

Program EVALPLOT
(Version 2021-1)

by

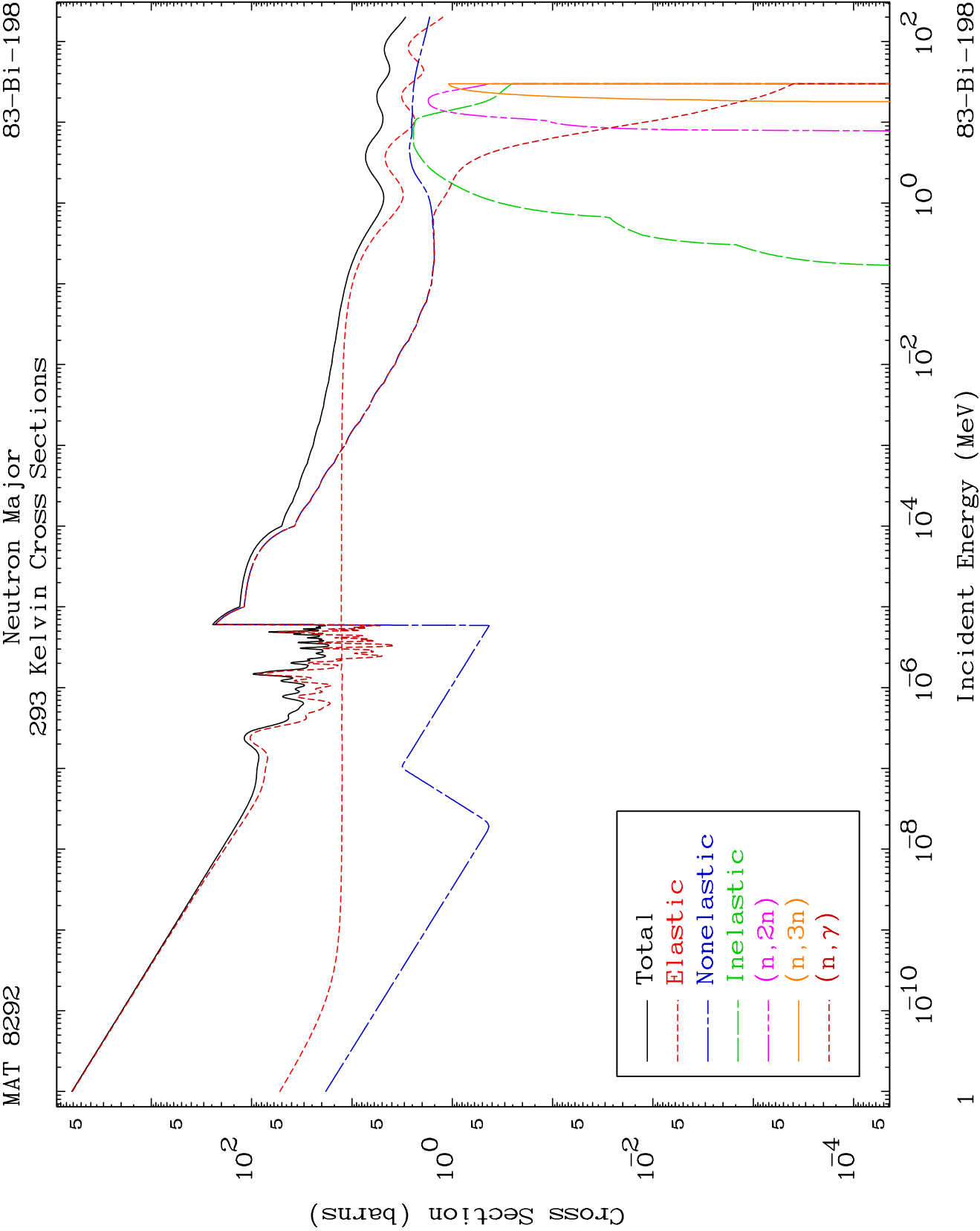
Dermott E. Cullen
(Present Contact Information)

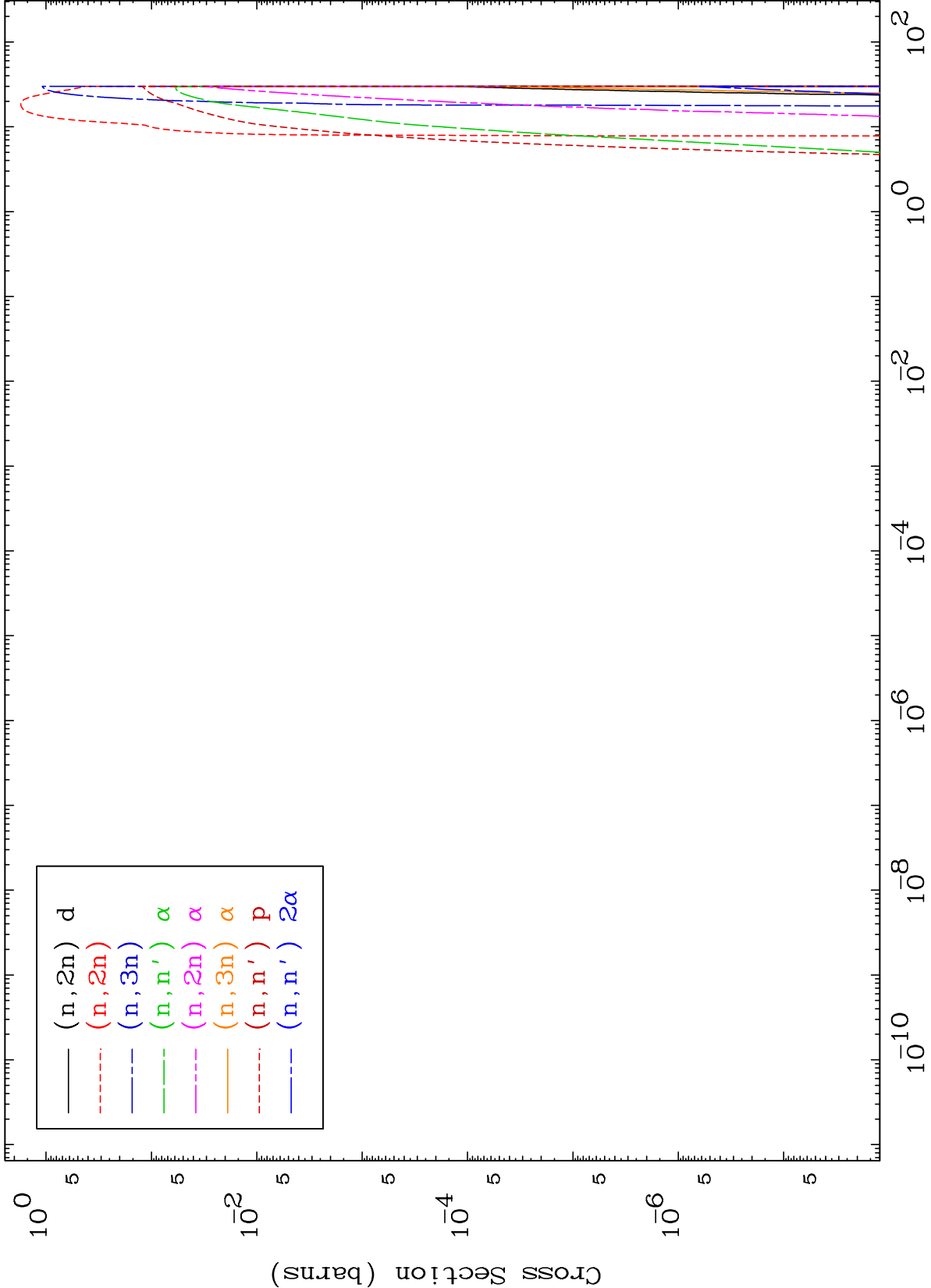
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

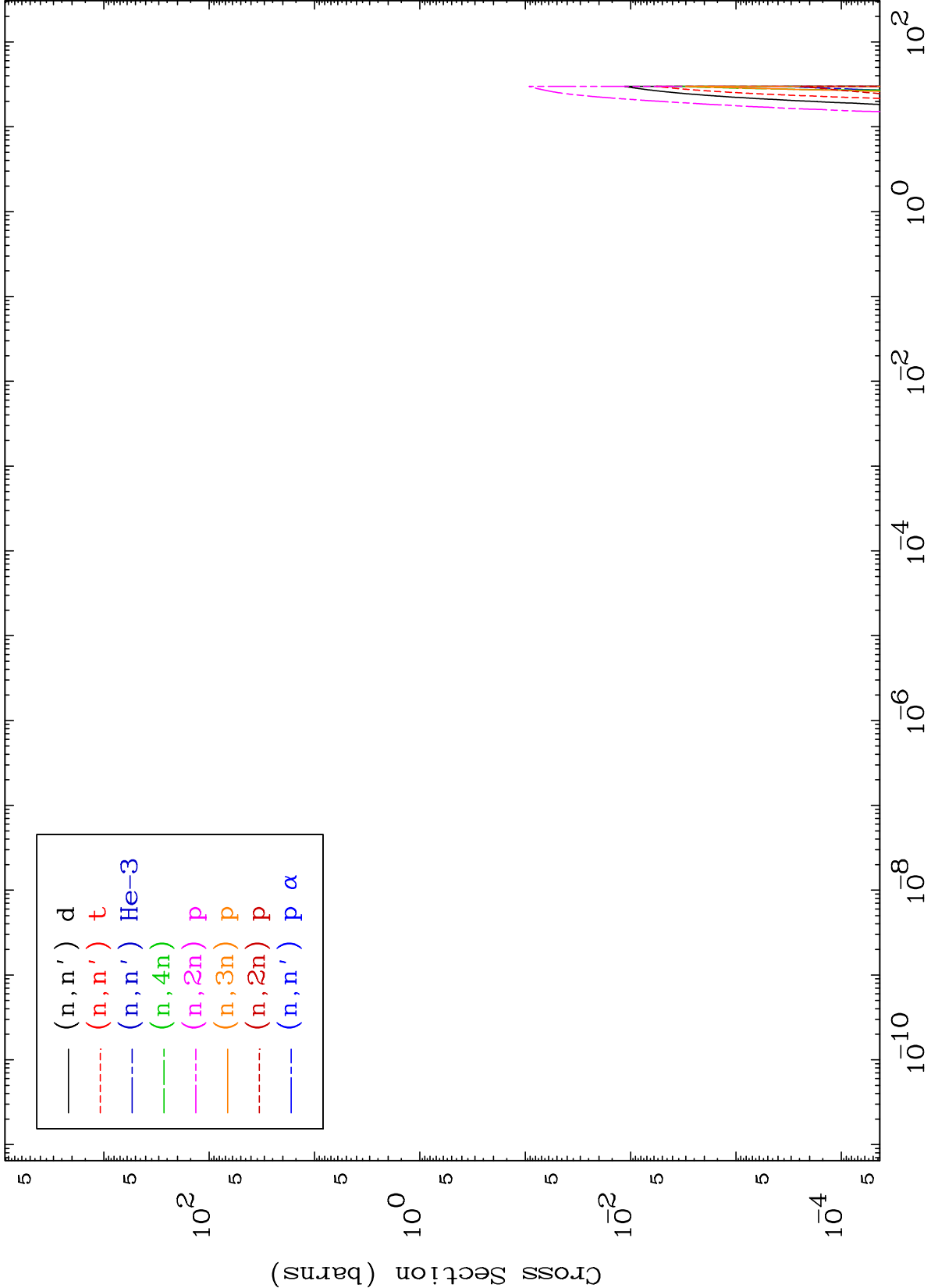
Tele: 925-443-1911

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

Press Mouse Button to Start



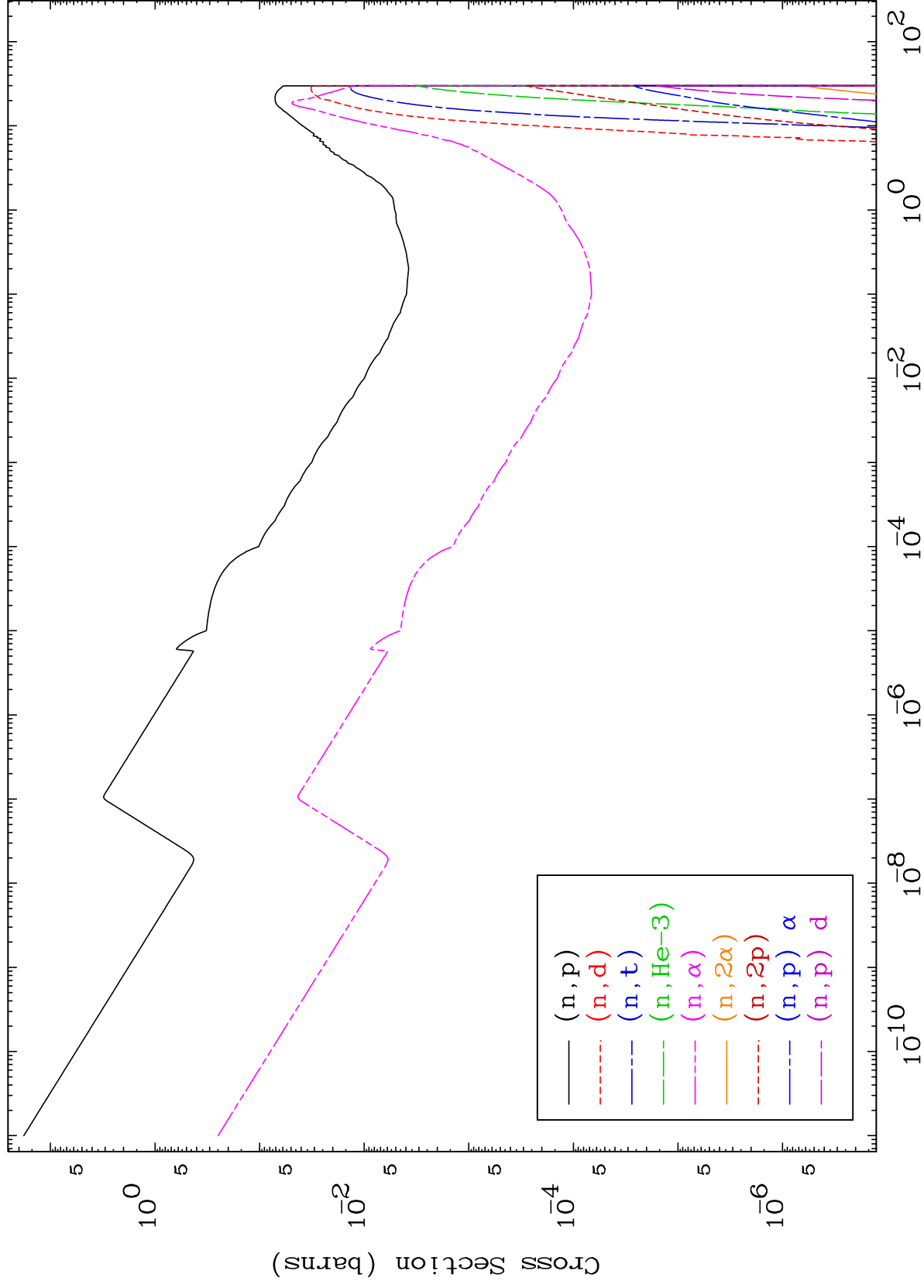


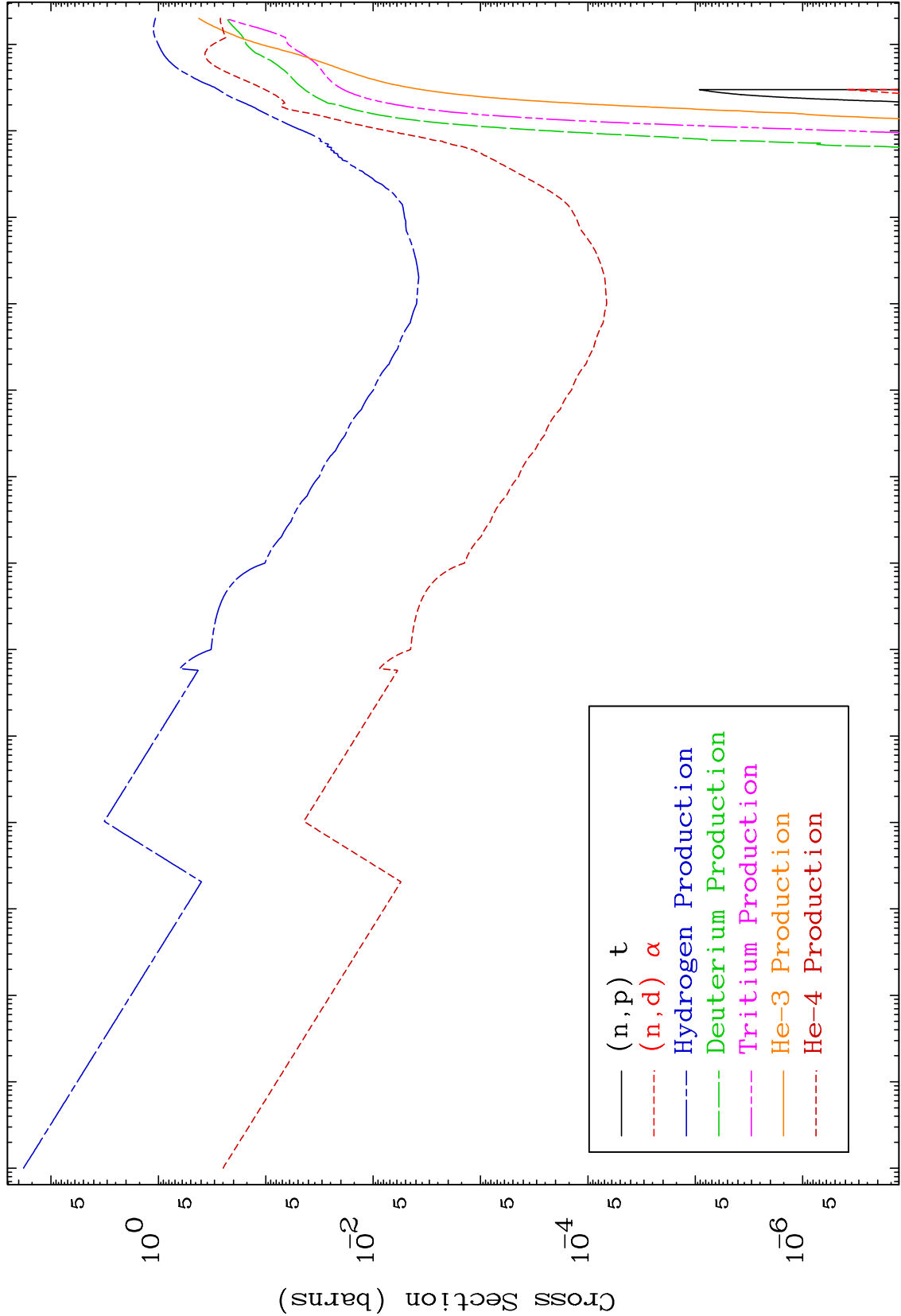


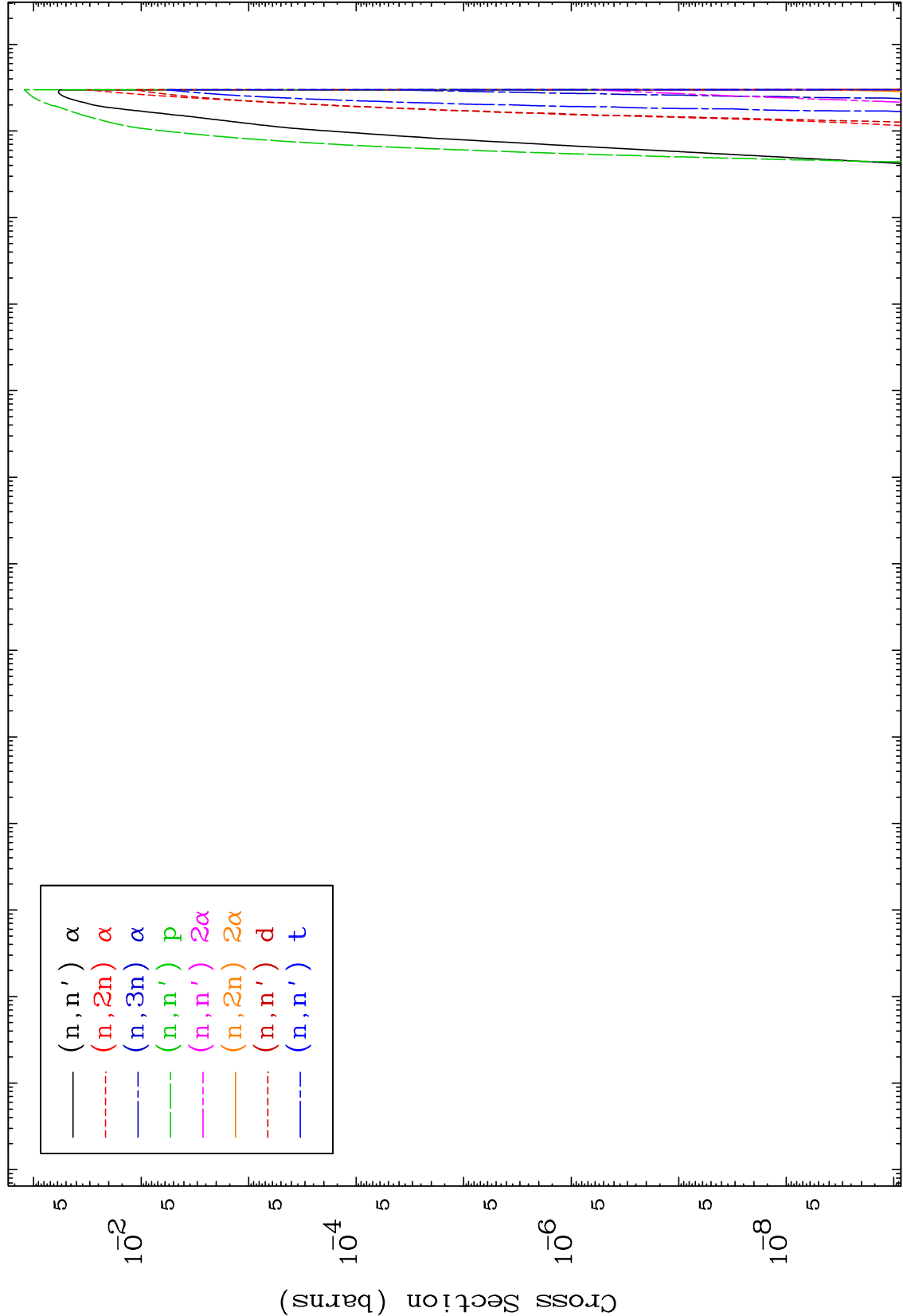
MAT 8292

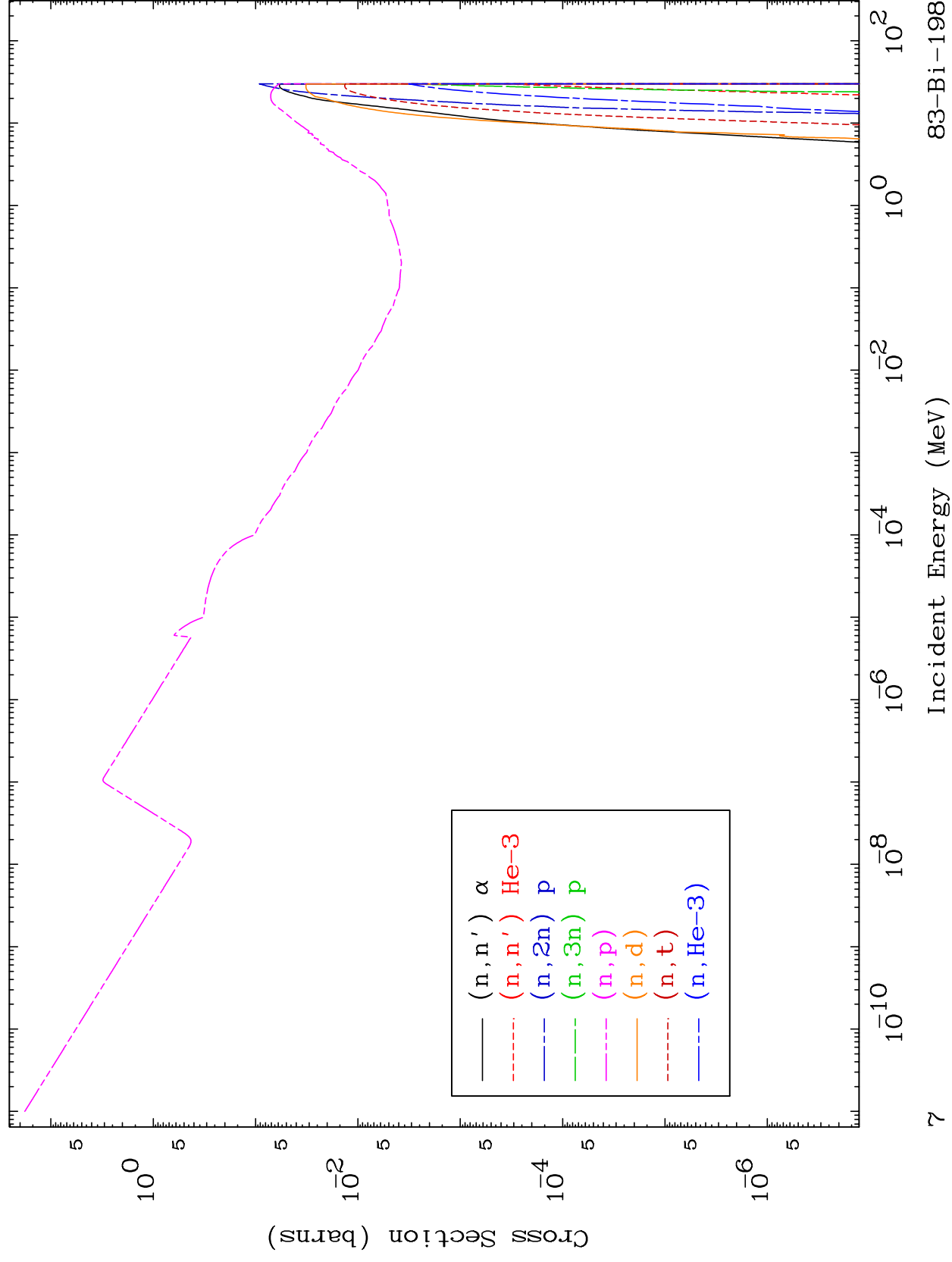
Neutron Absorption
293 Kelvin Cross Sections

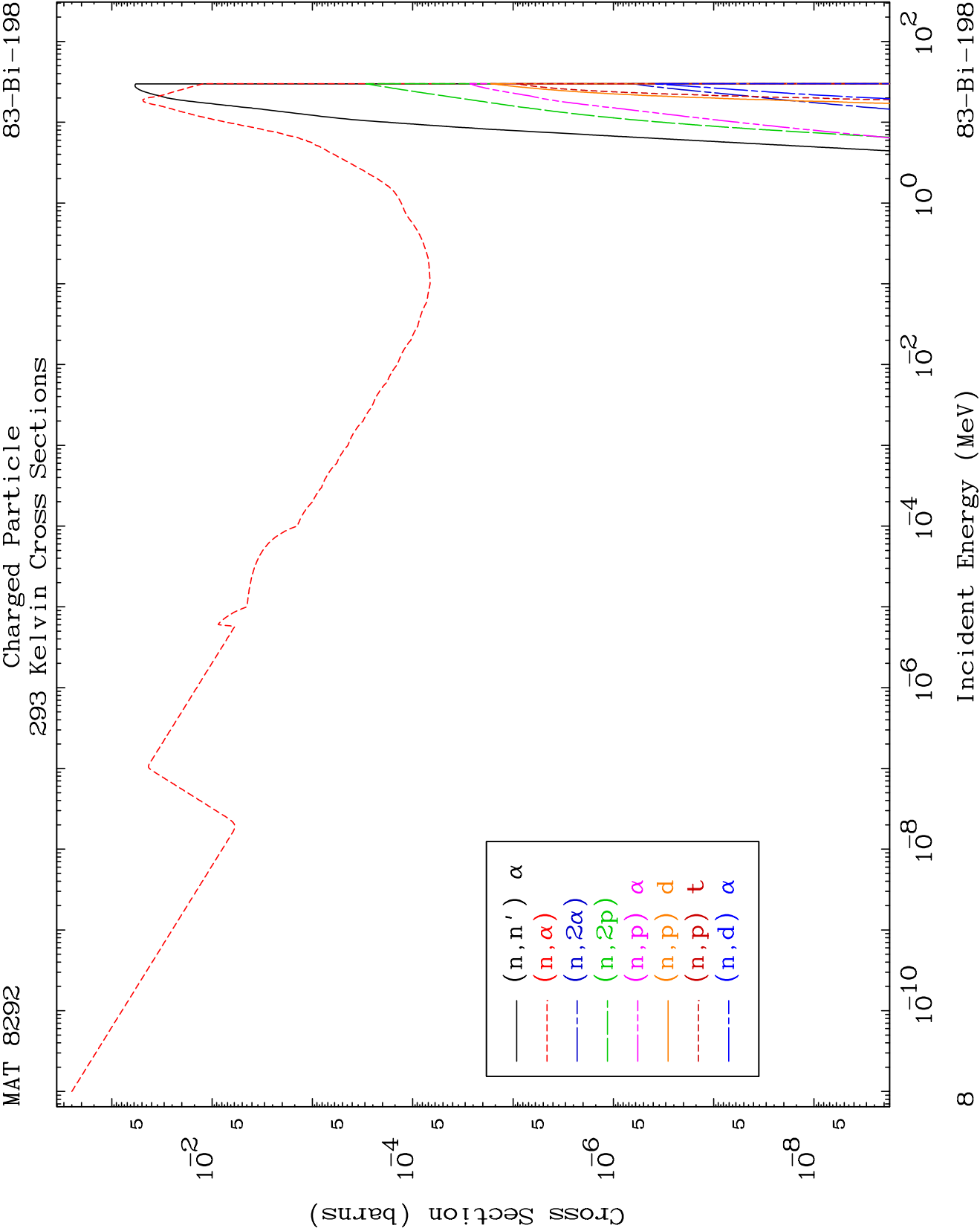
83-Bi-198

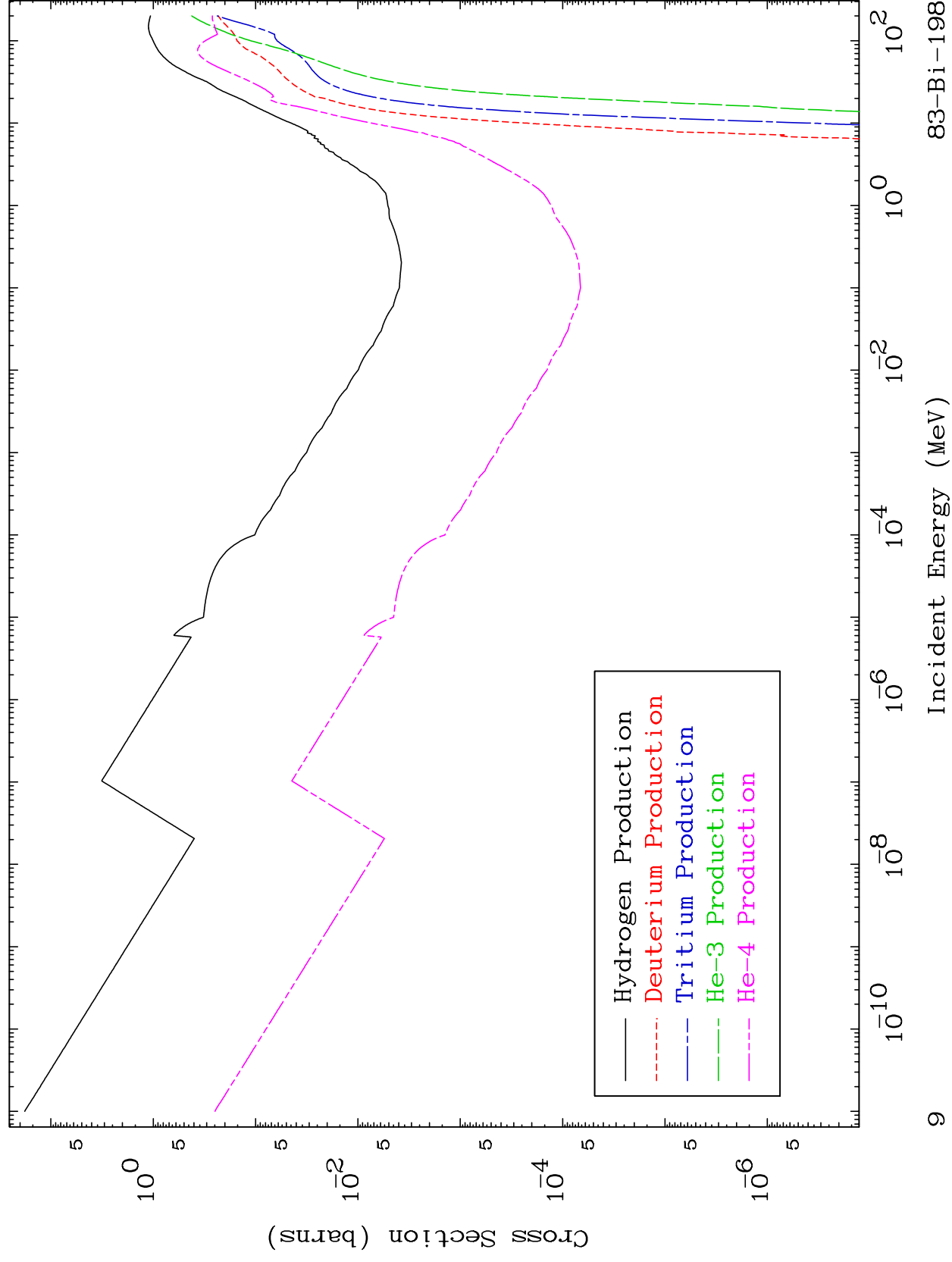


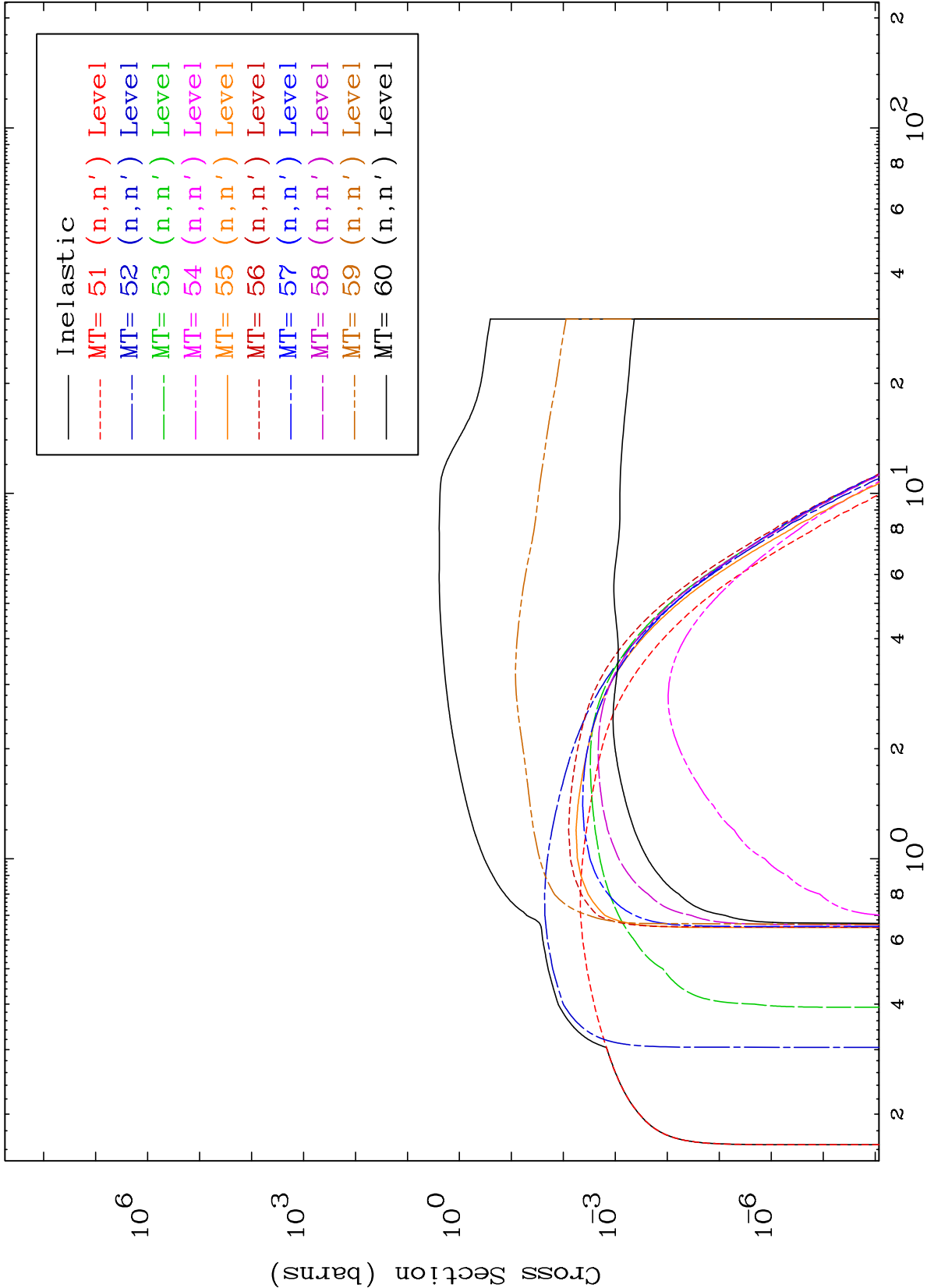


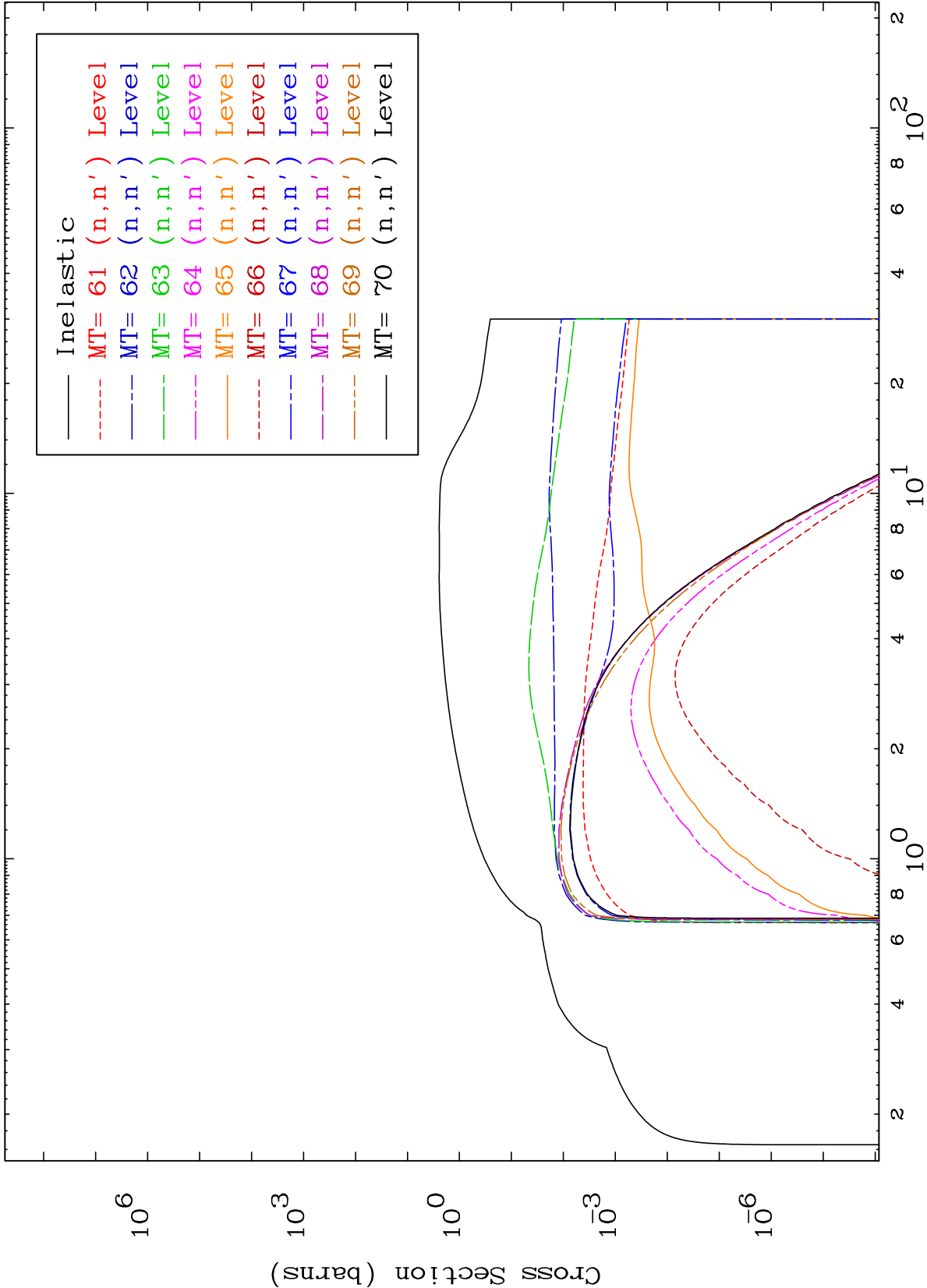


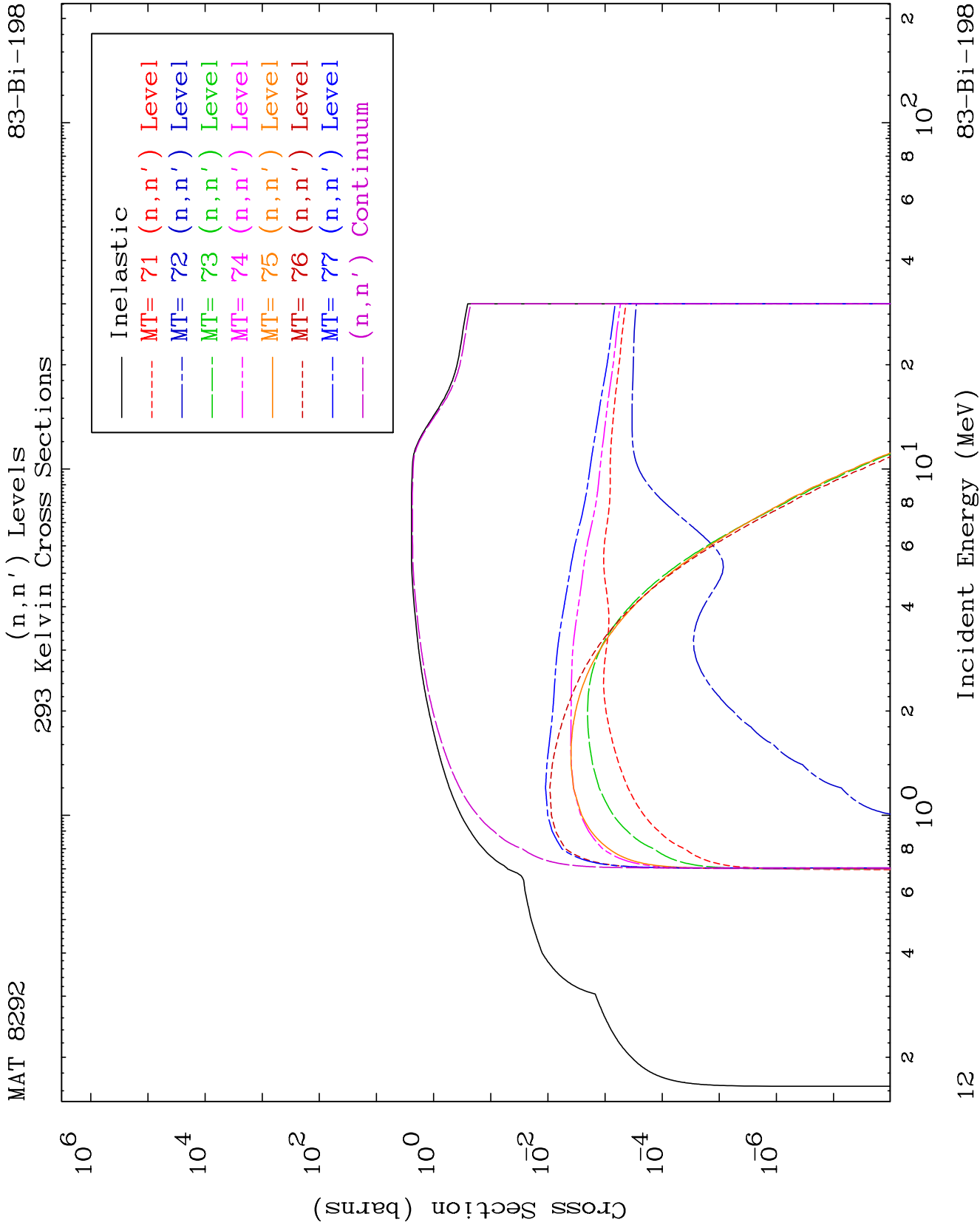








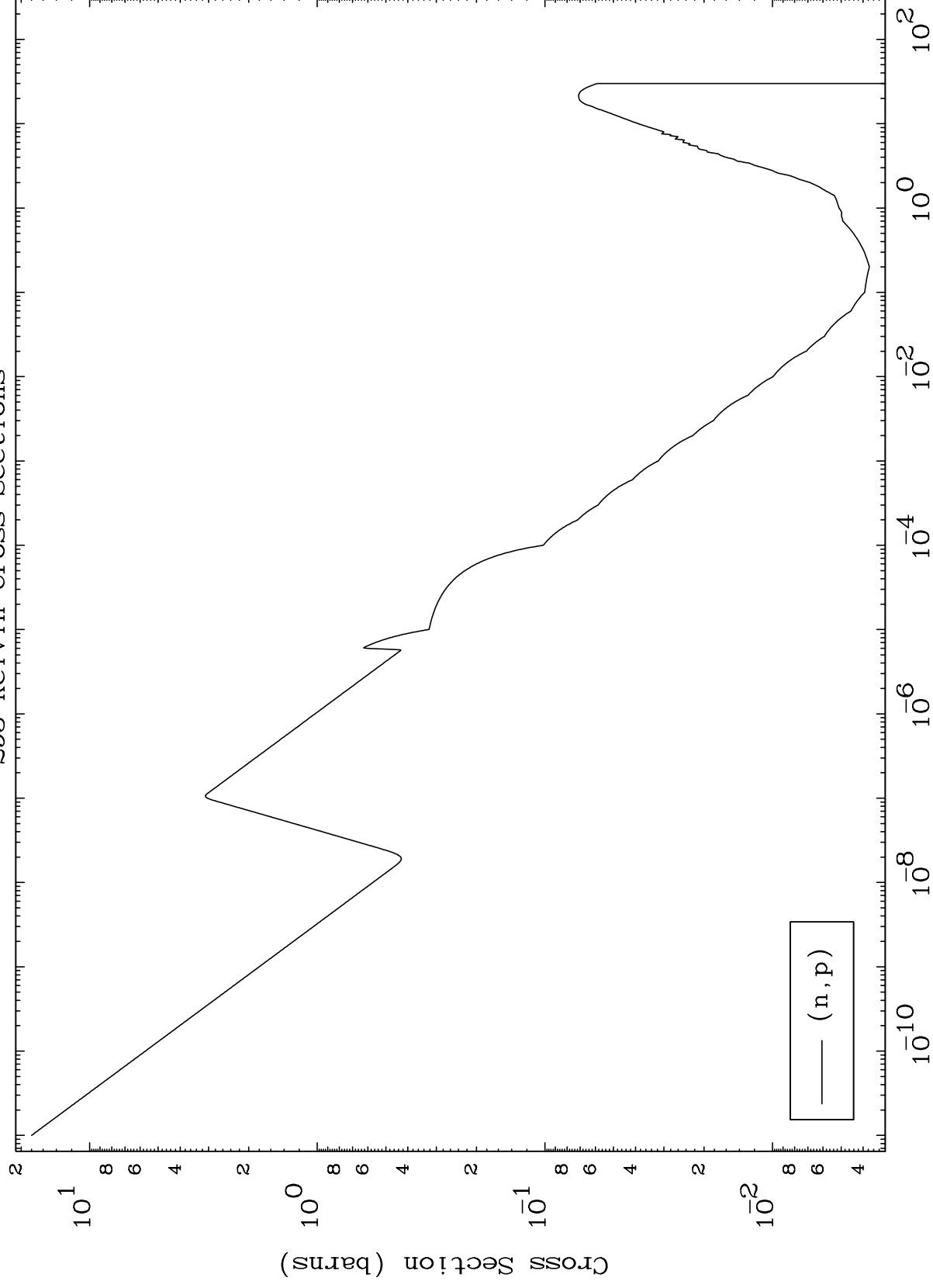




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83-Bi-198

(n,p) Levels
293 Kelvin Cross Sections



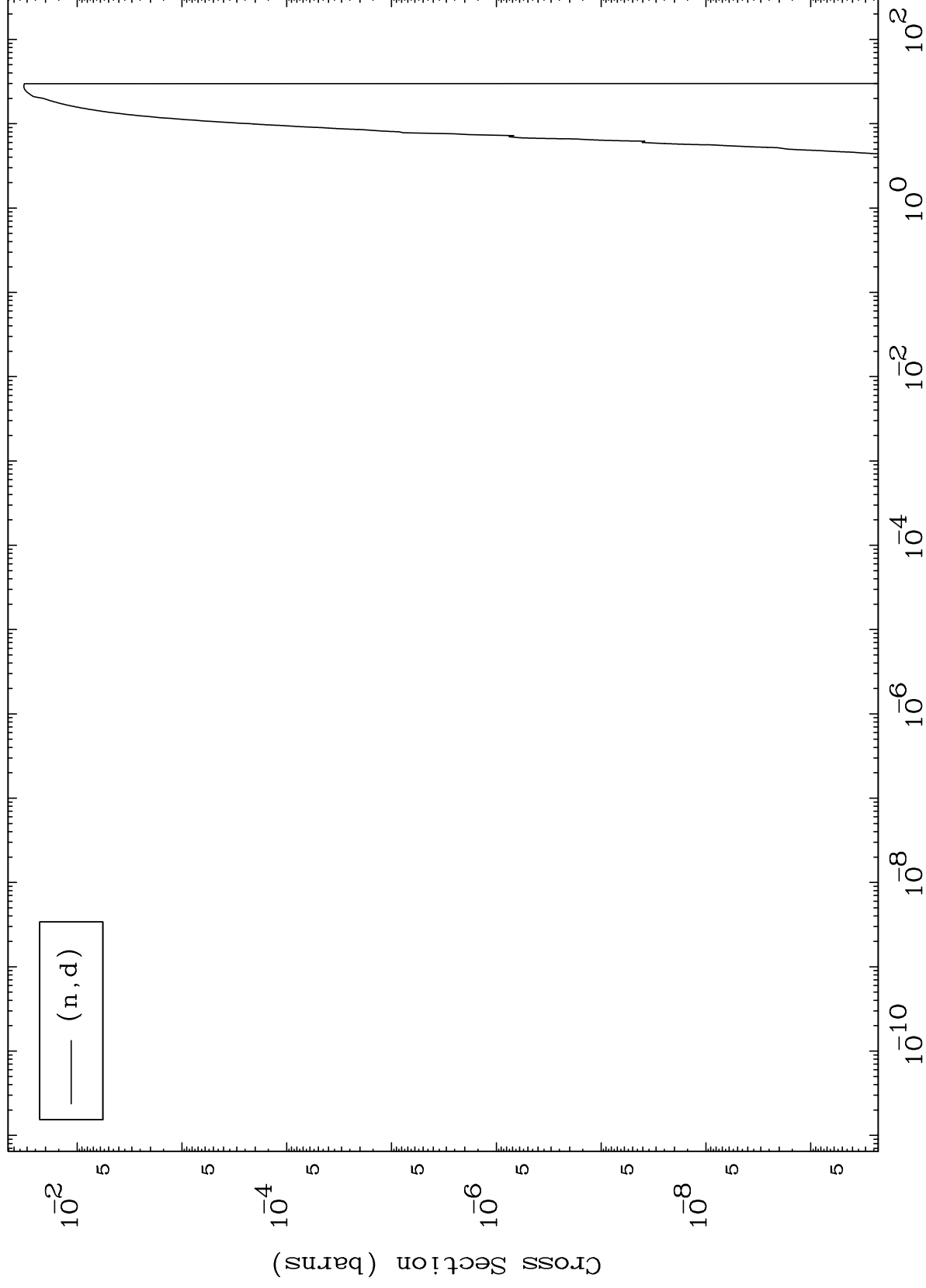
13

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MAT 8292

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-198



14

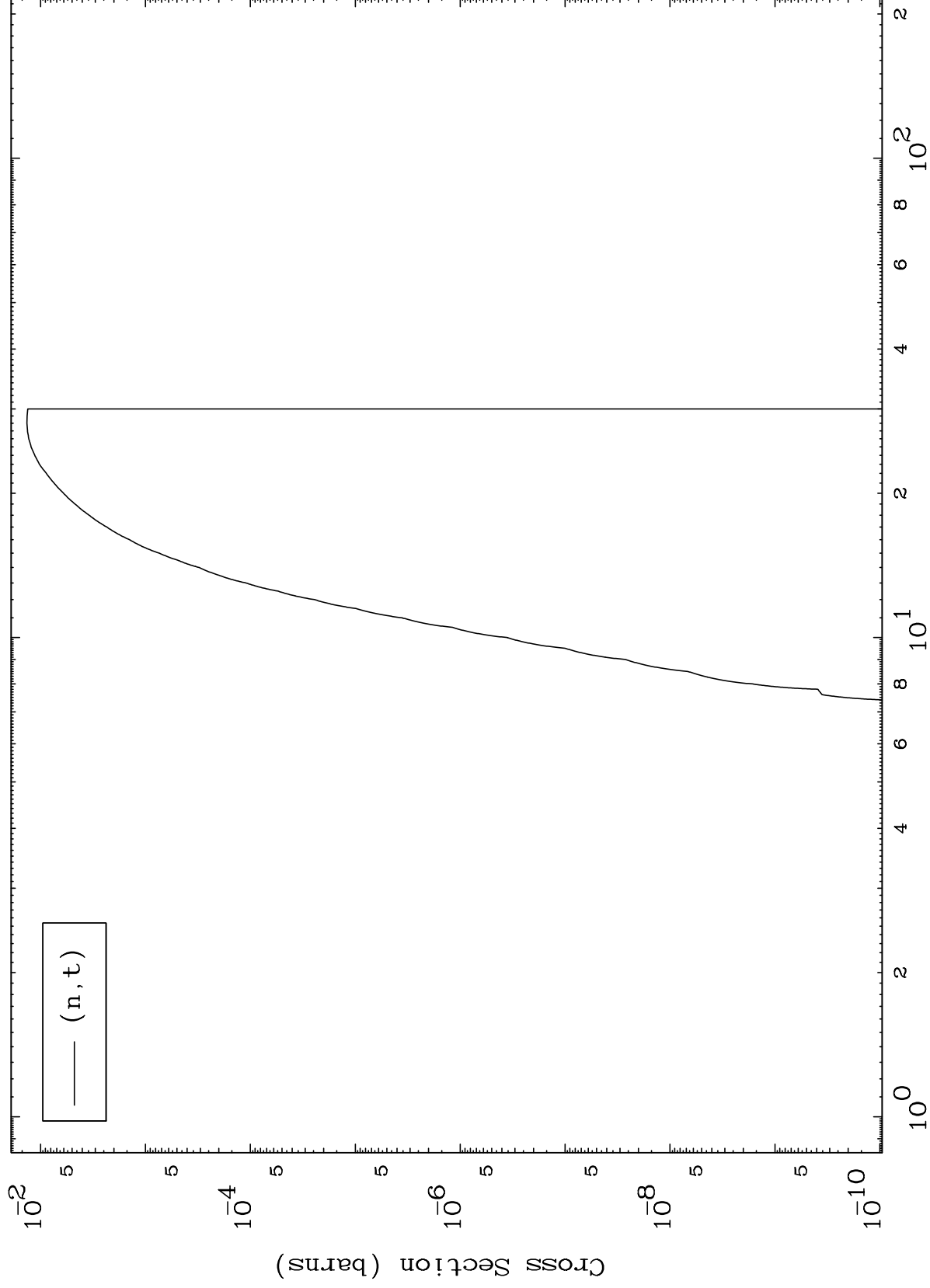
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

