

Program EVALPLOT
(Version 2021-1)

by

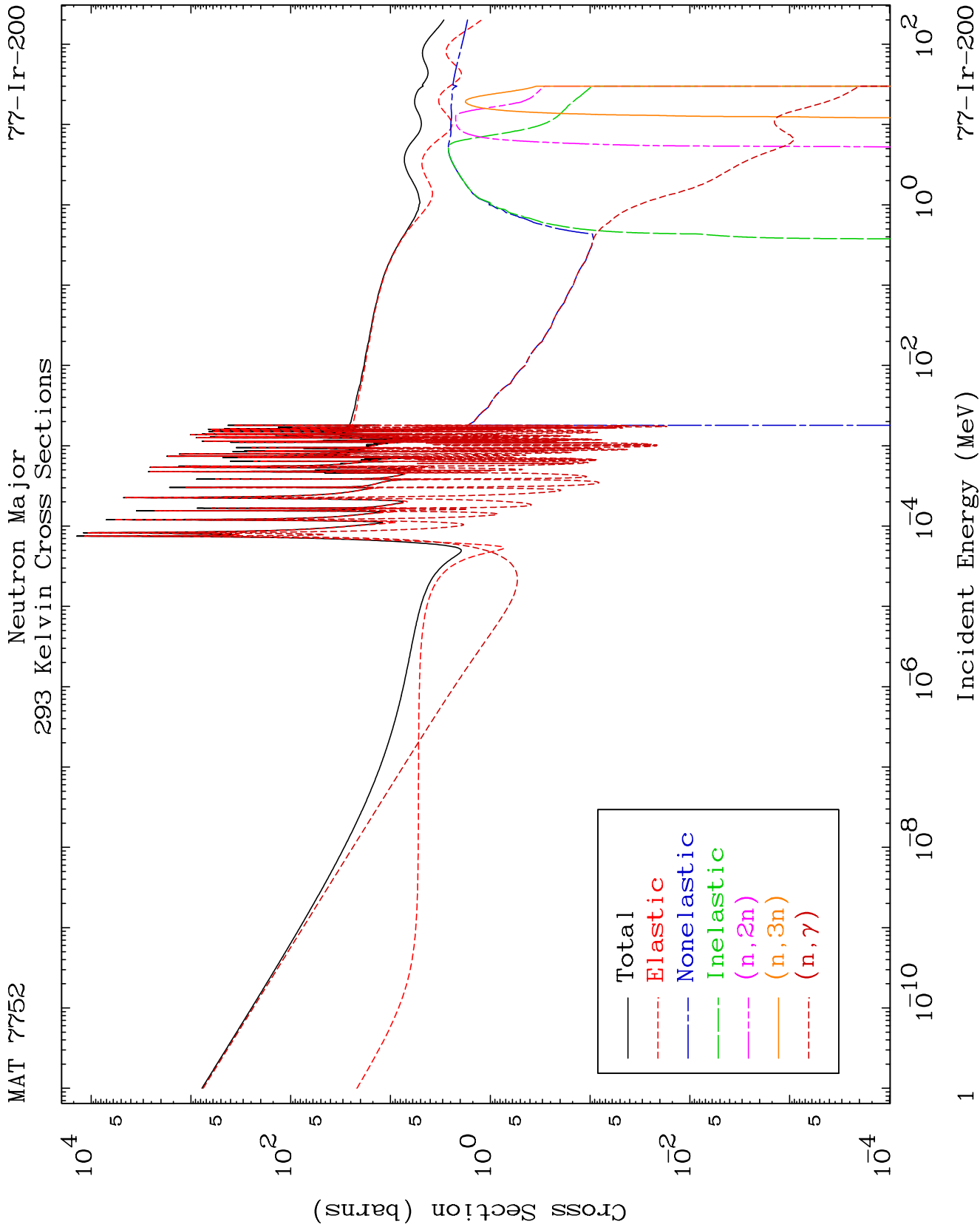
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

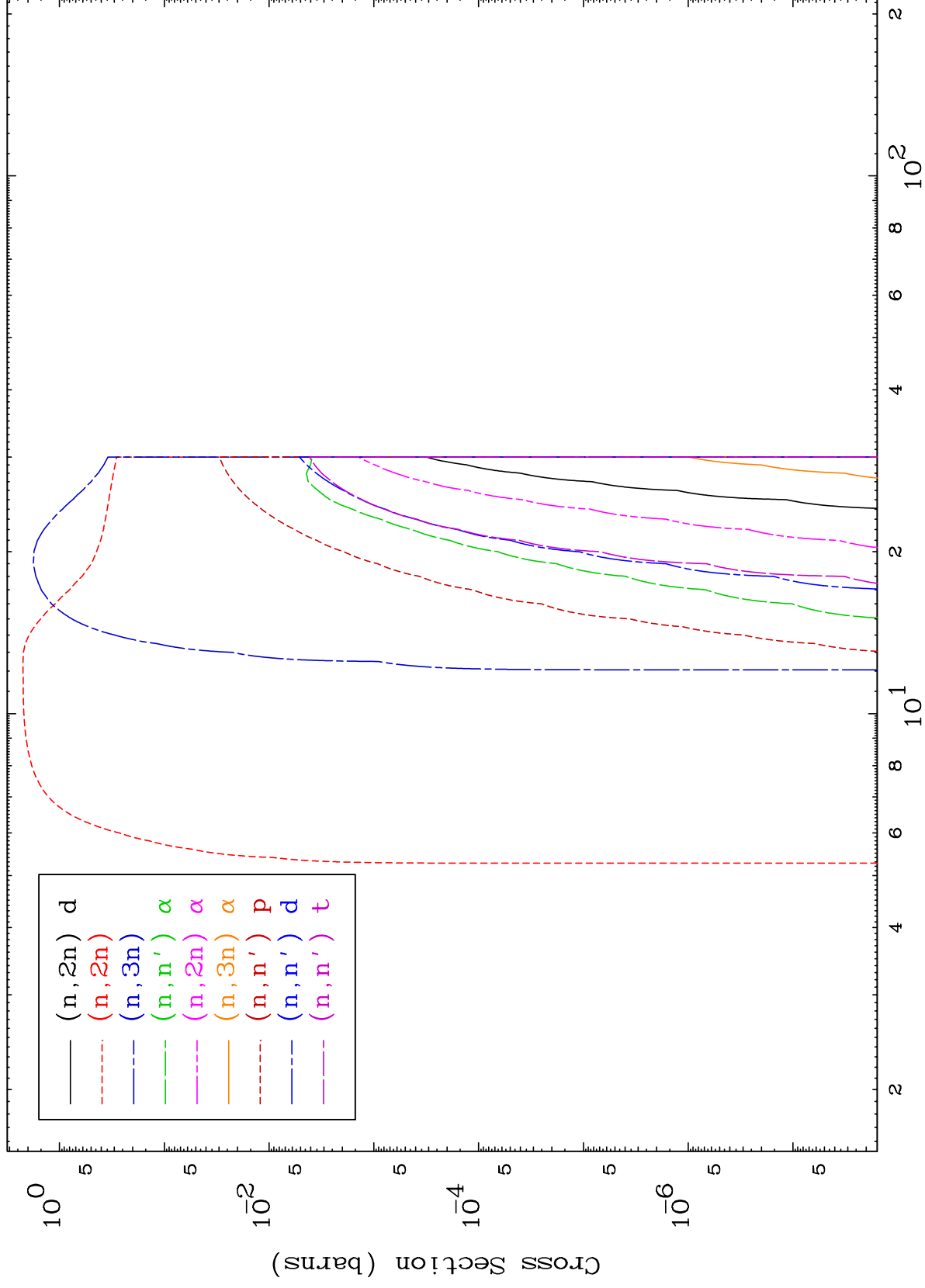
Press Mouse Button to Start



MAT 7752

Neutron Absorption
293 Kelvin Cross Sections

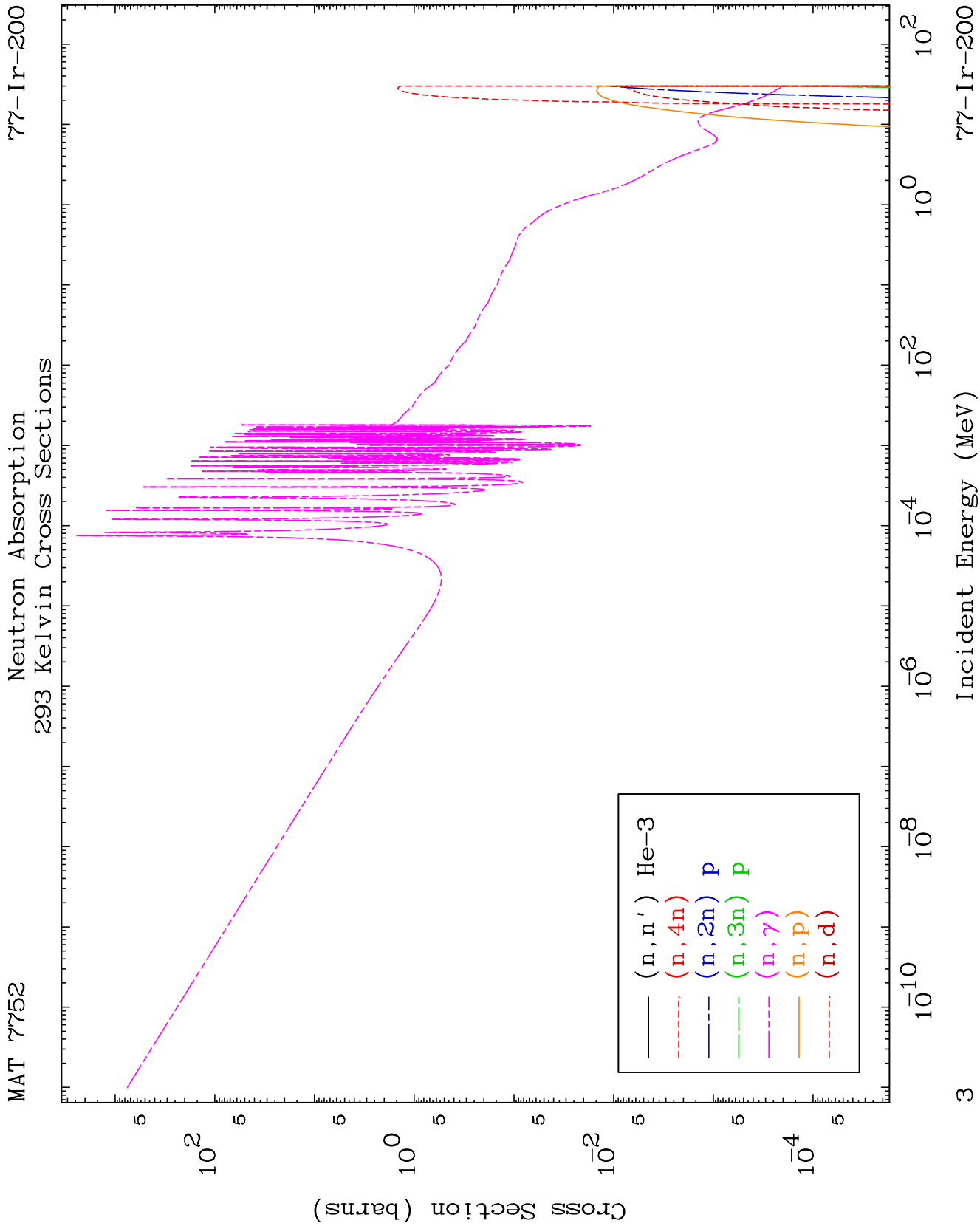
⁷⁷Ir-200



2

Incident Energy (MeV)

