

Program EVALPLOT
(Version 2021-1)

by

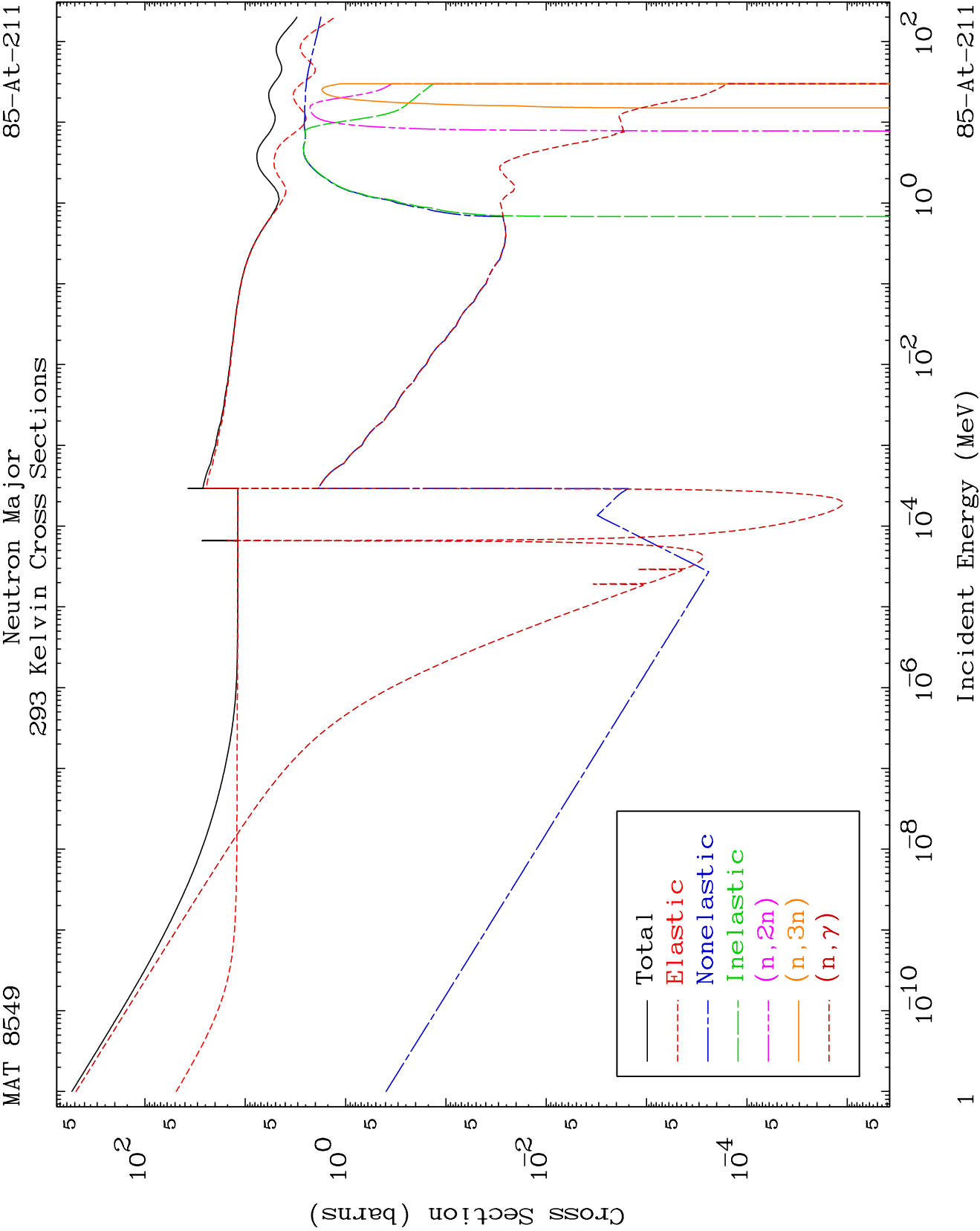
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

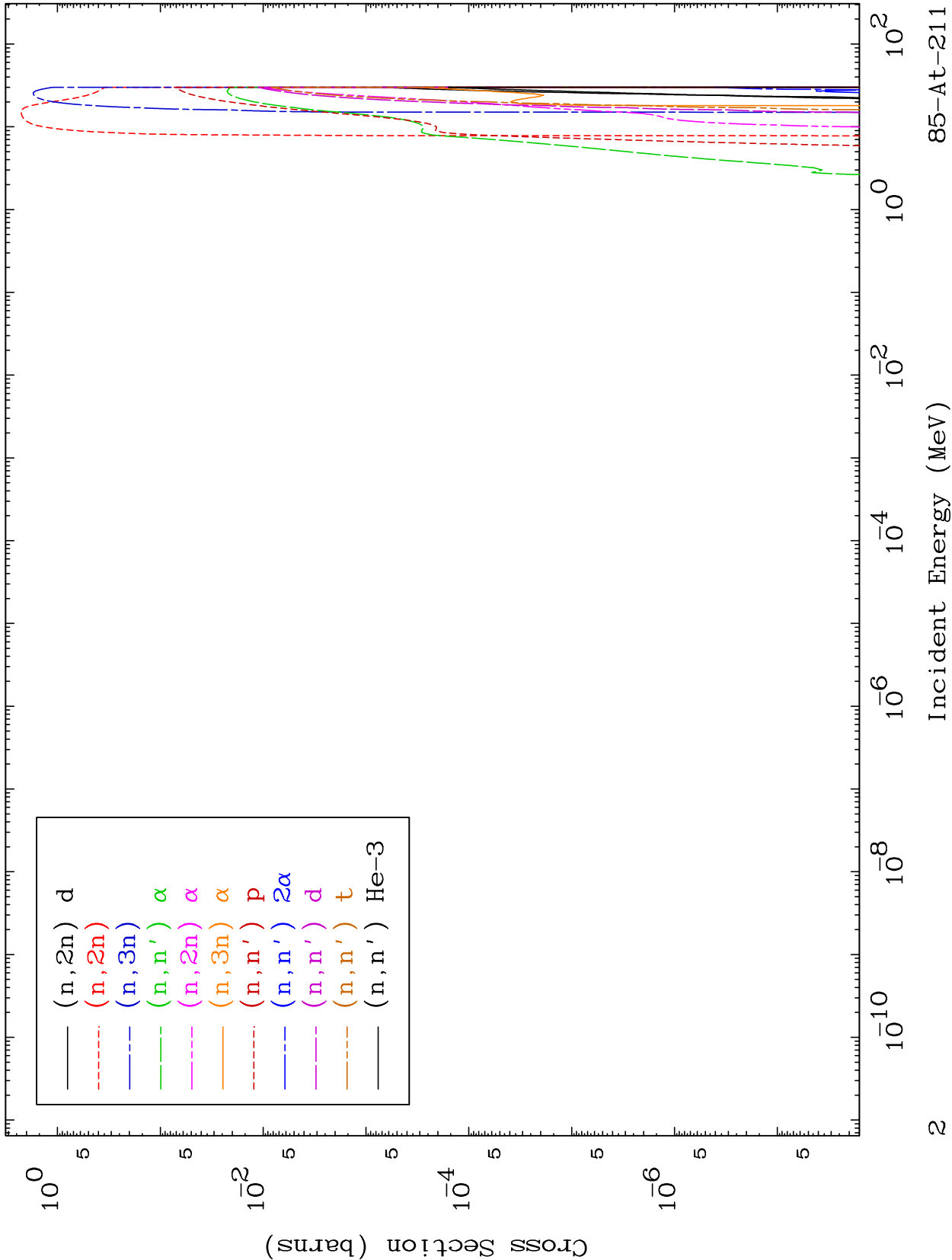
Press Mouse Button to Start

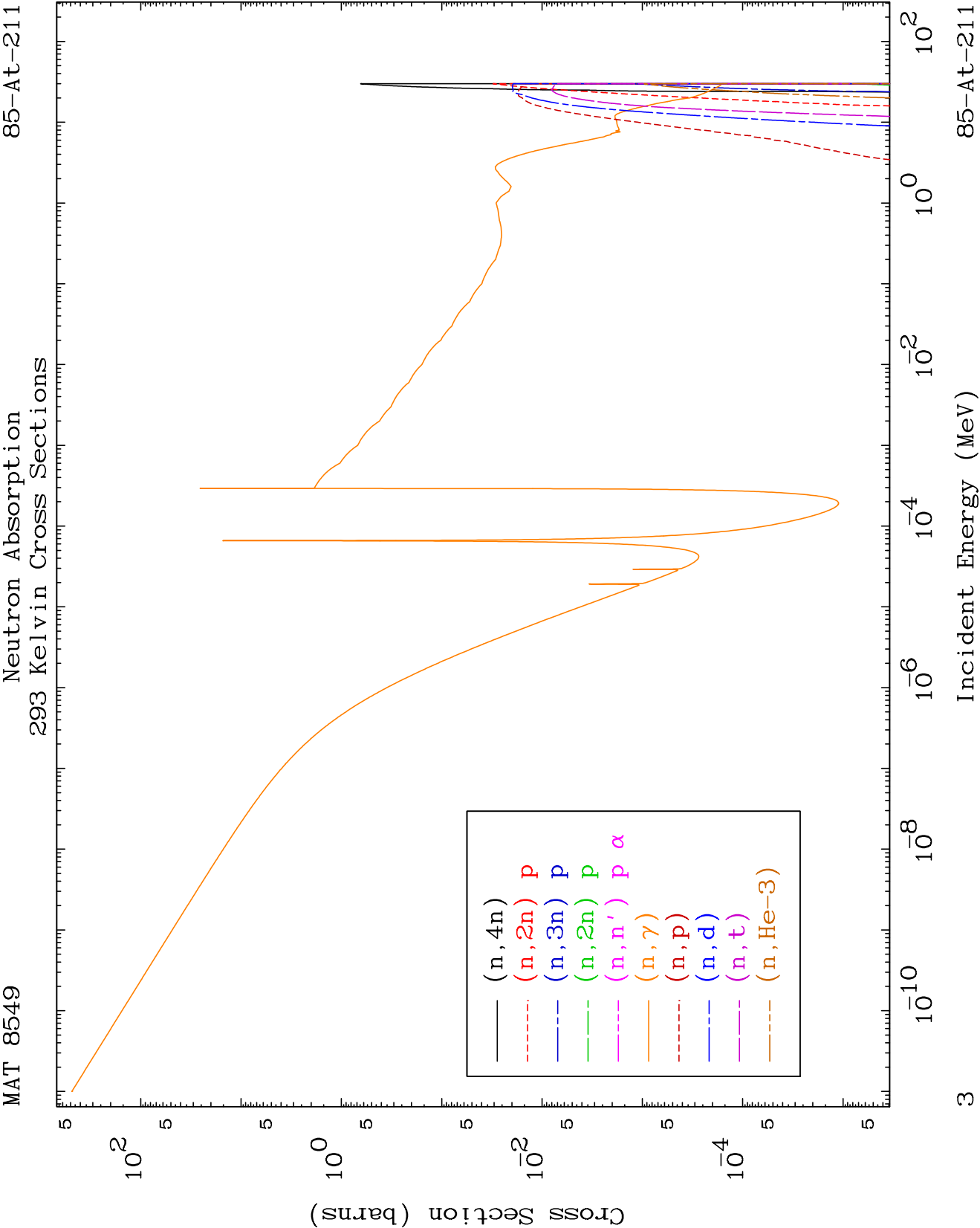


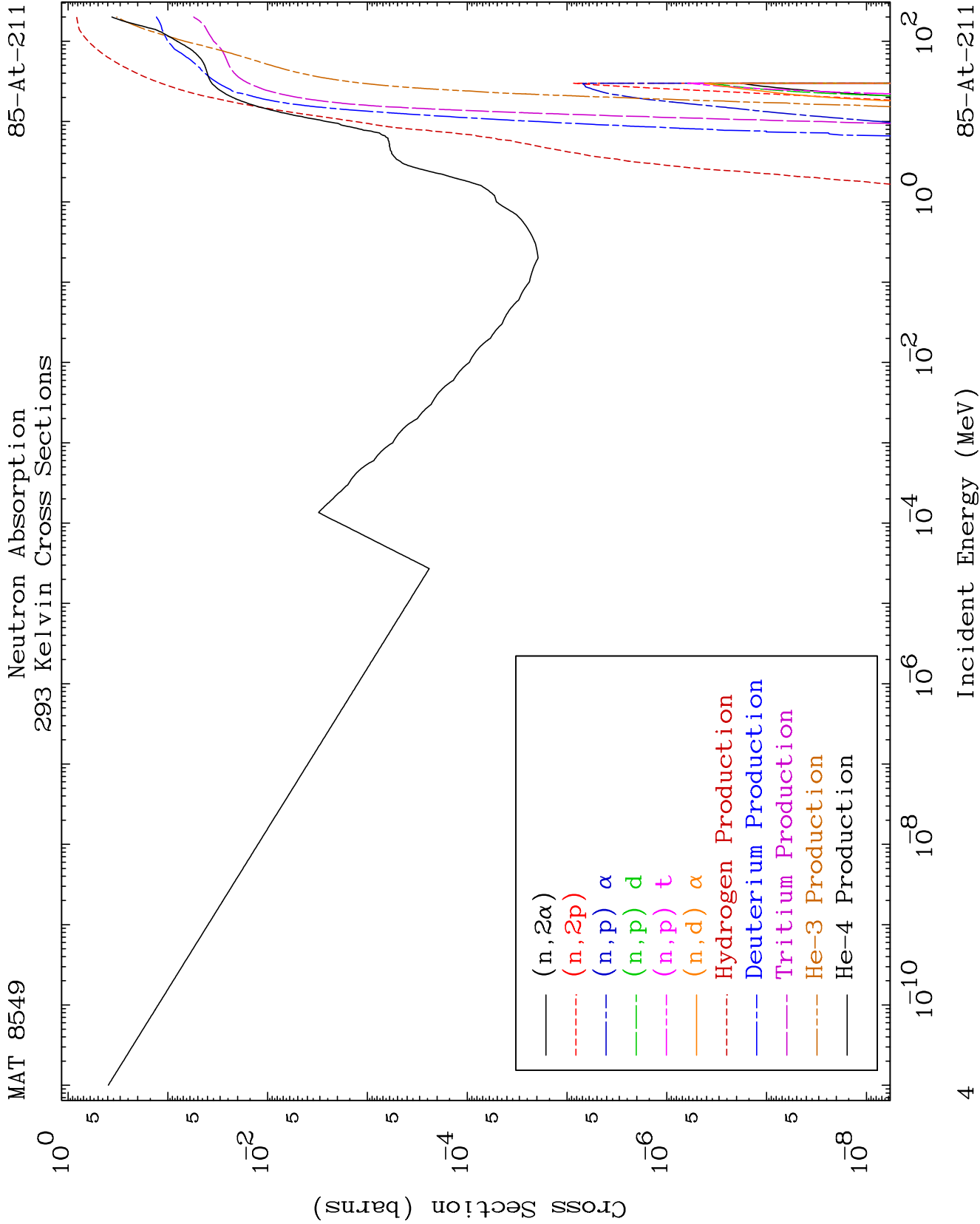
MAT 8549

Neutron Absorption
293 Kelvin Cross Sections

85-At-211



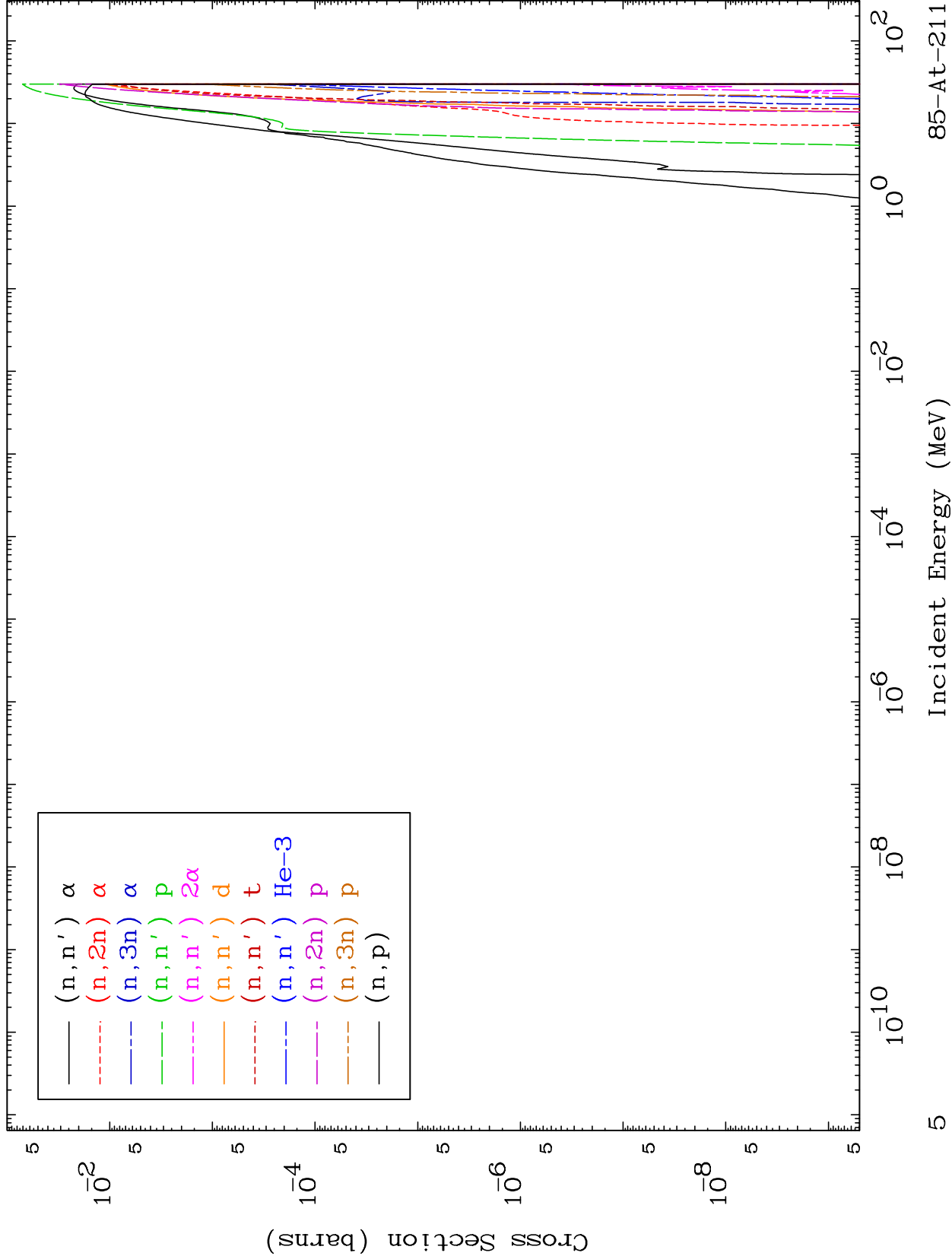


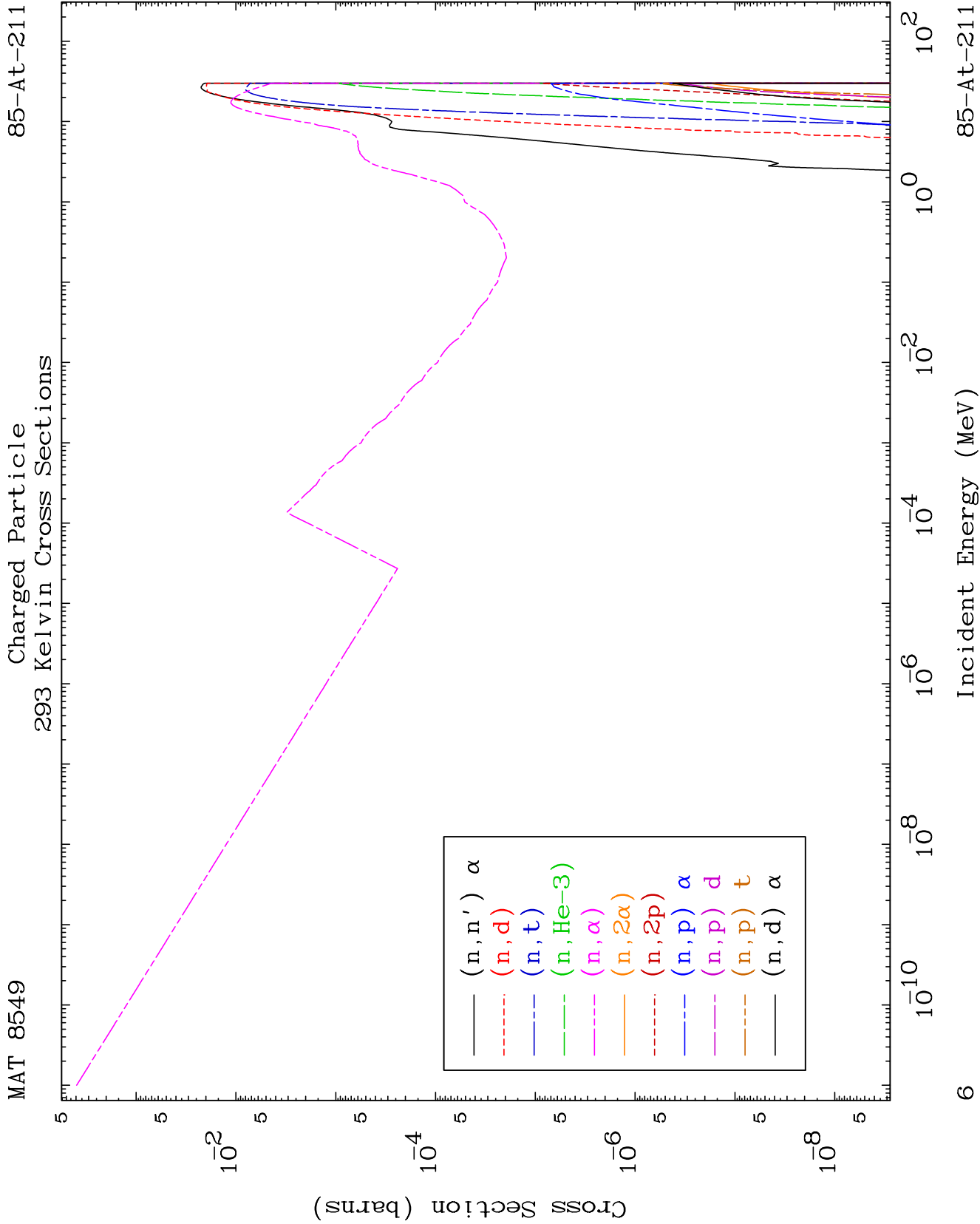


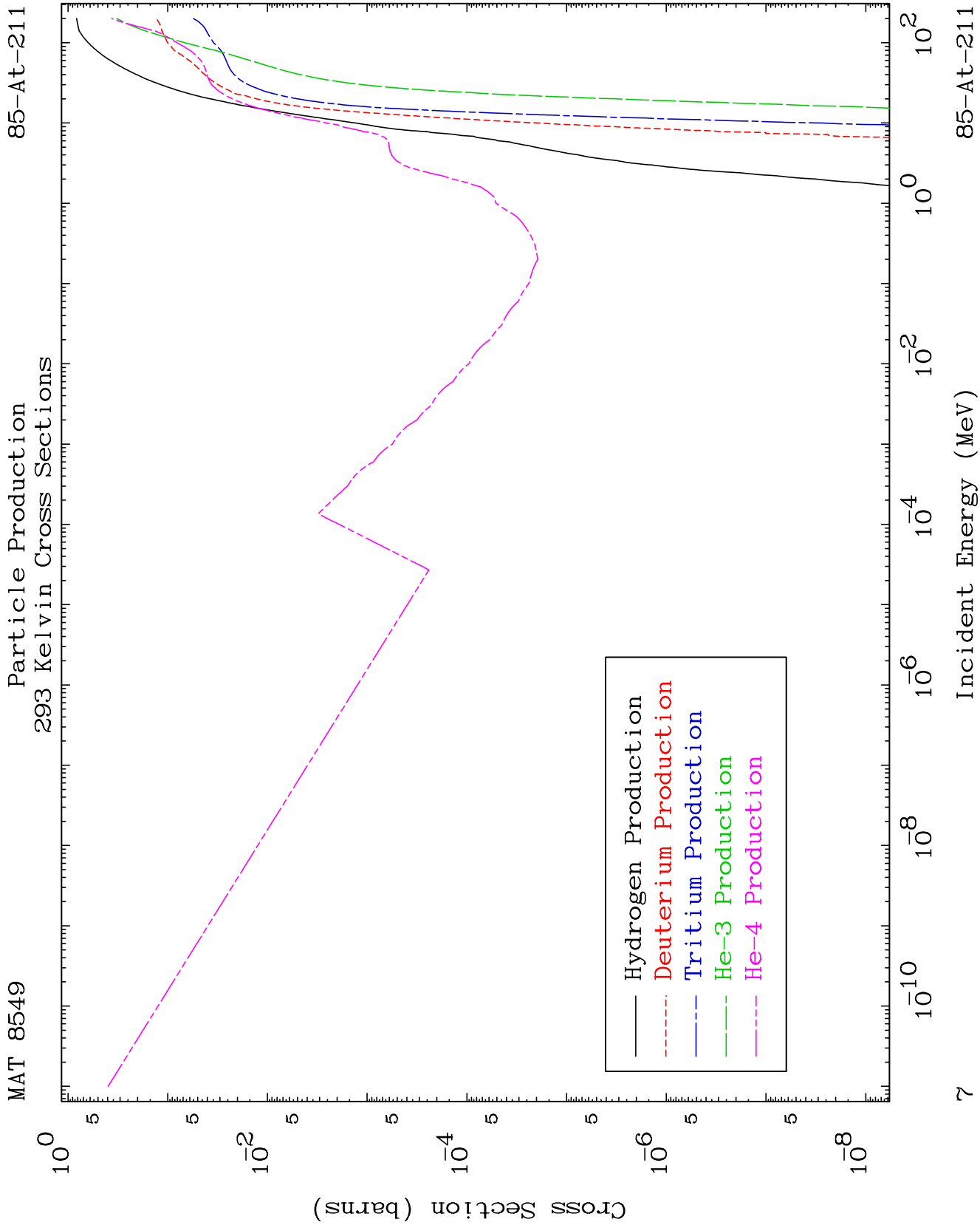
MAT 8549

Charged Particle
293 Kelvin Cross Sections

85-At-211





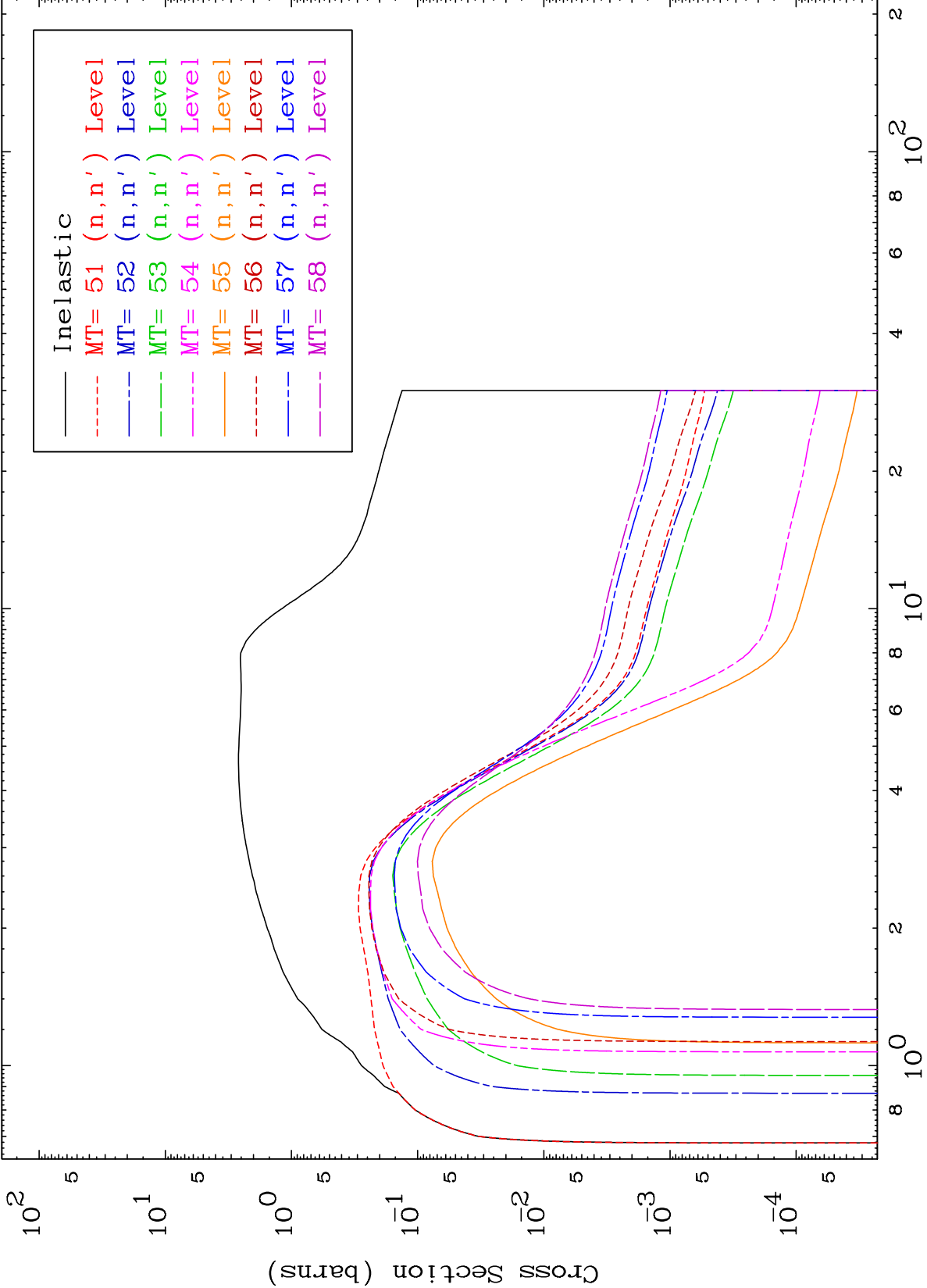


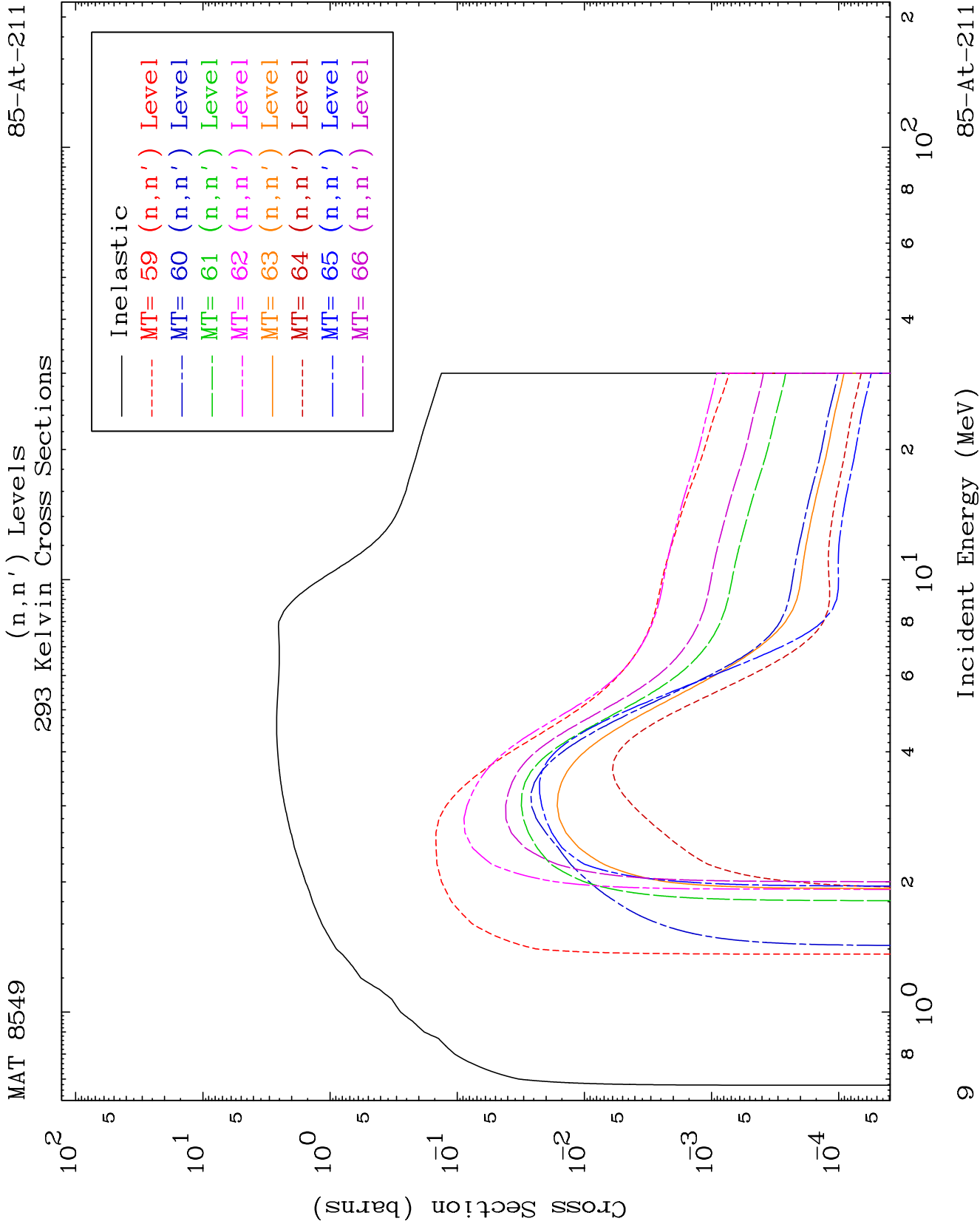
MAT 8549

(n,n') Levels

293 Kelvin Cross Sections

85-At-211



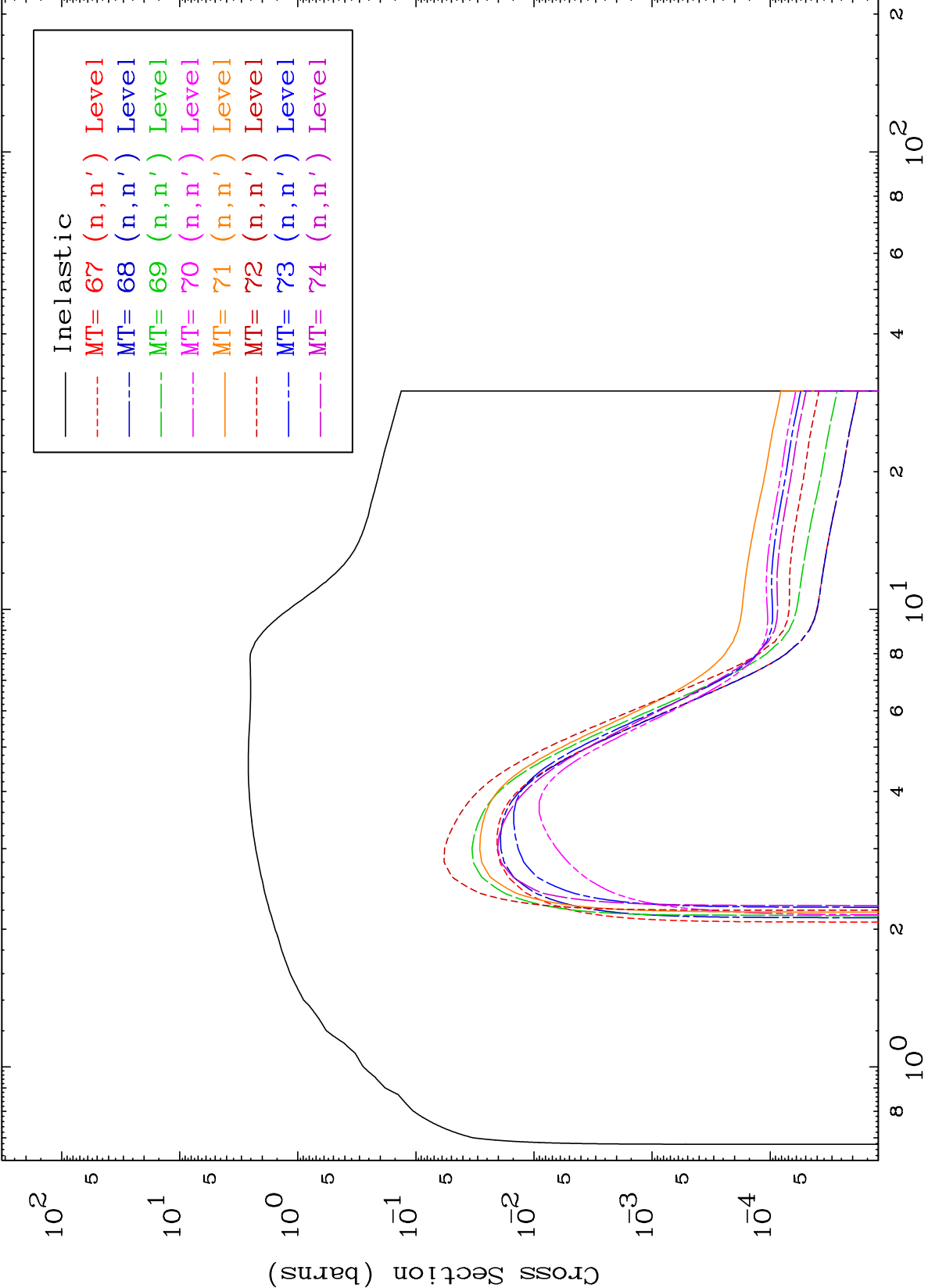


MAT 8549

(n,n') Levels

293 Kelvin Cross Sections

85-At-211

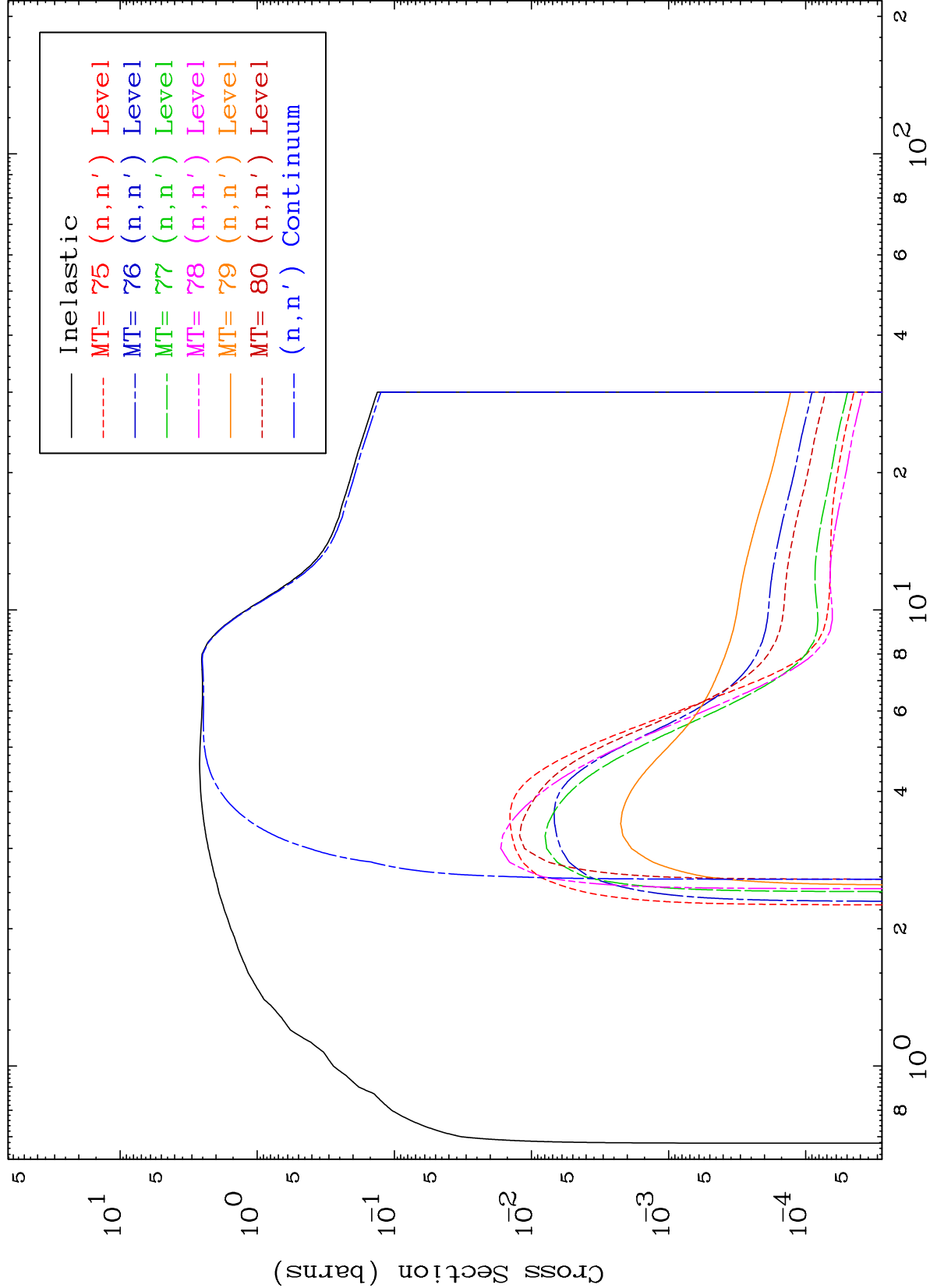


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Incident Energy (MeV)

85-At-211

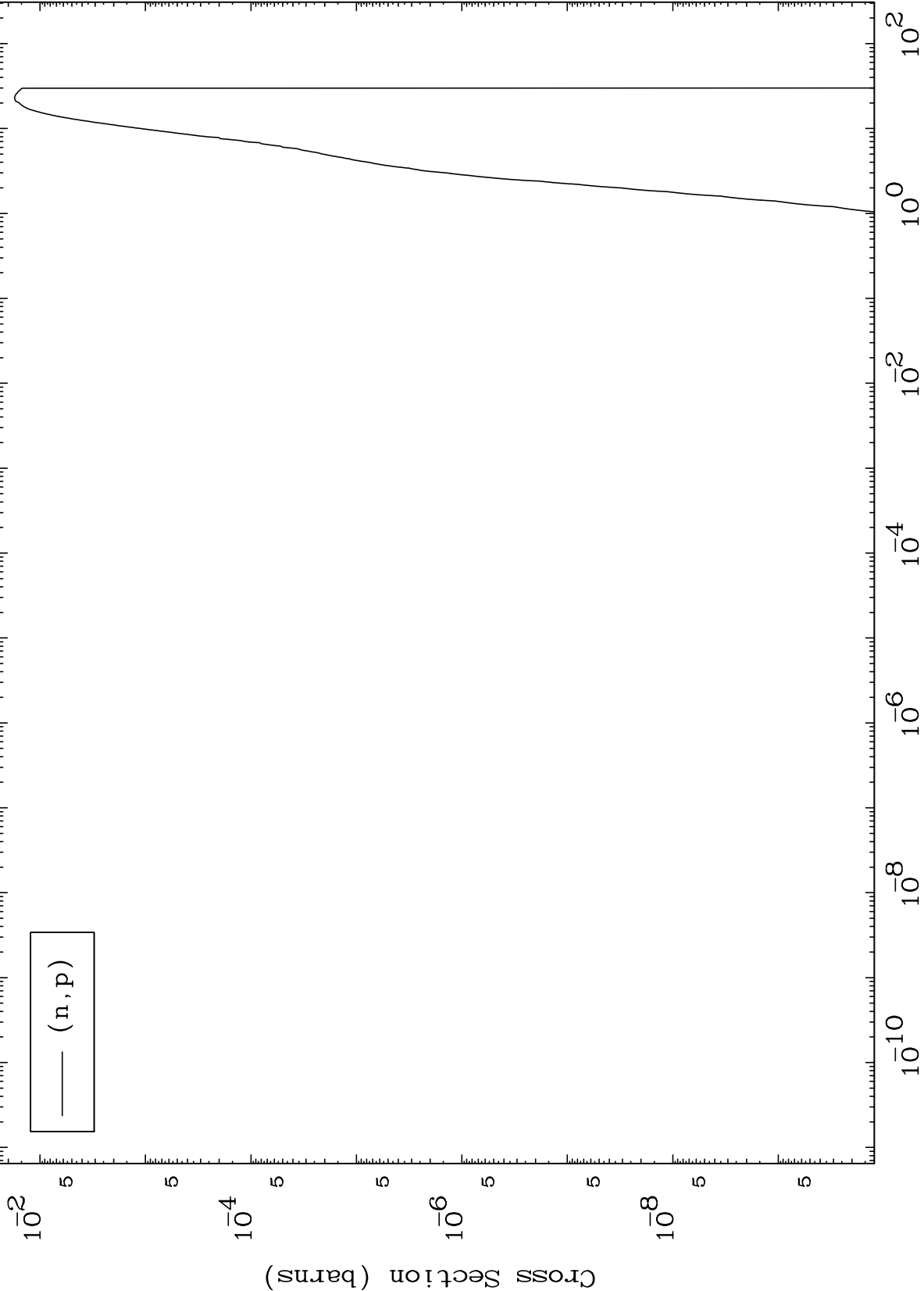
293 Kelvin Cross Sections



MAT 8549

(n,p) Levels
293 Kelvin Cross Sections

85-At-211



12

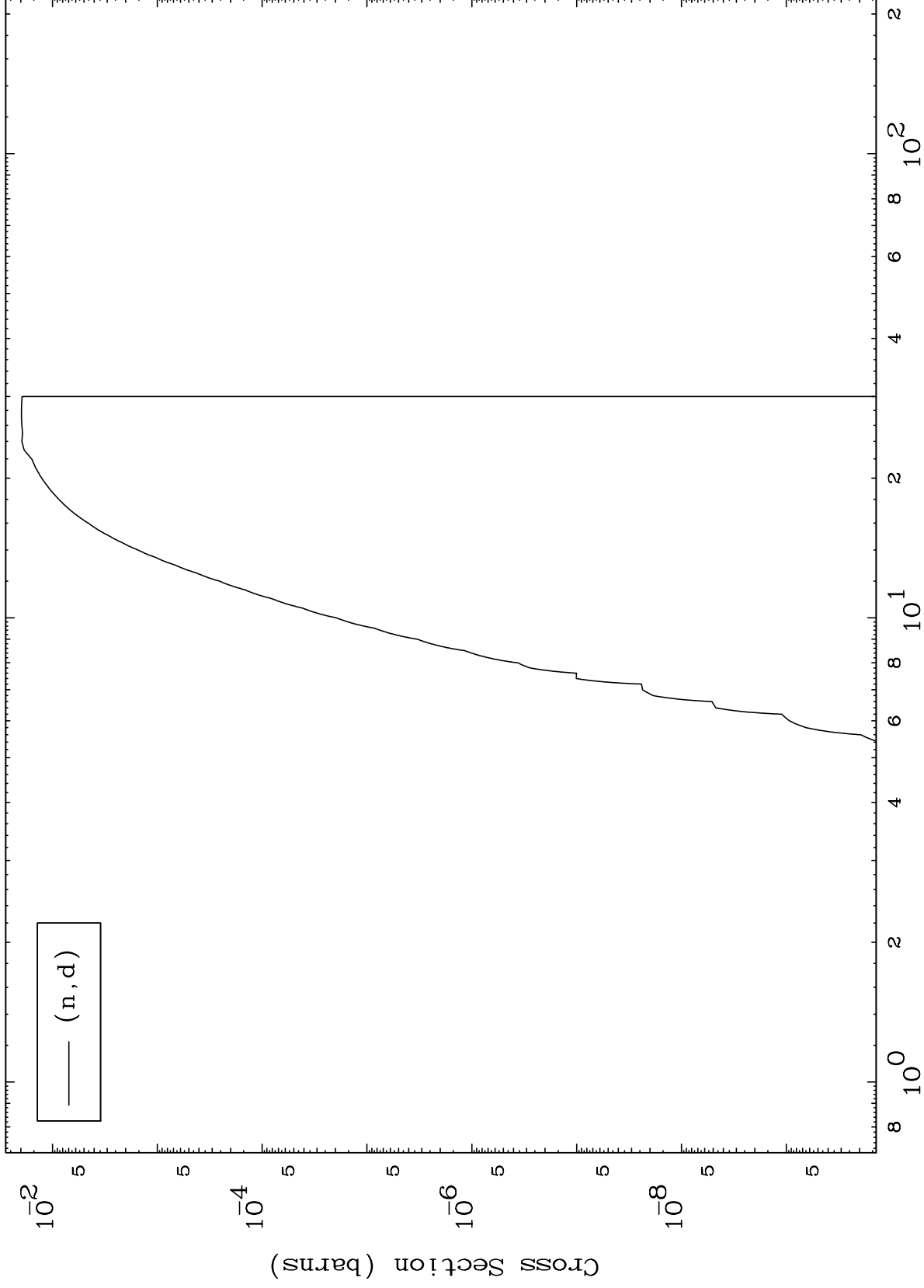
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

(n,d) Levels
293 Kelvin Cross Sections



85-At-211

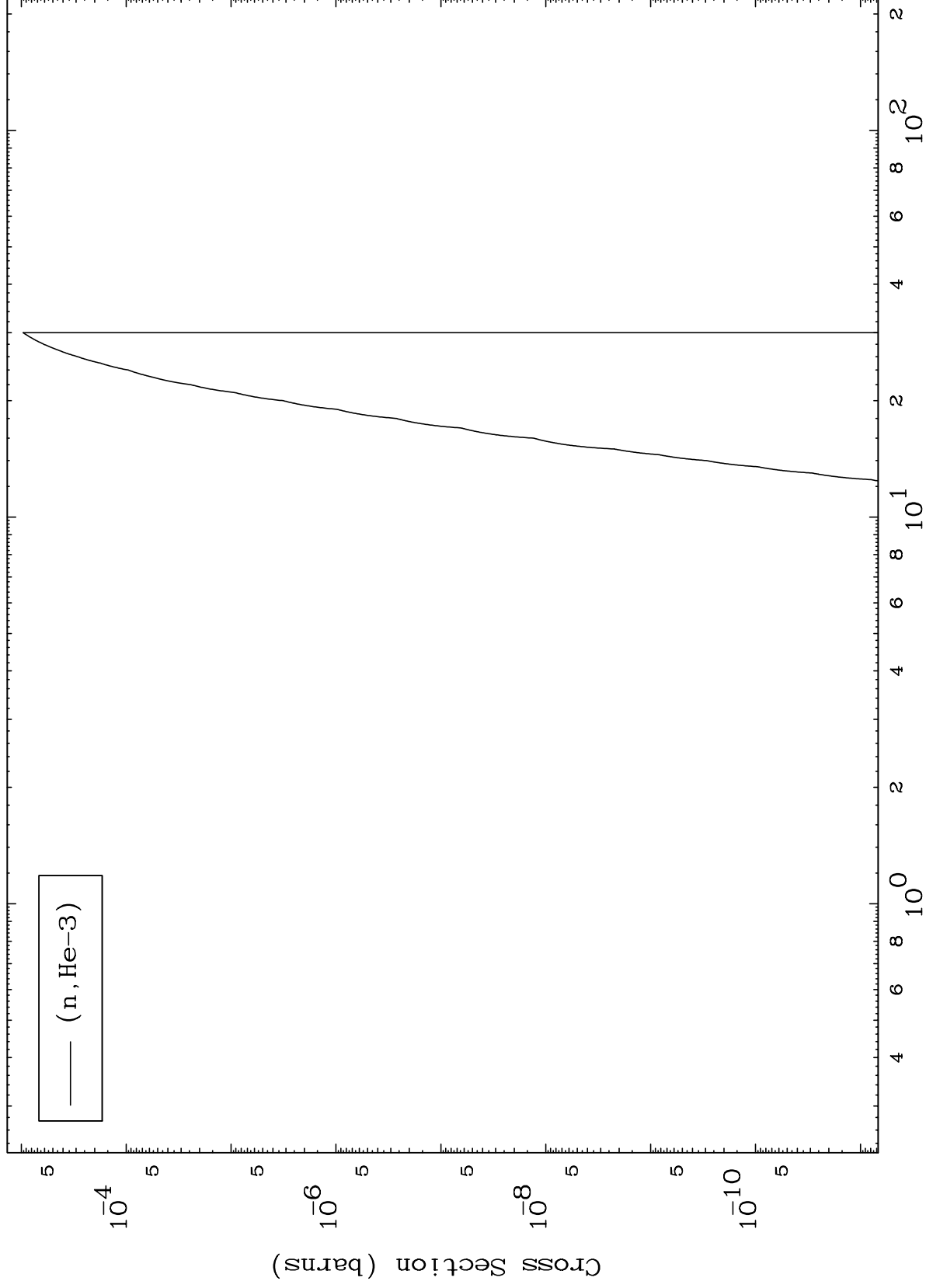
Incident Energy (MeV)

13

MAT 8549

85-At-211

(n,He3) Levels
293 Kelvin Cross Sections



15

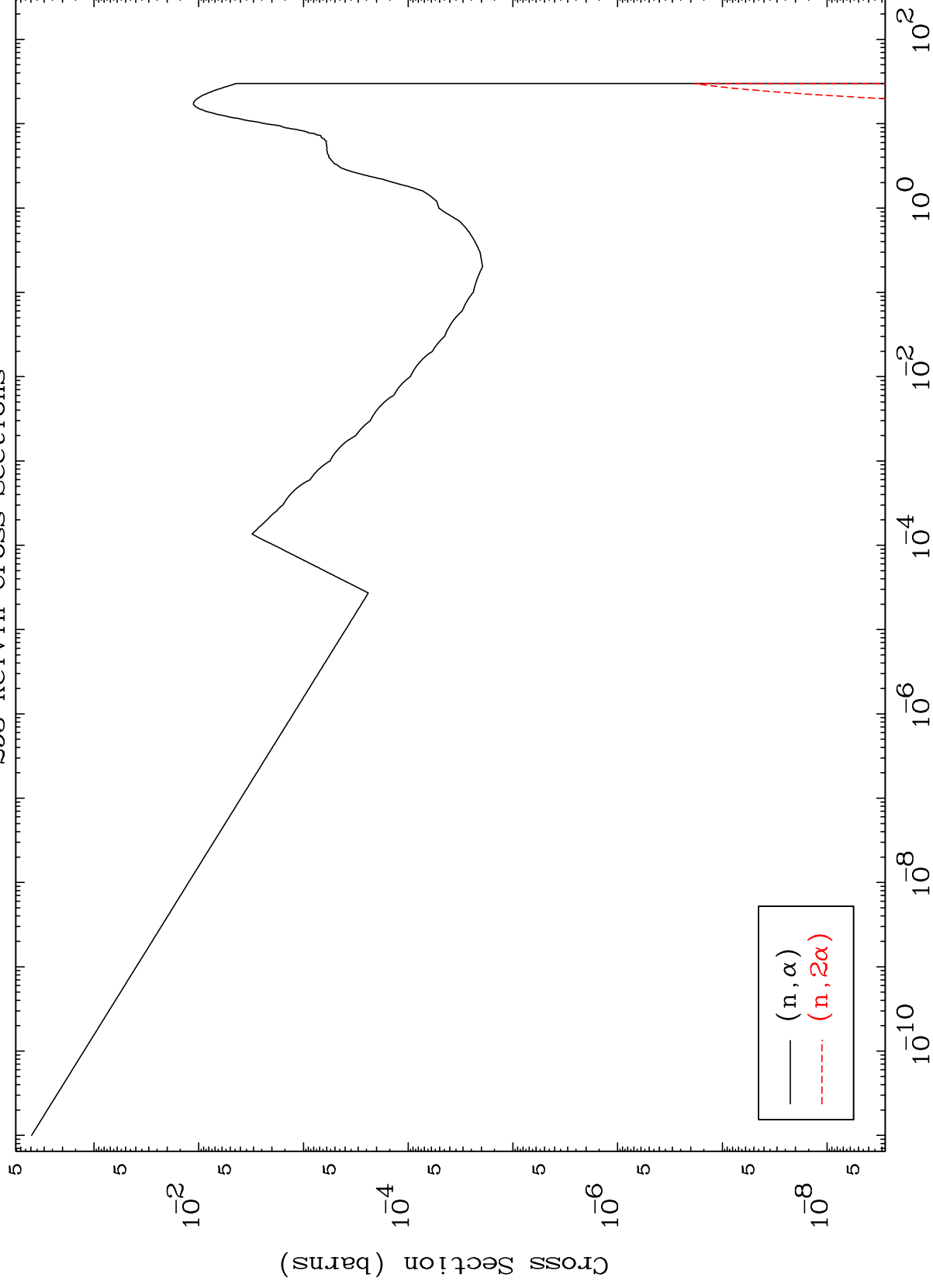
Incident Energy (MeV)

