

Program EVALPLOT
(Version 2021-1)

by

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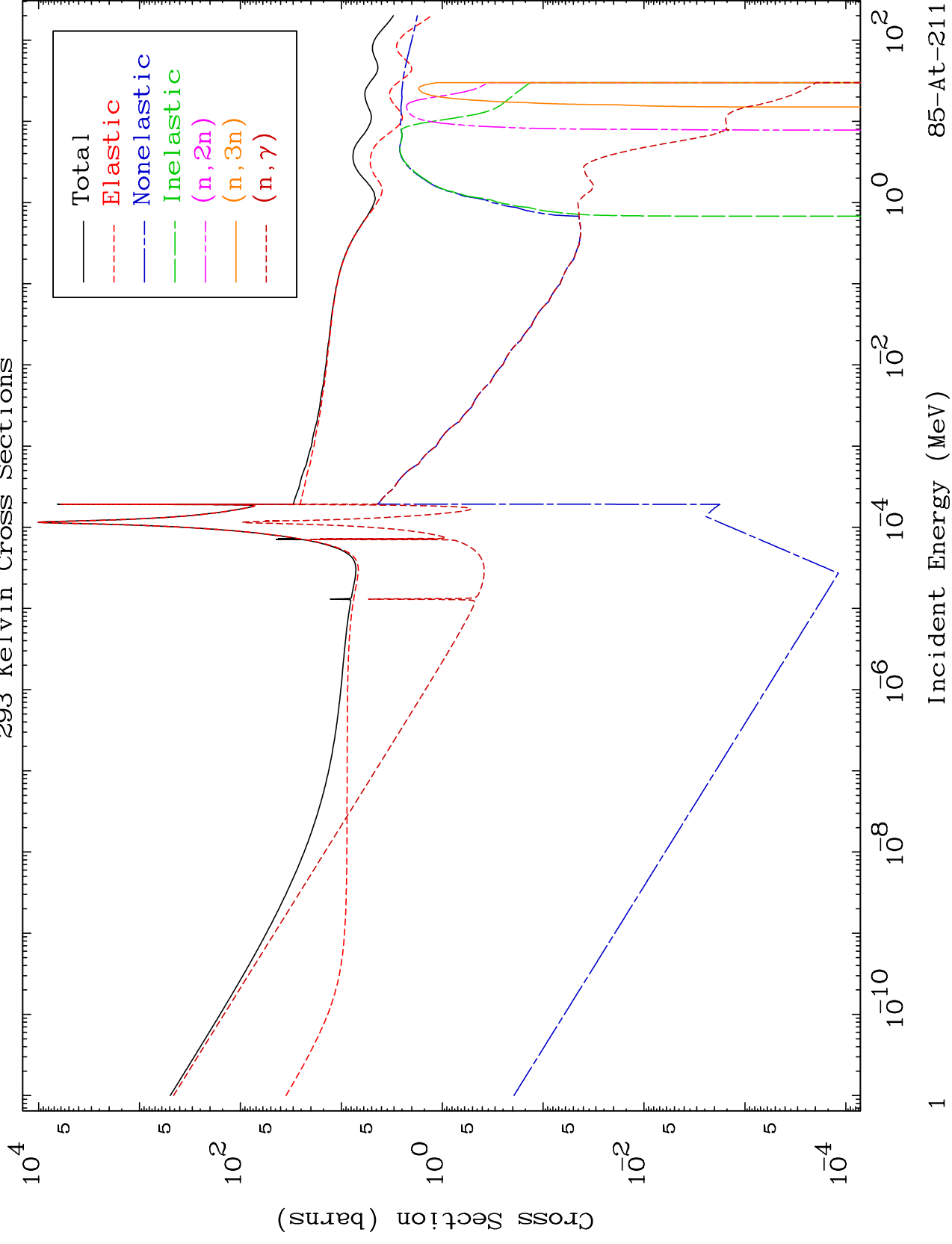
Press Mouse Button to Start

MAT 8549

Neutron Major

Neutron Major
293 Kelvin Cross Sections

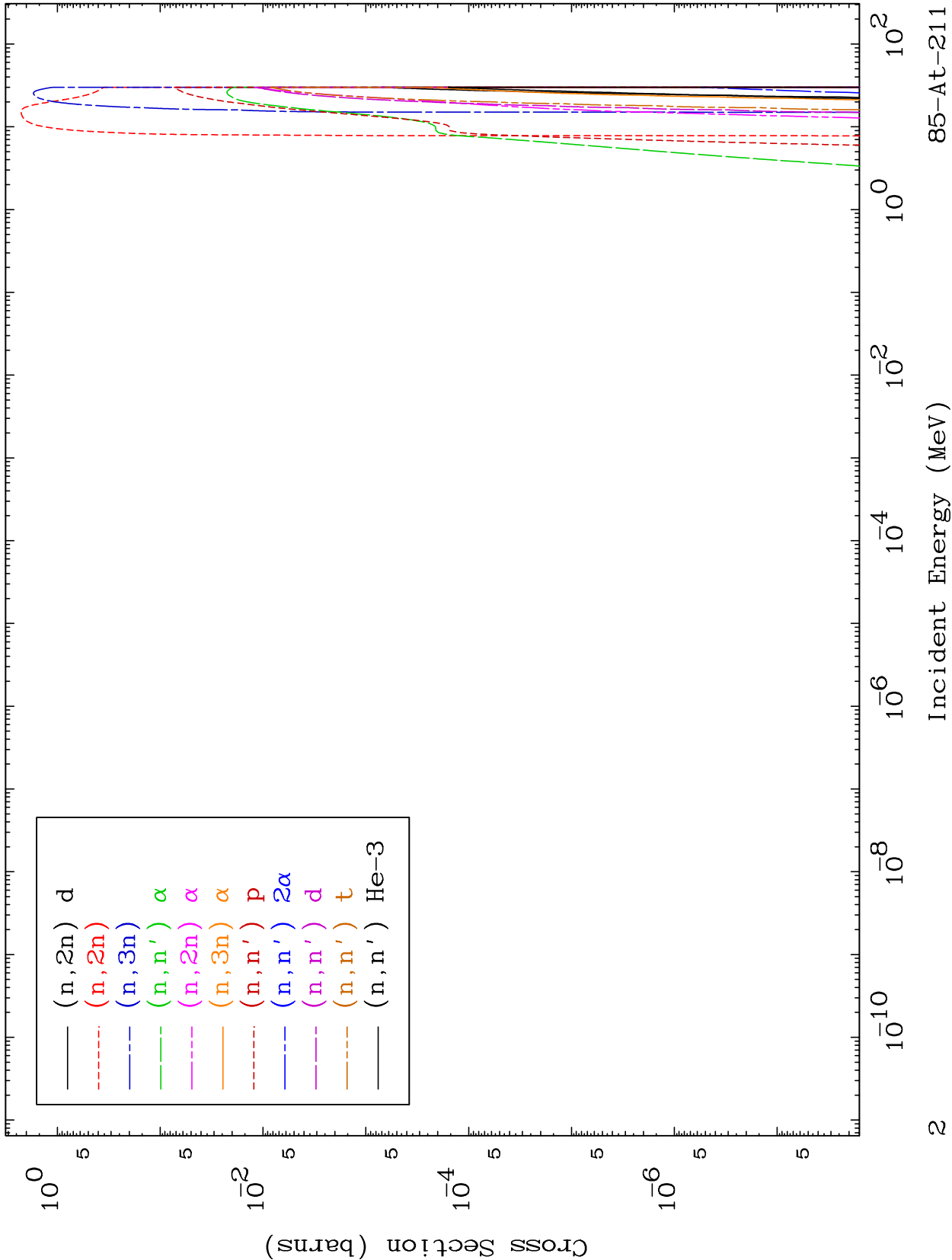
85-At-211

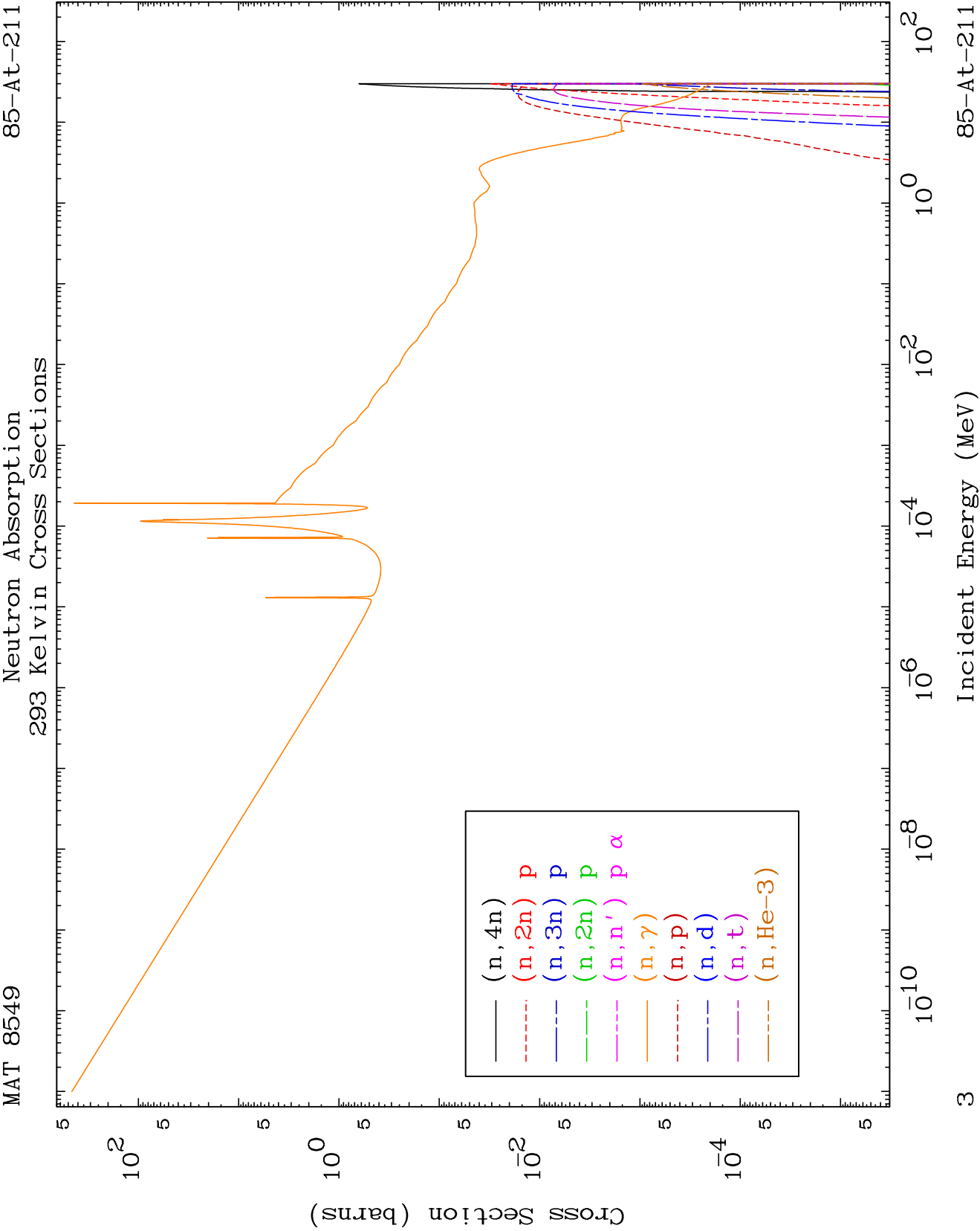


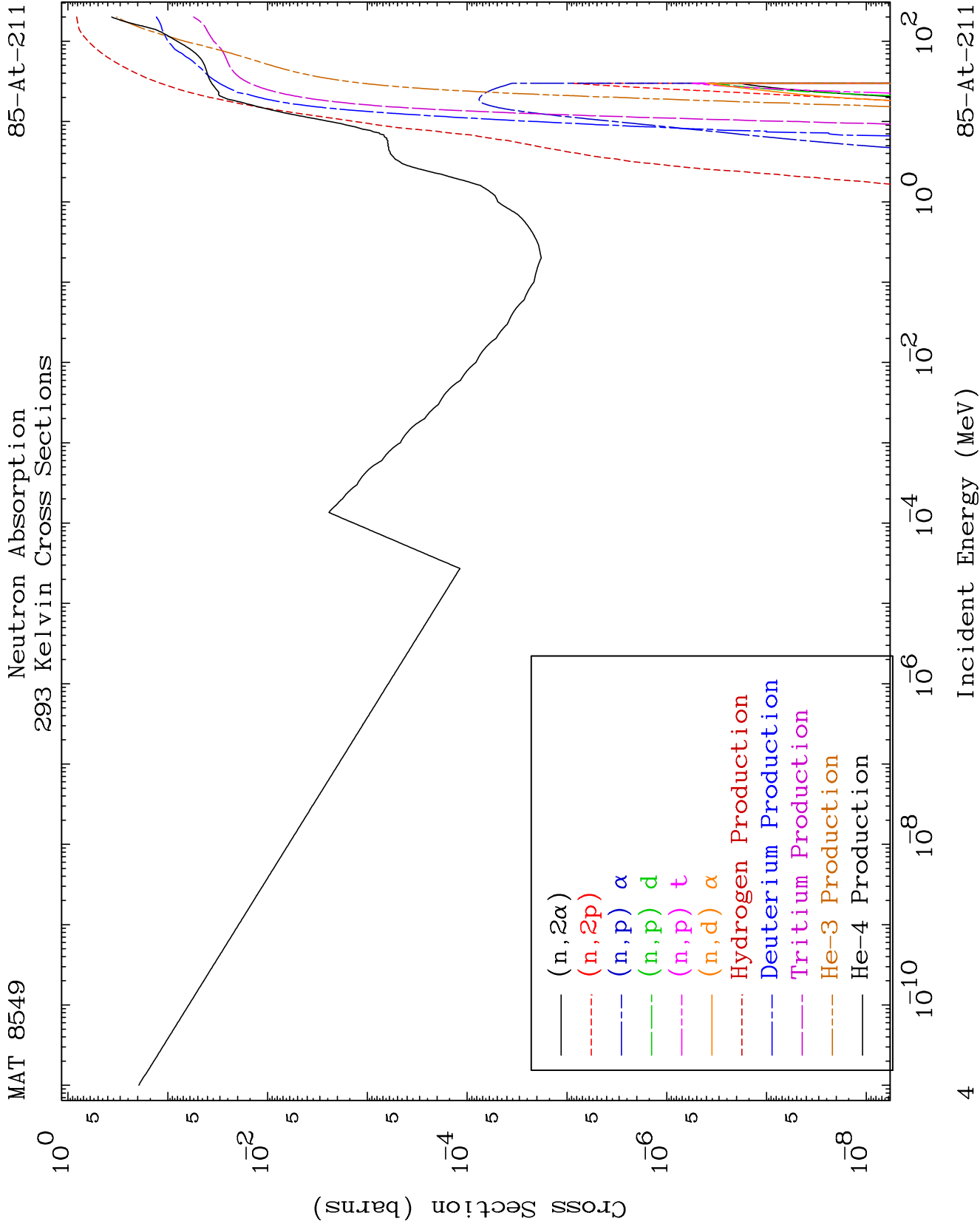
MAT 8549

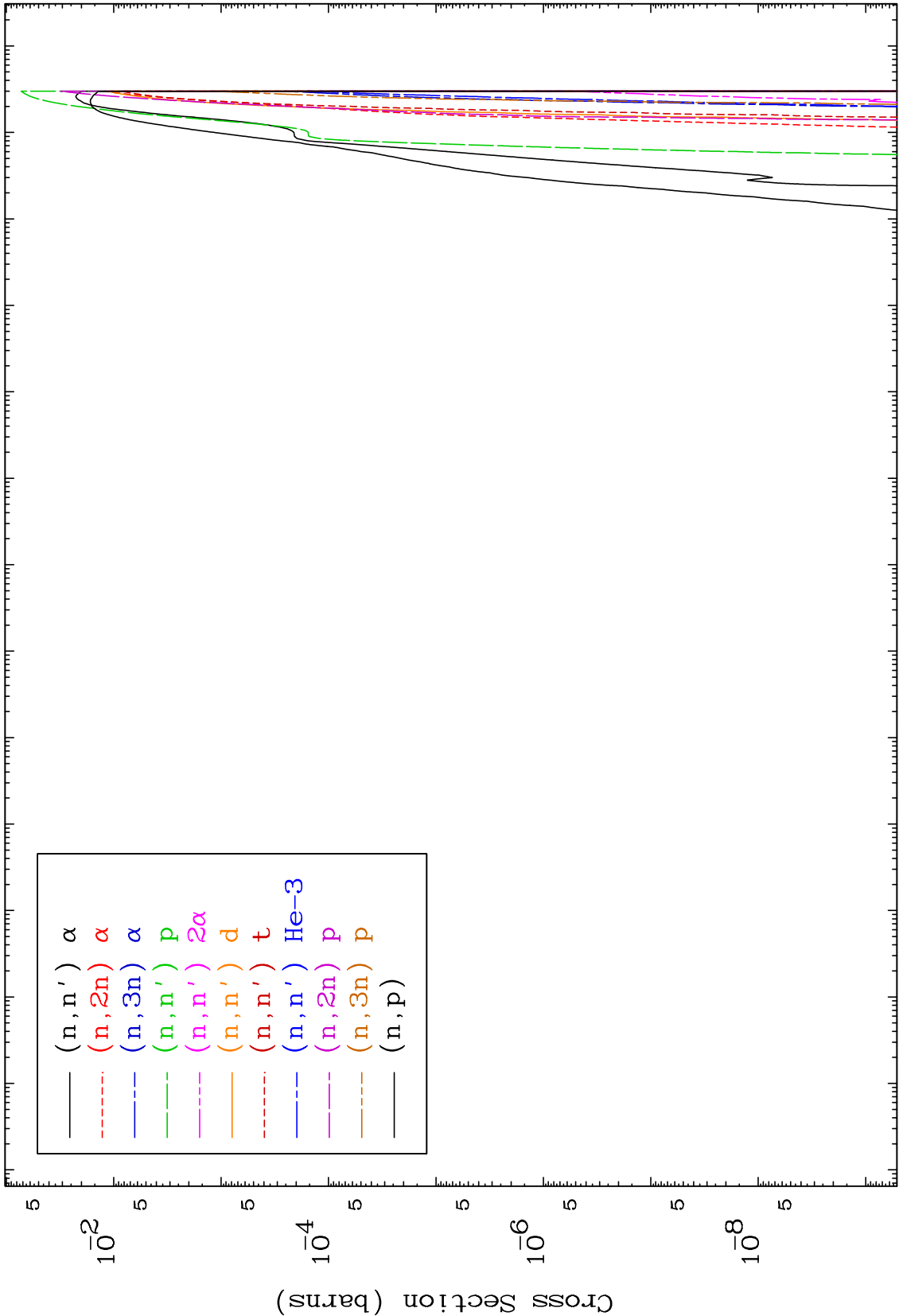
Neutron Absorption
293 Kelvin Cross Sections

85-At-211





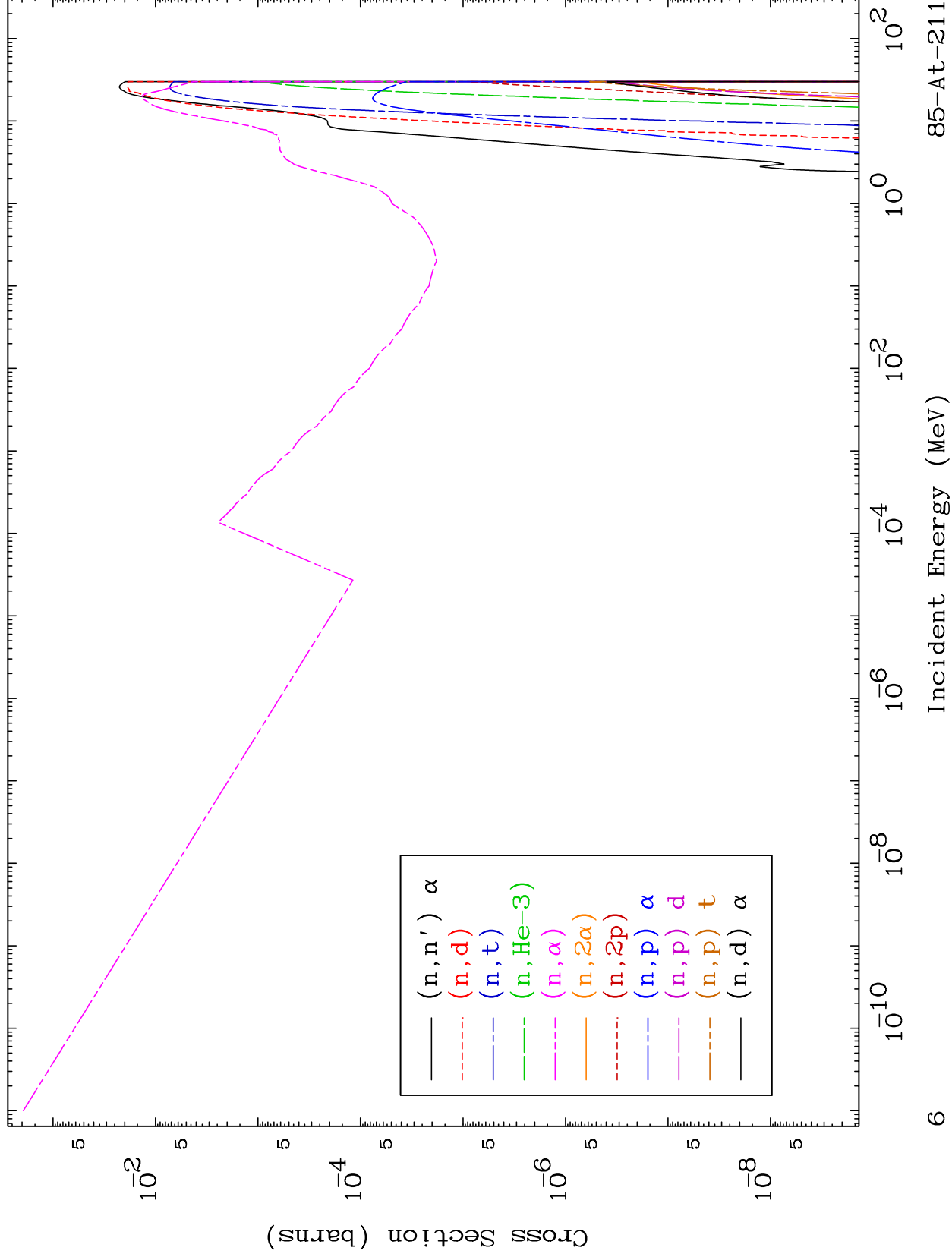


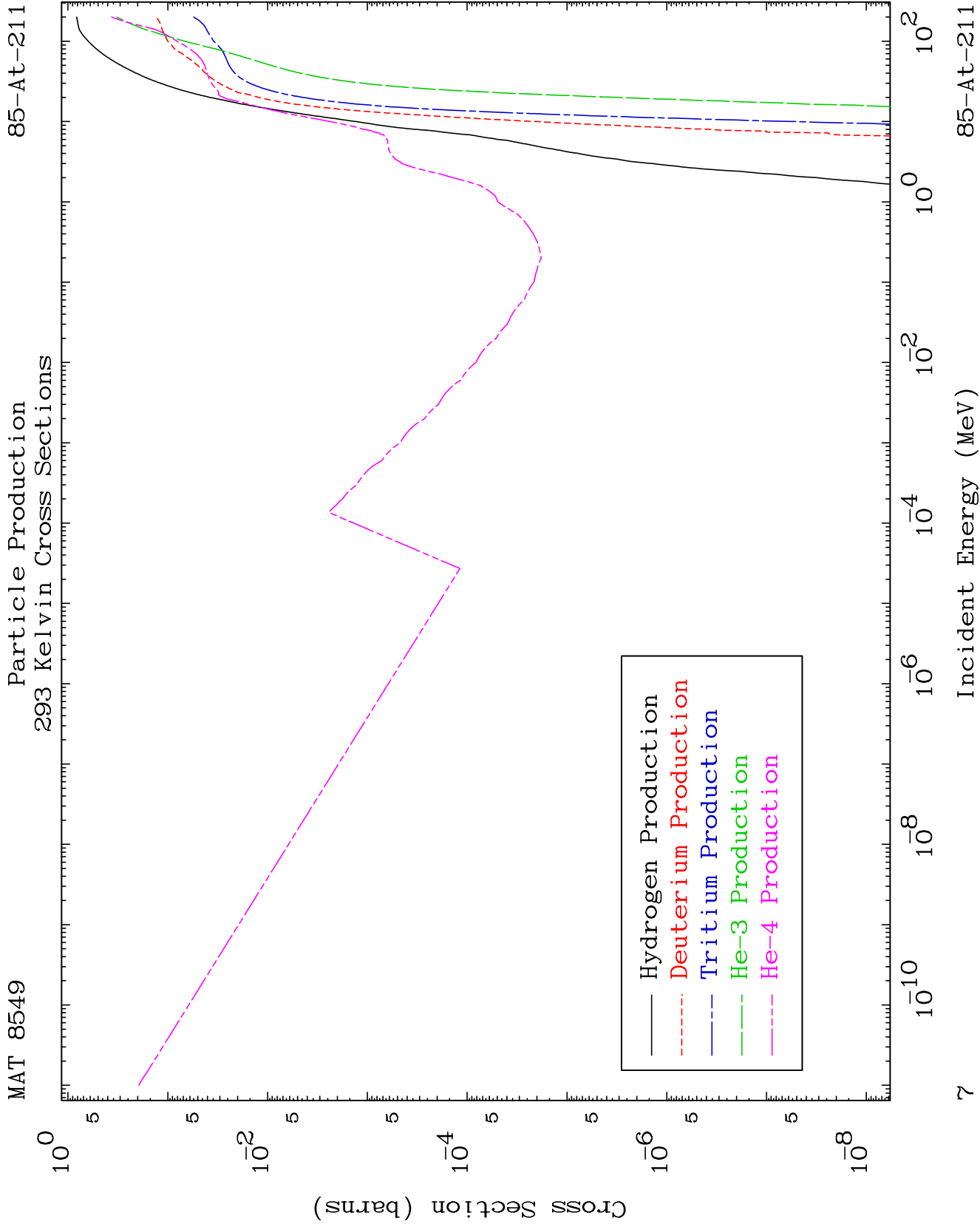


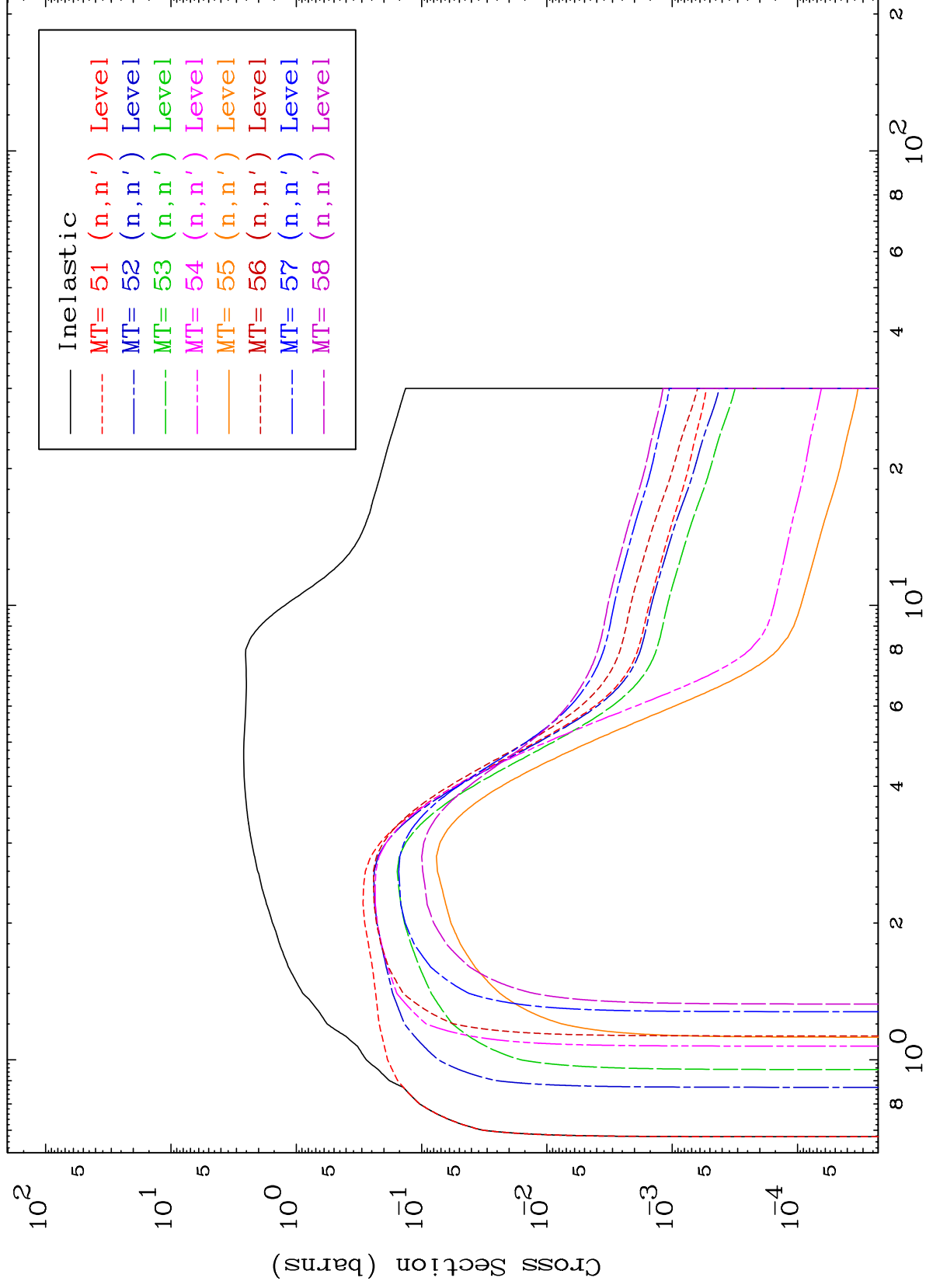
MAT 8549

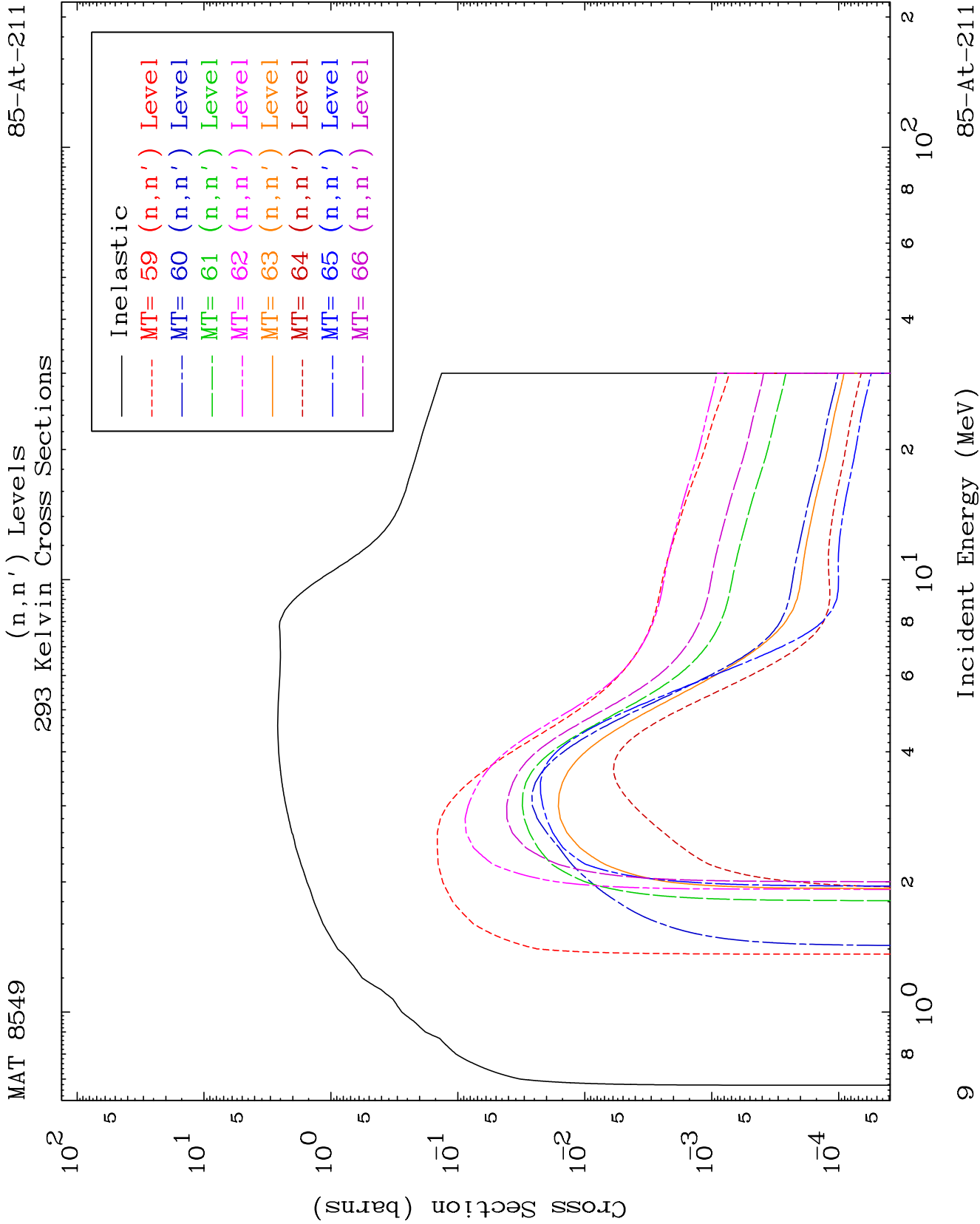
Charged Particle
293 Kelvin Cross Sections

85-At-211







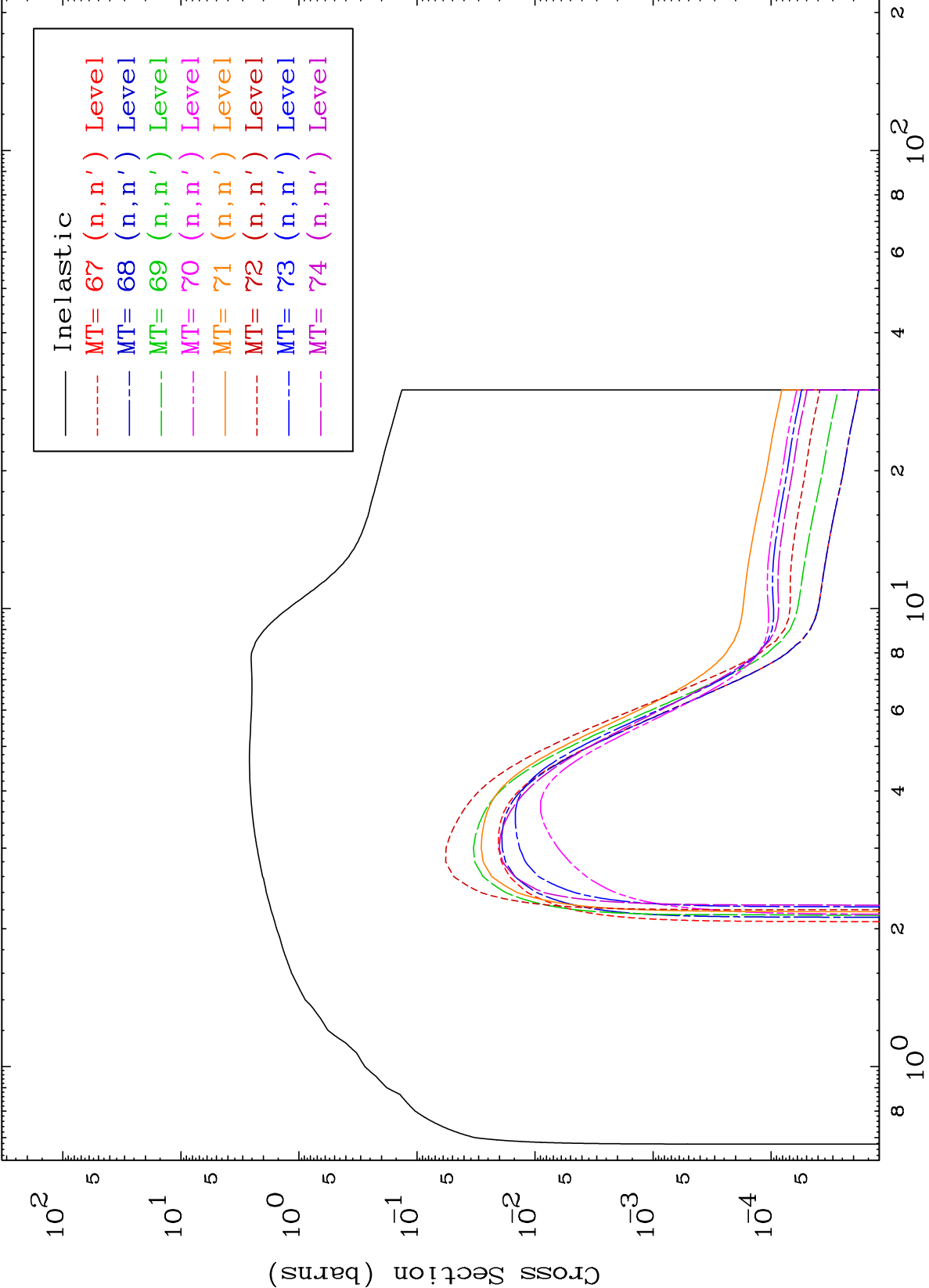


MAT 8549

(n,n') Levels

293 Kelvin Cross Sections

85-At-211

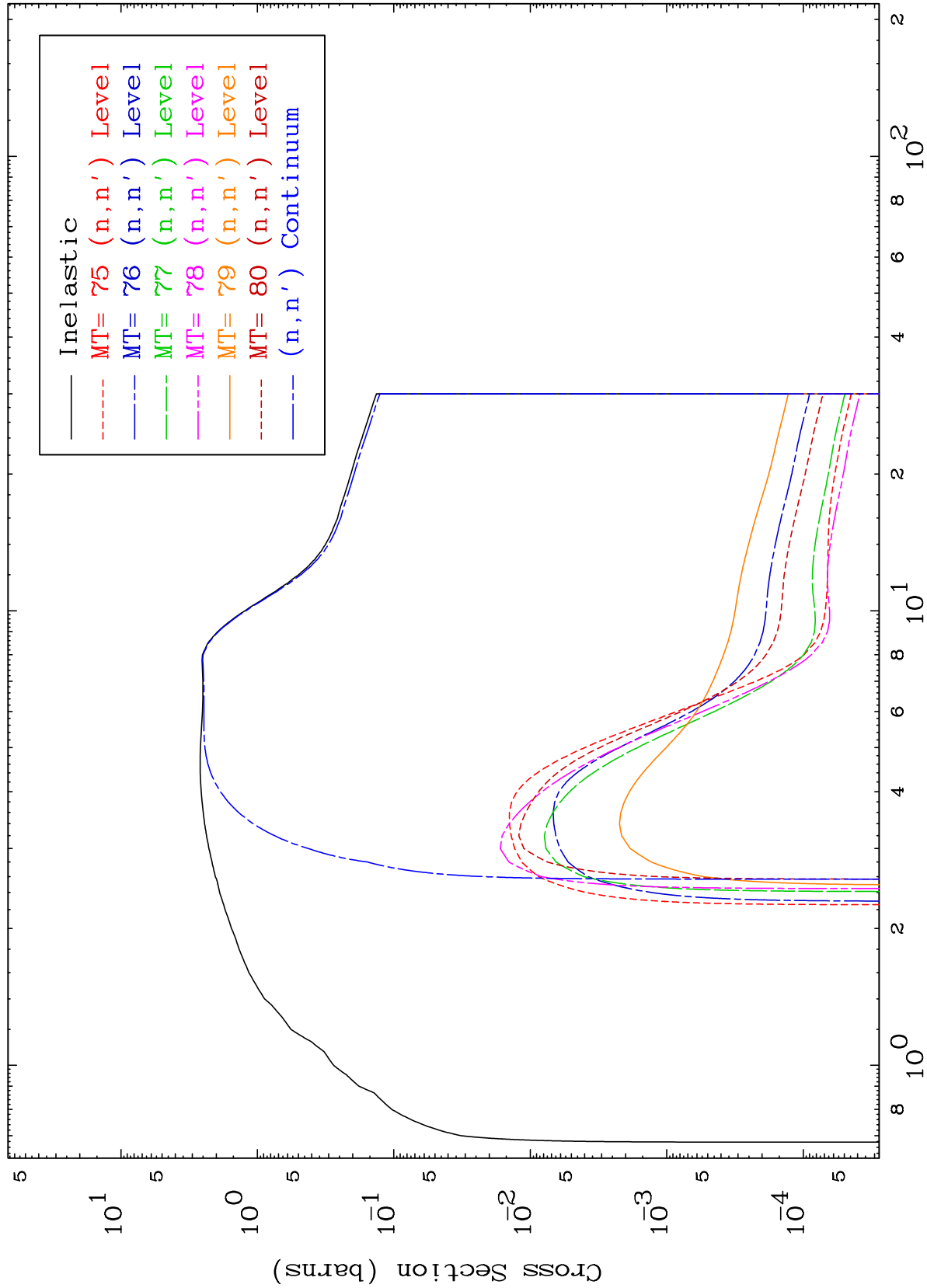


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Incident Energy (MeV)

85-At-211

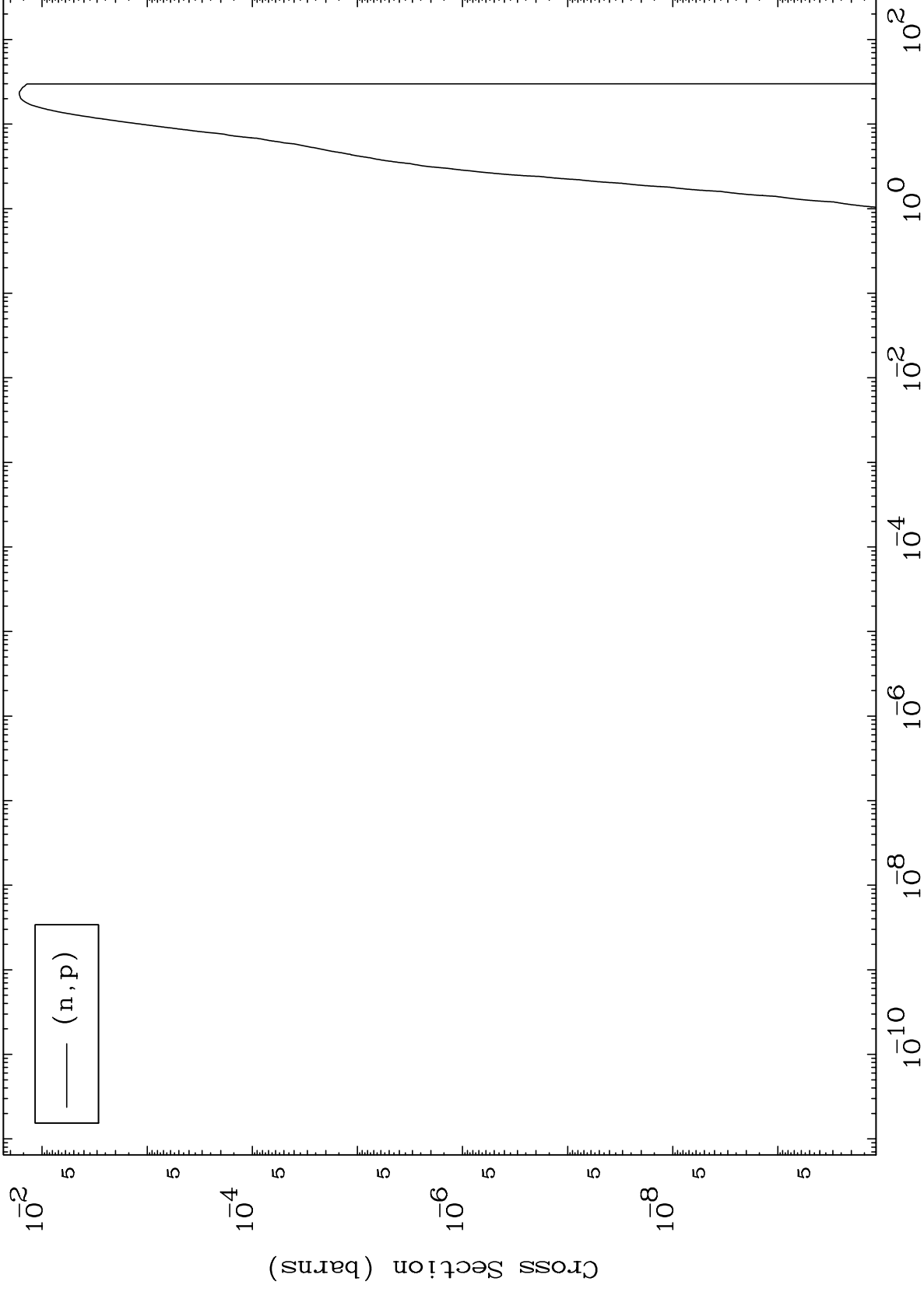
293 Kelvin Cross Sections



MAT 8549

(n,p) Levels
293 Kelvin Cross Sections

85-At-211



12

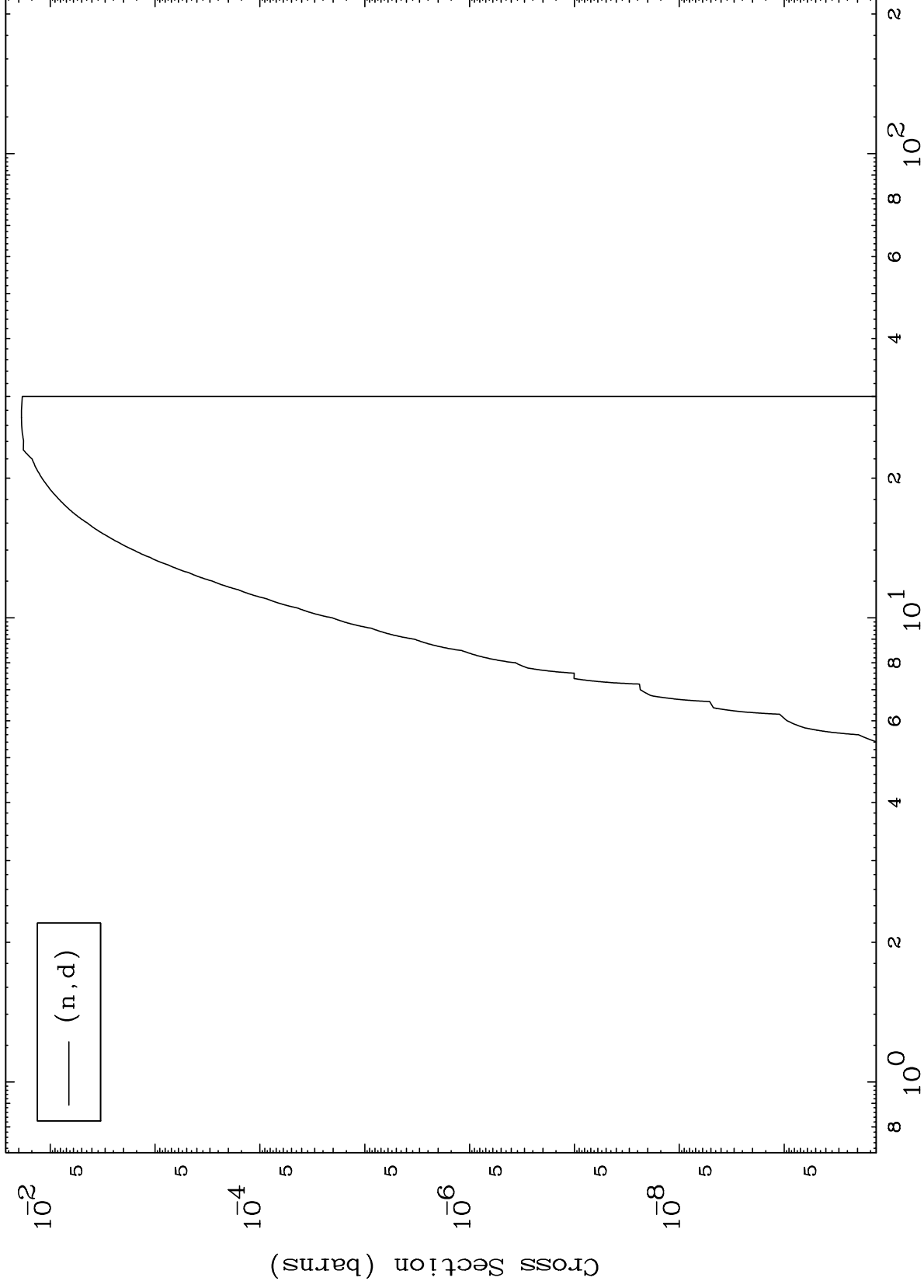
Incident Energy (MeV)

85-At-211

MAT 8549

85-At-211

(n,d) Levels
293 Kelvin Cross Sections



85-At-211

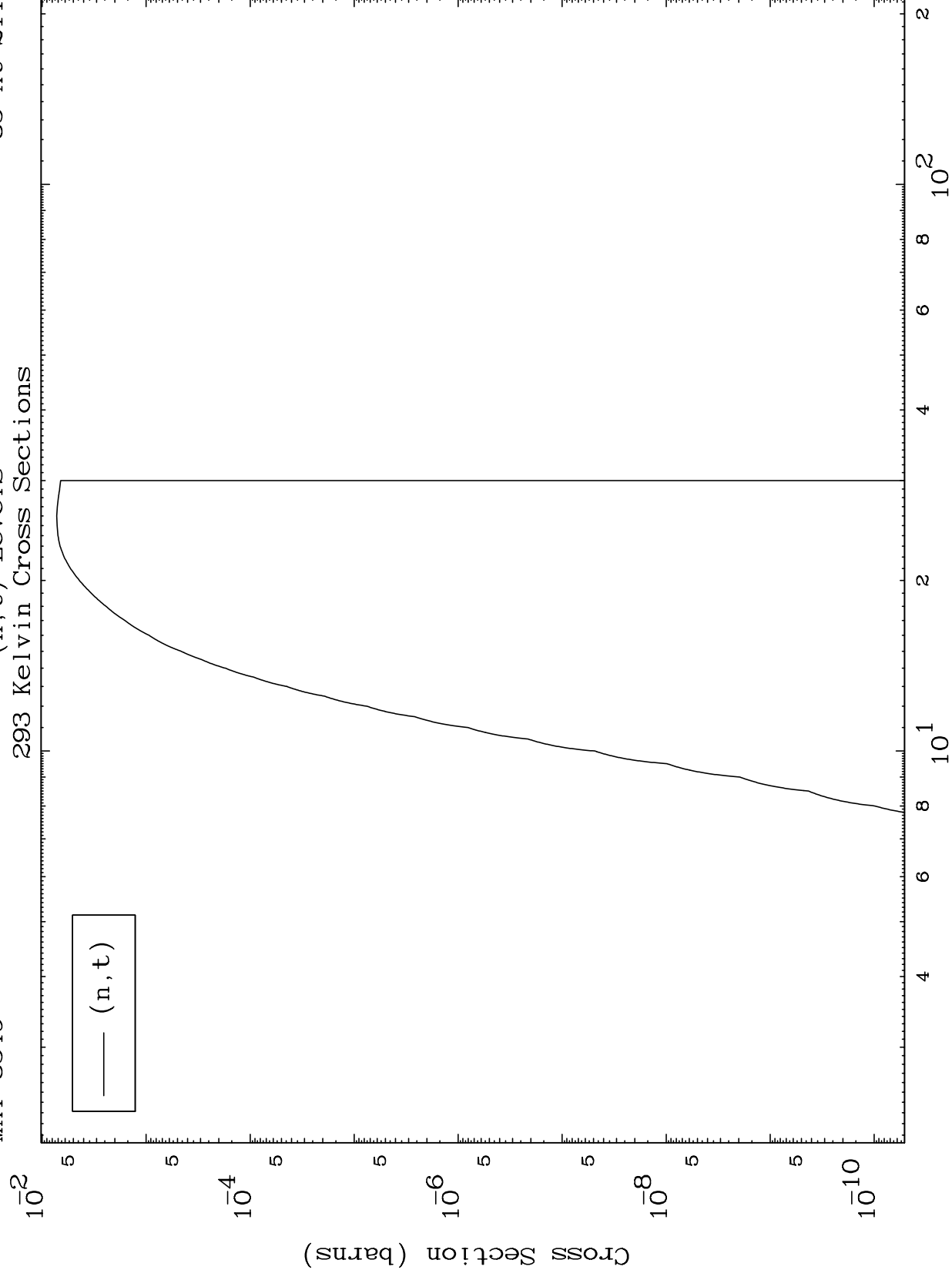
Incident Energy (MeV)

13

MAT 8549

85-At-211

(n, t) Levels
293 Kelvin Cross Sections



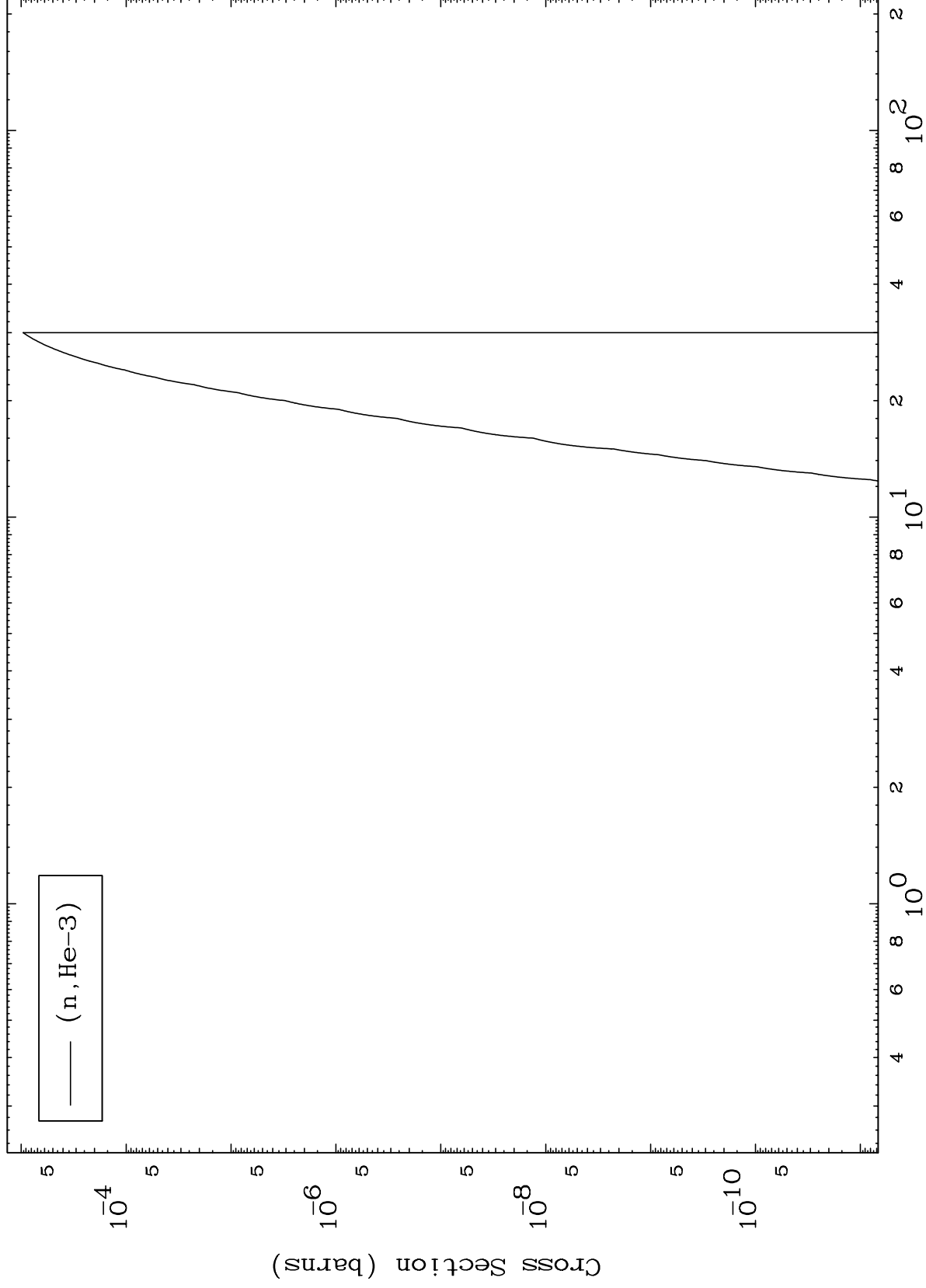
14

85-At-211

MAT 8549

85-At-211

(n,He3) Levels
293 Kelvin Cross Sections



15

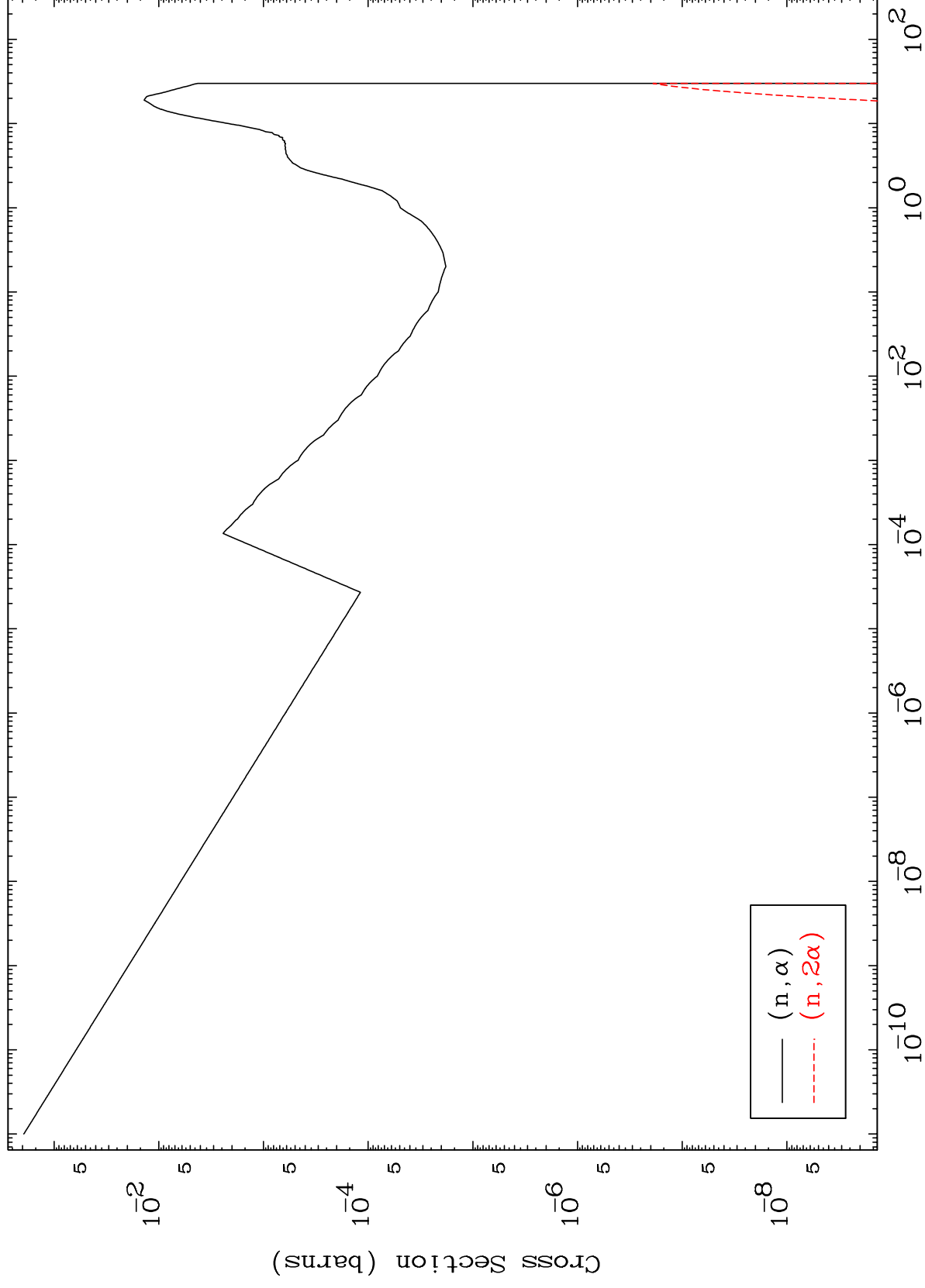
Incident Energy (MeV)

