

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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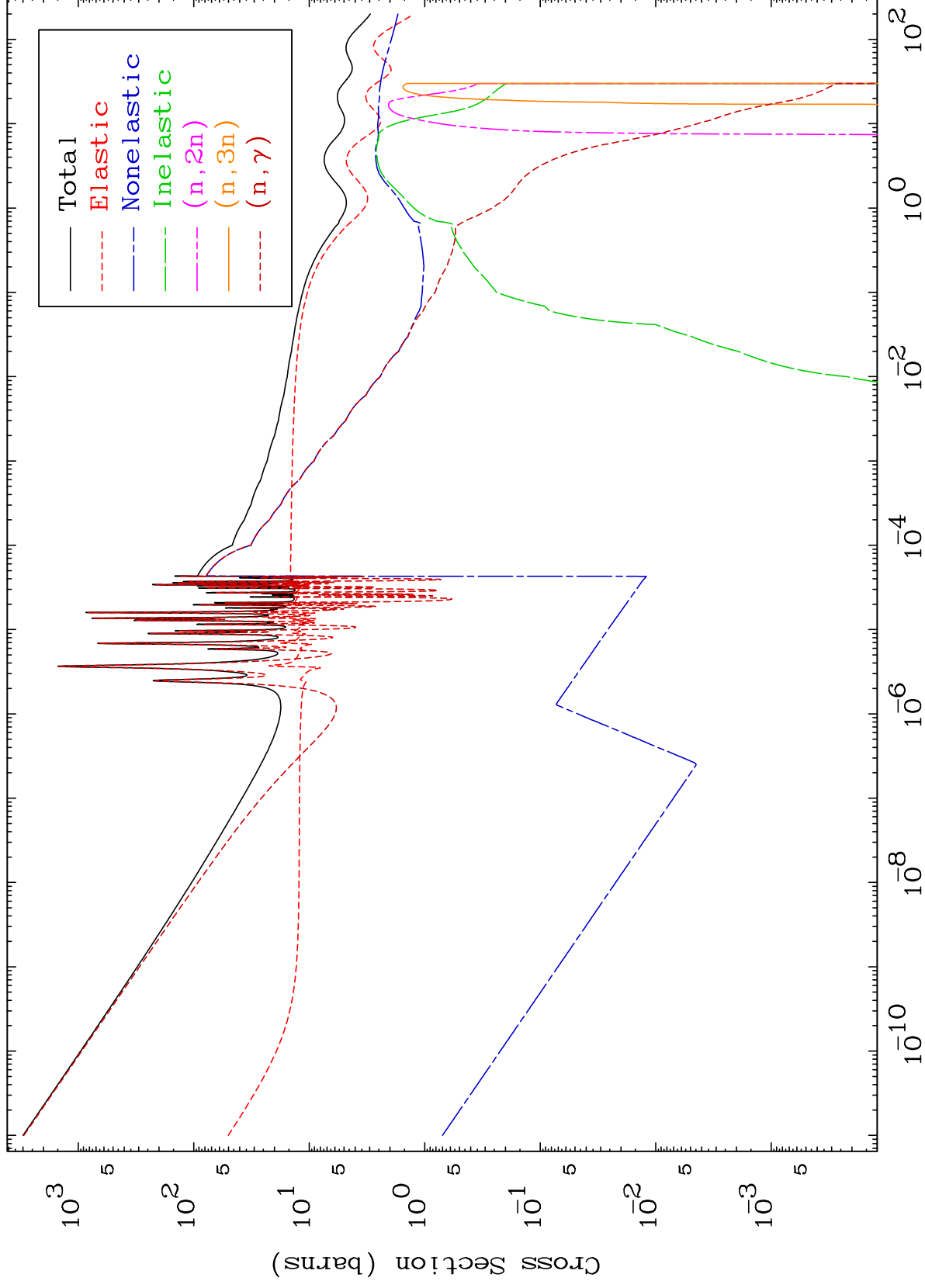
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8304

Neutron Major
293 Kelvin Cross Sections

83-Bi-202



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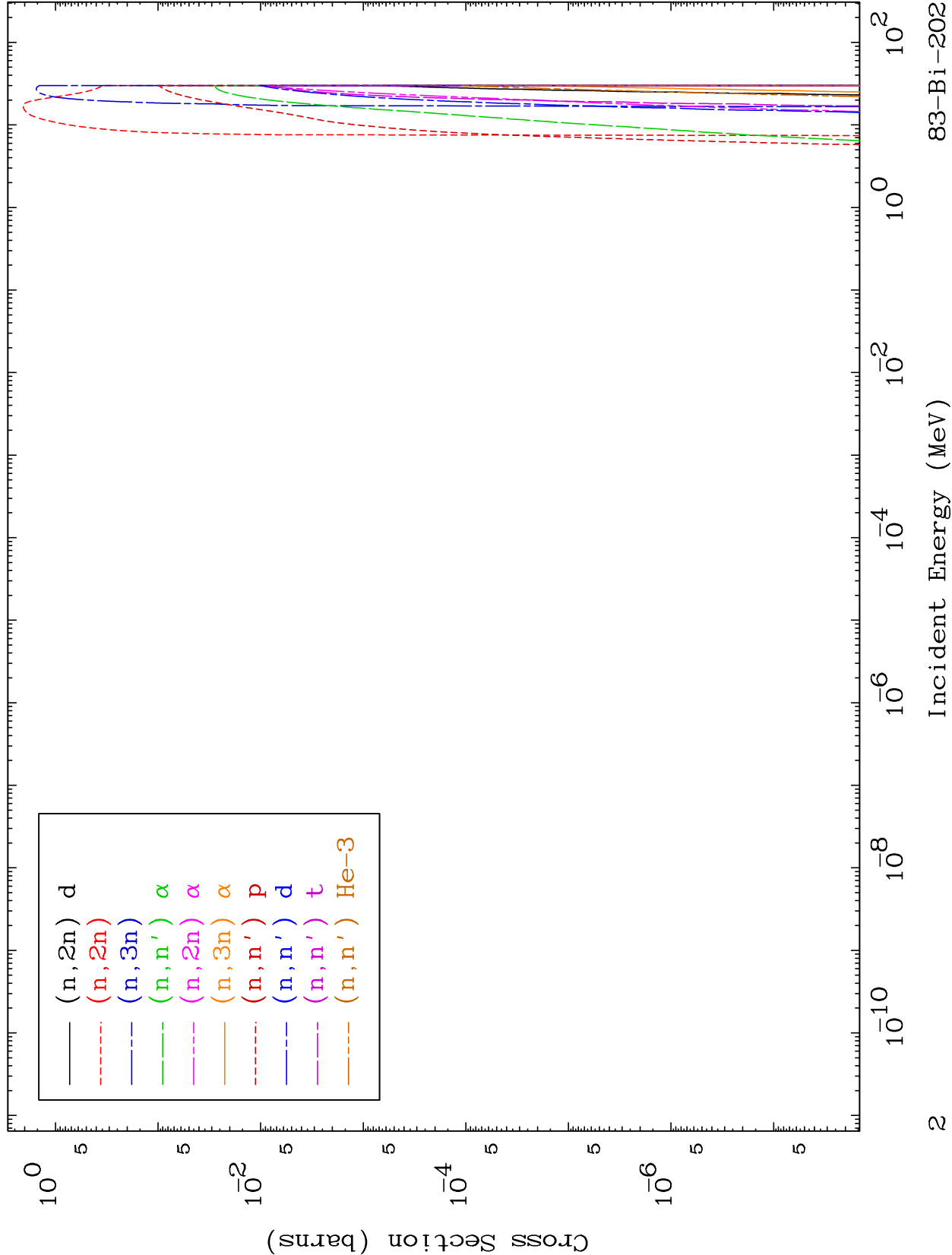
Incident Energy (MeV)

83-Bi-202

MAT 8304

Neutron Absorption
293 Kelvin Cross Sections

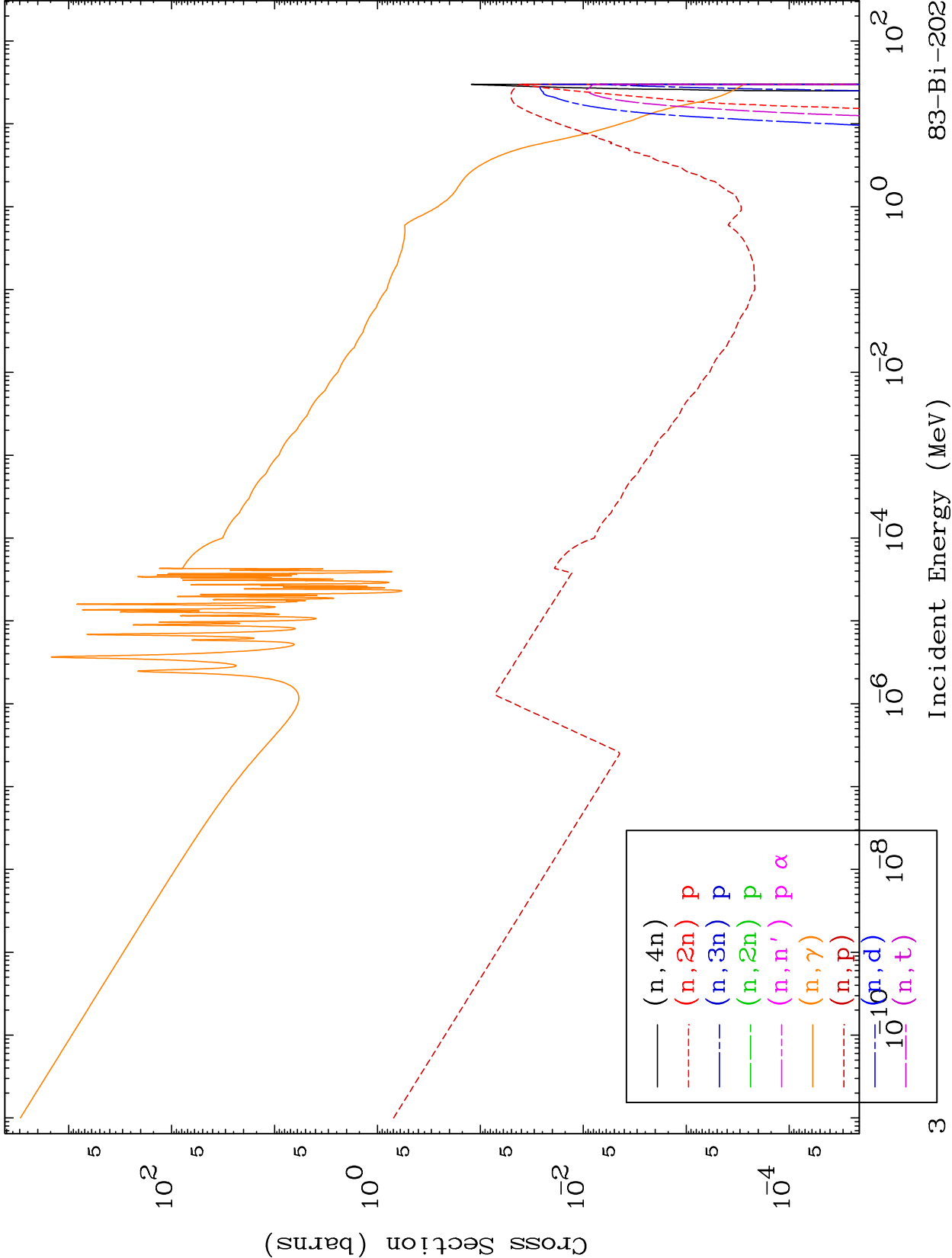
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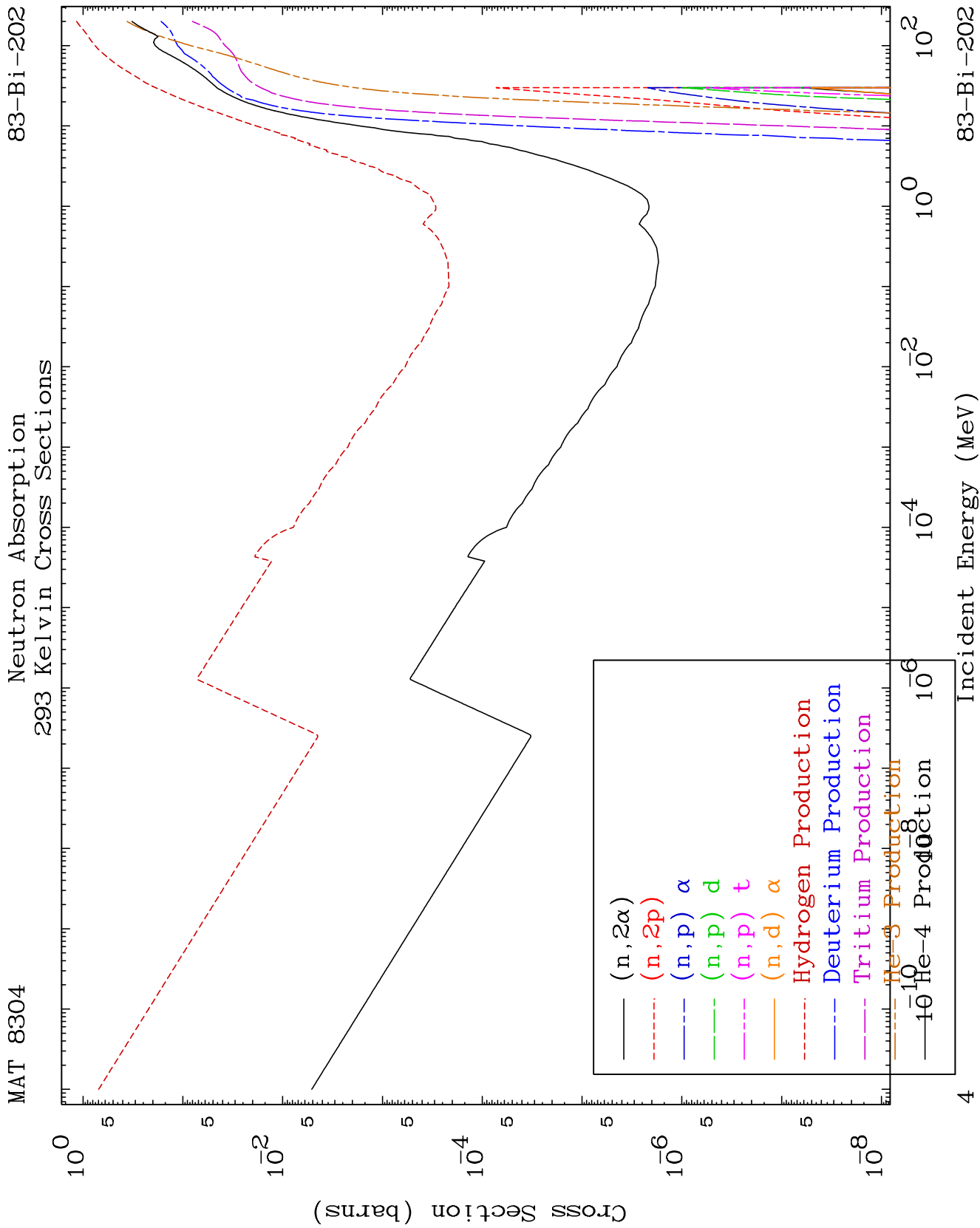


MAT 8304

Neutron Absorption
293 Kelvin Cross Sections

83-Bi-202

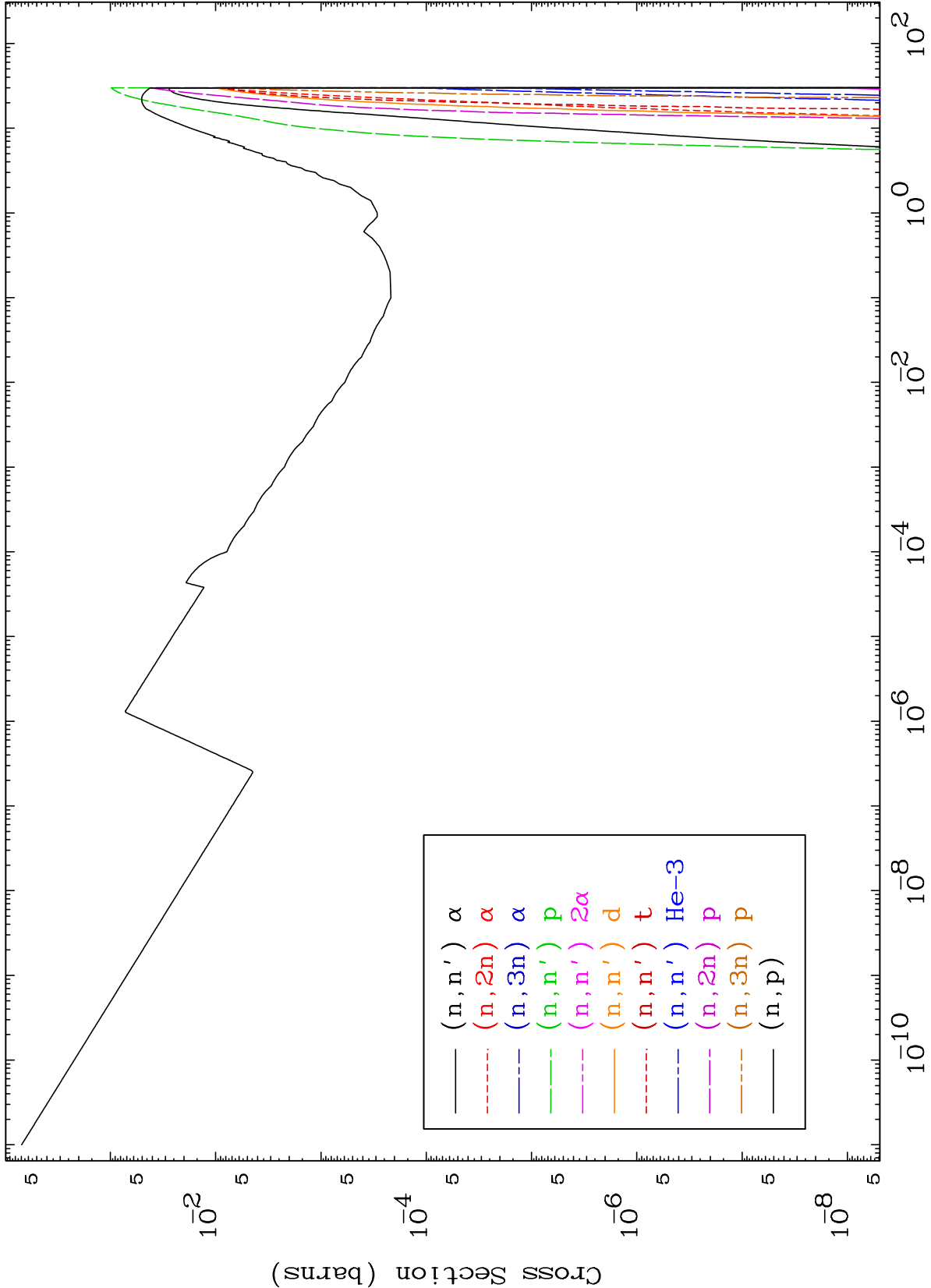


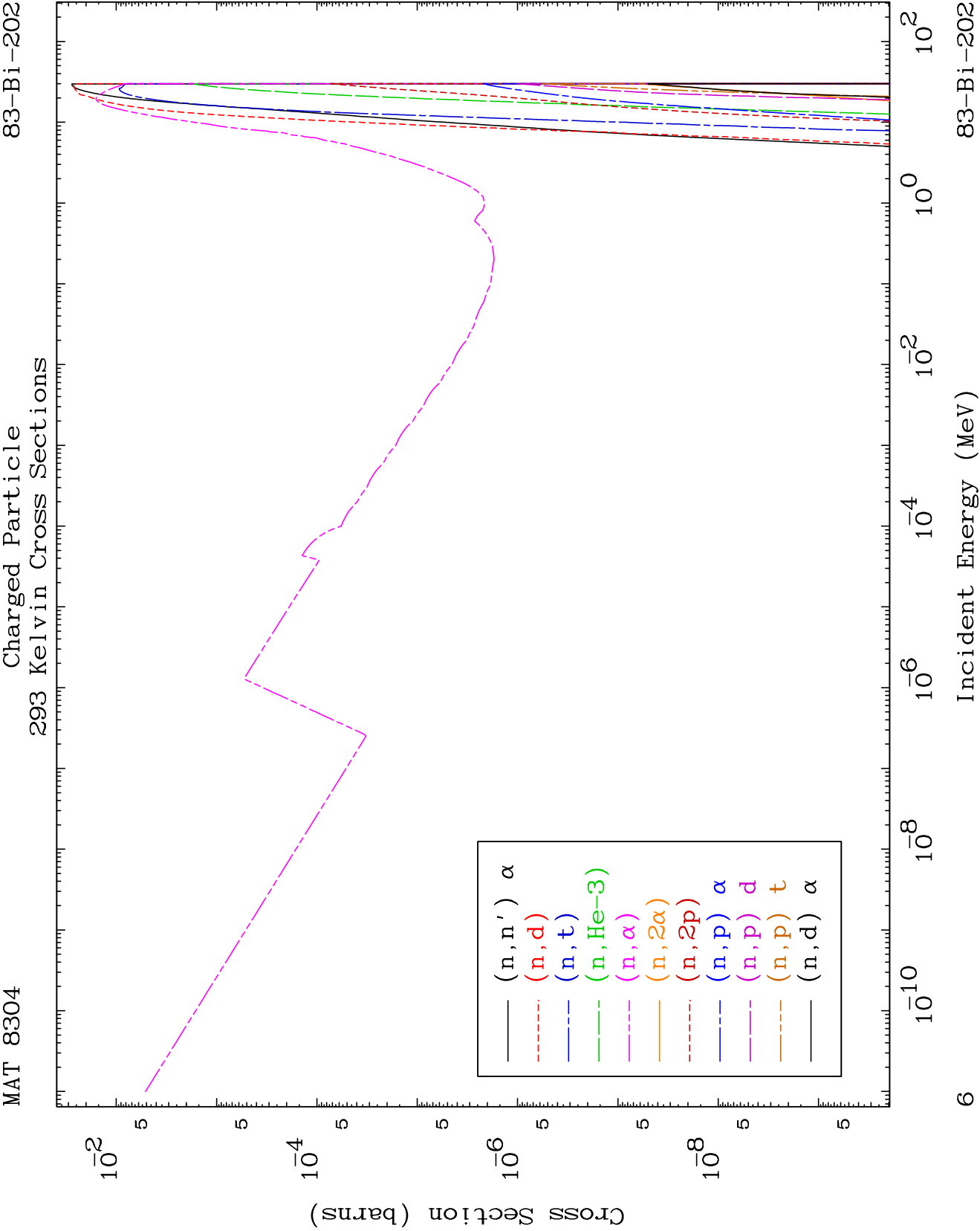


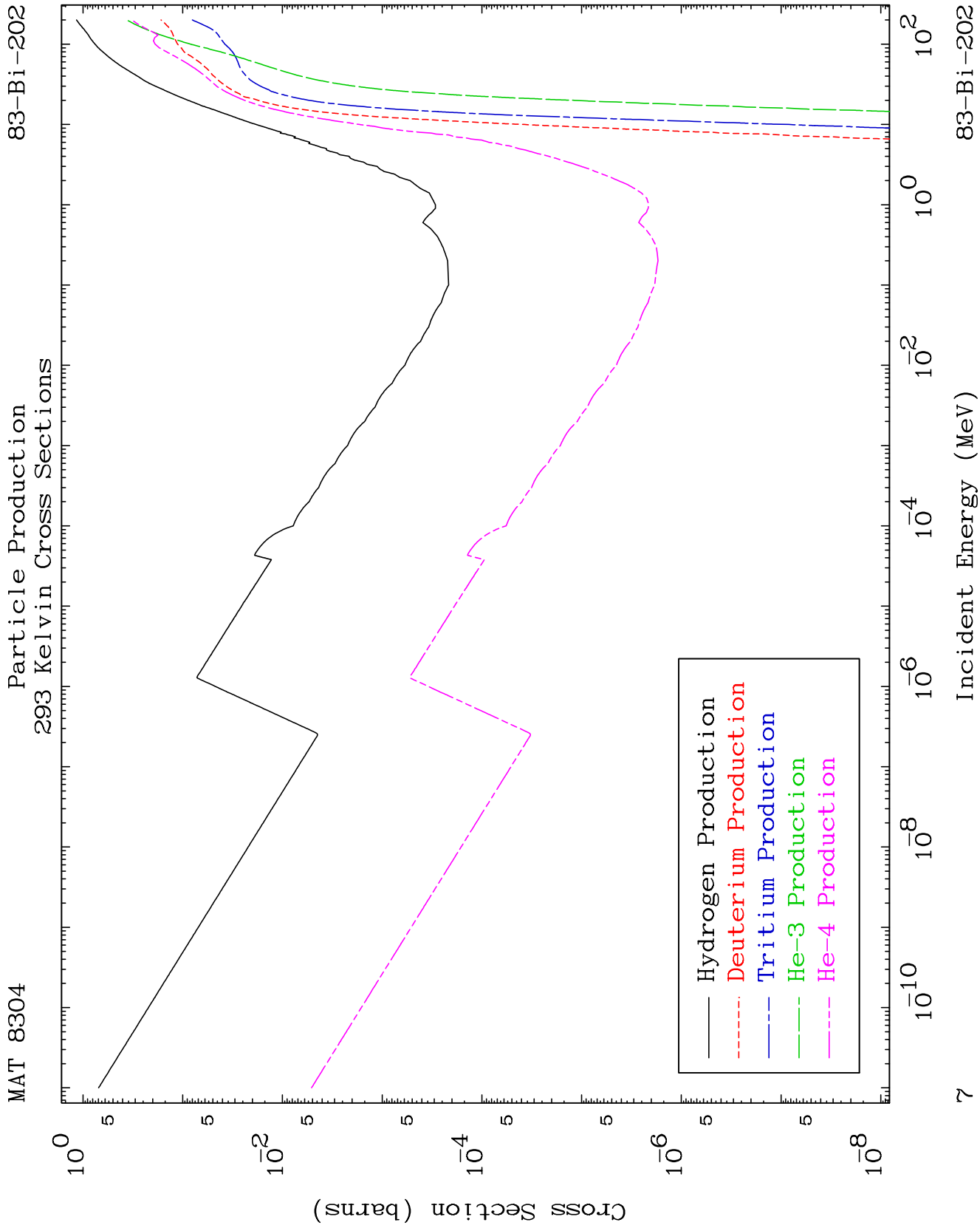
MAT 8304

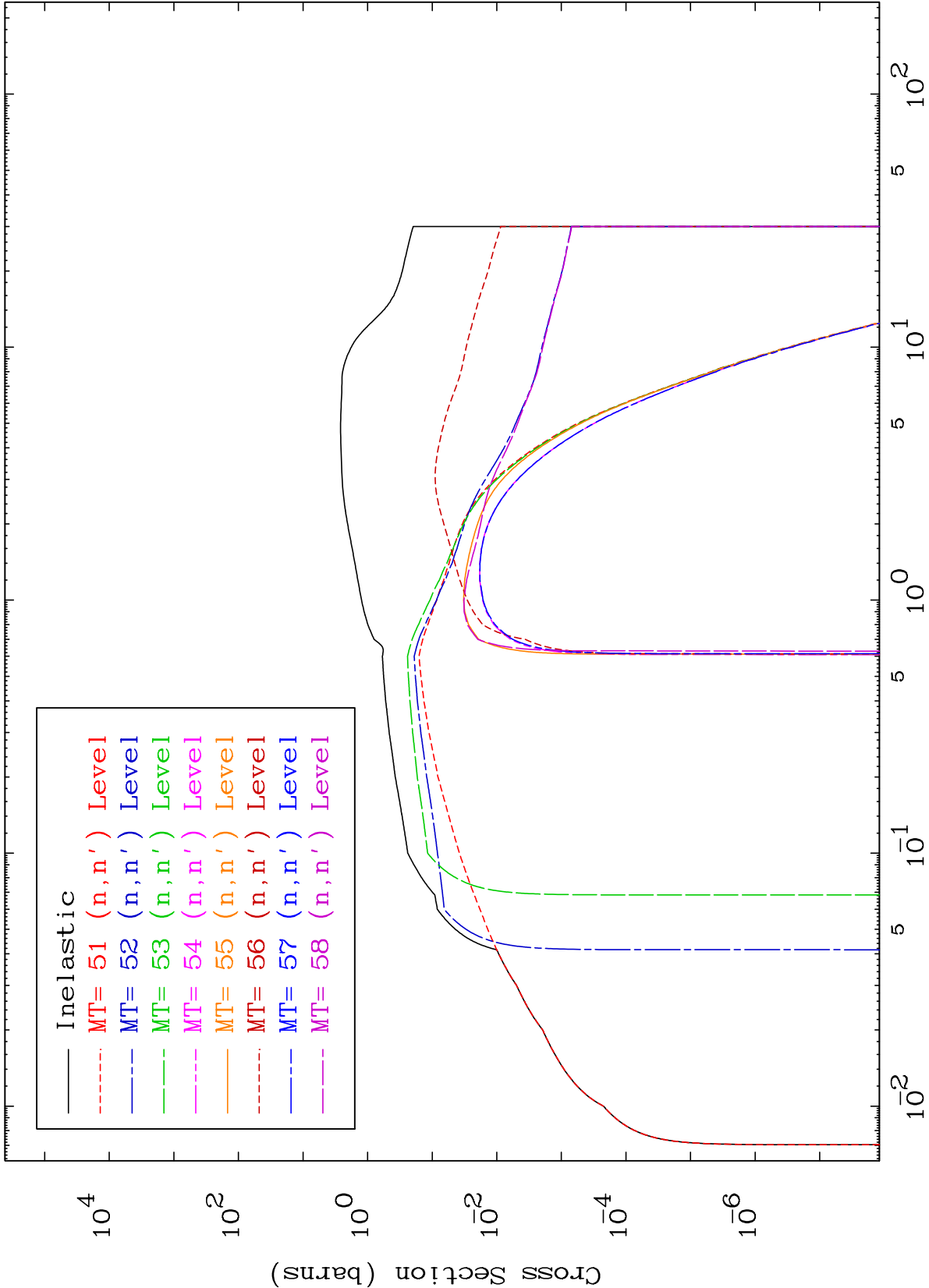
Charged Particle
293 Kelvin Cross Sections

83-Bi-202





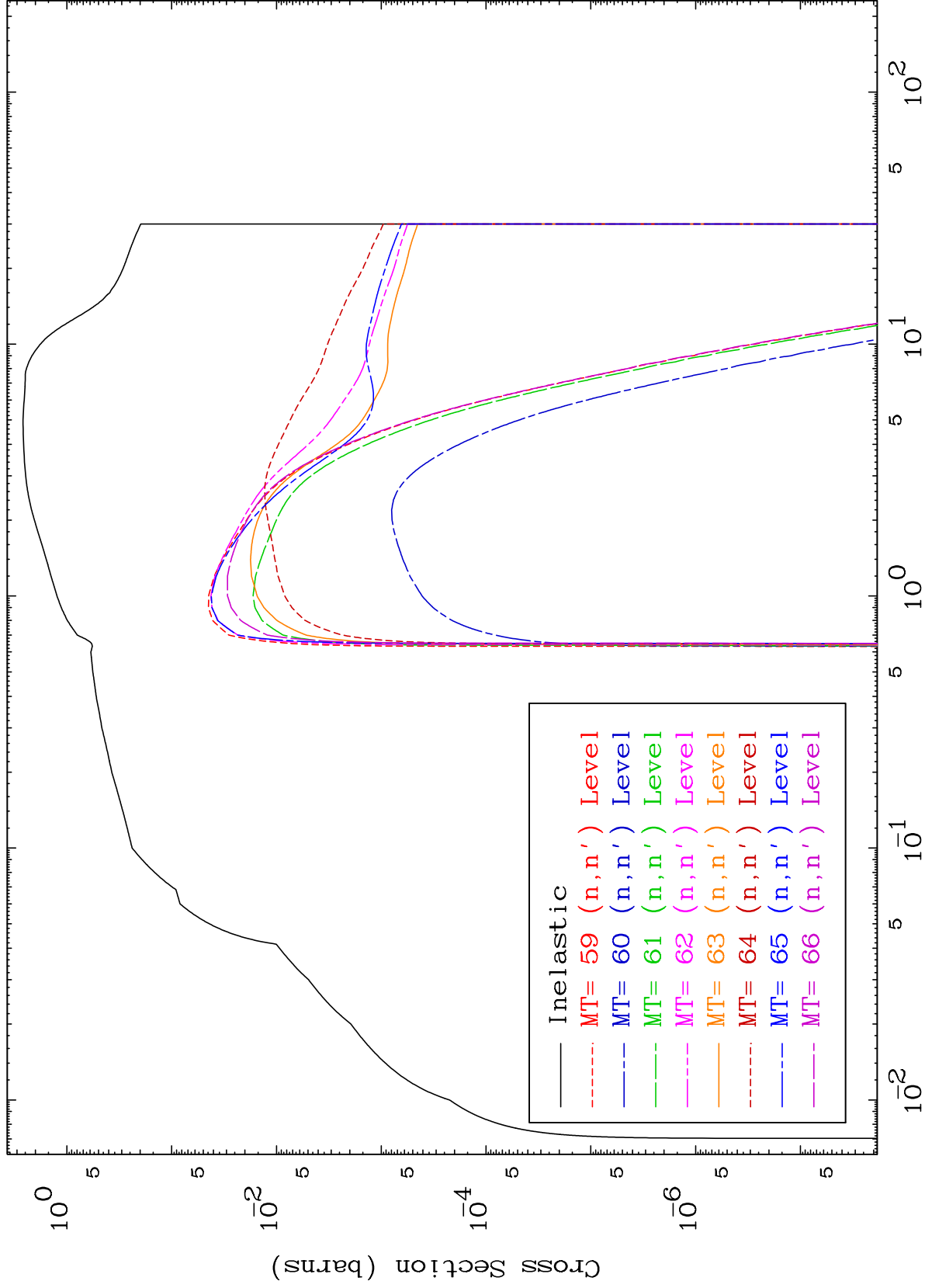




MAT 8304

83-Bi-202

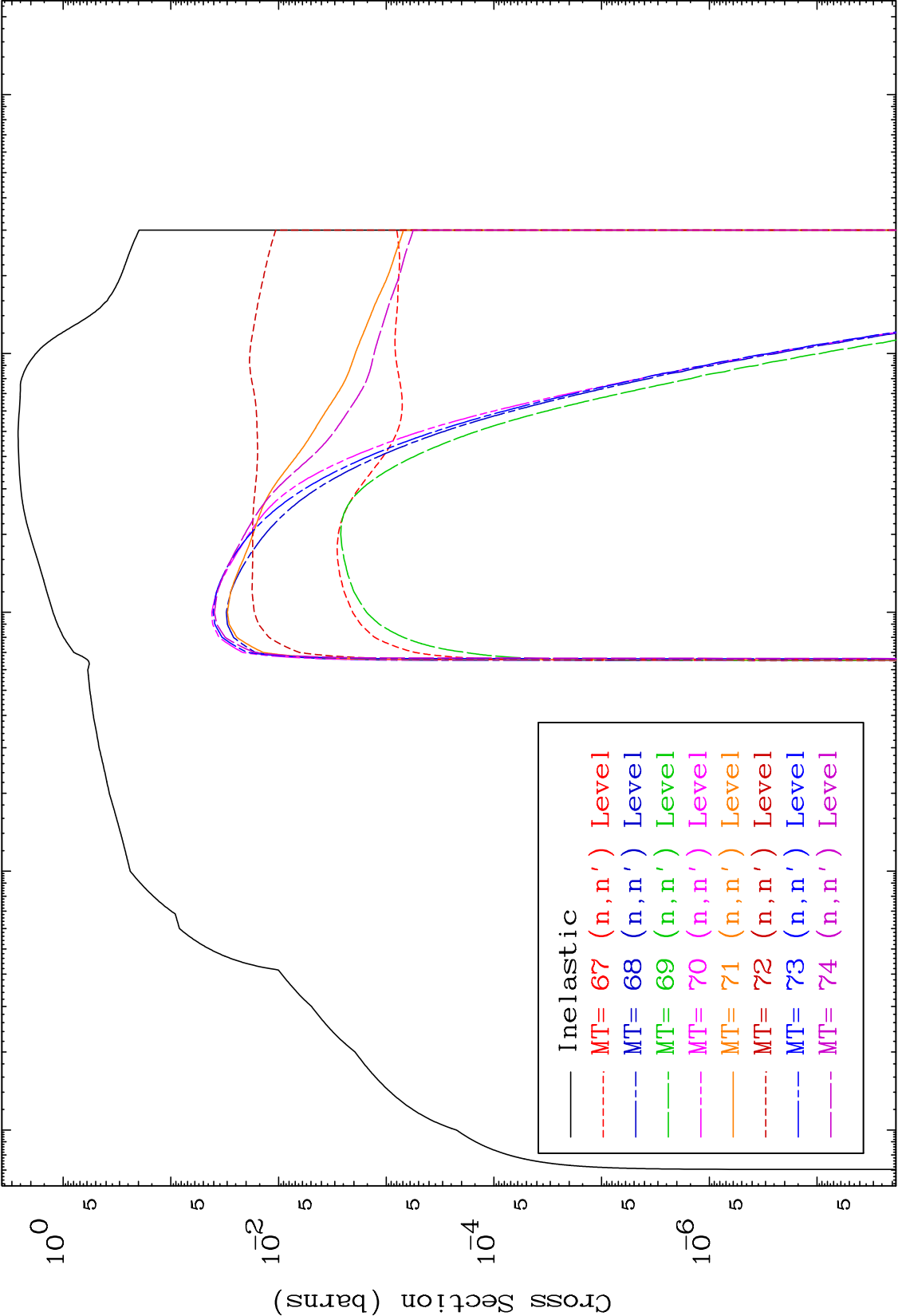
(n,n') Levels
293 Kelvin Cross Sections



MAT 8304

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-202

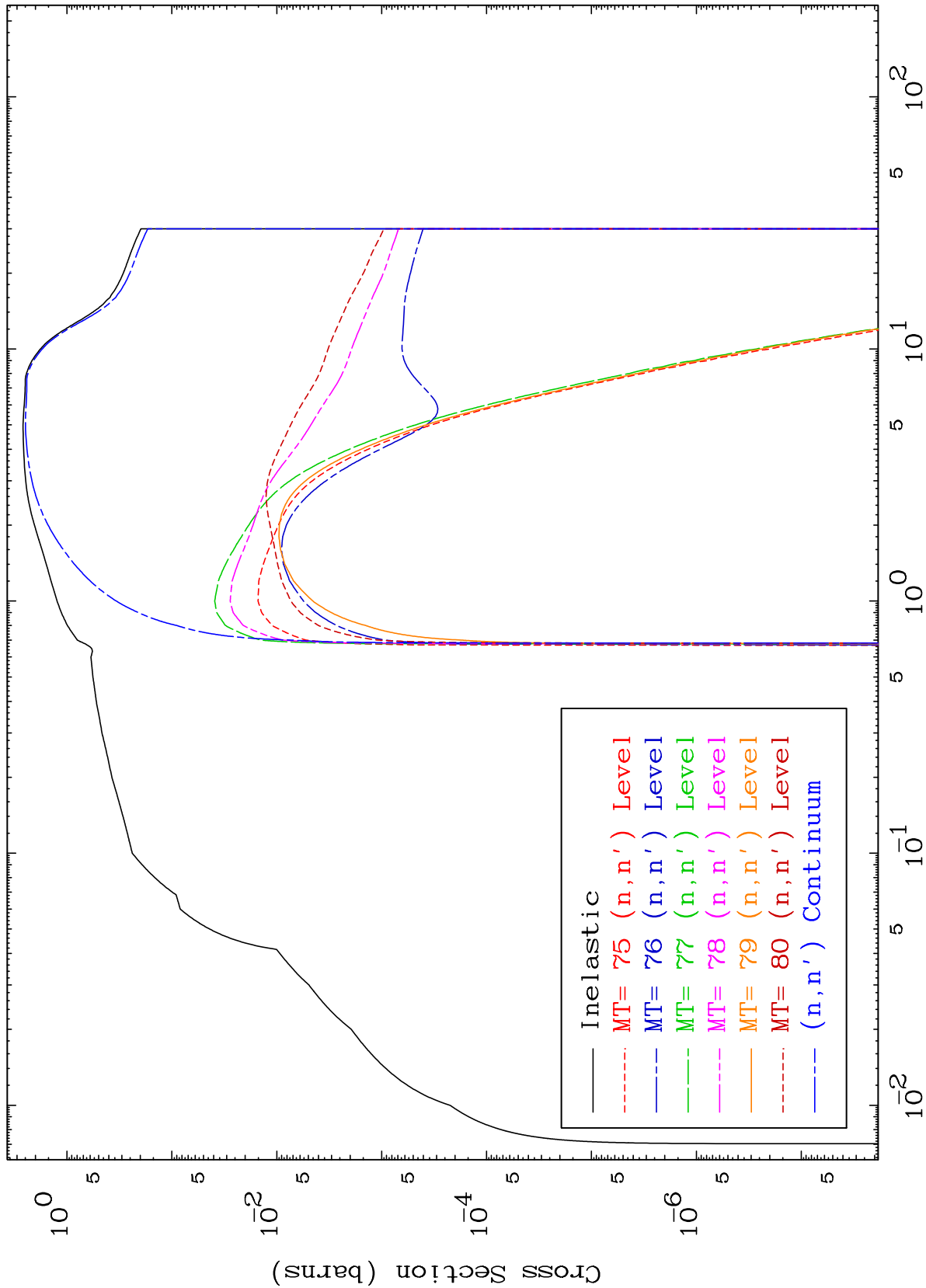


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83-Bi-202

(n,n') Levels
293 Kelvin Cross Sections



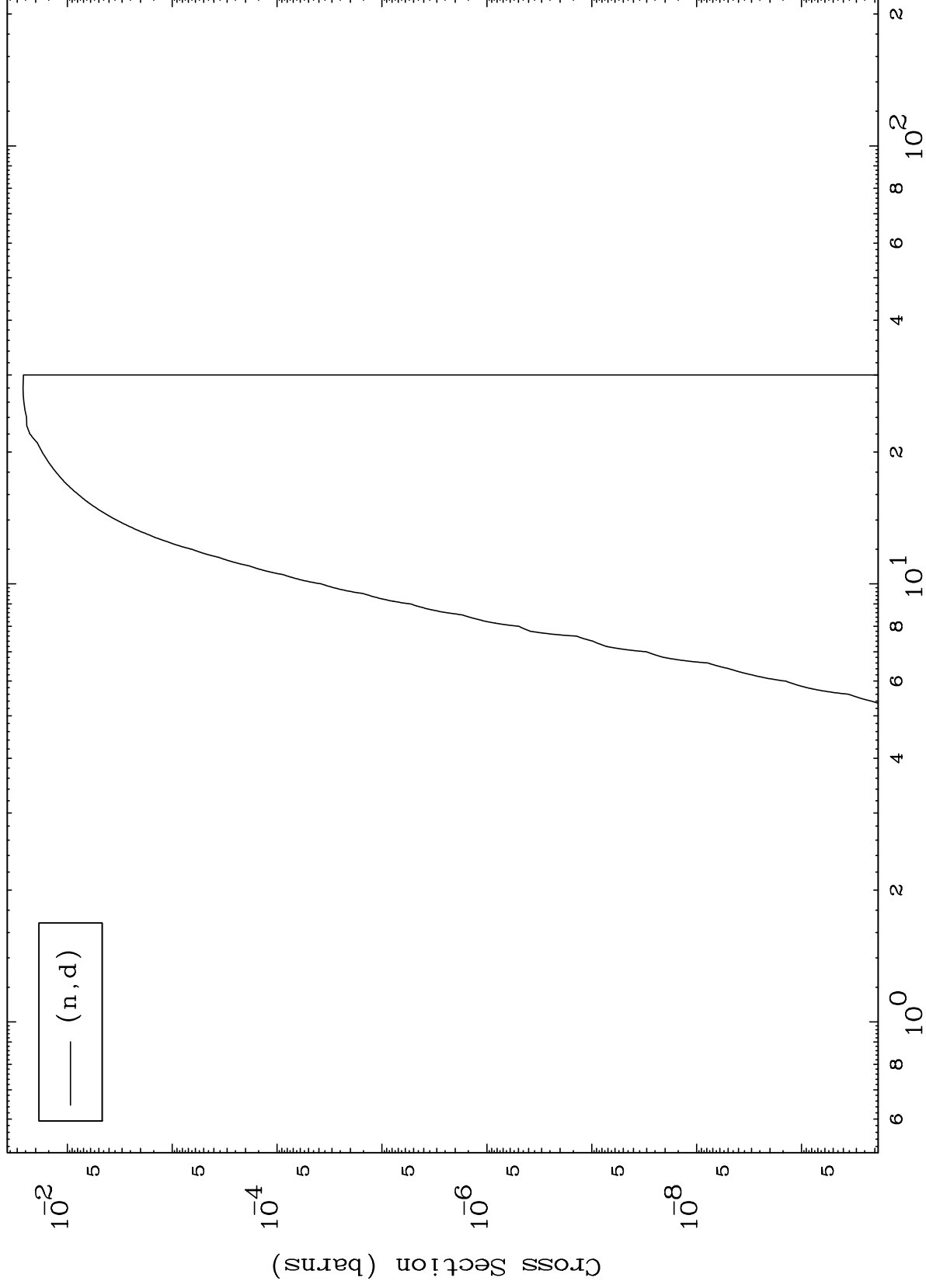
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83-Bi-202

MAT 8304

83-Bi-202

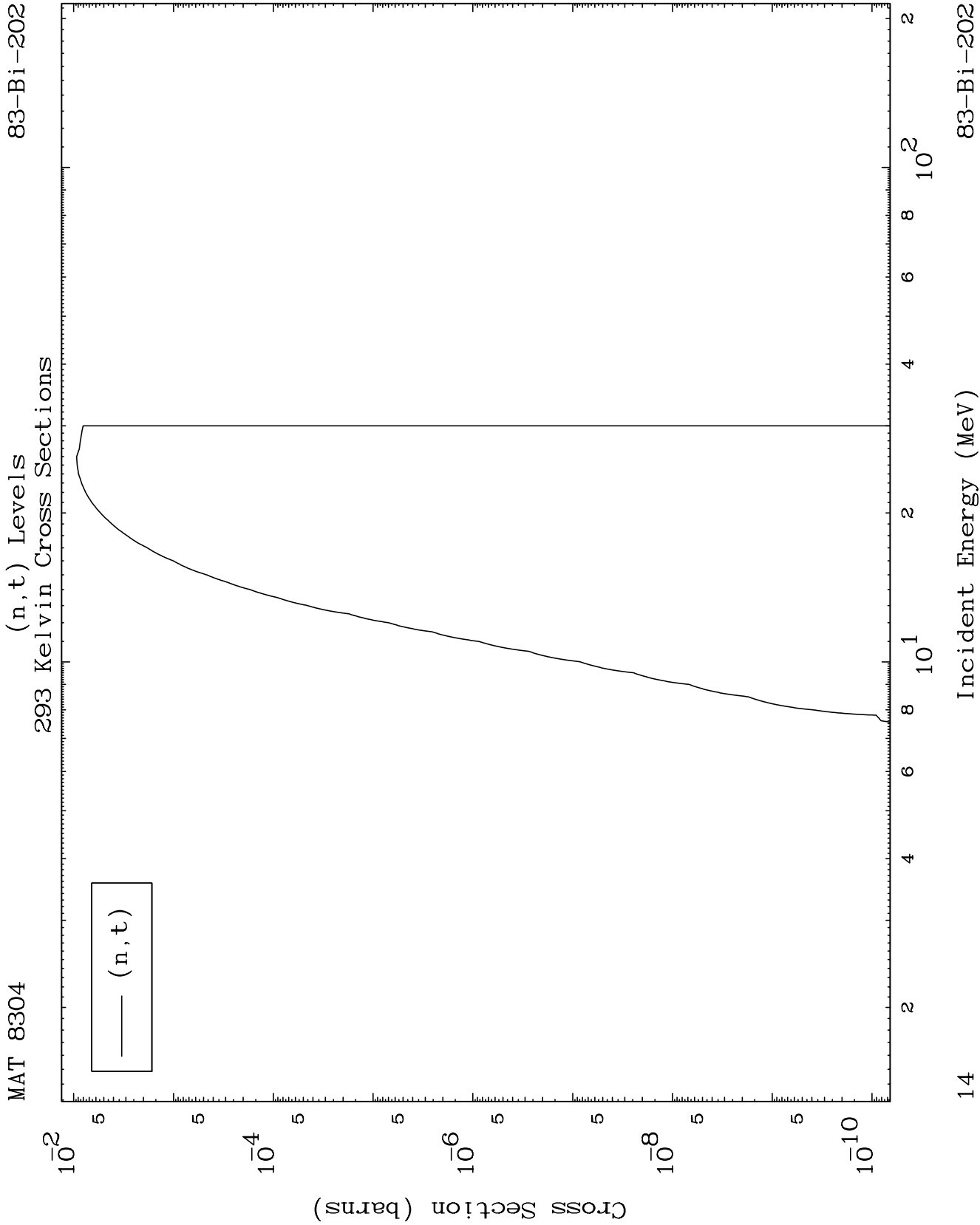
(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

83-Bi-202

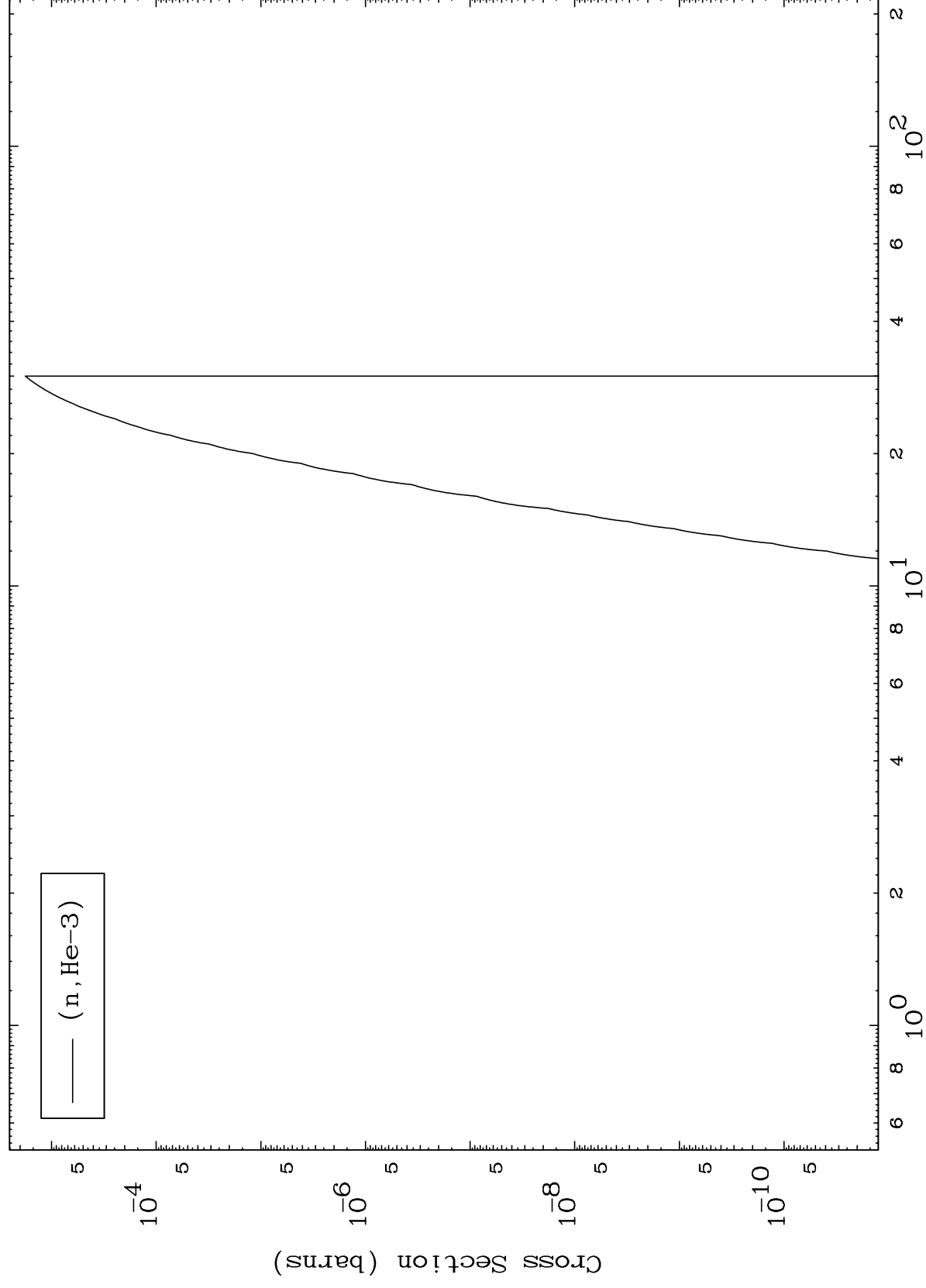


MAT 8304

(n, He3) Levels

83-Bi-202

293 Kelvin Cross Sections



15

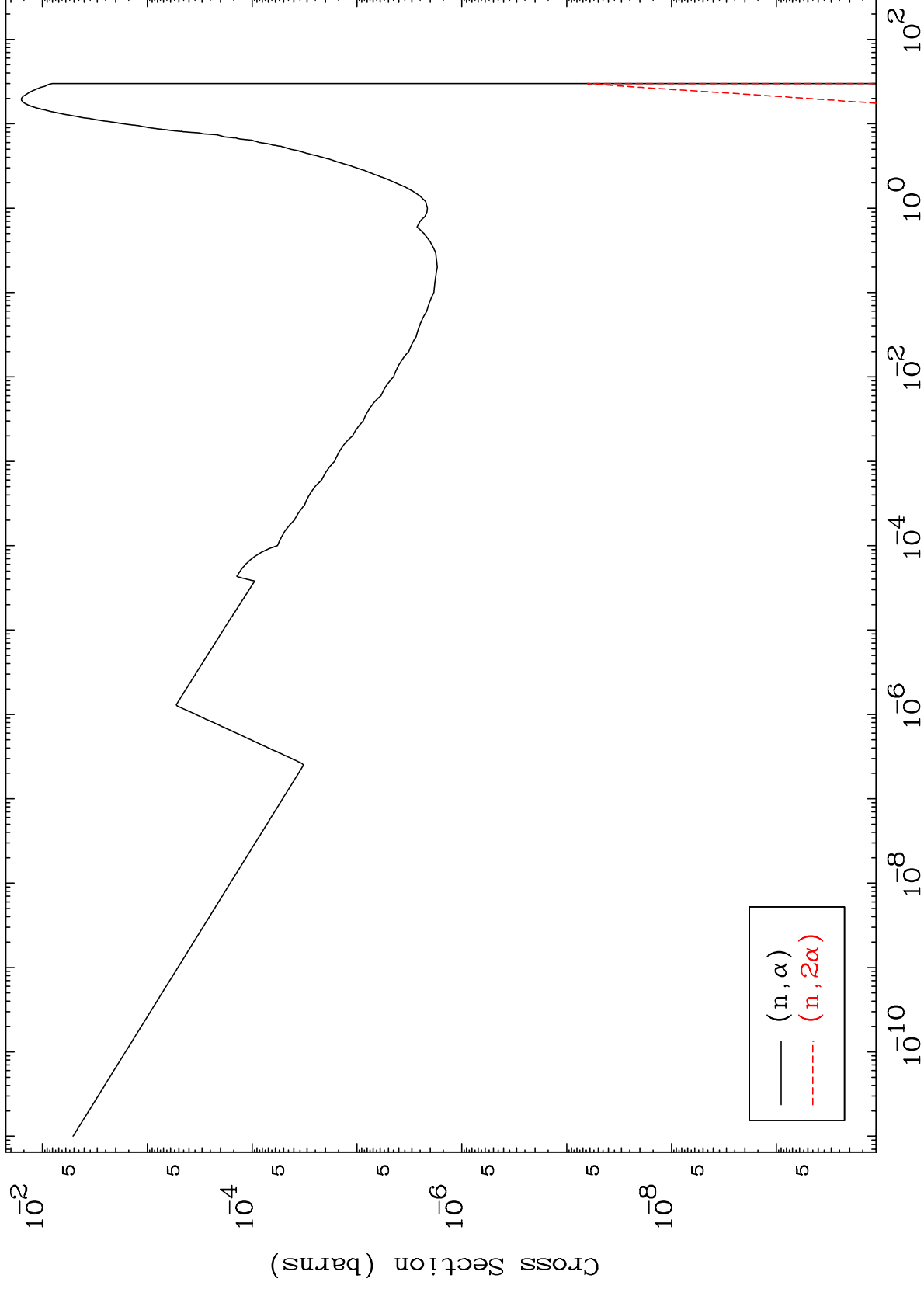
Incident Energy (MeV)

83-Bi-202

MAT 8304

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-202



16

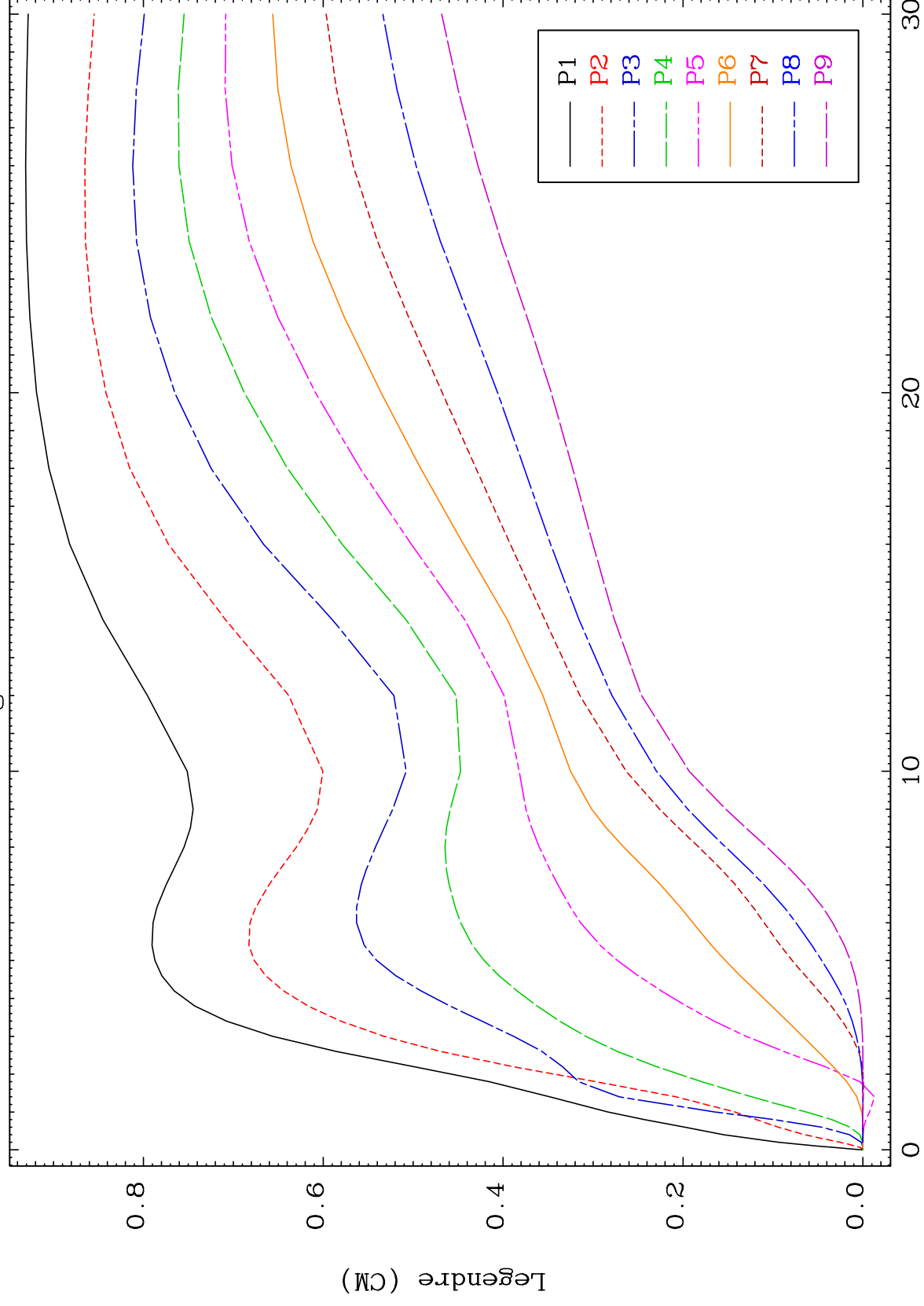
Incident Energy (MeV)