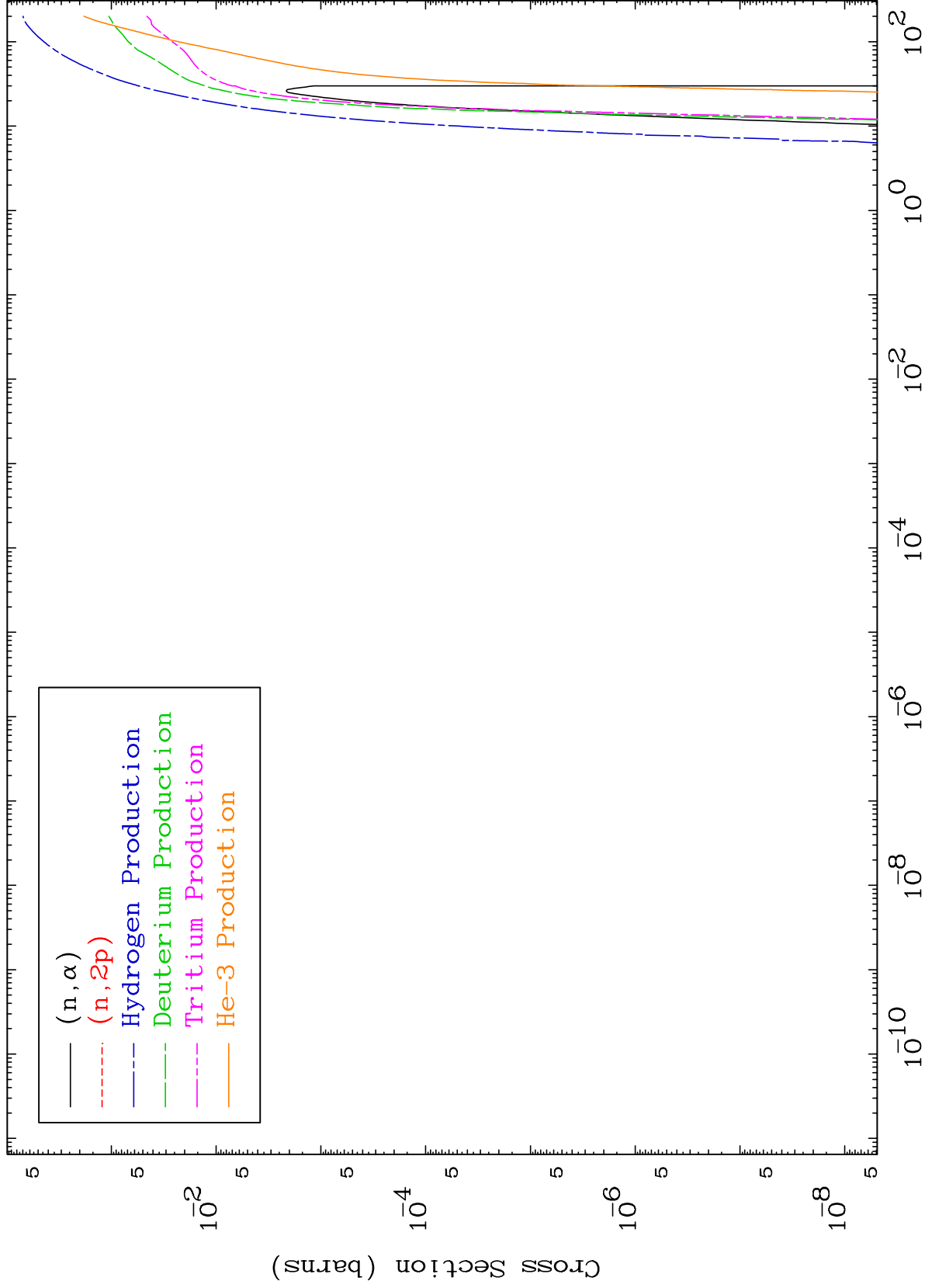
⁷⁷Ir-200

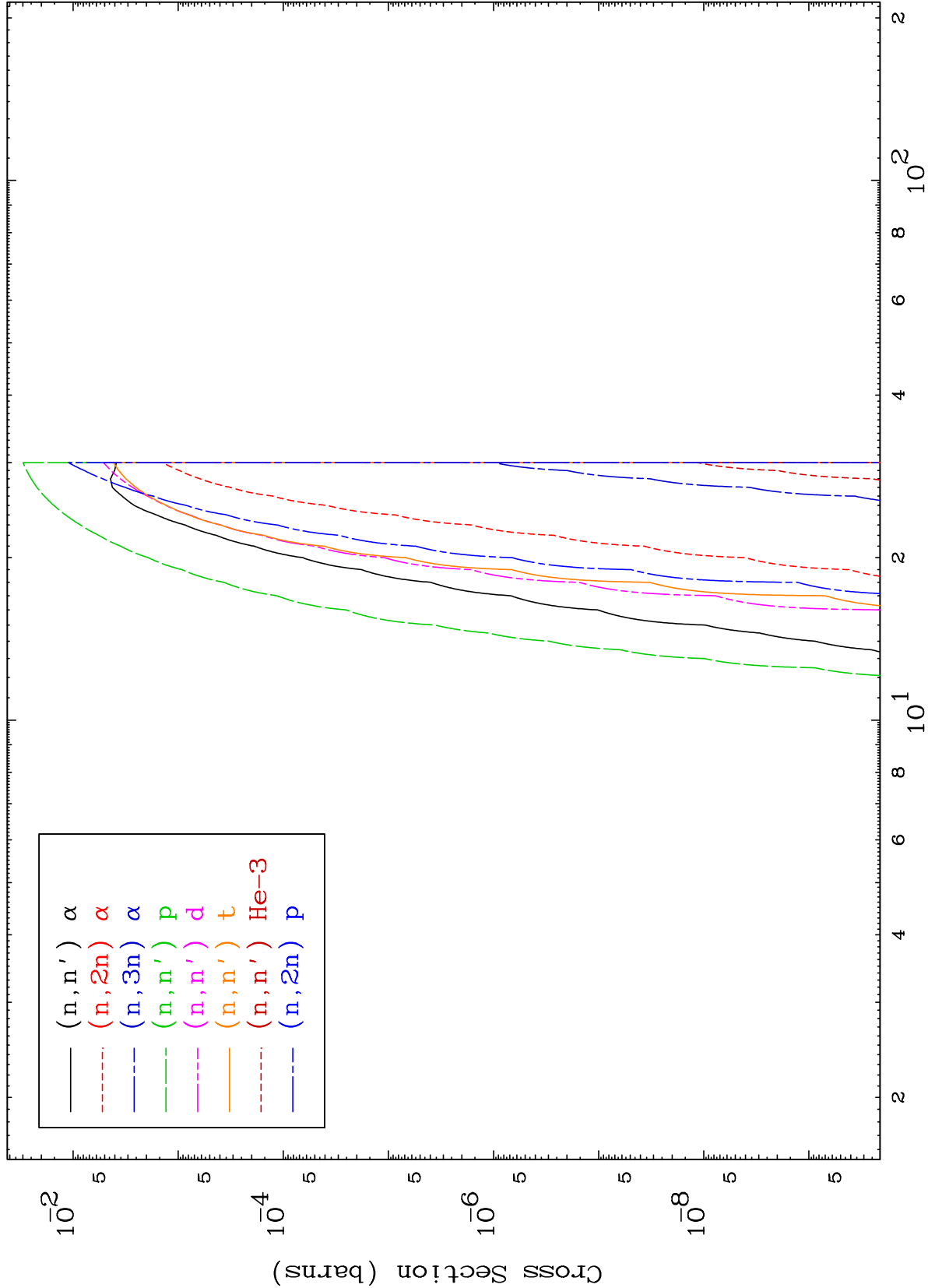


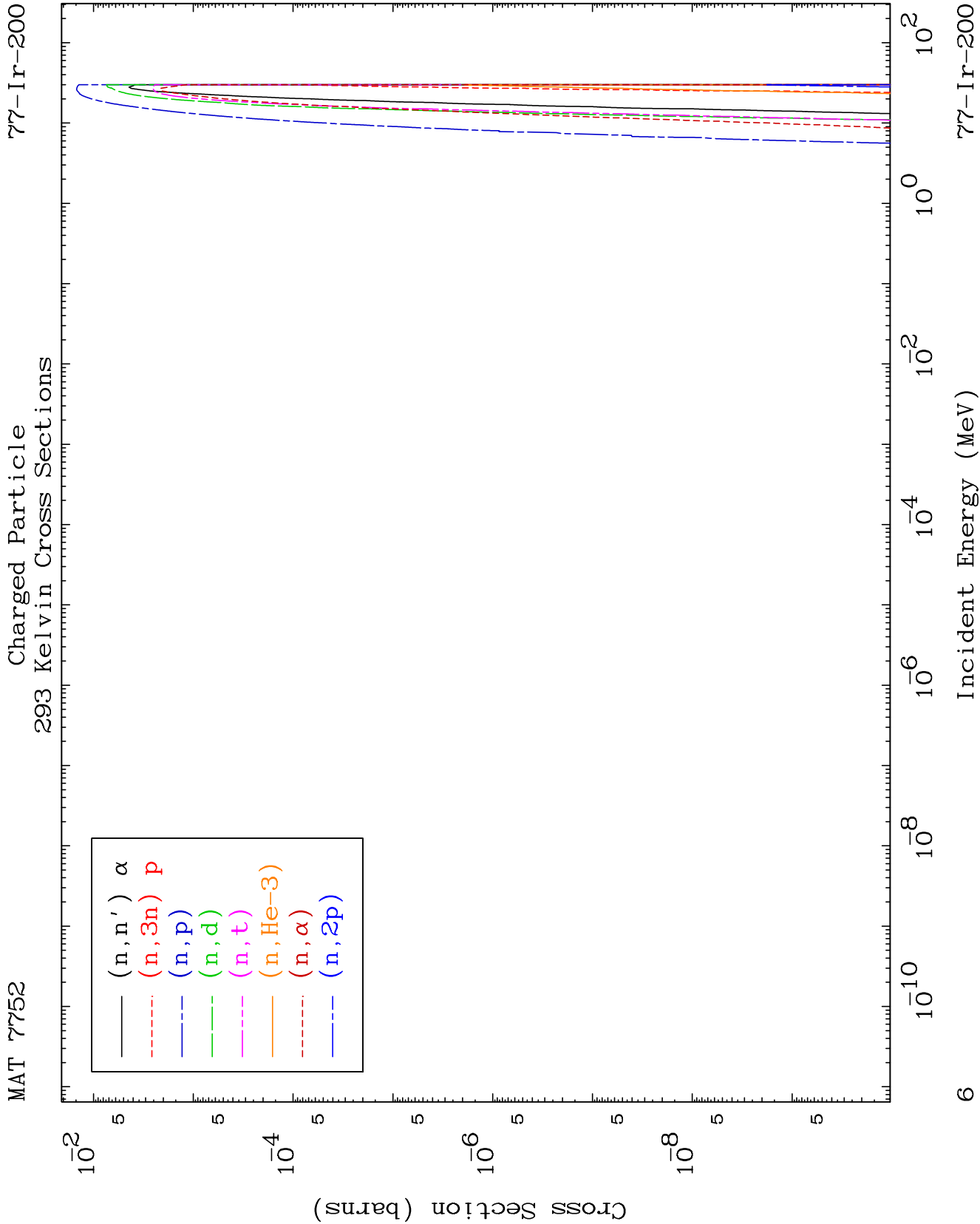
MAT 7752

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-200



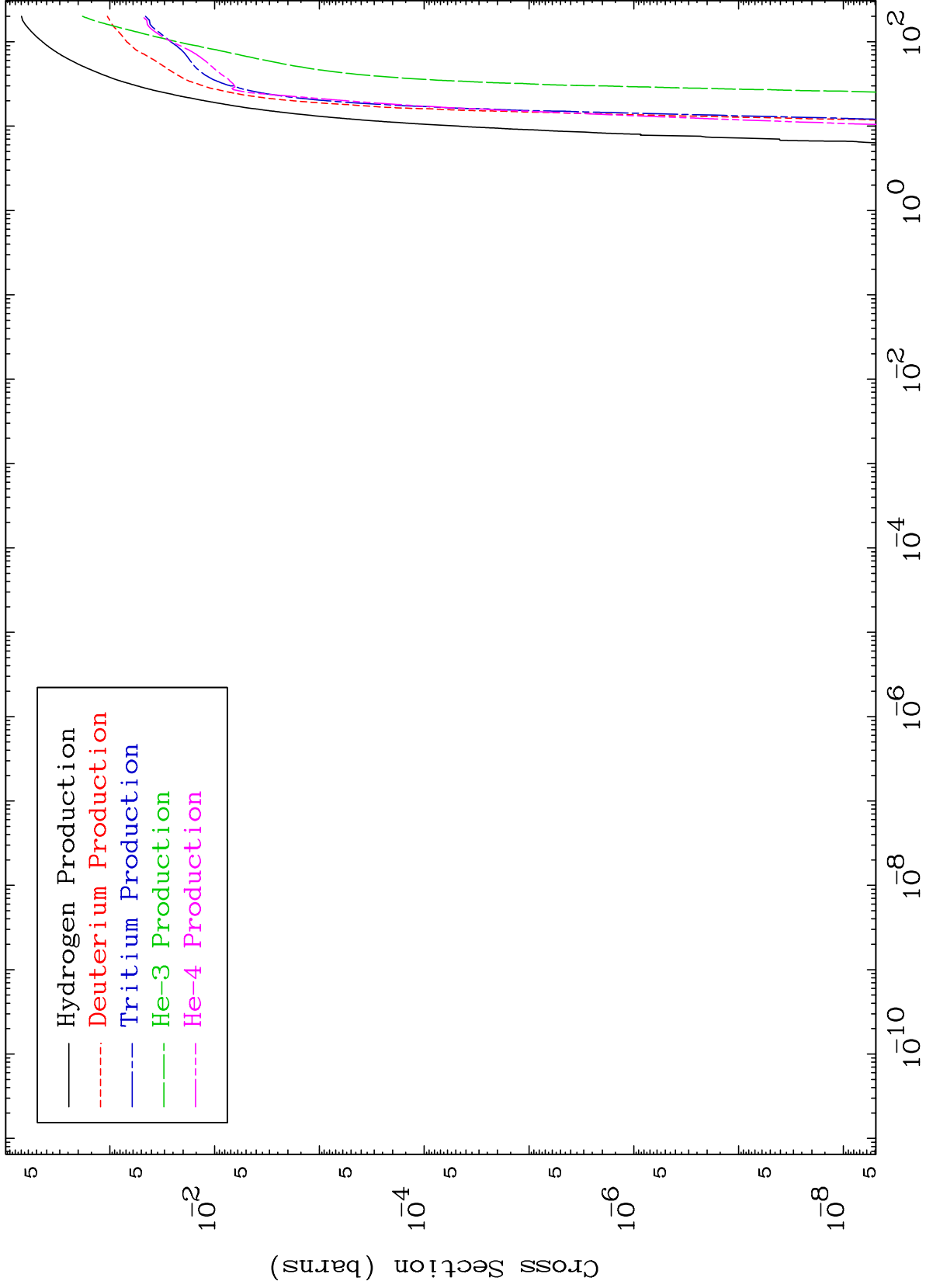




MAT 7752

Particle Production
293 Kelvin Cross Sections

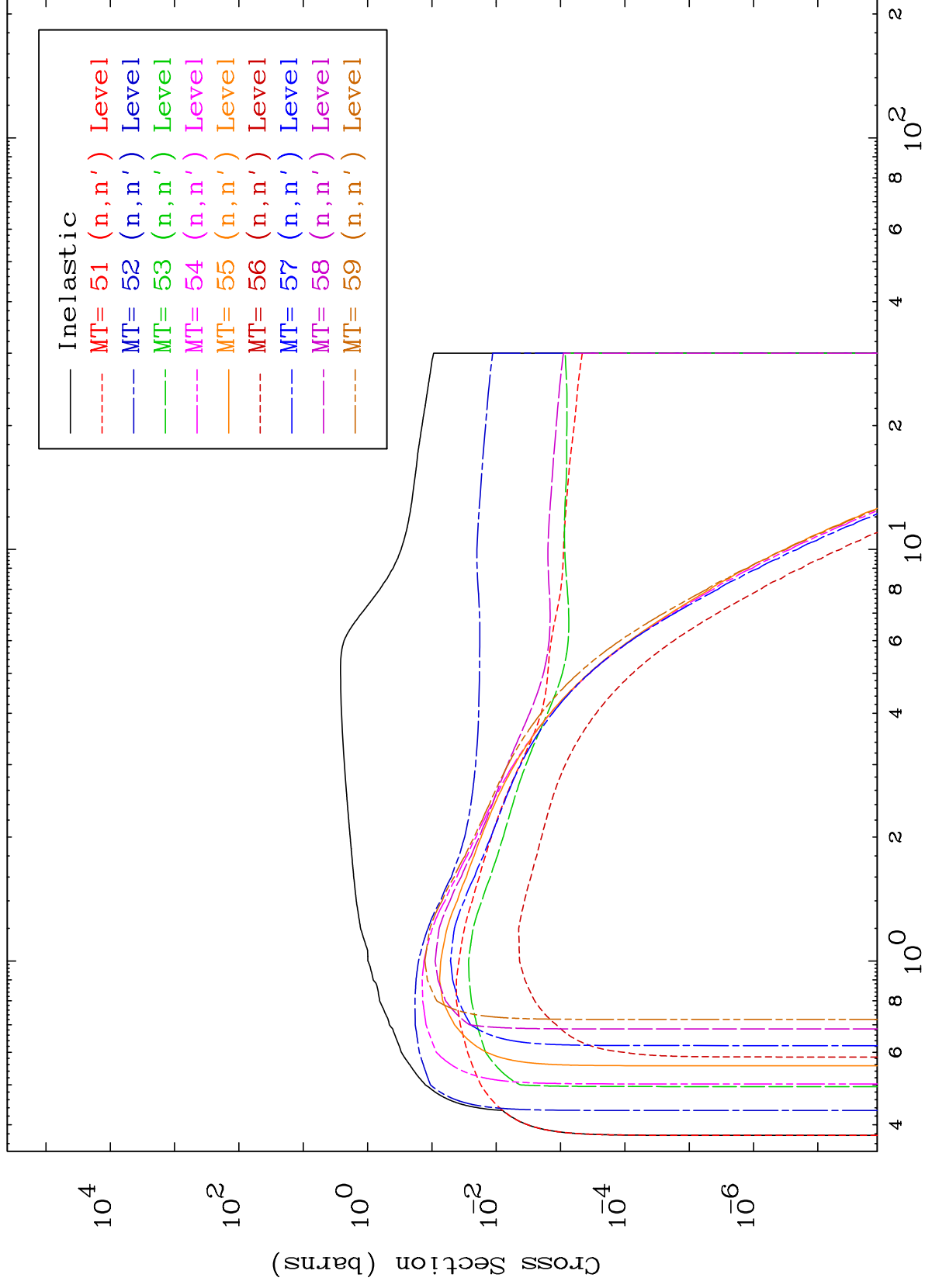
77-Ir-200

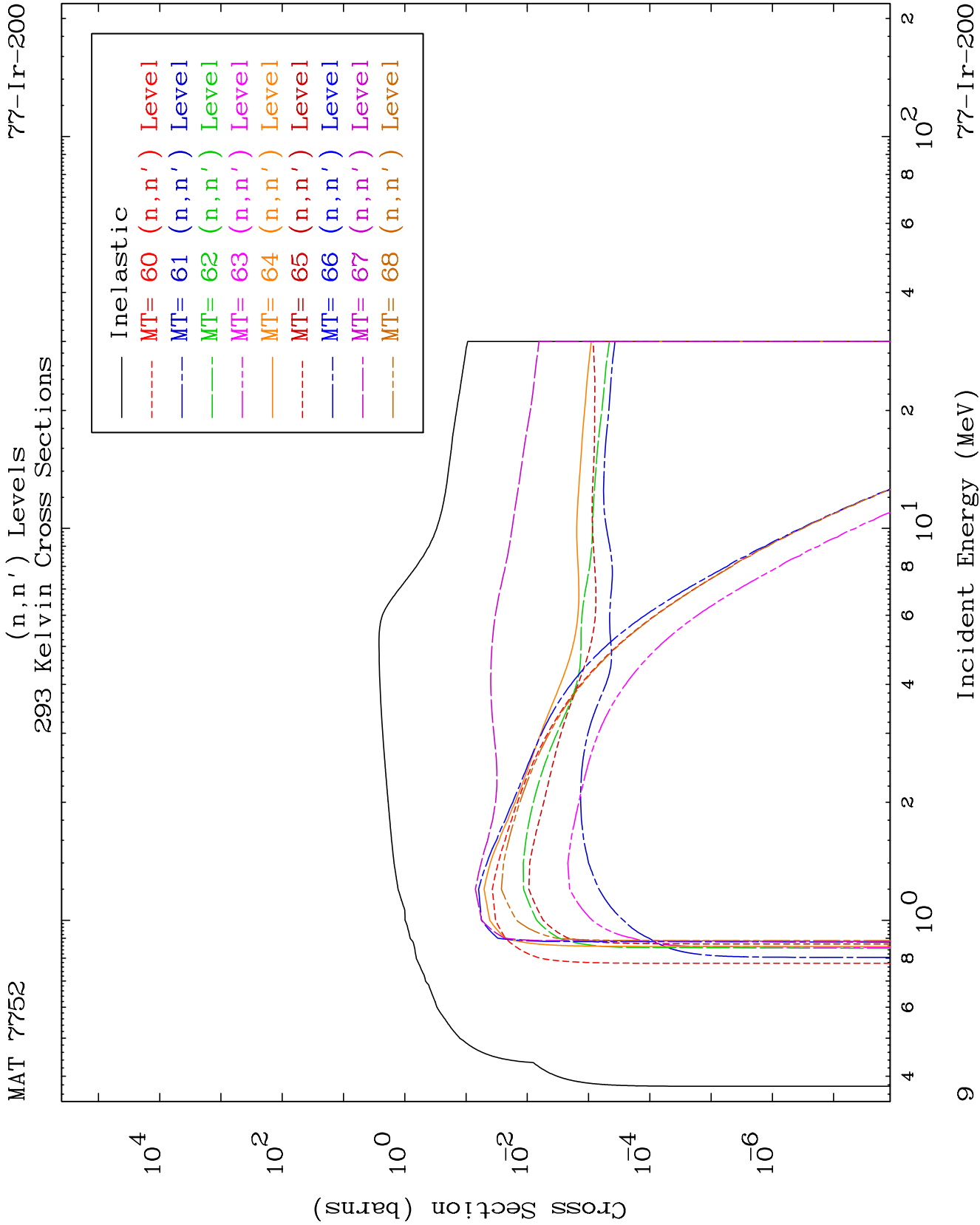


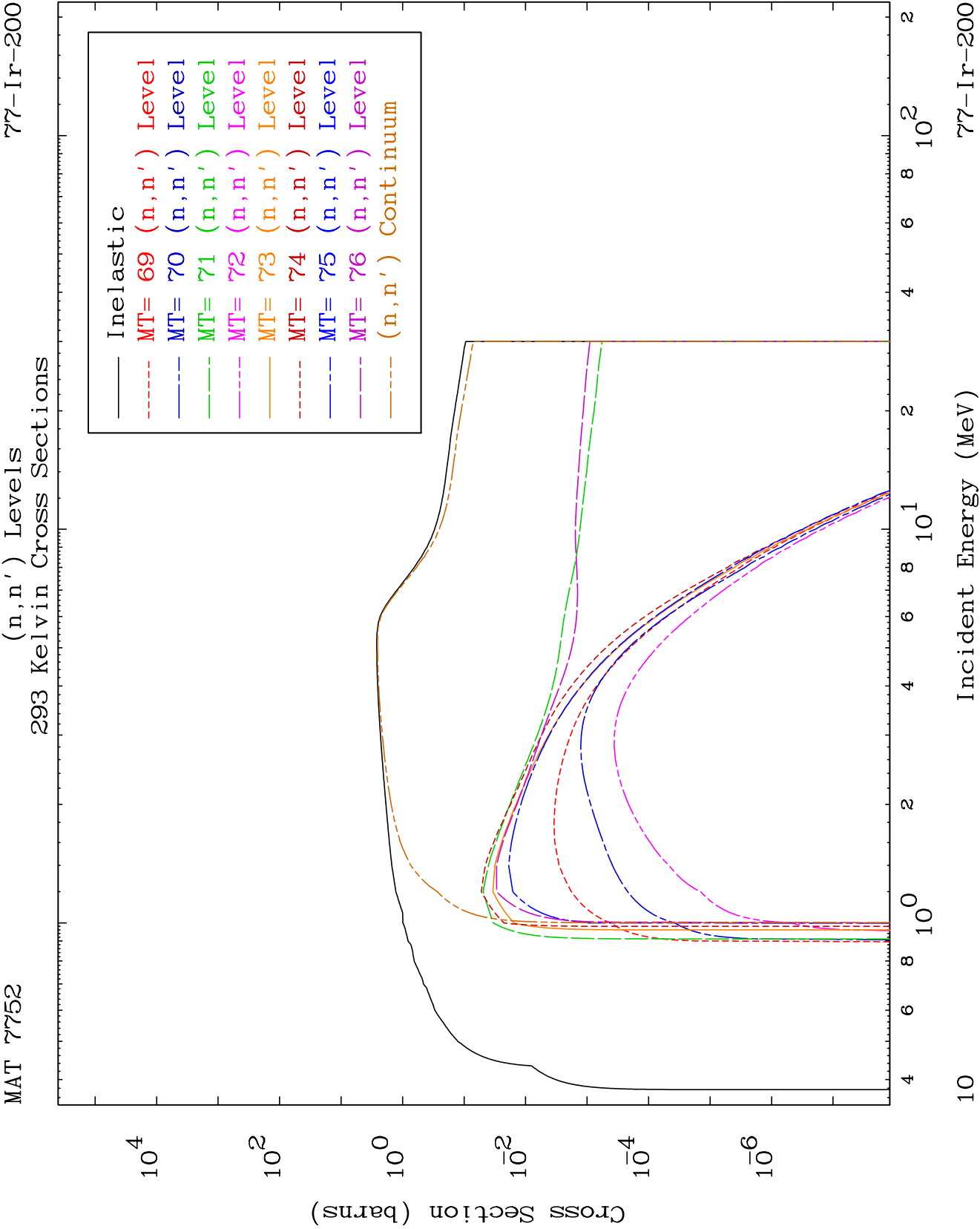
7

Incident Energy (MeV)

