

Program EVALPLOT
(Version 2021-1)

by

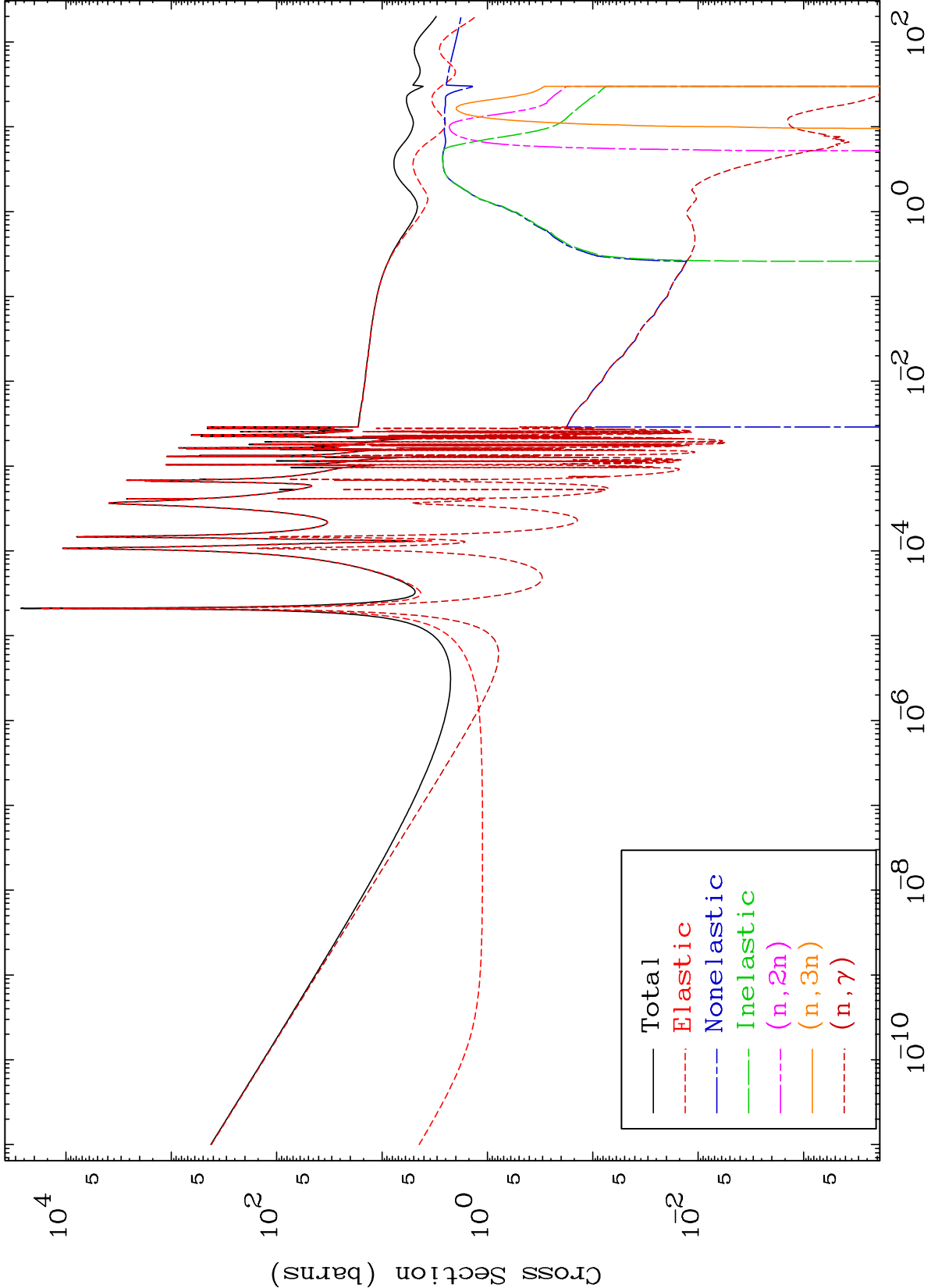
Dermott E. Cullen
(Present Contact Information)

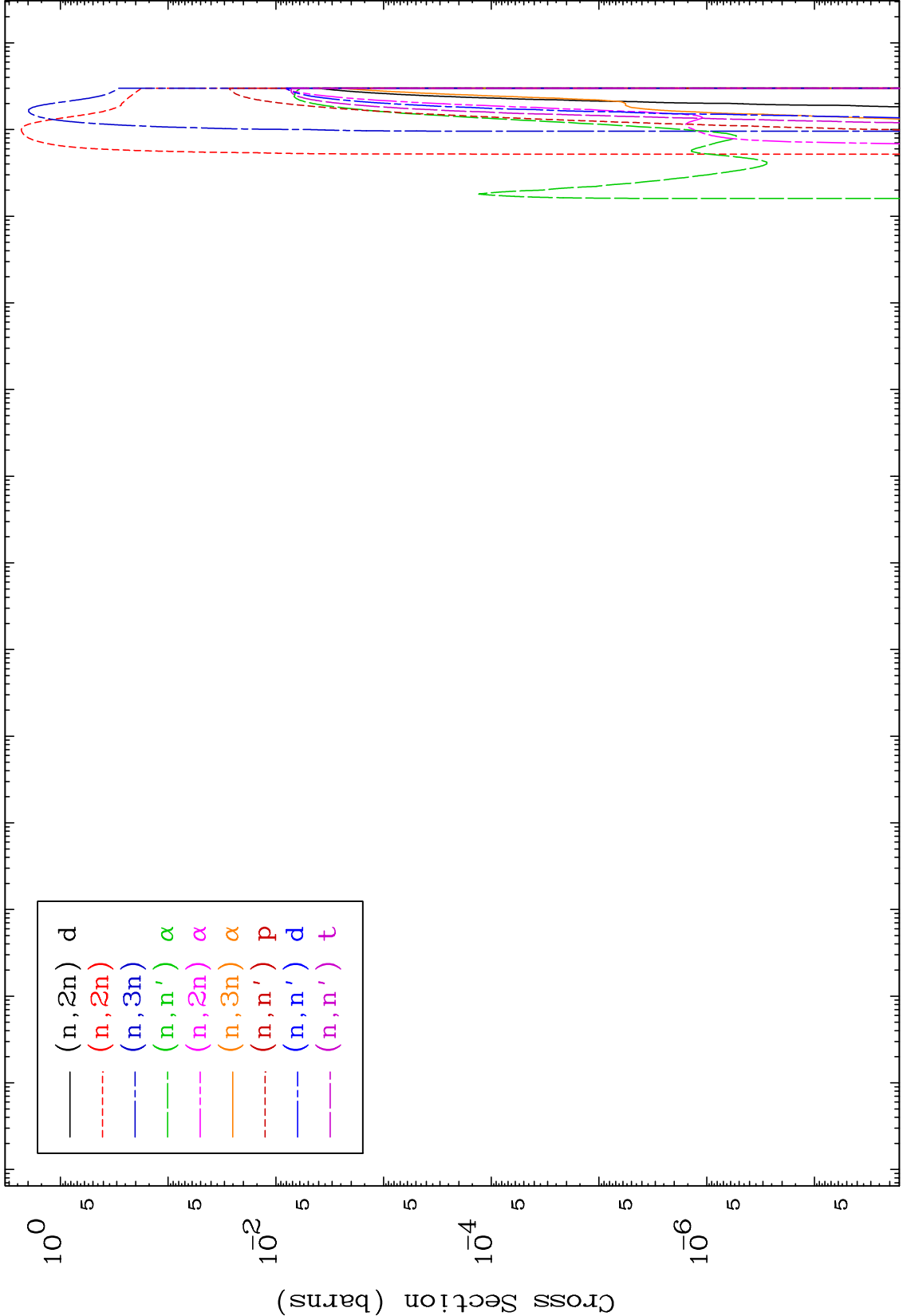
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

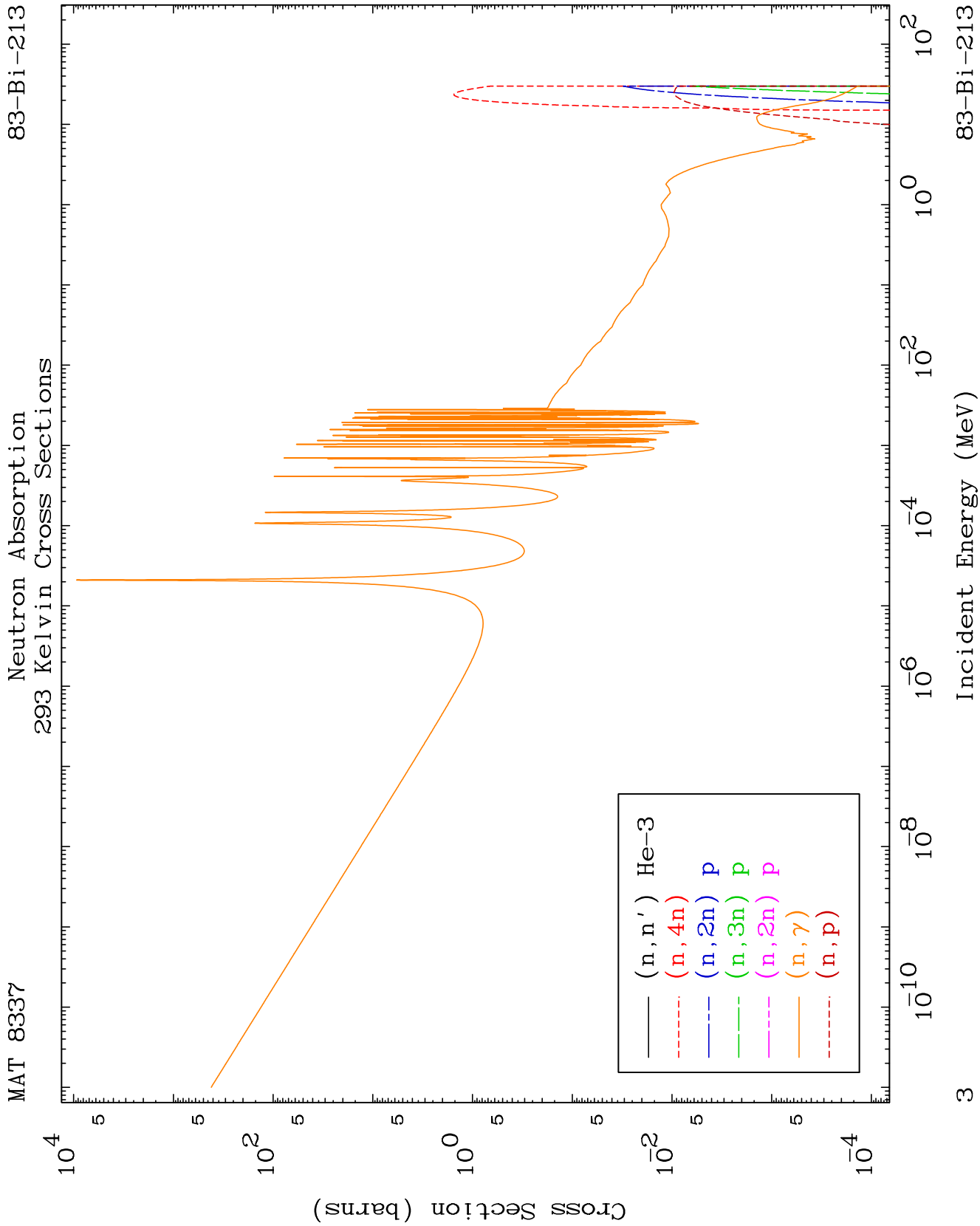
Tele: 925-443-1911

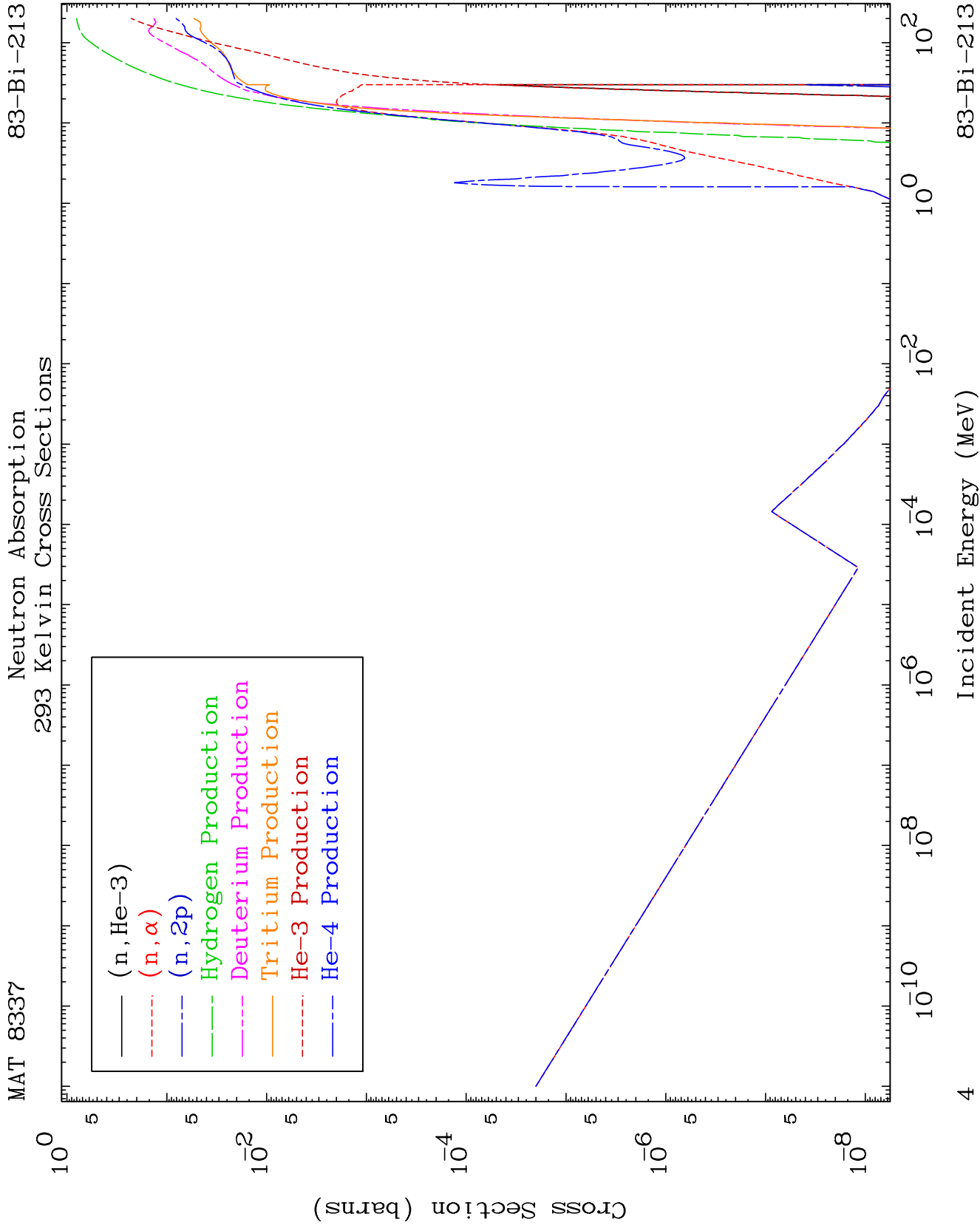
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

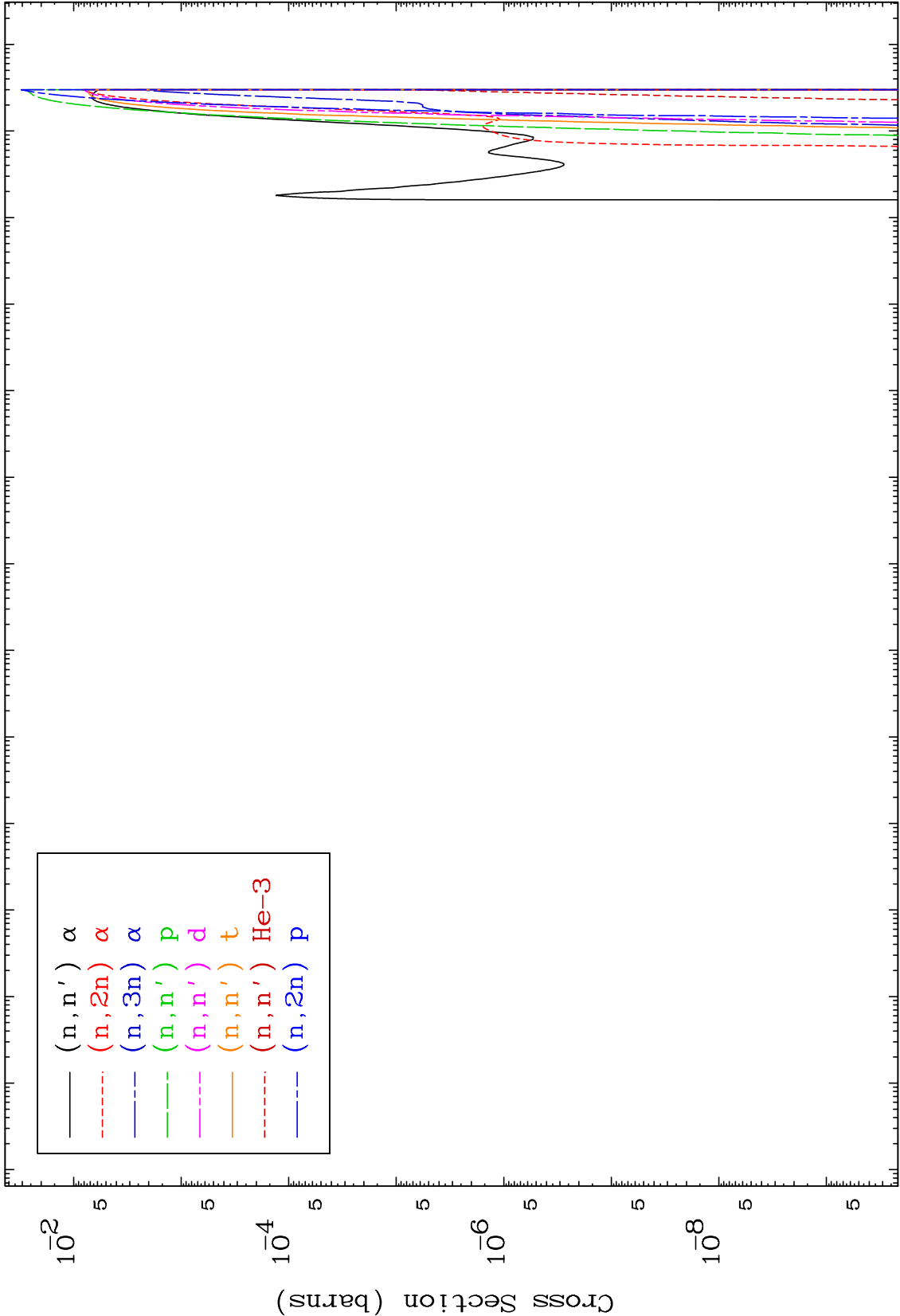
Press Mouse Button to Start

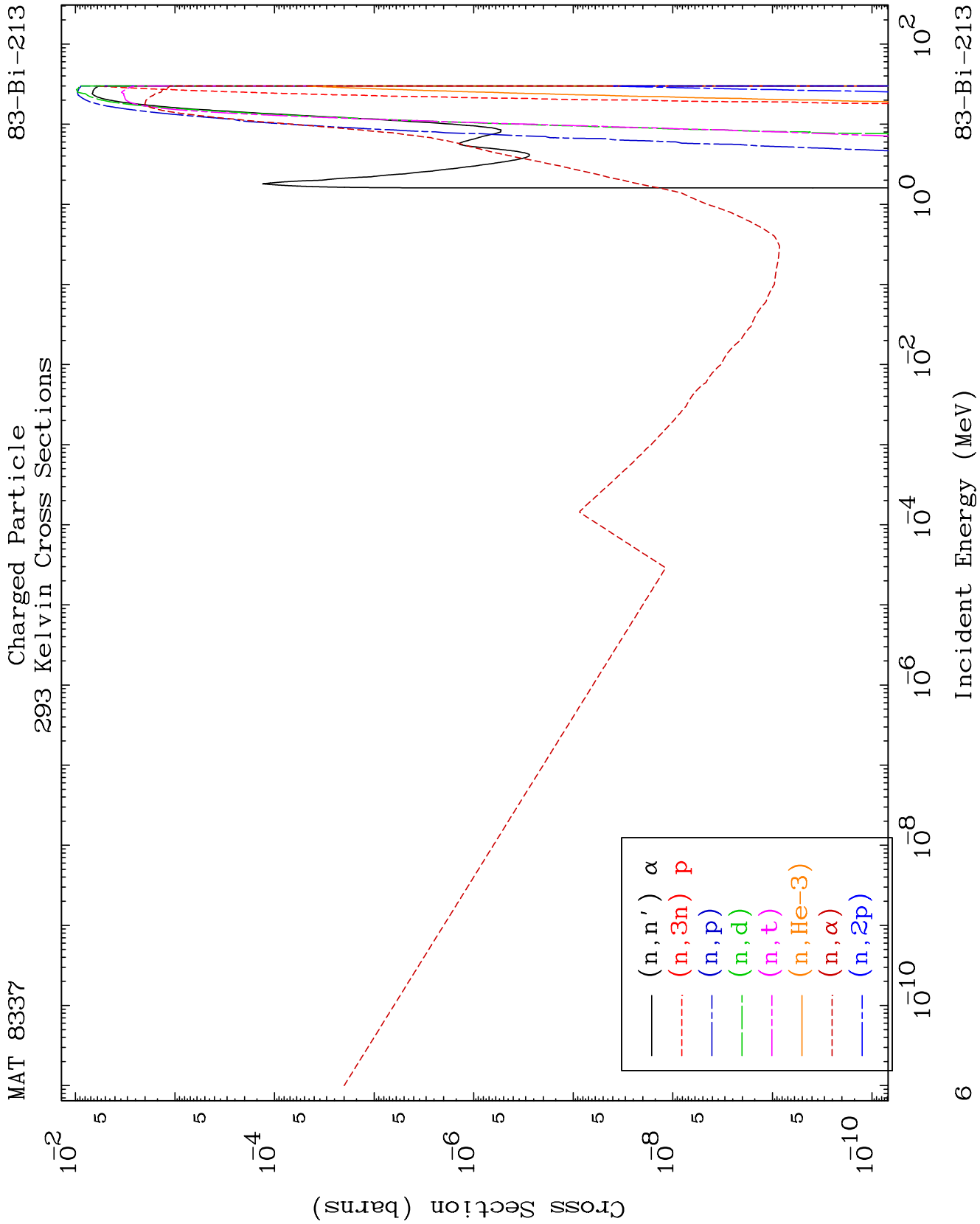


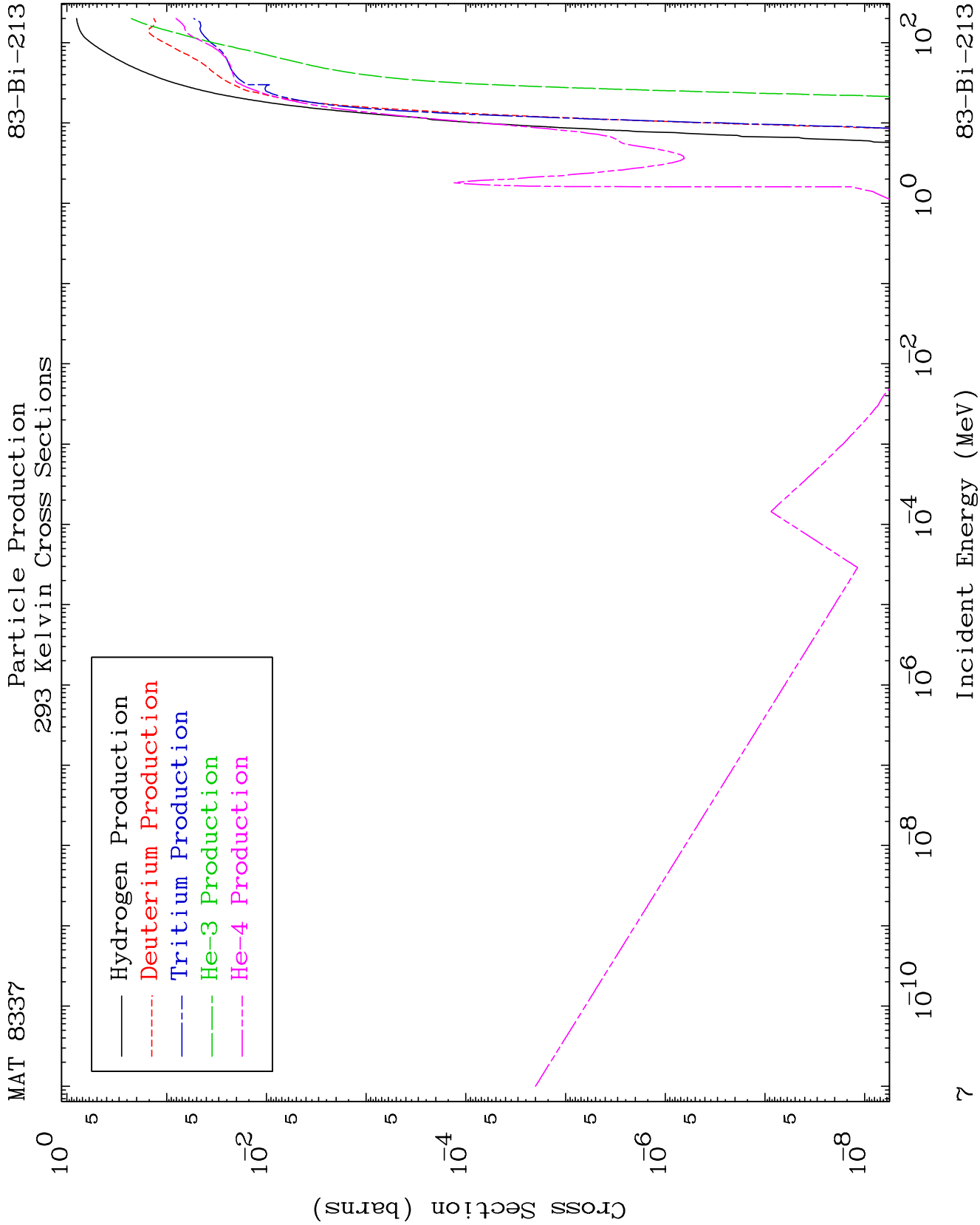


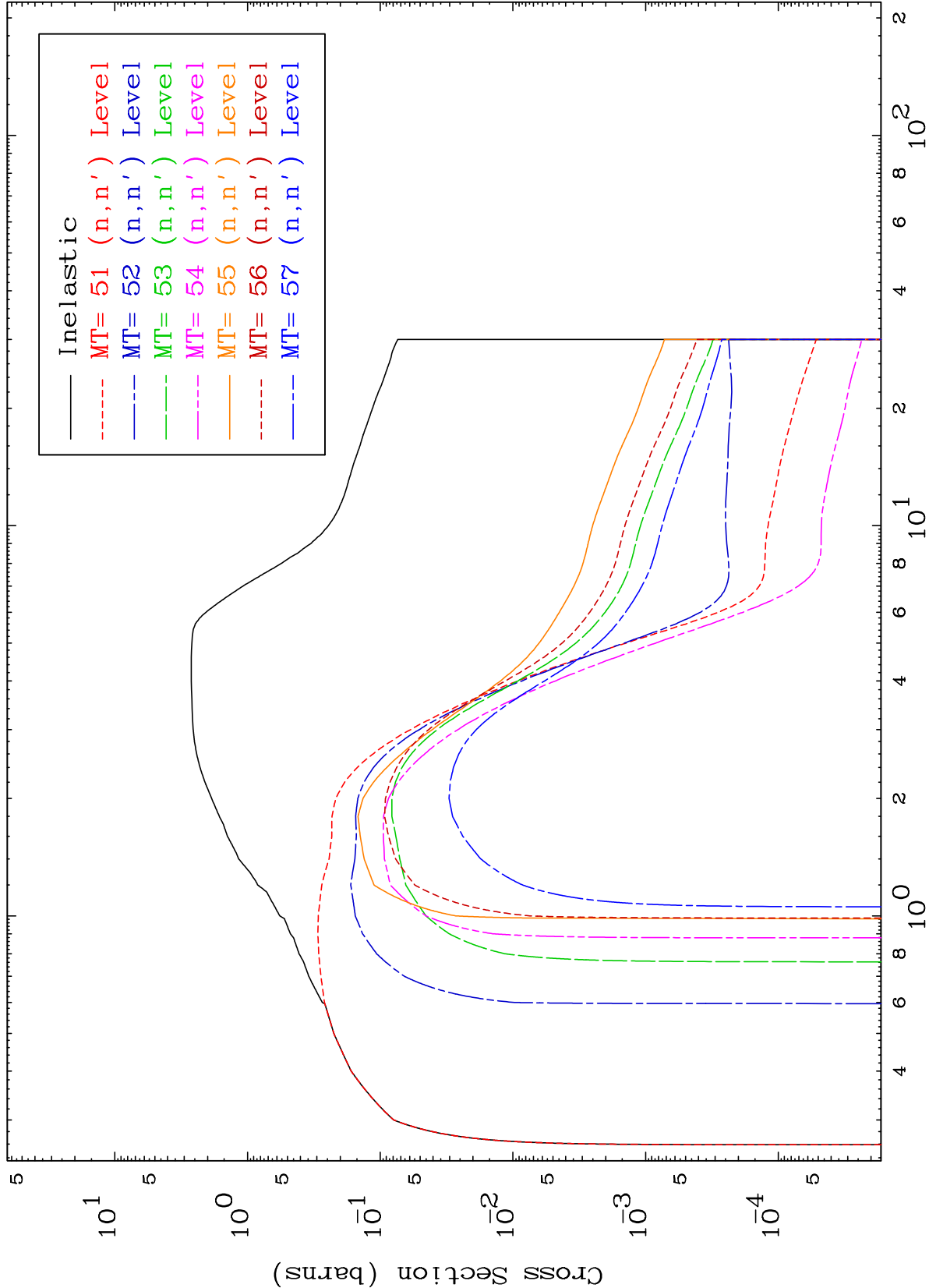




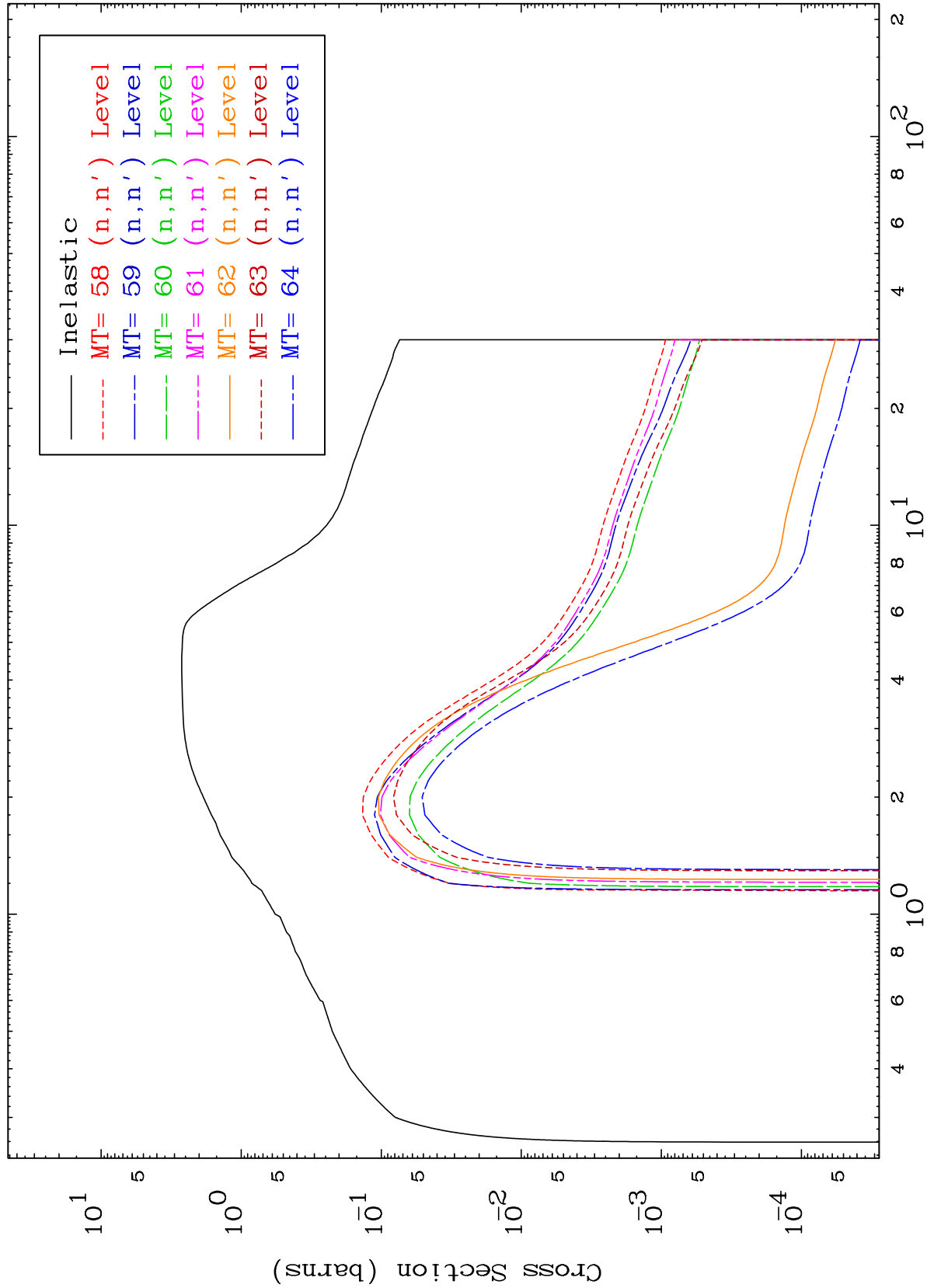








(n,n') Levels
293 Kelvin Cross Sections

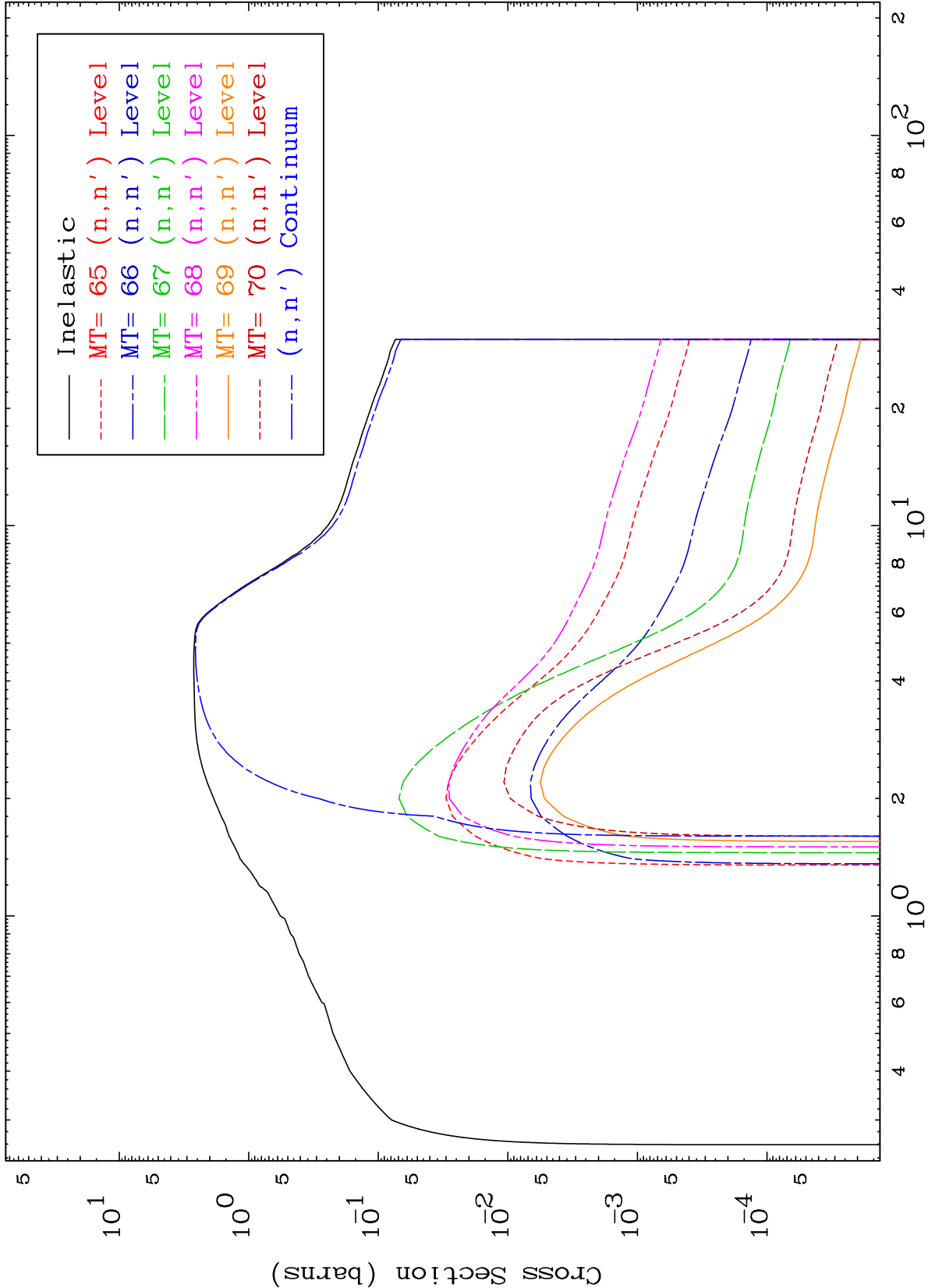


MAT 8337

(n,n') Levels

293 Kelvin Cross Sections

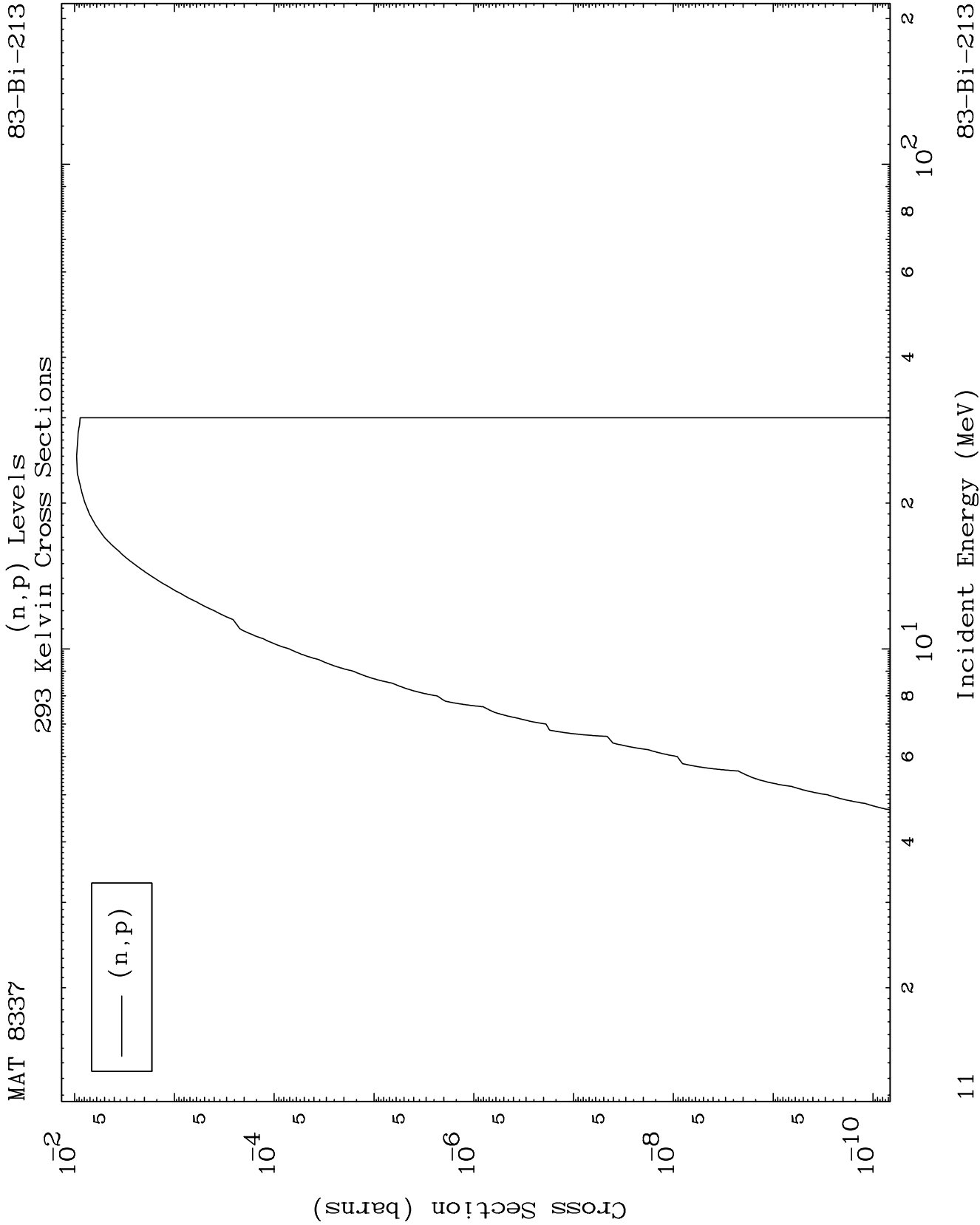
83-Bi-213

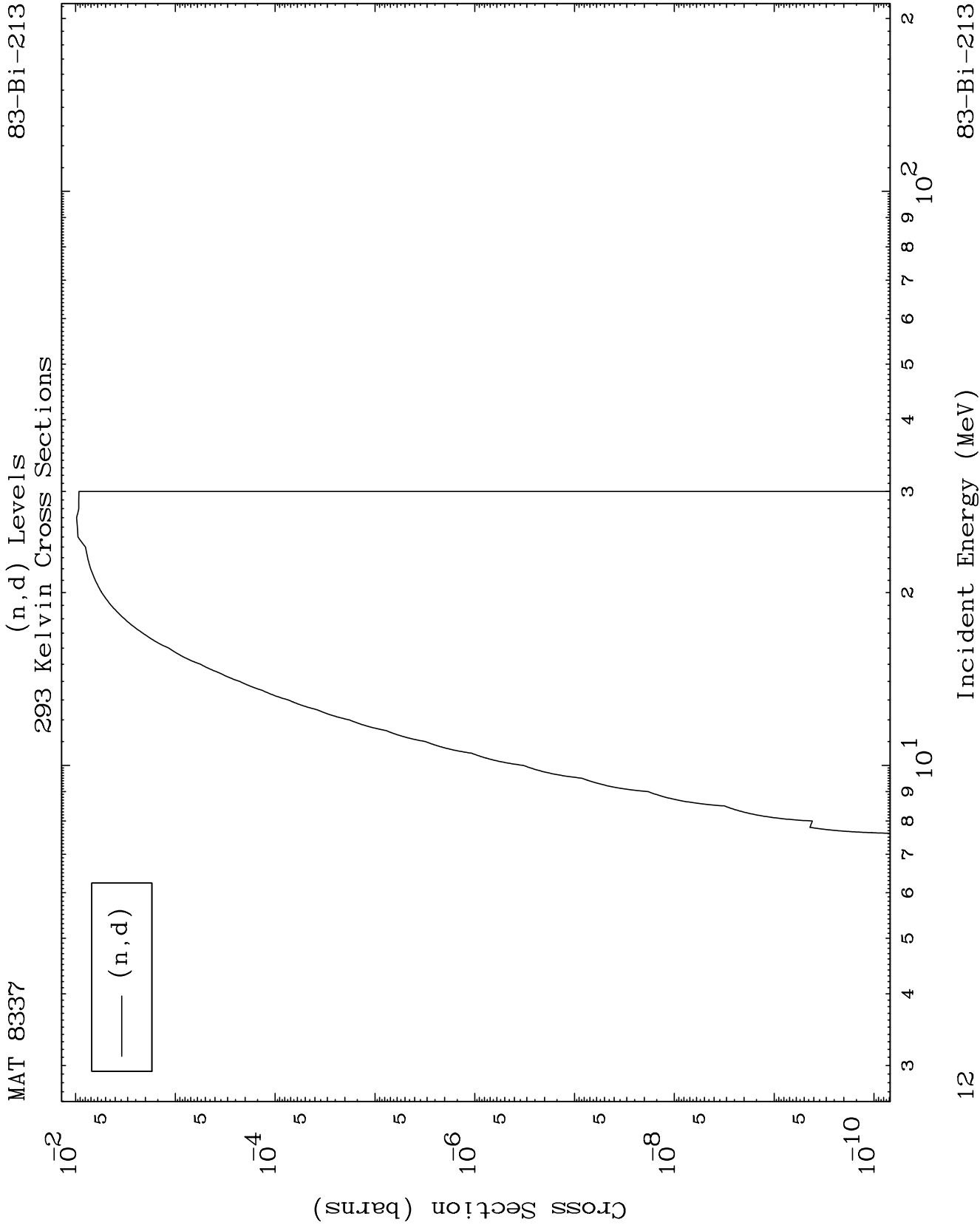


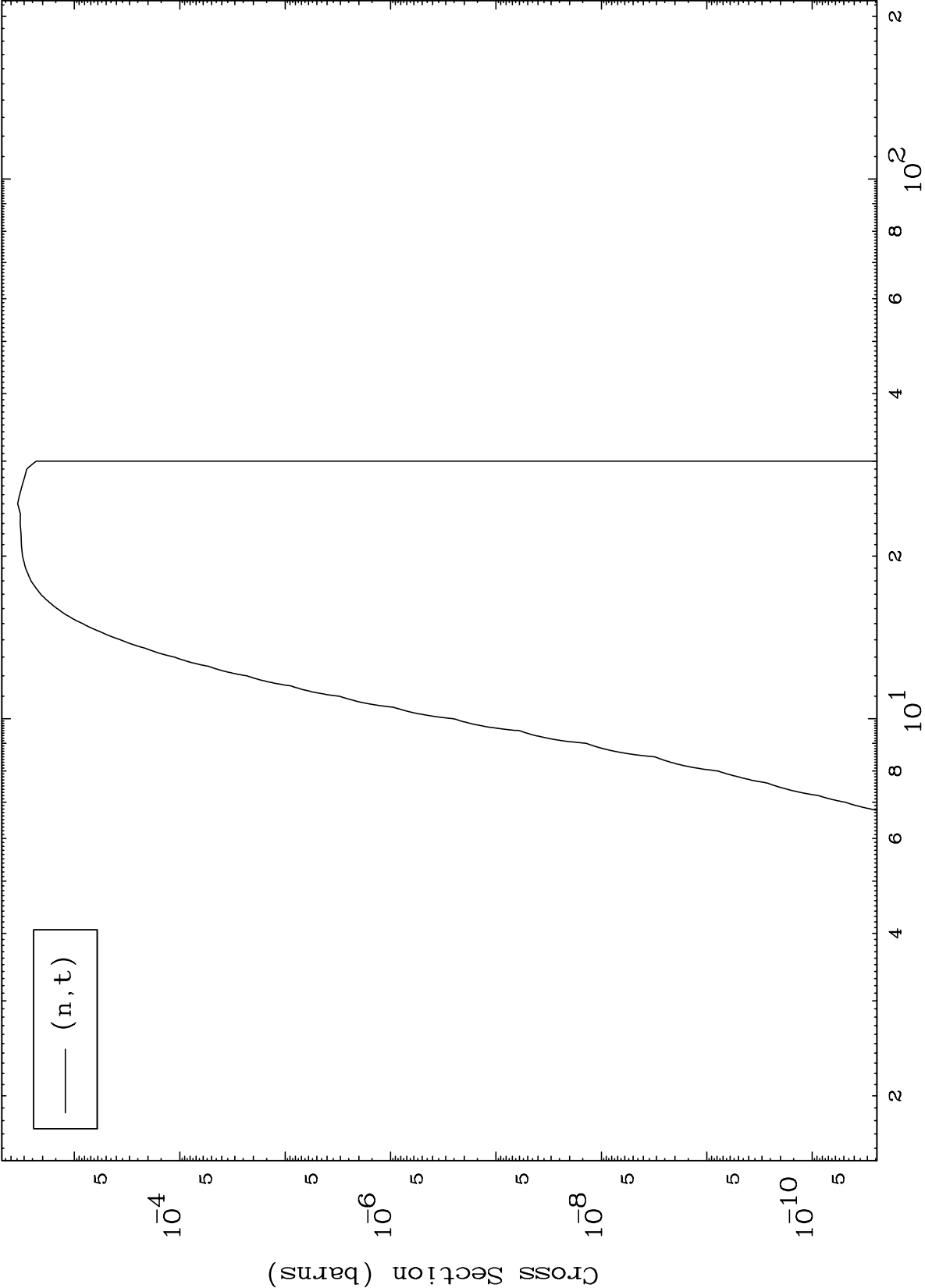
10

Incident Energy (MeV)