85-At-211

MAT 8549

(n, α) Levels
293 Kelvin Cross Sections

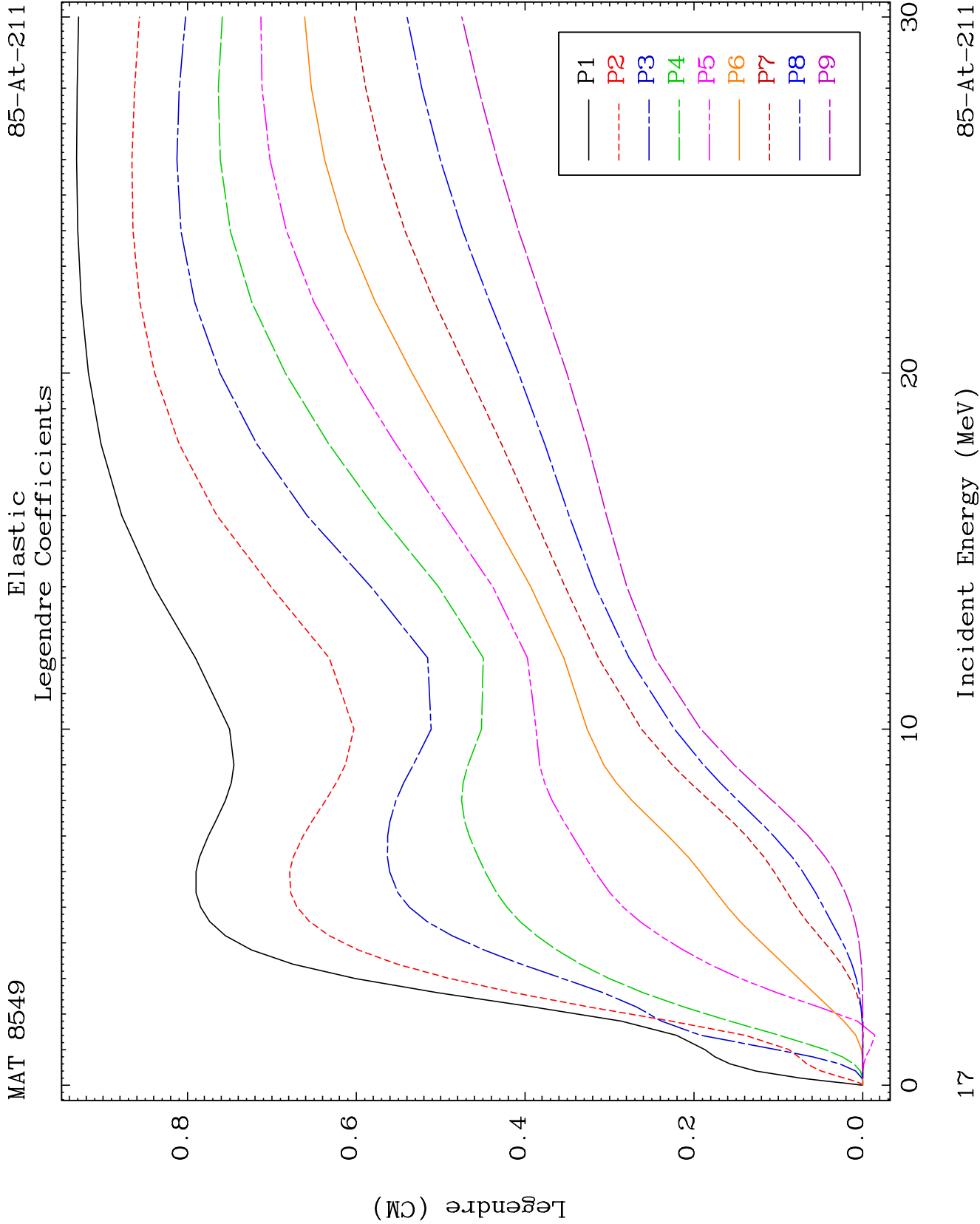
85-At-211

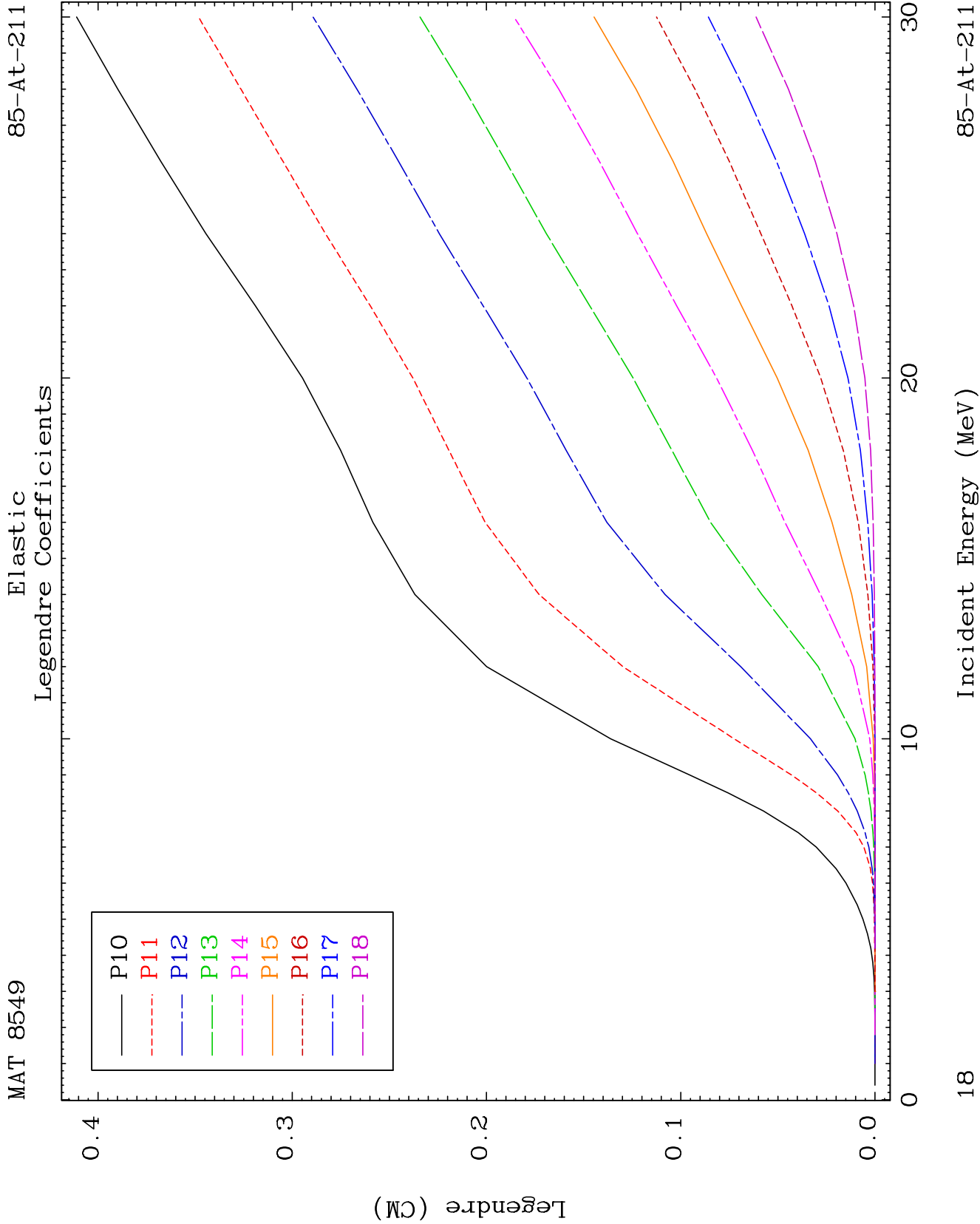


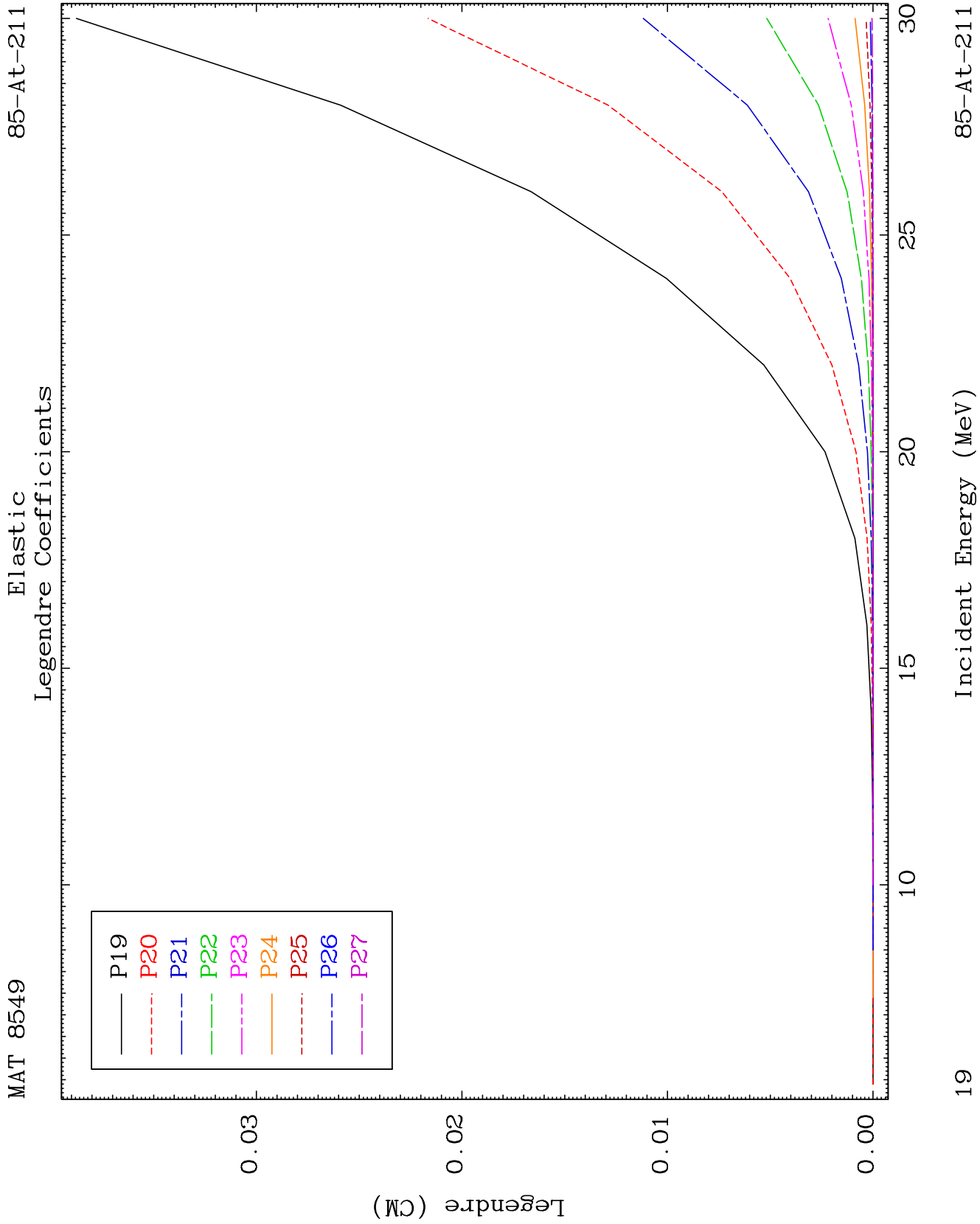
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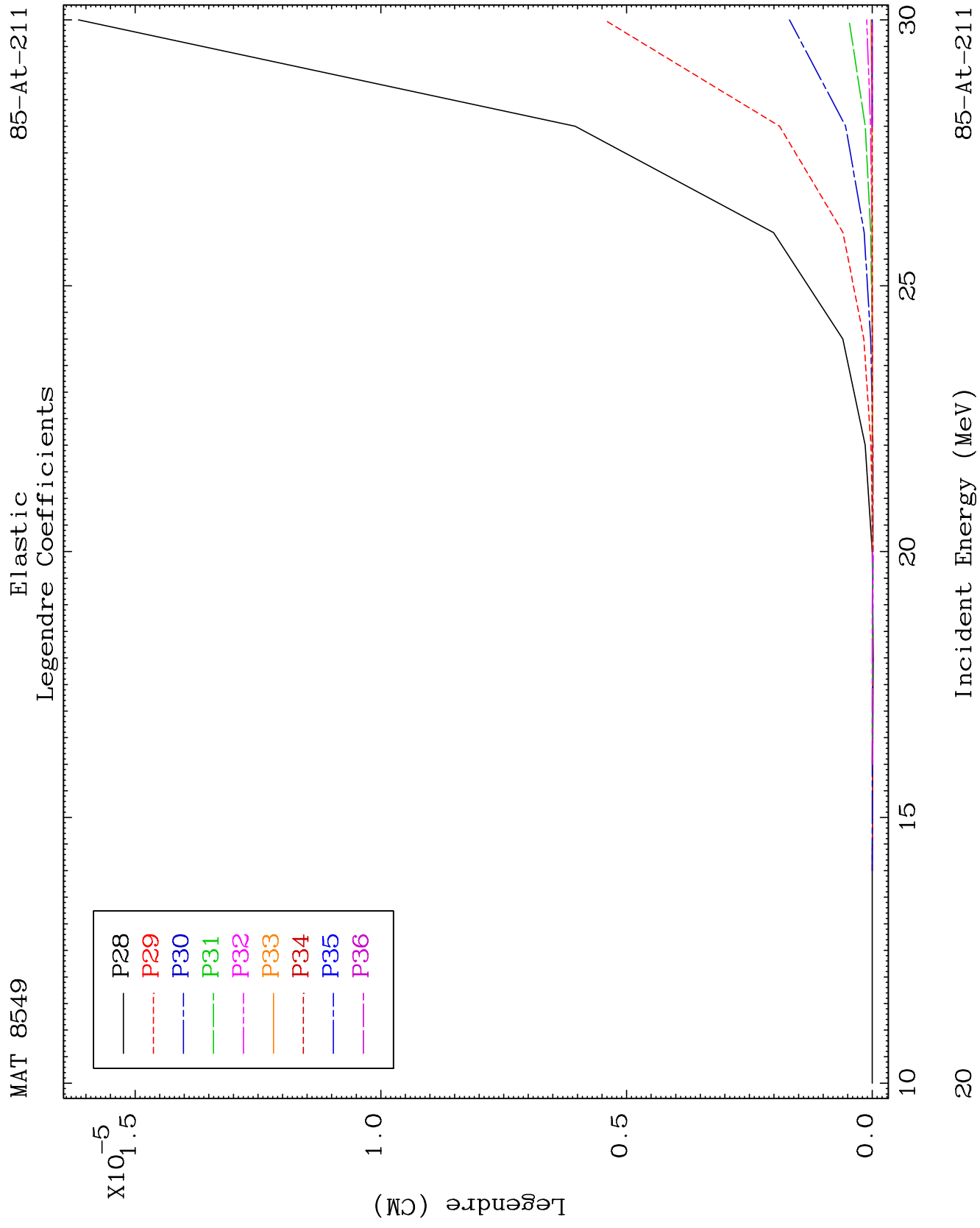
Incident Energy (MeV)

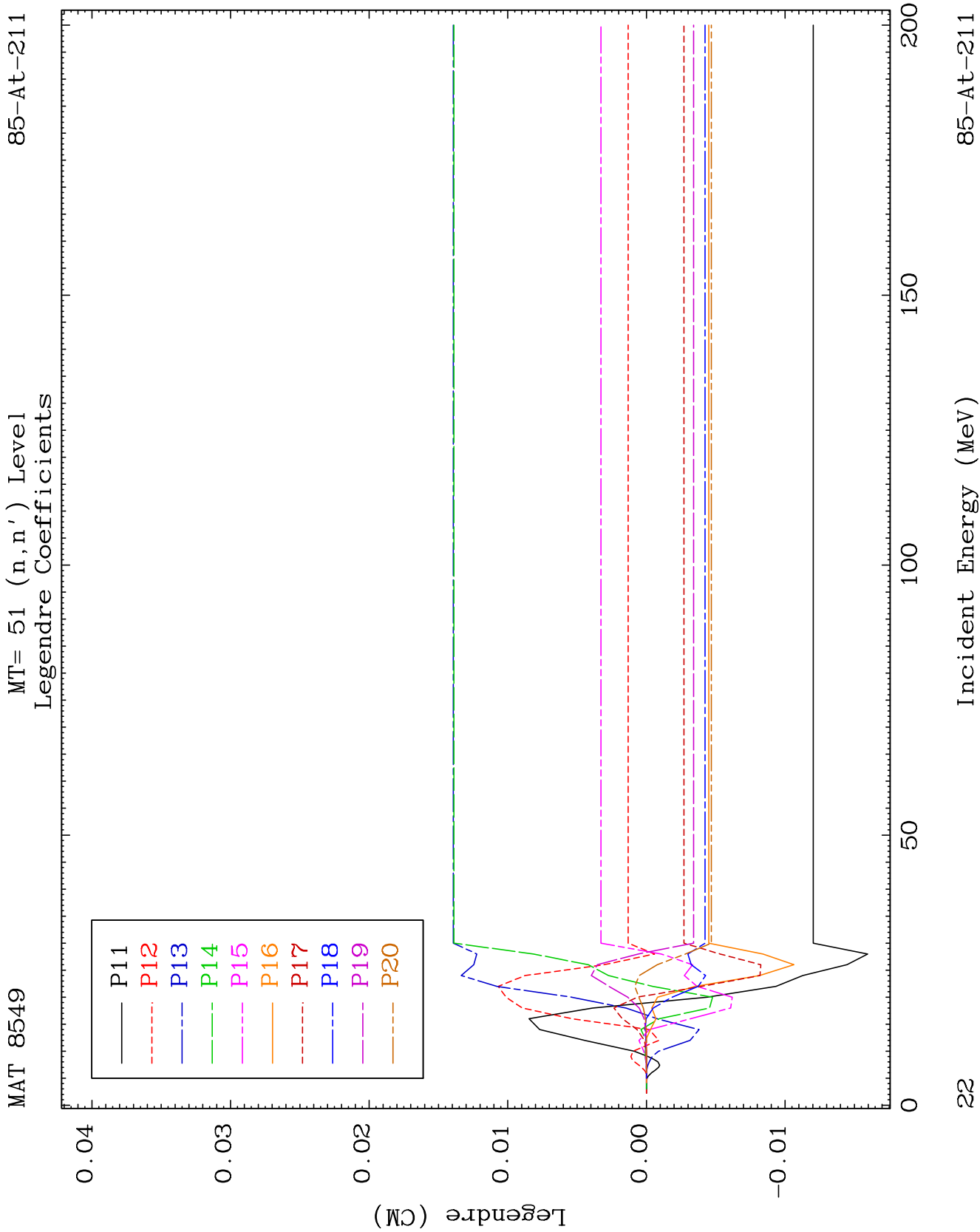
85-At-211

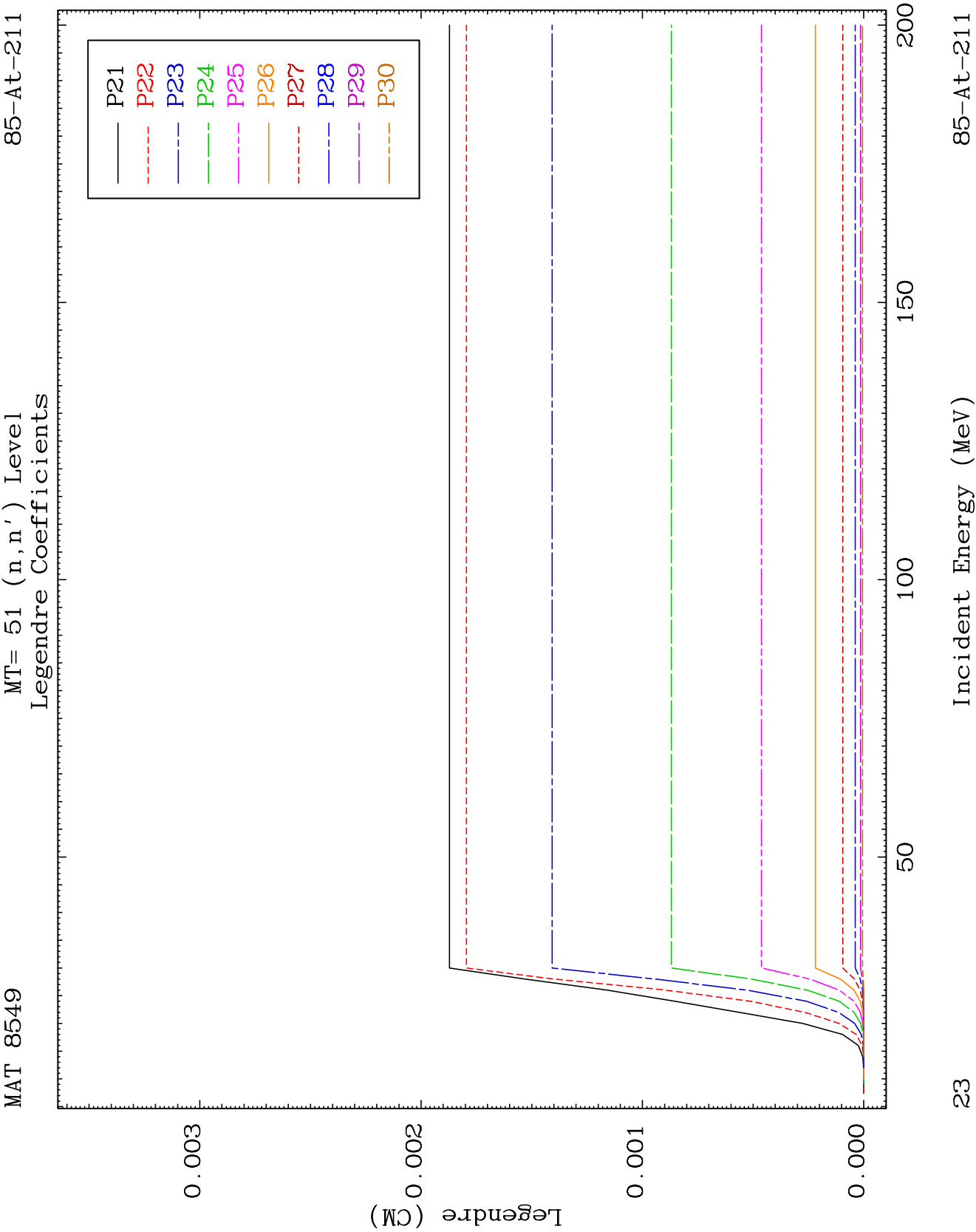


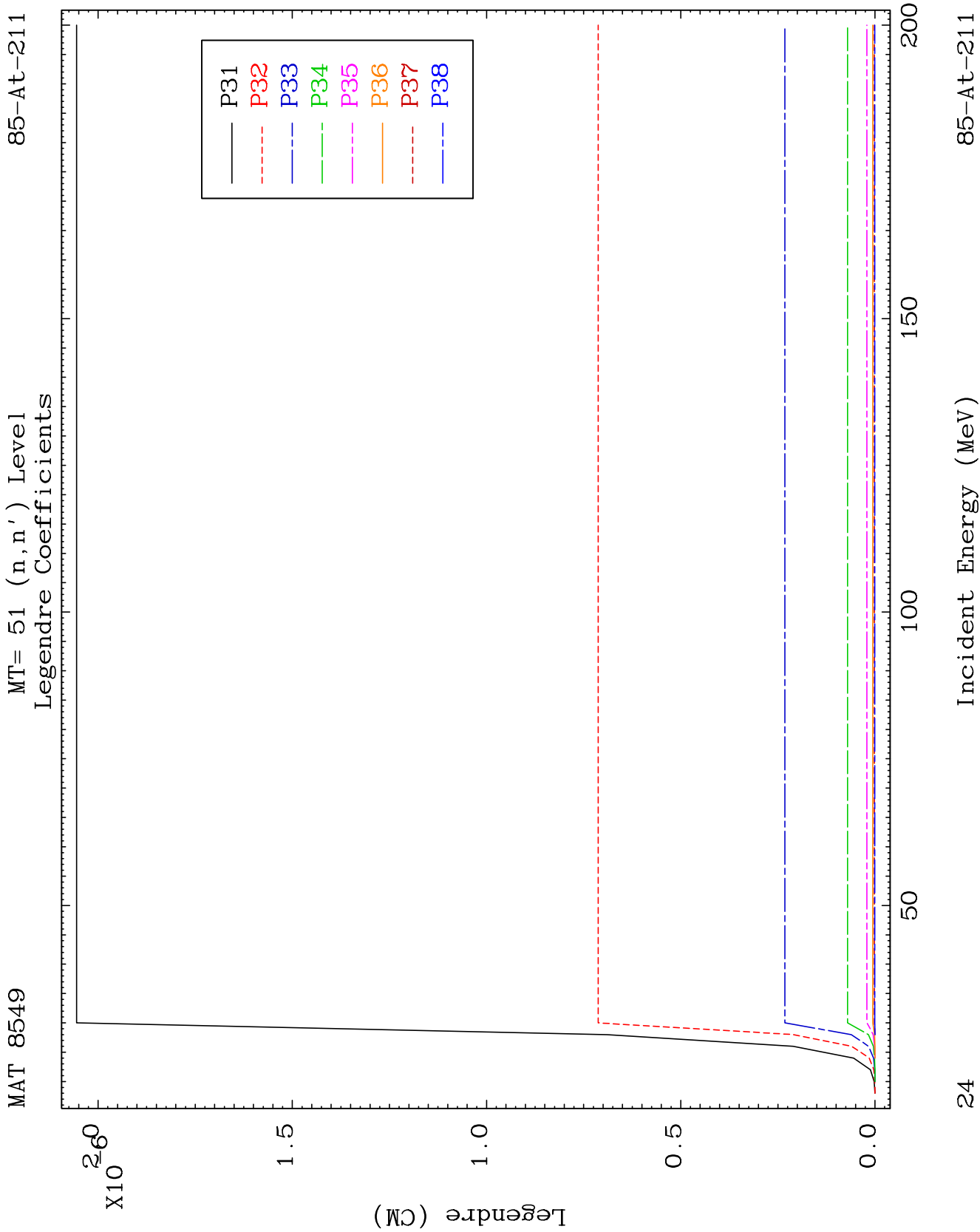








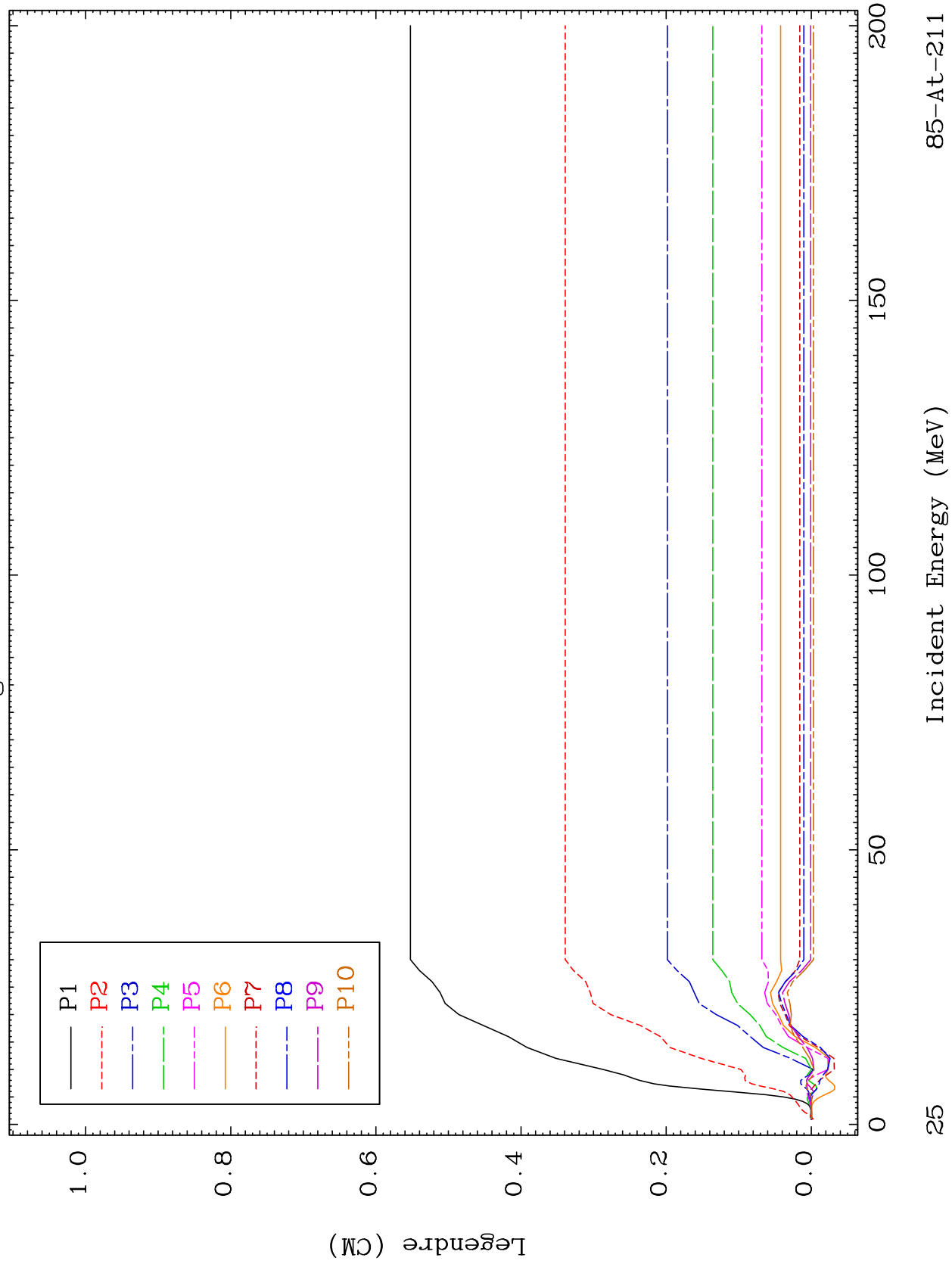


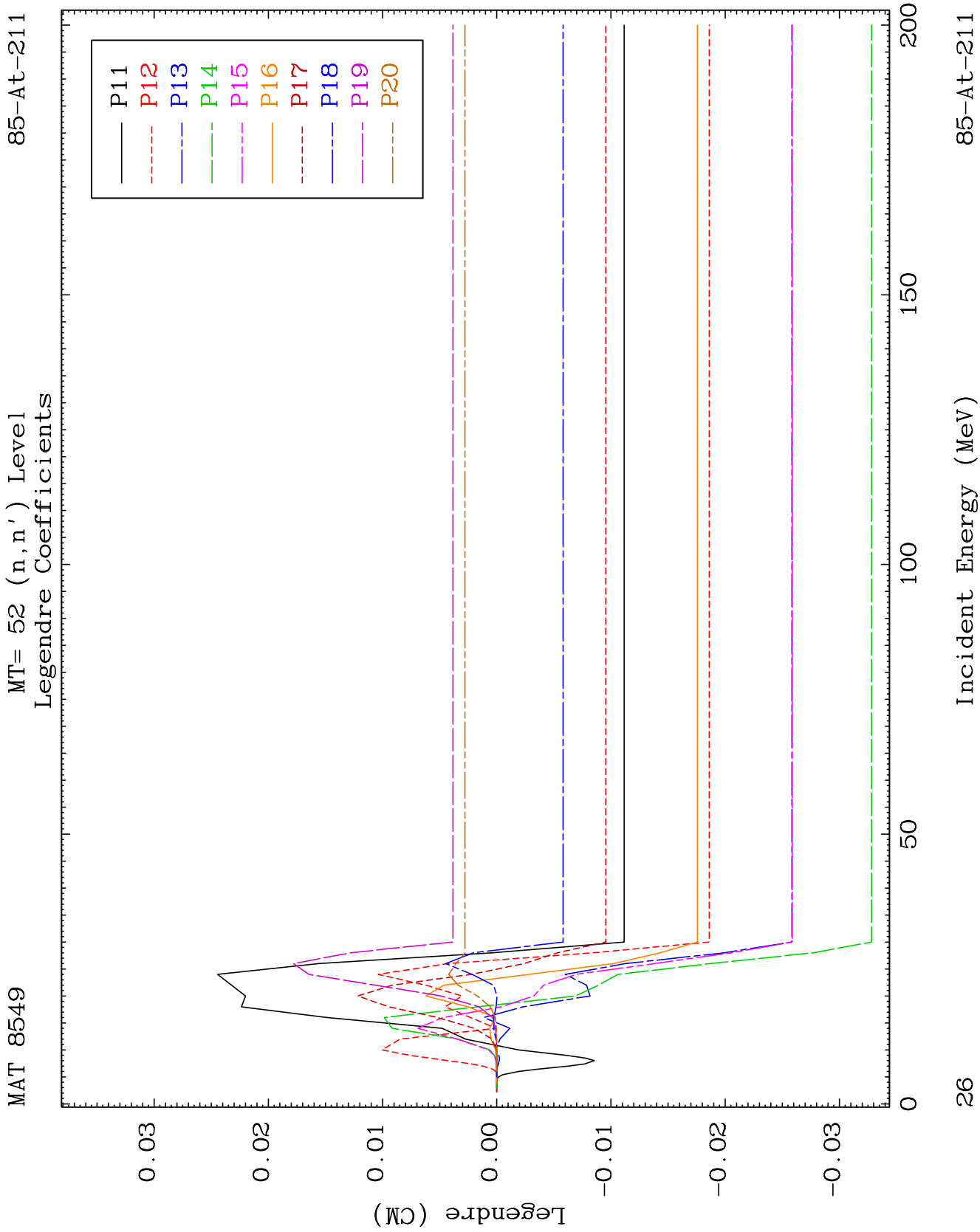


MAT 8549

MT= 52 (n, n') Level
Legendre Coefficients

85-At-211

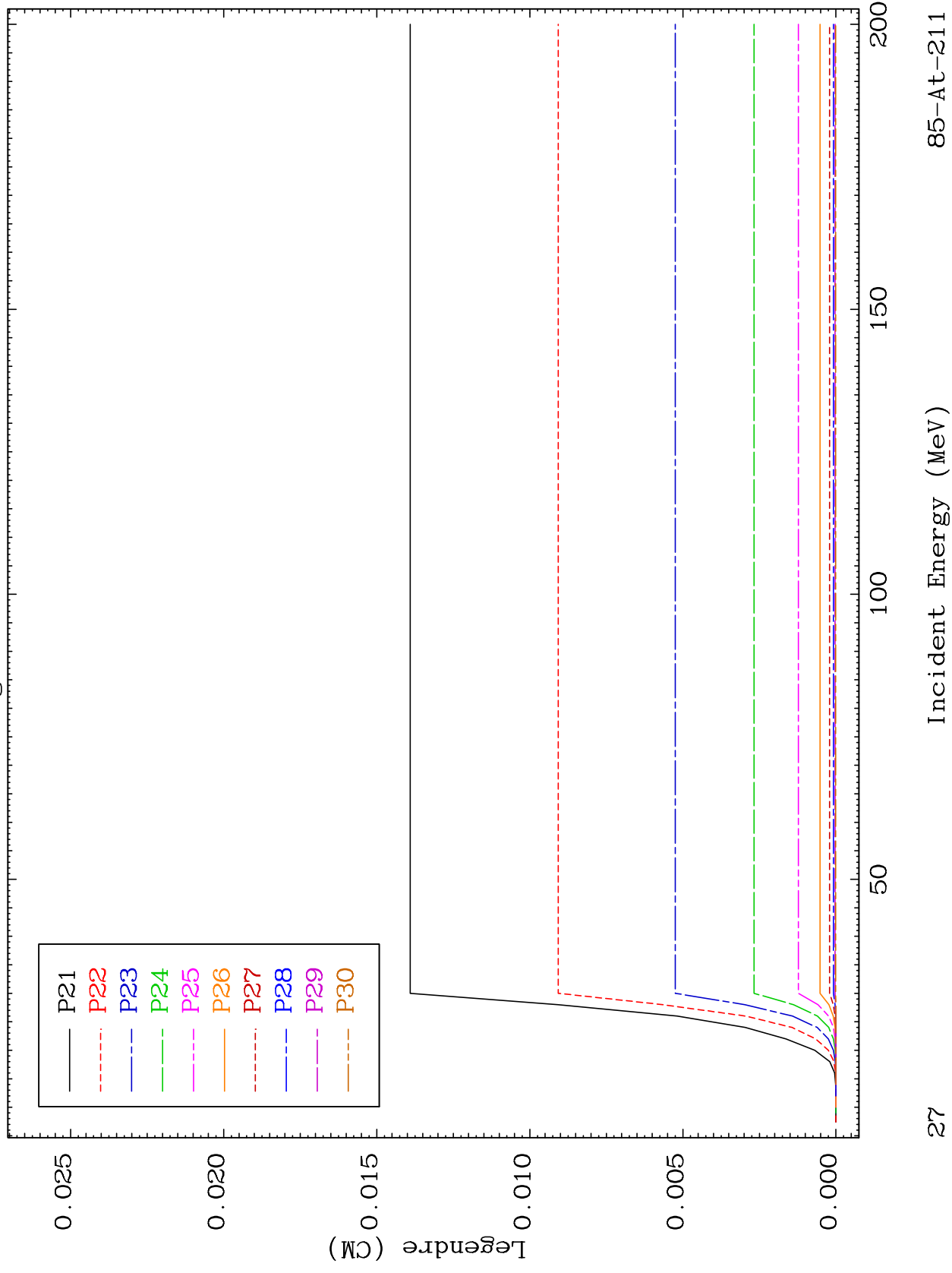


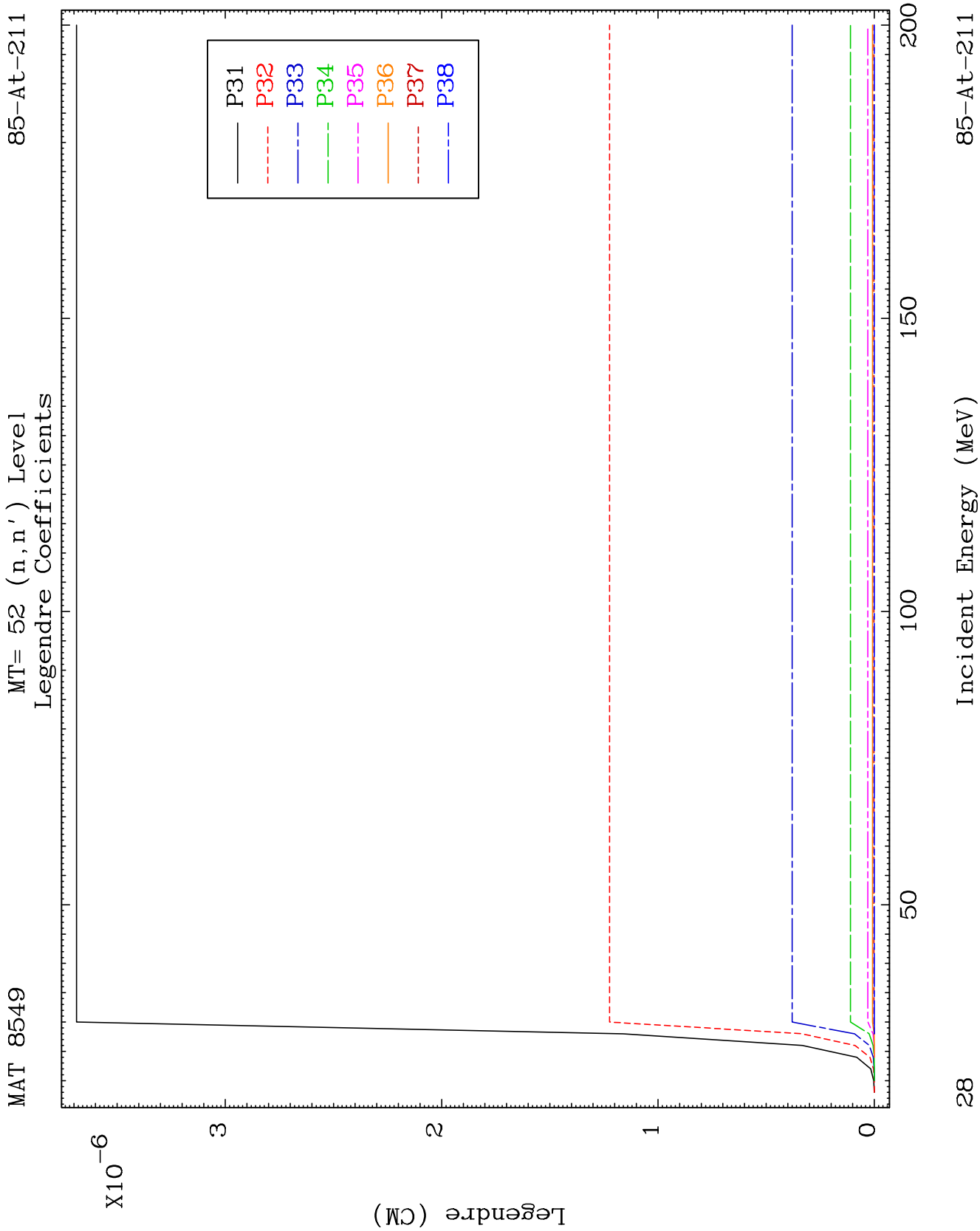


MAT 8549

MT= 52 (n, n') Level
Legendre Coefficients

85-At-211

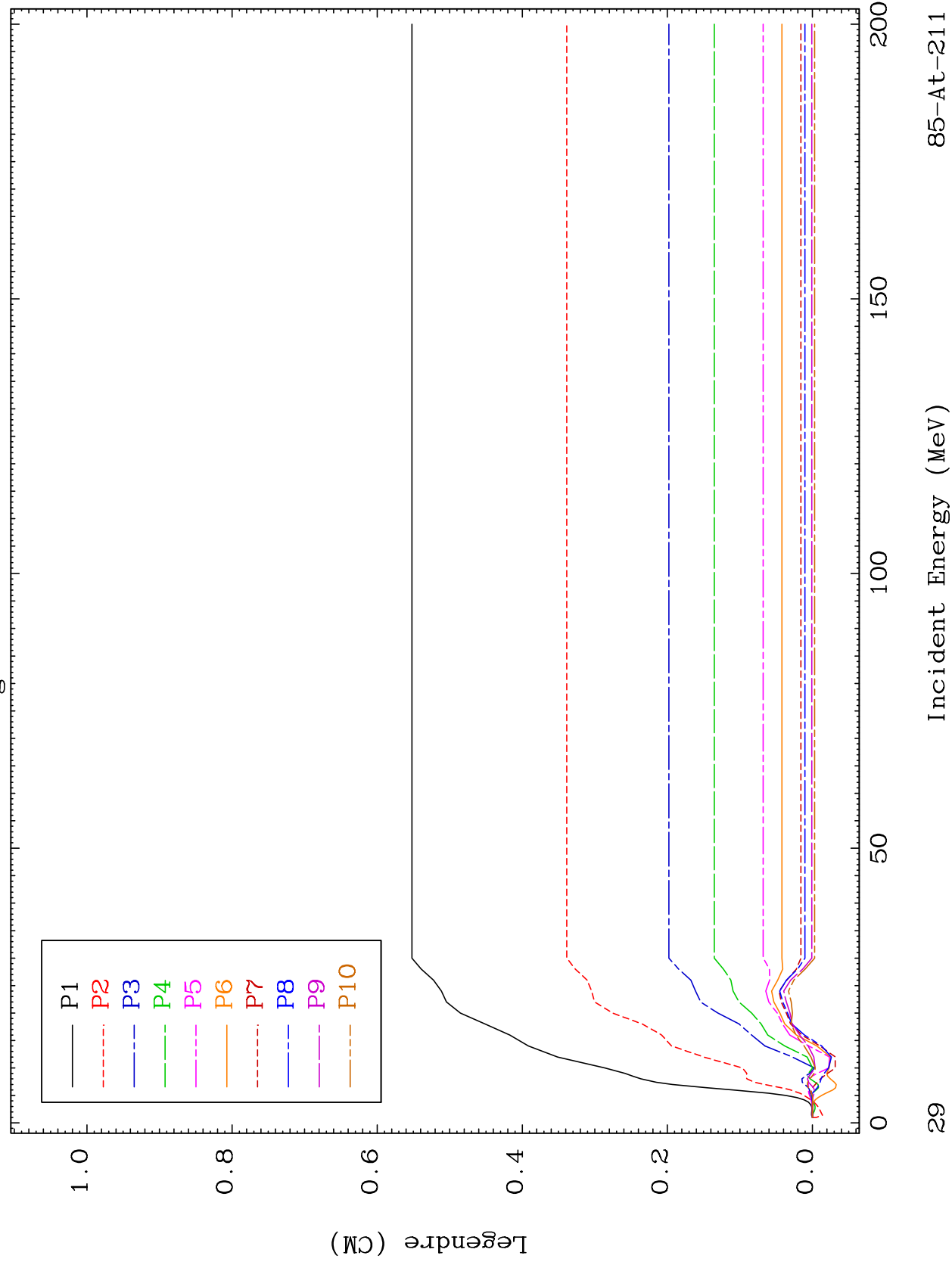


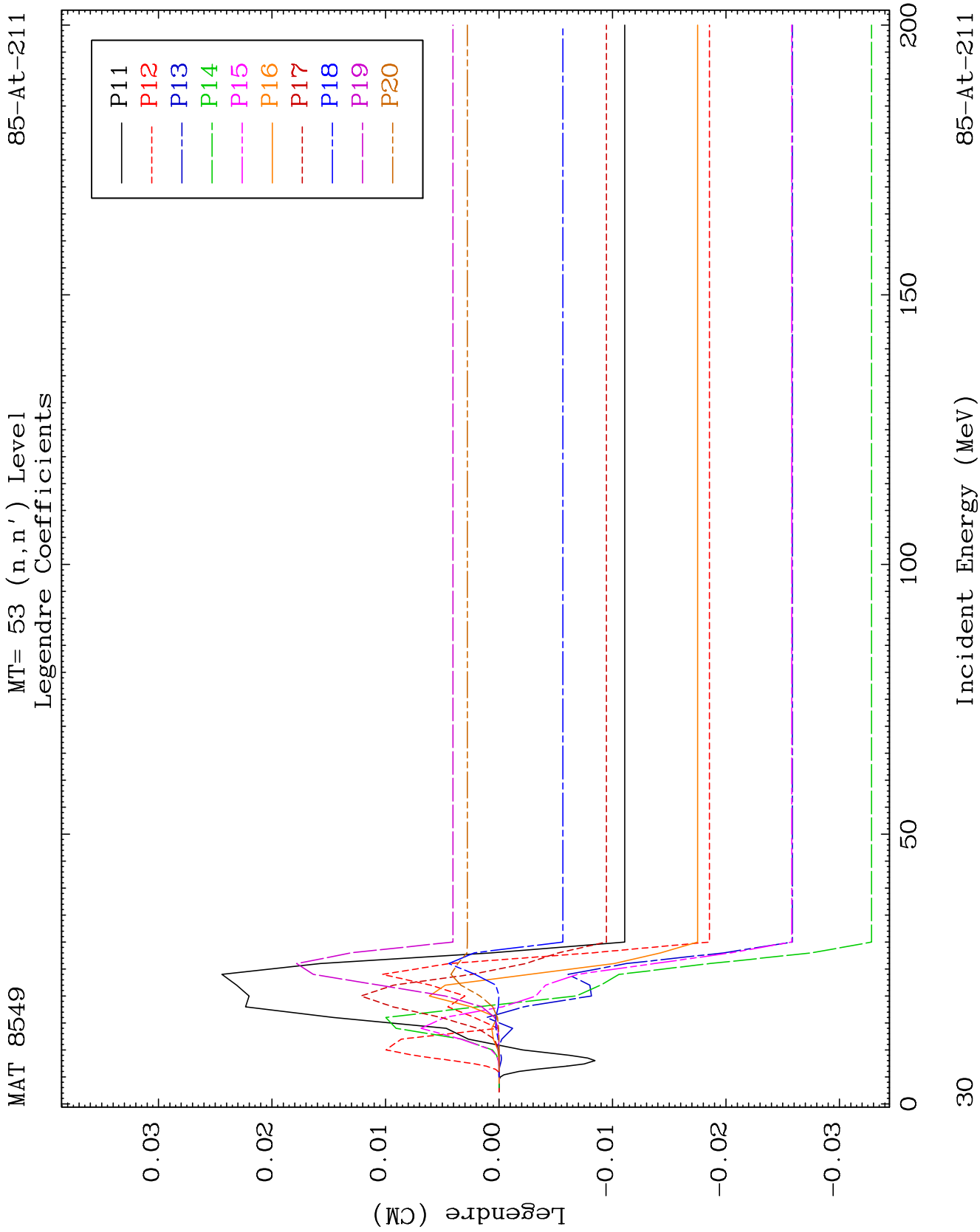


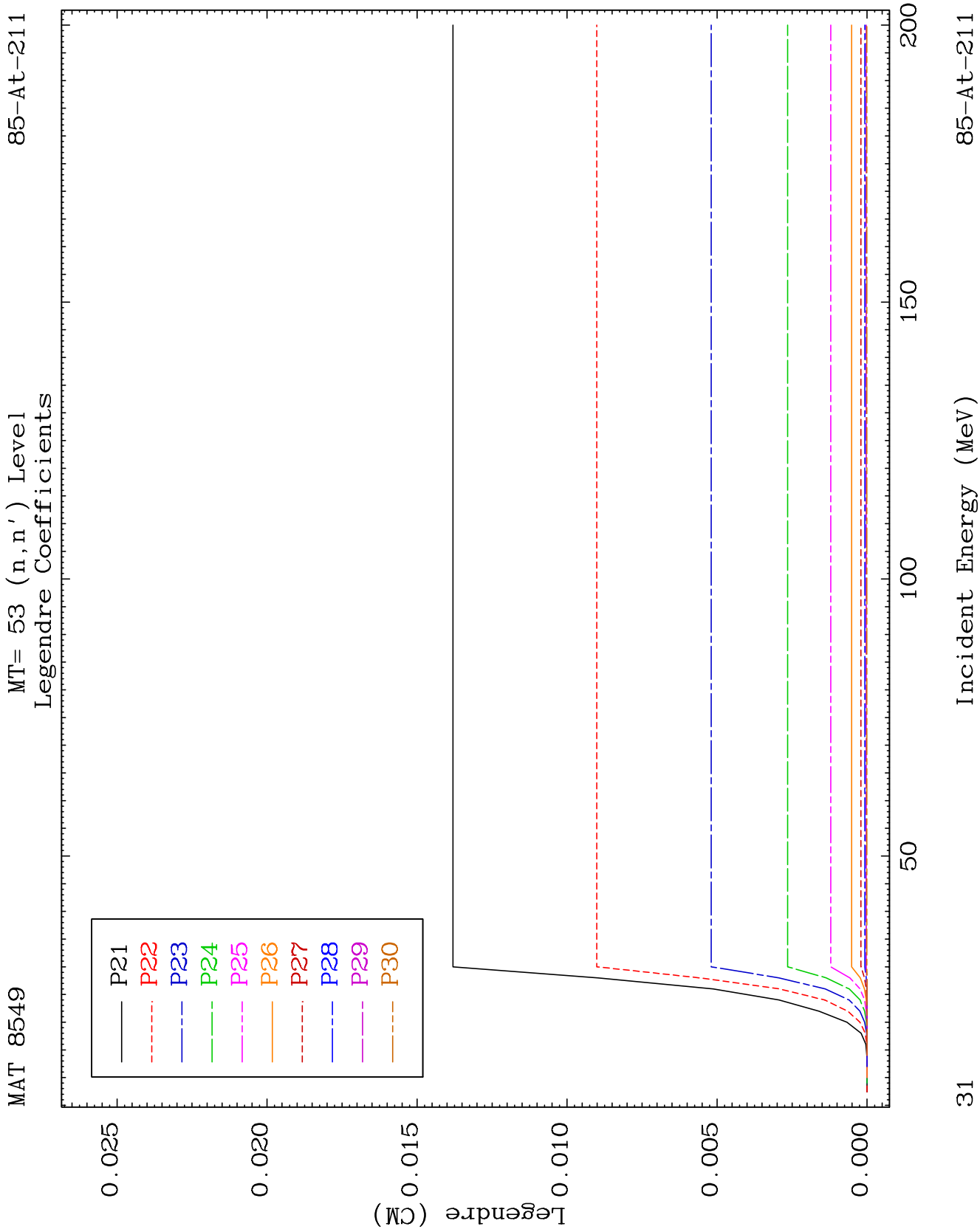
MAT 8549

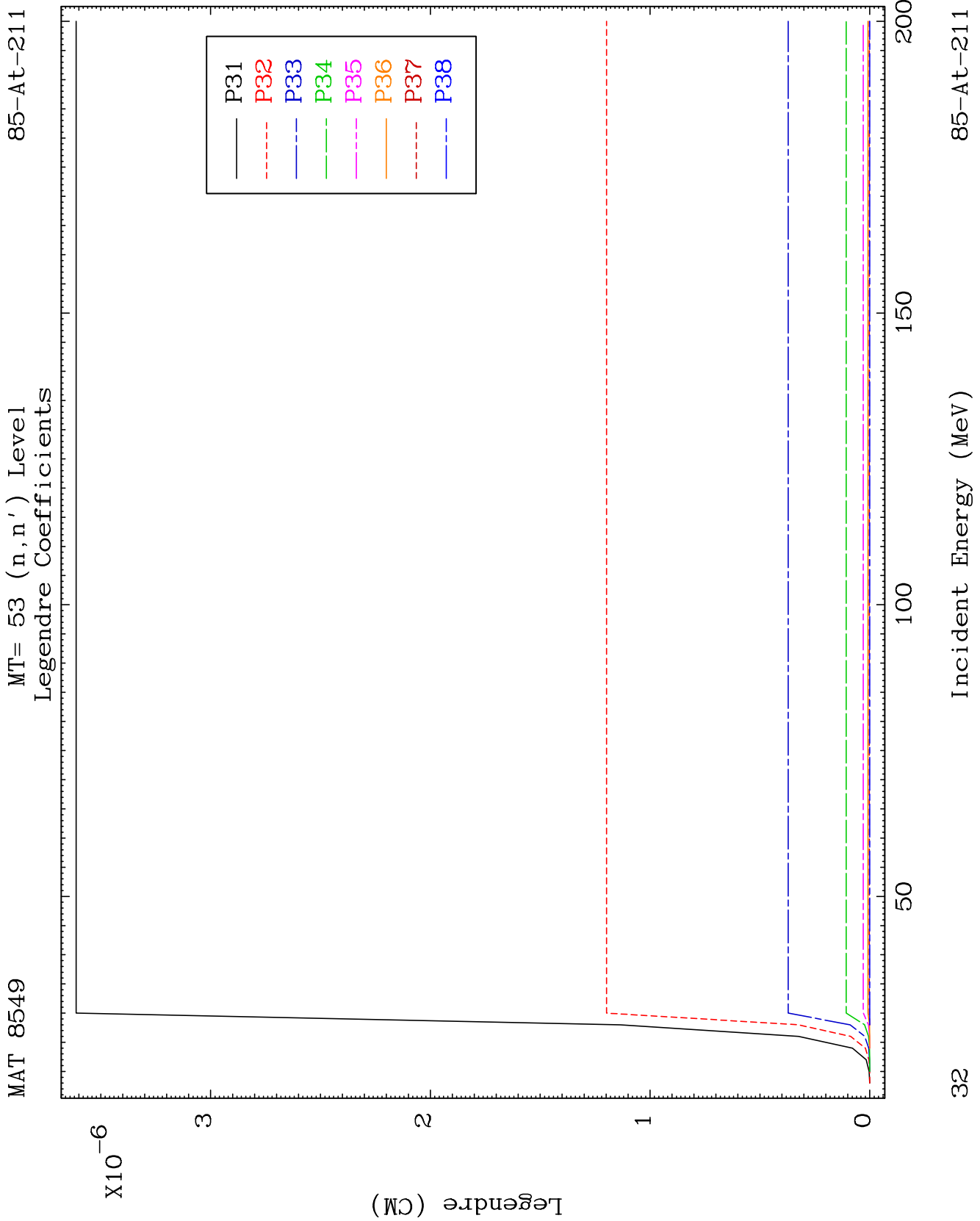
MT= 53 (n, n') Level
Legendre Coefficients

