

Program EVALPLOT
(Version 2021-1)

by

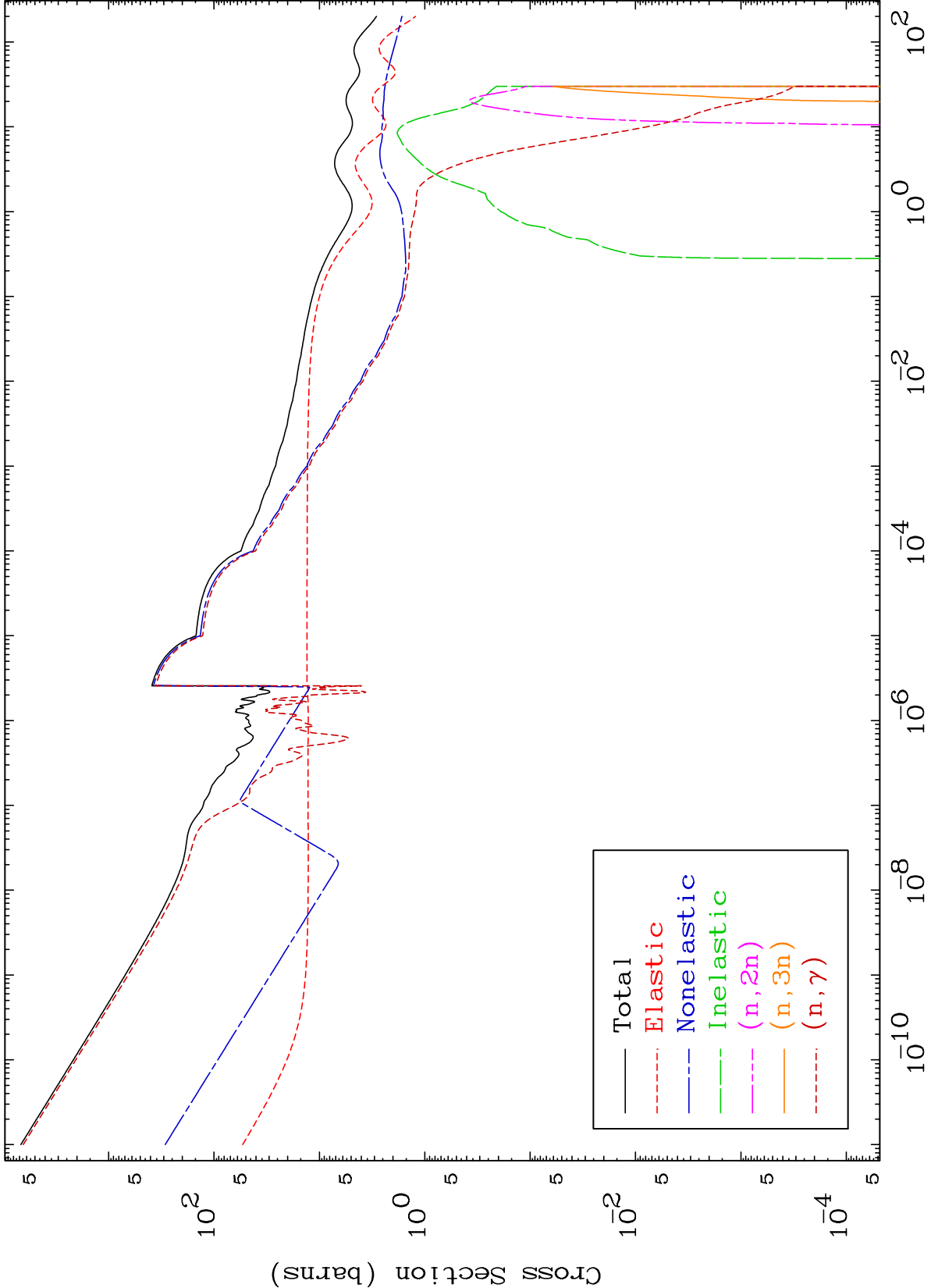
Dermott E. Cullen
(Present Contact Information)

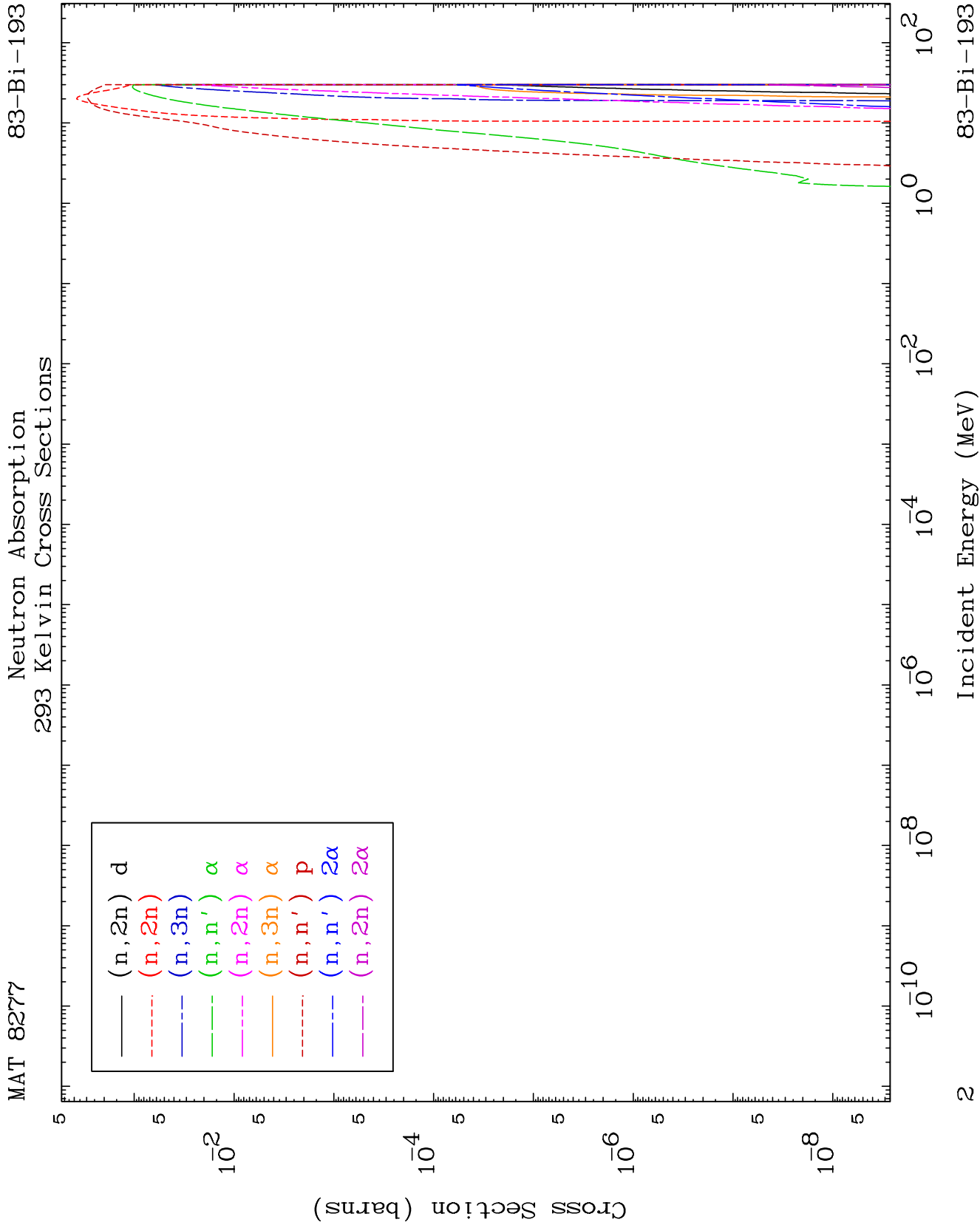
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

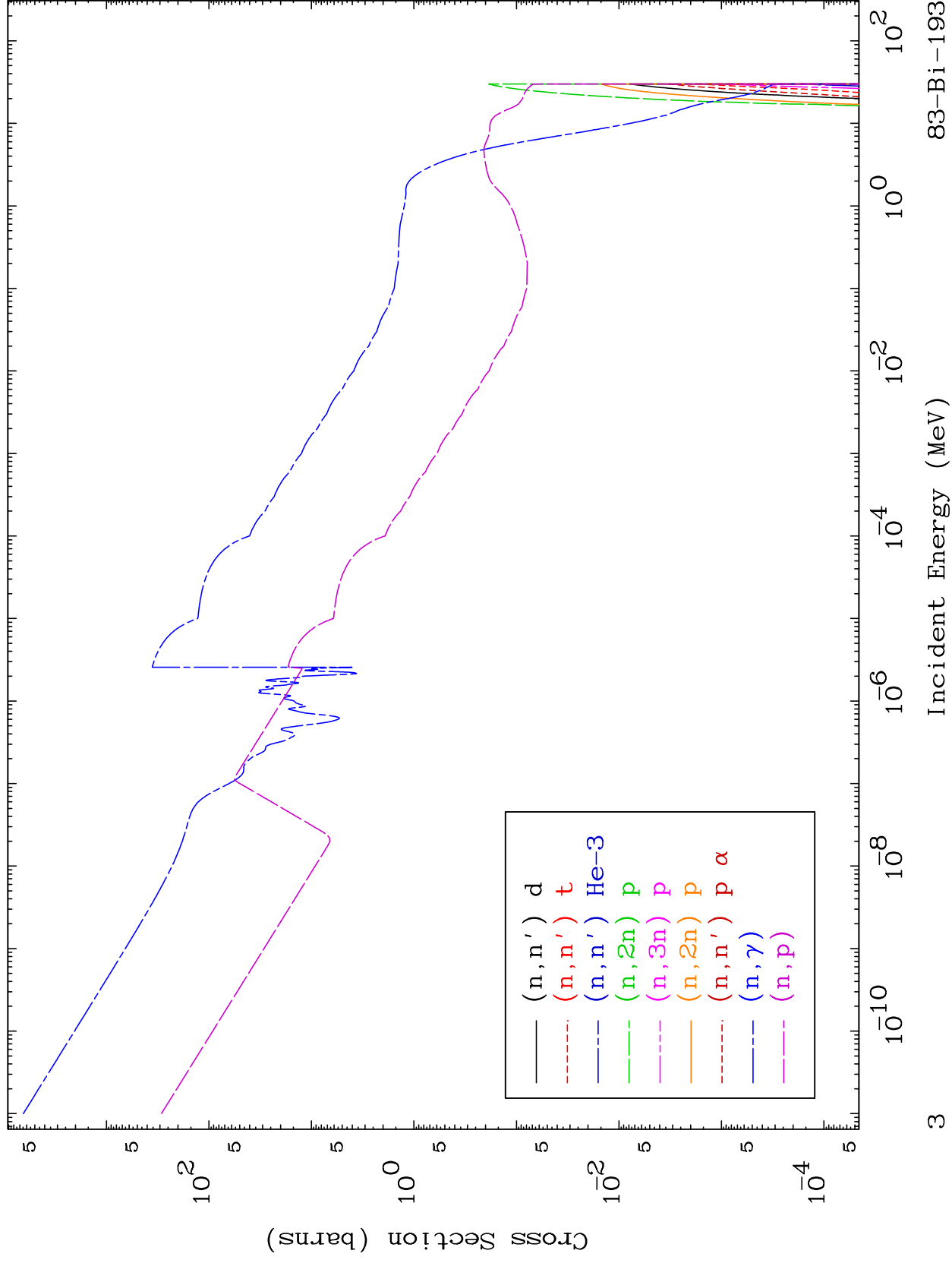
Tele: 925-443-1911

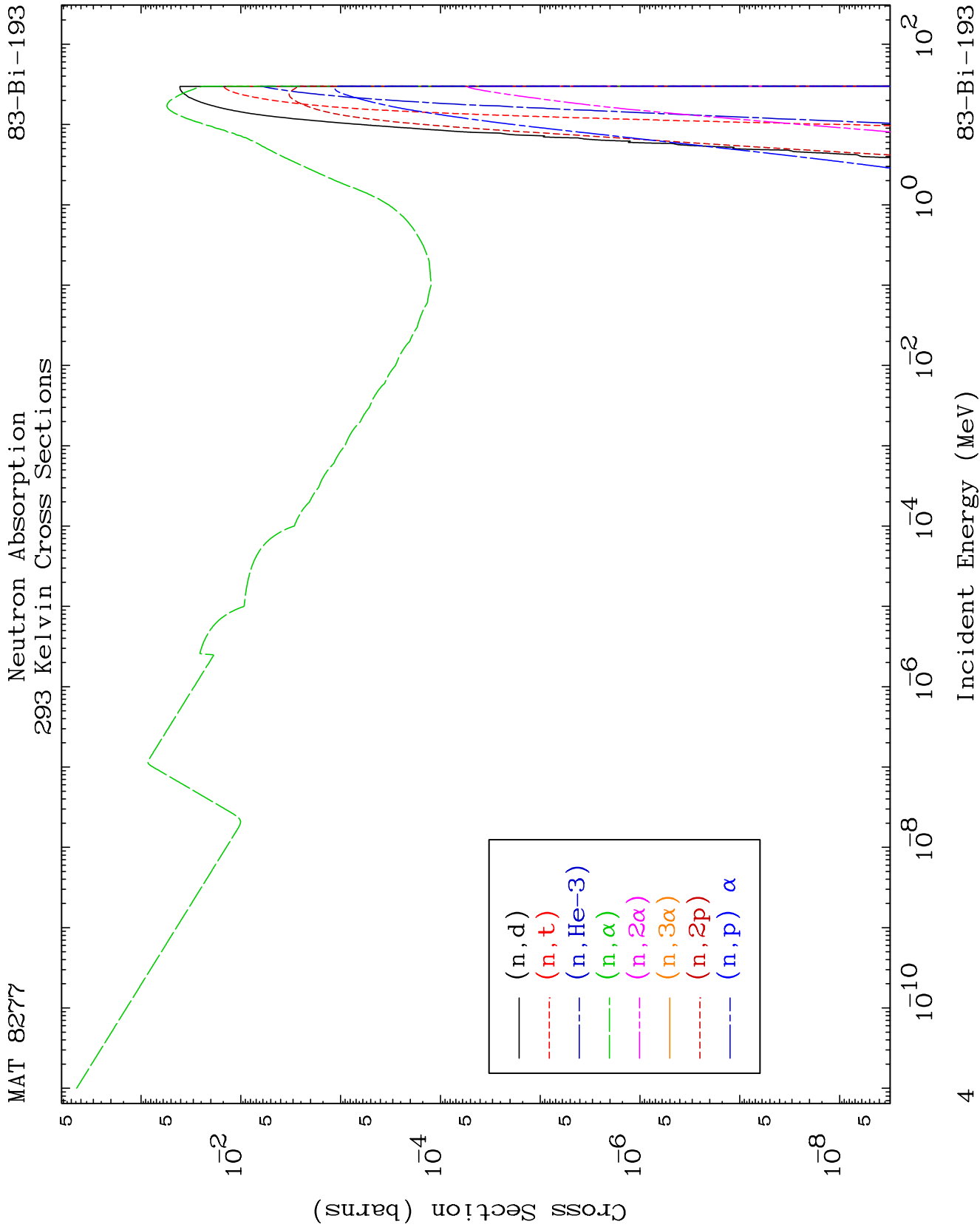
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