83-Bi-213



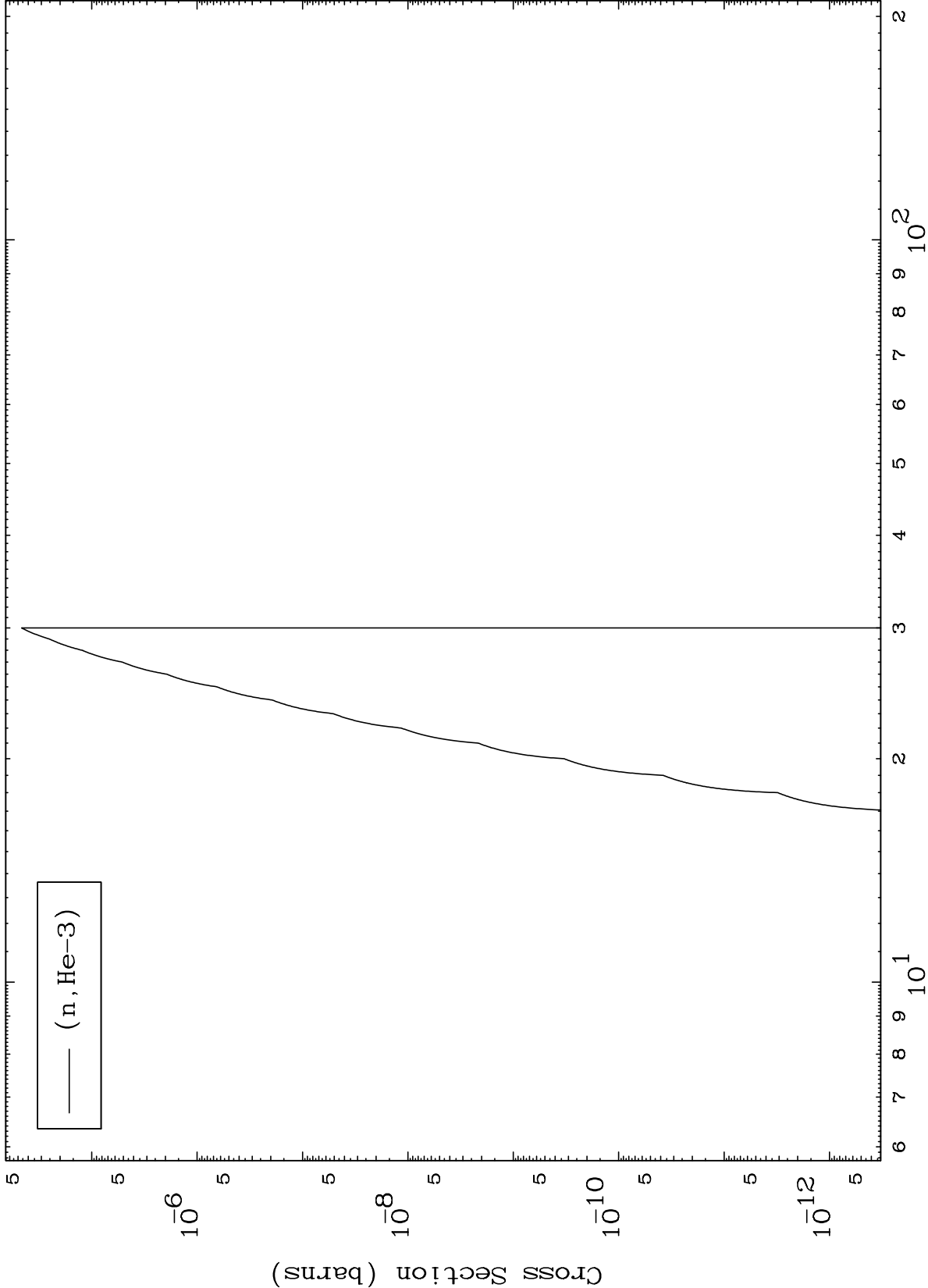




MAT 8337

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-213



14

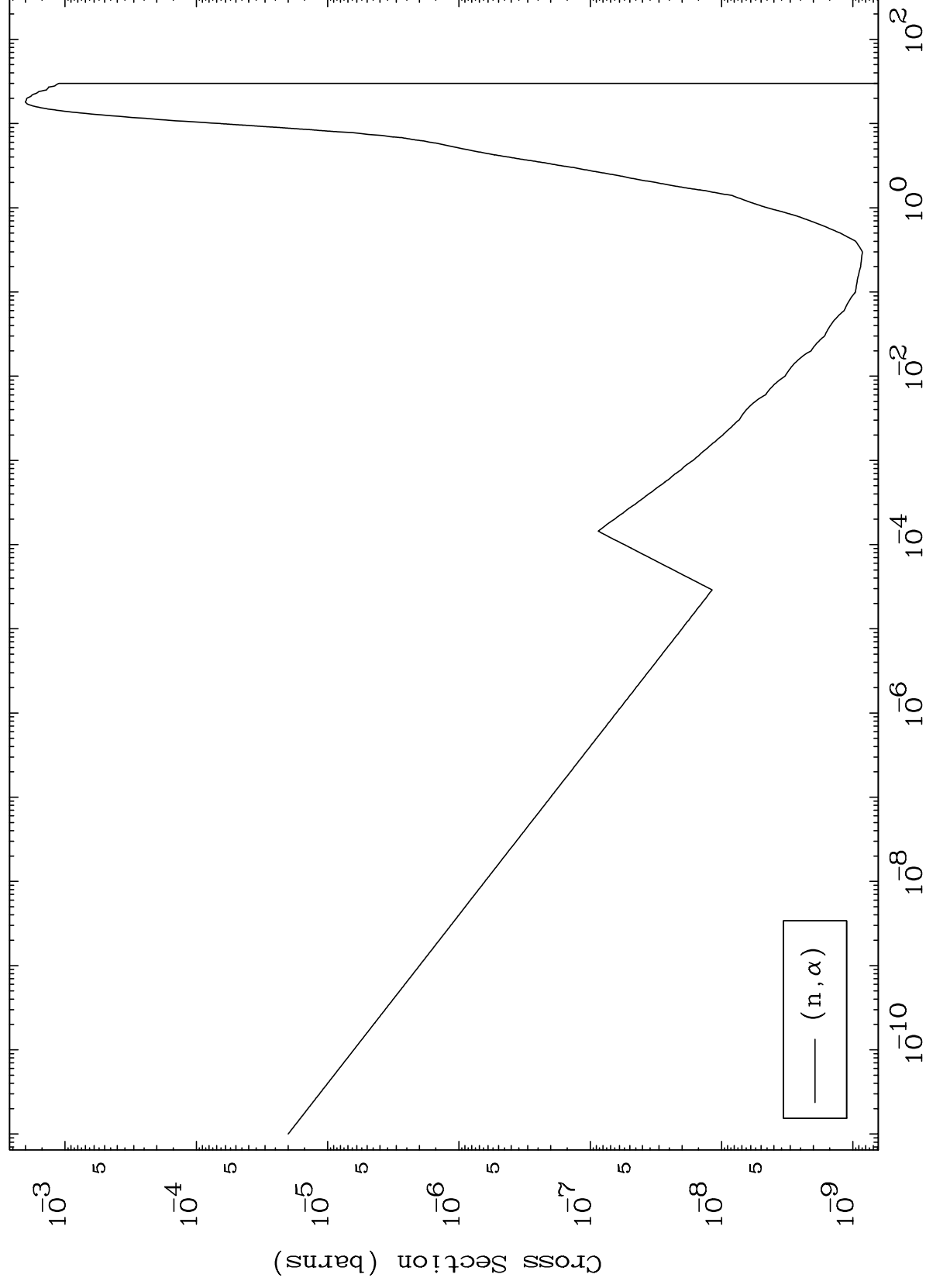
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-213



15

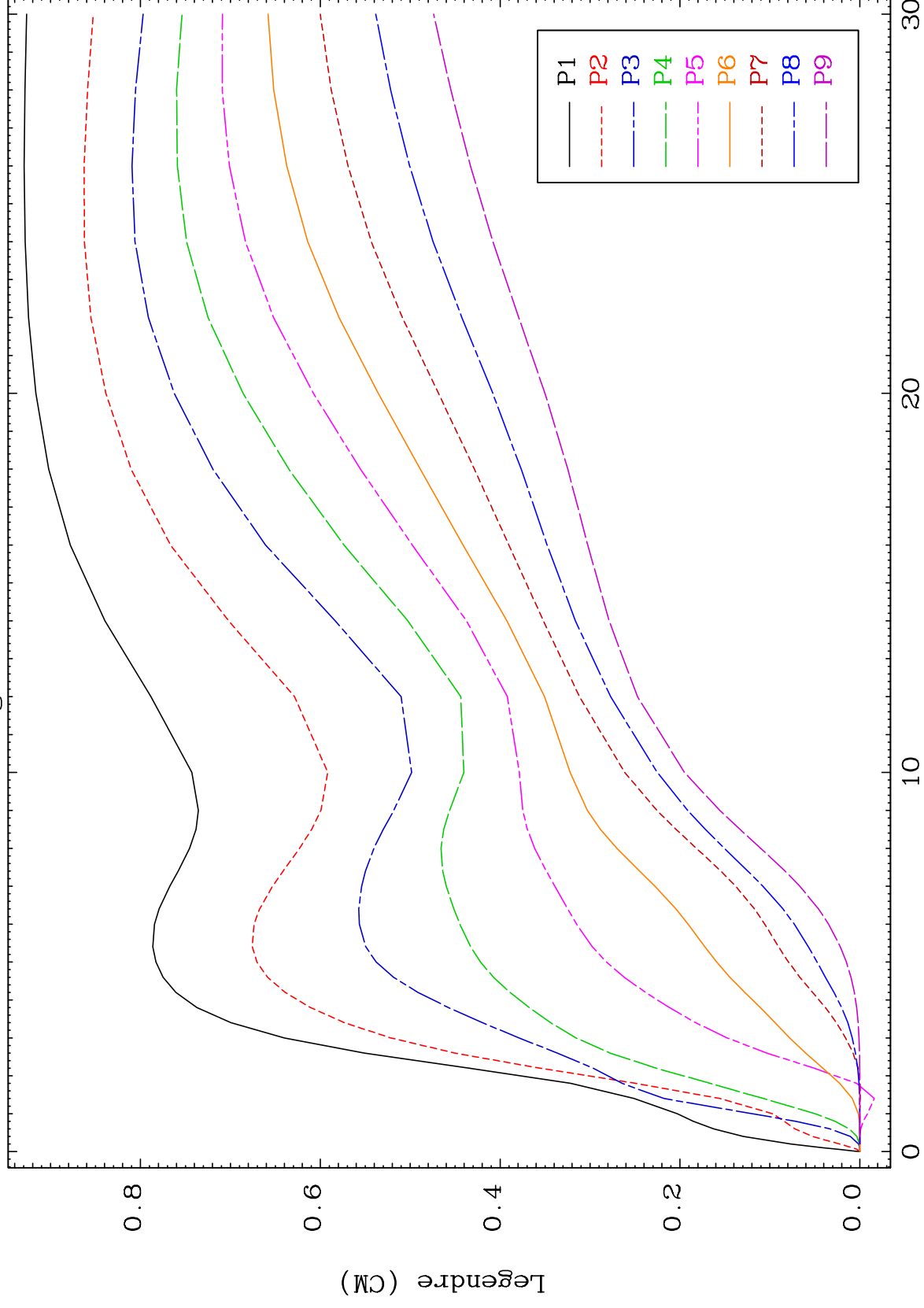
Incident Energy (MeV)

83-Bi-213

MAT 8337

83-Bi-213

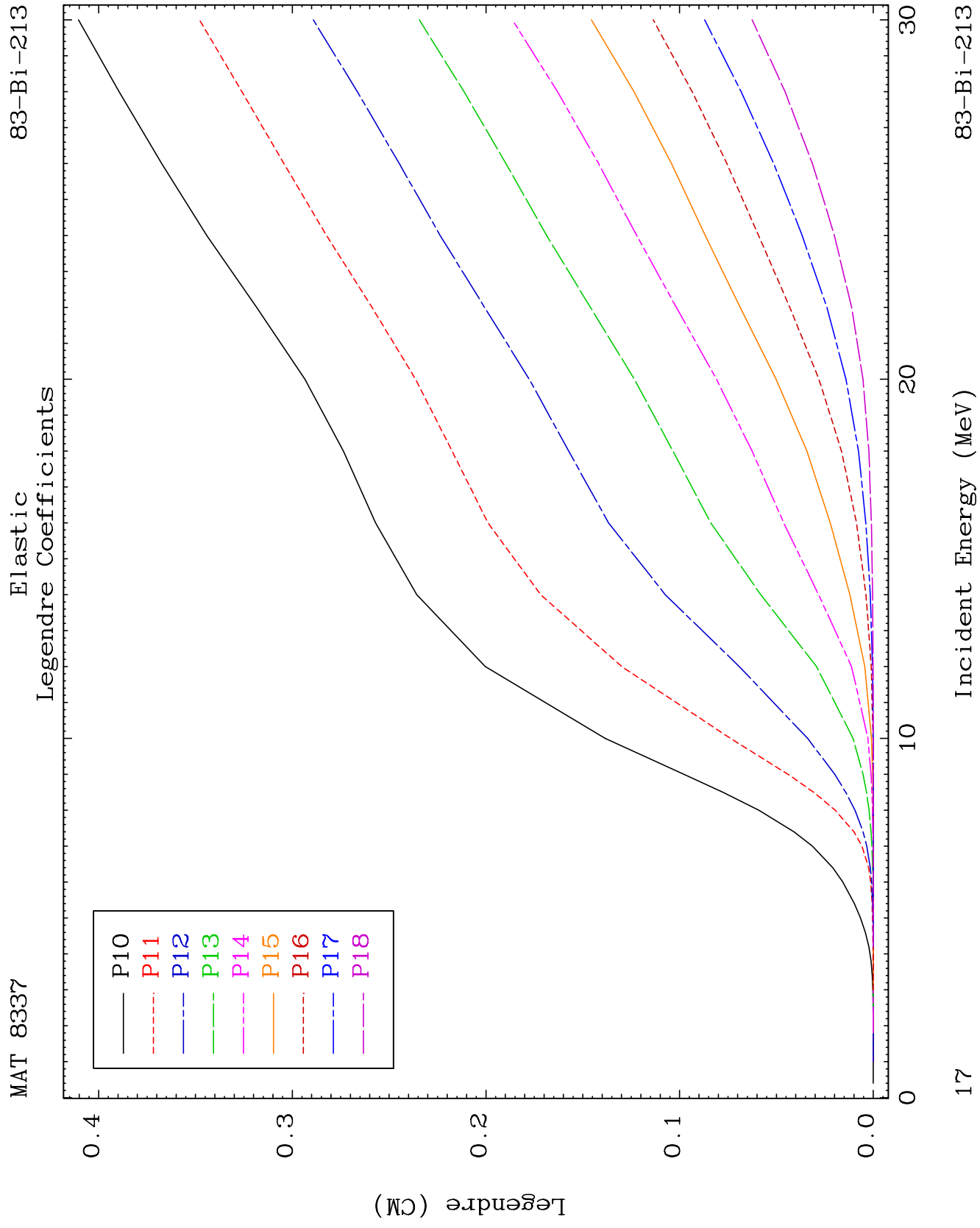
Elastic Legendre Coefficients

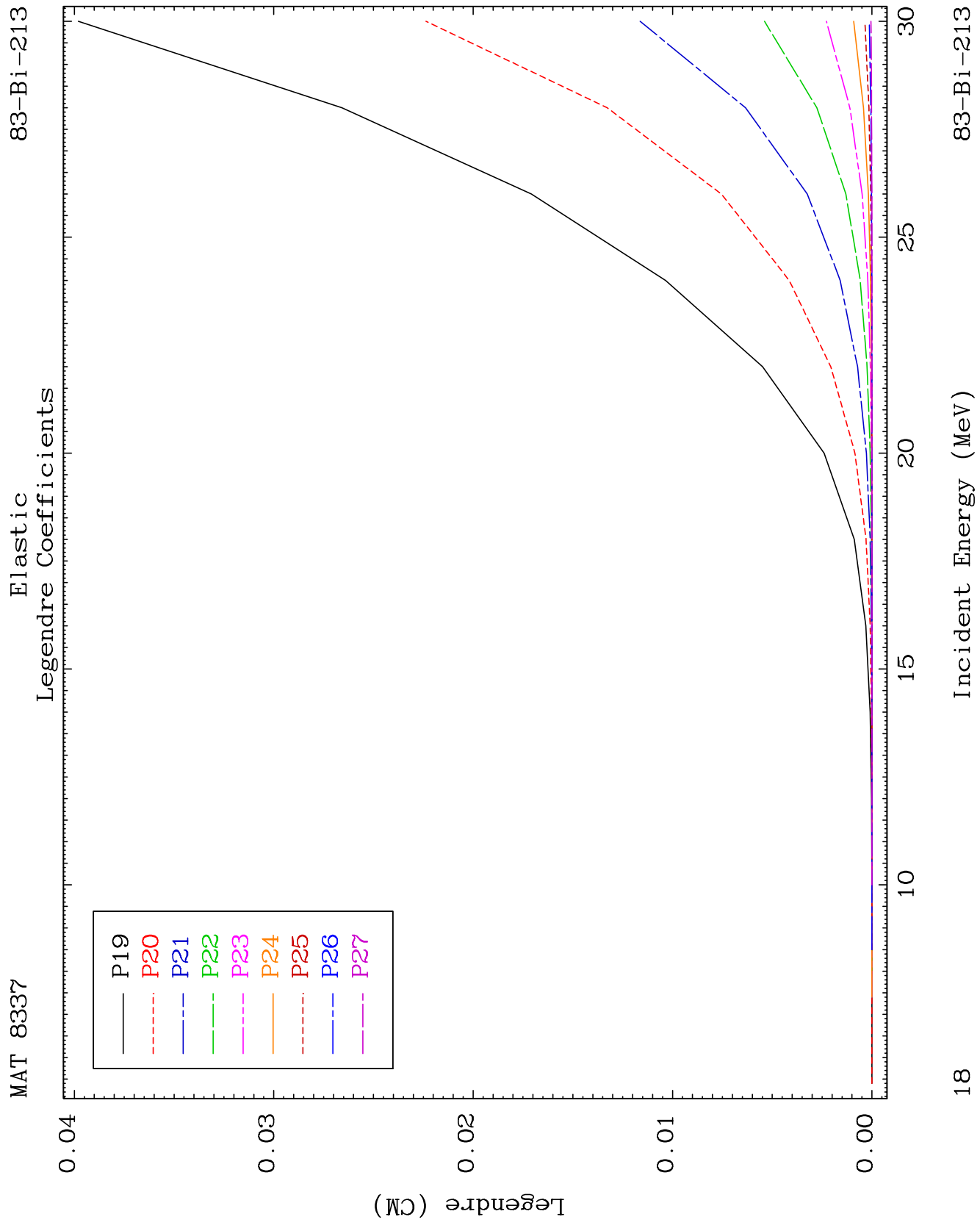


16

Incident Energy (MeV)

83-Bi-213

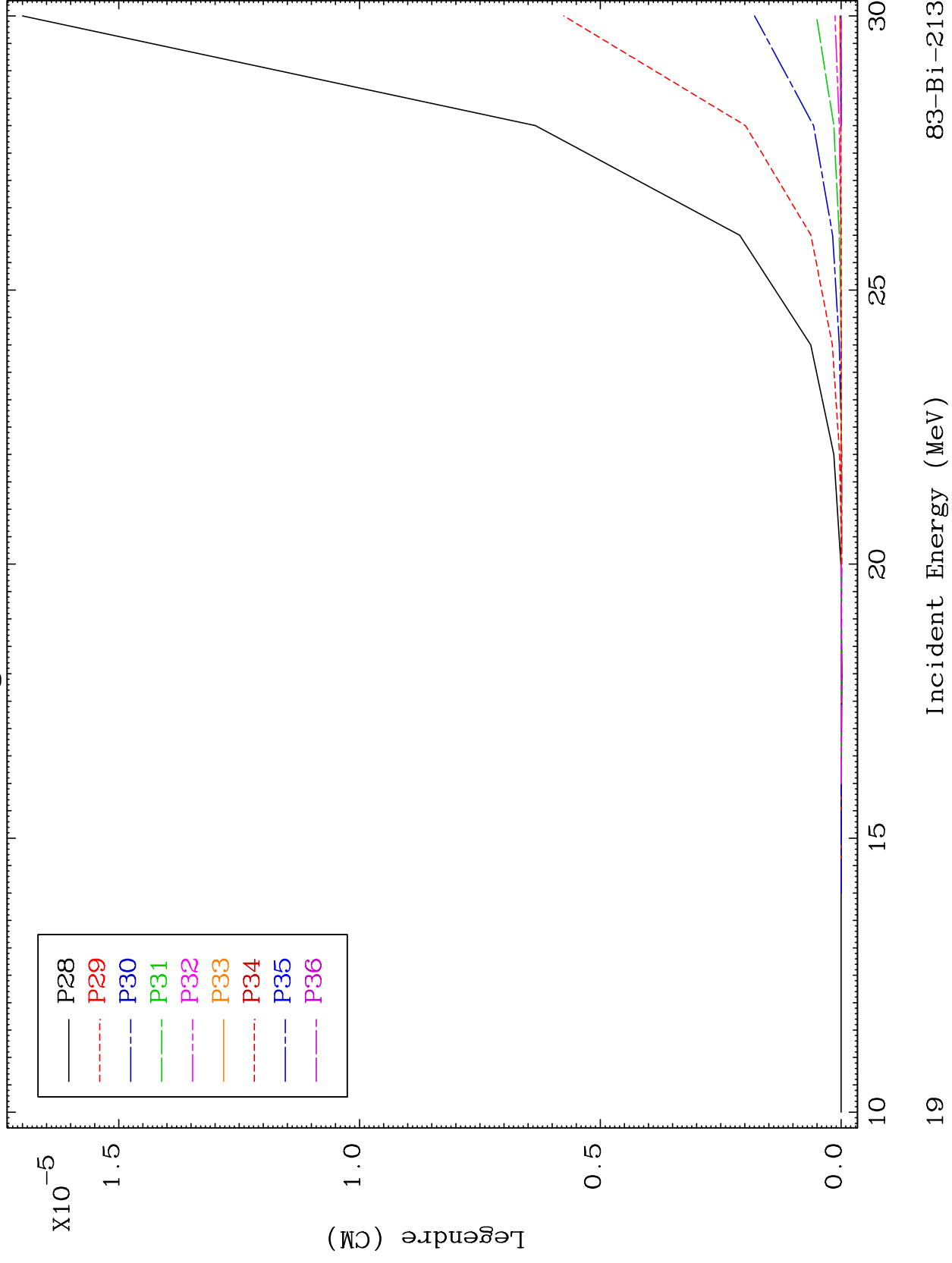




MAT 8337

Elastic Legendre Coefficients

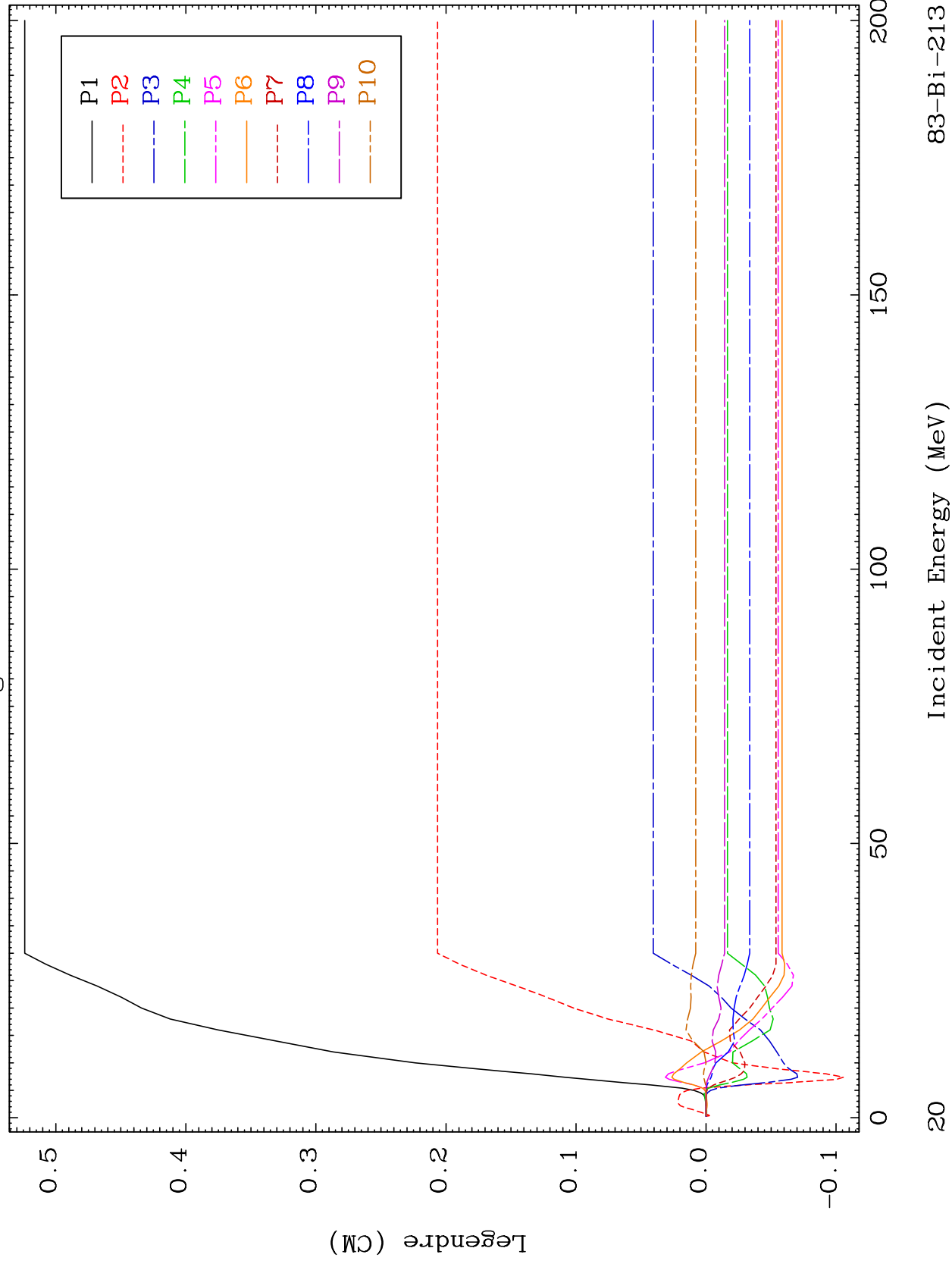
83-Bi-213



MAT 8337

MT= 51 (n, n') Level
Legendre Coefficients

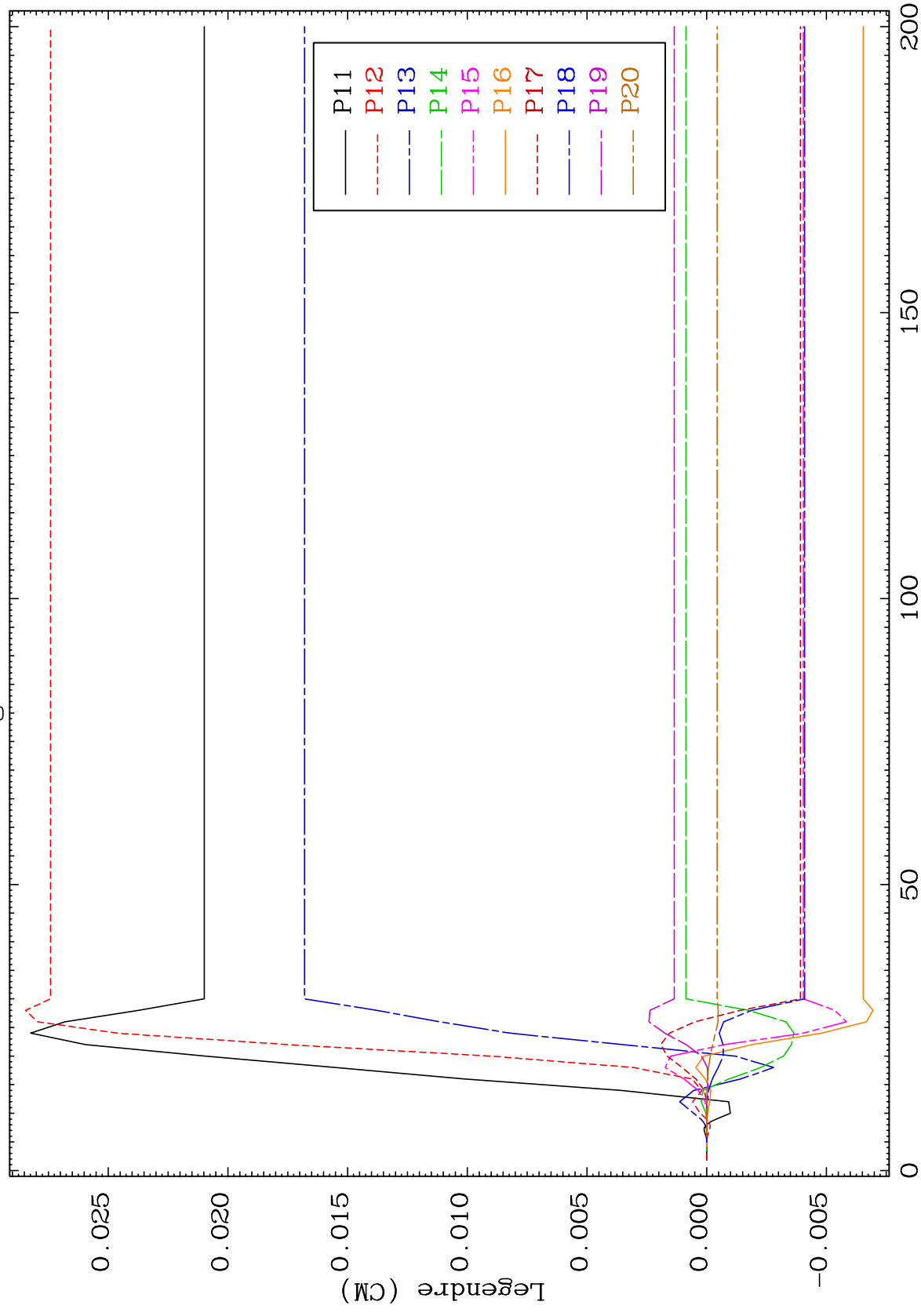
83-Bi-213



MAT 8337

MT= 51 (n, n') Level
Legendre Coefficients

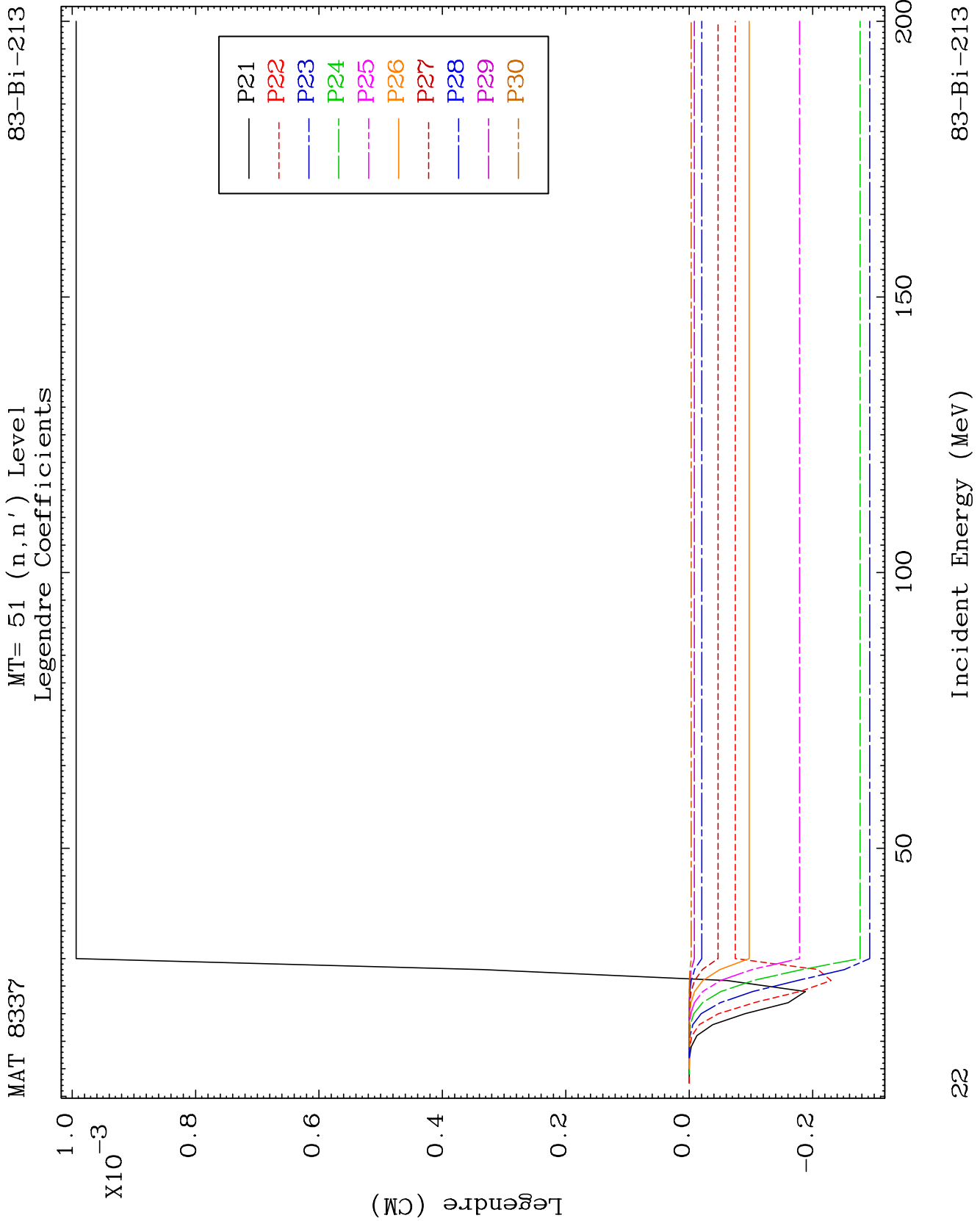
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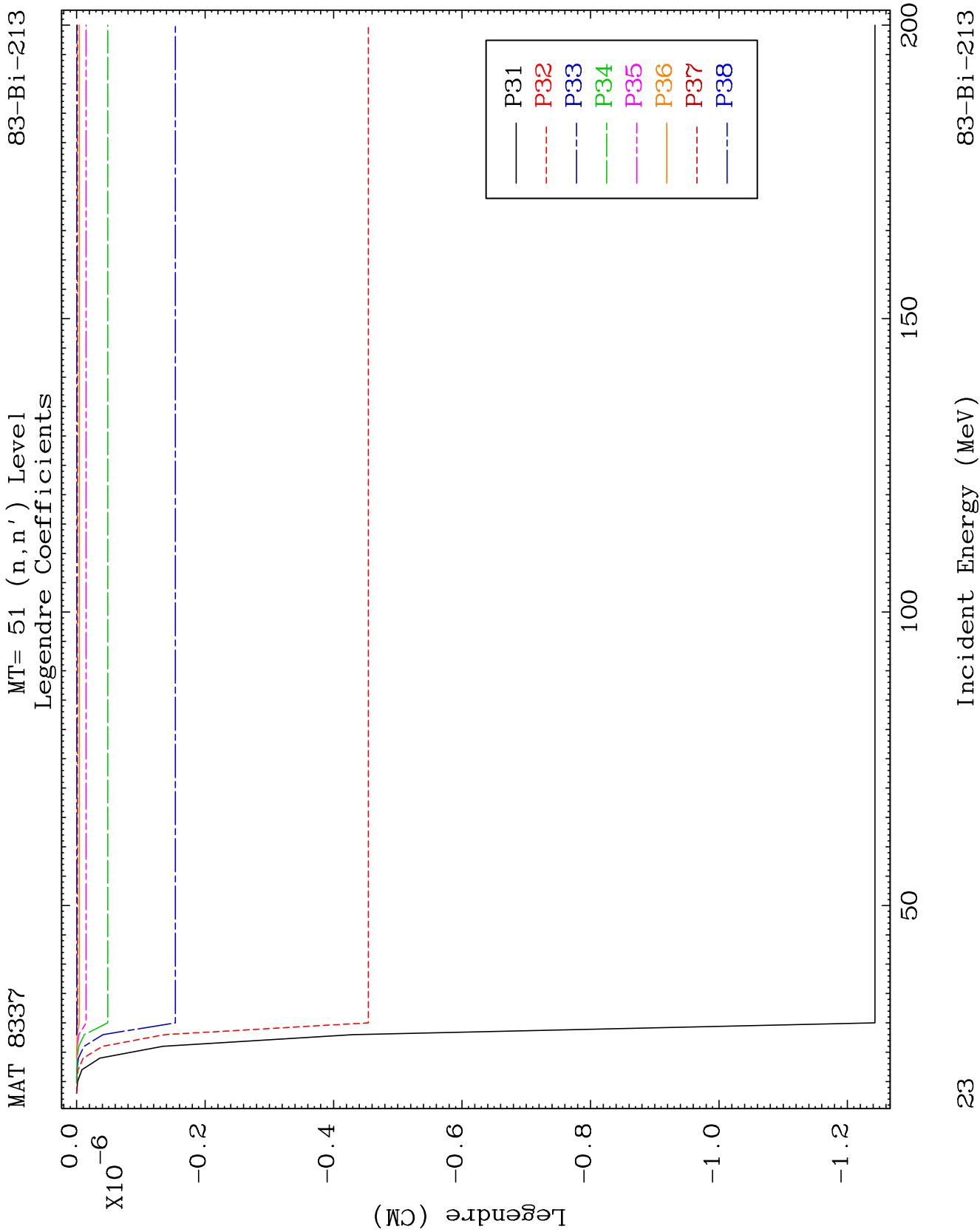


