

Program EVALPLOT
(Version 2015-2)

by

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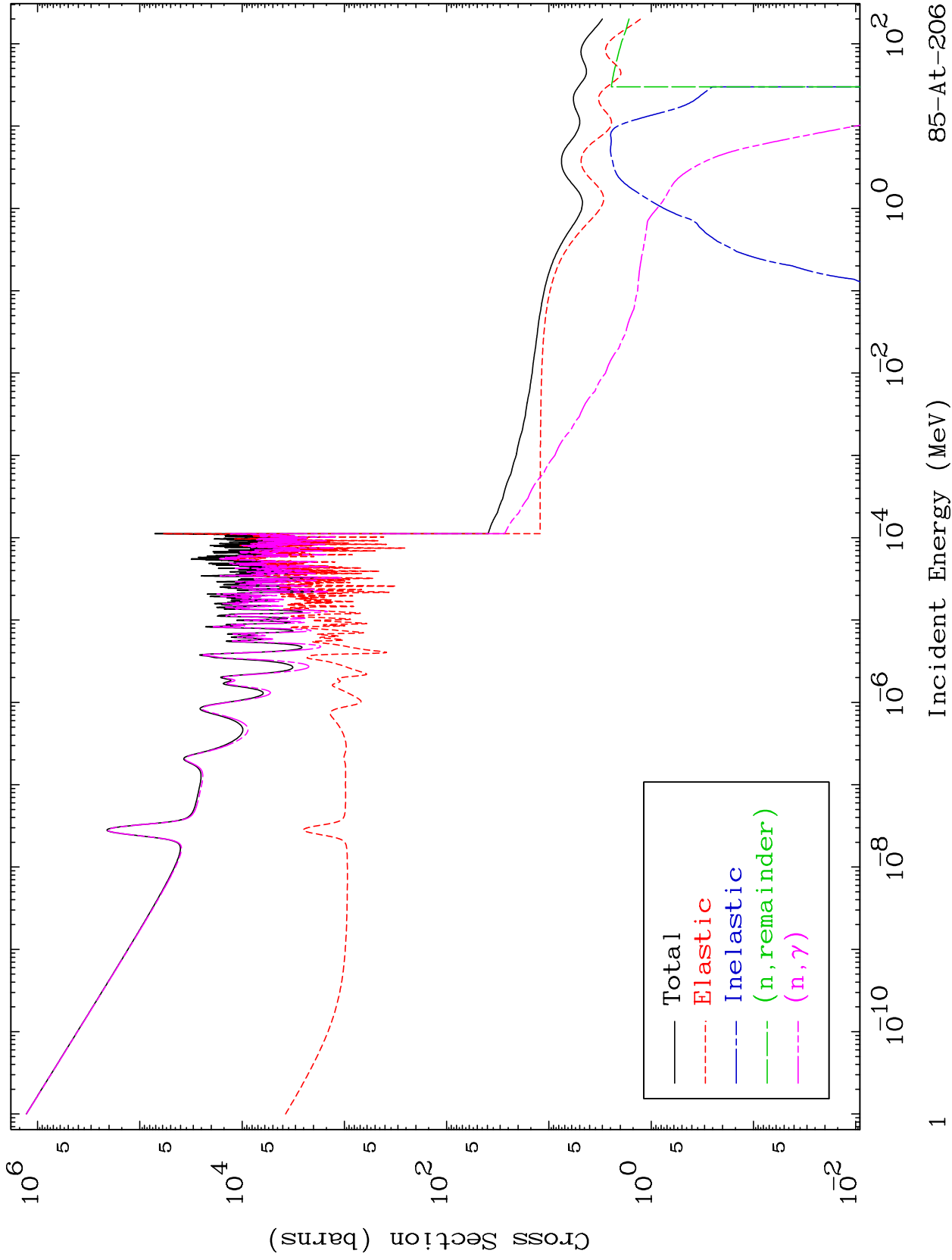
Press Mouse Button to Start

MAT 8534

Major

293 Kelvin Cross Sections

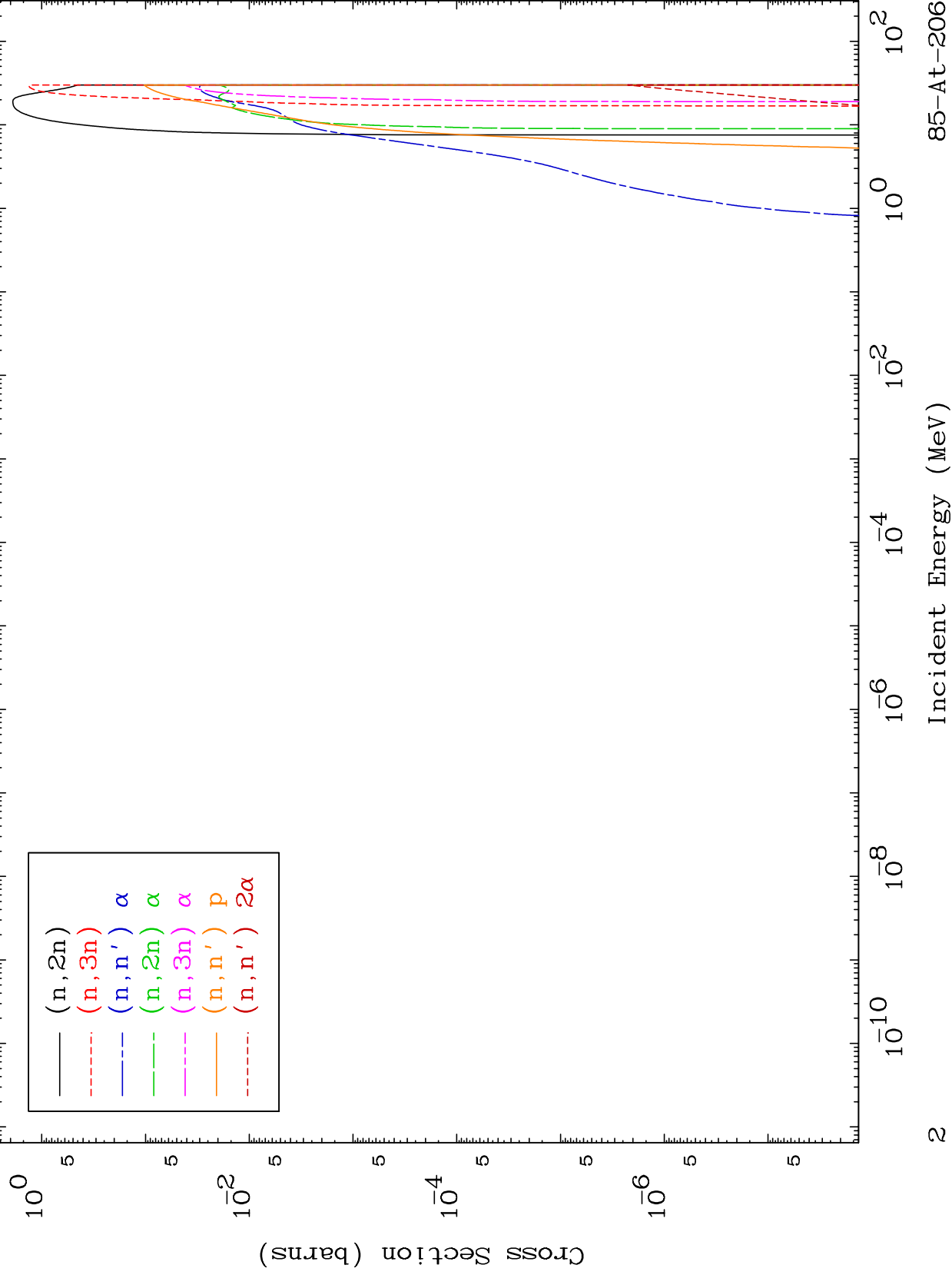
85-At-206



MAT 8534

Neutron Production
293 Kelvin Cross Sections

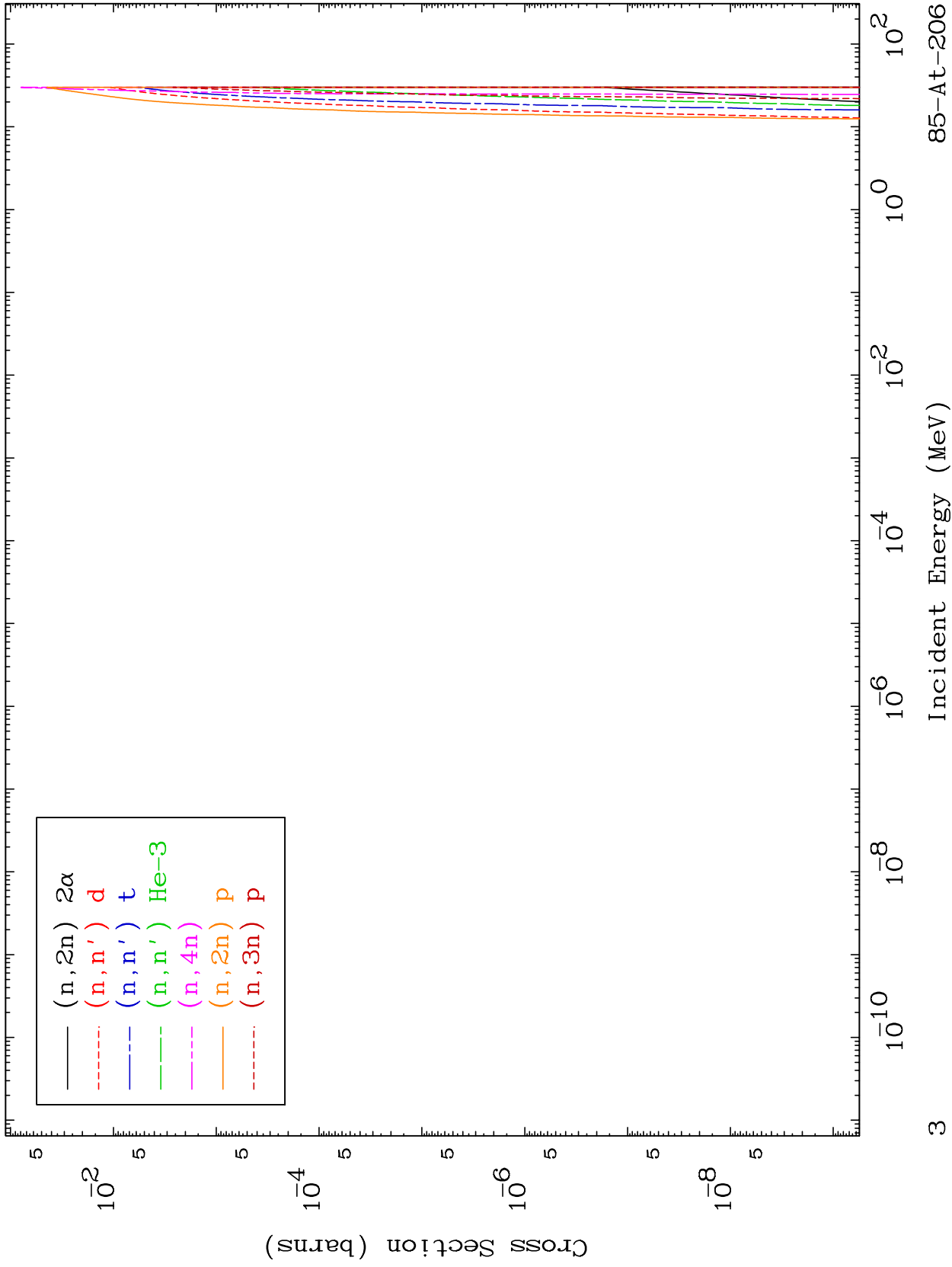
85-At-206



MAT 8534

Neutron Production
293 Kelvin Cross Sections

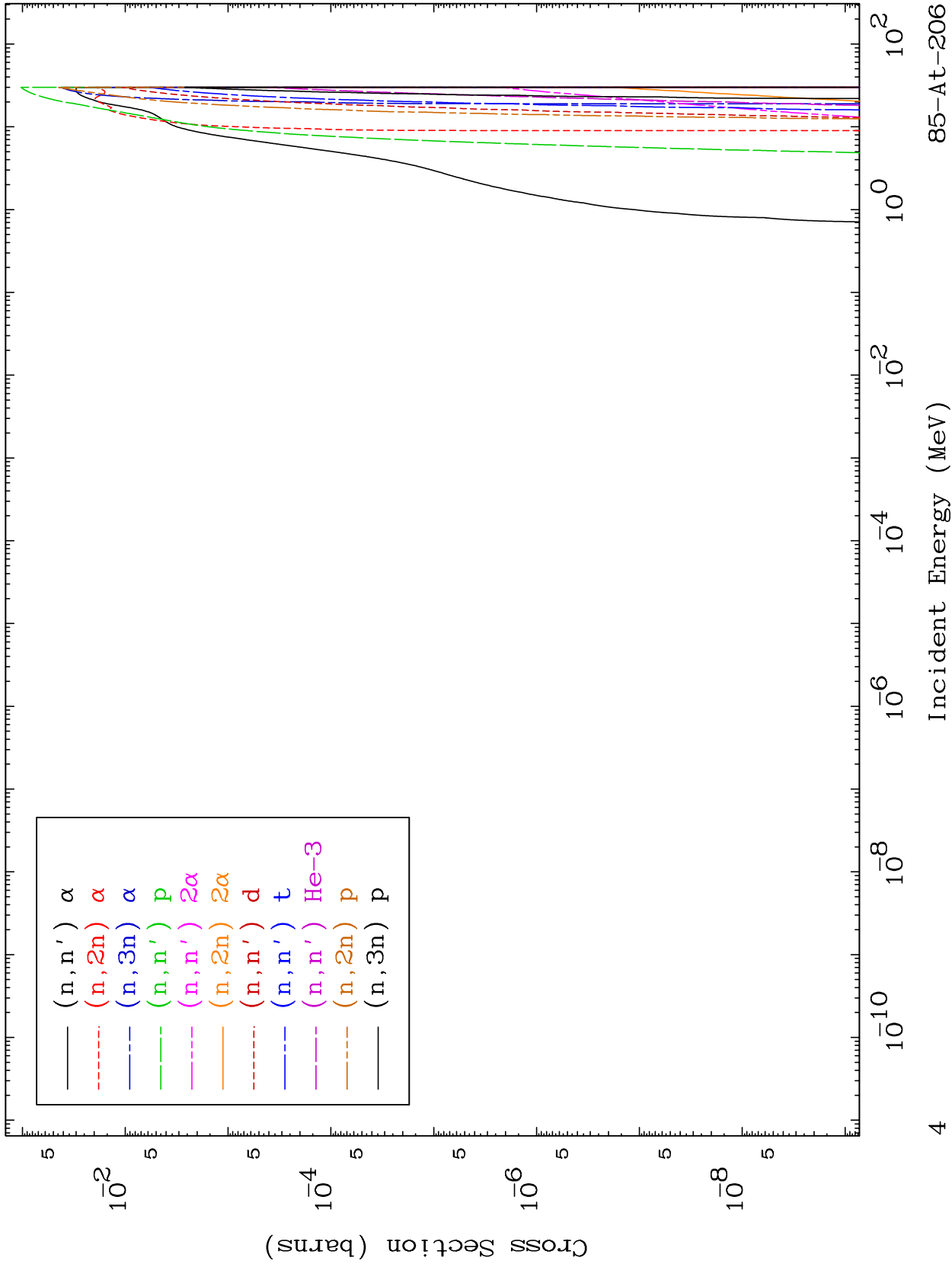
85-At-206



MAT 8534

Charged Particle
293 Kelvin Cross Sections

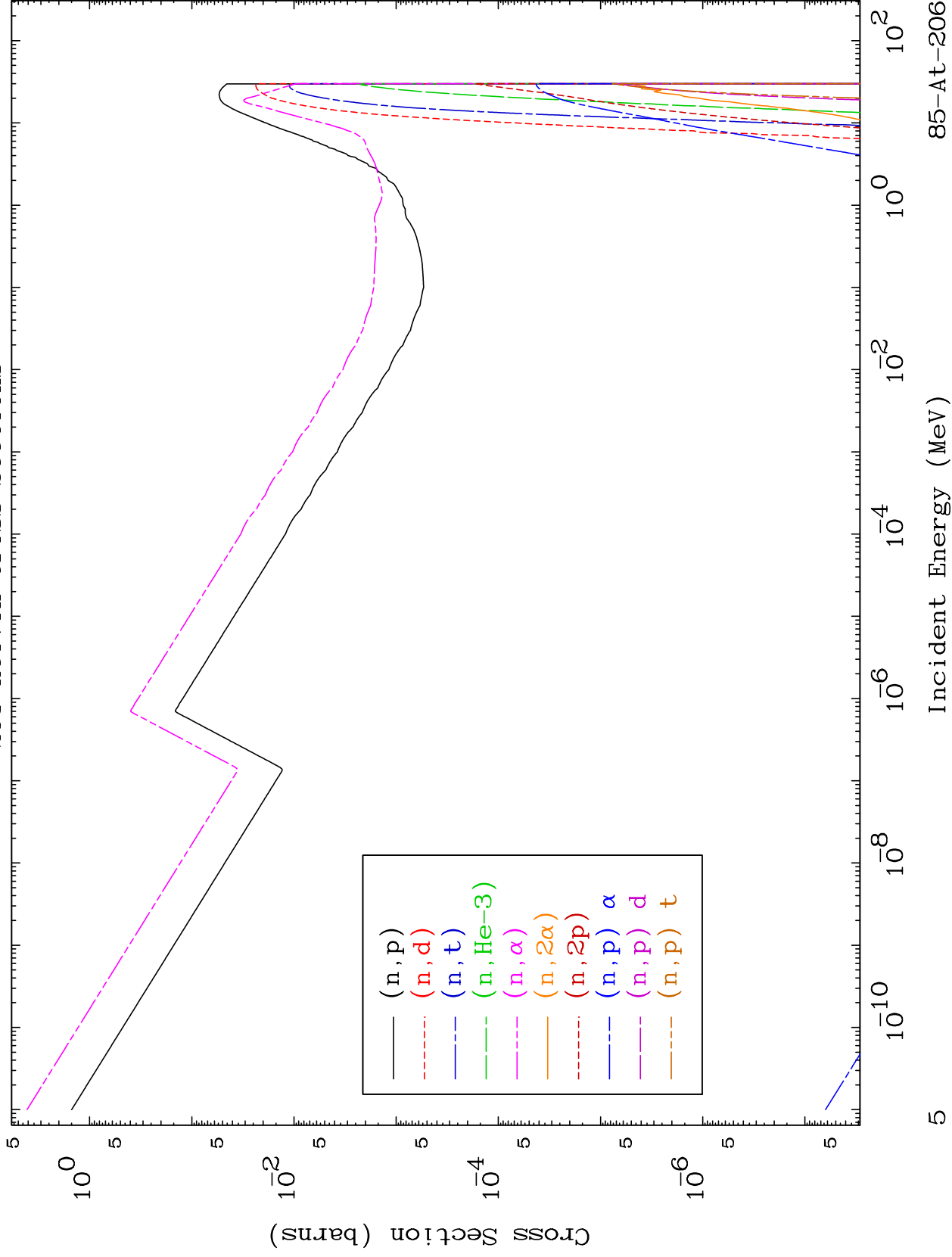
85-At-206



MAT 8534

Charged Particle
293 Kelvin Cross Sections

85-At-206



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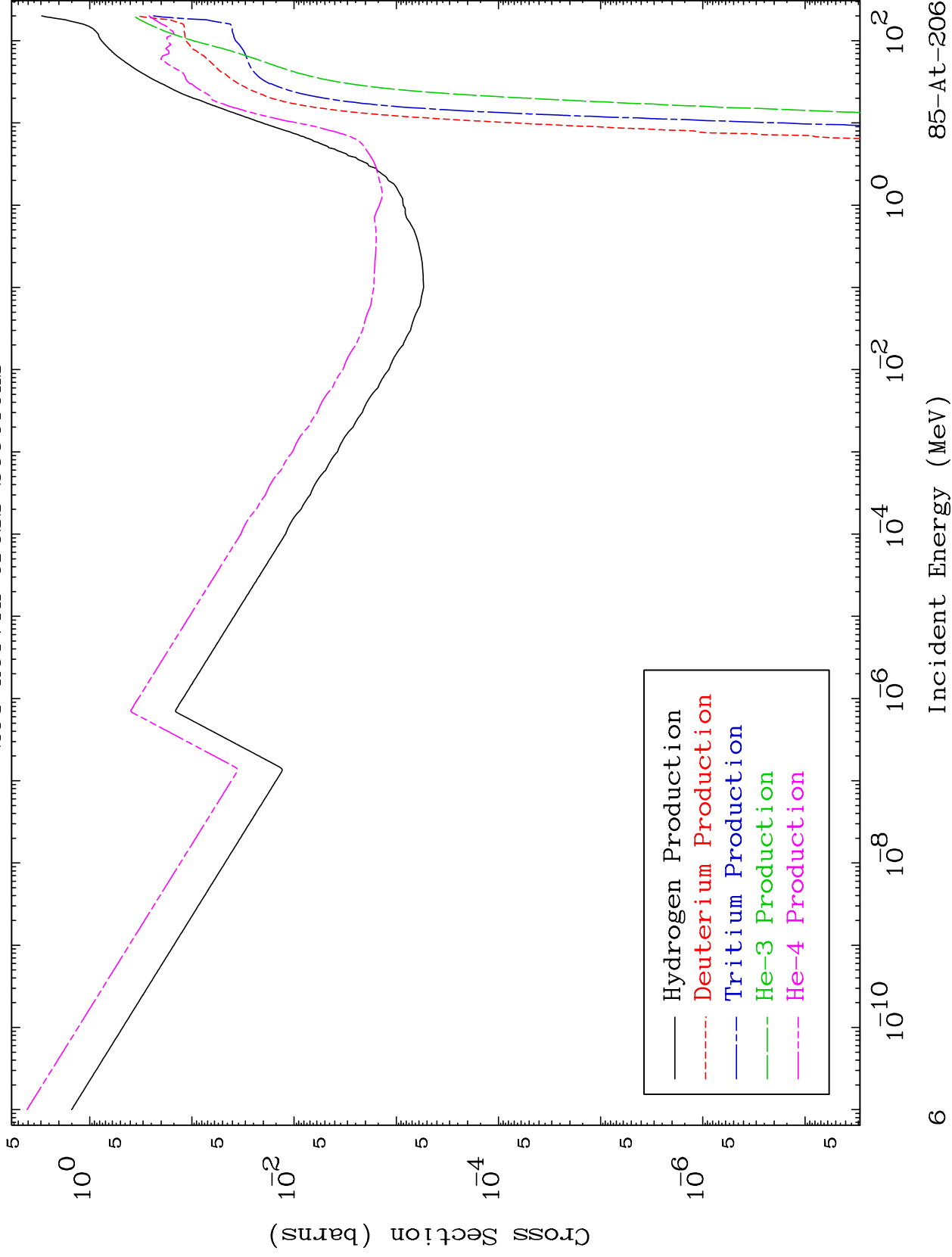
Incident Energy (MeV)

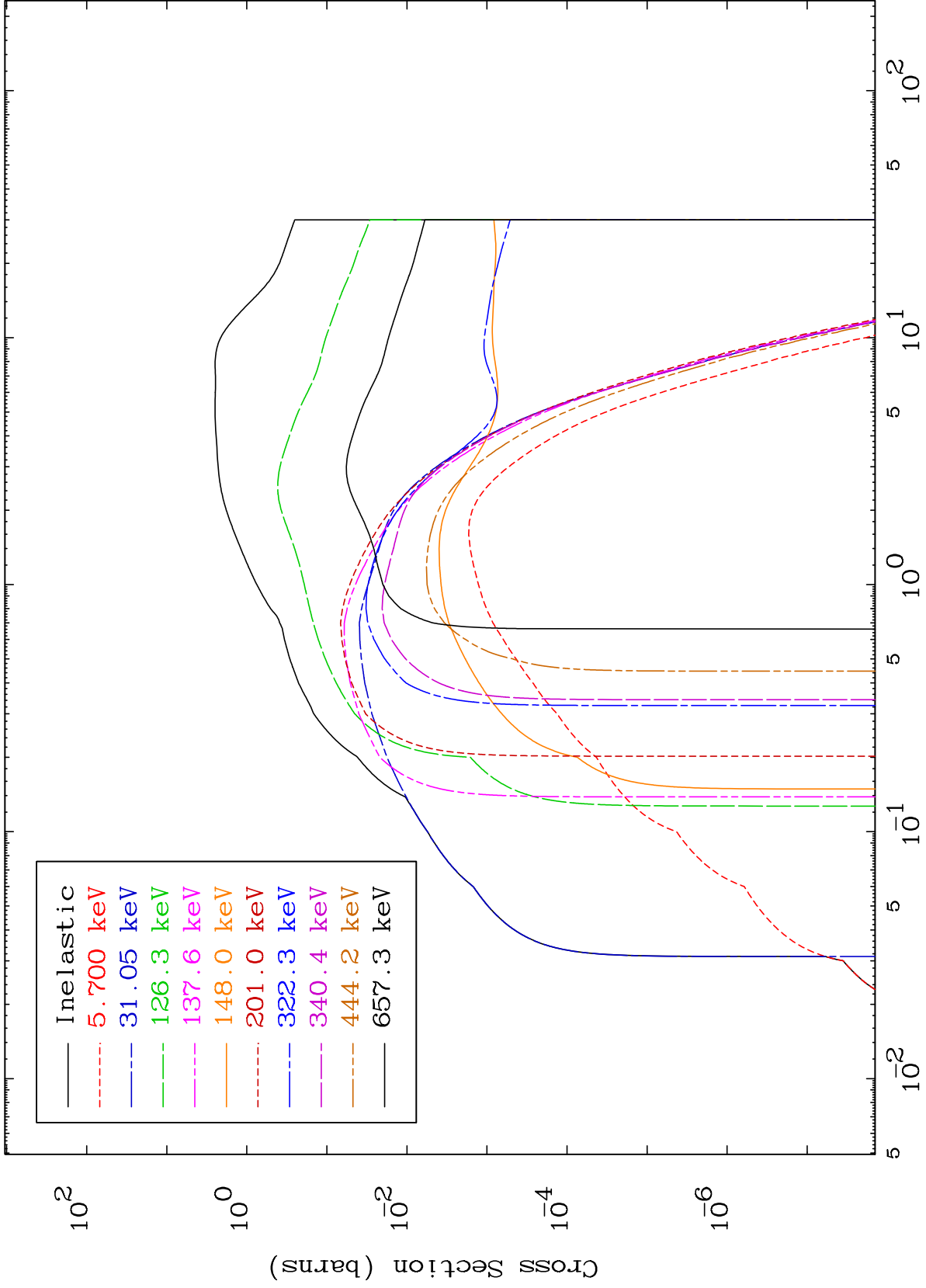
85-At-206

MAT 8534

Particle Production
293 Kelvin Cross Sections

85-At-206



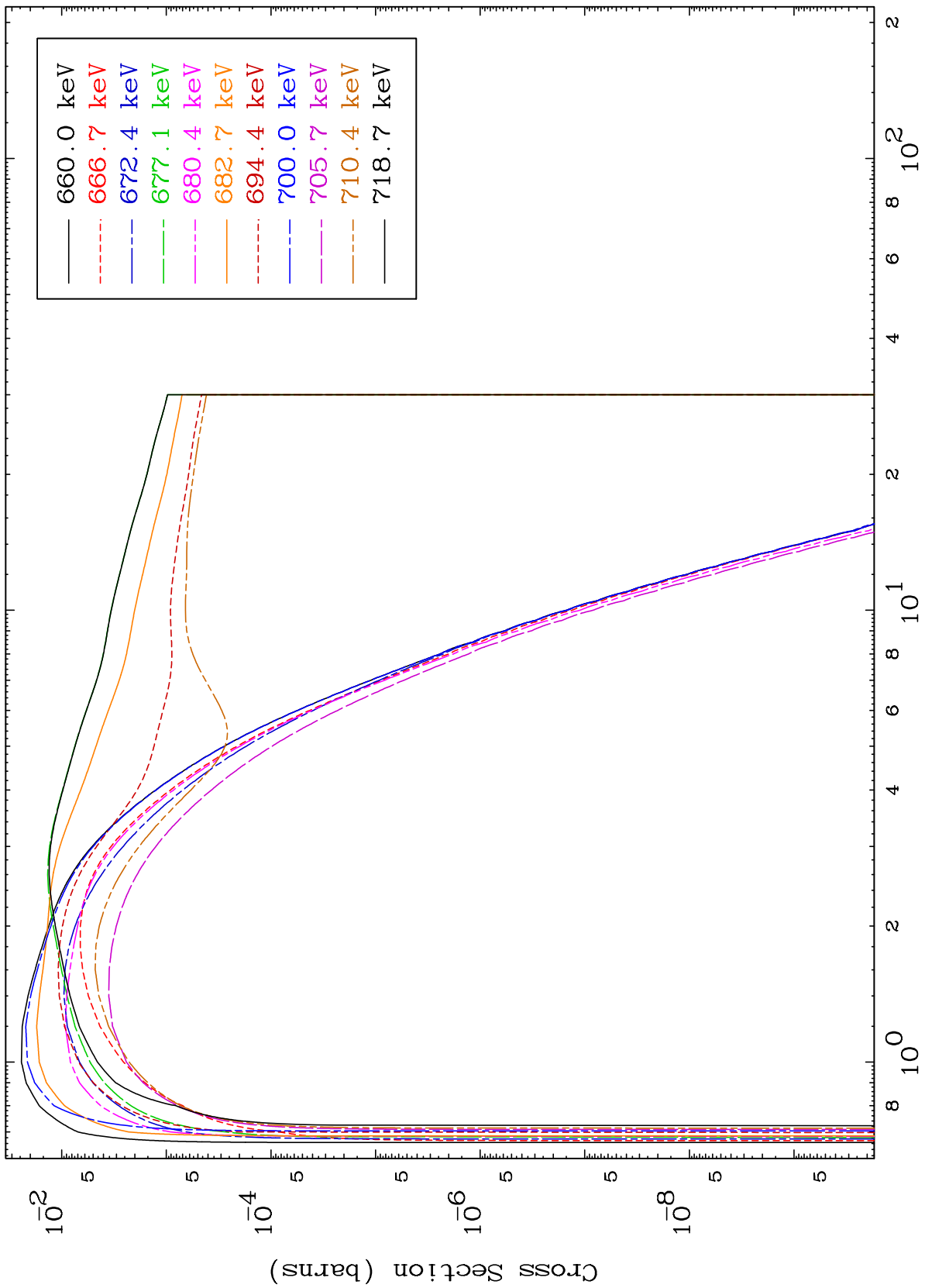


MAT 8534

(n,n') Level

85-At-206

293 Kelvin Cross Sections



8

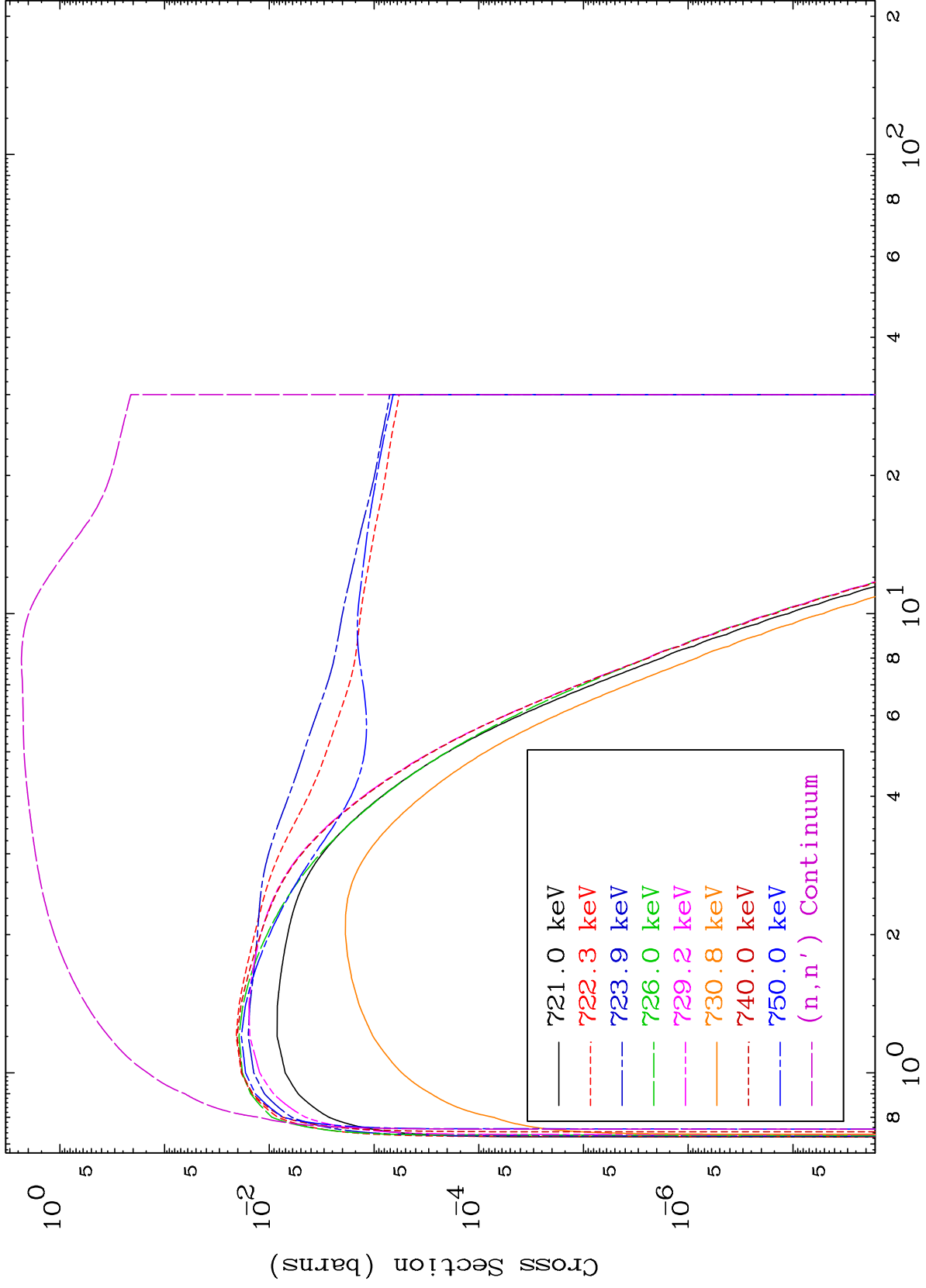
Incident Energy (MeV)

85-At-206

MAT 8534

(n,n') Level
293 Kelvin Cross Sections

85-At-206



9

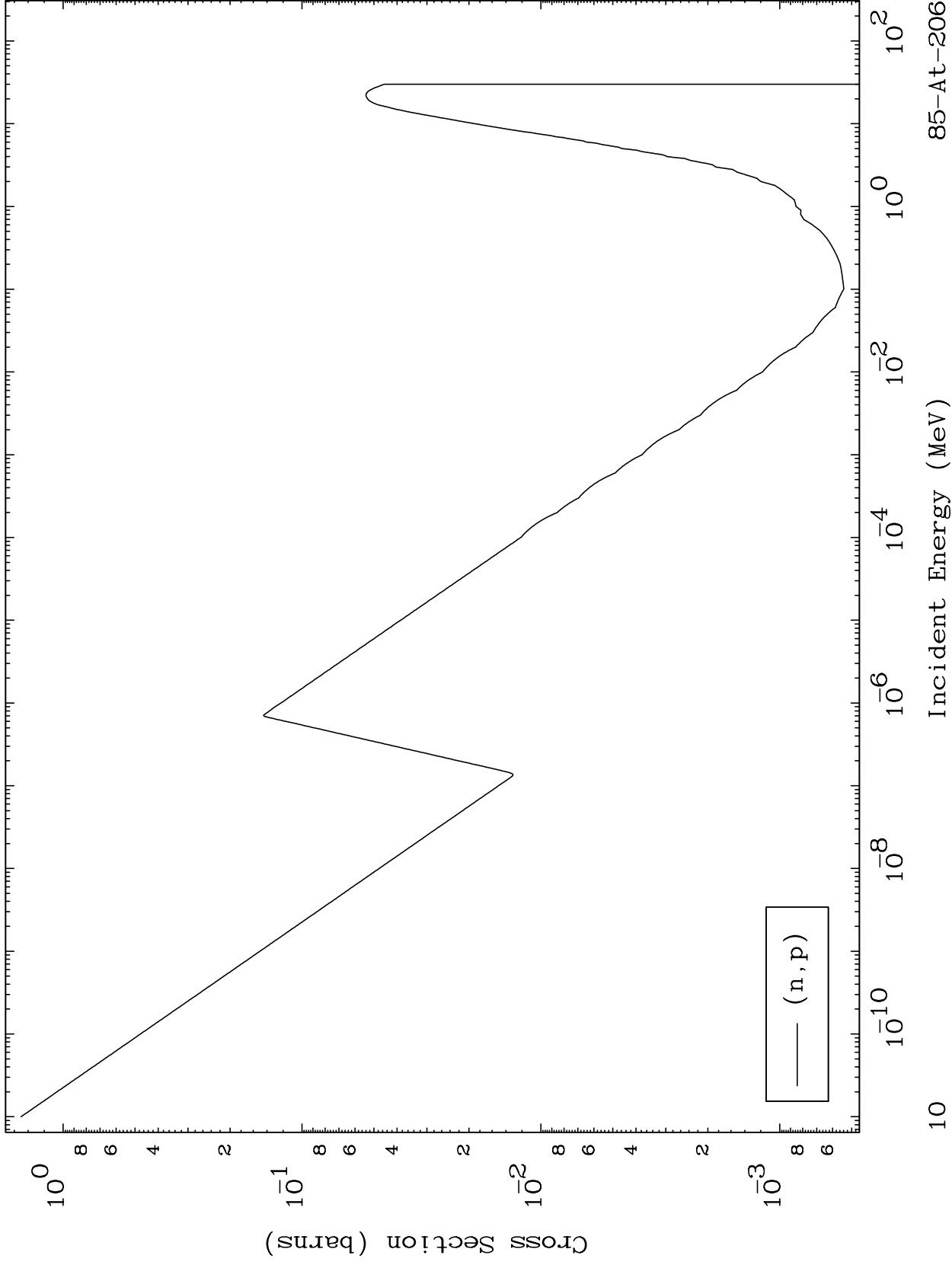
Incident Energy (MeV)

85-At-206

MAT 8534

(n,p) Levels
293 Kelvin Cross Sections

85-At-206



10

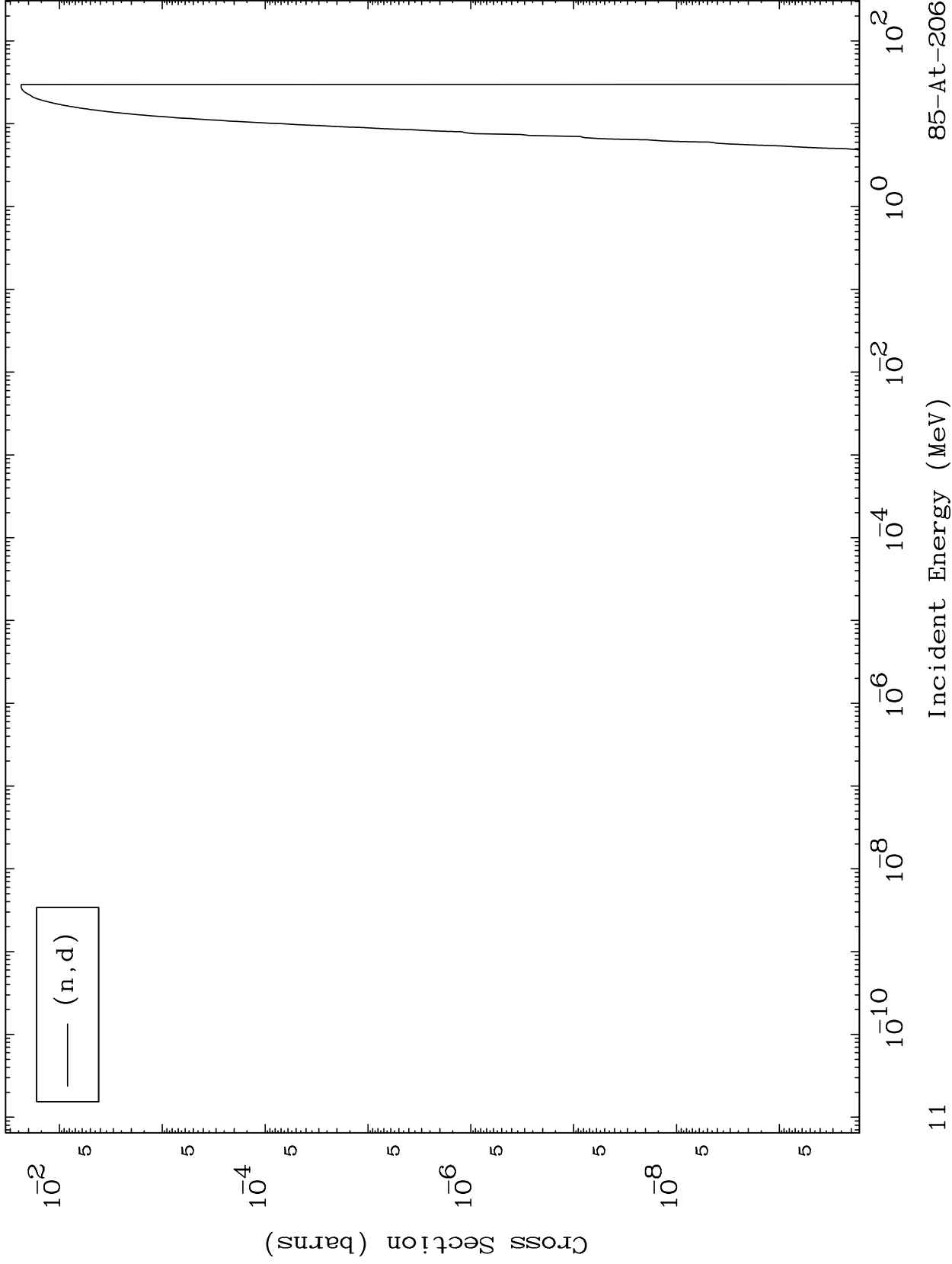
Incident Energy (MeV)

85-At-206

MAT 8534

(n,d) Levels
293 Kelvin Cross Sections

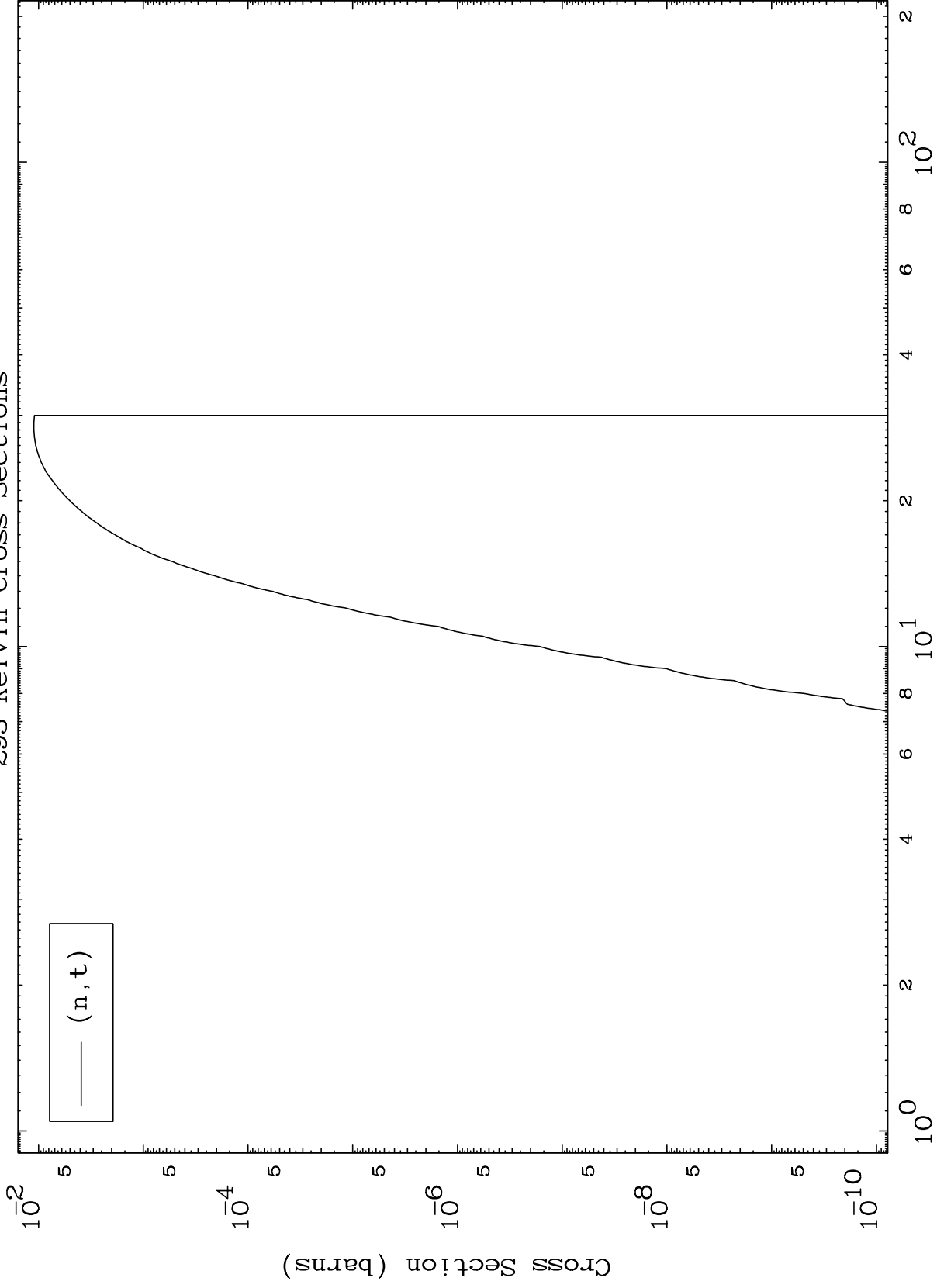
85-At-206



MAT 8534

(n,t) Levels
293 Kelvin Cross Sections

85-At-206



12

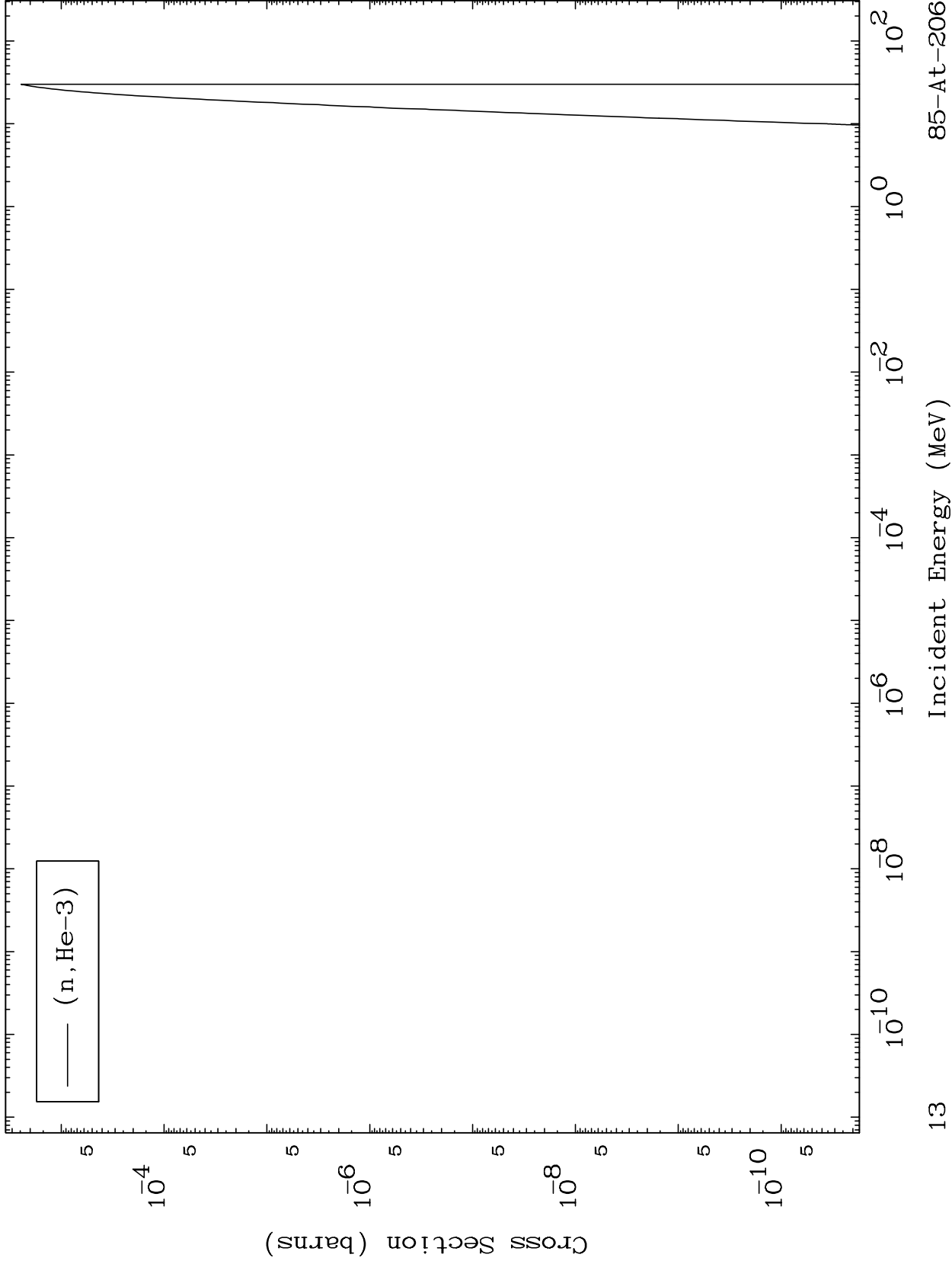
Incident Energy (MeV)

85-At-206

MAT 8534

(n,He3) Levels
293 Kelvin Cross Sections

85-At-206



13

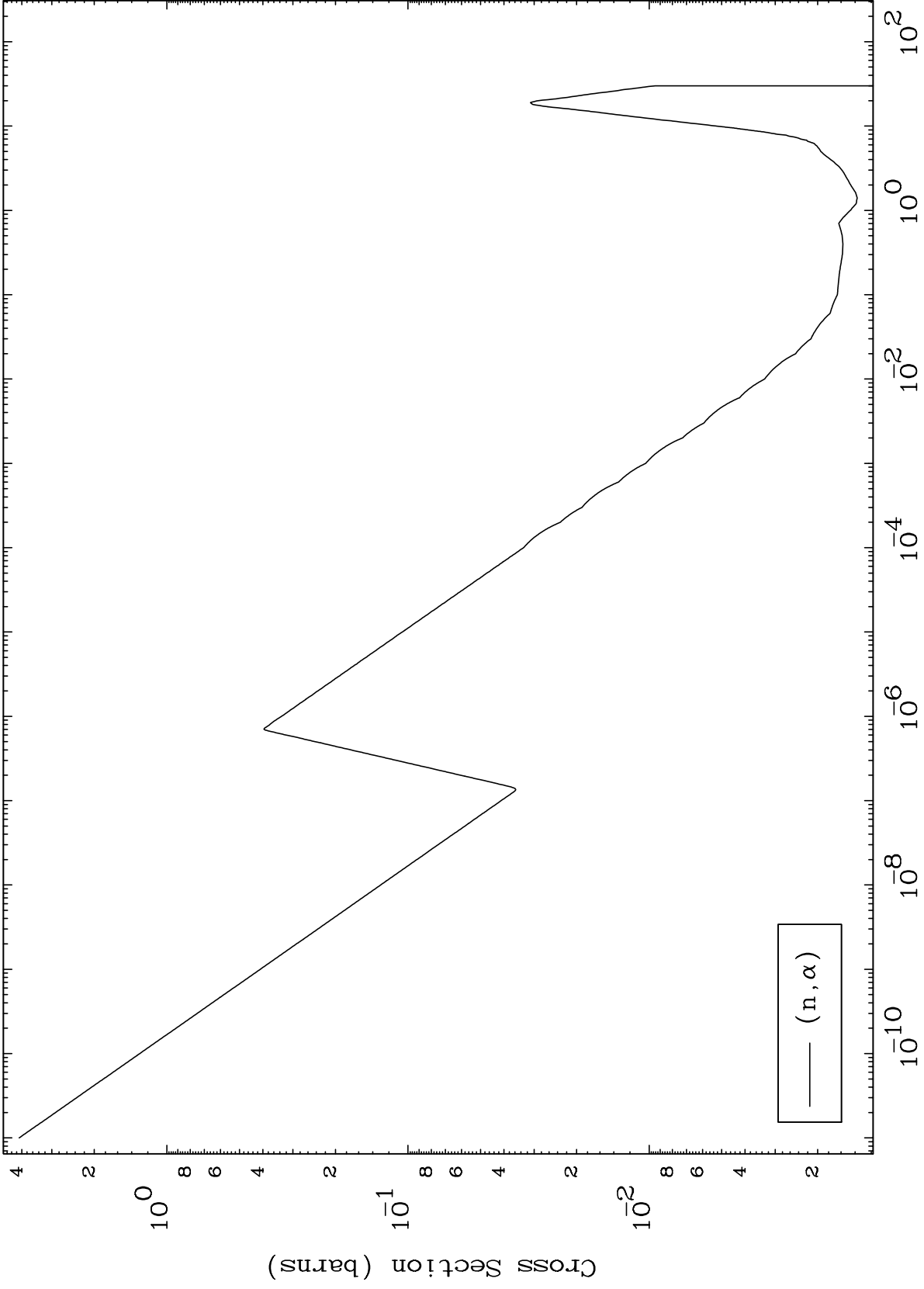
Incident Energy (MeV)