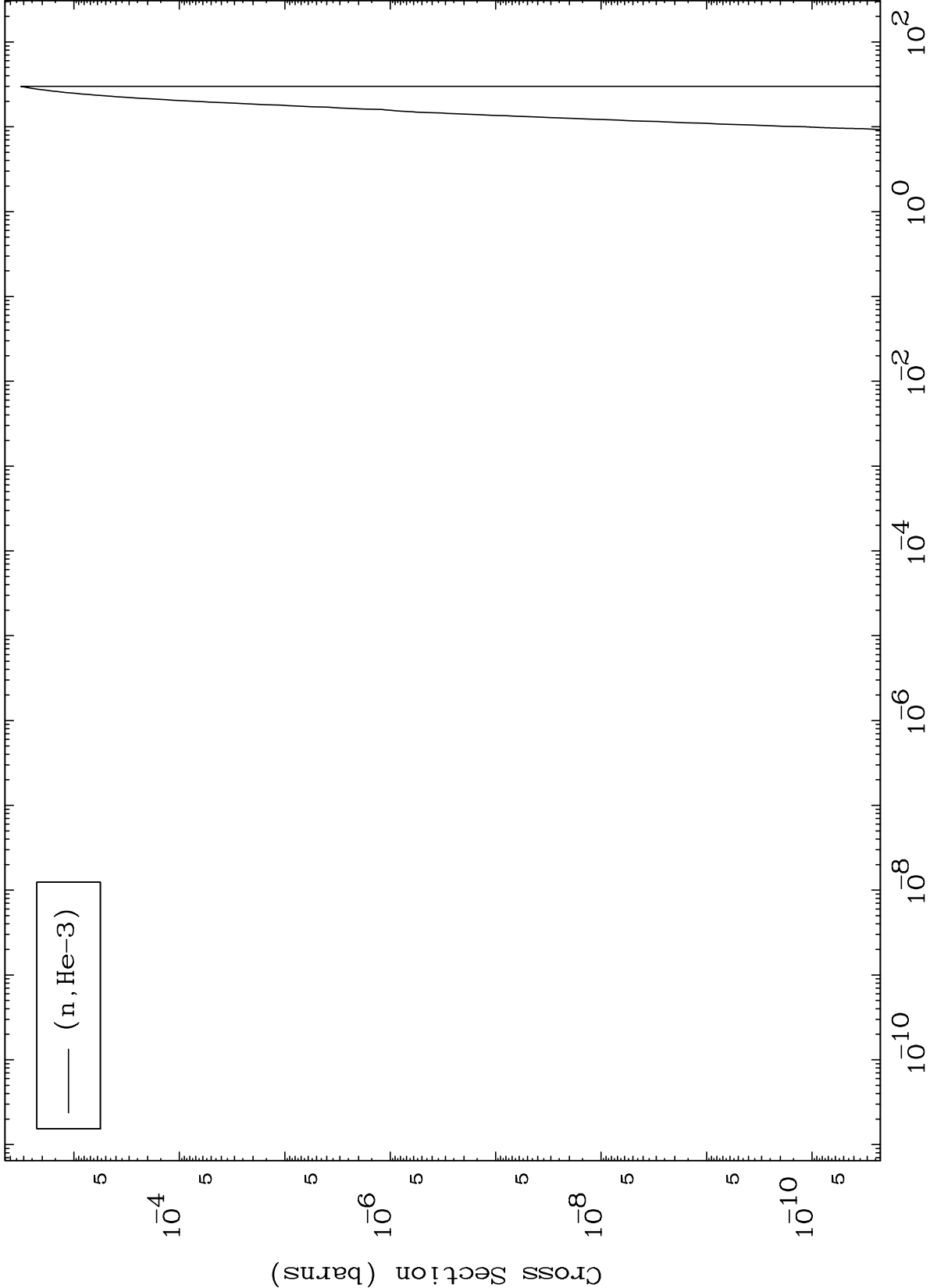
(n,t) Levels
293 Kelvin Cross Sections



83-Bi-198

Incident Energy (MeV)

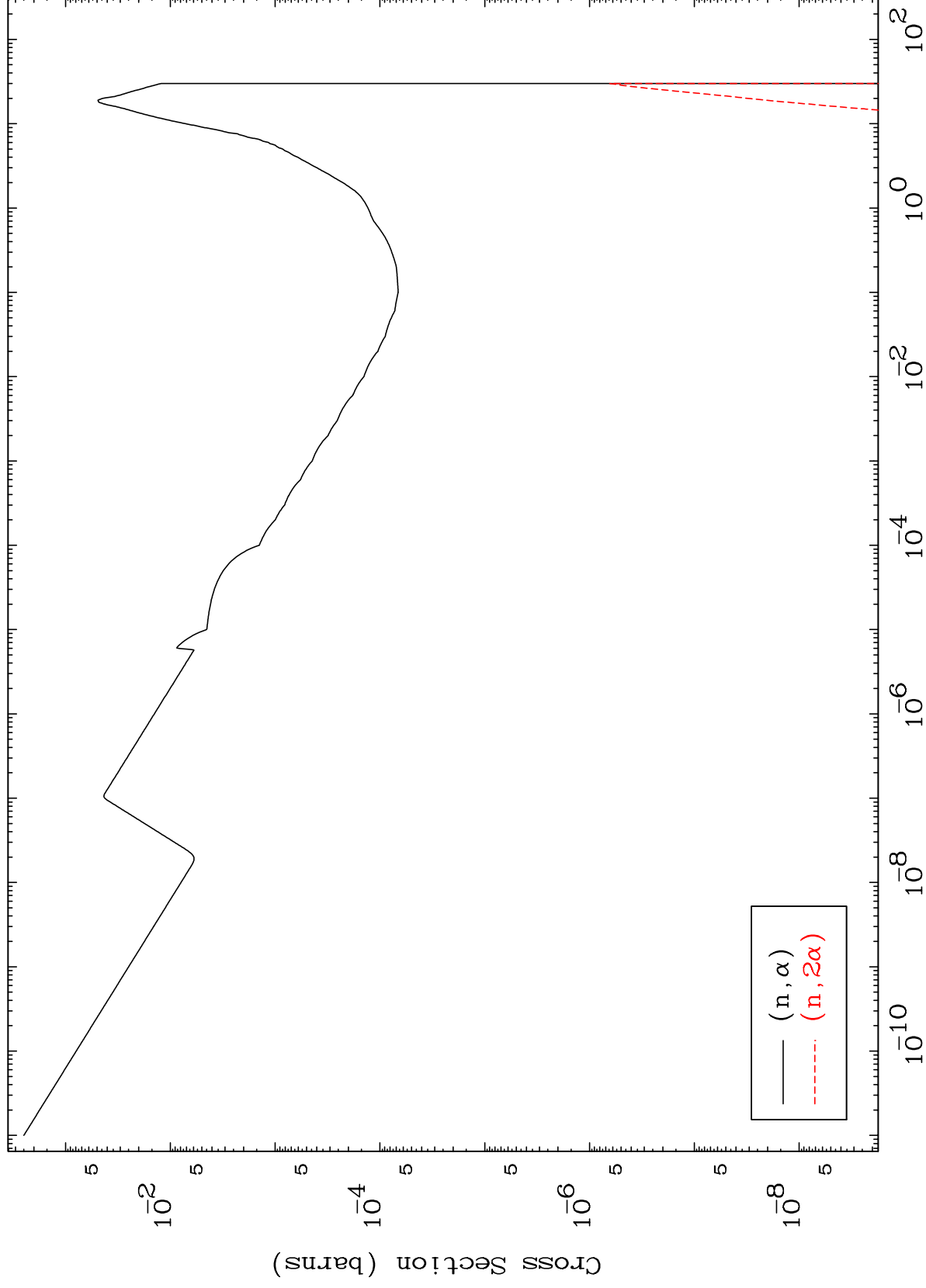
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MAT 8292

83-Bi-198

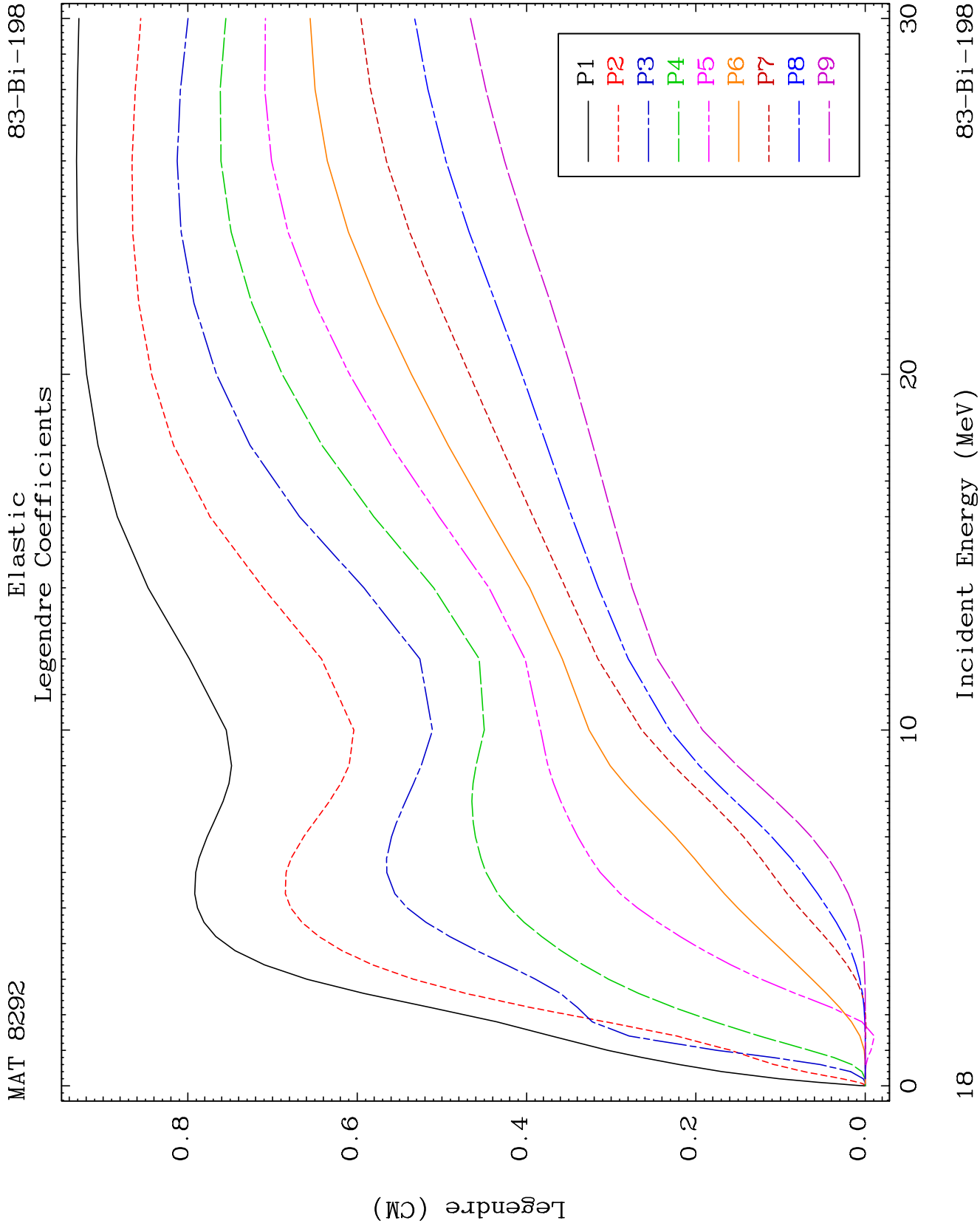
(n, α) Levels
293 Kelvin Cross Sections

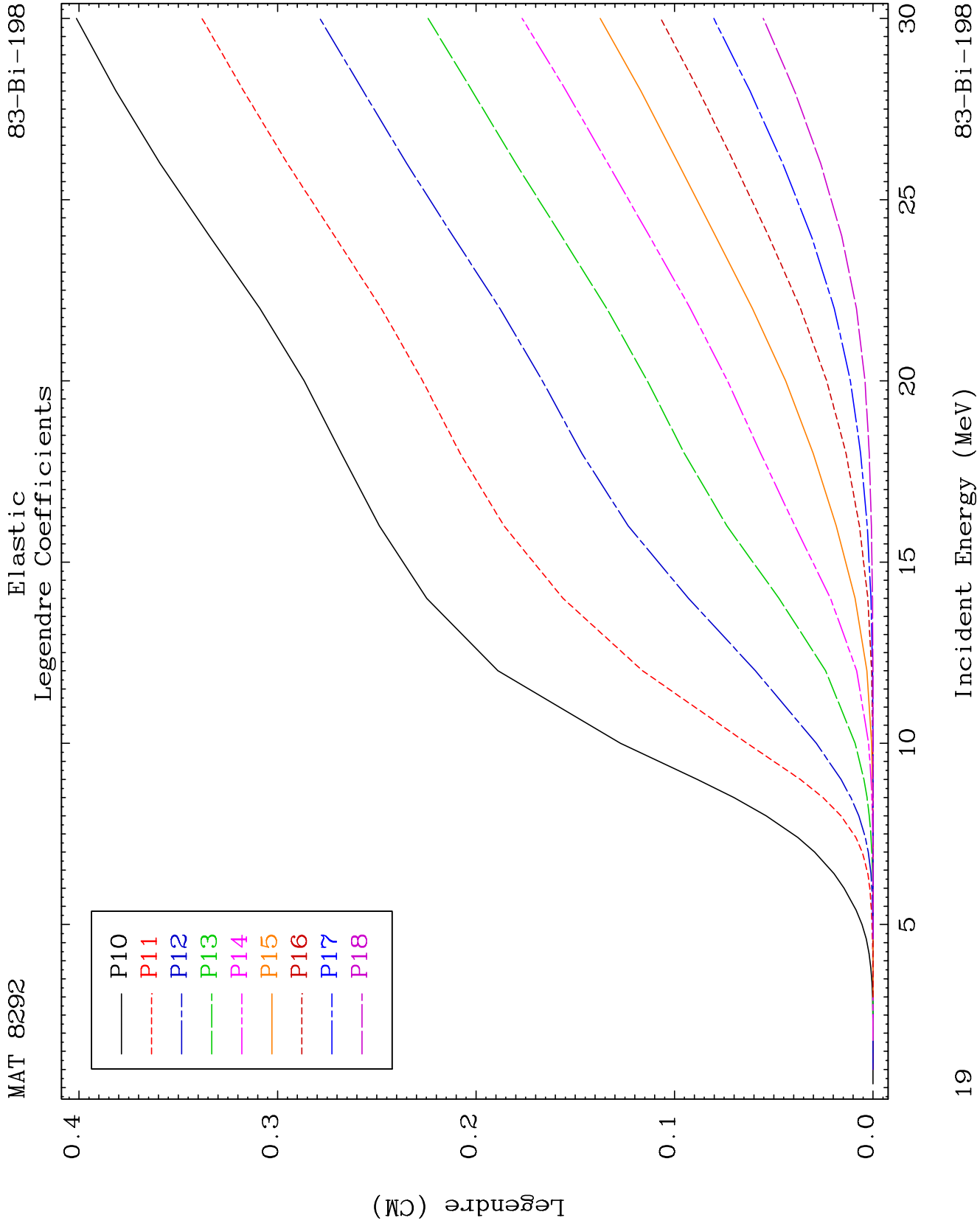


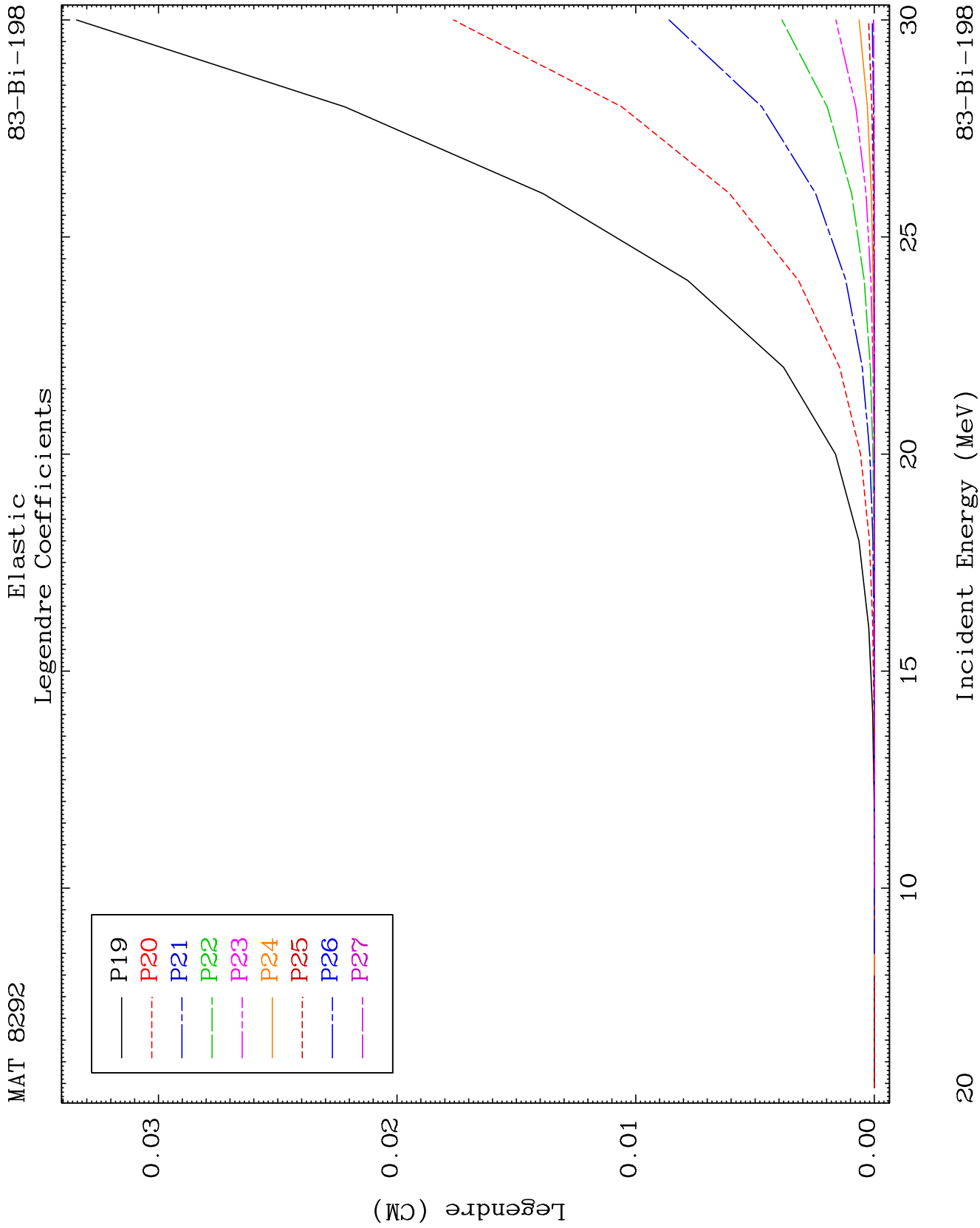
83-Bi-198

Incident Energy (MeV)

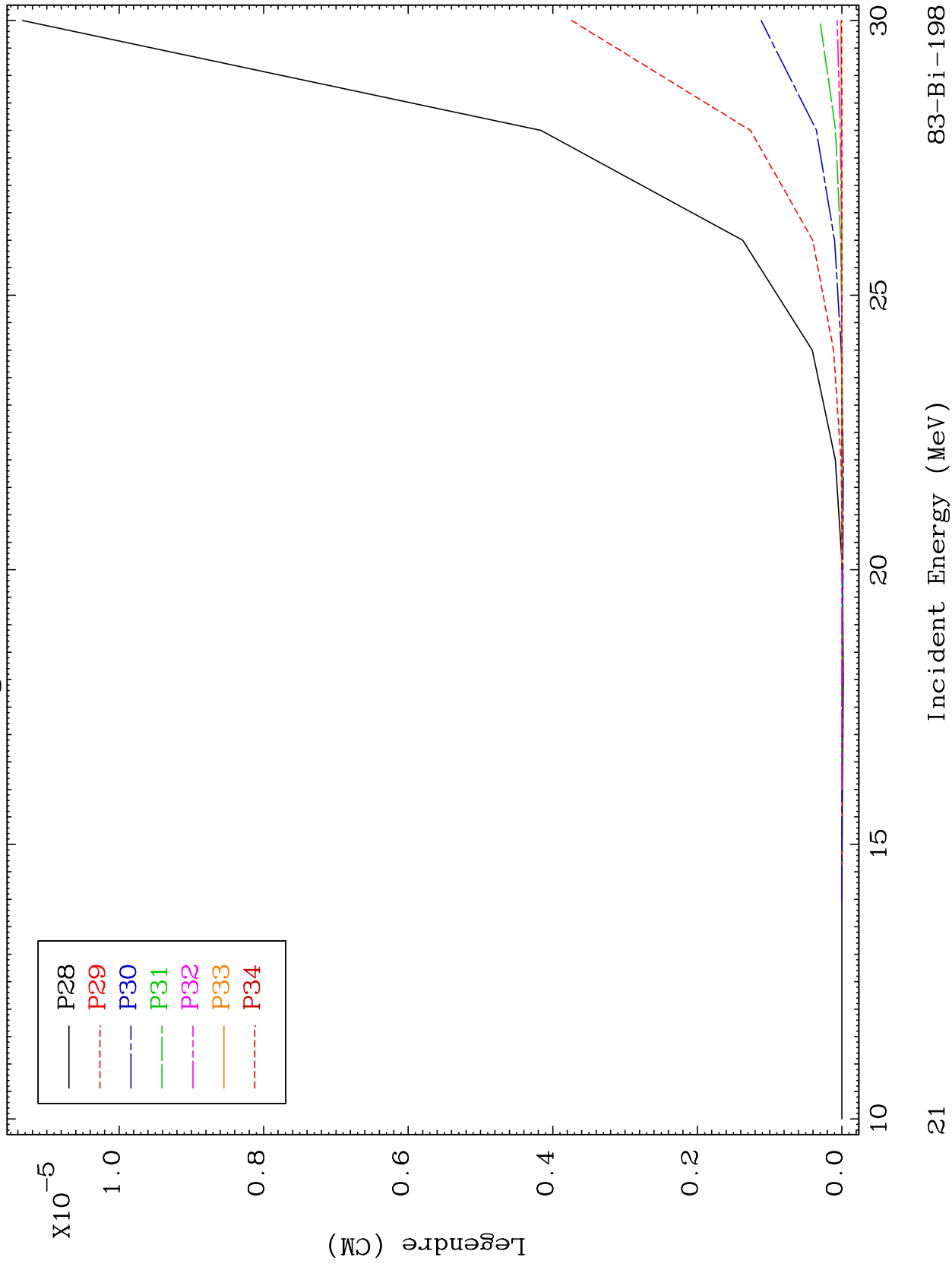
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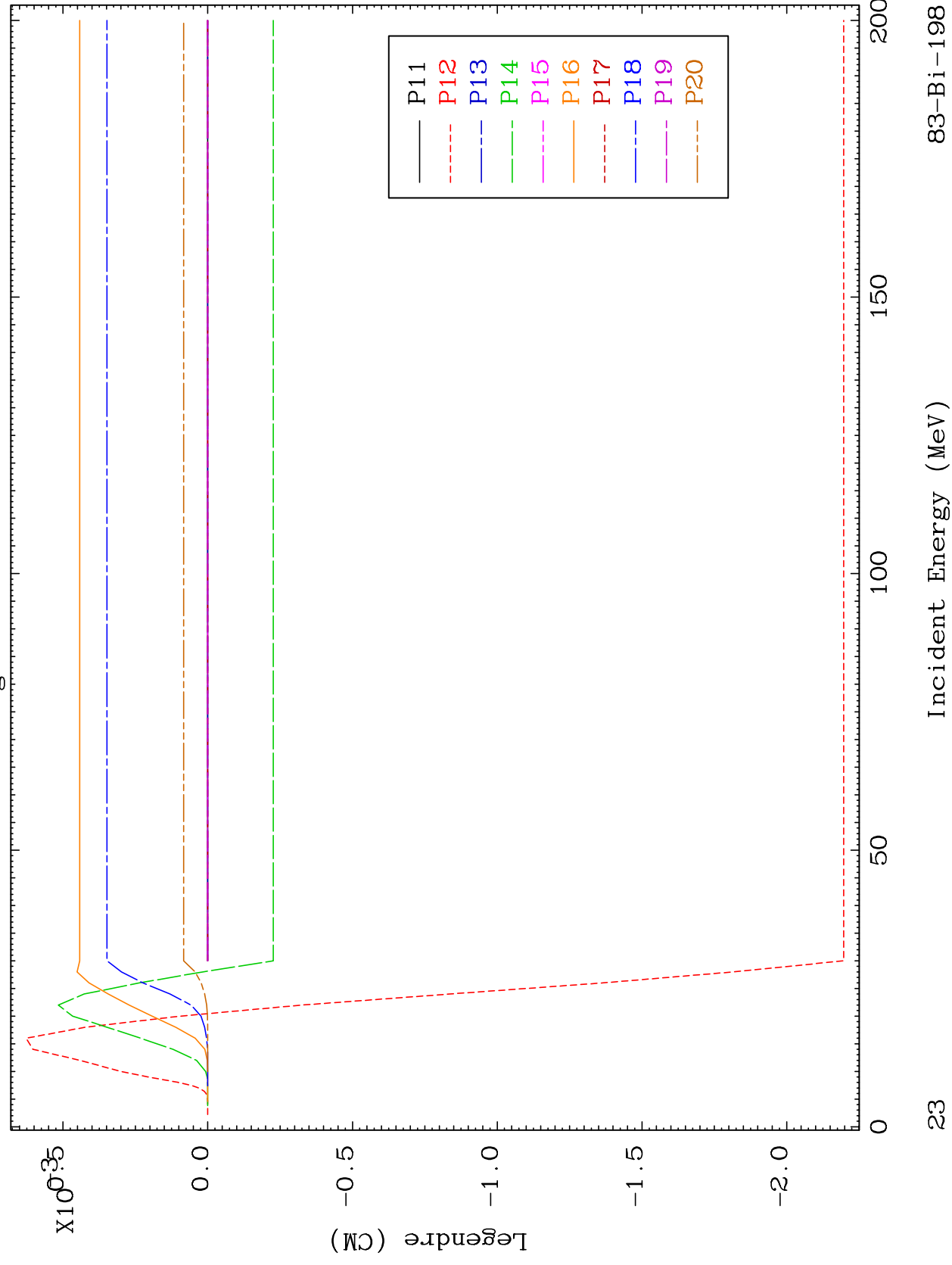
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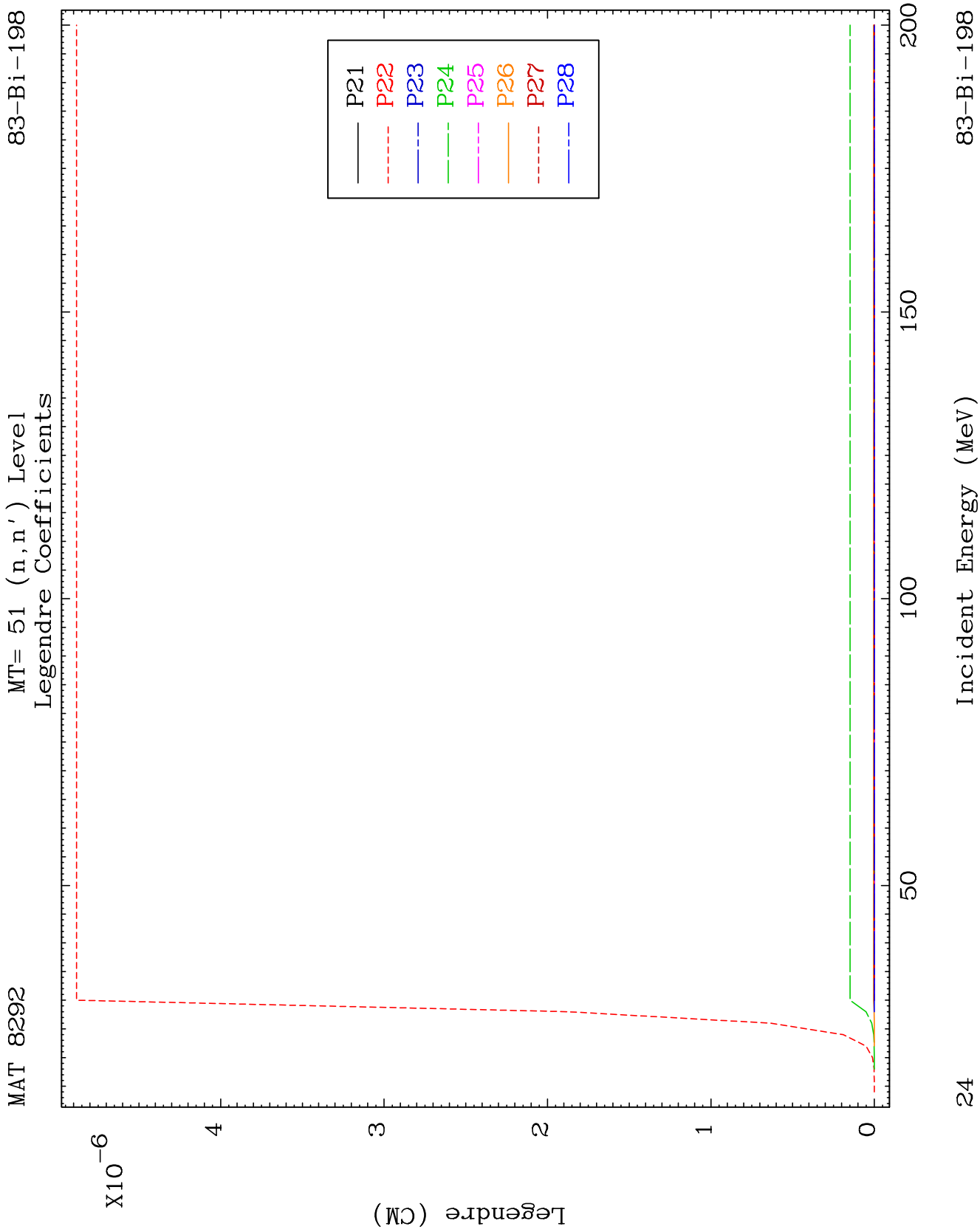


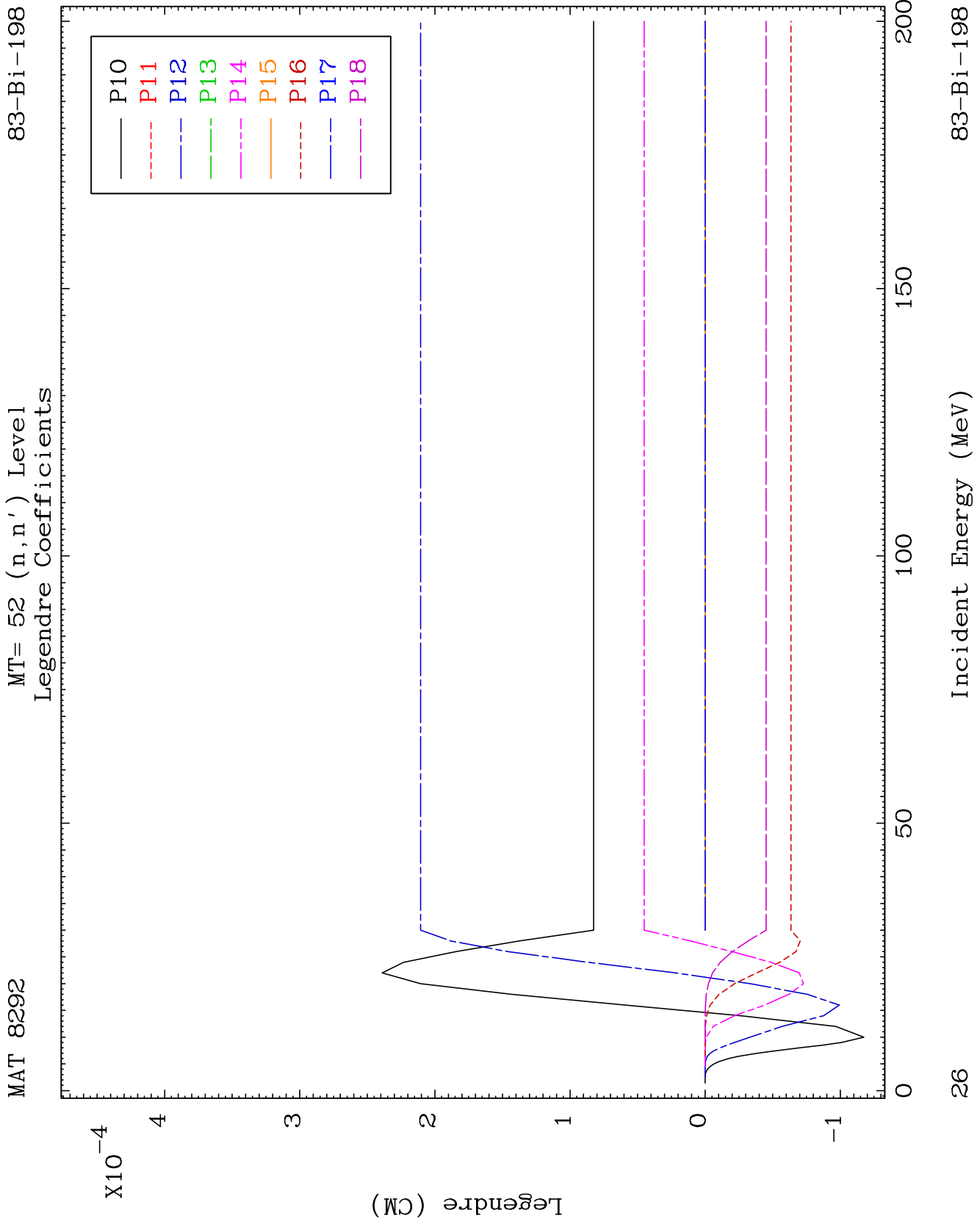
MAT 8292

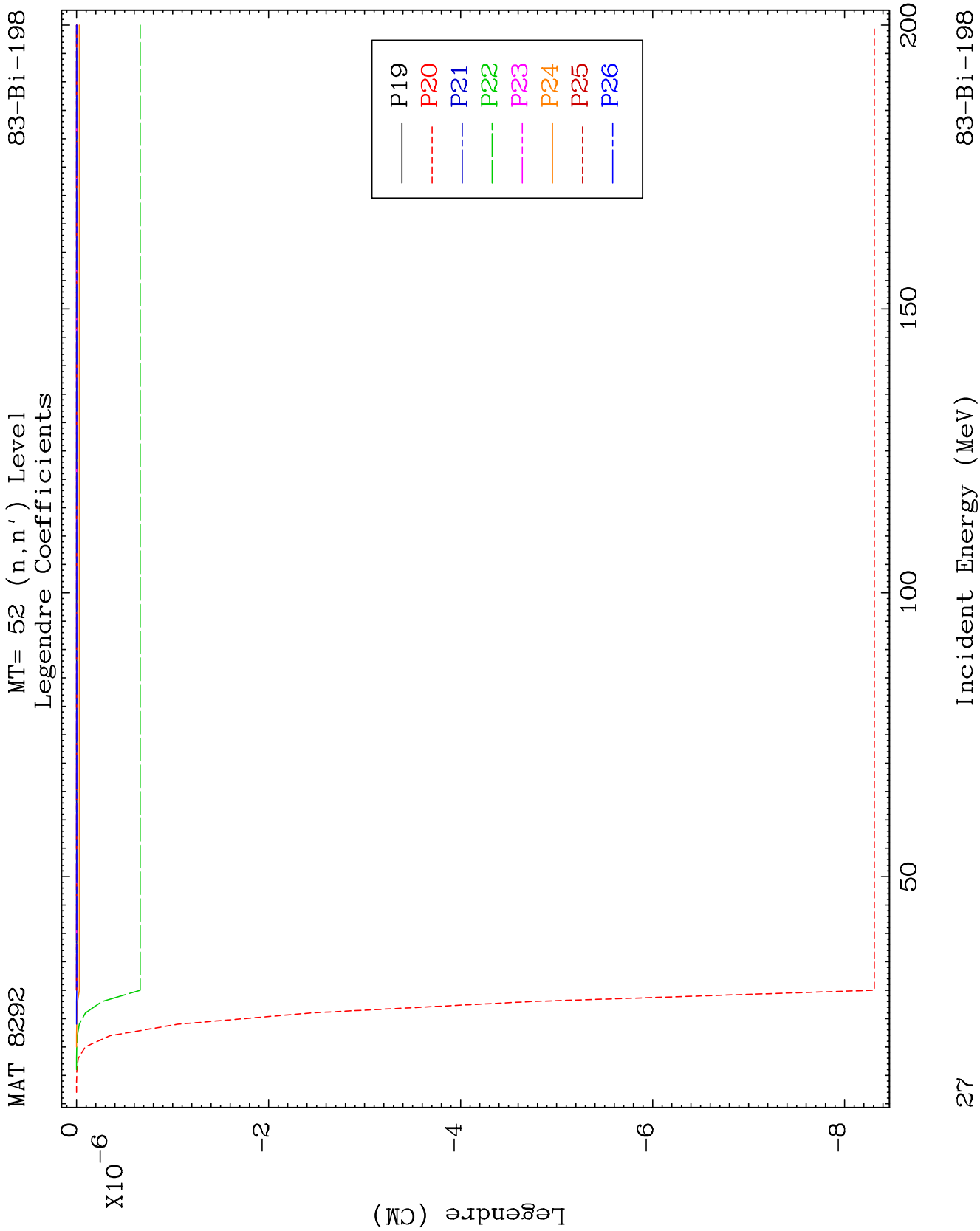
MT= 51 (n, n') Level
Legendre Coefficients

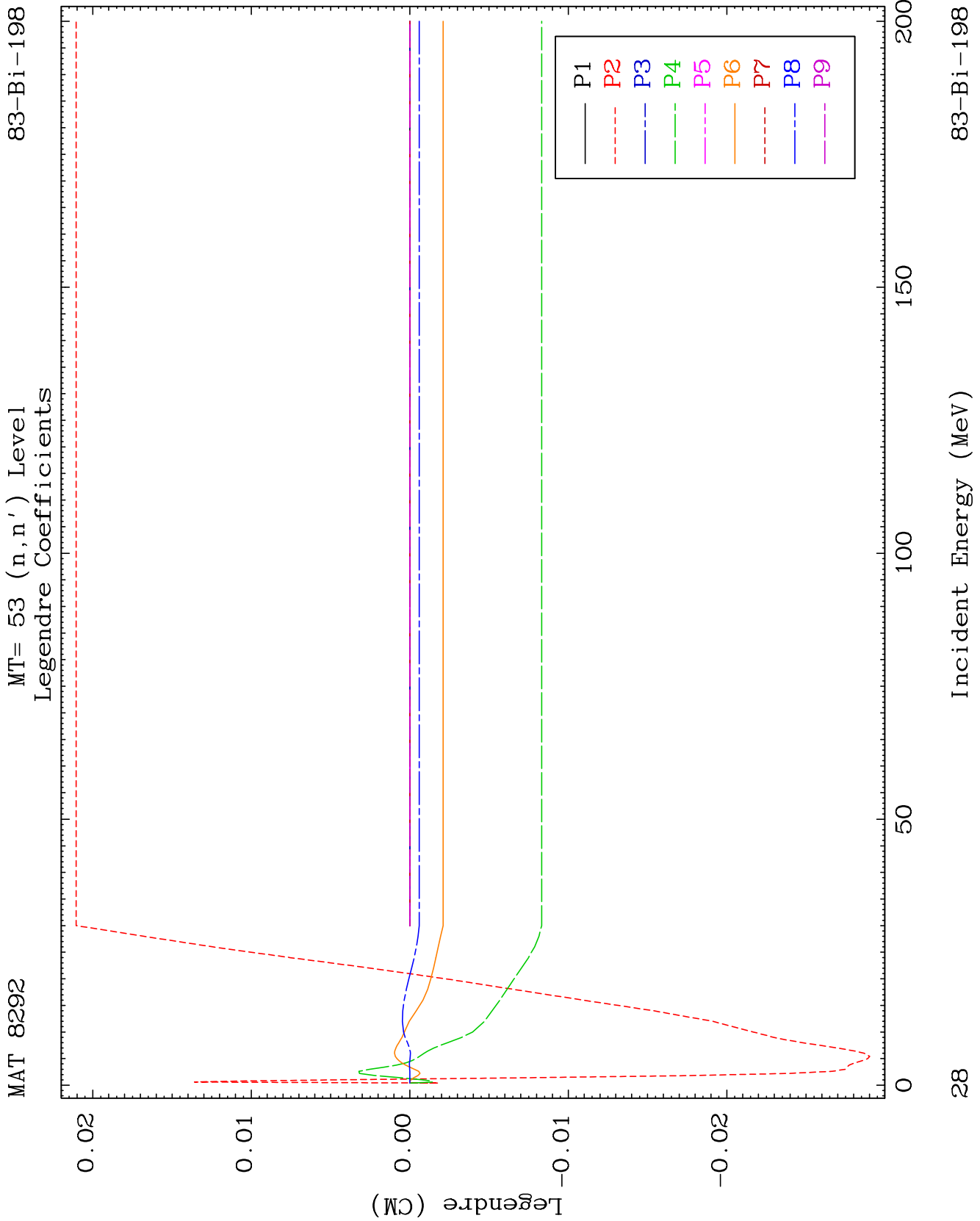
83-Bi-198







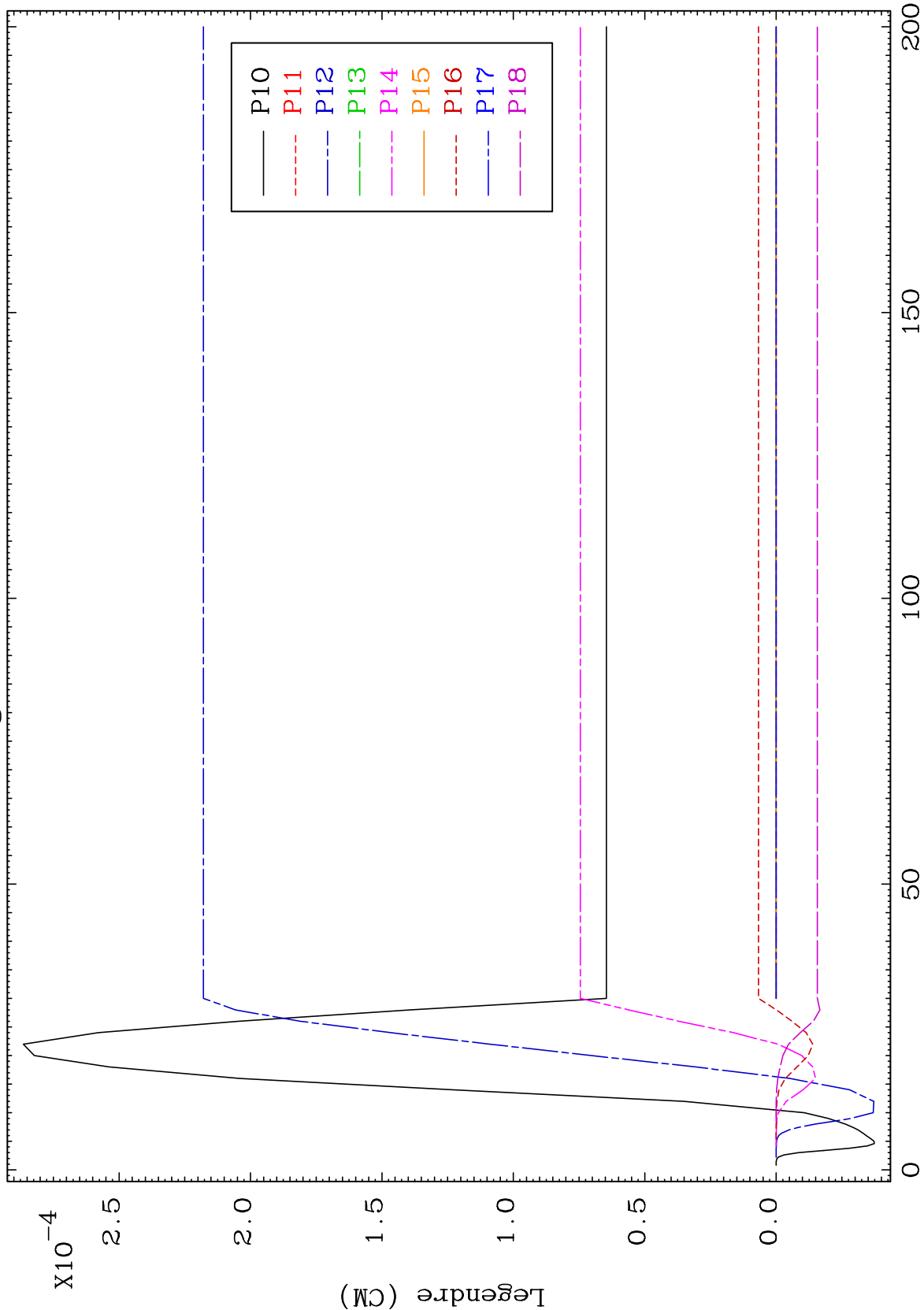




MAT 8292

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

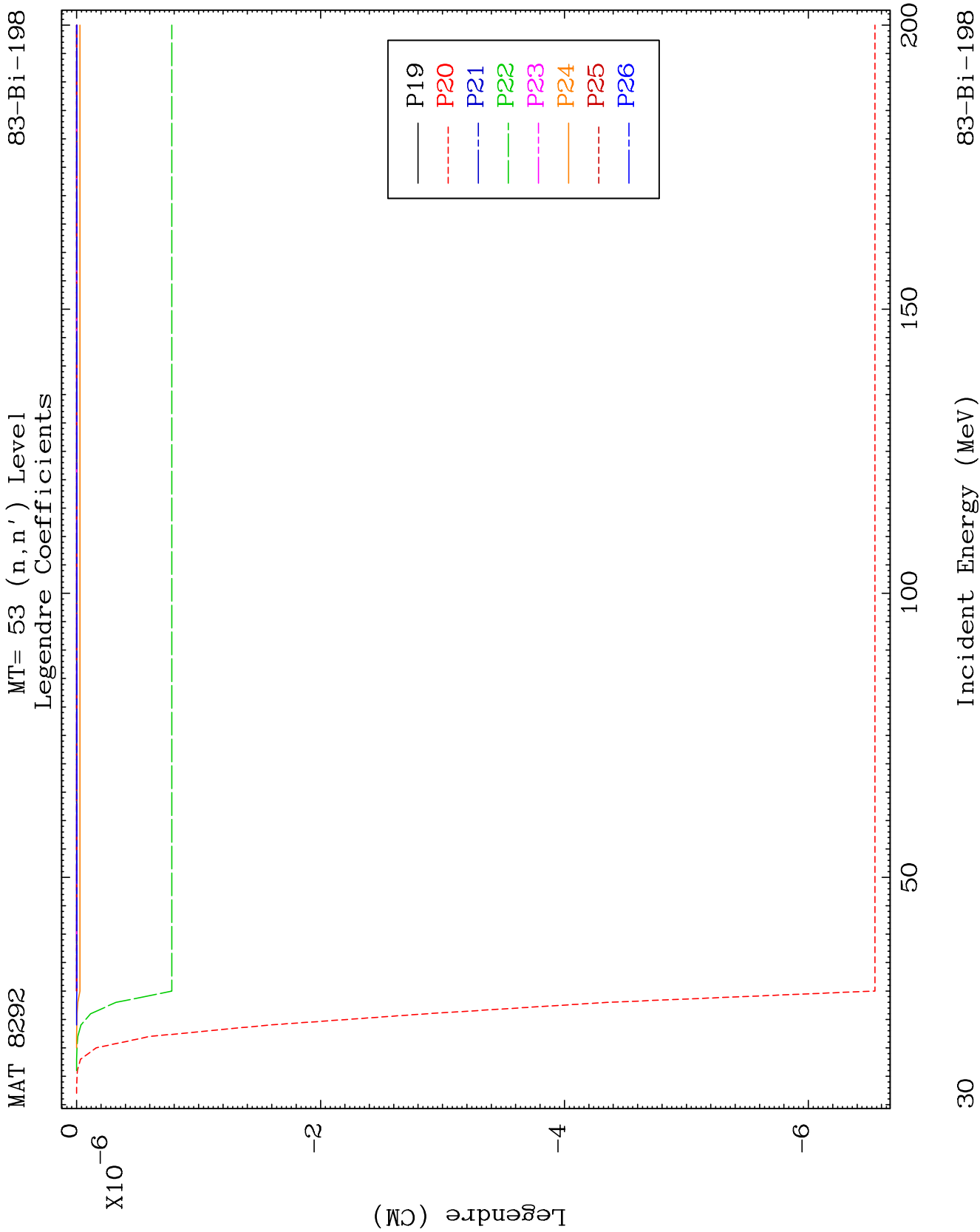
83-Bi-198



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Incident Energy (MeV)

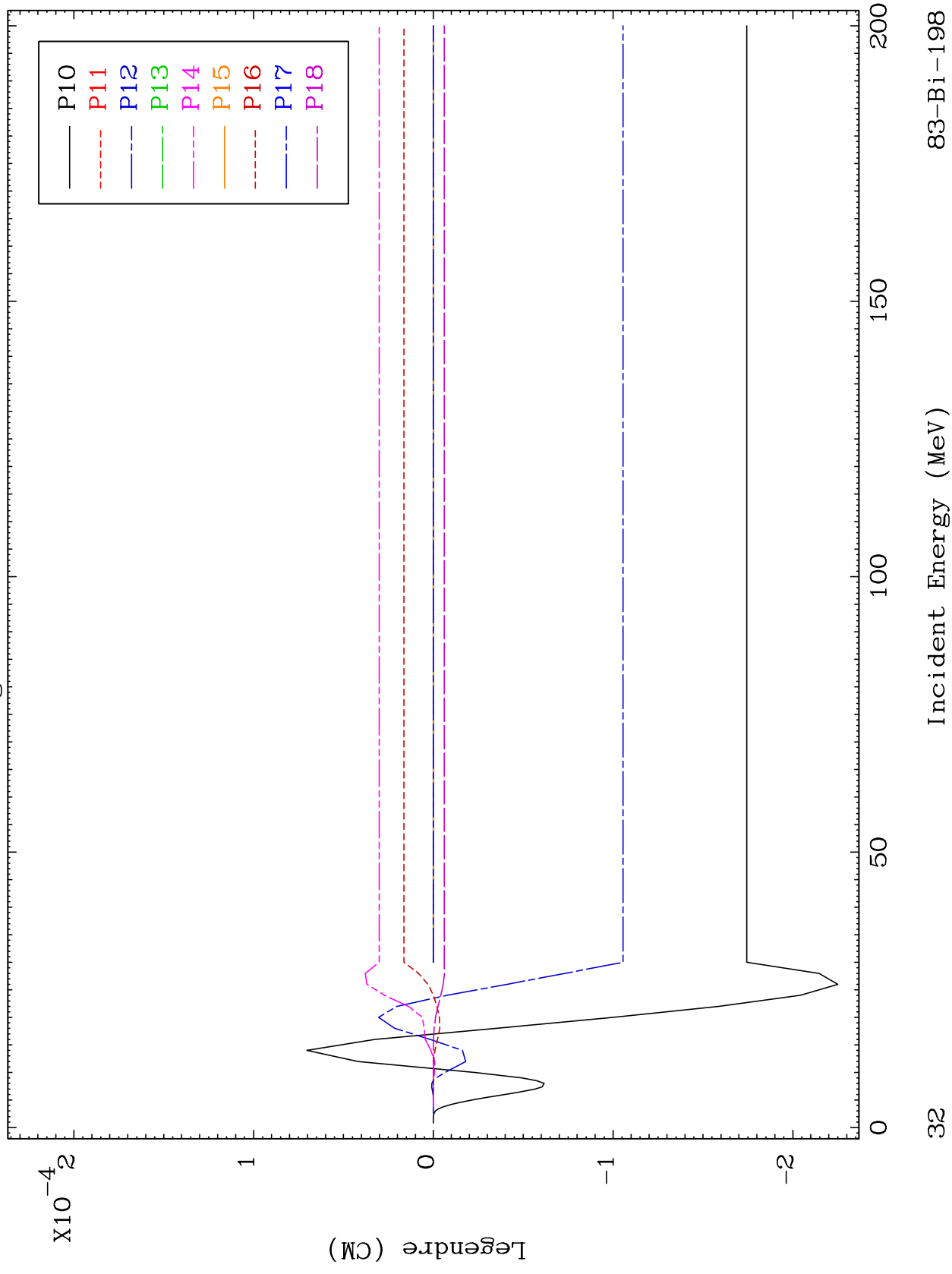
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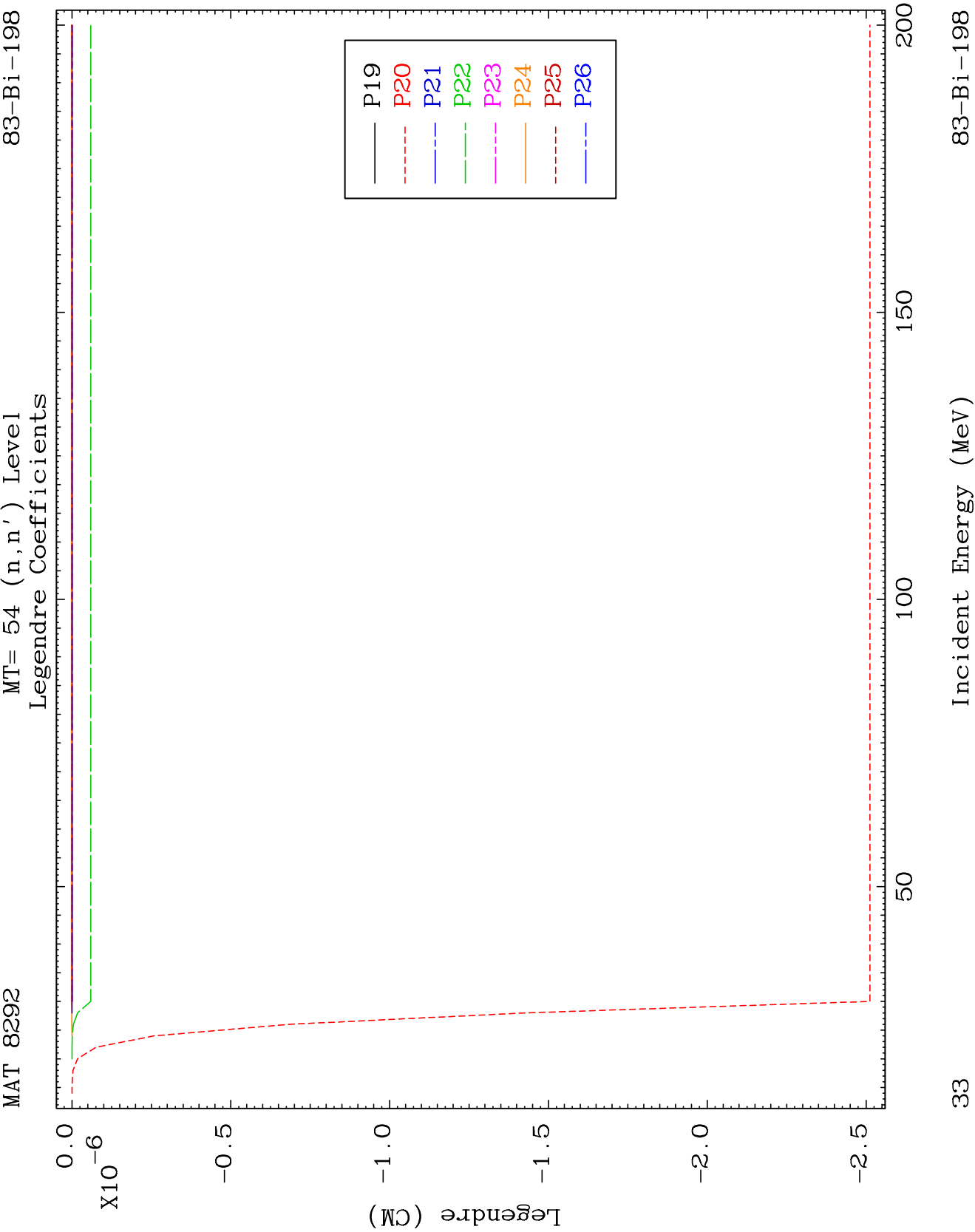