85-At-211

MAT 8549

(n, α) Levels
293 Kelvin Cross Sections

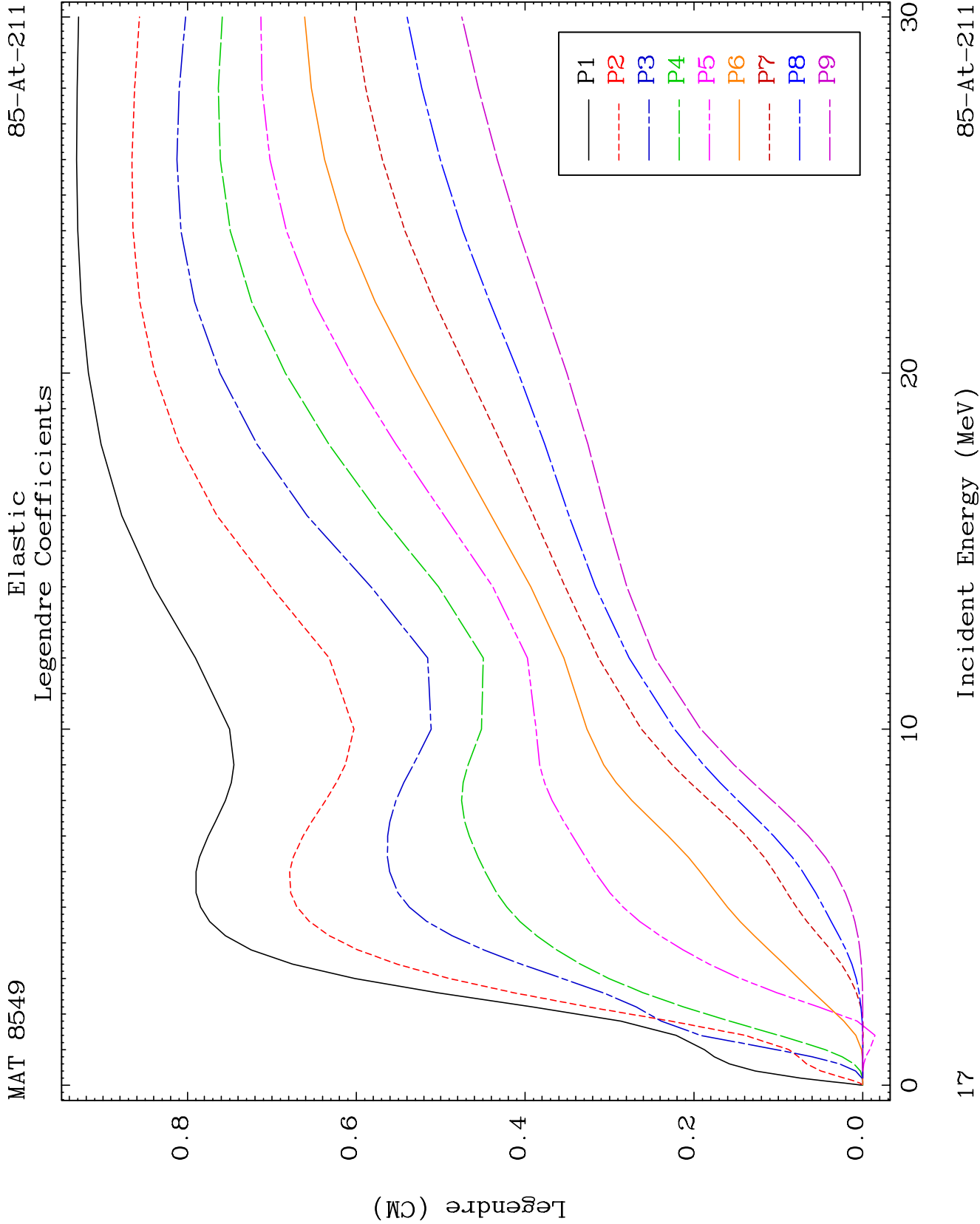
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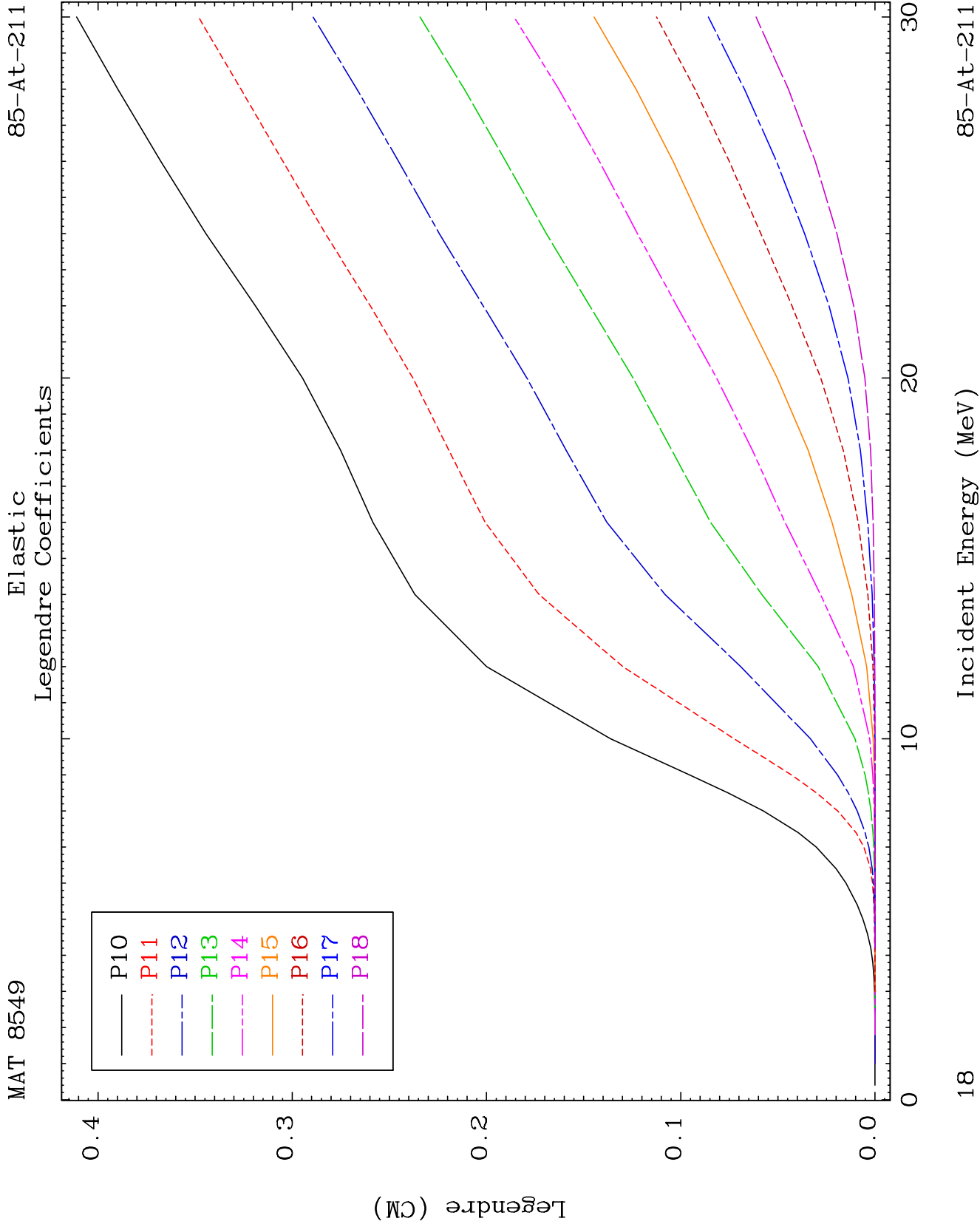


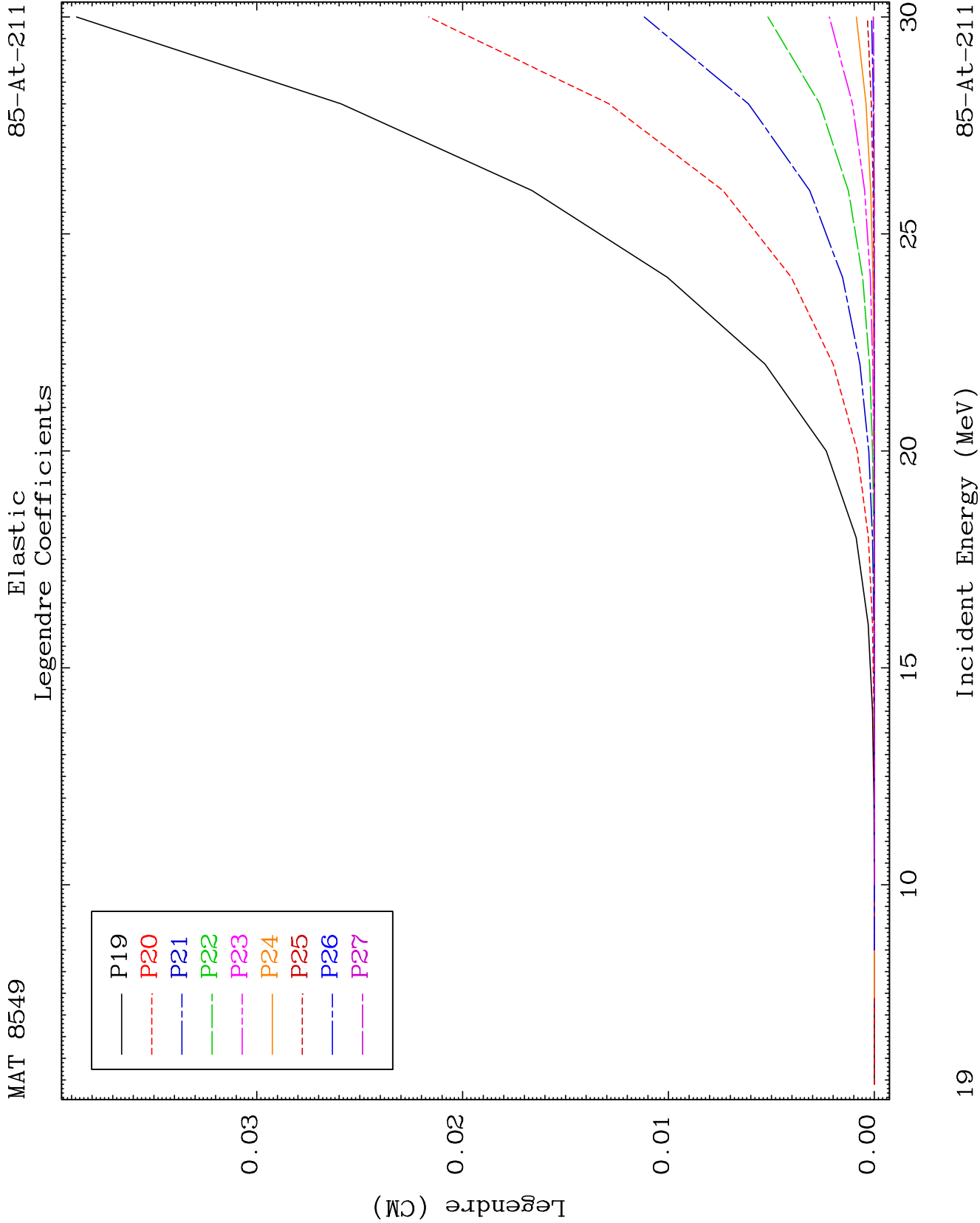
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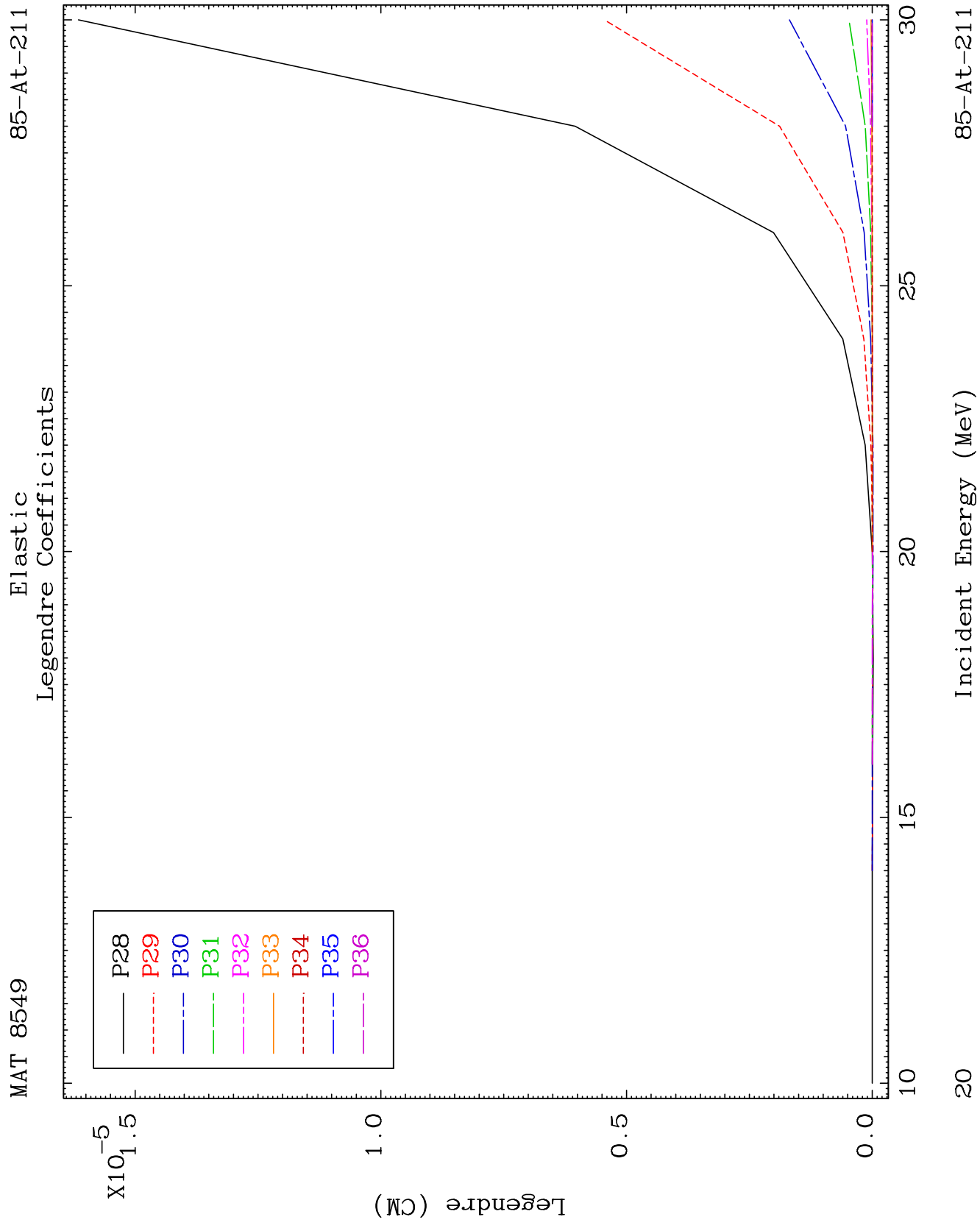
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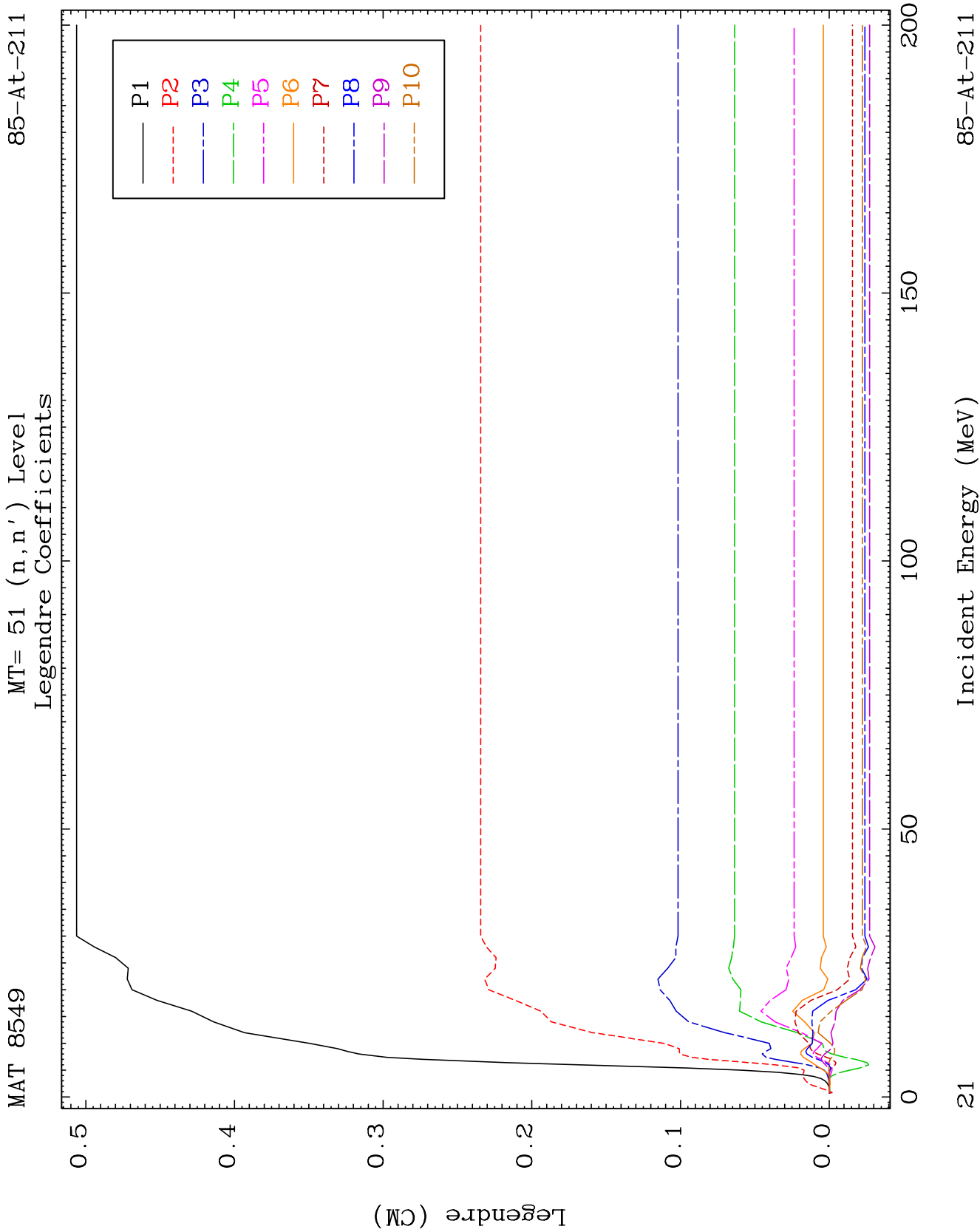
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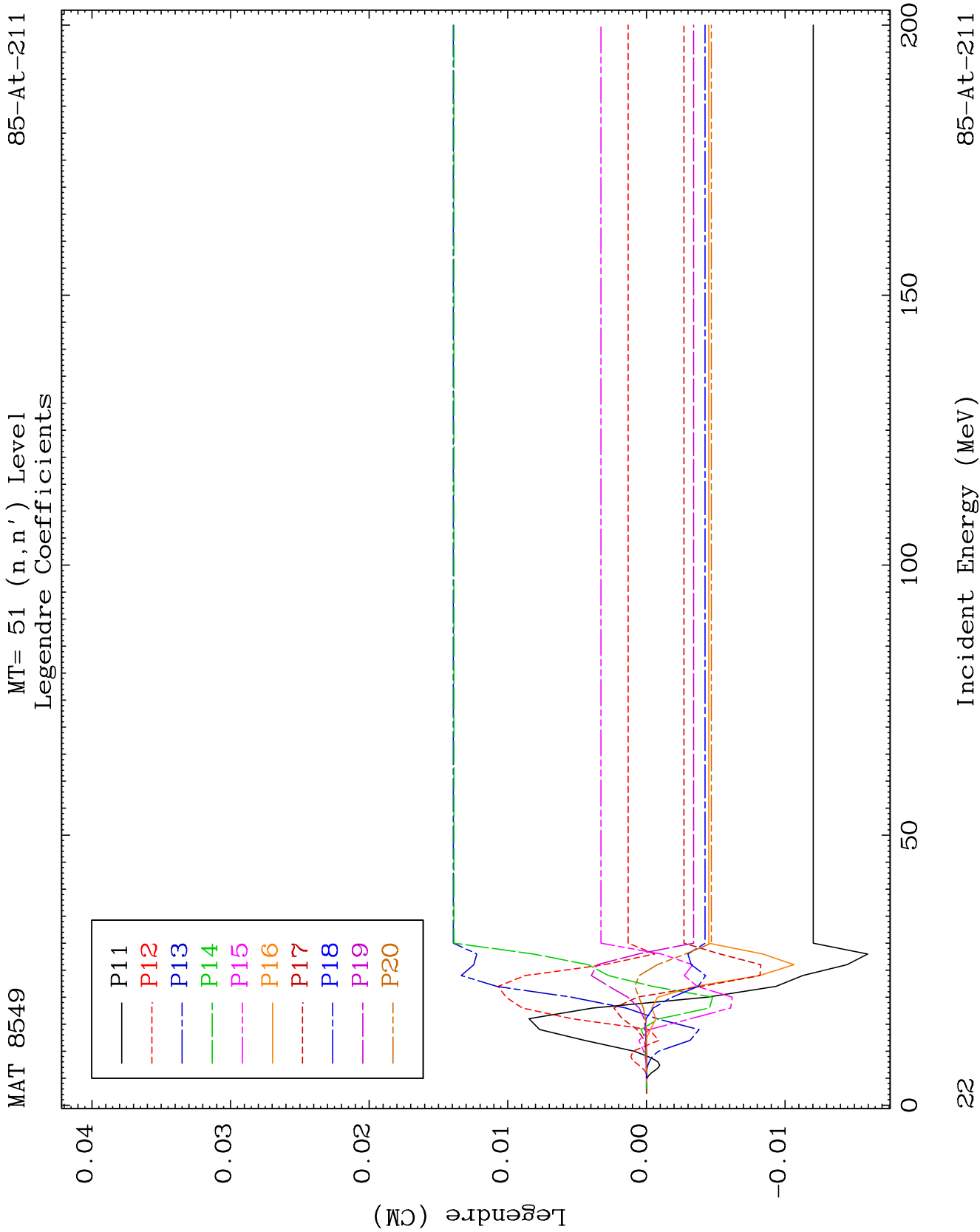


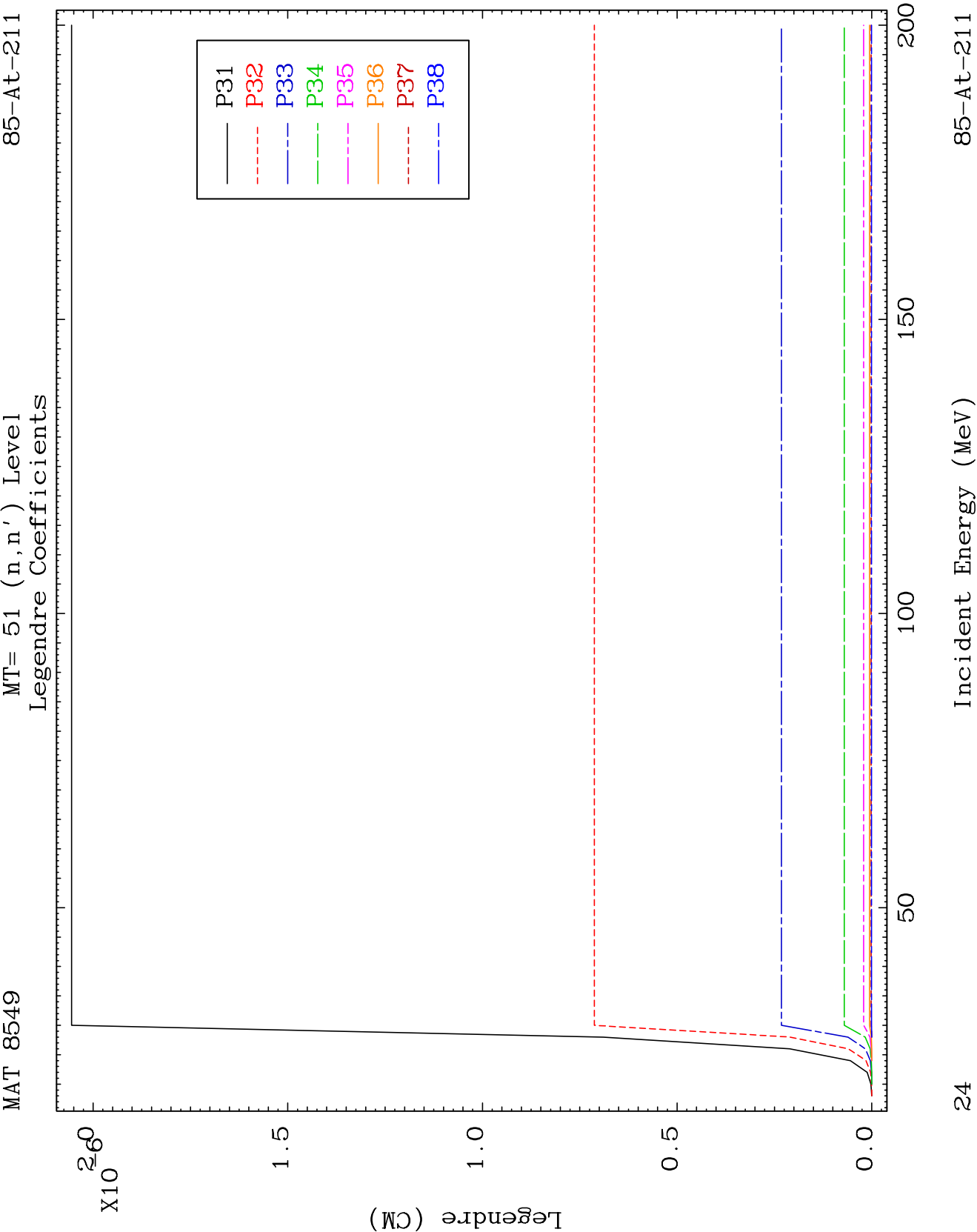








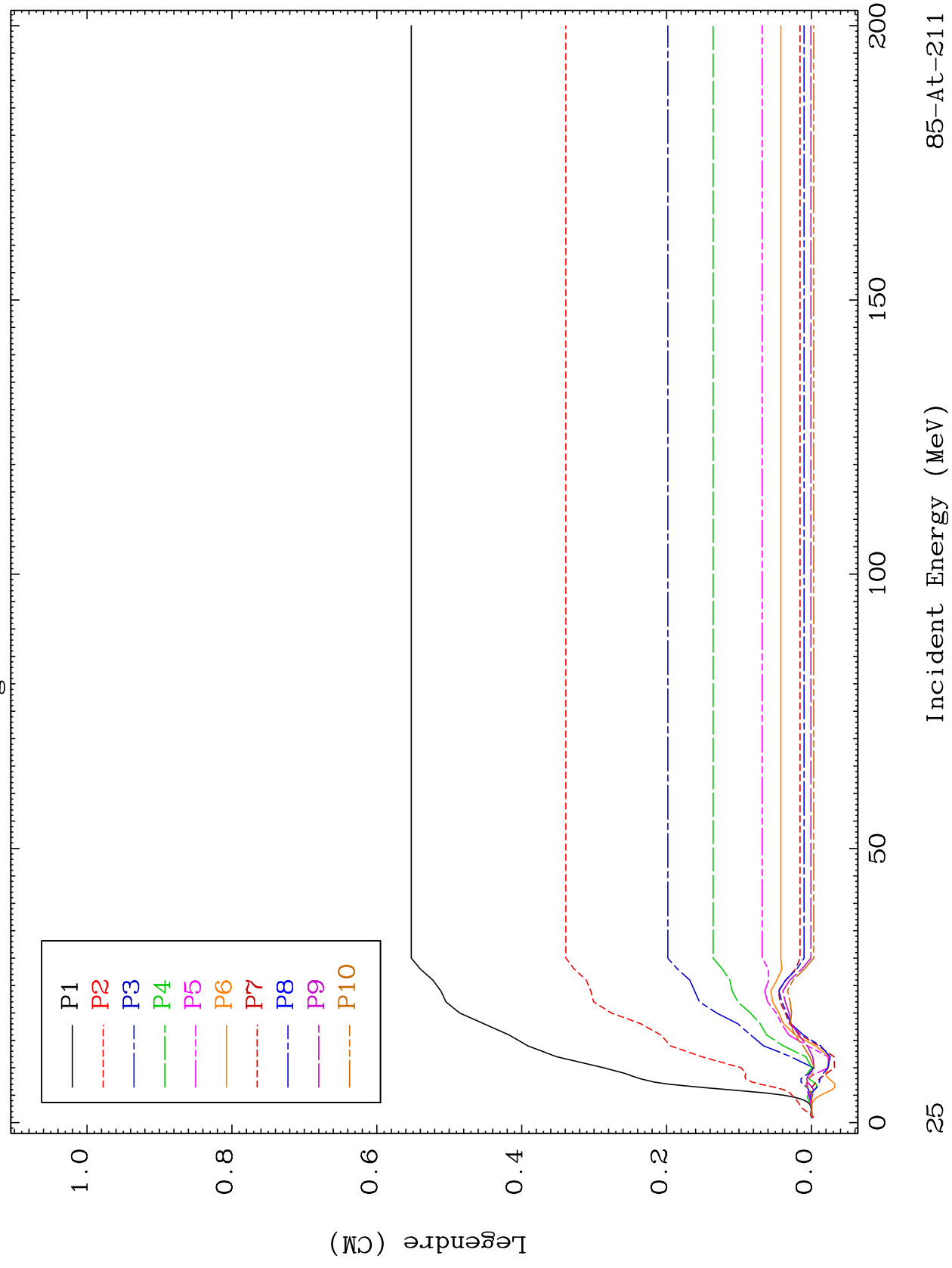


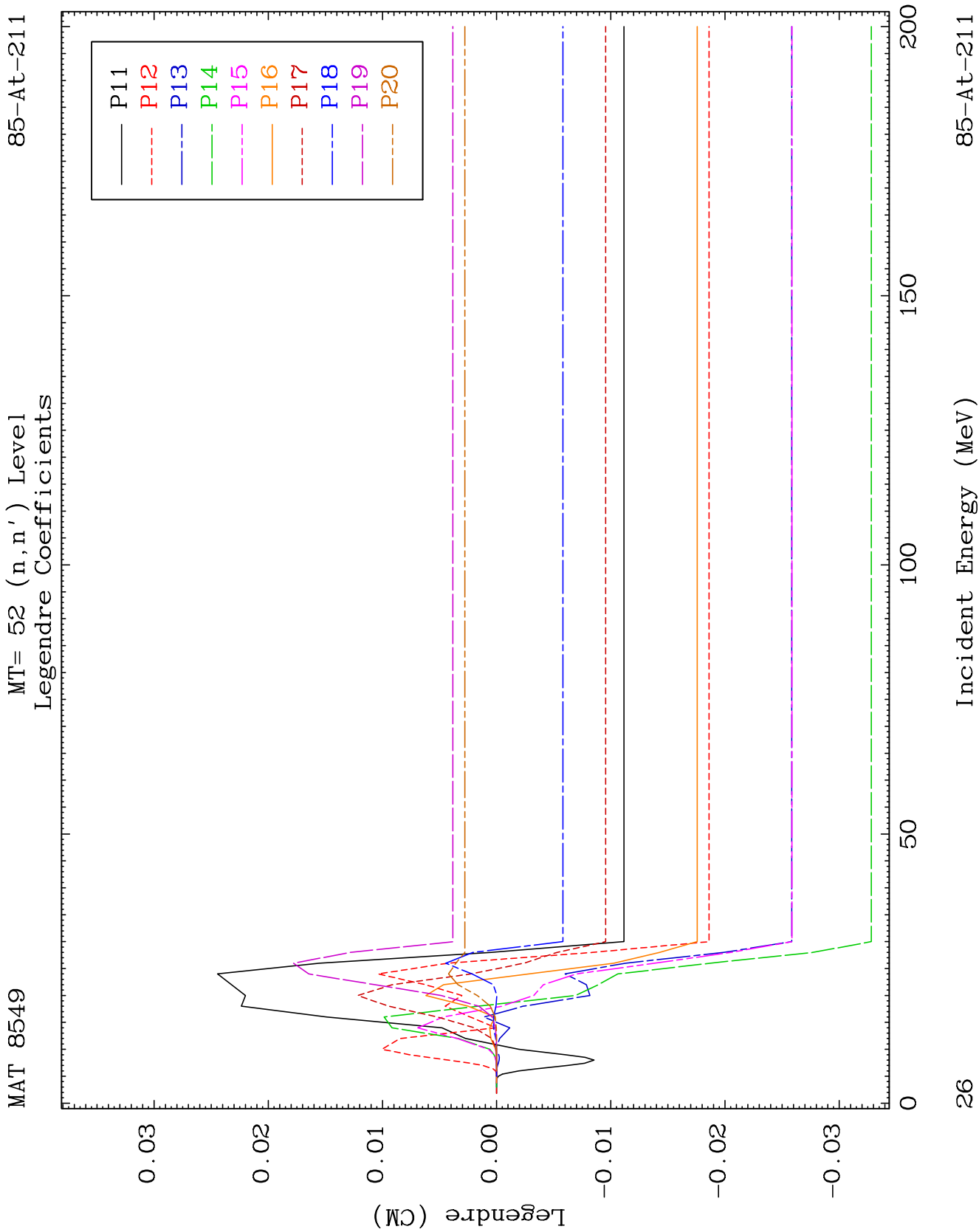


MAT 8549

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

85-At-211

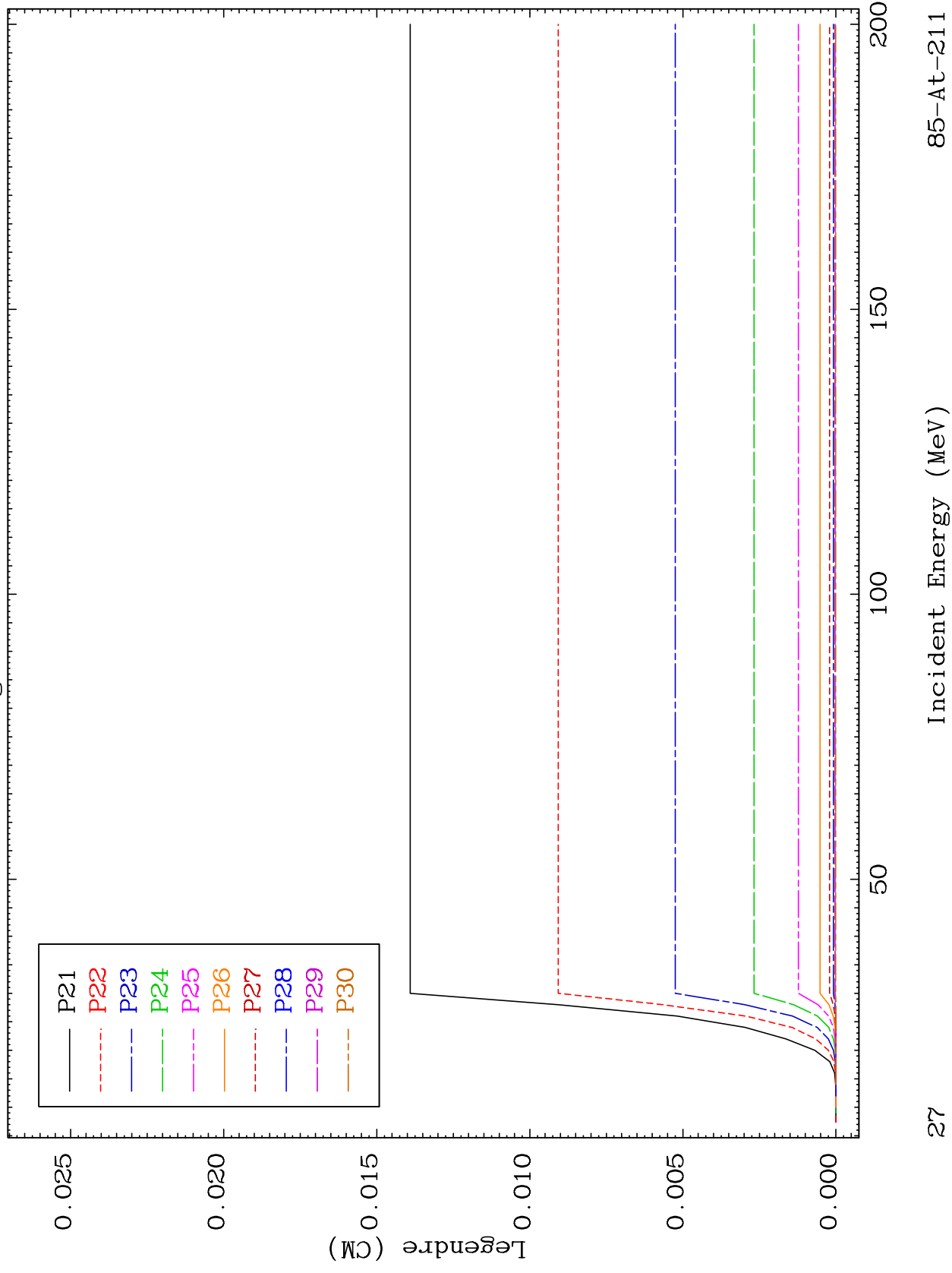


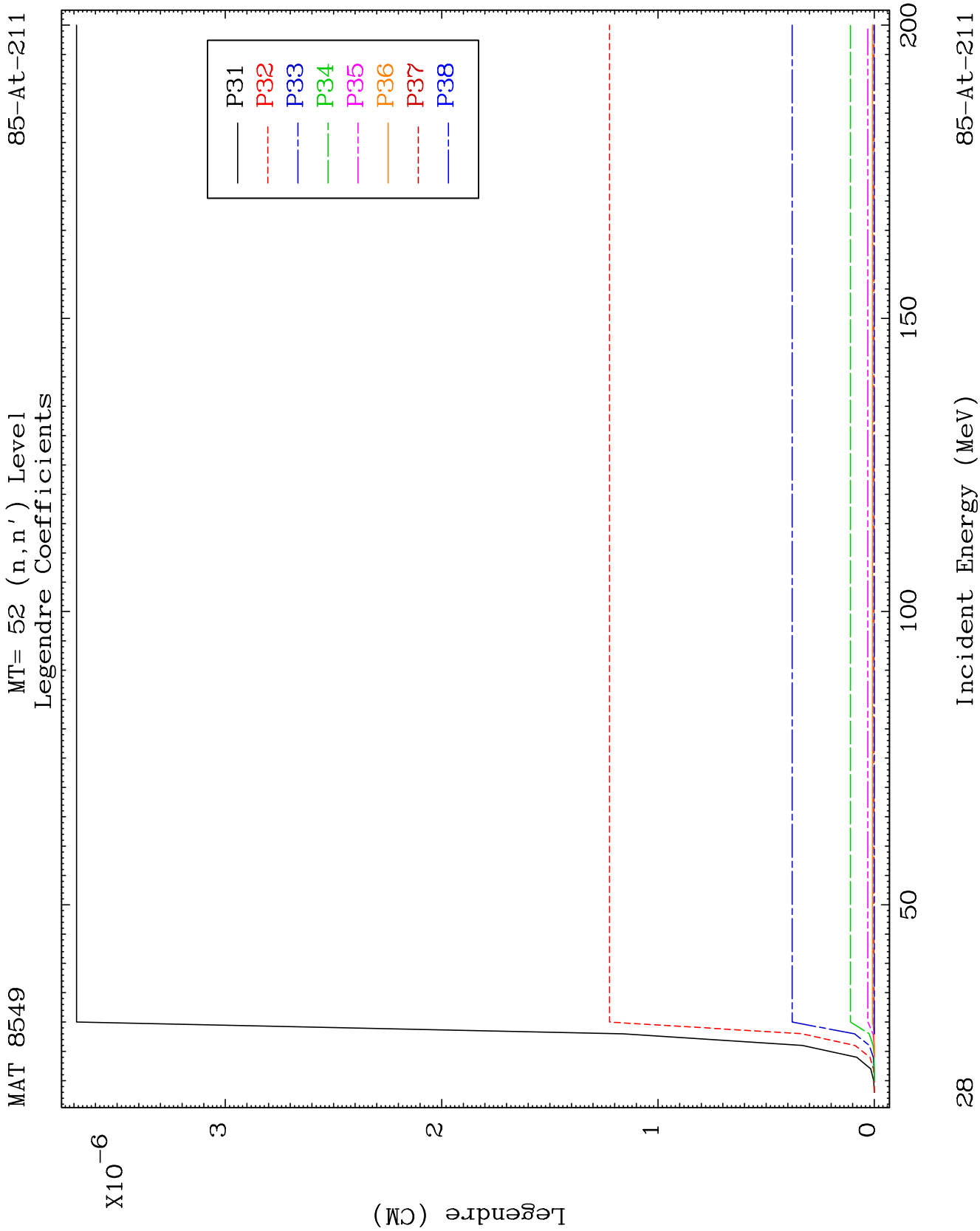


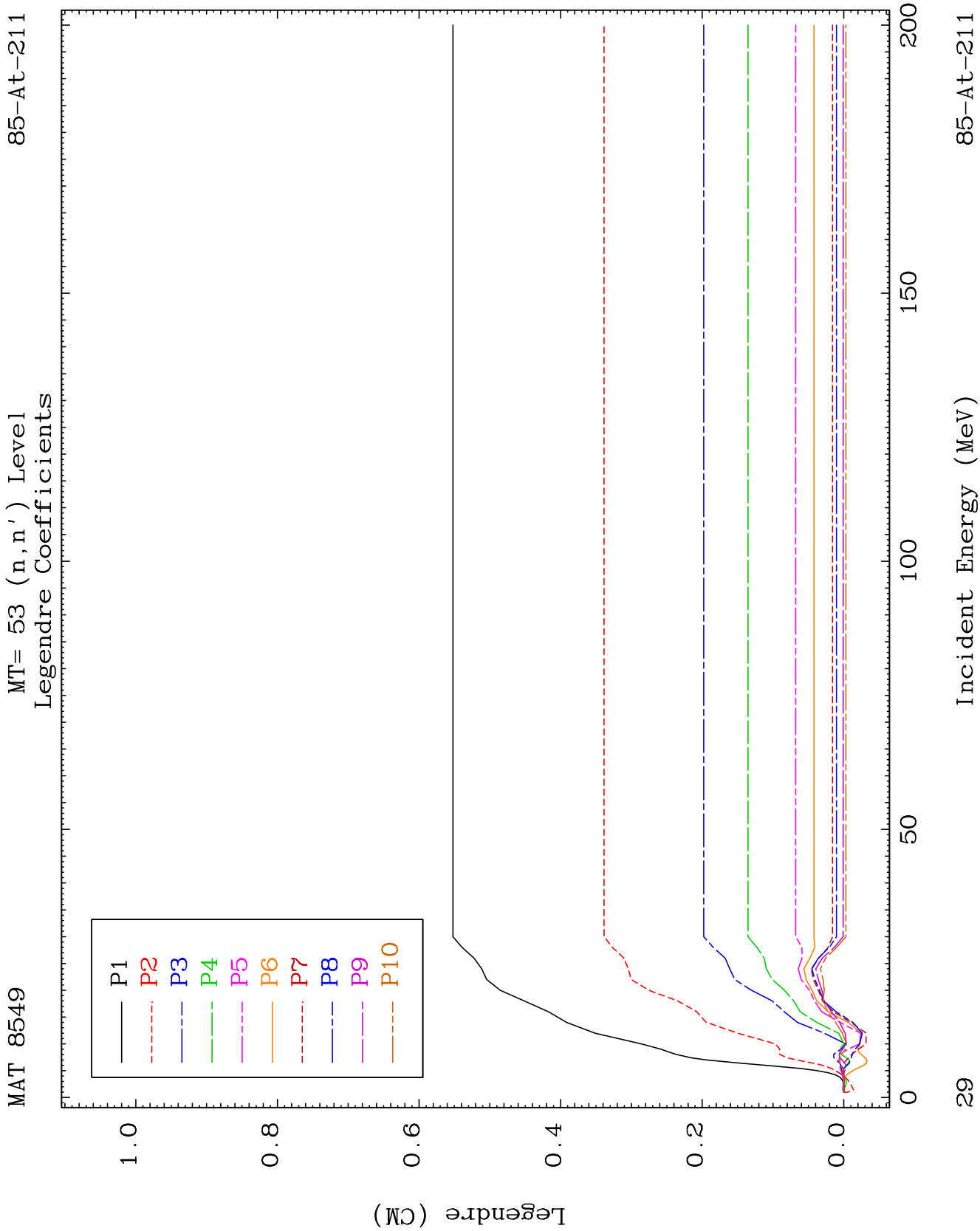
MAT 8549

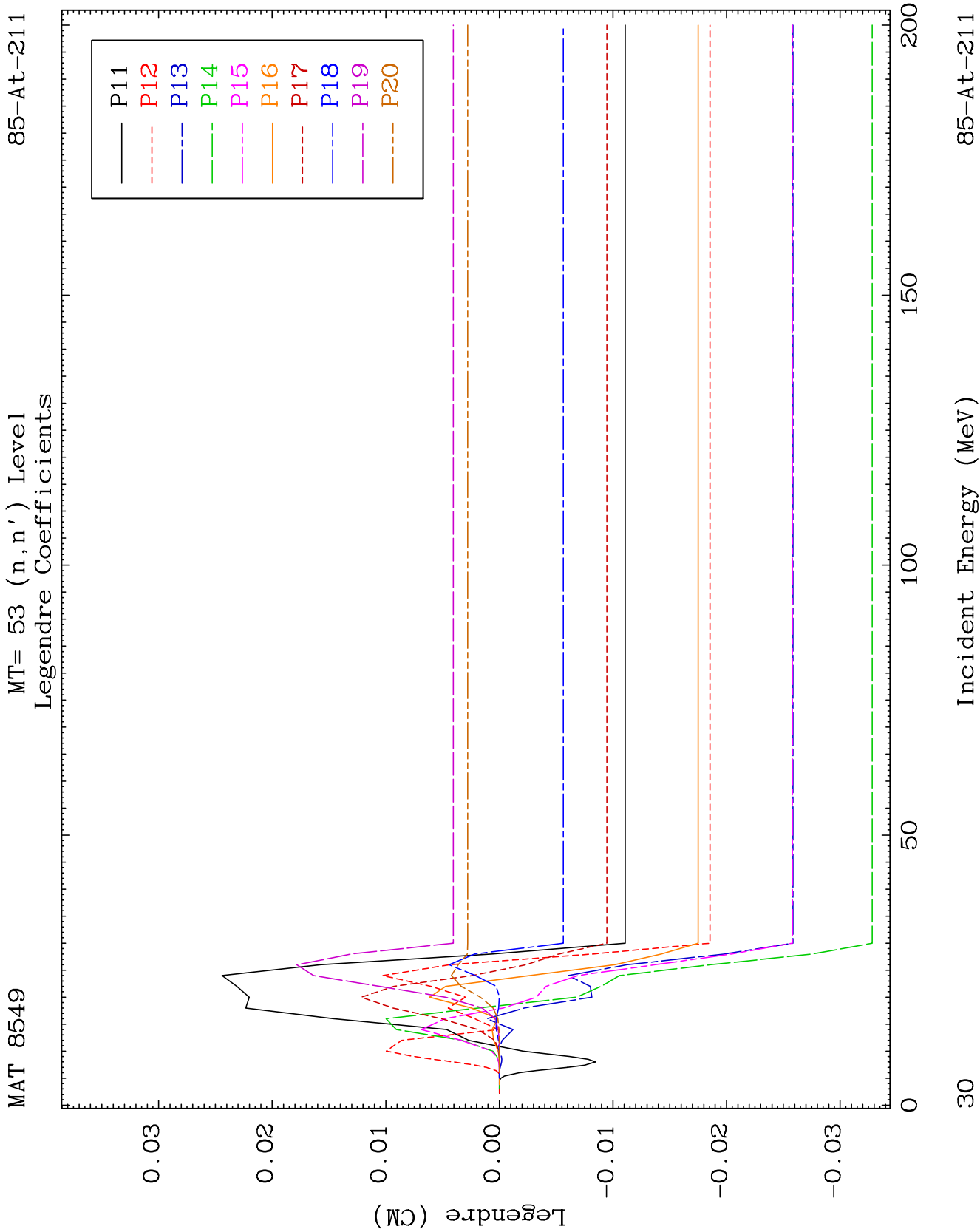
MT= 52 (n, n') Level
Legendre Coefficients

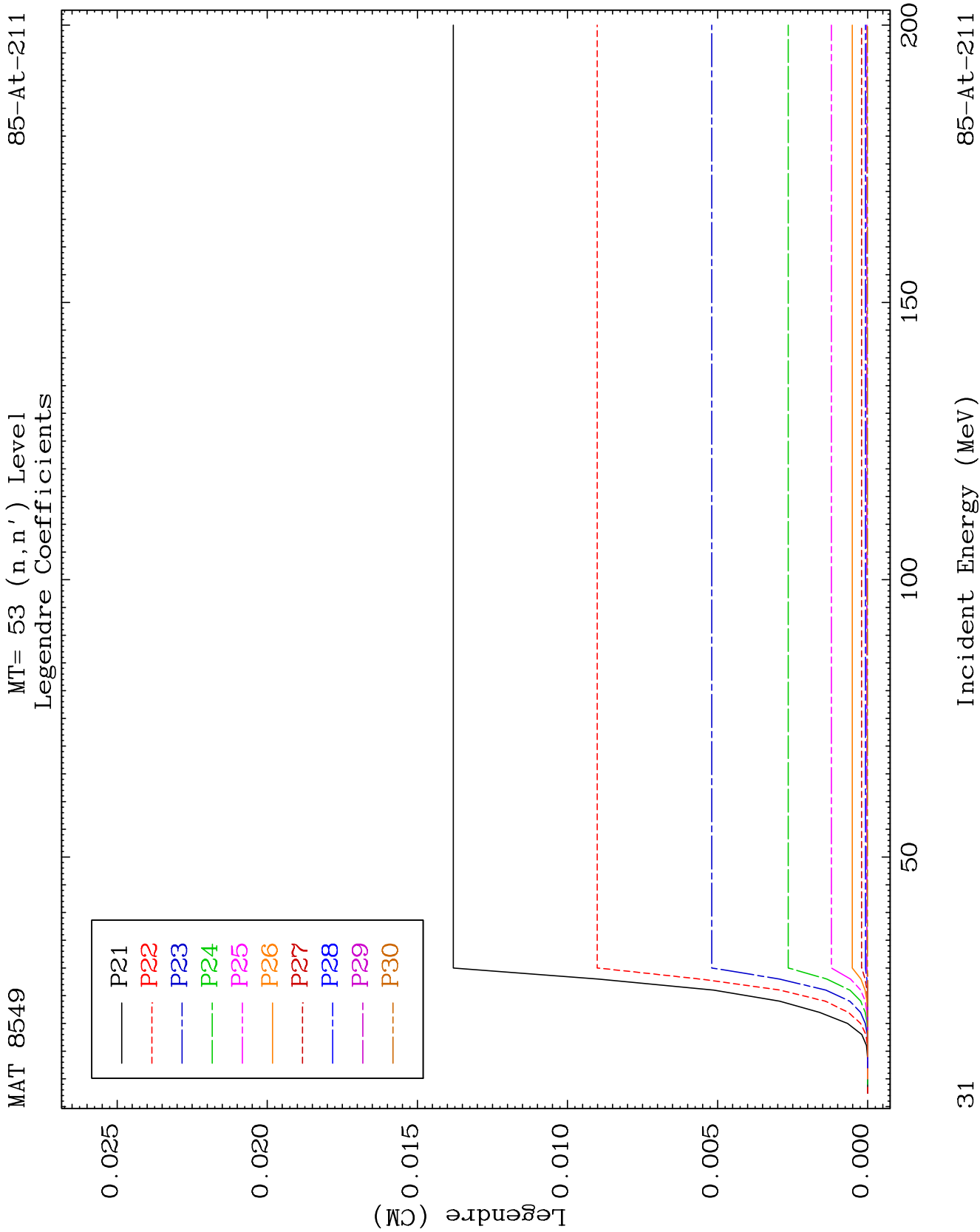
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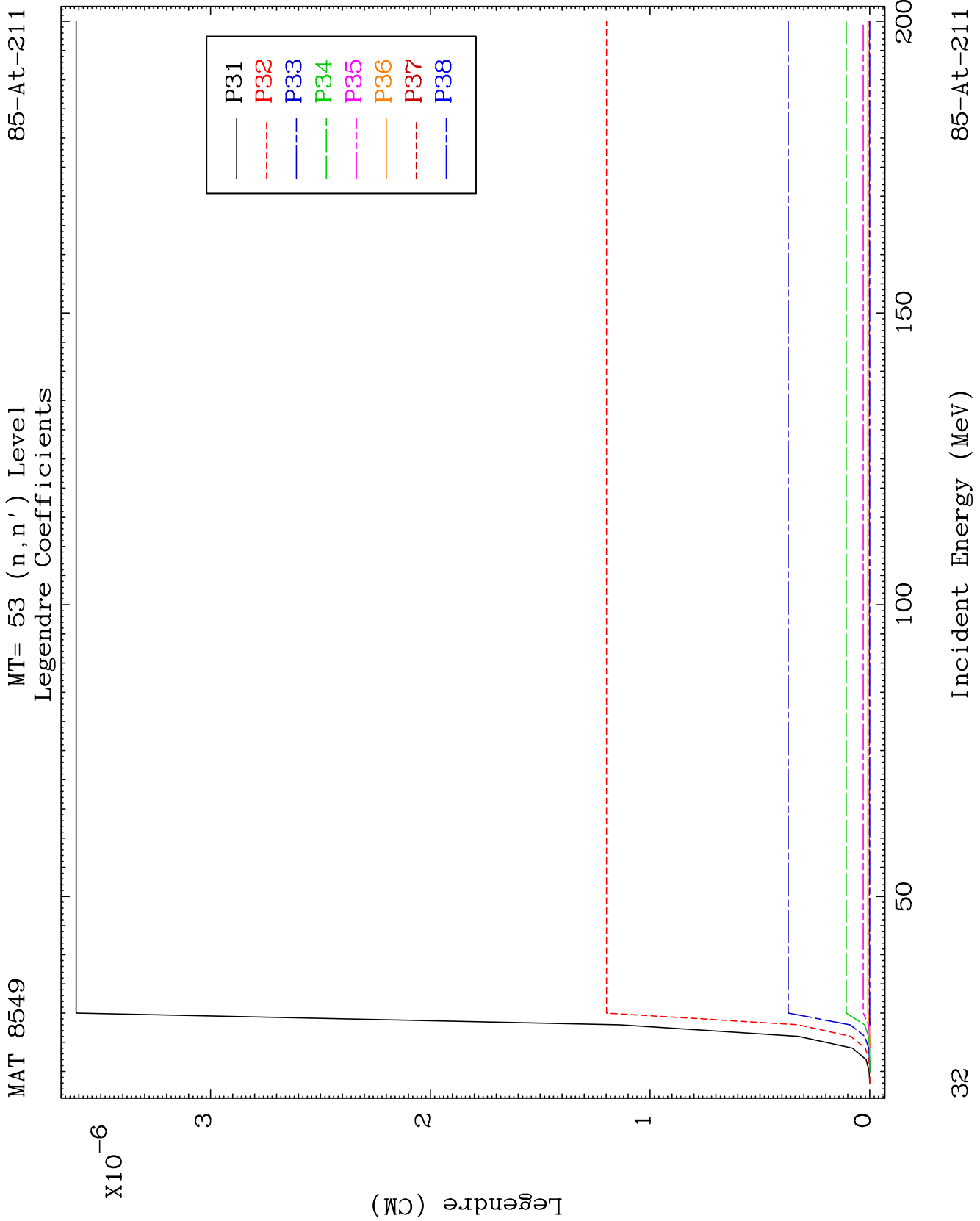