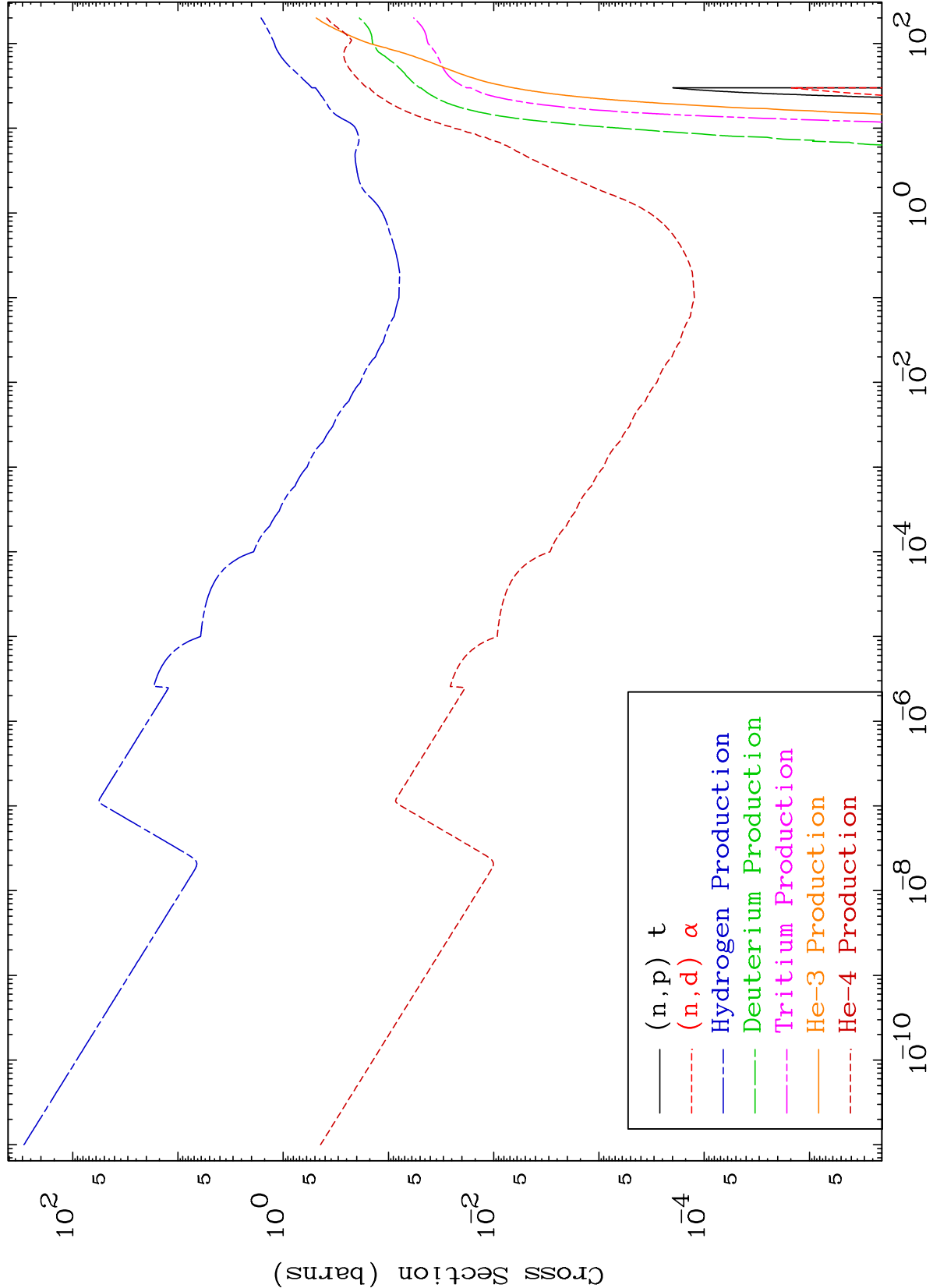
Press Mouse Button to Start

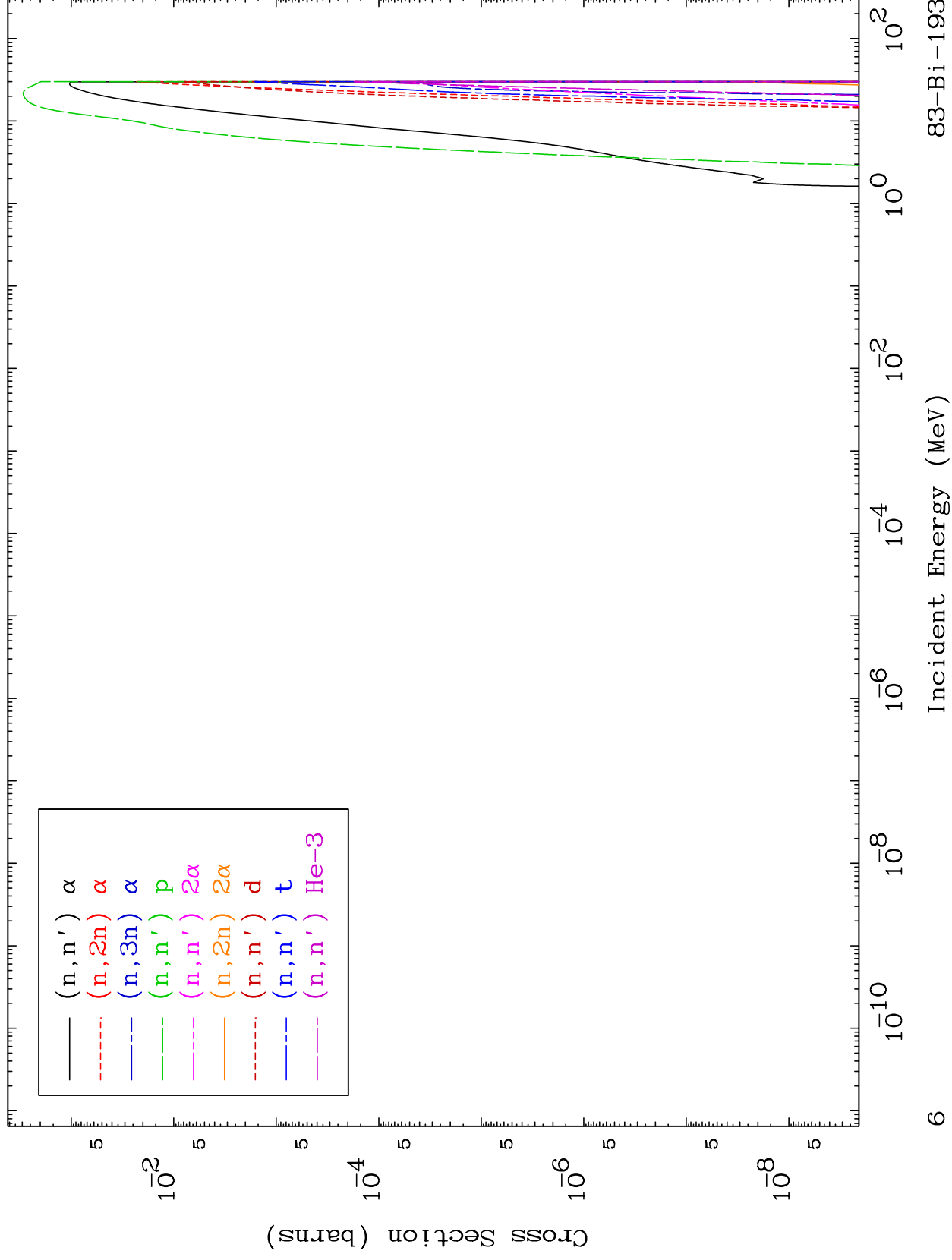


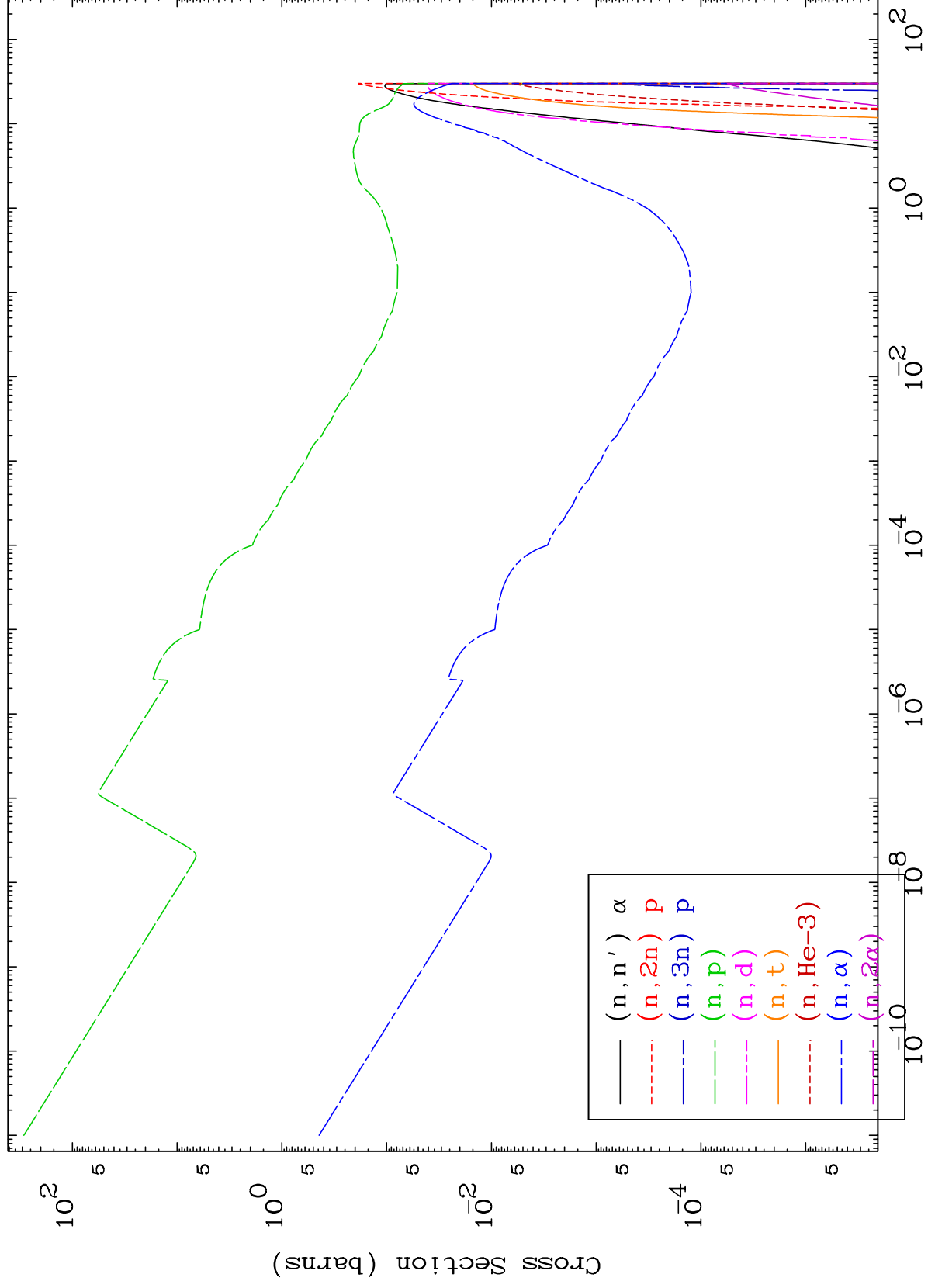


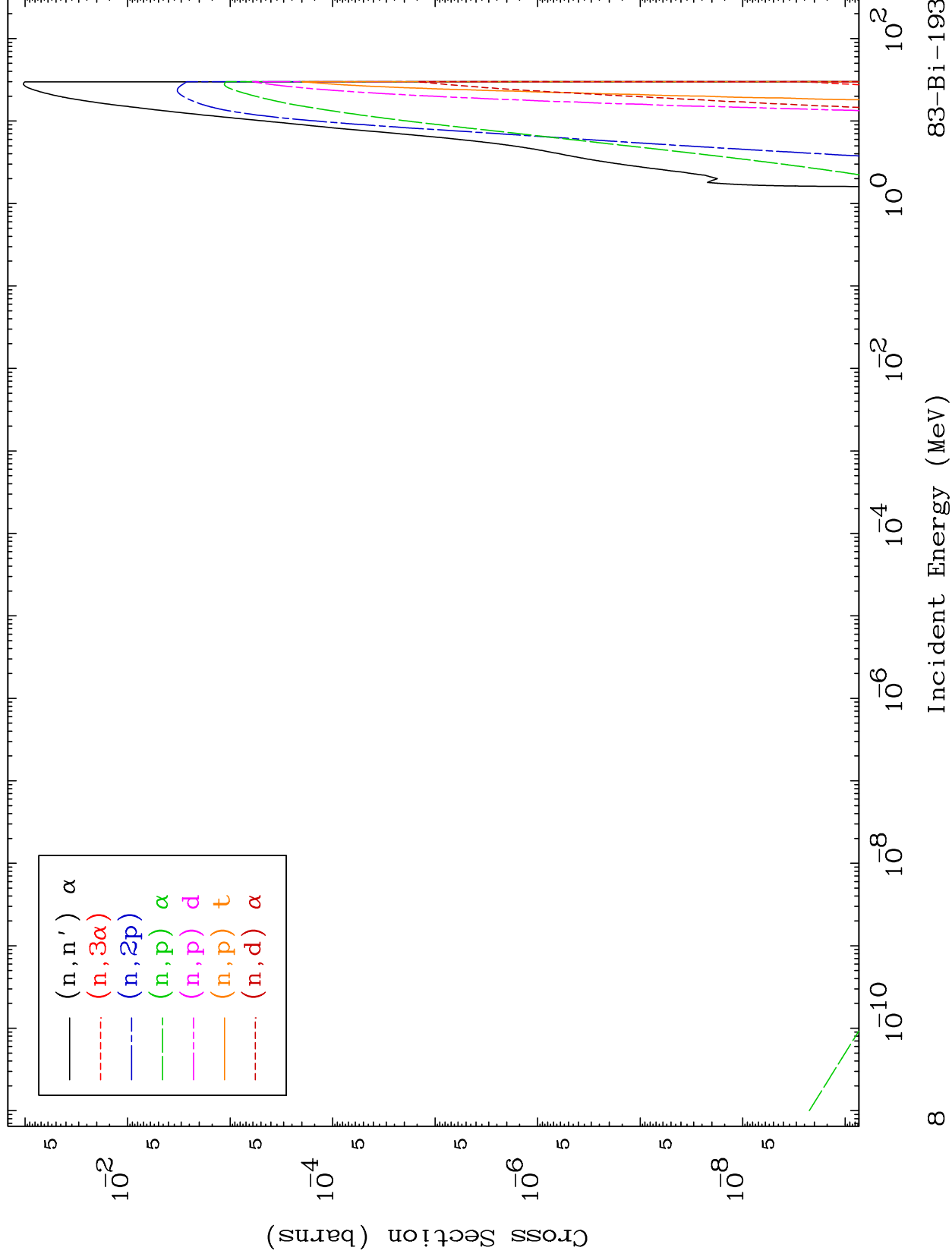


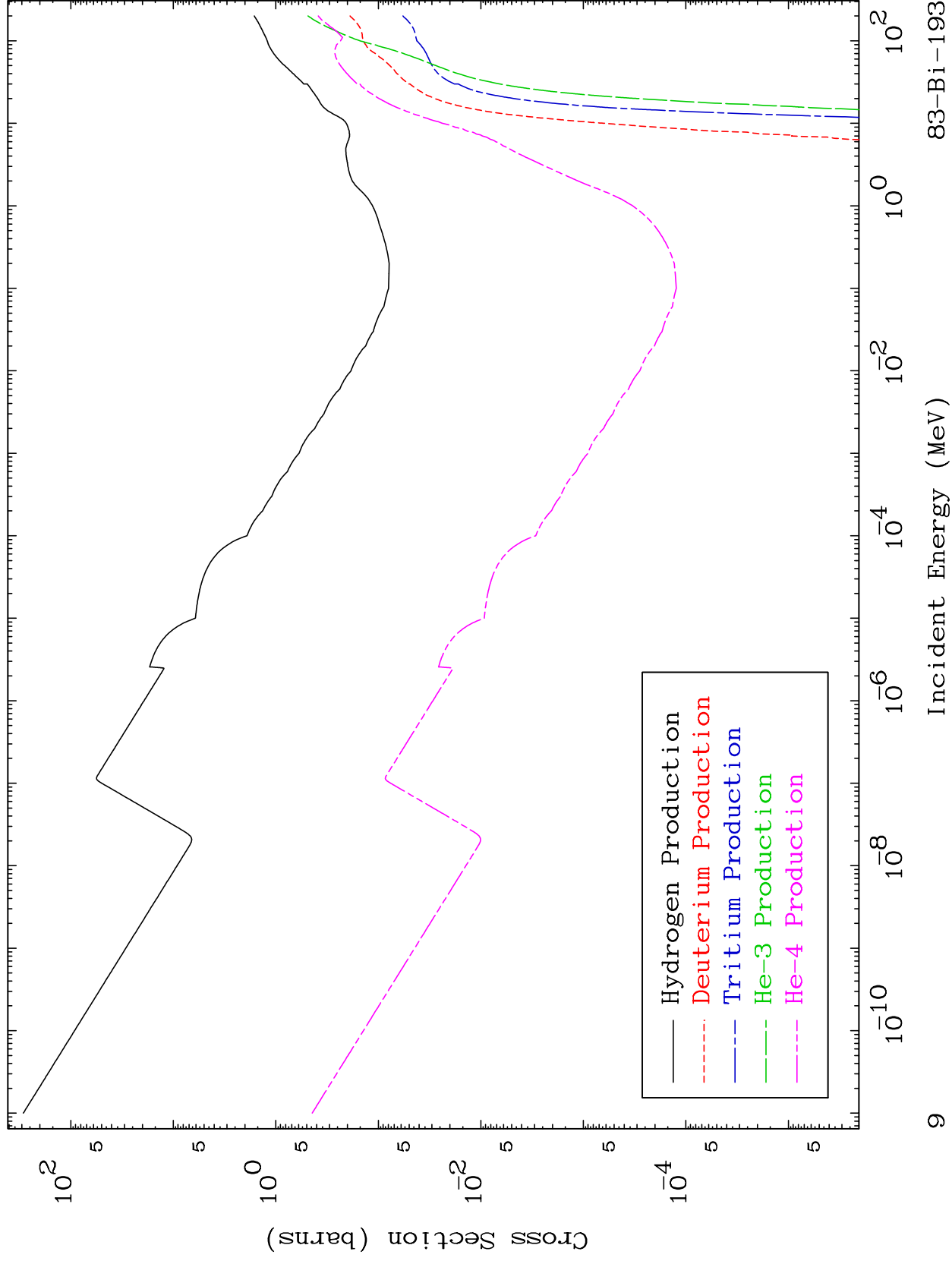


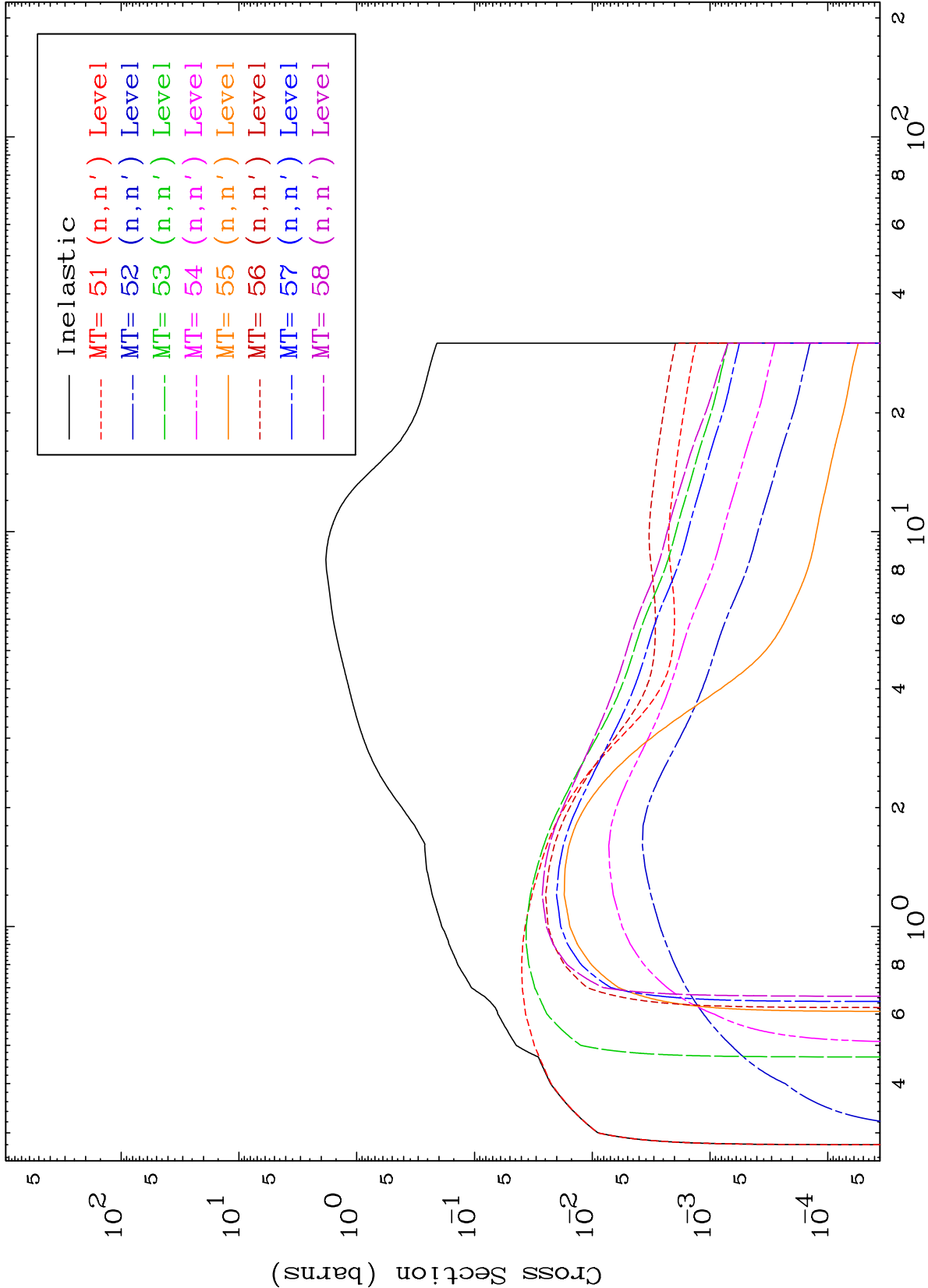


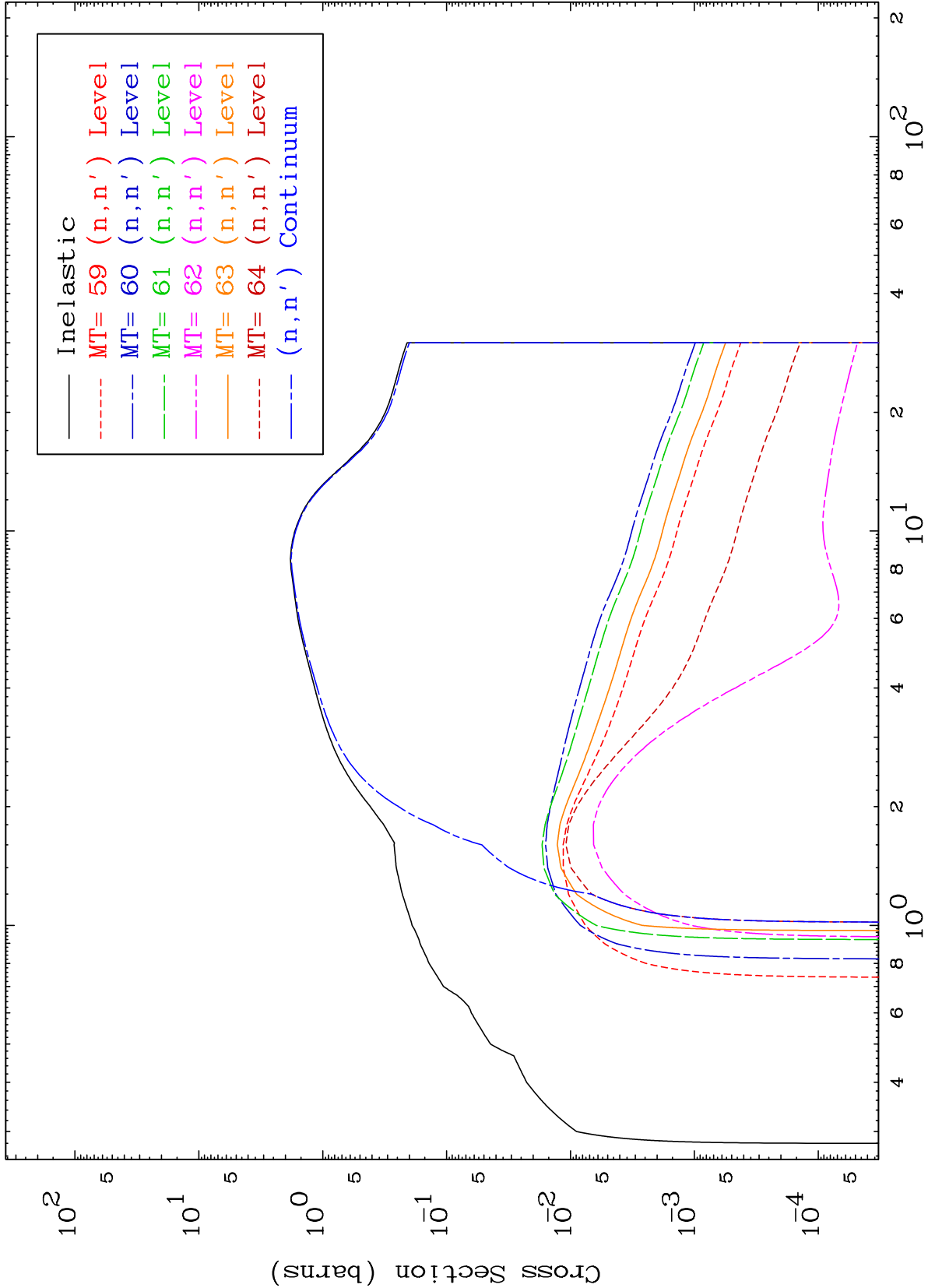








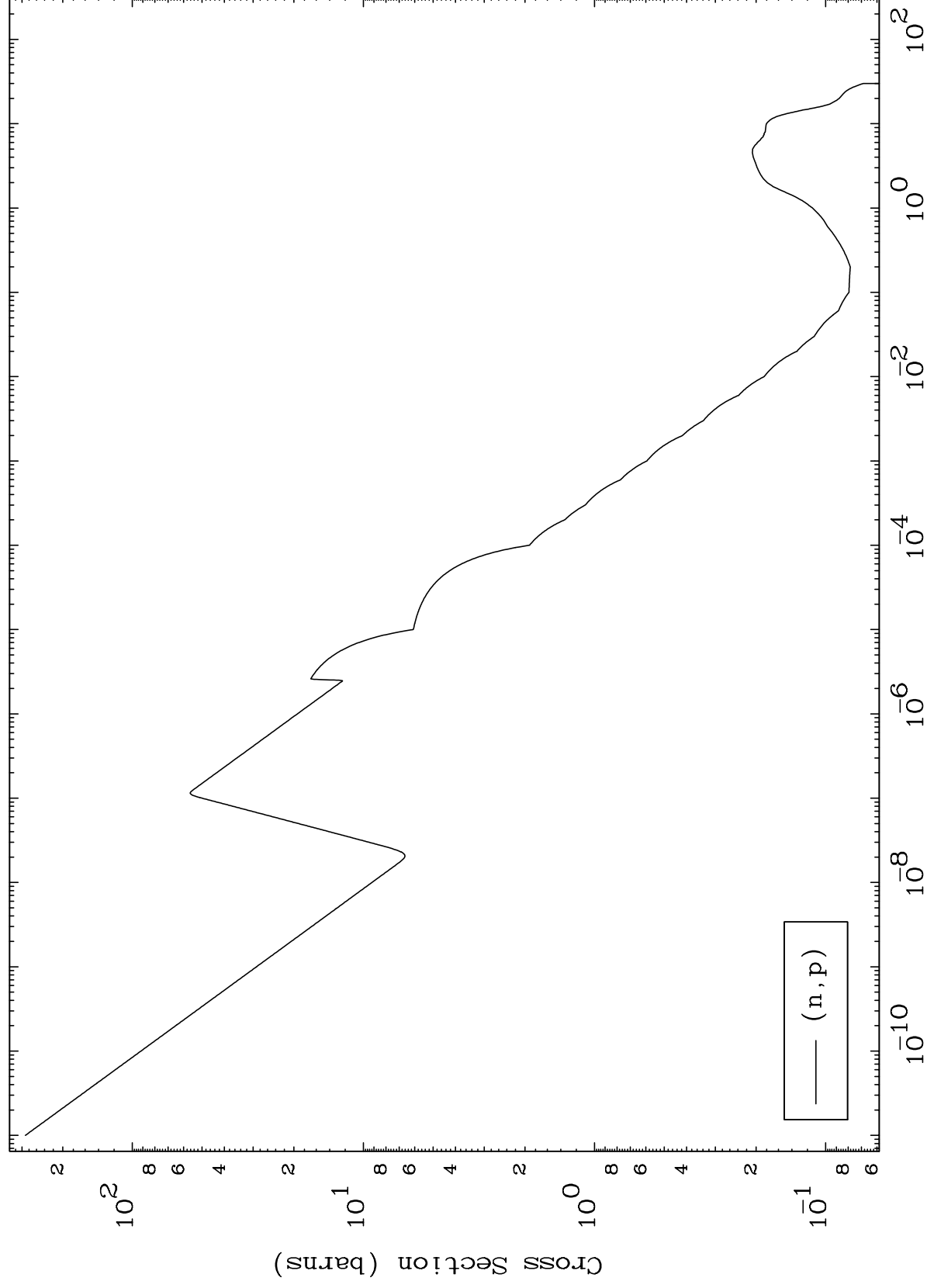




MAT 8277

83-Bi-193

(n,p) Levels
293 Kelvin Cross Sections



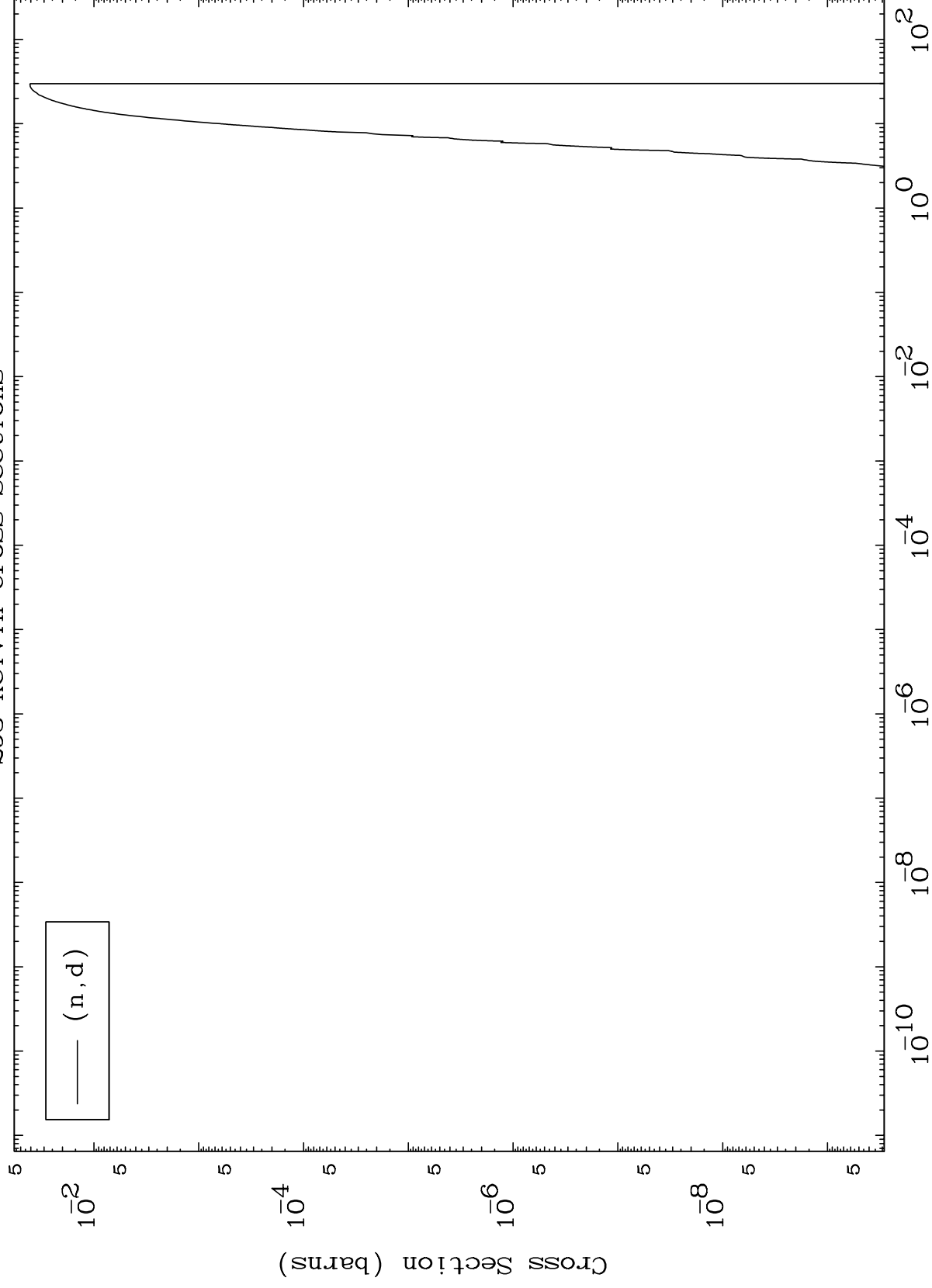
12

83-Bi-193

MAT 8277

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-193



13

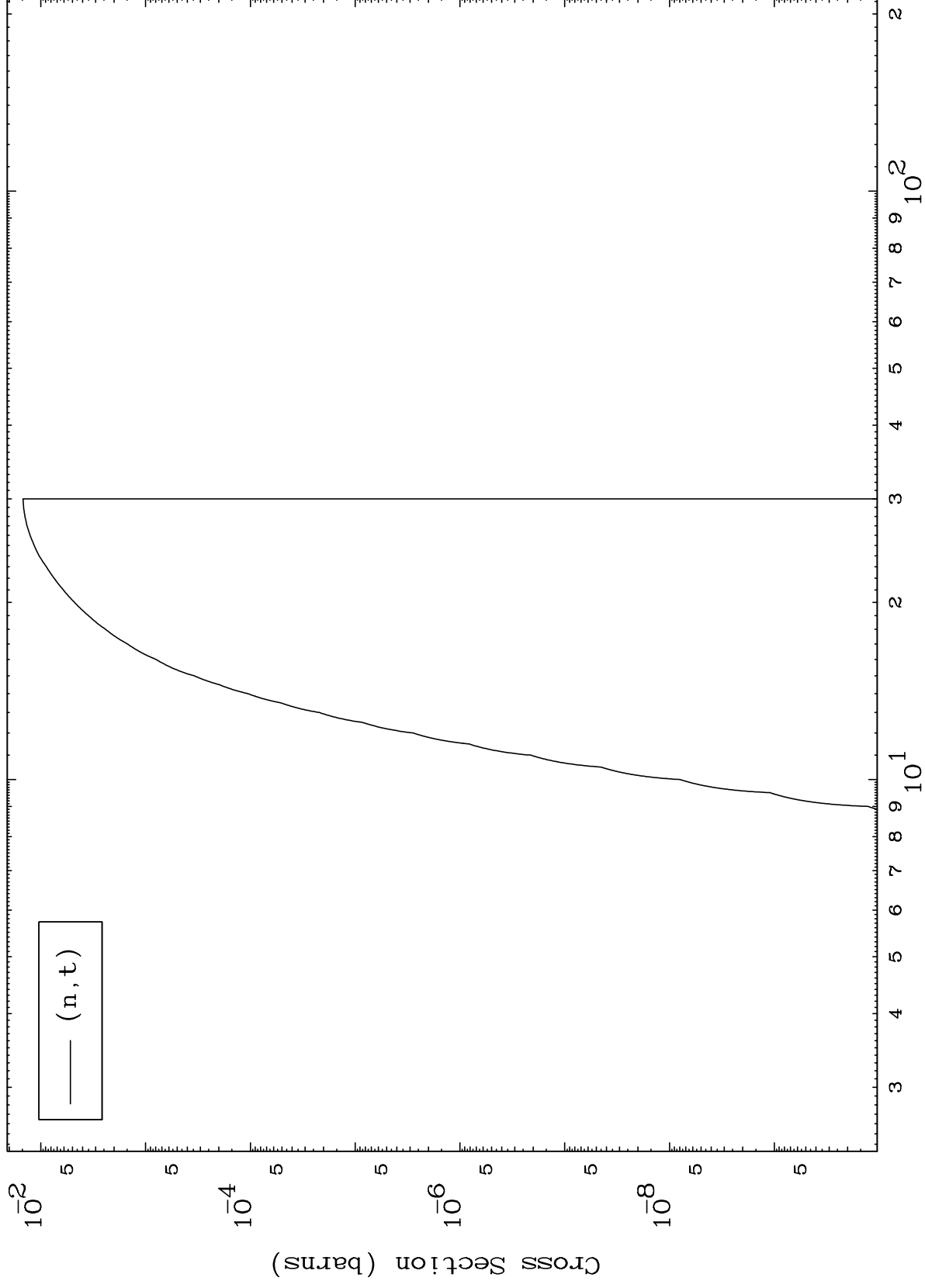
Incident Energy (MeV)

83-Bi-193

MAT 8277

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-193



14

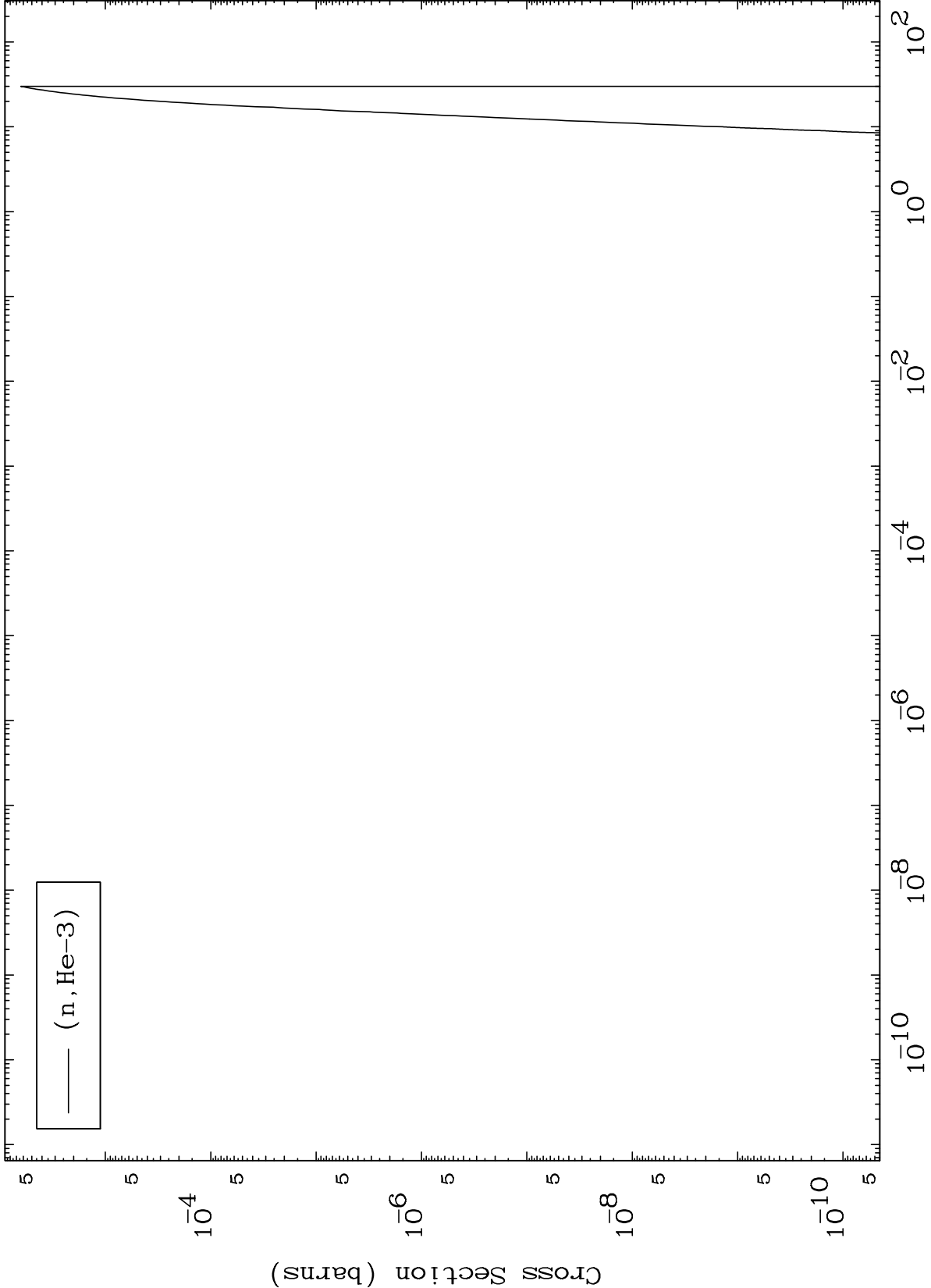
Incident Energy (MeV)

83-Bi-193

MAT 8277

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-193



15

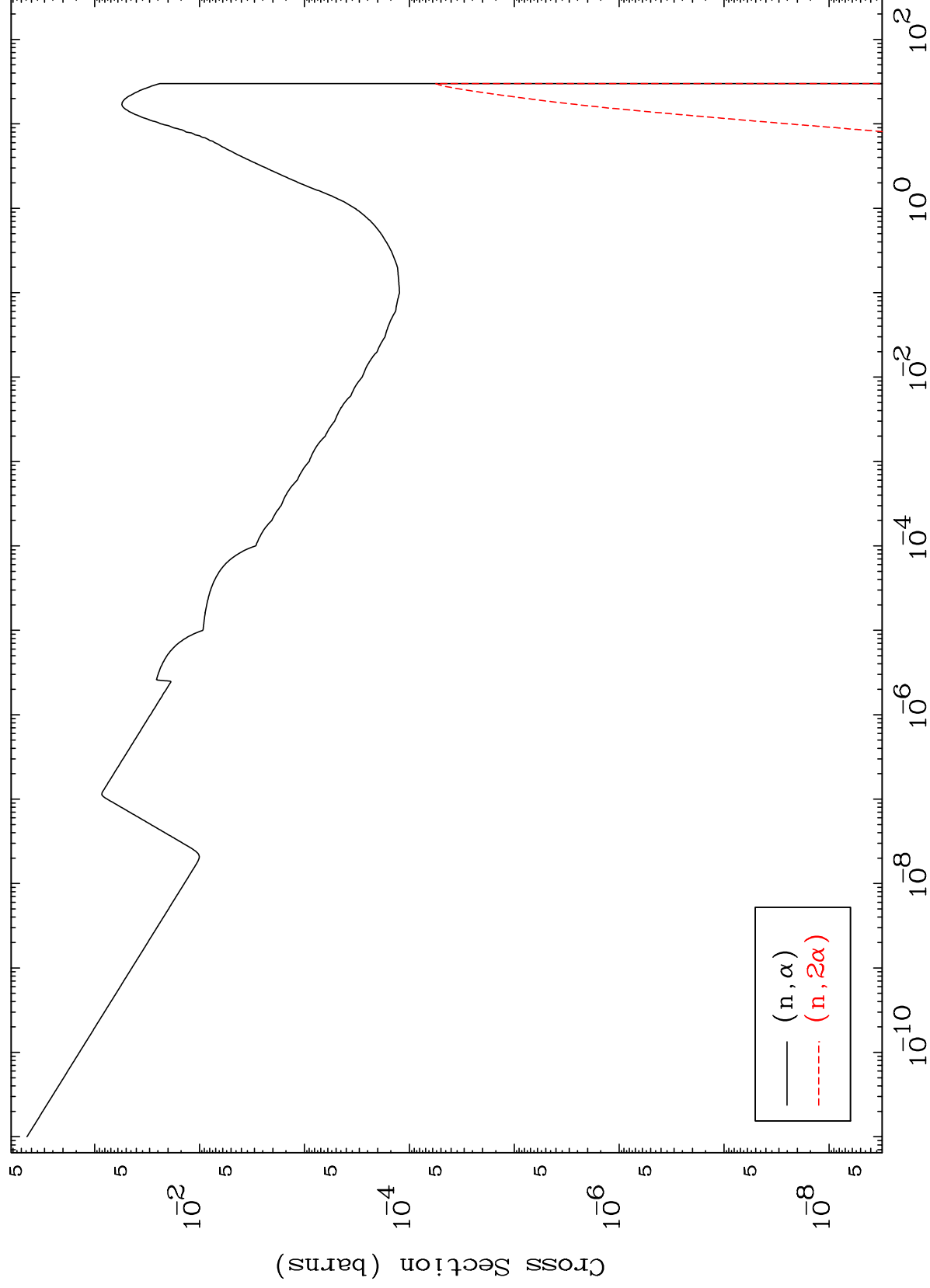
Incident Energy (MeV)

83-Bi-193

MAT 8277

(n, α) Levels
293 Kelvin Cross Sections

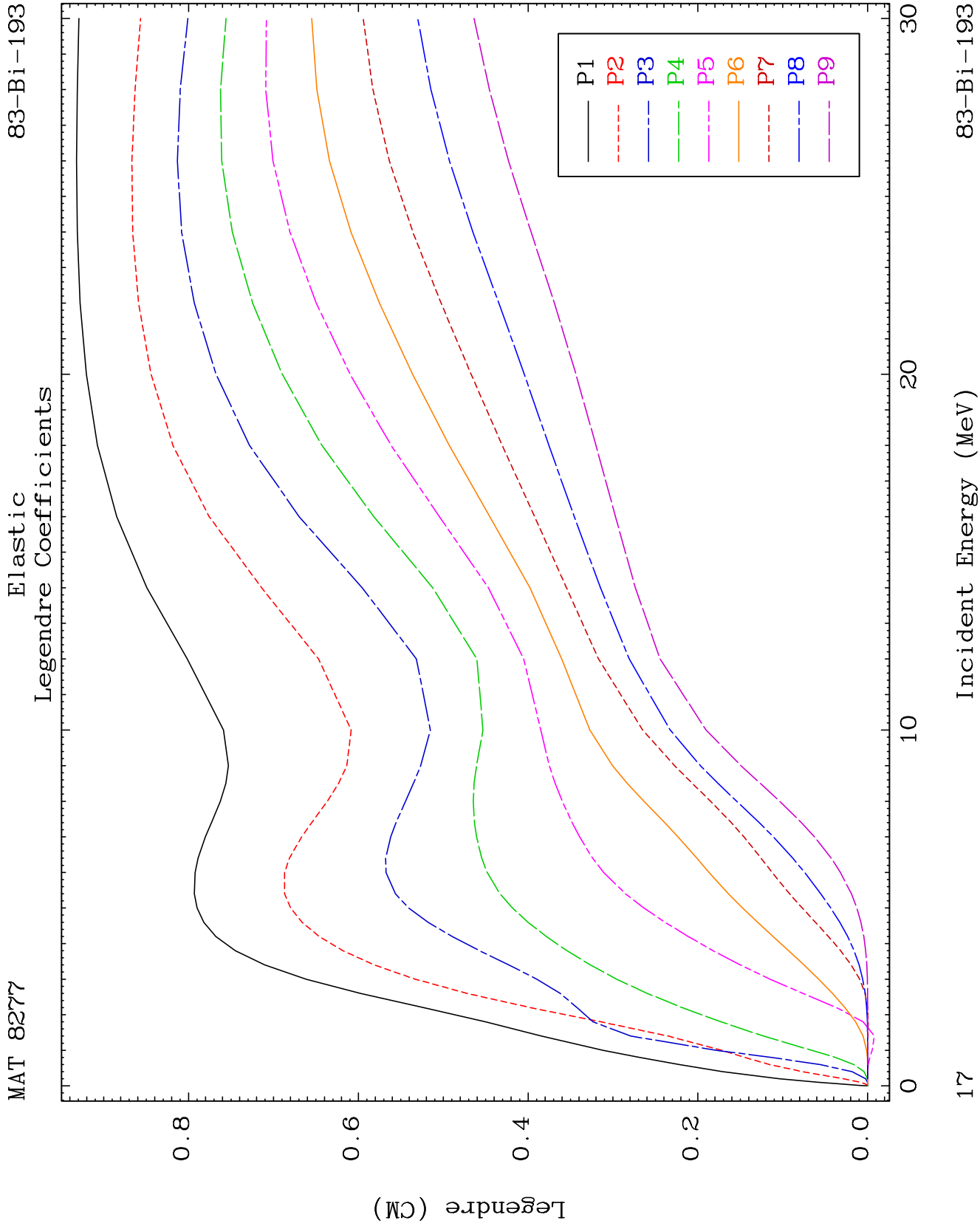
83-Bi-193

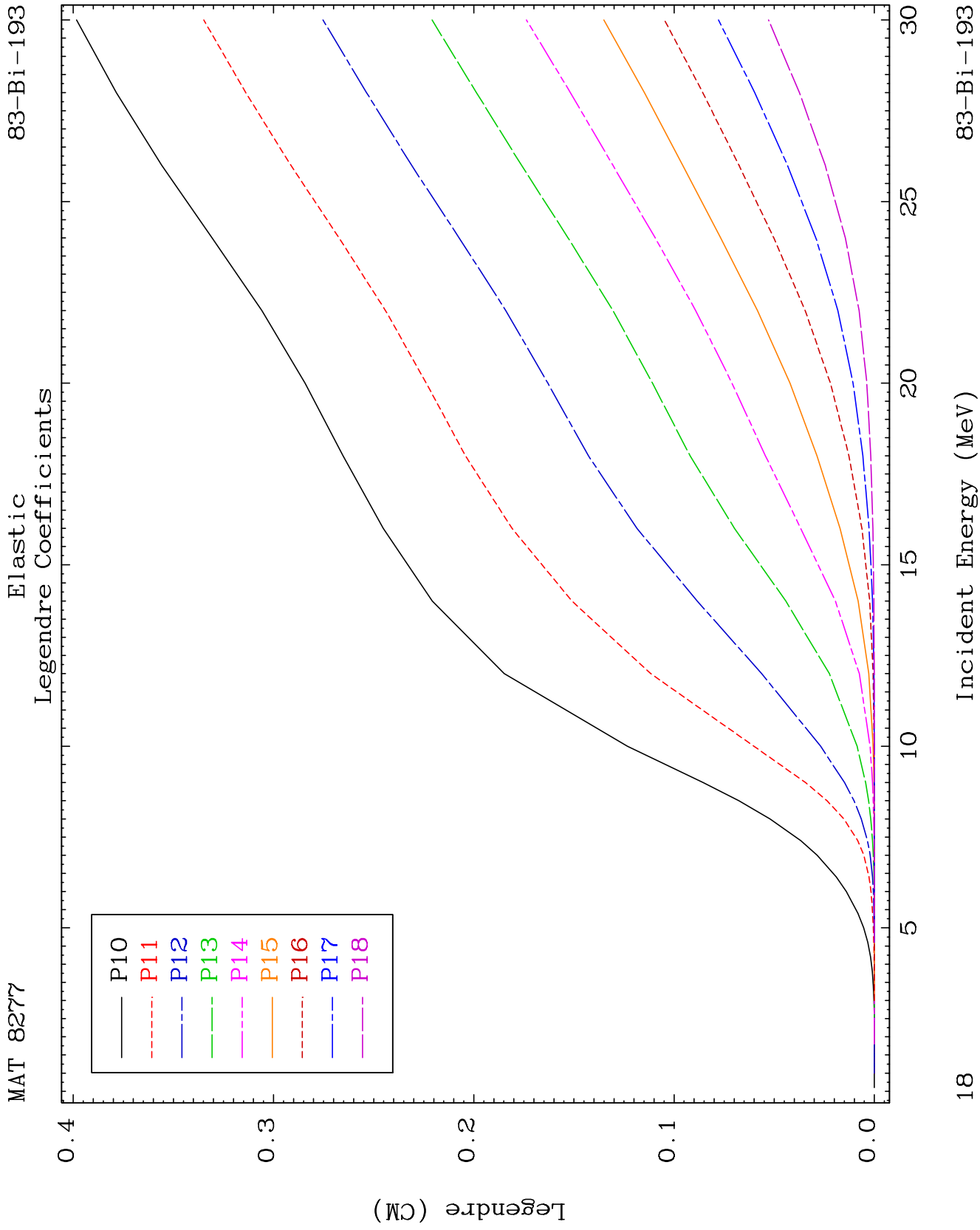


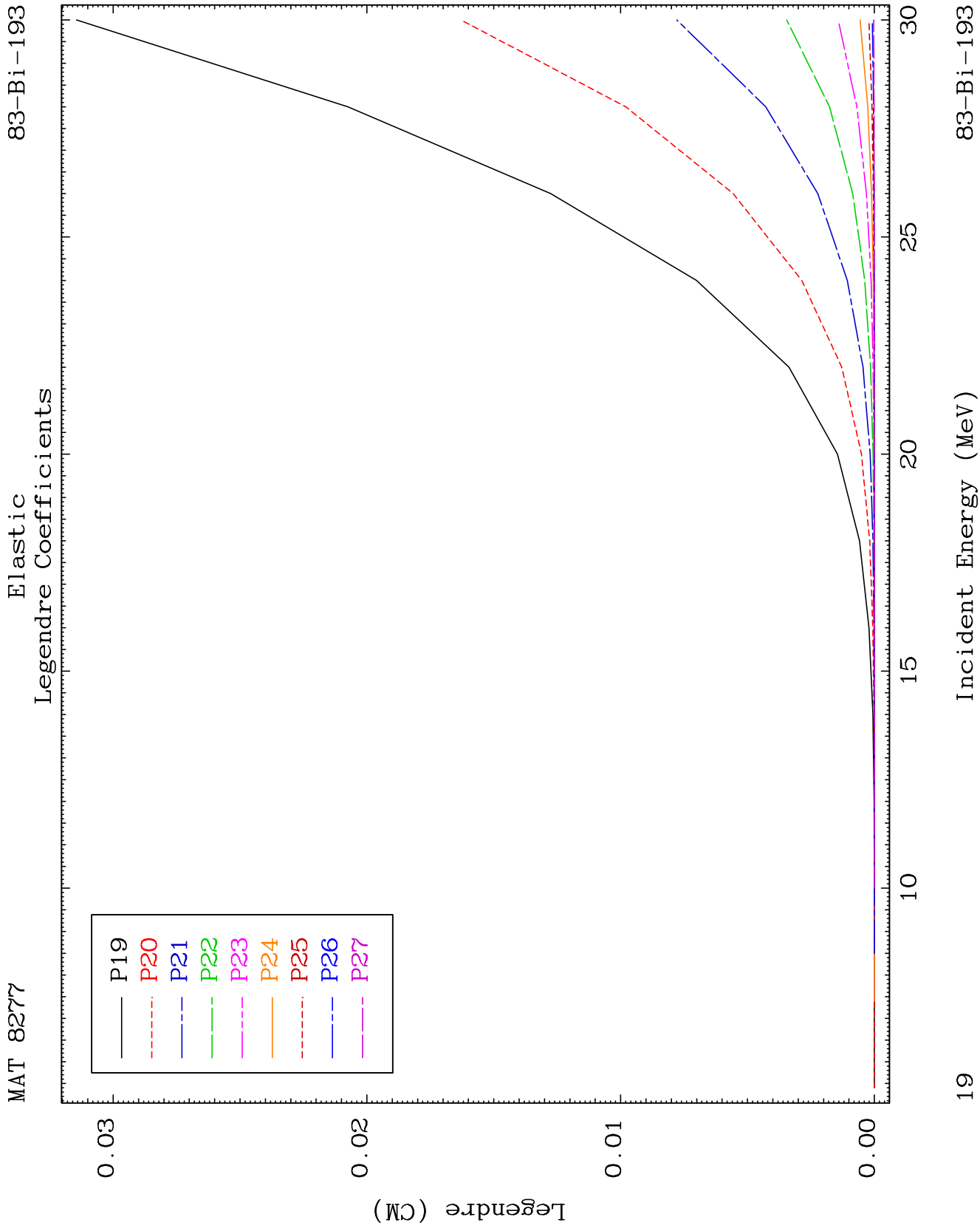
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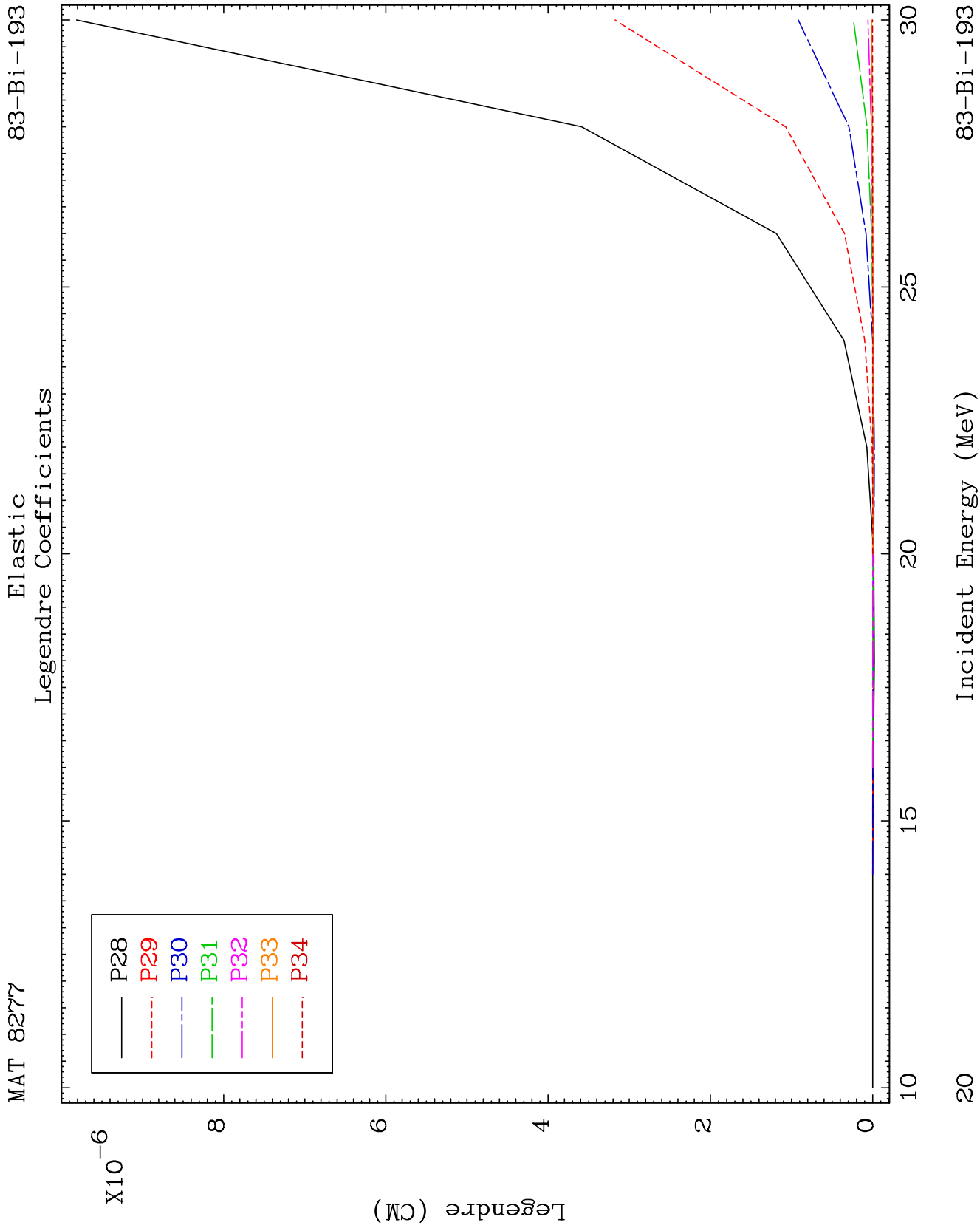
Incident Energy (MeV)