85-At-206

MAT 8534

(n,α) Levels
293 Kelvin Cross Sections

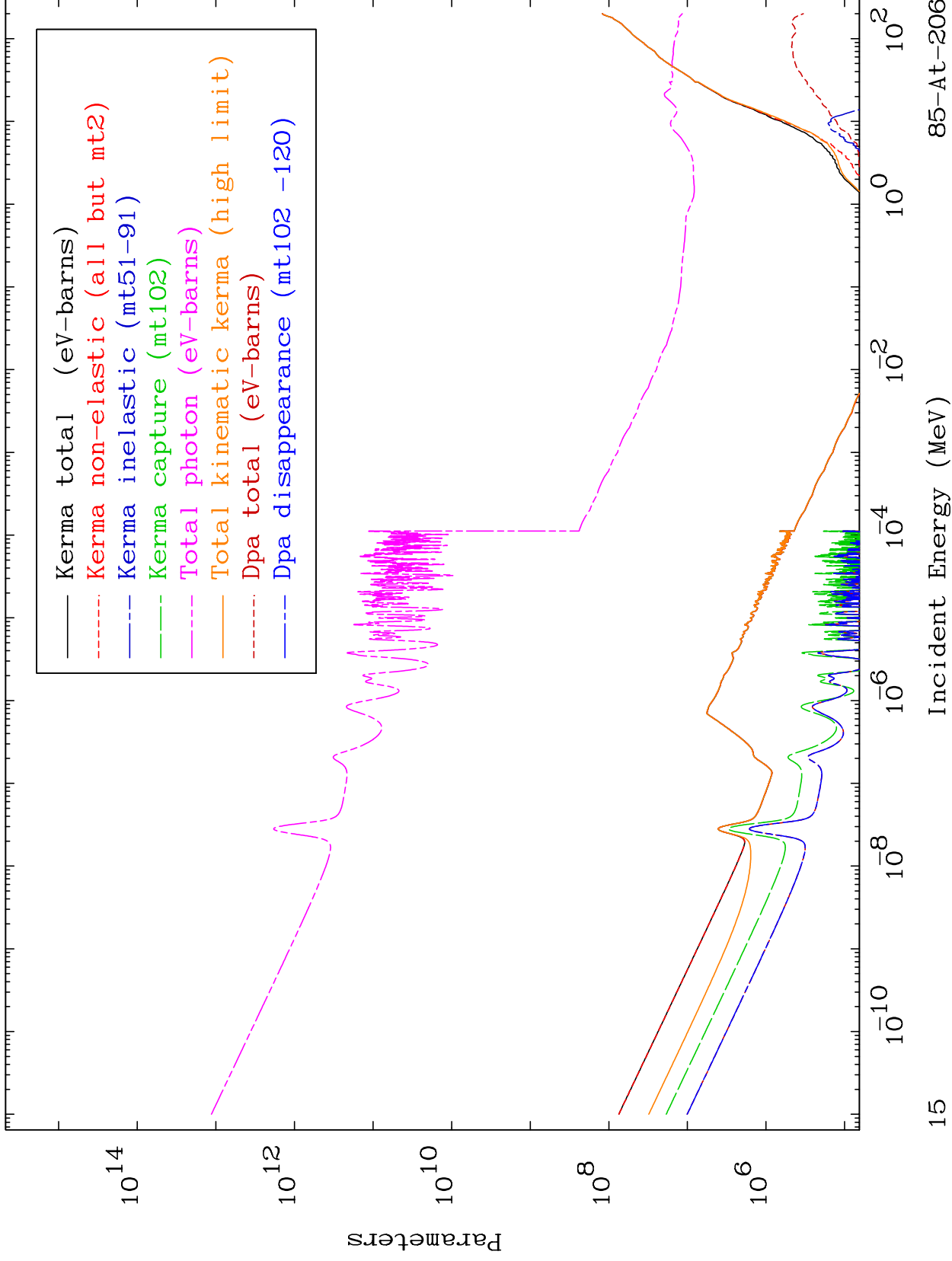
85-At-206



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Incident Energy (MeV)

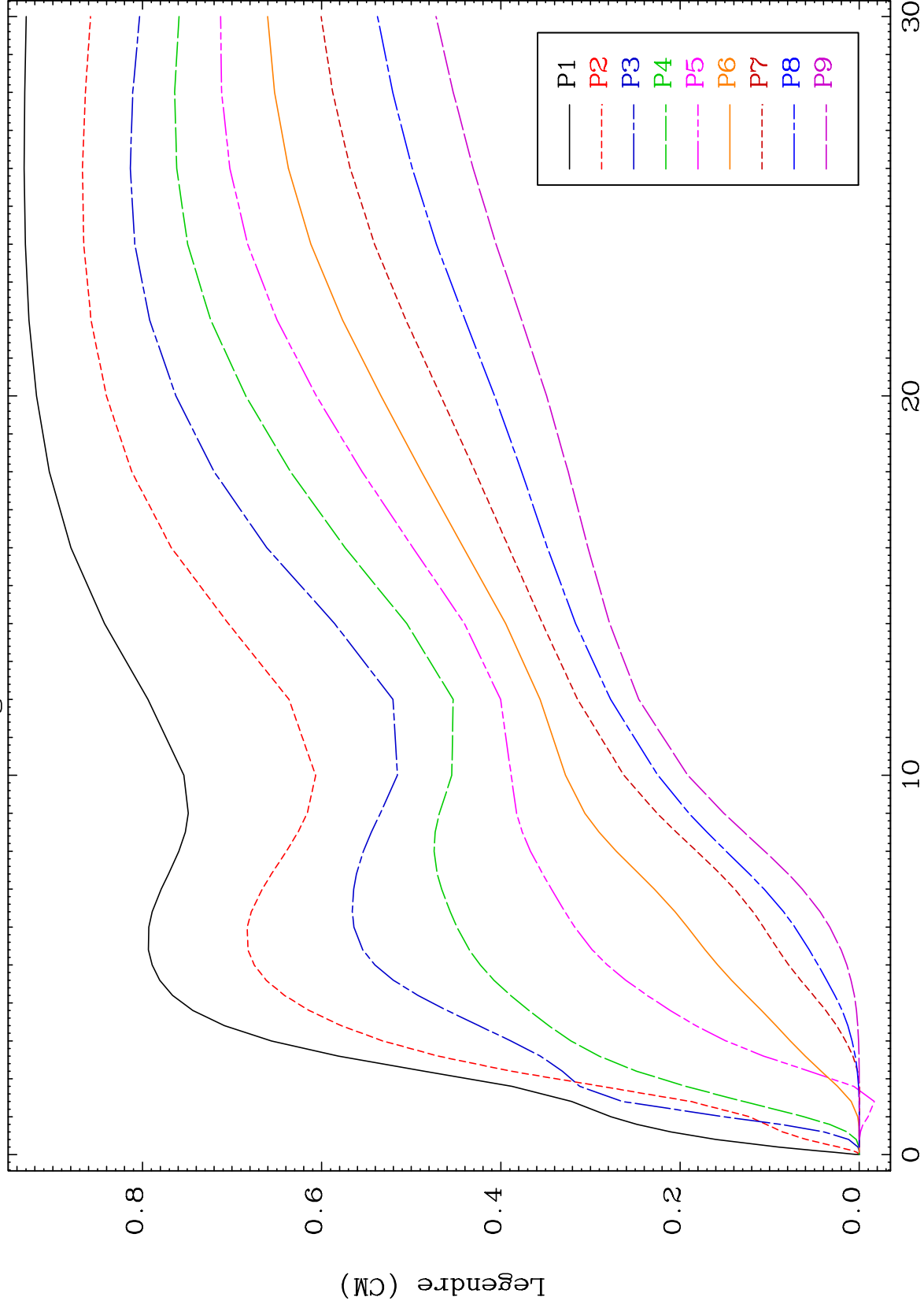
85-At-206



MAT 8534

Elastic Legendre Coefficients

85-At-206



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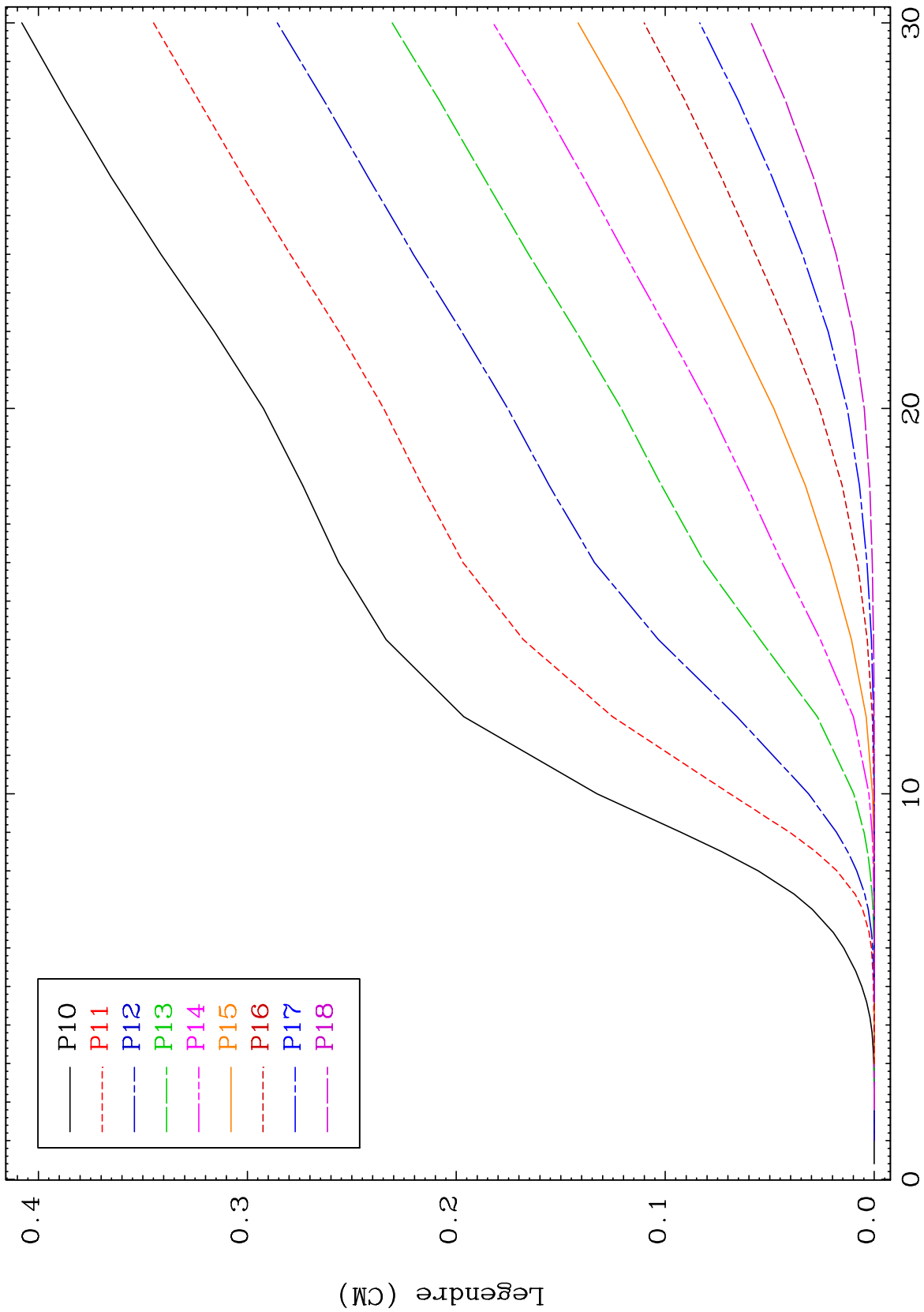
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



17

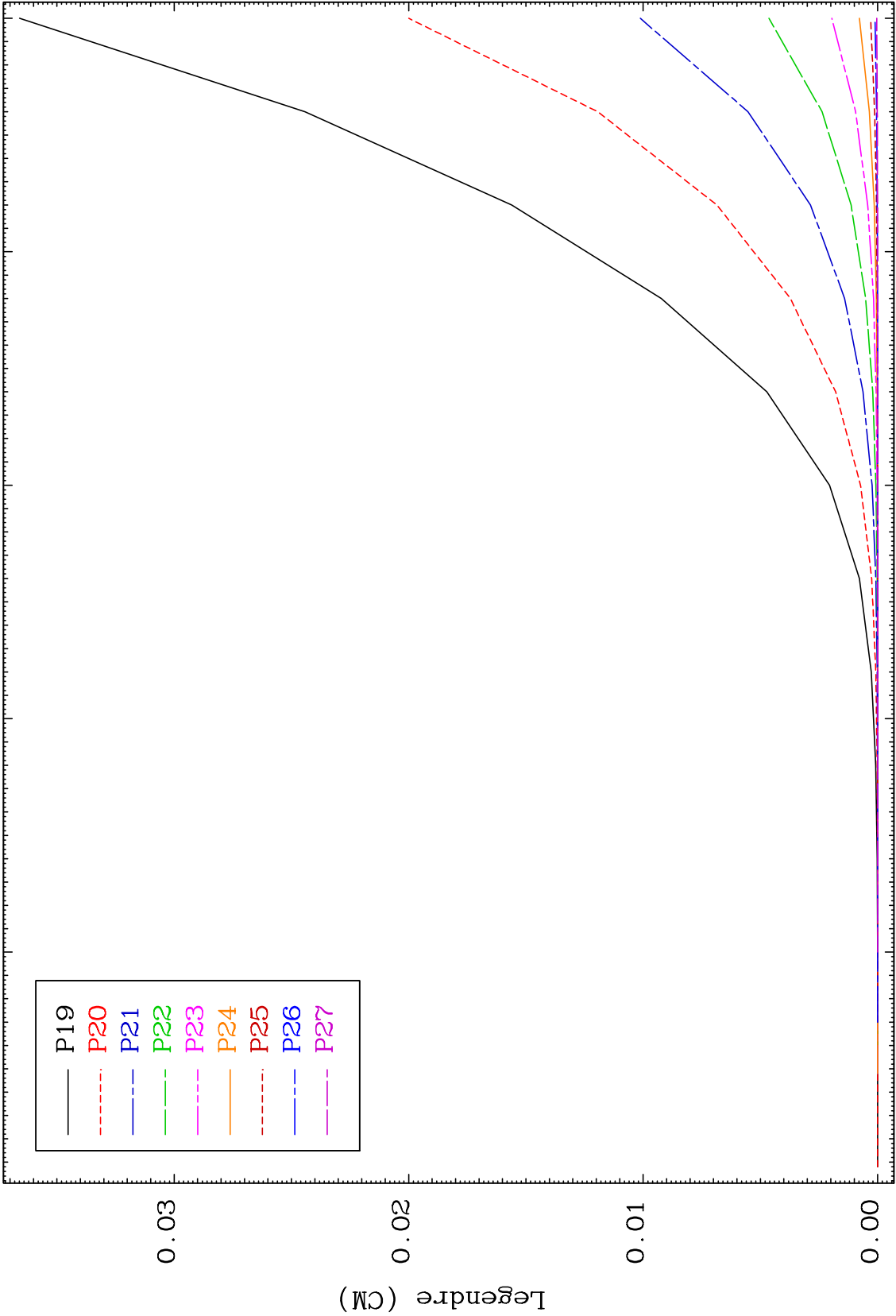
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



18

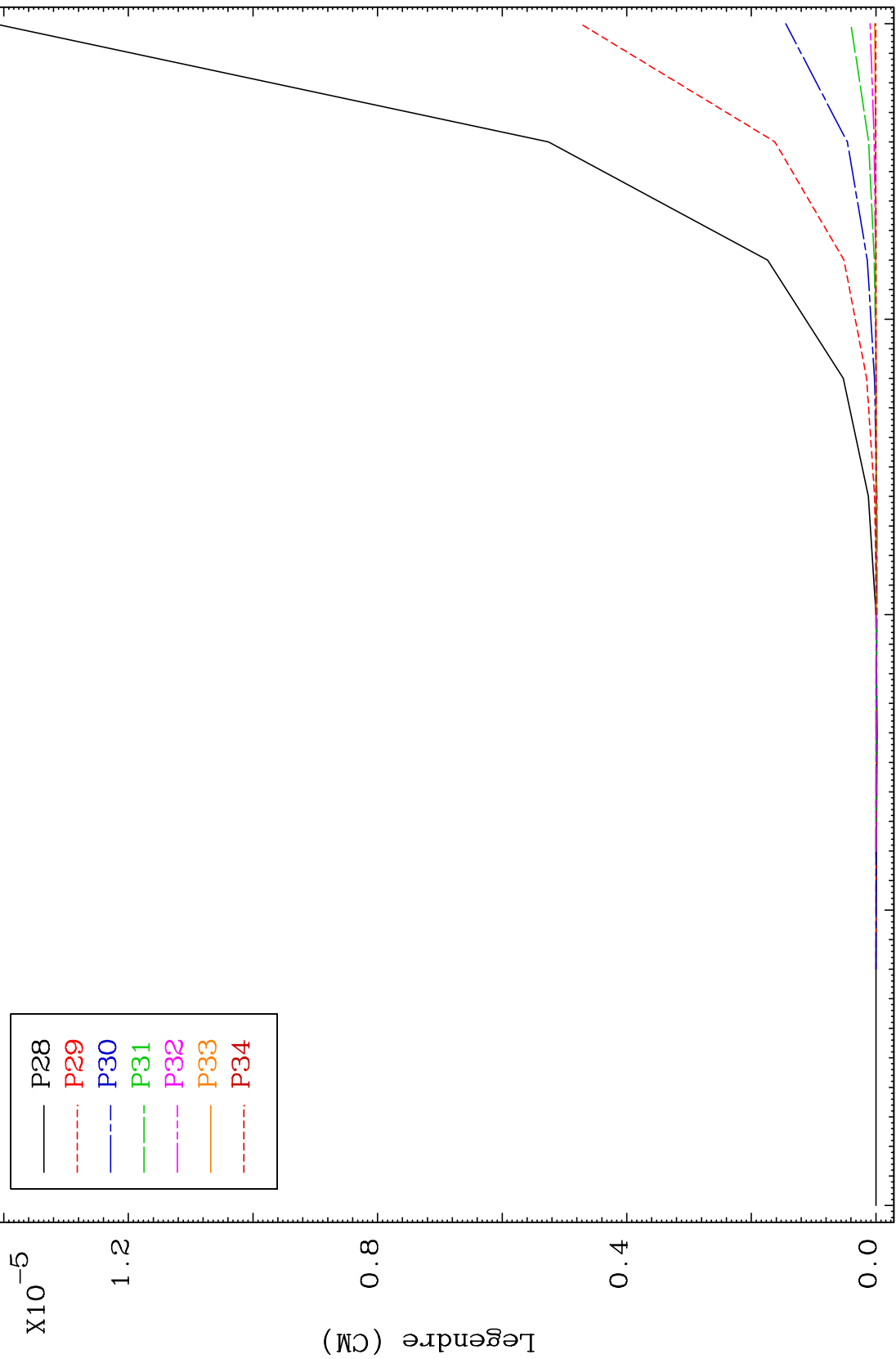
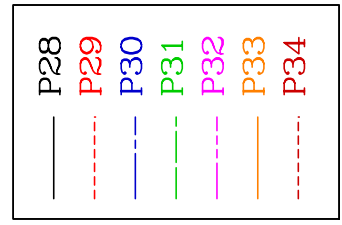
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

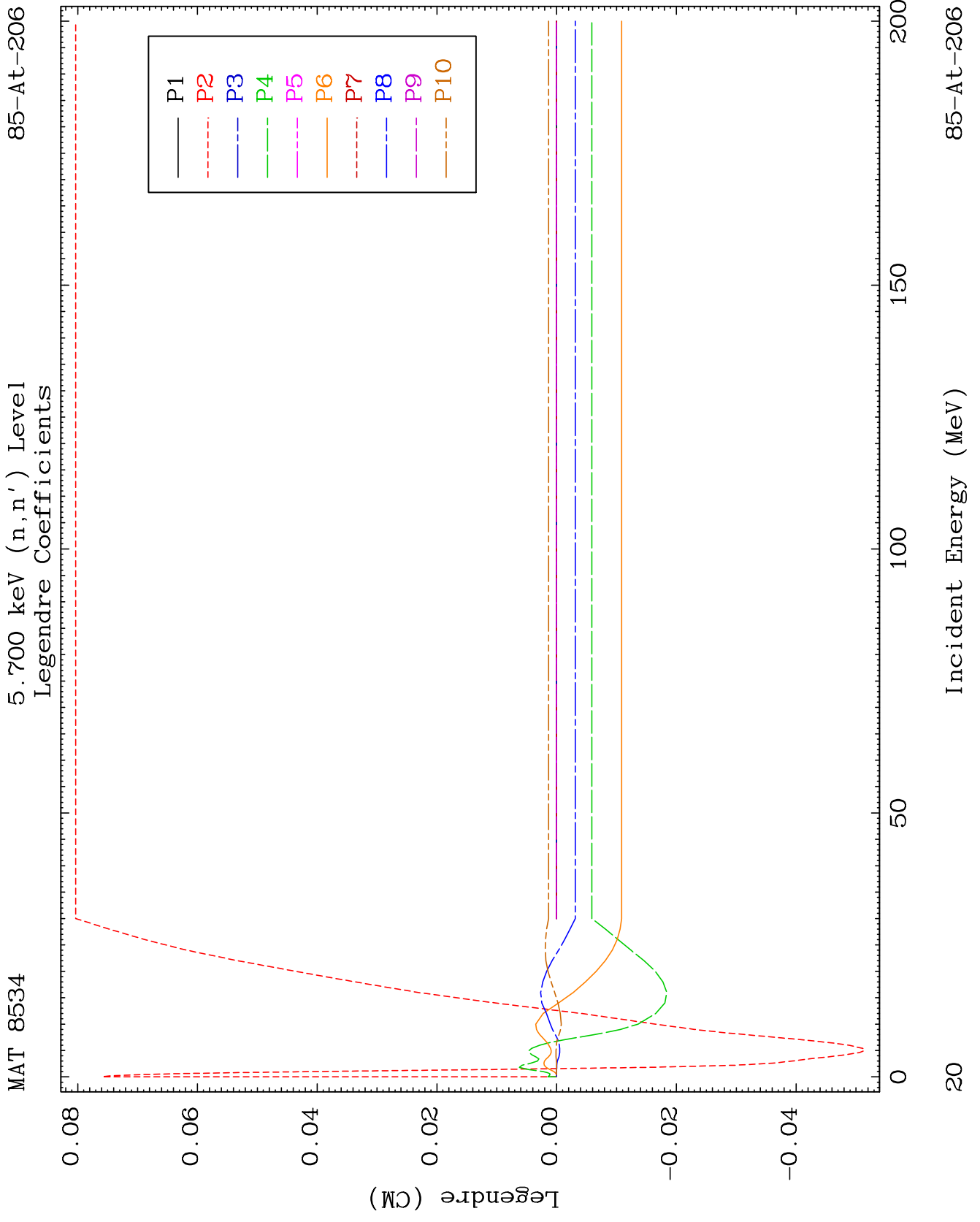
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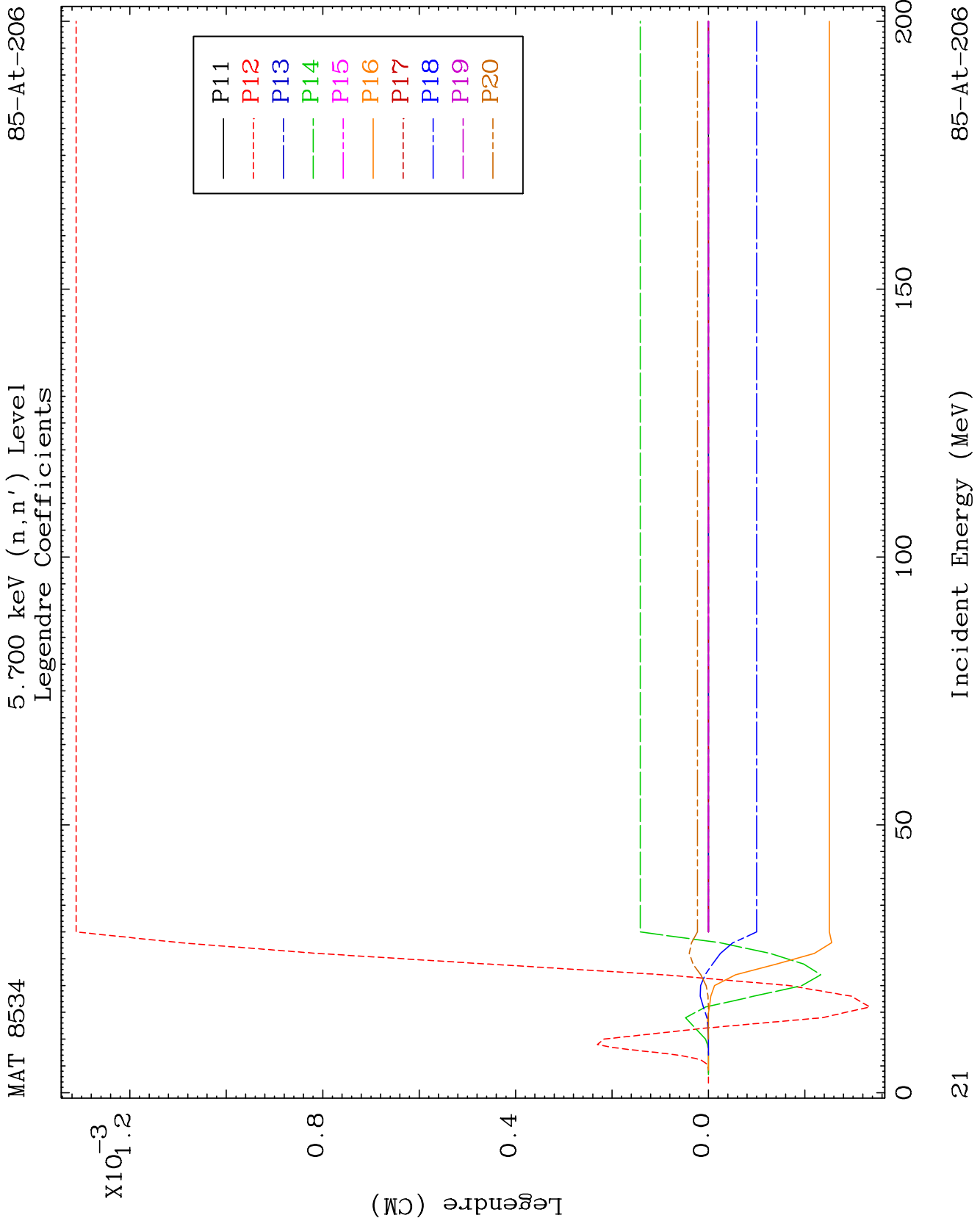


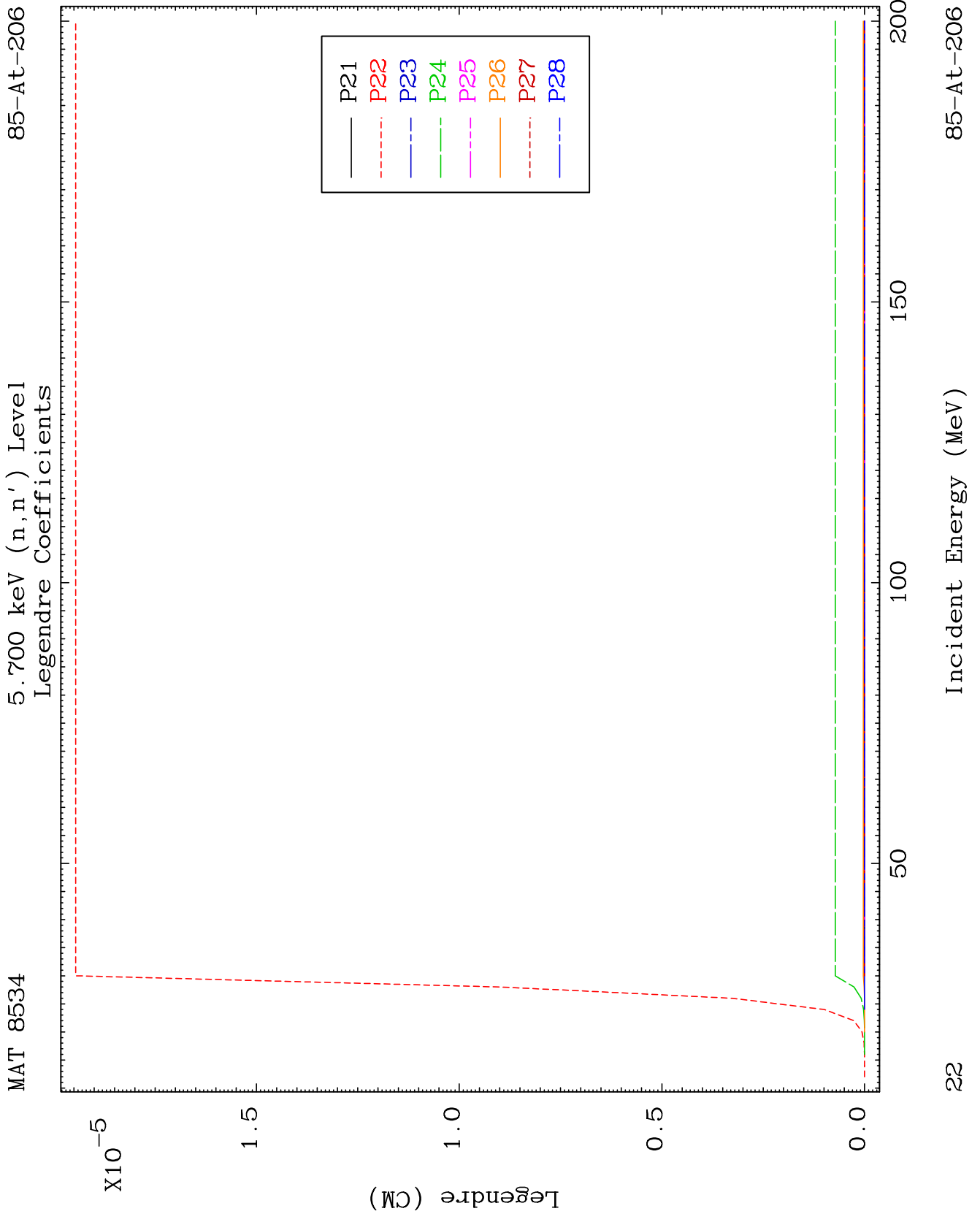
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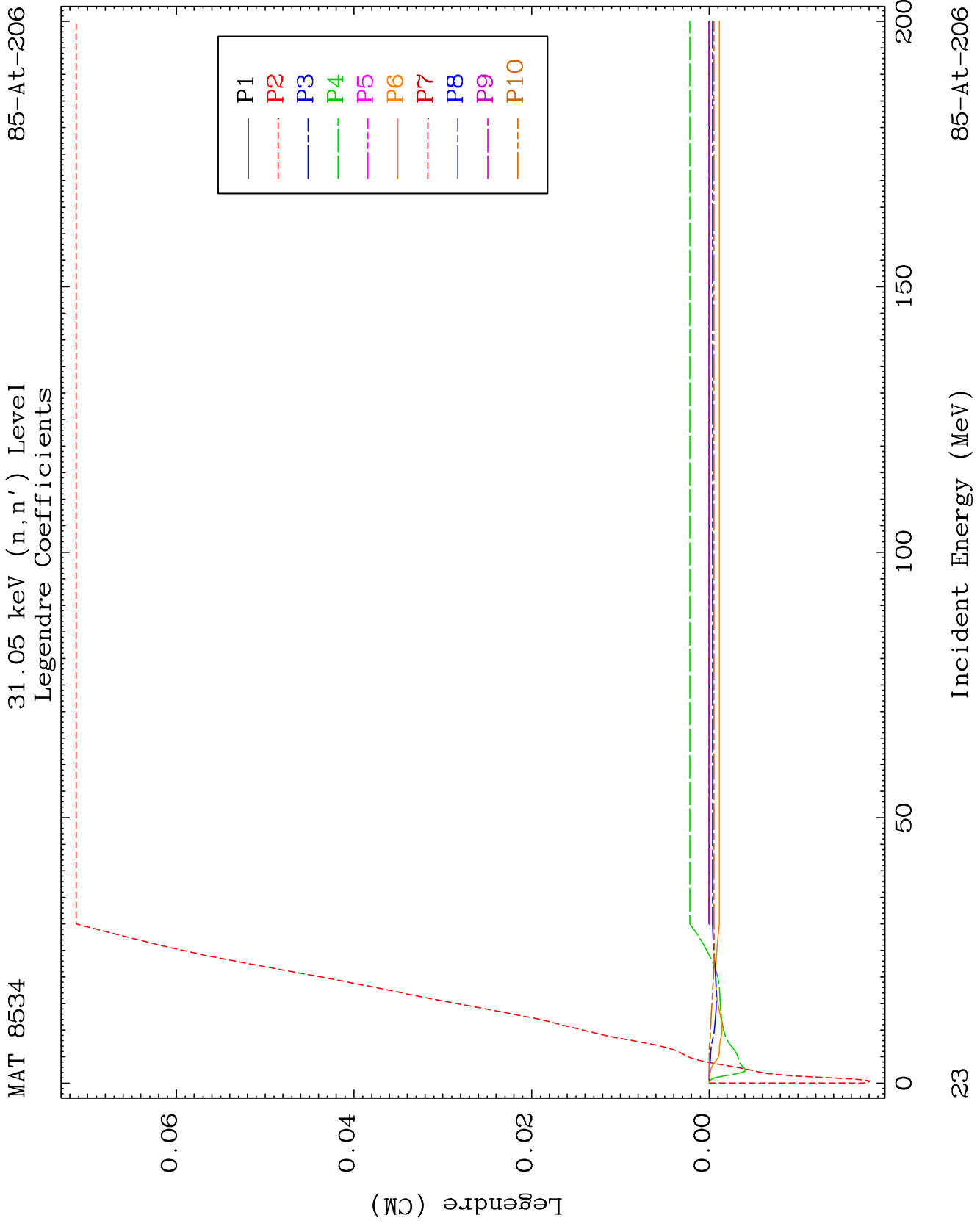
Incident Energy (MeV)

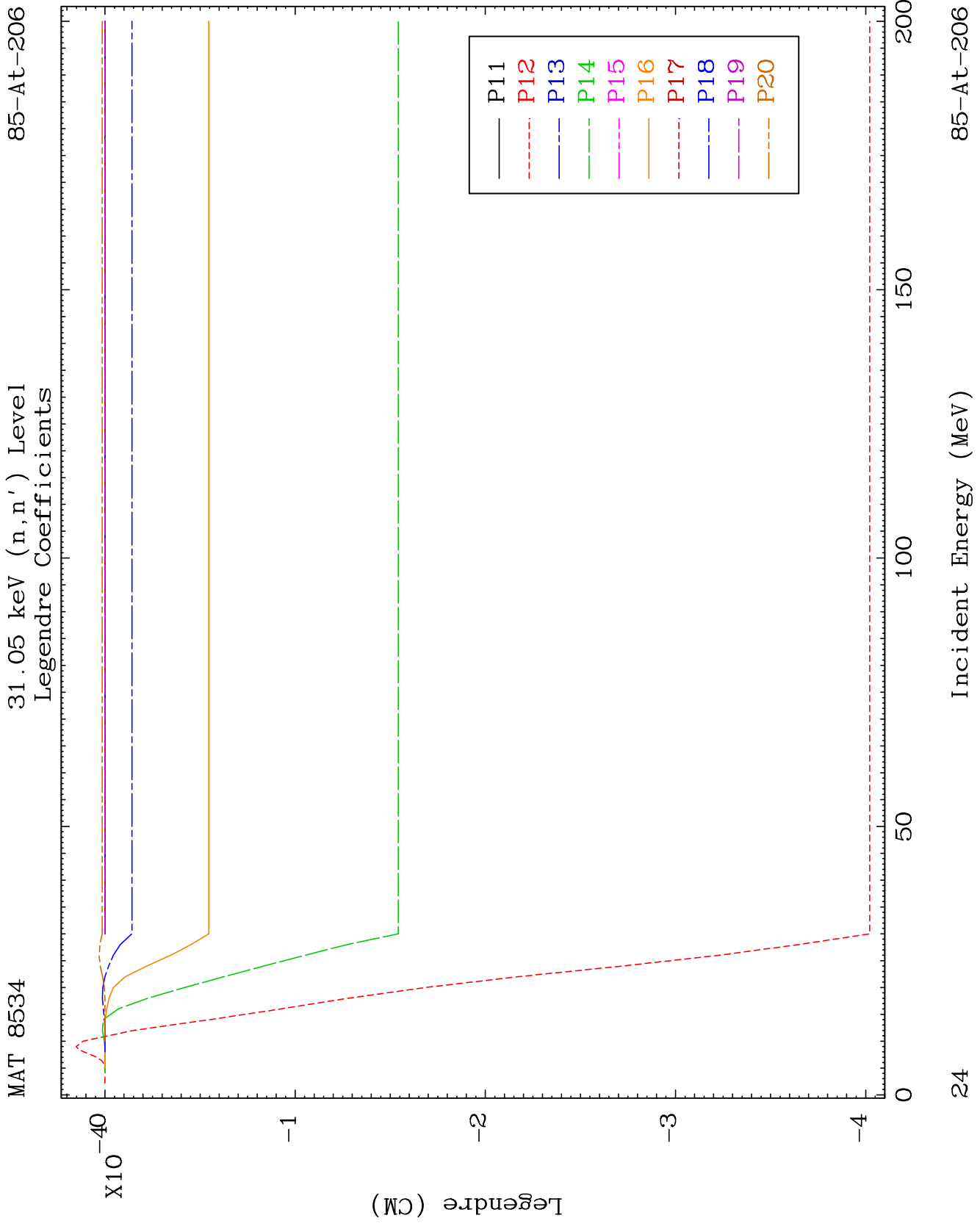
85-At-206

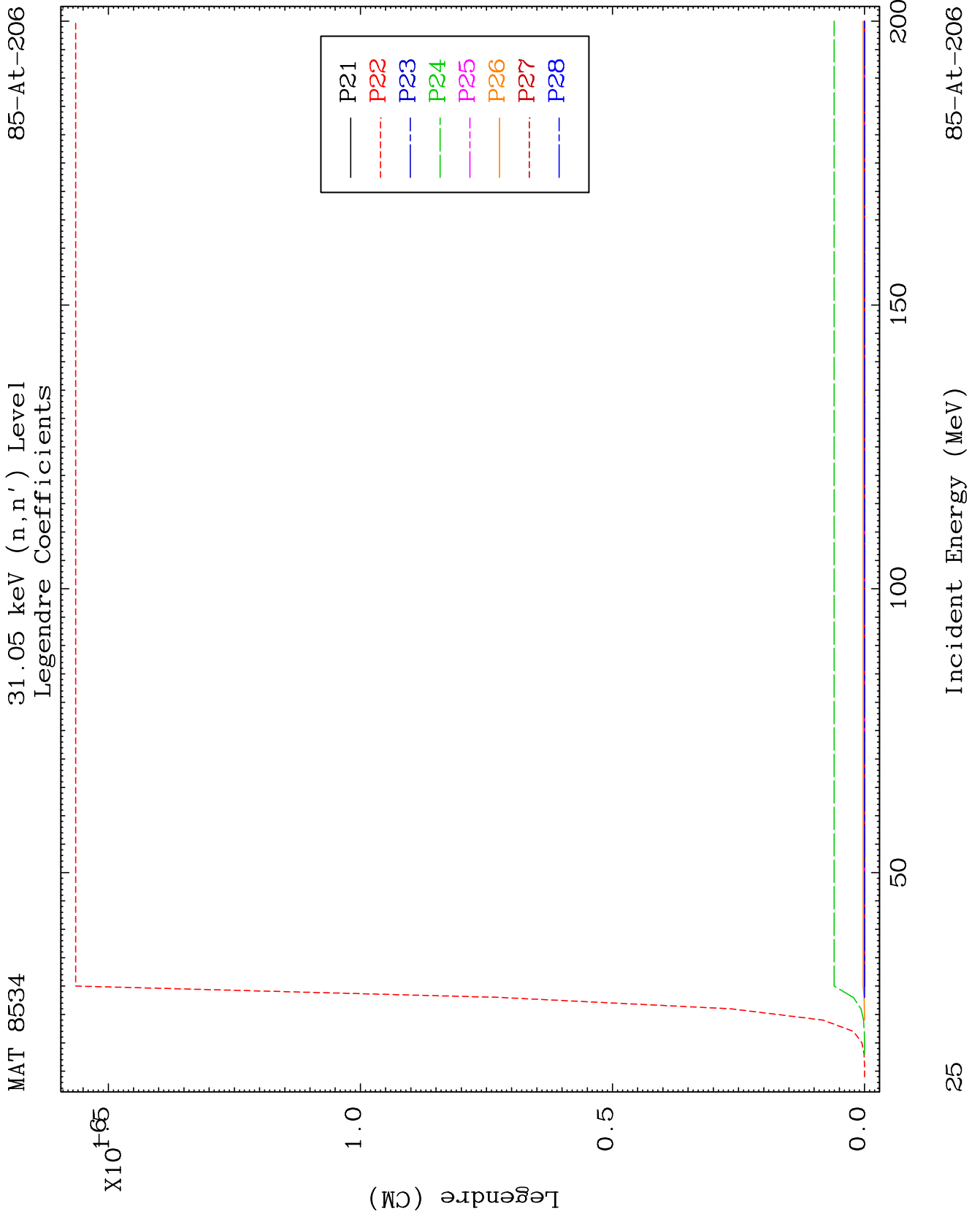








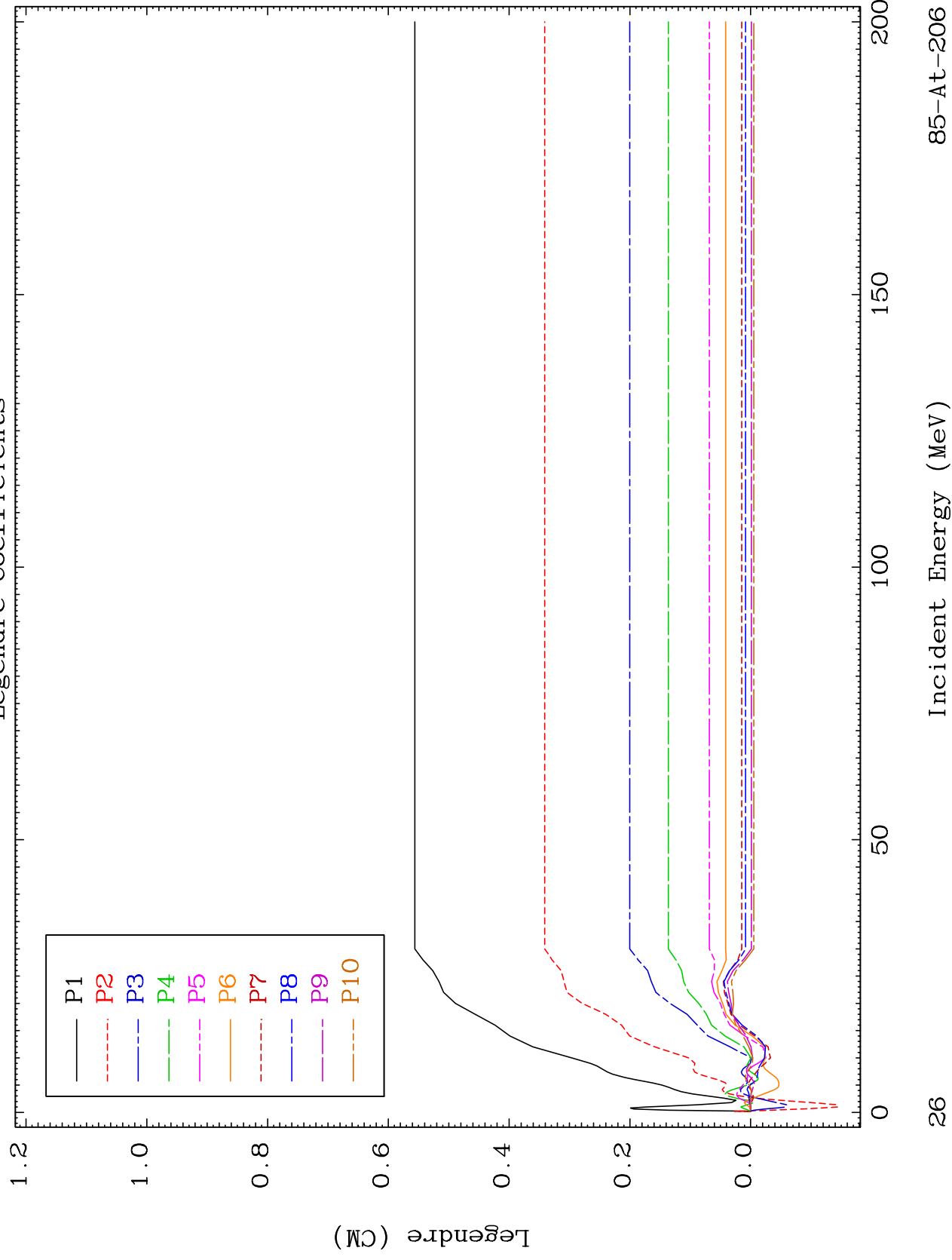




MAT 8534

126.3 keV (n,n') Level
Legendre Coefficients

85-At-206



85-At-206

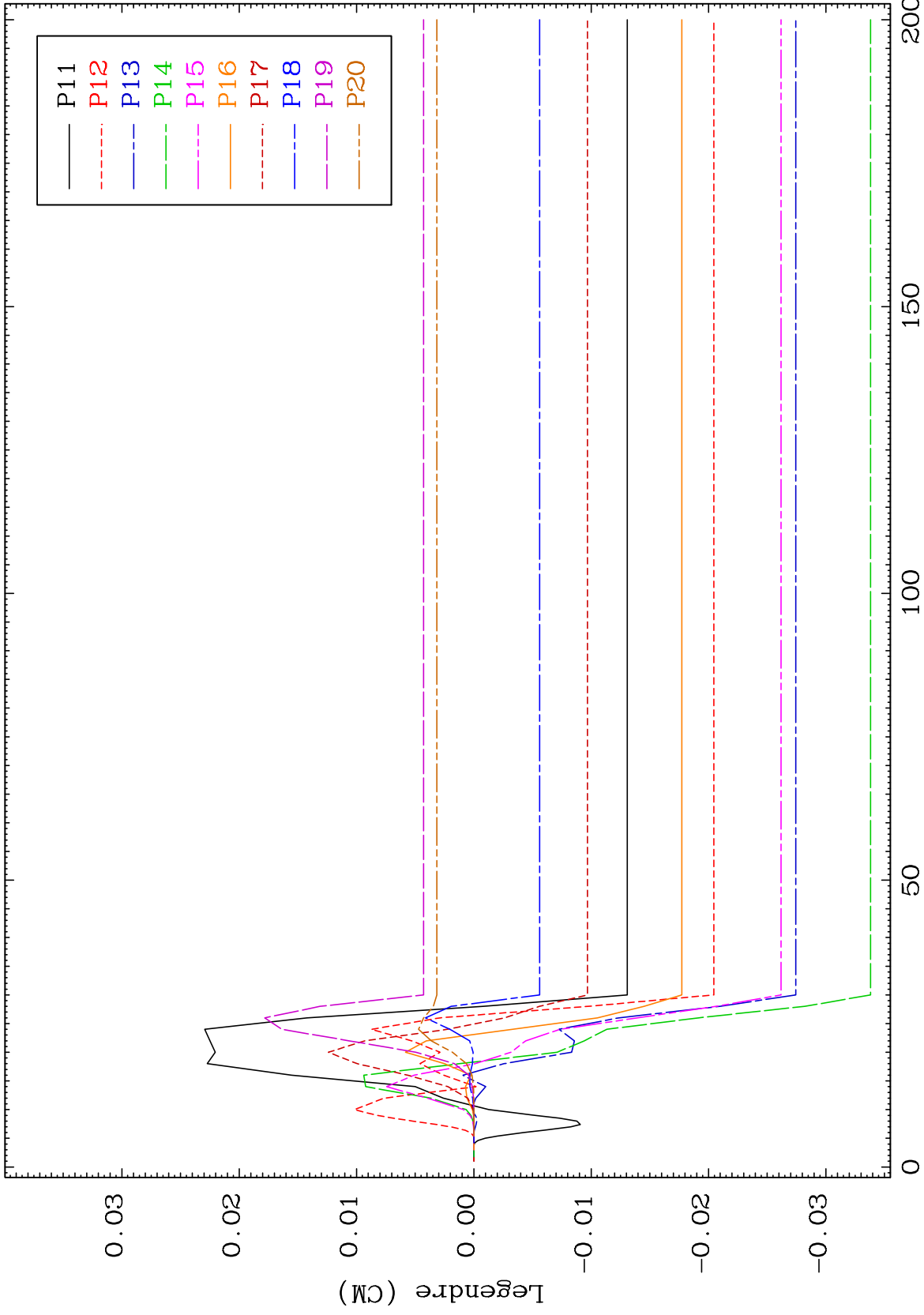
Incident Energy (MeV)