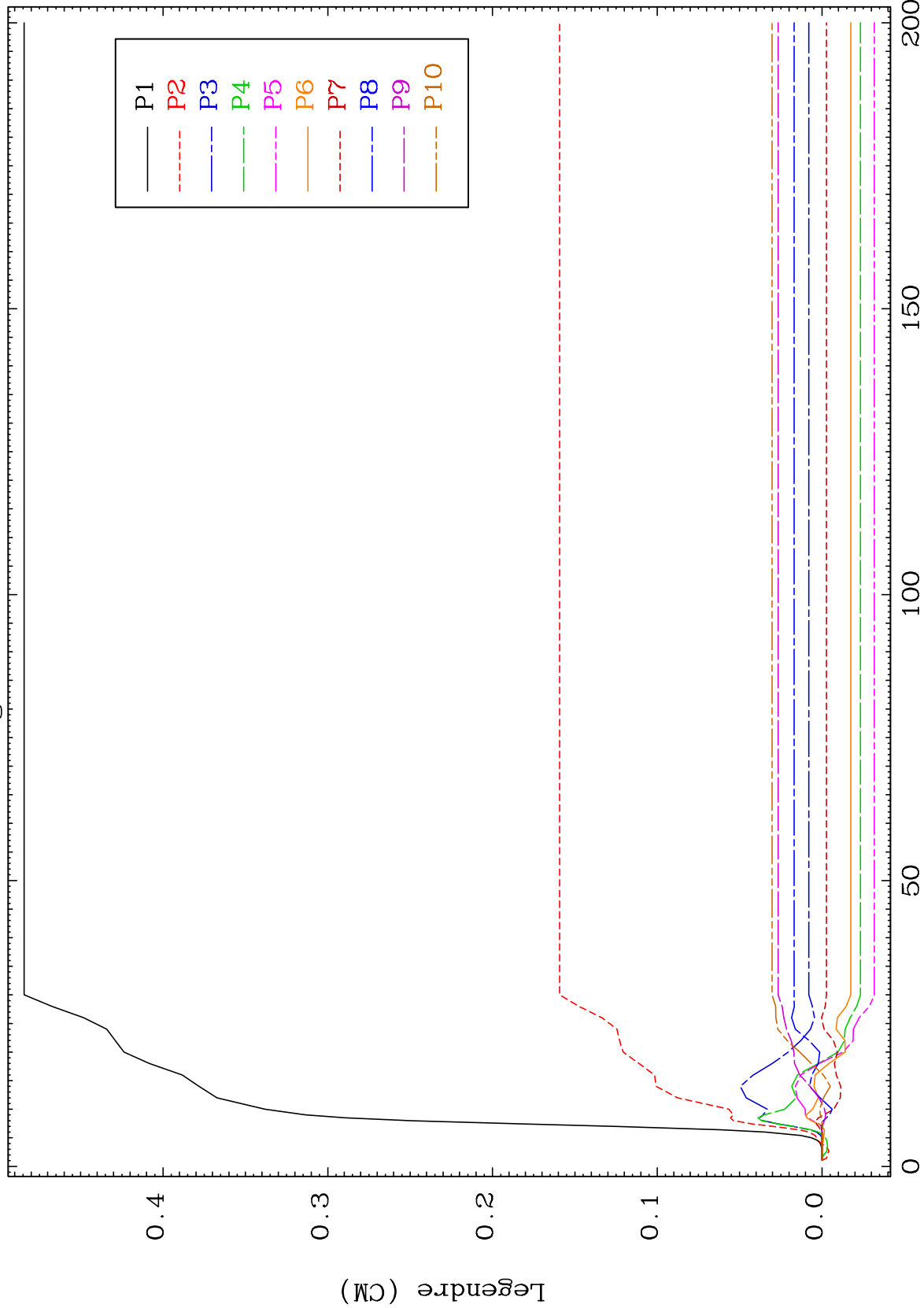




MAT 8549

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

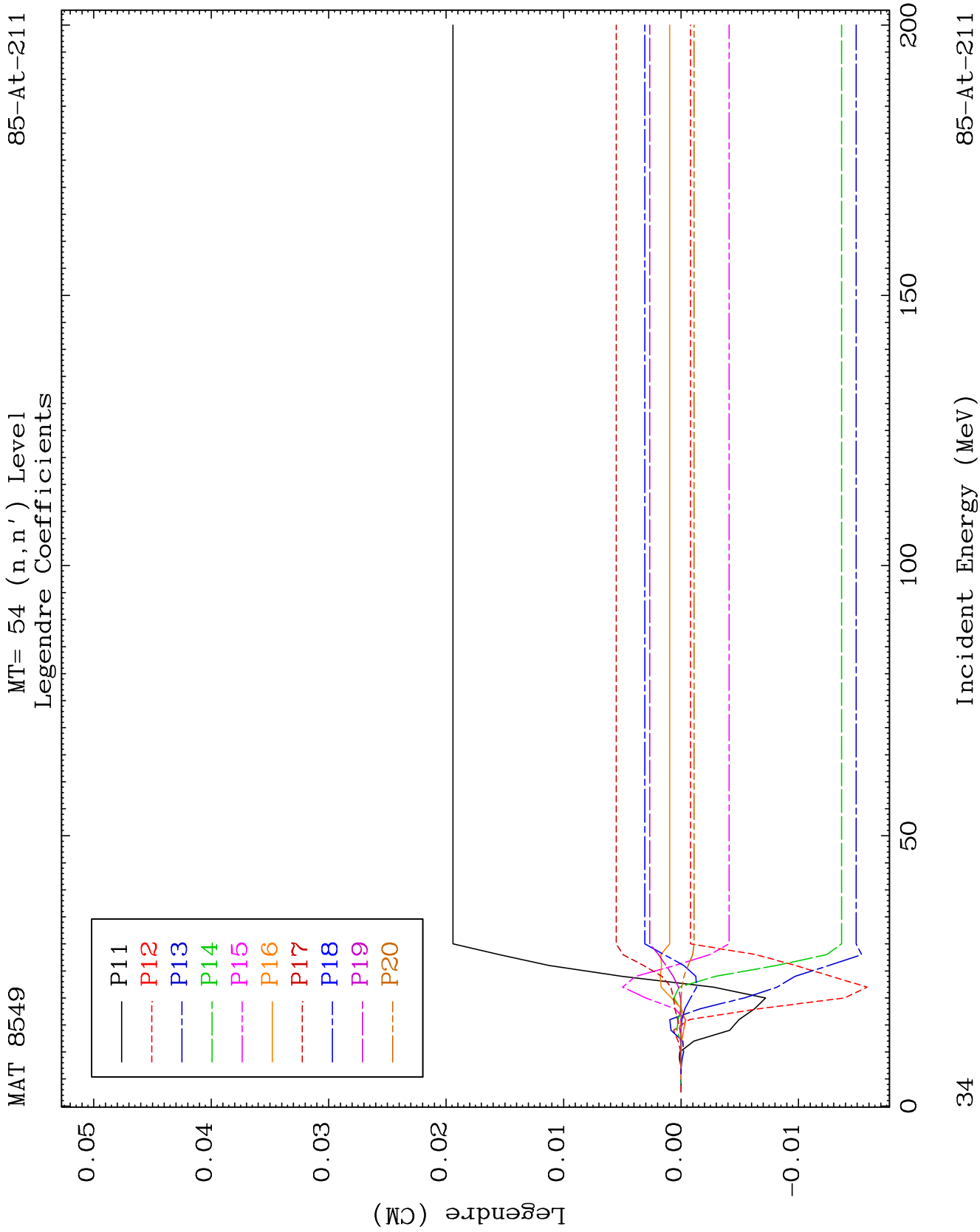
85-At-211

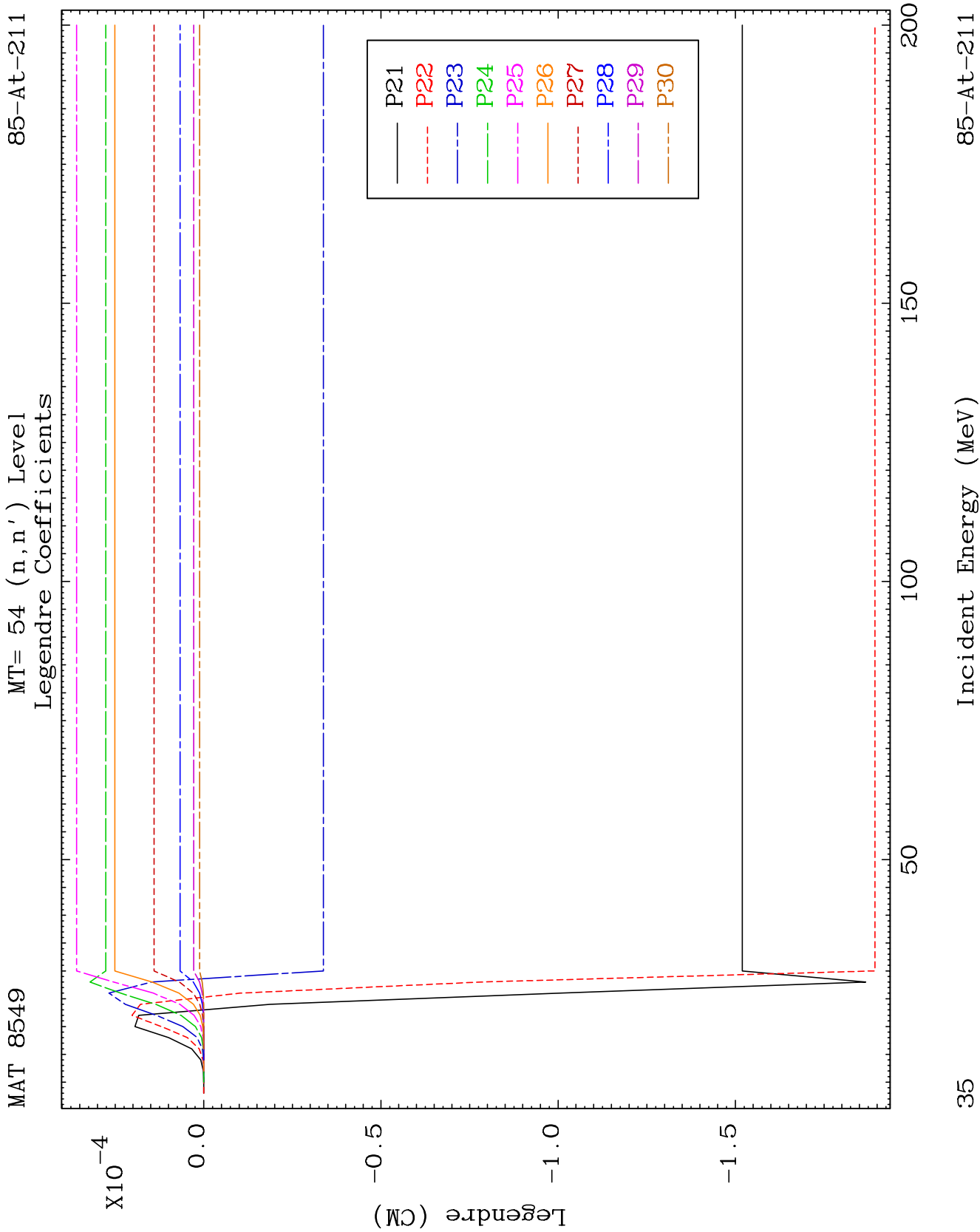


85-At-211

Incident Energy (MeV)

33

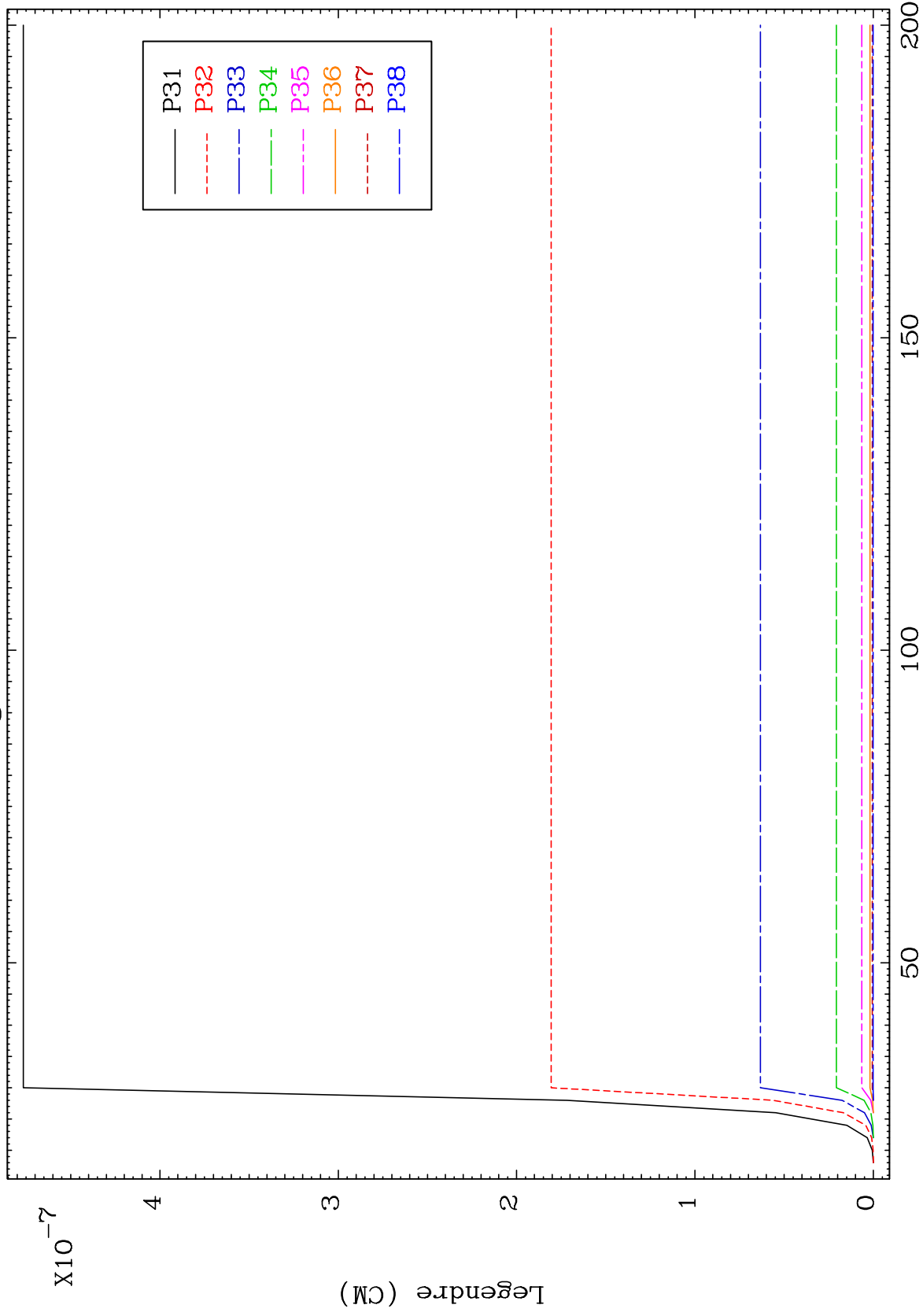




MAT 8549

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

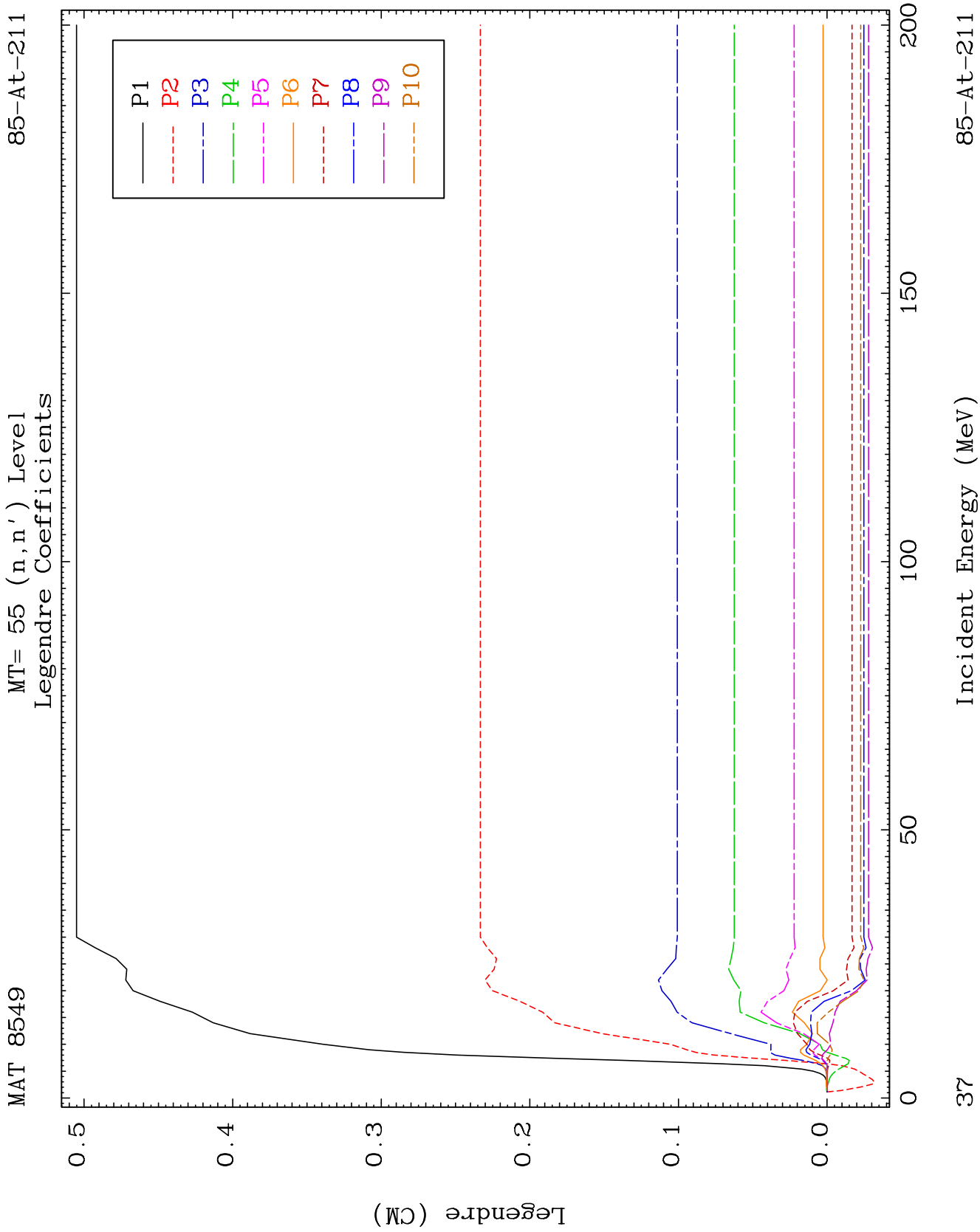
85-At-211



36

Incident Energy (MeV)

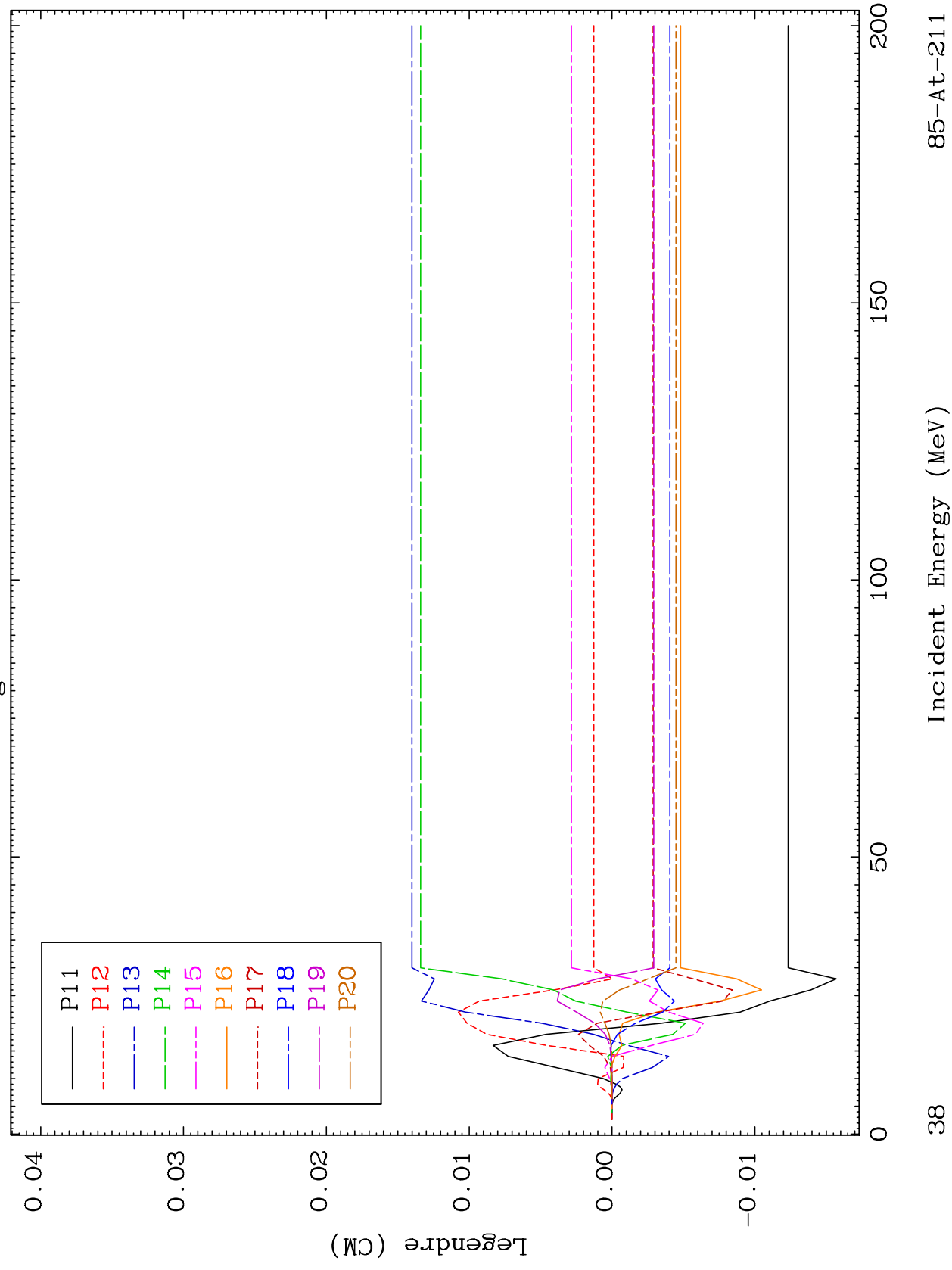
85-At-211



MAT 8549

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

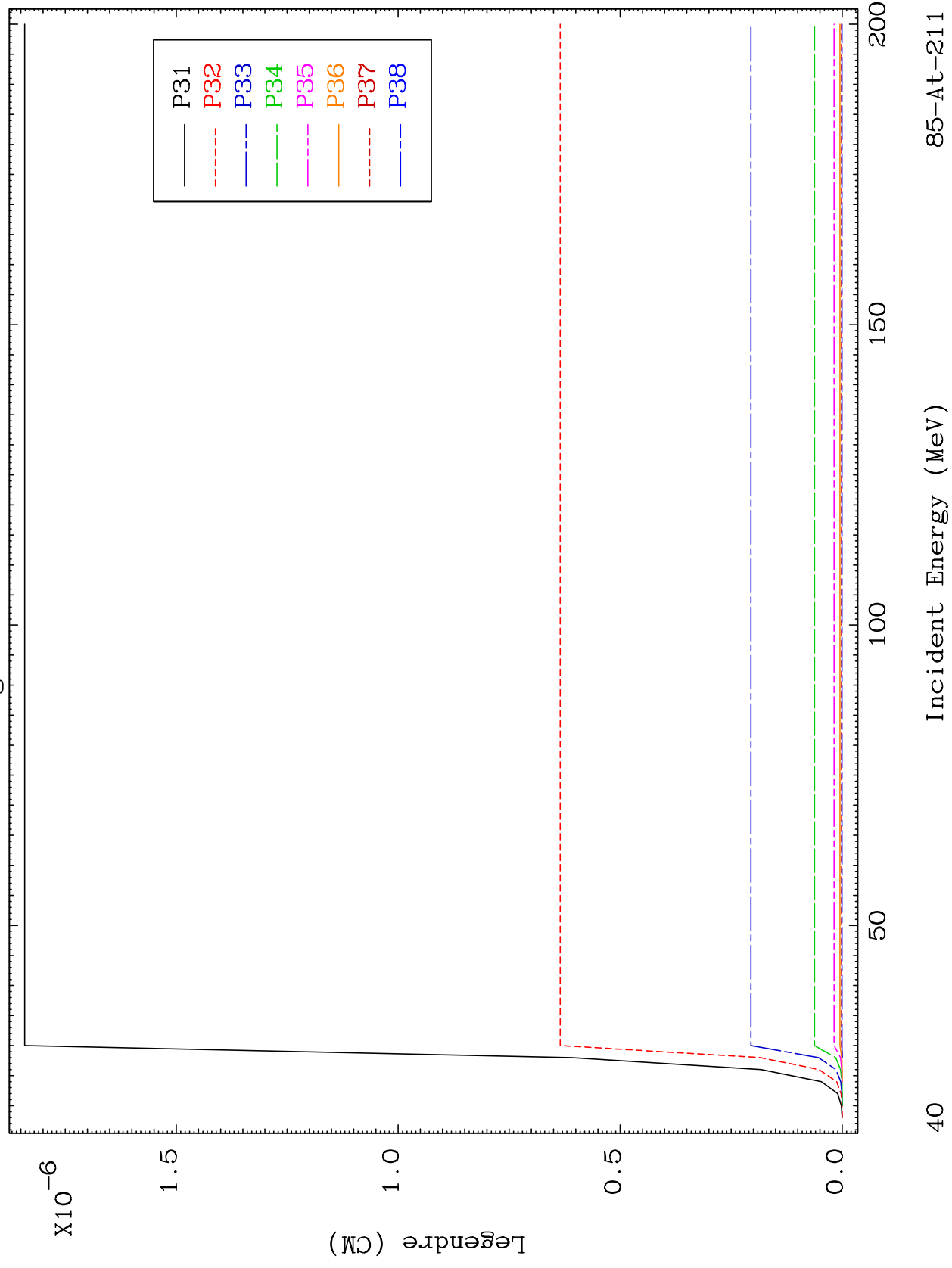
85-At-211



MAT 8549

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

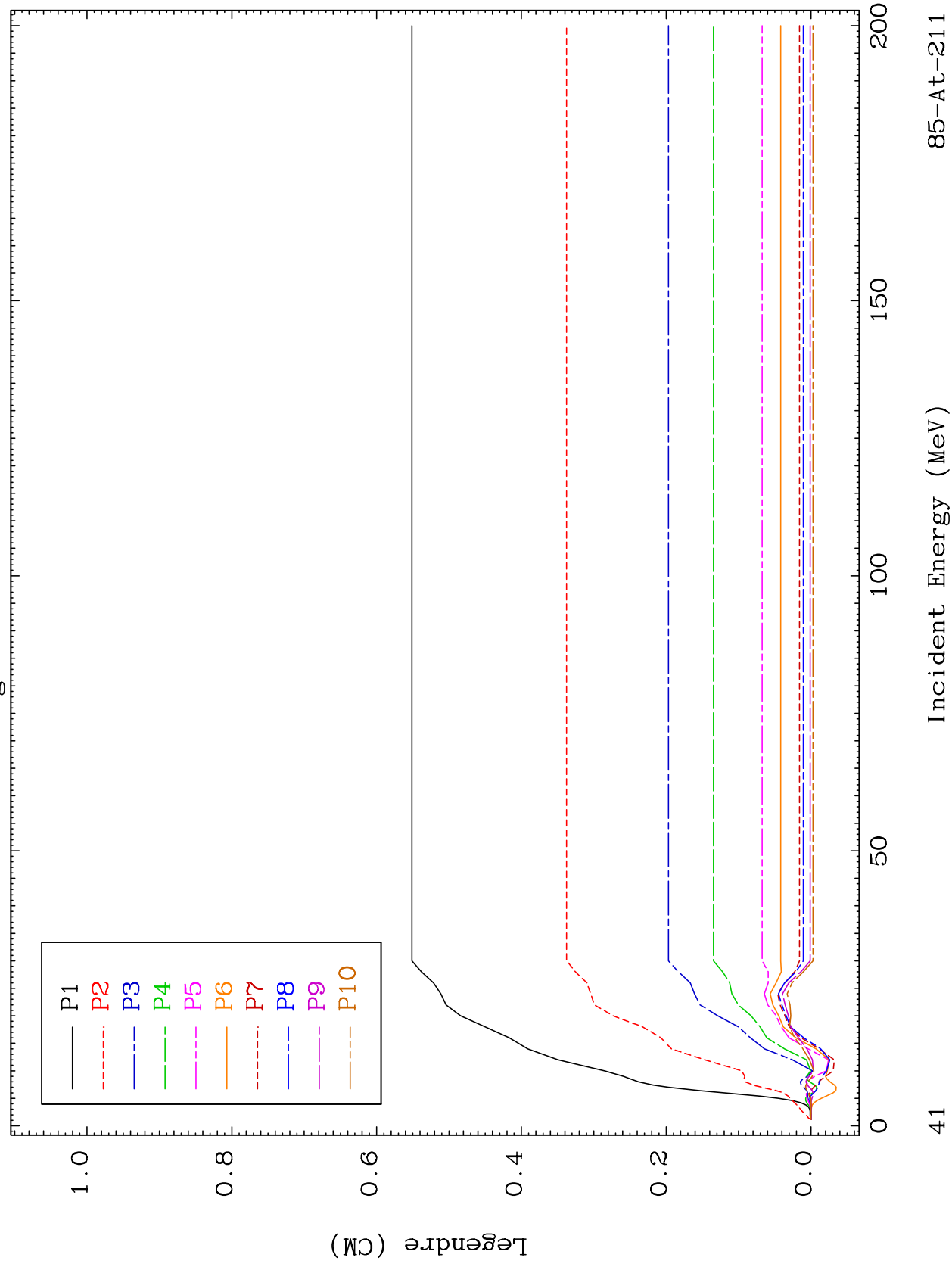
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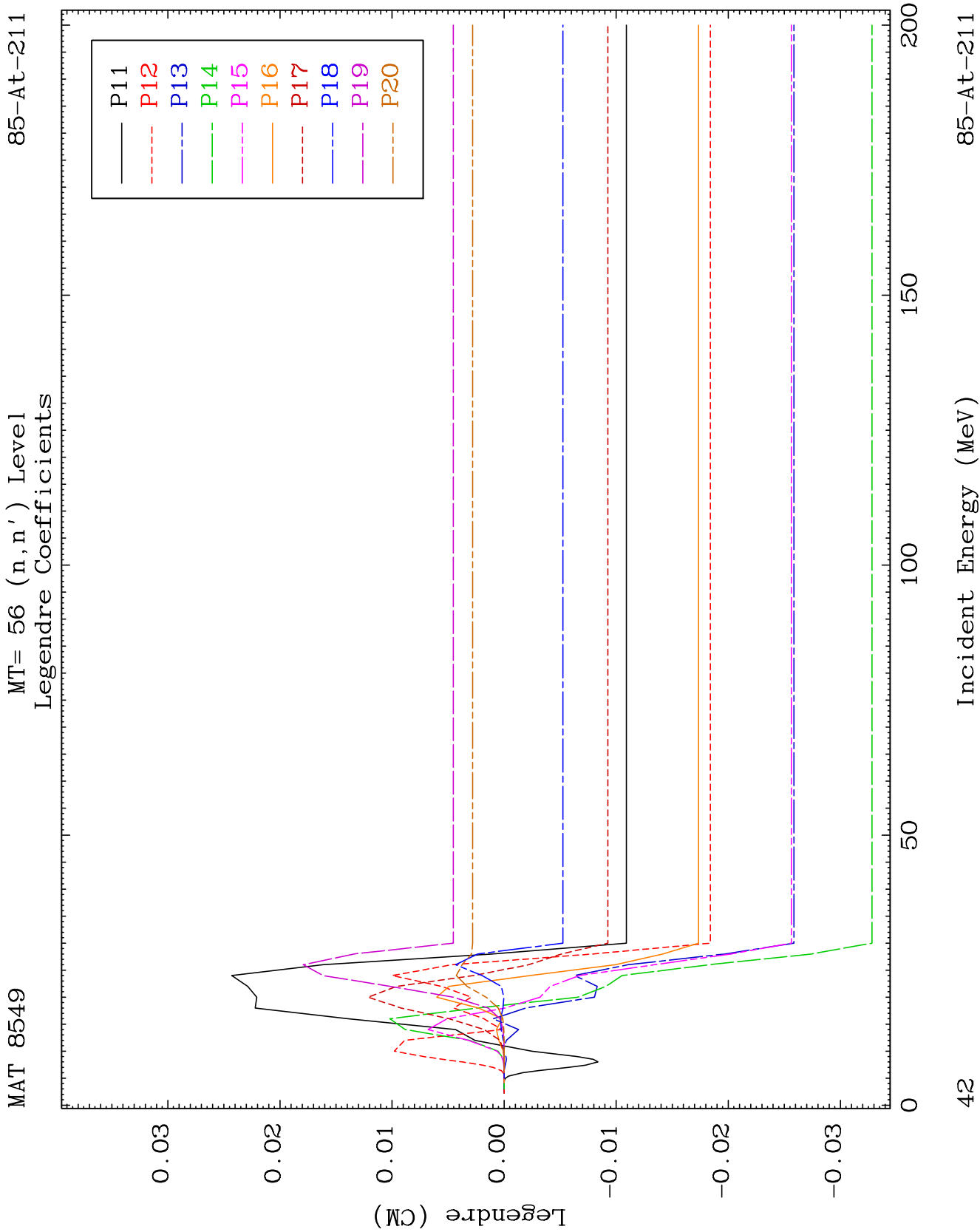


MAT 8549

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

85-At-211

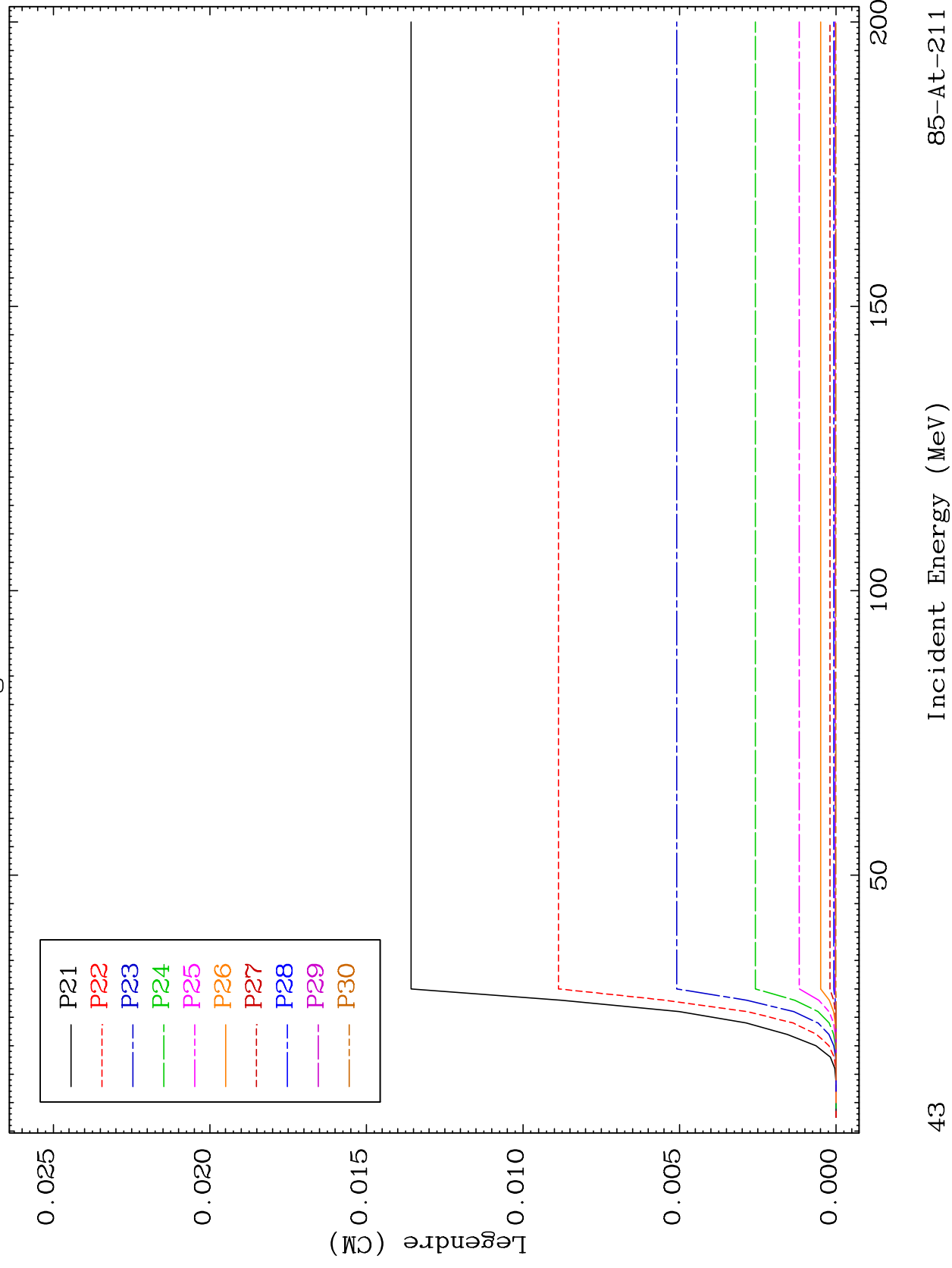


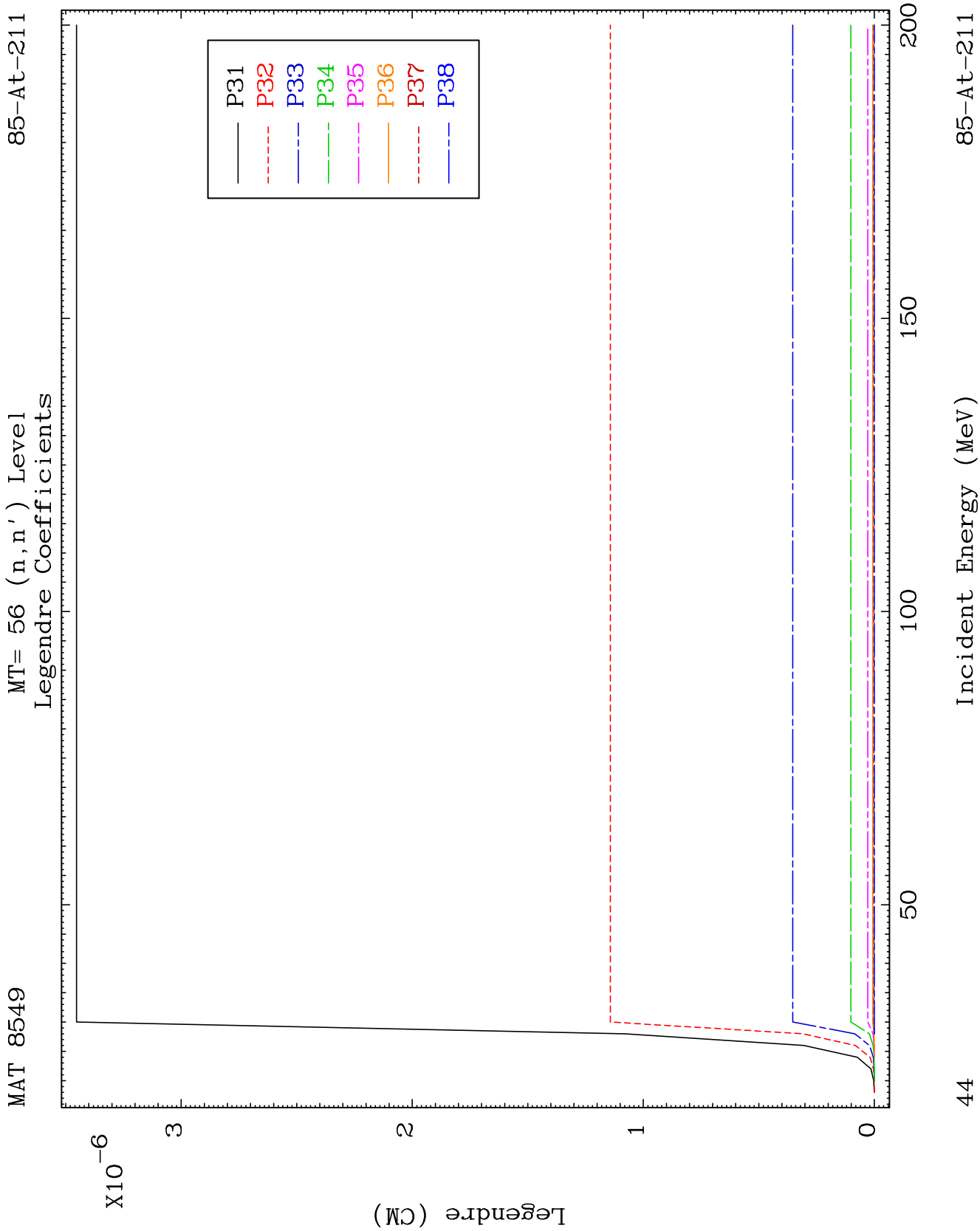


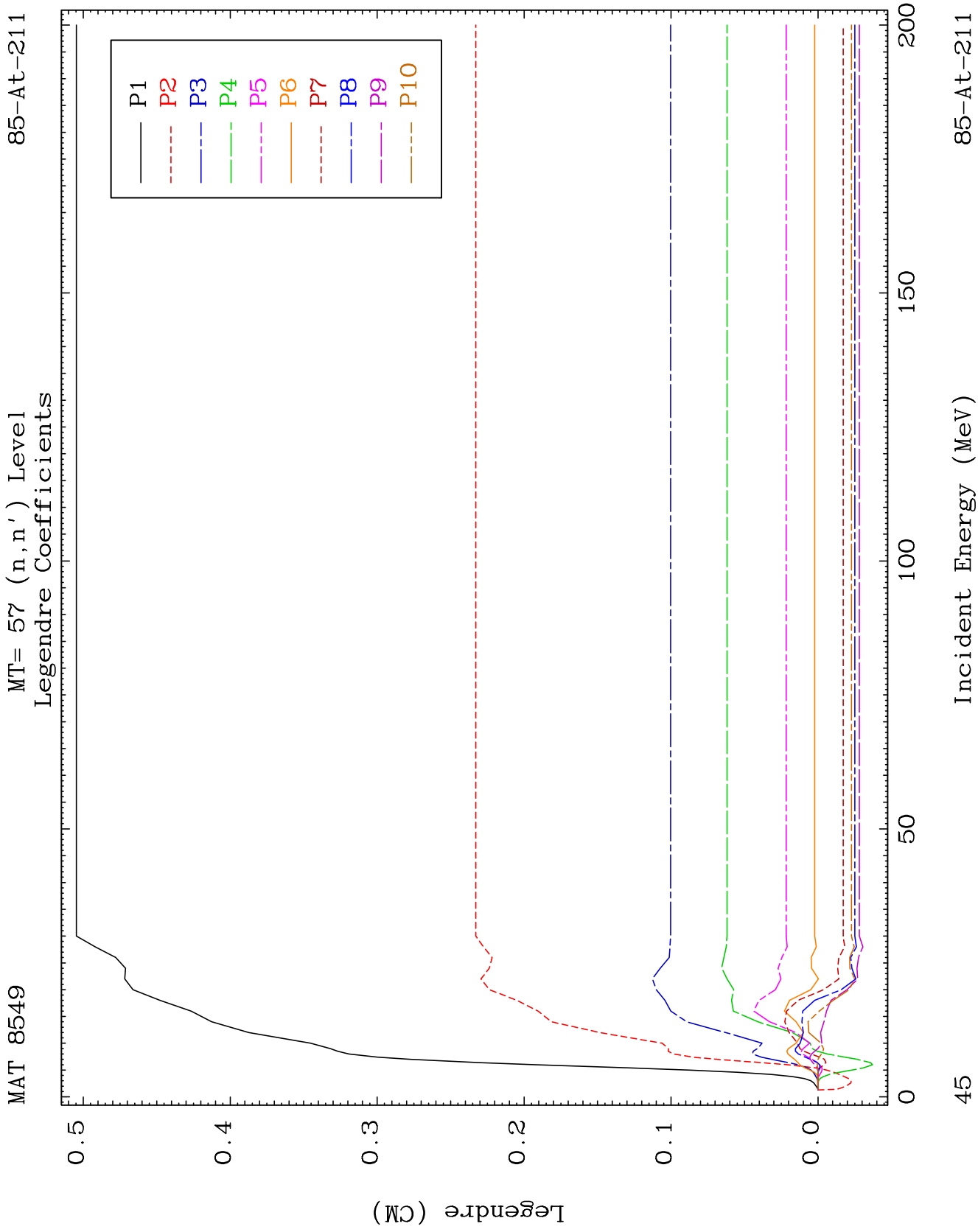
MAT 8549

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

85-At-211



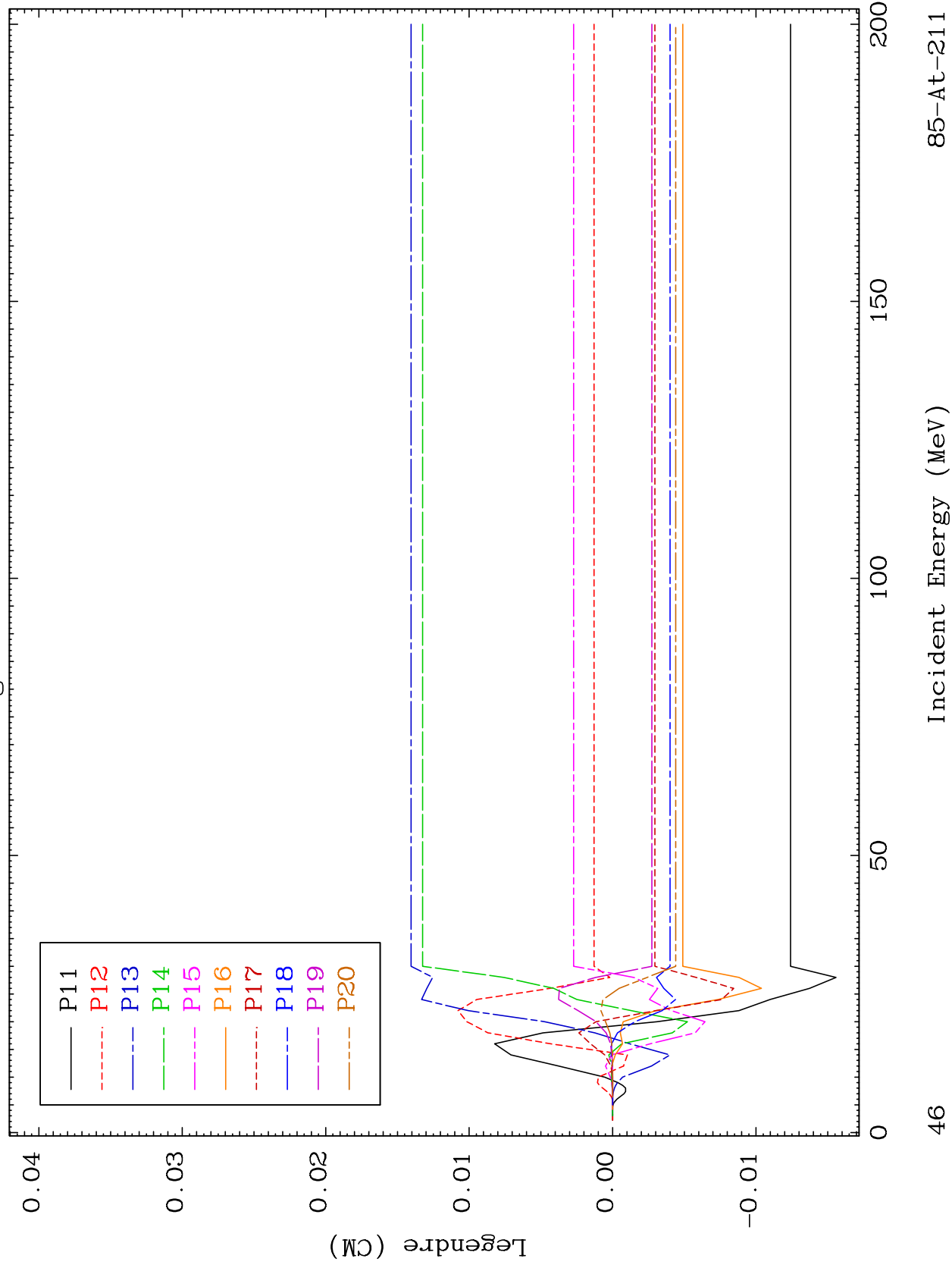


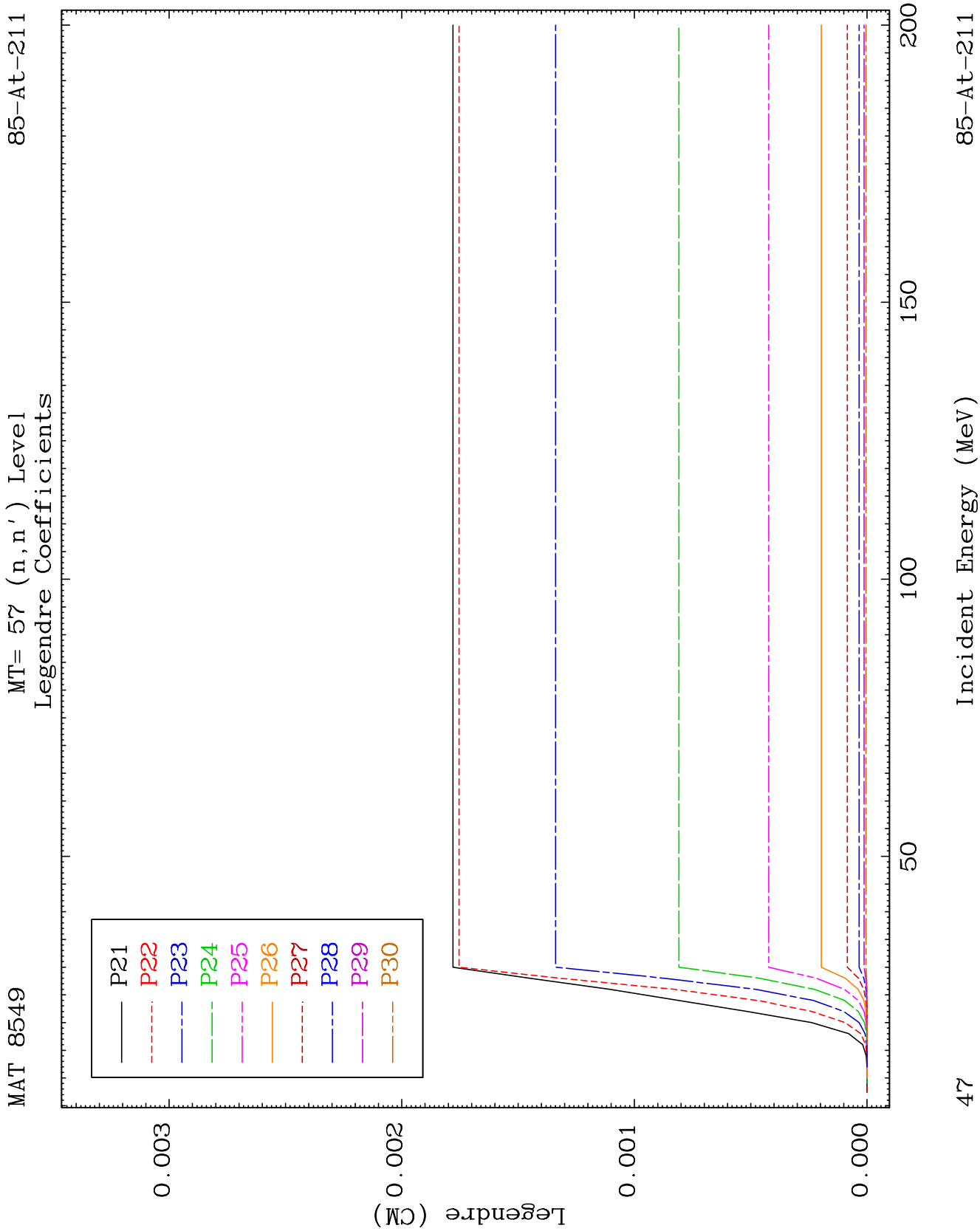


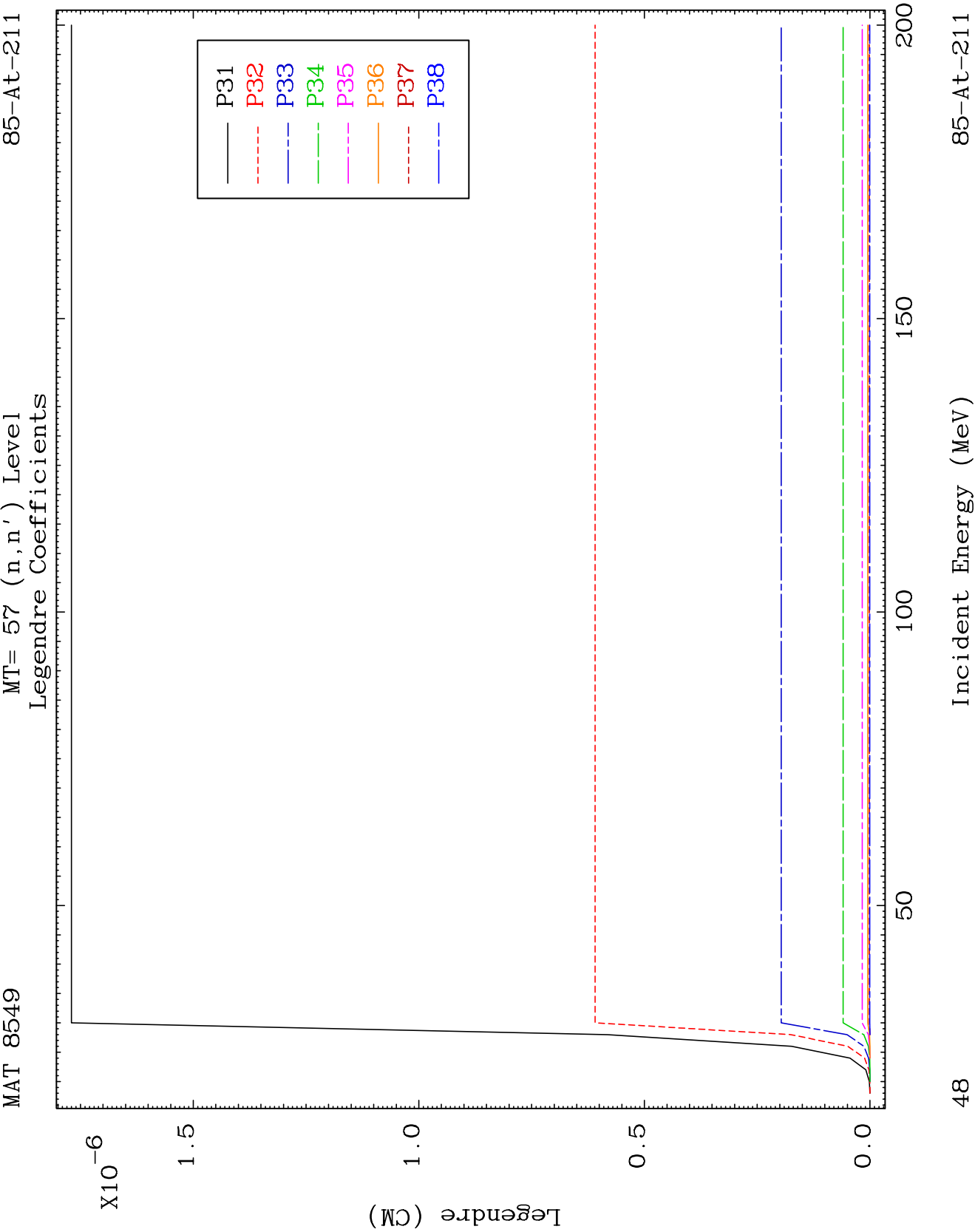
MAT 8549

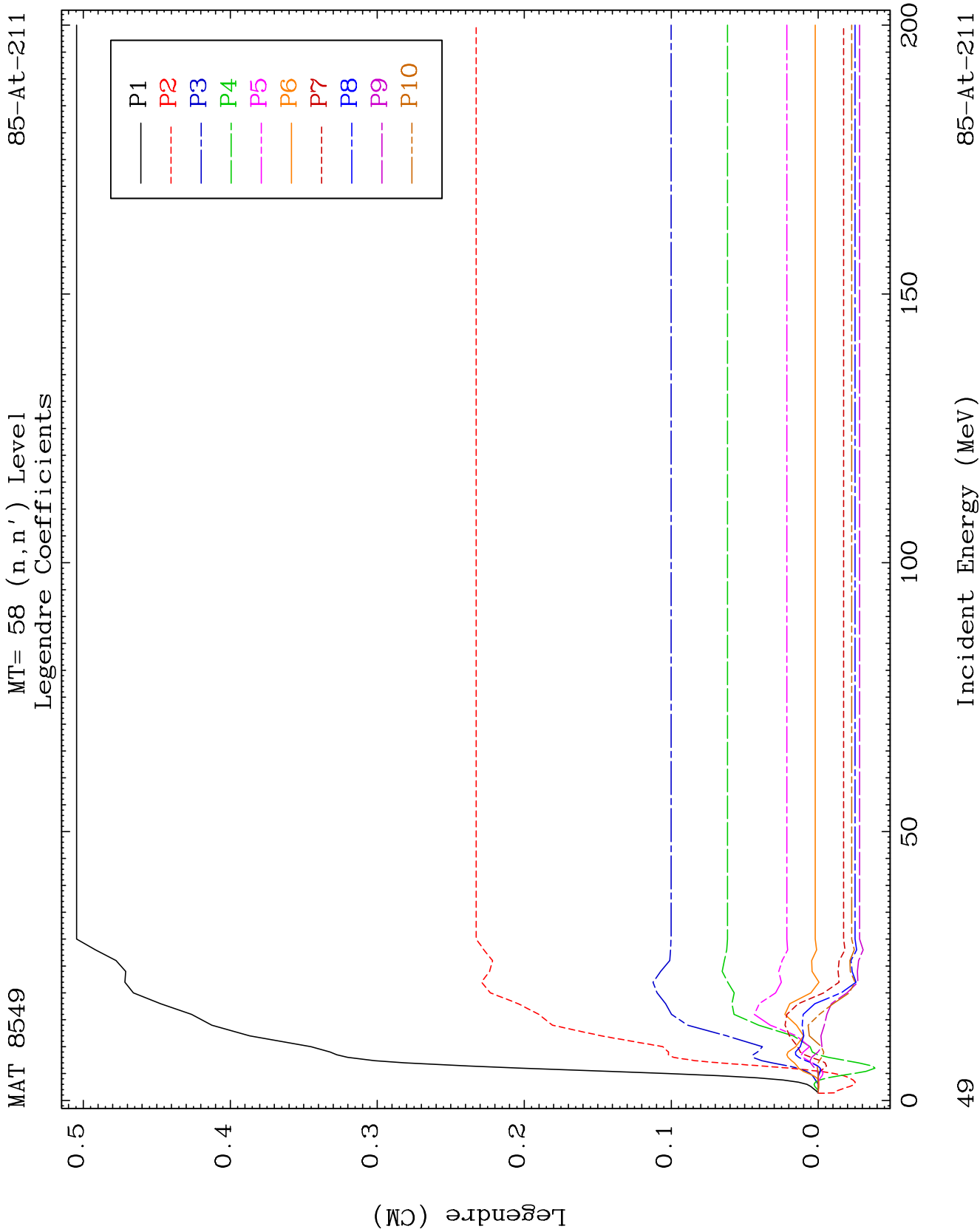
MT= 57 (n, n') Level
Legendre Coefficients