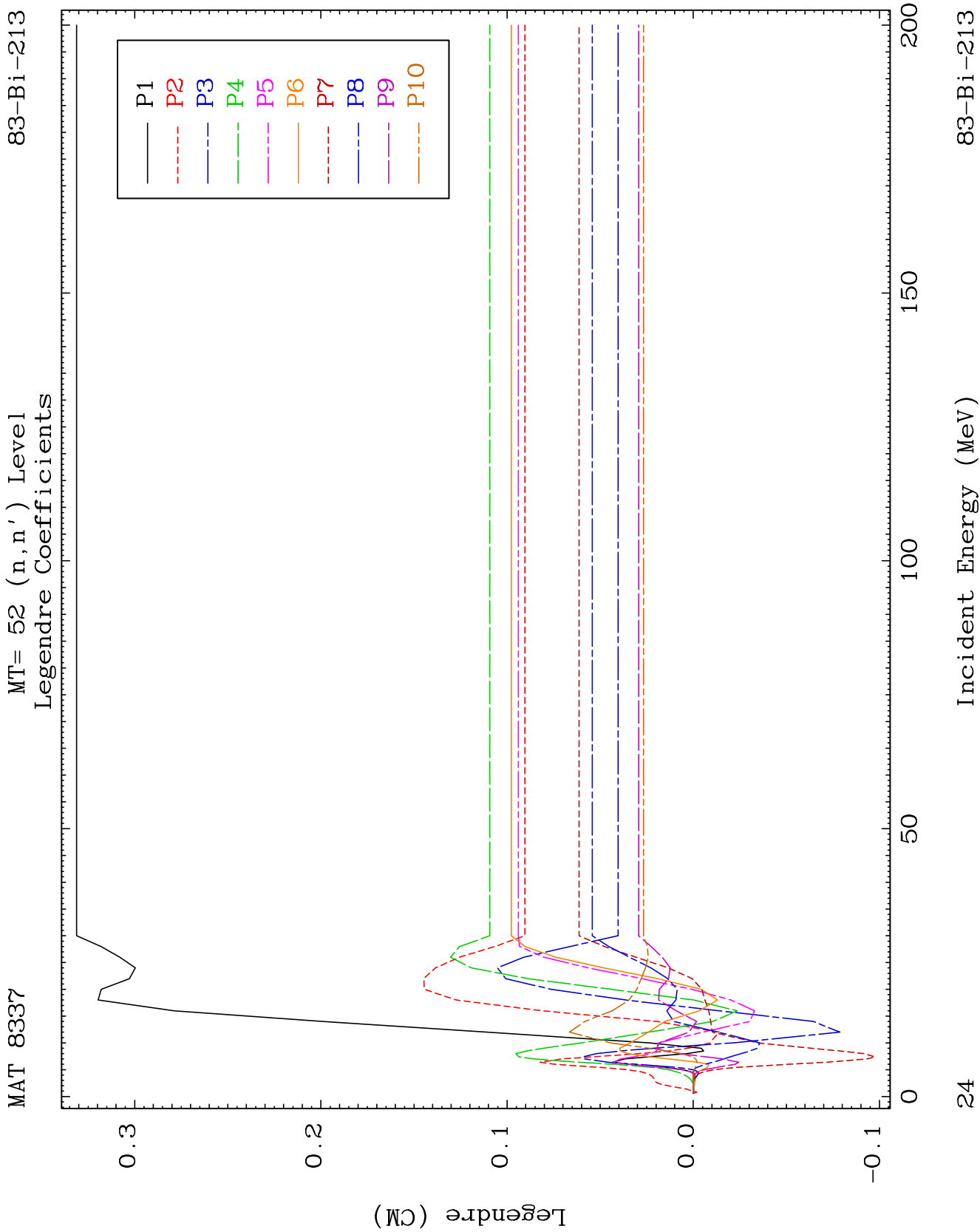
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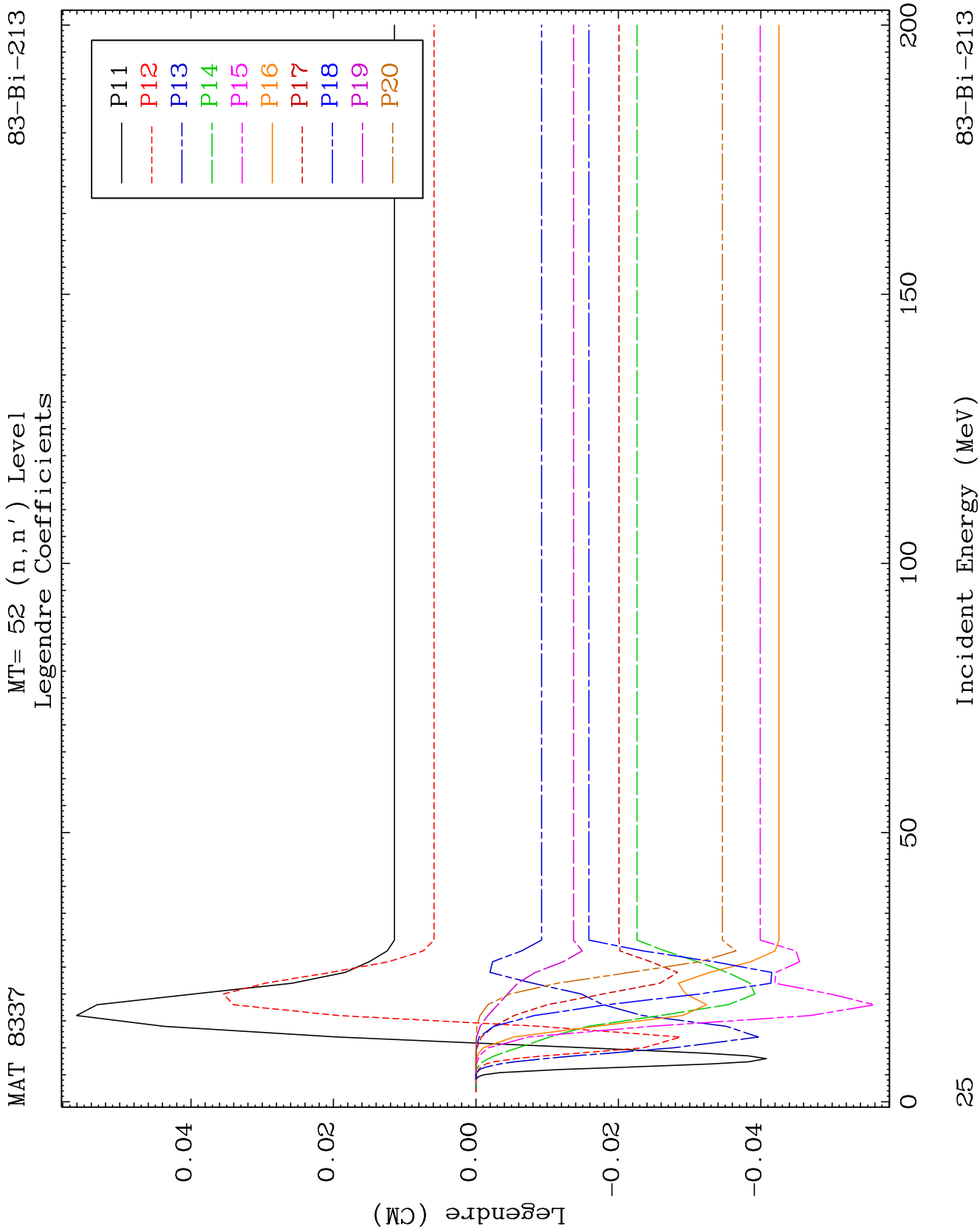
Incident Energy (MeV)

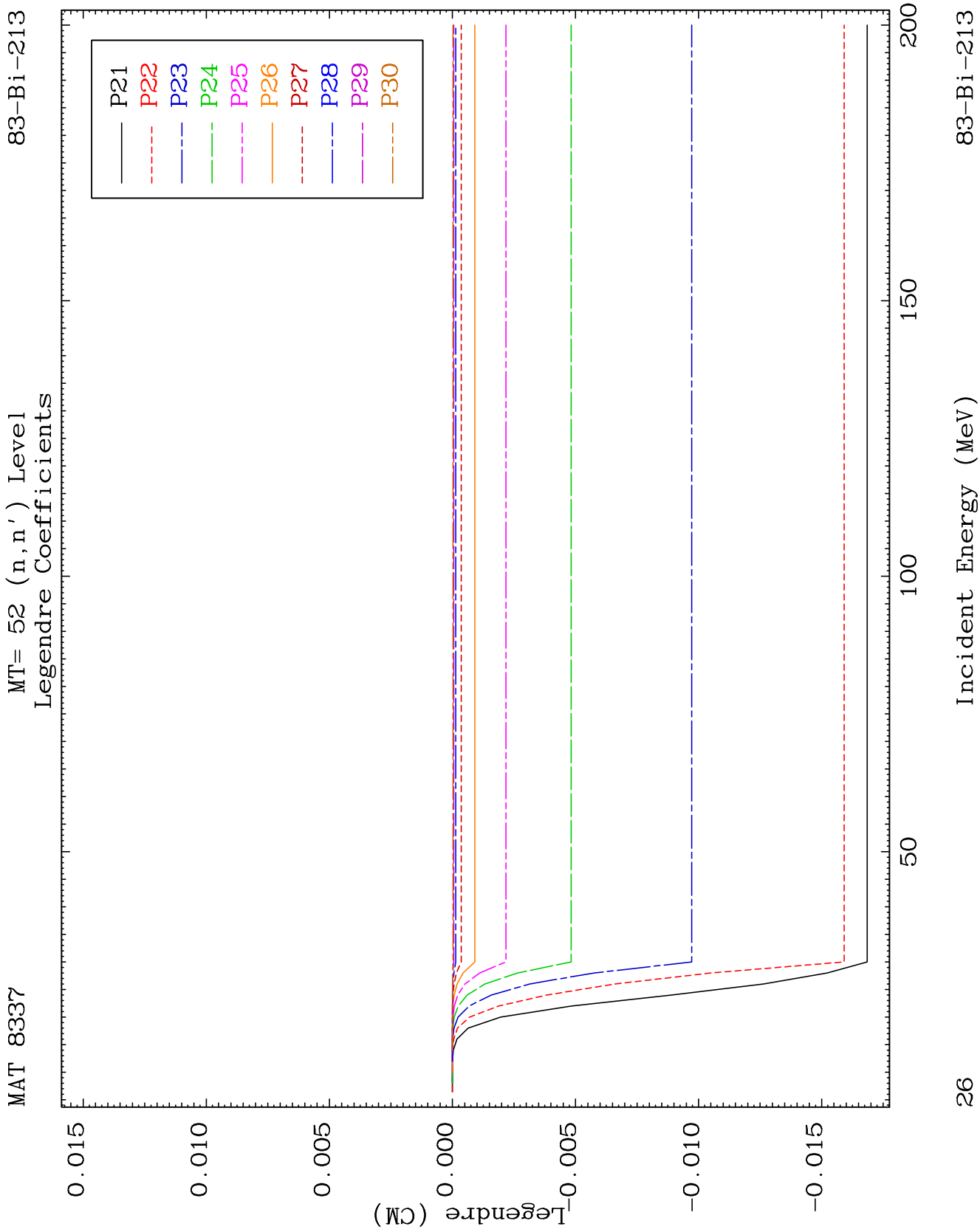
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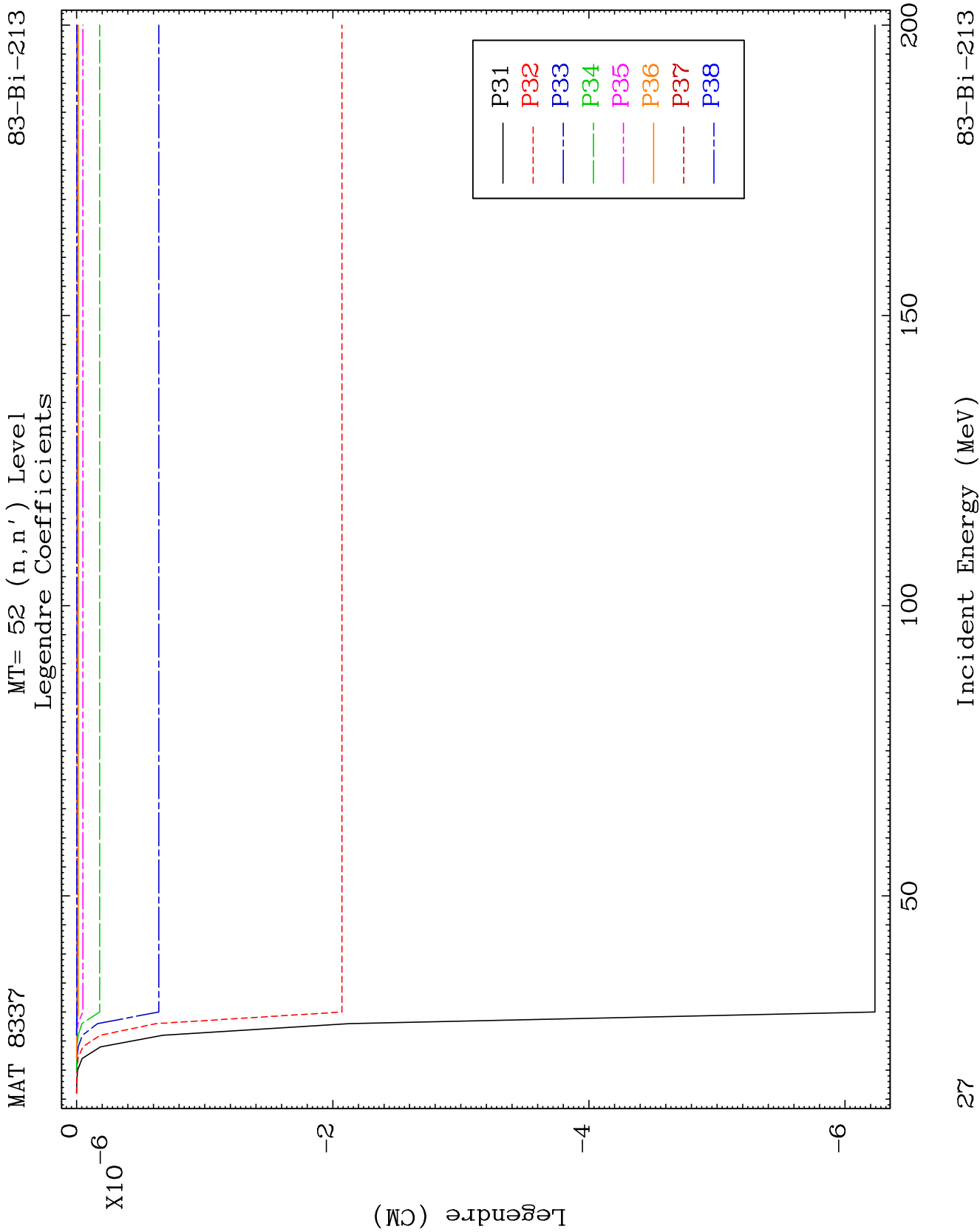








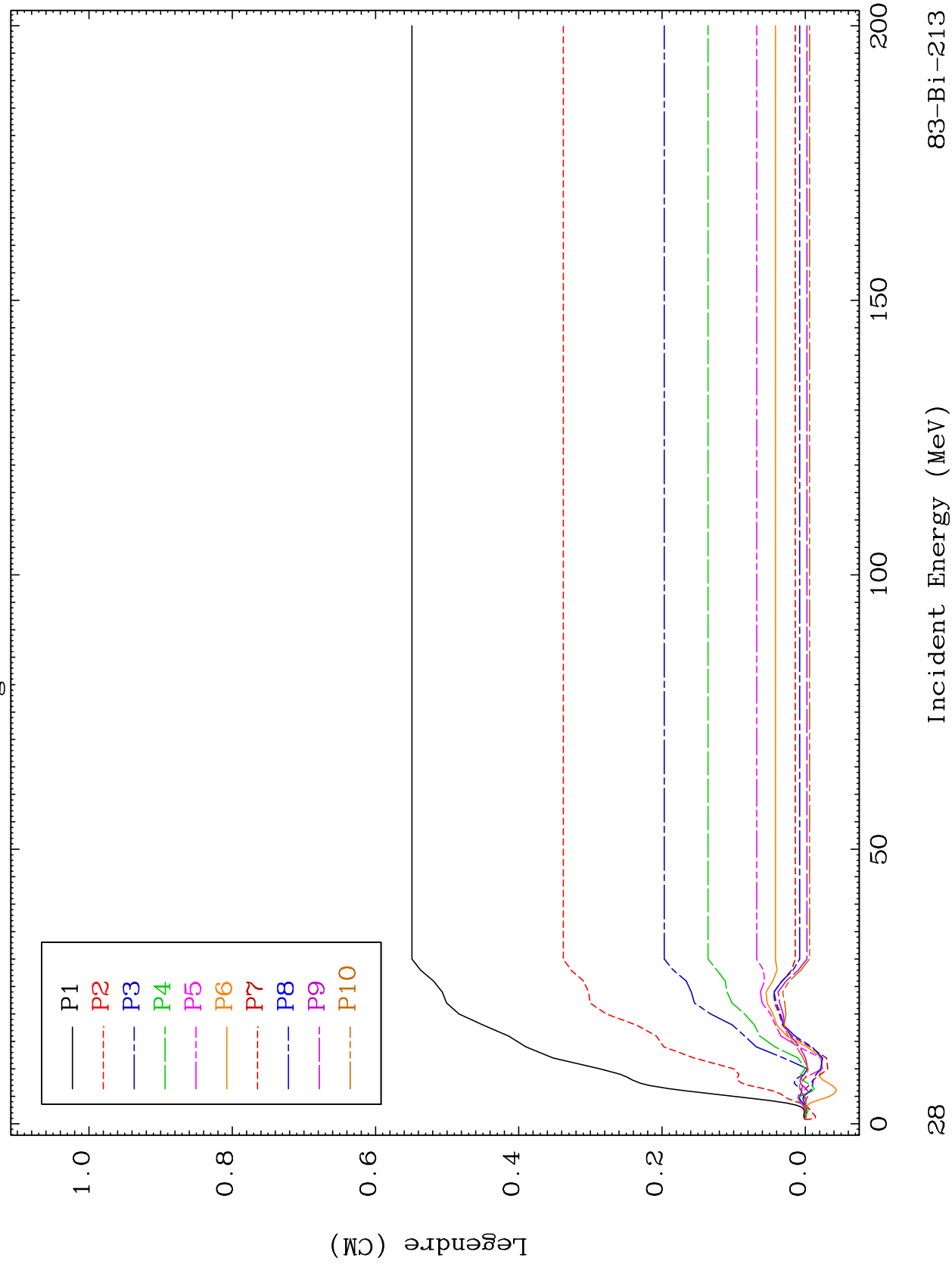


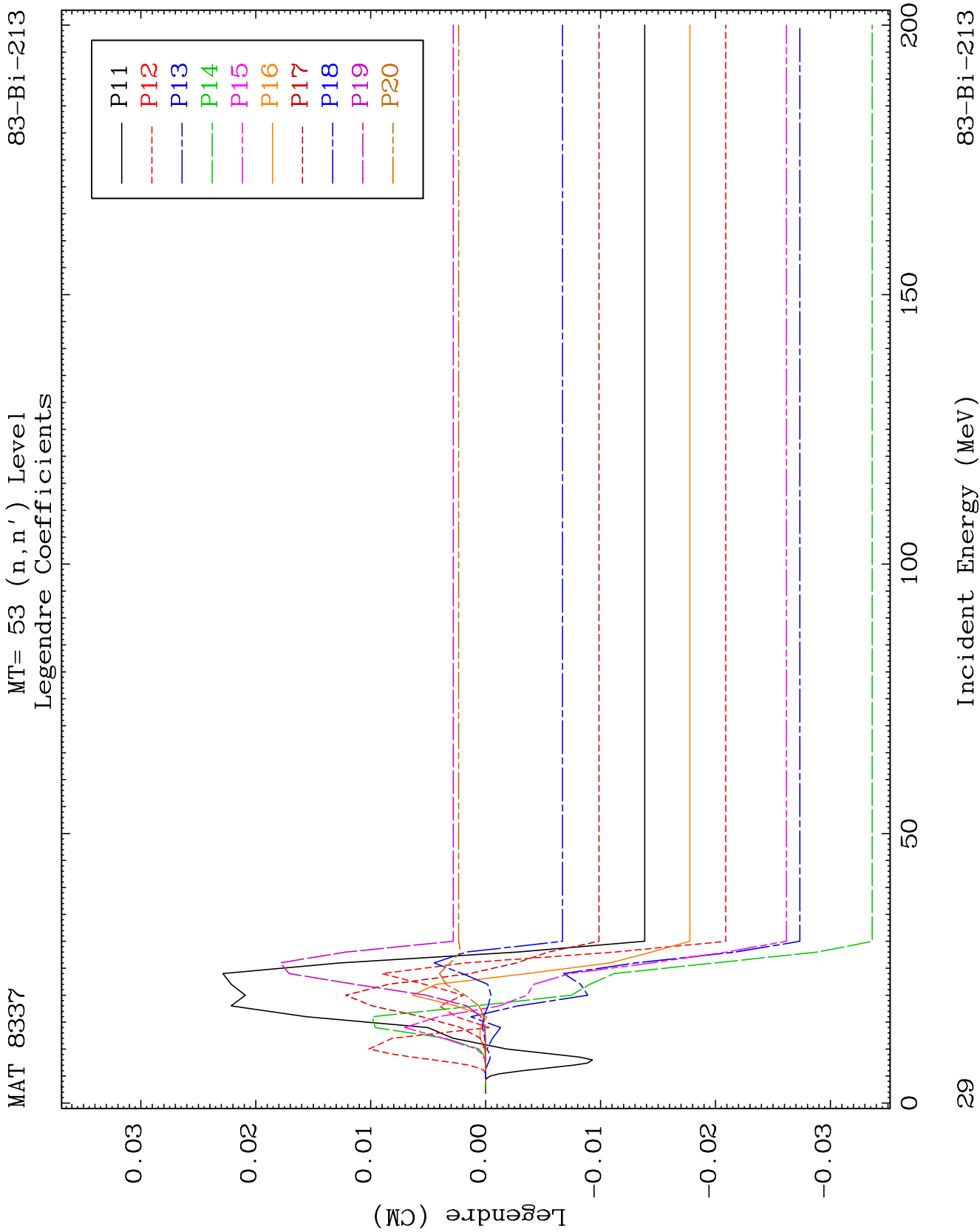


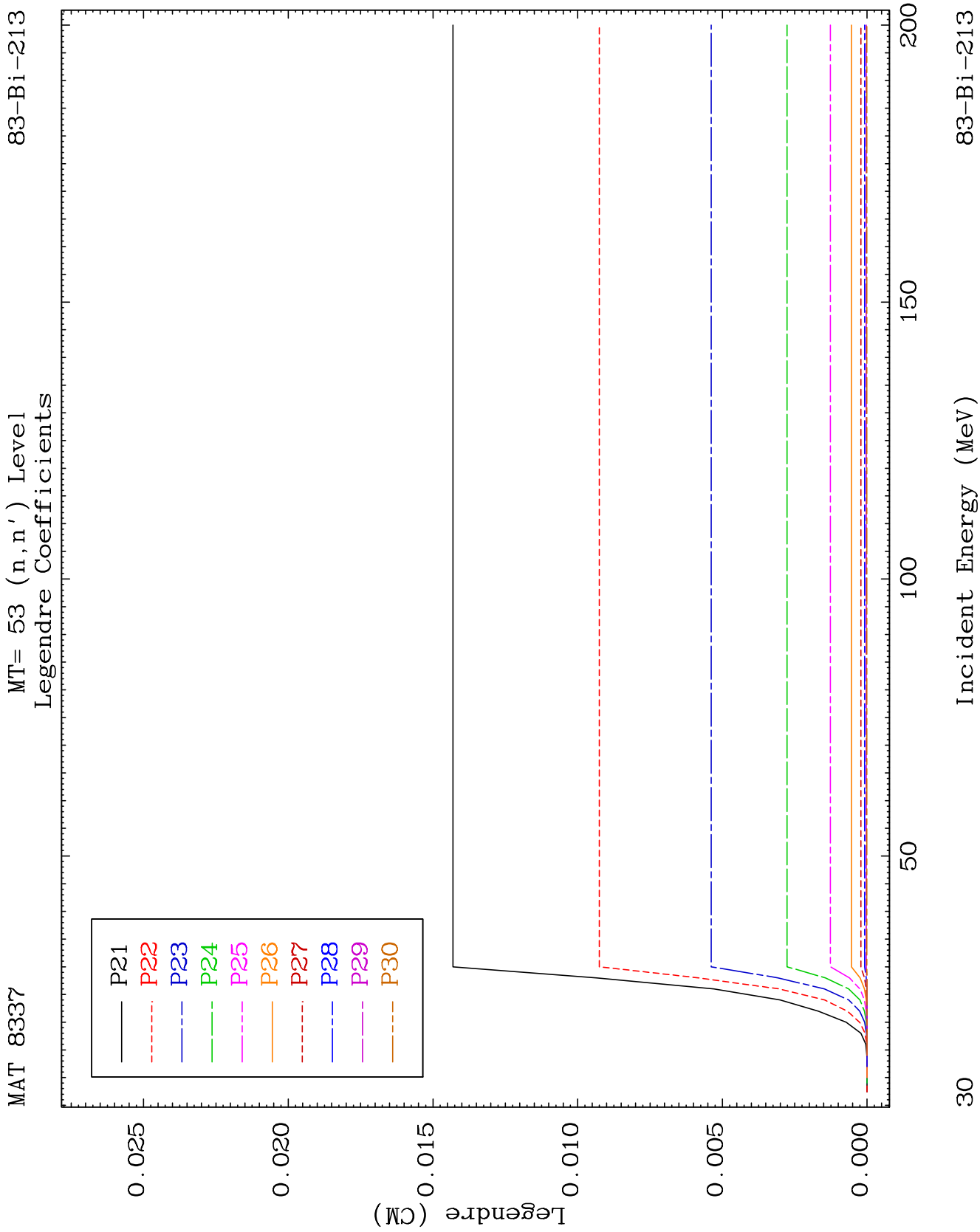
MAT 8337

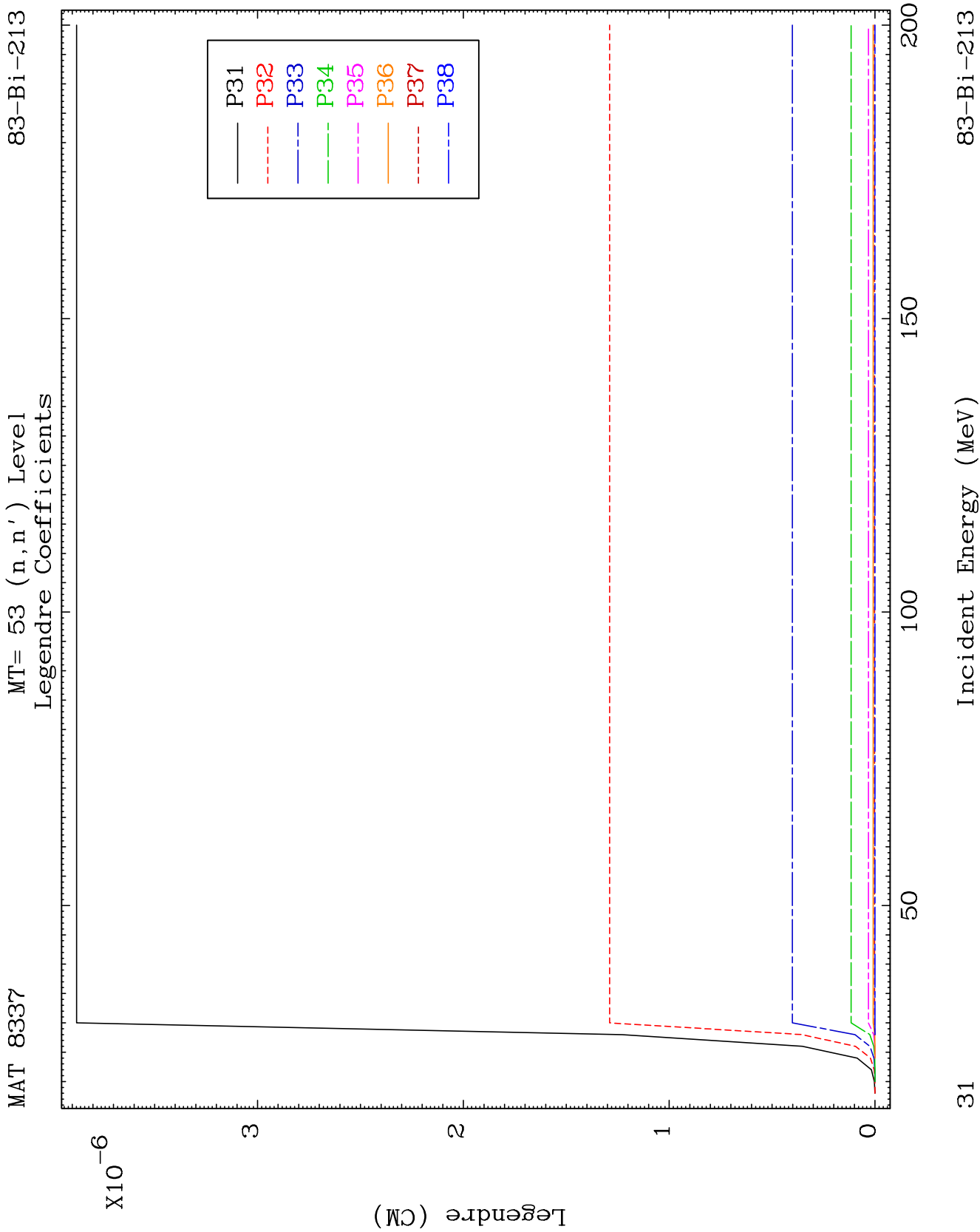
MT= 53 (n, n') Level
Legendre Coefficients

83-Bi-213





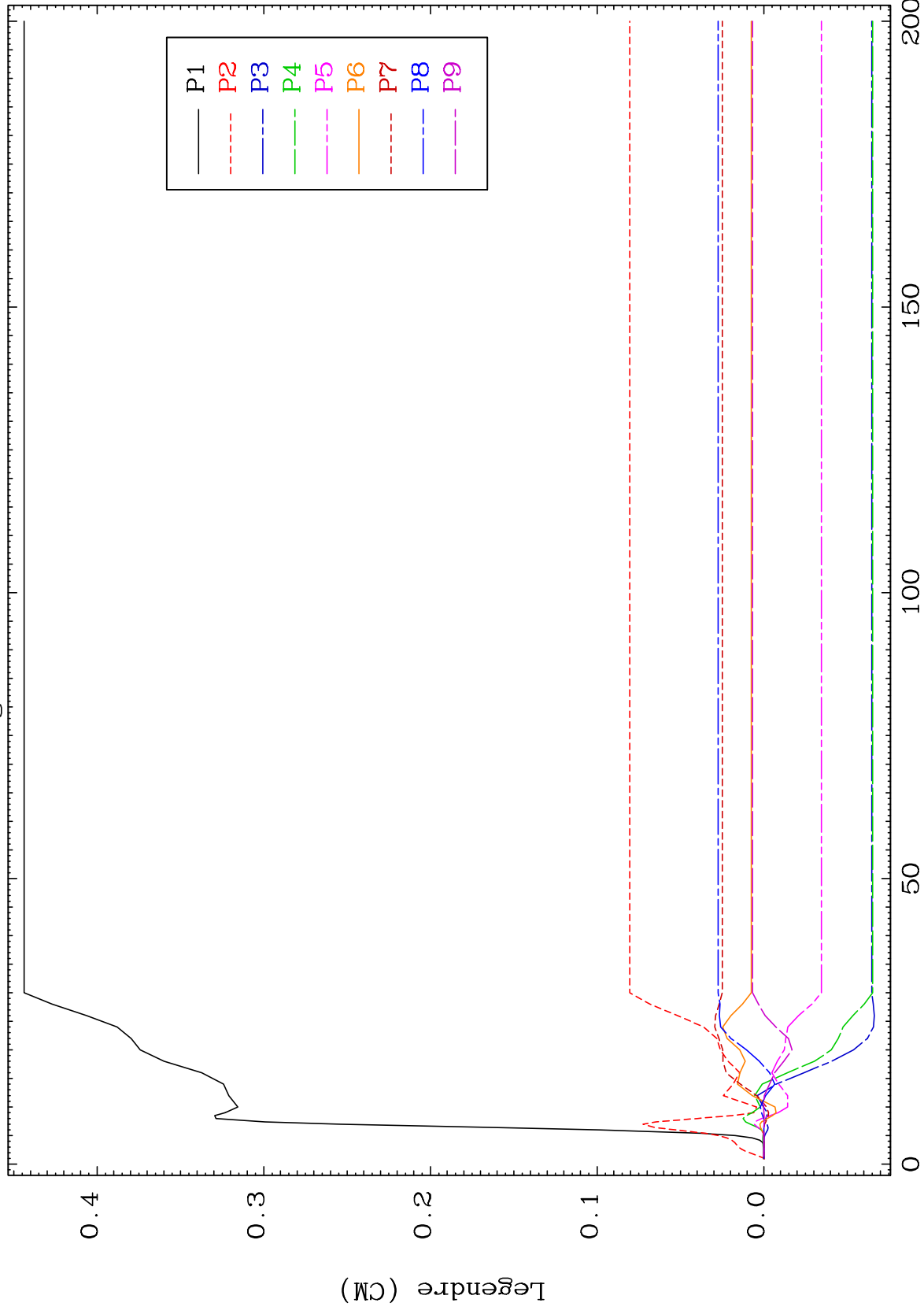




MAT 8337

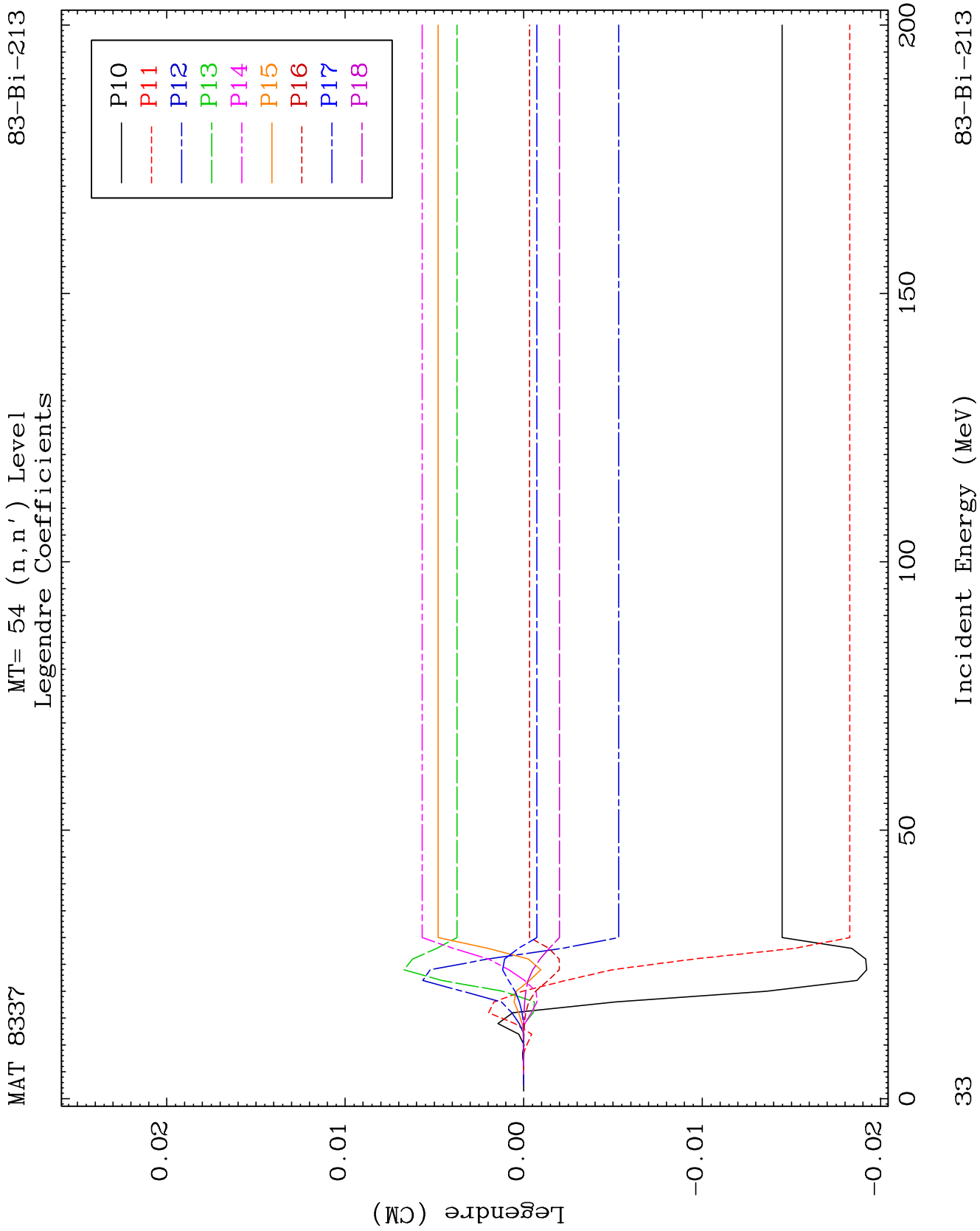
MT= 54 (n,n') Level
Legendre Coefficients