77-Ir-200



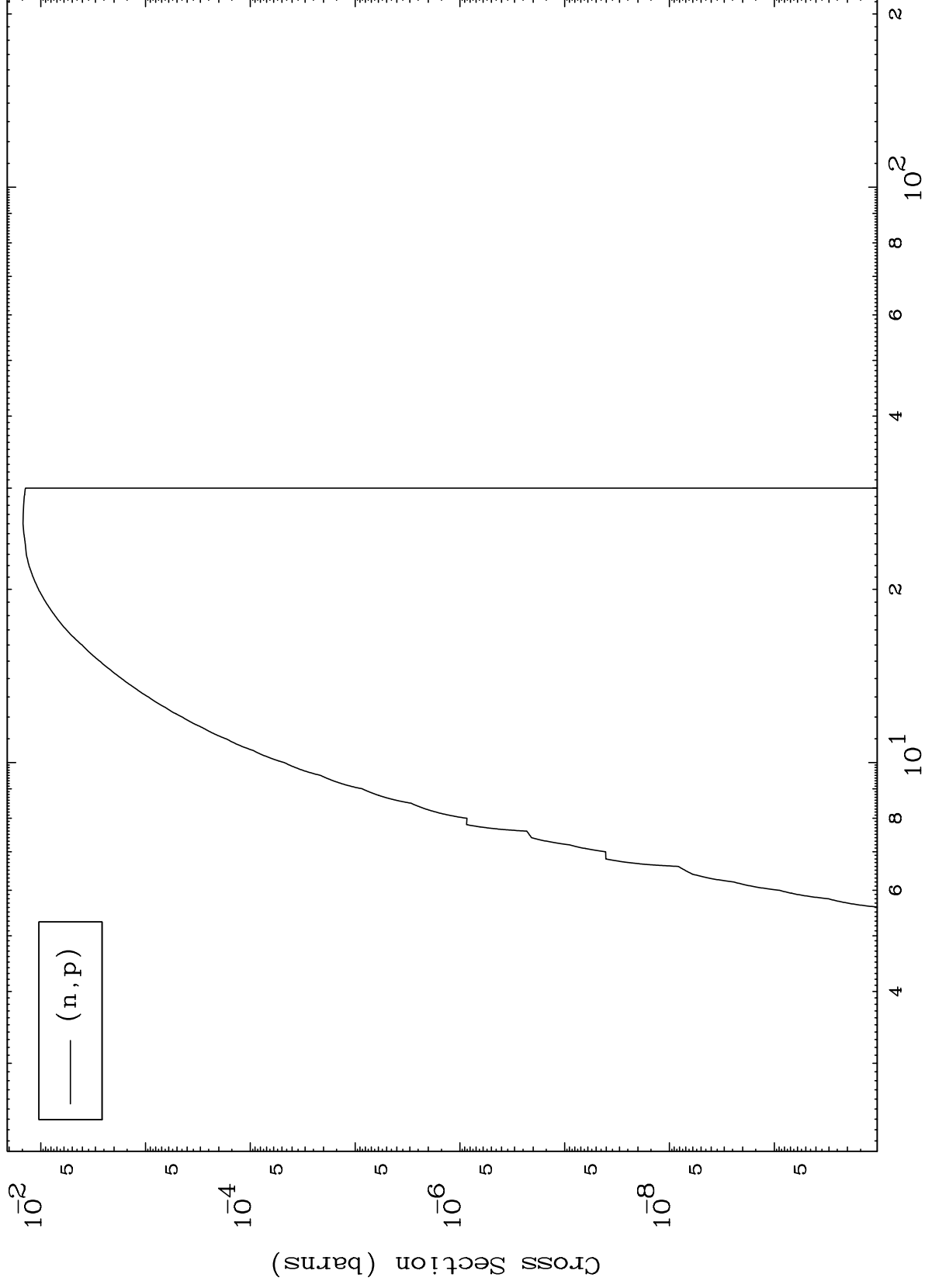




MAT 7752

77-Ir-200

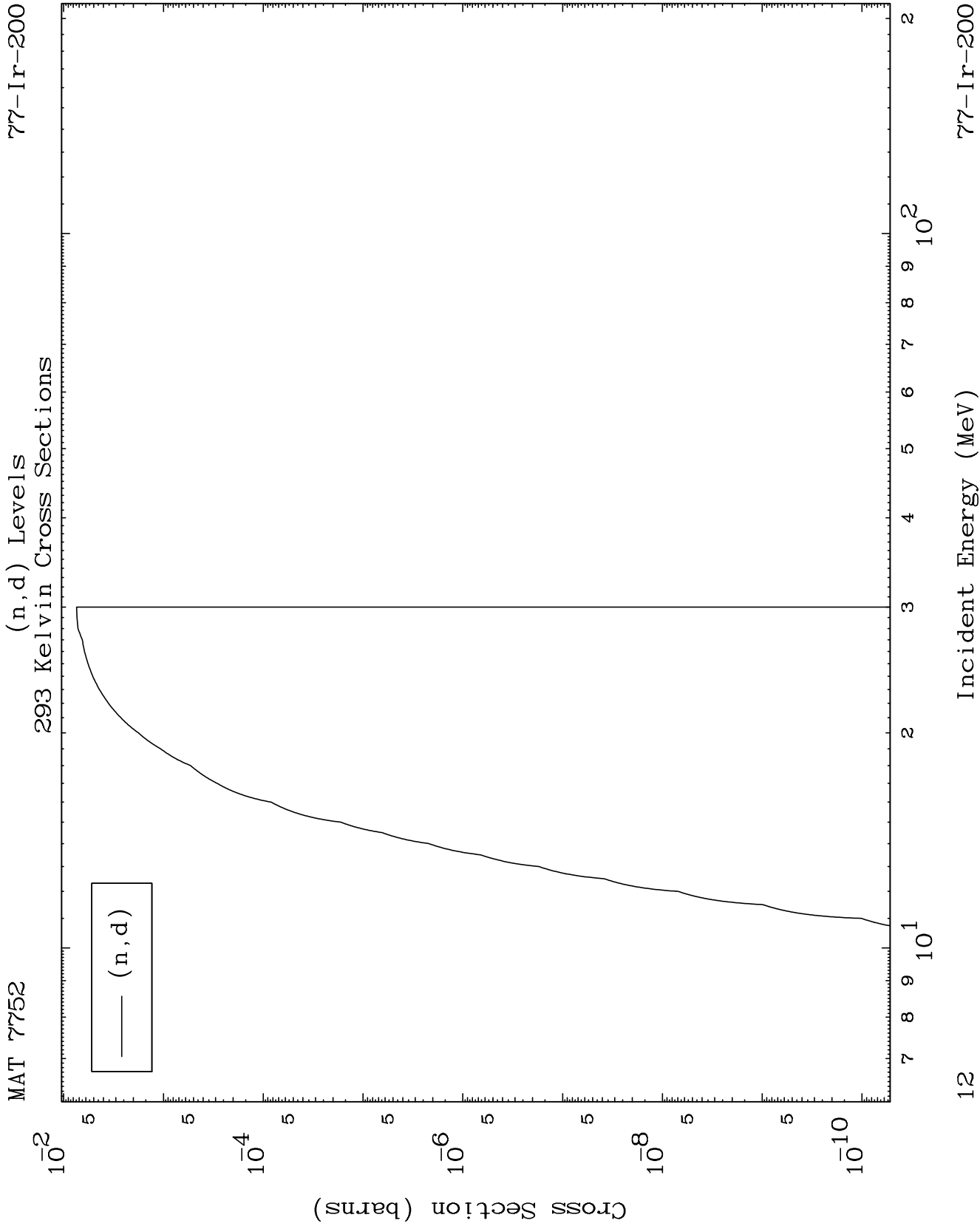
(n,p) Levels
293 Kelvin Cross Sections



11

77-Ir-200

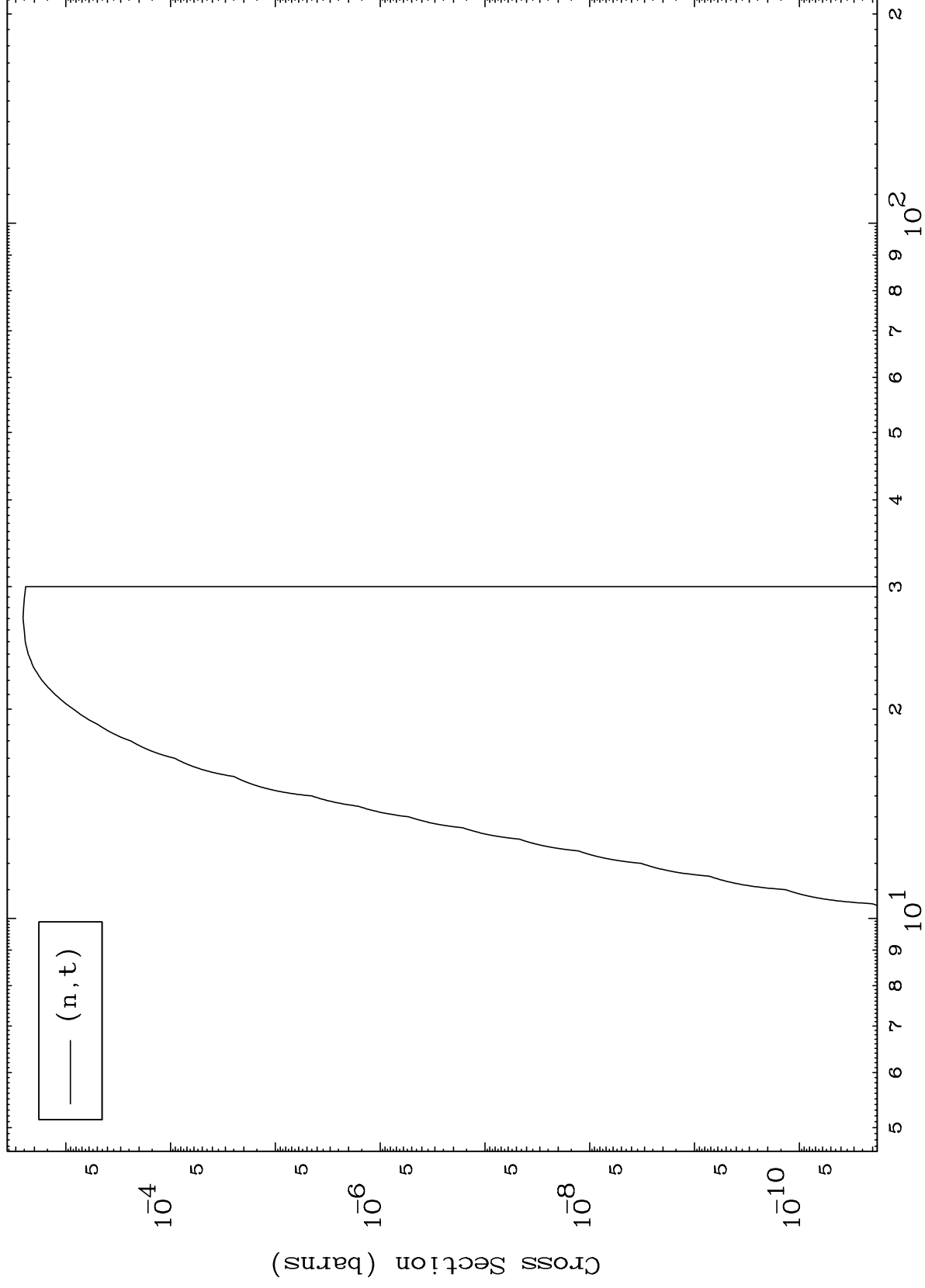
Incident Energy (MeV)



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77-Ir-200

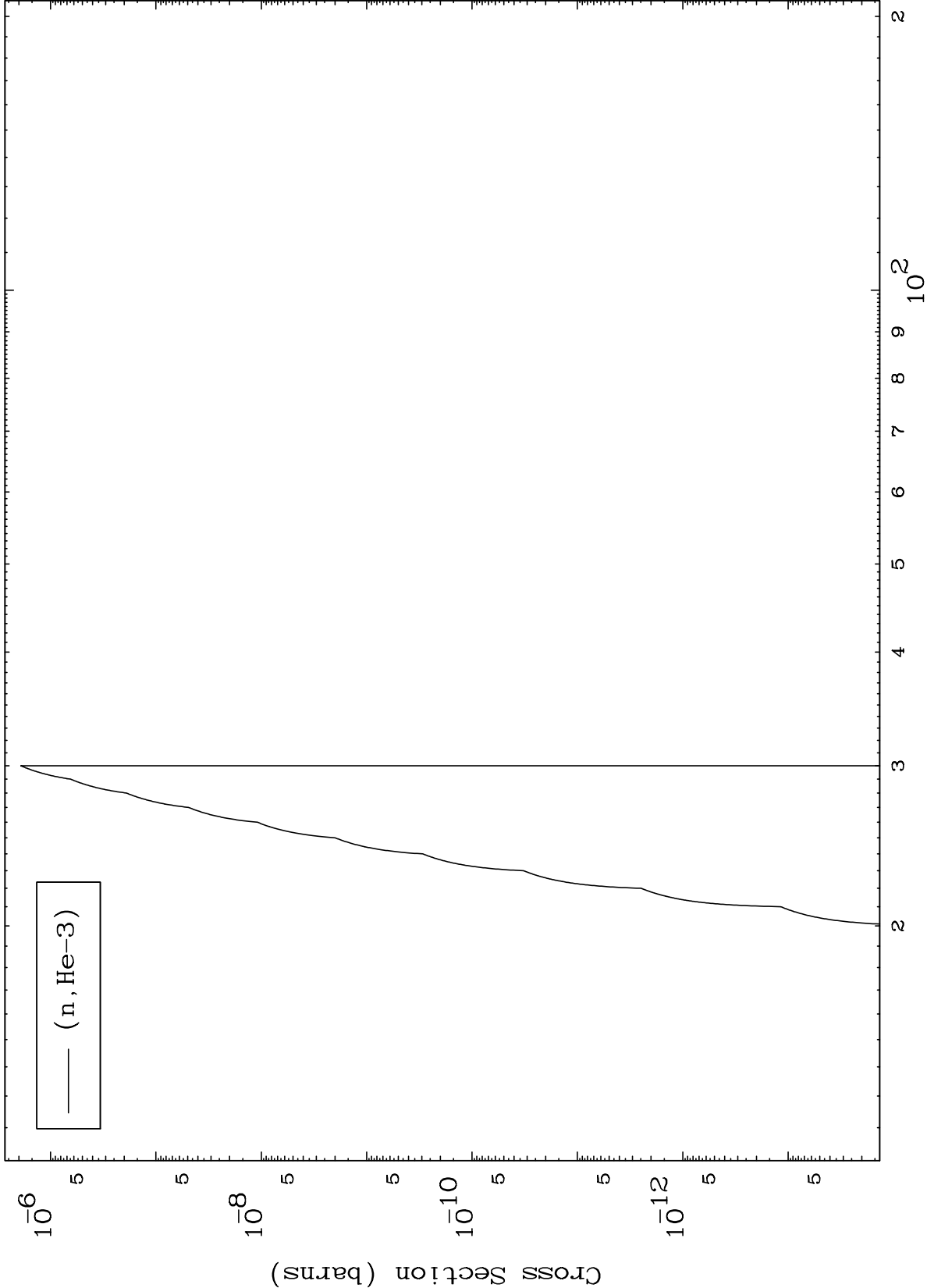
(n,t) Levels
293 Kelvin Cross Sections



77-Ir-200

Incident Energy (MeV)

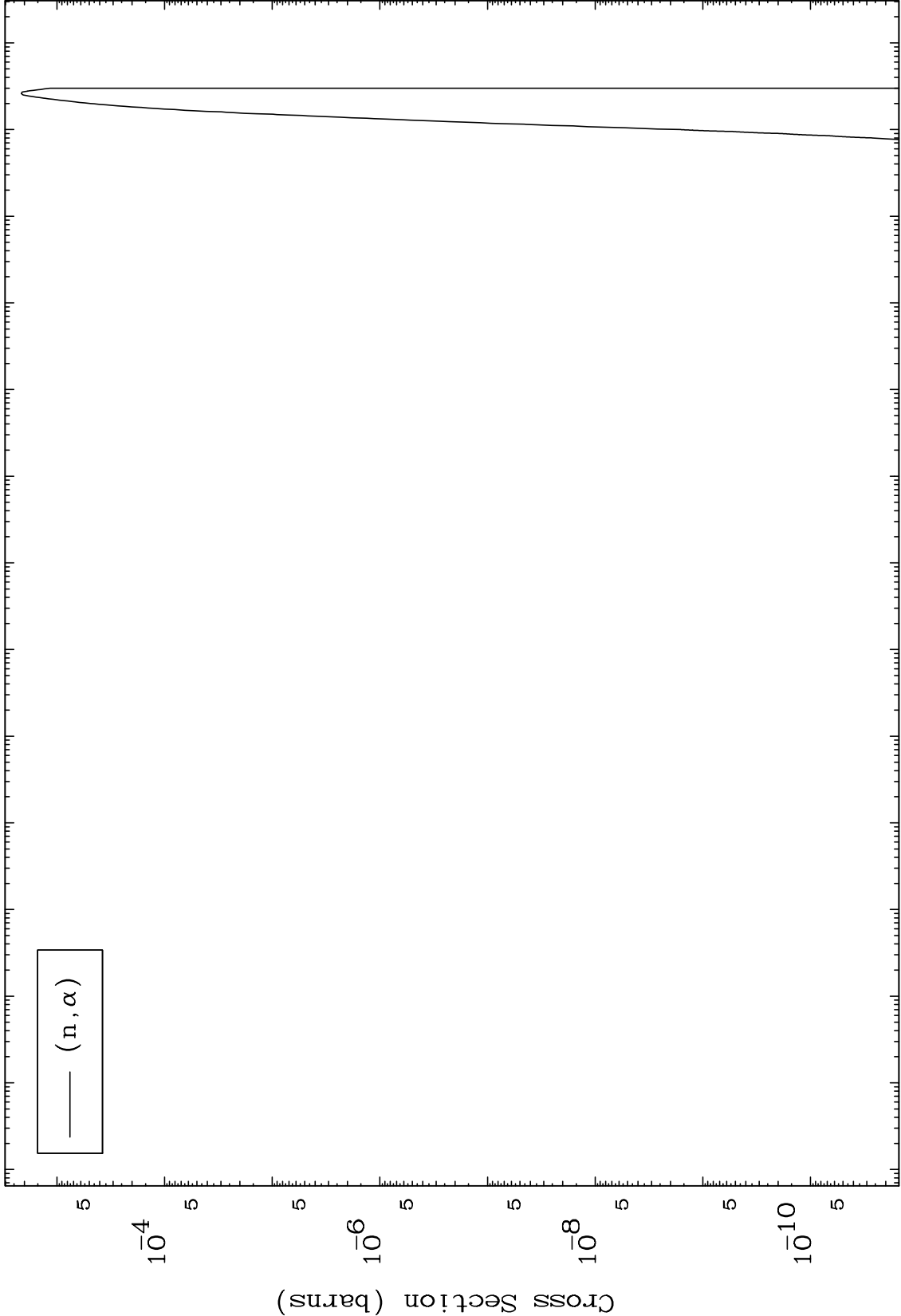
13



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(n, α) Levels
293 Kelvin Cross Sections