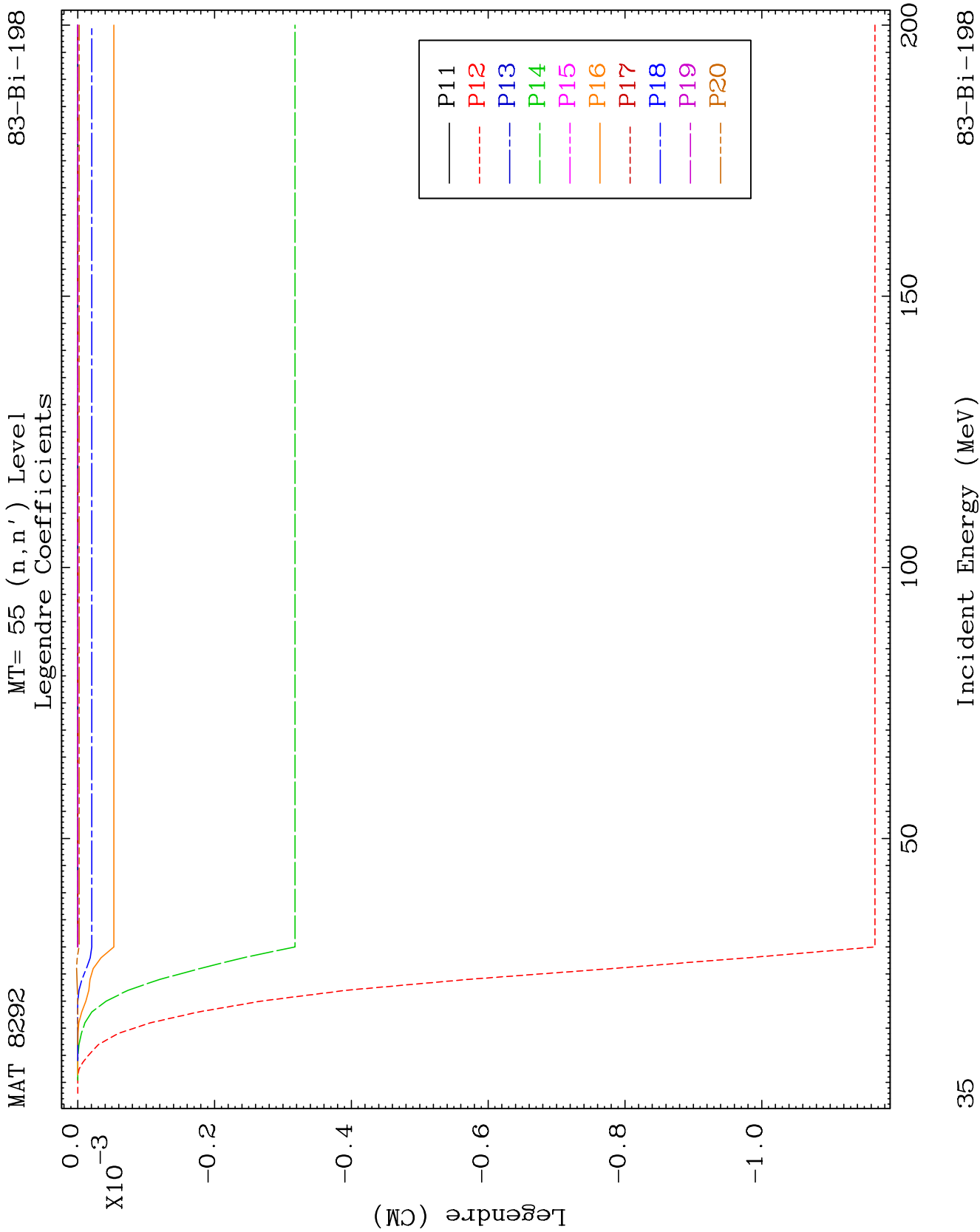
MAT 8292

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

83-Bi-198



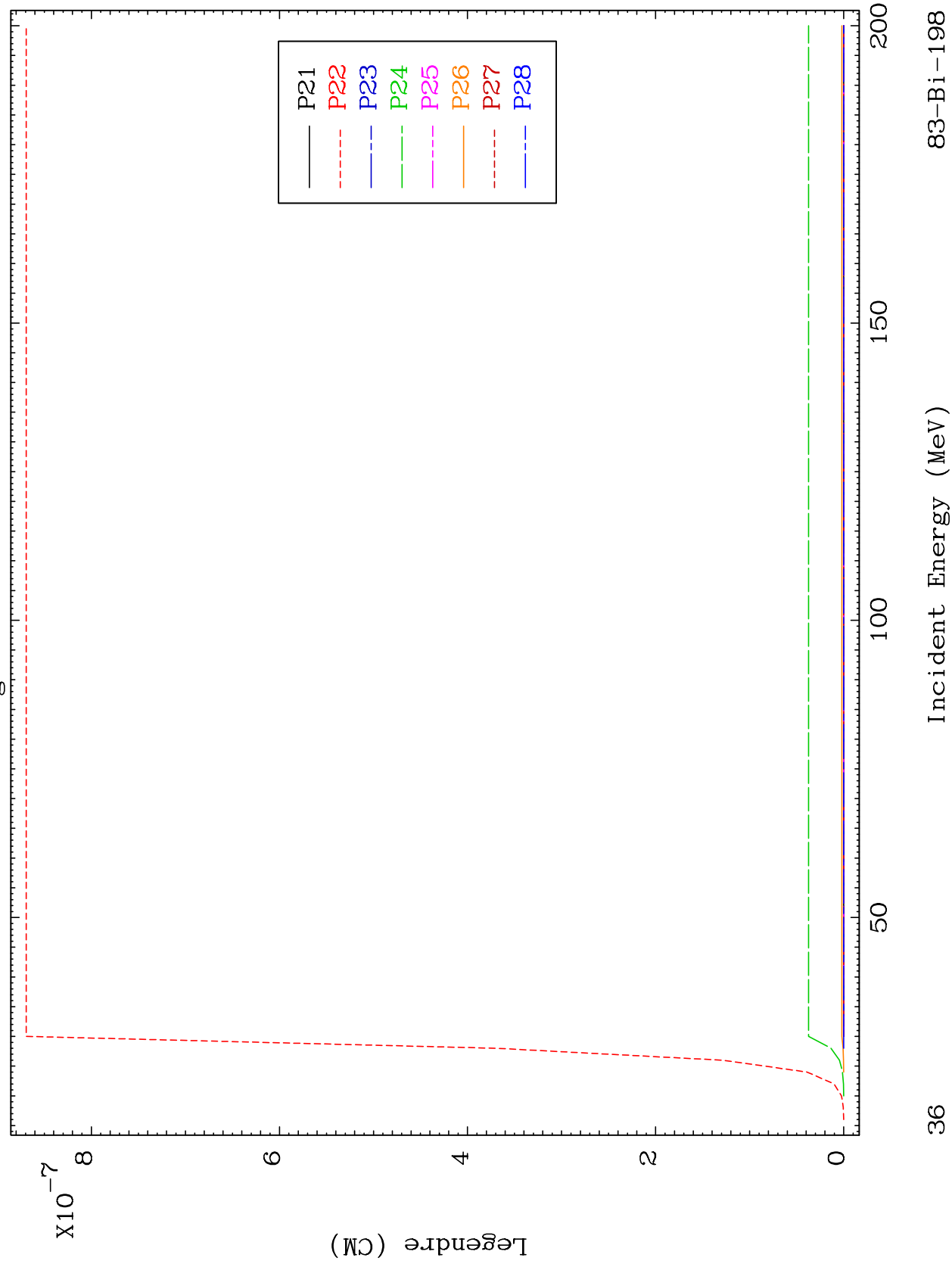


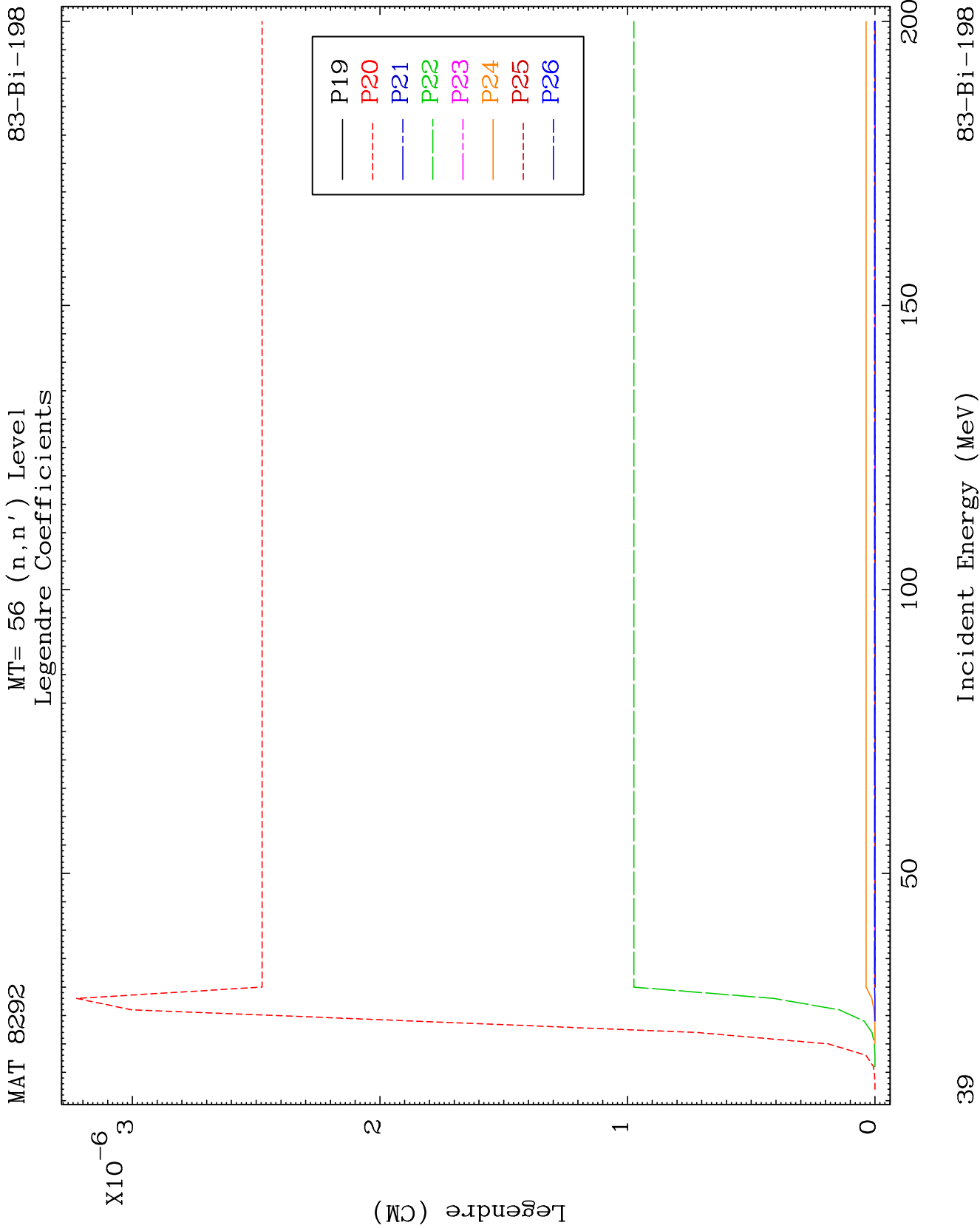


MAT 8292

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

83-Bi-198

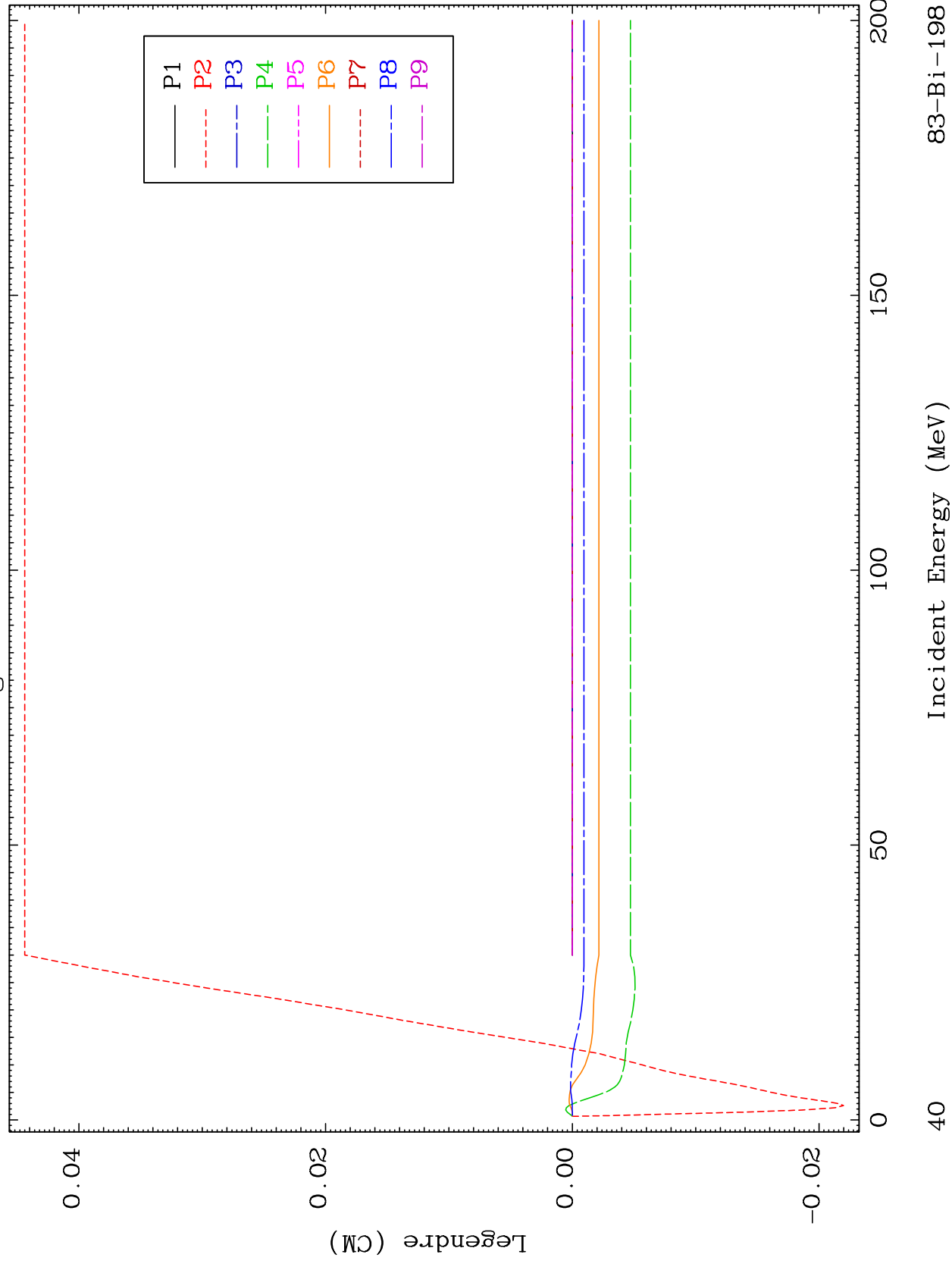




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MT= 57 (n, n') Level
Legendre Coefficients

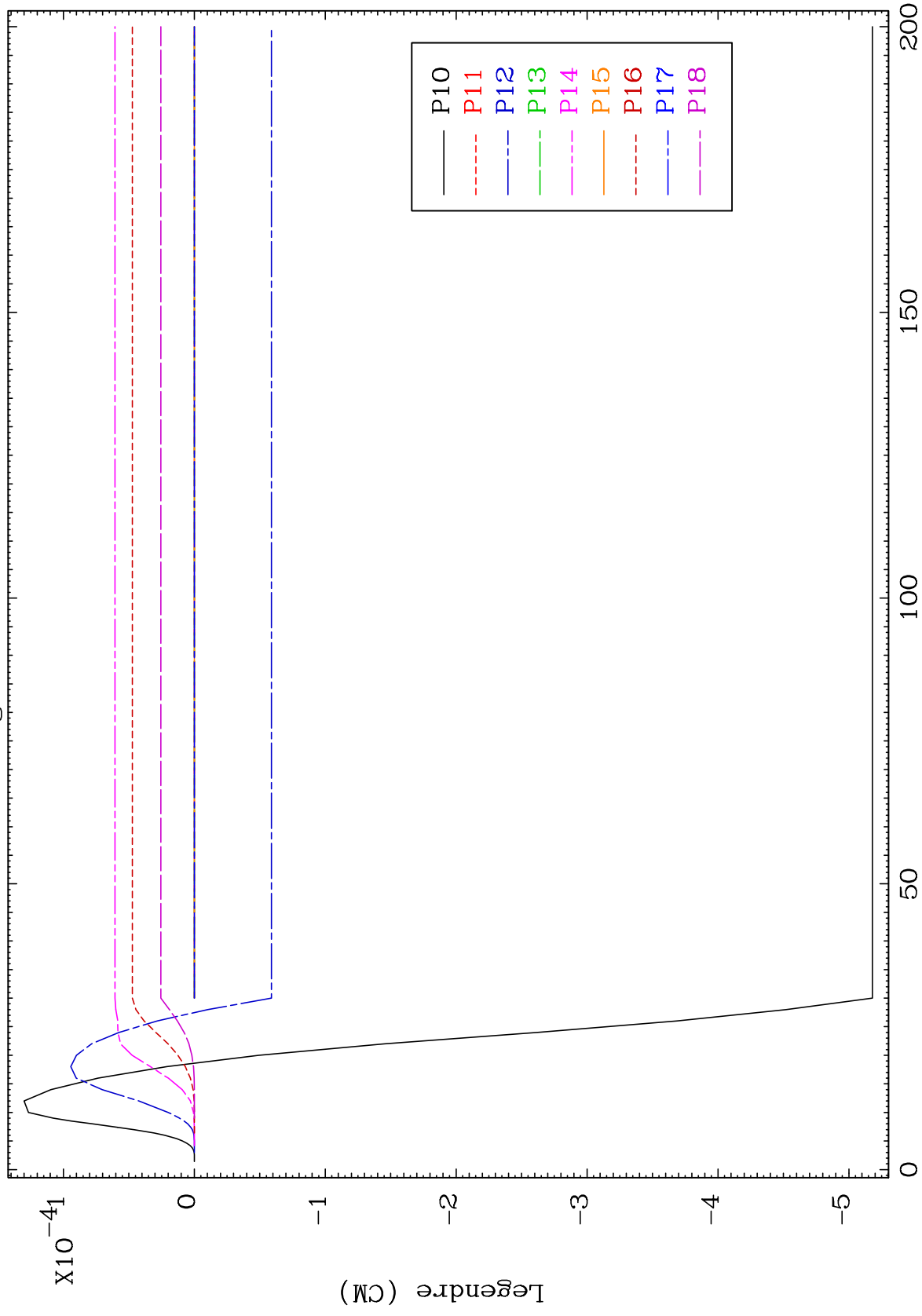
83-Bi-198



MAT 8292

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

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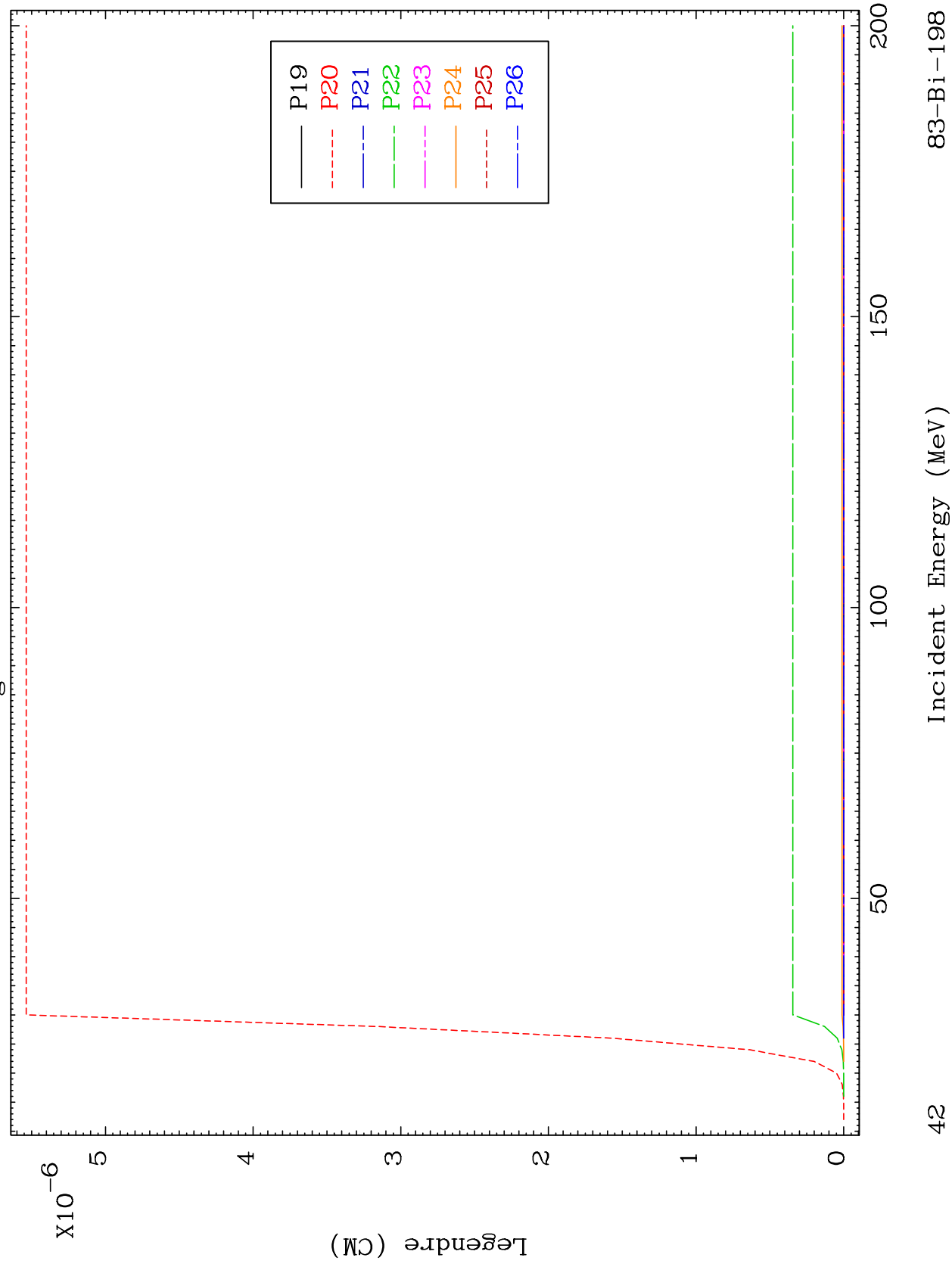
Incident Energy (MeV)

83-Bi-198

MAT 8292

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

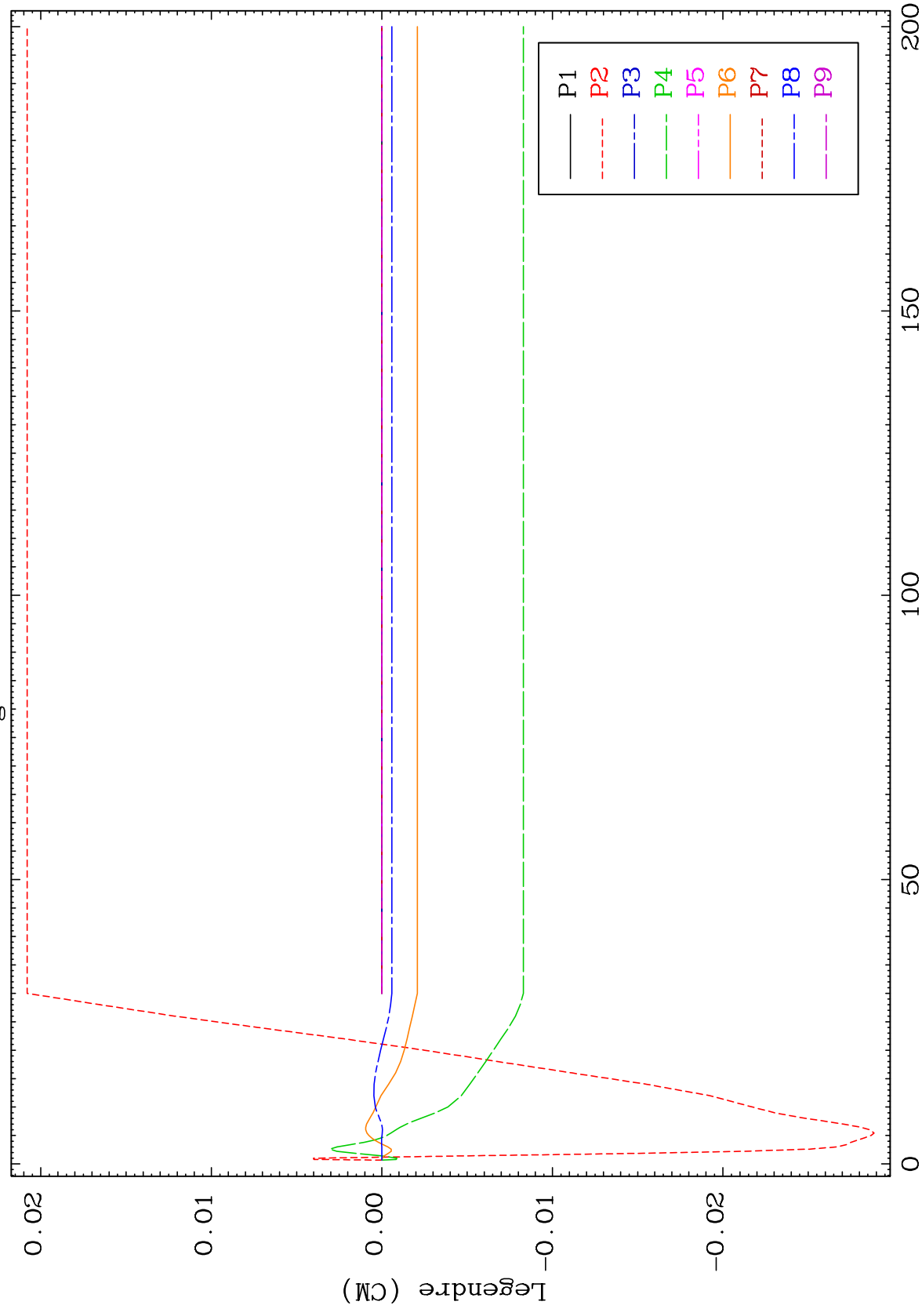
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MAT 8292

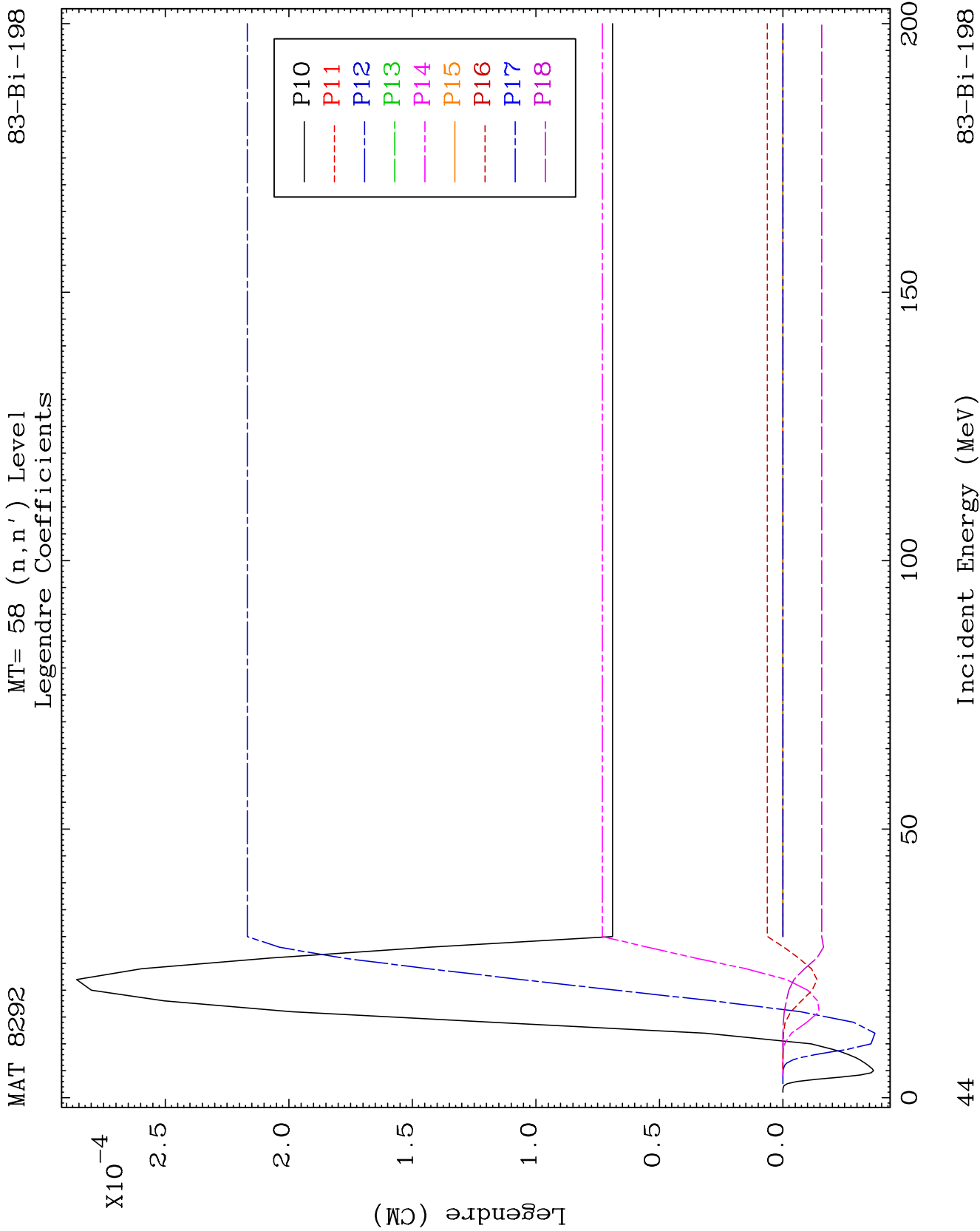
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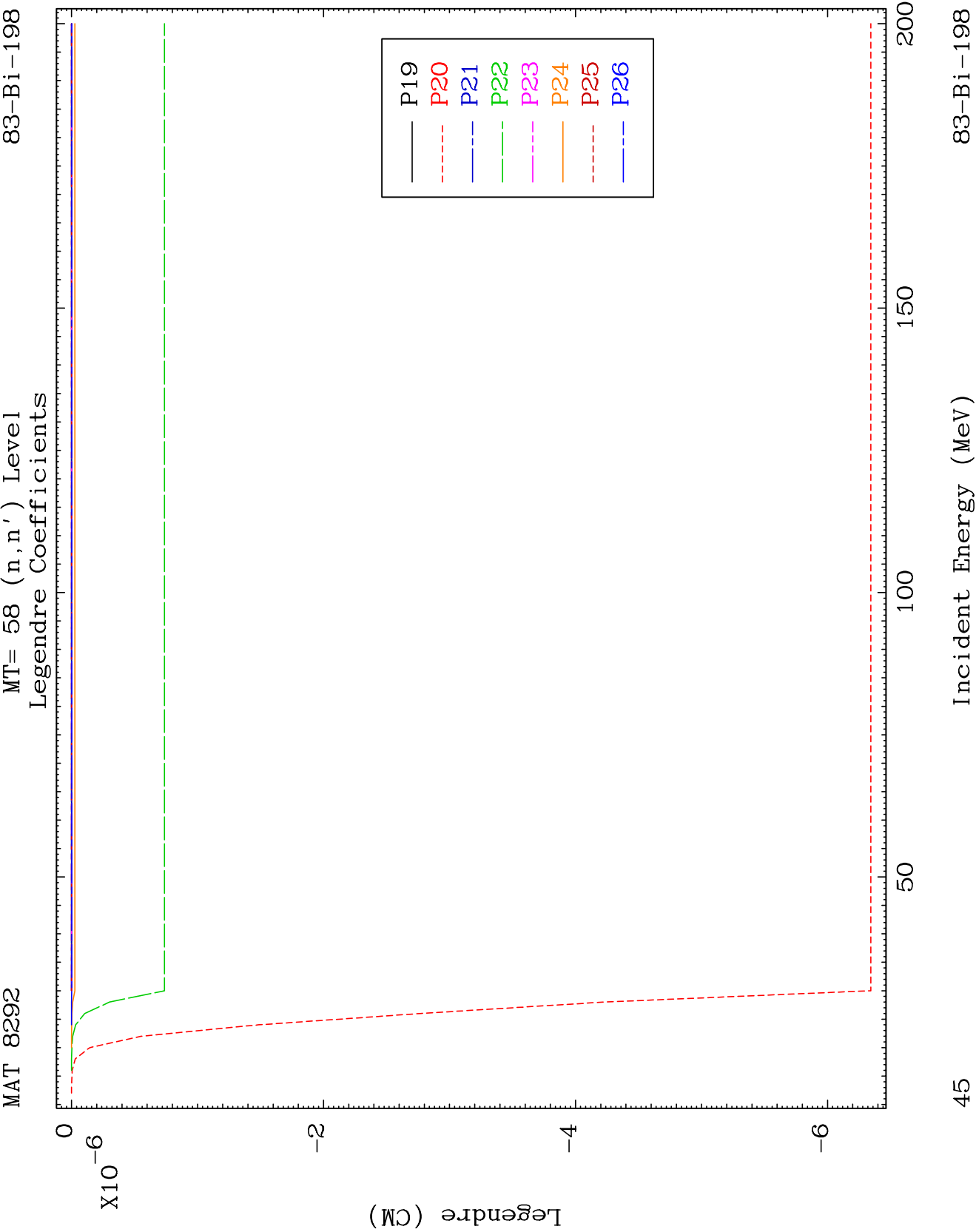
MT= 58 (n, n') Level
Legendre Coefficients



83-Bi-198

Incident Energy (MeV)

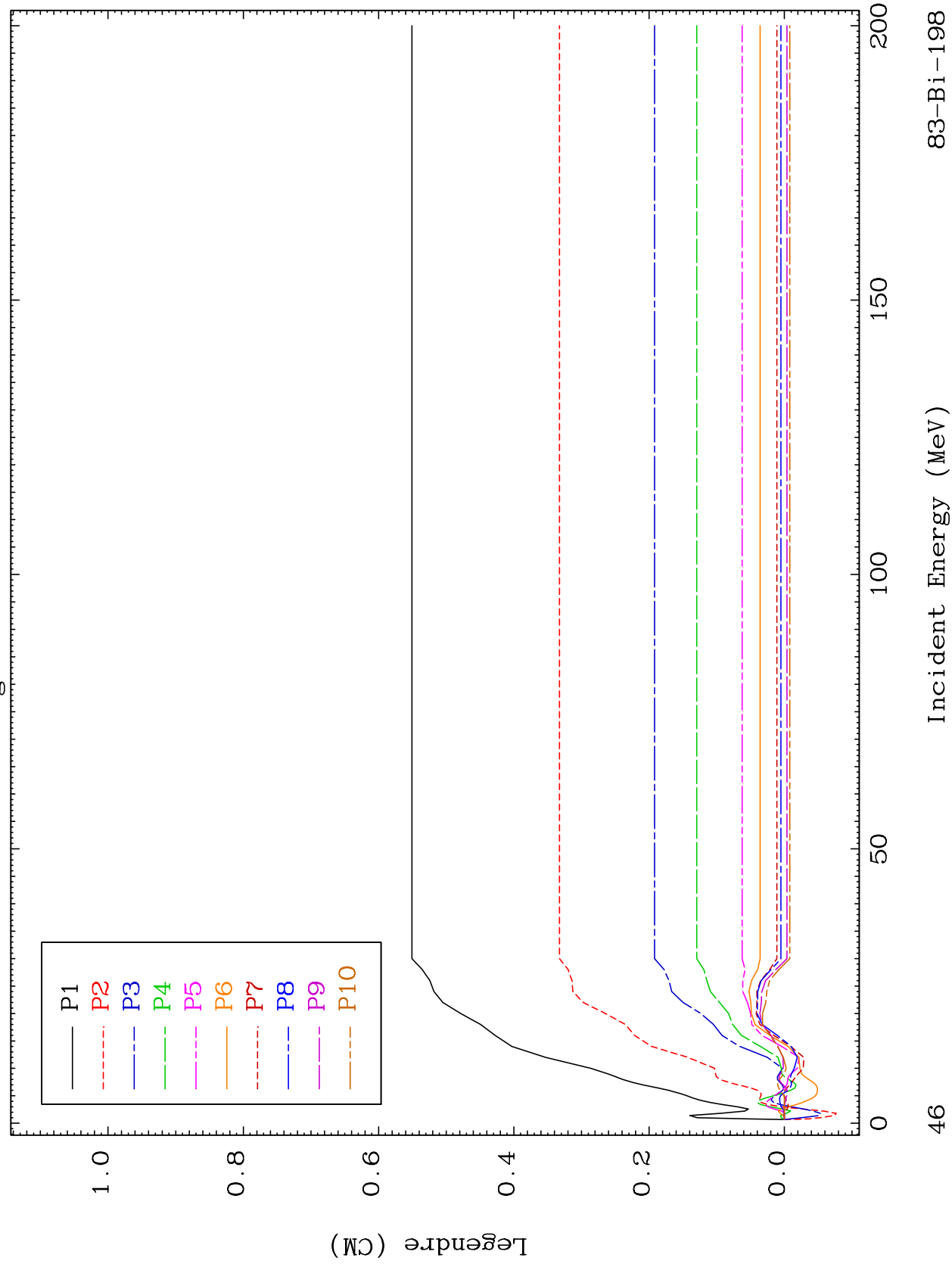


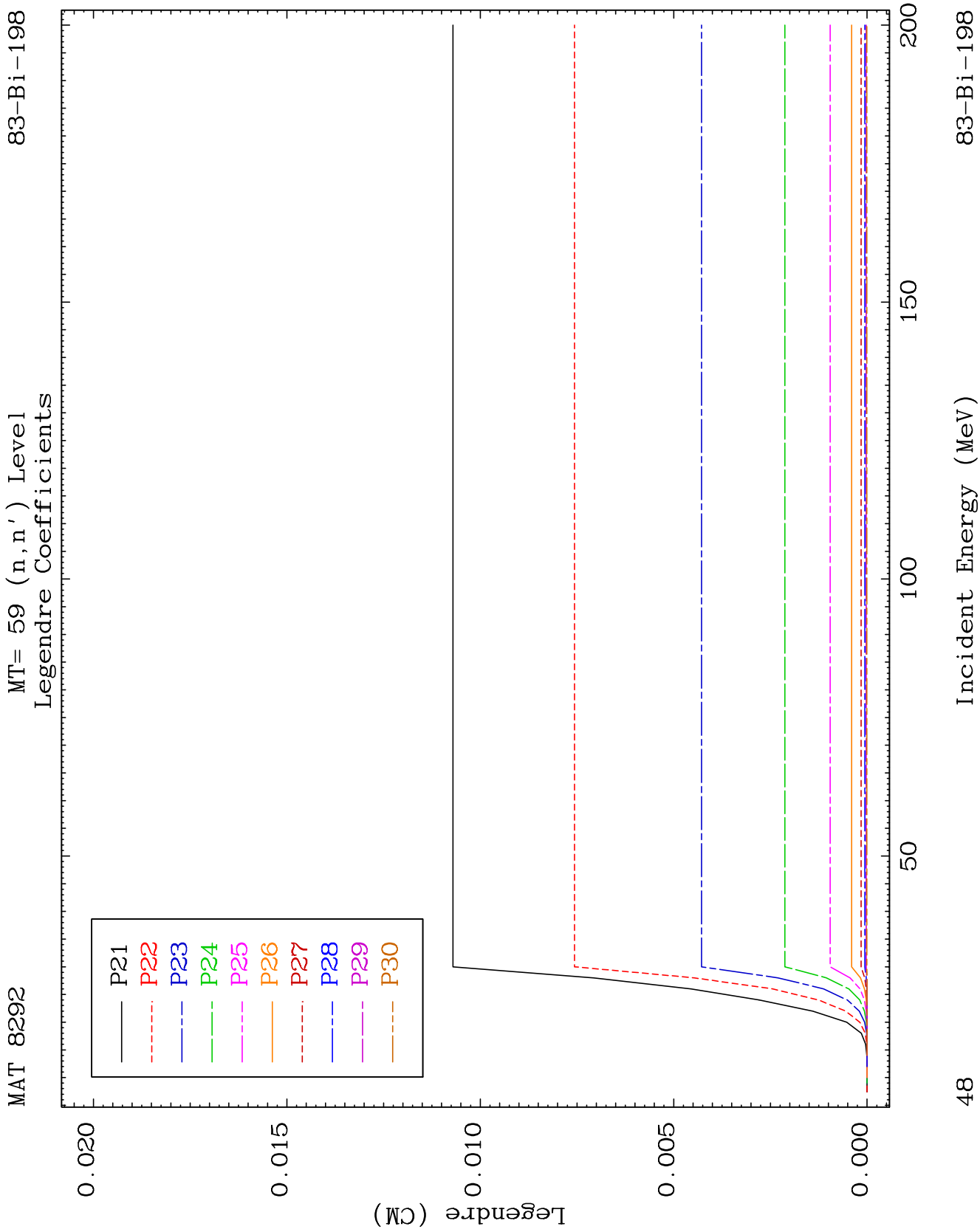


MAT 8292

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

83-Bi-198

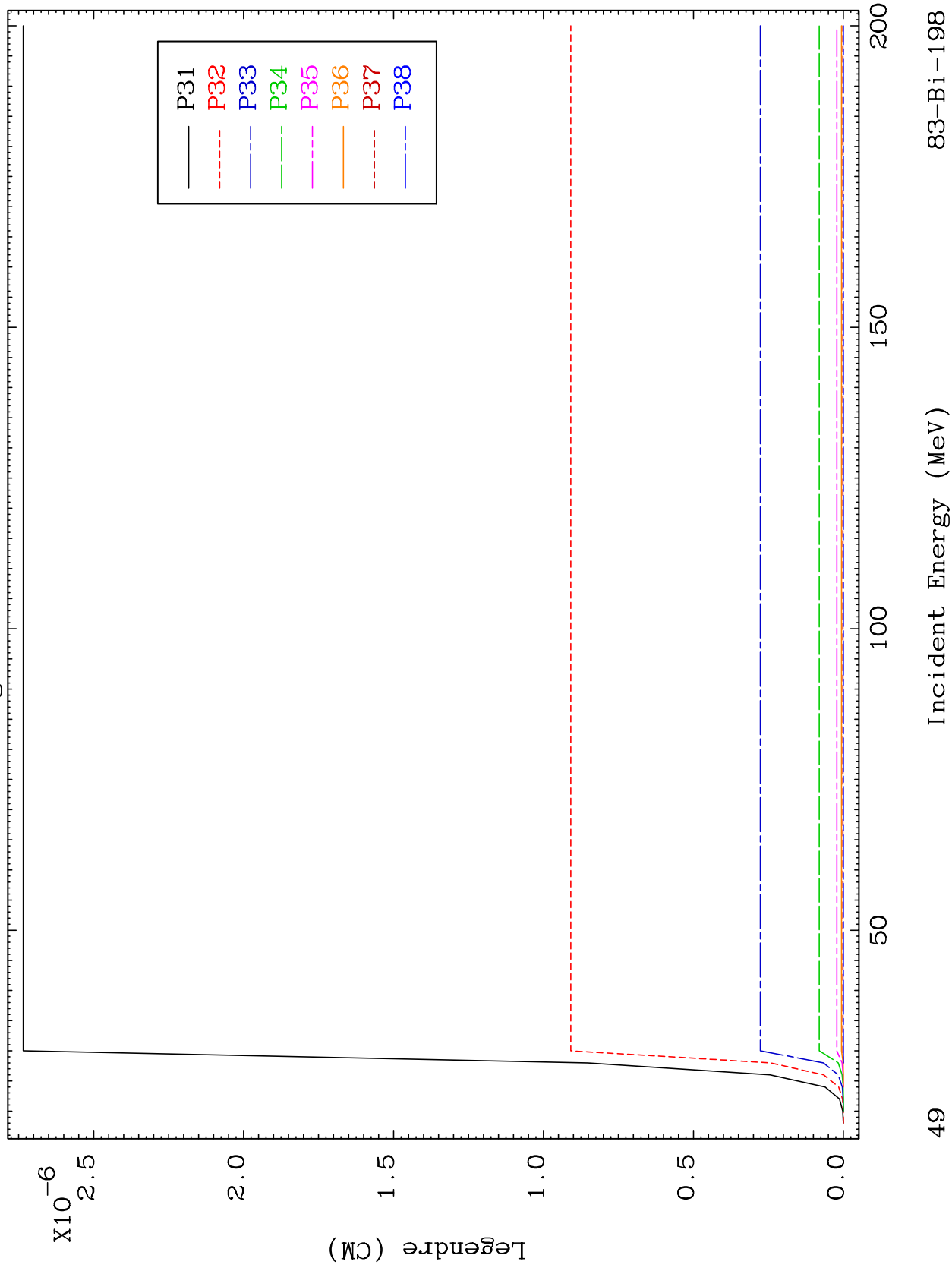


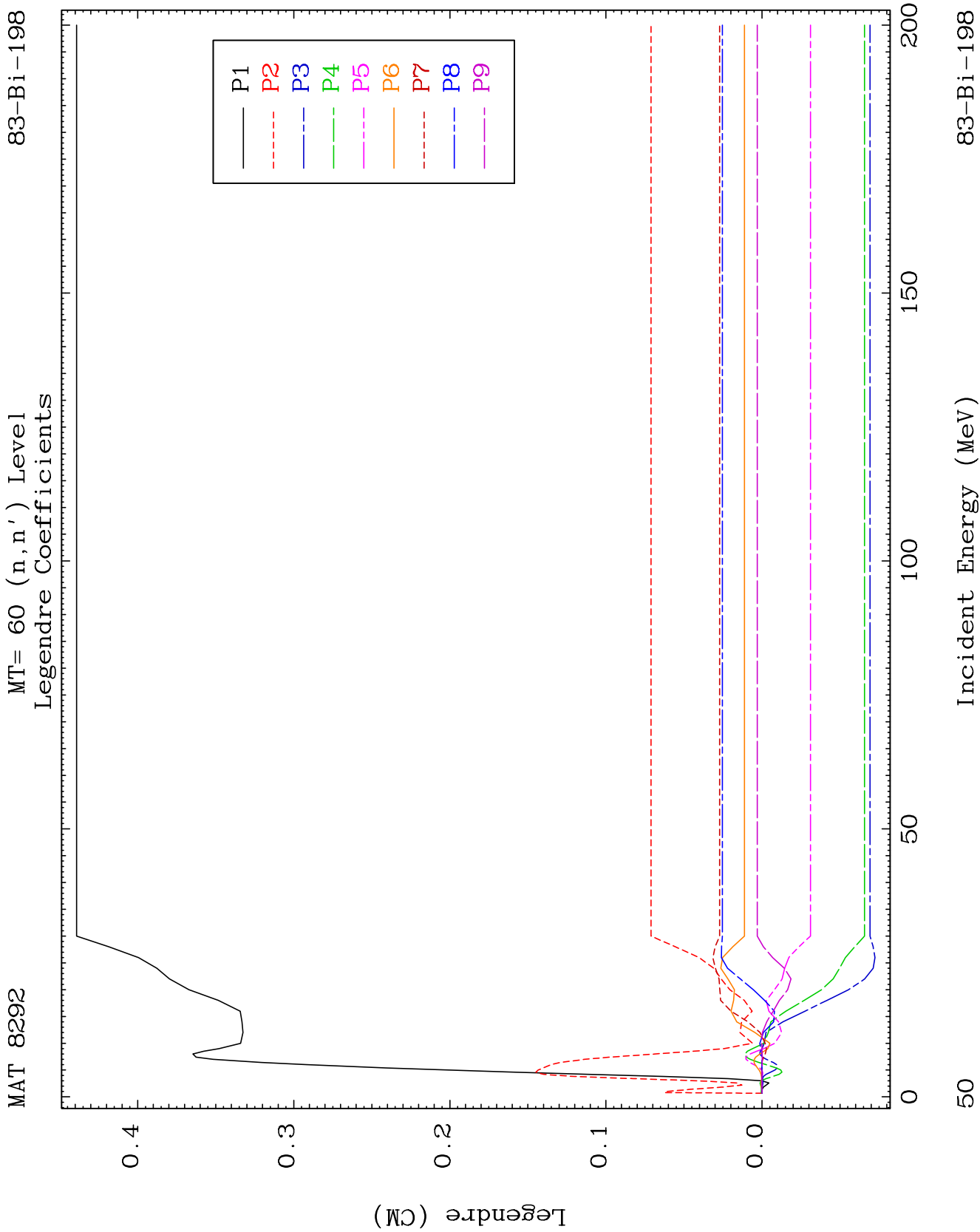


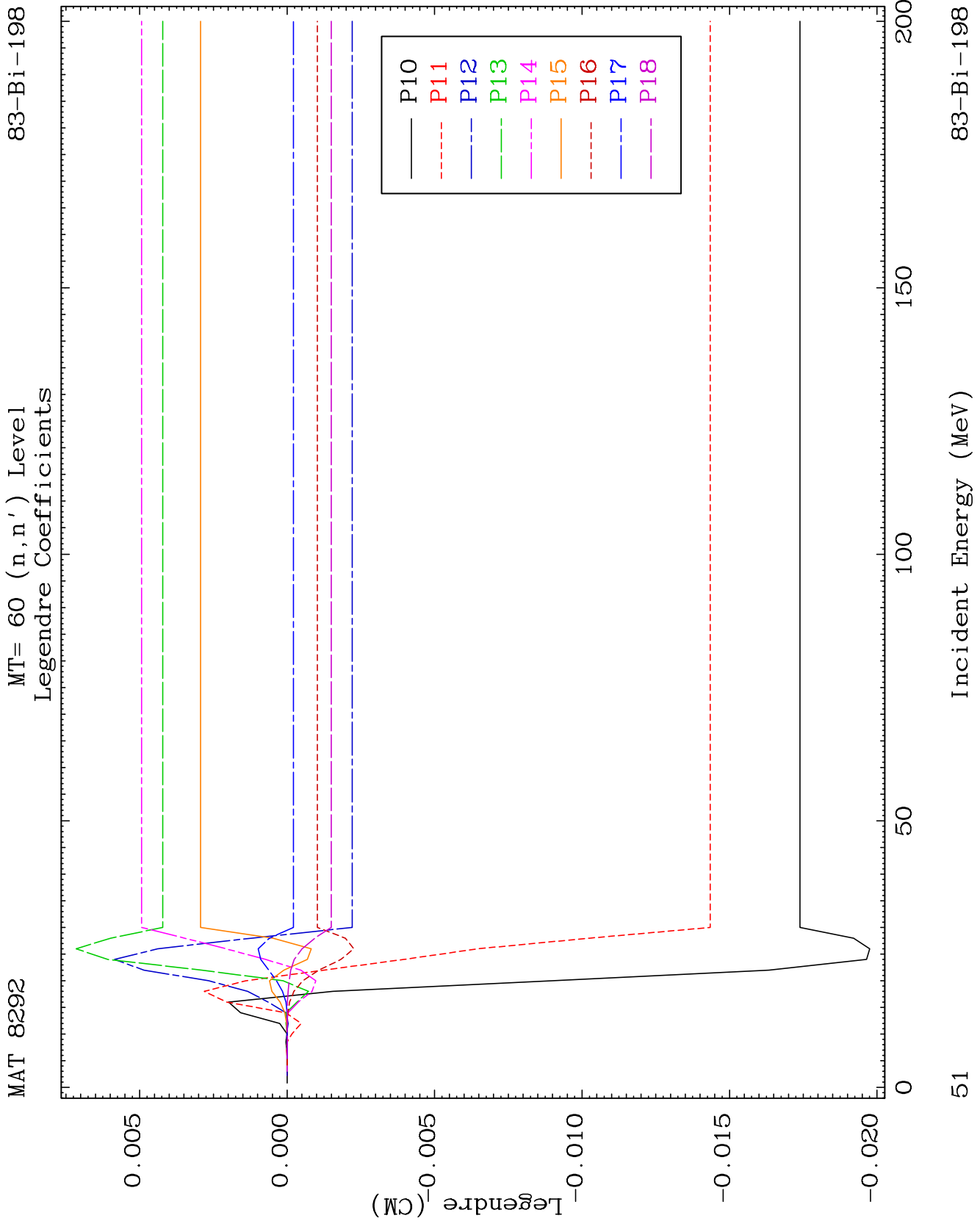
MAT 8292

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

83-Bi-198



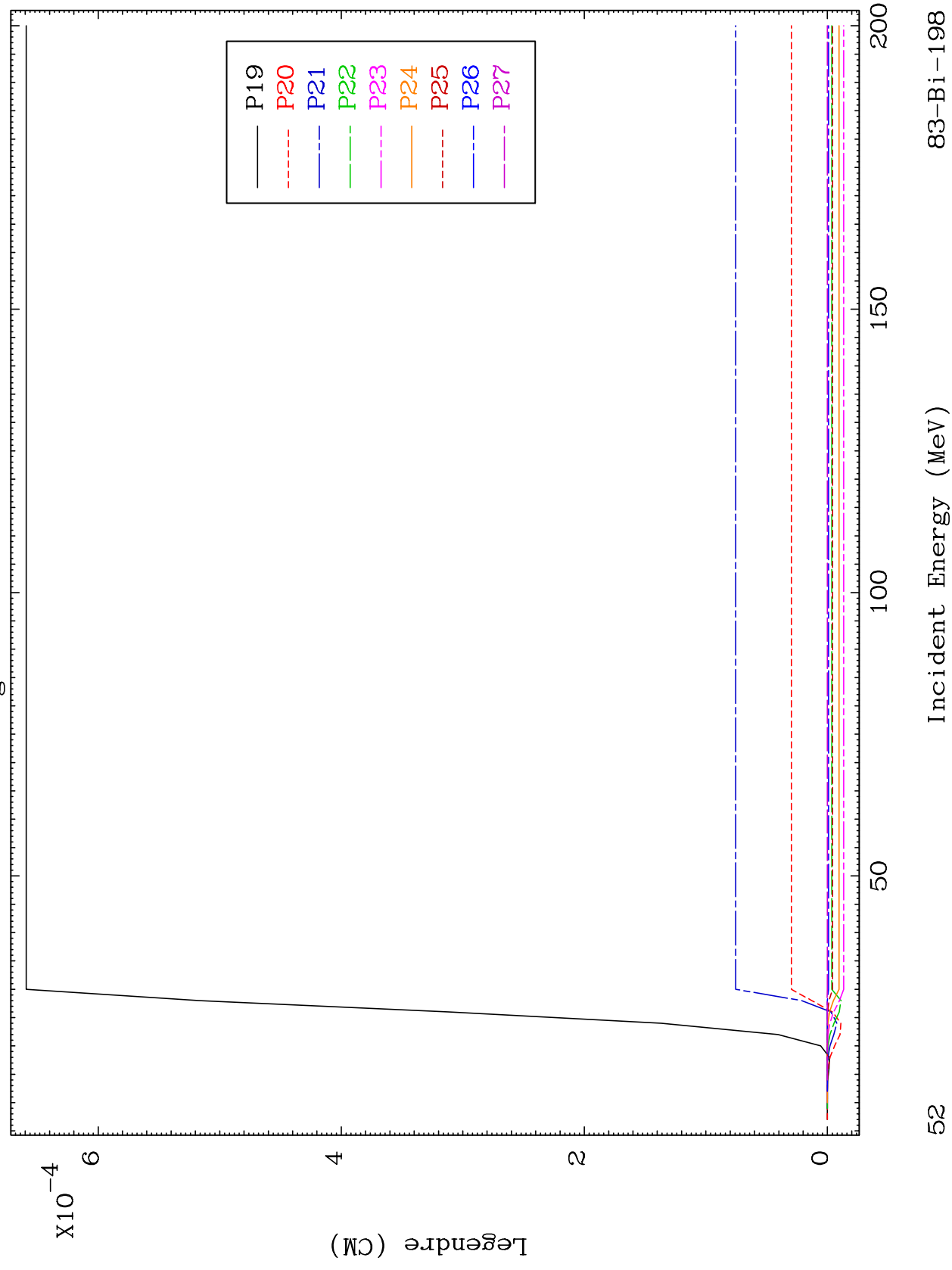




MAT 8292

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

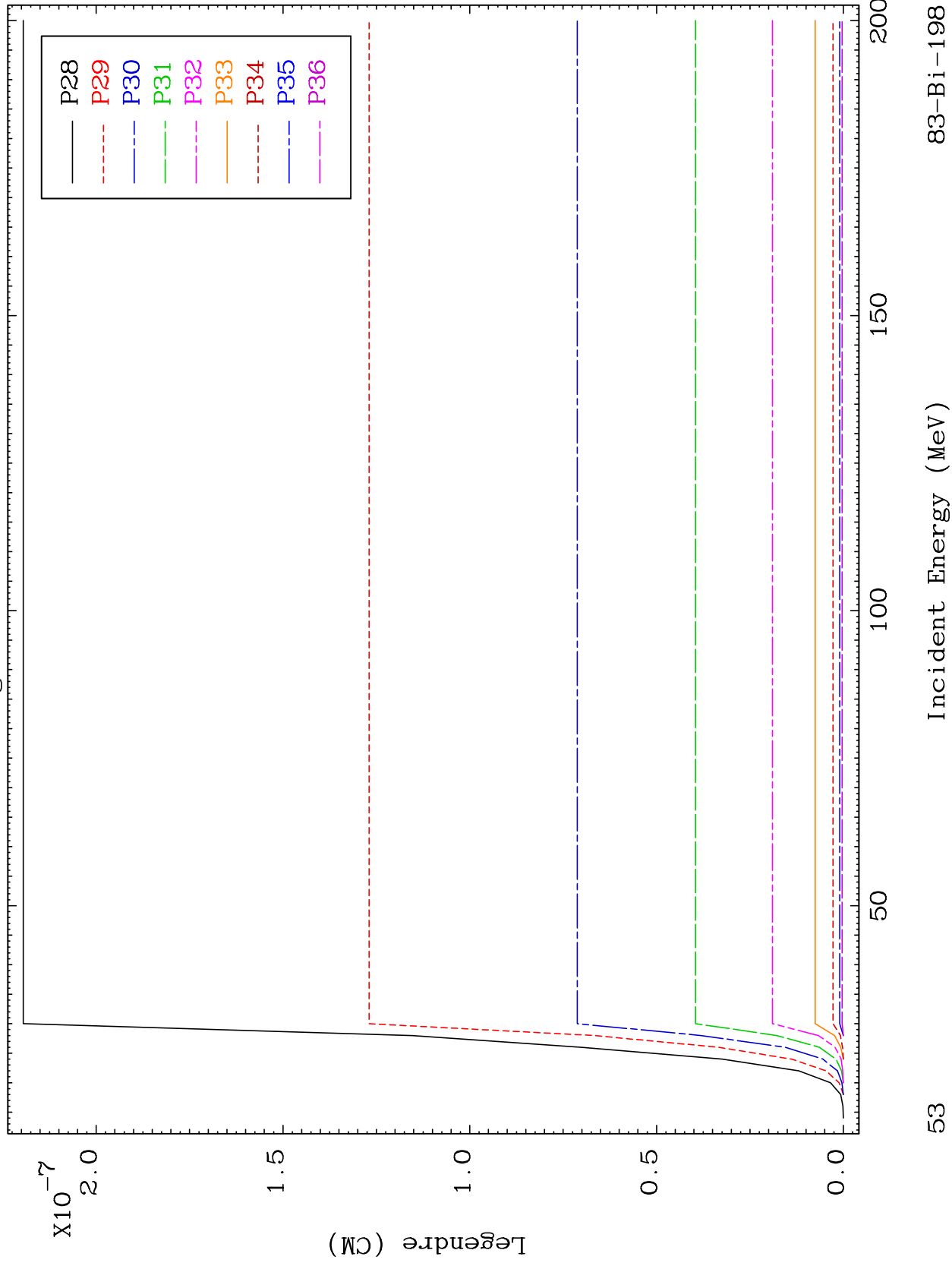
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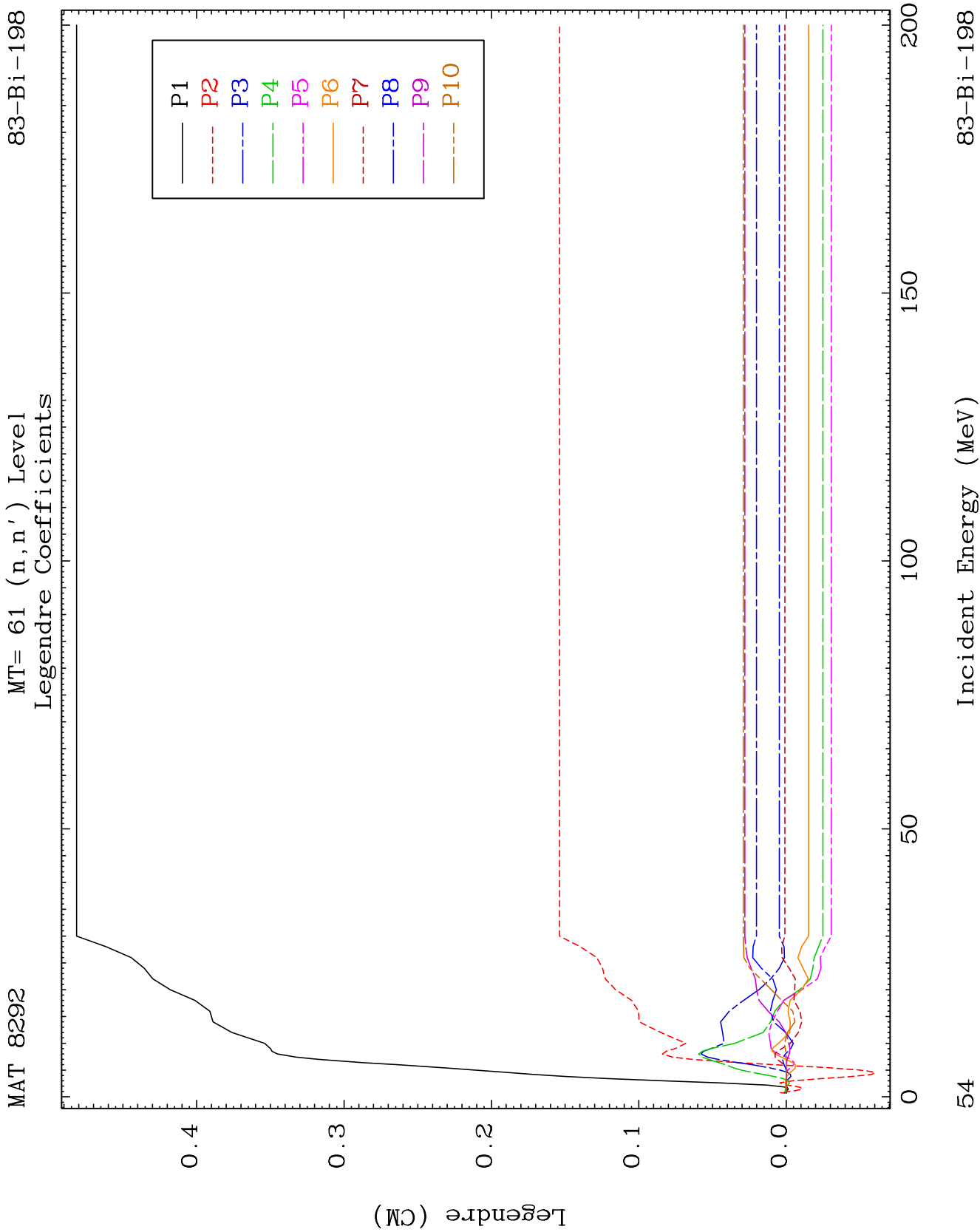