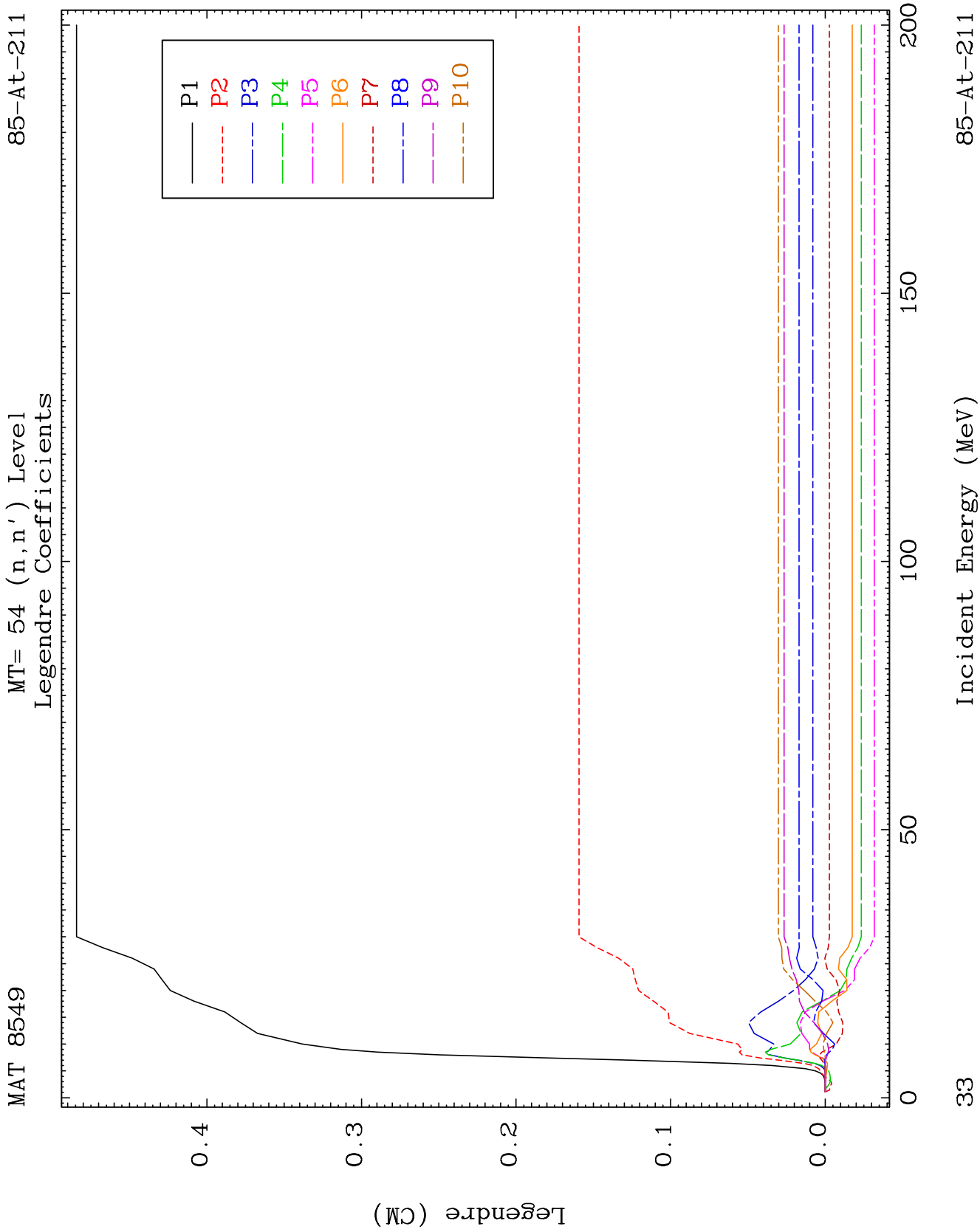
85-At-211







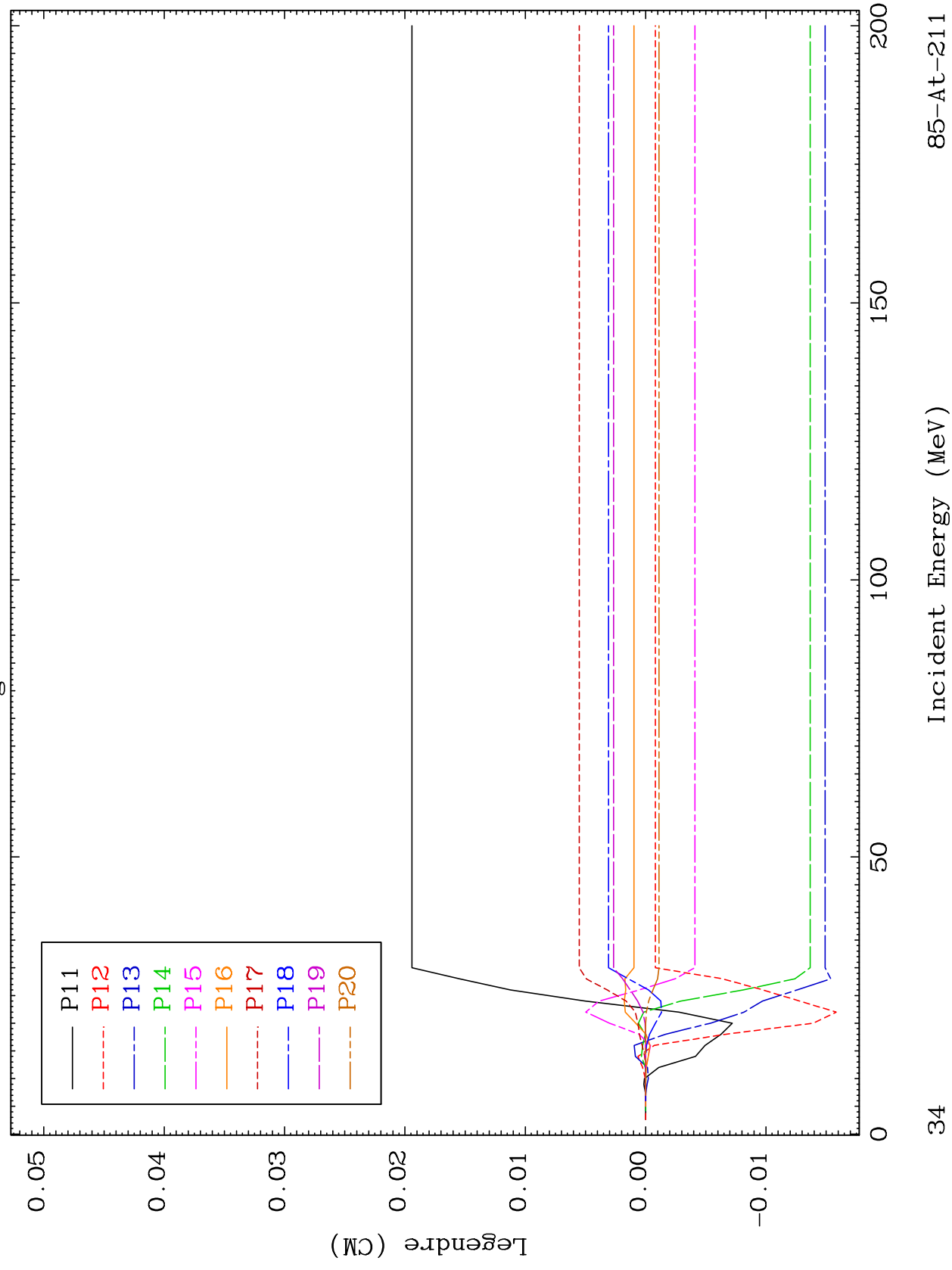


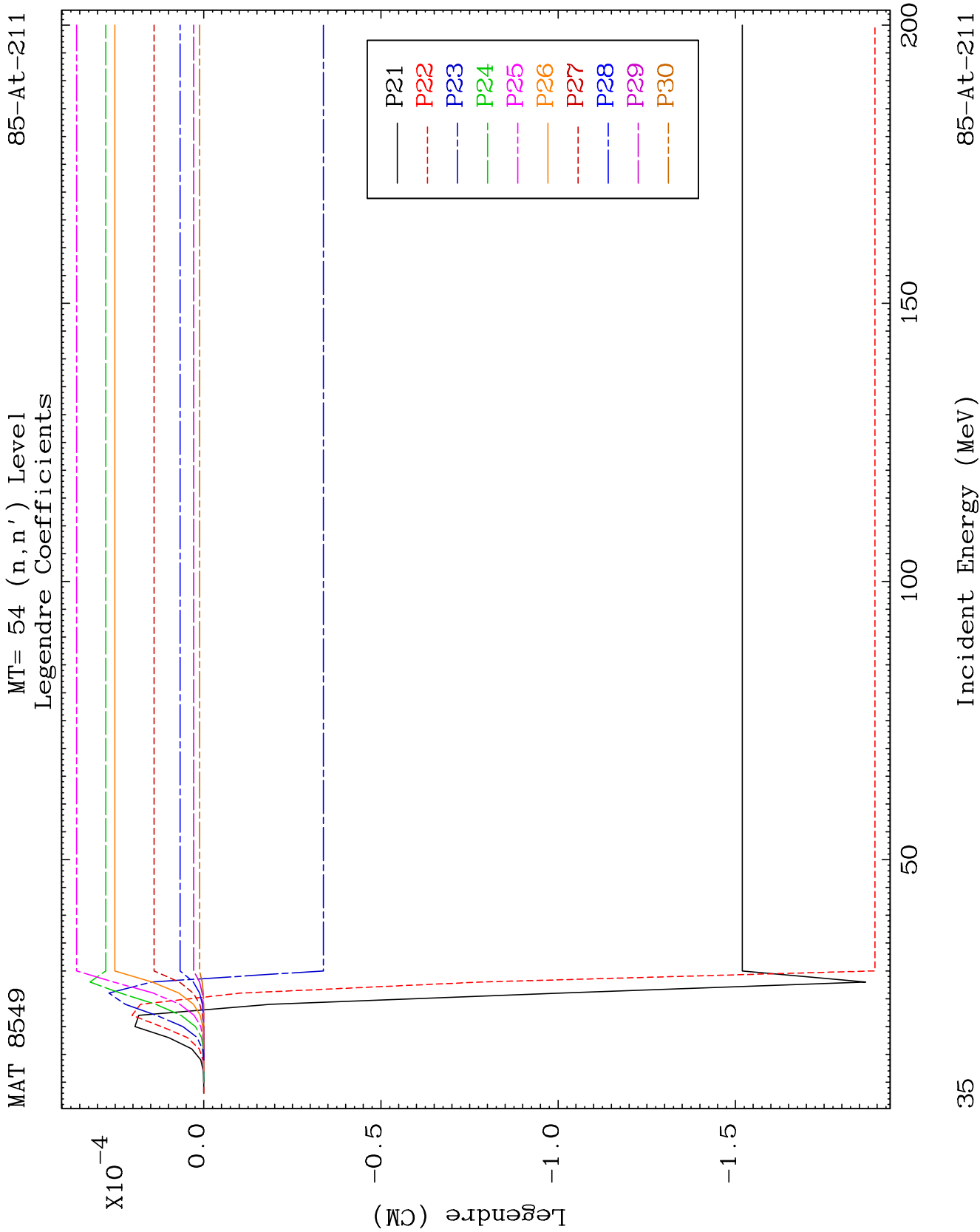


MAT 8549

MT= 54 (n, n') Level
Legendre Coefficients

85-At-211

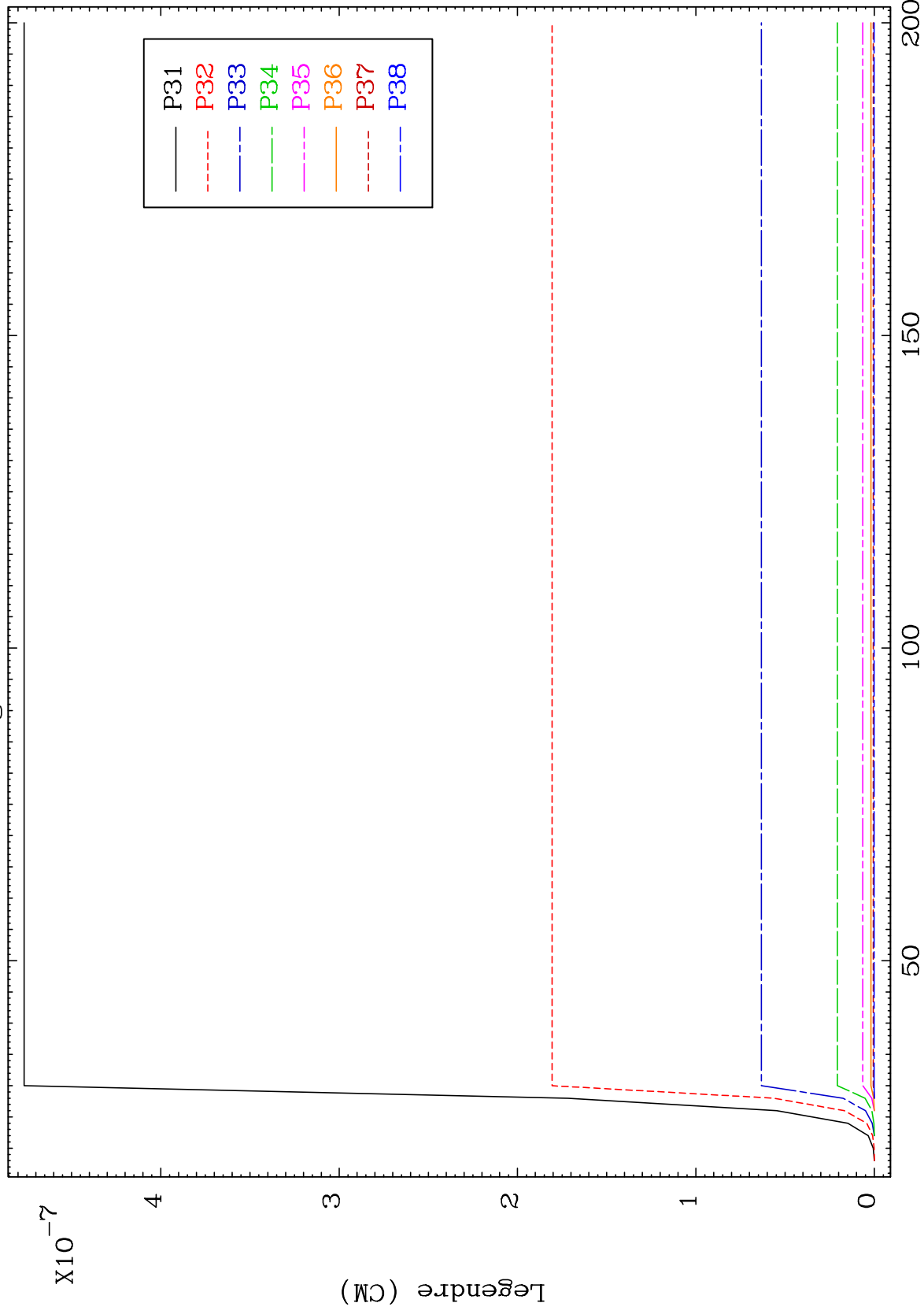




MAT 8549

MT= 54 (n,n') Level
Legendre Coefficients

85-At-211



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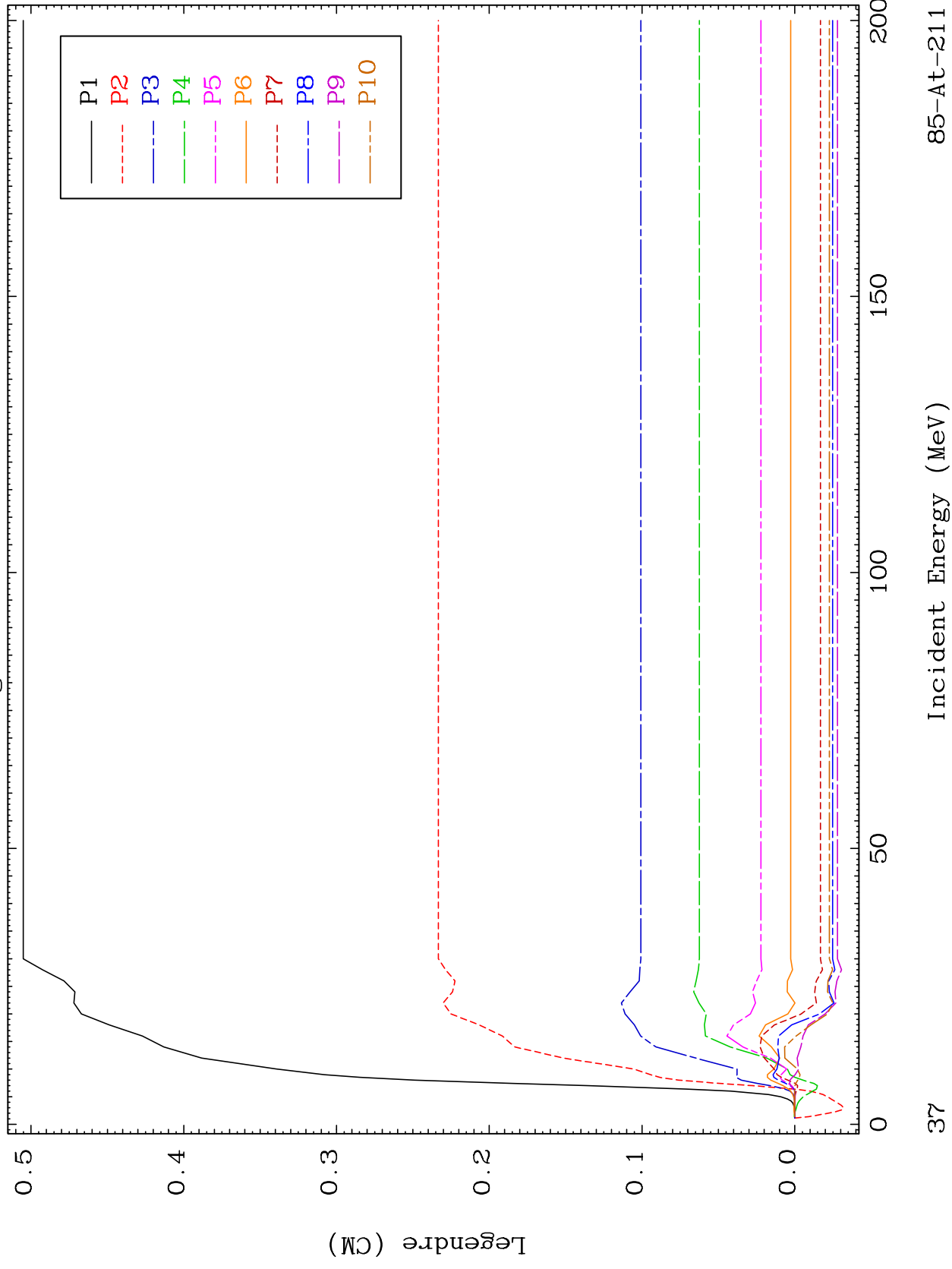
Incident Energy (MeV)

85-At-211

MAT 8549

MT= 55 (n, n') Level
Legendre Coefficients

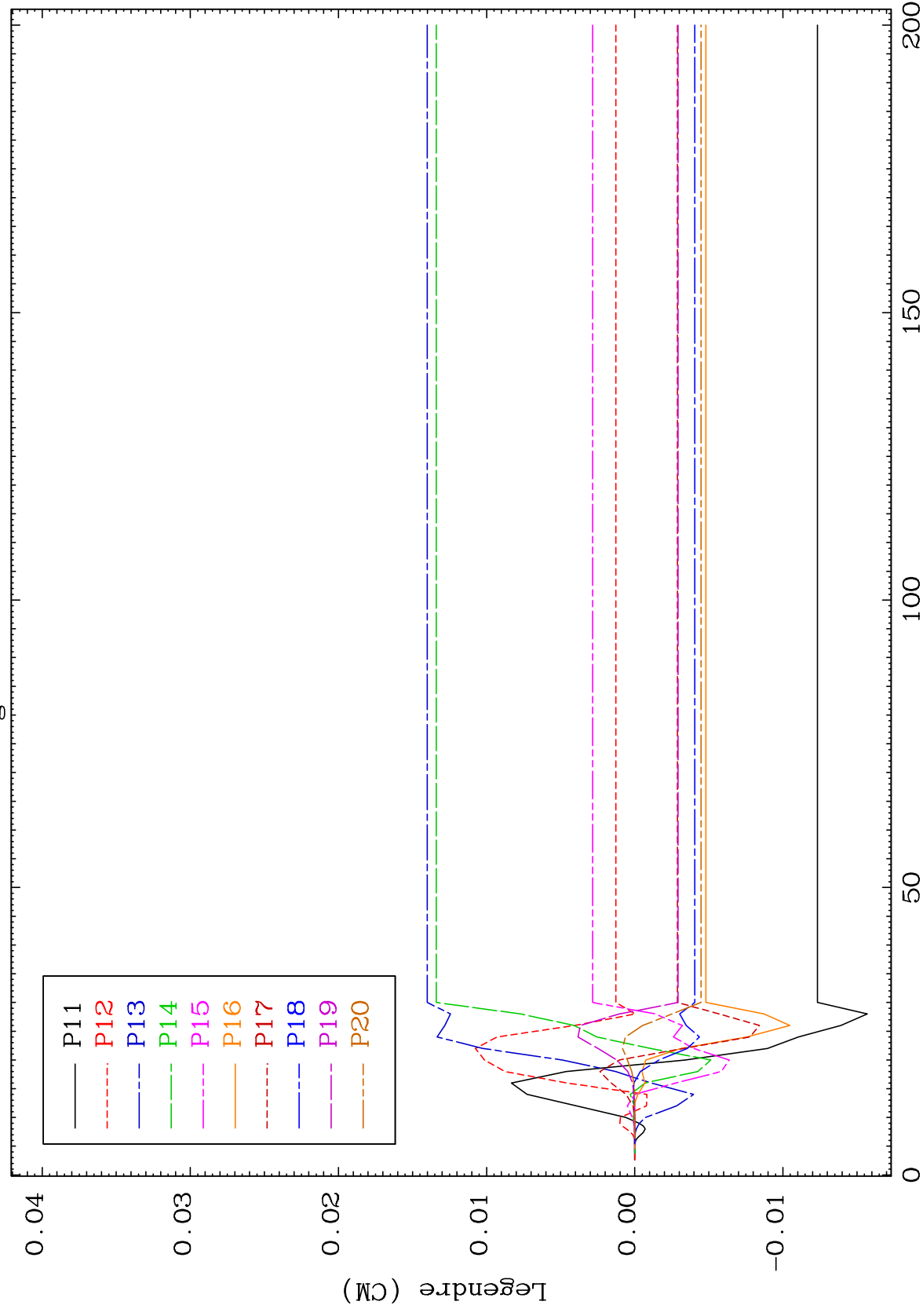
85-At-211



MAT 8549

MT= 55 (n, n') Level
Legendre Coefficients

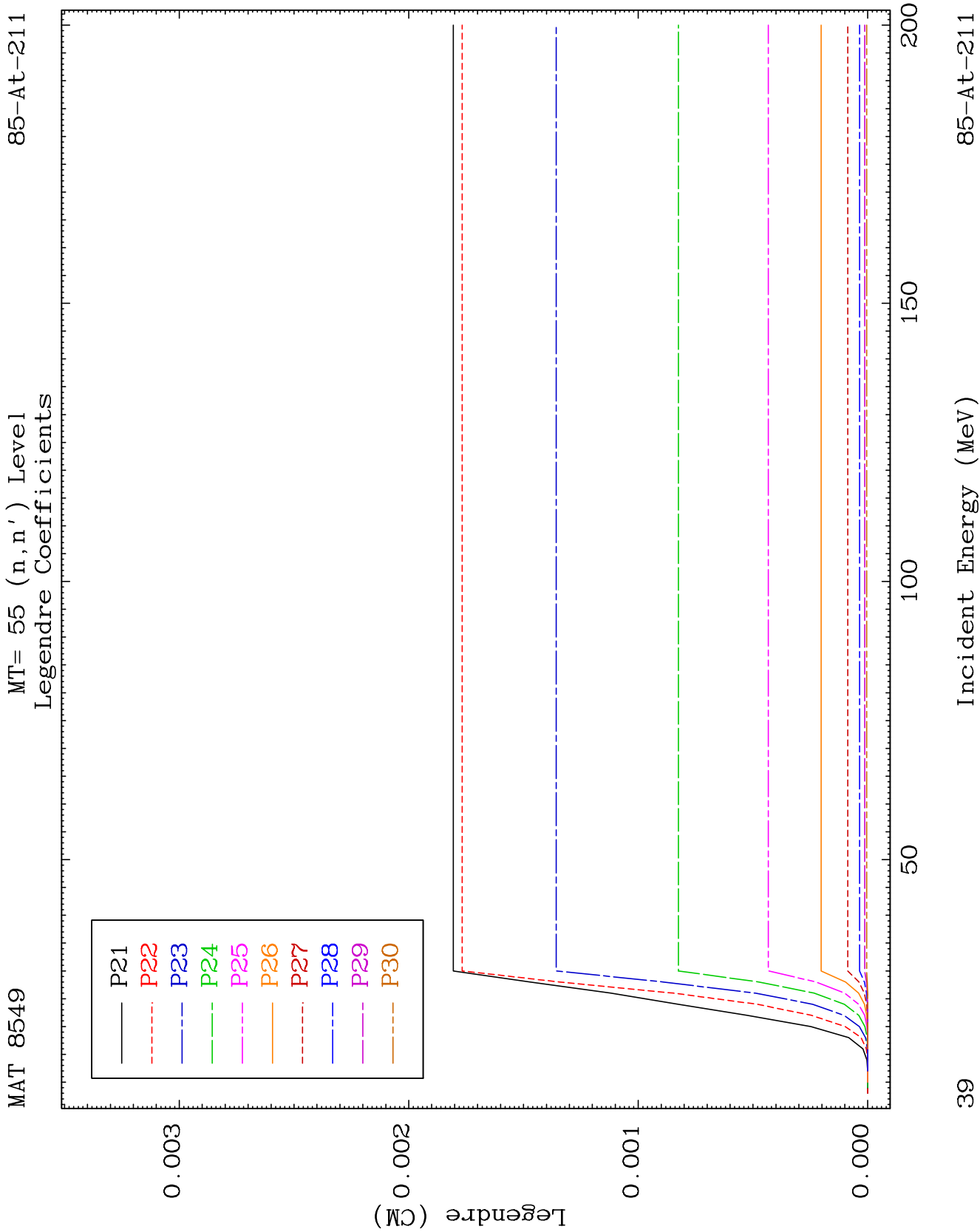
85-At-211



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Incident Energy (MeV)

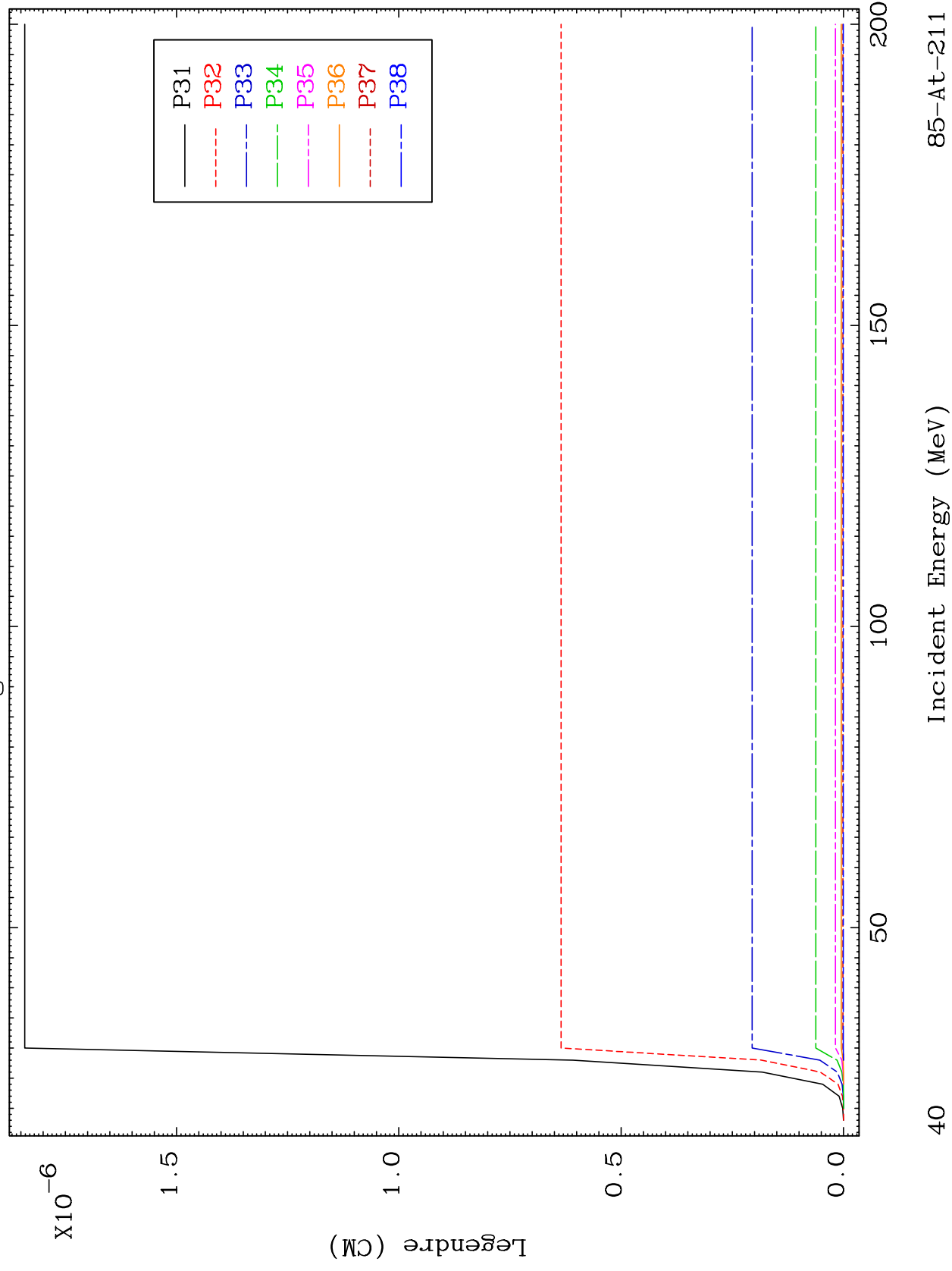
85-At-211



MAT 8549

MT= 55 (n, n') Level
Legendre Coefficients

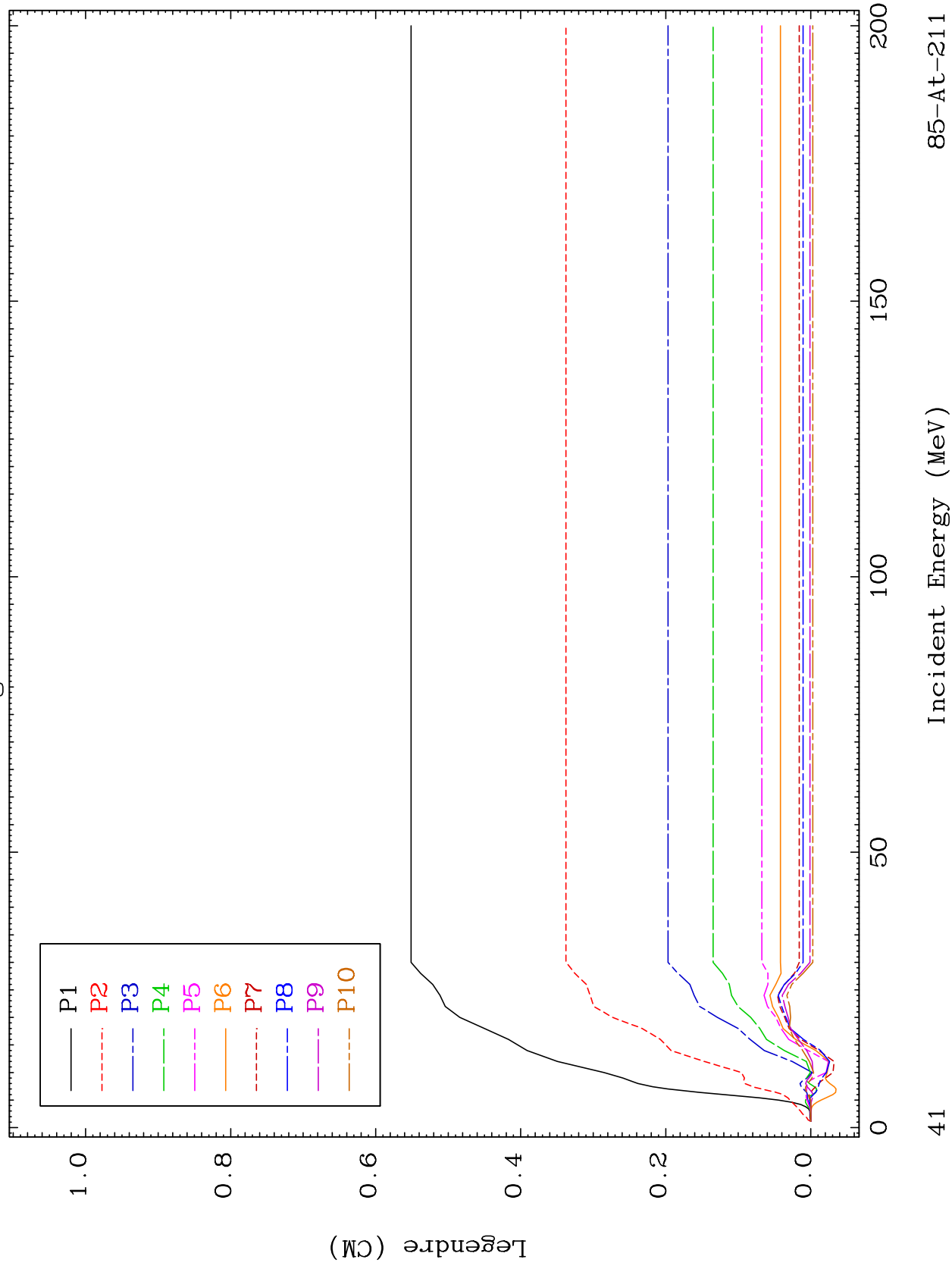
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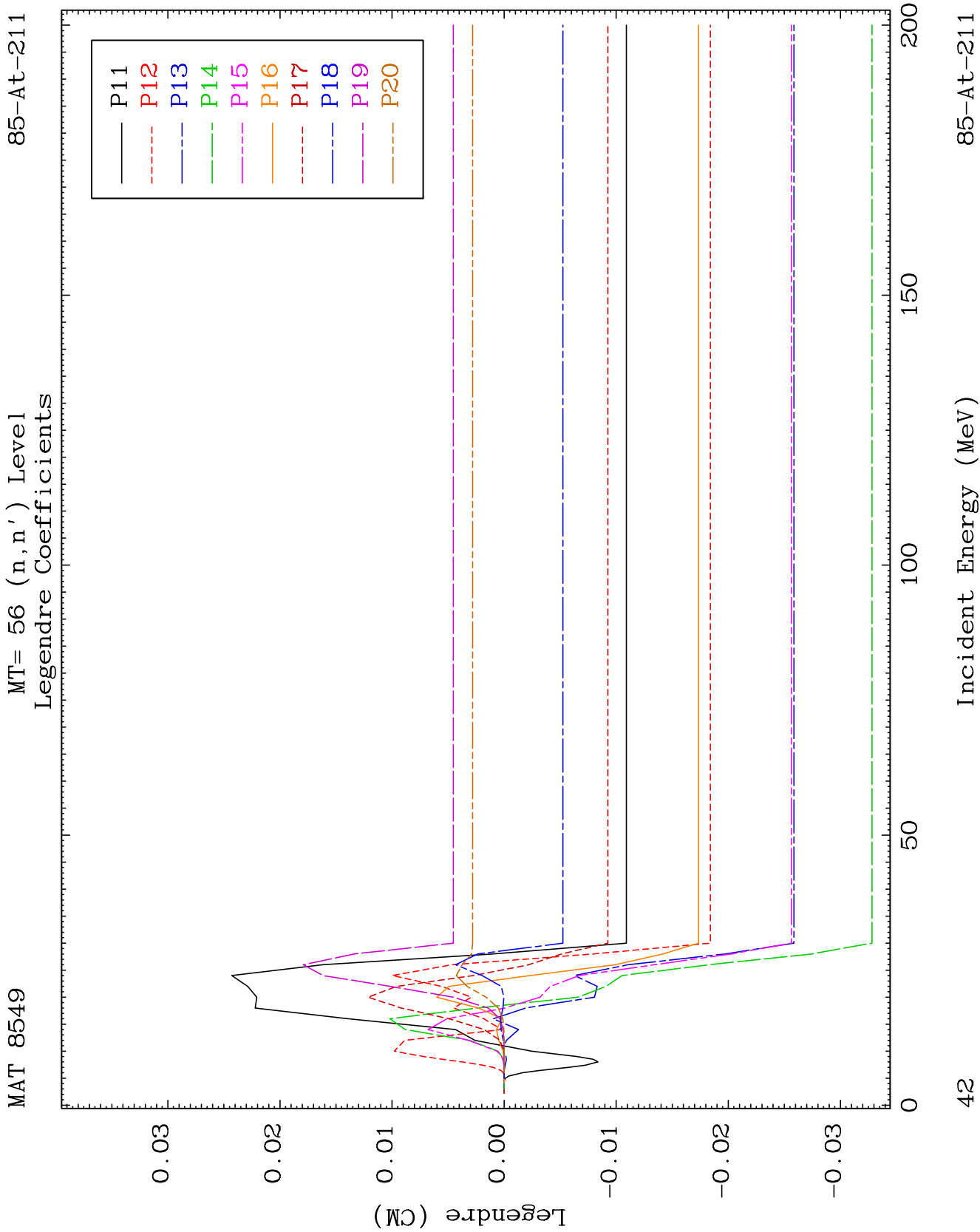


MAT 8549

MT= 56 (n, n') Level
Legendre Coefficients

85-At-211

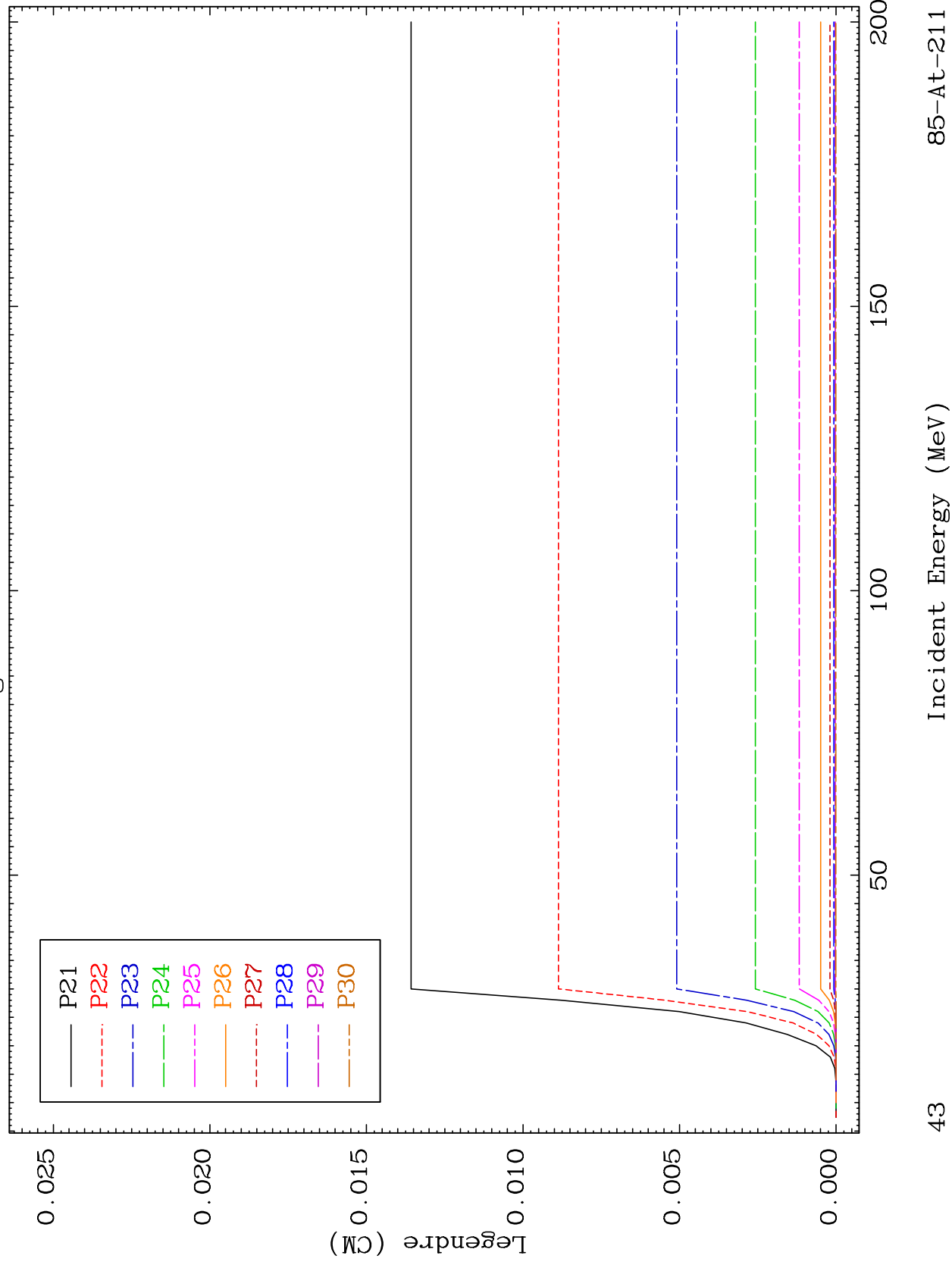


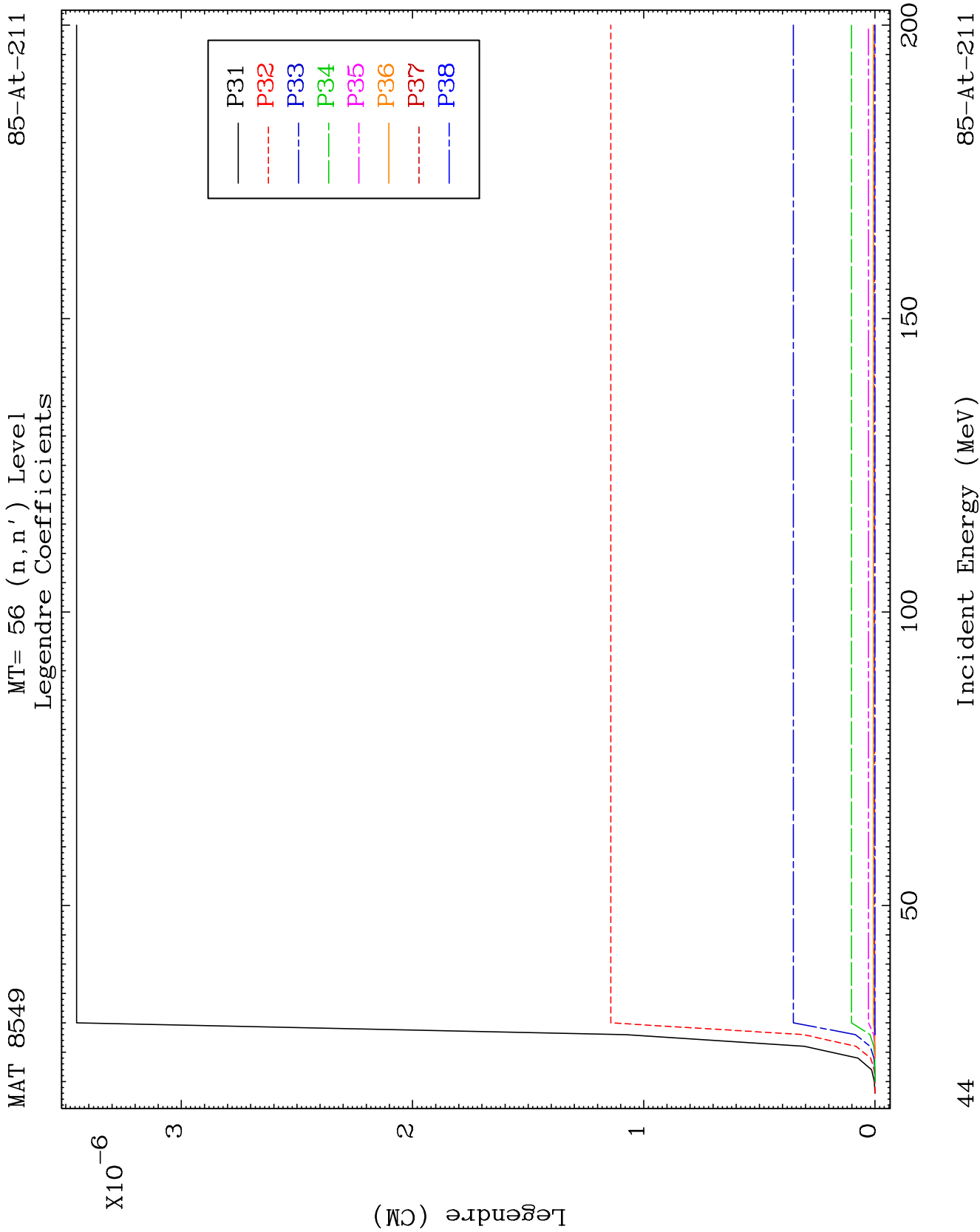


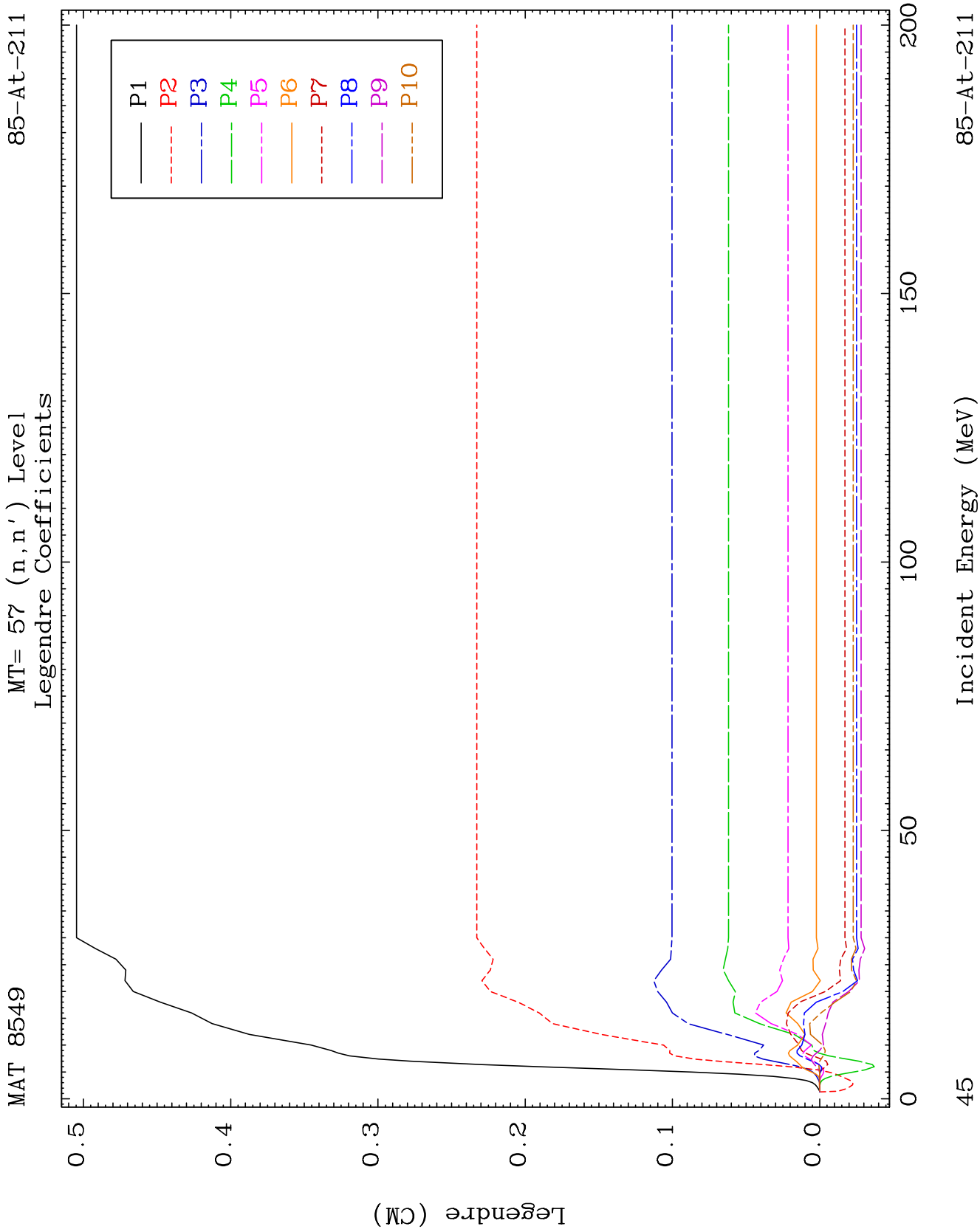
MAT 8549

MT= 56 (n, n') Level
Legendre Coefficients

85-At-211



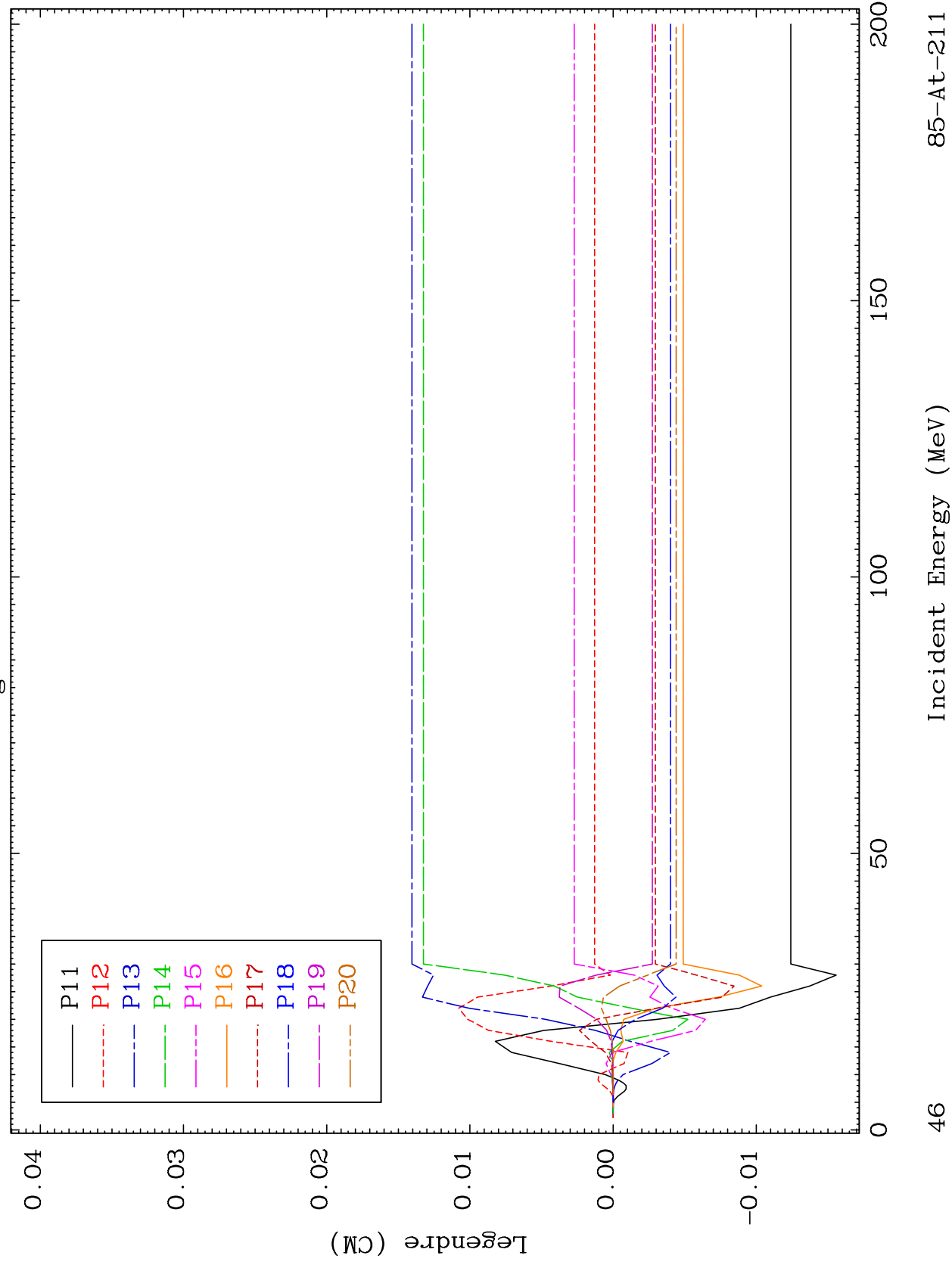


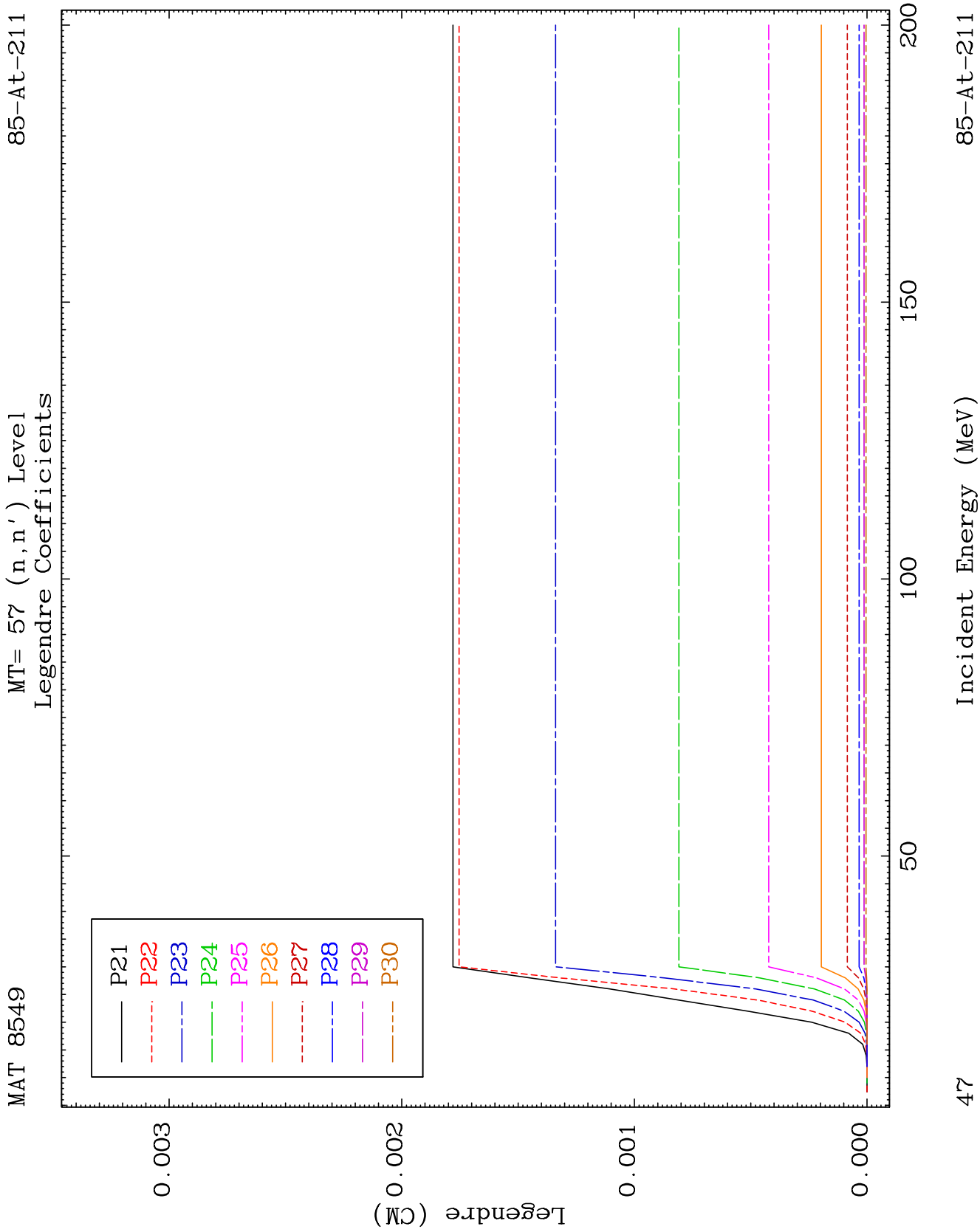


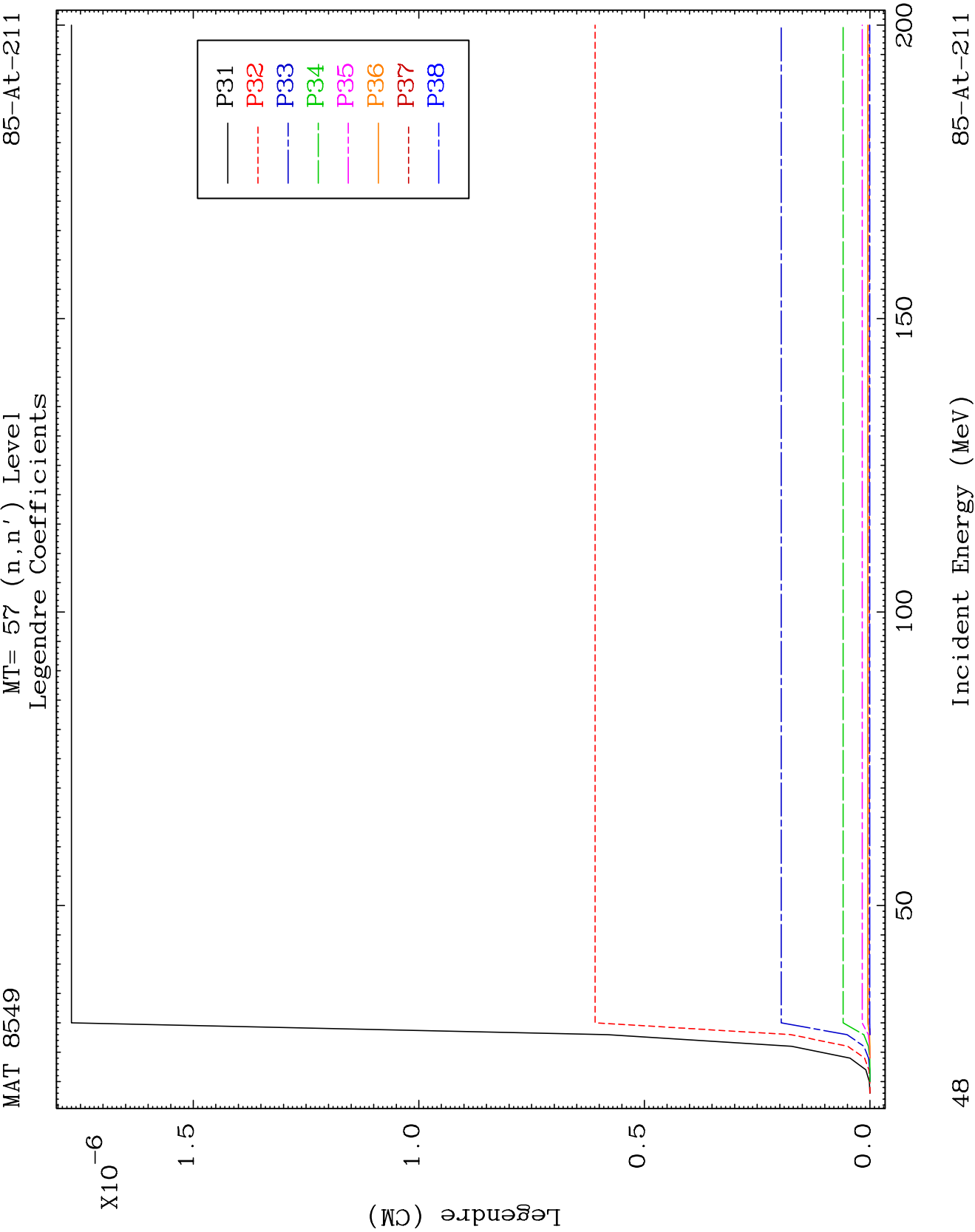
MAT 8549

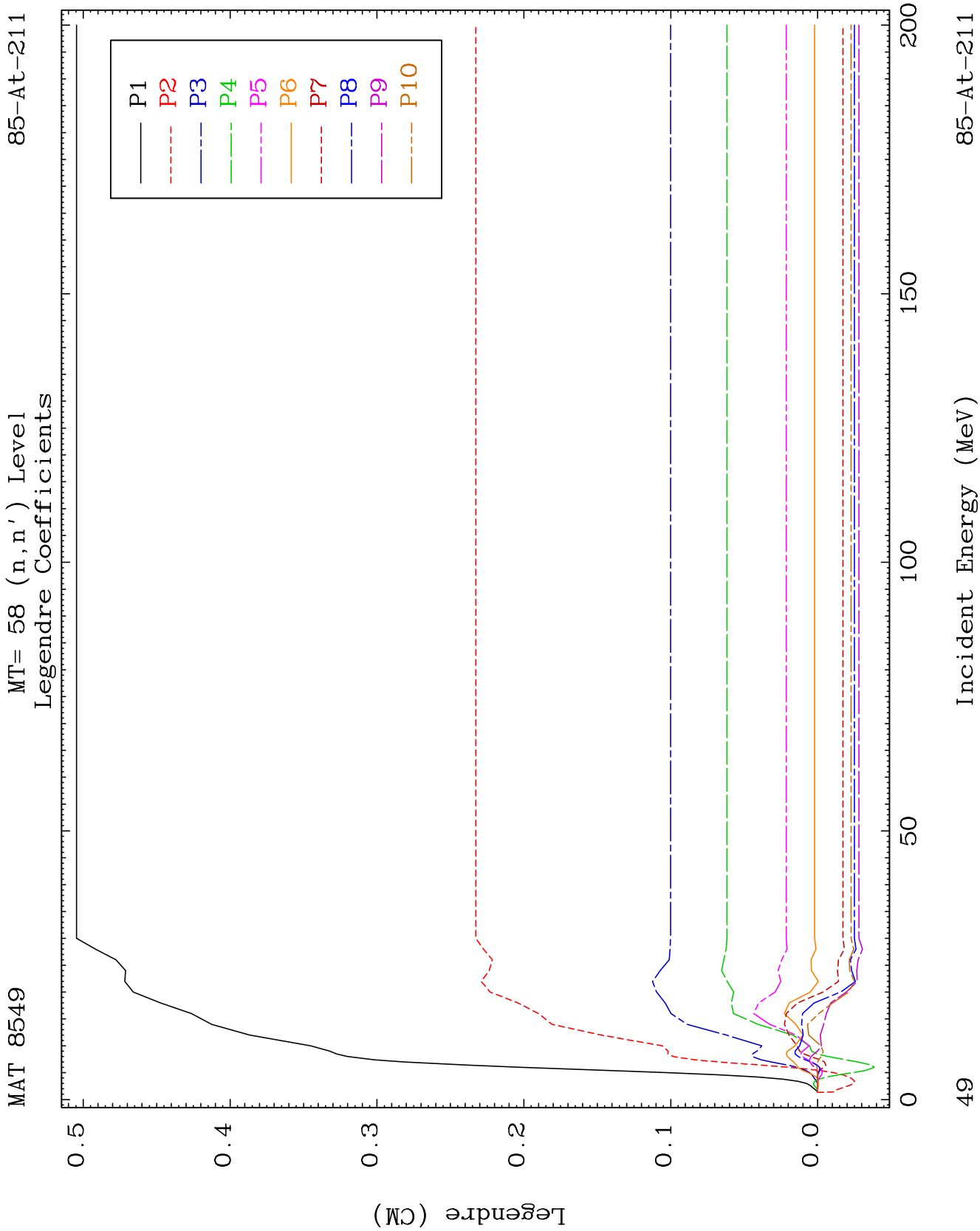
MT= 57 (n, n') Level
Legendre Coefficients