26

MAT 8534

126.3 keV (n,n') Level
Legendre Coefficients

85-At-206



27

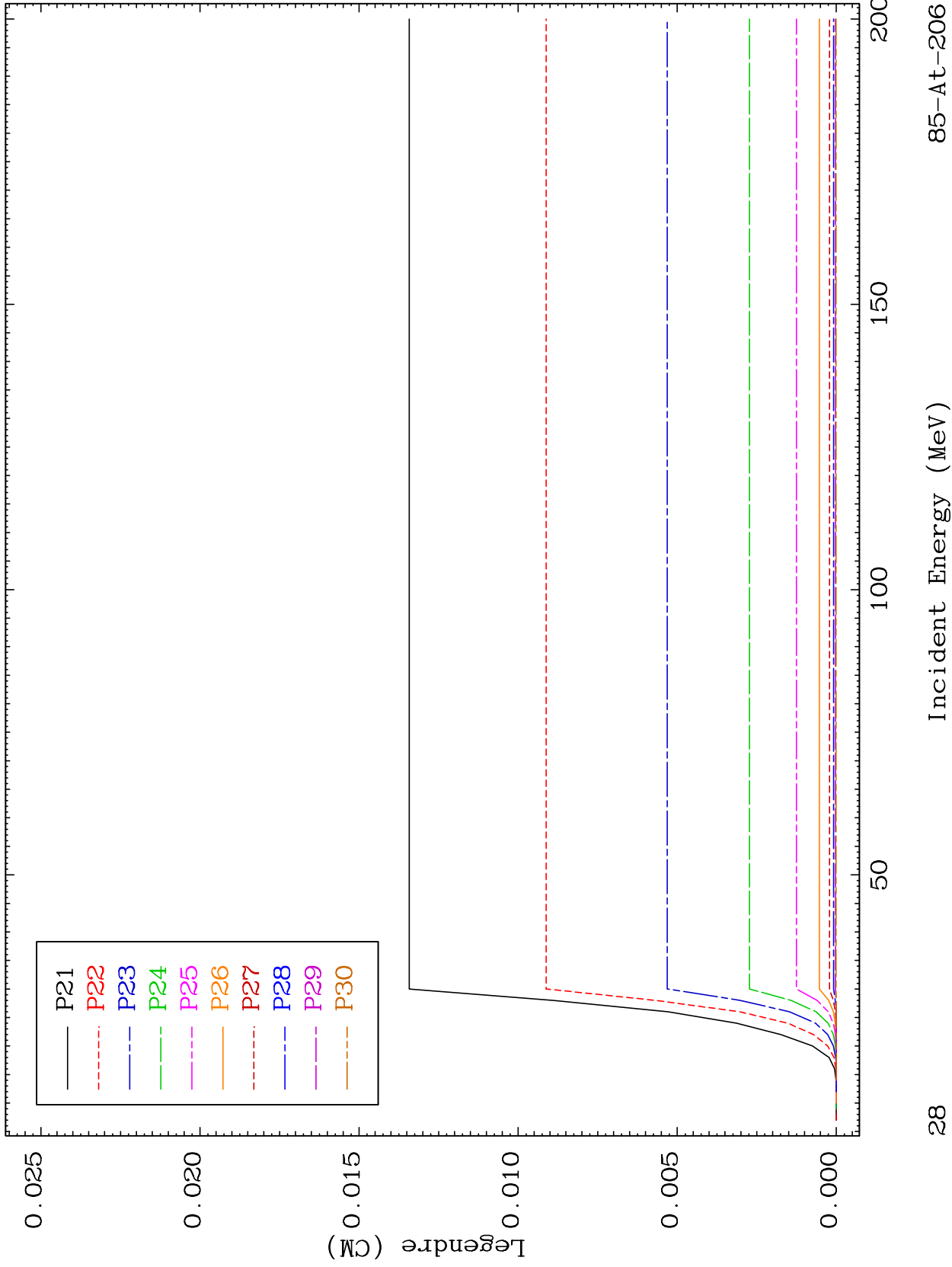
Incident Energy (MeV)

85-At-206

MAT 8534

126.3 keV (n,n') Level
Legendre Coefficients

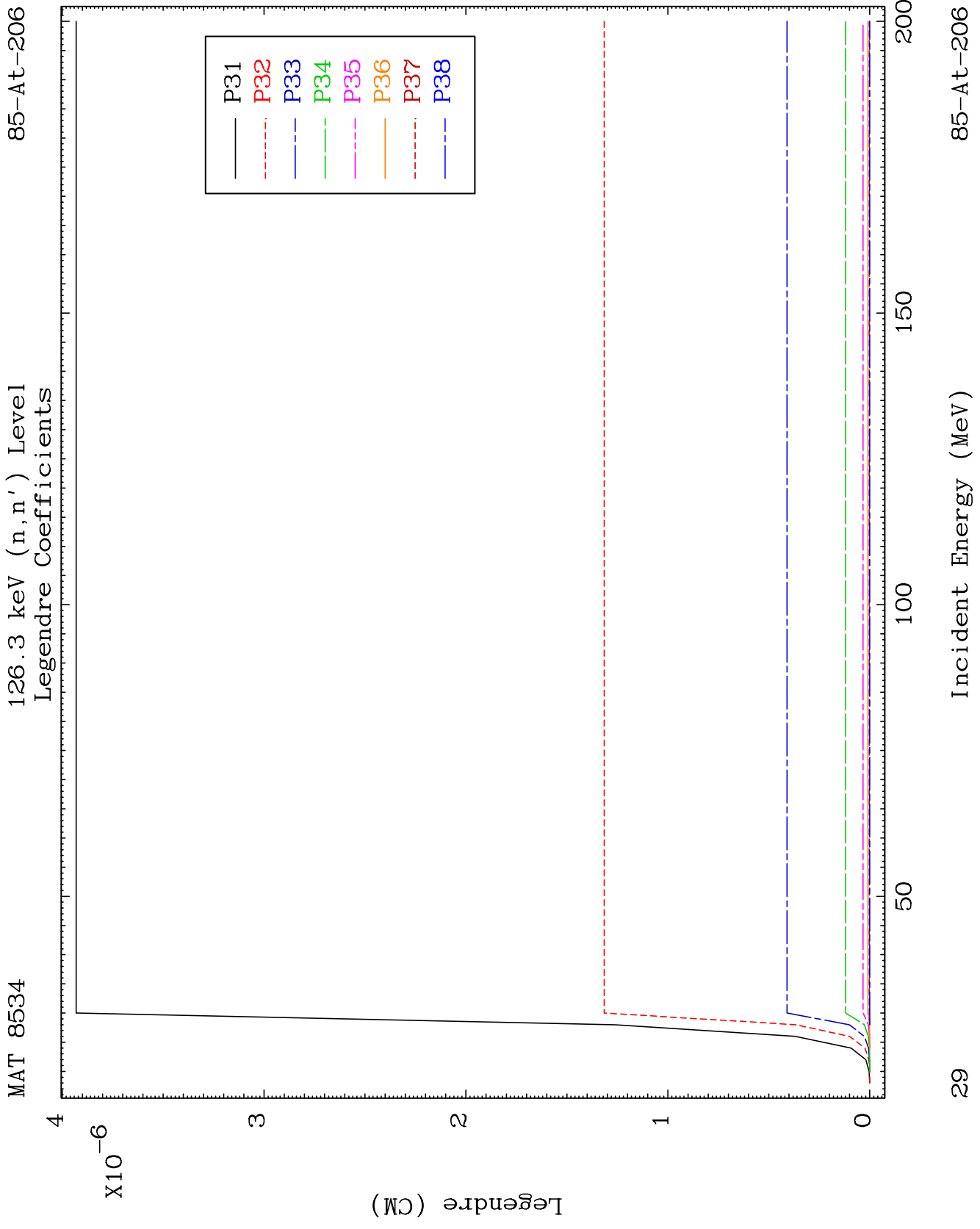
85-At-206



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Incident Energy (MeV)

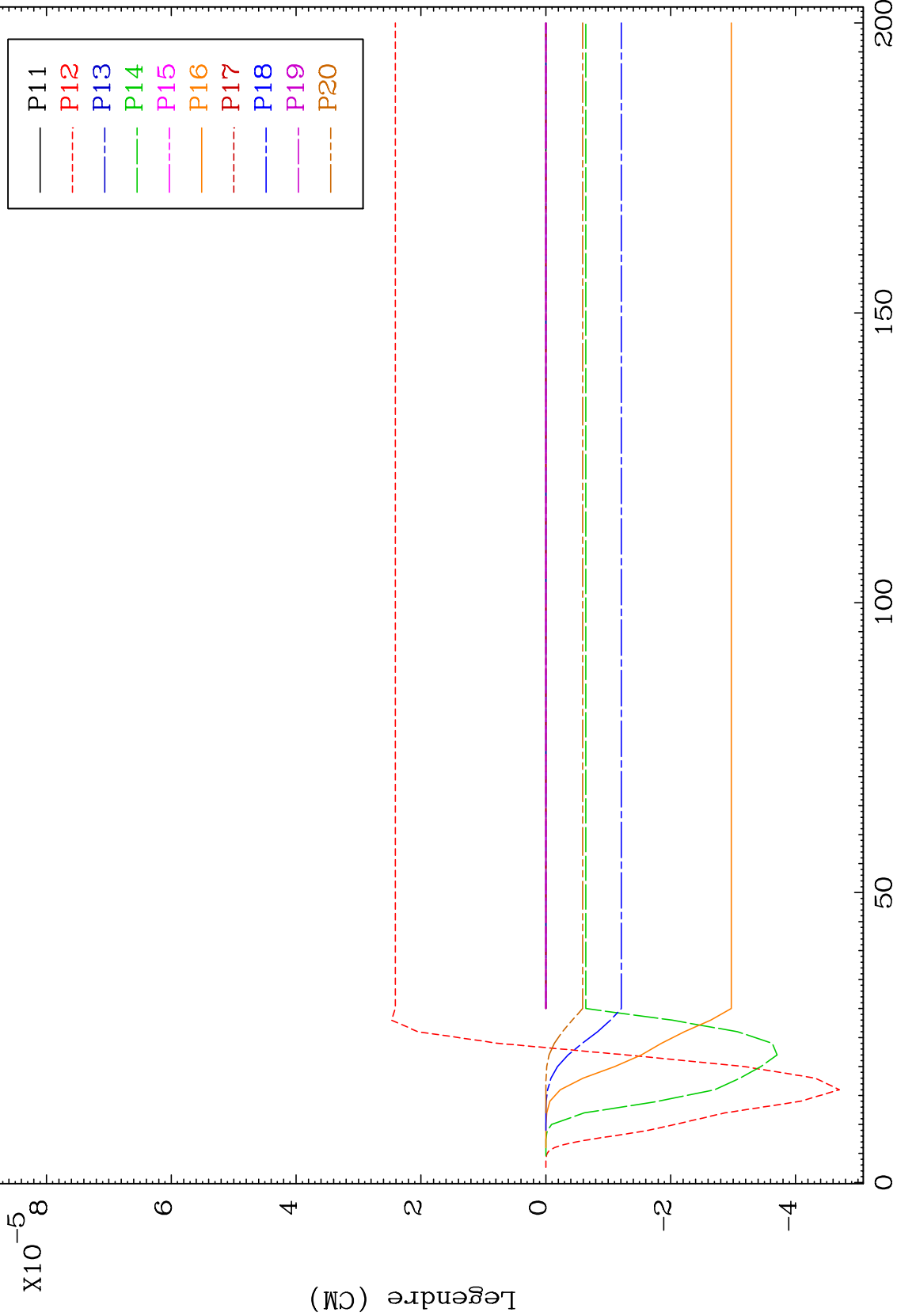
85-At-206



MAT 8534

137.6 keV (n,n') Level
Legendre Coefficients

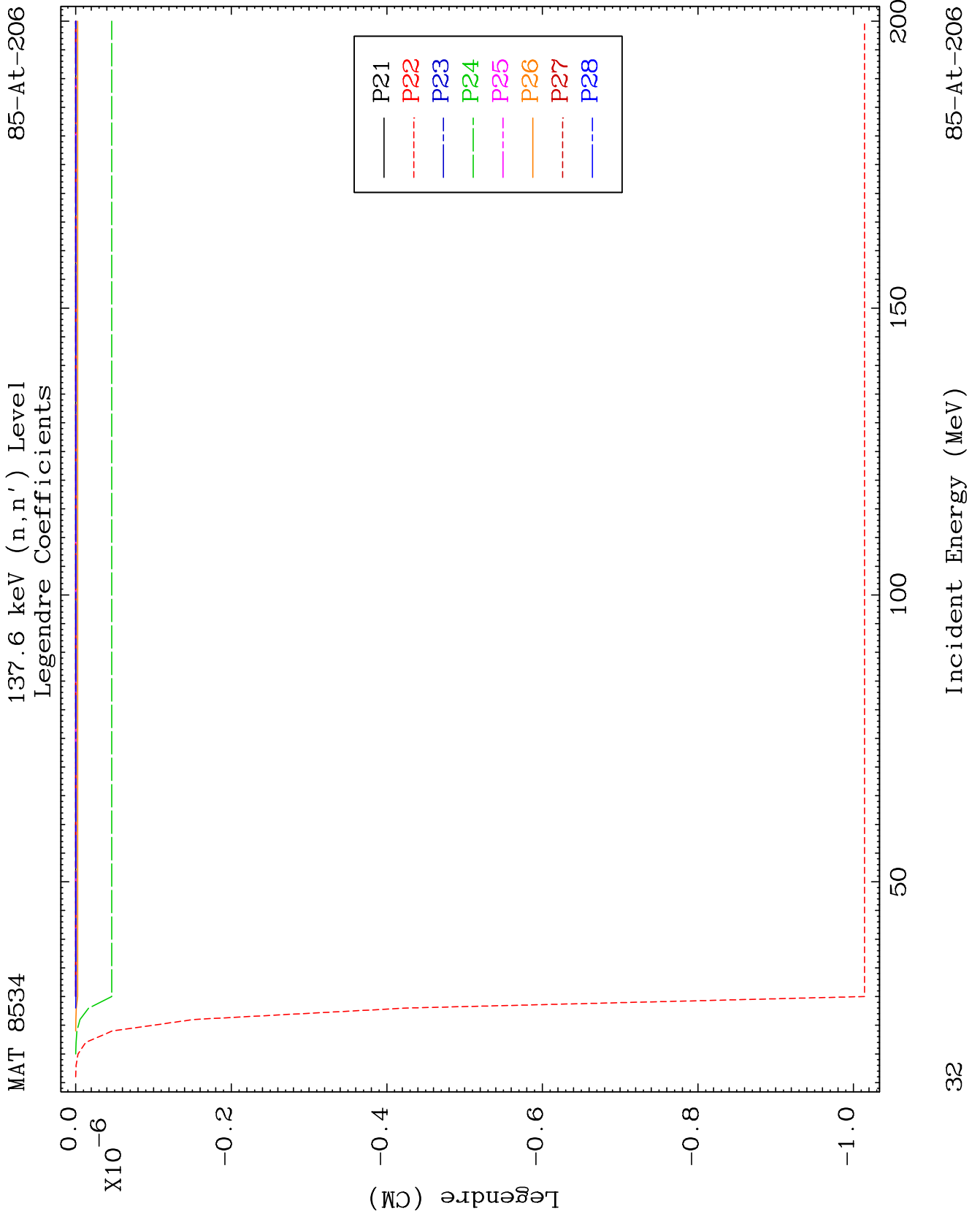
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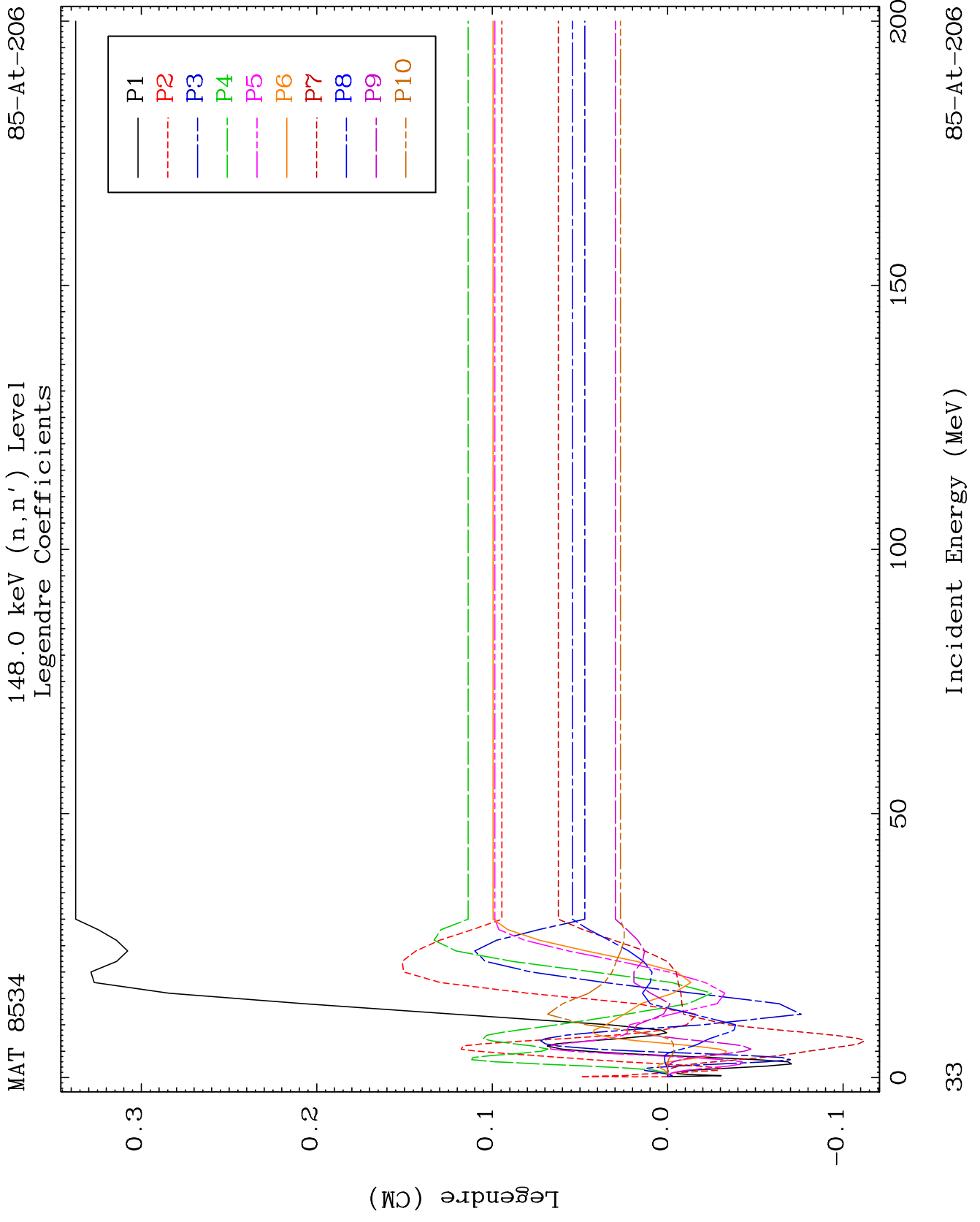


31

Incident Energy (MeV)

85-At-206

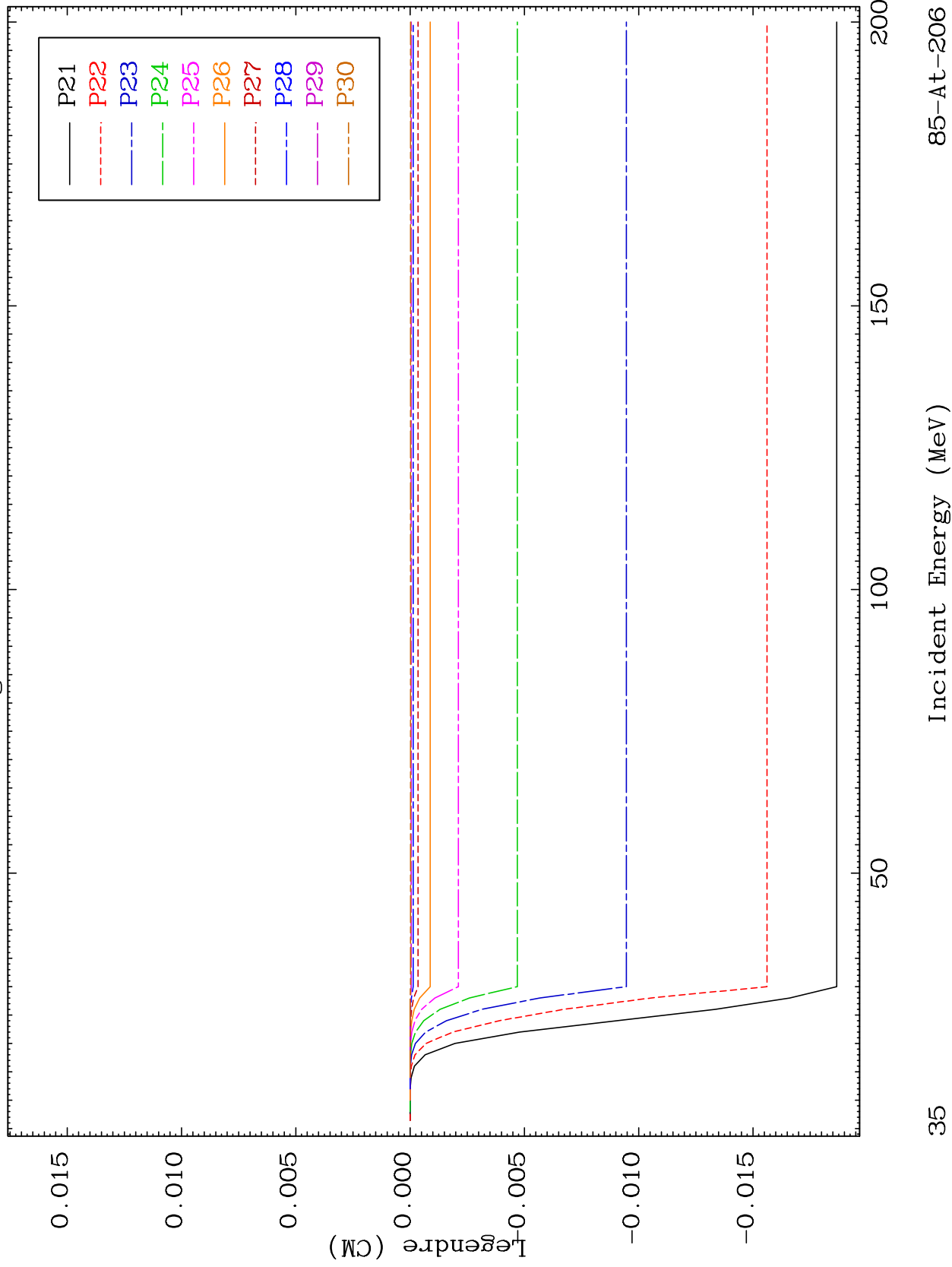




MAT 8534

148.0 keV (n,n') Level
Legendre Coefficients

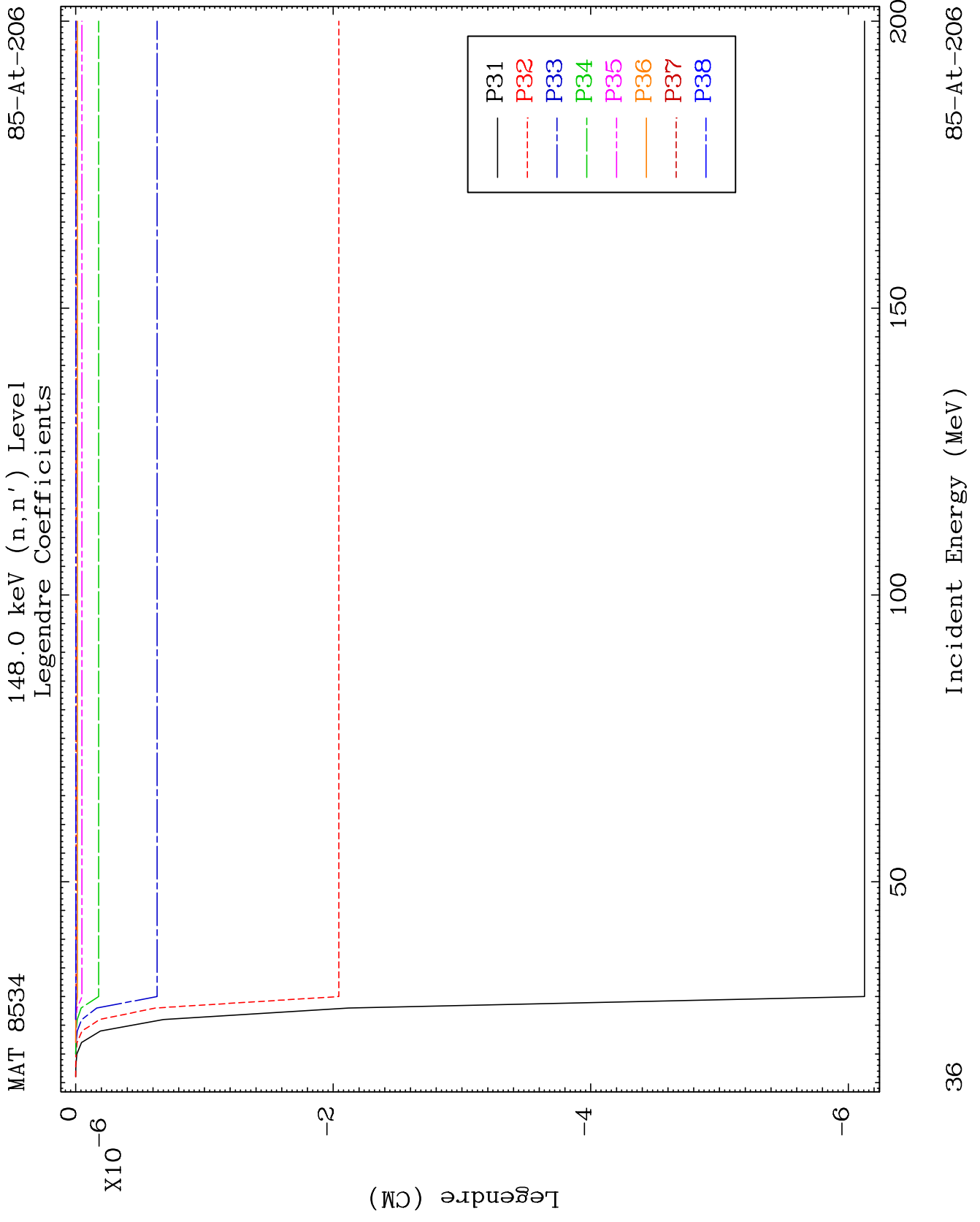
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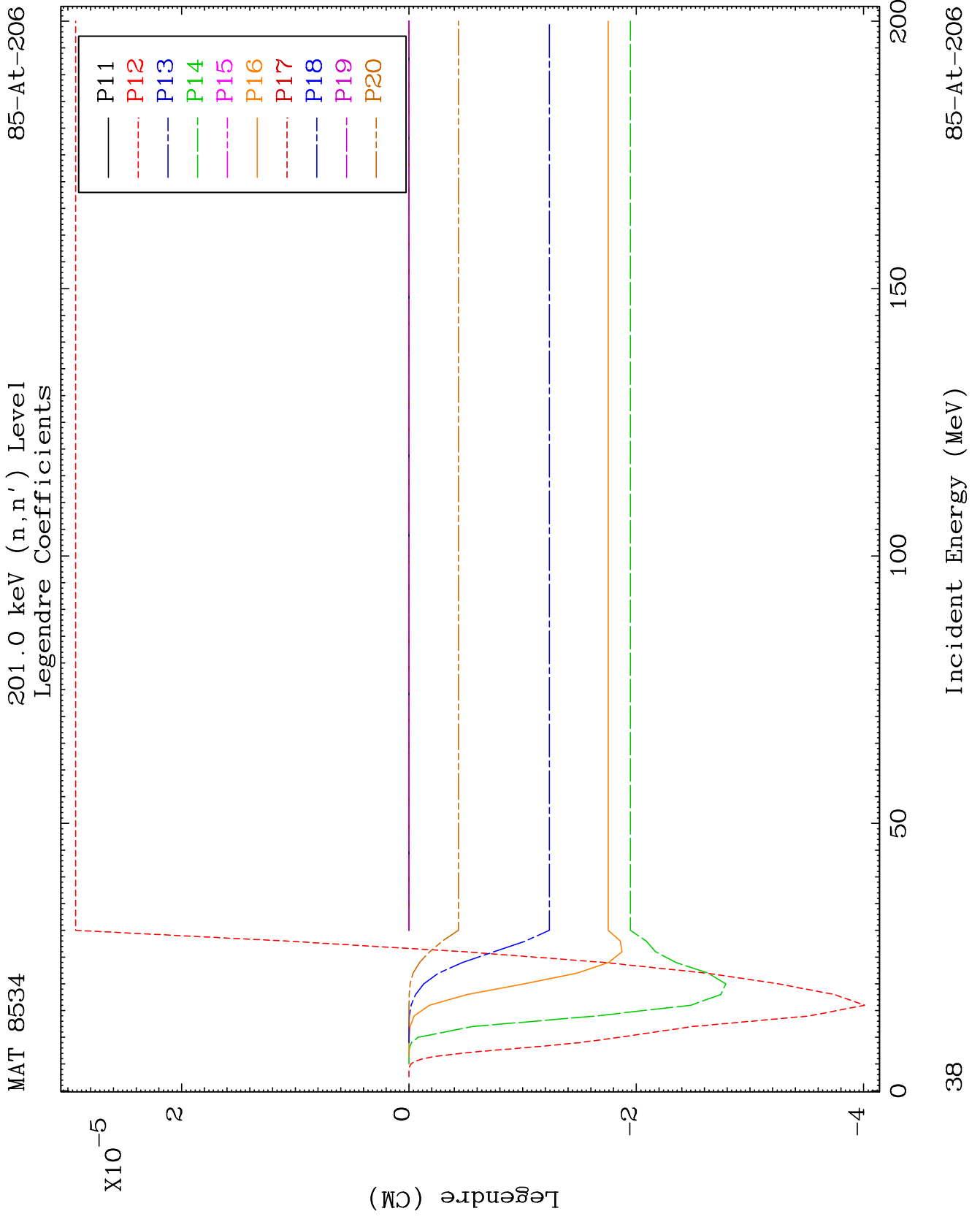


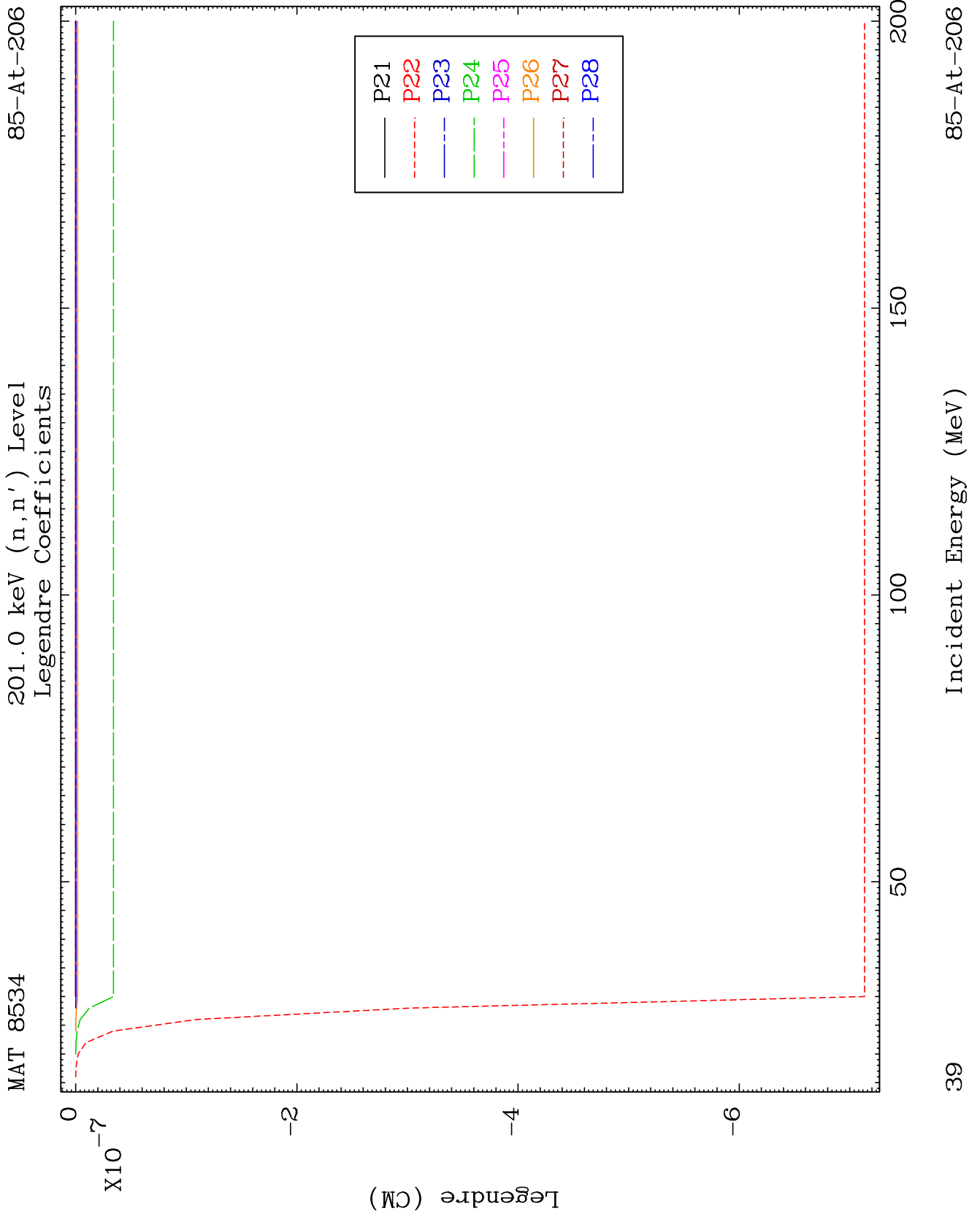
35

Incident Energy (MeV)

85-At-206



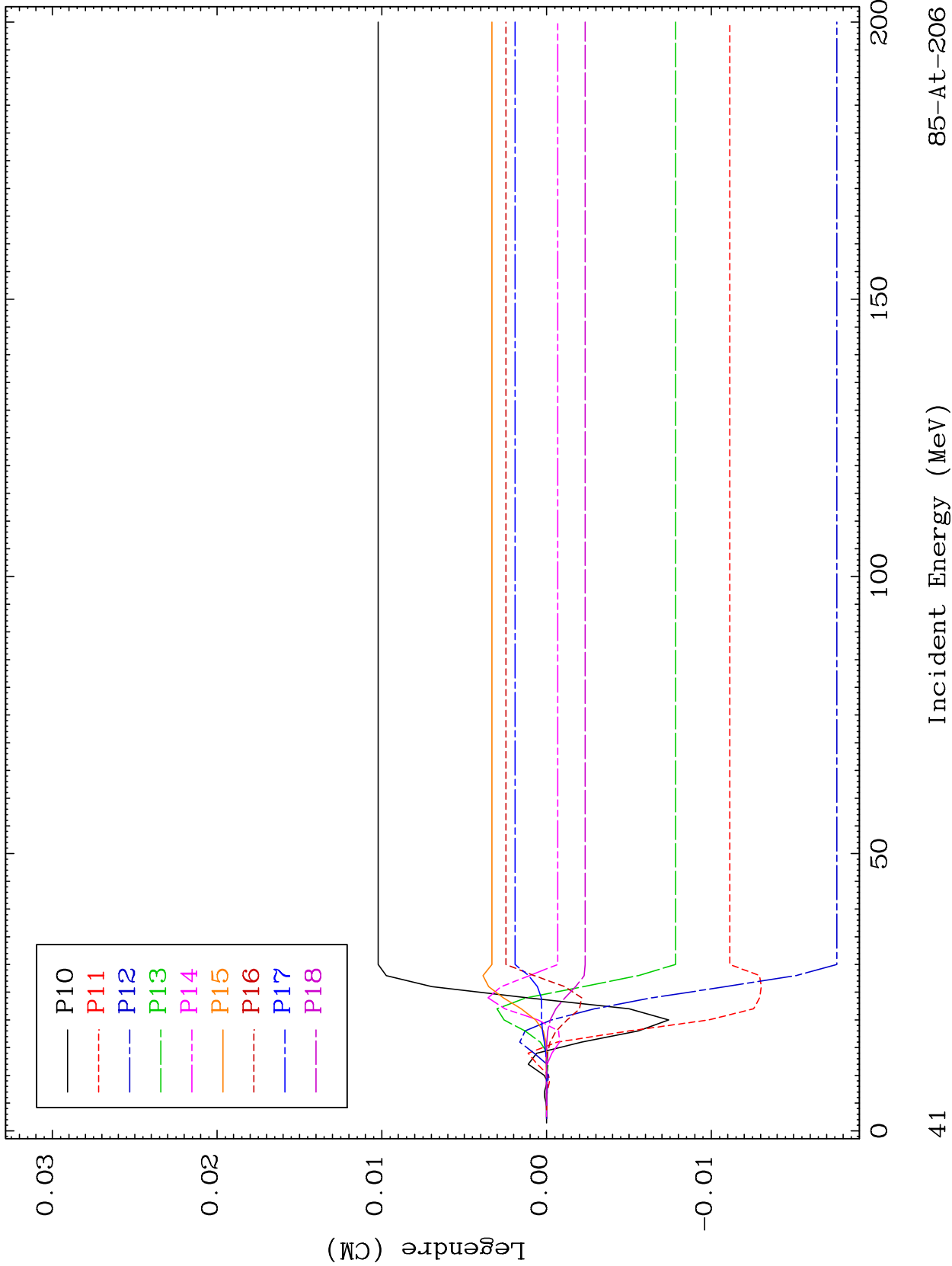




MAT 8534

322.3 keV (n,n') Level
Legendre Coefficients

85-At-206



85-At-206

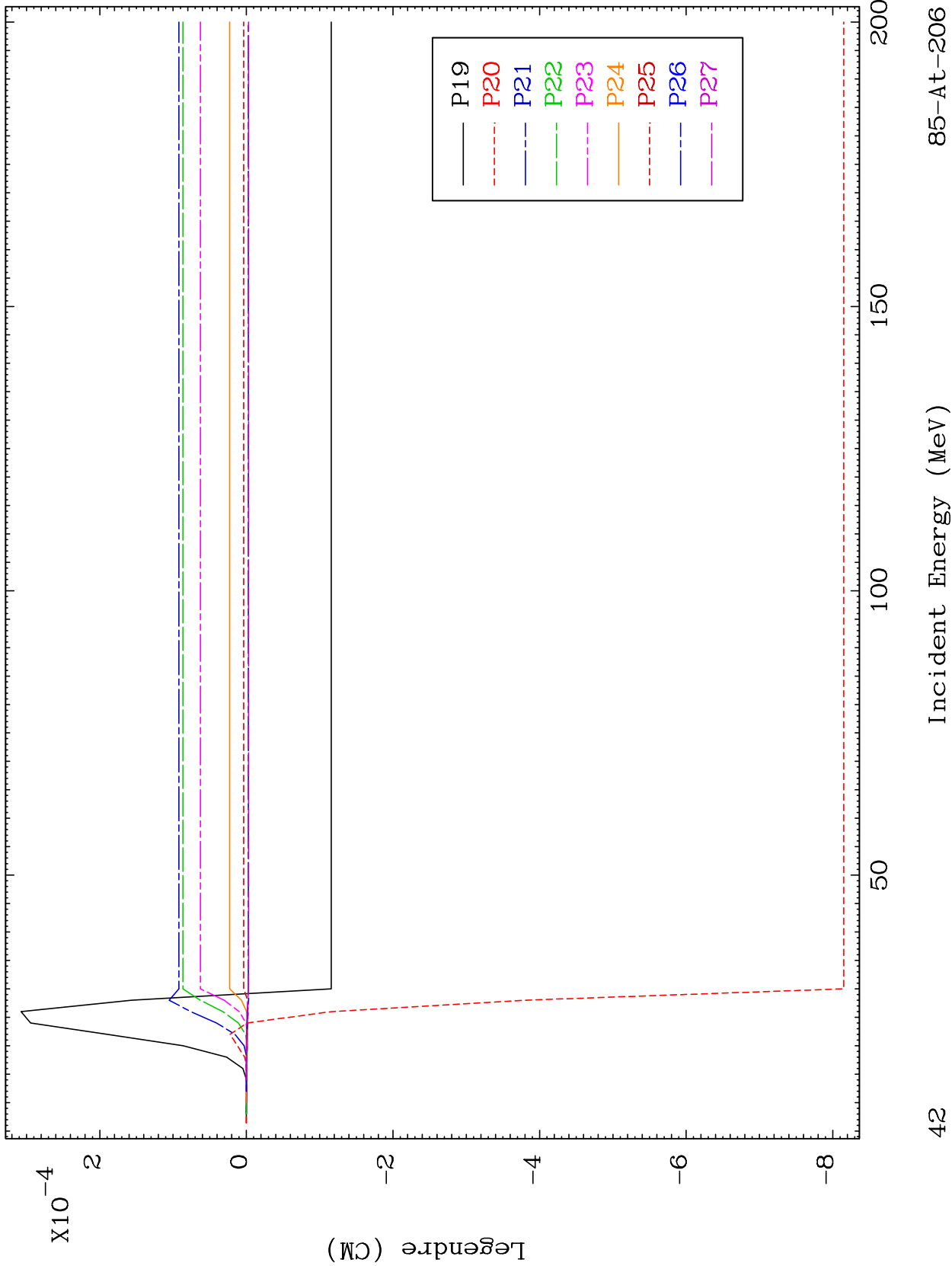
Incident Energy (MeV)

41

MAT 8534

322.3 keV (n,n') Level
Legendre Coefficients

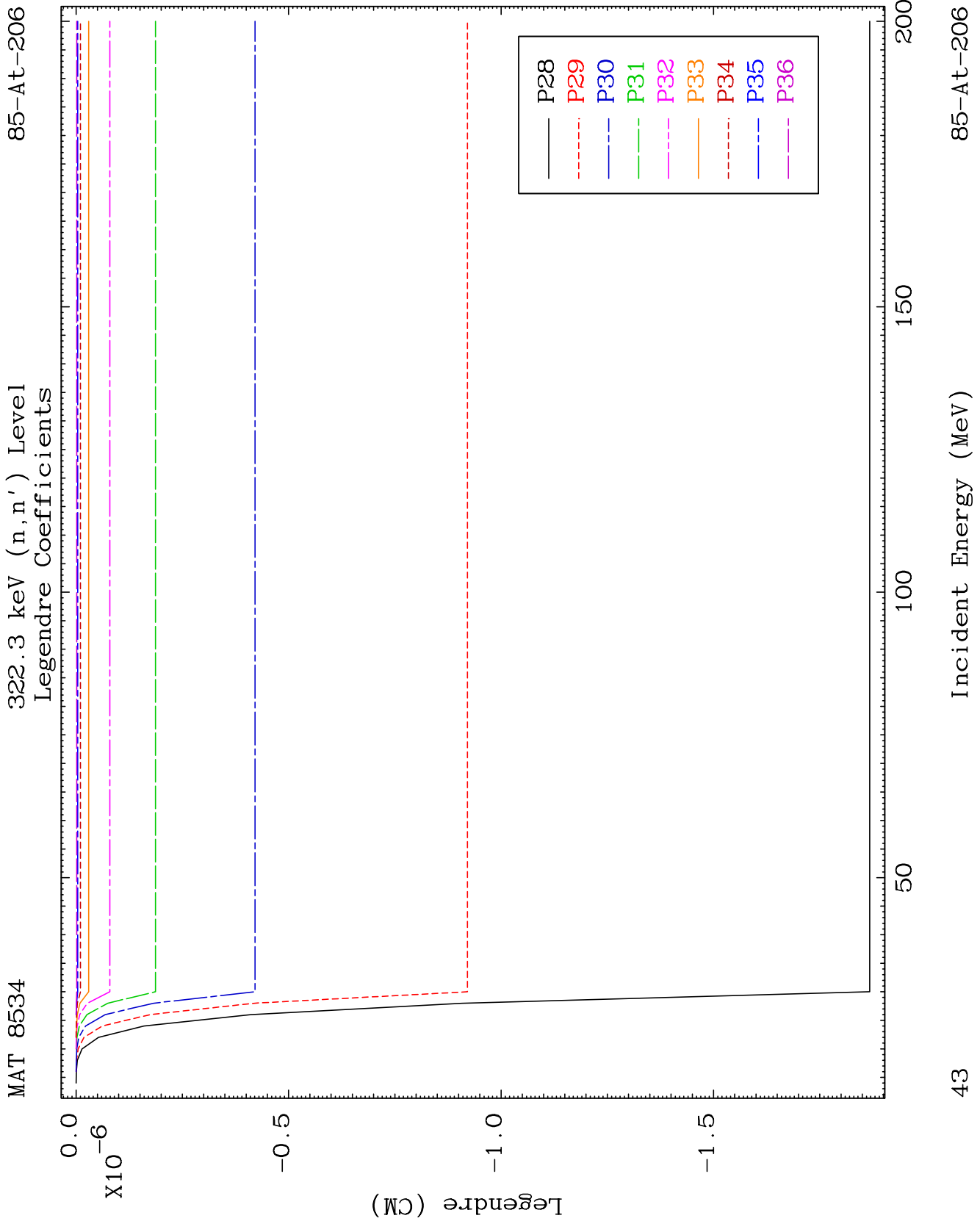
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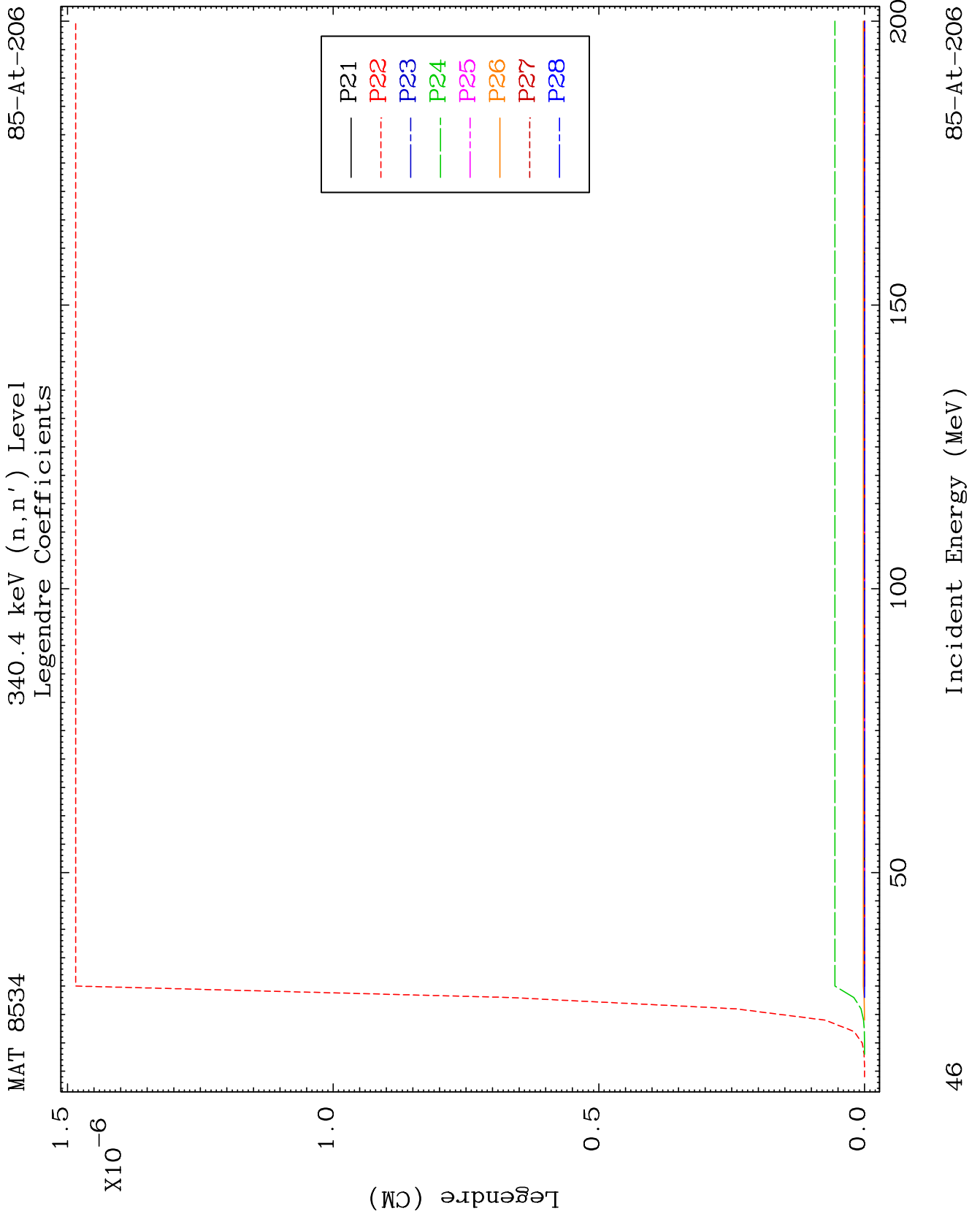


42

Incident Energy (MeV)

85-At-206

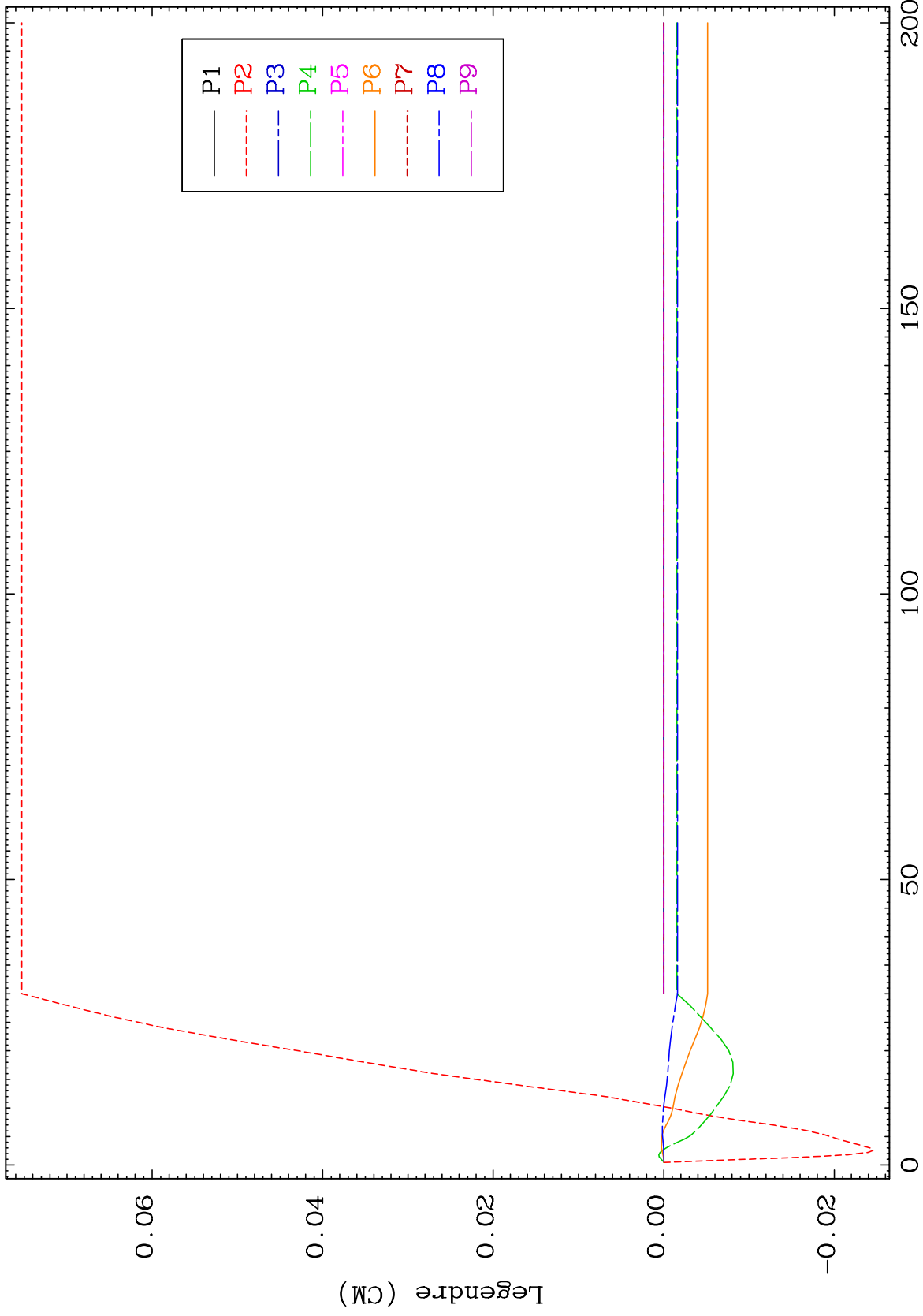




MAT 8534

444.2 keV (n,n') Level
Legendre Coefficients

85-At-206



47

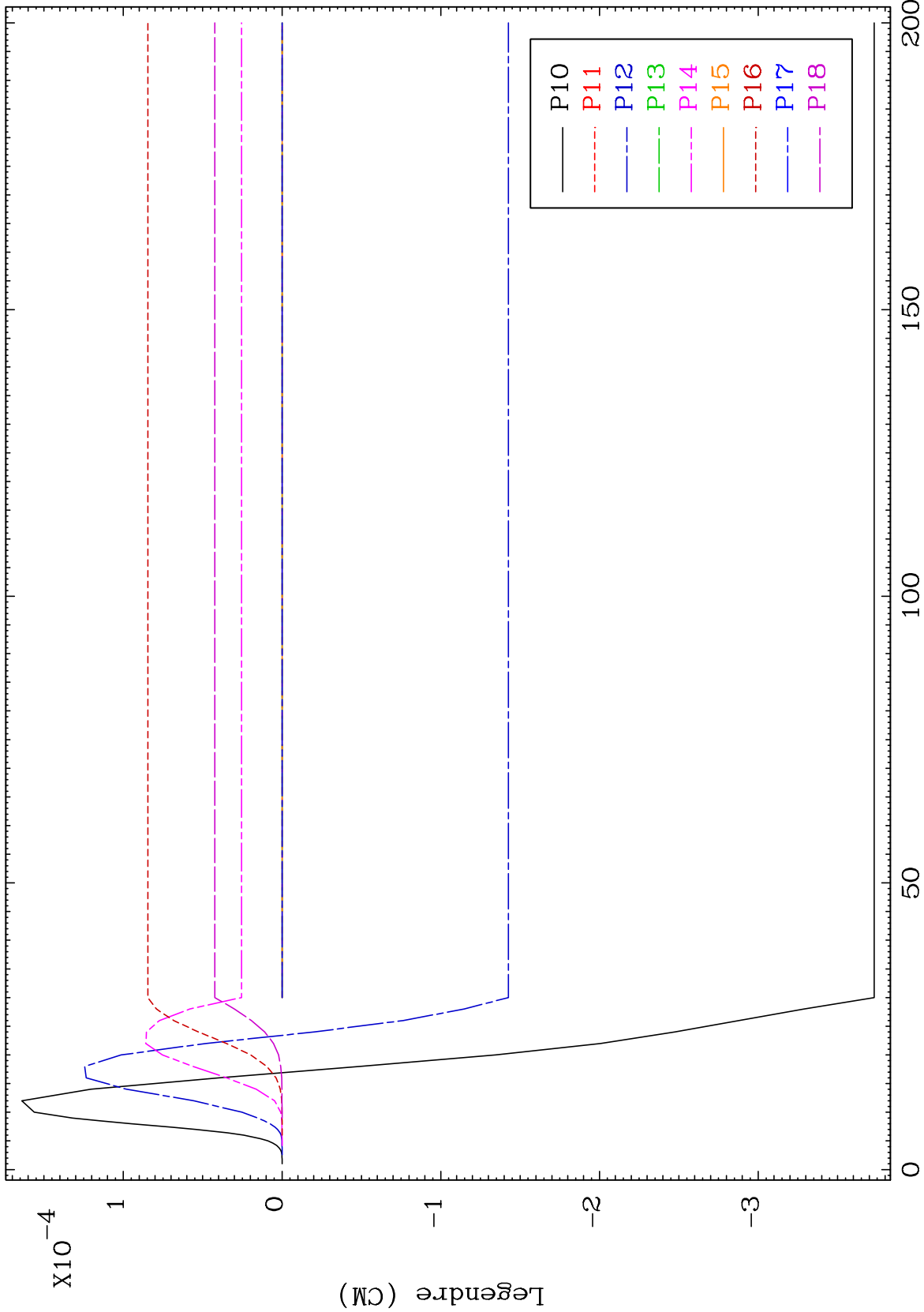
Incident Energy (MeV)

