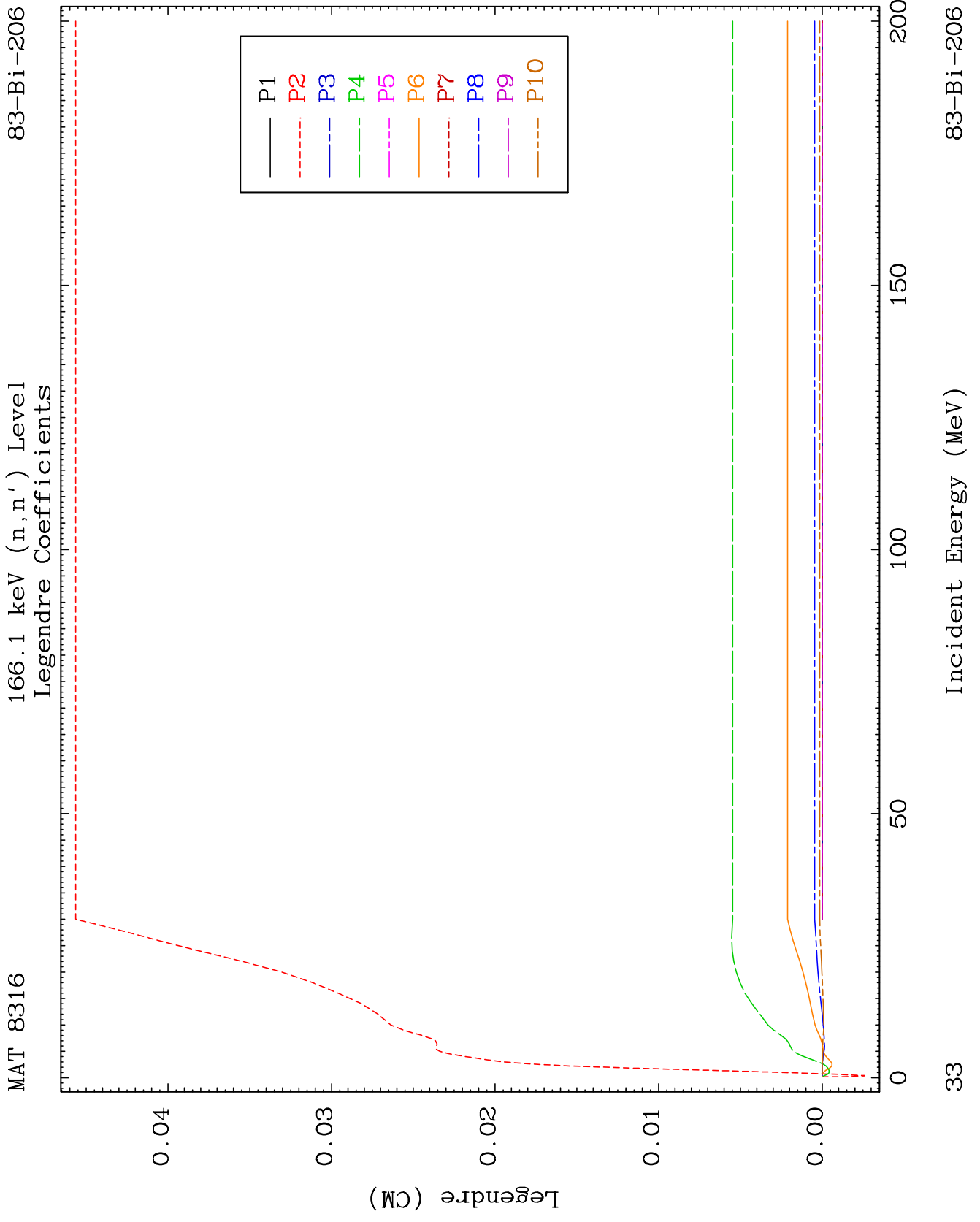
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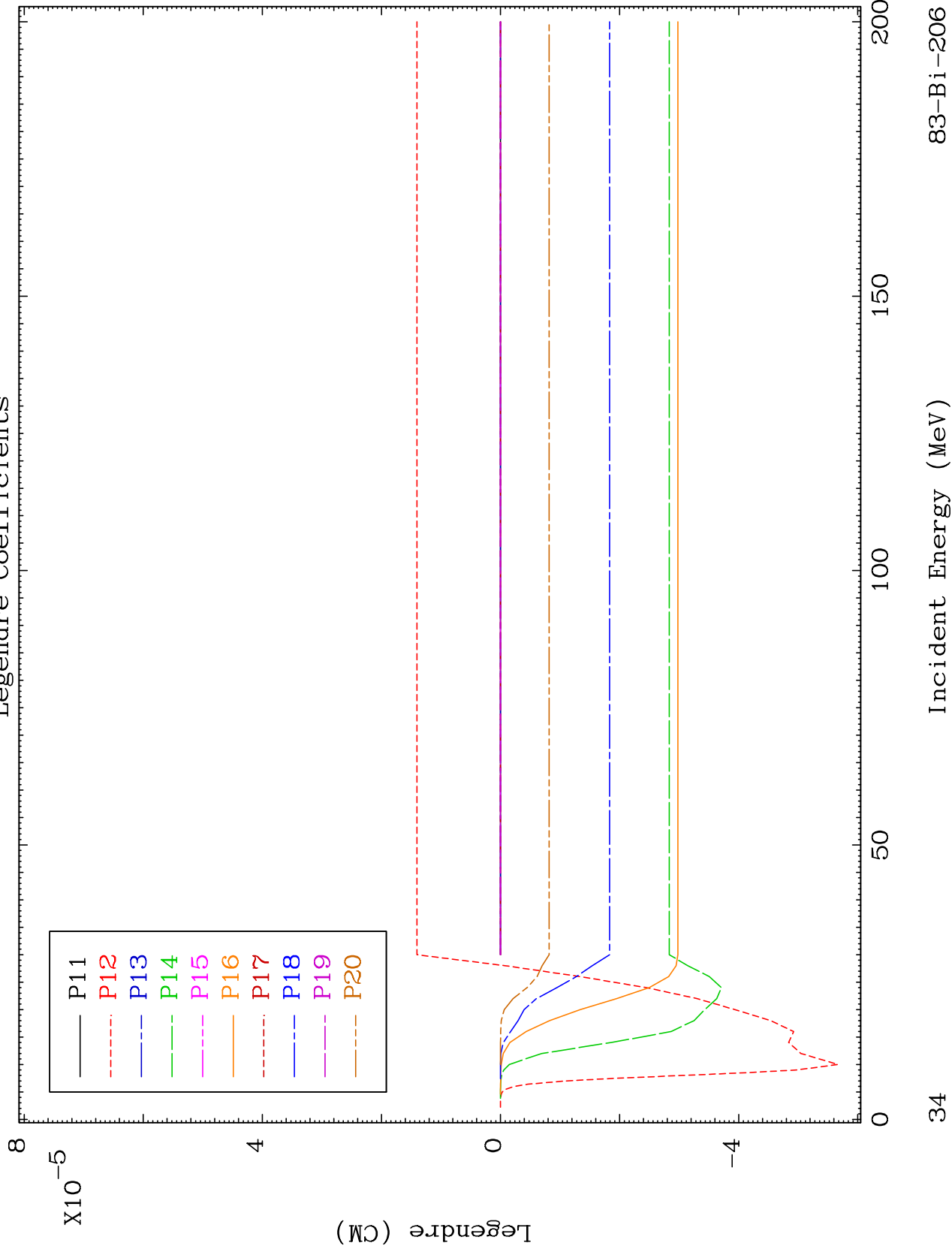




MAT 8316

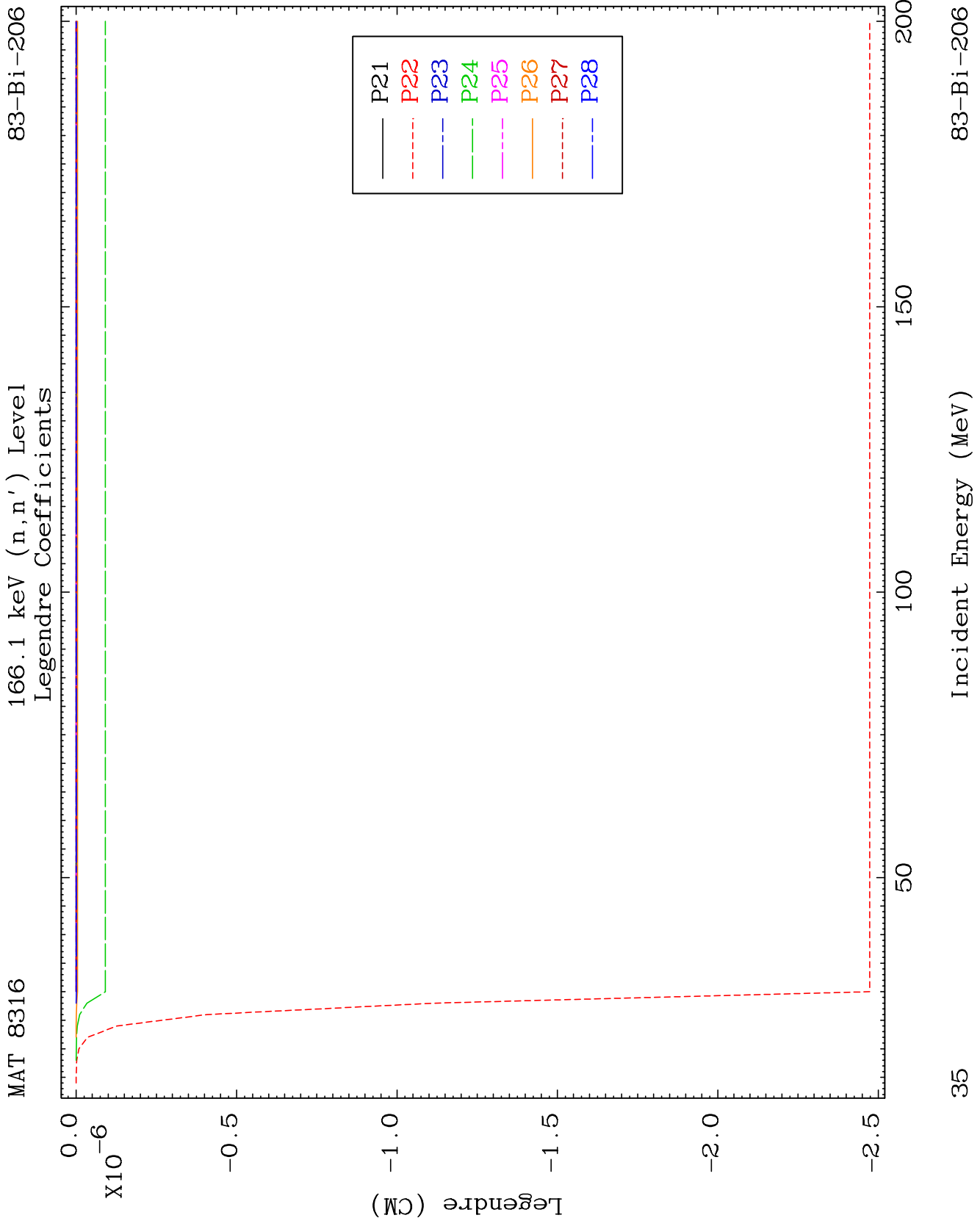
166.1 keV (n,n') Level
Legendre Coefficients

83-Bi-206



34

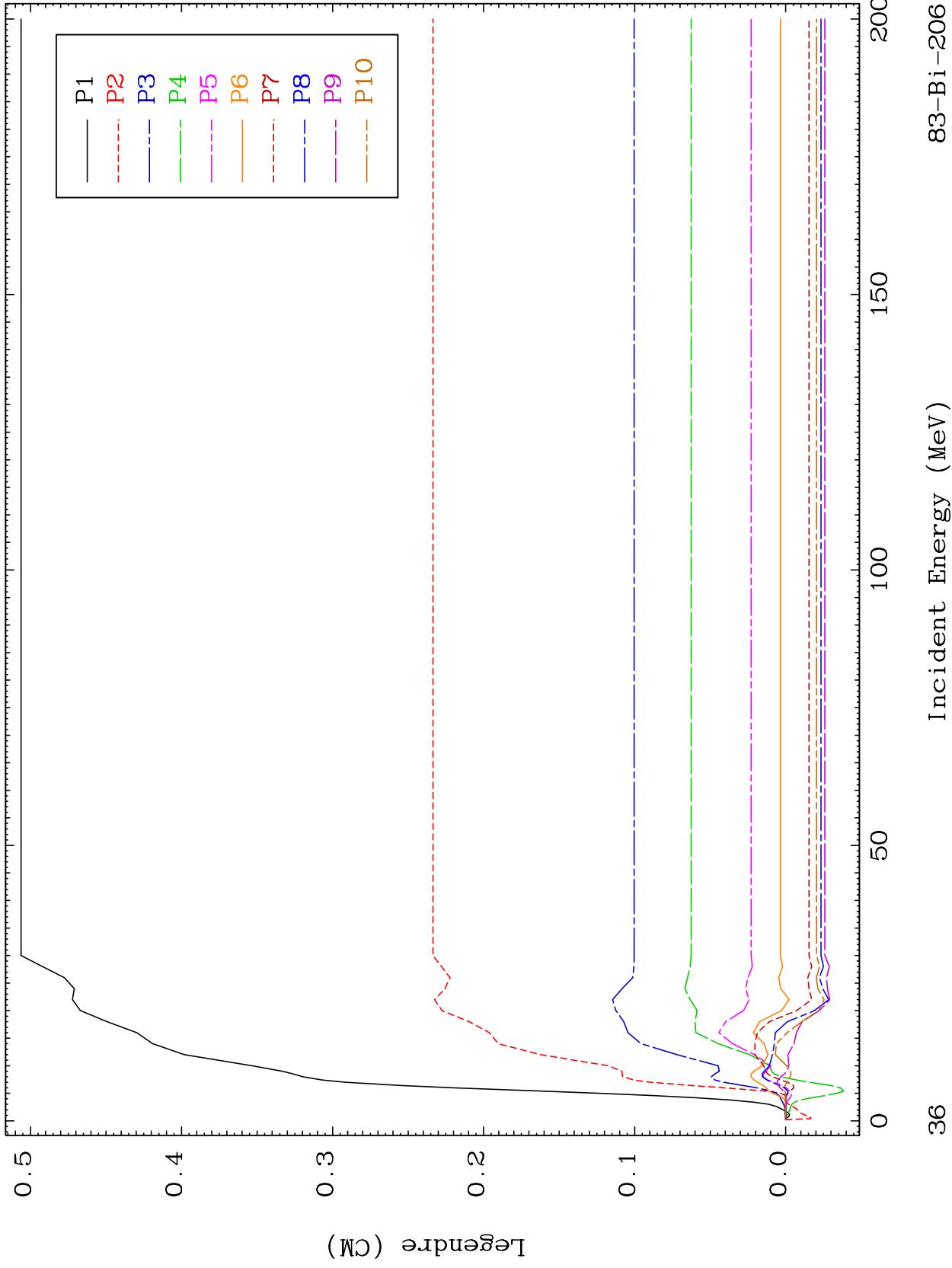
83-Bi-206



MAT 8316

200.4 keV (n,n') Level
Legendre Coefficients

83-Bi-206

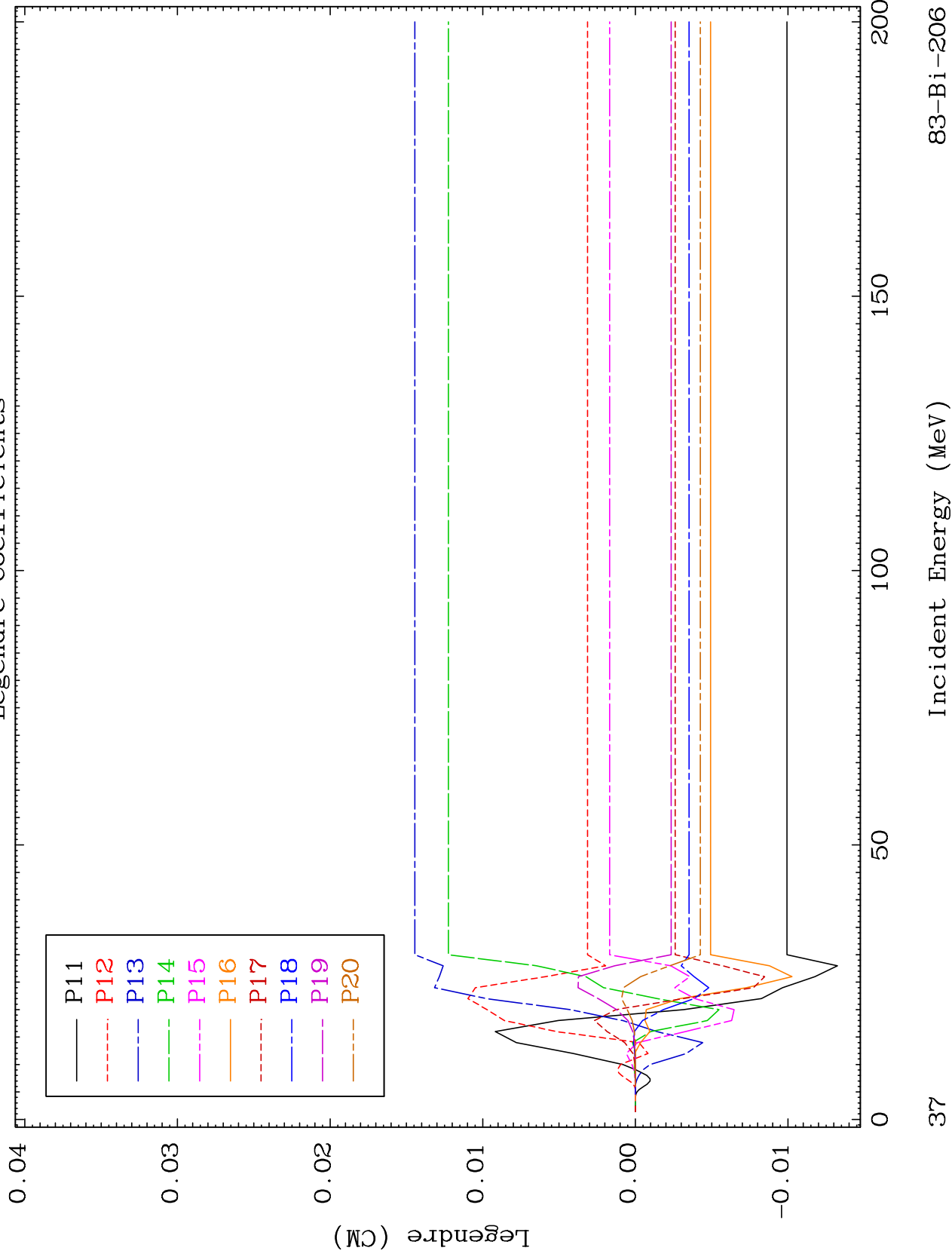


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MAT 8316

200.4 keV (n,n') Level
Legendre Coefficients

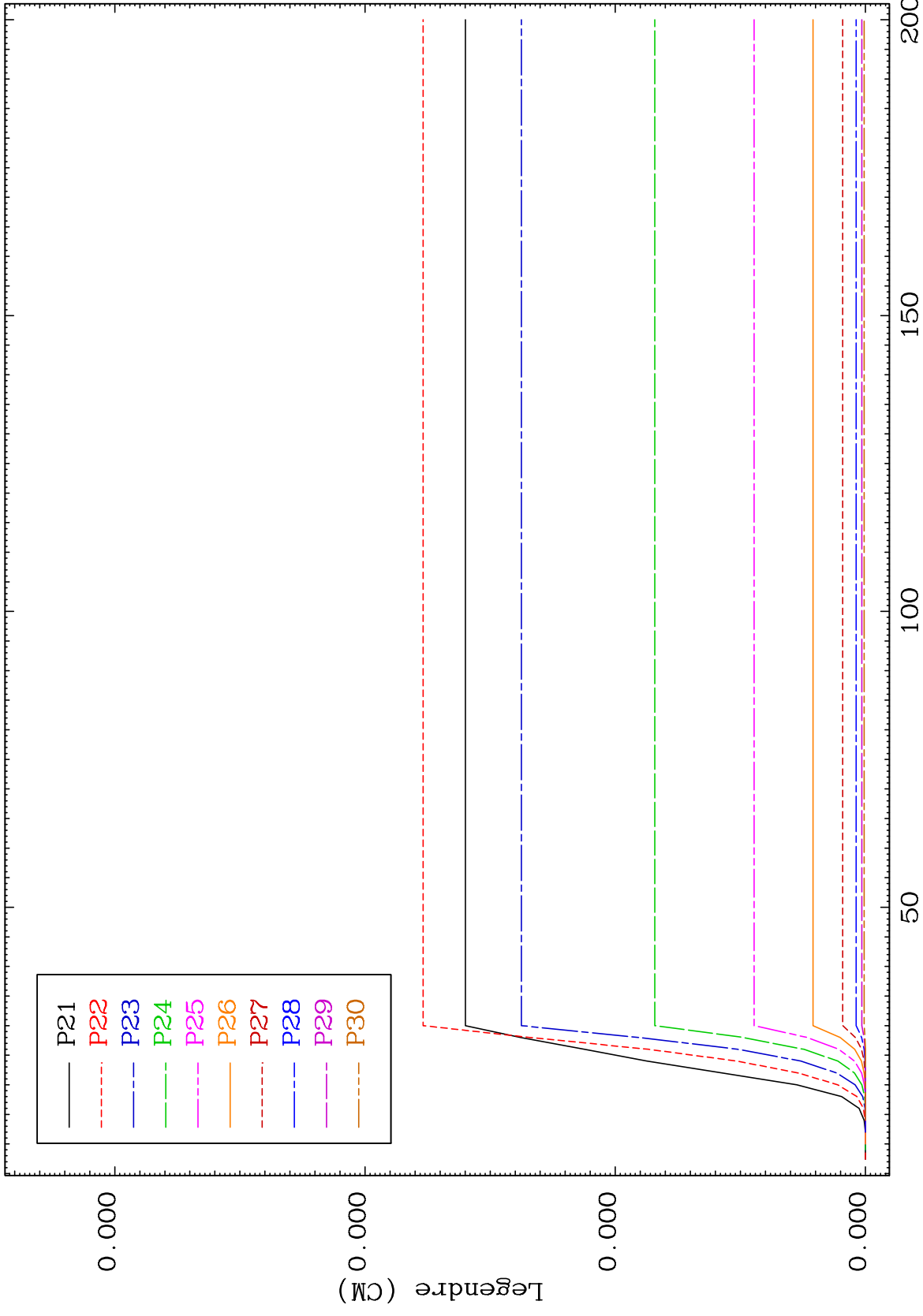
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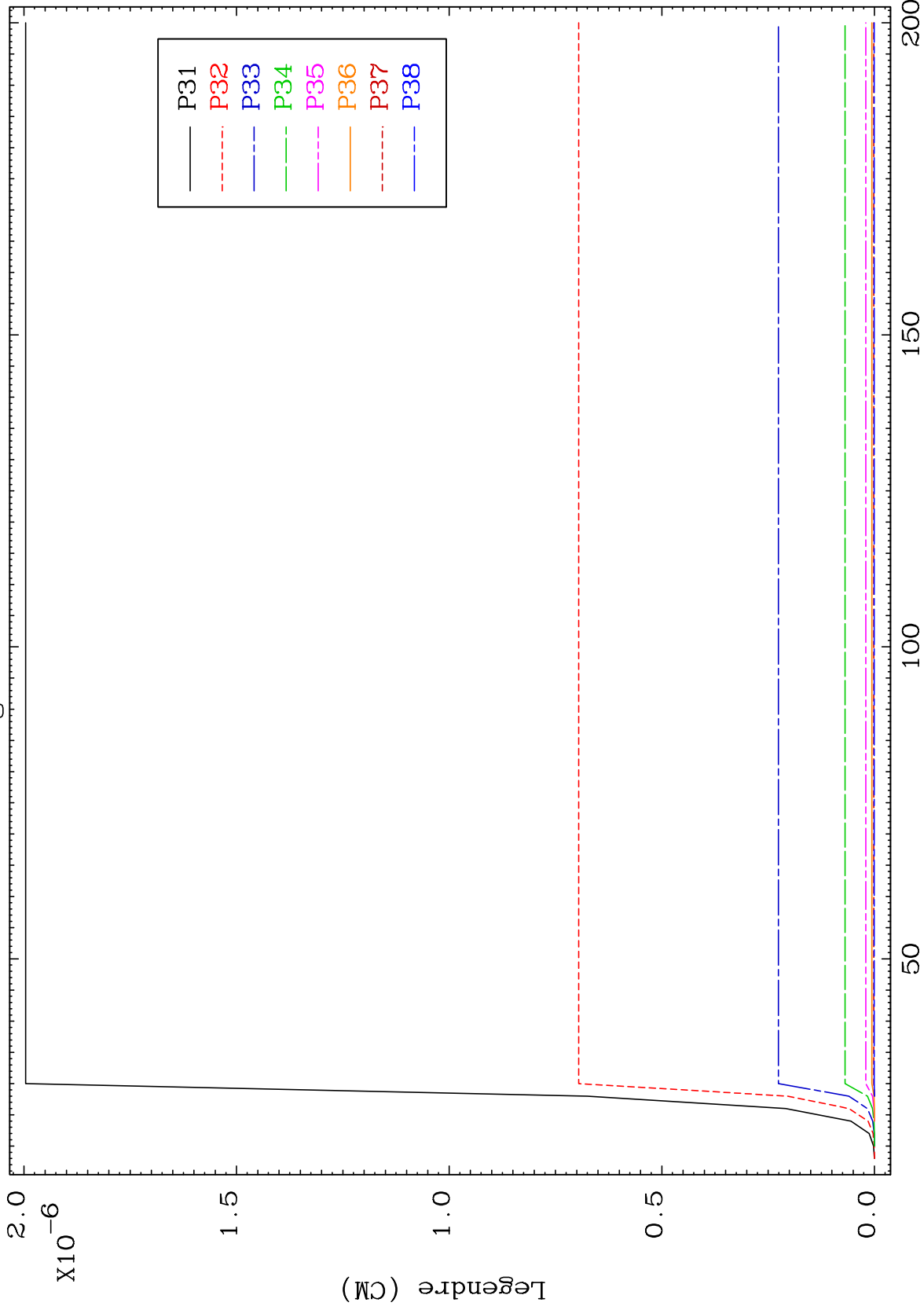


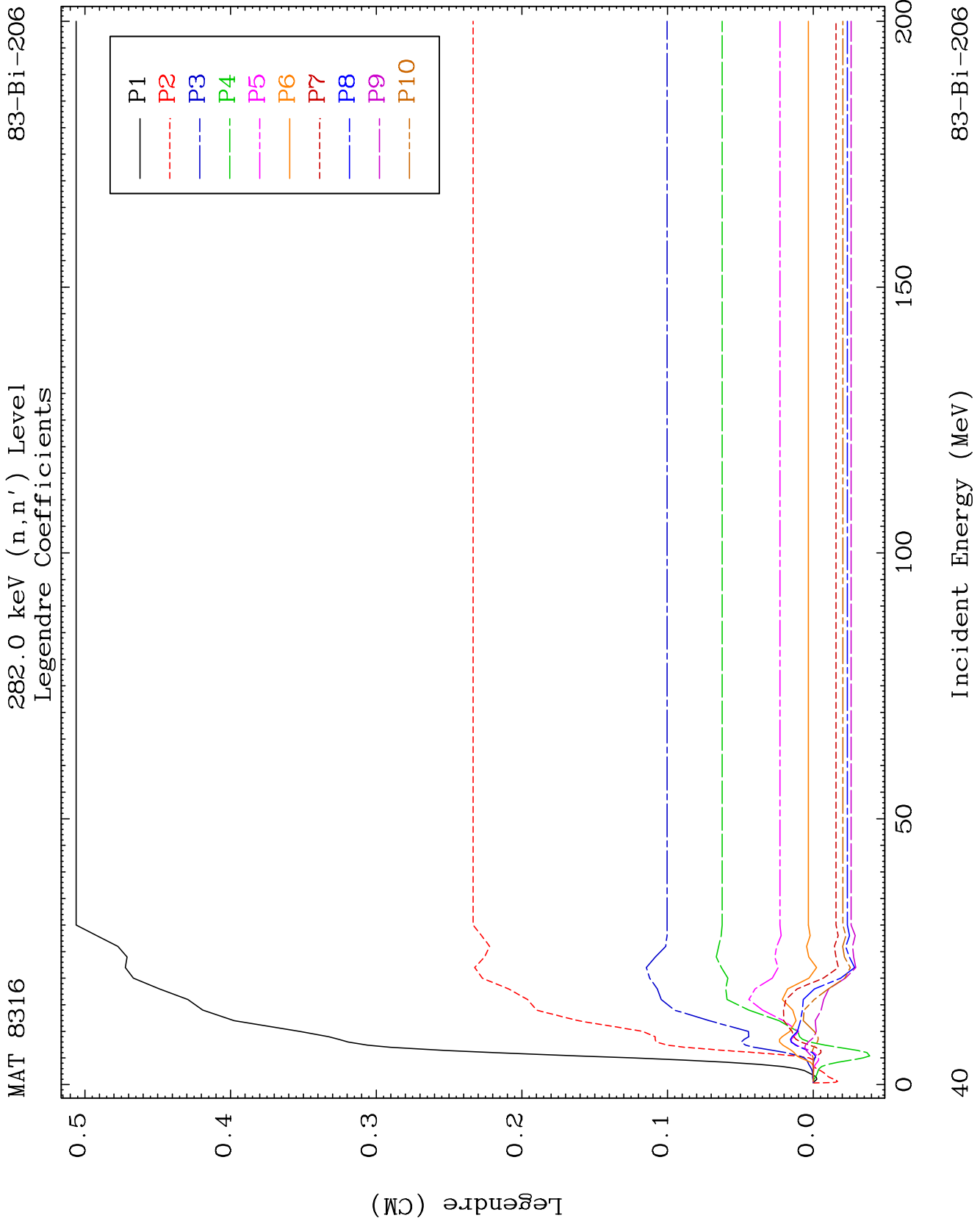
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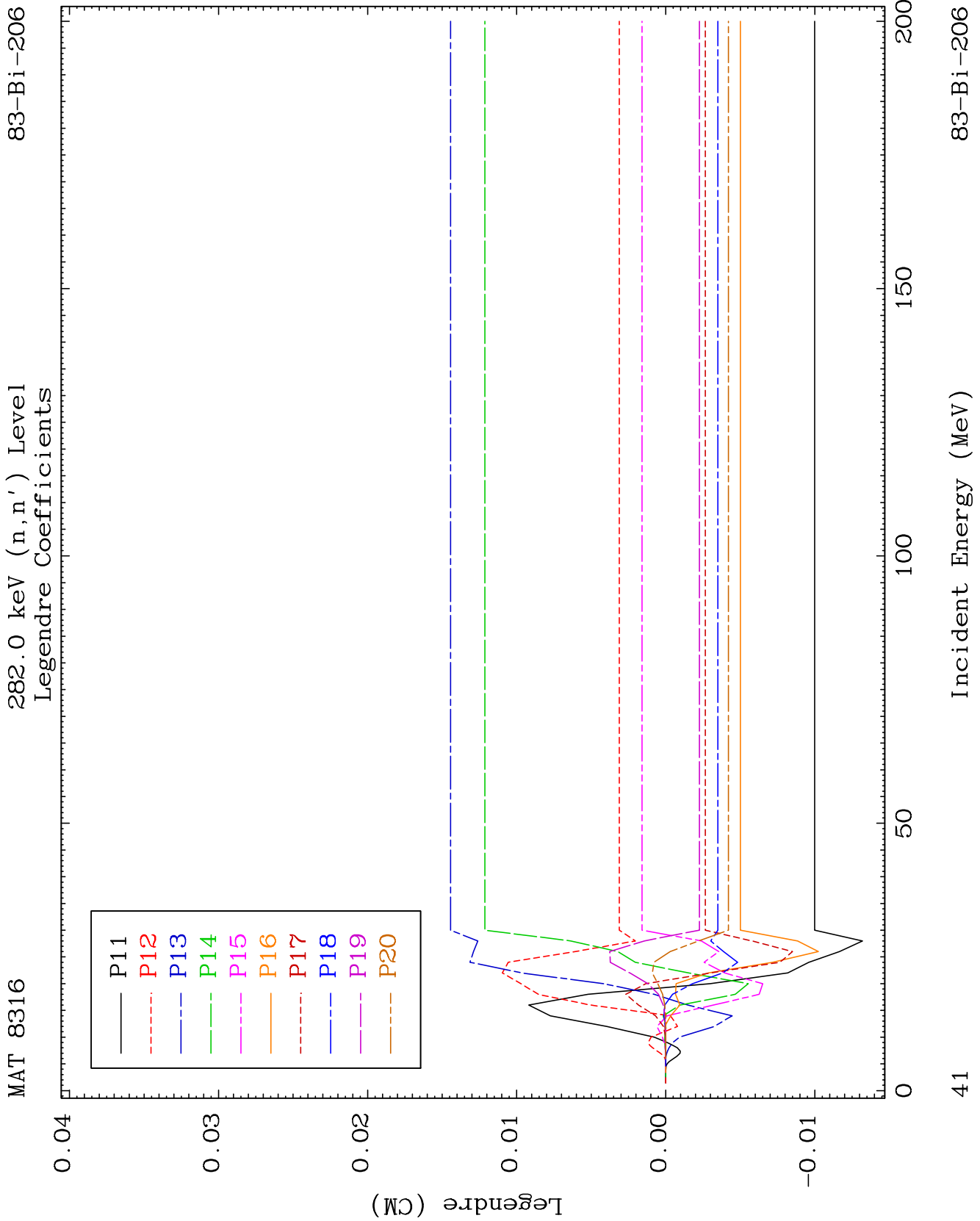
Incident Energy (MeV)

83-Bi-206





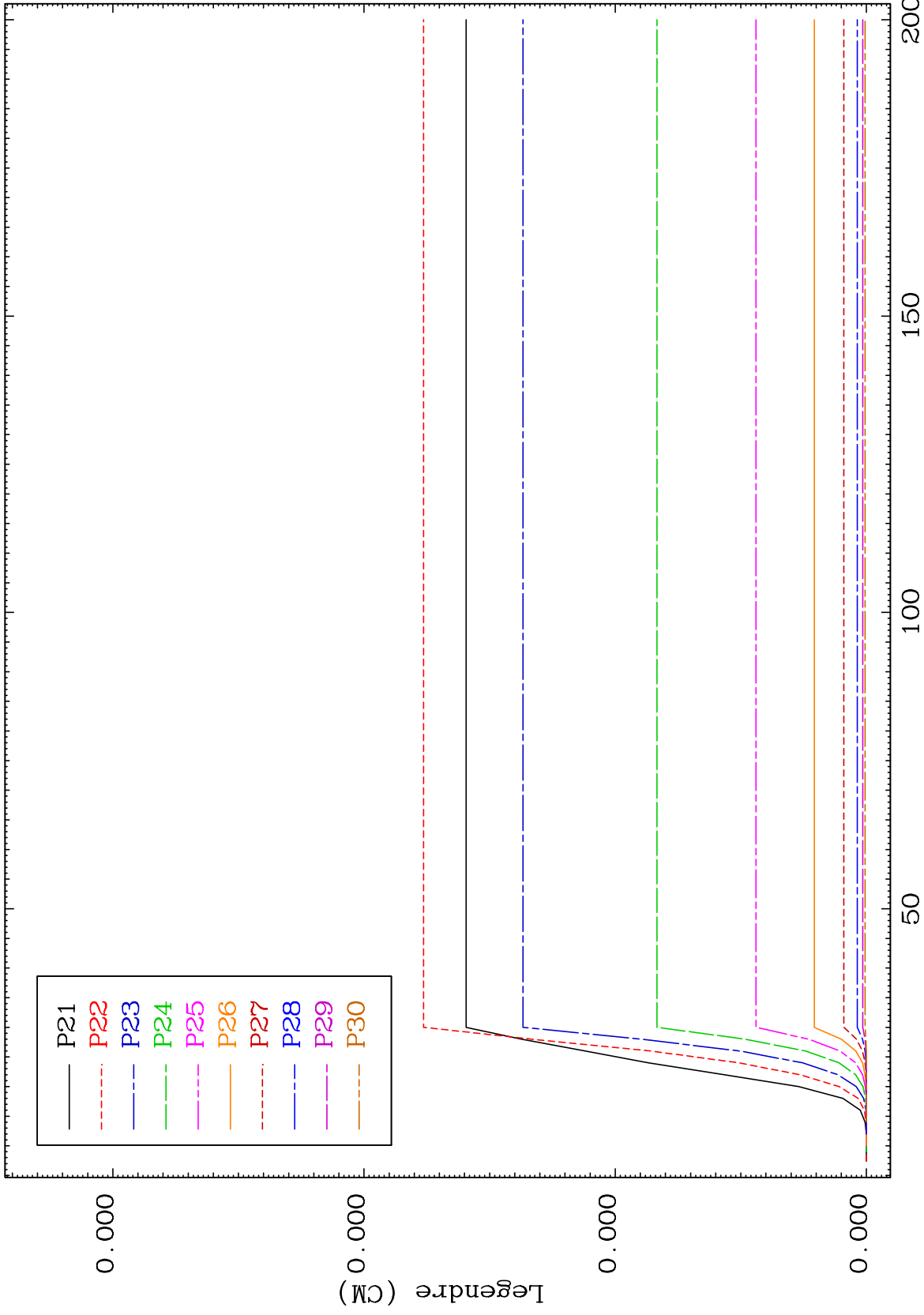




MAT 8316

282.0 keV (n,n') Level
Legendre Coefficients

83-Bi-206



42

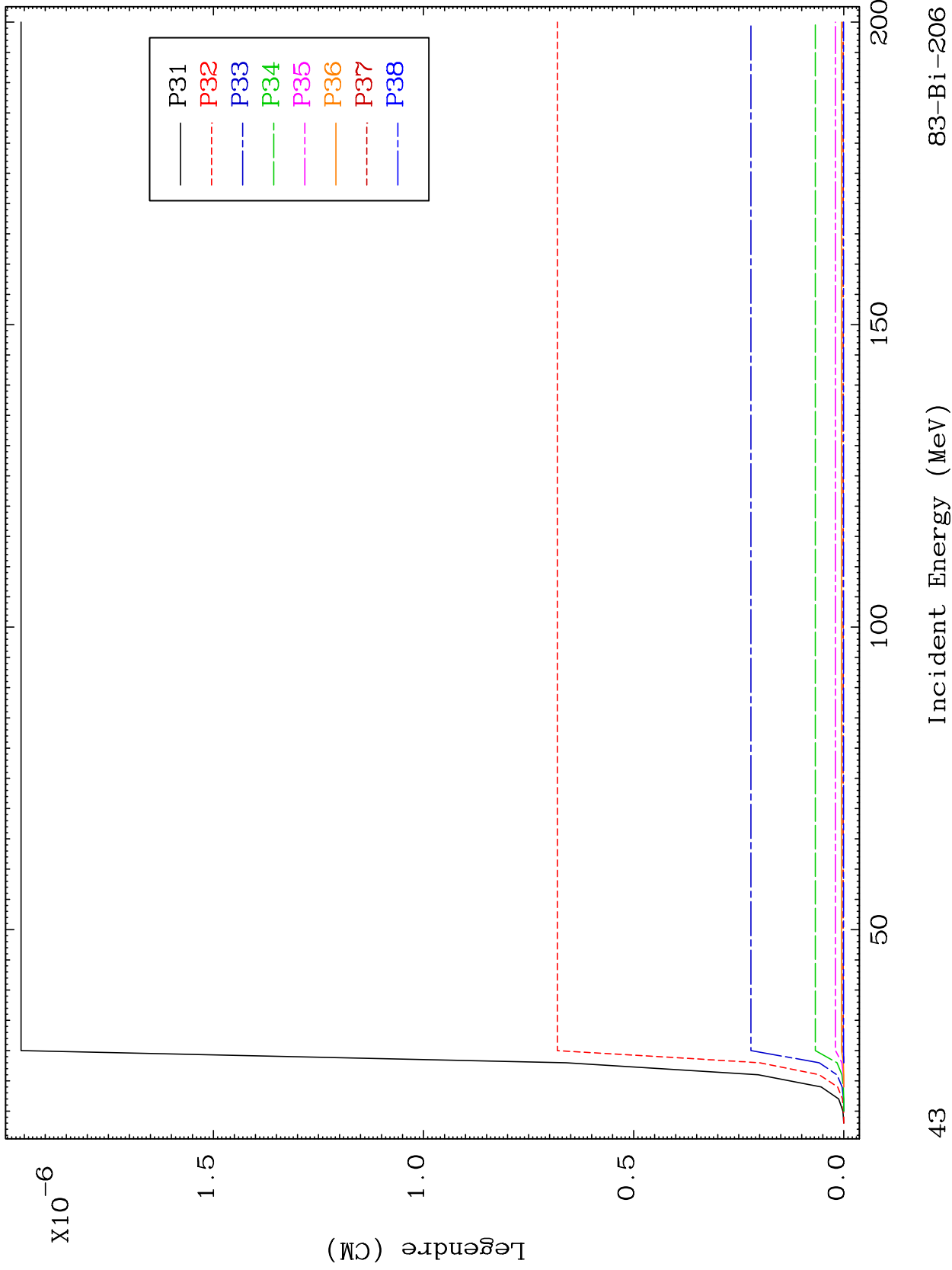
Incident Energy (MeV)