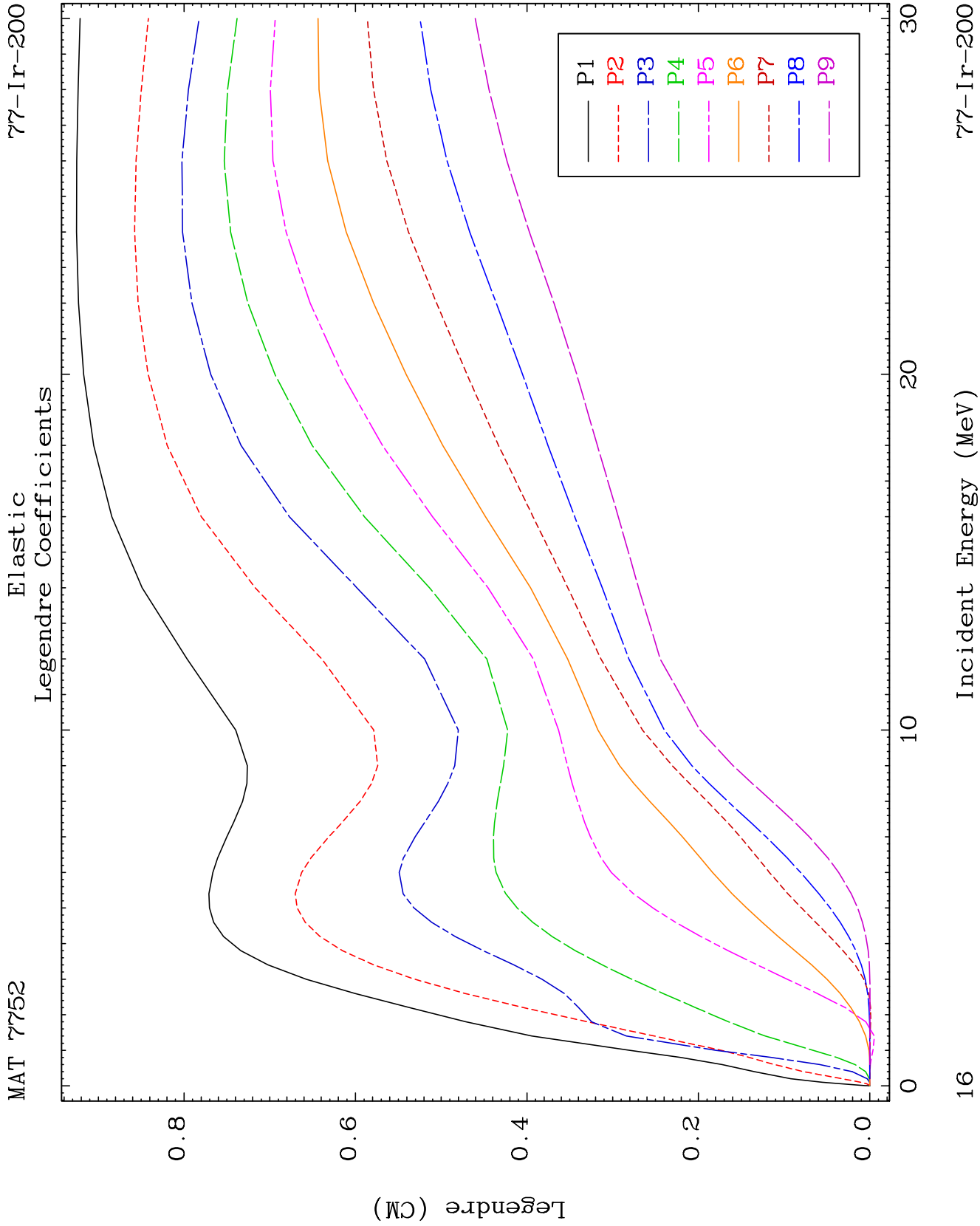
77-Ir-200

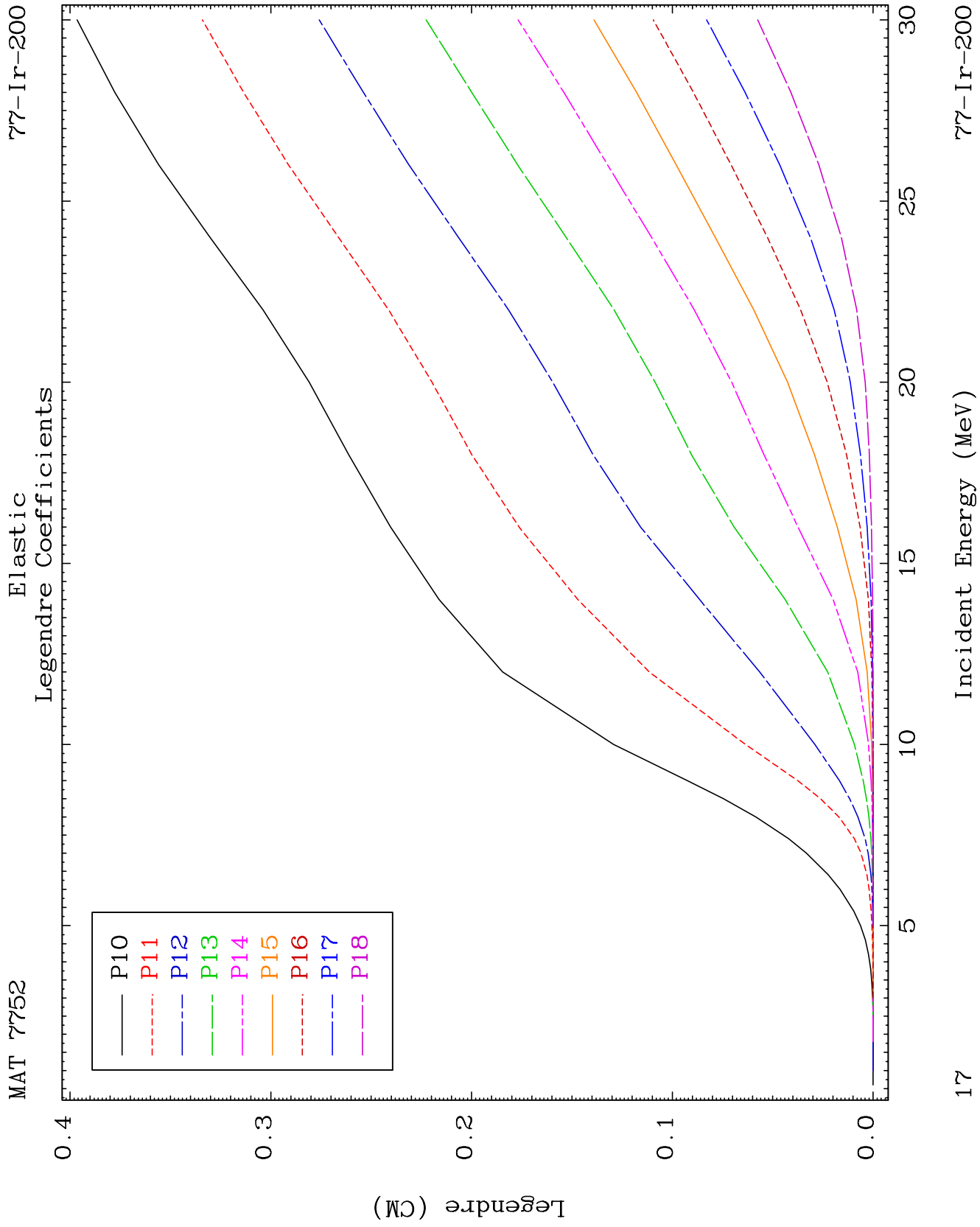


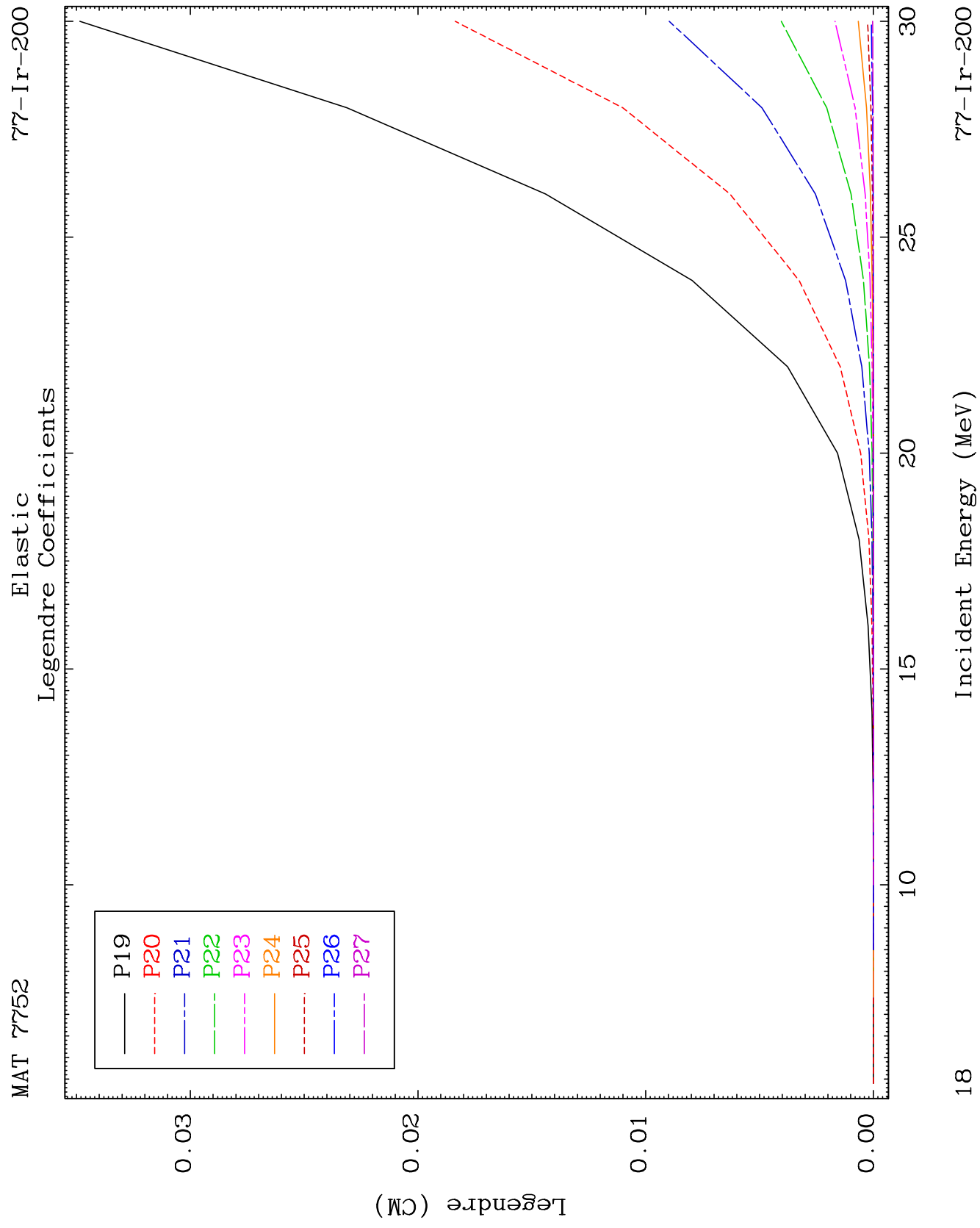
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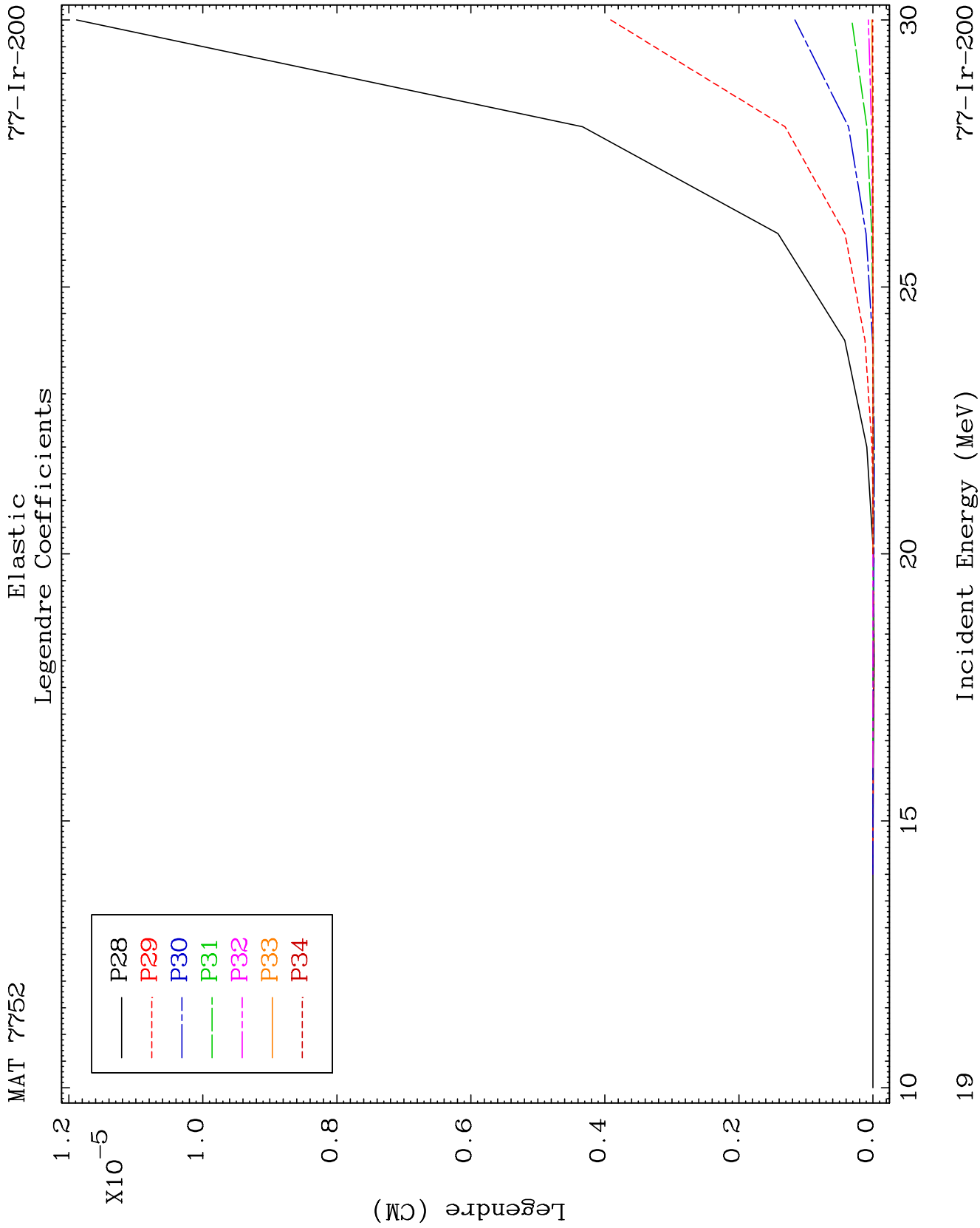
Incident Energy (MeV)

77-Ir-200





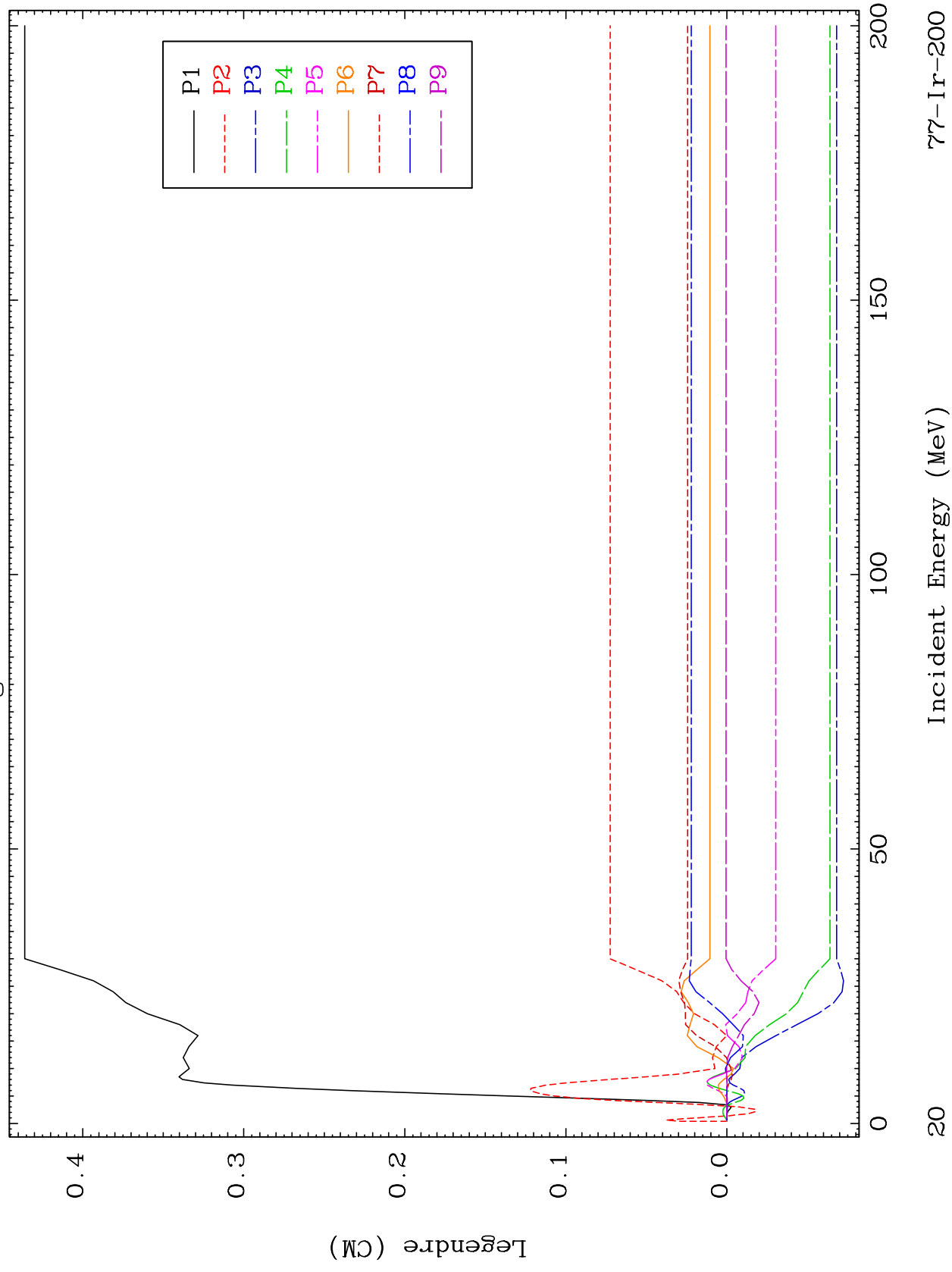


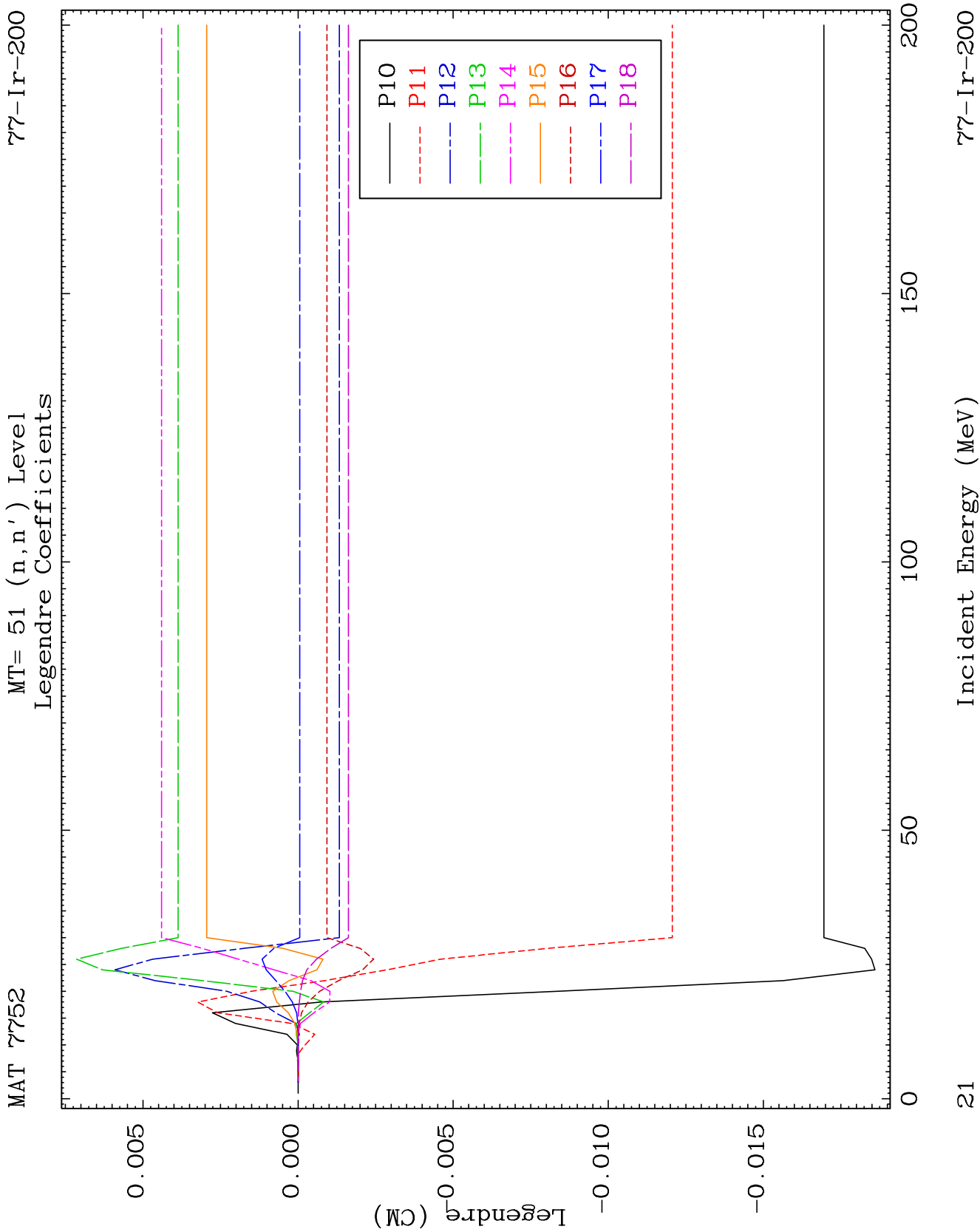


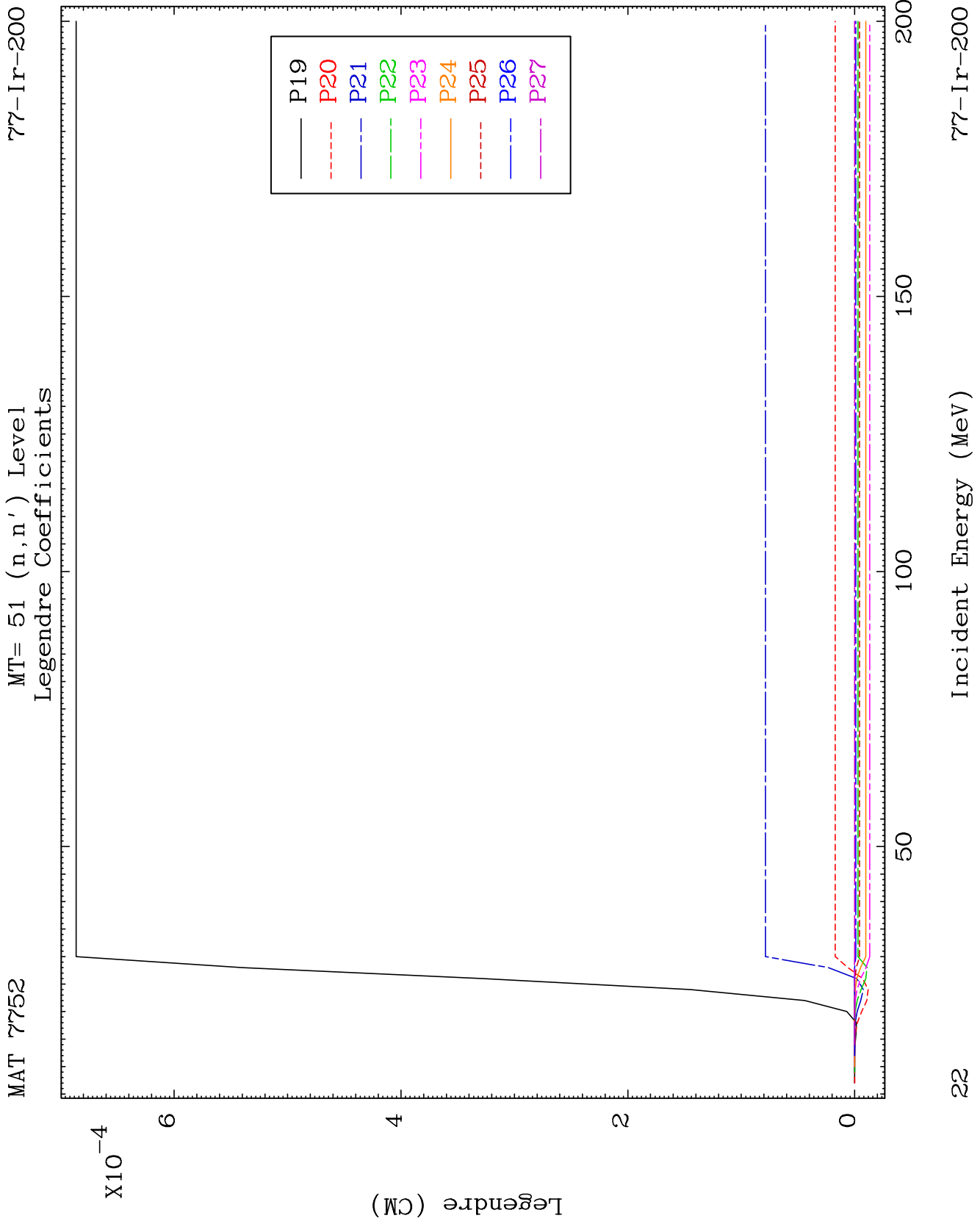
MAT 7752

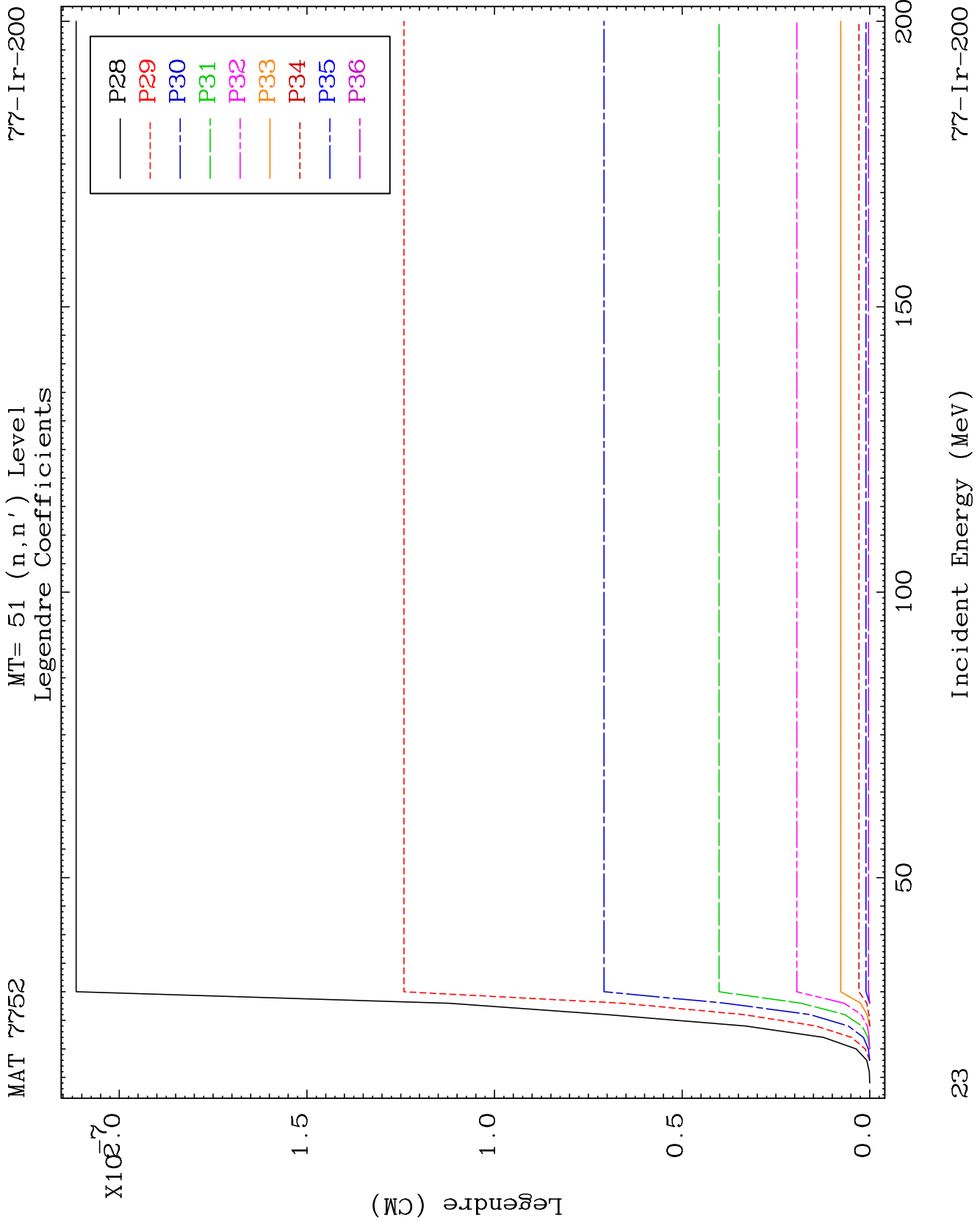
MT= 51 (n, n') Level
Legendre Coefficients