85-At-206

MAT 8534

444.2 keV (n,n') Level
Legendre Coefficients

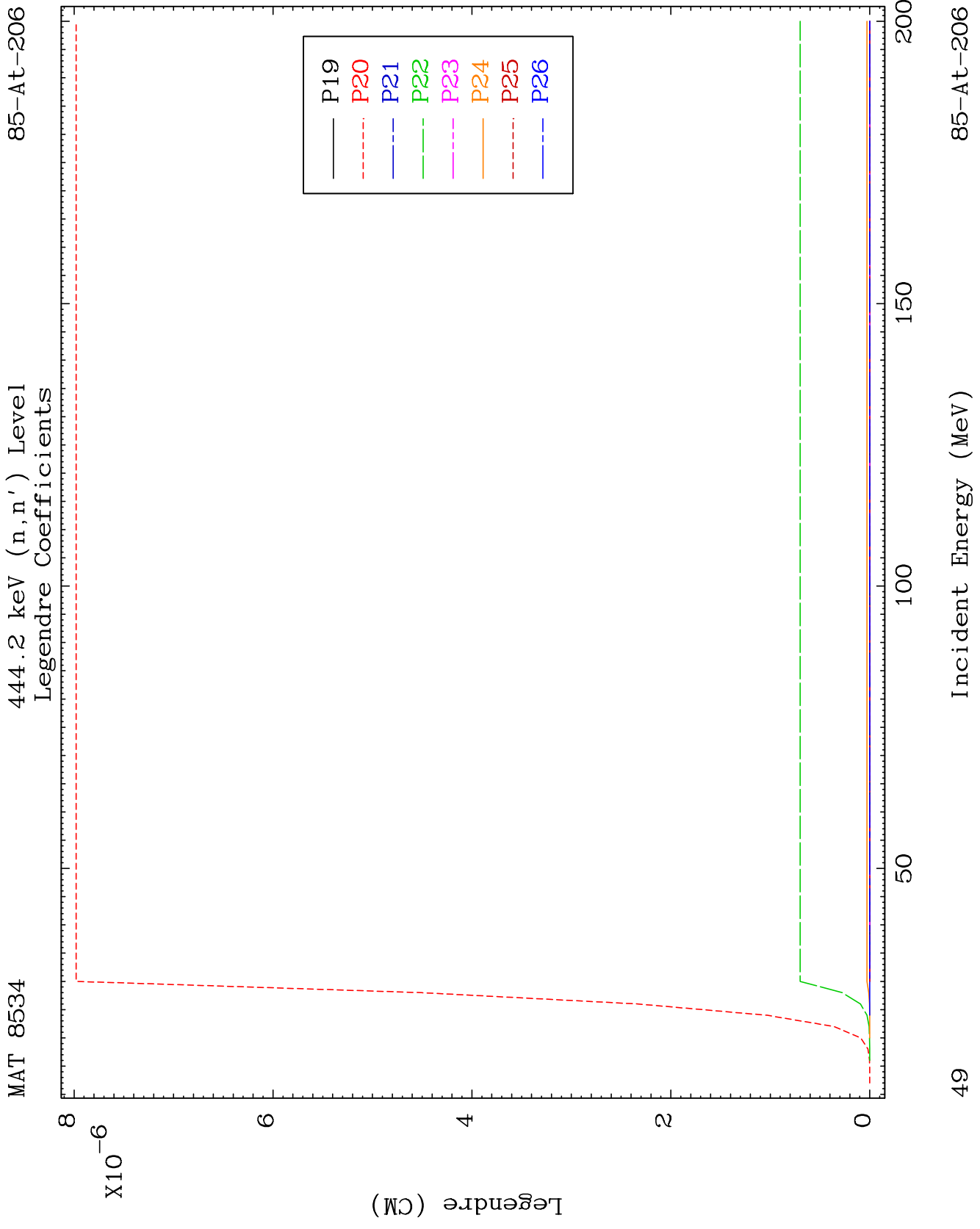
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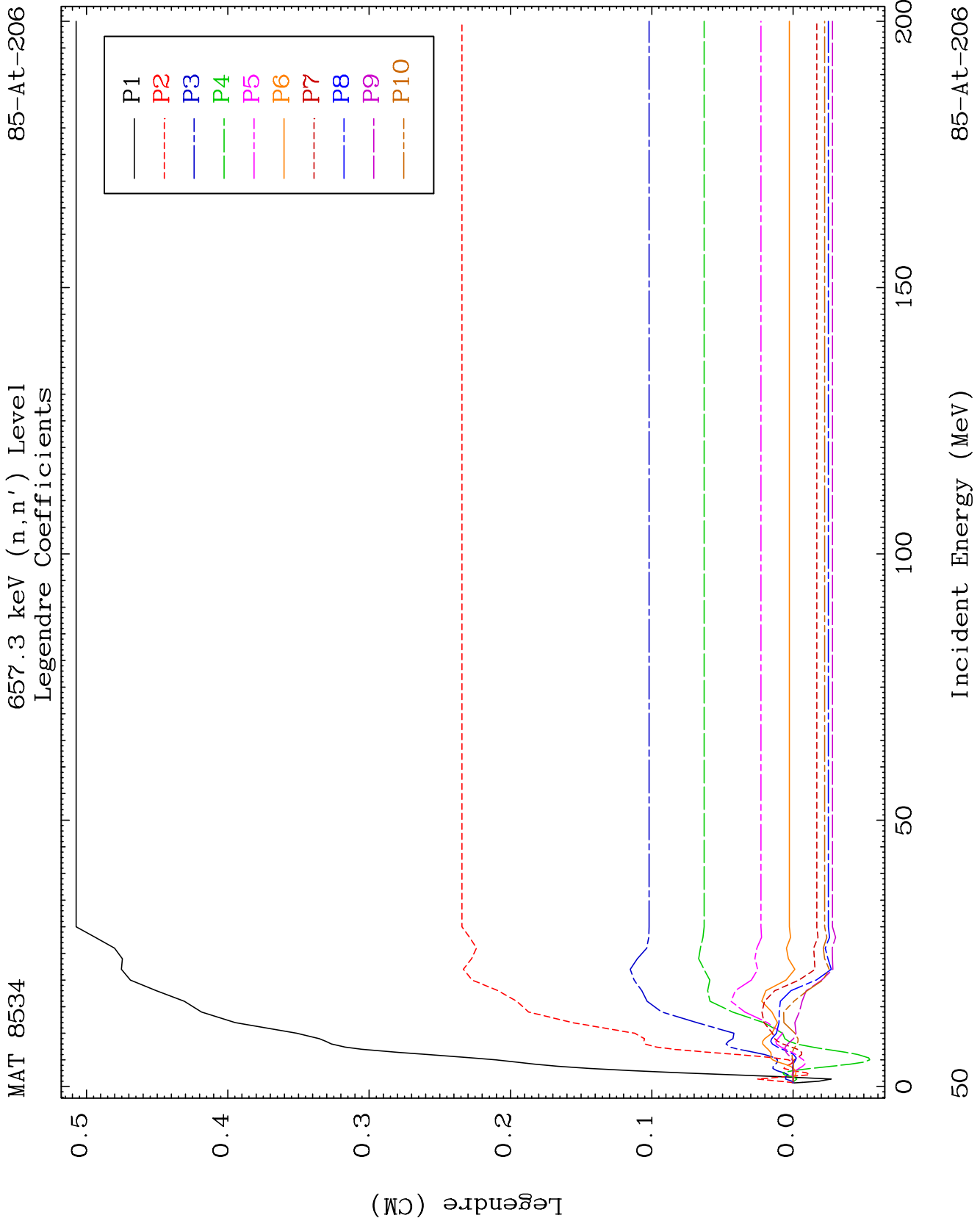


48

Incident Energy (MeV)

85-At-206

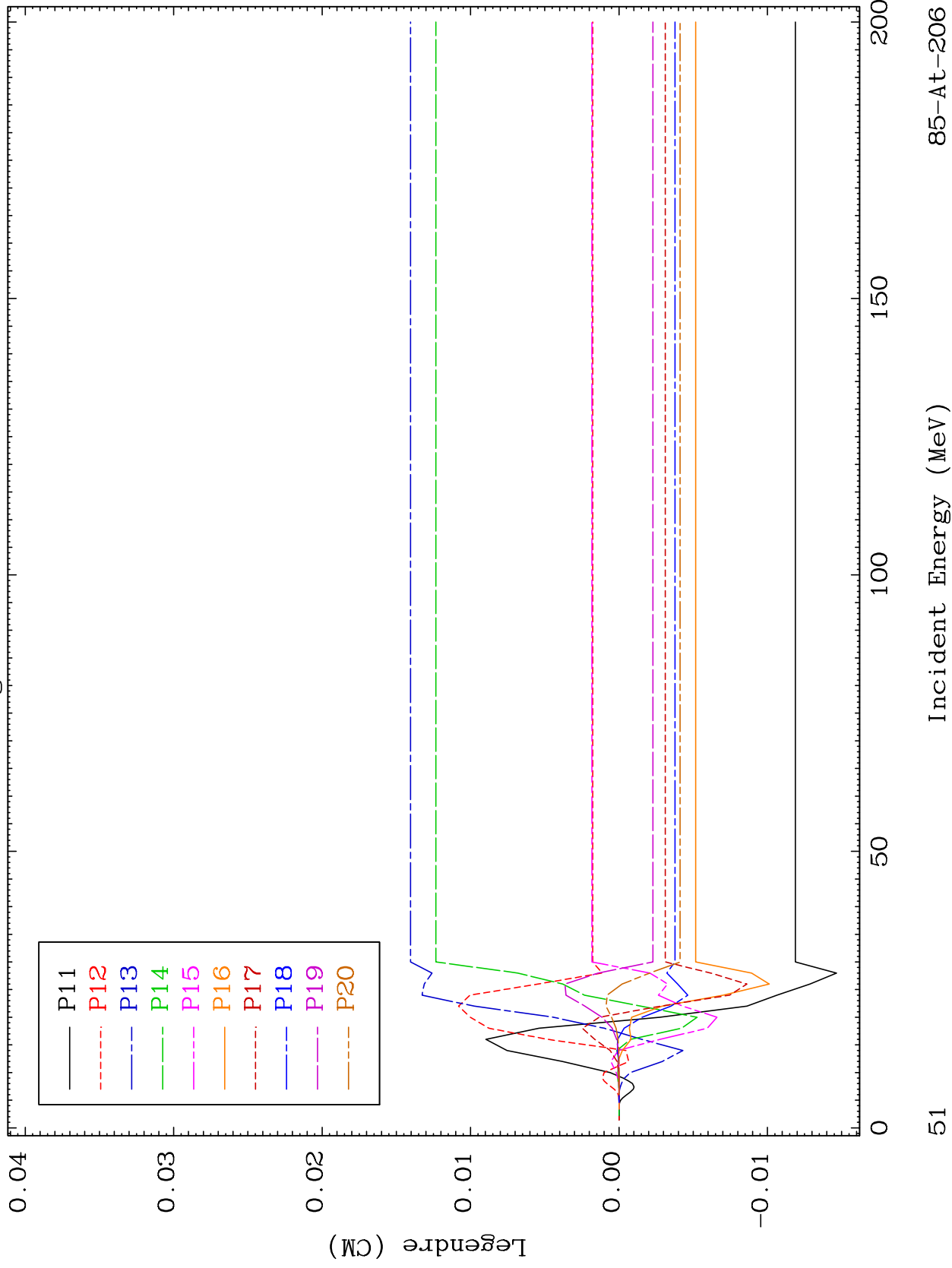




MAT 8534

657.3 keV (n,n') Level
Legendre Coefficients

85-At-206



85-At-206

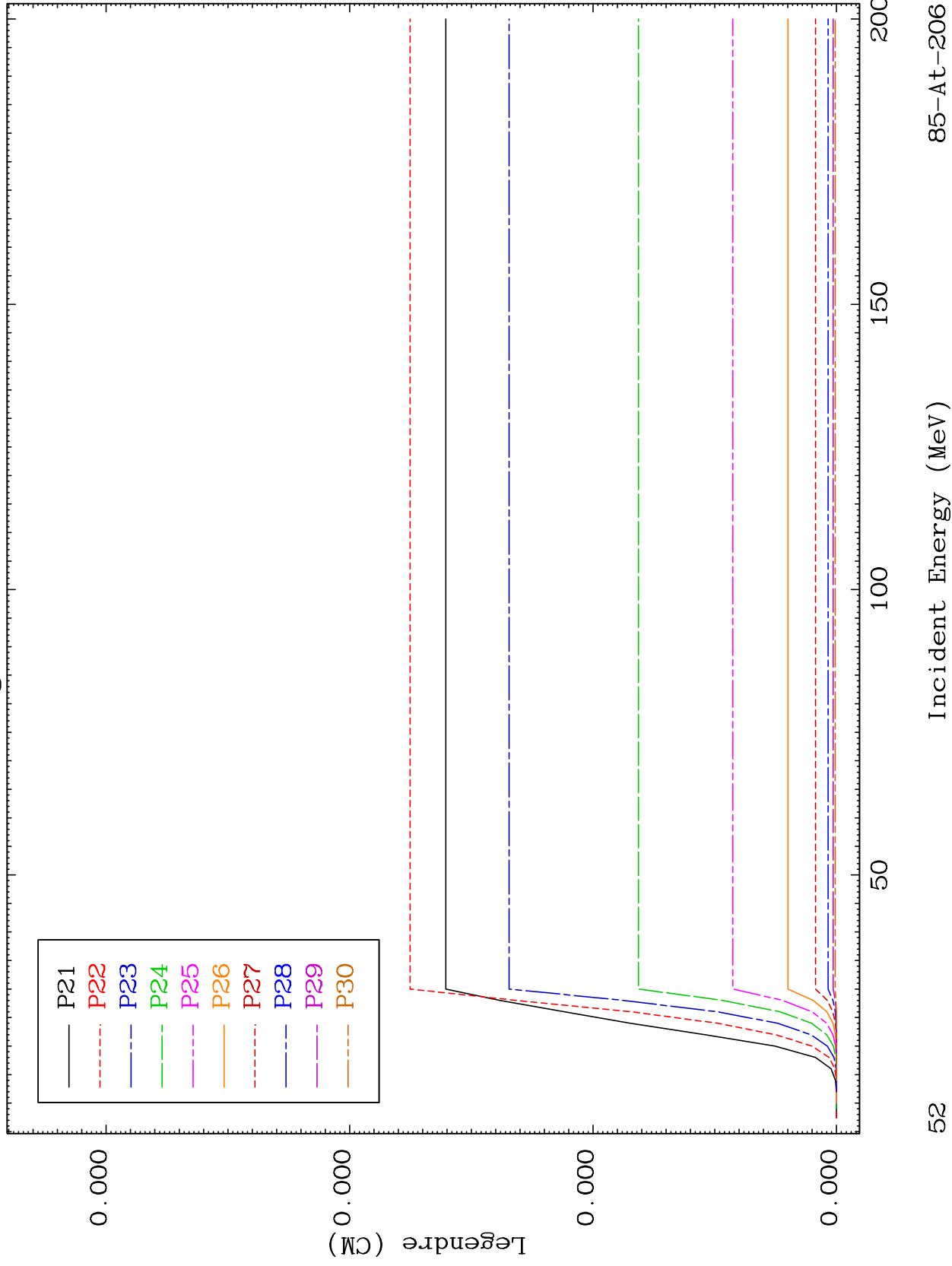
Incident Energy (MeV)

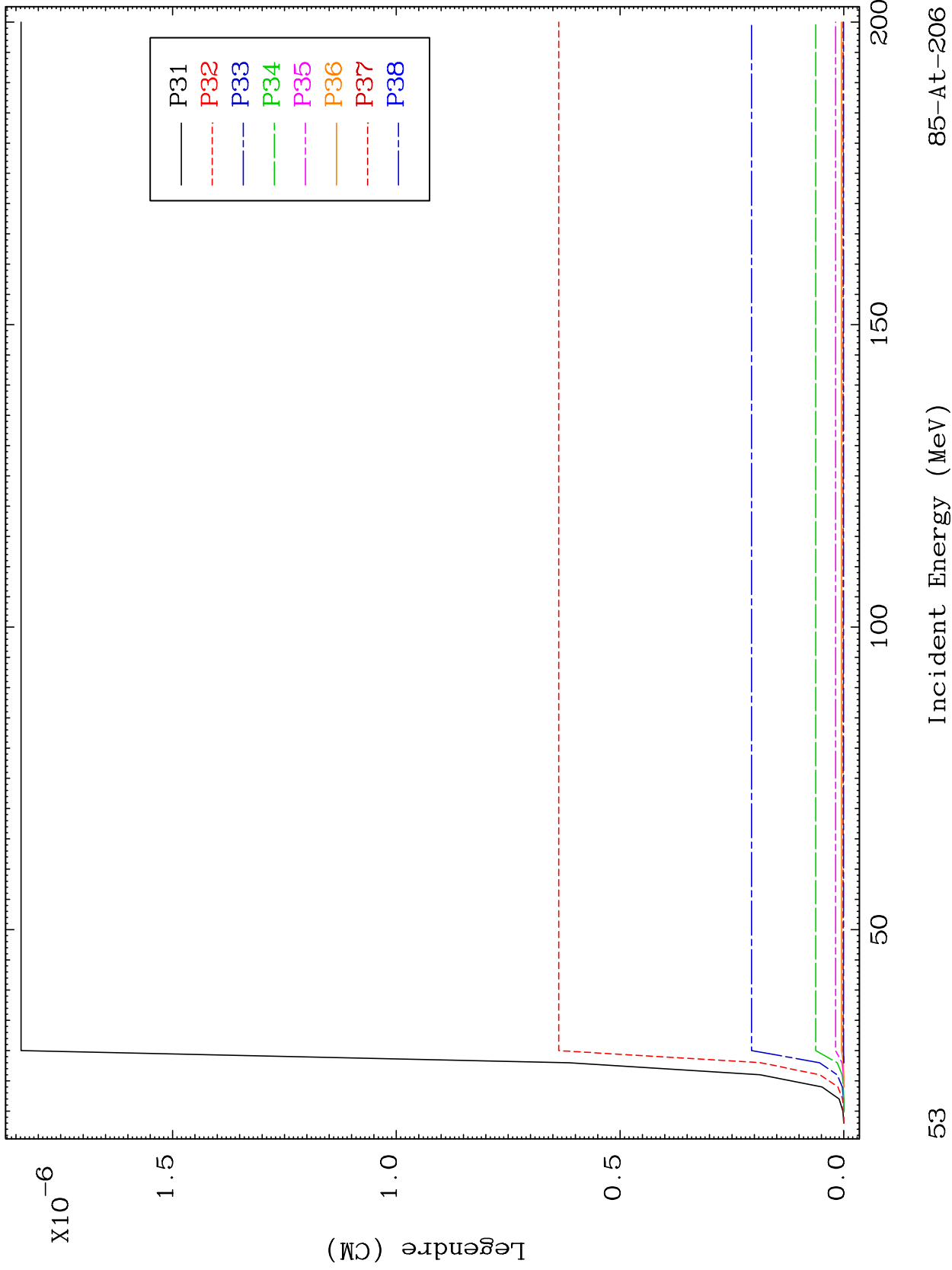
51

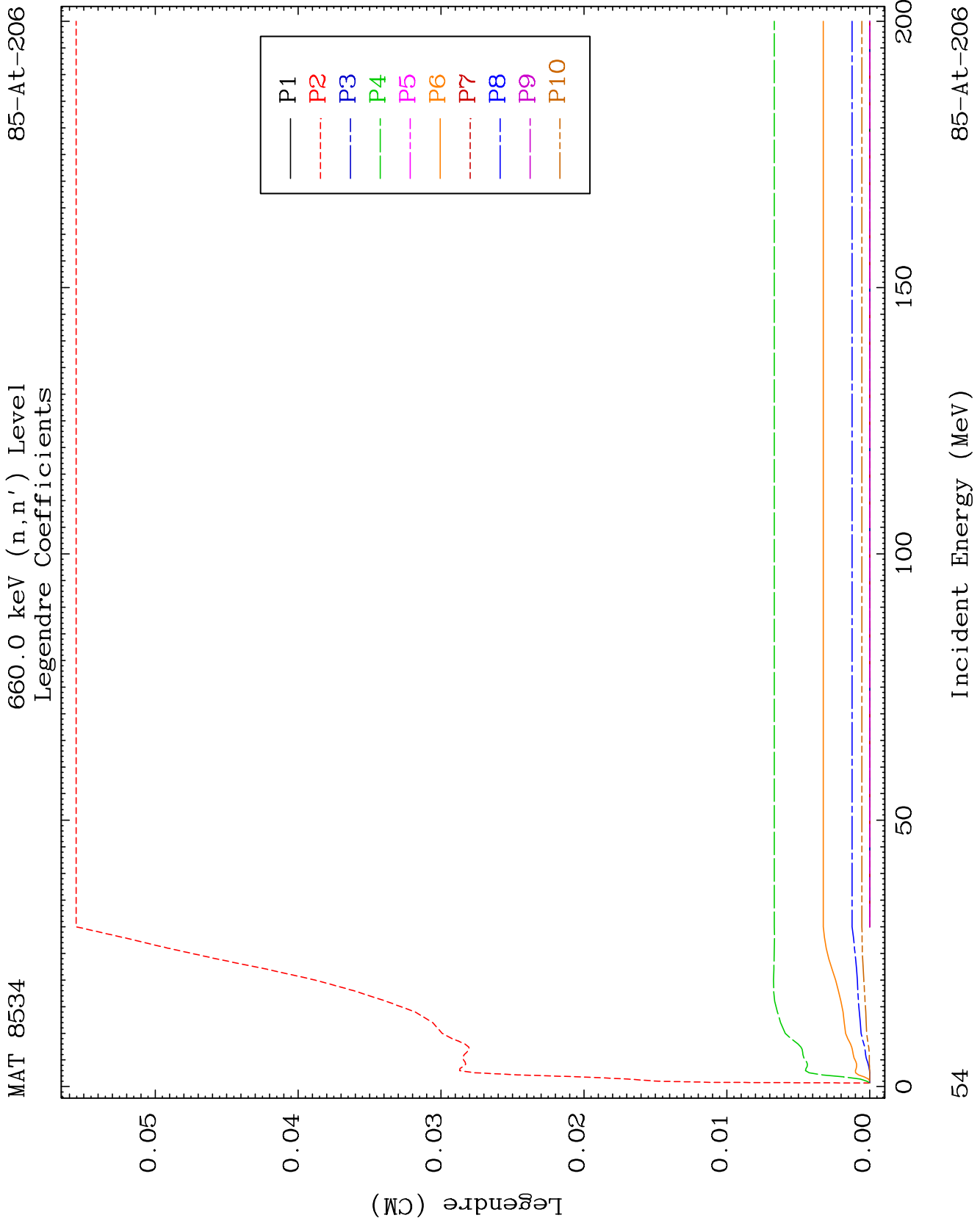
MAT 8534

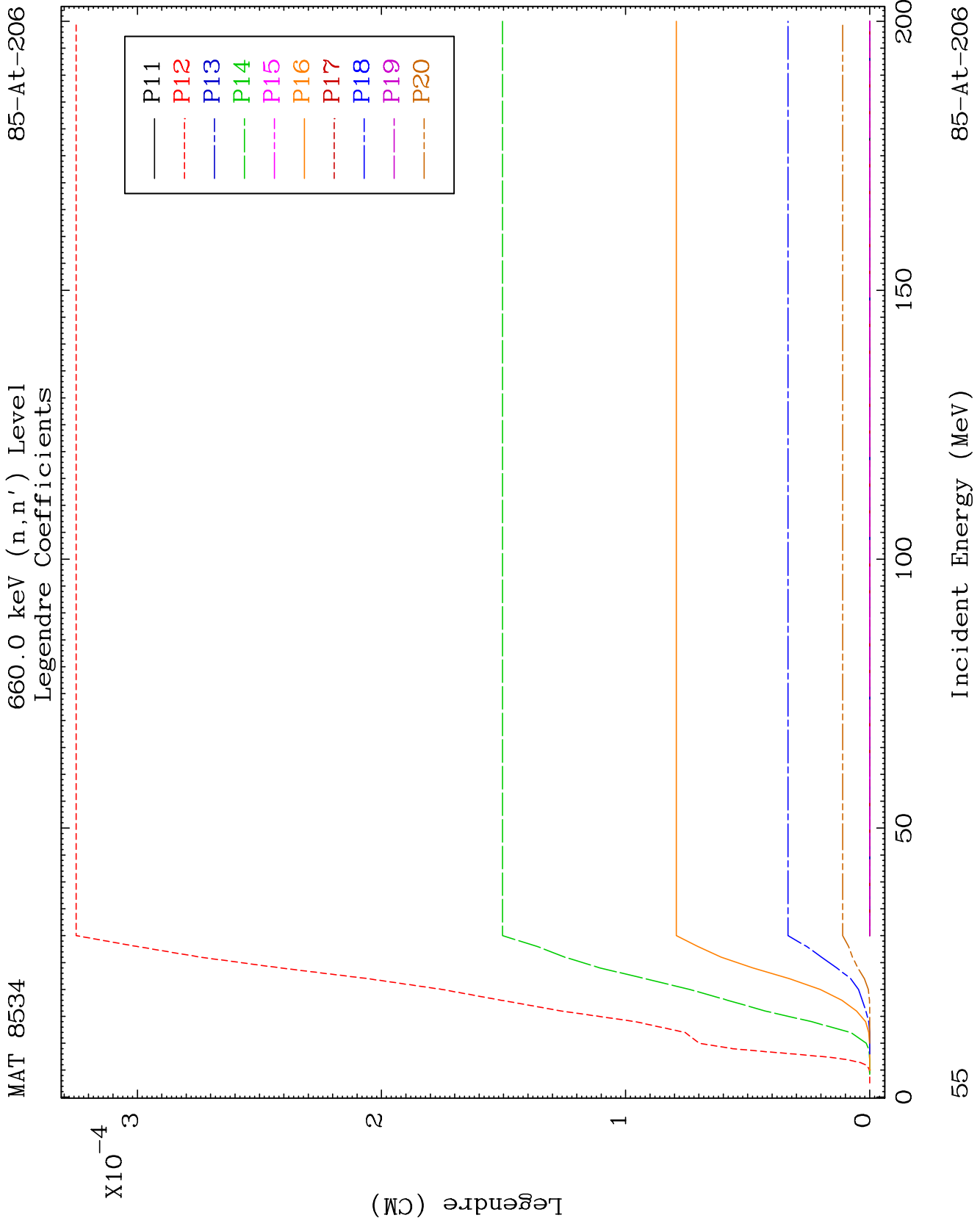
657.3 keV (n,n') Level
Legendre Coefficients

85-At-206





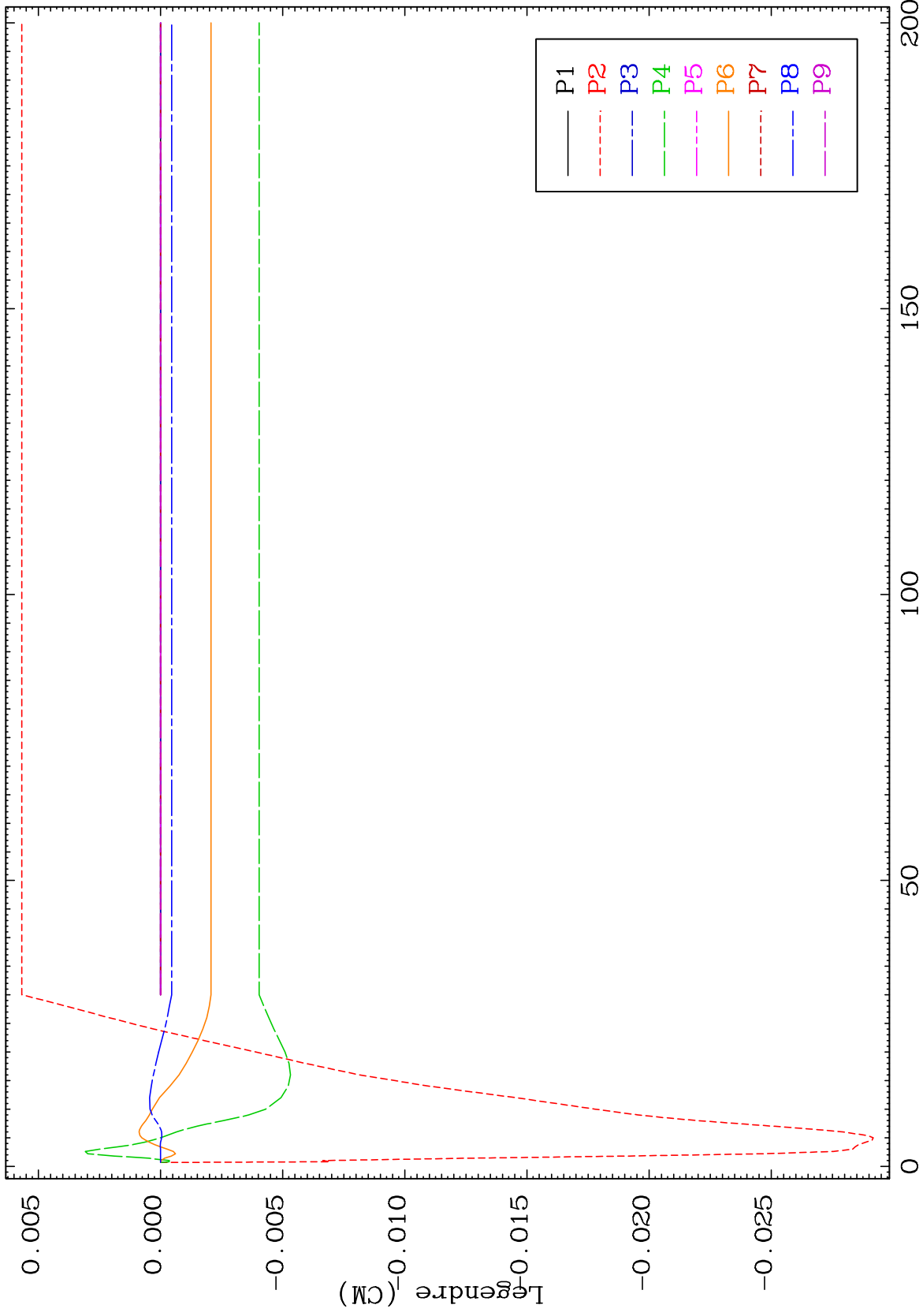




MAT 8534

666.7 keV (n,n') Level
Legendre Coefficients

85-At-206



57

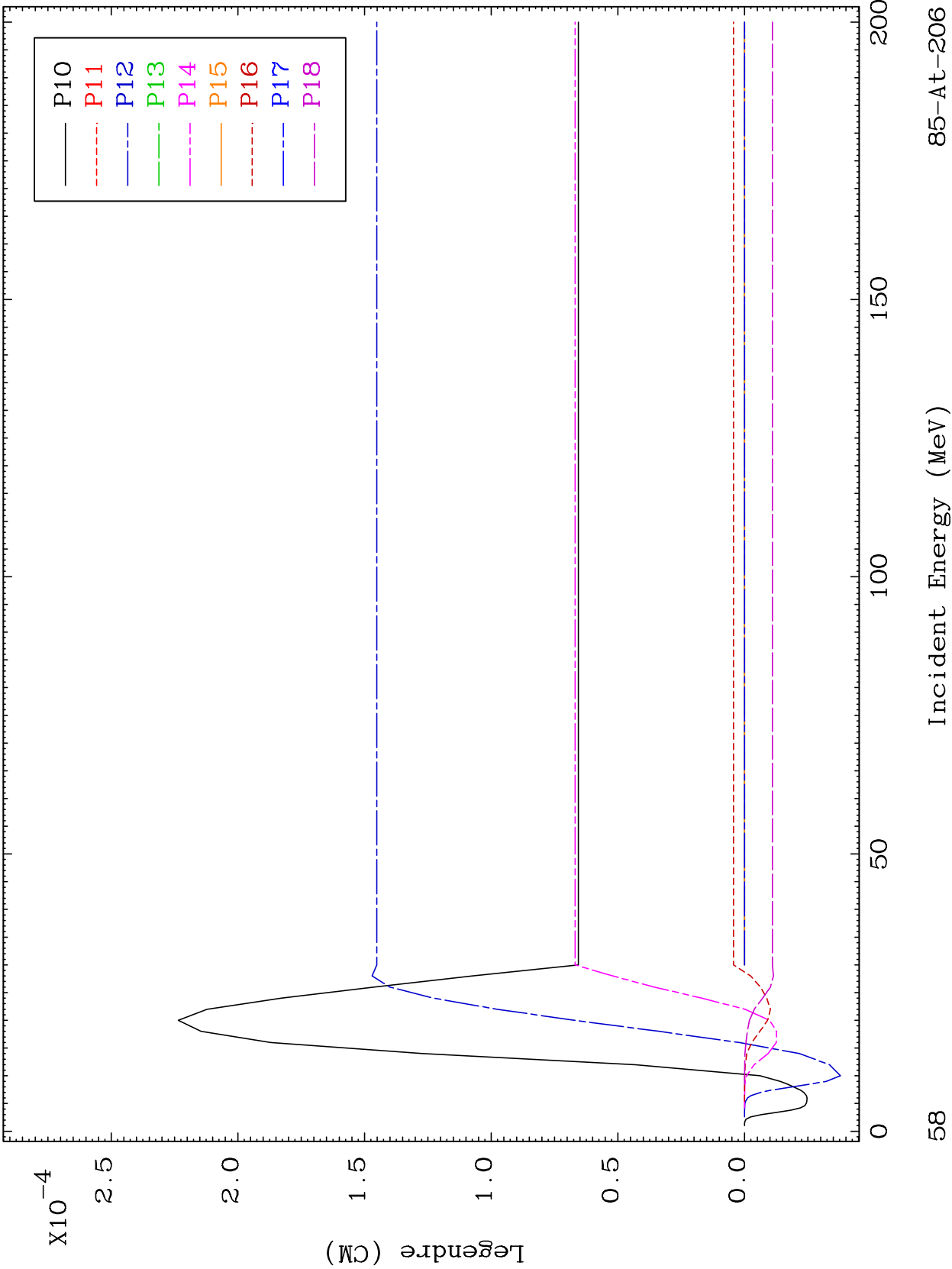
Incident Energy (MeV)

85-At-206

MAT 8534

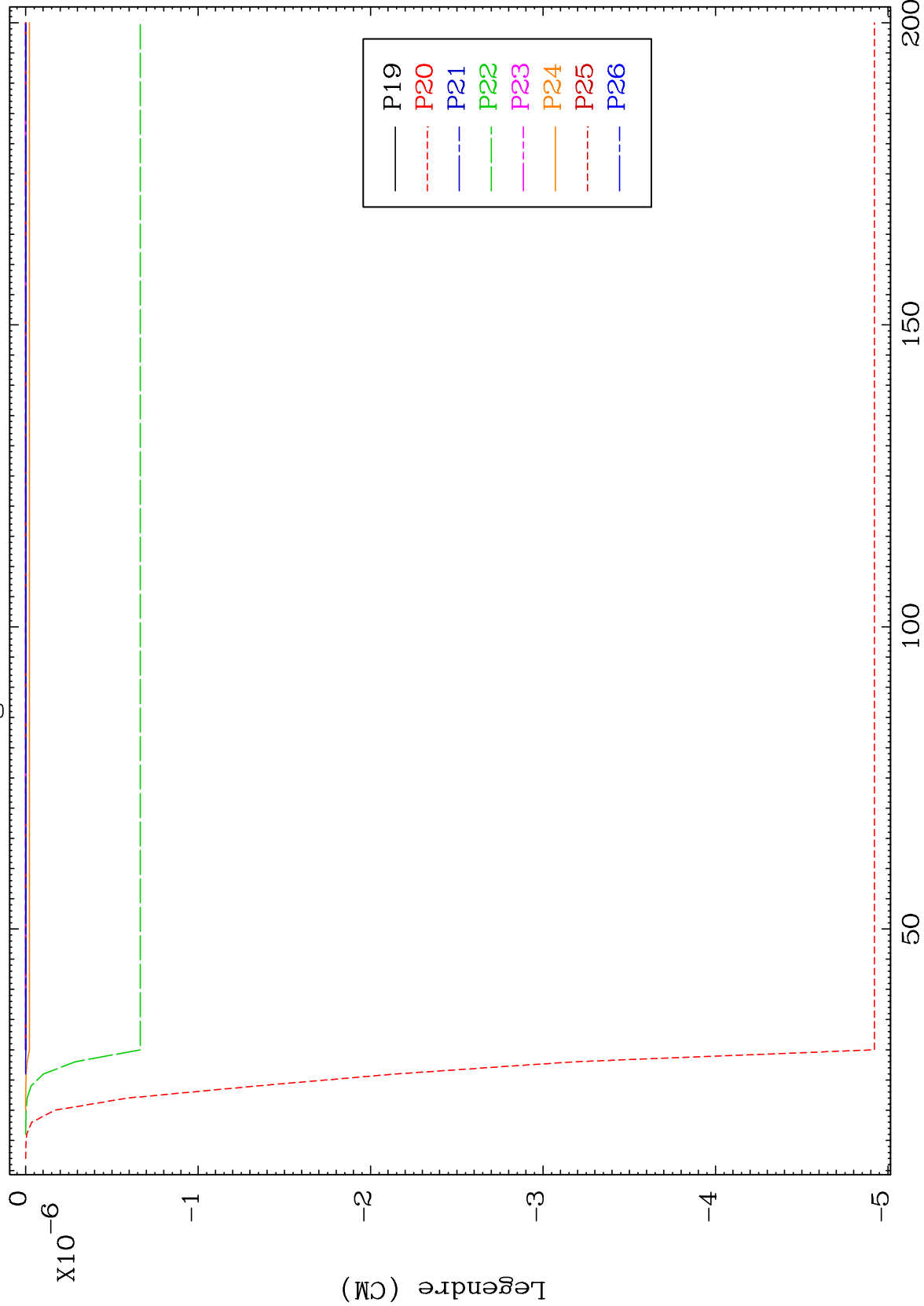
666.7 keV (n,n') Level
Legendre Coefficients

85-At-206



58

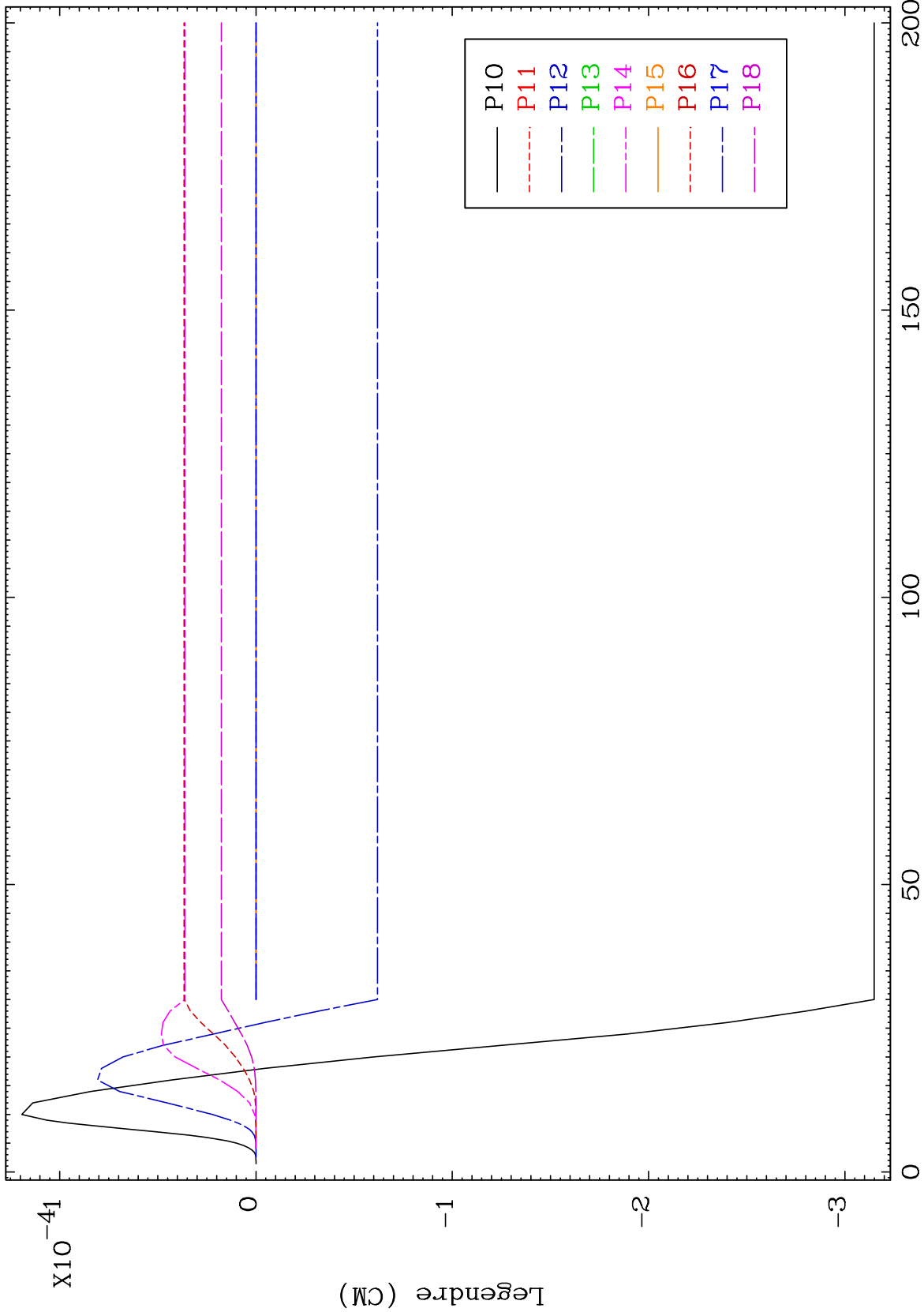
85-At-206



MAT 8534

672.4 keV (n,n') Level
Legendre Coefficients

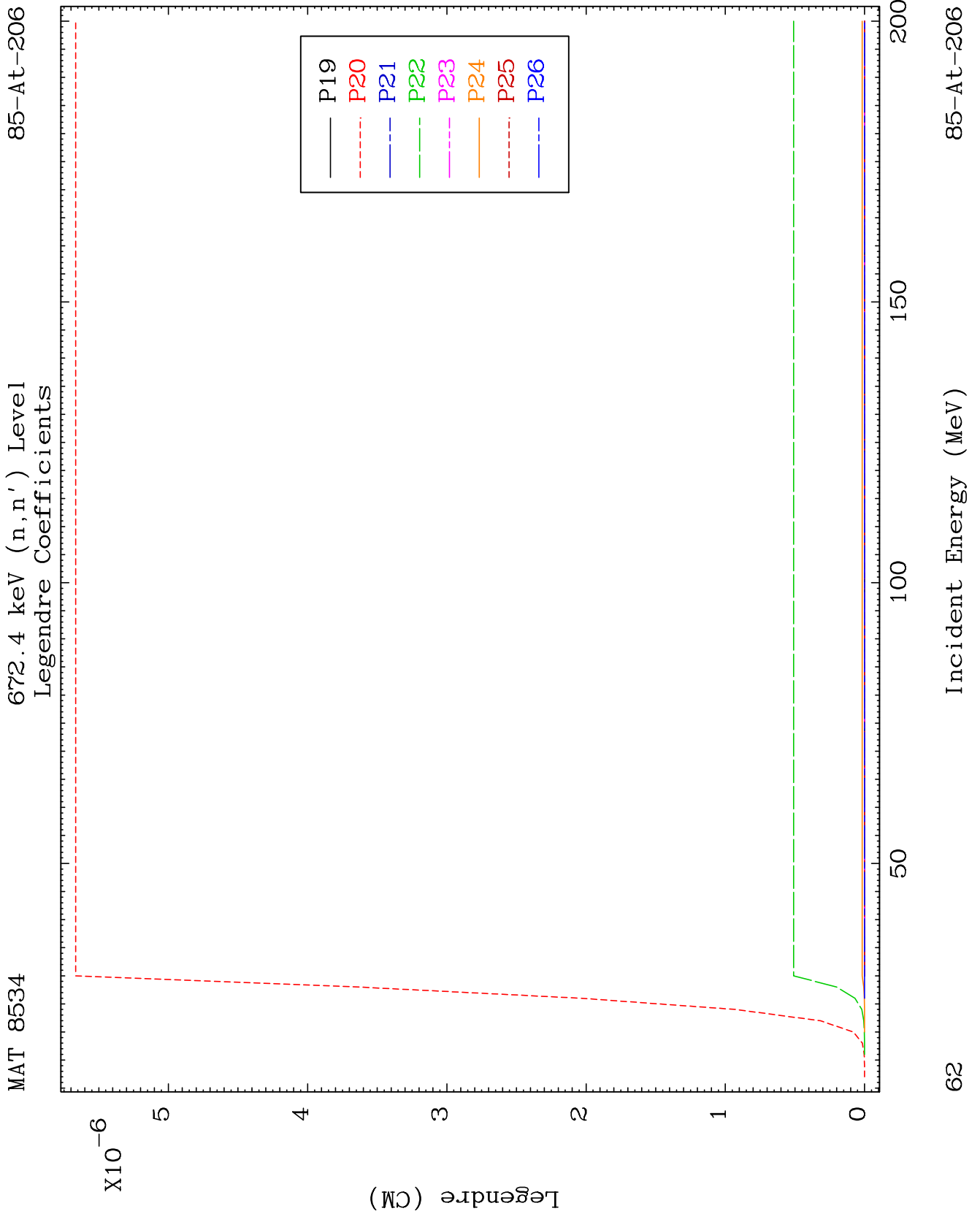
85-At-206



61

Incident Energy (MeV)