83-Bi-206

MAT 8316

282.0 keV (n,n') Level
Legendre Coefficients

83-Bi-206



43

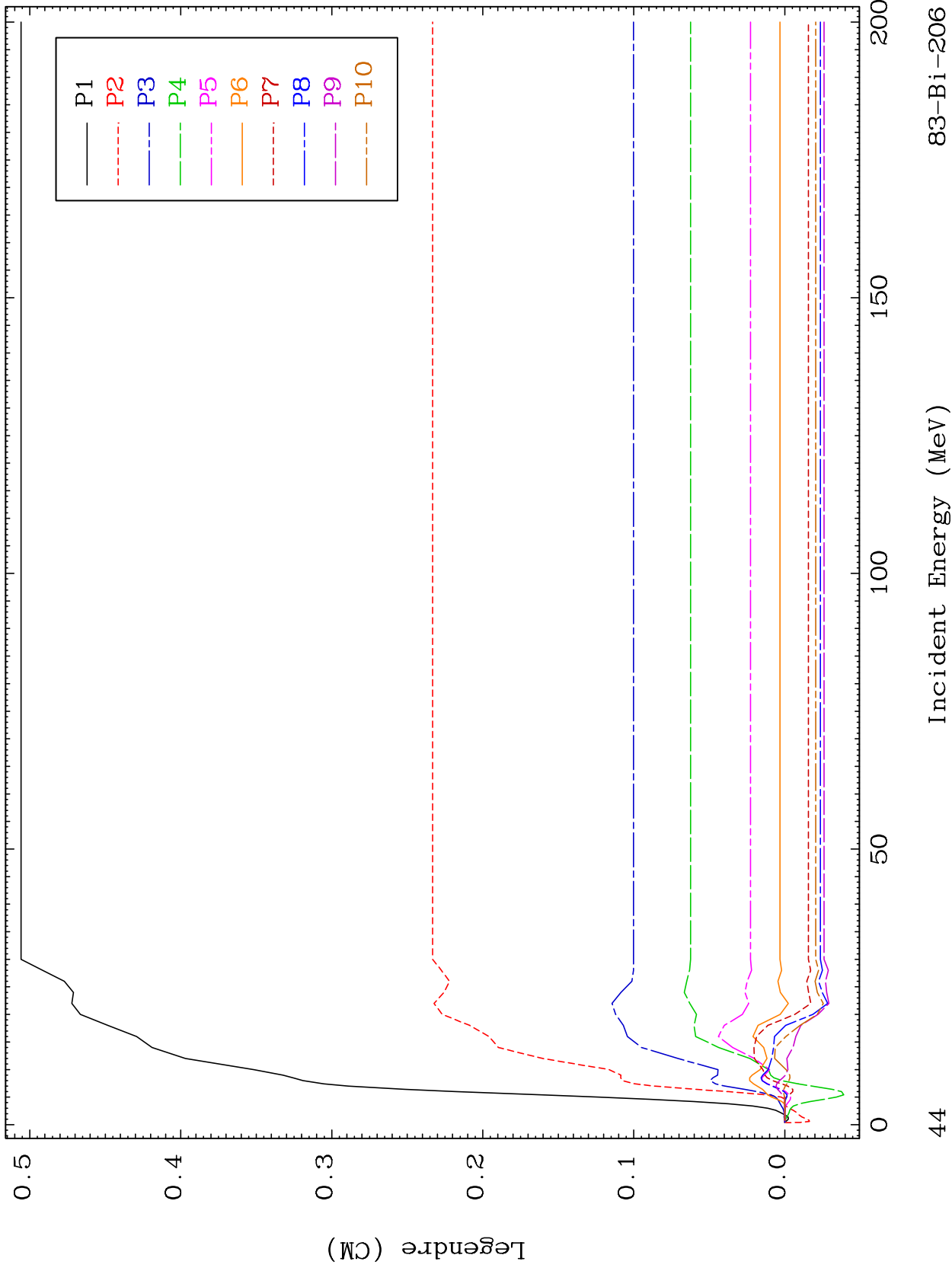
Incident Energy (MeV)

83-Bi-206

MAT 8316

352.7 keV (n,n') Level
Legendre Coefficients

83-Bi-206

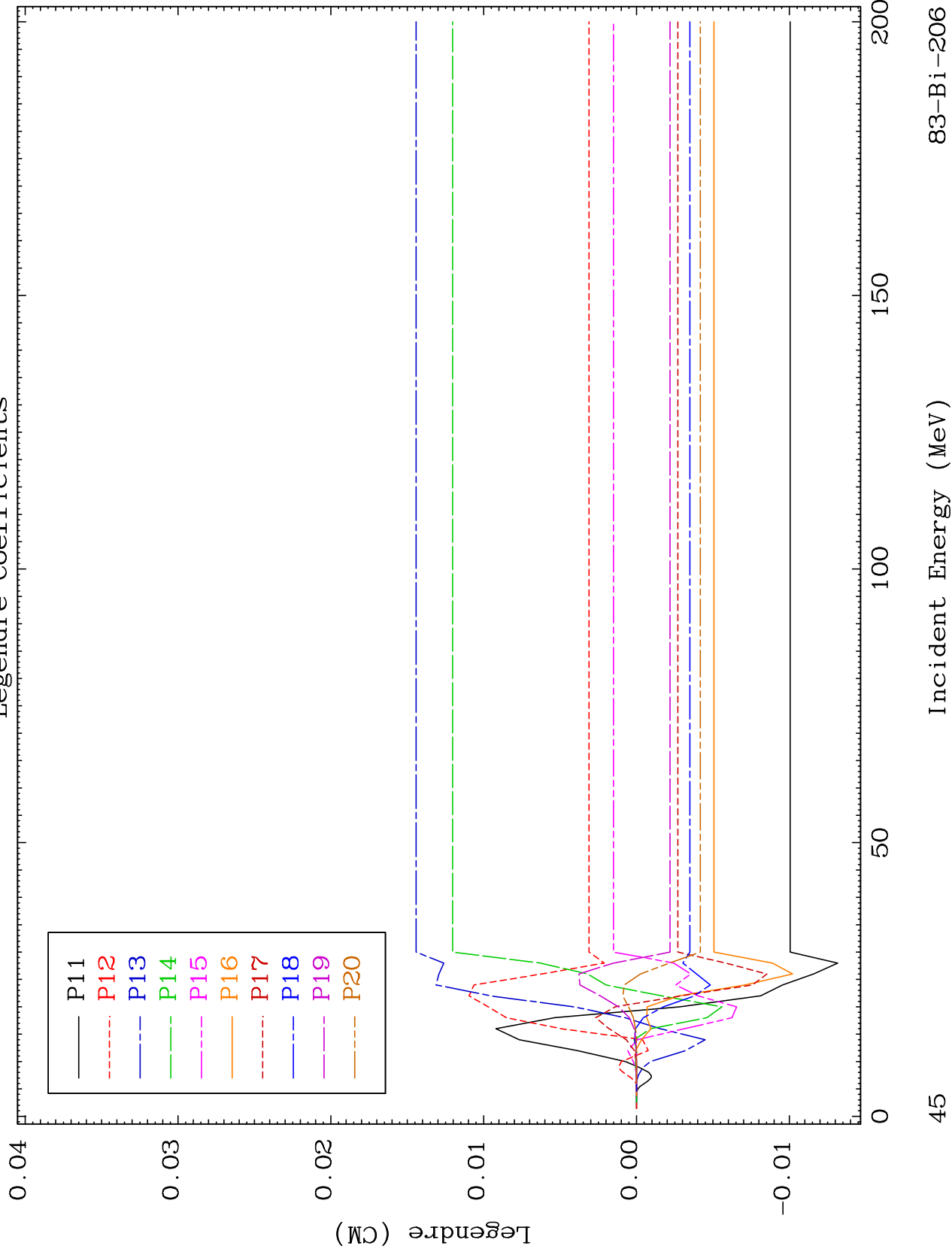


44

MAT 8316

352.7 keV (n,n') Level
Legendre Coefficients

83-Bi-206



83-Bi-206

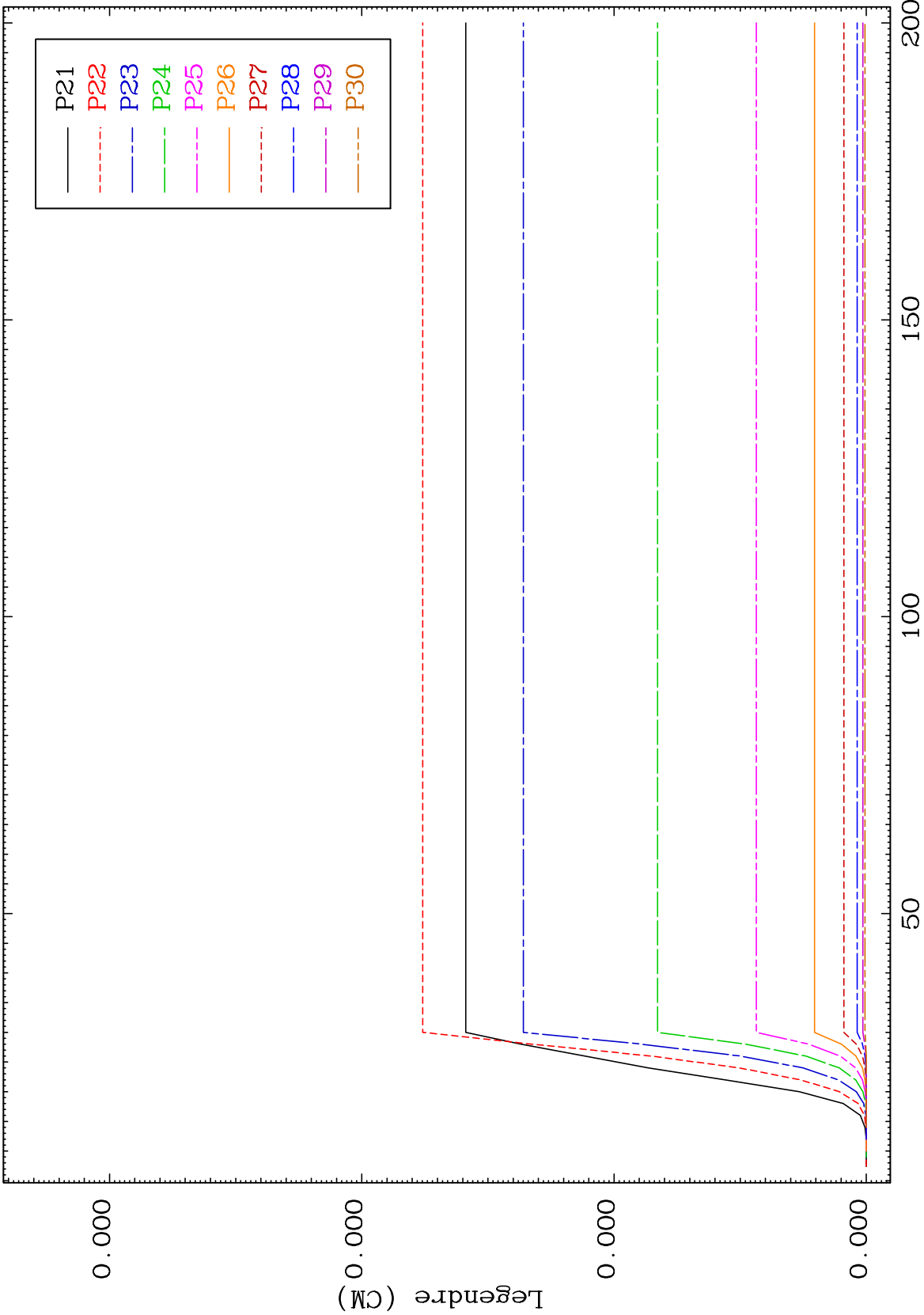
Incident Energy (MeV)

45

MAT 8316

352.7 keV (n,n') Level
Legendre Coefficients

83-Bi-206



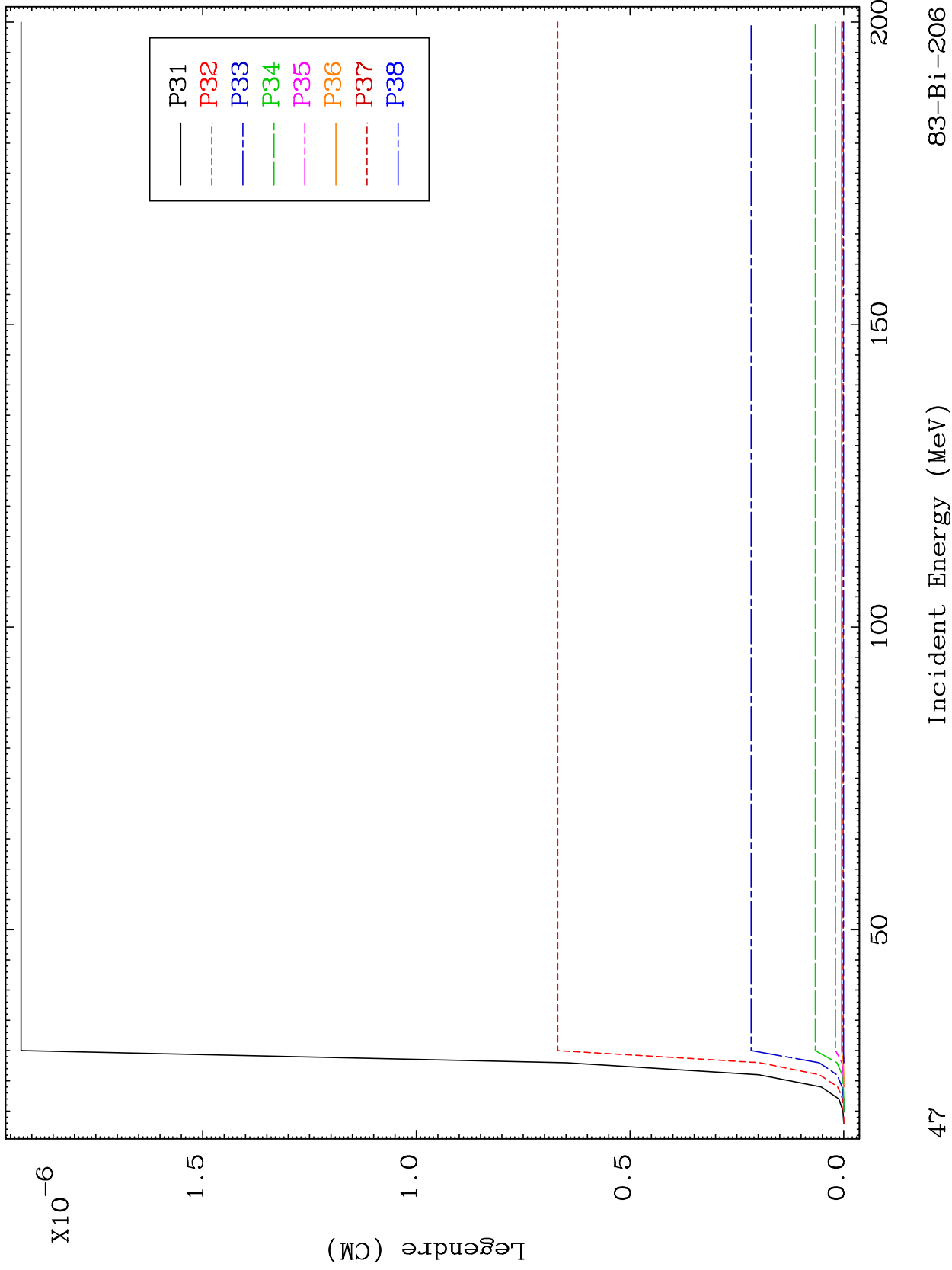
46

83-Bi-206

MAT 8316

352.7 keV (n,n') Level
Legendre Coefficients

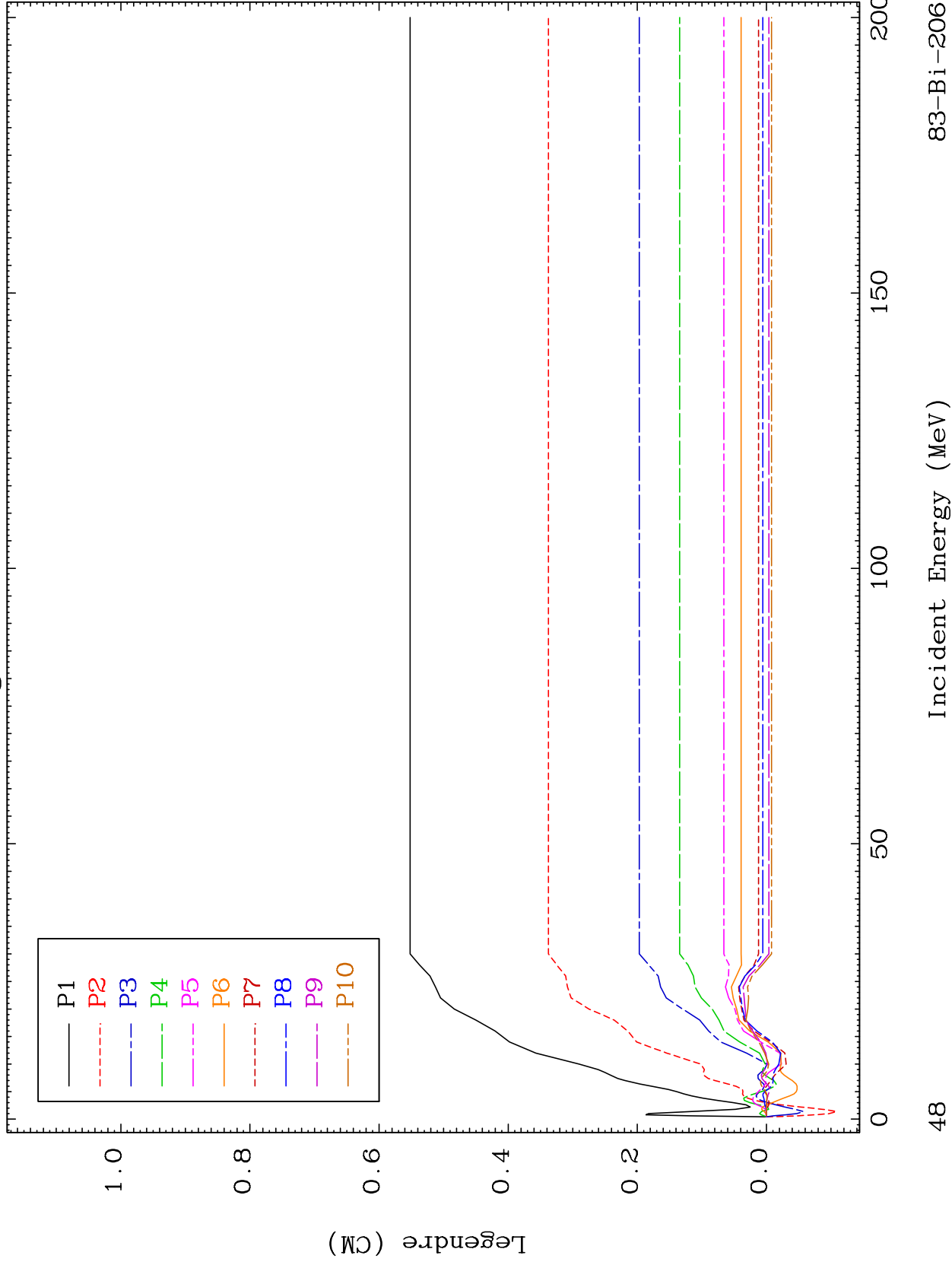
83-Bi-206



MAT 8316

409.2 keV (n, n') Level
Legendre Coefficients

83-Bi-206



83-Bi-206

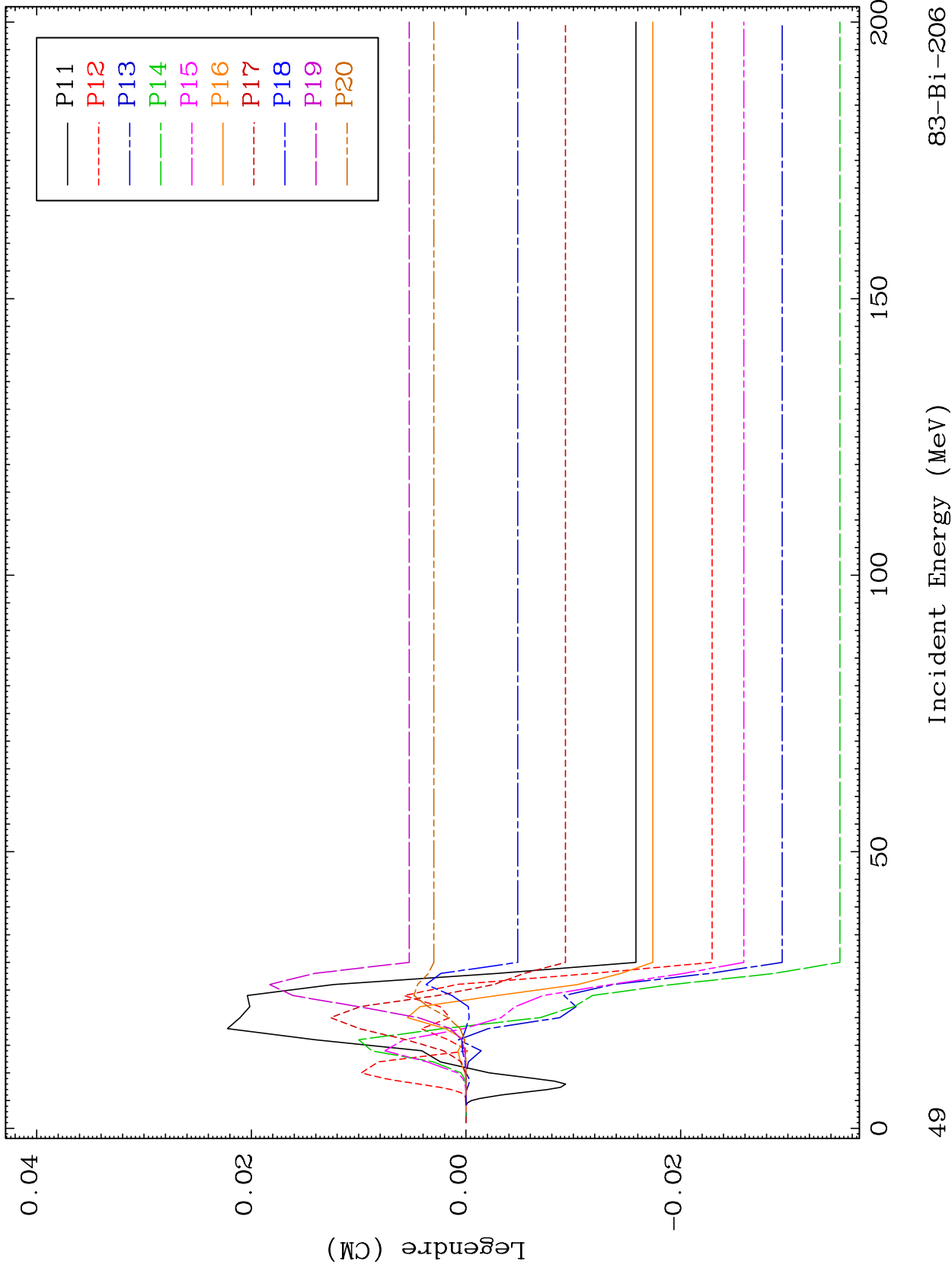
Incident Energy (MeV)

48

MAT 8316

409.2 keV (n,n') Level
Legendre Coefficients

83-Bi-206



49

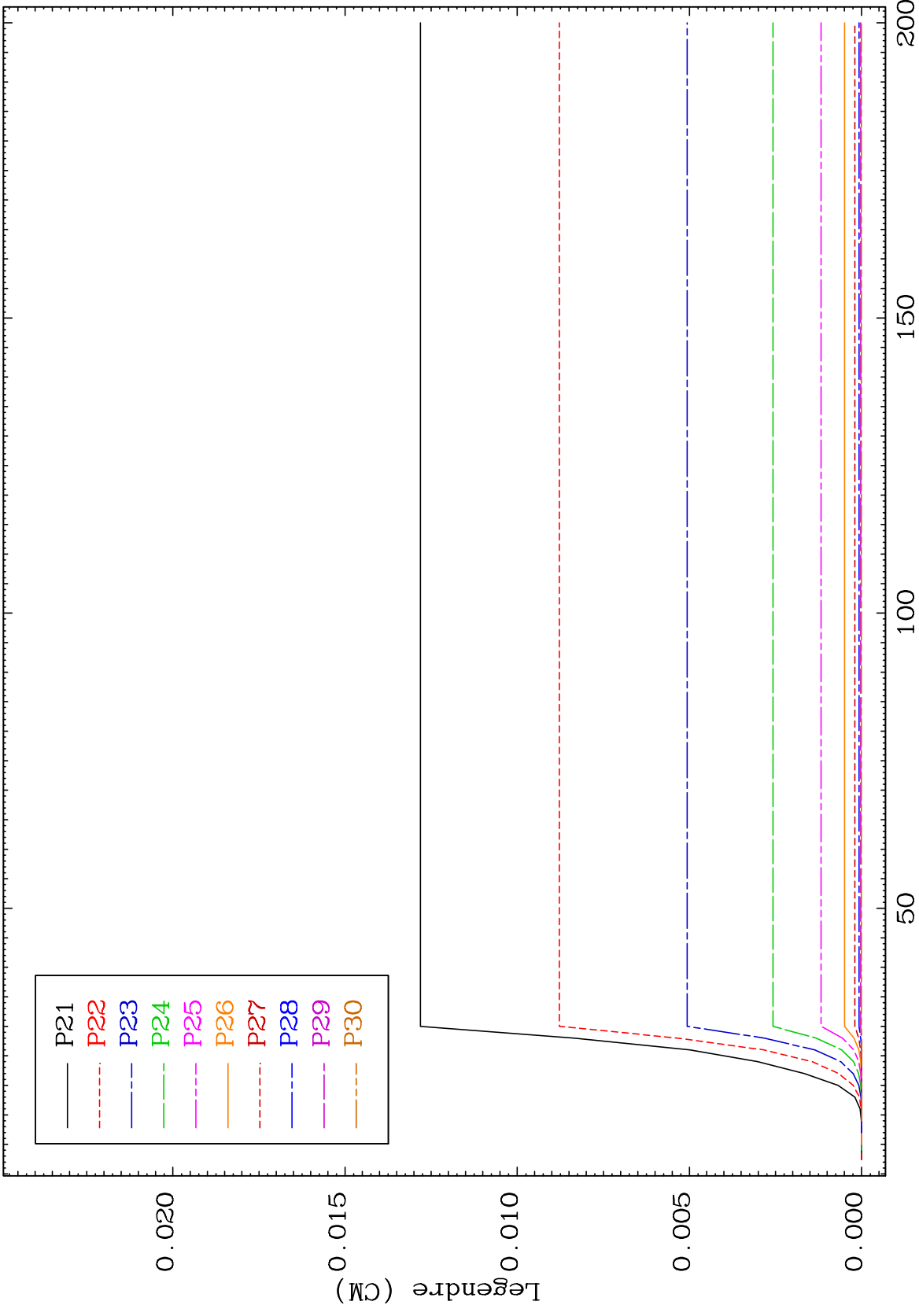
Incident Energy (MeV)

83-Bi-206

MAT 8316

409.2 keV (n,n') Level
Legendre Coefficients

83-Bi-206



50

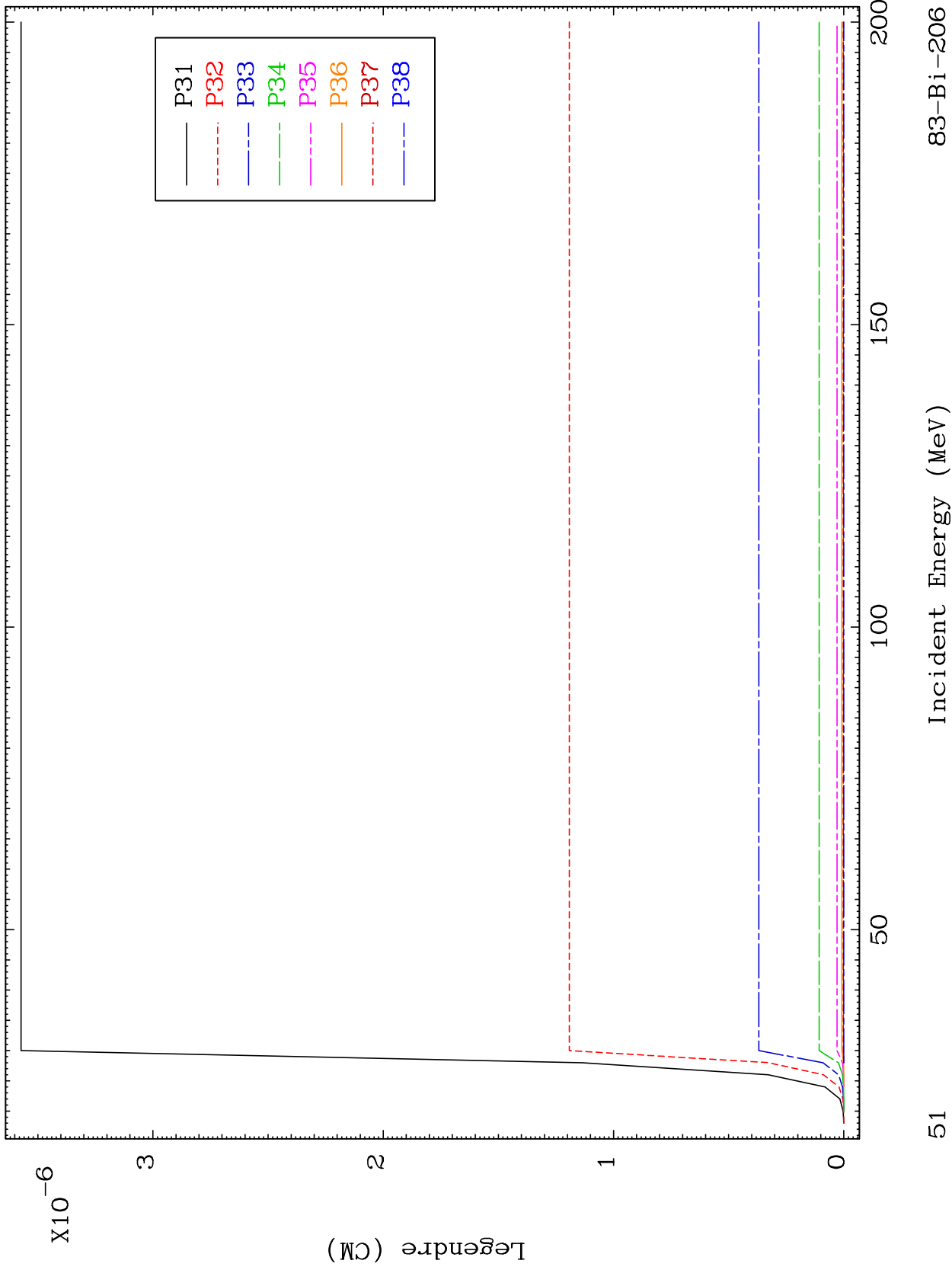
Incident Energy (MeV)