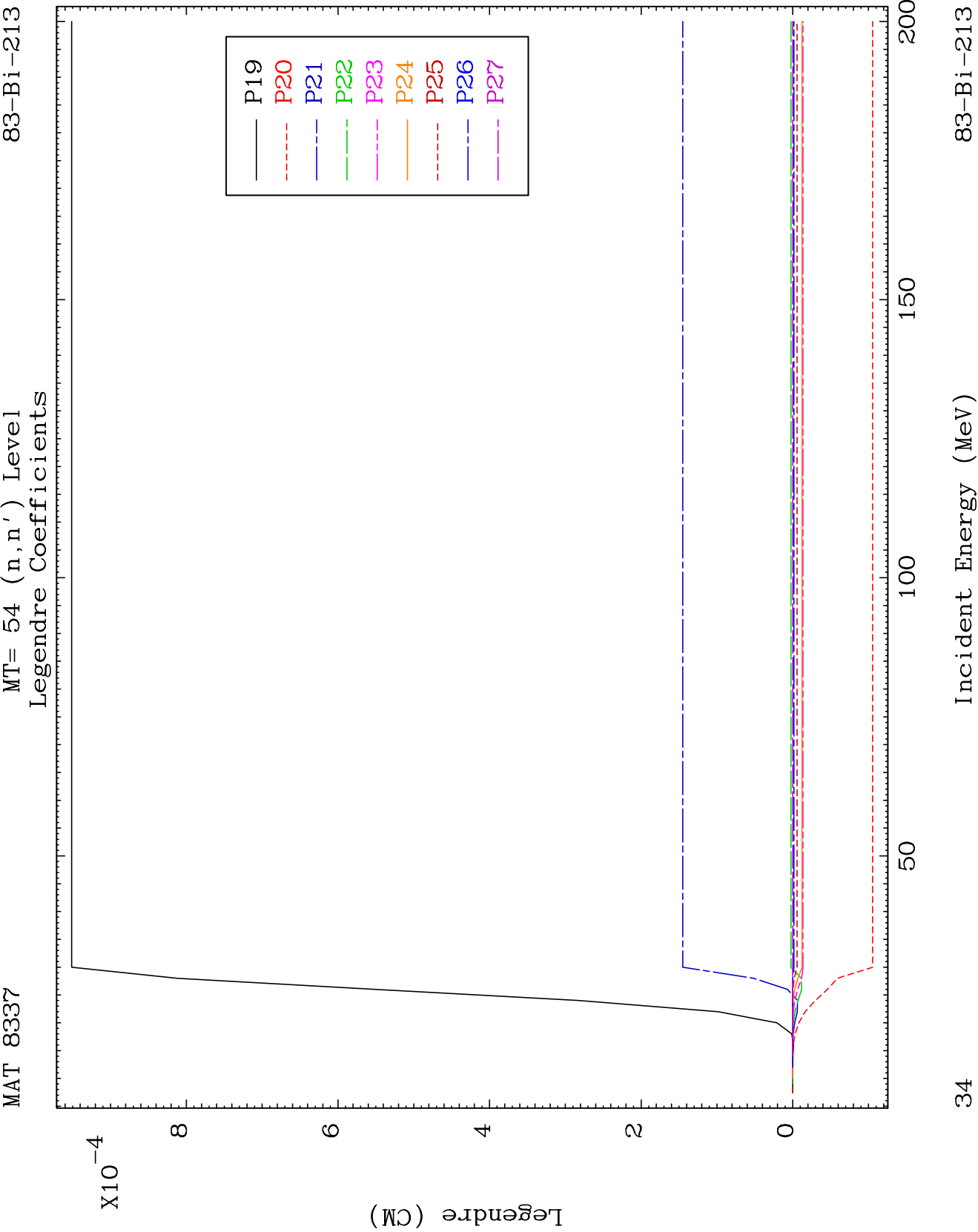
83-Bi-213



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83-Bi-213

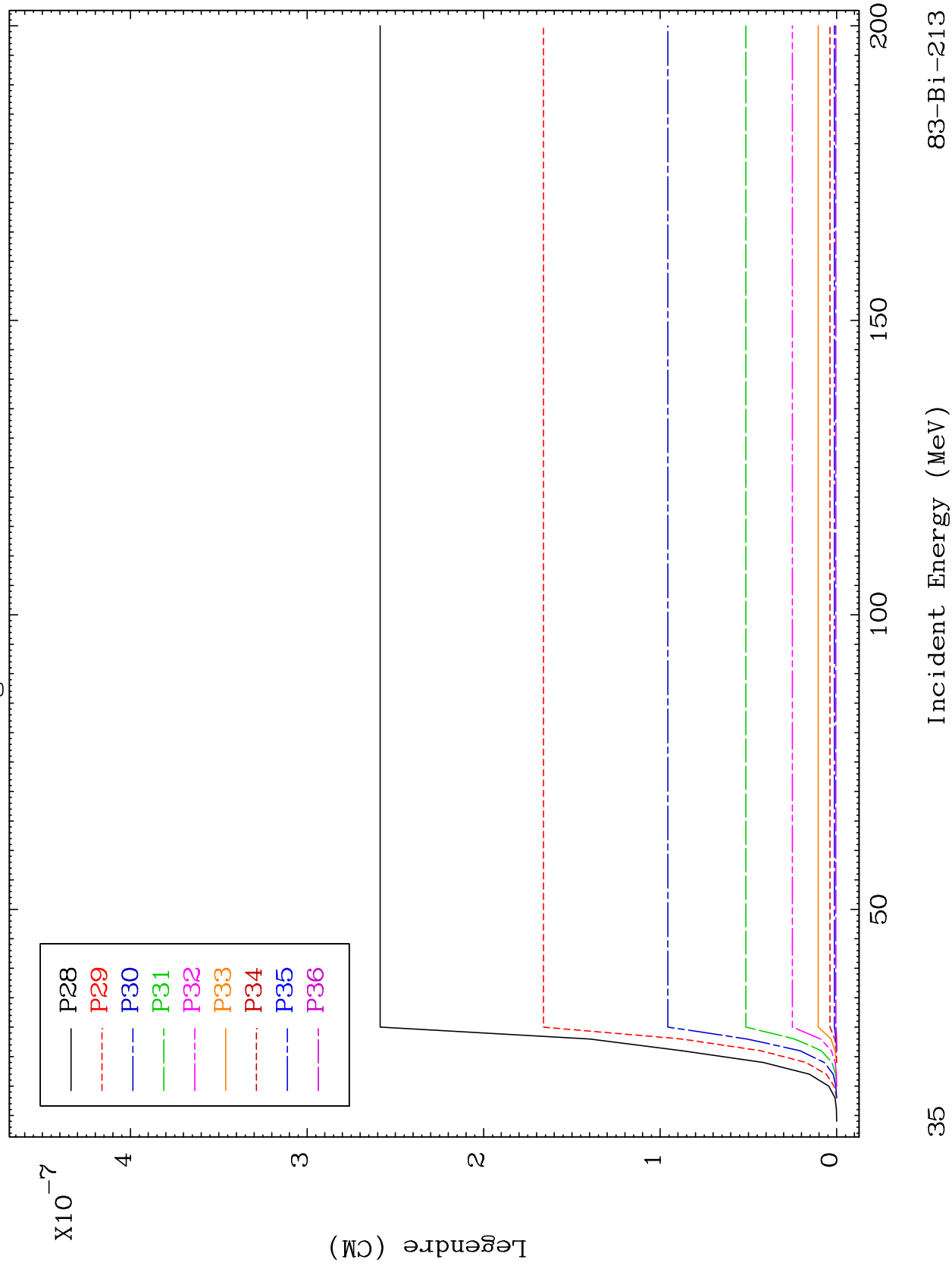


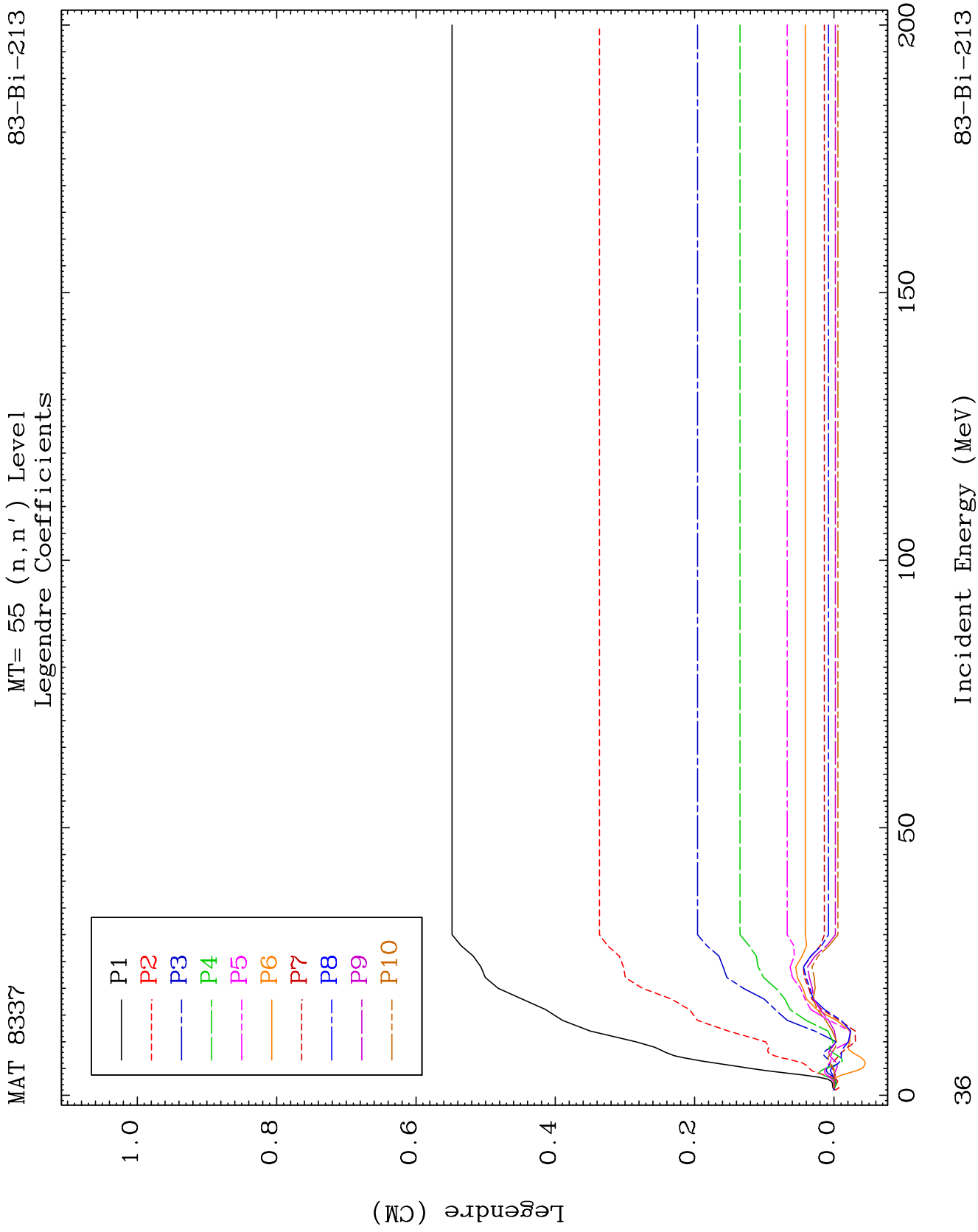


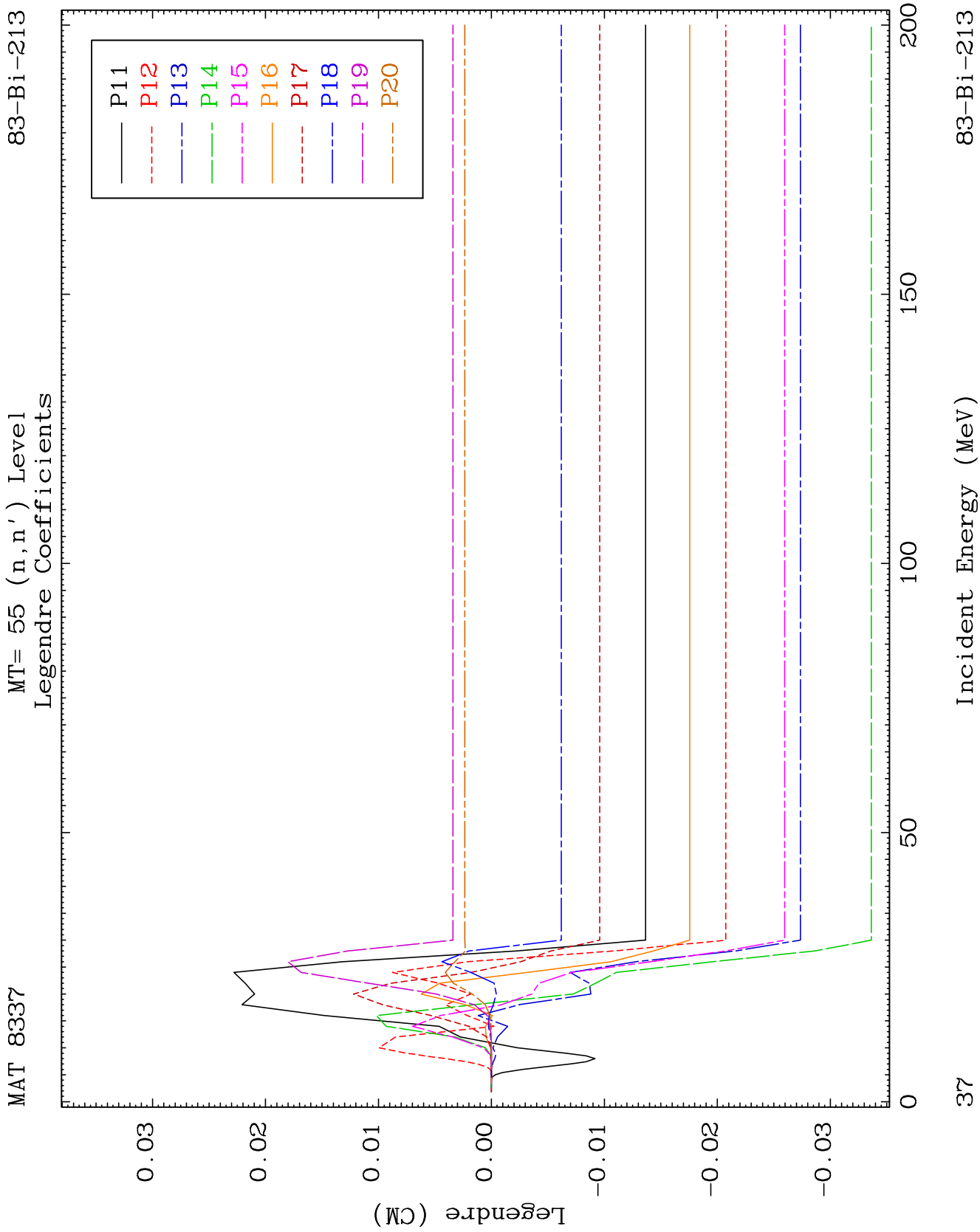
MAT 8337

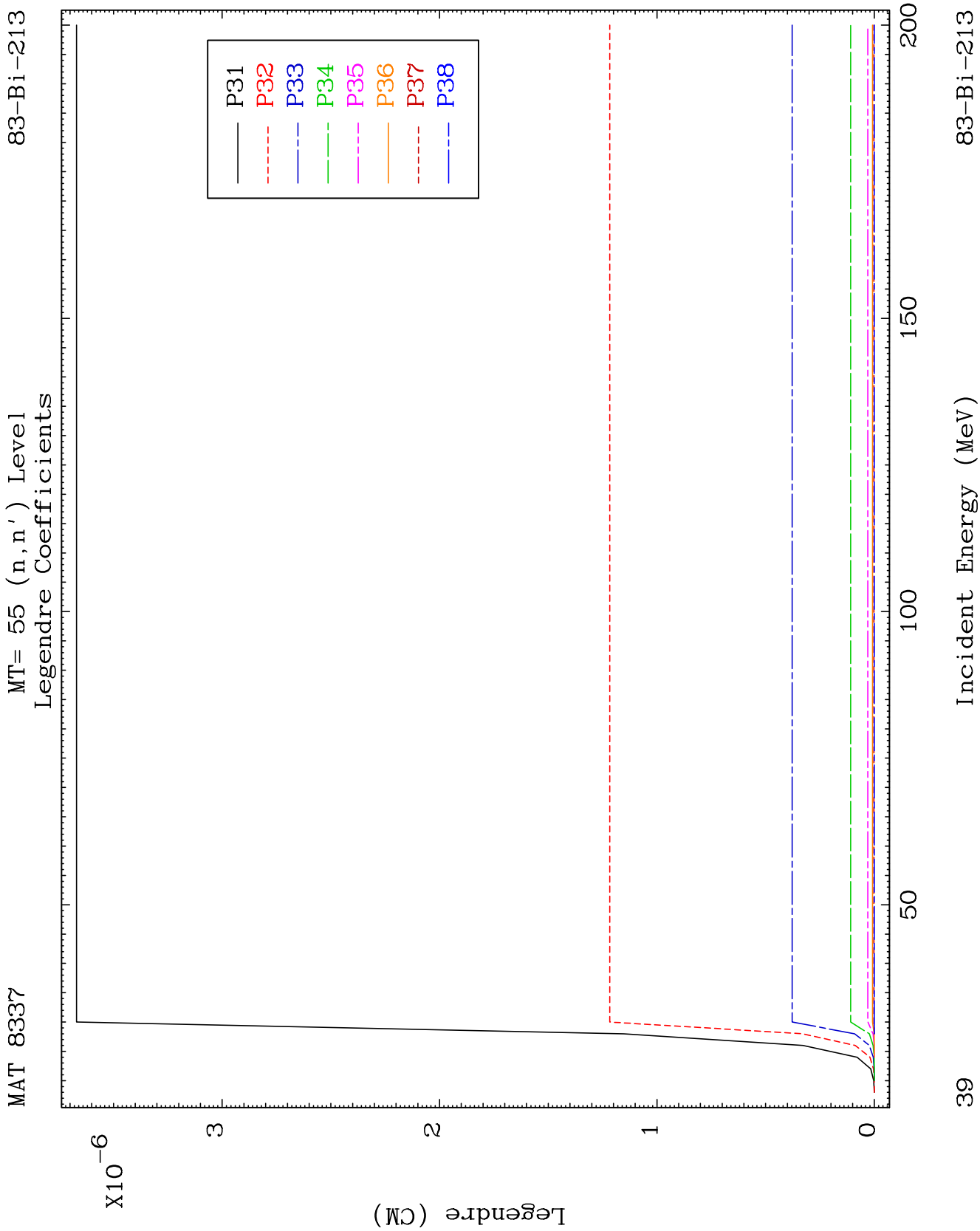
MT= 54 (n, n') Level
Legendre Coefficients

83-Bi-213





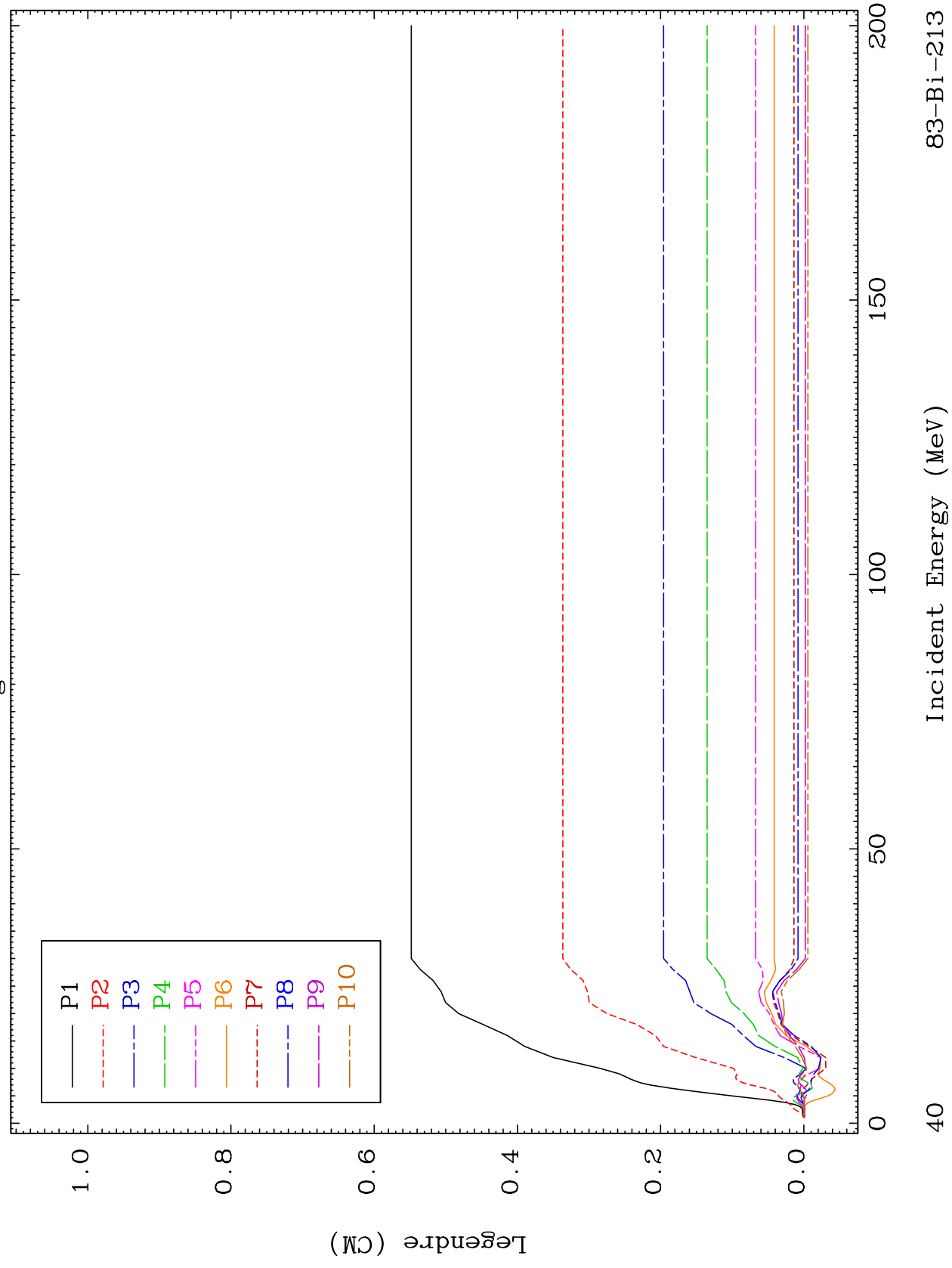


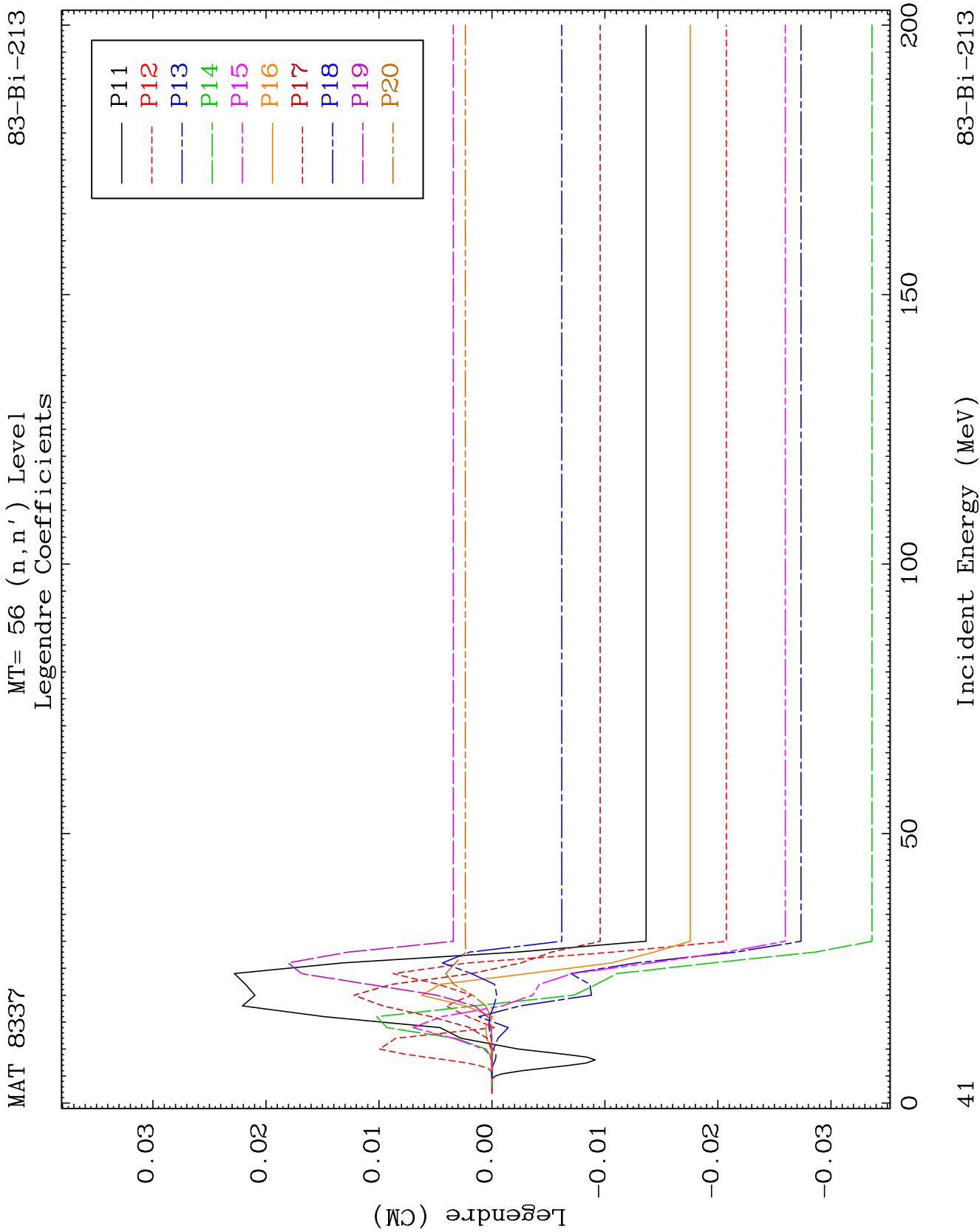


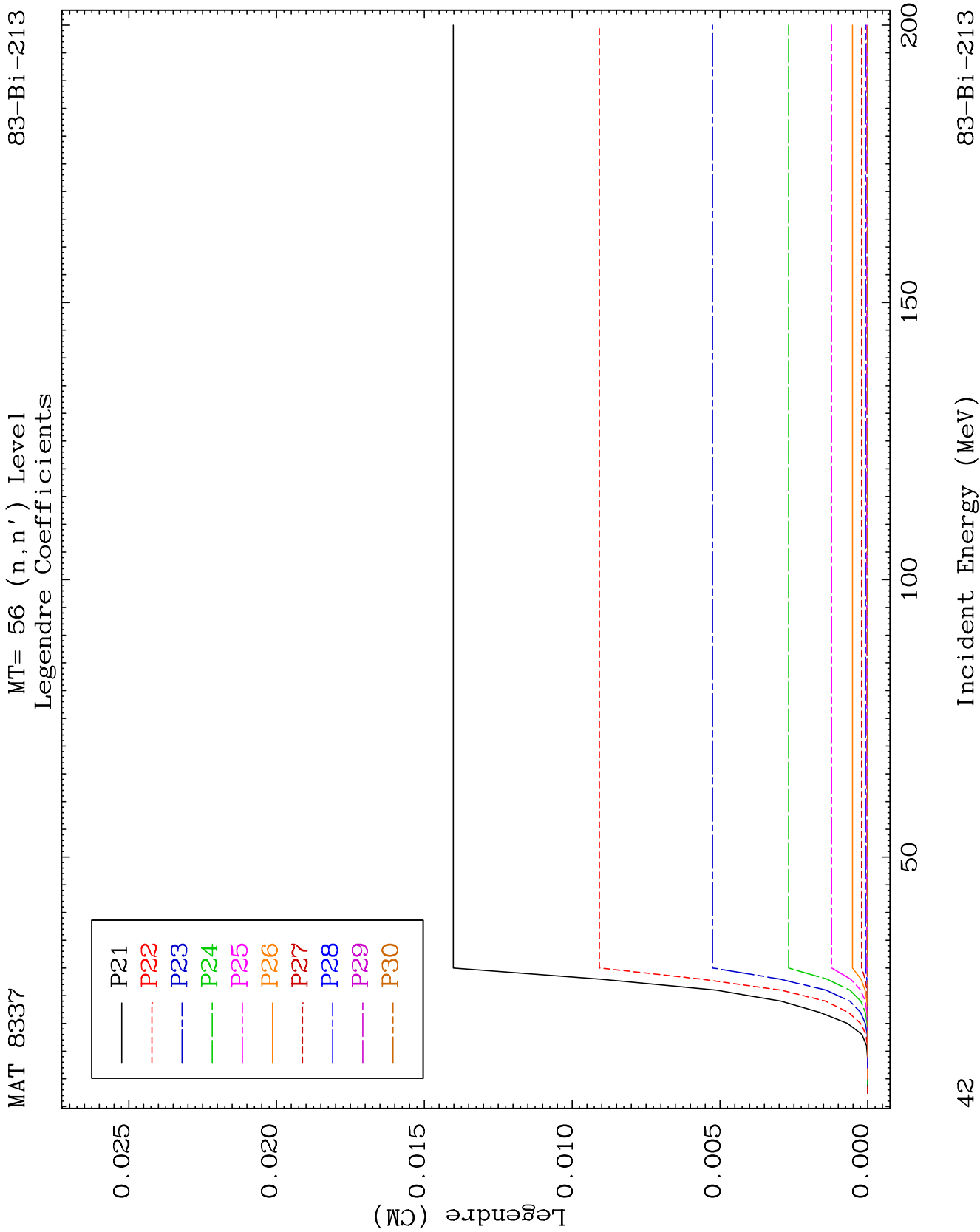
MAT 8337

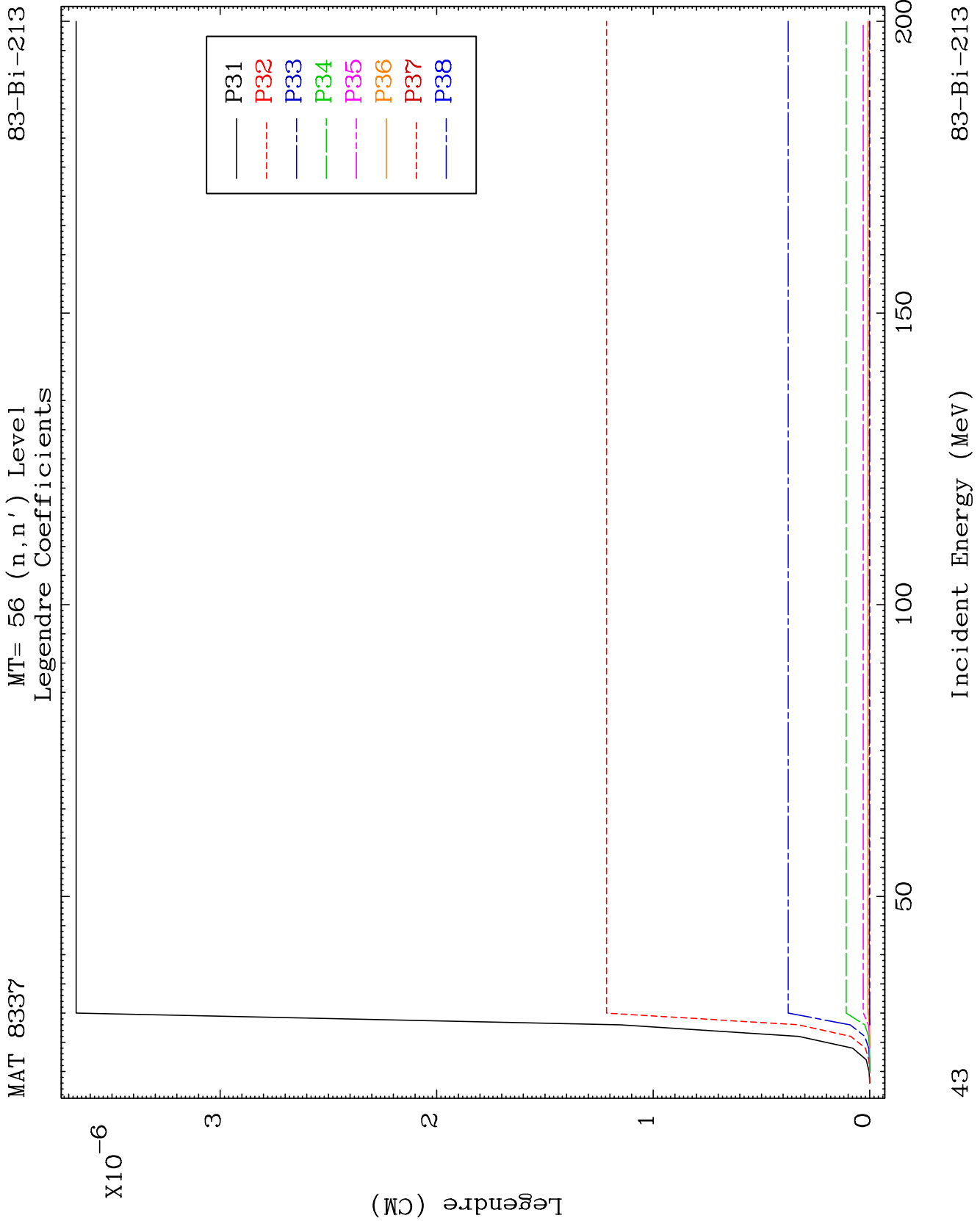
MT= 56 (n, n') Level
Legendre Coefficients

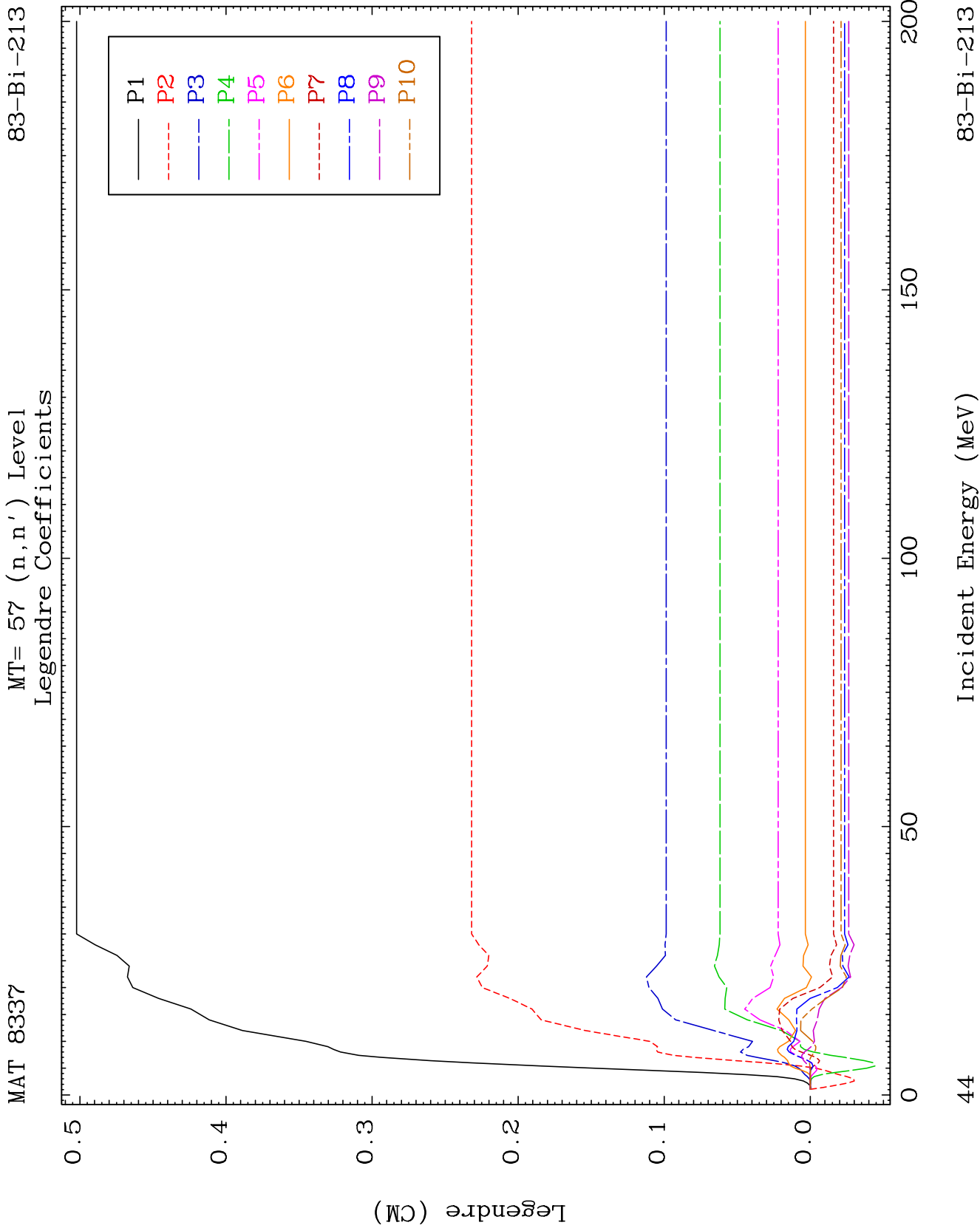
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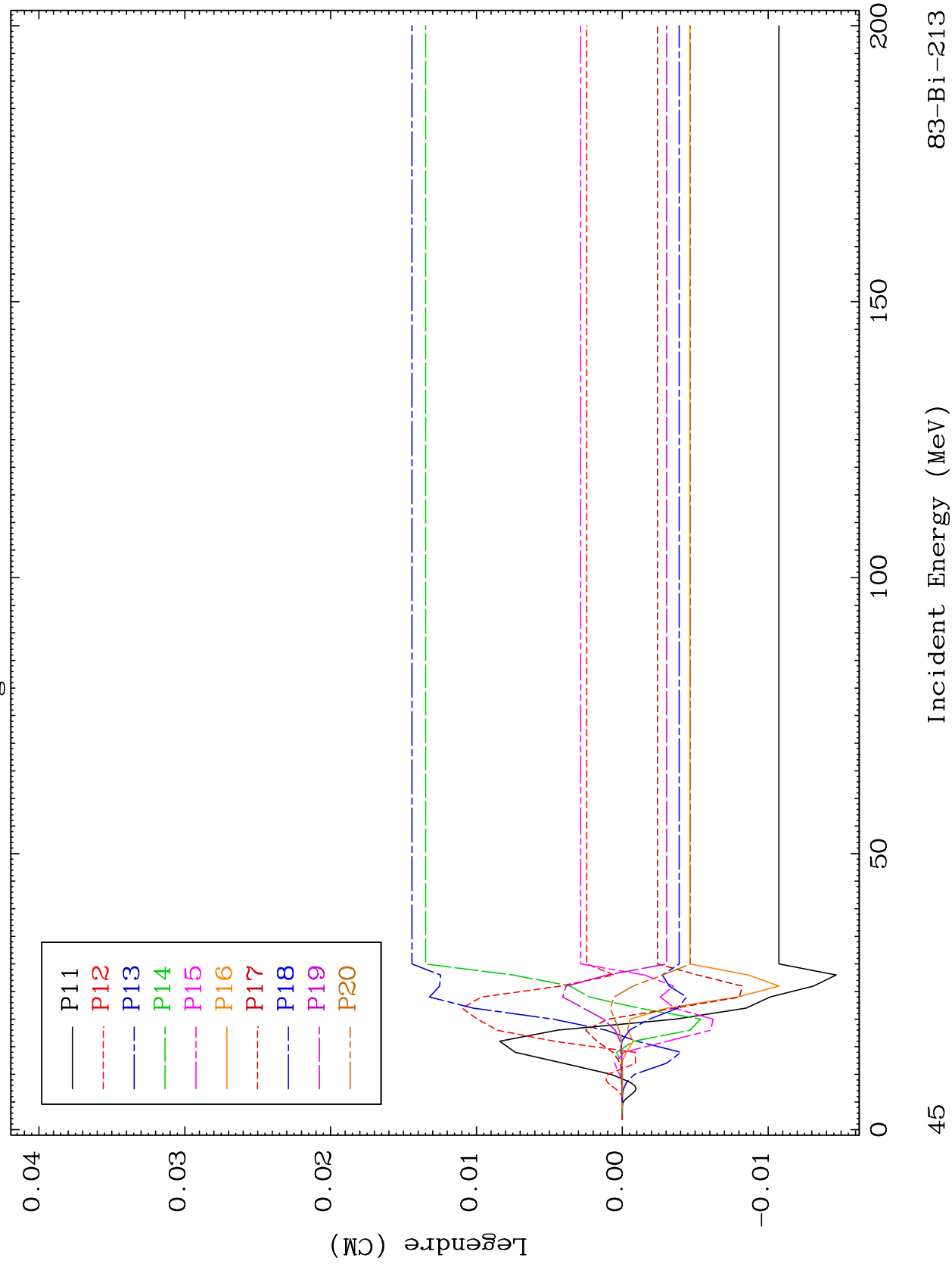




MAT 8337

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

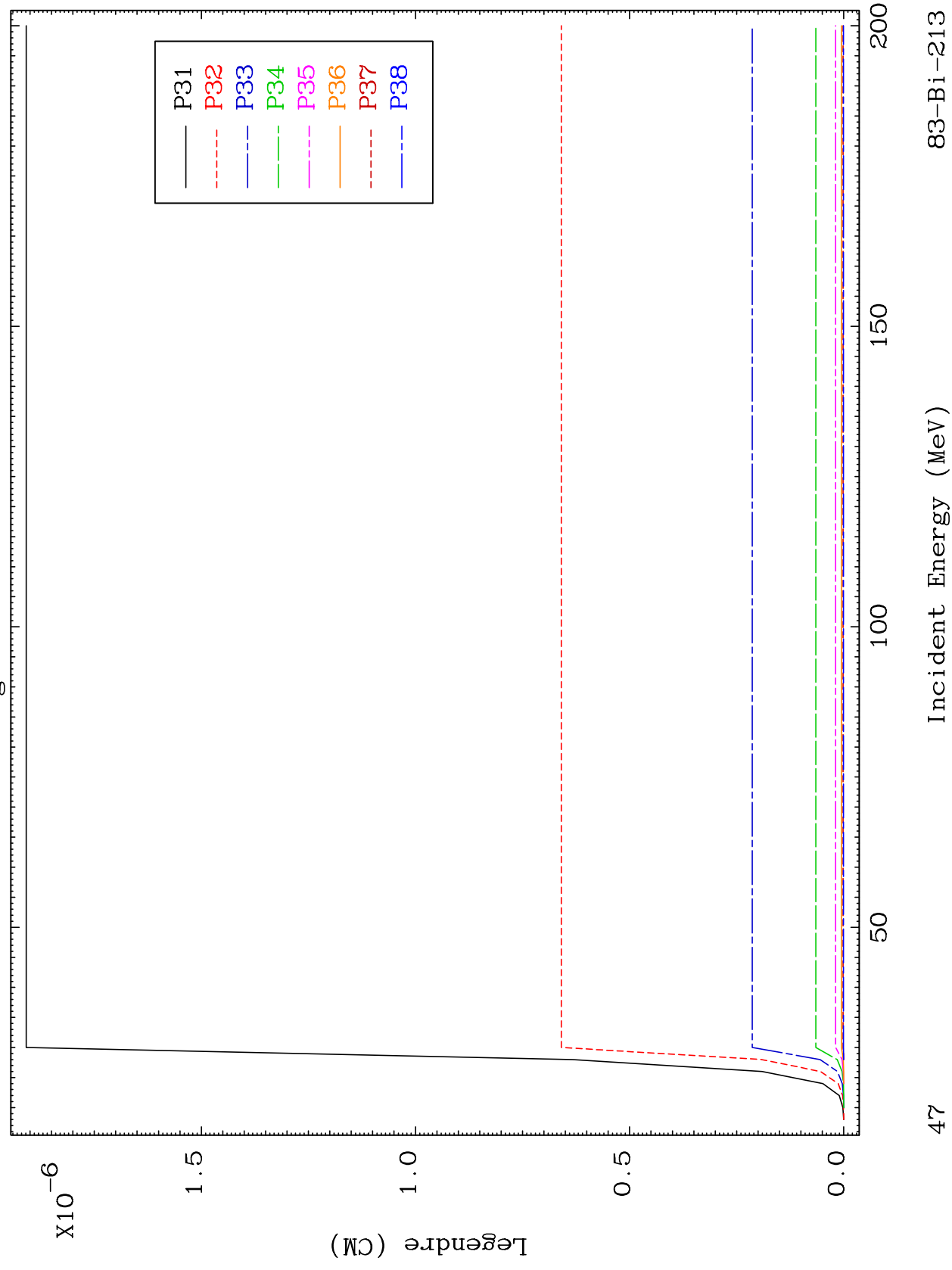
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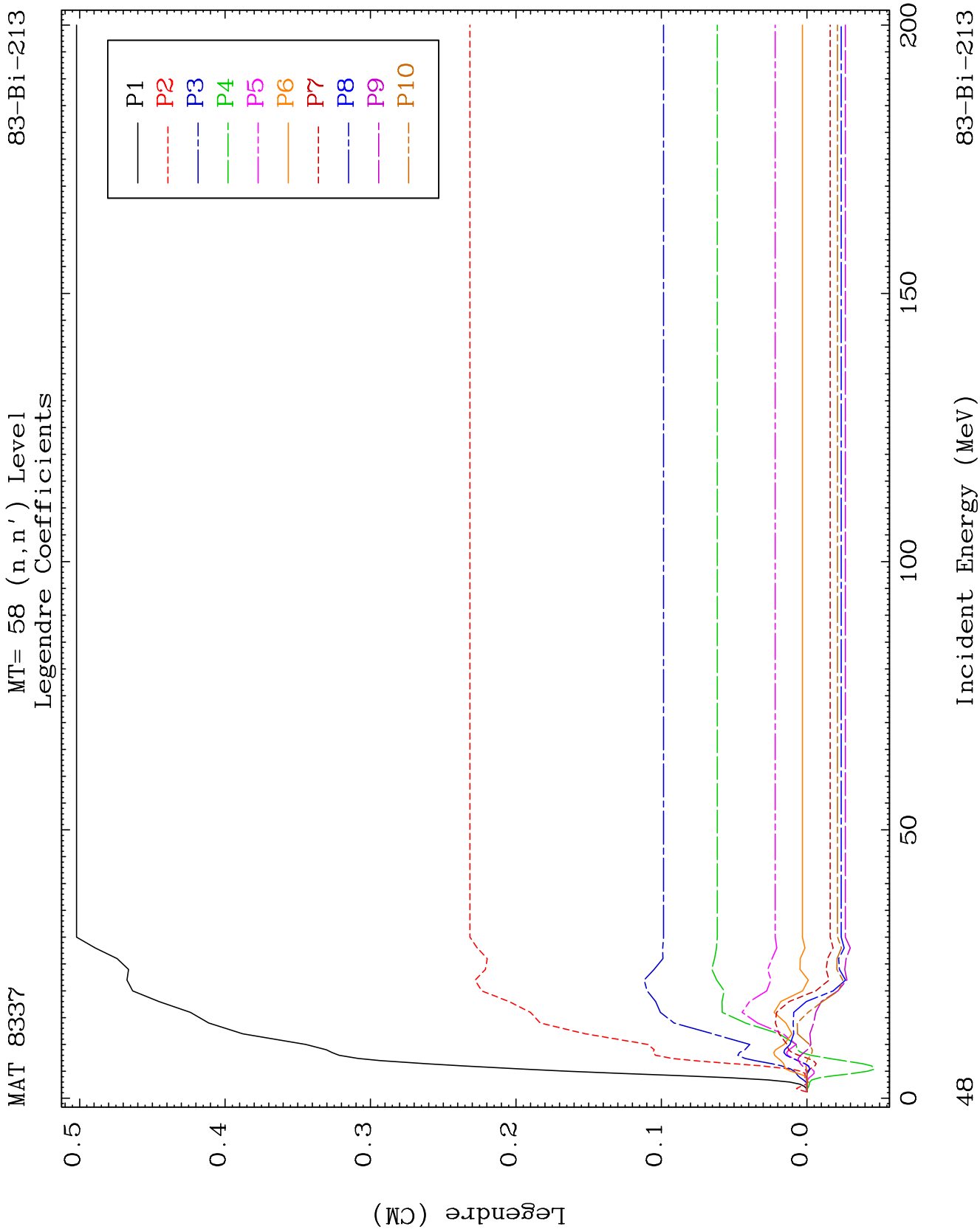