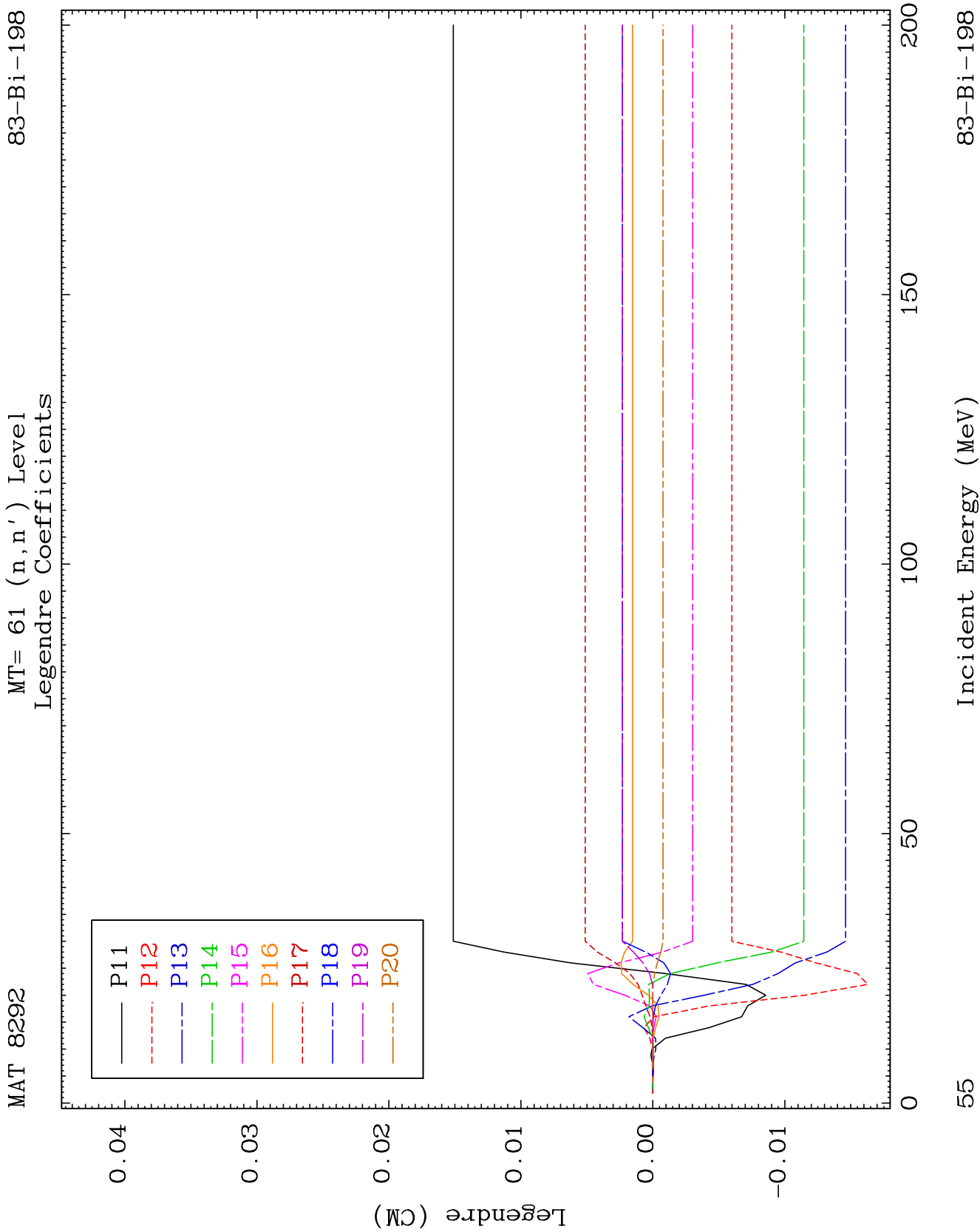
MAT 8292

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

83-Bi-198



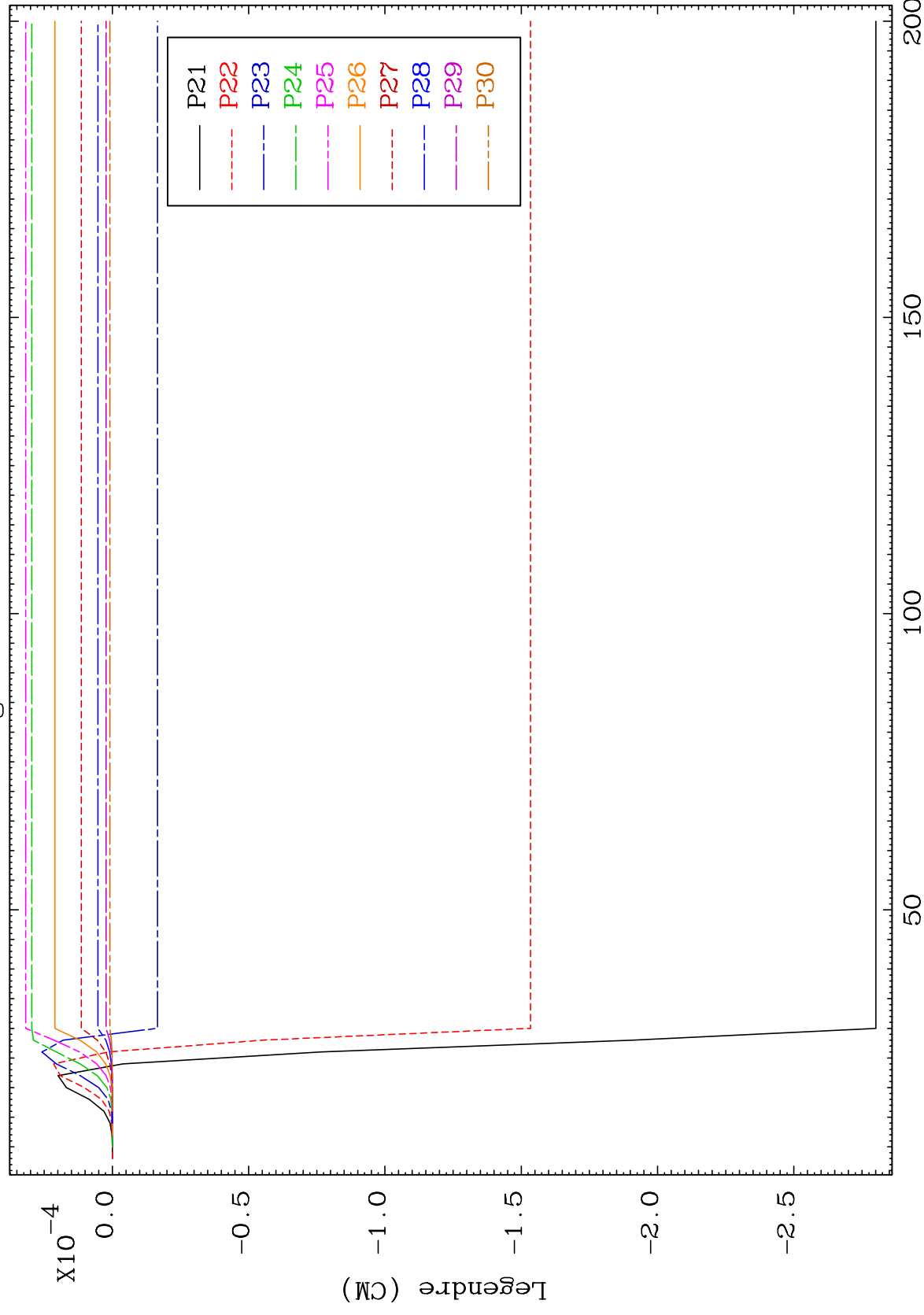




MAT 8292

83-Bi-198

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



95

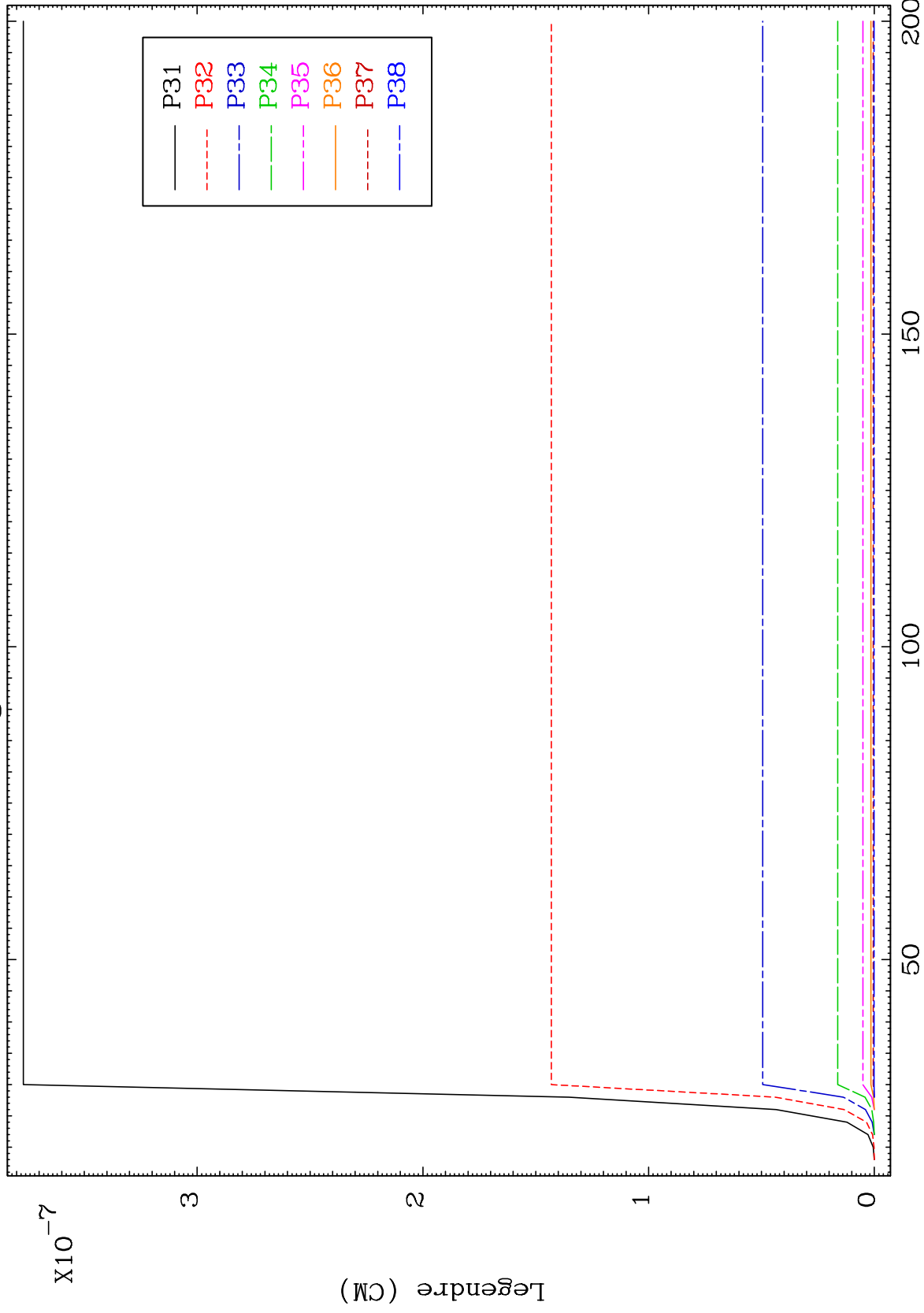
Incident Energy (MeV)

83-Bi-198

MAT 8292

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

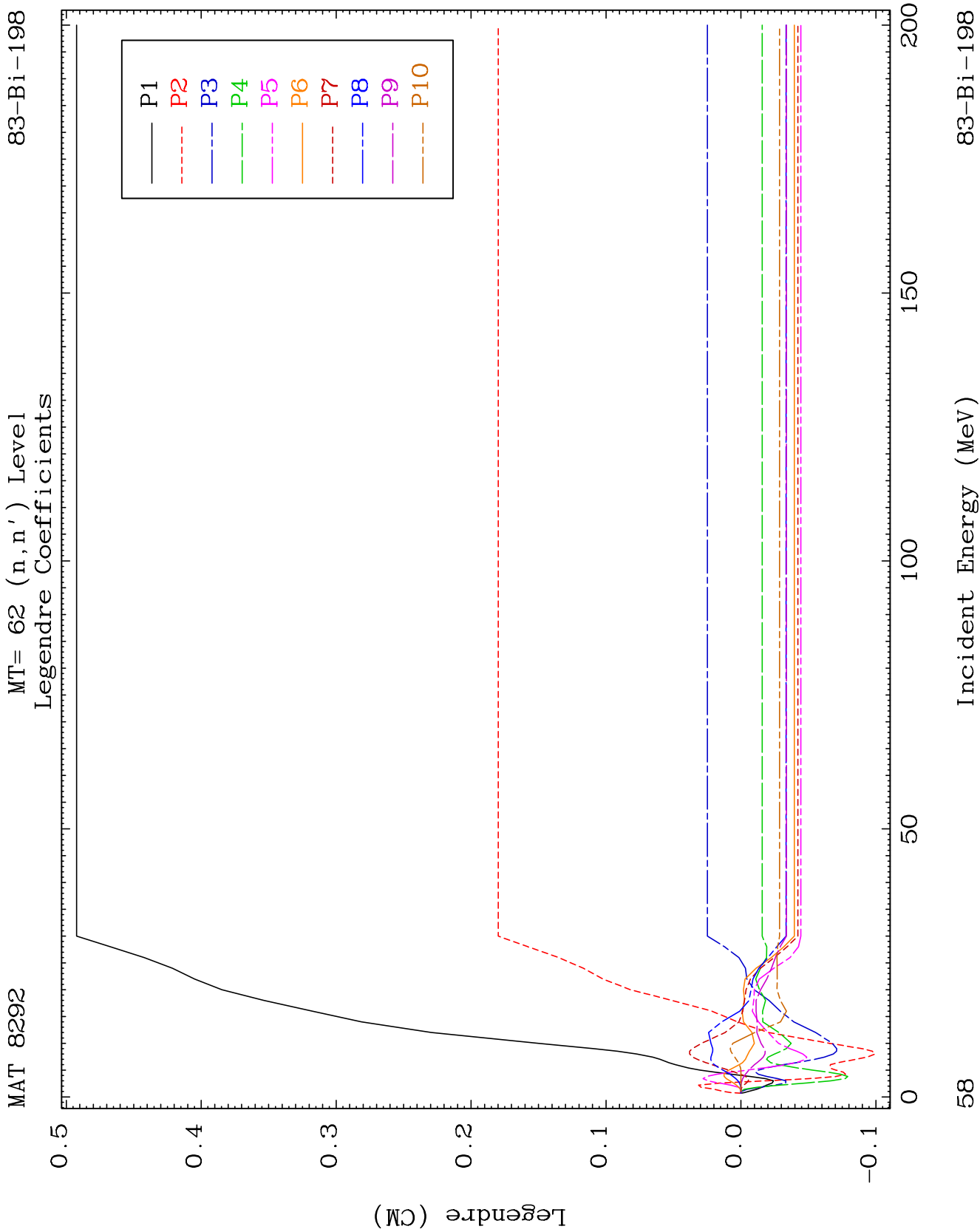
83-Bi-198



57

Incident Energy (MeV)

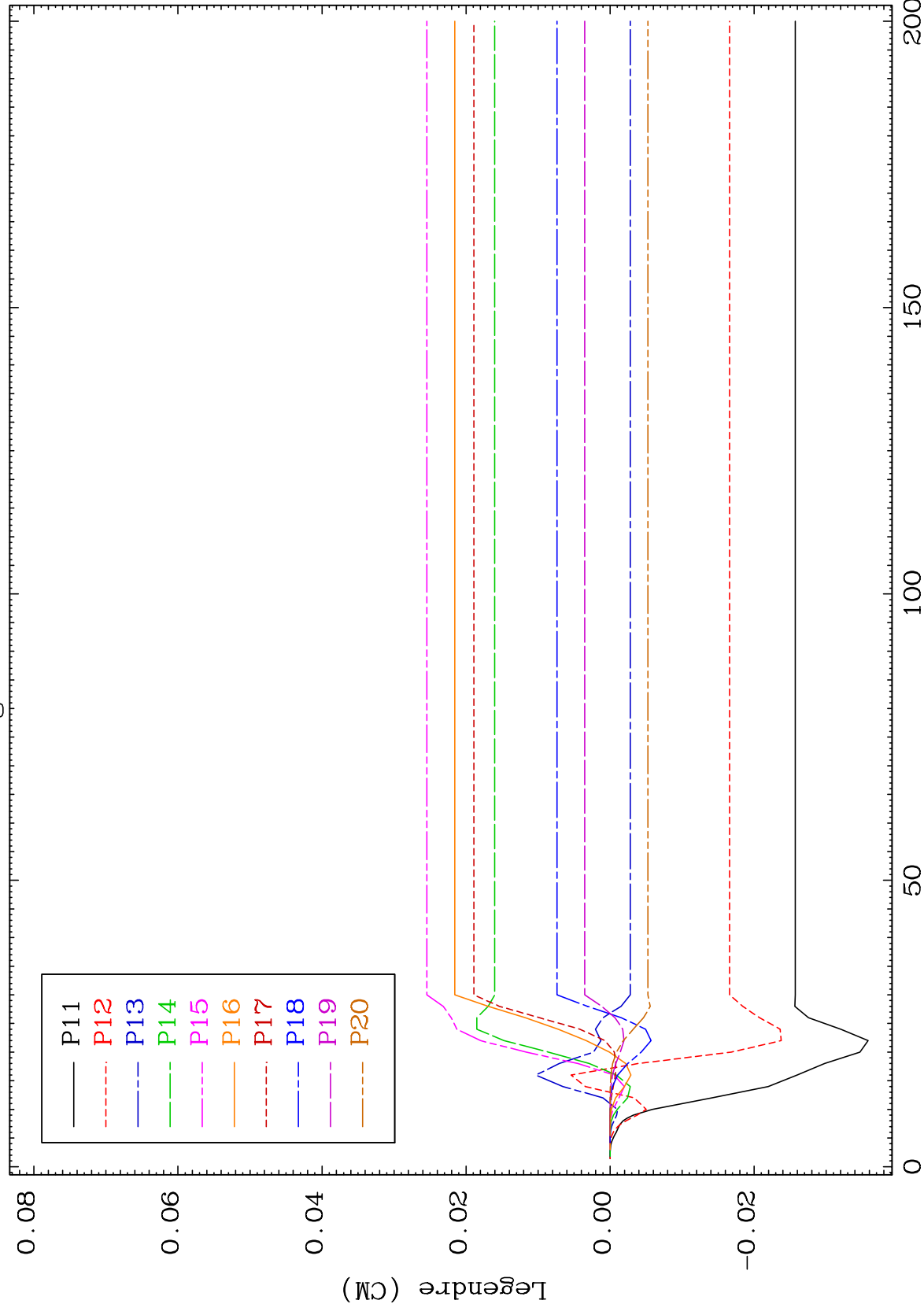
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MAT 8292

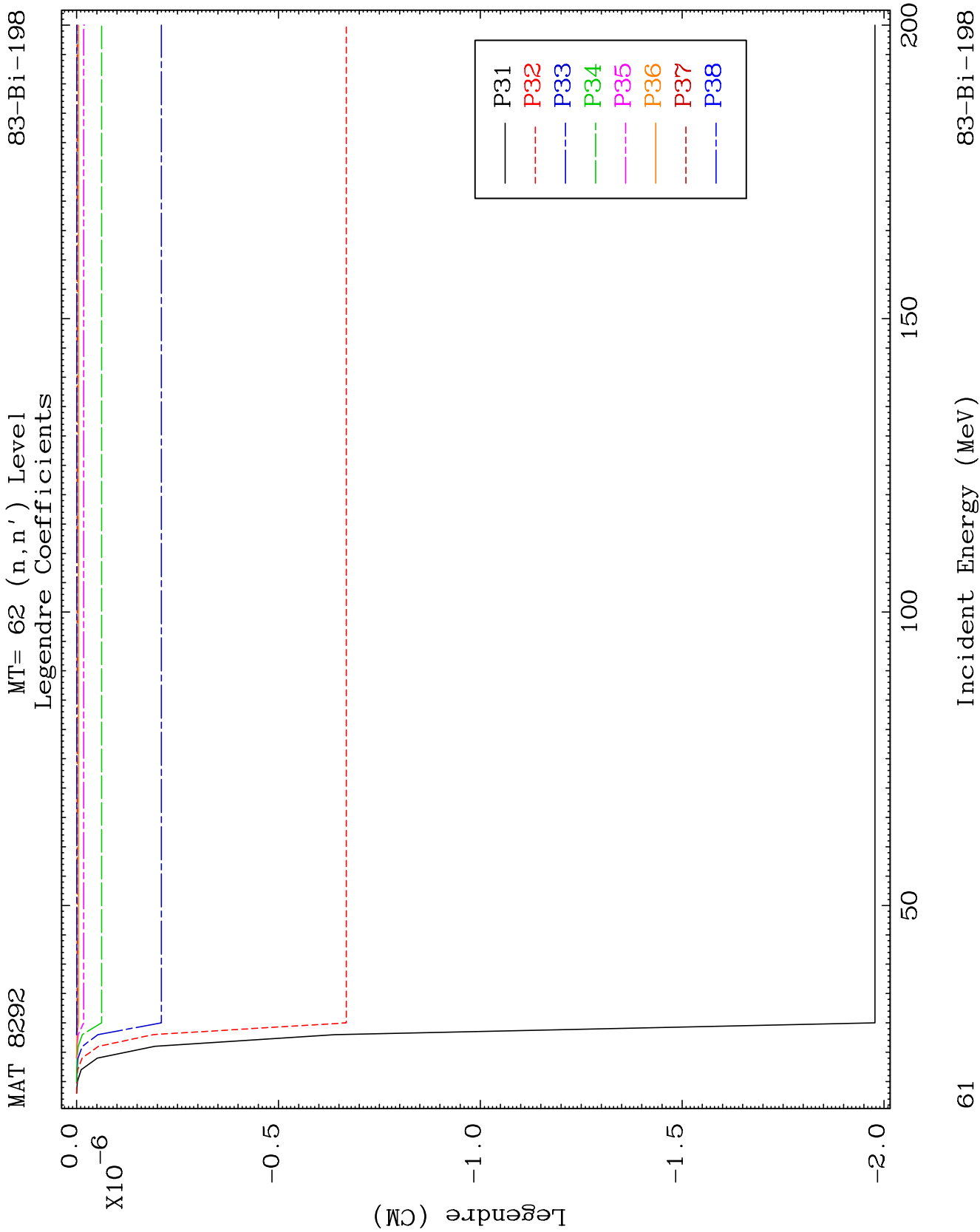
MT= 62 (n, n') Level
Legendre Coefficients

83-Bi-198



83-Bi-198

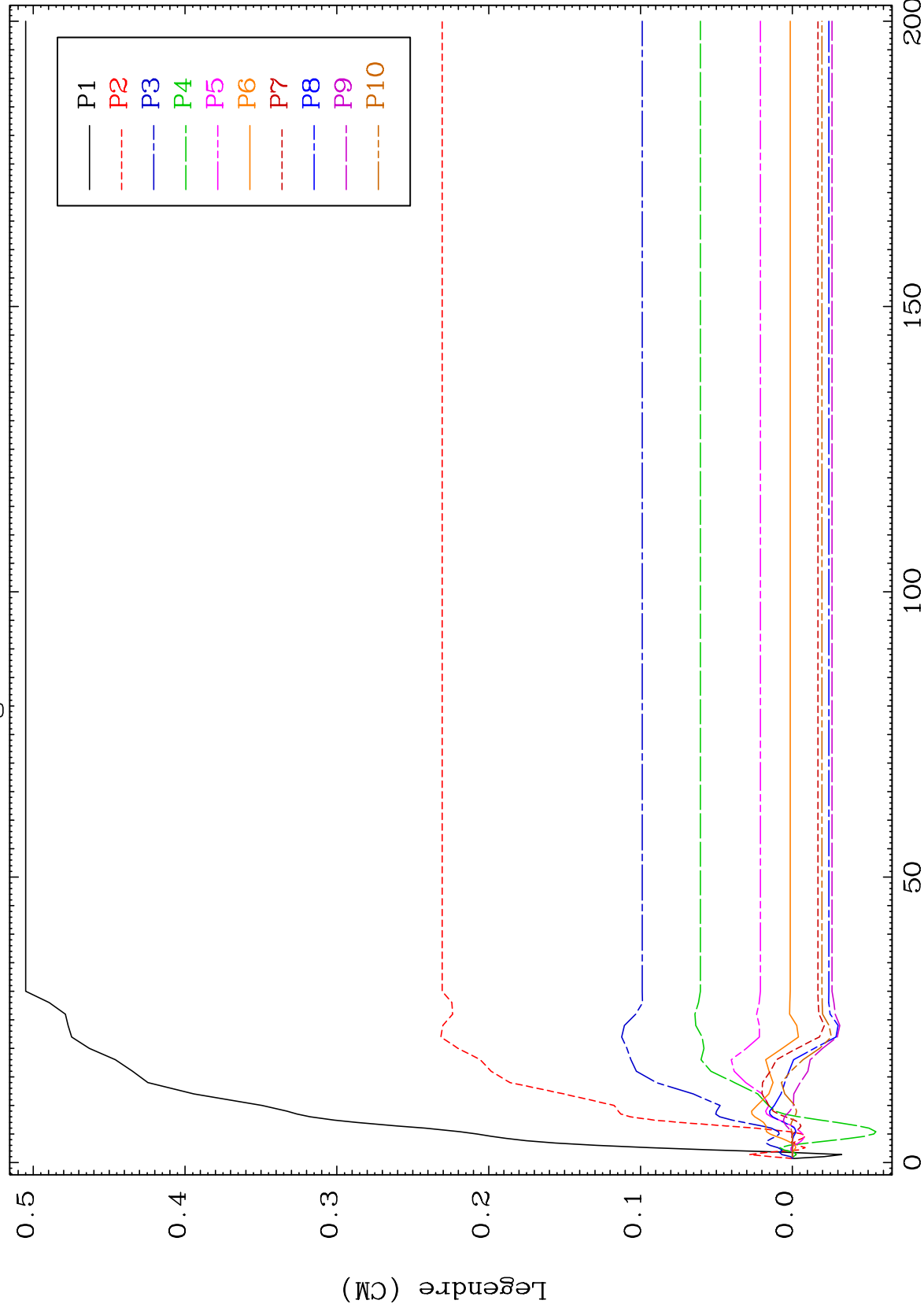
Incident Energy (MeV)



MAT 8292

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

83-Bi-198



26

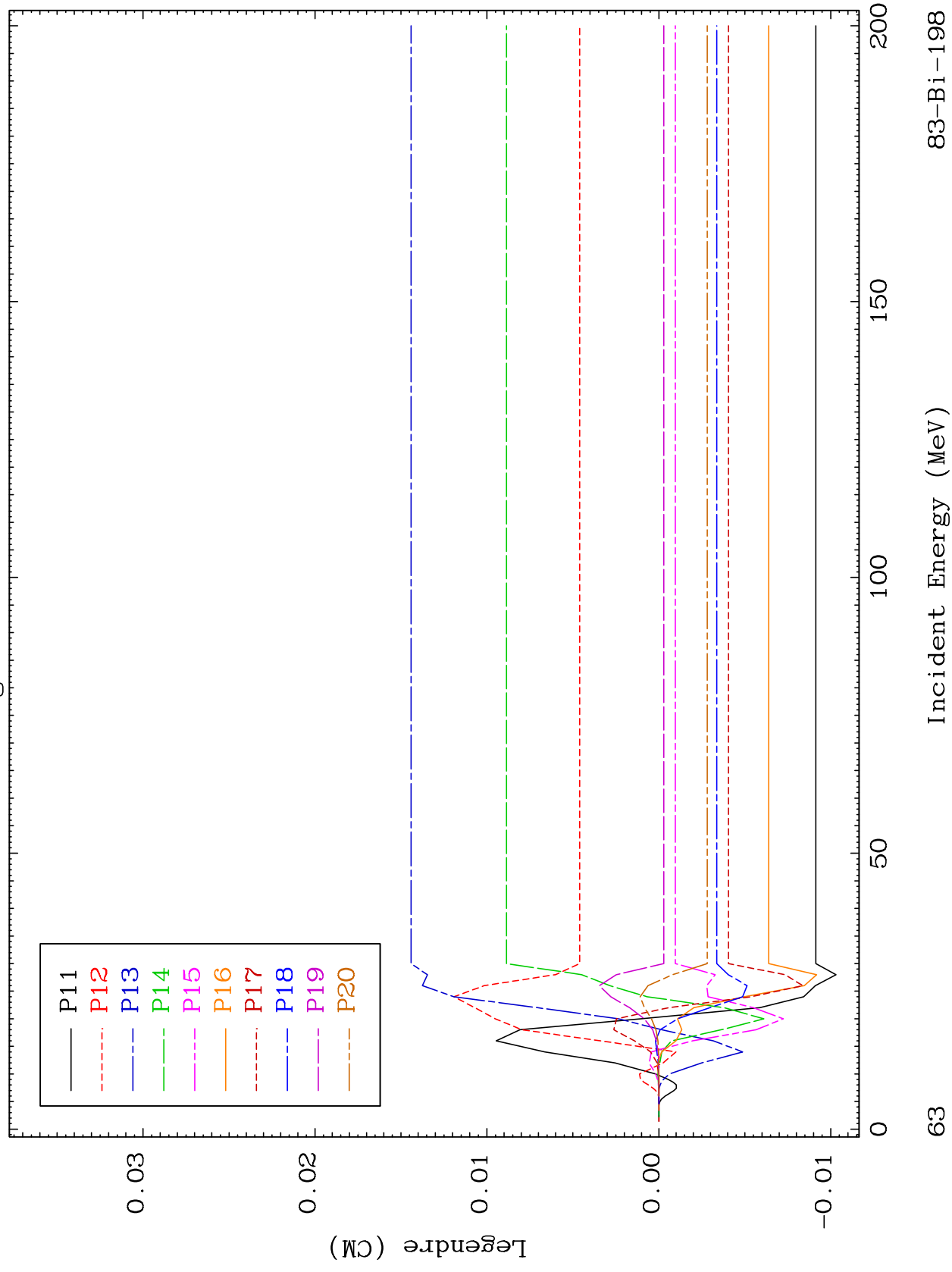
Incident Energy (MeV)

83-Bi-198

MAT 8292

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

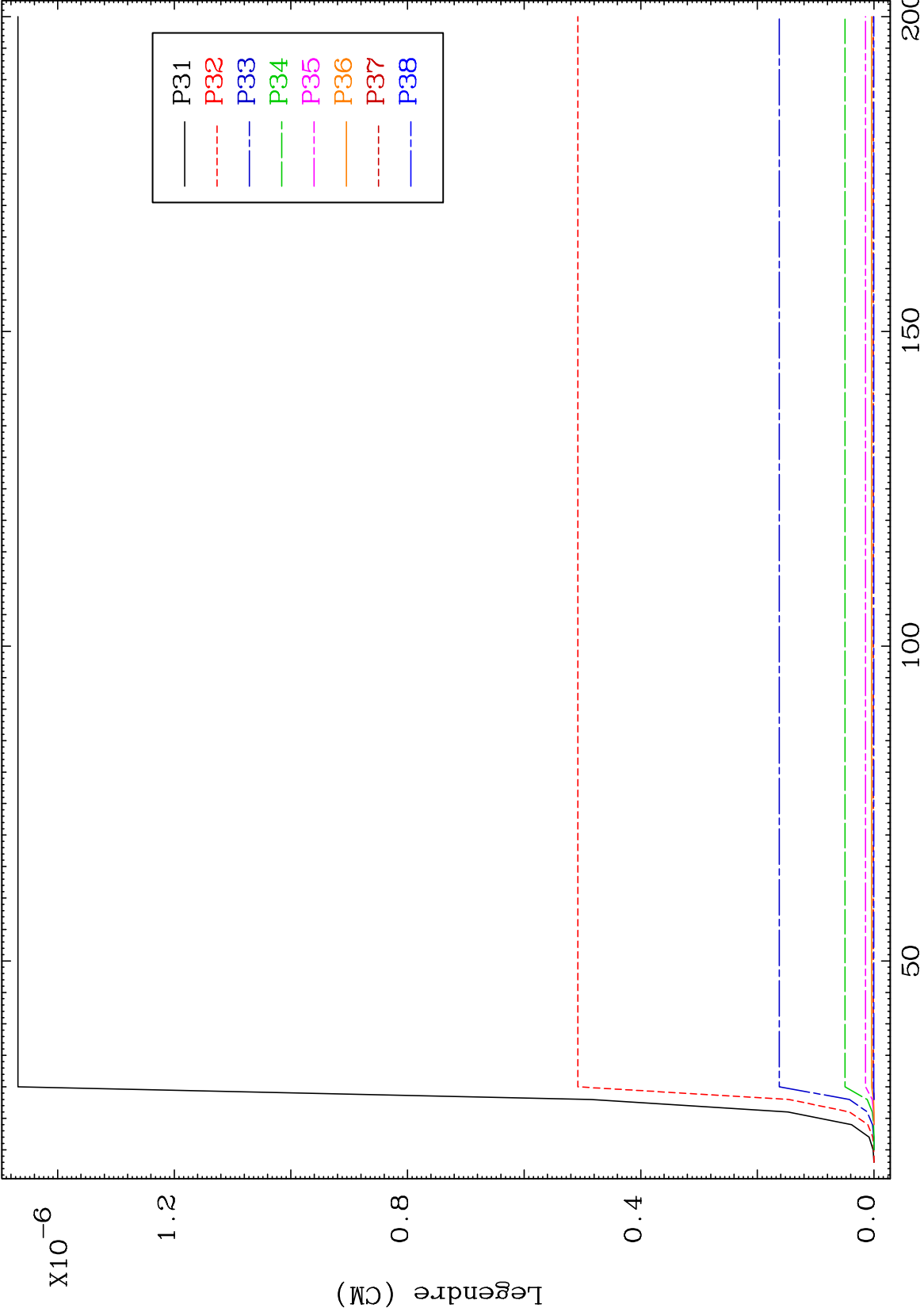
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MAT 8292

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

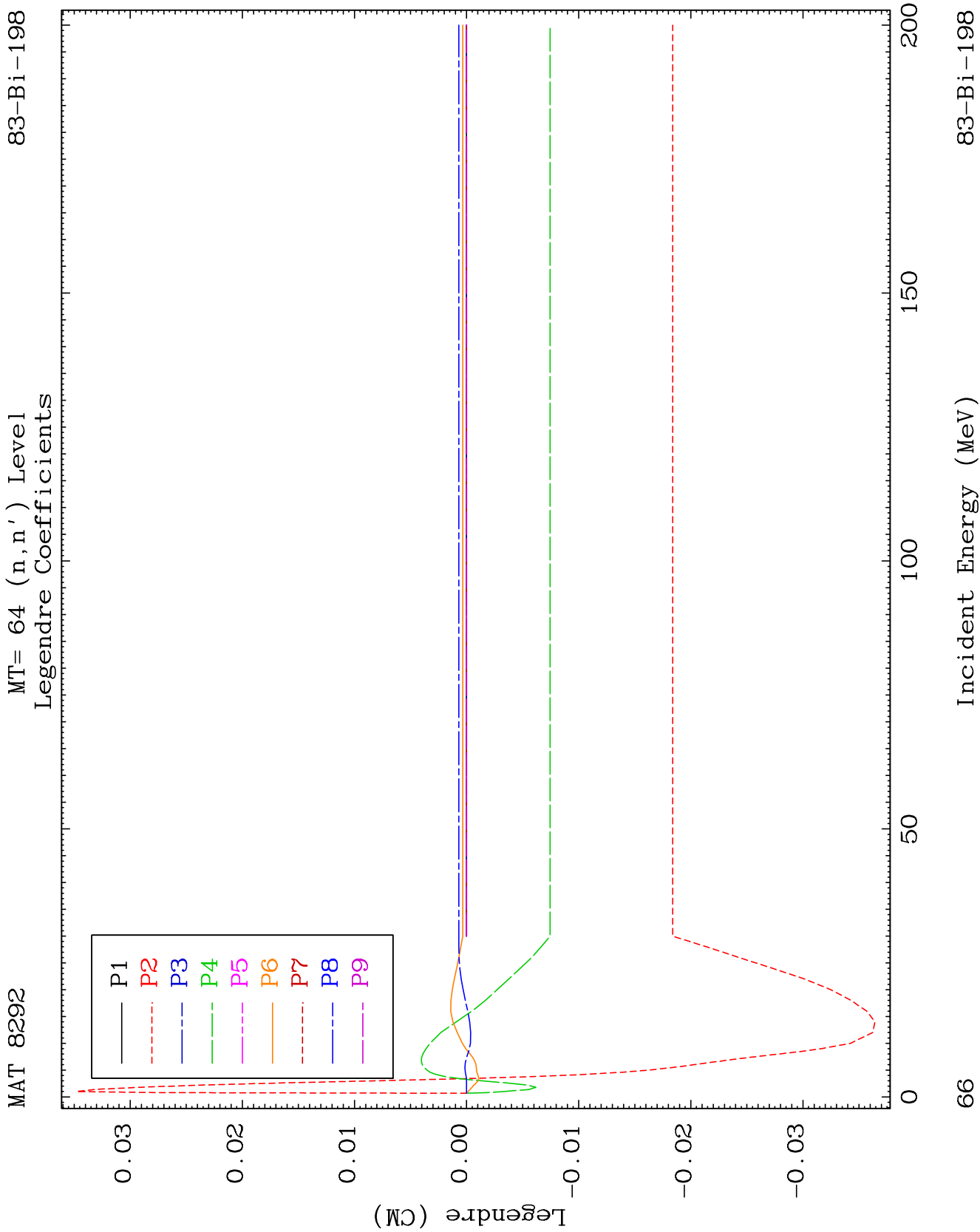
83-Bi-198



65

Incident Energy (MeV)

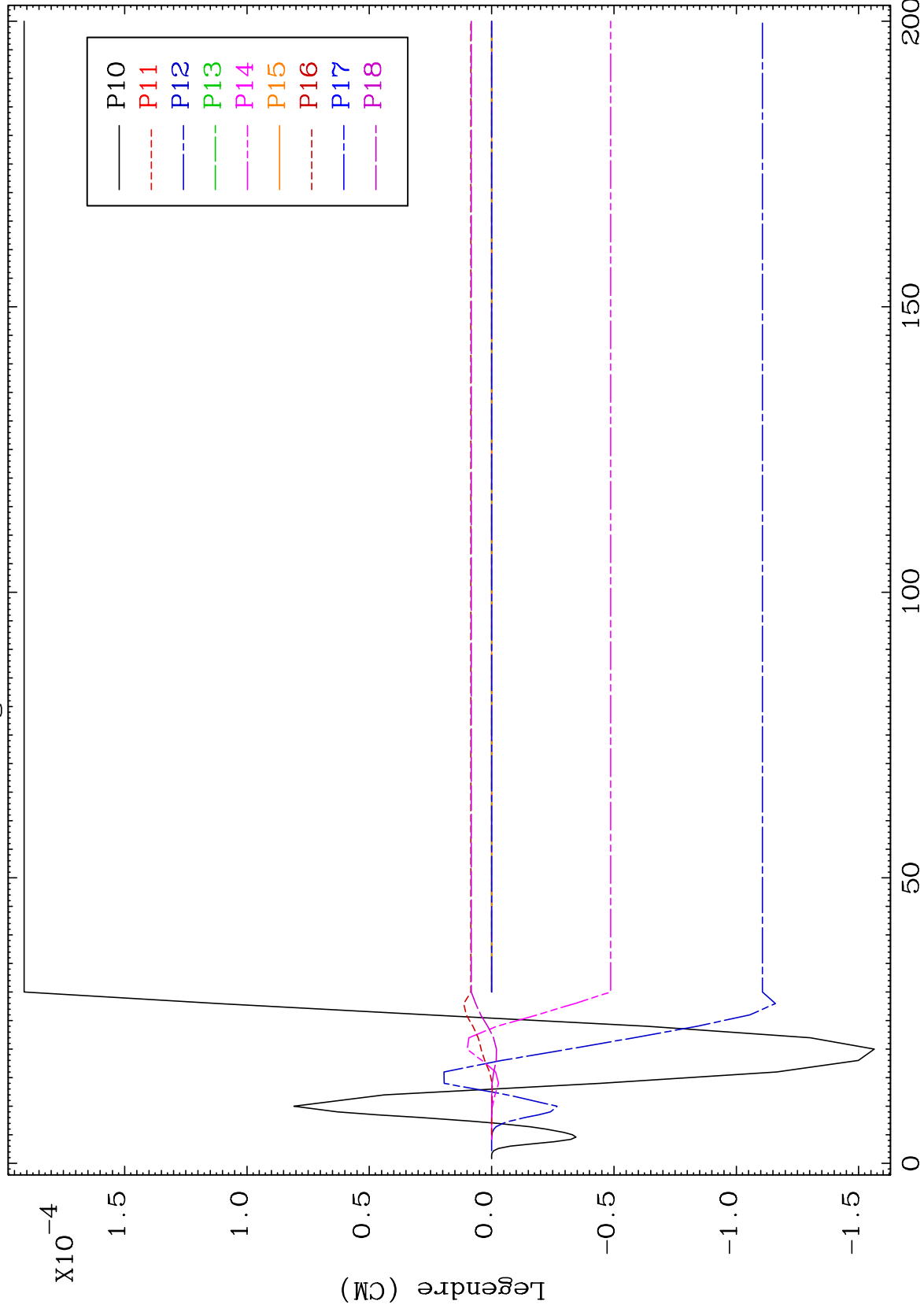
83-Bi-198



MAT 8292

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

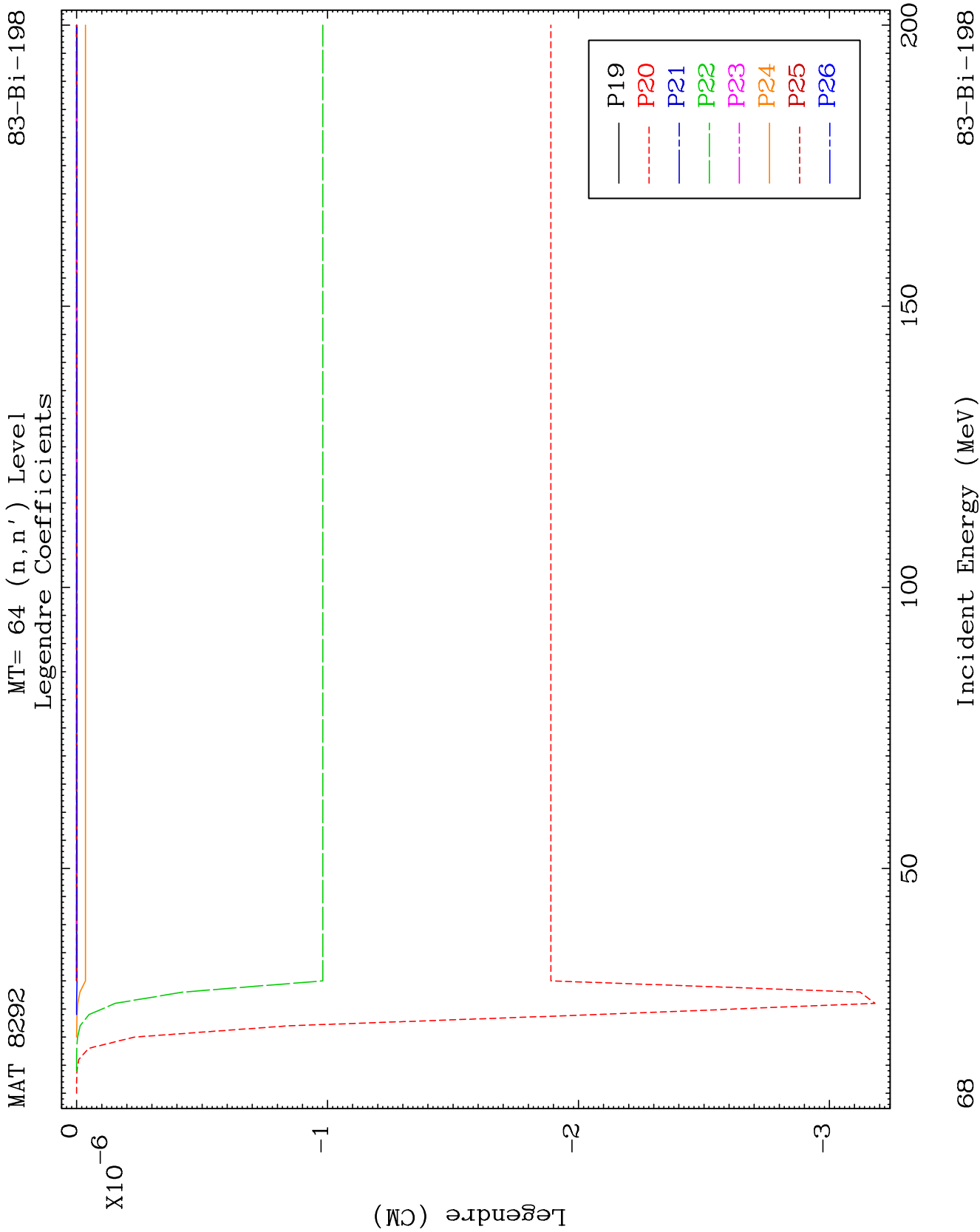
83-Bi-198



67

Incident Energy (MeV)