83-Bi-206

MAT 8316

409.2 keV (n,n') Level
Legendre Coefficients

83-Bi-206

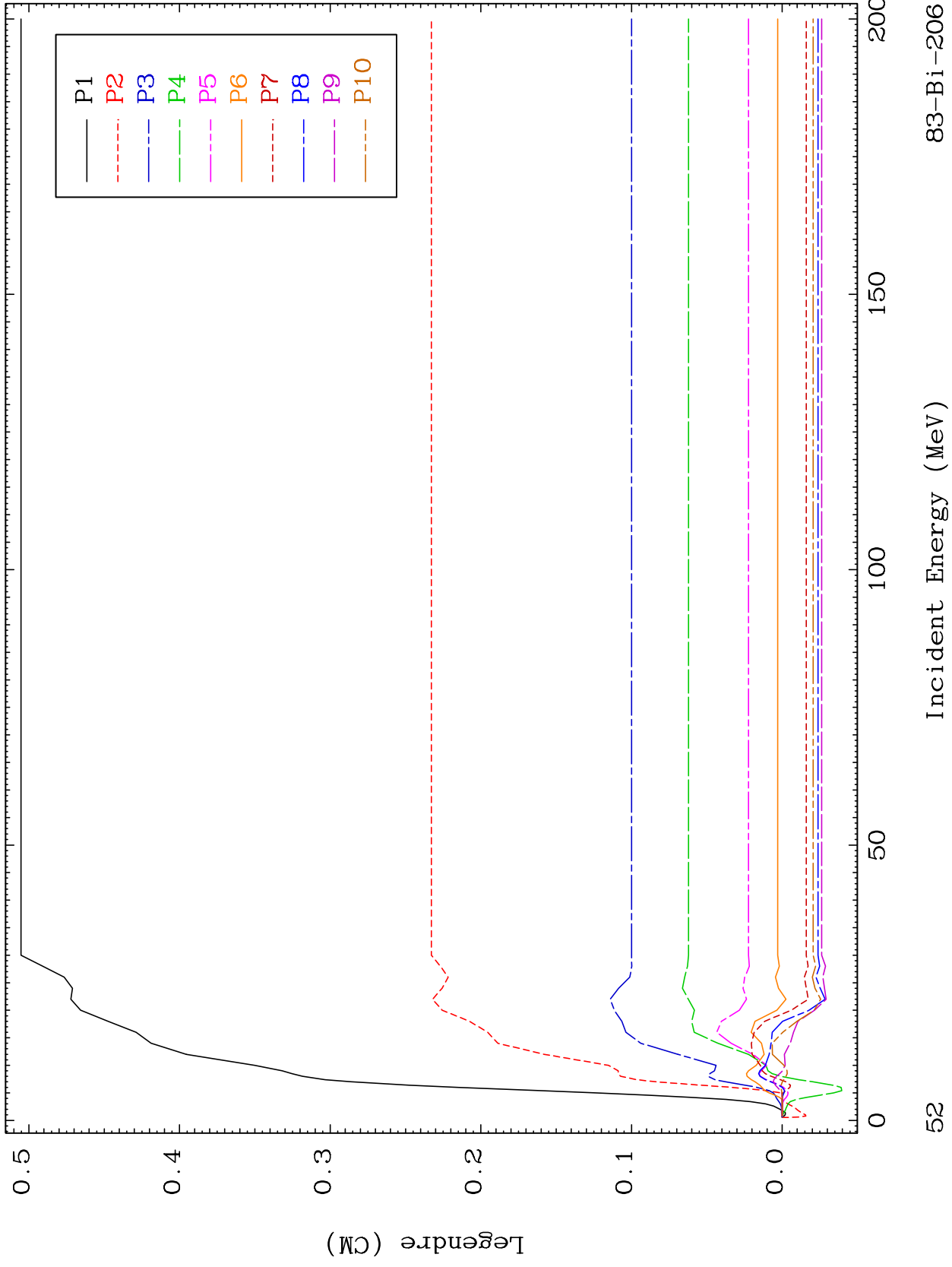


51

MAT 8316

523.2 keV (n,n') Level
Legendre Coefficients

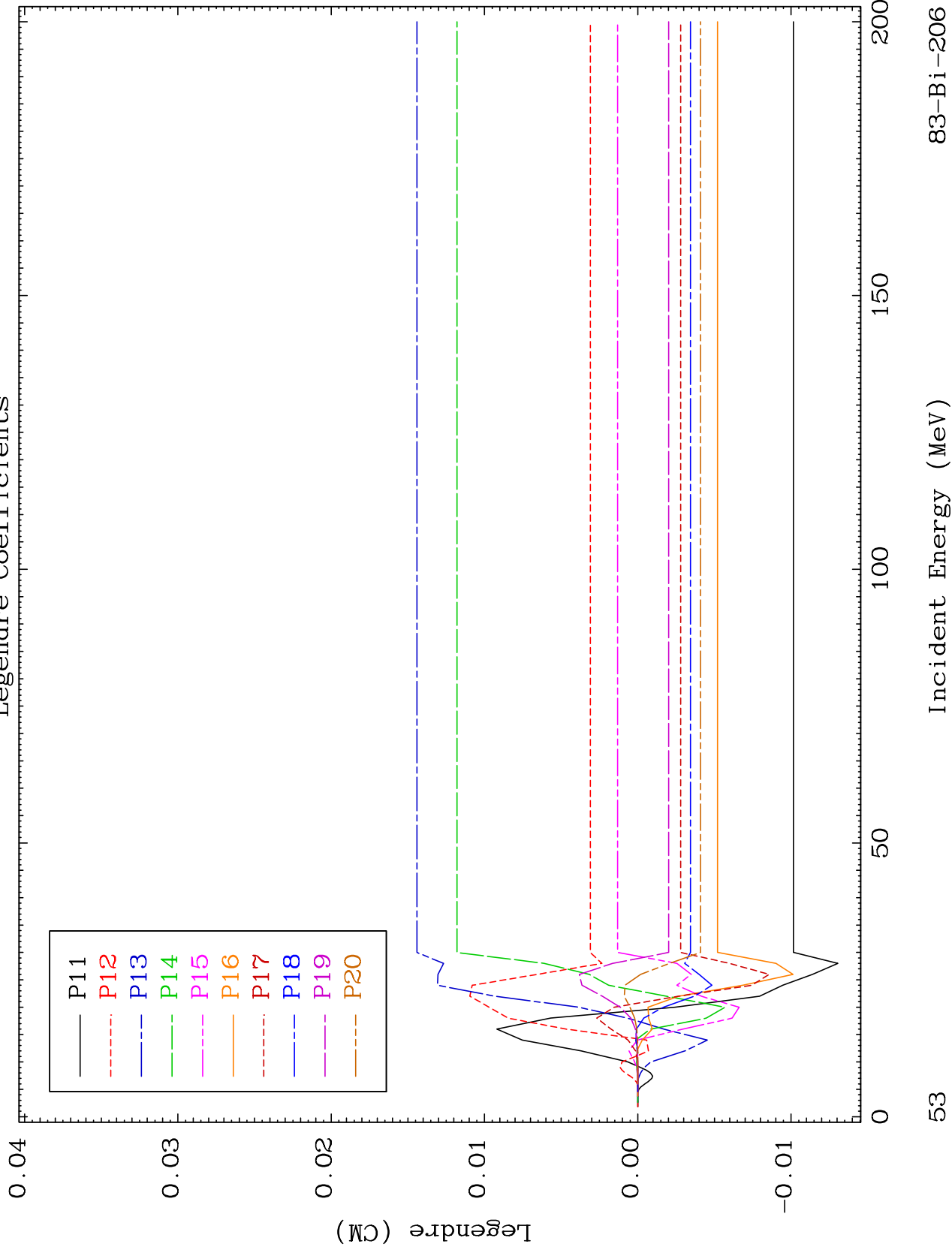
83-Bi-206



MAT 8316

523.2 keV (n,n') Level
Legendre Coefficients

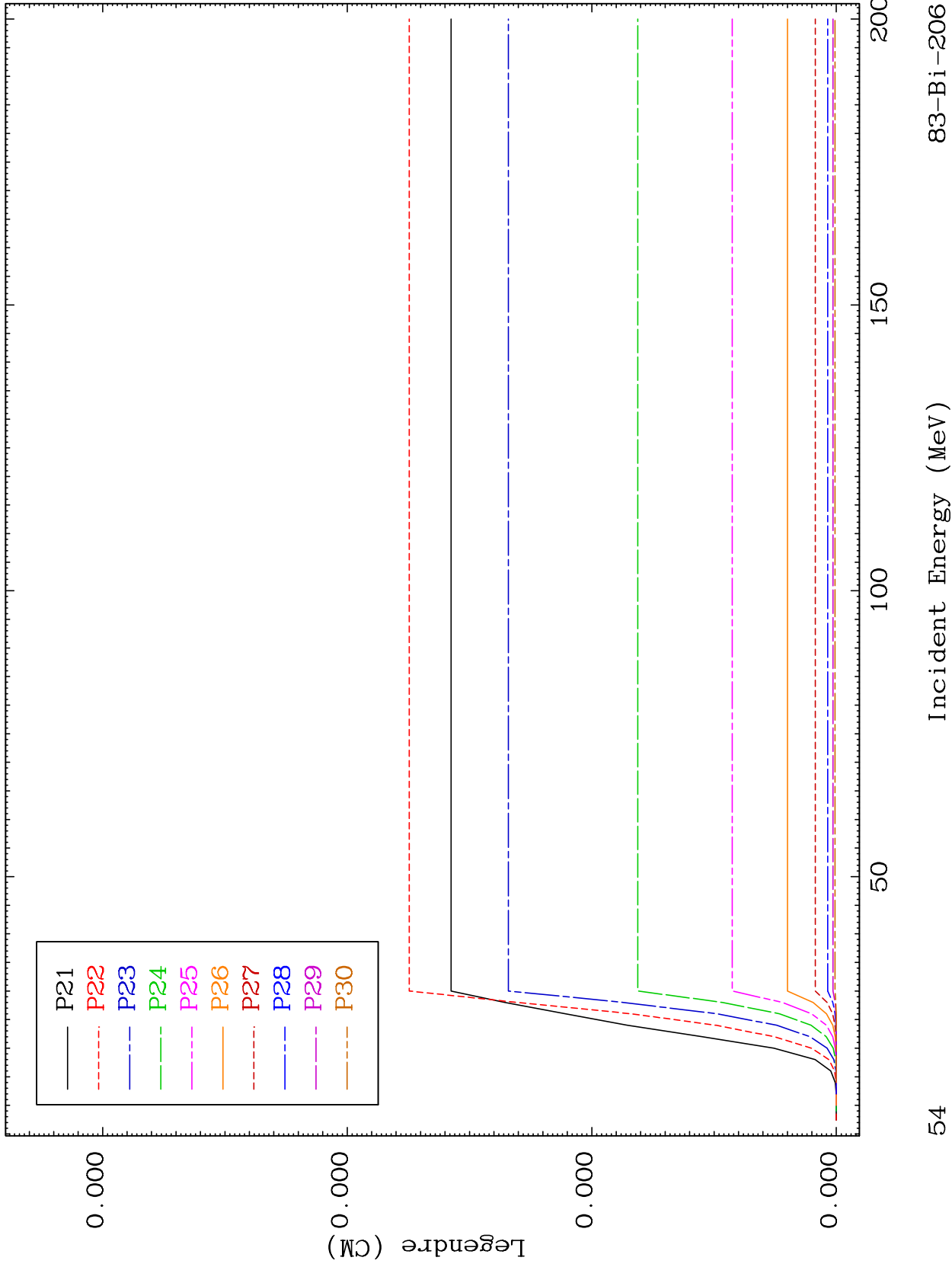
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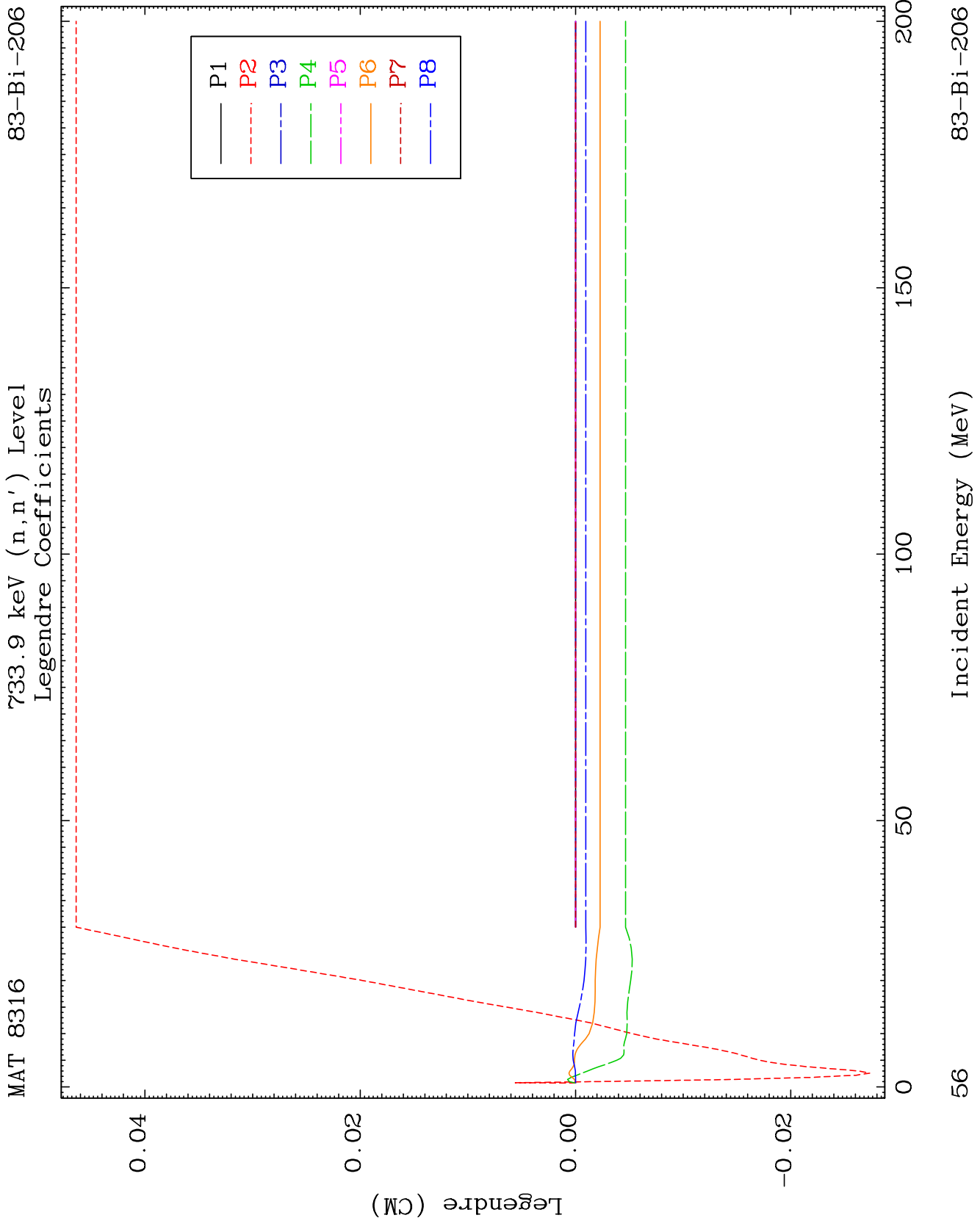


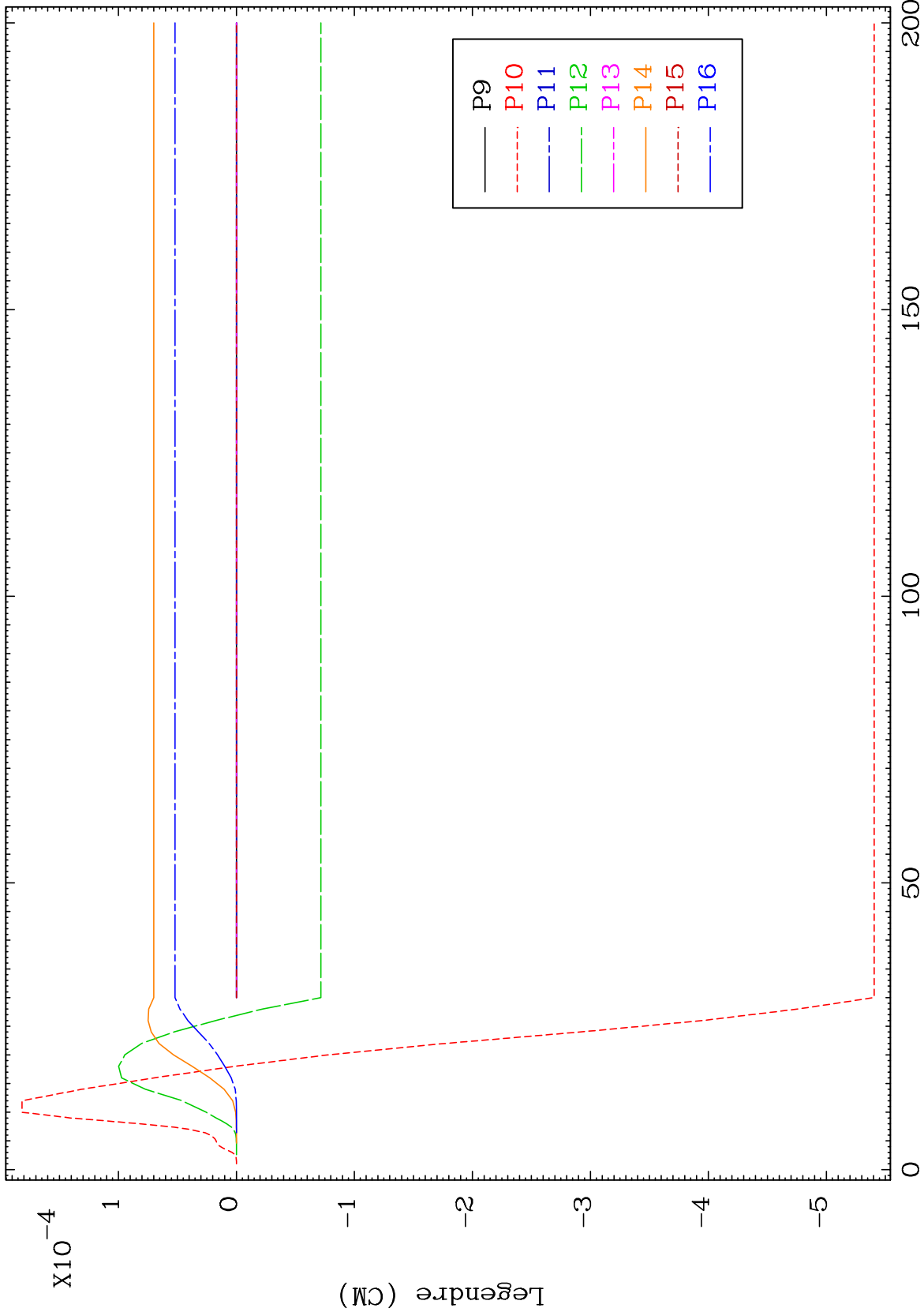
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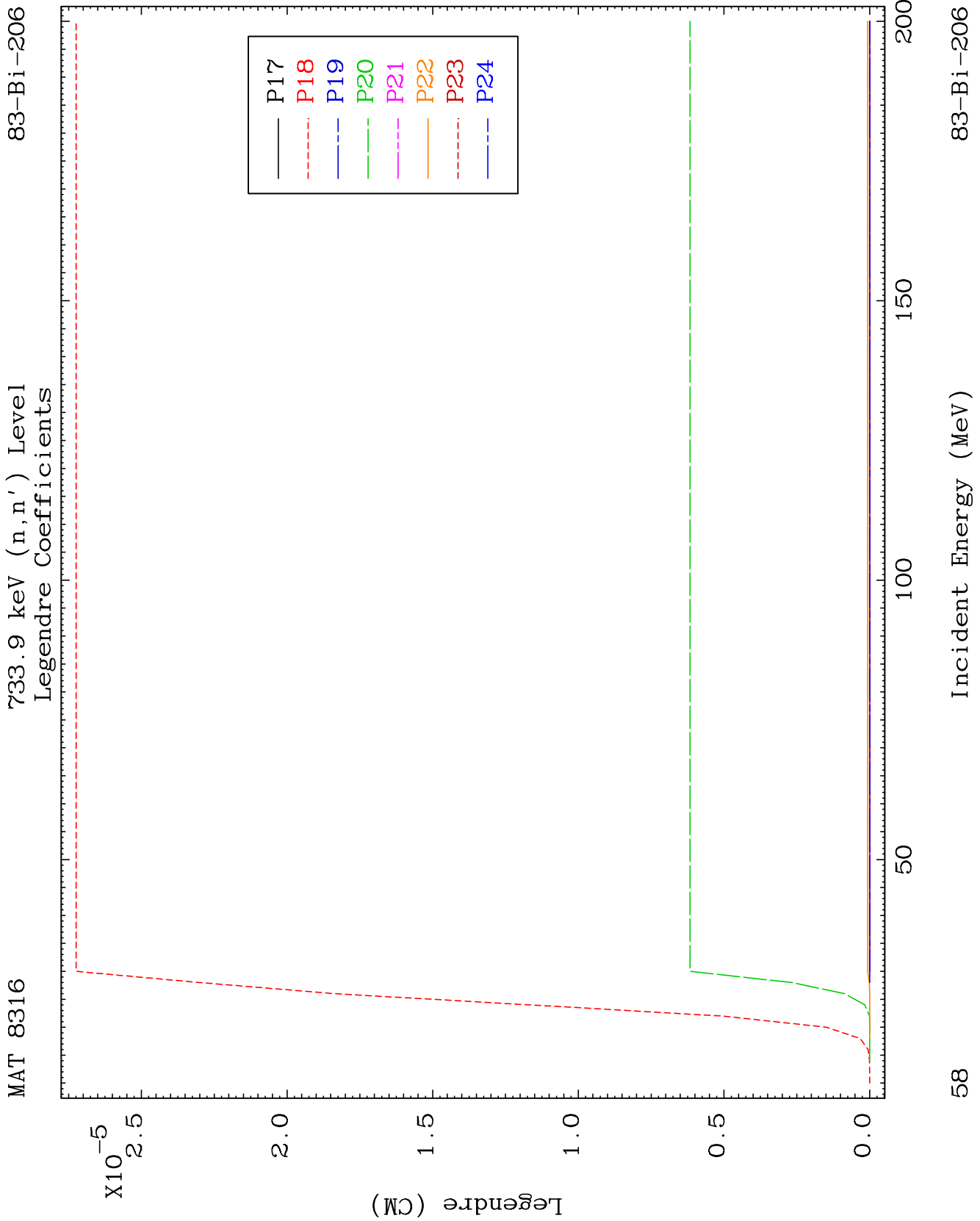
Incident Energy (MeV)

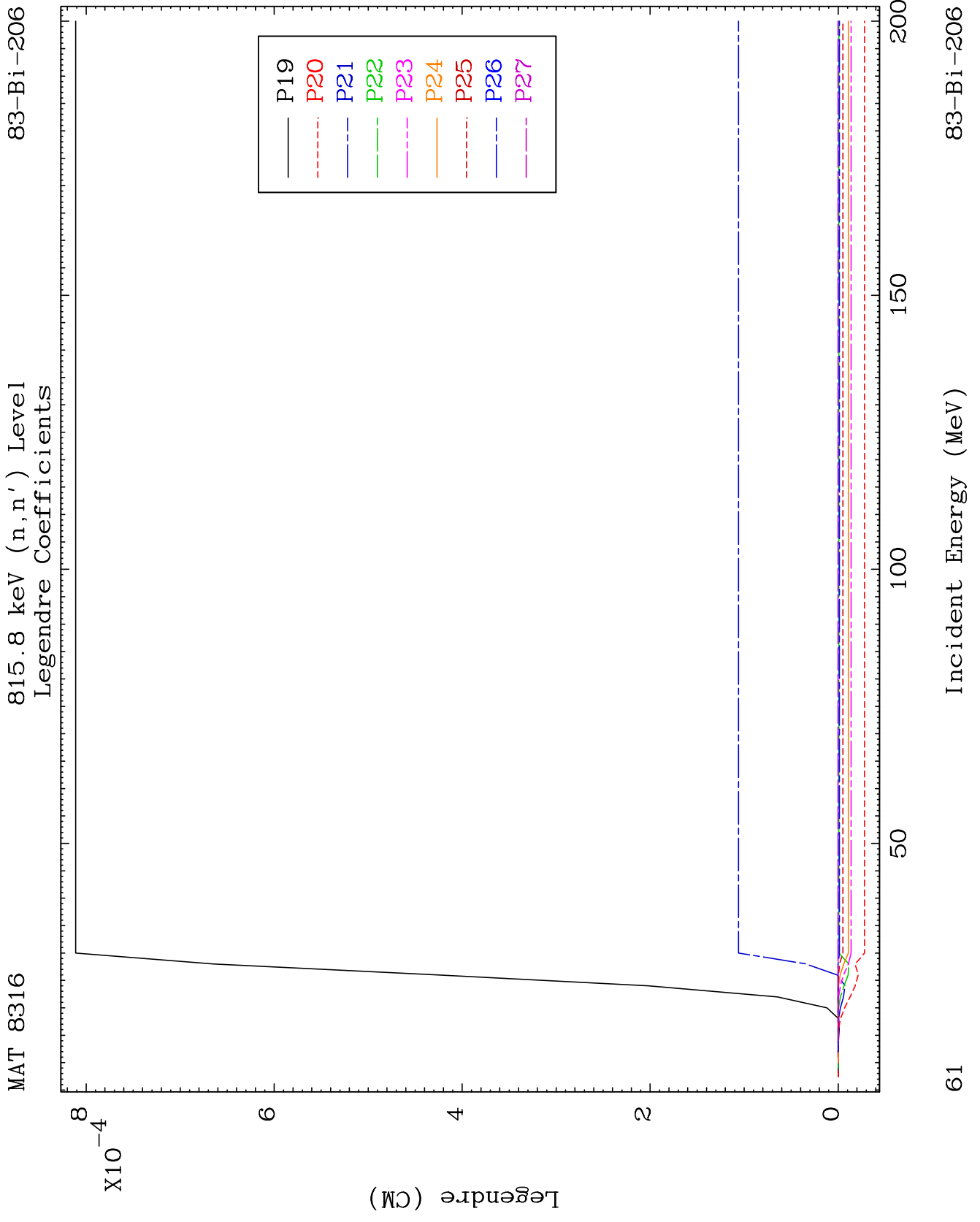
83-Bi-206



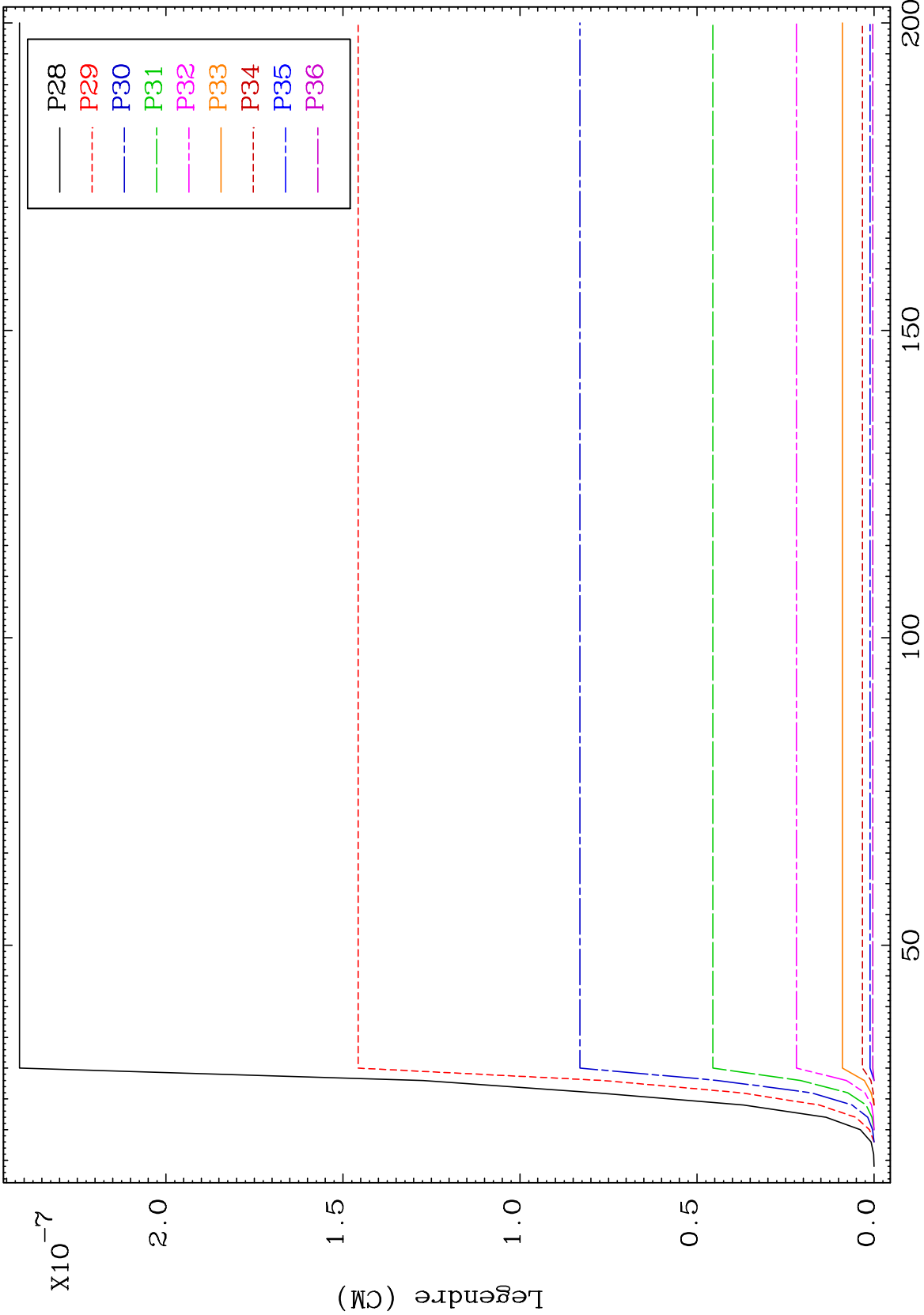








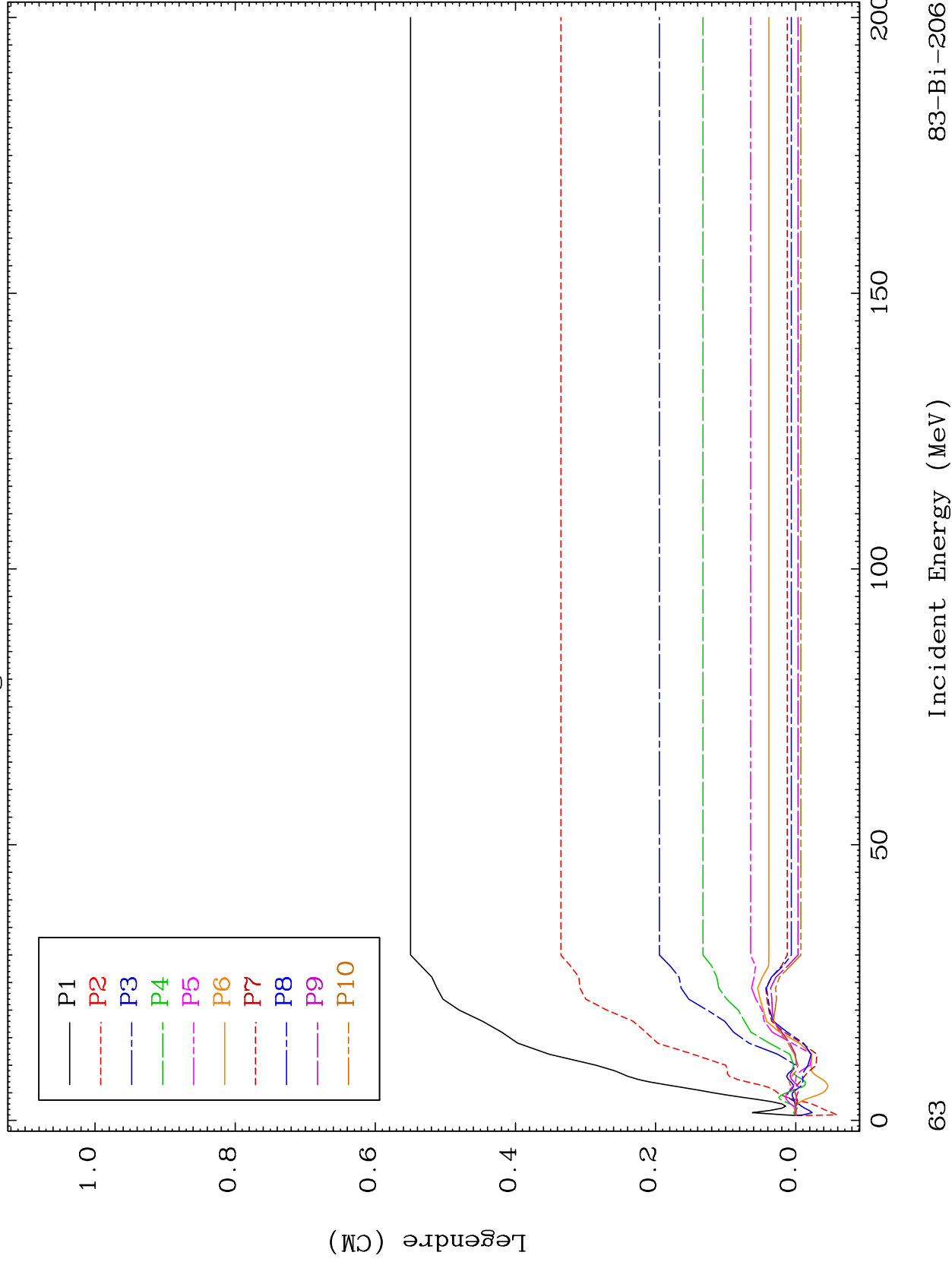
815.8 keV (n,n') Level Legendre Coefficients



MAT 8316

878.1 keV (n, n') Level
Legendre Coefficients

83-Bi-206

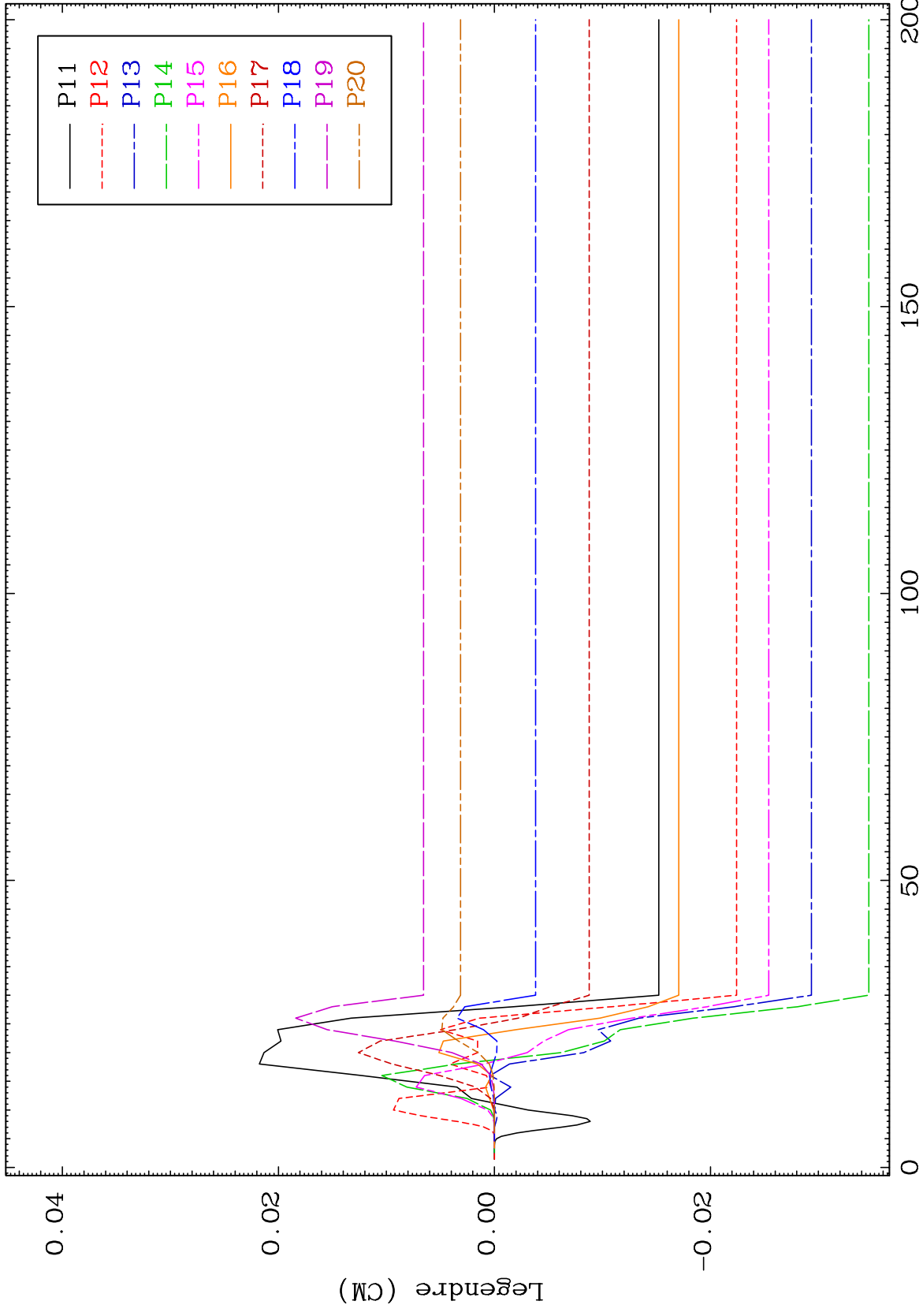


63

MAT 8316

878.1 keV (n,n') Level
Legendre Coefficients

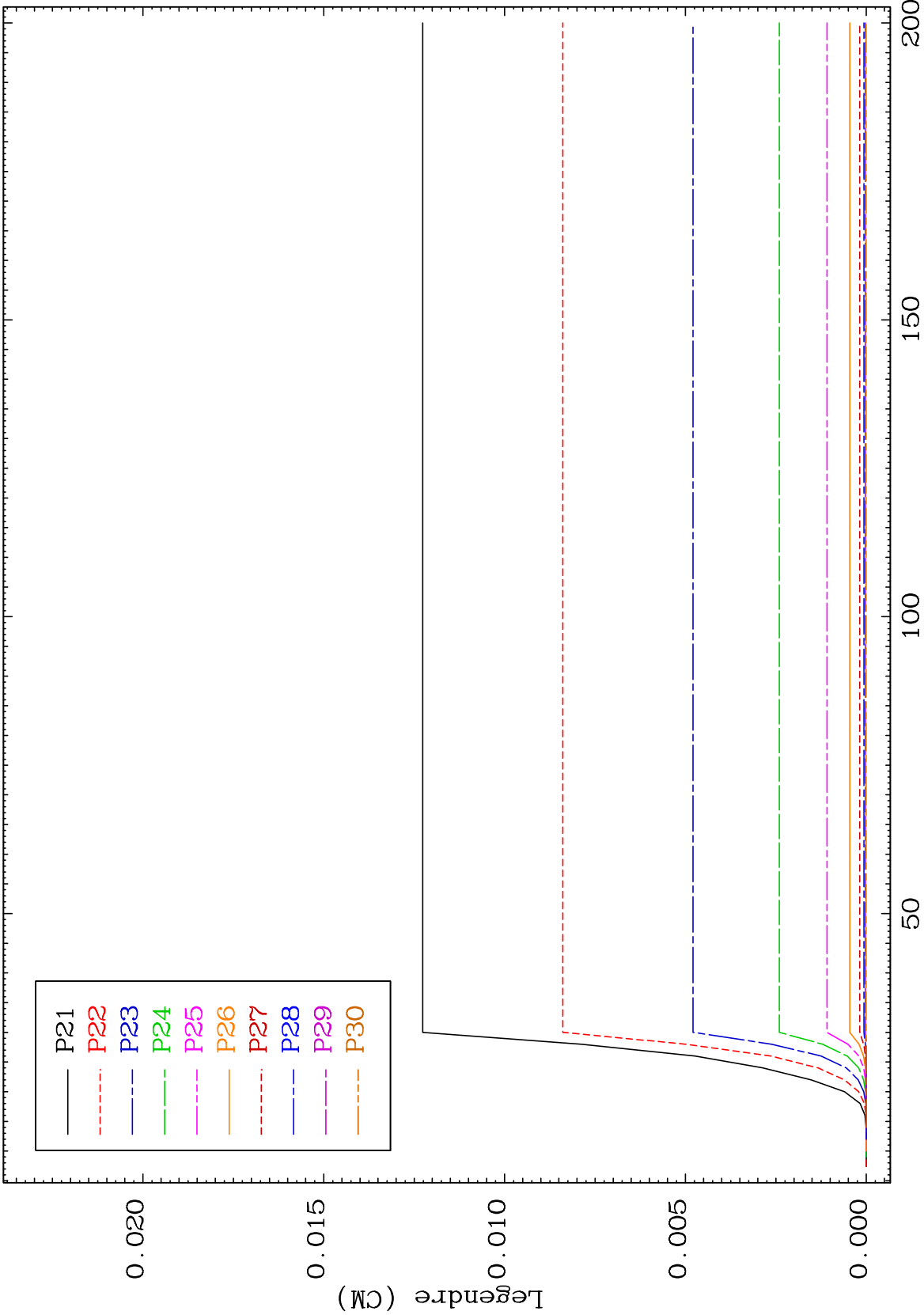
83-Bi-206



64

Incident Energy (MeV)