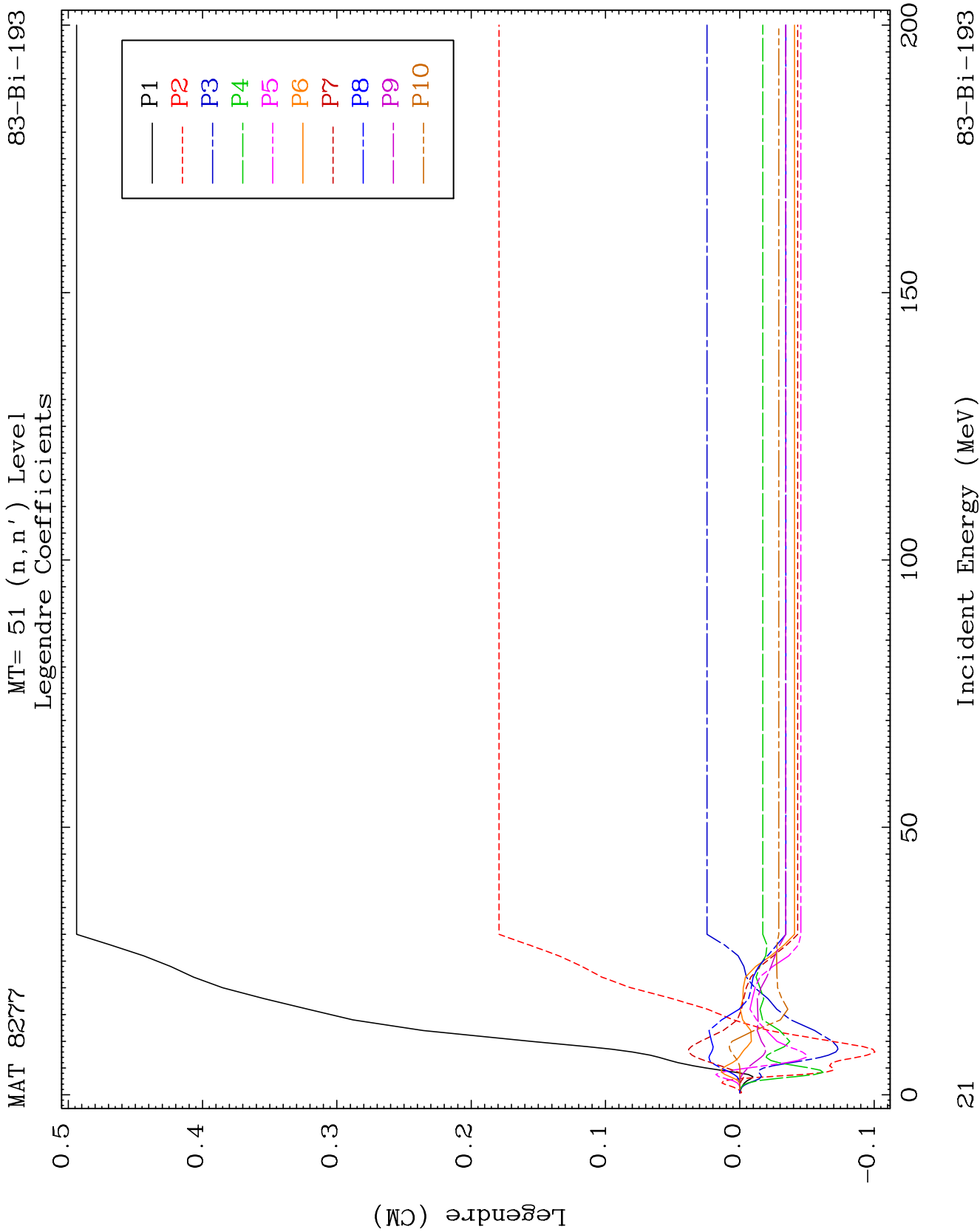
83-Bi-193







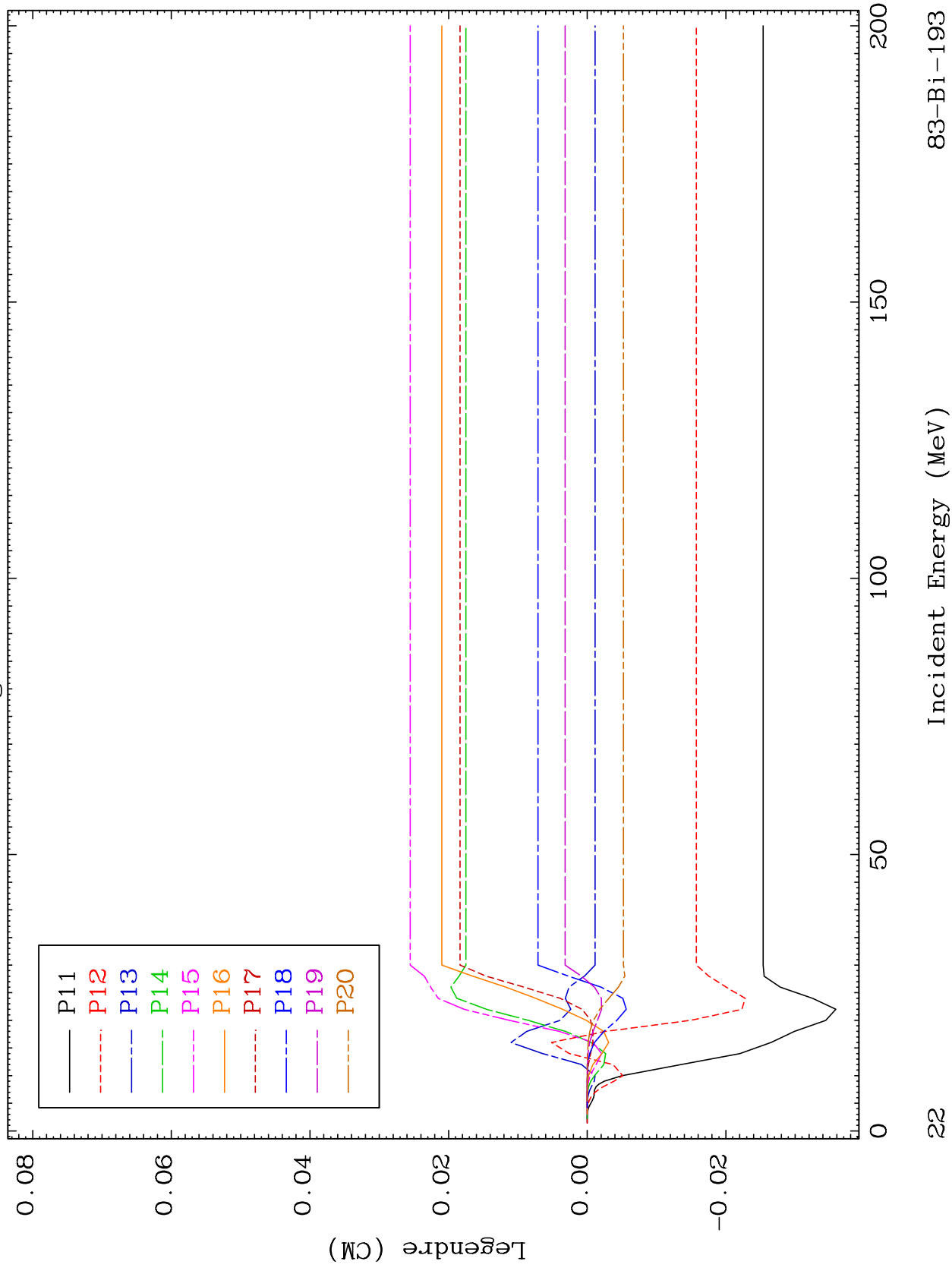


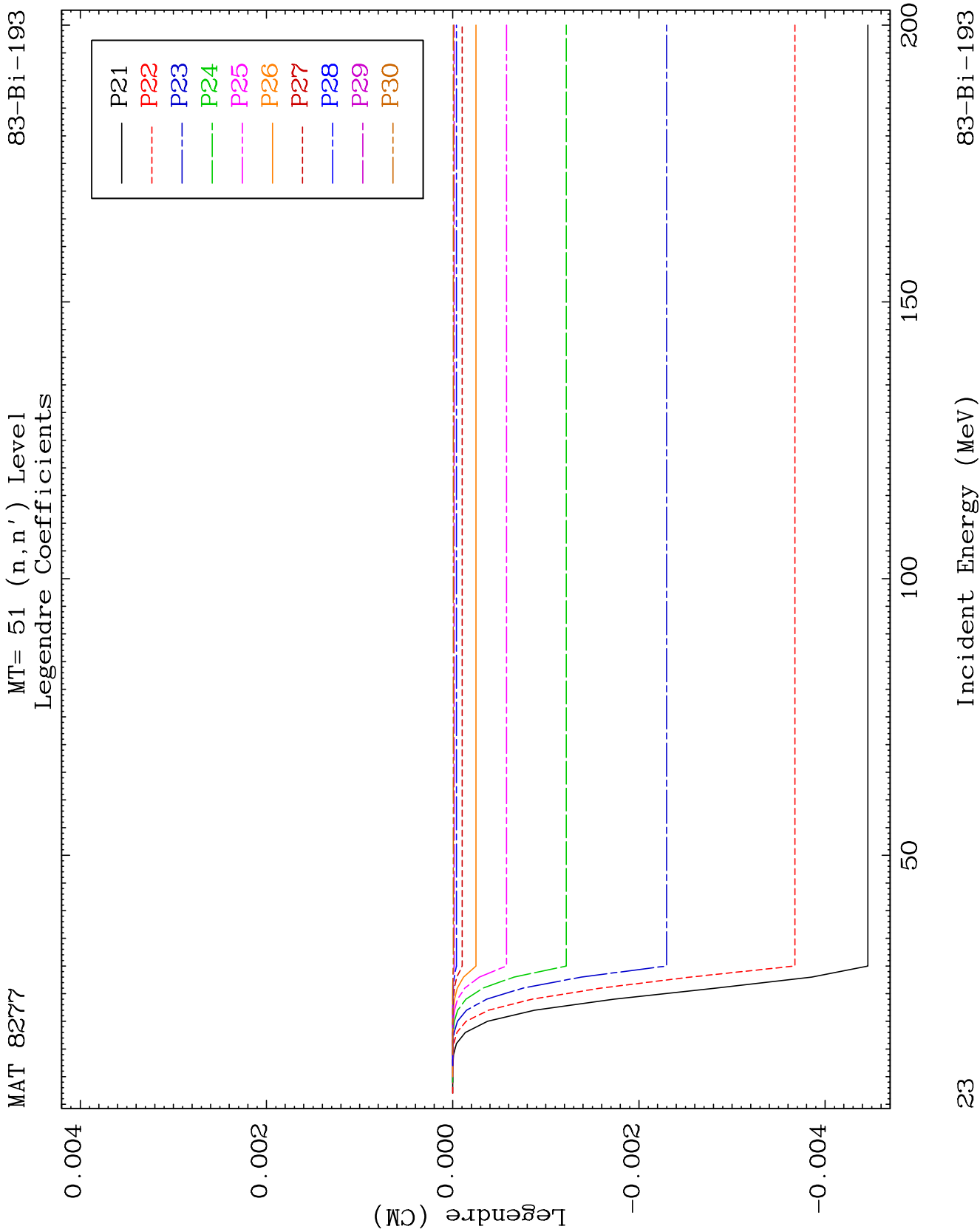


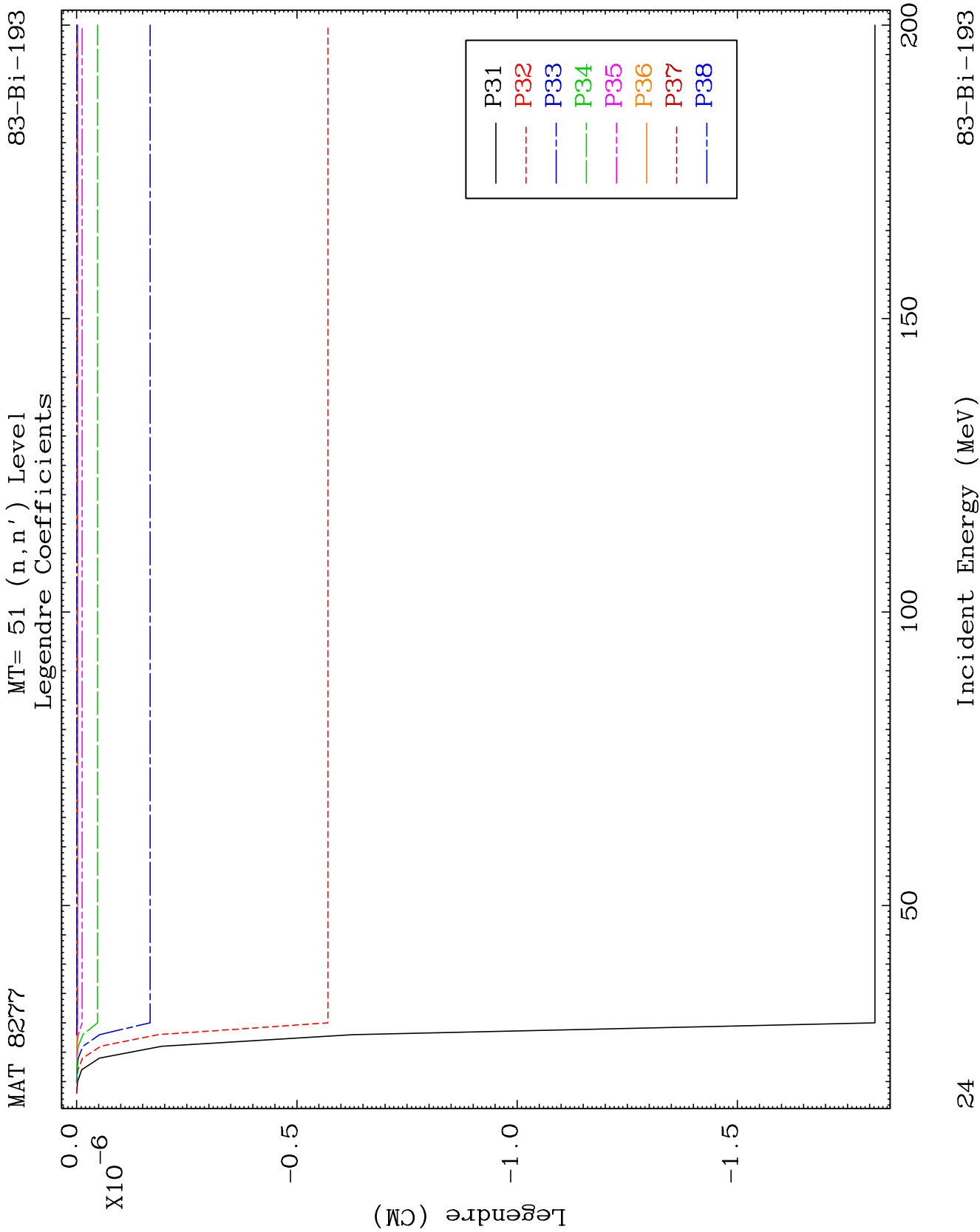
MAT 8277

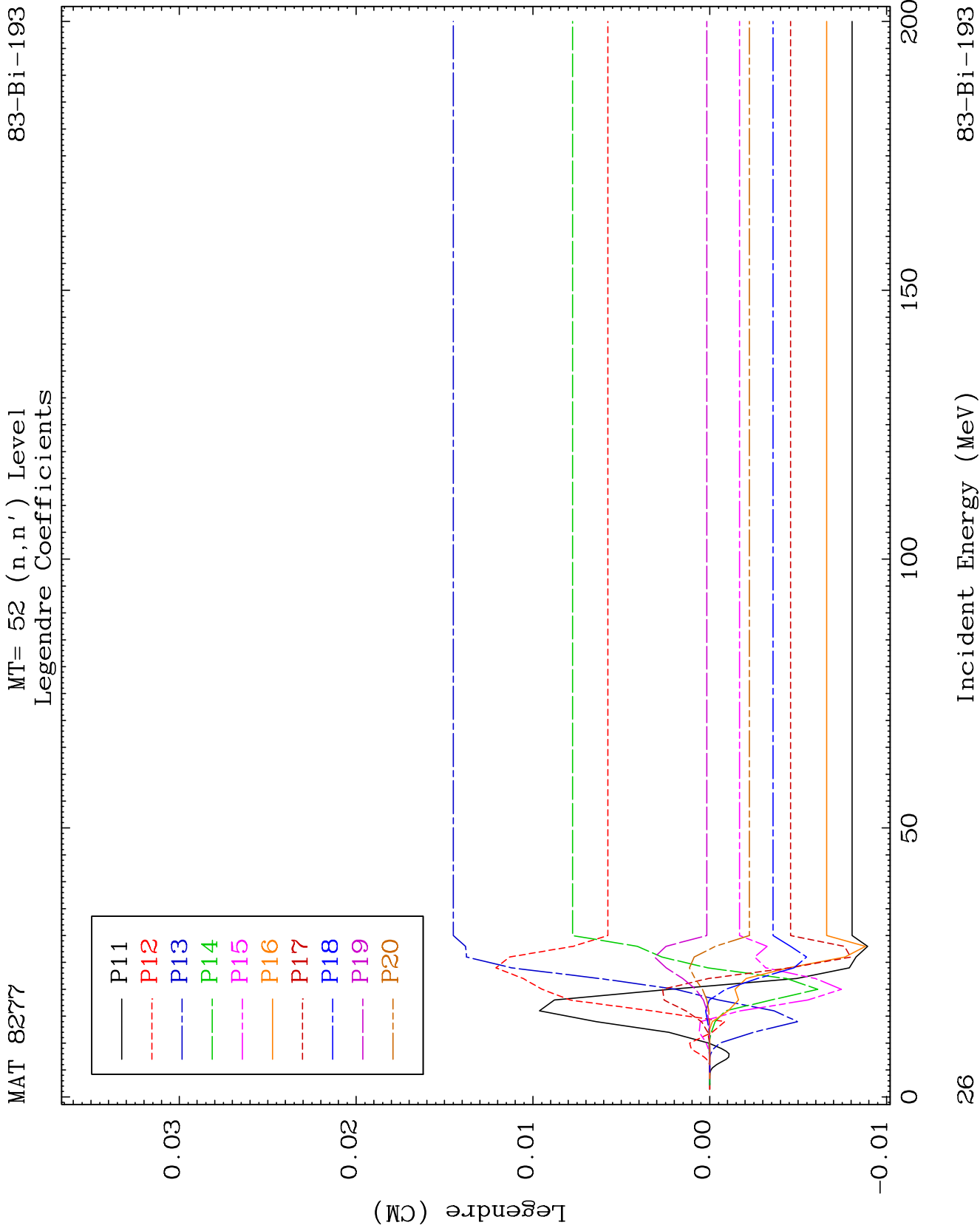
83-Bi-193

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





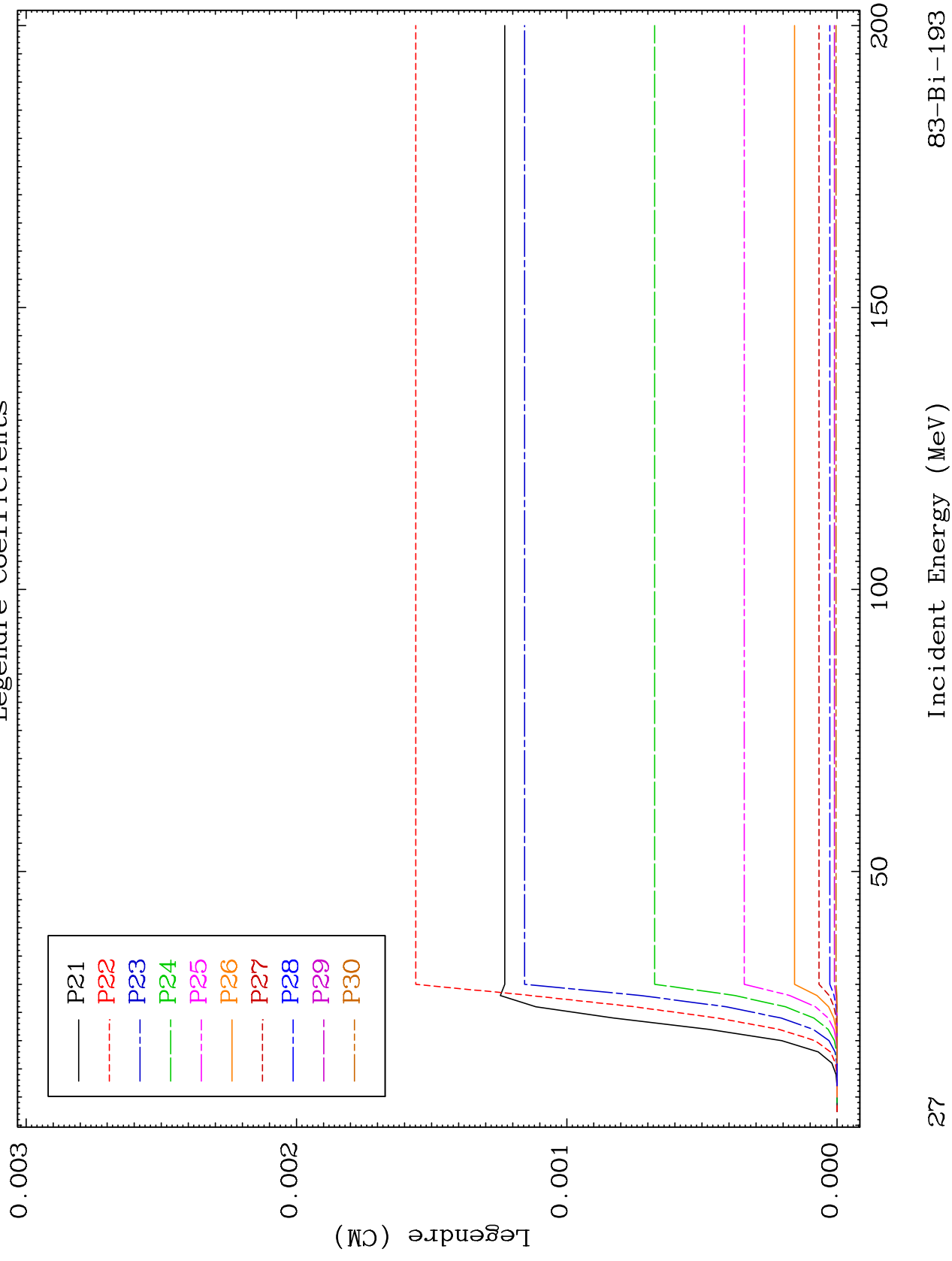


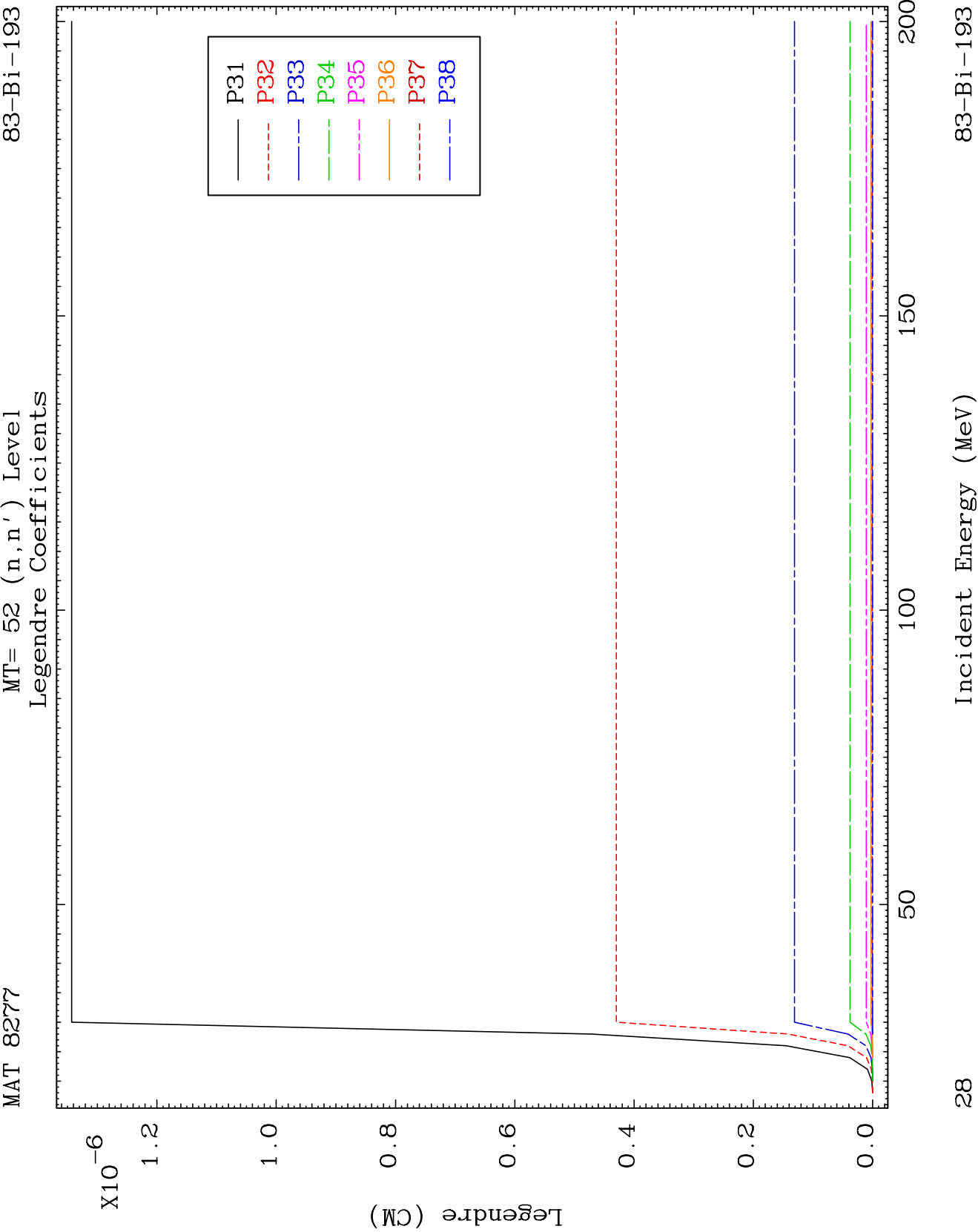


MAT 8277

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

83-Bi-193

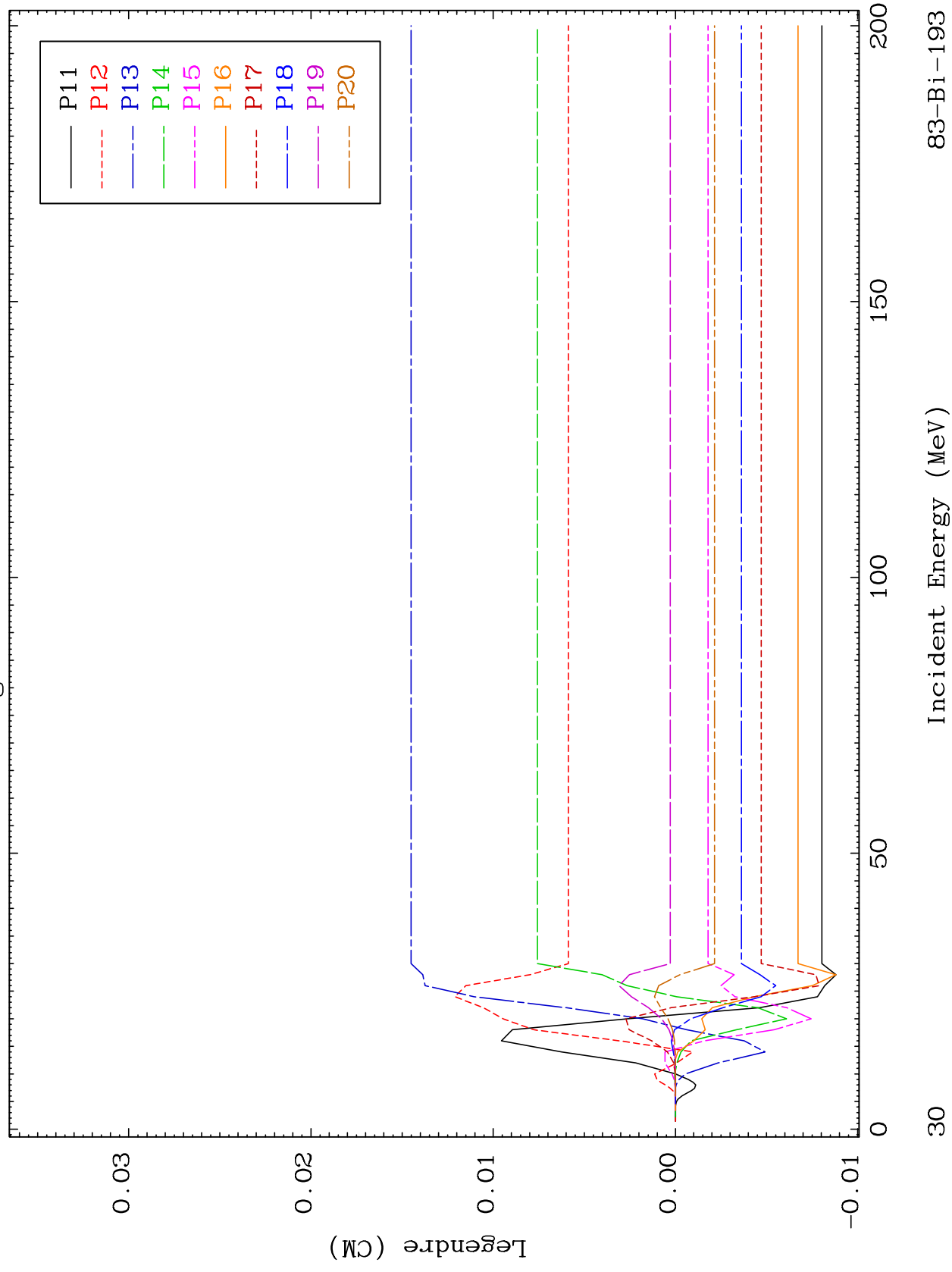


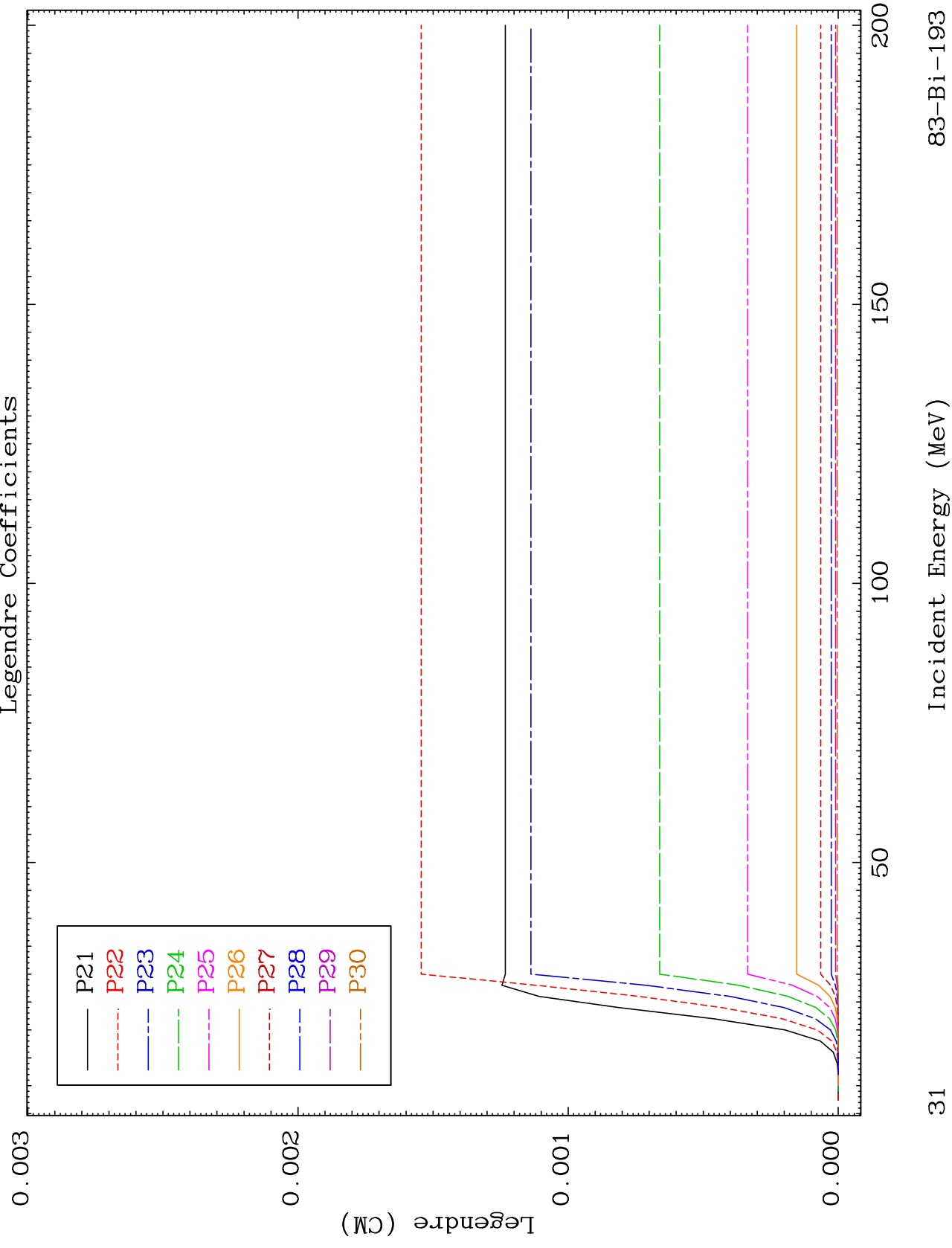


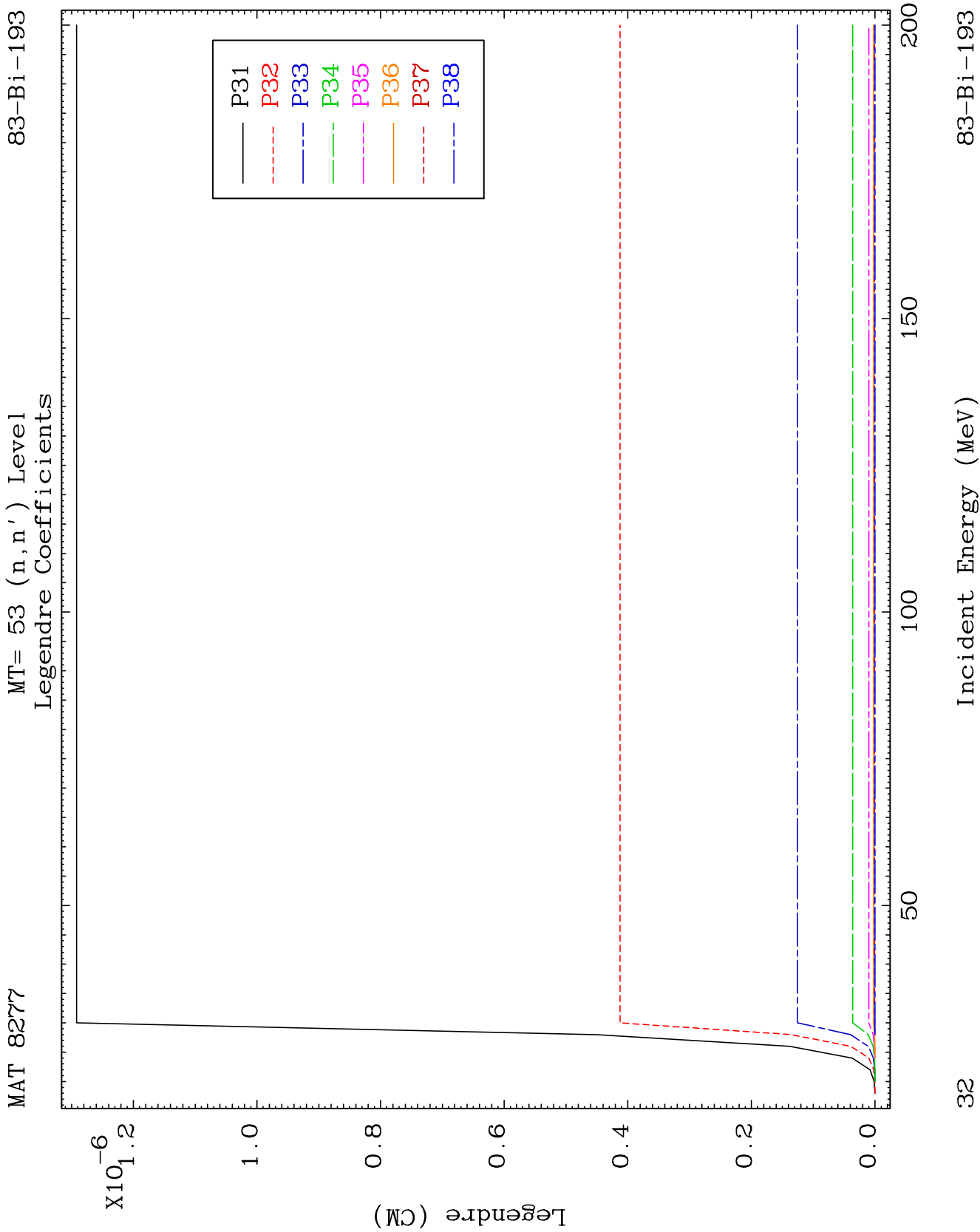
MAT 8277

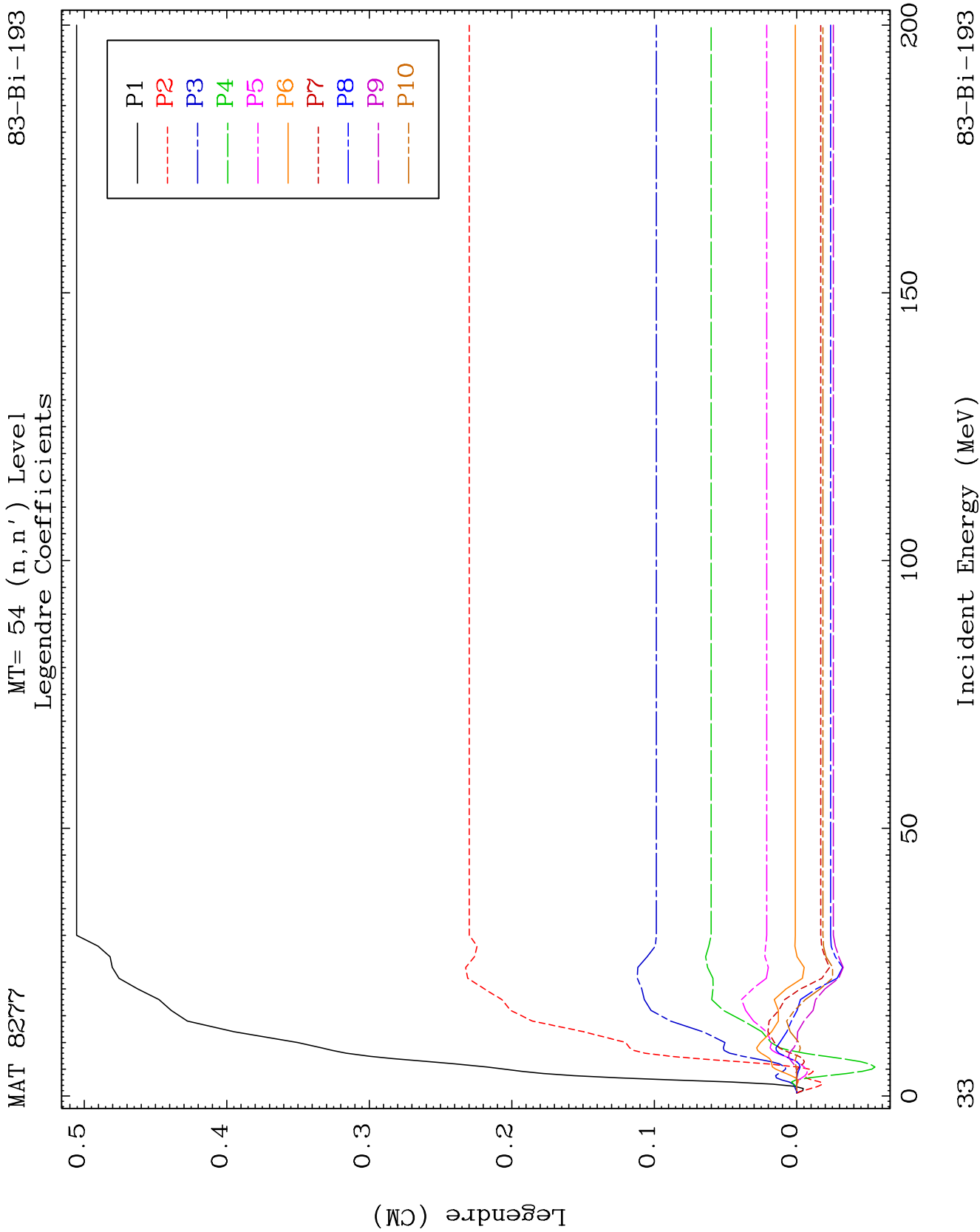
MT= 53 (n, n') Level
Legendre Coefficients

83-Bi-193





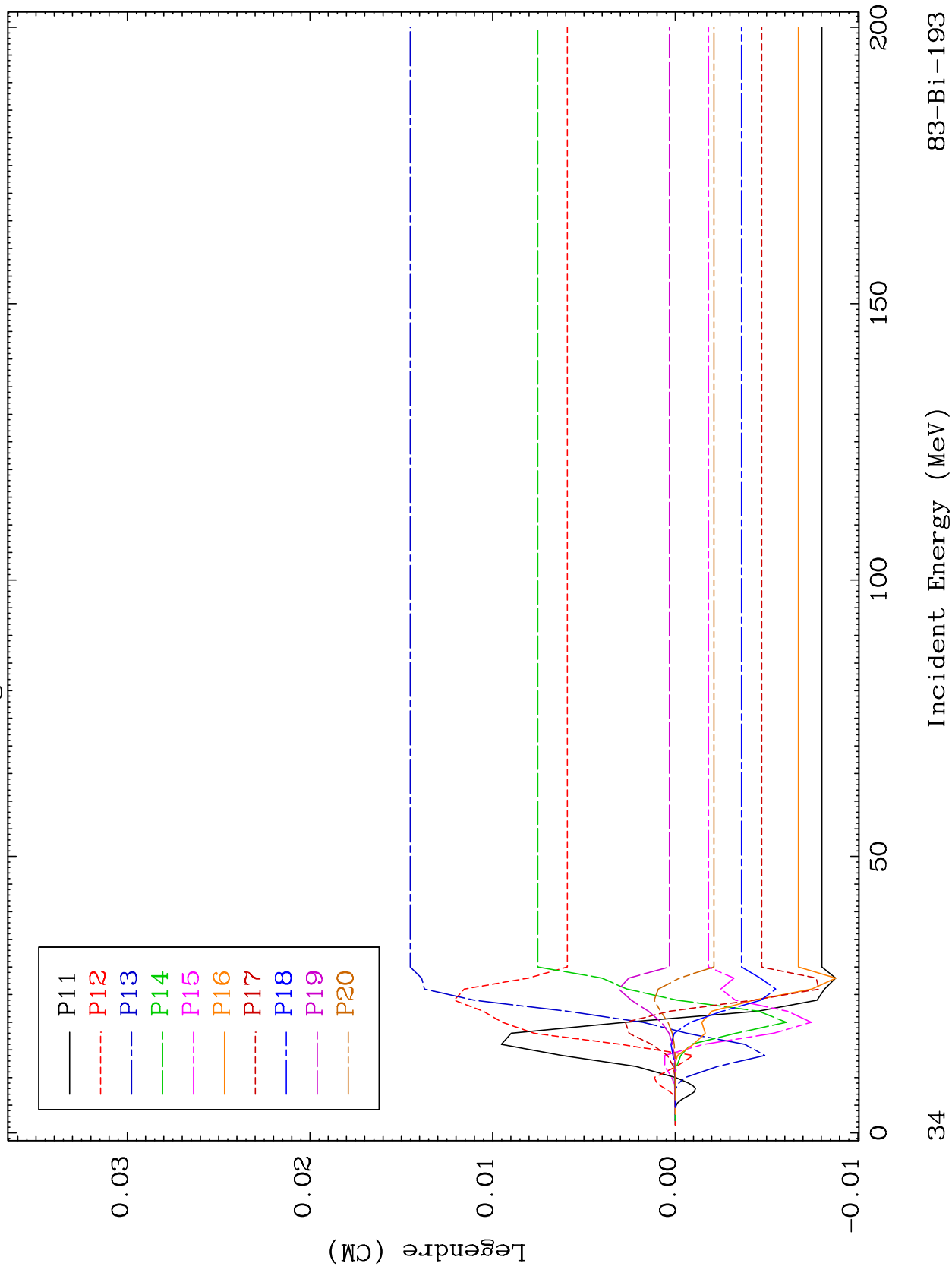


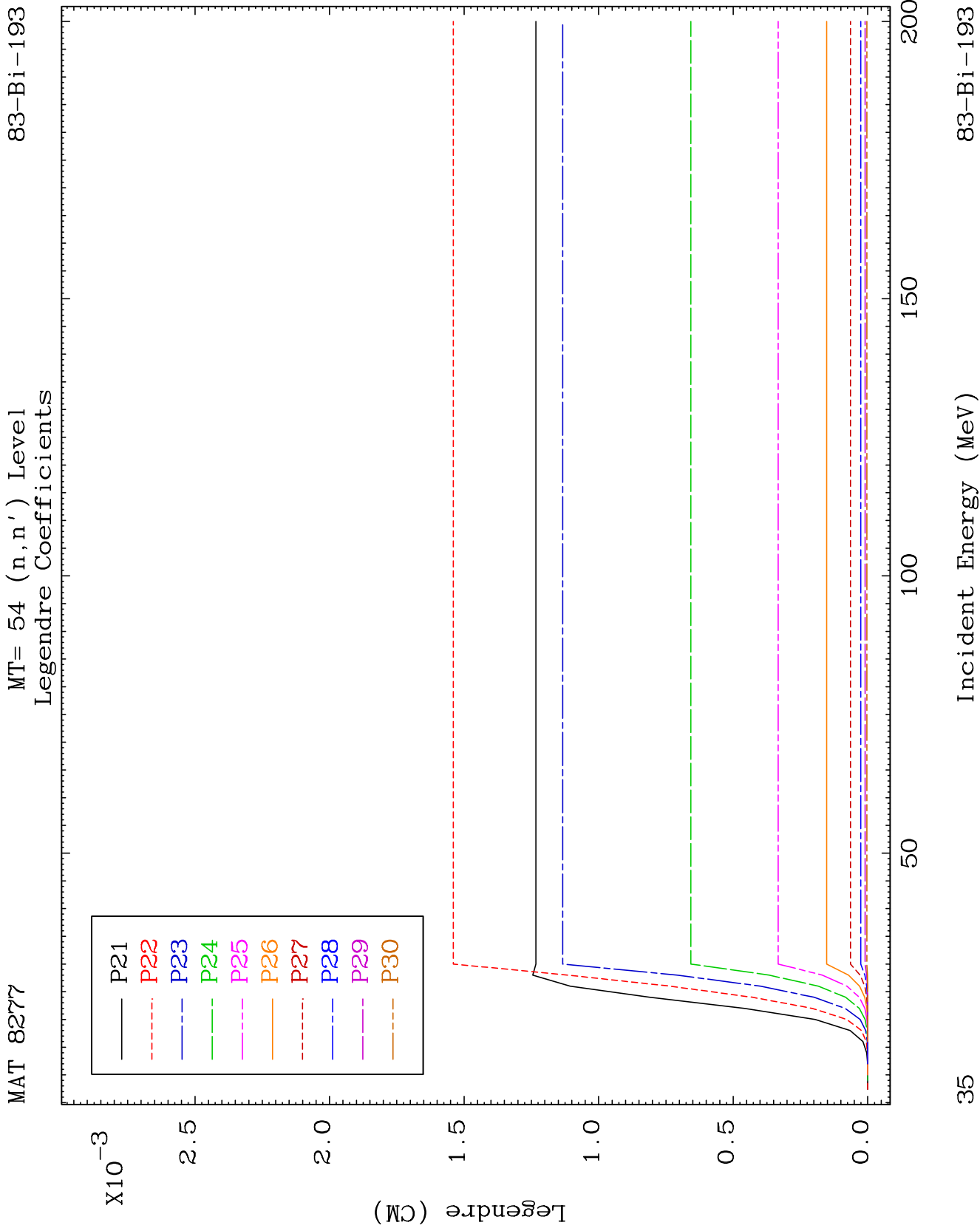


MAT 8277

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

83-Bi-193

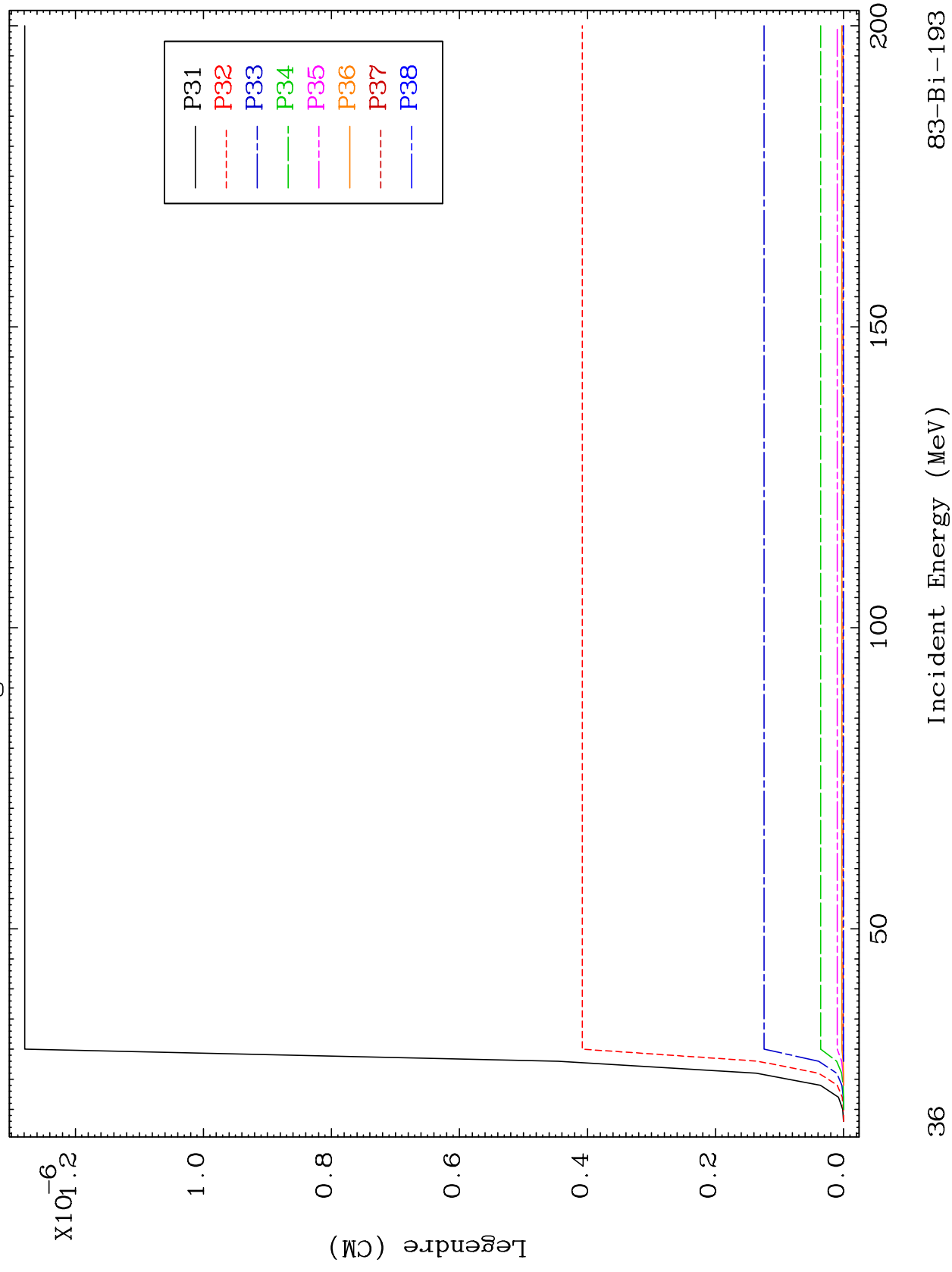




MAT 8277

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

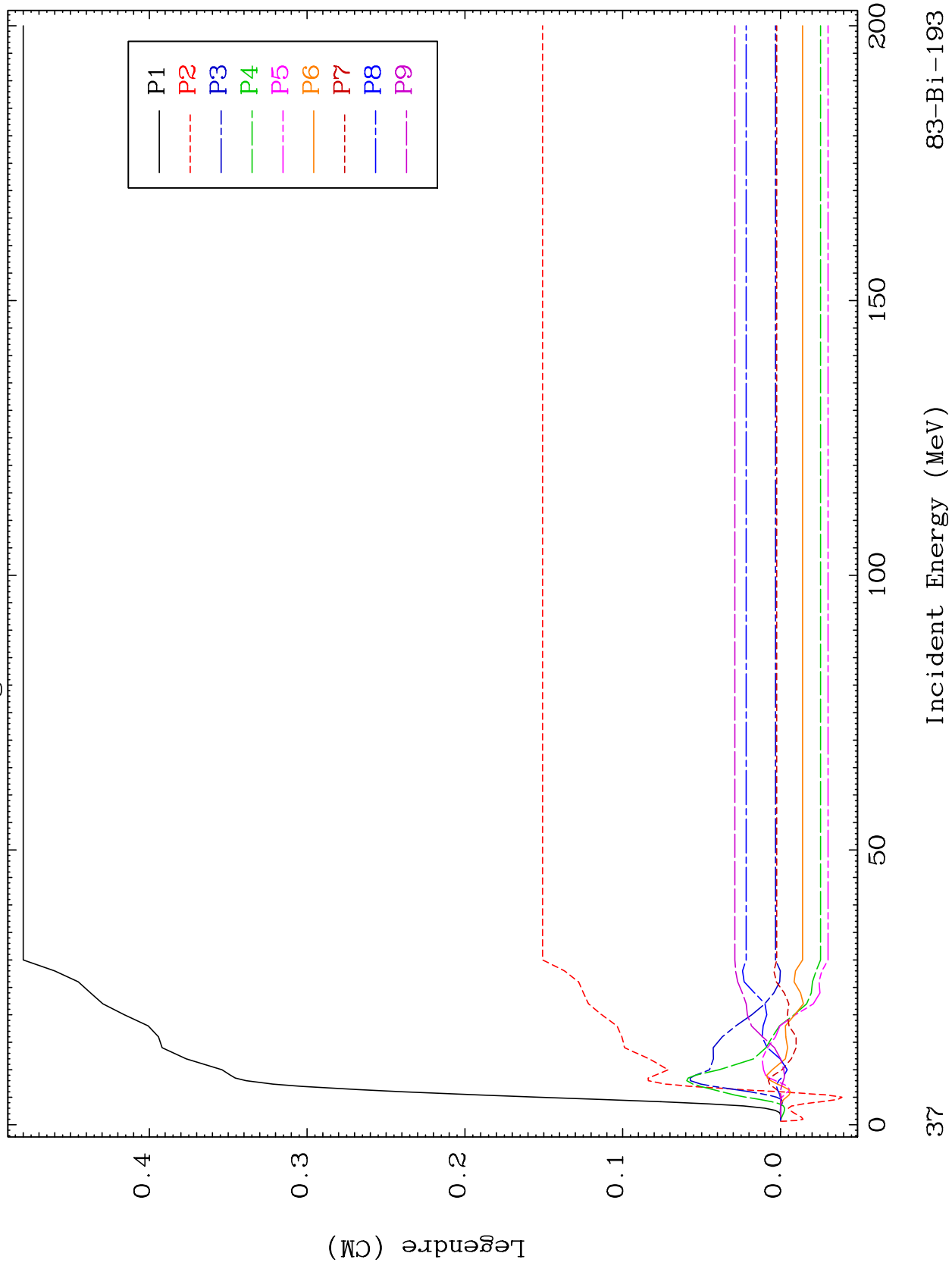
83-Bi-193



MAT 8277

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

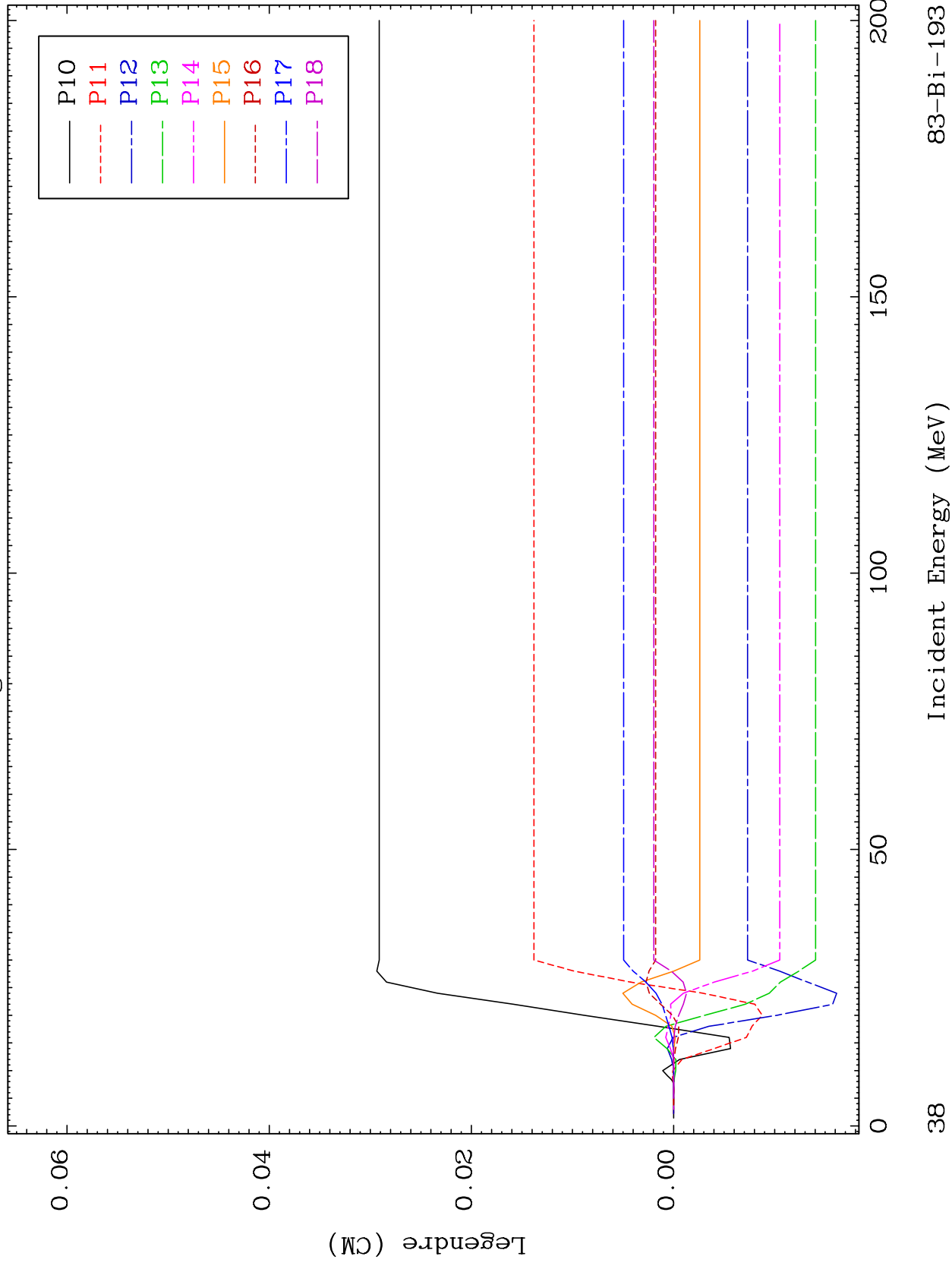
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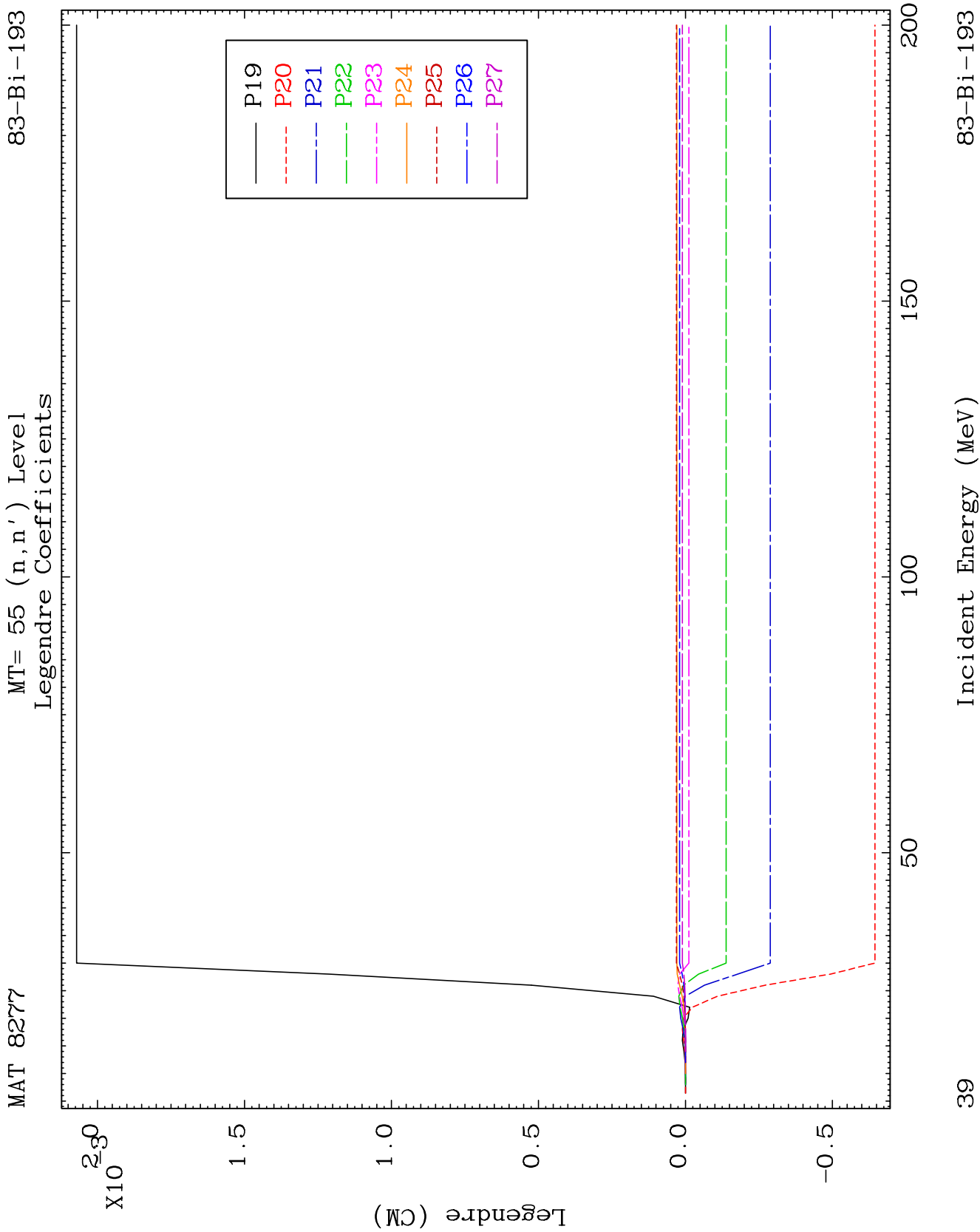