85-At-211





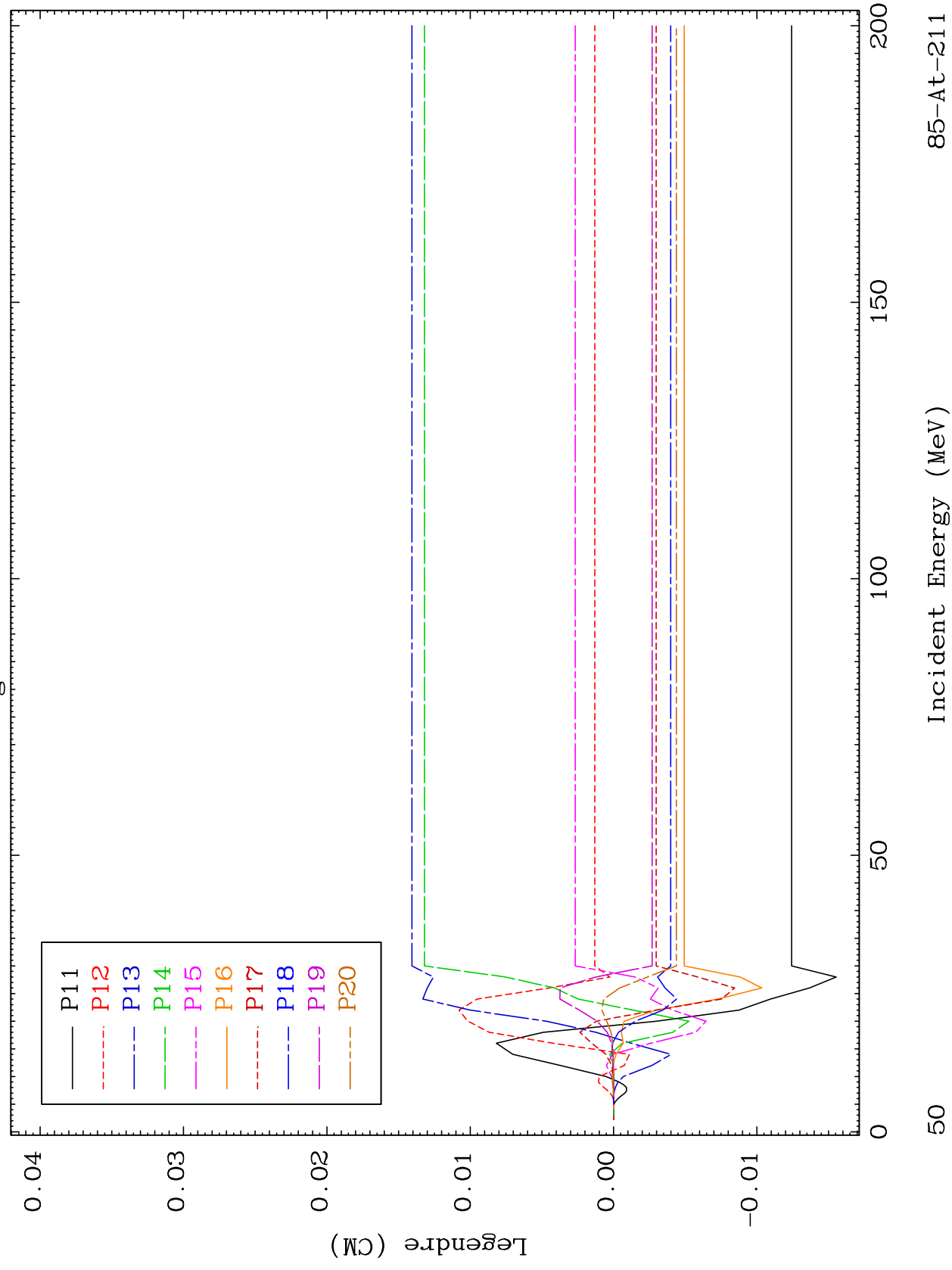




MAT 8549

MT= 58 (n, n') Level
Legendre Coefficients

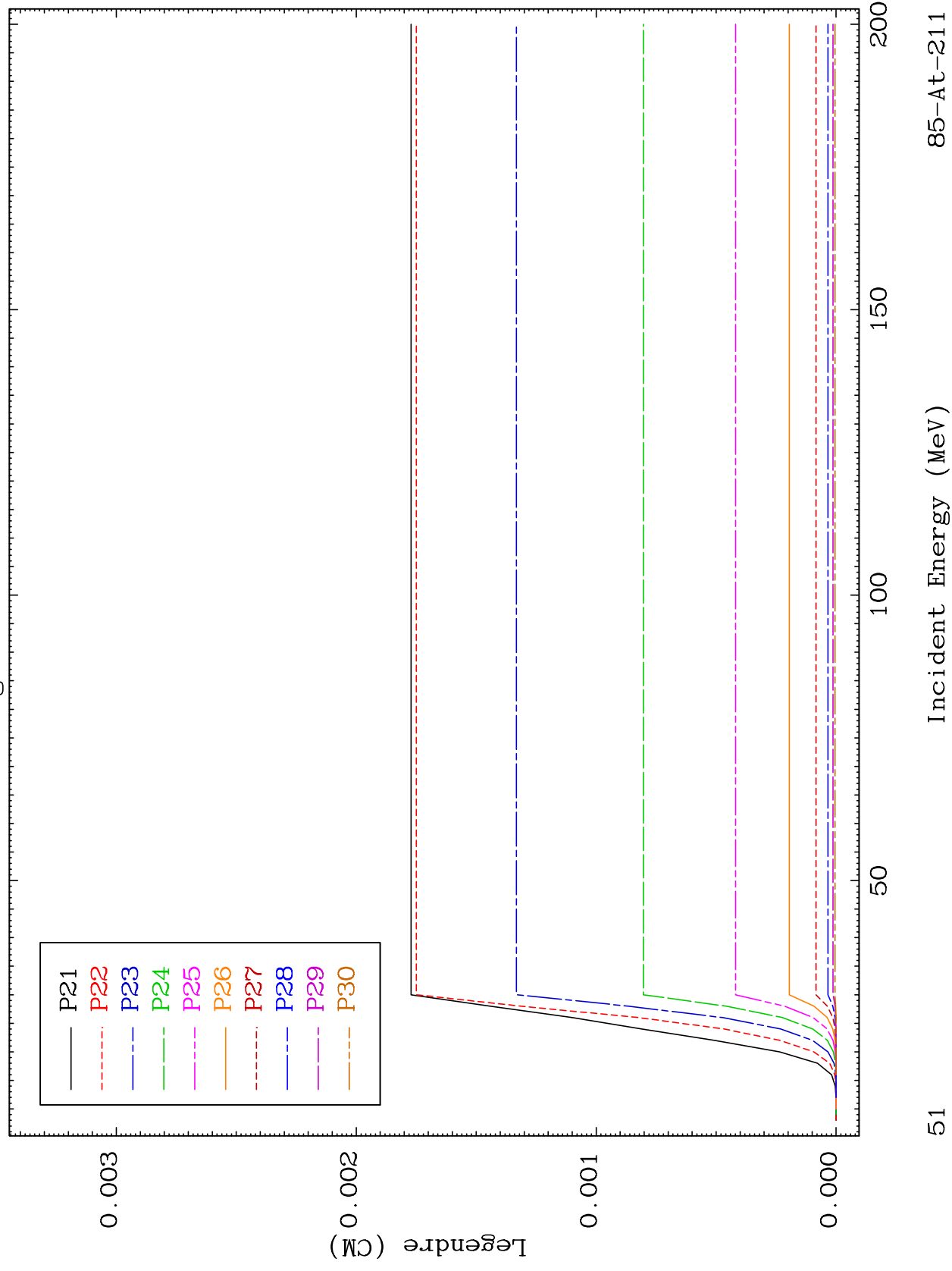
85-At-211

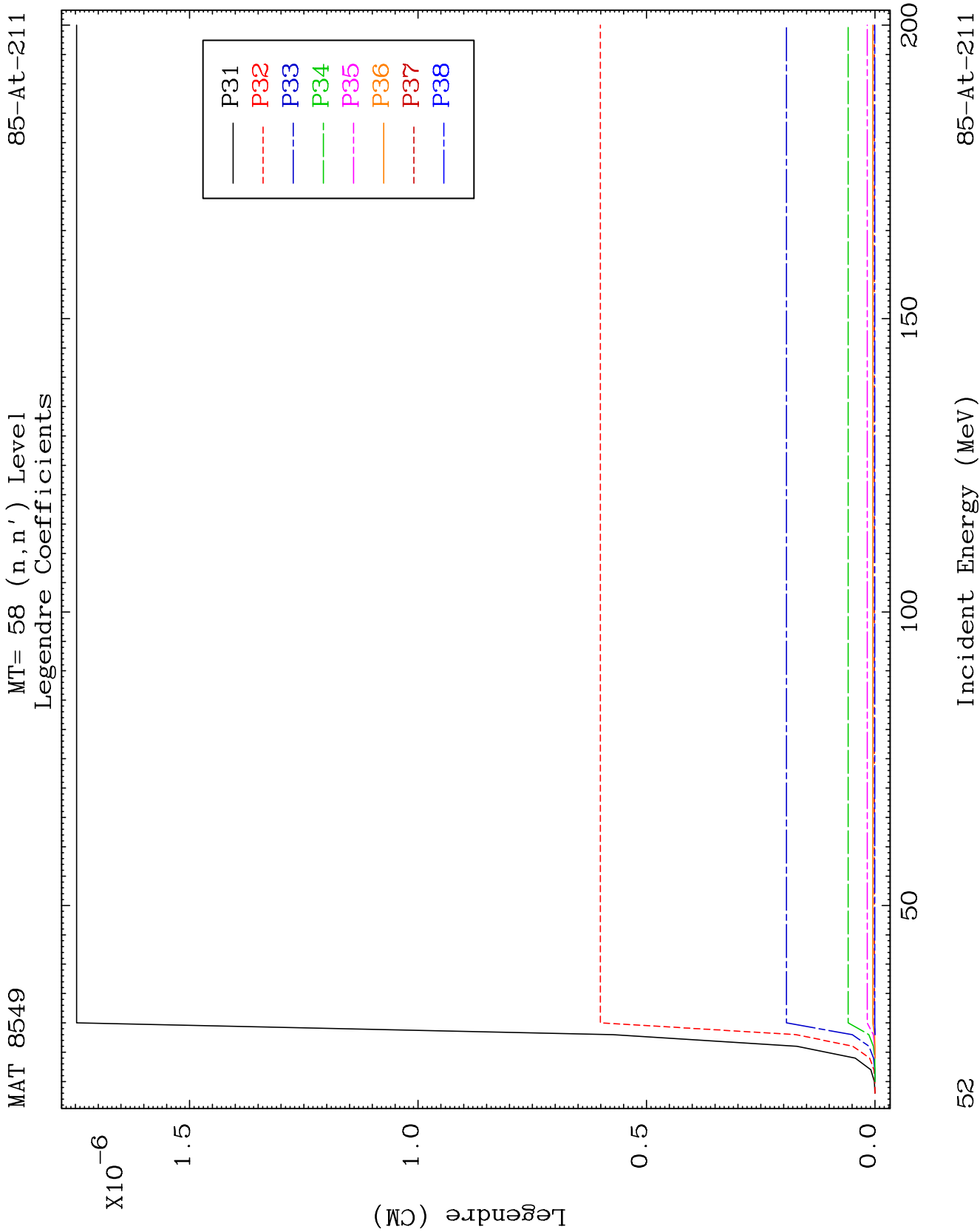


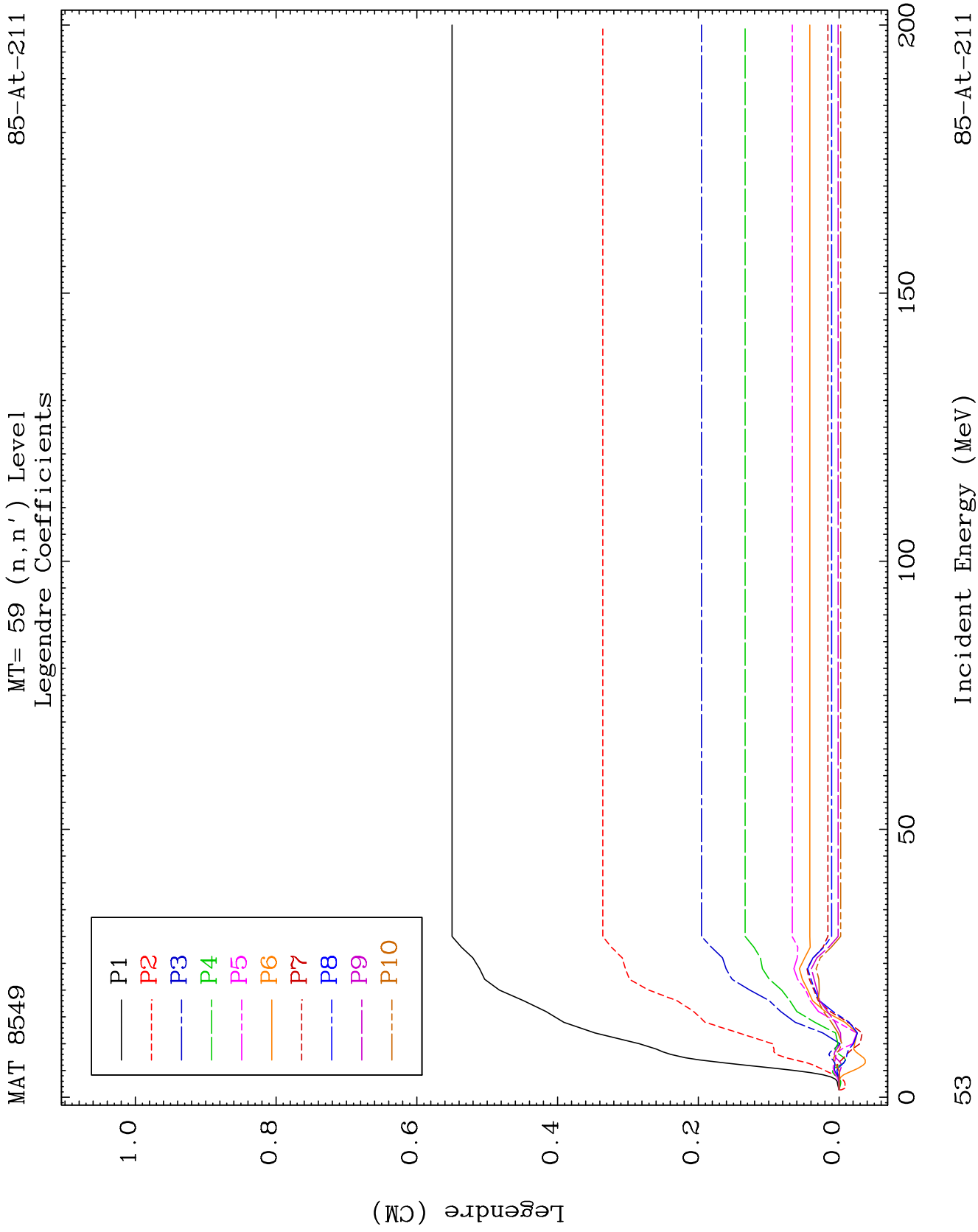
MAT 8549

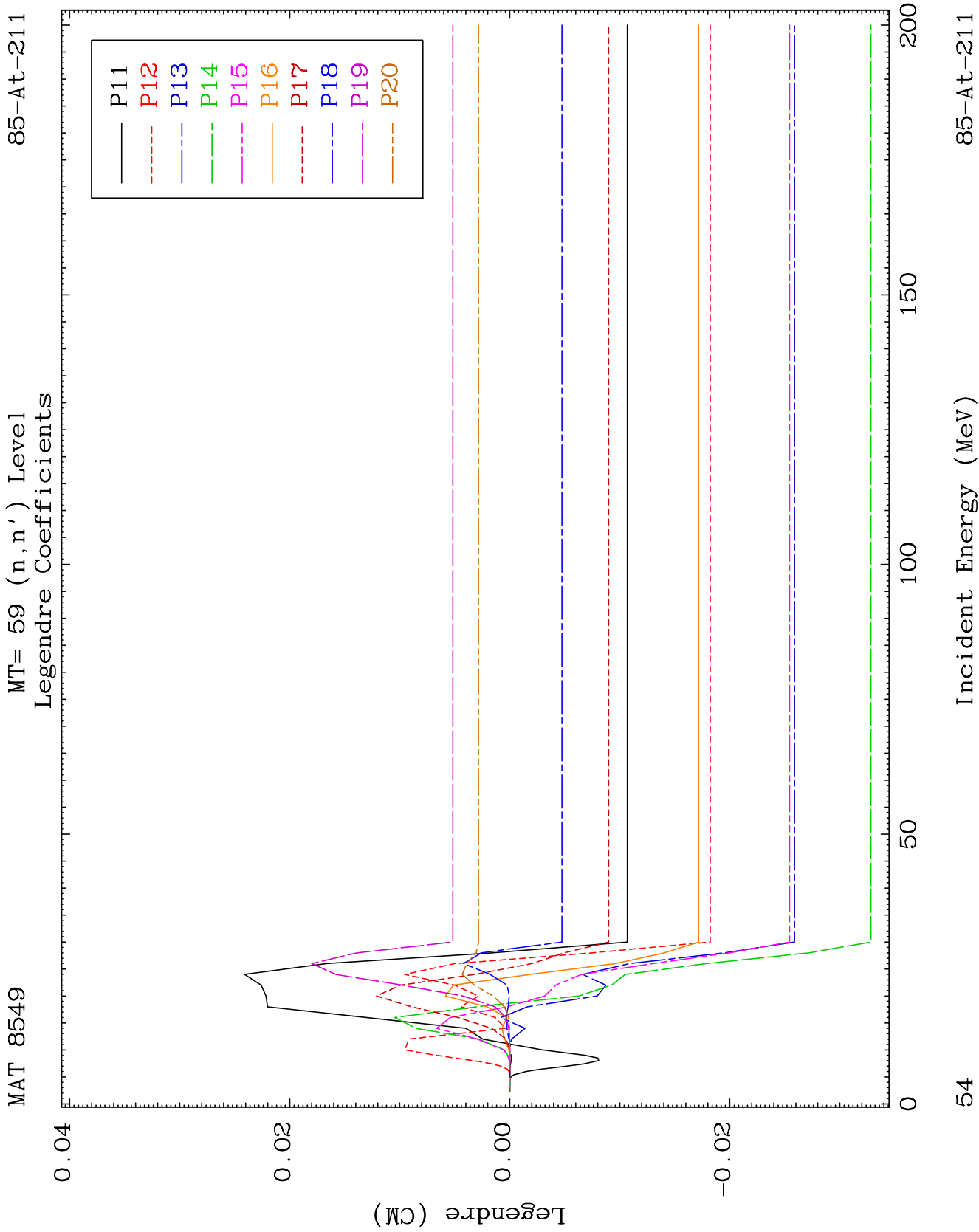
MT= 58 (n, n') Level
Legendre Coefficients

85-At-211





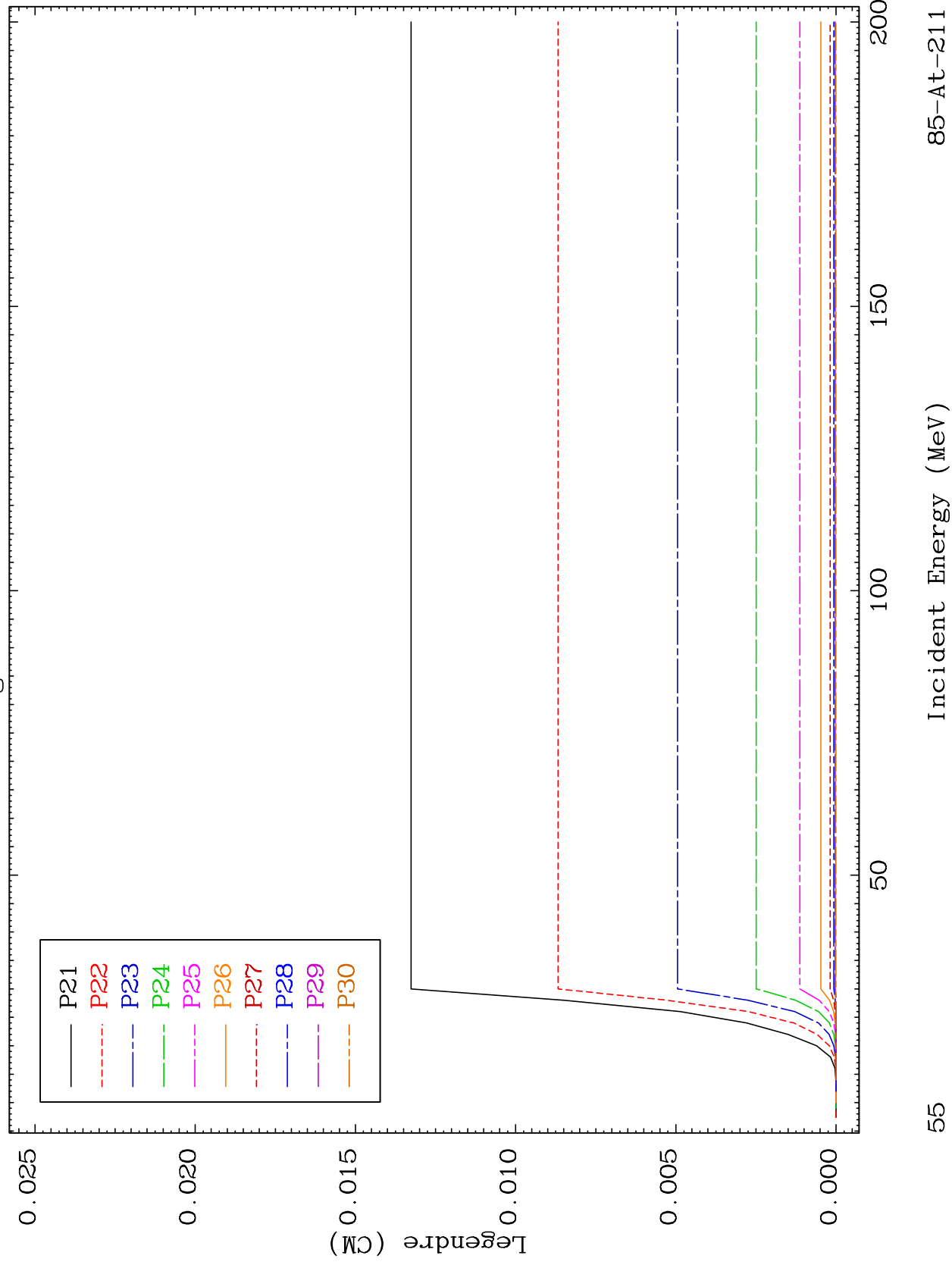




MAT 8549

MT= 59 (n, n') Level
Legendre Coefficients

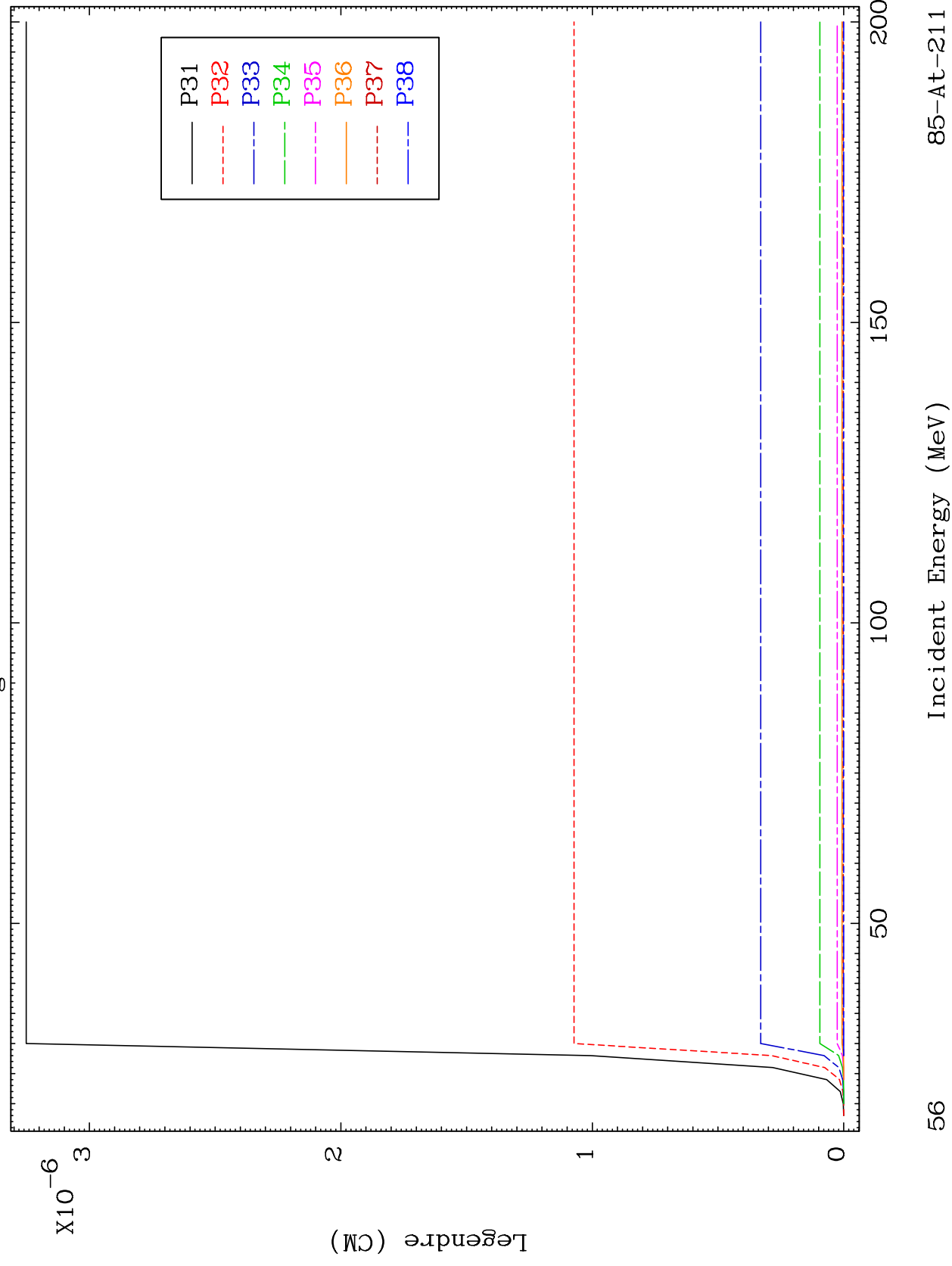
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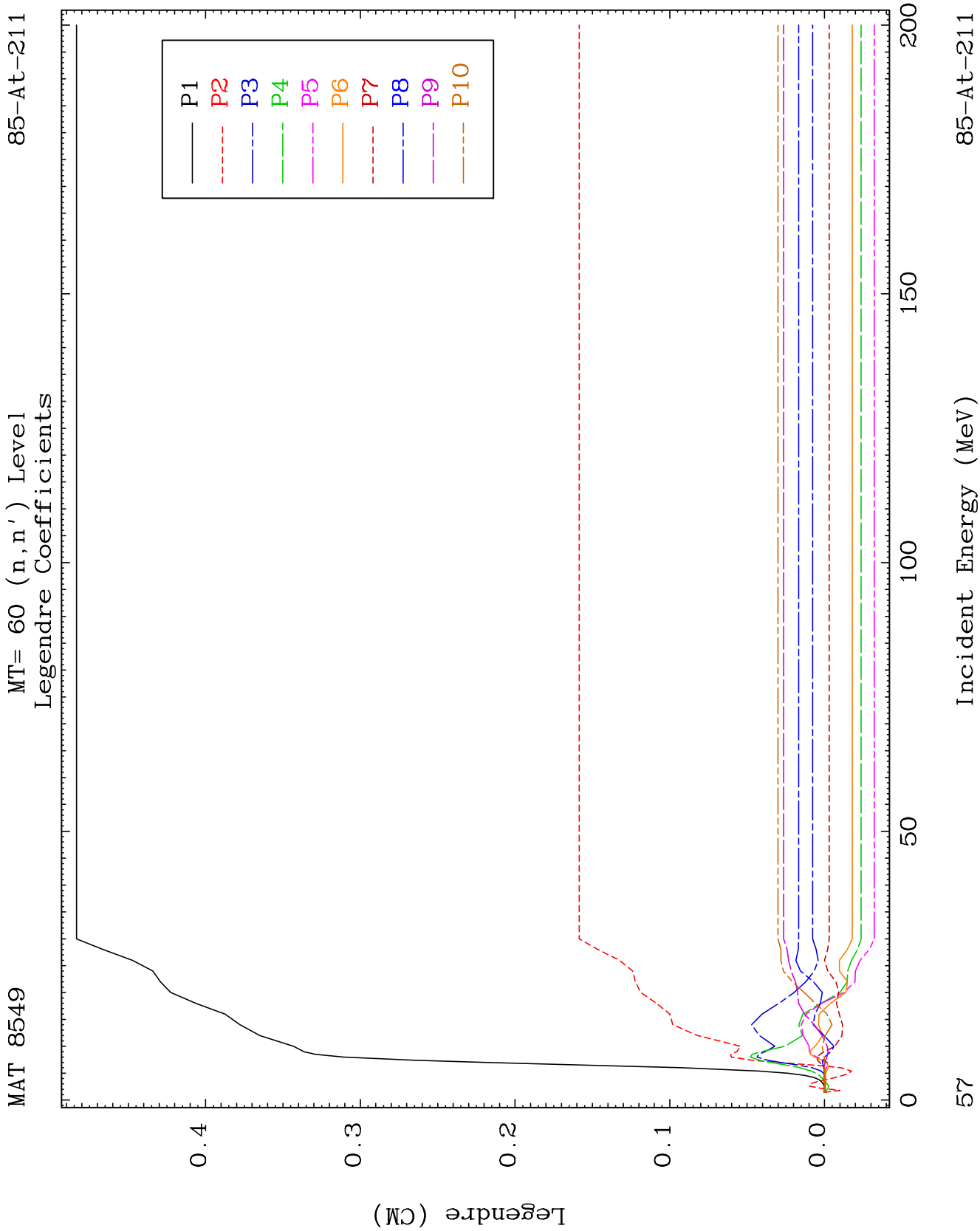


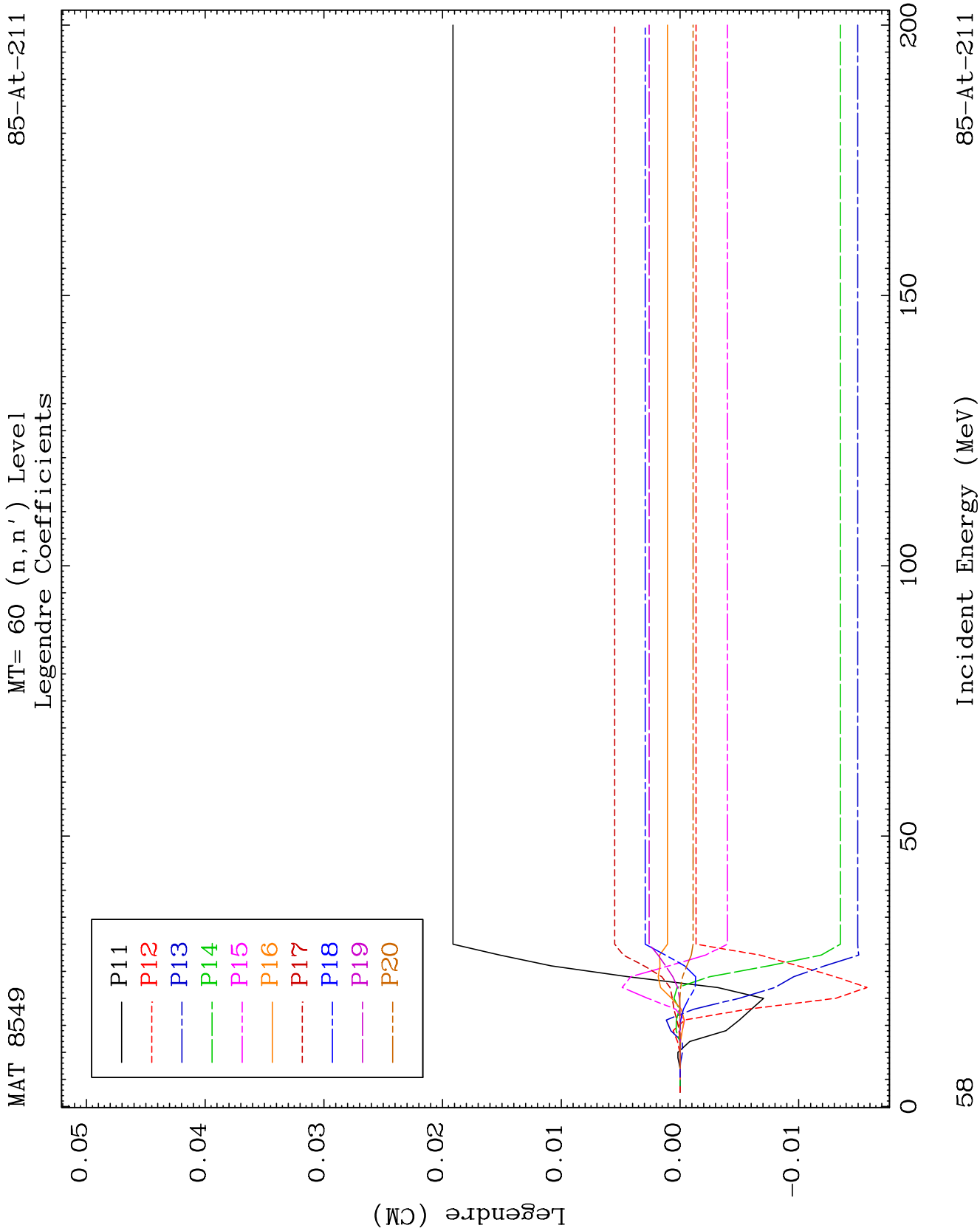
MAT 8549

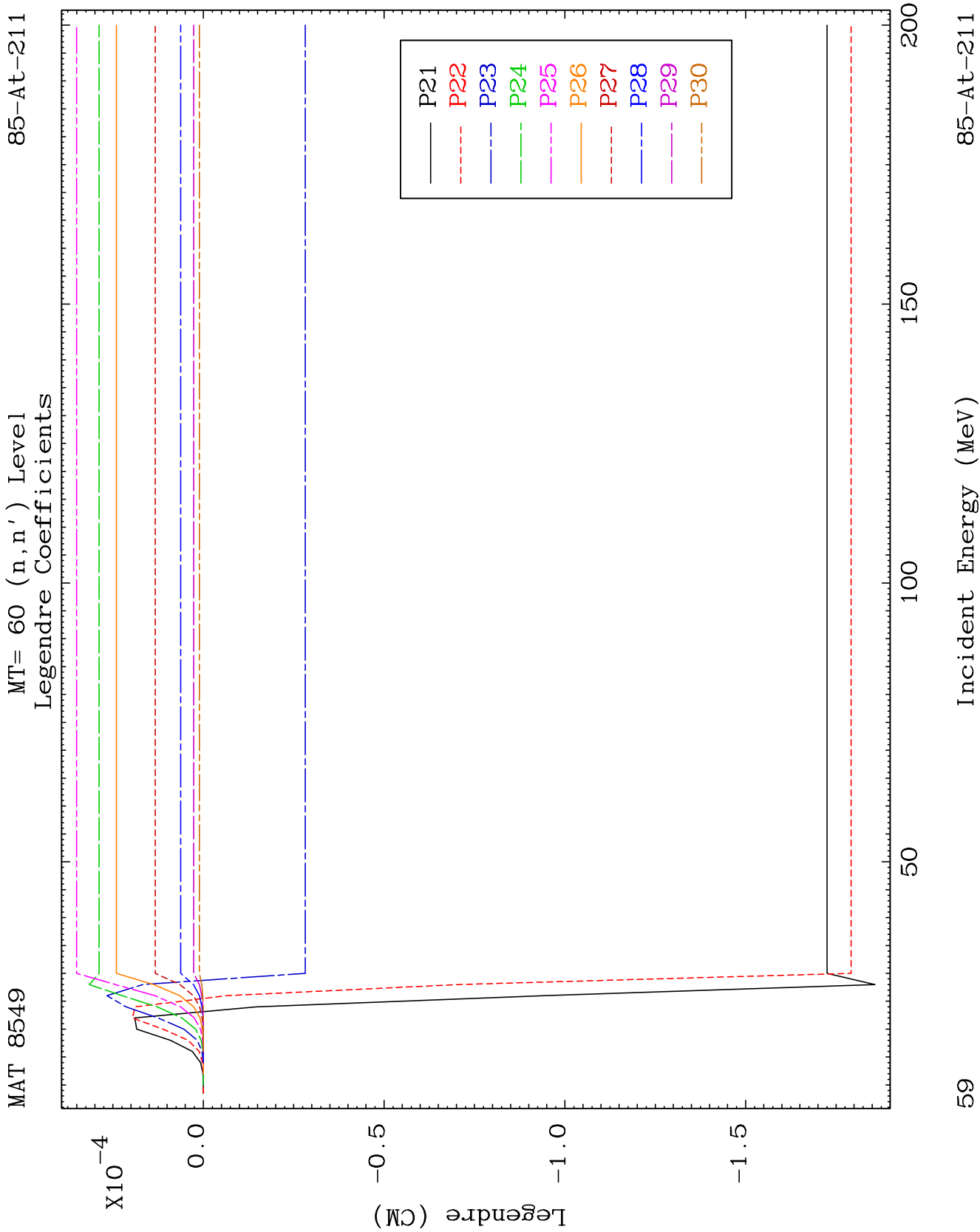
MT= 59 (n, n') Level
Legendre Coefficients

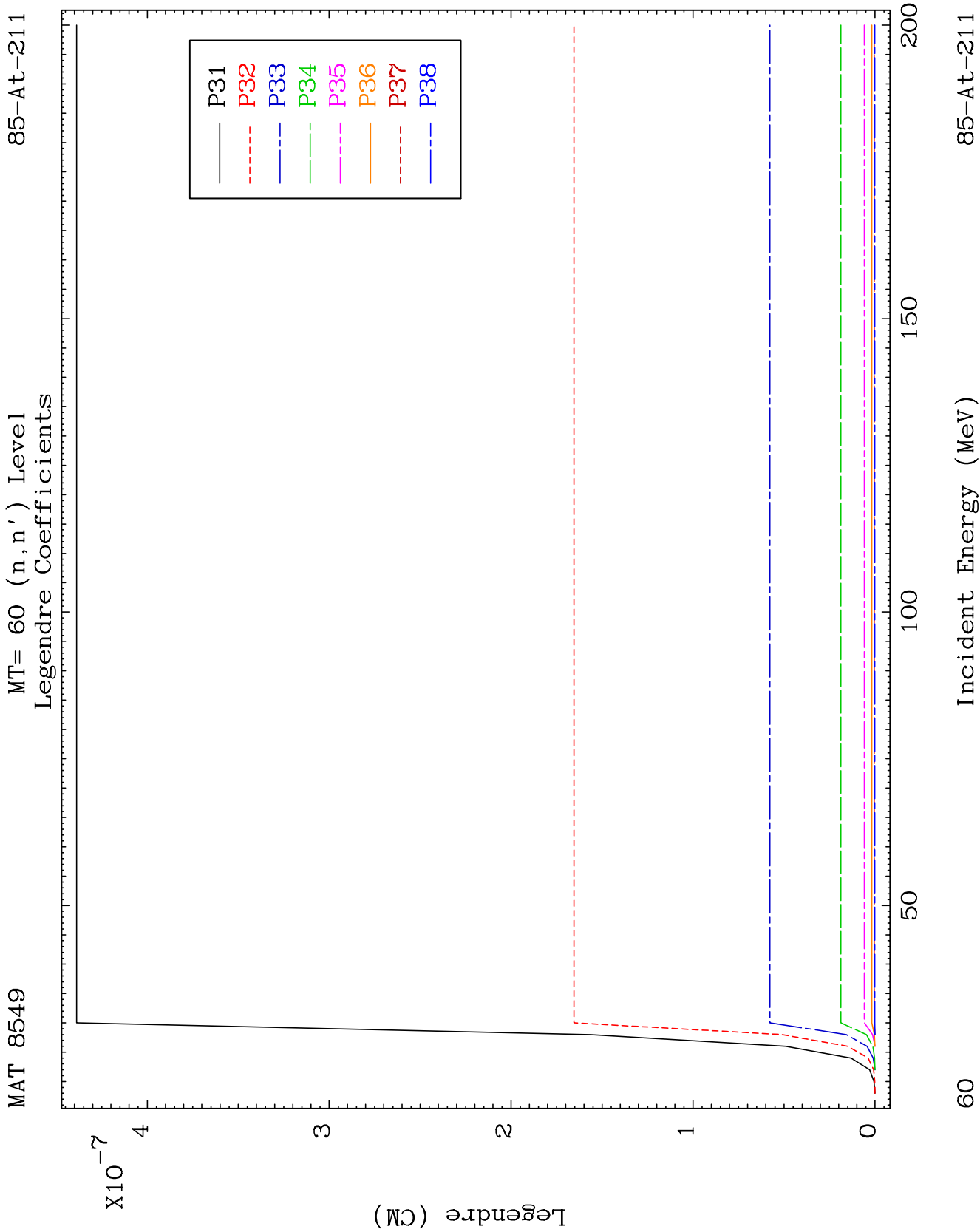
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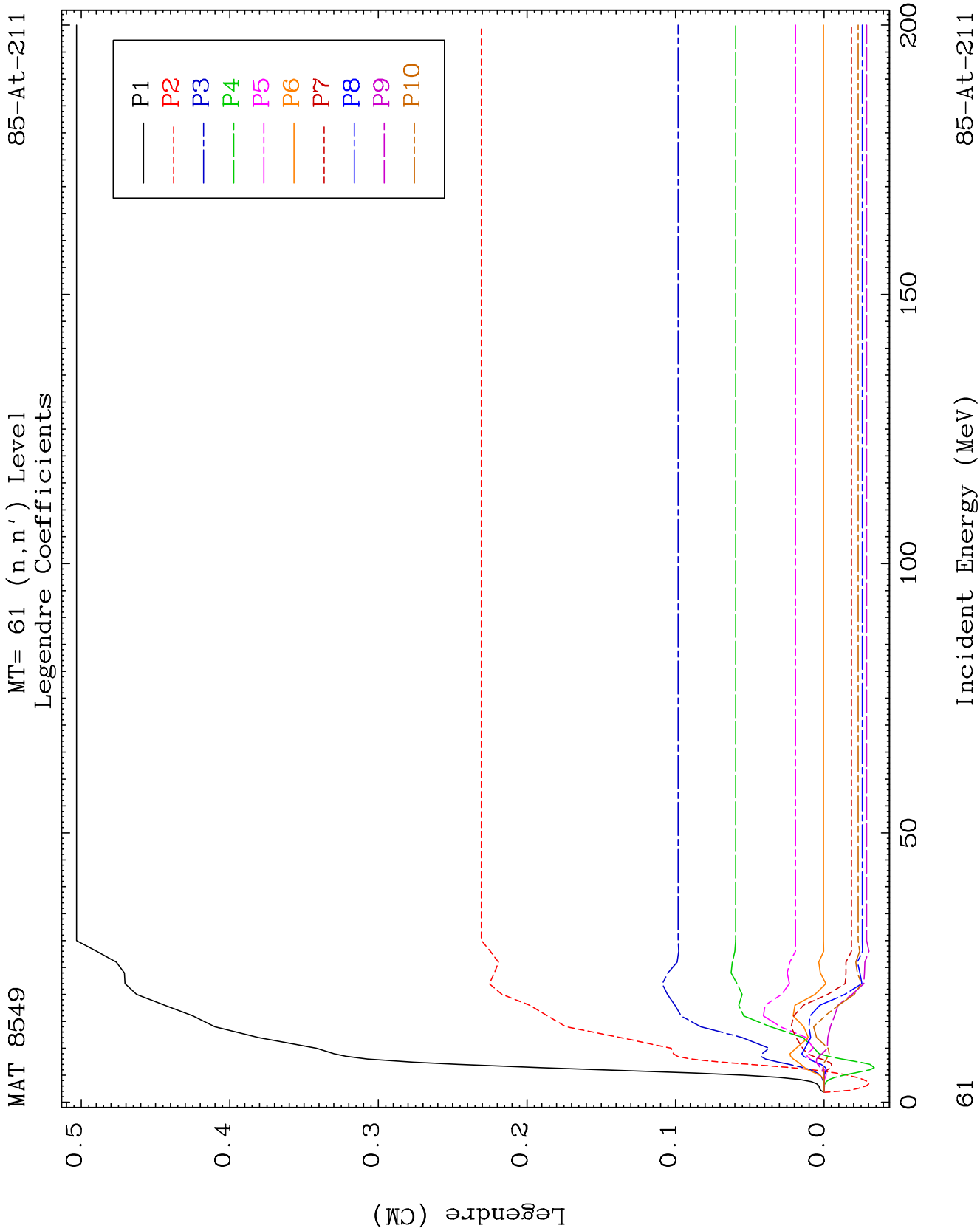








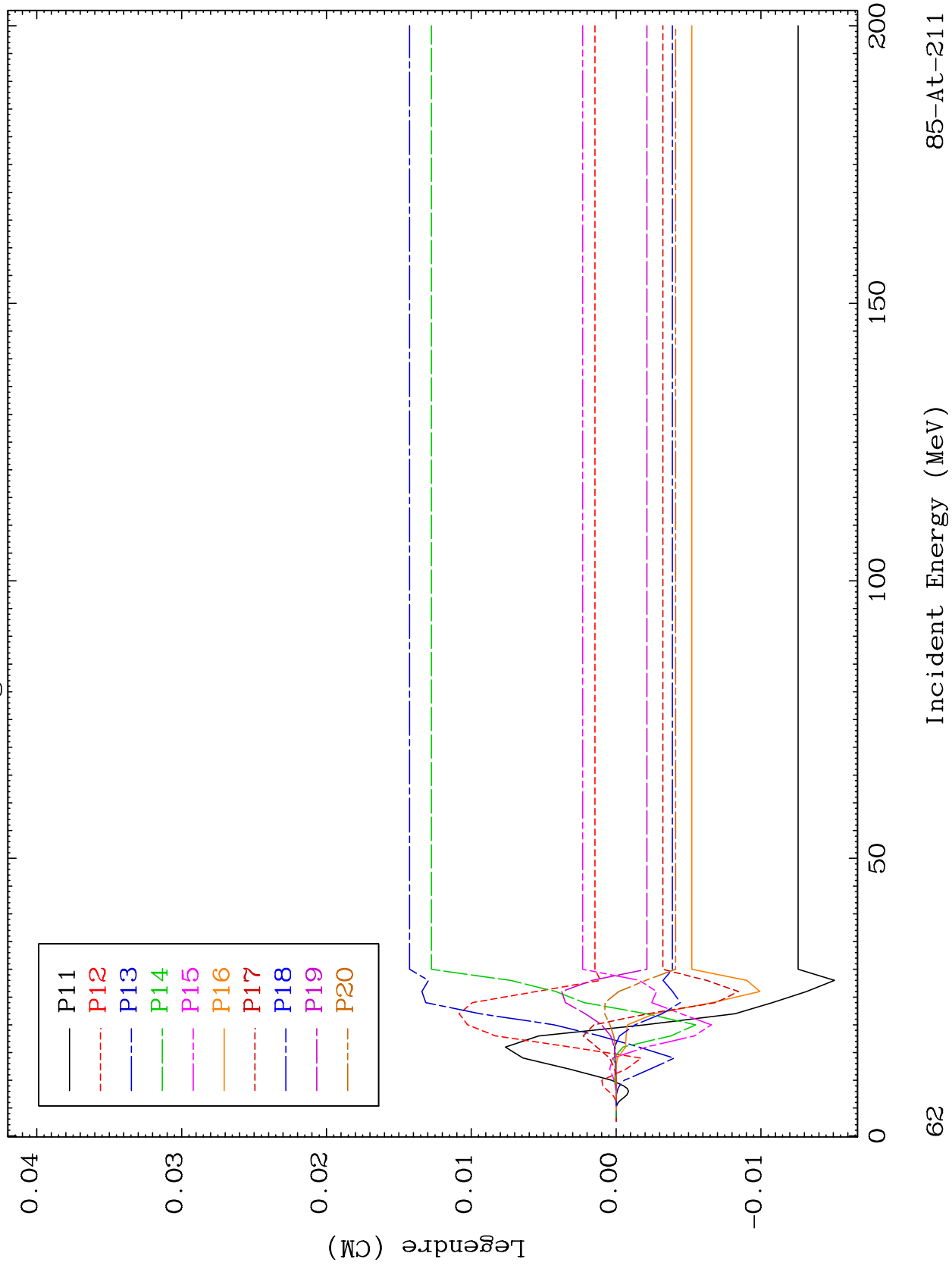




MAT 8549

MT= 61 (n, n') Level
Legendre Coefficients

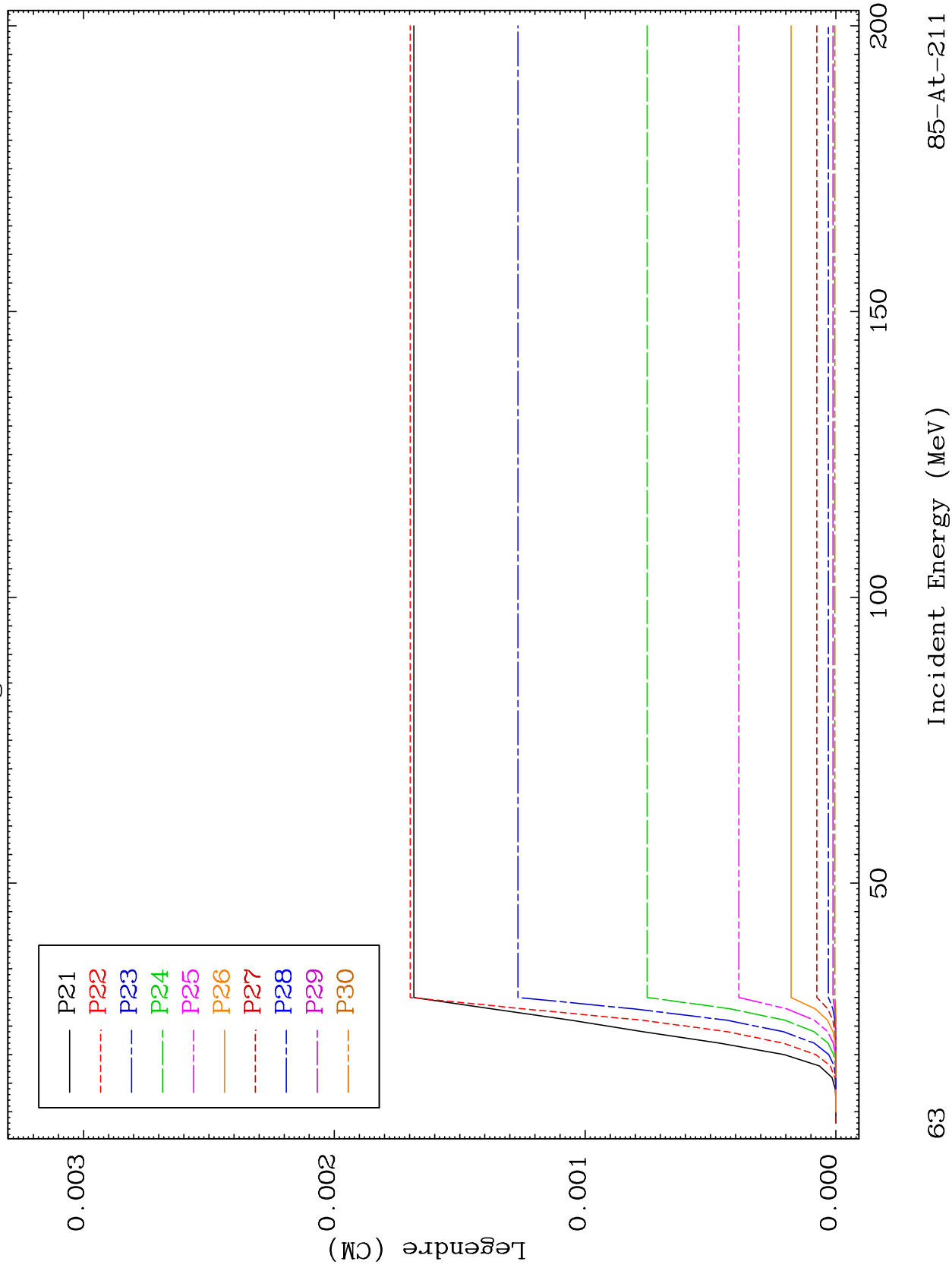
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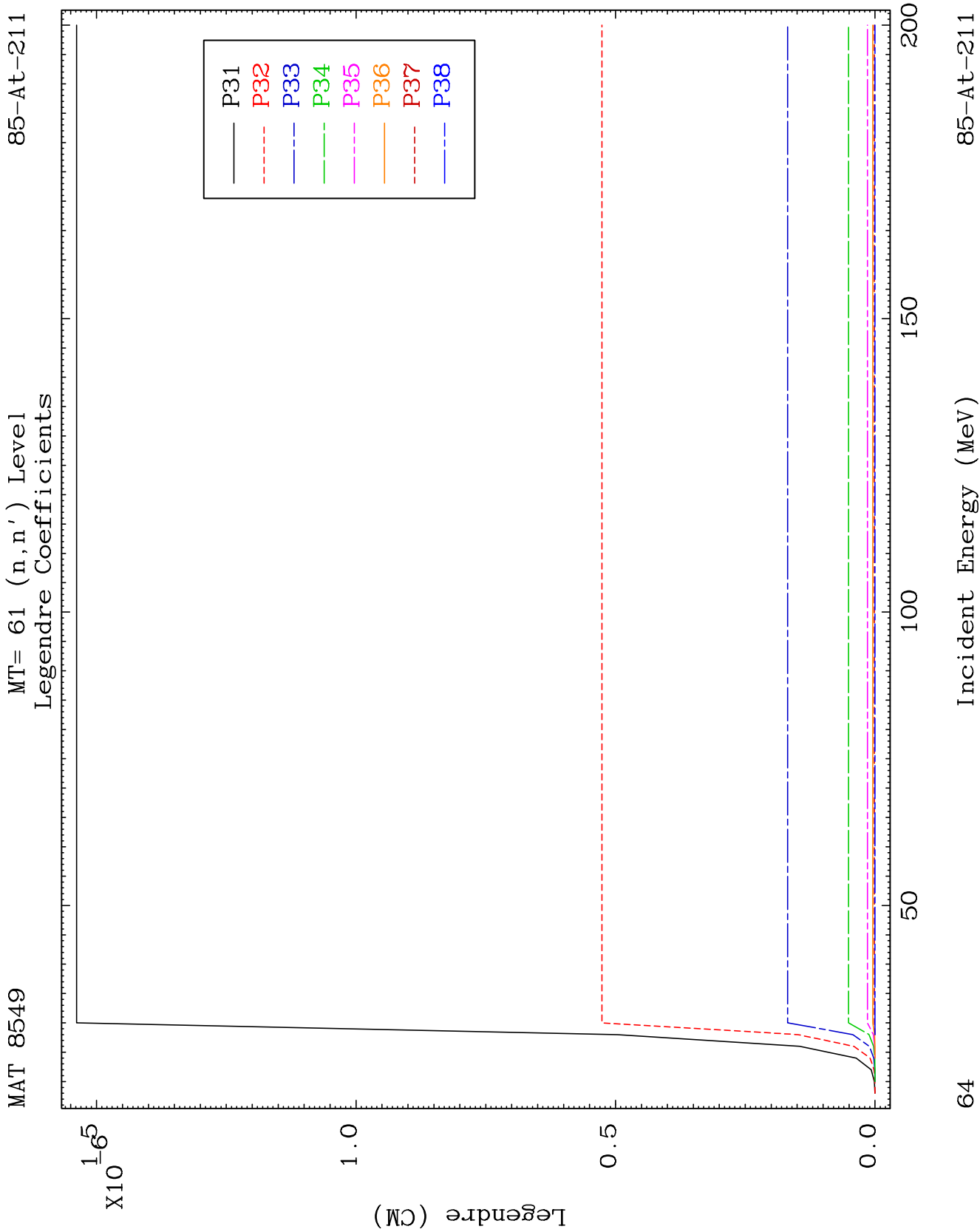


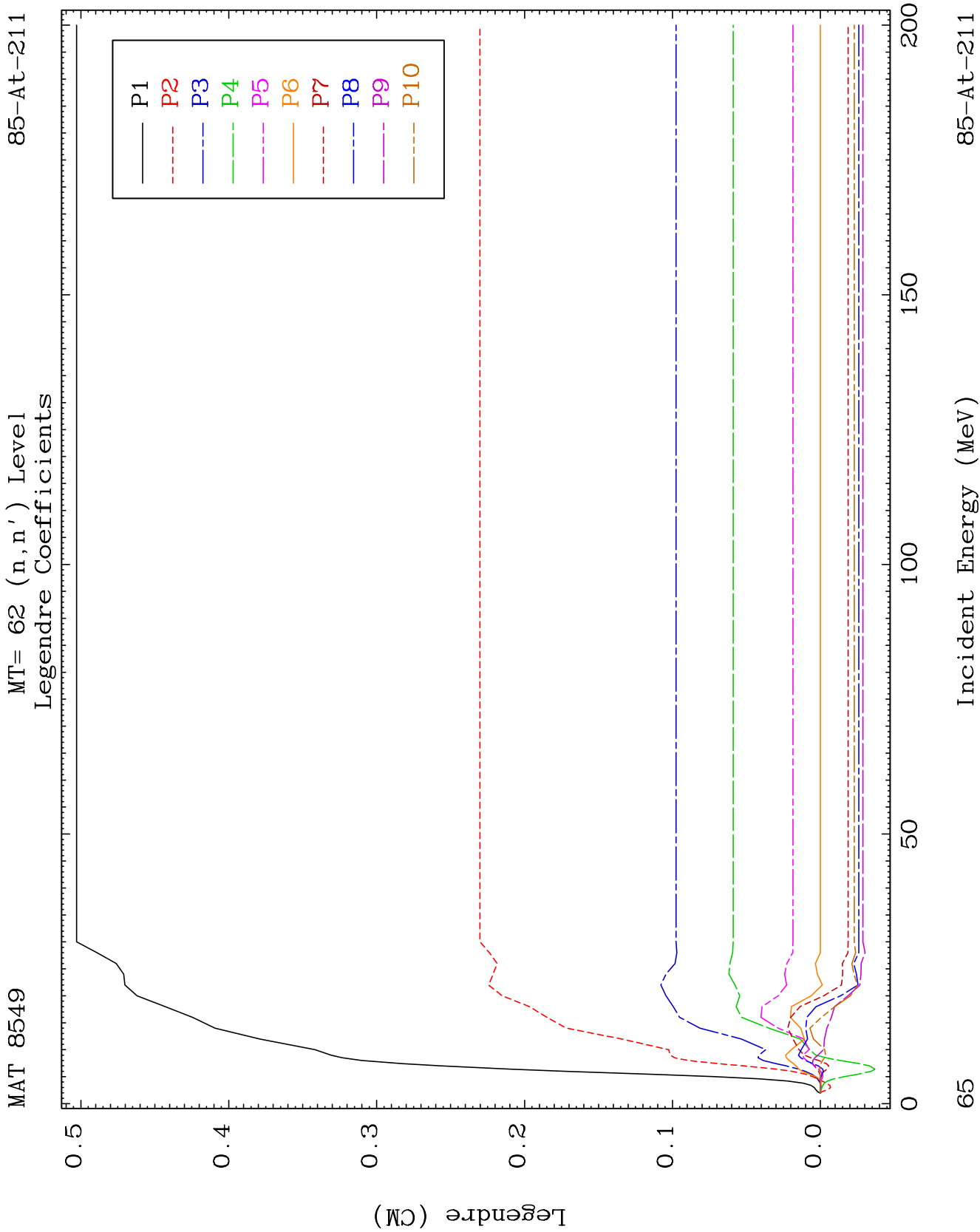
MAT 8549

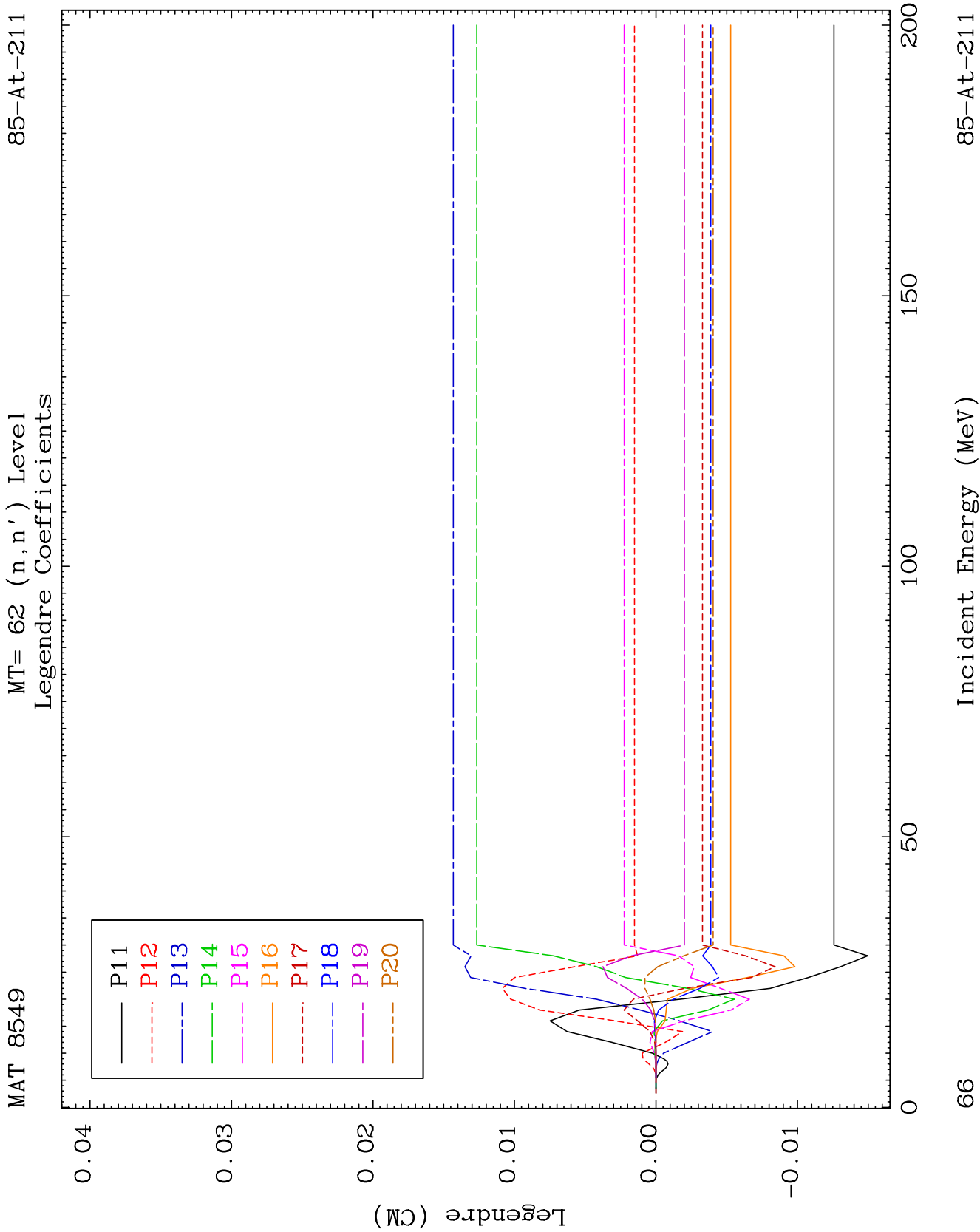
MT= 61 (n, n') Level
Legendre Coefficients