MAT 8337

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

83-Bi-213

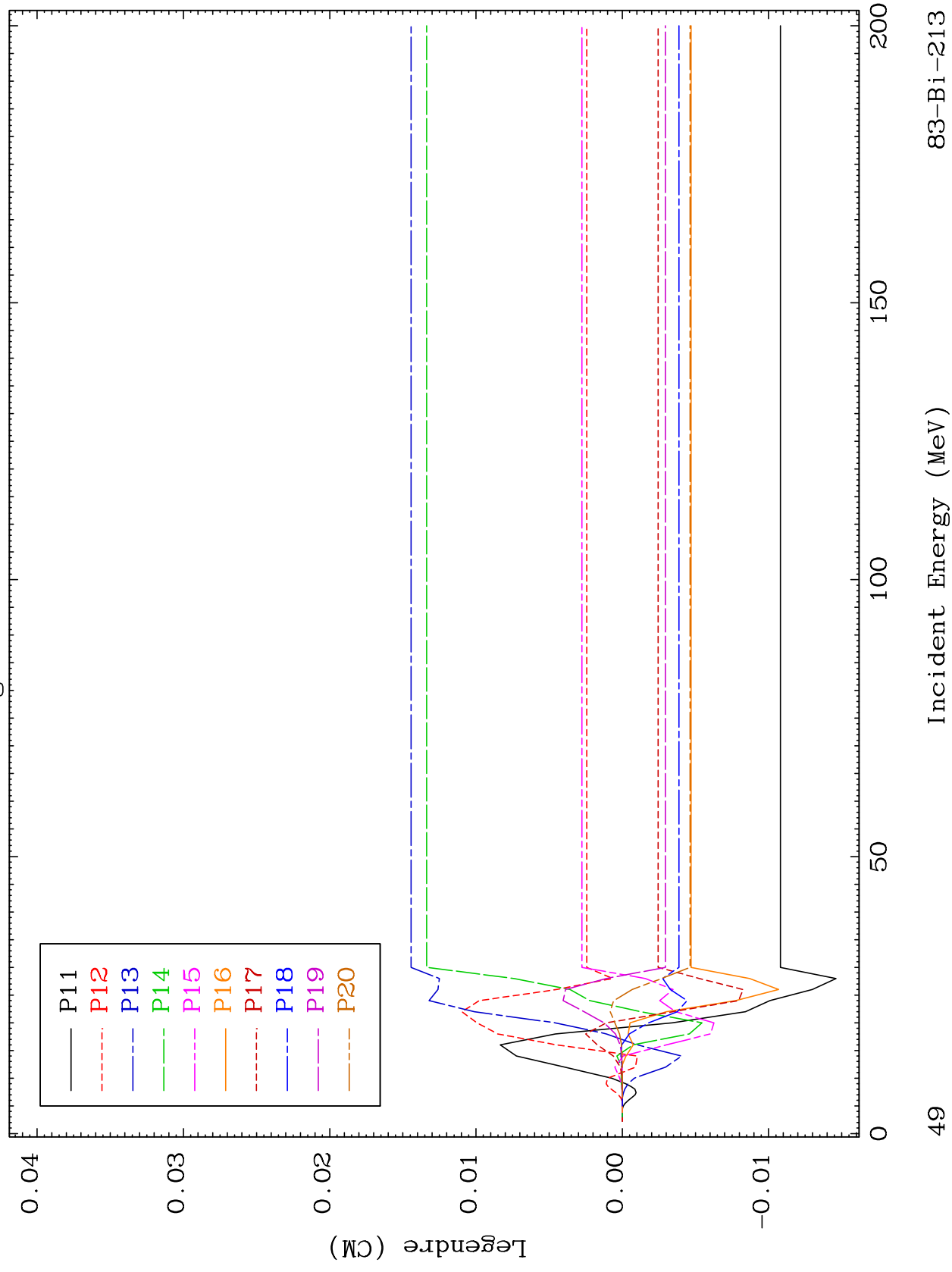


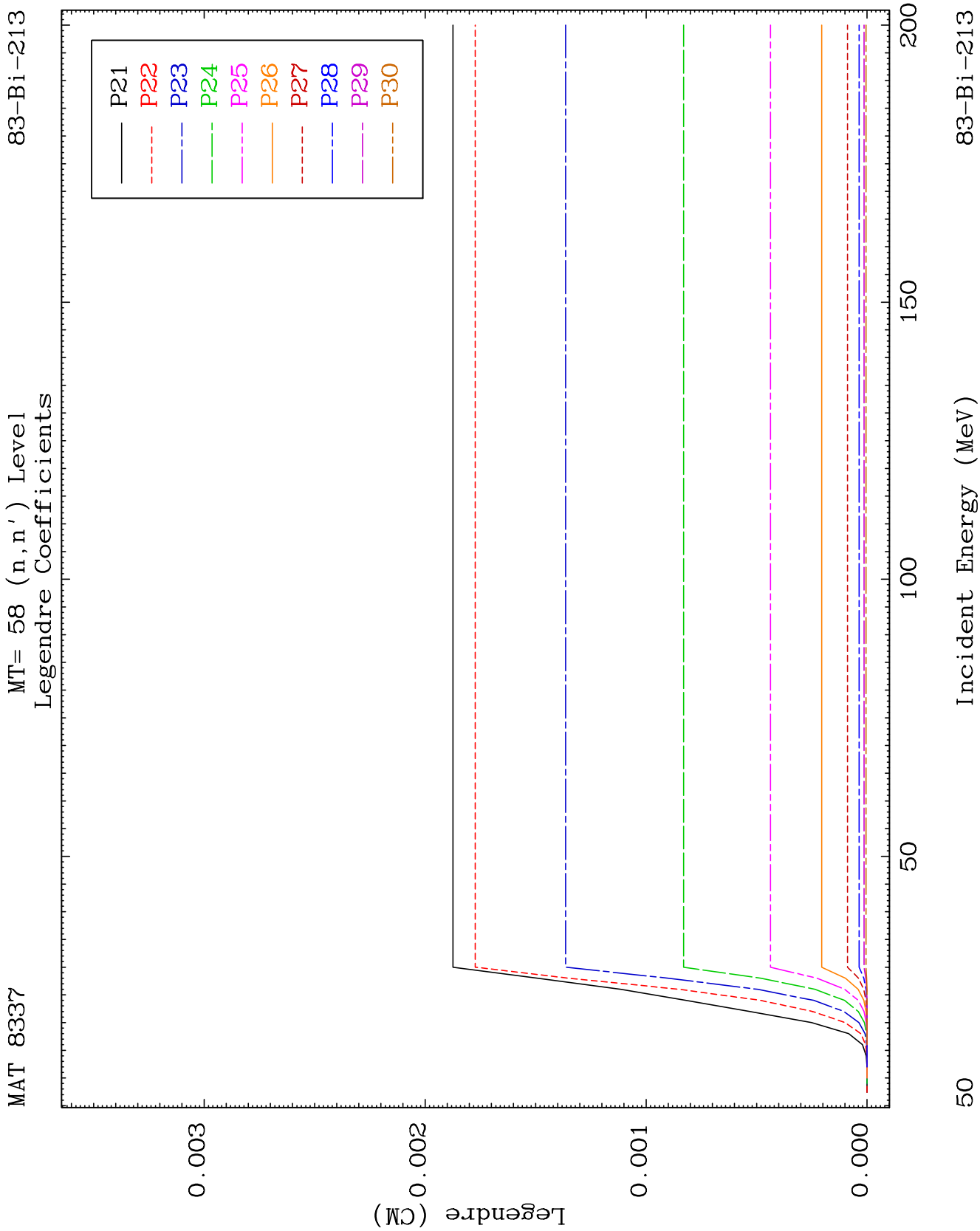


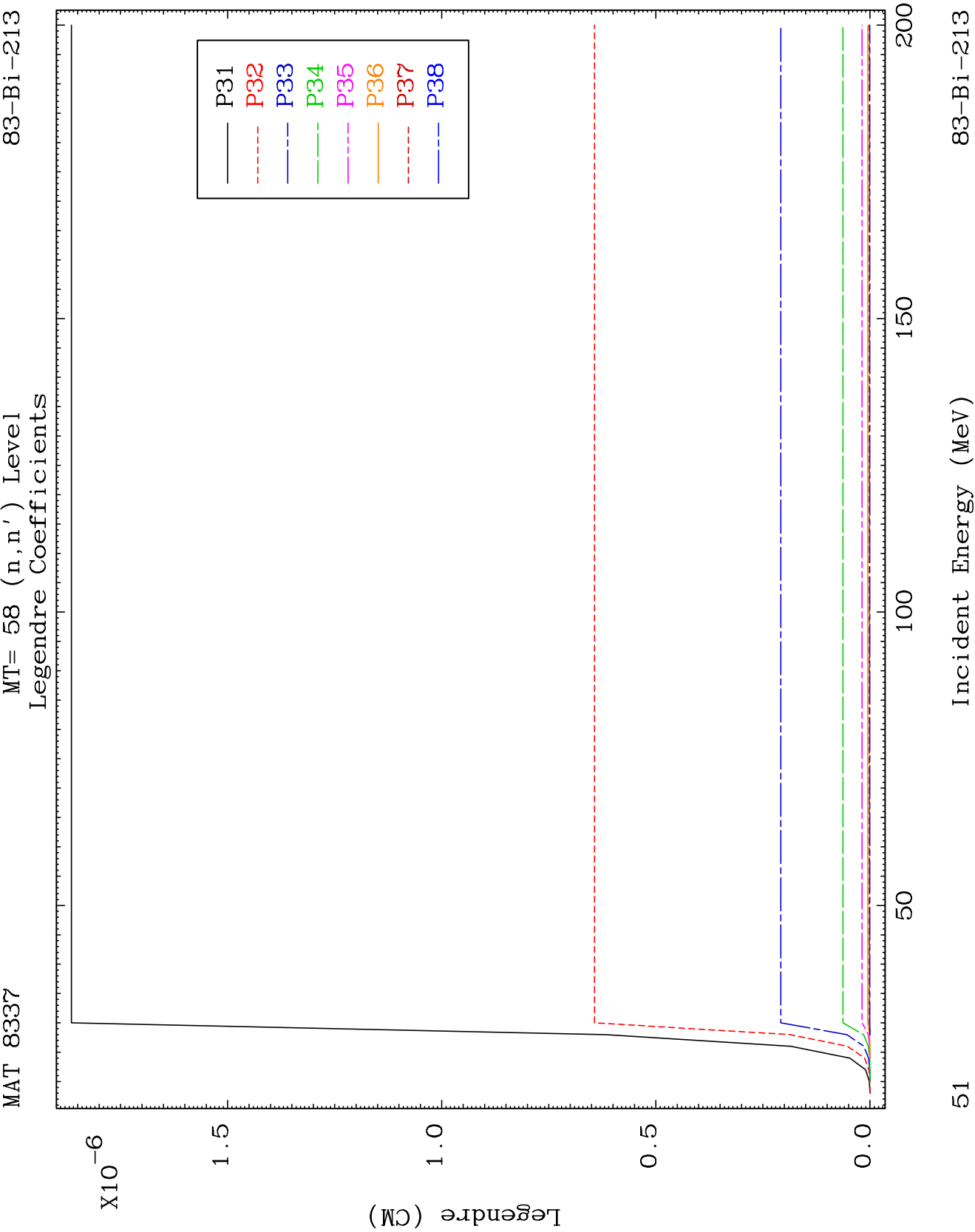
MAT 8337

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

83-Bi-213



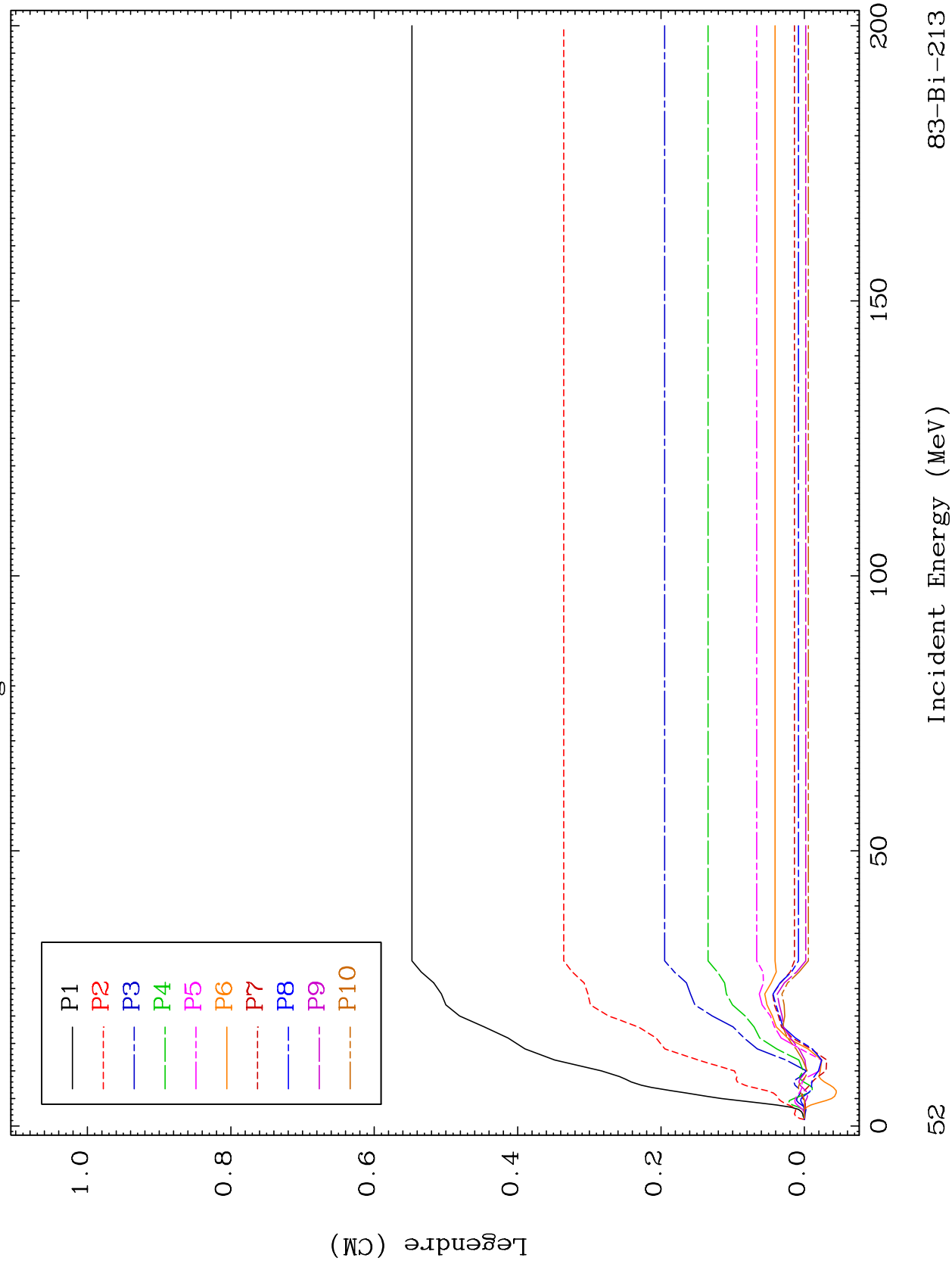




MAT 8337

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

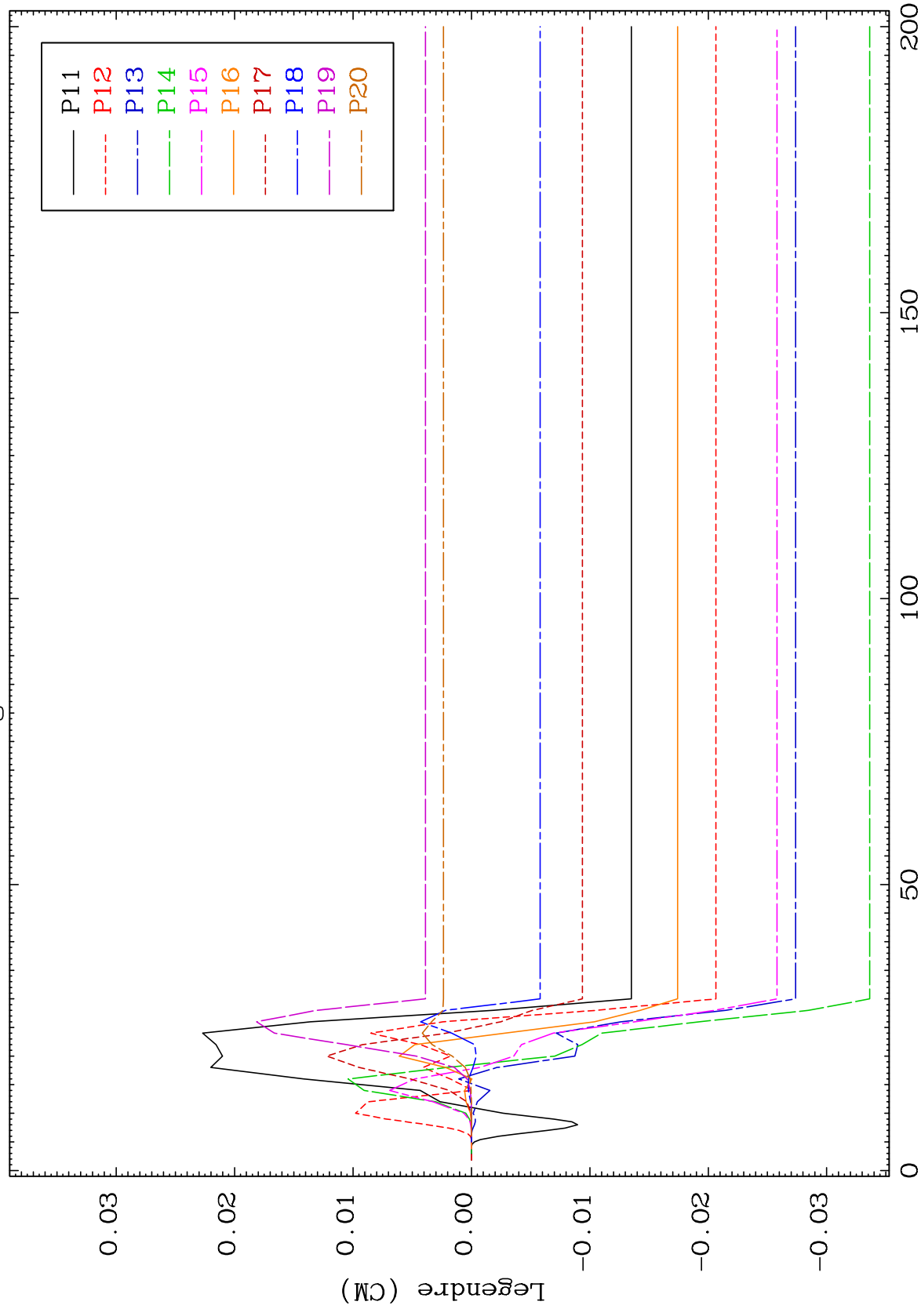
83-Bi-213



MAT 8337

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

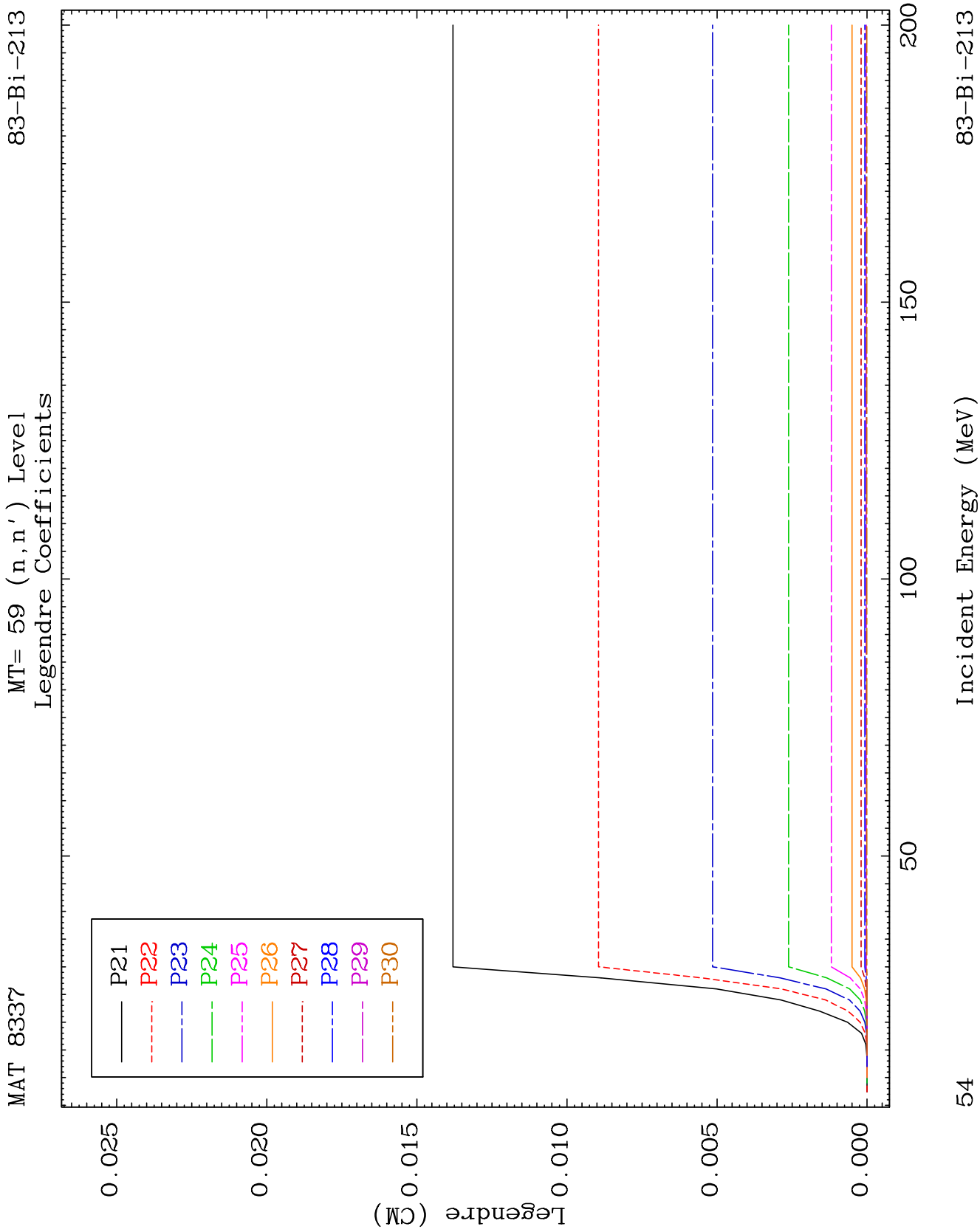
83-Bi-213



53

Incident Energy (MeV)

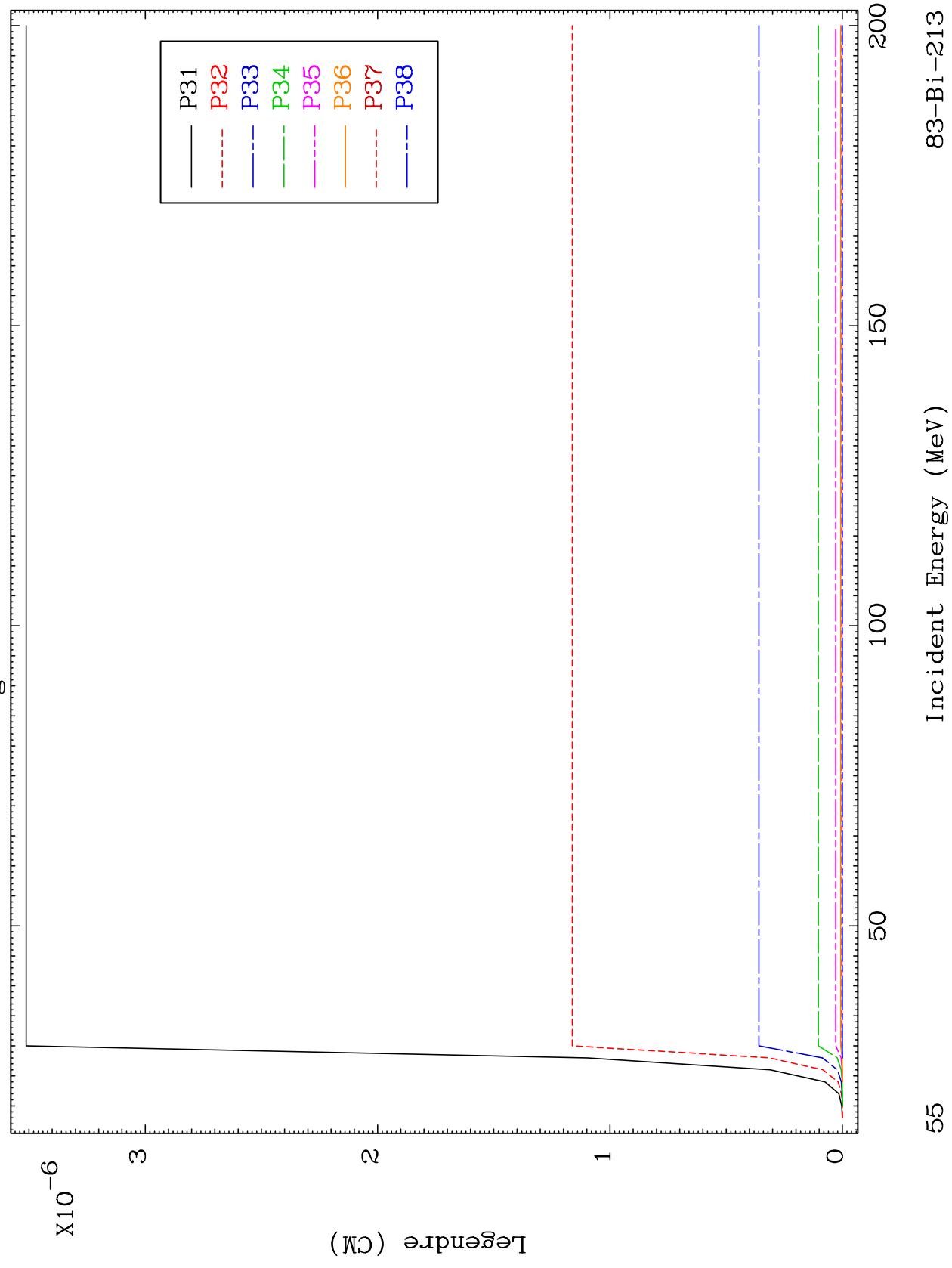
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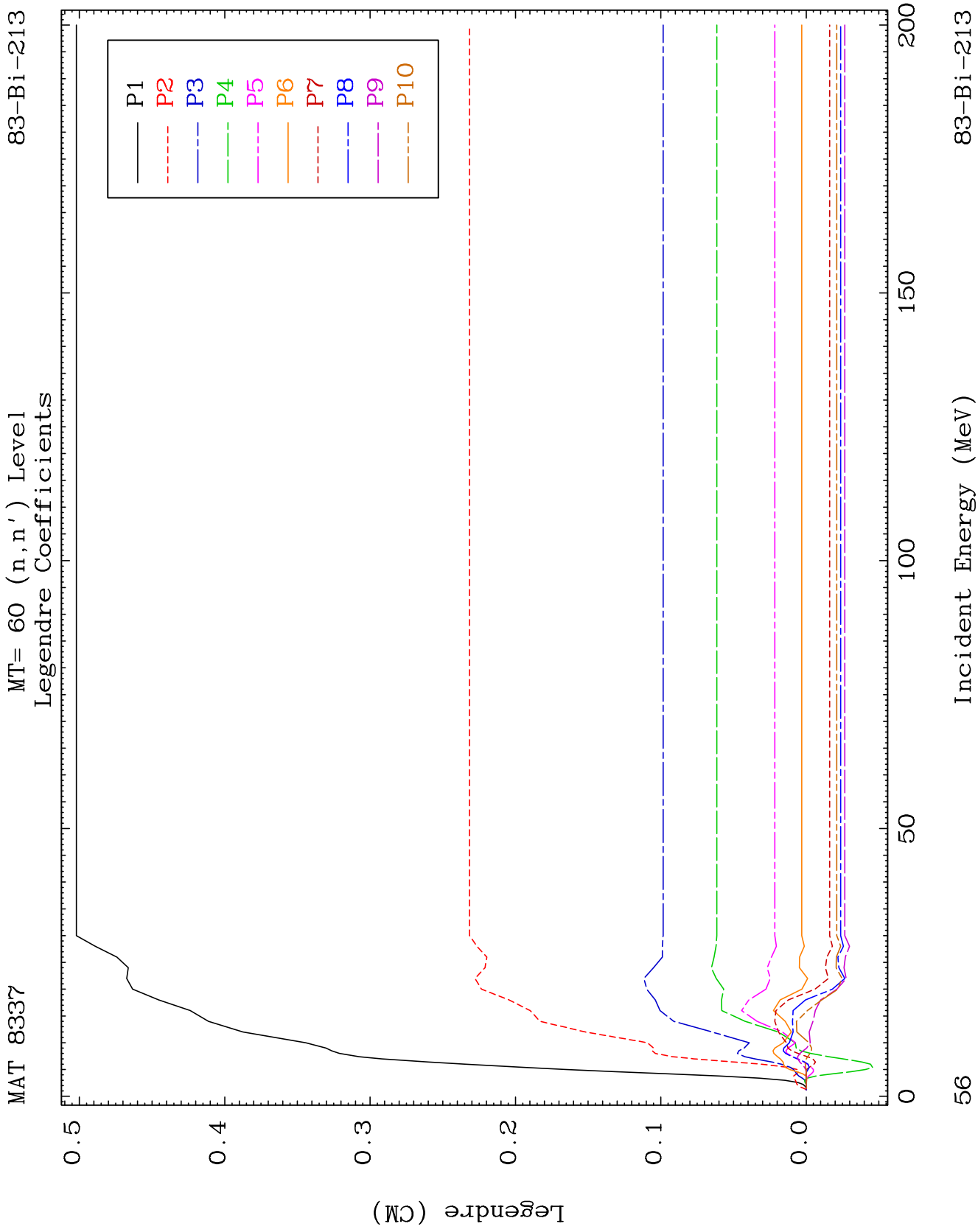


MAT 8337

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

83-Bi-213

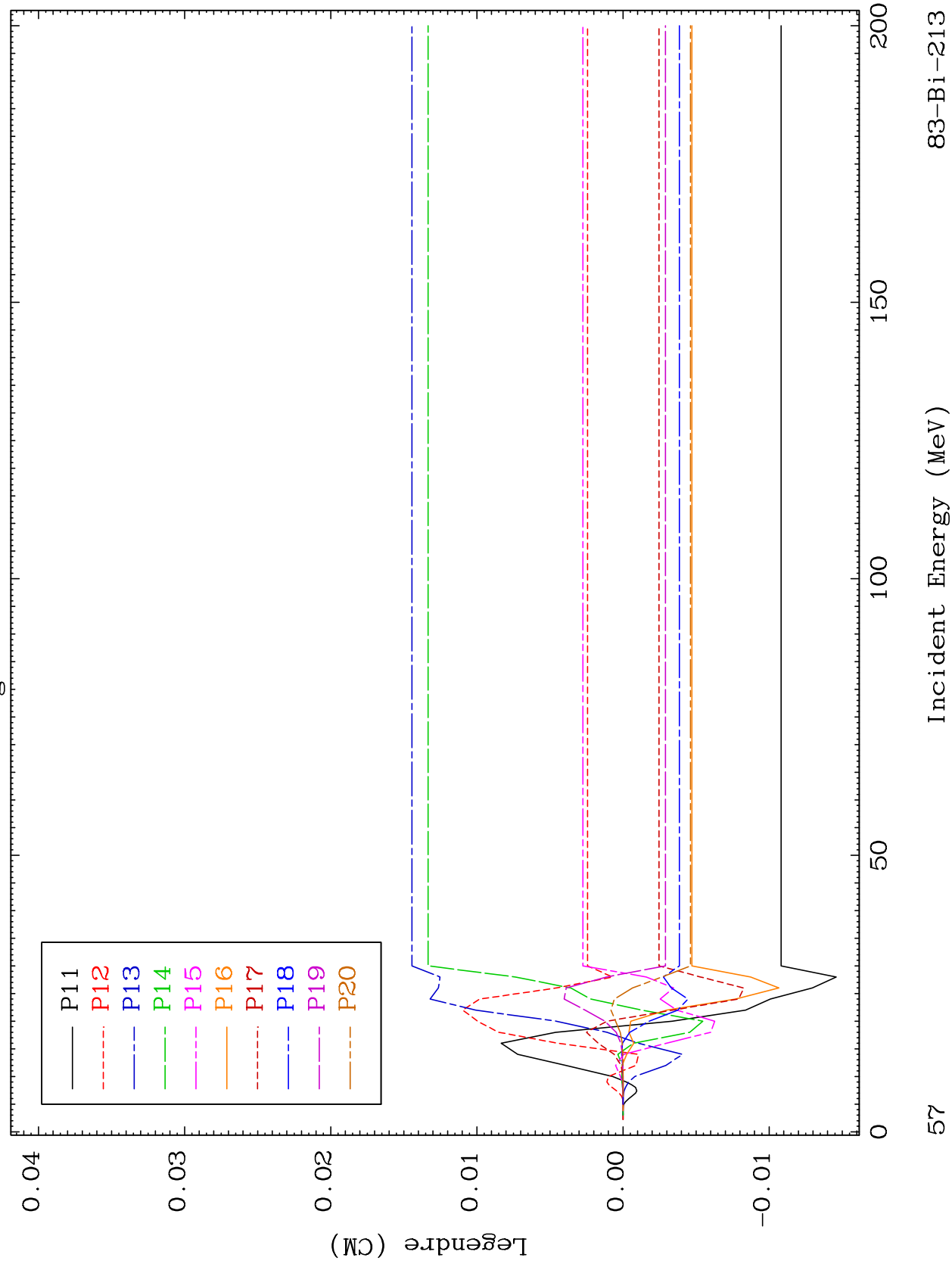


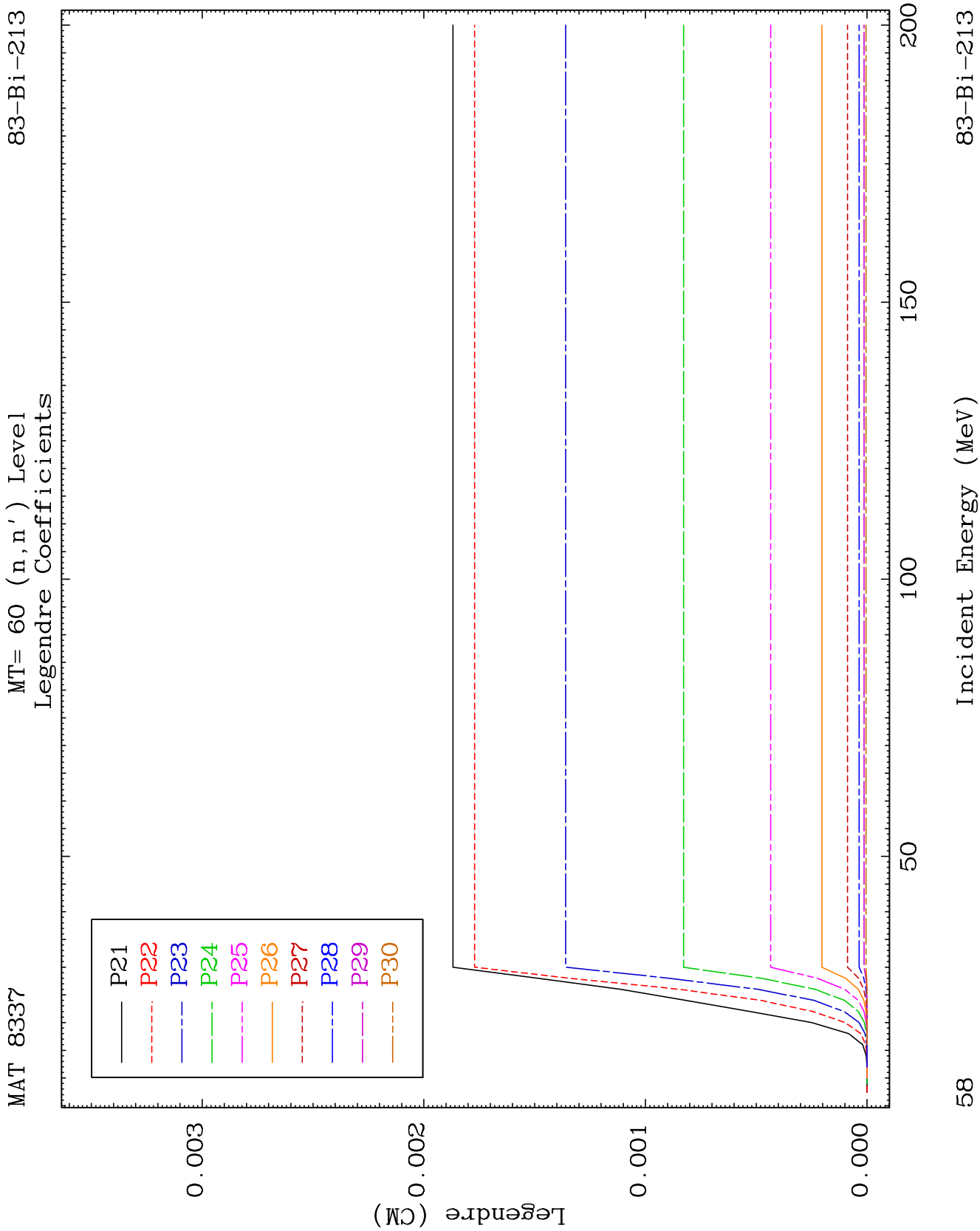


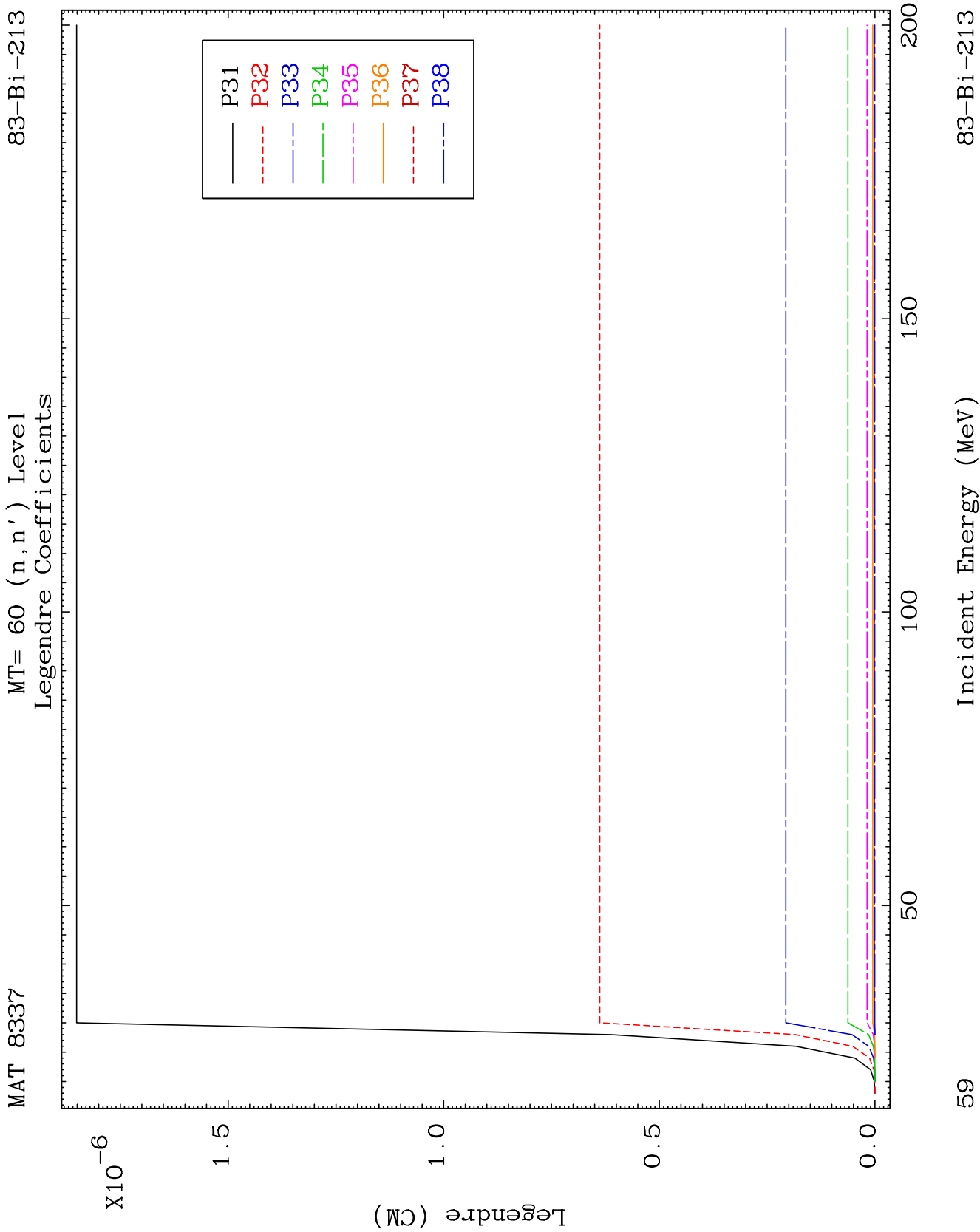
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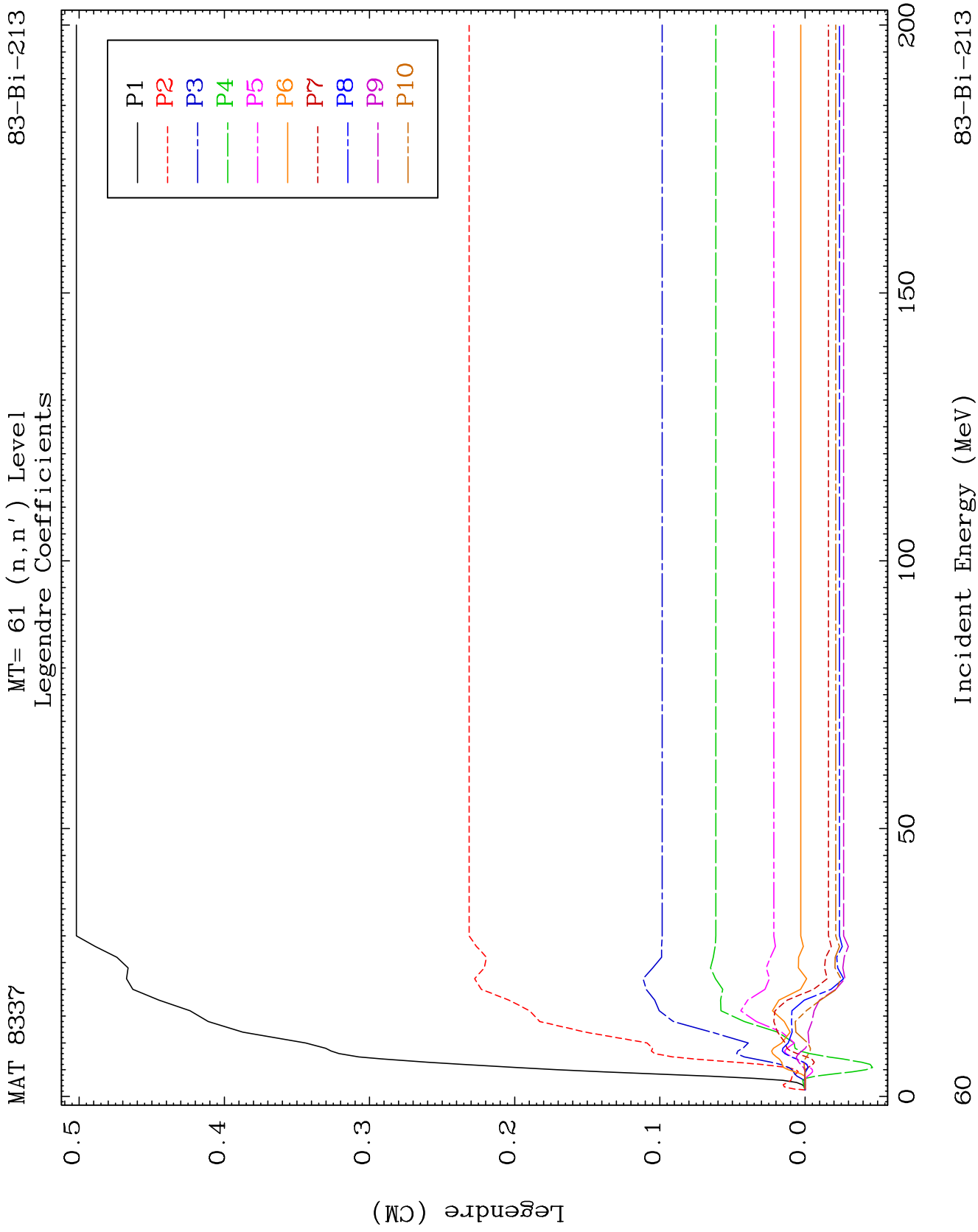
MT= 60 (n, n') Level
Legendre Coefficients