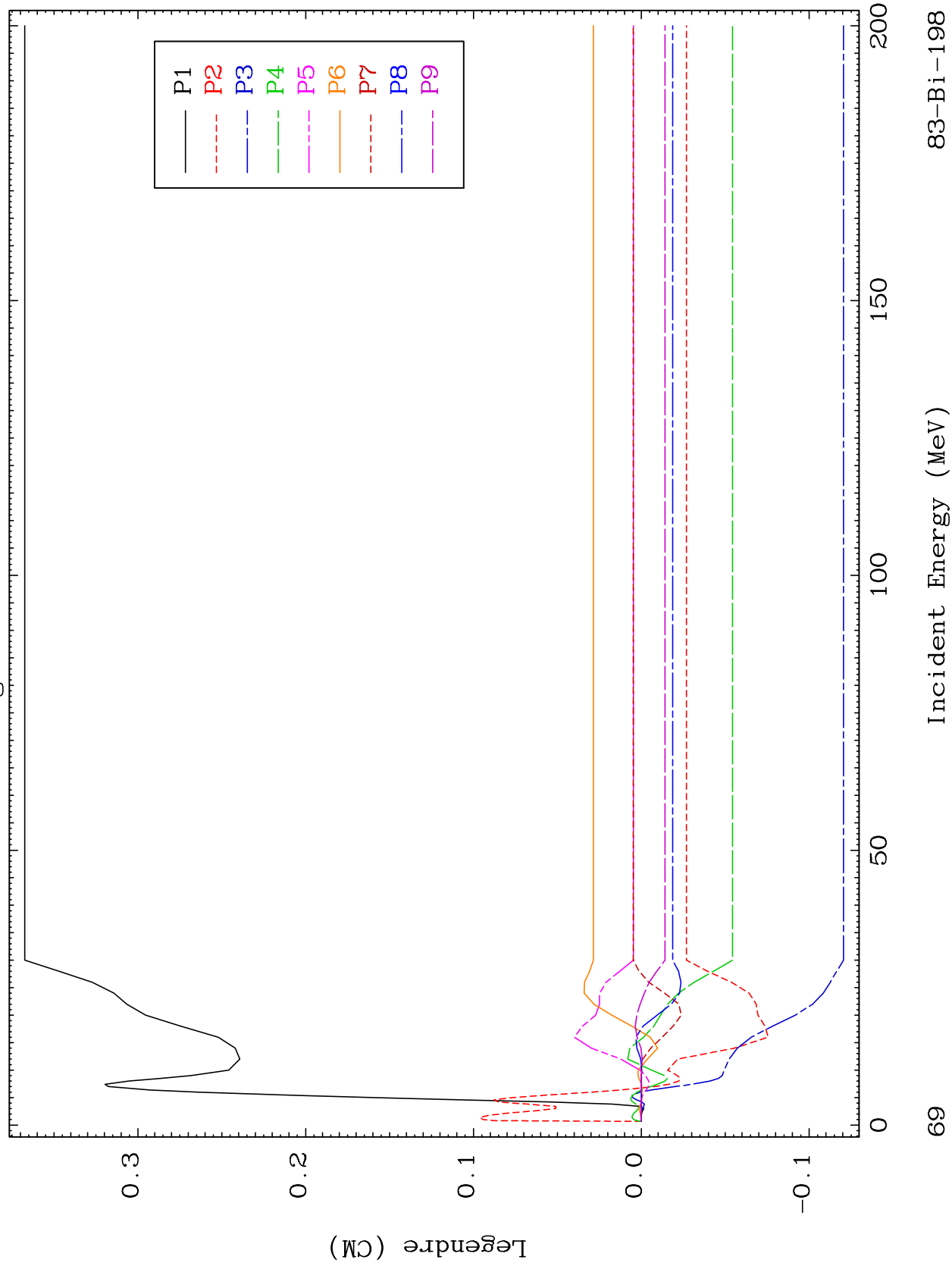
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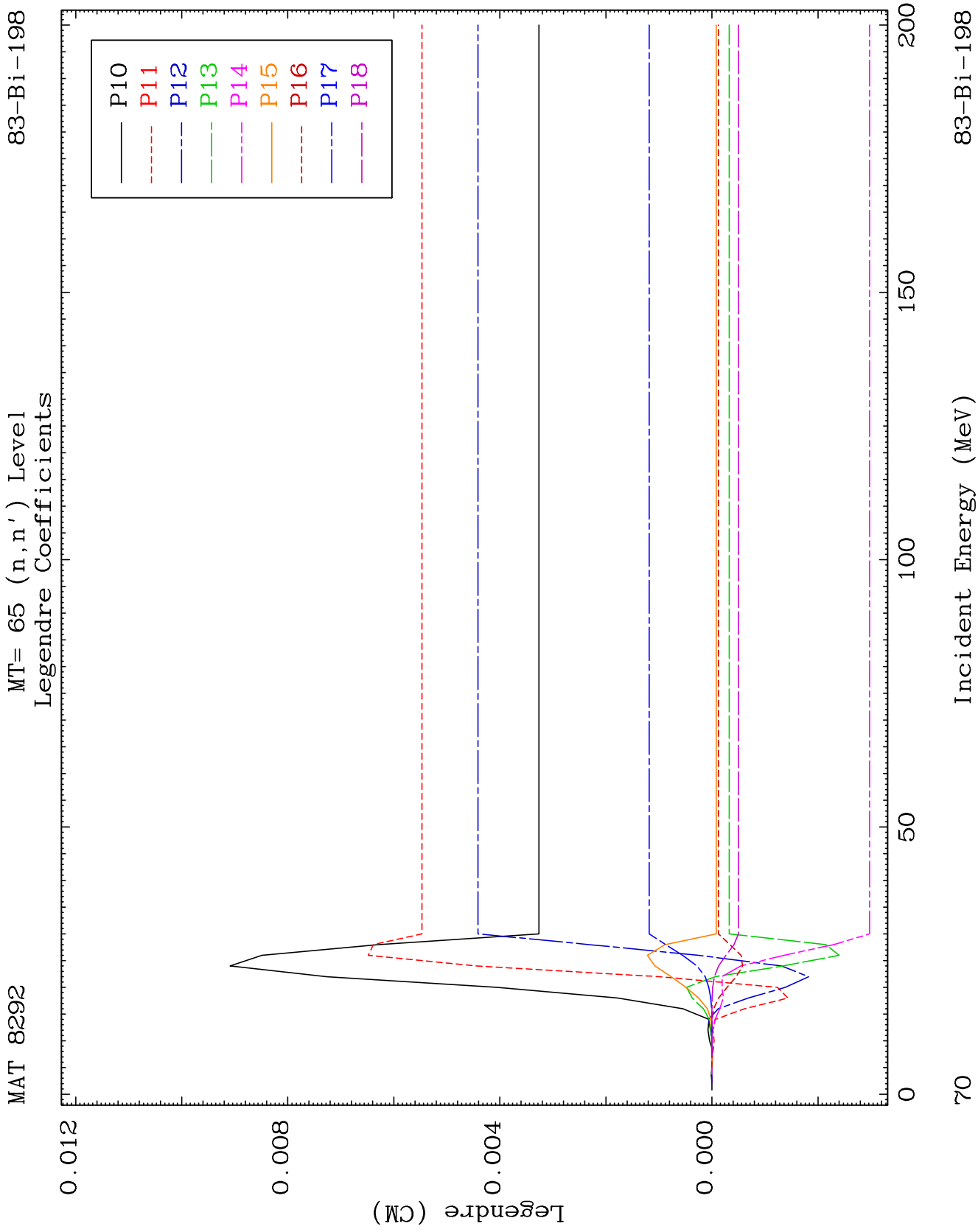


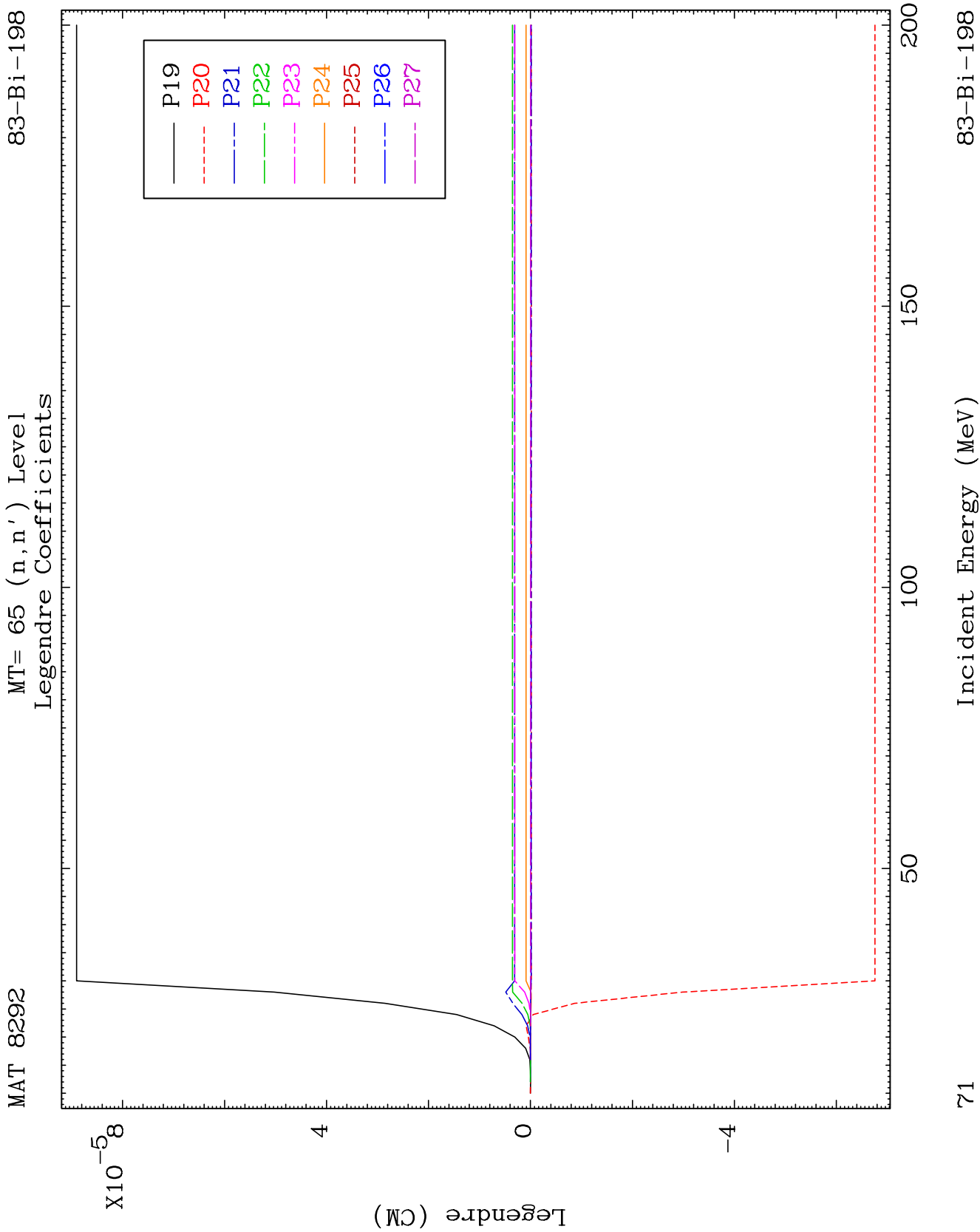
MAT 8292

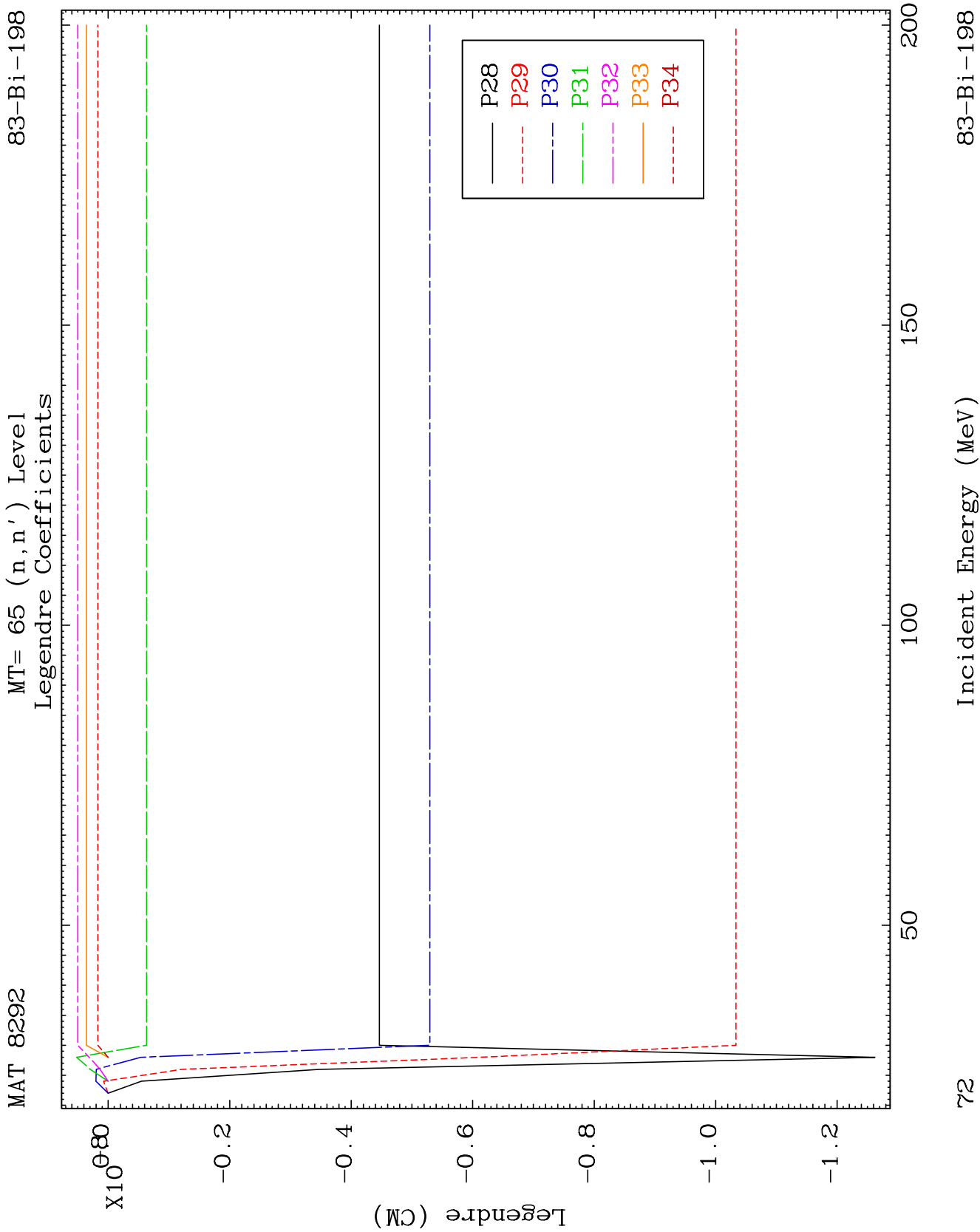
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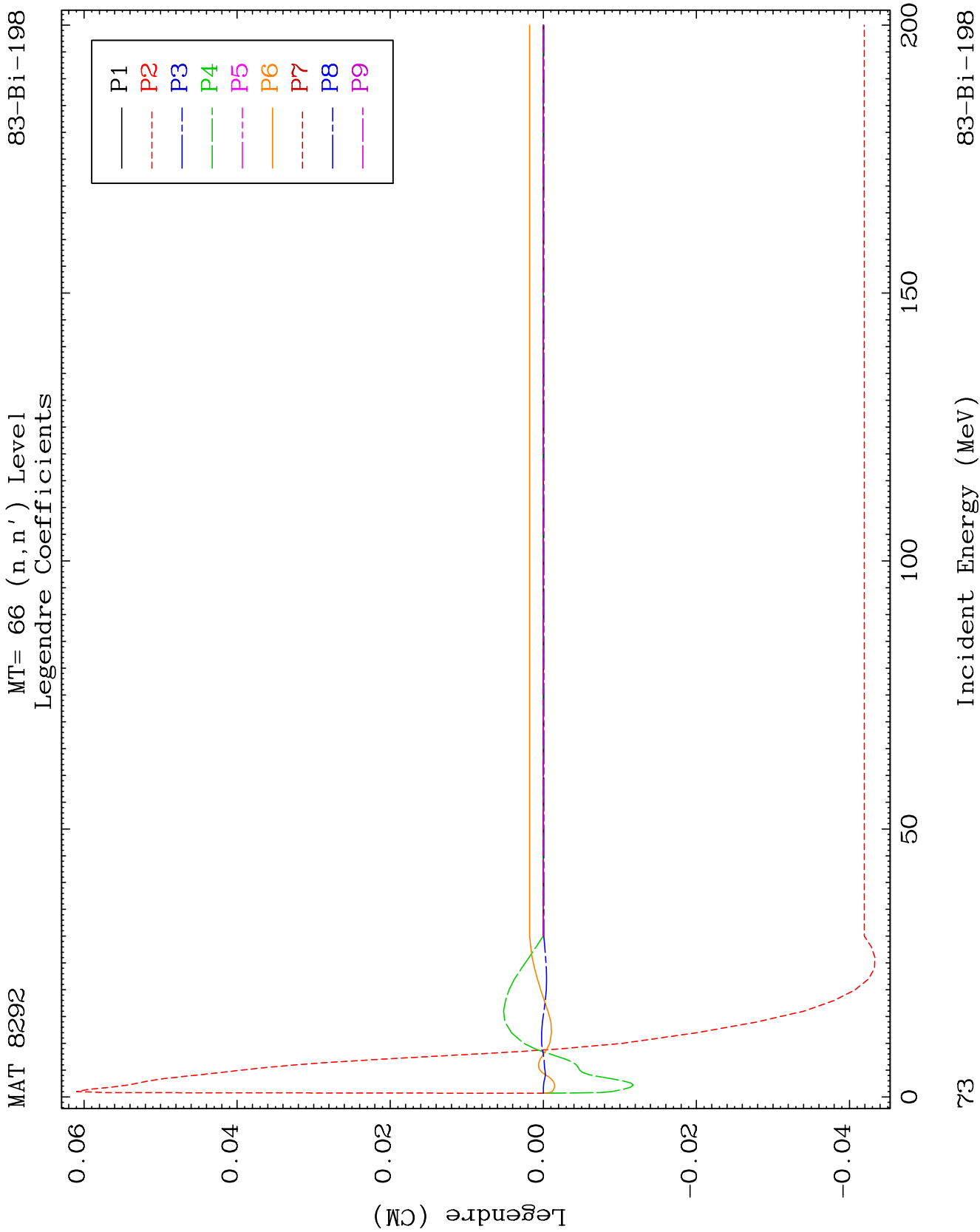
MT= 65 (n, n') Level
Legendre Coefficients

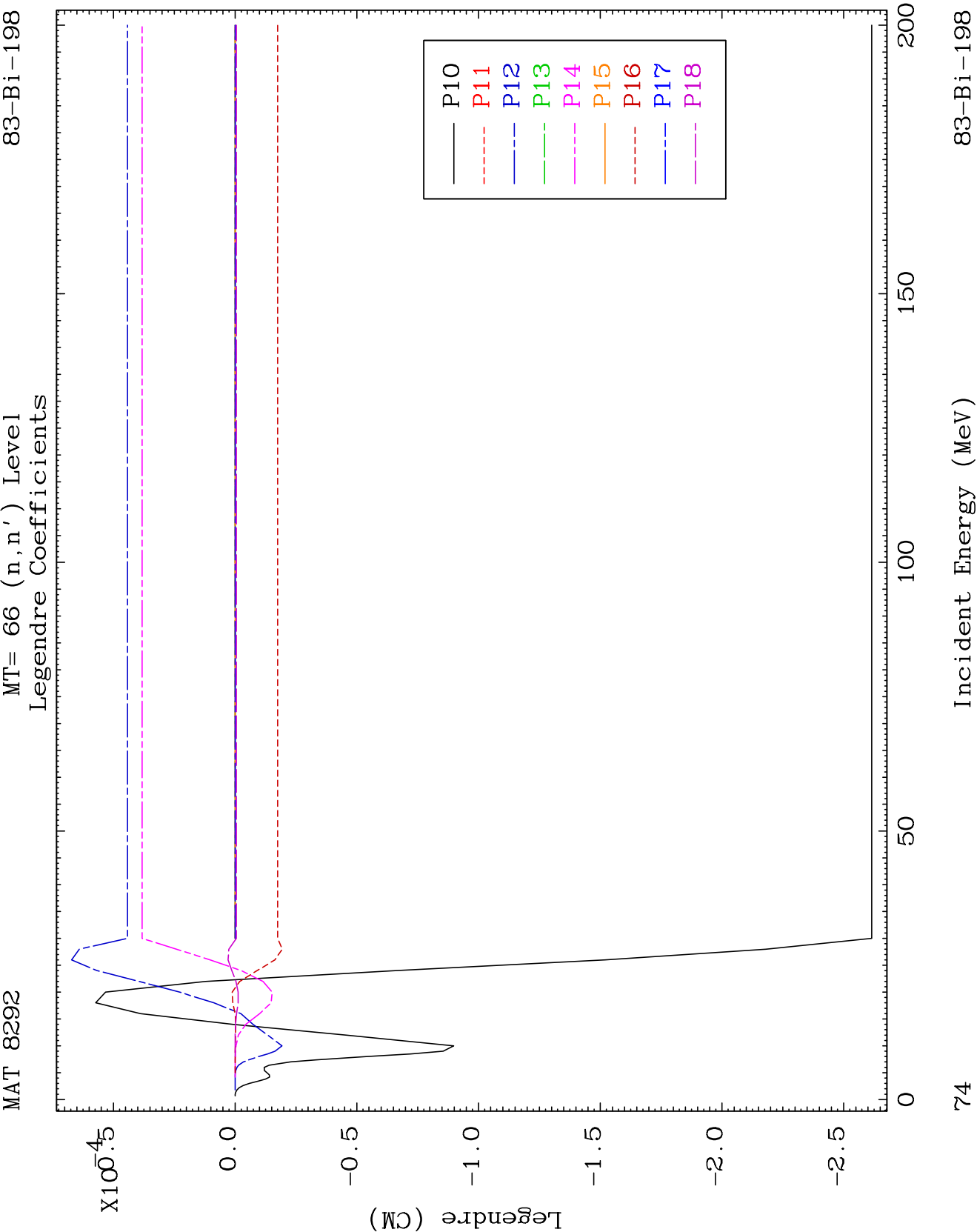


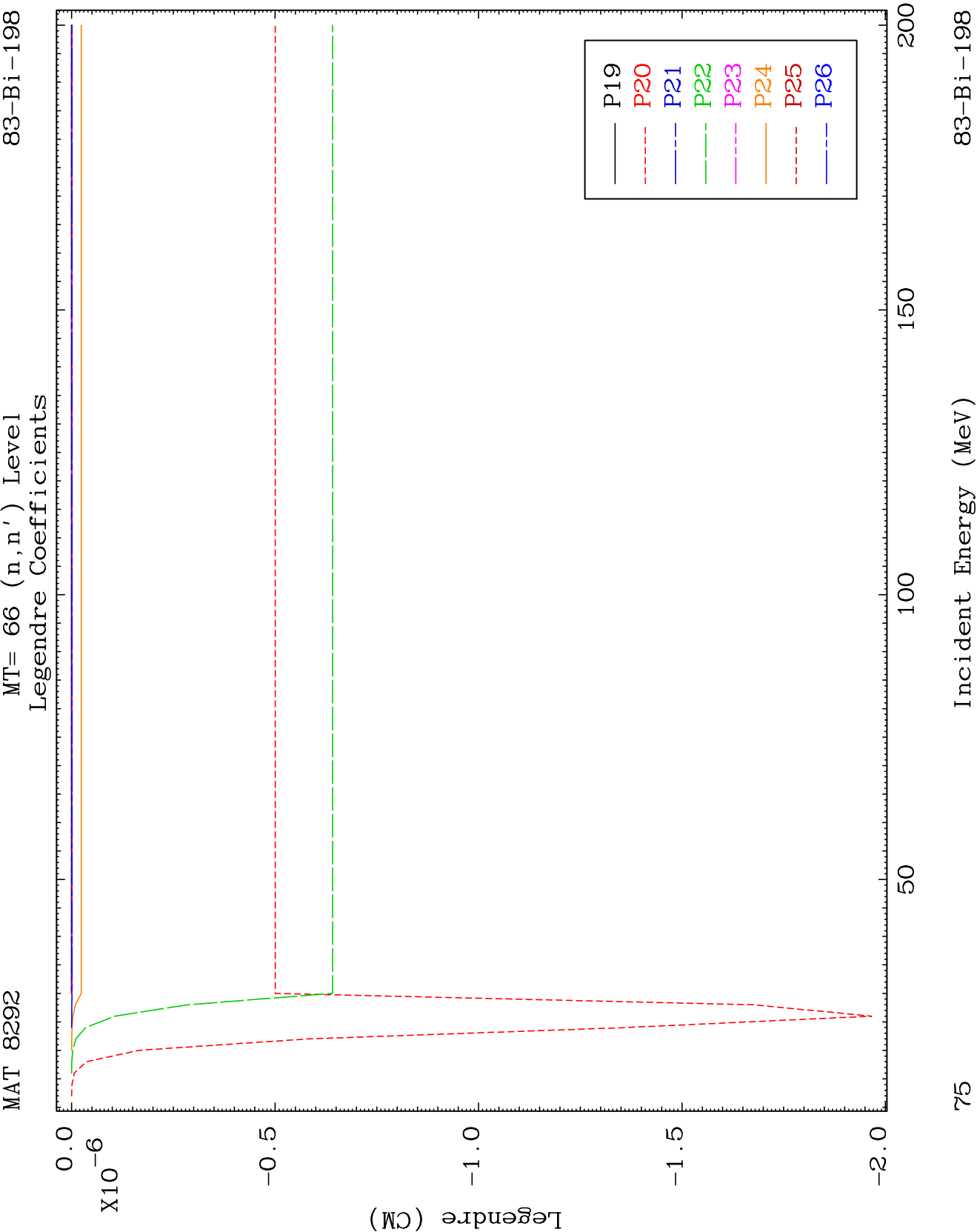


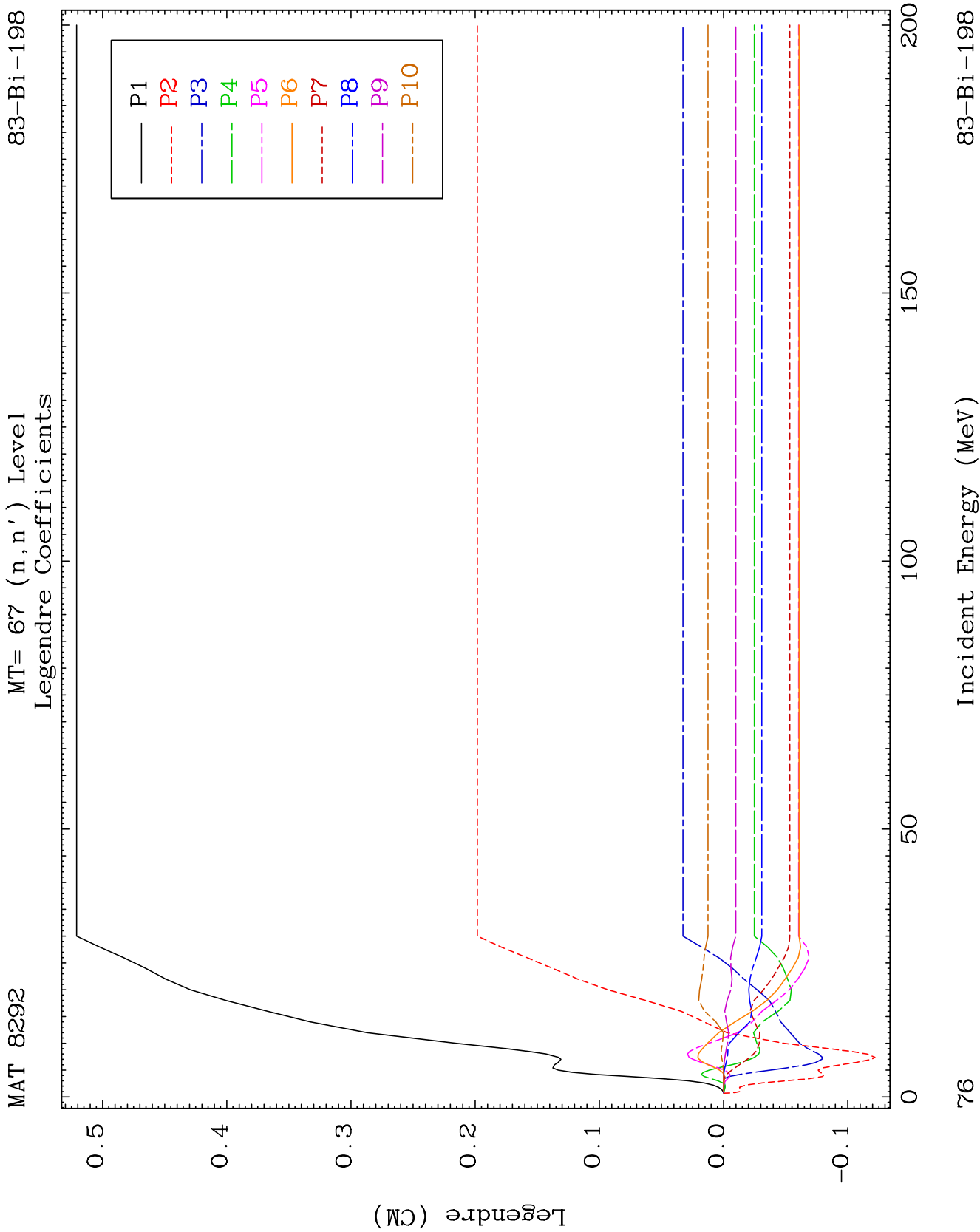


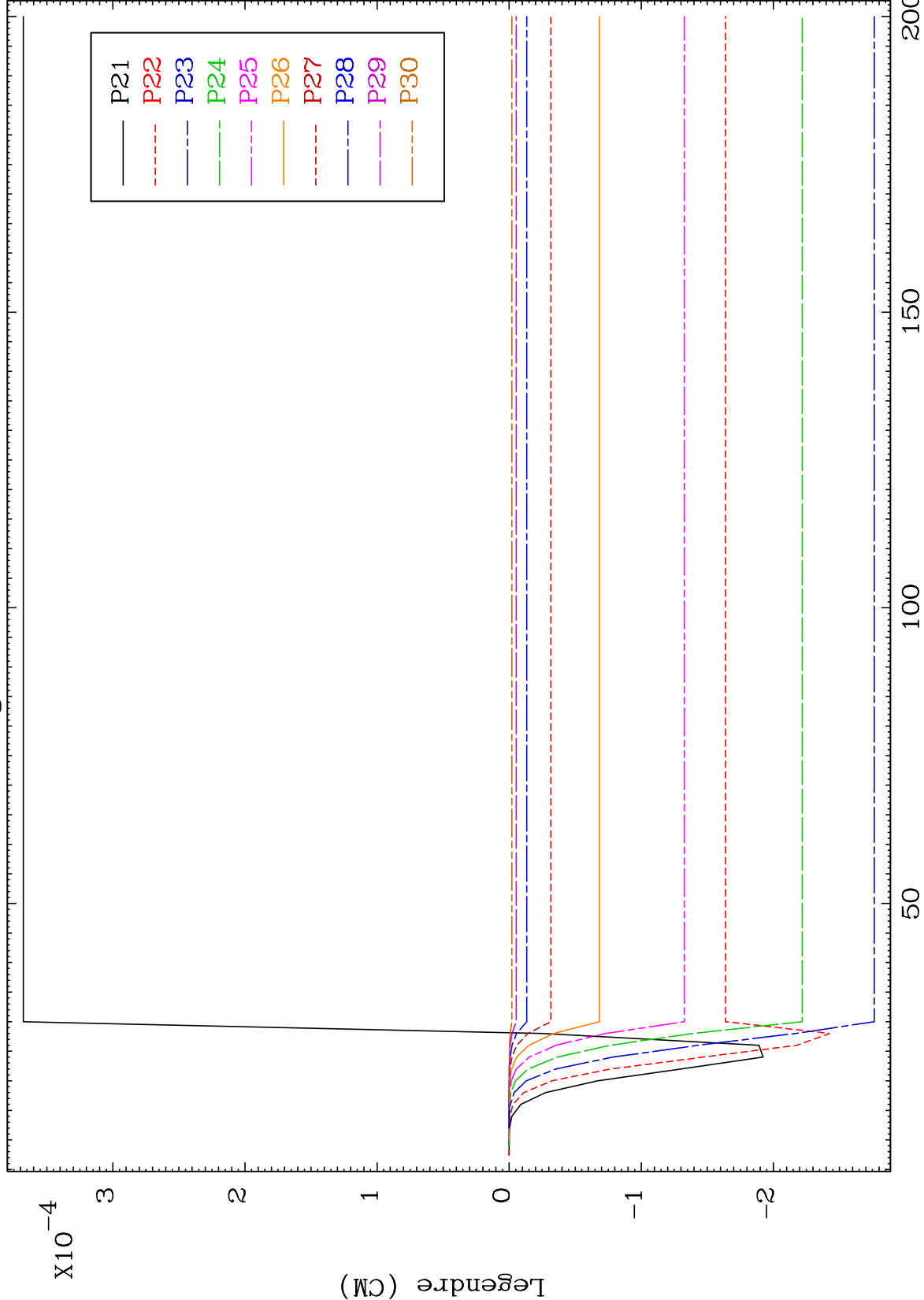


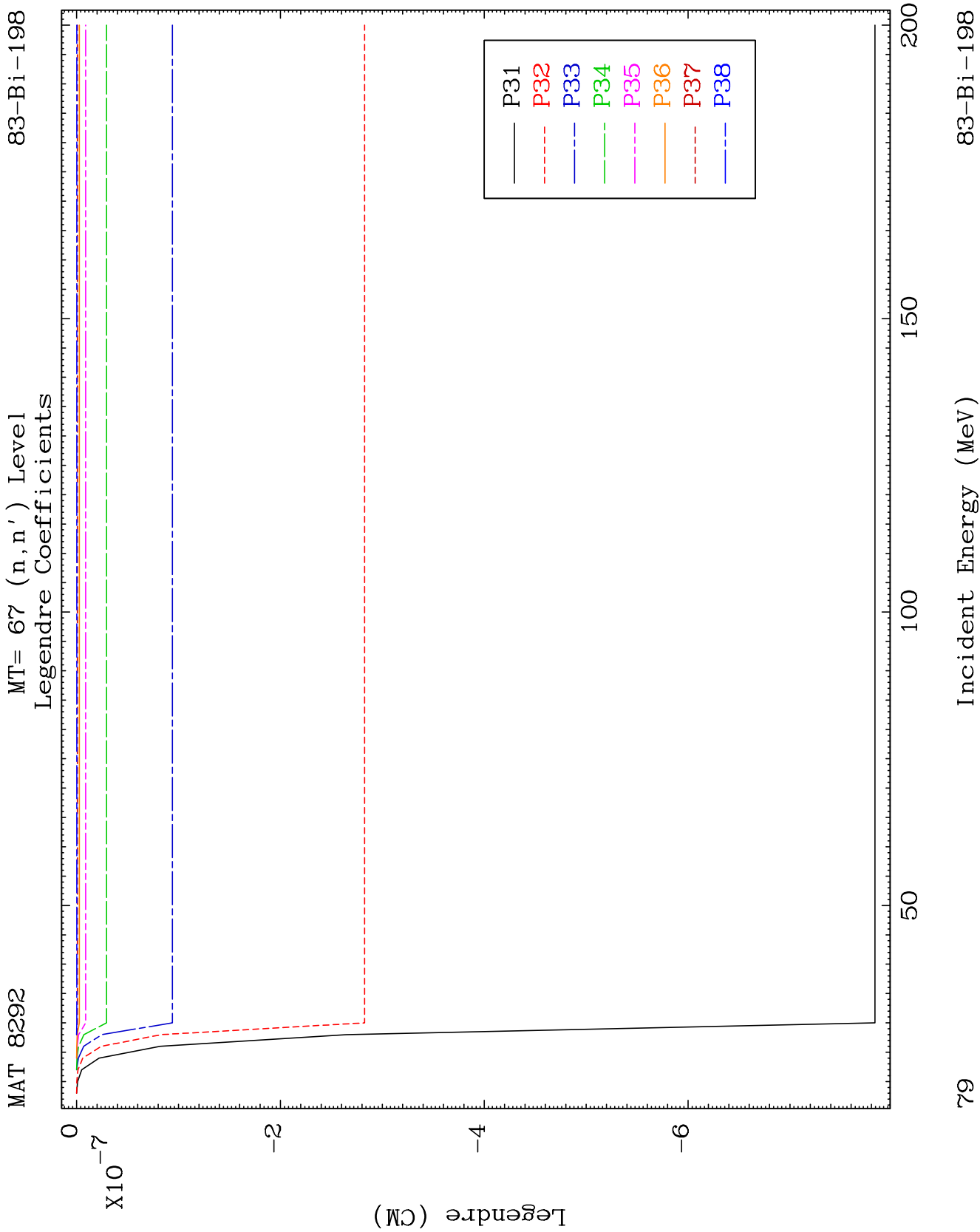








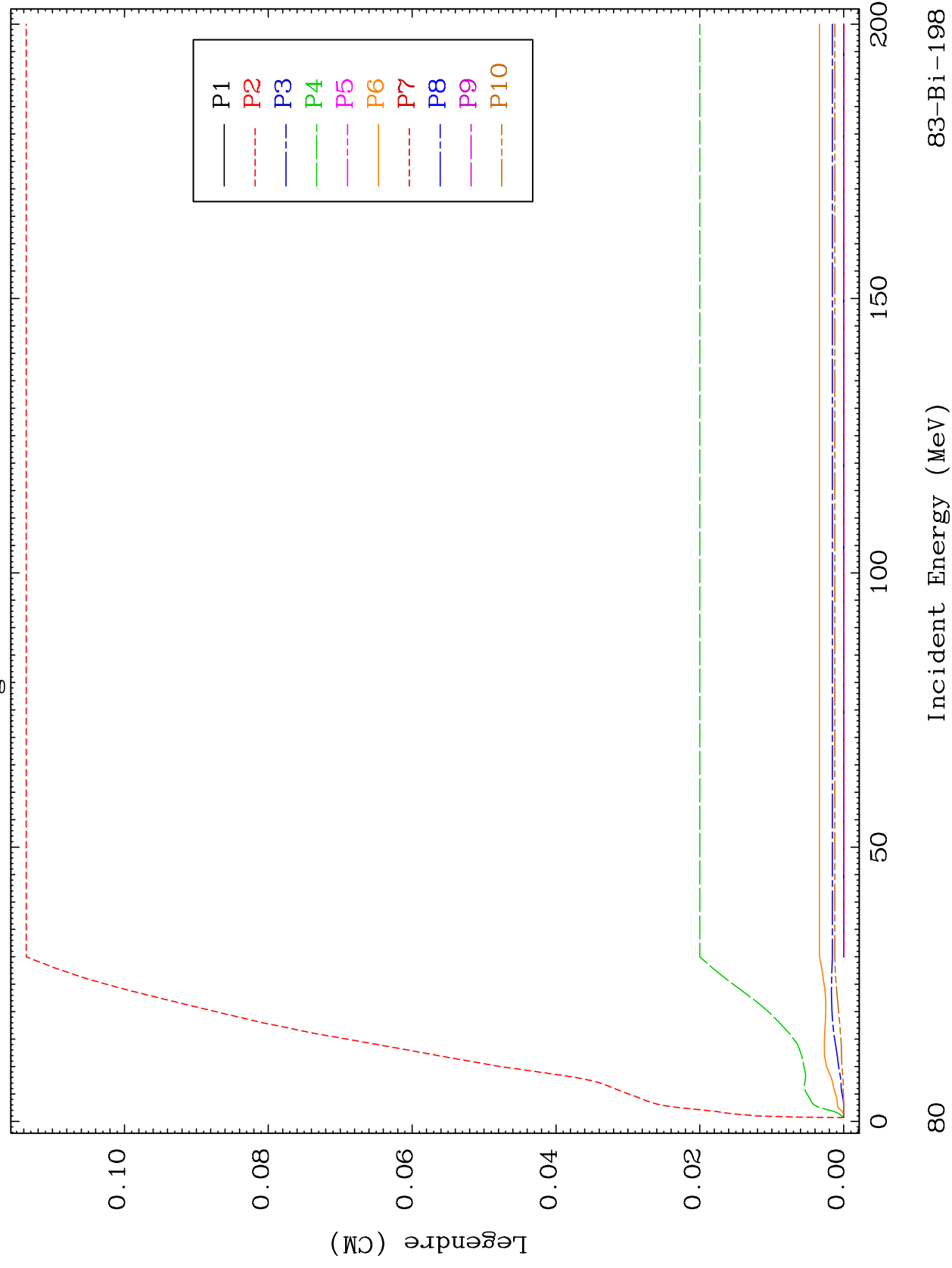


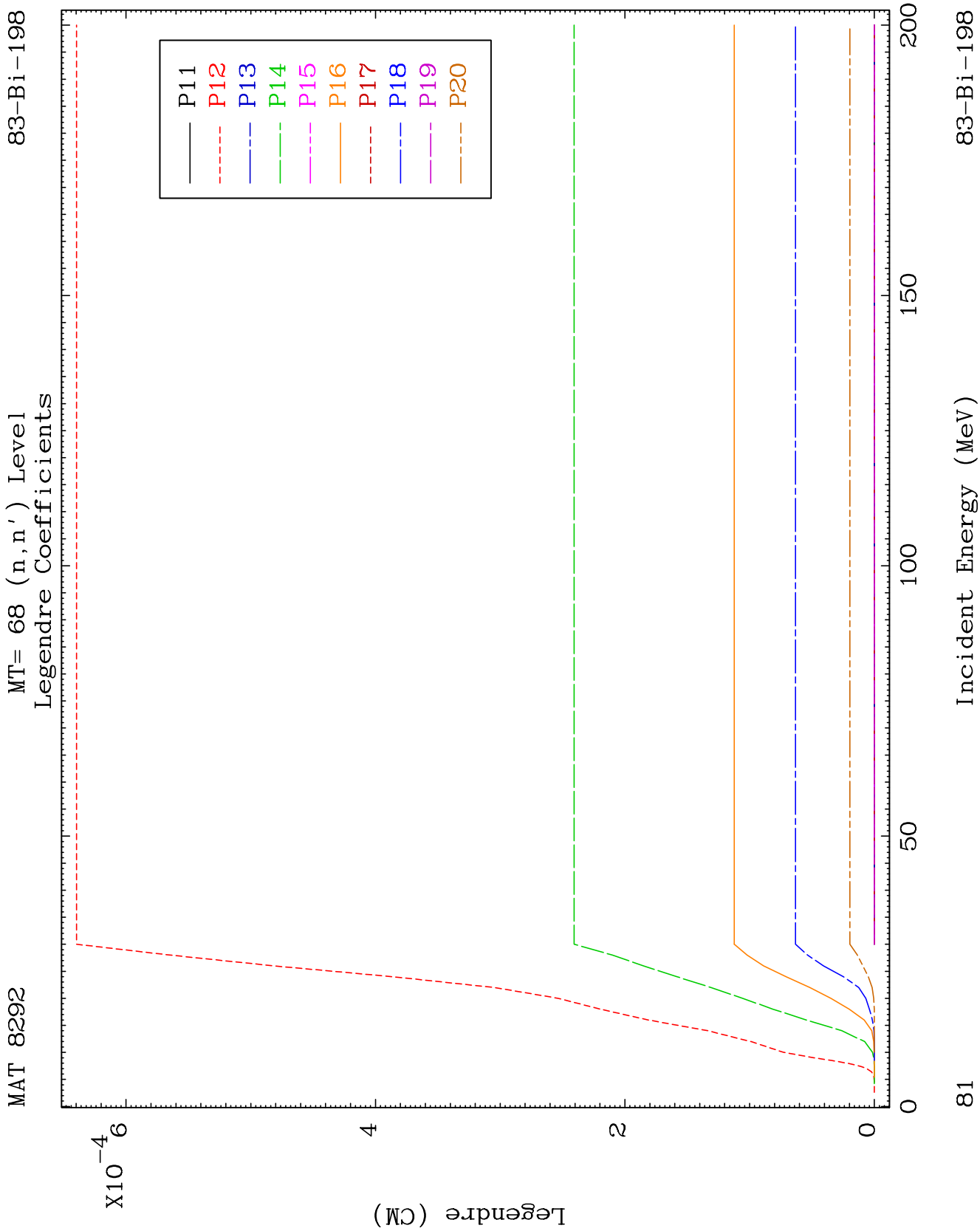


MAT 8292

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

83-Bi-198

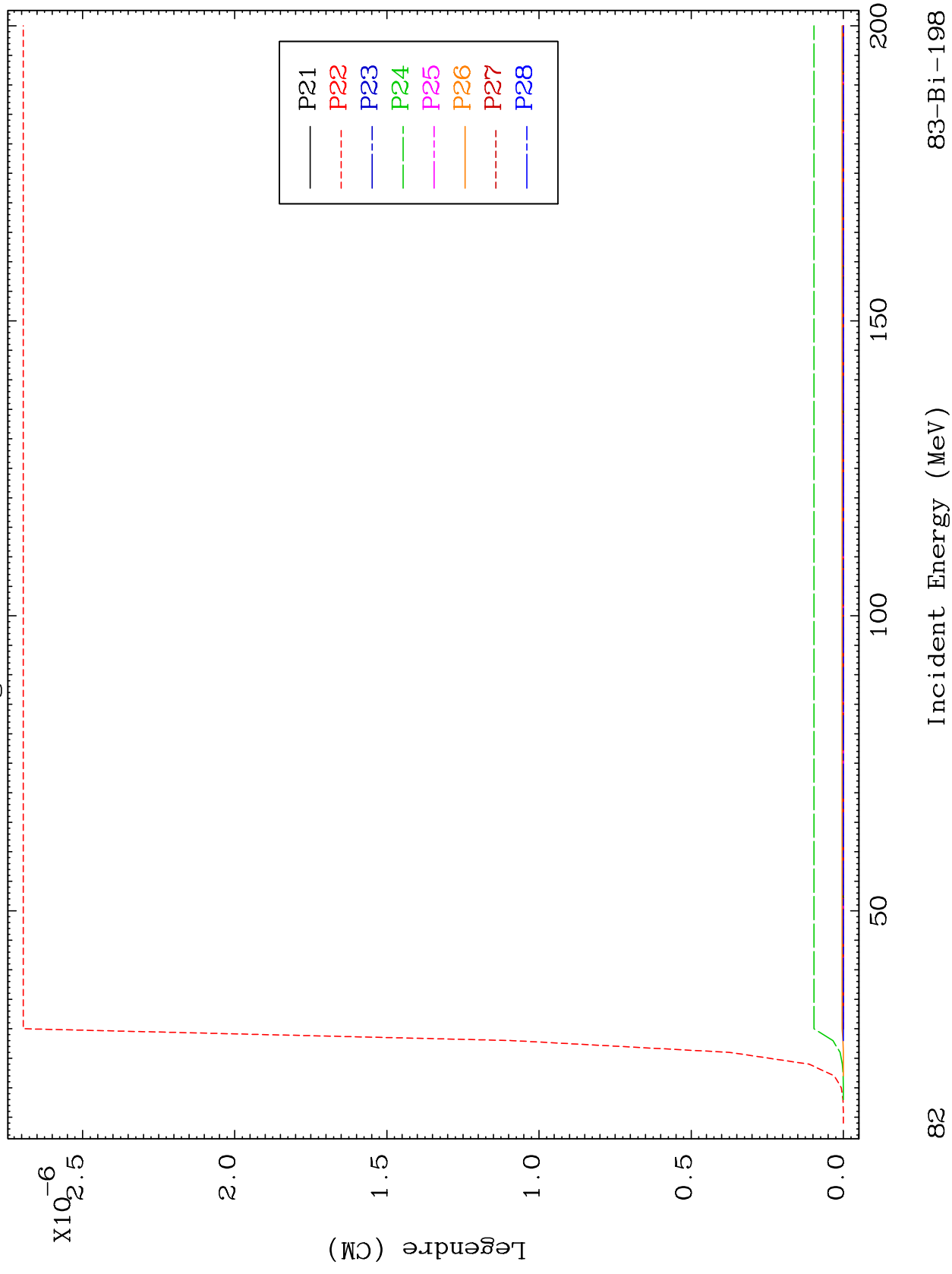


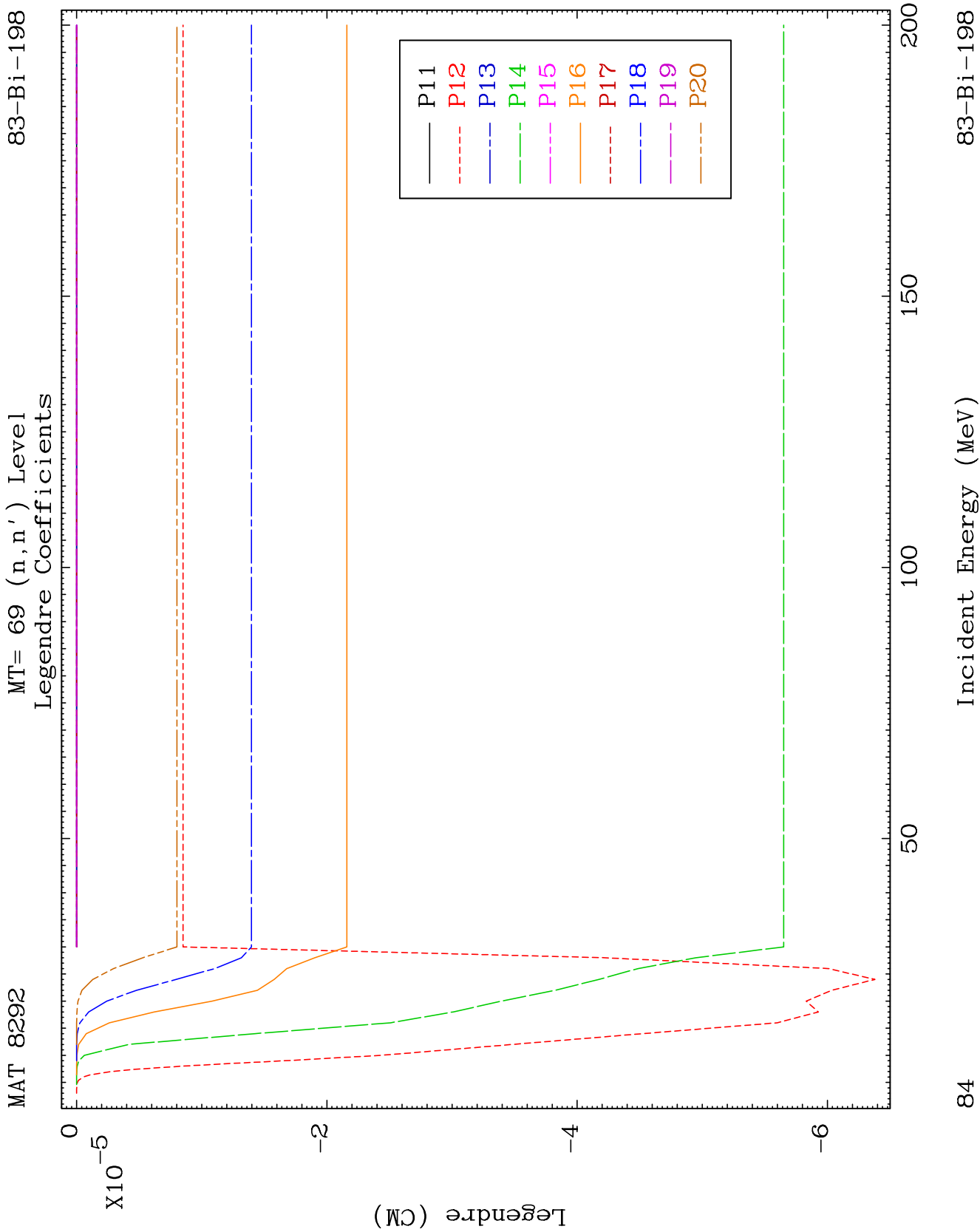


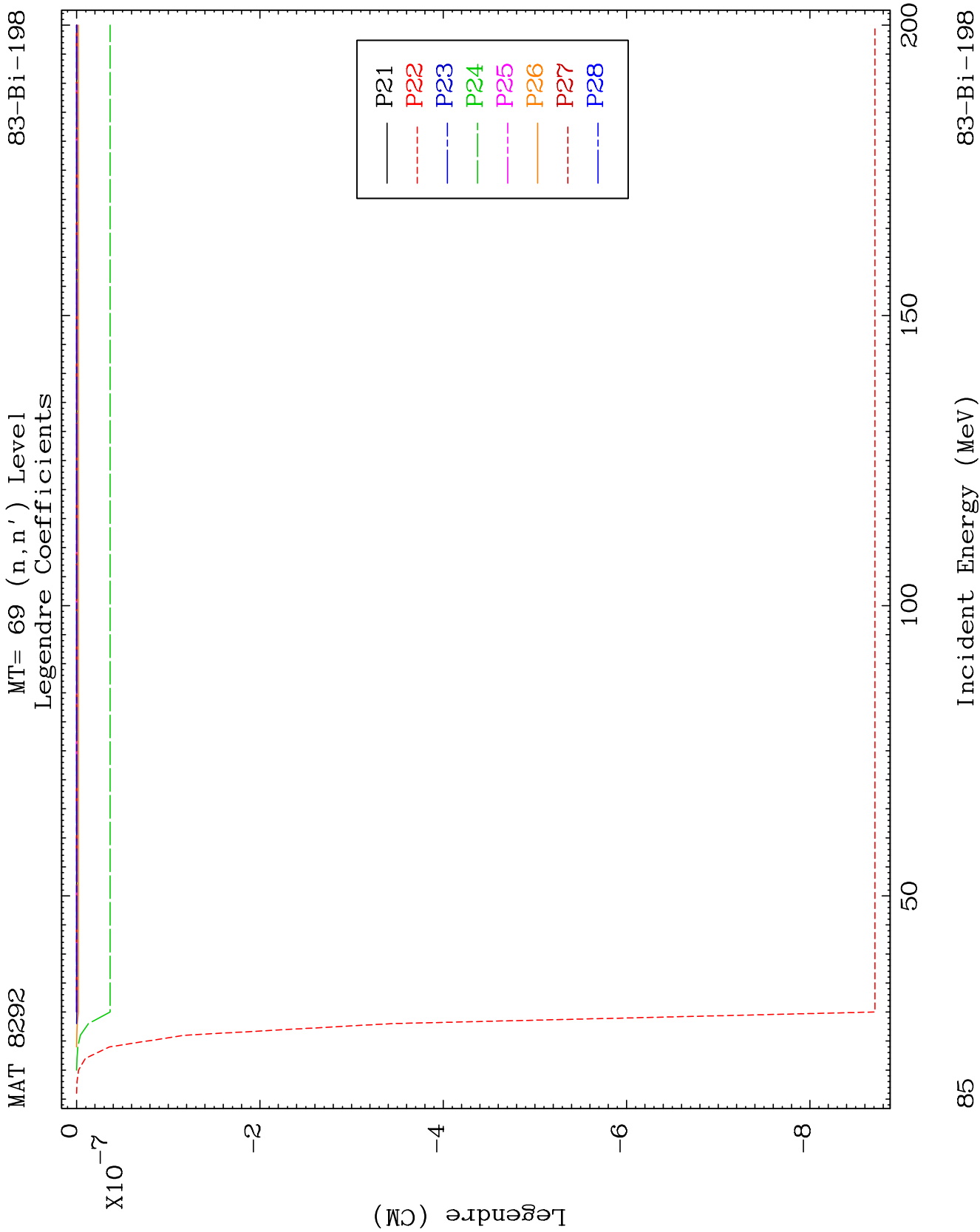
MAT 8292

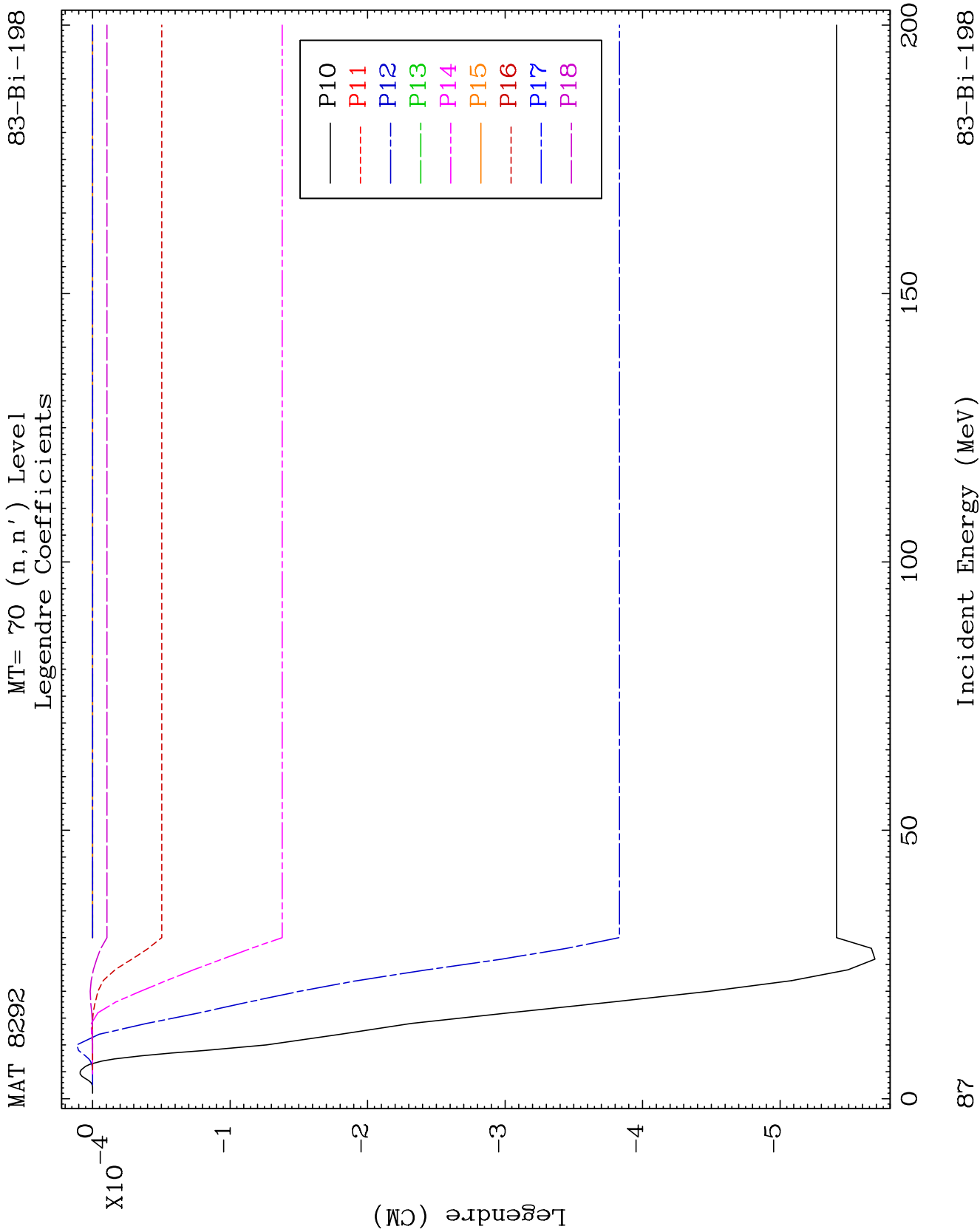
MT= 68 (n, n') Level
Legendre Coefficients