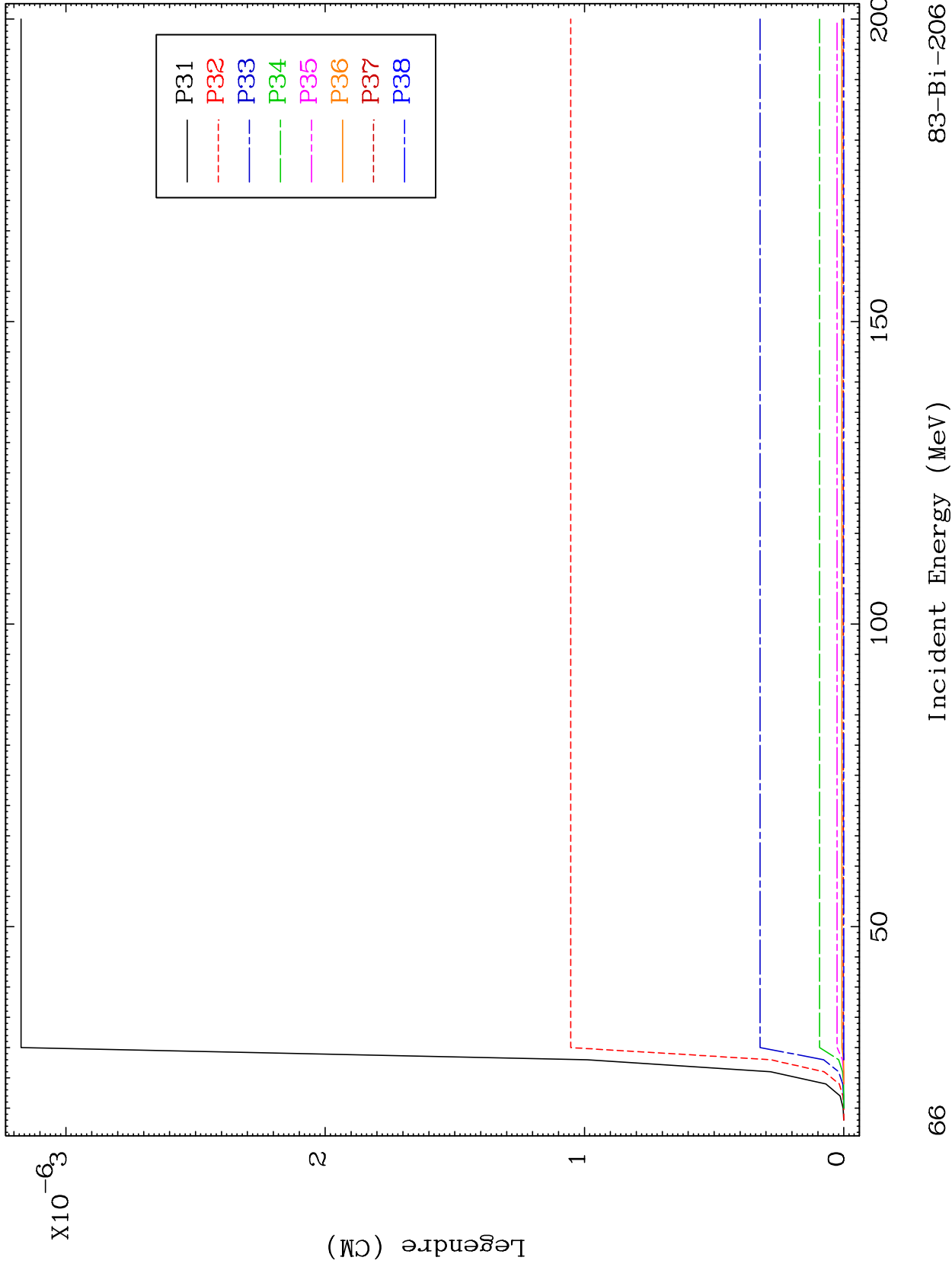
83-Bi-206



MAT 8316

878.1 keV (n,n') Level
Legendre Coefficients

83-Bi-206



66

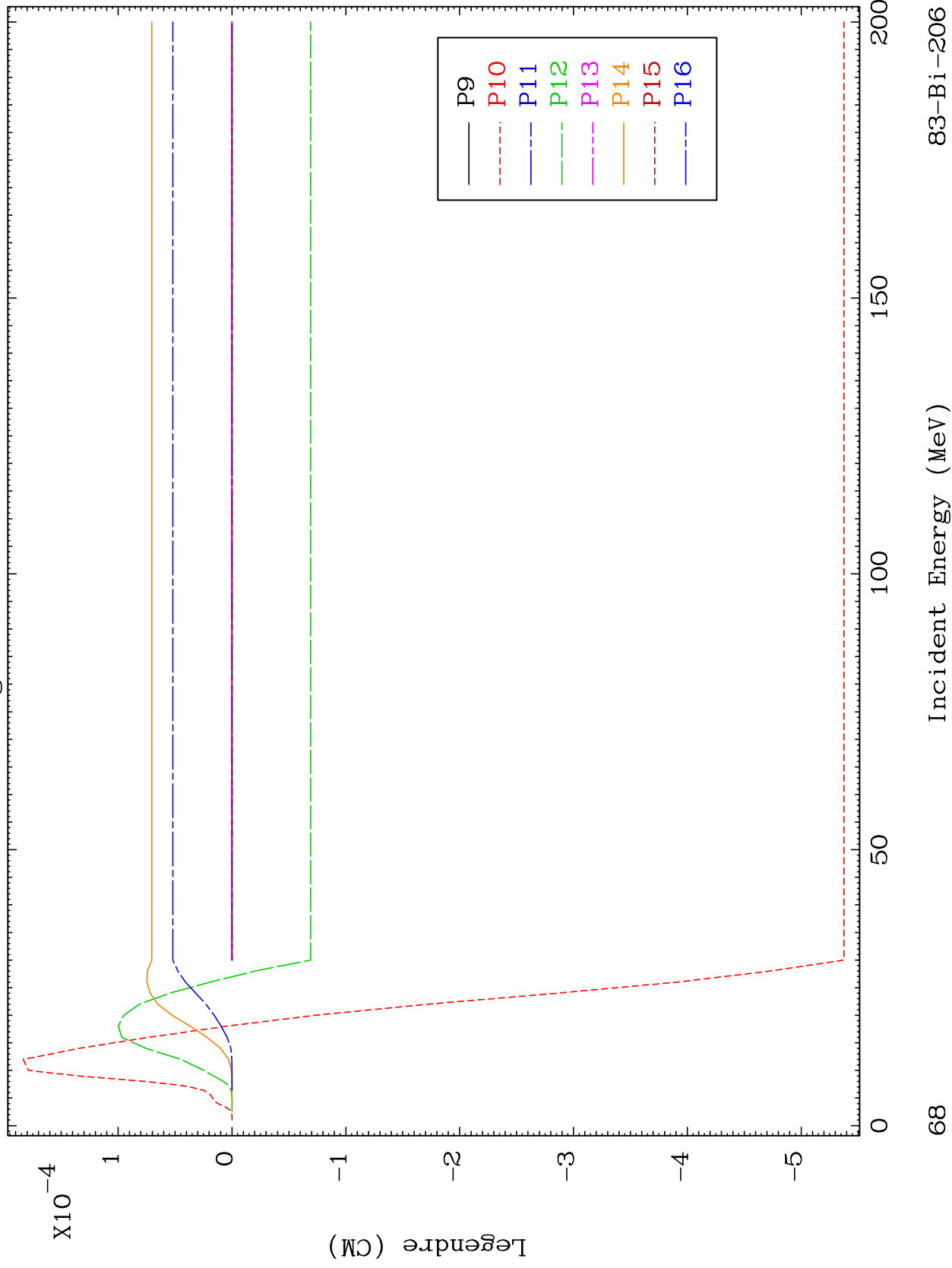
Incident Energy (MeV)

83-Bi-206

MAT 8316

897.1 keV (n,n') Level
Legendre Coefficients

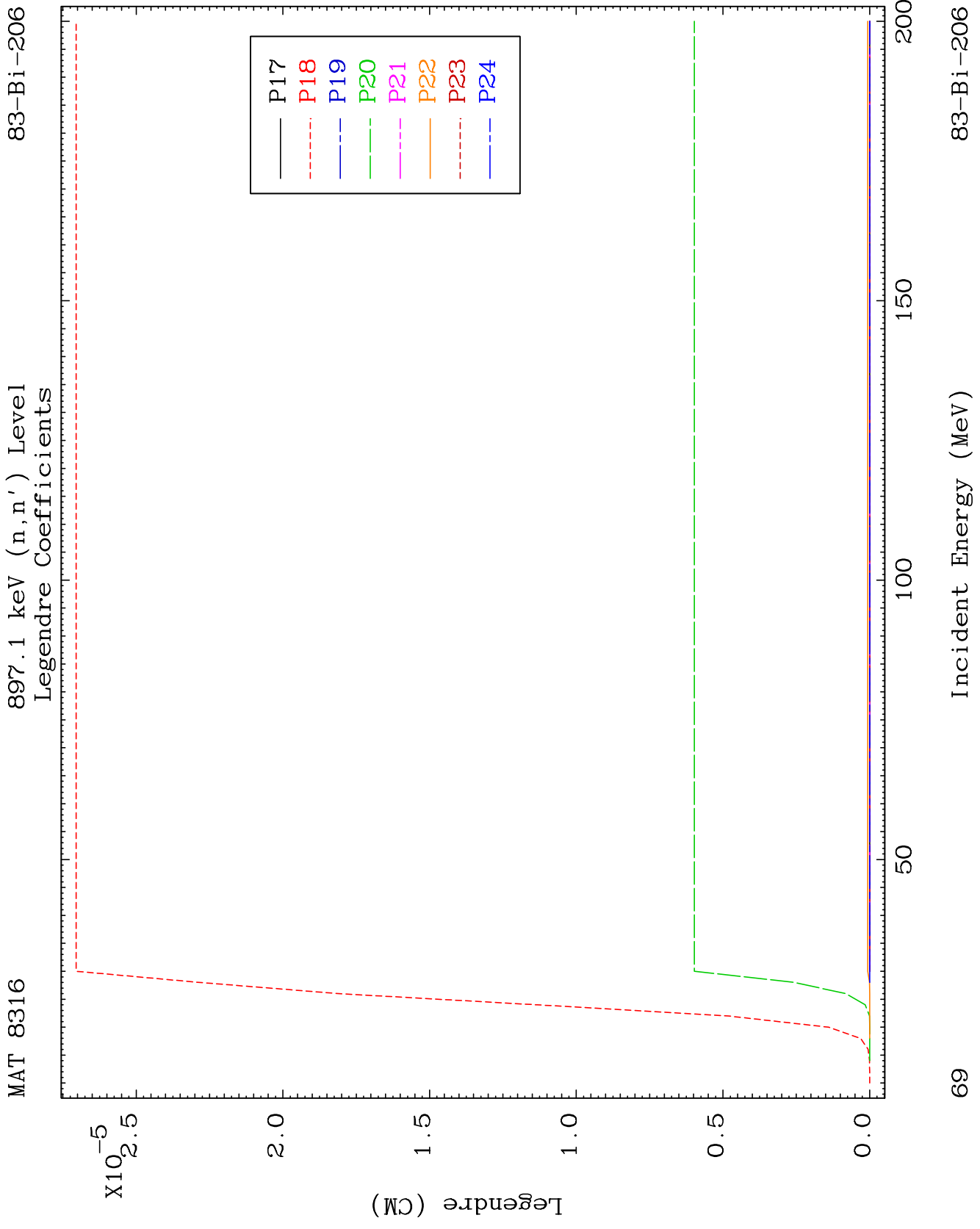
83-Bi-206



83-Bi-206

Incident Energy (MeV)

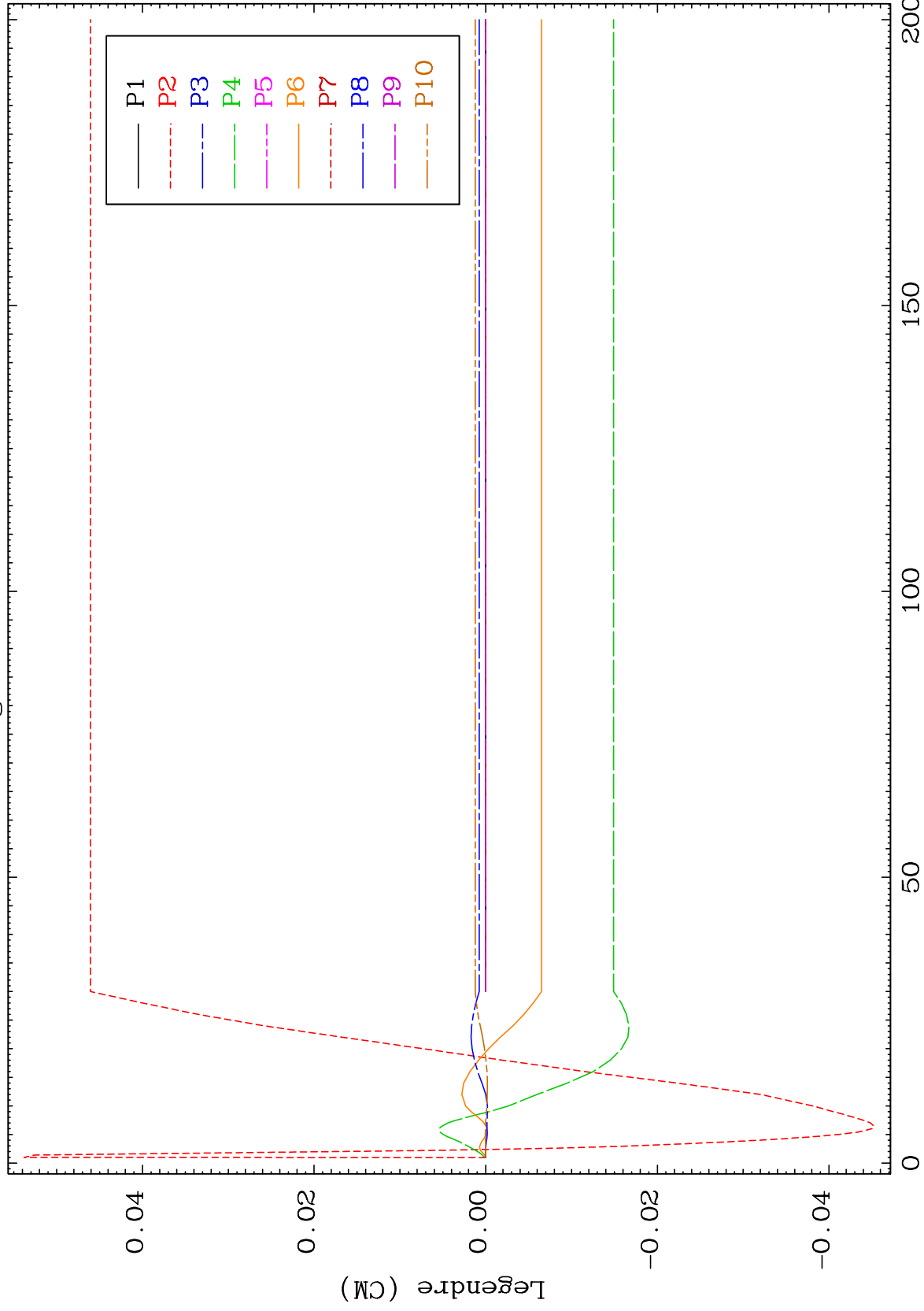
68



MAT 8316

931.7 keV (n,n') Level
Legendre Coefficients

83-Bi-206



83-Bi-206

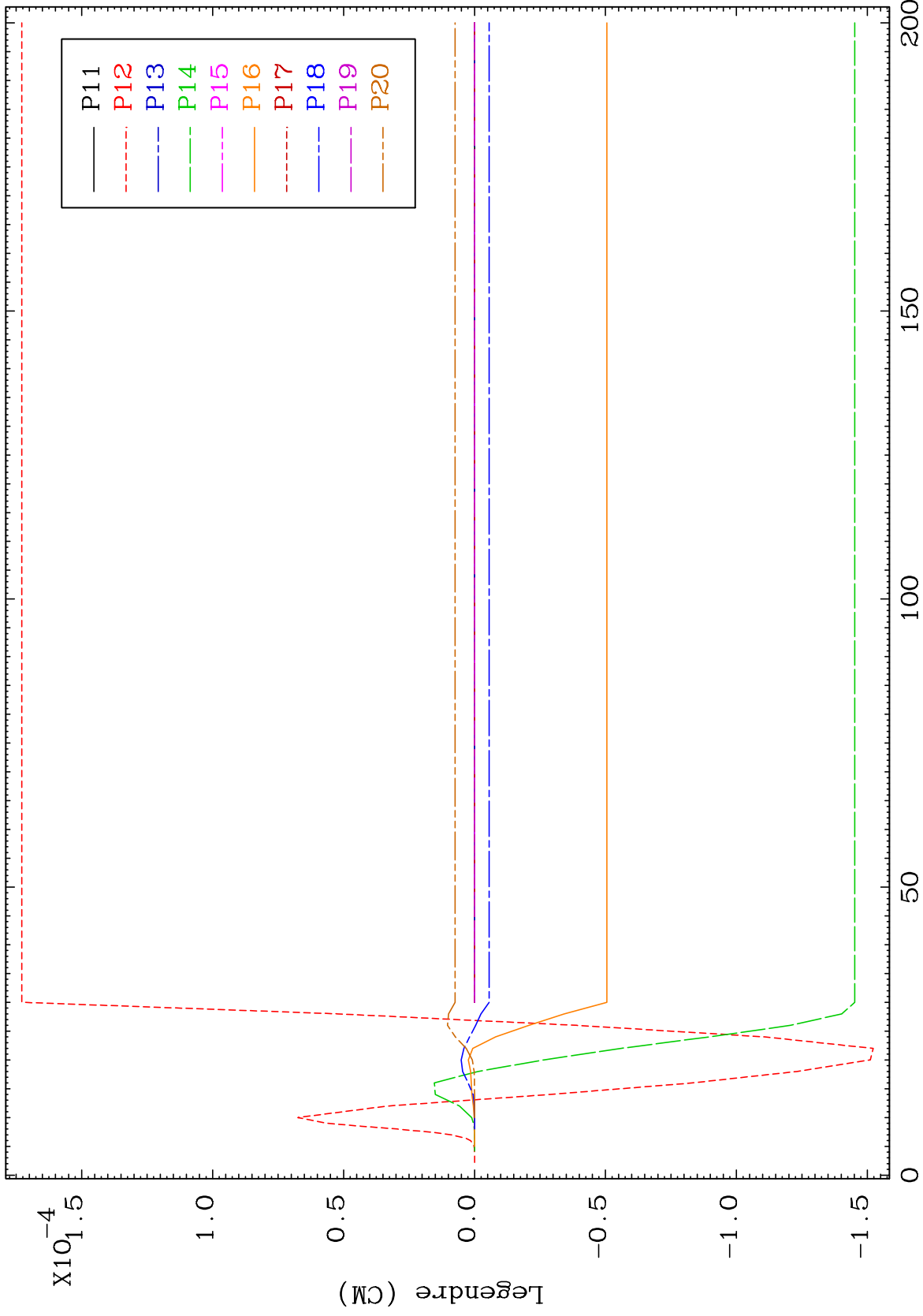
Incident Energy (MeV)

70

MAT 8316

931.7 keV (n,n') Level
Legendre Coefficients

83-Bi-206



71

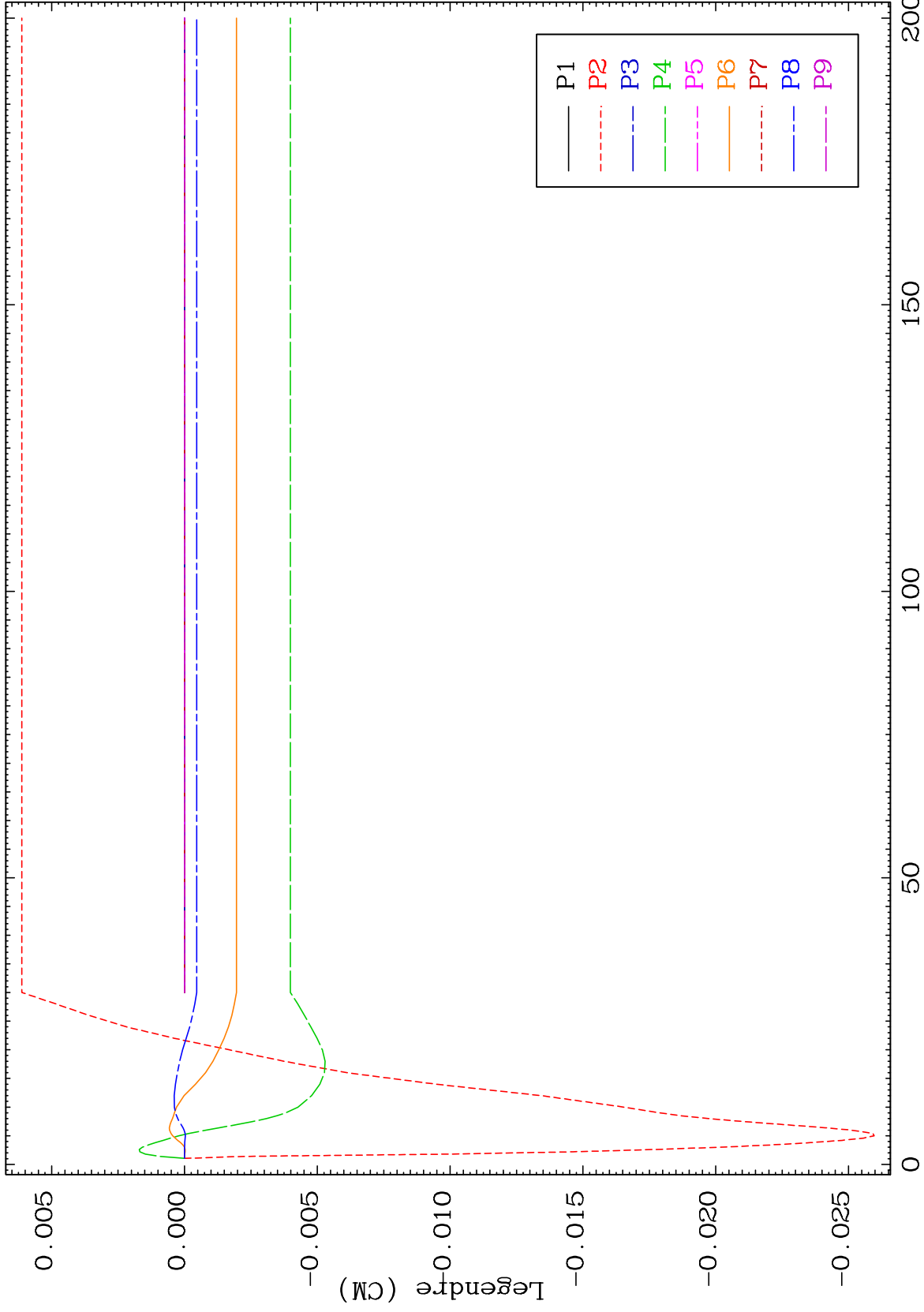
Incident Energy (MeV)

83-Bi-206

MAT 8316

1.045 MeV (n,n') Level
Legendre Coefficients

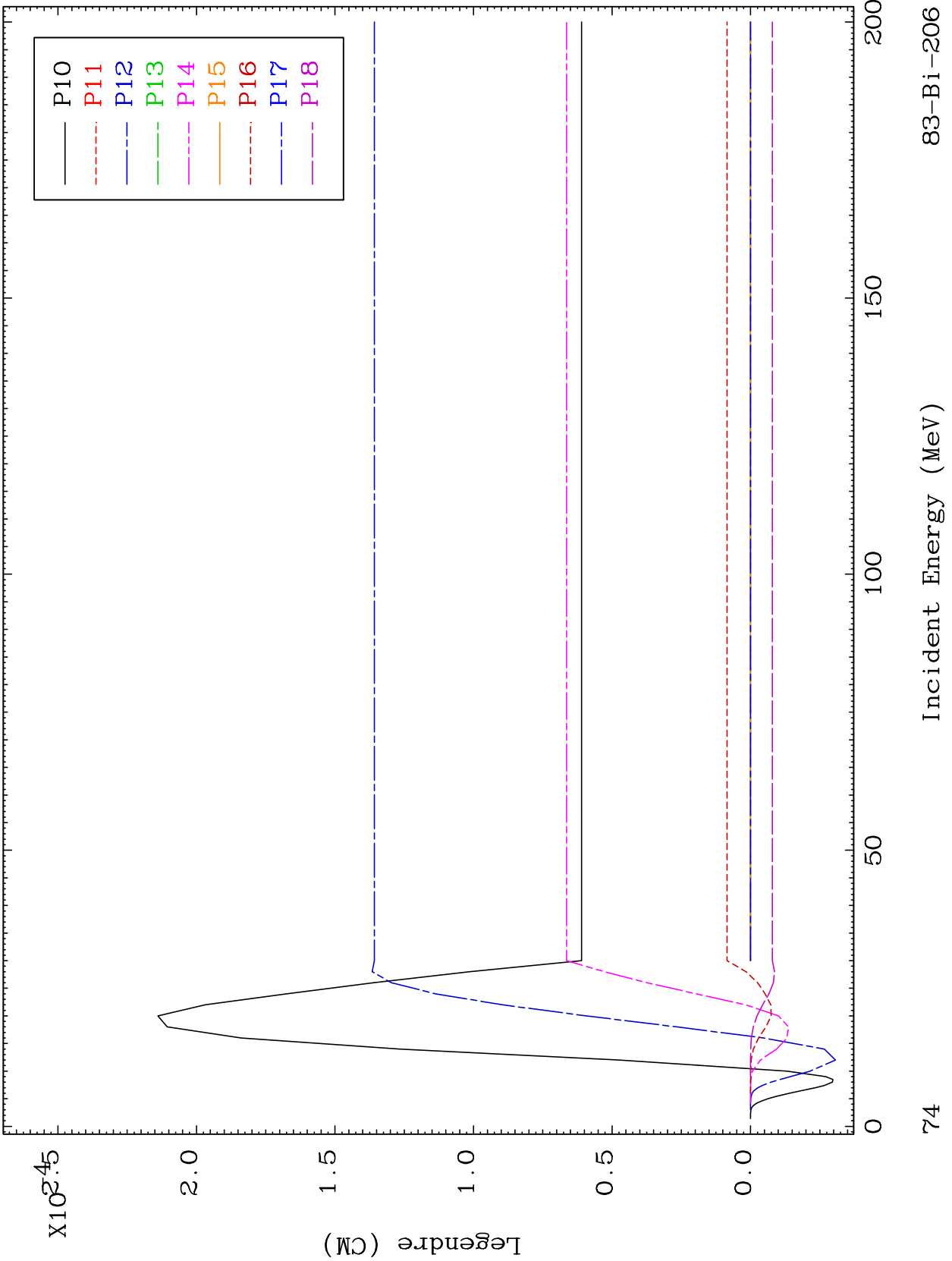
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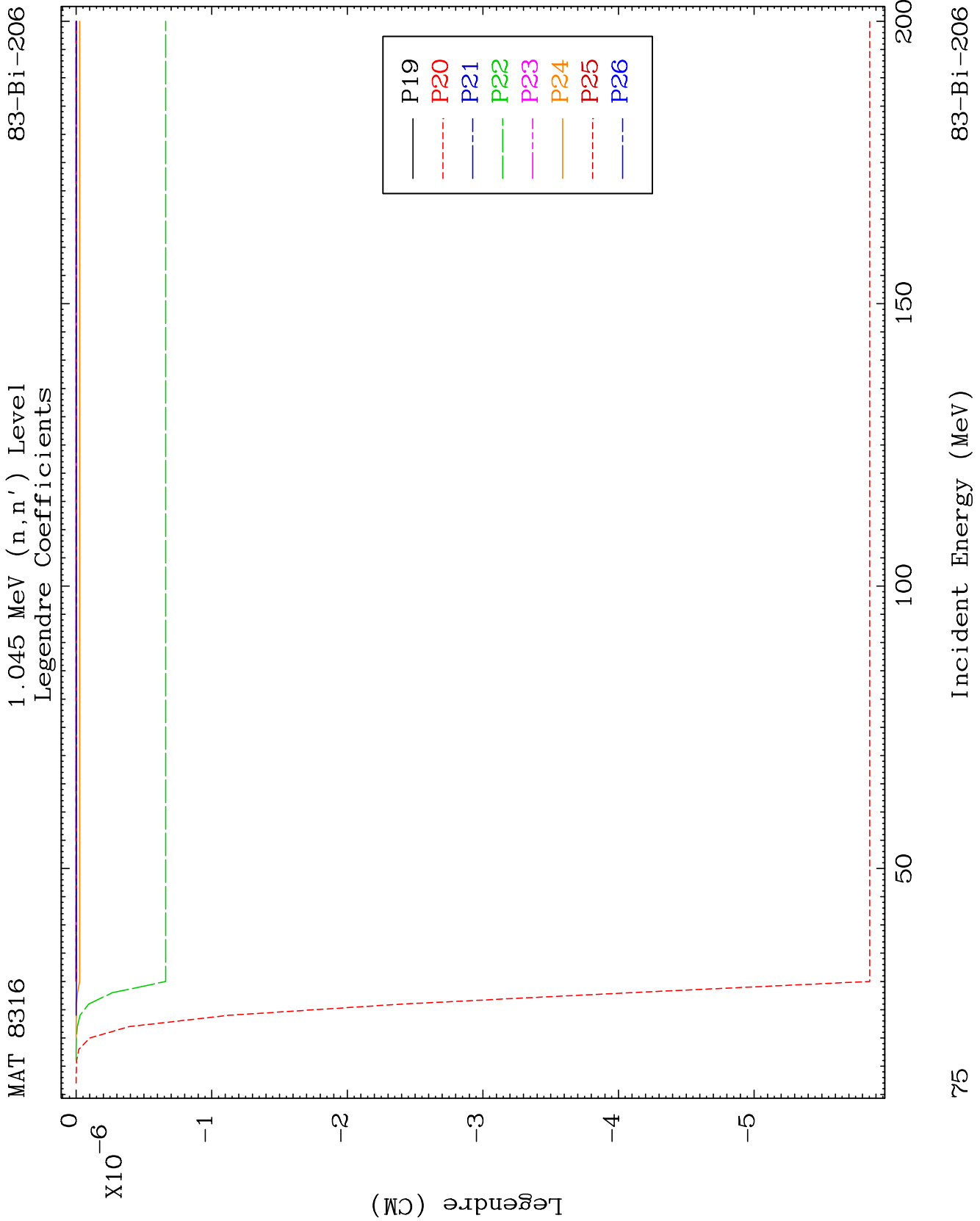


73

Incident Energy (MeV)

83-Bi-206

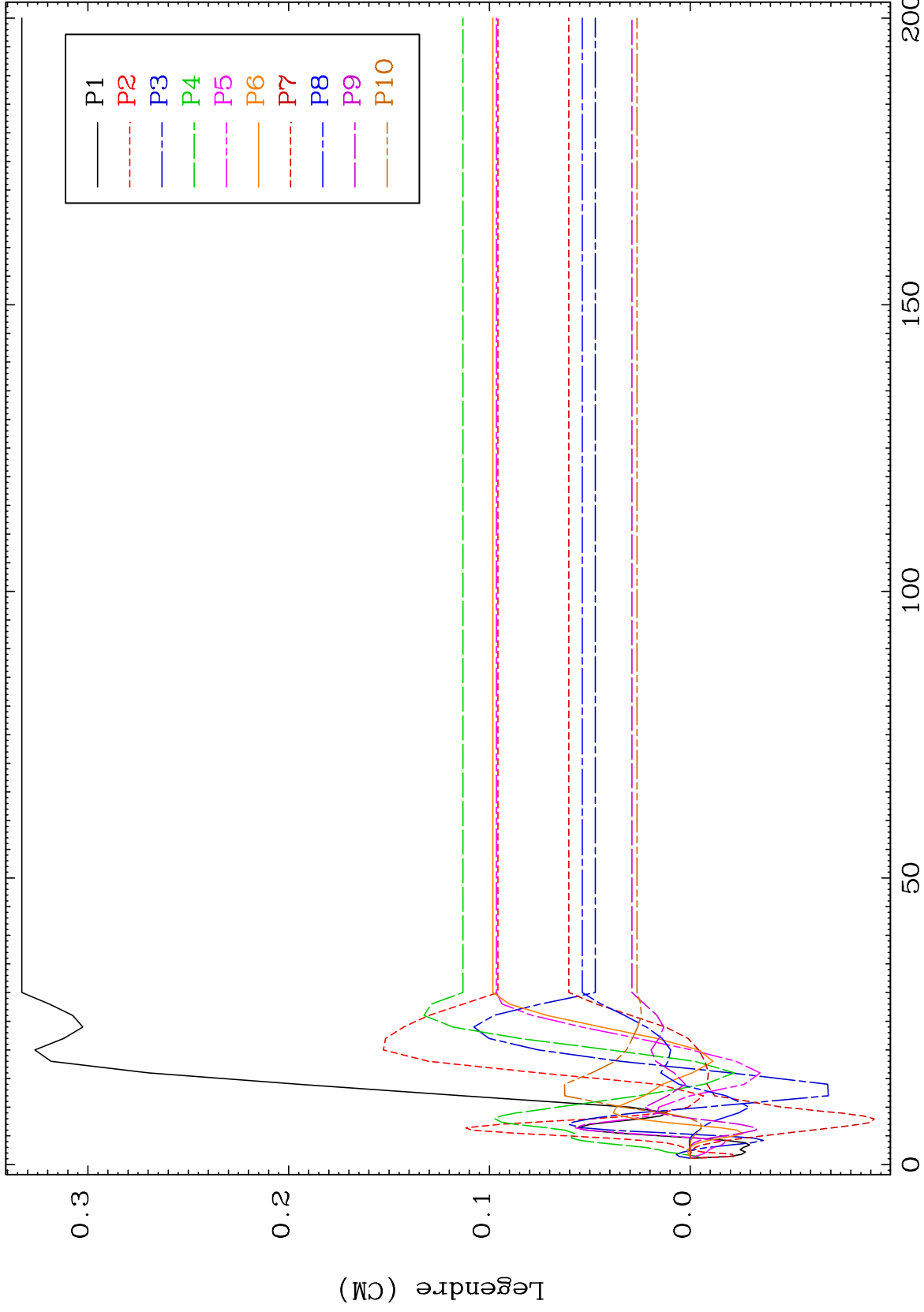




MAT 8316

1.067 MeV (n,n') Level
Legendre Coefficients

83-Bi-206



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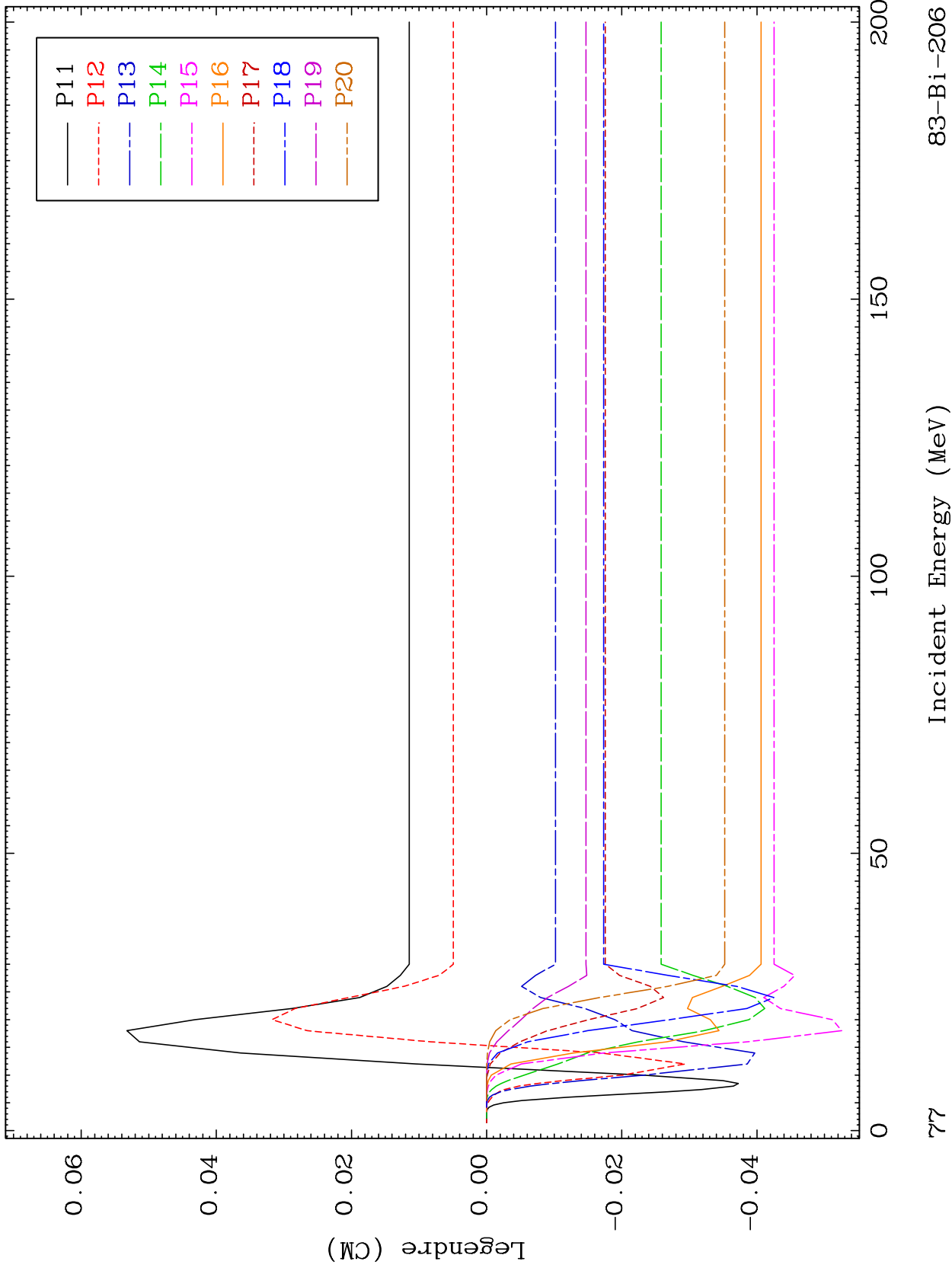
Incident Energy (MeV)