83-Bi-213





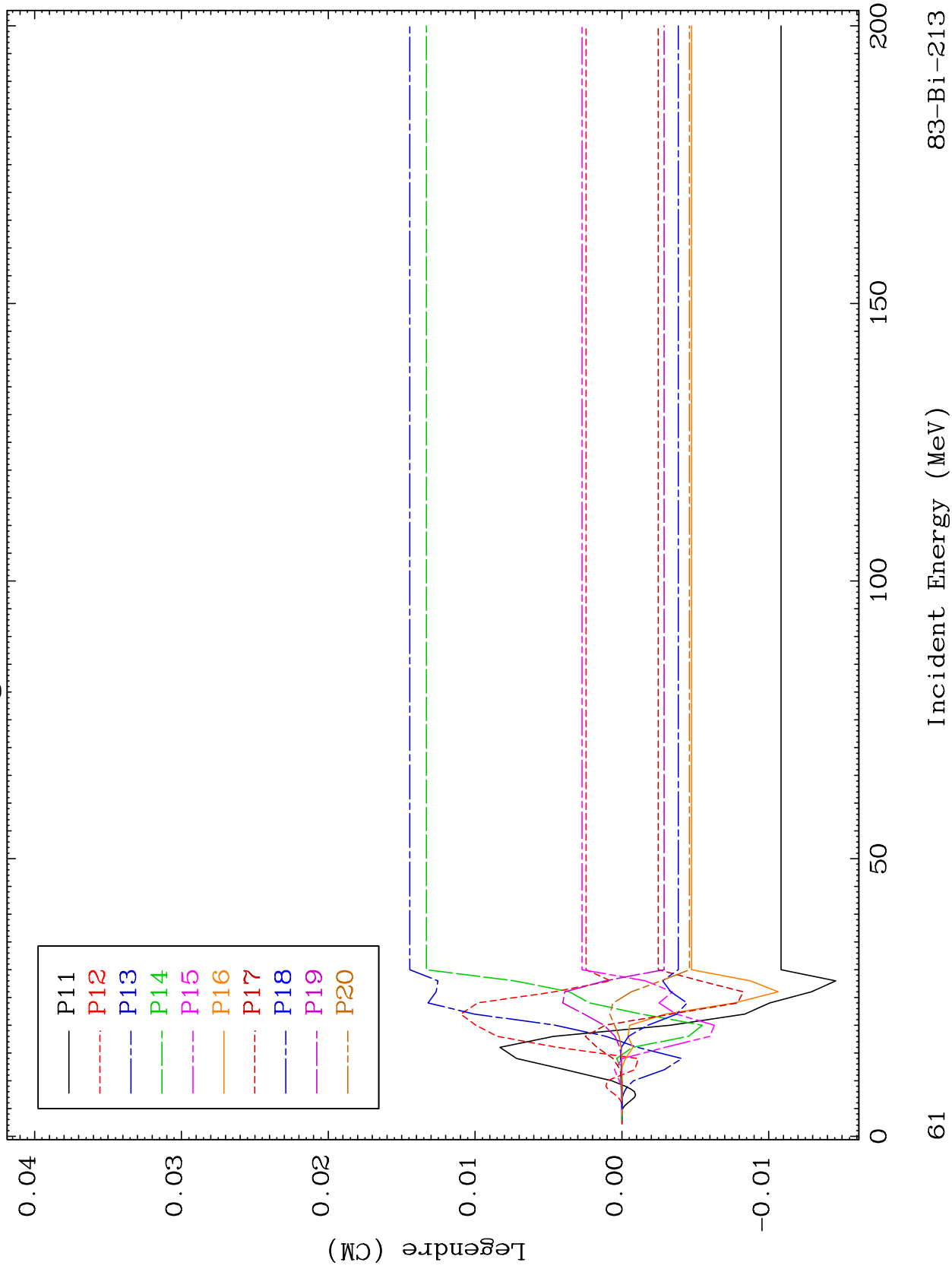


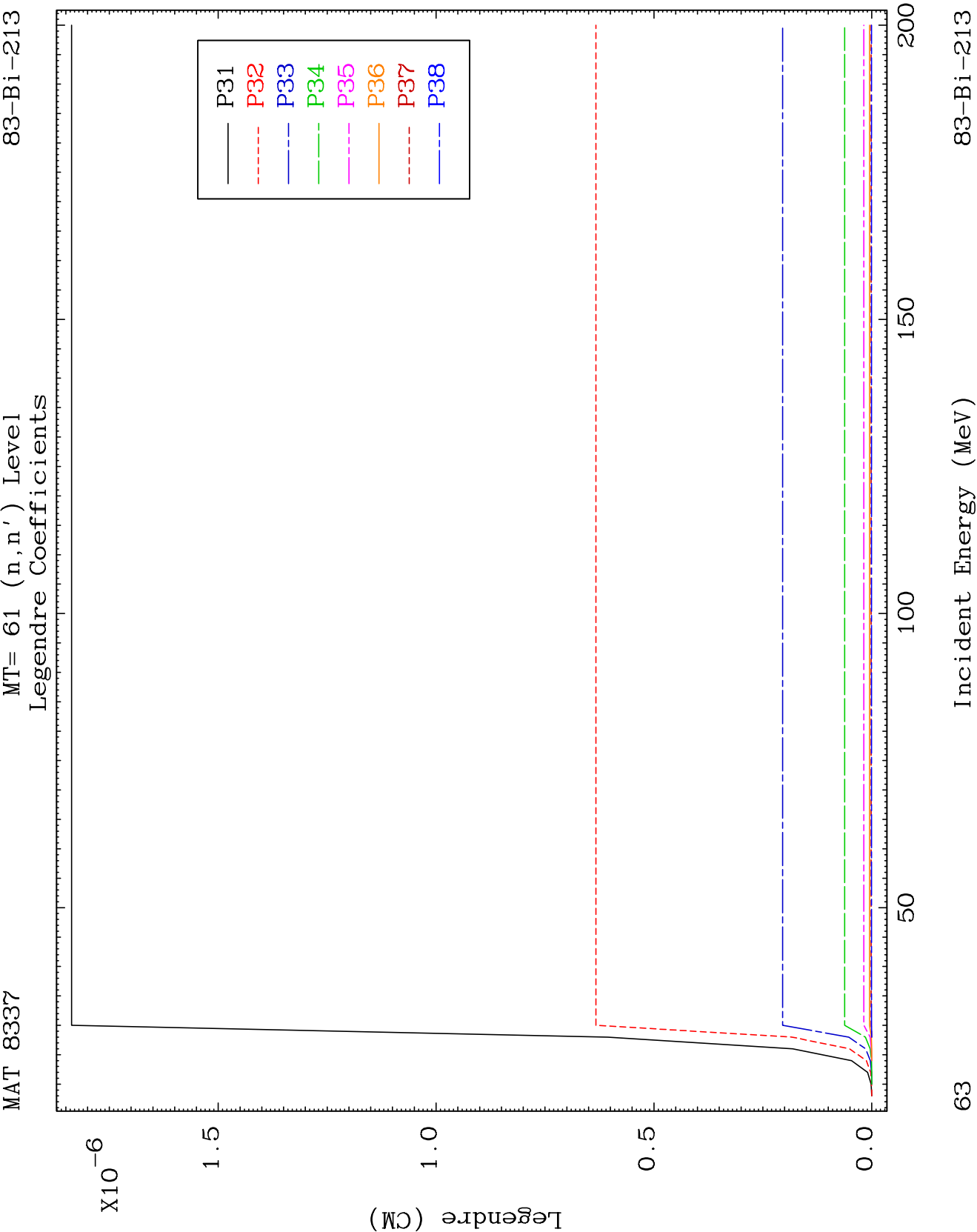


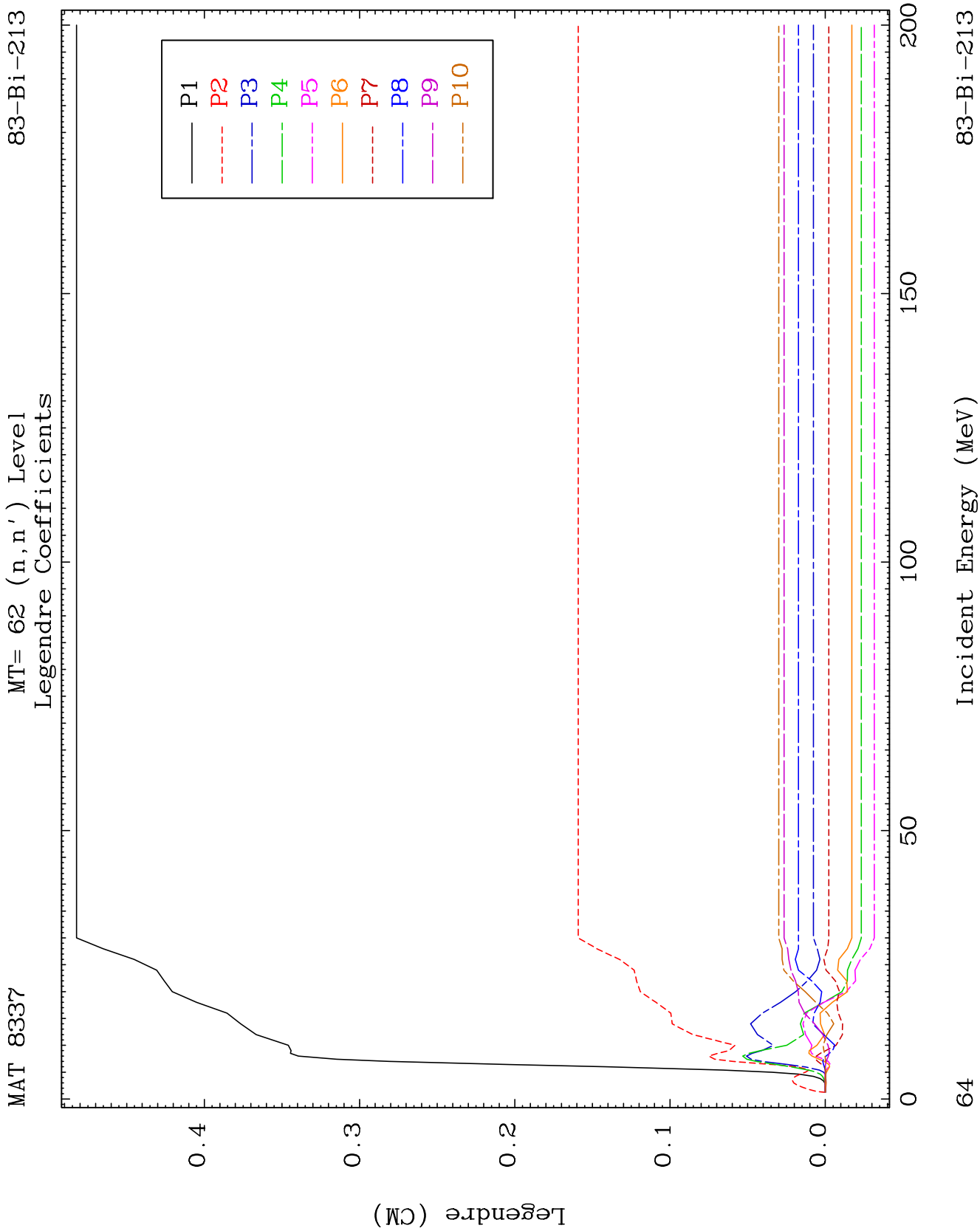
MAT 8337

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

83-Bi-213



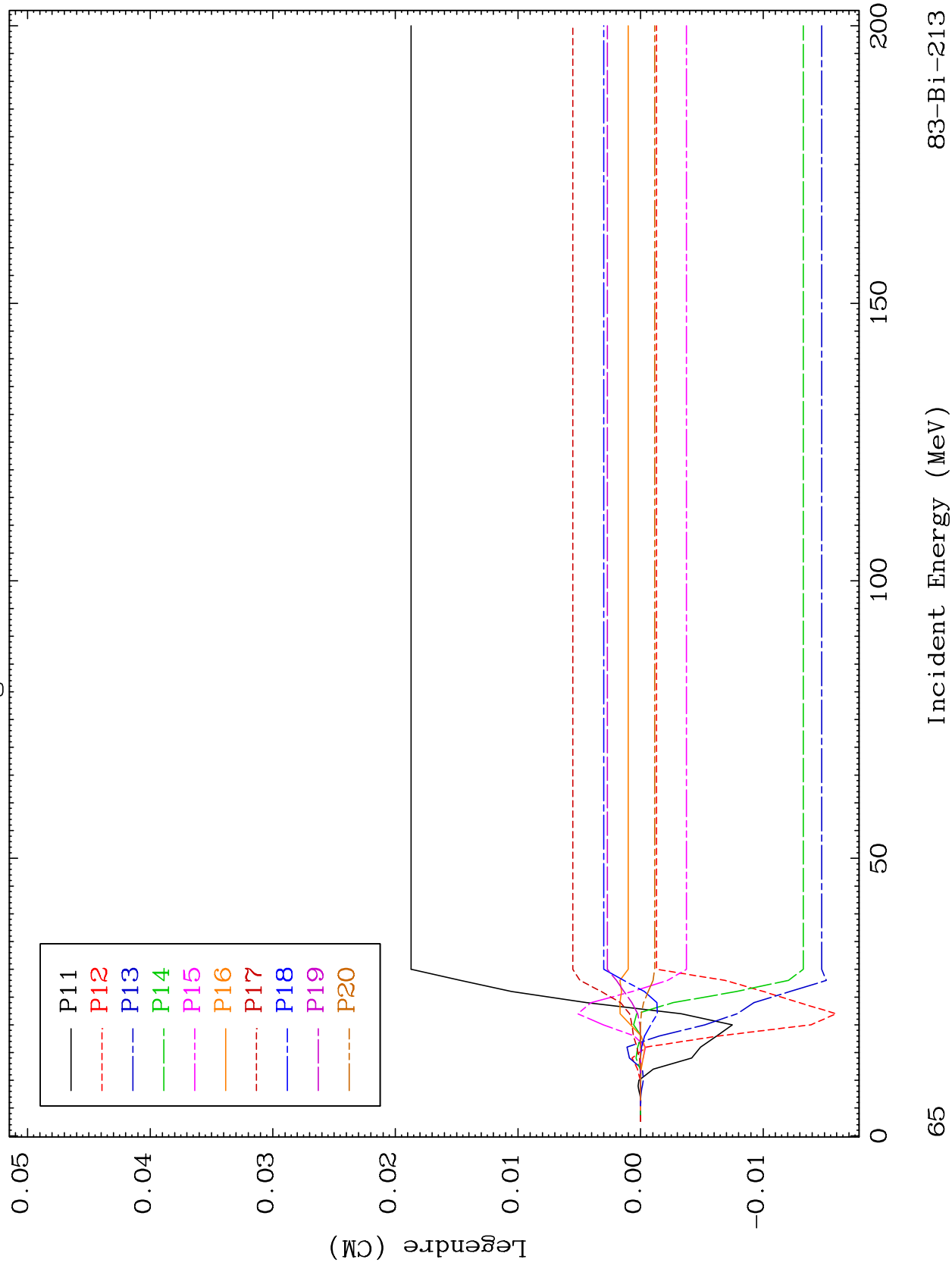




MAT 8337

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

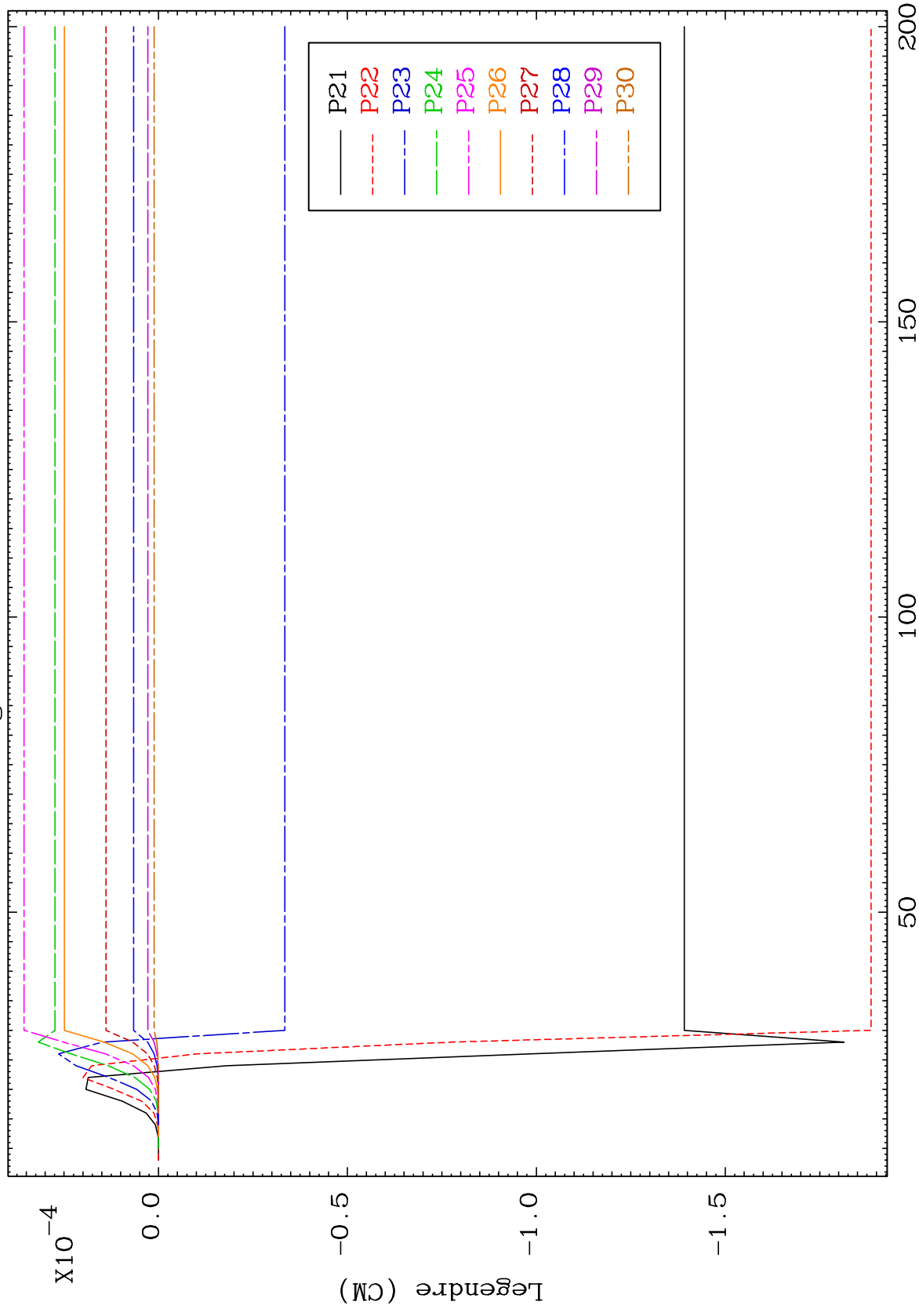
83-Bi-213



MAT 8337

83-Bi-213

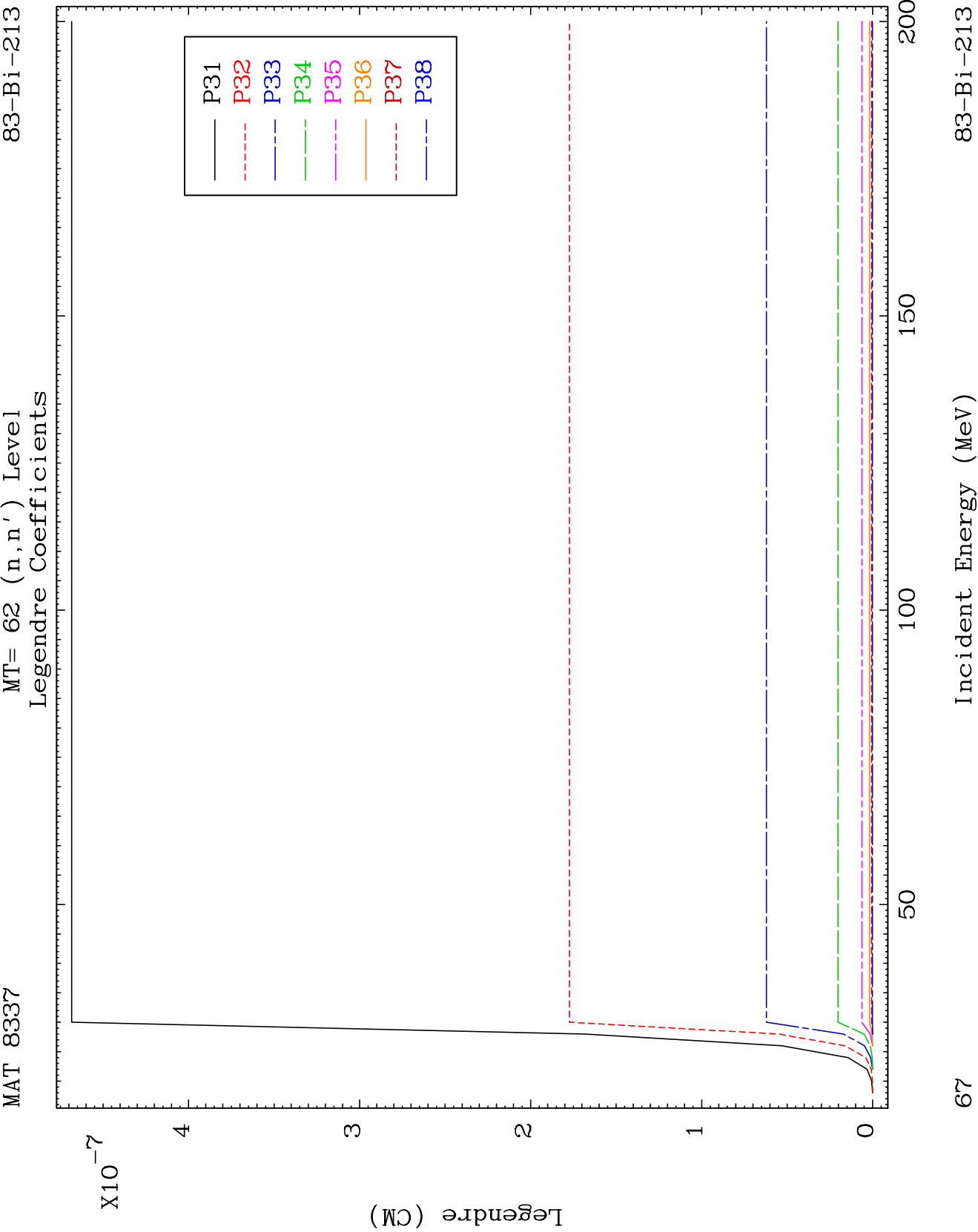
MT= 62 (n, n') Level
Legendre Coefficients

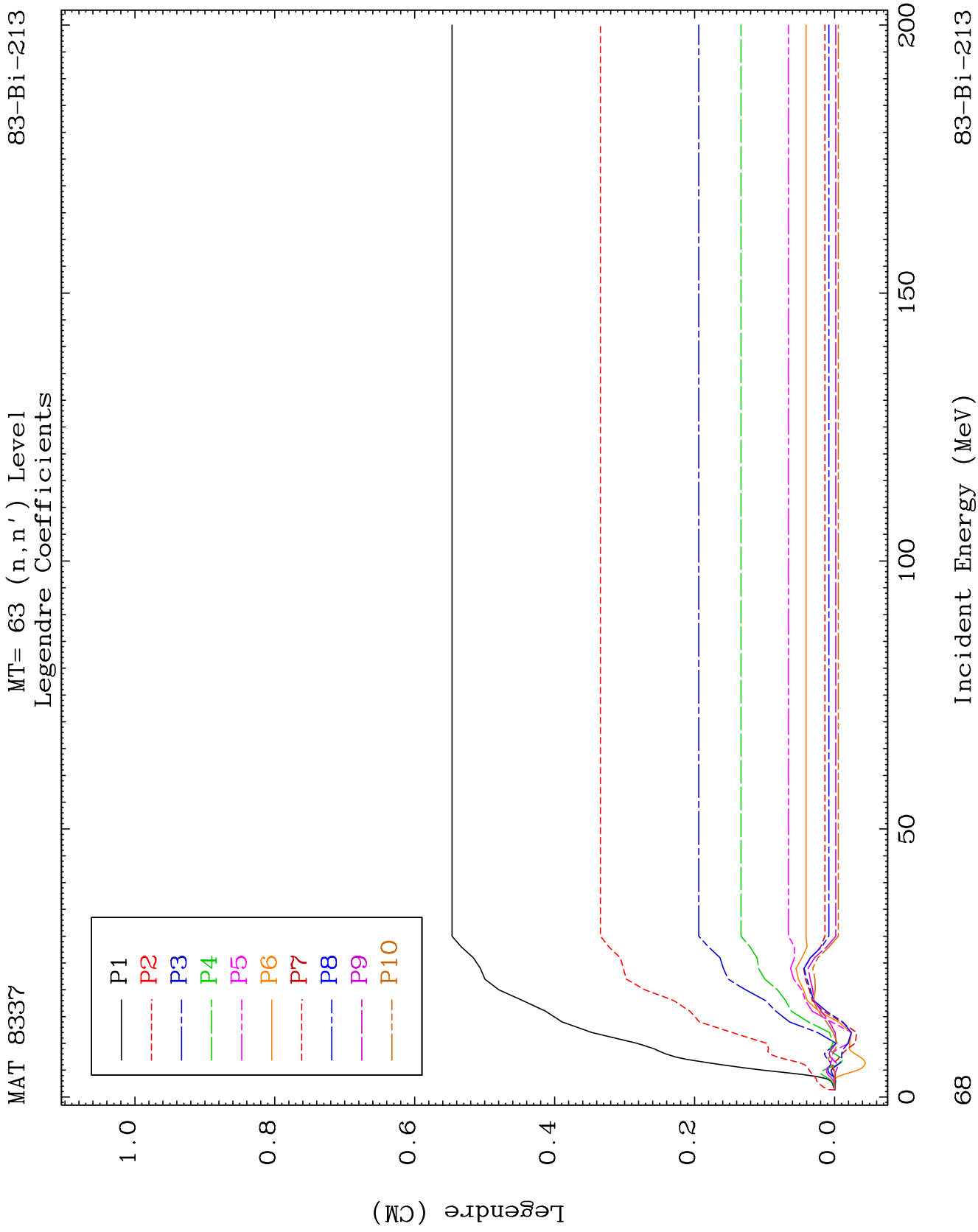


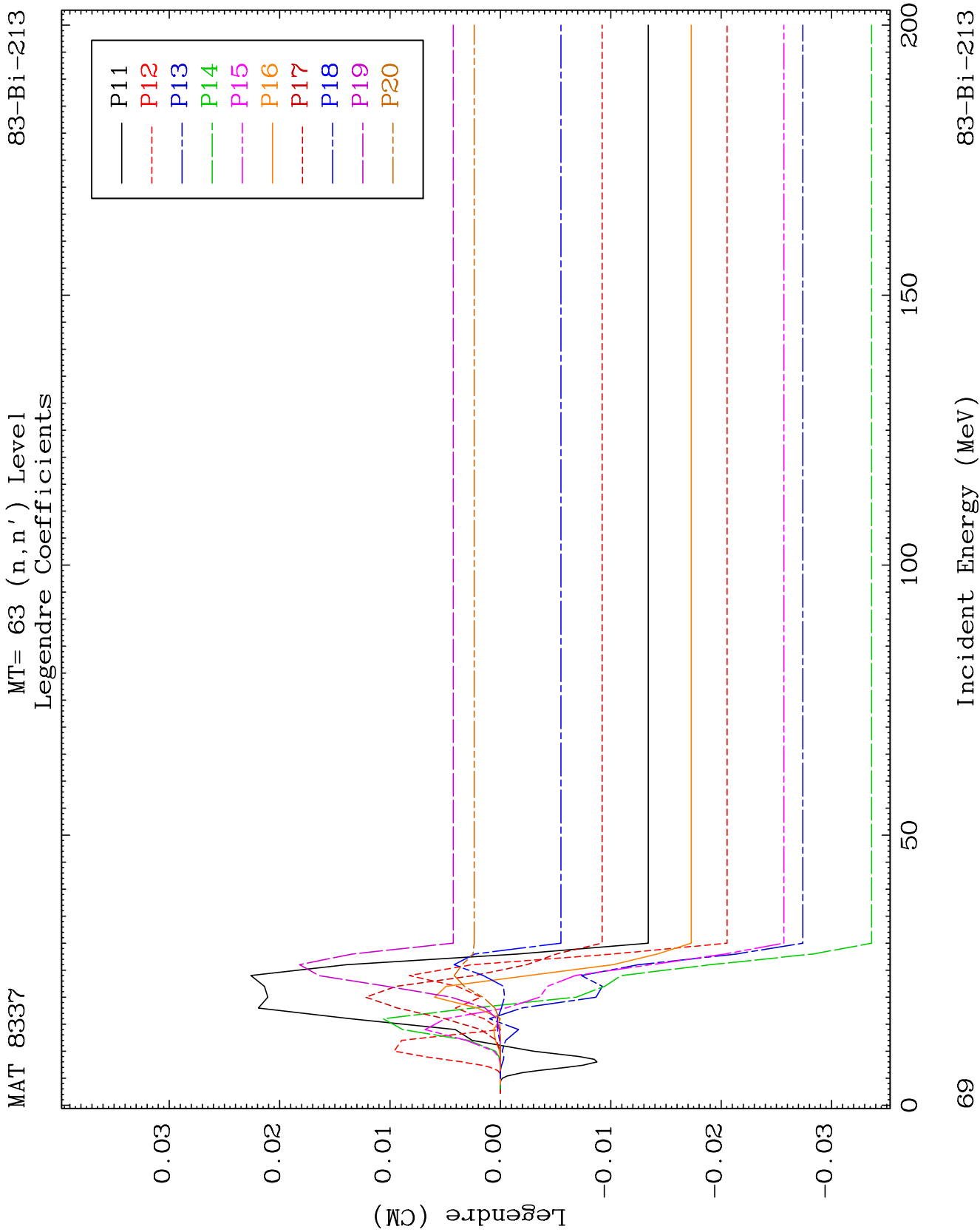
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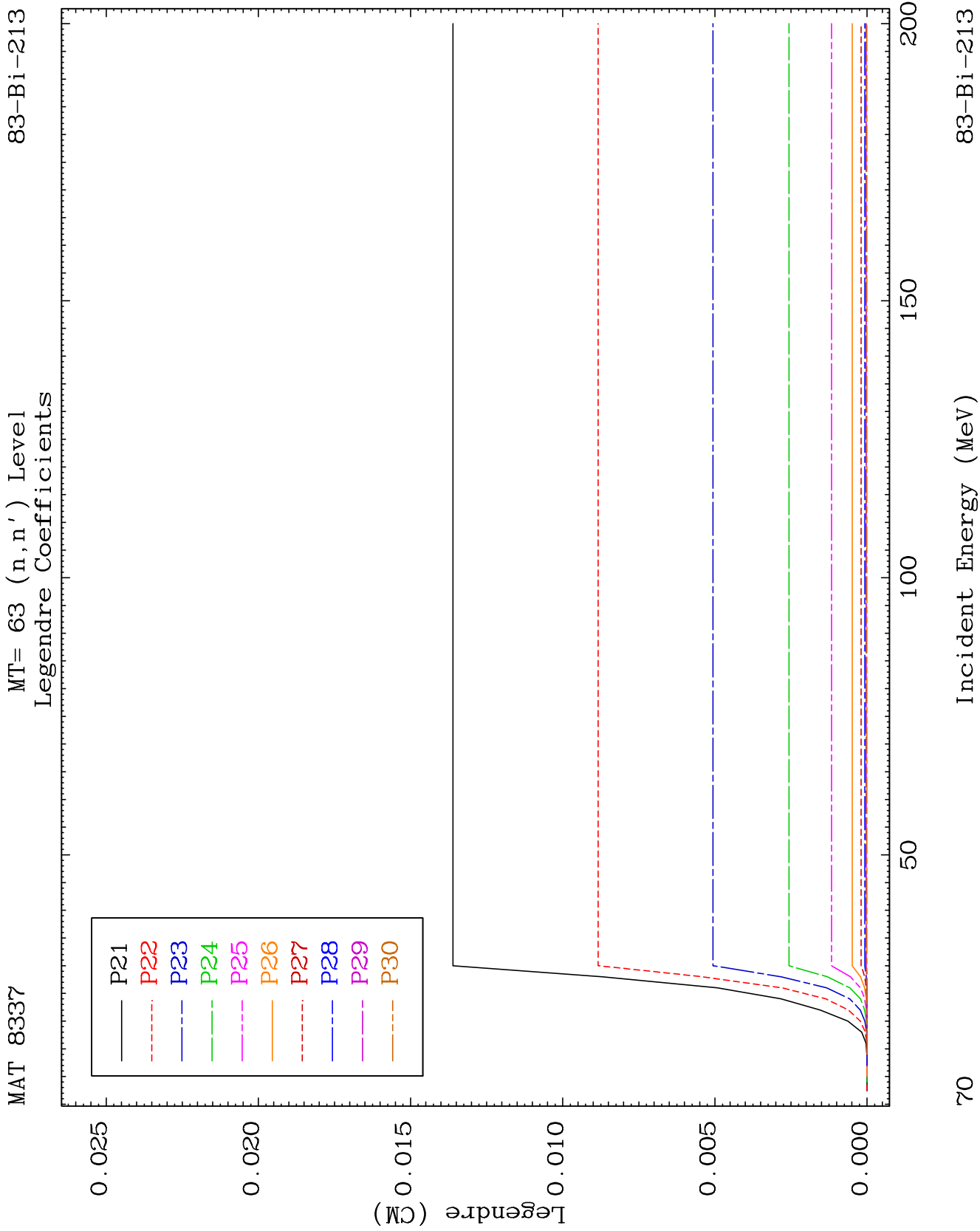
Incident Energy (MeV)

83-Bi-213





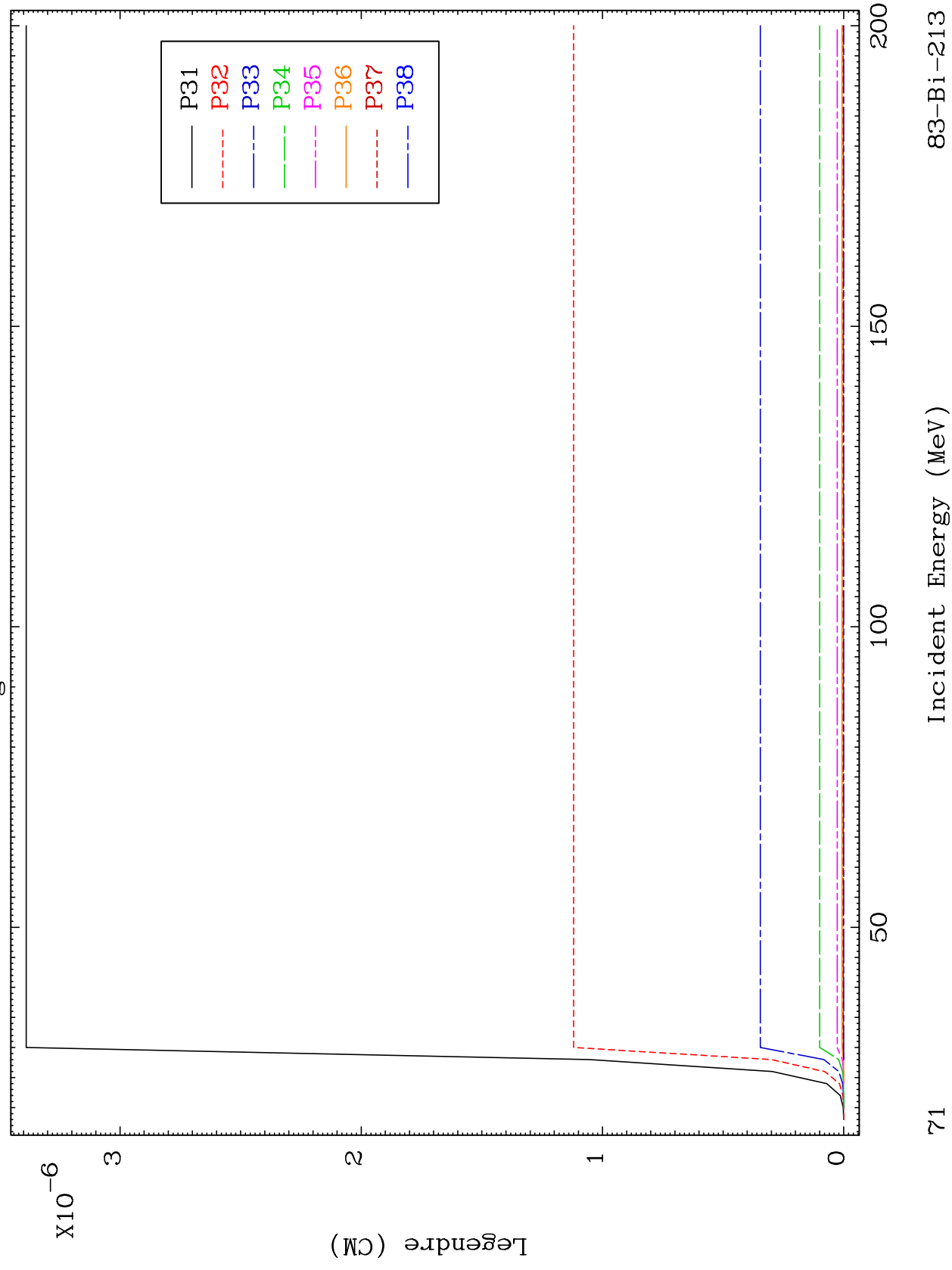


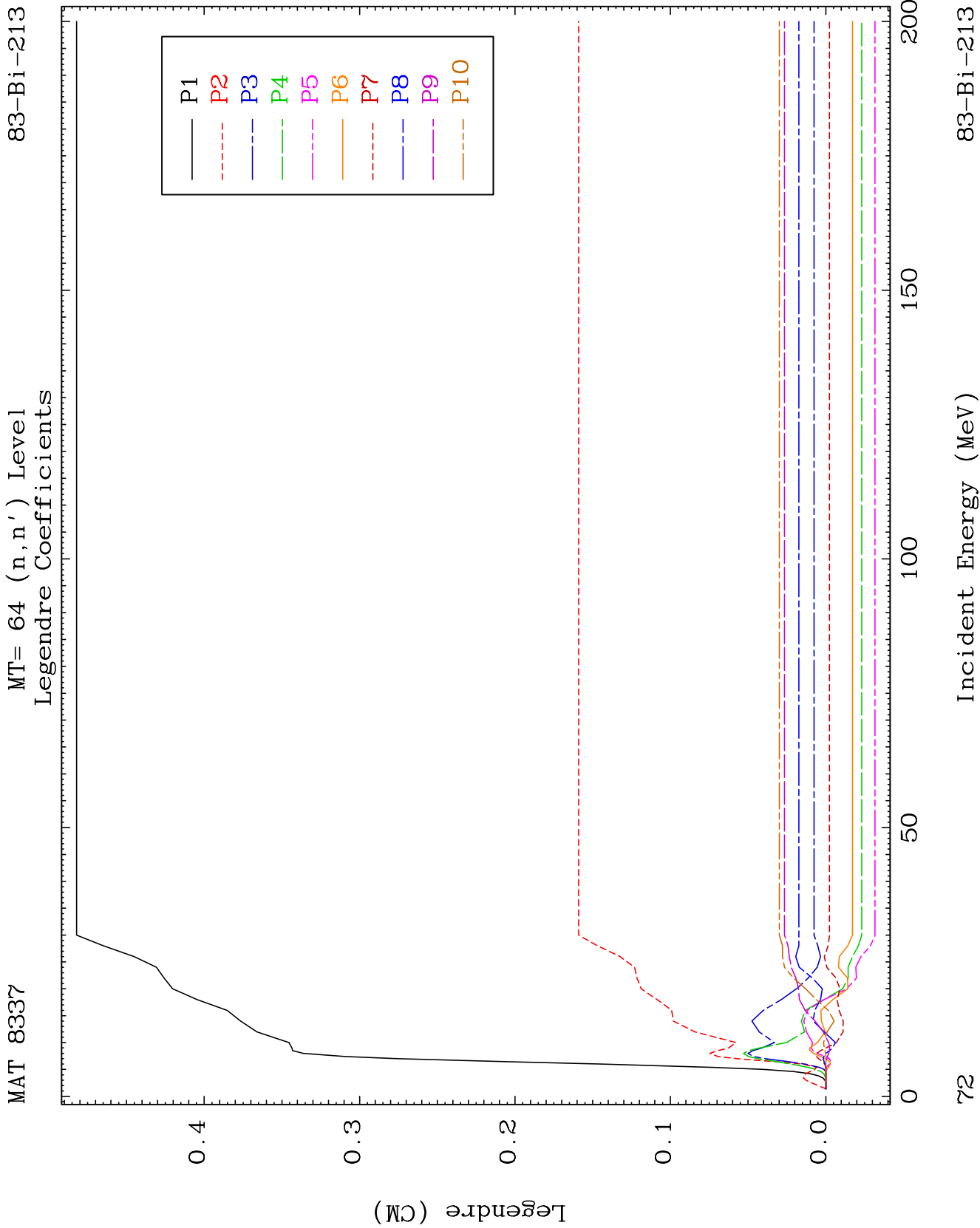


MAT 8337

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

83-Bi-213

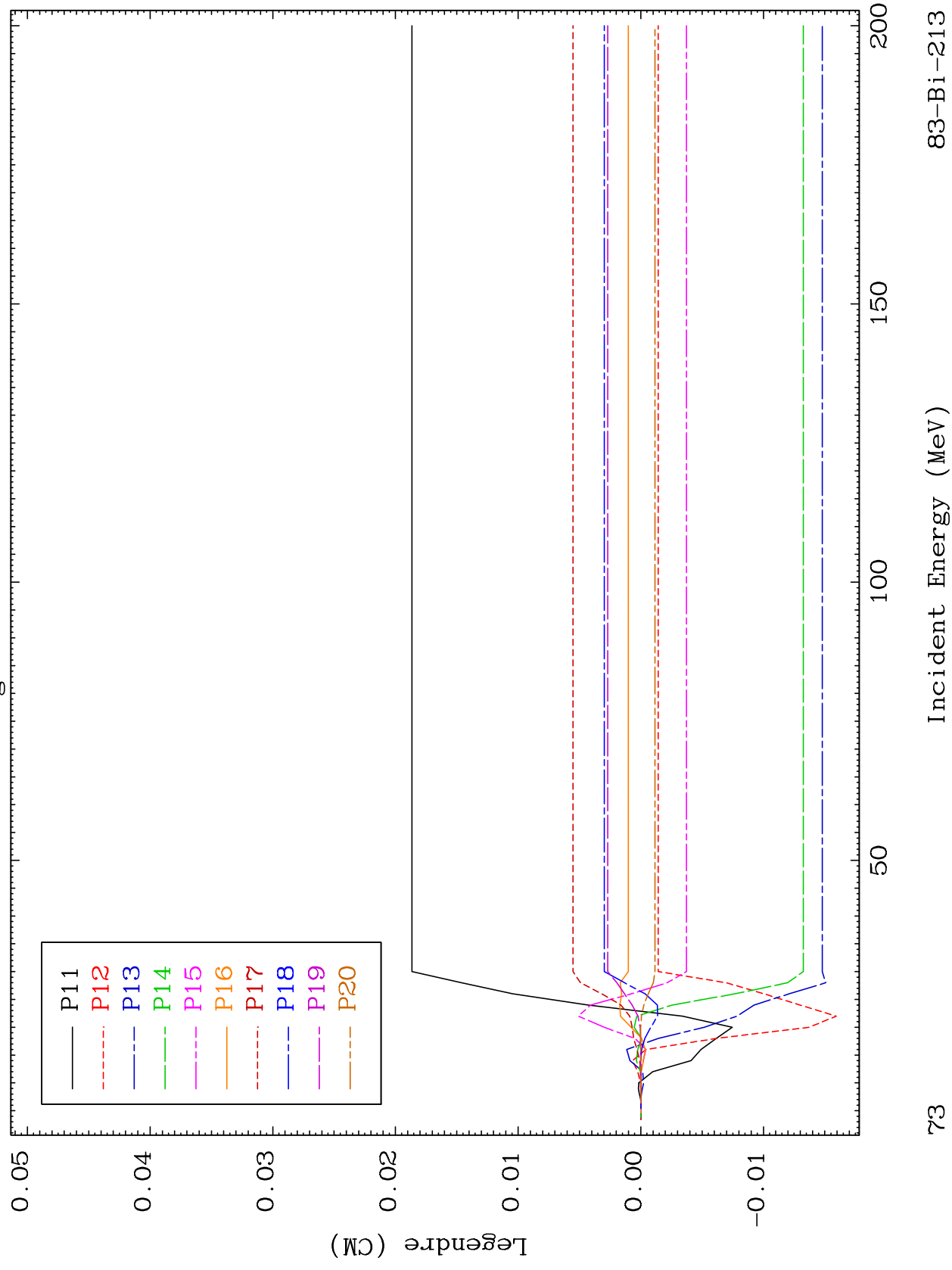


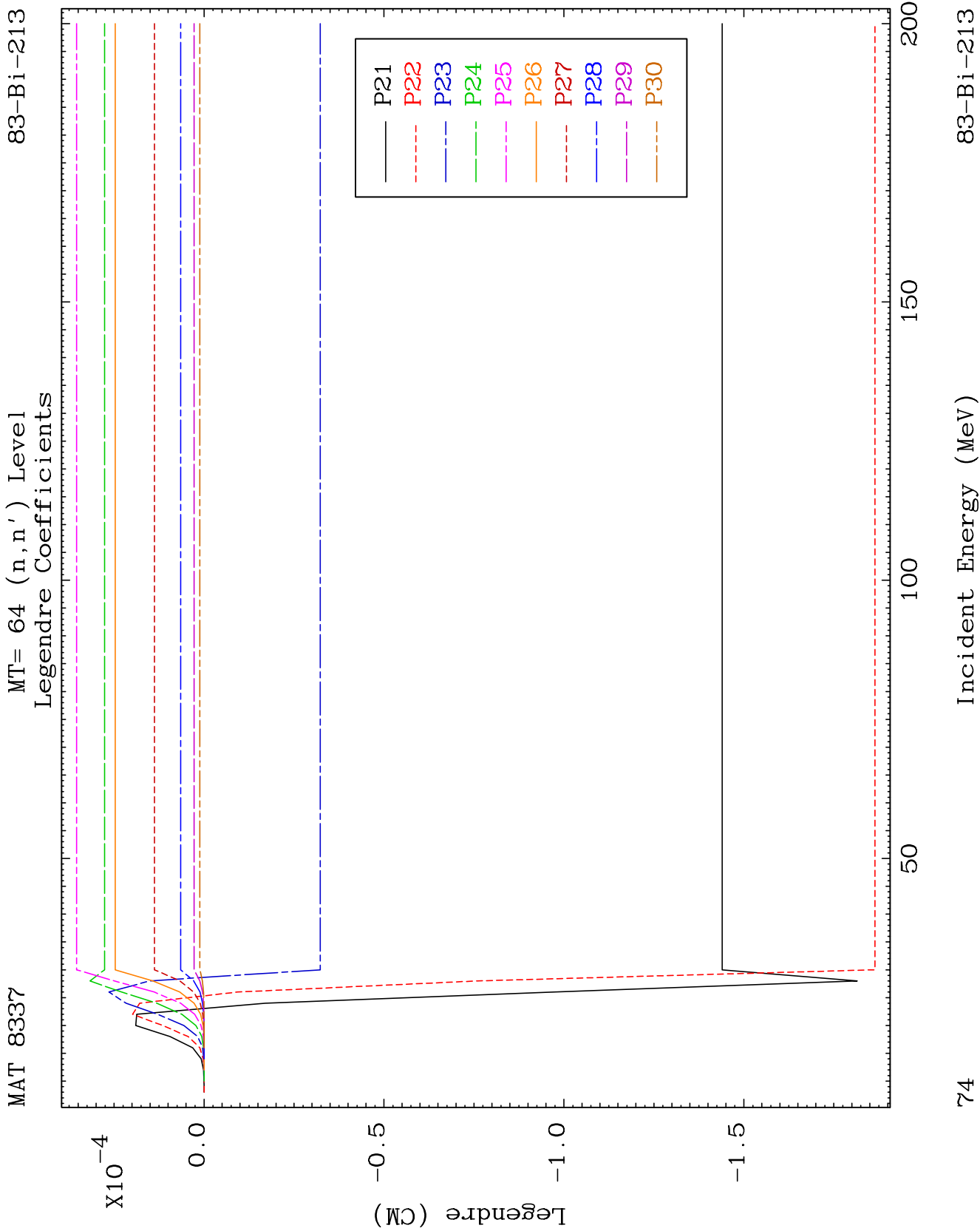


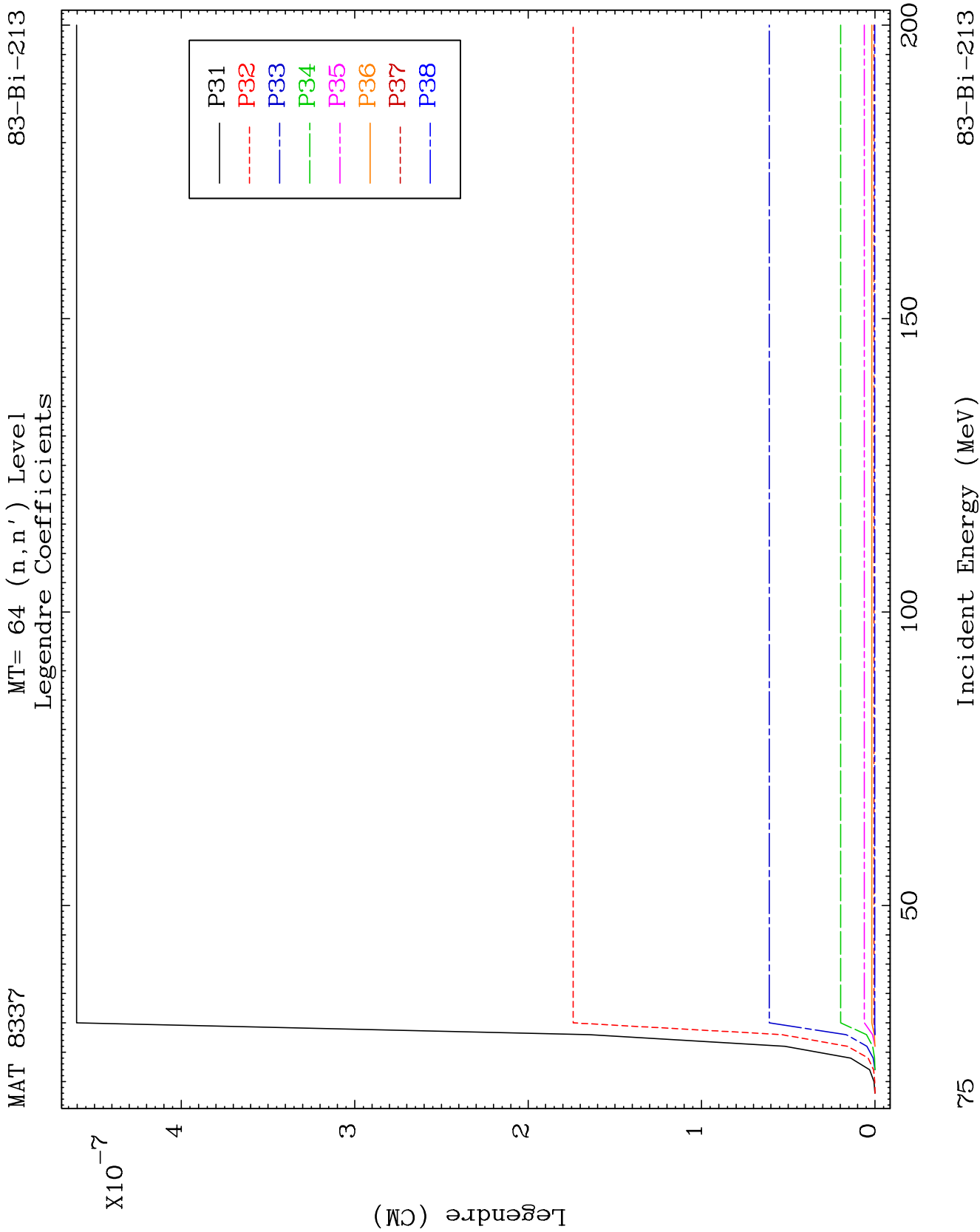
MAT 8337

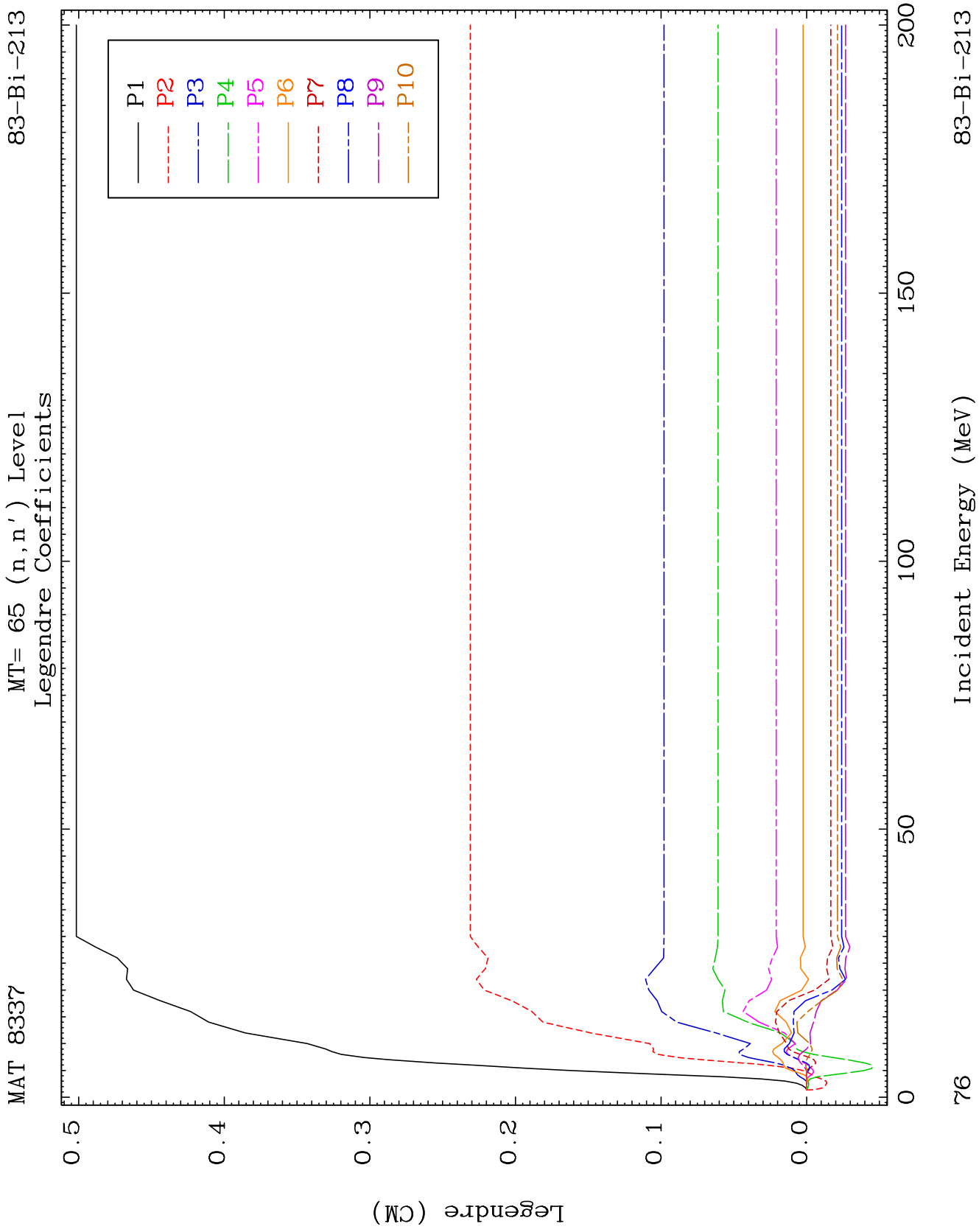
MT= 64 (n, n') Level
Legendre Coefficients