83-Bi-202

MAT 8304

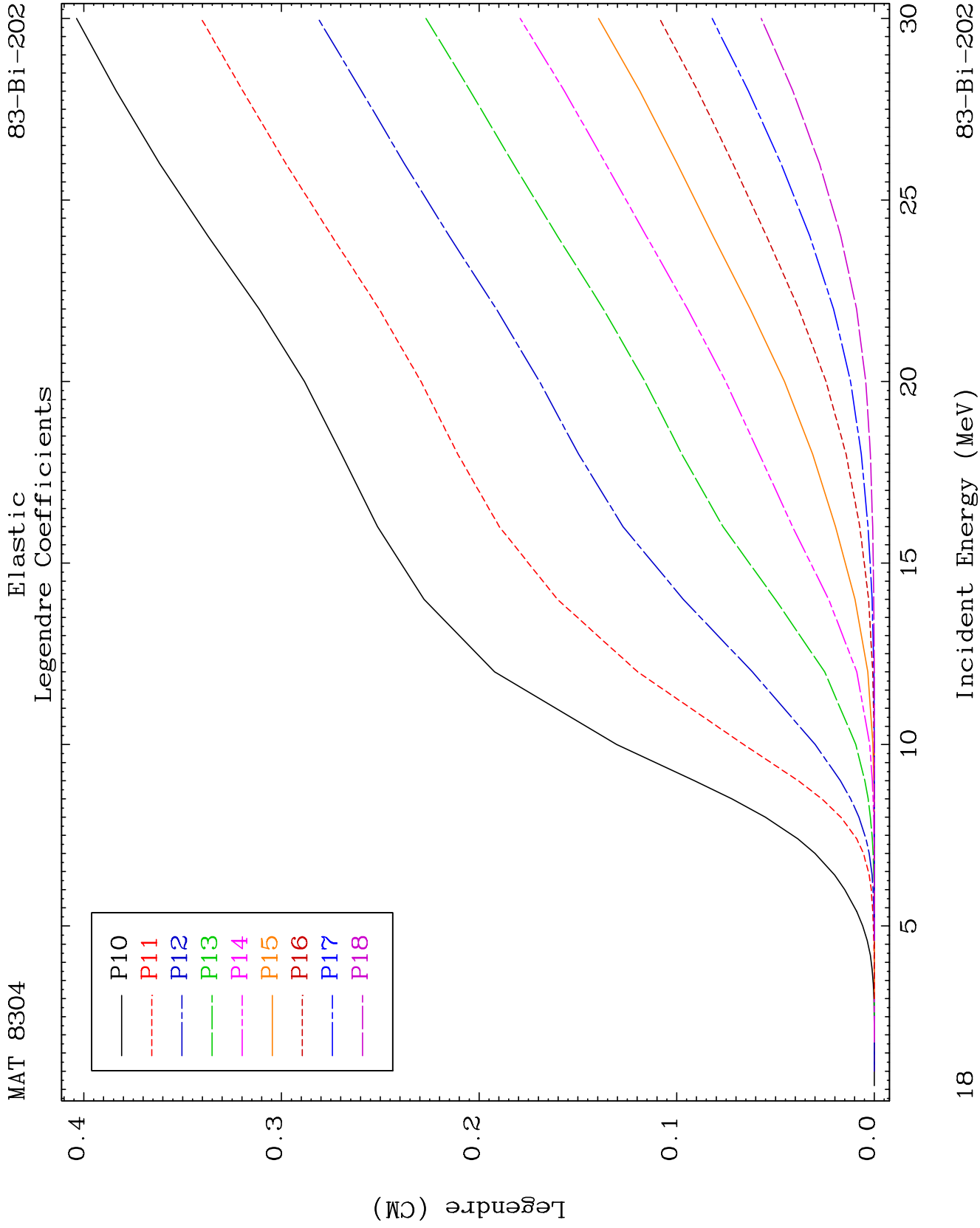
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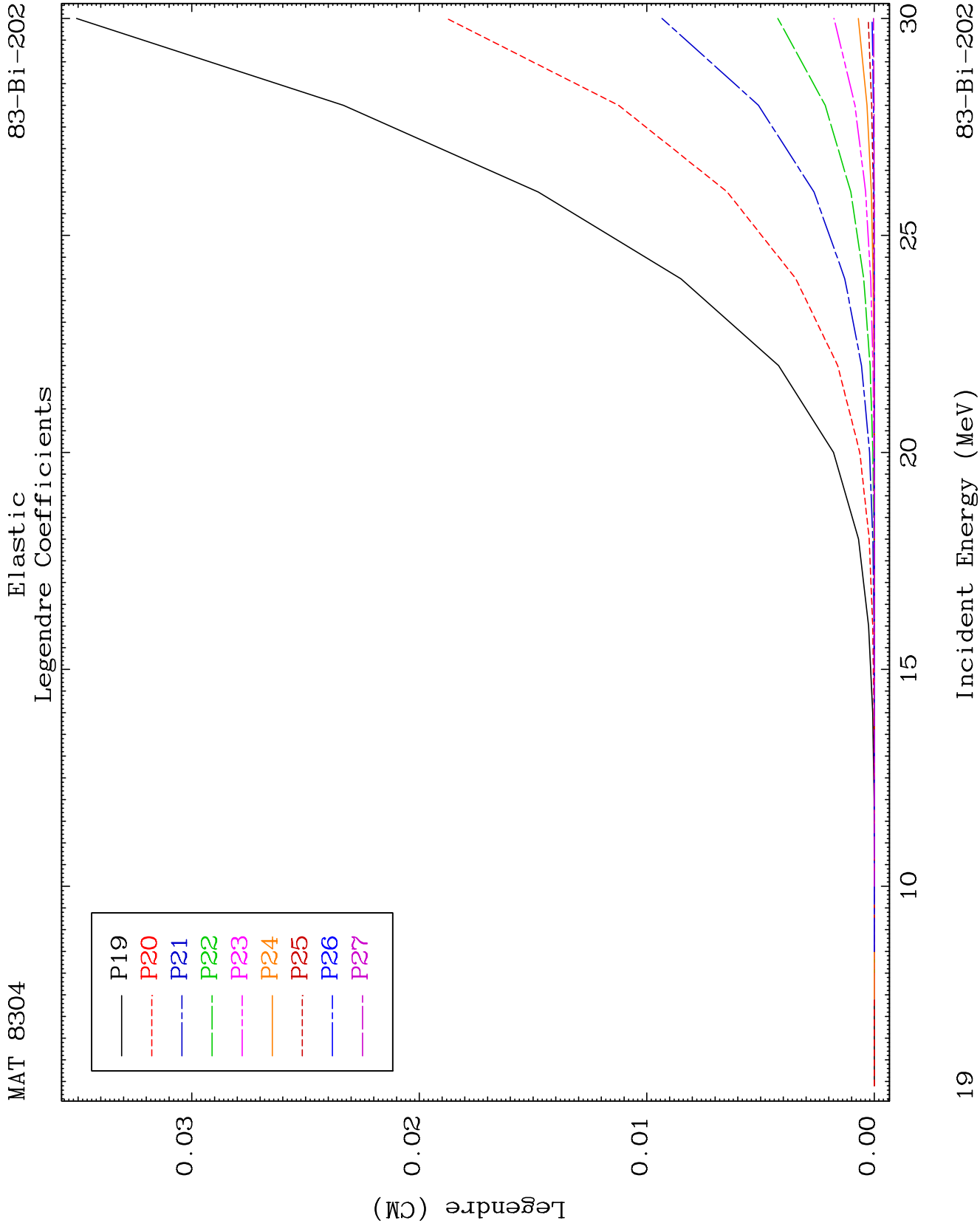
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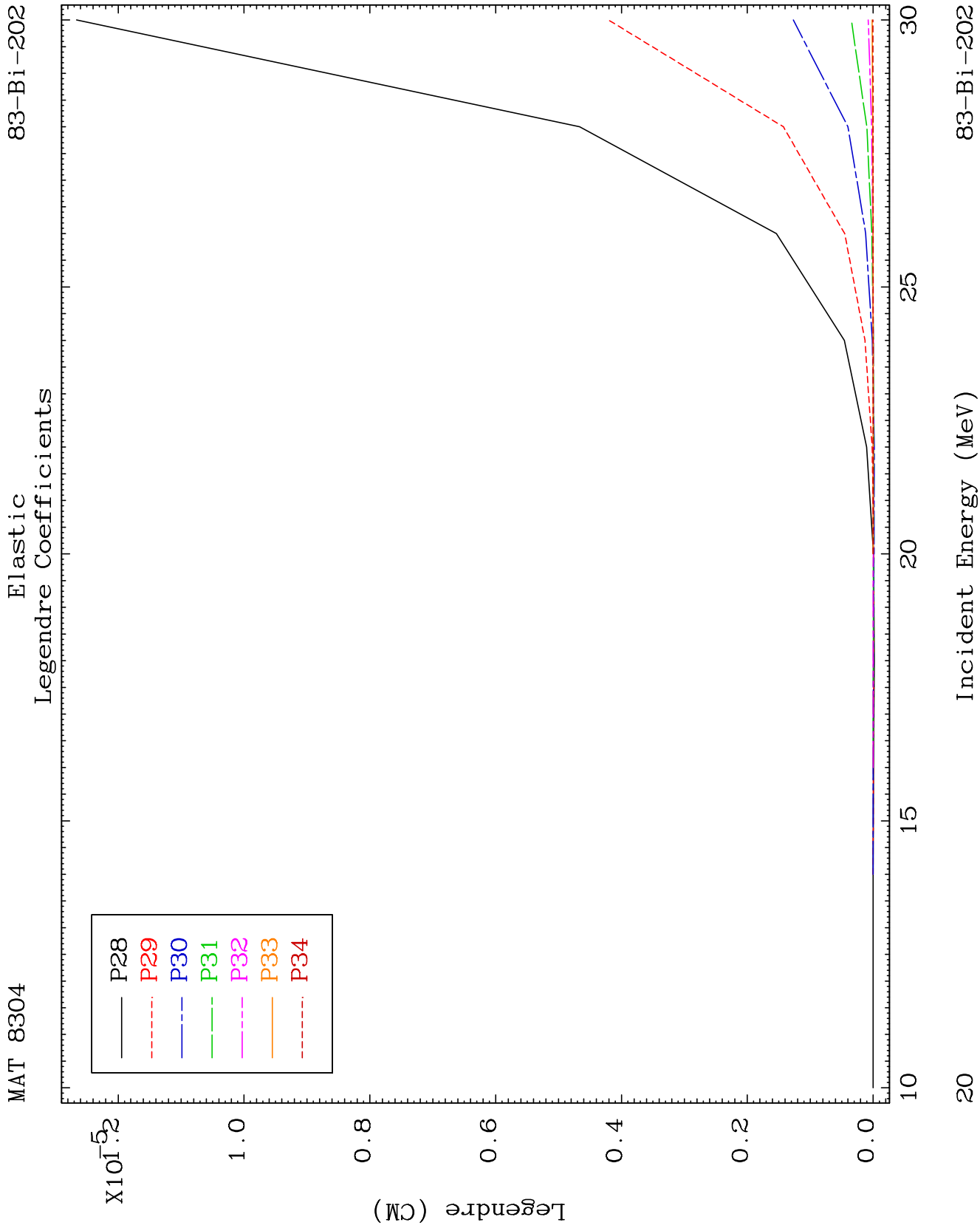


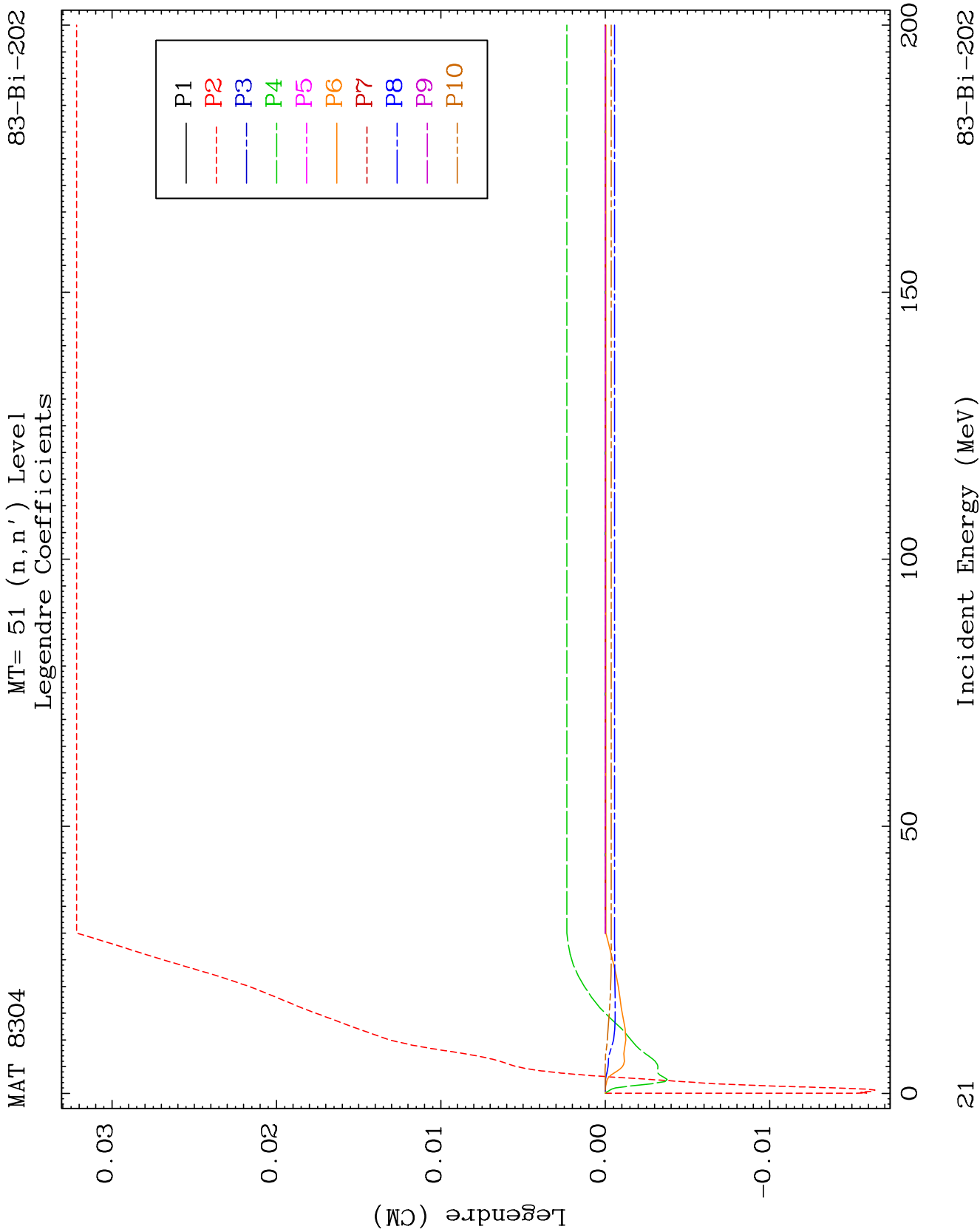
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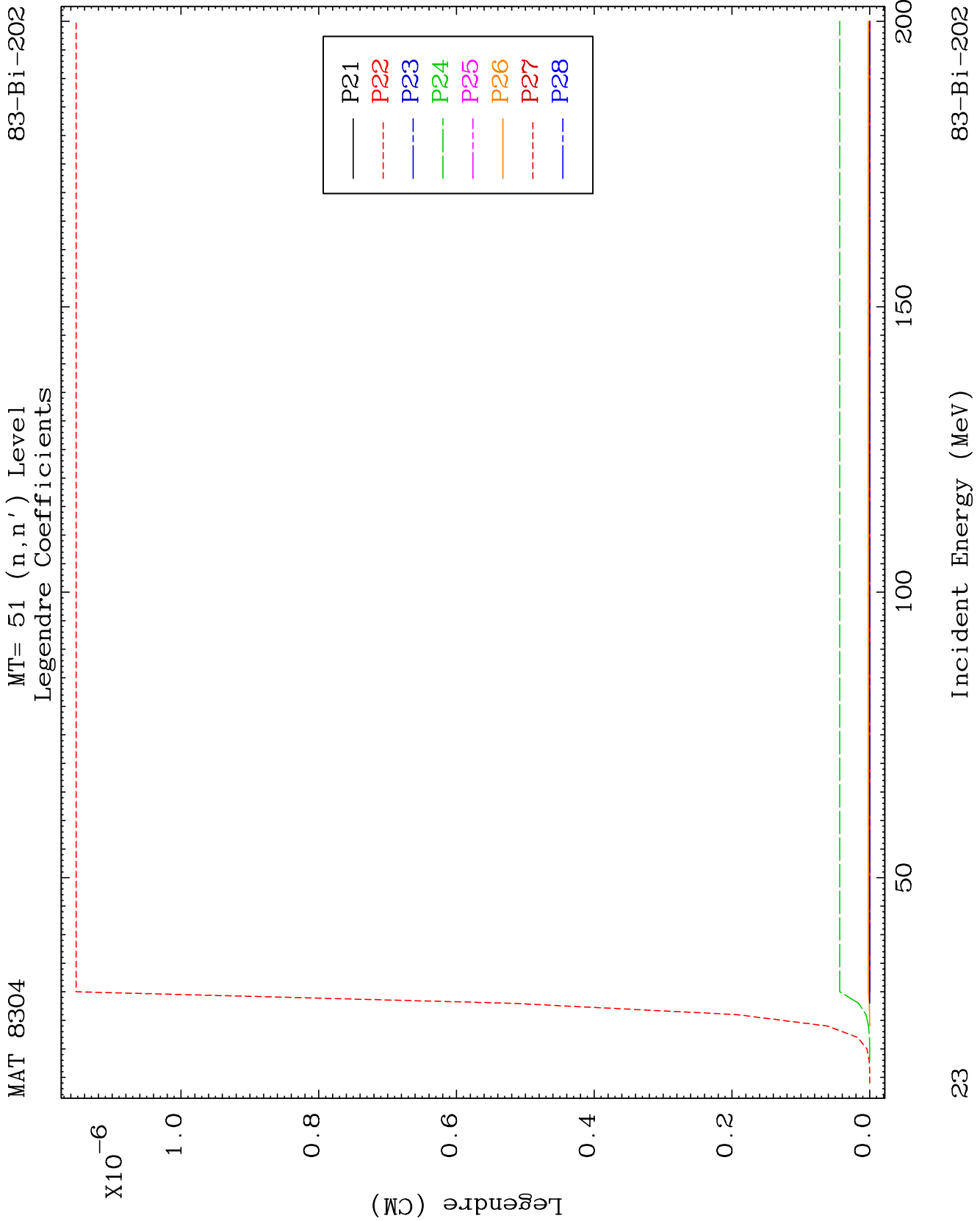
Incident Energy (MeV)

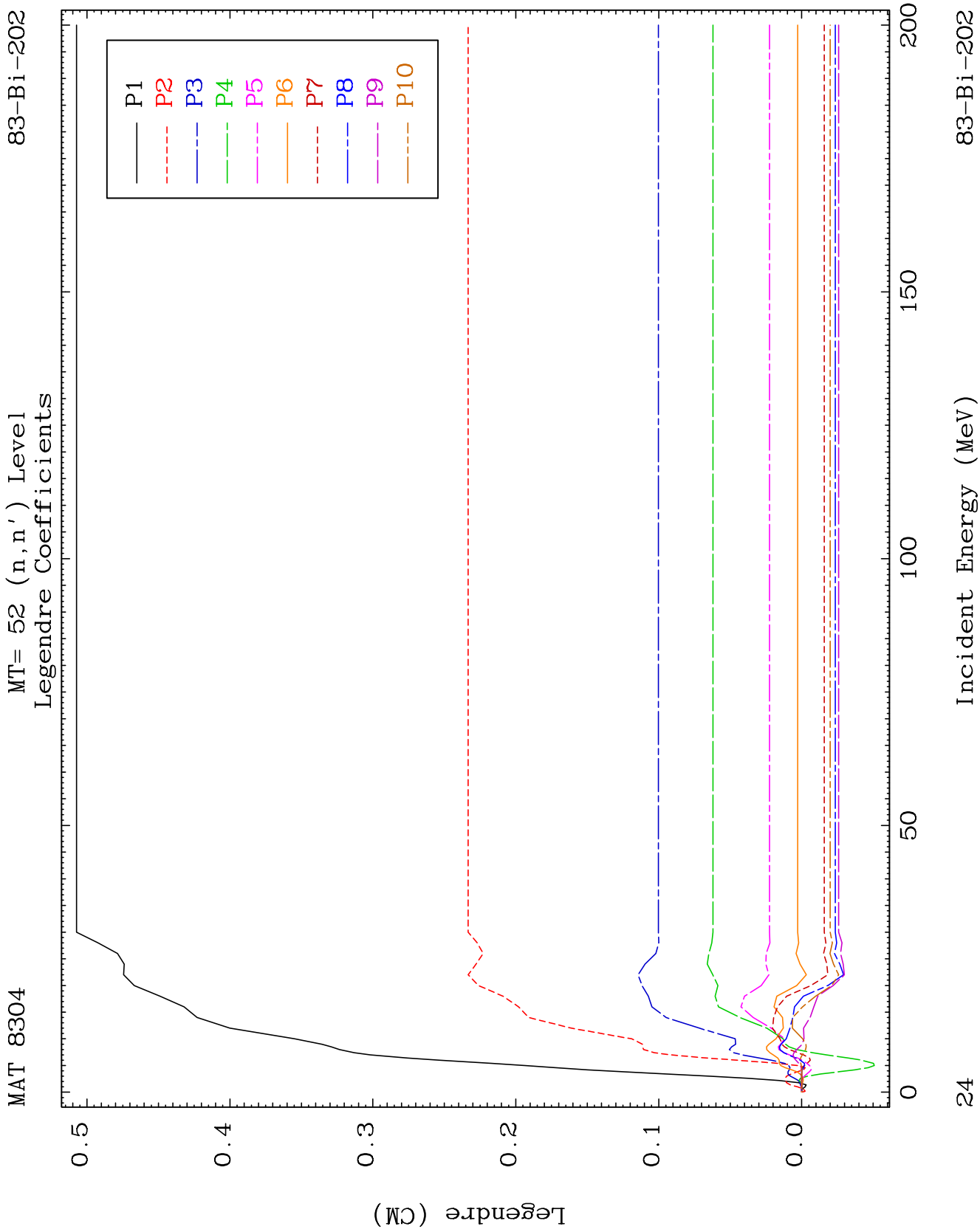








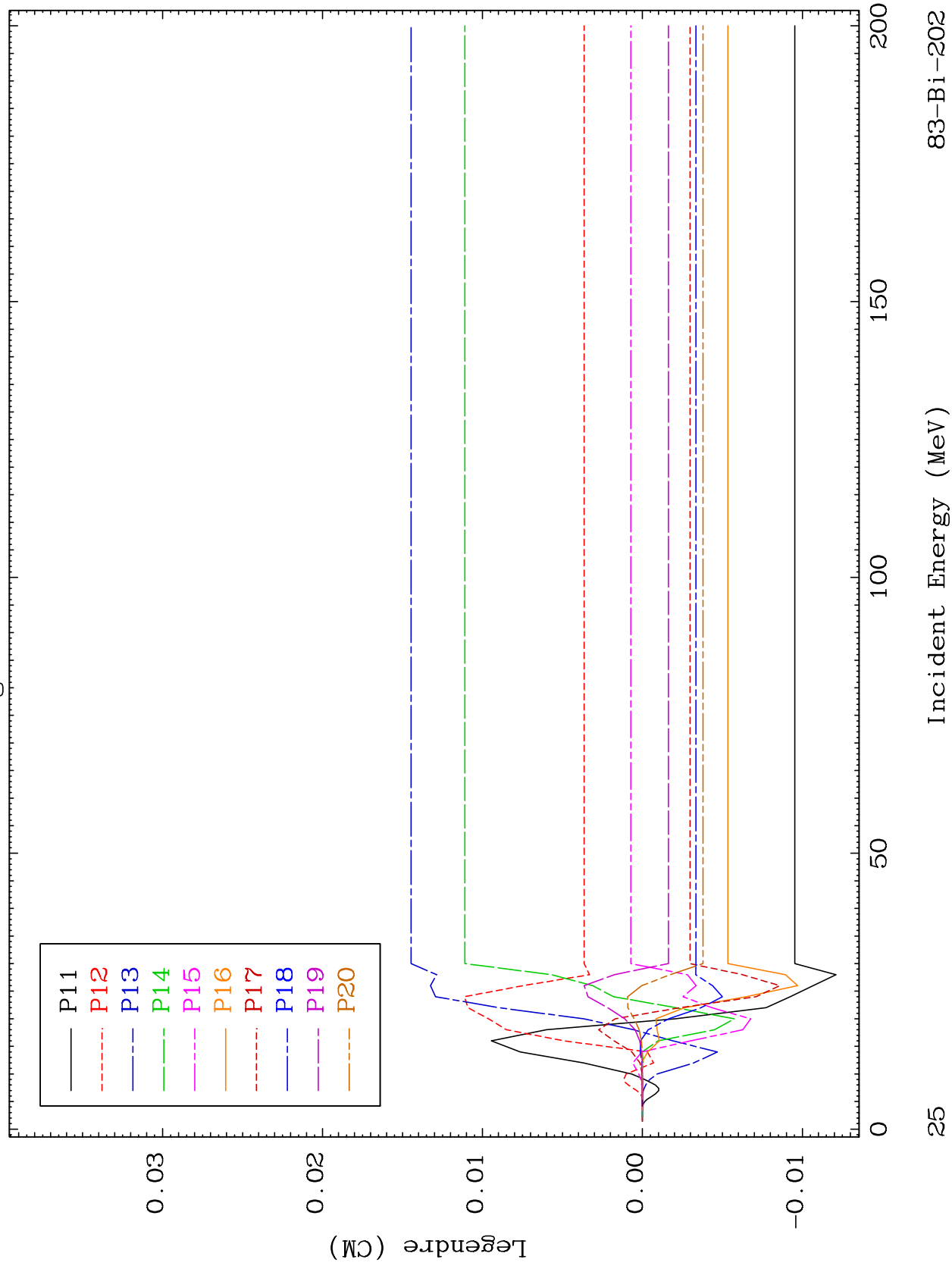




MAT 8304

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

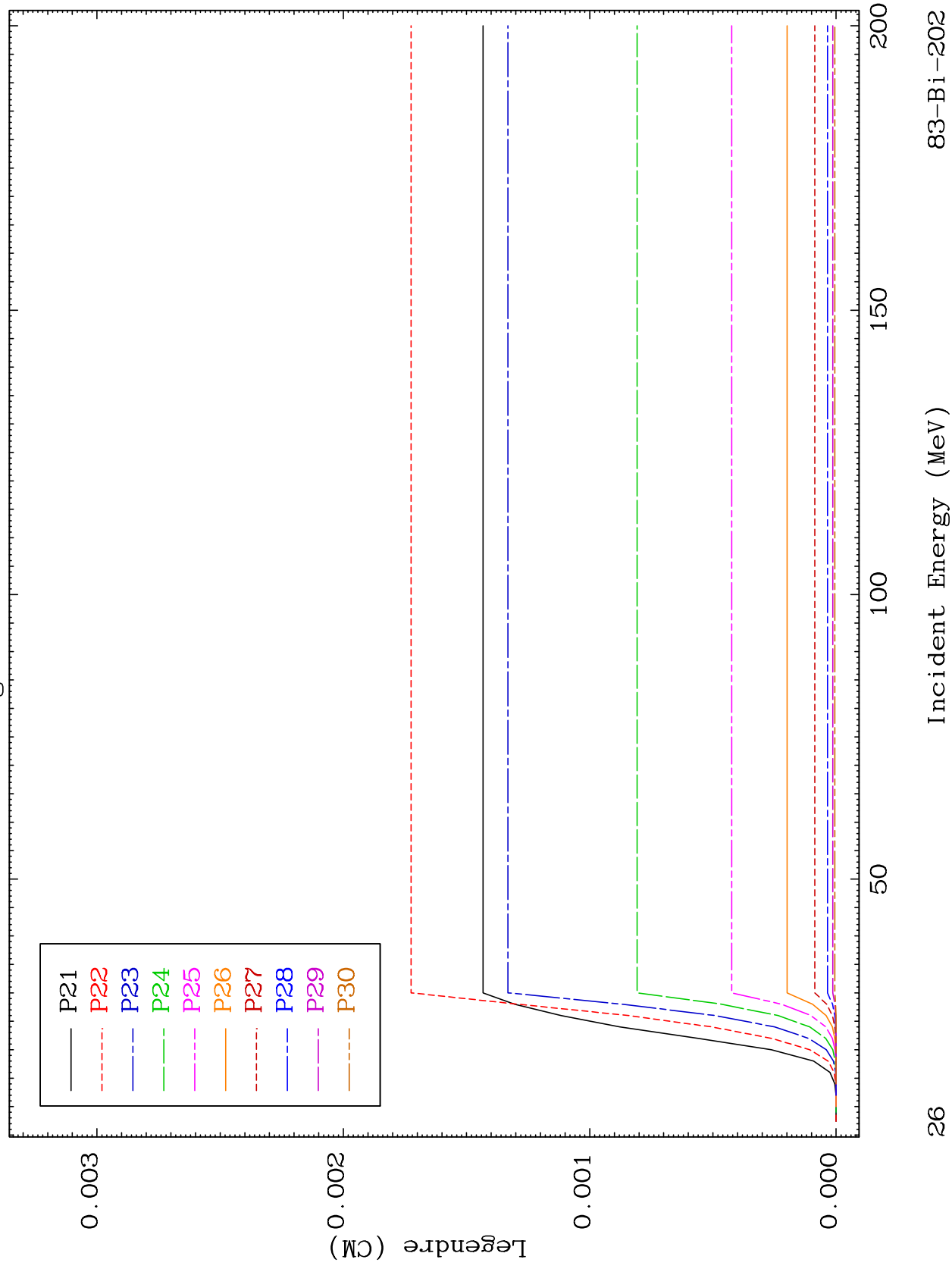
83-Bi-202

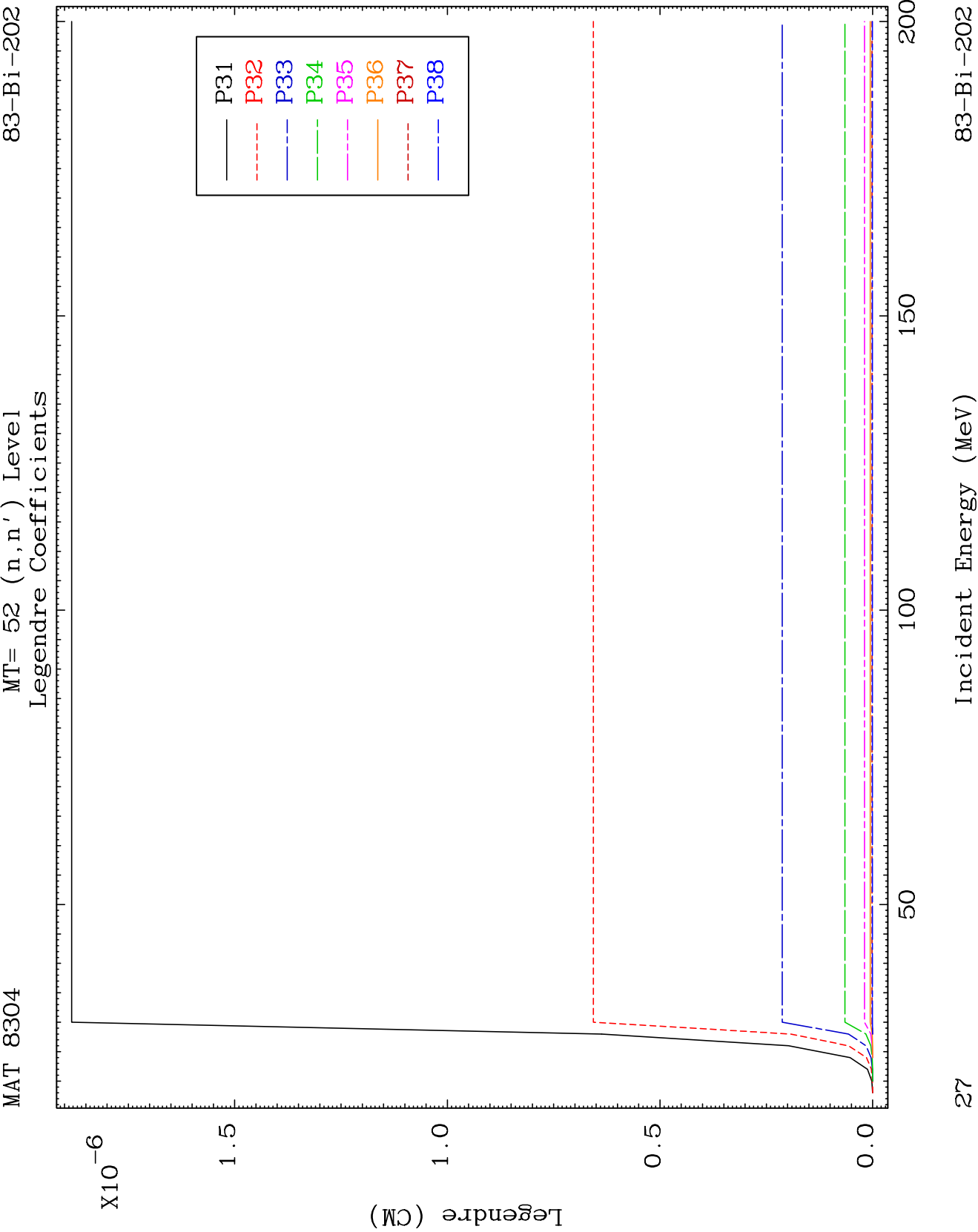


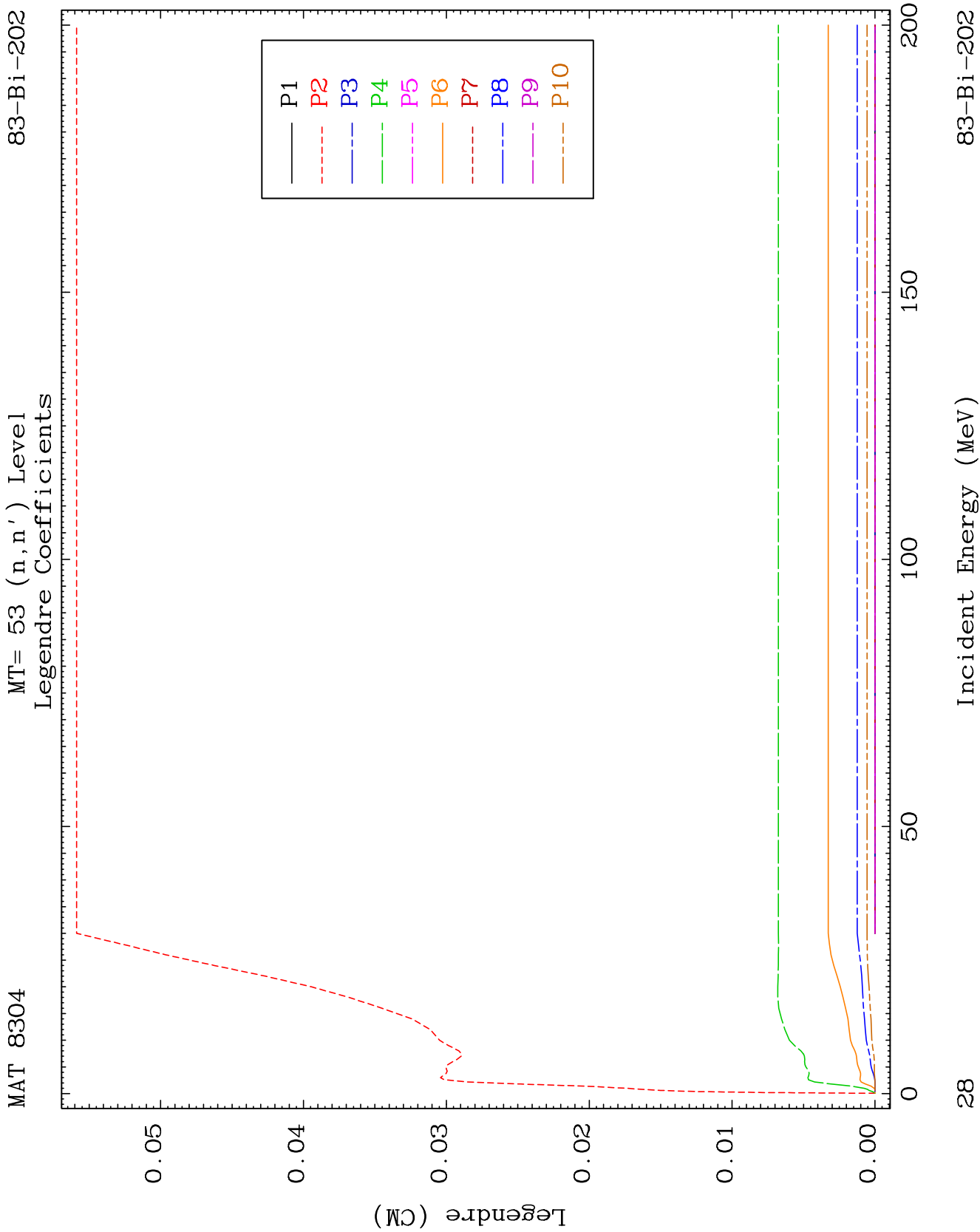
MAT 8304

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

83-Bi-202



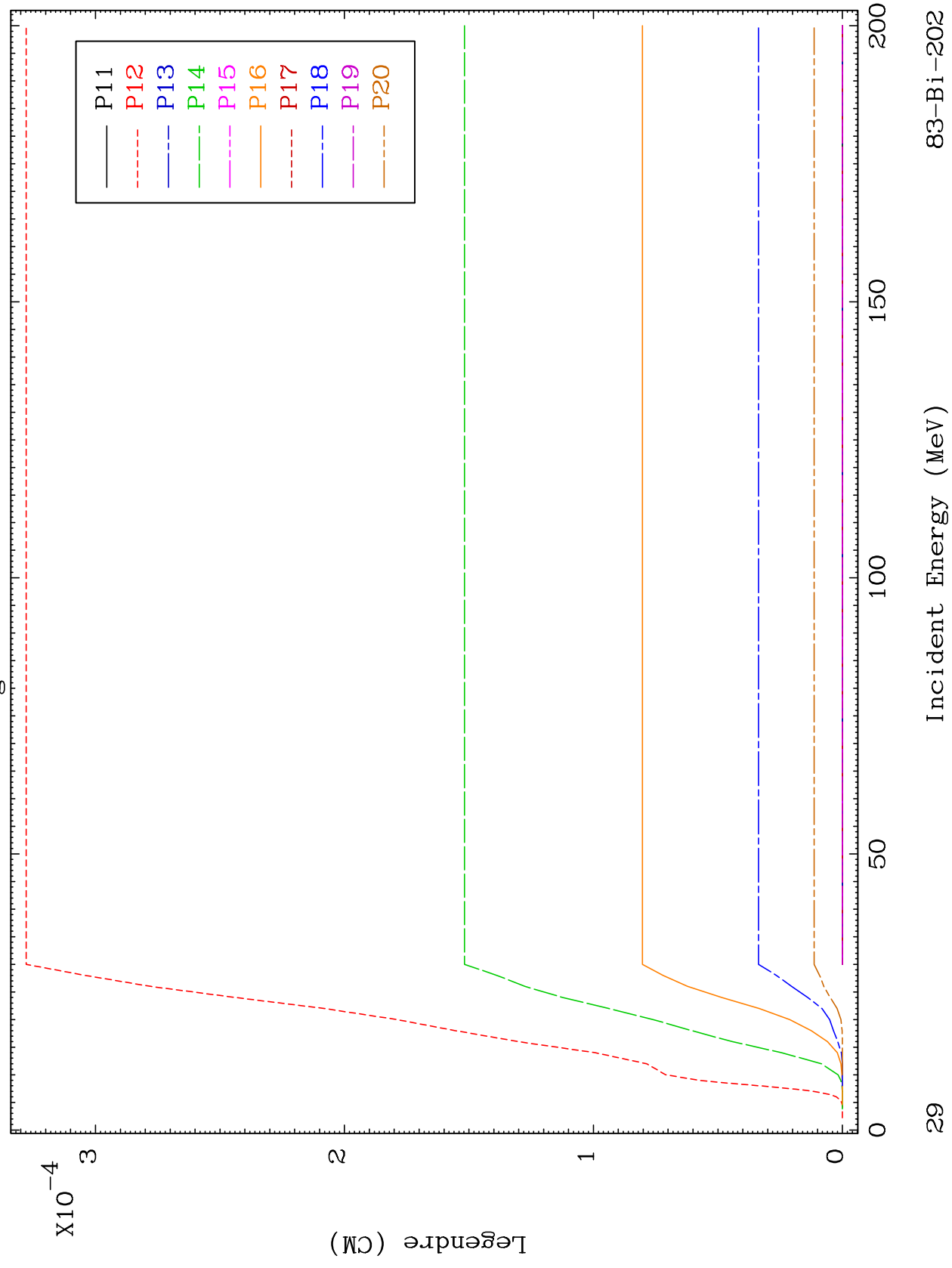


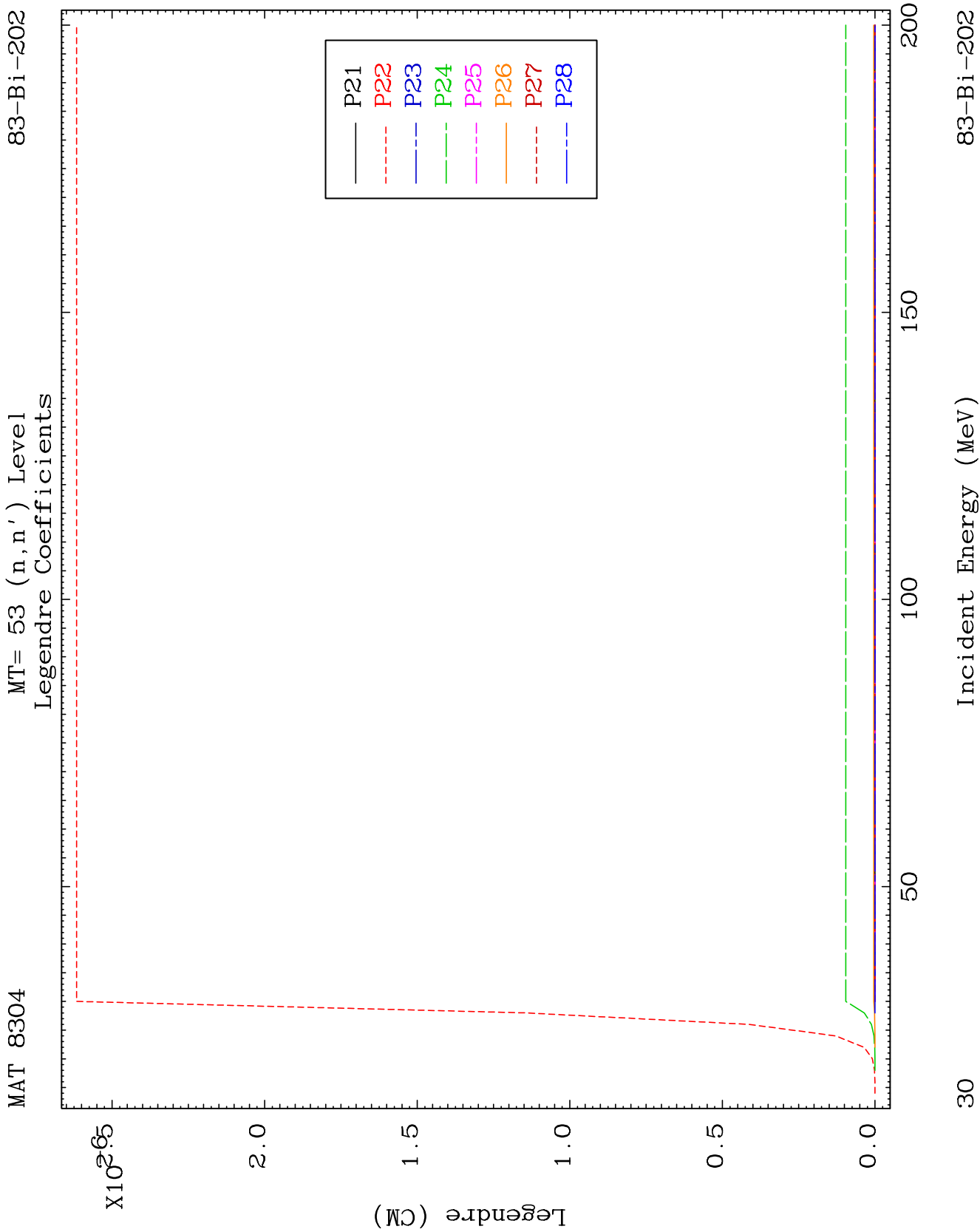


MAT 8304

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

83-Bi-202

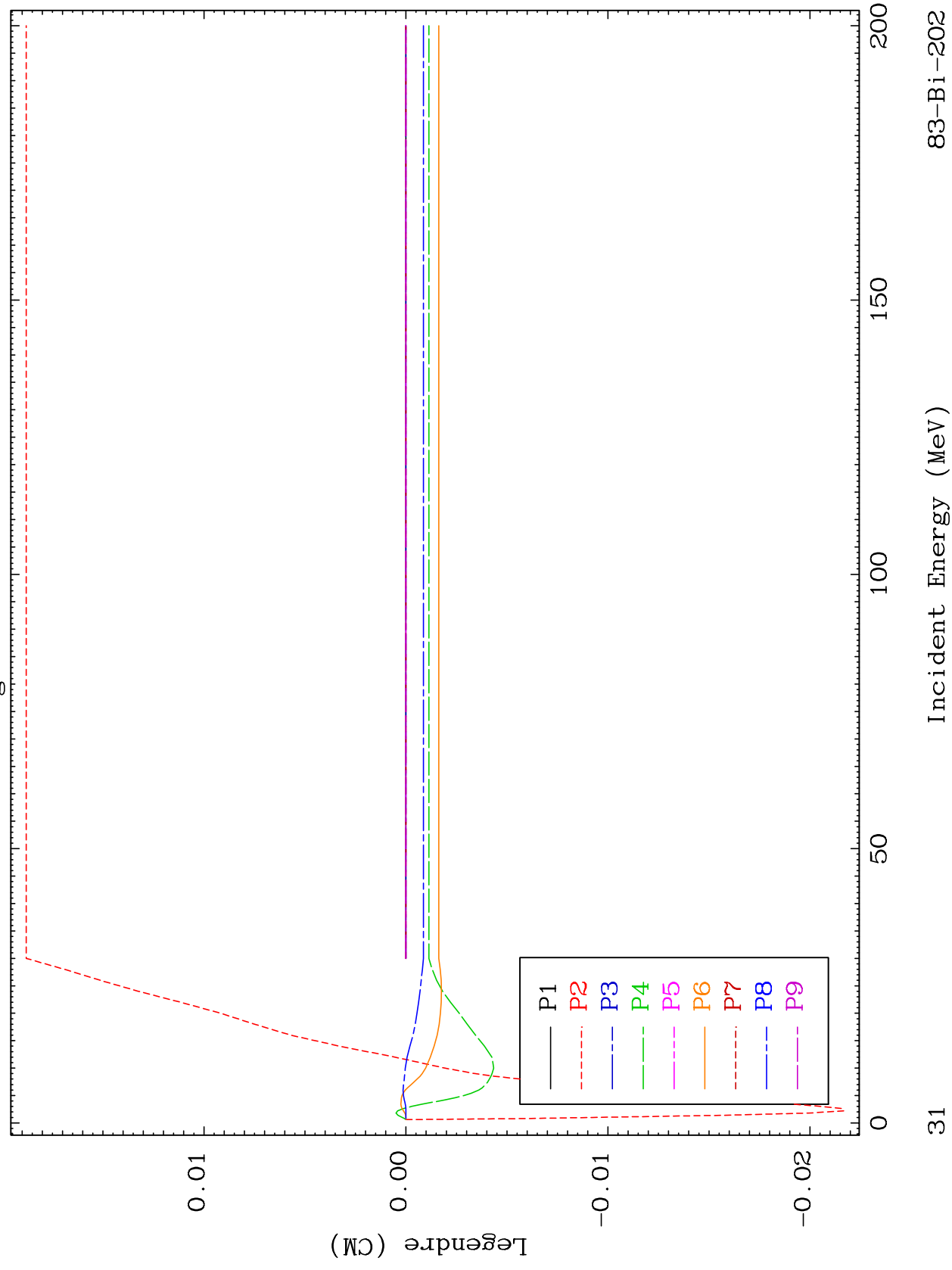




MAT 8304

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

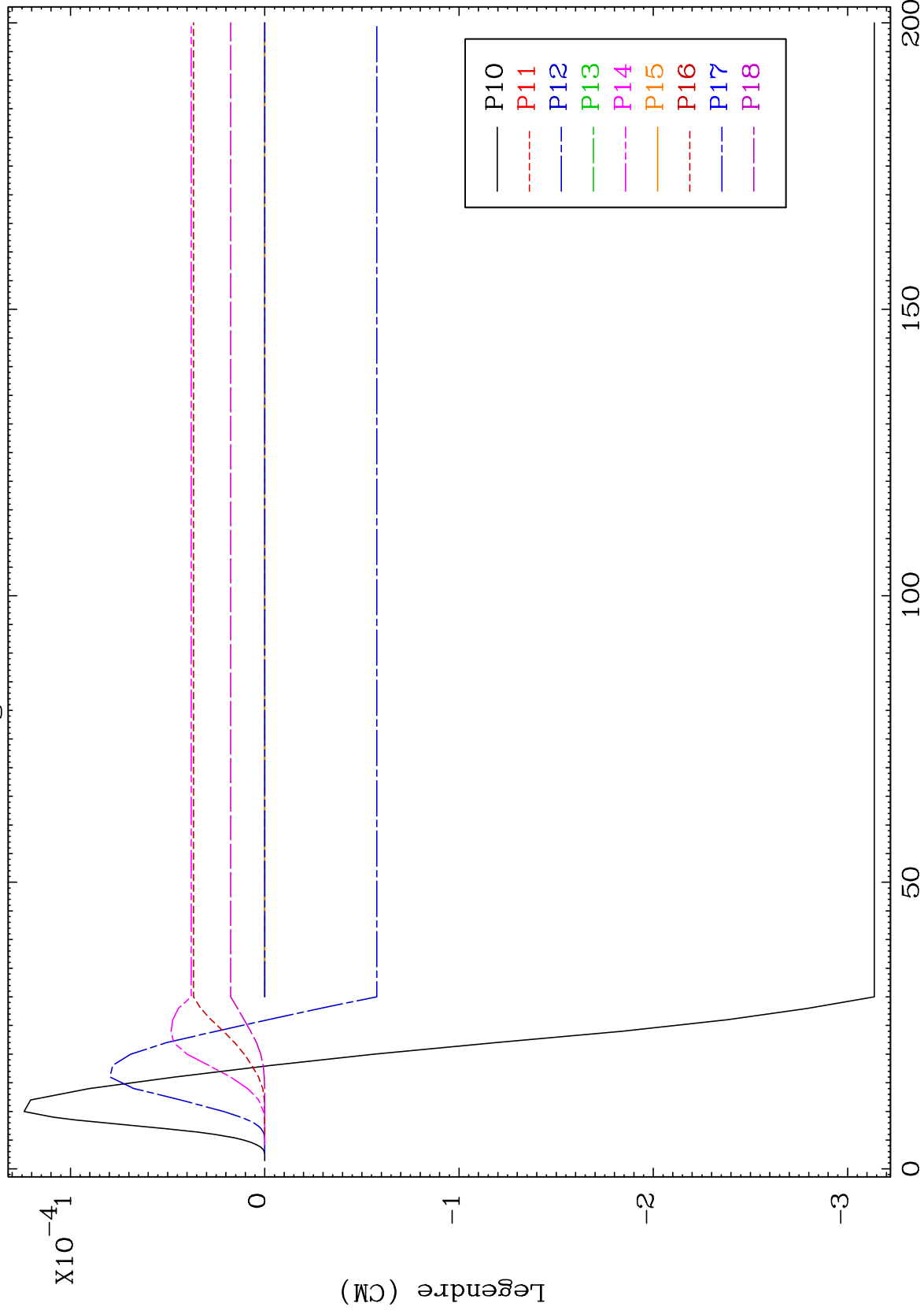
83-Bi-202



MAT 8304

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

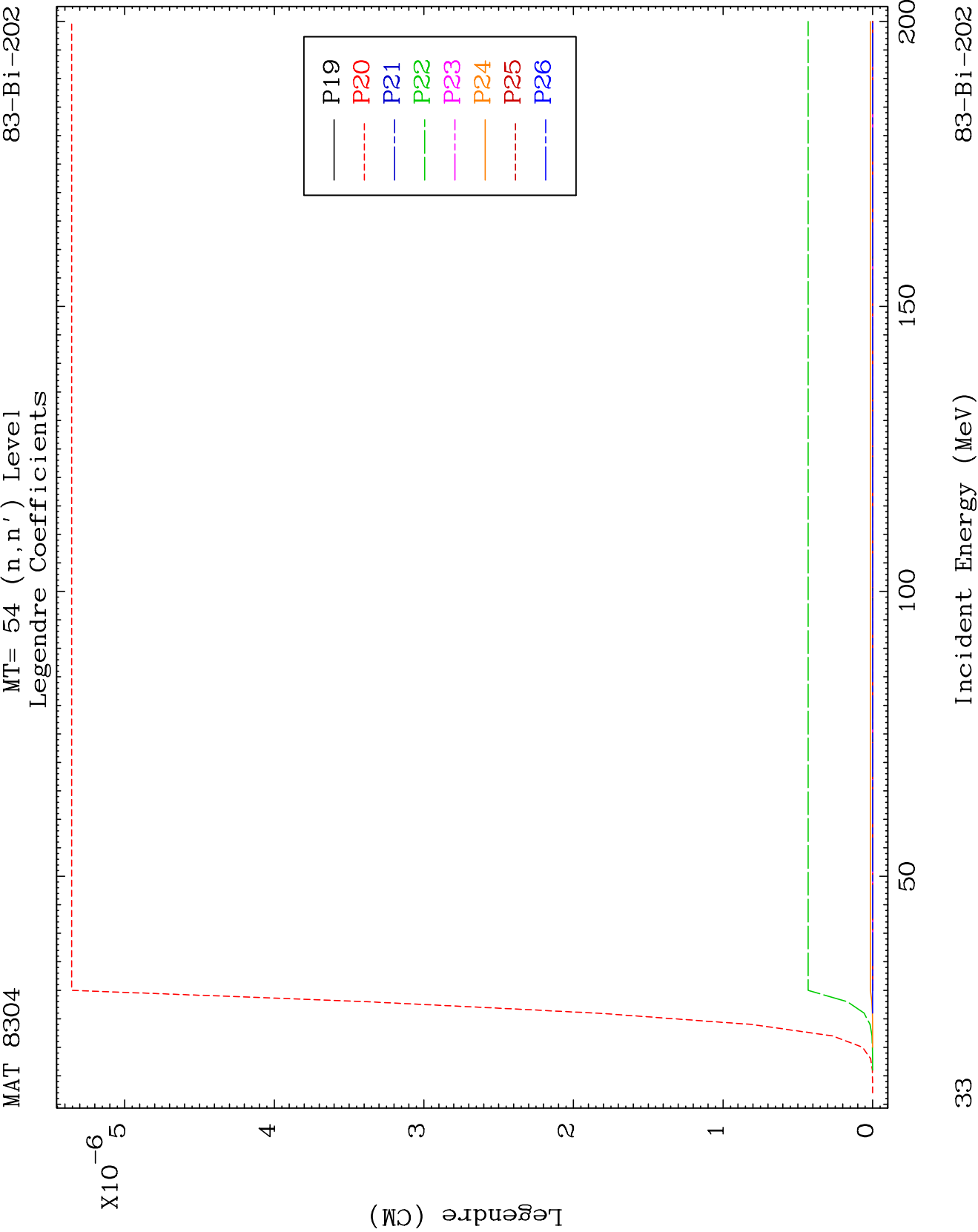
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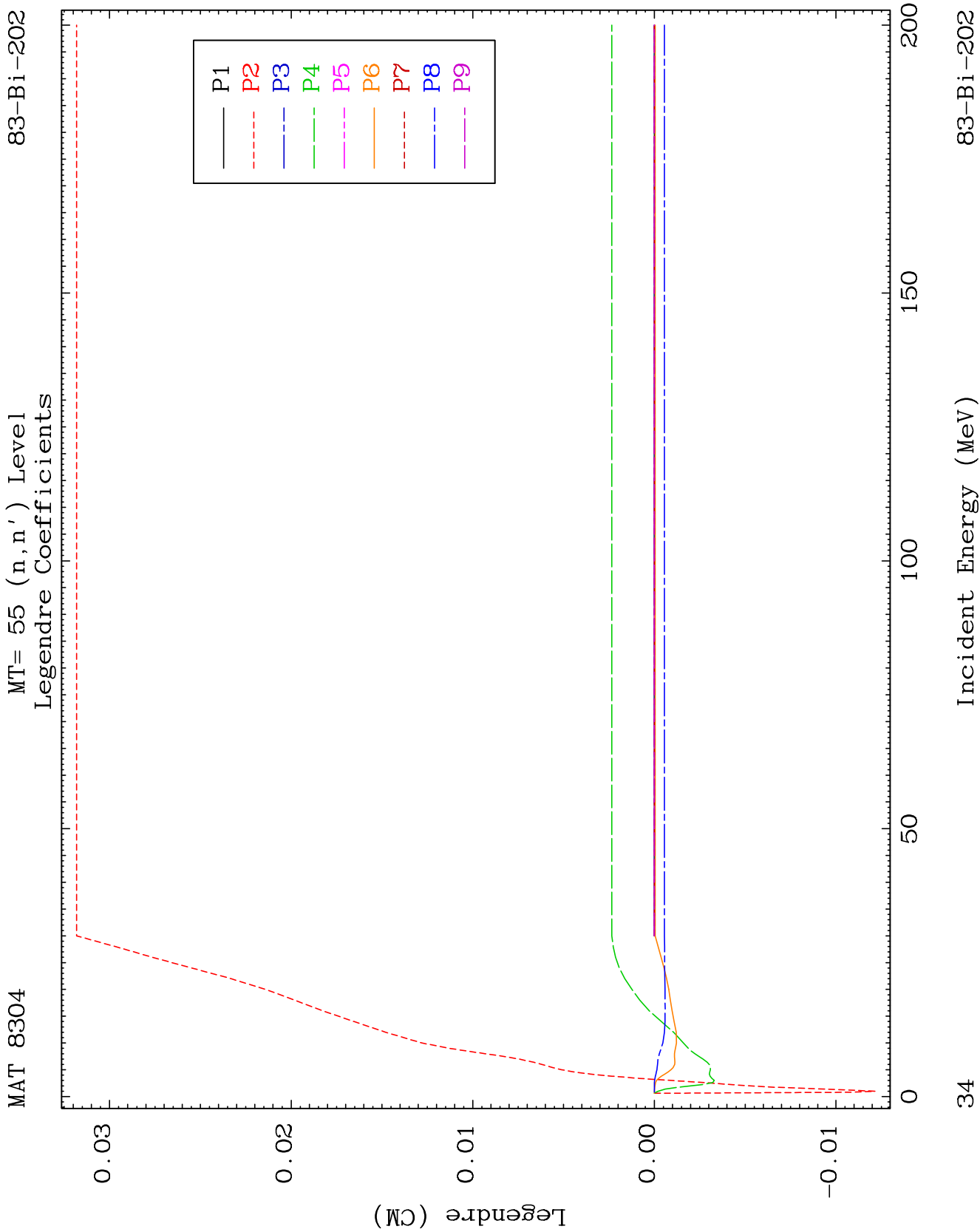