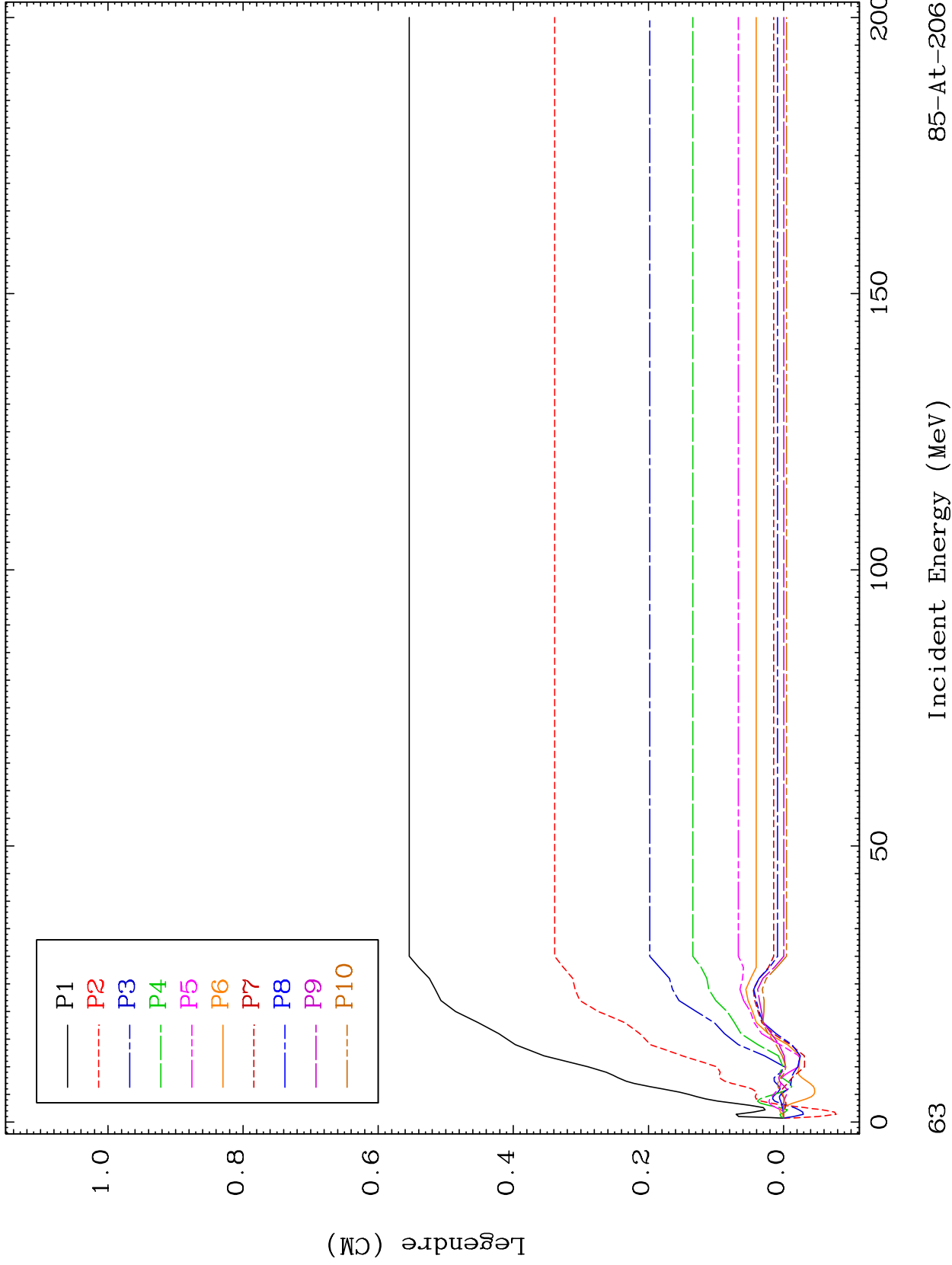
85-At-206



MAT 8534

677.1 keV (n,n') Level
Legendre Coefficients

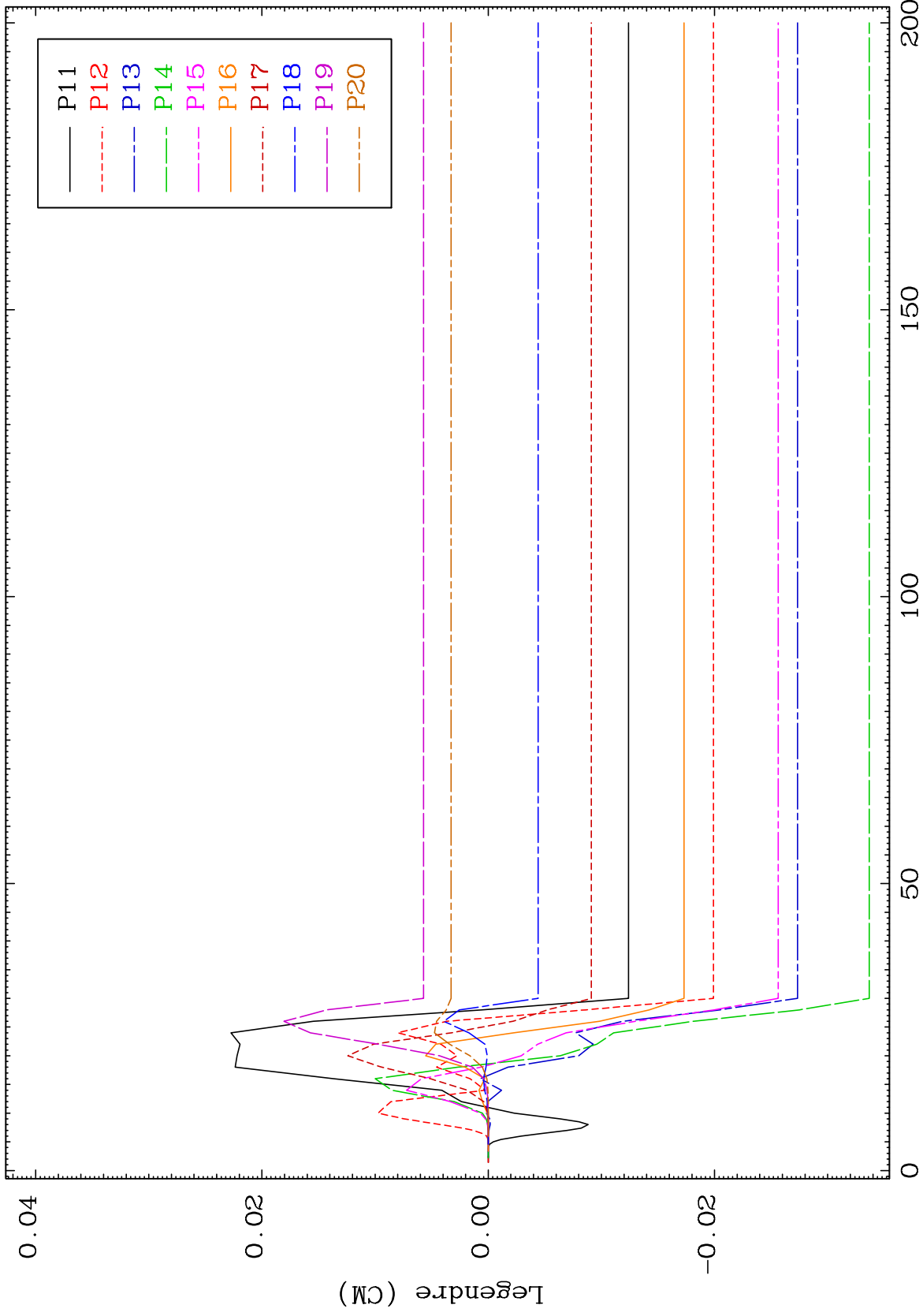
85-At-206



MAT 8534

677.1 keV (n,n') Level
Legendre Coefficients

85-At-206



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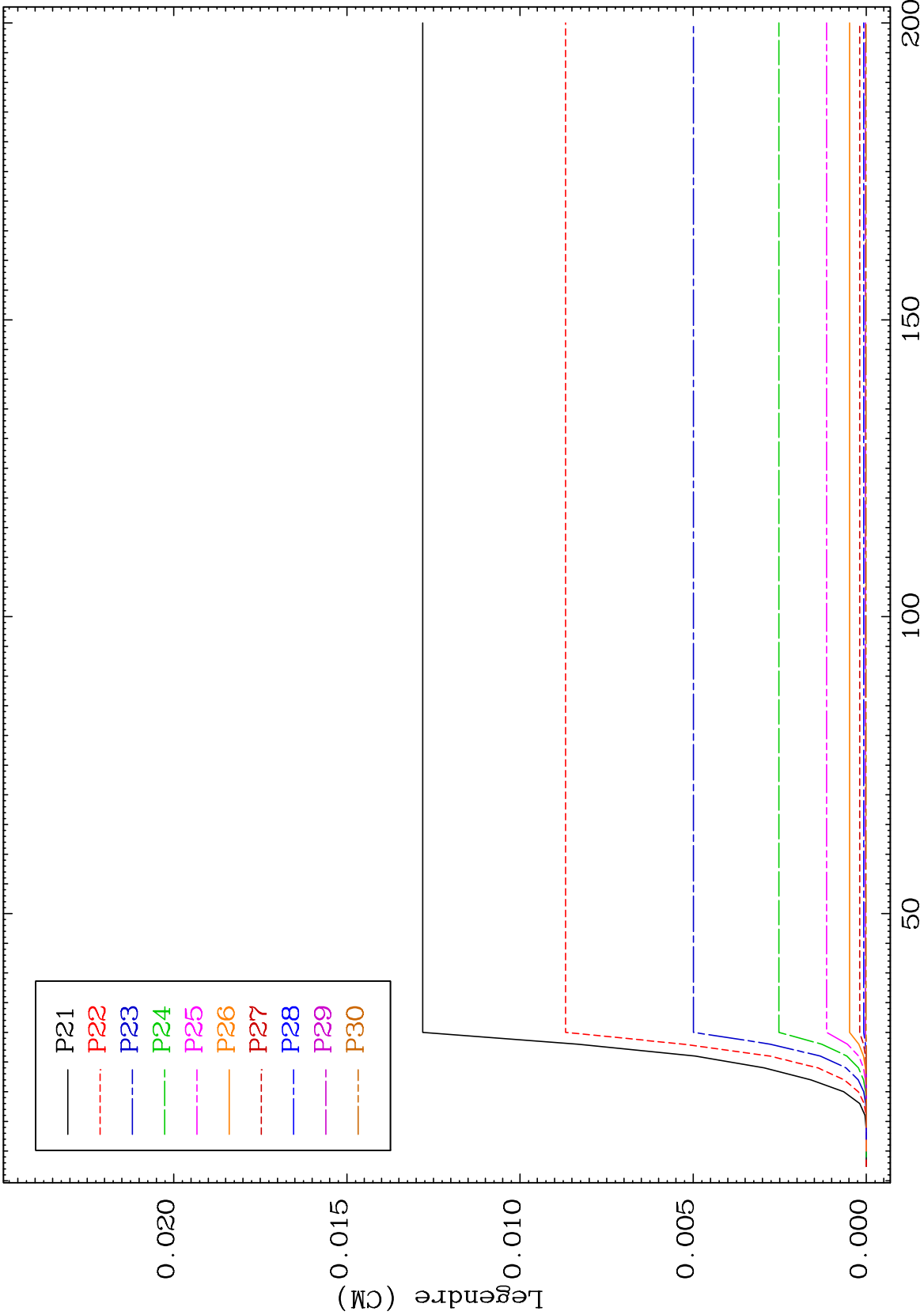
Incident Energy (MeV)

85-At-206

MAT 8534

677.1 keV (n,n') Level
Legendre Coefficients

85-At-206



65

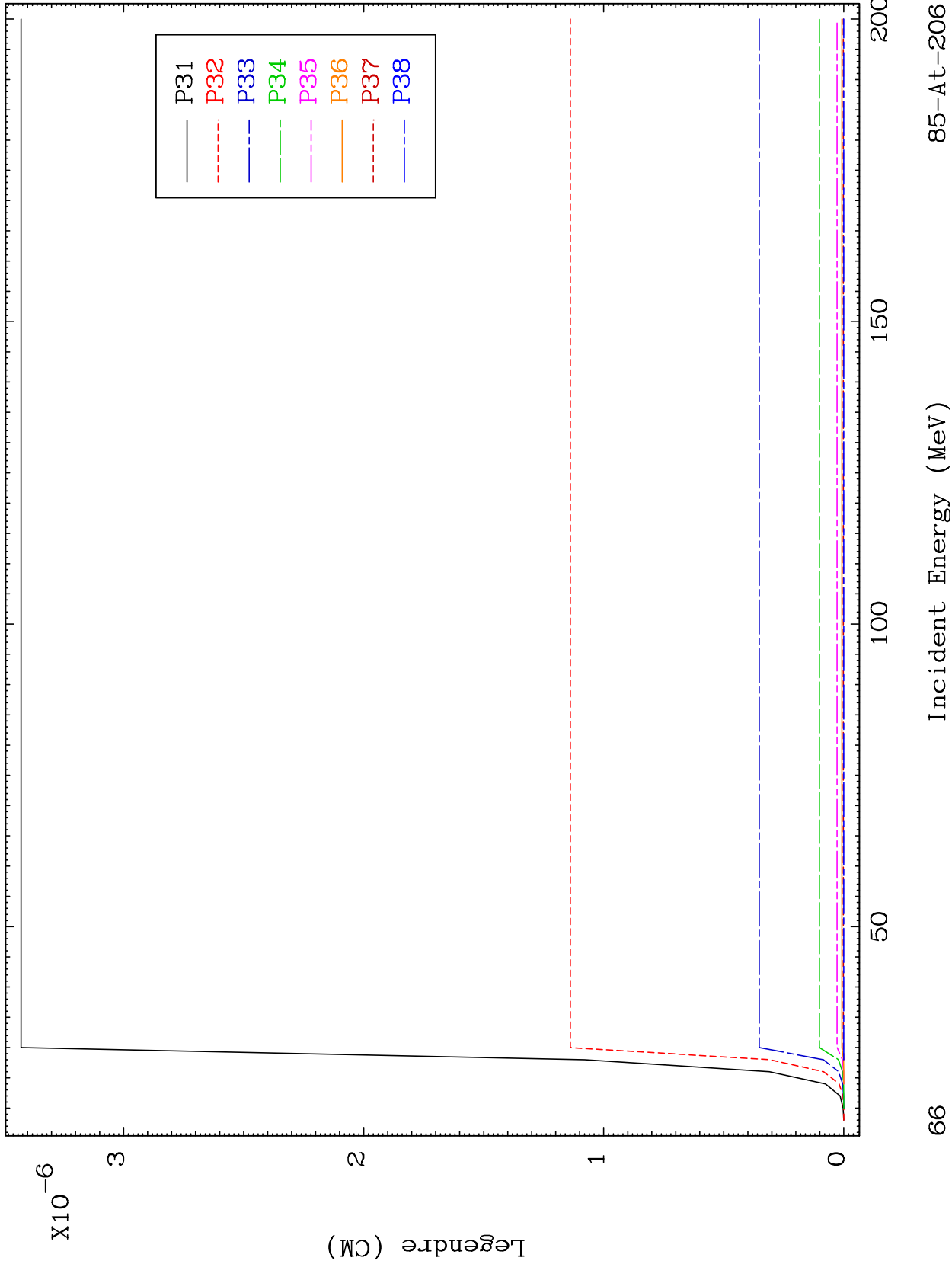
Incident Energy (MeV)

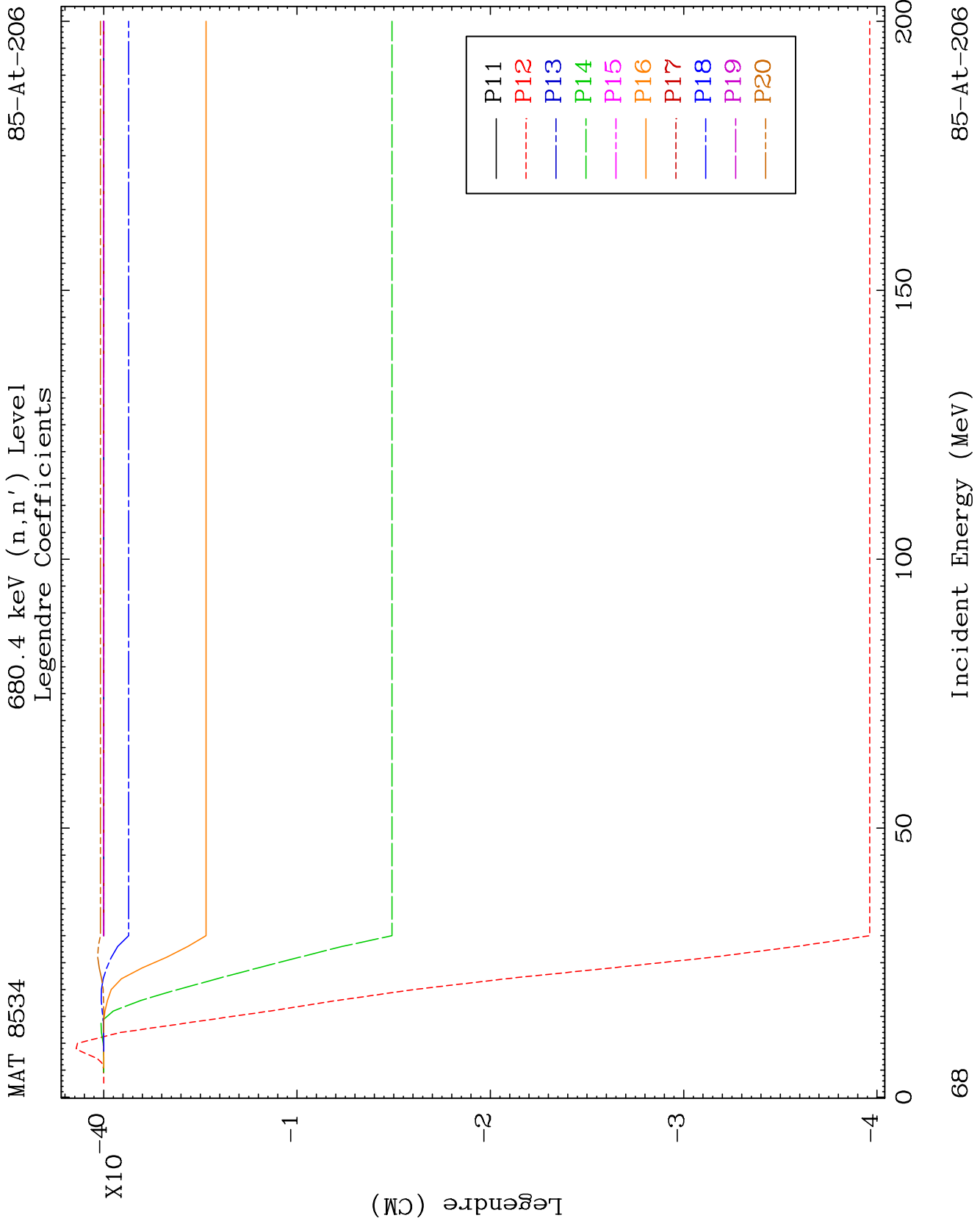
85-At-206

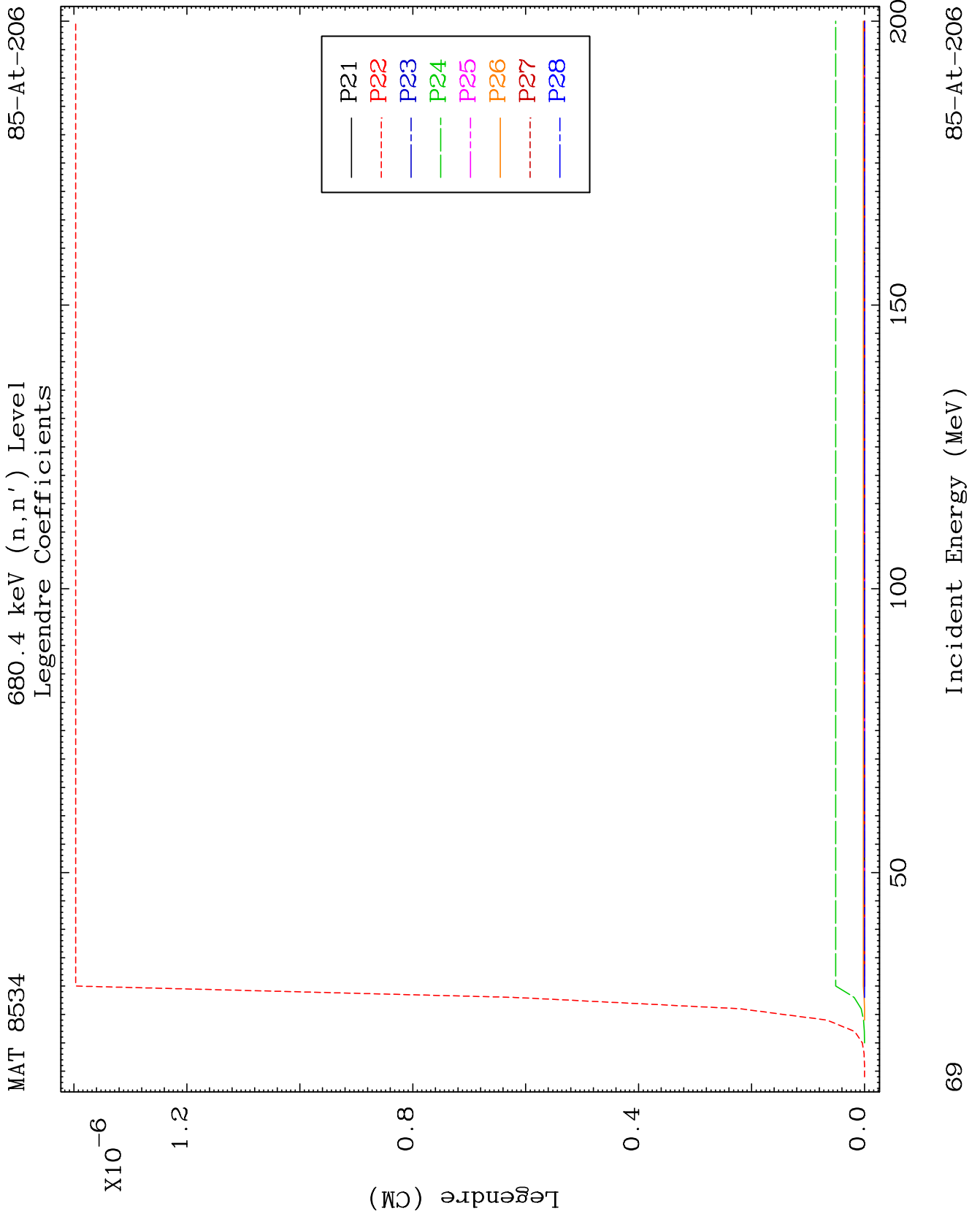
MAT 8534

677.1 keV (n,n') Level
Legendre Coefficients

85-At-206



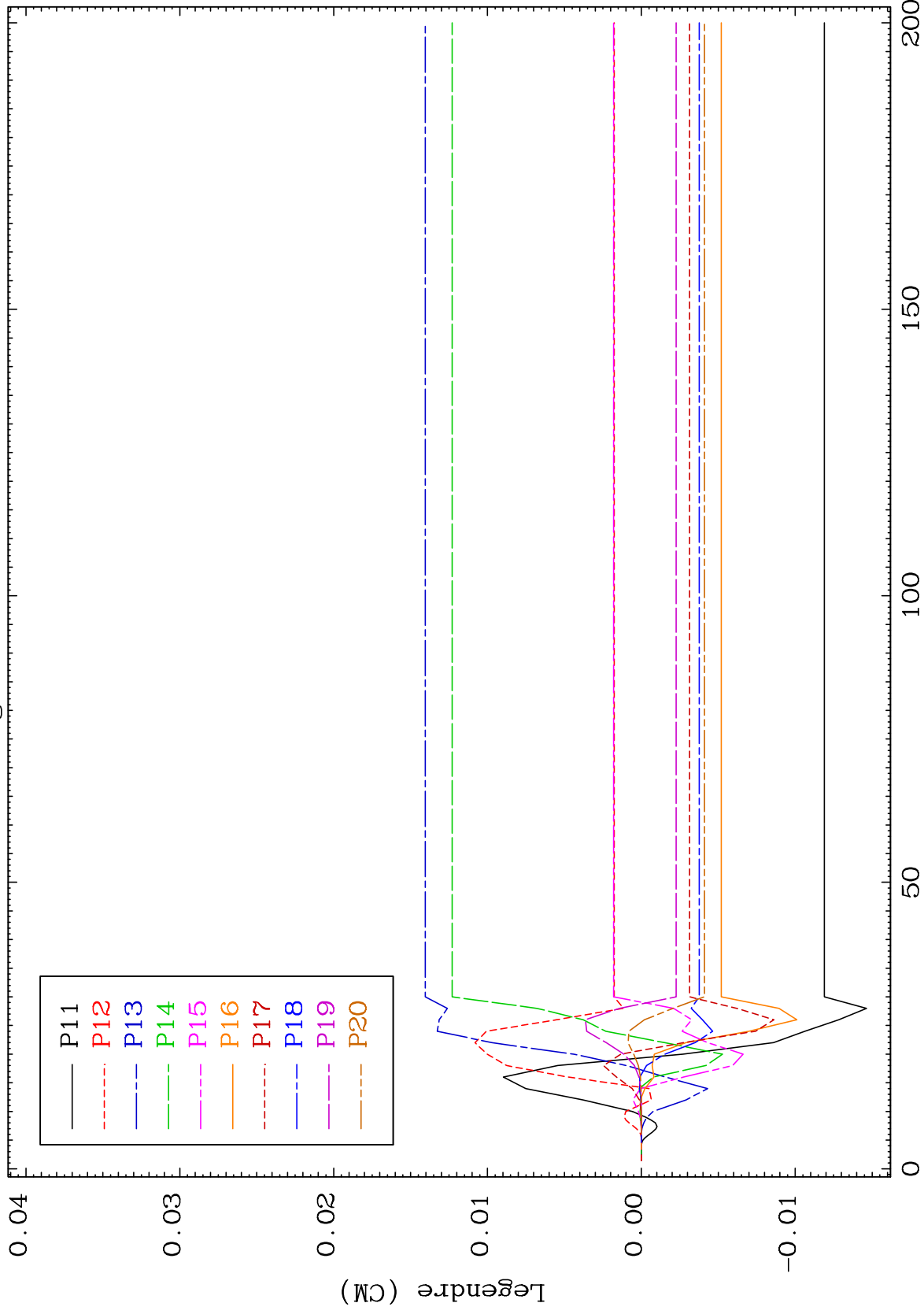




MAT 8534

682.7 keV (n,n') Level
Legendre Coefficients

85-At-206



71

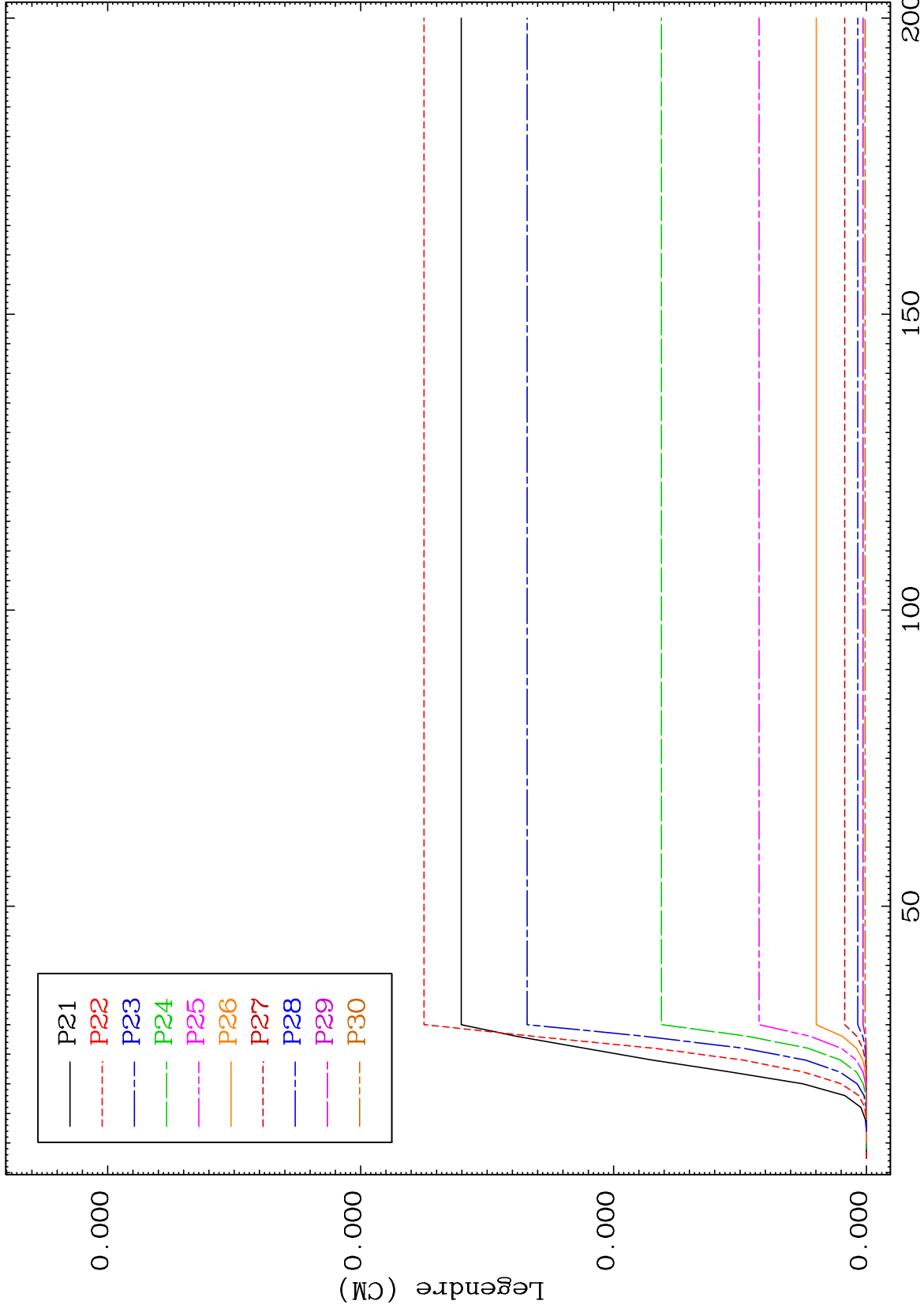
Incident Energy (MeV)

85-At-206

MAT 8534

682.7 keV (n,n') Level
Legendre Coefficients

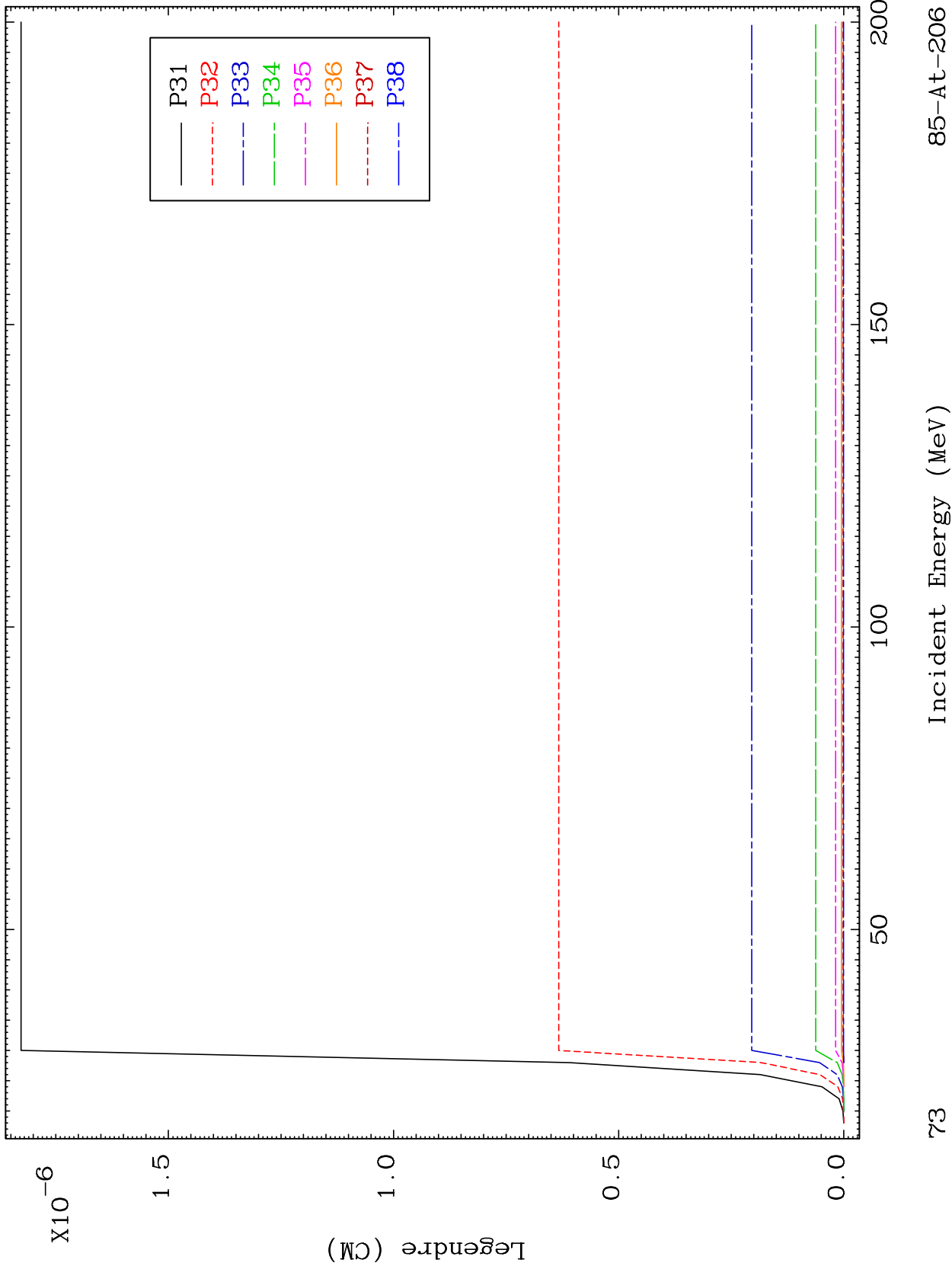
85-At-206



72

Incident Energy (MeV)

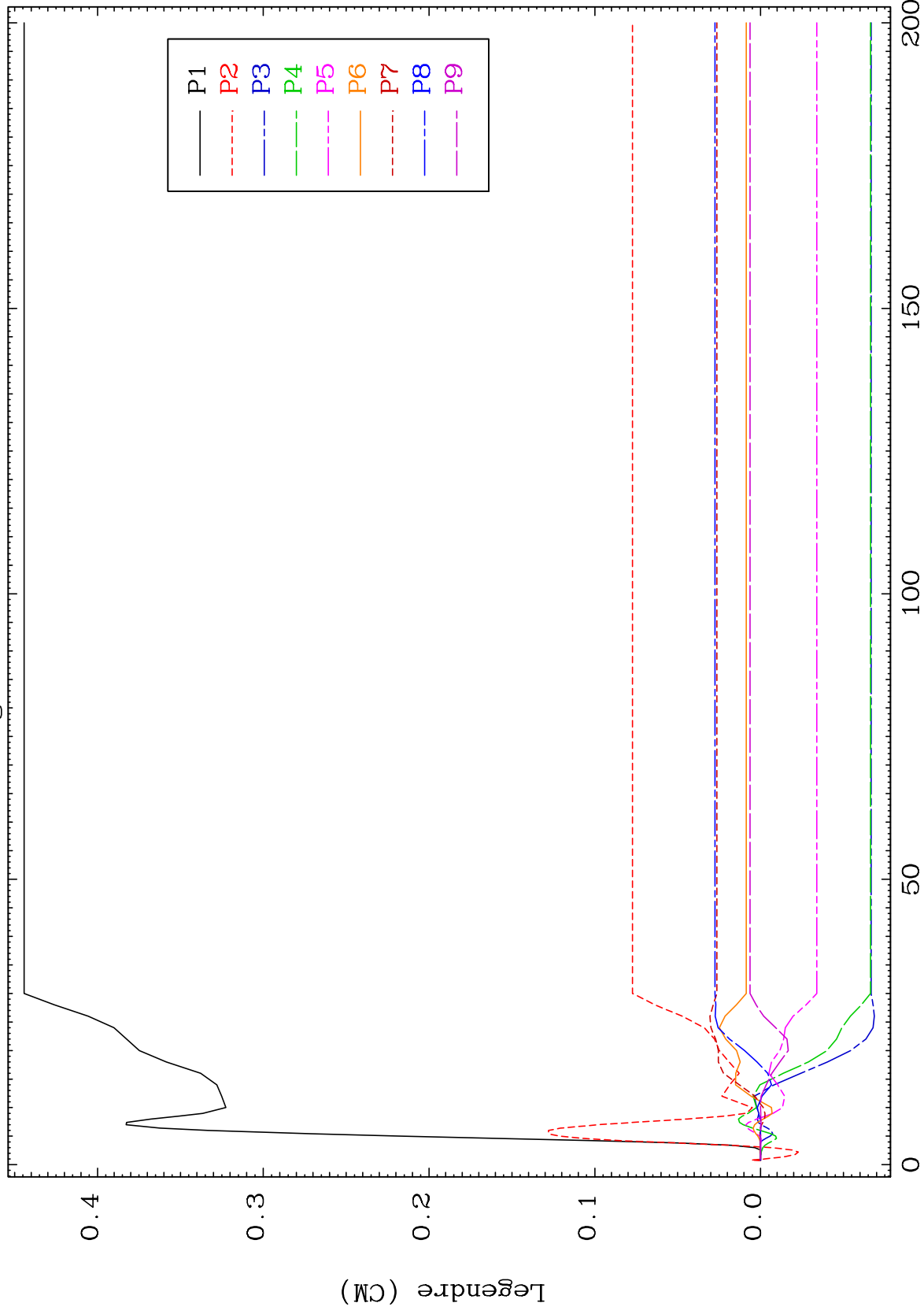
85-At-206



MAT 8534

694.4 keV (n,n') Level
Legendre Coefficients

85-At-206



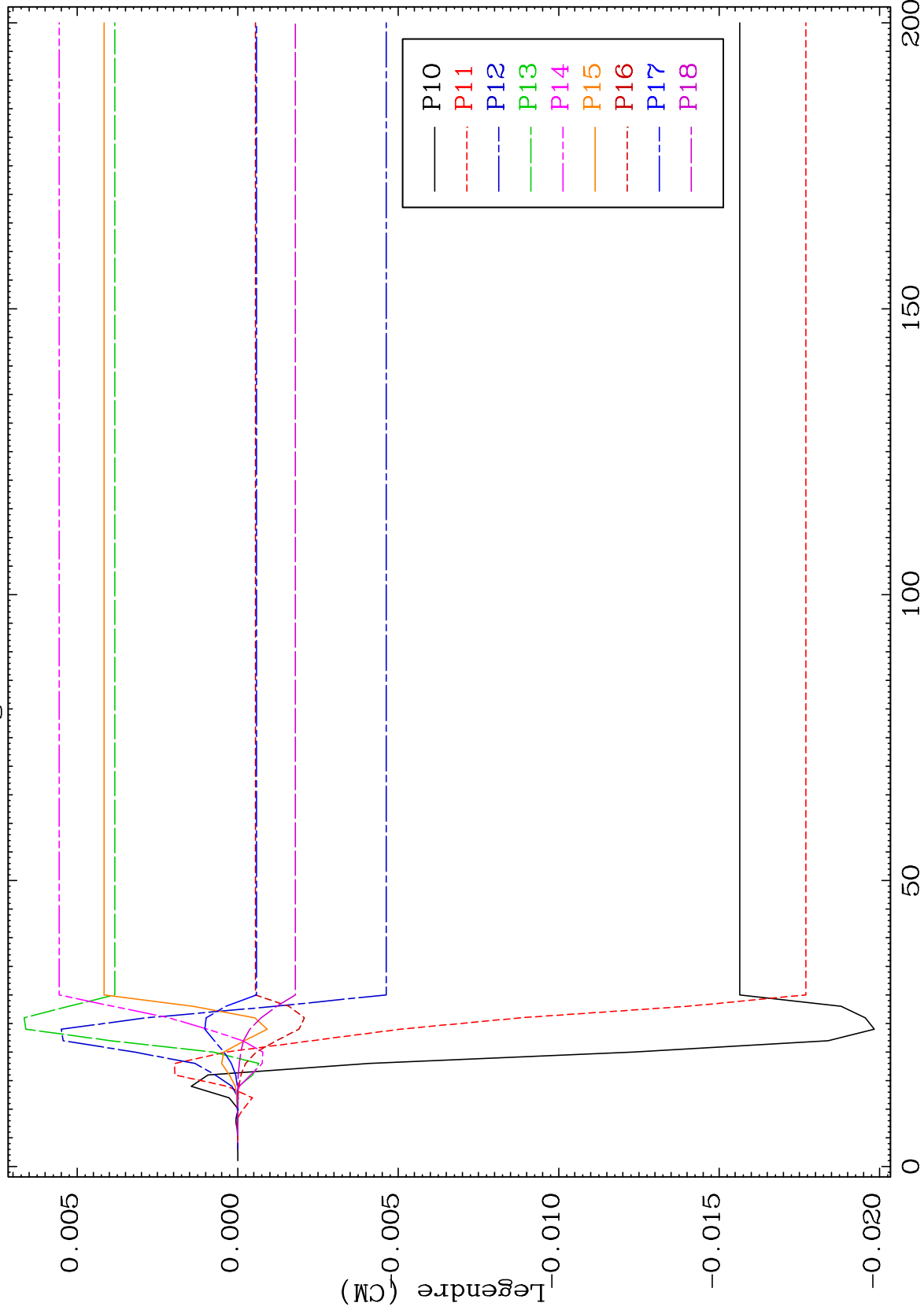
74

85-At-206

MAT 8534

694.4 keV (n,n') Level
Legendre Coefficients

85-At-206



75

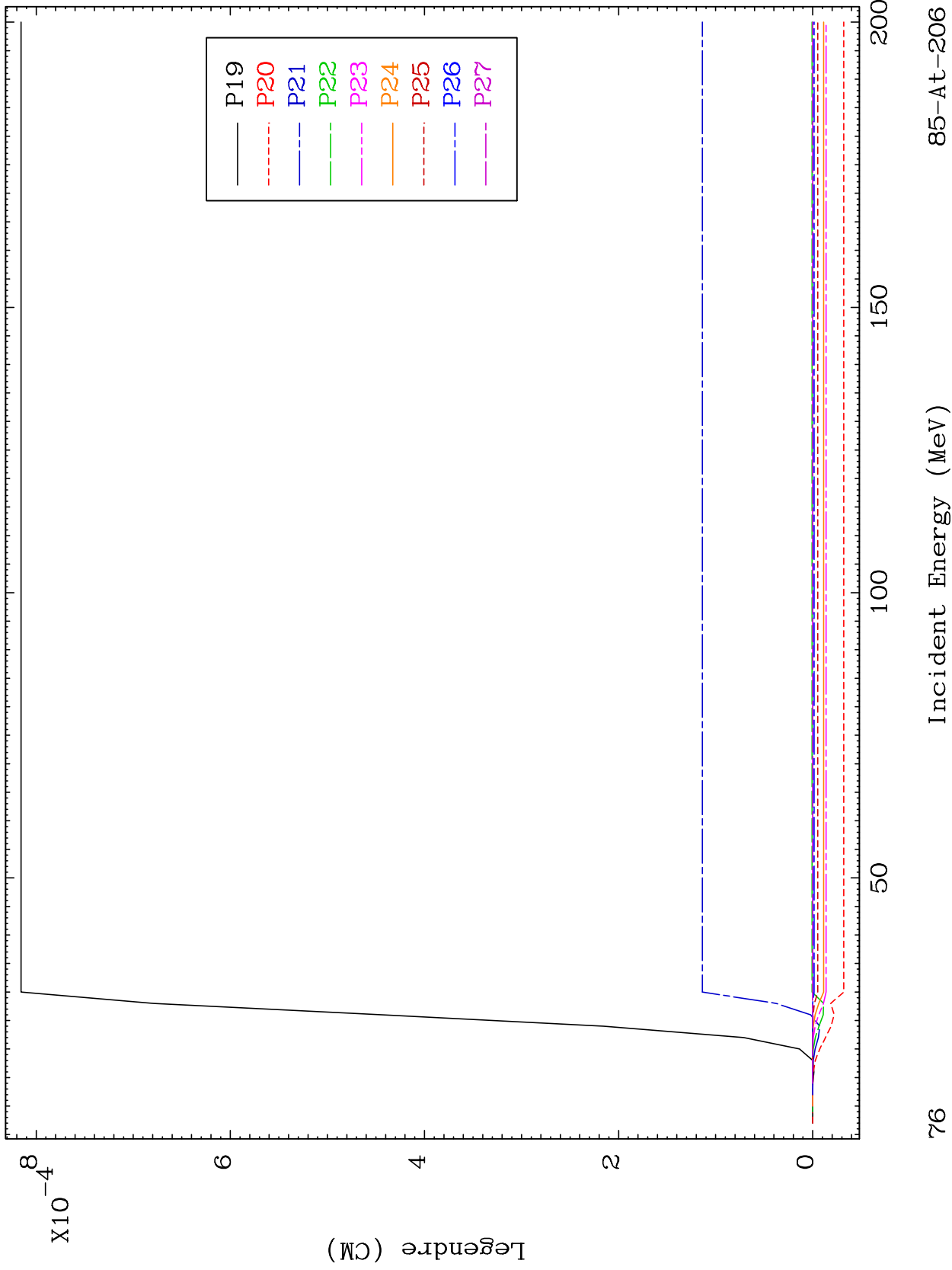
Incident Energy (MeV)

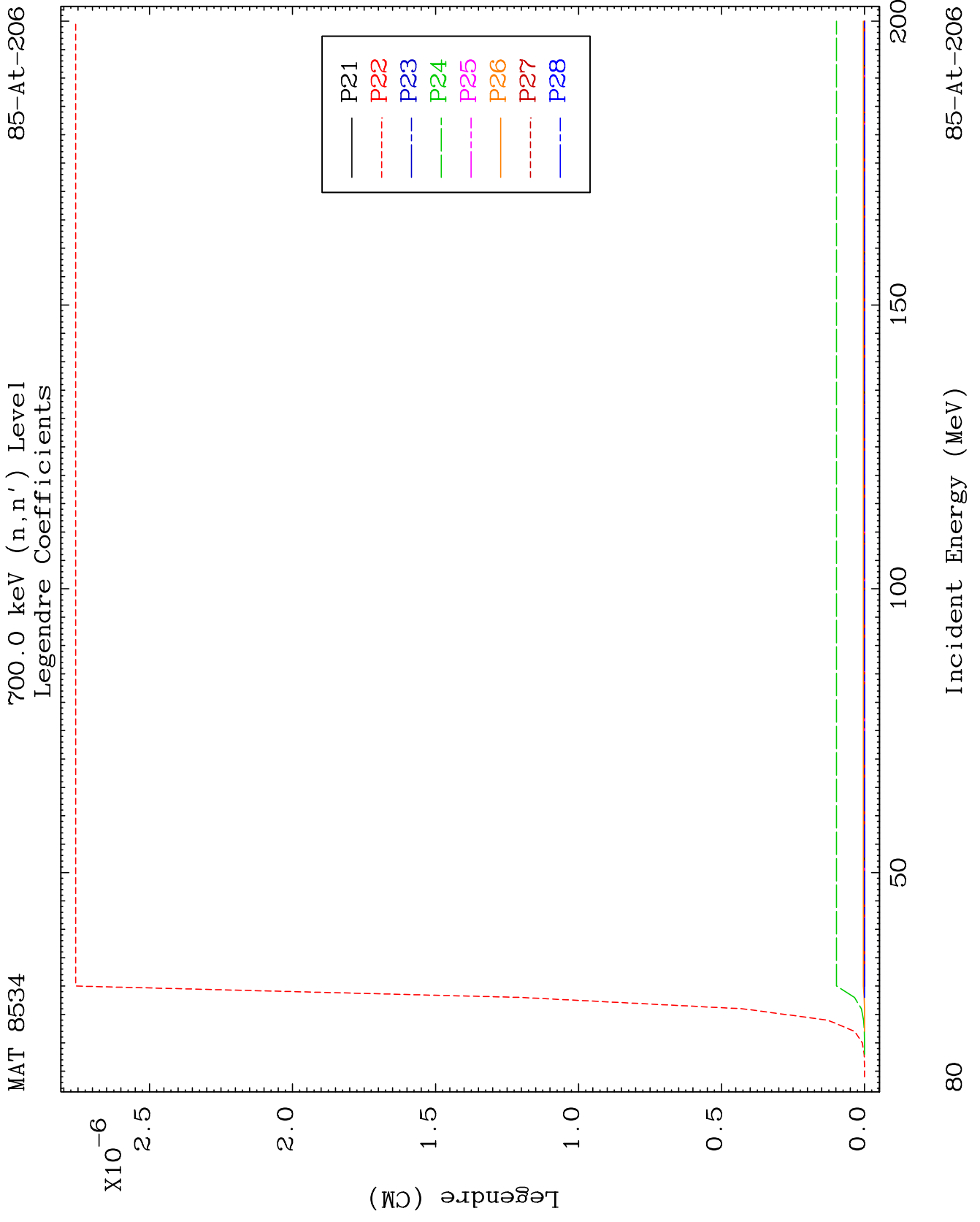
85-At-206

MAT 8534

694.4 keV (n,n') Level
Legendre Coefficients

85-At-206

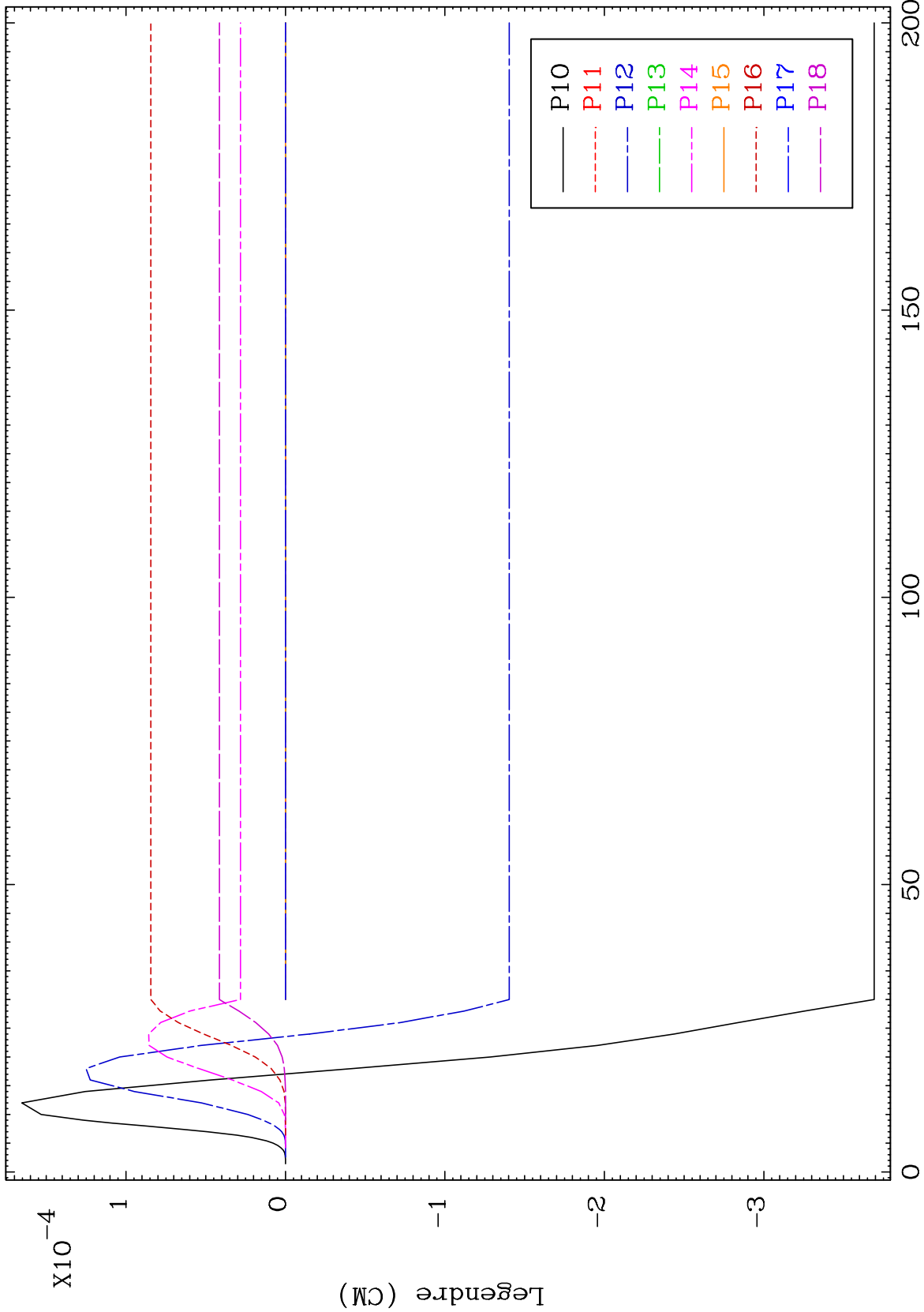




MAT 8534

705.7 keV (n,n') Level
Legendre Coefficients

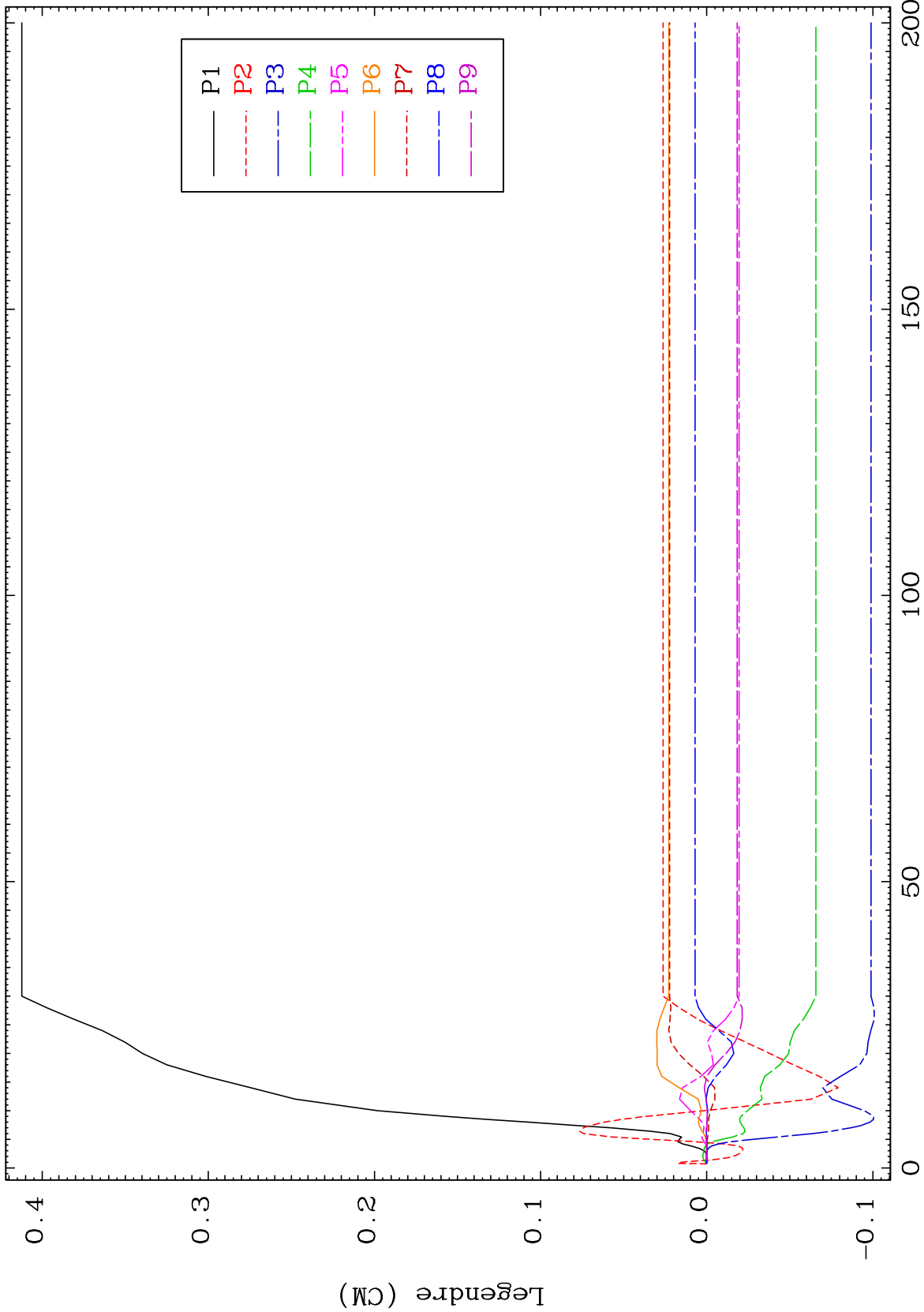
85-At-206



82

Incident Energy (MeV)