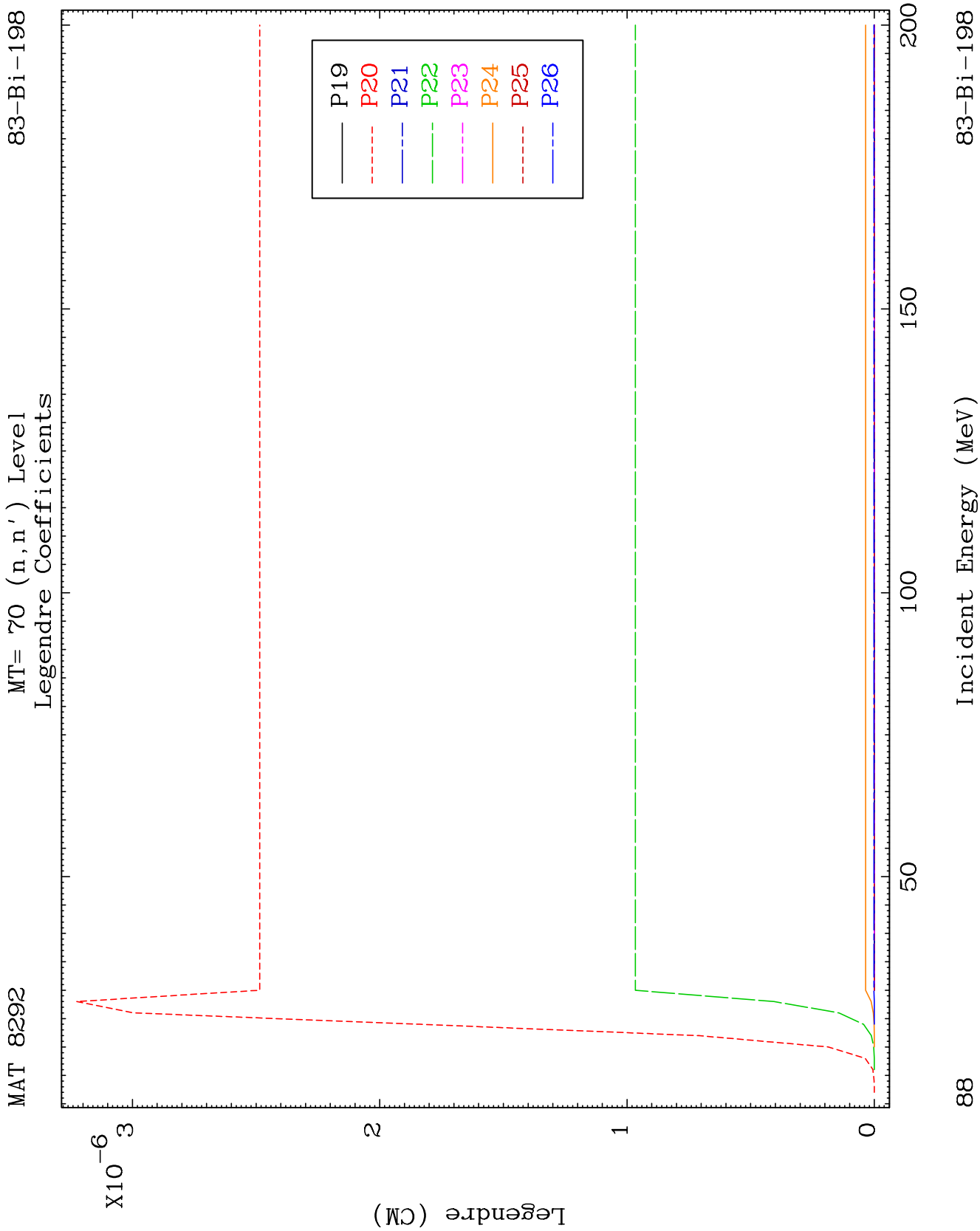
83-Bi-198







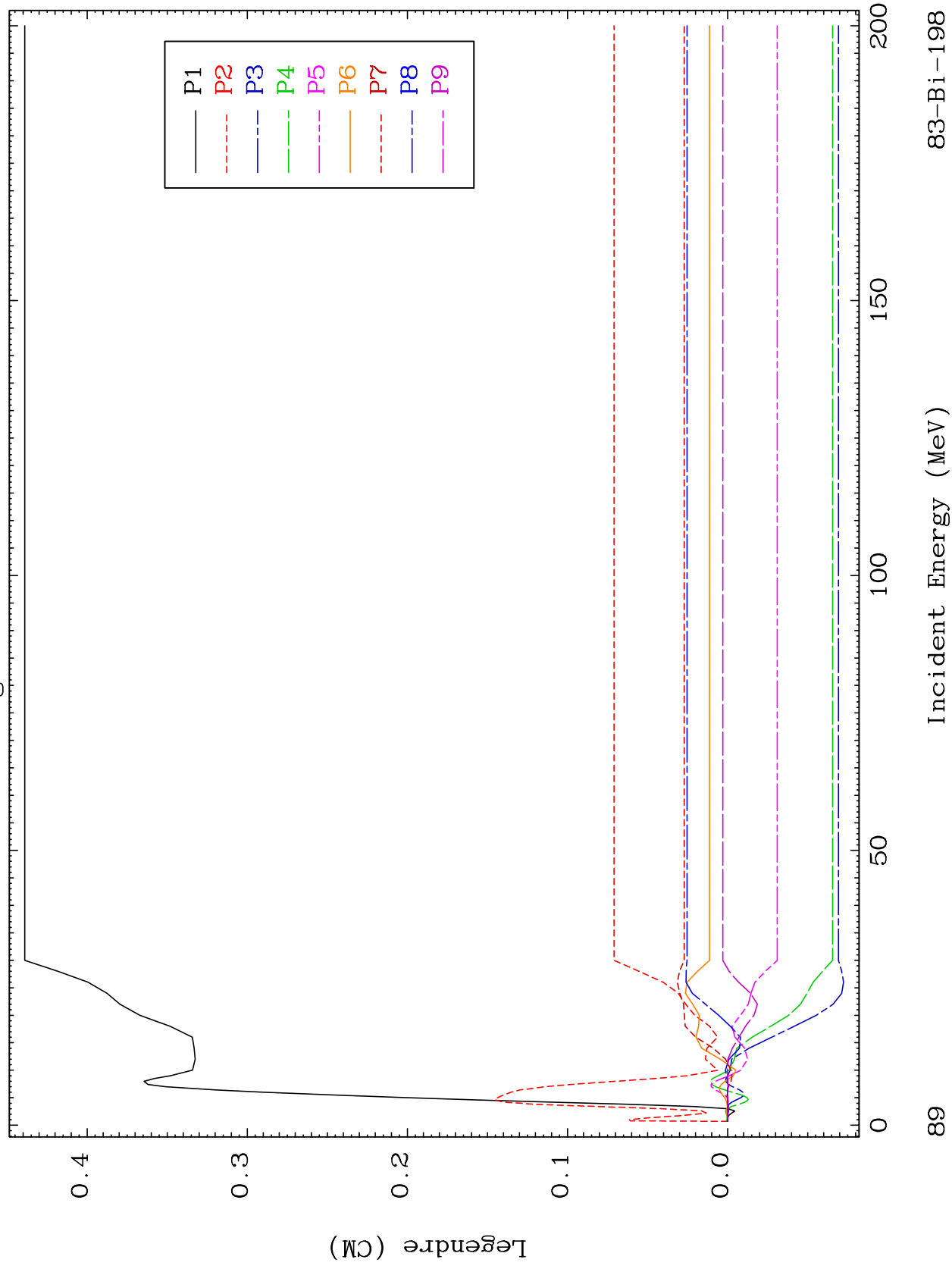




MAT 8292

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

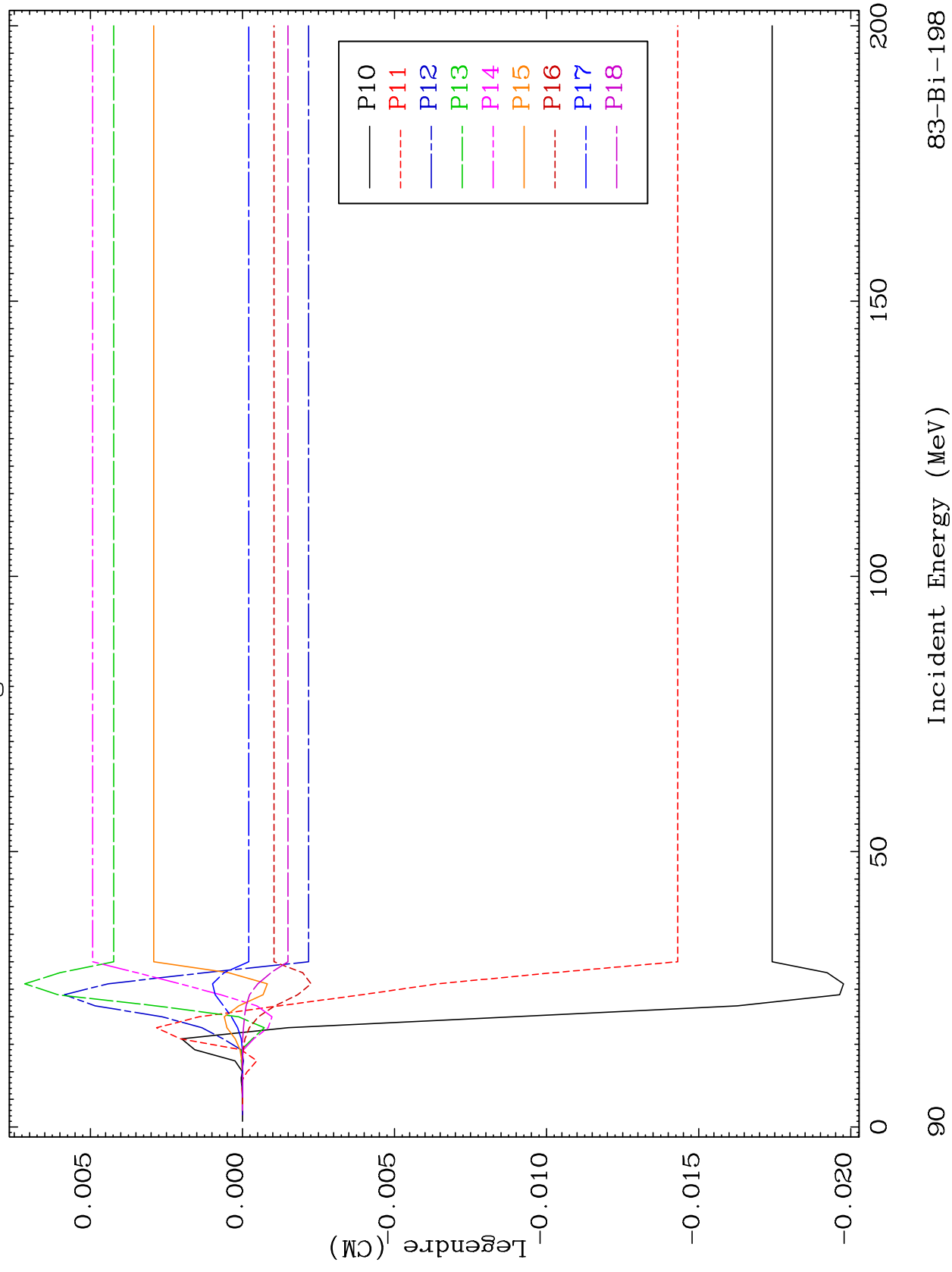
83-Bi-198



MAT 8292

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

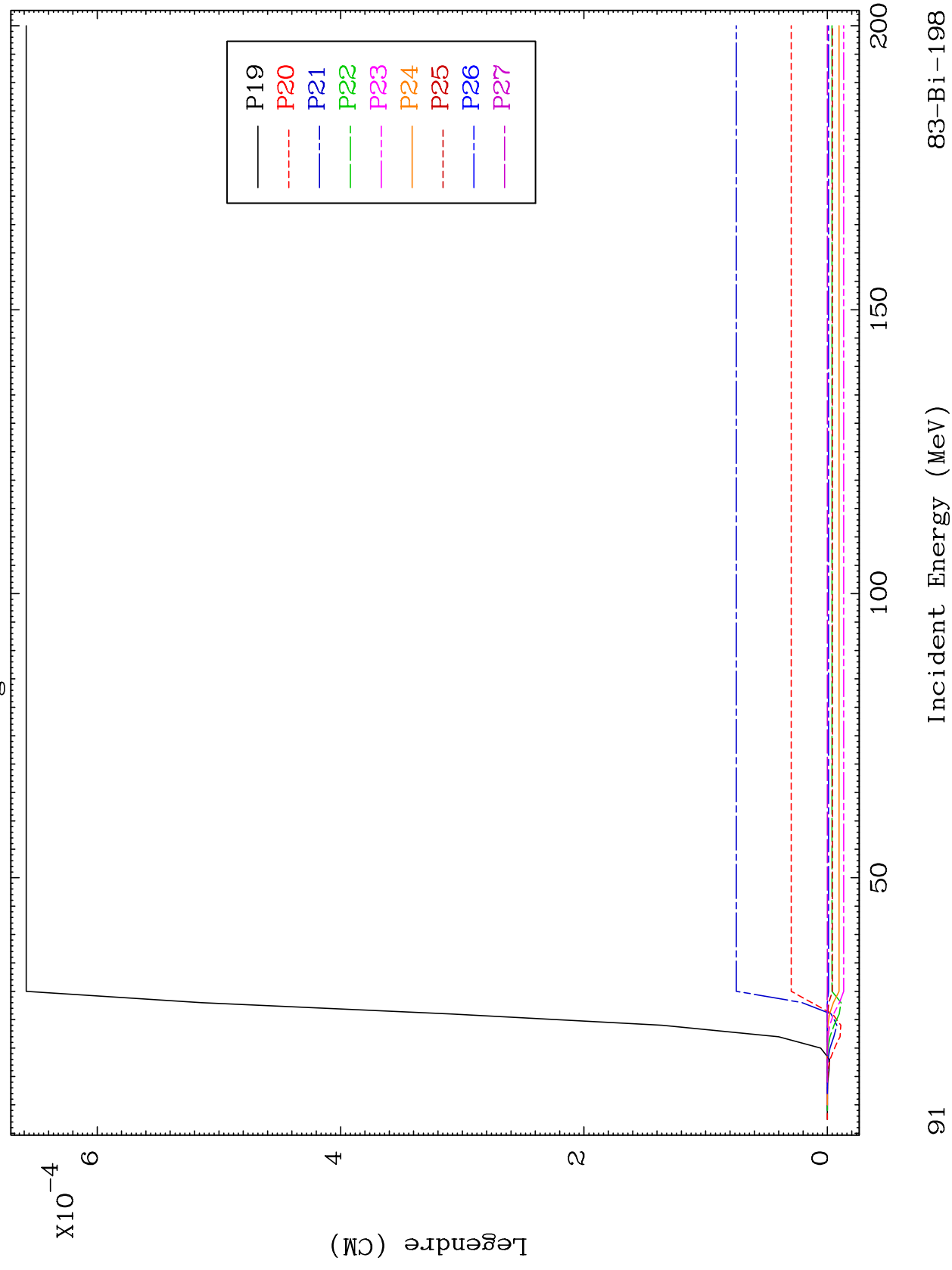
83-Bi-198

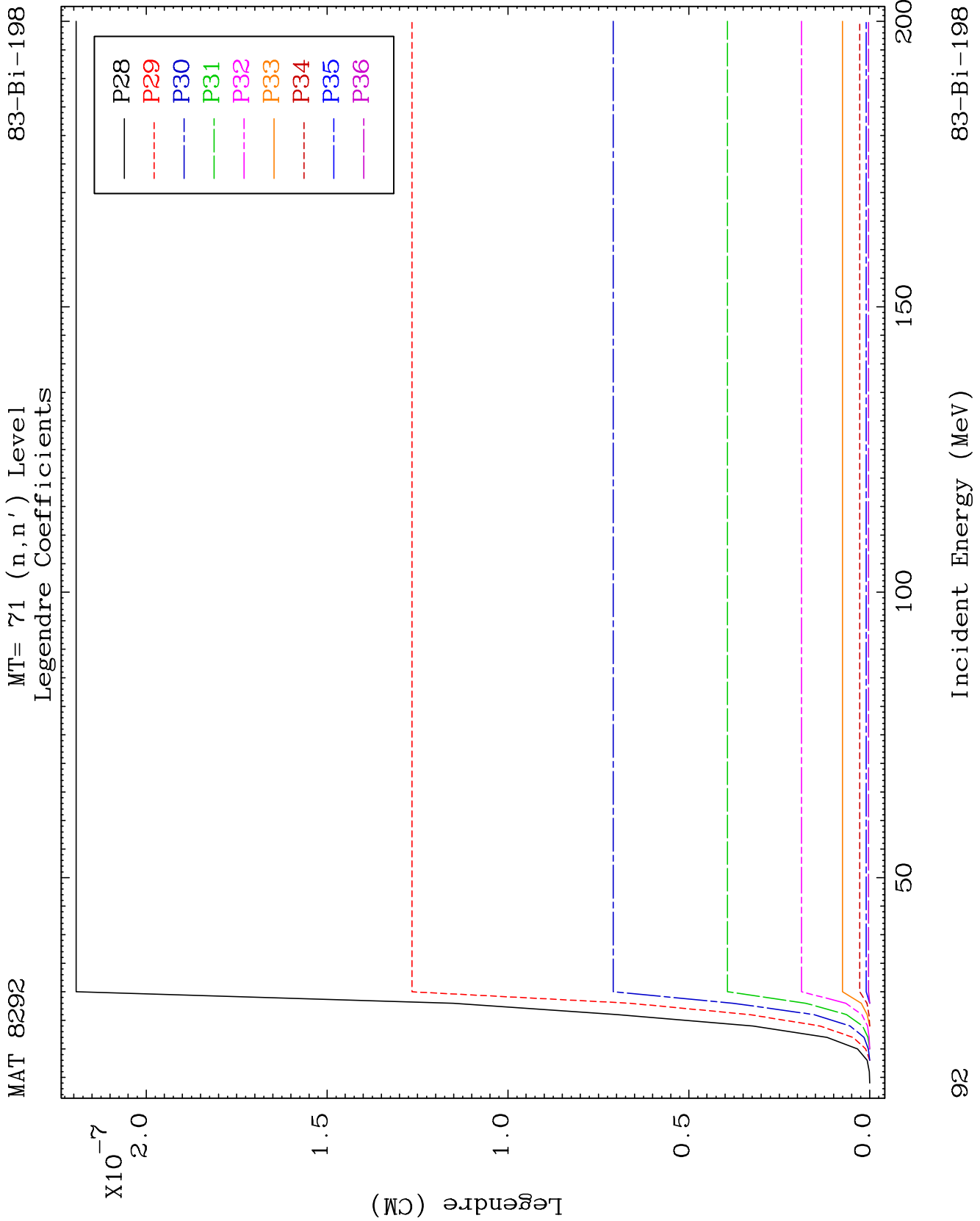


MAT 8292

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

83-Bi-198

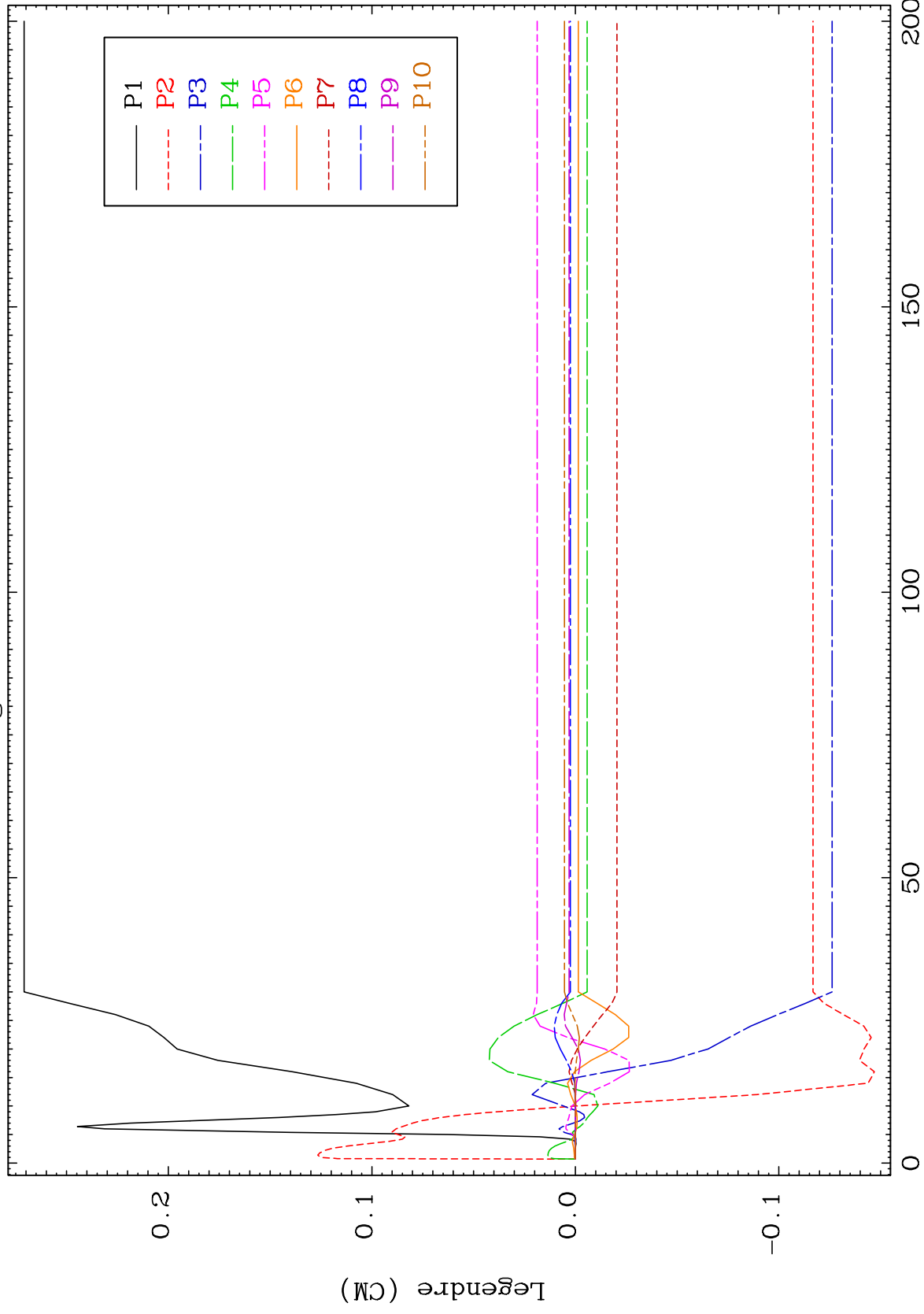




MAT 8292

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

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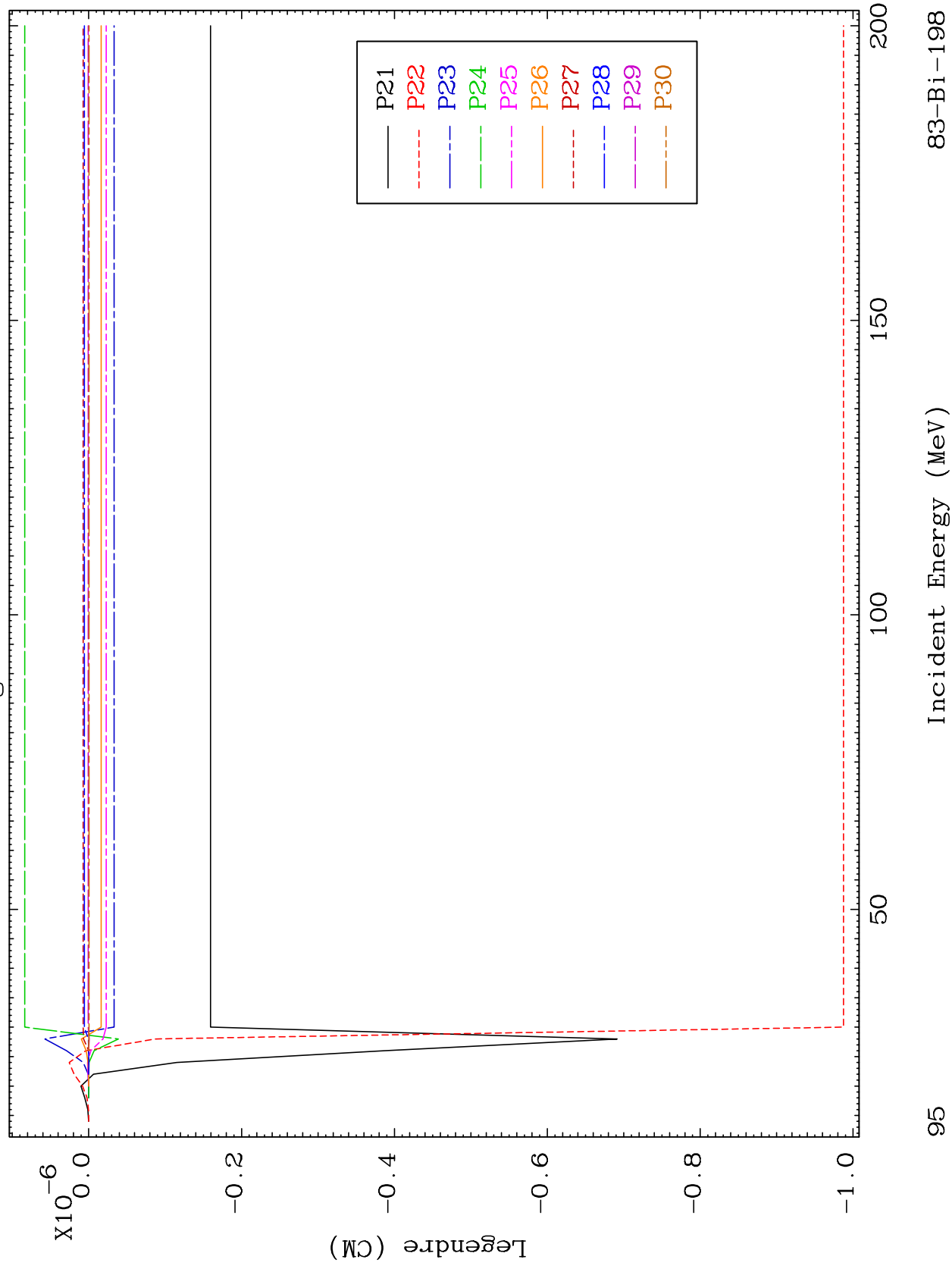
Incident Energy (MeV)

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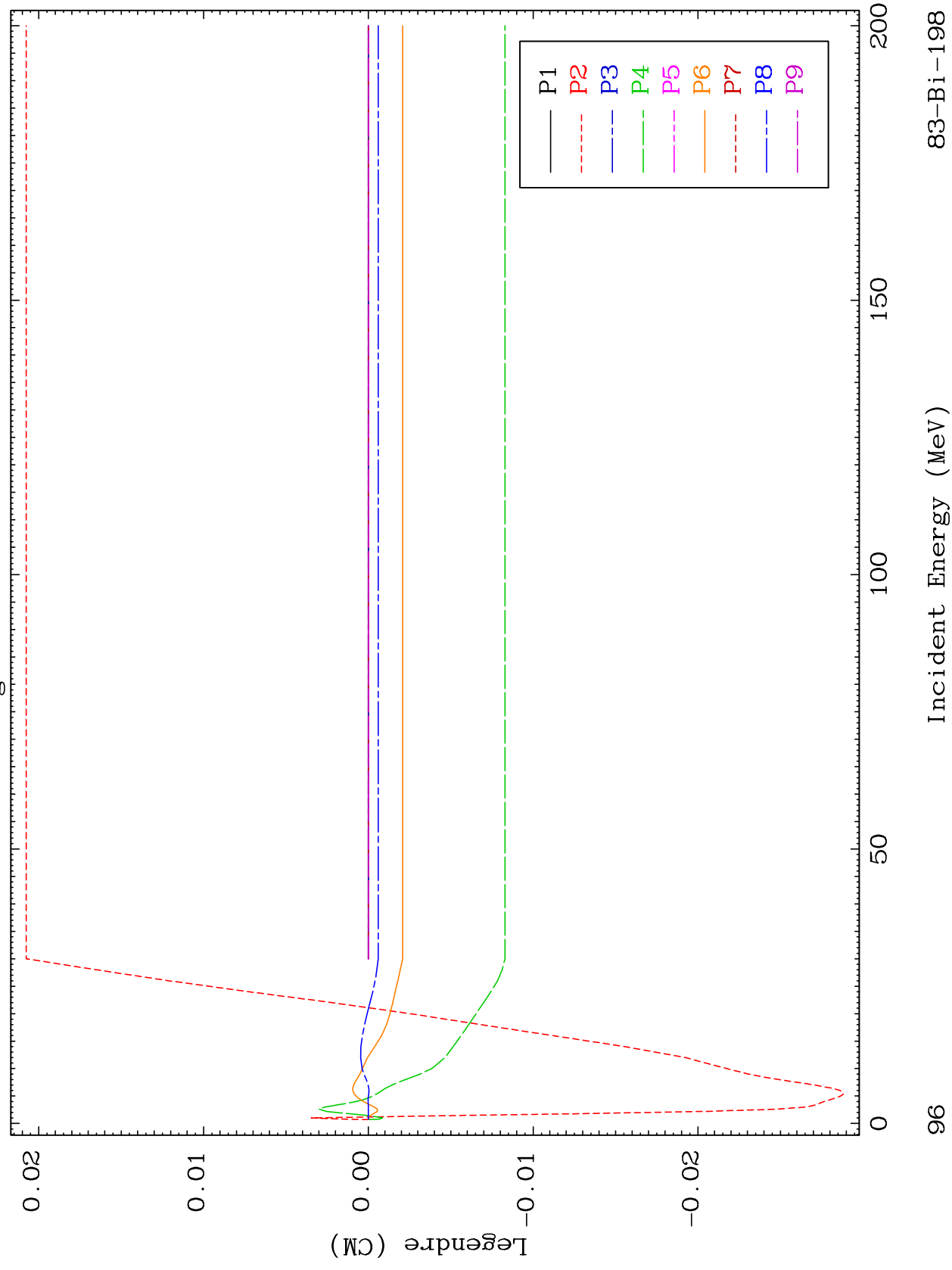
MT= 72 (n, n') Level
Legendre Coefficients

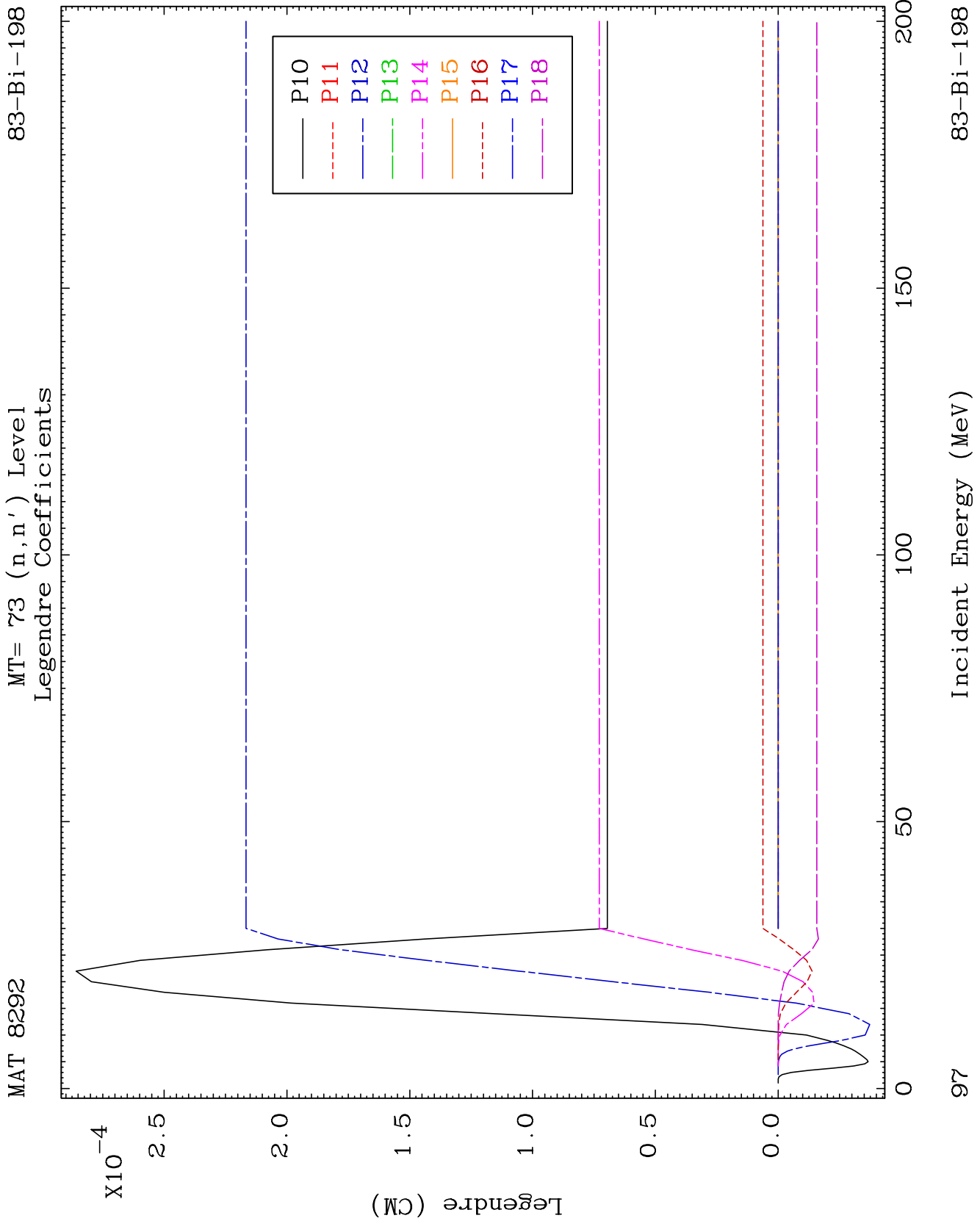


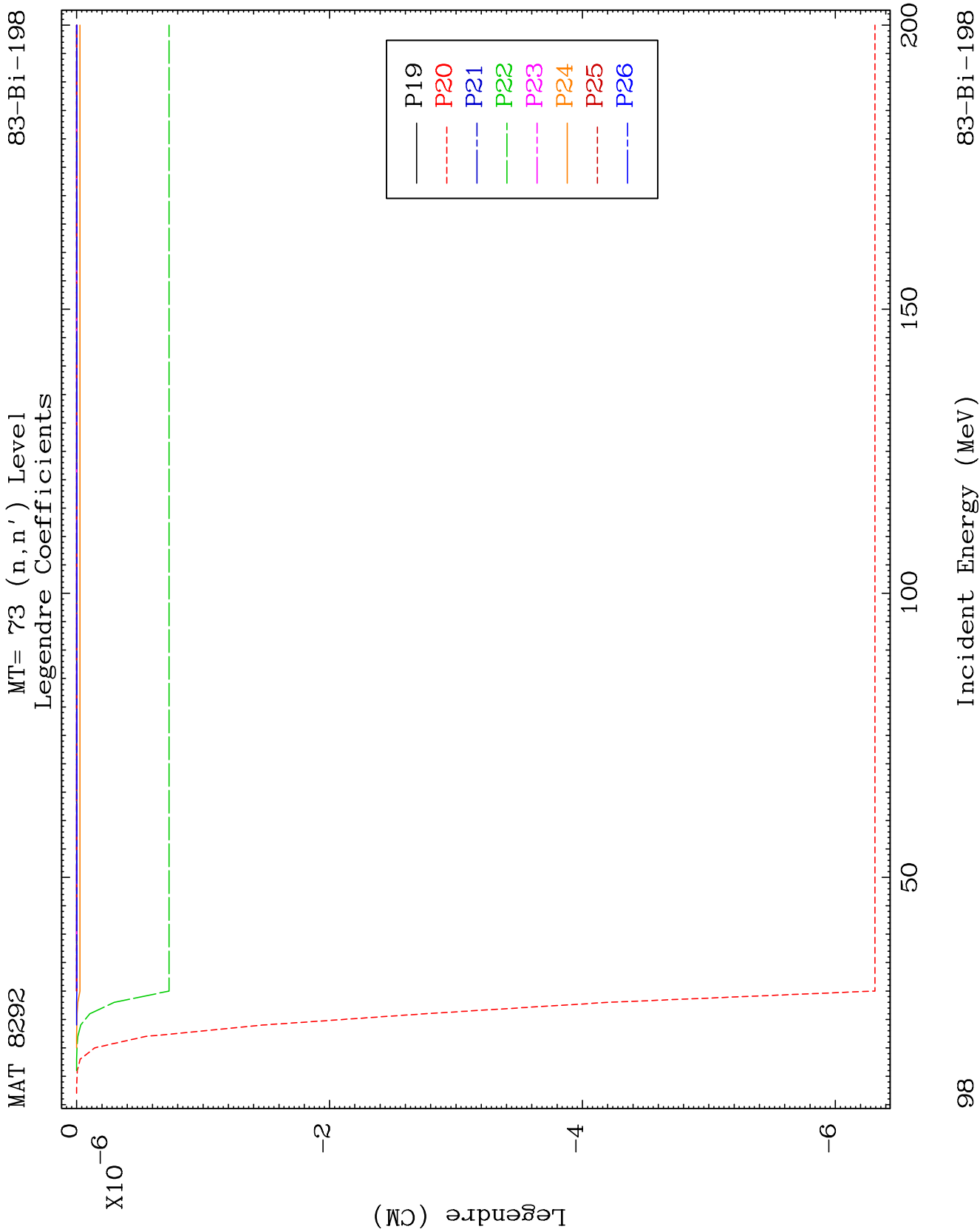
MAT 8292

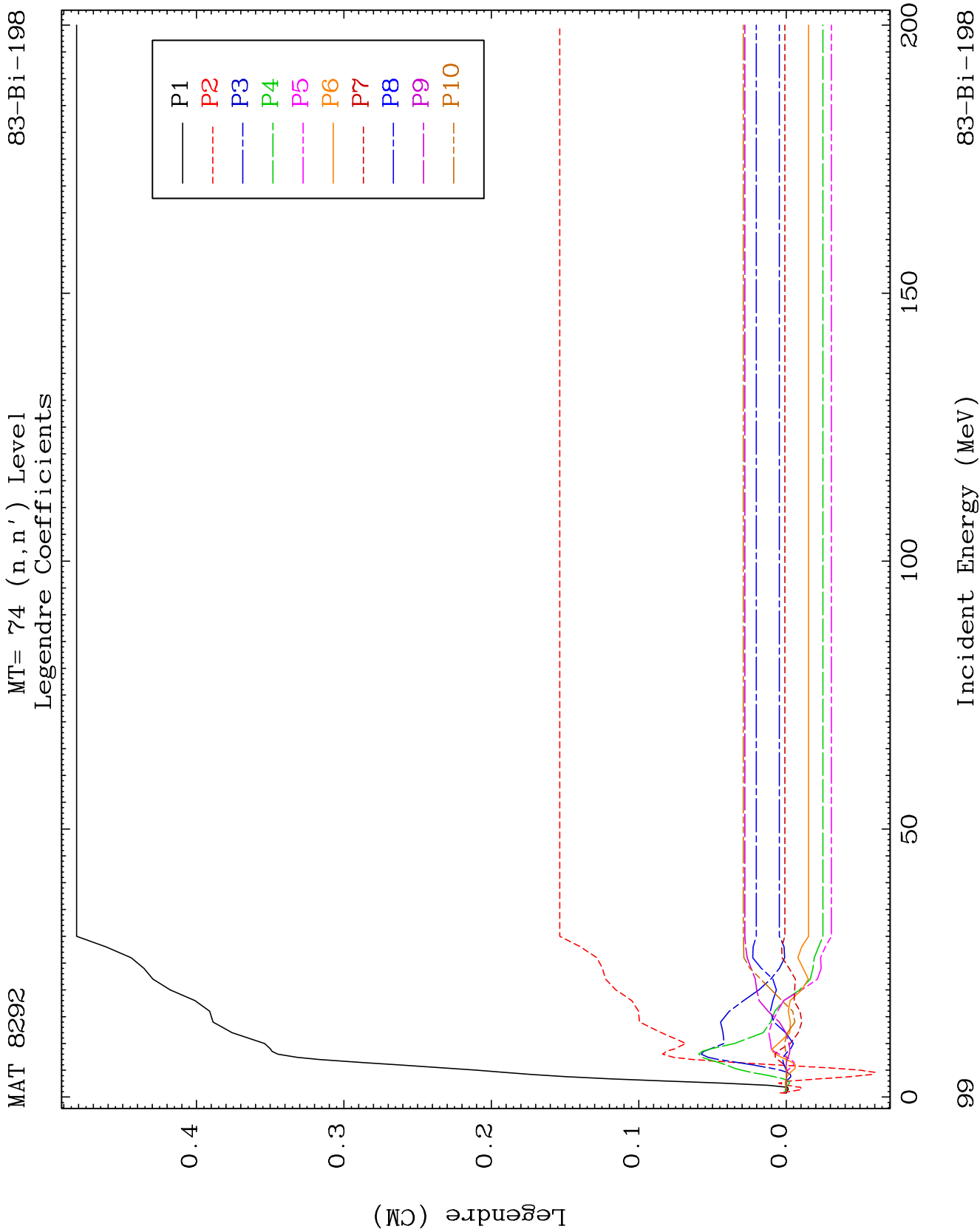
MT= 73 (n, n') Level
Legendre Coefficients

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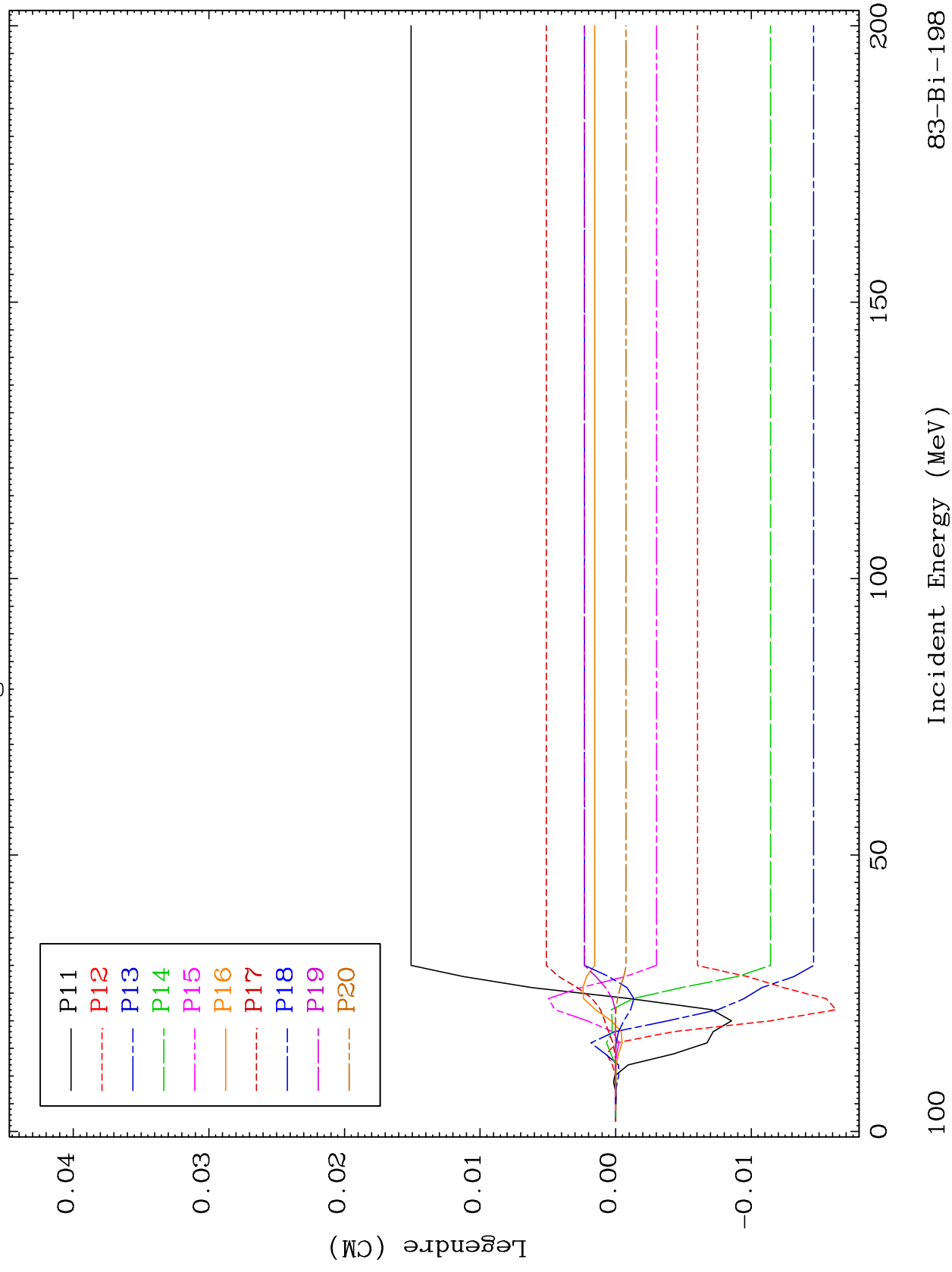


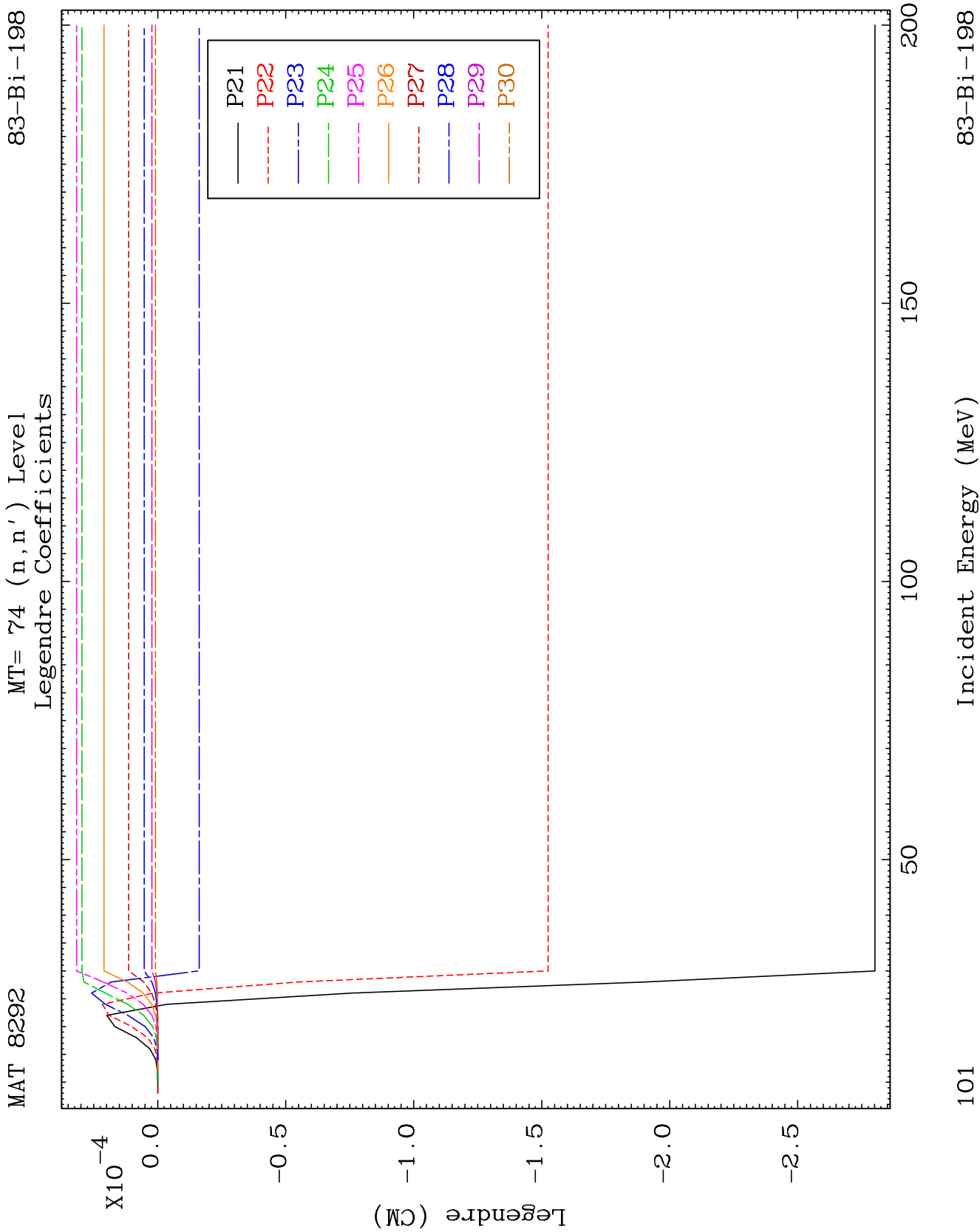


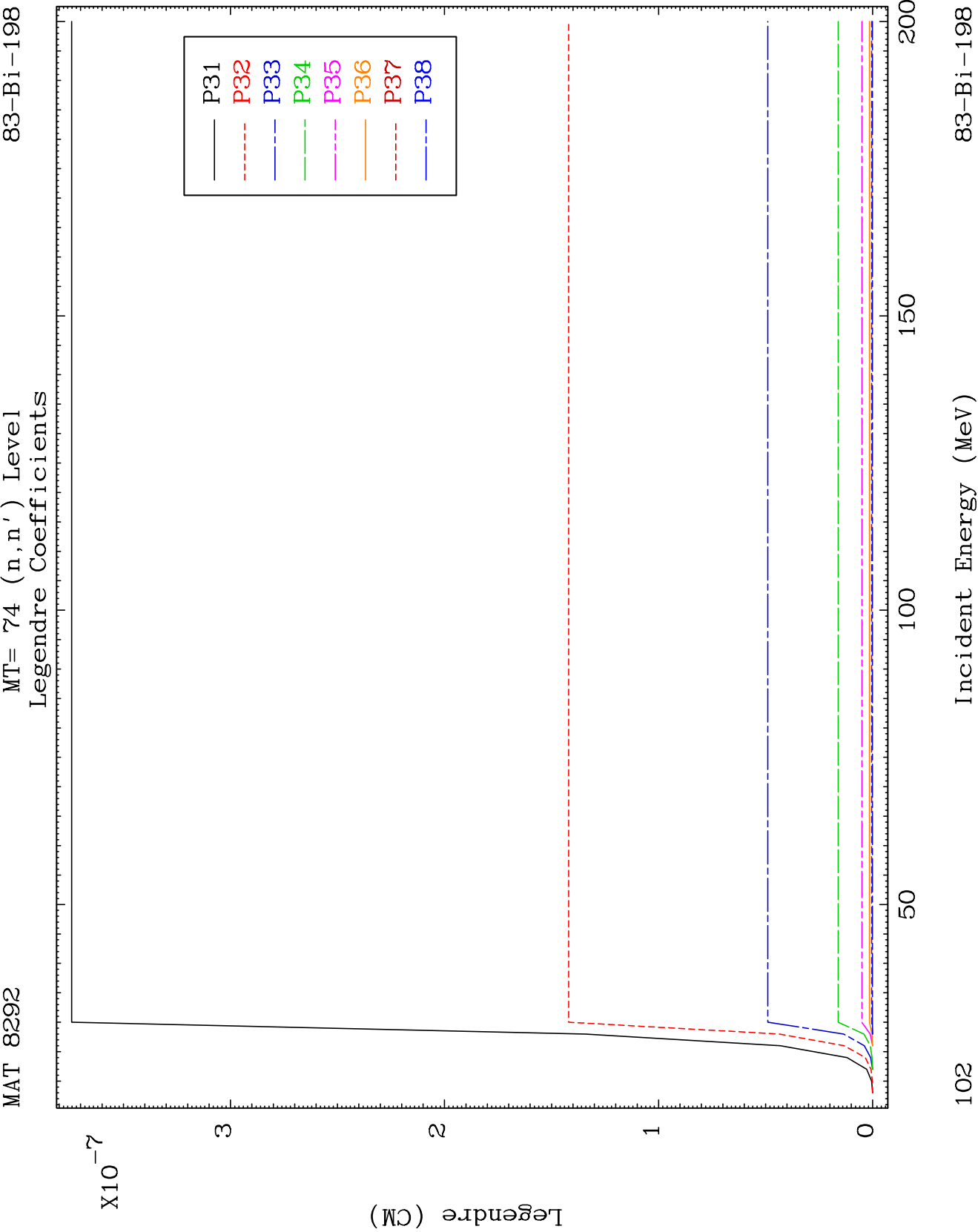
MAT 8292

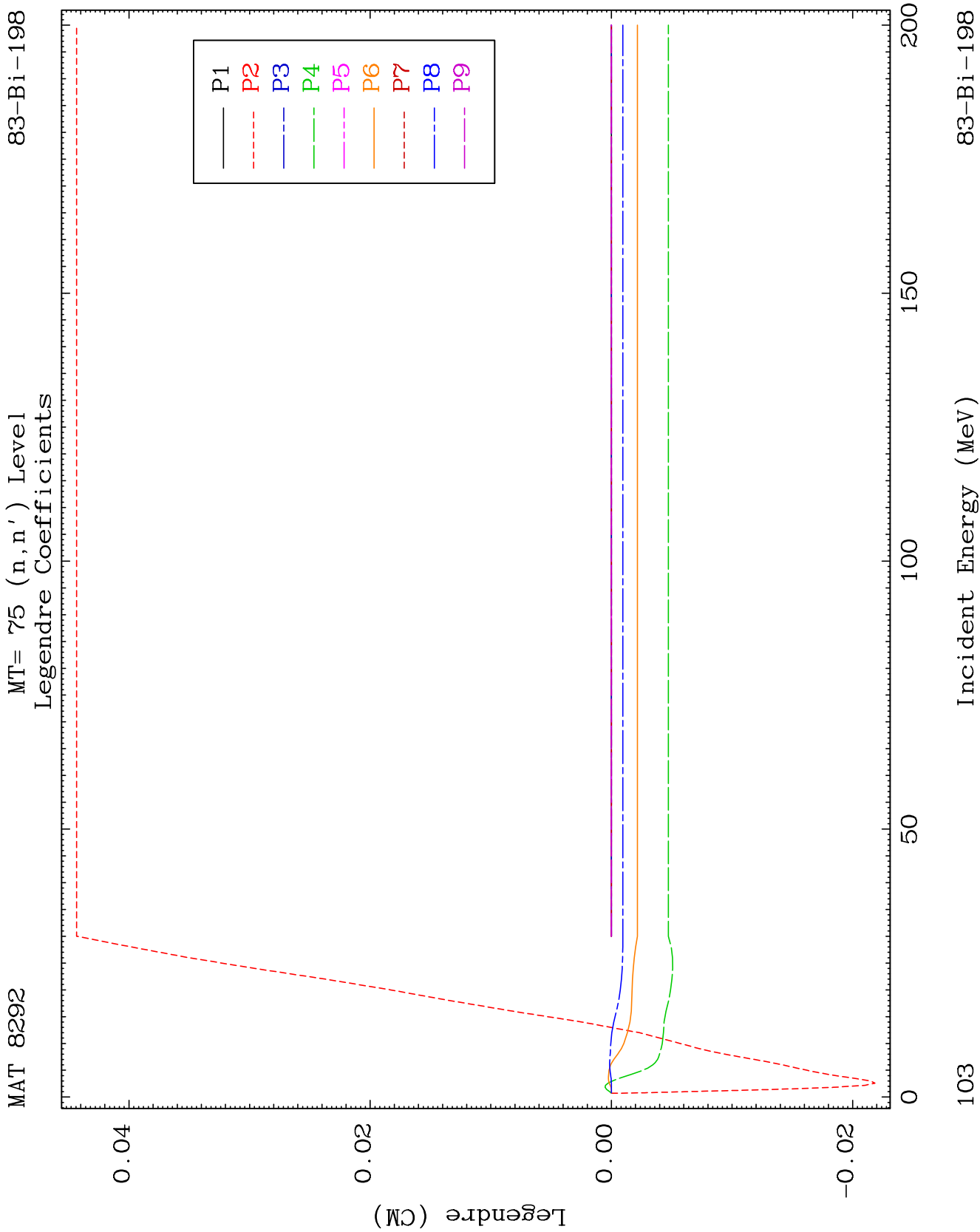
MT= 74 (n, n') Level
Legendre Coefficients