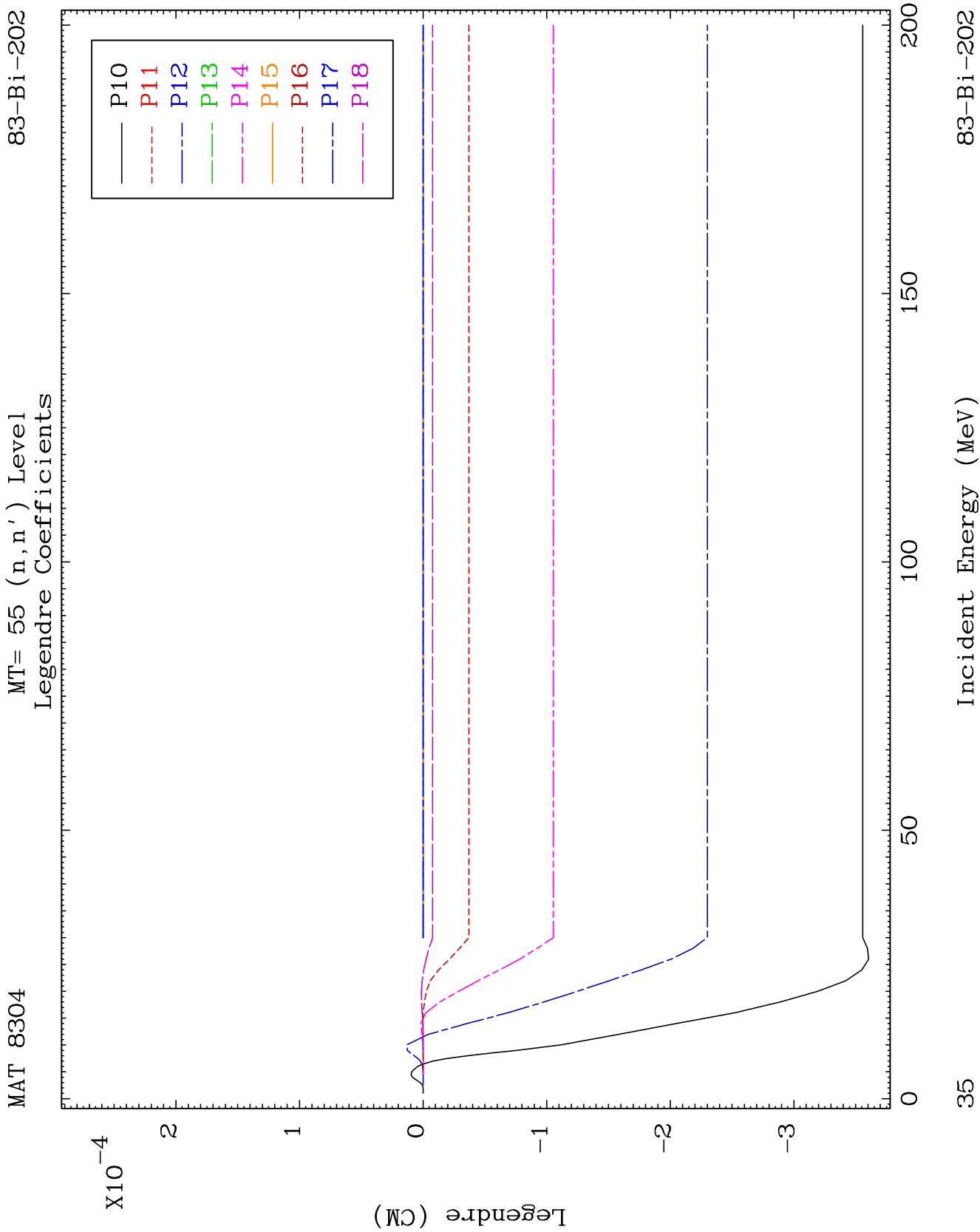
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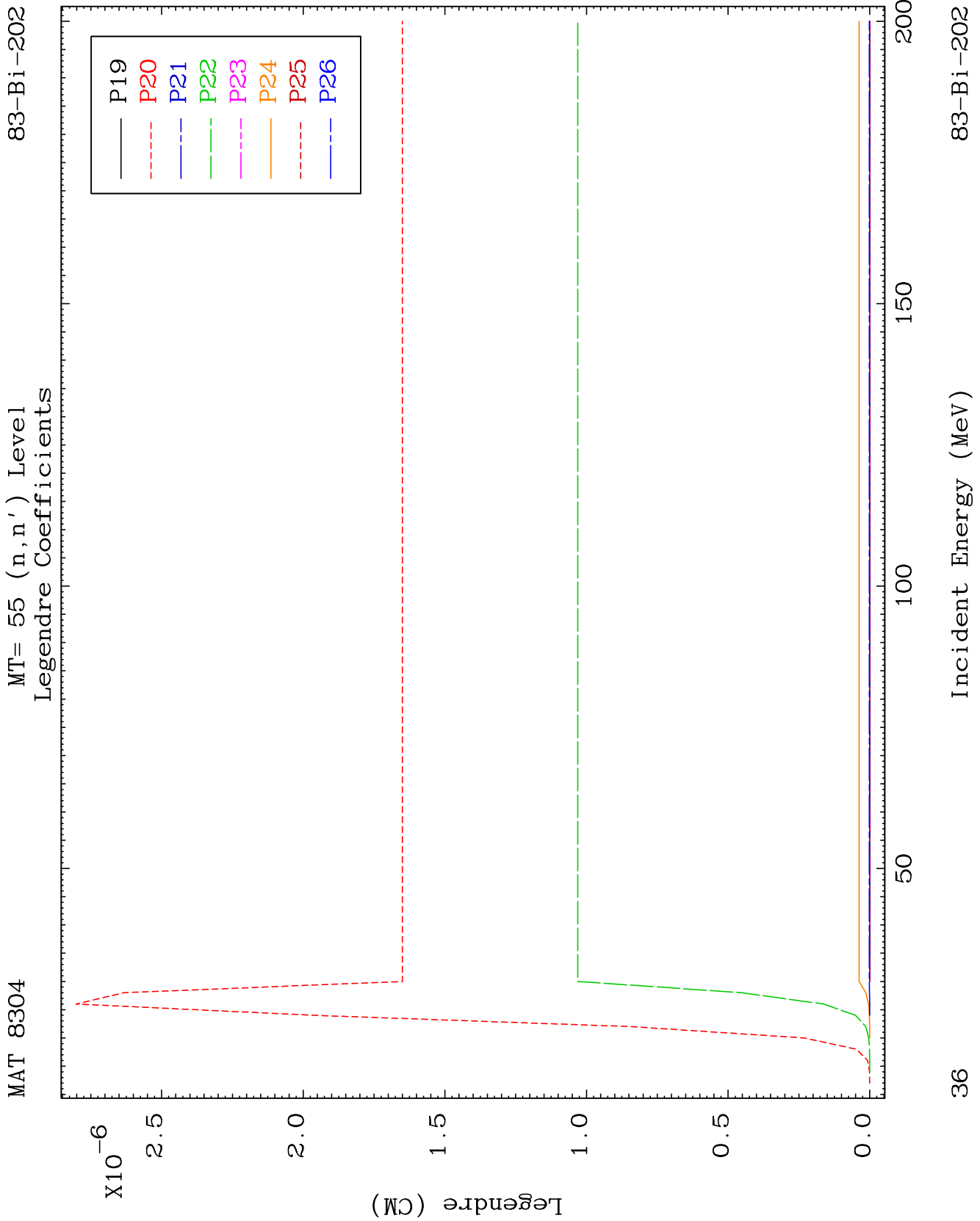
Incident Energy (MeV)

32





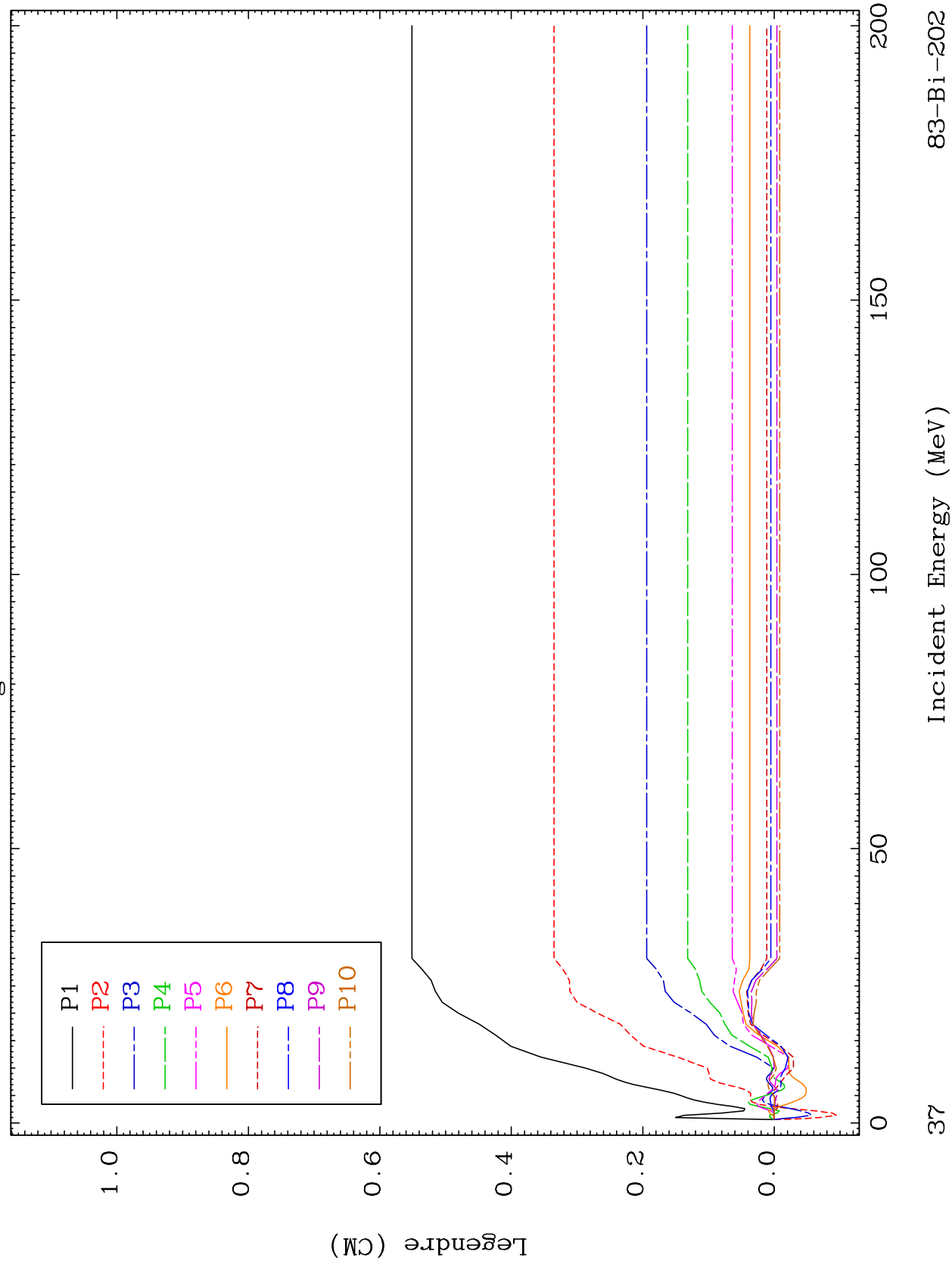


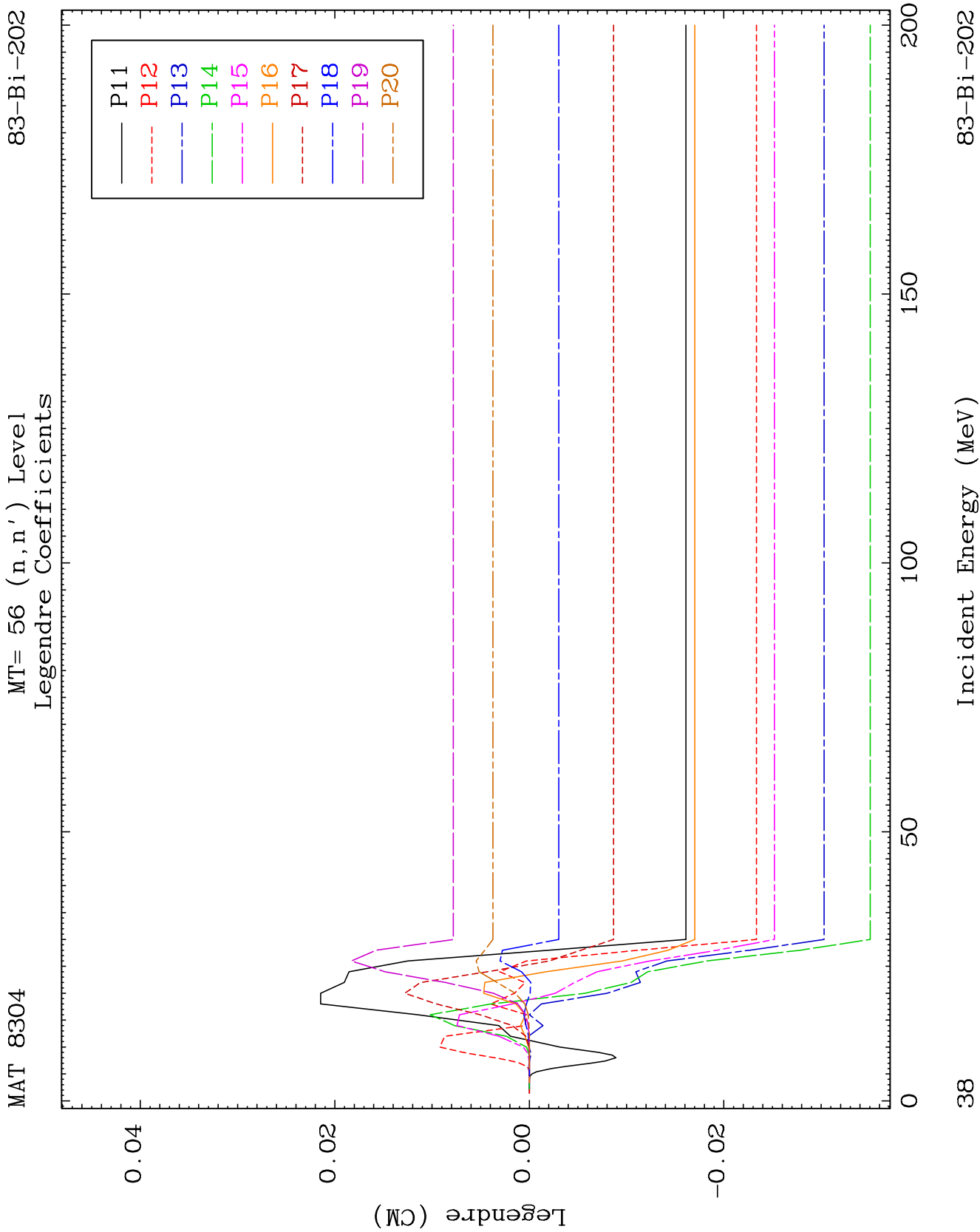


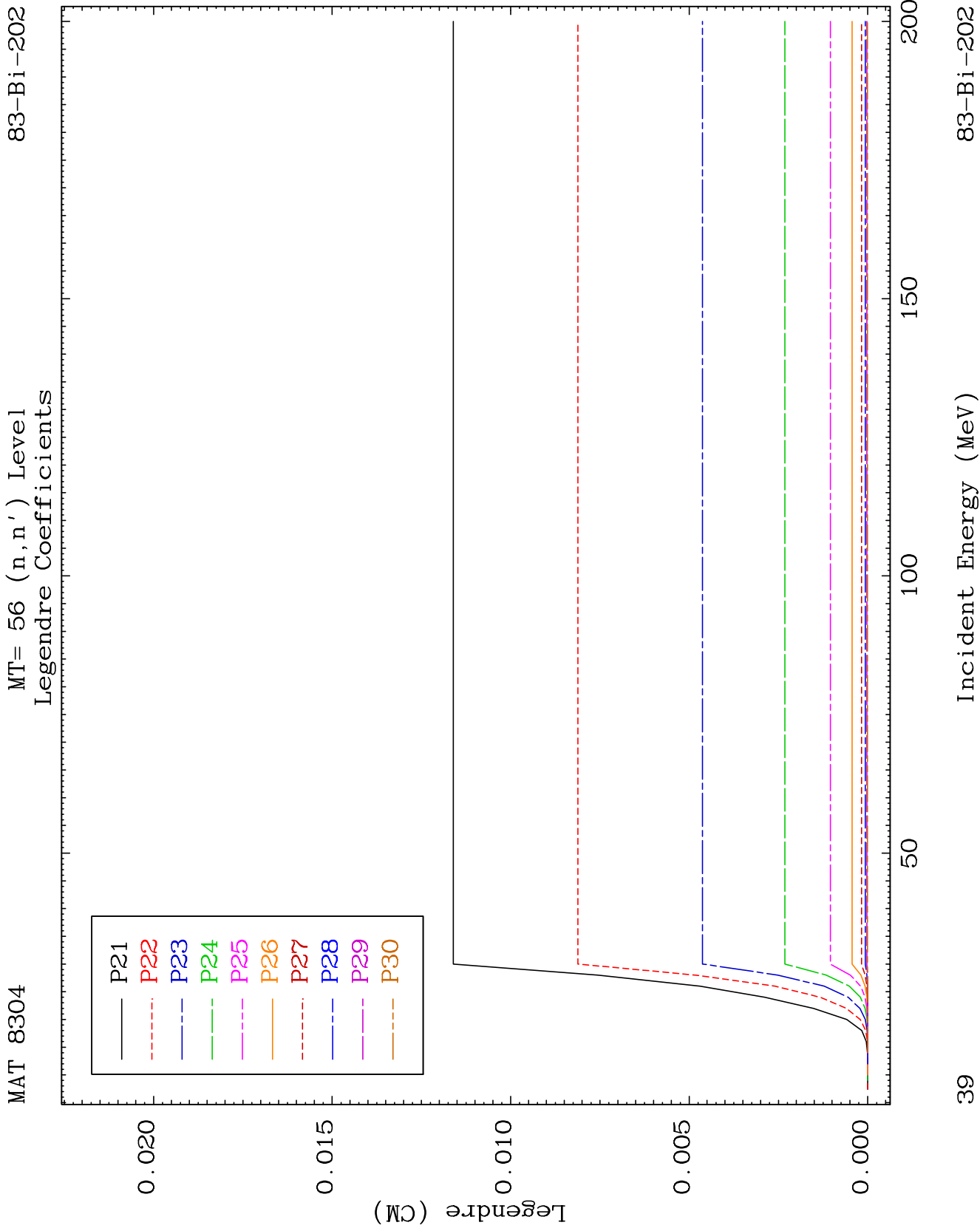
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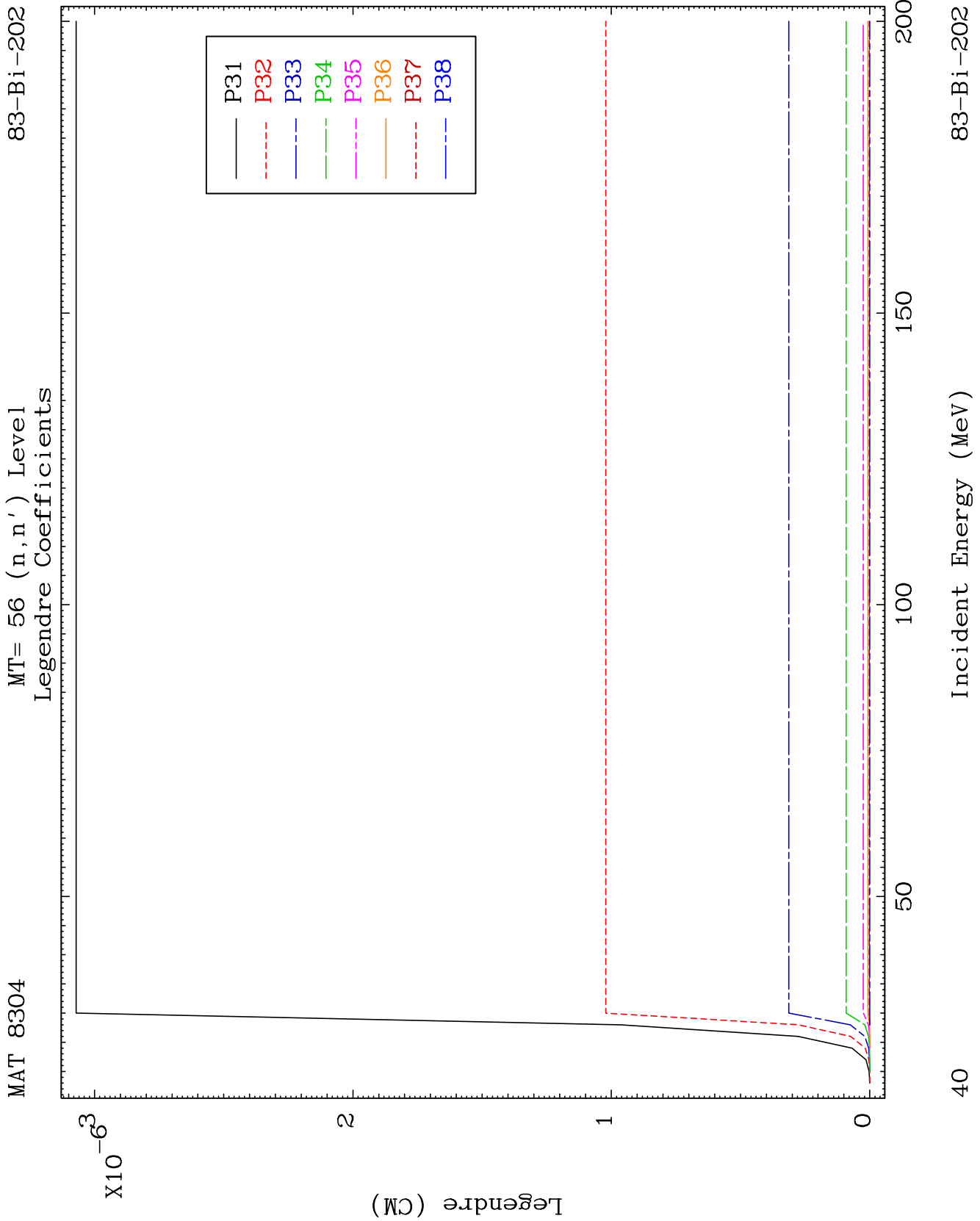
MT= 56 (n, n') Level
Legendre Coefficients

83-Bi-202





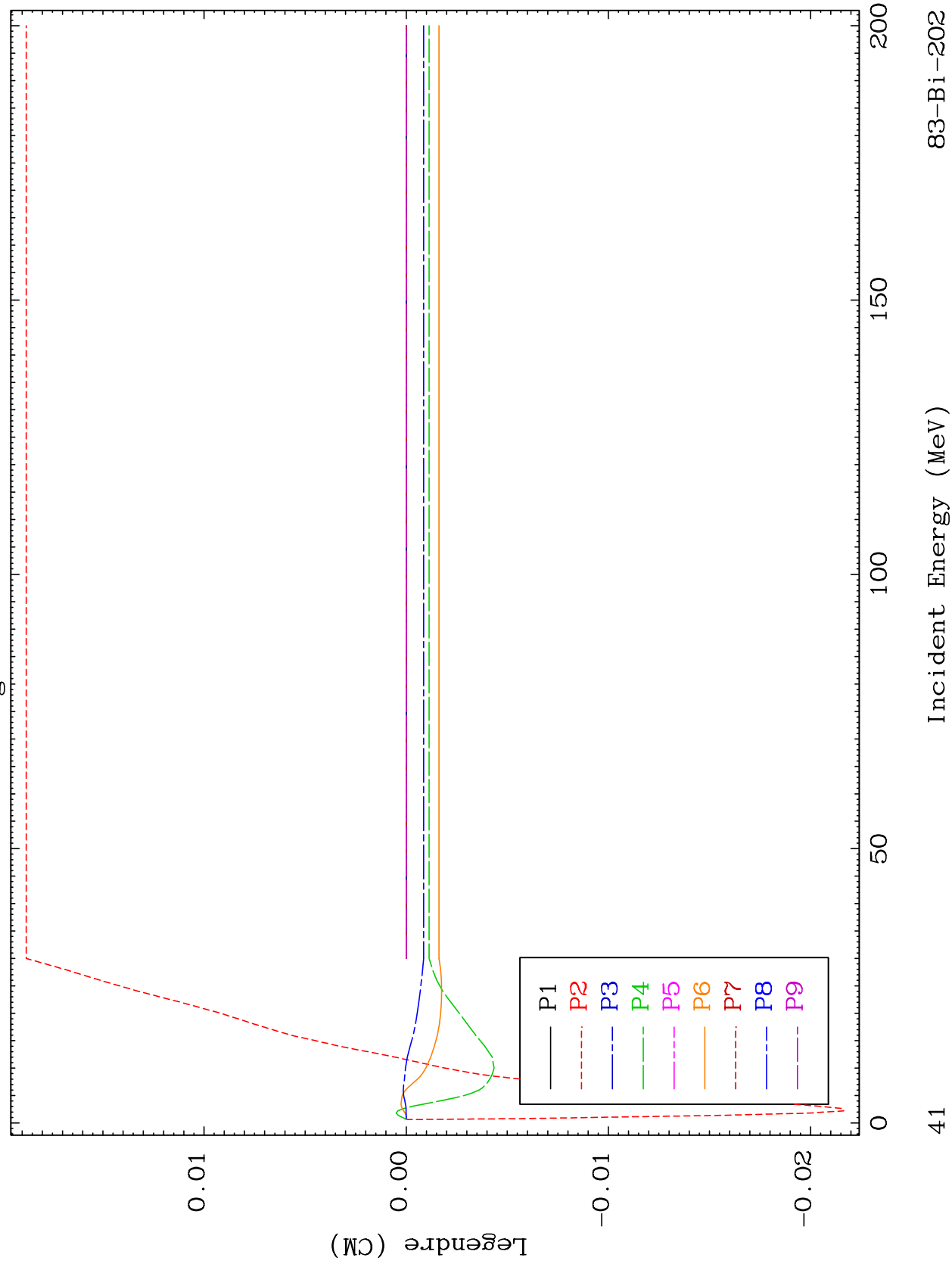


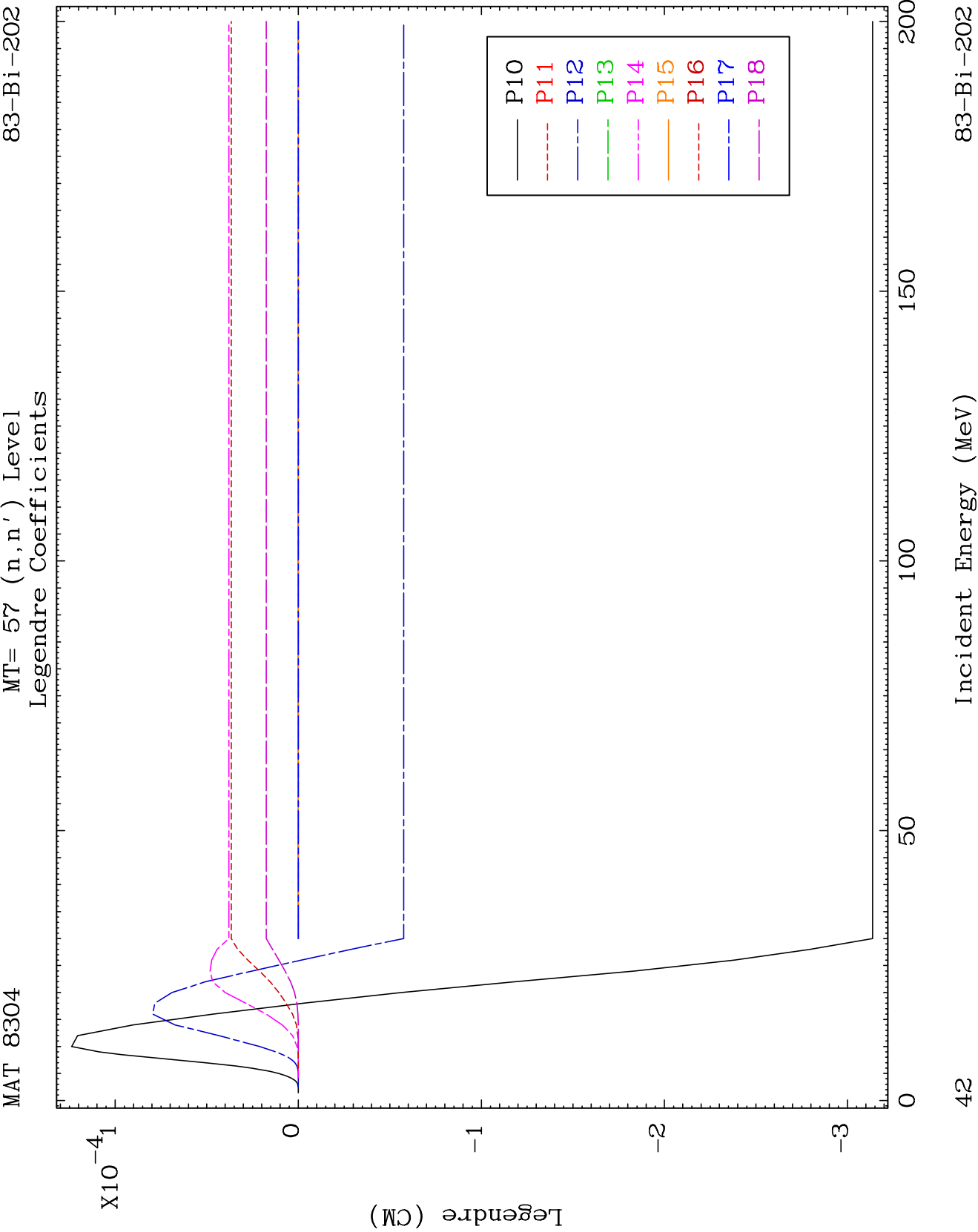


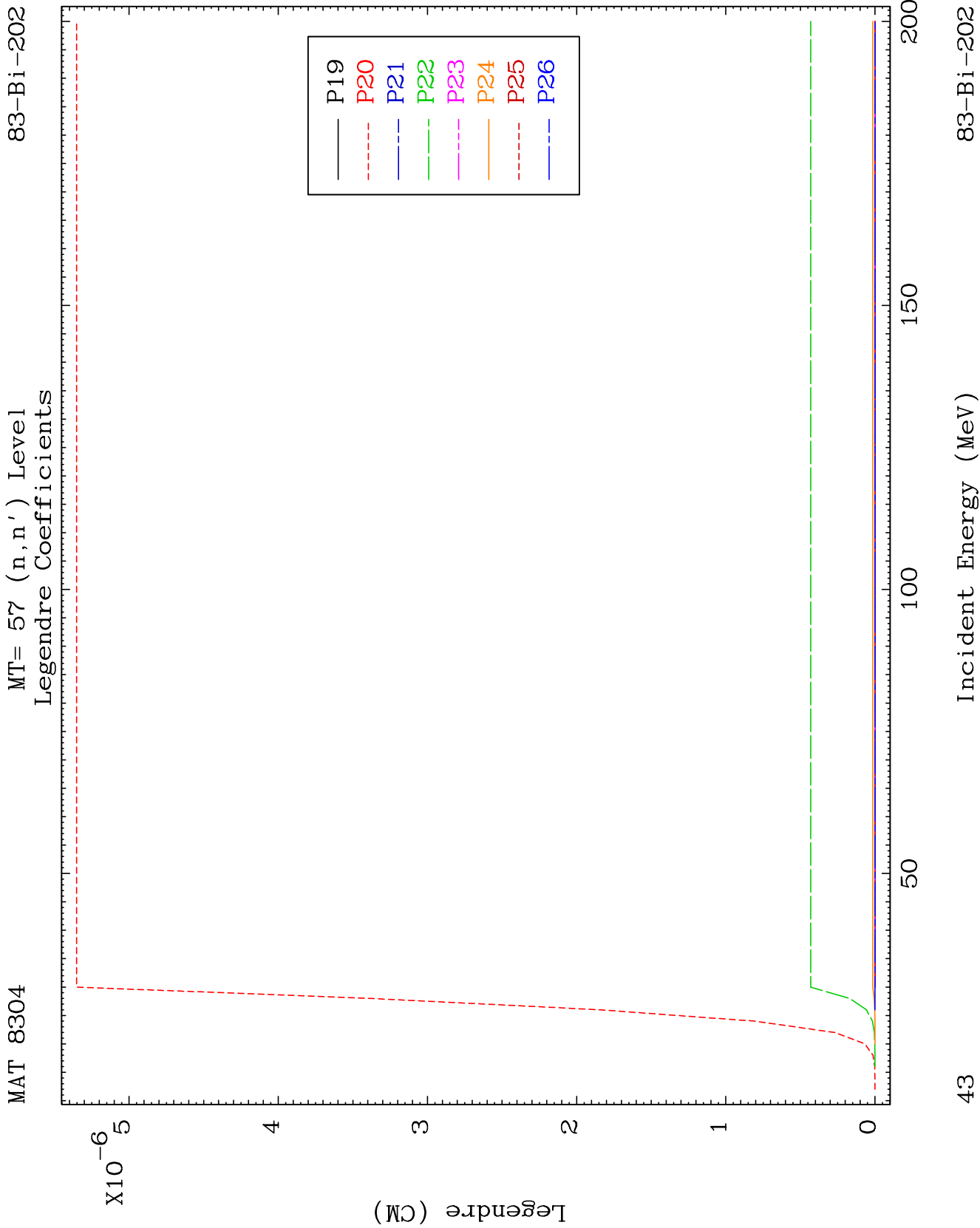
MAT 8304

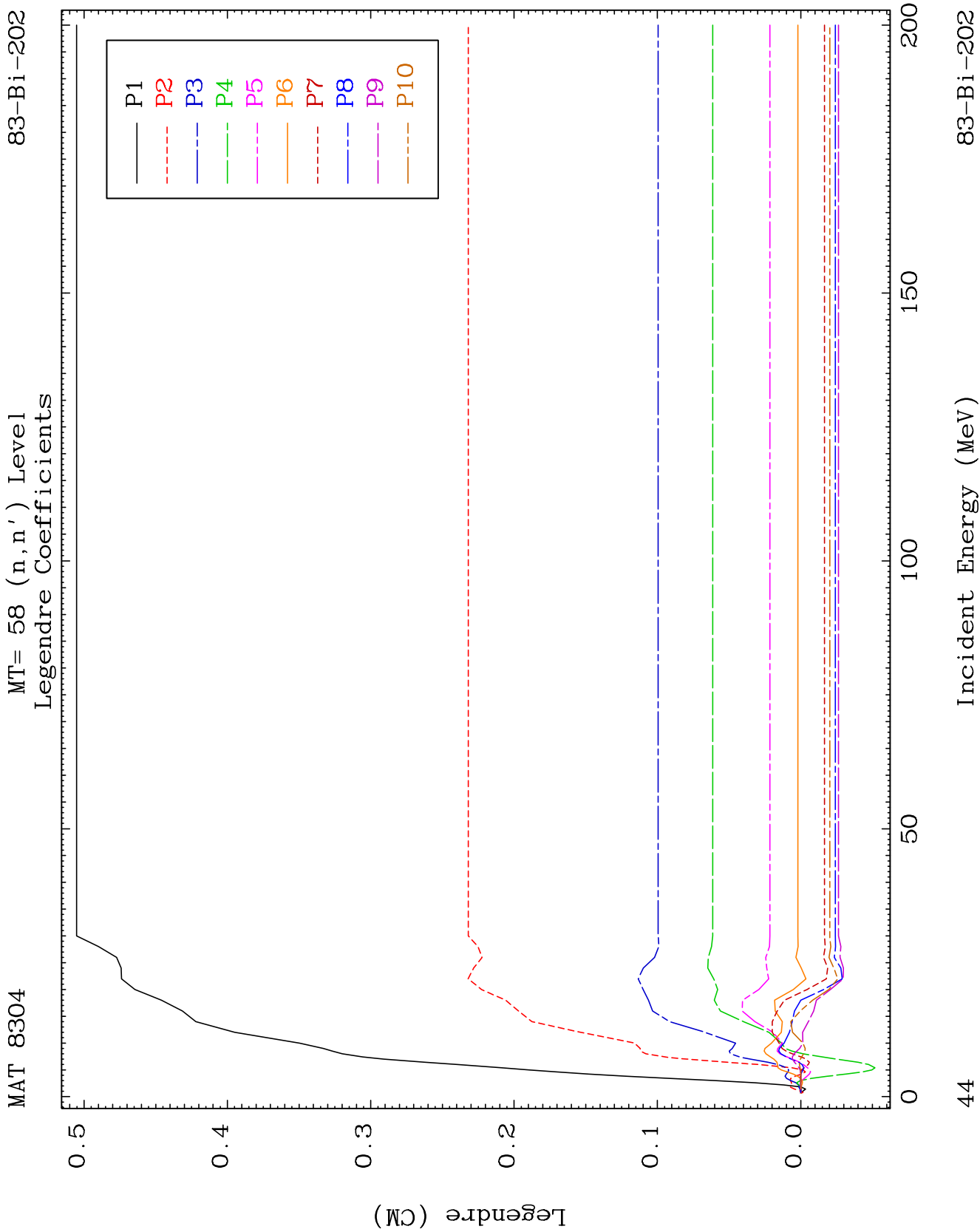
MT= 57 (n, n') Level
Legendre Coefficients

83-Bi-202





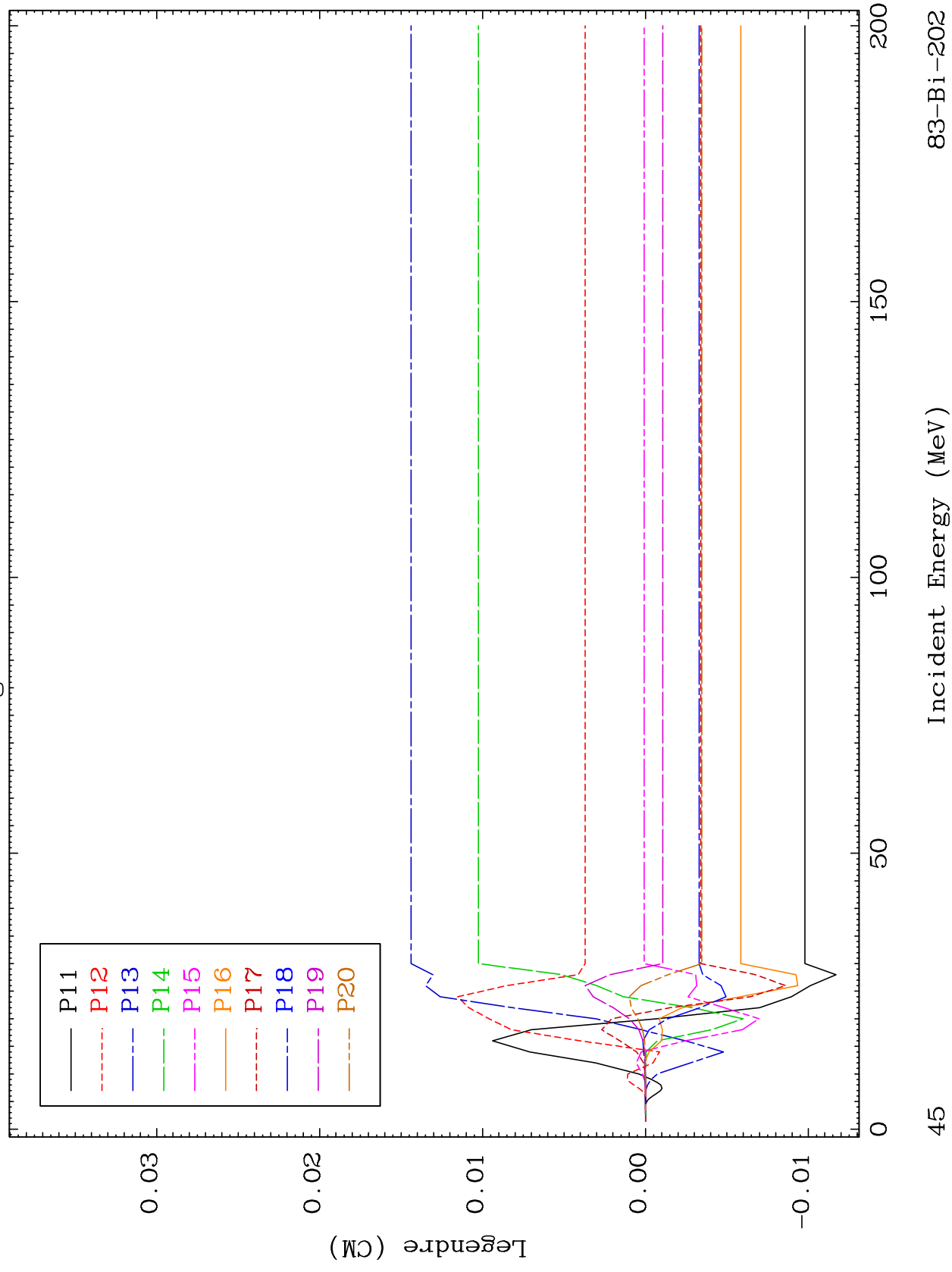




MAT 8304

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

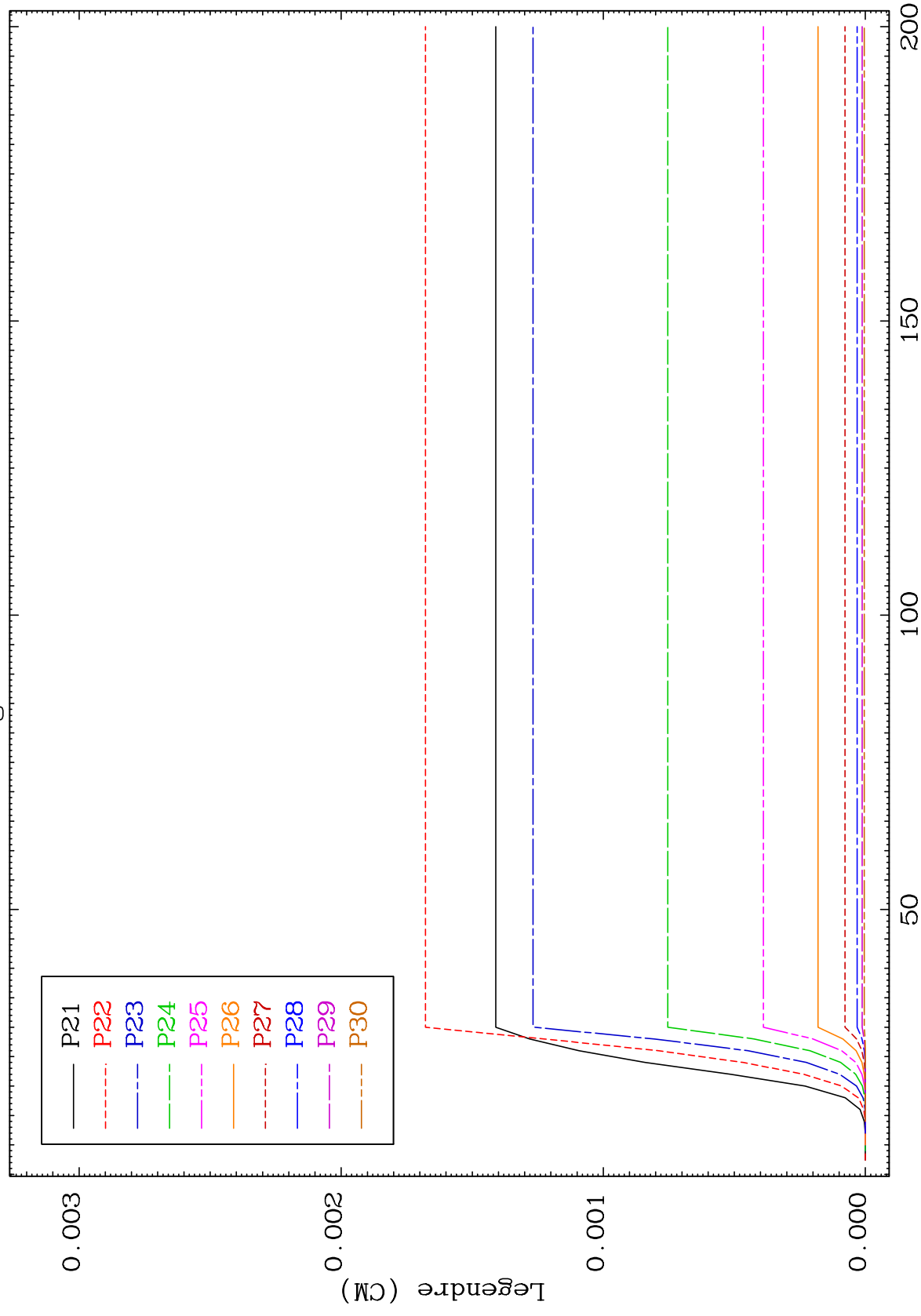
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MAT 8304

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

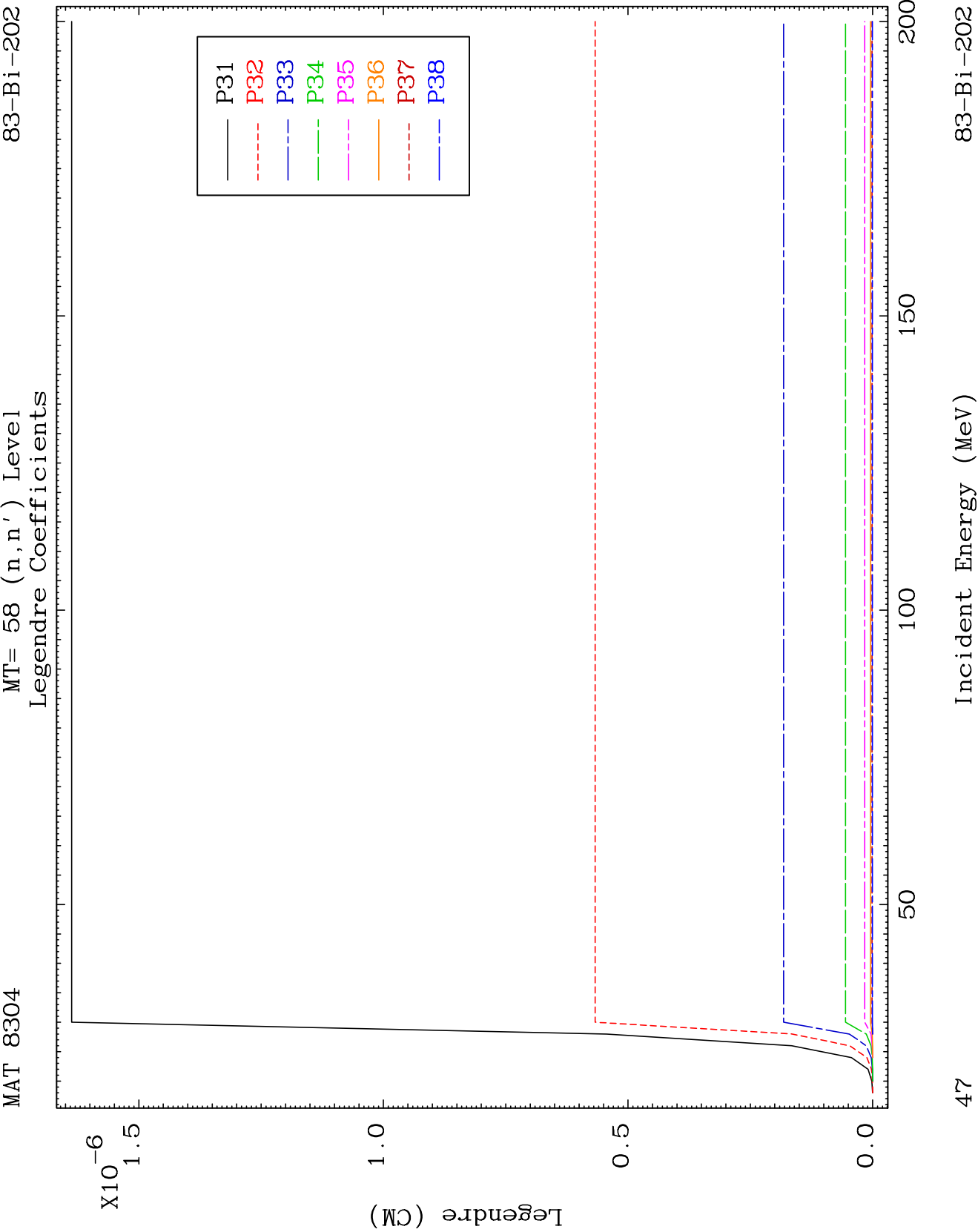
83-Bi-202



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Incident Energy (MeV)

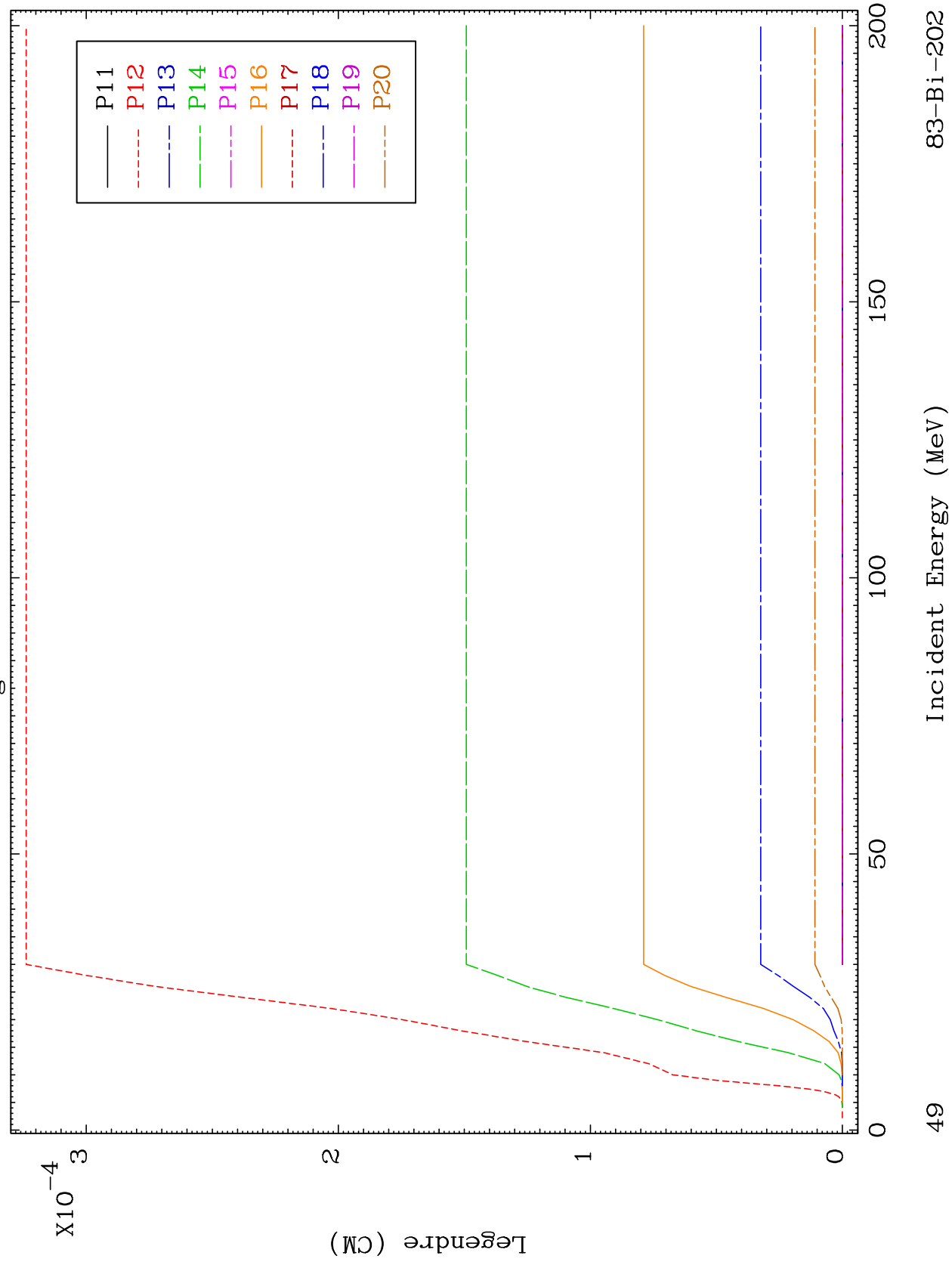
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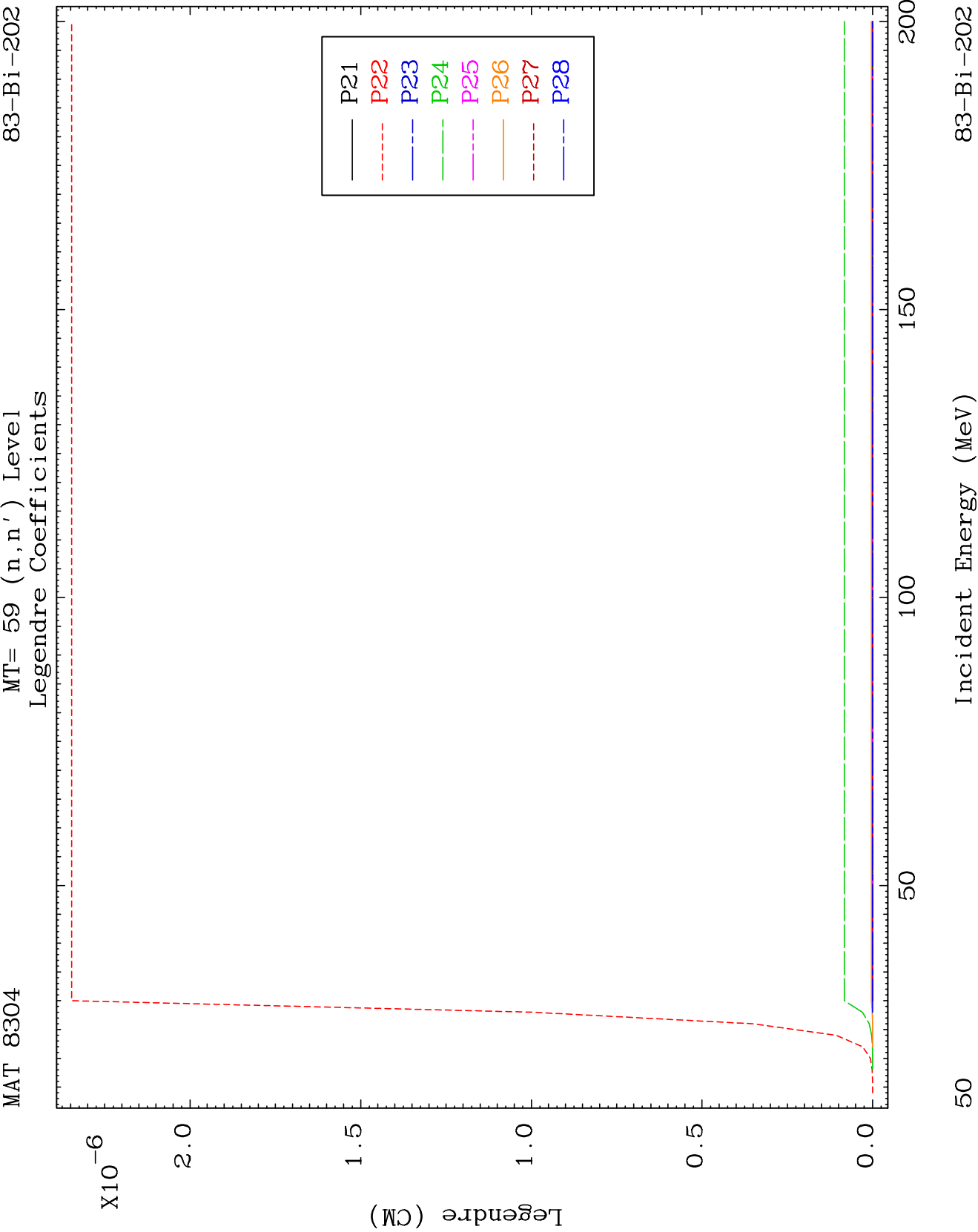