83-Bi-206

MAT 8316

1.067 MeV (n,n') Level
Legendre Coefficients

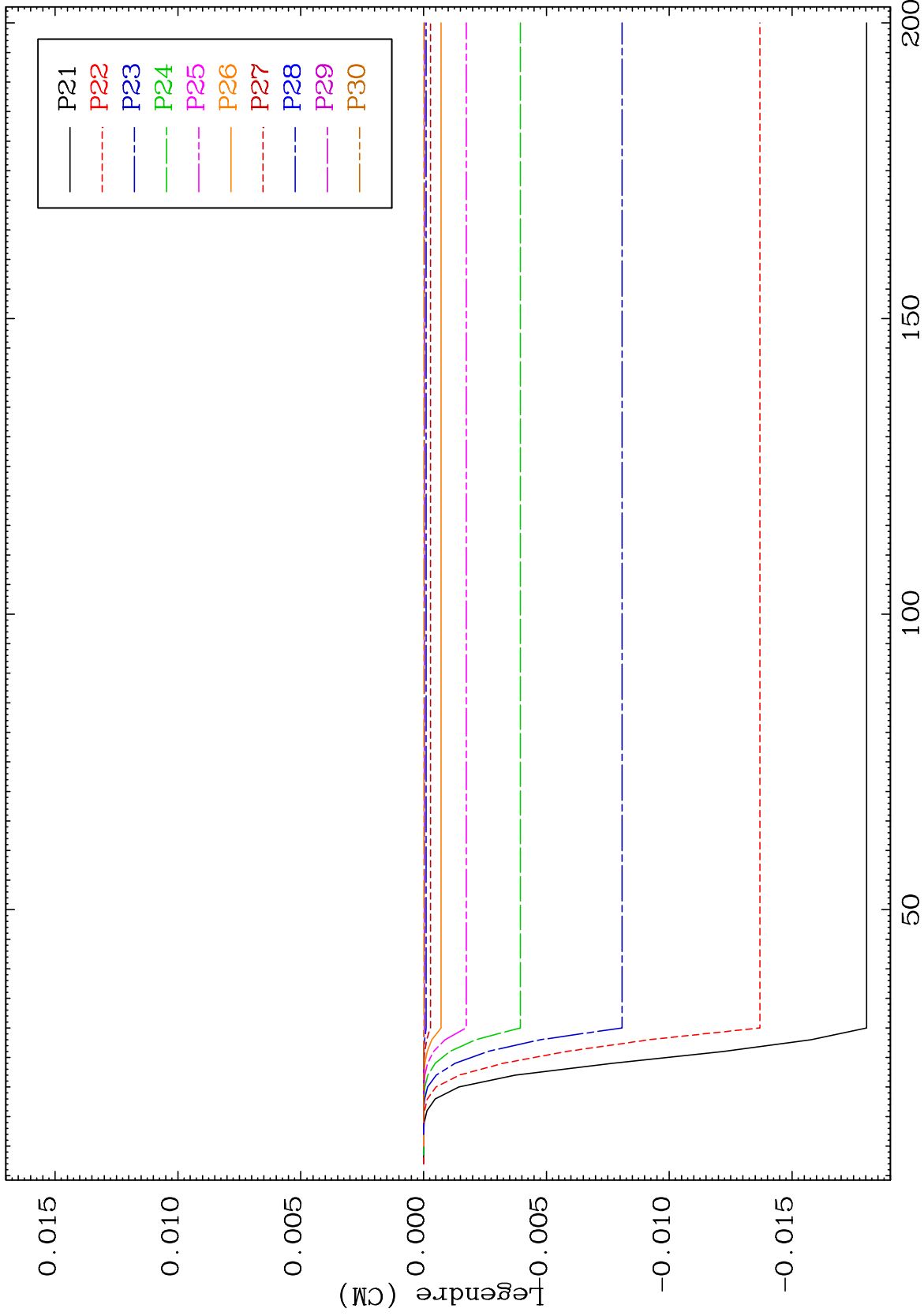
83-Bi-206

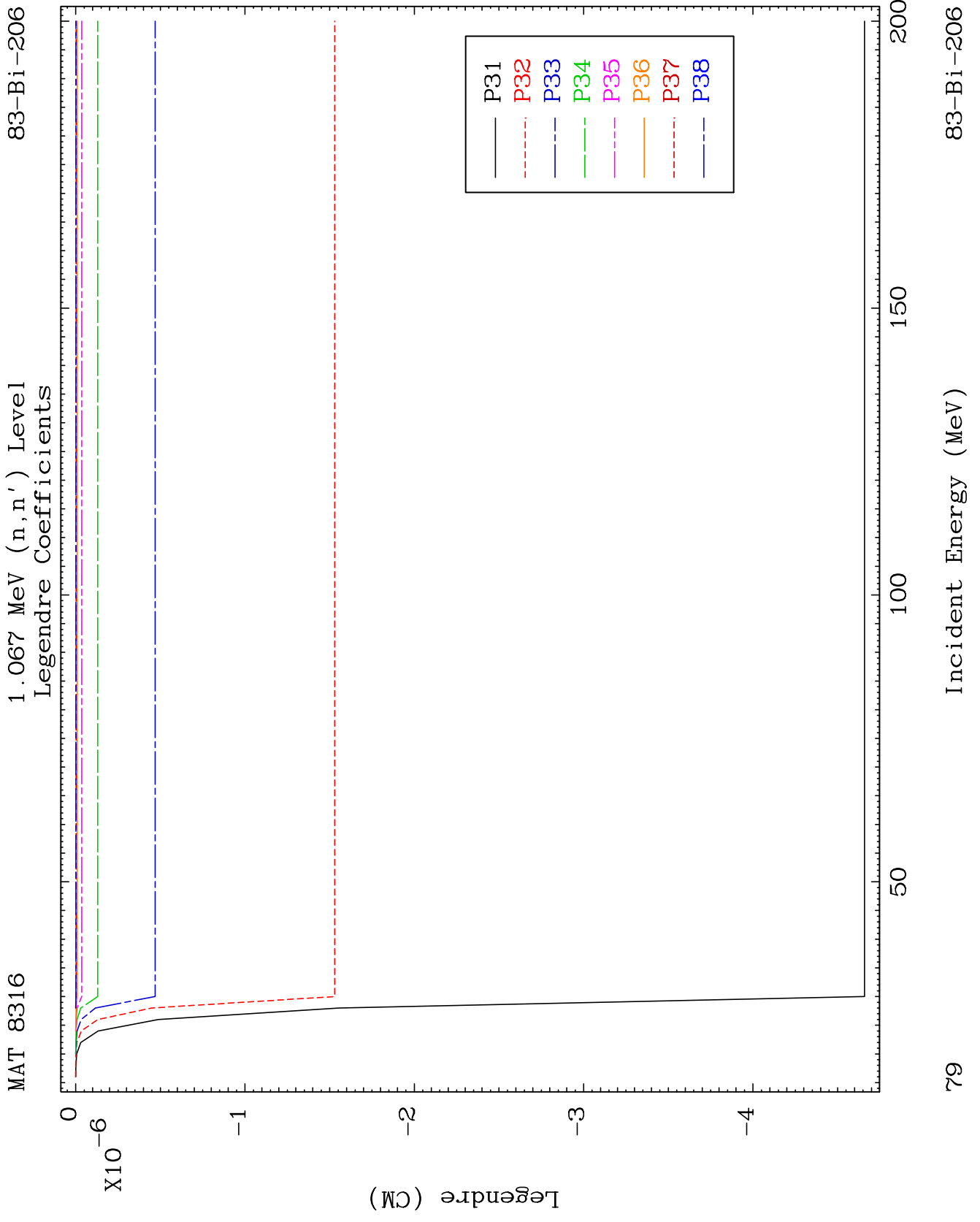


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Incident Energy (MeV)

83-Bi-206

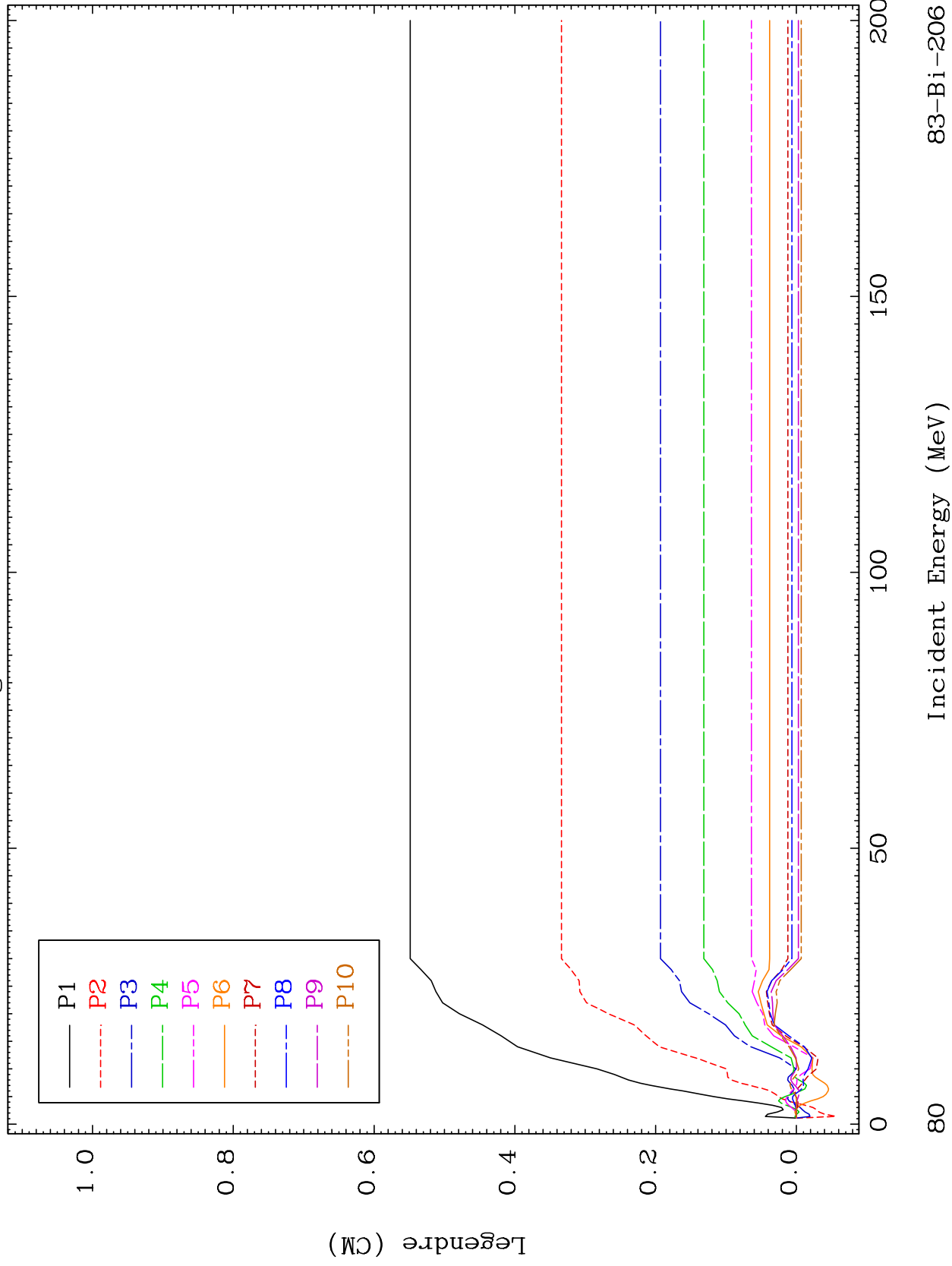




MAT 8316

1.078 MeV (n,n') Level
Legendre Coefficients

83-Bi-206

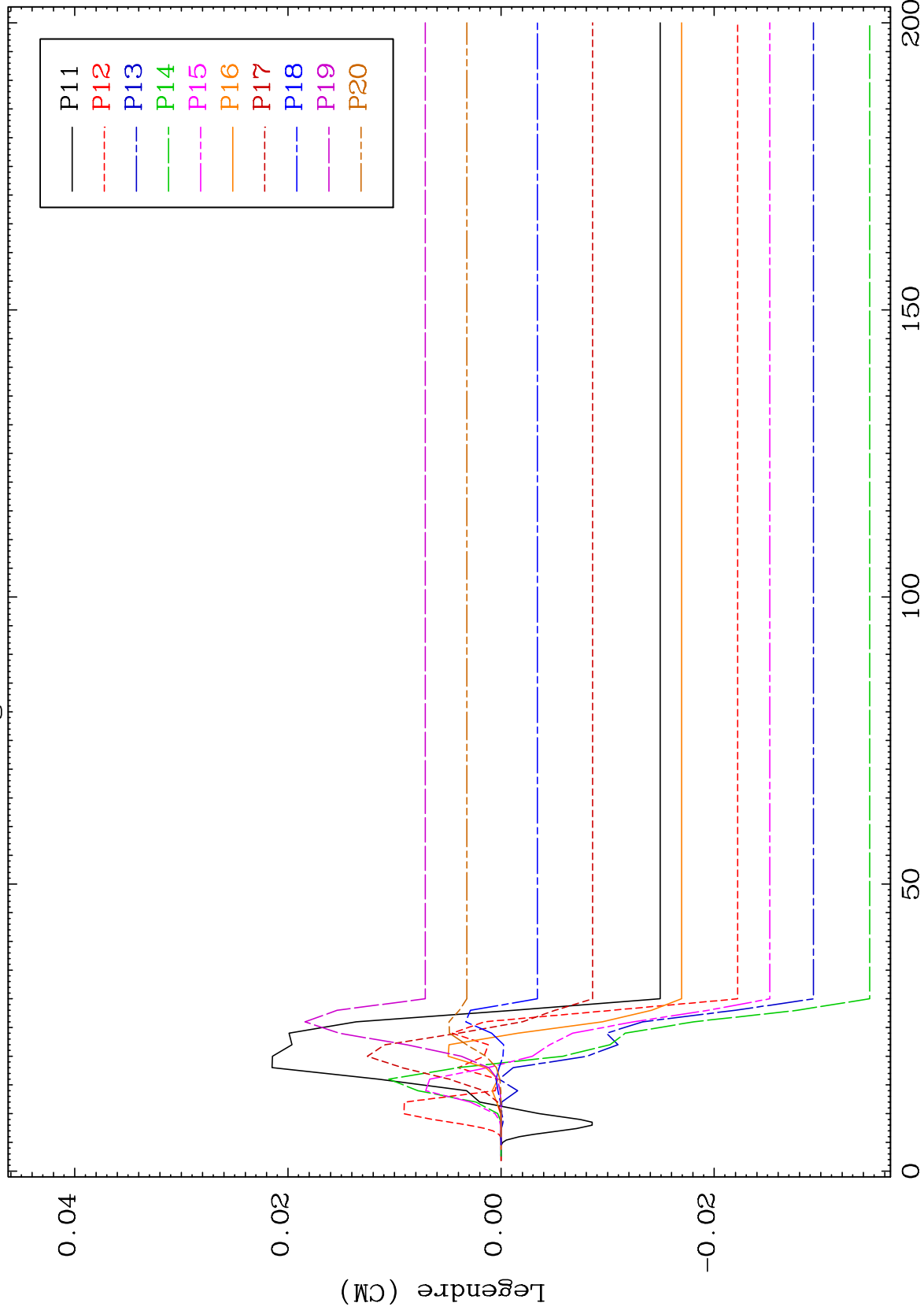


83-Bi-206

MAT 8316

1.078 MeV (n,n') Level
Legendre Coefficients

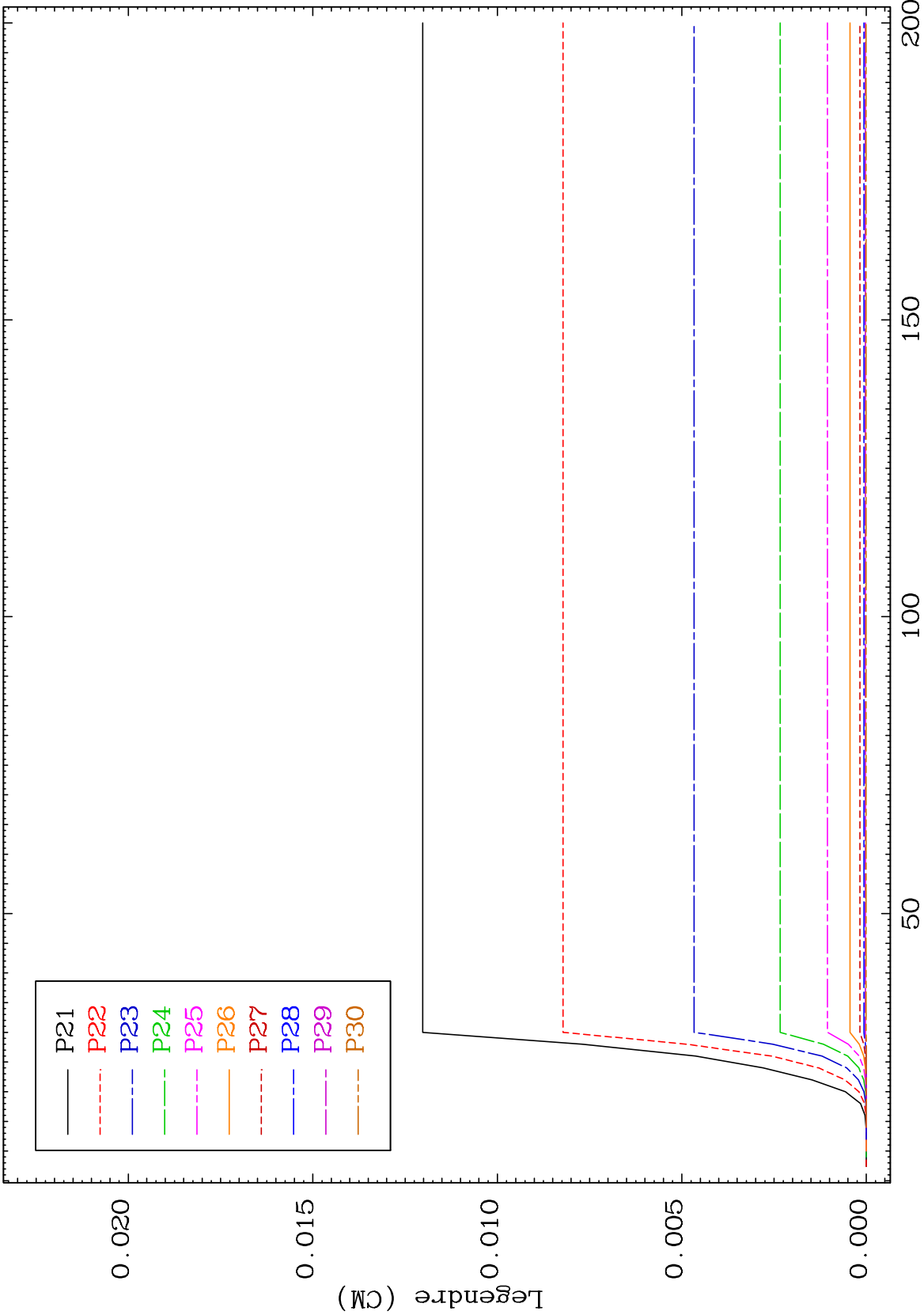
83-Bi-206



81

Incident Energy (MeV)

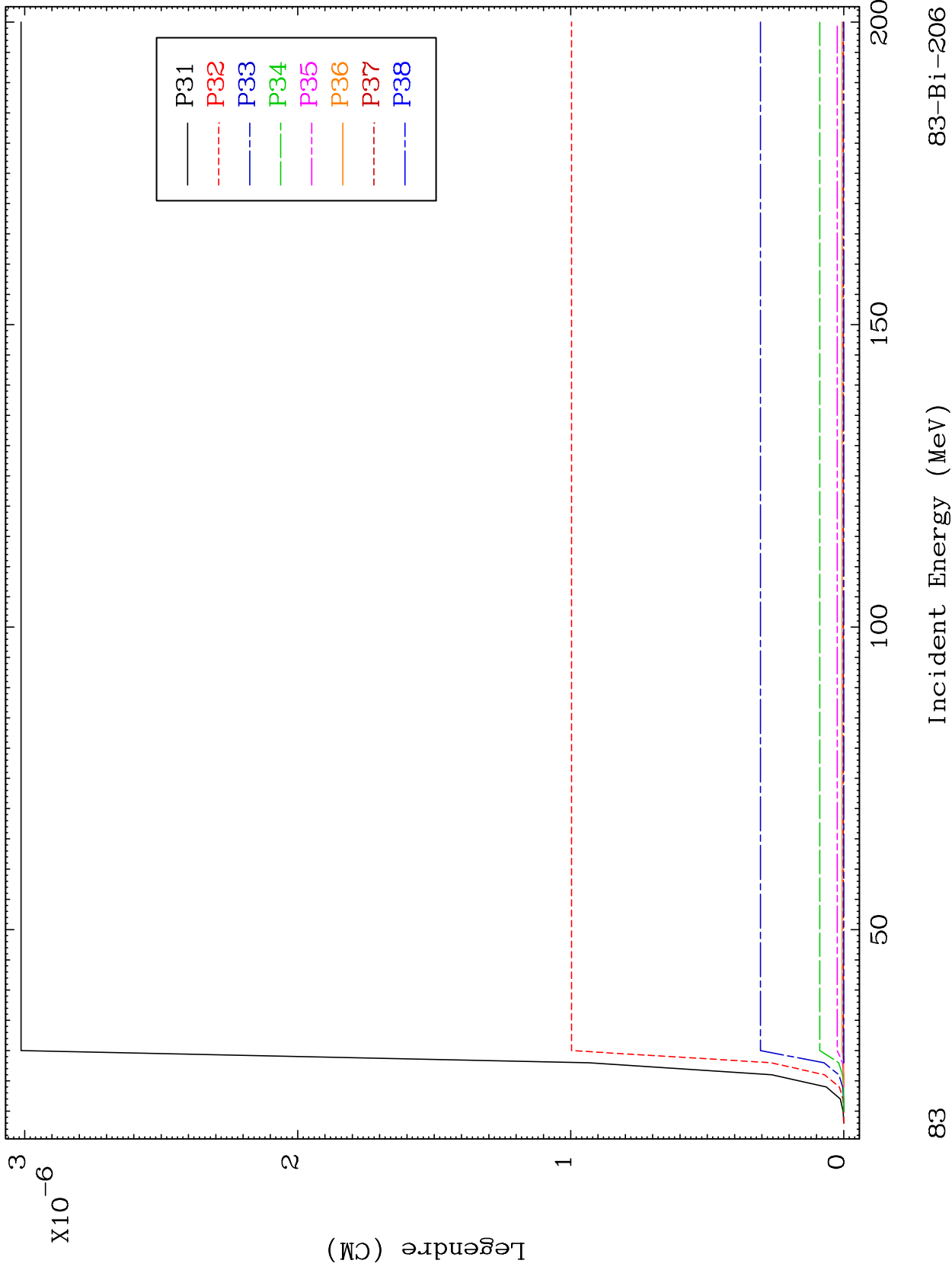
83-Bi-206



MAT 8316

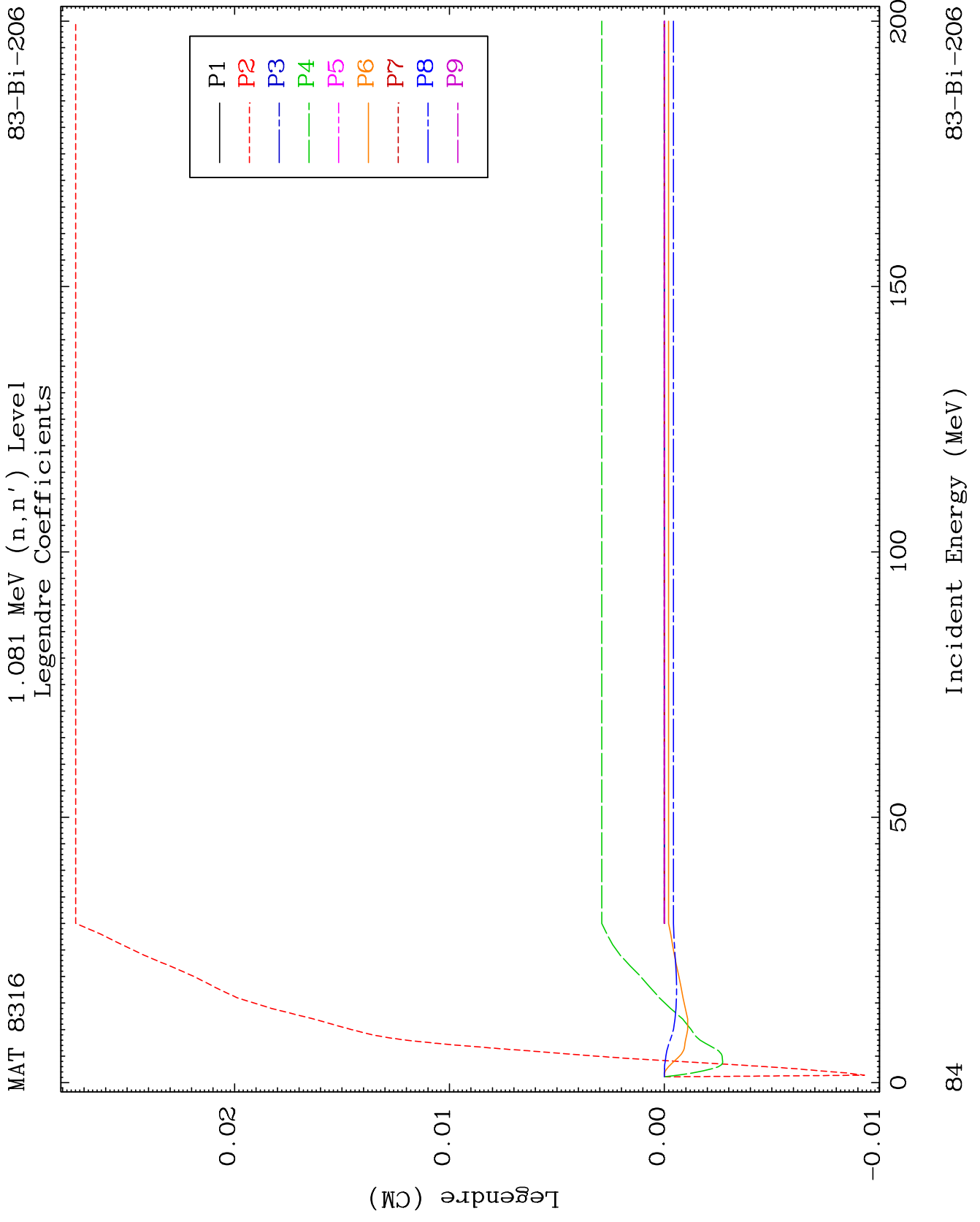
1.078 MeV (n,n') Level
Legendre Coefficients

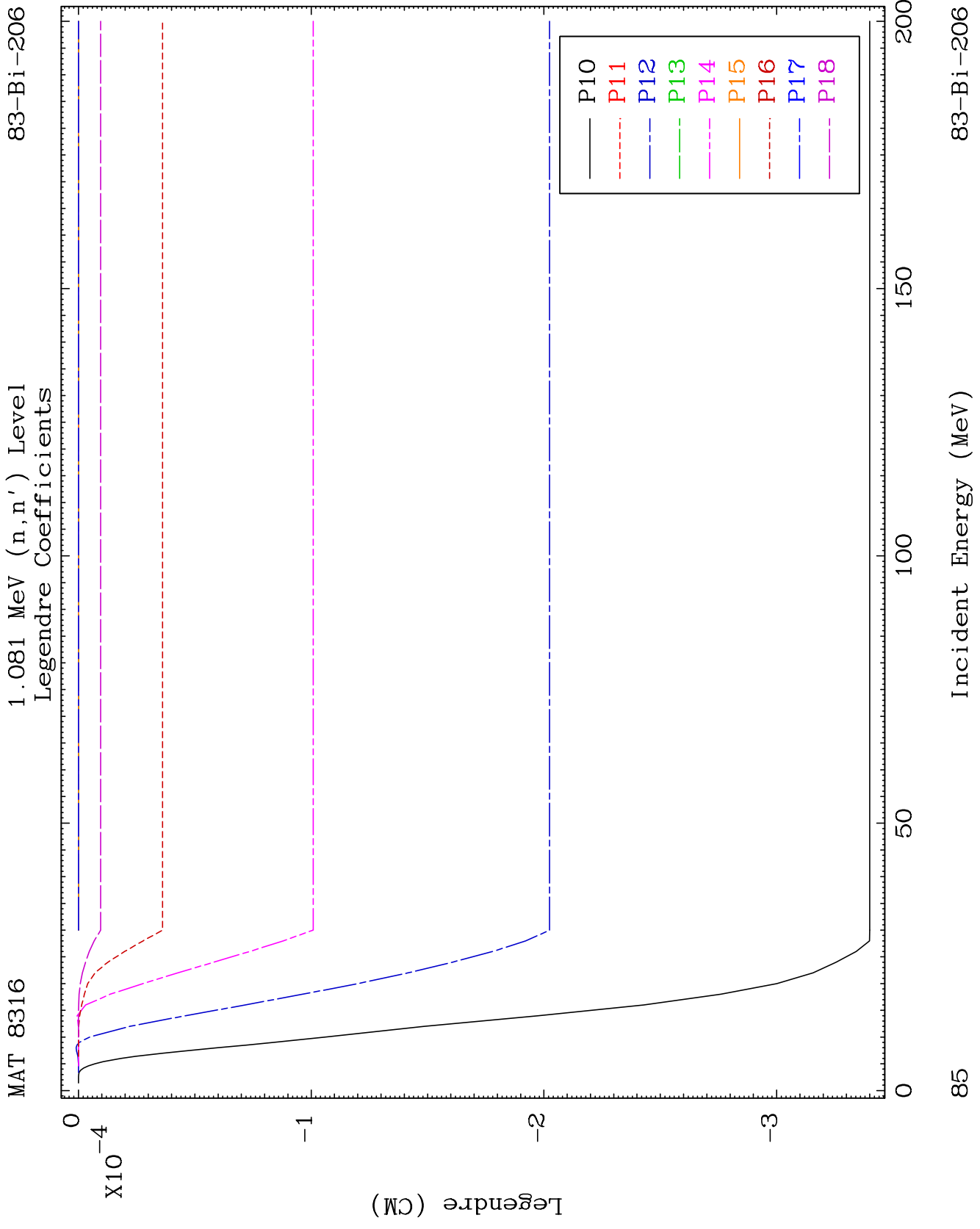
83-Bi-206



83

83-Bi-206

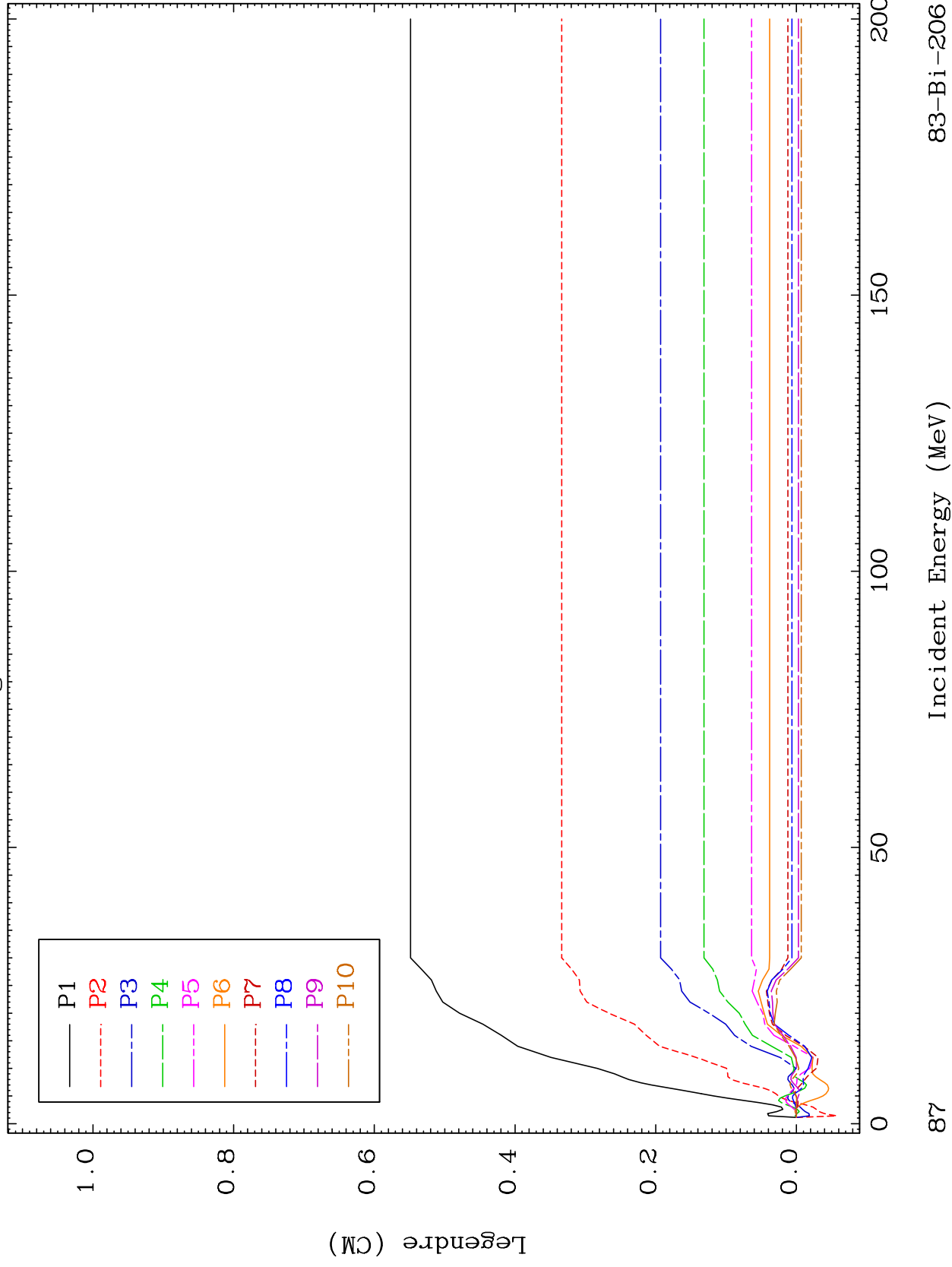




MAT 8316

1.103 MeV (n,n') Level
Legendre Coefficients

83-Bi-206



87

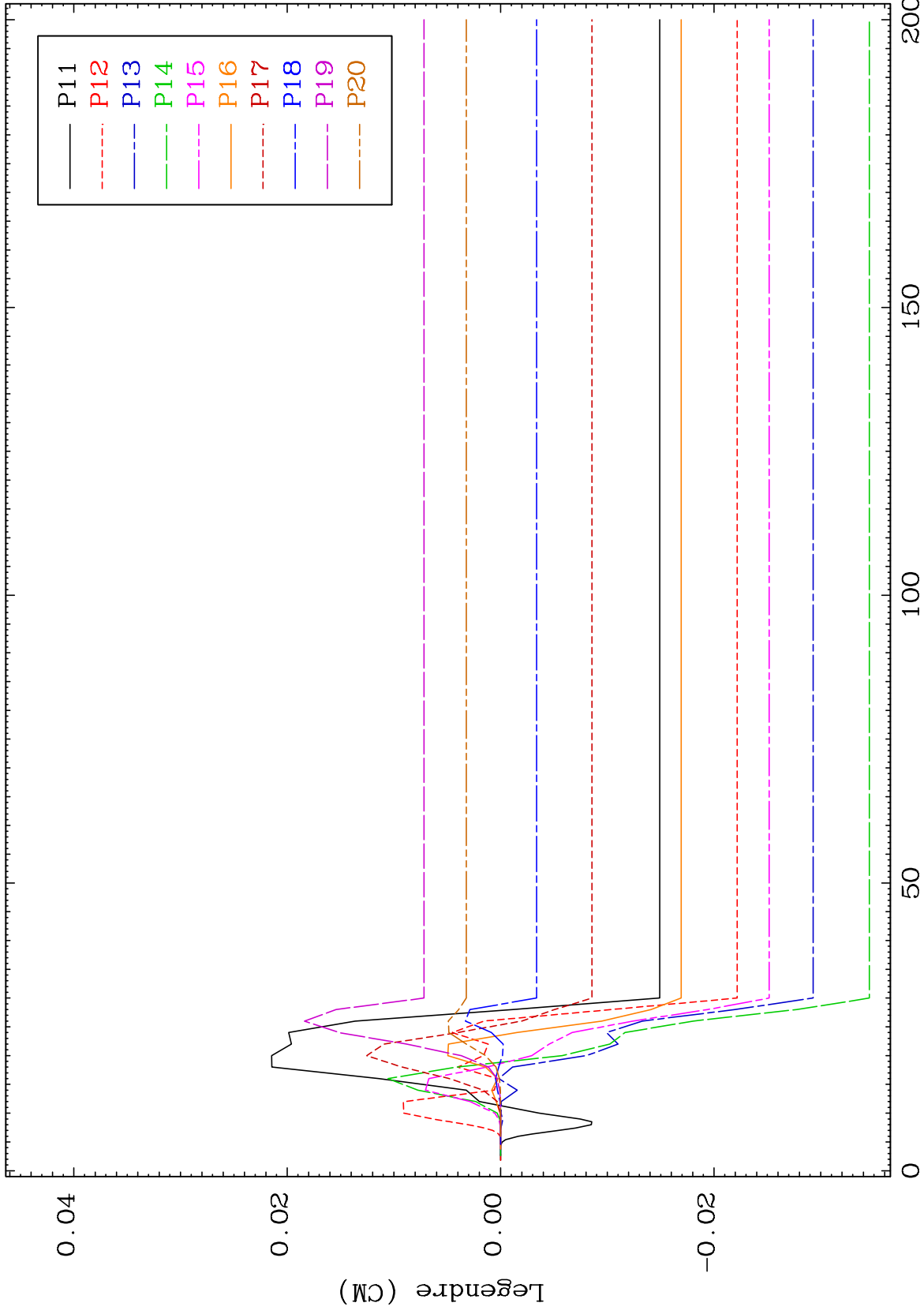
Incident Energy (MeV)