85-At-211





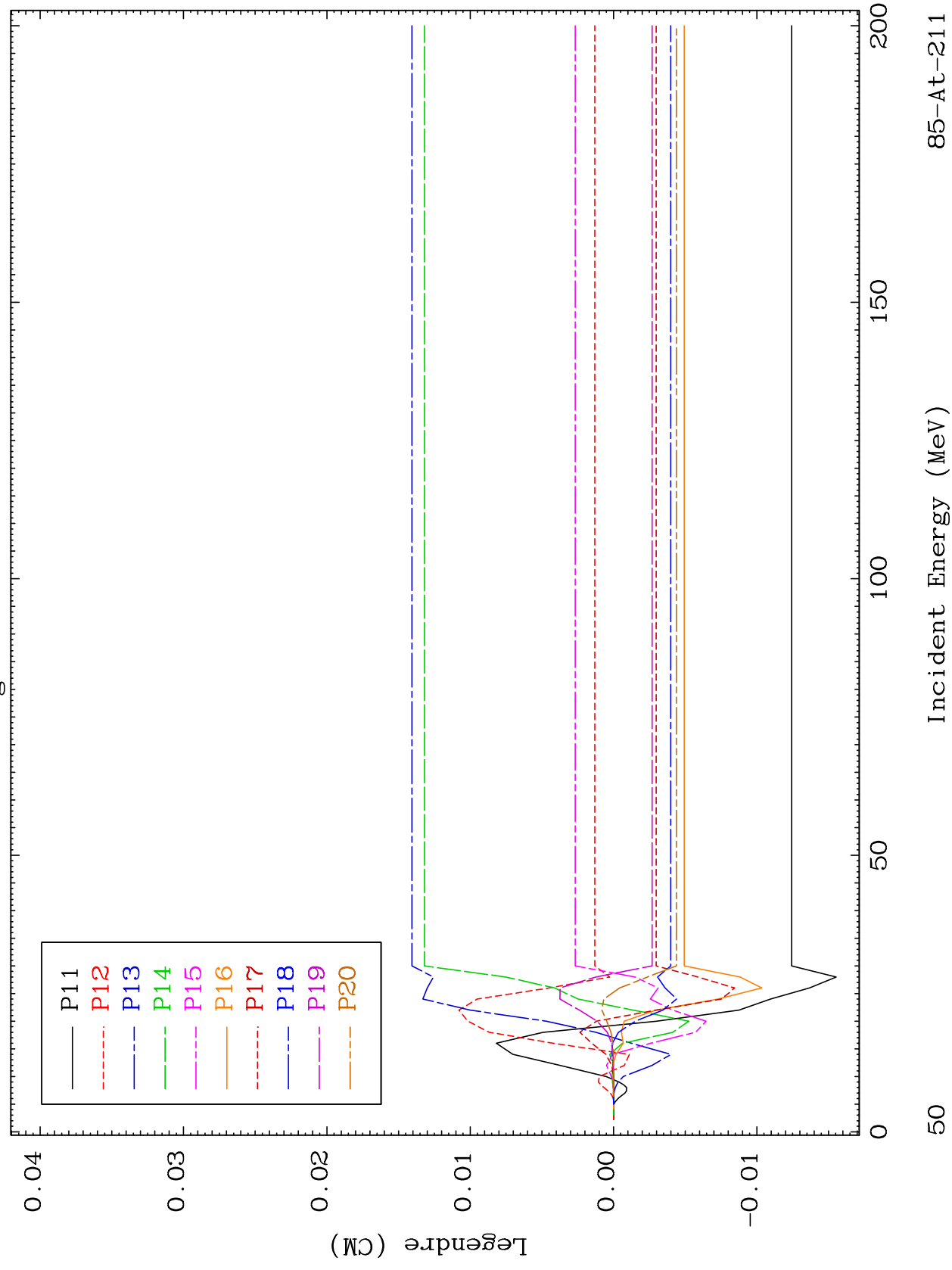


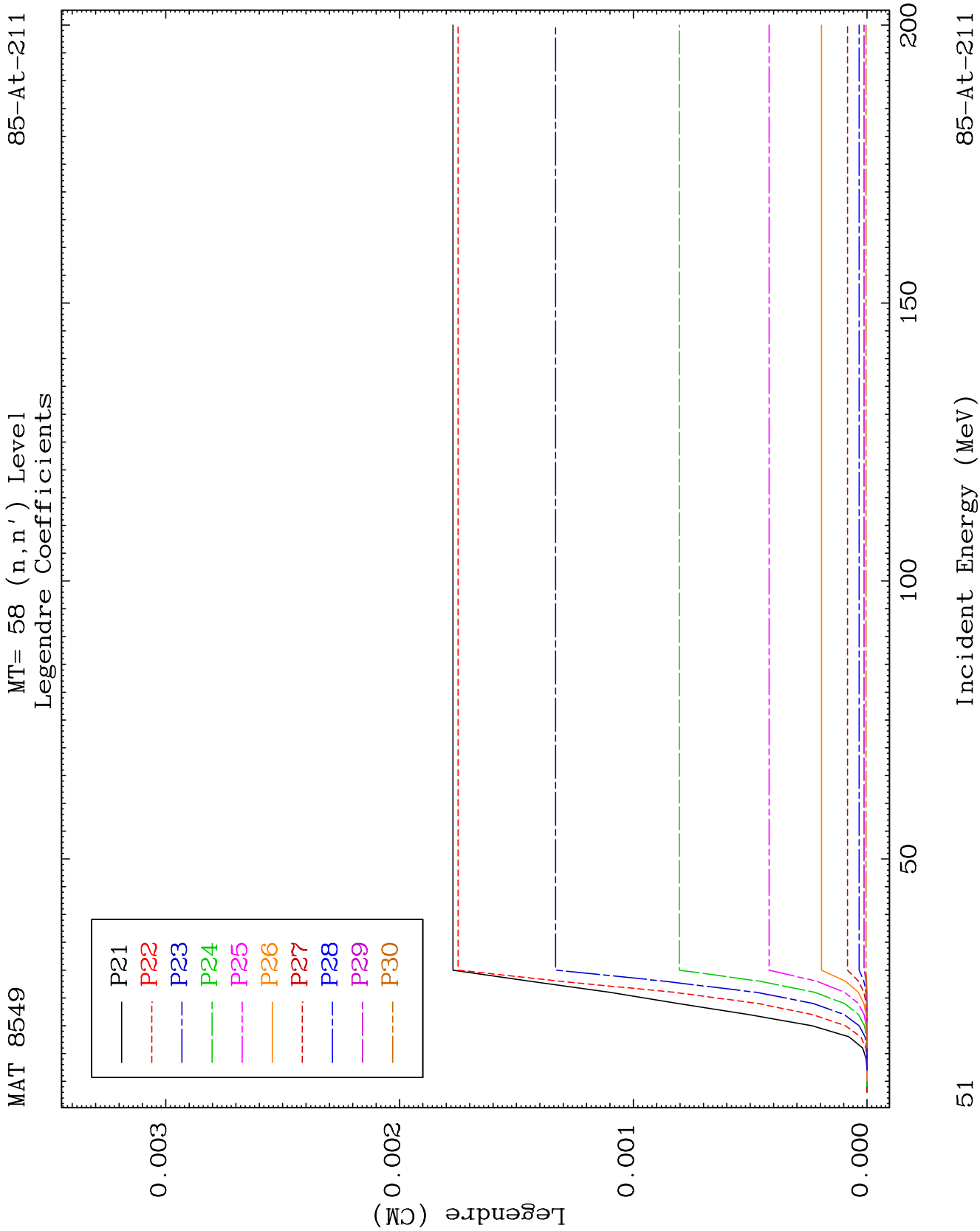


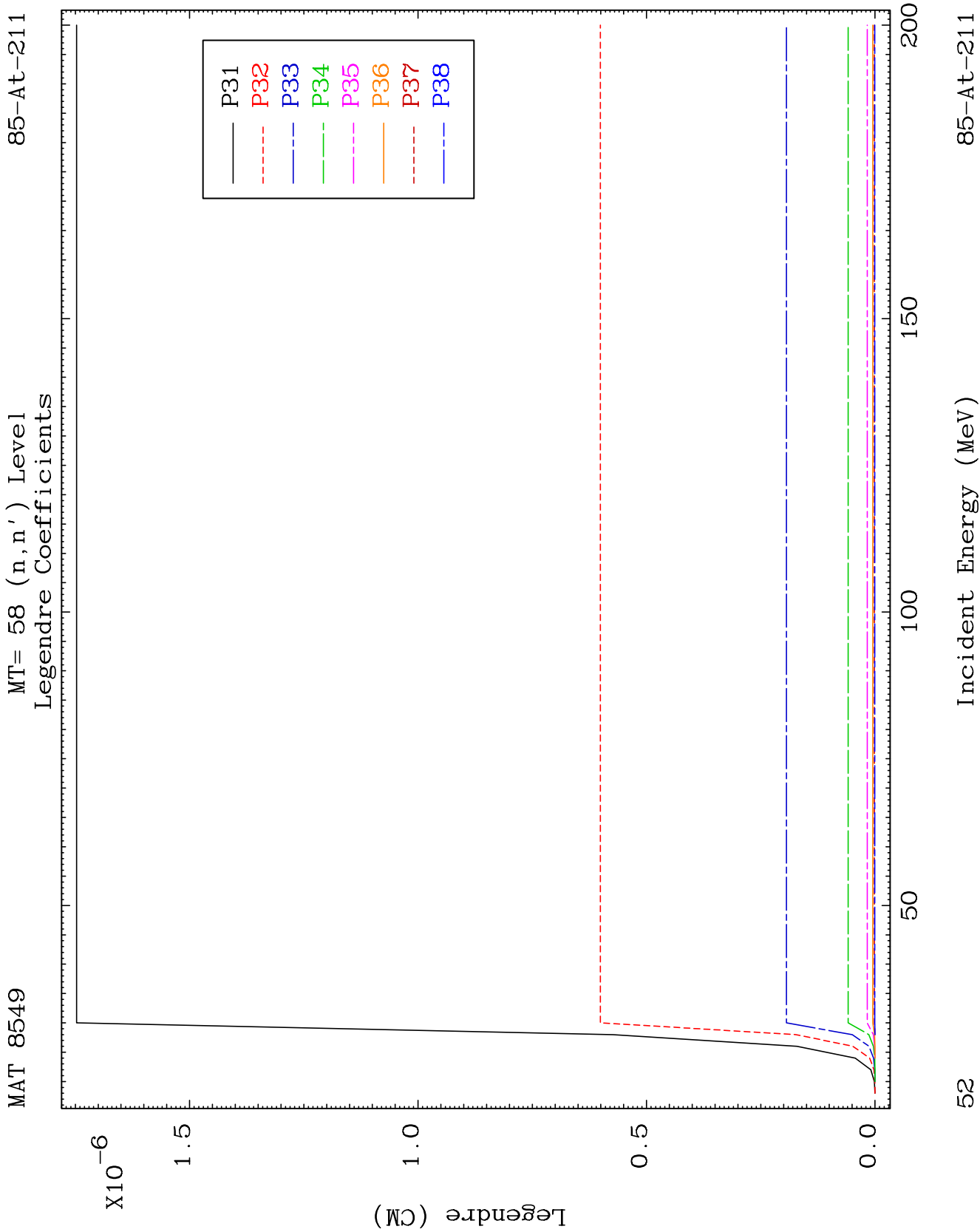
MAT 8549

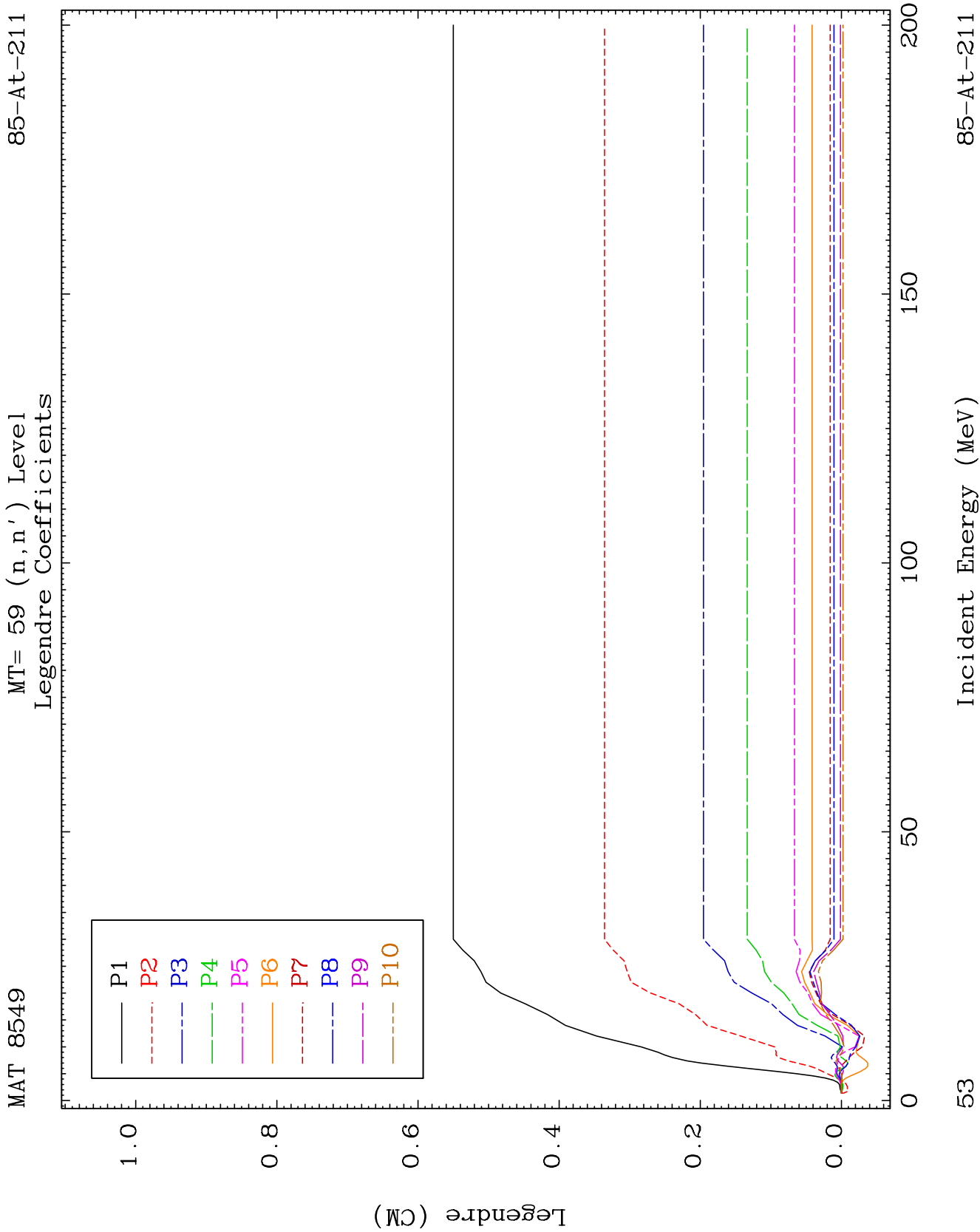
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Legendre Coefficients

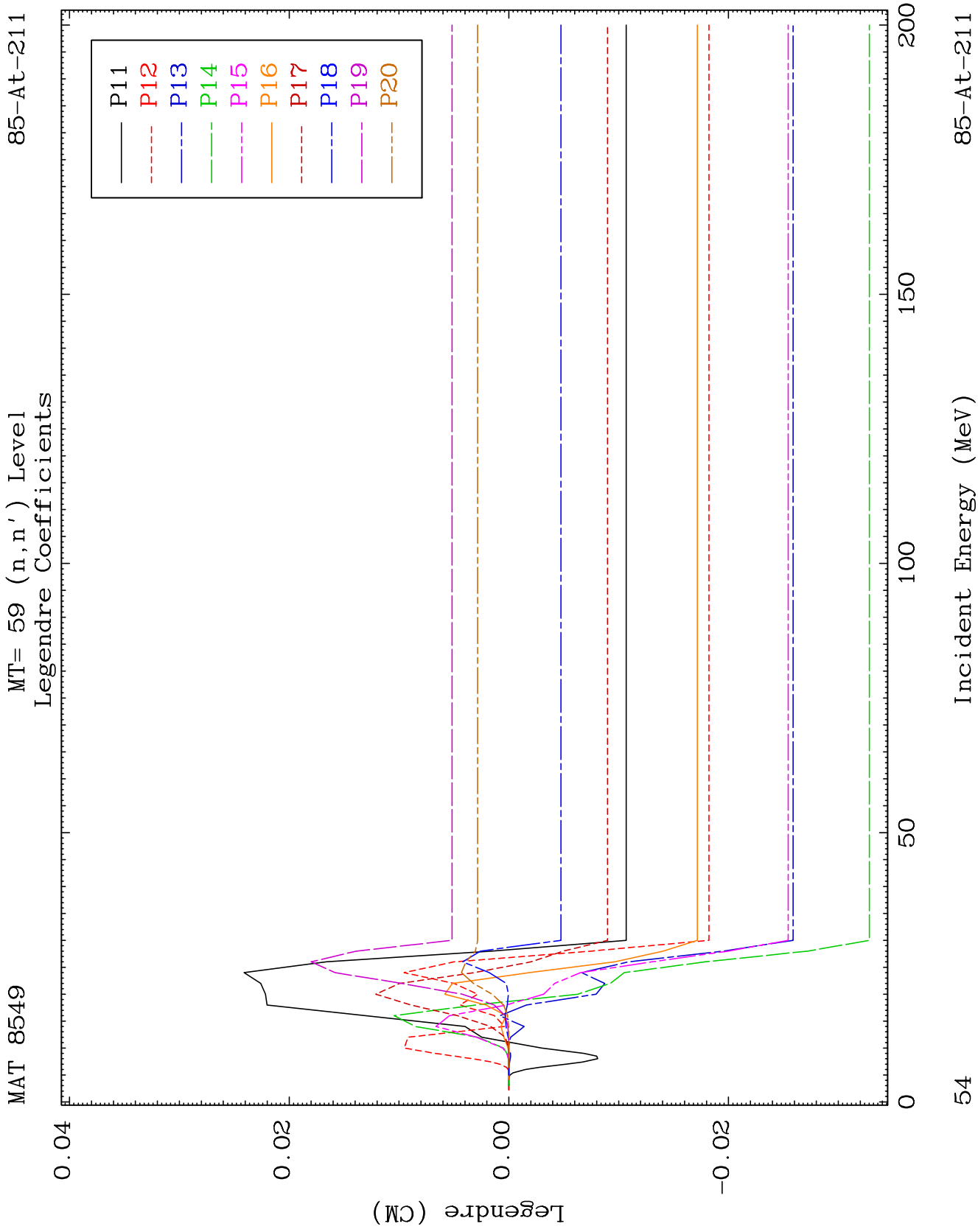
85-At-211







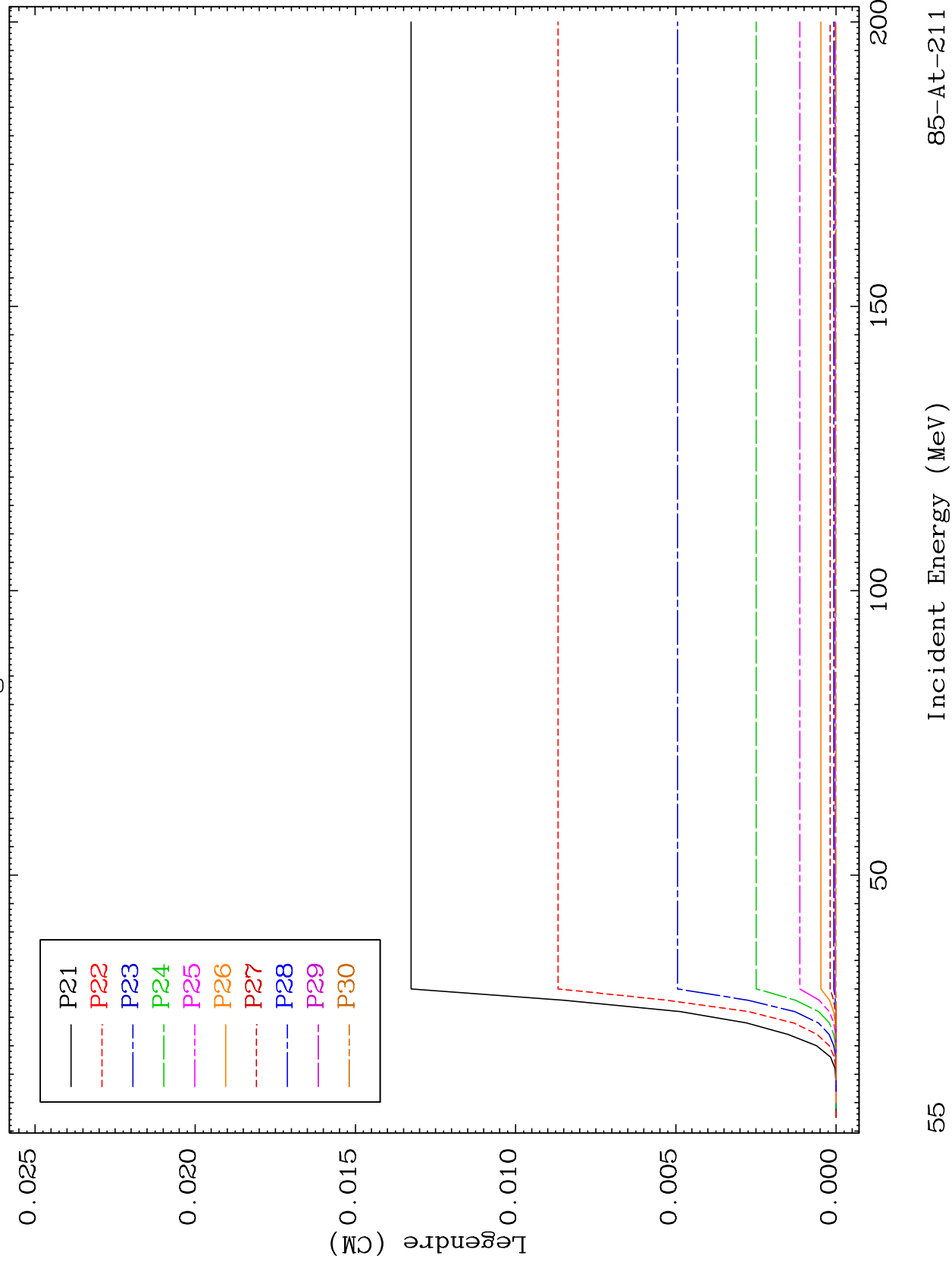




MAT 8549

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

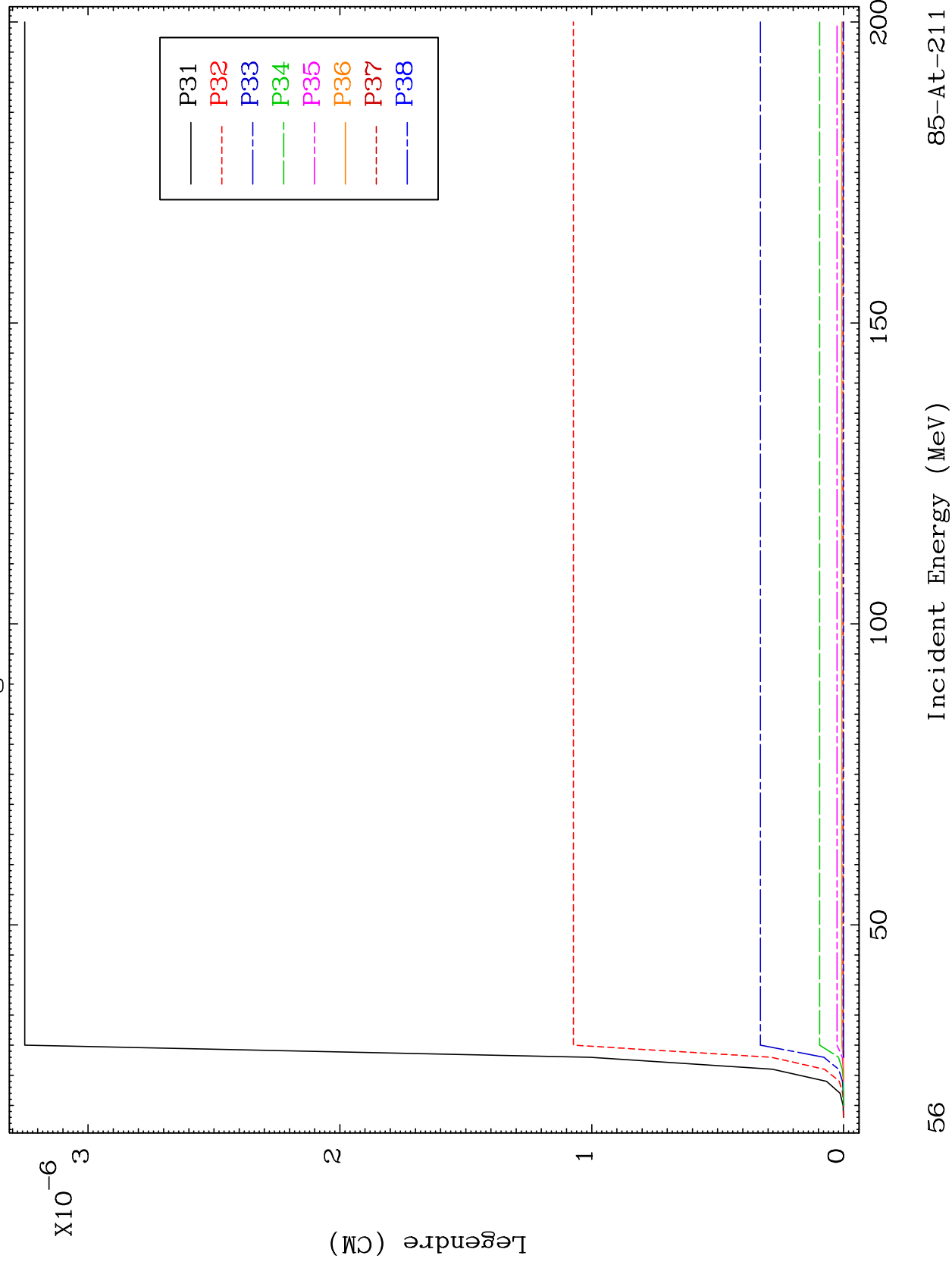
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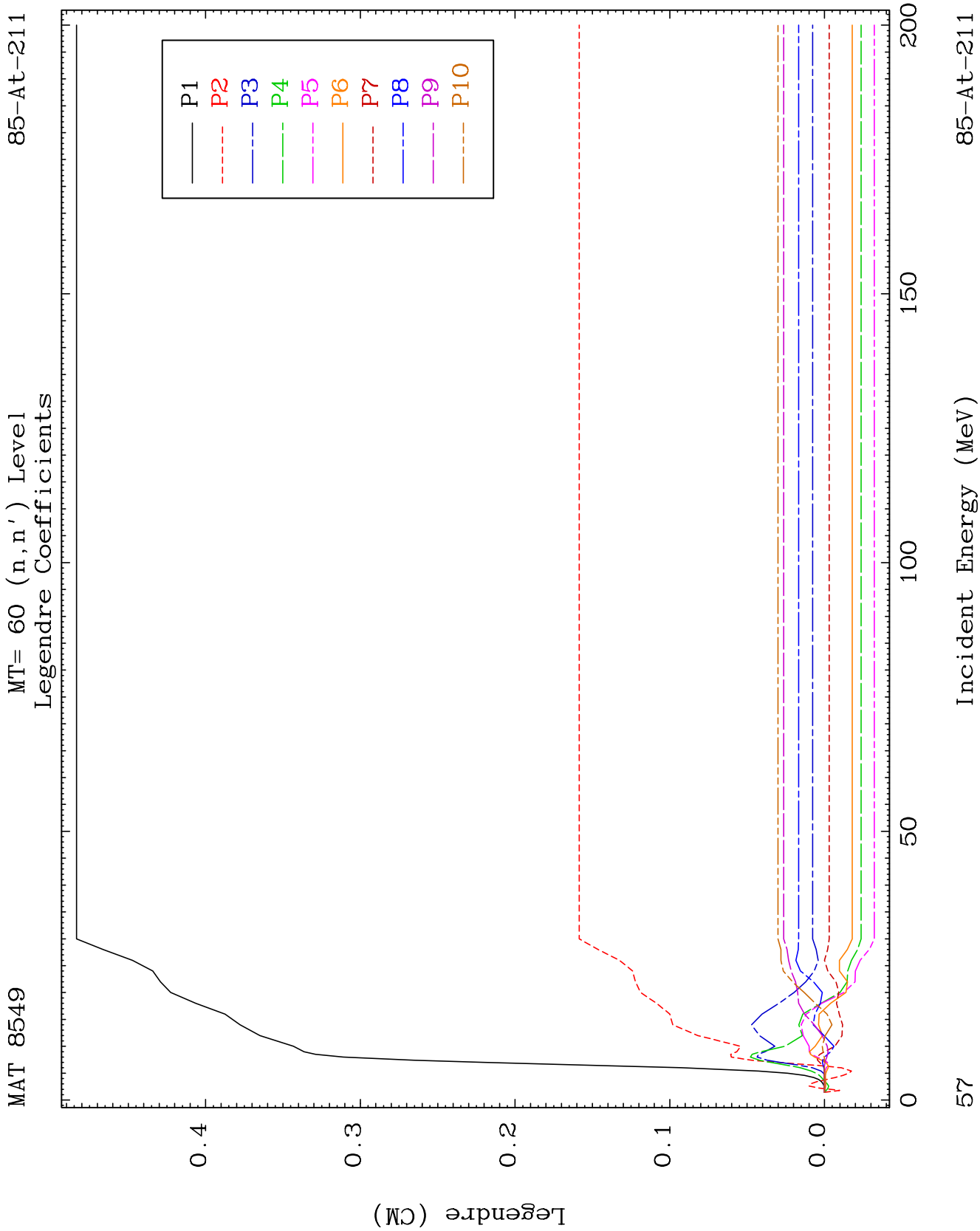


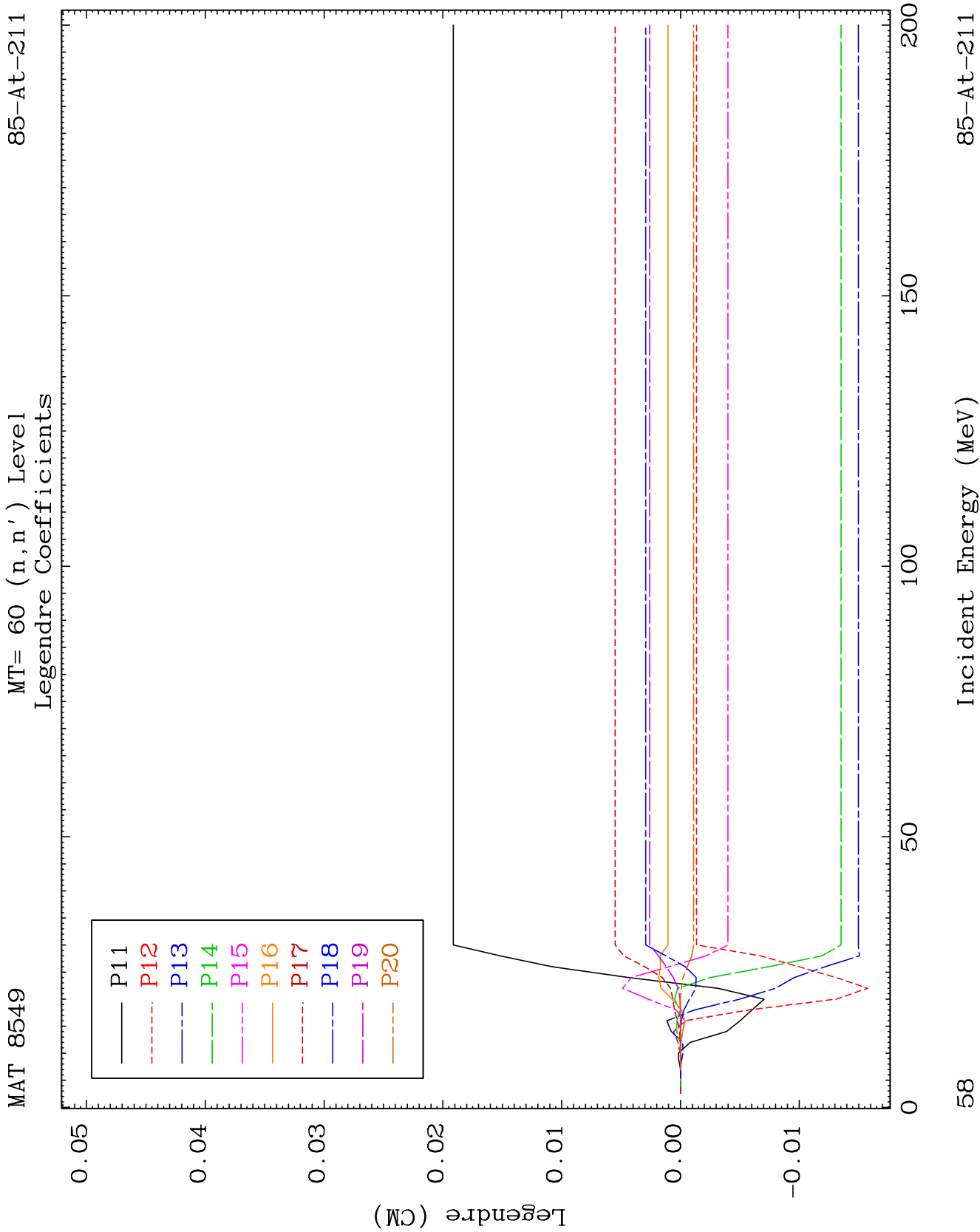
MAT 8549

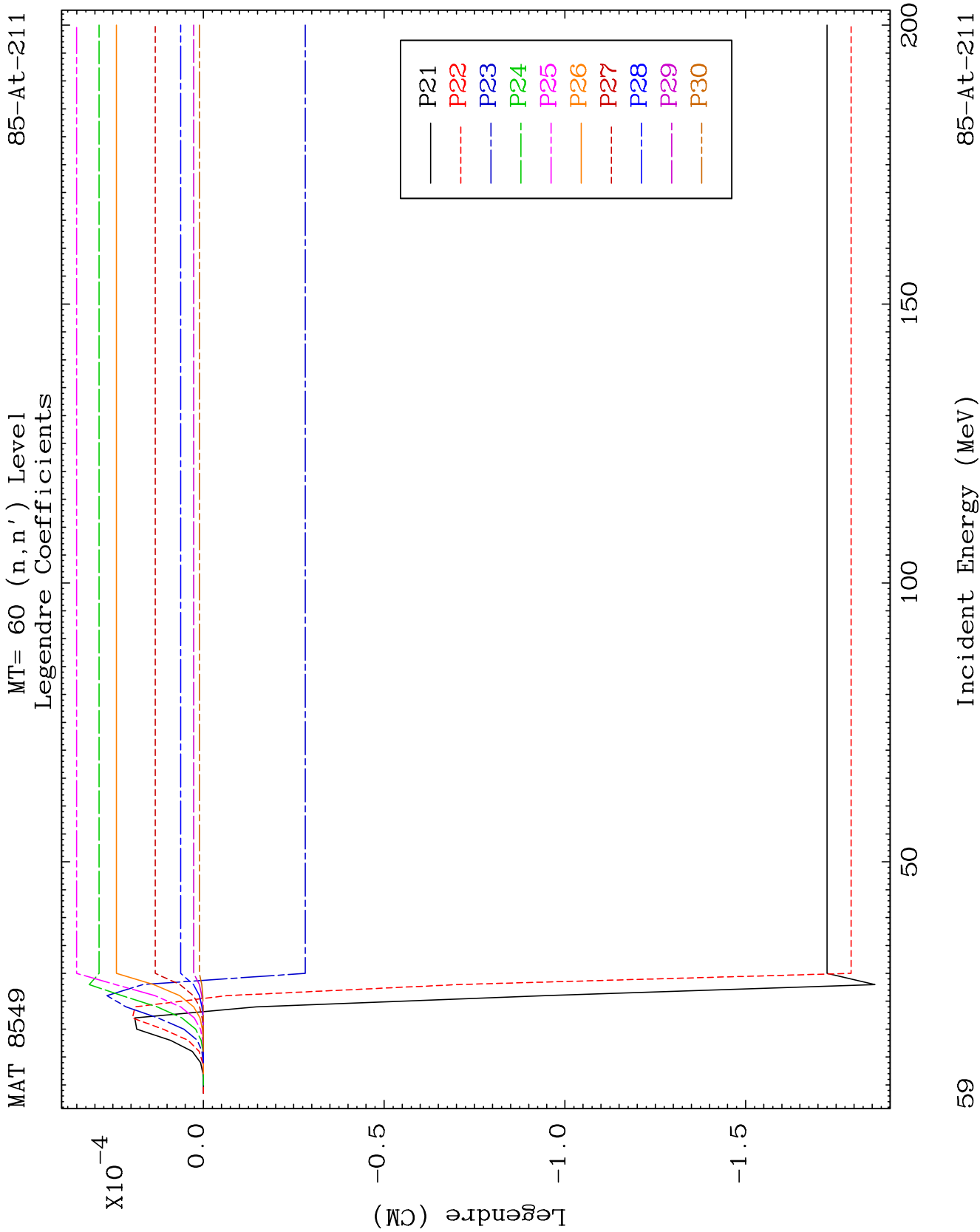
MT= 59 (n, n') Level
Legendre Coefficients

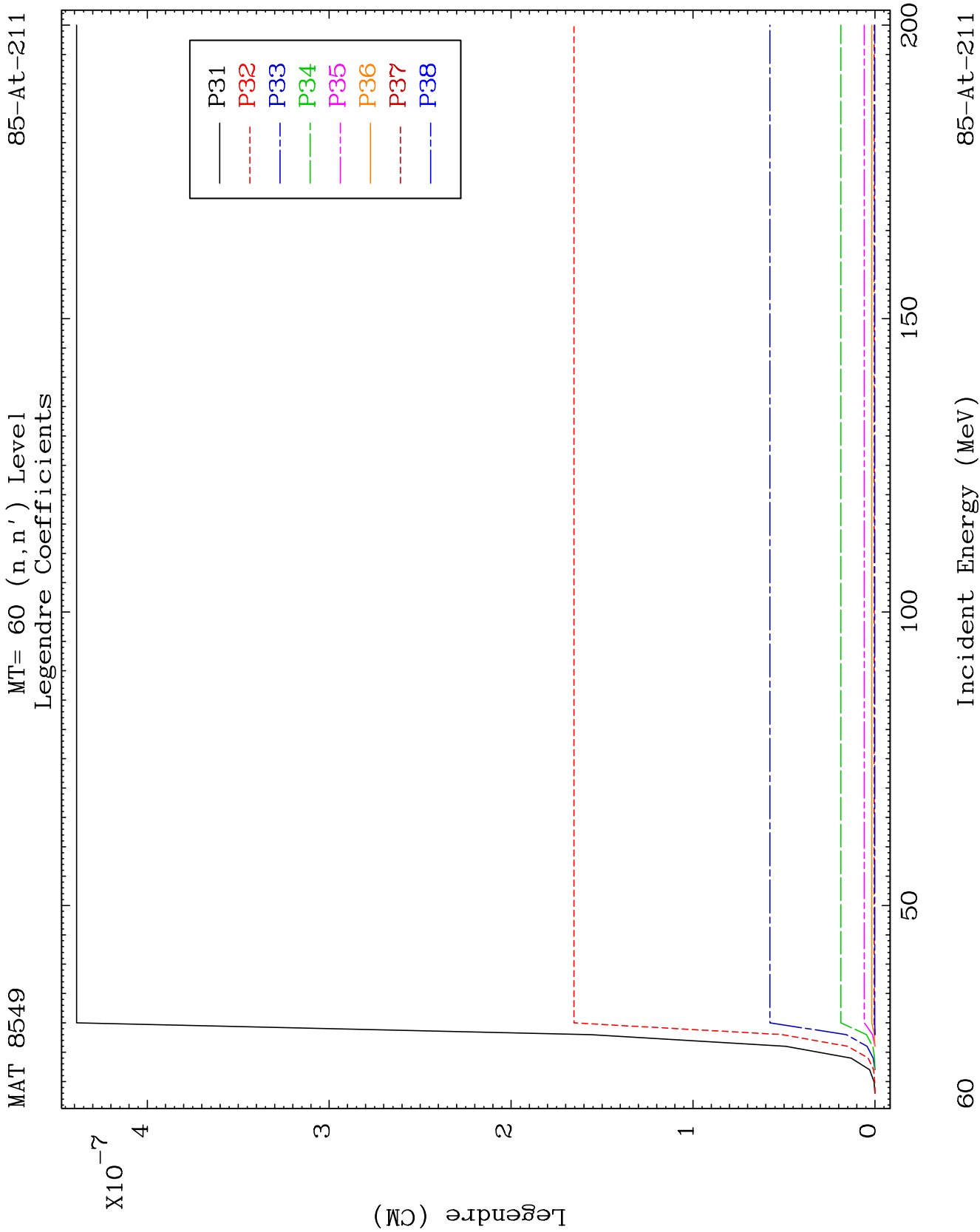
85-At-211

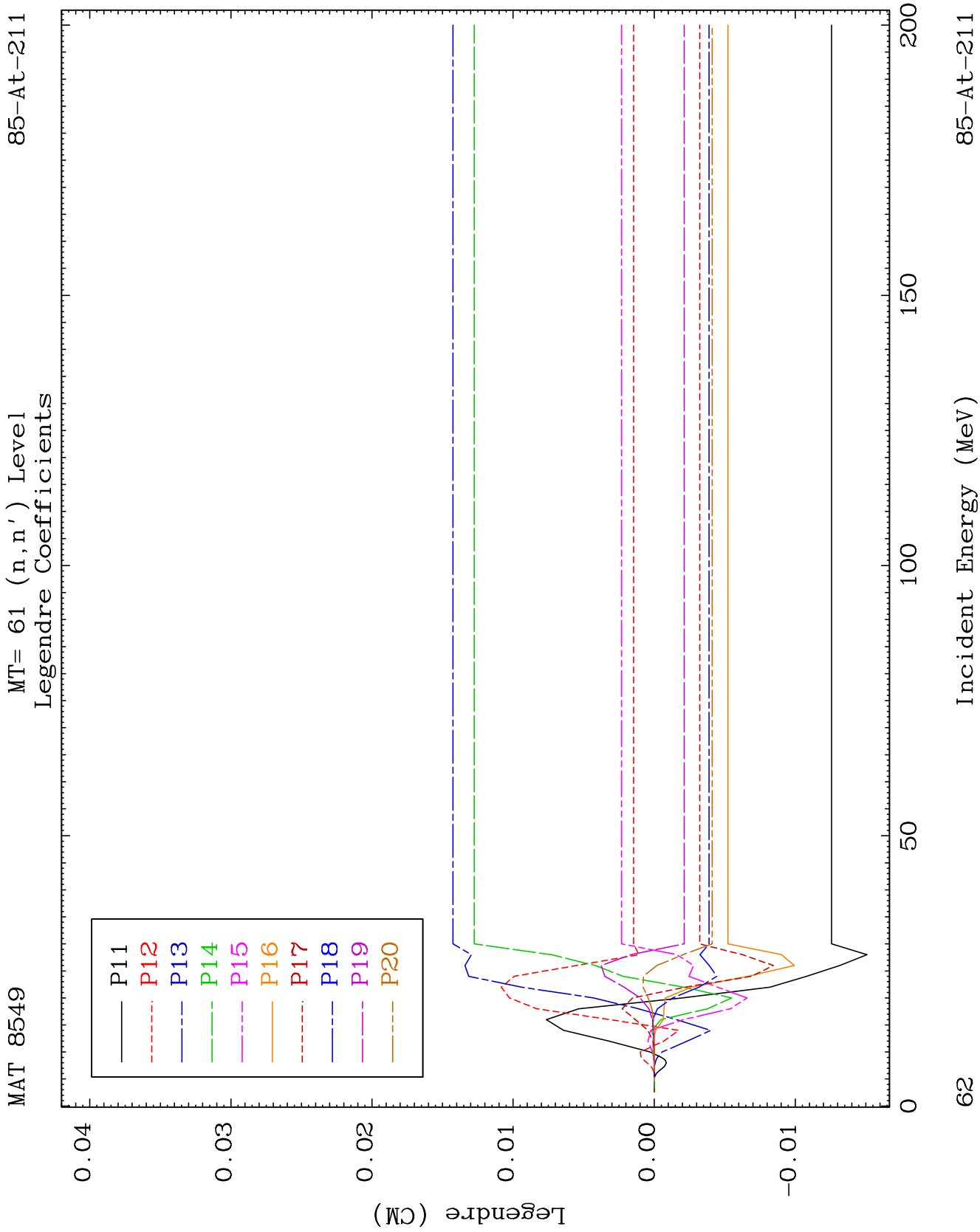








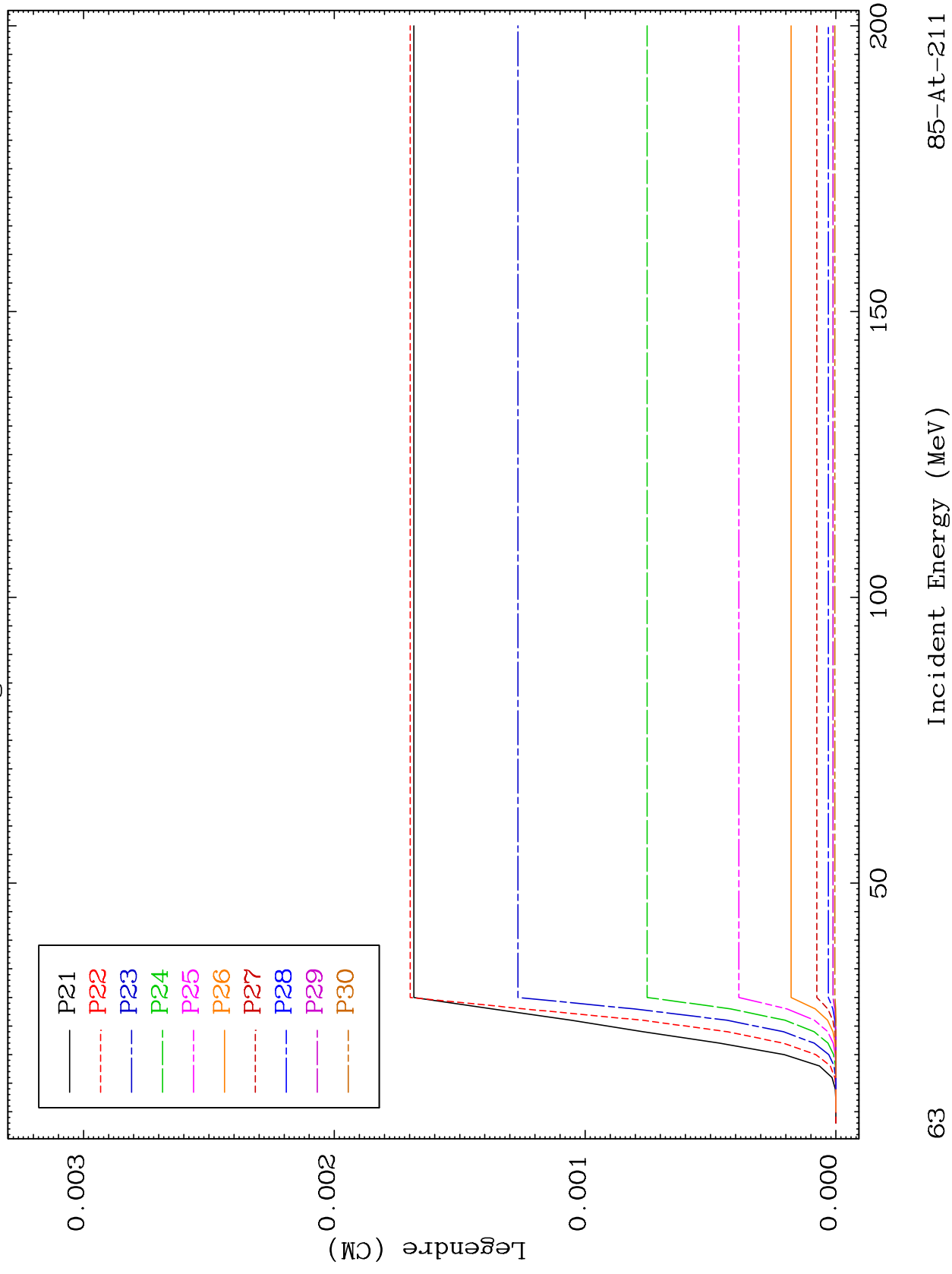


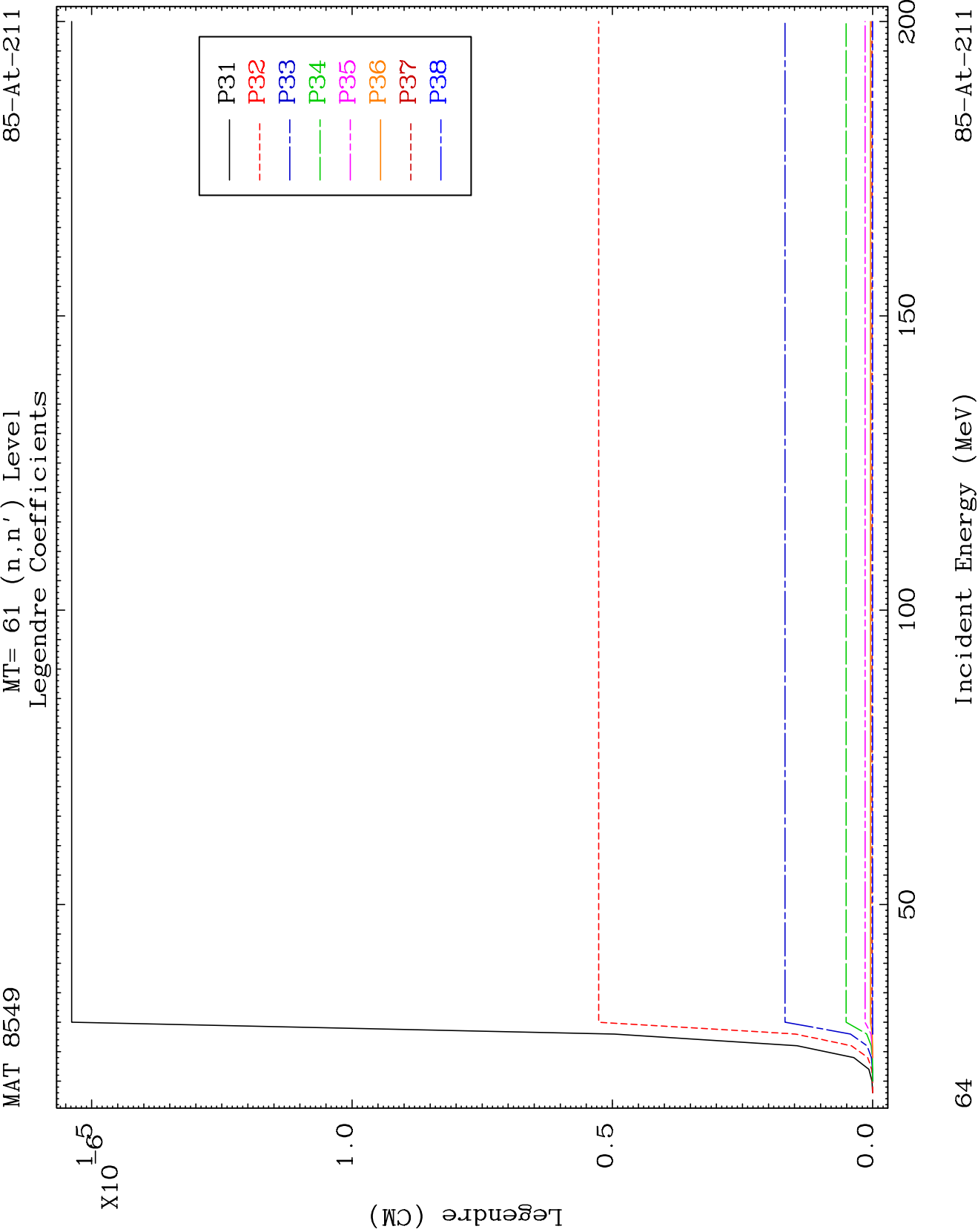


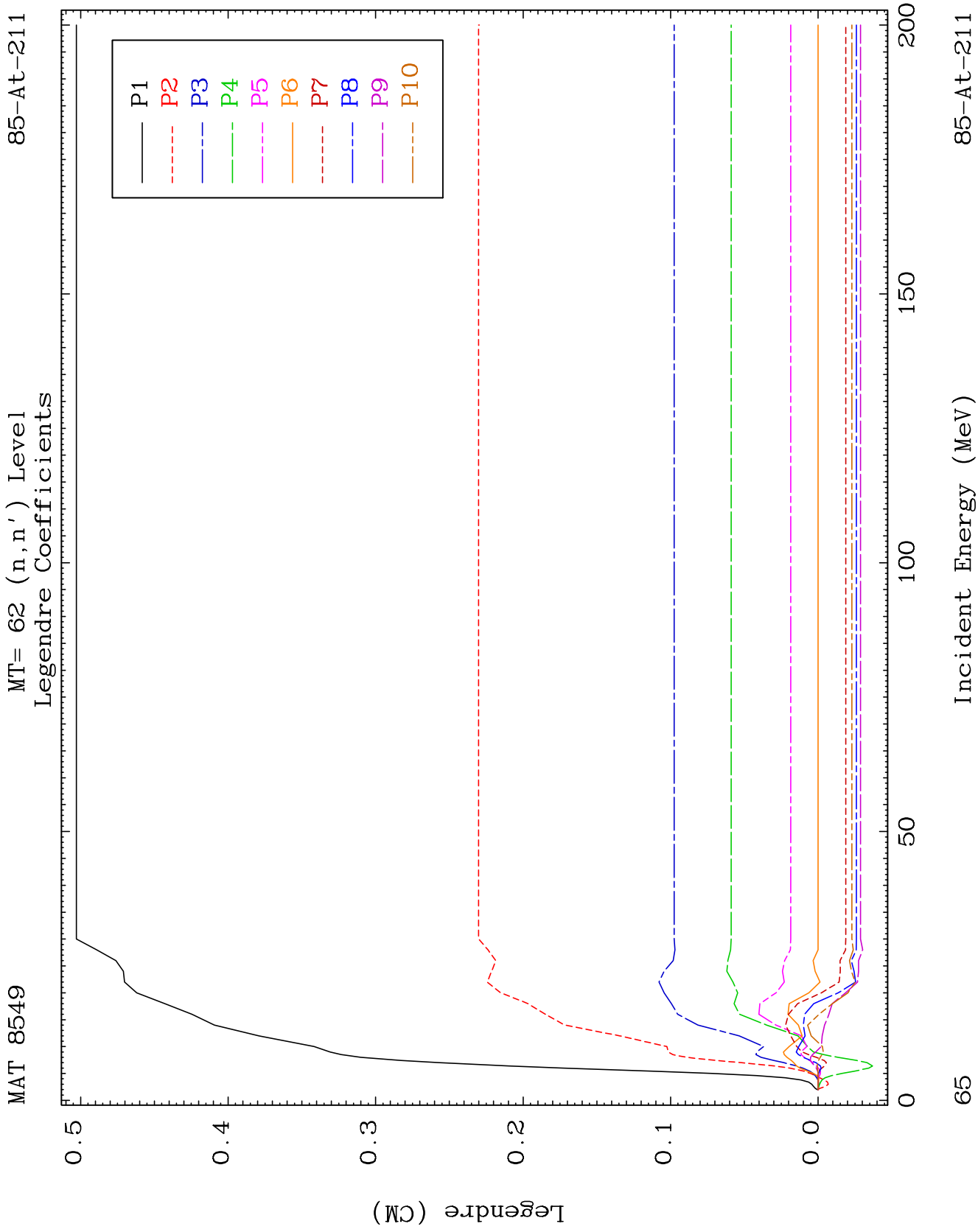
MAT 8549

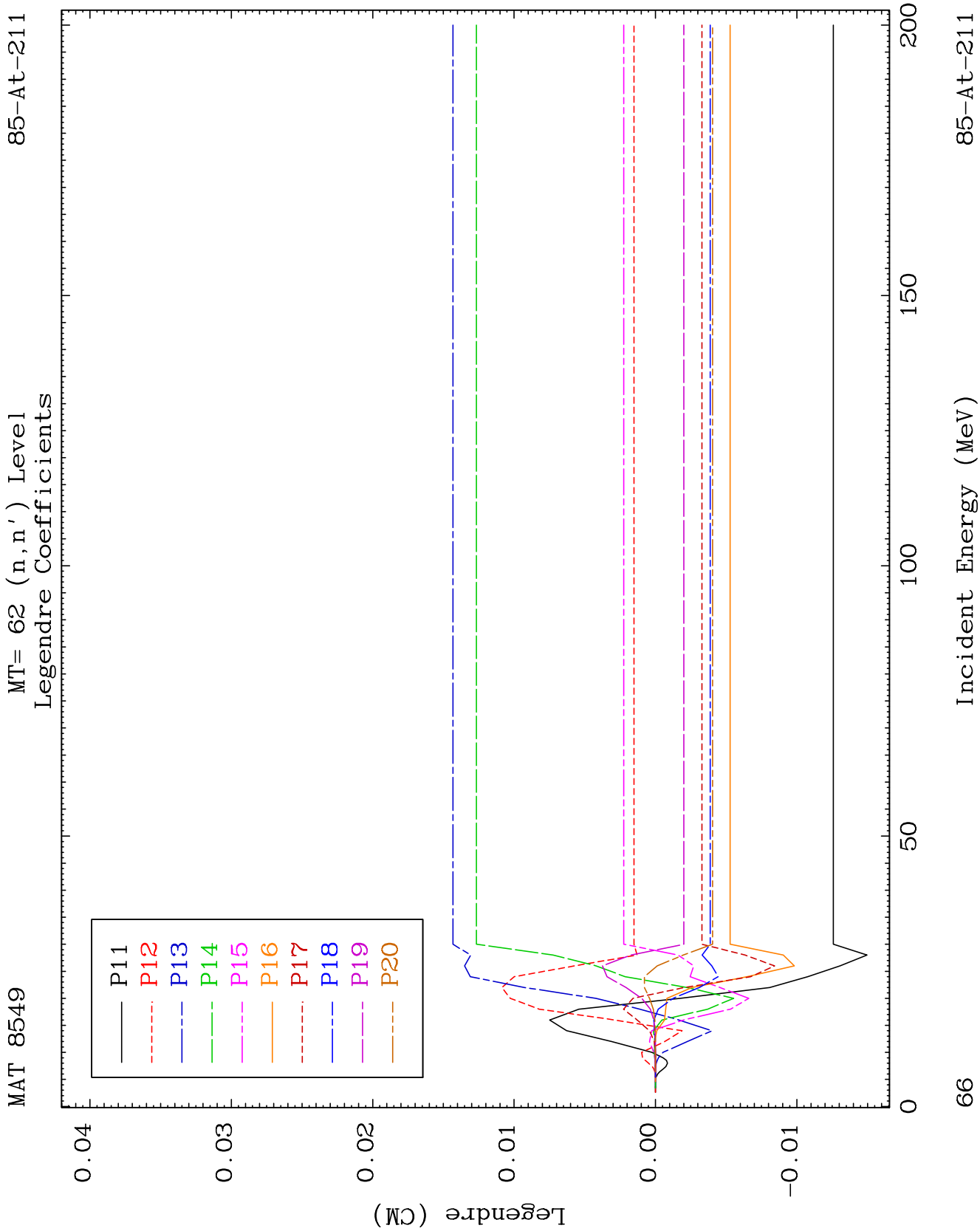
MT= 61 (n, n') Level
Legendre Coefficients