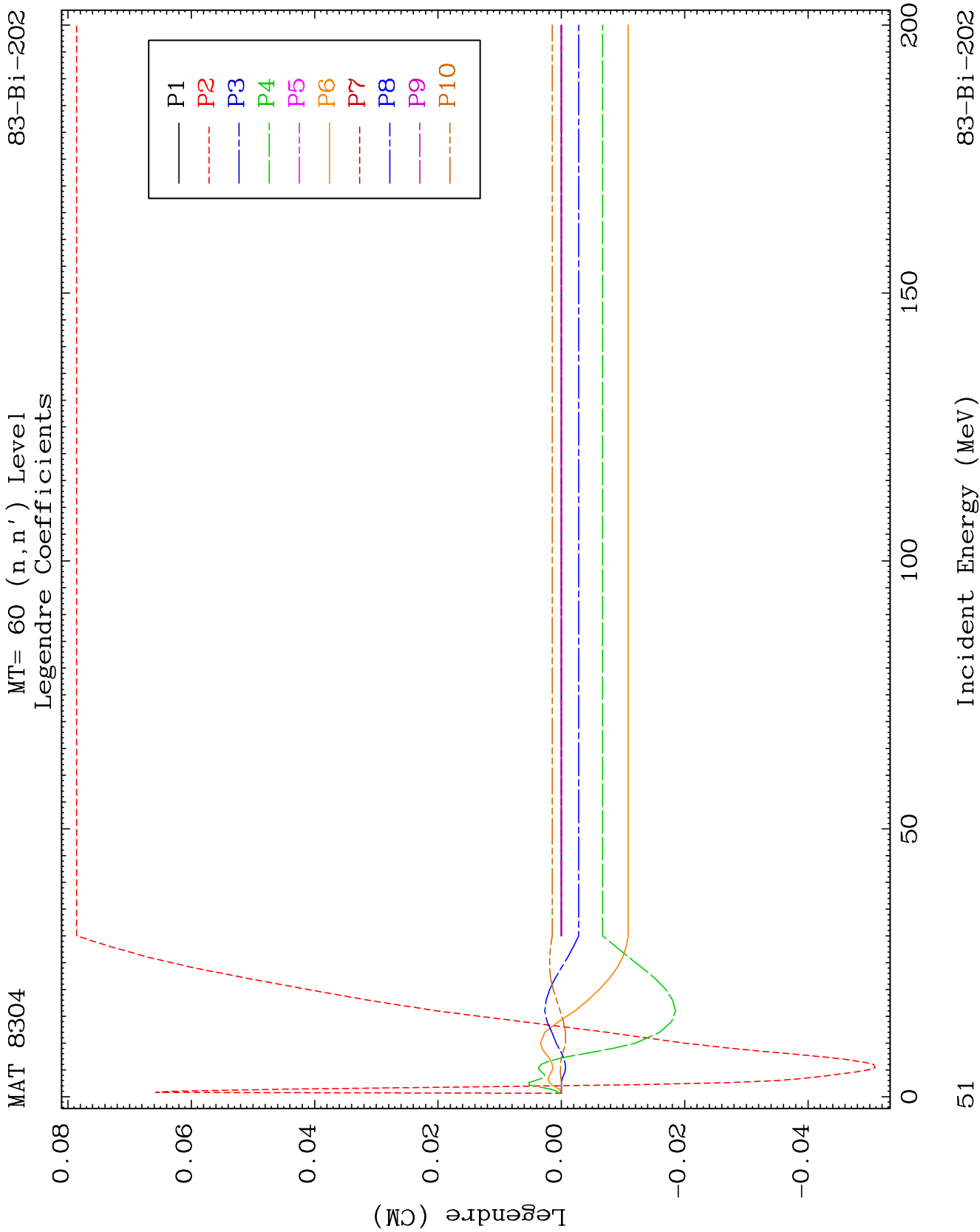
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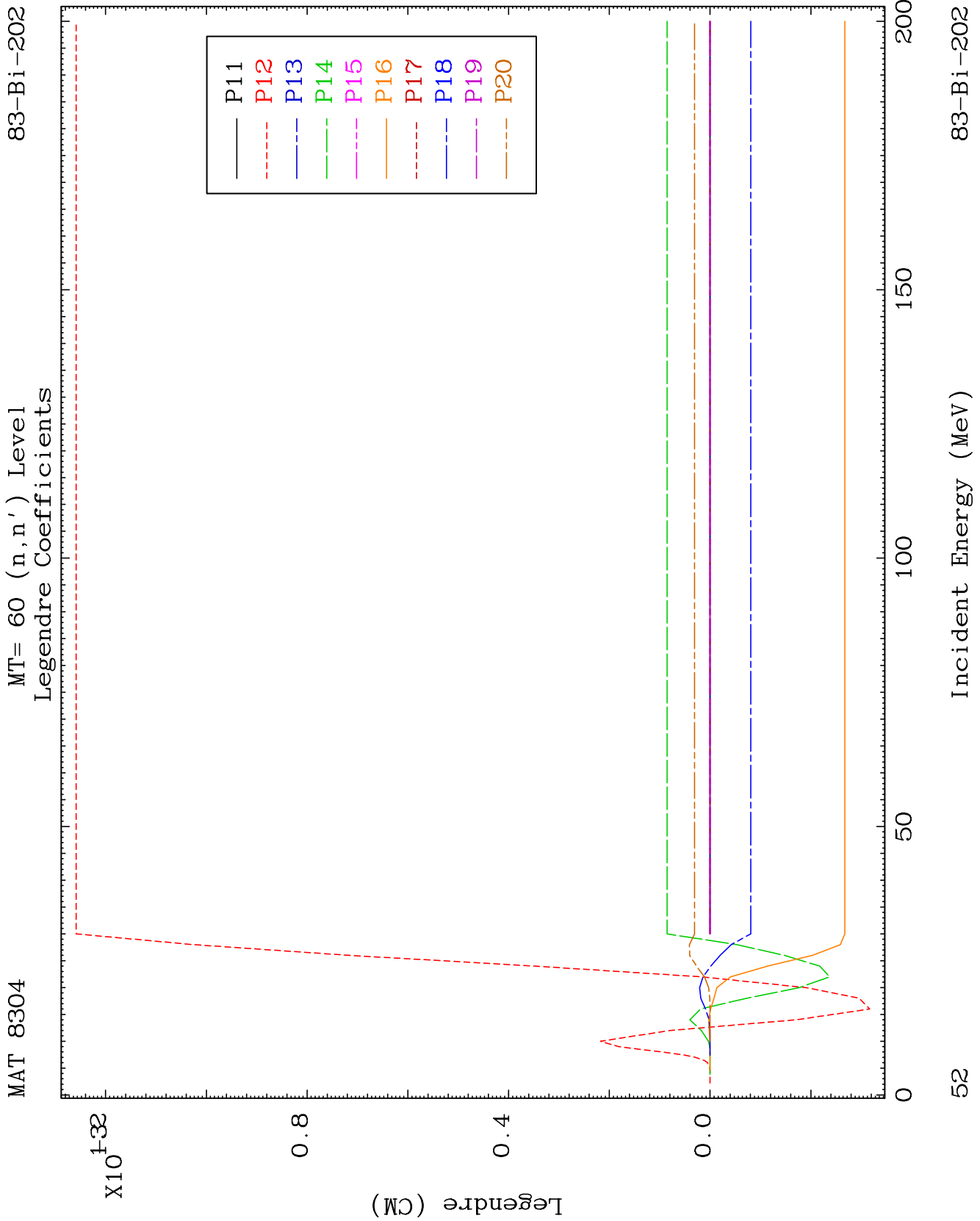
MT= 59 (n, n') Level
Legendre Coefficients

83-Bi-202





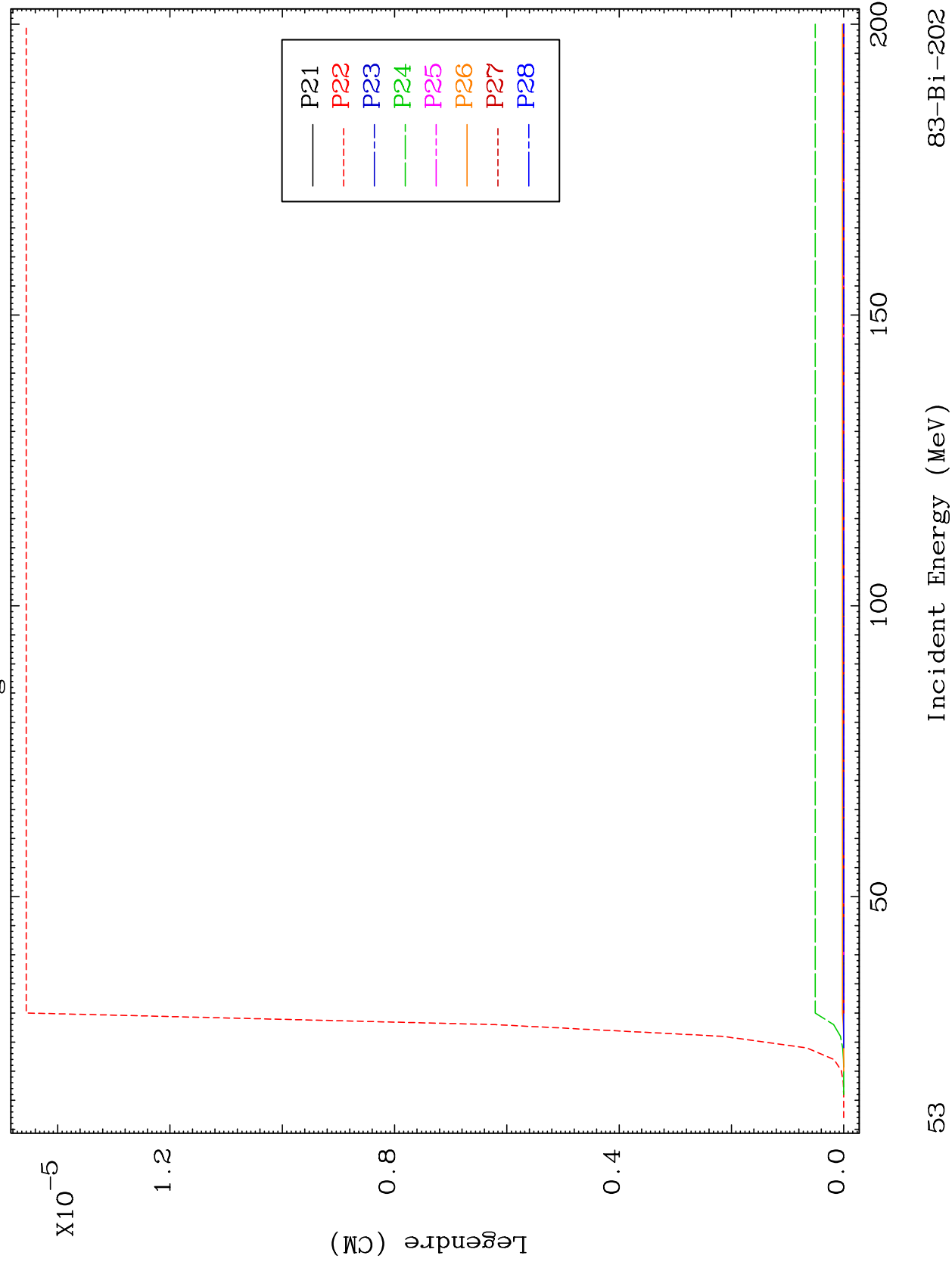


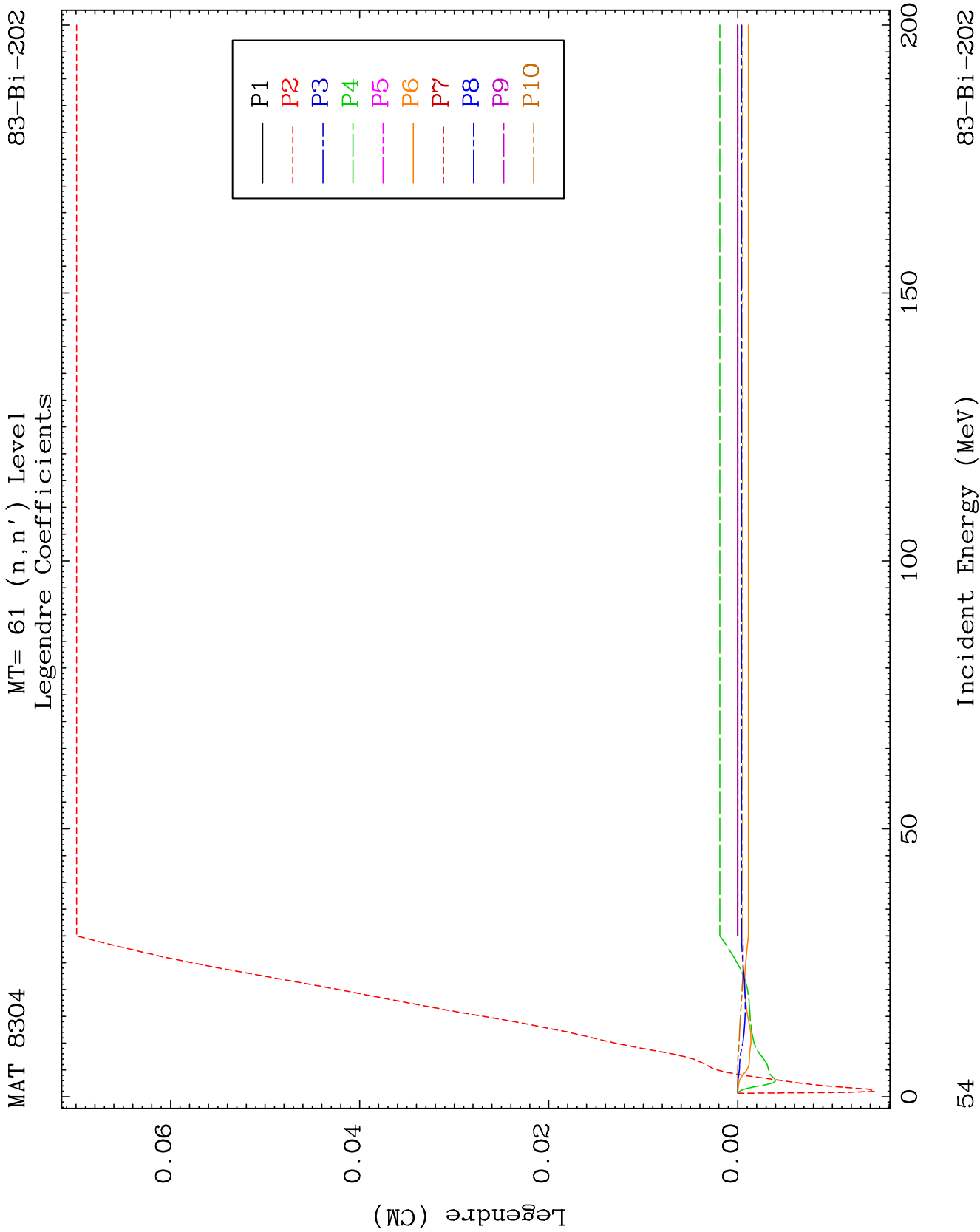


MAT 8304

MT= 60 (n, n') Level
Legendre Coefficients

83-Bi-202

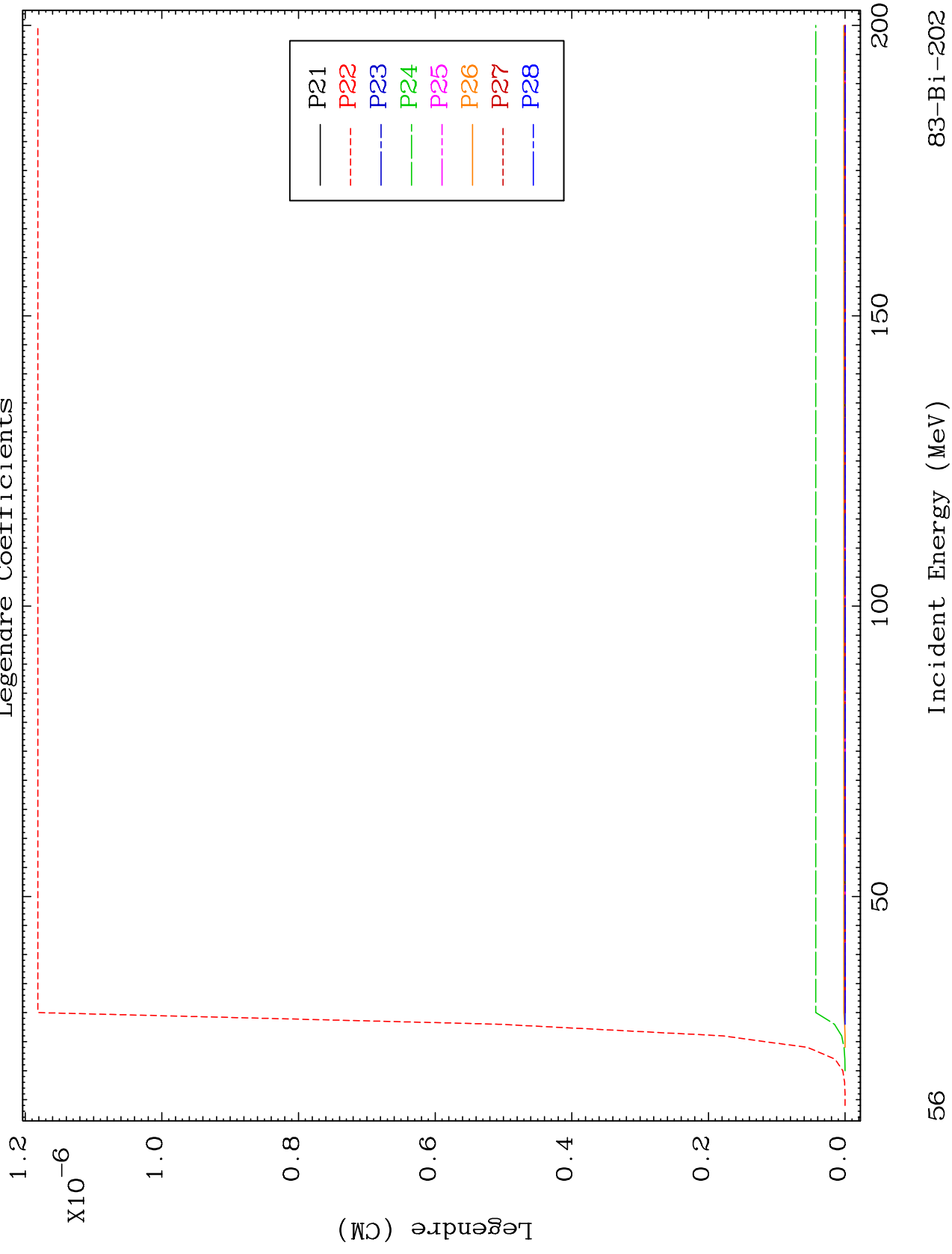


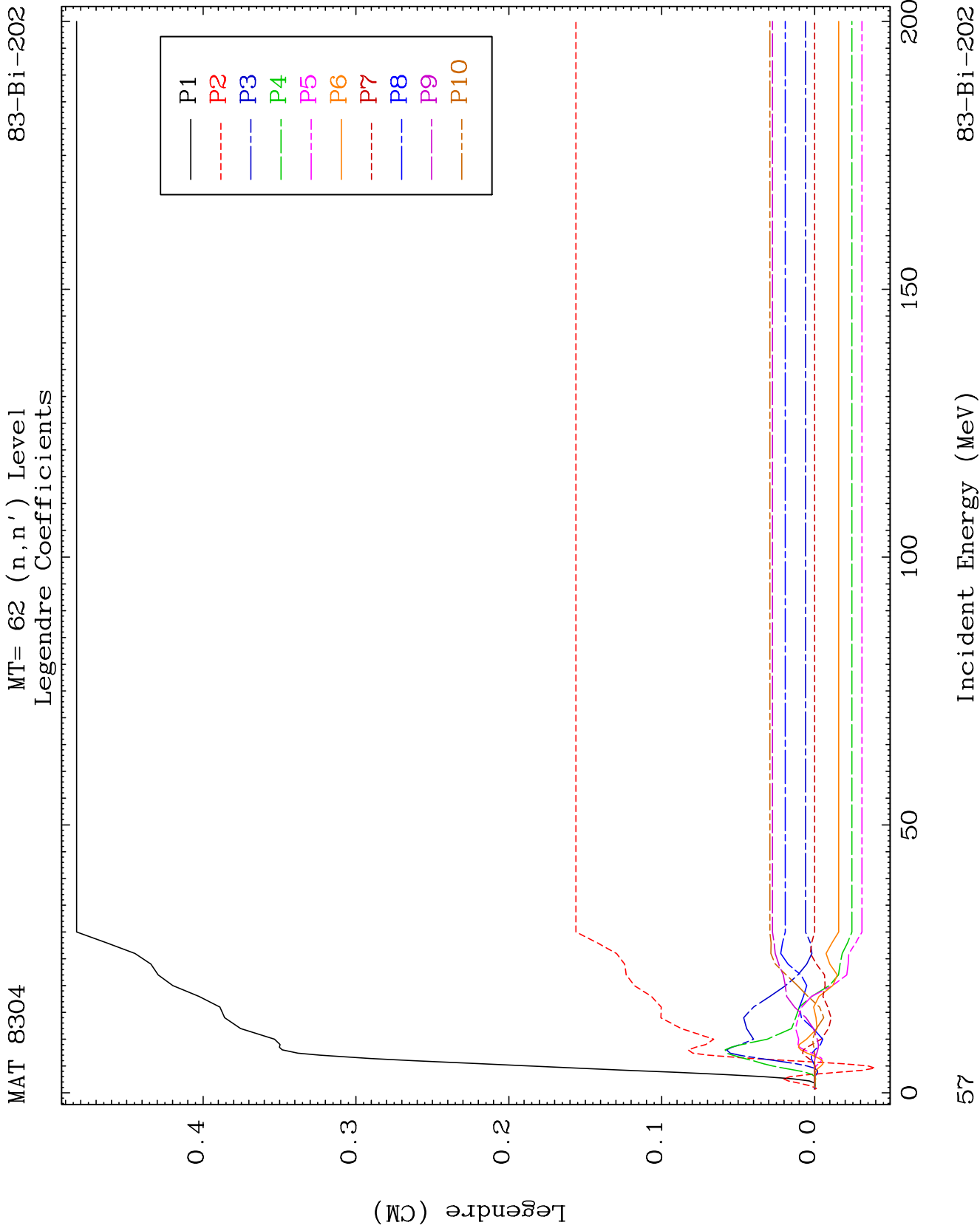


MAT 8304

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Legendre Coefficients

83-Bi-202

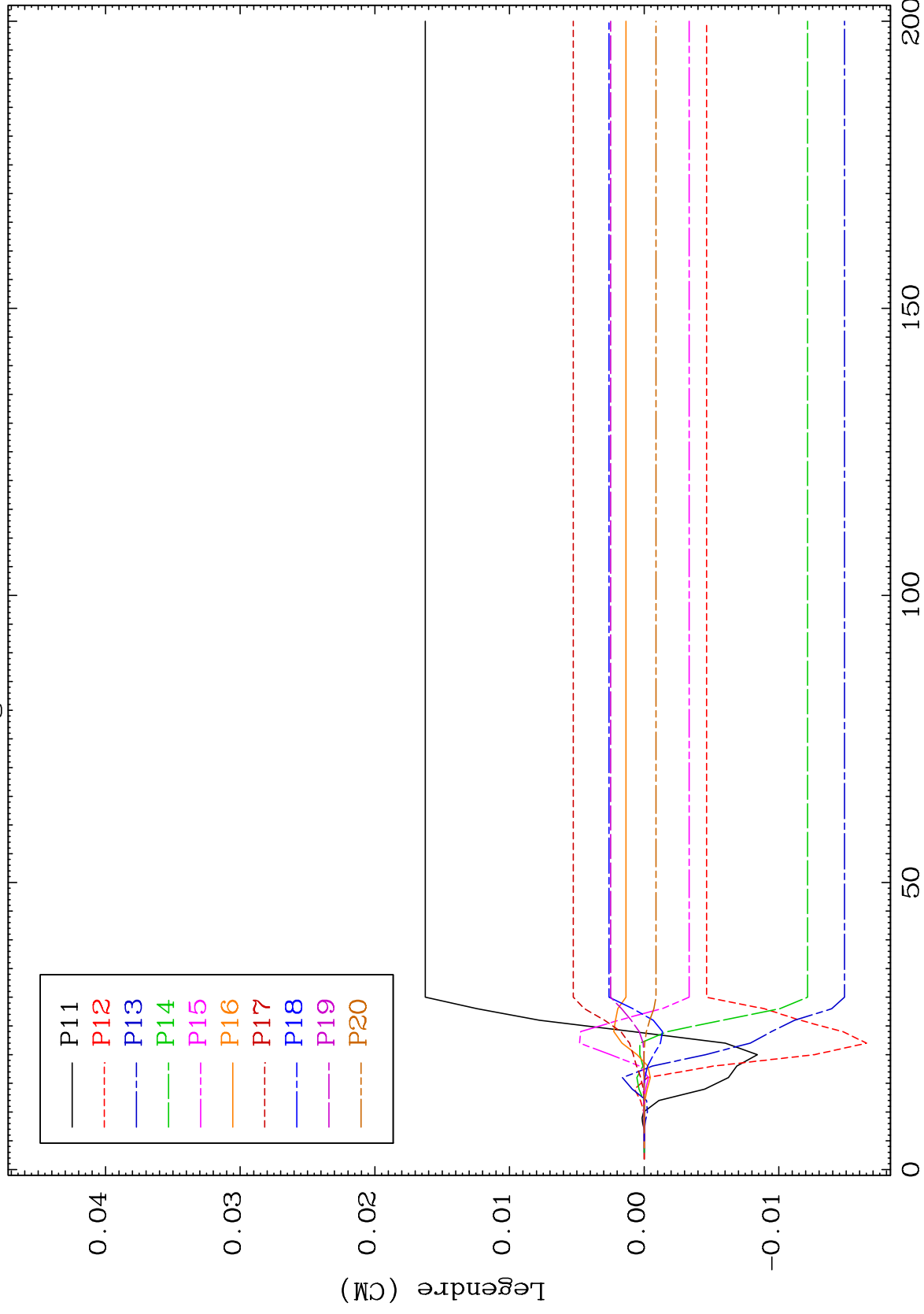




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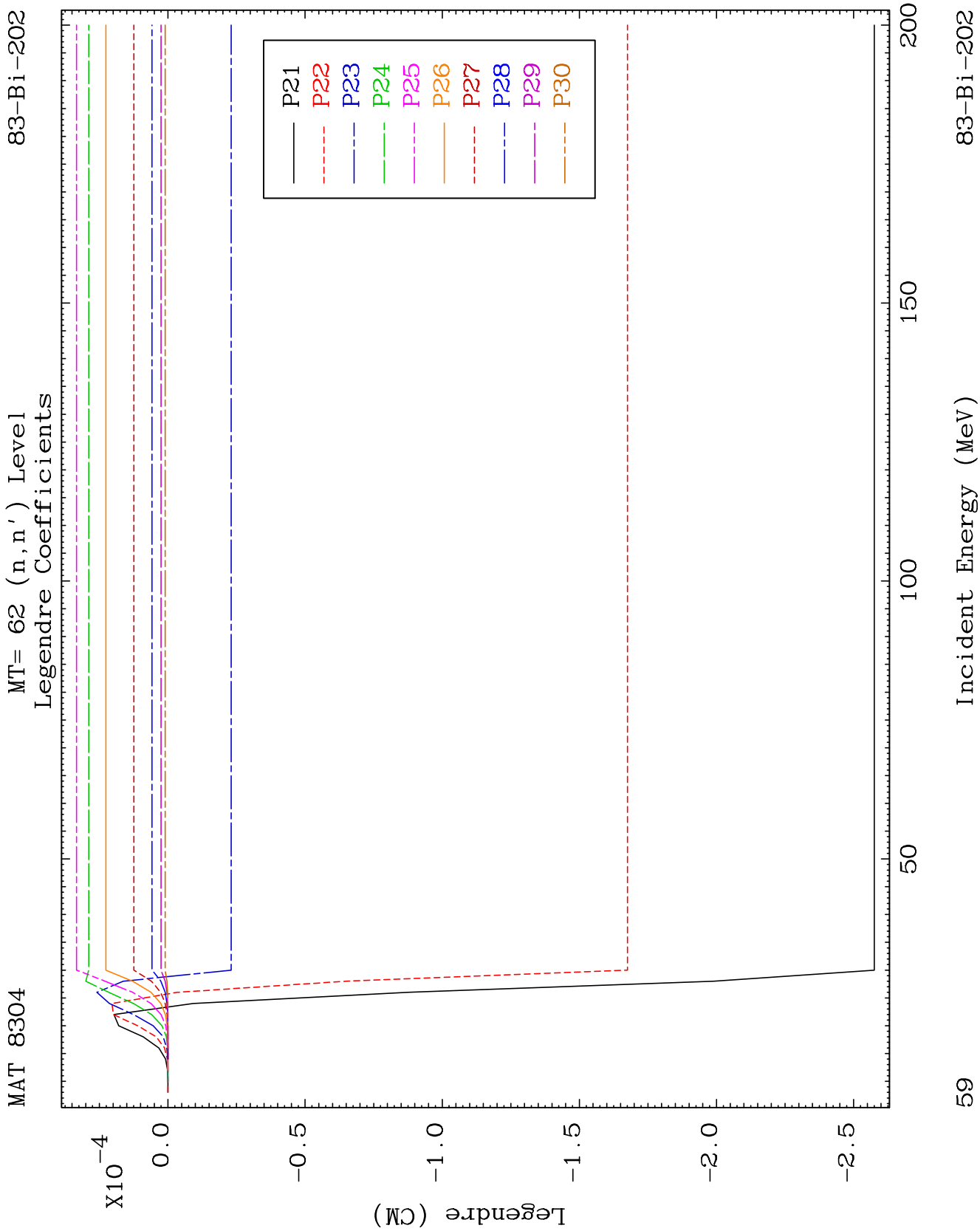
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Legendre Coefficients

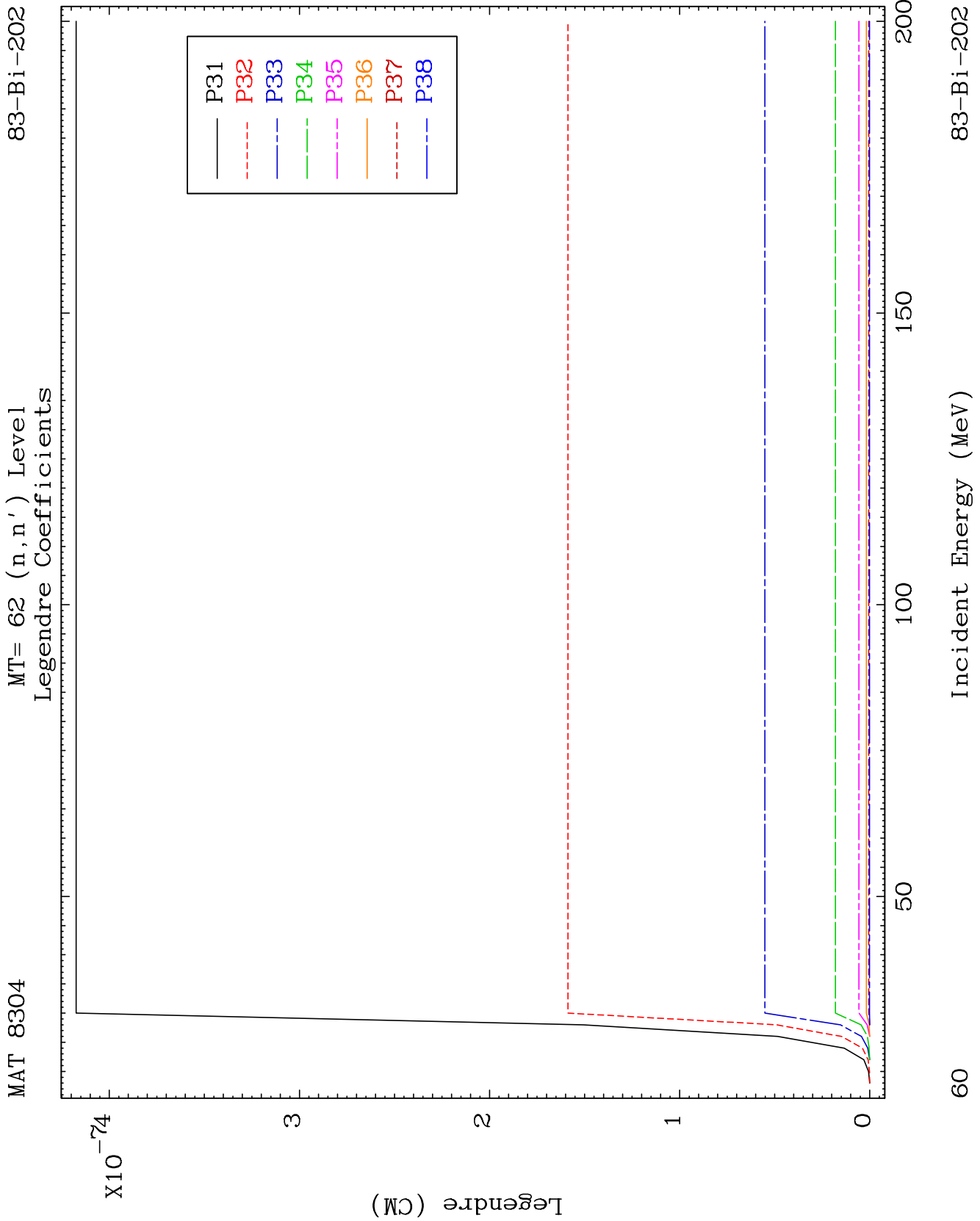
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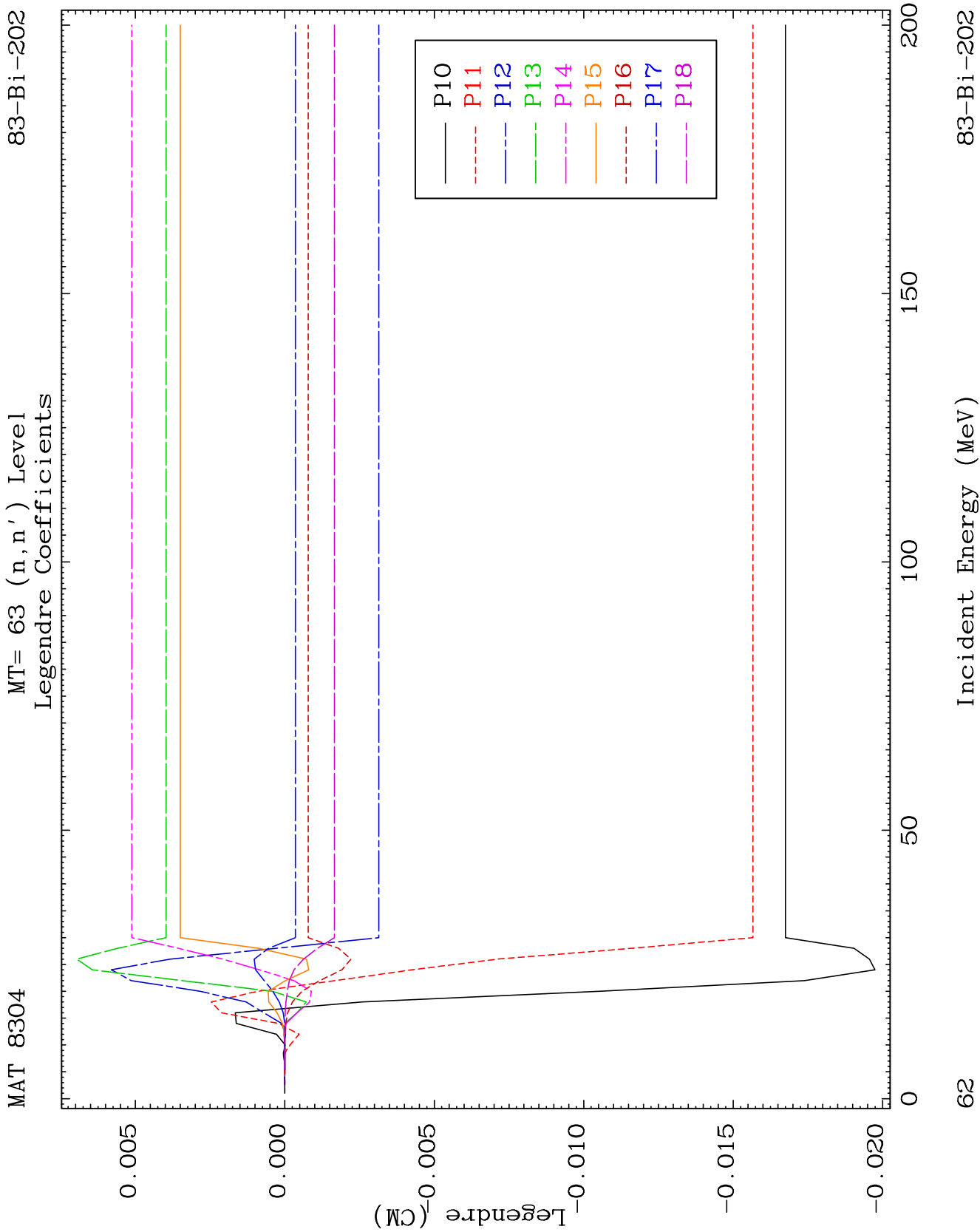


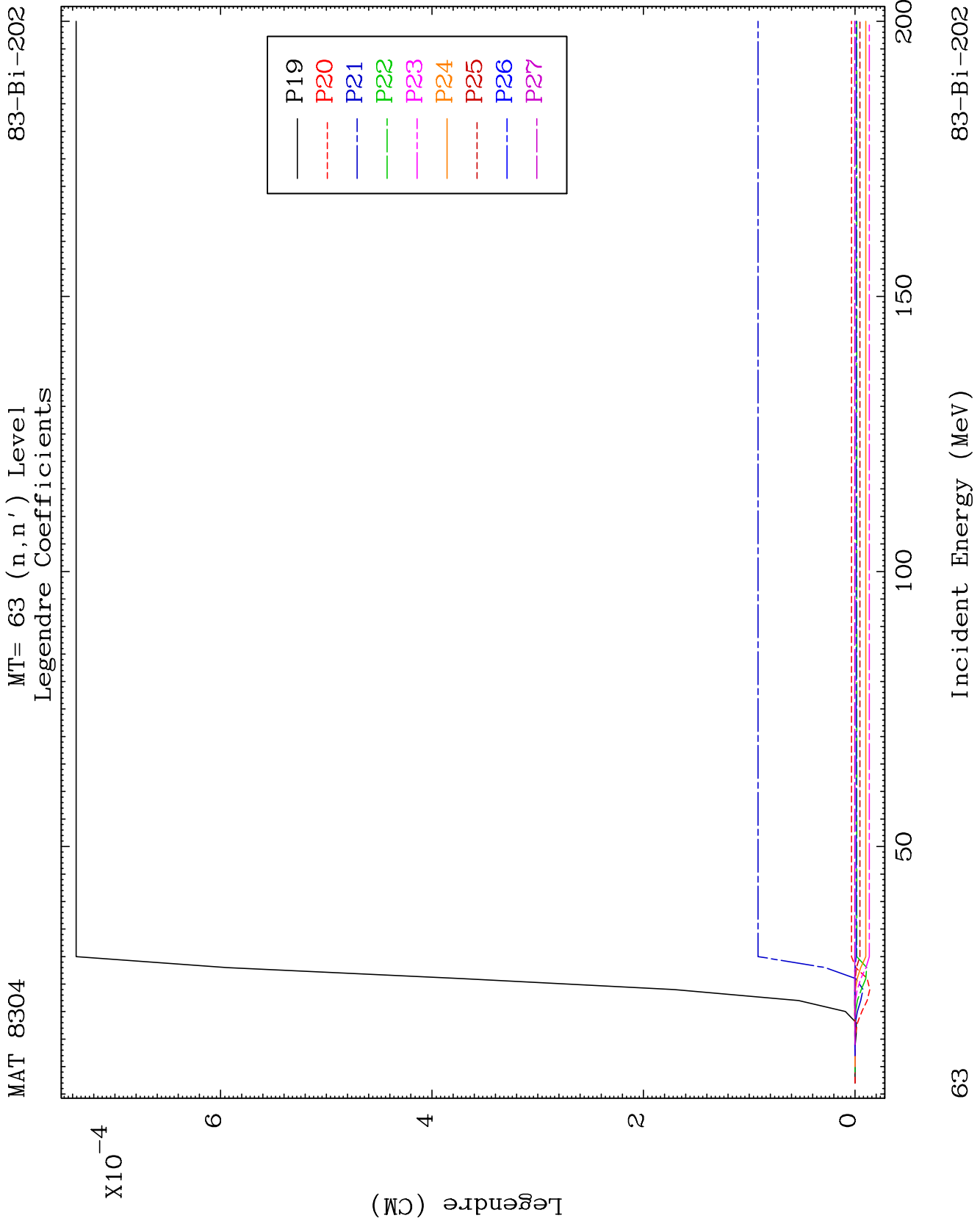
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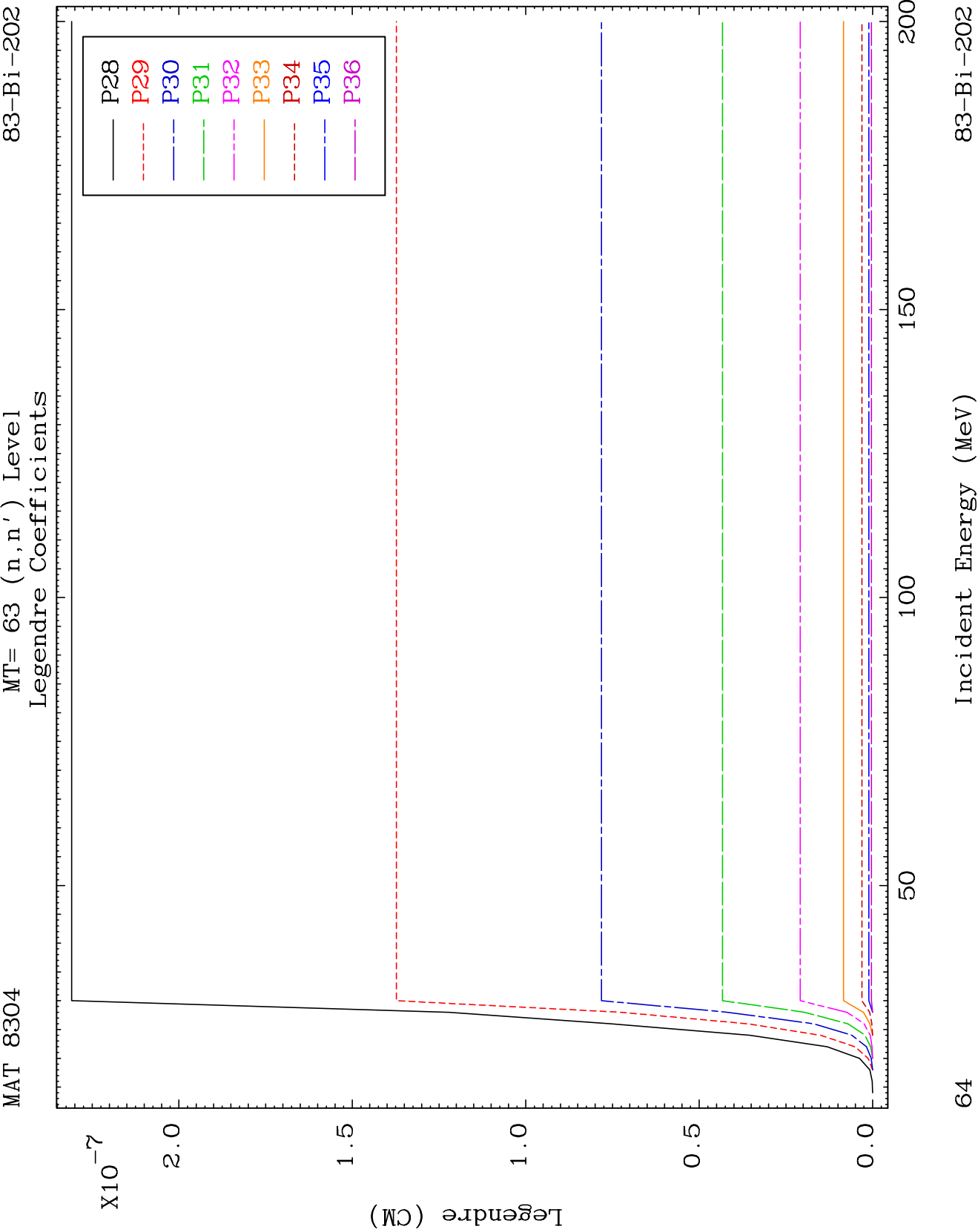
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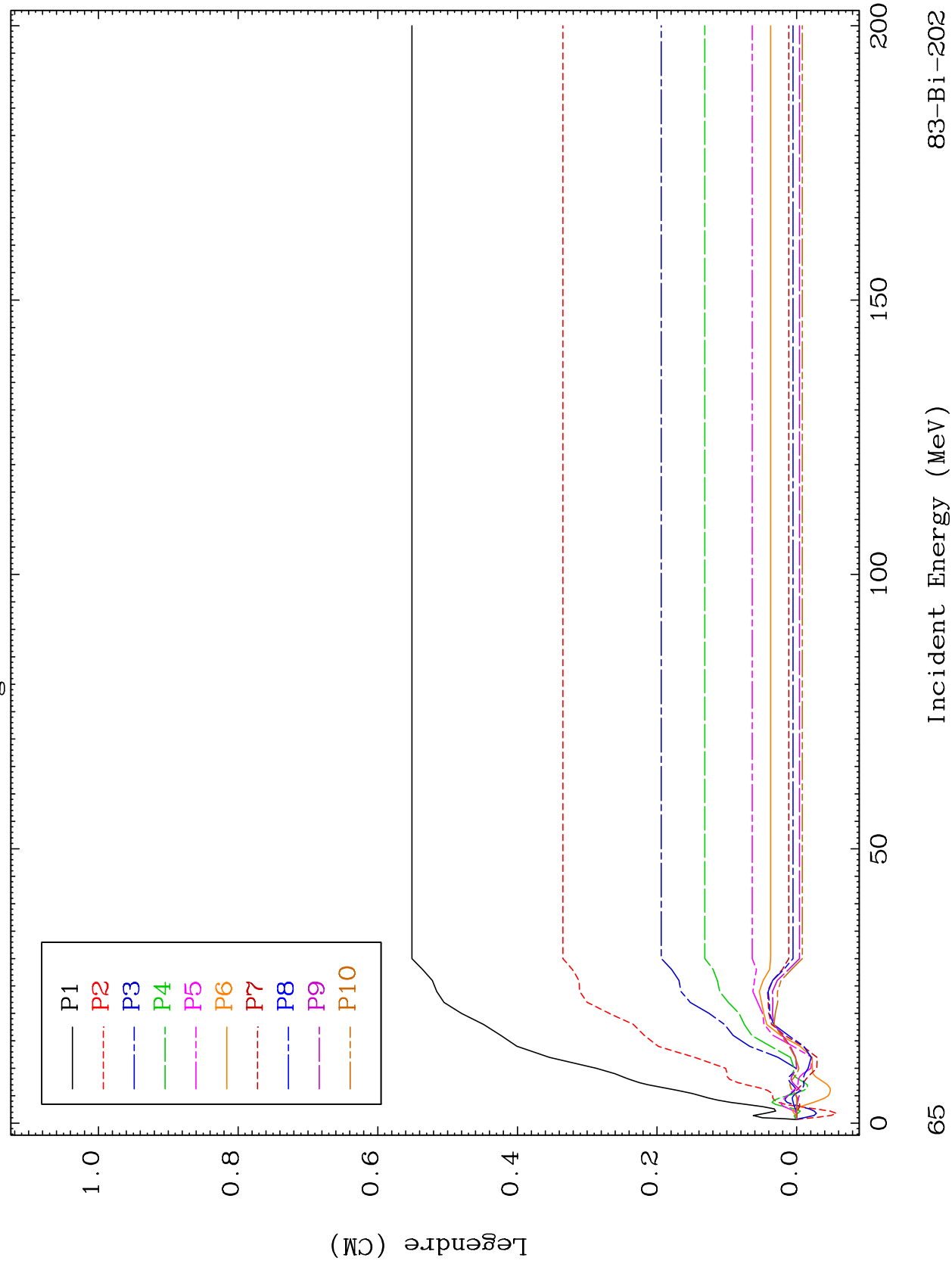


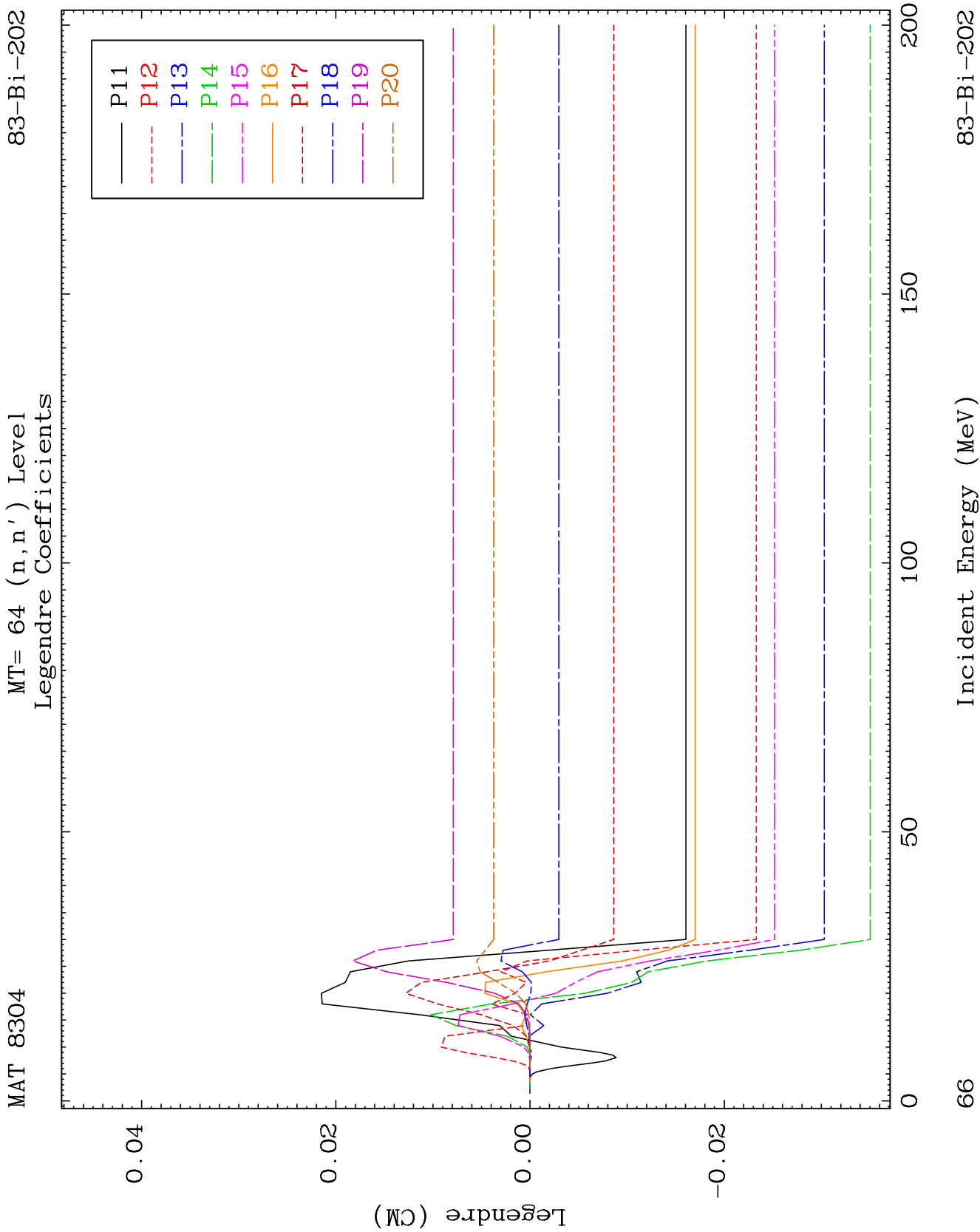


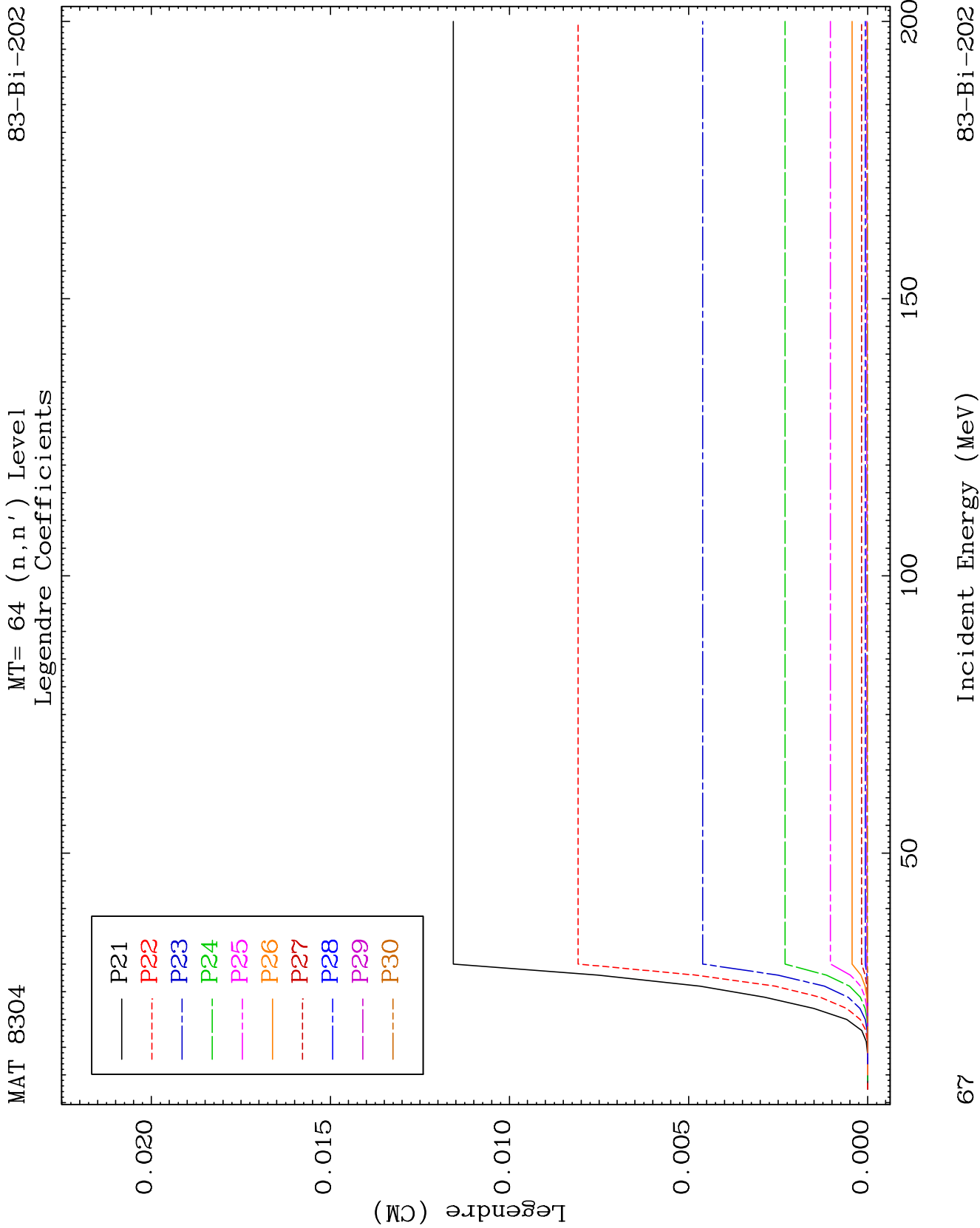
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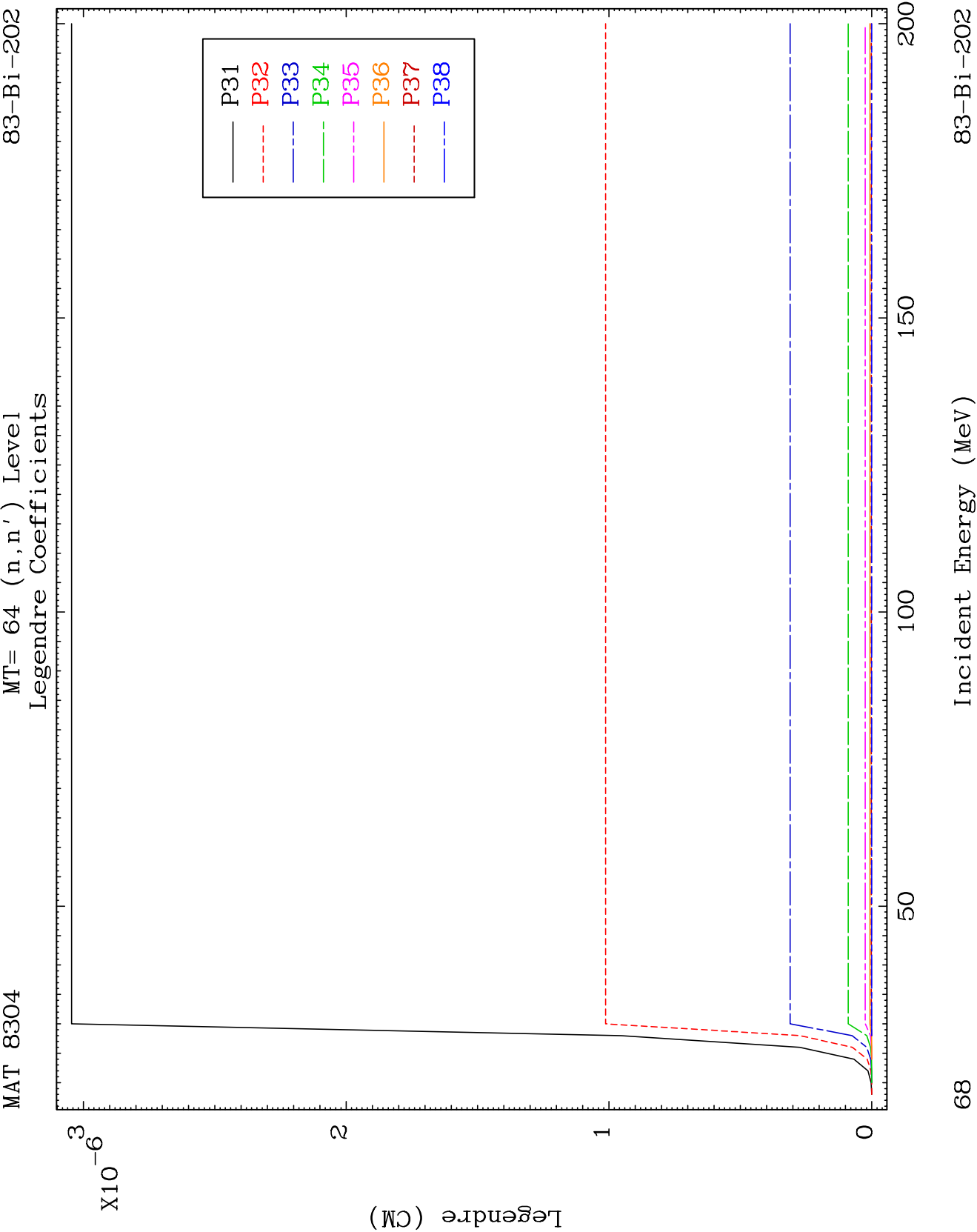
MT= 64 (n, n') Level
Legendre Coefficients