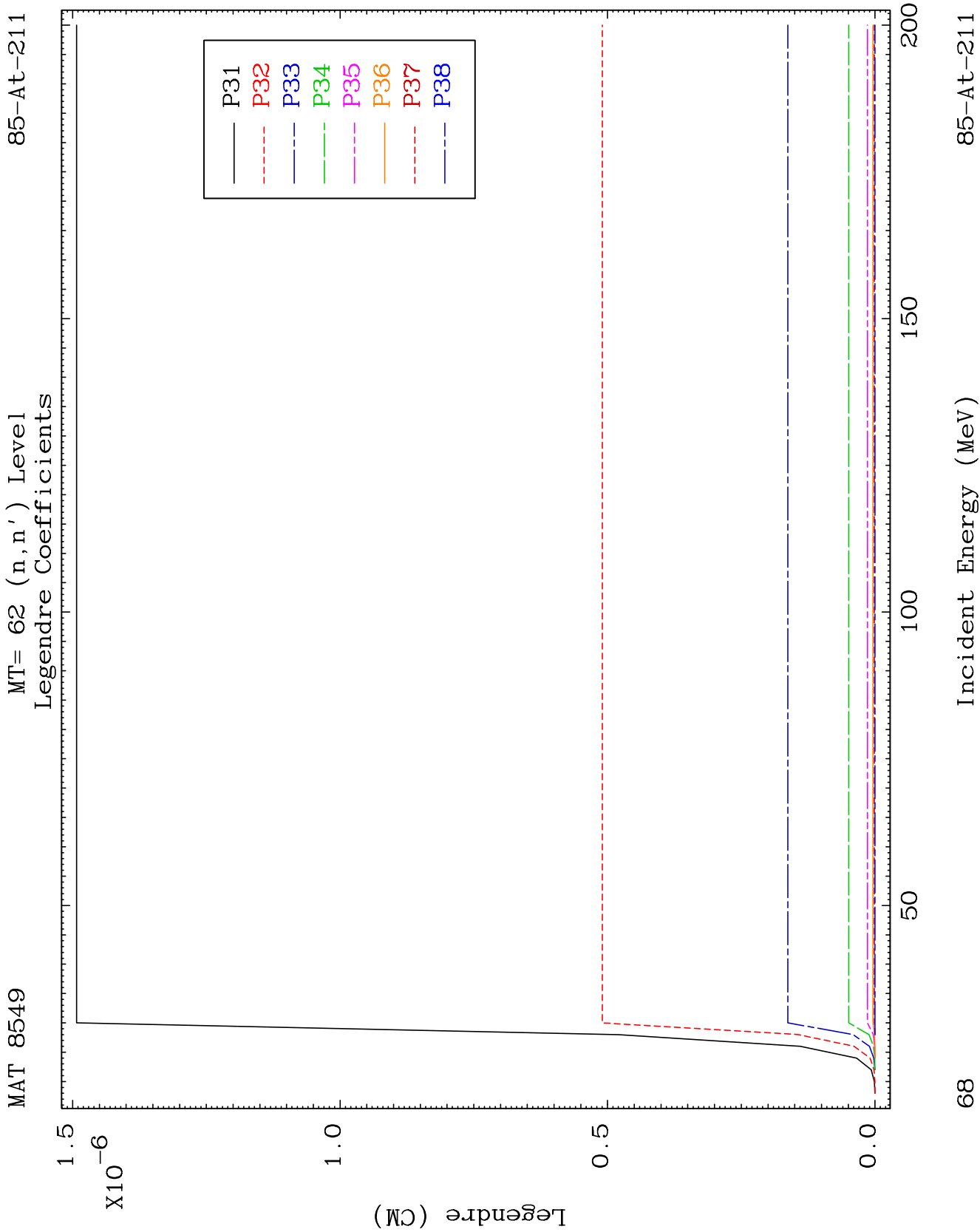
85-At-211

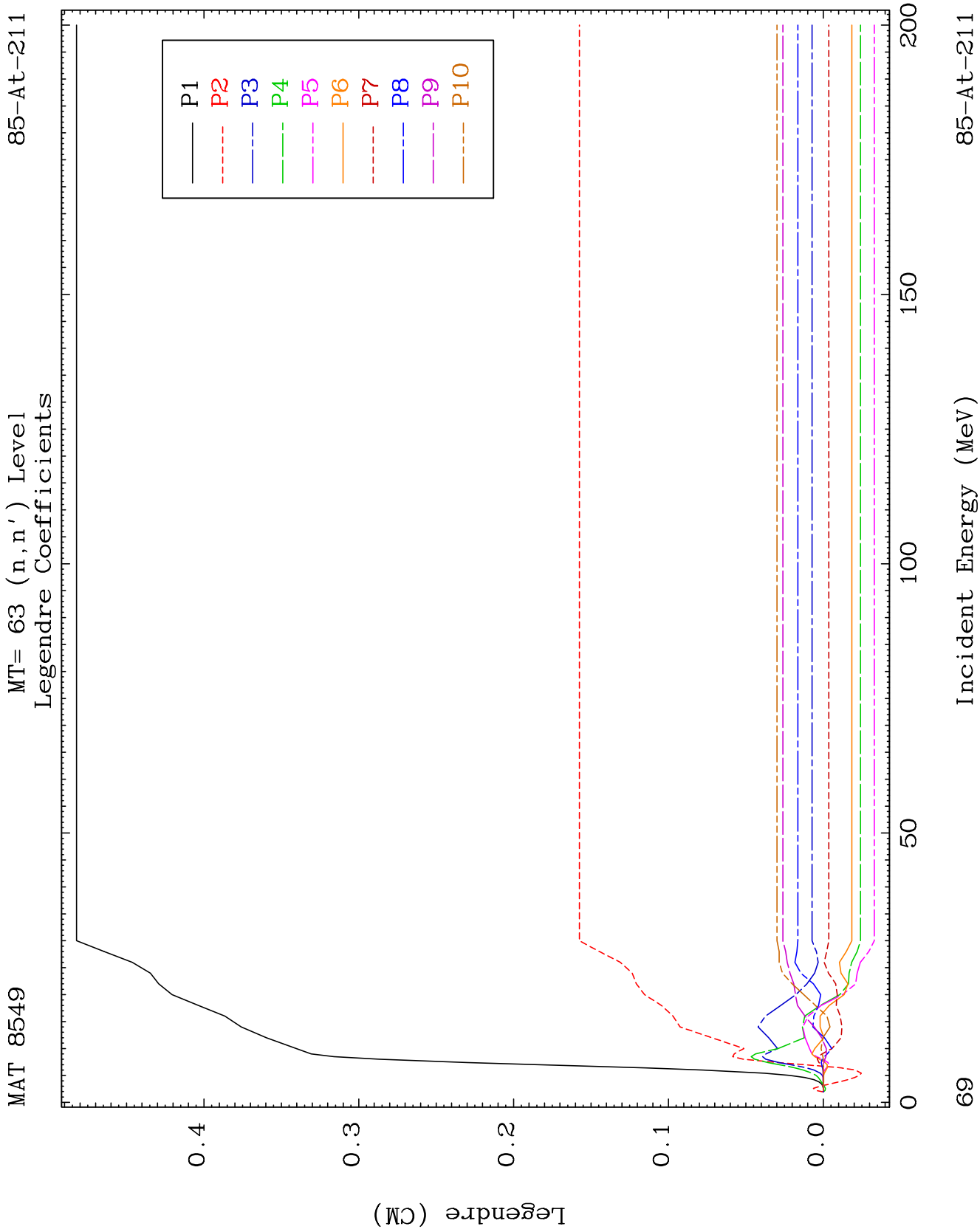








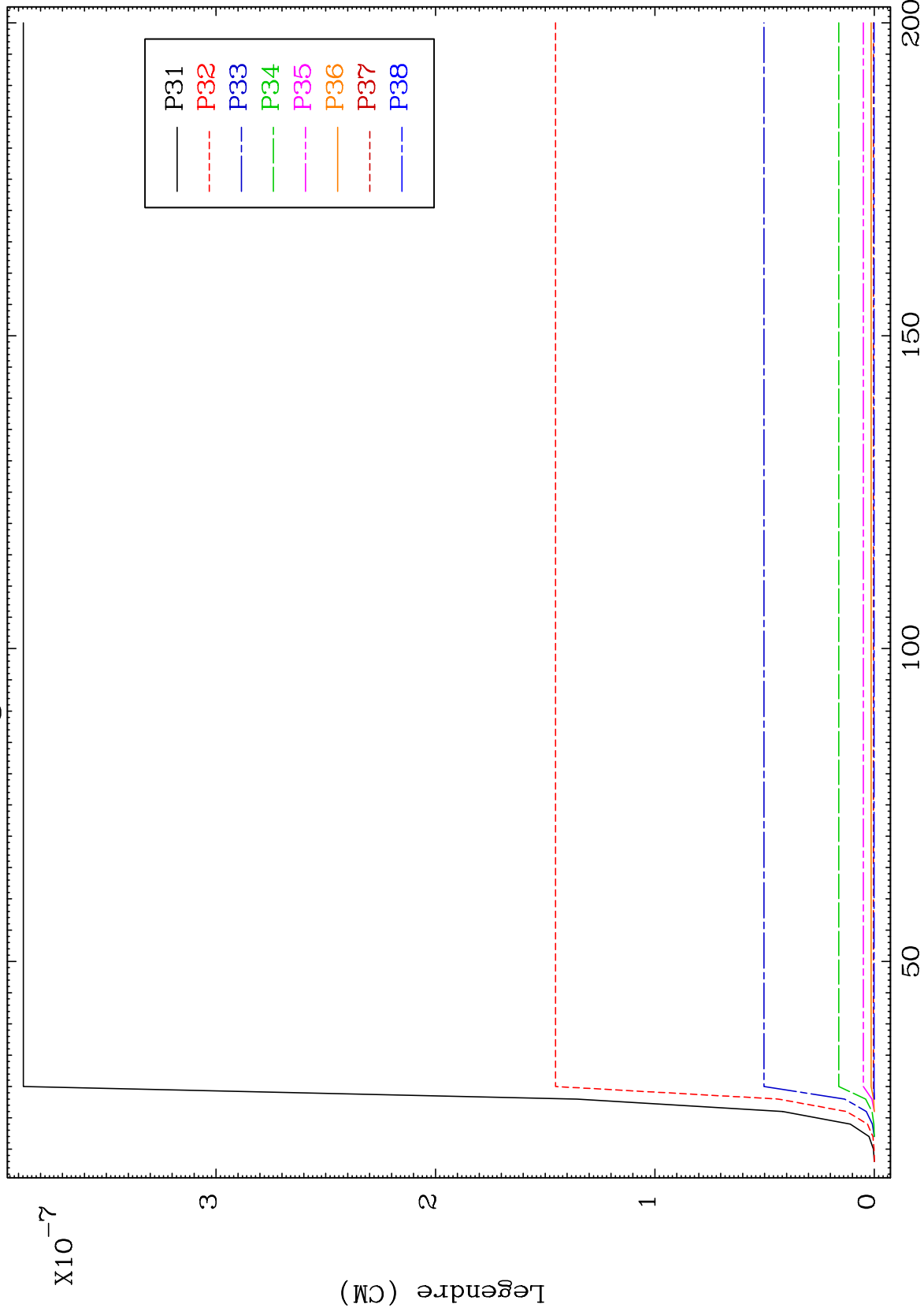




MAT 8549

MT= 63 (n,n') Level
Legendre Coefficients

85-At-211



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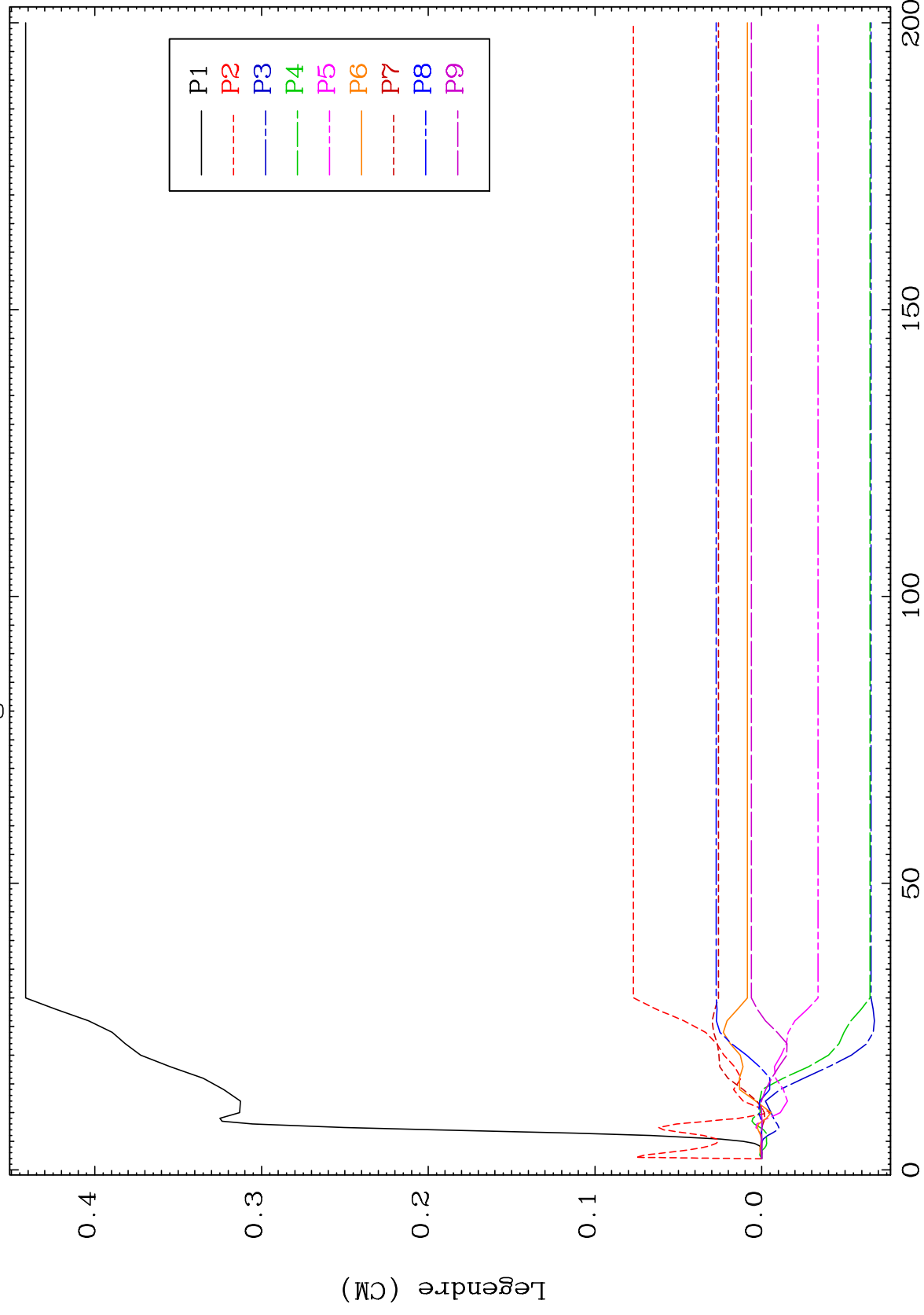
Incident Energy (MeV)

85-At-211

MAT 8549

MT= 64 (n, n') Level
Legendre Coefficients

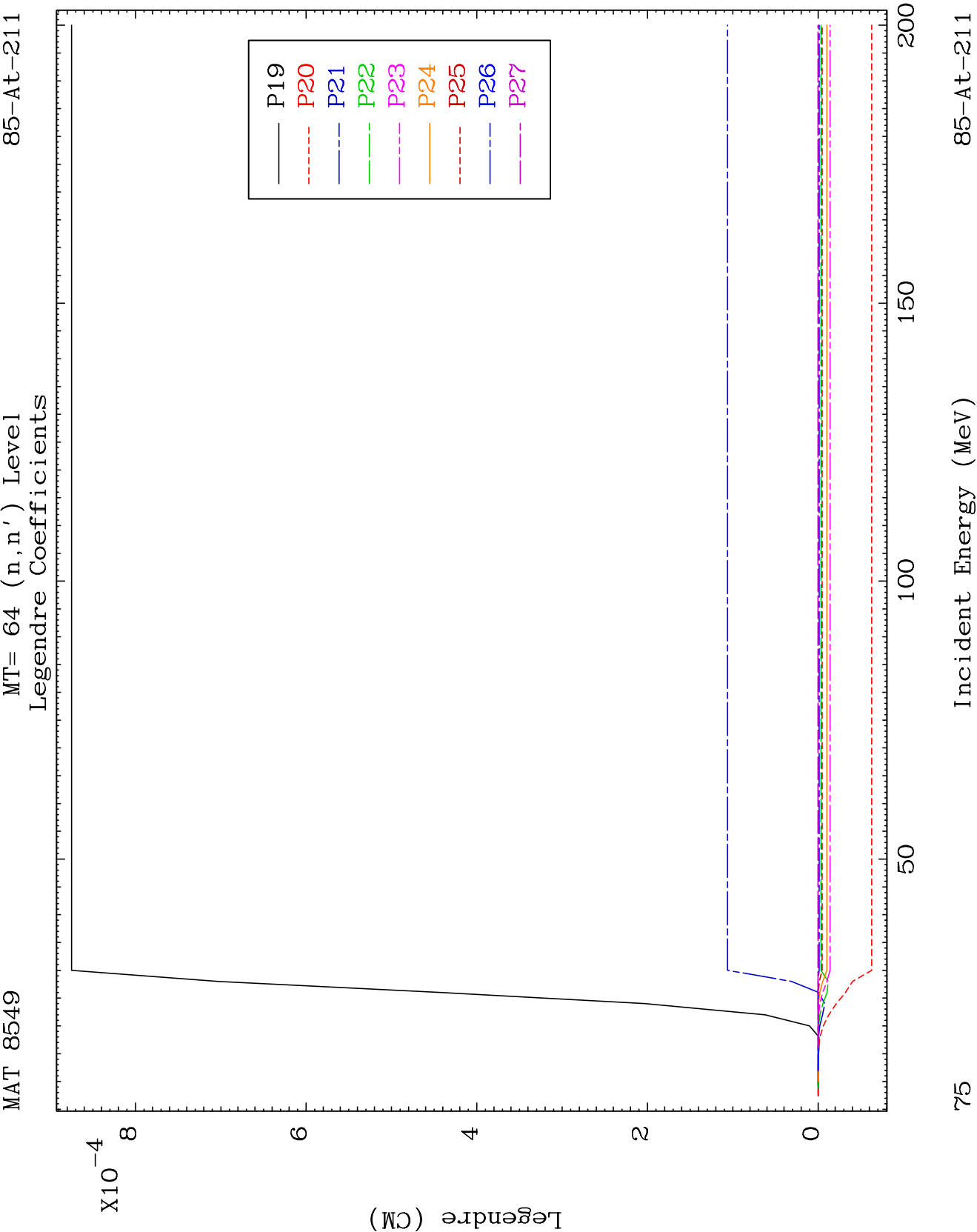
85-At-211

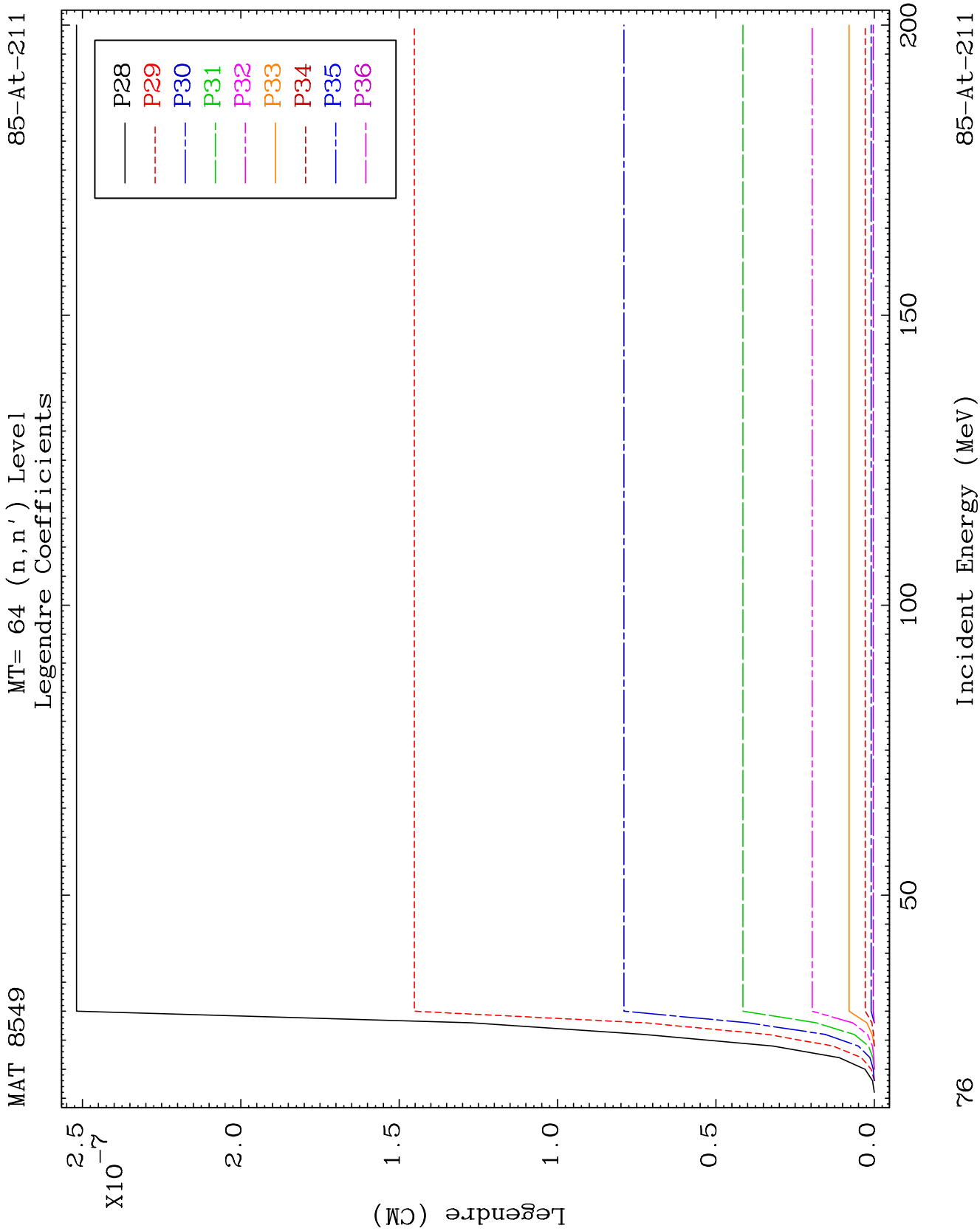


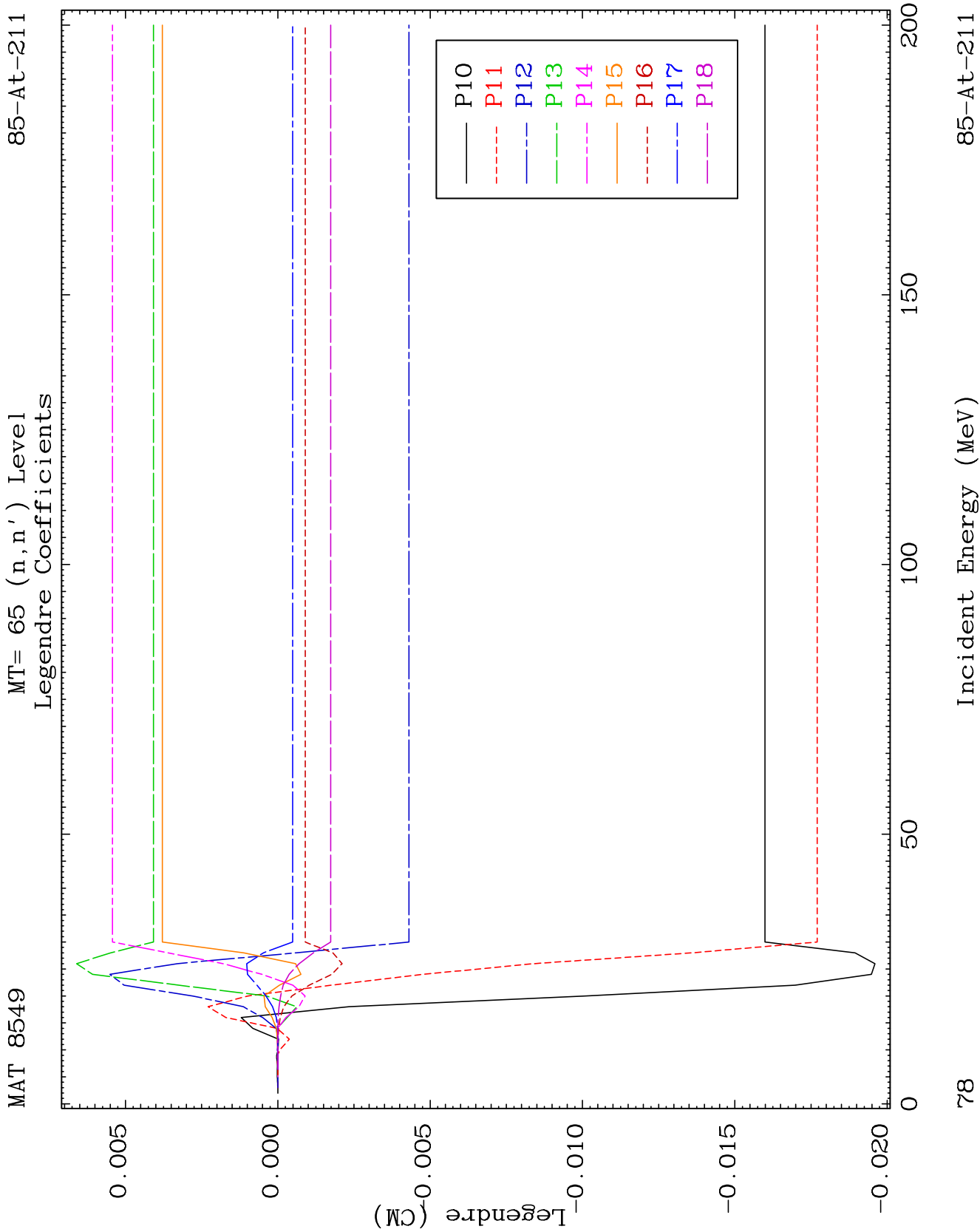
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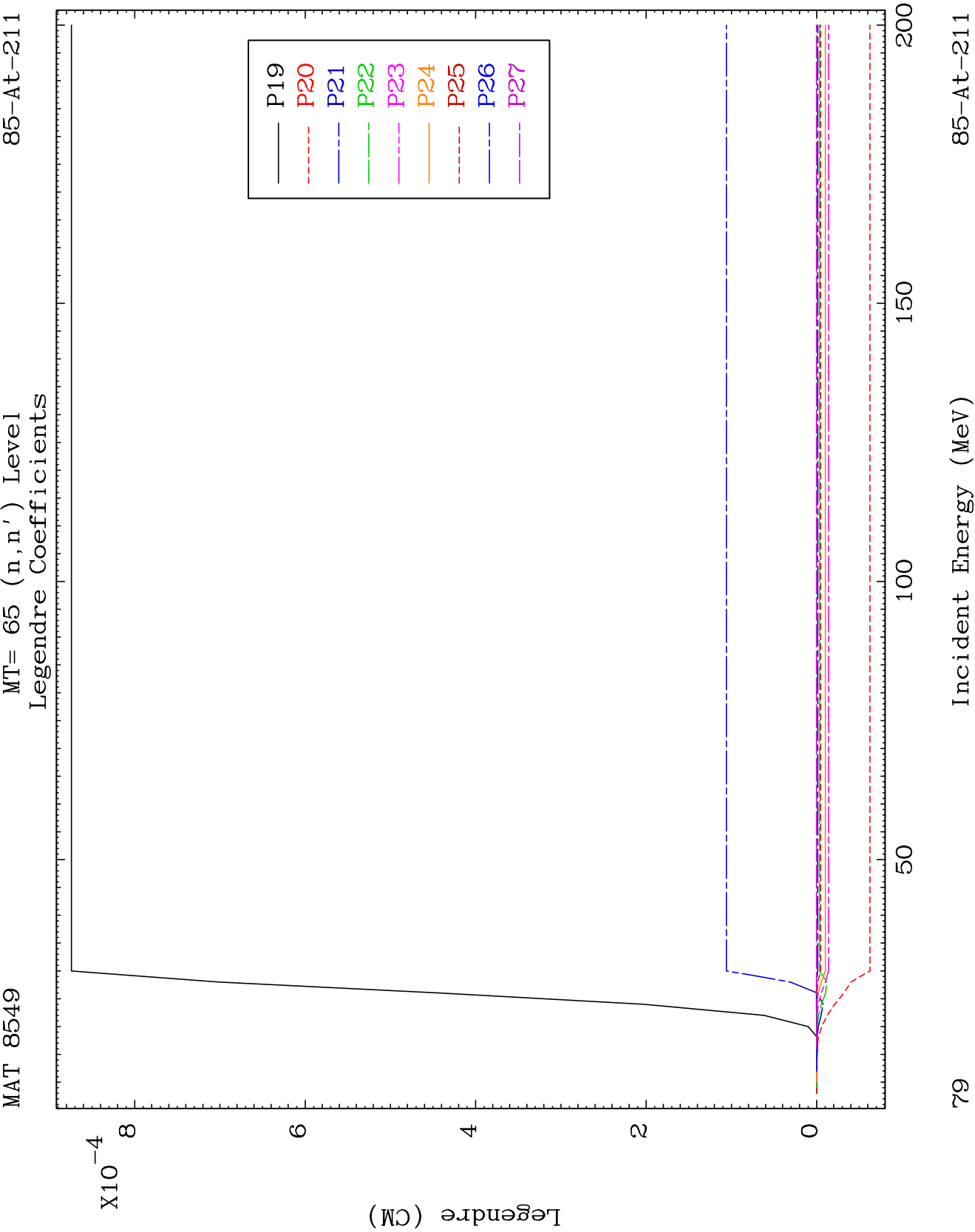
Incident Energy (MeV)