83-Bi-198





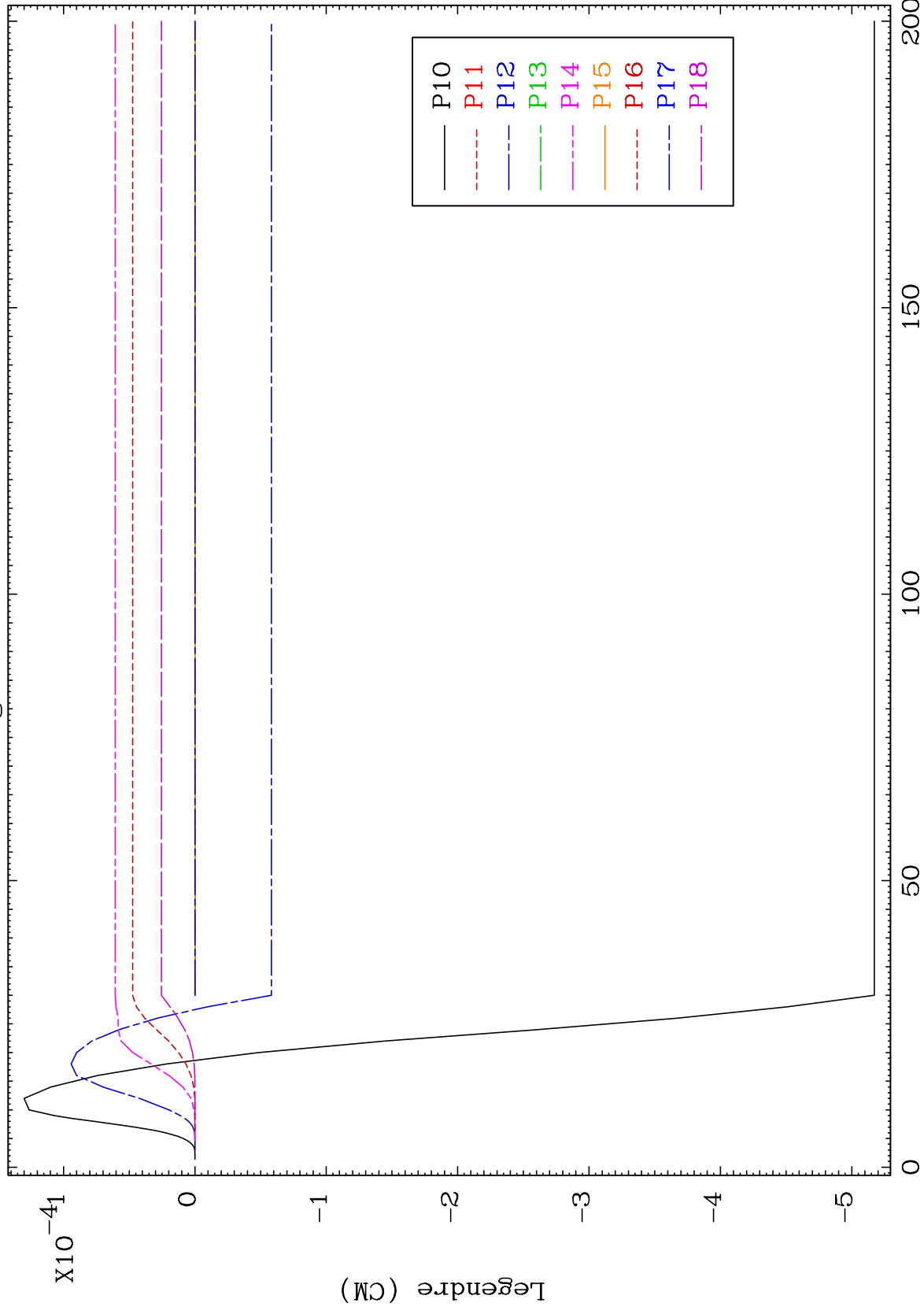




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MT= 75 (n,n') Level
Legendre Coefficients

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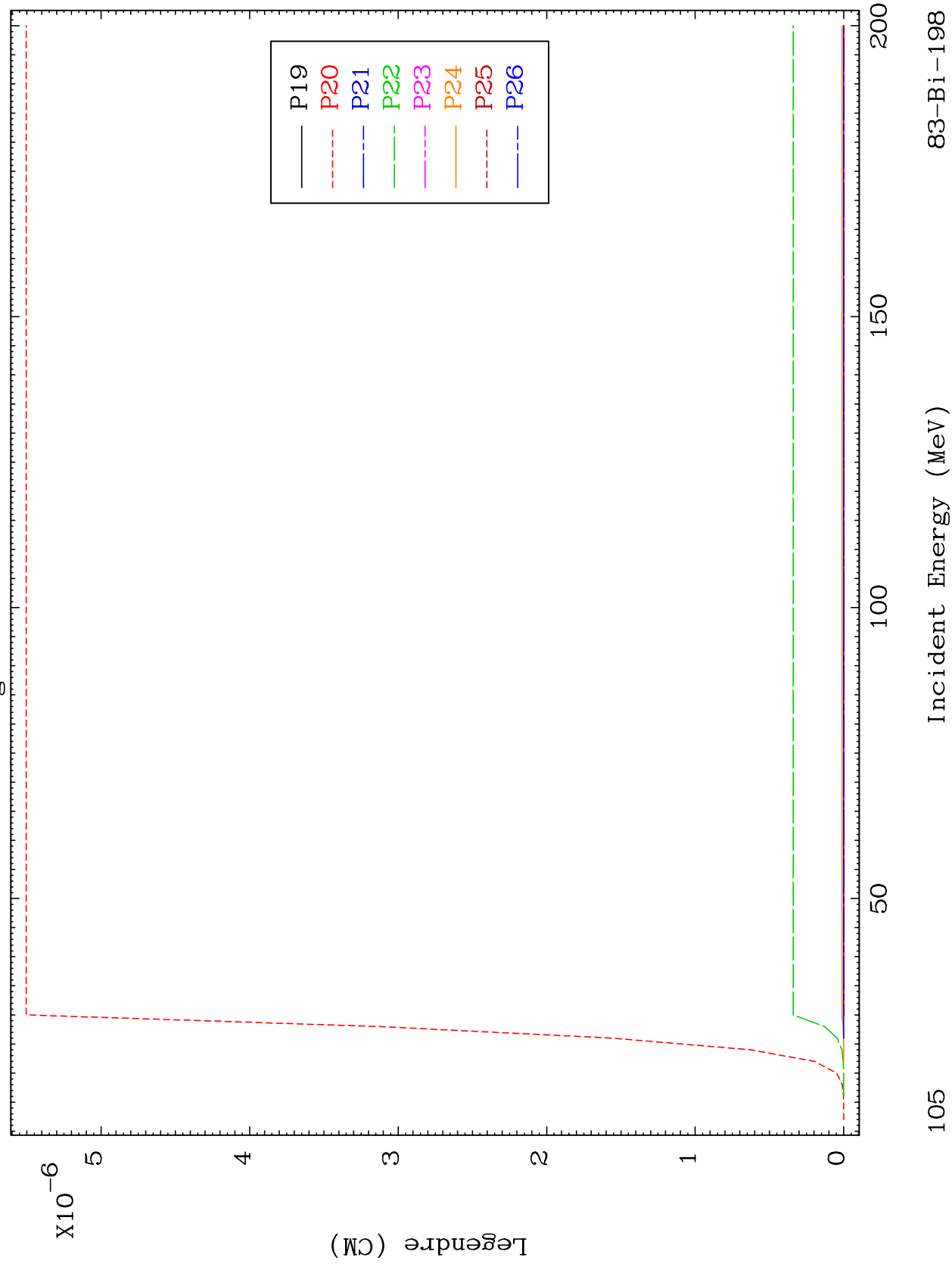
Incident Energy (MeV)

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MAT 8292

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

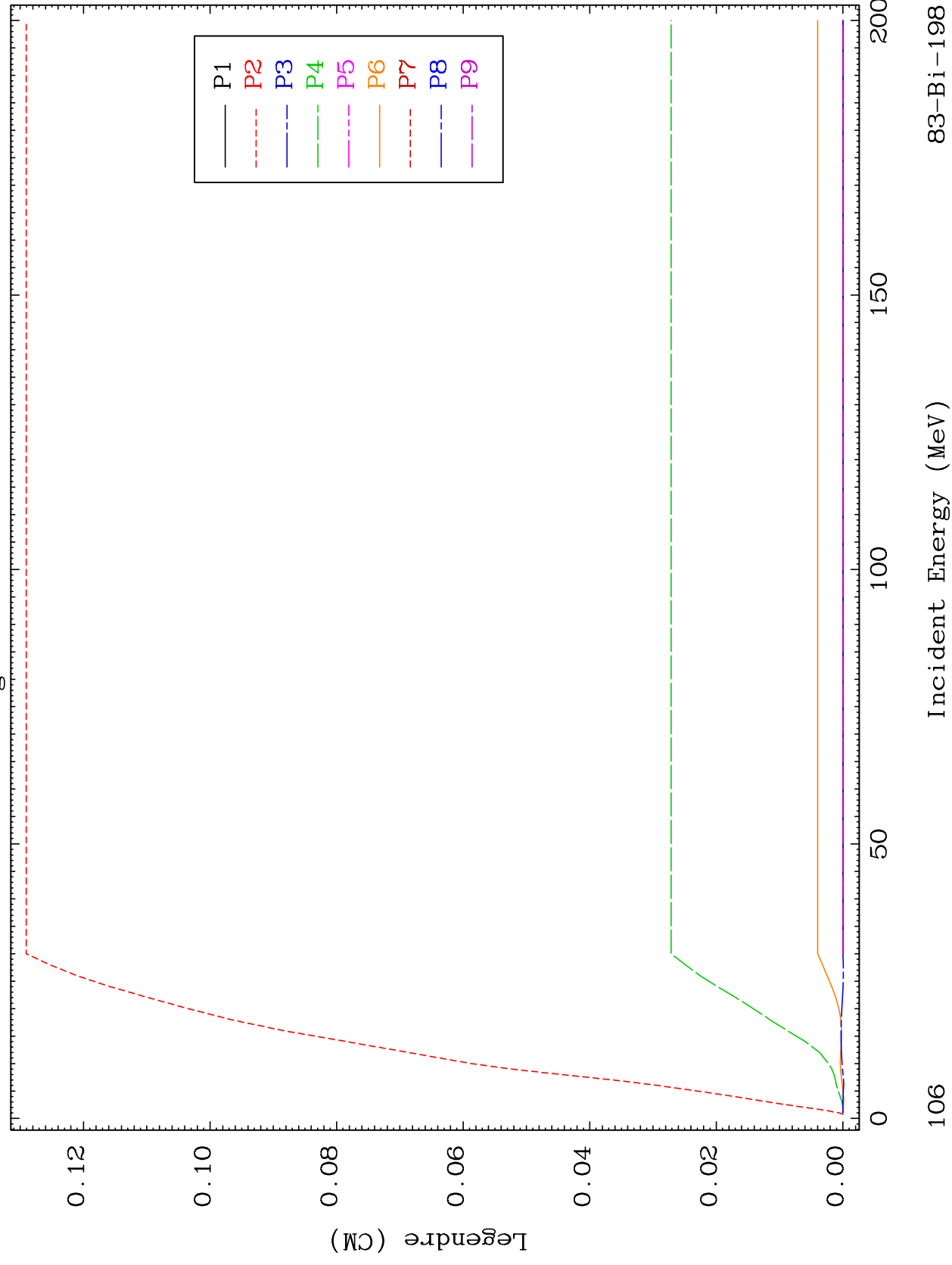
83-Bi-198

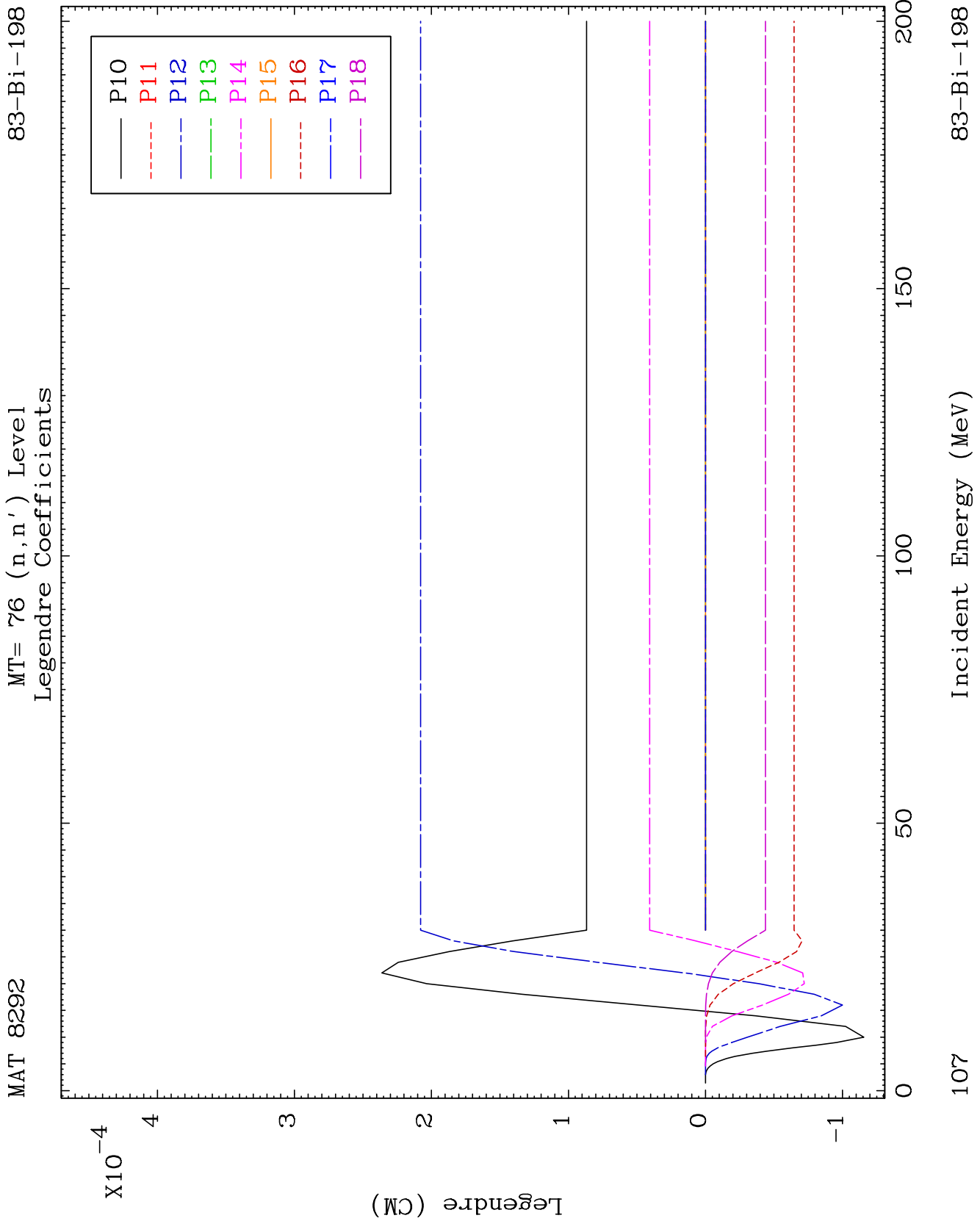


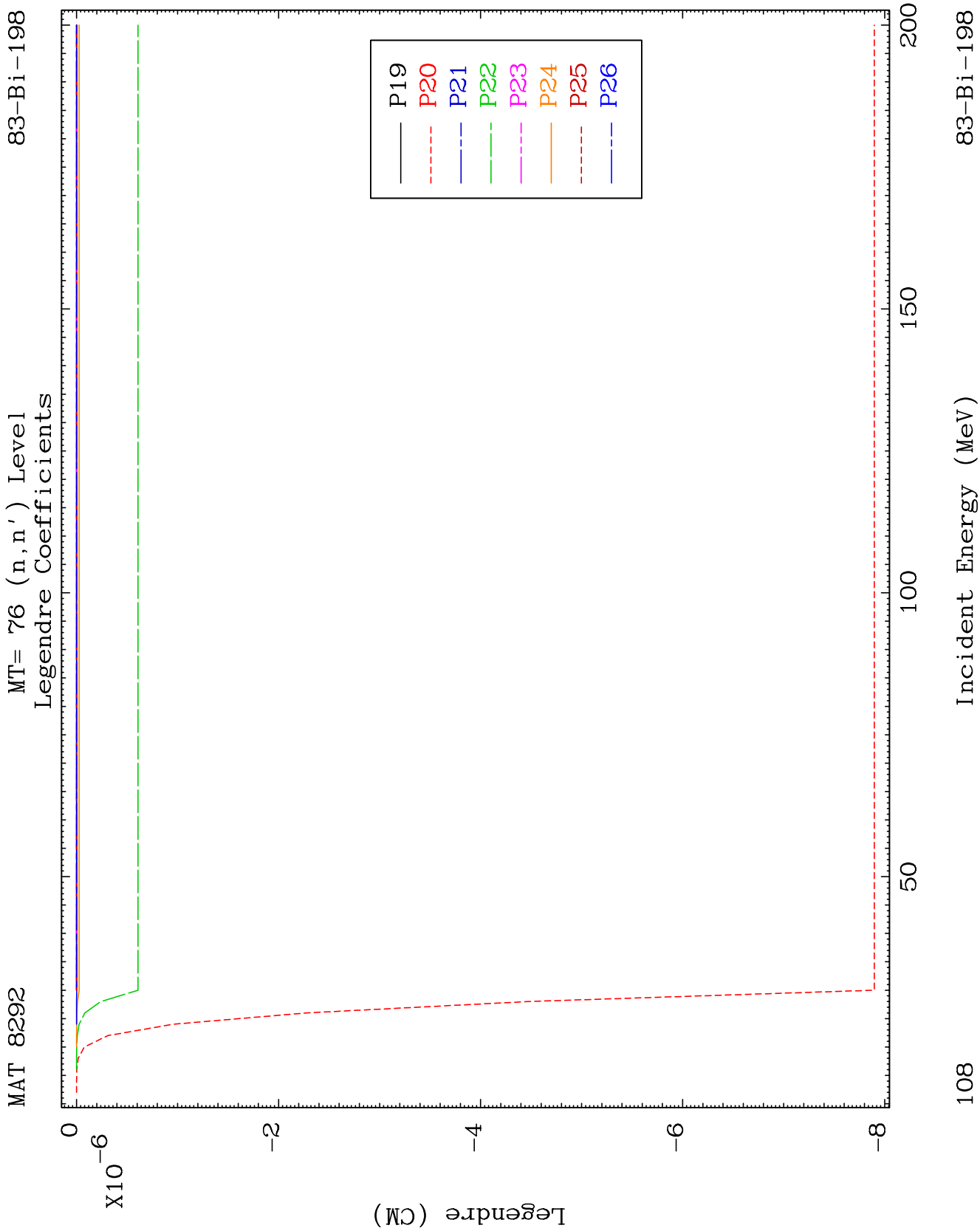
MAT 8292

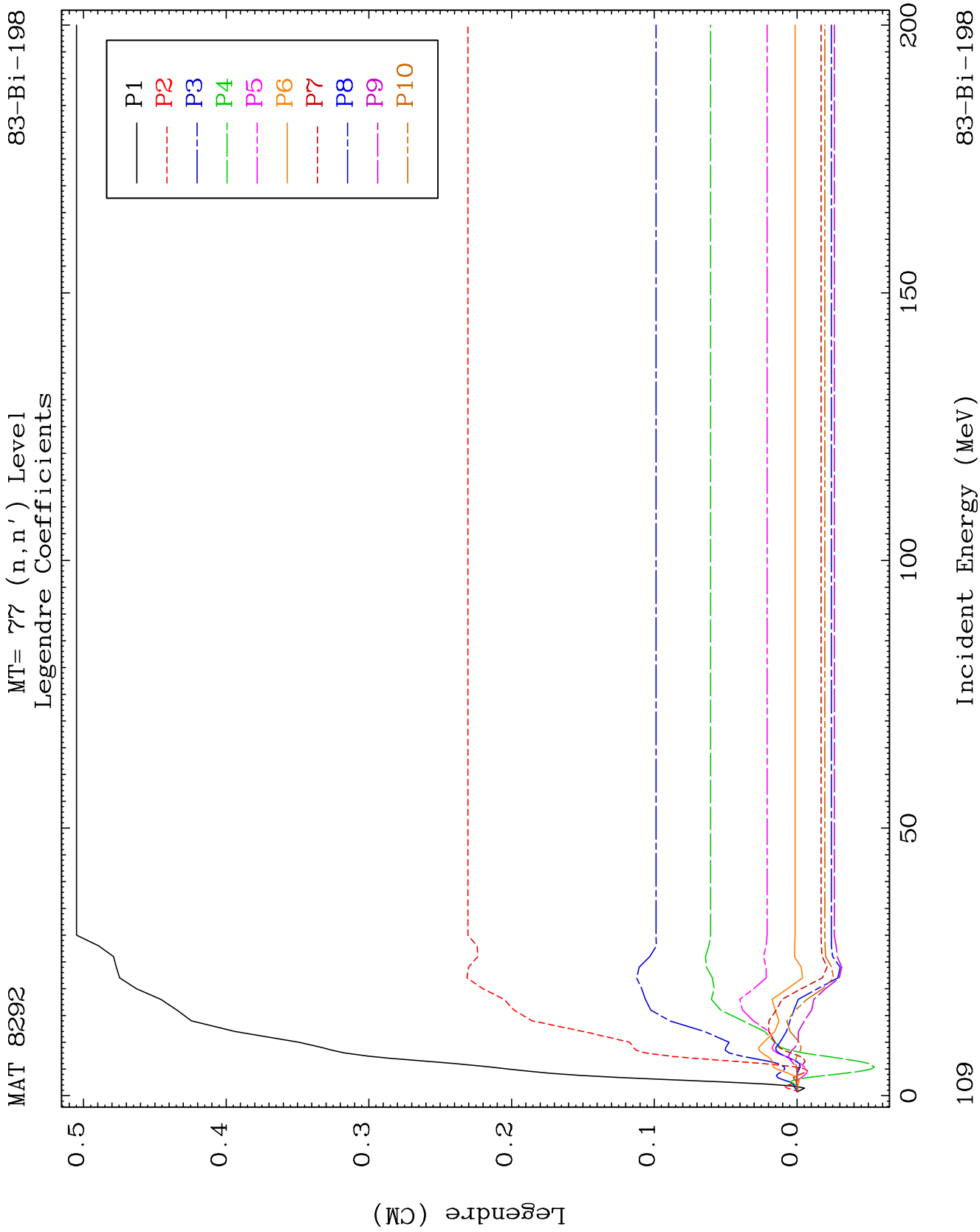
MT= 76 (n, n') Level
Legendre Coefficients

83-Bi-198





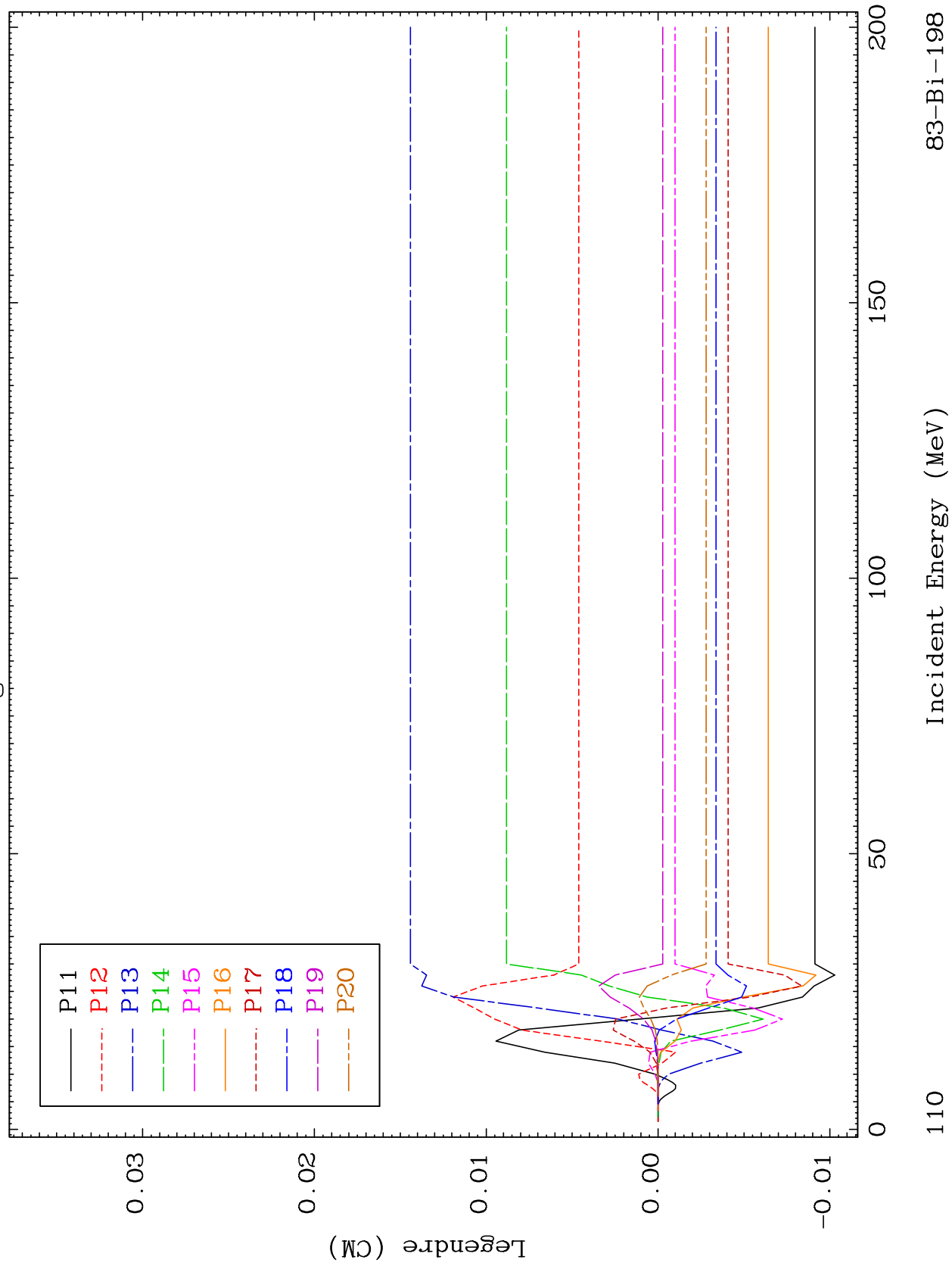




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MT= 77 (n, n') Level
Legendre Coefficients

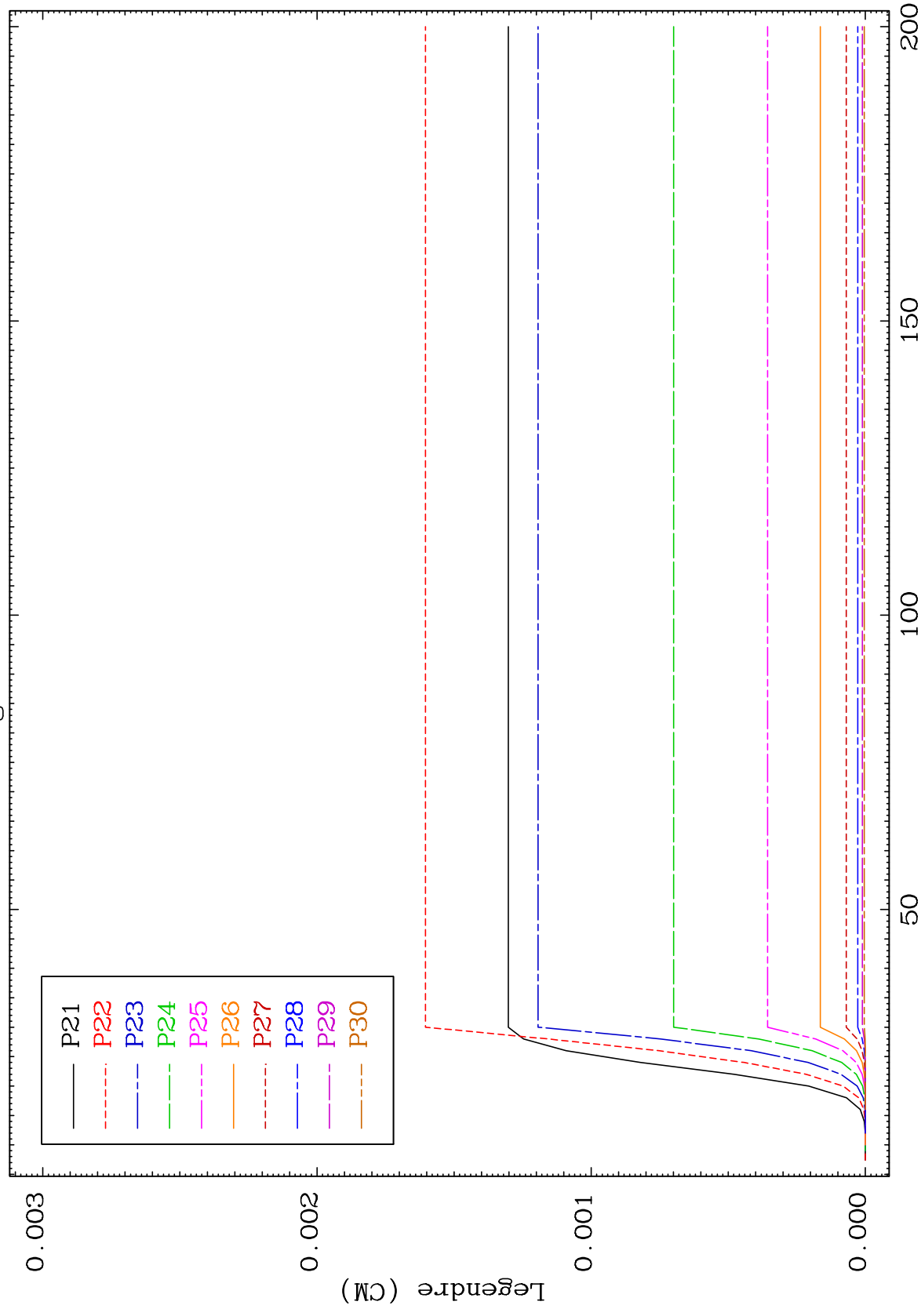
83-Bi-198

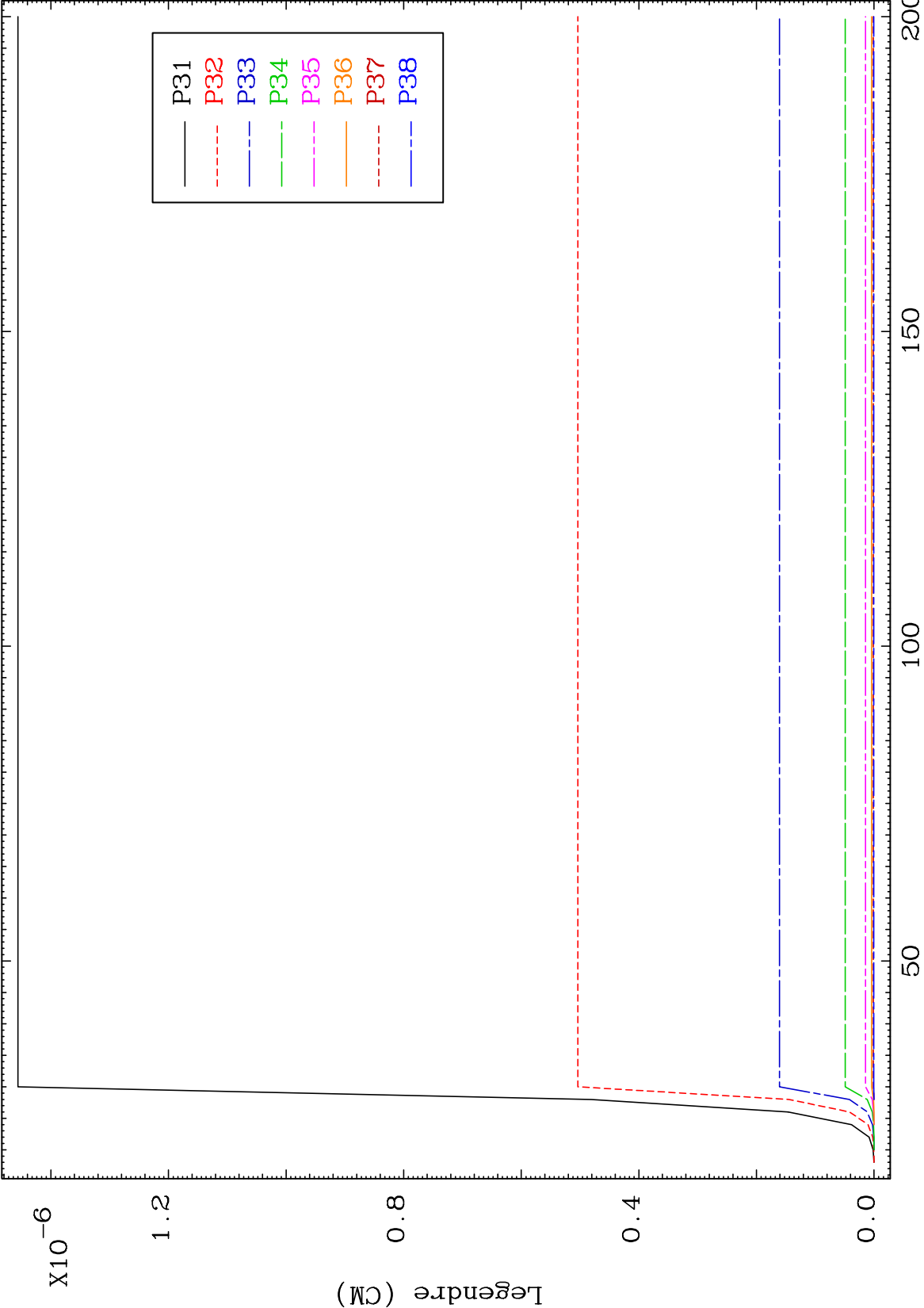


MAT 8292

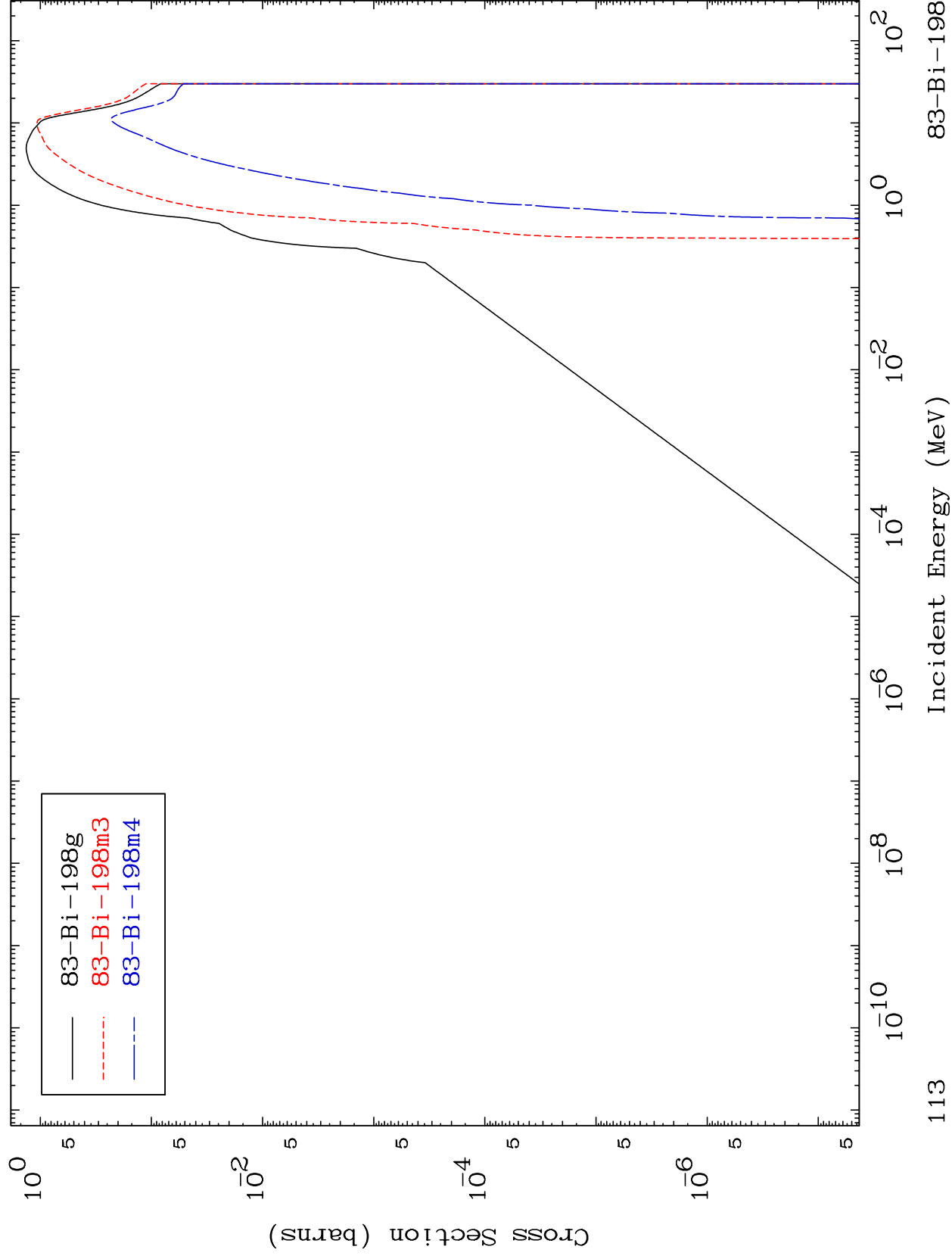
MT= 77 (n, n') Level
Legendre Coefficients

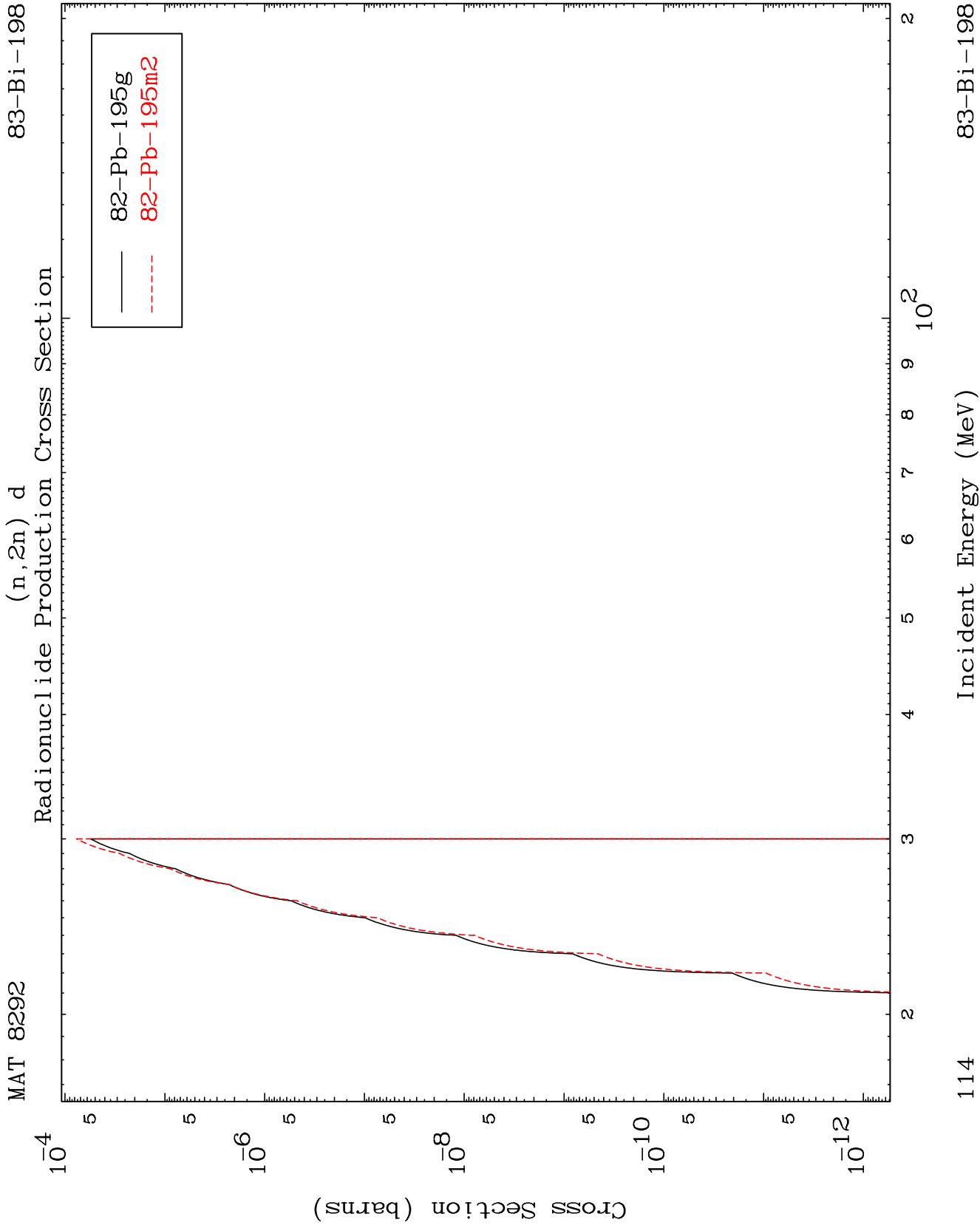
83-Bi-198





Radionuclide Production Cross Section

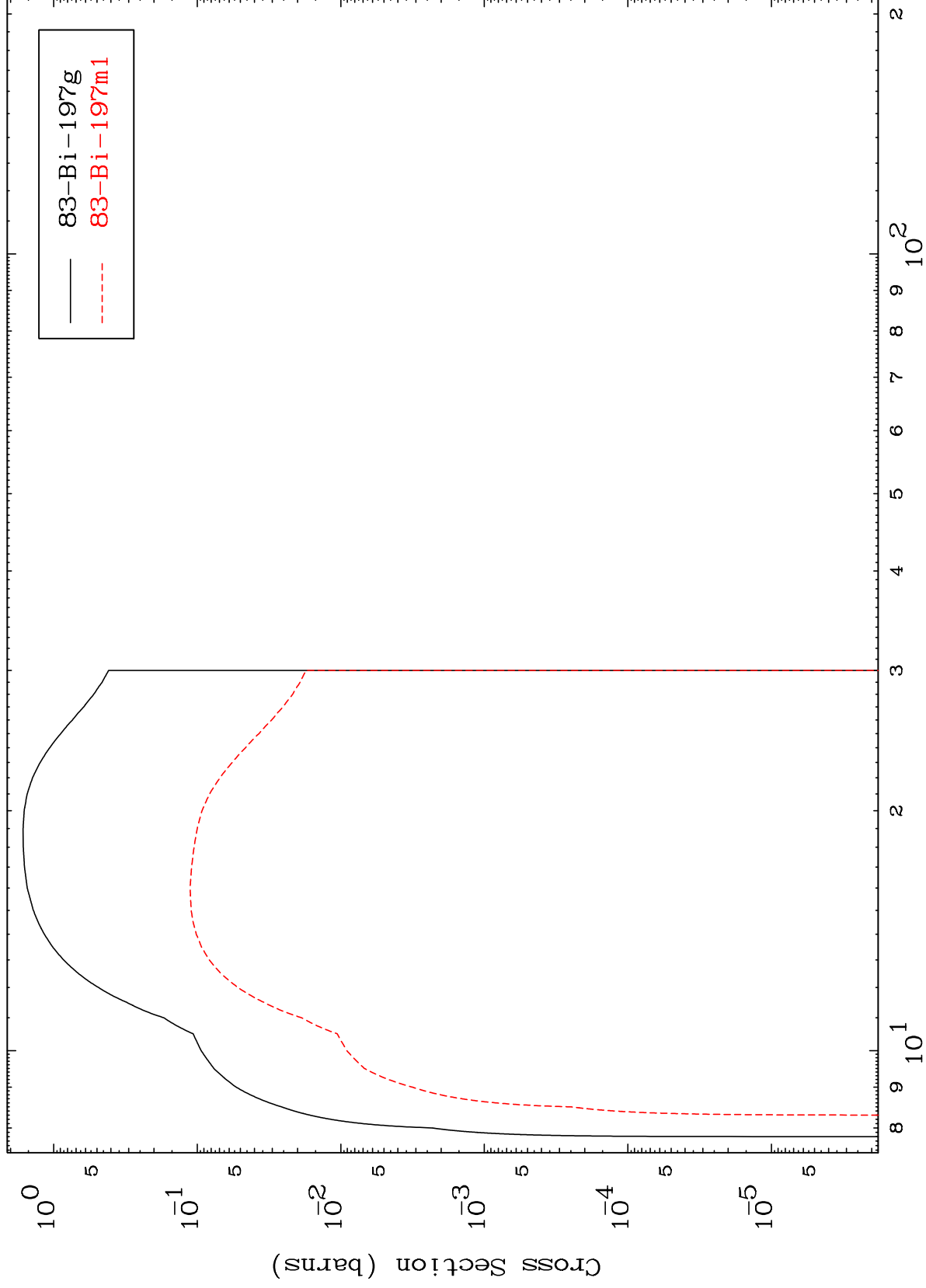




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(n,2n)
Radionuclide Production Cross Section

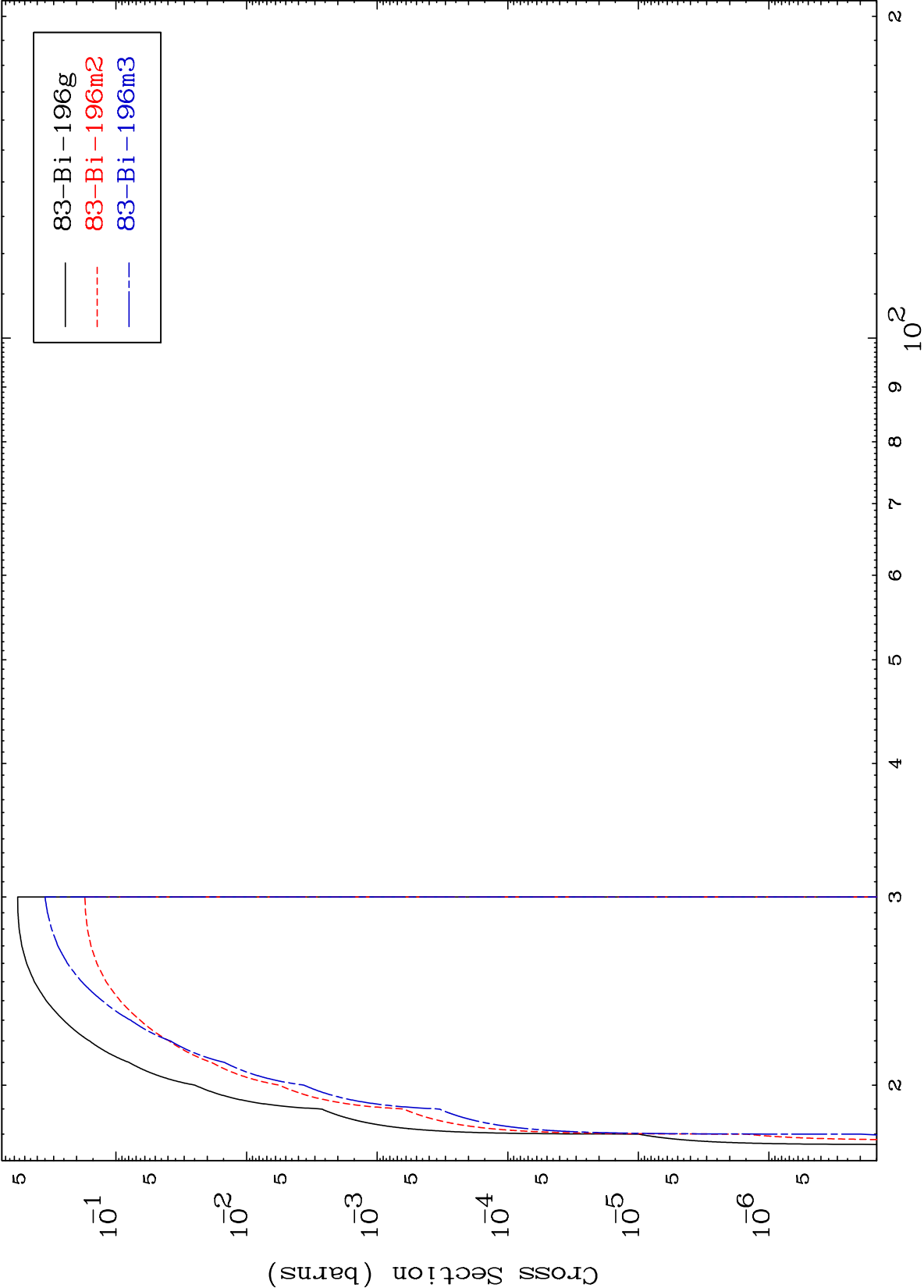


83-Bi-198

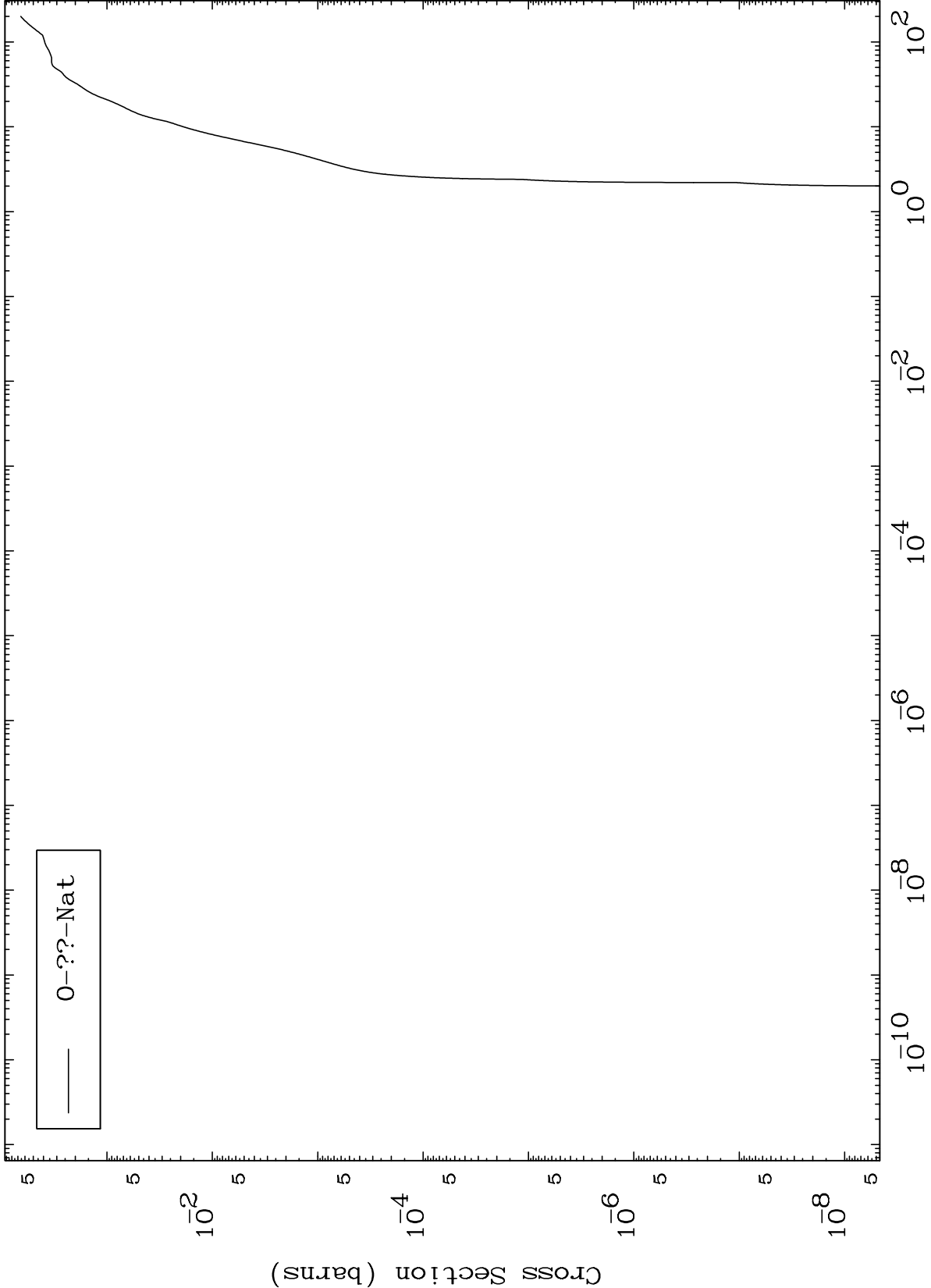
Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section