83-Bi-202





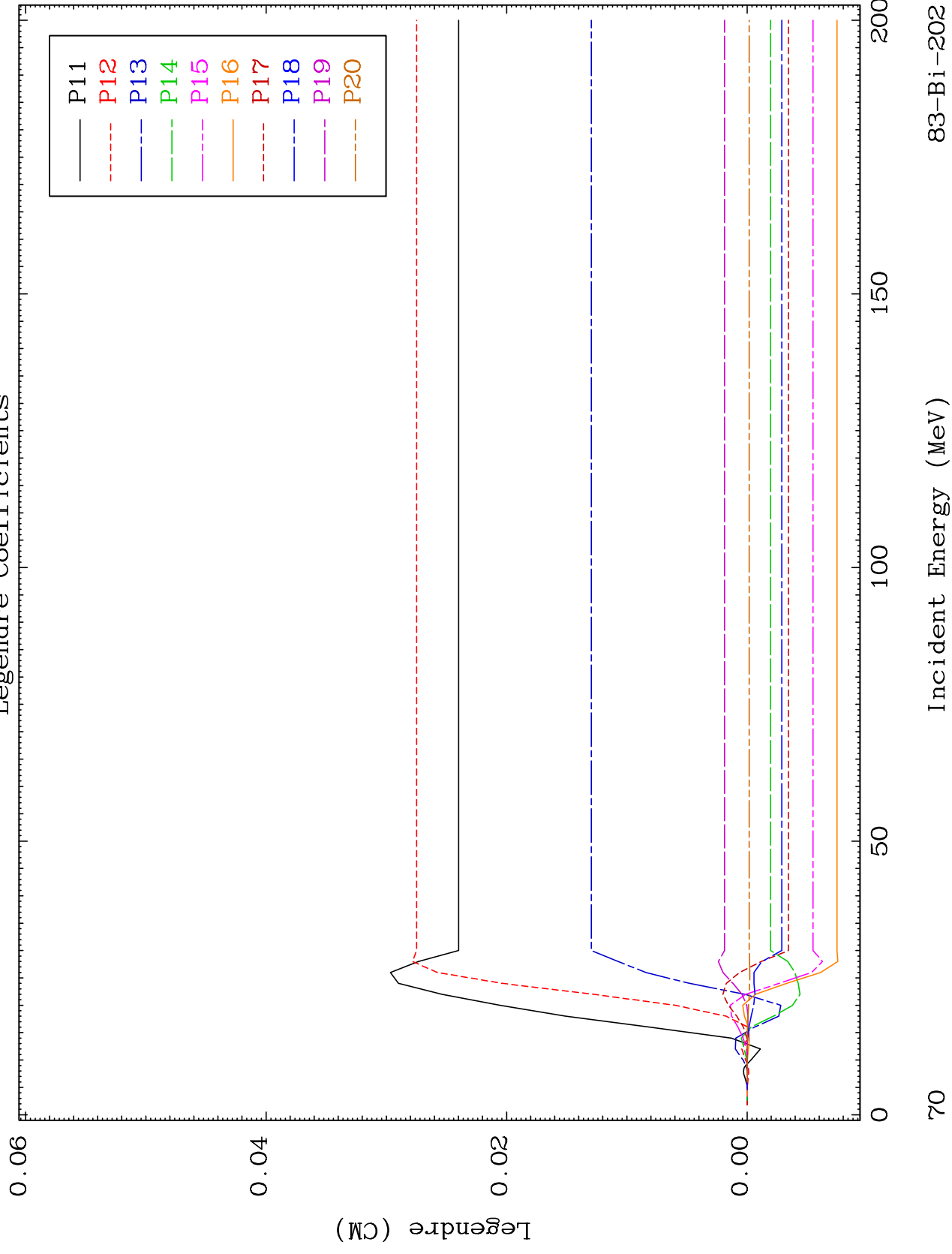


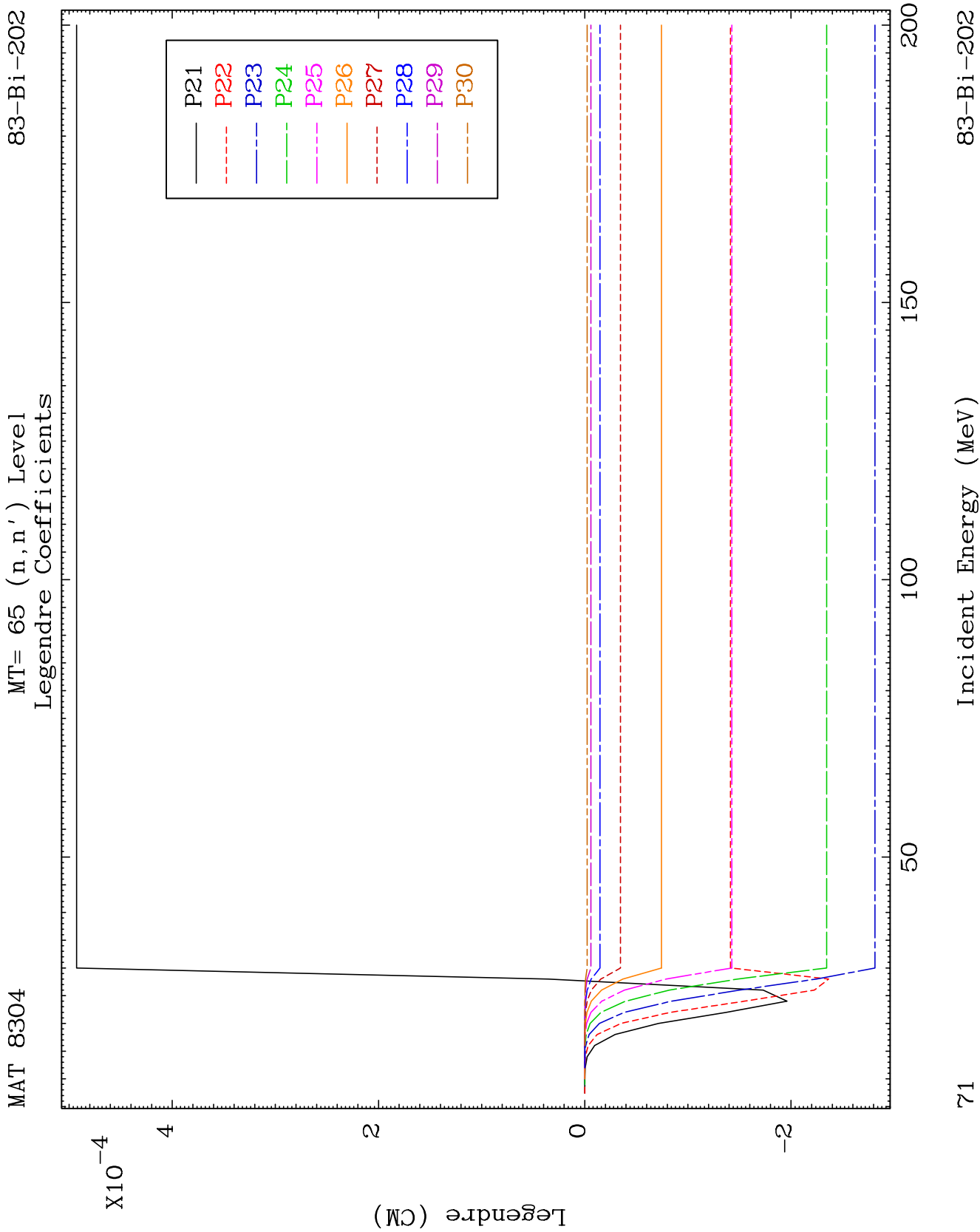


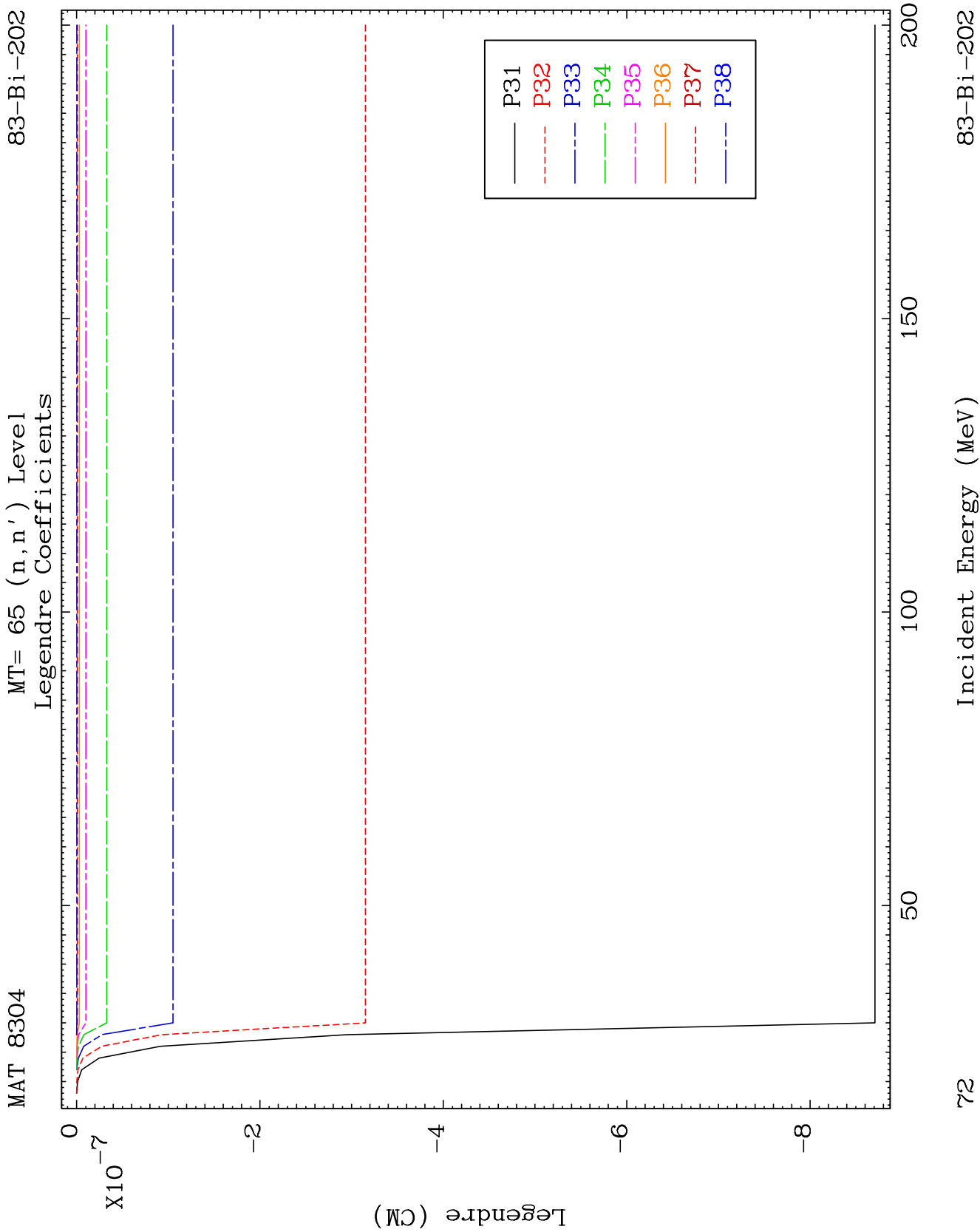
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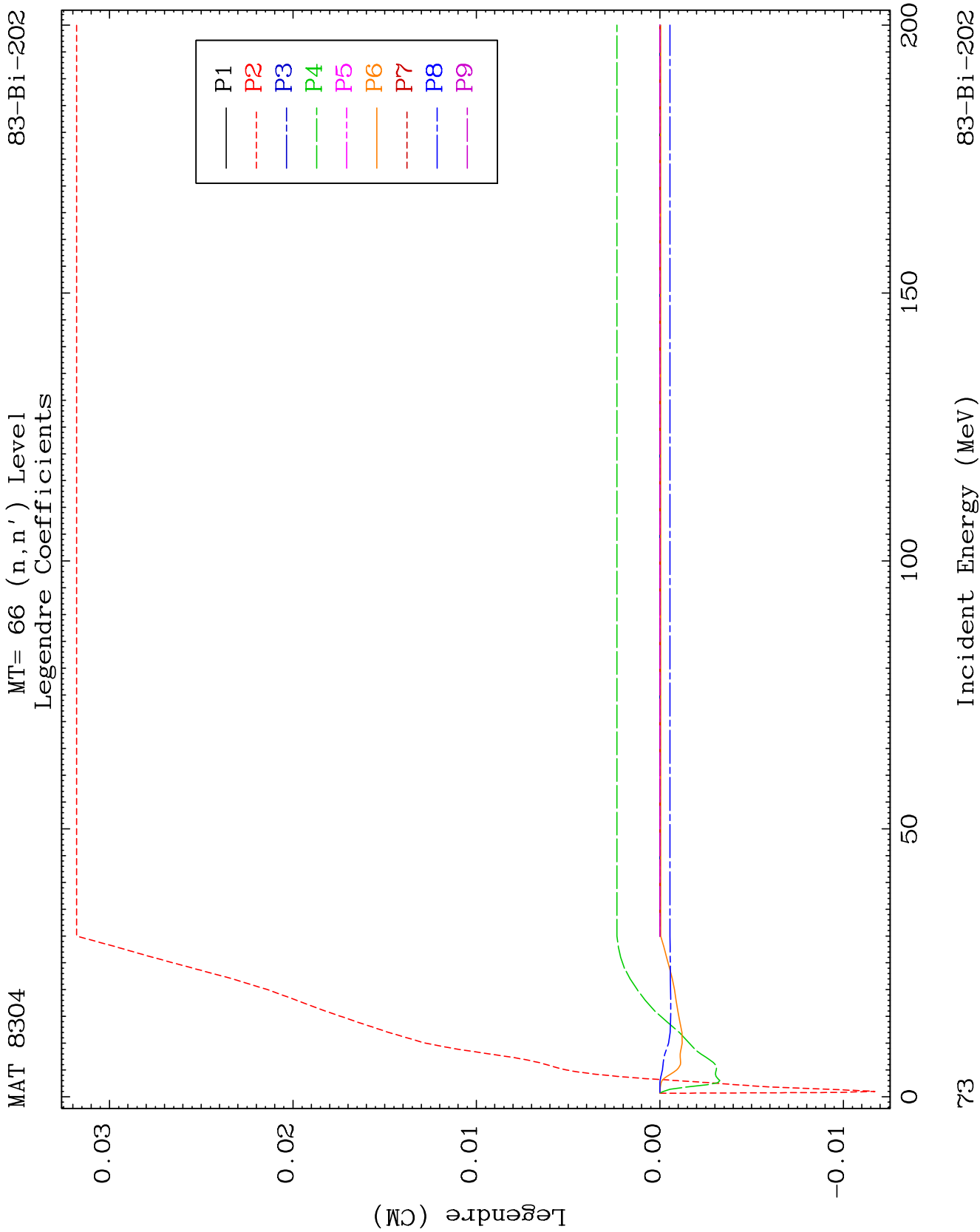
MT= 65 (n, n') Level
Legendre Coefficients

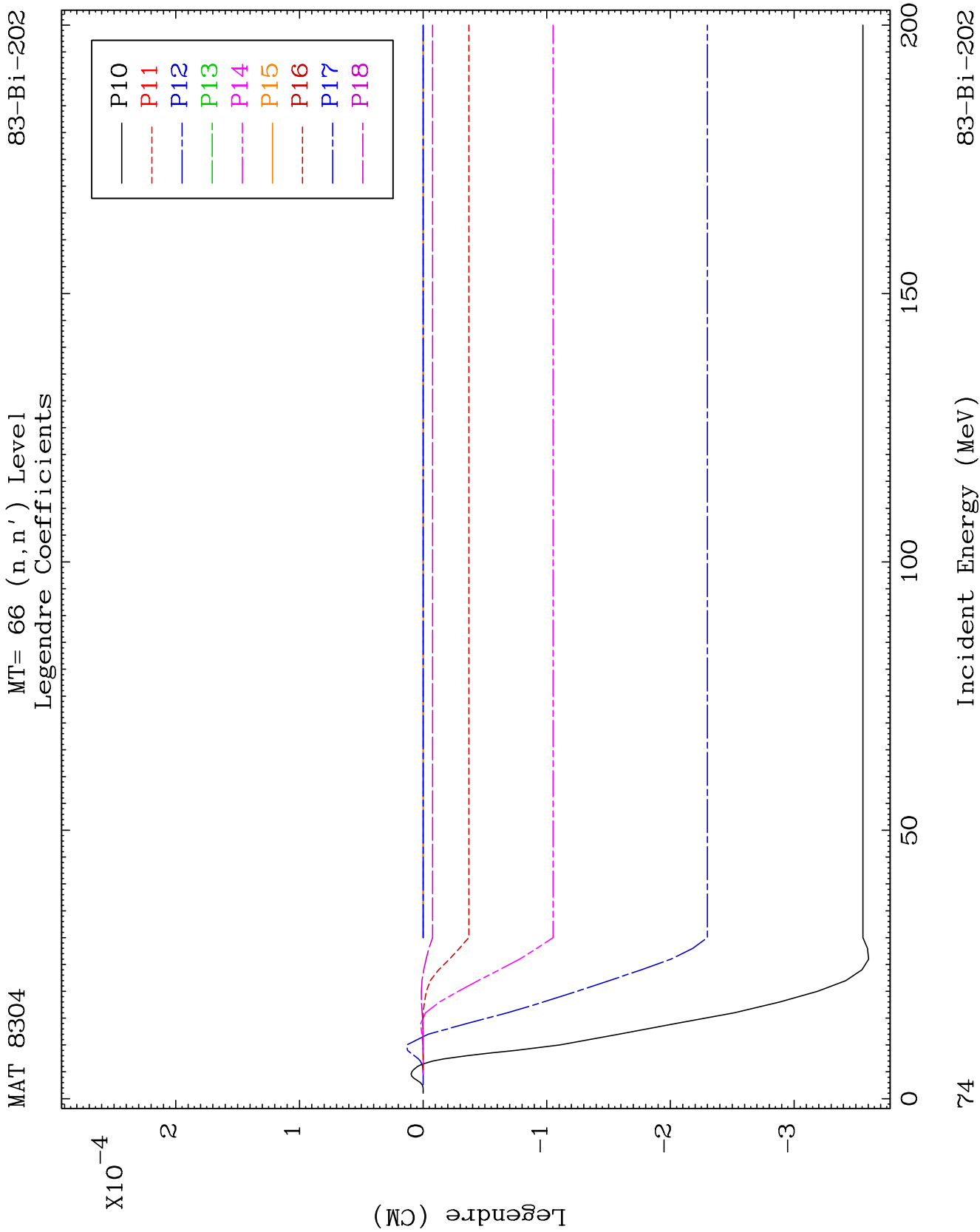
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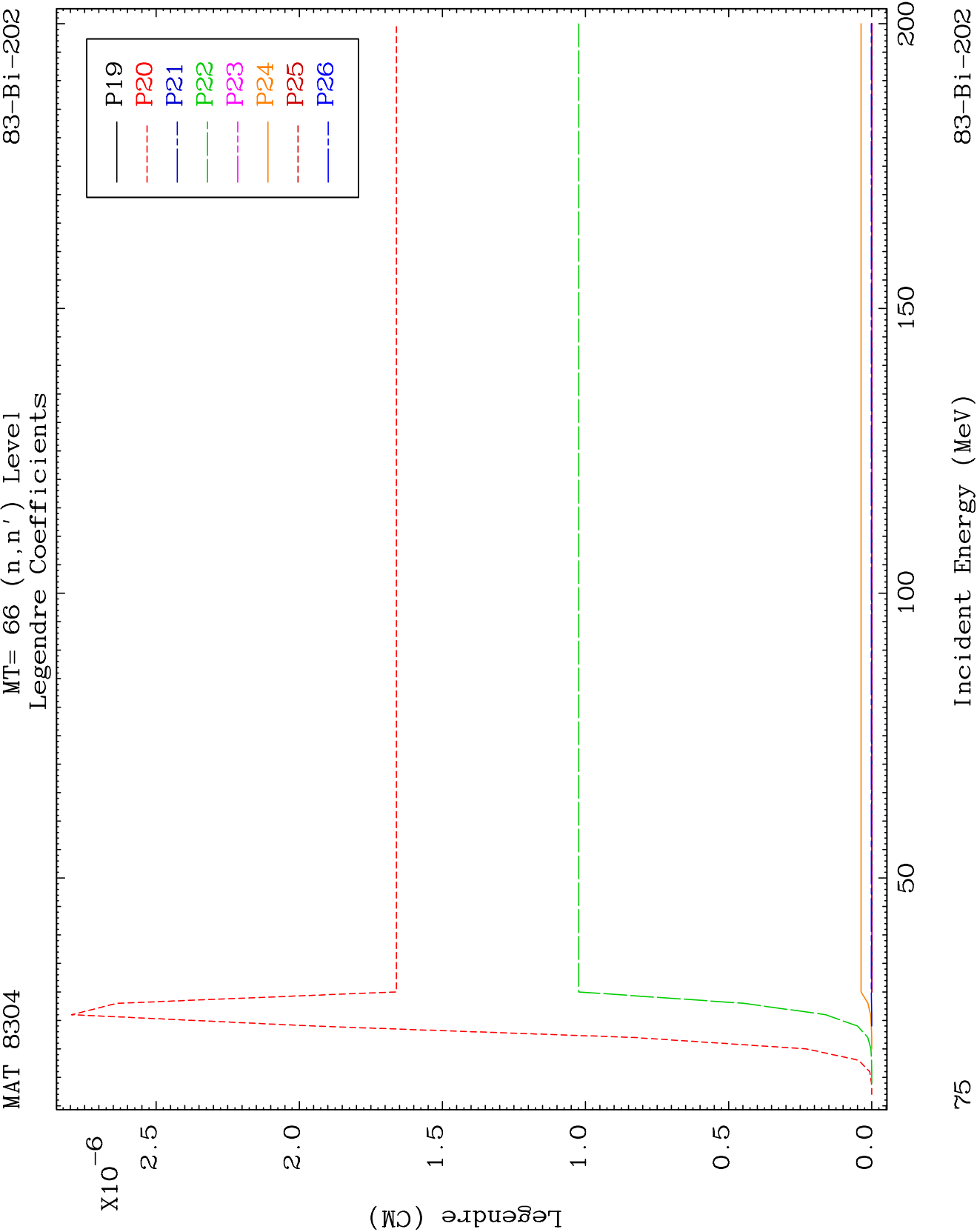








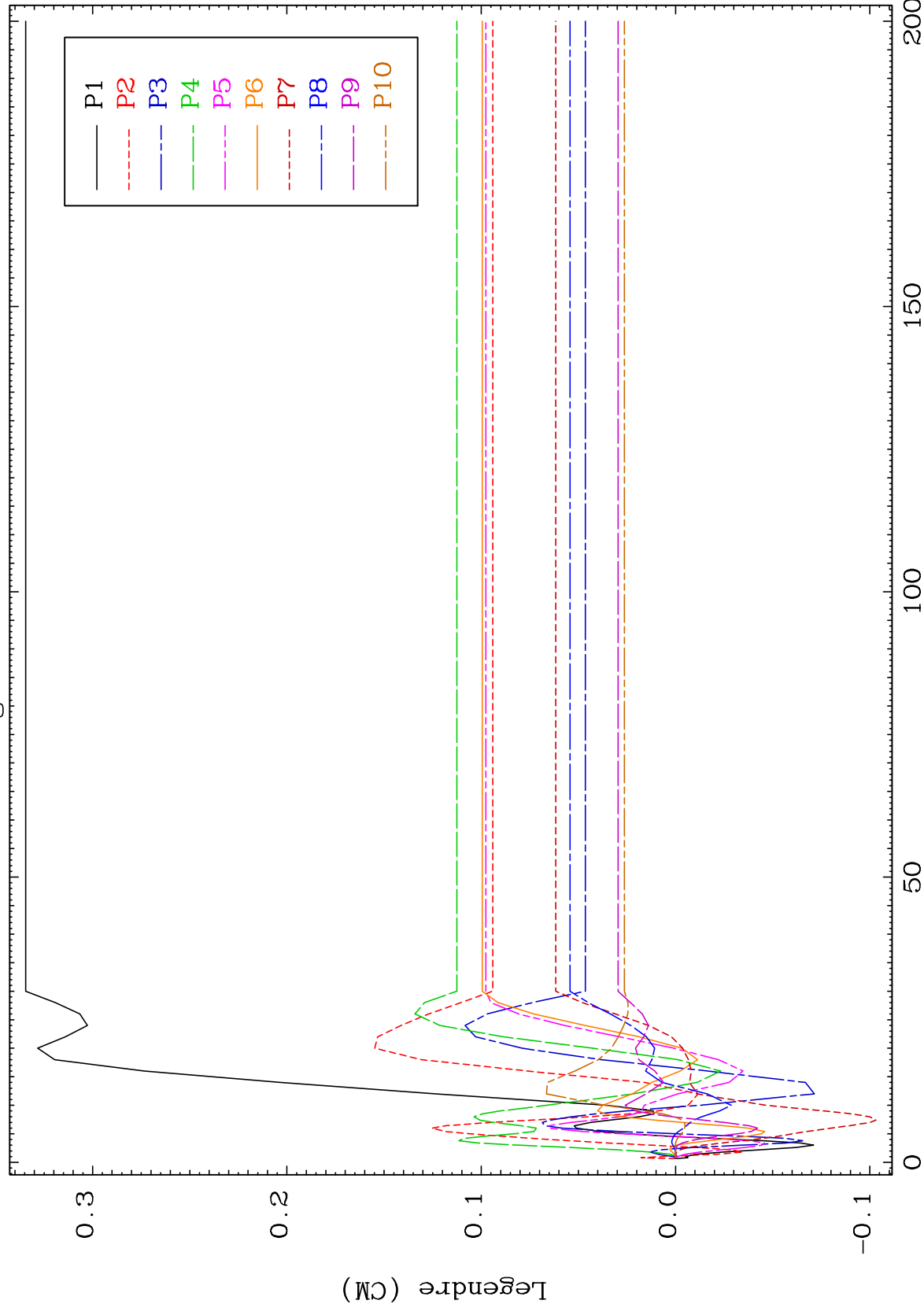




MAT 8304

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

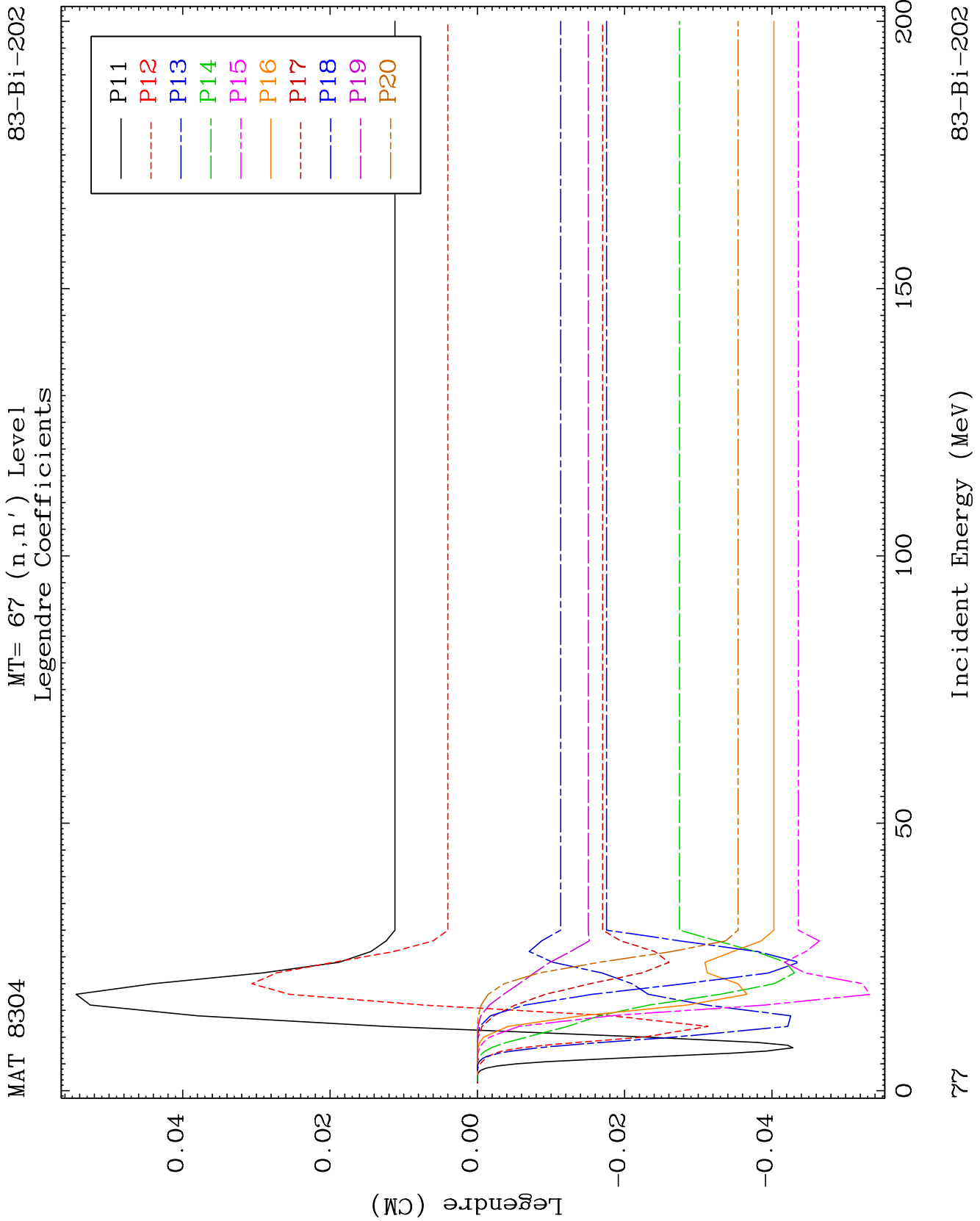
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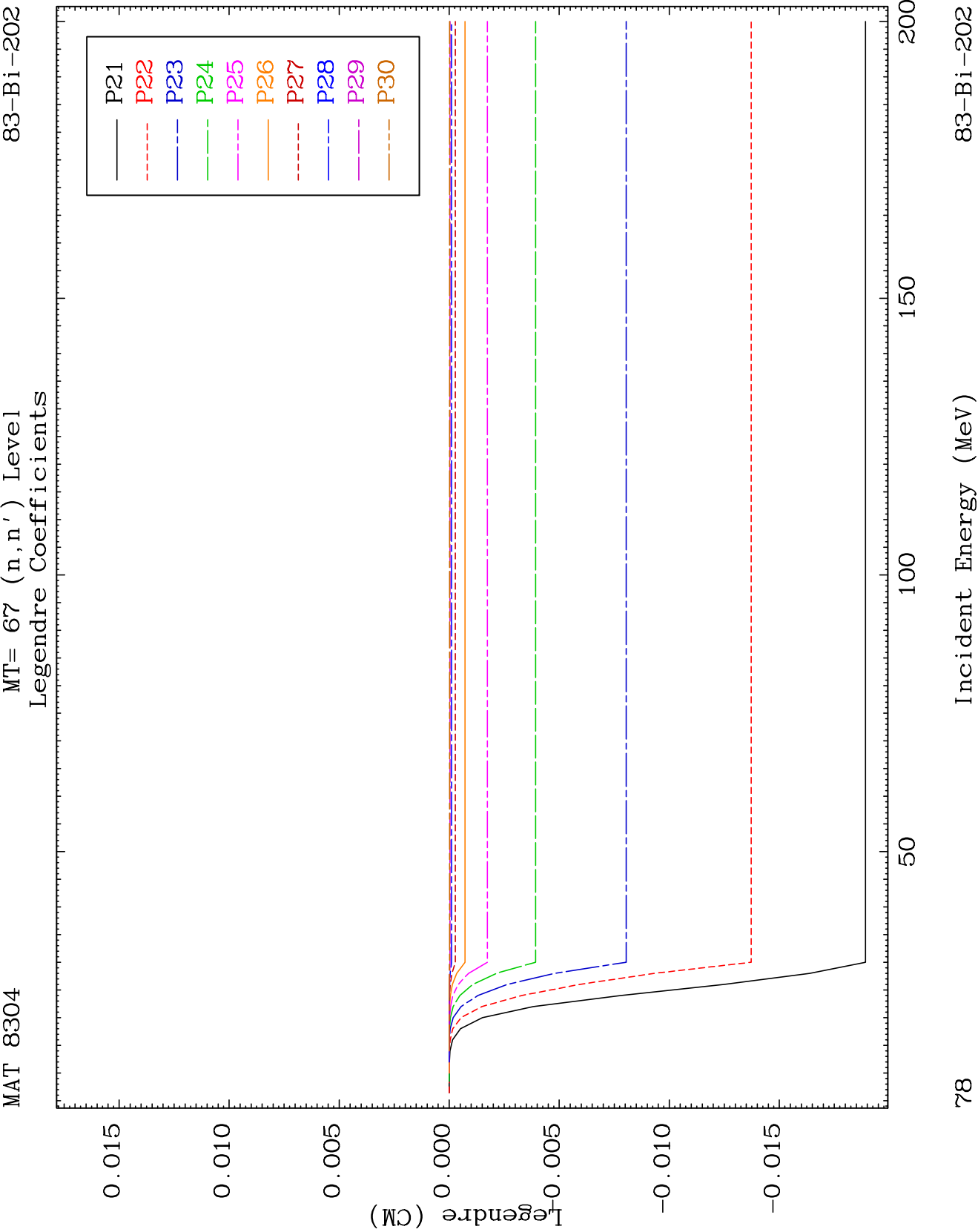


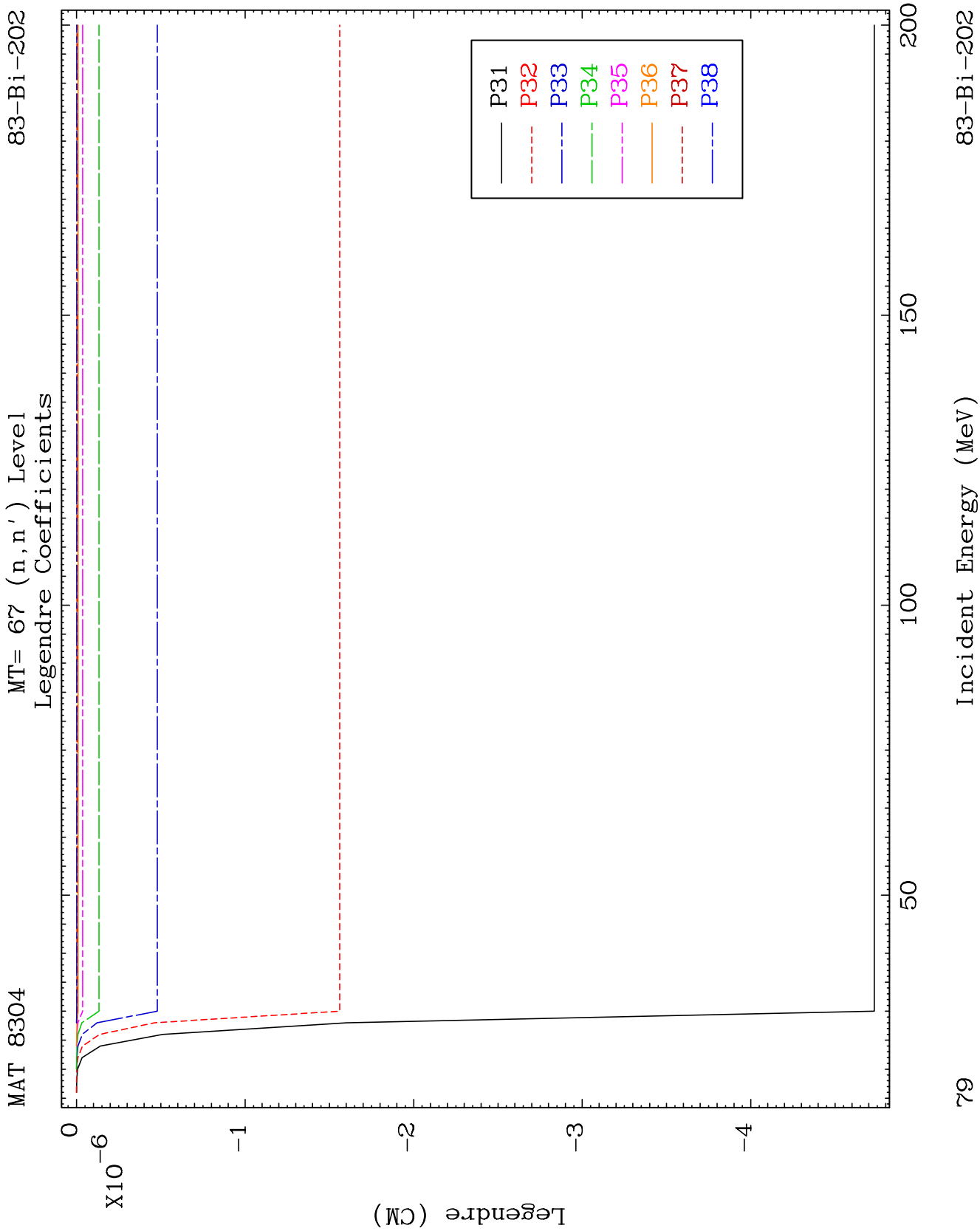
92

Incident Energy (MeV)

83-Bi-202



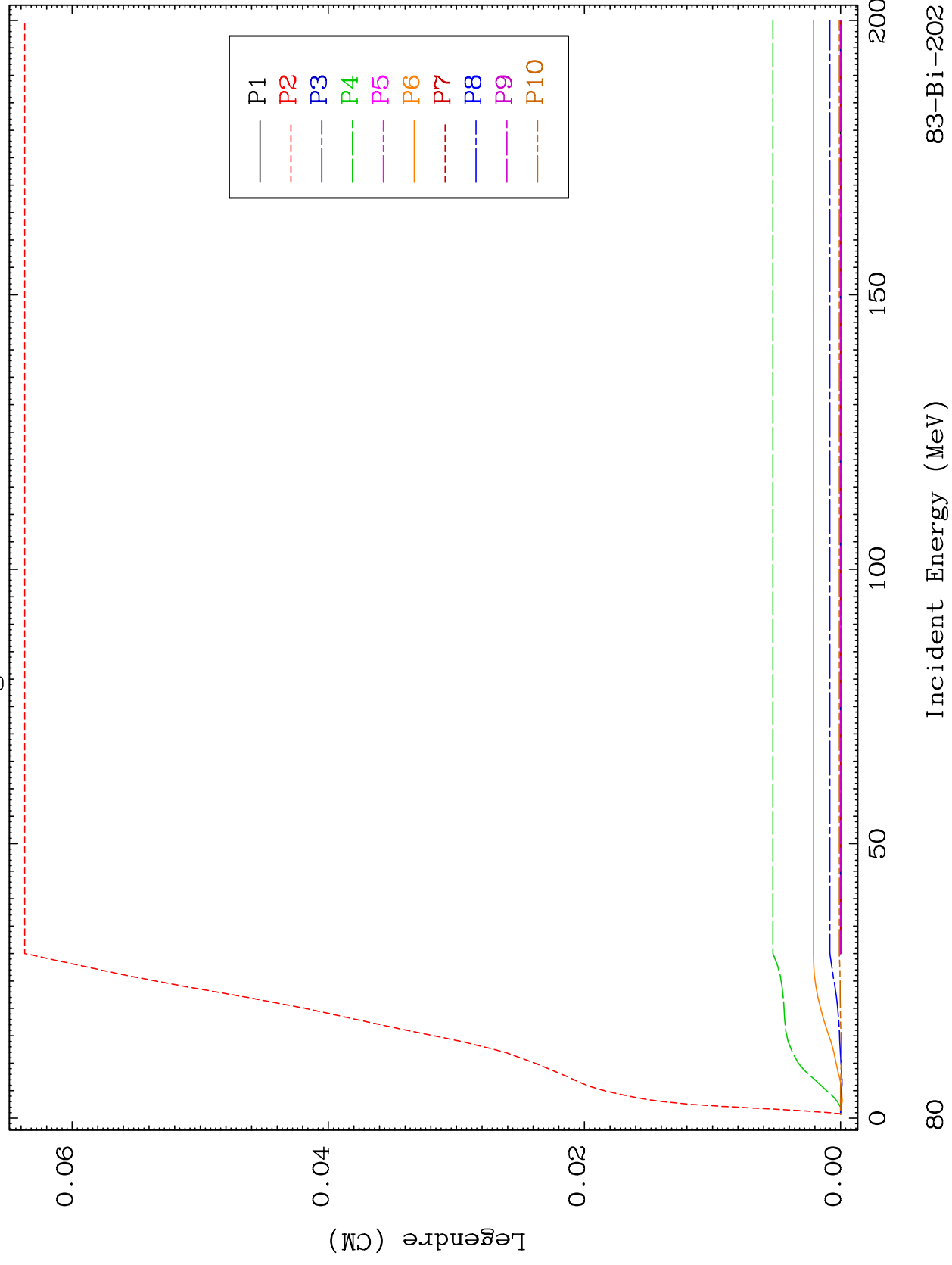




MAT 8304

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

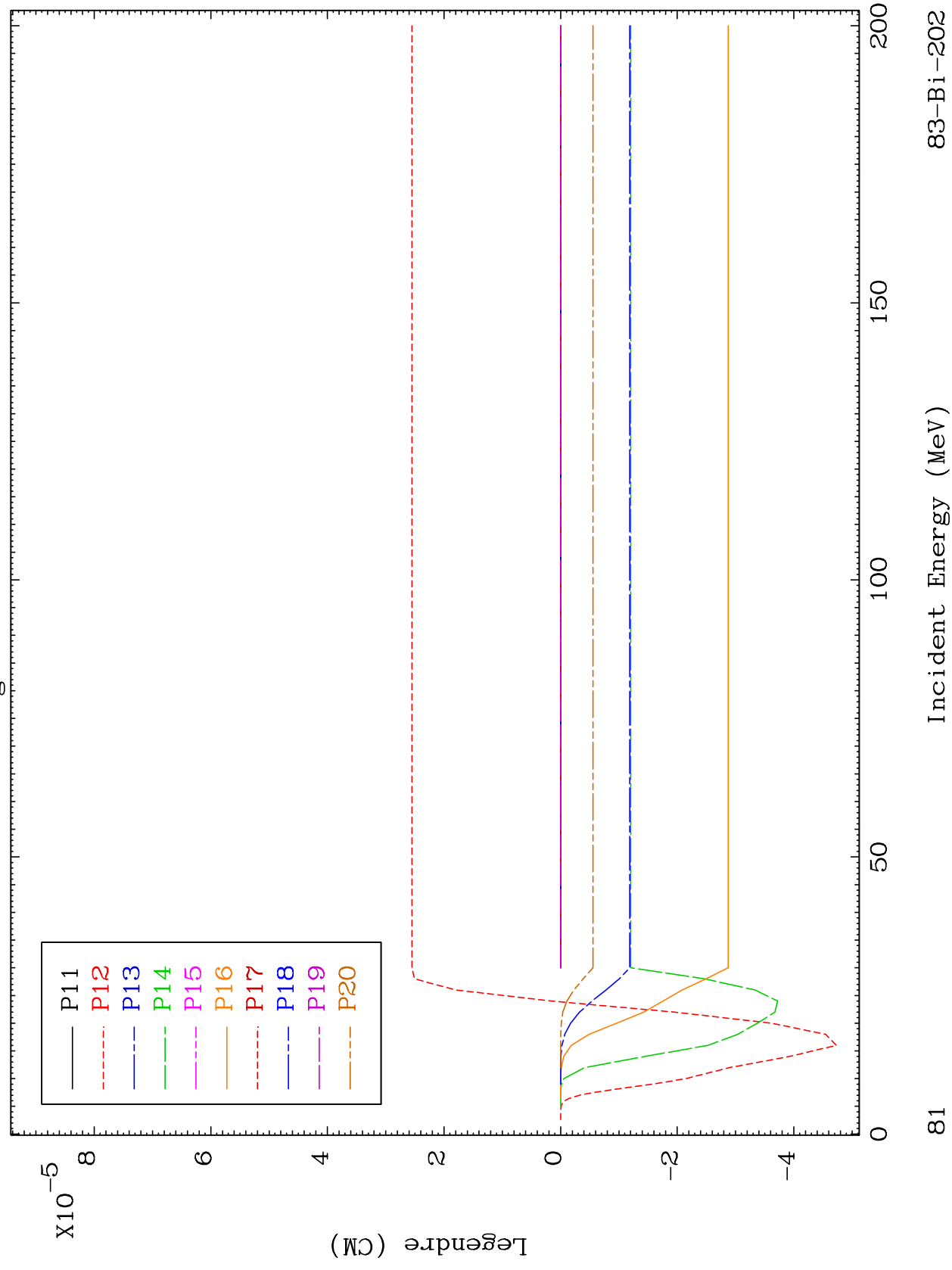
83-Bi-202

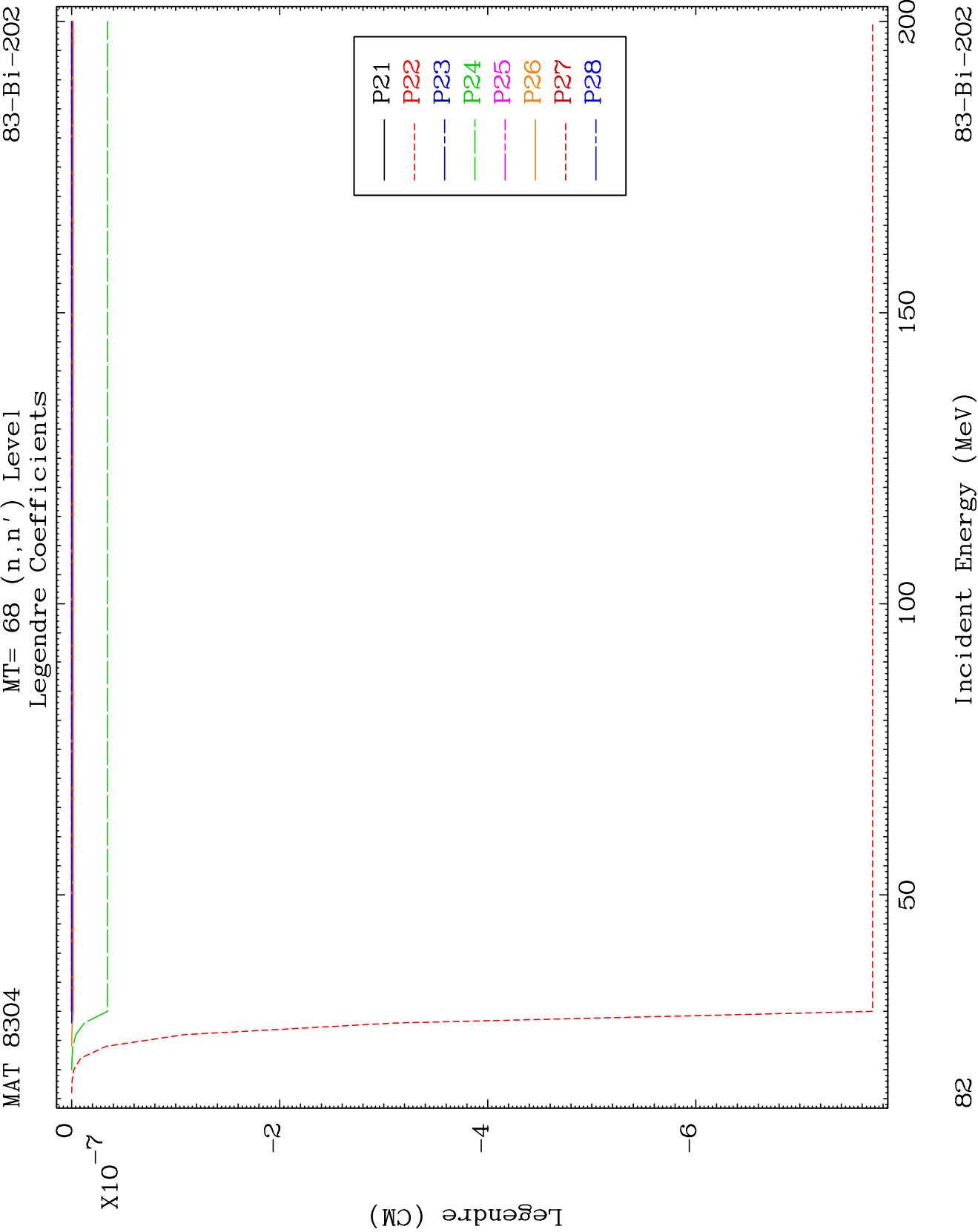


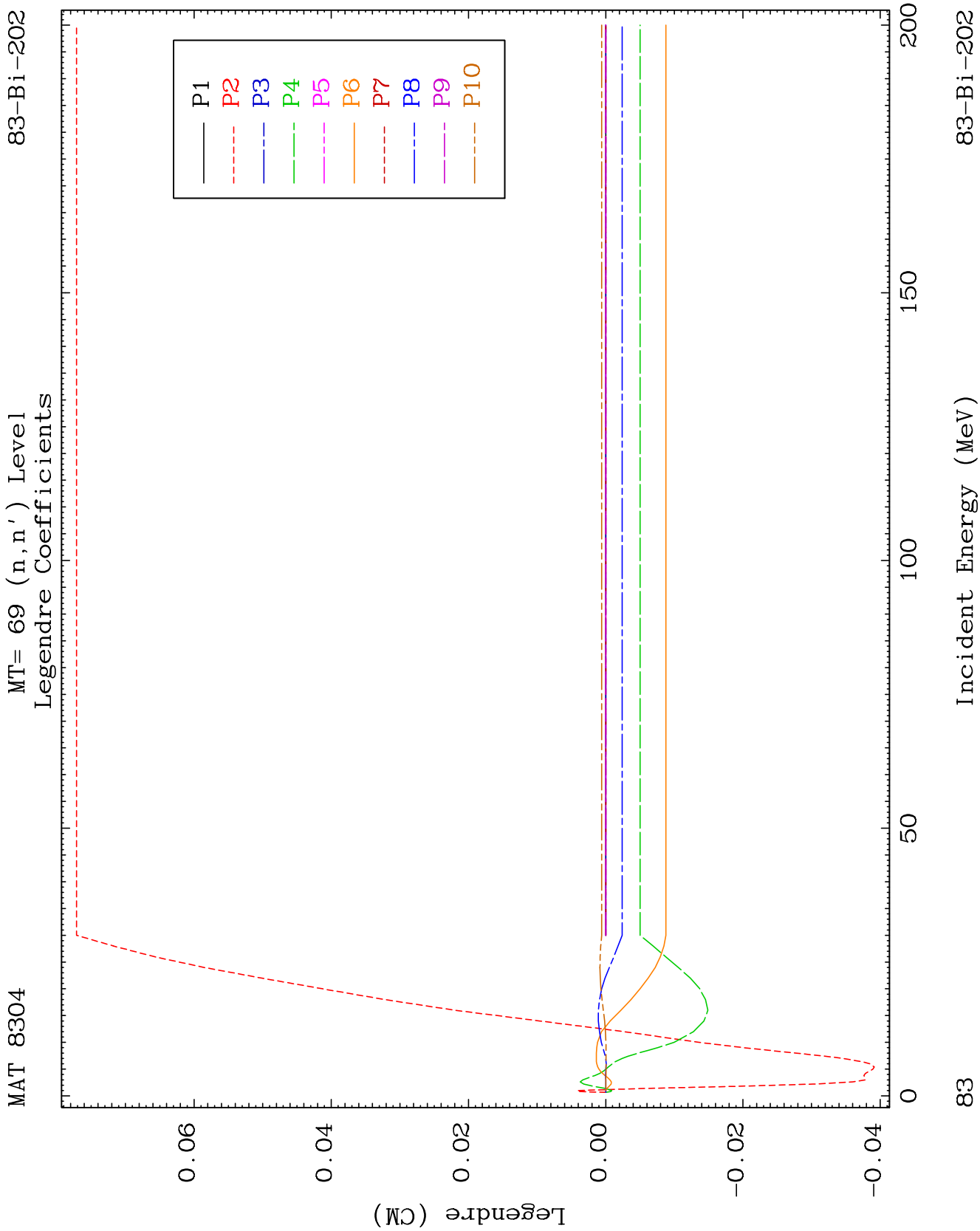
MAT 8304

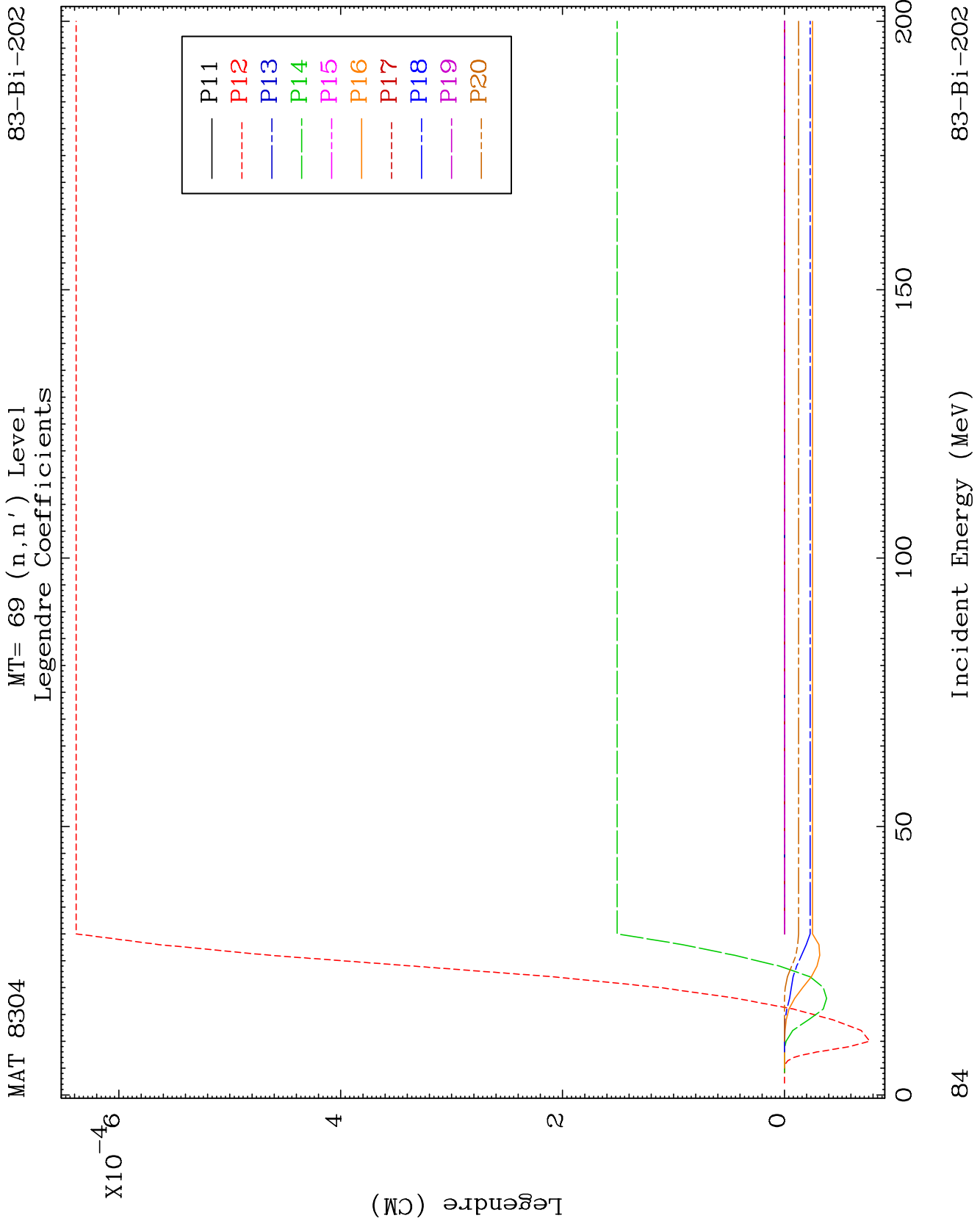
MT= 68 (n, n') Level
Legendre Coefficients