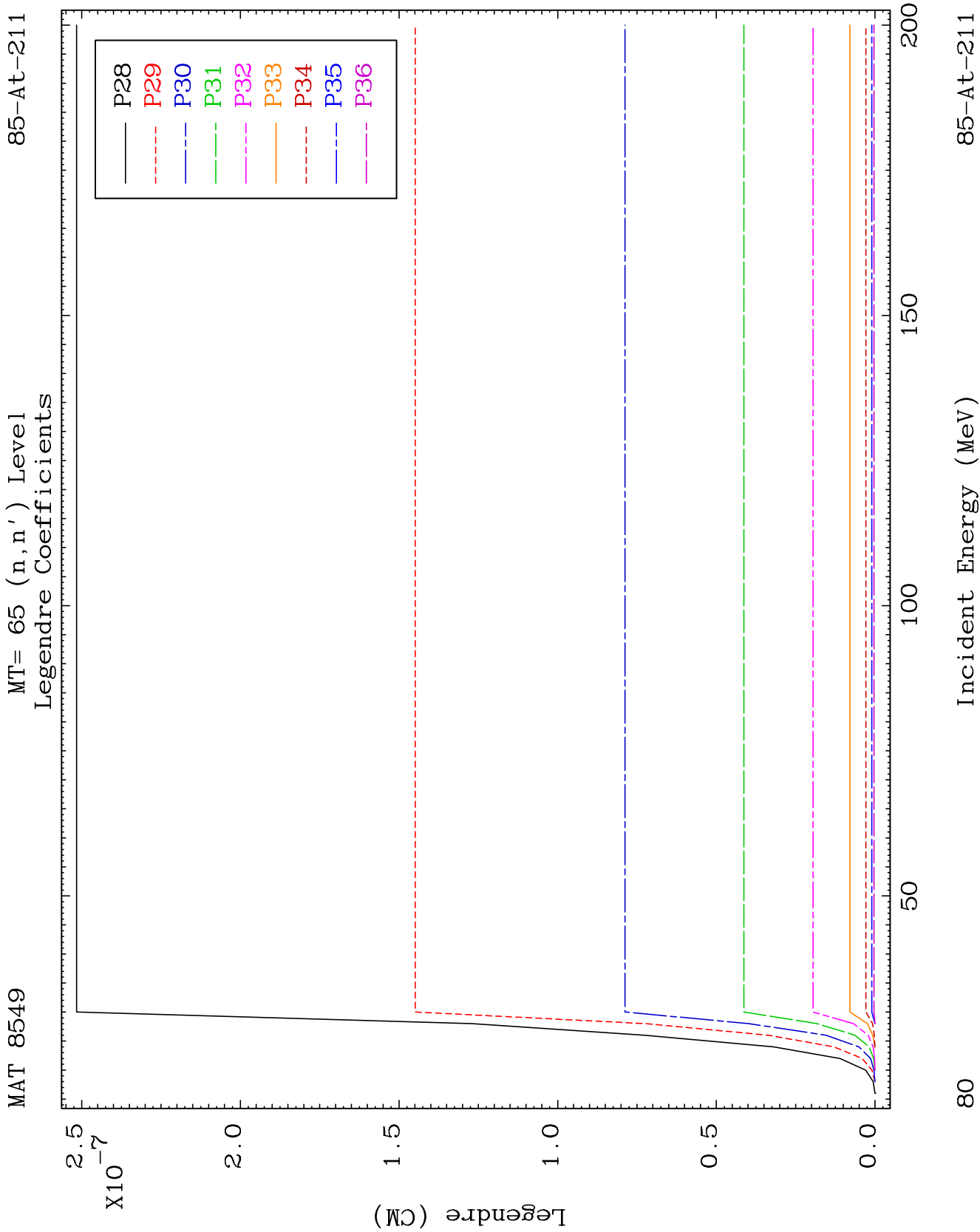
85-At-211

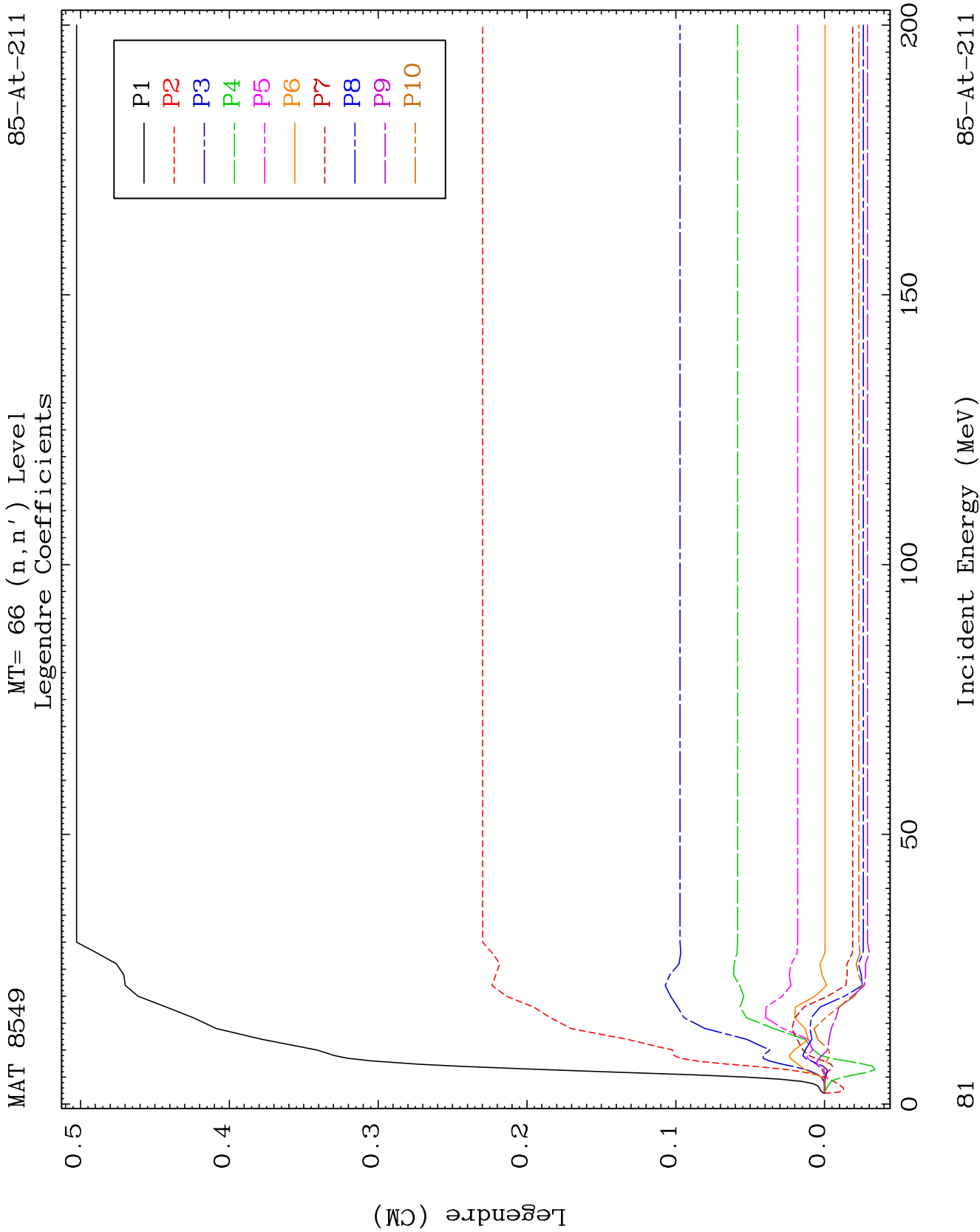


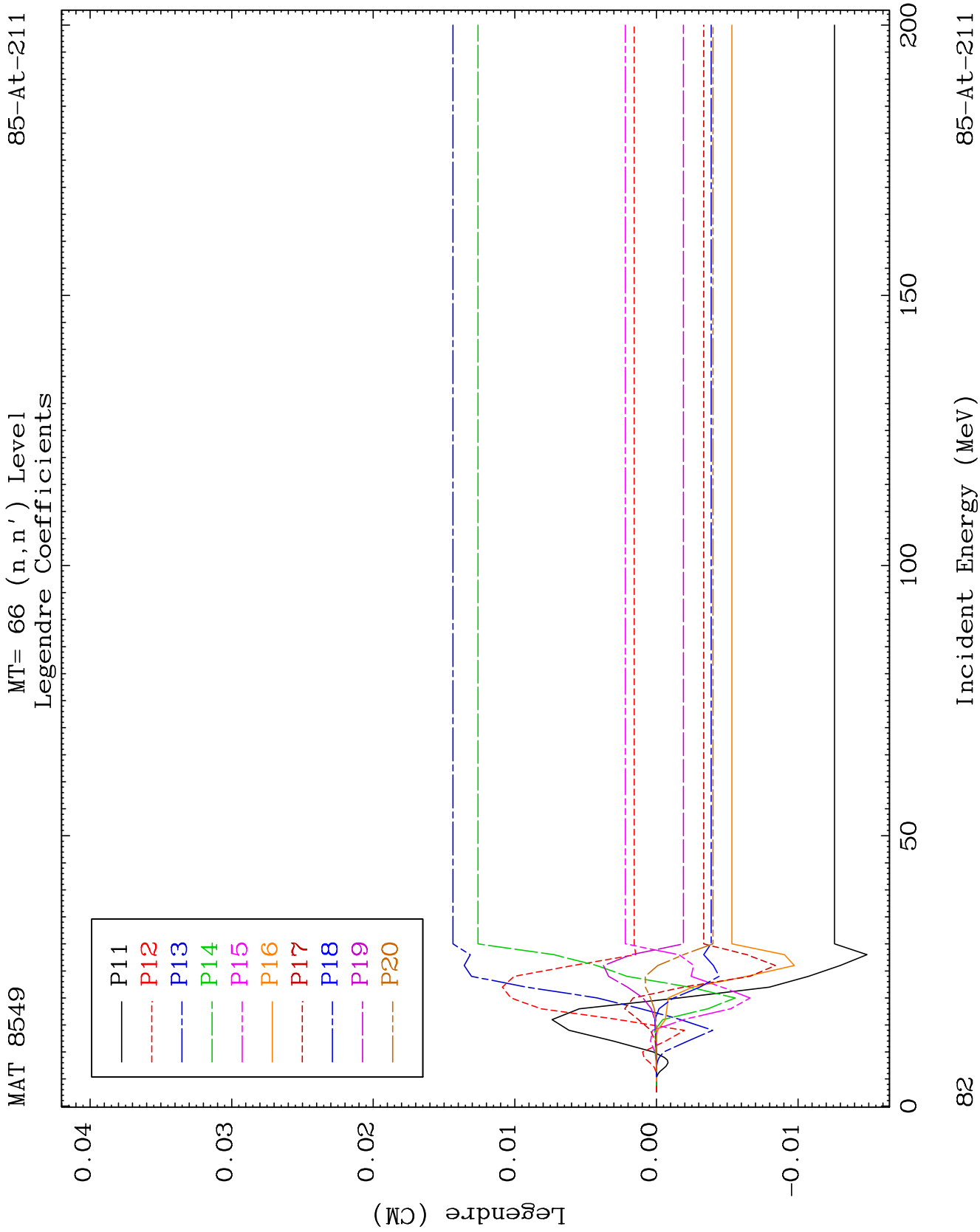


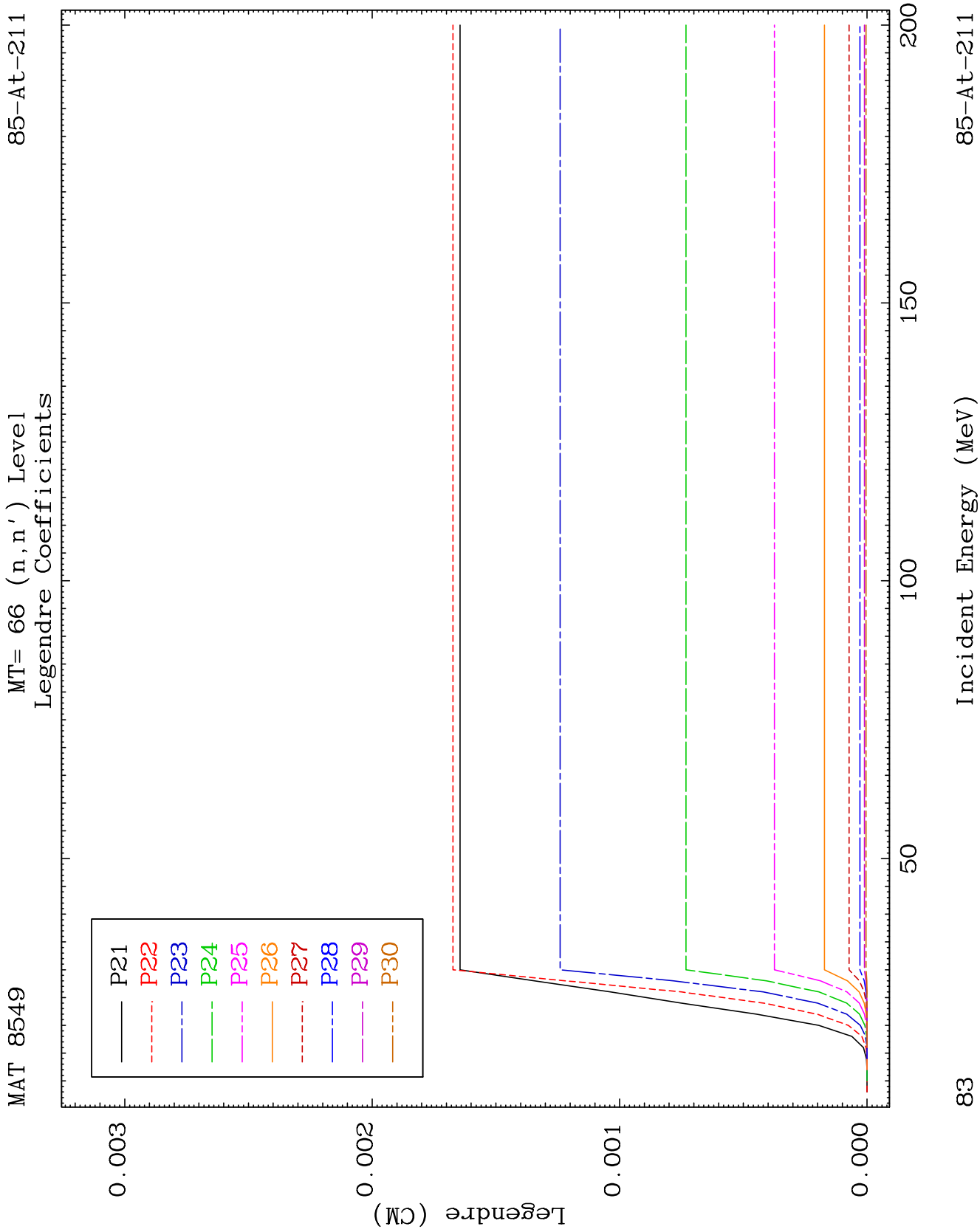


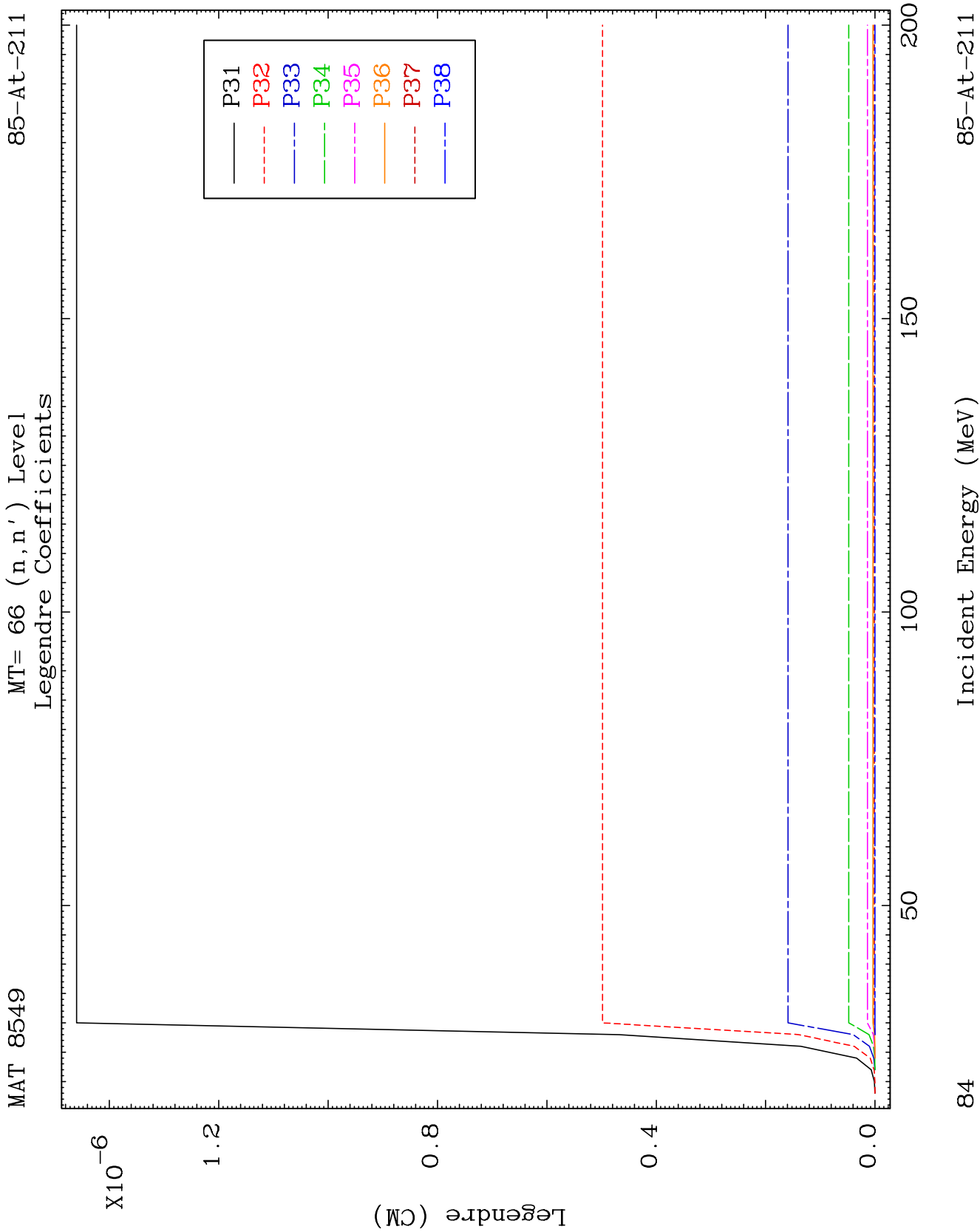


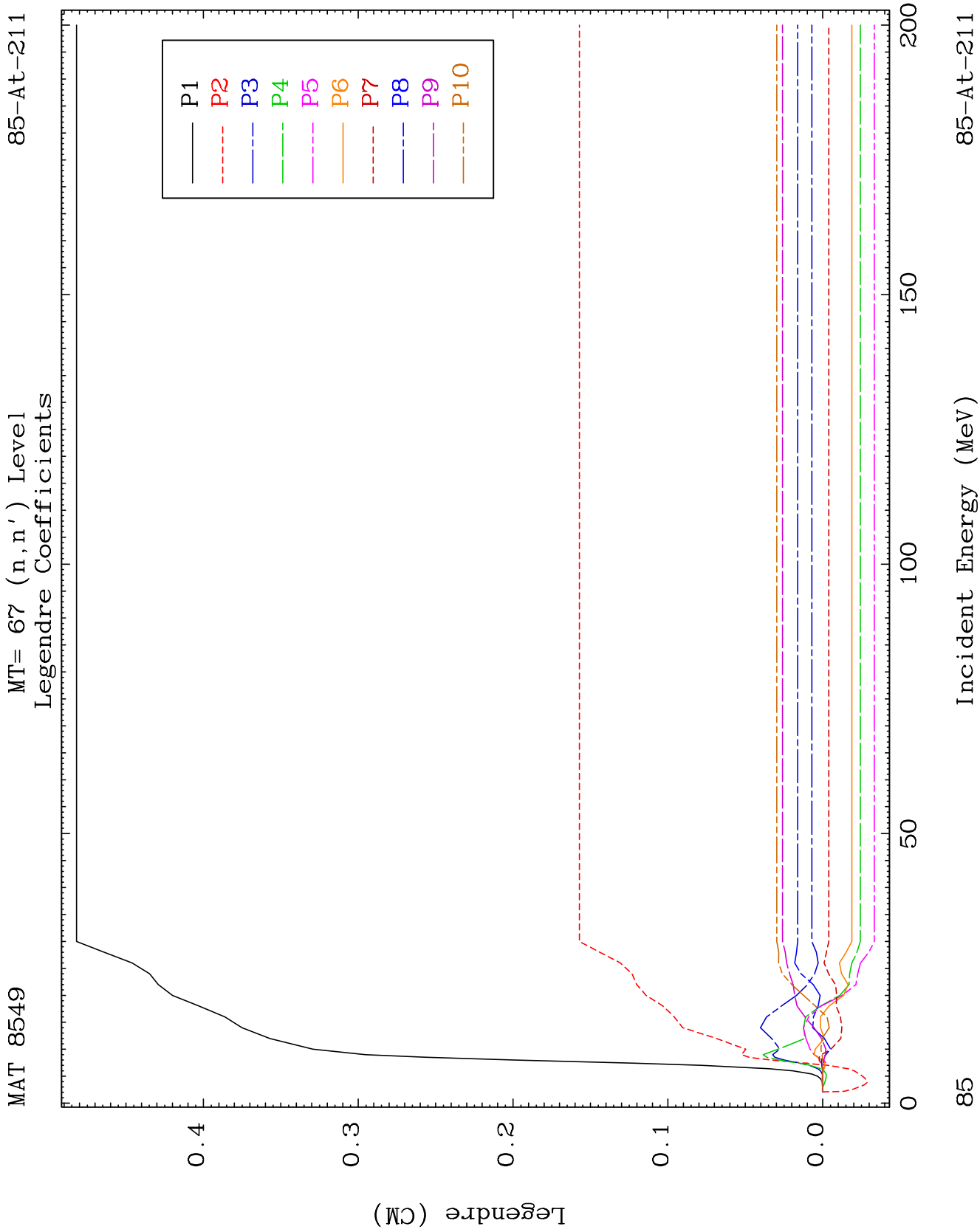


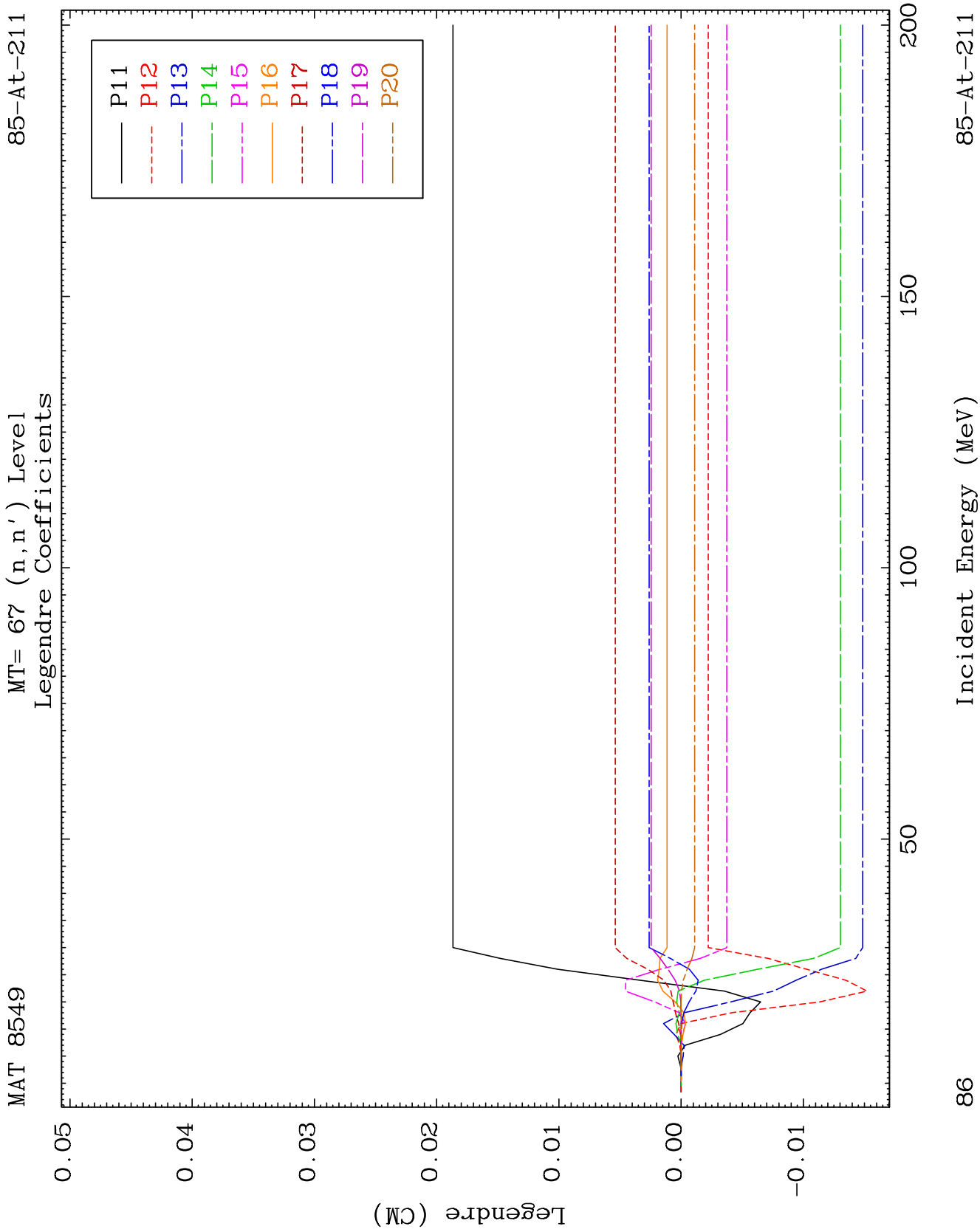


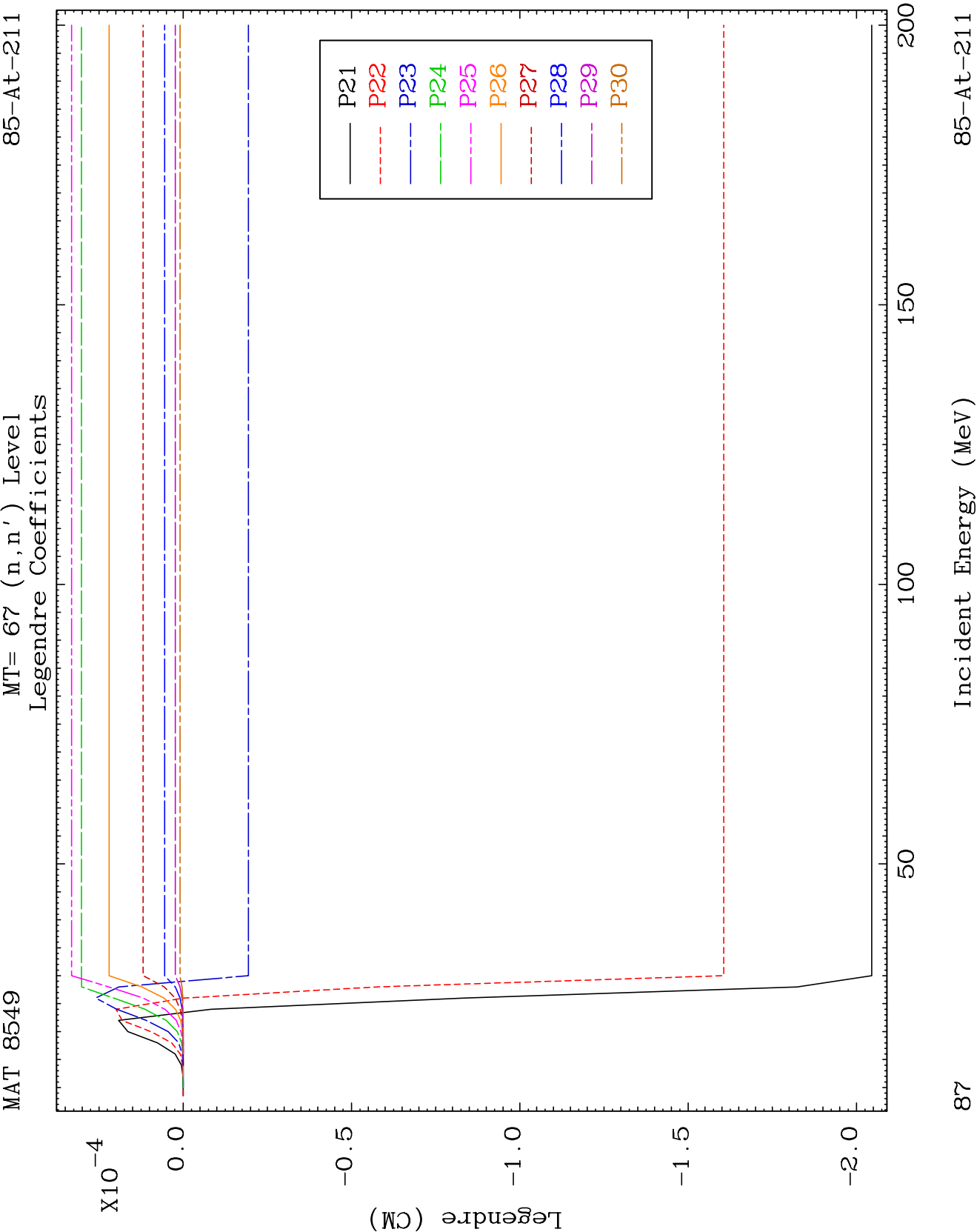








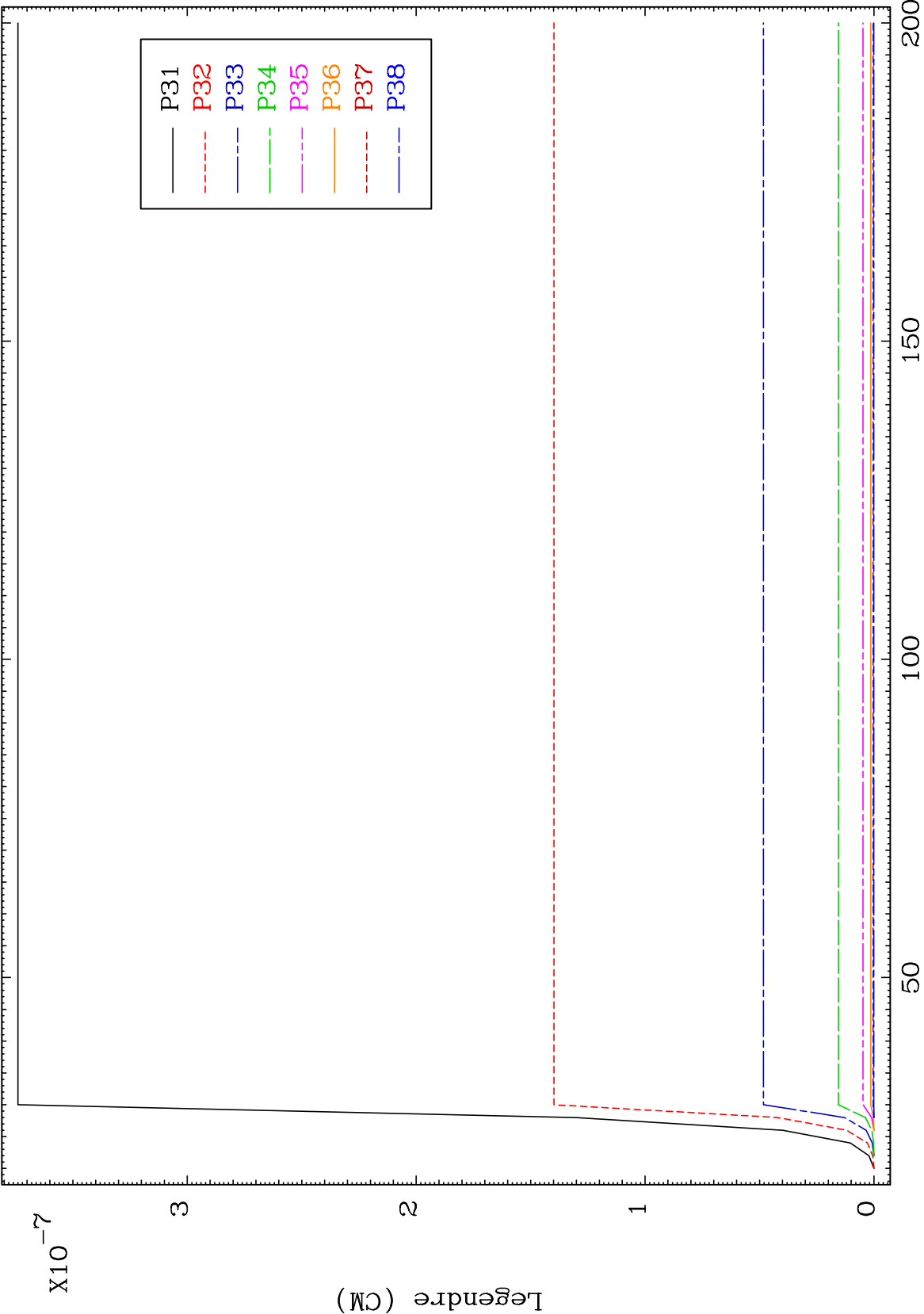




MAT 8549

MT= 67 (n,n') Level
Legendre Coefficients

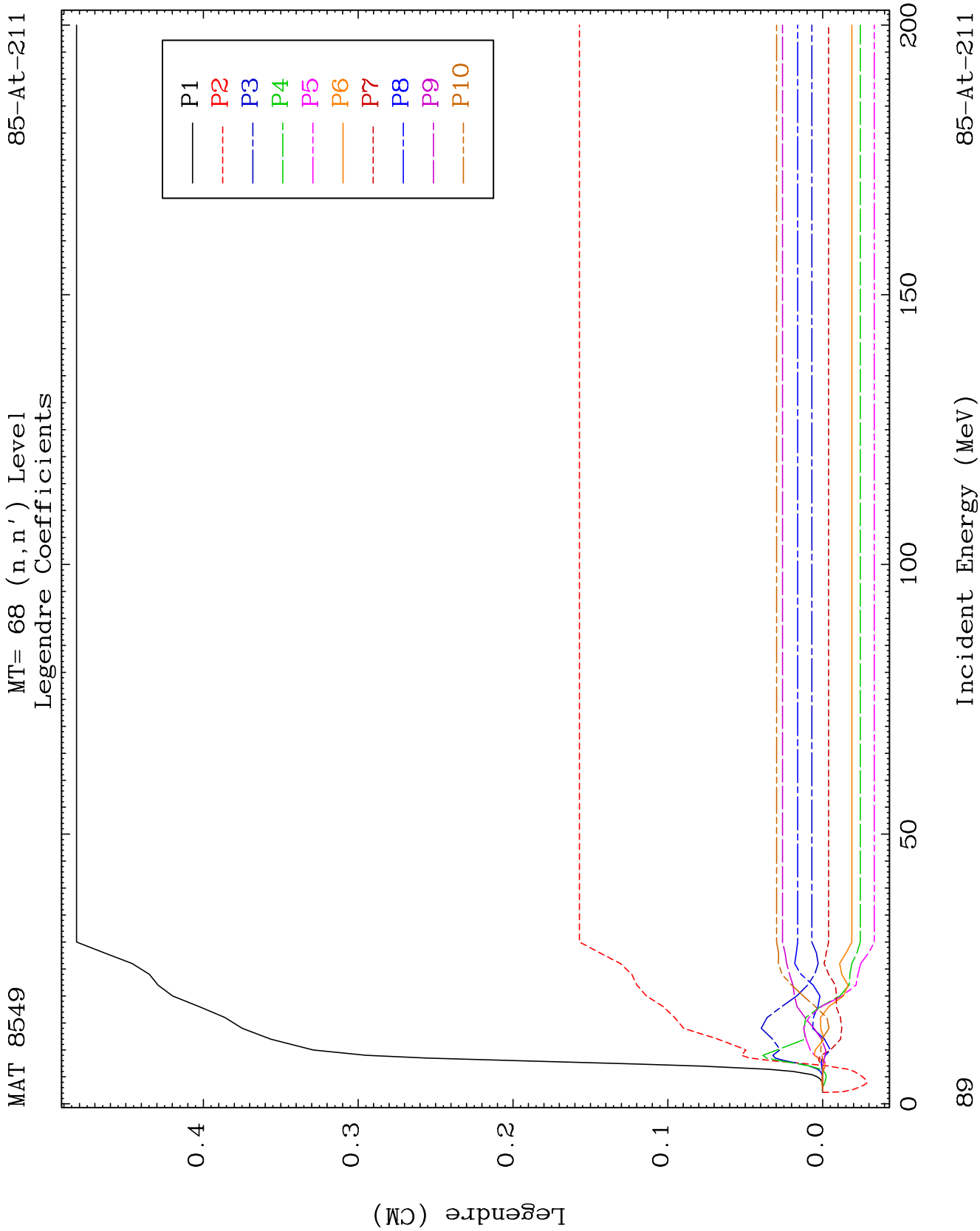
85-At-211

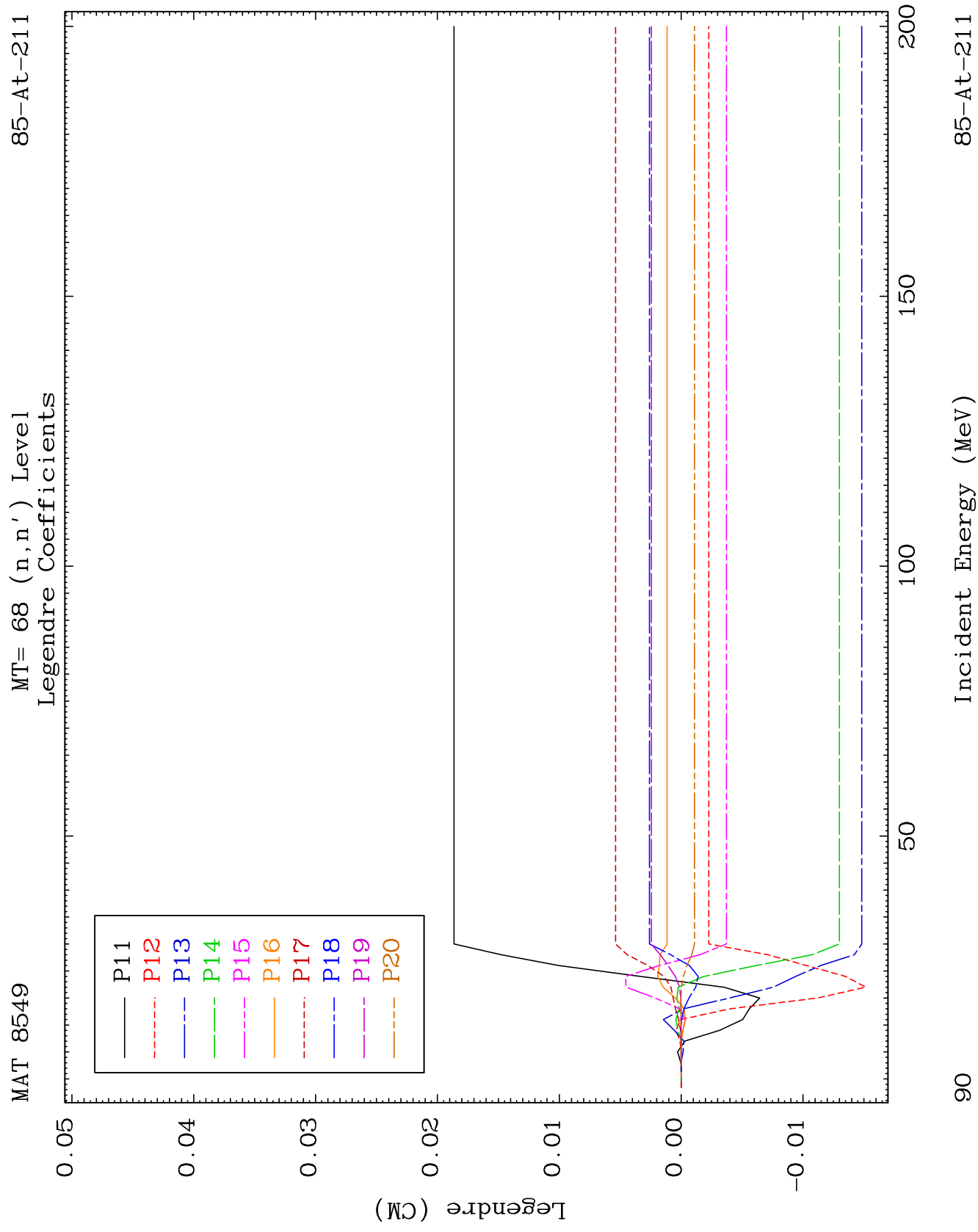


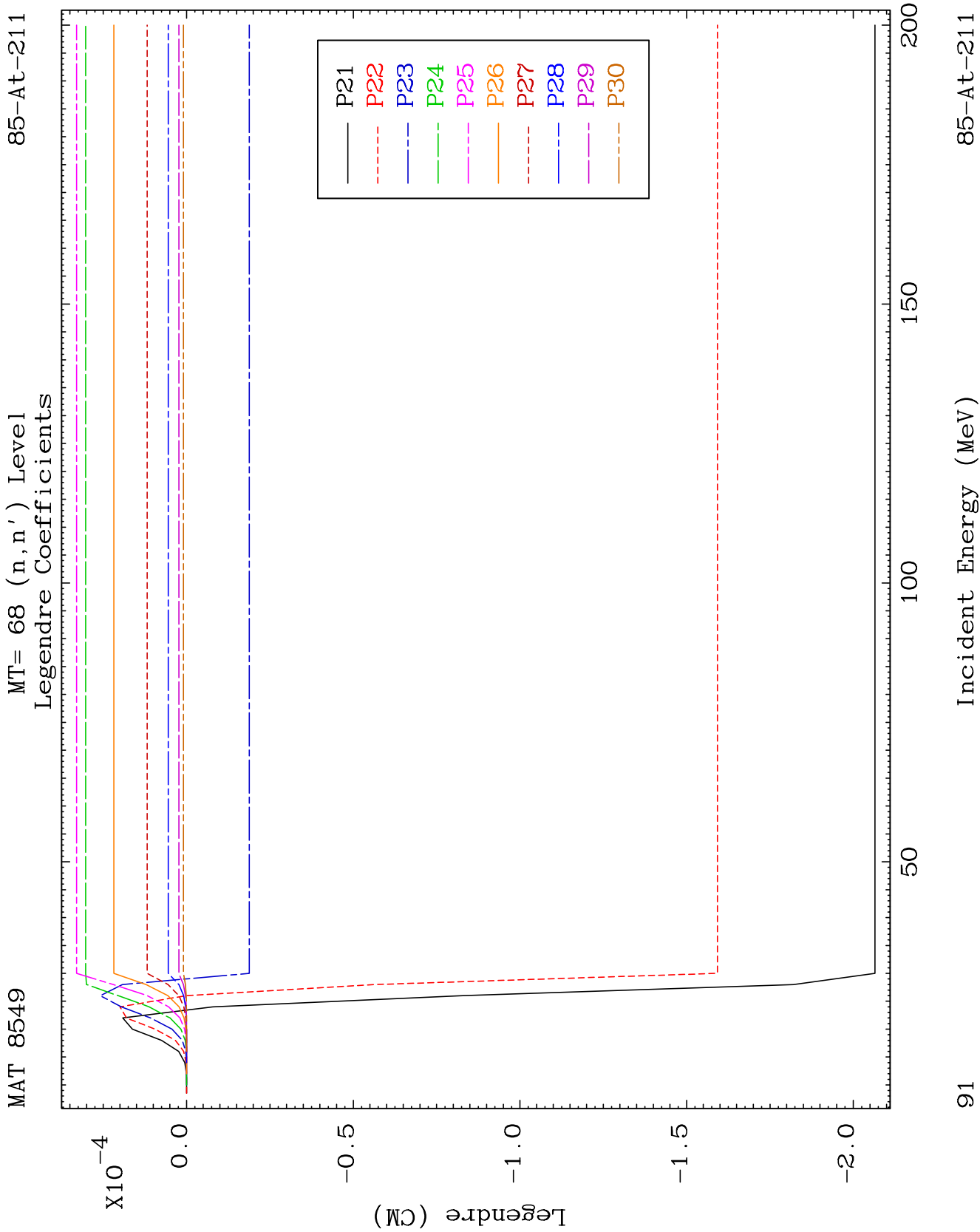
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Incident Energy (MeV)

85-At-211



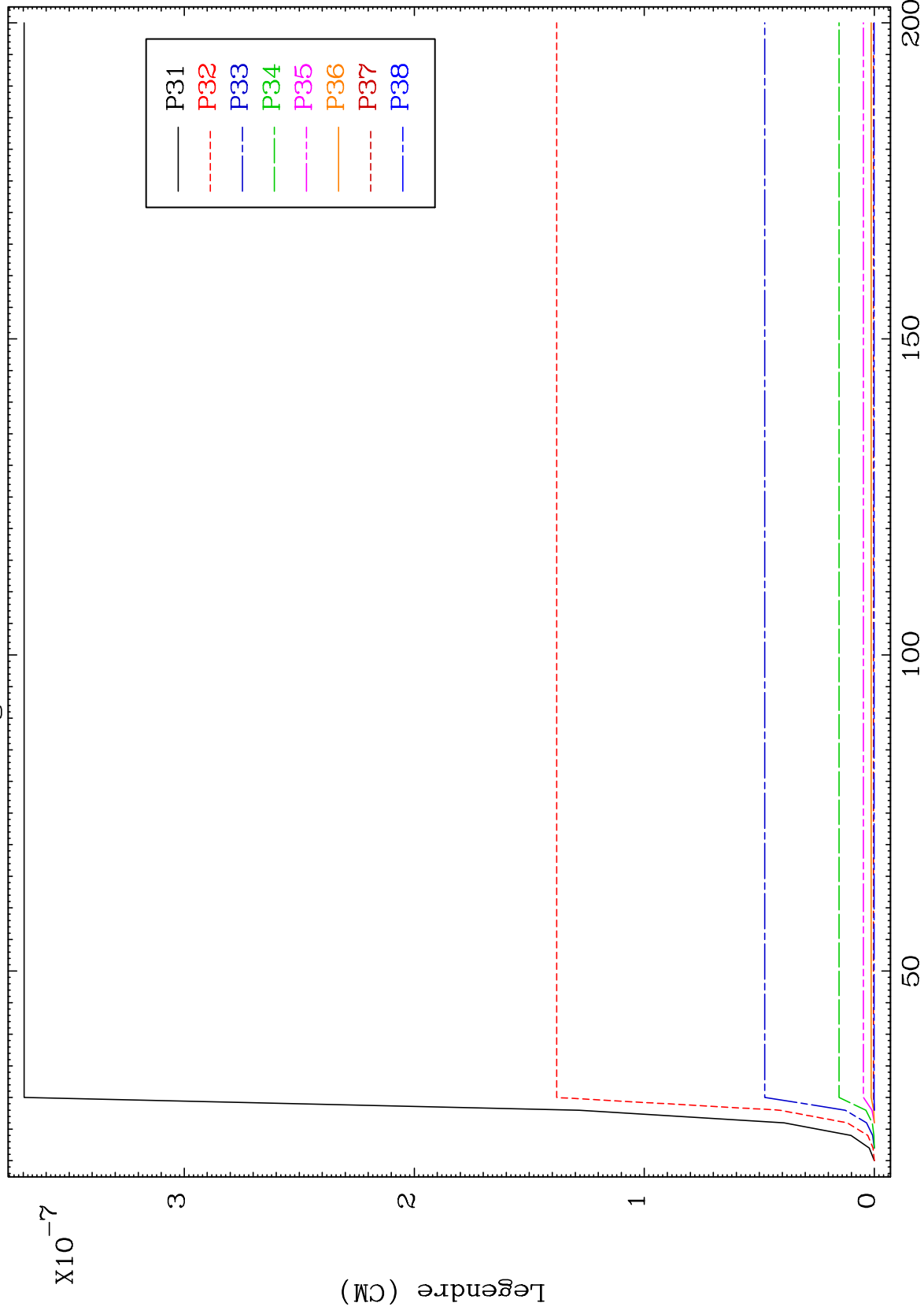




MAT 8549

MT= 68 (n,n') Level
Legendre Coefficients

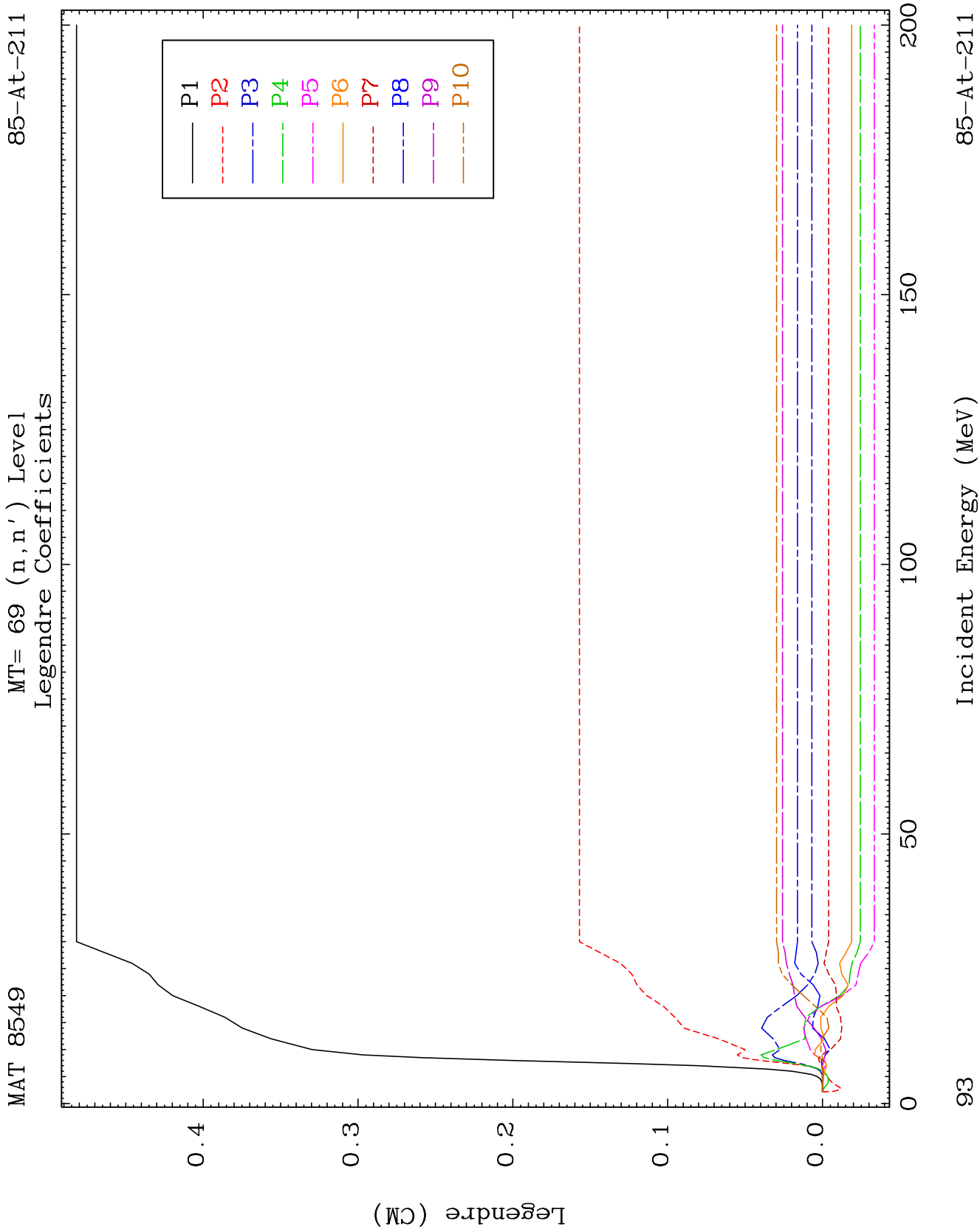
85-At-211

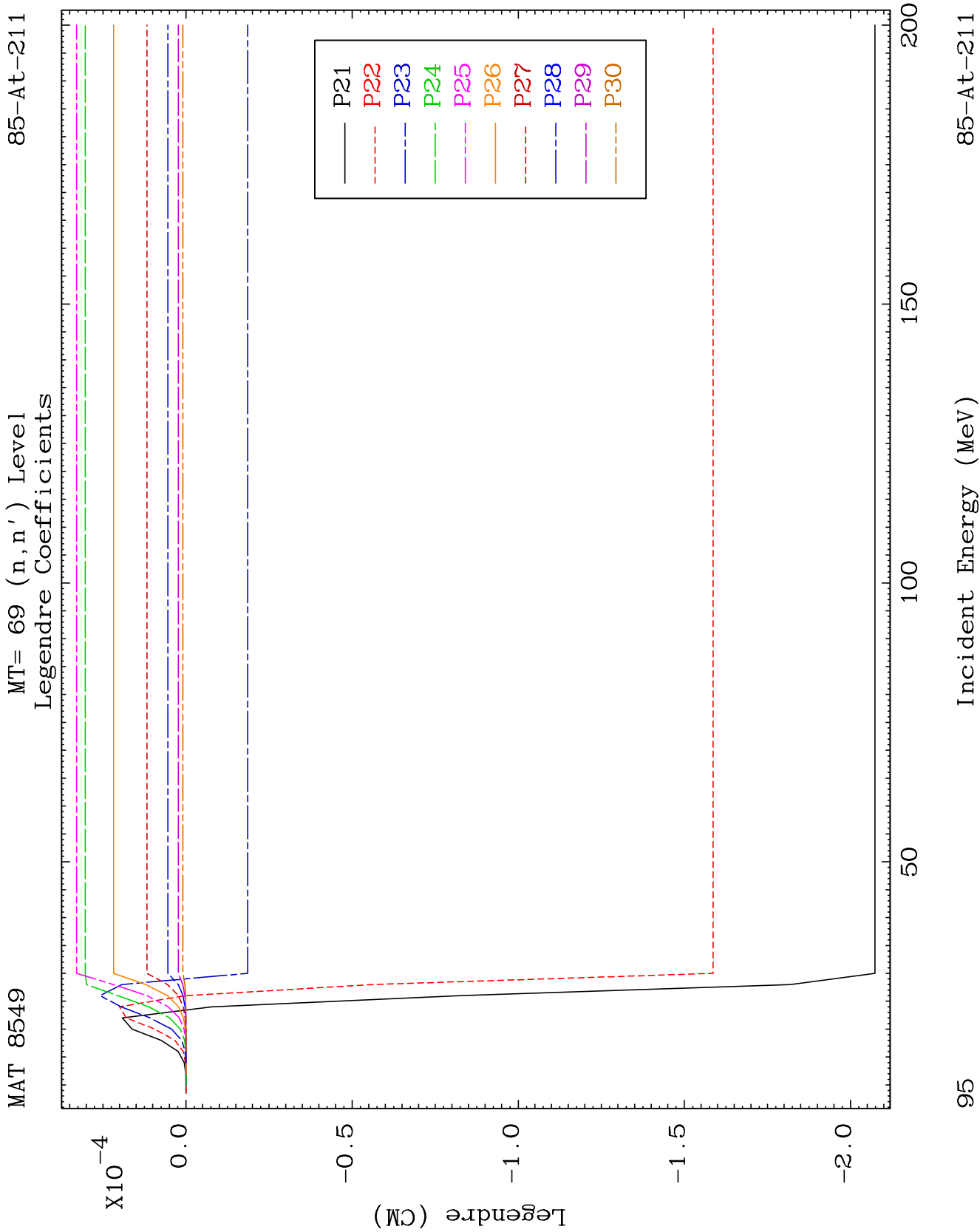


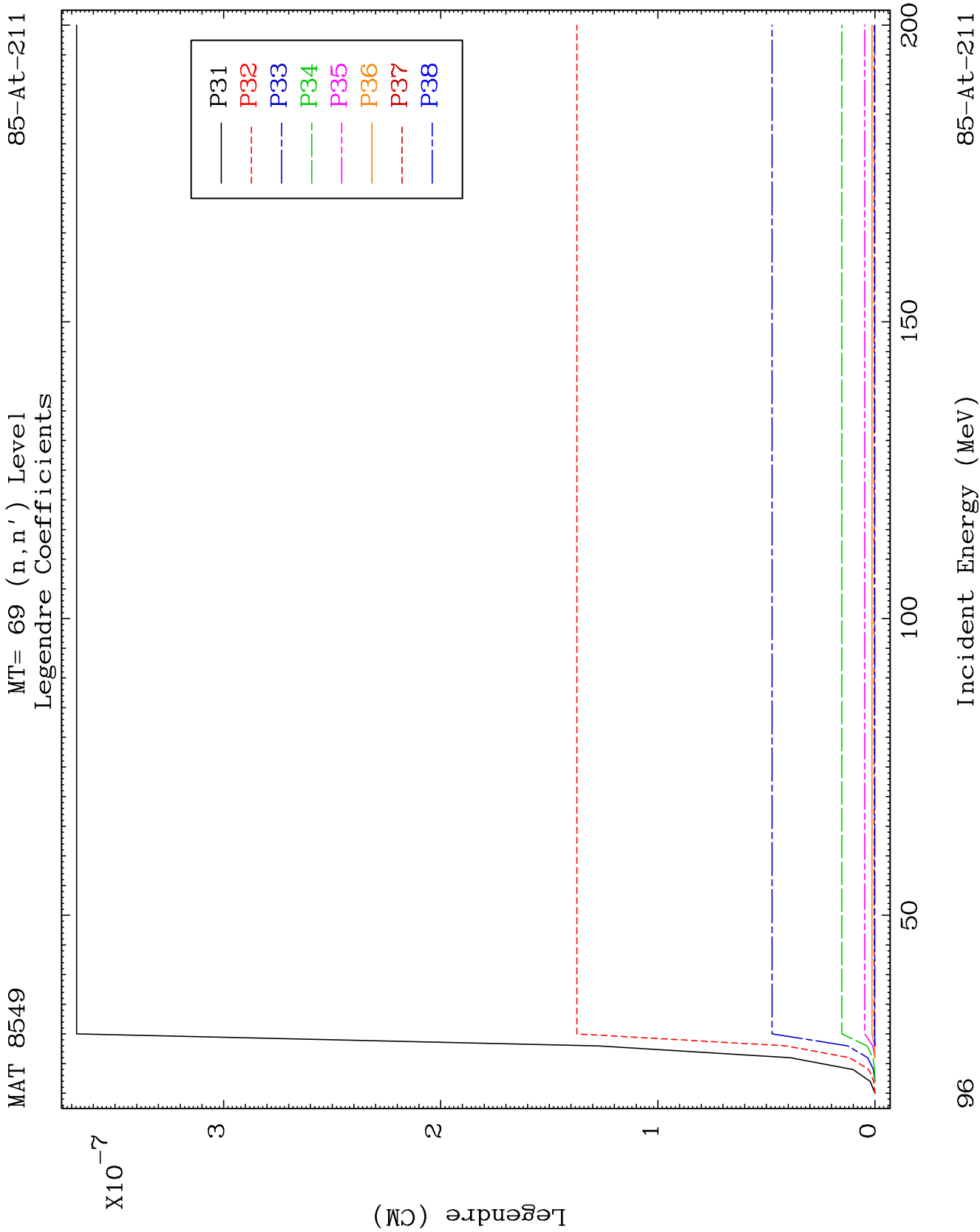
92

Incident Energy (MeV)

85-At-211



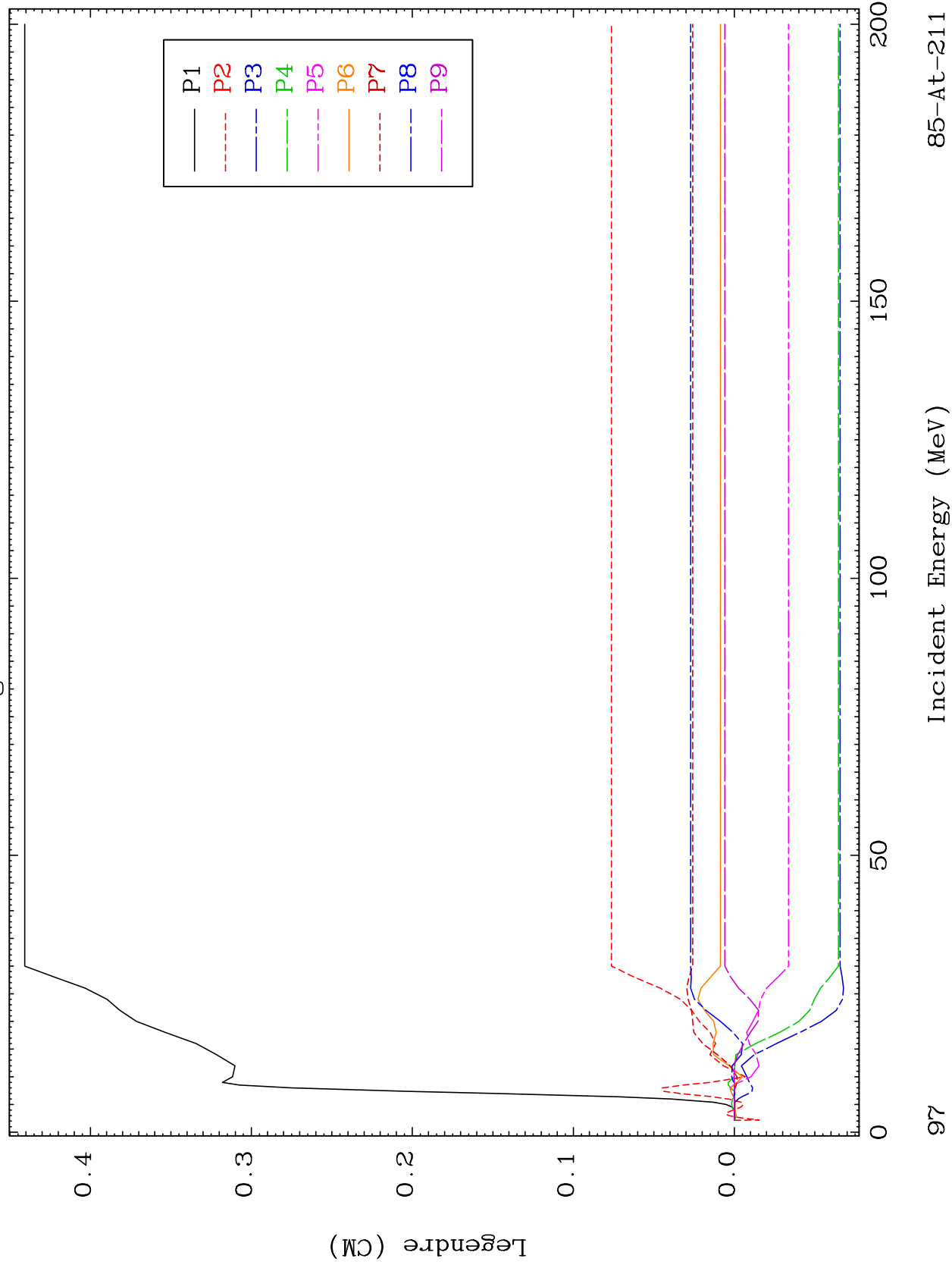


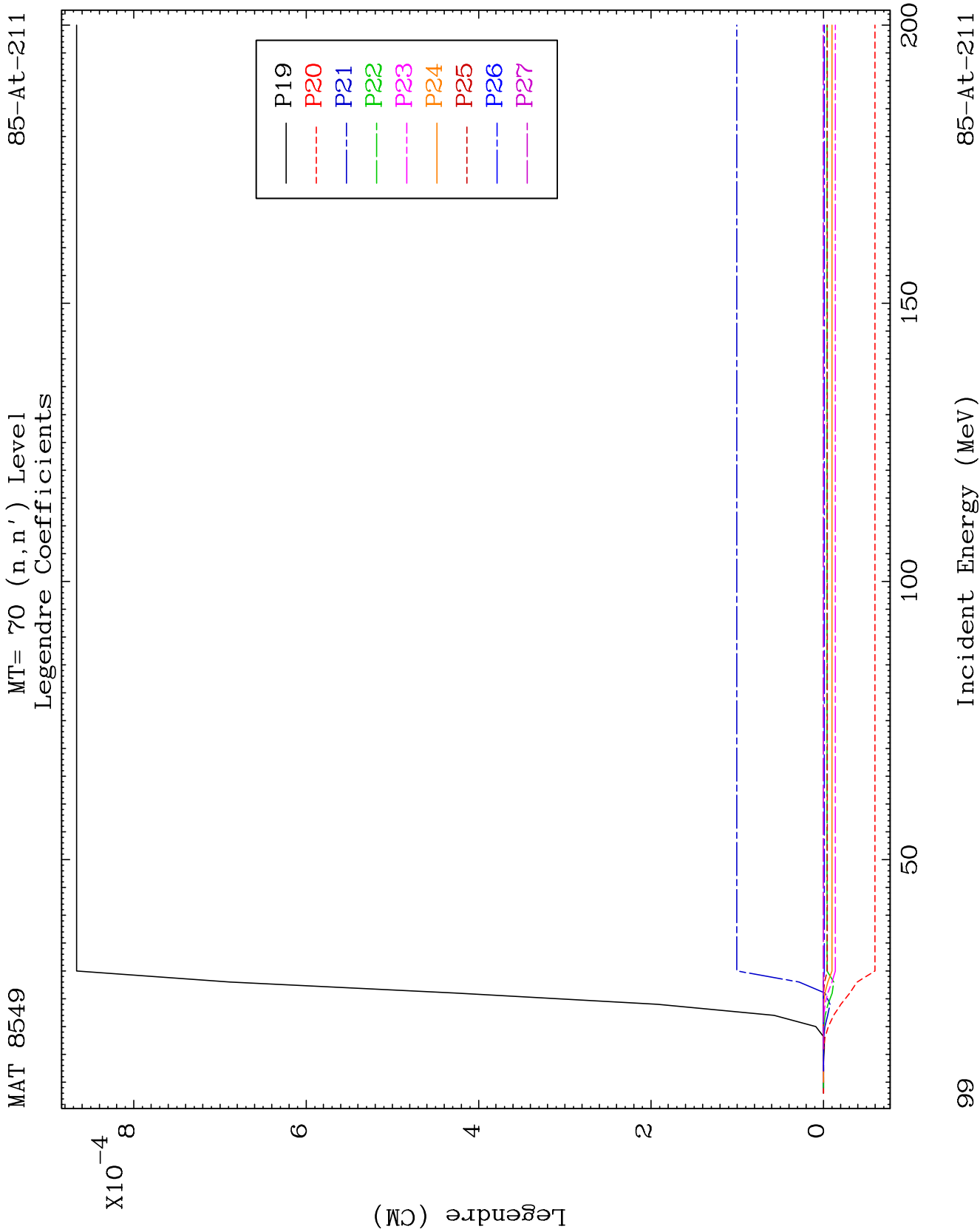


MAT 8549

MT= 70 (n, n') Level
Legendre Coefficients

85-At-211

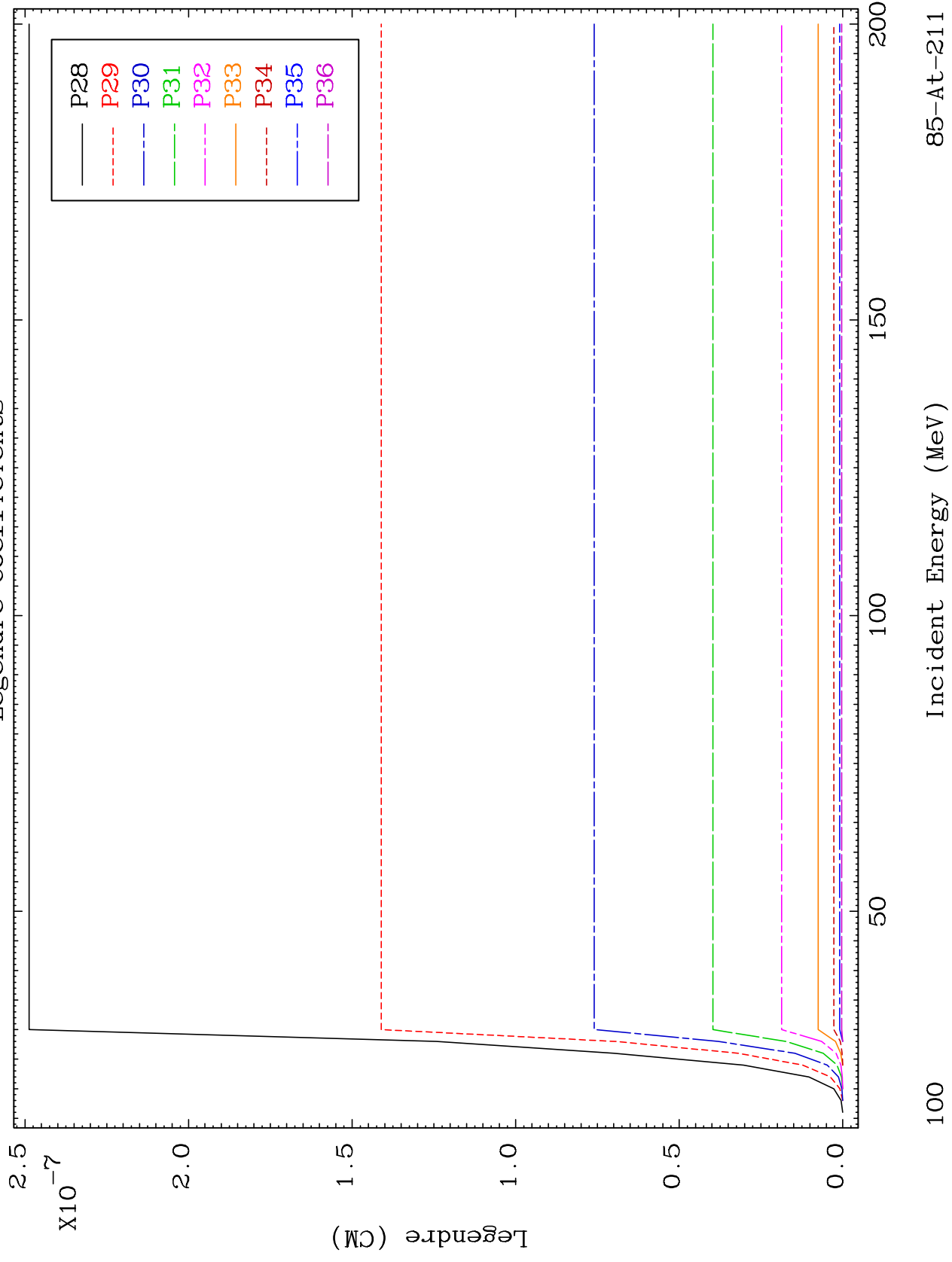


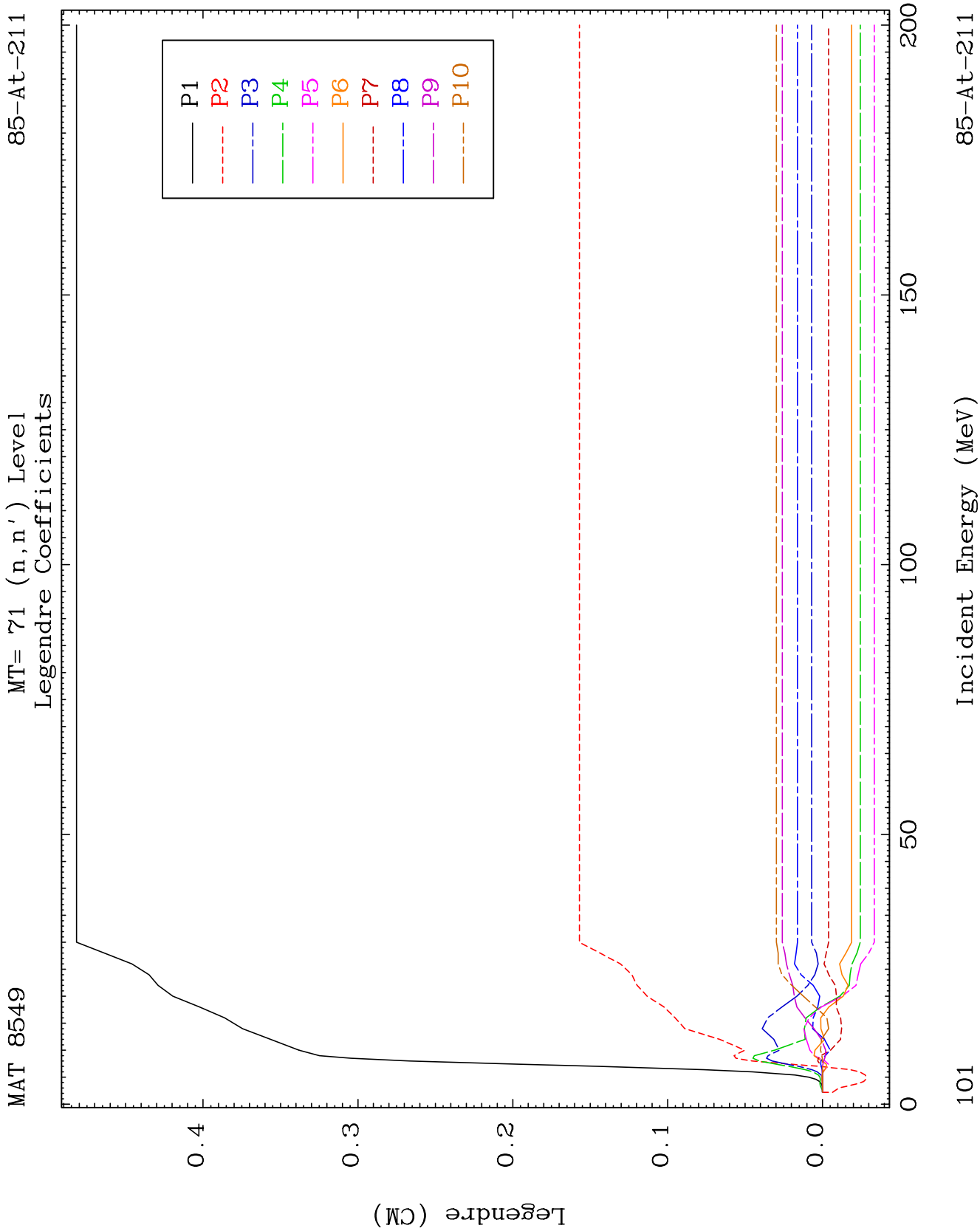


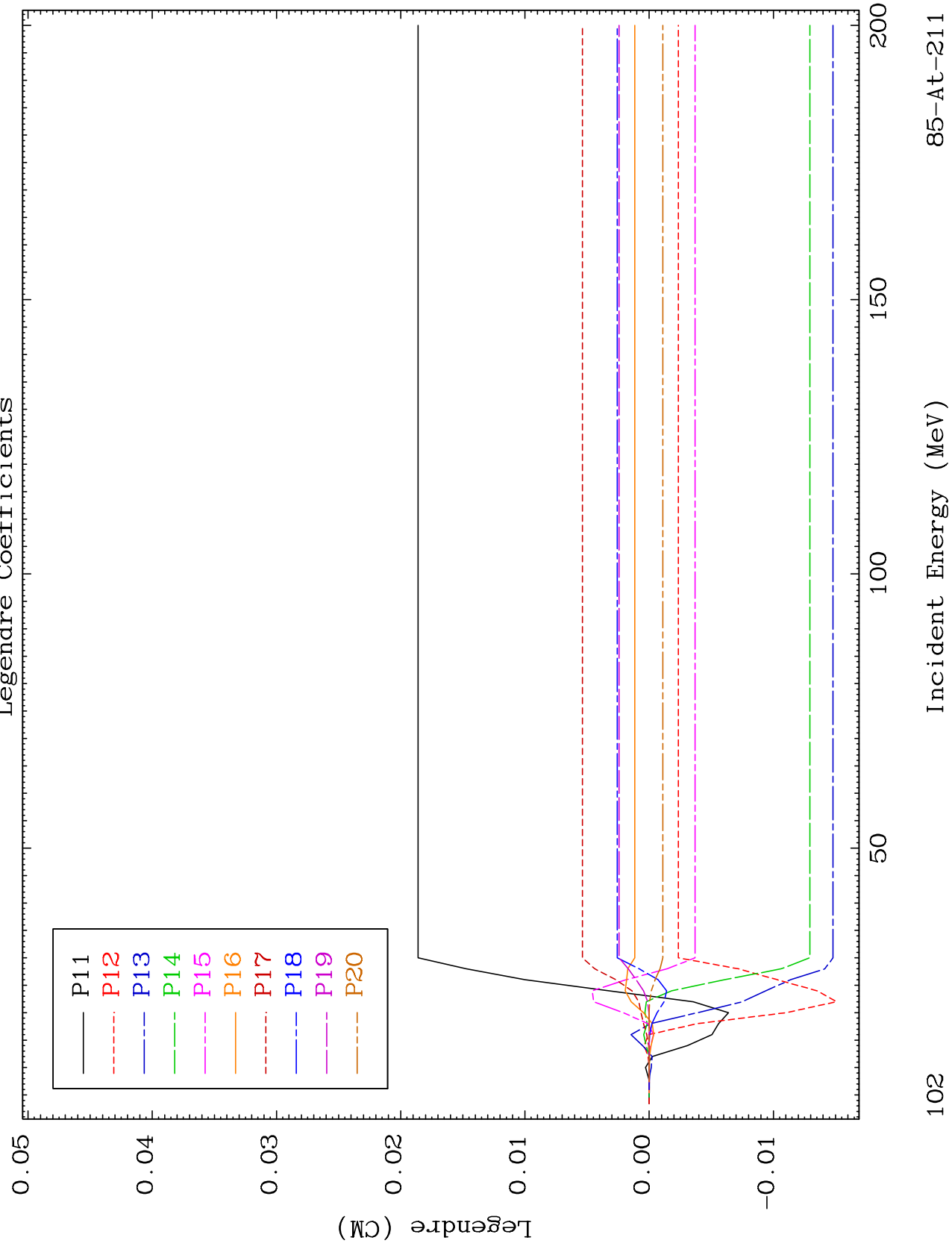
MAT 8549

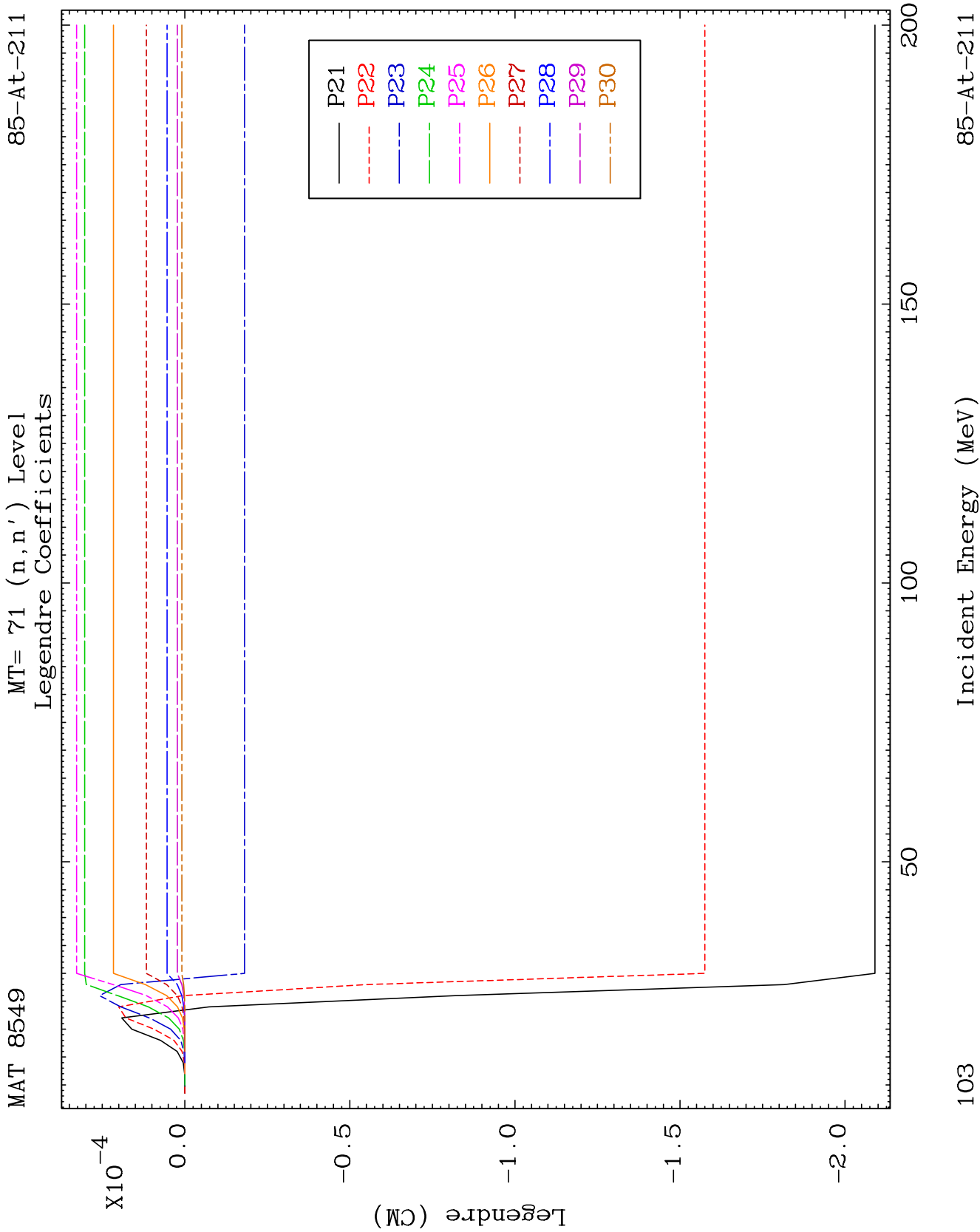
MT= 70 (n, n') Level
Legendre Coefficients

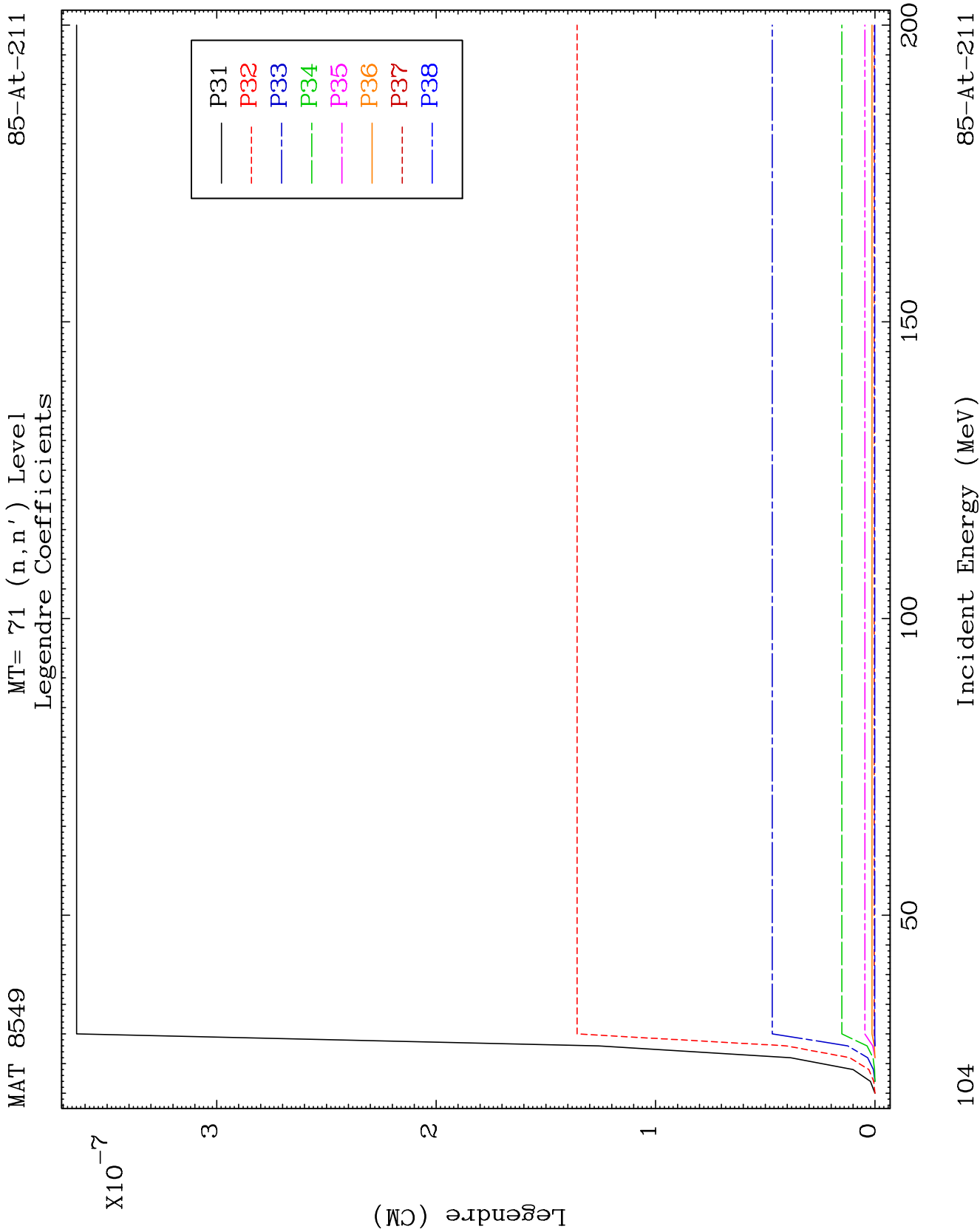
85-At-211







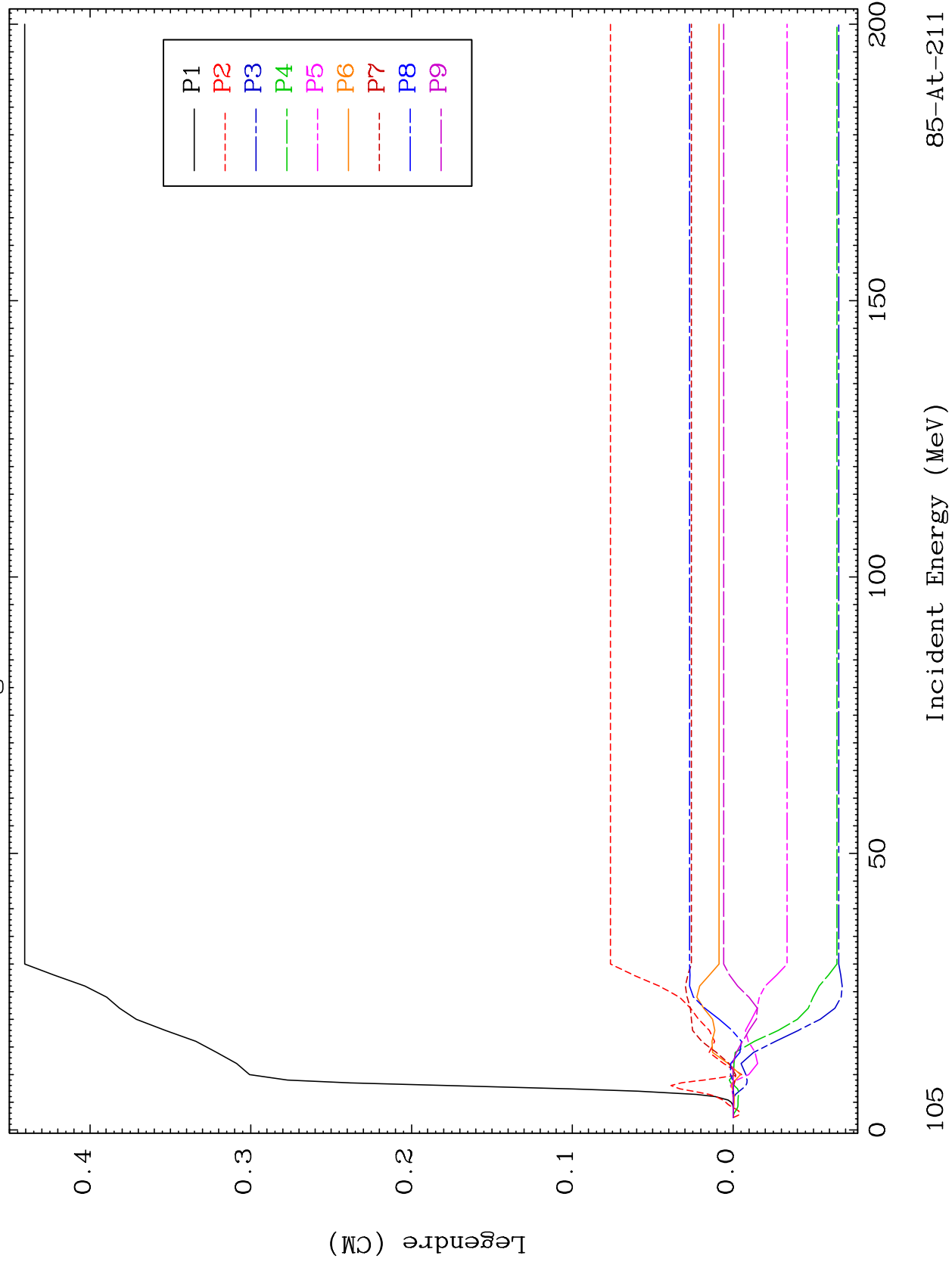


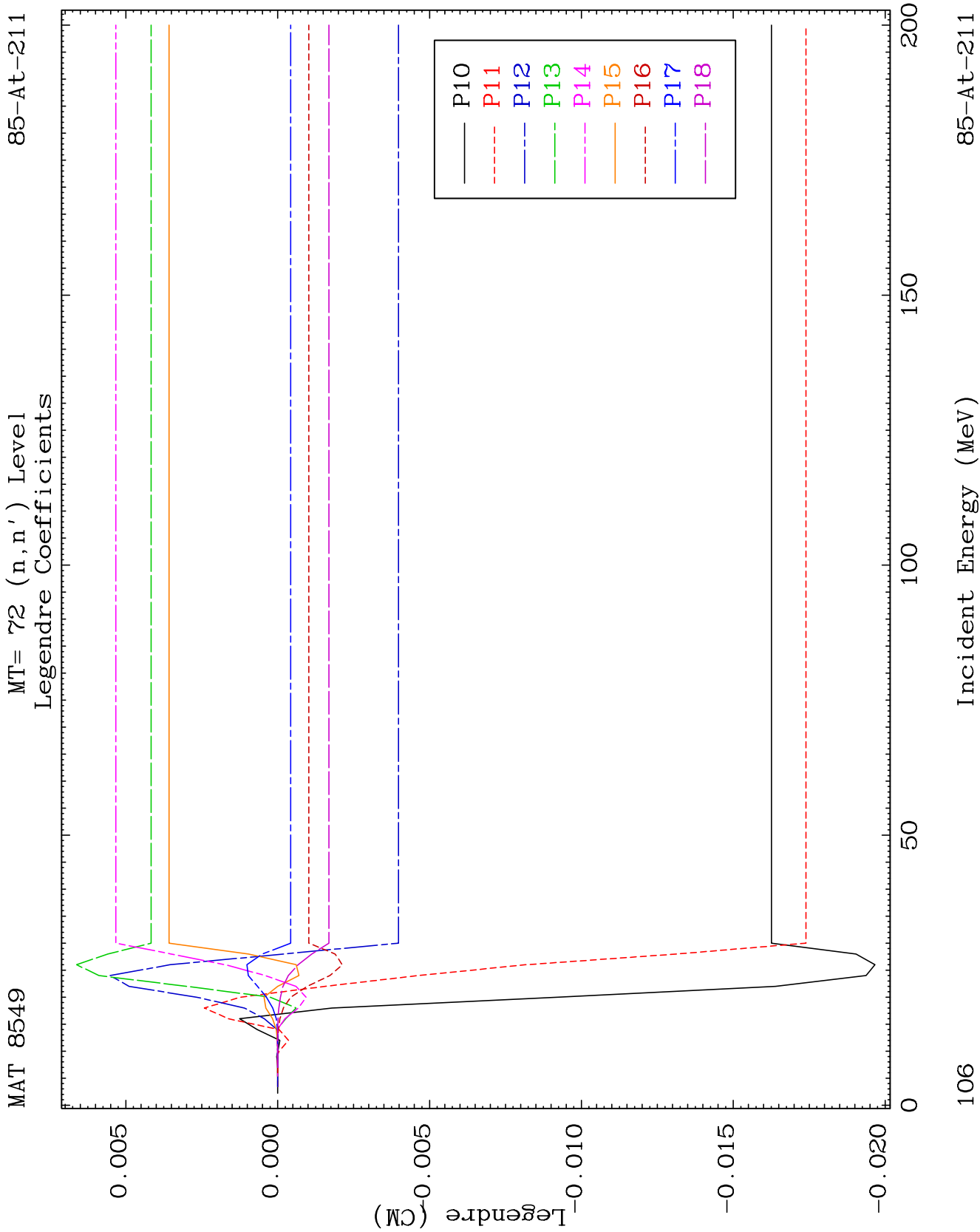


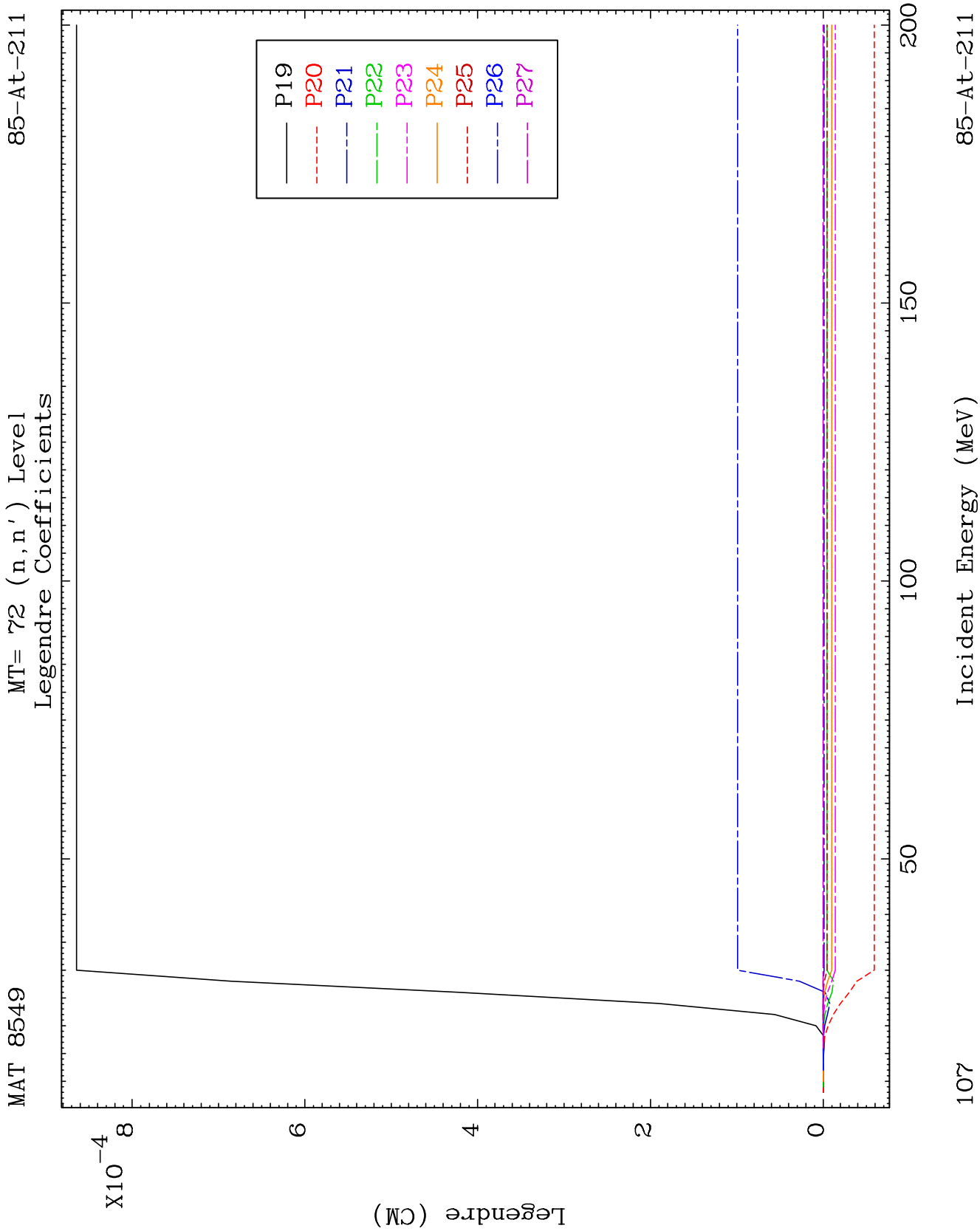
MAT 8549

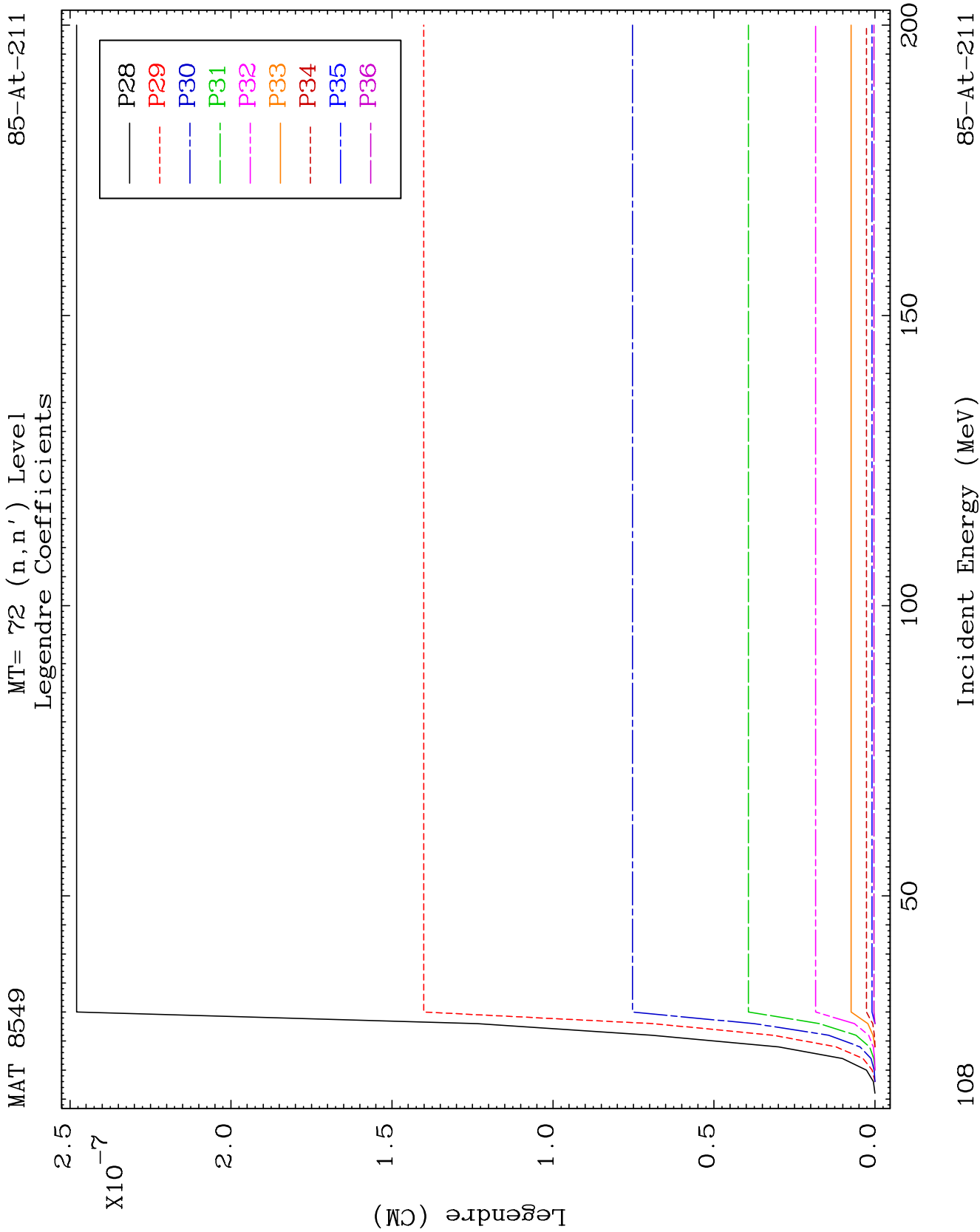
MT= 72 (n, n') Level
Legendre Coefficients