MAT 8277

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

83-Bi-193

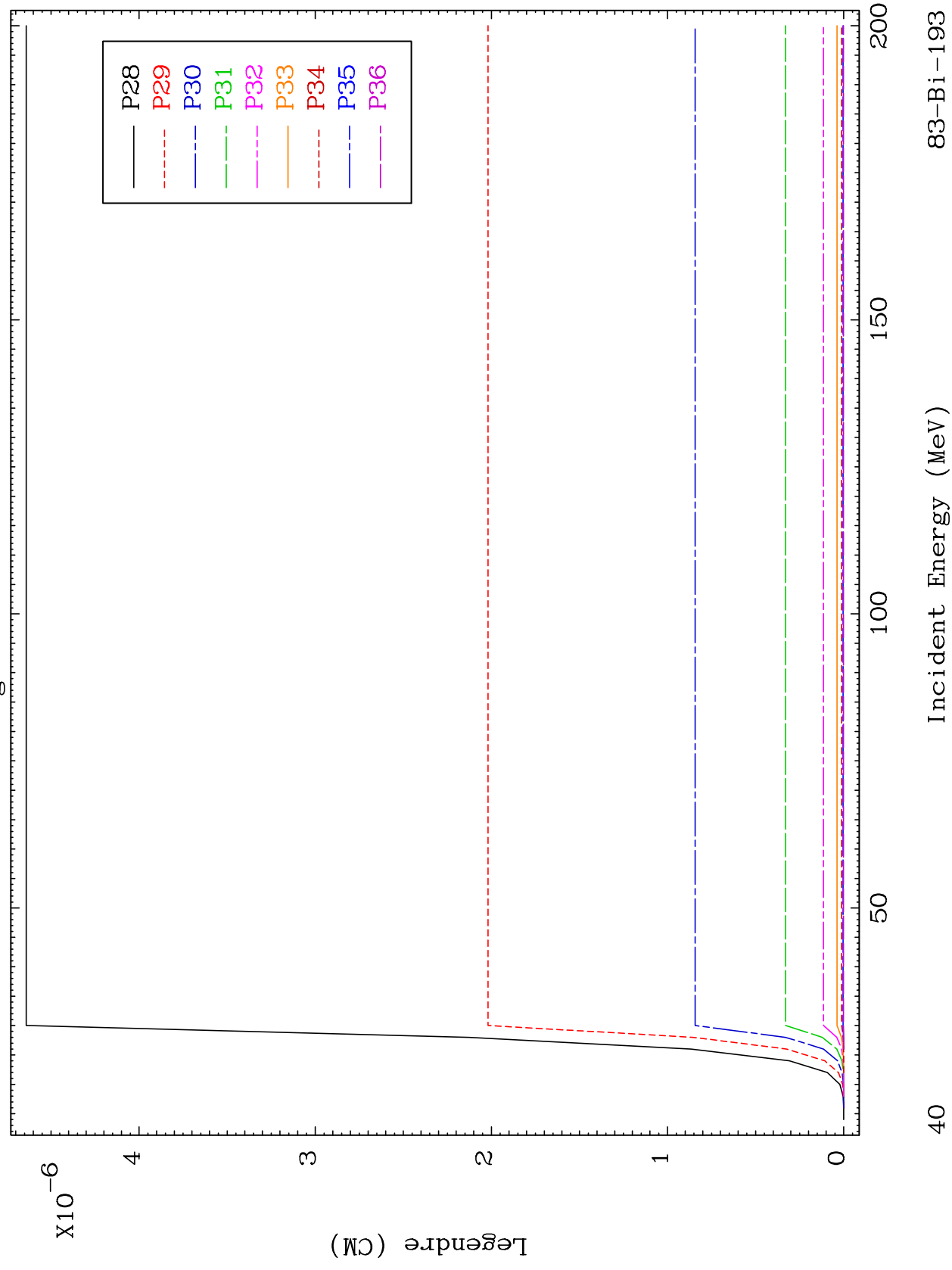




MAT 8277

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

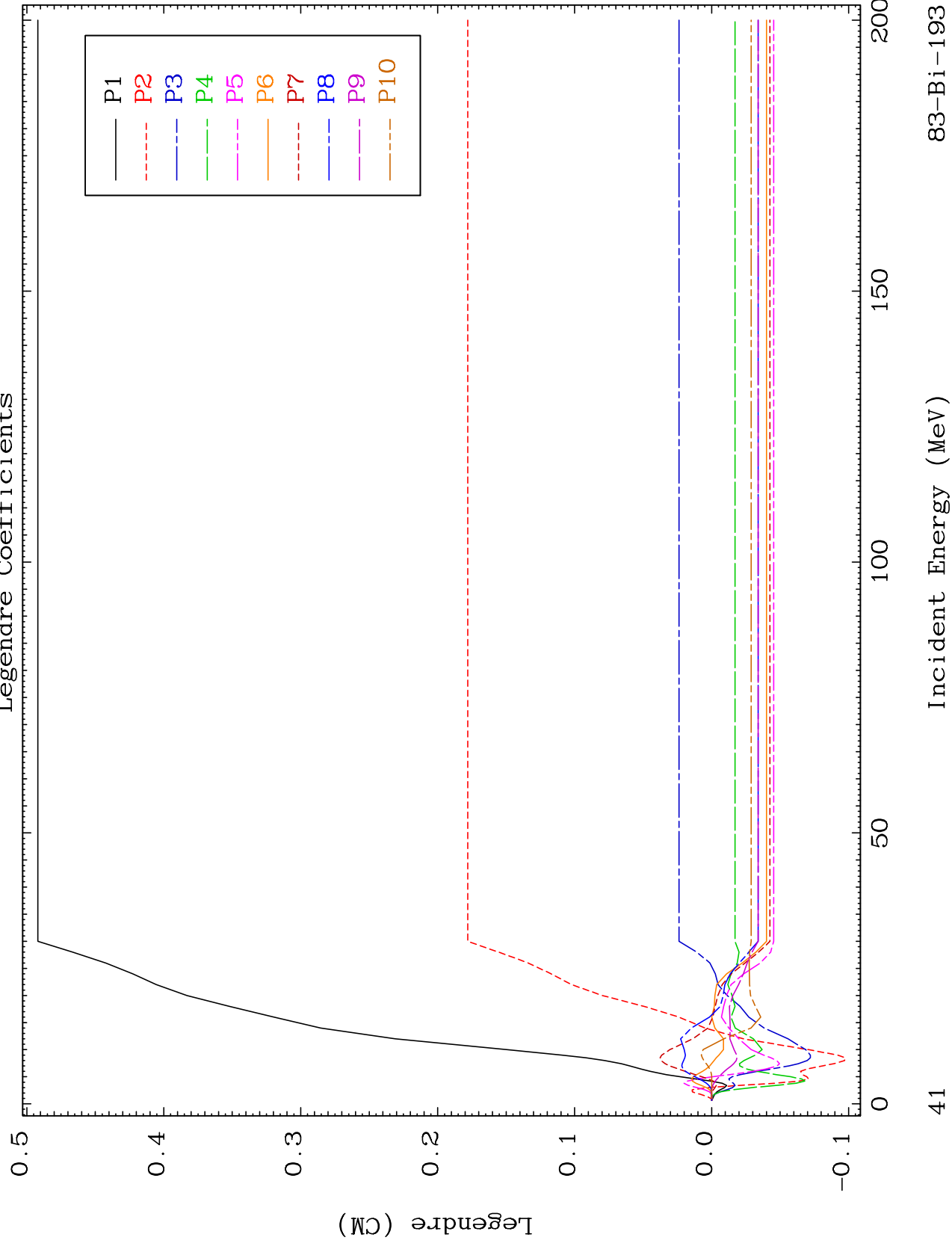
83-Bi-193



MAT 8277

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

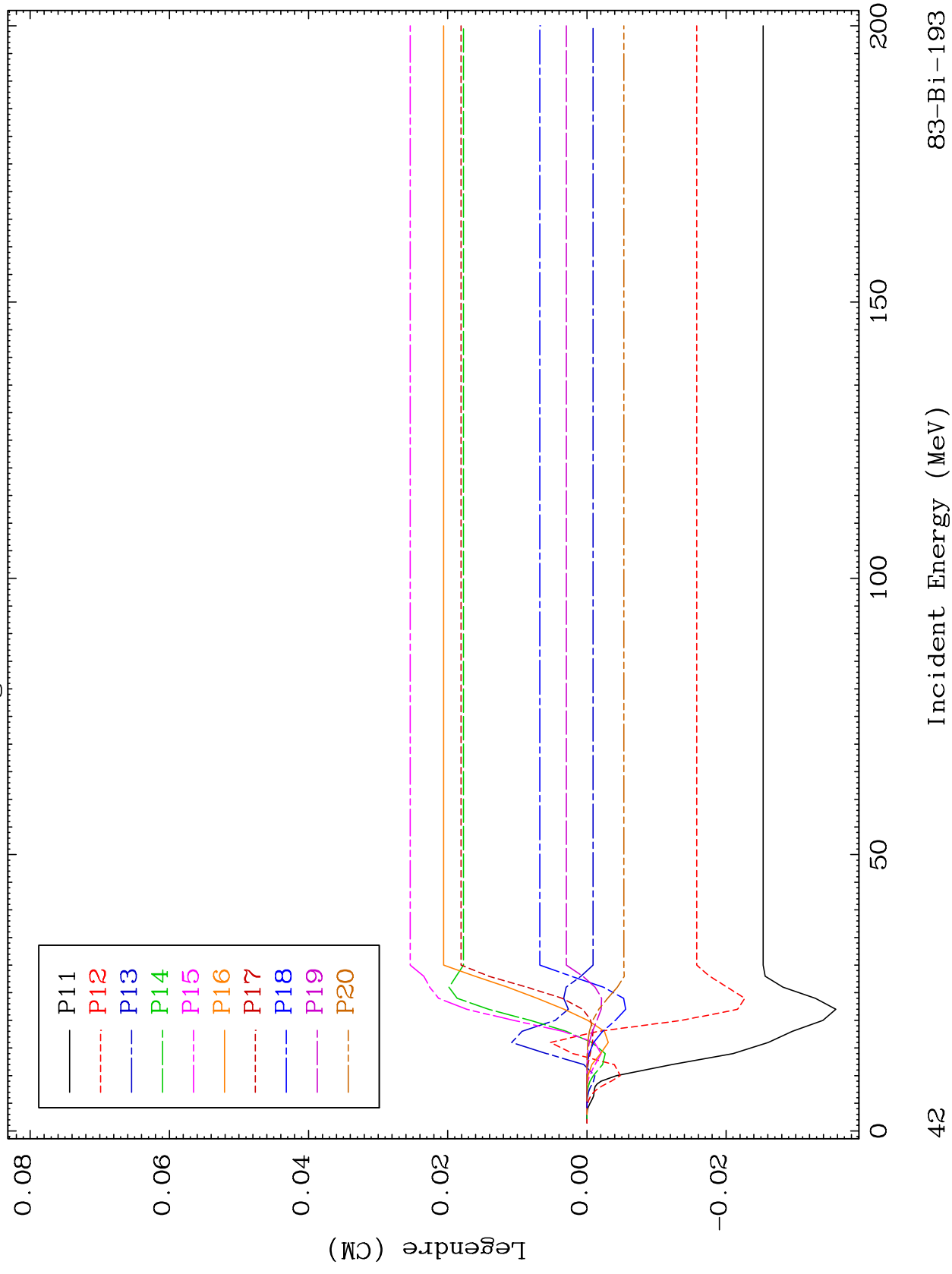
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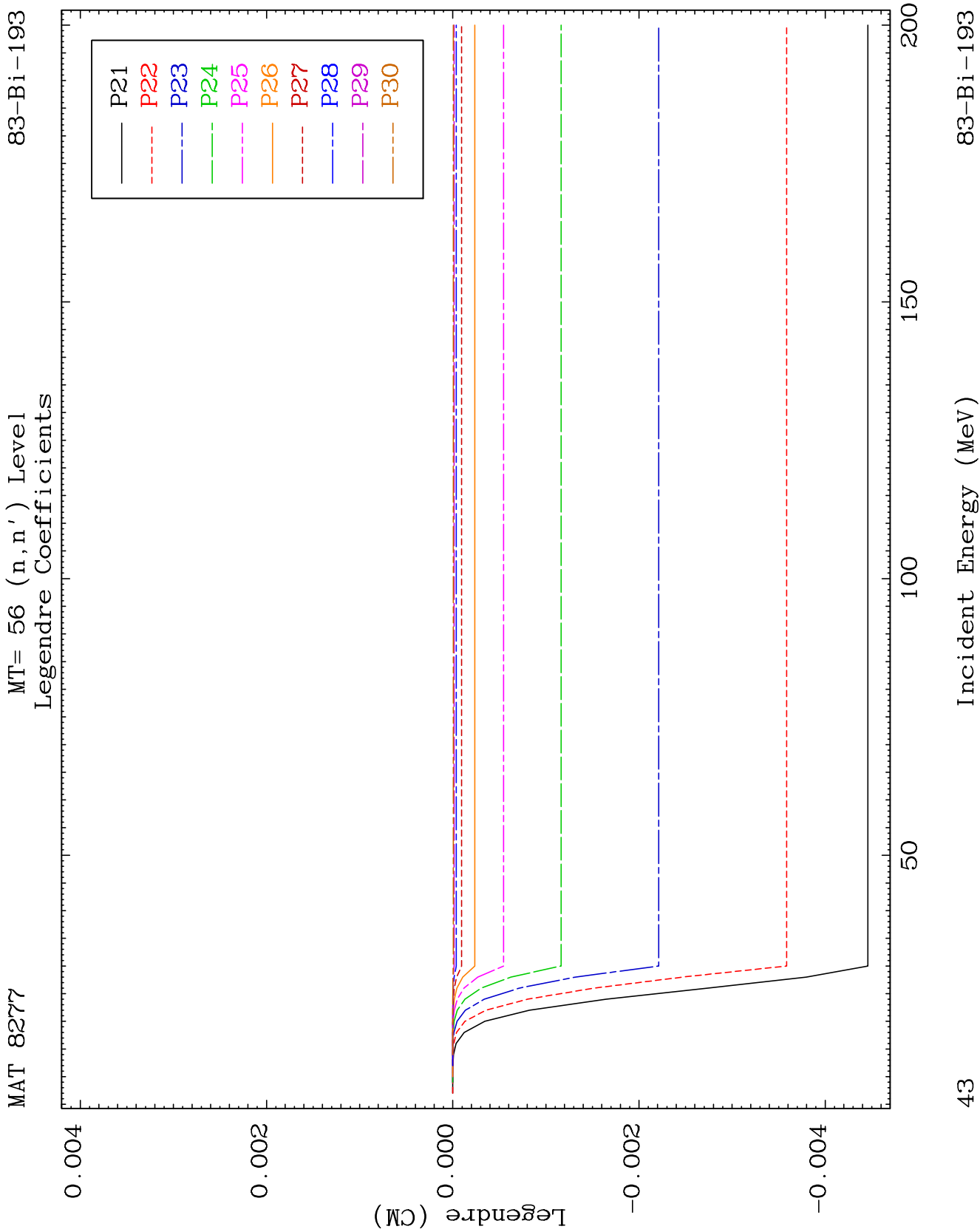


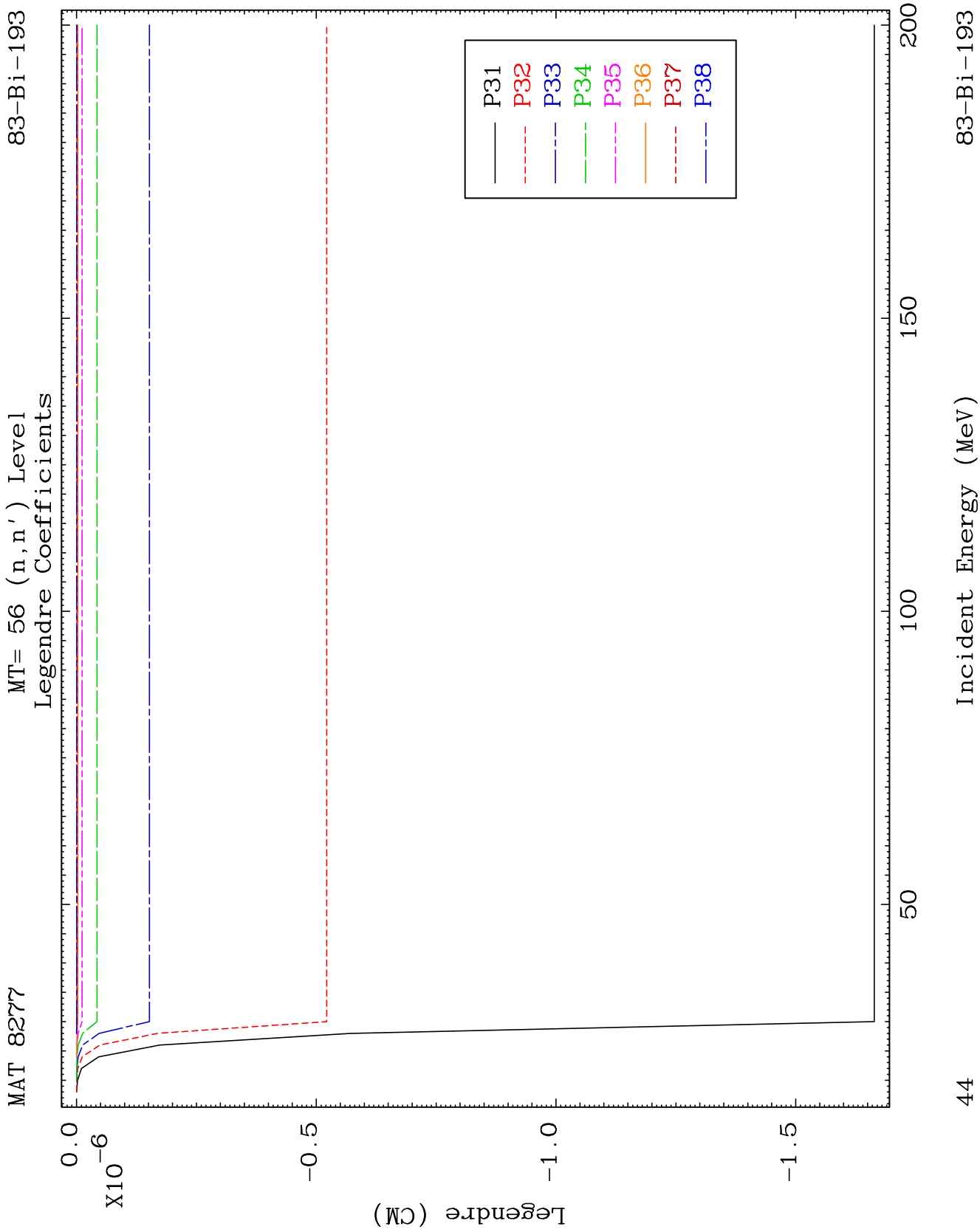
MAT 8277

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

83-Bi-193



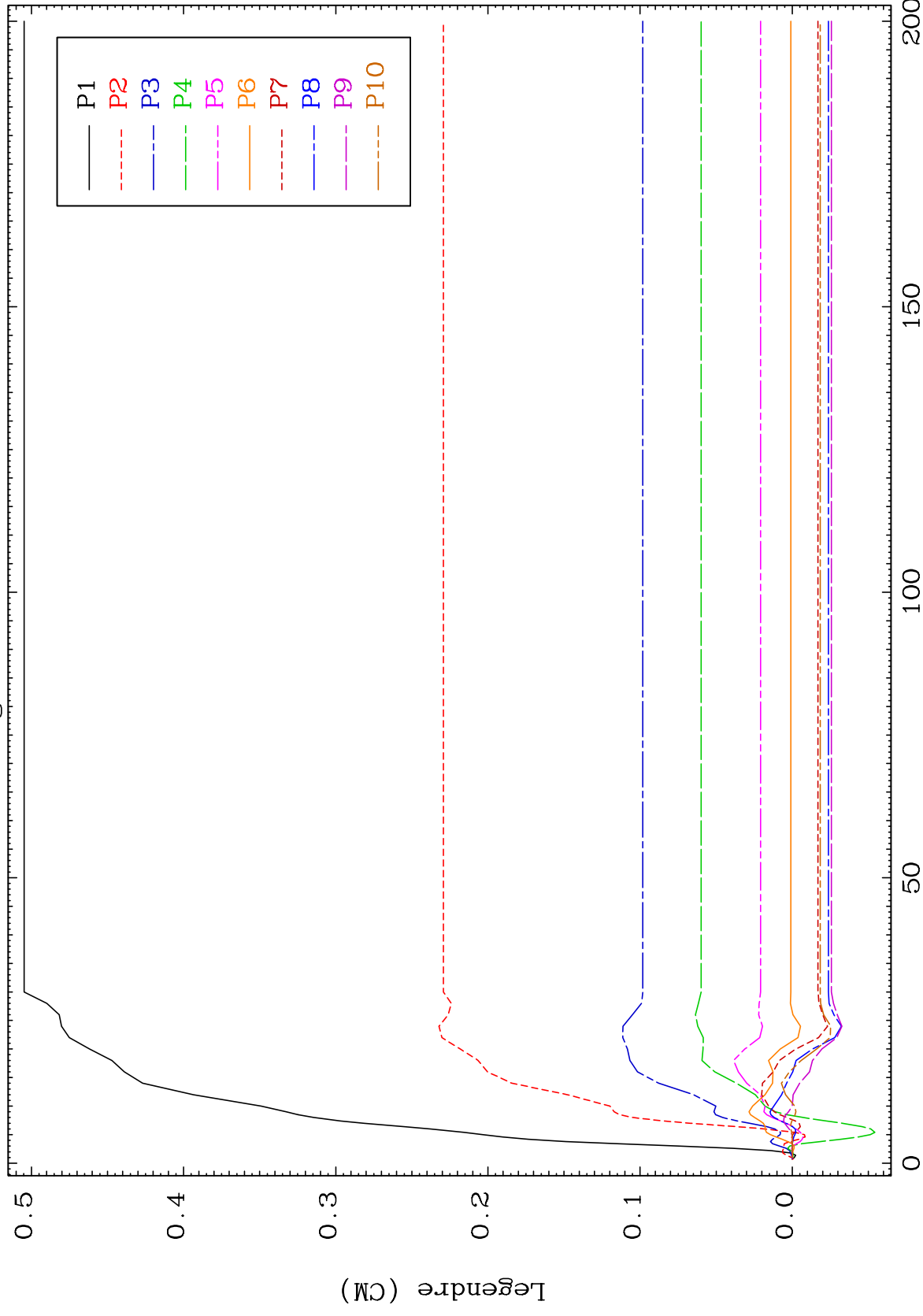




MAT 8277

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

83-Bi-193



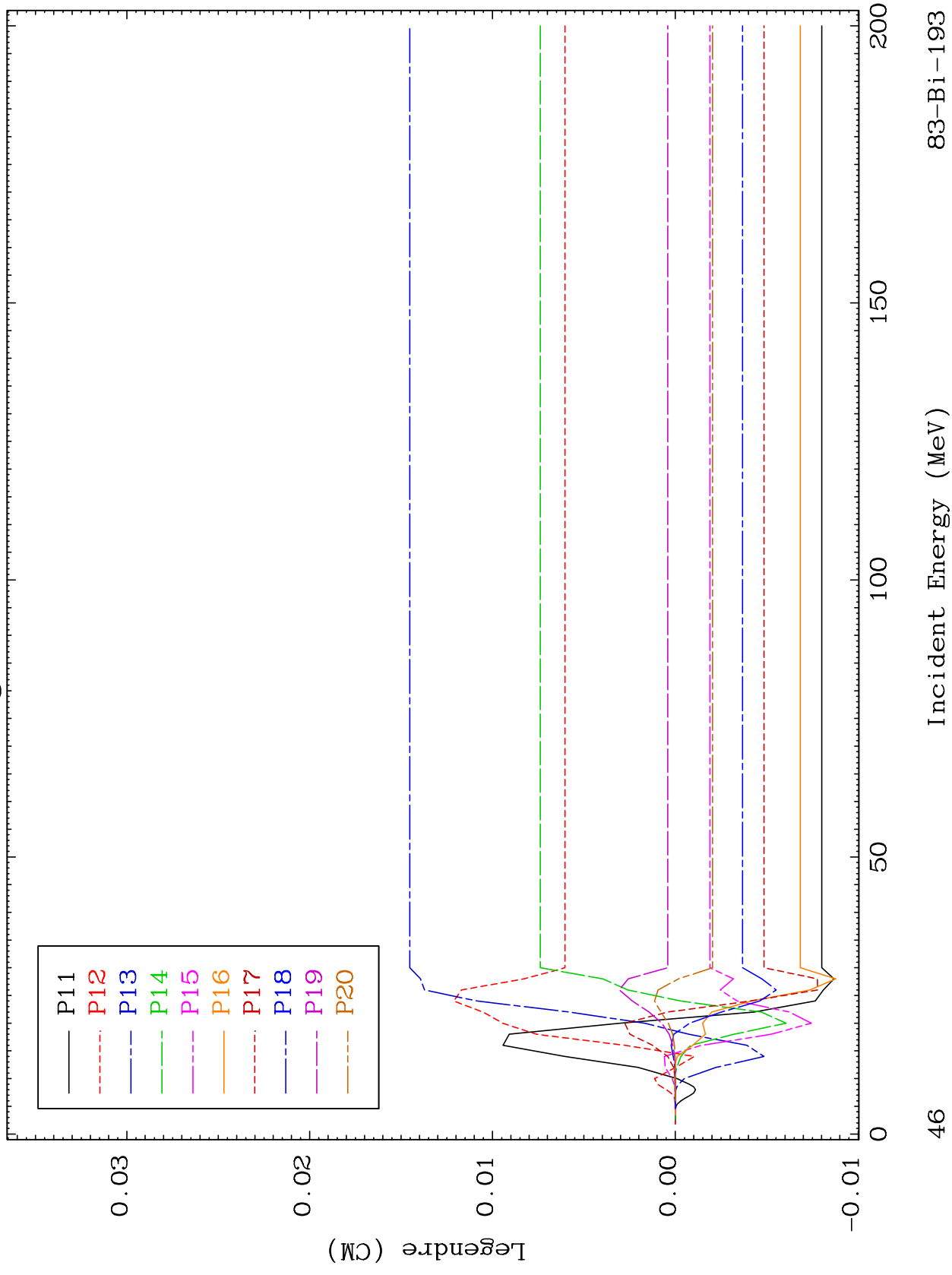
83-Bi-193

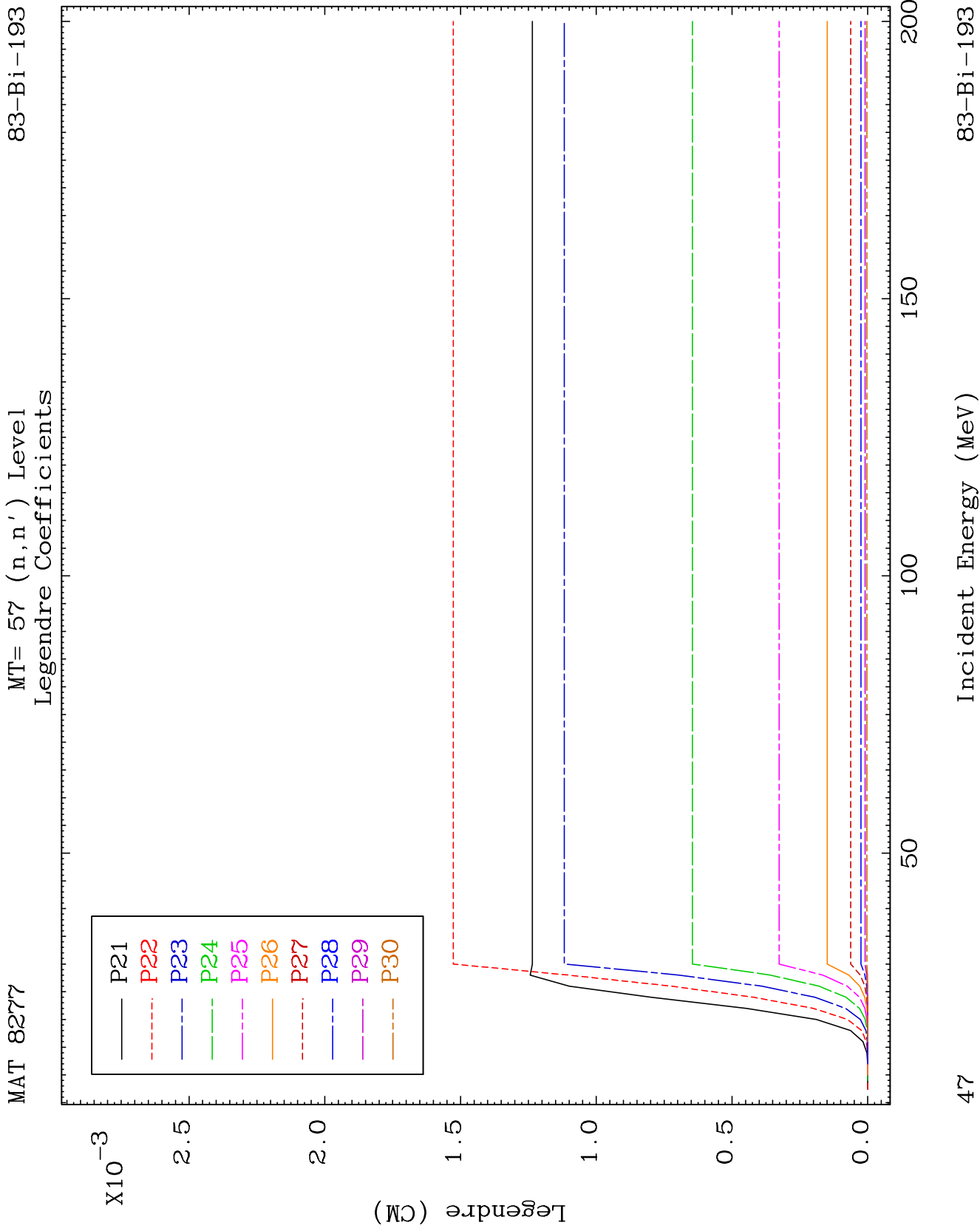
Incident Energy (MeV)

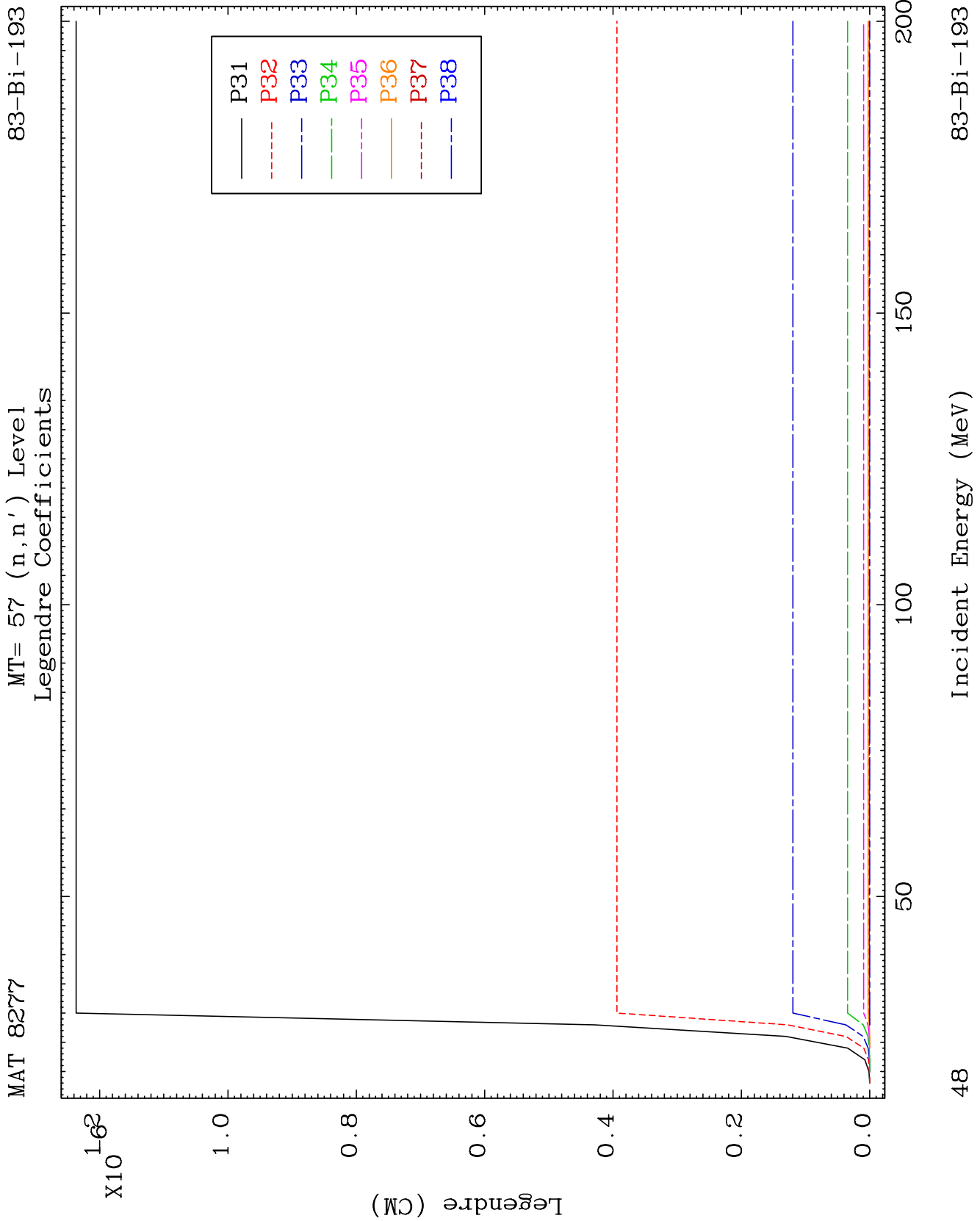
MAT 8277

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

83-Bi-193



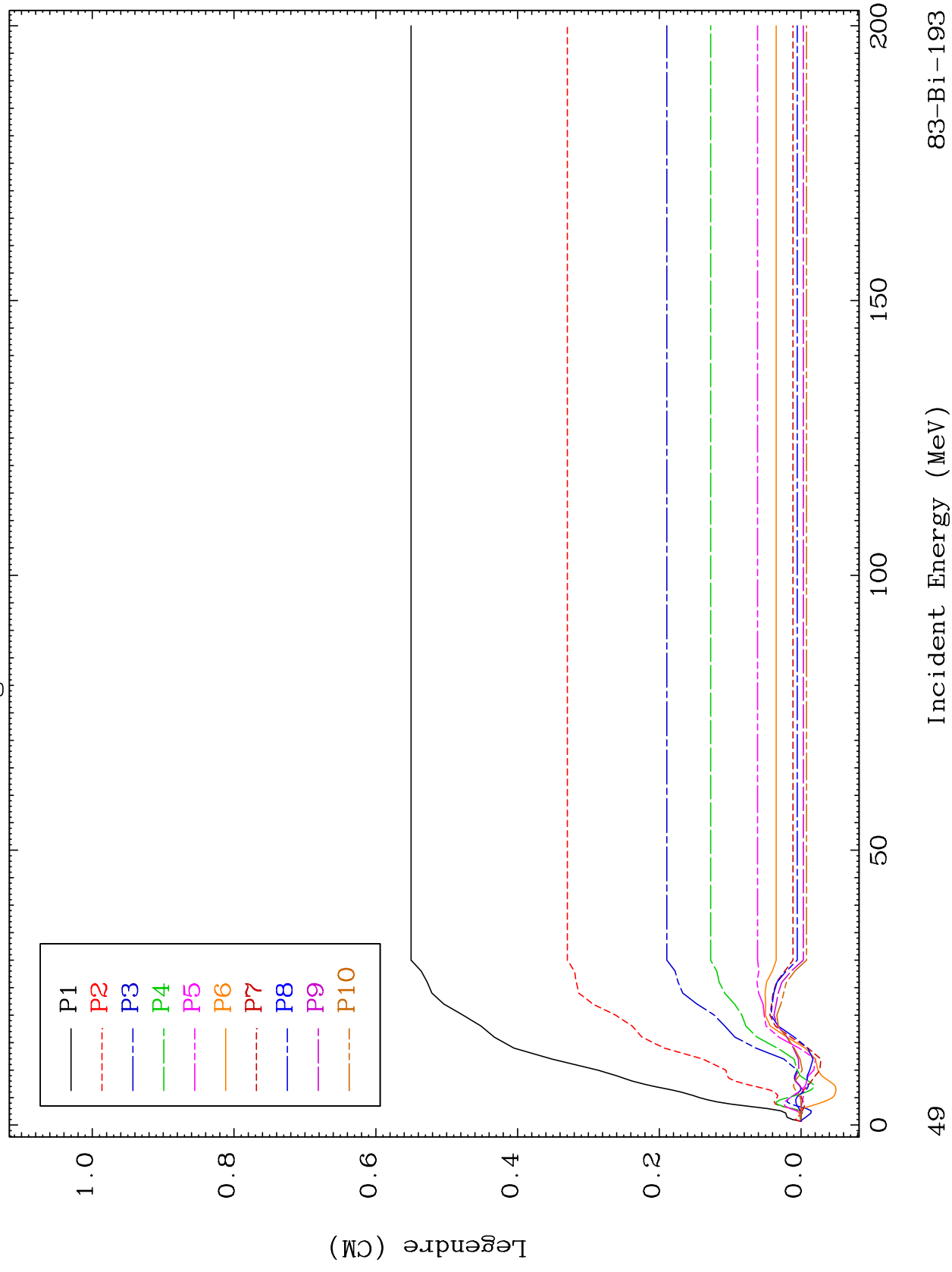




MAT 8277

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

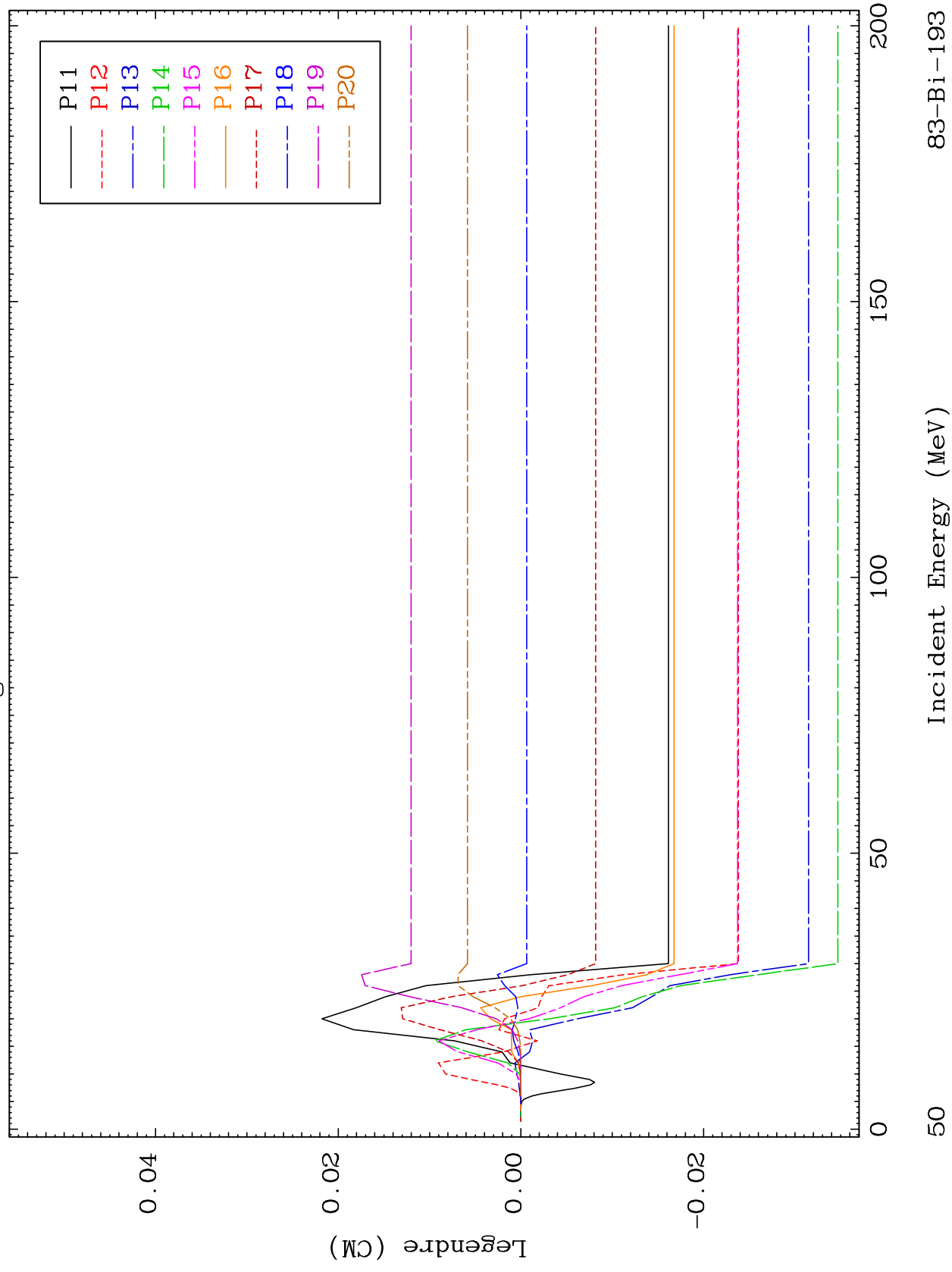
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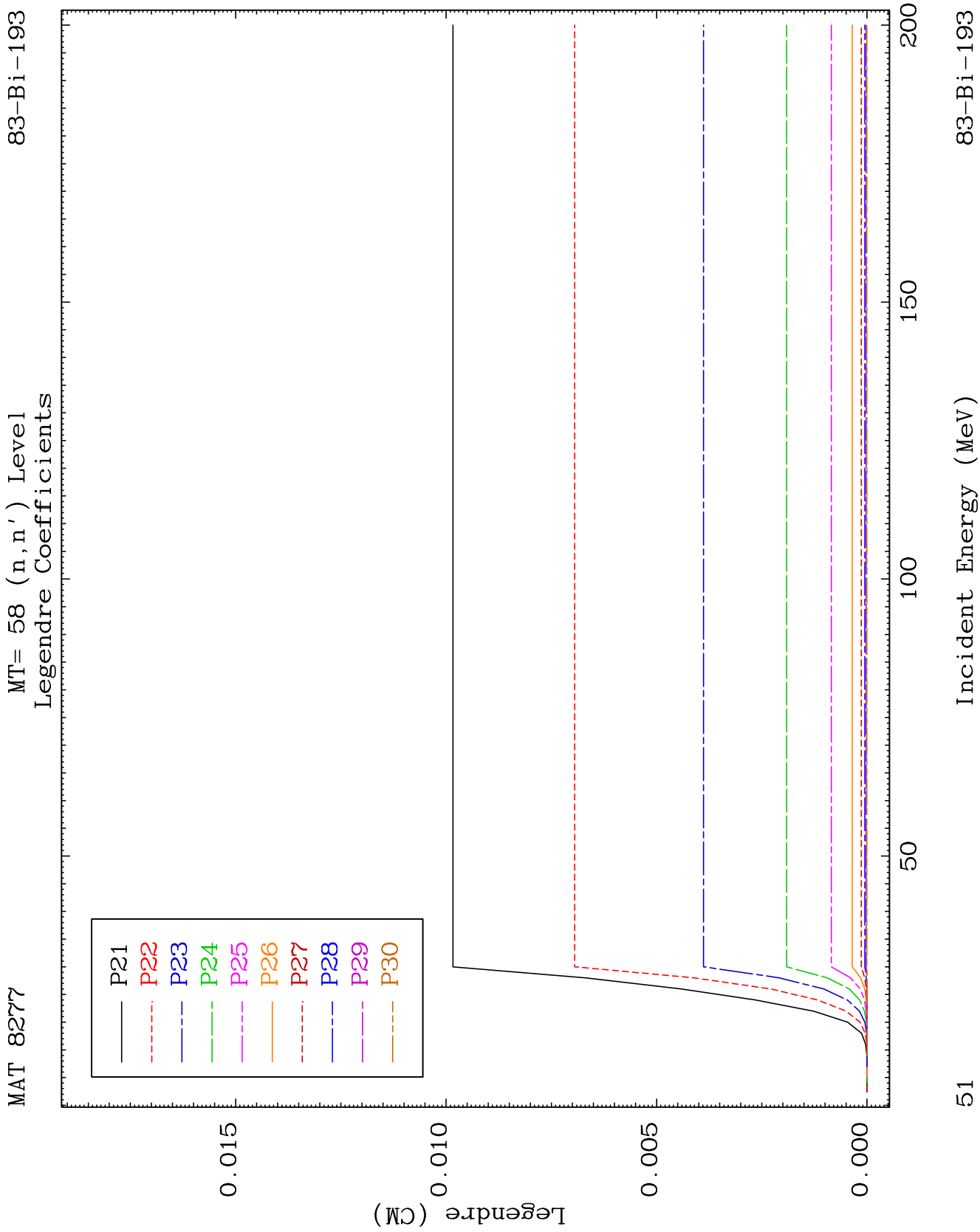