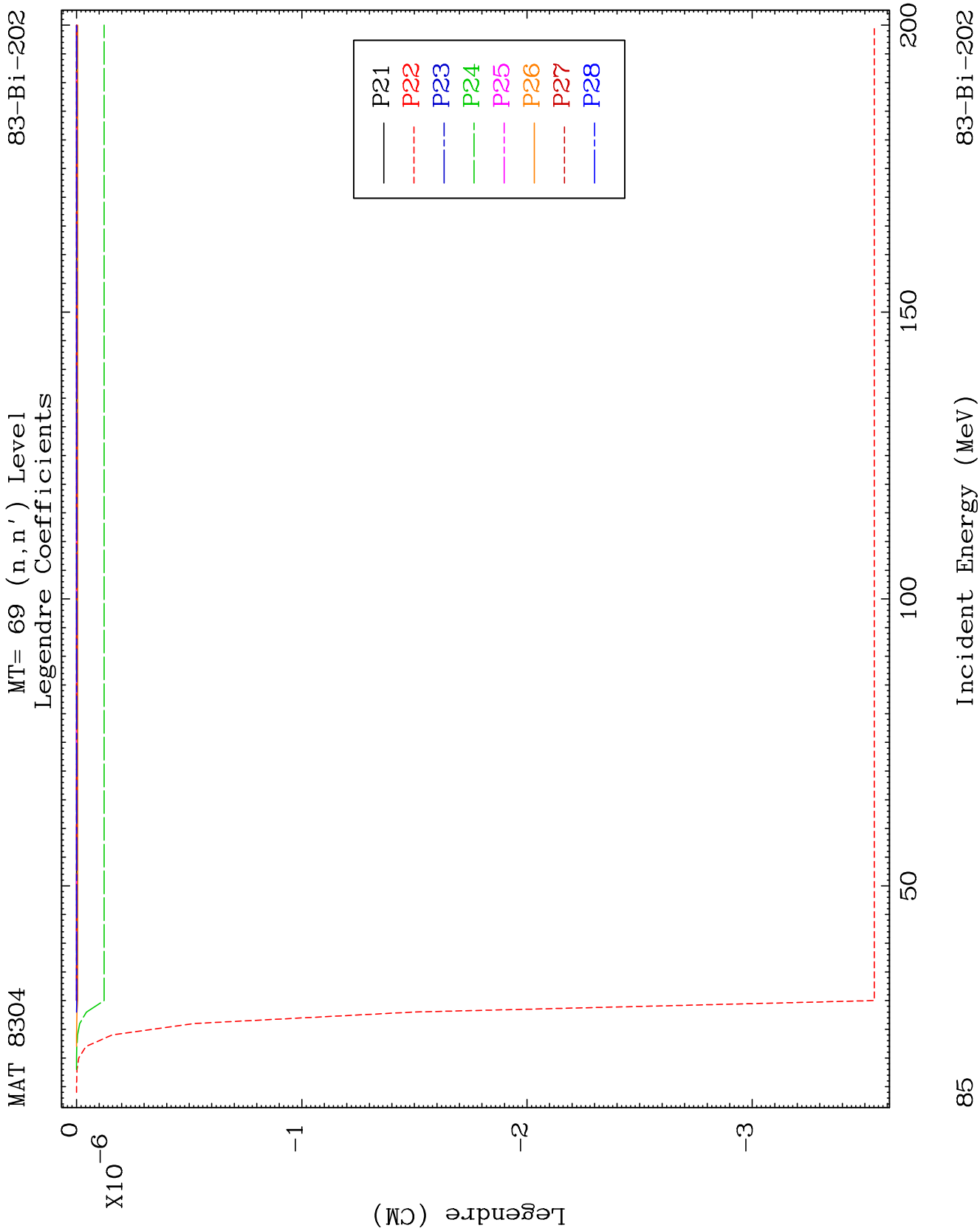
83-Bi-202

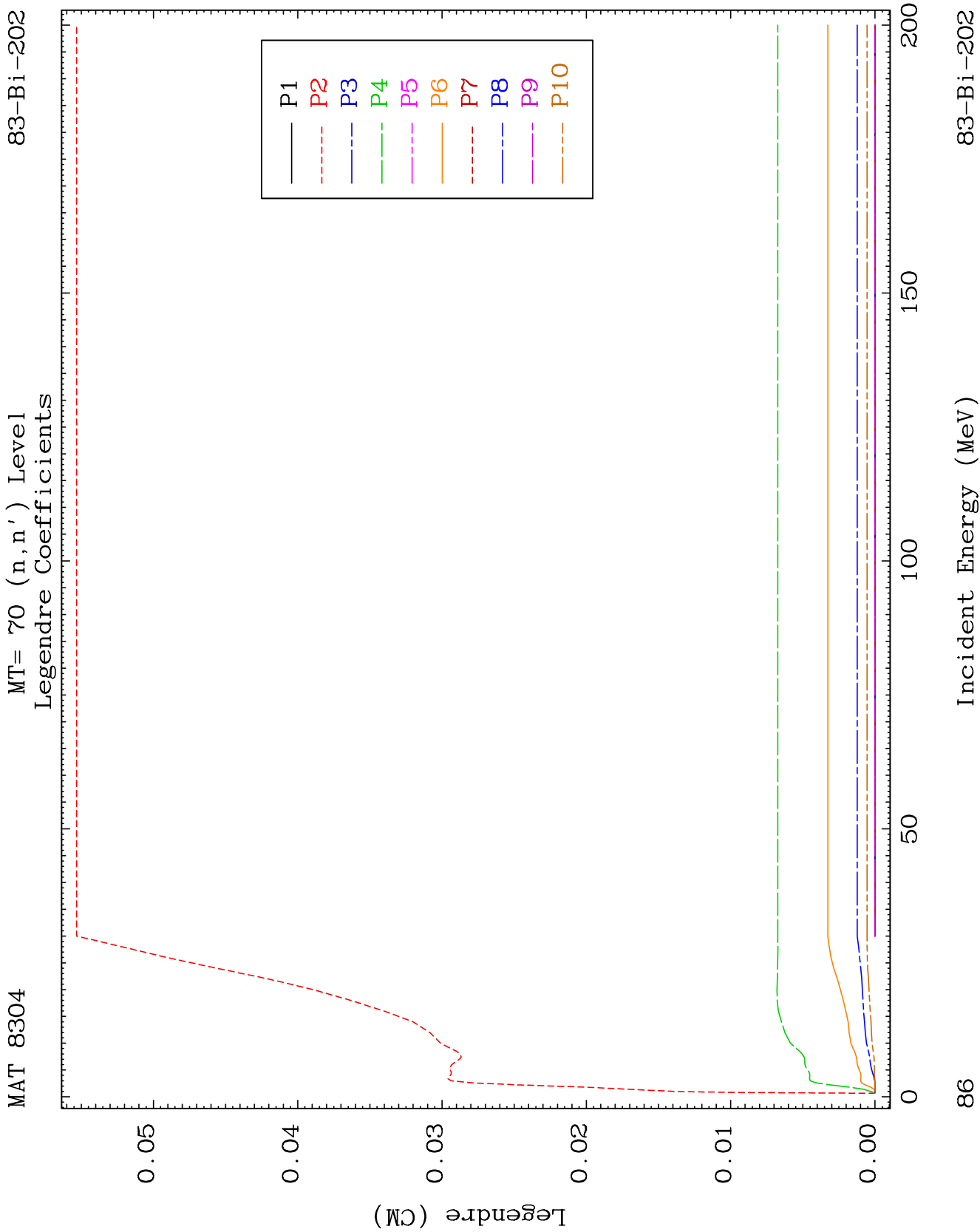








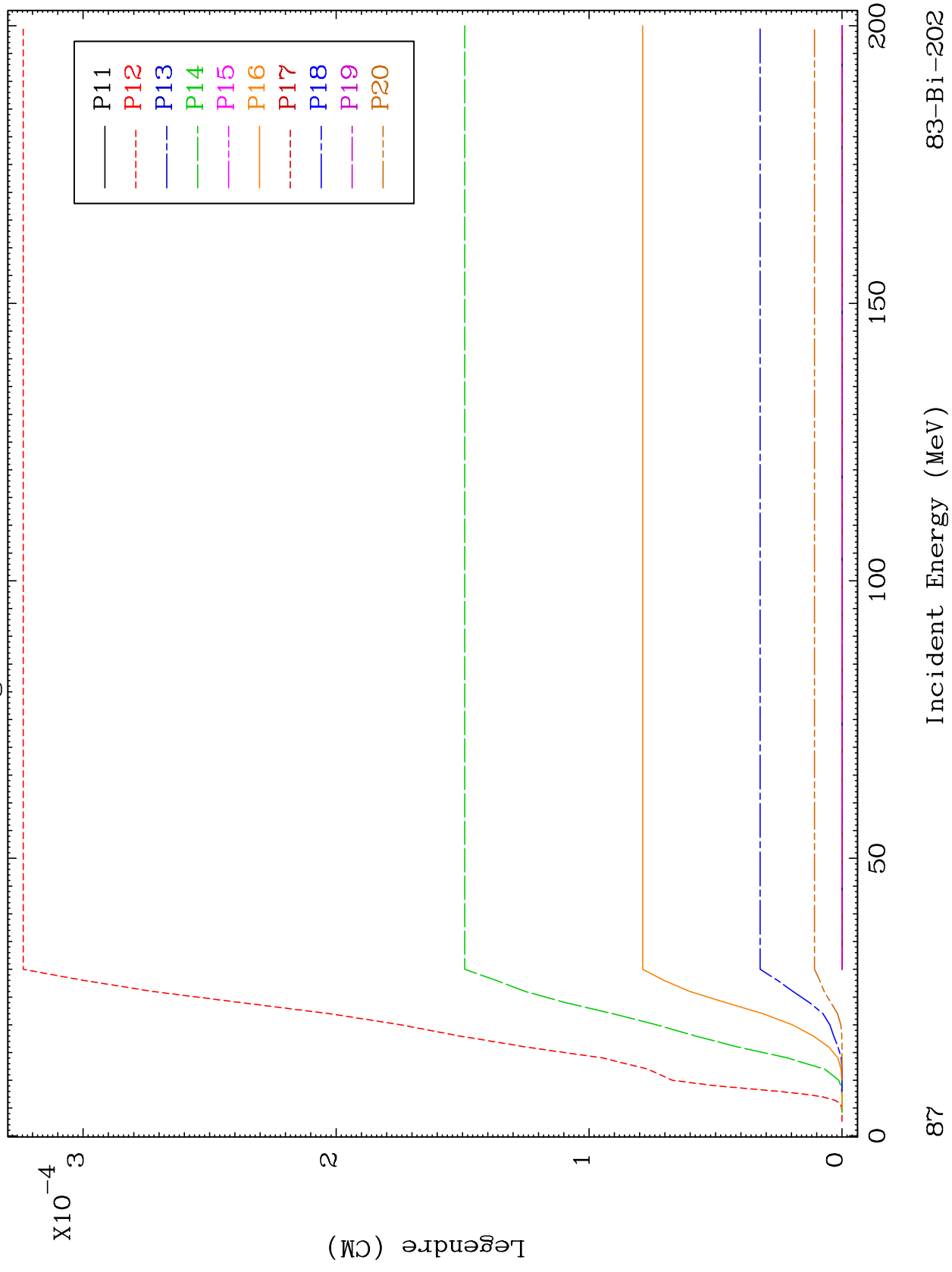




MAT 8304

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

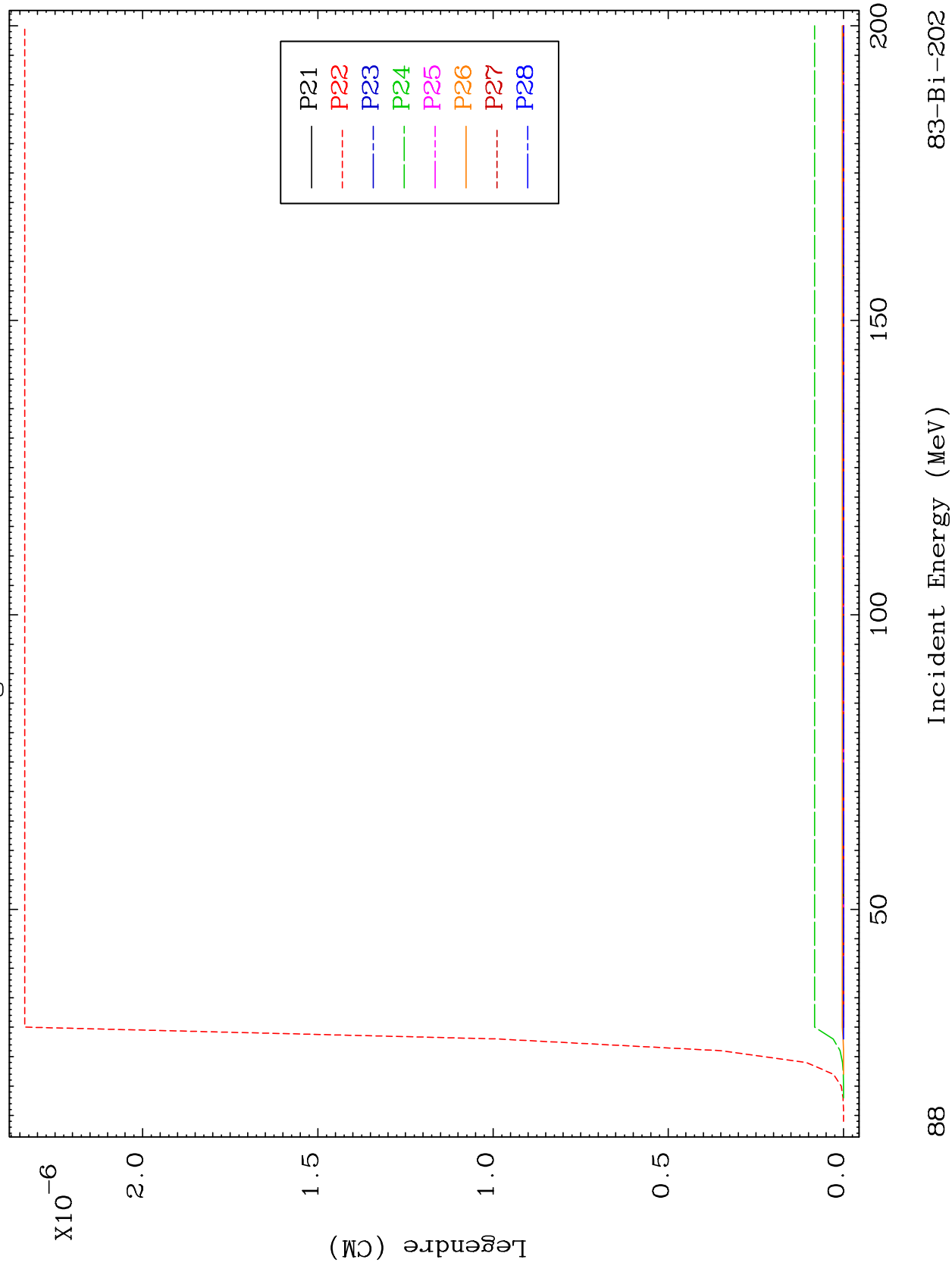
83-Bi-202



MAT 8304

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

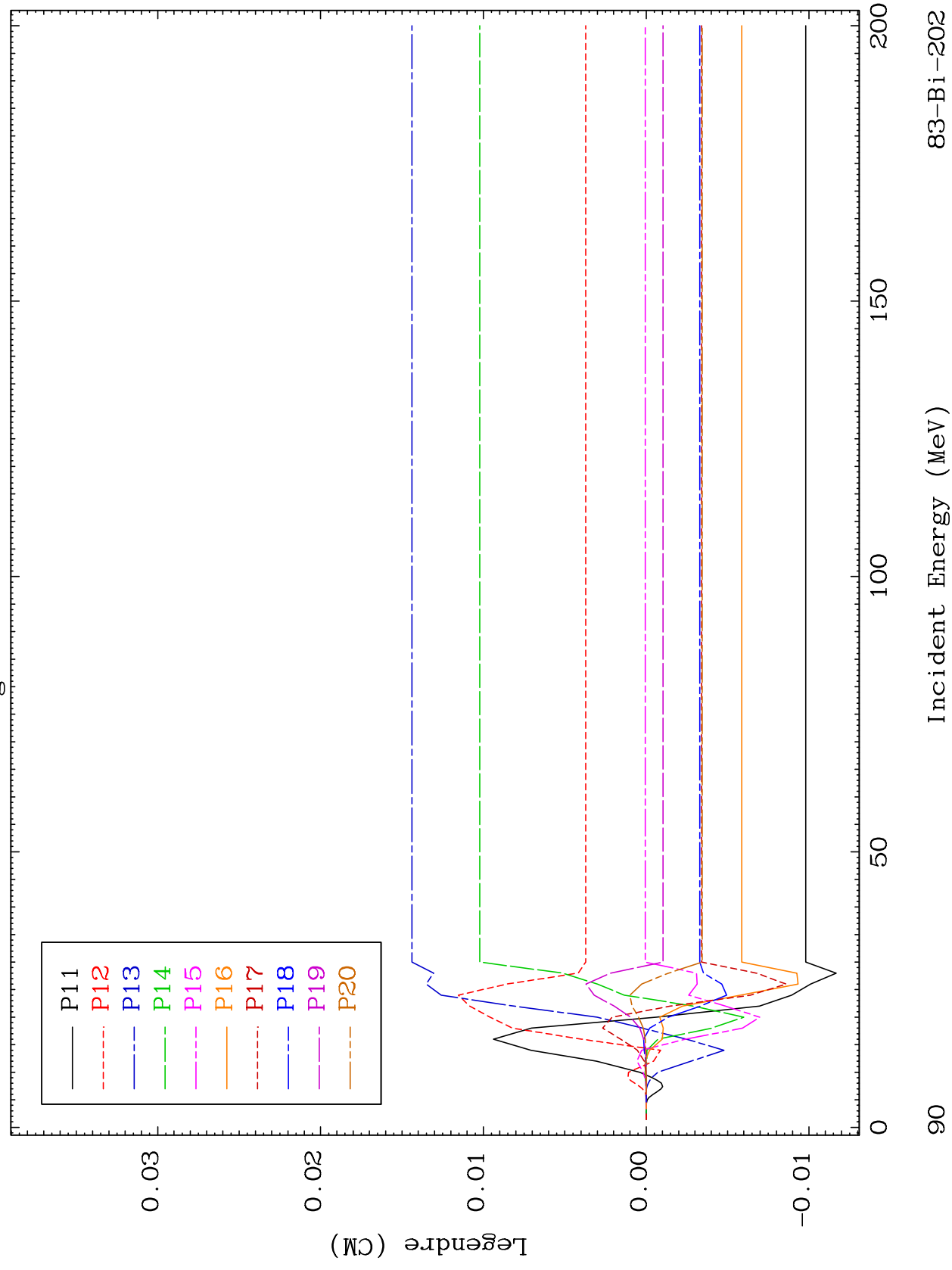
83-Bi-202

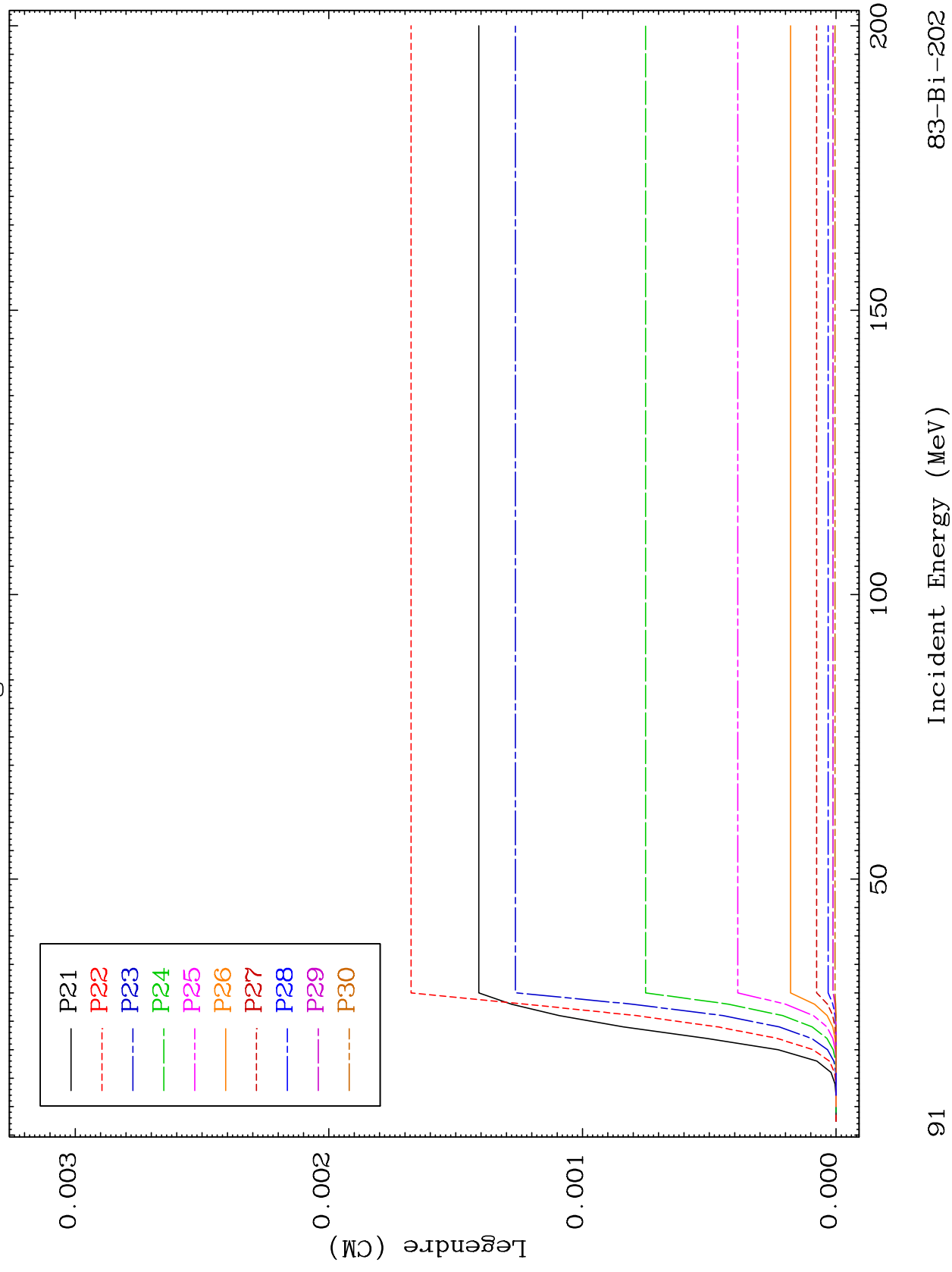


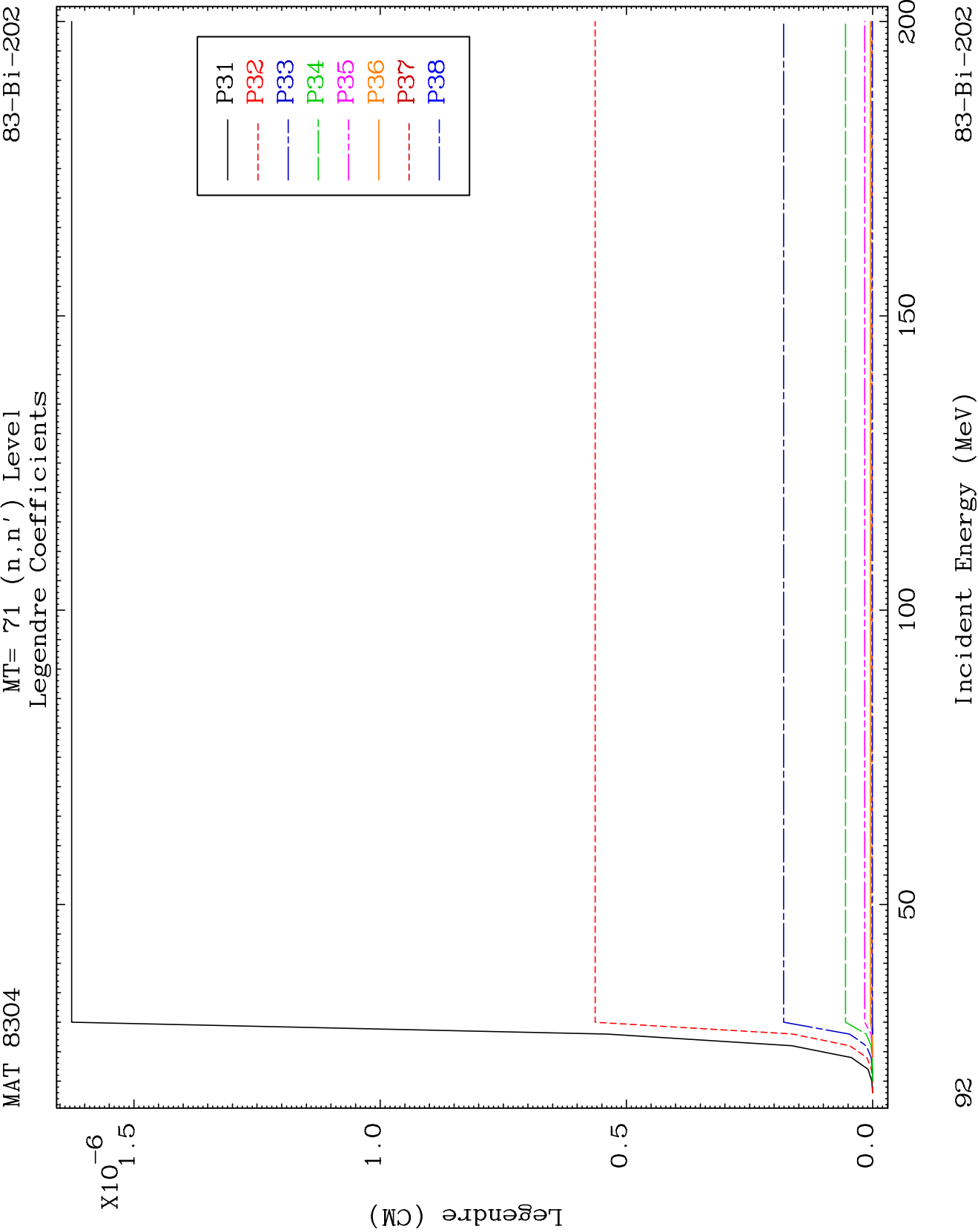
MAT 8304

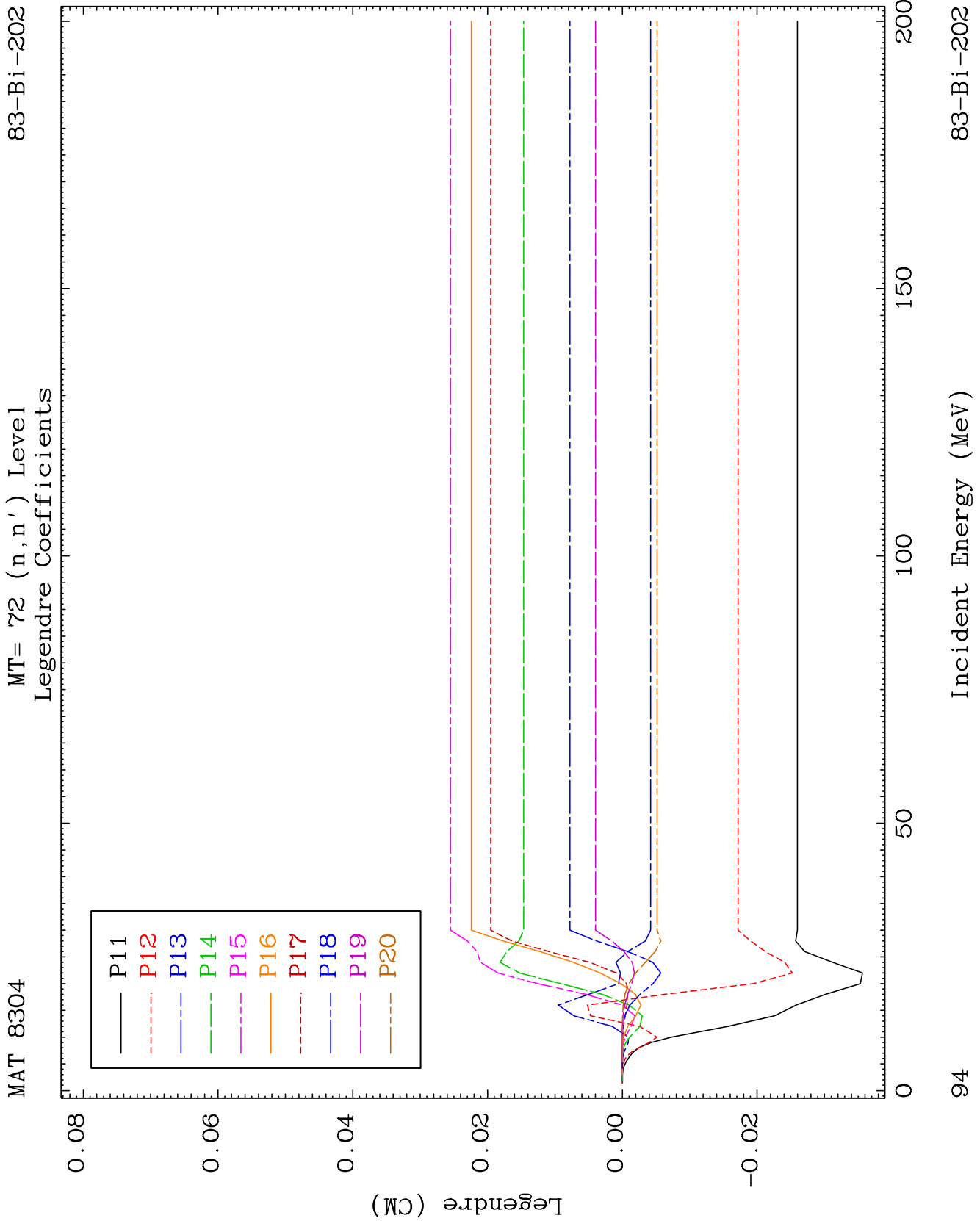
MT= 71 (n, n') Level
Legendre Coefficients

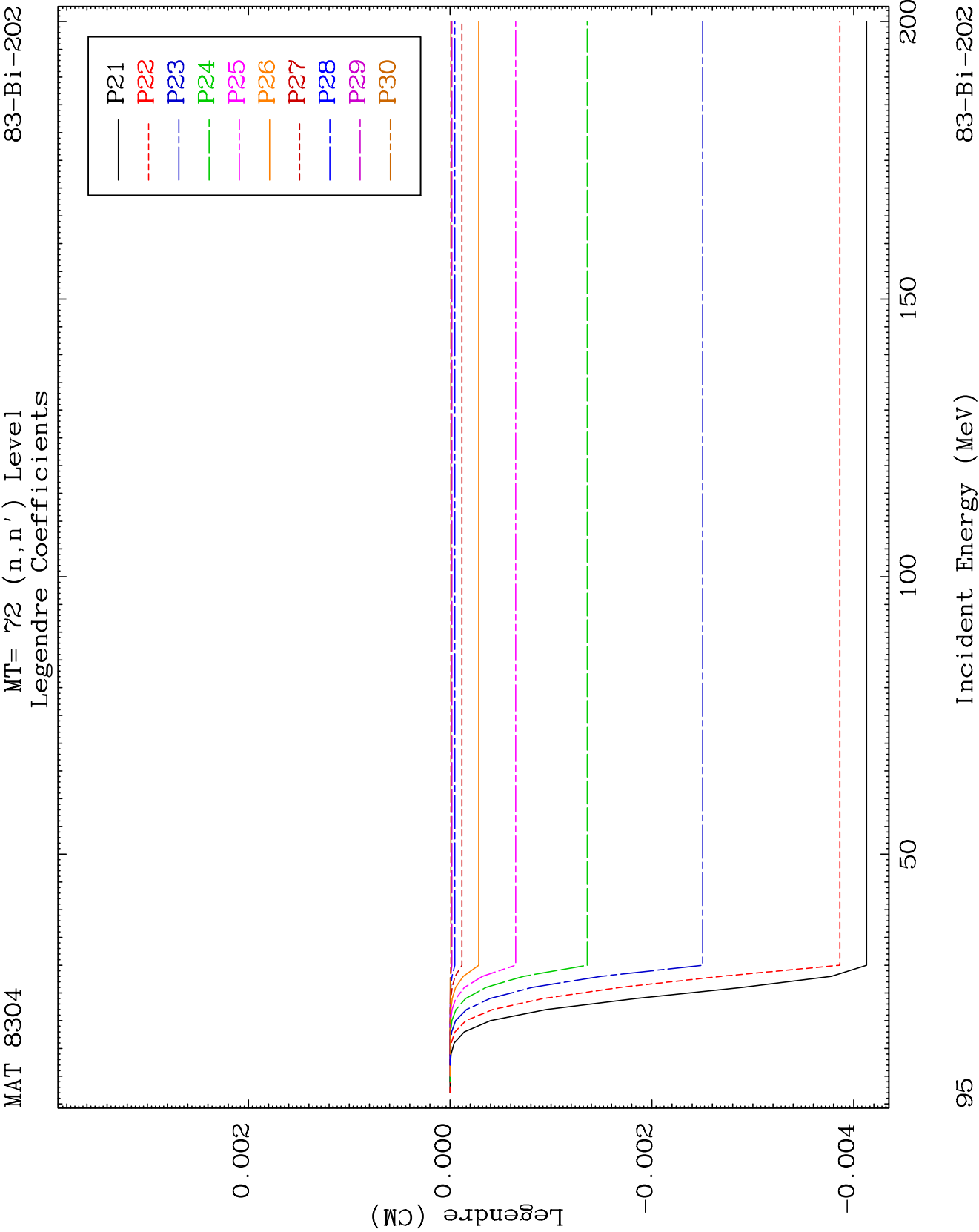
83-Bi-202







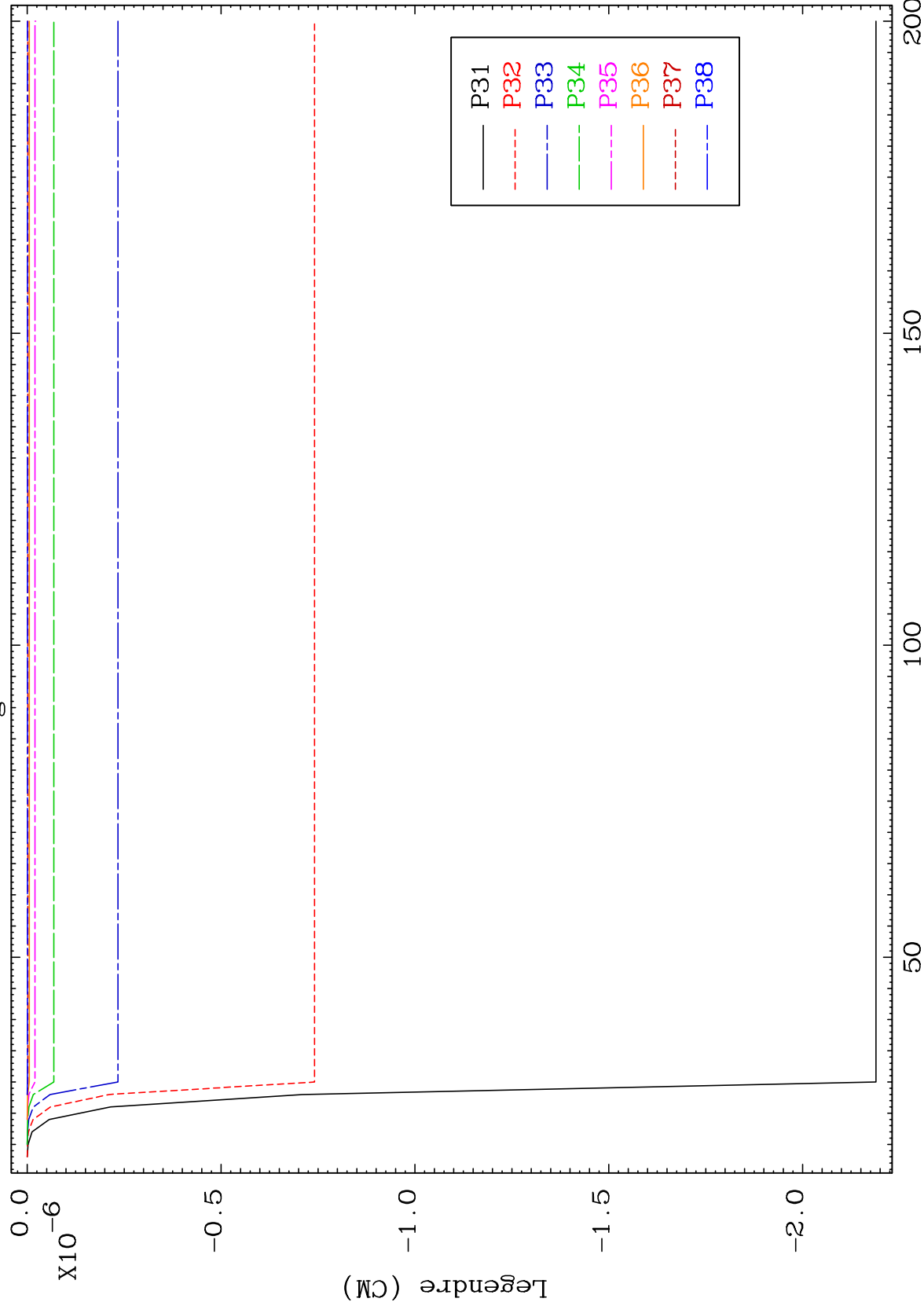




MAT 8304

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

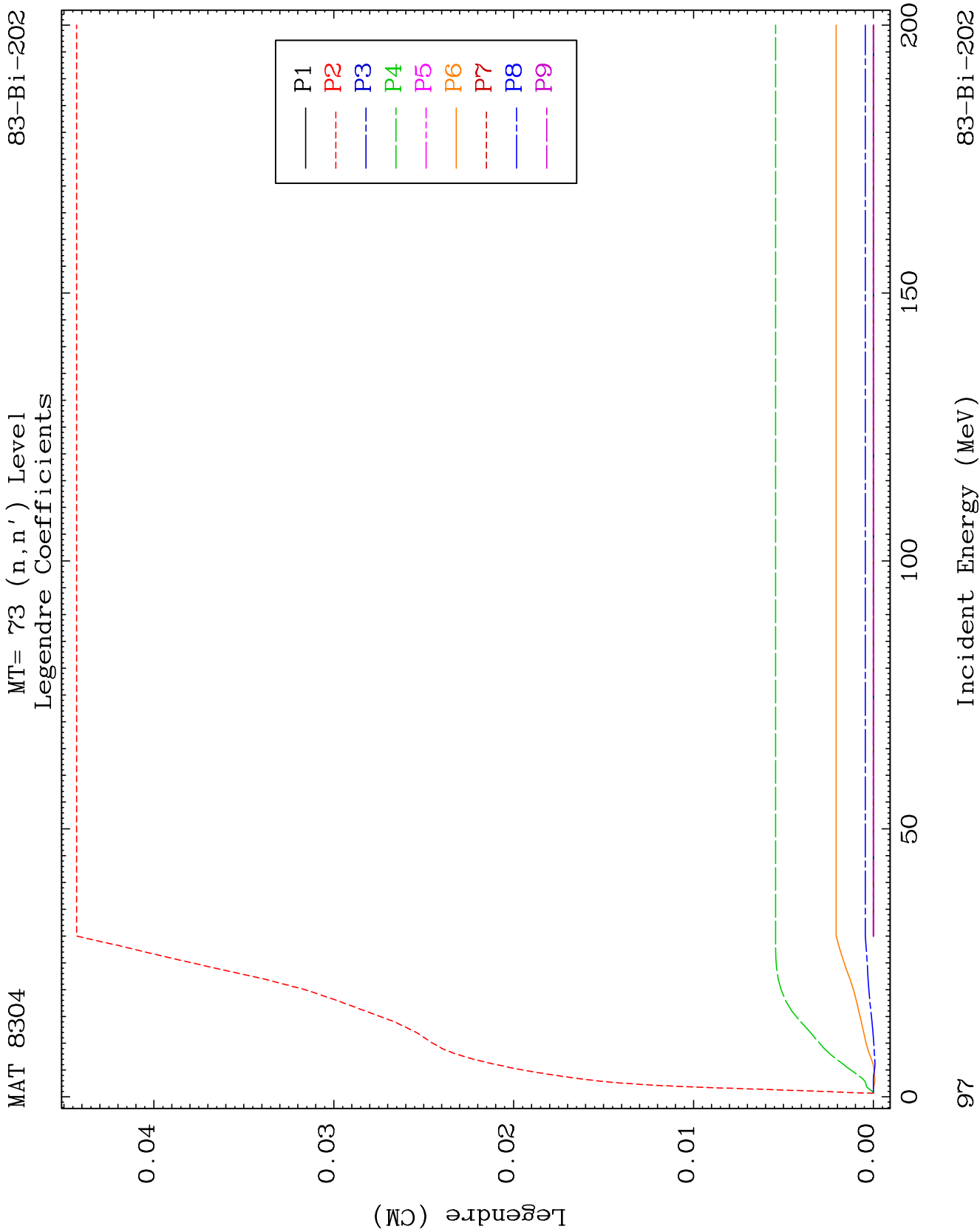
83-Bi-202

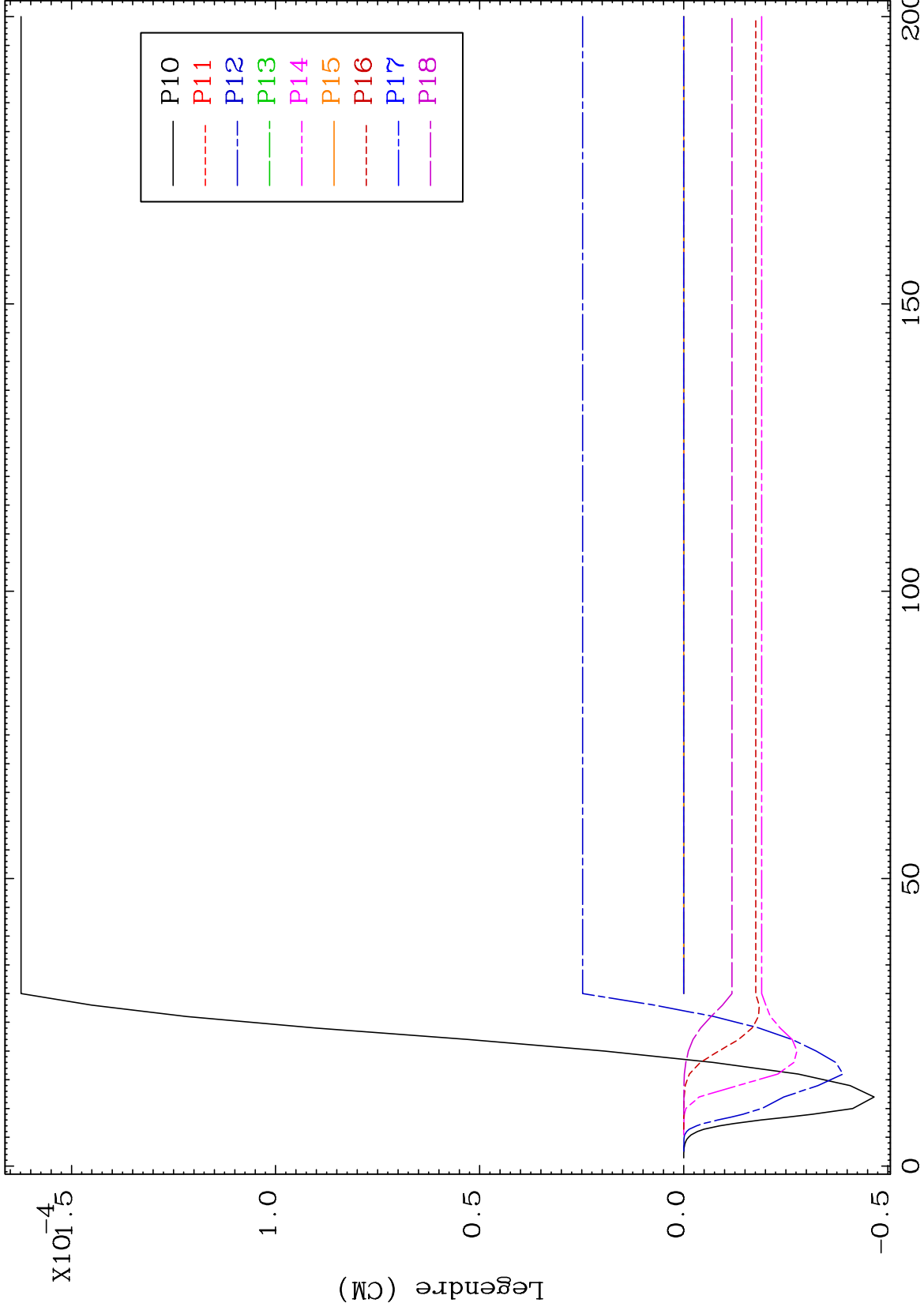


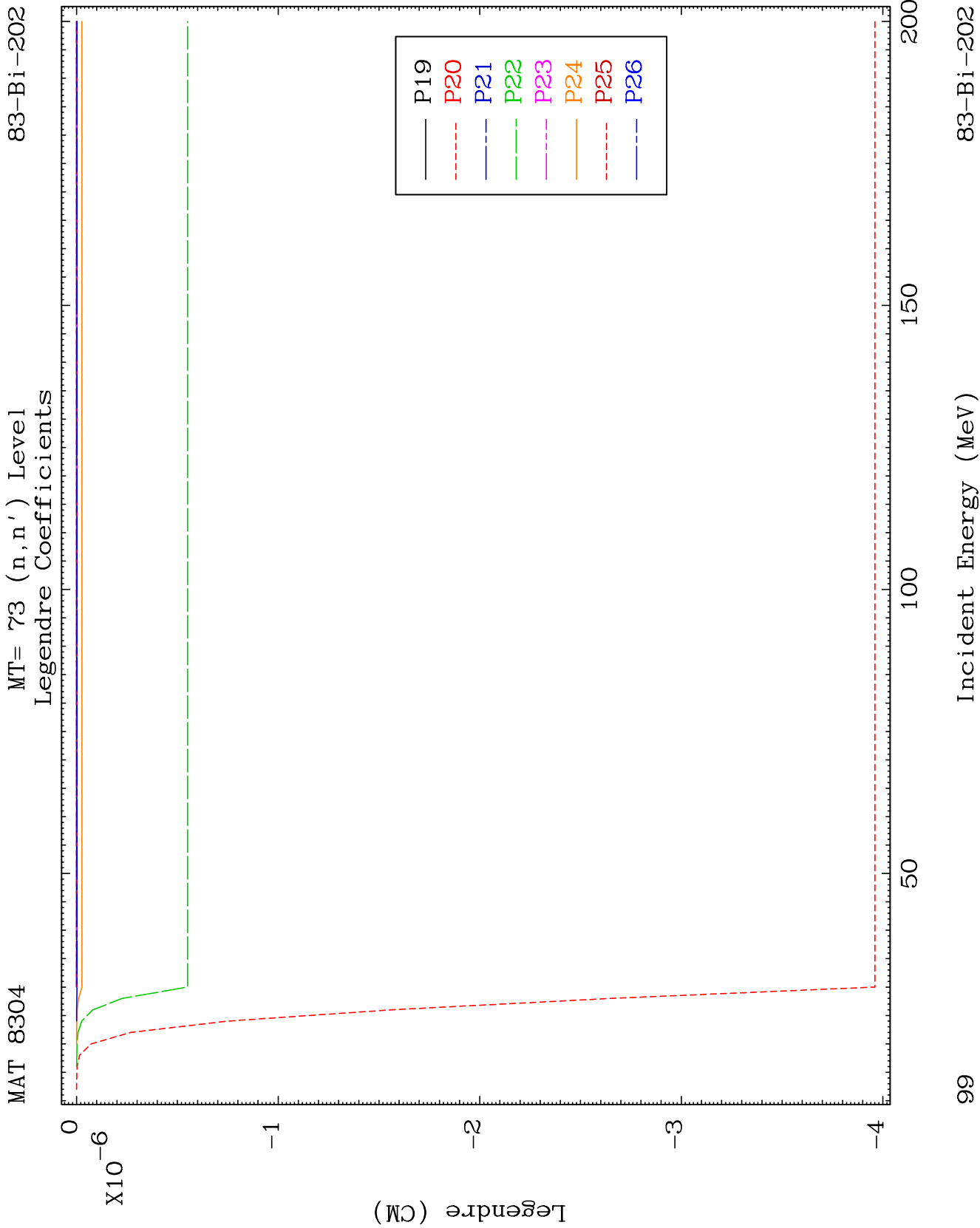
96

Incident Energy (MeV)

83-Bi-202



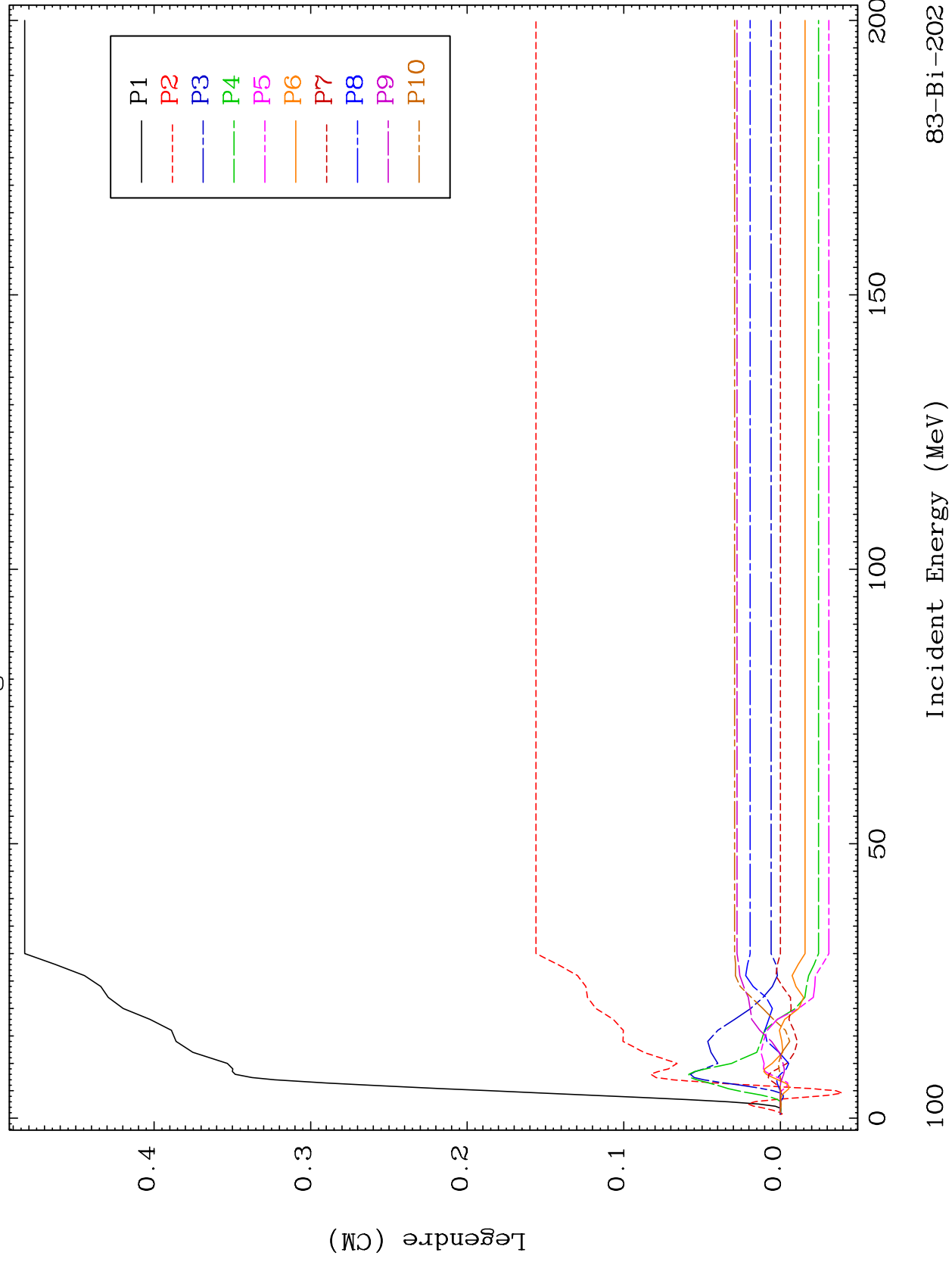


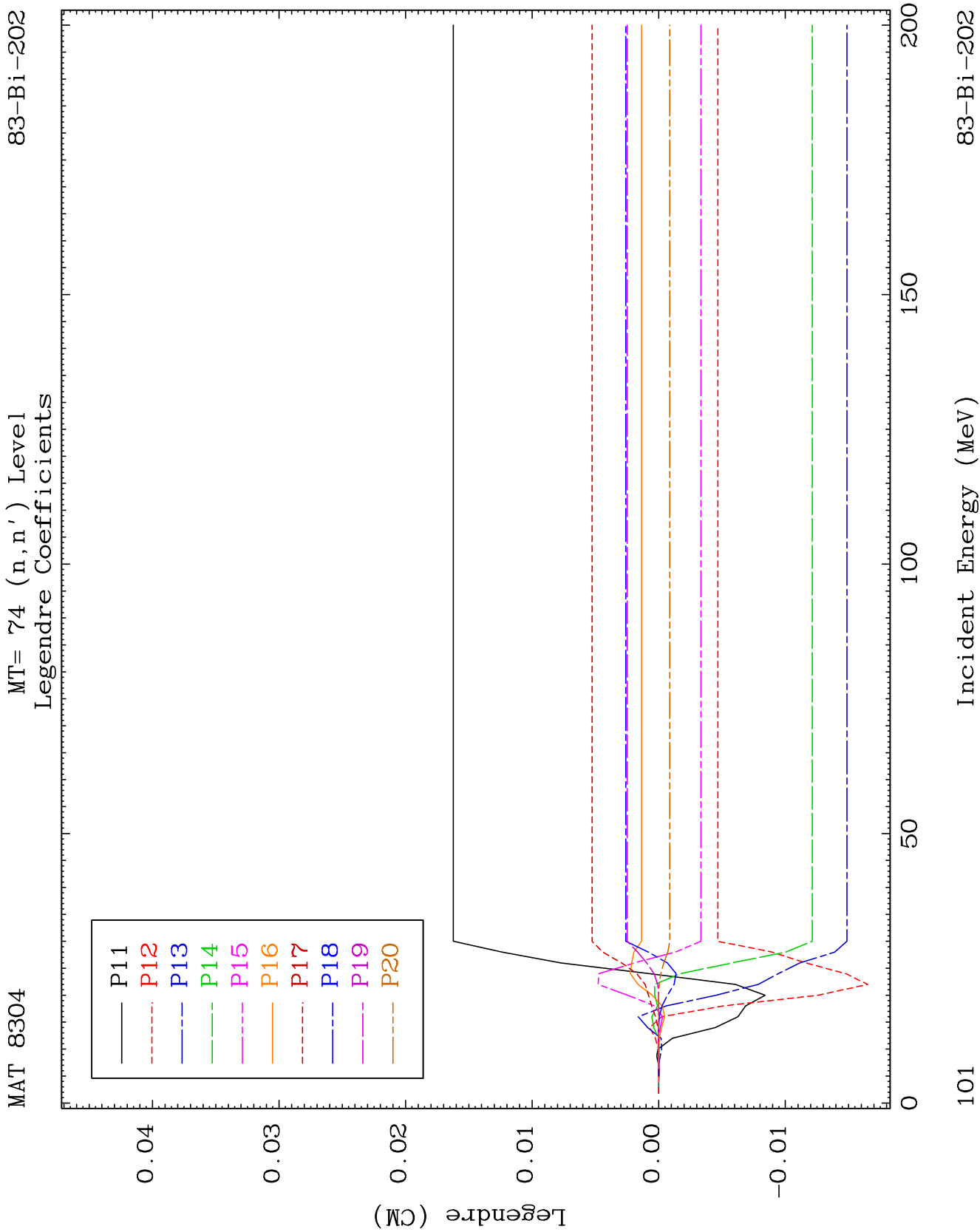


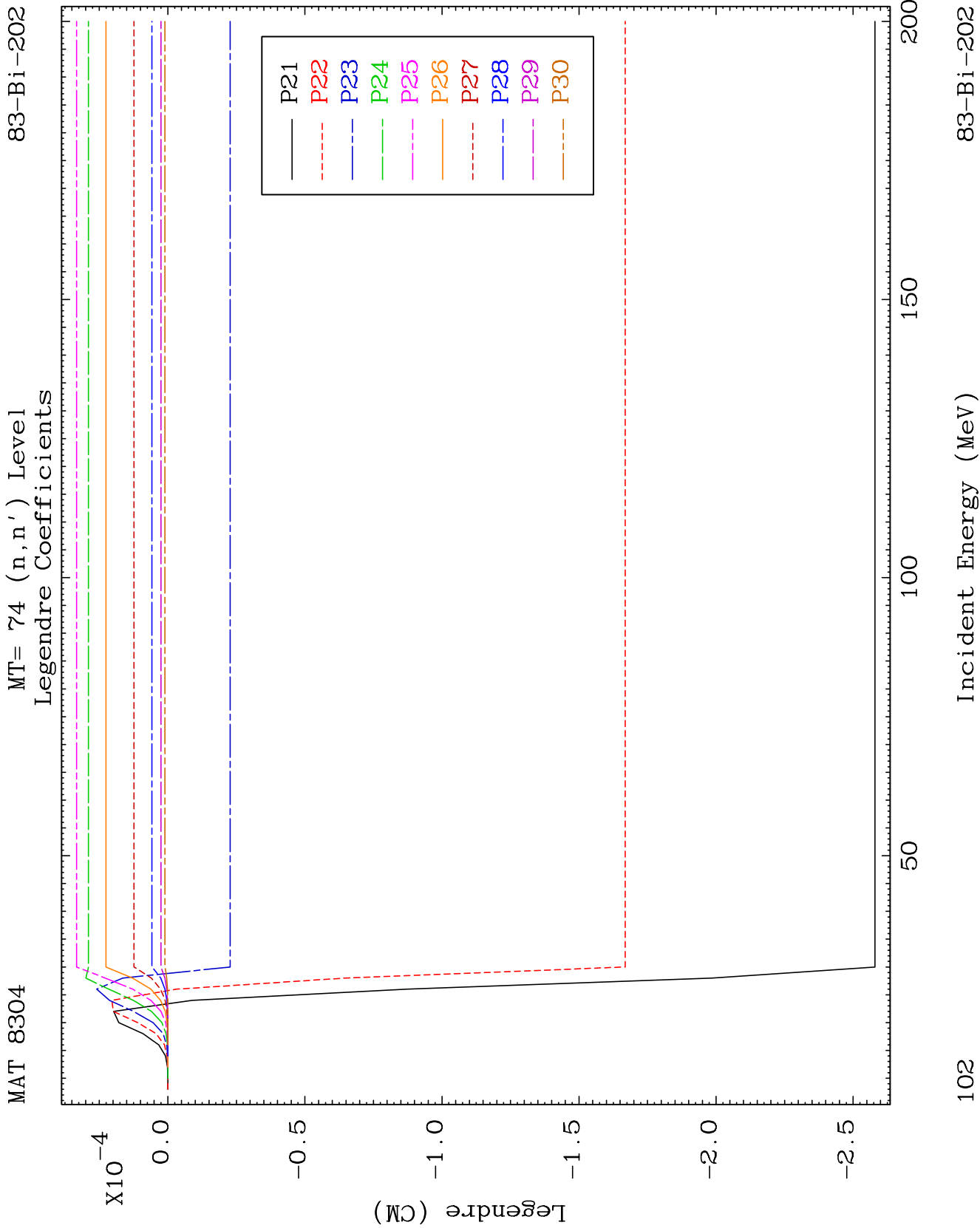
MAT 8304

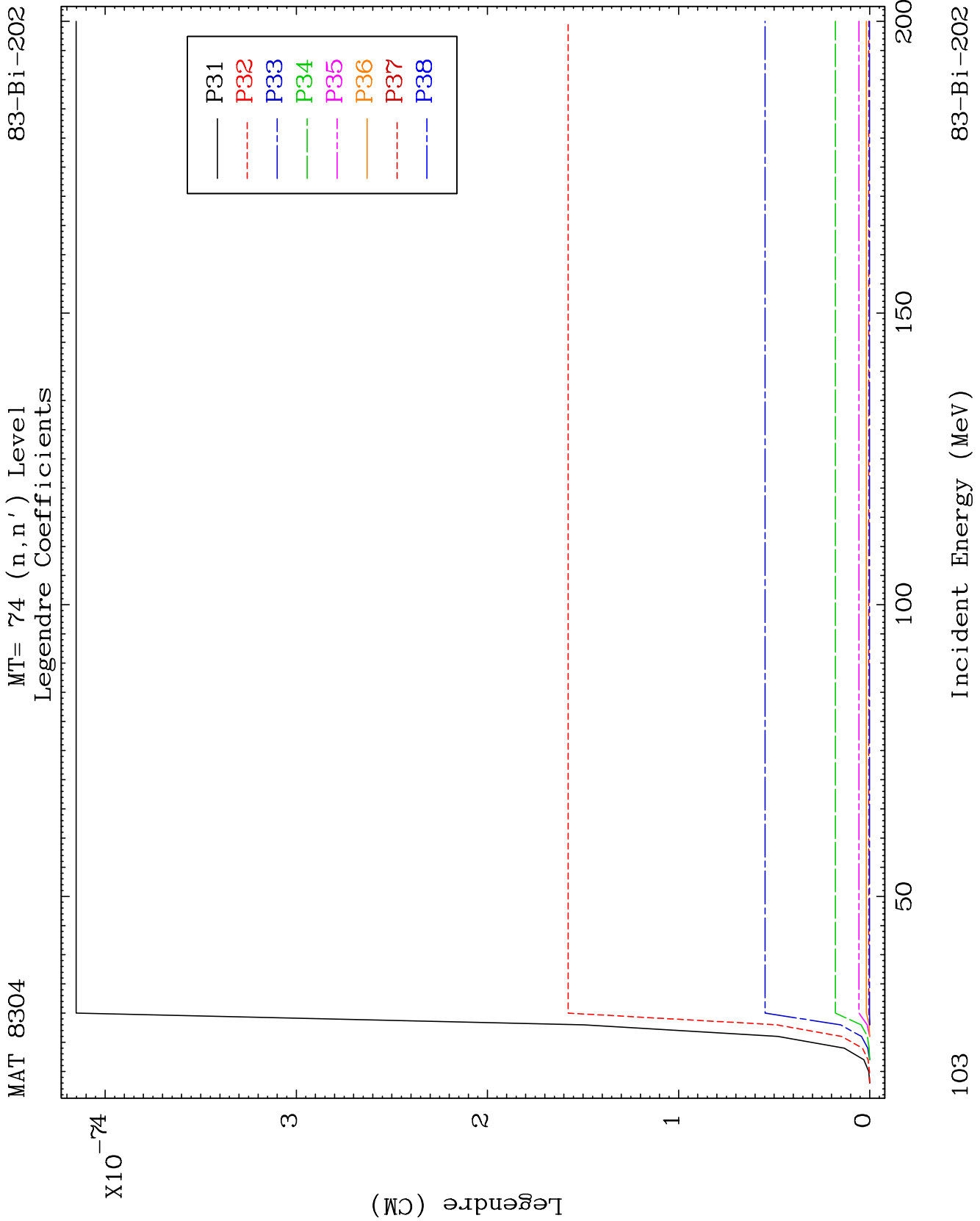
MT= 74 (n, n') Level
Legendre Coefficients