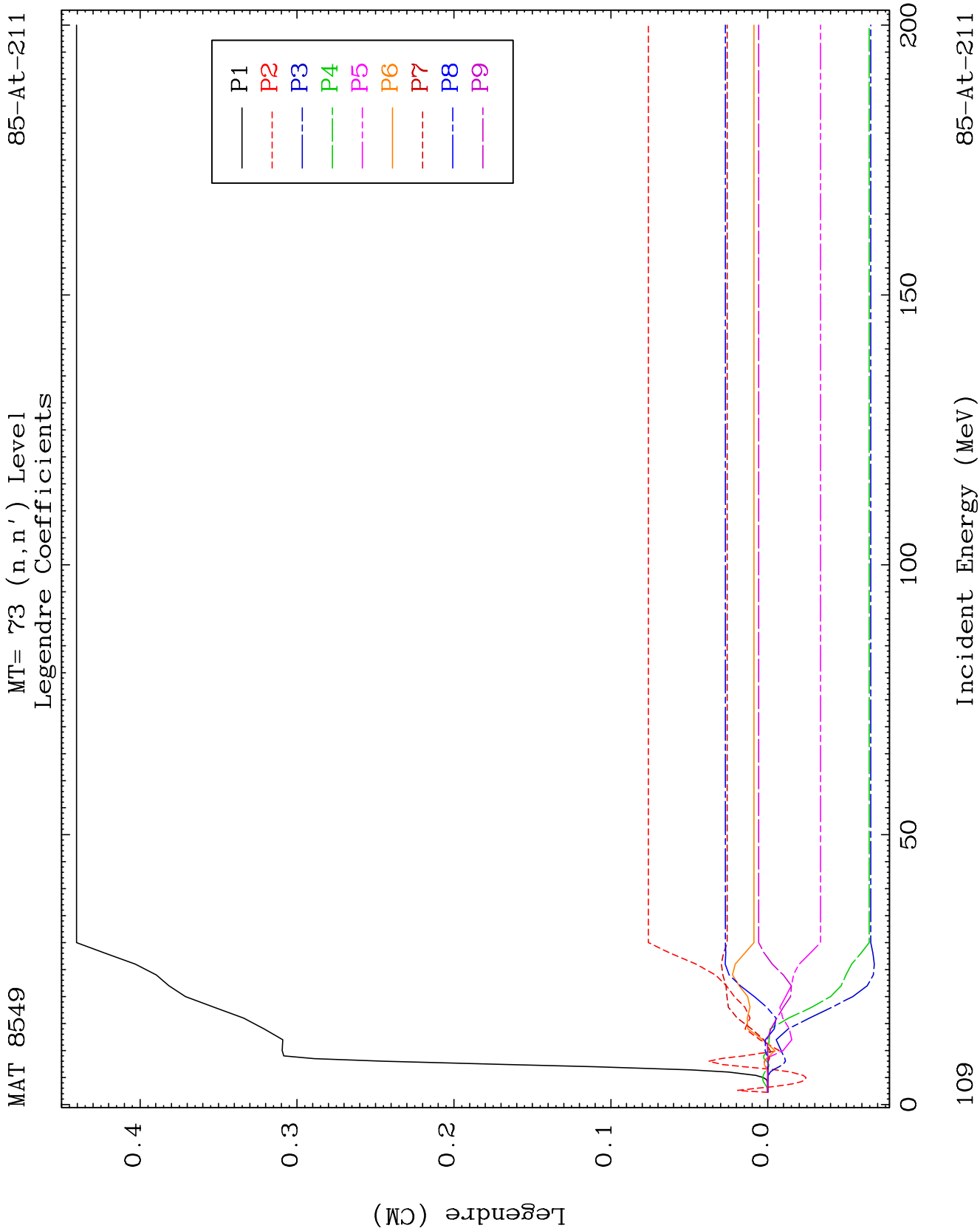
85-At-211

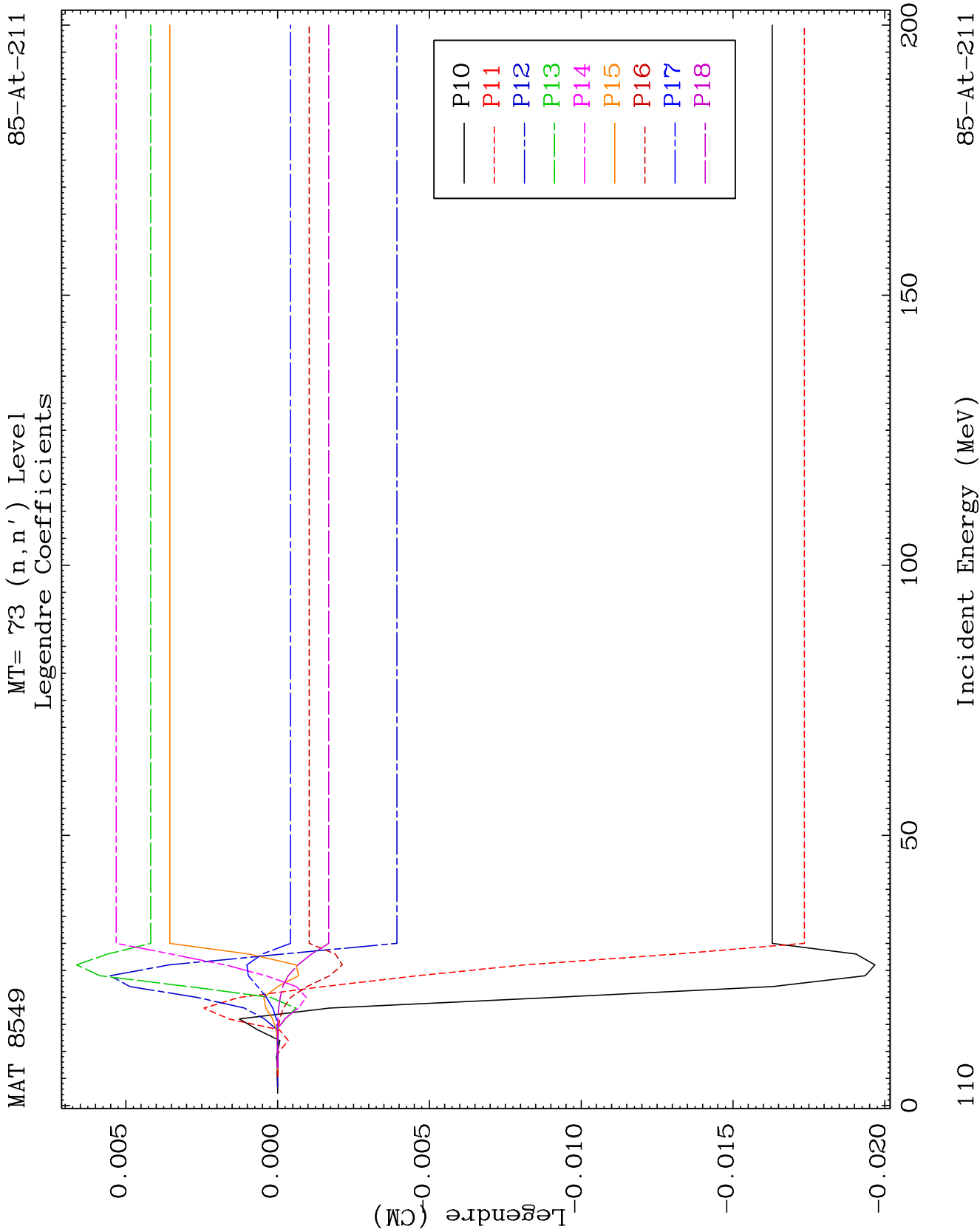


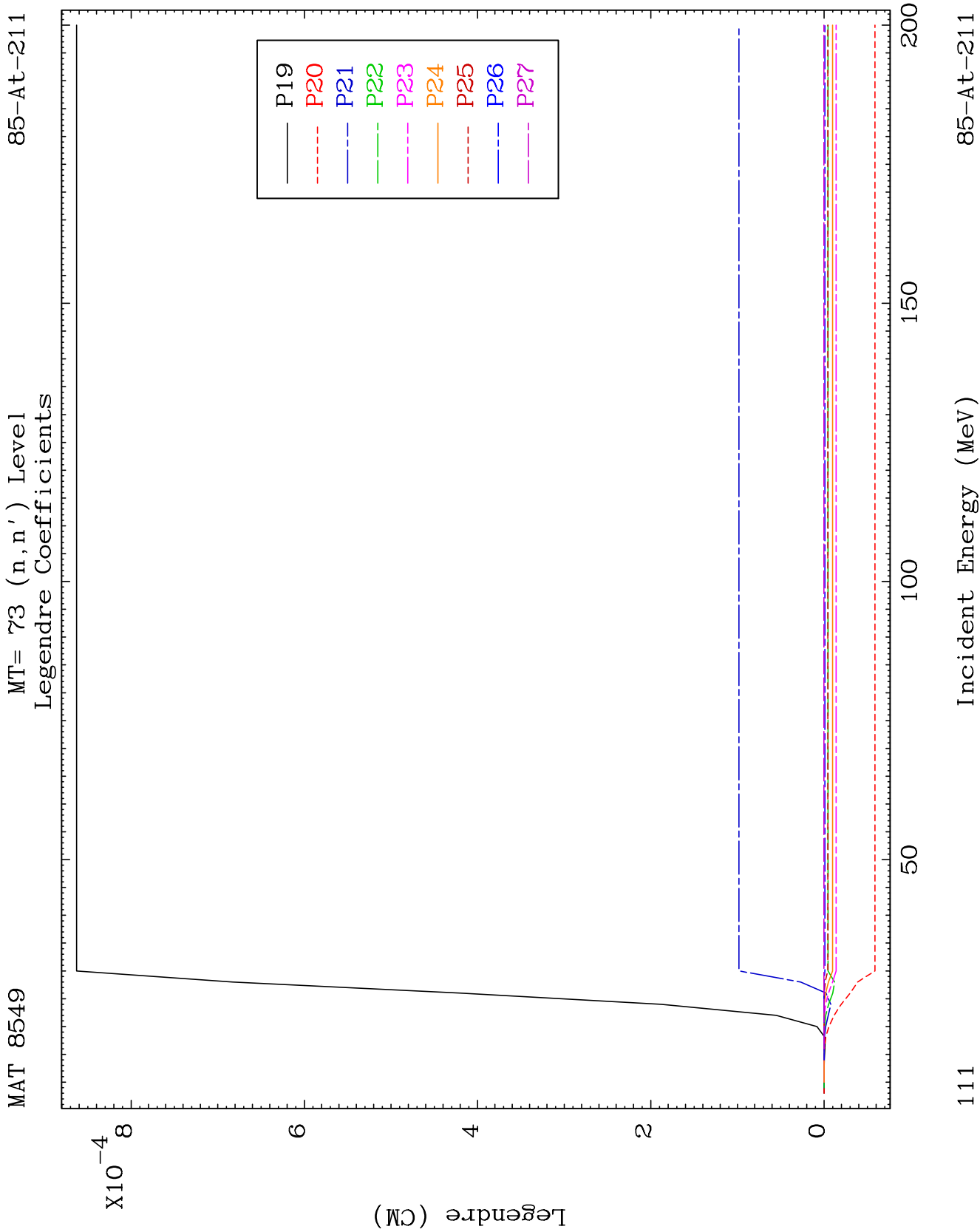


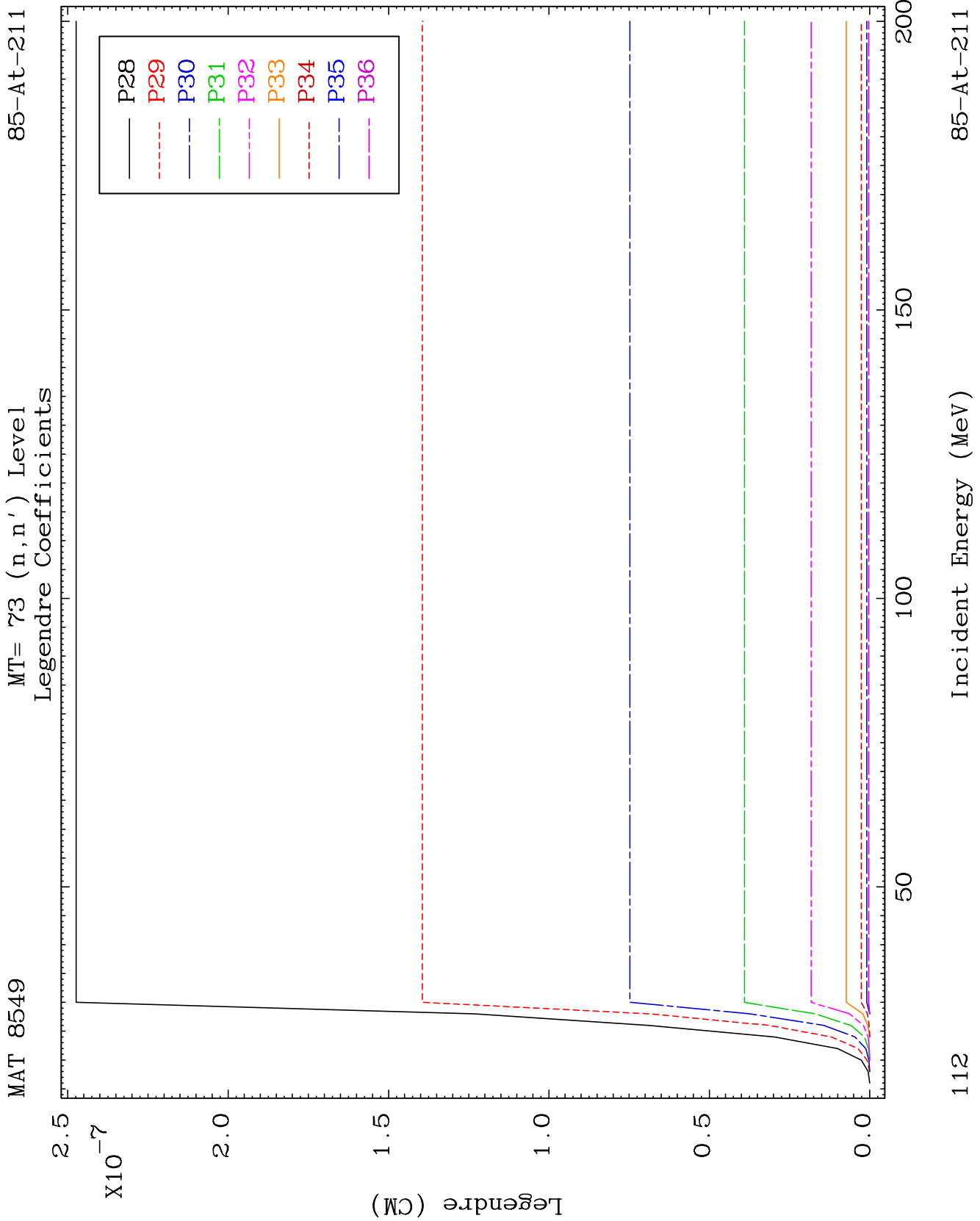








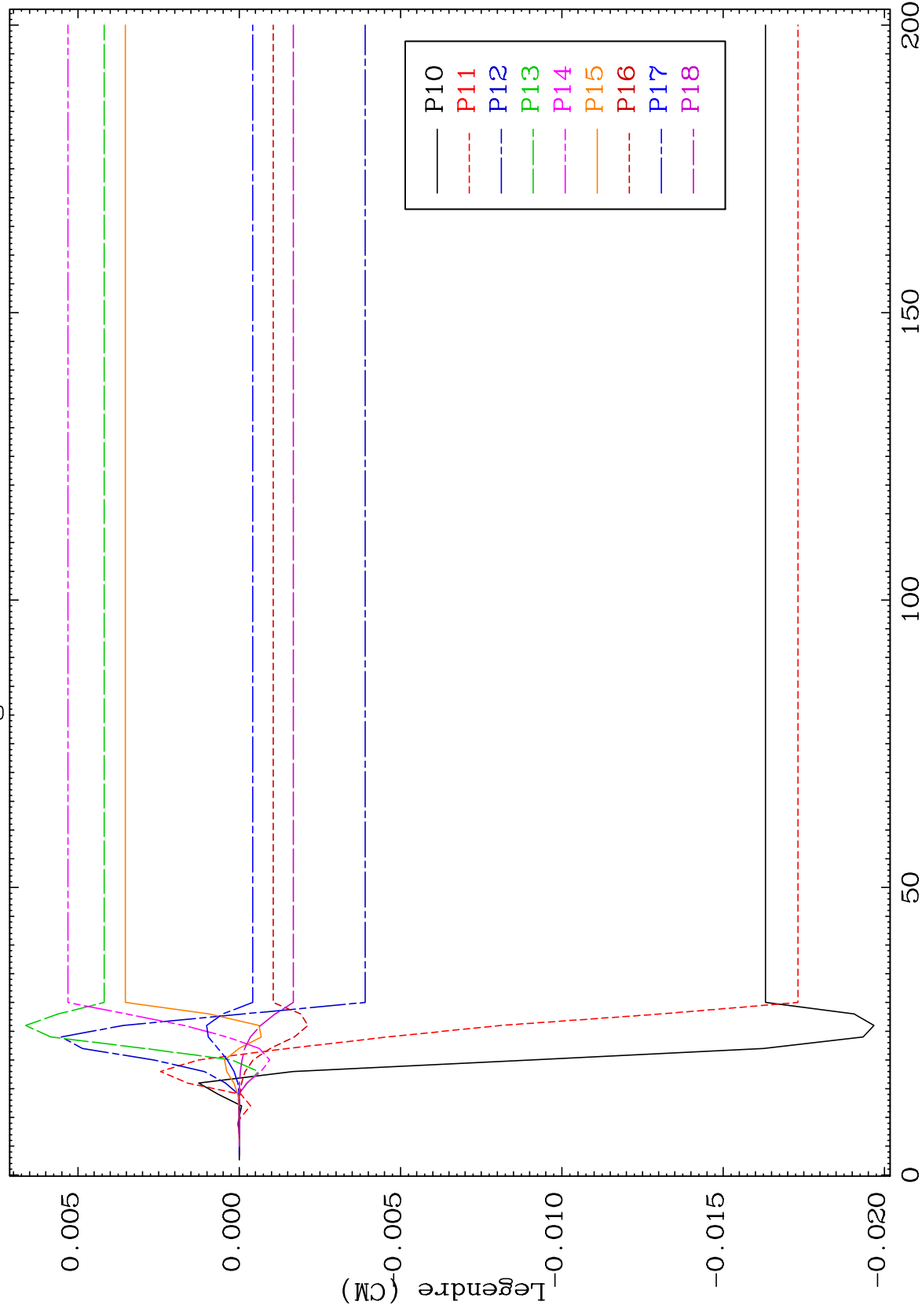




MAT 8549

MT= 74 (n, n') Level
Legendre Coefficients

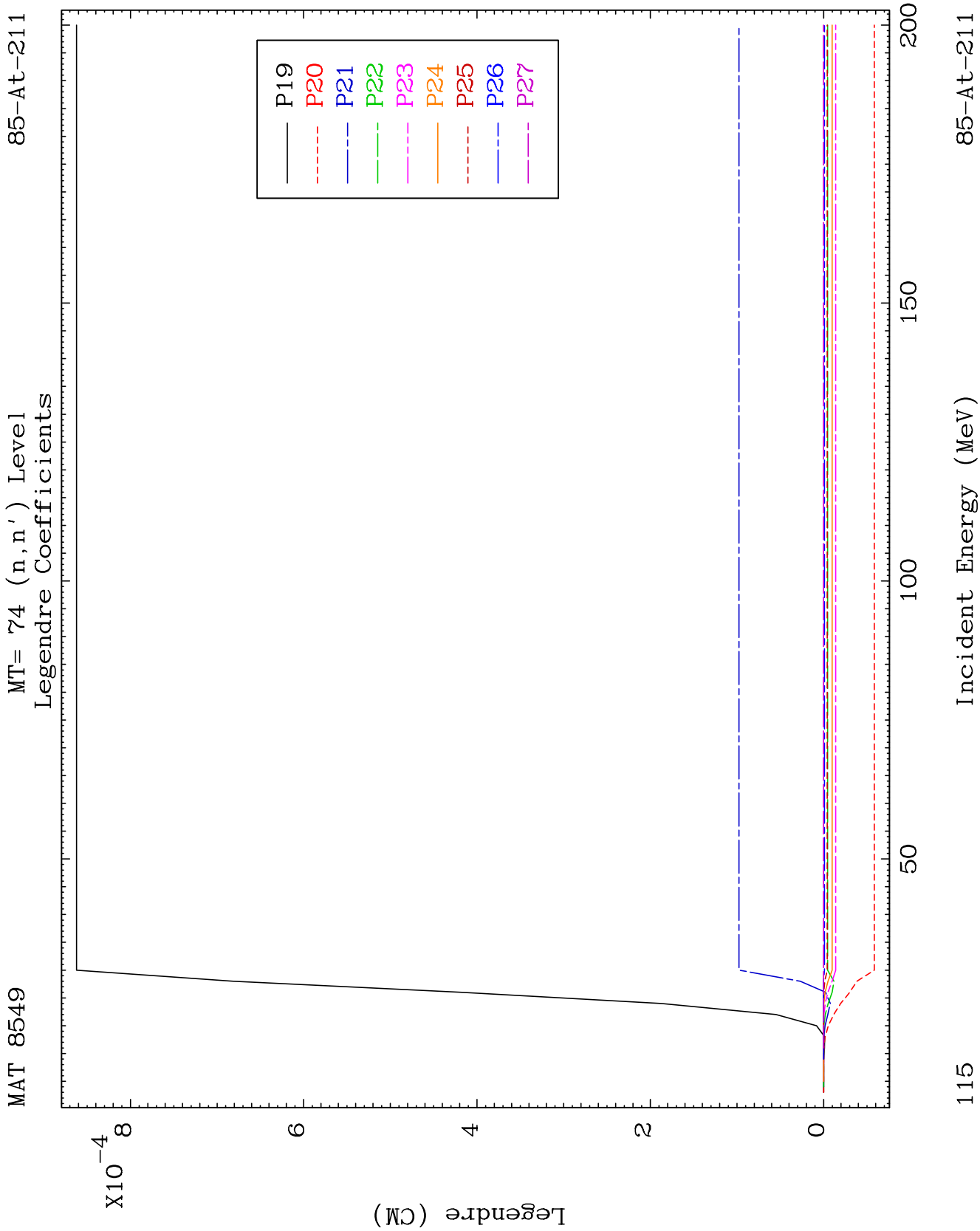
85-At-211

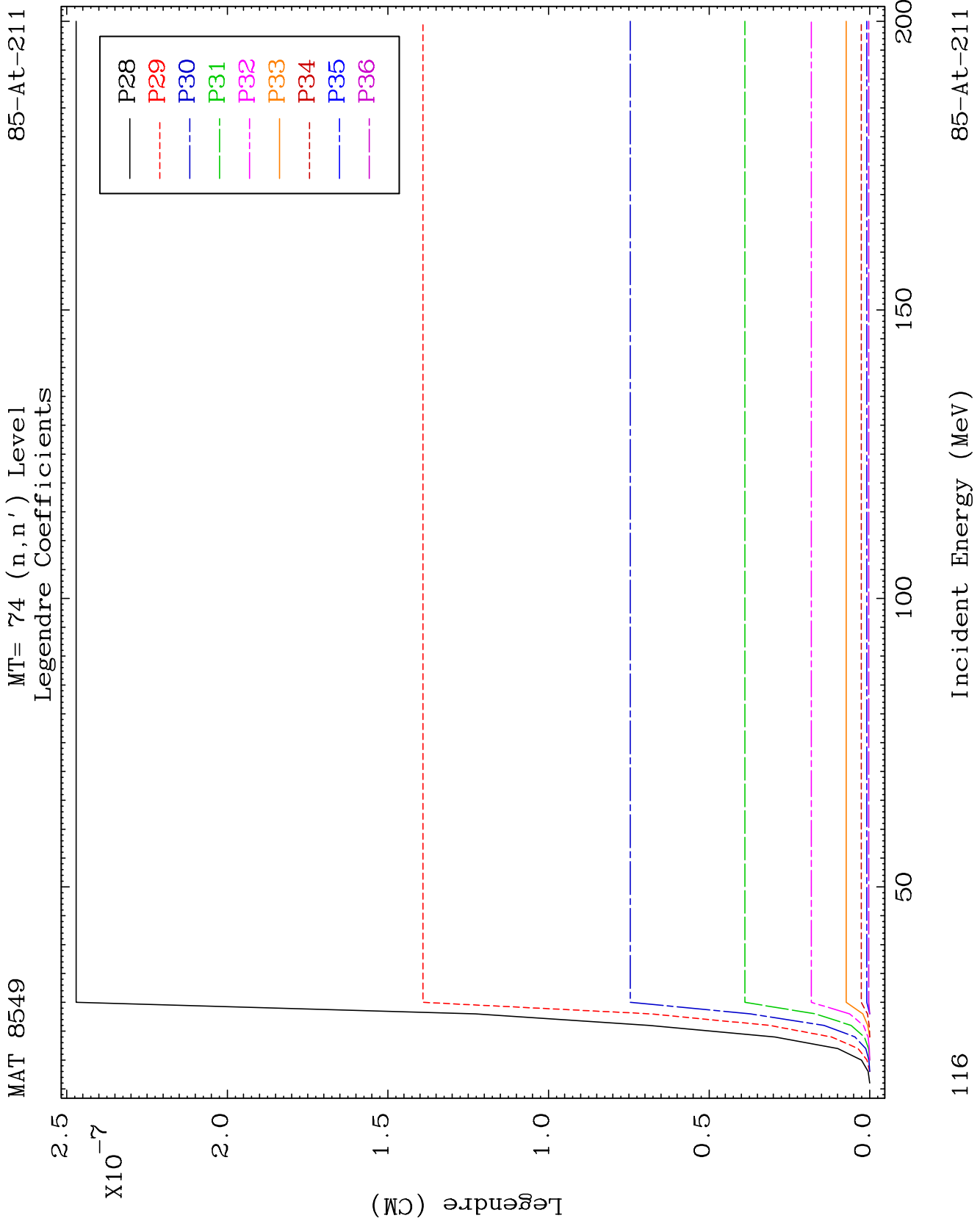


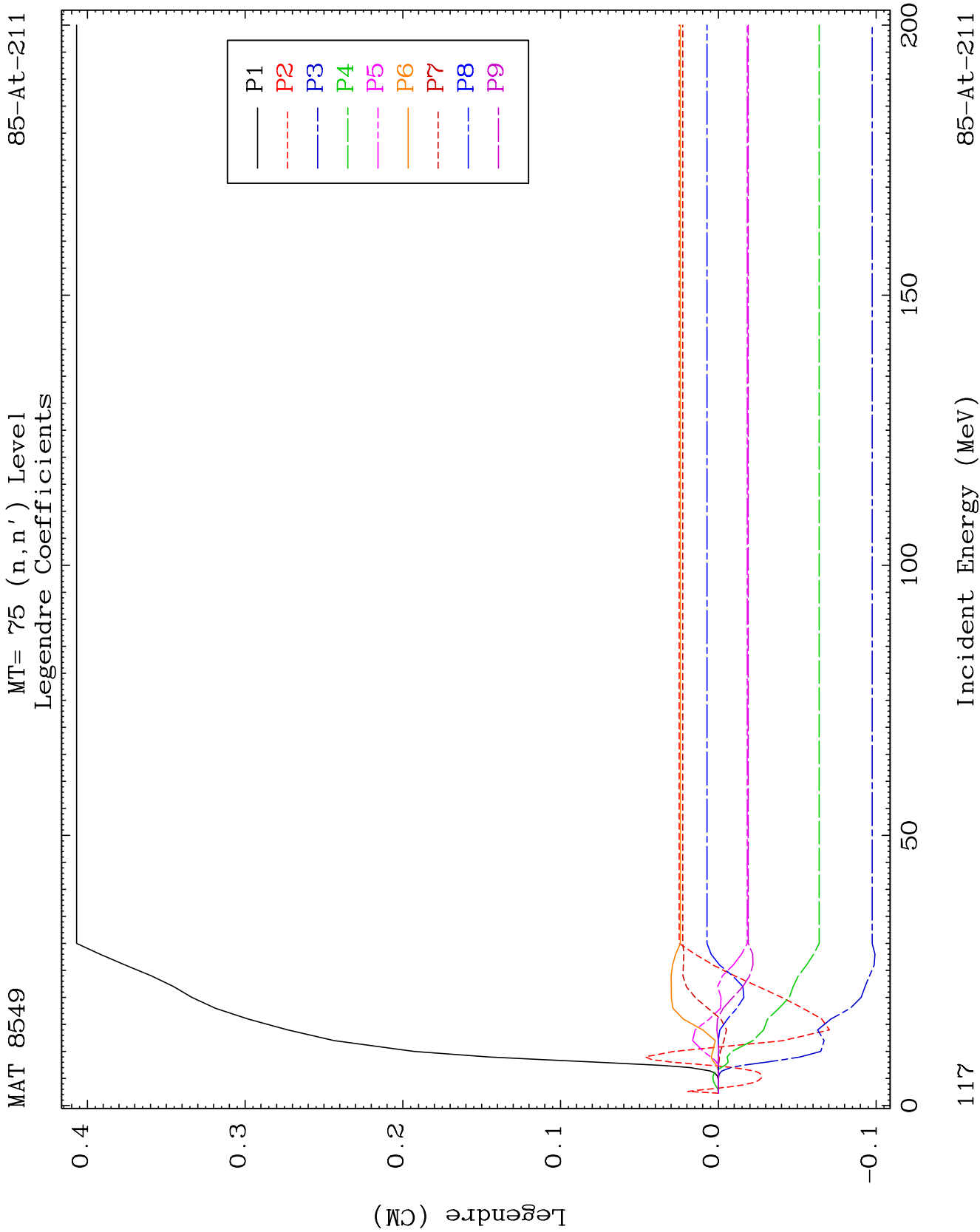
114

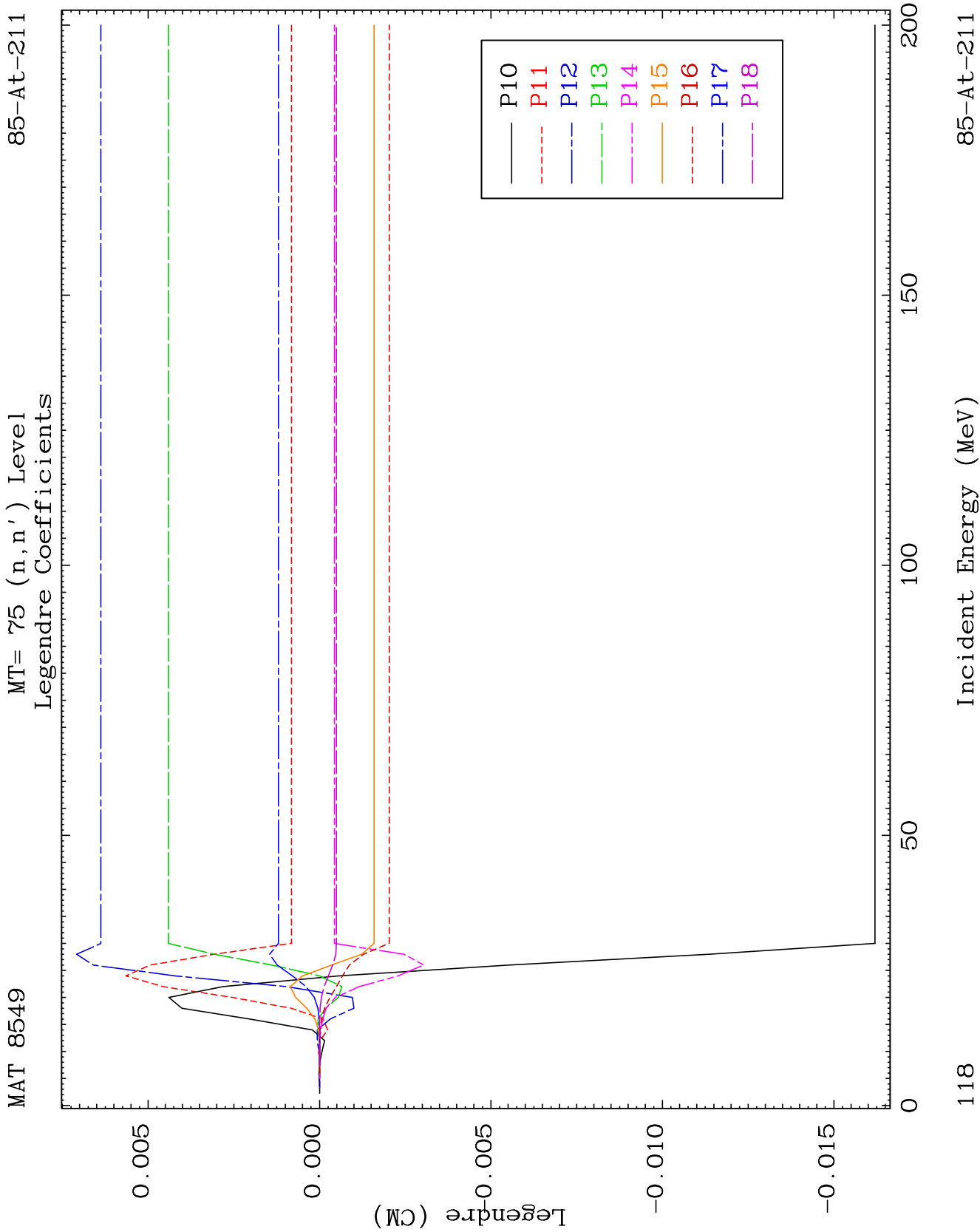
Incident Energy (MeV)

85-At-211





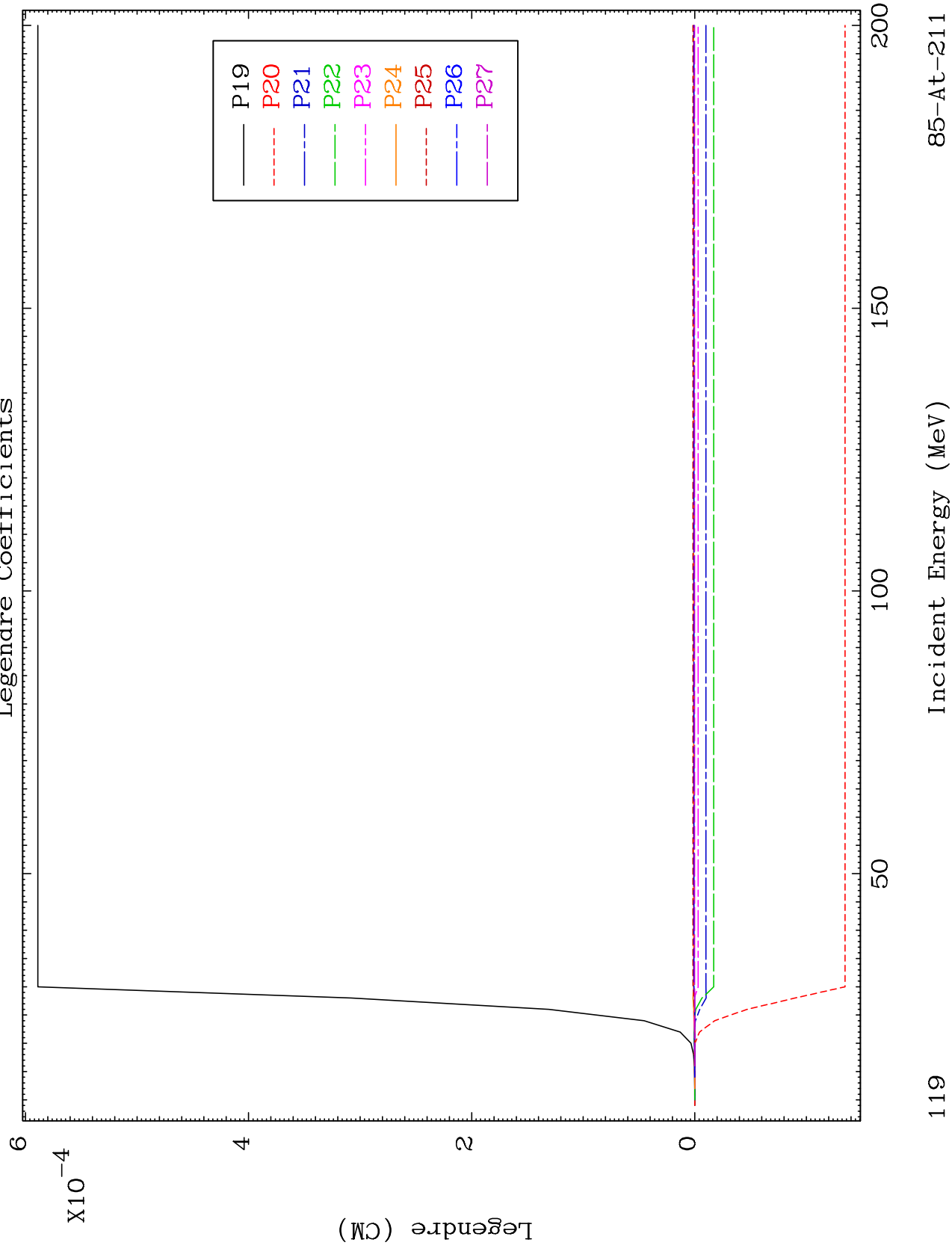


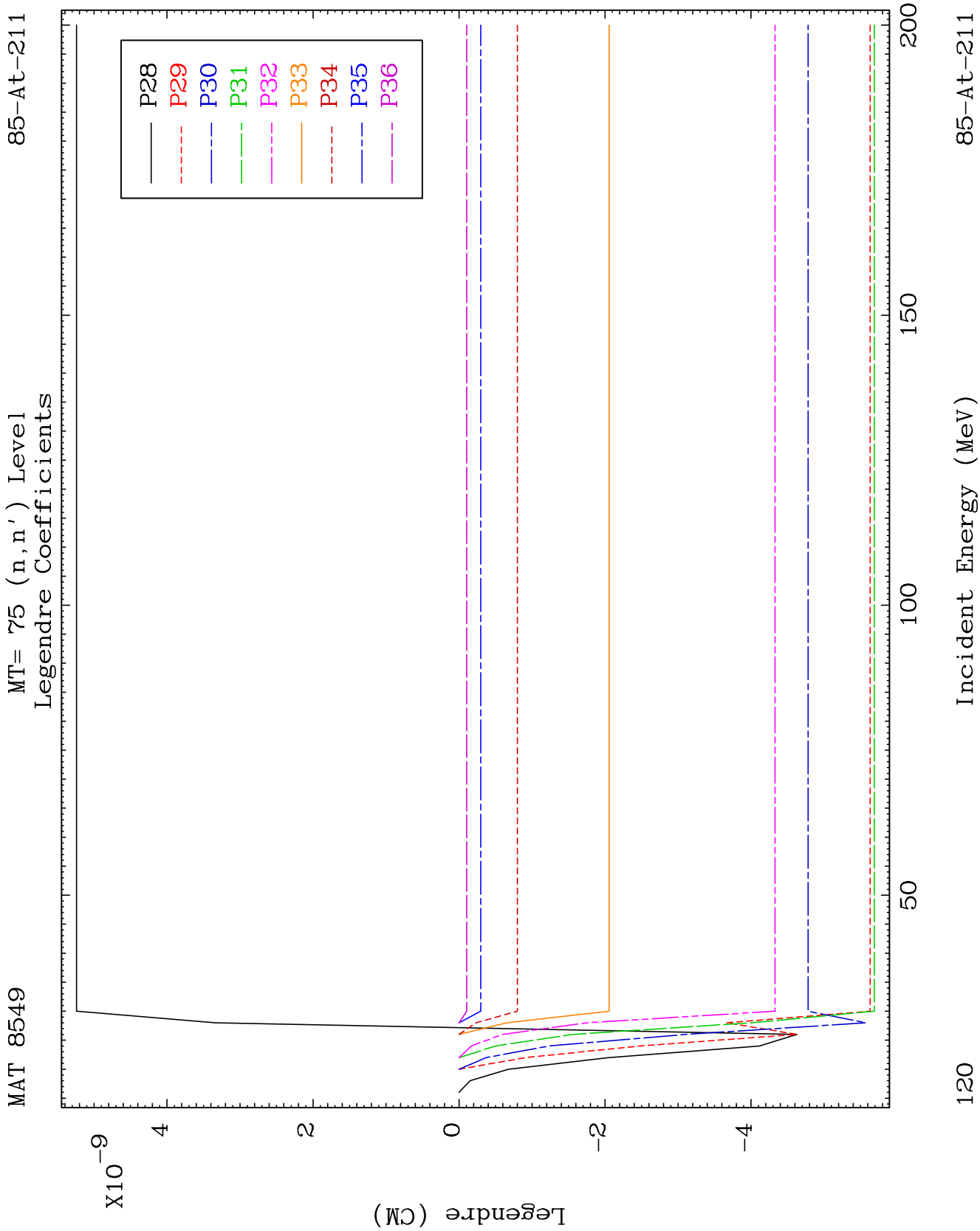


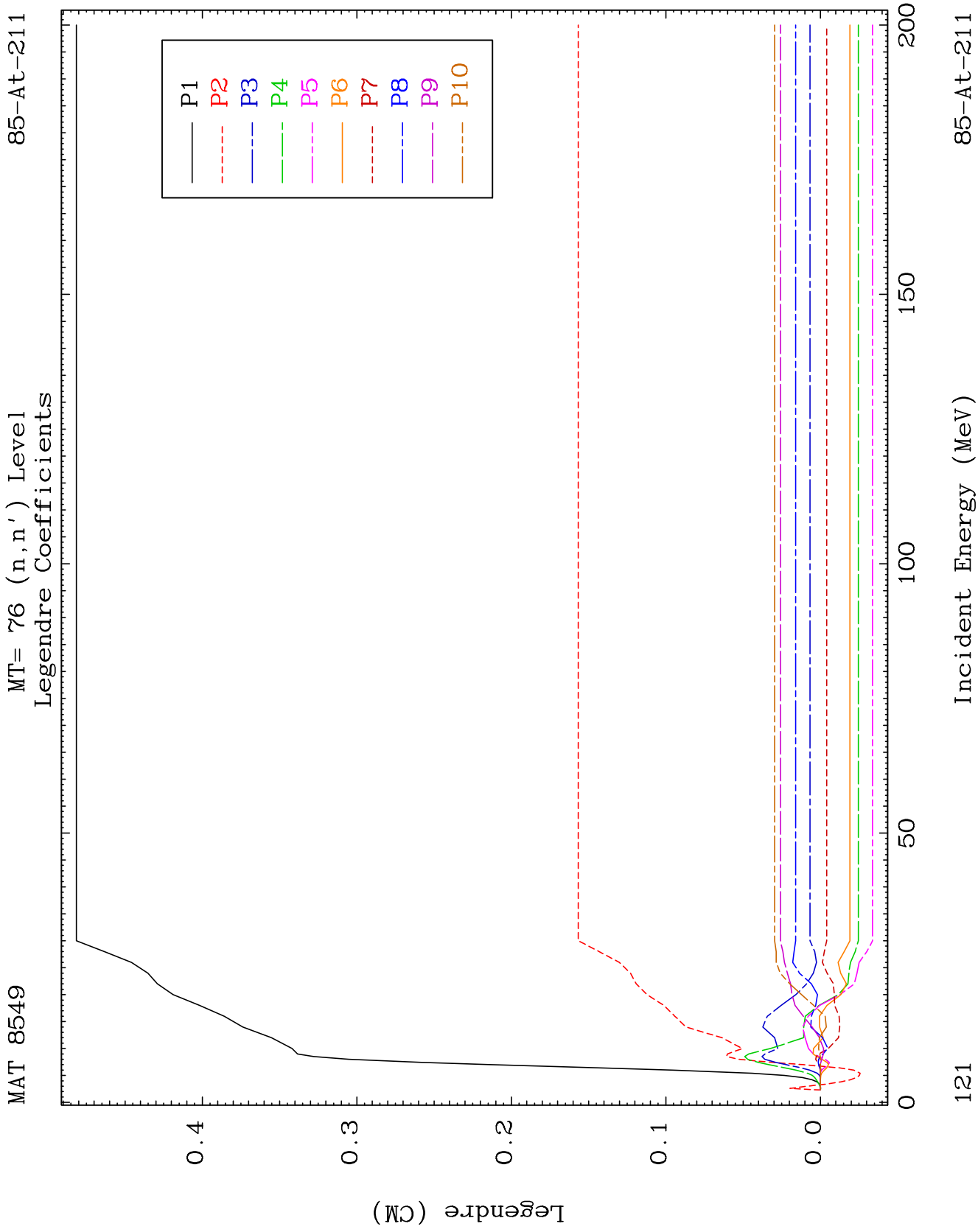
MAT 8549

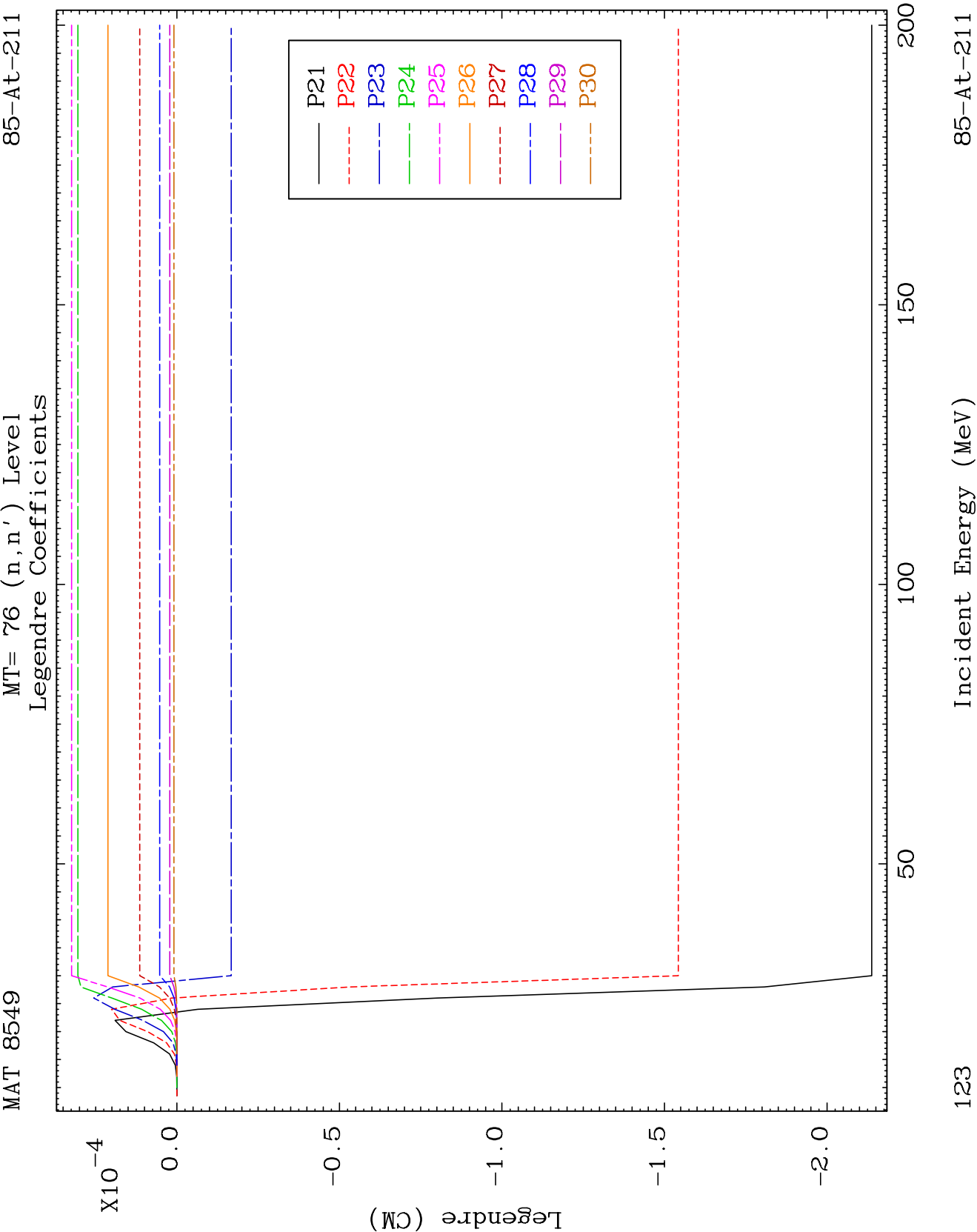
MT= 75 (n, n') Level
Legendre Coefficients