MAT 8277

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

83-Bi-193

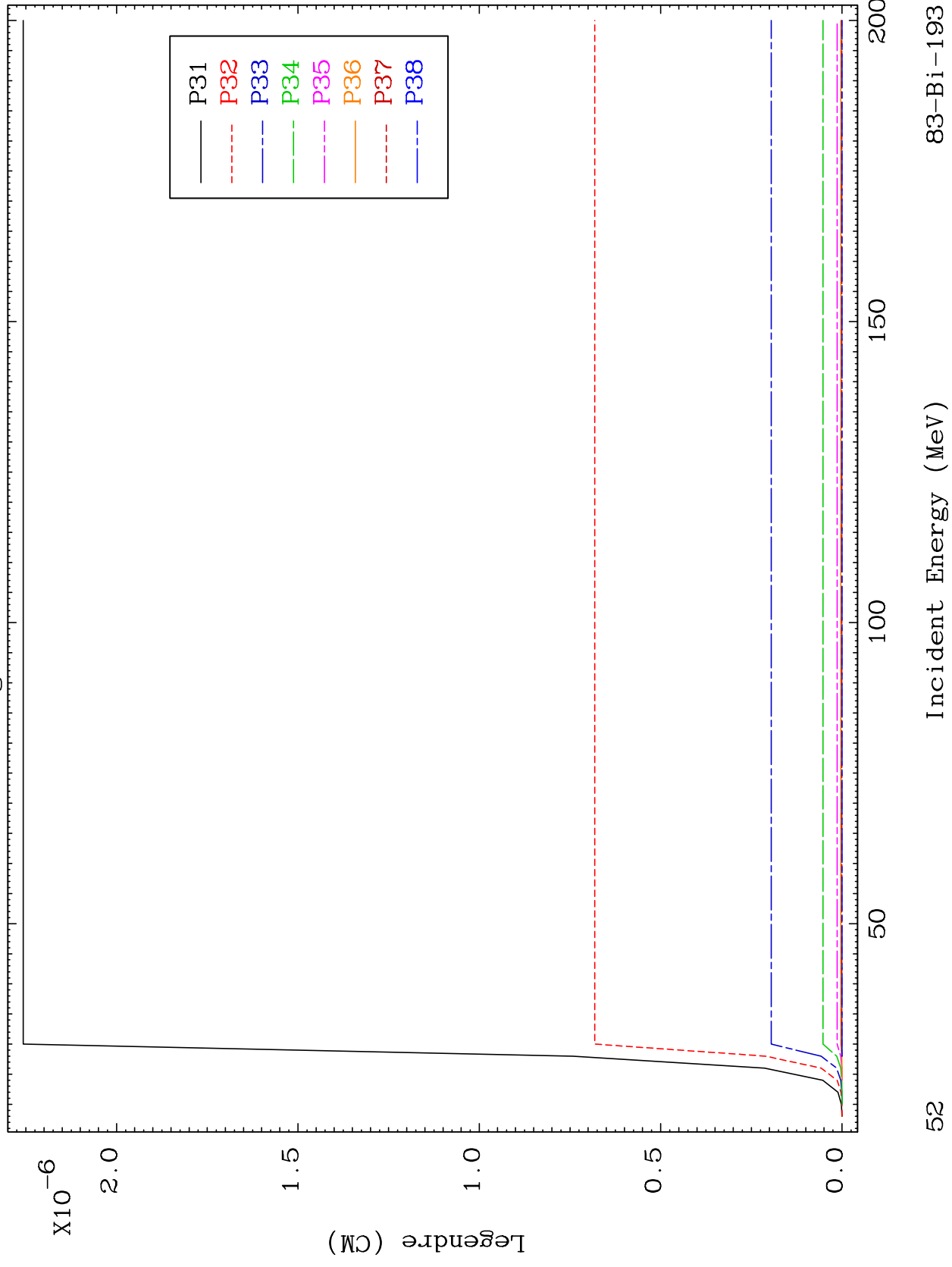




MAT 8277

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

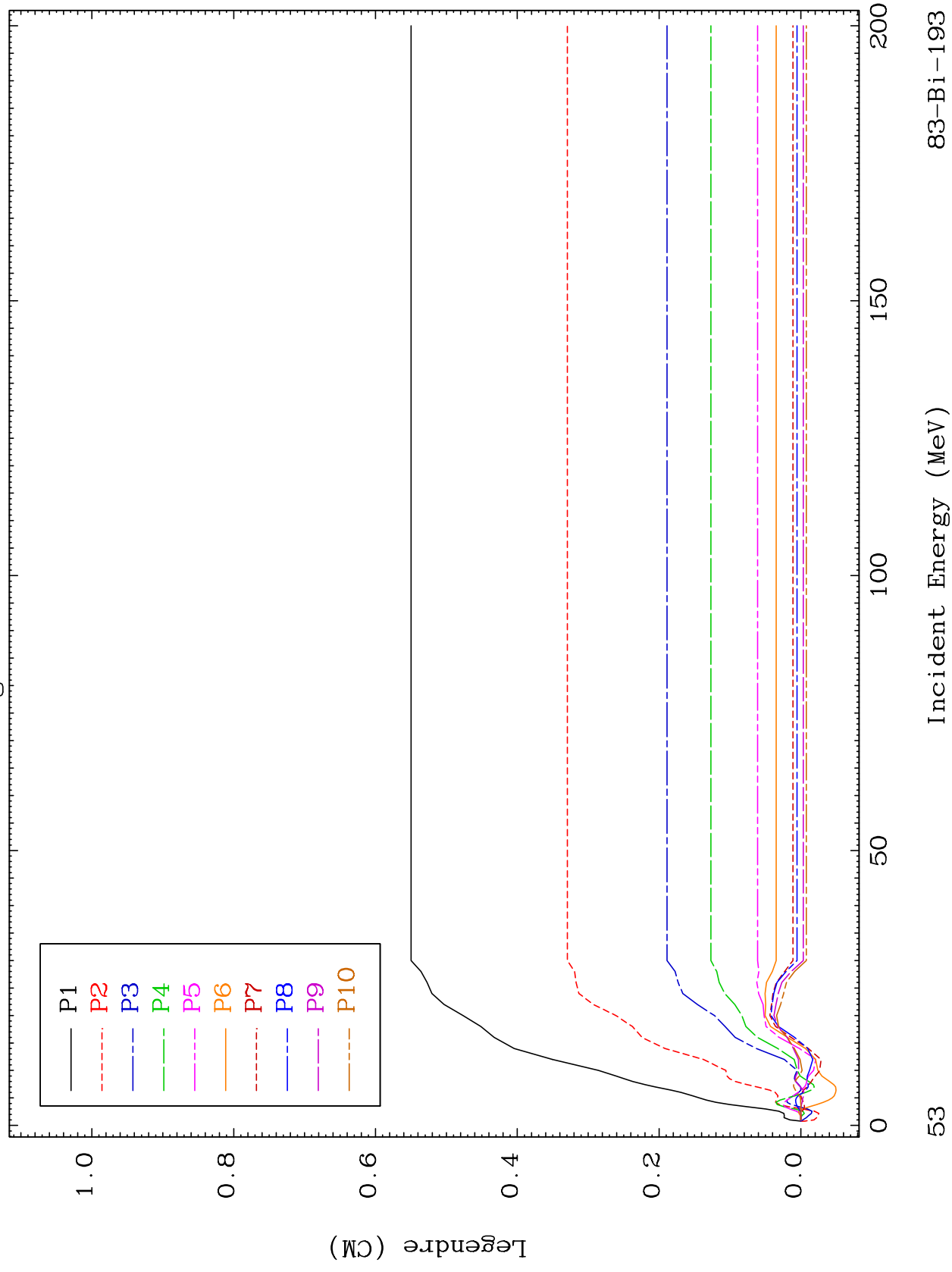
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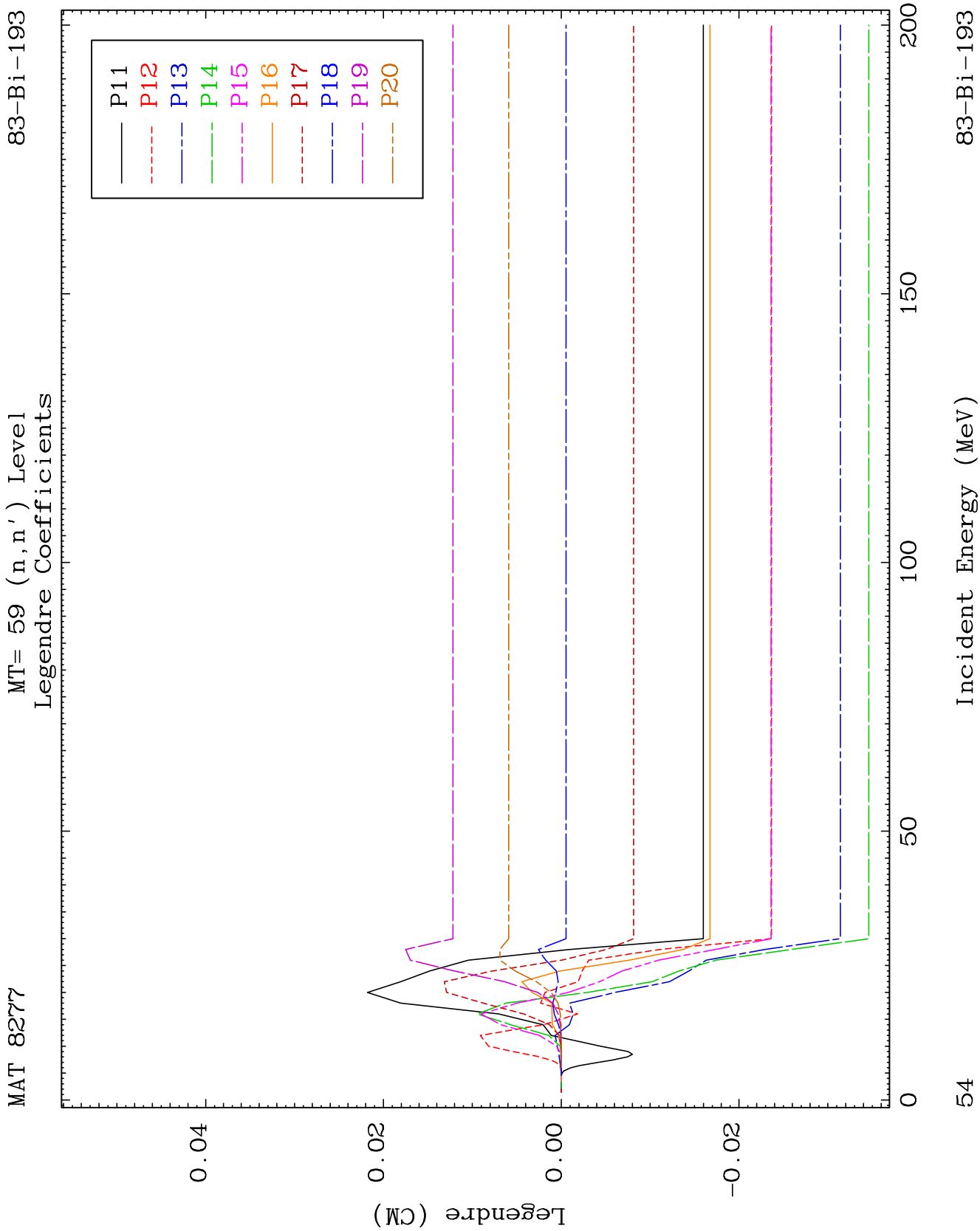


MAT 8277

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

83-Bi-193

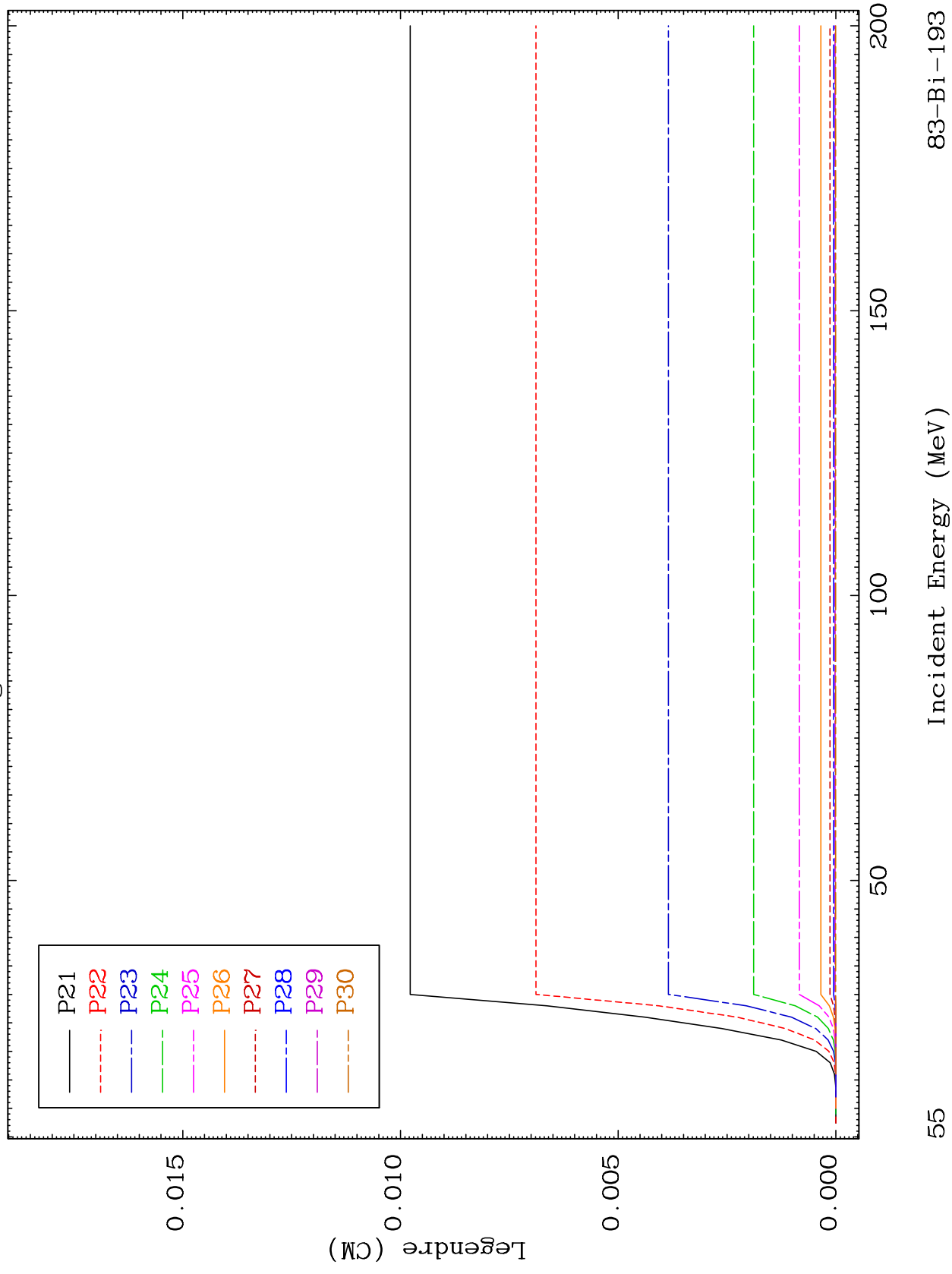




MAT 8277

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

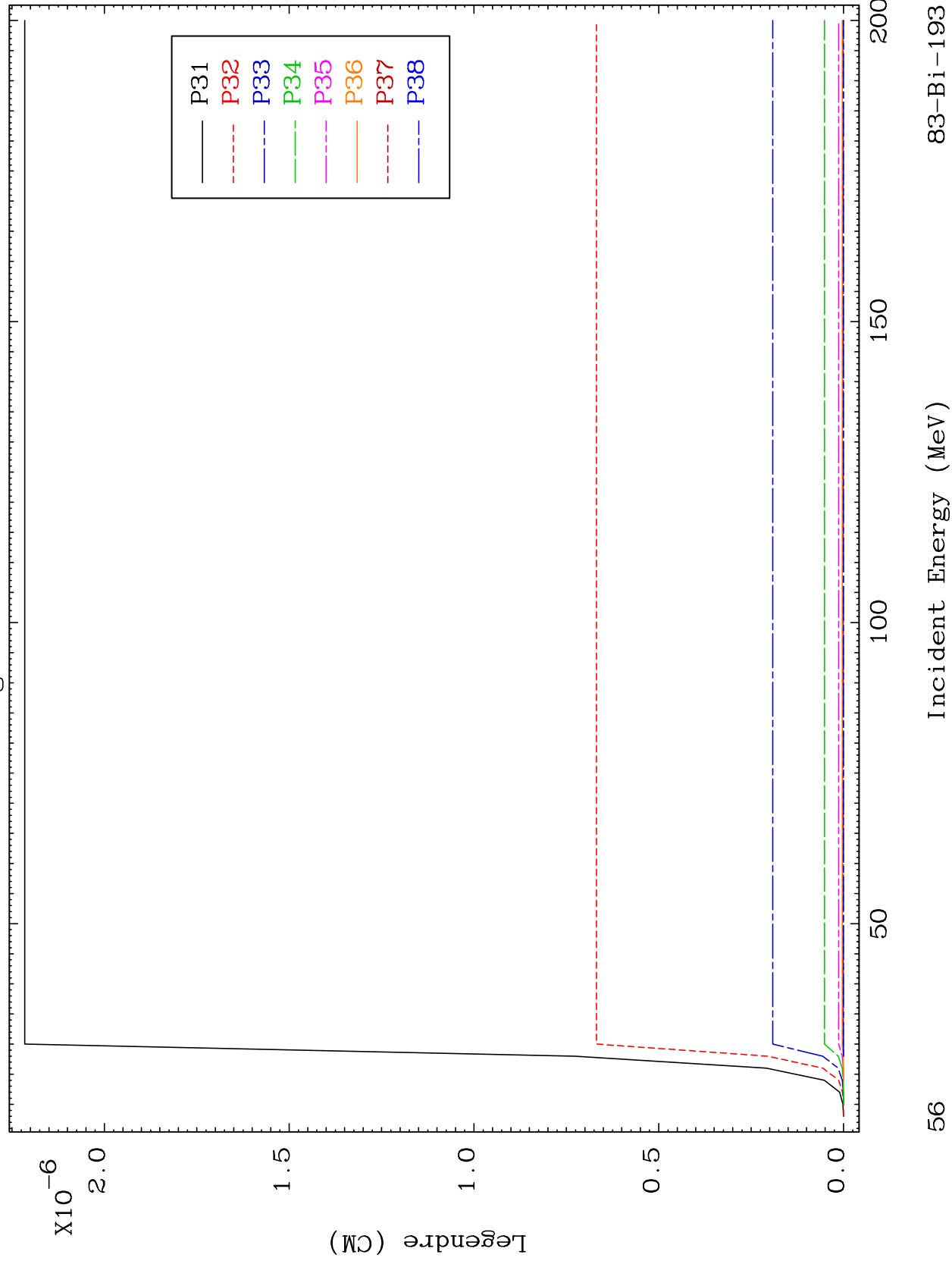
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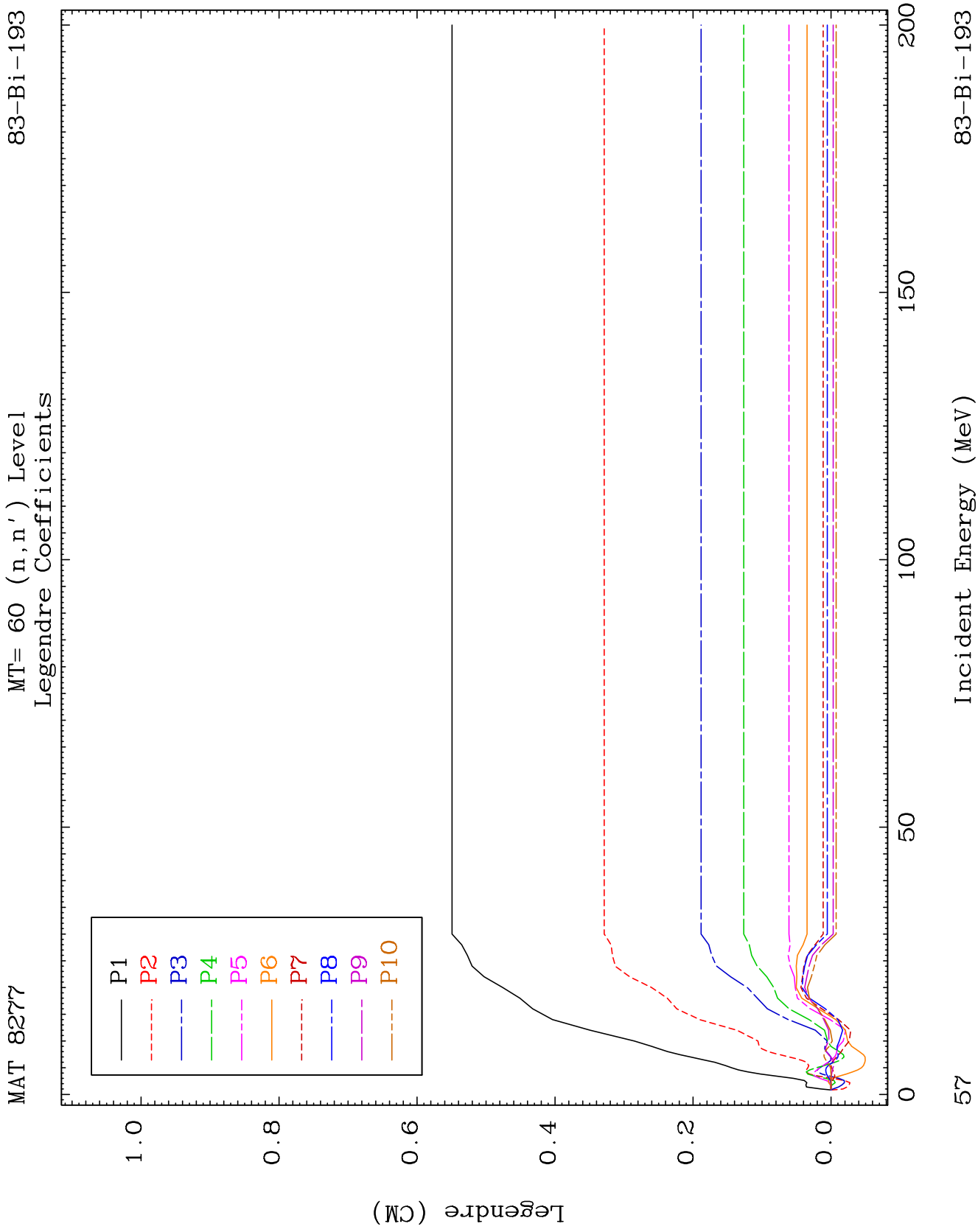