83-Bi-202





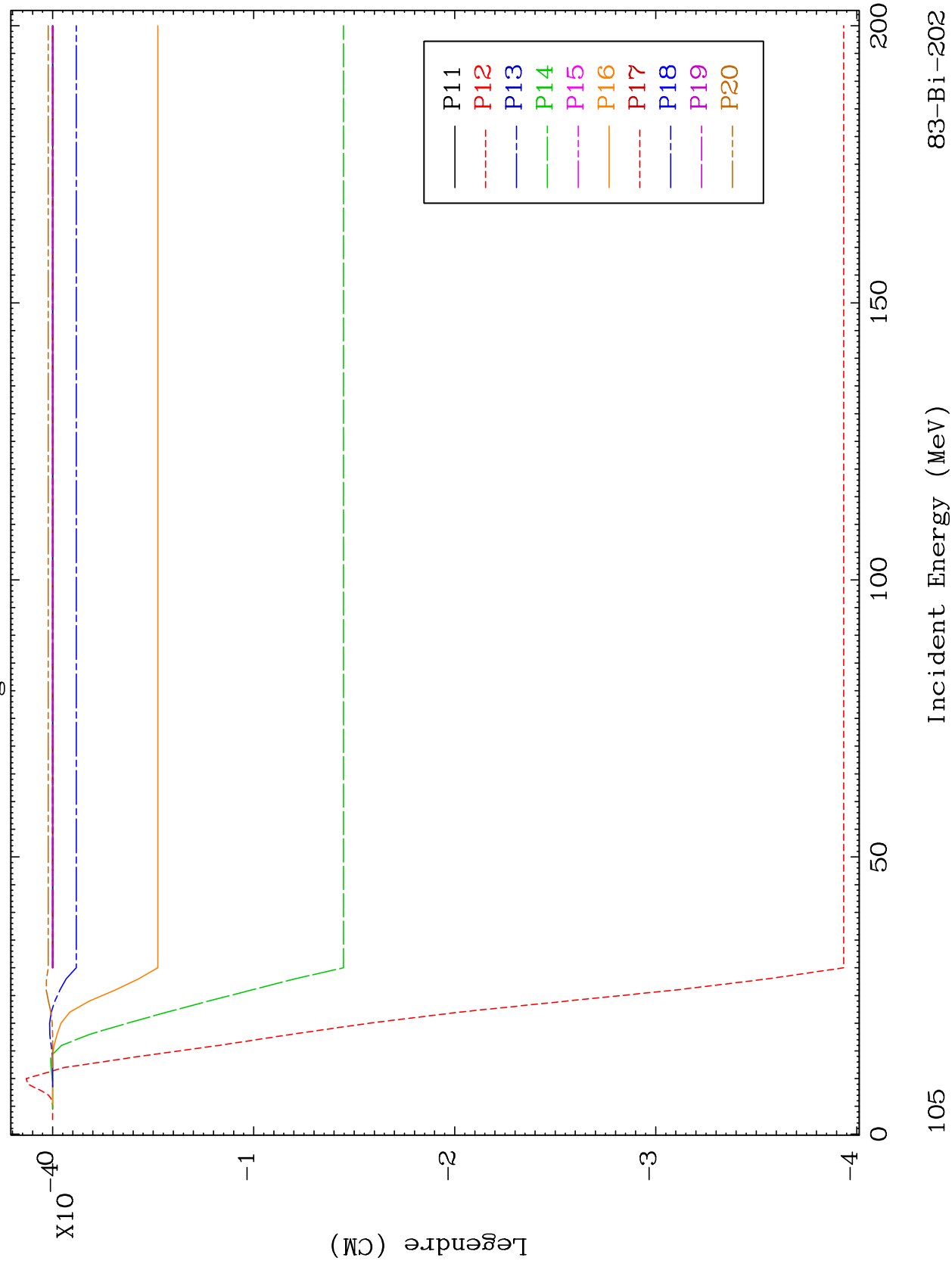


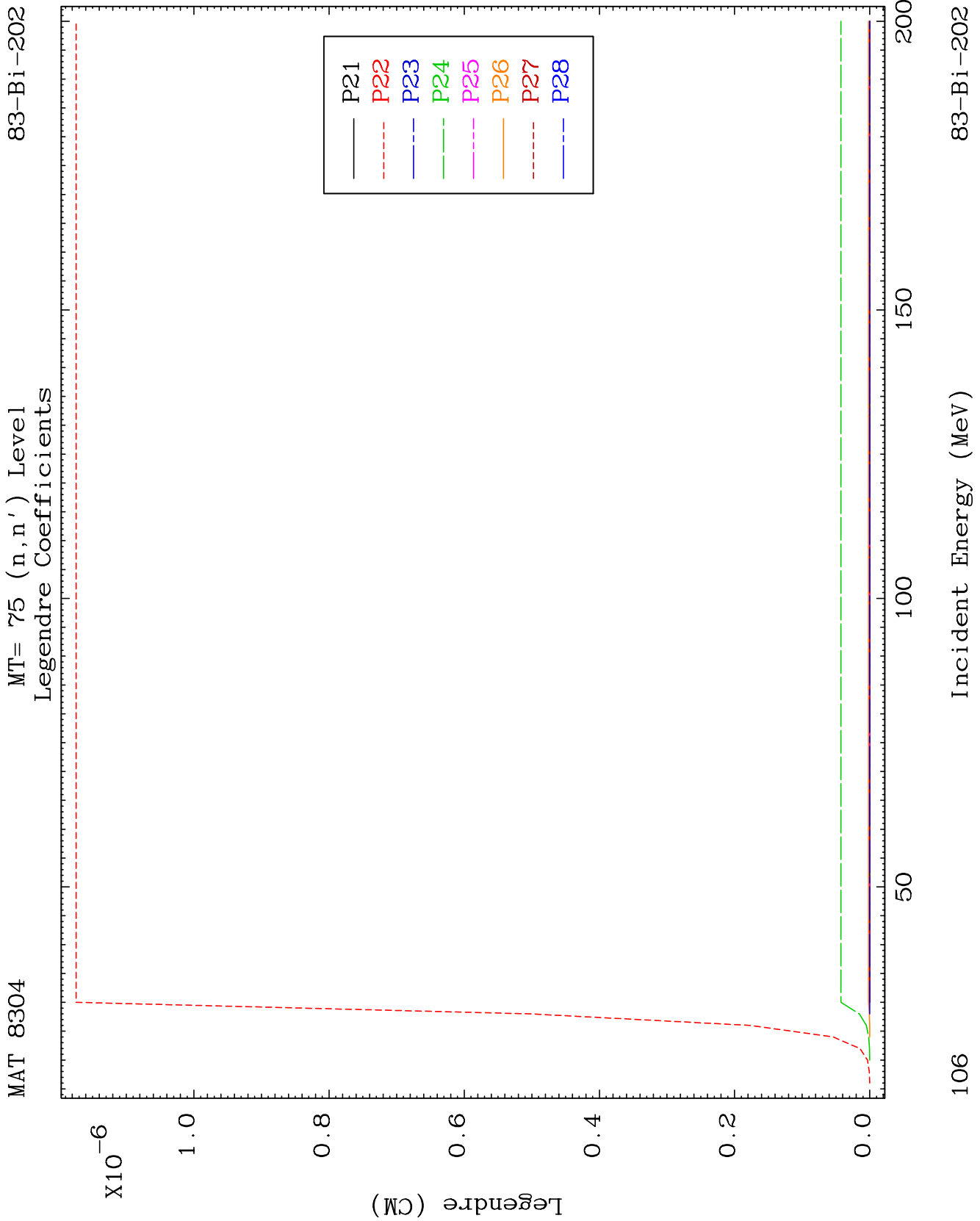


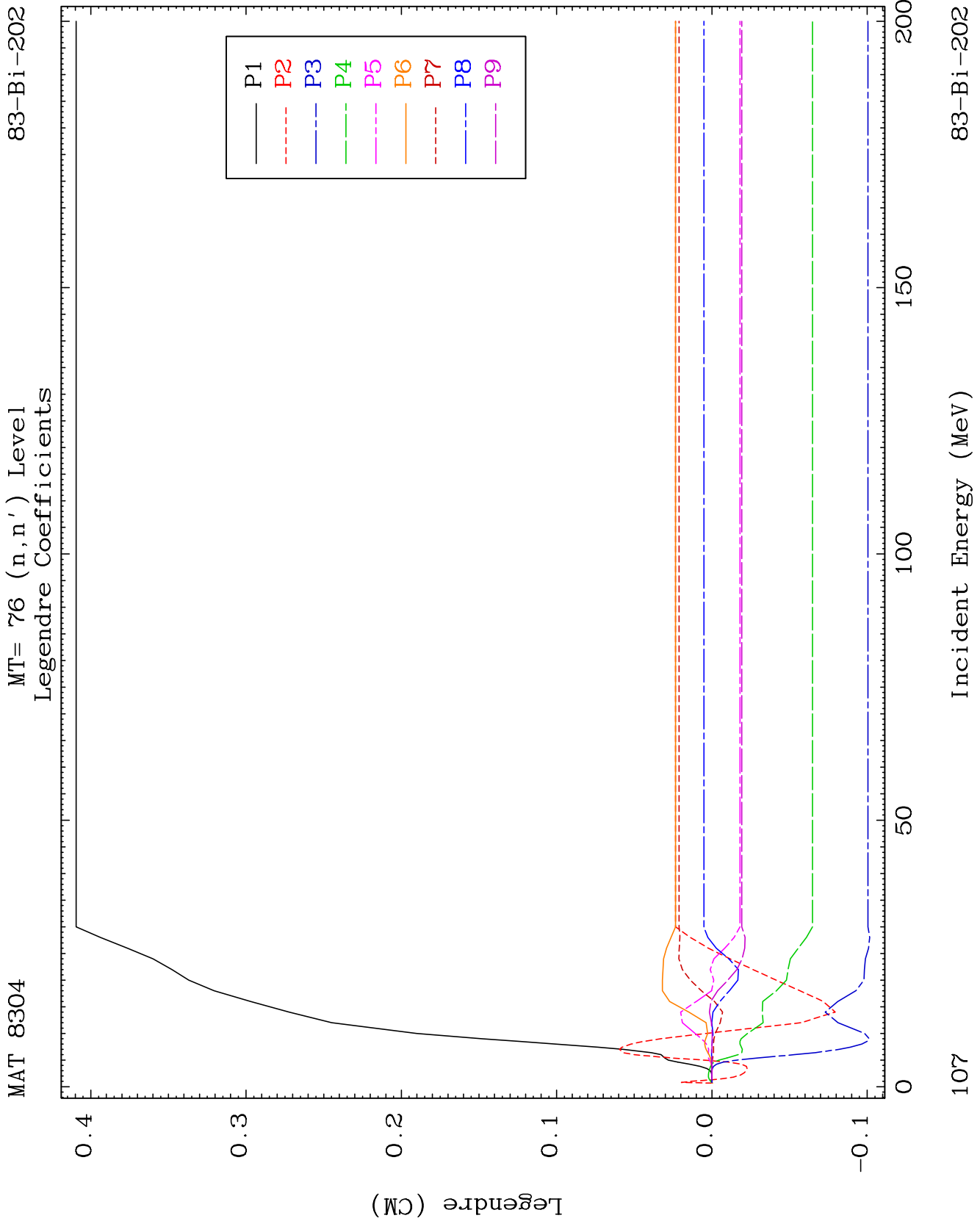
MAT 8304

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

83-Bi-202



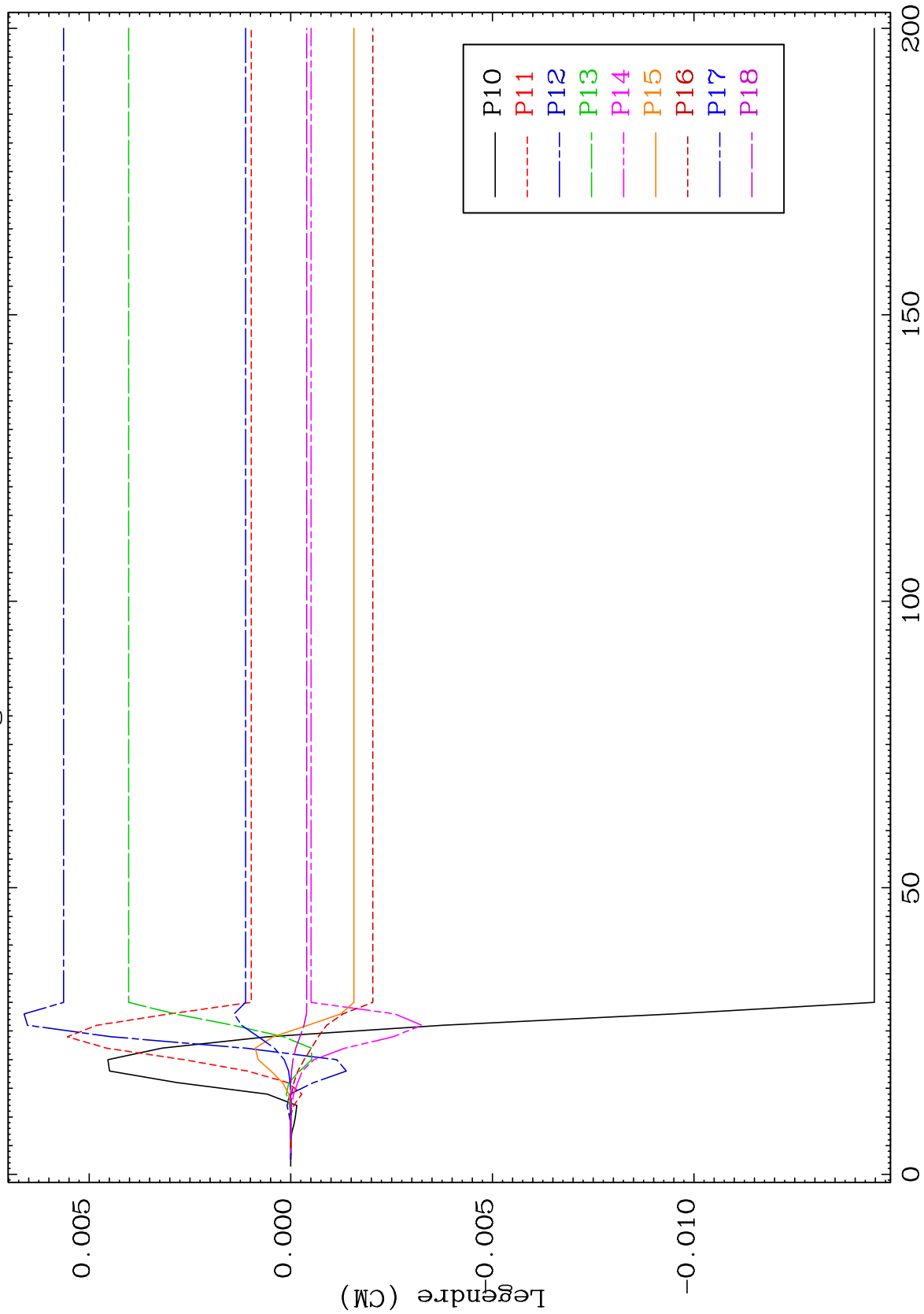




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MT= 76 (n,n') Level
Legendre Coefficients

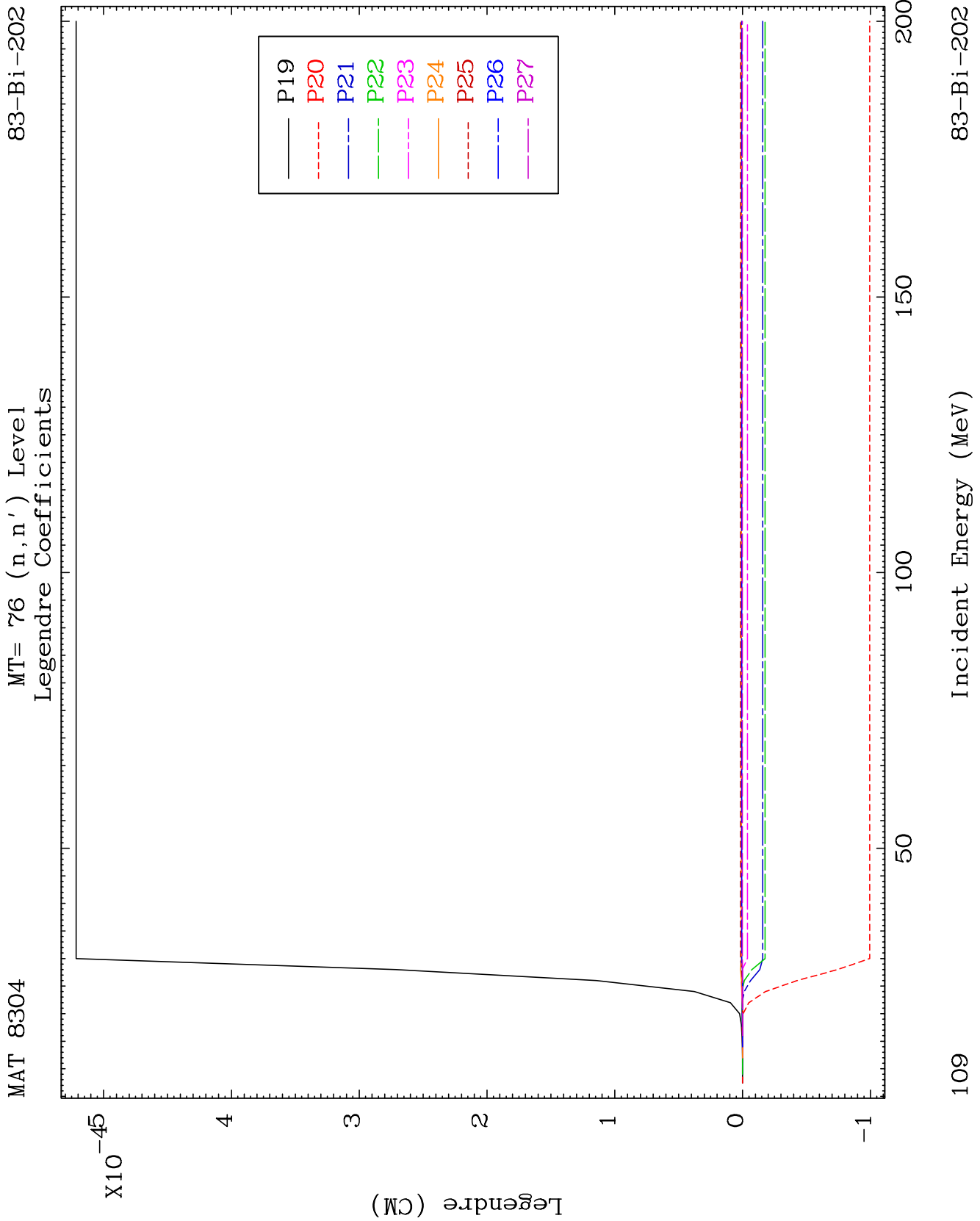
83-Bi-202

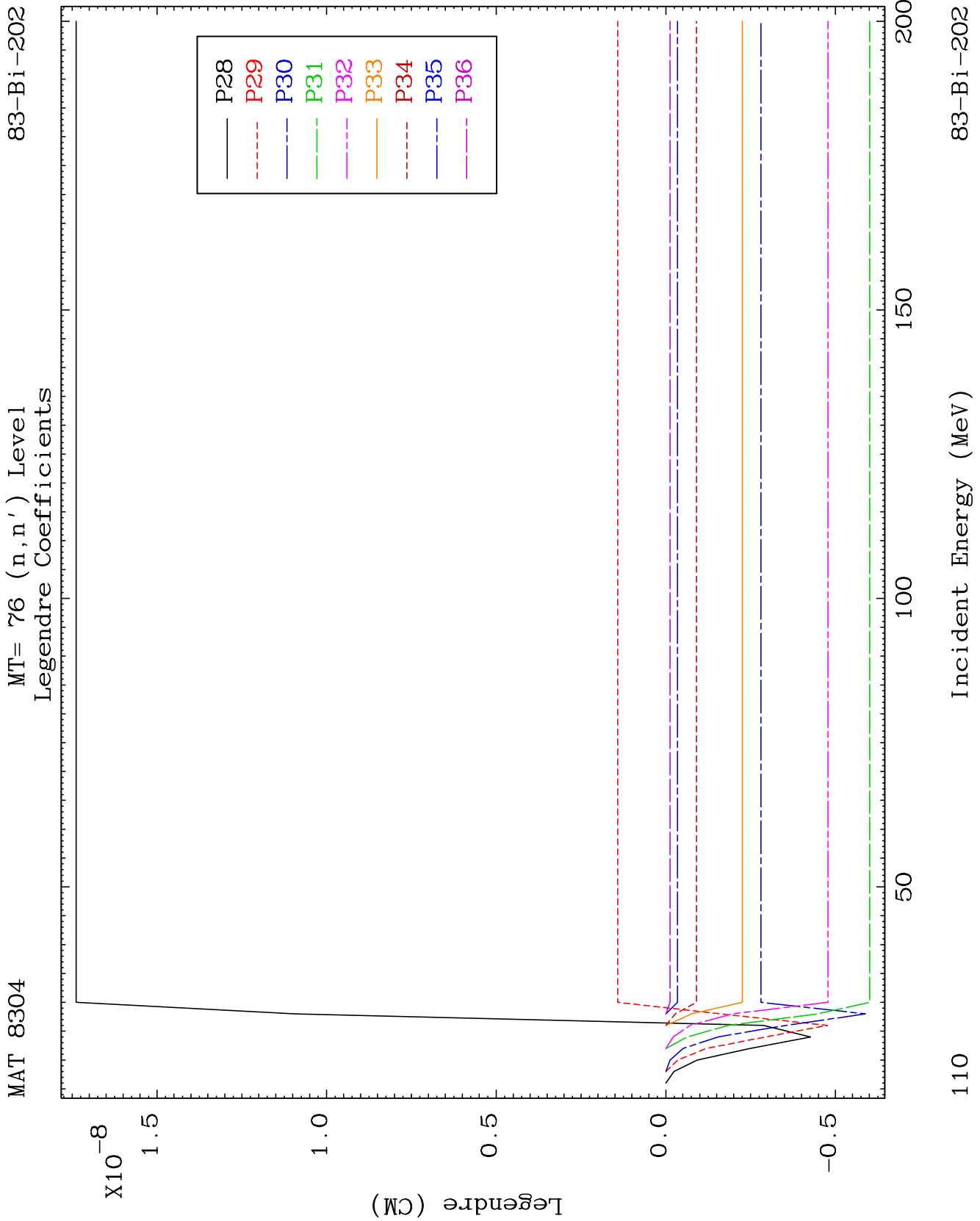


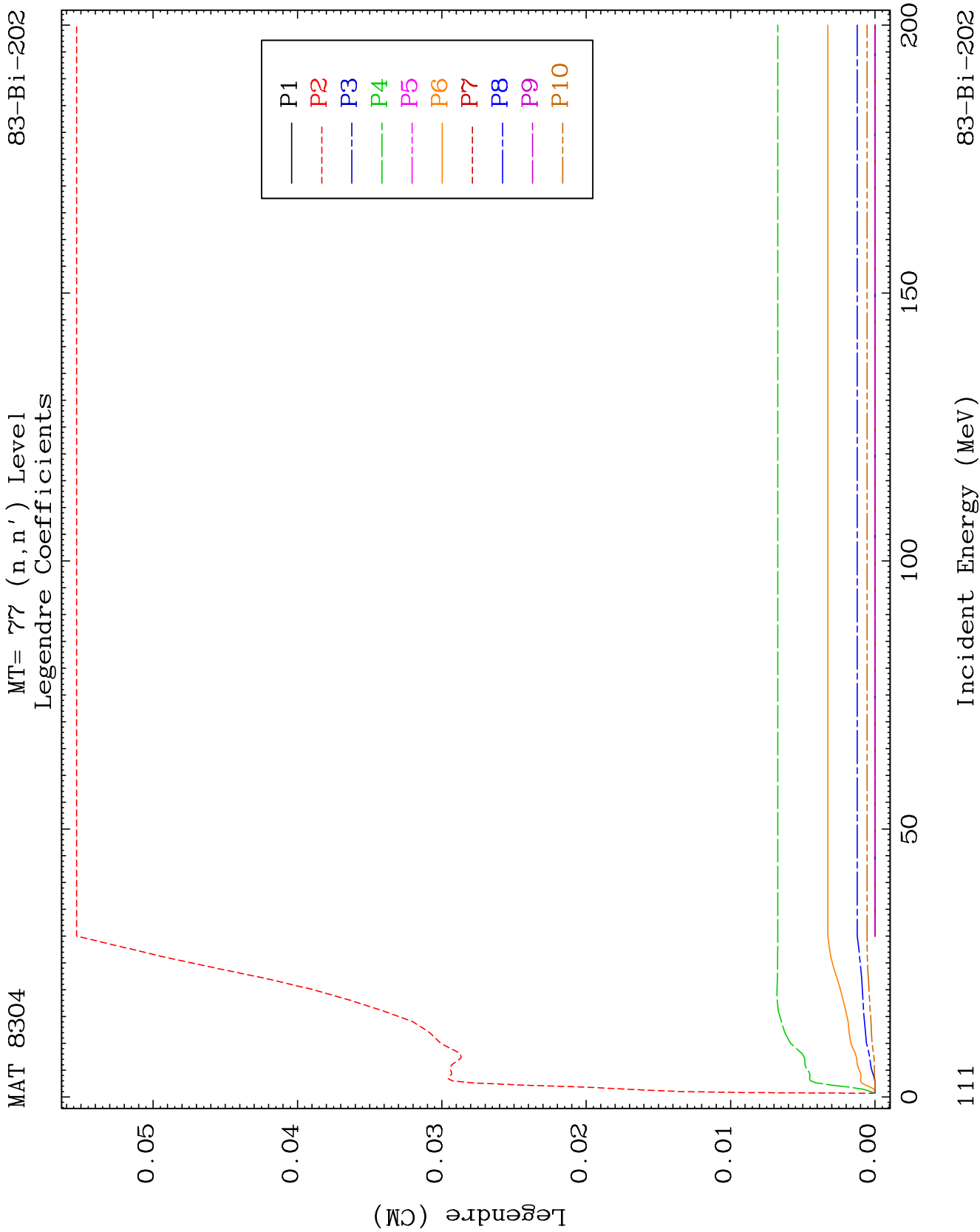
108

Incident Energy (MeV)

83-Bi-202



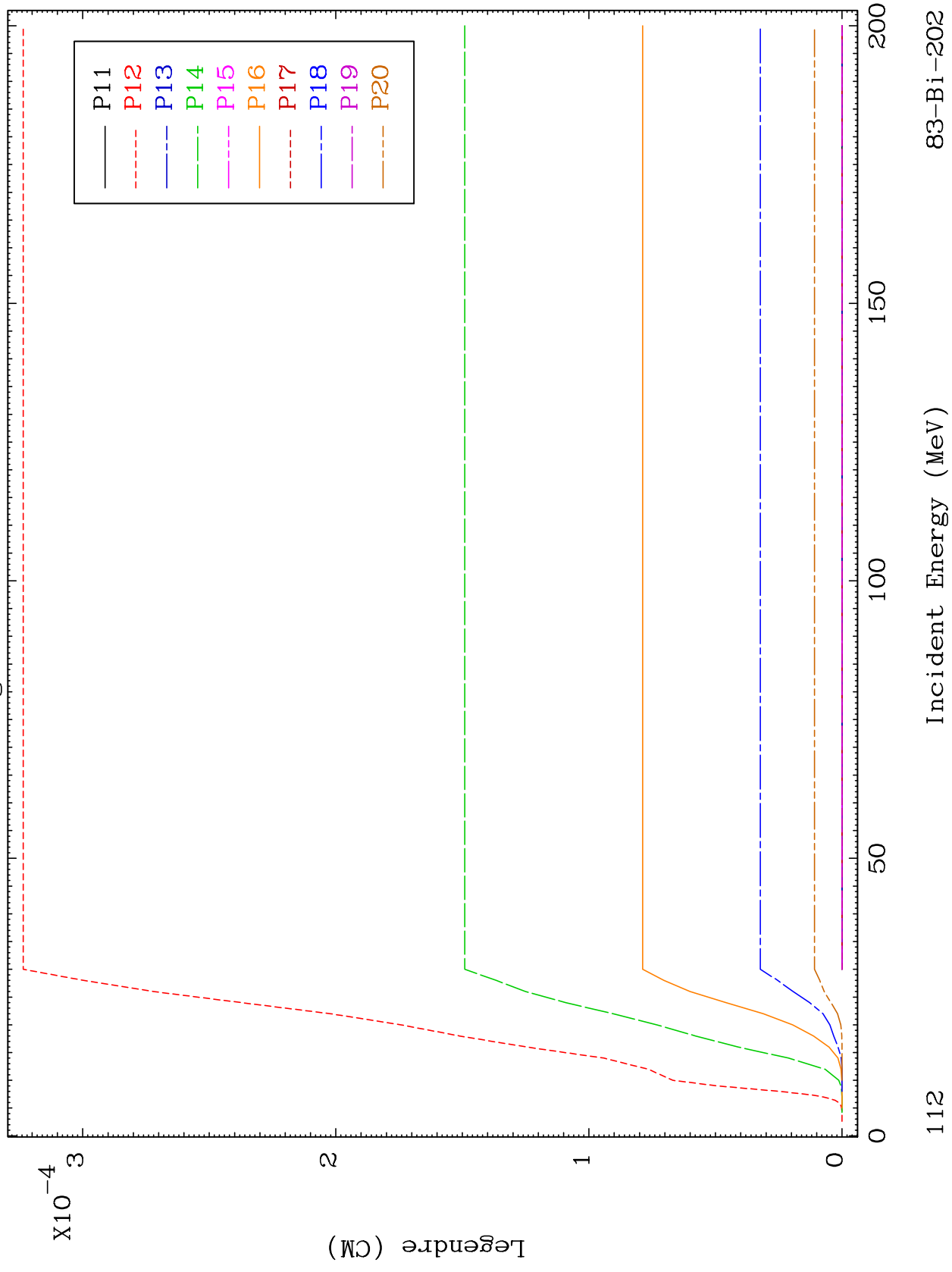




MAT 8304

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

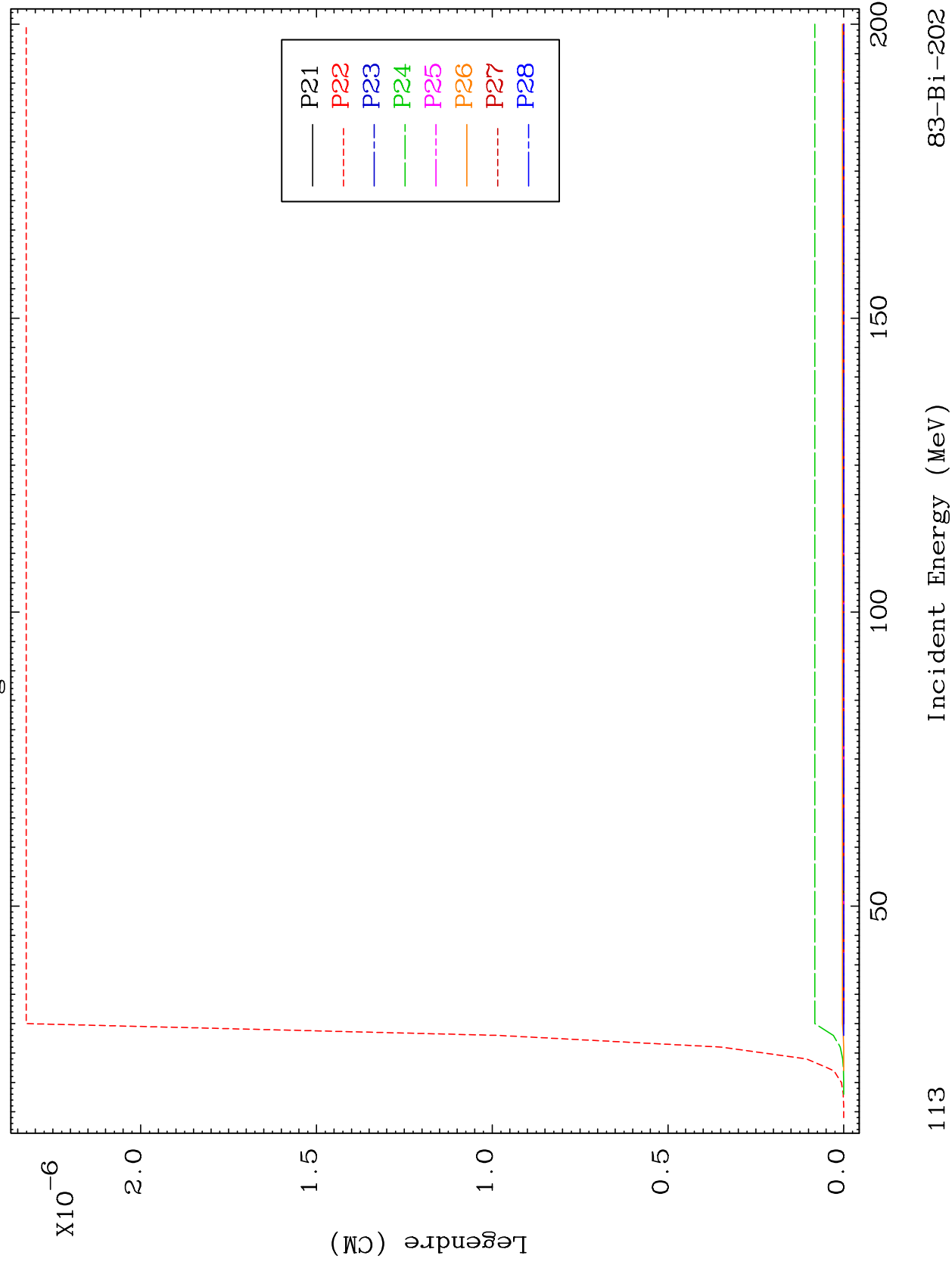
83-Bi-202



MAT 8304

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

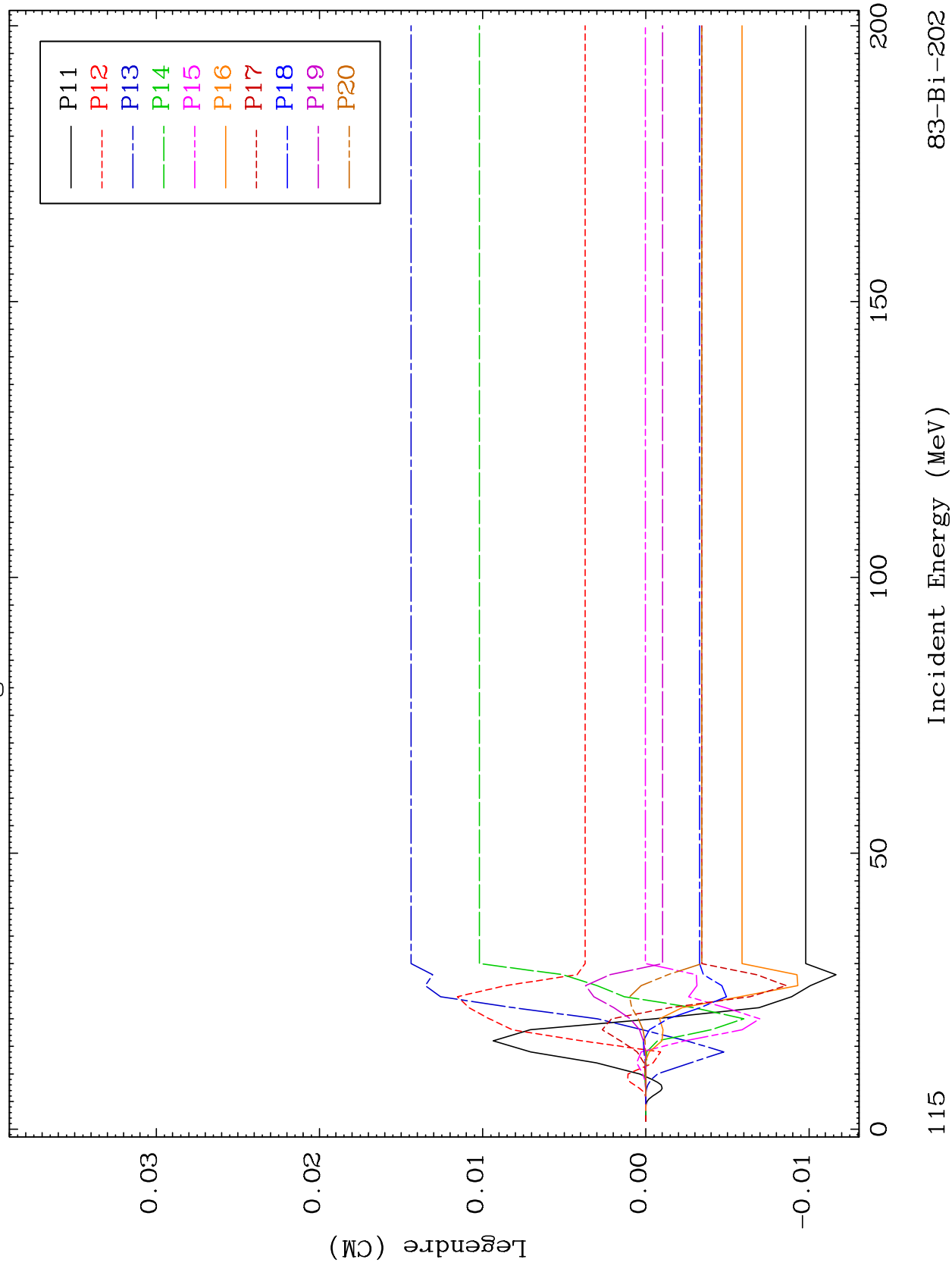
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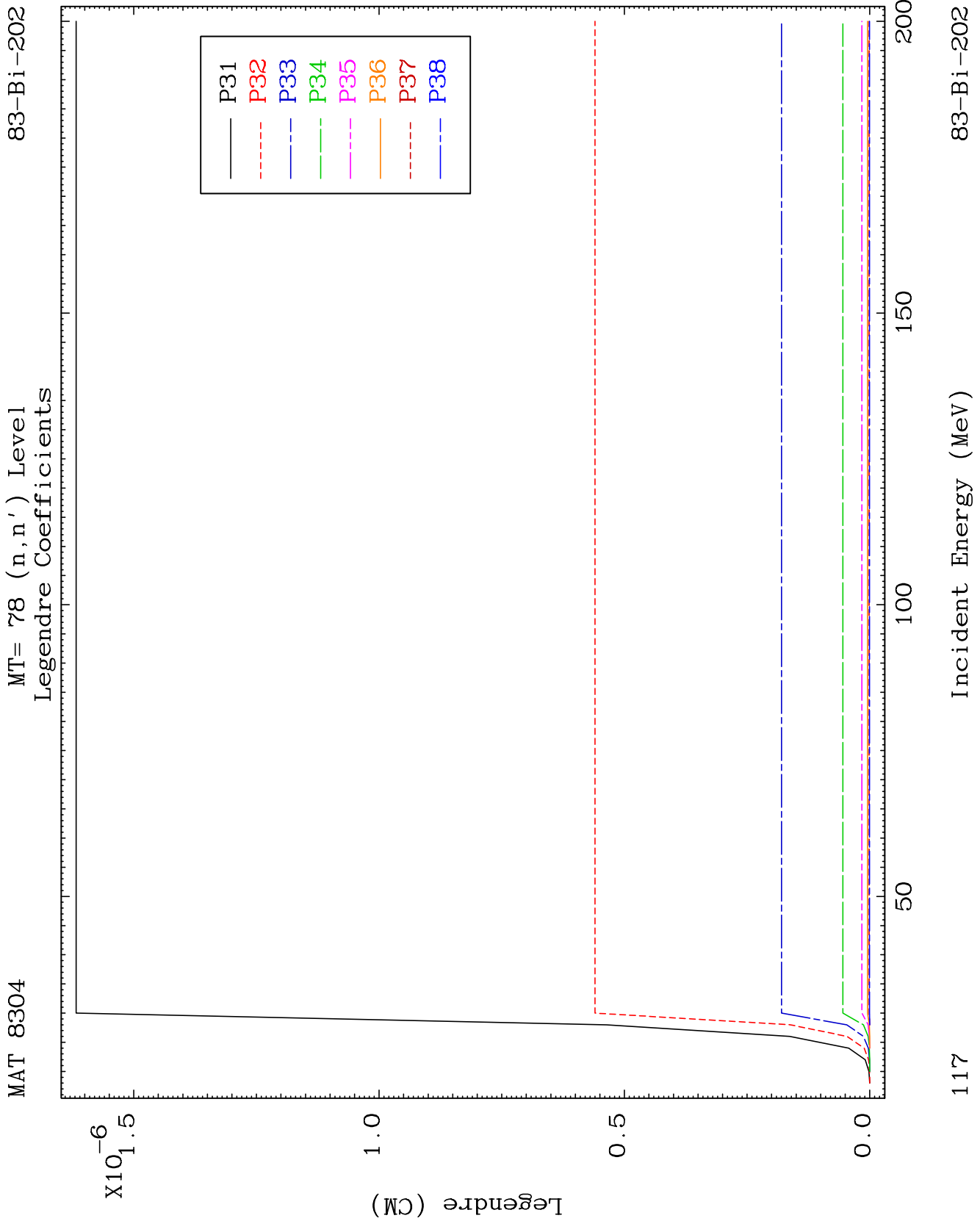


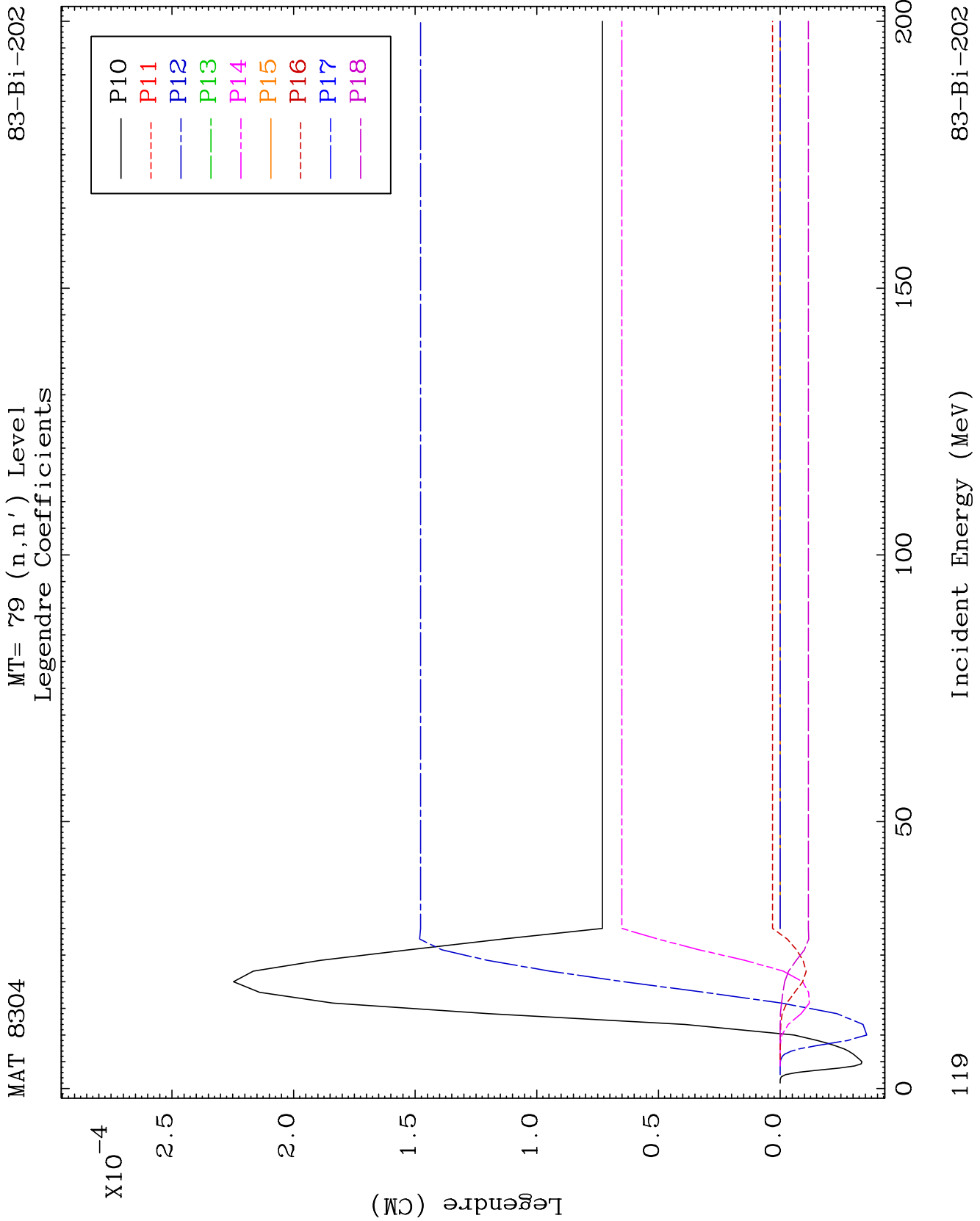
MAT 8304

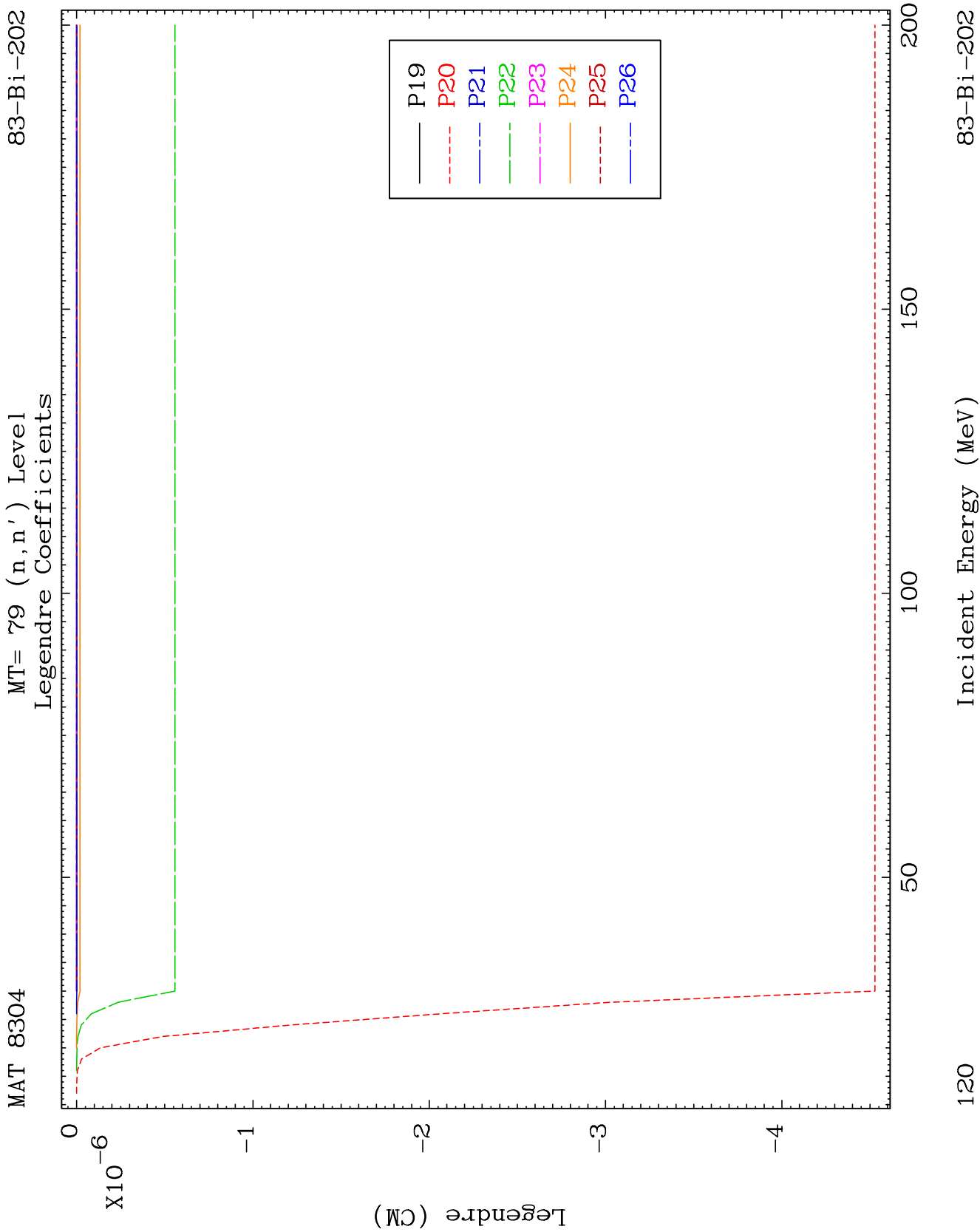
MT= 78 (n, n') Level
Legendre Coefficients

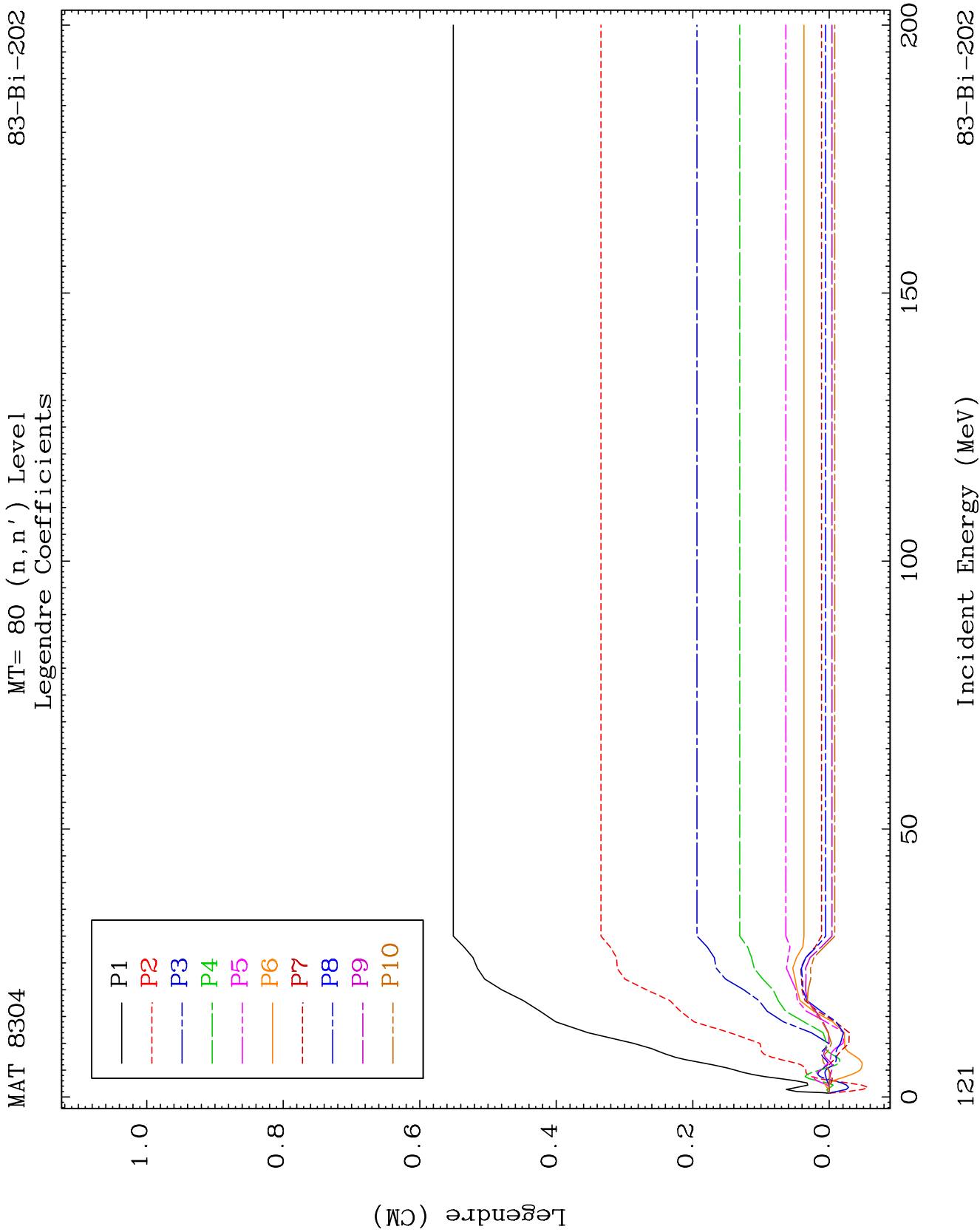
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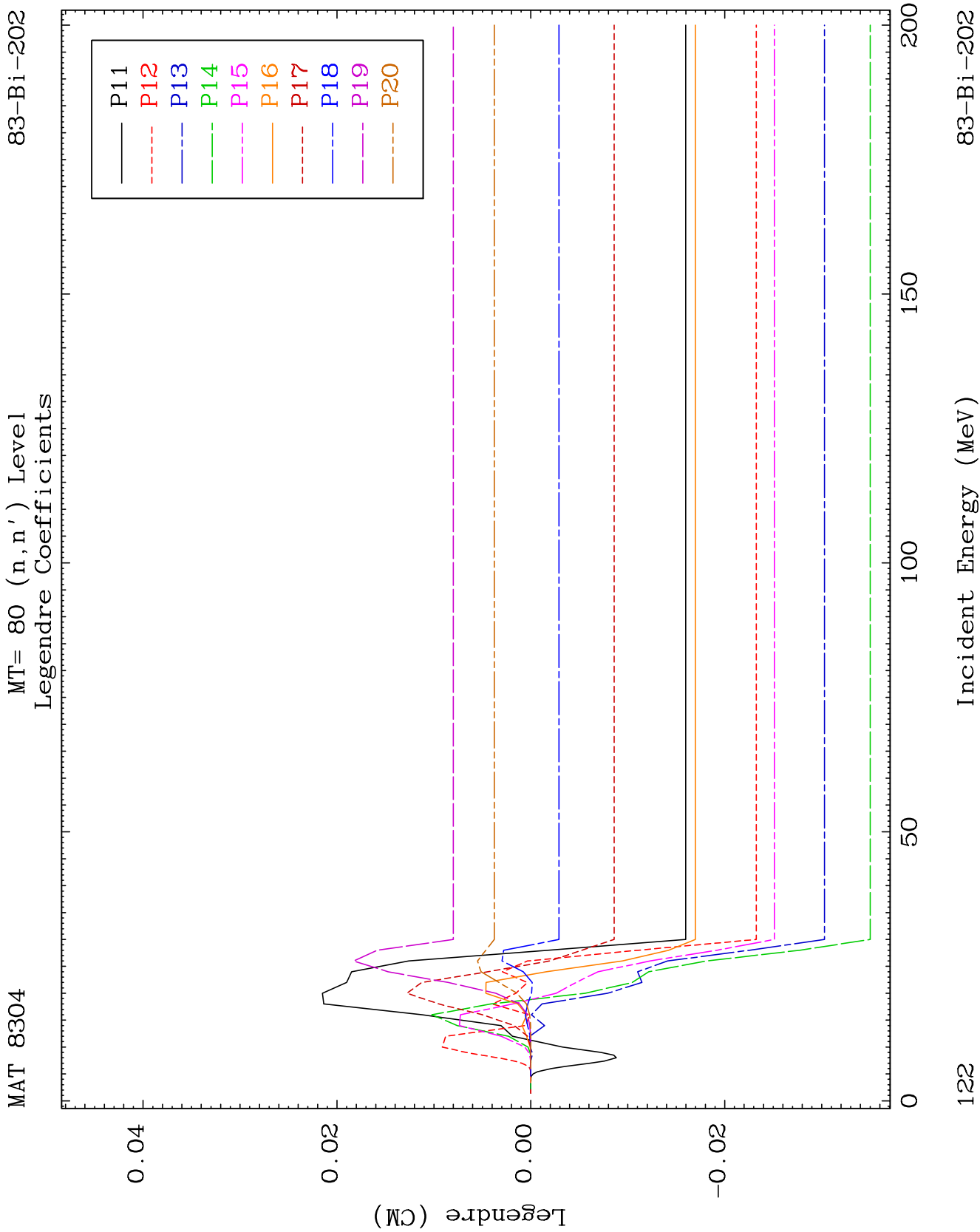