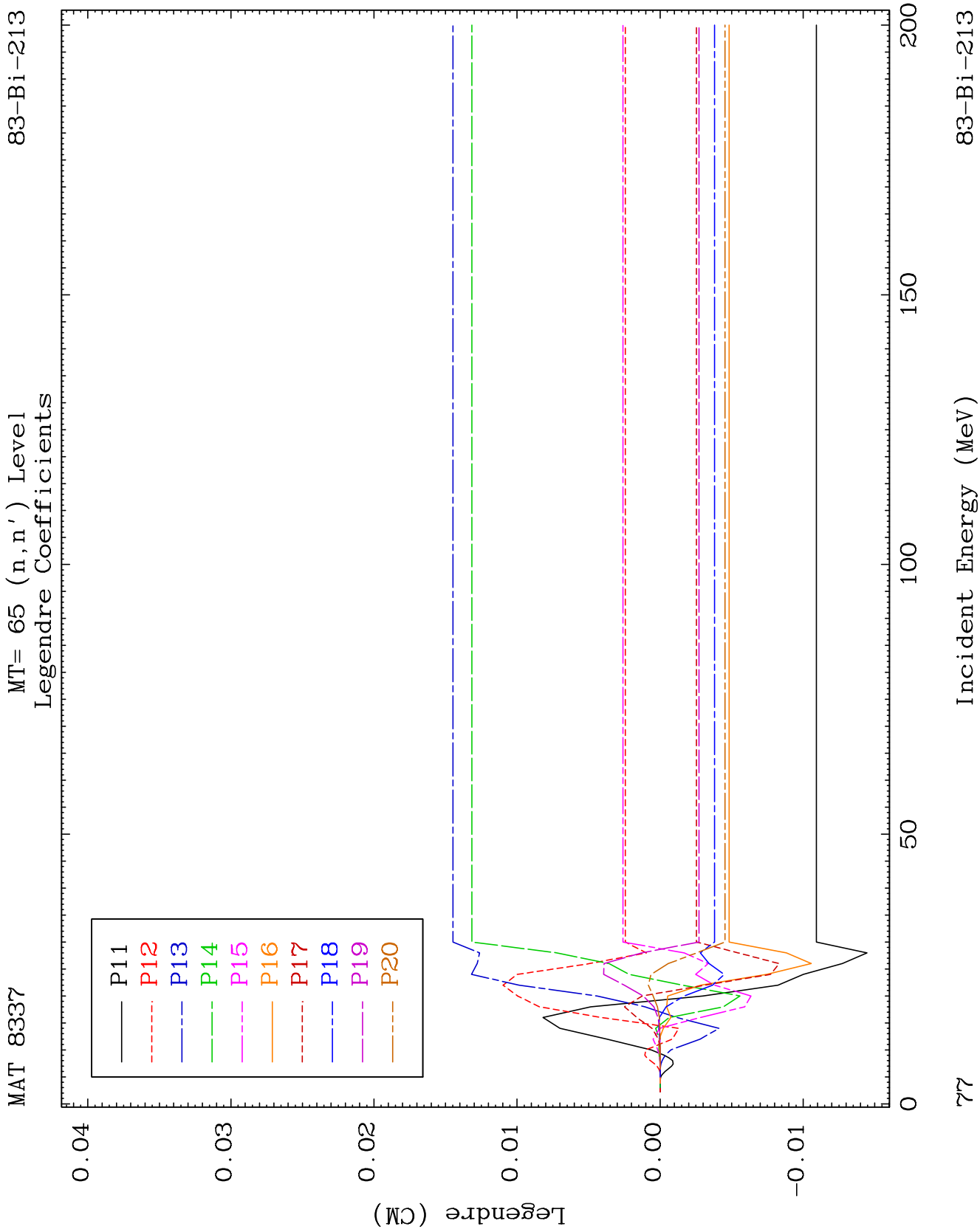
83-Bi-213

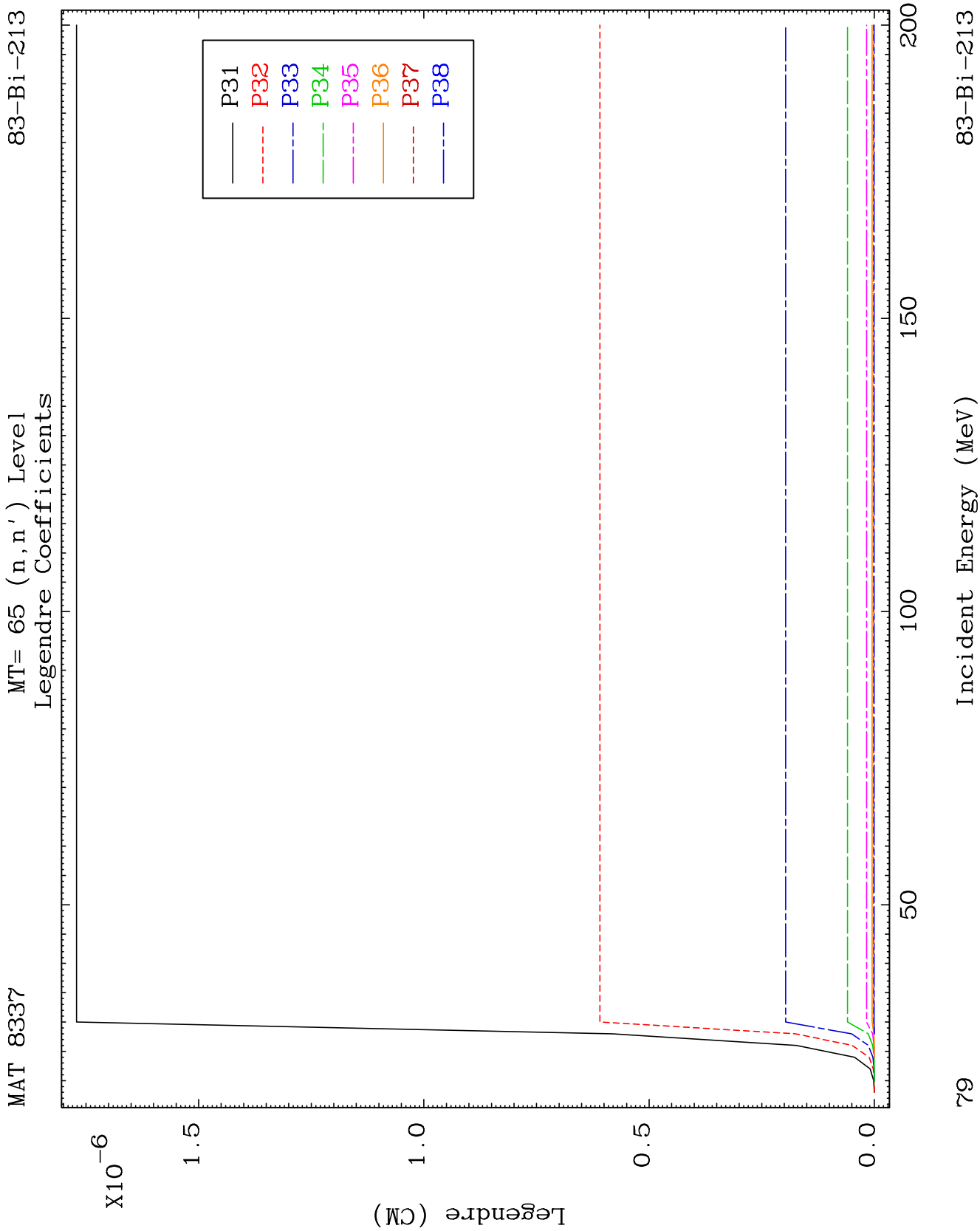


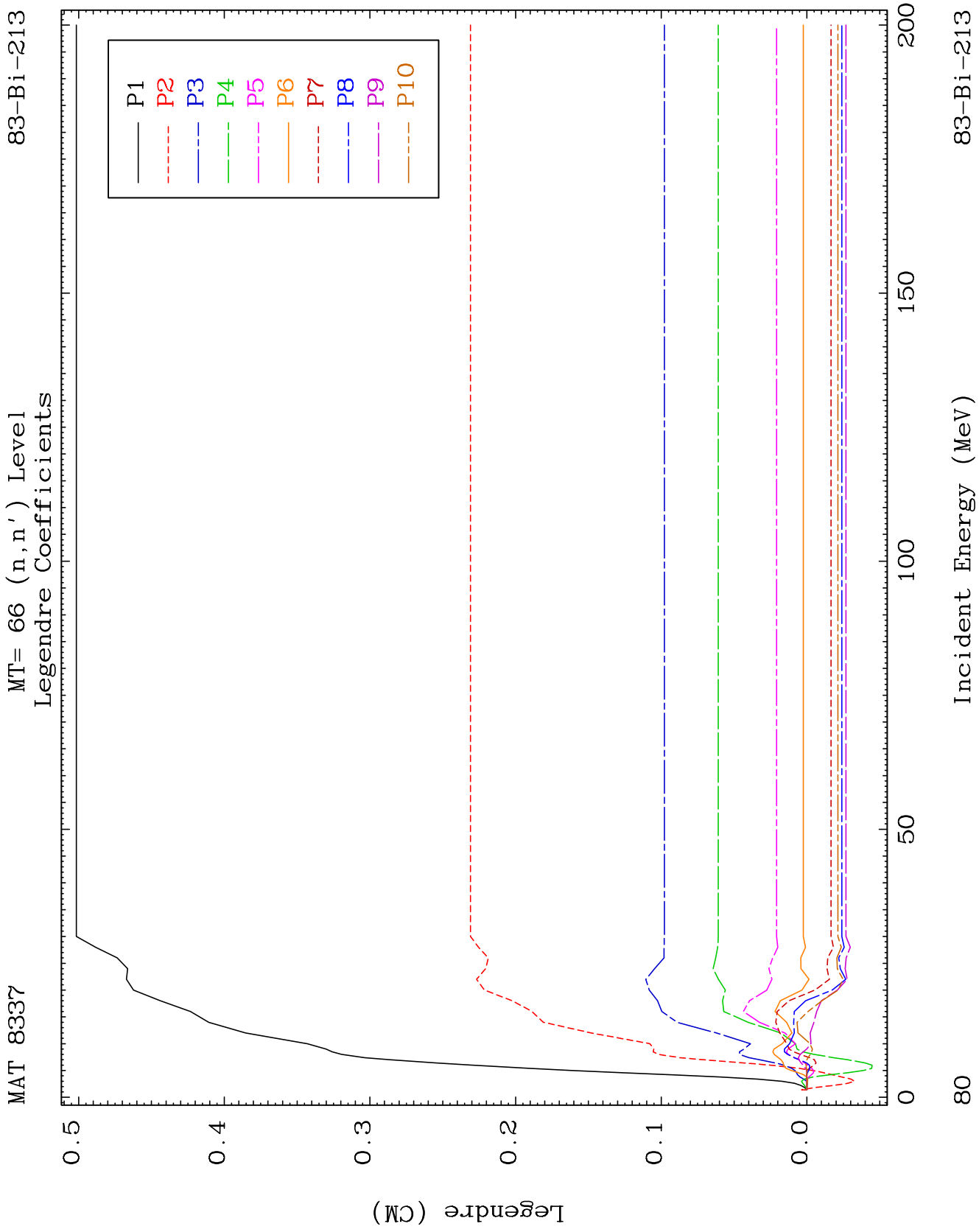


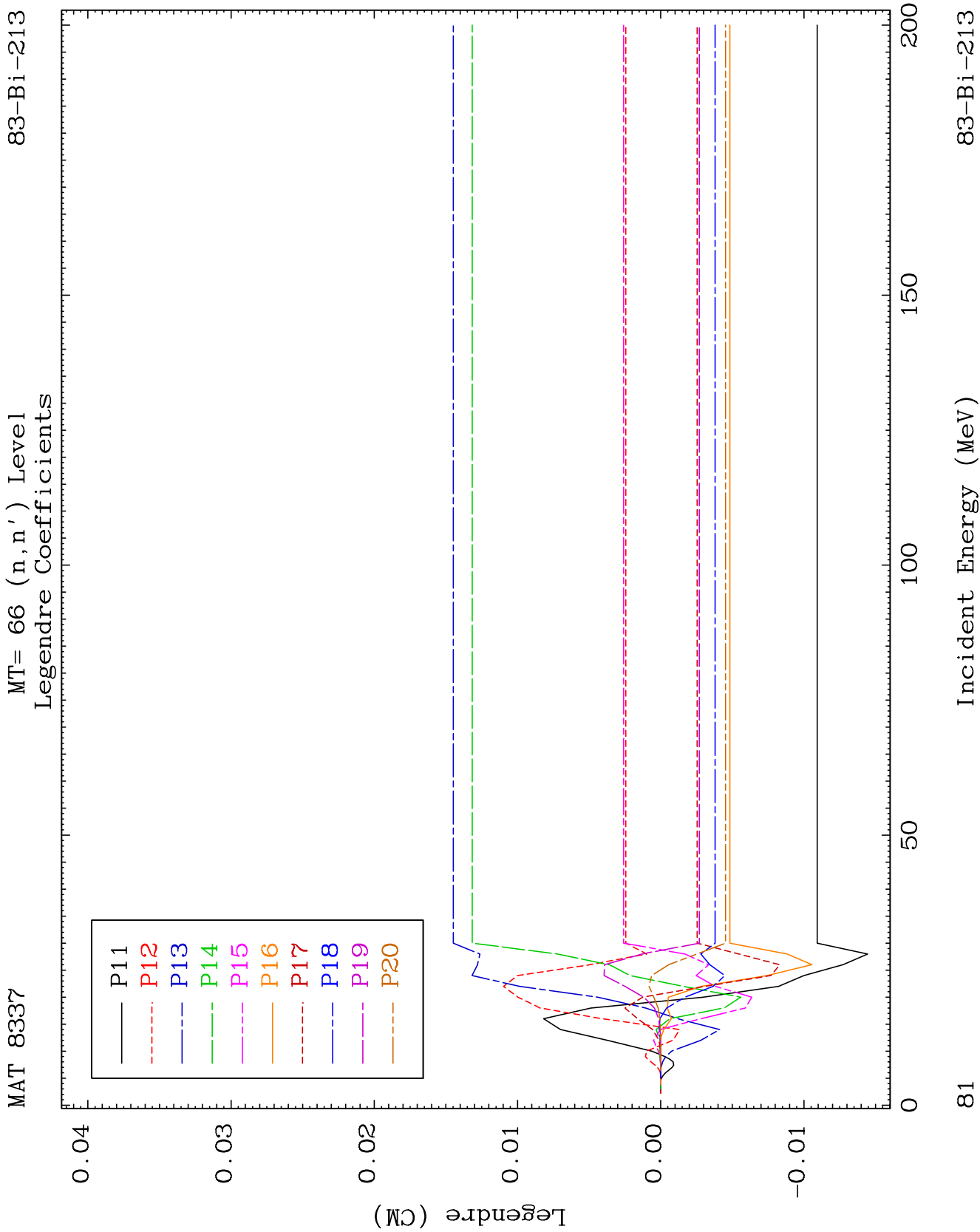


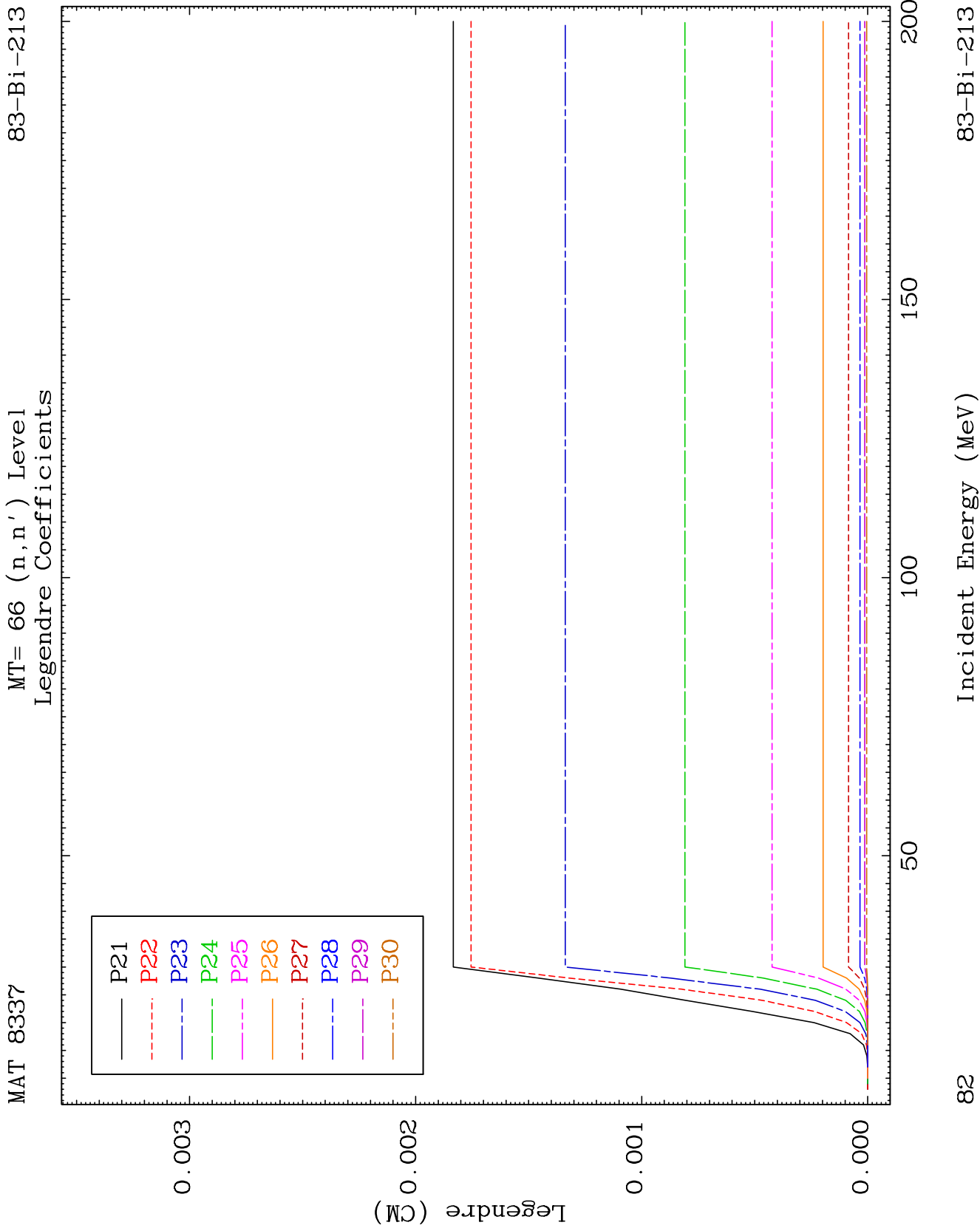


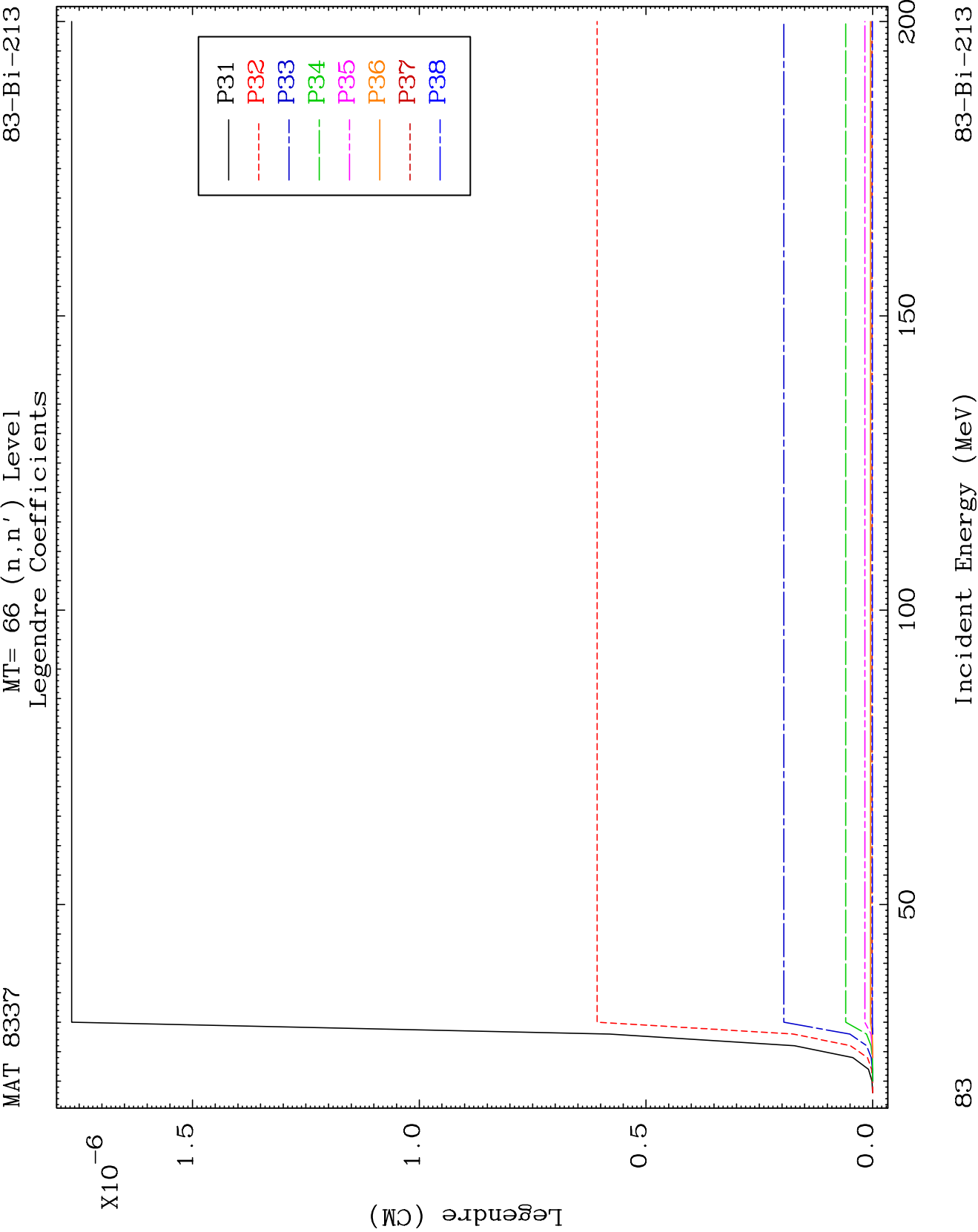


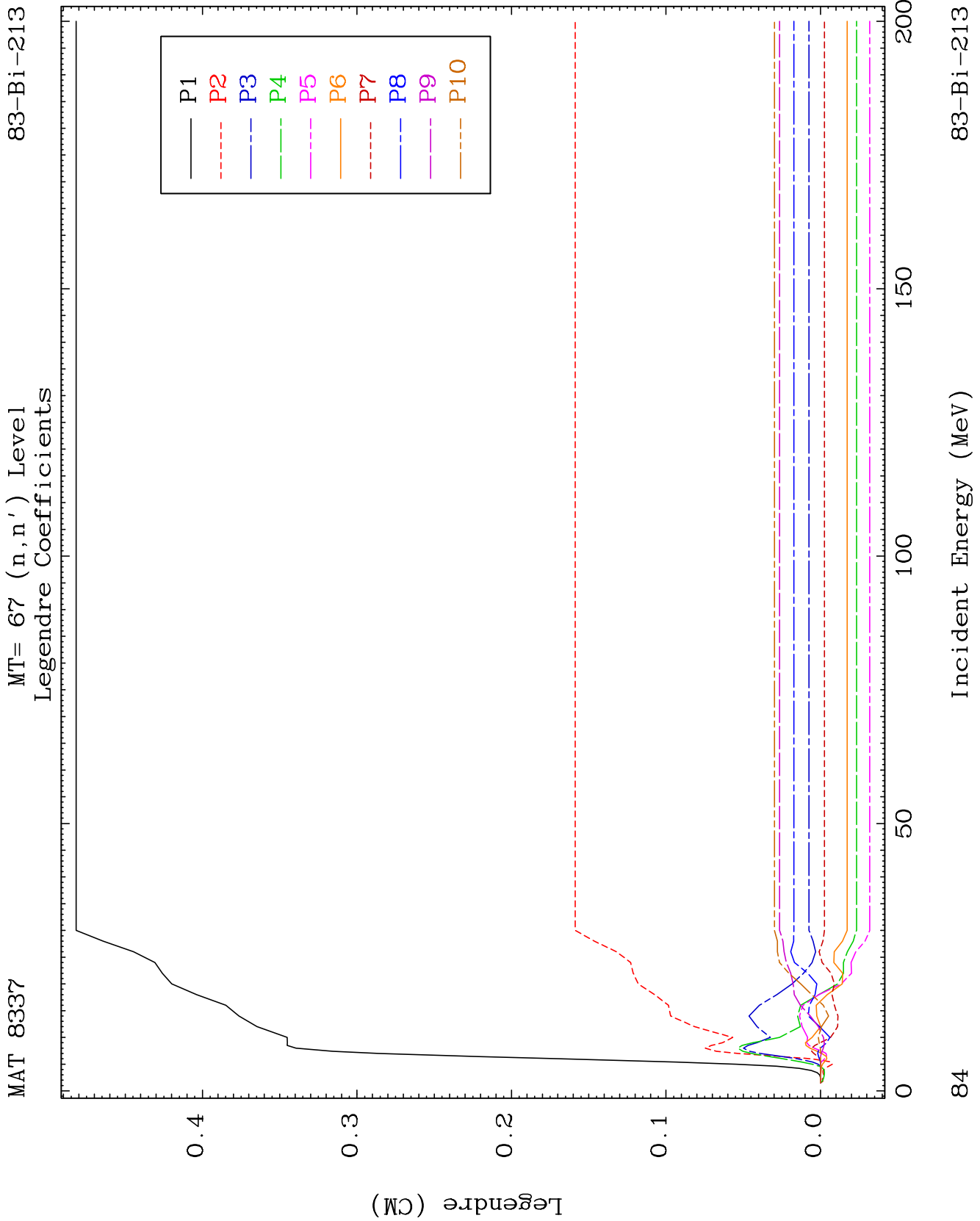


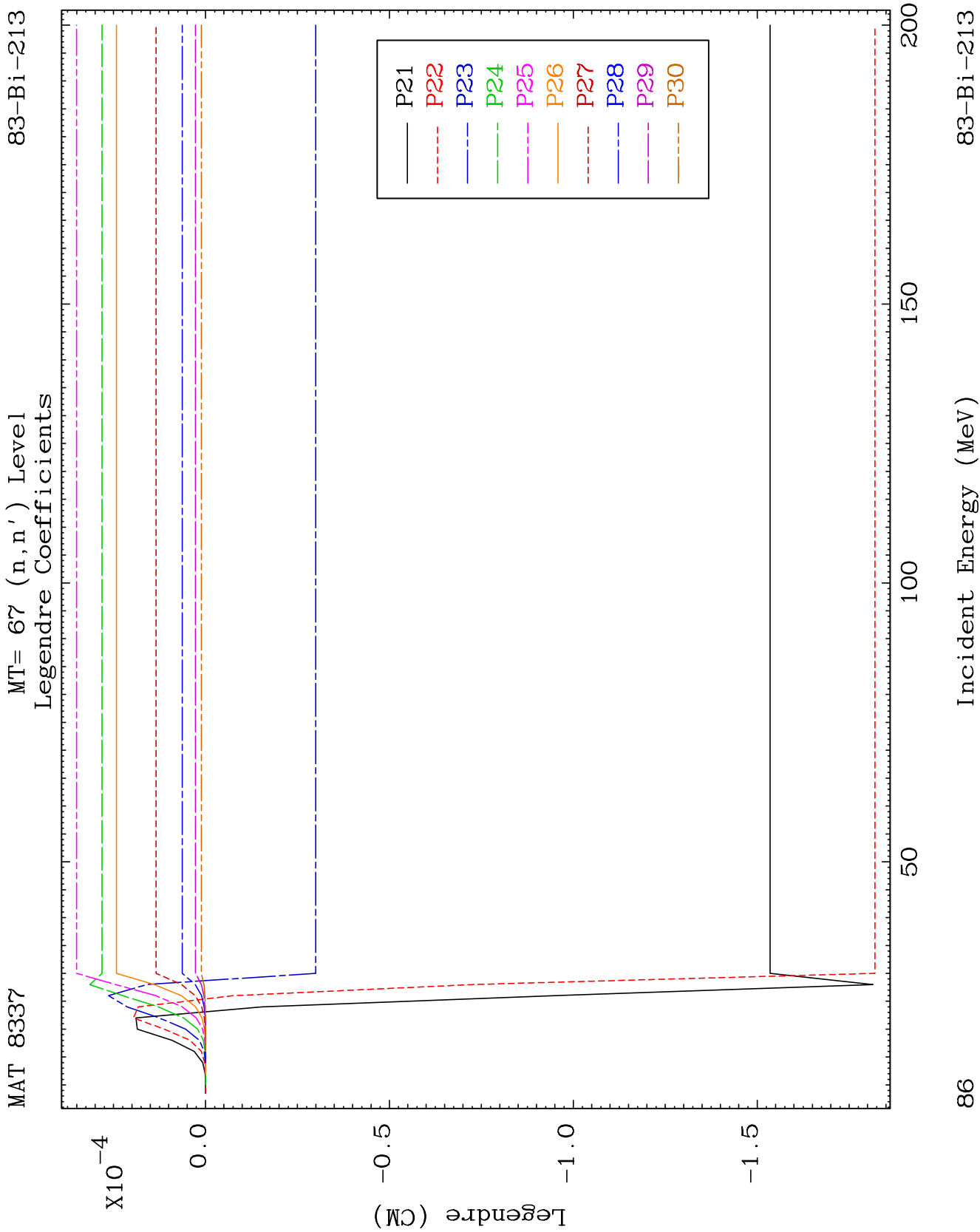


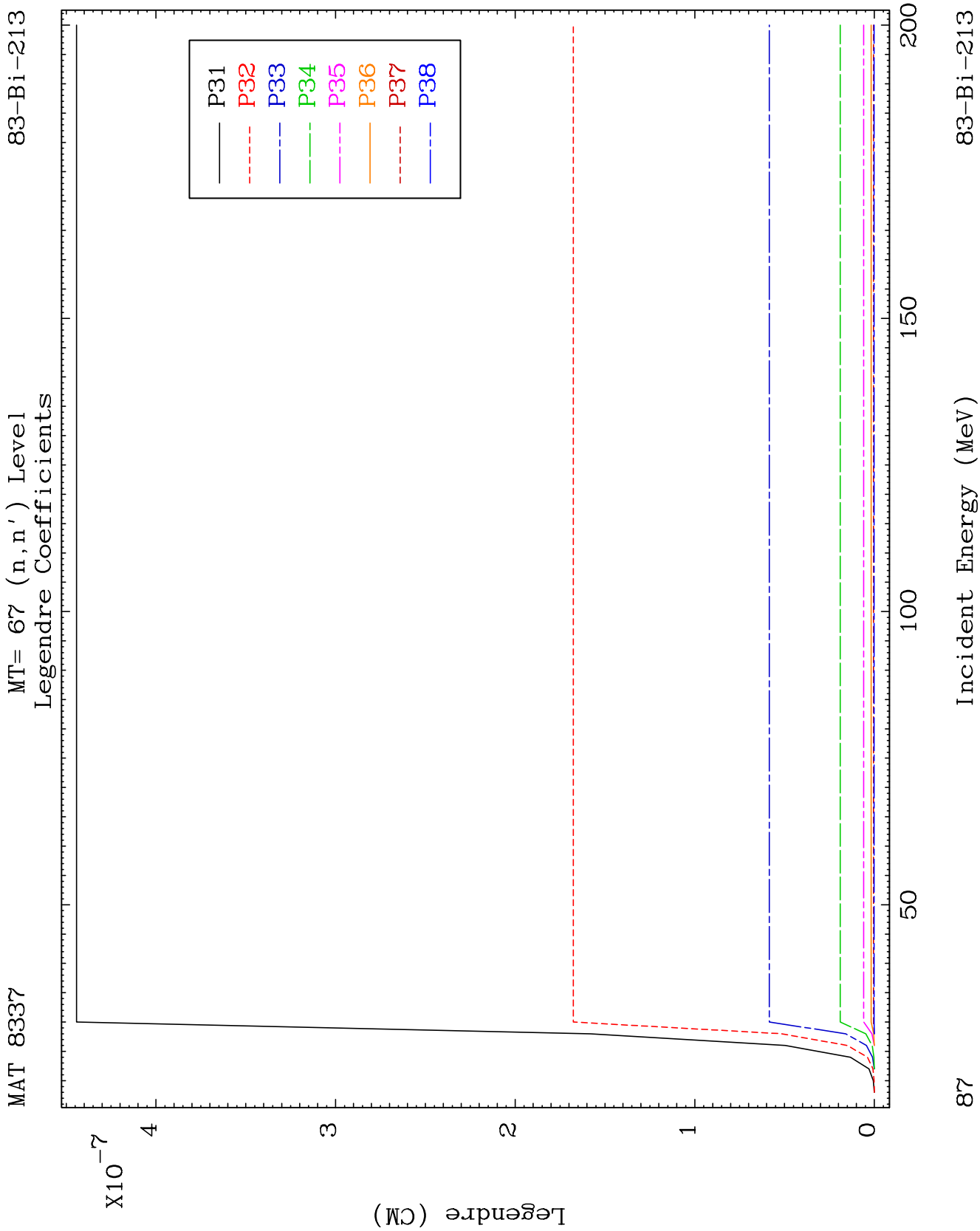


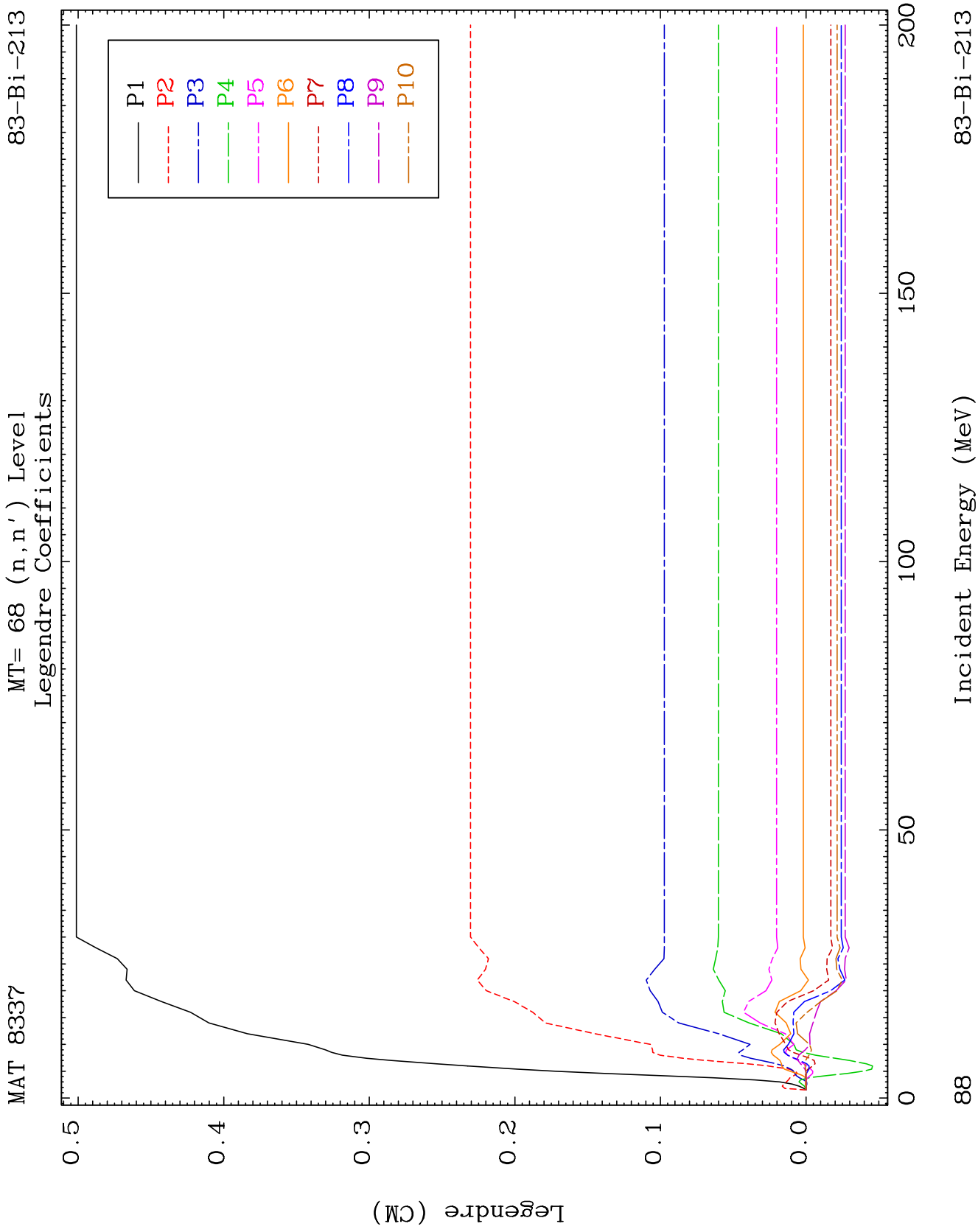








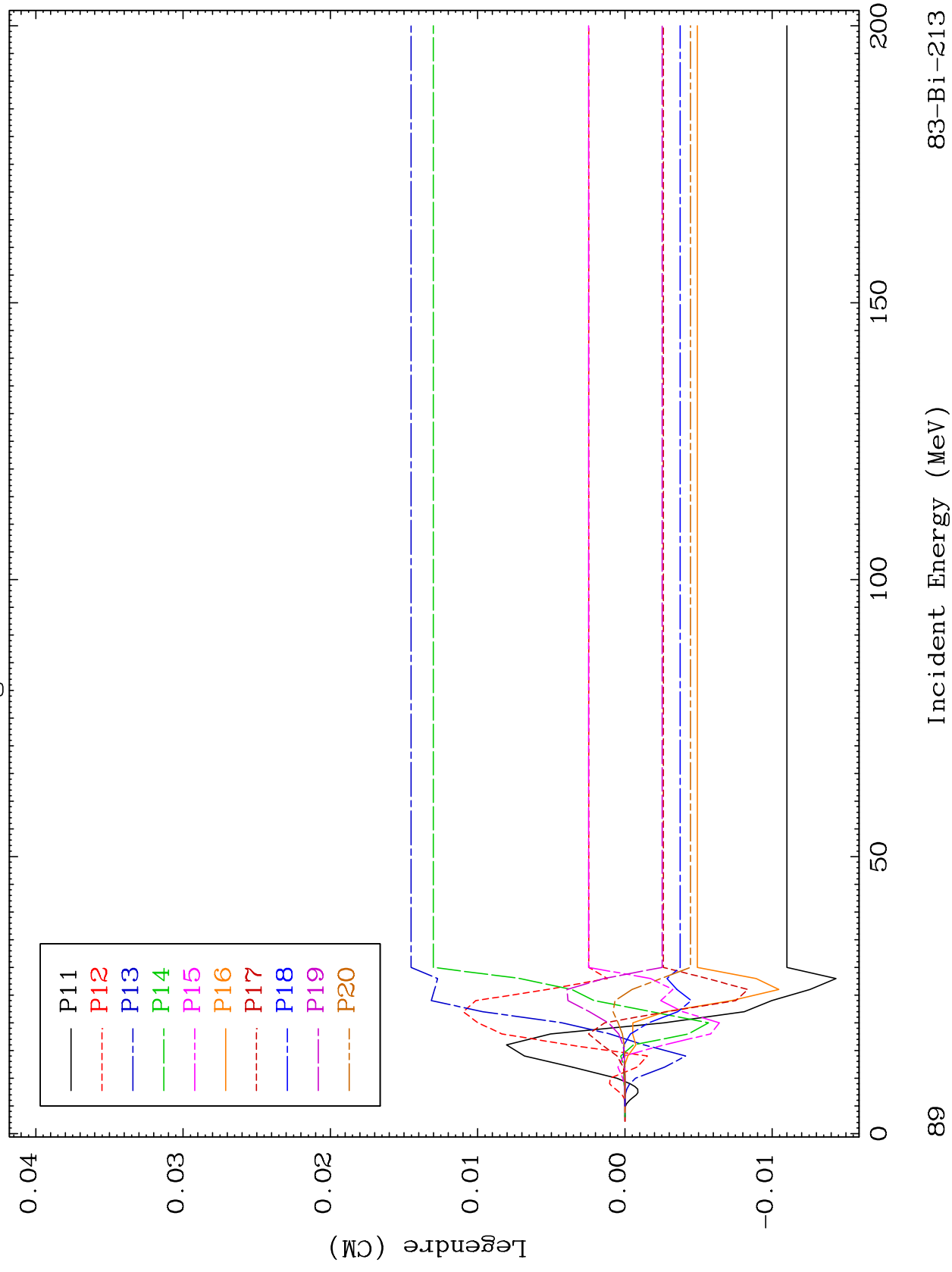




MAT 8337

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

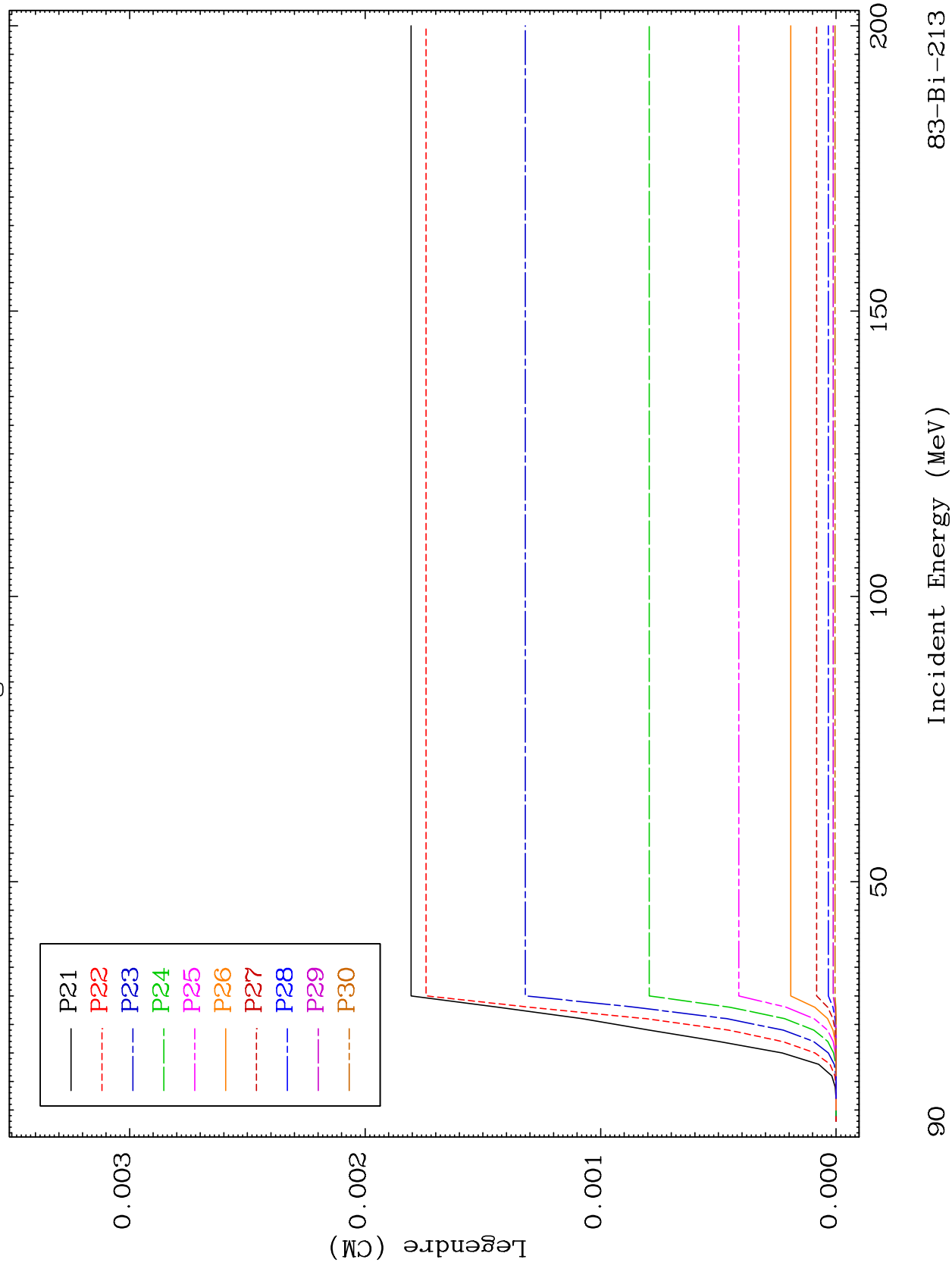
83-Bi-213

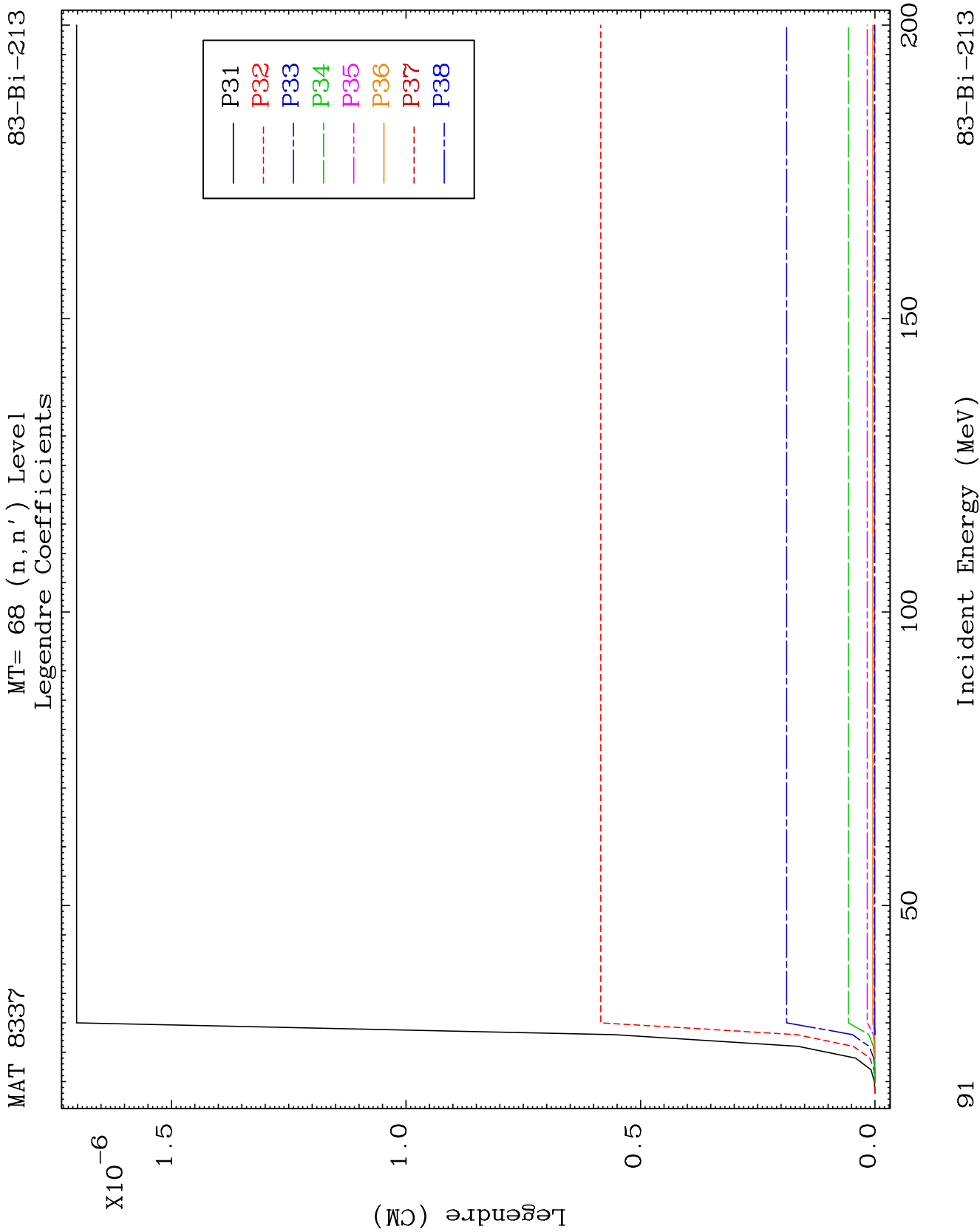


MAT 8337

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

83-Bi-213

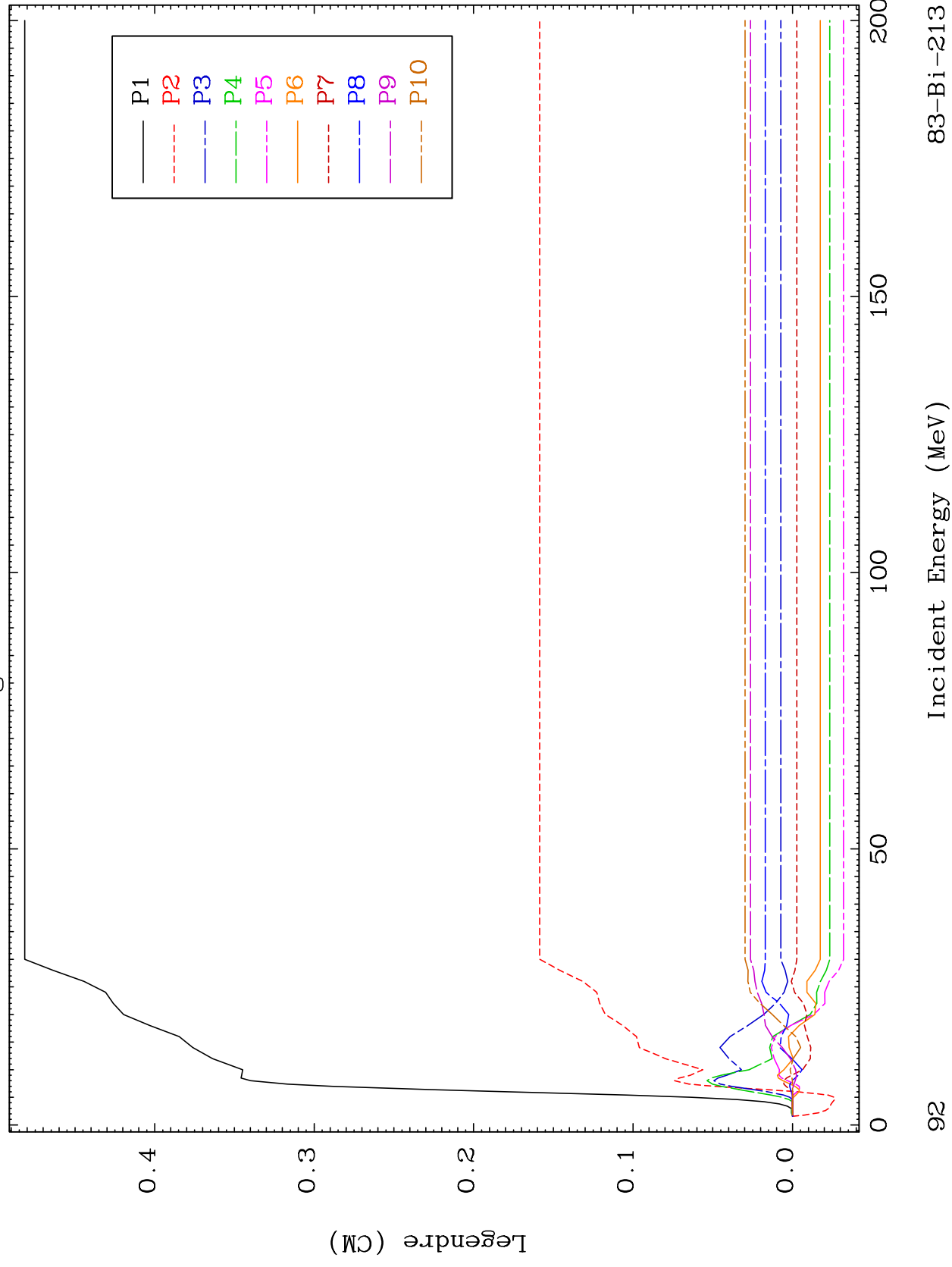


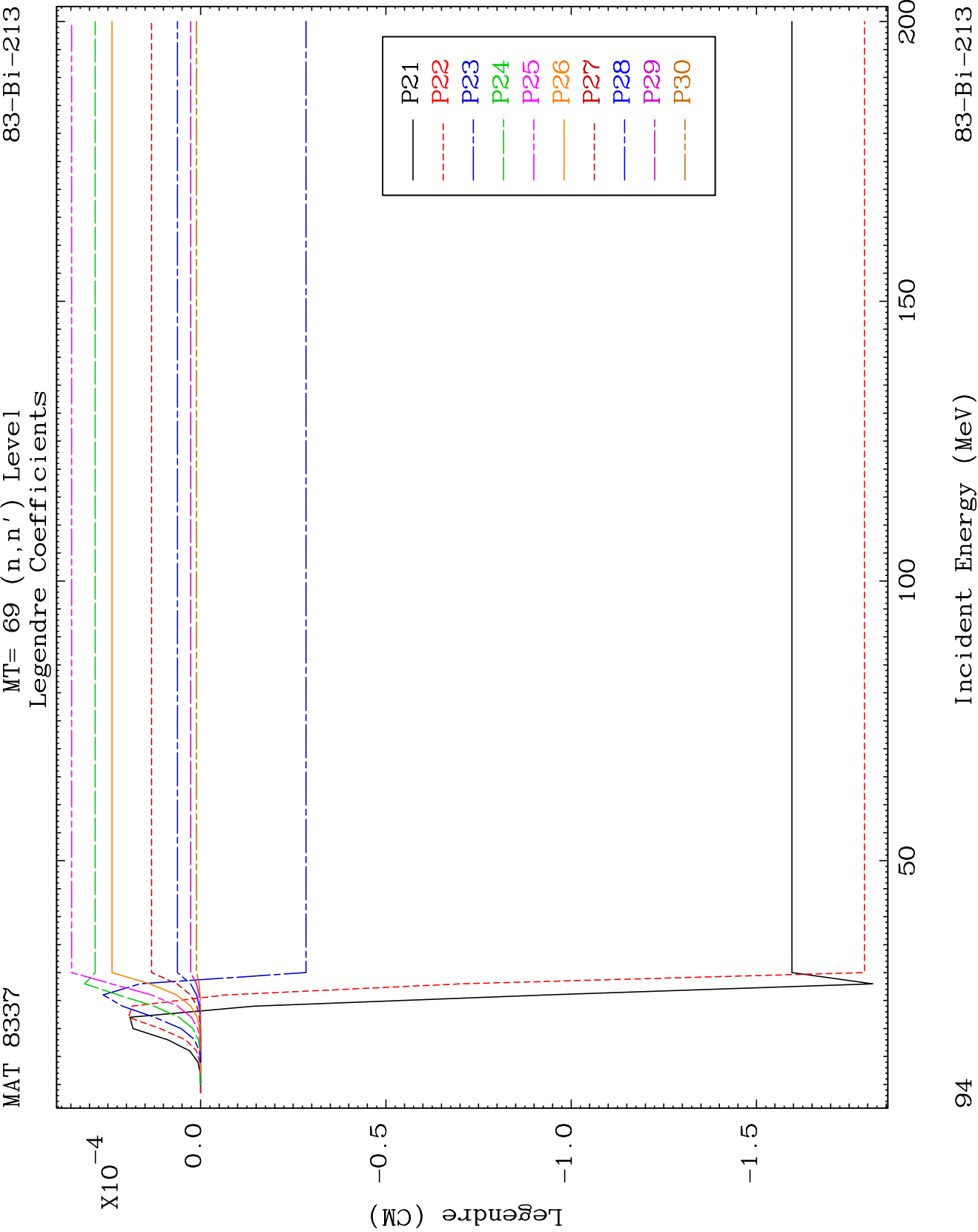


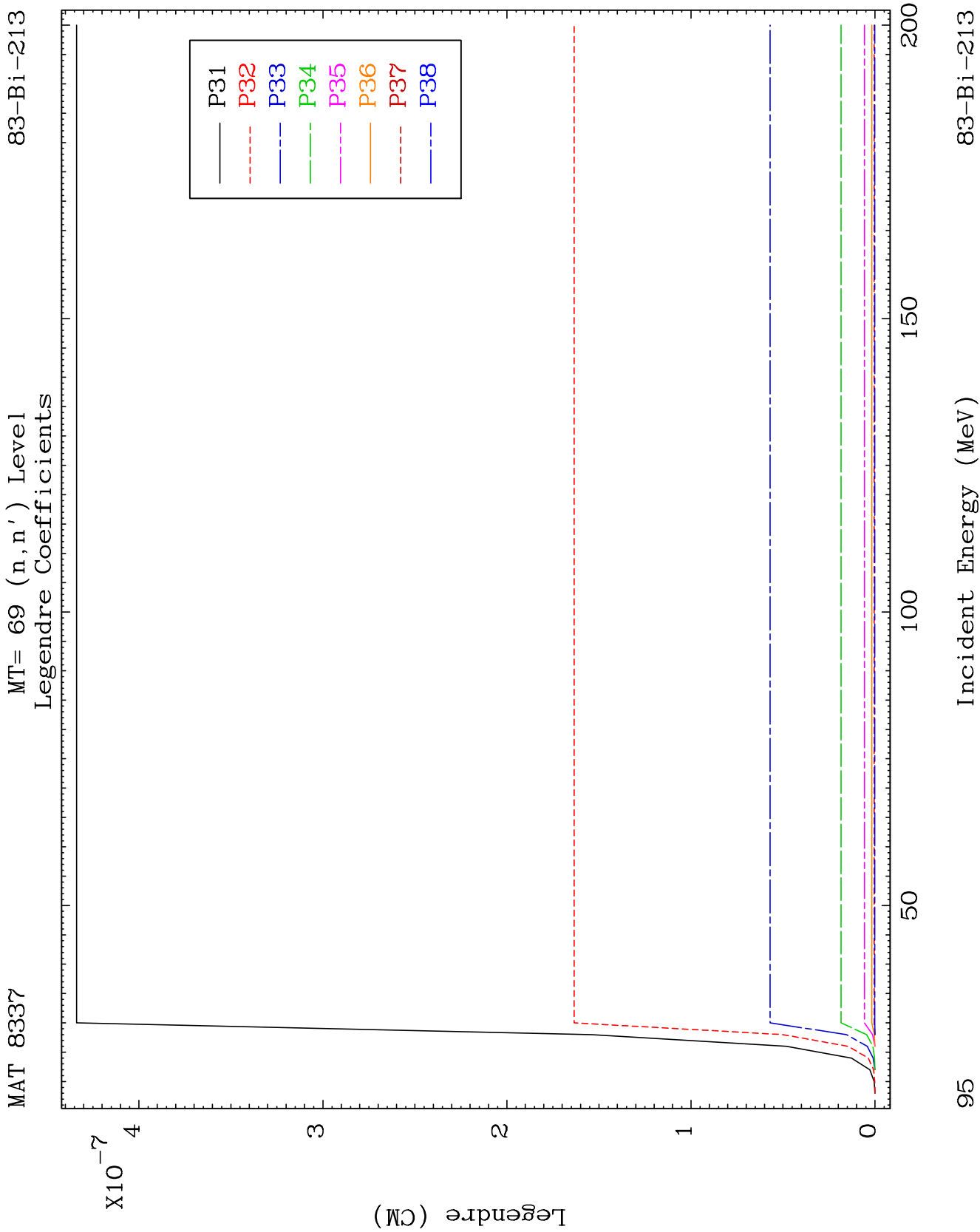
MAT 8337

MT= 69 (n, n') Level