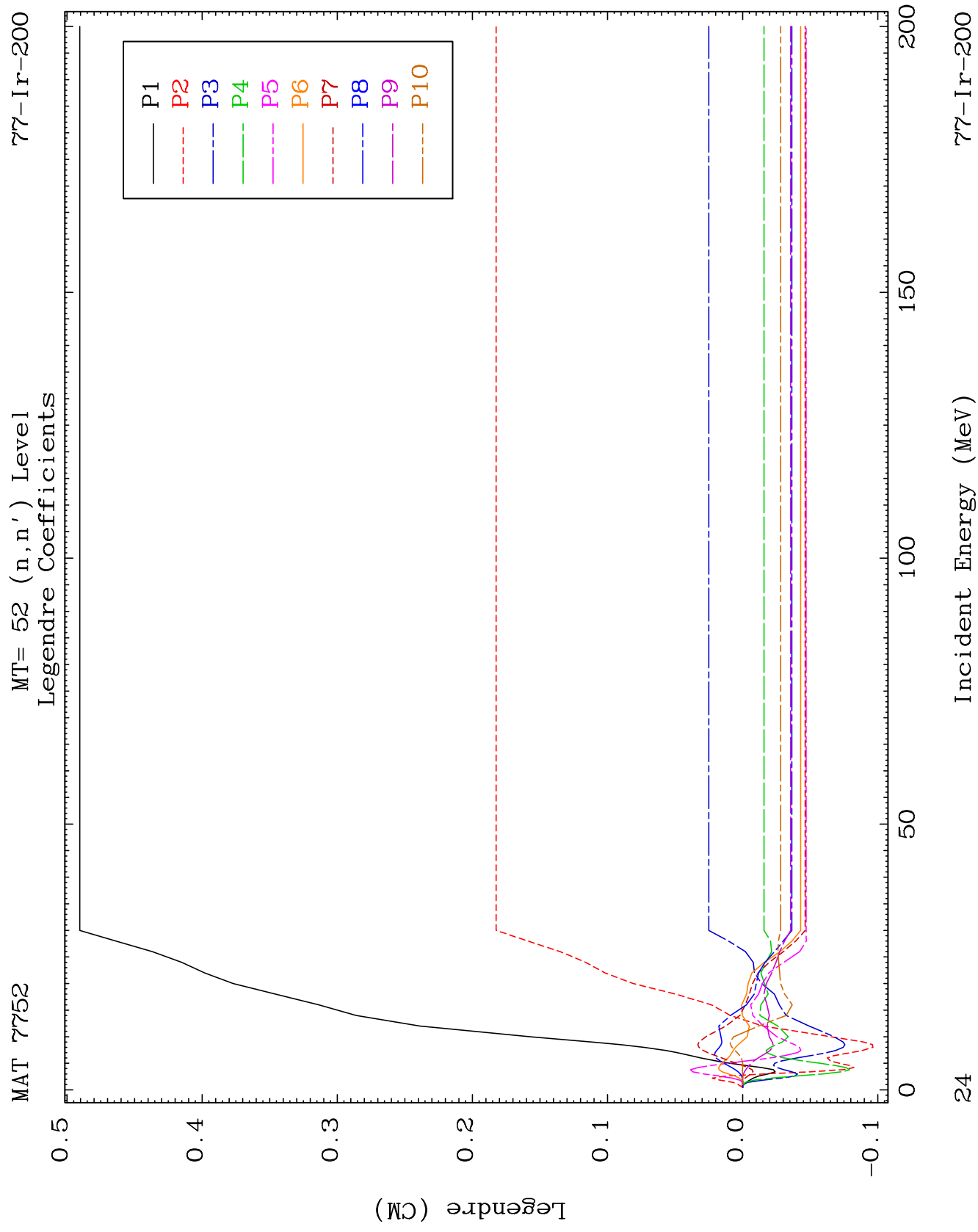
77-1r-200

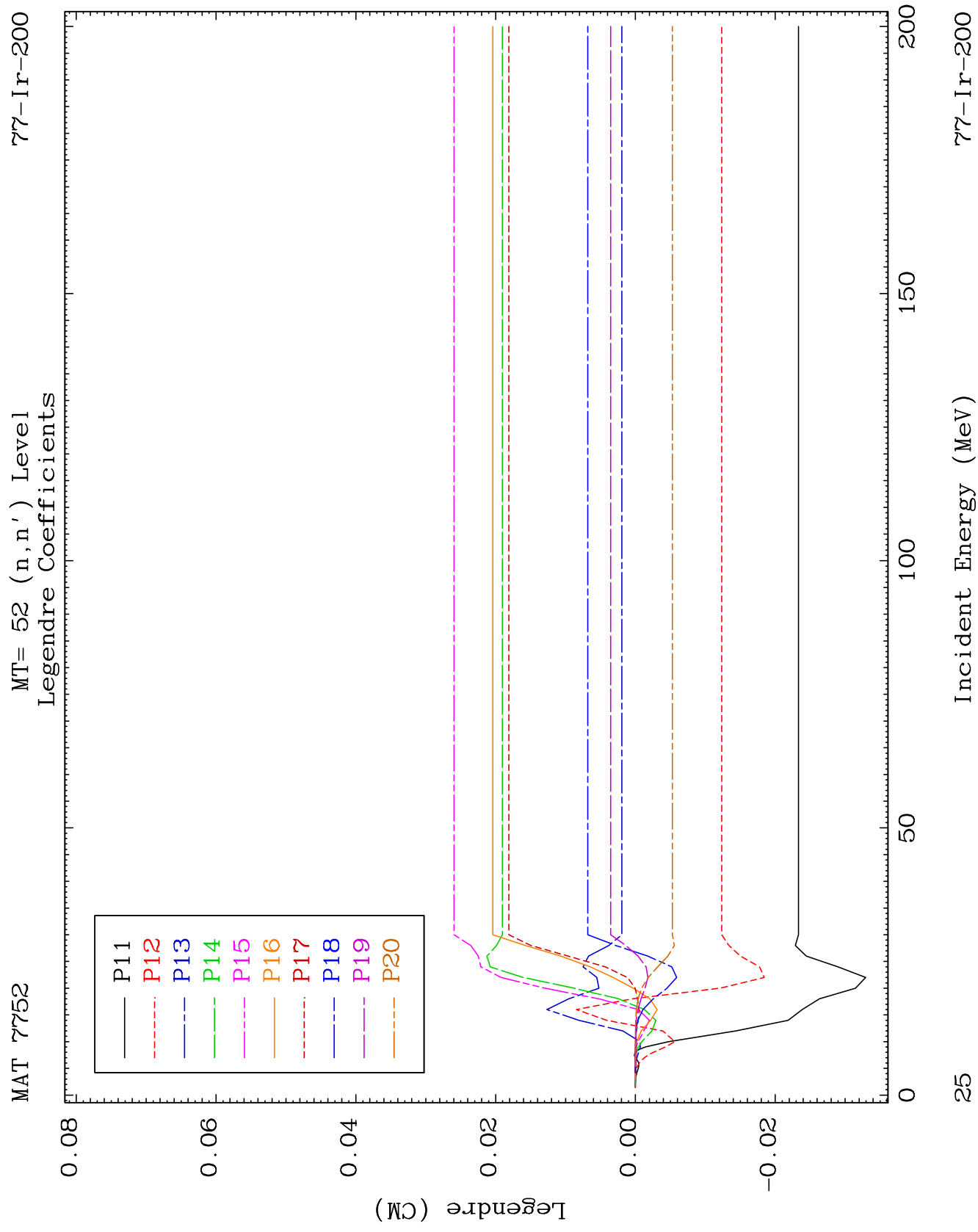


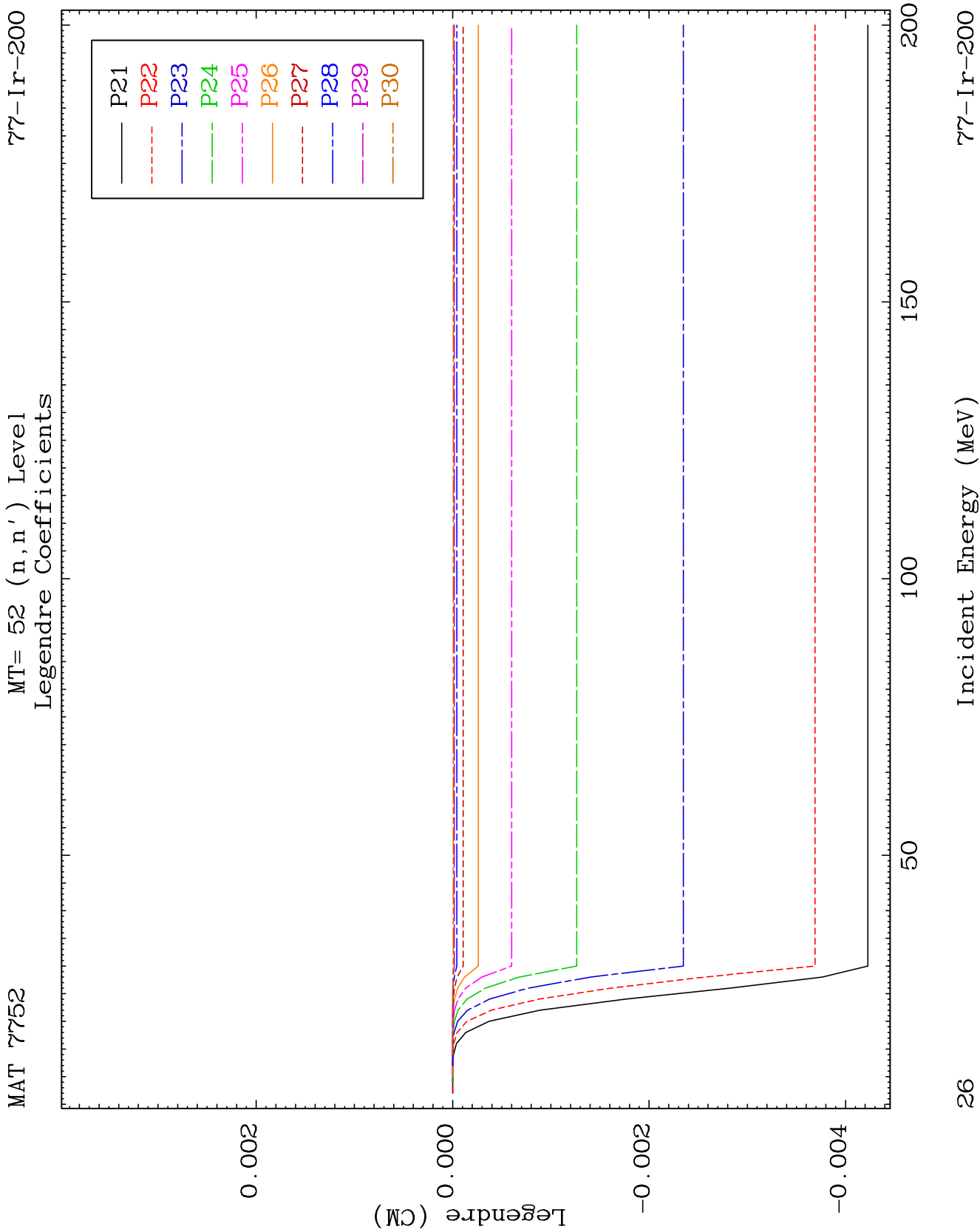










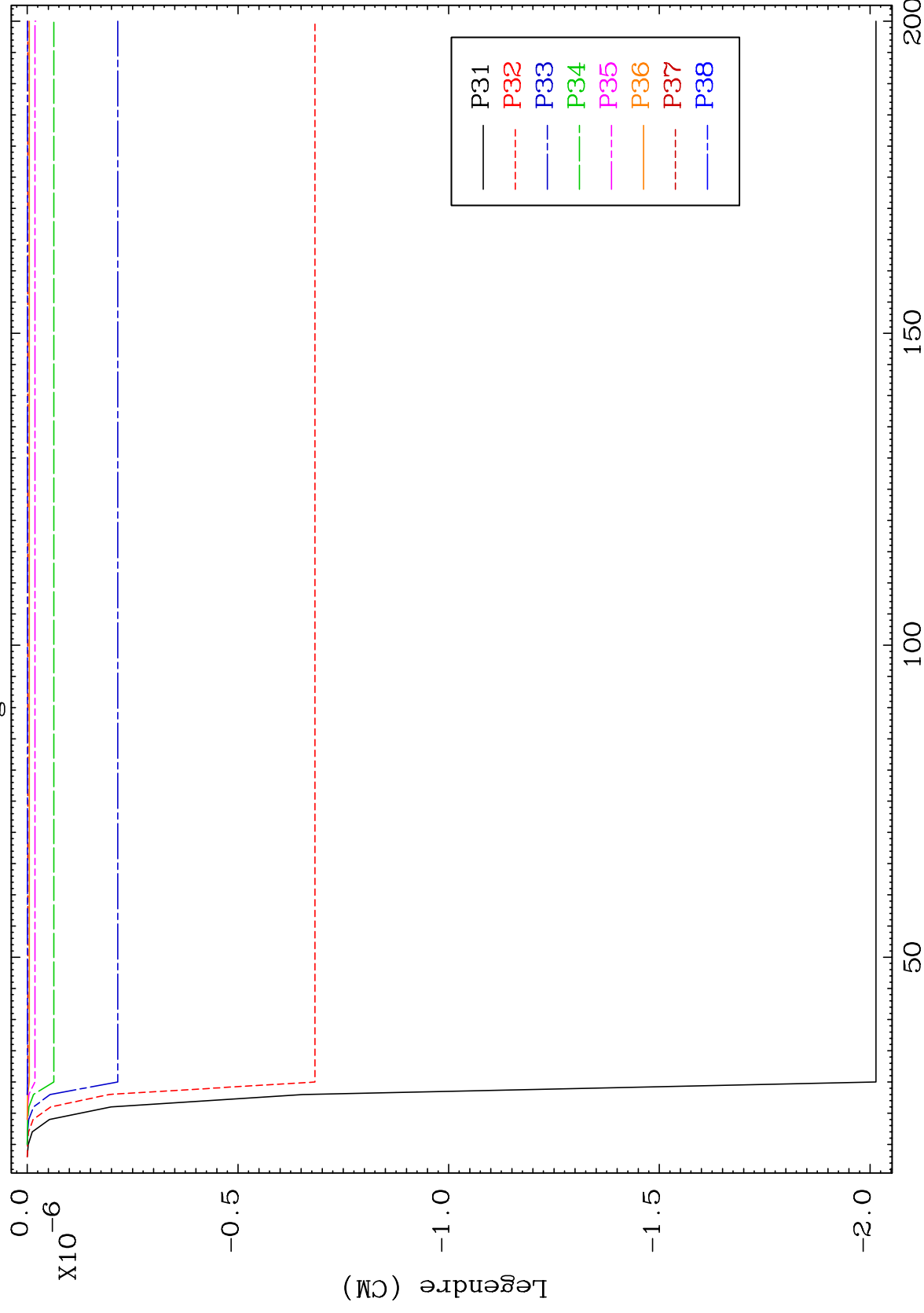


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MT= 52 (n, n') Level

77-1r-200

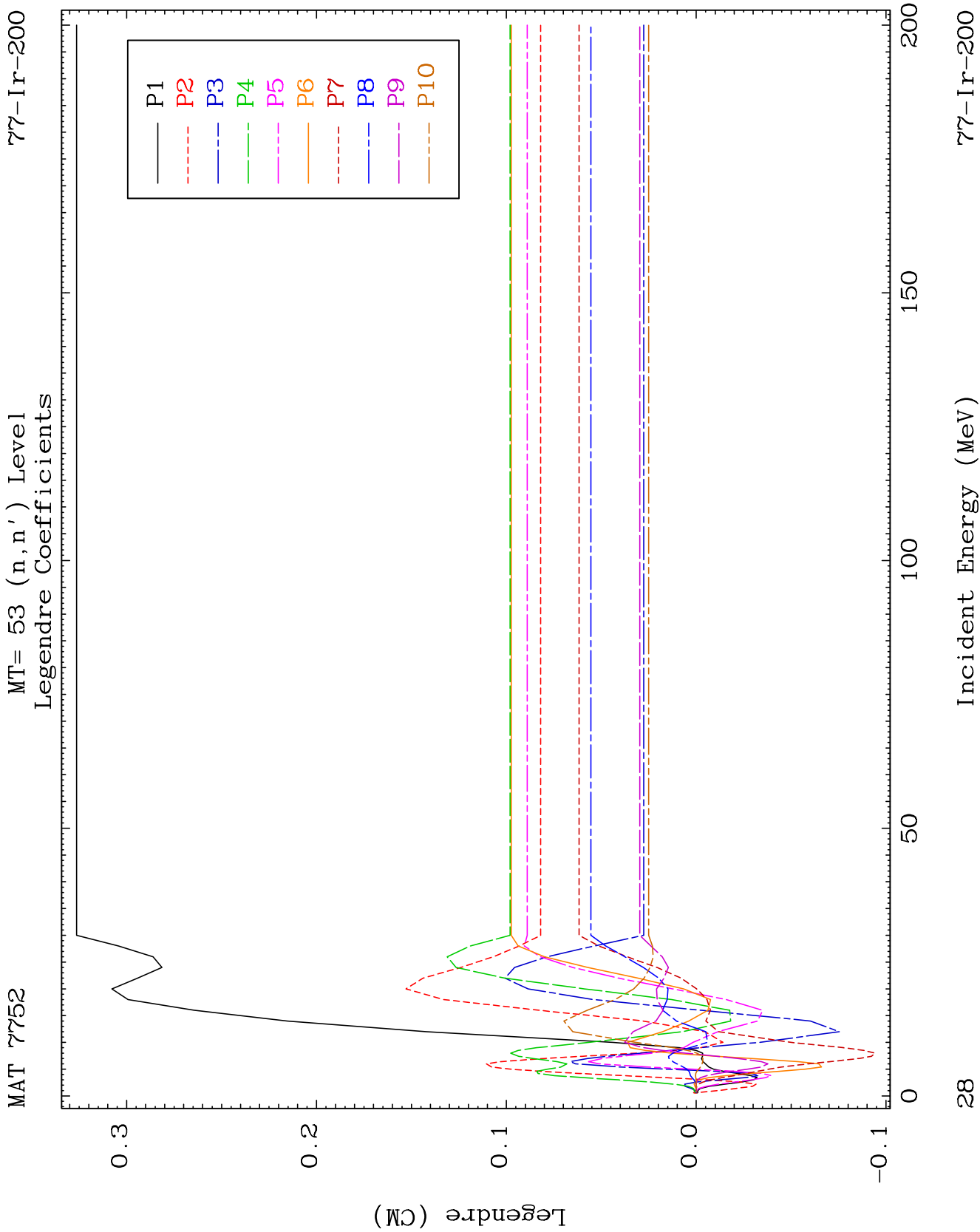
Legendre Coefficients



22

Incident Energy (MeV)