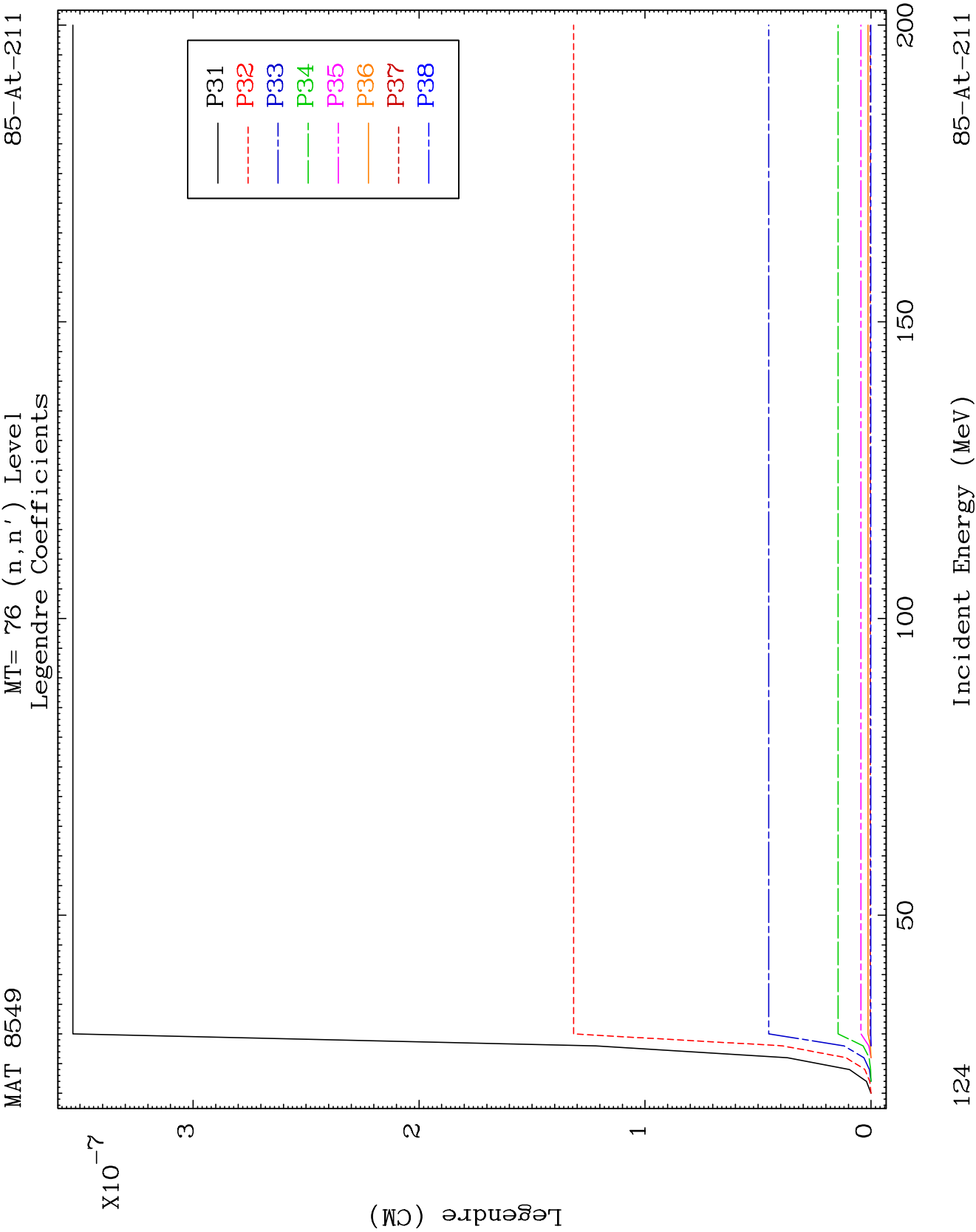
85-At-211

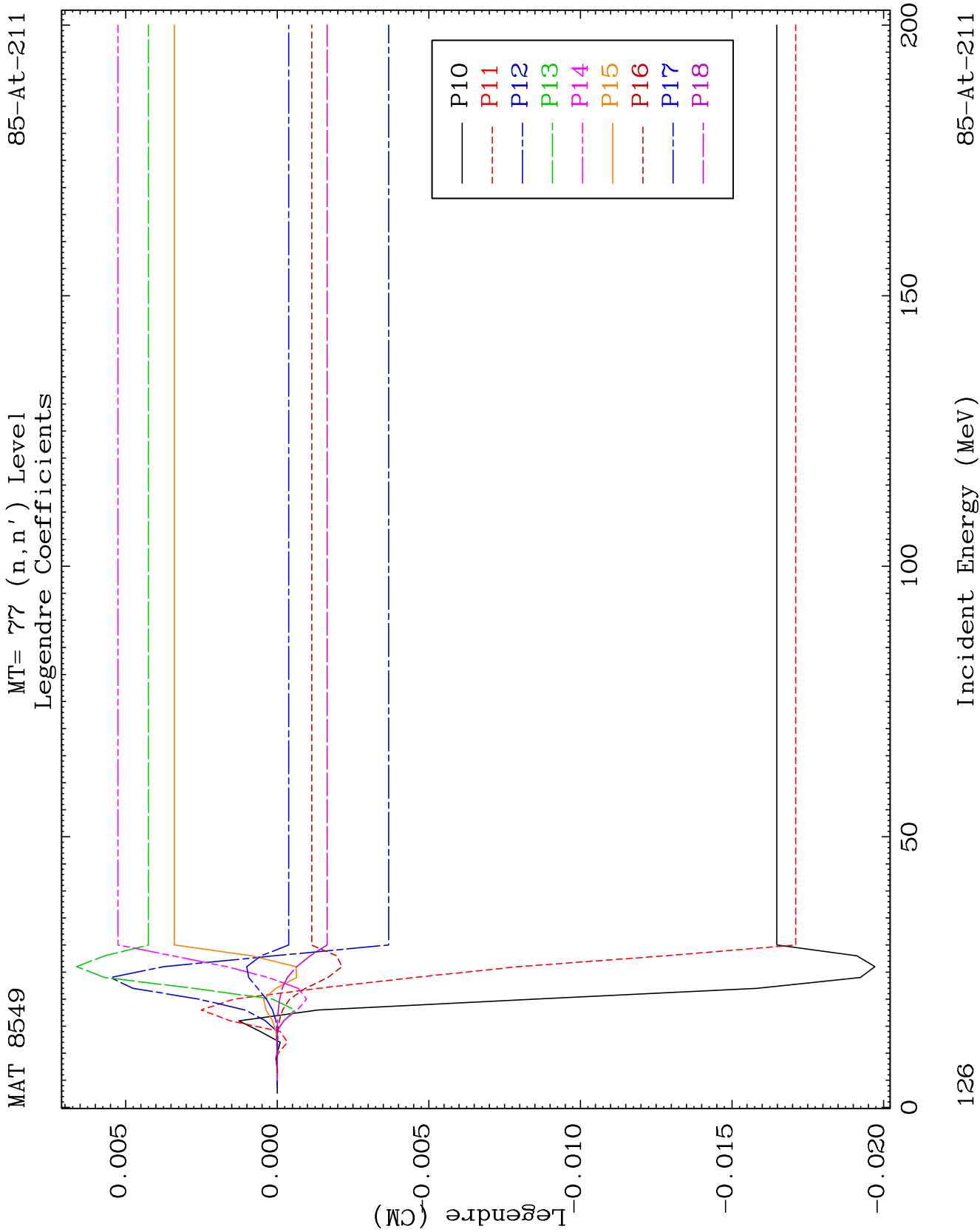


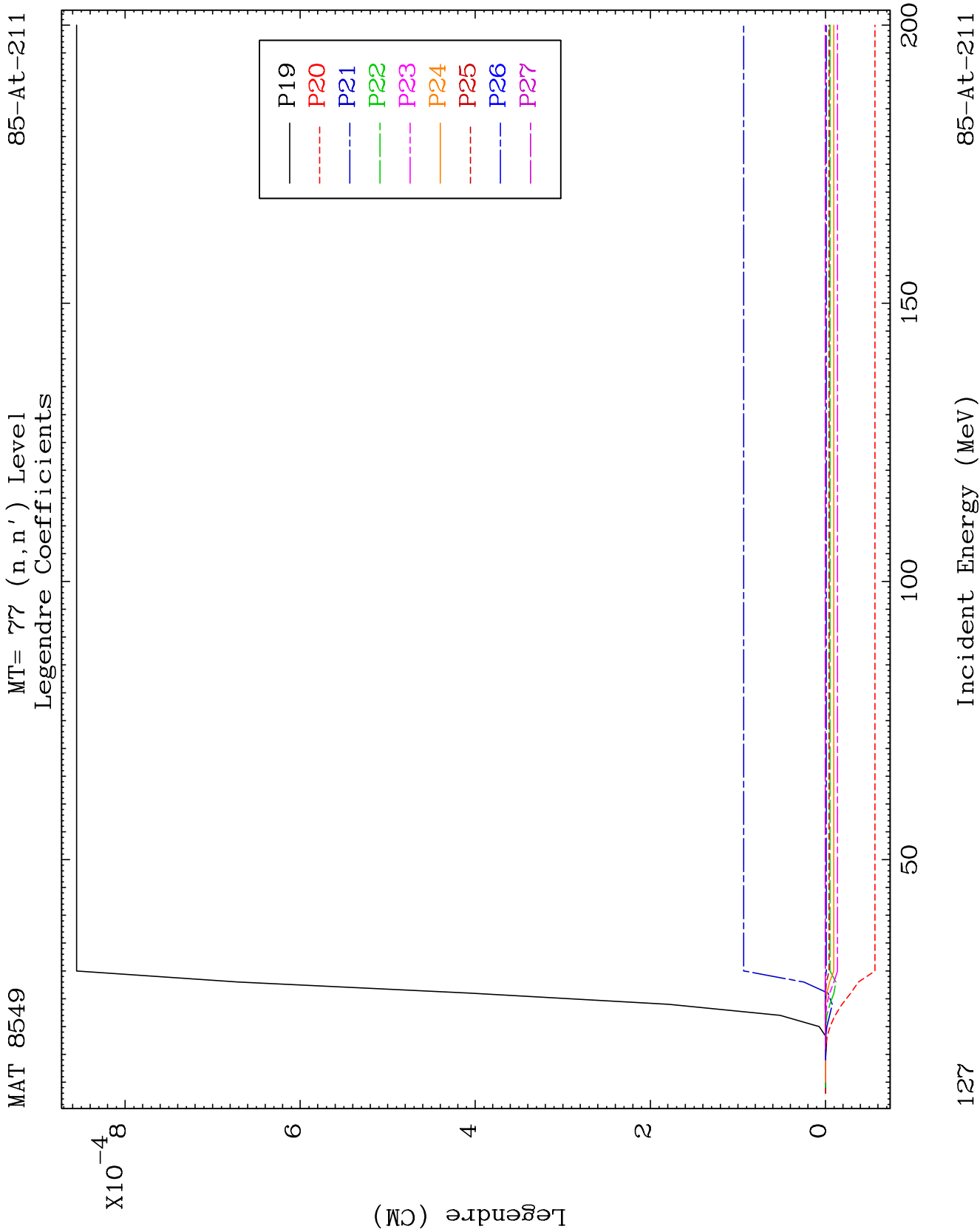








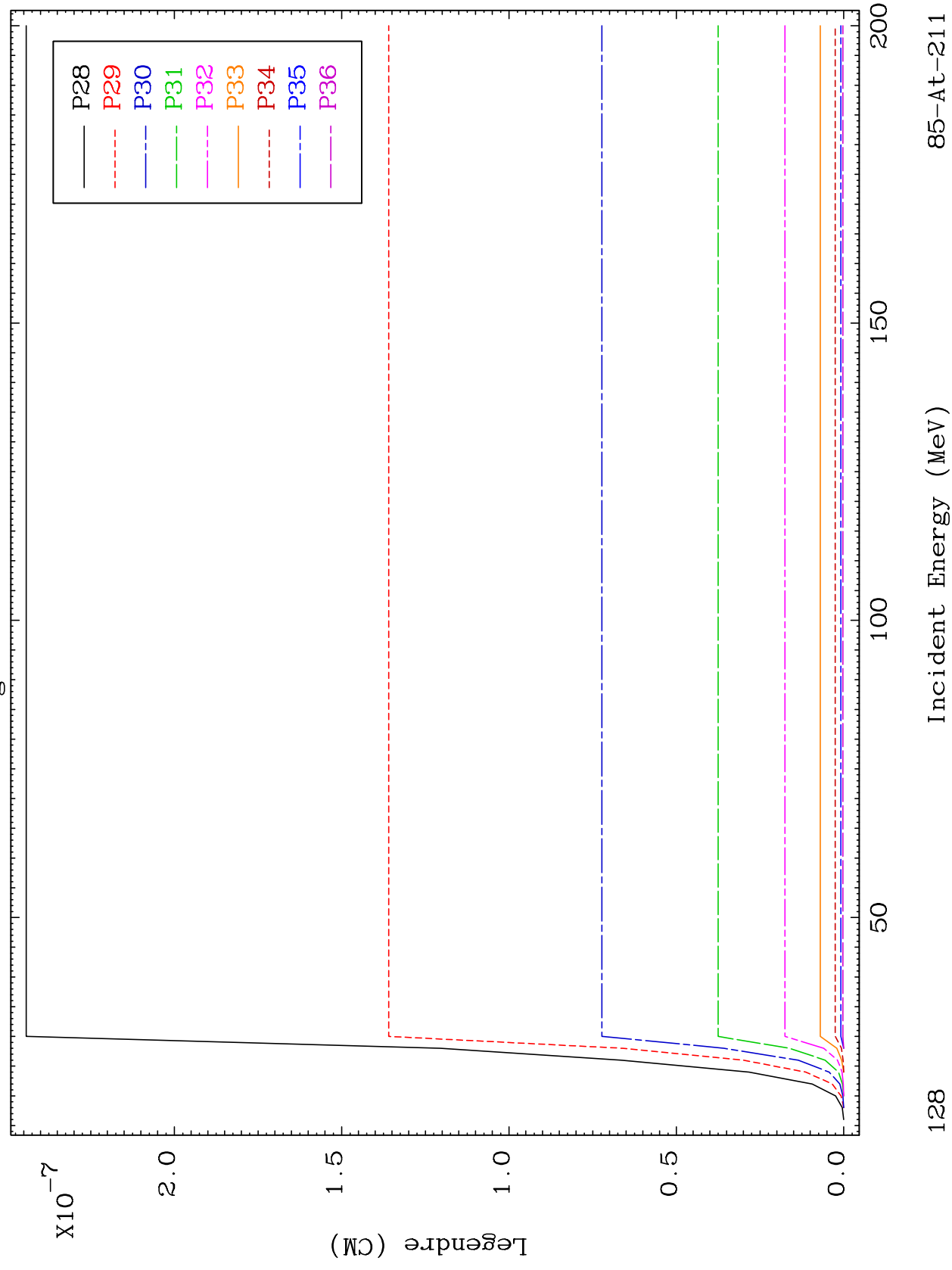


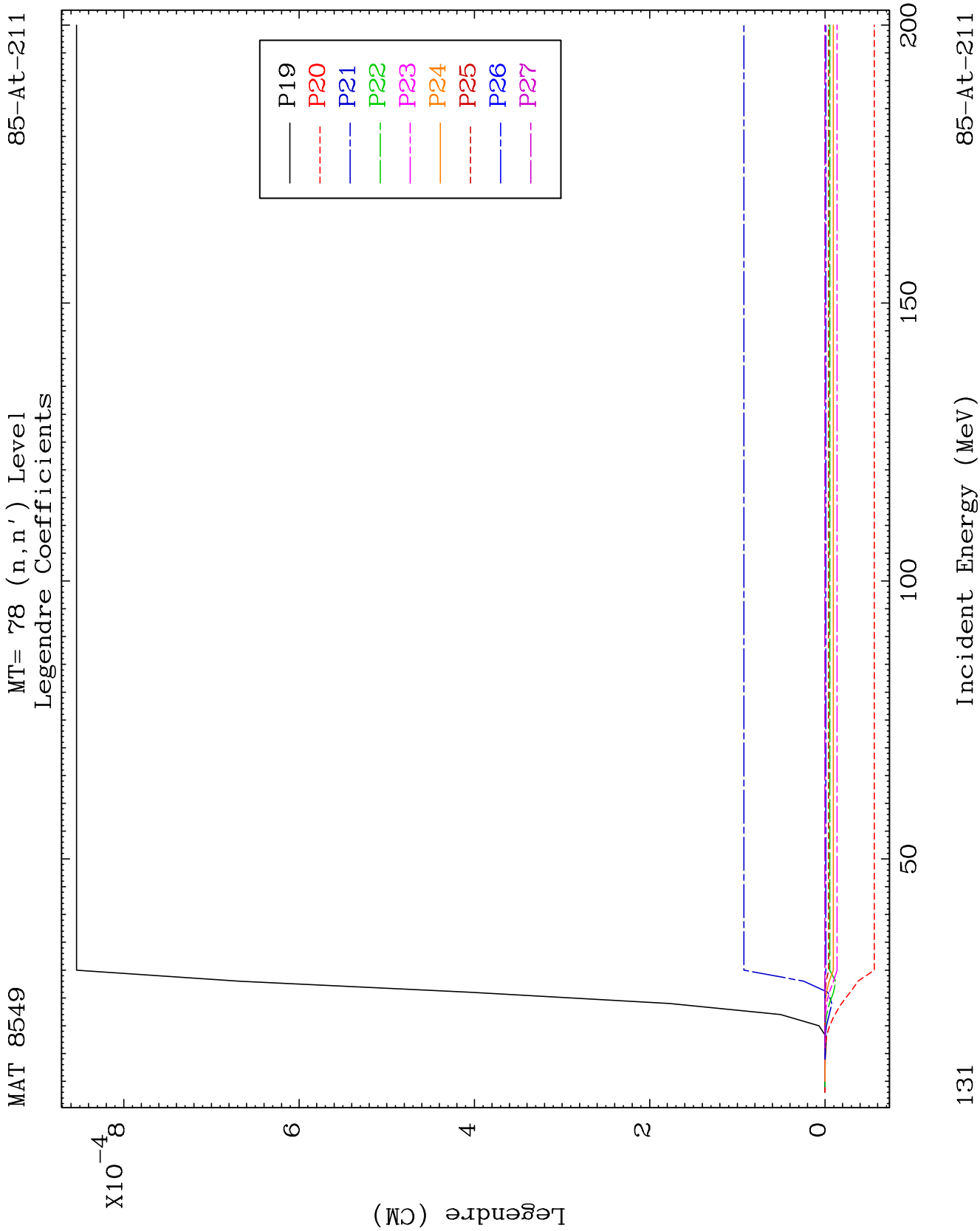


MAT 8549

MT= 77 (n, n') Level
Legendre Coefficients

85-At-211

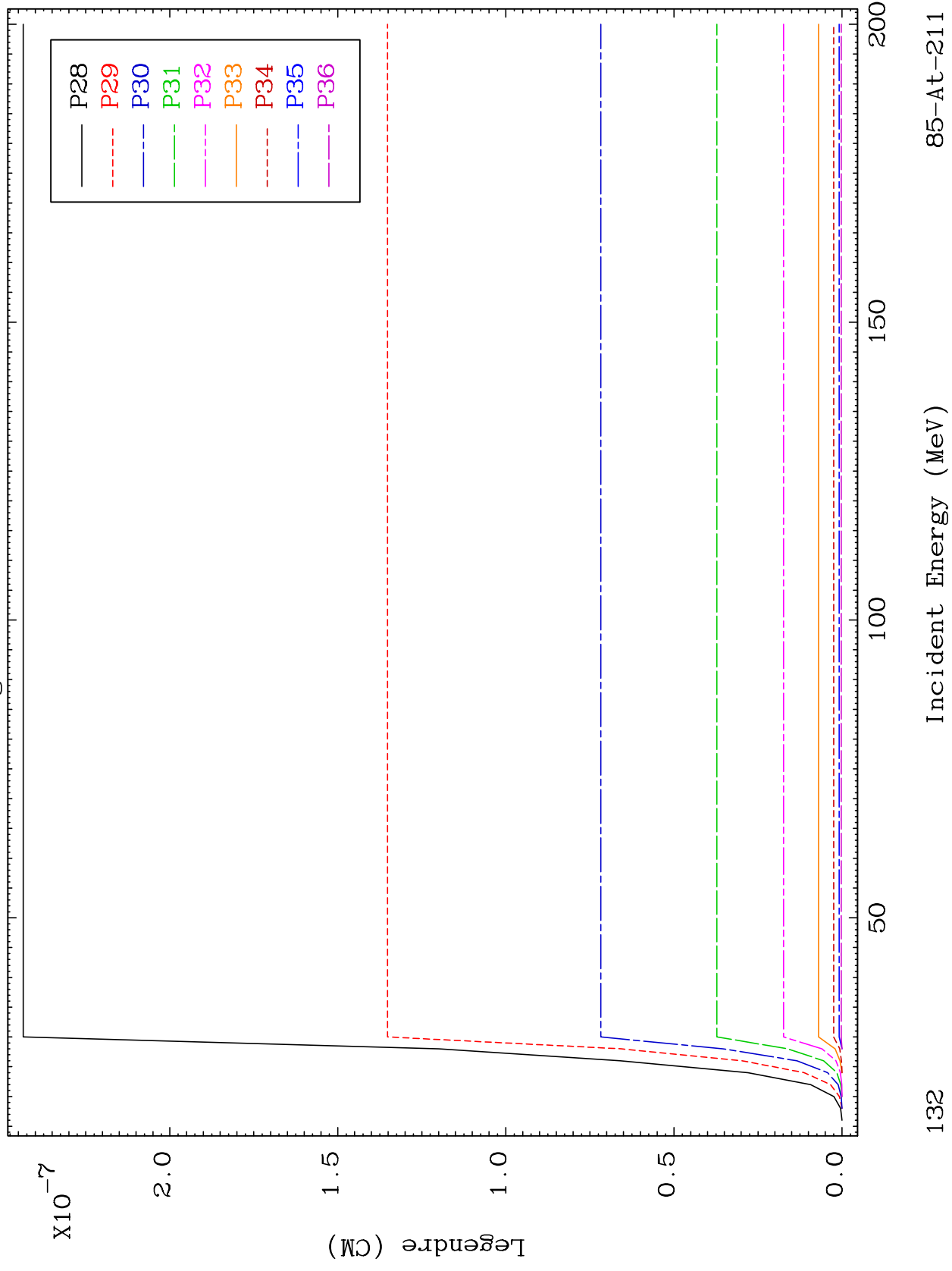


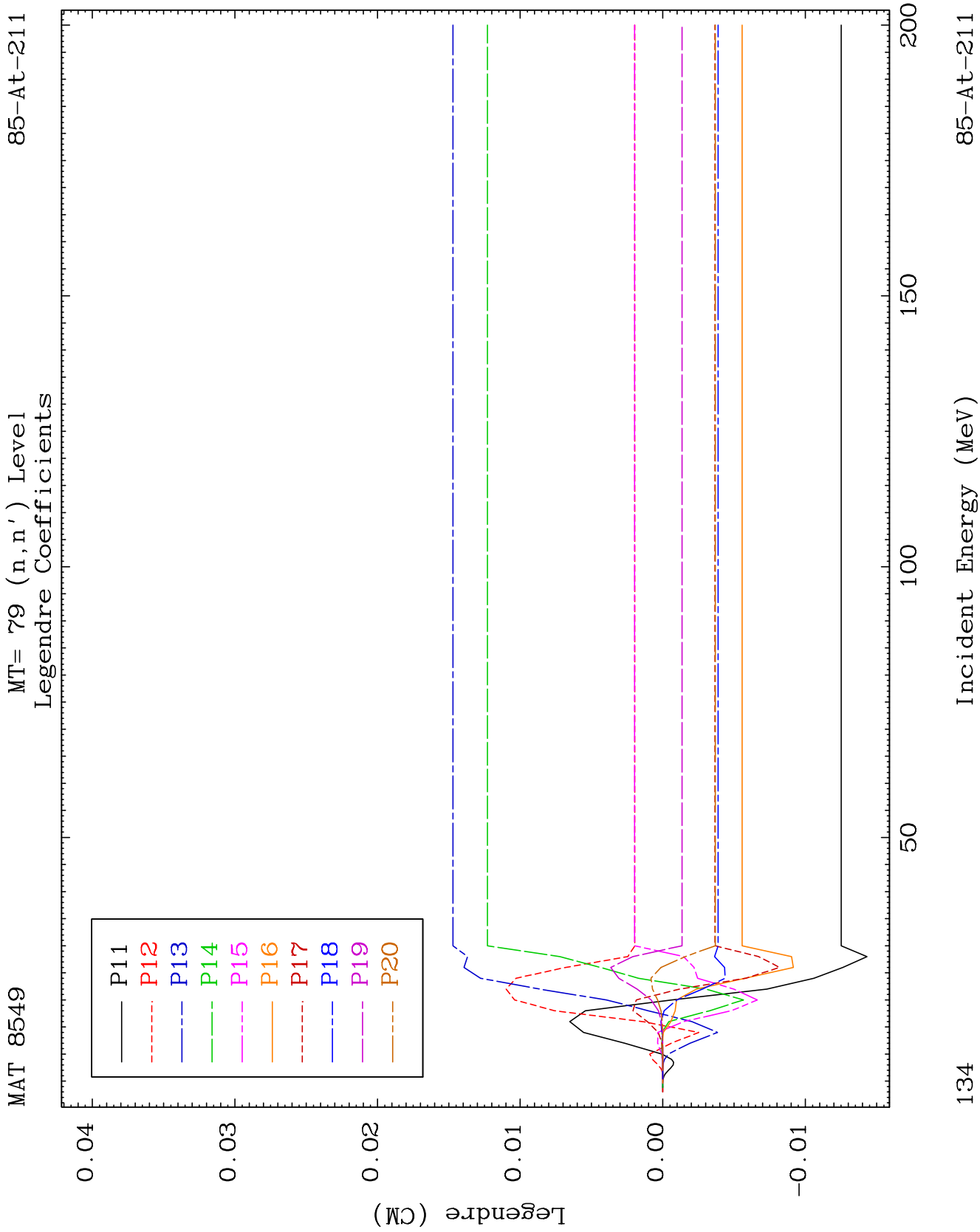


MAT 8549

MT= 78 (n, n') Level
Legendre Coefficients

85-At-211

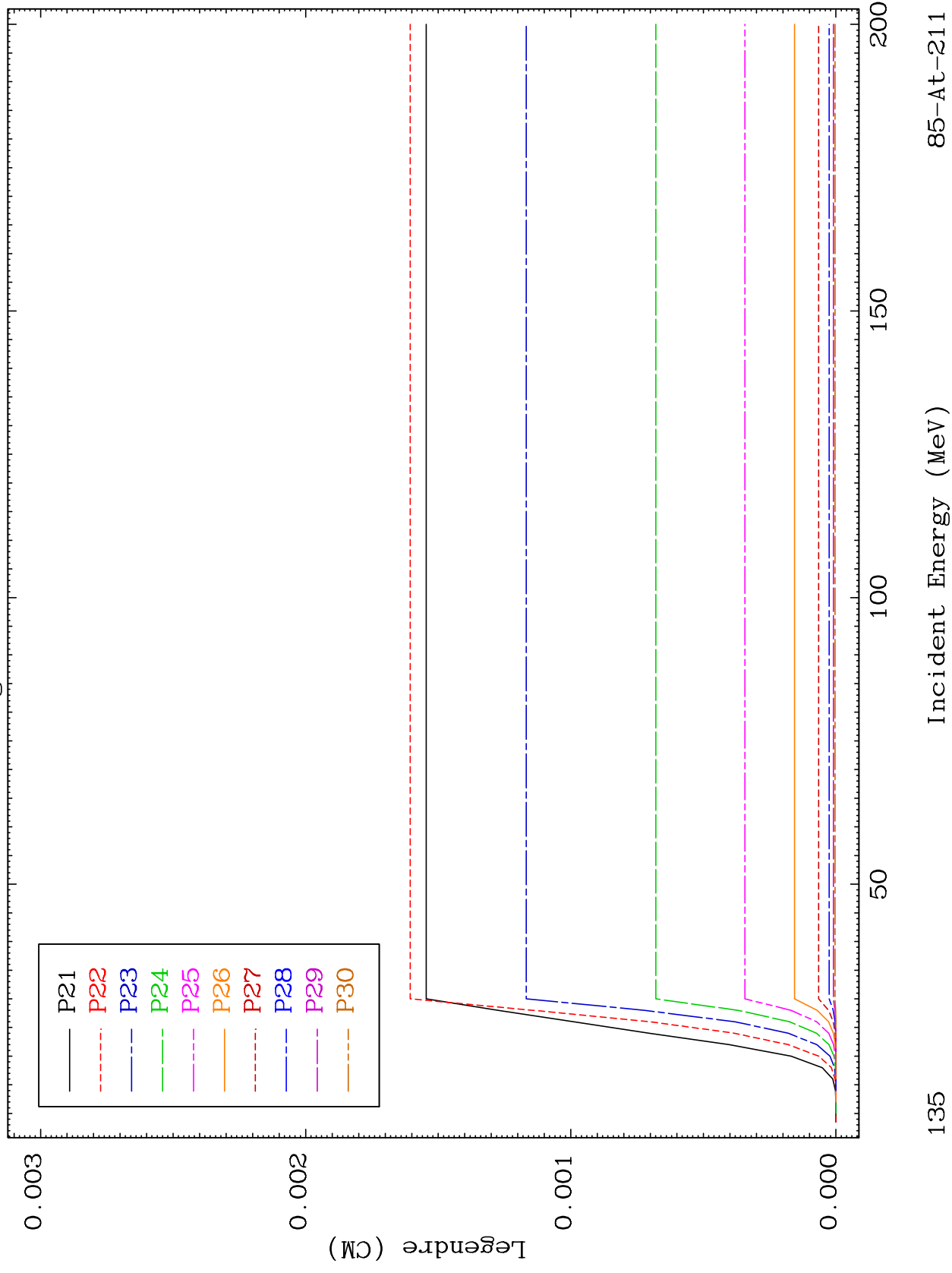




MAT 8549

MT= 79 (n, n') Level
Legendre Coefficients

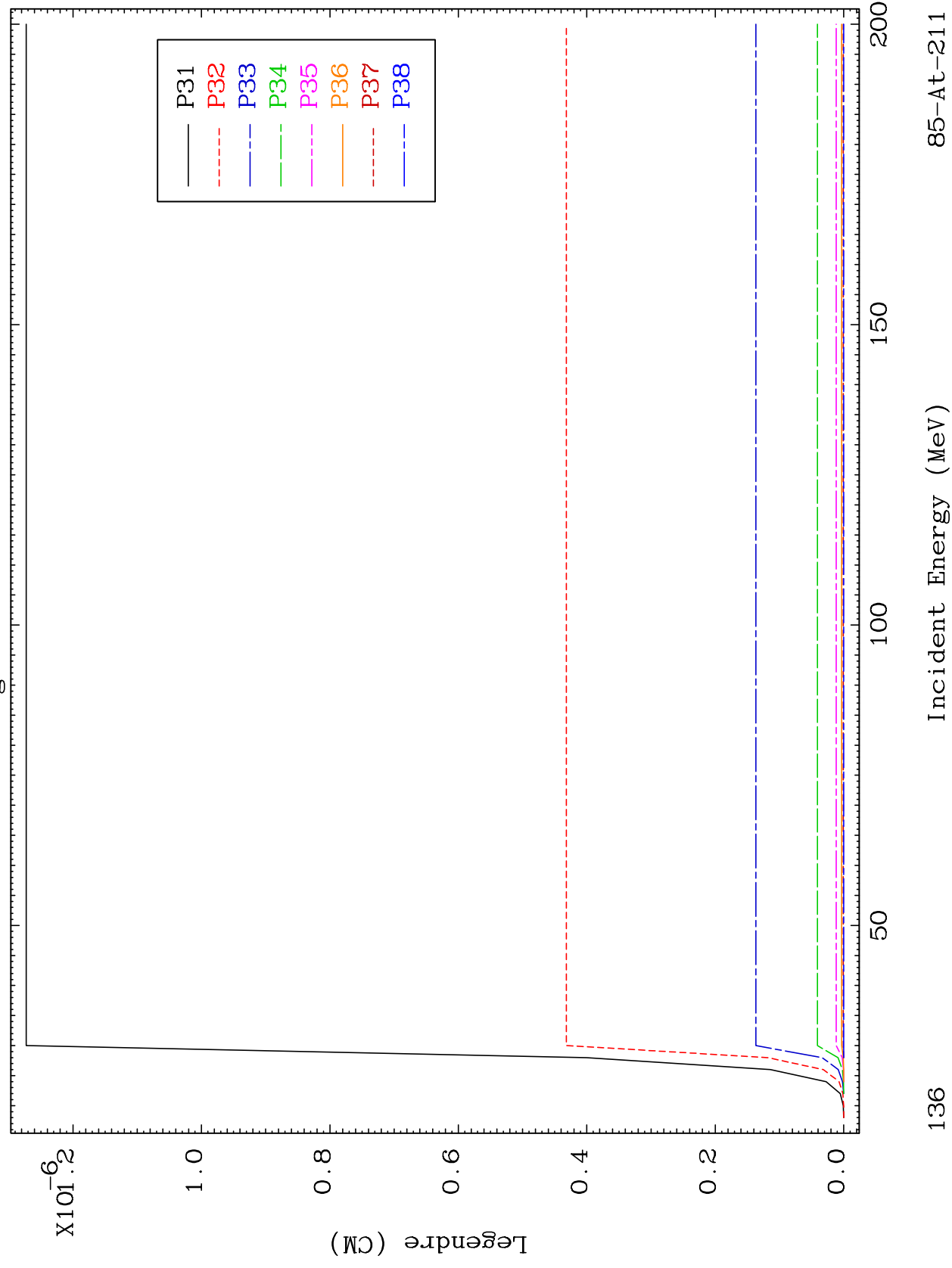
85-At-211

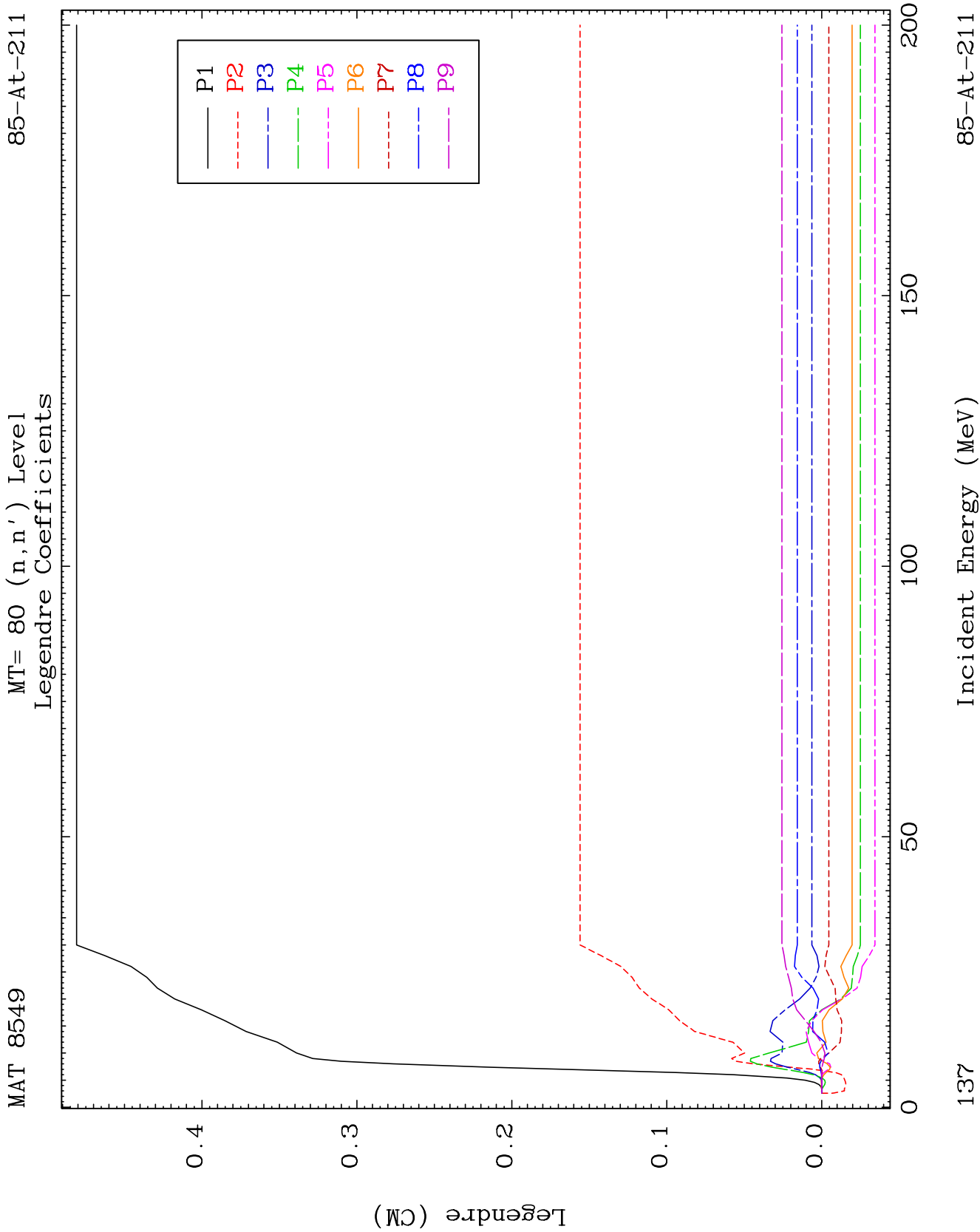


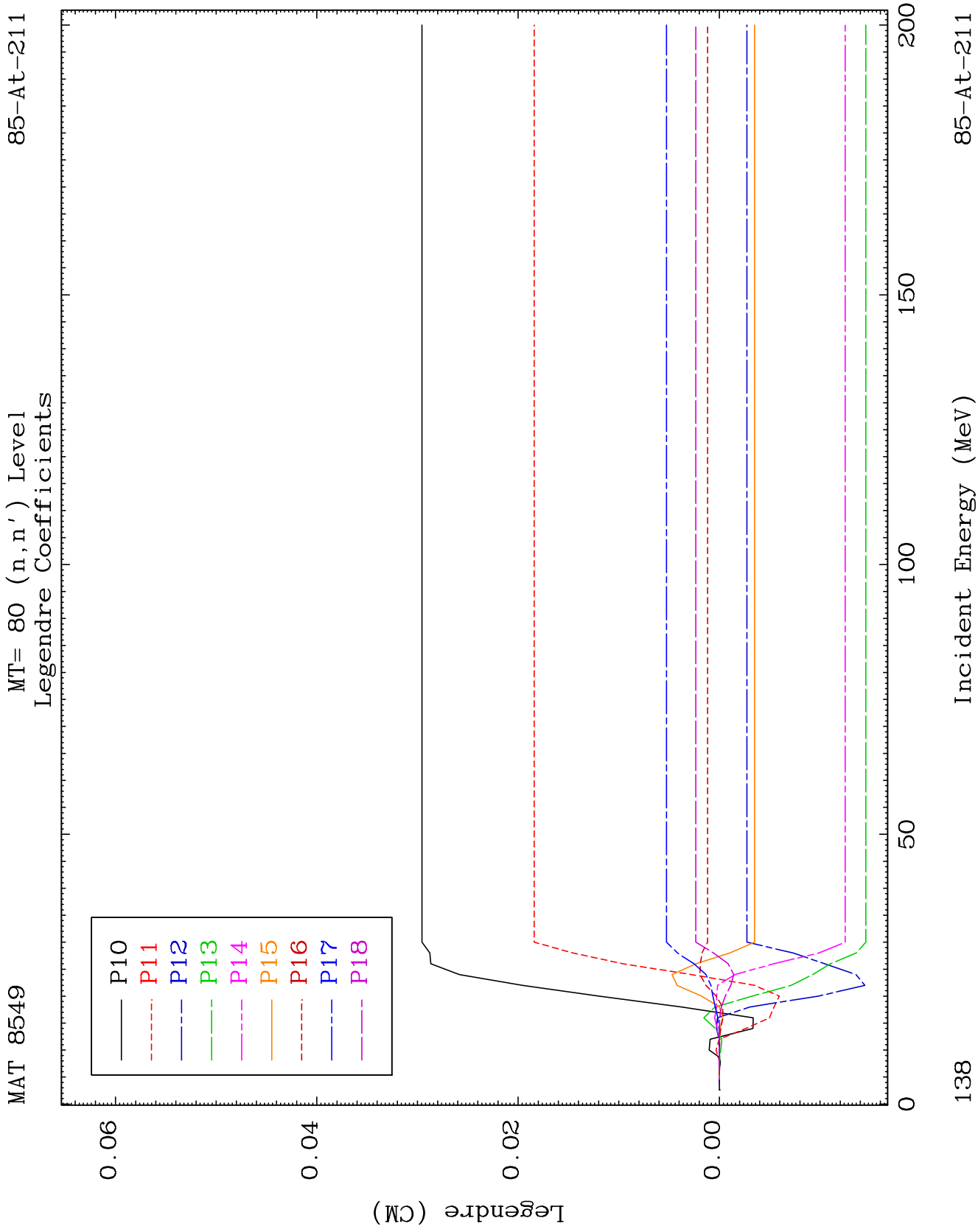
MAT 8549

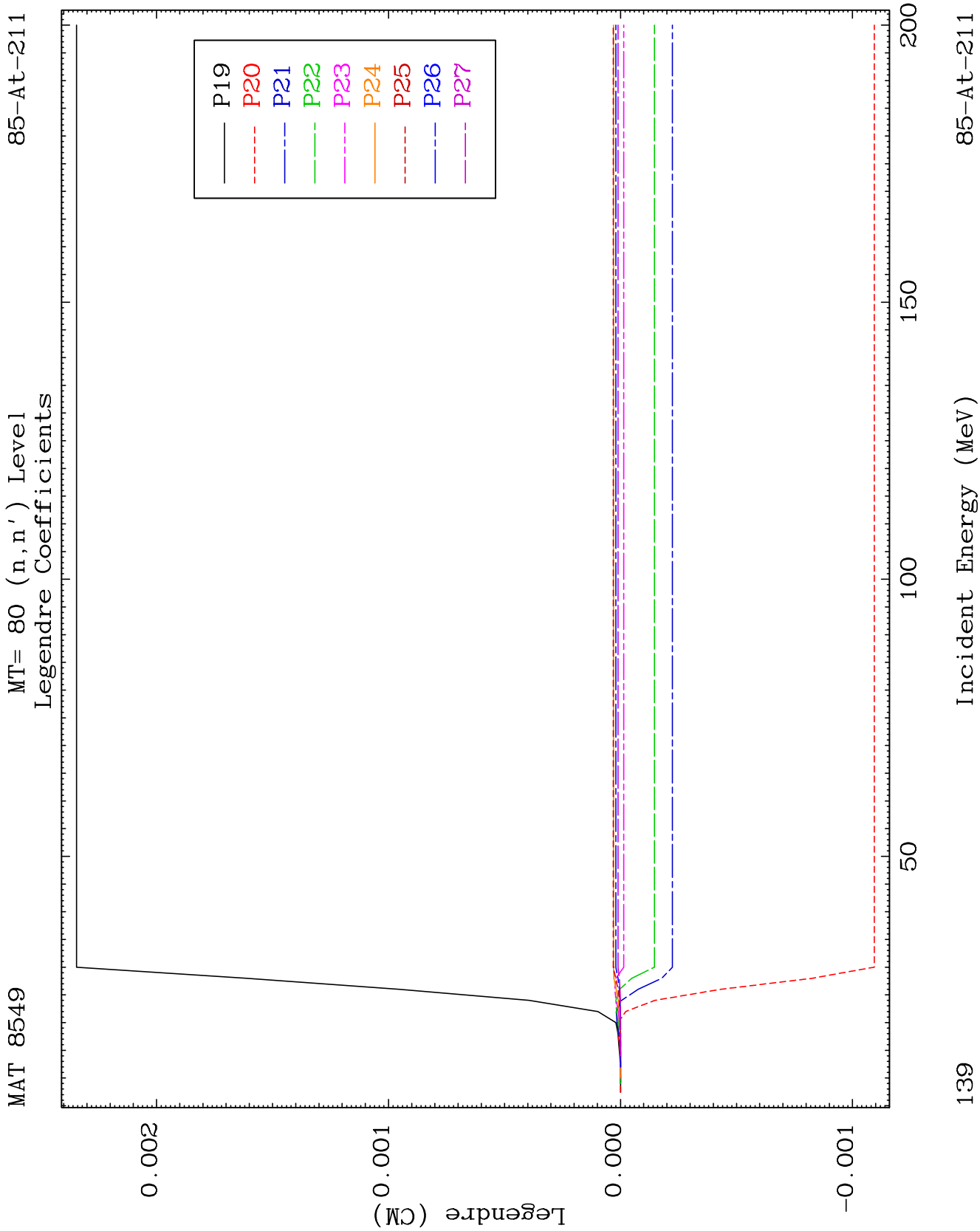
MT= 79 (n, n') Level
Legendre Coefficients

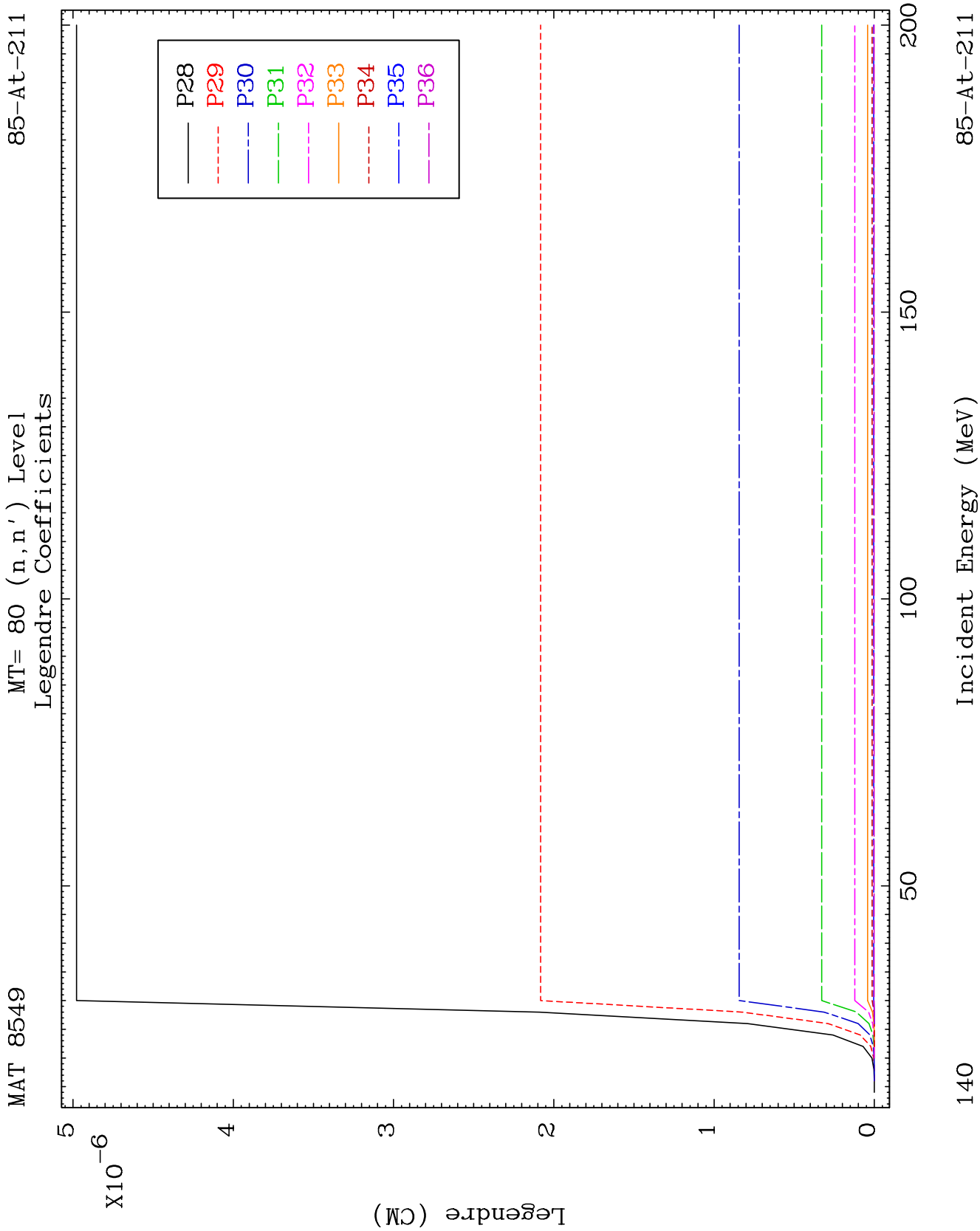
85-At-211









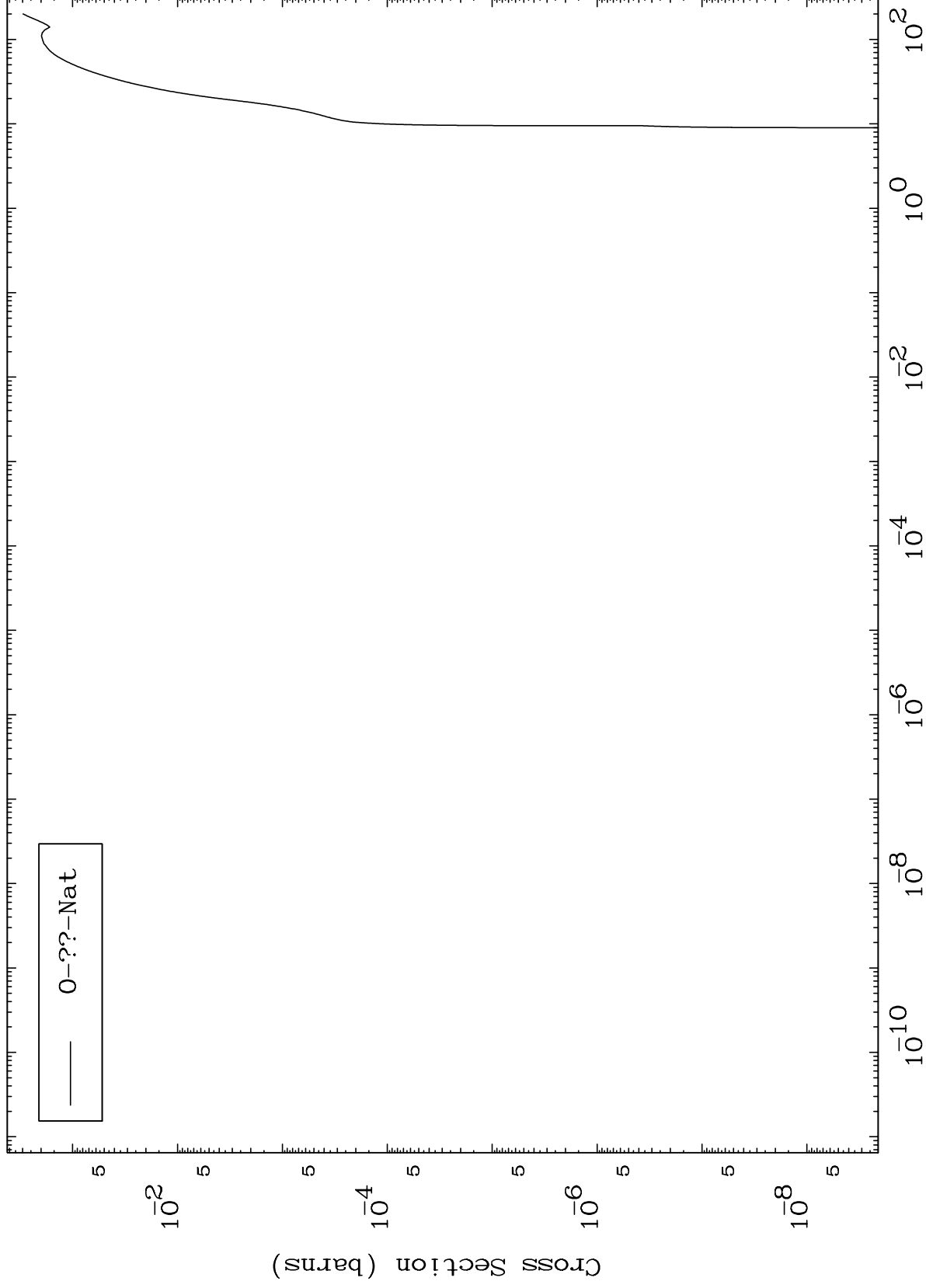


MAT 8549

Fission

85-At-211

Radionuclide Production Cross Section



— 0-??-Nat

141

Incident Energy (MeV)

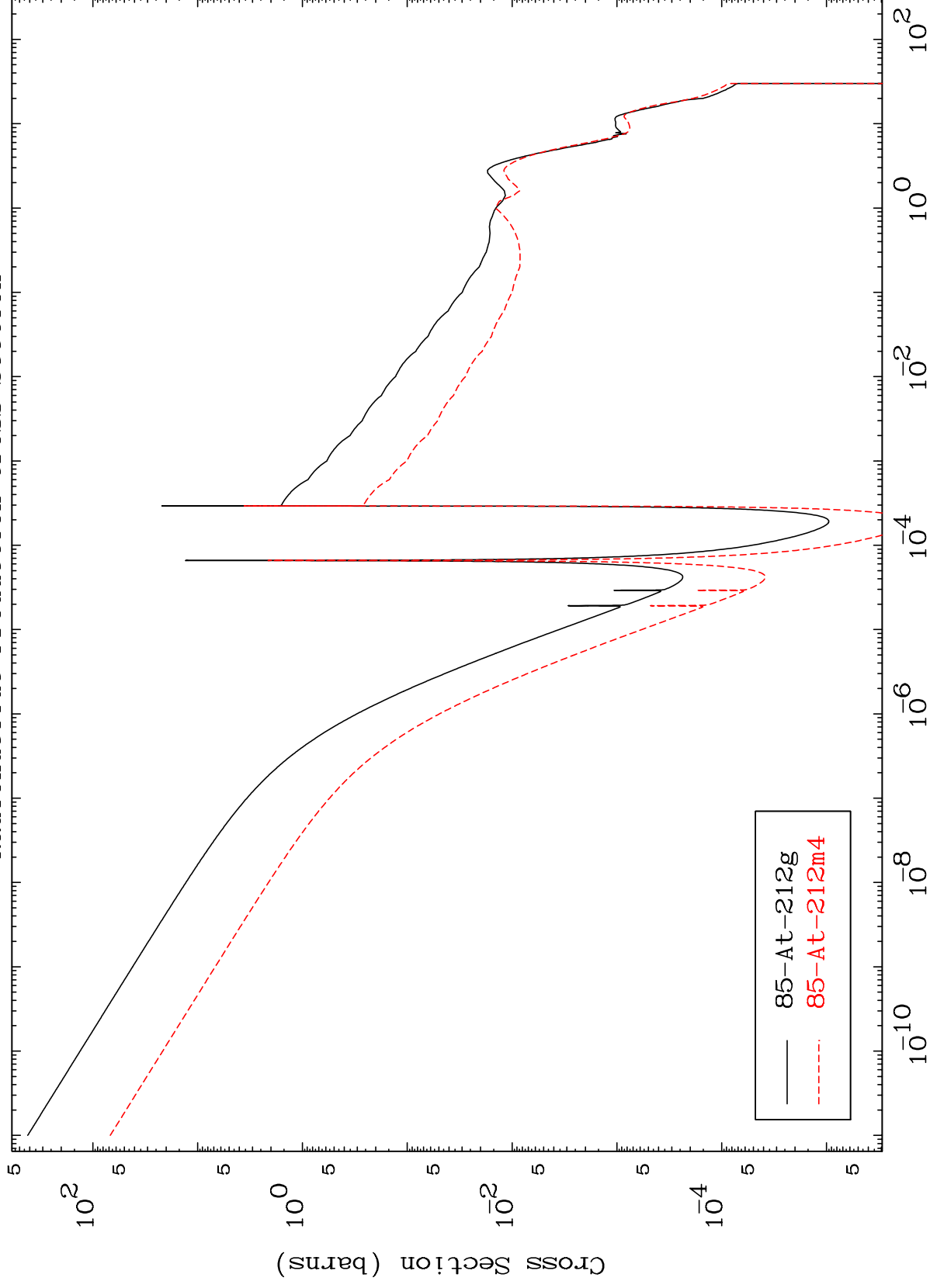
85-At-211

MAT 8549

(n,γ)

85-At-211

Radionuclide Production Cross Section



142

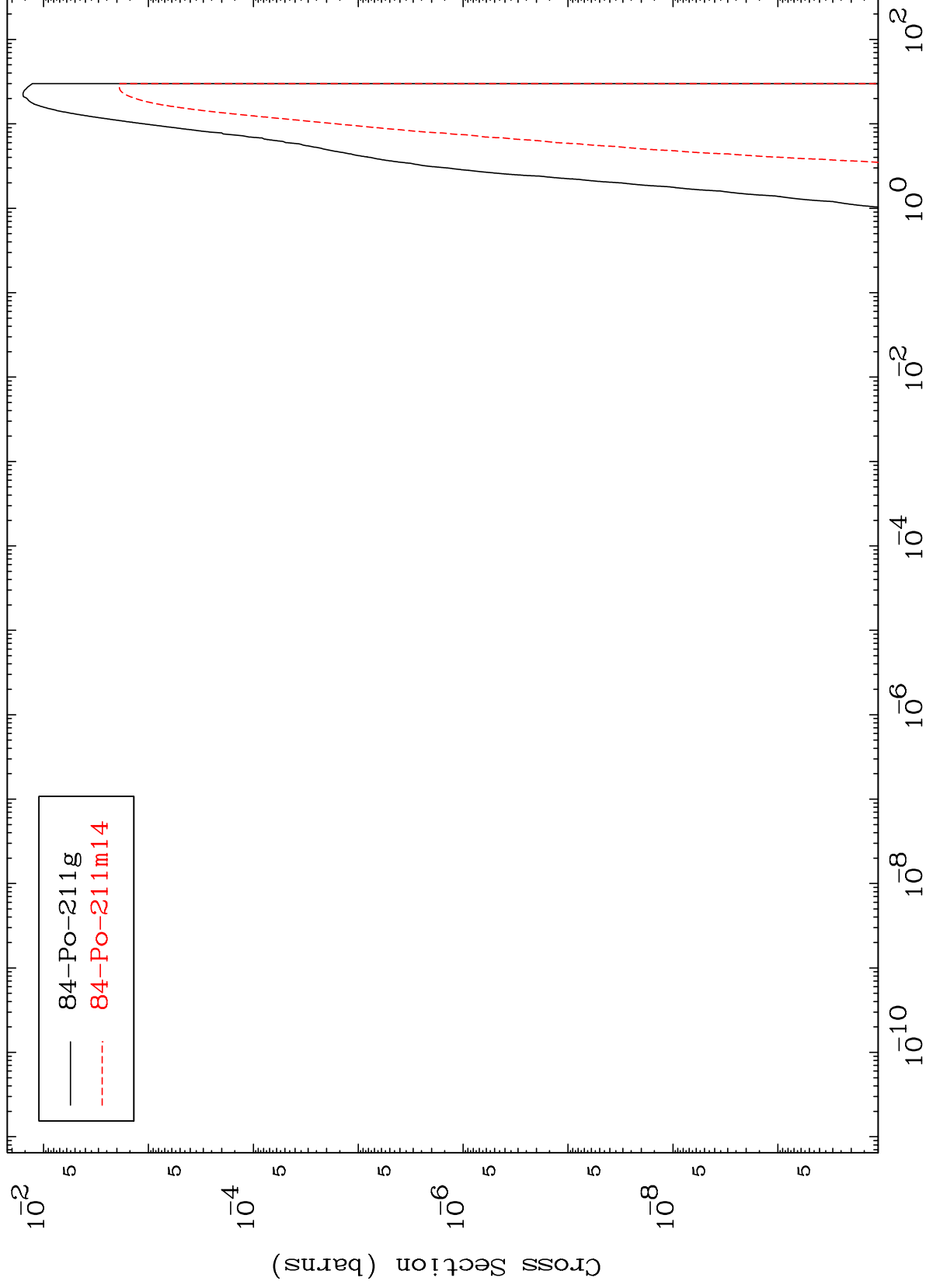
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

Radionuclide Production Cross Section



85-At-211

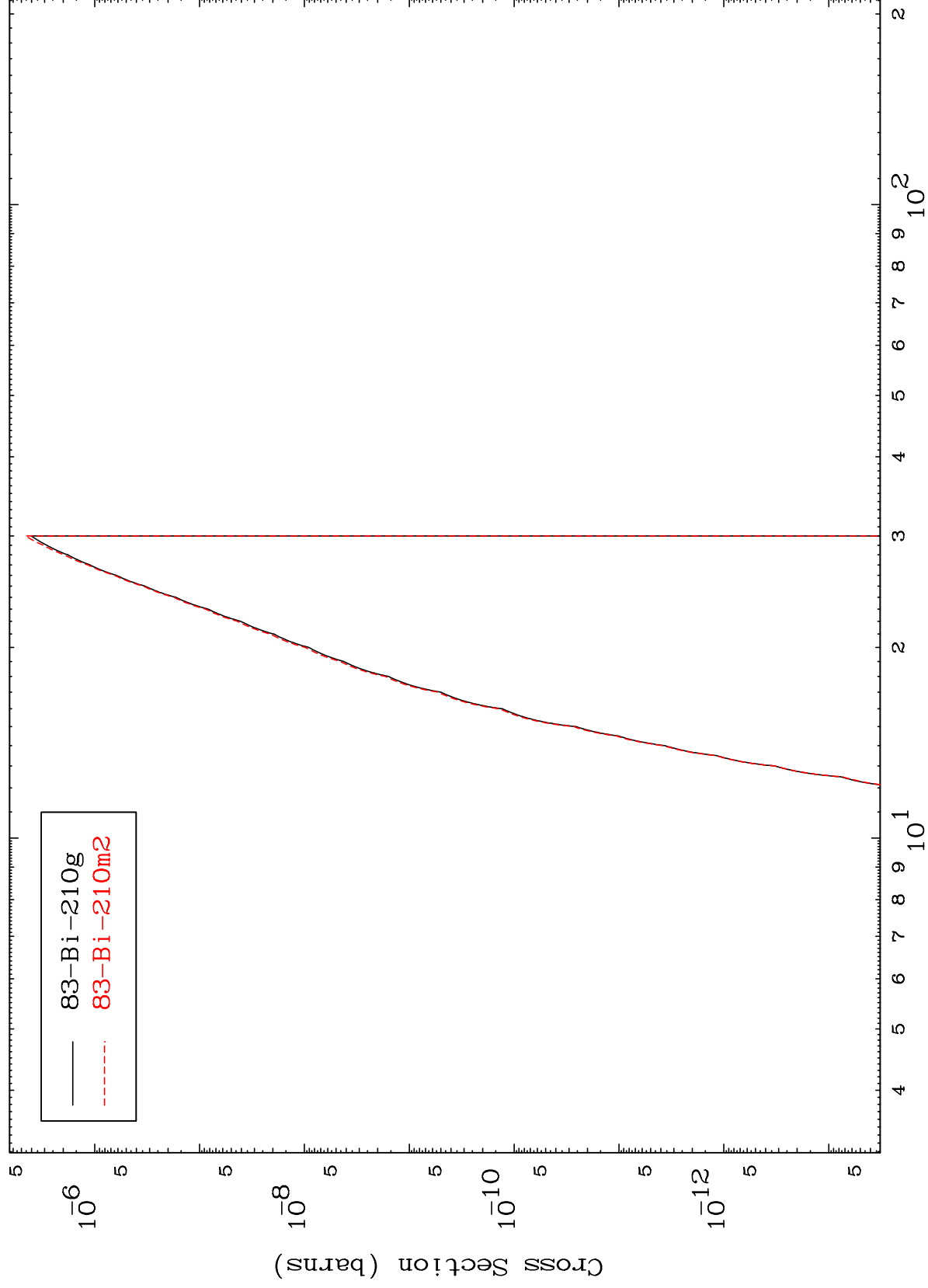
Incident Energy (MeV)

143

MAT 8549

85-At-211

(n,2p)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

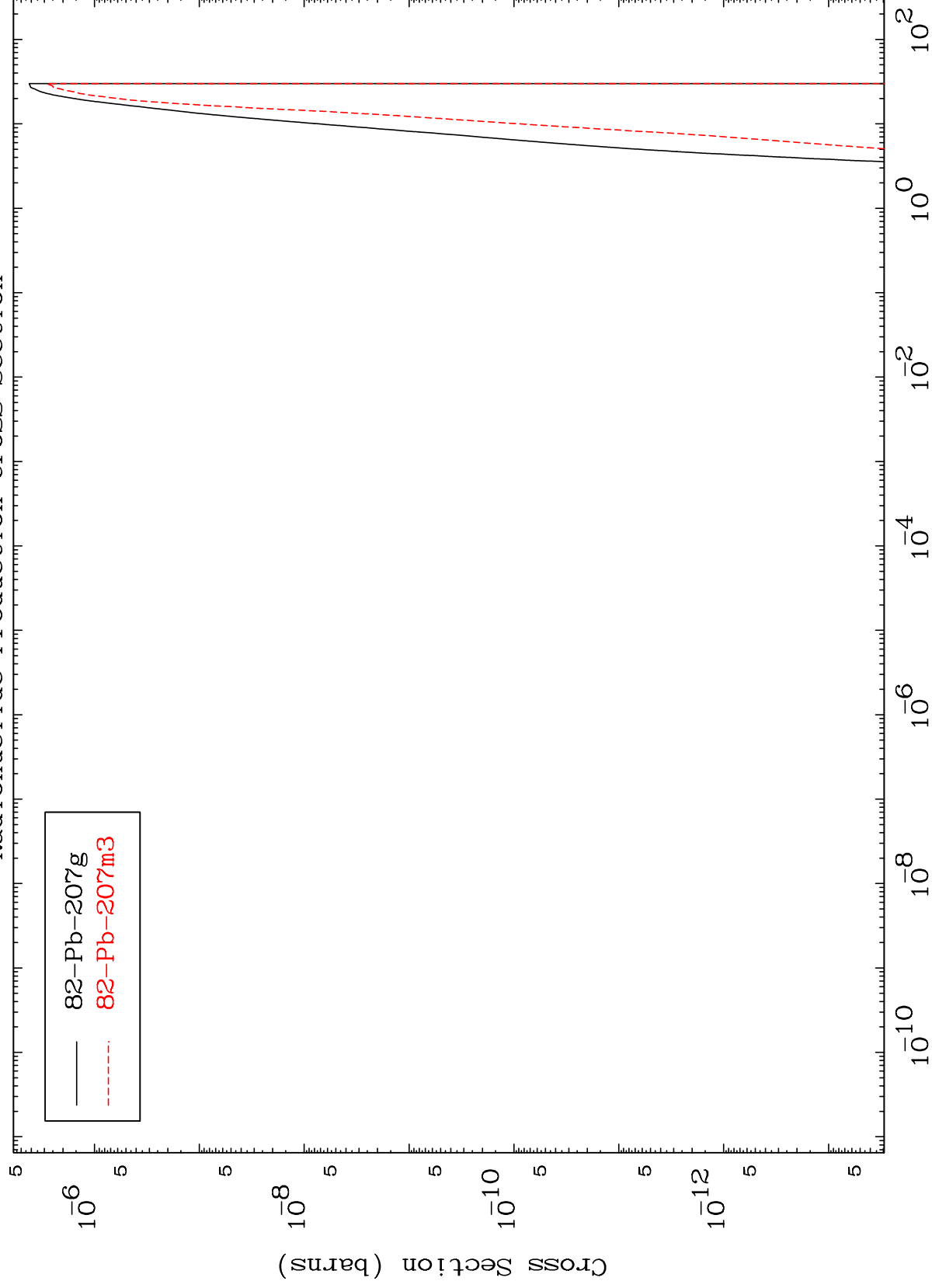
85-At-211

MAT 8549

(n,p) α

85-At-211

Radionuclide Production Cross Section



145

Incident Energy (MeV)

85-At-211