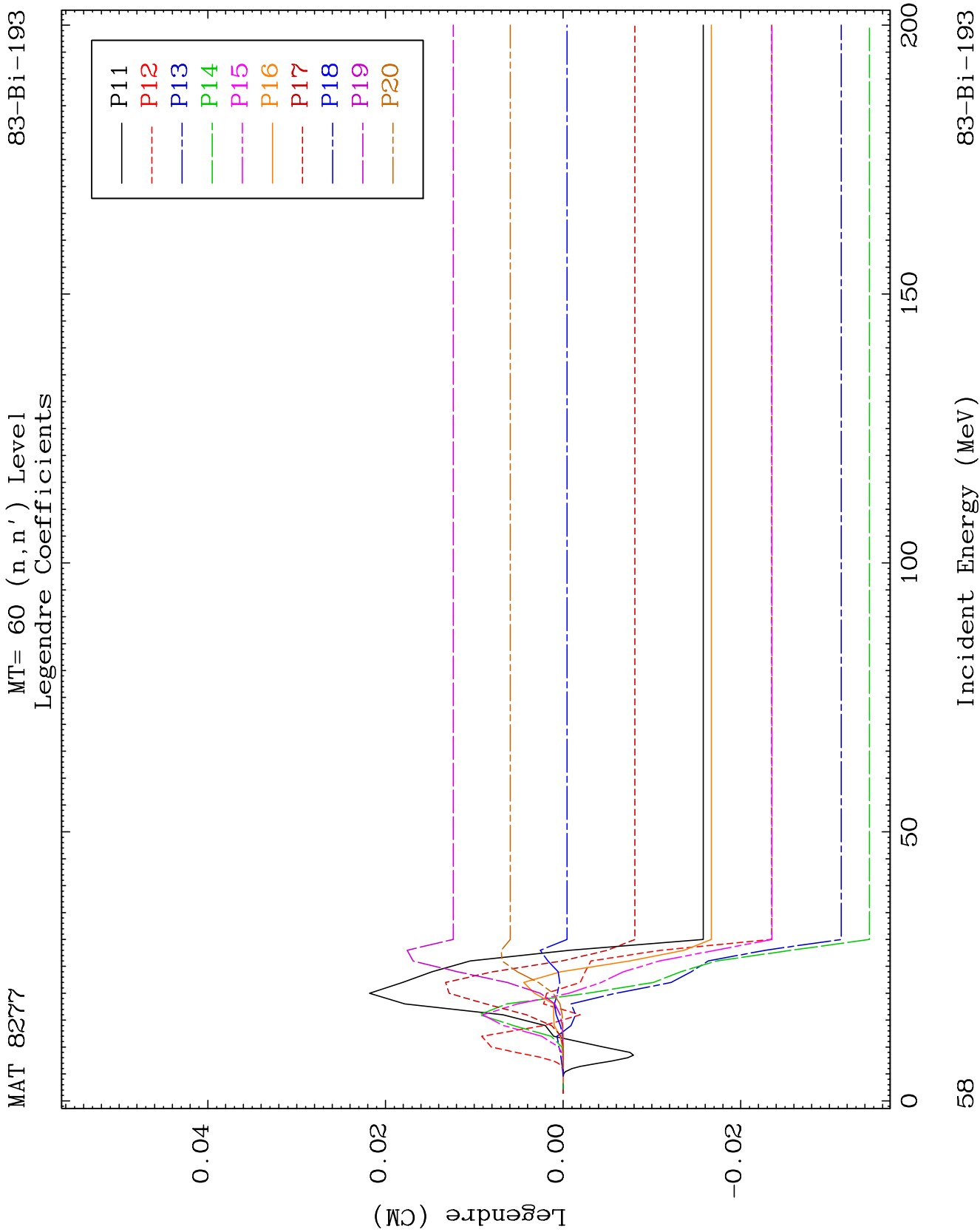
MAT 8277

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

83-Bi-193



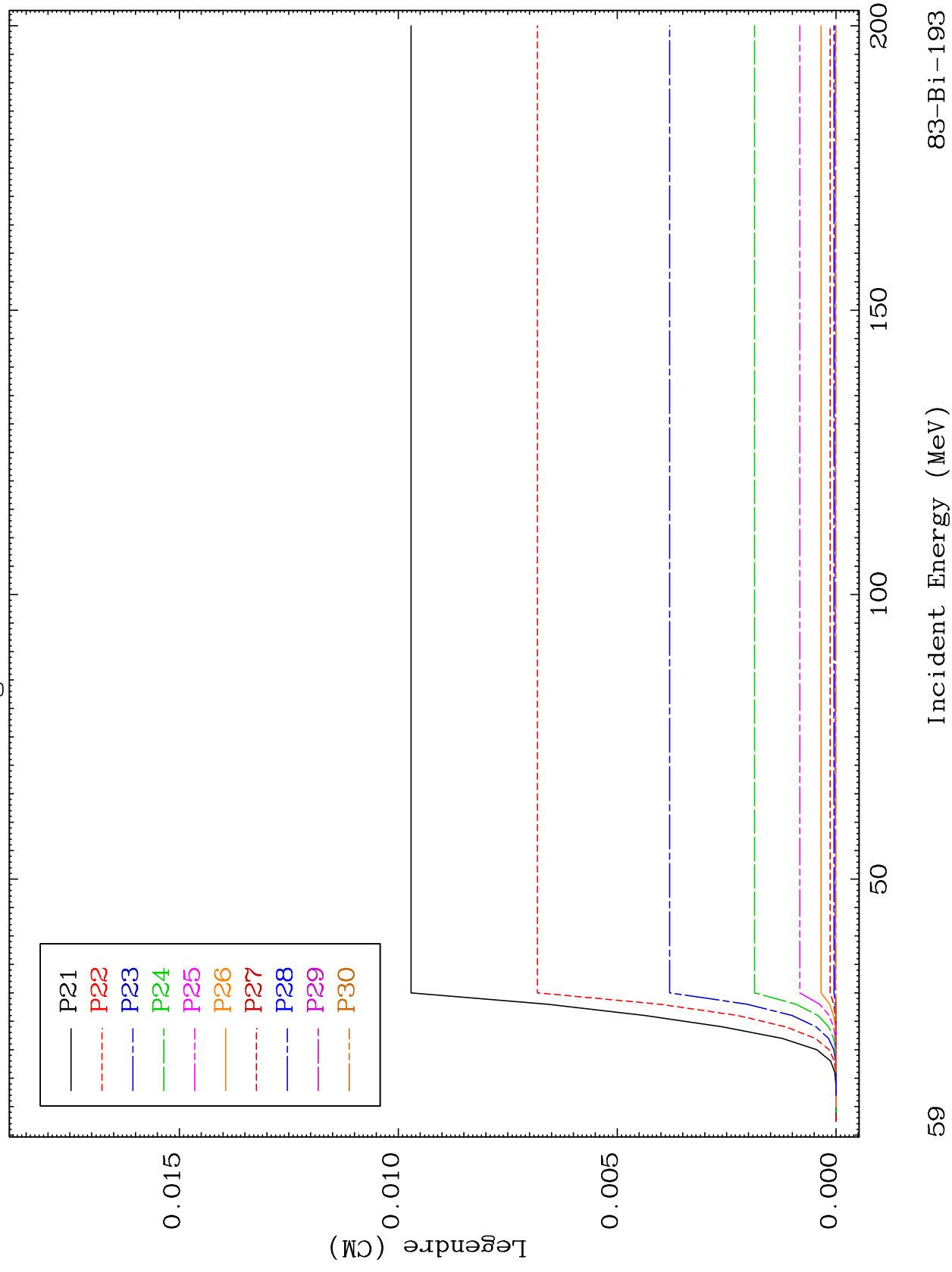


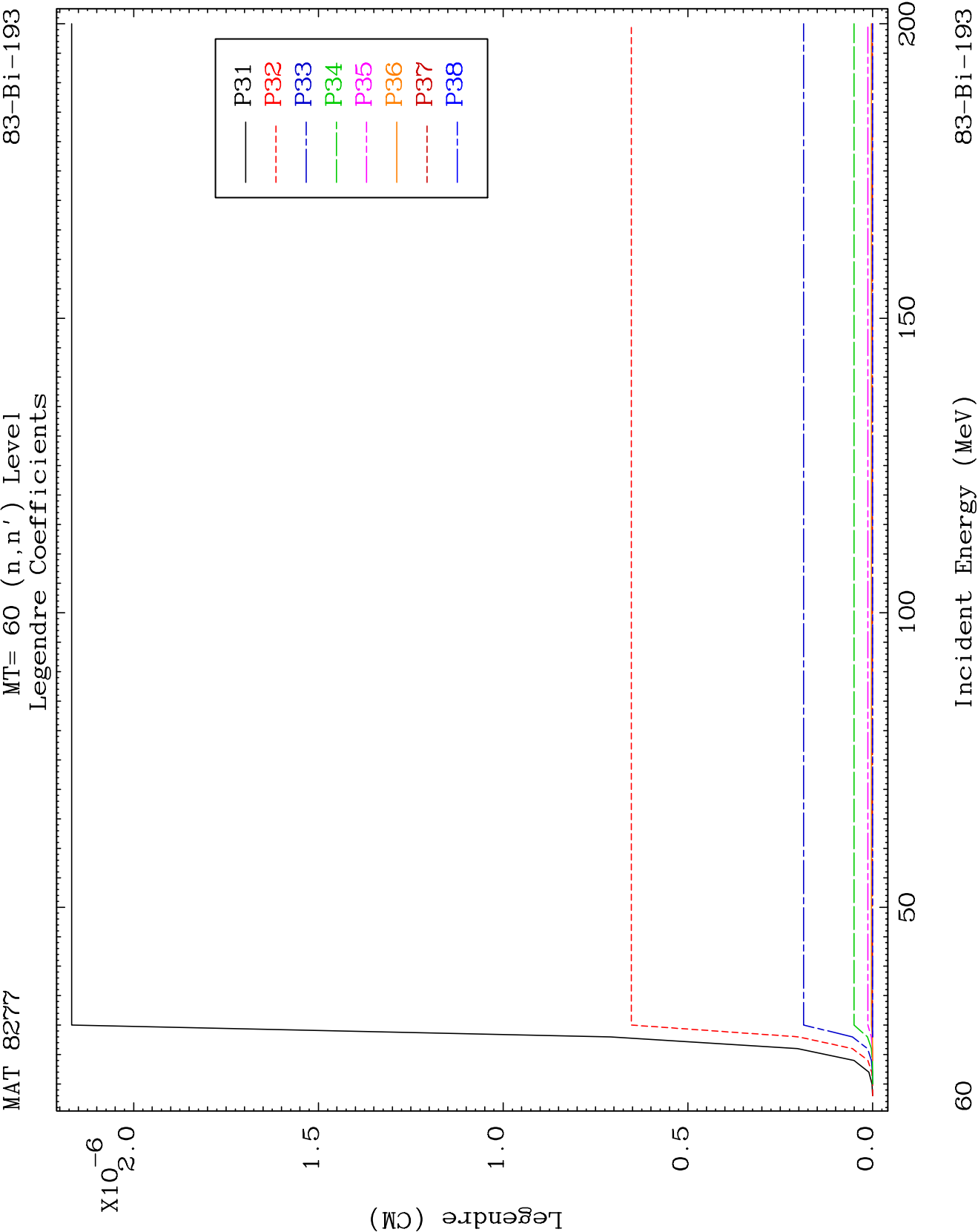


MAT 8277

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

83-Bi-193

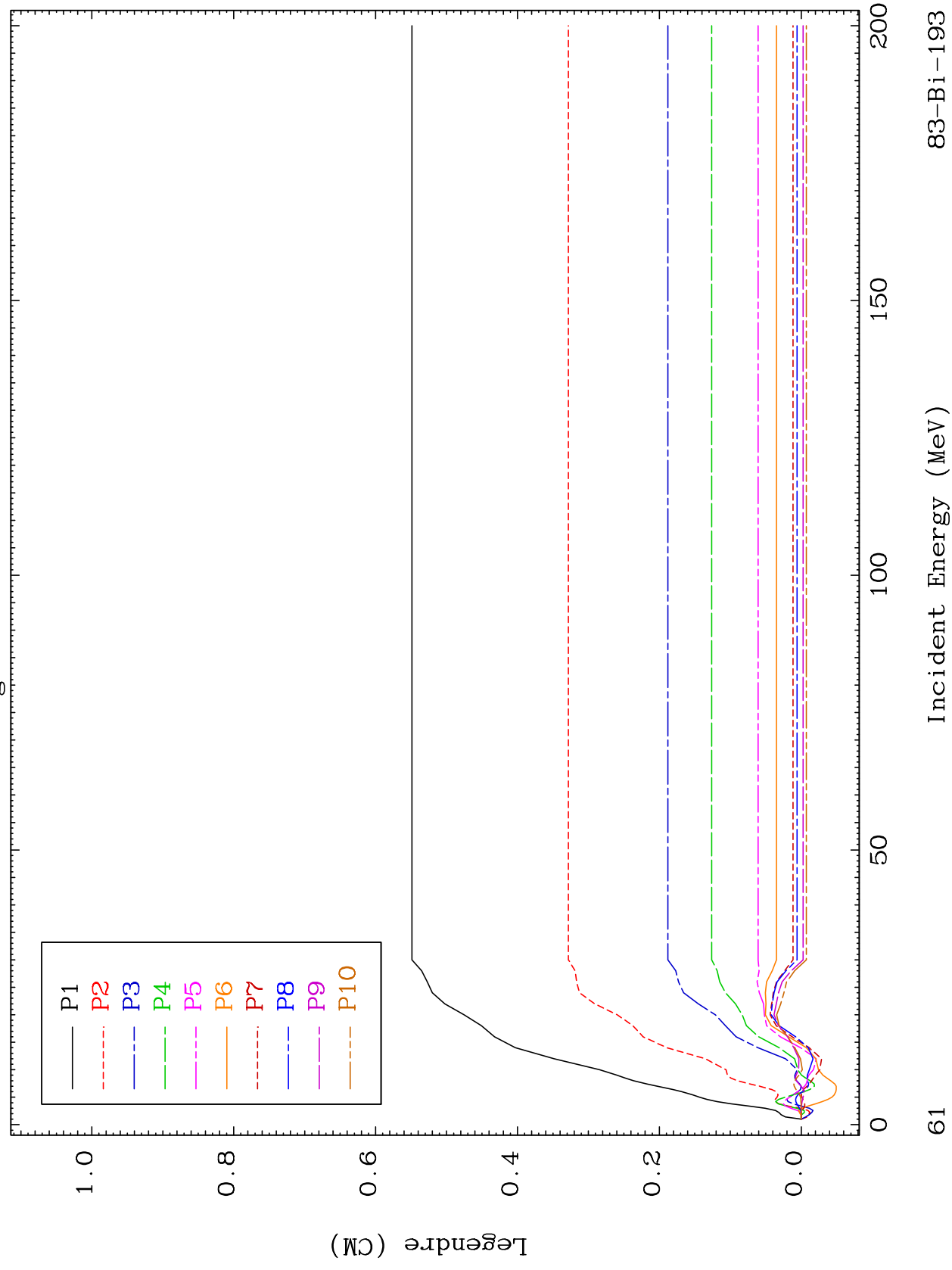


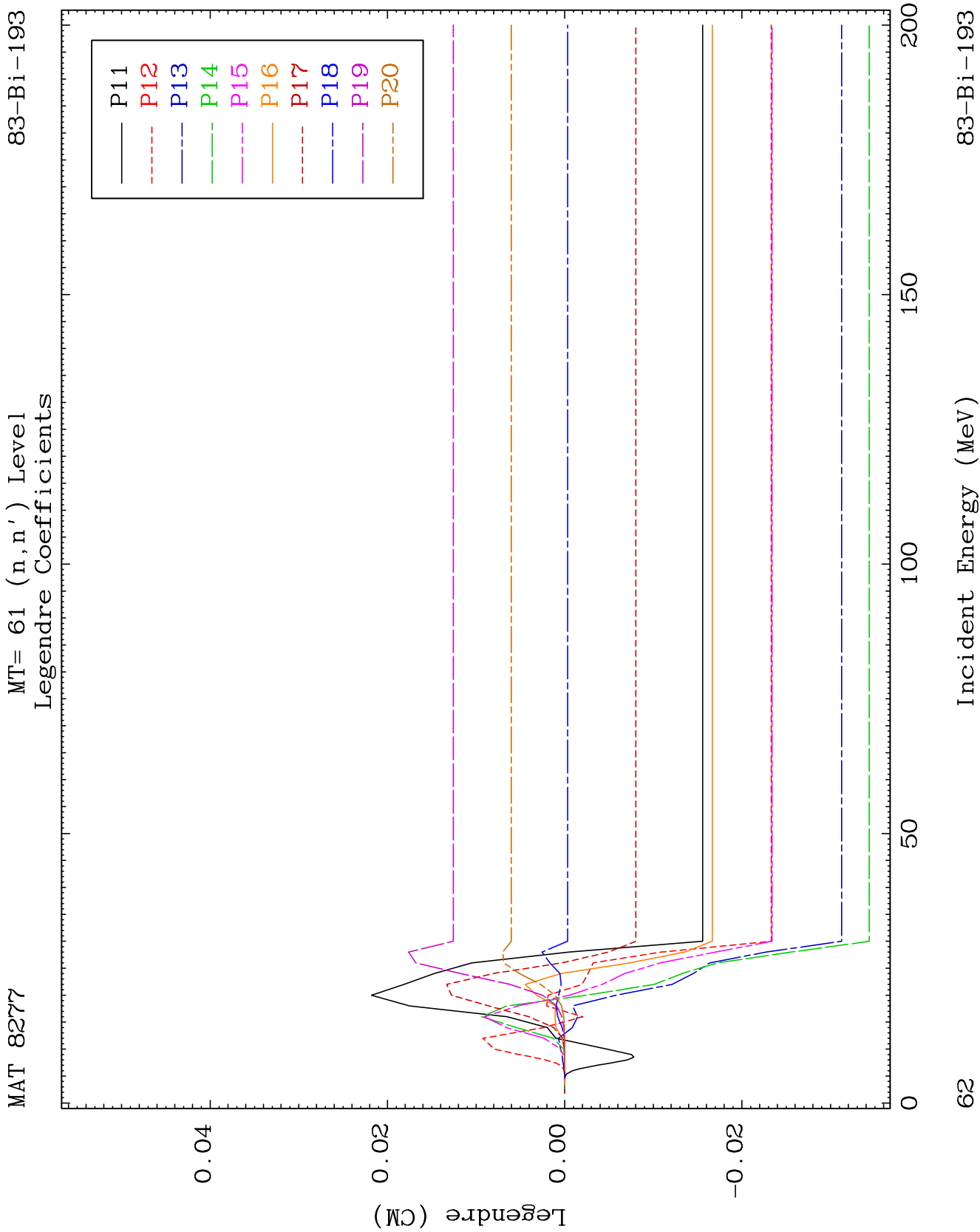


MAT 8277

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

83-Bi-193

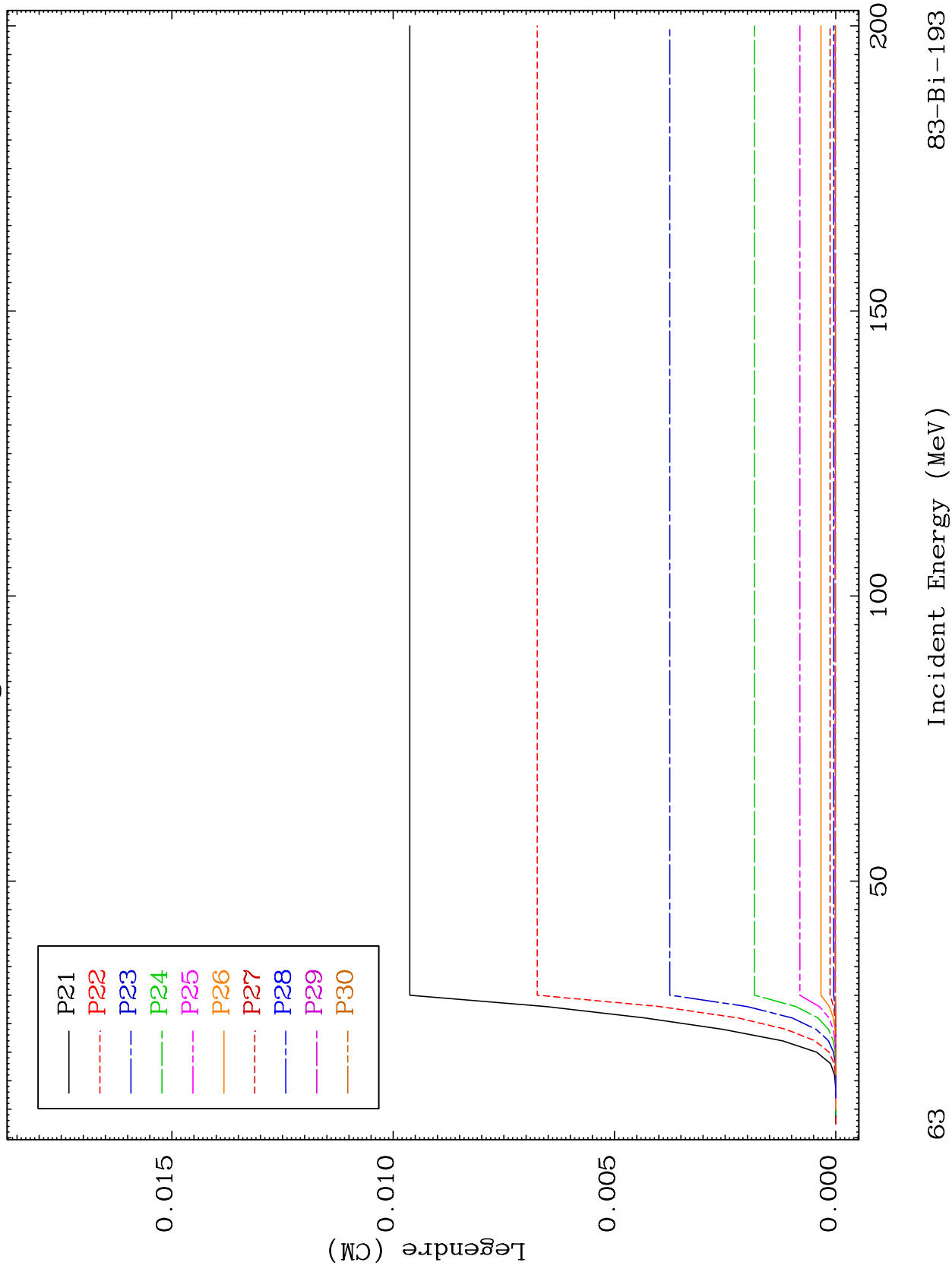


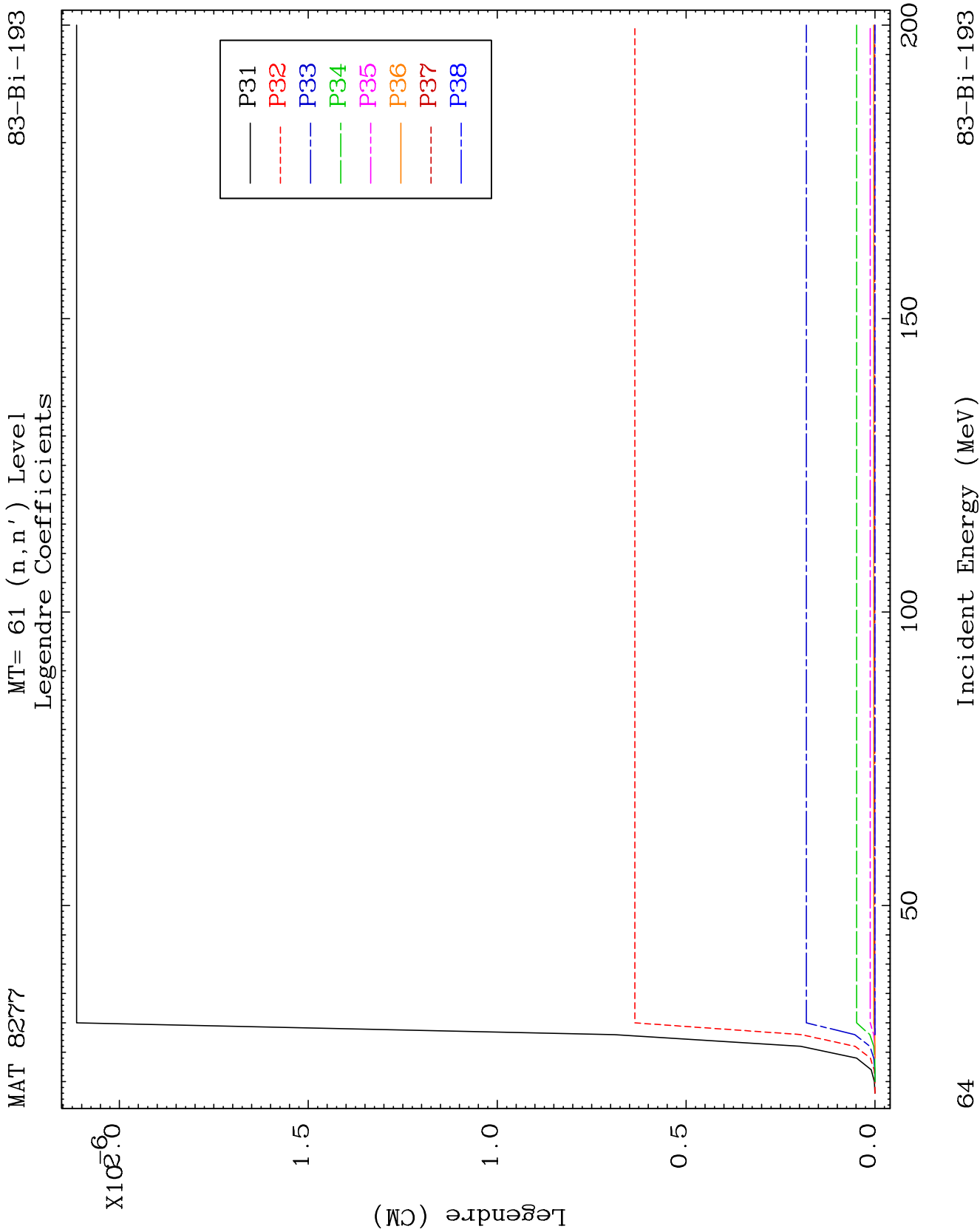


MAT 8277

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

83-Bi-193

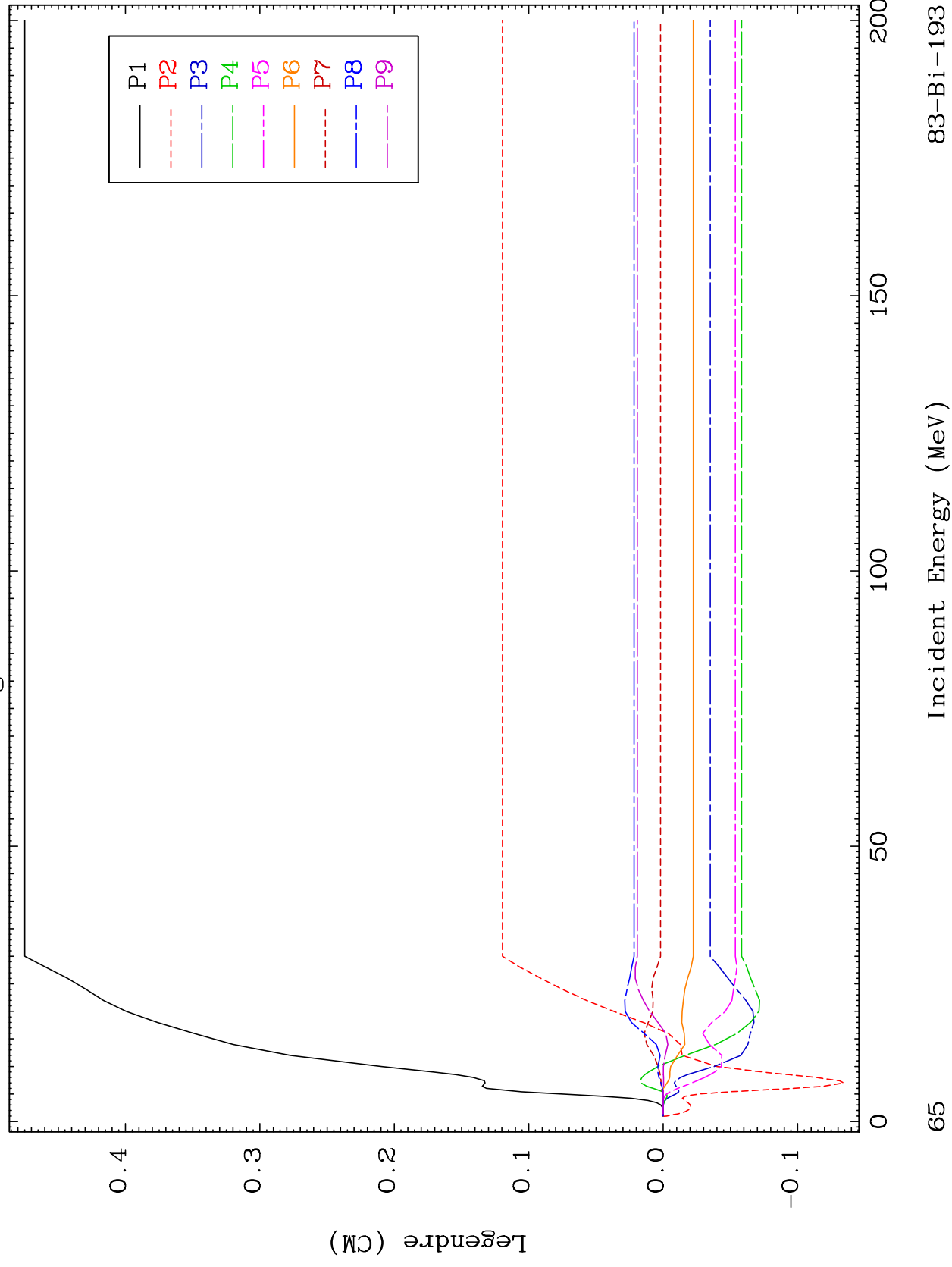




MAT 8277

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

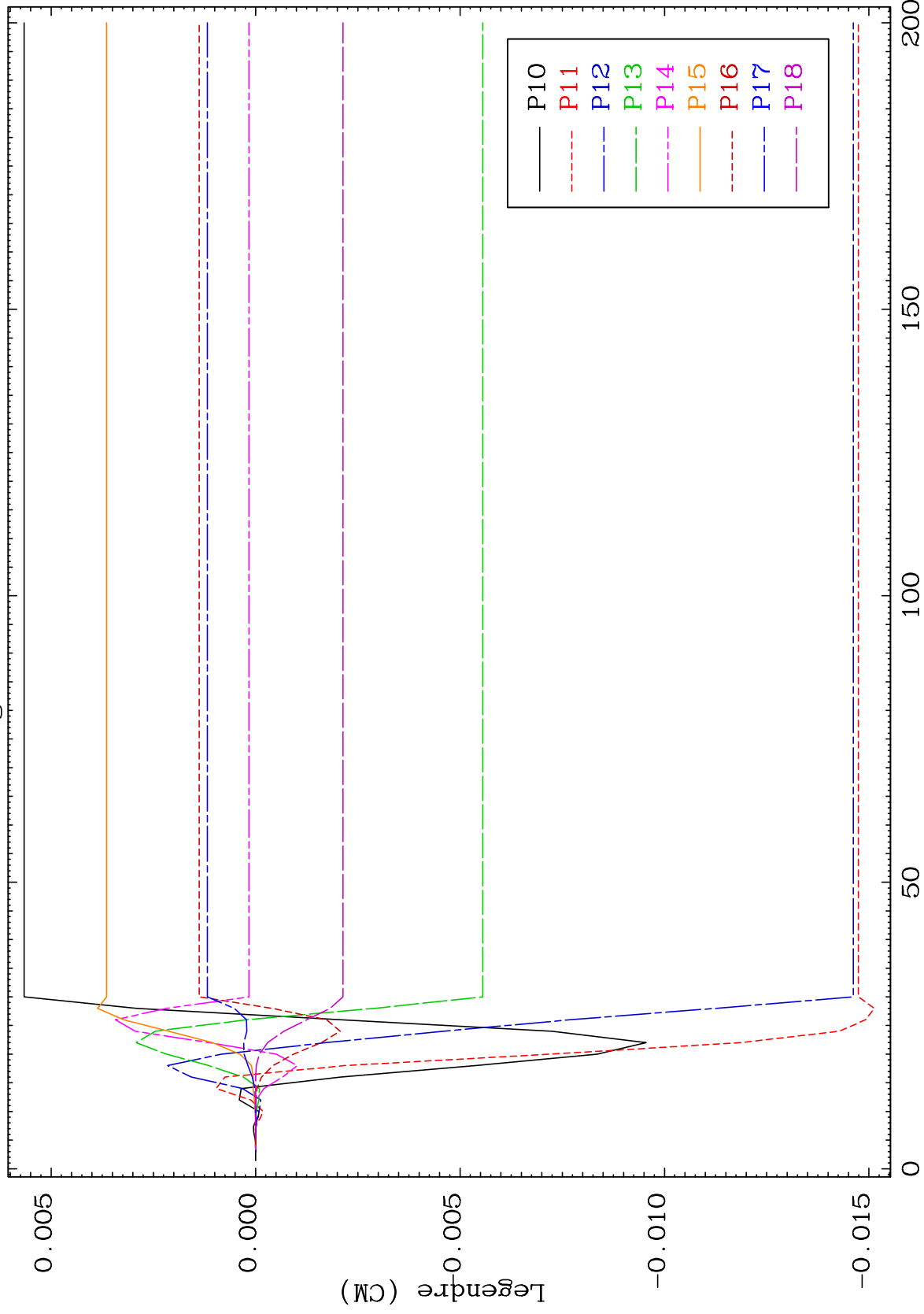
83-Bi-193



MAT 8277

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

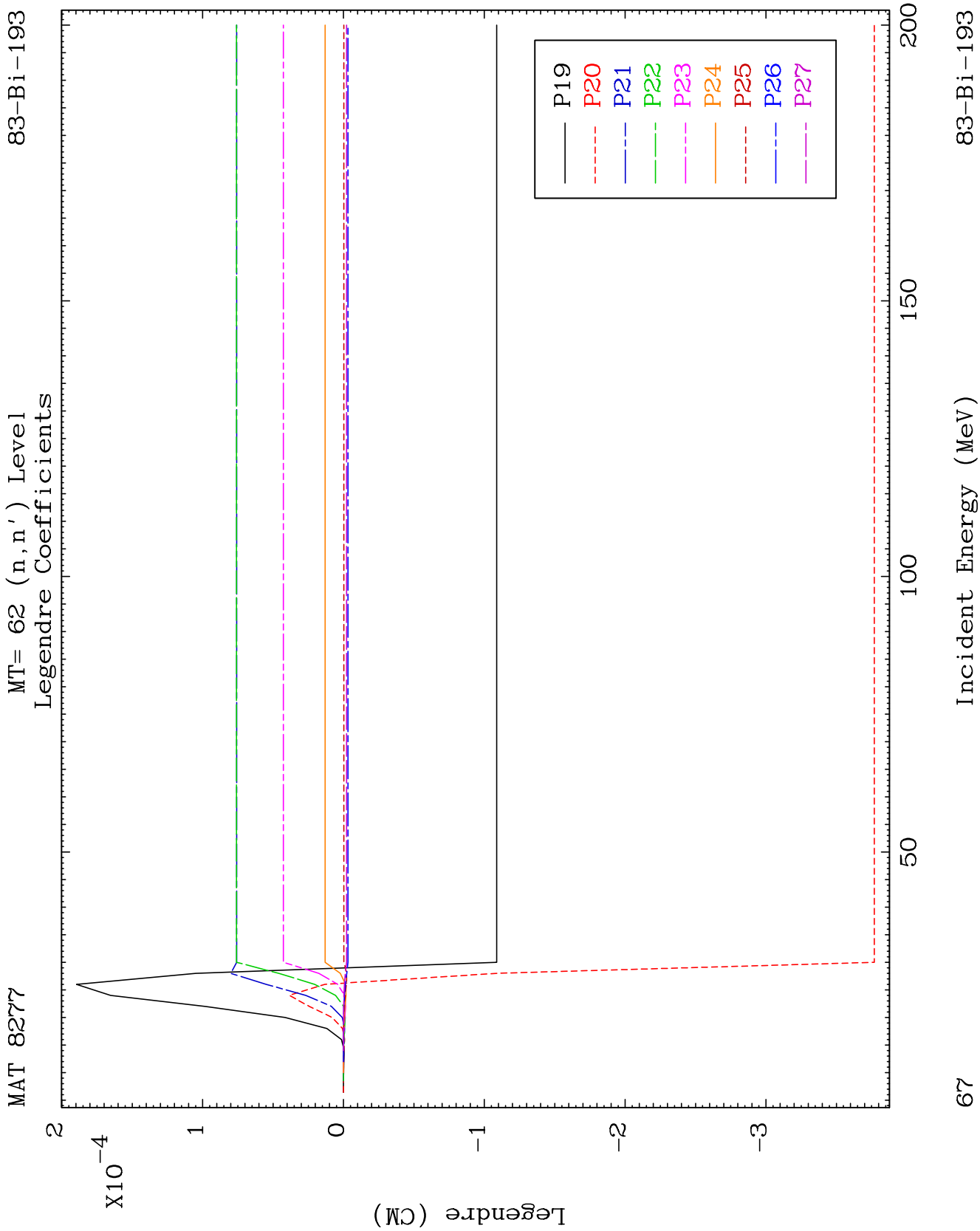
83-Bi-193



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Incident Energy (MeV)

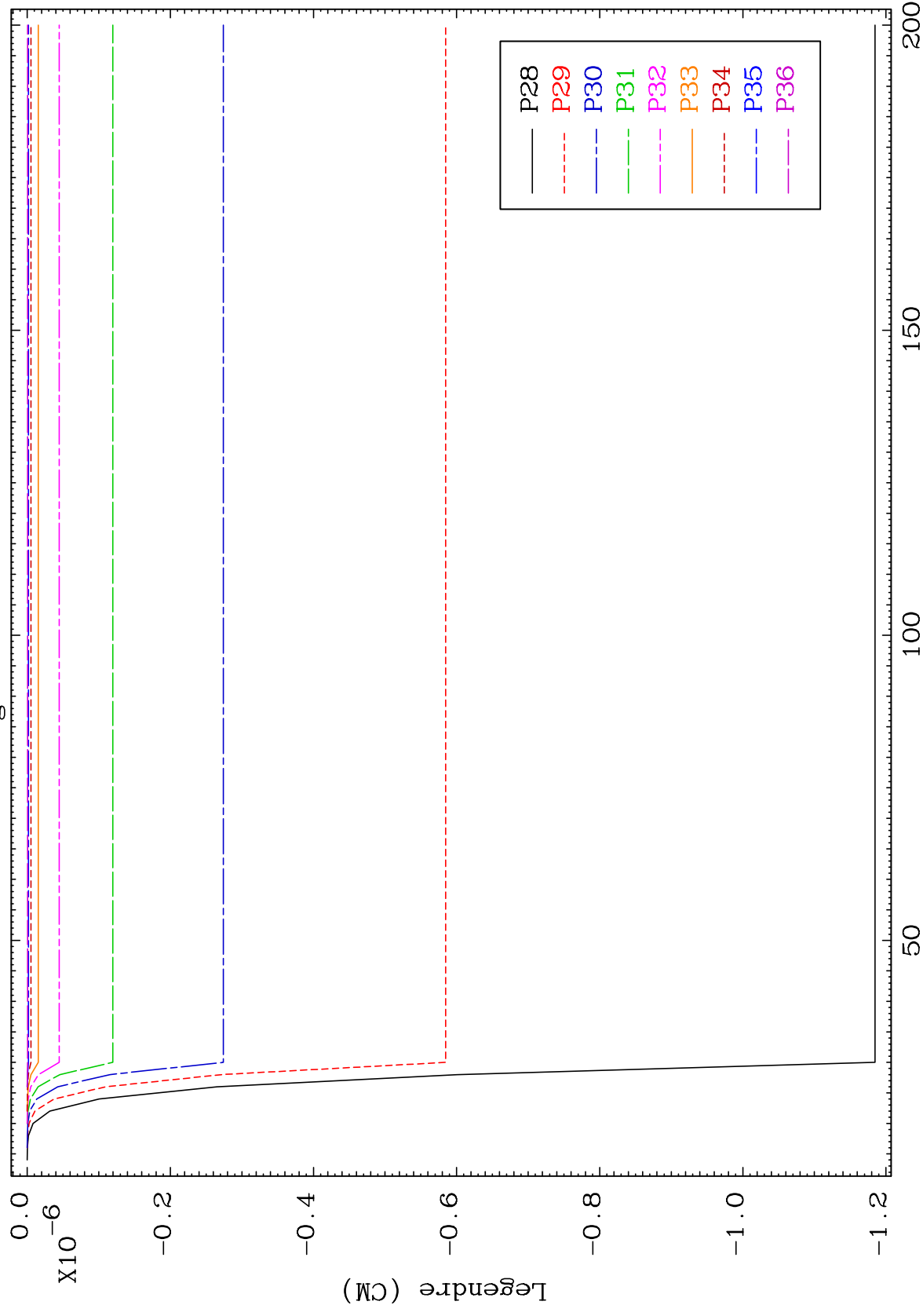
83-Bi-193



MAT 8277

83-Bi-193

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



89

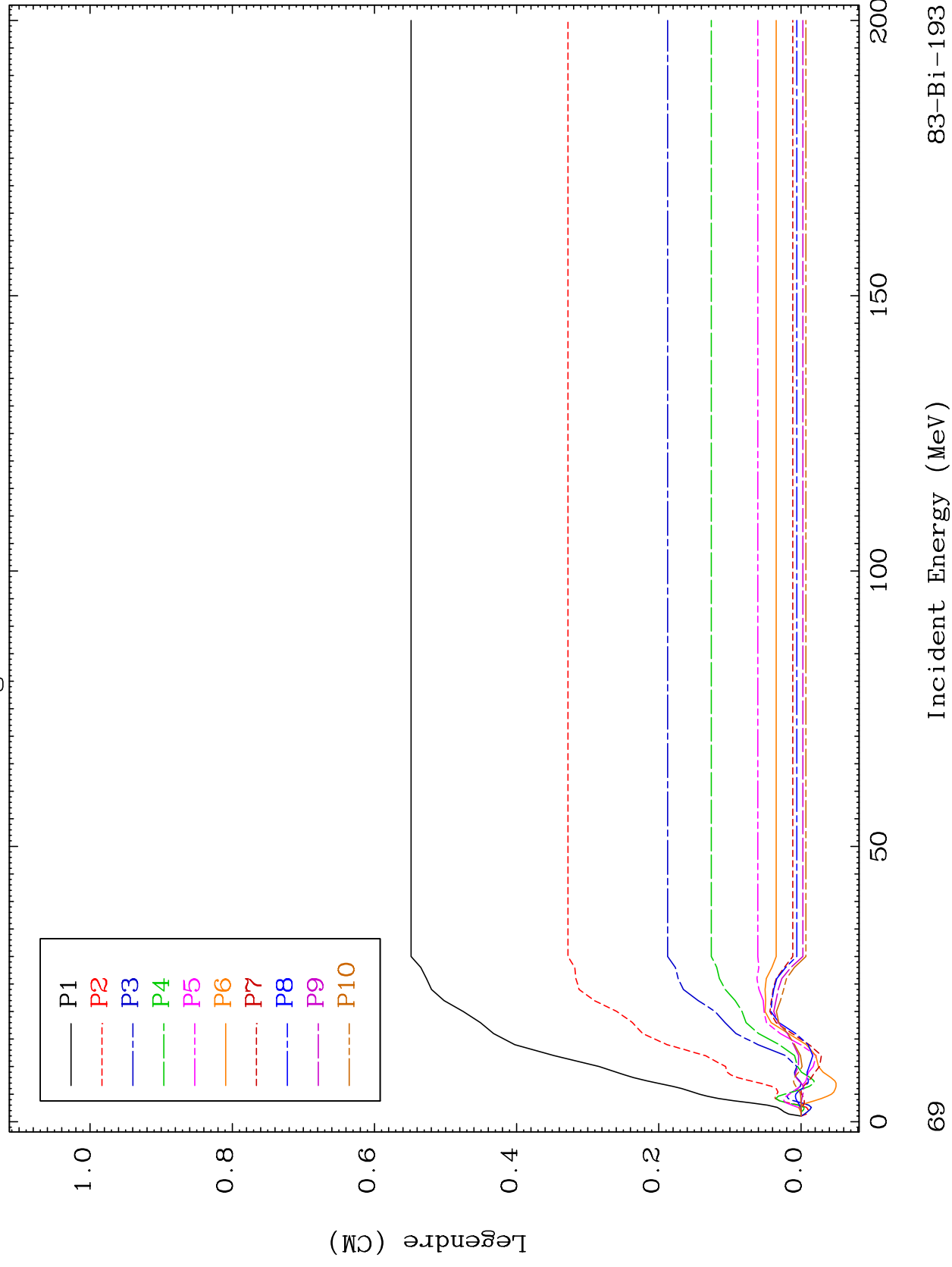
Incident Energy (MeV)

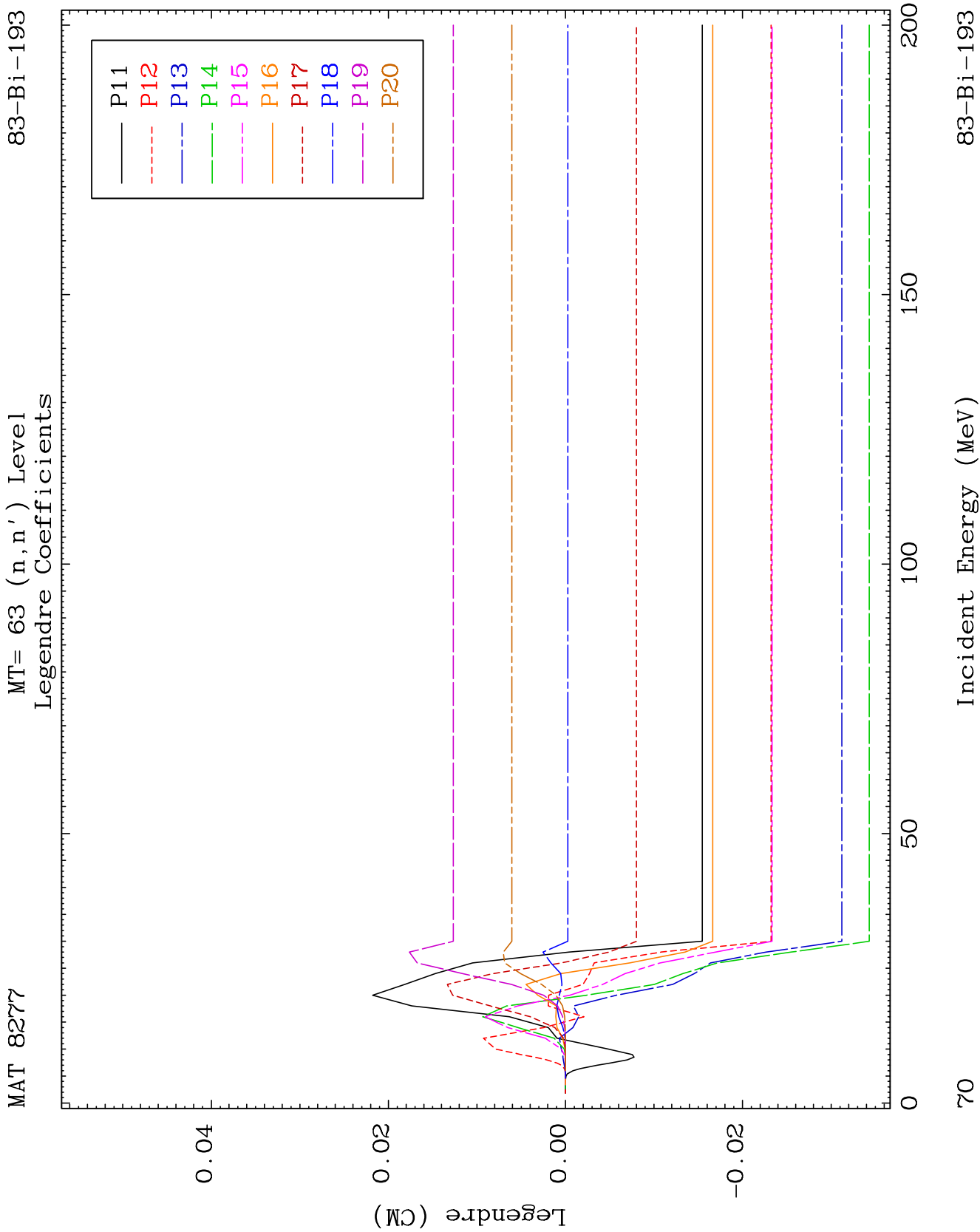
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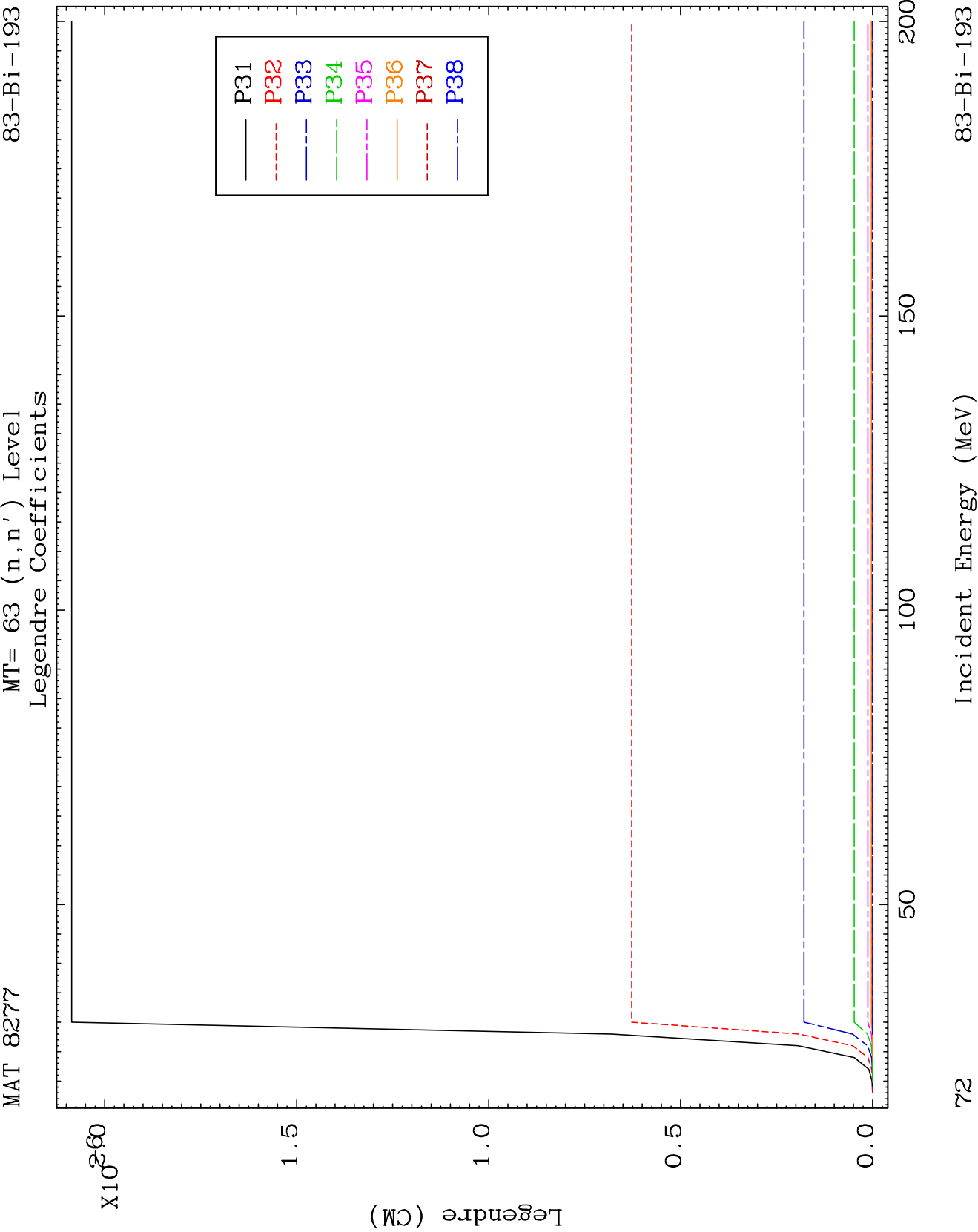
MAT 8277

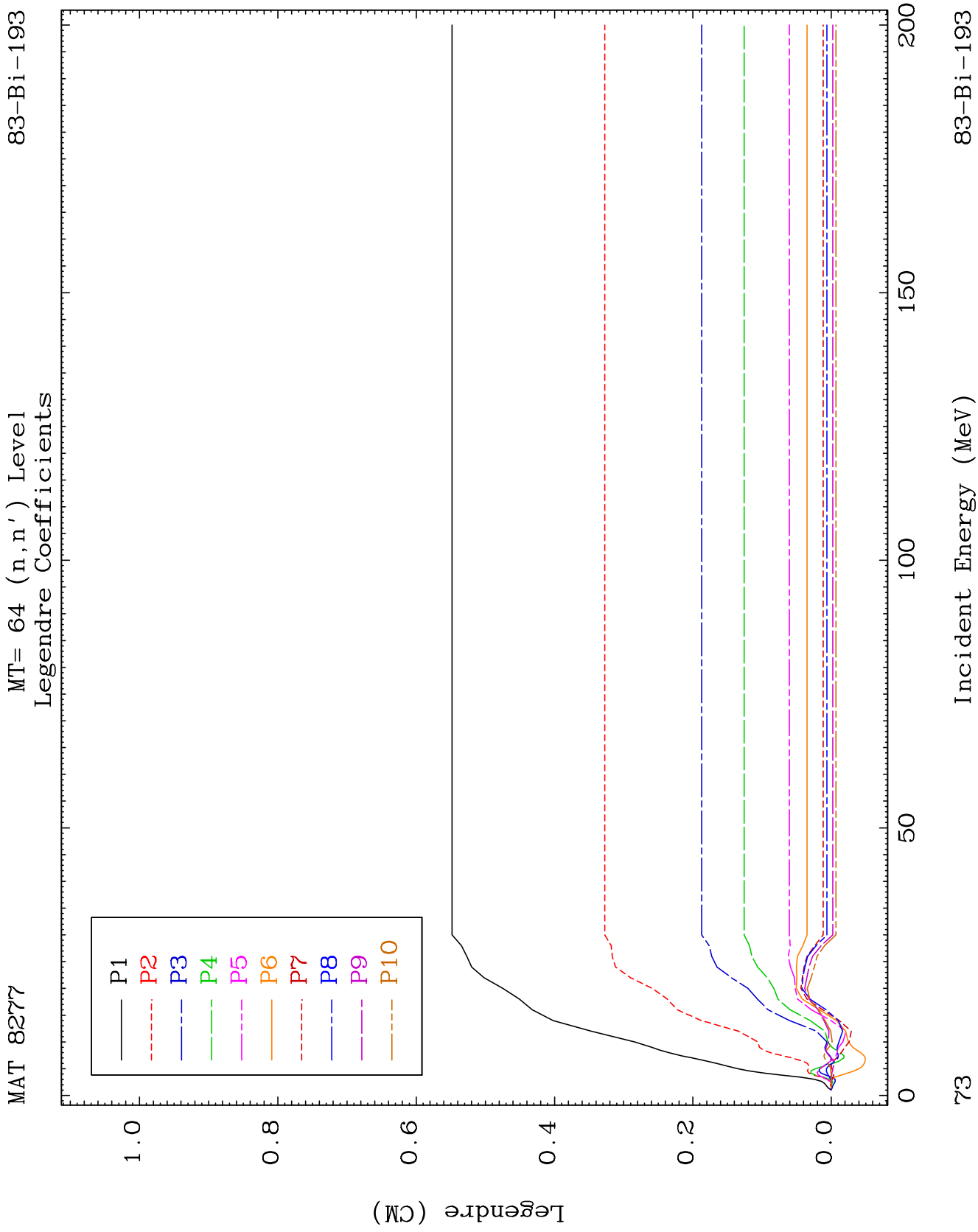
MT= 63 (n, n') Level
Legendre Coefficients

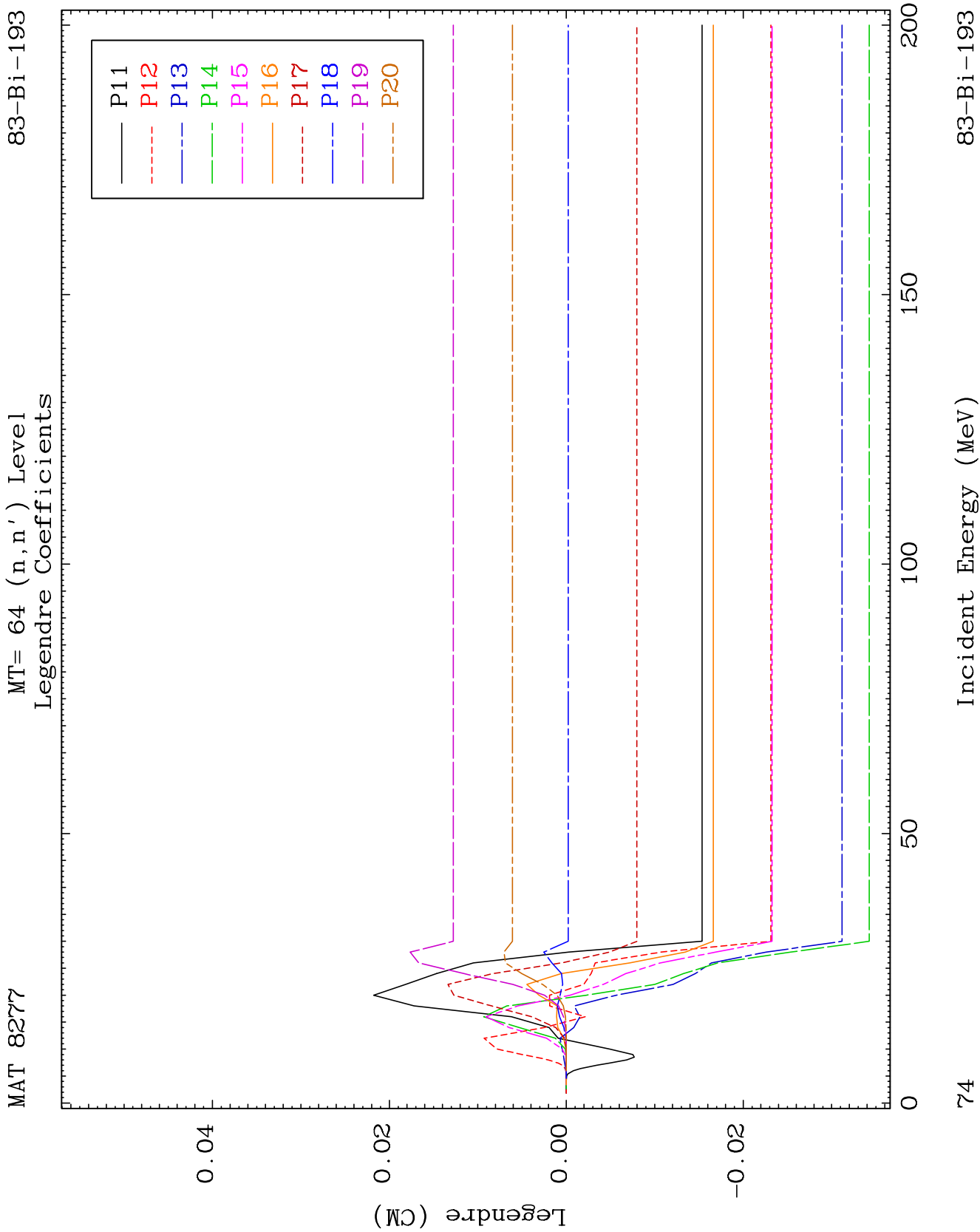
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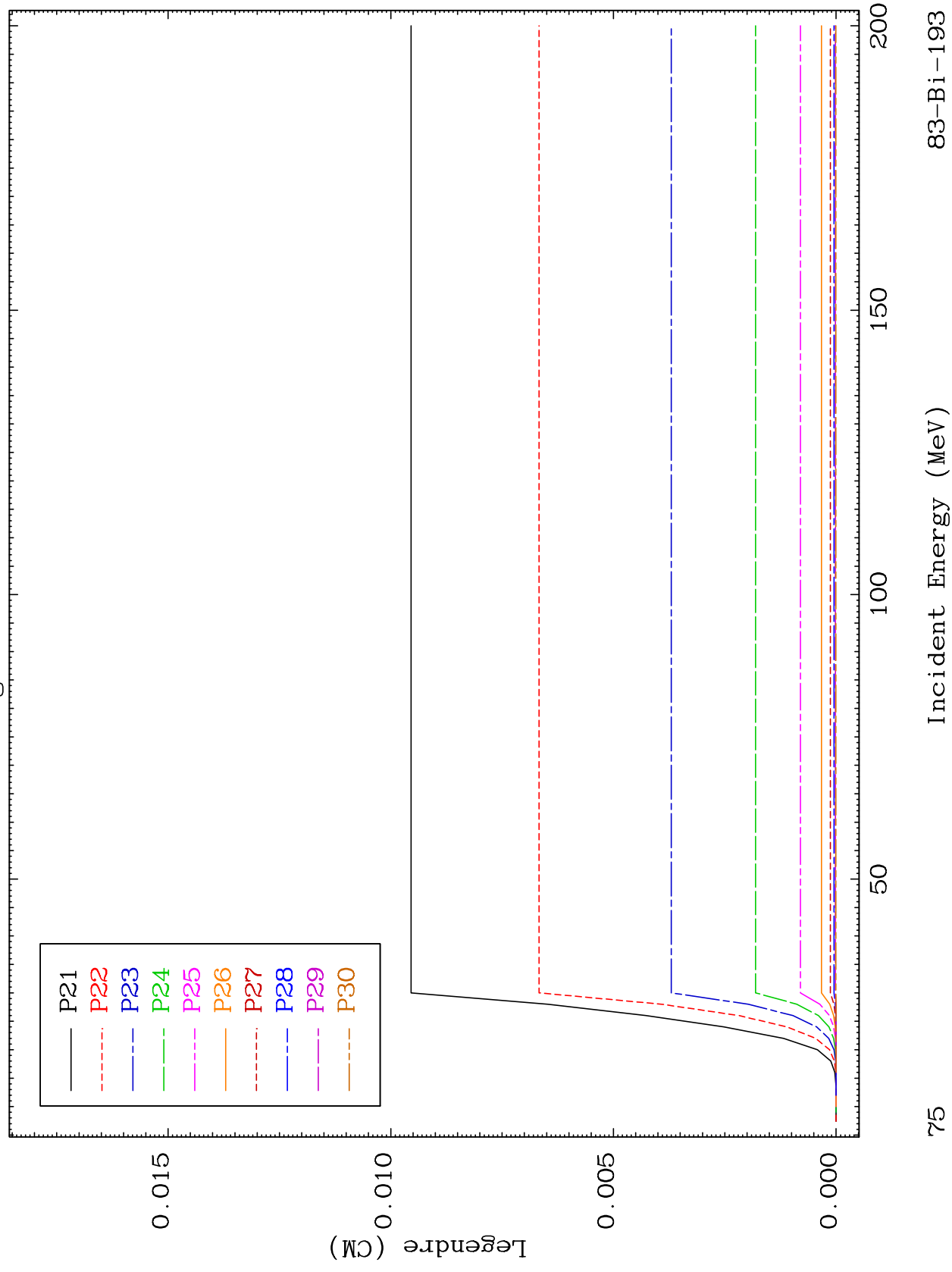