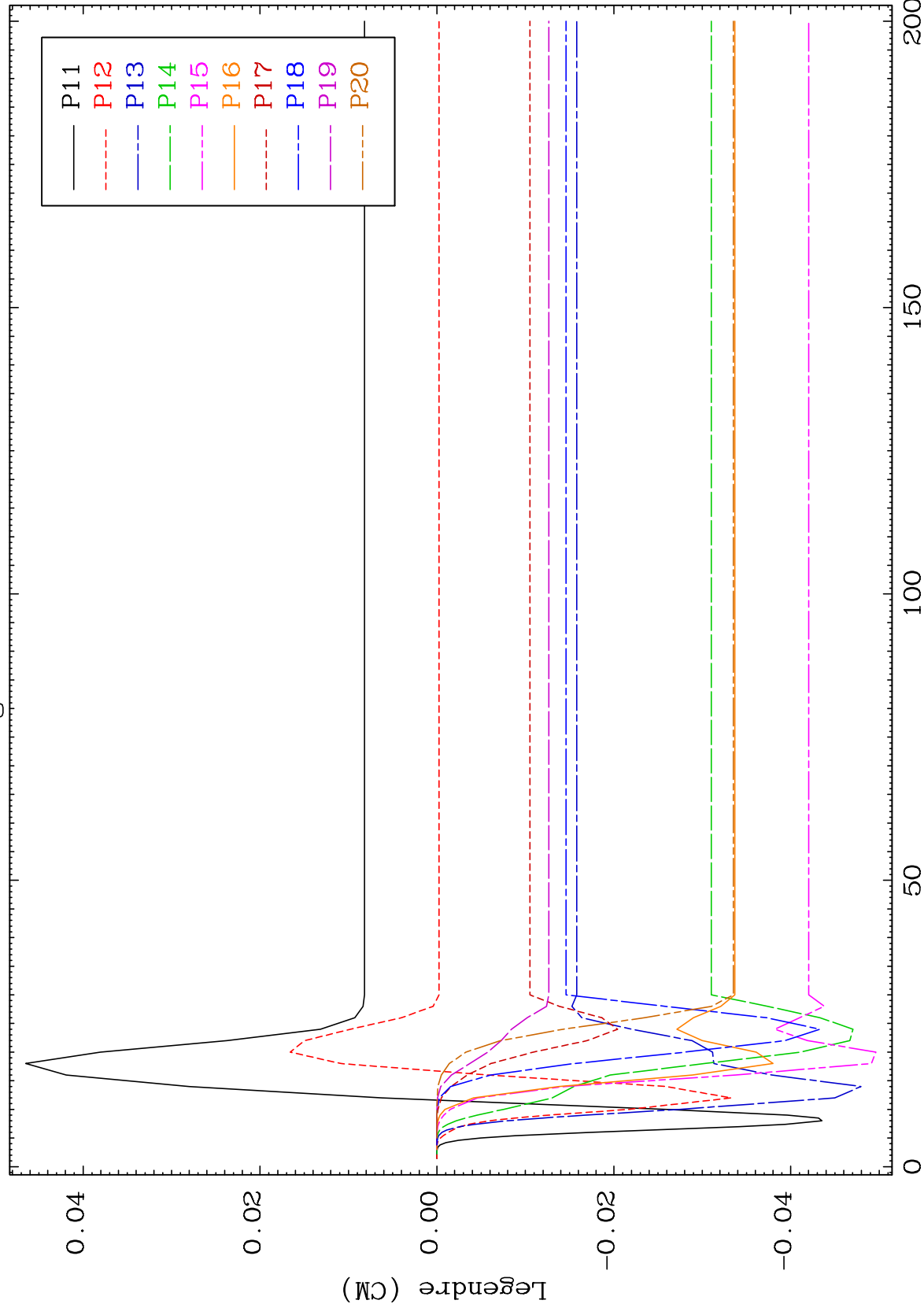
77-1r-200



MAT 7752

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

77-1r-200



22

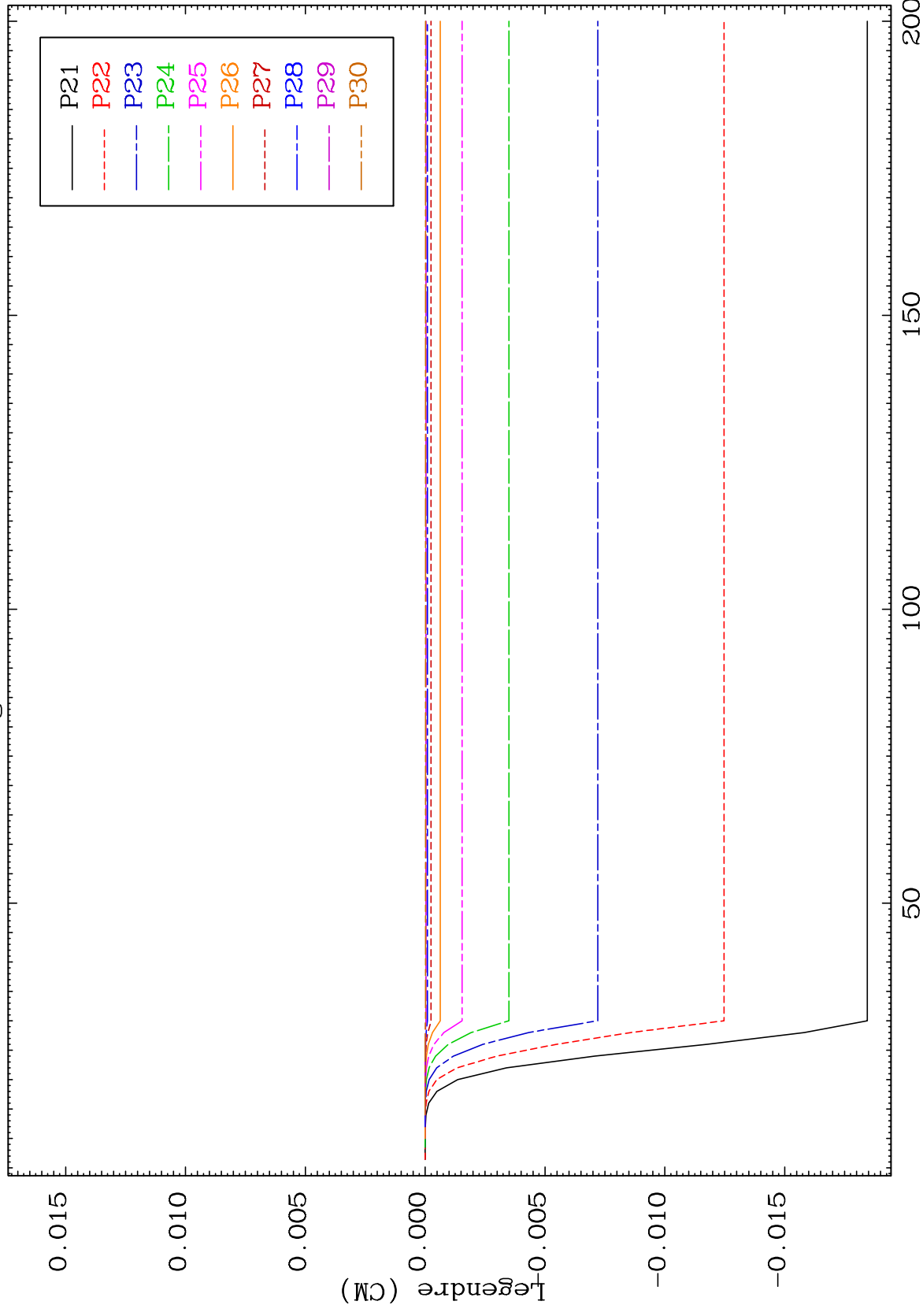
Incident Energy (MeV)

77-1r-200

MAT 7752

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

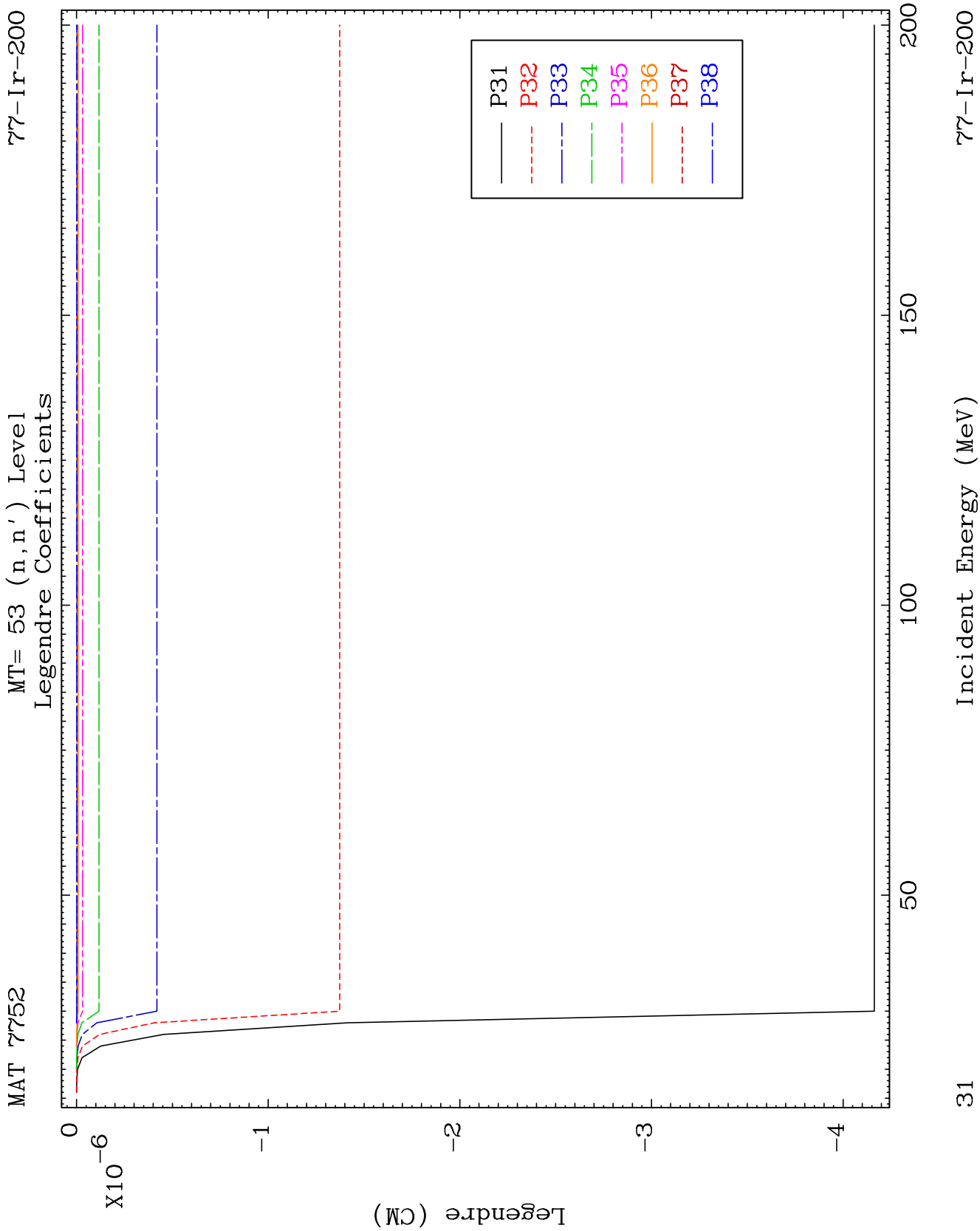
77-1r-200

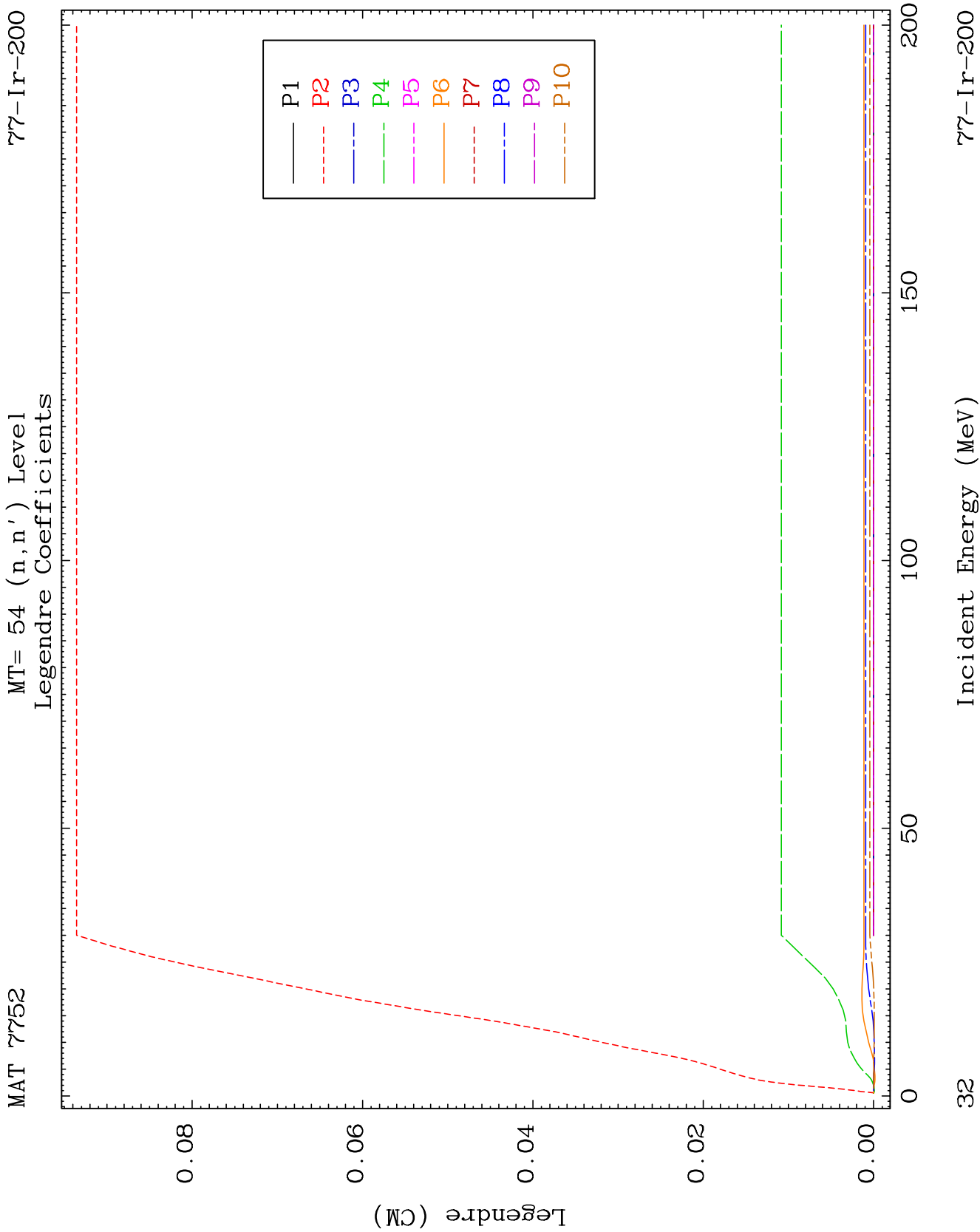


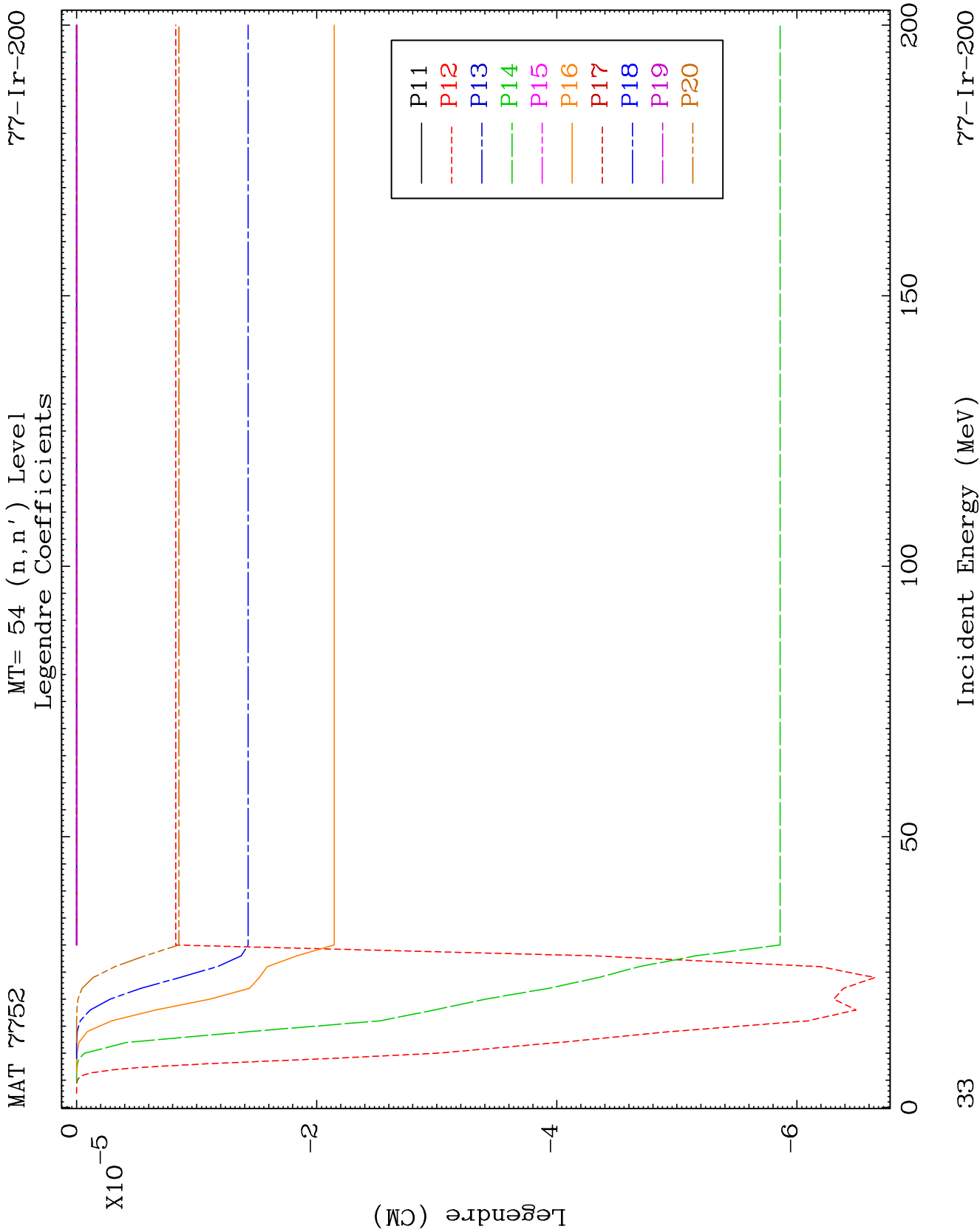
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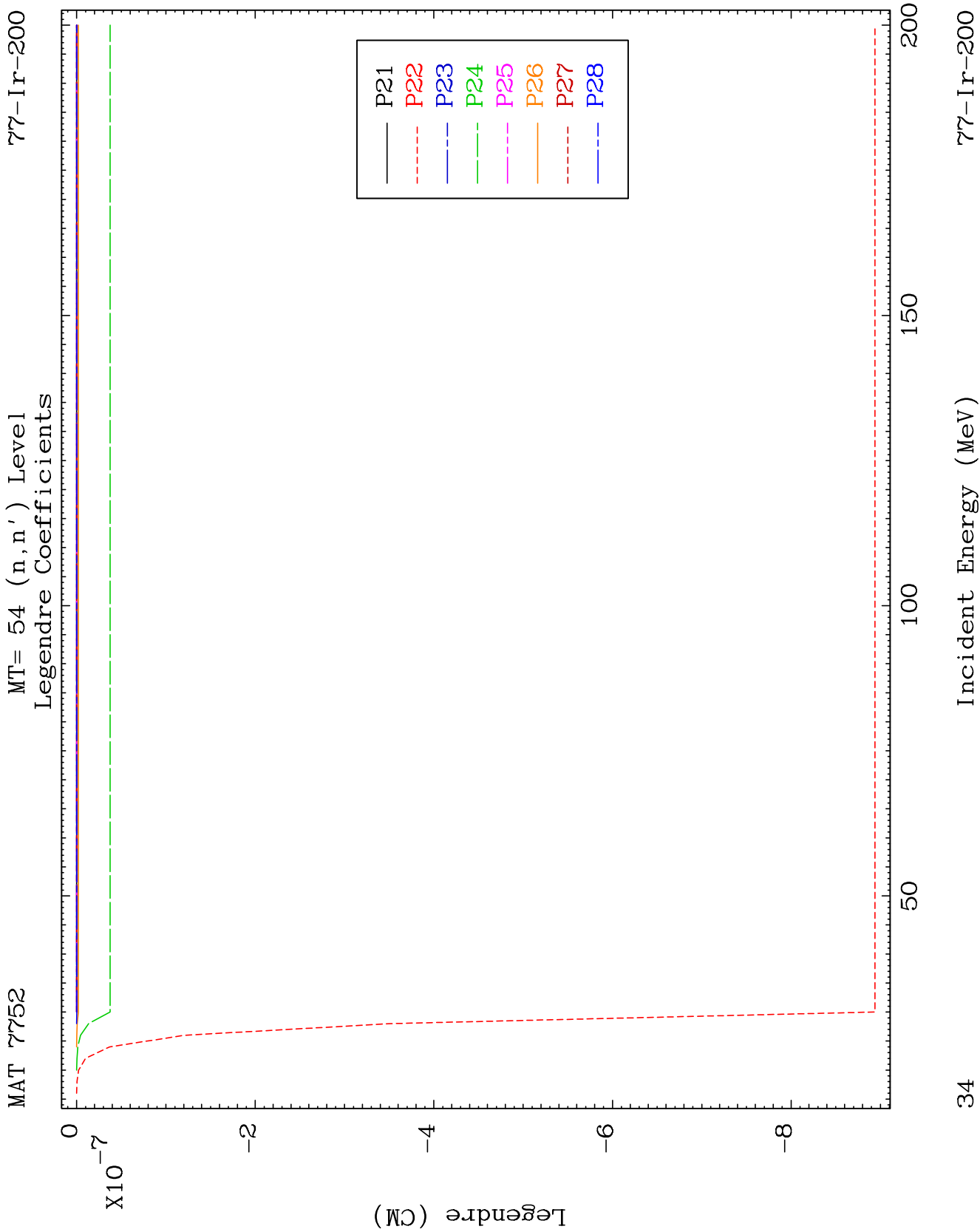
Incident Energy (MeV)