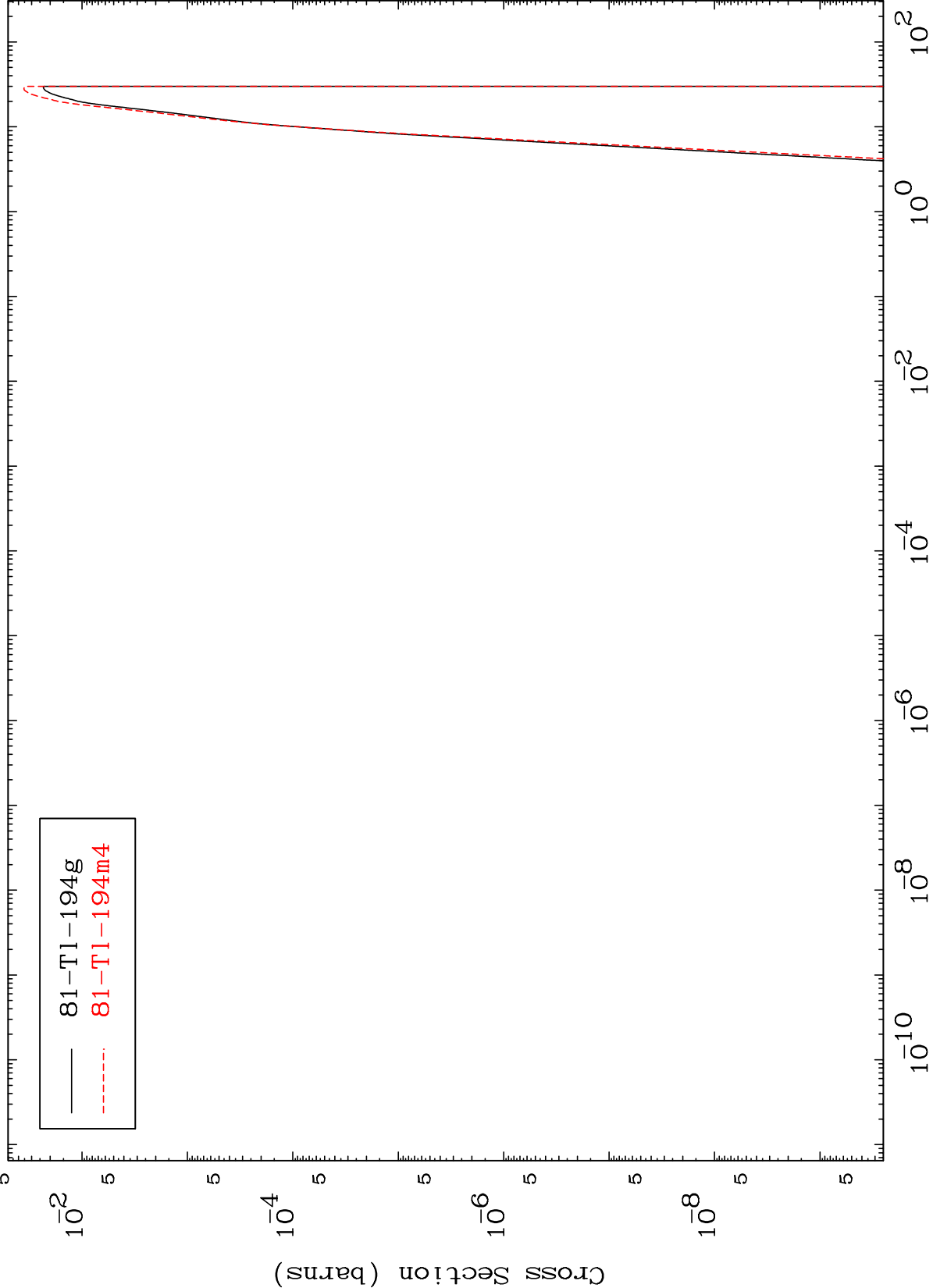


Fission
Radionuclide Production Cross Section

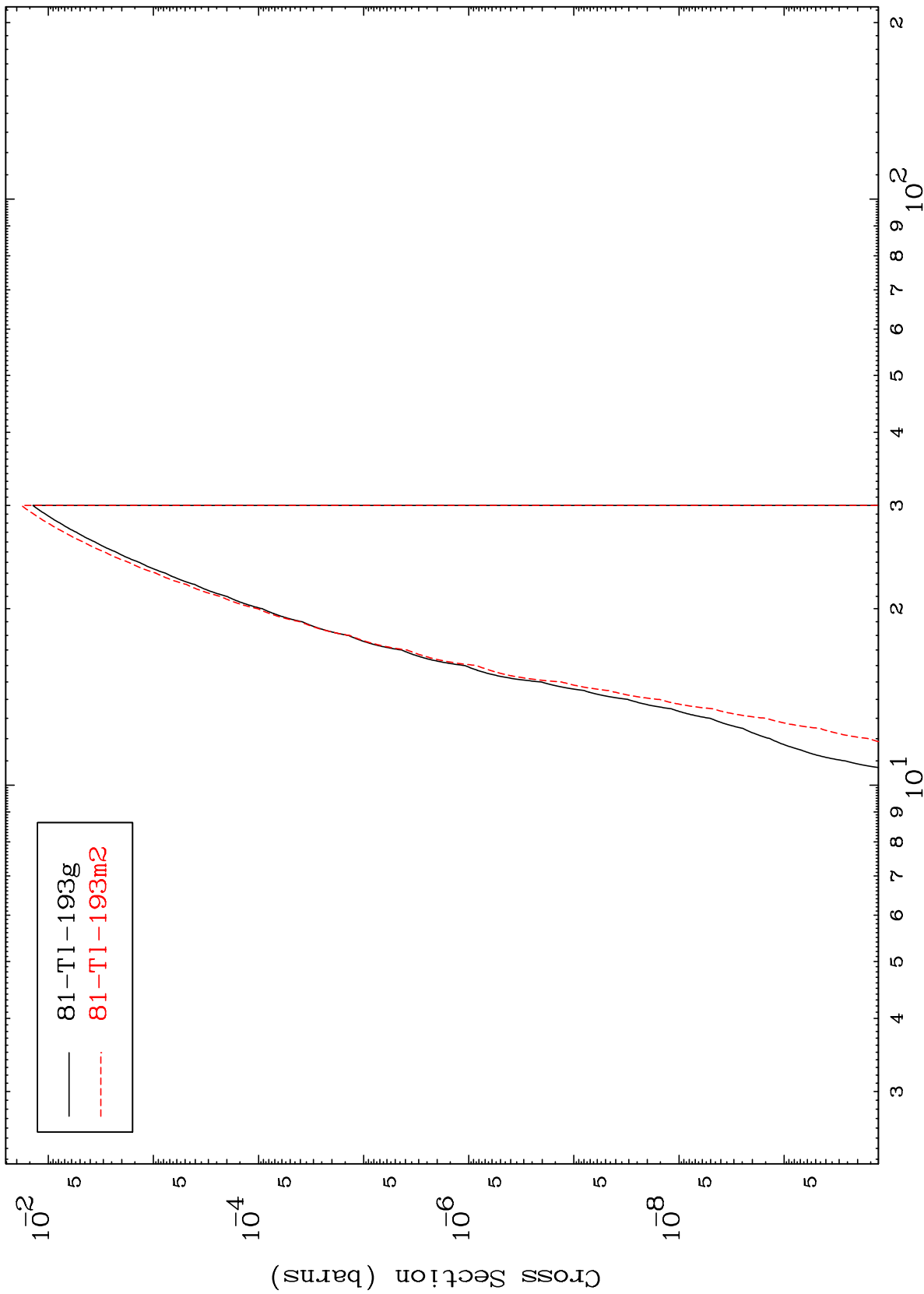


0-??-Nat

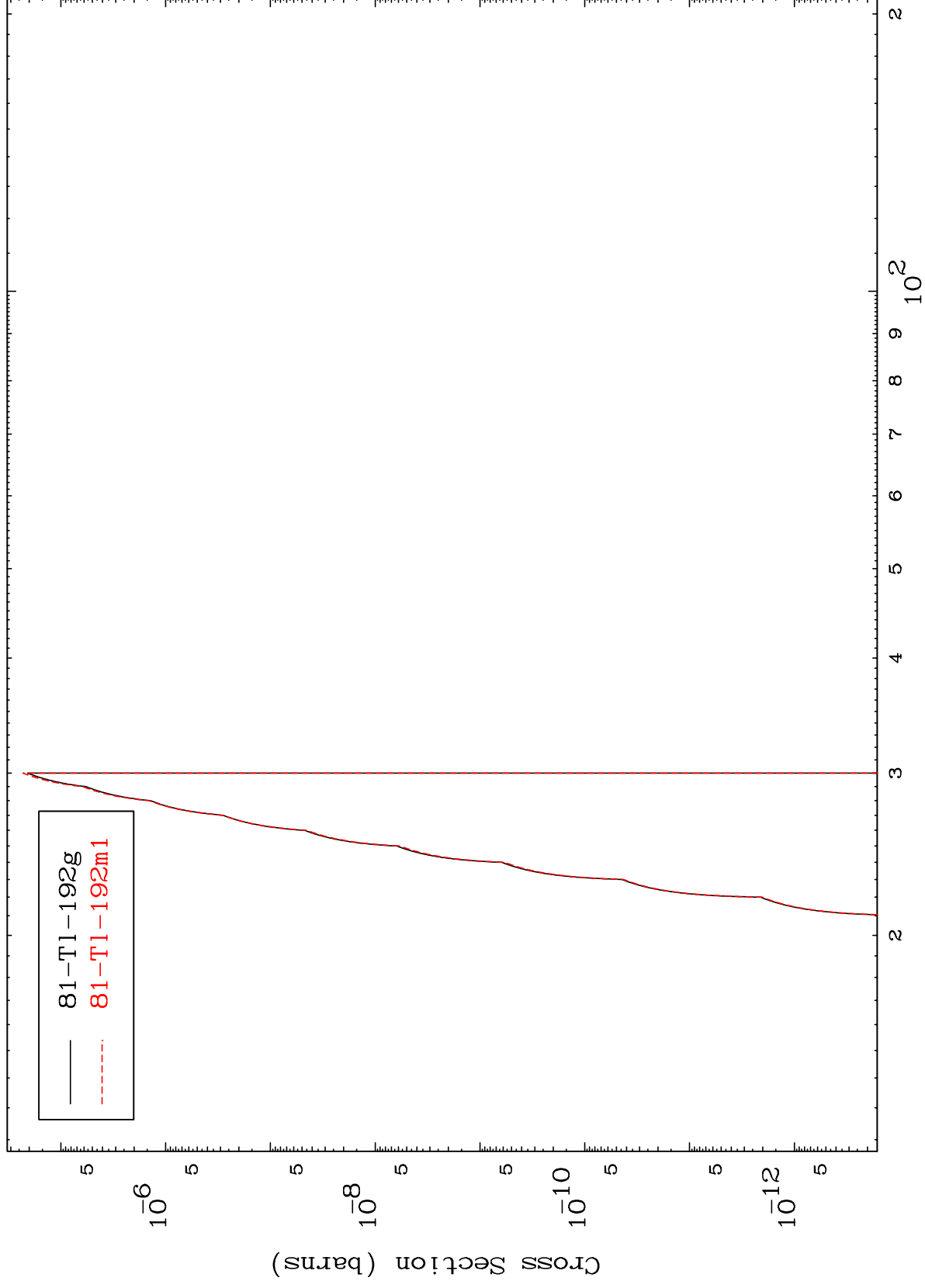
$(n,n') \alpha$
Radionuclide Production Cross Section



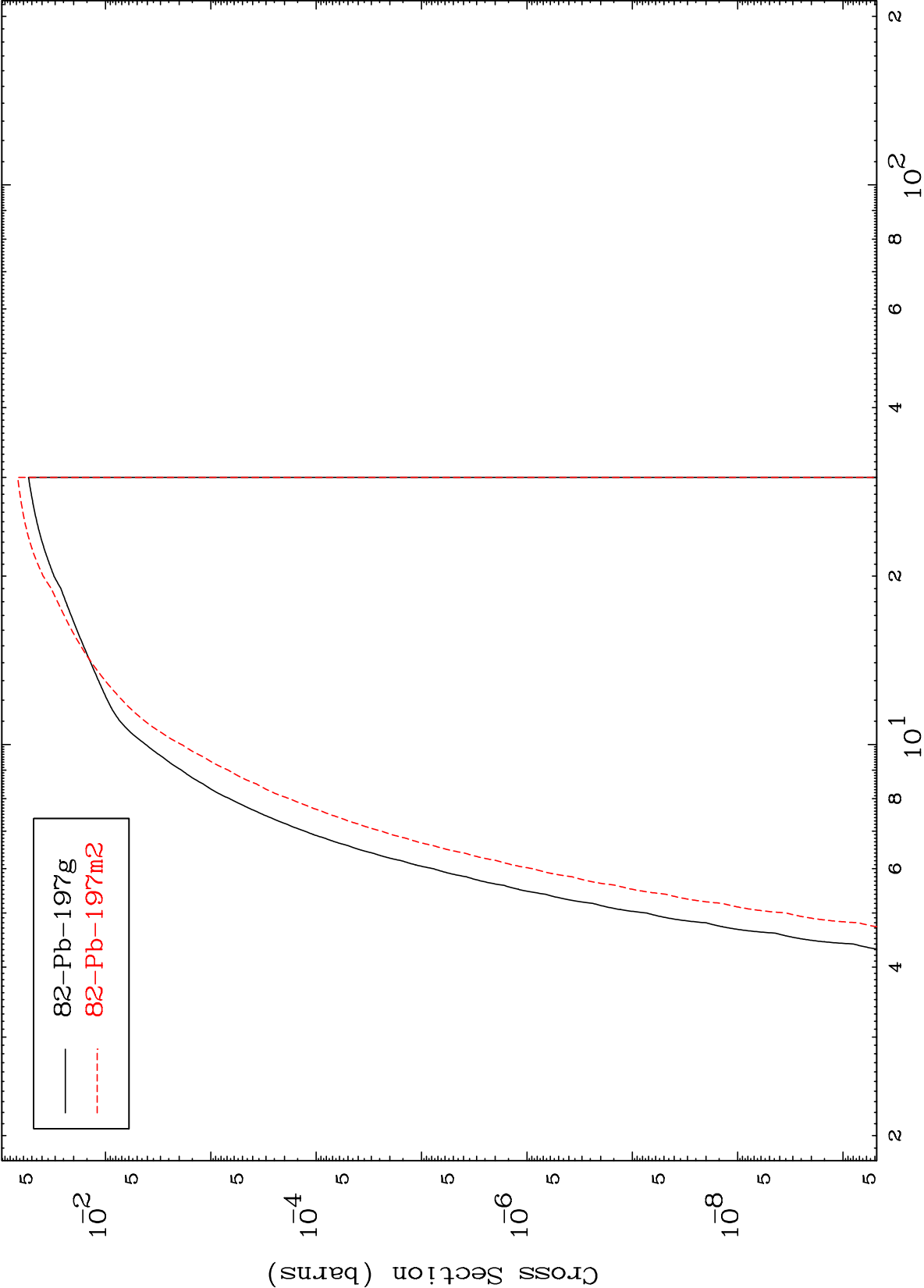
Radionuclide Production Cross Section



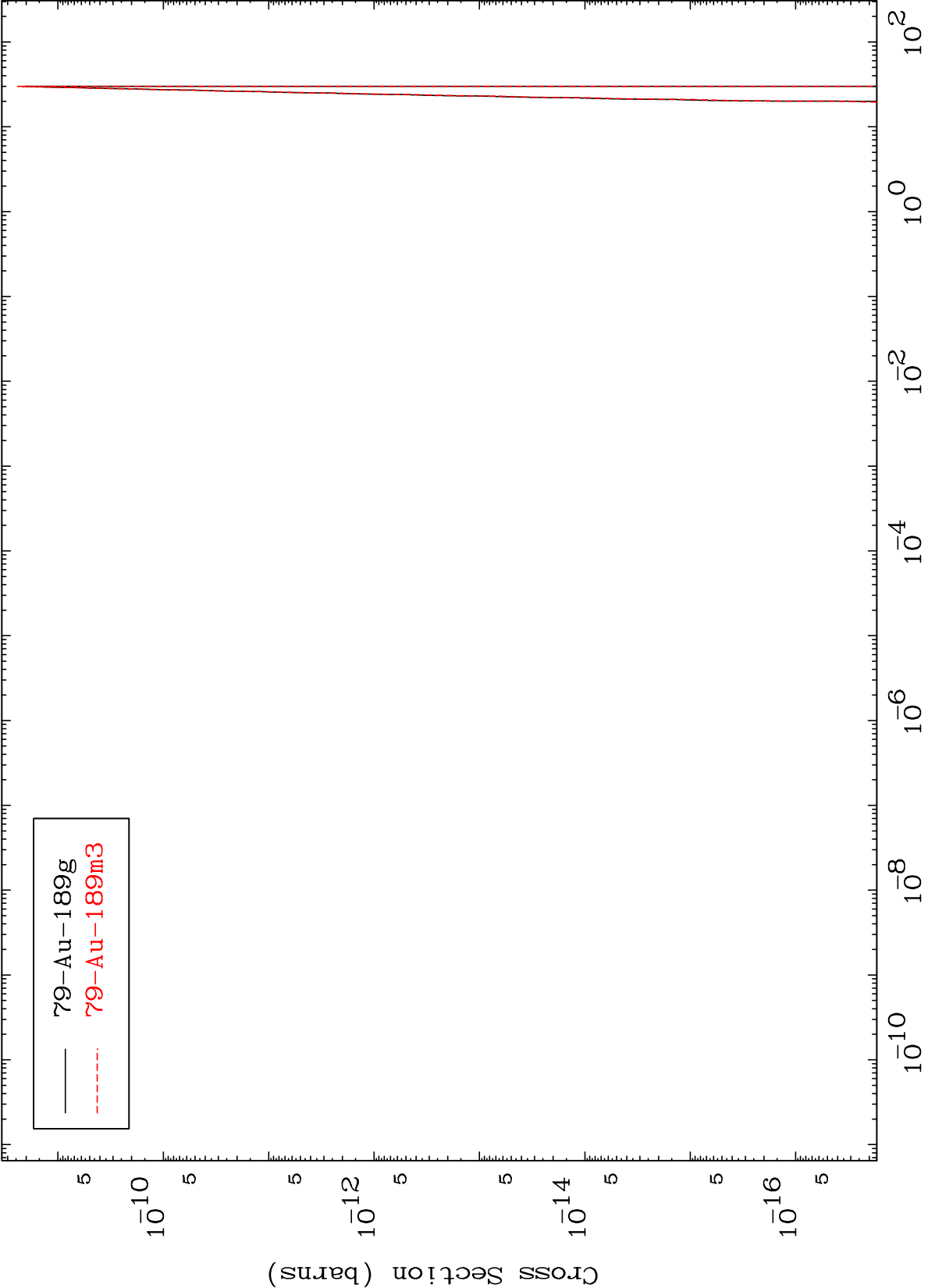
Radionuclide Production Cross Section
(n,3n) α



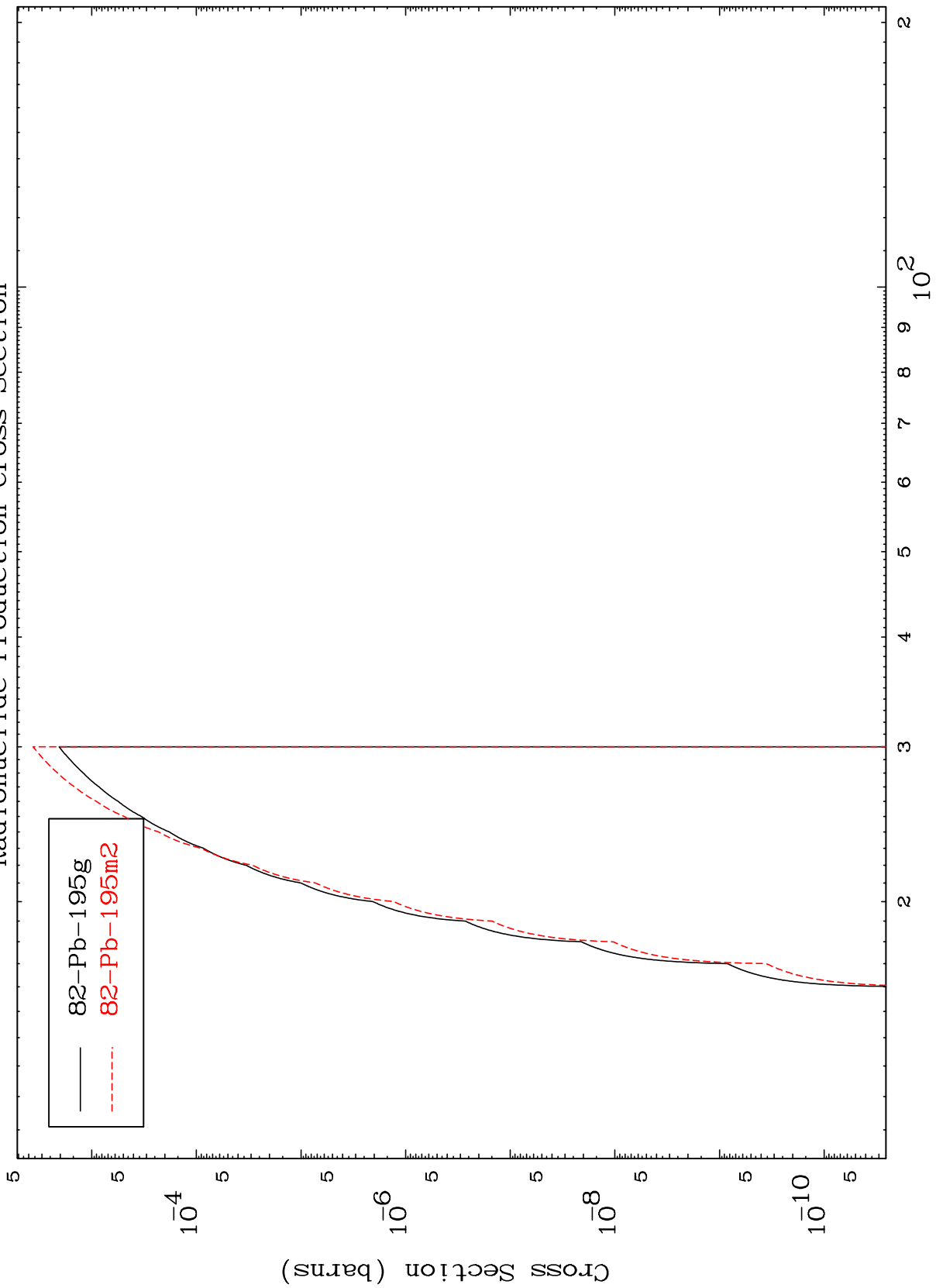
Radionuclide Production Cross Section
(n,n') p



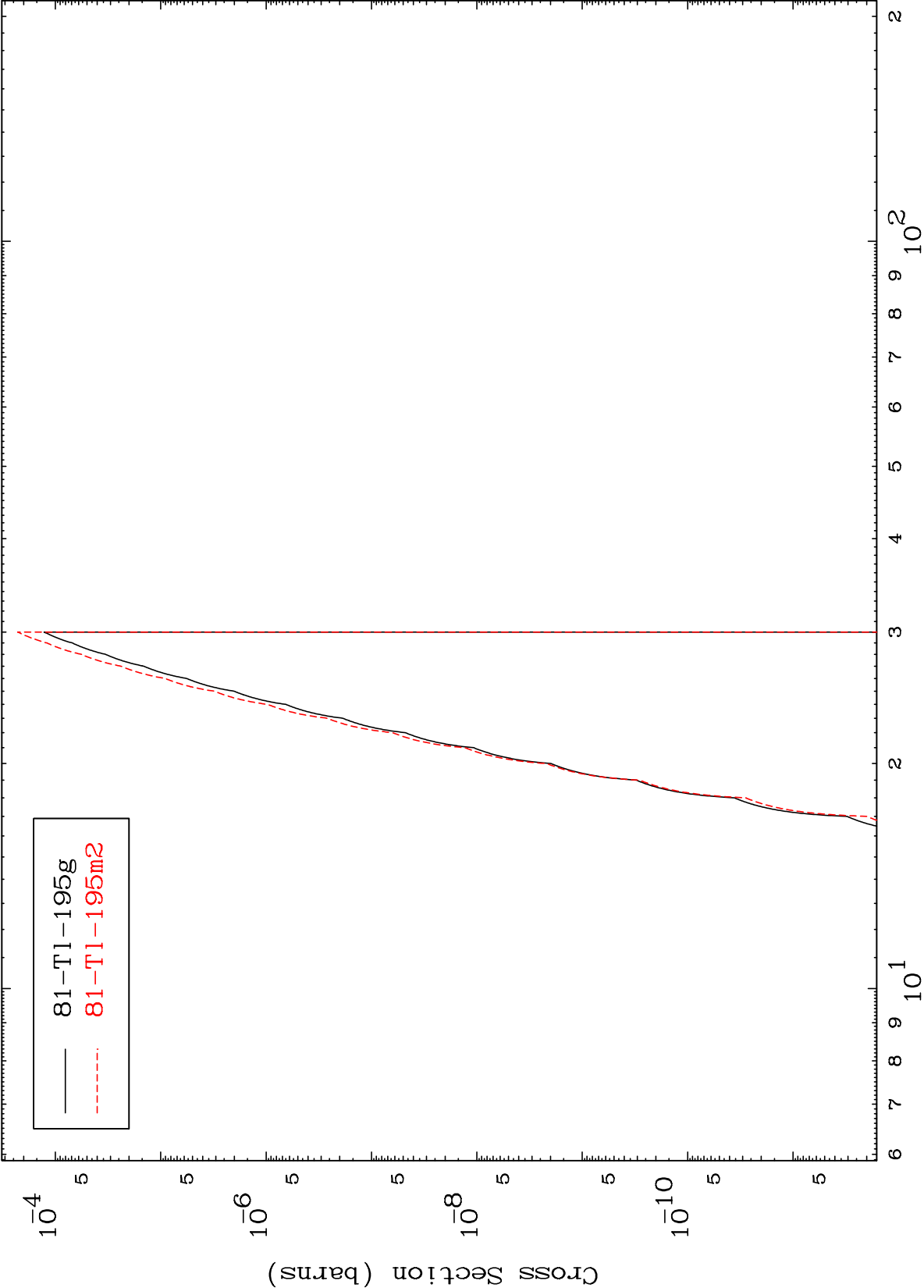
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,n') t



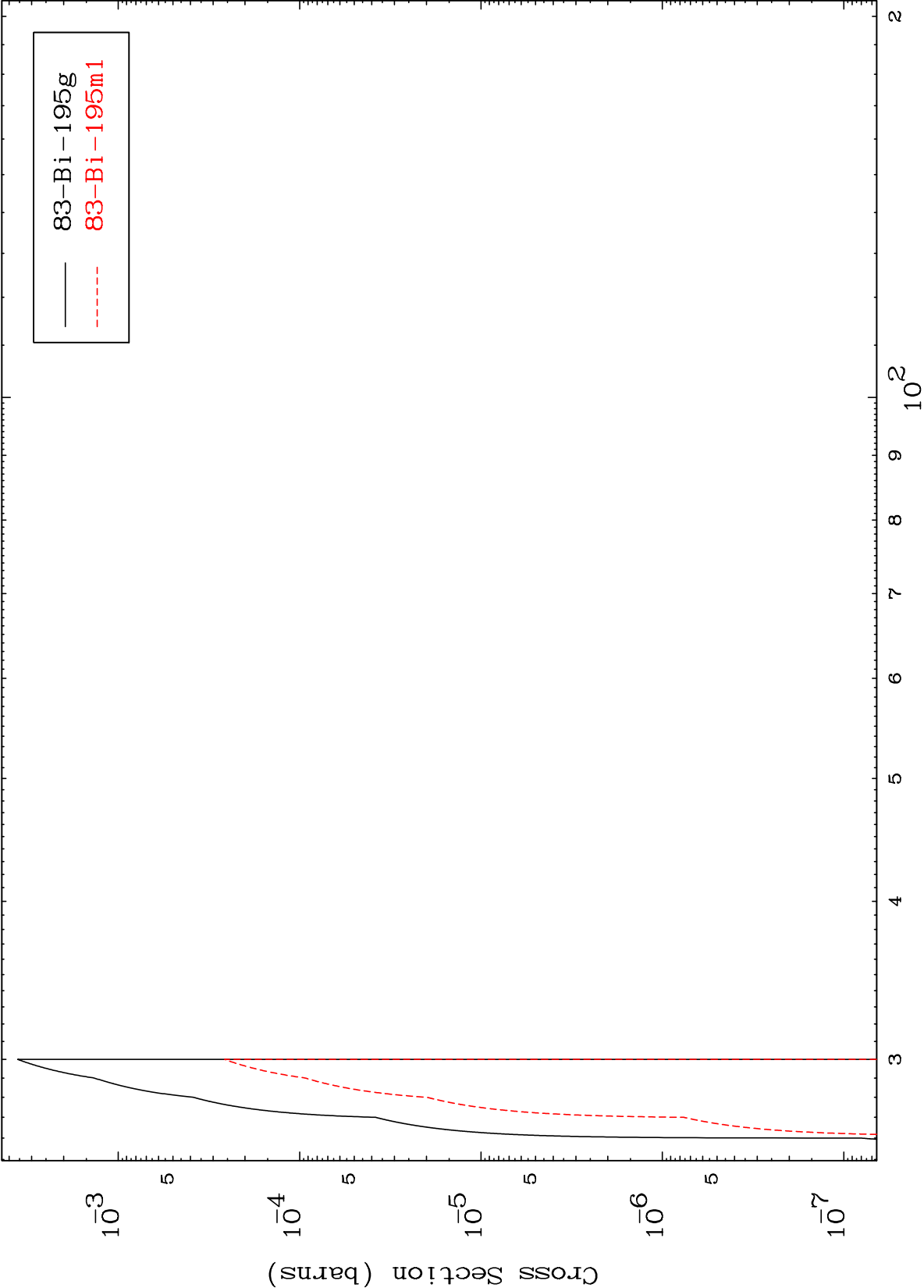
Radionuclide Production Cross Section



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83-Bi-198

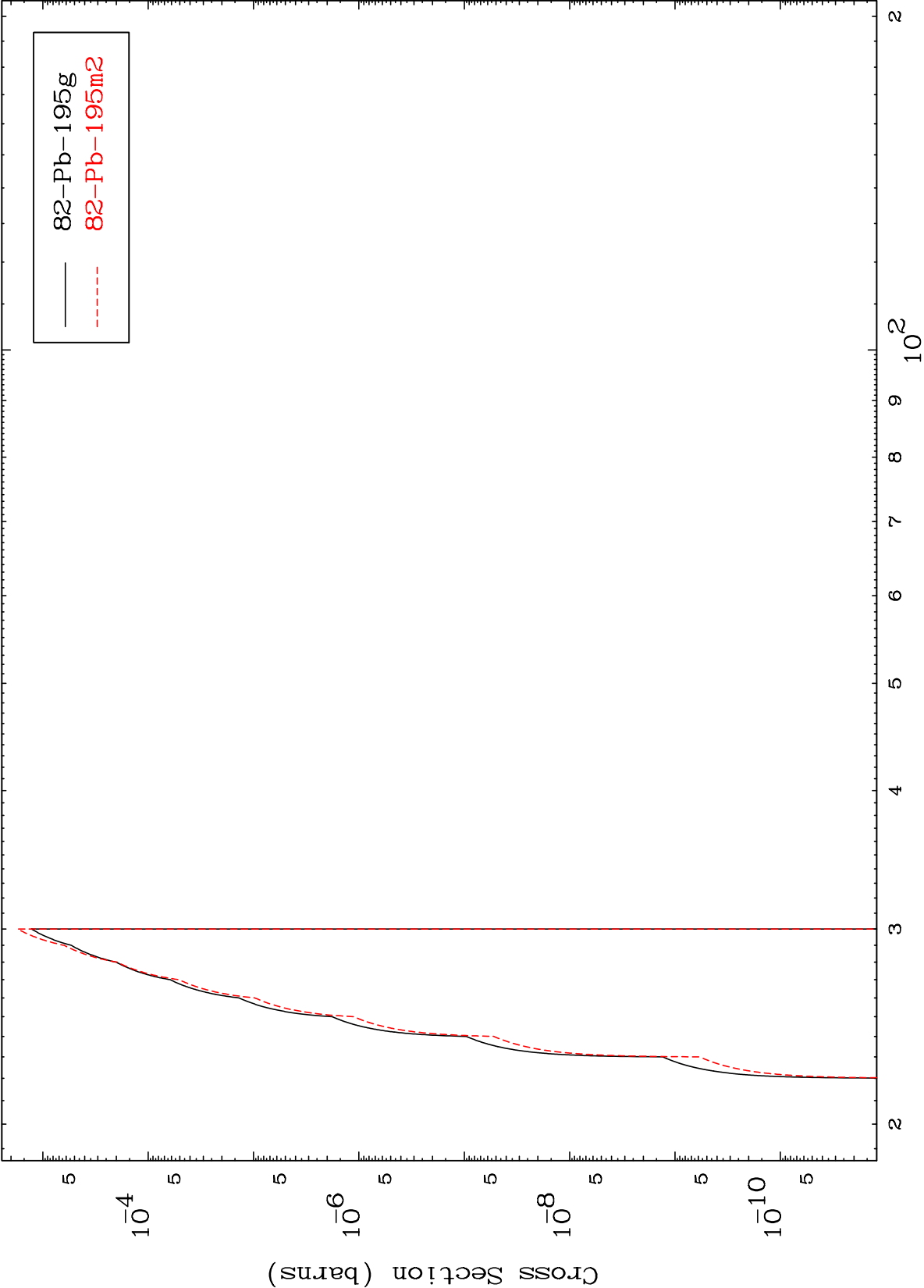
(n,4n)
Radionuclide Production Cross Section



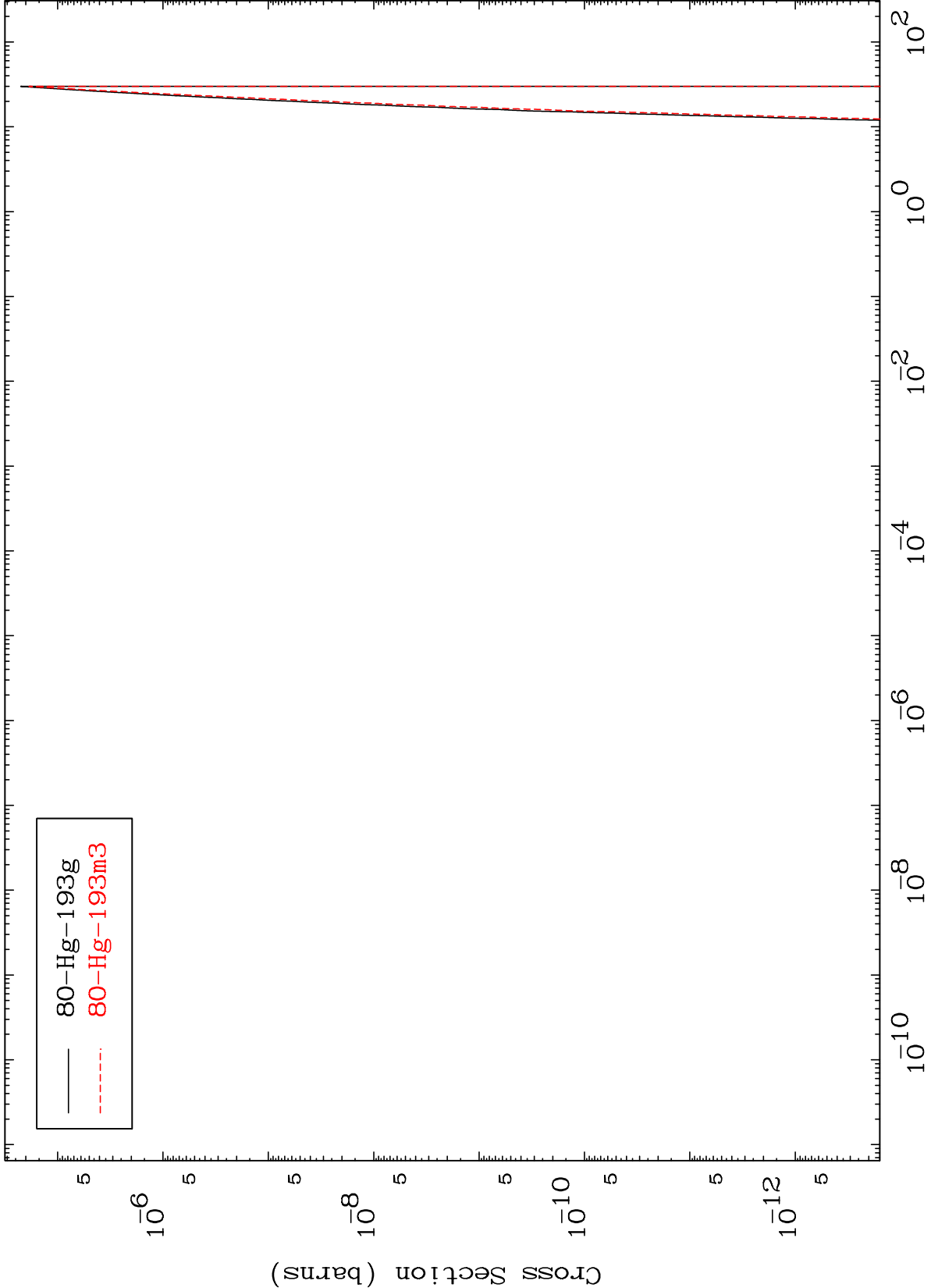
125

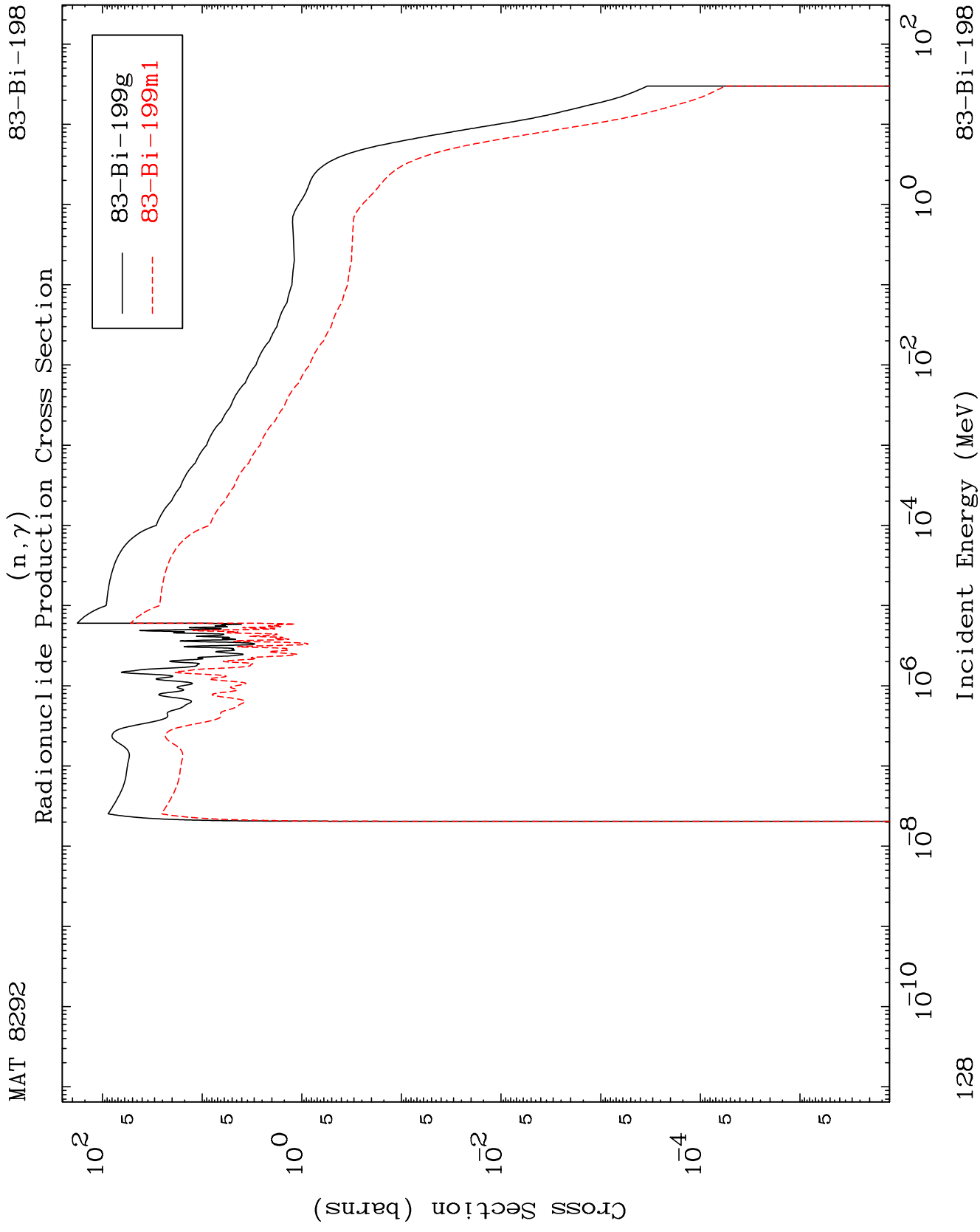
83-Bi-198

(n,3n) p
Radionuclide Production Cross Section

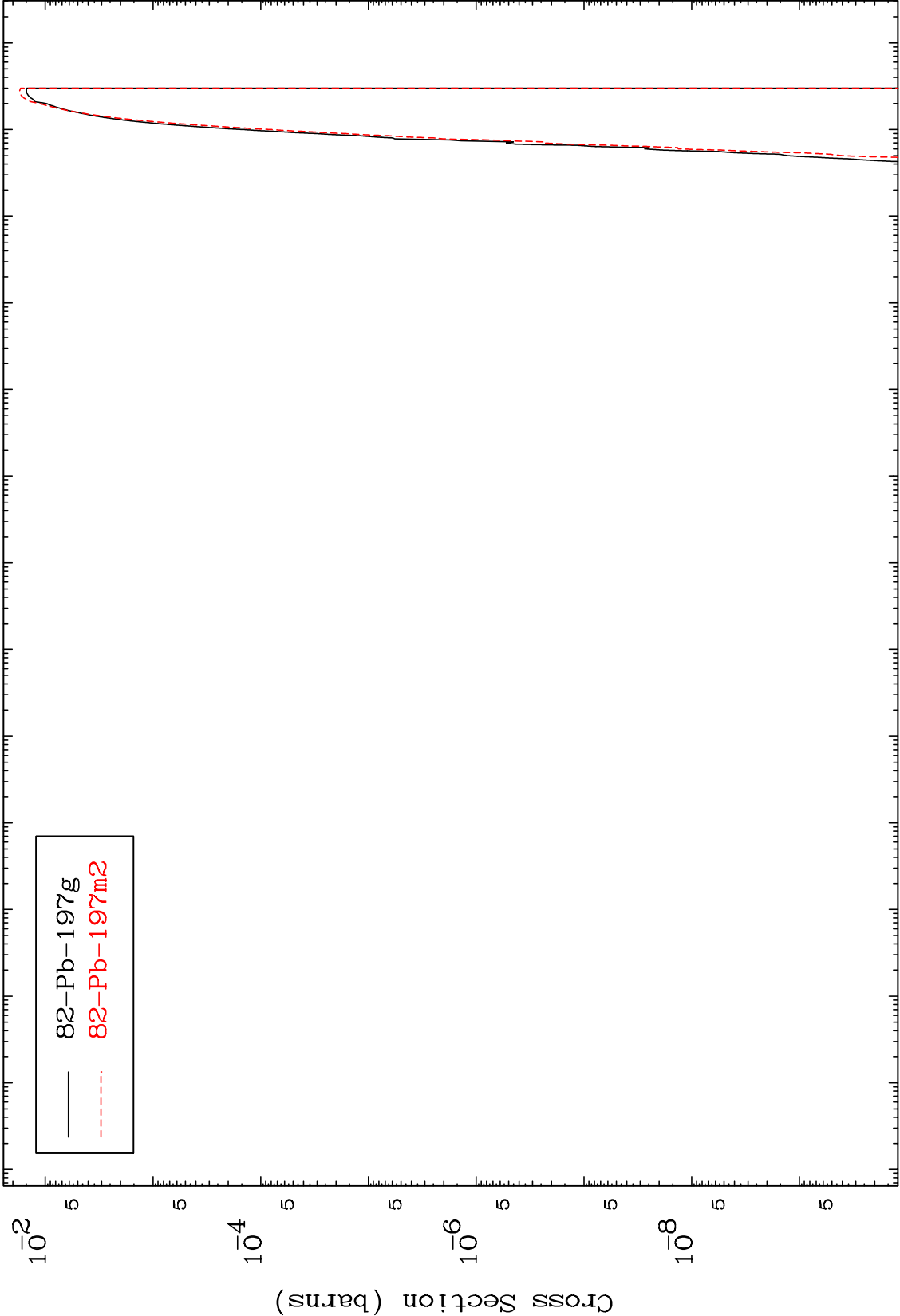


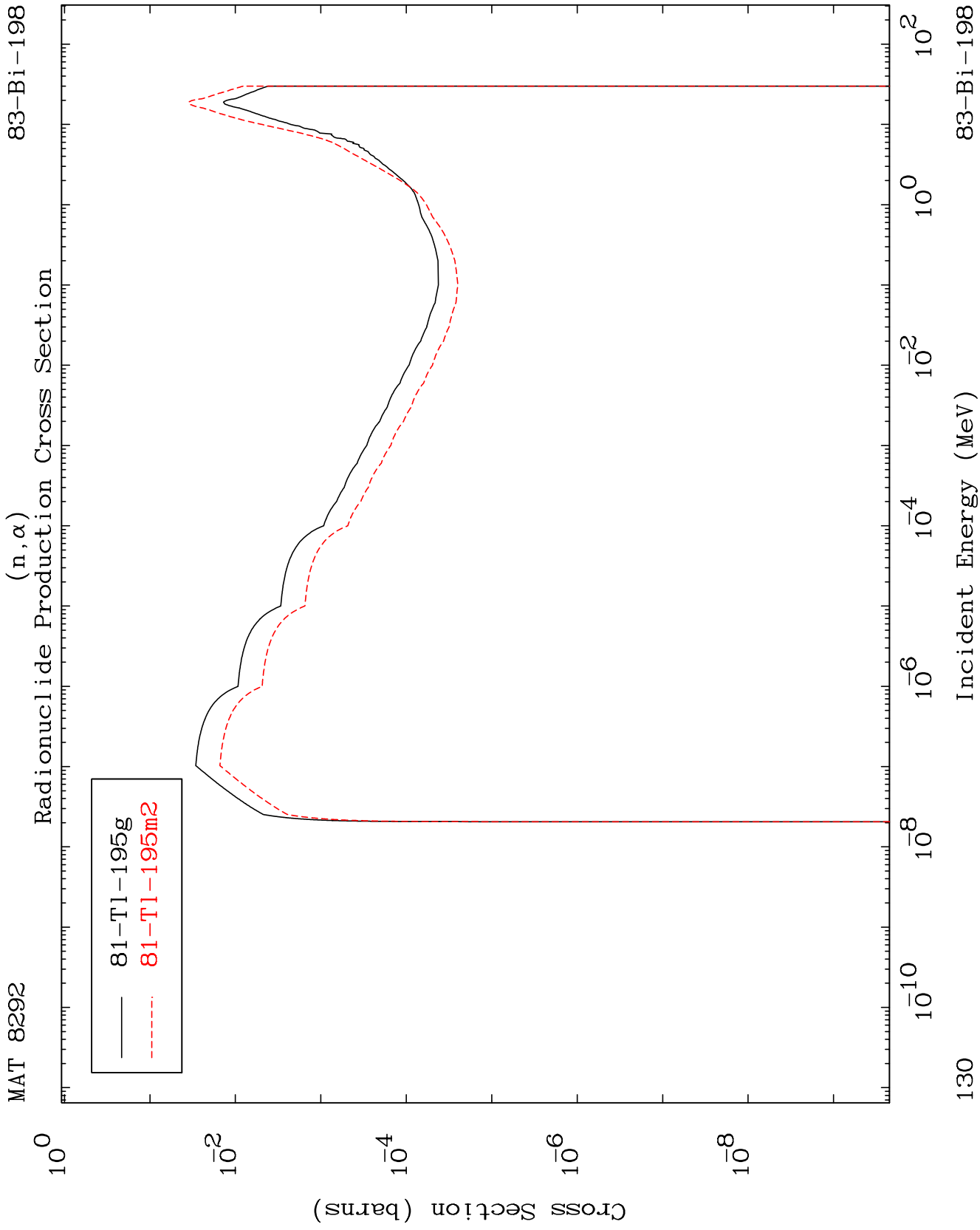
(n,n') p α
Radionuclide Production Cross Section





Radionuclide Production Cross Section



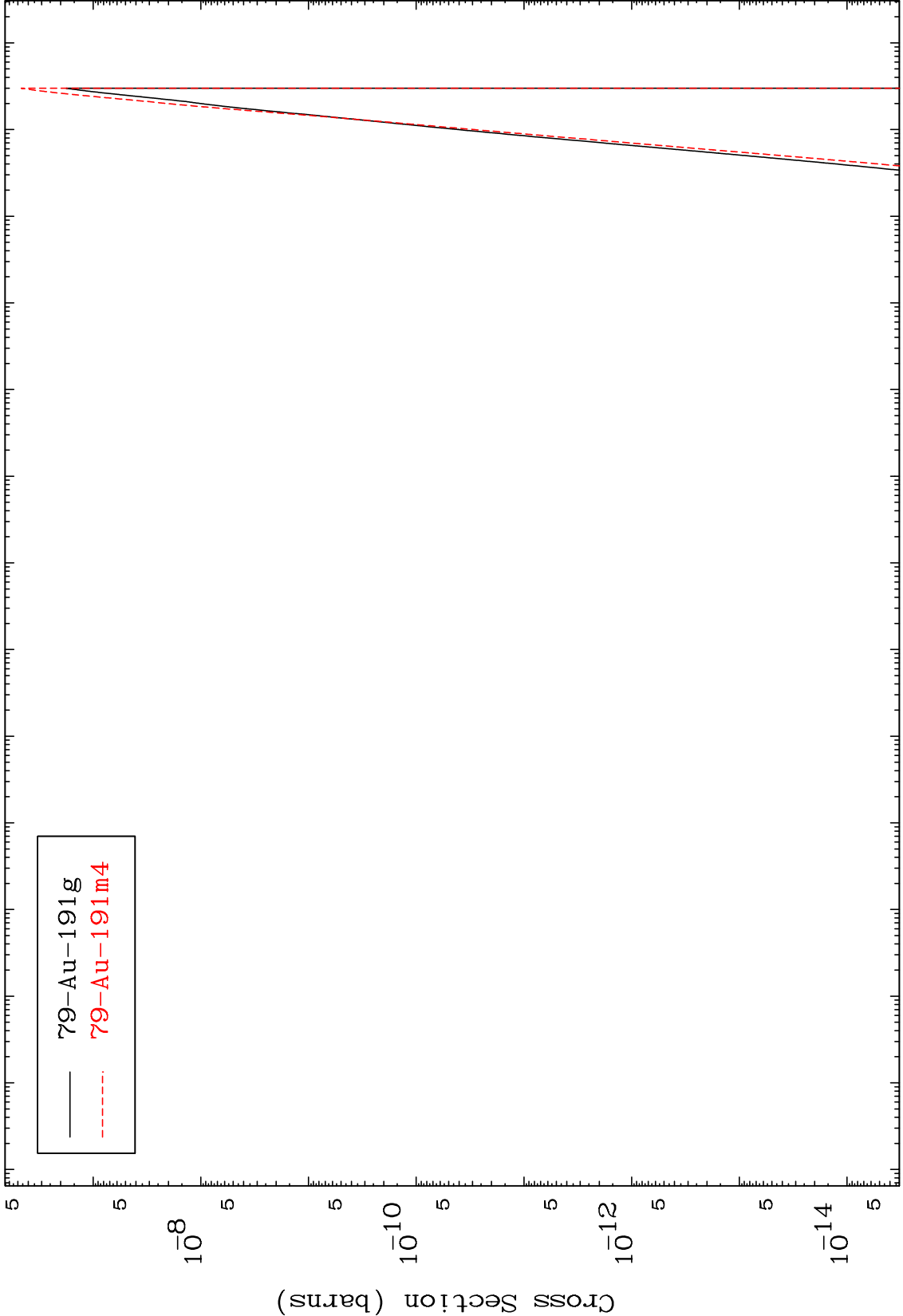


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(n,2α)

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Radionuclide Production Cross Section

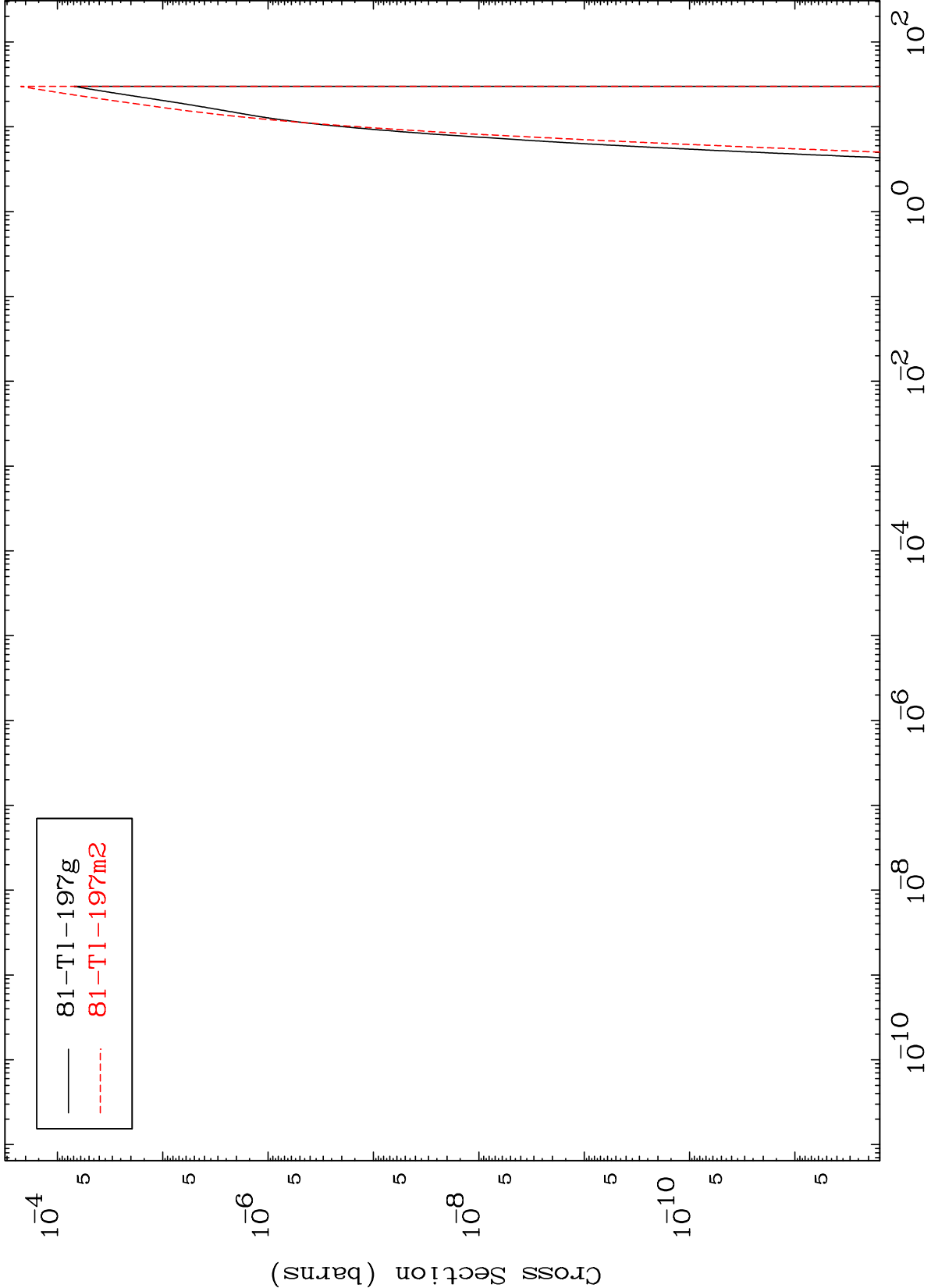


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Incident Energy (MeV)

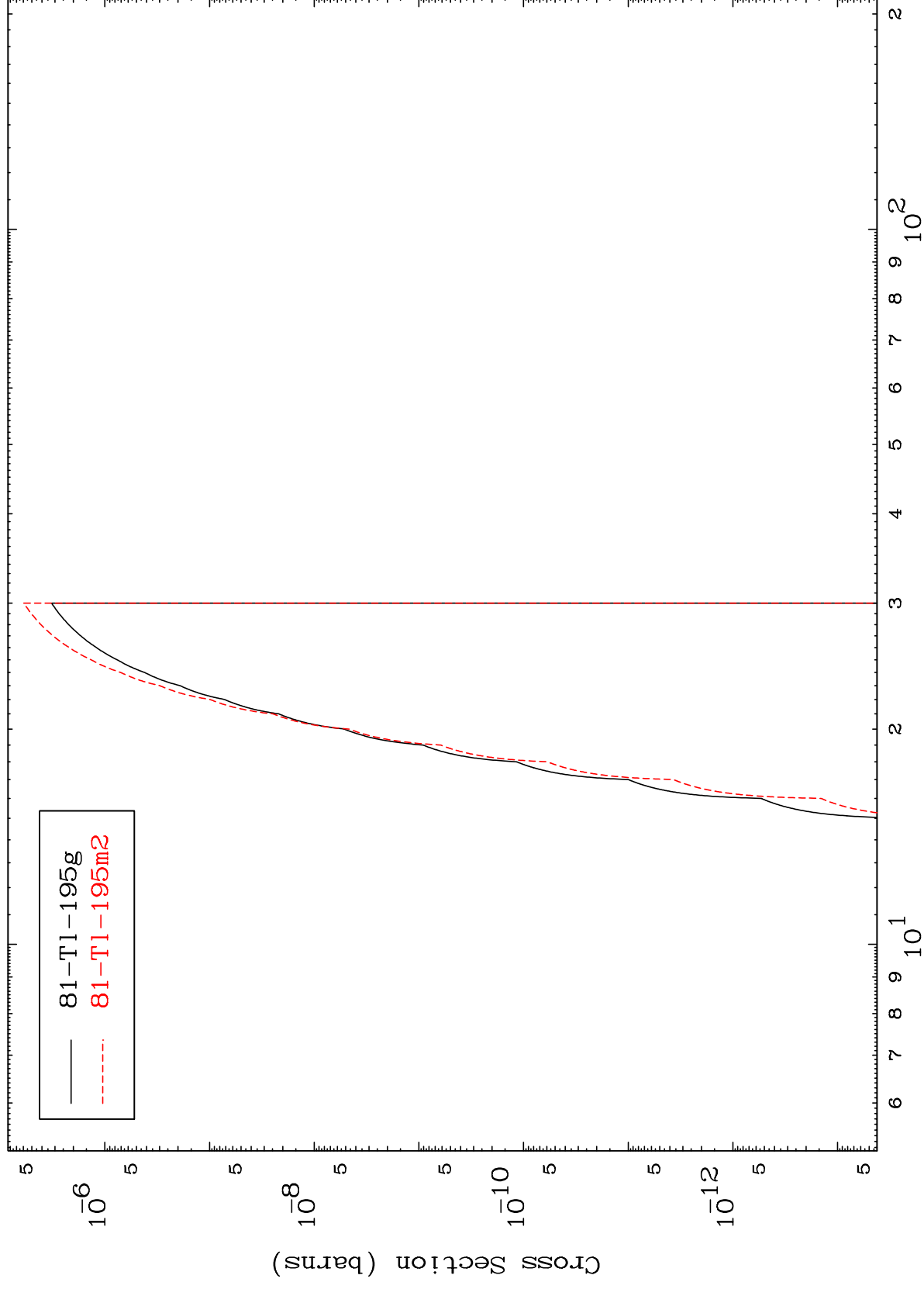
83-Bi-198

(n,2p)
Radionuclide Production Cross Section



(n, p) t

Radionuclide Production Cross Section



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Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,d) α