85-At-211





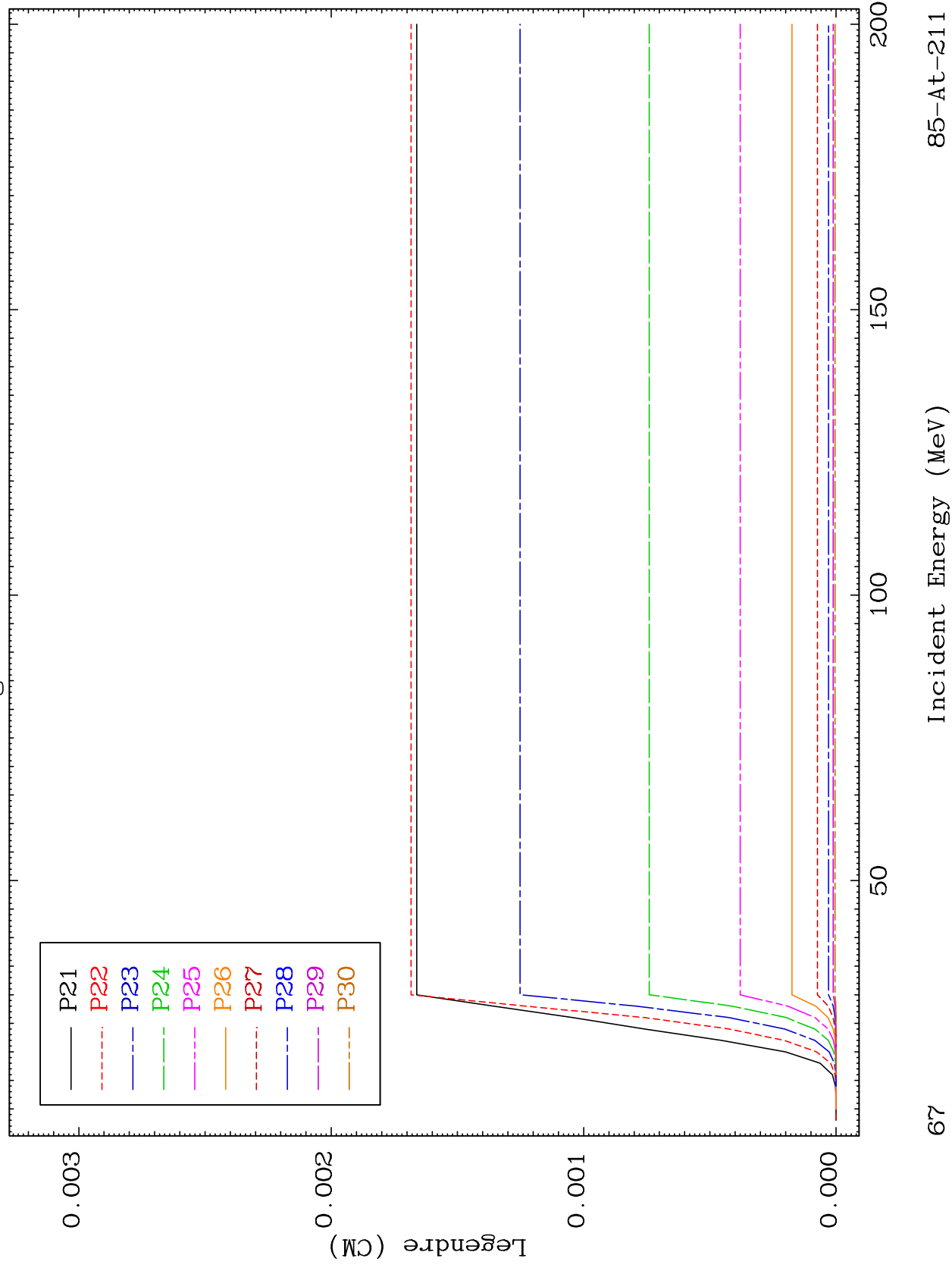


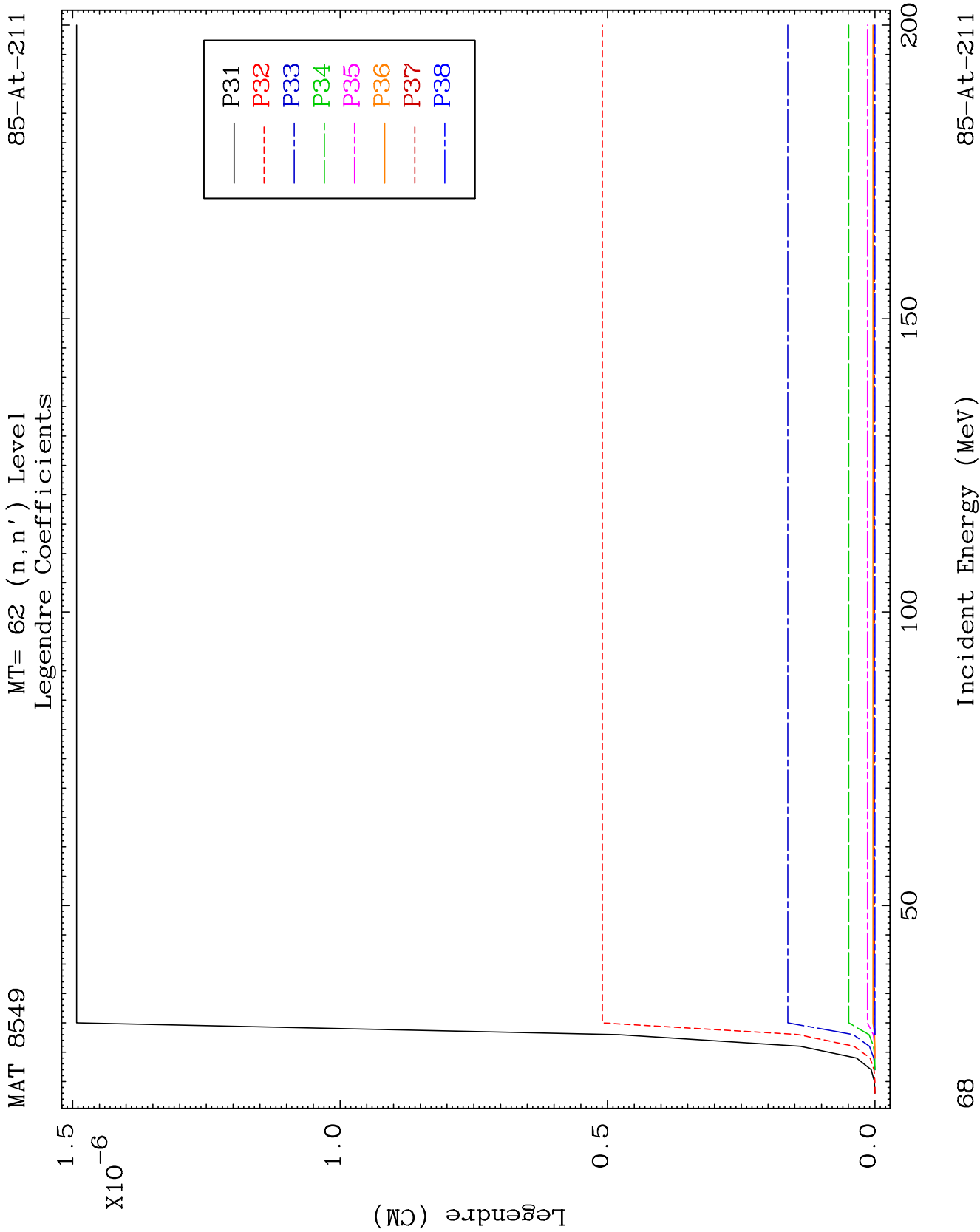


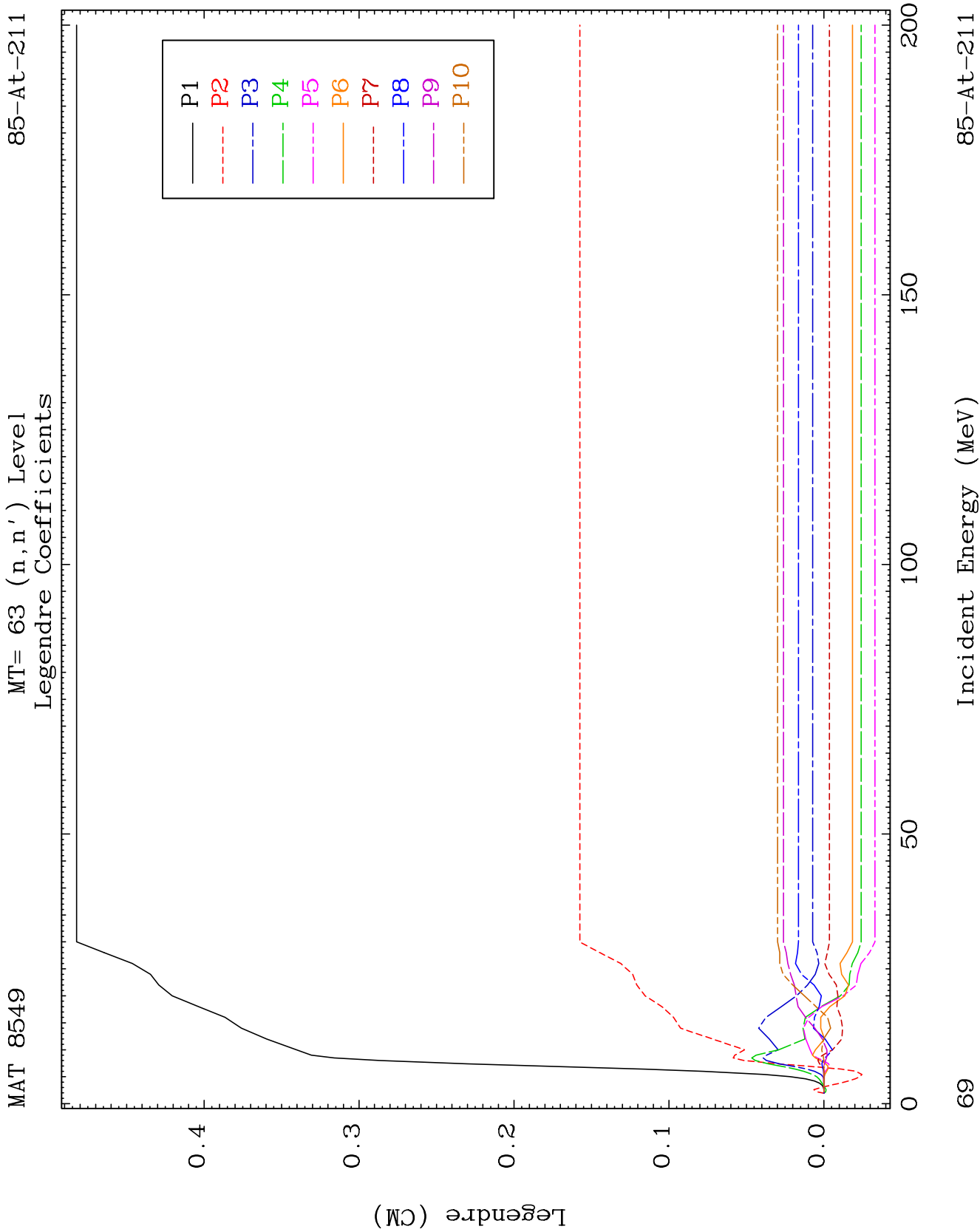
MAT 8549

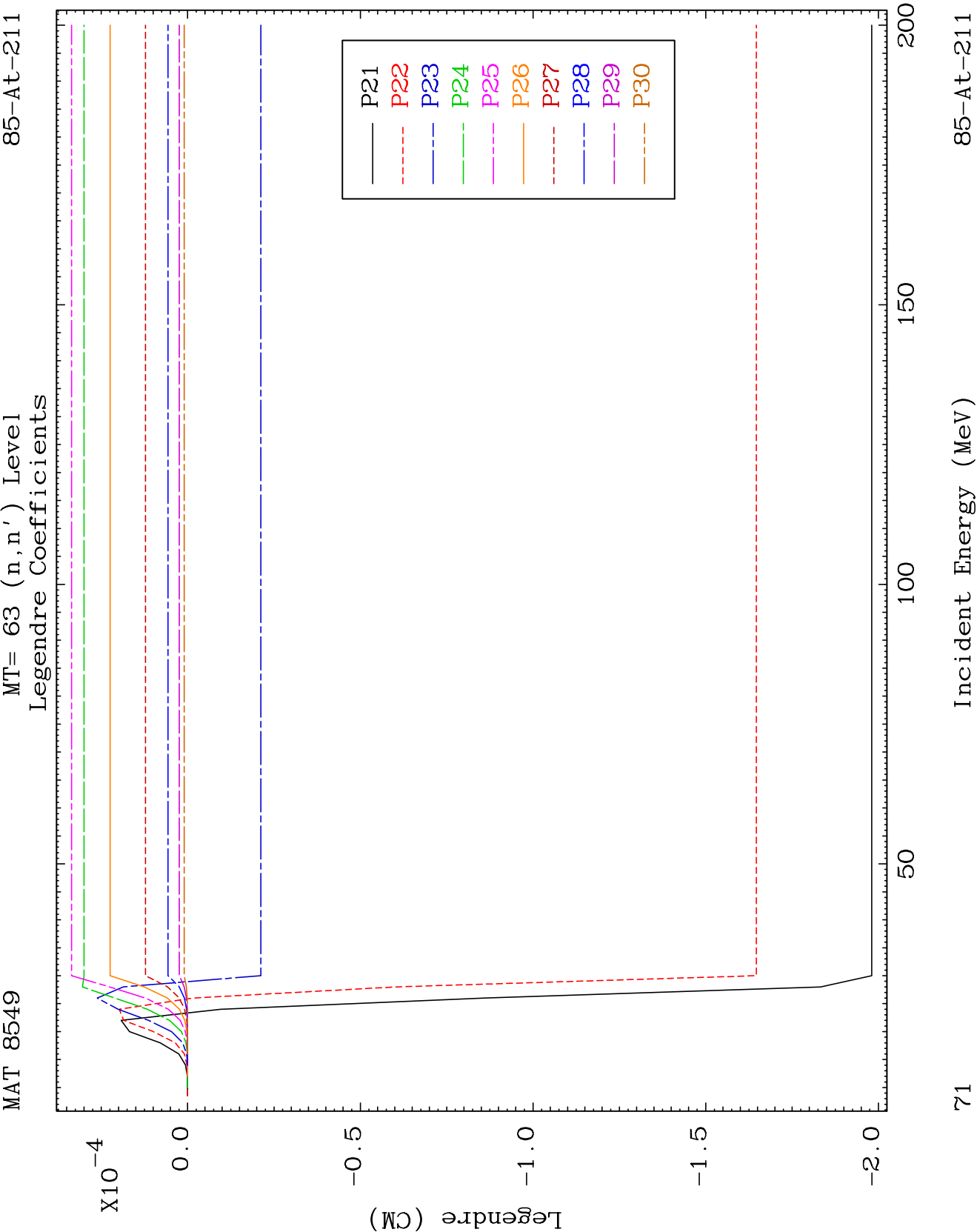
MT= 62 (n, n') Level
Legendre Coefficients

85-At-211





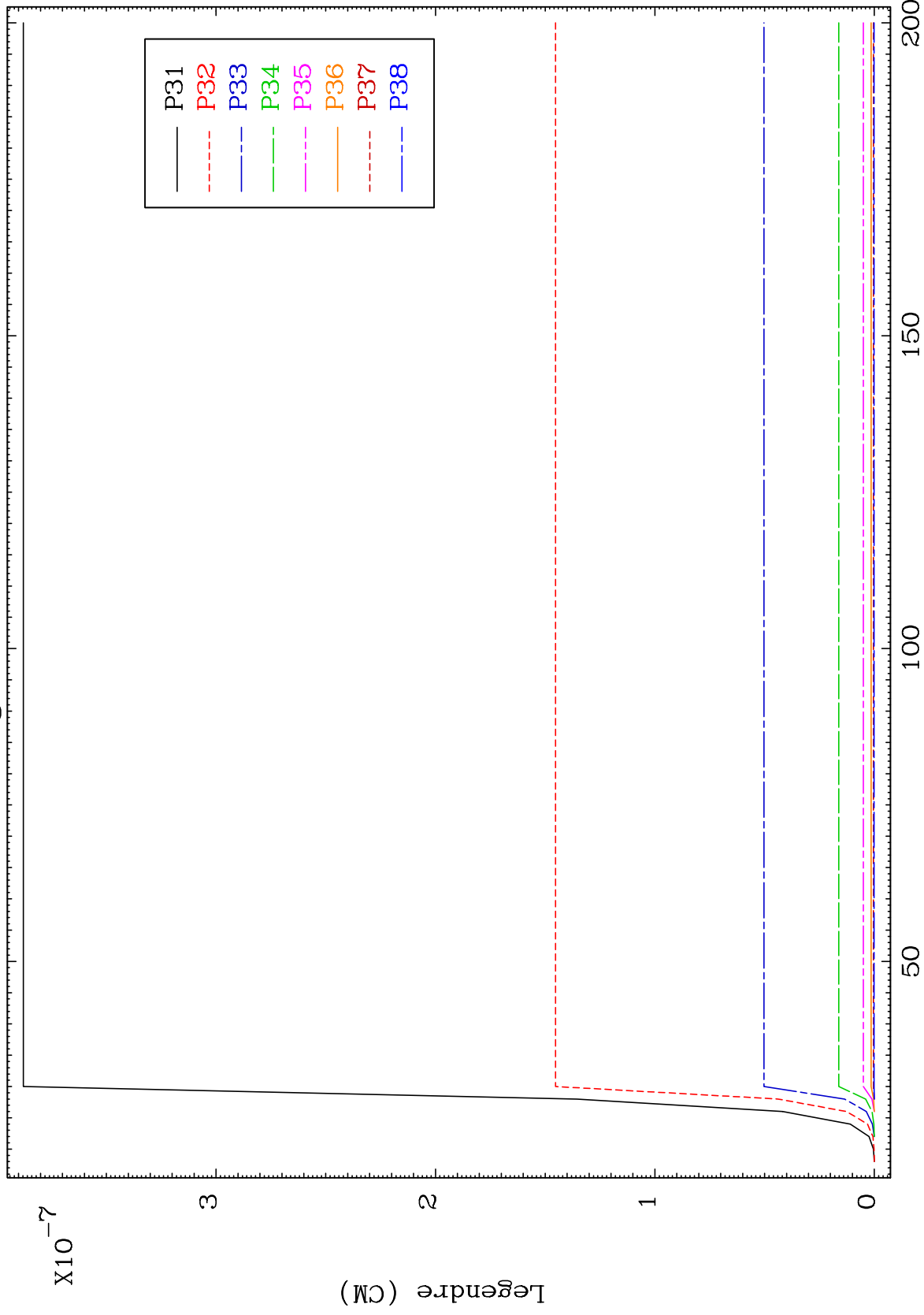




MAT 8549

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

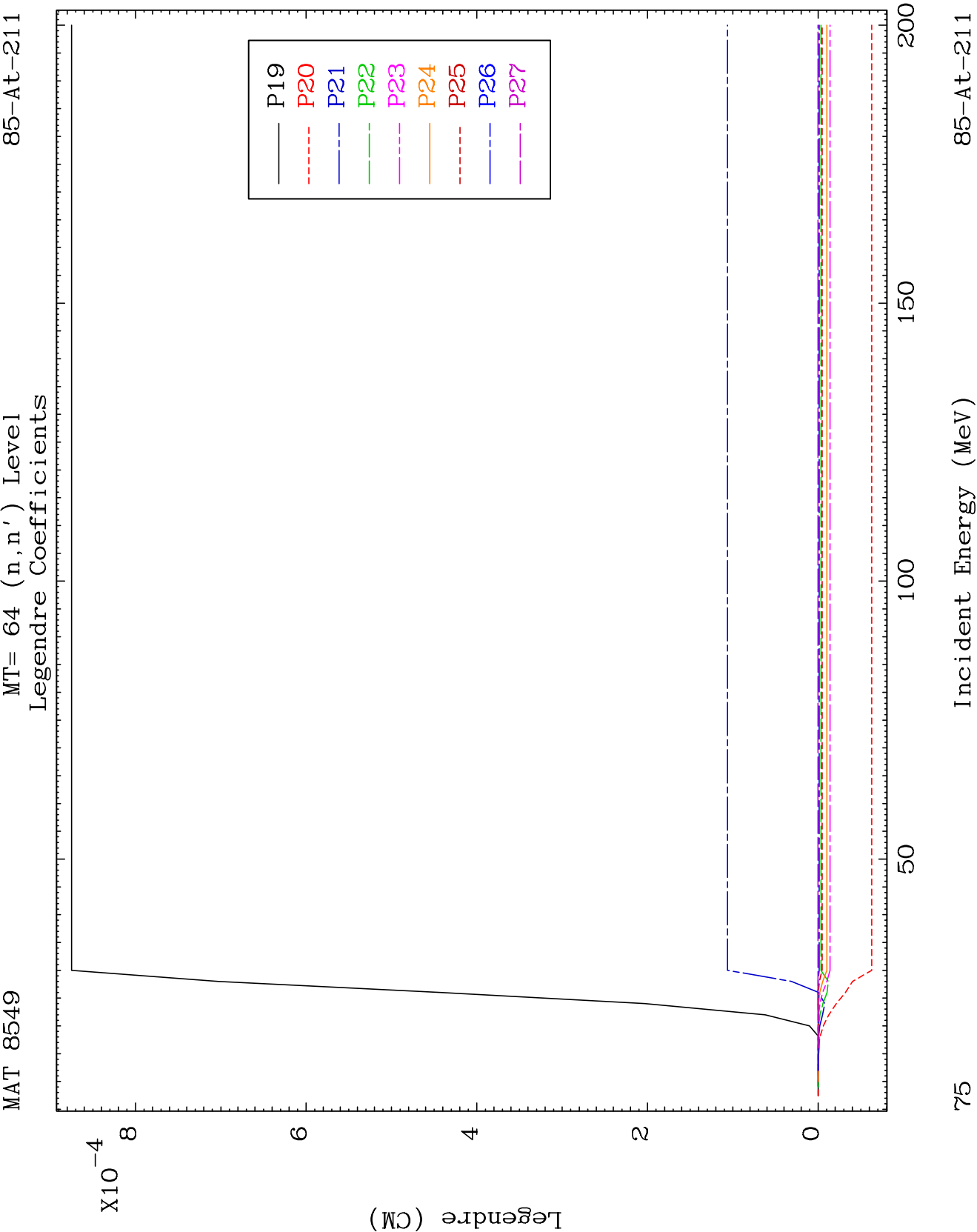
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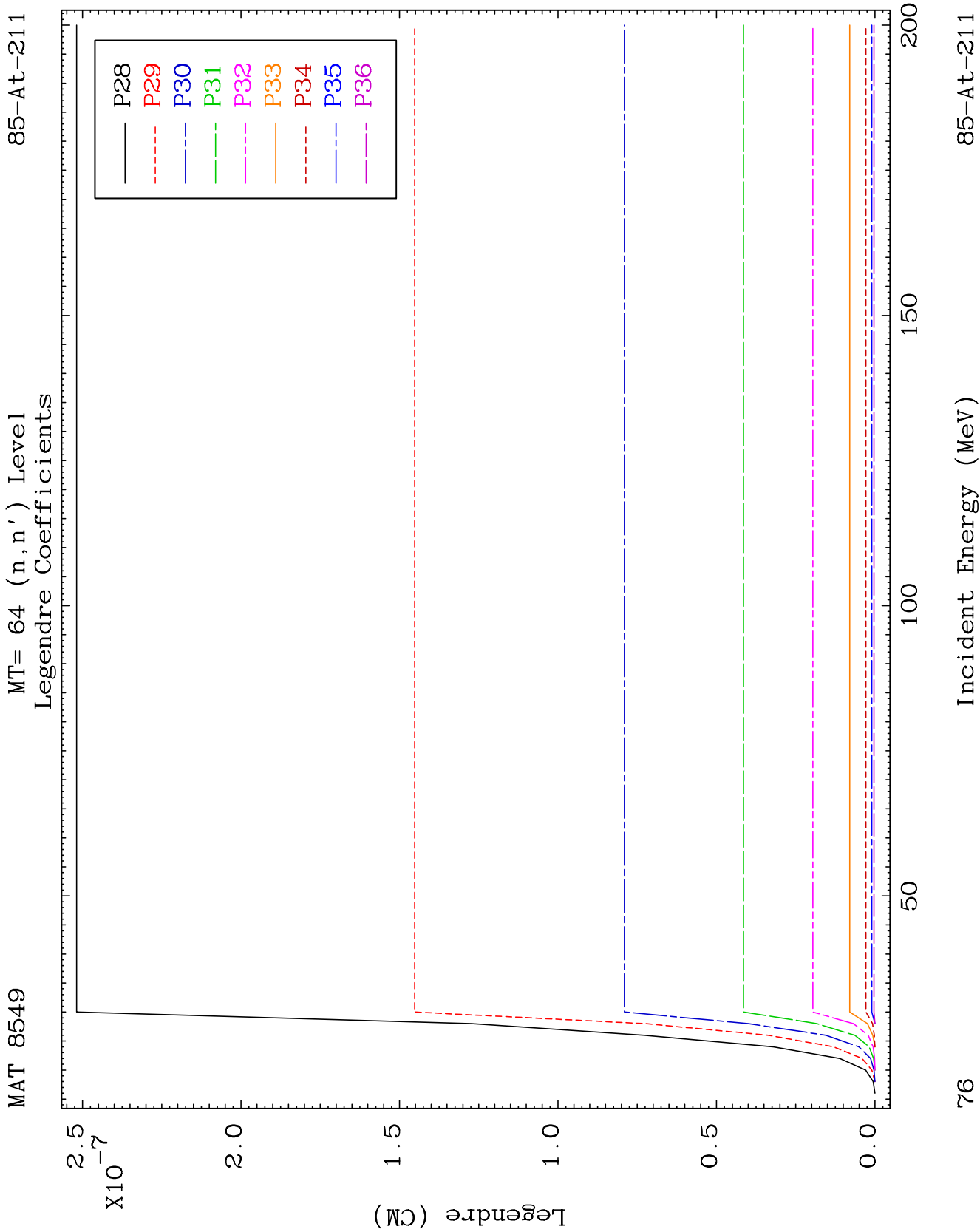


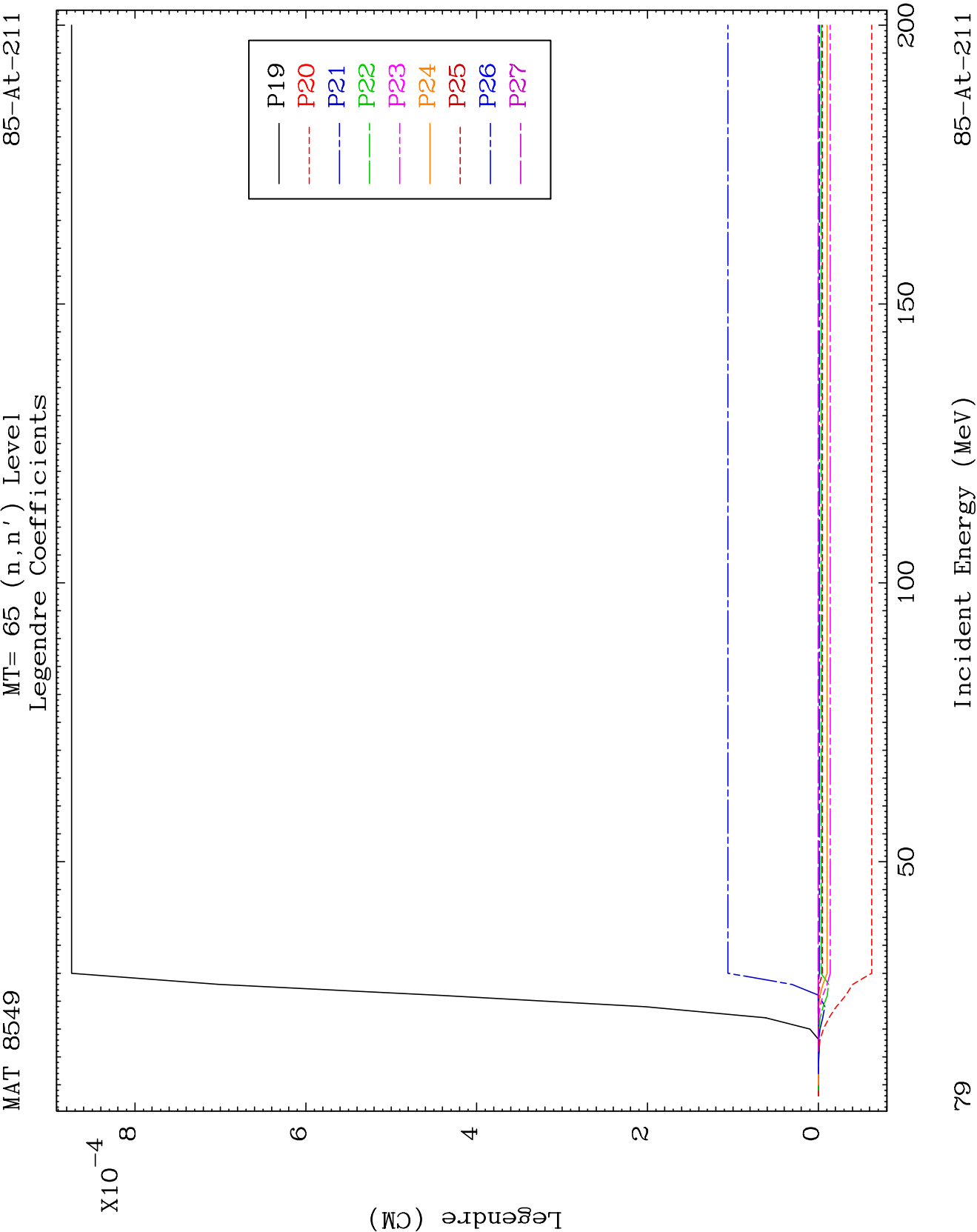
72

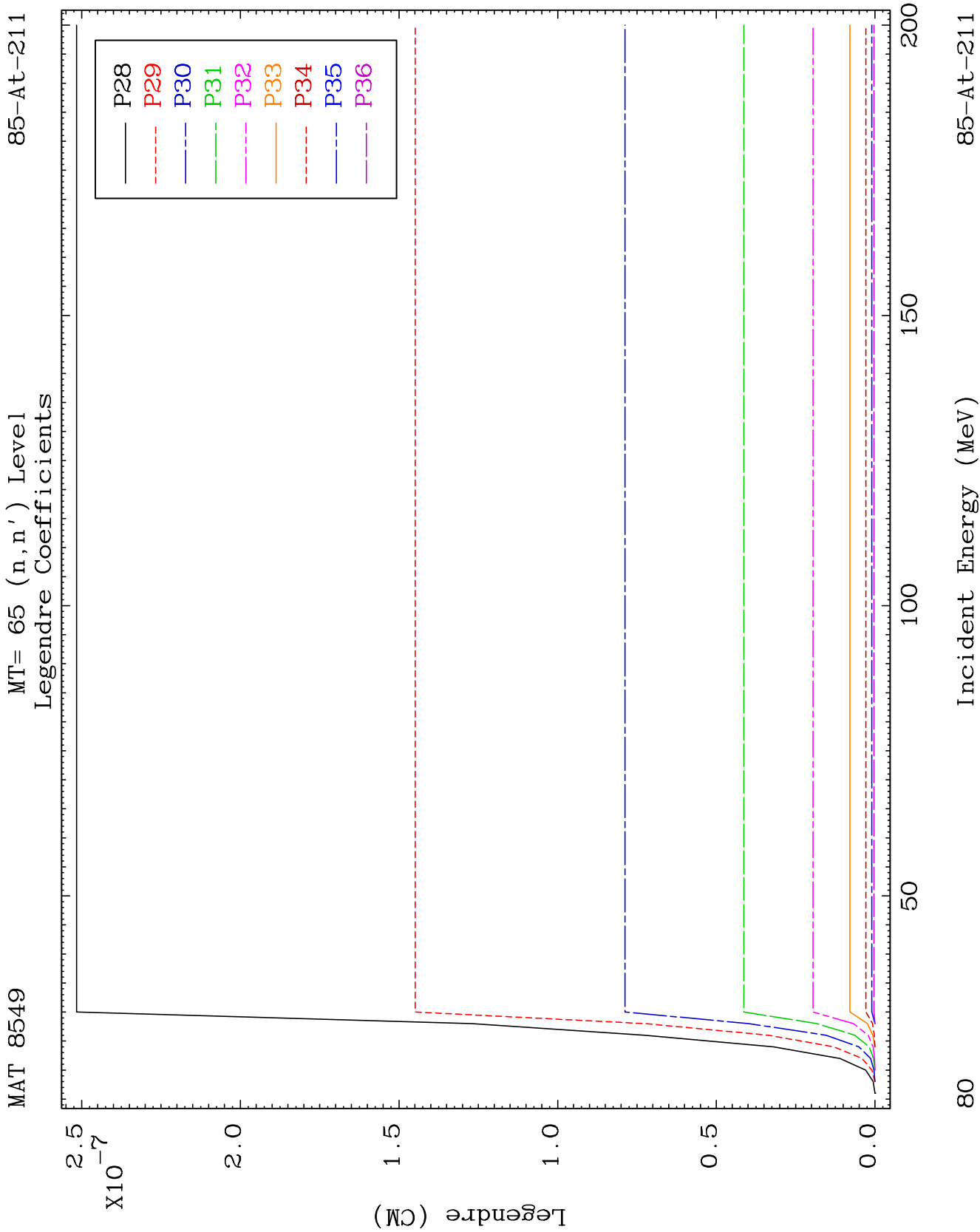
Incident Energy (MeV)