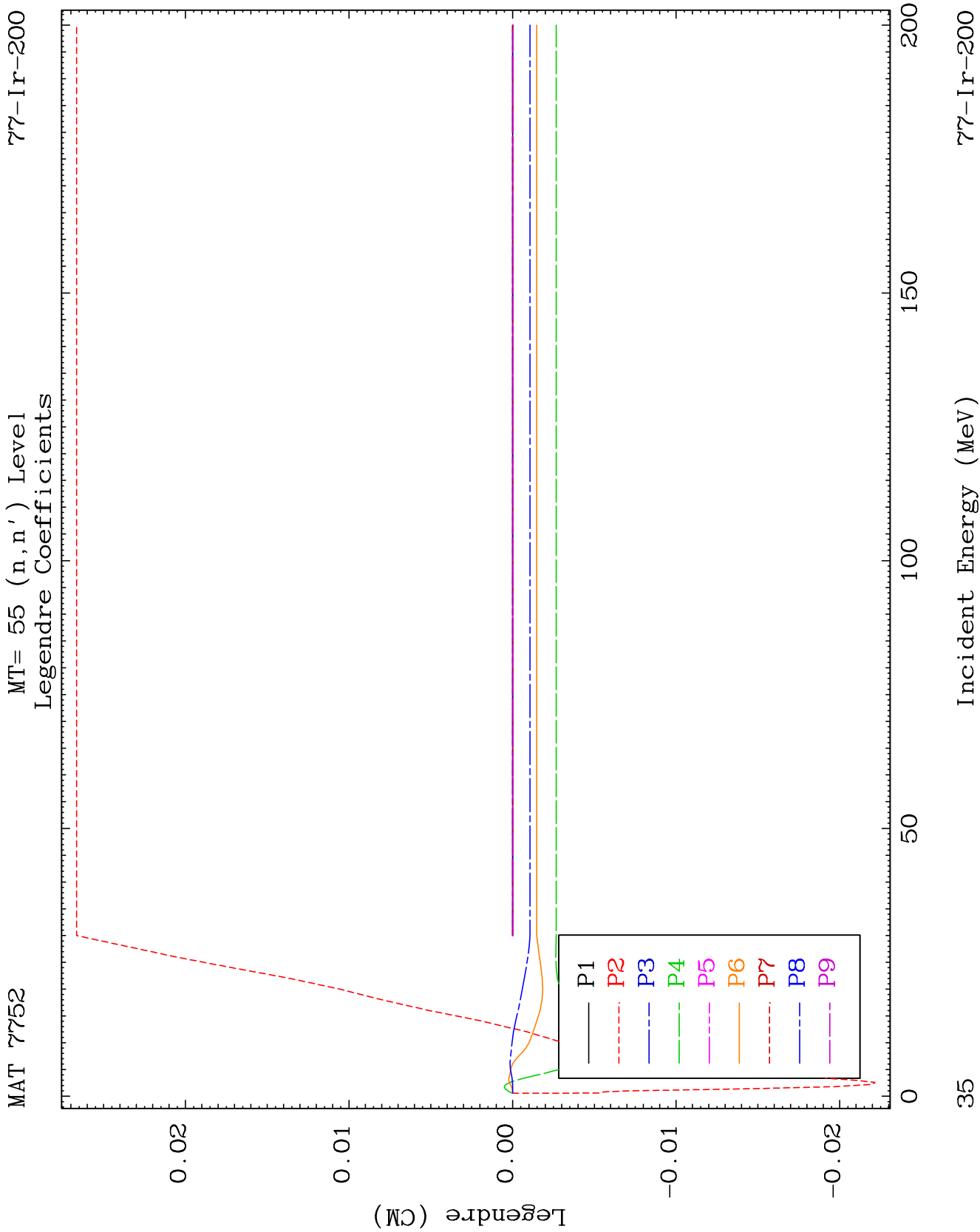
77-Ir-200

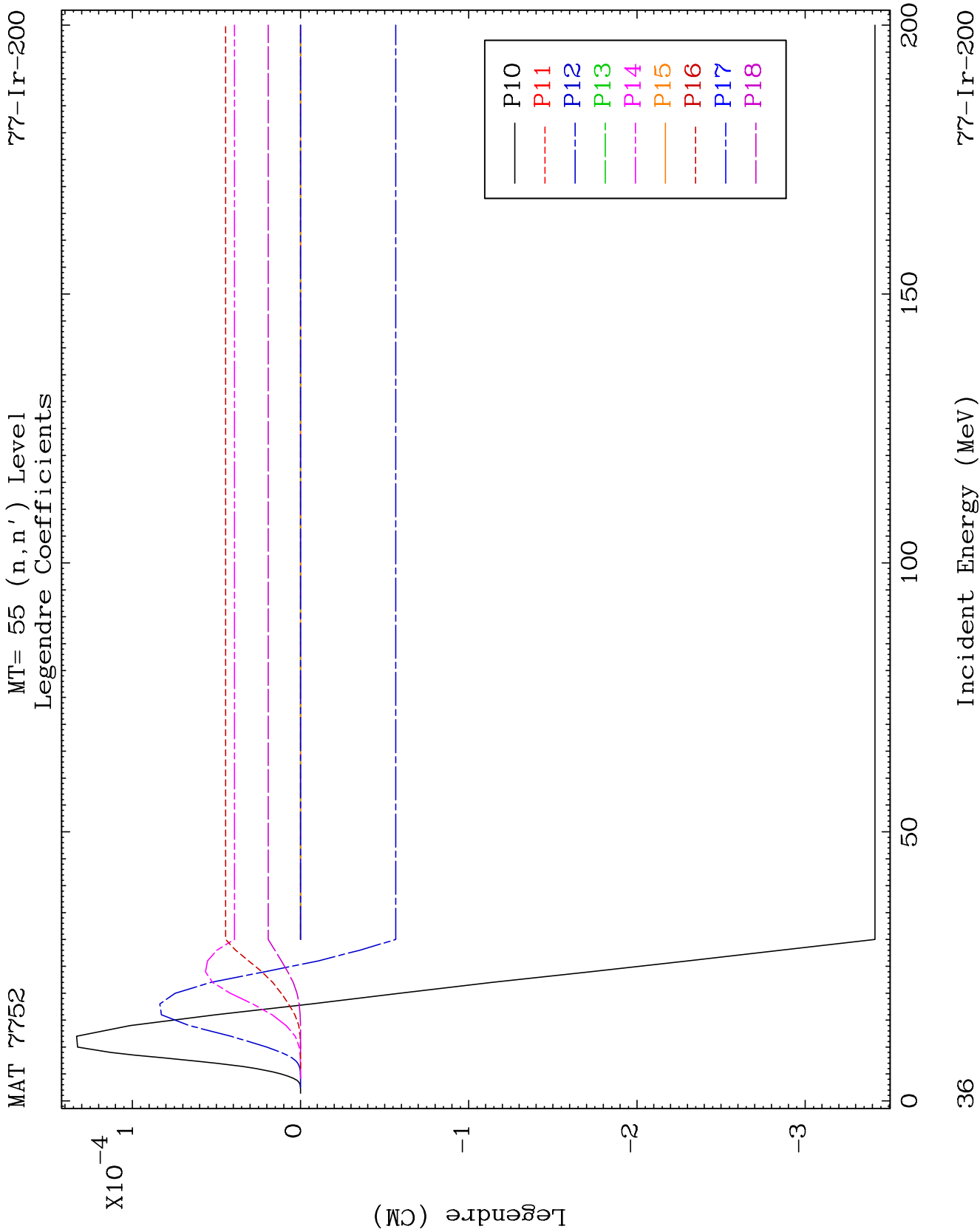








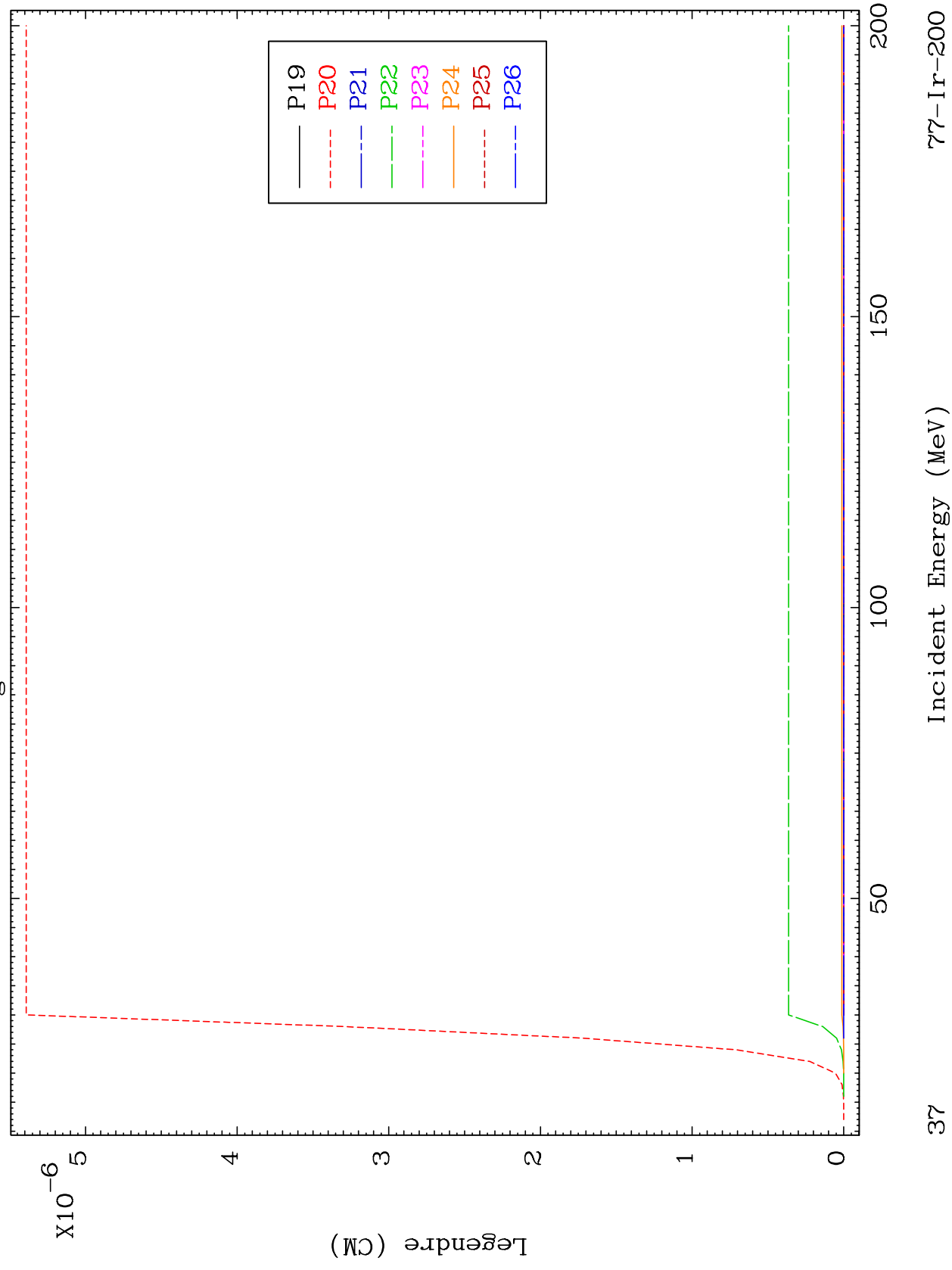




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MT= 55 (n, n') Level
Legendre Coefficients

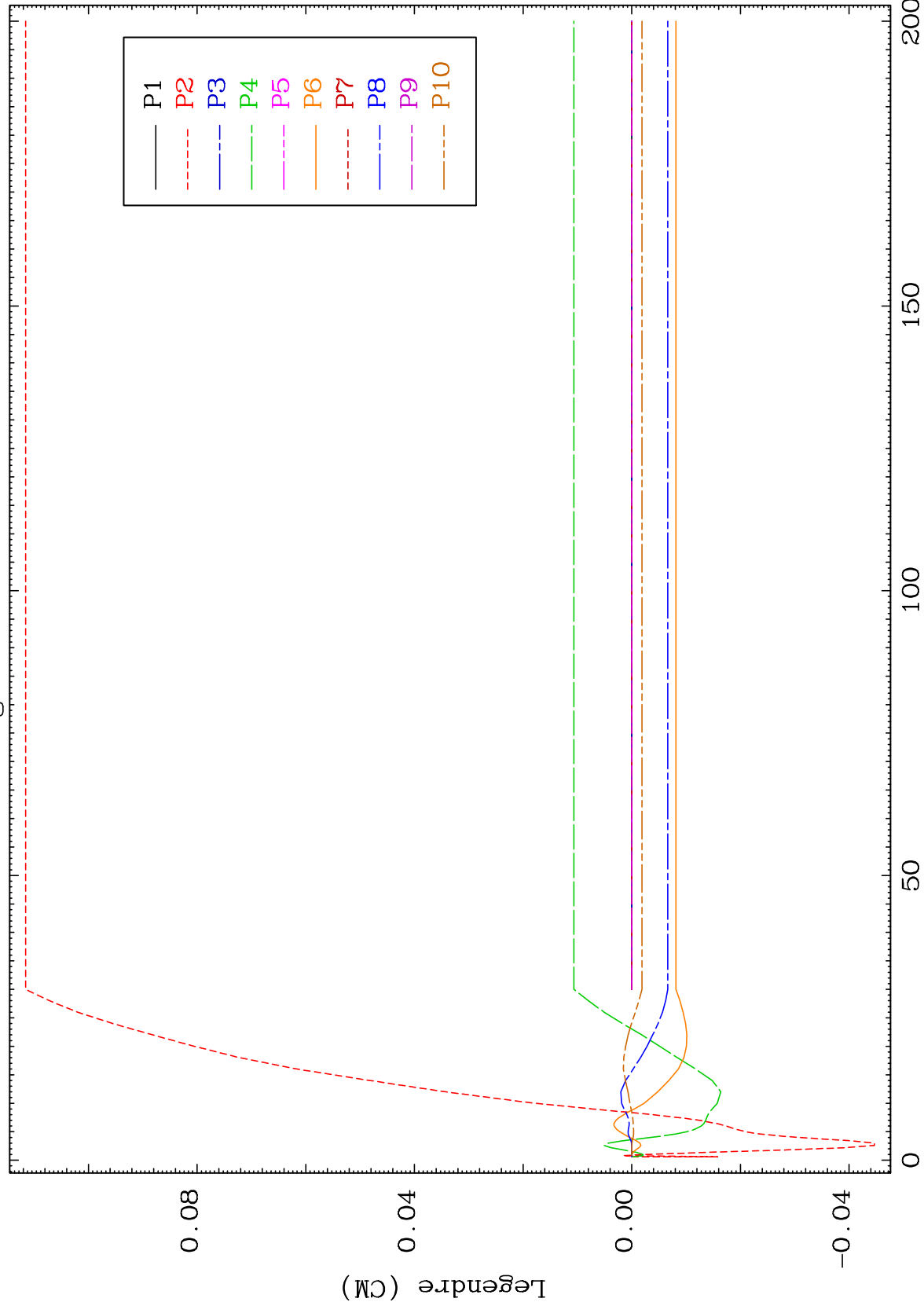
77-1r-200



MAT 7752

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

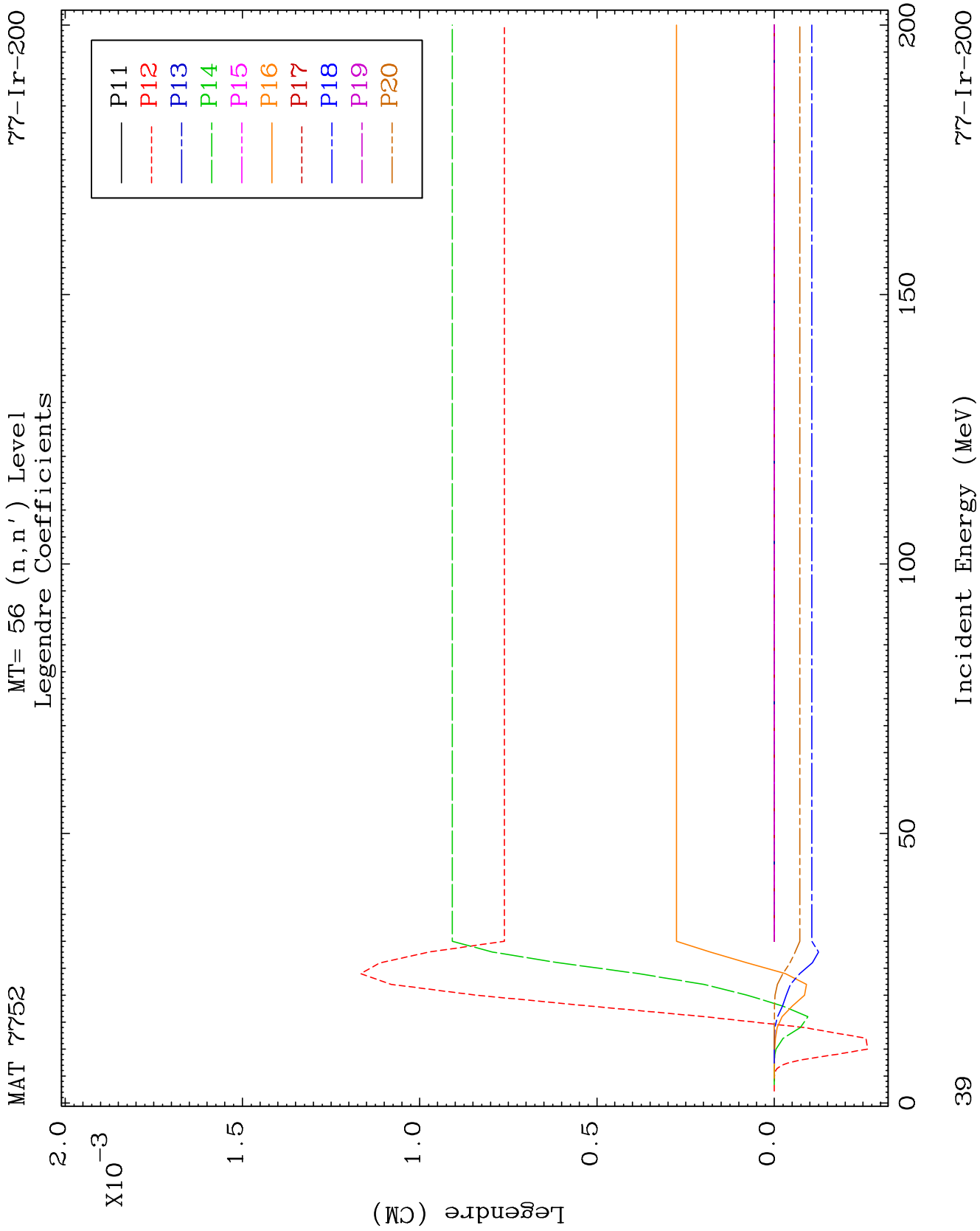
77-1r-200

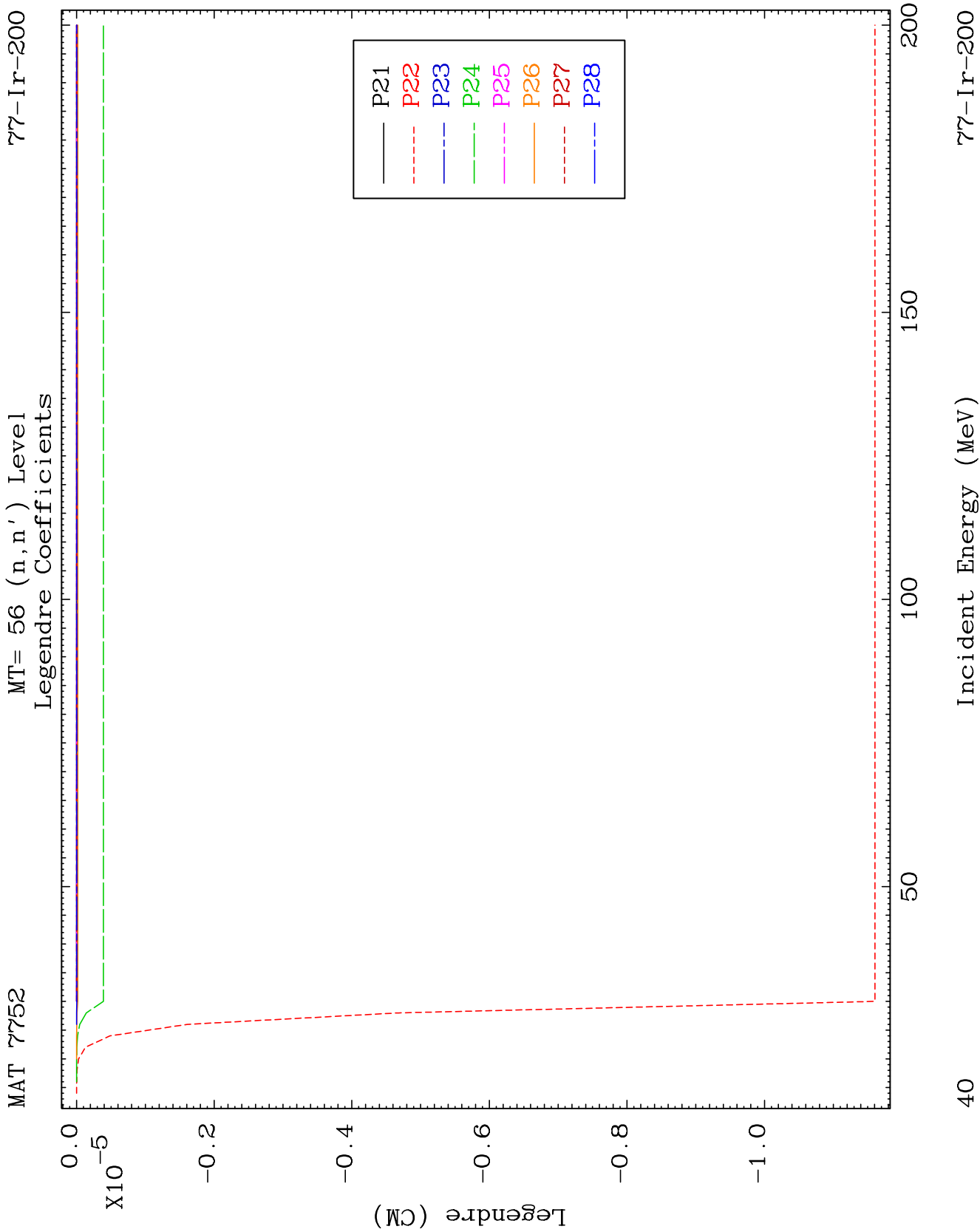


77-1r-200

Incident Energy (MeV)