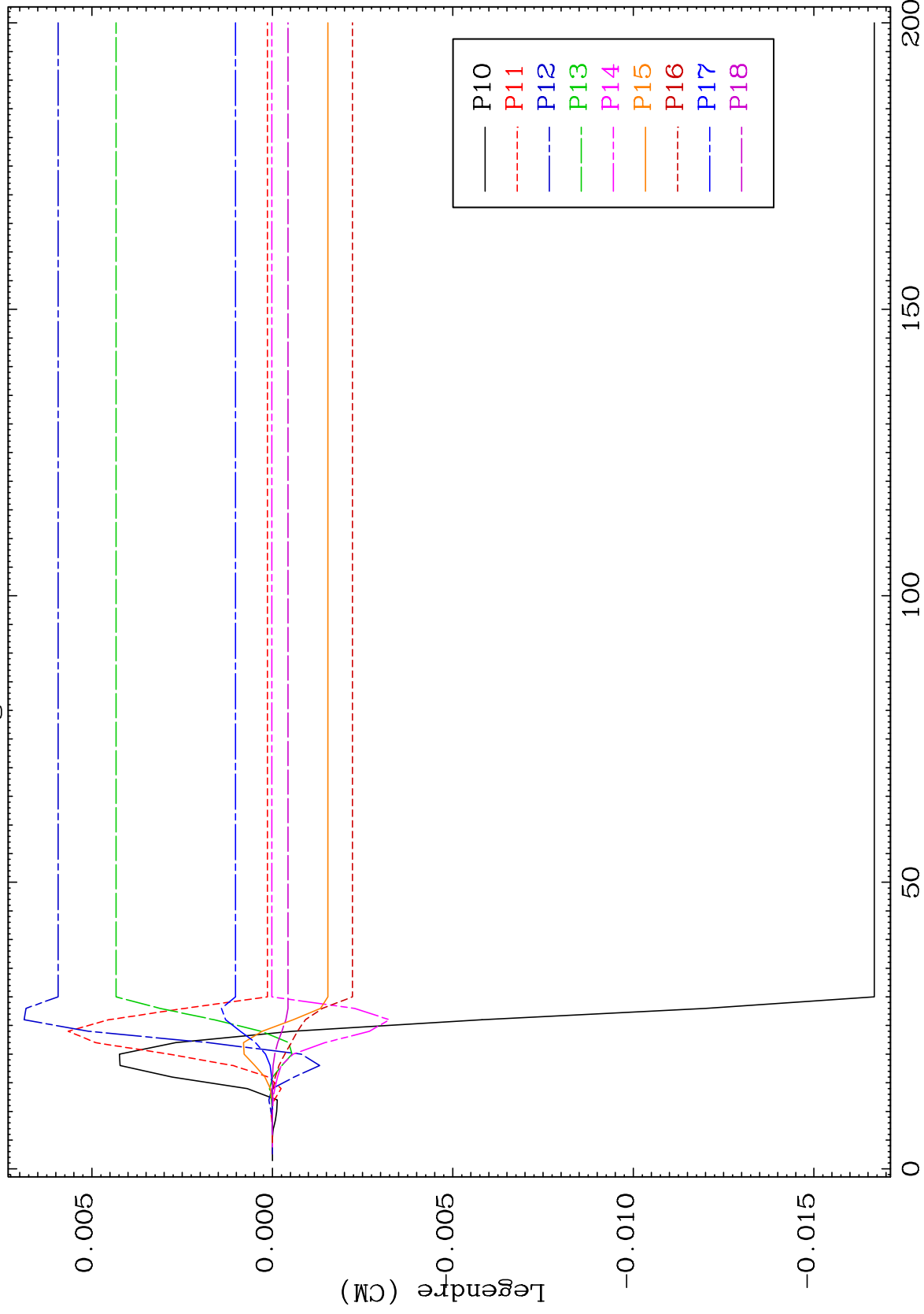
85-At-206



MAT 8534

710.4 keV (n,n') Level
Legendre Coefficients

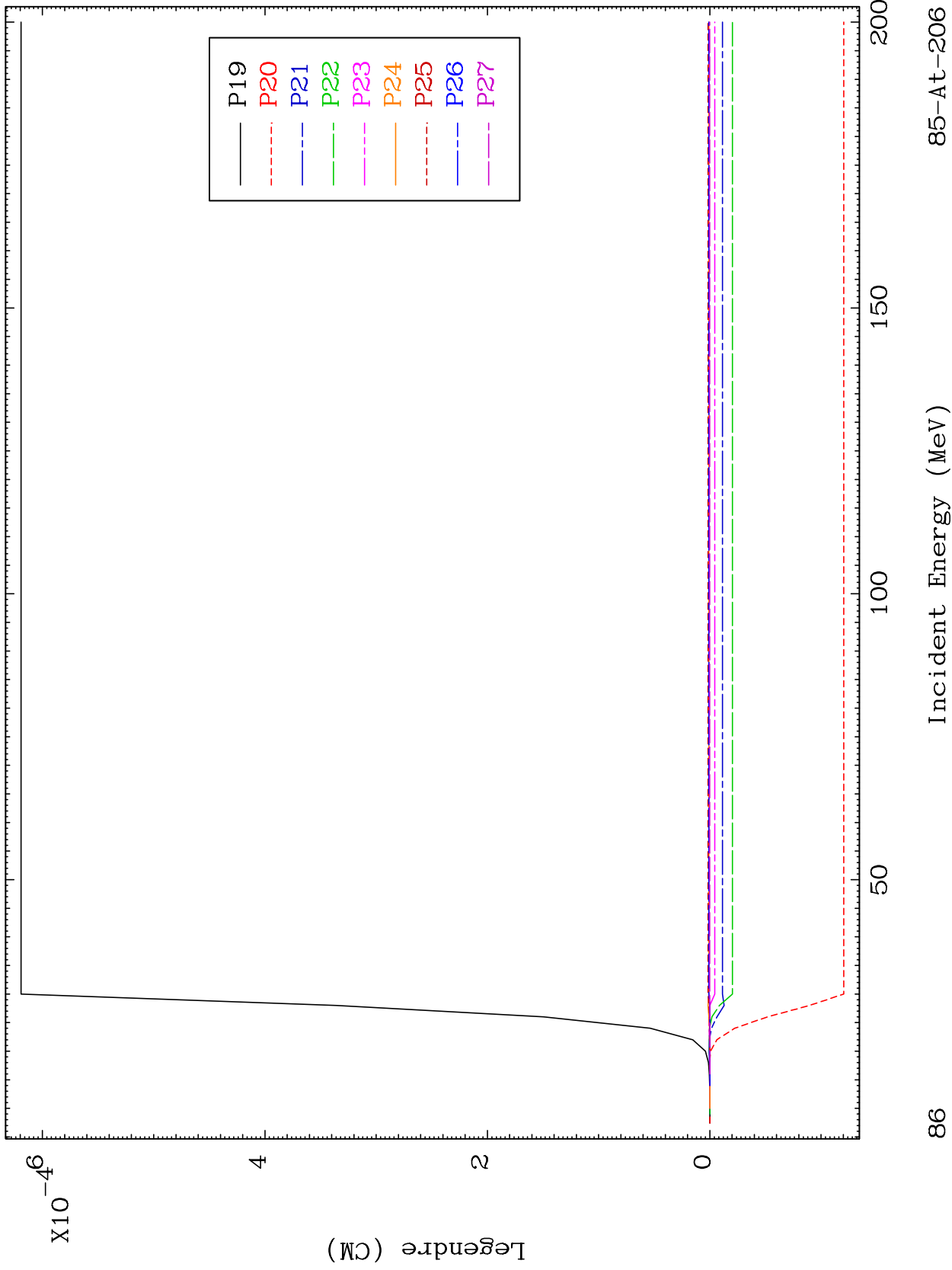
85-At-206

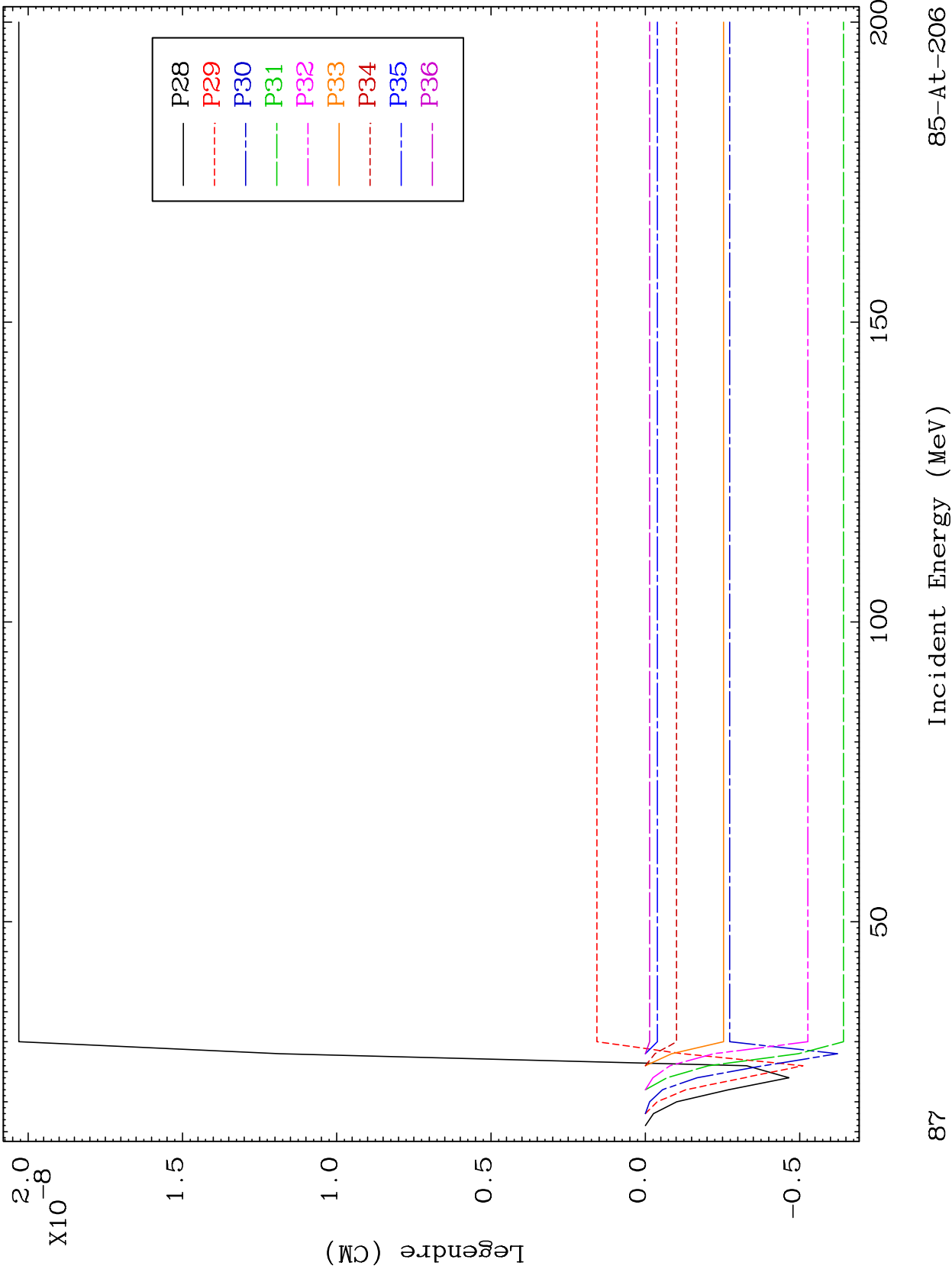


85

Incident Energy (MeV)

85-At-206

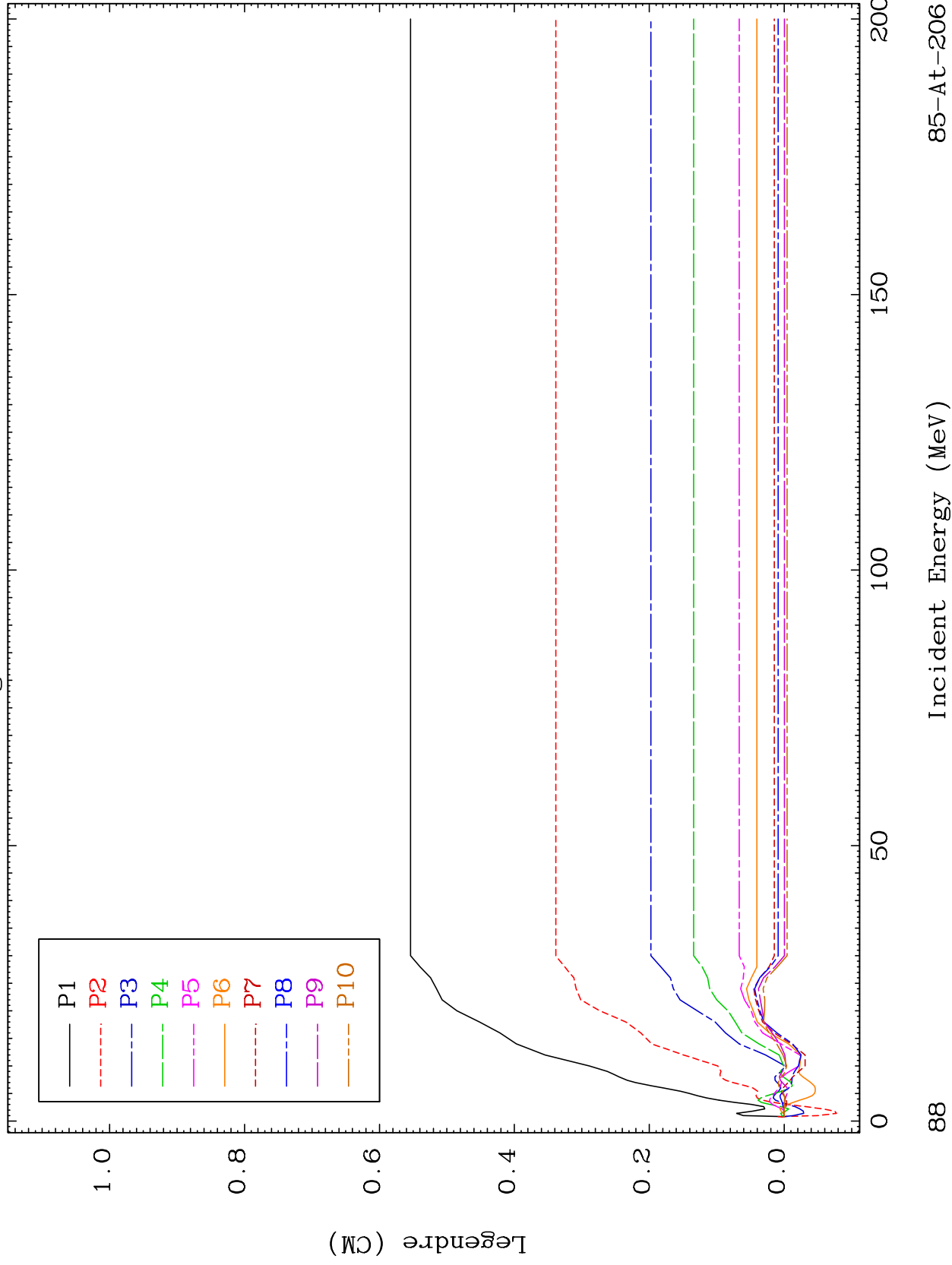




MAT 8534

718.7 keV (n,n') Level
Legendre Coefficients

85-At-206



85-At-206

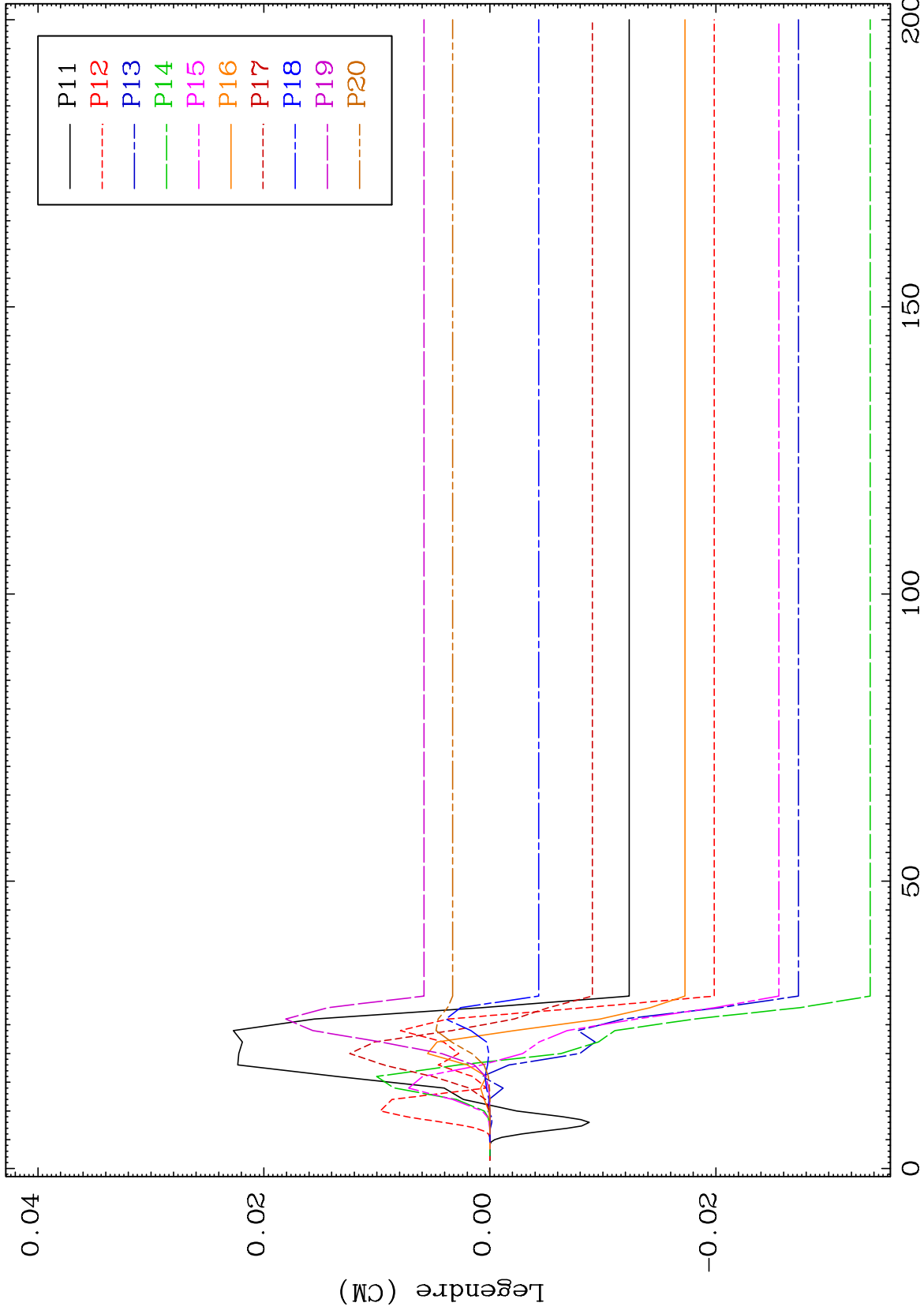
Incident Energy (MeV)

88

MAT 8534

718.7 keV (n,n') Level
Legendre Coefficients

85-At-206



89

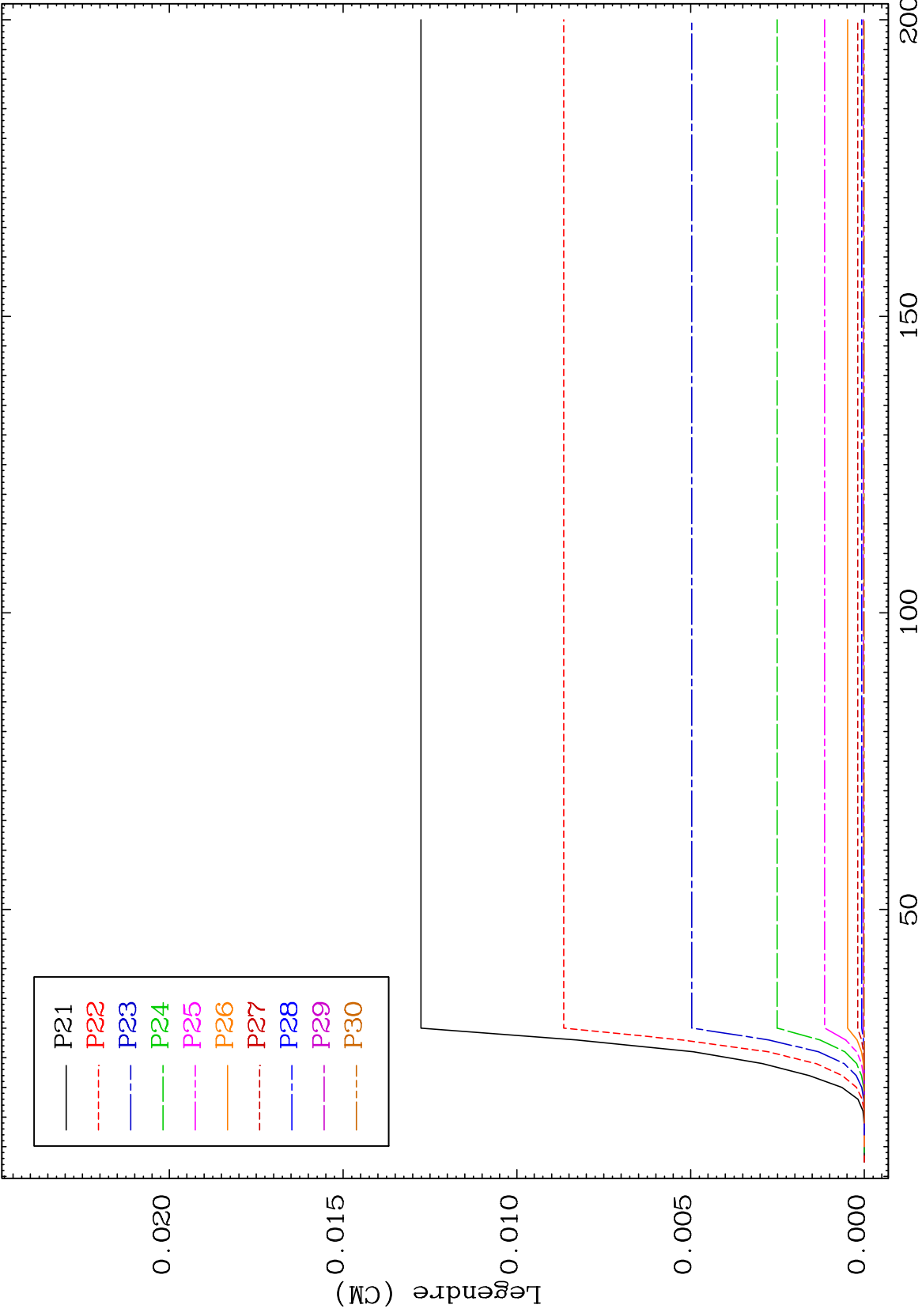
Incident Energy (MeV)

85-At-206

MAT 8534

718.7 keV (n, n') Level
Legendre Coefficients

85-At-206



90

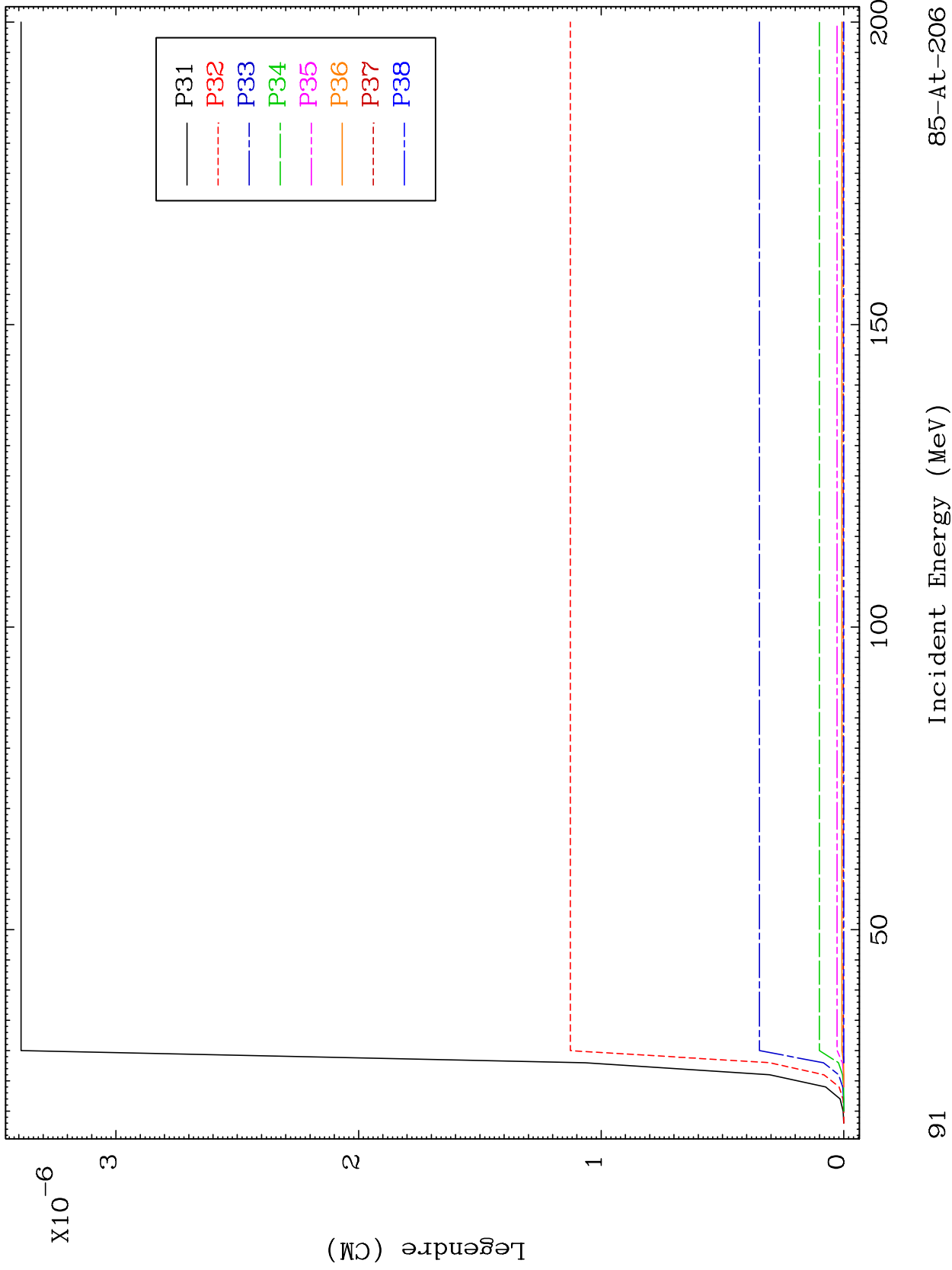
Incident Energy (MeV)

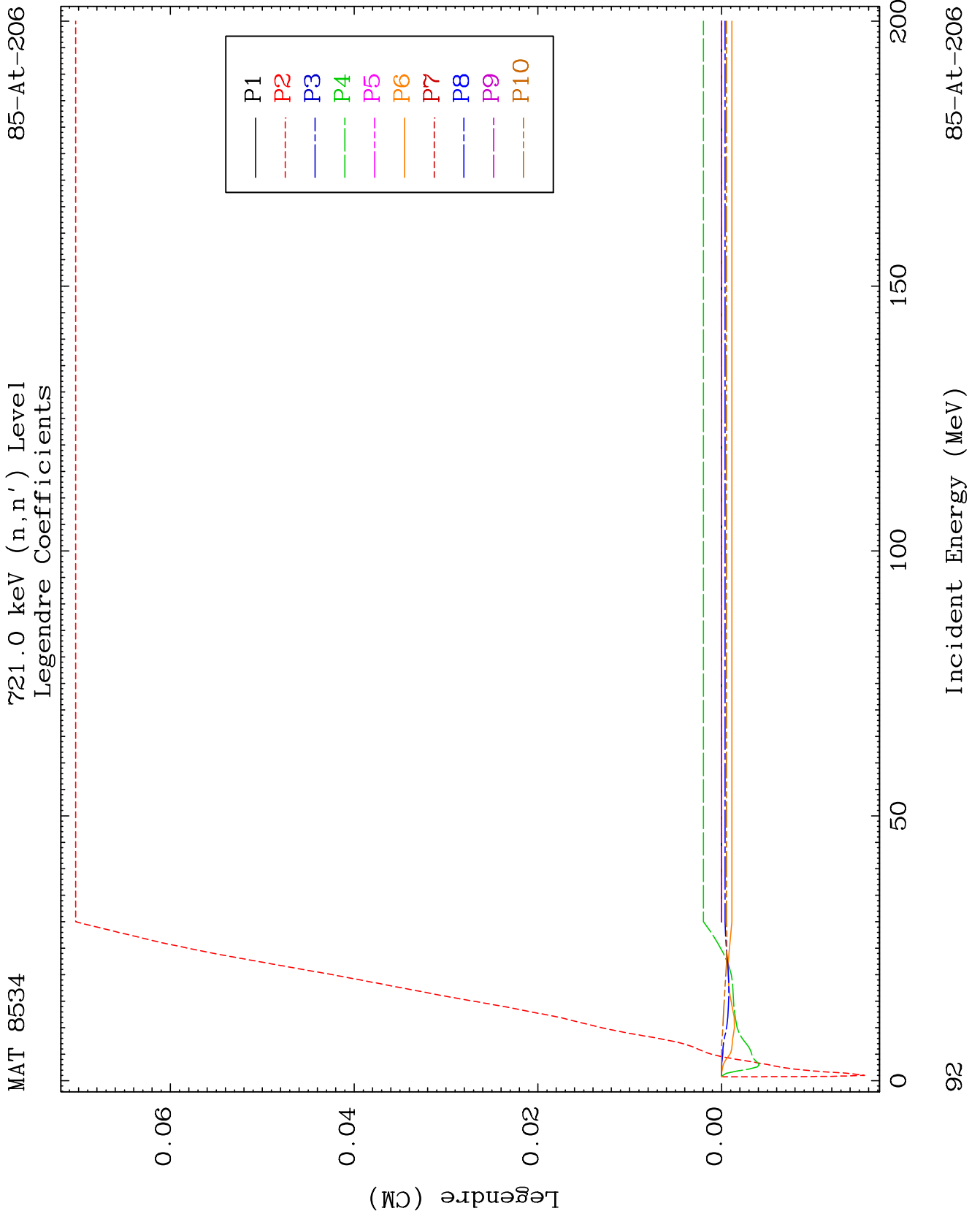
85-At-206

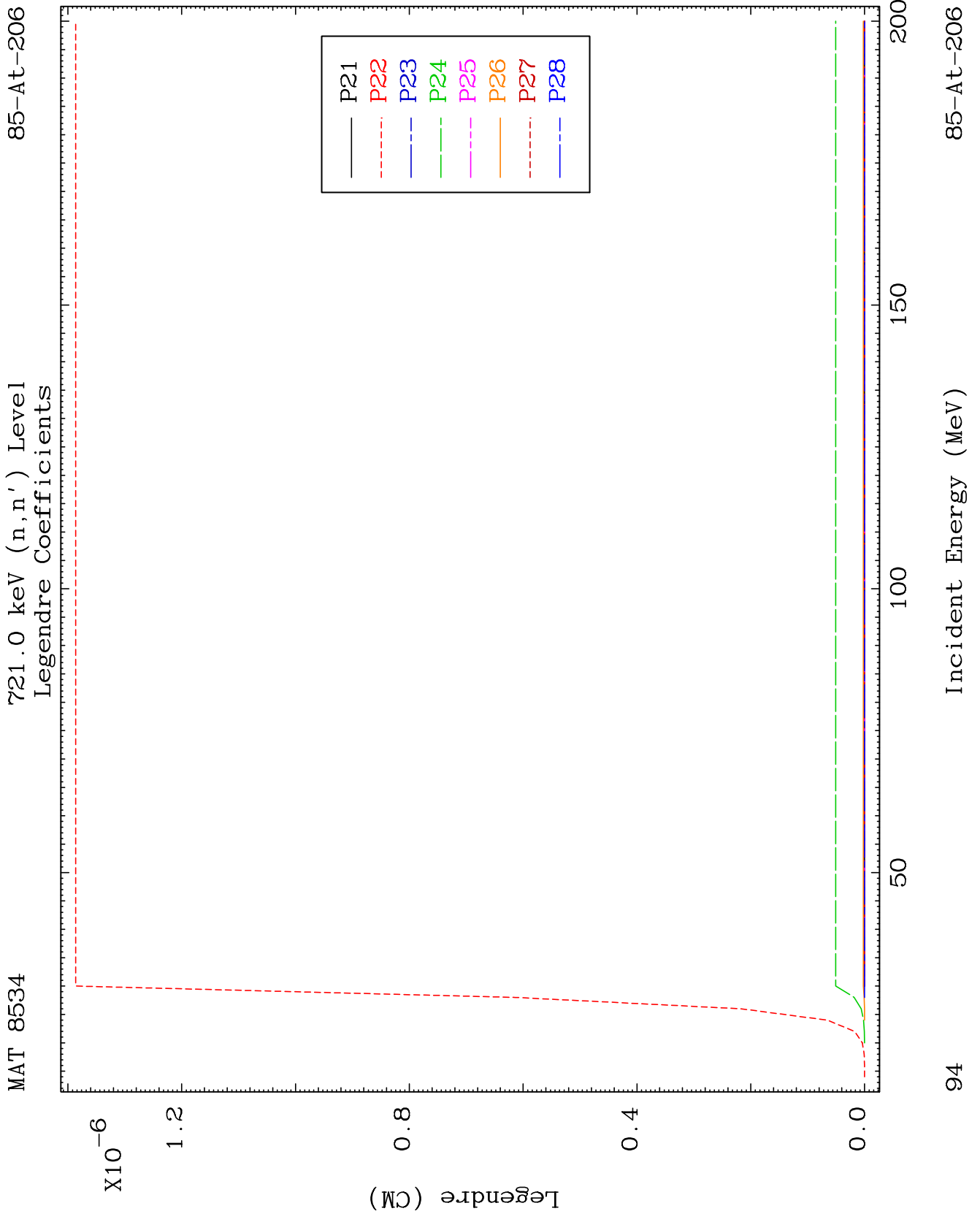
MAT 8534

718.7 keV (n,n') Level
Legendre Coefficients

85-At-206



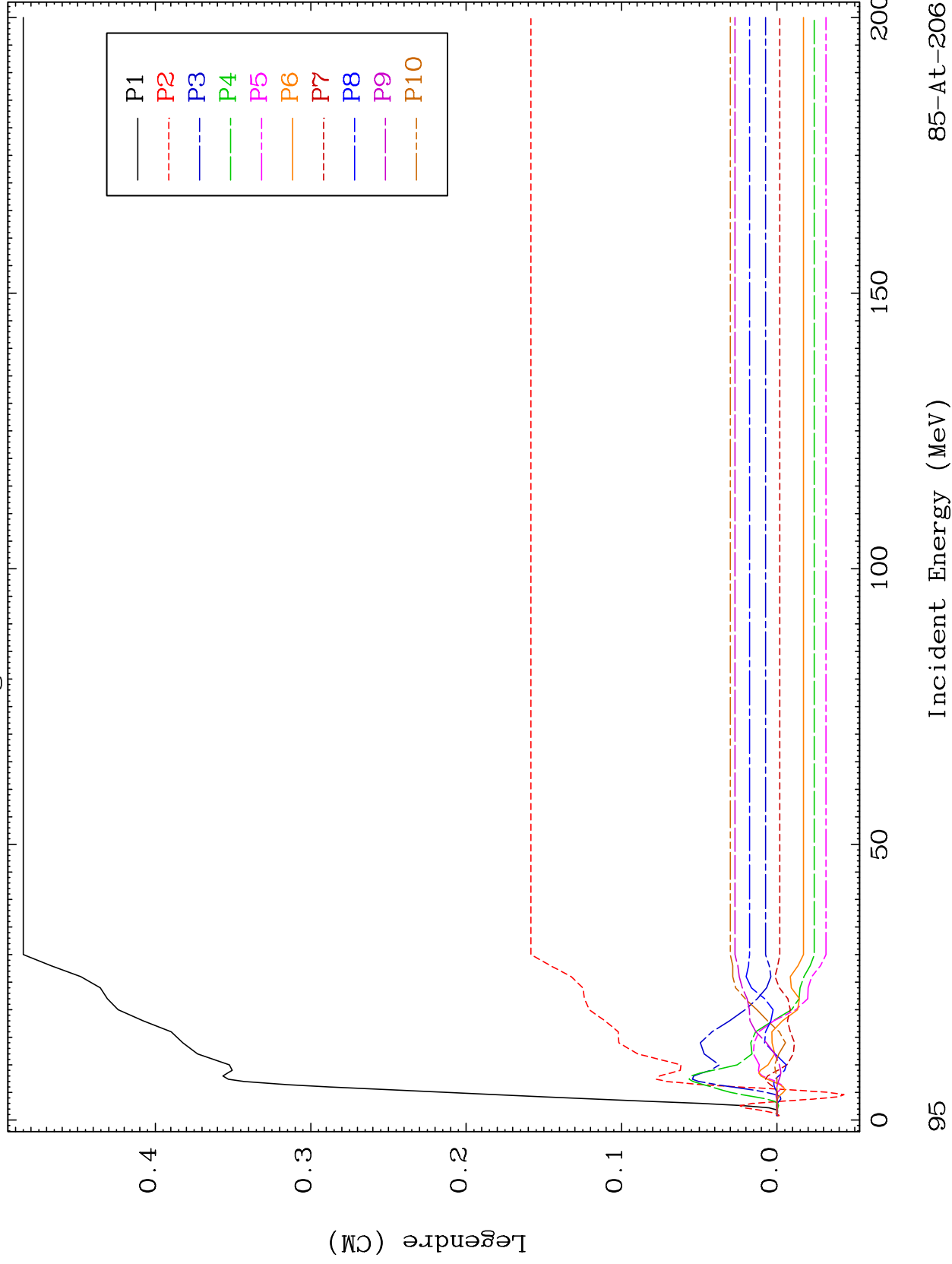




MAT 8534

722.3 keV (n,n') Level
Legendre Coefficients

85-At-206



85-At-206

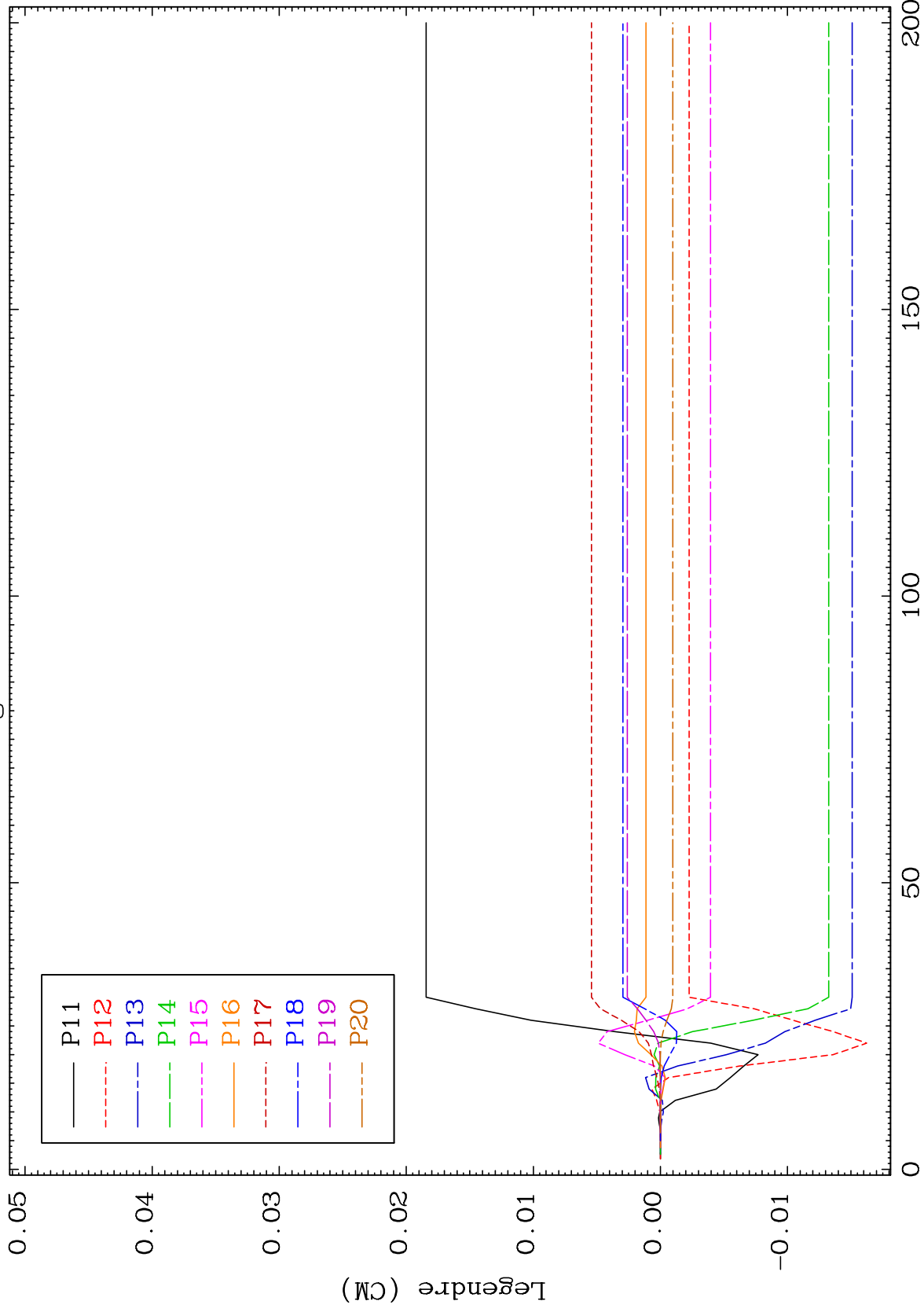
Incident Energy (MeV)

95

MAT 8534

722.3 keV (n,n') Level
Legendre Coefficients

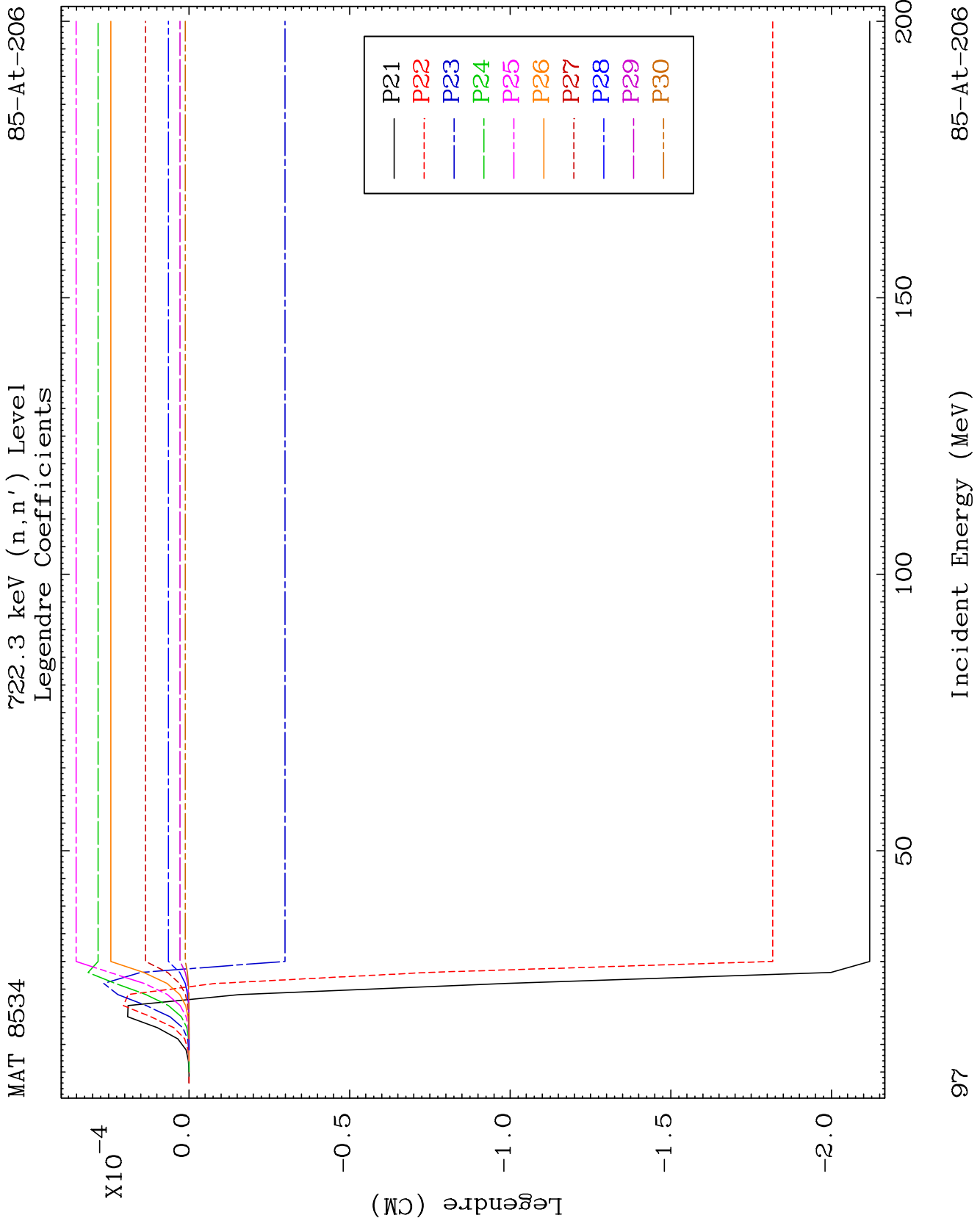
85-At-206



96

Incident Energy (MeV)