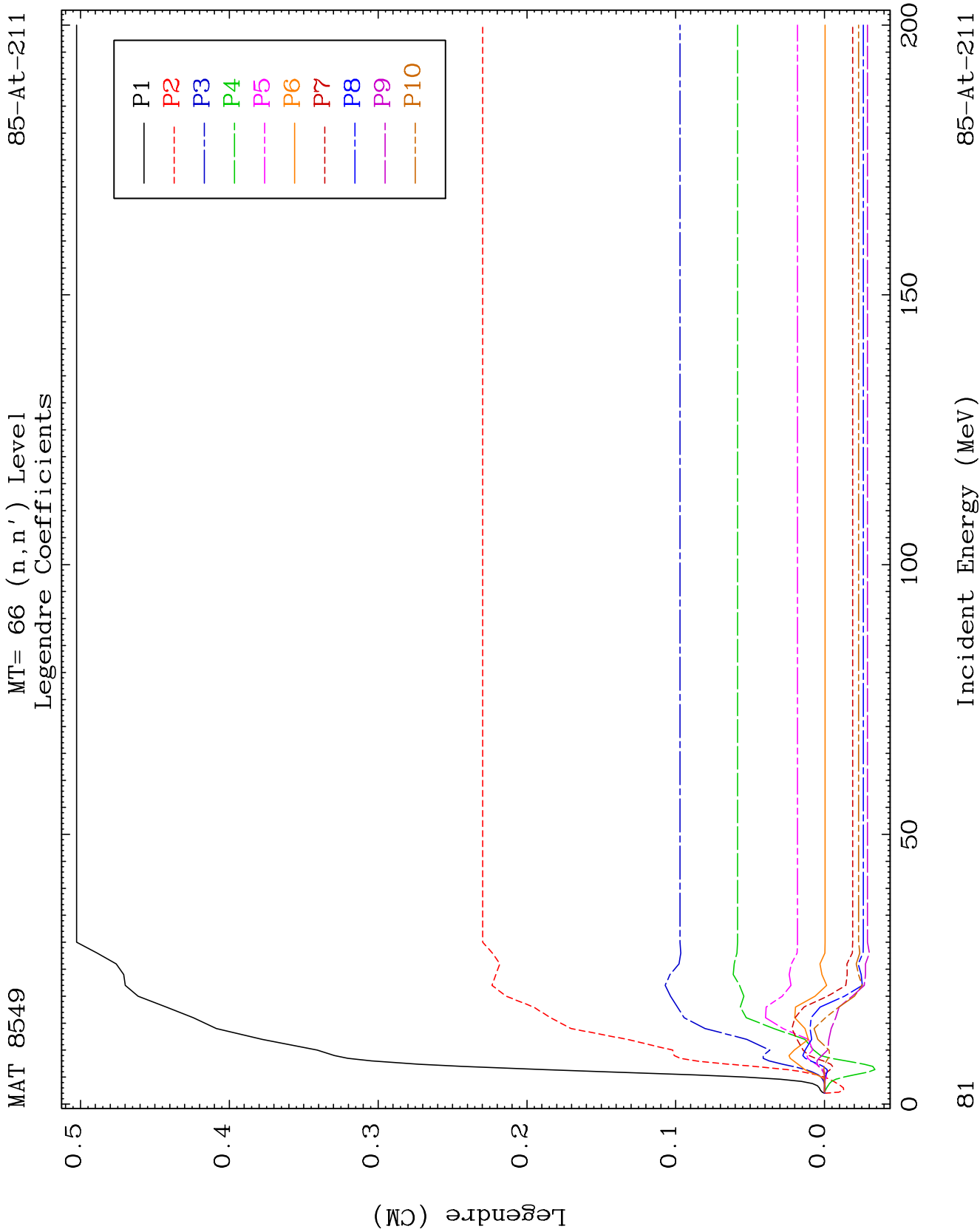
85-At-211

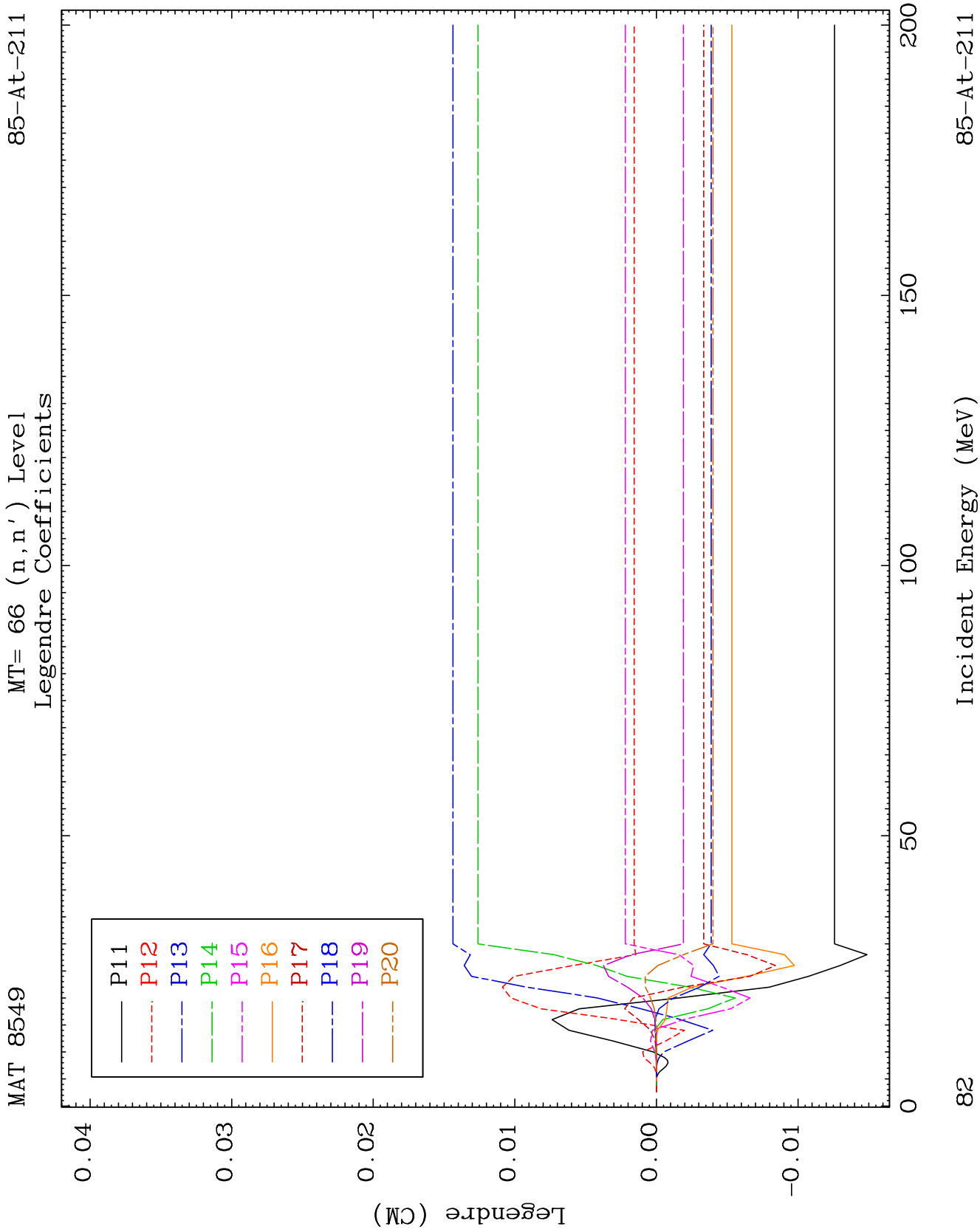


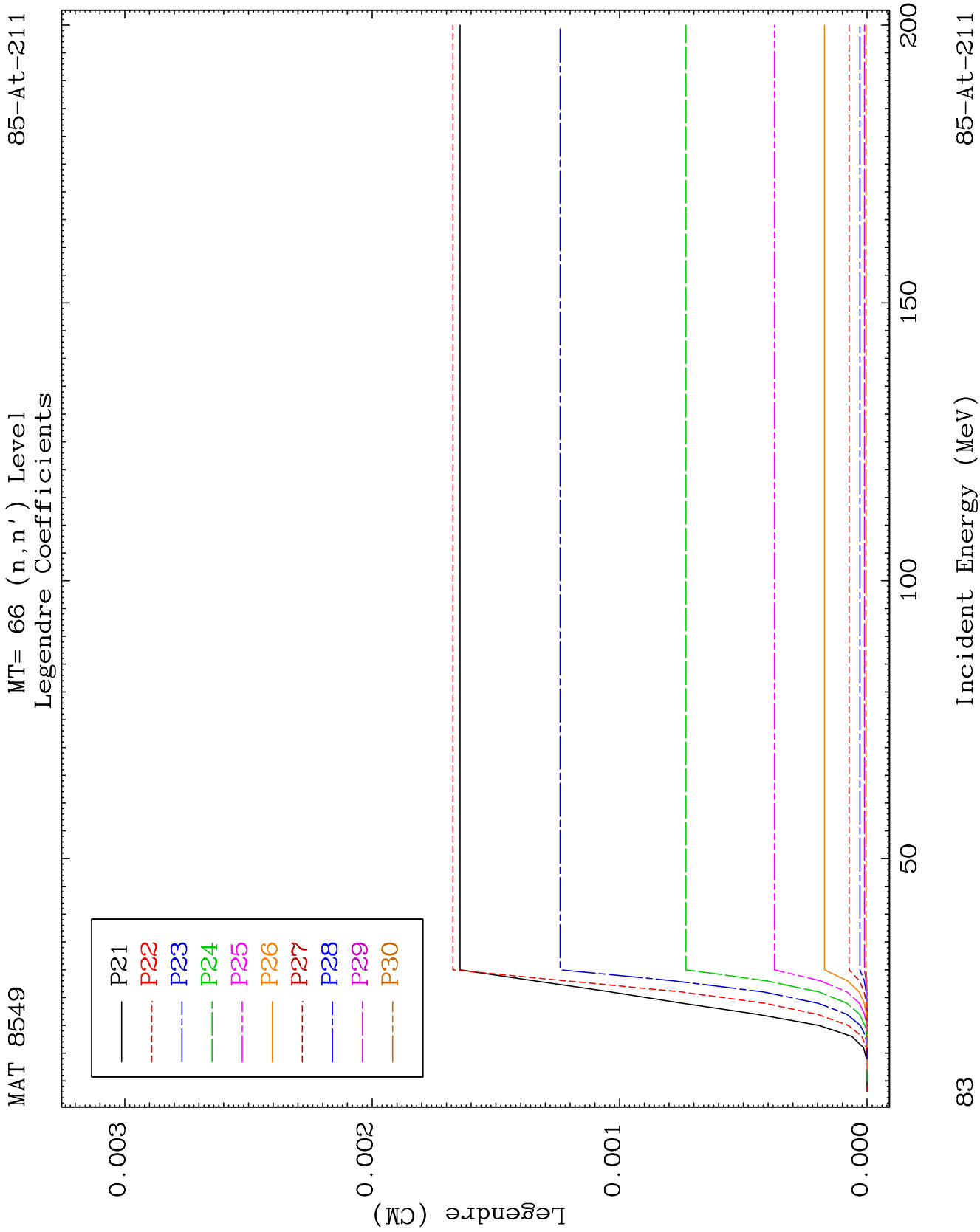


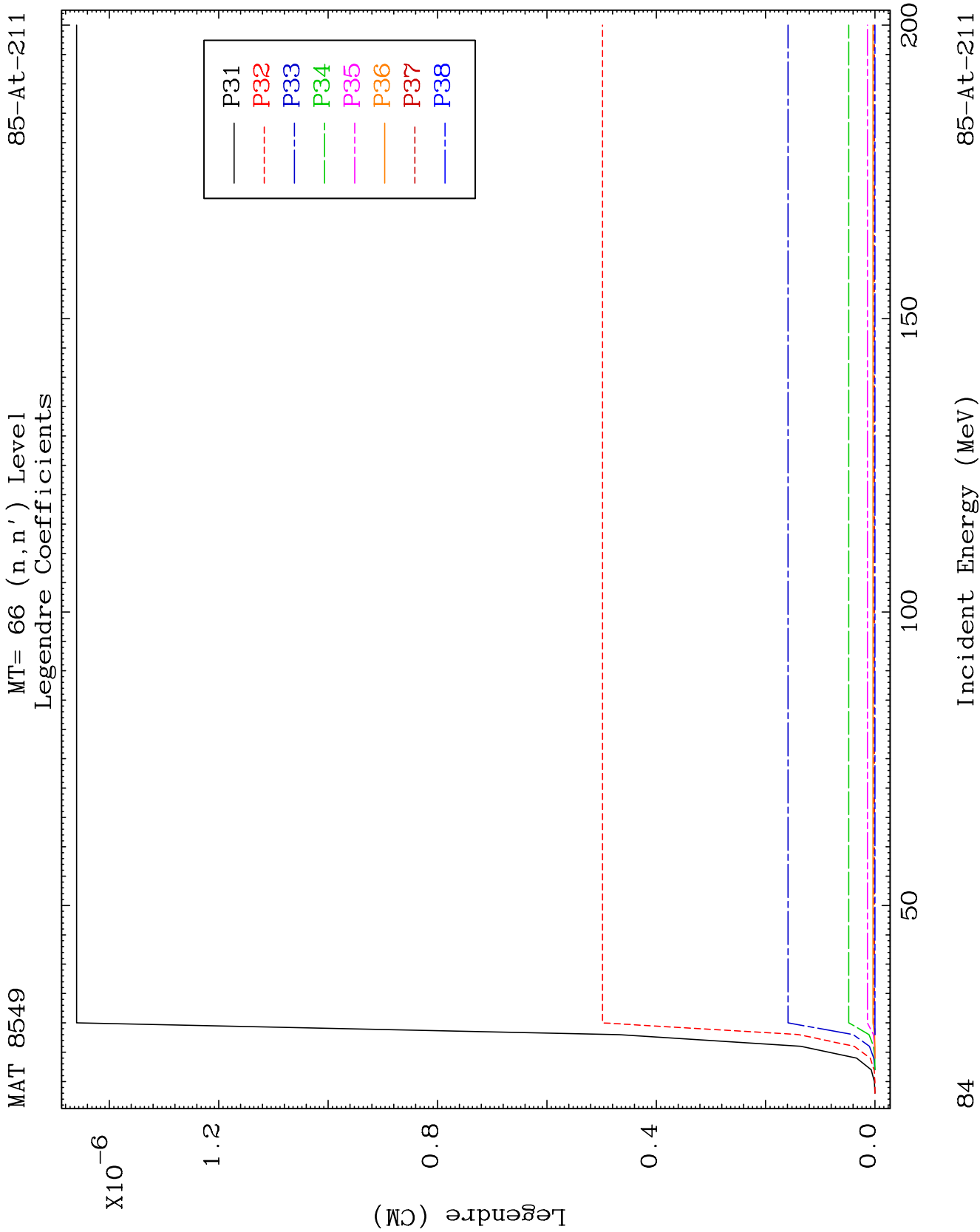


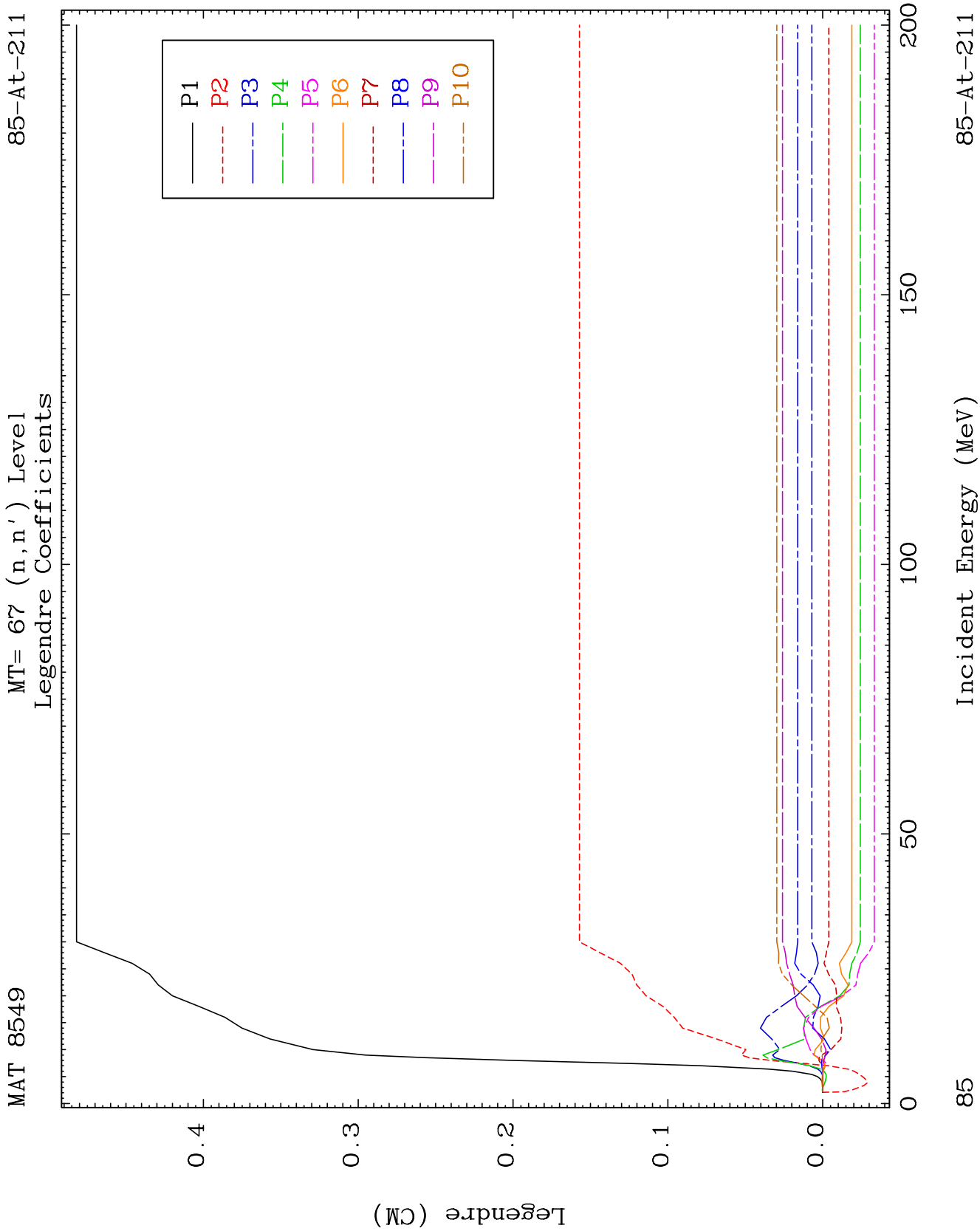


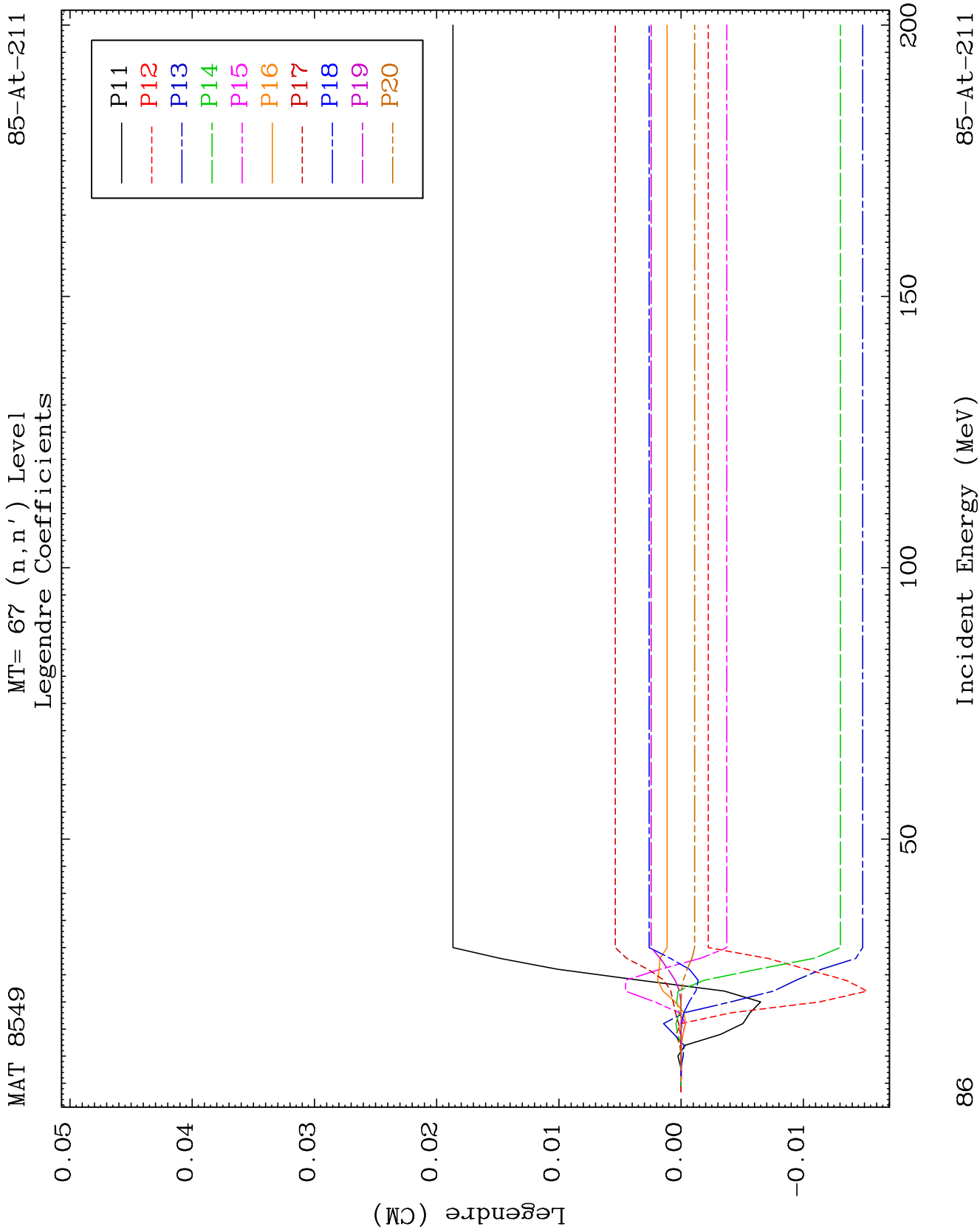


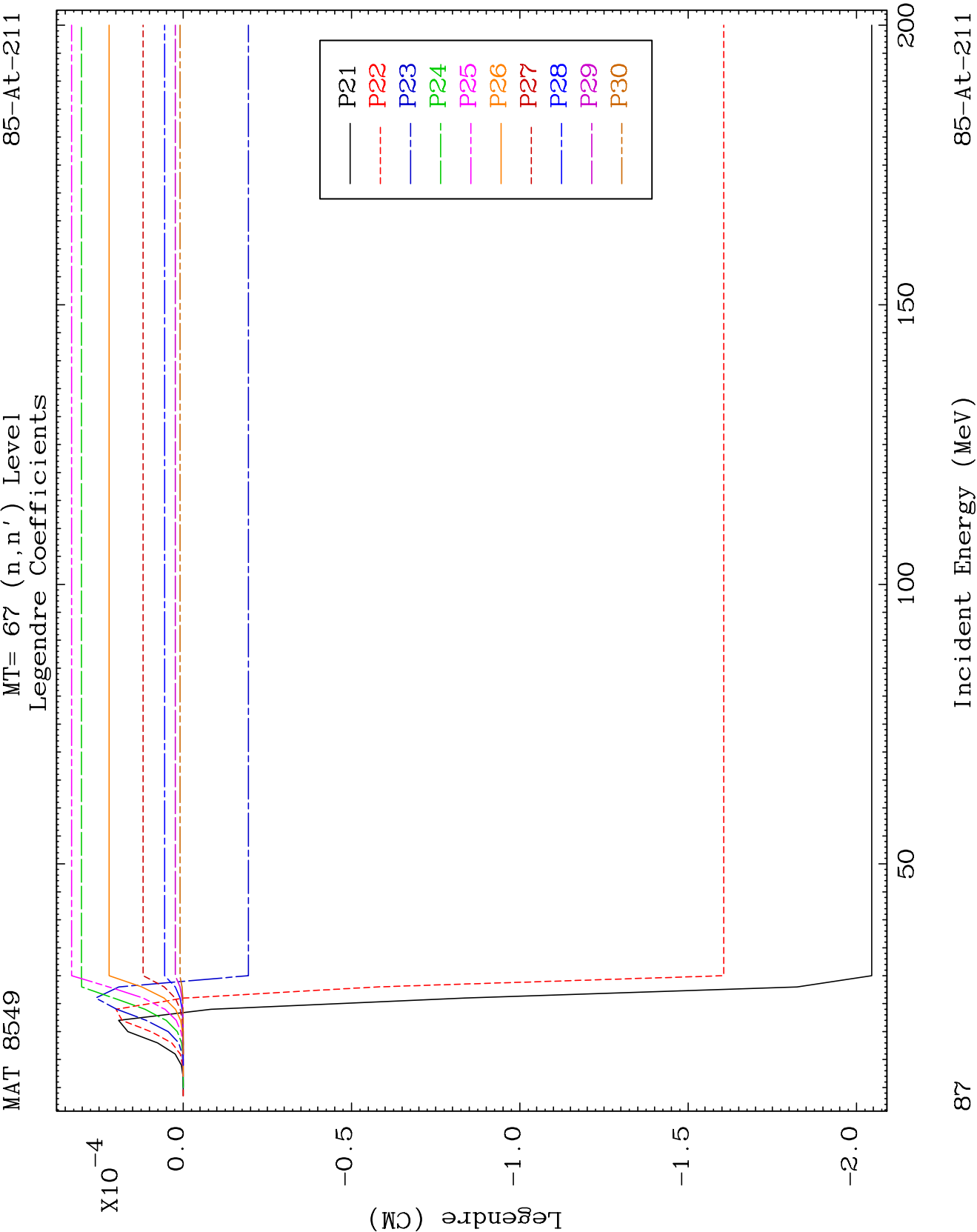








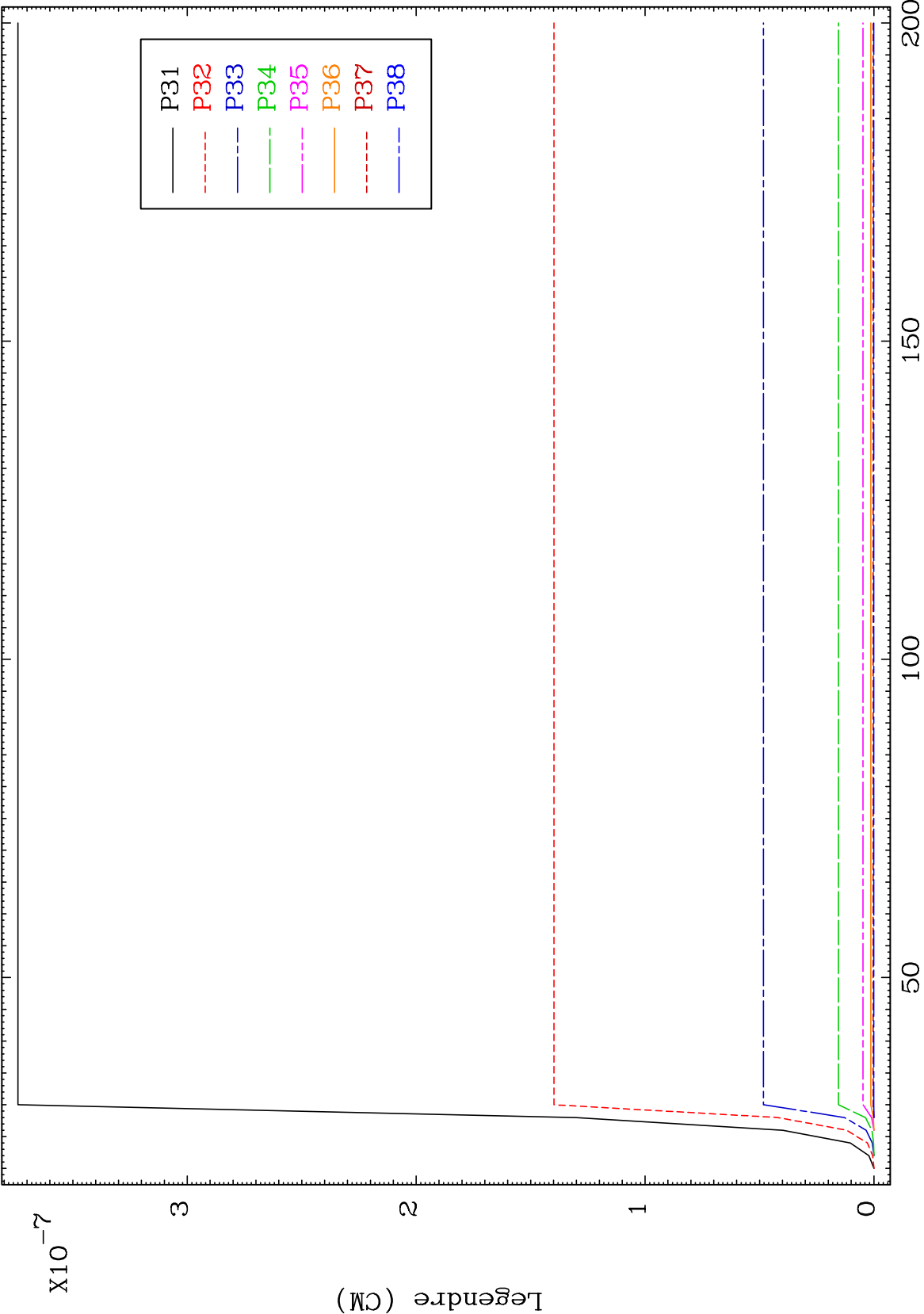




MAT 8549

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

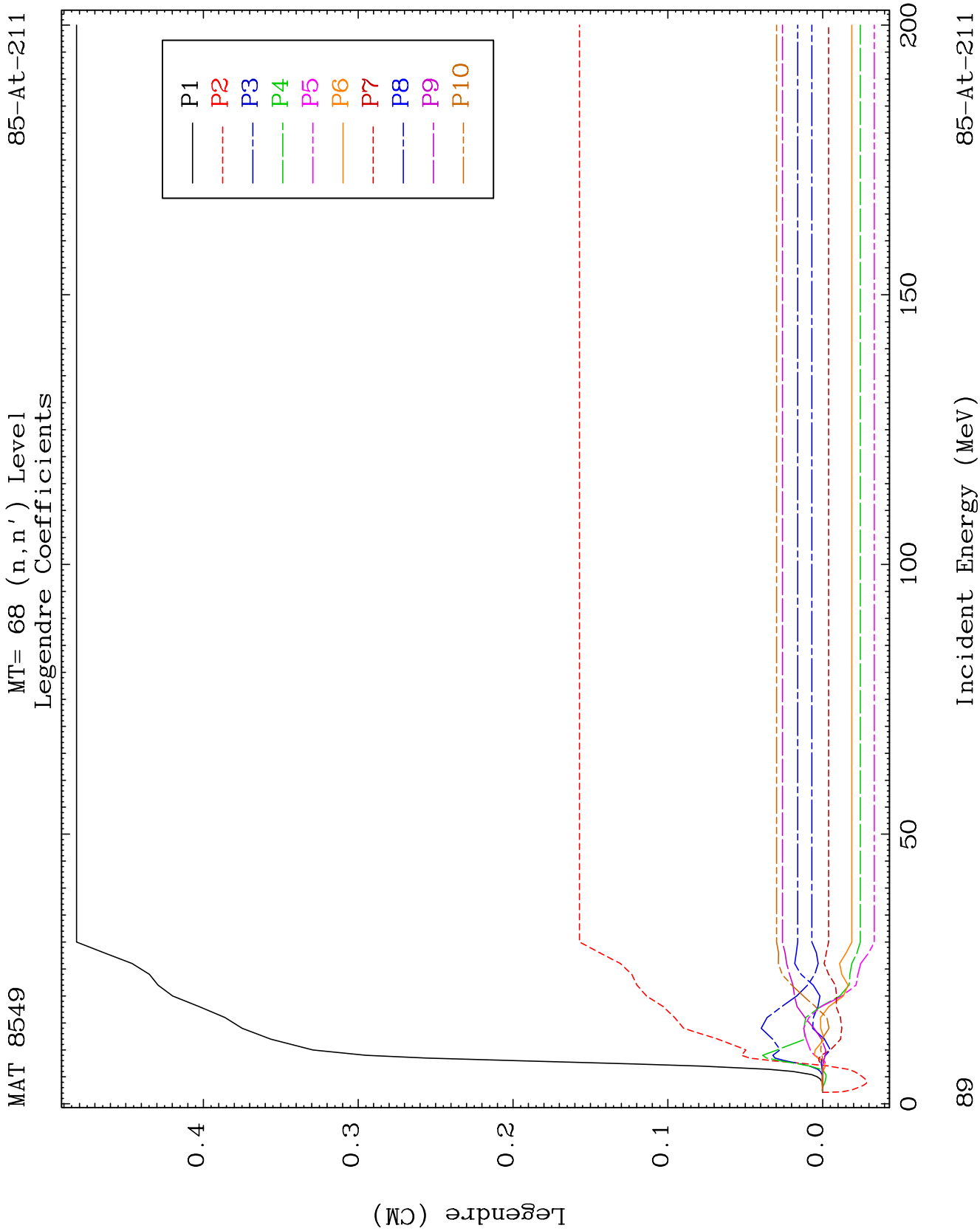
85-At-211

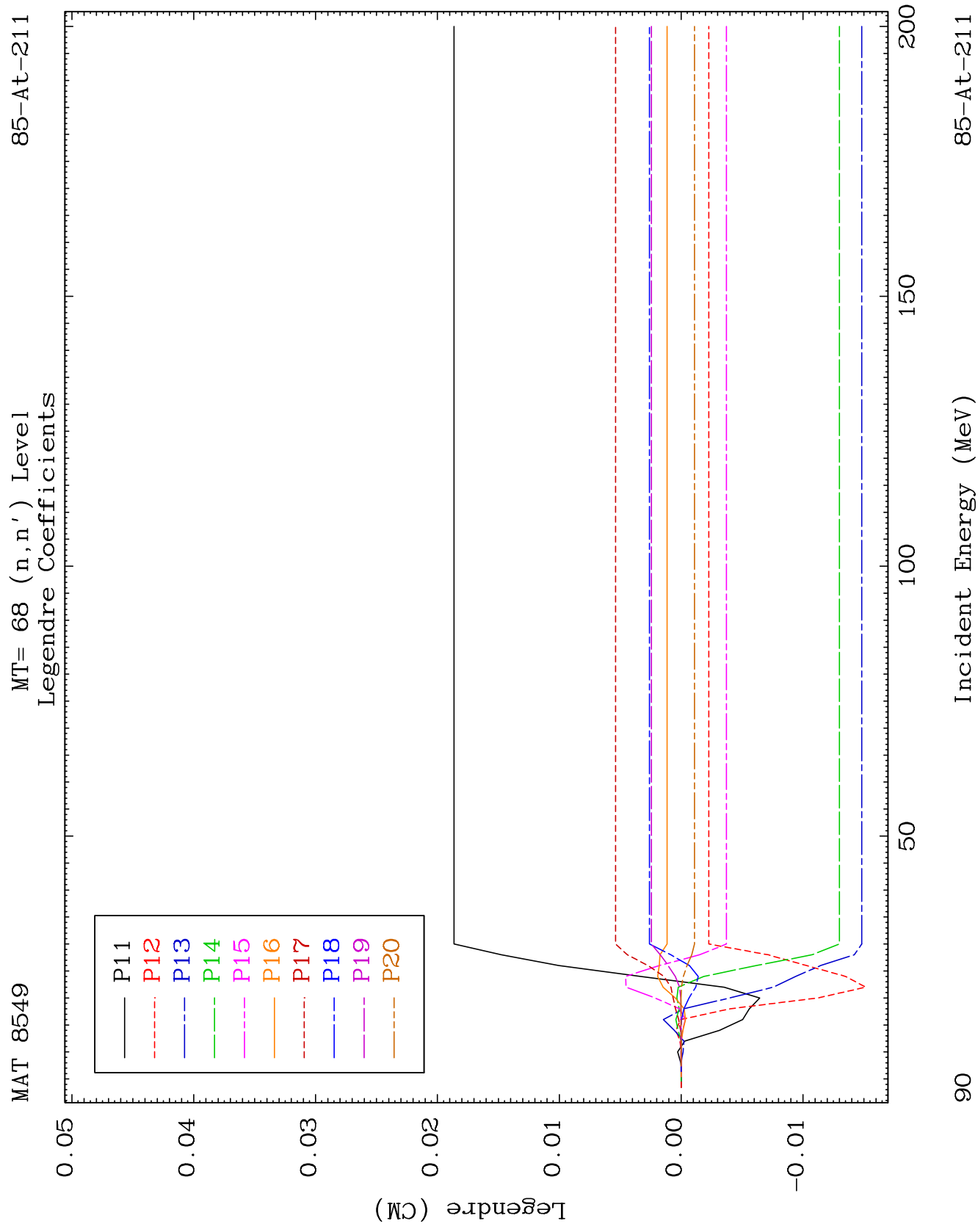


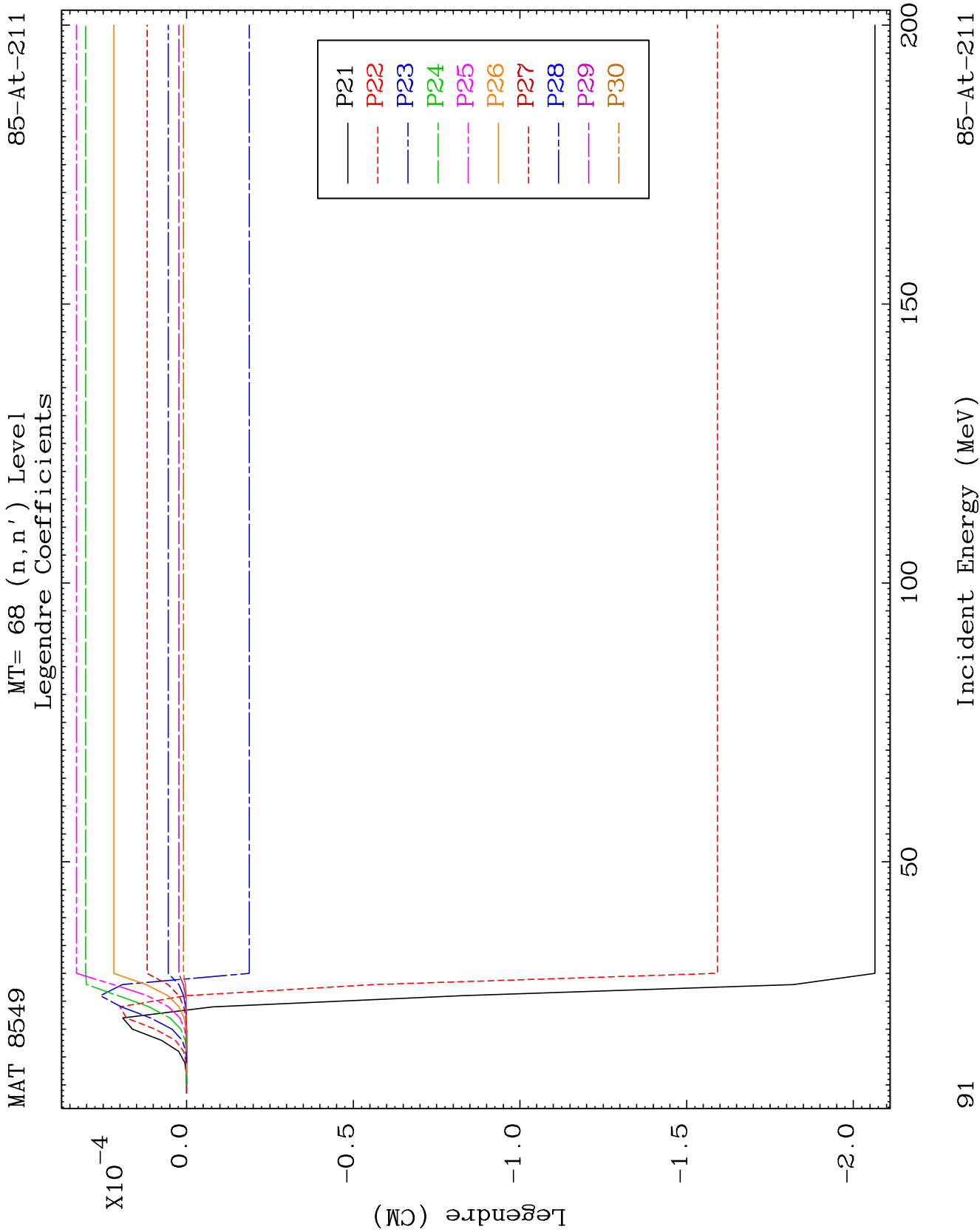
88

Incident Energy (MeV)

85-At-211



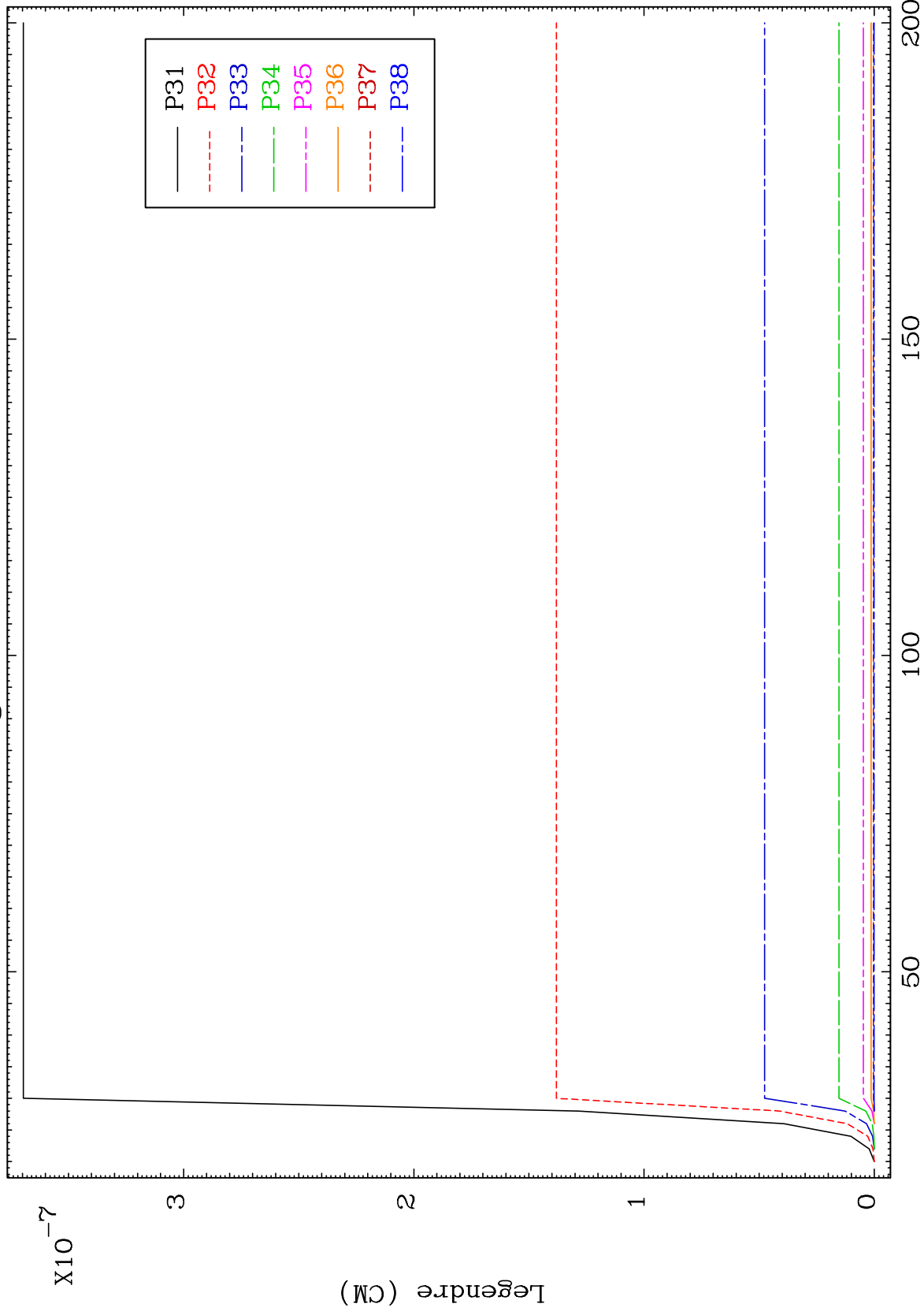




MAT 8549

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

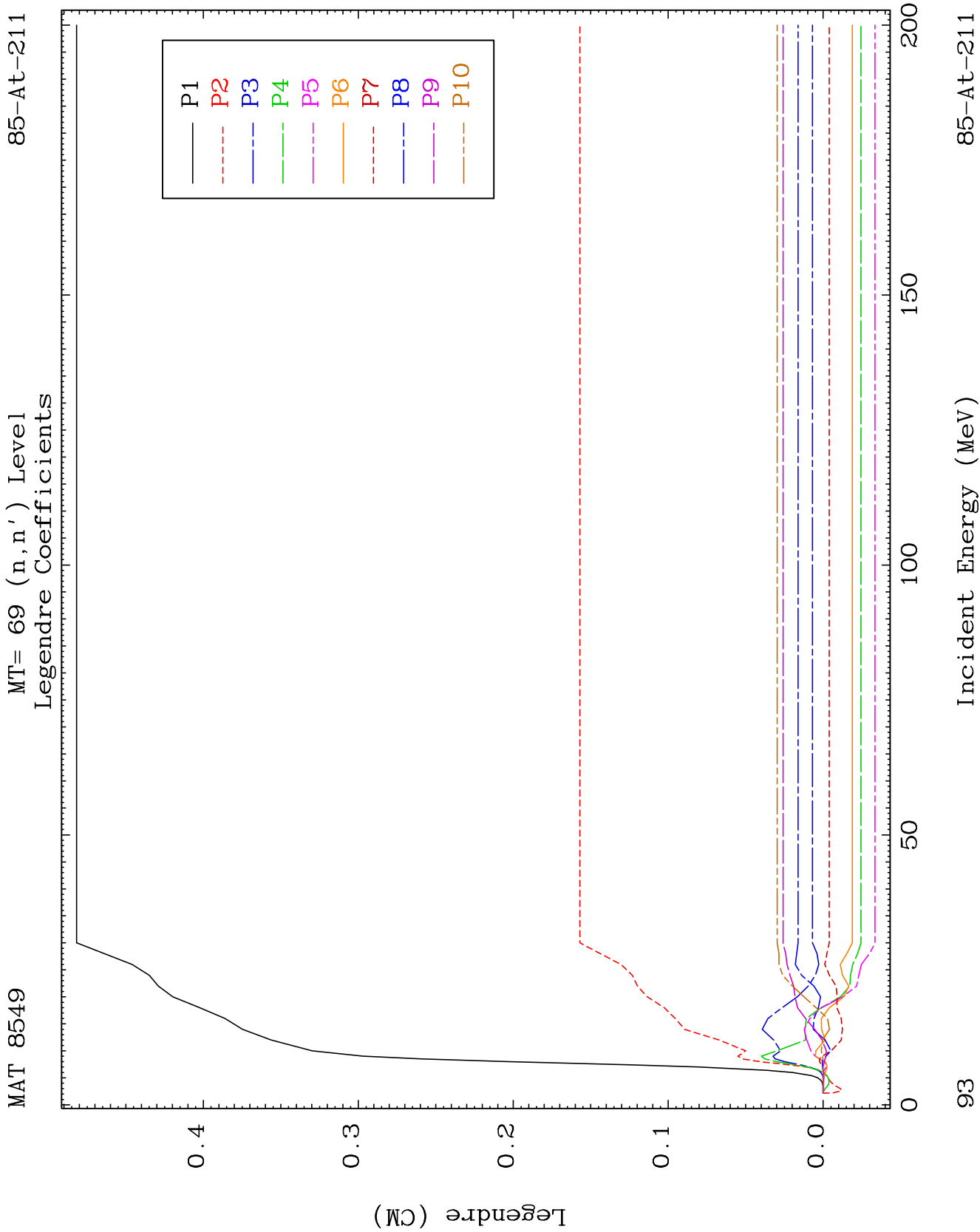
85-At-211

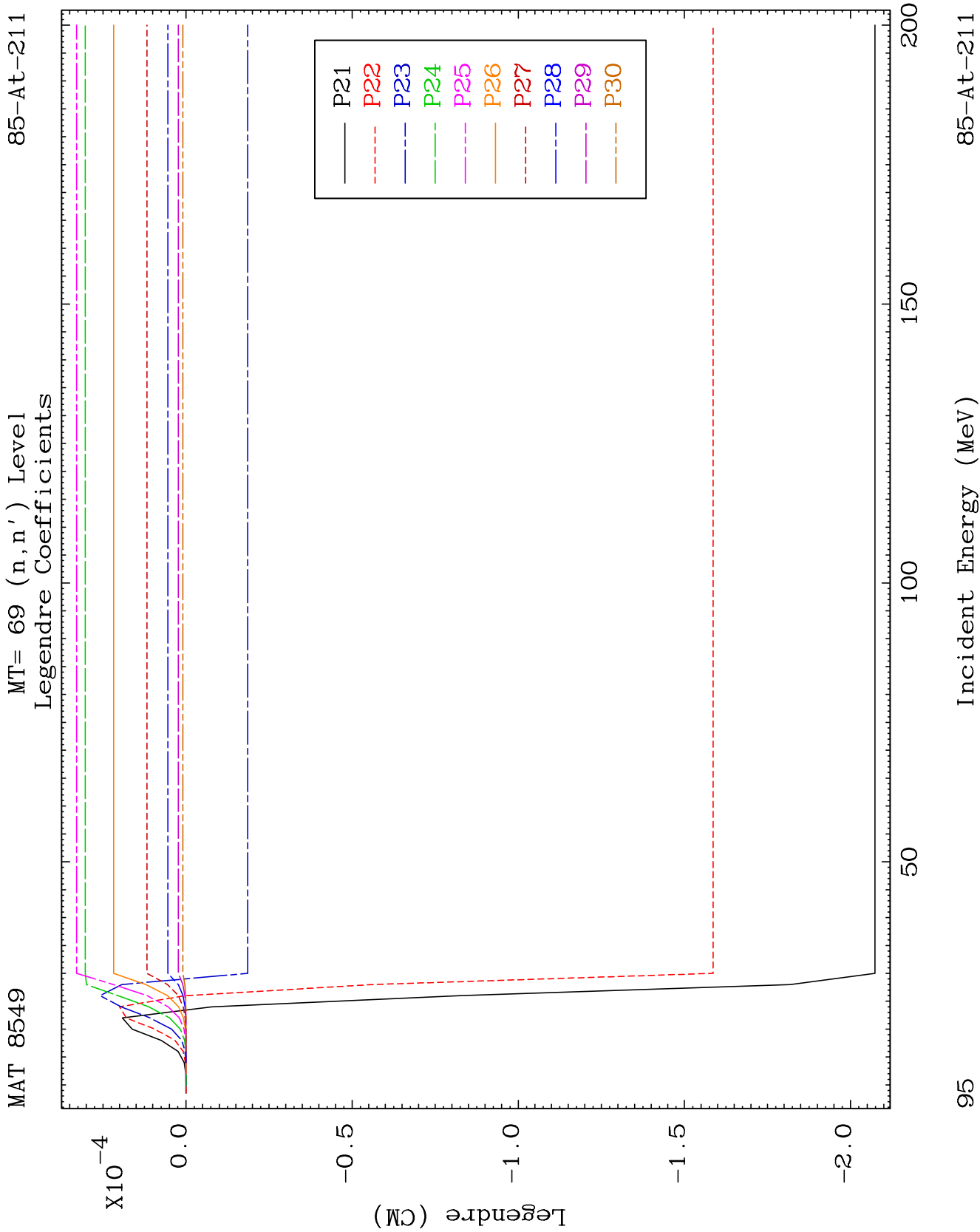


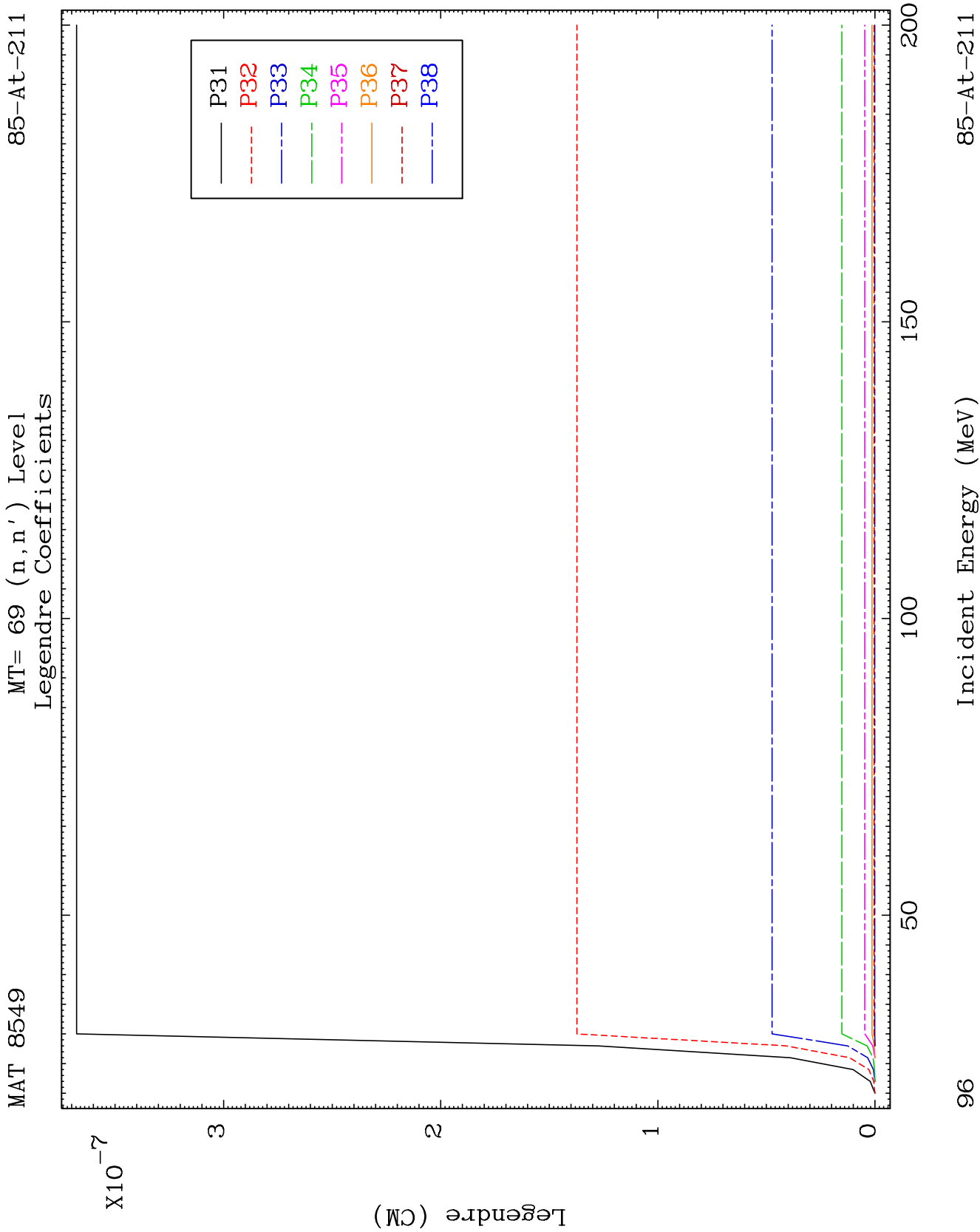
92

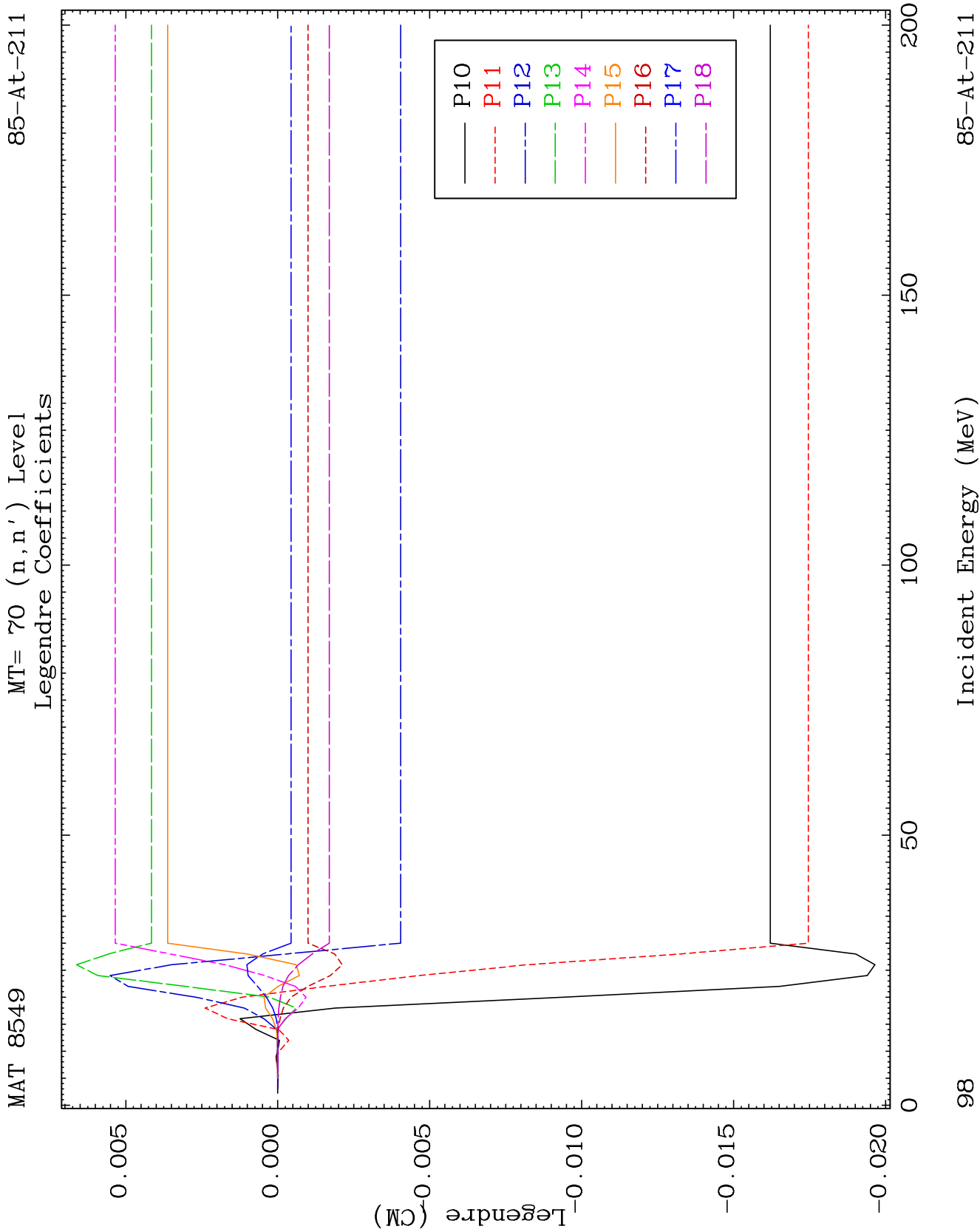
Incident Energy (MeV)

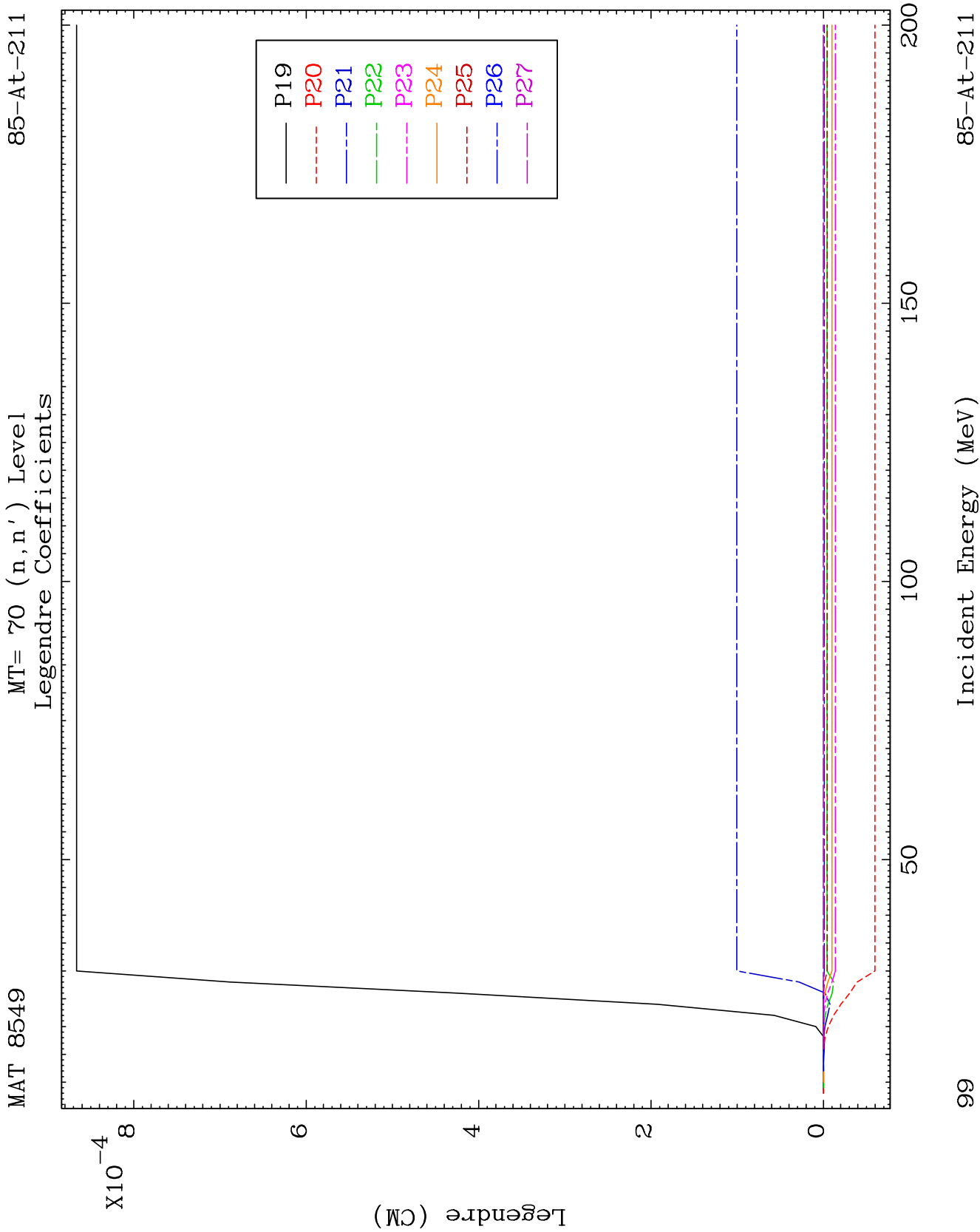
85-At-211







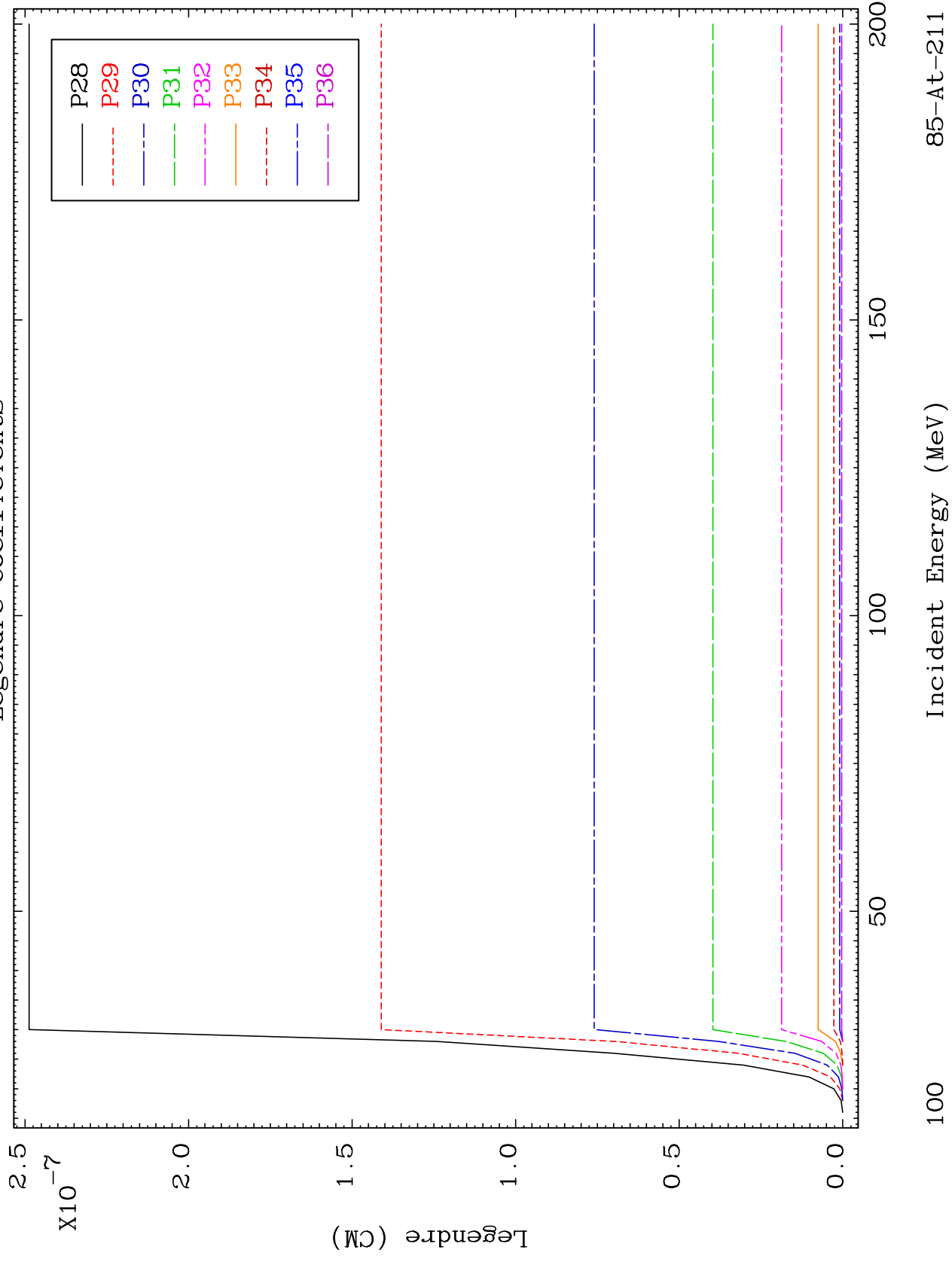


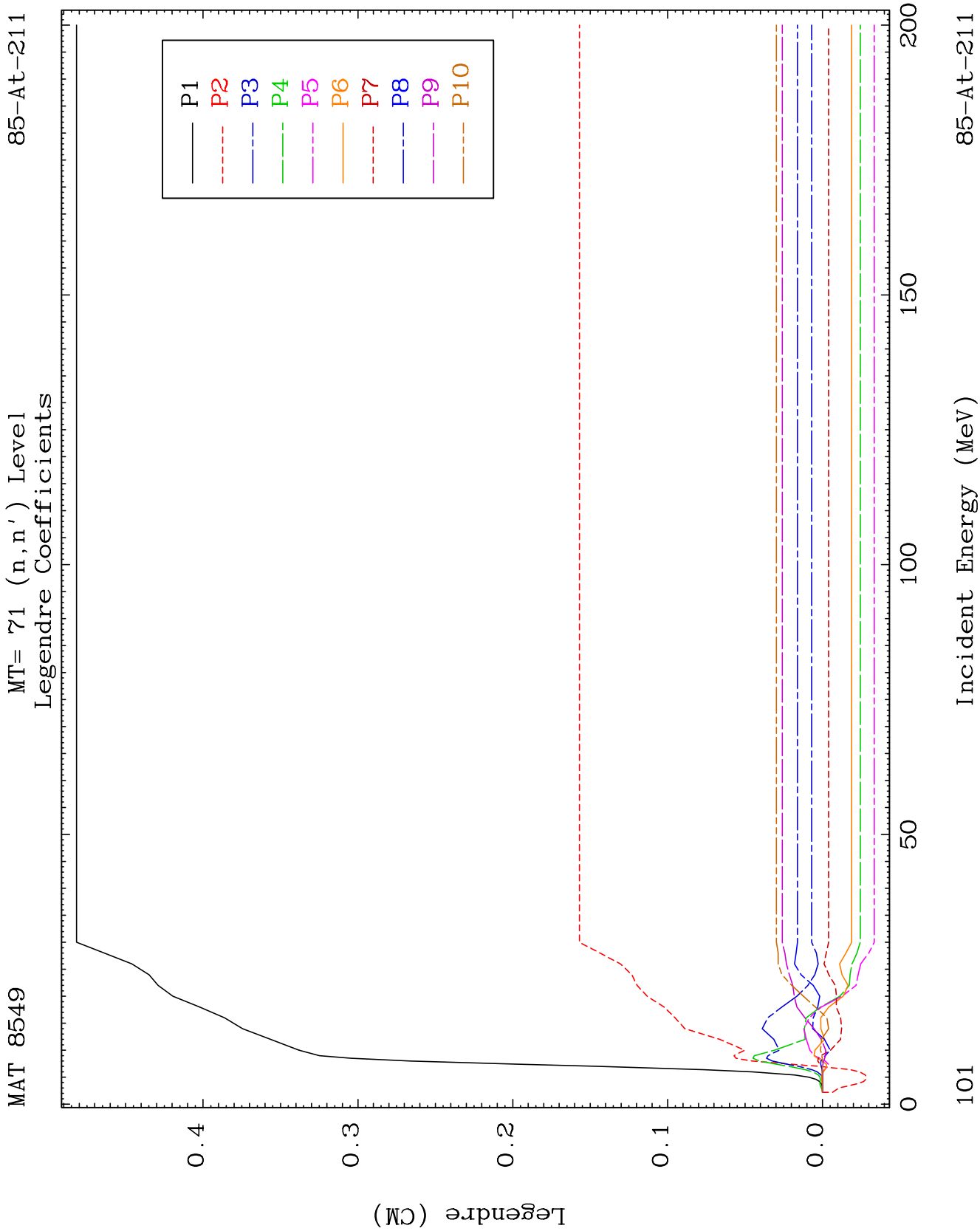


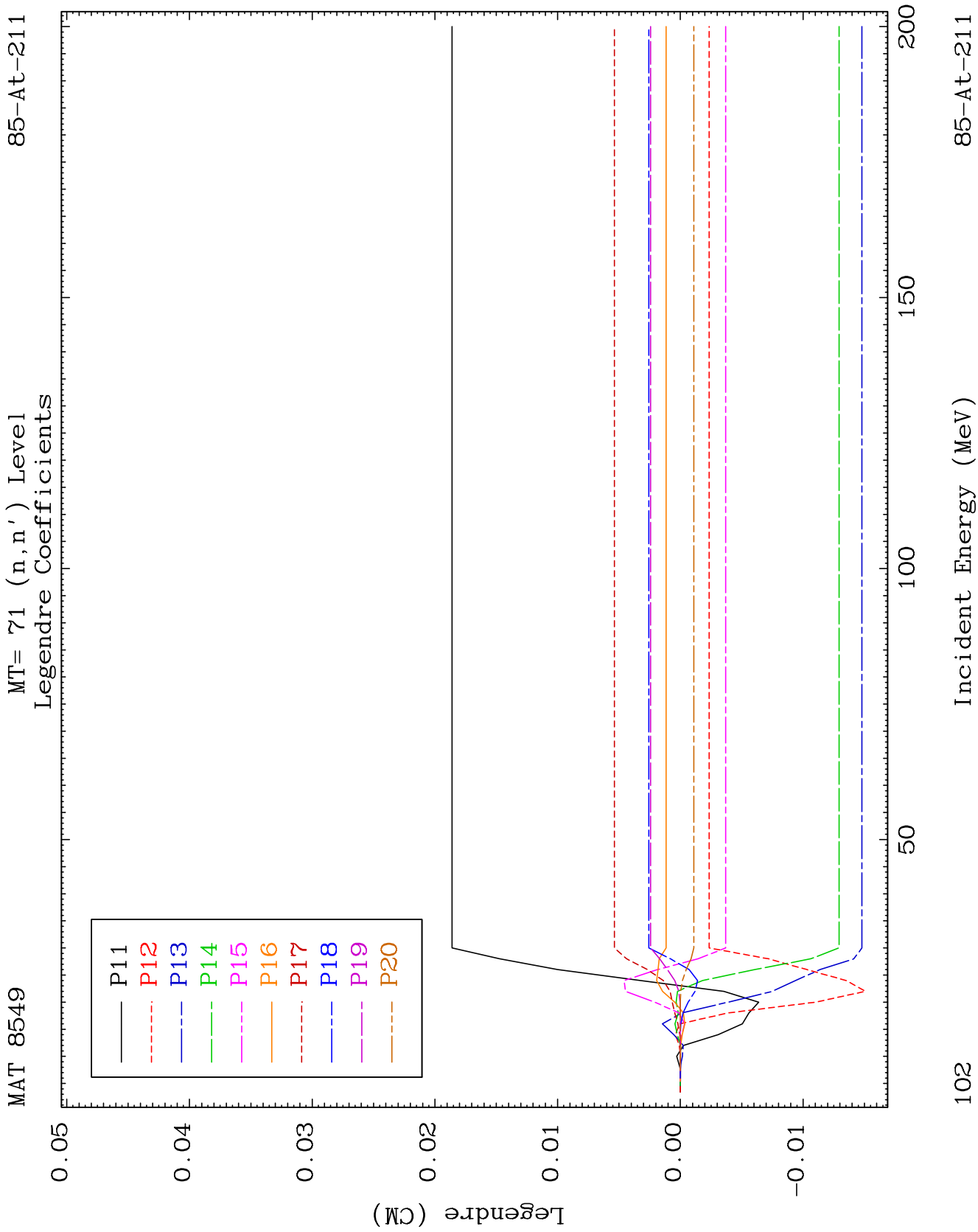
MAT 8549

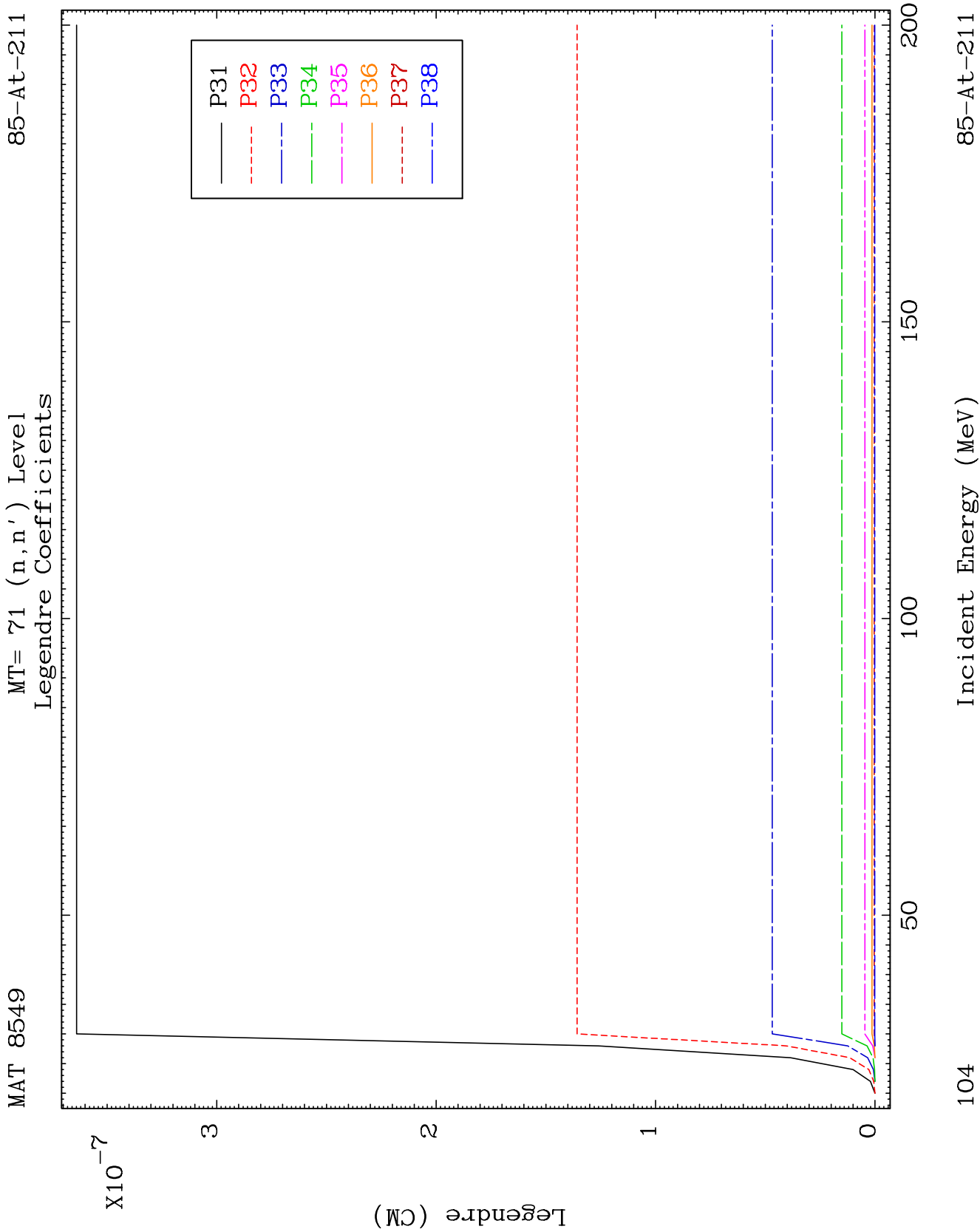
MT= 70 (n, n') Level
Legendre Coefficients