83-Bi-206

MAT 8316

1.103 MeV (n,n') Level
Legendre Coefficients

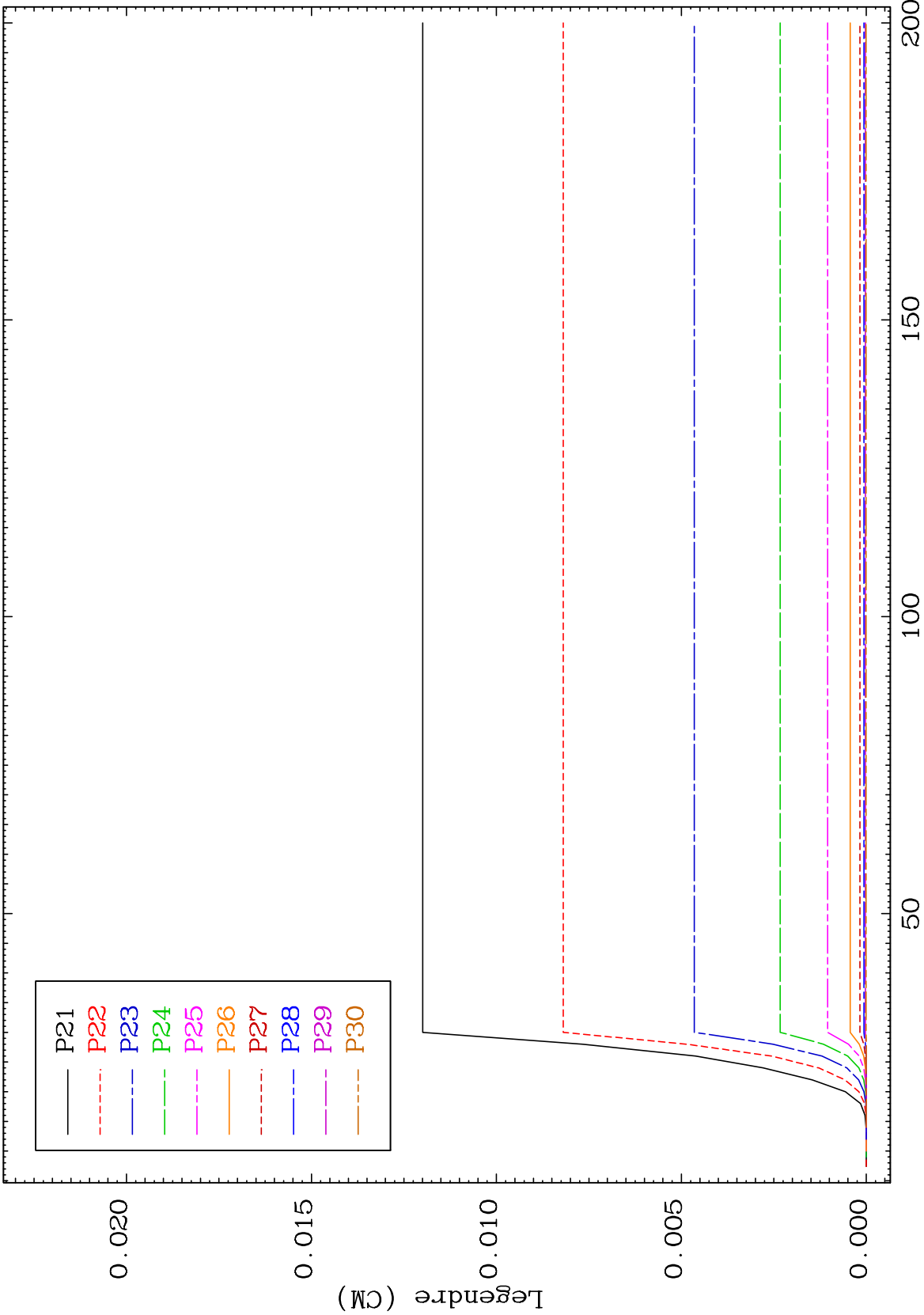
83-Bi-206

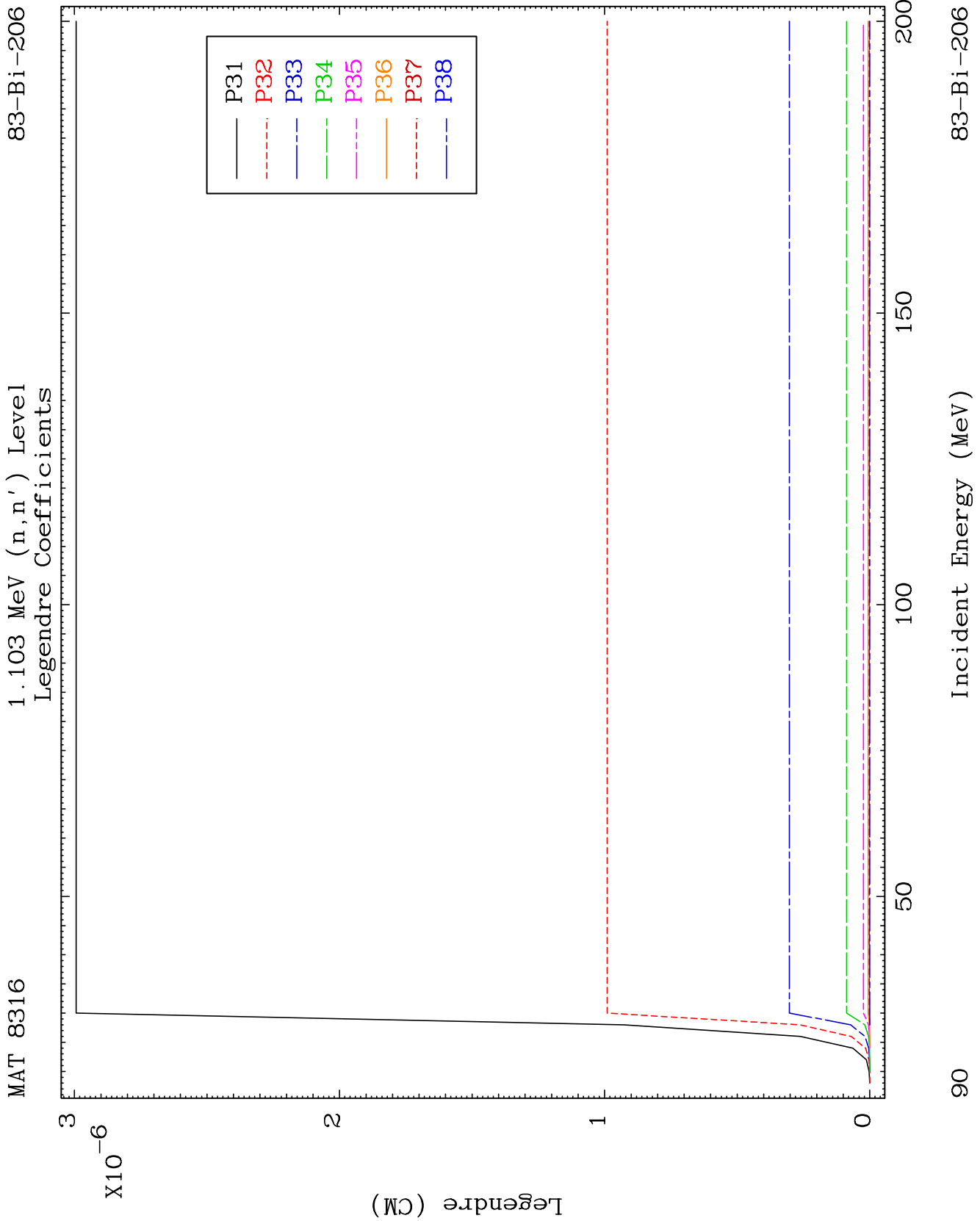


88

Incident Energy (MeV)

83-Bi-206

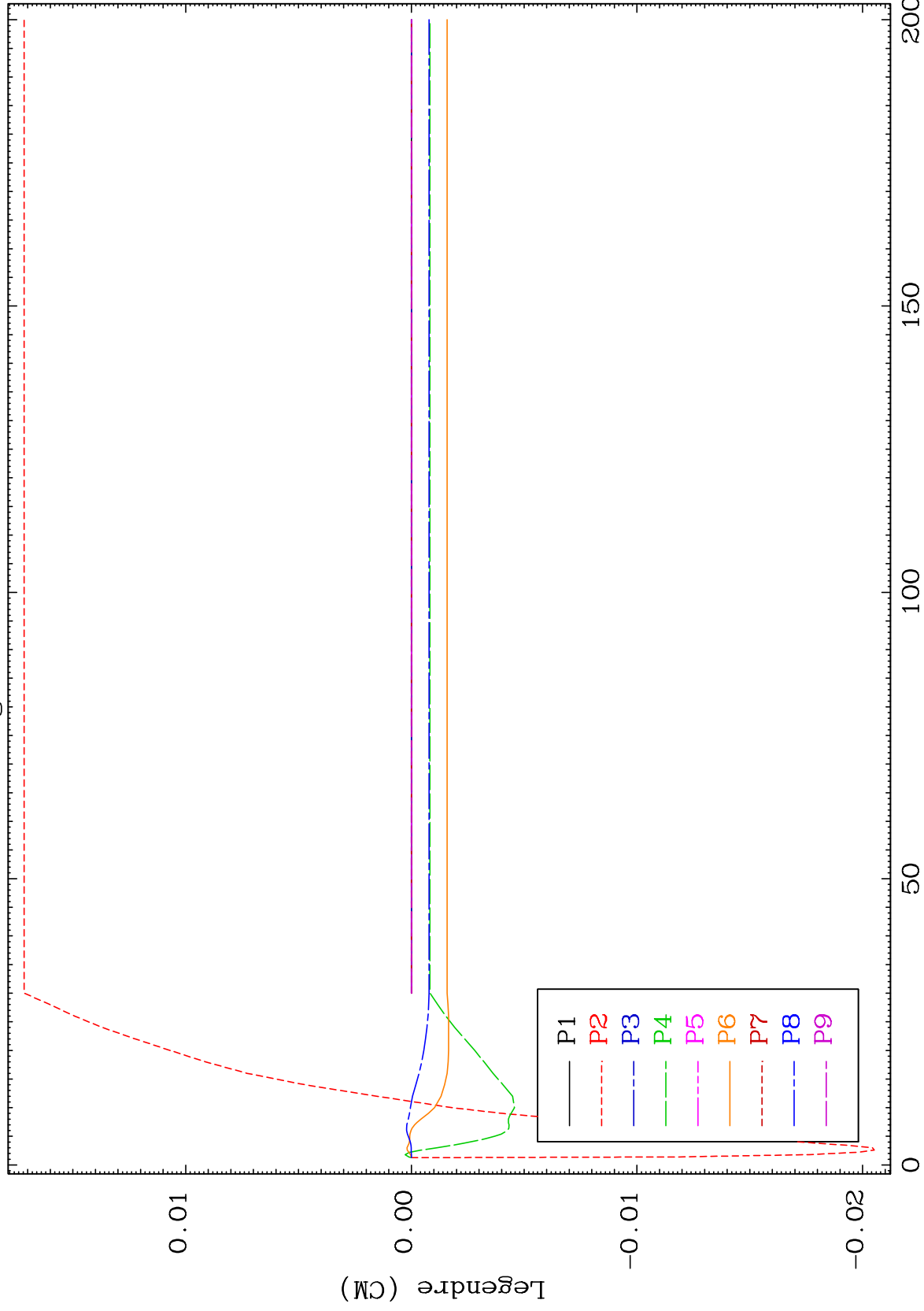




MAT 8316

1.258 MeV (n,n') Level
Legendre Coefficients

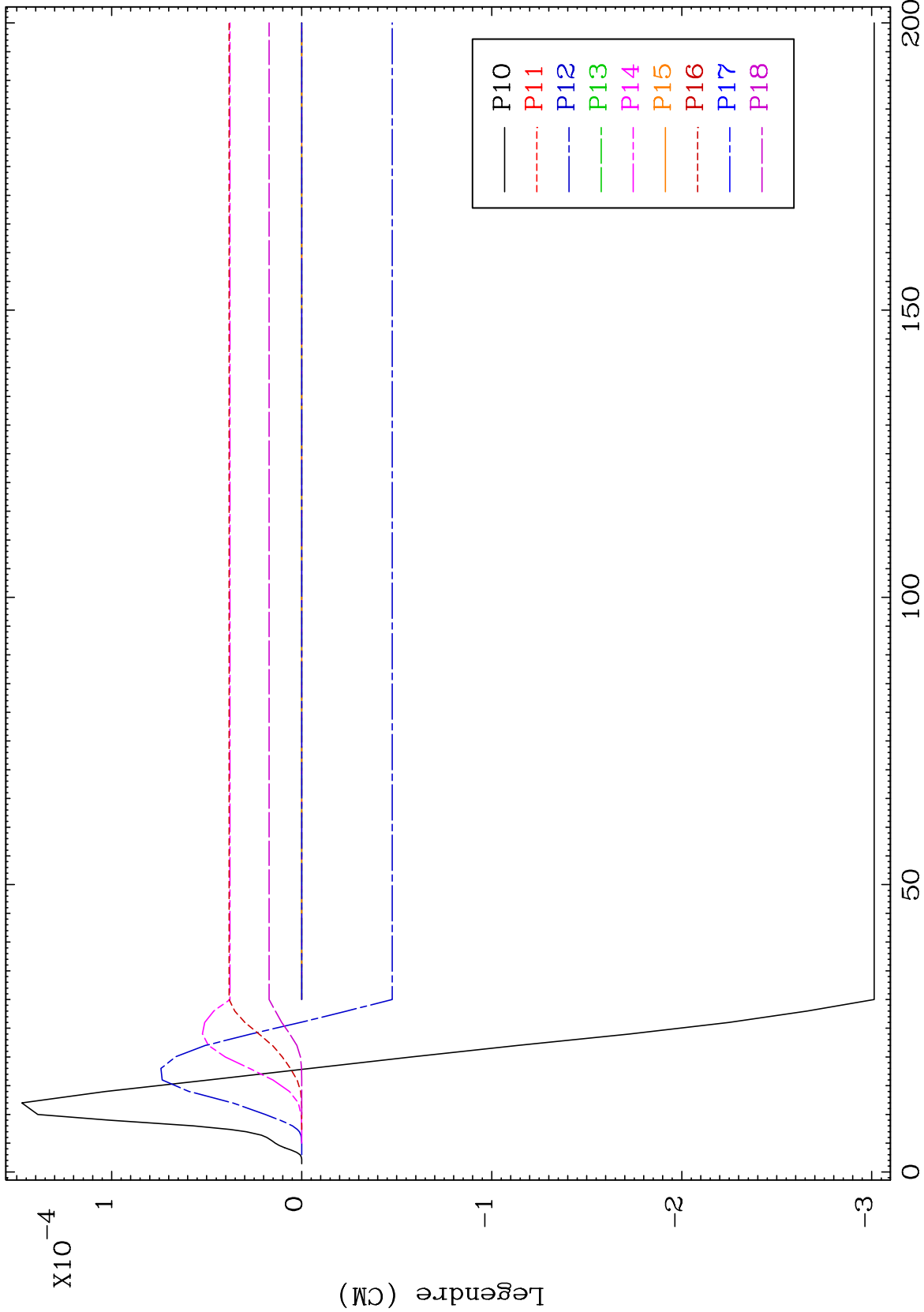
83-Bi-206

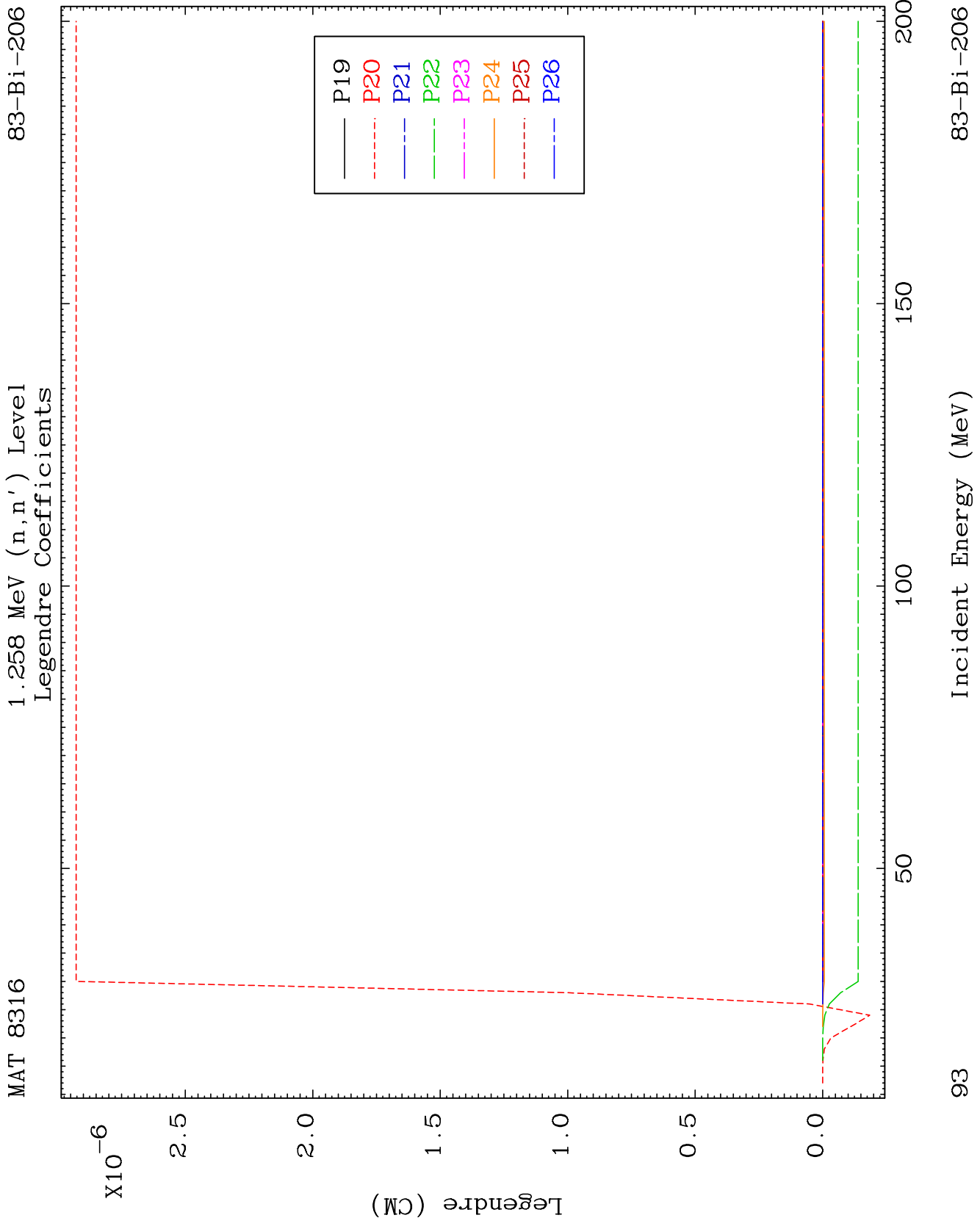


91

Incident Energy (MeV)

83-Bi-206

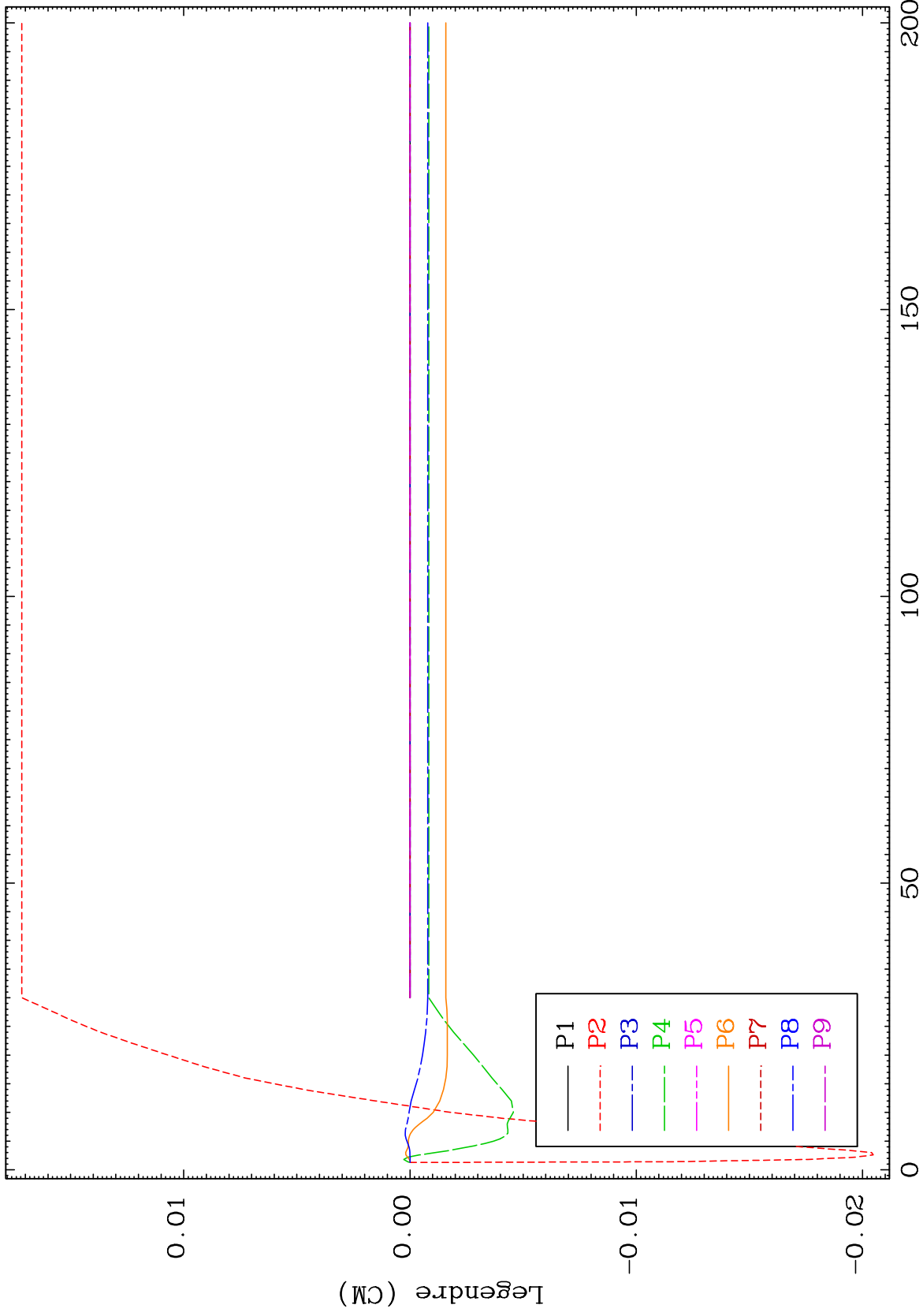




MAT 8316

1.267 MeV (n,n') Level
Legendre Coefficients

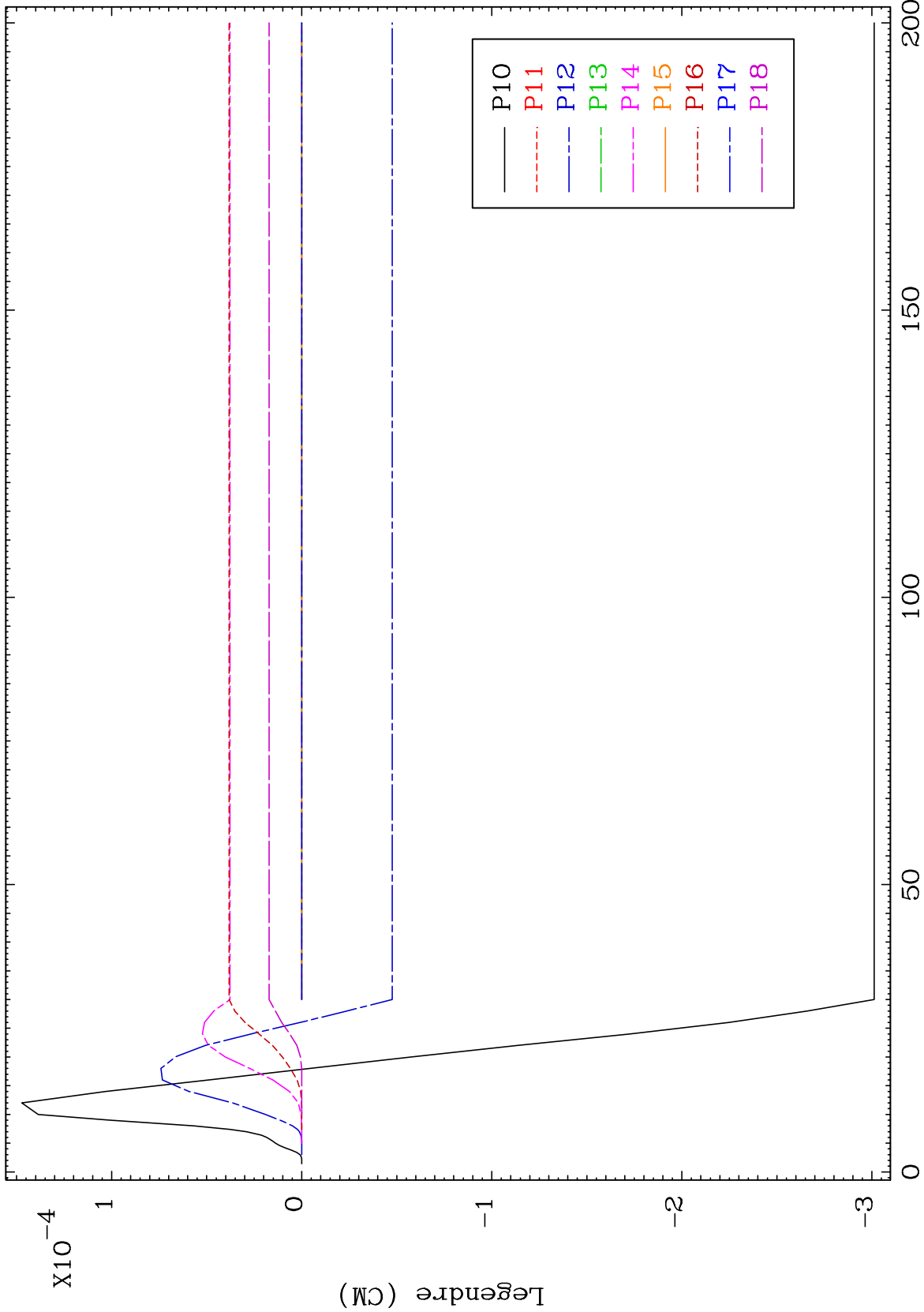
83-Bi-206

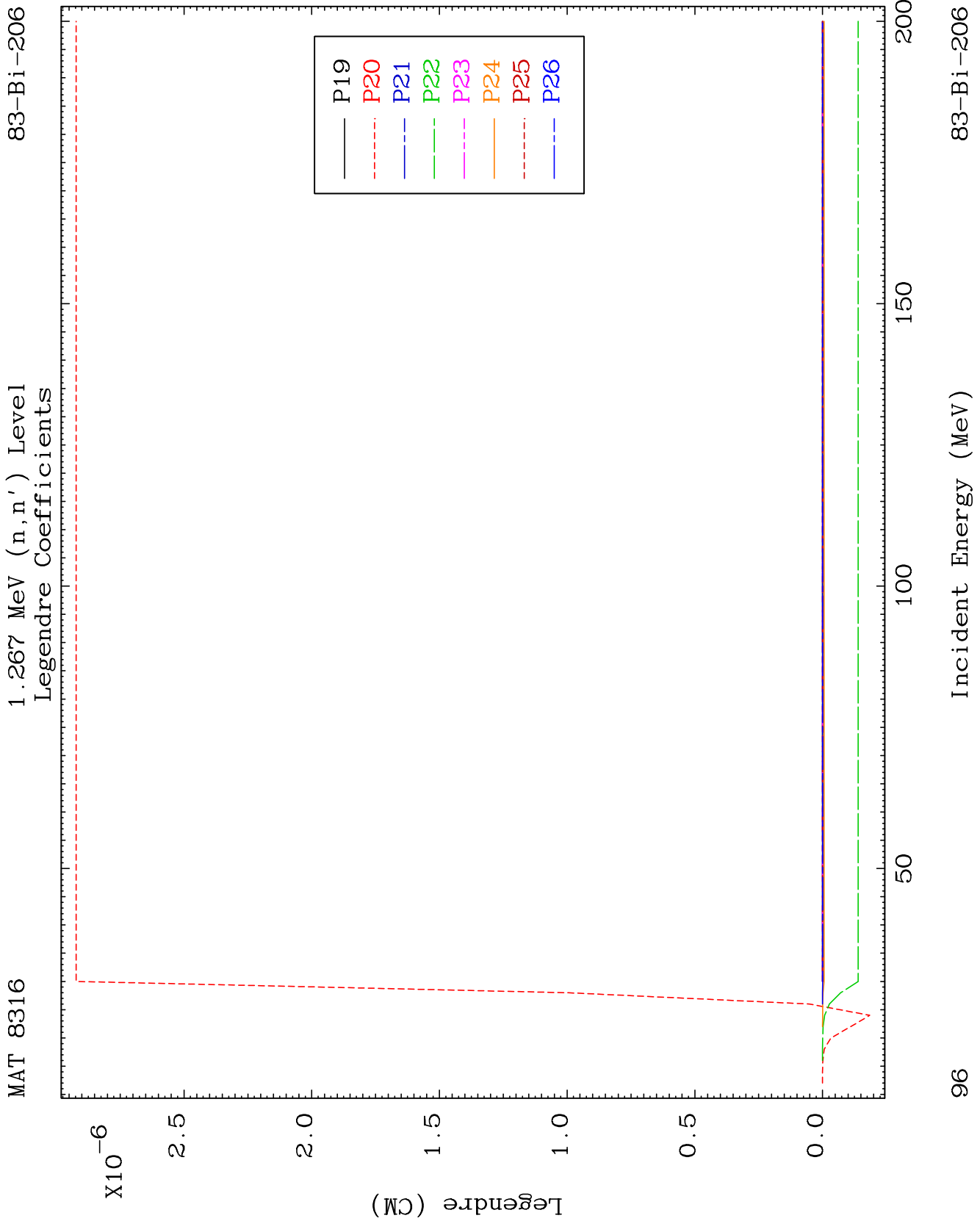


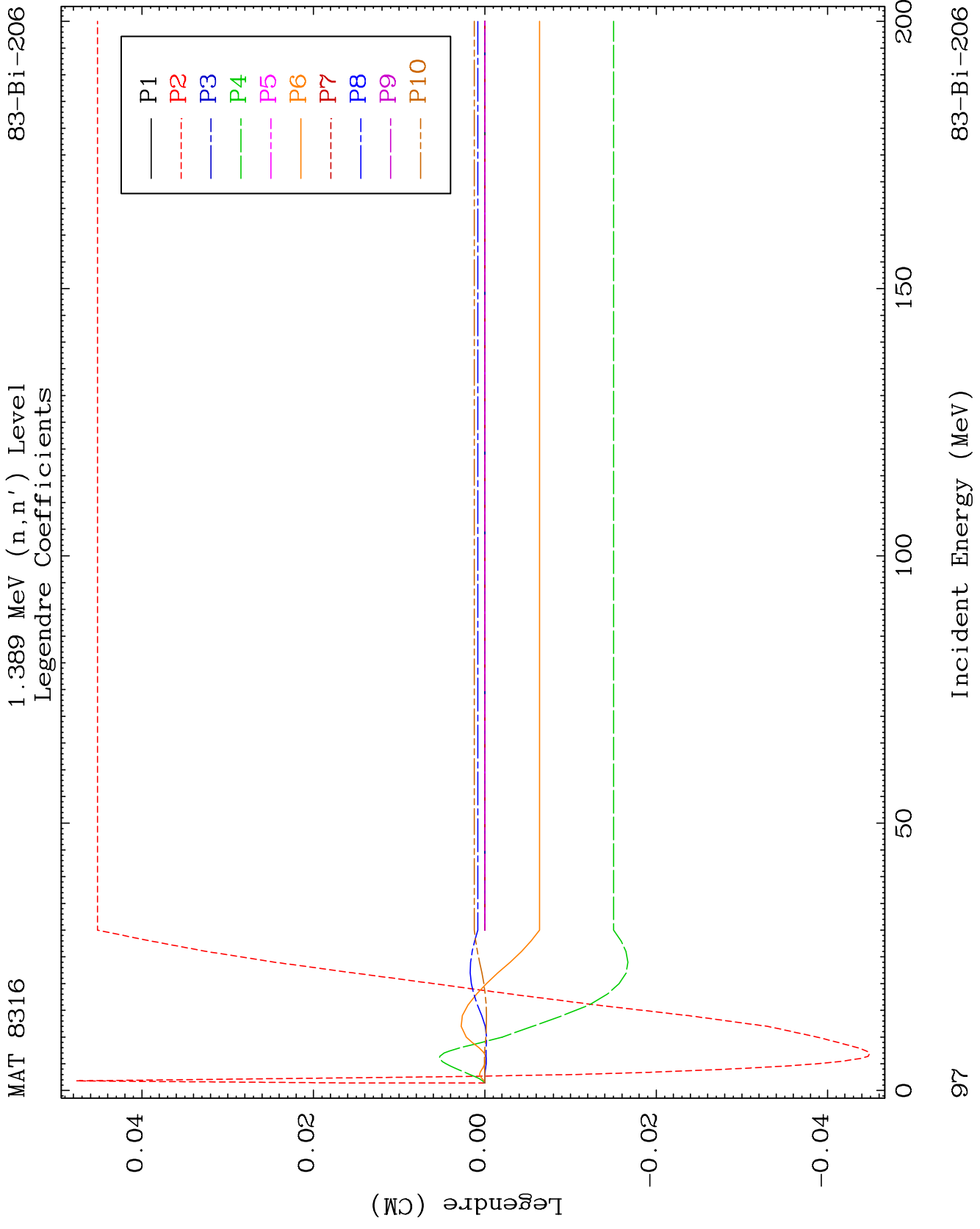
94

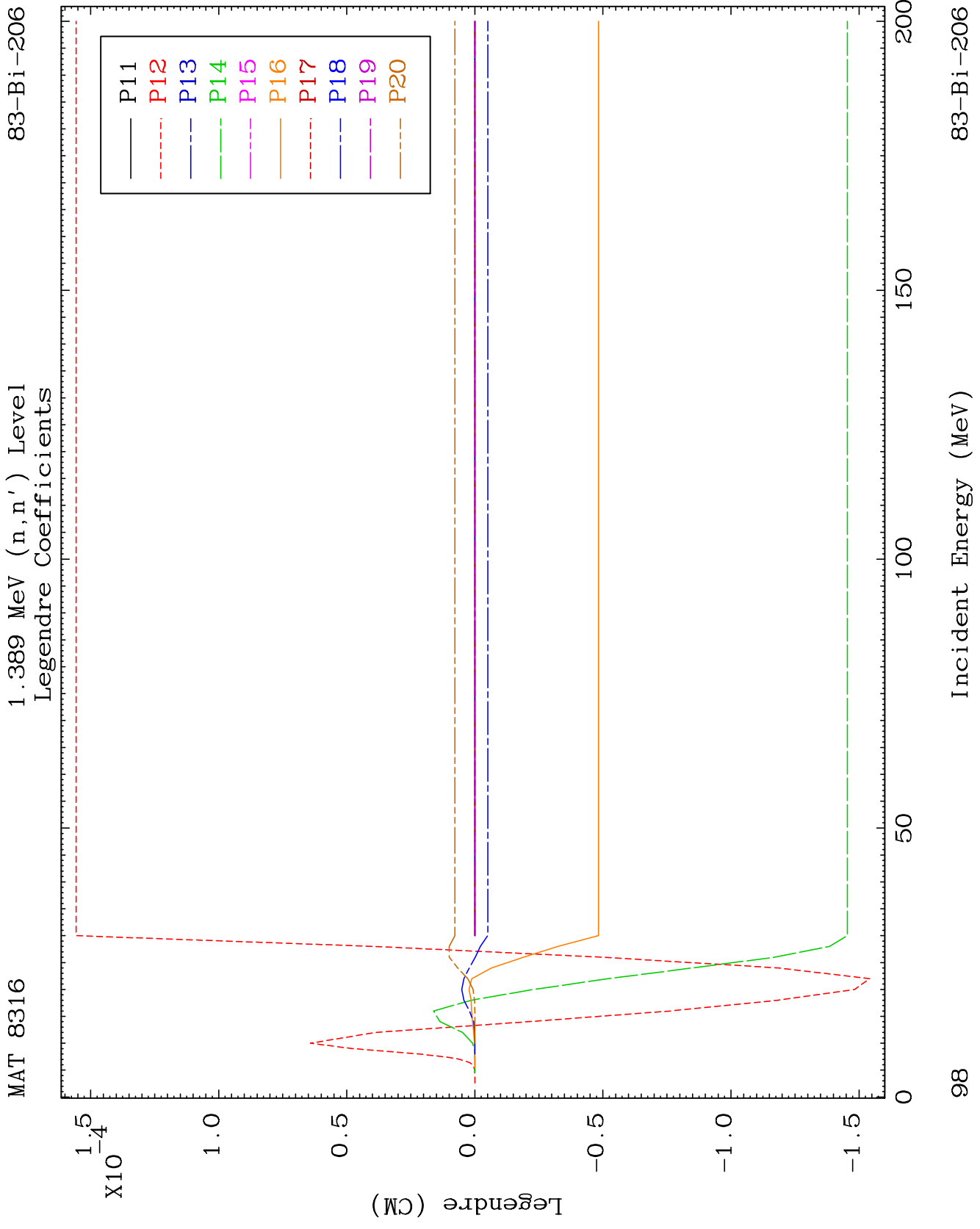
Incident Energy (MeV)