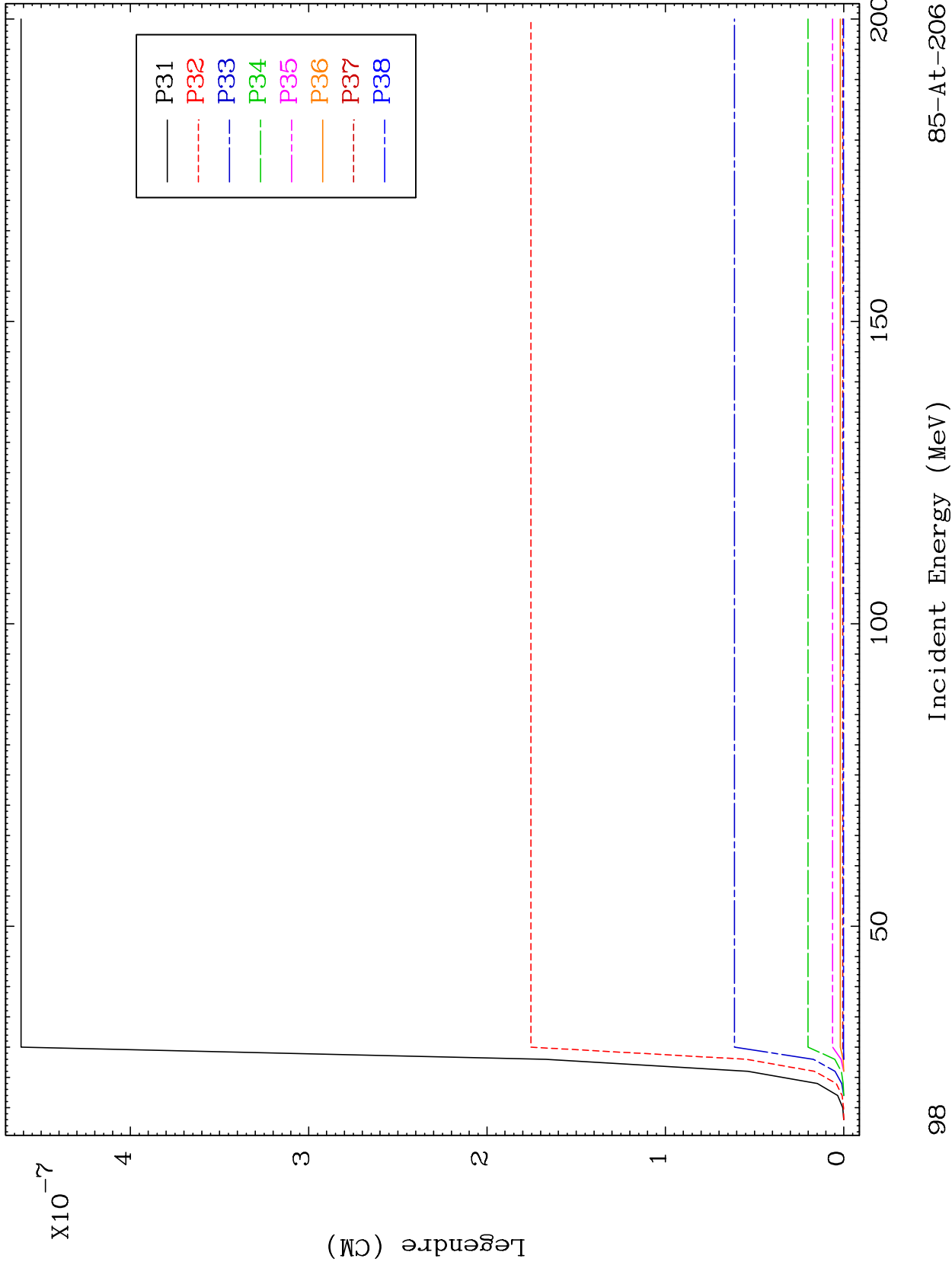
85-At-206

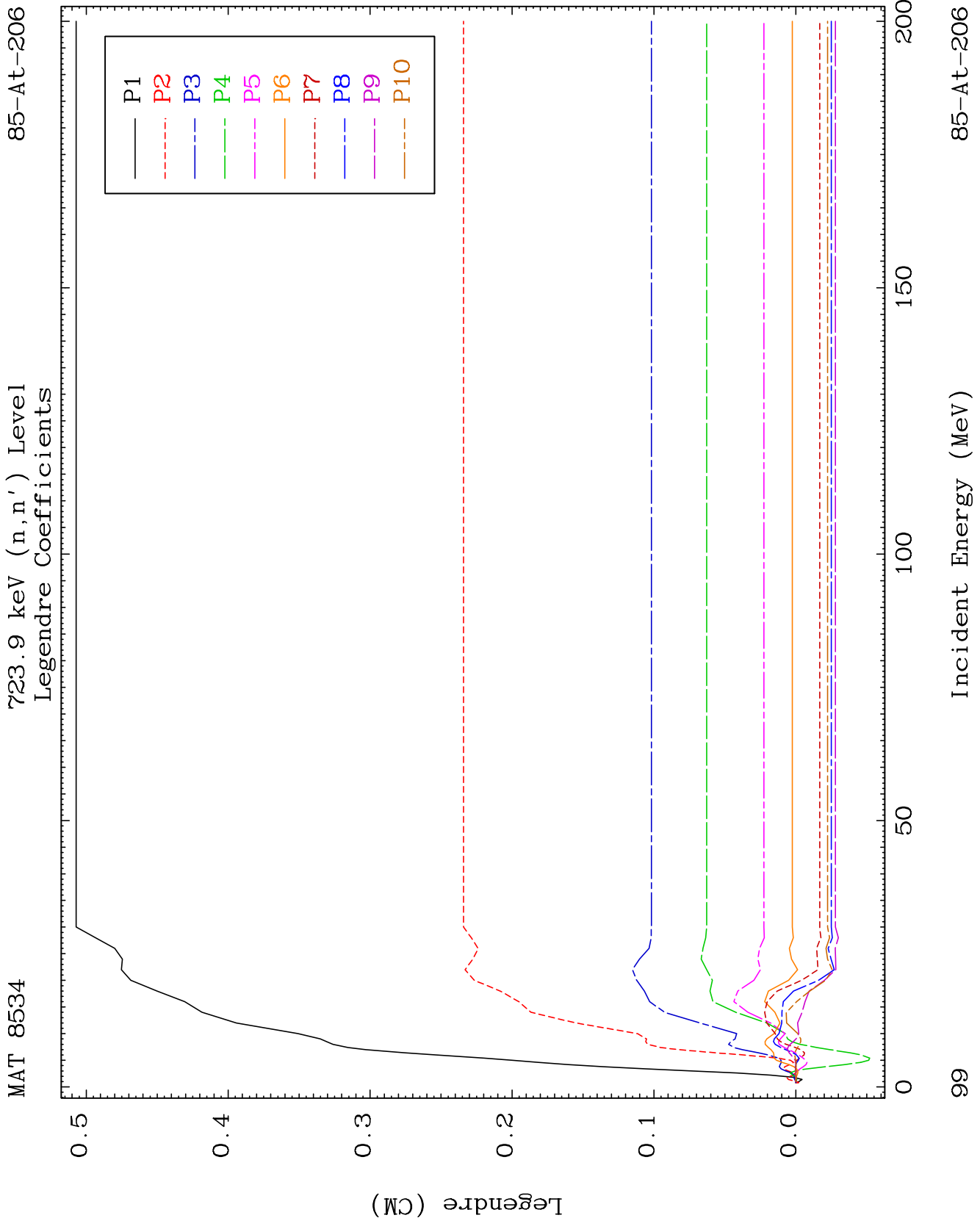


MAT 8534

722.3 keV (n,n') Level
Legendre Coefficients

85-At-206

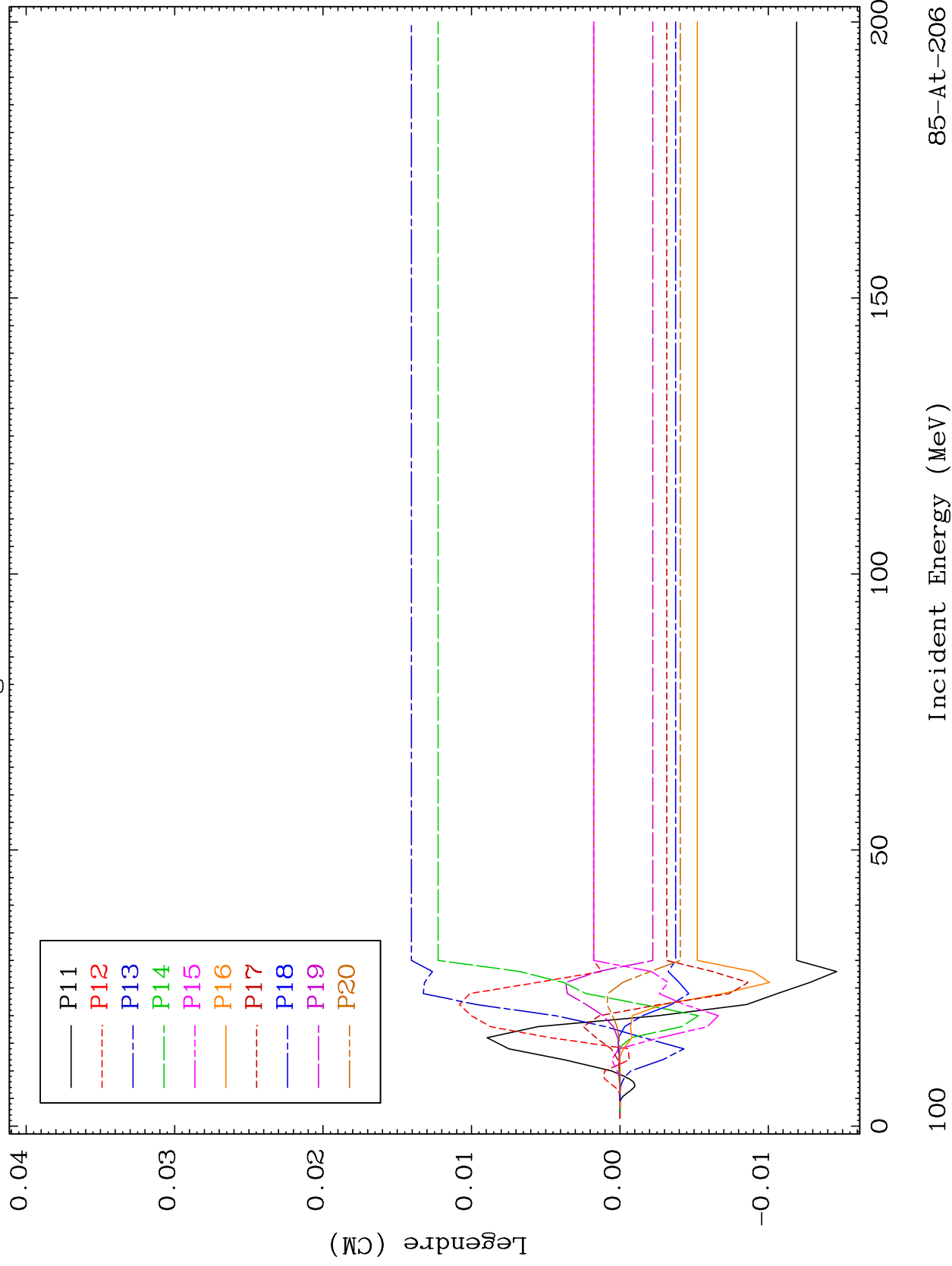




MAT 8534

723.9 keV (n,n') Level
Legendre Coefficients

85-At-206



85-At-206

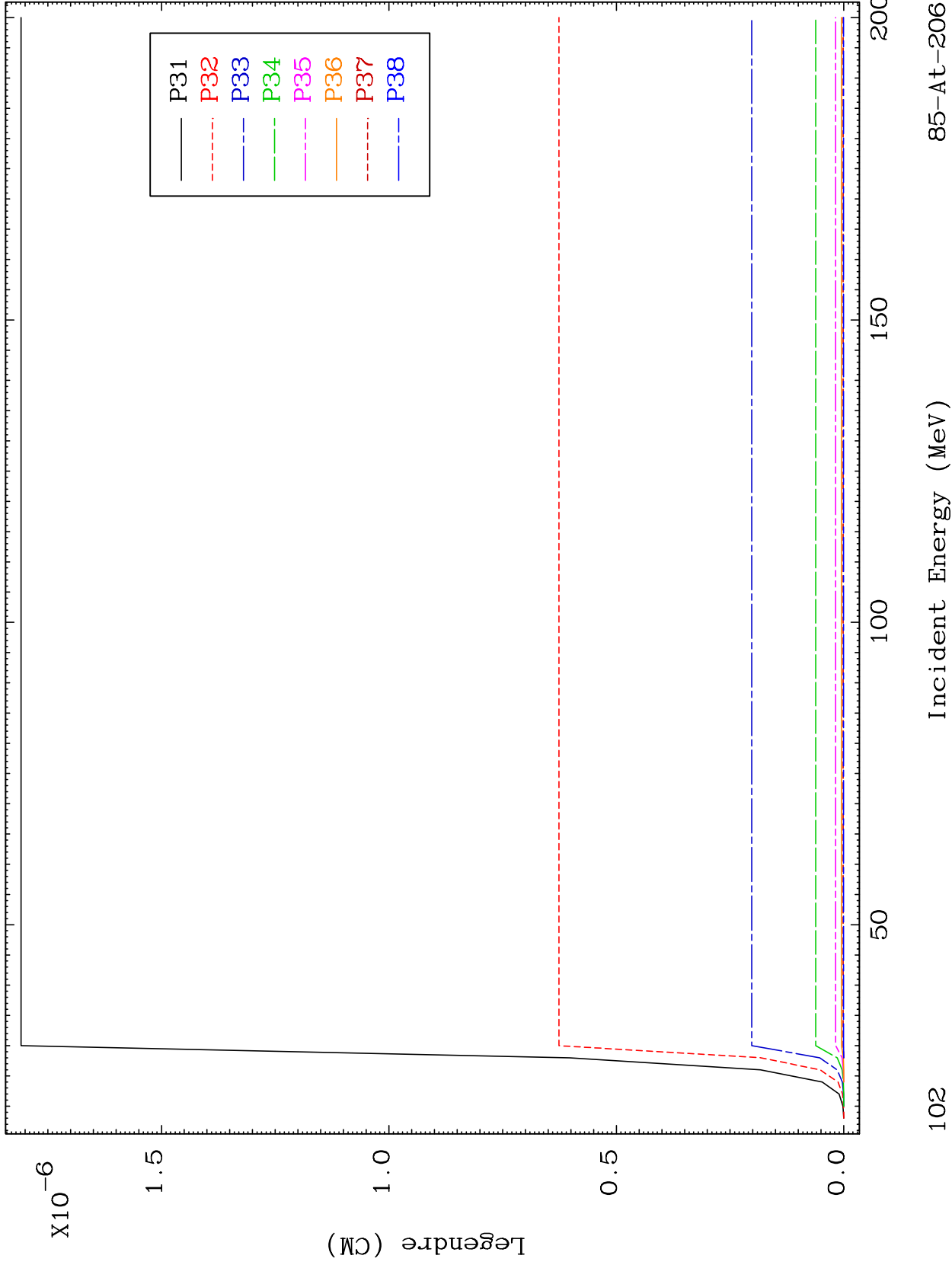
Incident Energy (MeV)

100

MAT 8534

723.9 keV (n,n') Level
Legendre Coefficients

85-At-206



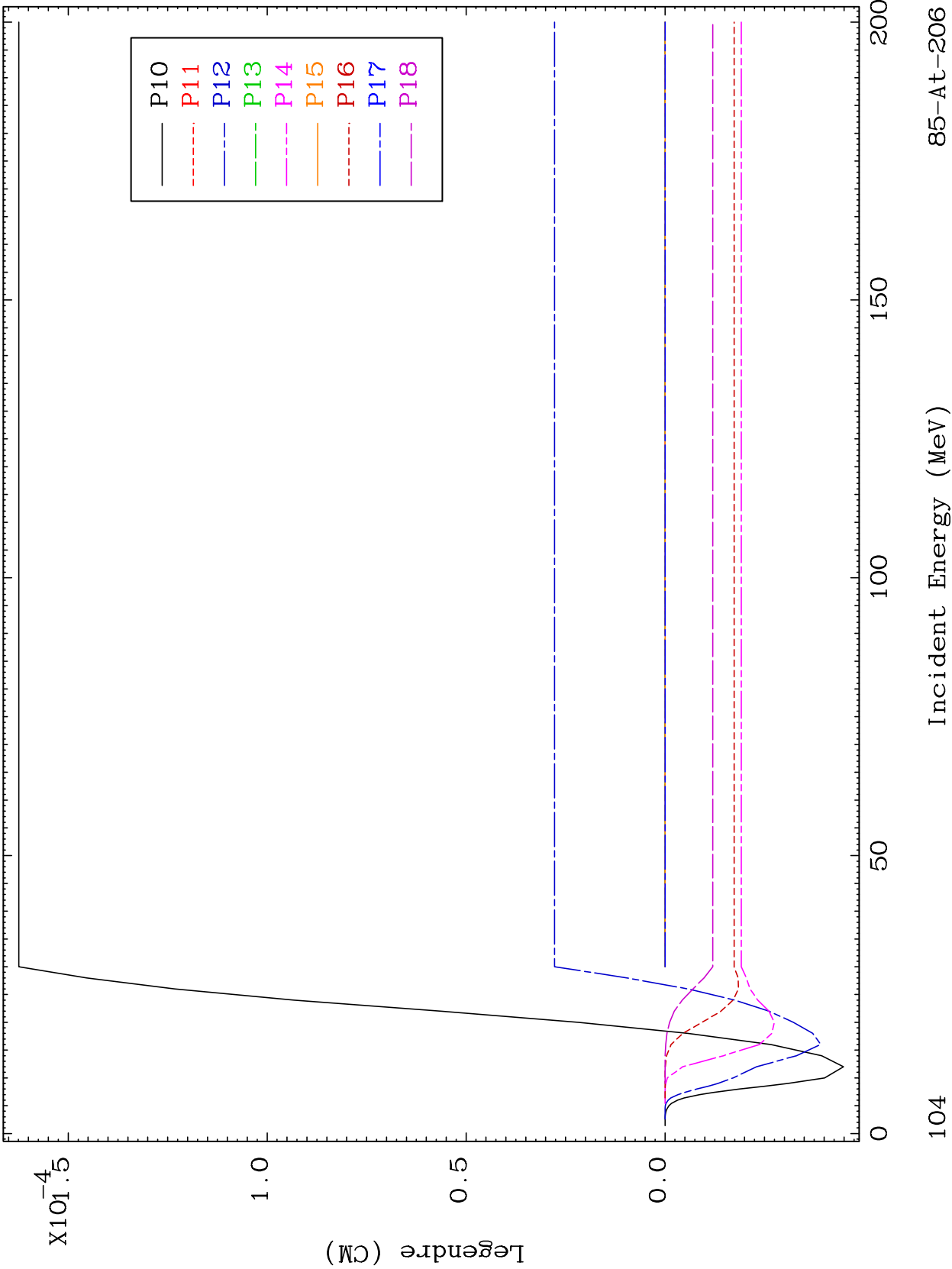
102

85-At-206

MAT 8534

726.0 keV (n,n') Level
Legendre Coefficients

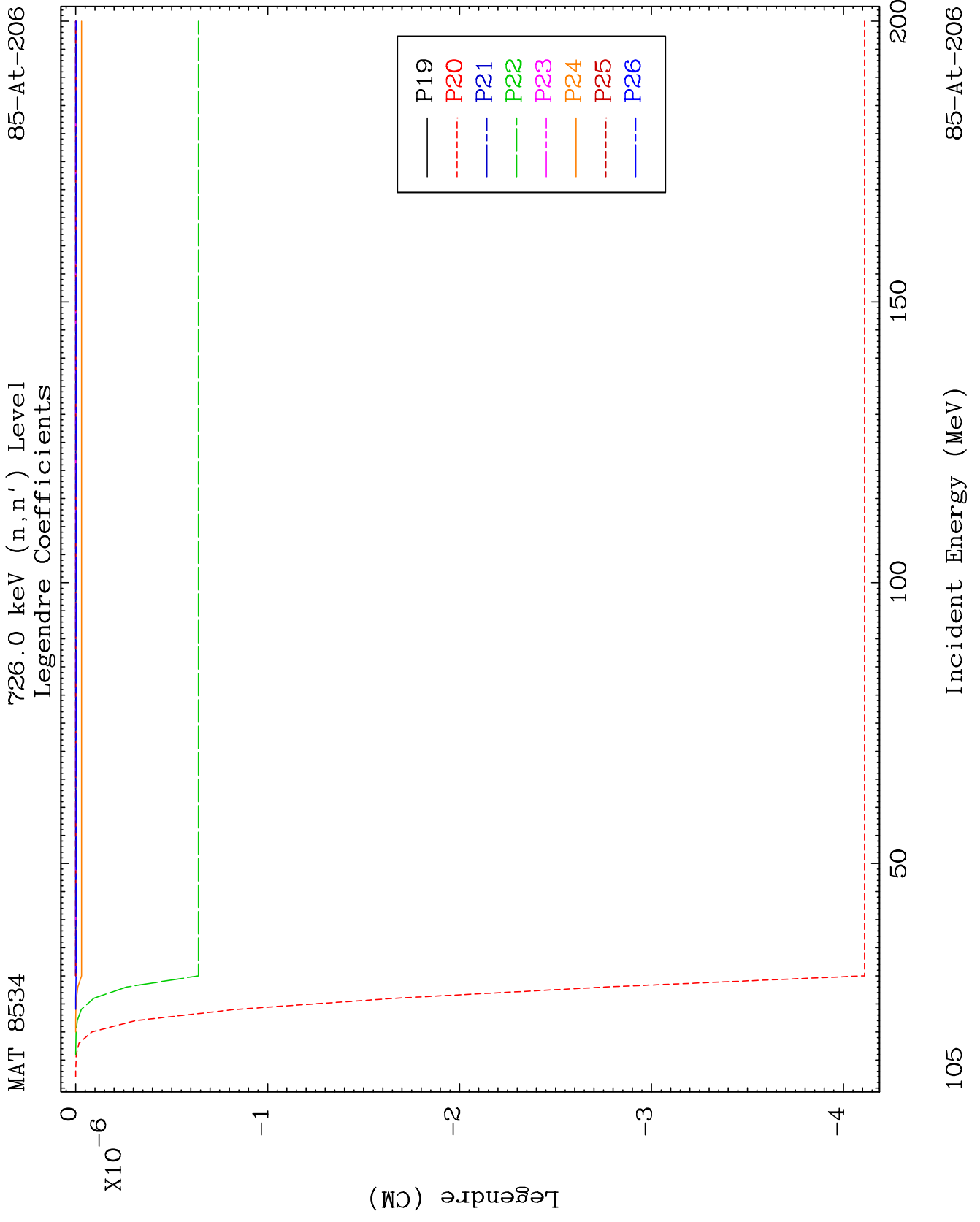
85-At-206

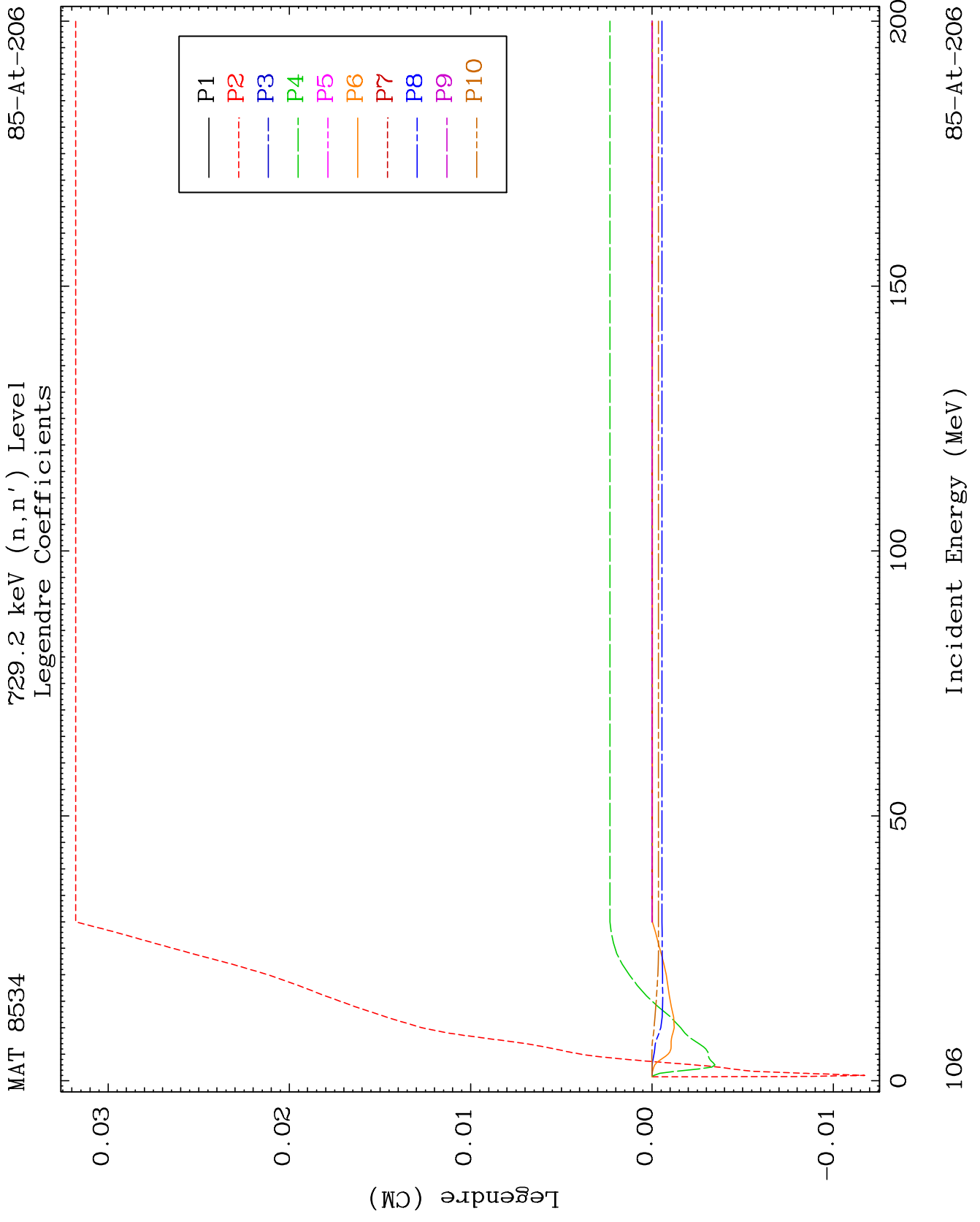


104

Incident Energy (MeV)

85-At-206

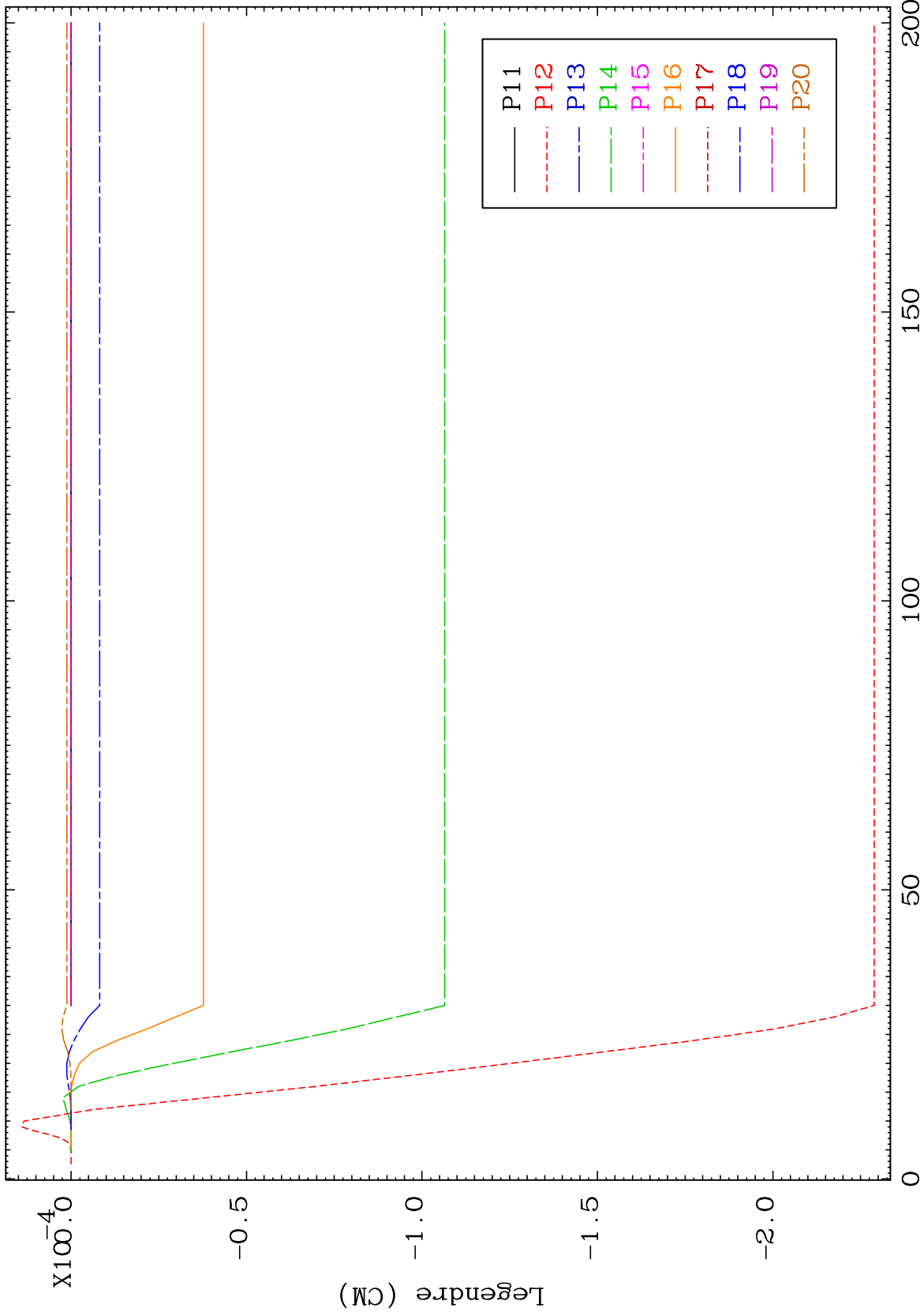




MAT 8534

729.2 keV (n,n') Level
Legendre Coefficients

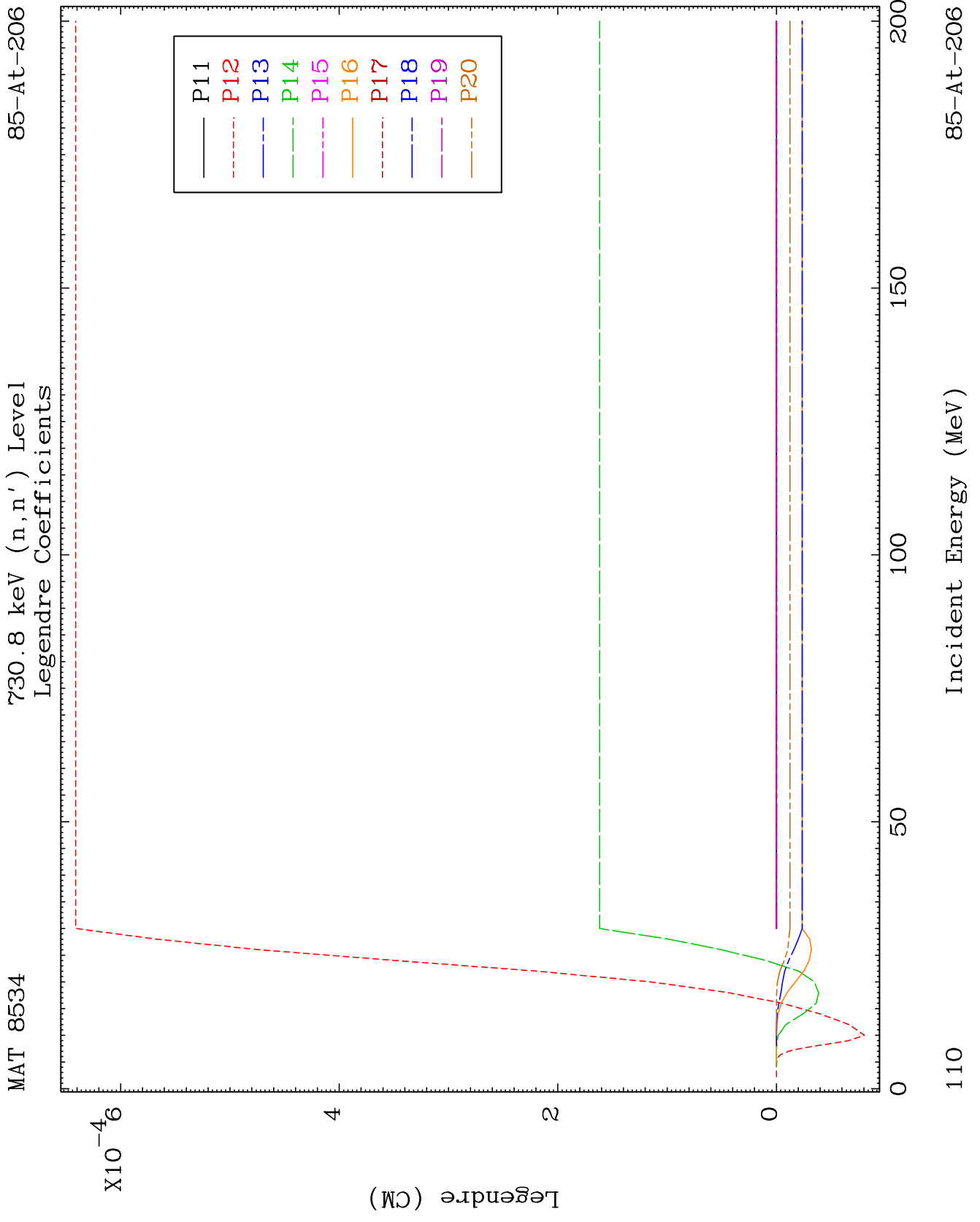
85-At-206

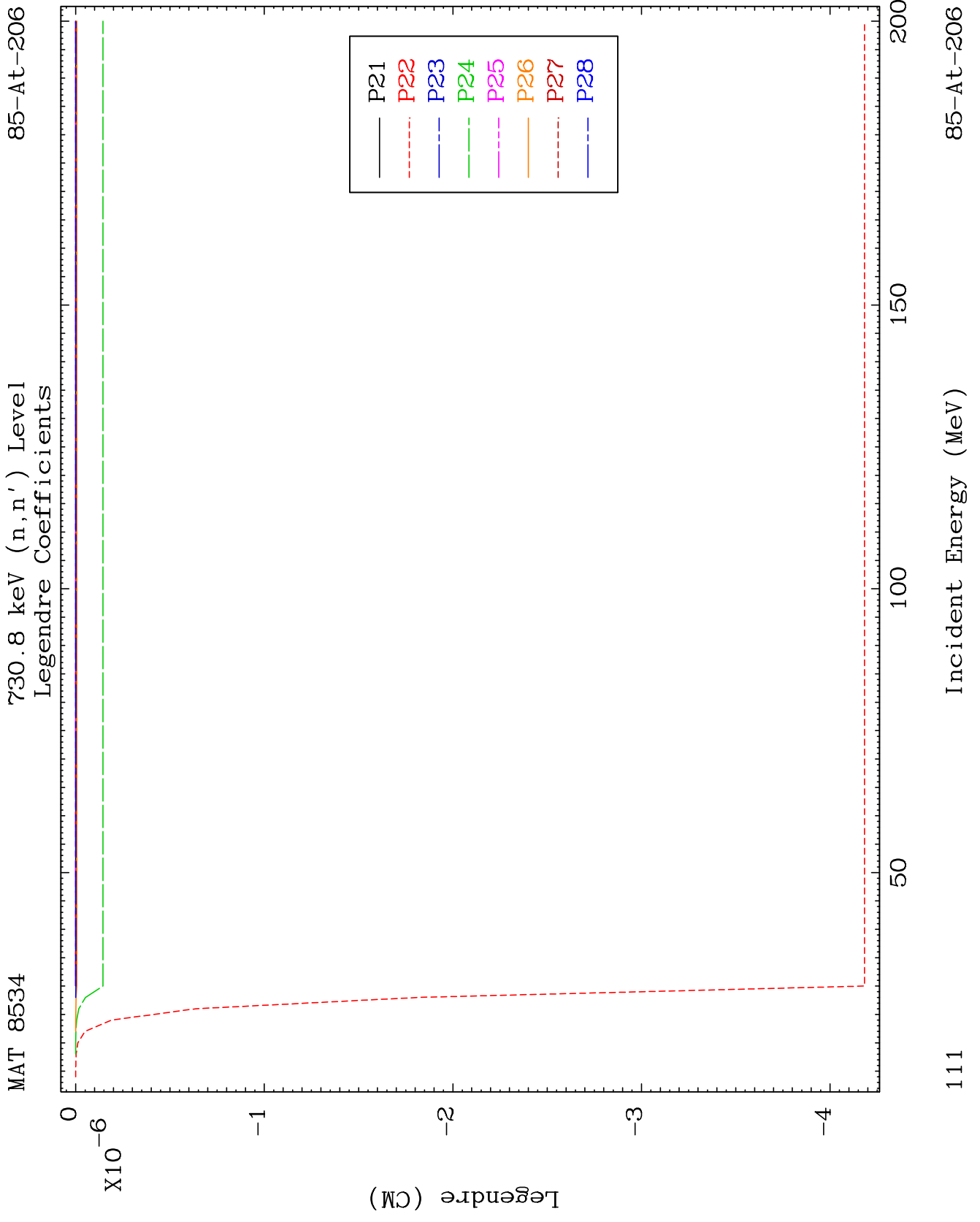


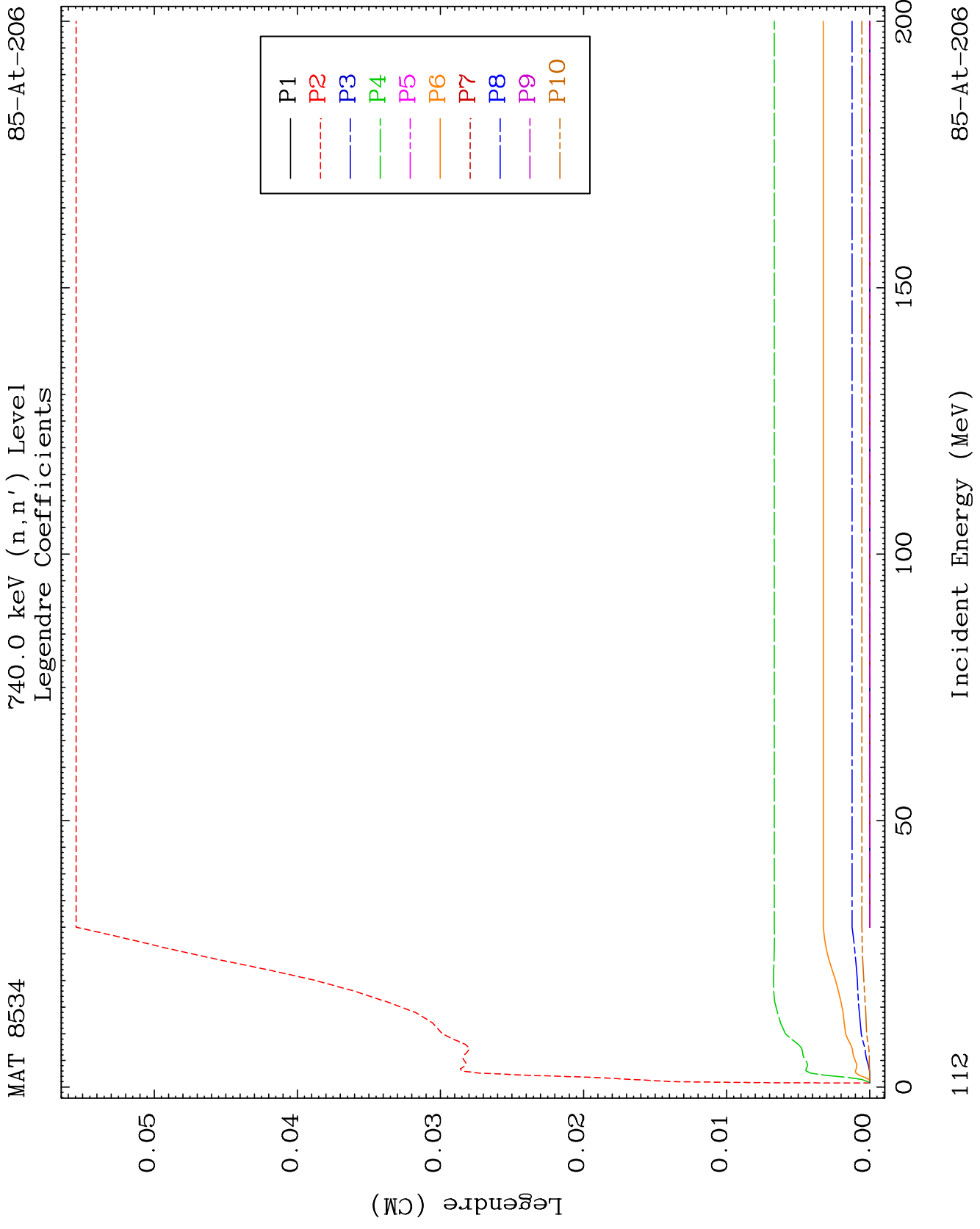
107

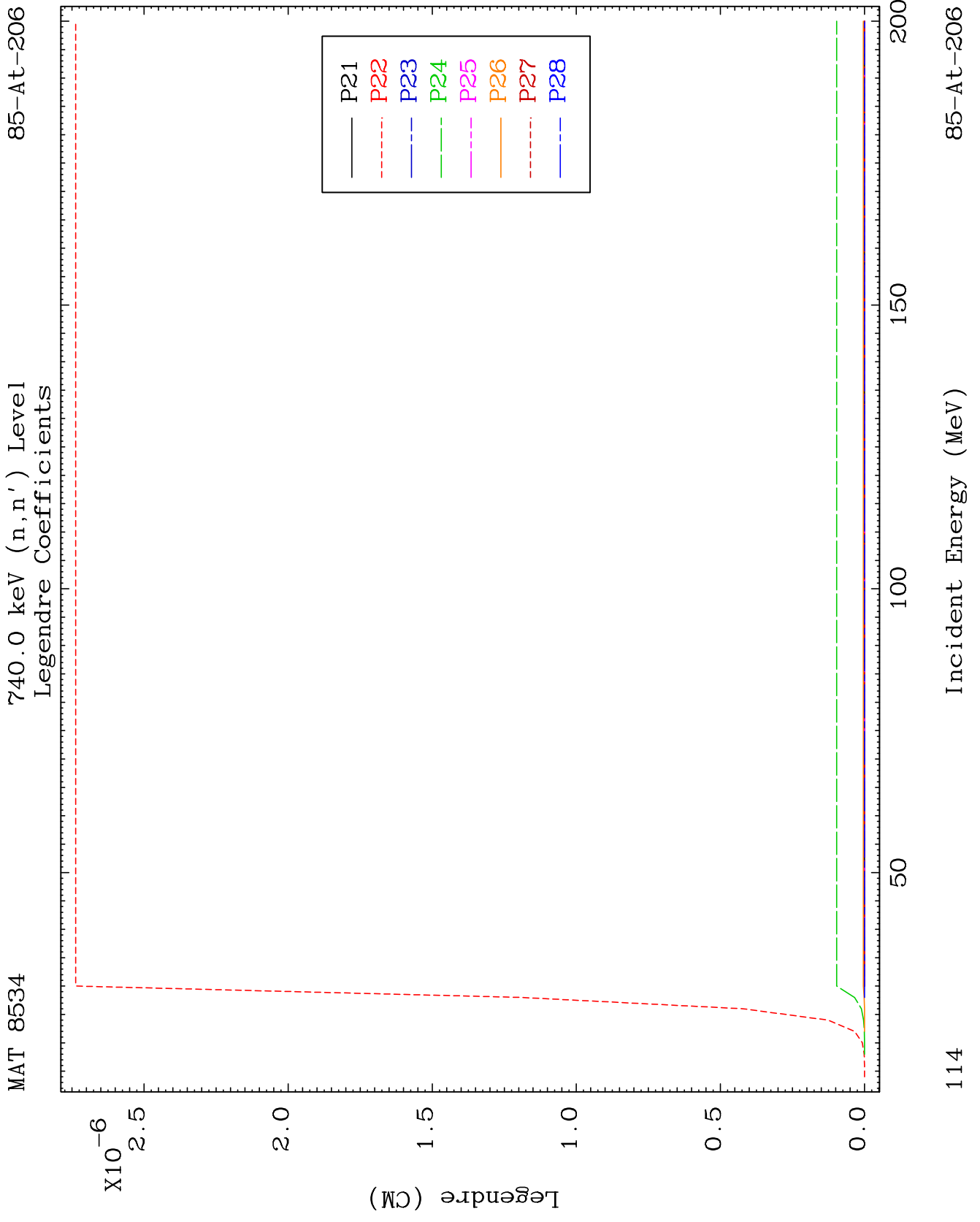
Incident Energy (MeV)

85-At-206





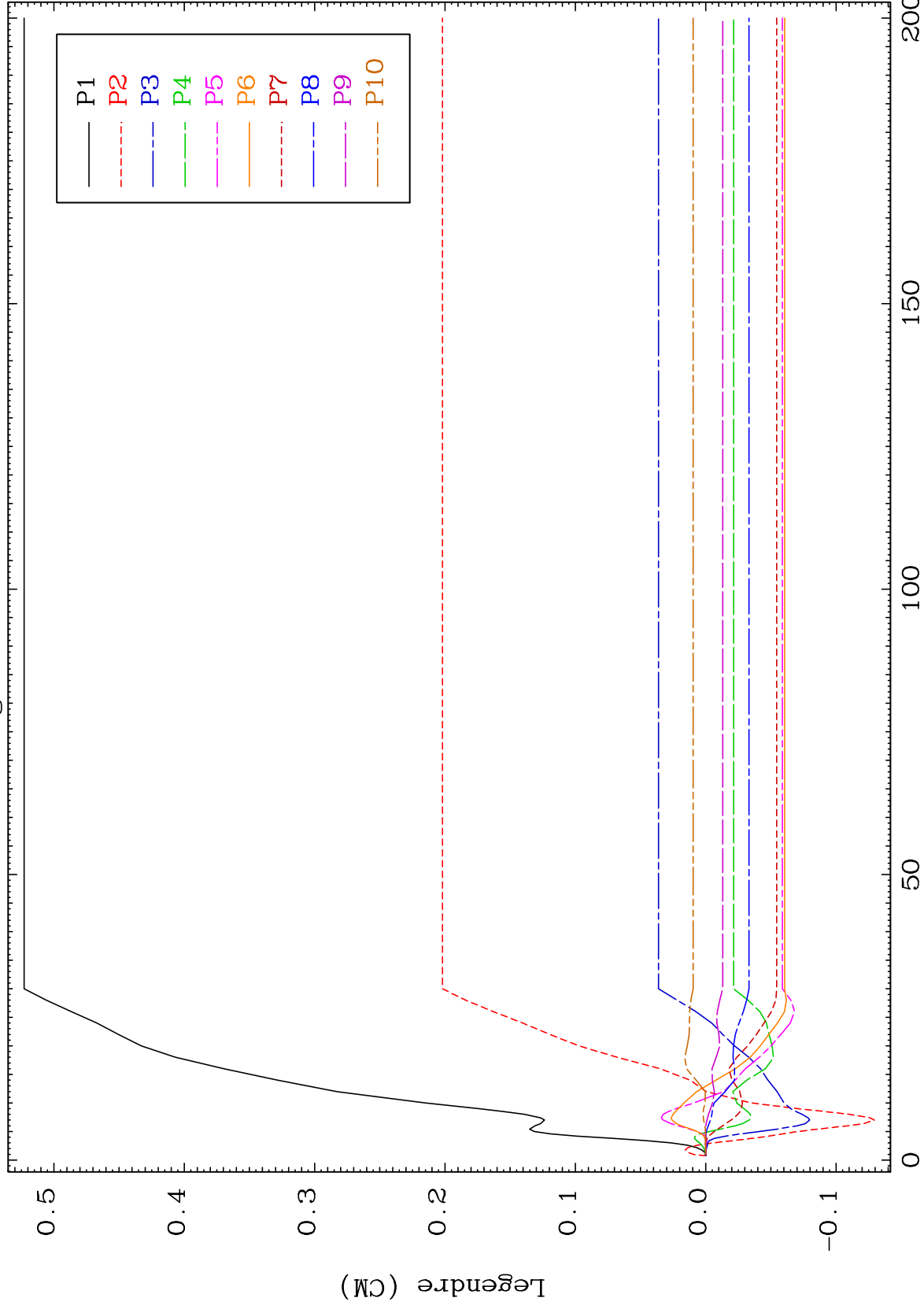




MAT 8534

750.0 keV (n,n') Level
Legendre Coefficients

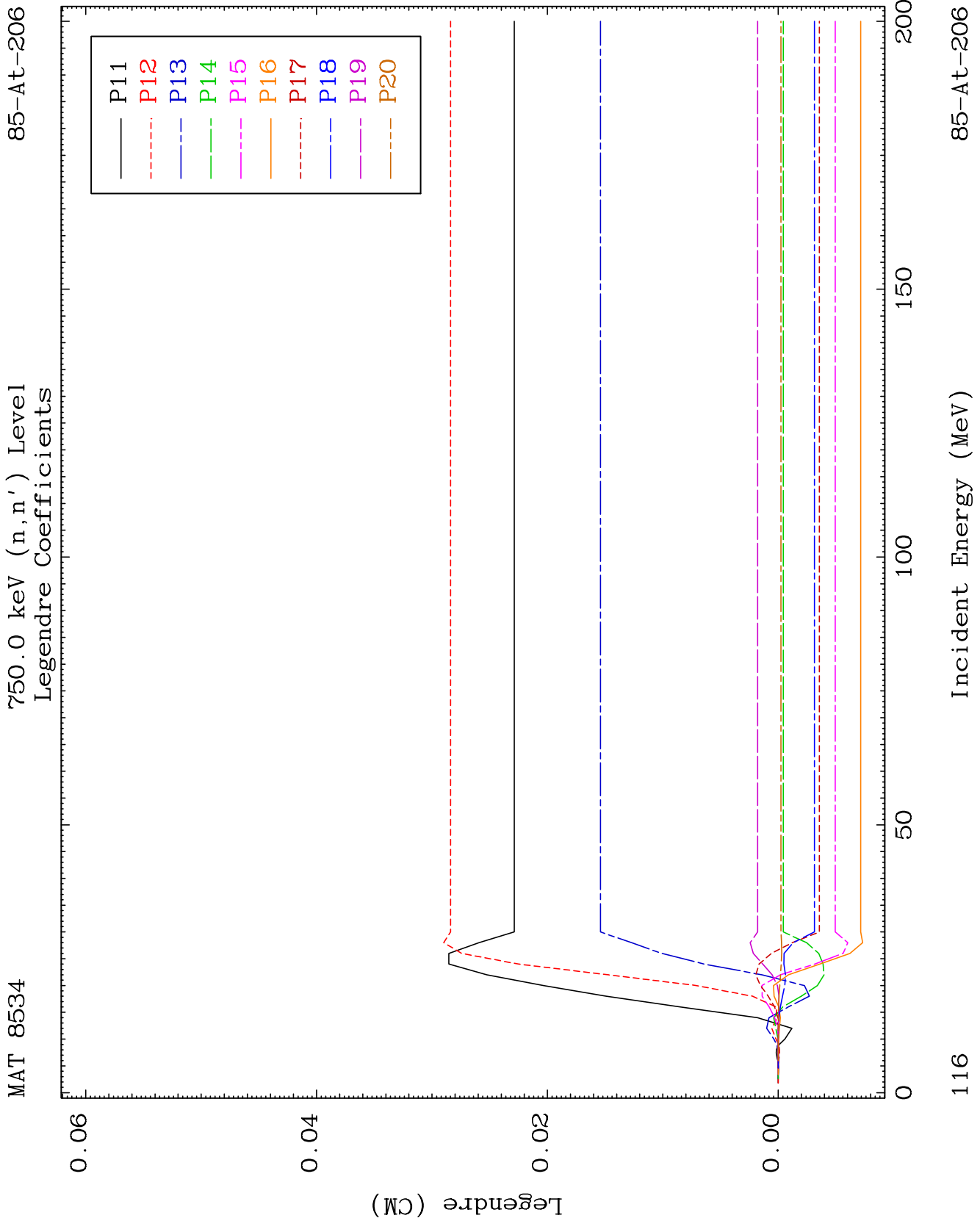
85-At-206

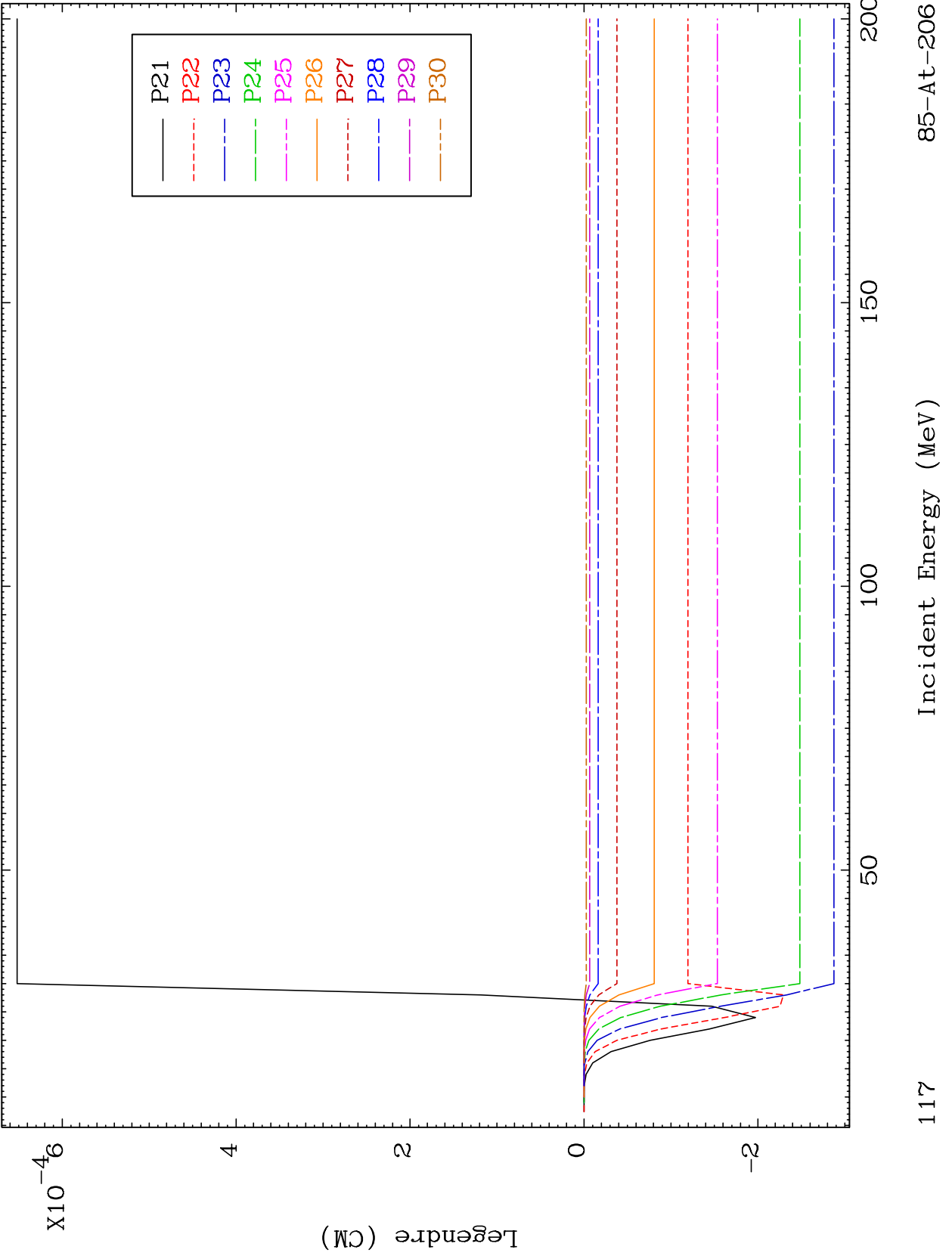


85-At-206

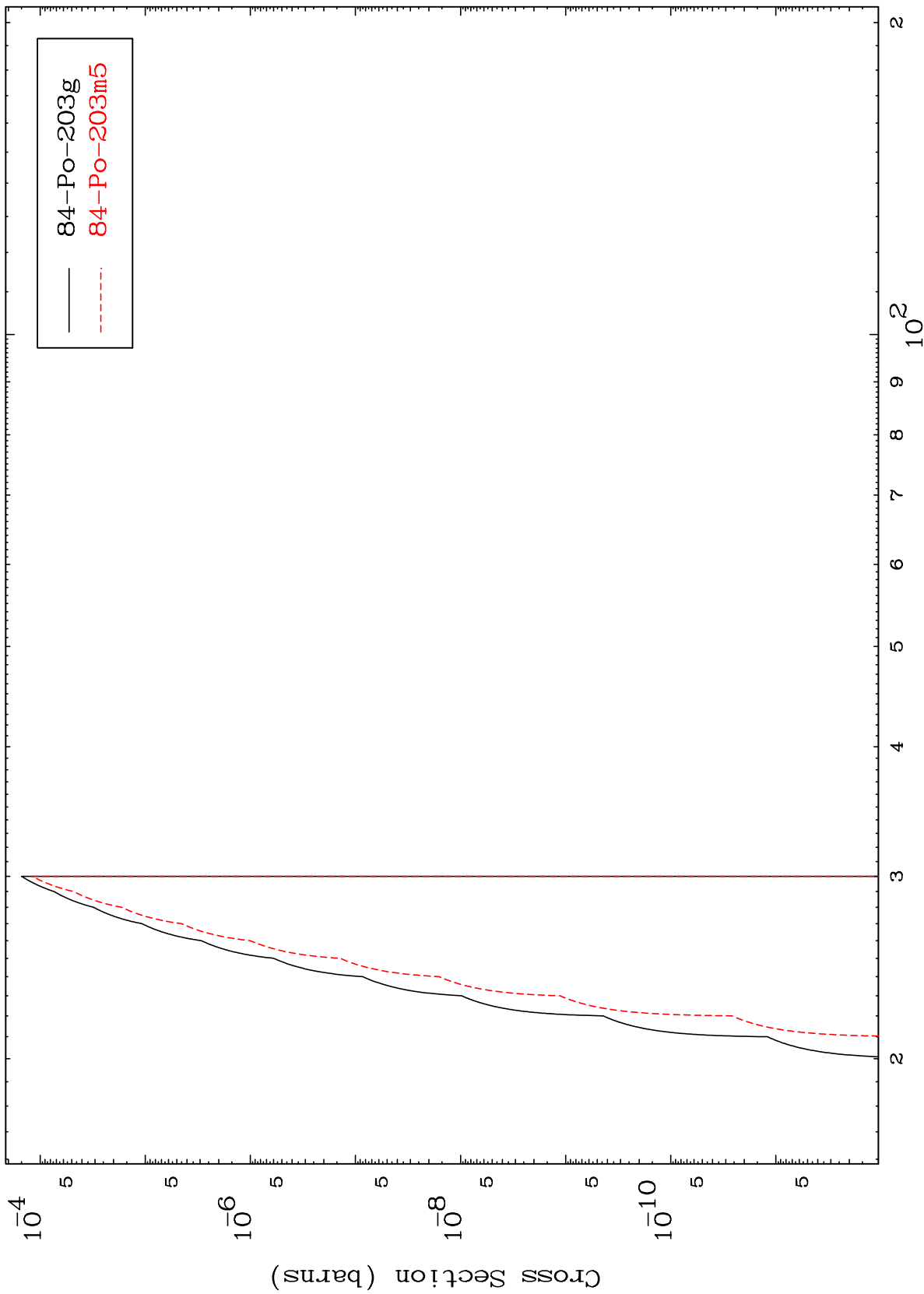
Incident Energy (MeV)