85-At-211





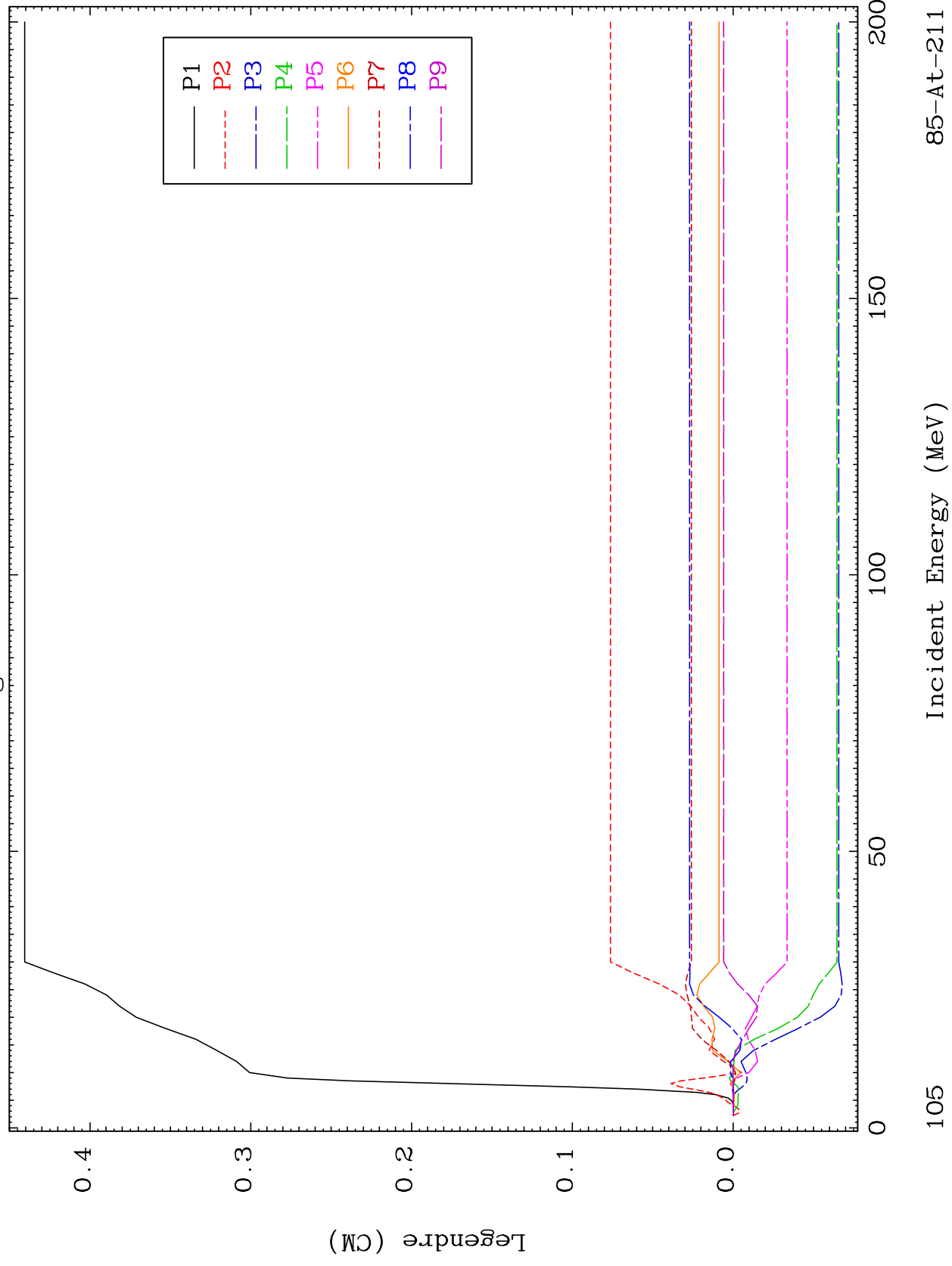


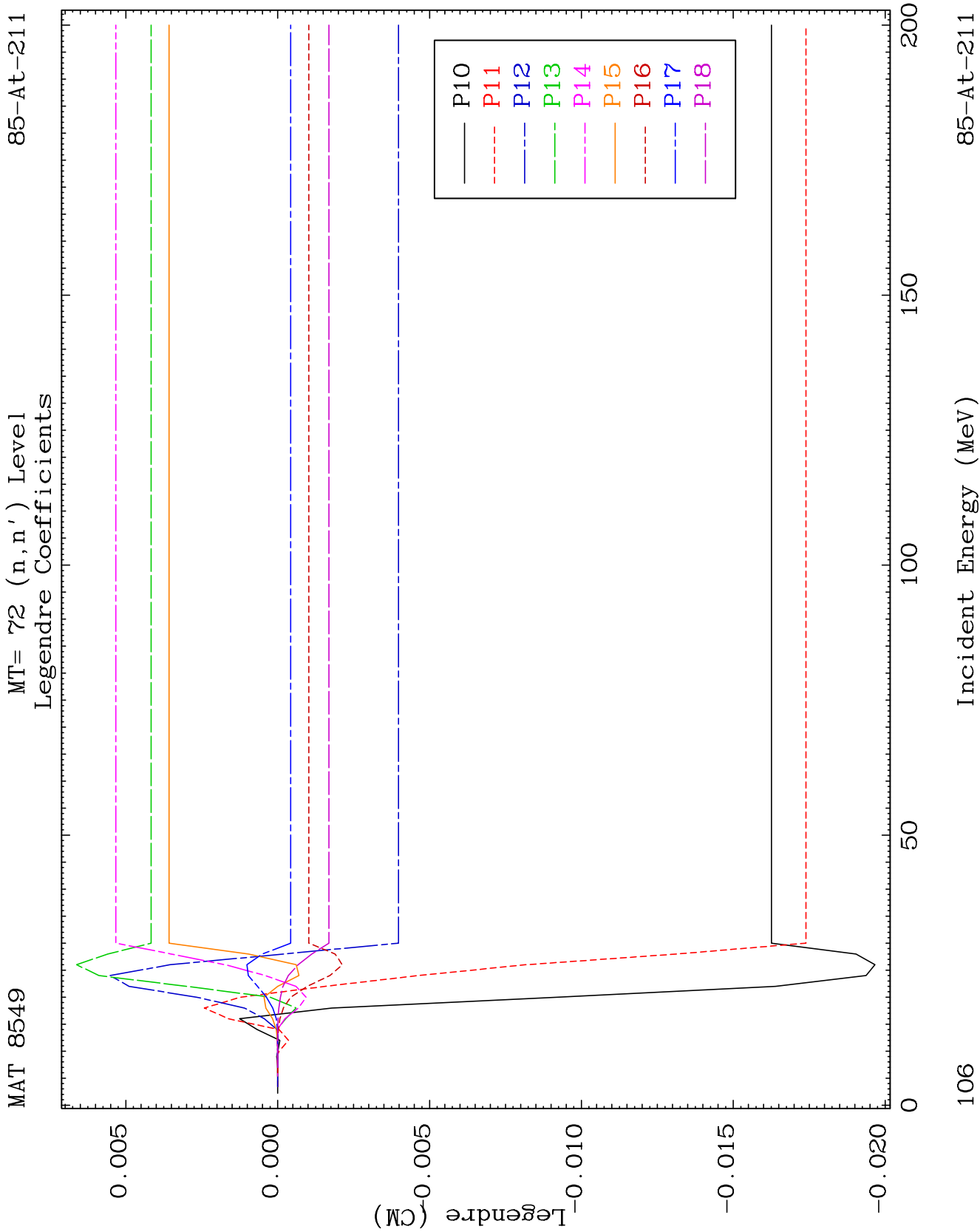


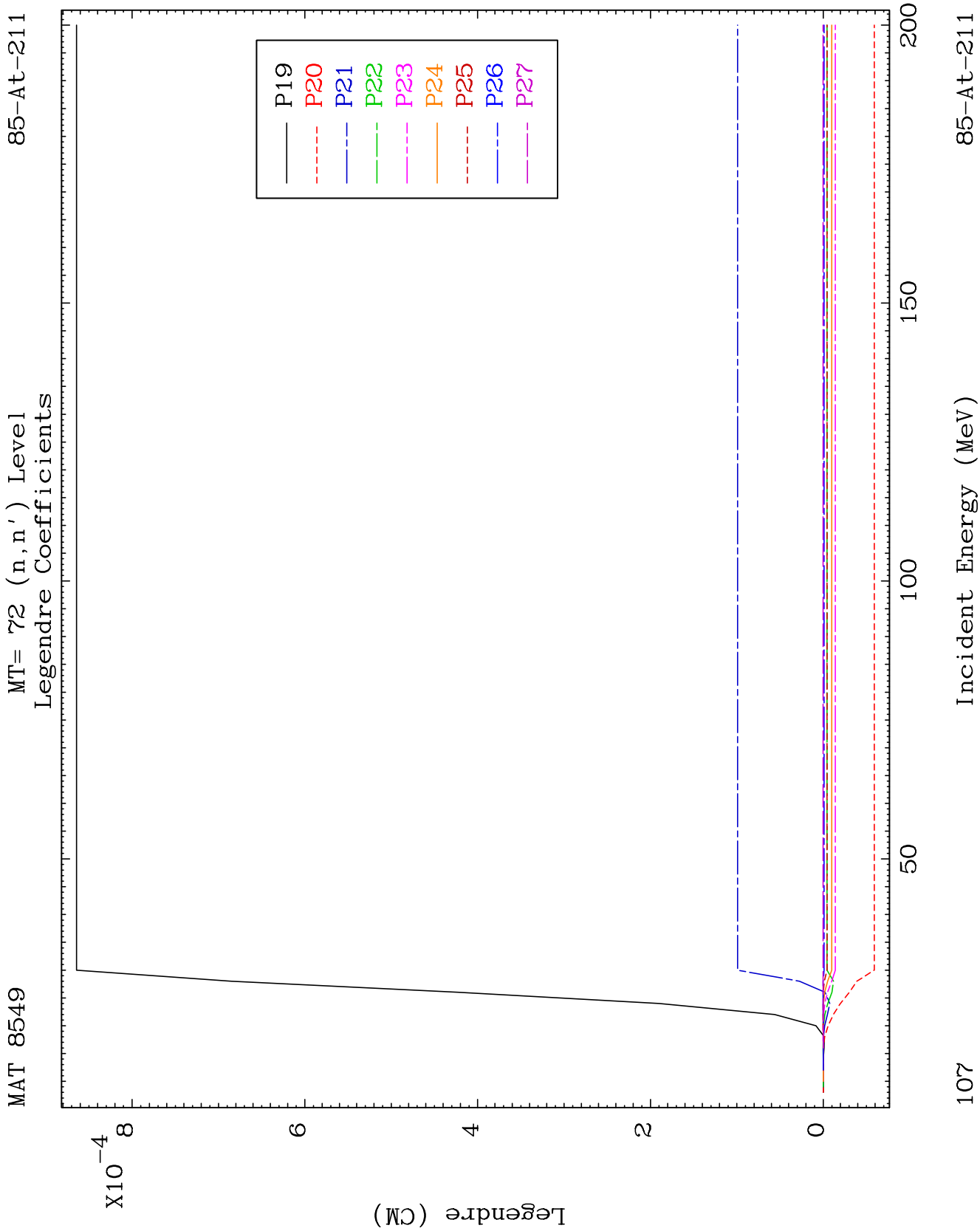
MAT 8549

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

85-At-211



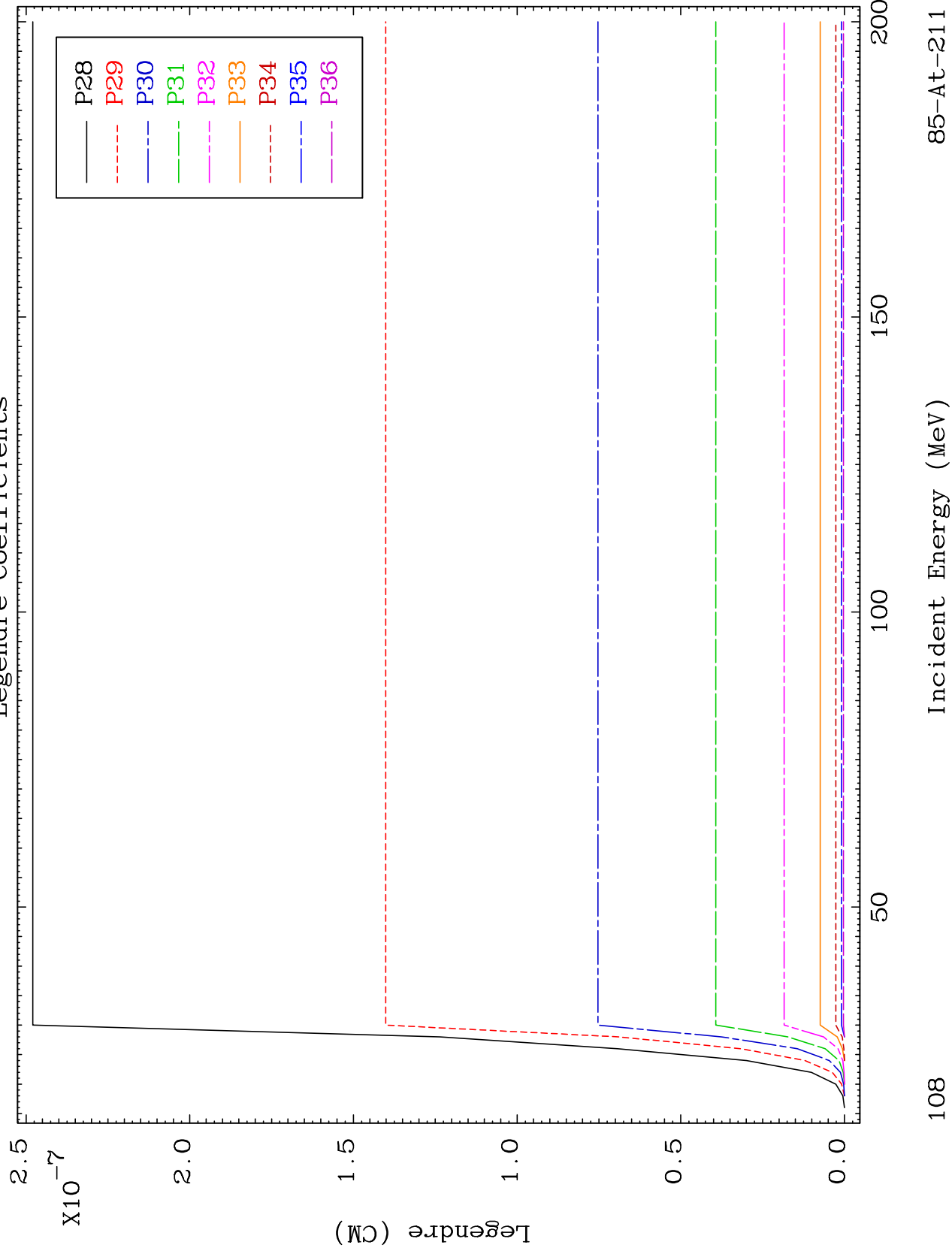




MAT 8549

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

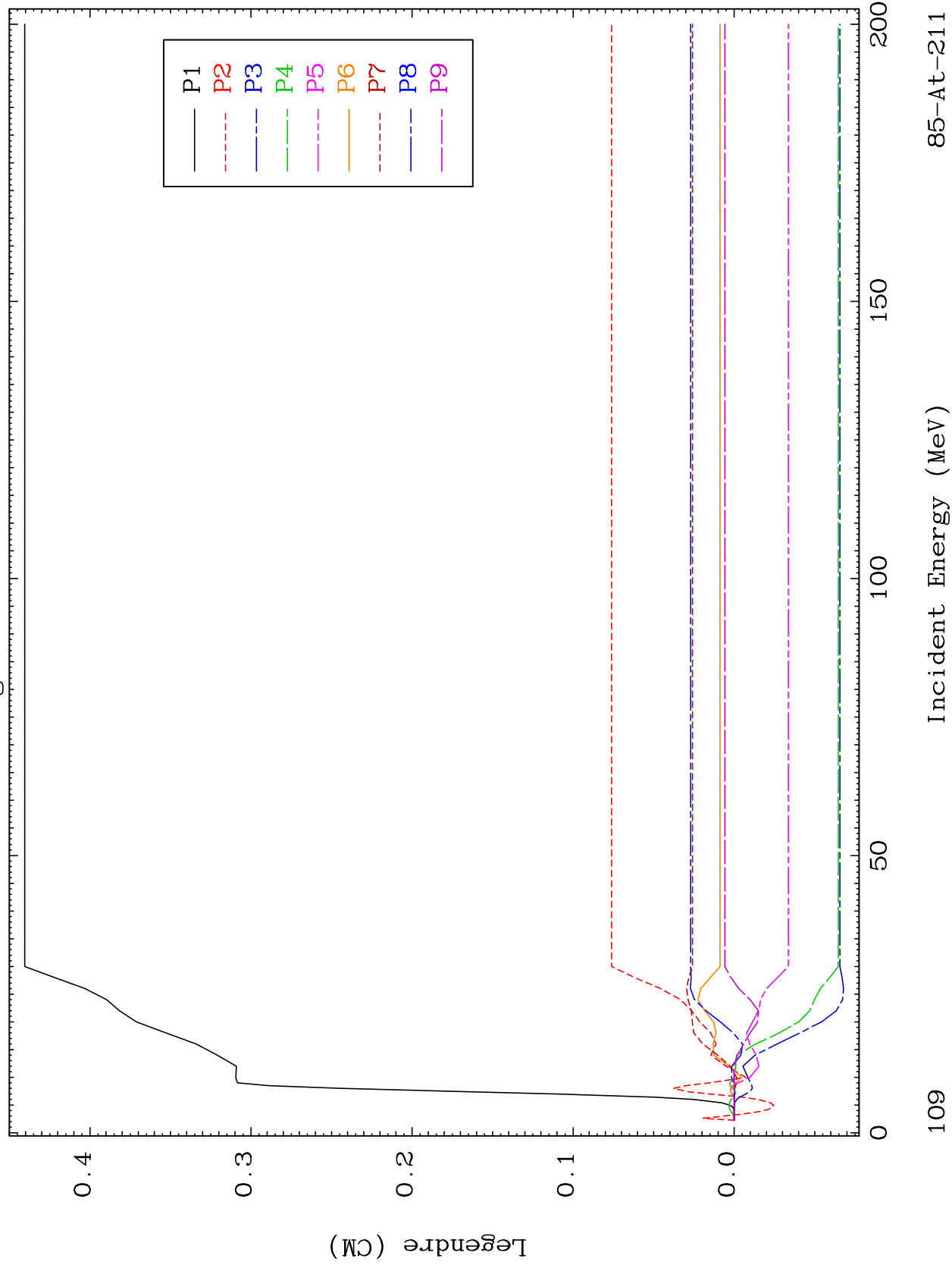
85-At-211

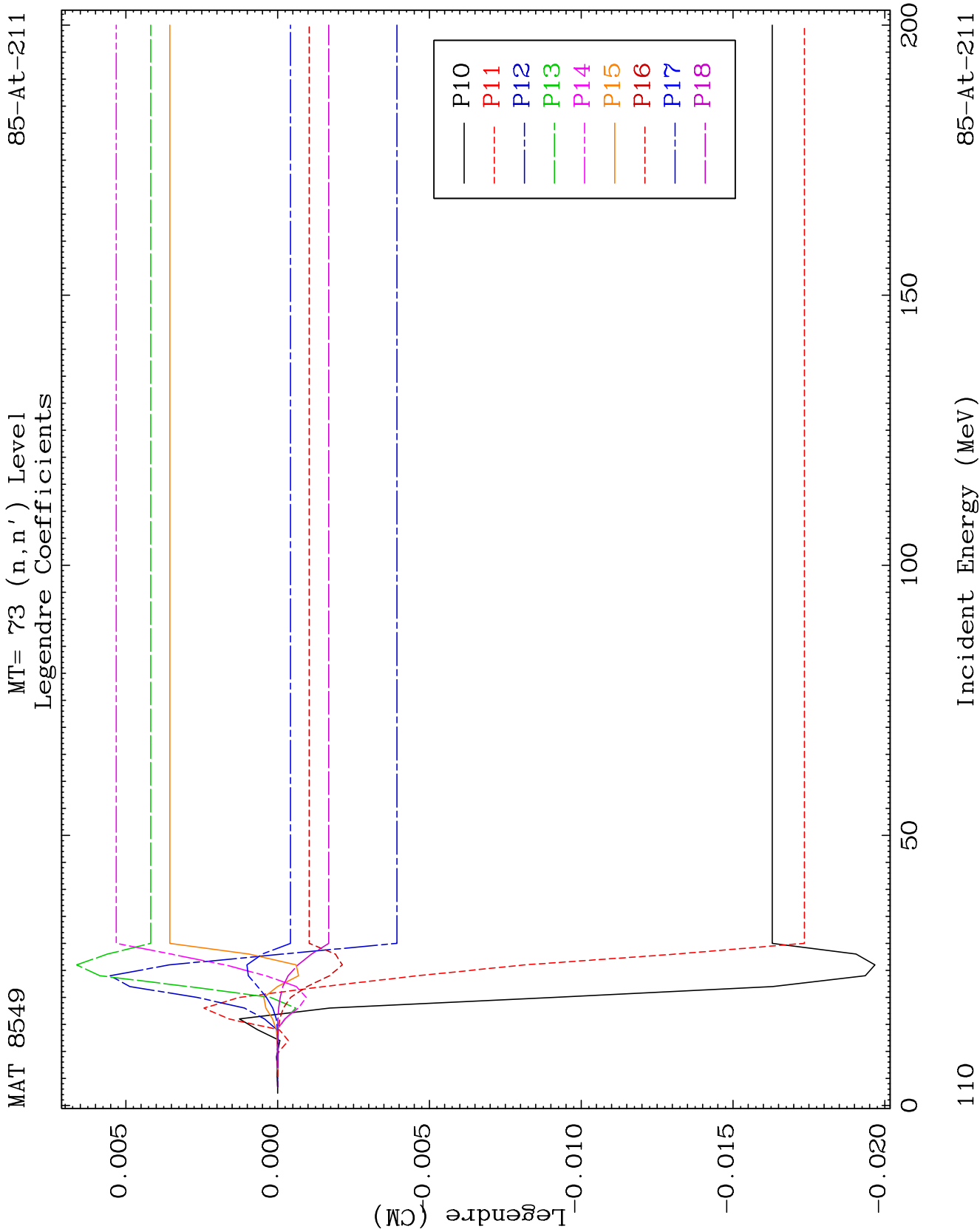


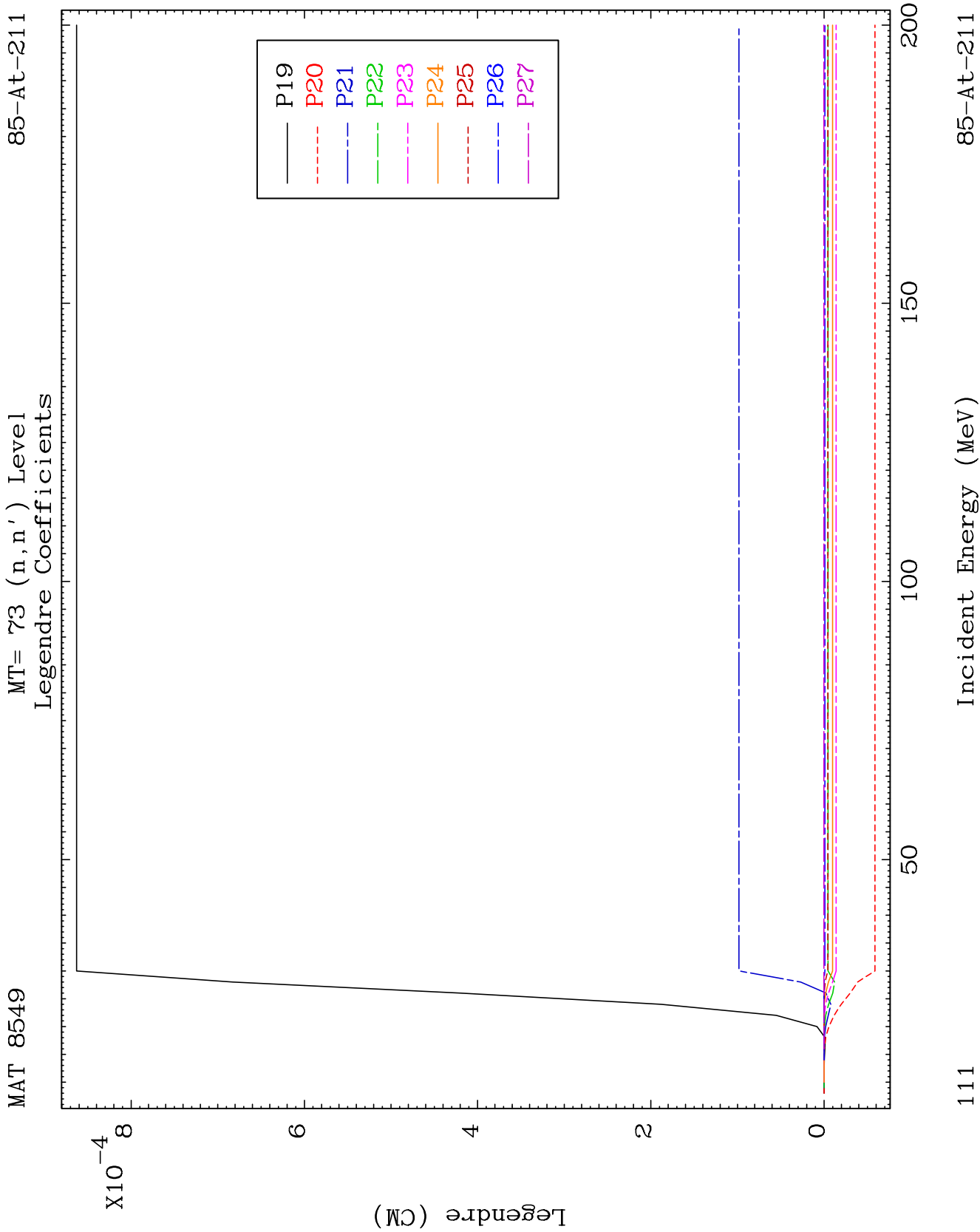
MAT 8549

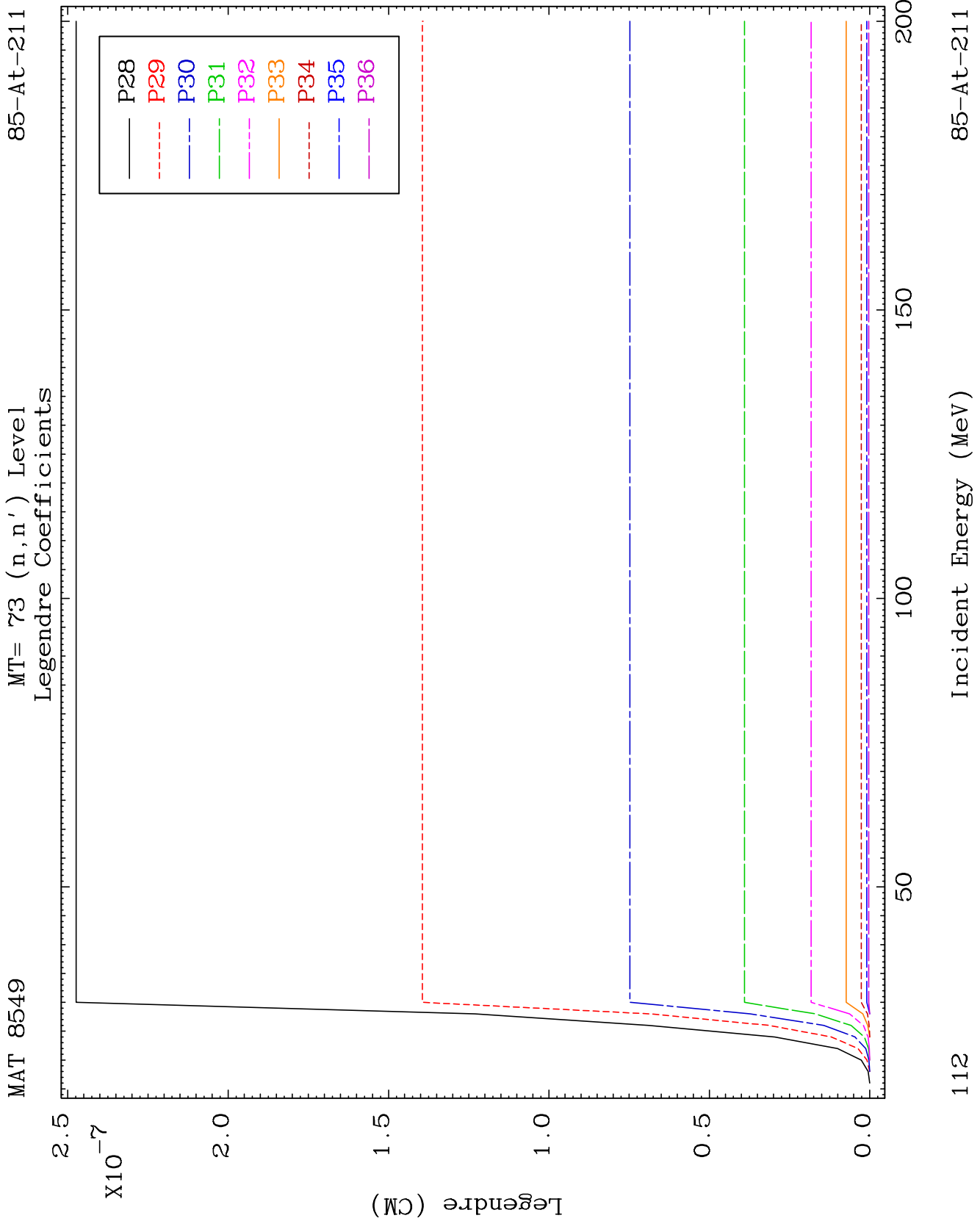
MT= 73 (n, n') Level
Legendre Coefficients