Legendre Coefficients

83-Bi-213



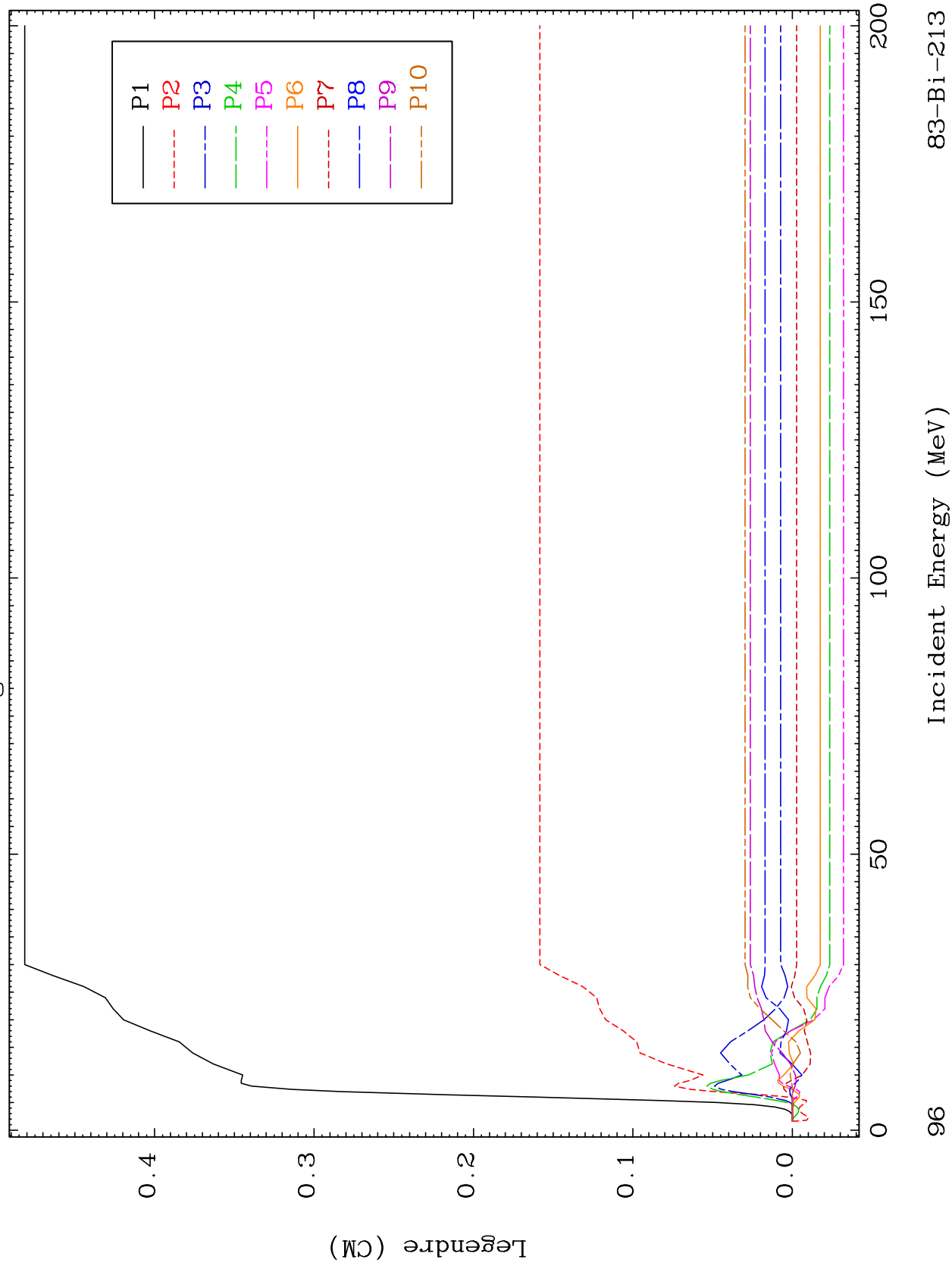




MAT 8337

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

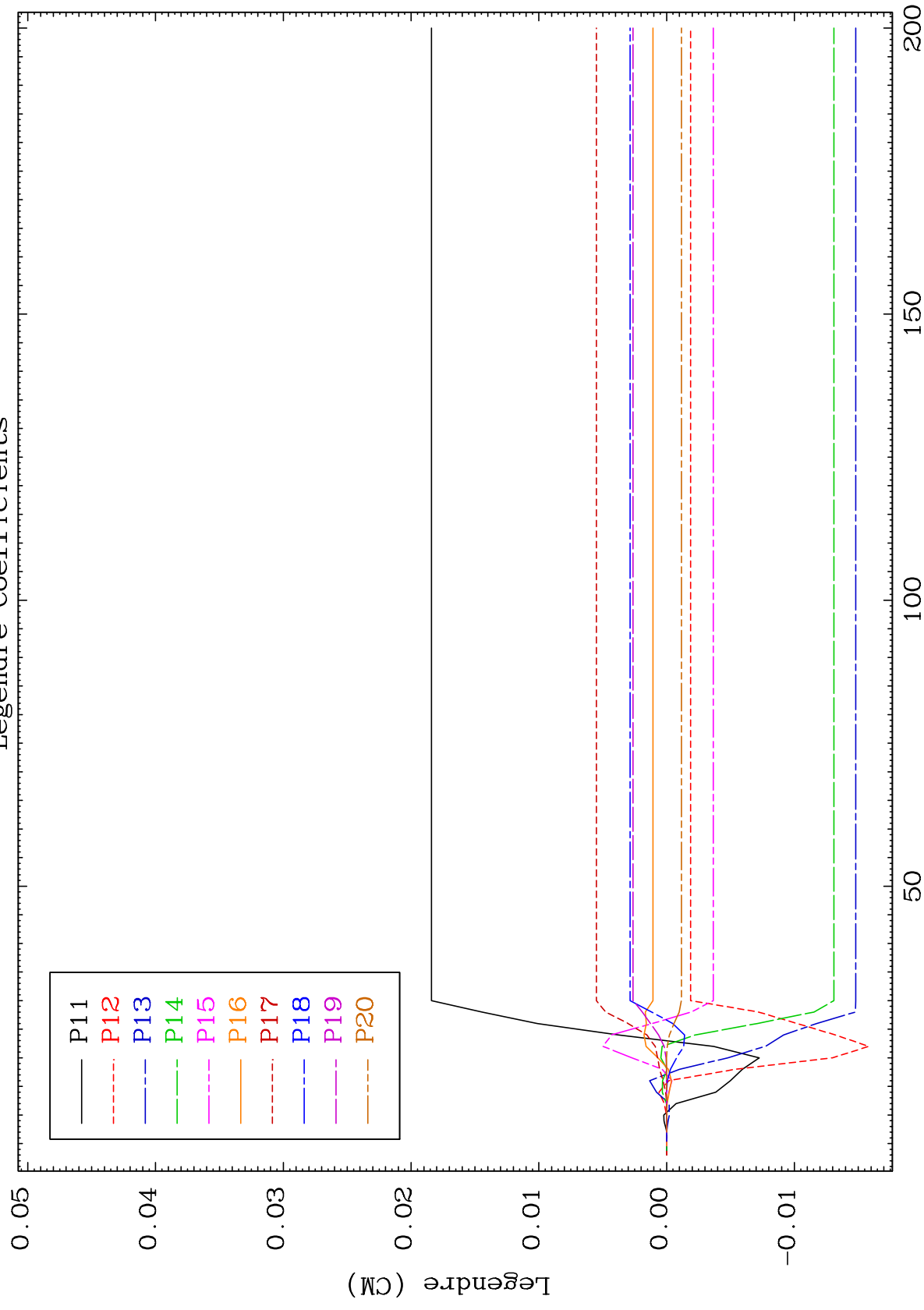
83-Bi-213



MAT 8337

83-Bi-213

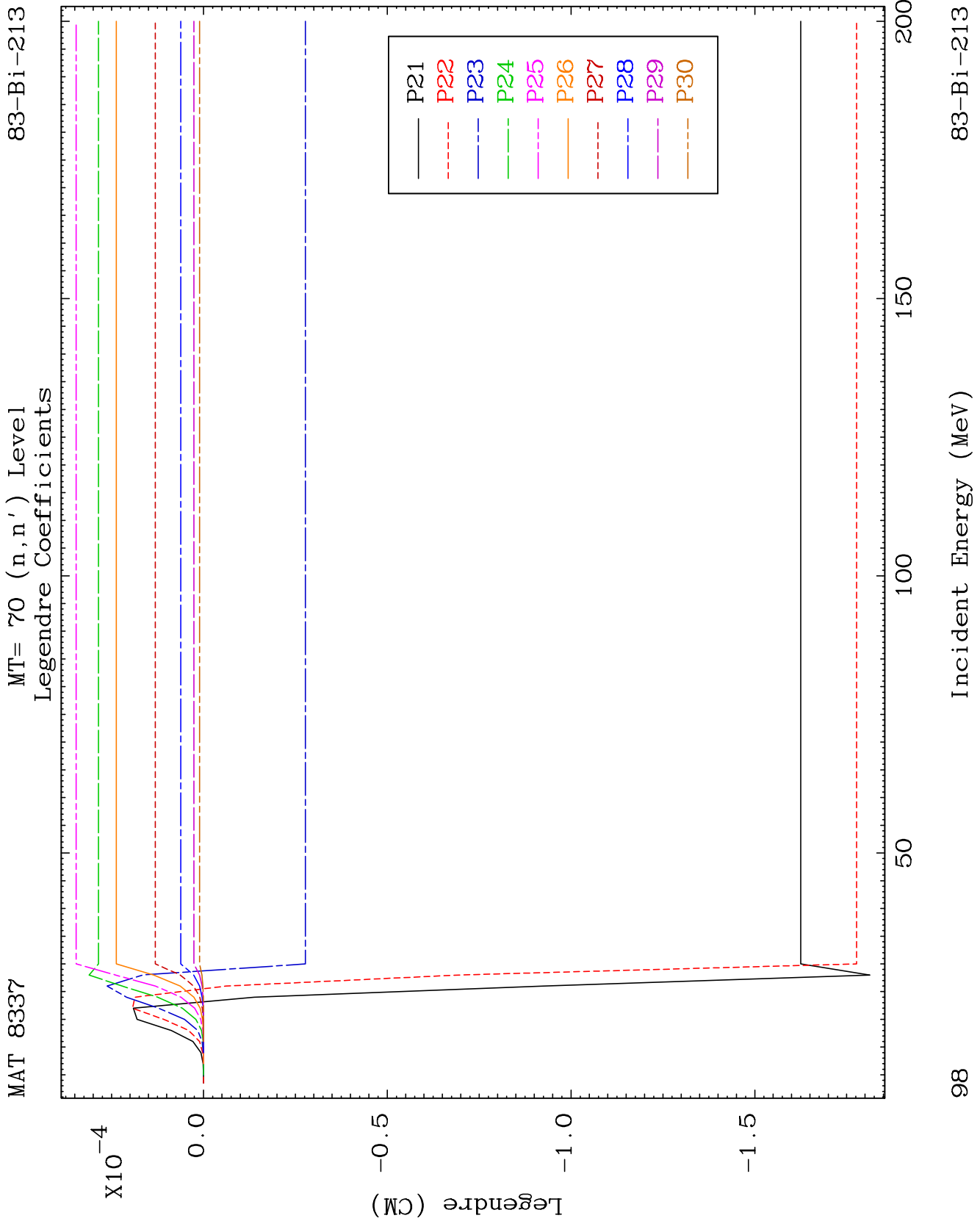
MT= 70 (n, n') Level
Legendre Coefficients

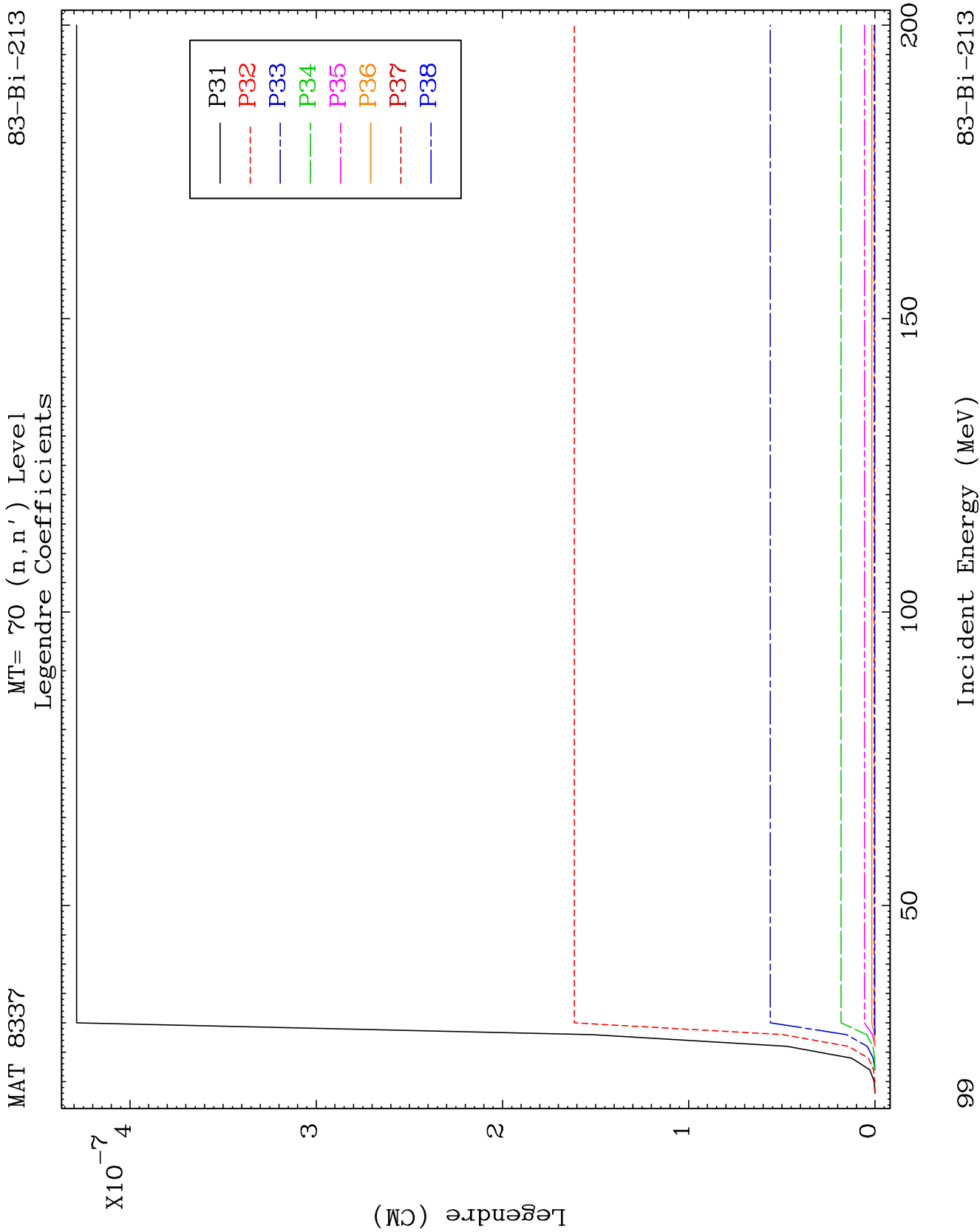


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Incident Energy (MeV)

83-Bi-213

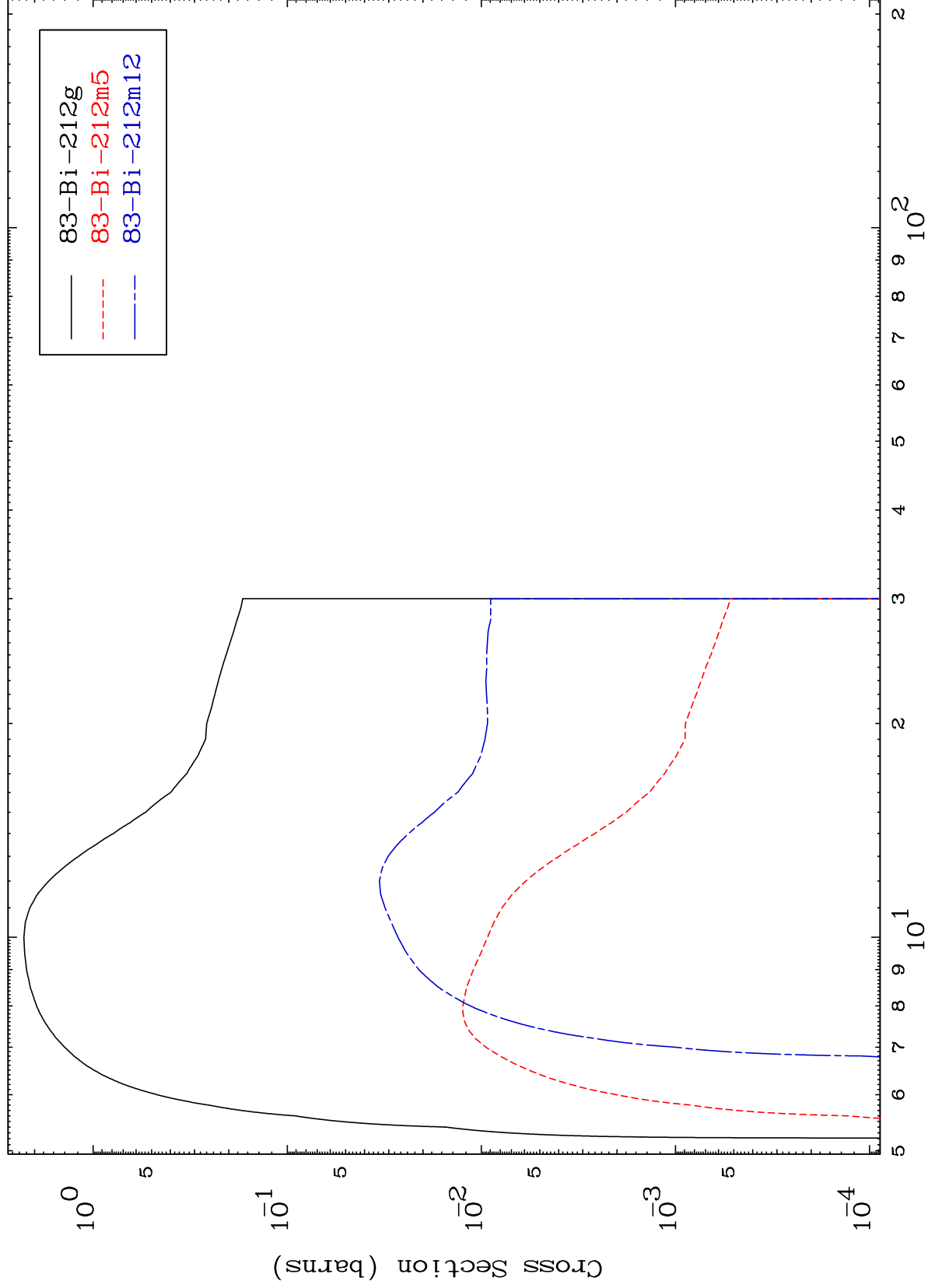




MAT 8337

83-Bi-213

(n,2n)
Radionuclide Production Cross Section



83-Bi-213

Incident Energy (MeV)

100

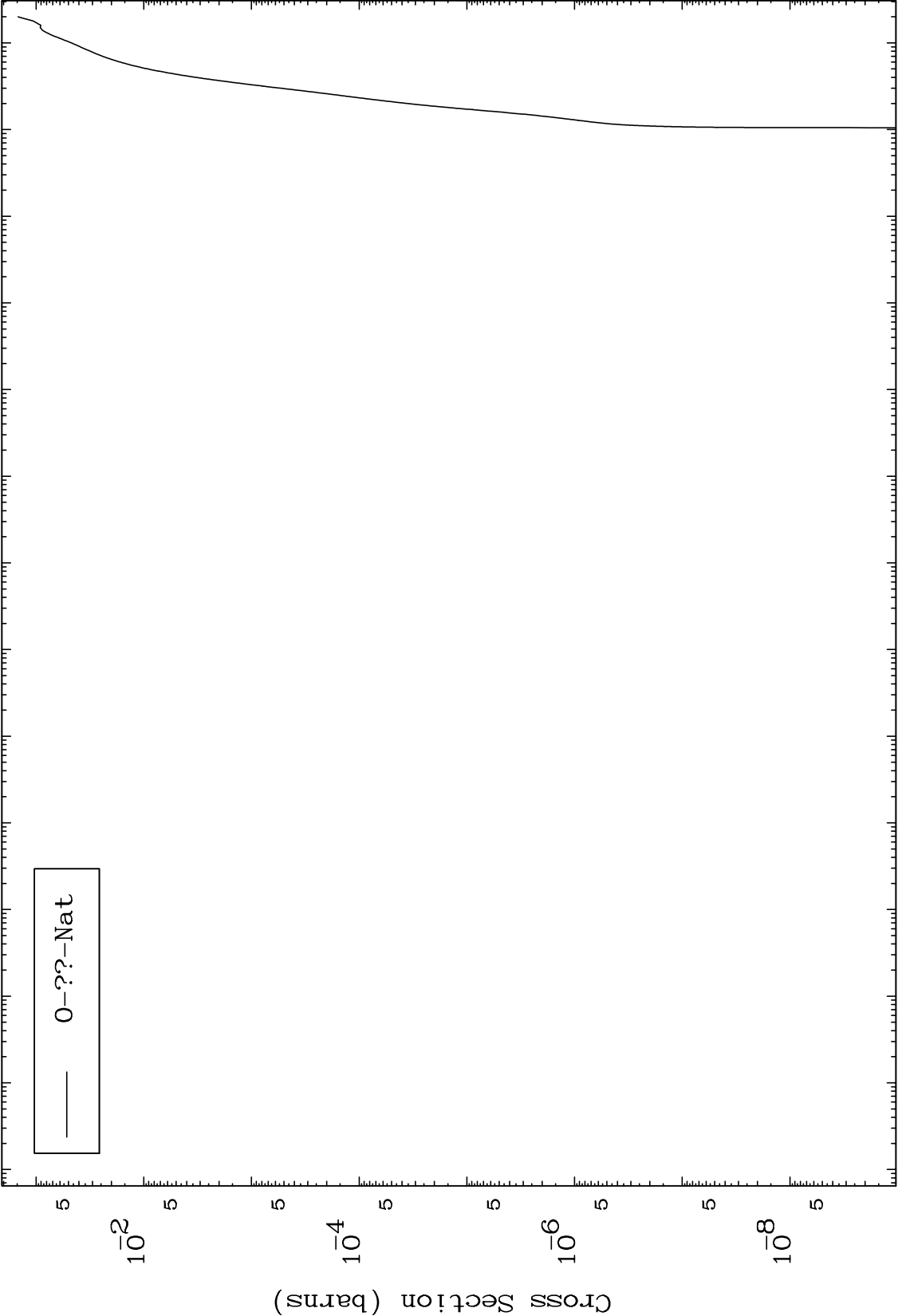
MAT 8337

Fission

83-Bi-213

Radionuclide Production Cross Section

— 0-??-Nat



101

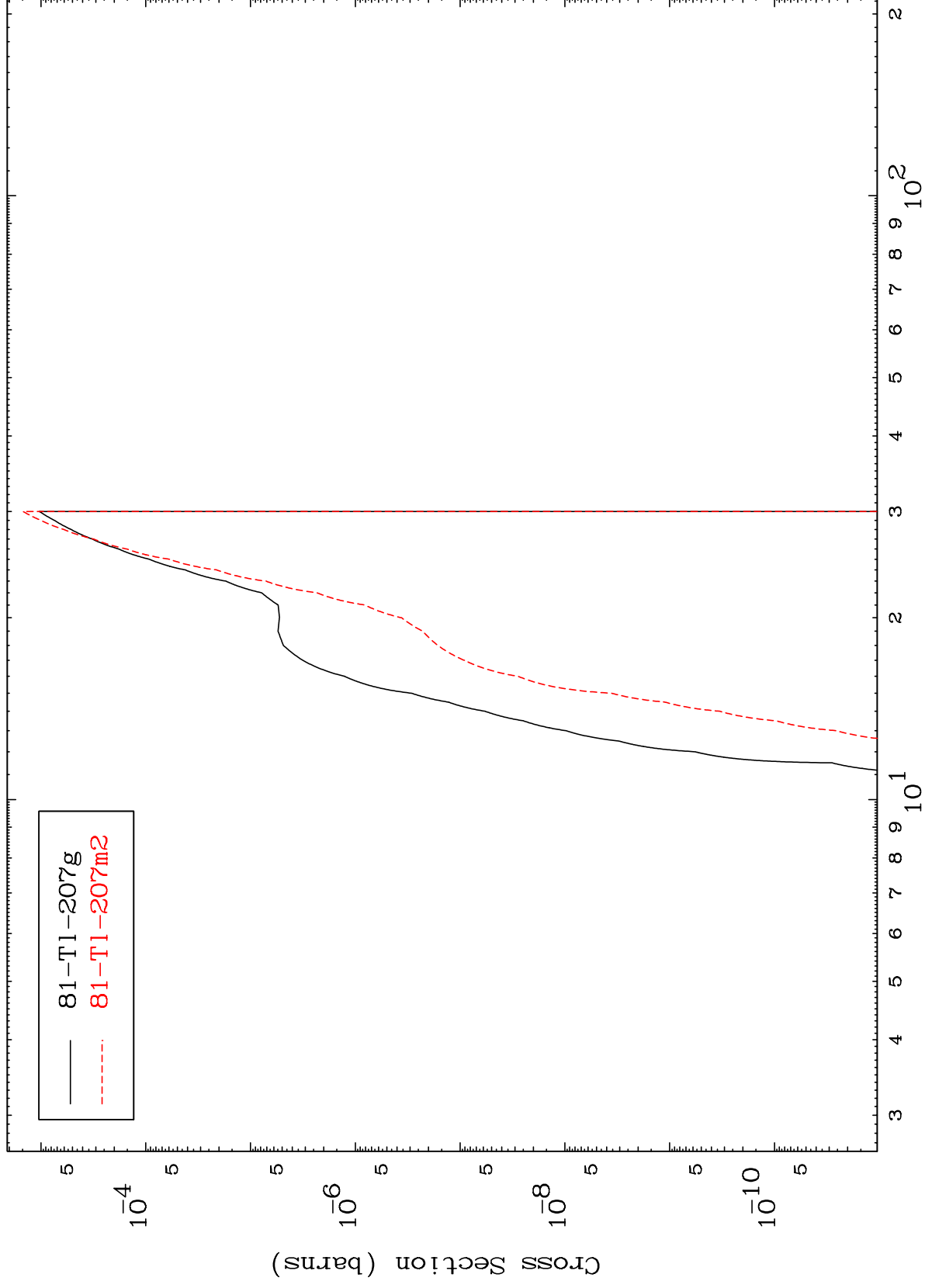
Incident Energy (MeV)

83-Bi-213

MAT 8337

83-Bi-213

Radionuclide Production Cross Section
(n,3n) α



102

Incident Energy (MeV)

83-Bi-213