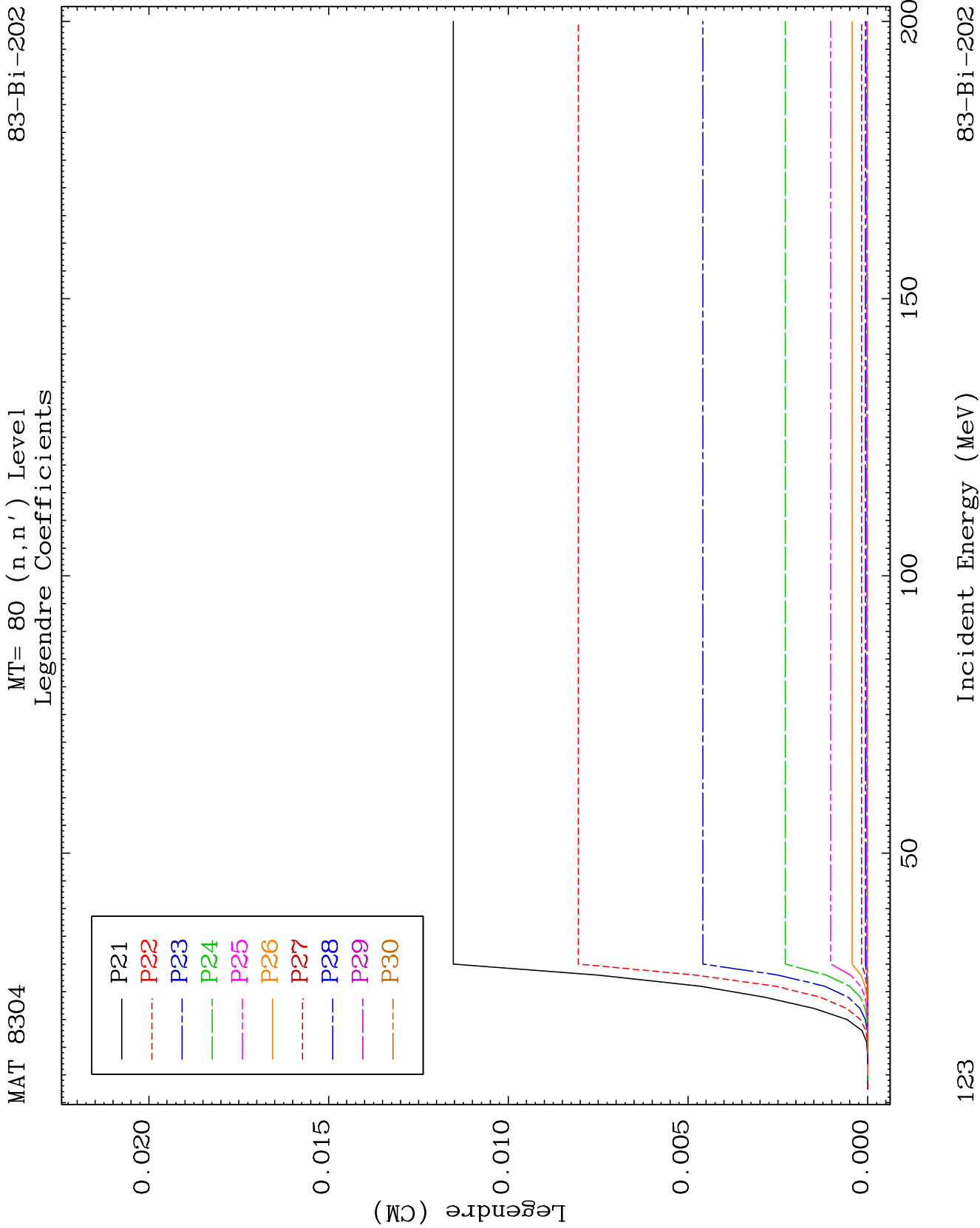


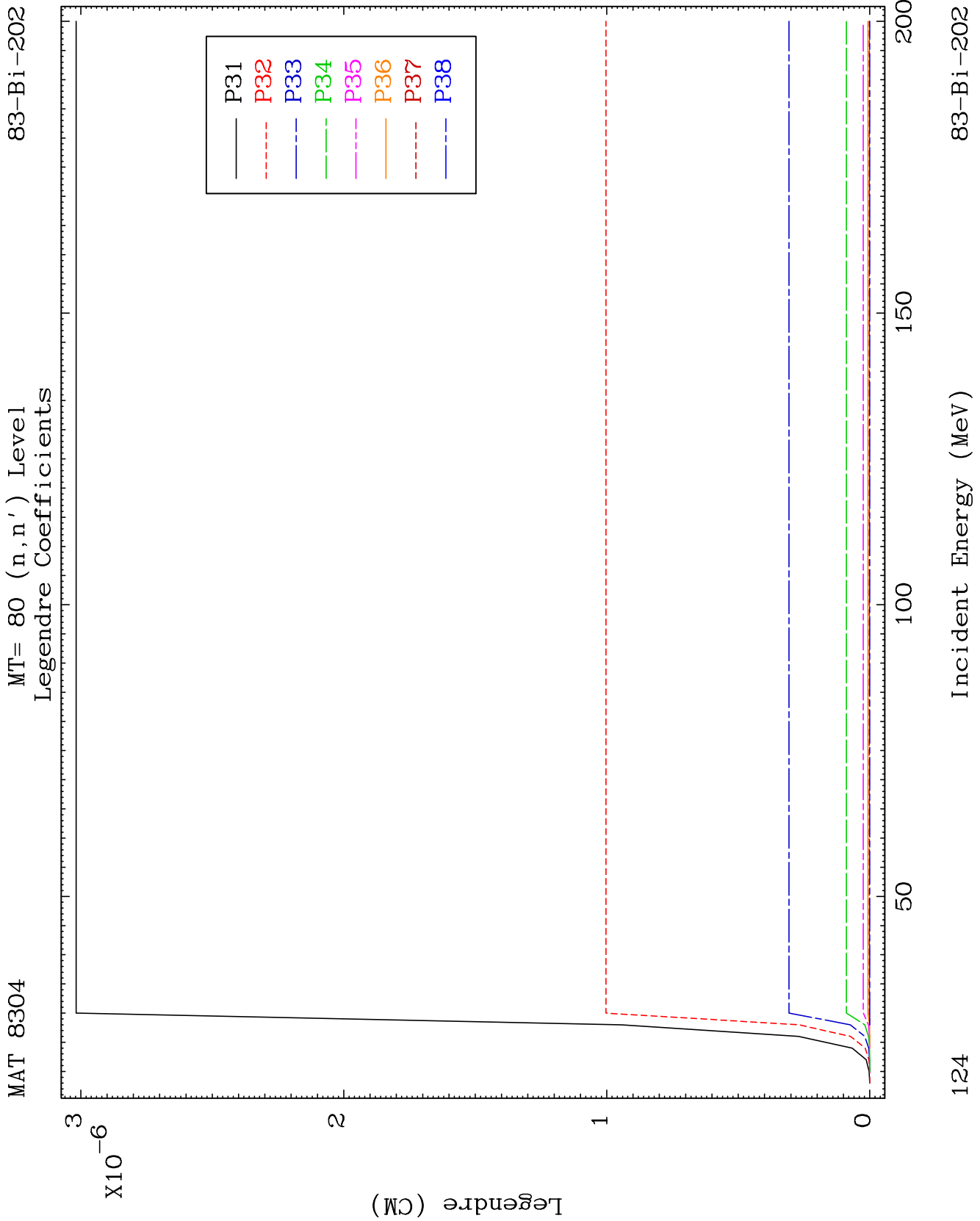




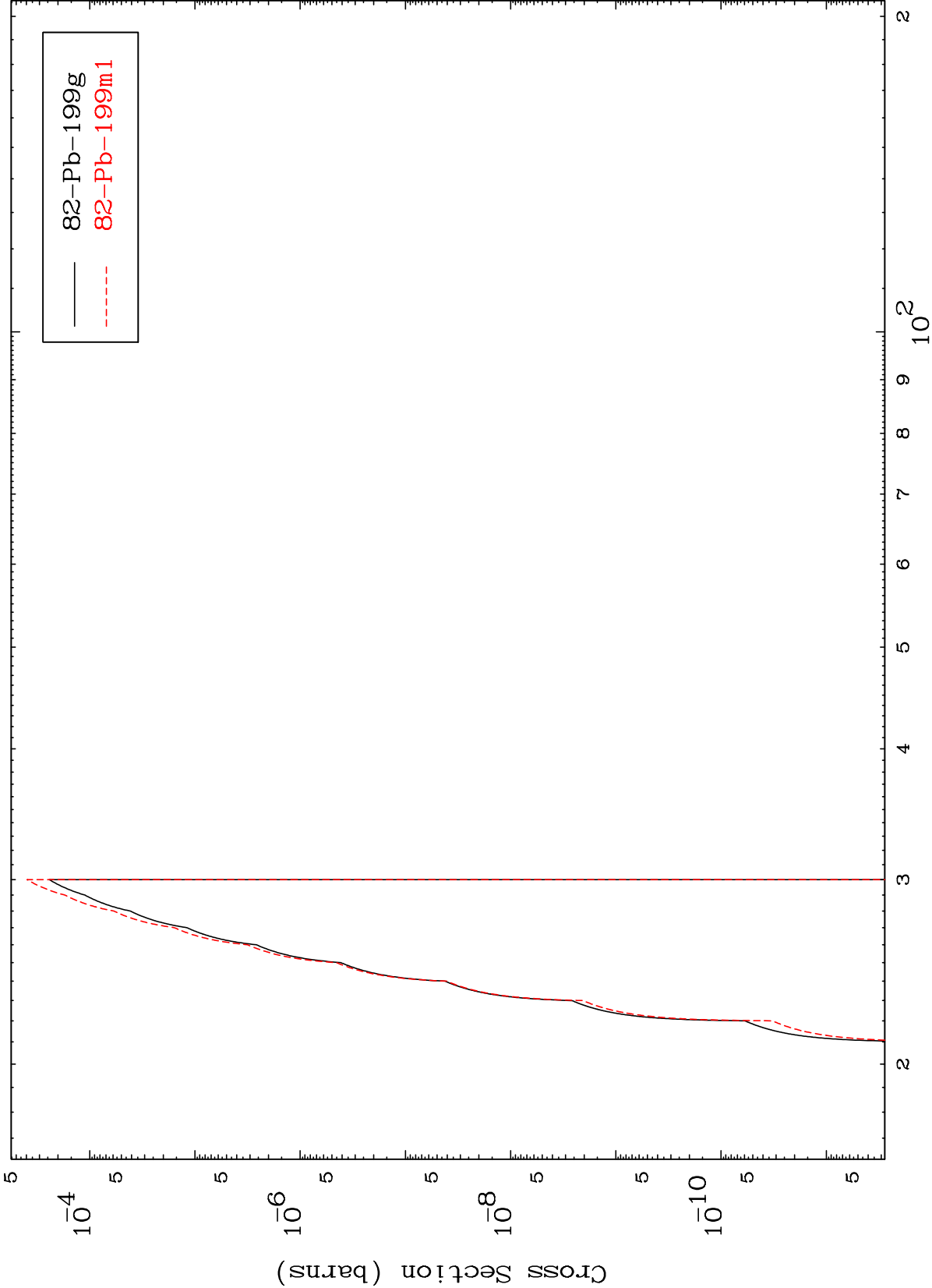


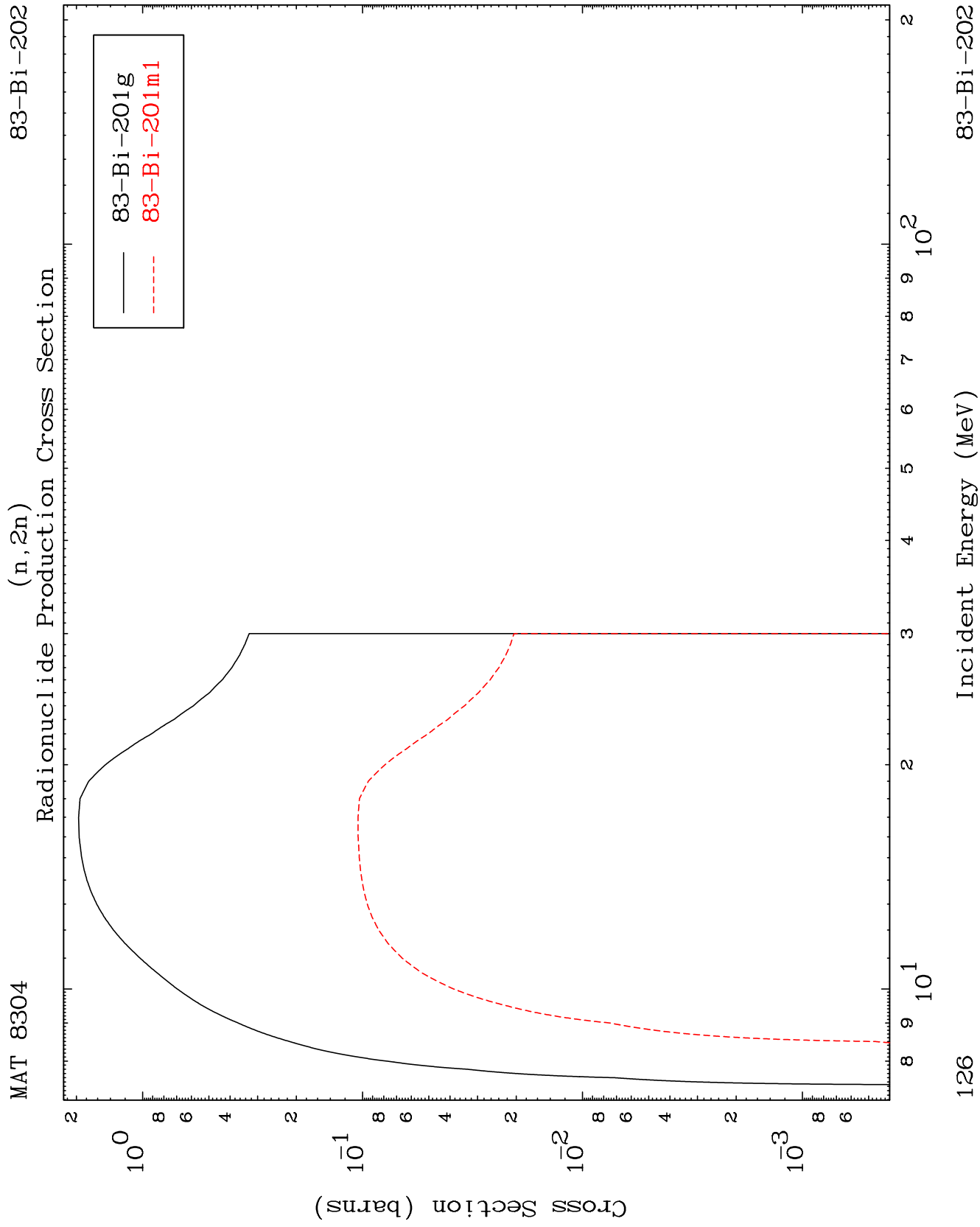




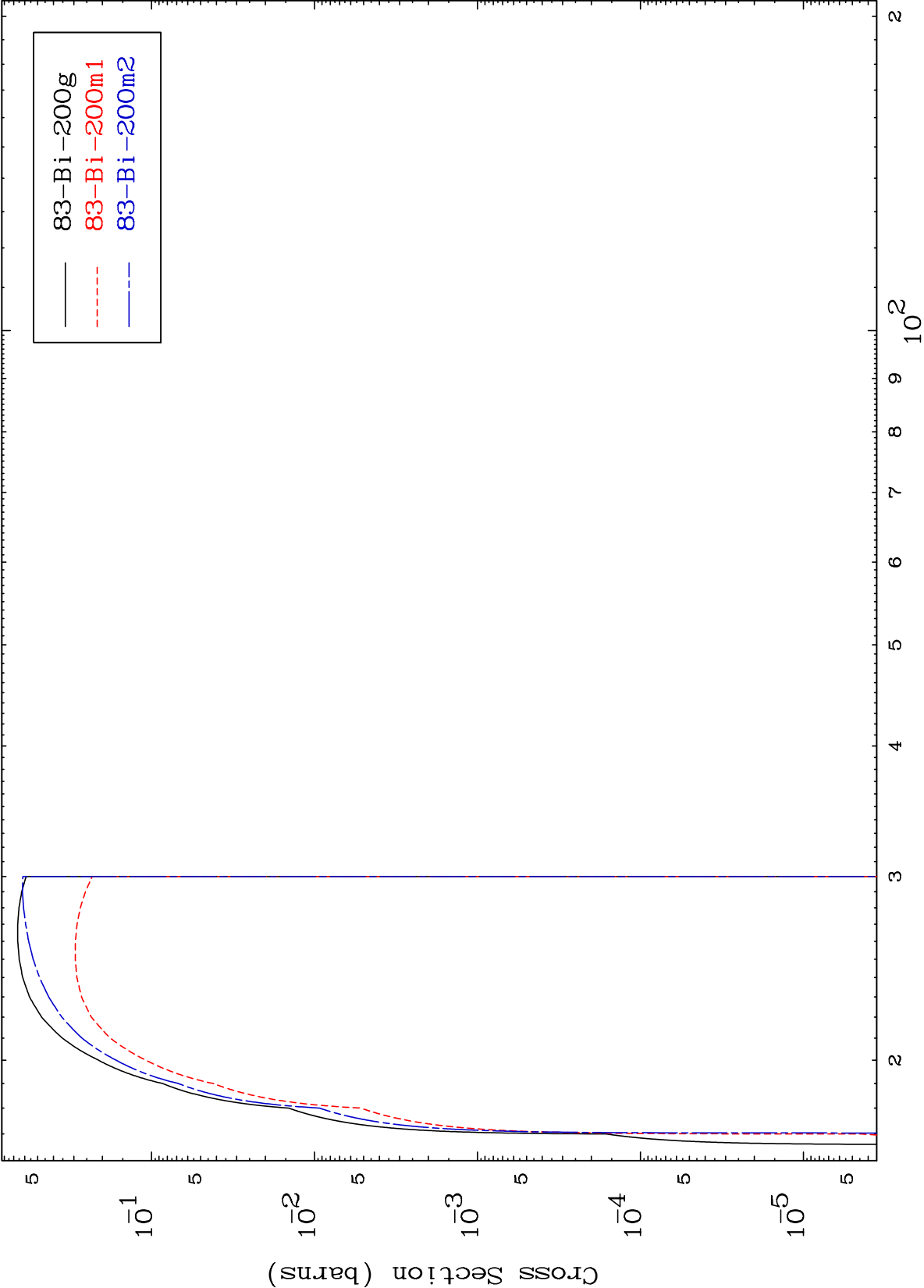


Radionuclide Production Cross Section





(n,3n)
Radionuclide Production Cross Section

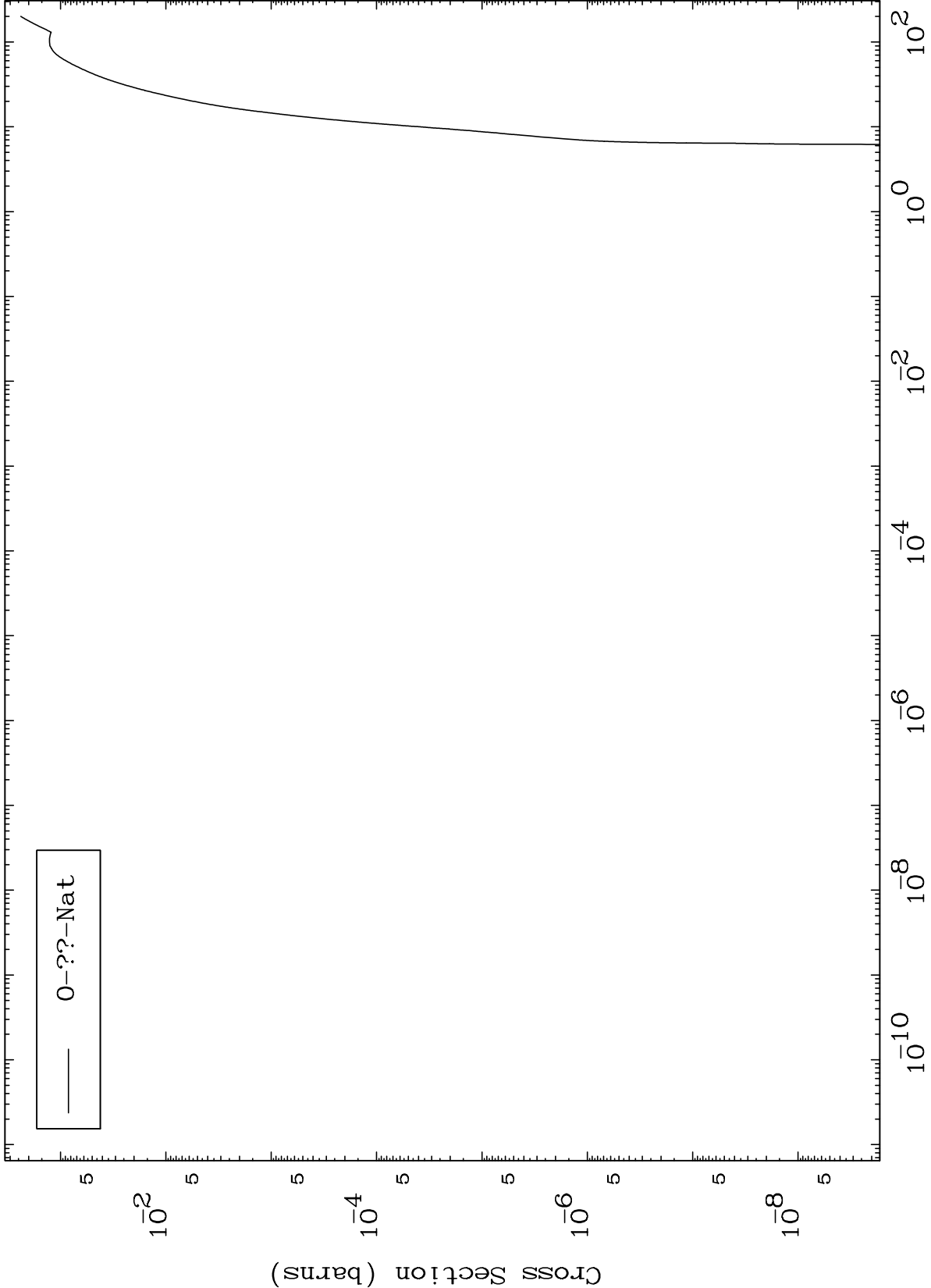


MAT 8304

Fission

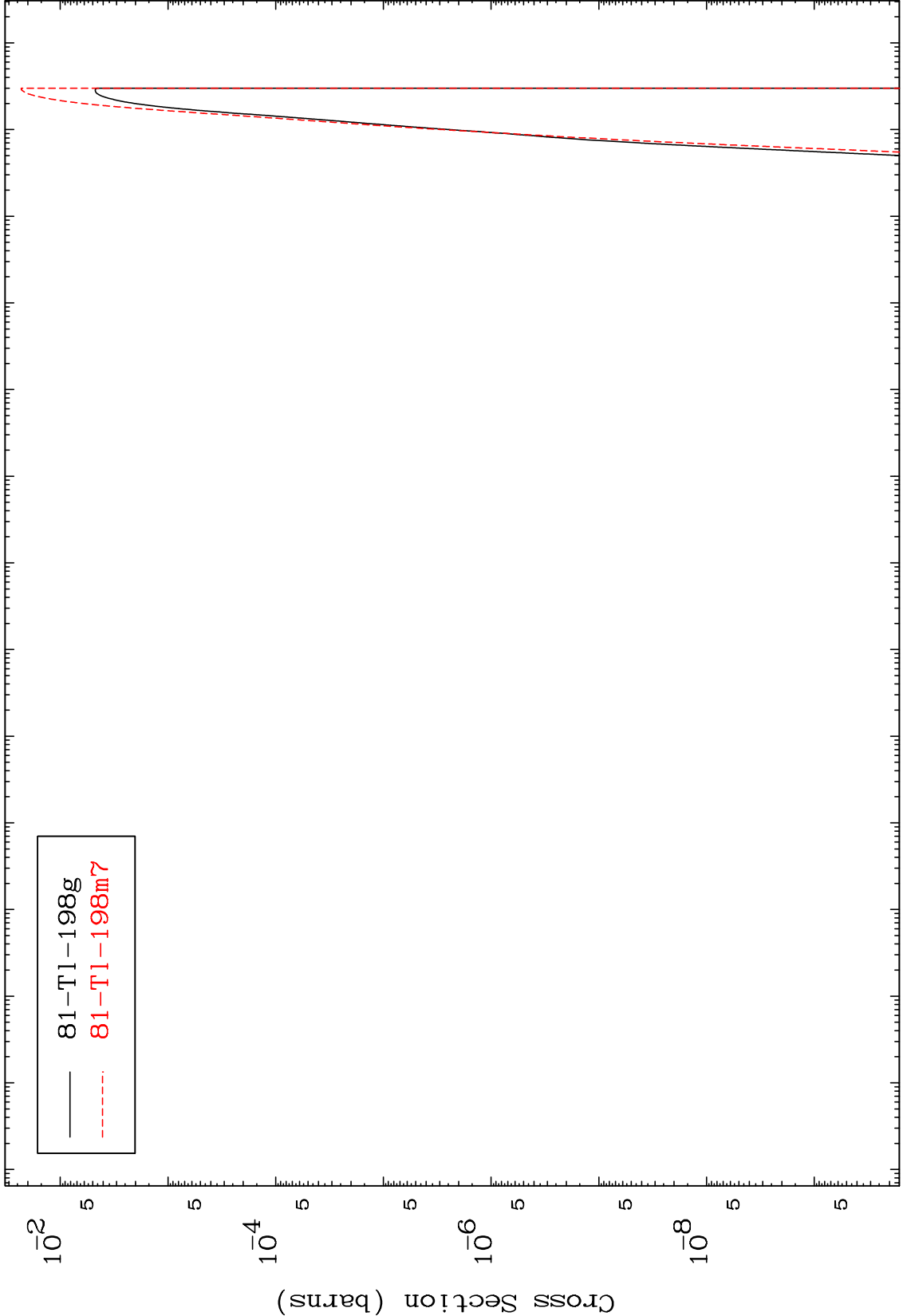
83-Bi-202

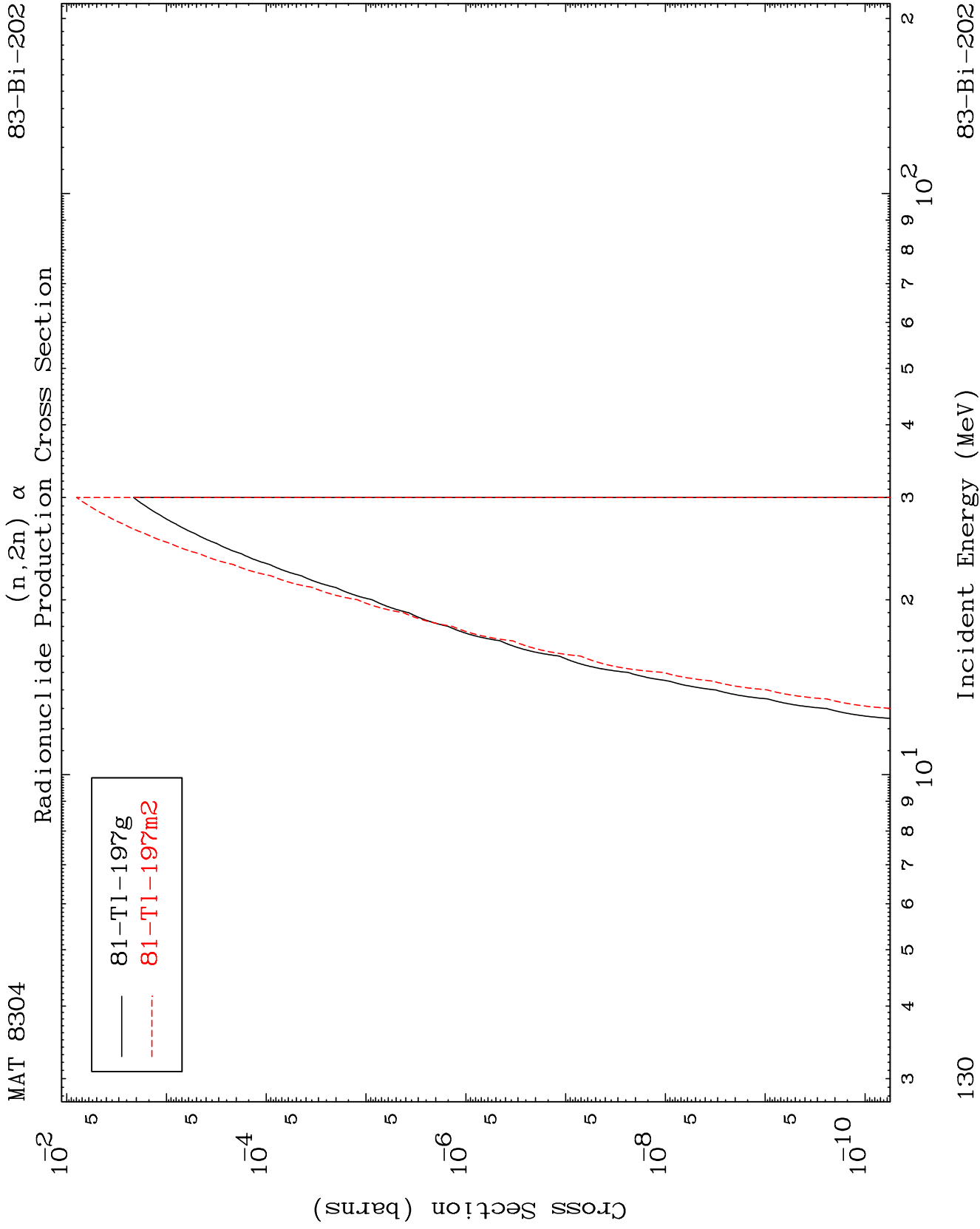
Radionuclide Production Cross Section



0-??-Nat

Radionuclide Production Cross Section

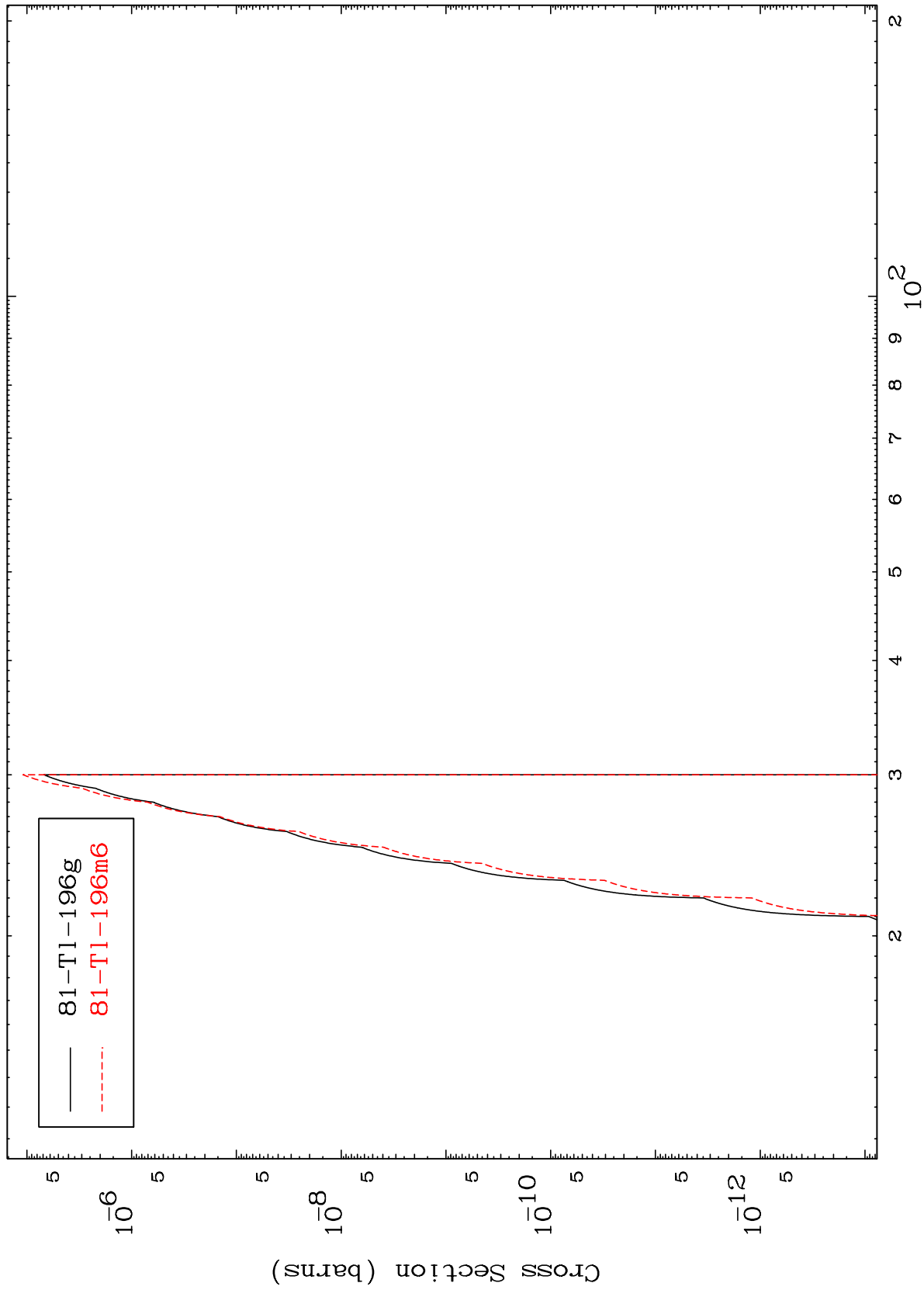




MAT 8304

83-Bi-202

(n,3n) α
Radionuclide Production Cross Section



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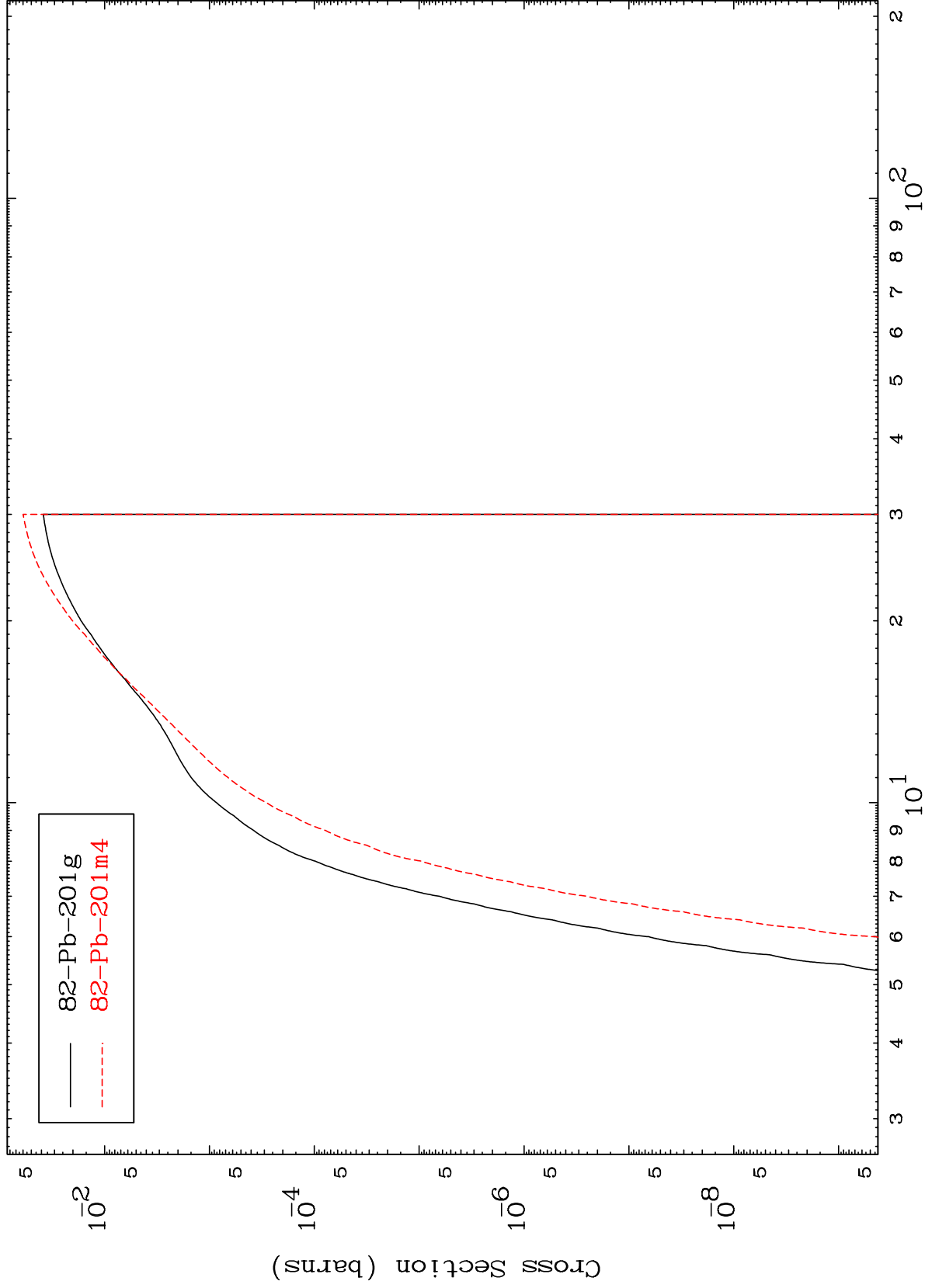
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

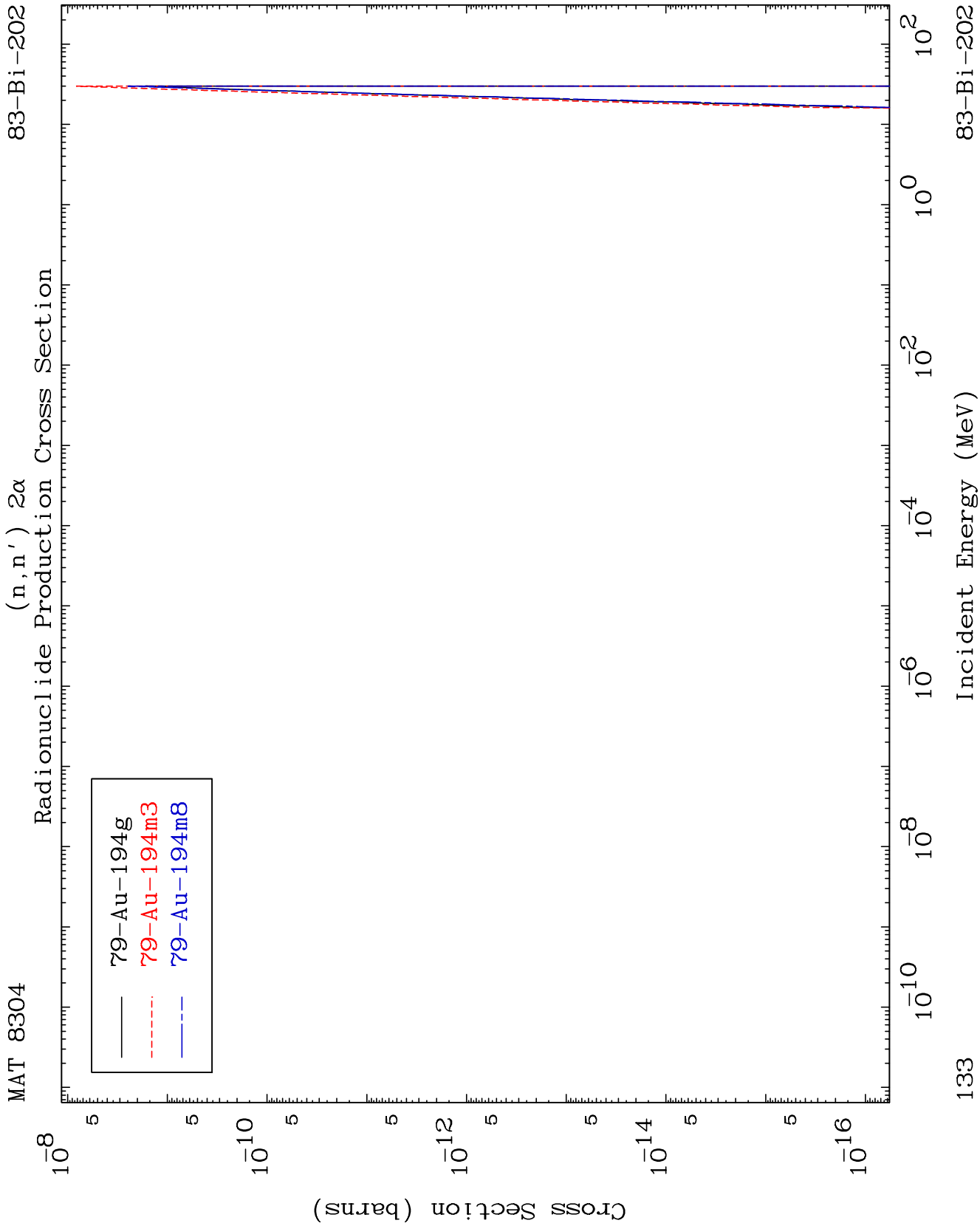
(n,n') p
Radionuclide Production Cross Section



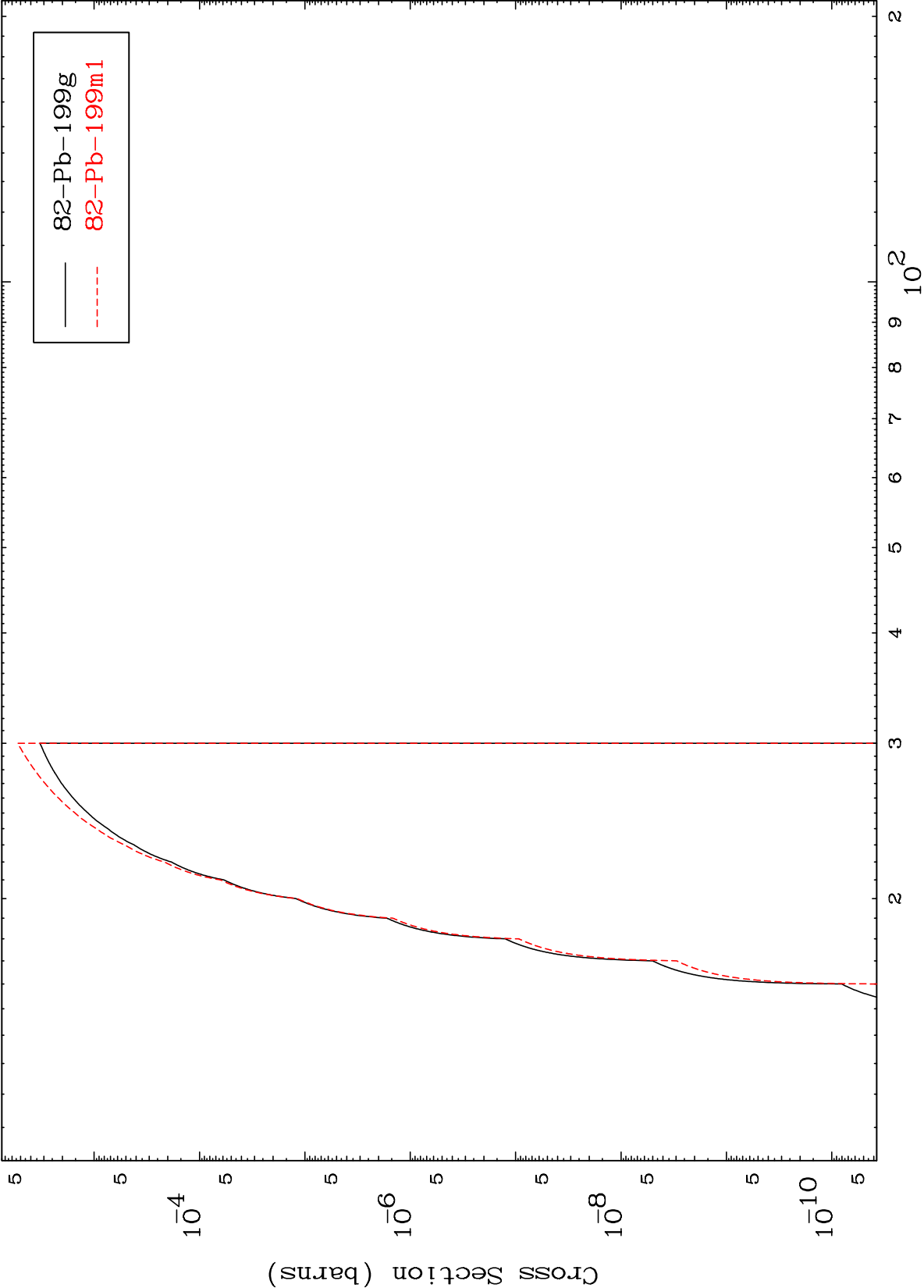
132

Incident Energy (MeV)

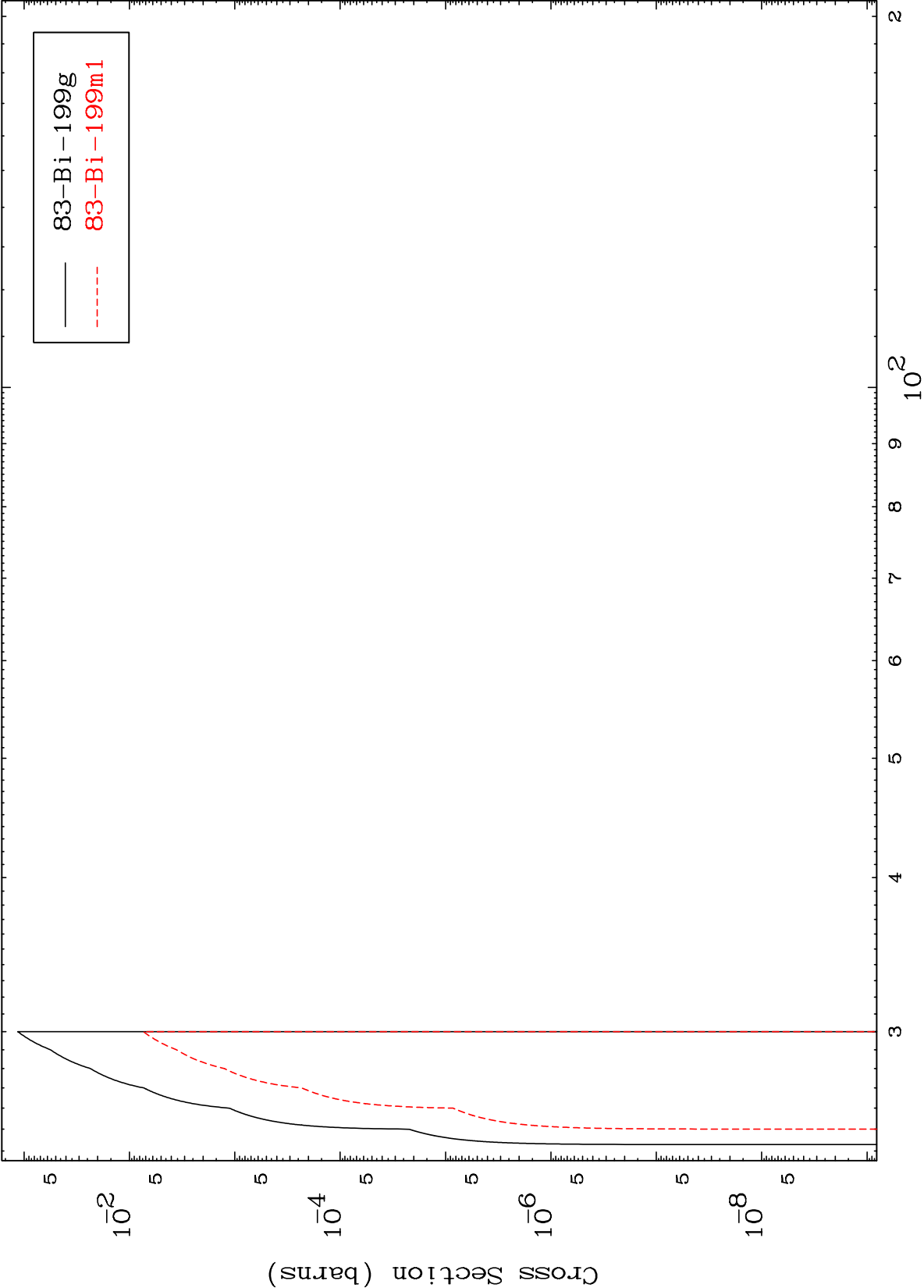
83-Bi-202

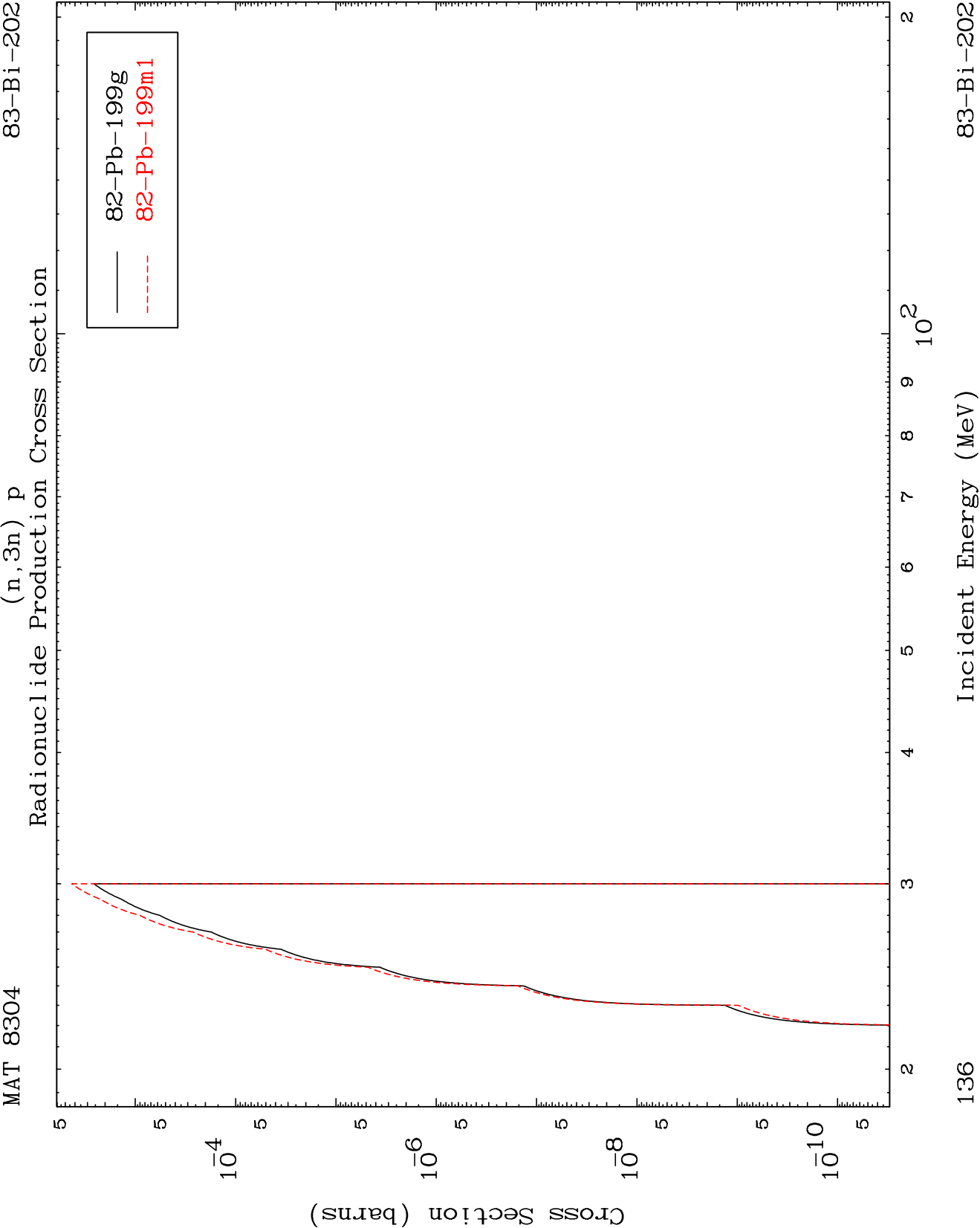


Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

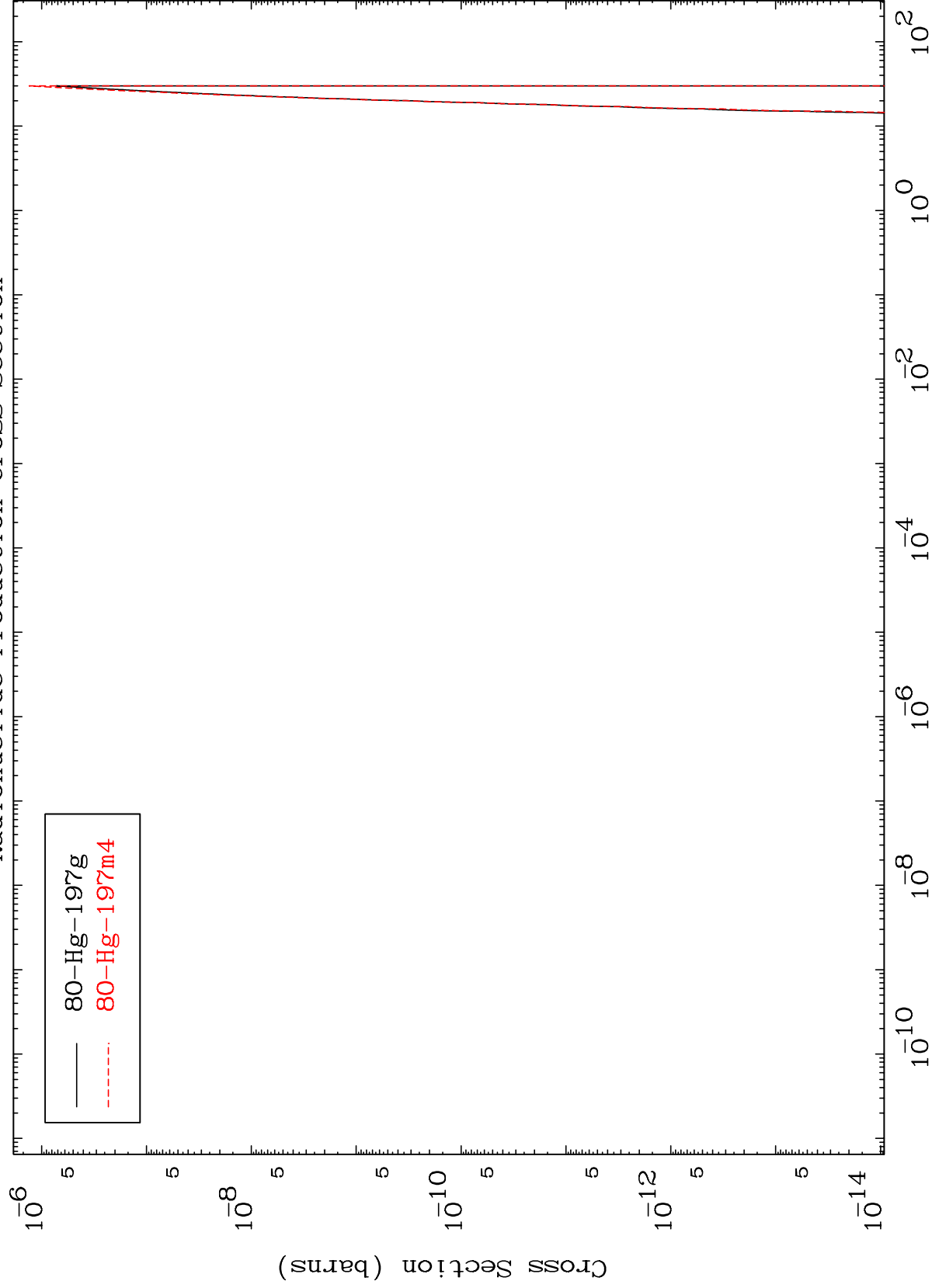




MAT 8304

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(n,n') p α
Radionuclide Production Cross Section



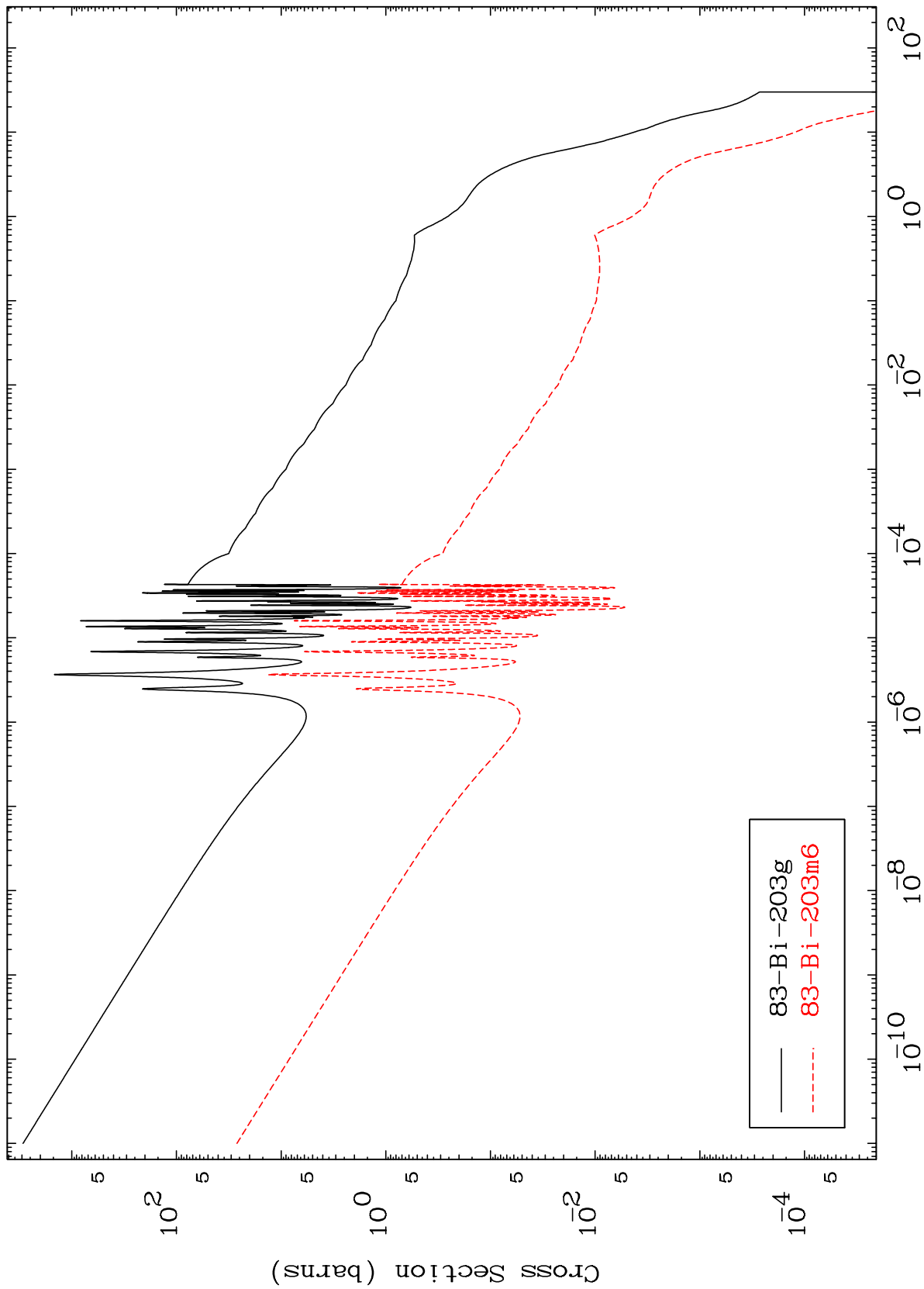
137

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MAT 8304

83-Bi-202

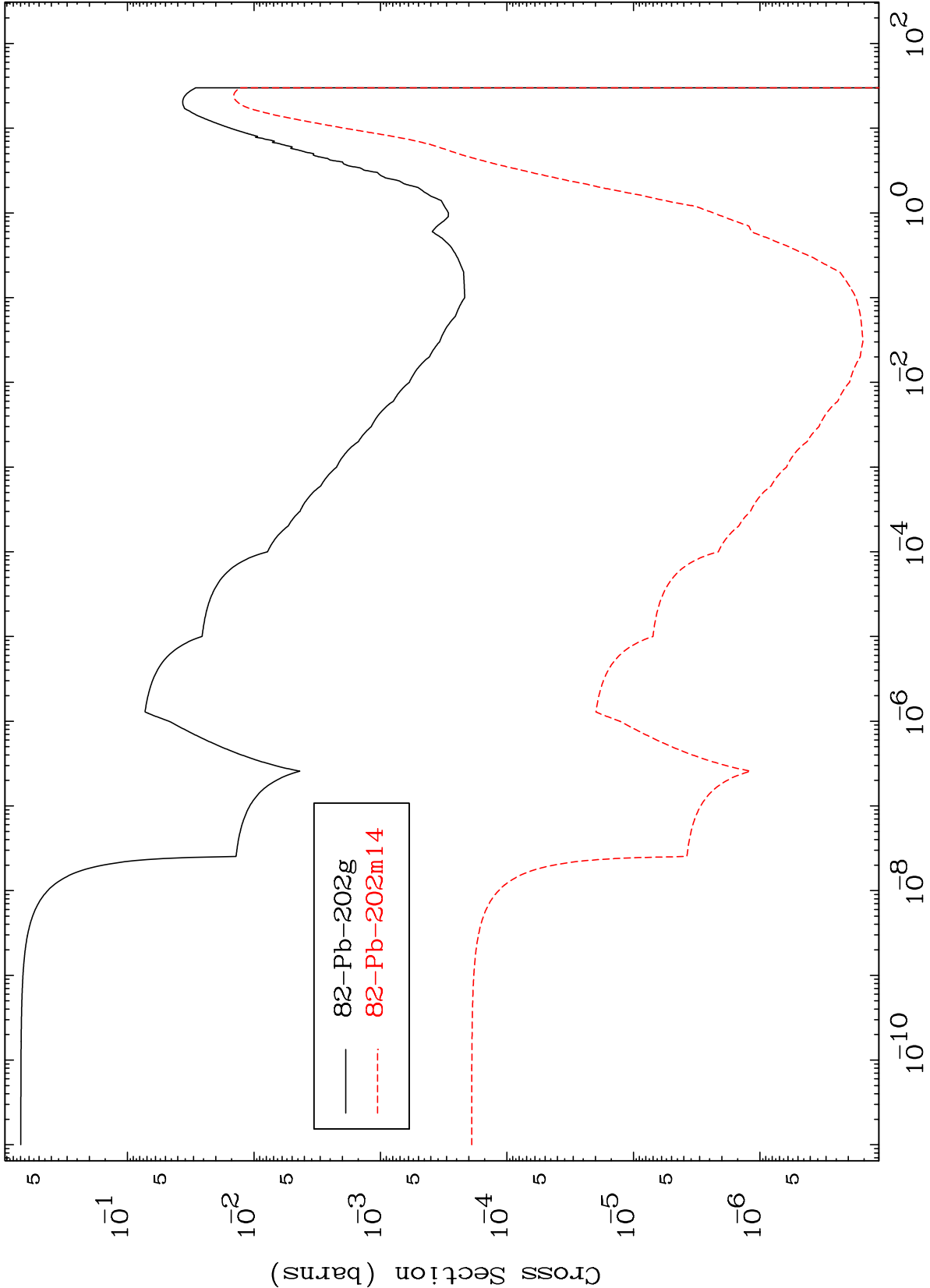
Radionuclide Production Cross Section
(n, γ)

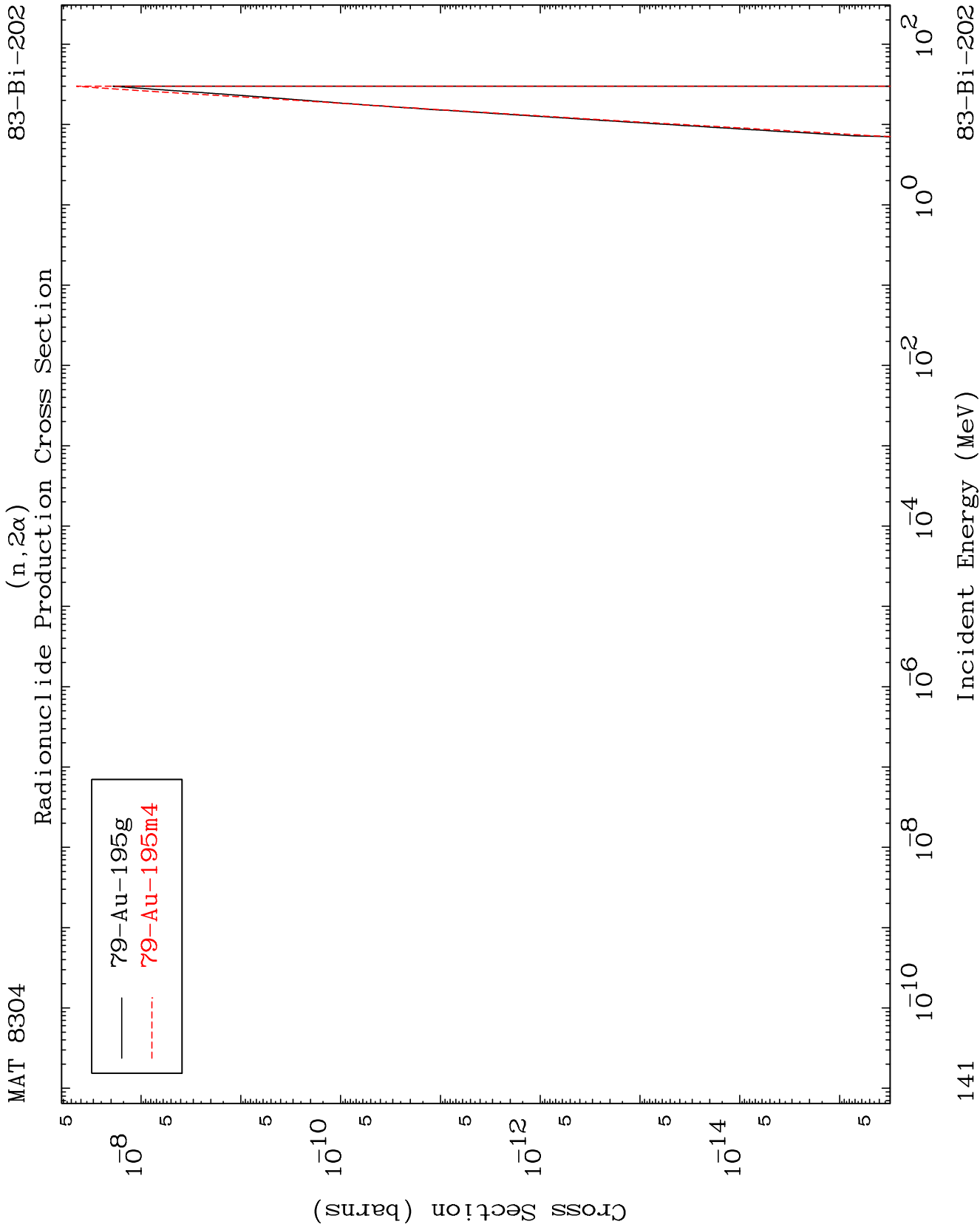


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(n,p)
Radionuclide Production Cross Section





Radionuclide Production Cross Section