115





Radionuclide Production Cross Section

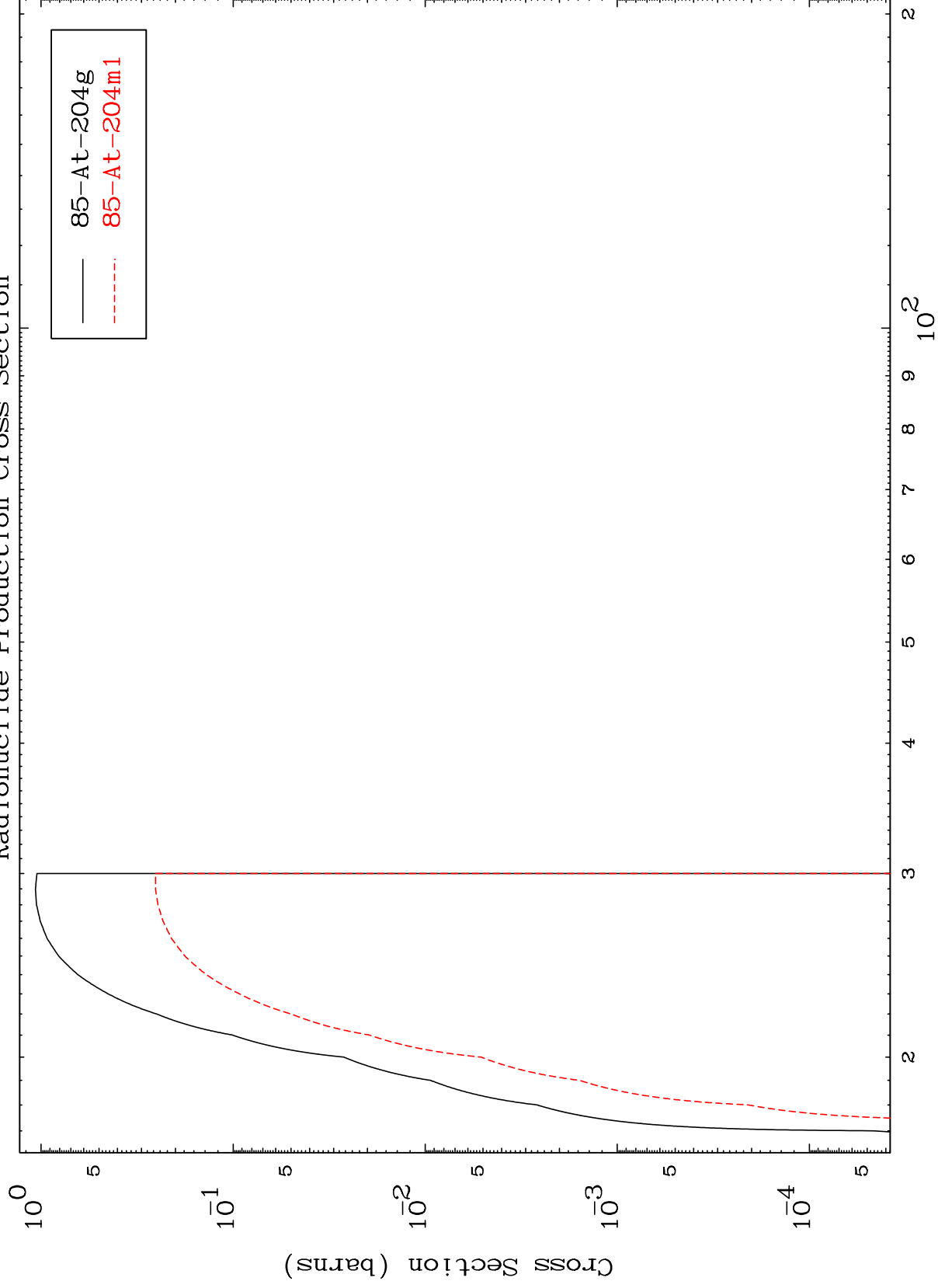


MAT 8534

(n,3n)

85-At-206

Radionuclide Production Cross Section



120

Incident Energy (MeV)

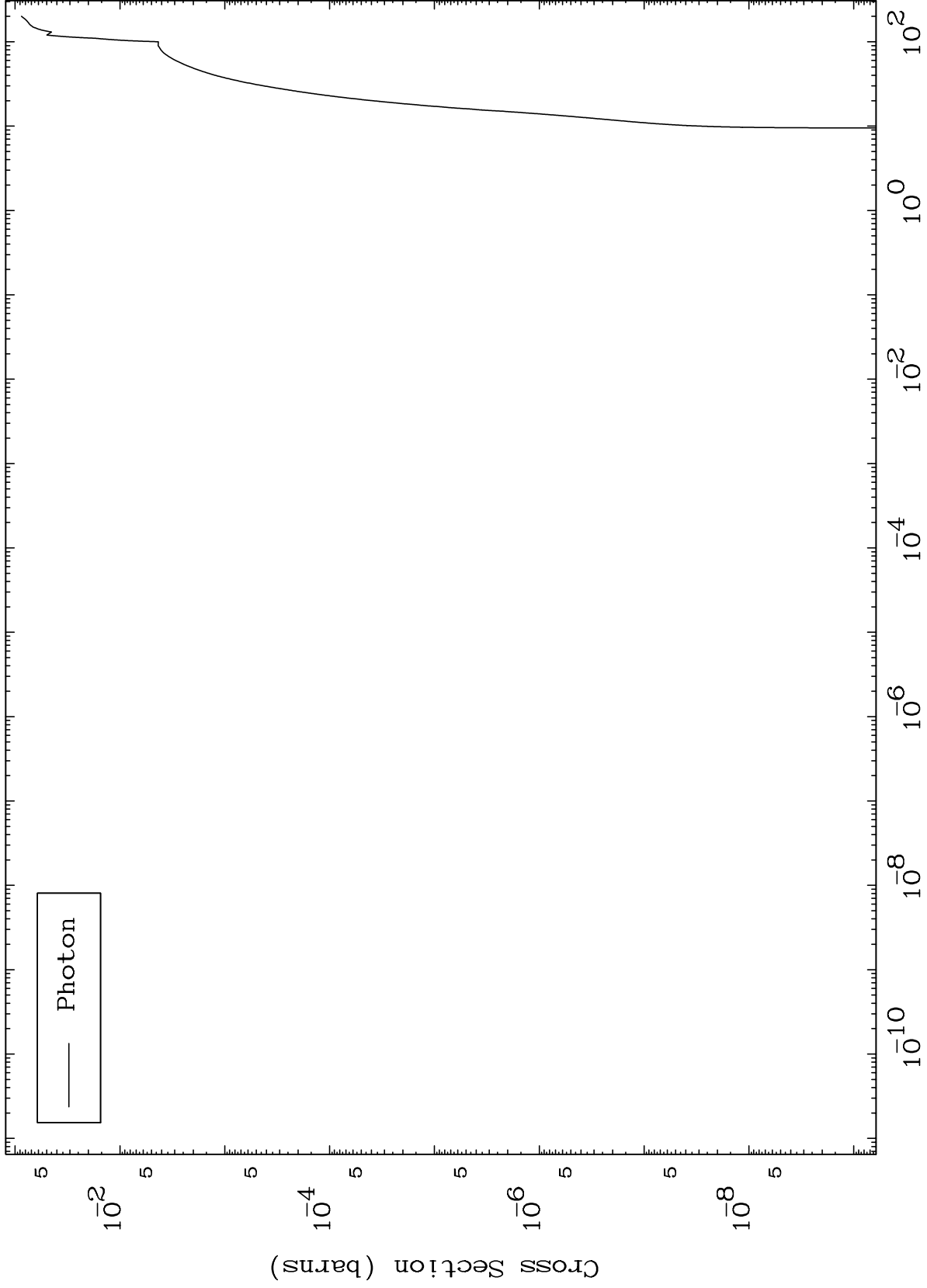
85-At-206

MAT 8534

Fission

85-At-206

Radionuclide Production Cross Section



121

Incident Energy (MeV)

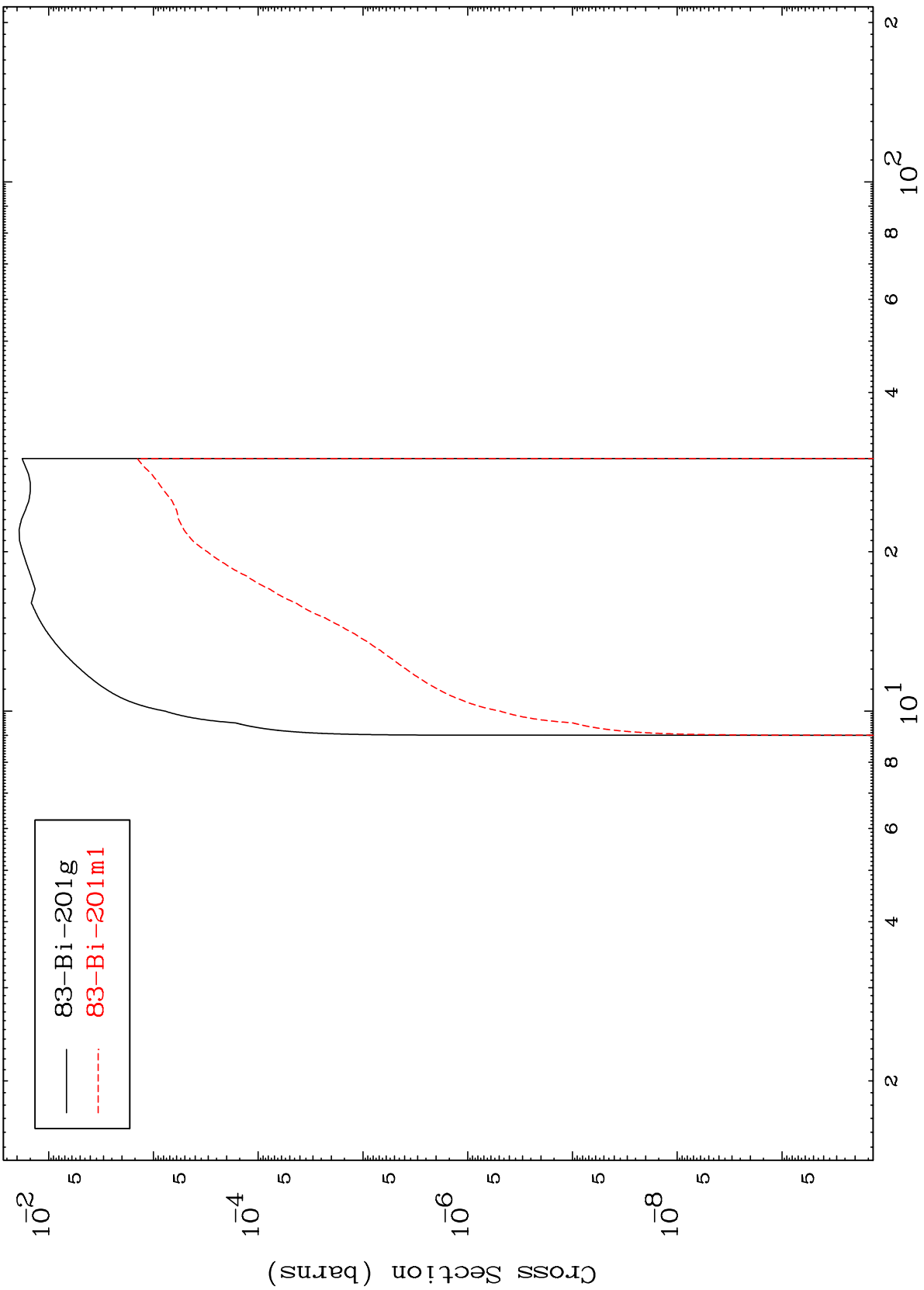
85-At-206

MAT 8534

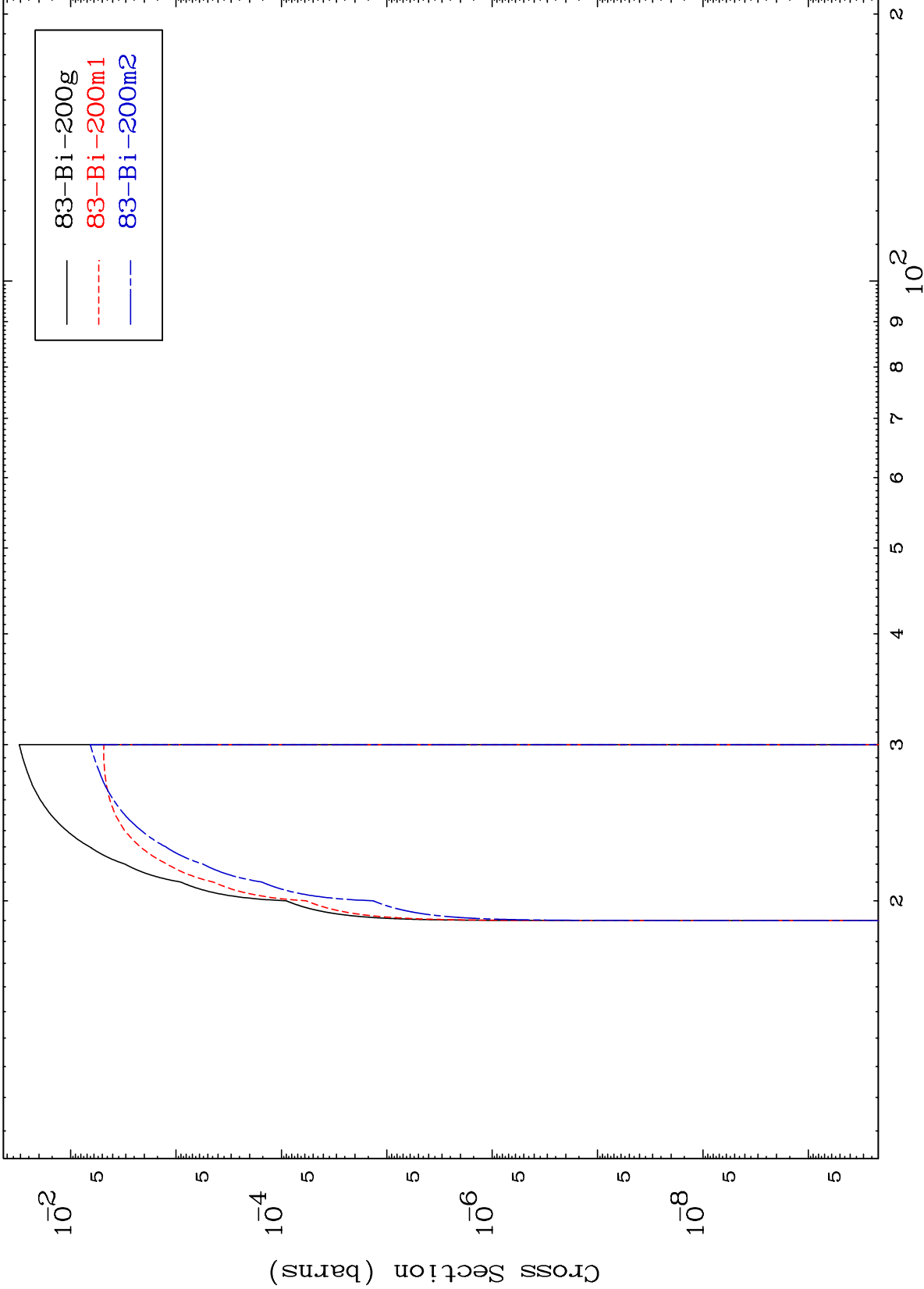
(n,2n) α

85-At-206

Radionuclide Production Cross Section



Radionuclide Production Cross Section

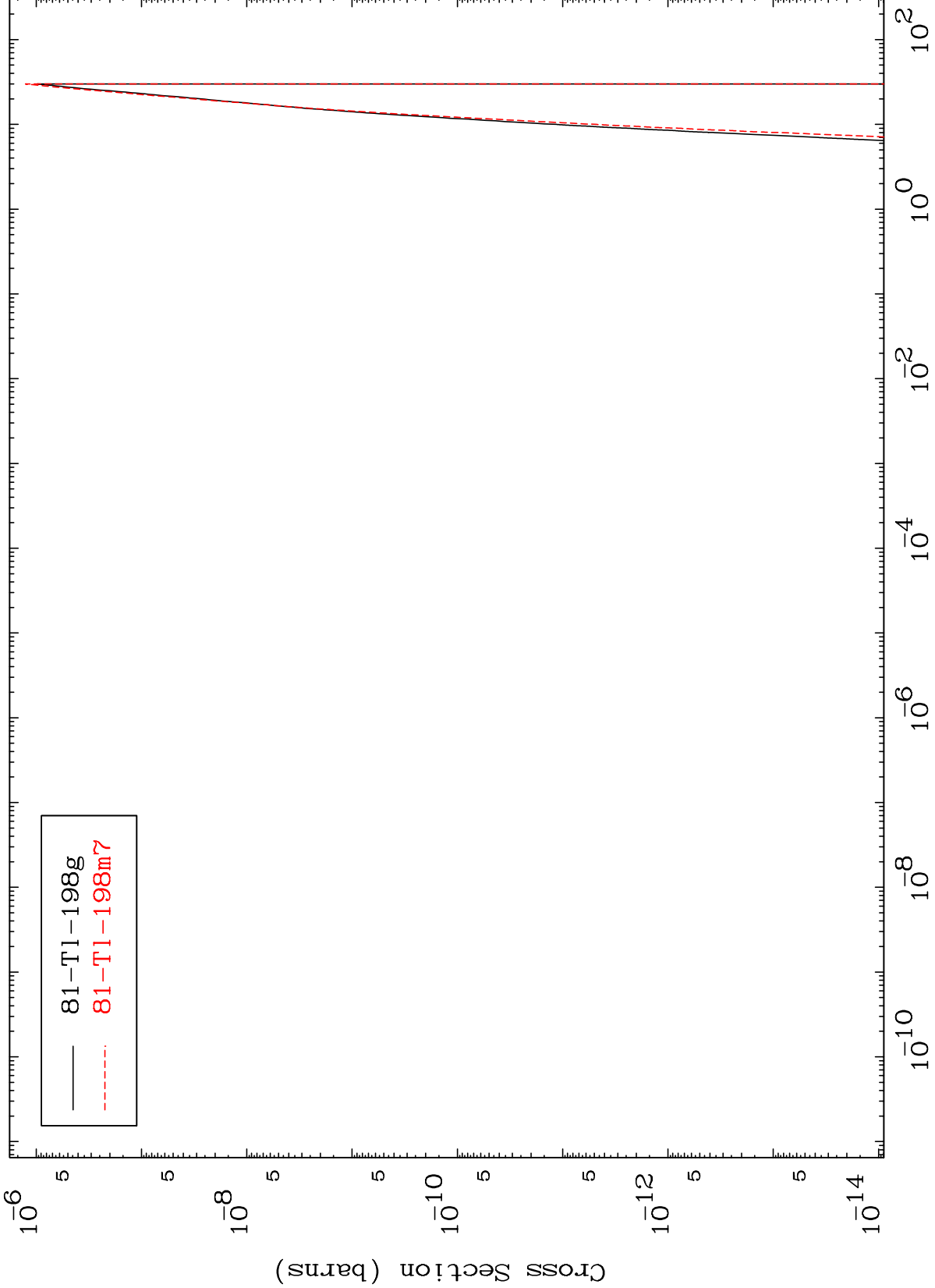


MAT 8534

(n,n') 2 α

85-At-206

Radionuclide Production Cross Section



124

Incident Energy (MeV)

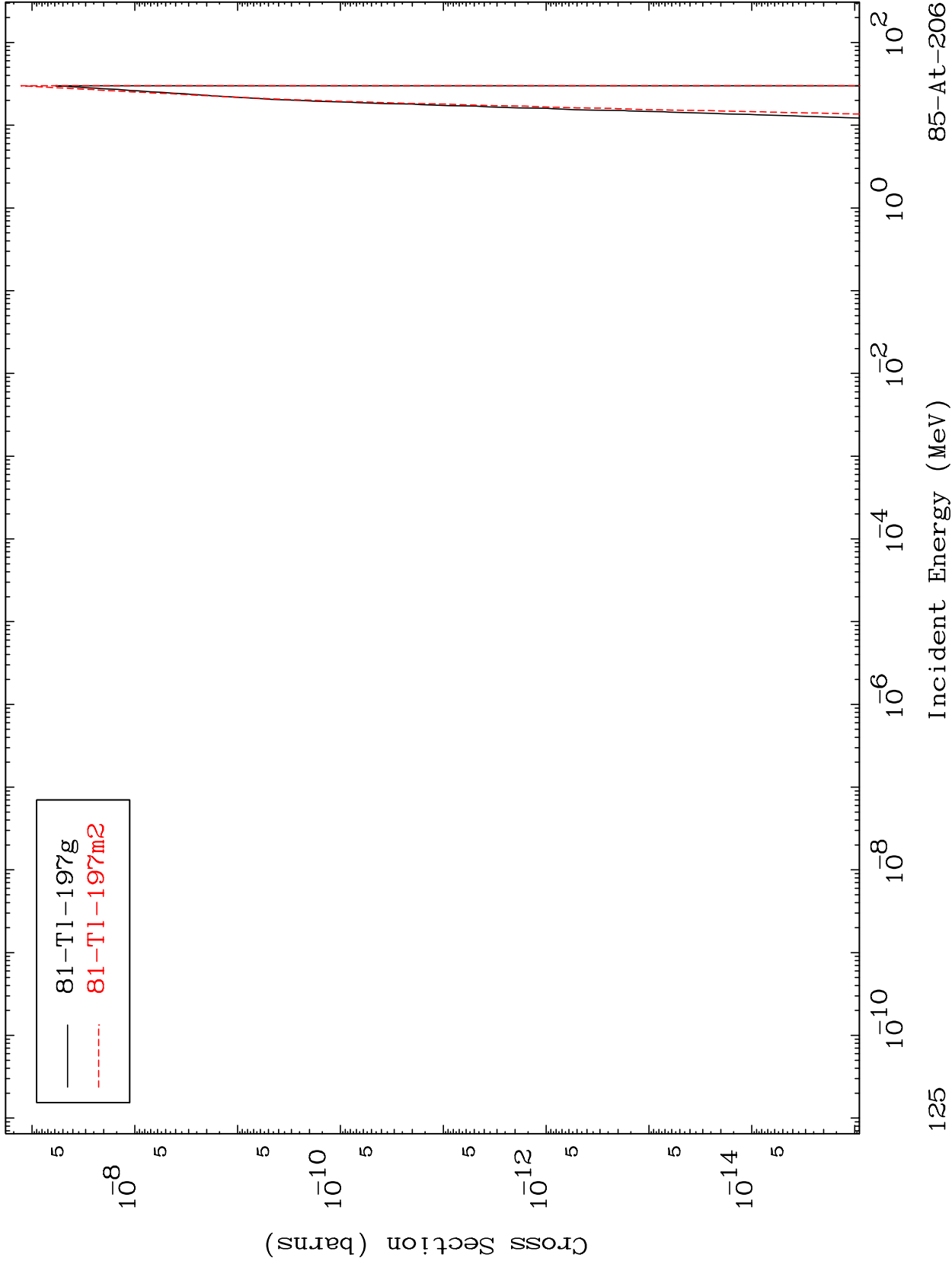
85-At-206

MAT 8534

(n,2n) 2α

85-At-206

Radionuclide Production Cross Section

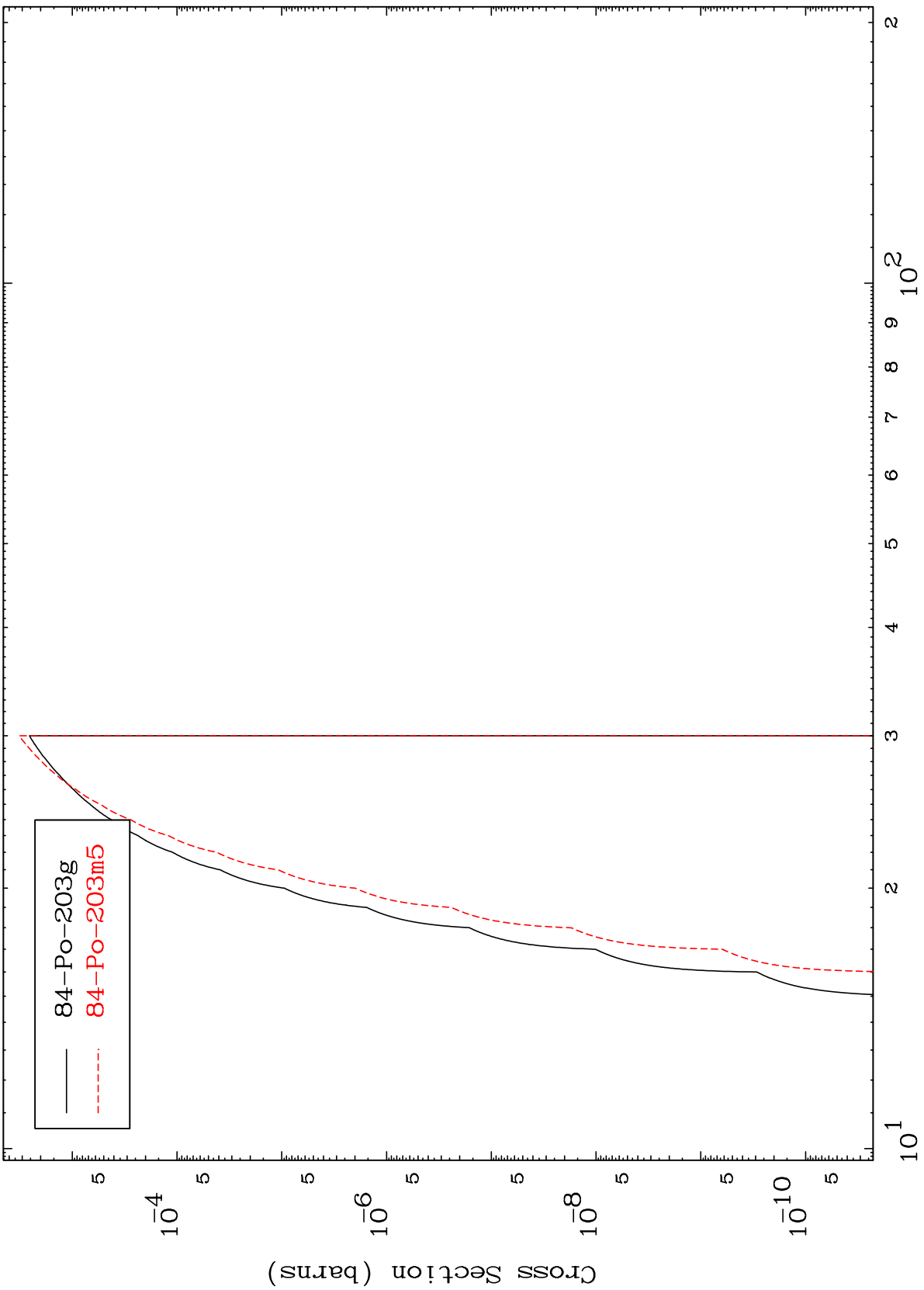


MAT 8534

(n,n') t

85-At-206

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

Incident Energy (MeV)

85-At-206

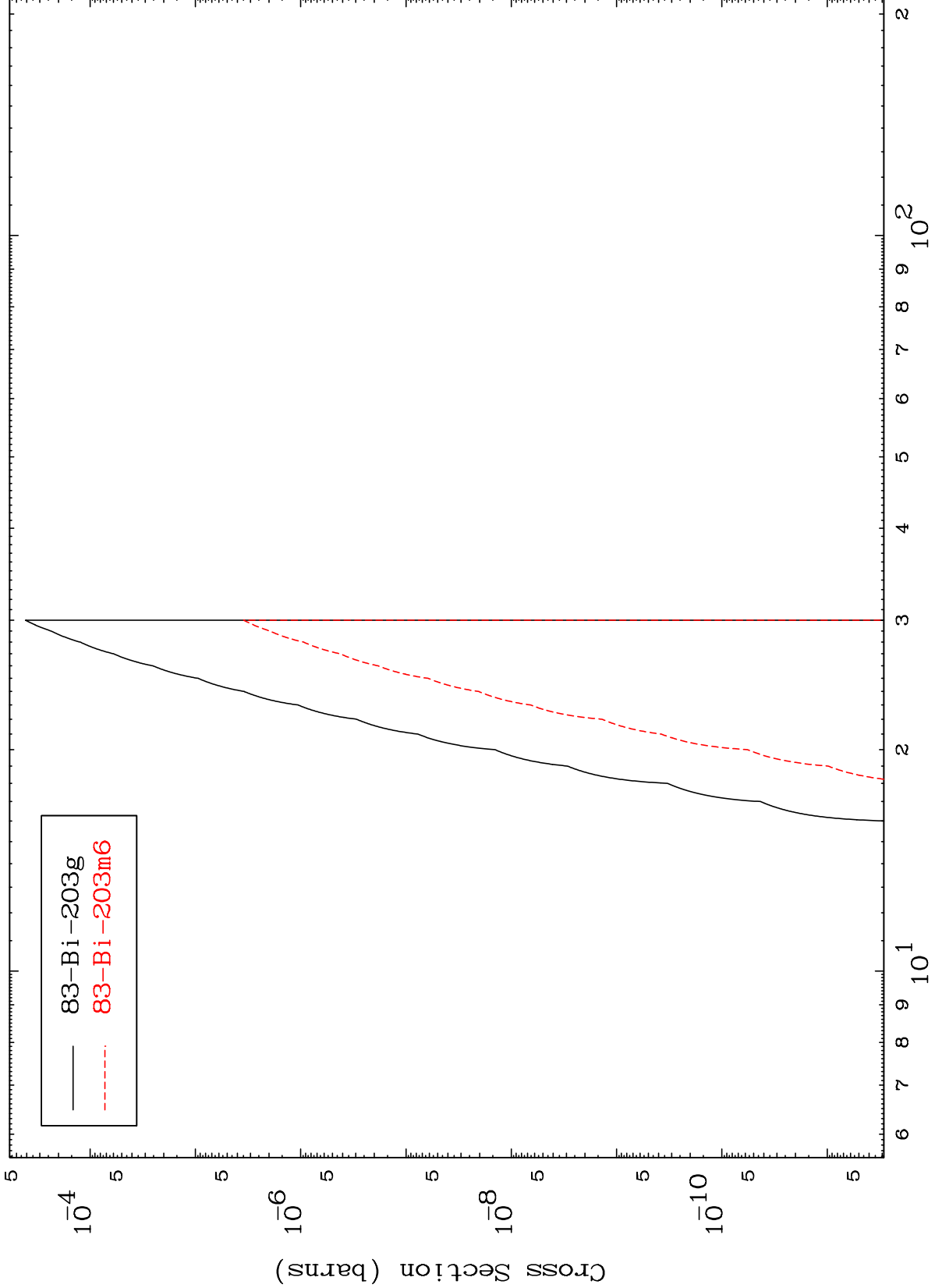
126

MAT 8534

(n,n') He-3

85-At-206

Radionuclide Production Cross Section



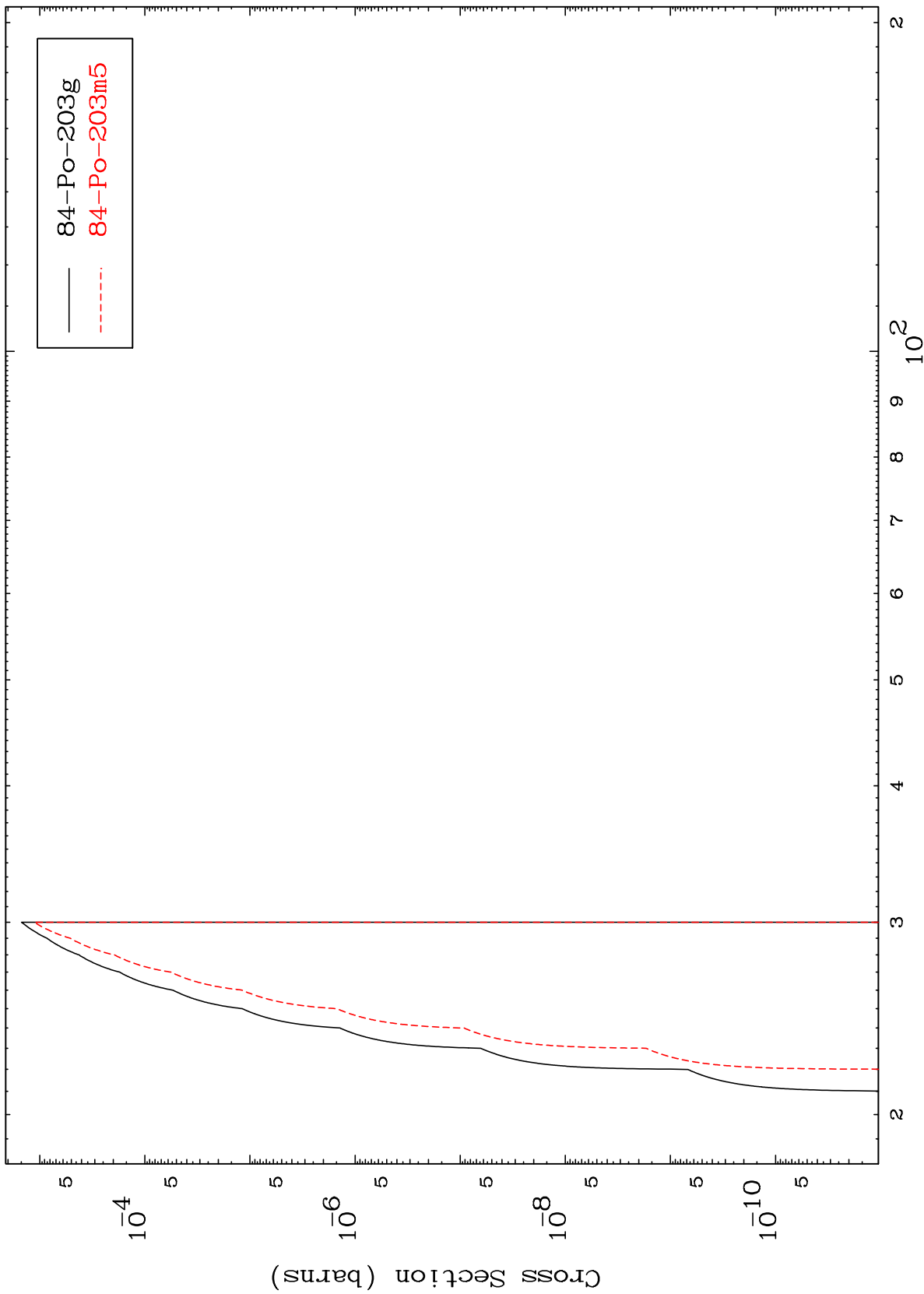
83-Bi-203g
83-Bi-203m6

127

Incident Energy (MeV)

85-At-206

(n,3n) p
Radionuclide Production Cross Section

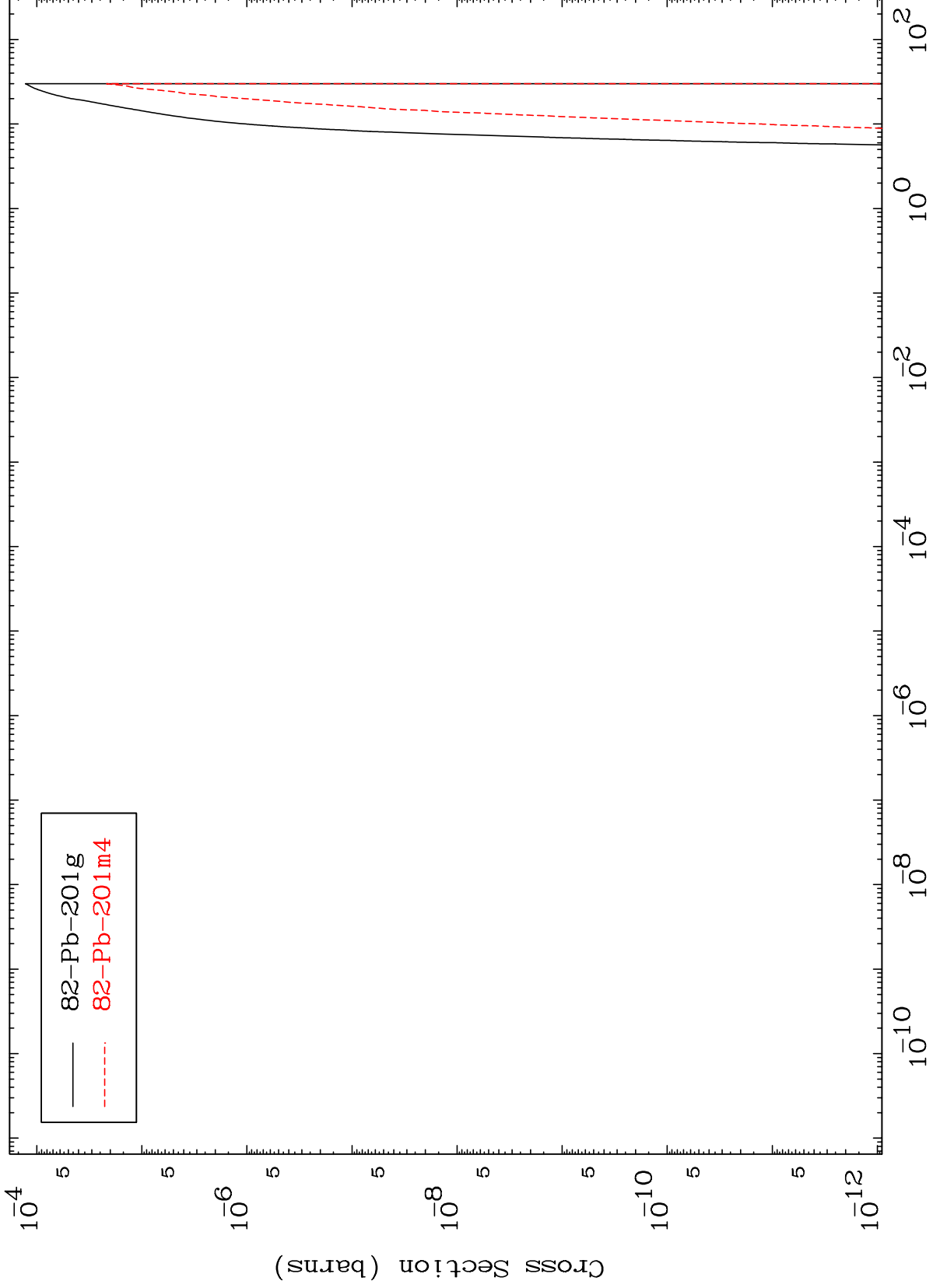


MAT 8534

(n,n') p α

85-At-206

Radionuclide Production Cross Section

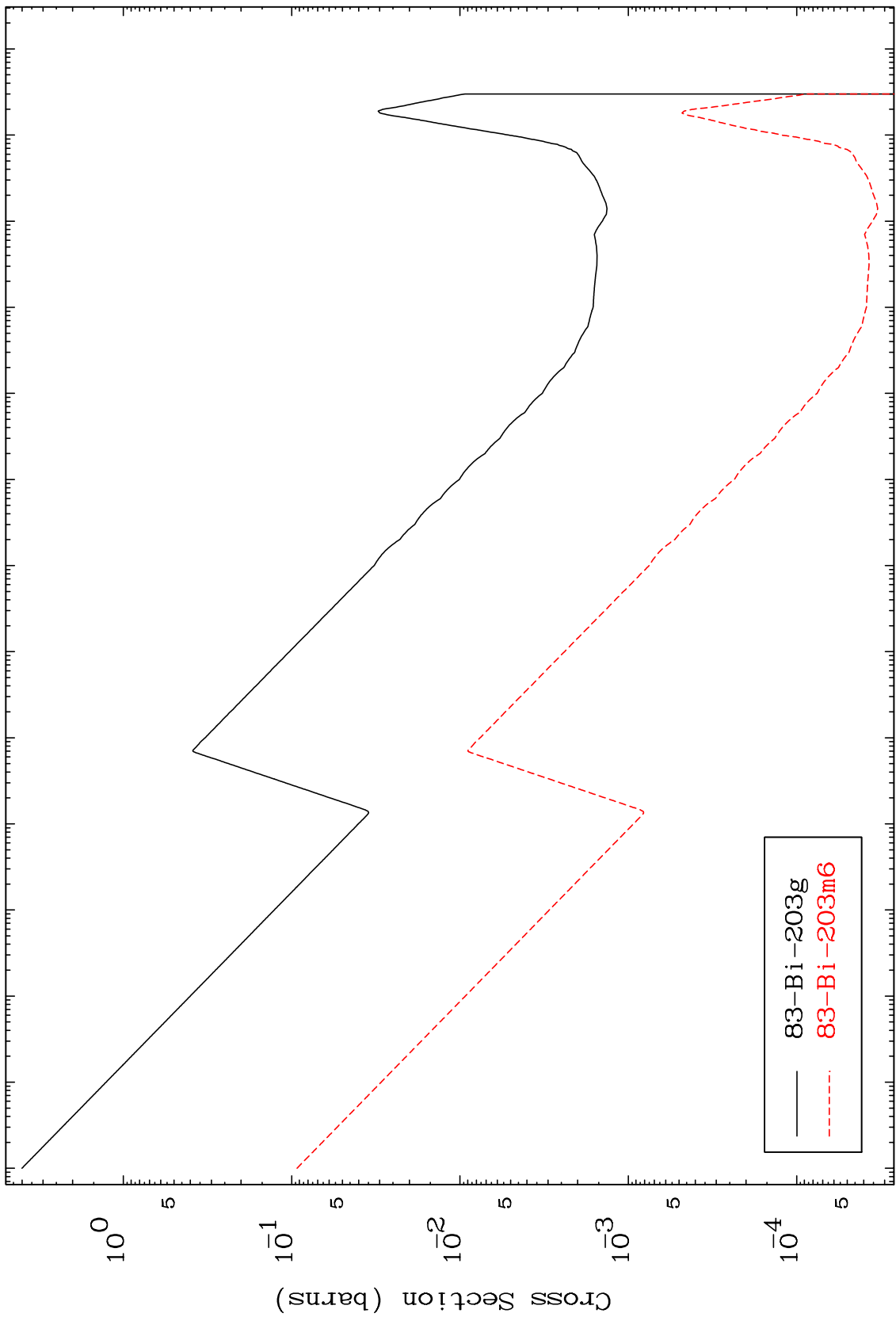


82-Pb-201g
82-Pb-201m4

MAT 8534

85-At-206

Radionuclide Production Cross Section
(n, α)



130

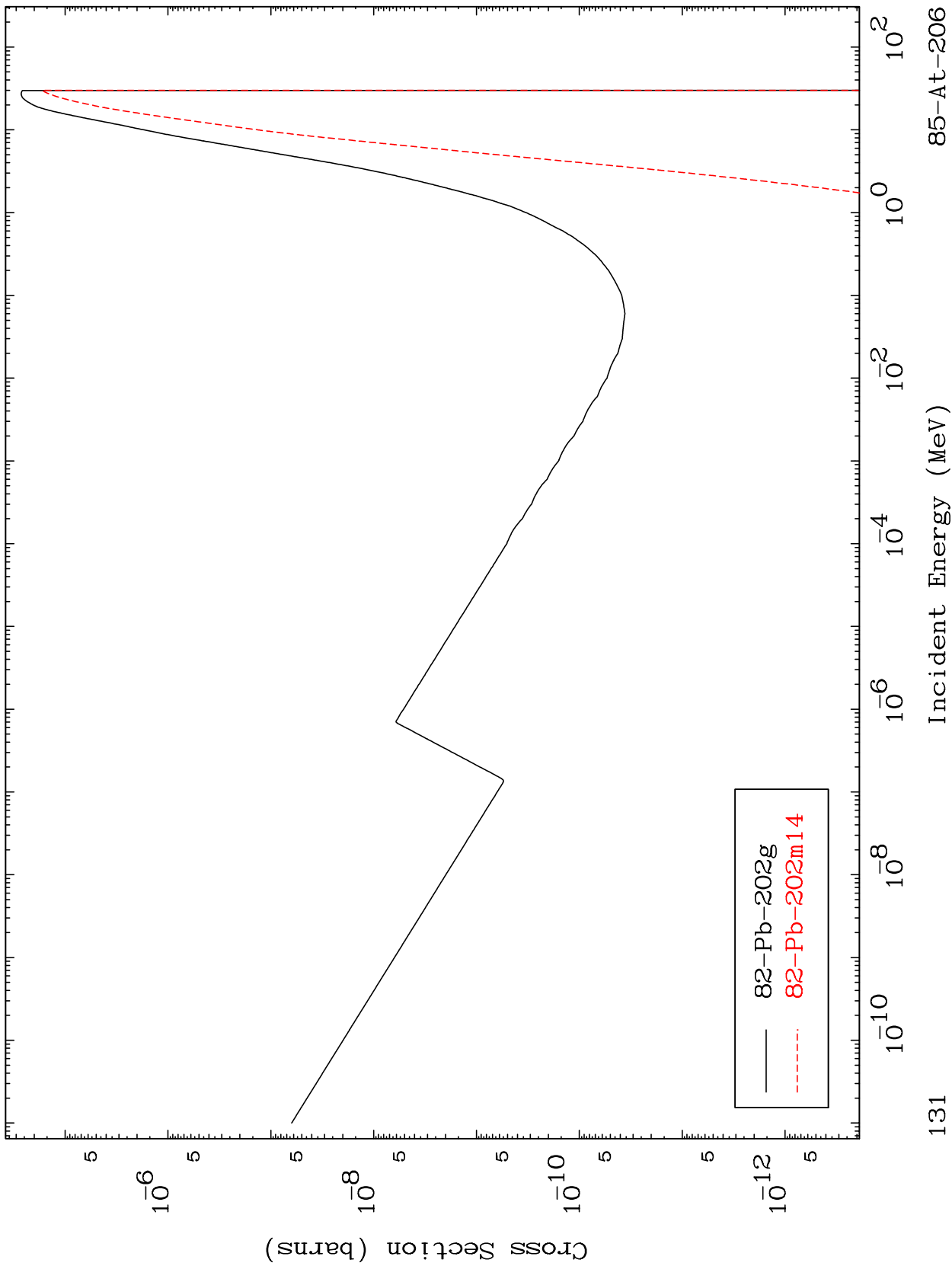
85-At-206

MAT 8534

(n,p) α

85-At-206

Radionuclide Production Cross Section

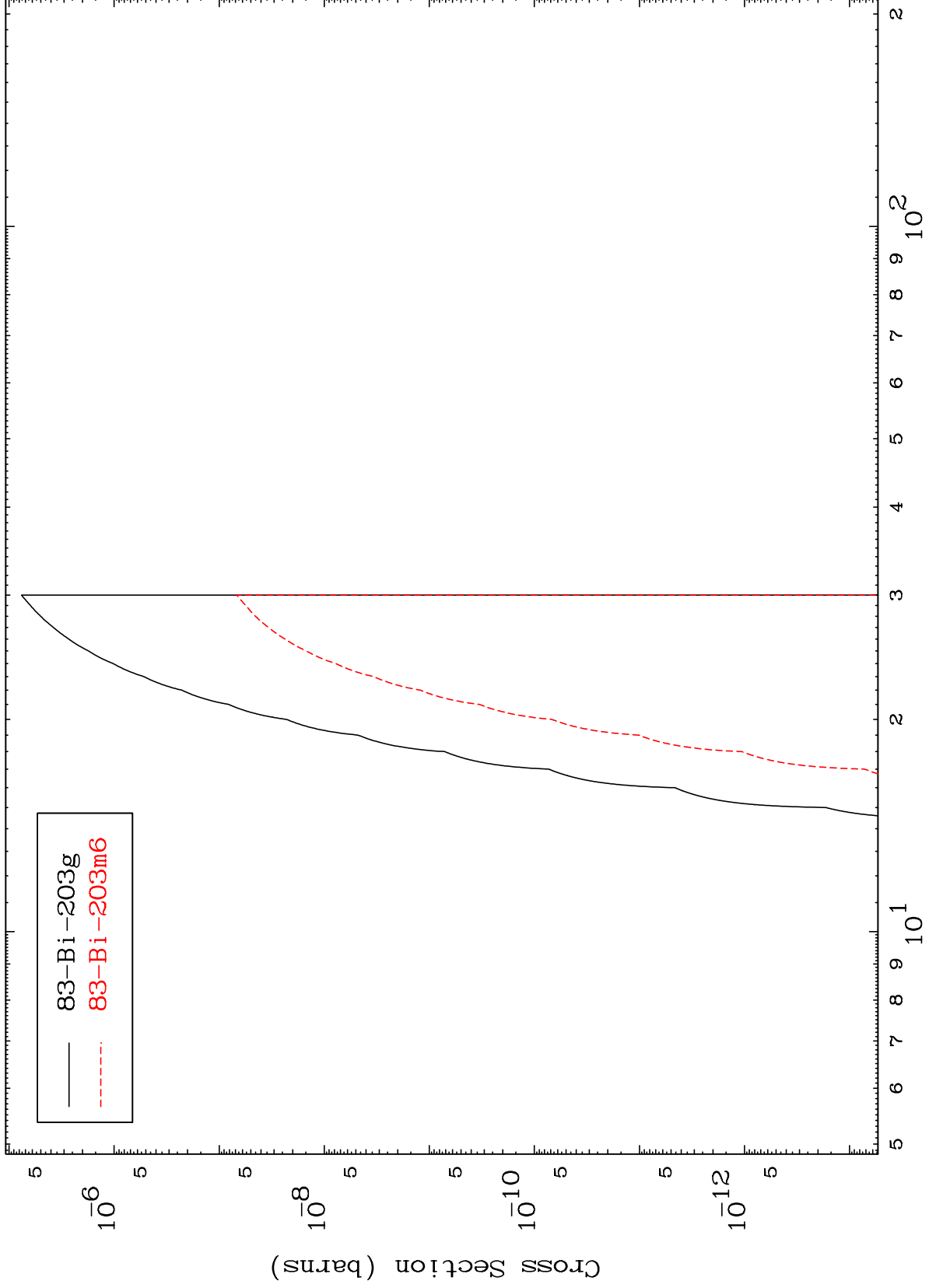


131

Incident Energy (MeV)

85-At-206

Radionuclide Production Cross Section



MAT 8534

(n,d) α

85-At-206

Radionuclide Production Cross Section