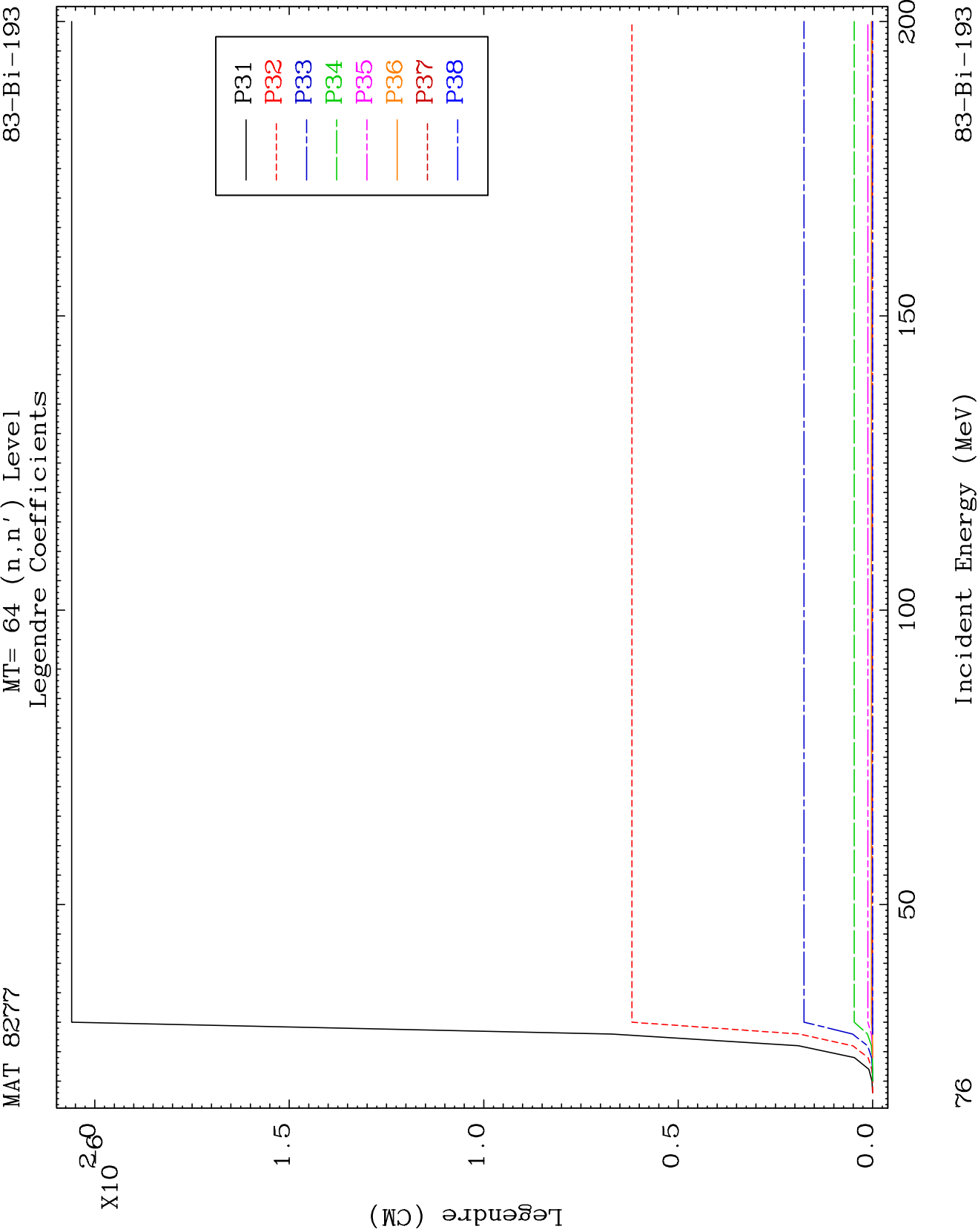


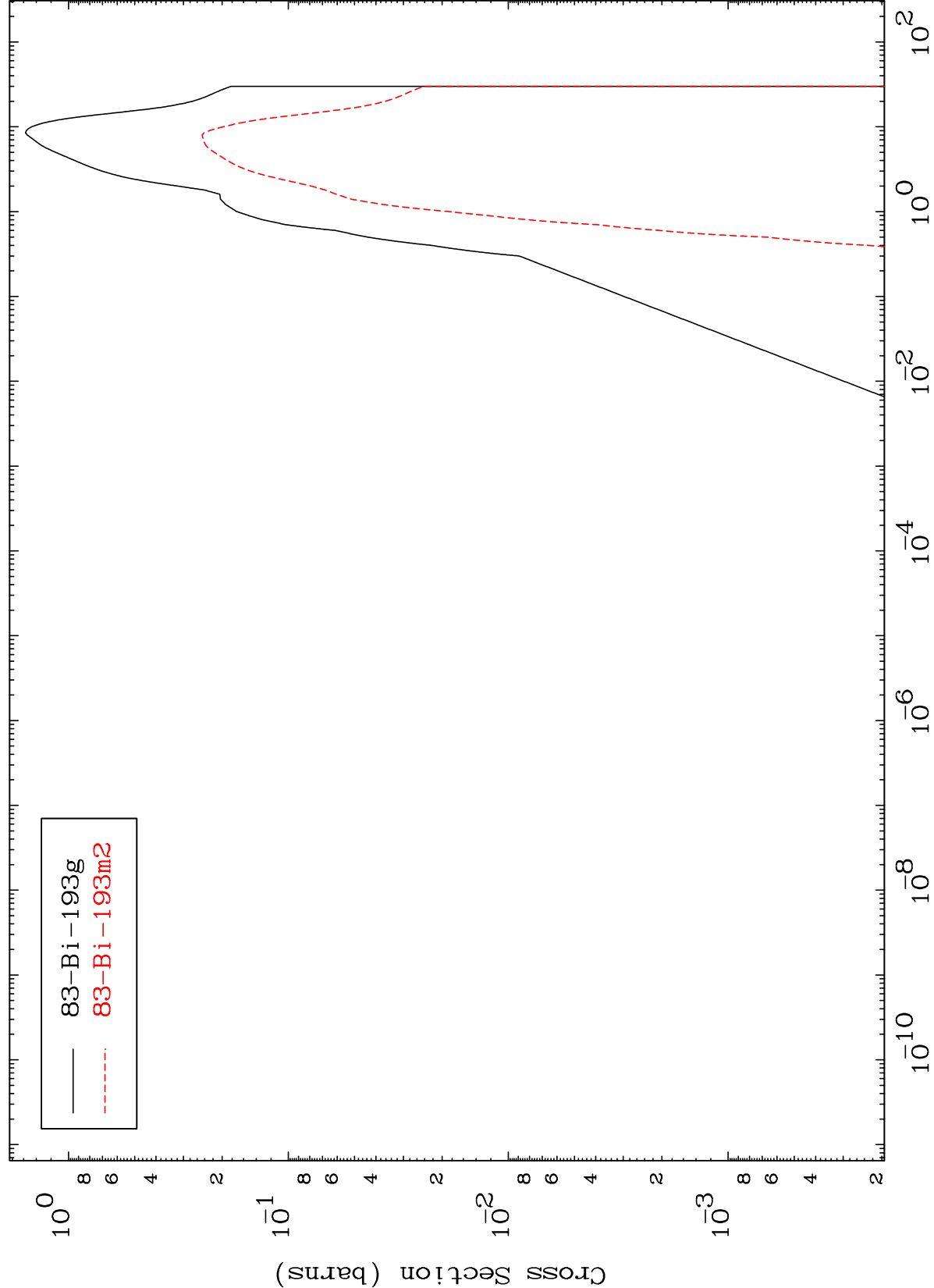
MAT 8277

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

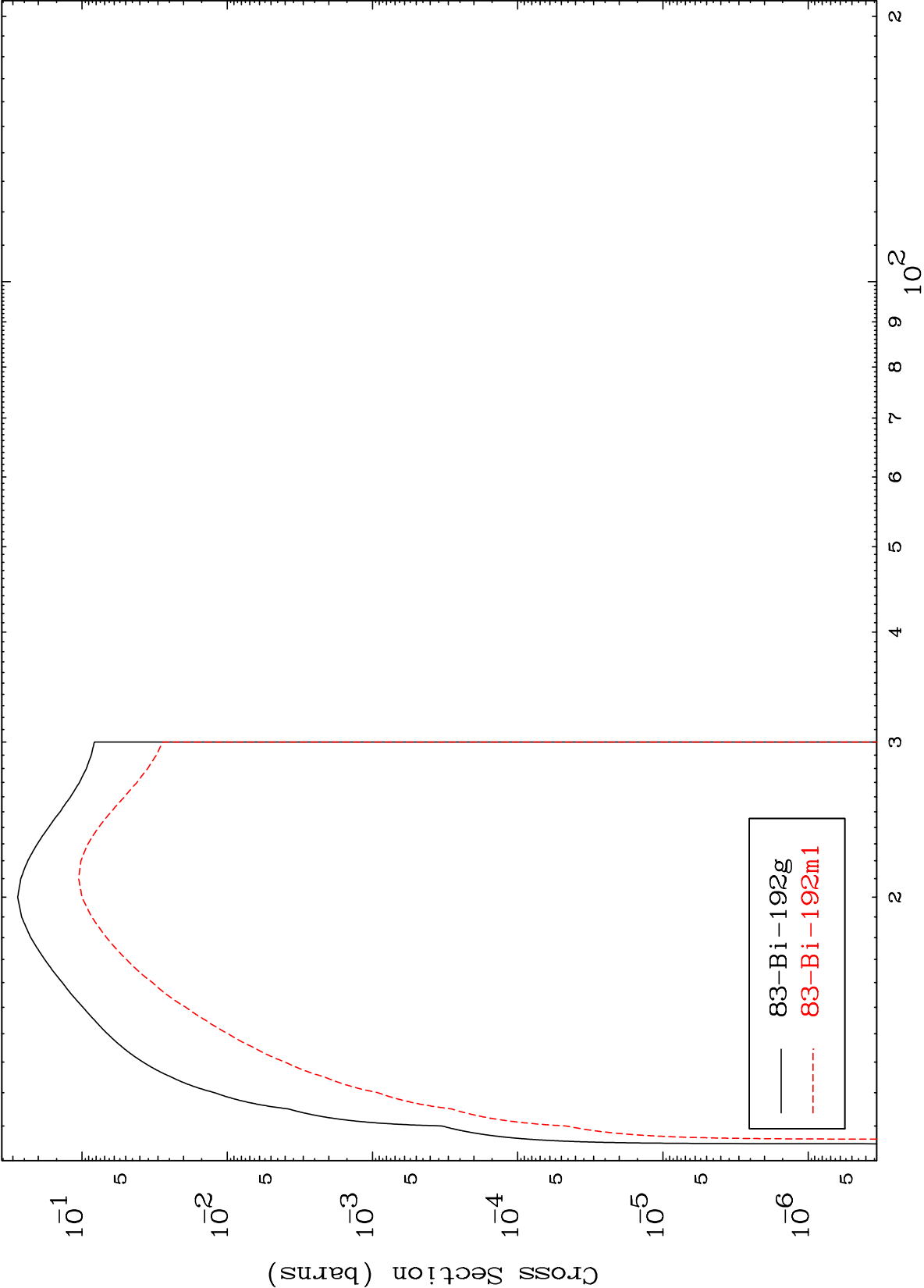
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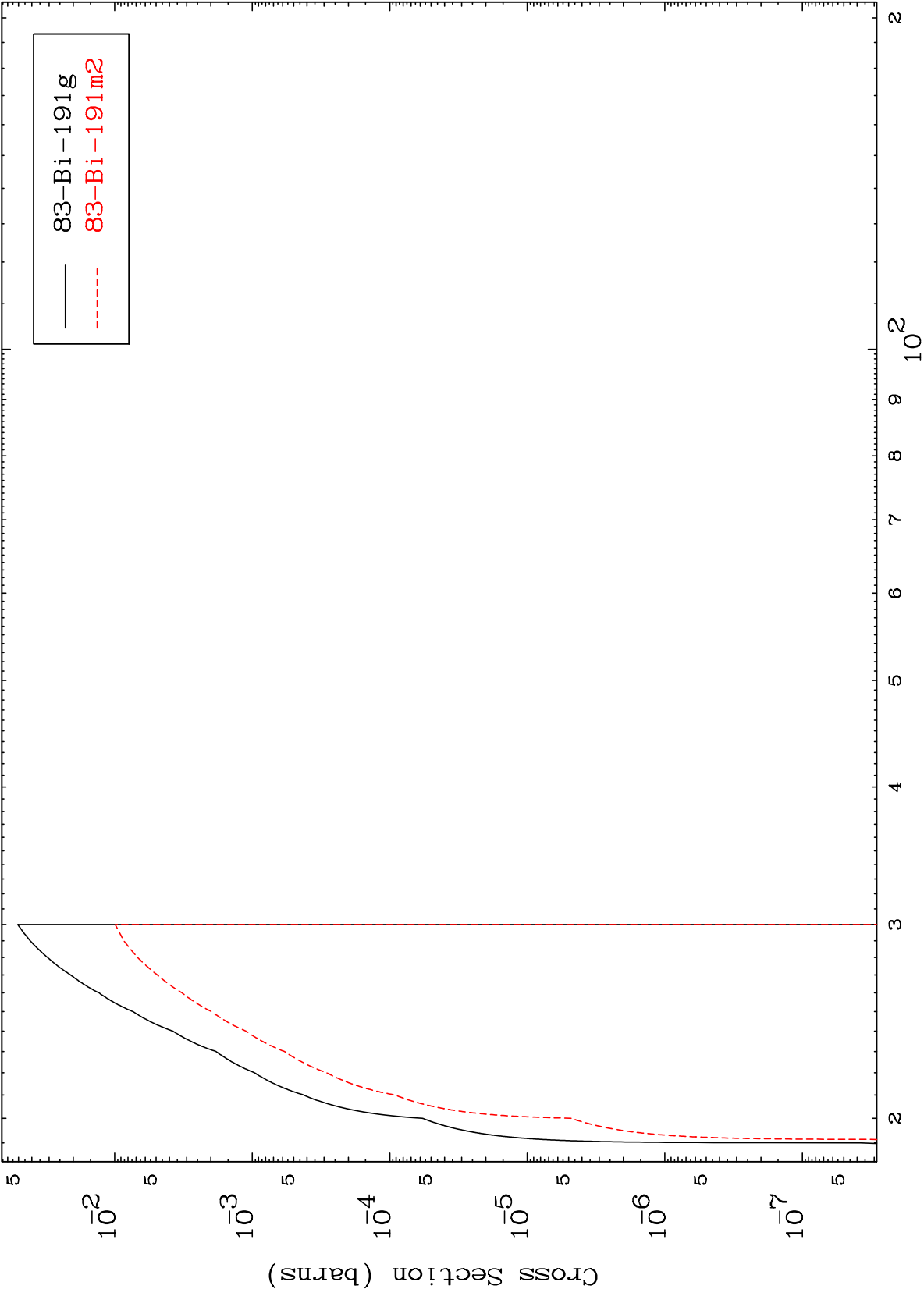




(n,2n)
Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

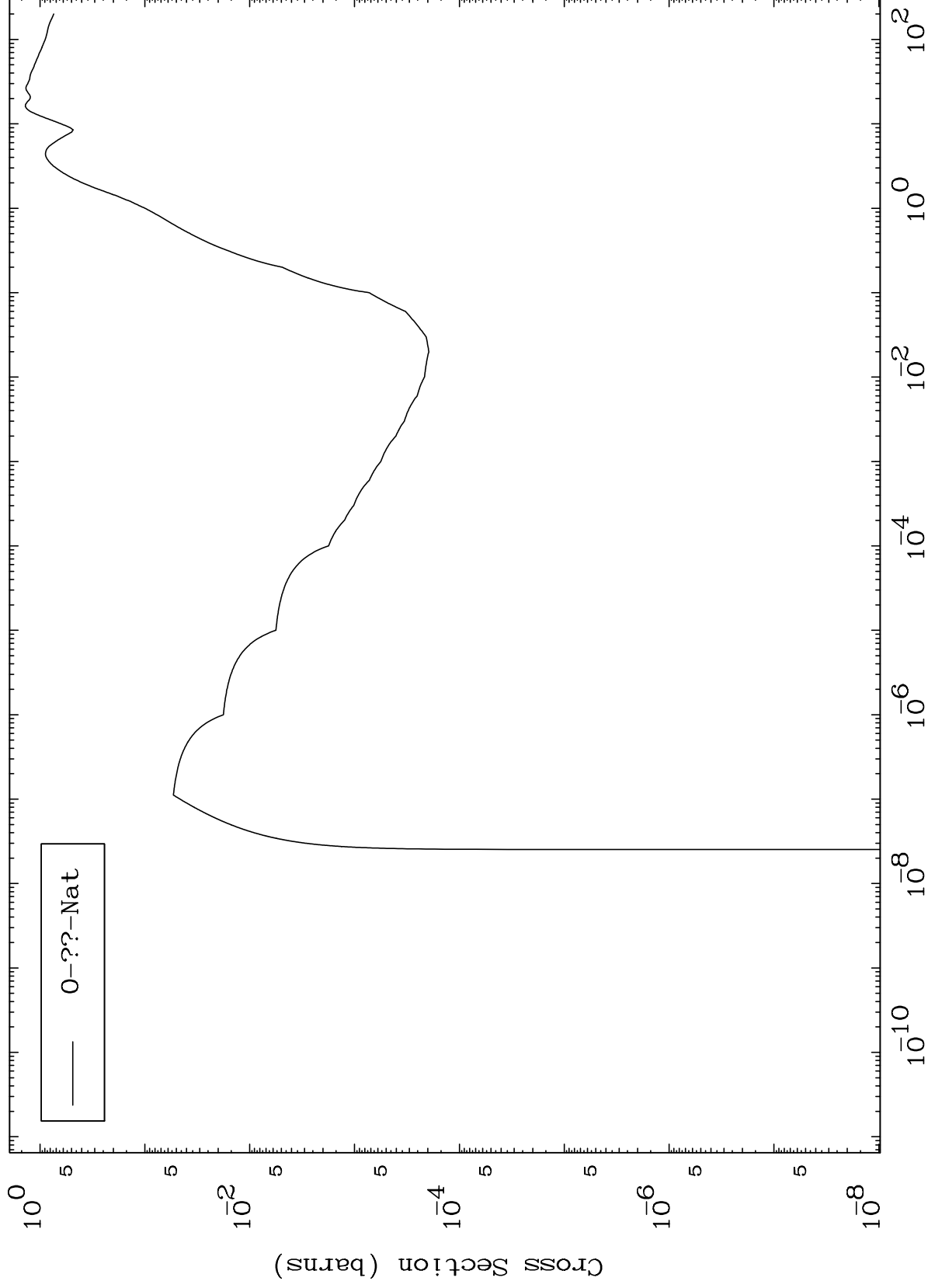


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Fission

83-Bi-193

Radionuclide Production Cross Section



80

Incident Energy (MeV)

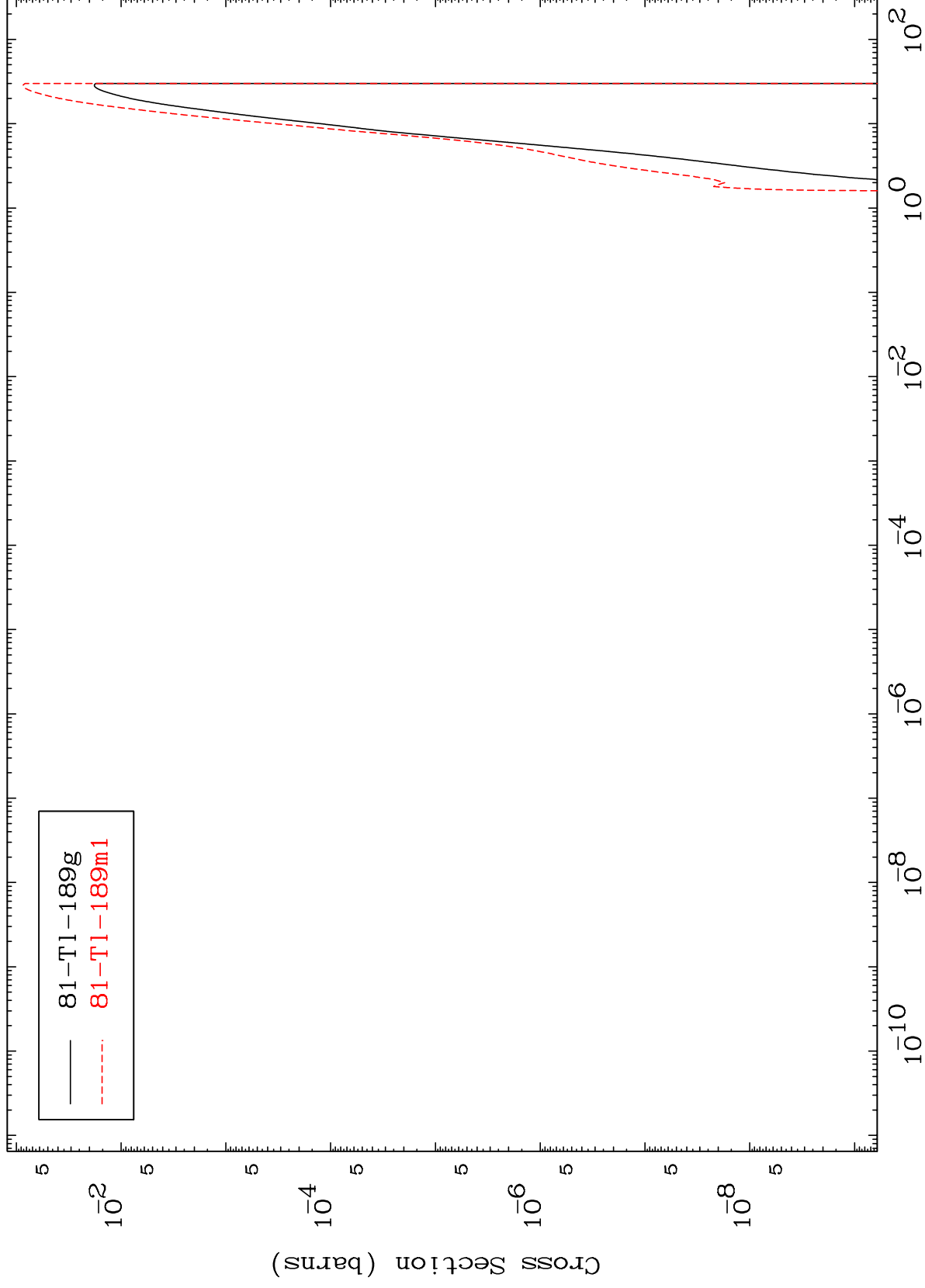
83-Bi-193

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$(n,n') \alpha$

83-Bi-193

Radionuclide Production Cross Section



81

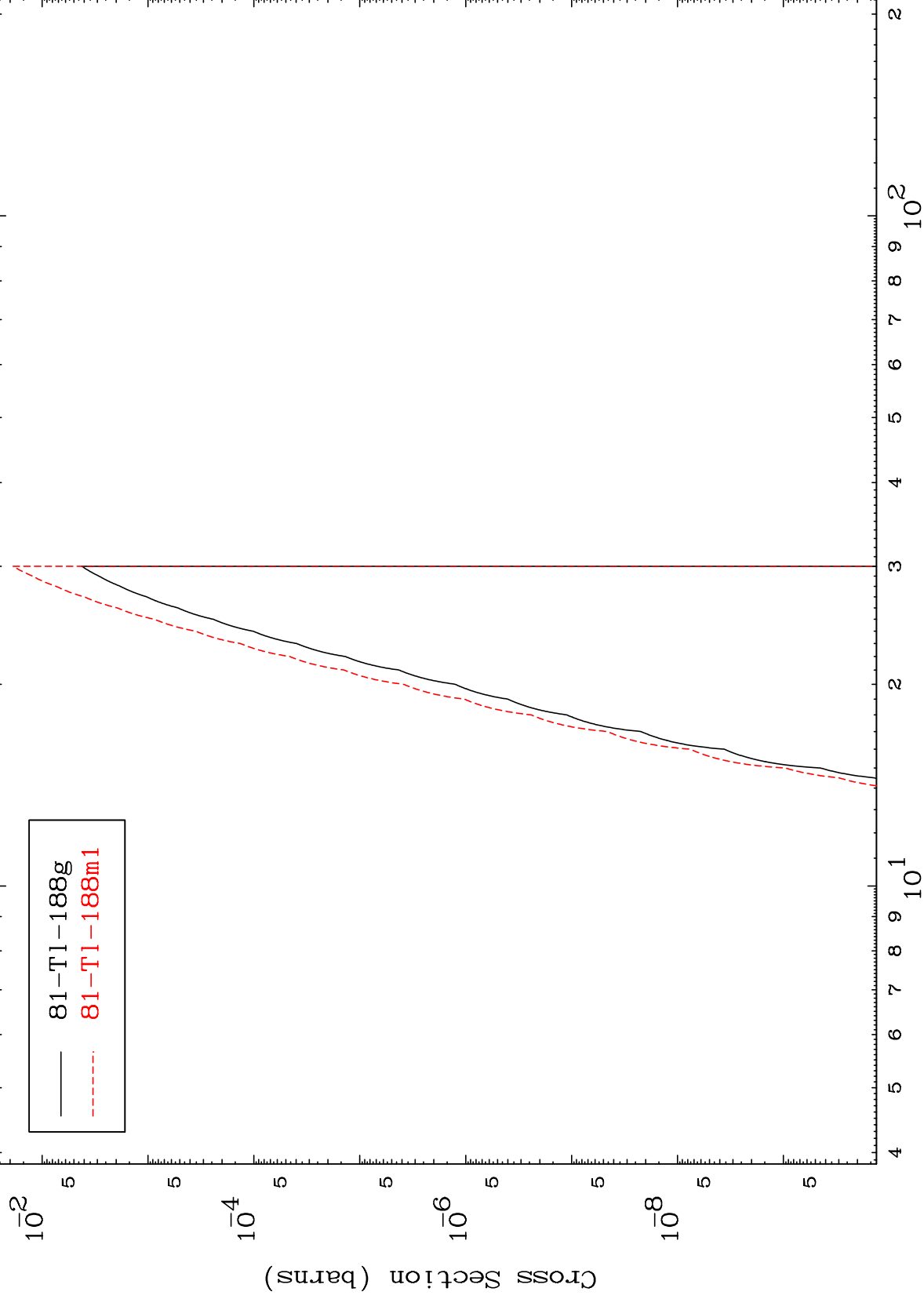
Incident Energy (MeV)

83-Bi-193

MAT 8277

83-Bi-193

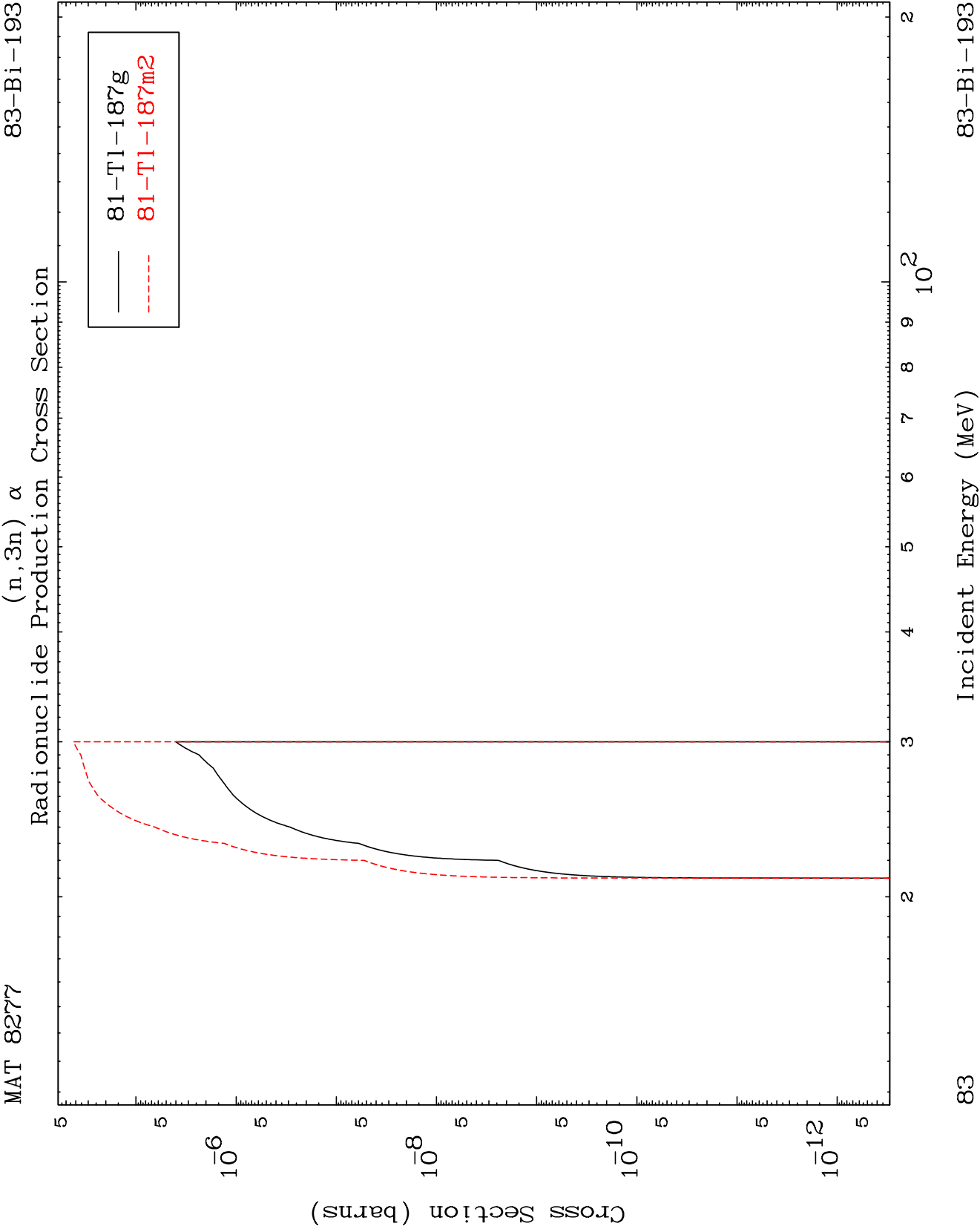
(n,2n) α
Radionuclide Production Cross Section



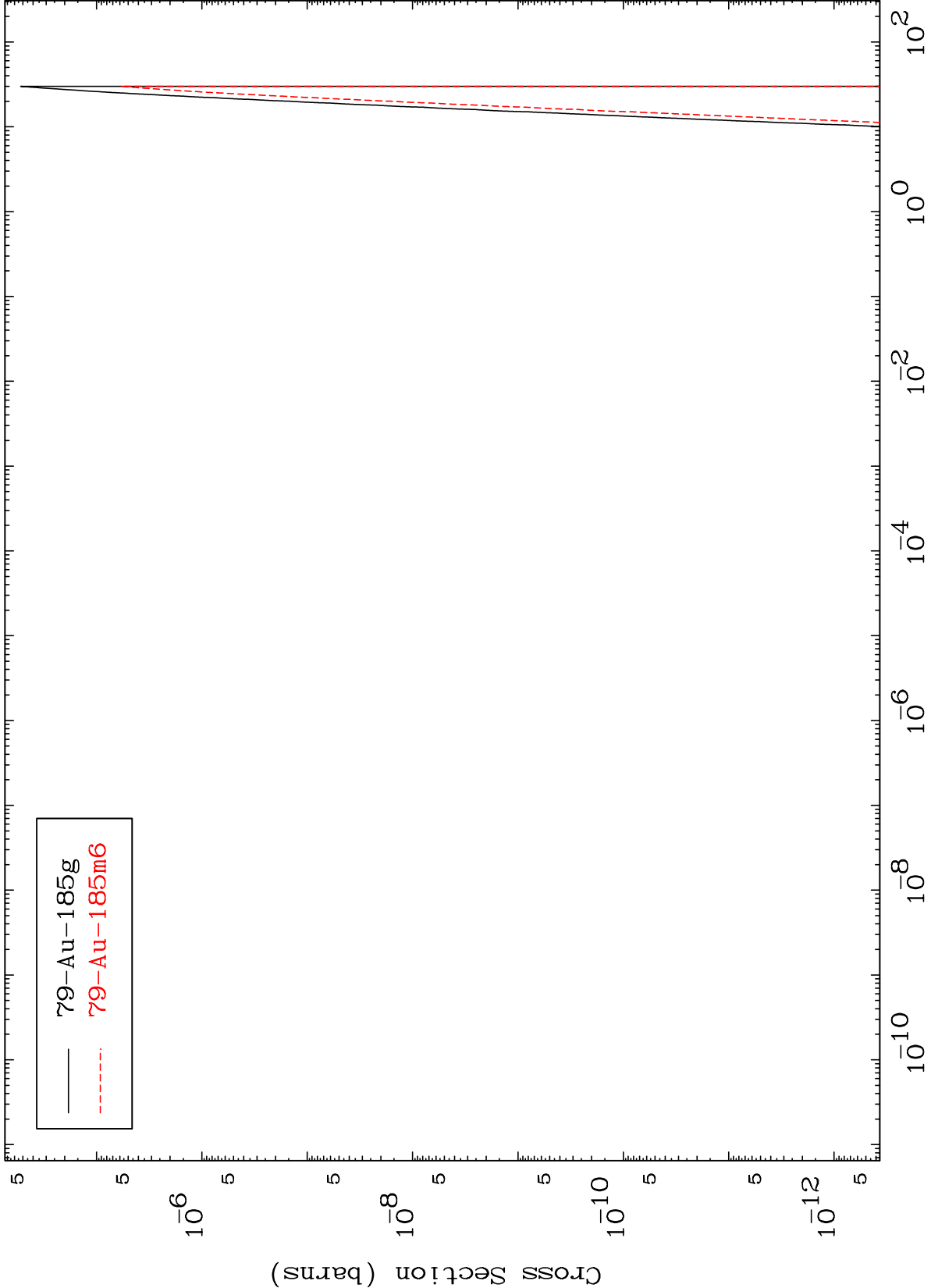
82

Incident Energy (MeV)

83-Bi-193



(n,n') 2α
Radionuclide Production Cross Section

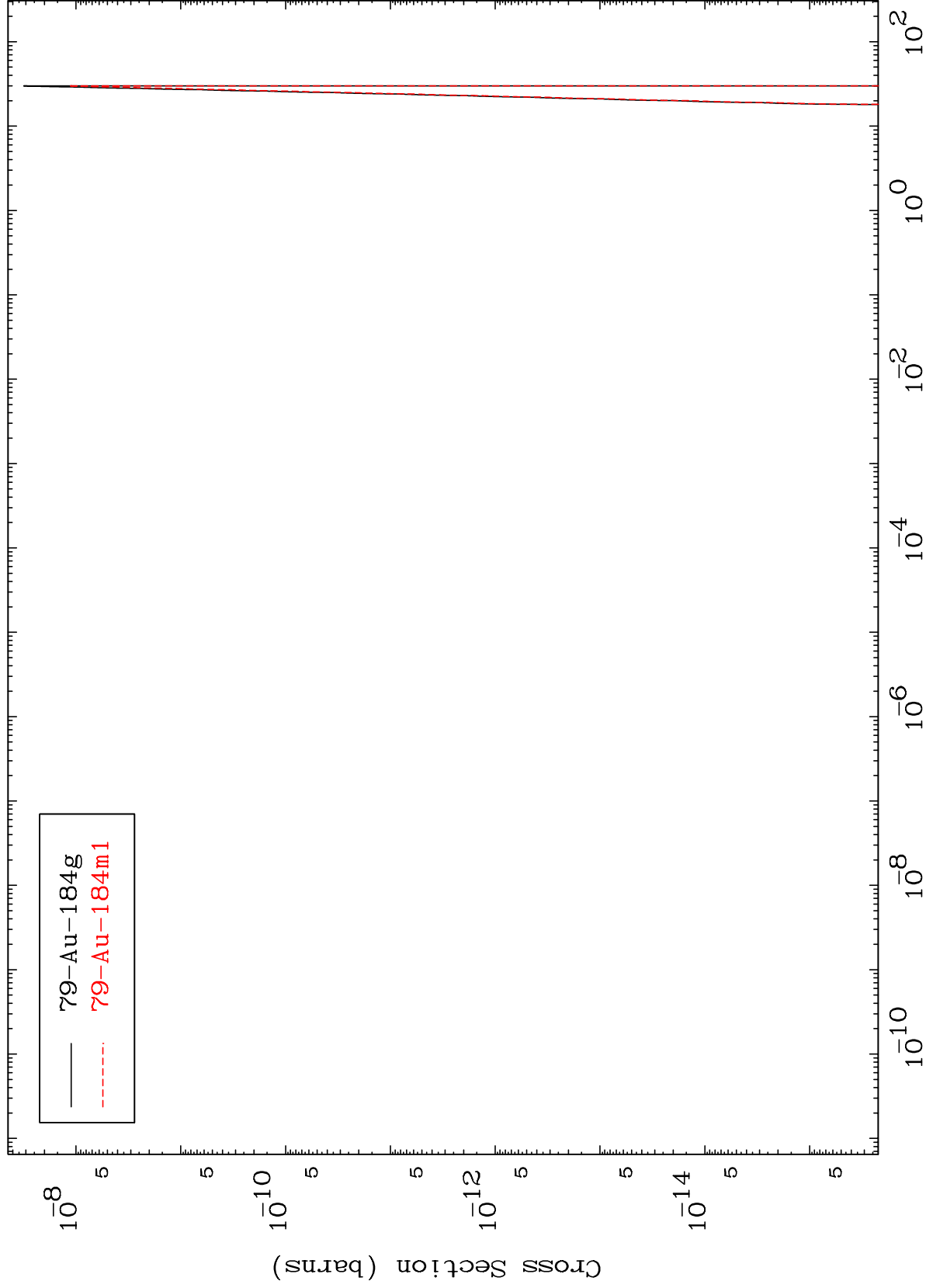


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(n,2n) 2 α

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Radionuclide Production Cross Section



85

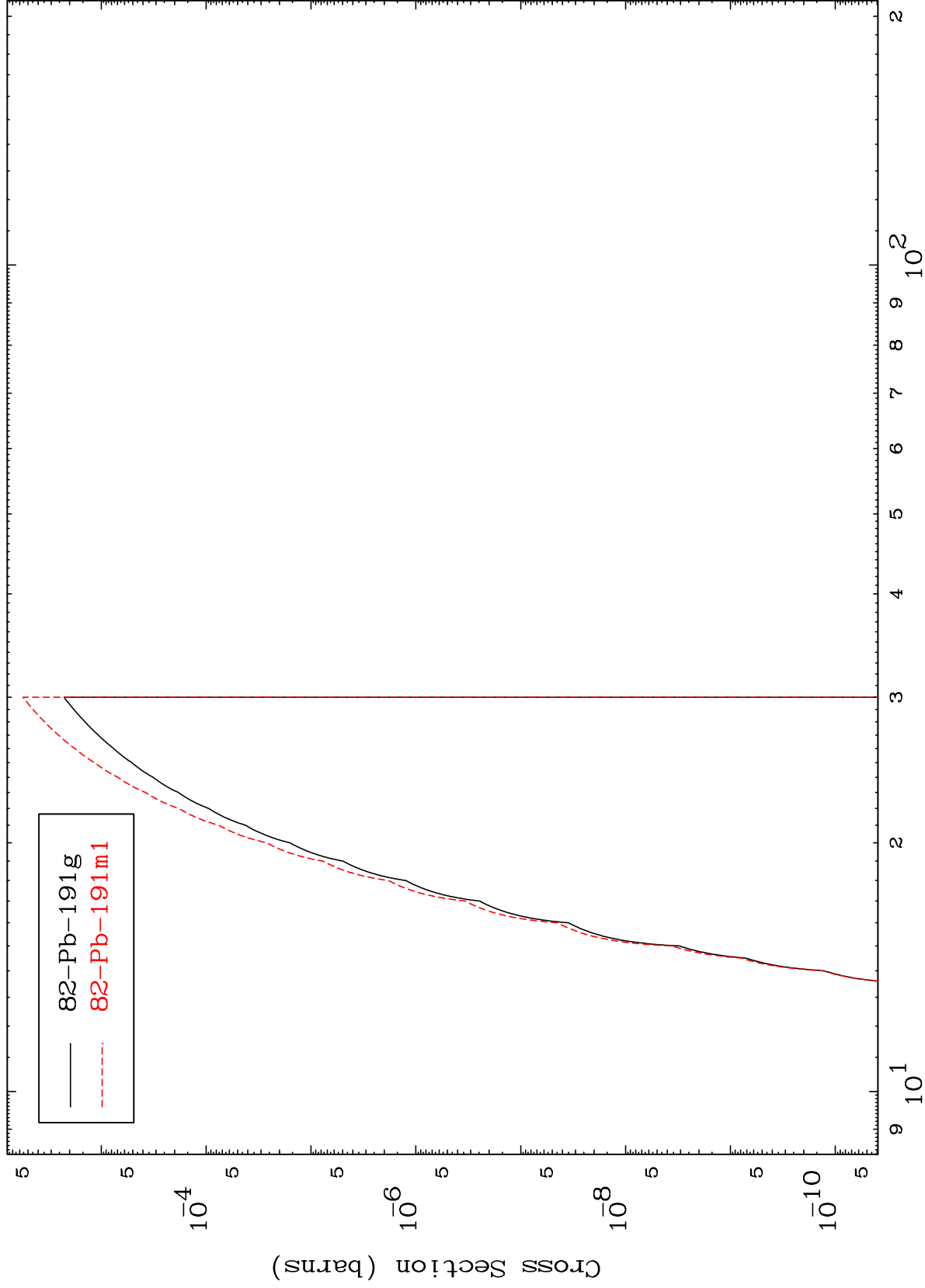
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