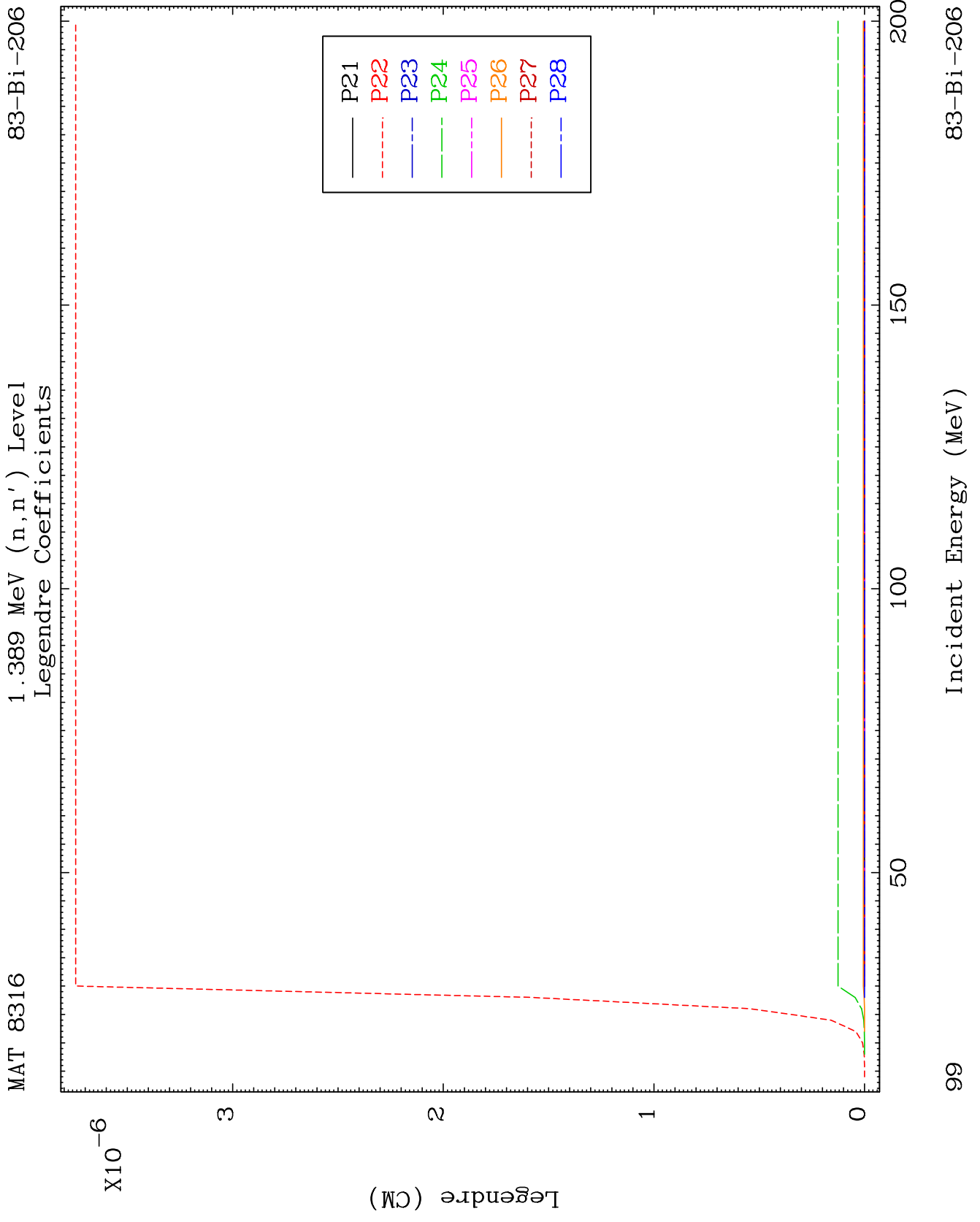
83-Bi-206

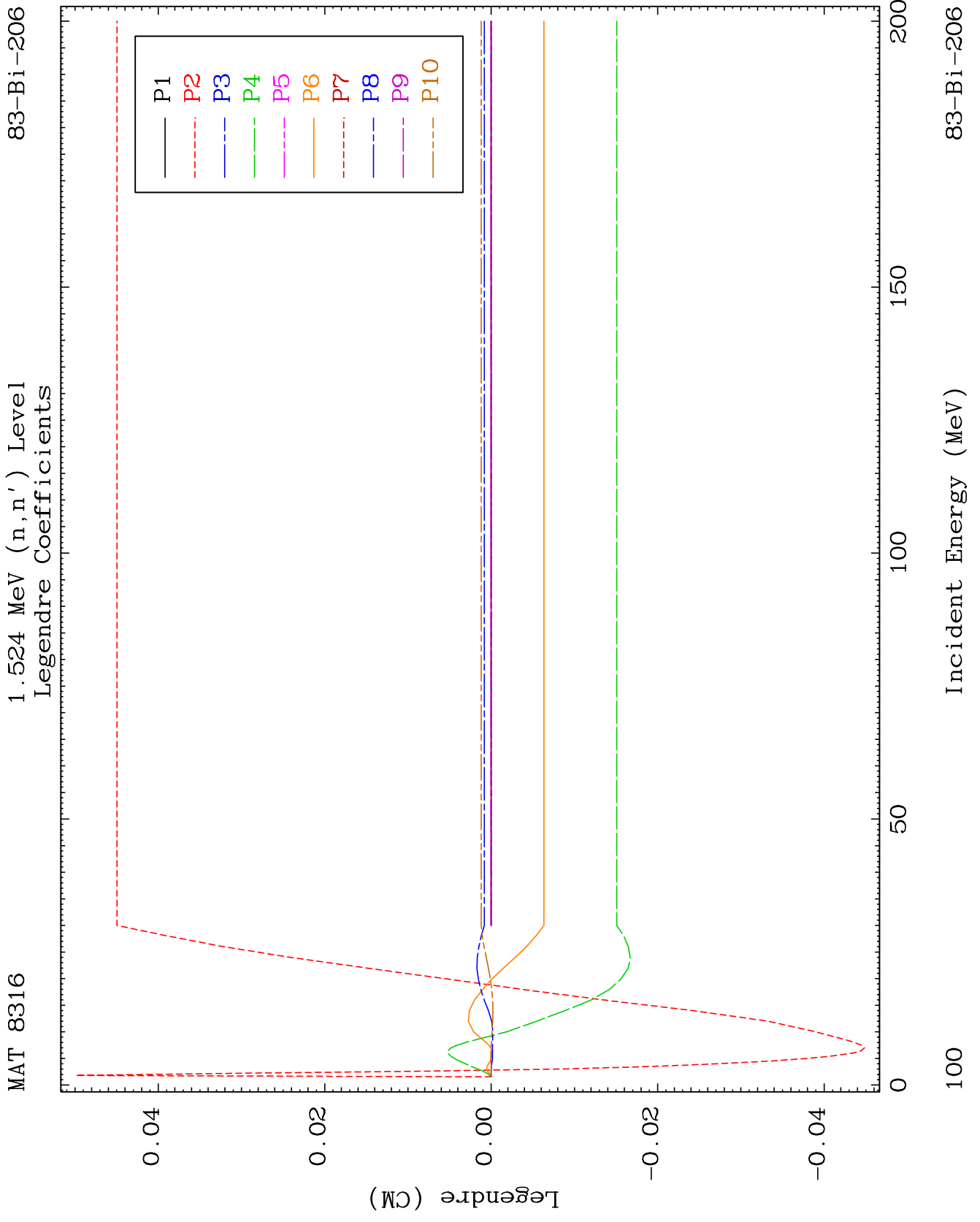








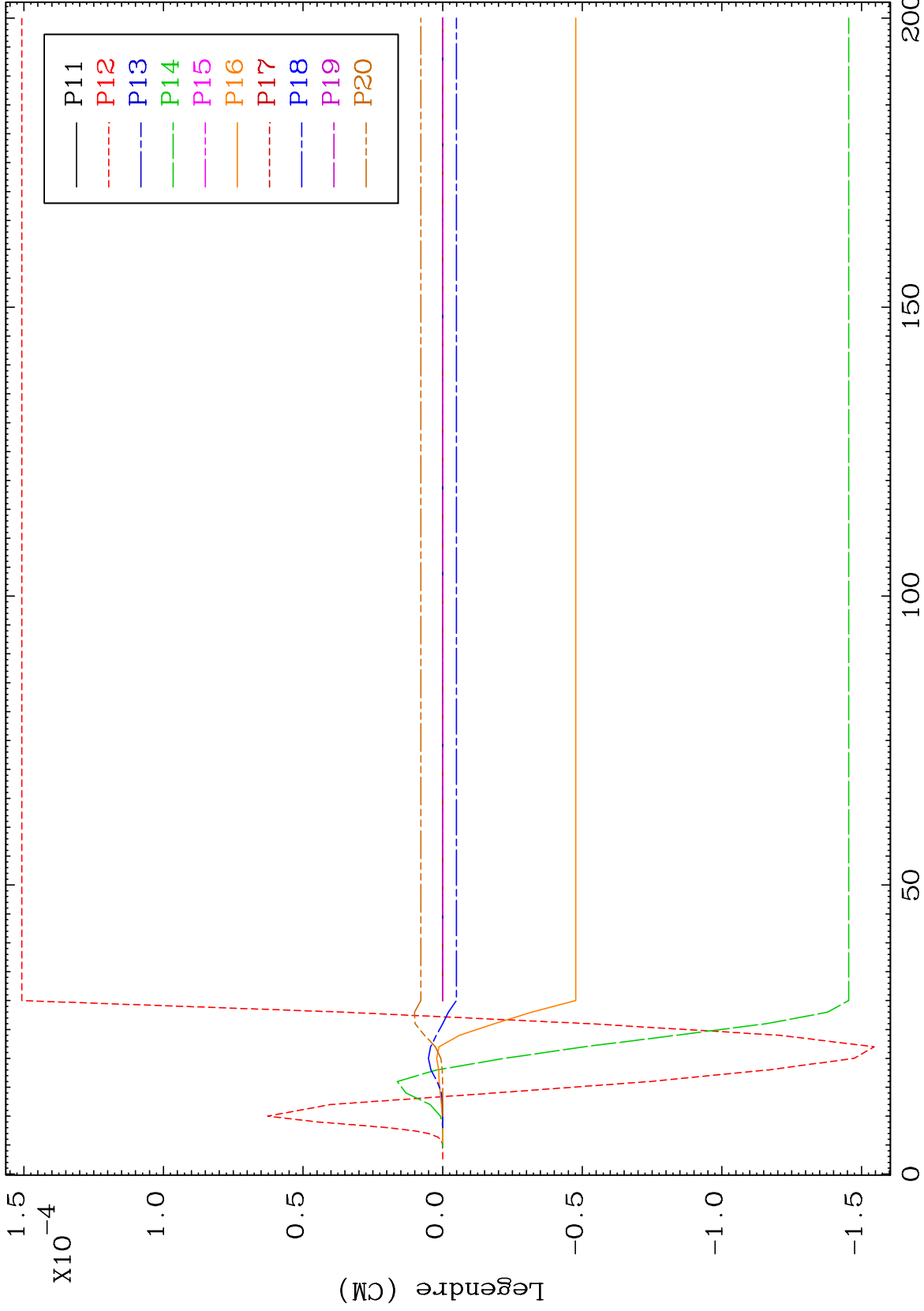




MAT 8316

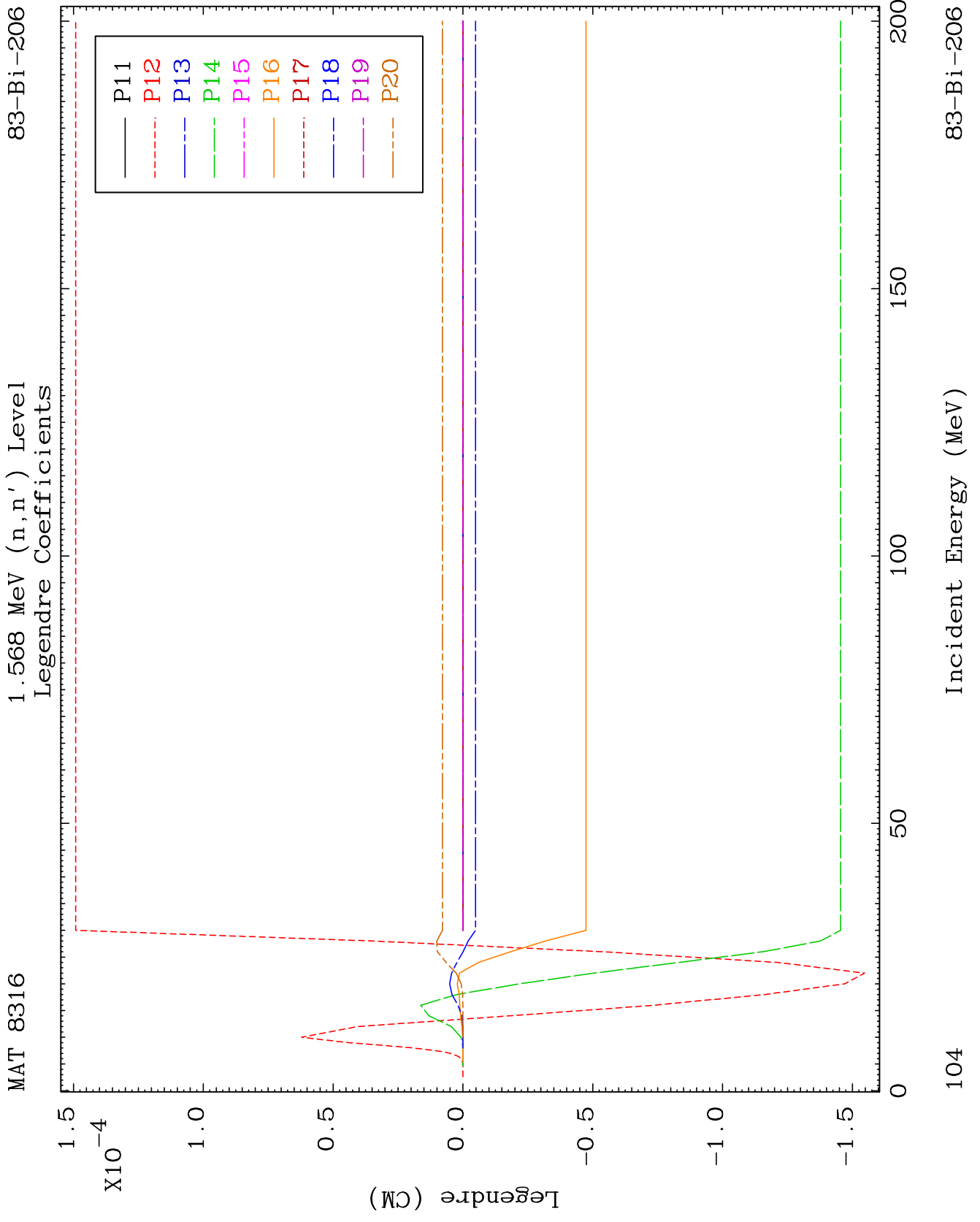
1.524 MeV (n,n') Level
Legendre Coefficients

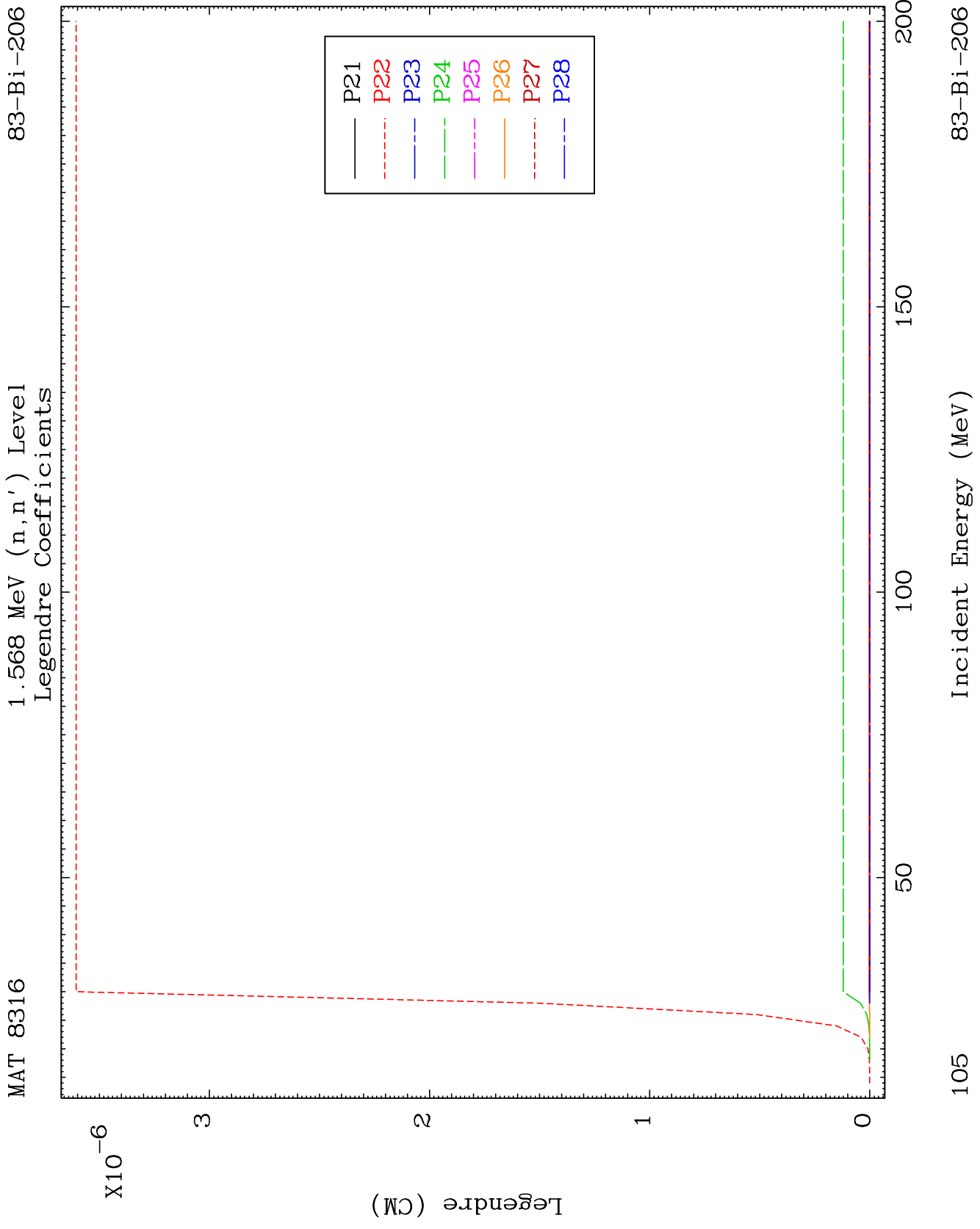
83-Bi-206

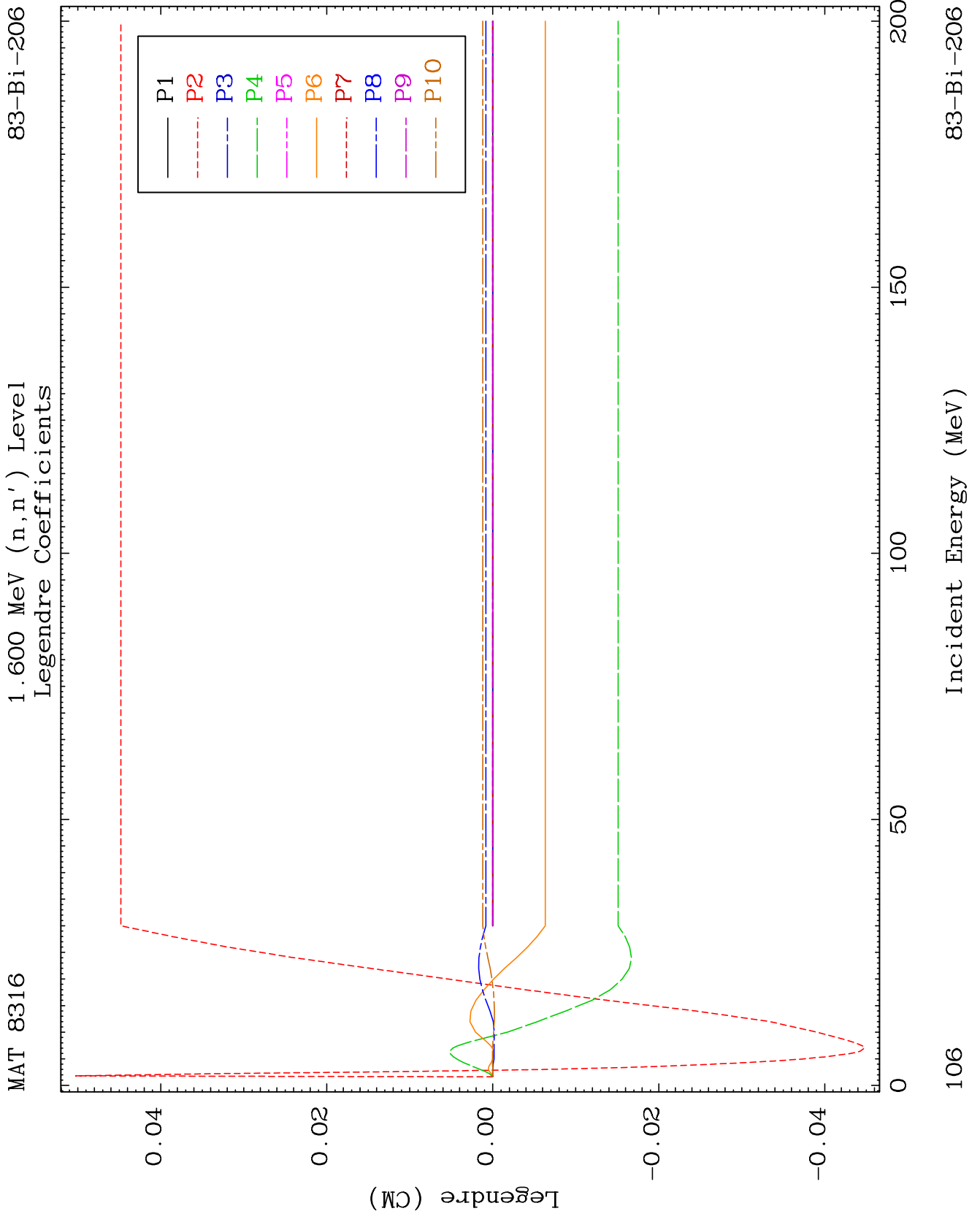


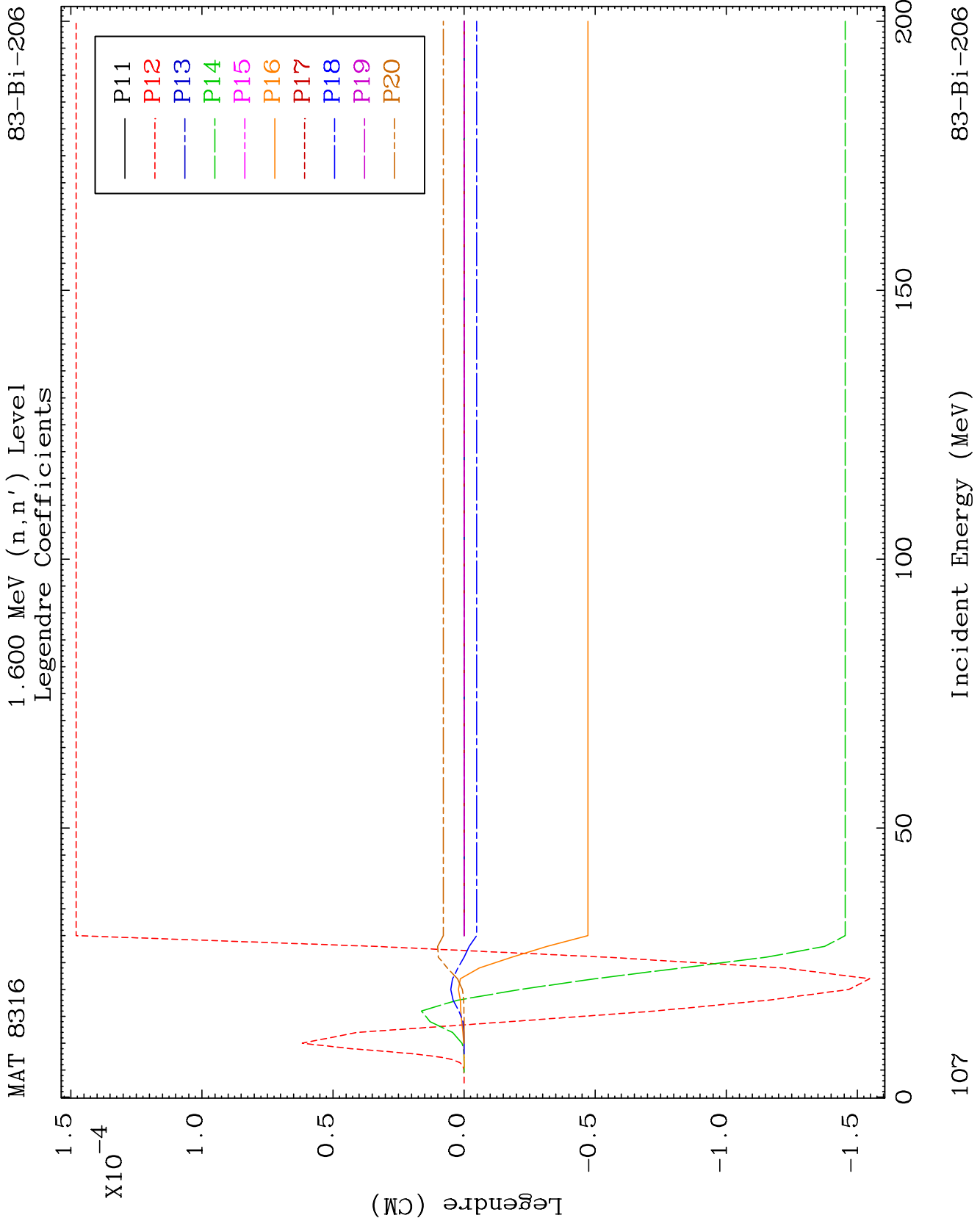
101

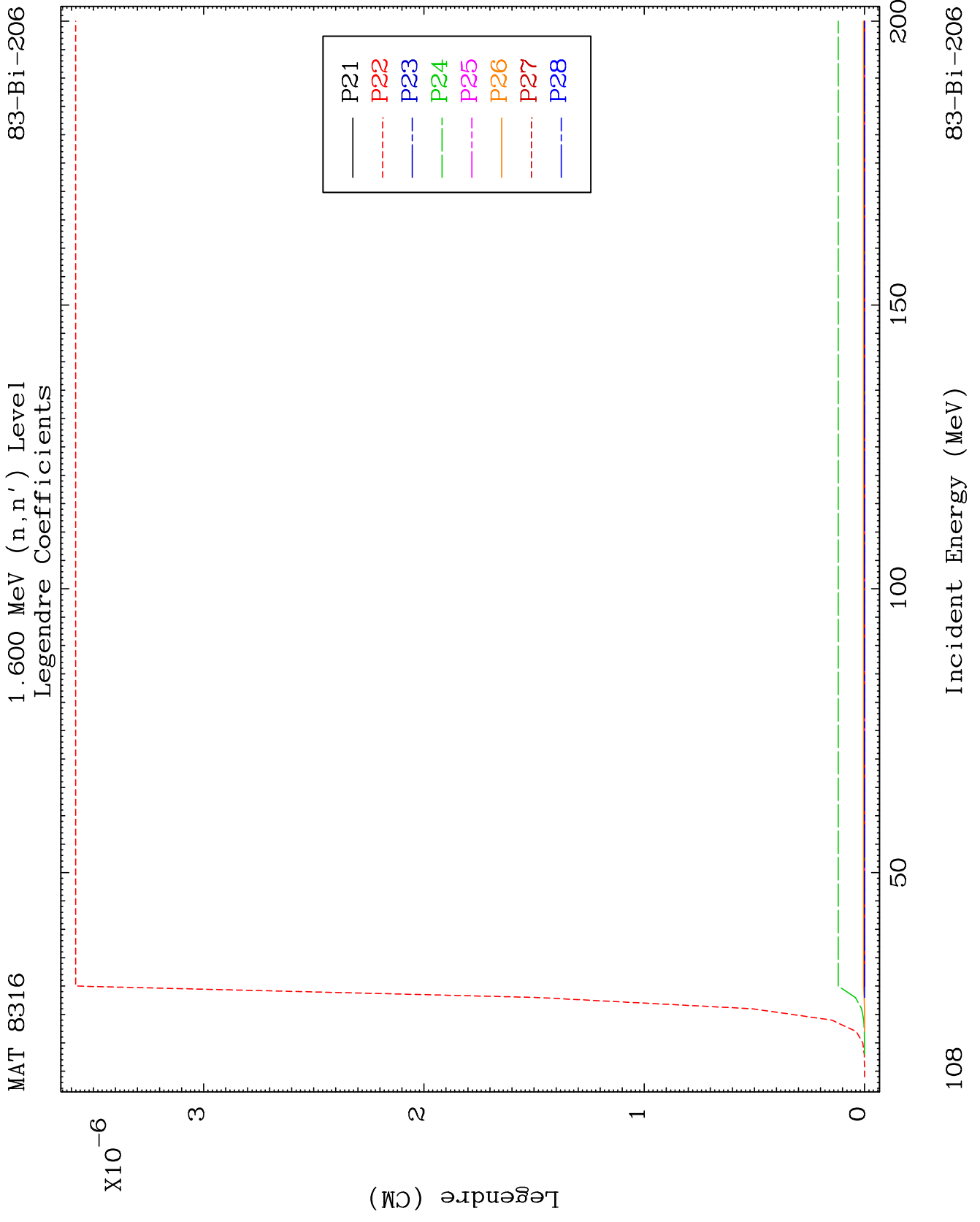
83-Bi-206







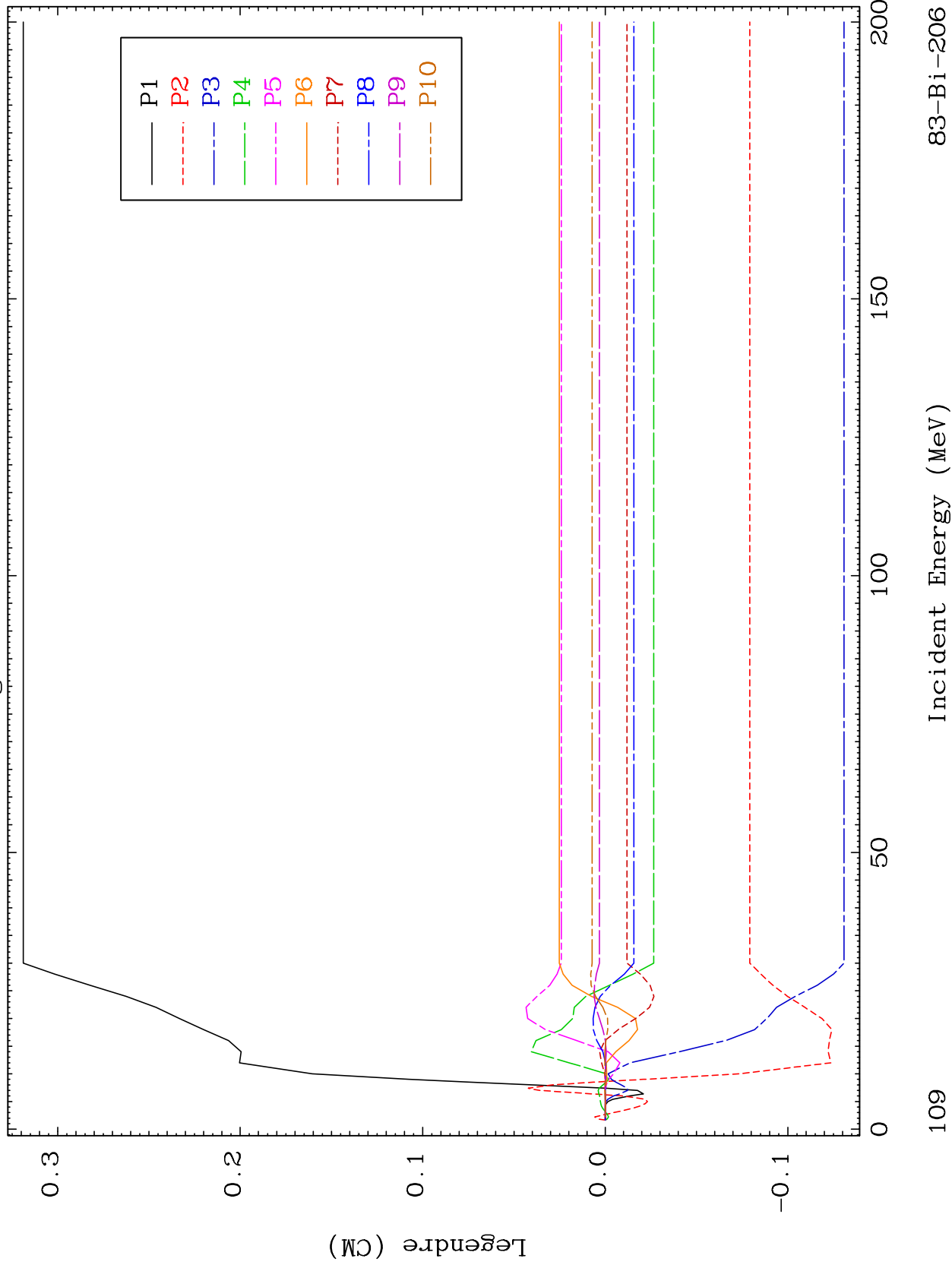




MAT 8316

1.639 MeV (n,n') Level
Legendre Coefficients

83-Bi-206



83-Bi-206

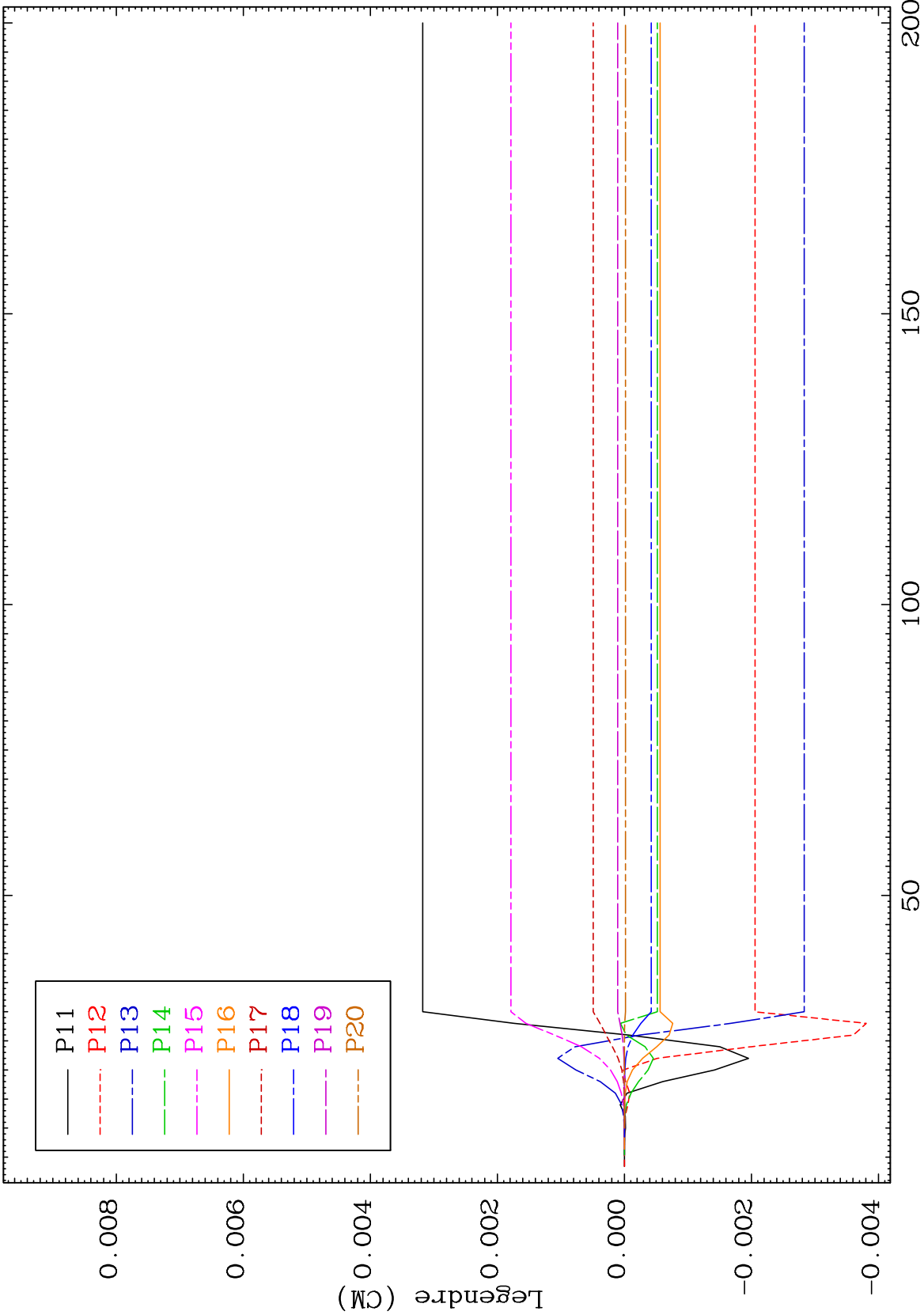
Incident Energy (MeV)