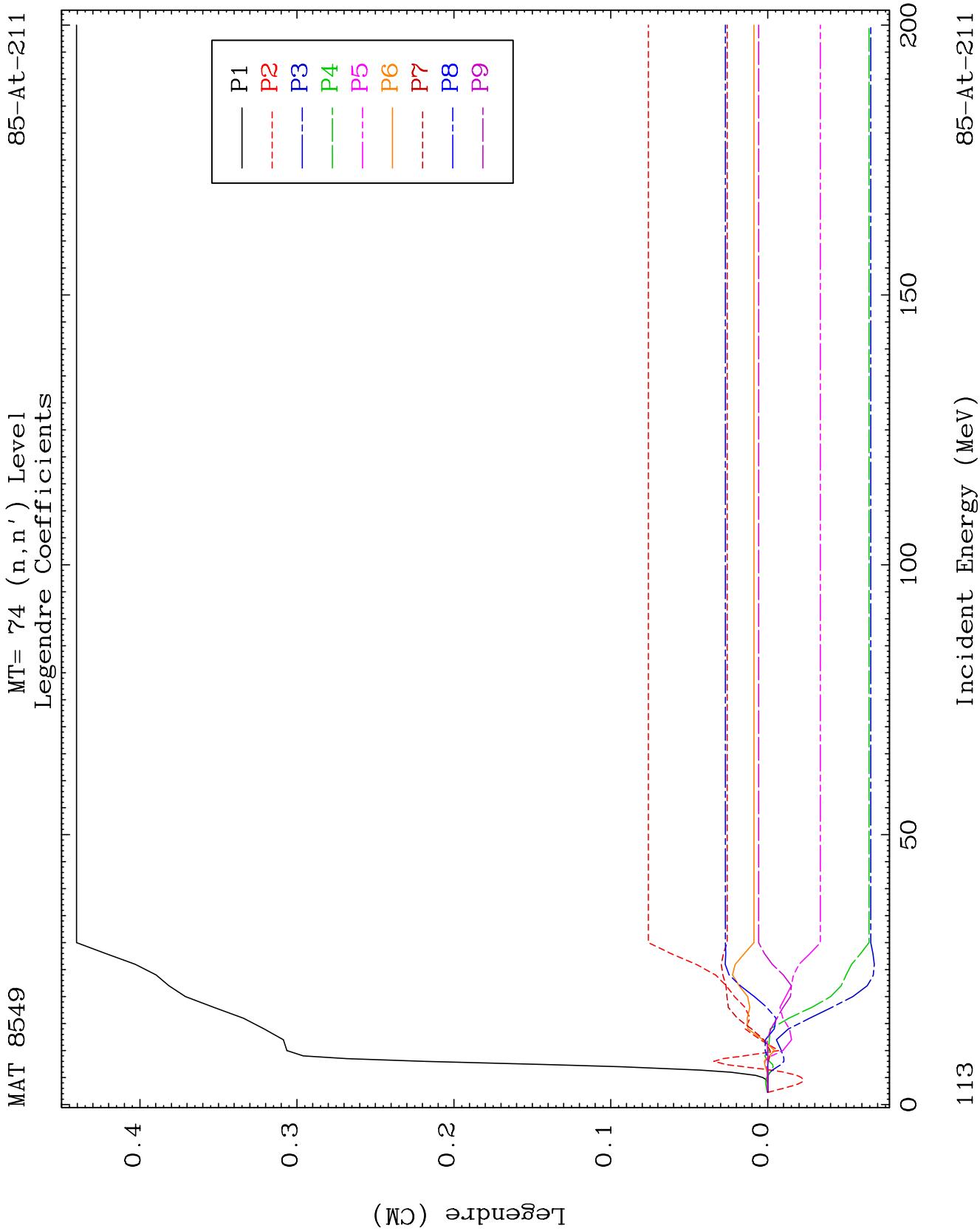
85-At-211

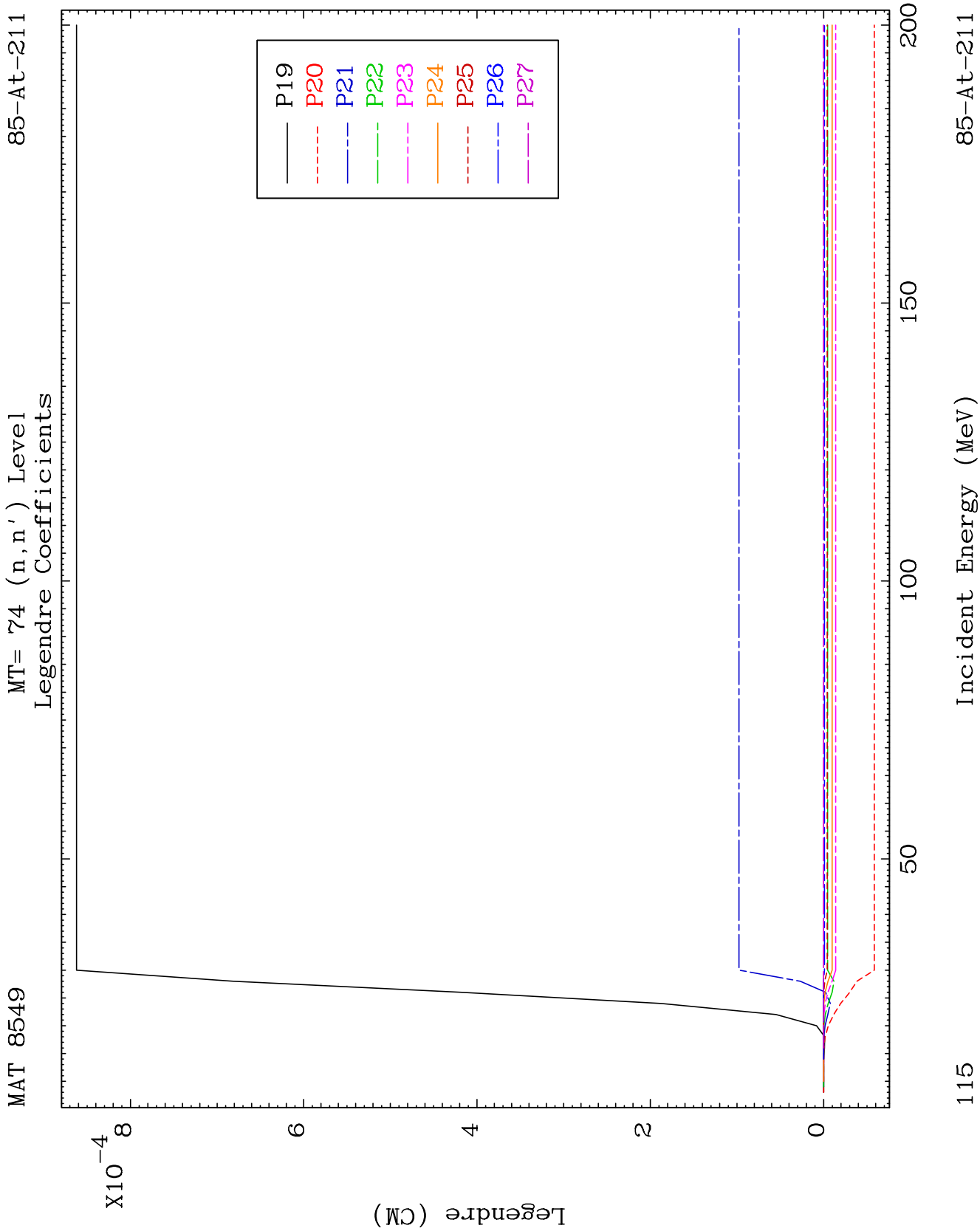


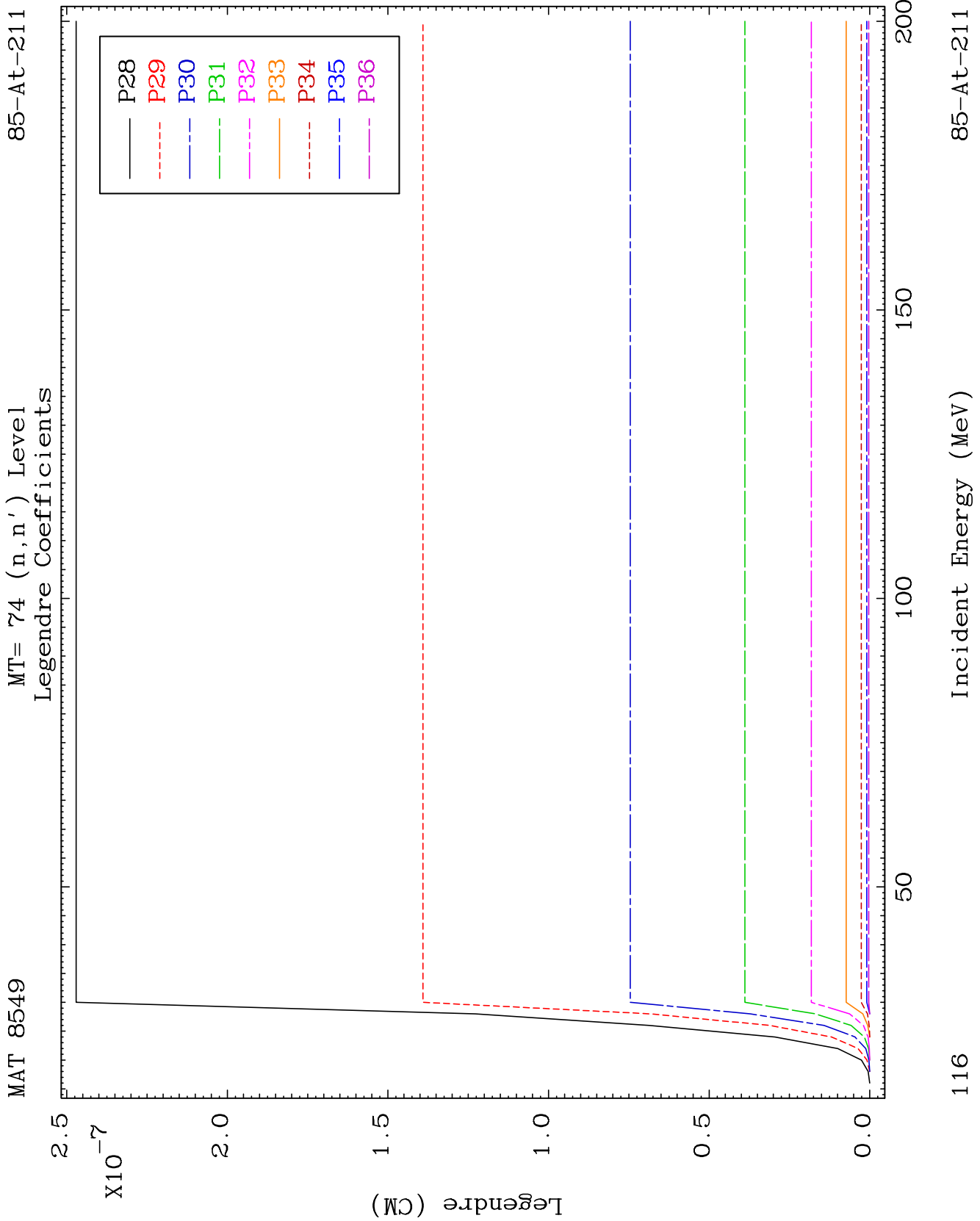


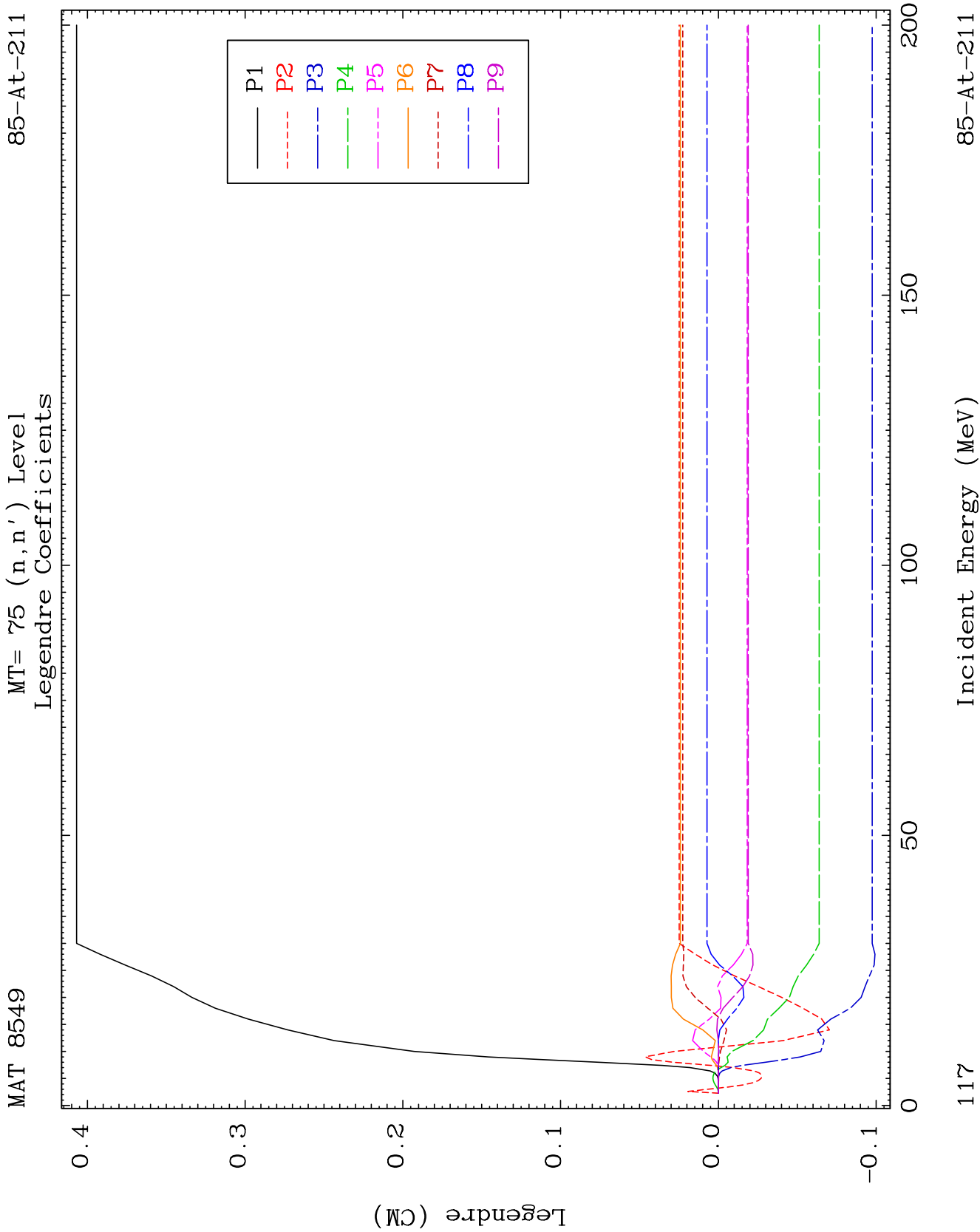


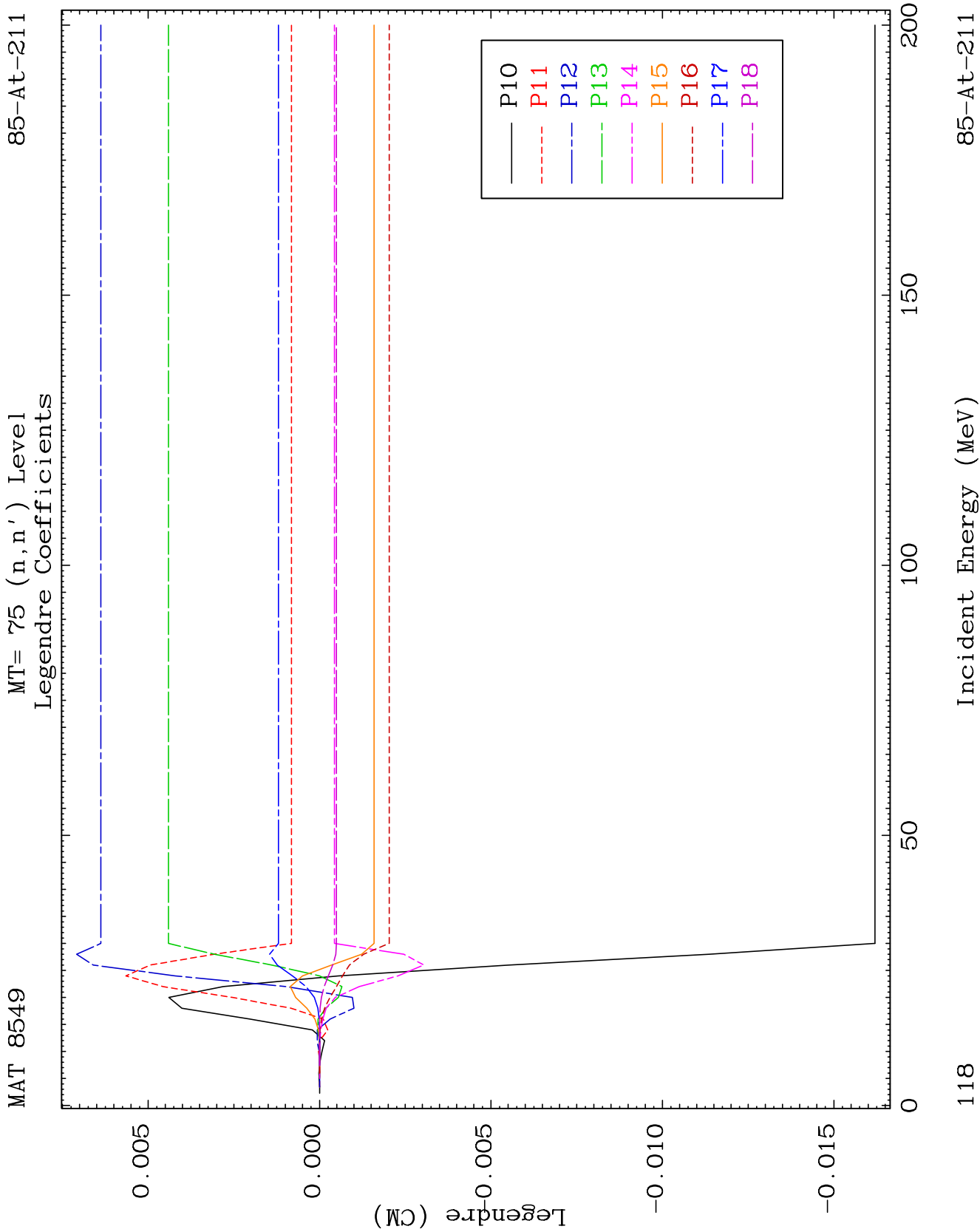










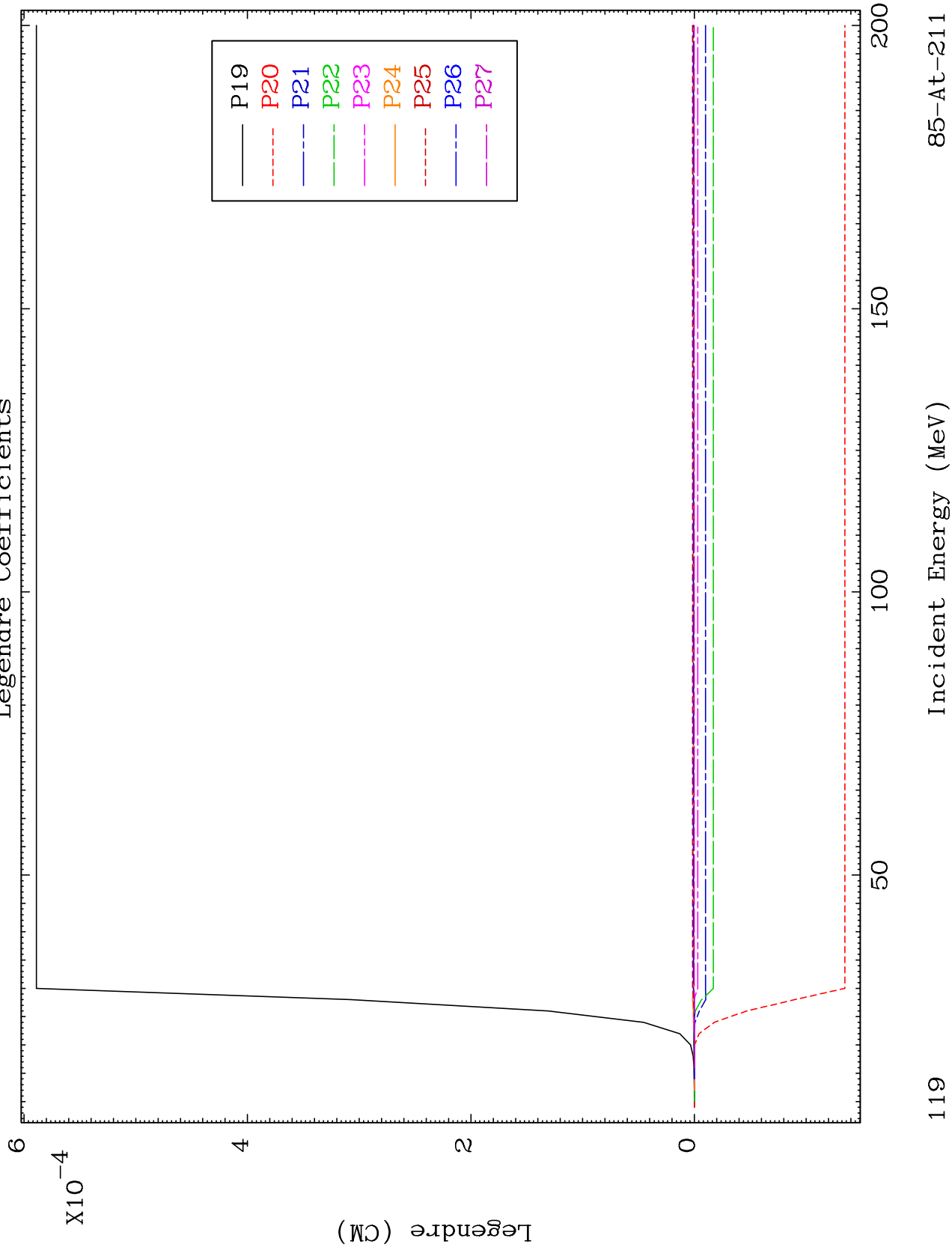


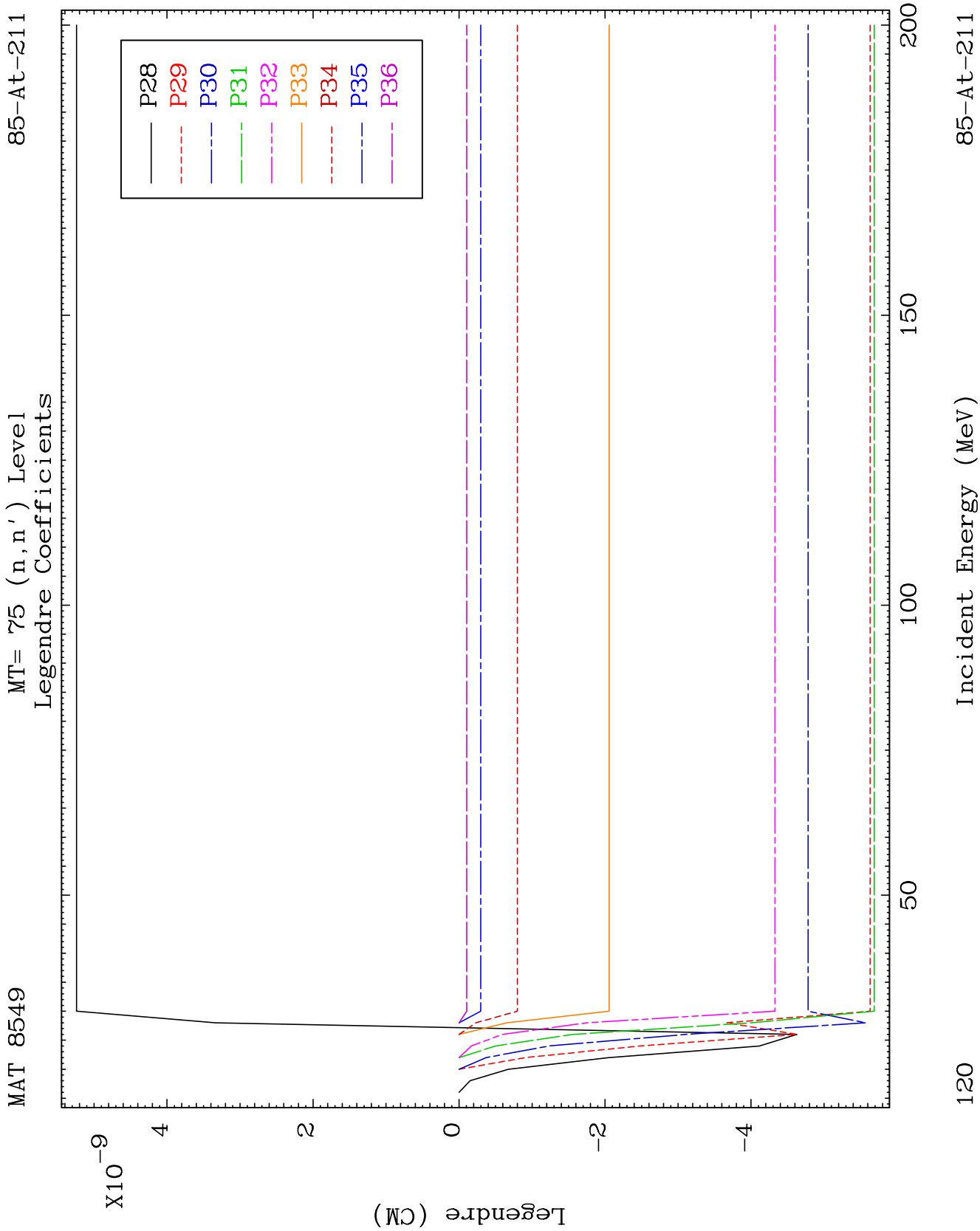
MAT 8549

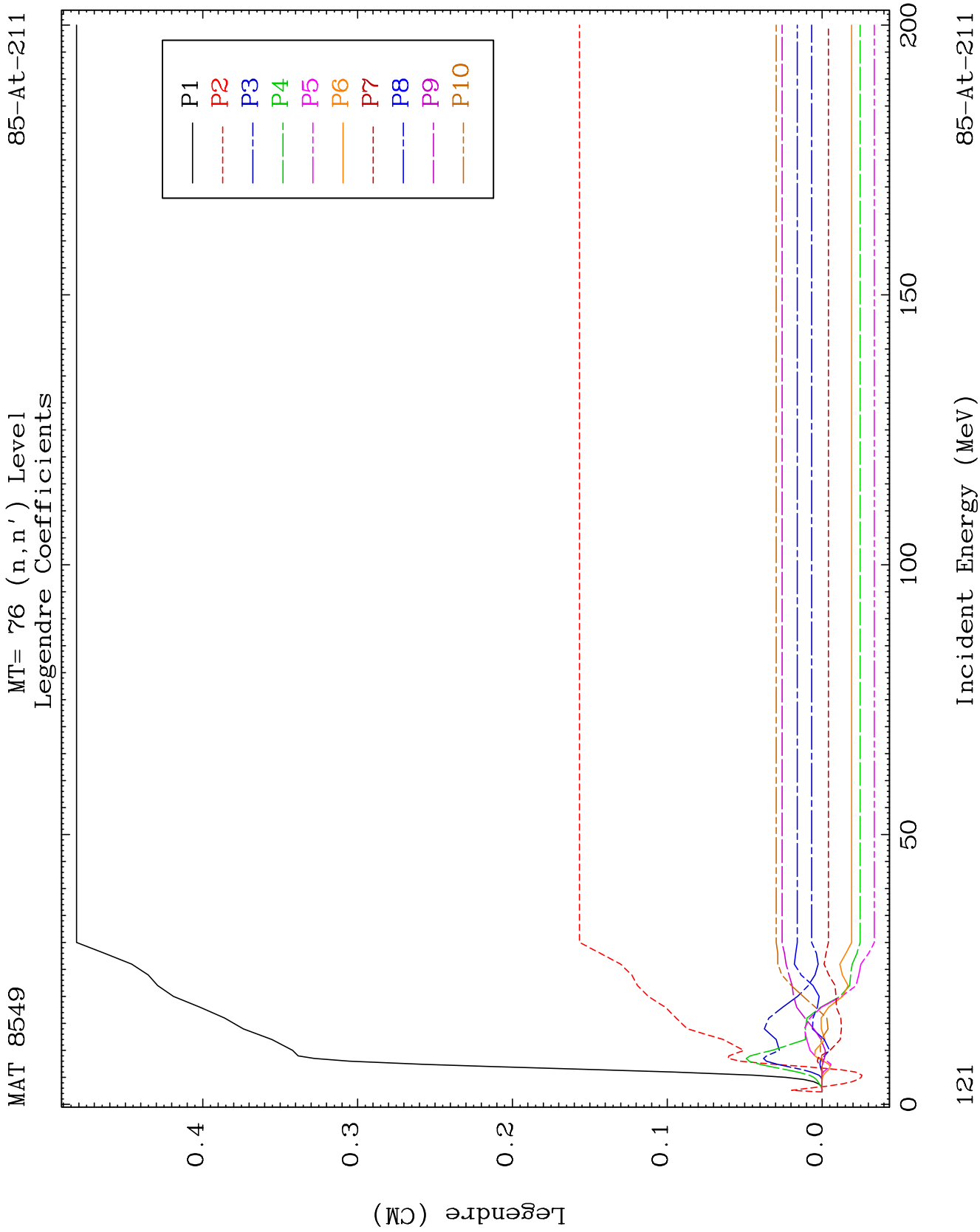
MT=75 (n, n') Level

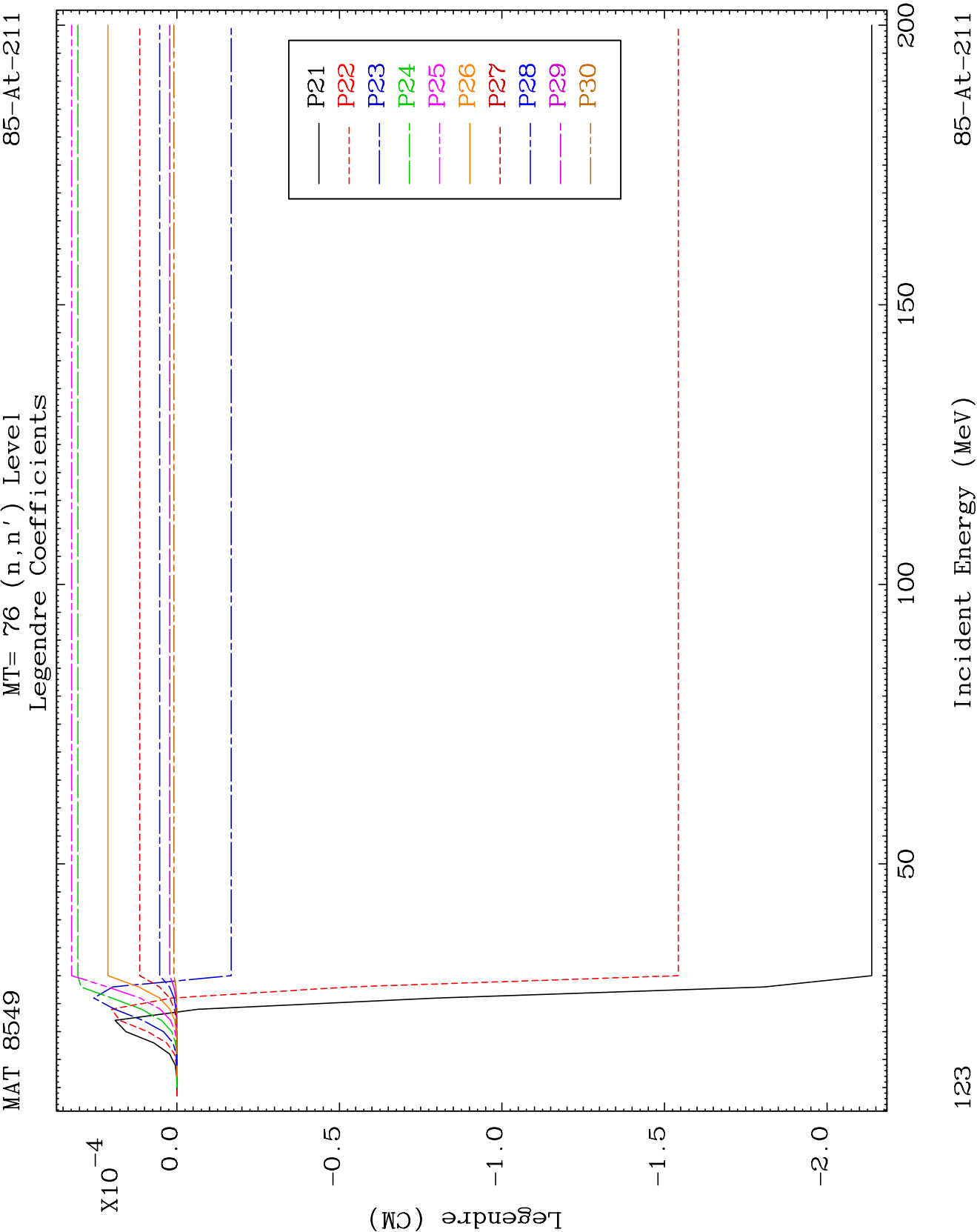
85-At-211

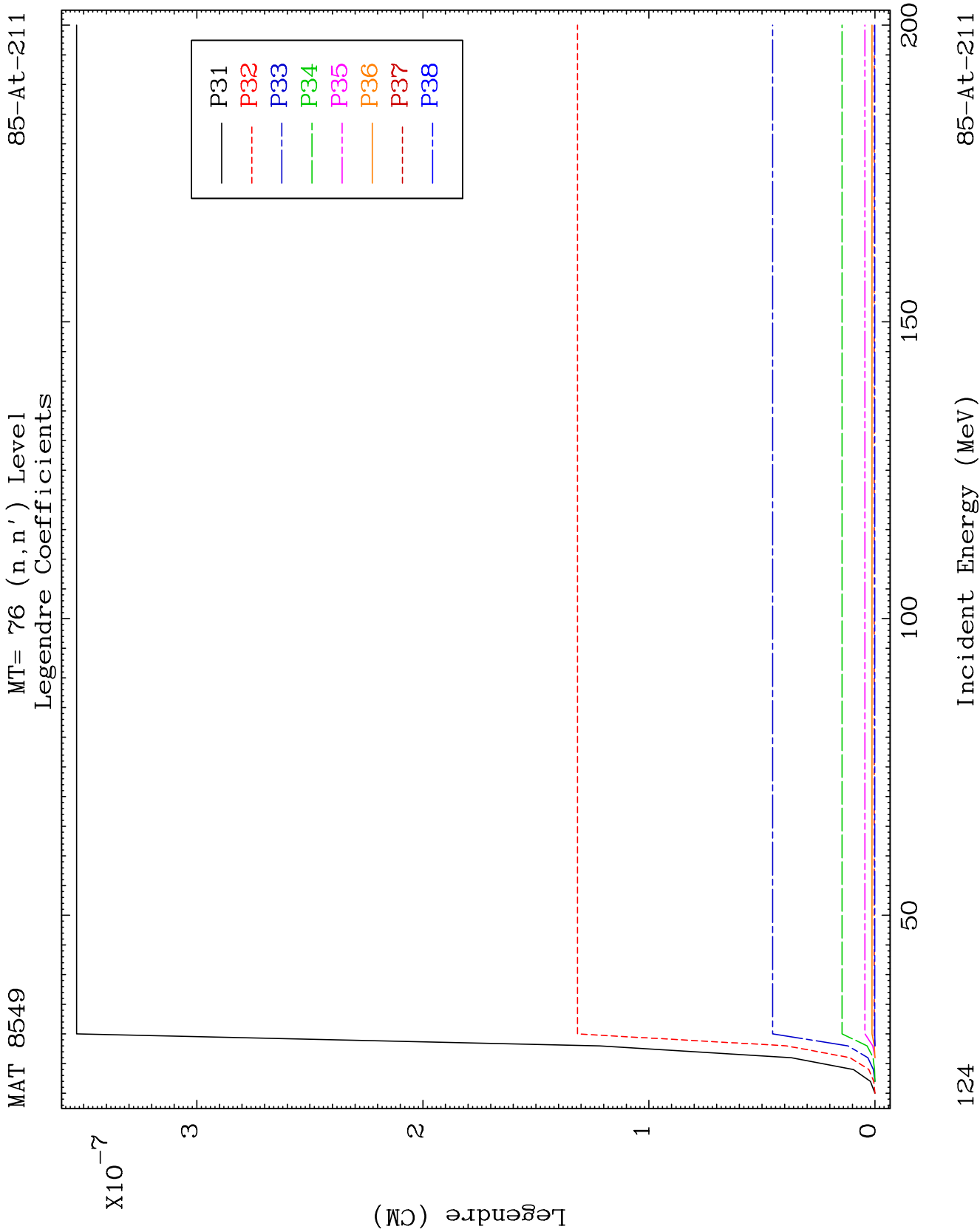
Legendre Coefficients

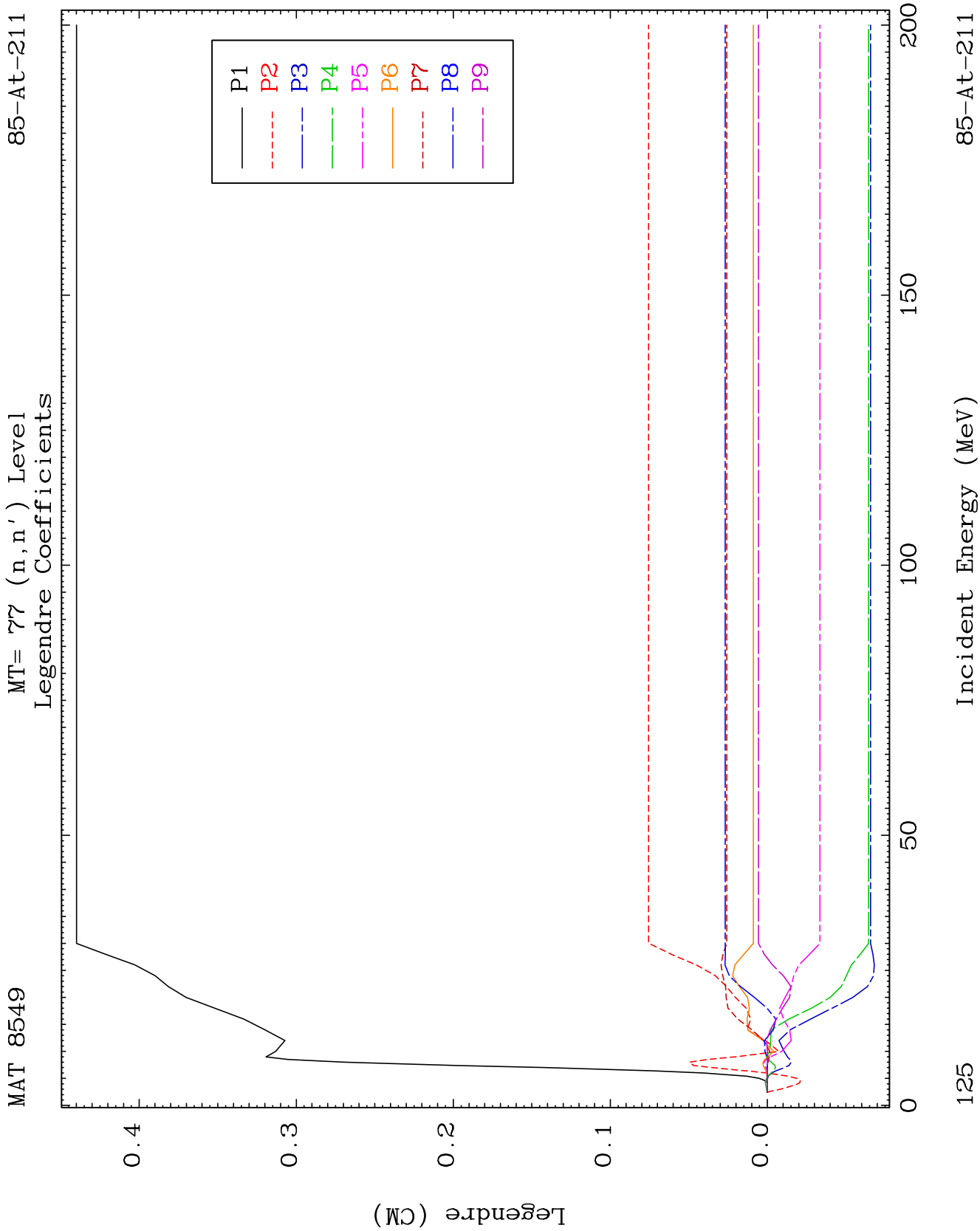


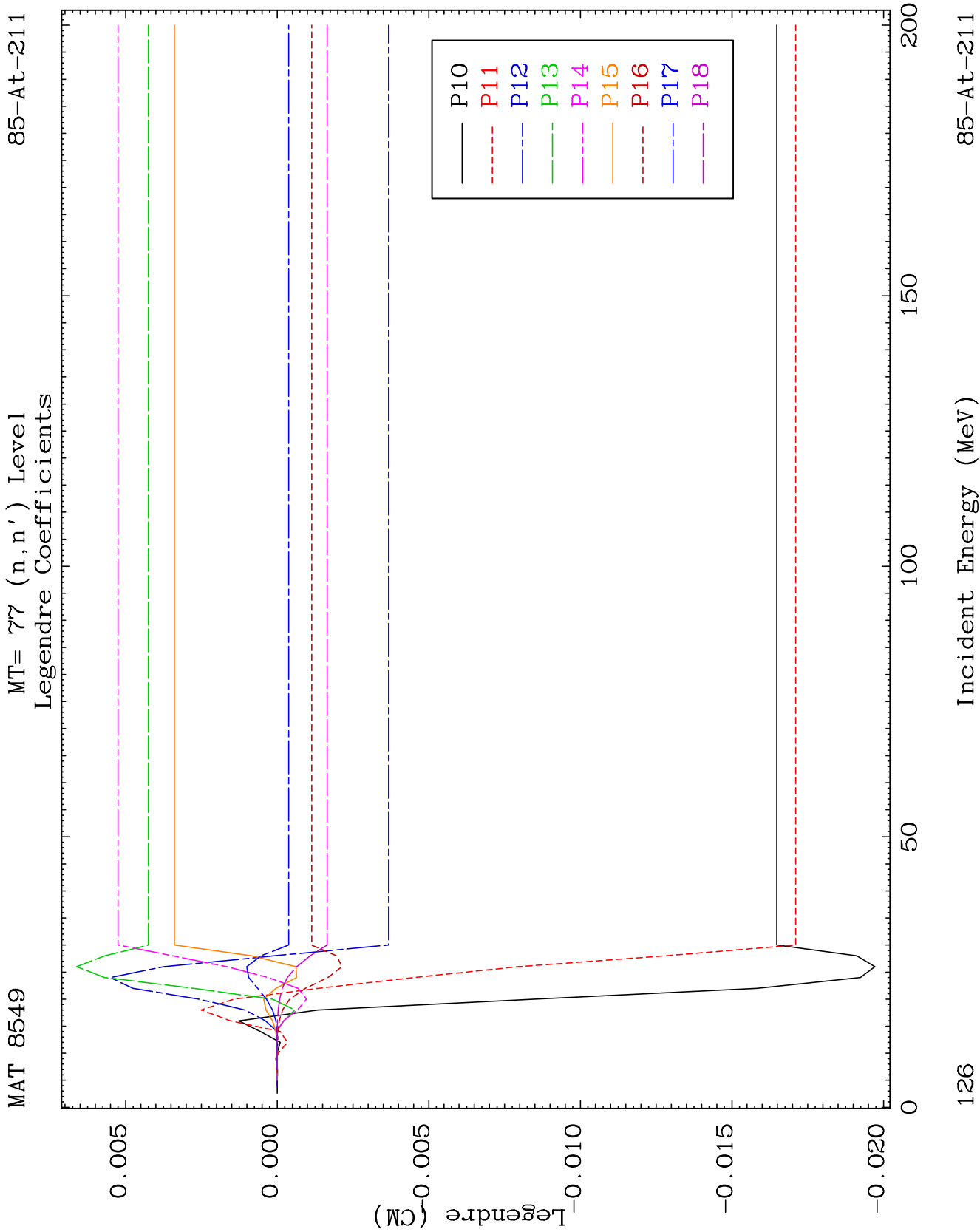


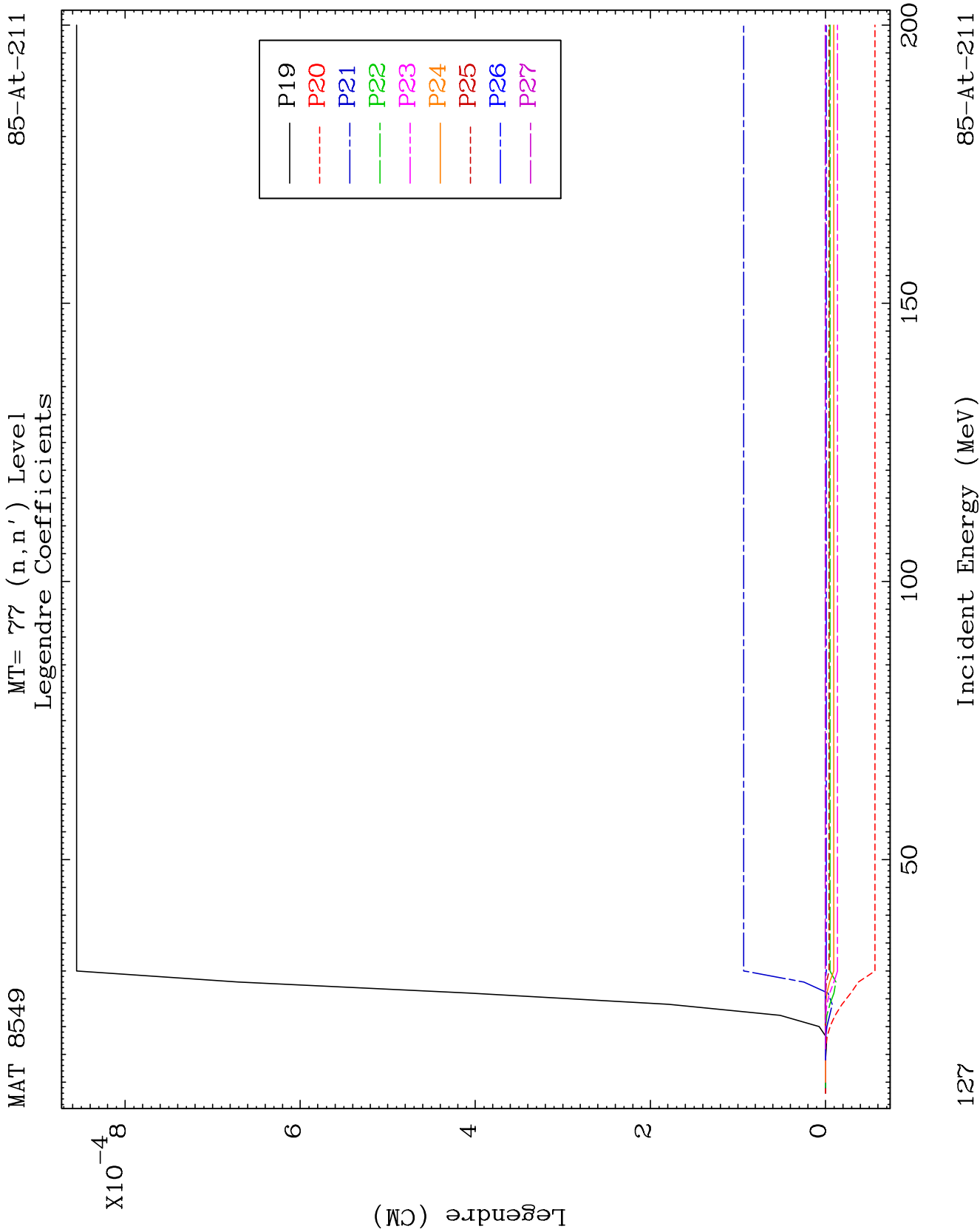








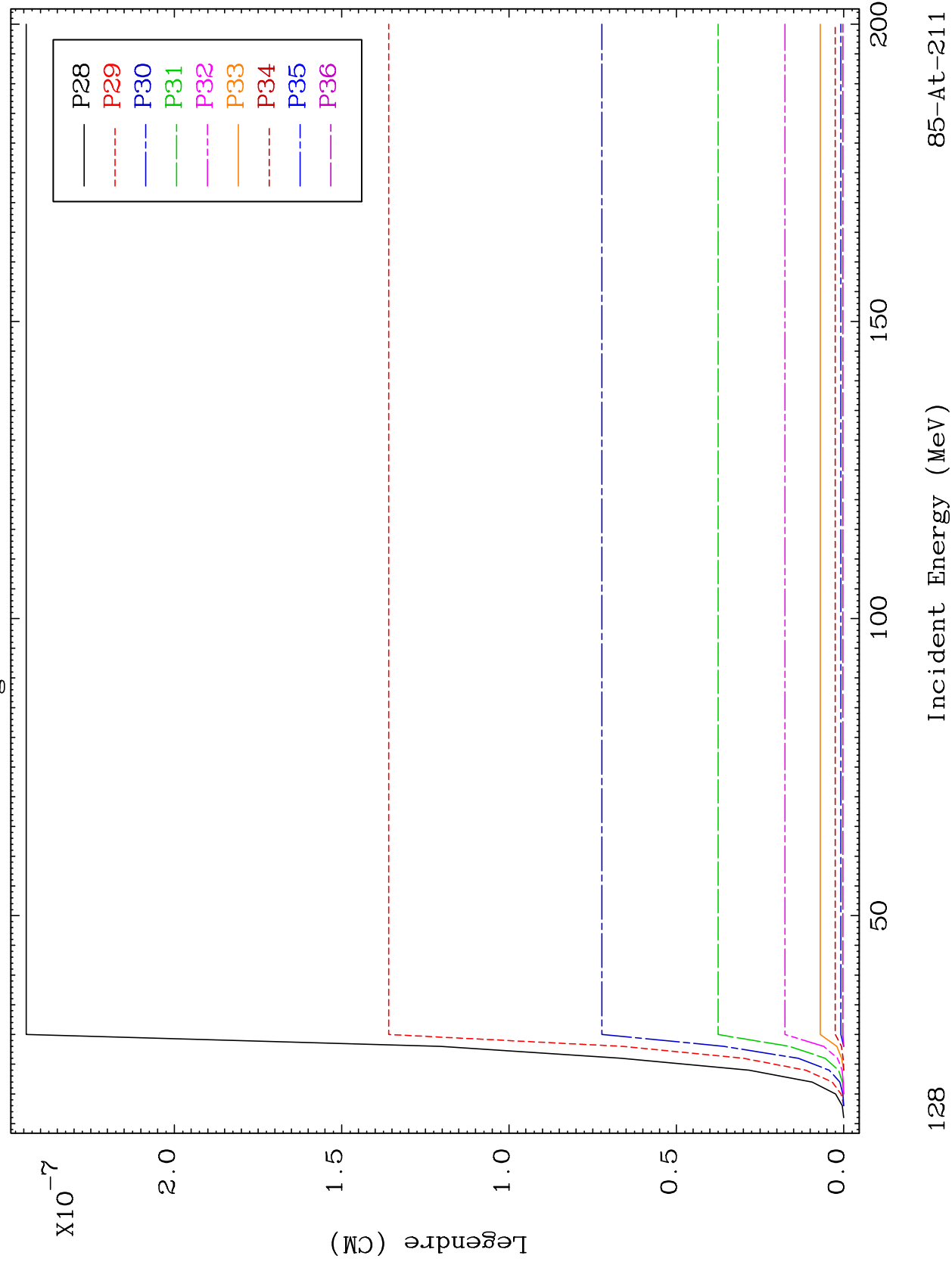


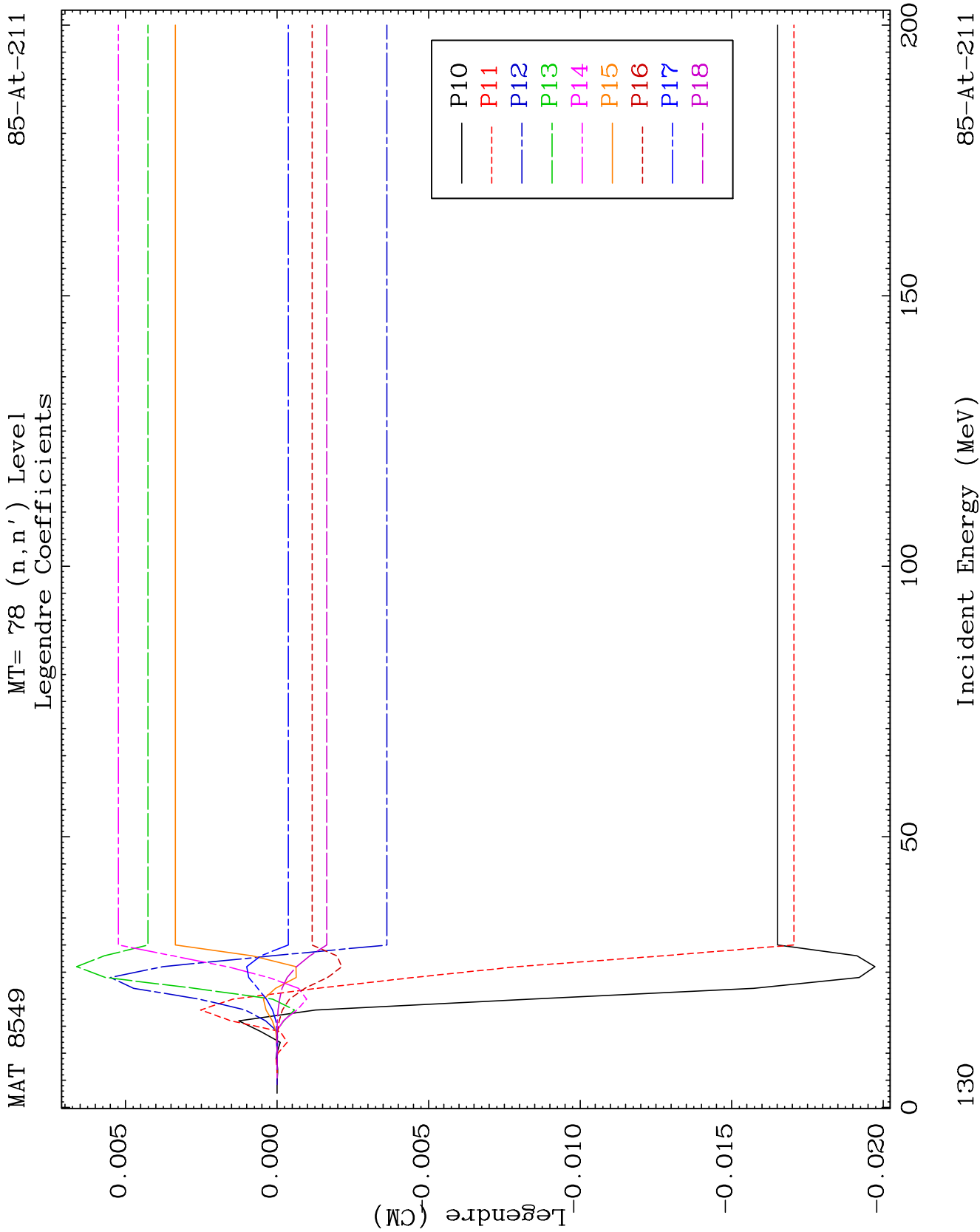


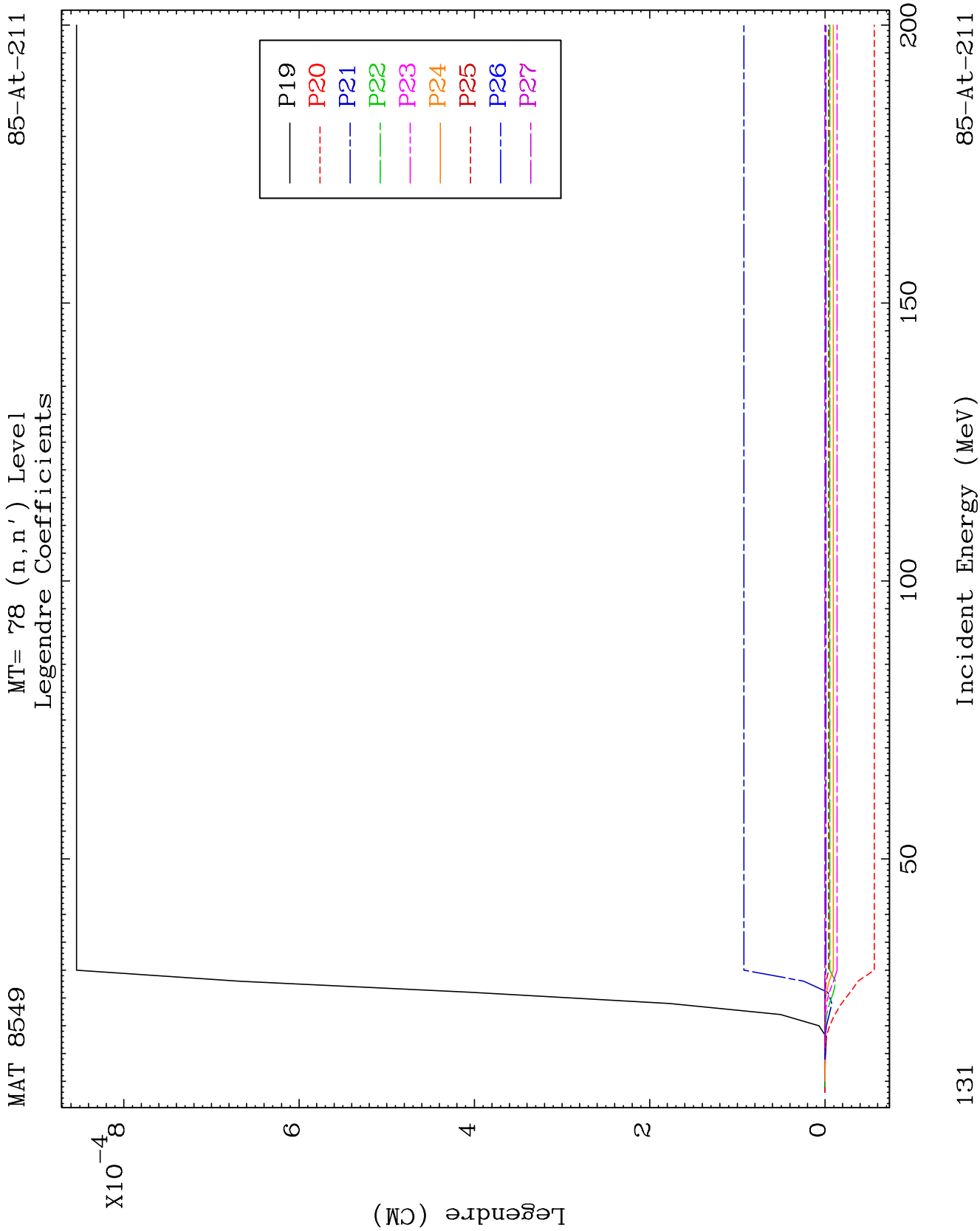
MAT 8549

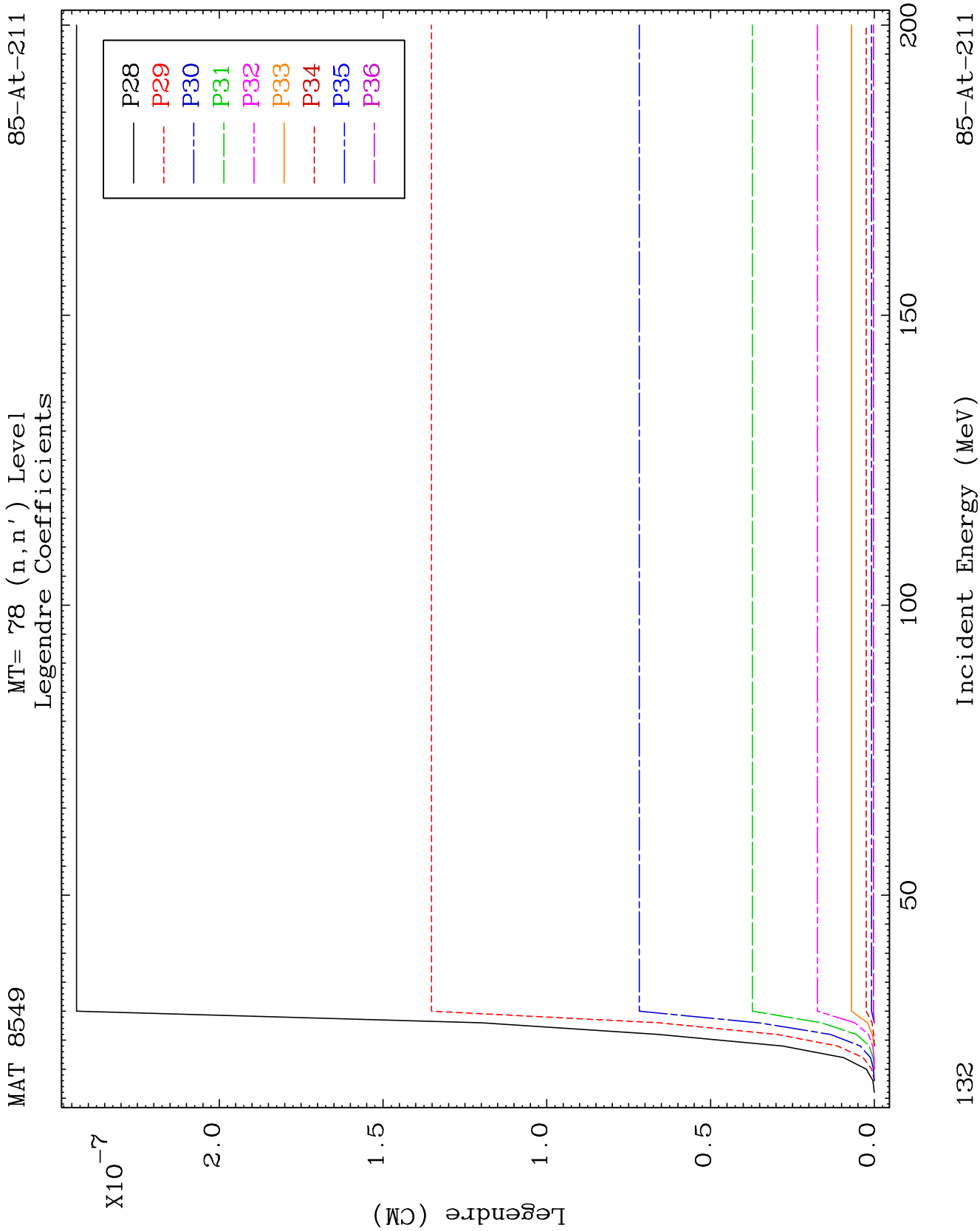
MT= 77 (n, n') Level
Legendre Coefficients

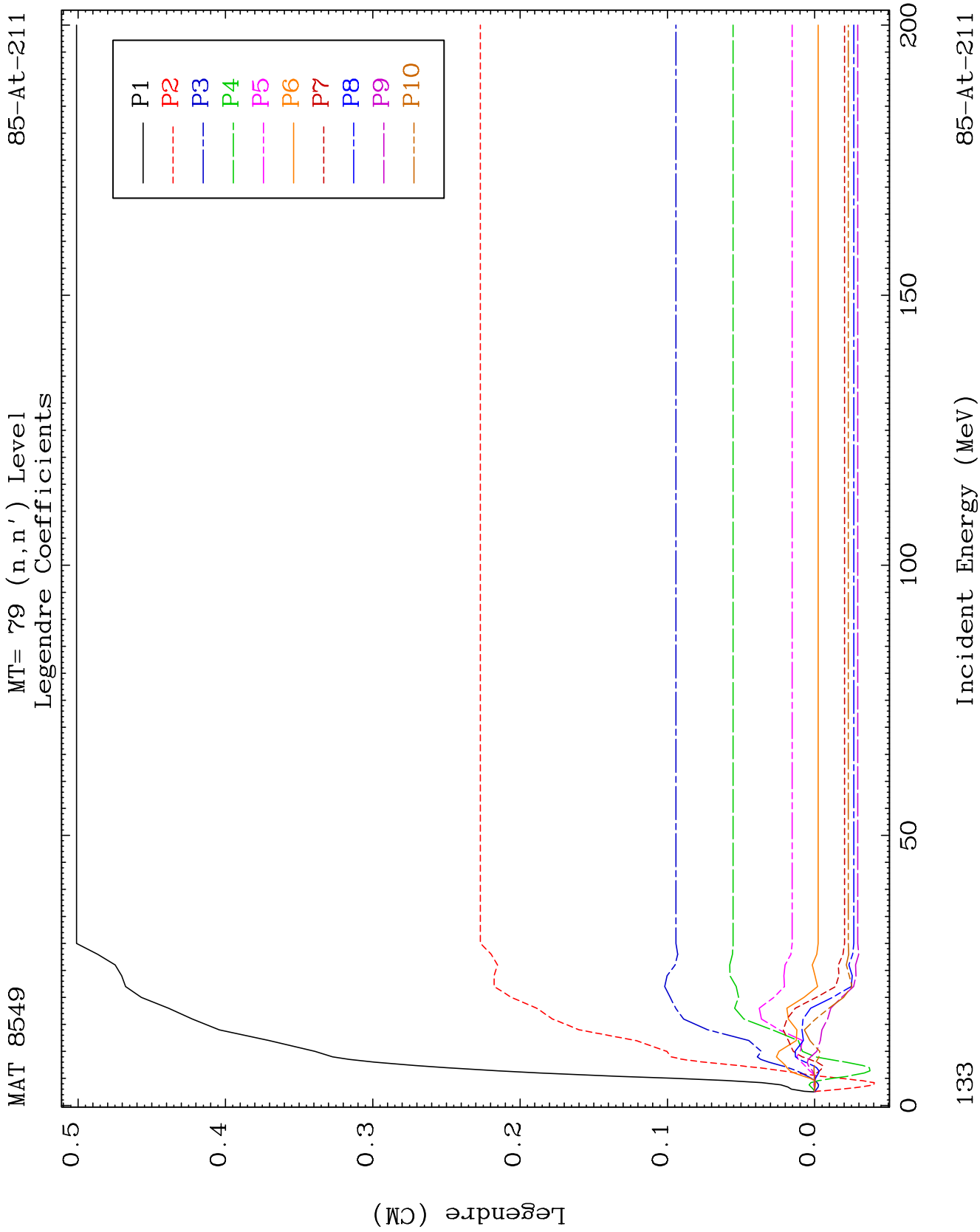
85-At-211







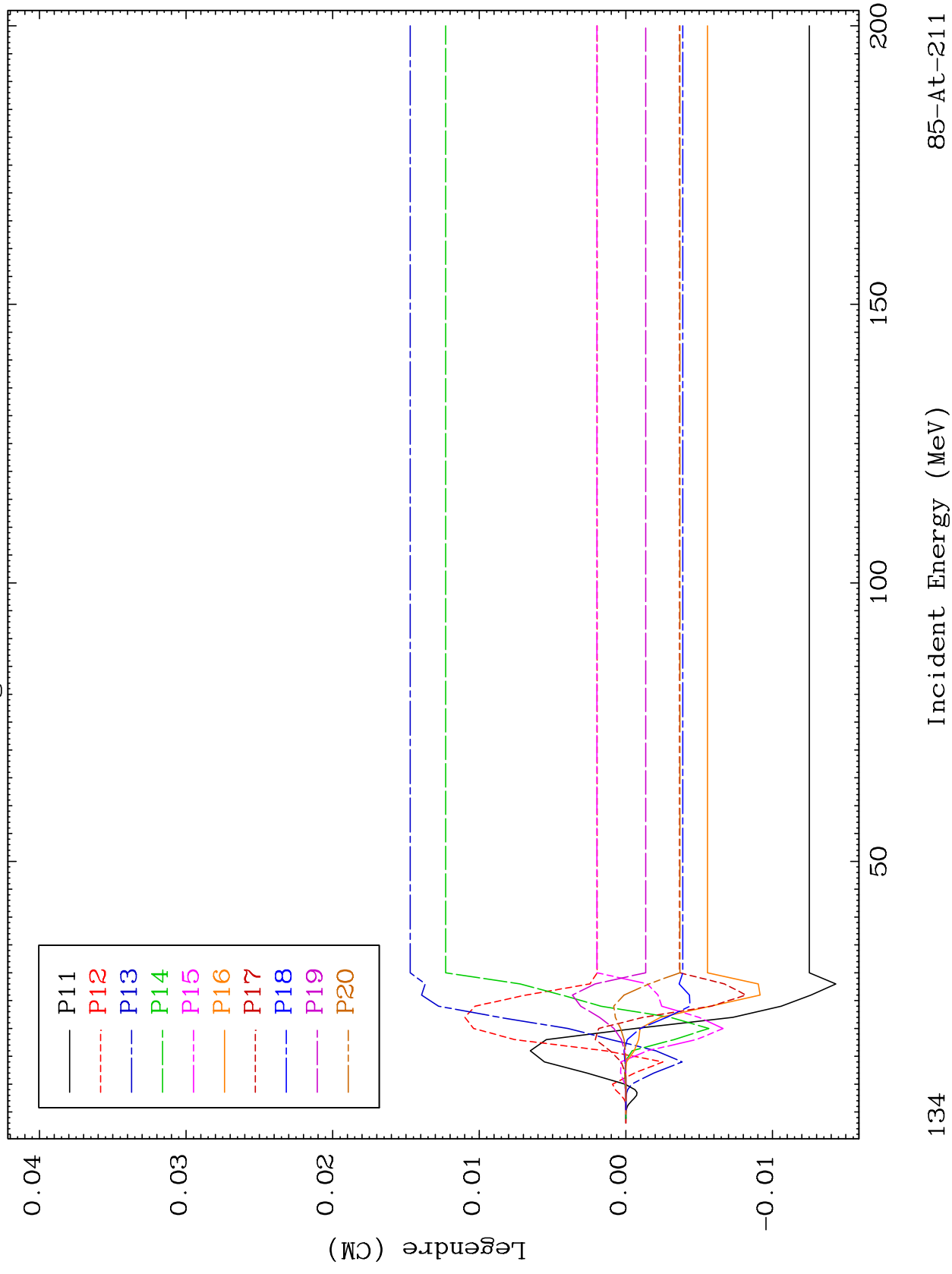


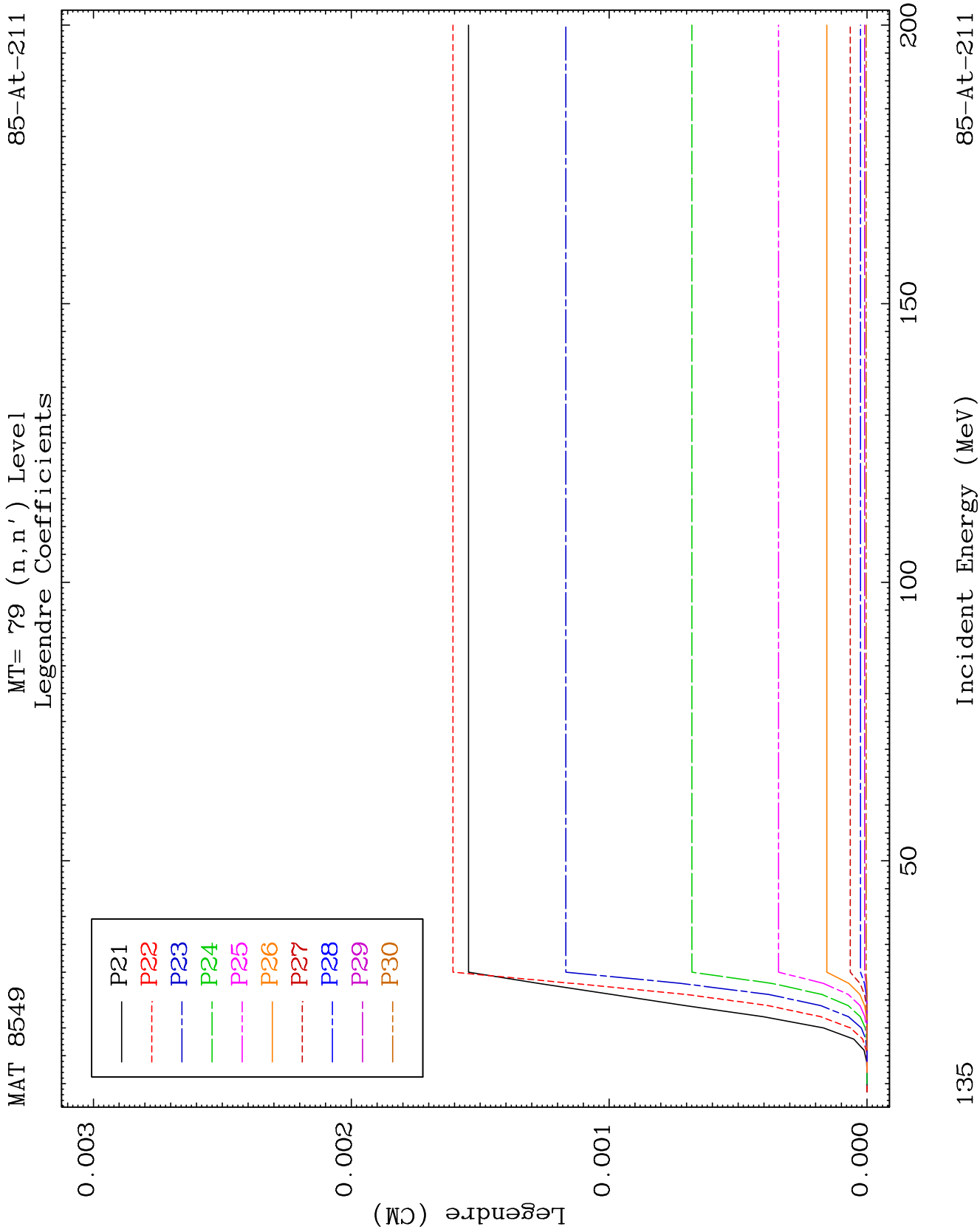


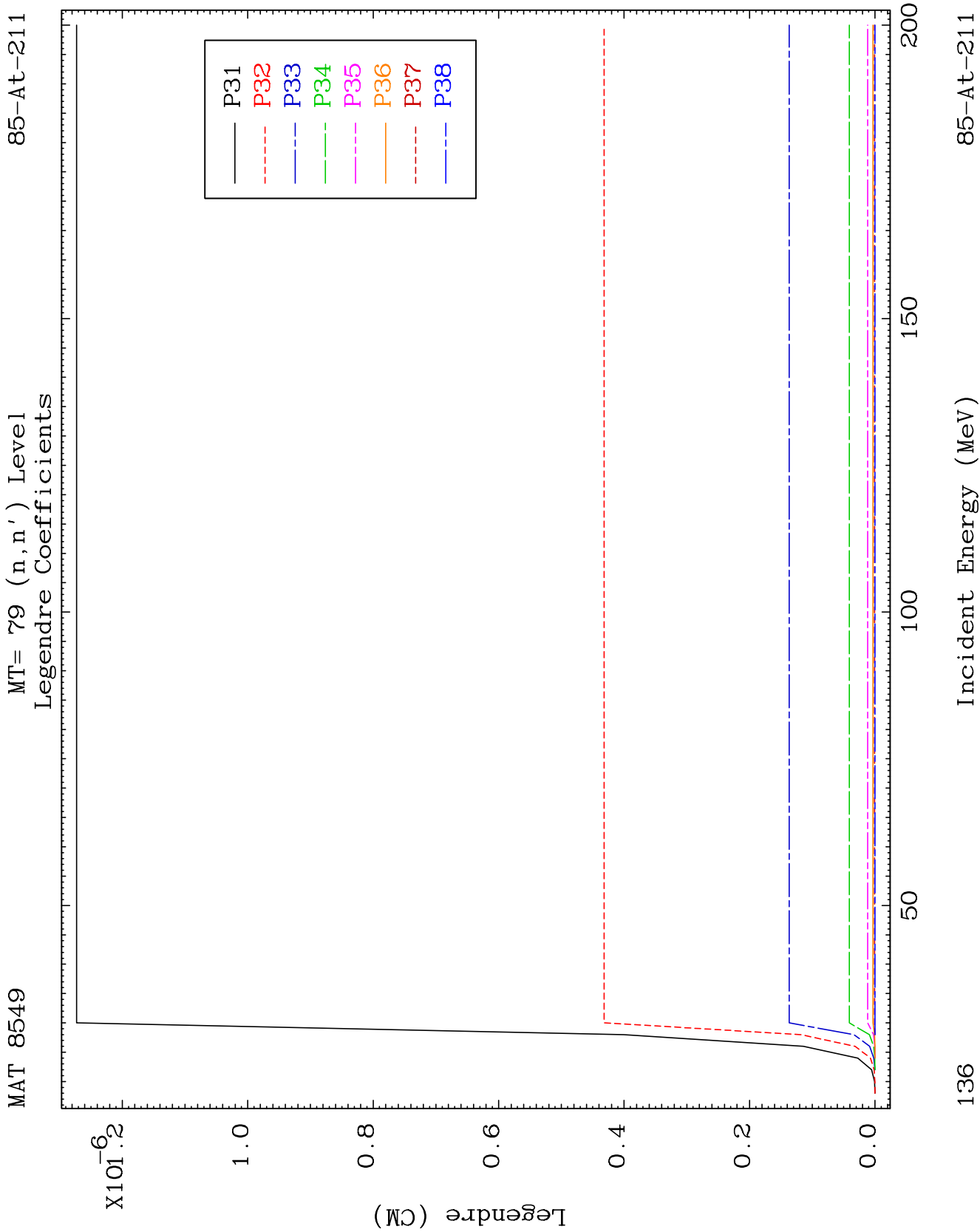
MAT 8549

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

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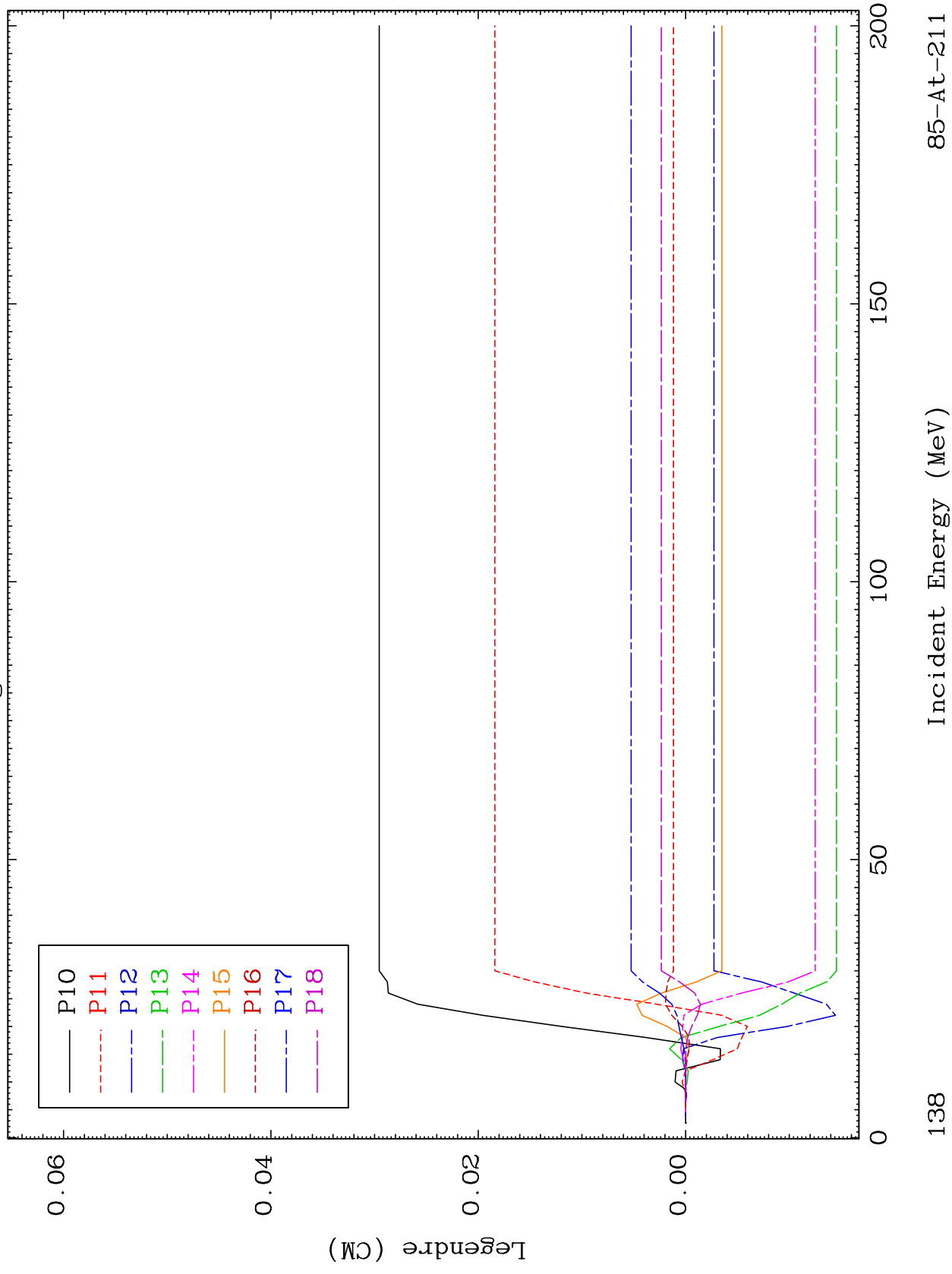


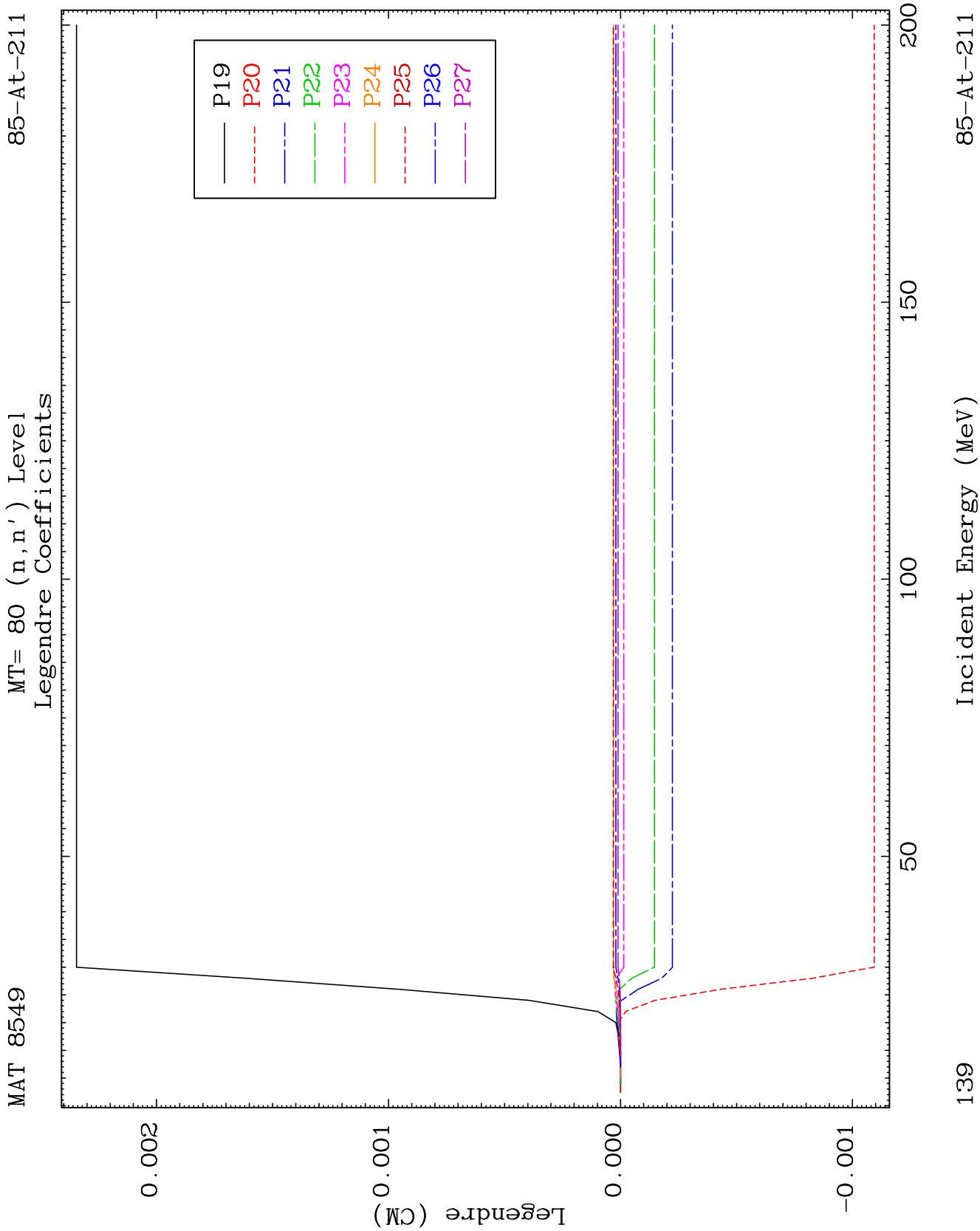


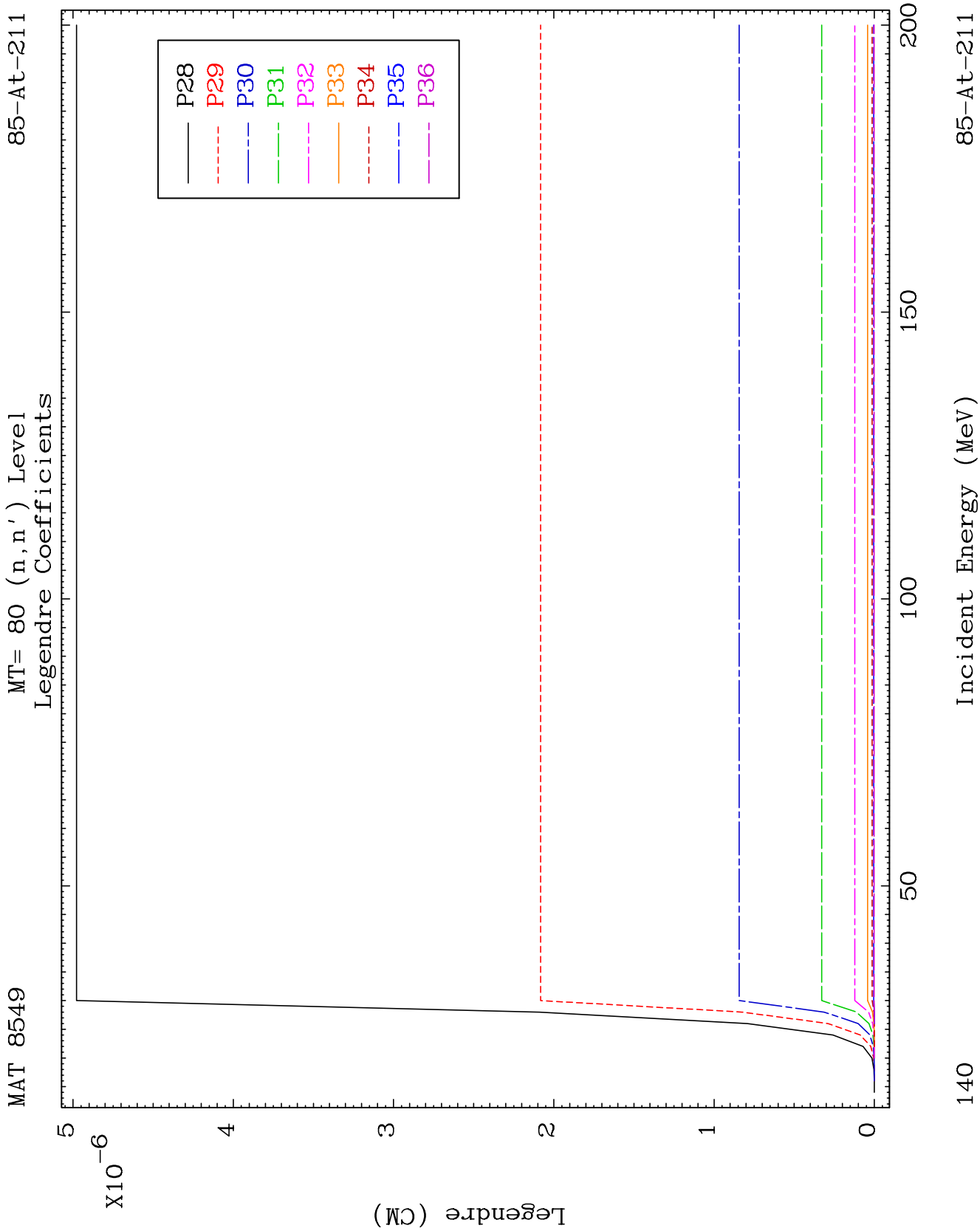
MAT 8549

MT= 80 (n, n') Level
Legendre Coefficients

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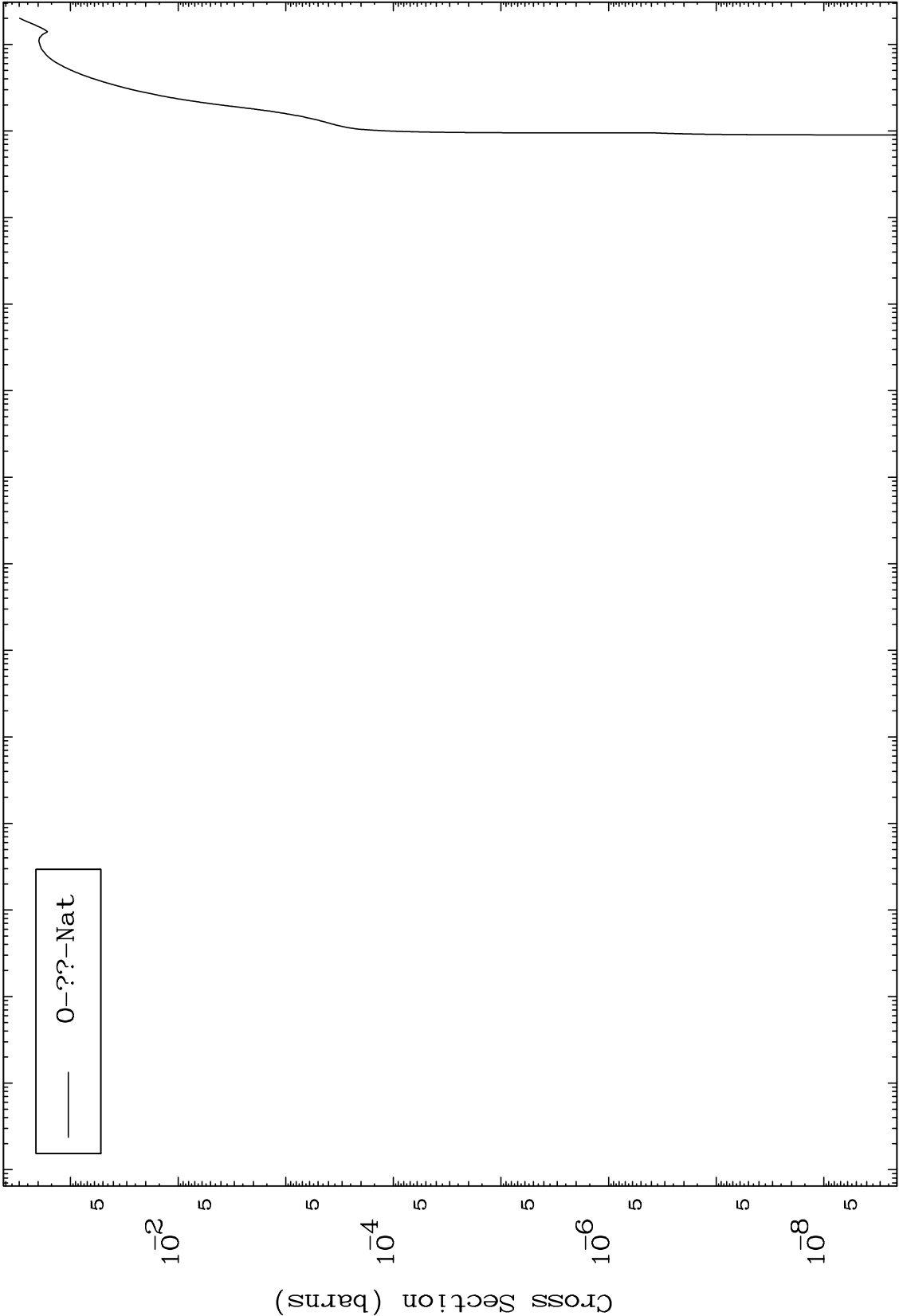


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Fission

85-At-211

Radionuclide Production Cross Section



— 0-??-Nat

141

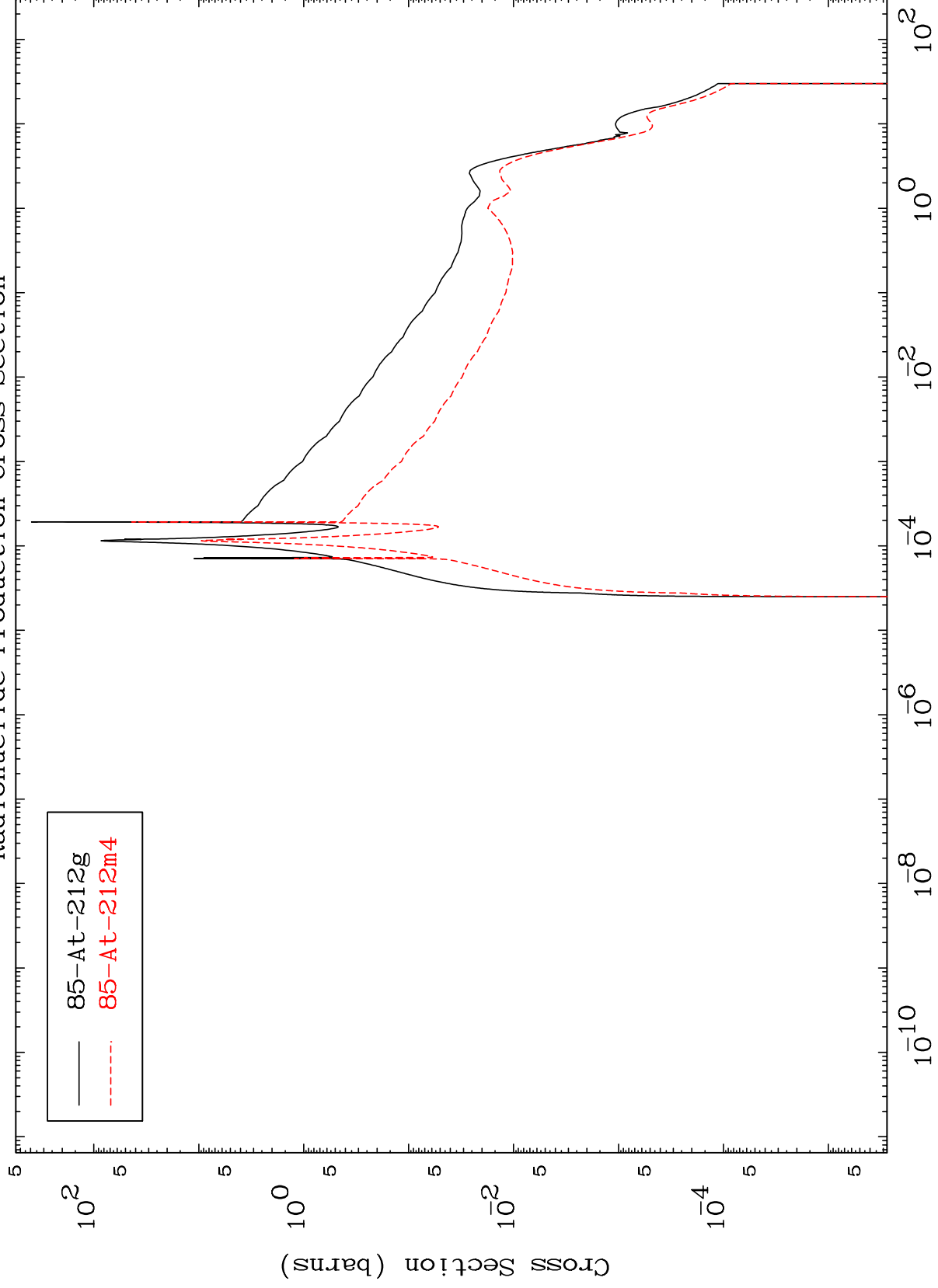
Incident Energy (MeV)

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85-At-211

Radionuclide Production Cross Section



85-At-212g
85-At-212m4

85-At-211

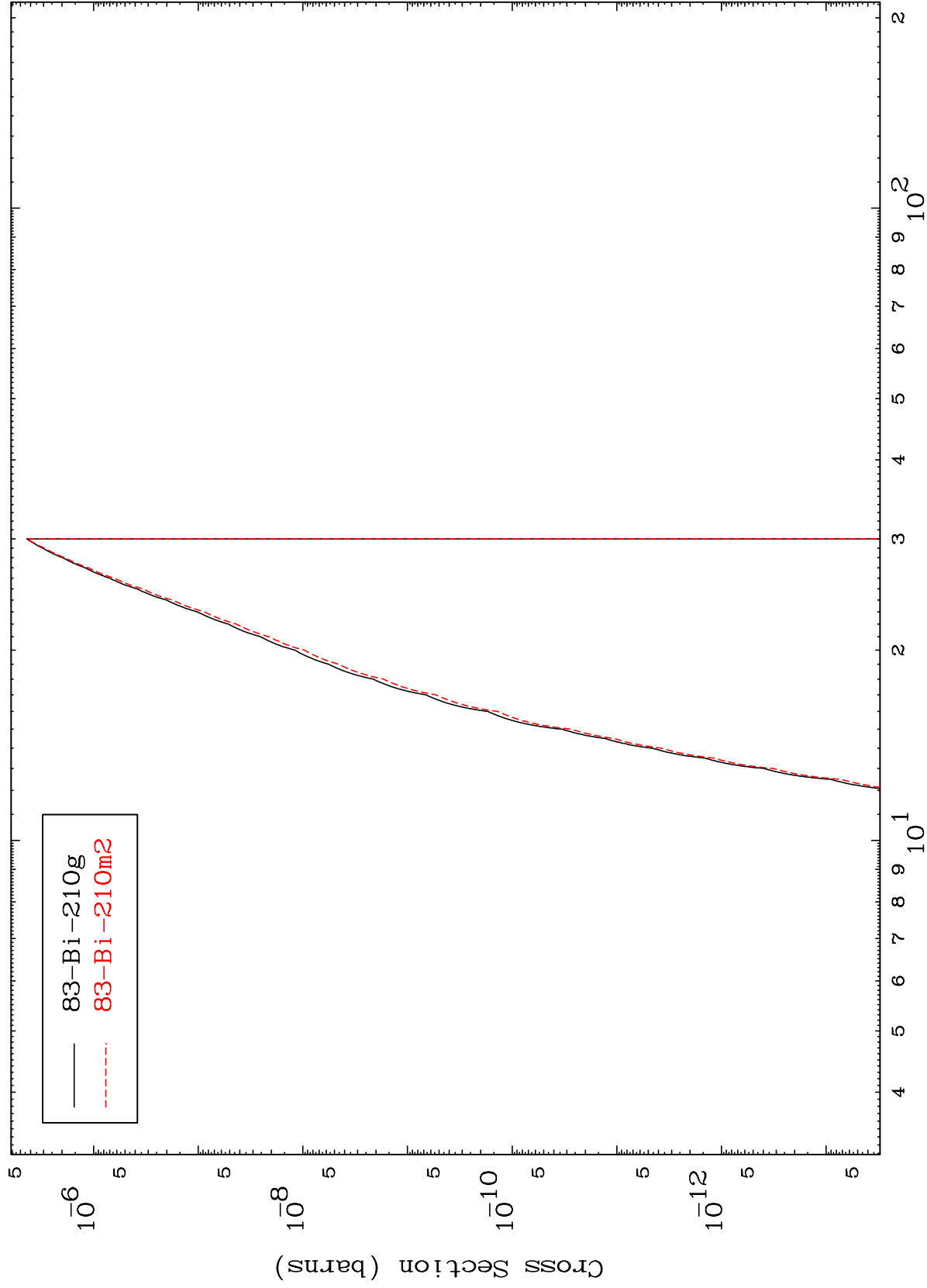
Incident Energy (MeV)

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(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

85-At-211