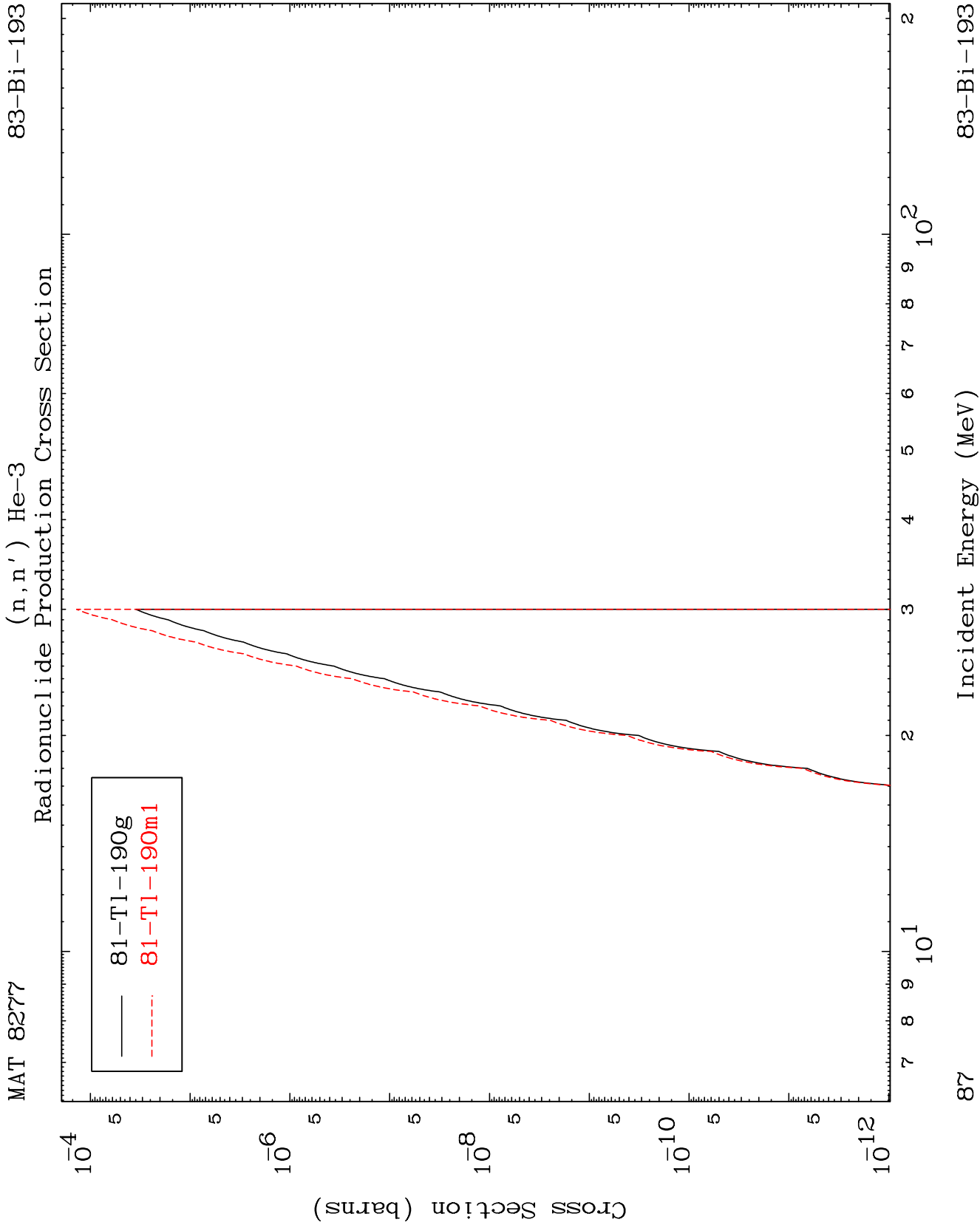
(n,n') d
Radionuclide Production Cross Section



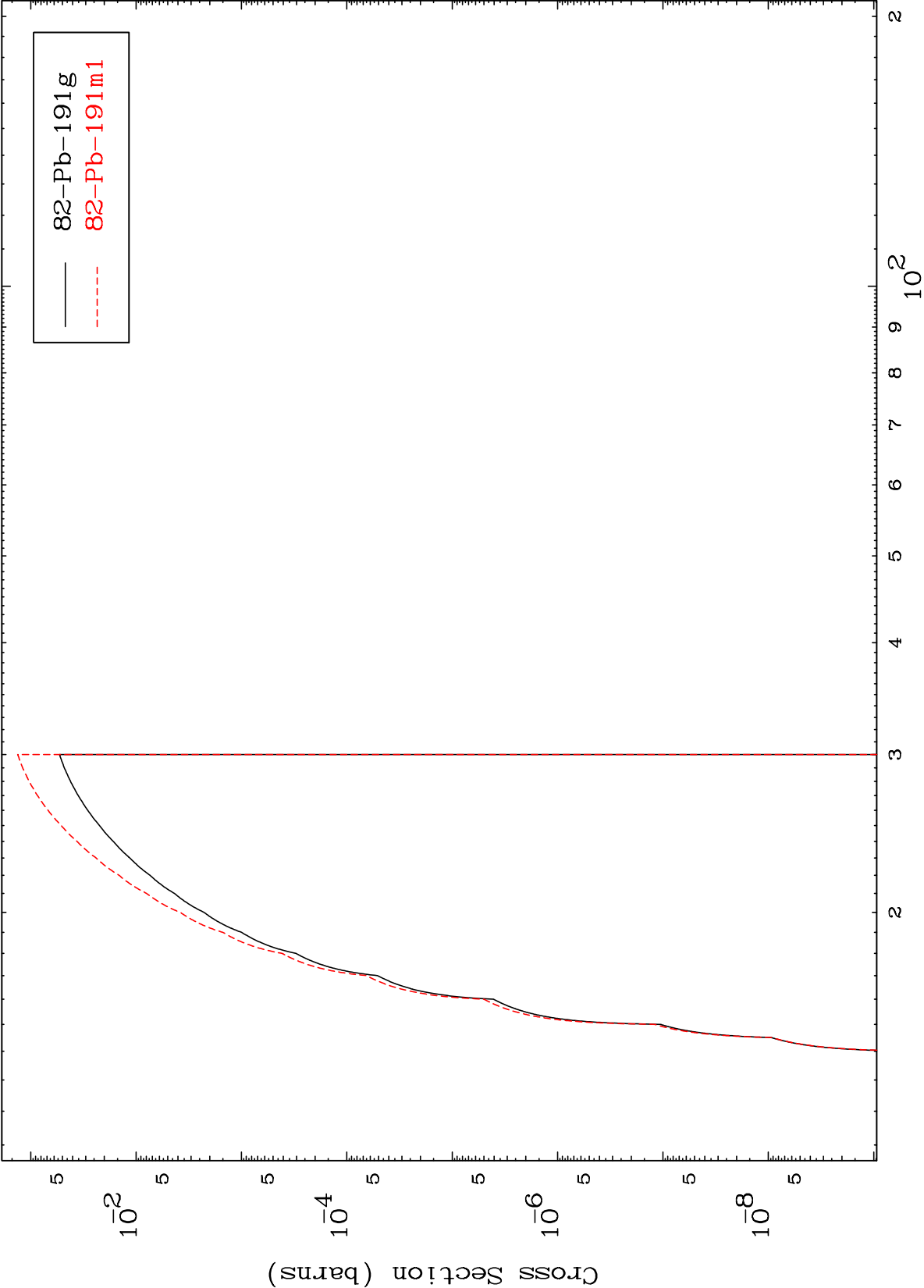
86

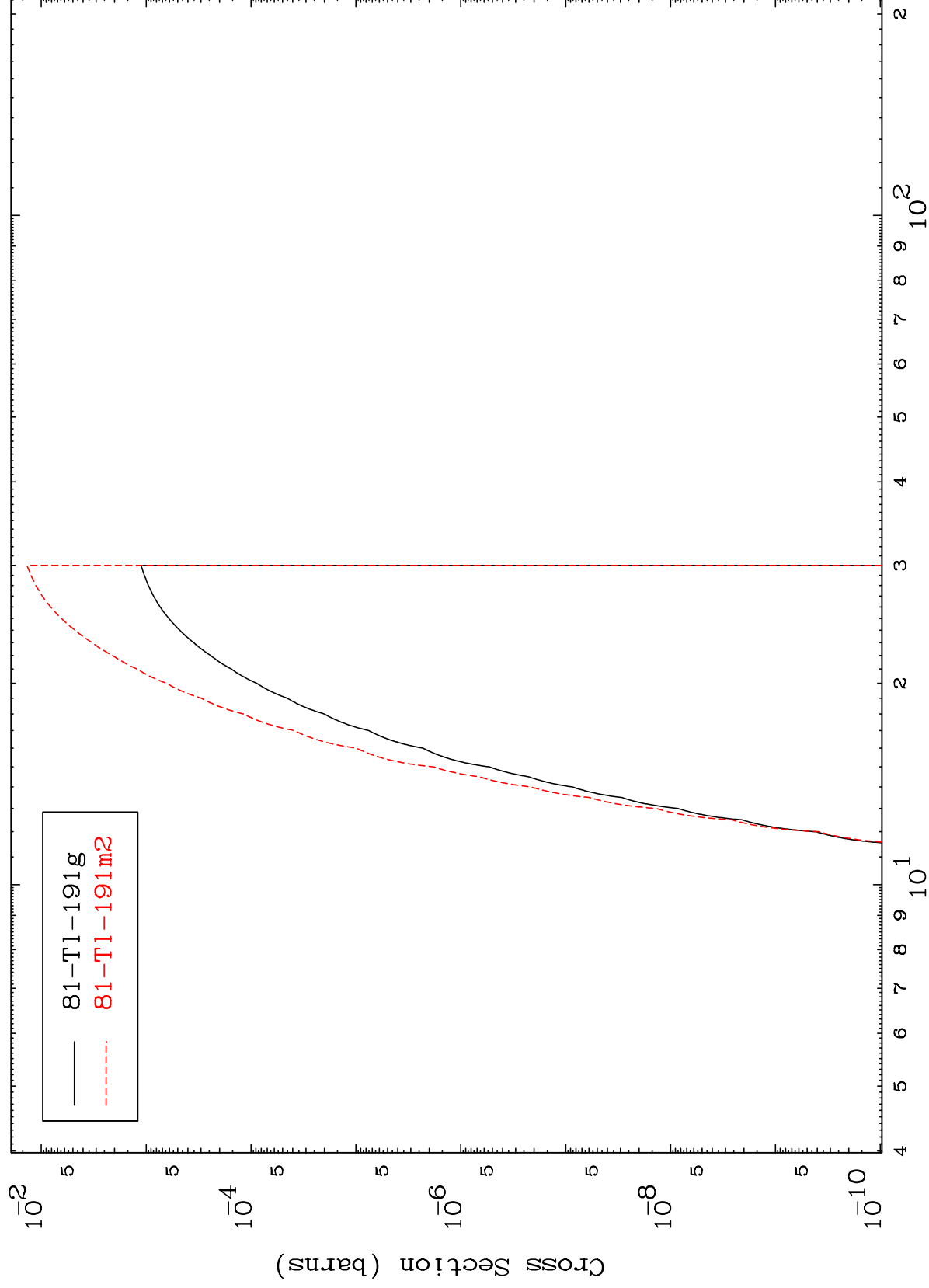
Incident Energy (MeV)

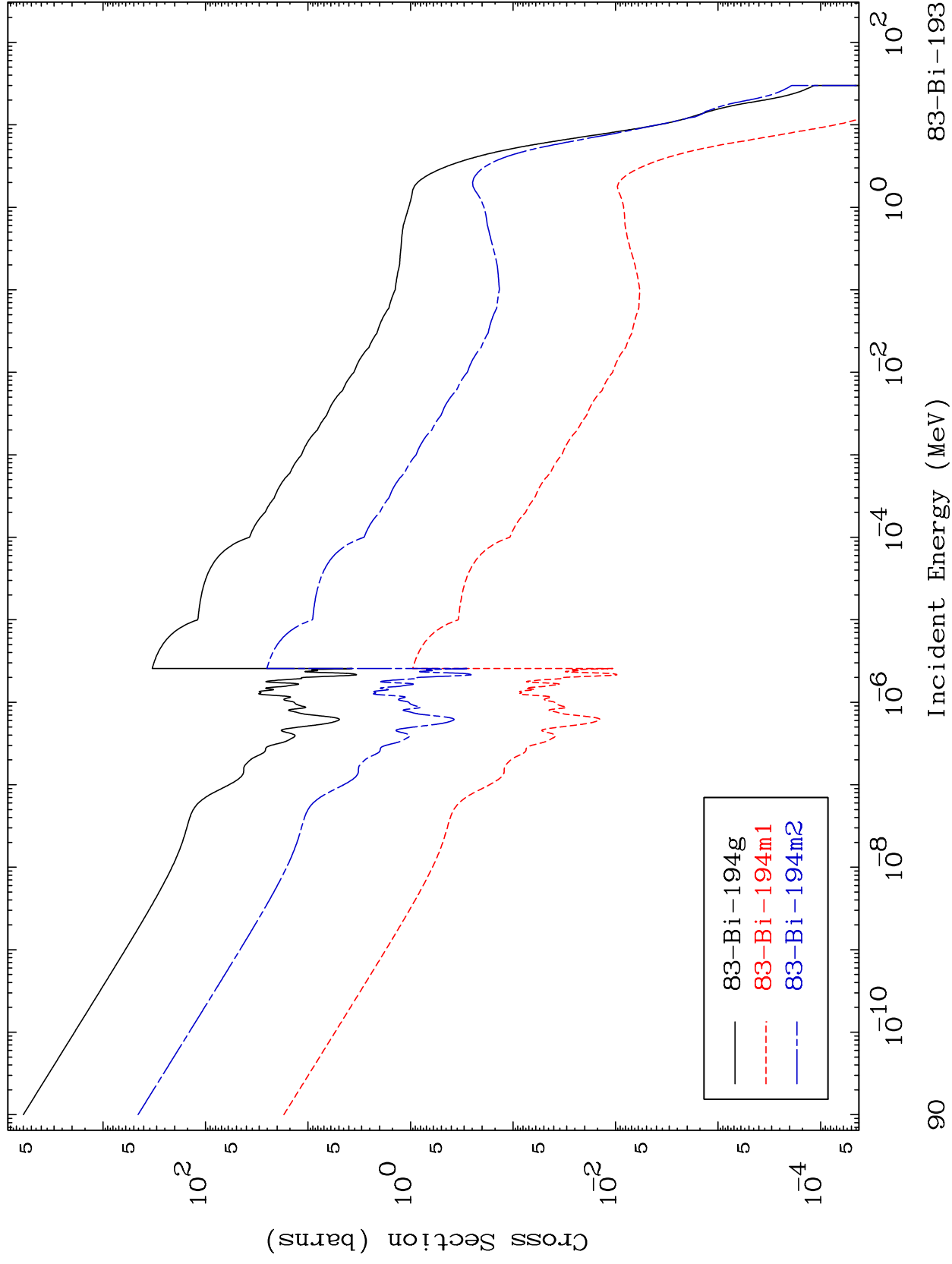
83-Bi-193



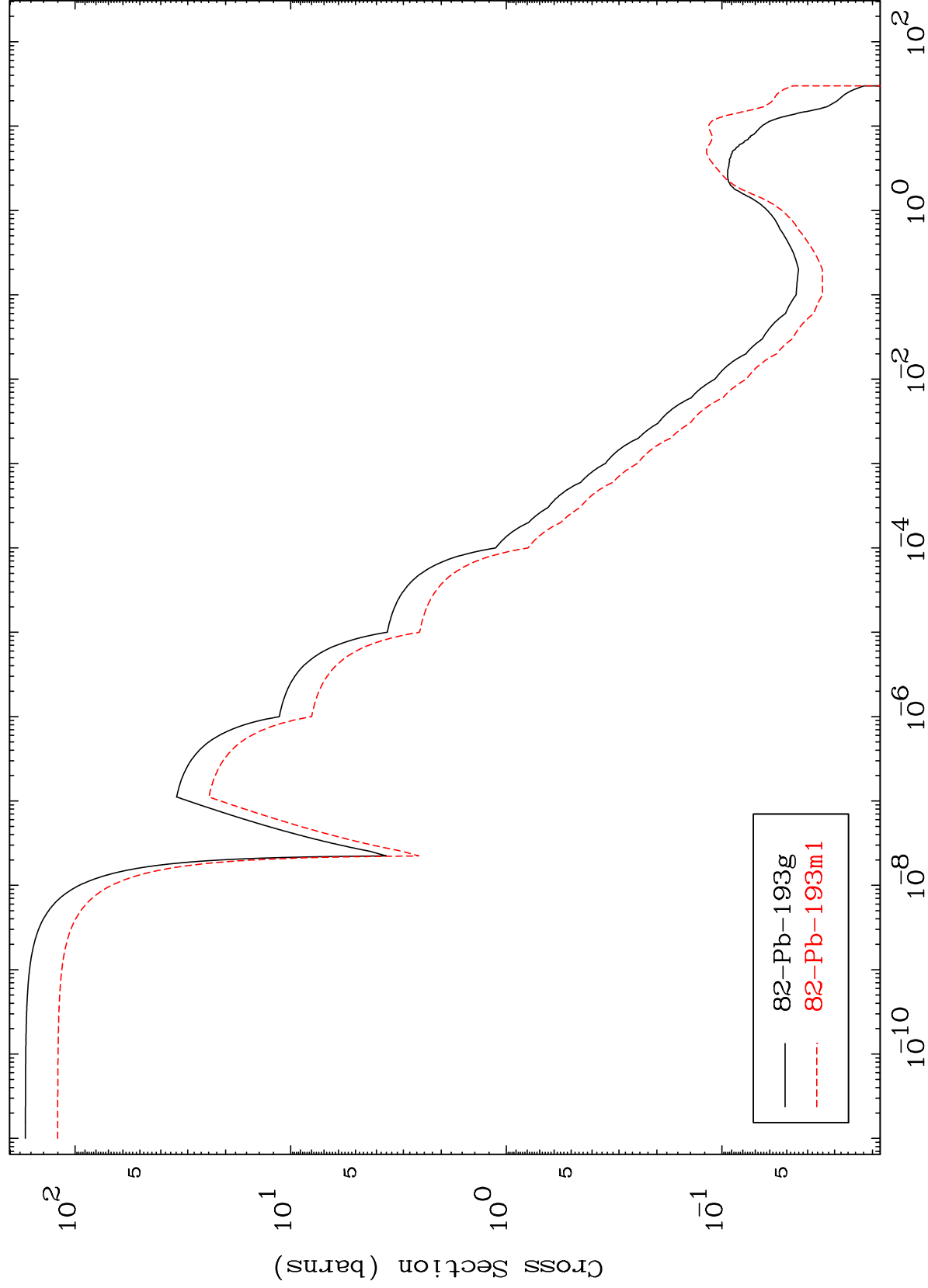
(n,2n) p
Radionuclide Production Cross Section

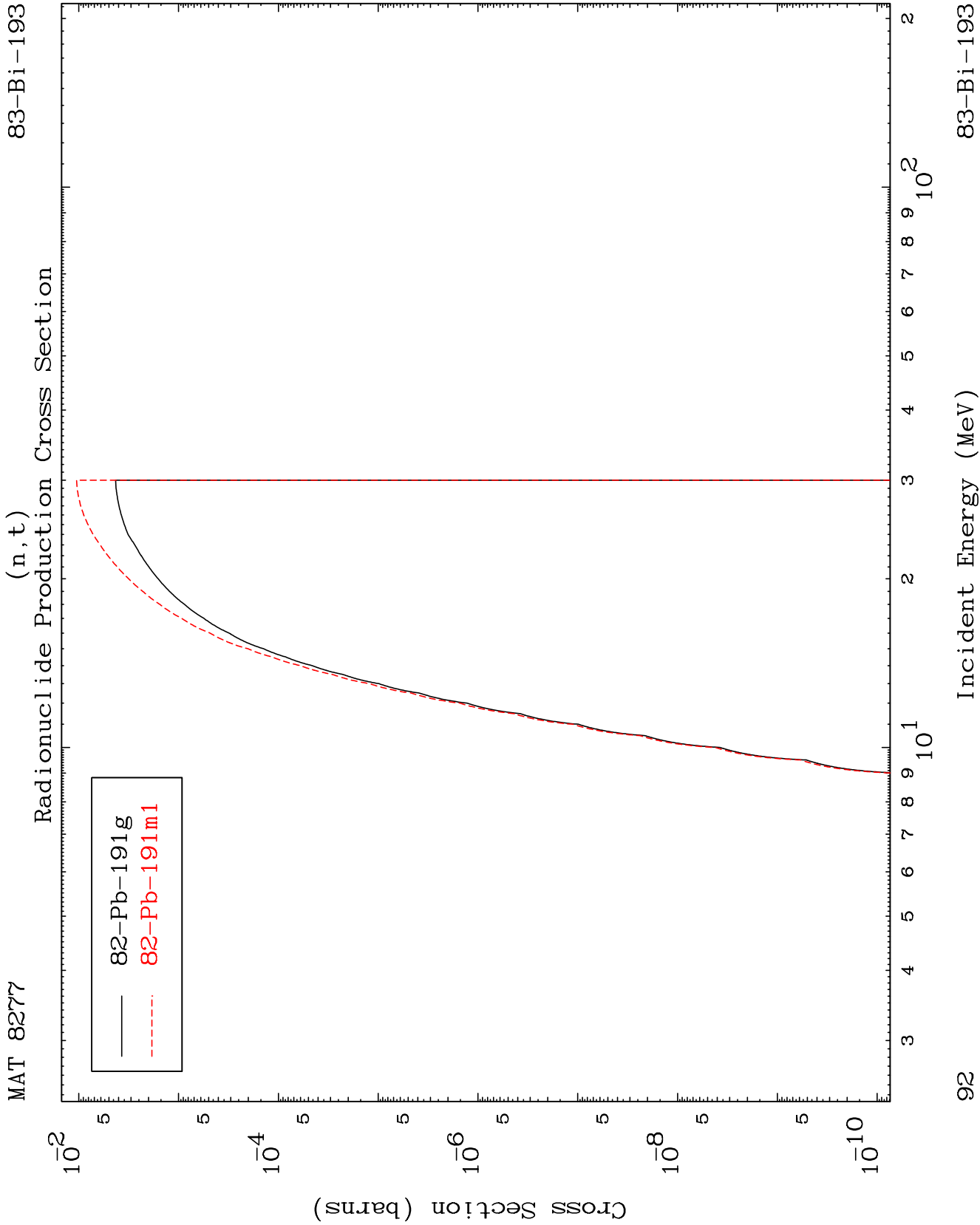


(n,2n) p
Radionuclide Production Cross Section

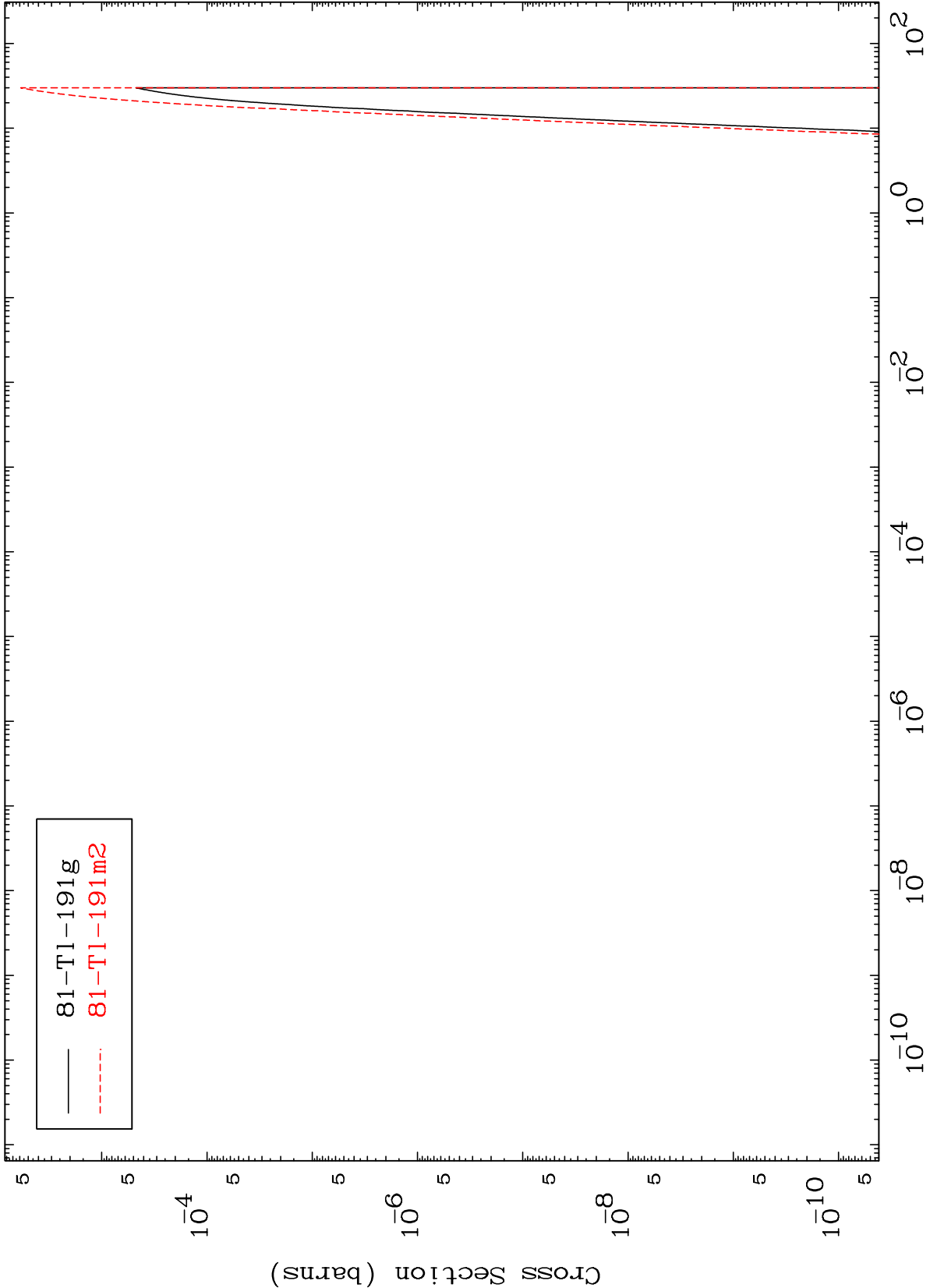
(n,γ)
Radionuclide Production Cross Section

(n,p)
Radionuclide Production Cross Section

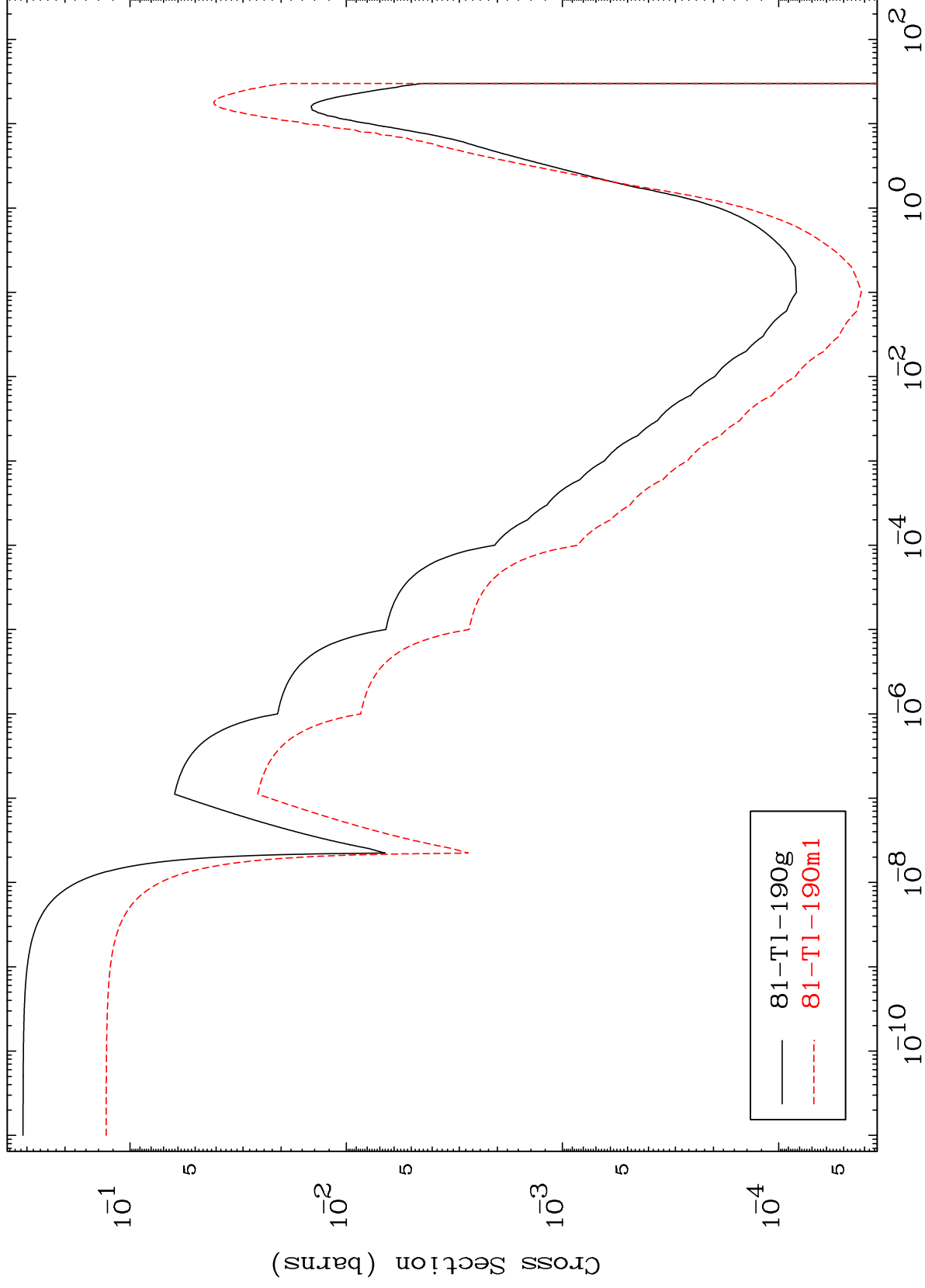




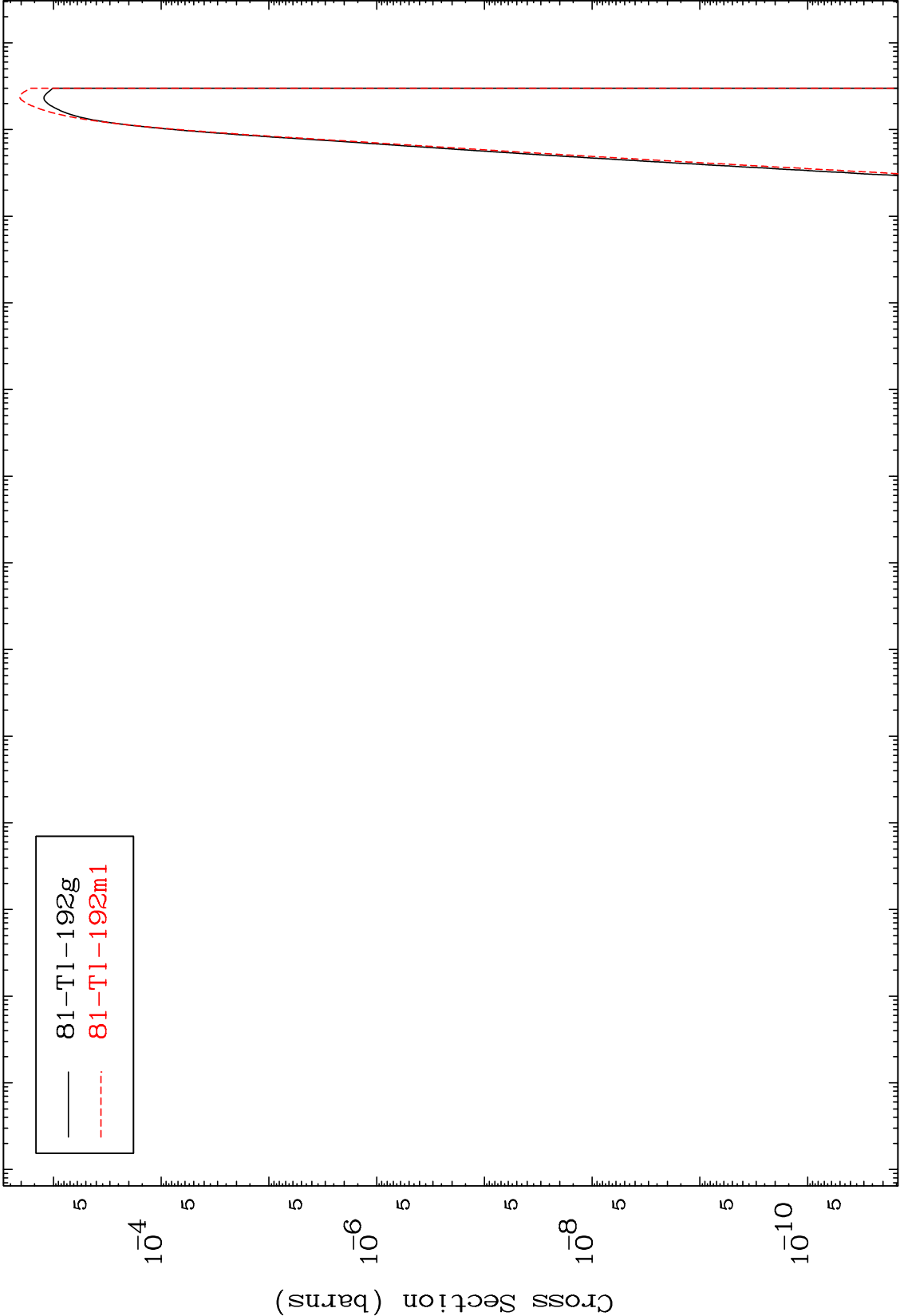
Radionuclide Production Cross Section

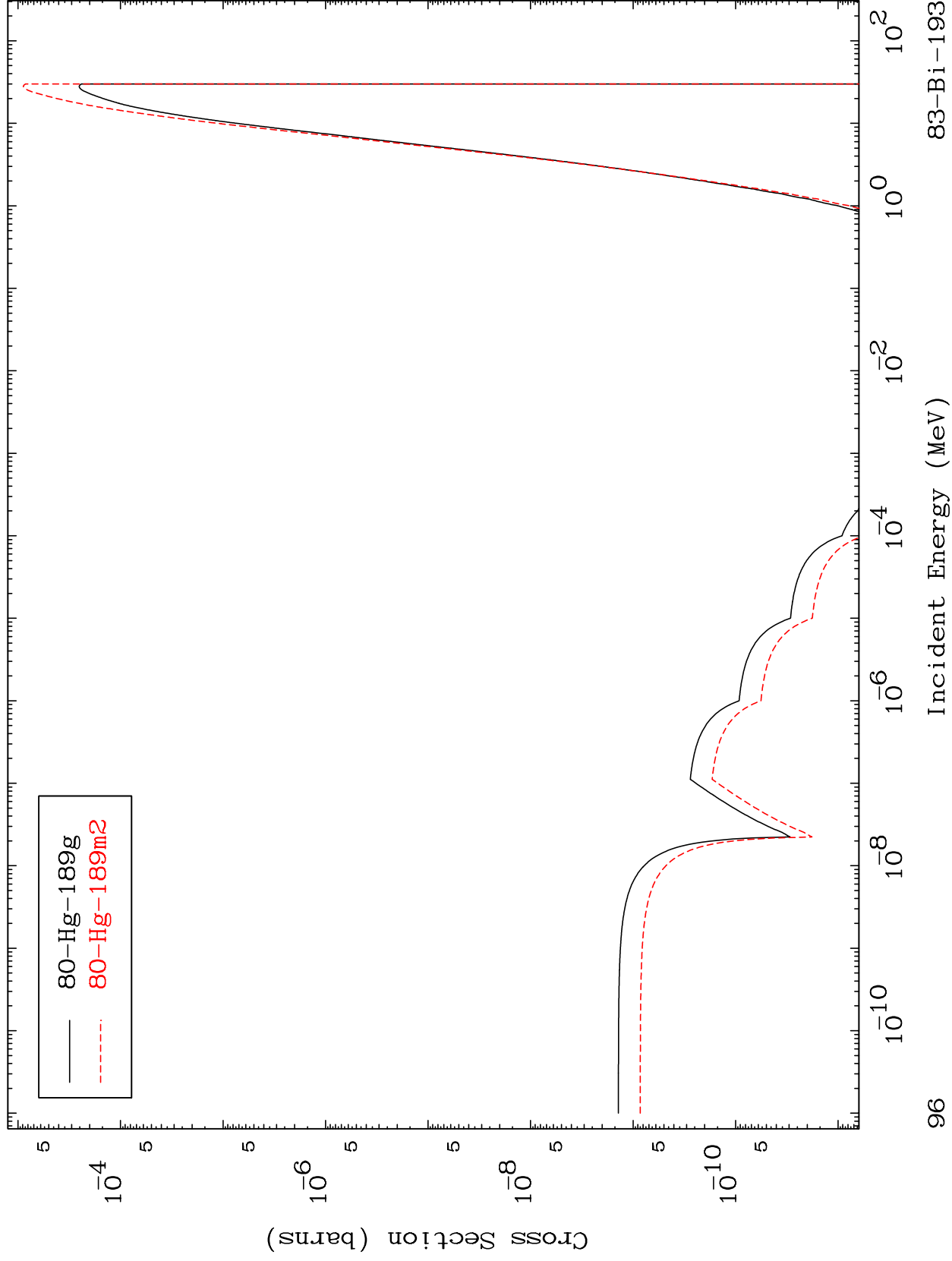


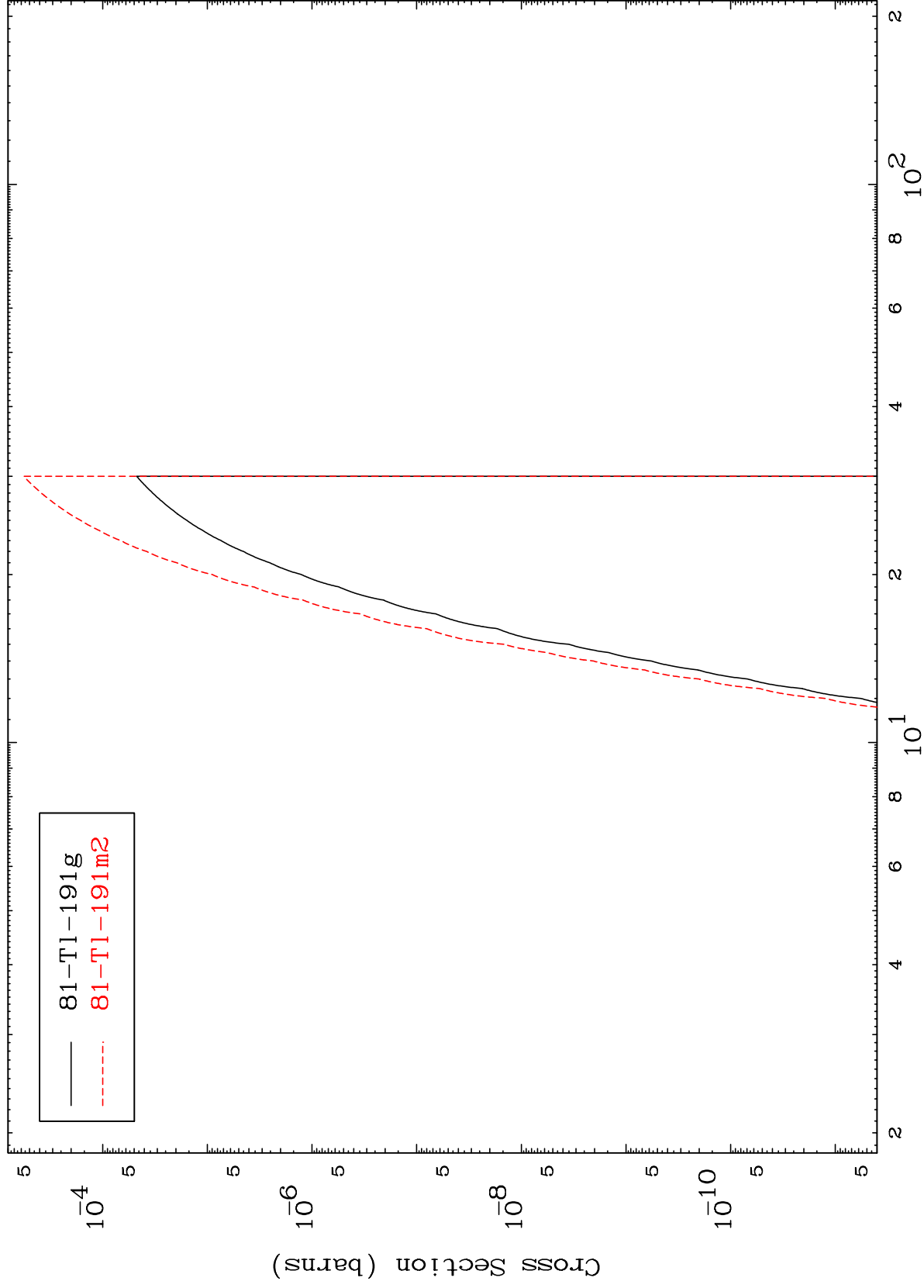
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,p) α
Radionuclide Production Cross Section

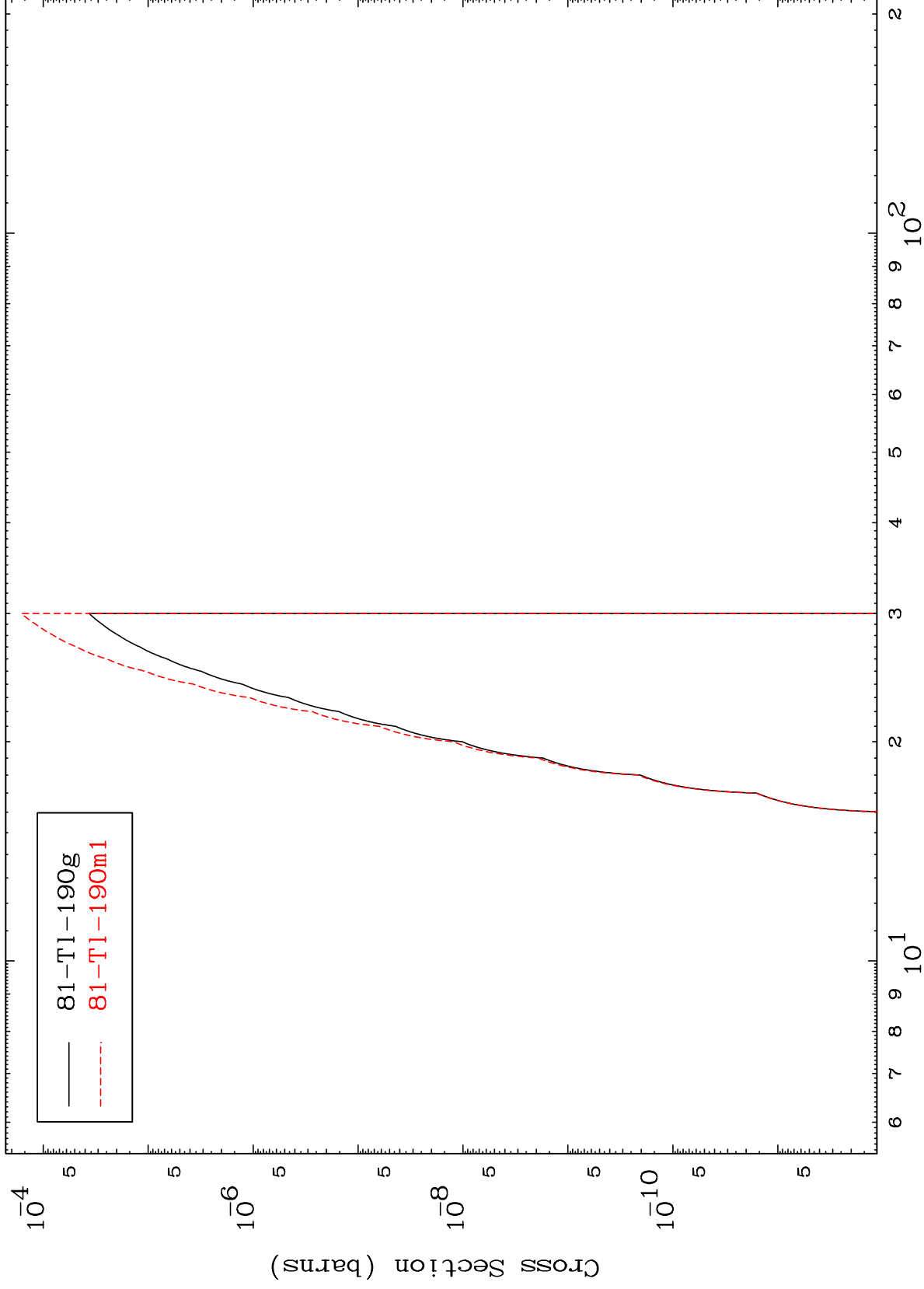
(n,p) d
Radionuclide Production Cross Section

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(n,p) t

83-Bi-193

Radionuclide Production Cross Section



98

Incident Energy (MeV)

83-Bi-193