109

MAT 8316

1.639 MeV (n,n') Level
Legendre Coefficients

83-Bi-206



110

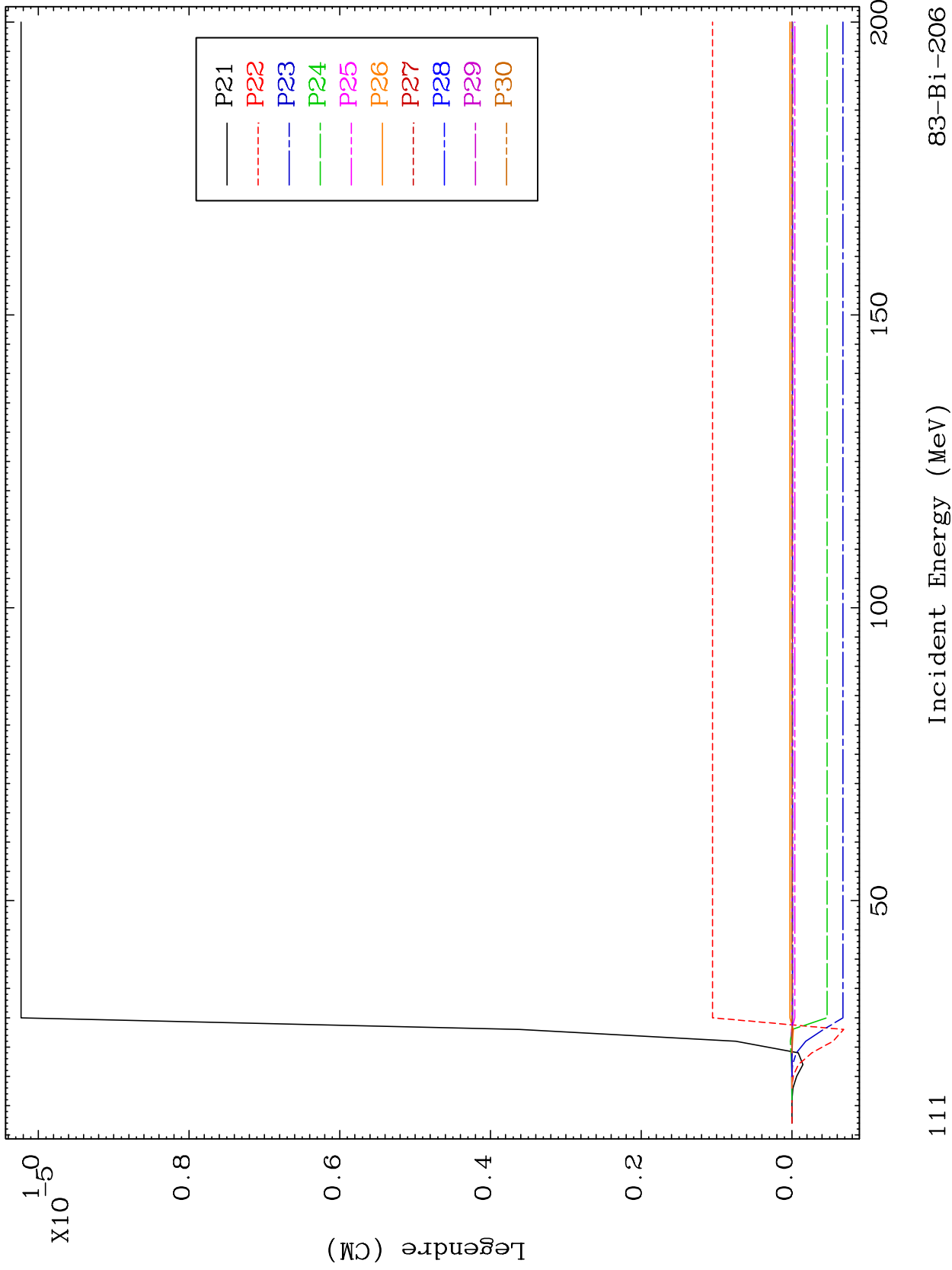
Incident Energy (MeV)

83-Bi-206

MAT 8316

1.639 MeV (n,n') Level
Legendre Coefficients

83-Bi-206

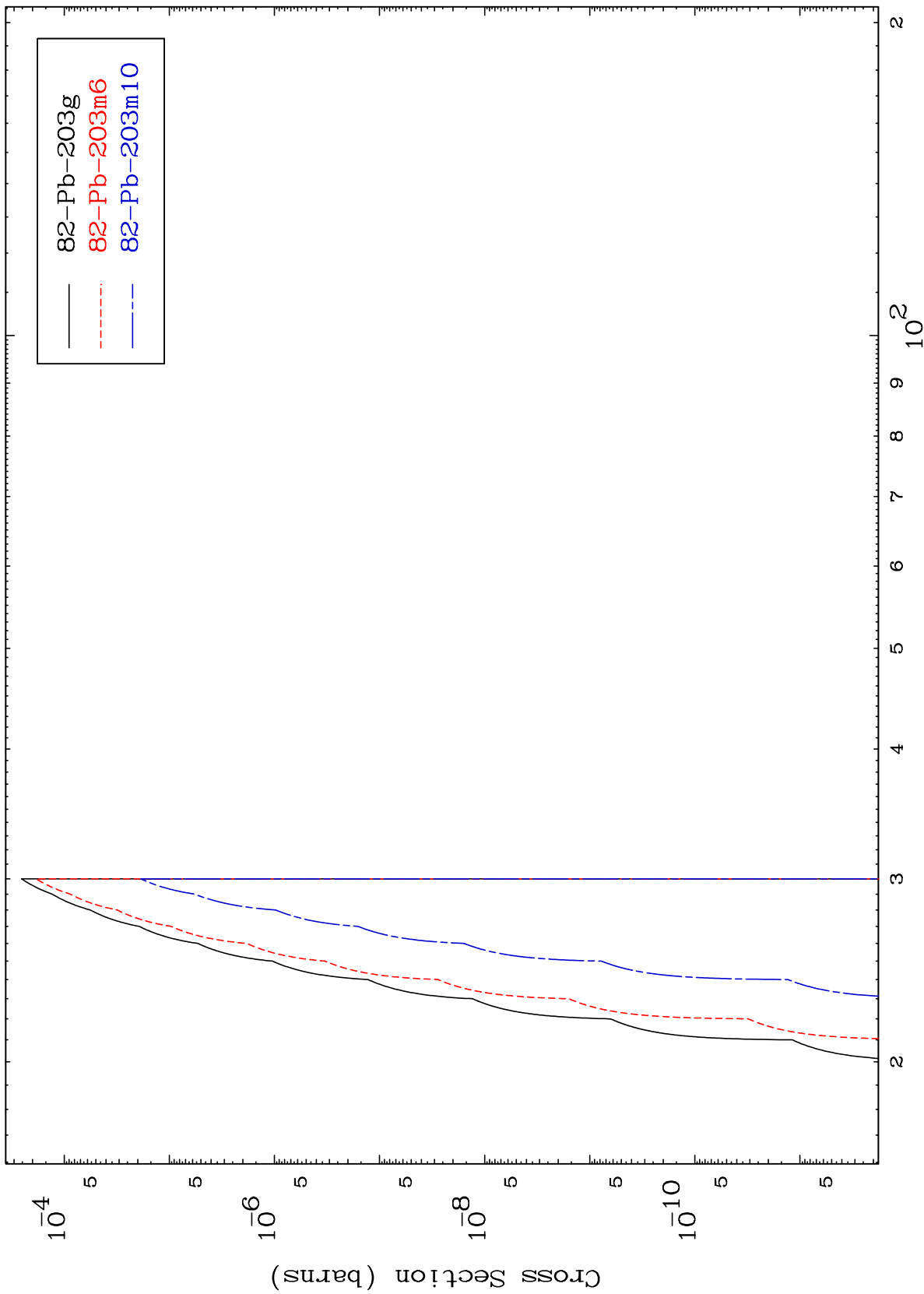


111

Incident Energy (MeV)

83-Bi-206

Radionuclide Production Cross Section

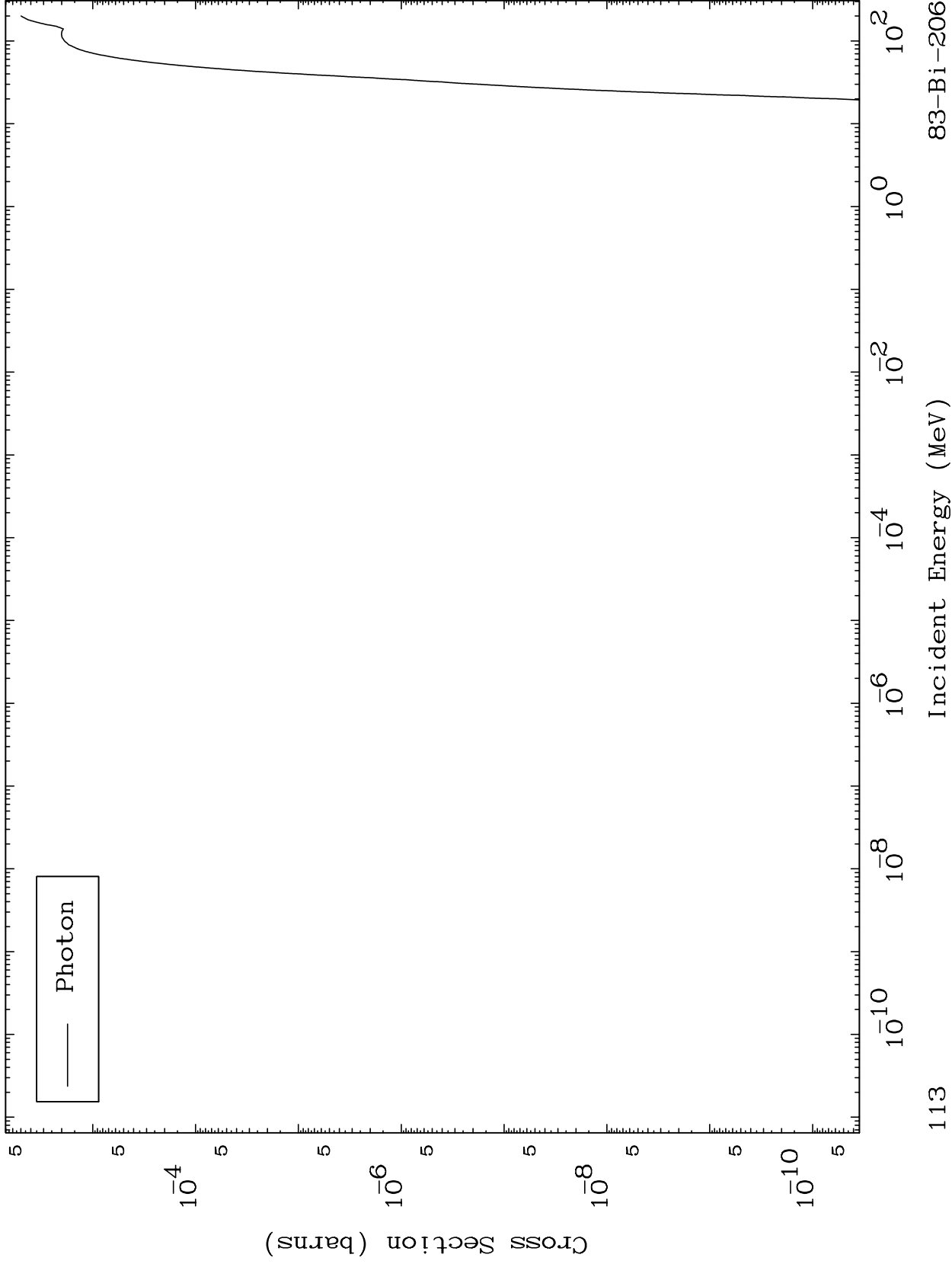


MAT 8316

Fission

83-Bi-206

Radionuclide Production Cross Section



113

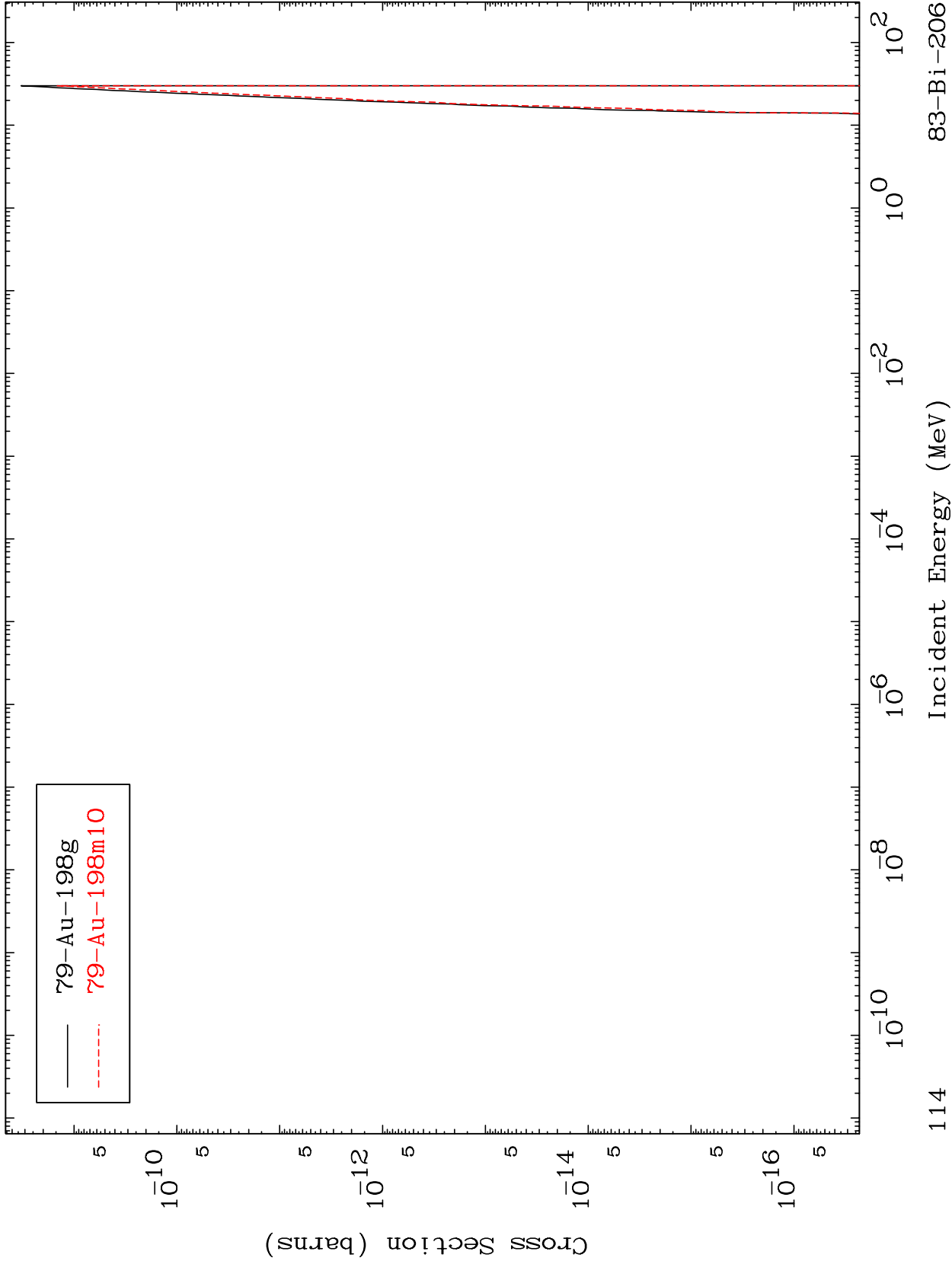
83-Bi-206

MAT 8316

(n,n') 2 α

83-Bi-206

Radionuclide Production Cross Section

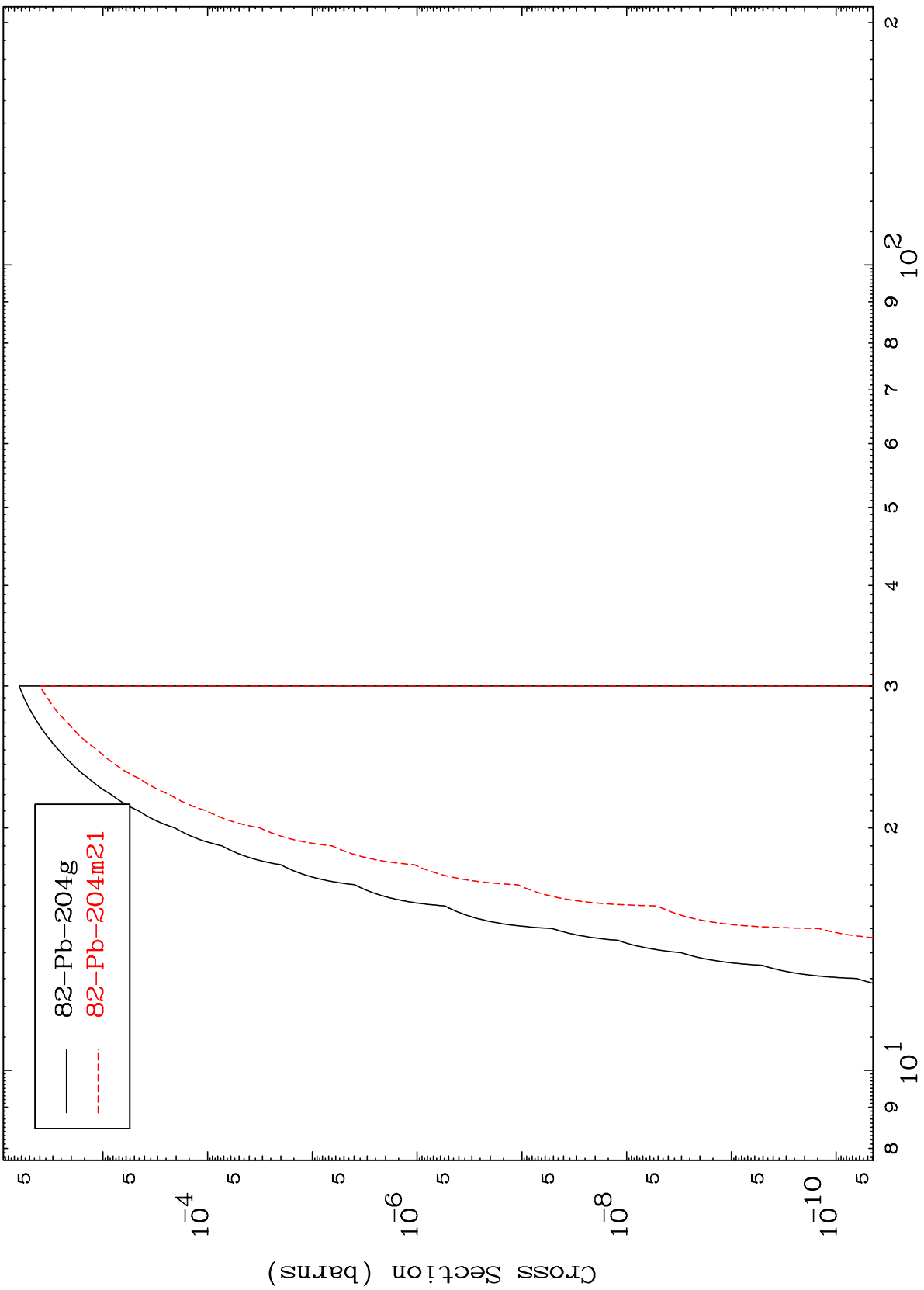


MAT 8316

(n,n') d

83-Bi-206

Radionuclide Production Cross Section



115

Incident Energy (MeV)

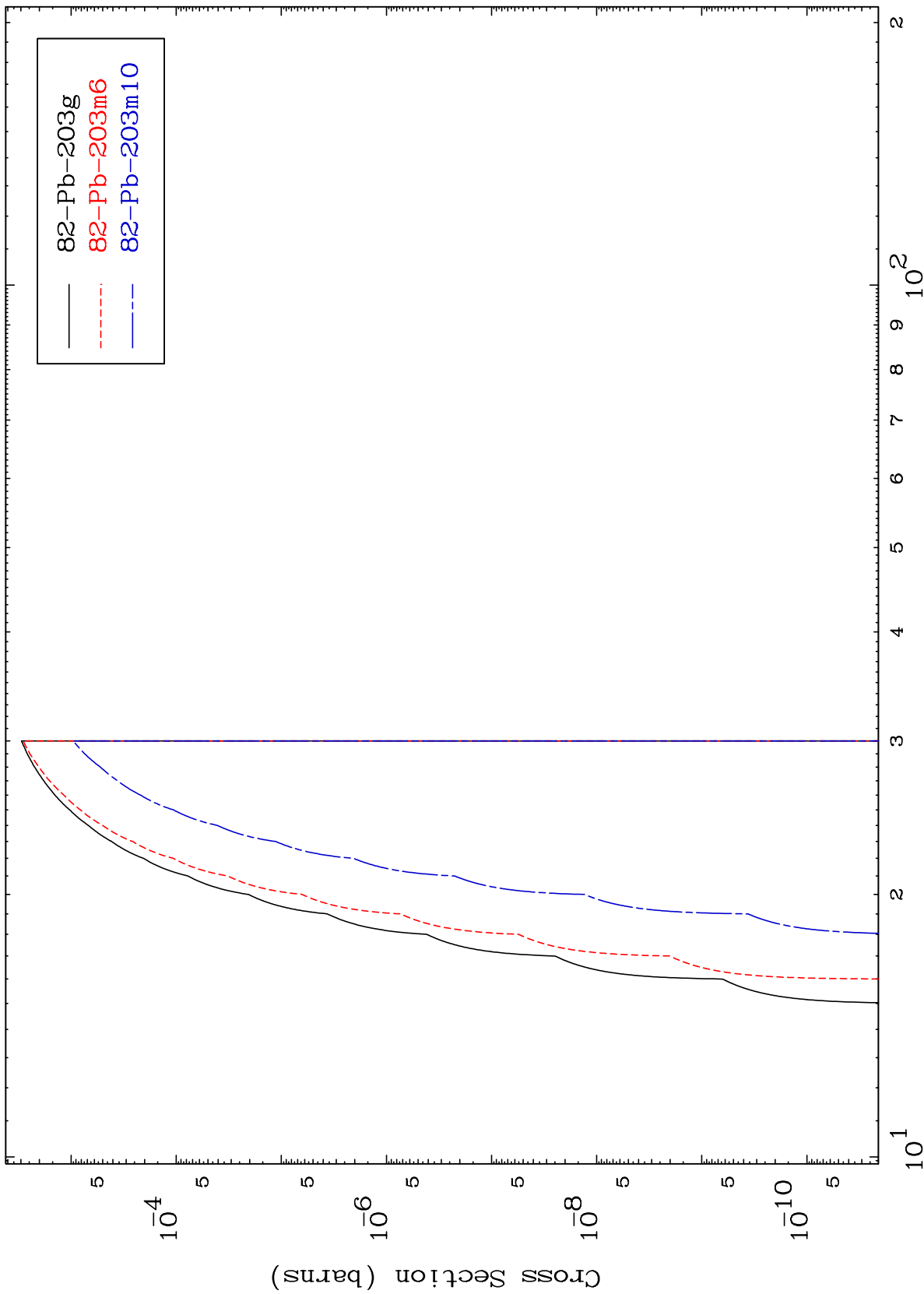
83-Bi-206

MAT 8316

(n,n') t

83-Bi-206

Radionuclide Production Cross Section

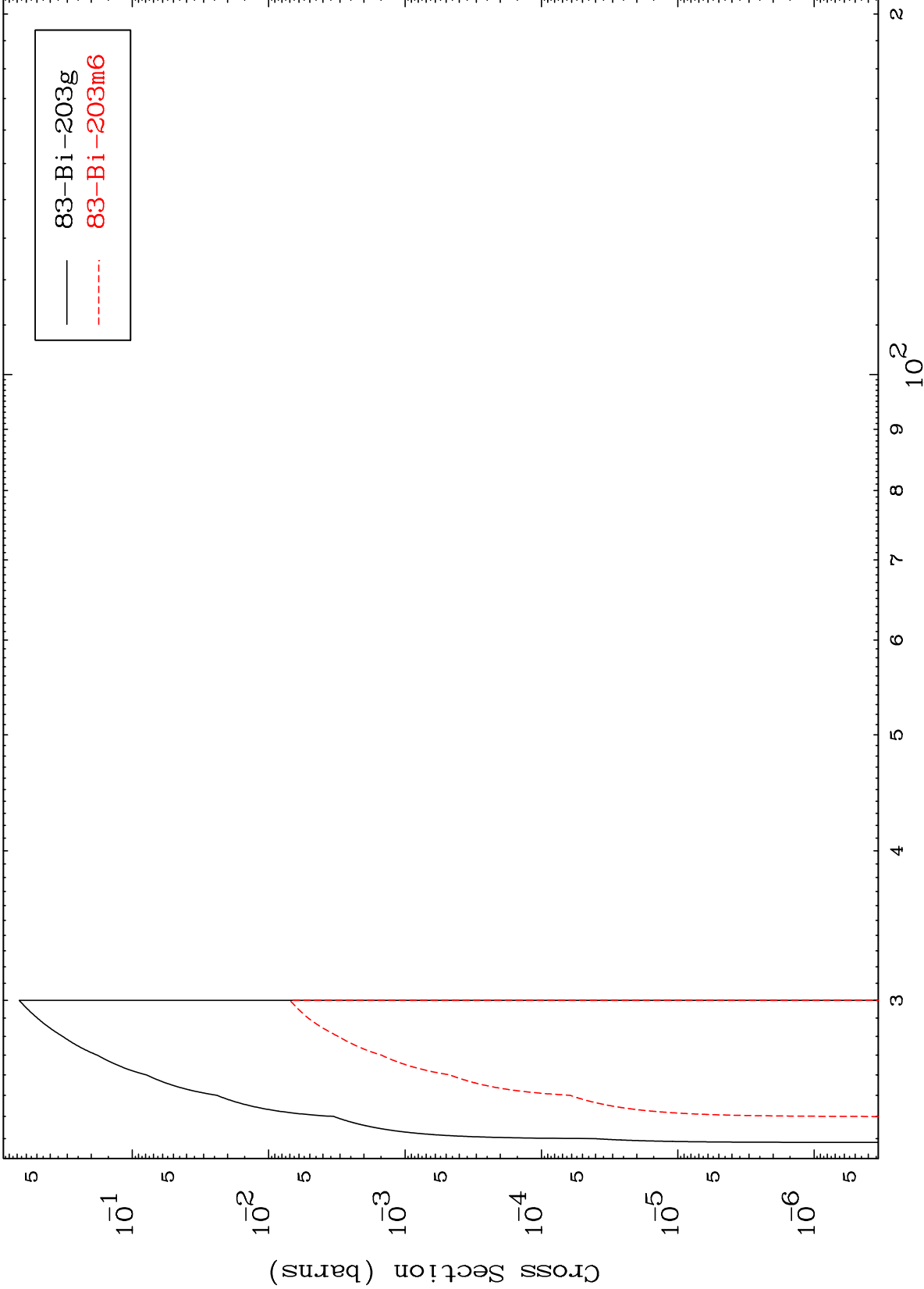


116

Incident Energy (MeV)

83-Bi-206

Radionuclide Production Cross Section



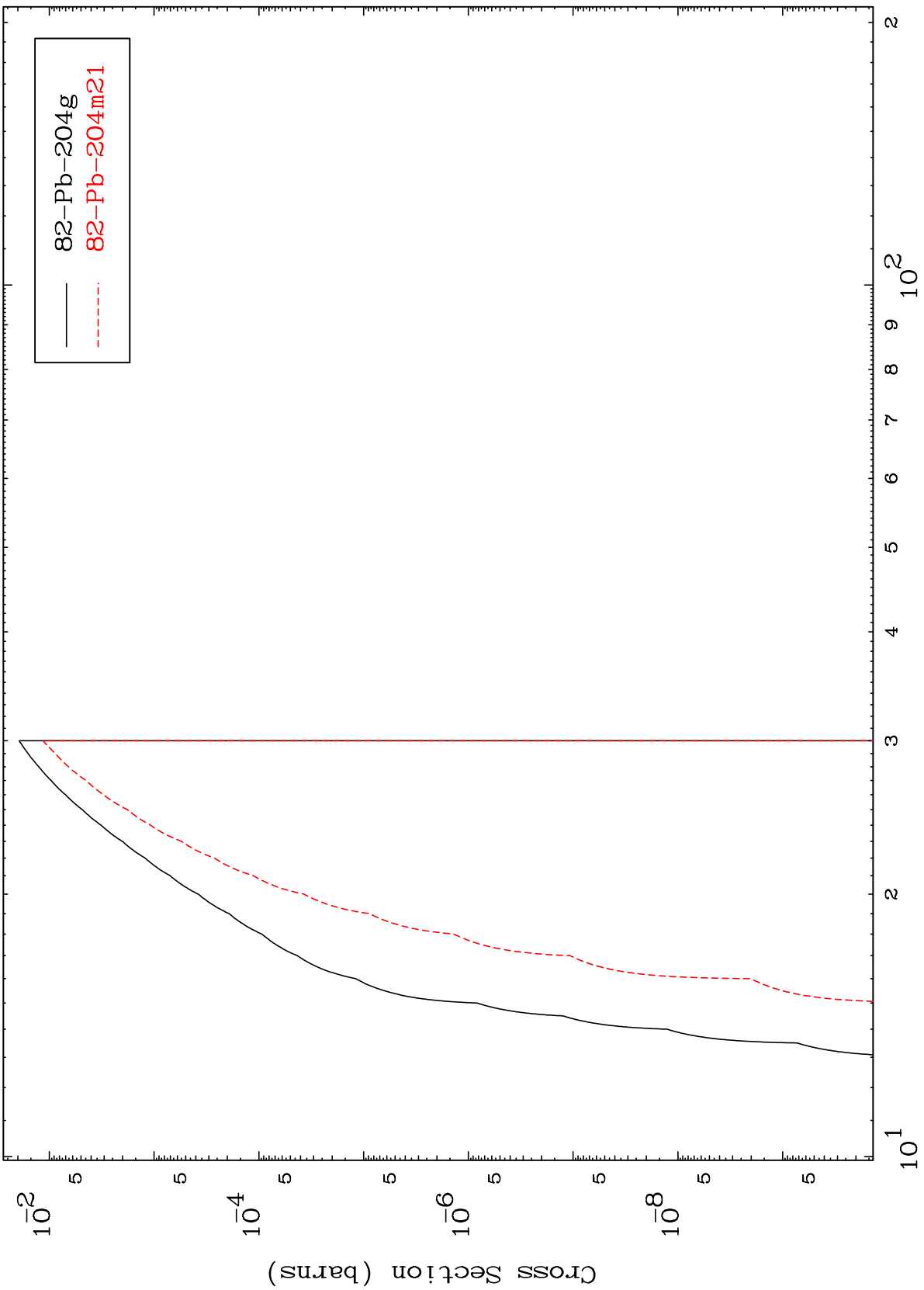
83-Bi-203g
83-Bi-203m6

MAT 8316

(n,2n) p

83-Bi-206

Radionuclide Production Cross Section

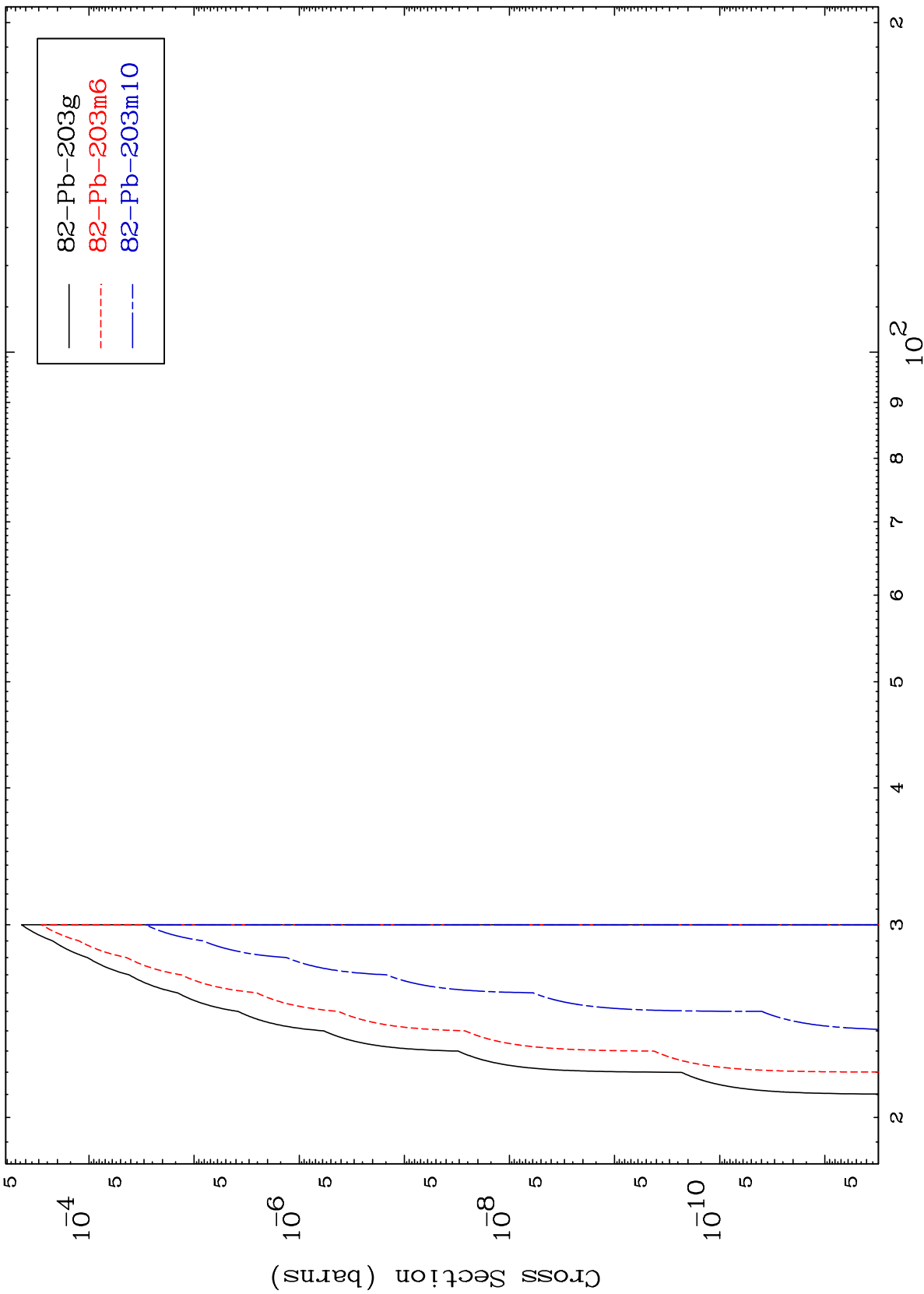


118

Incident Energy (MeV)

83-Bi-206

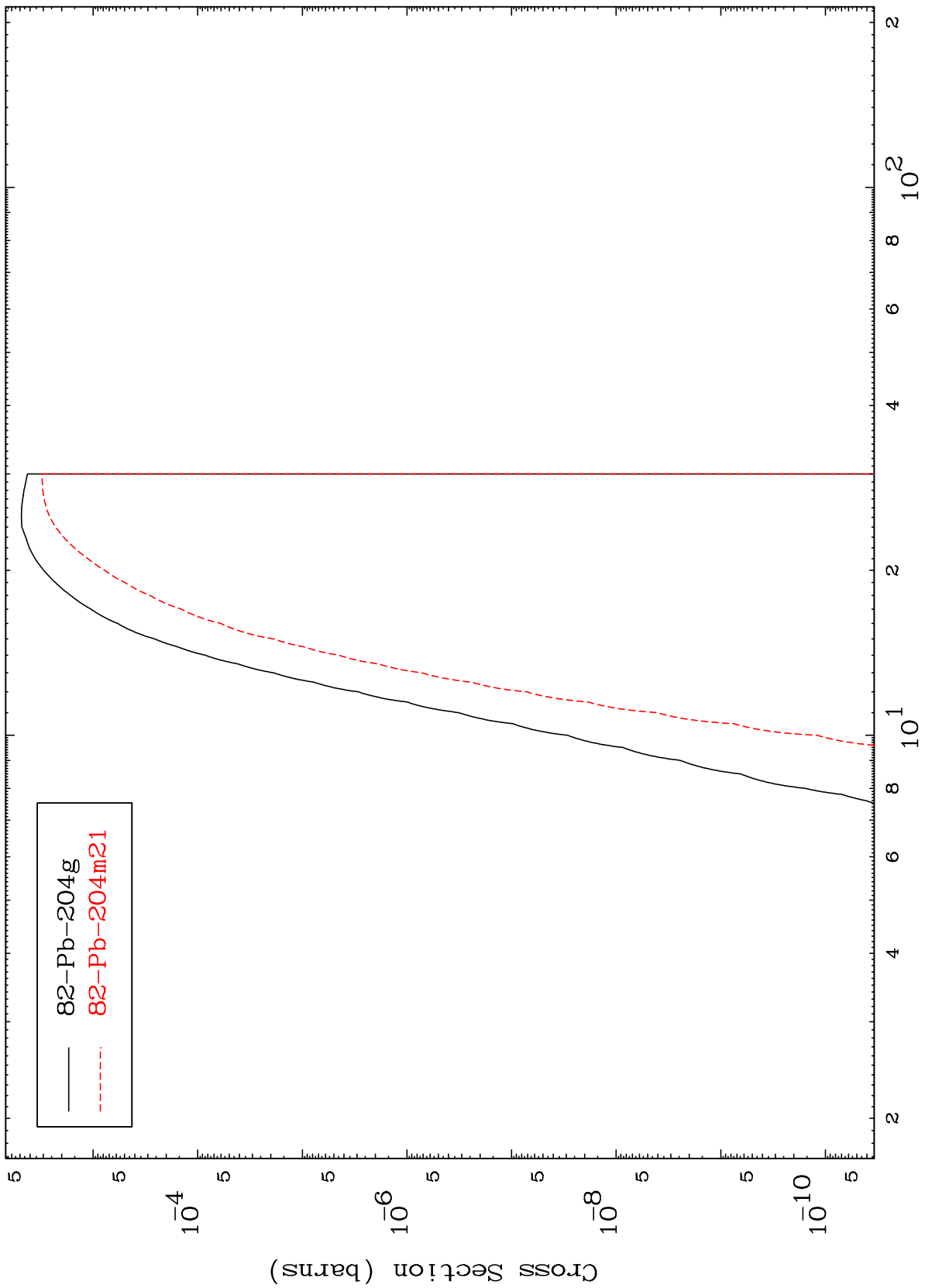
Radionuclide Production Cross Section



MAT 8316

83-Bi-206

(n, t)
Radionuclide Production Cross Section



— 82-Pb-204g
- - - 82-Pb-204m21

120

83-Bi-206

Incident Energy (MeV)