33

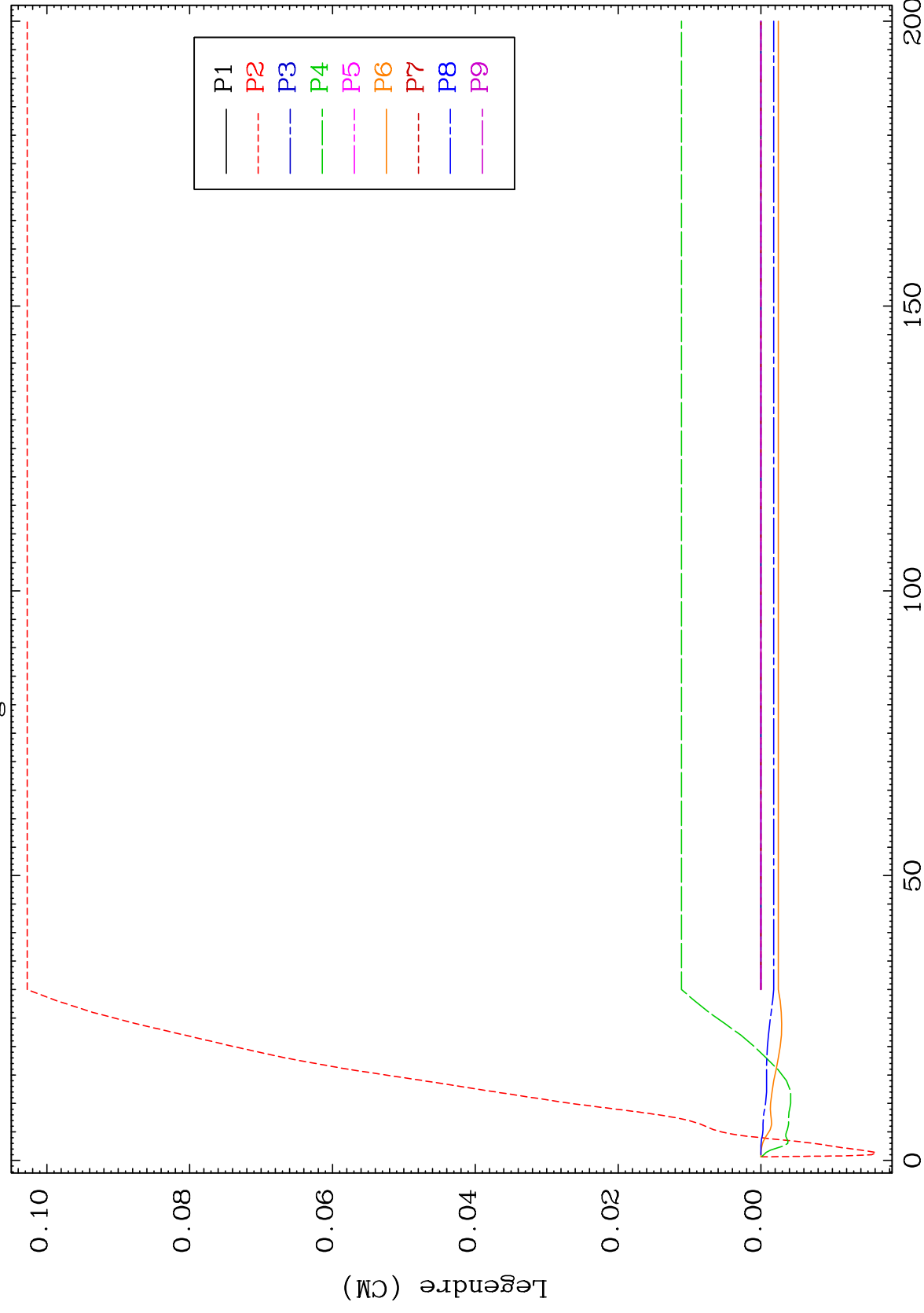




MAT 7752

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

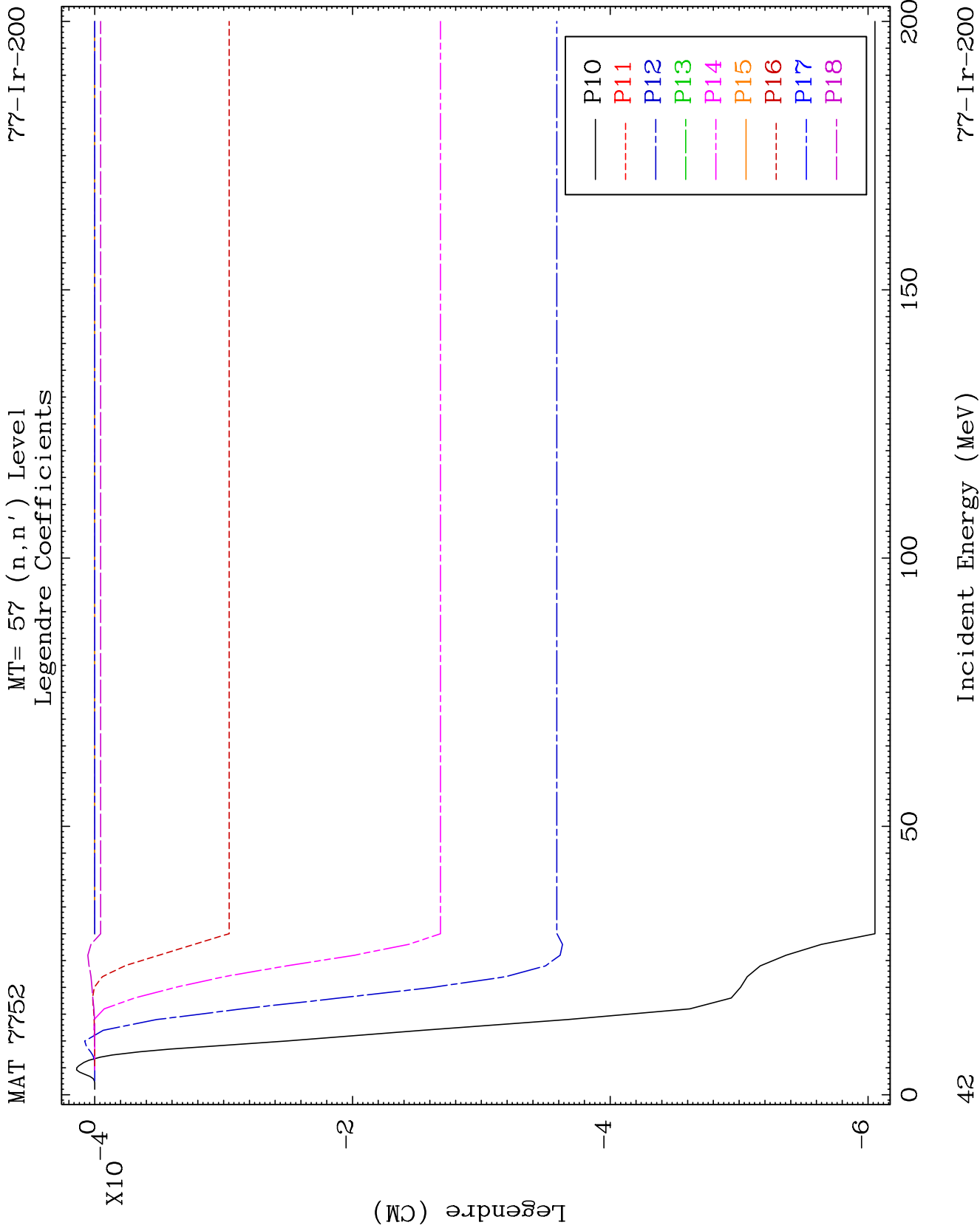
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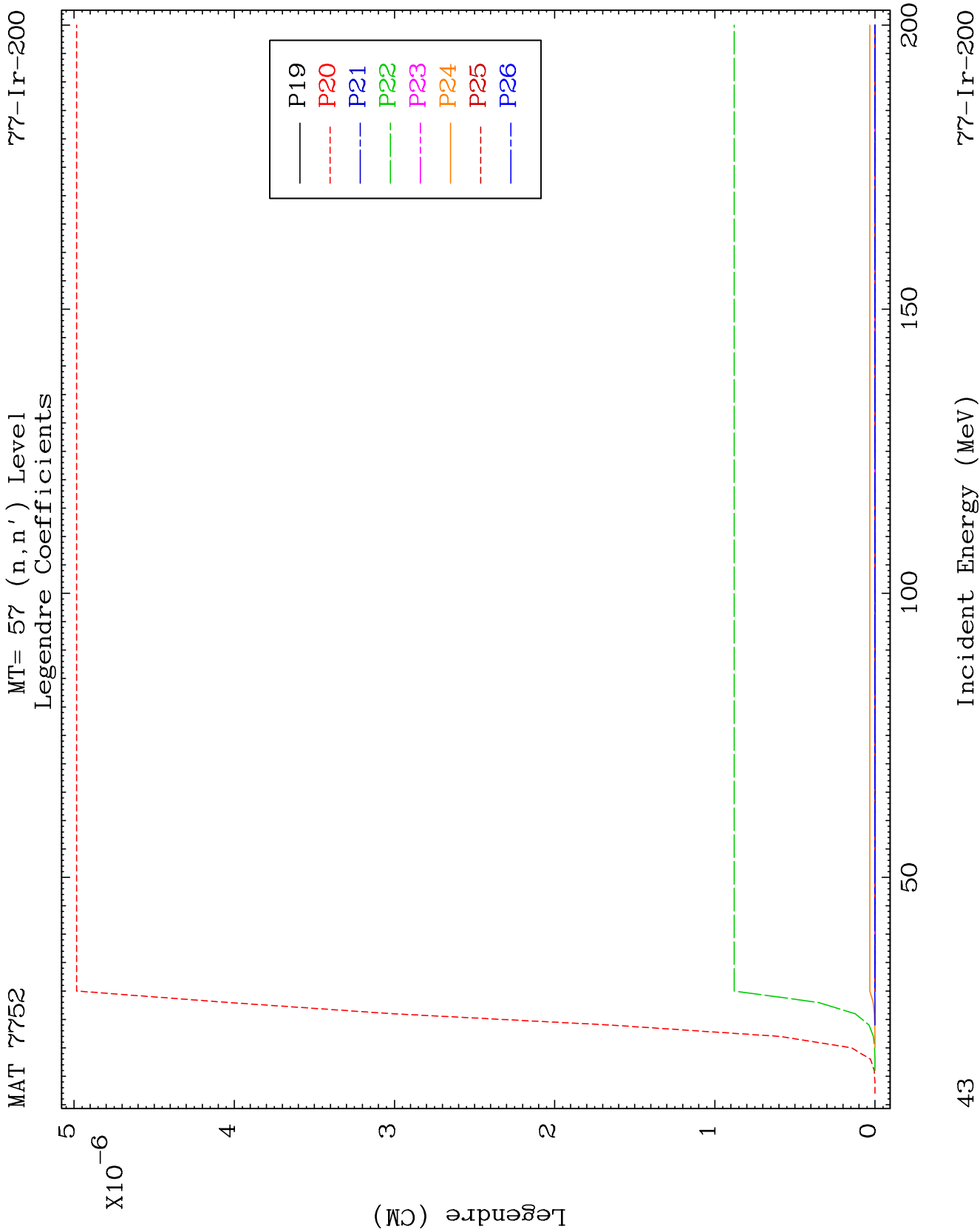


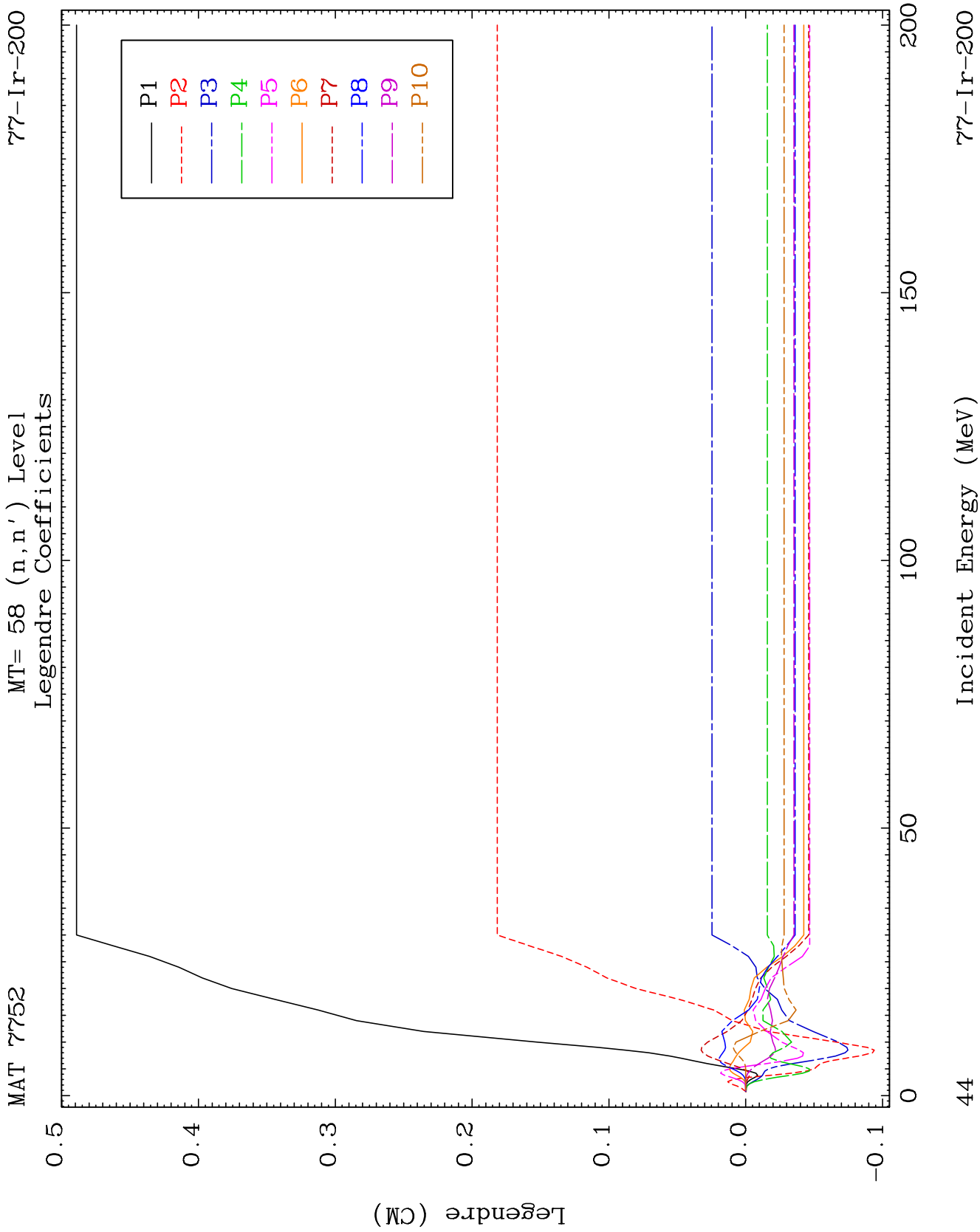
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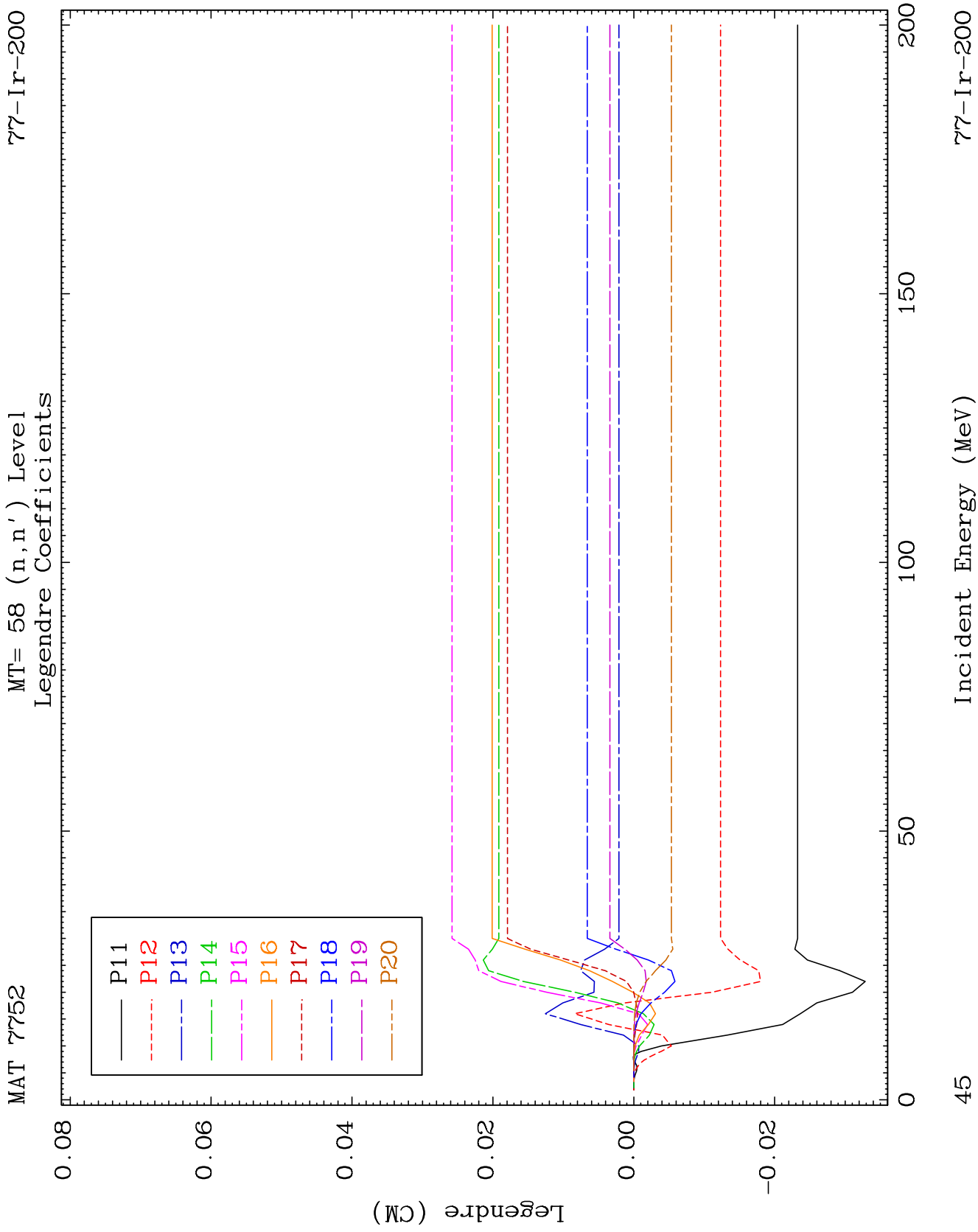
Incident Energy (MeV)

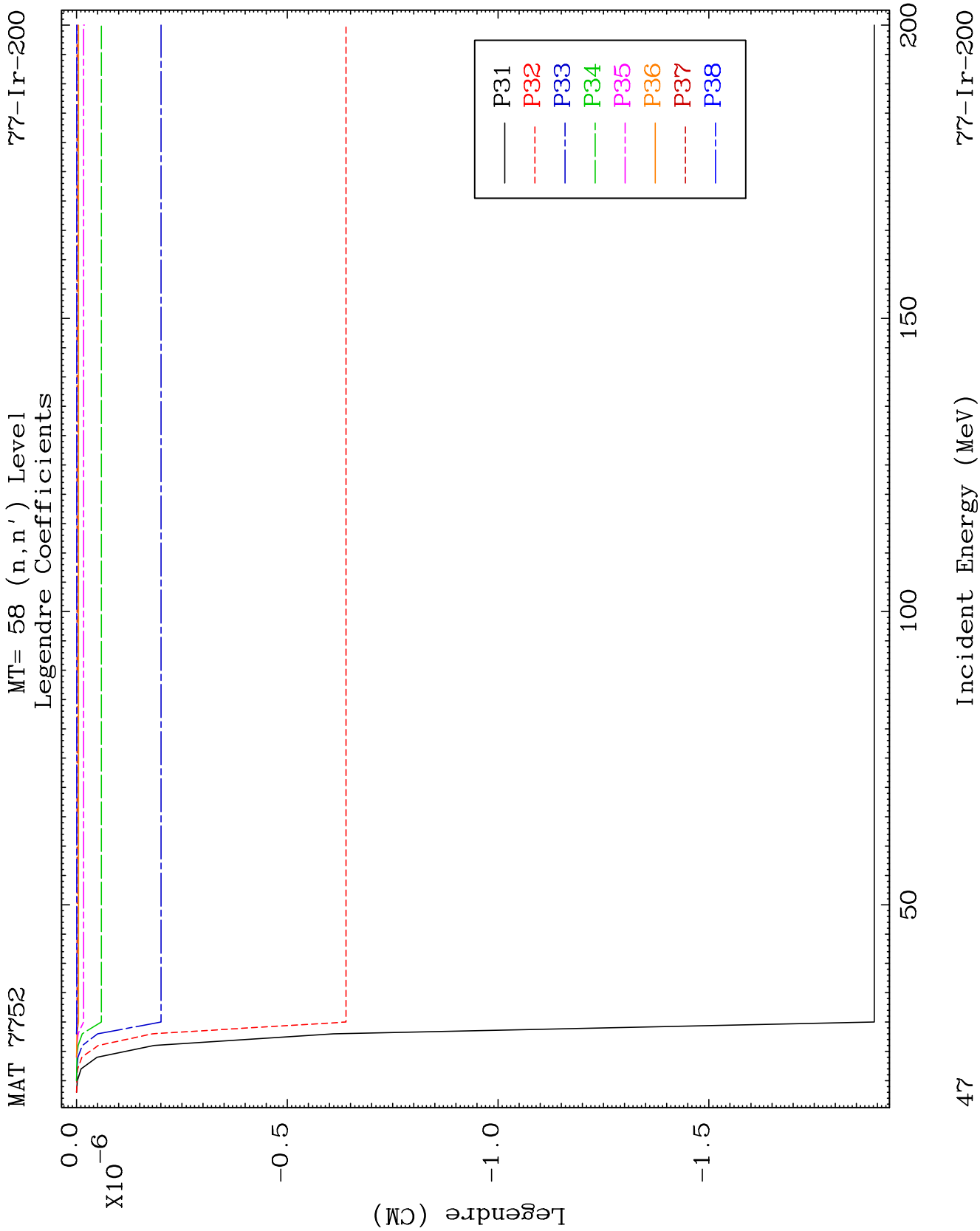
77-1r-200

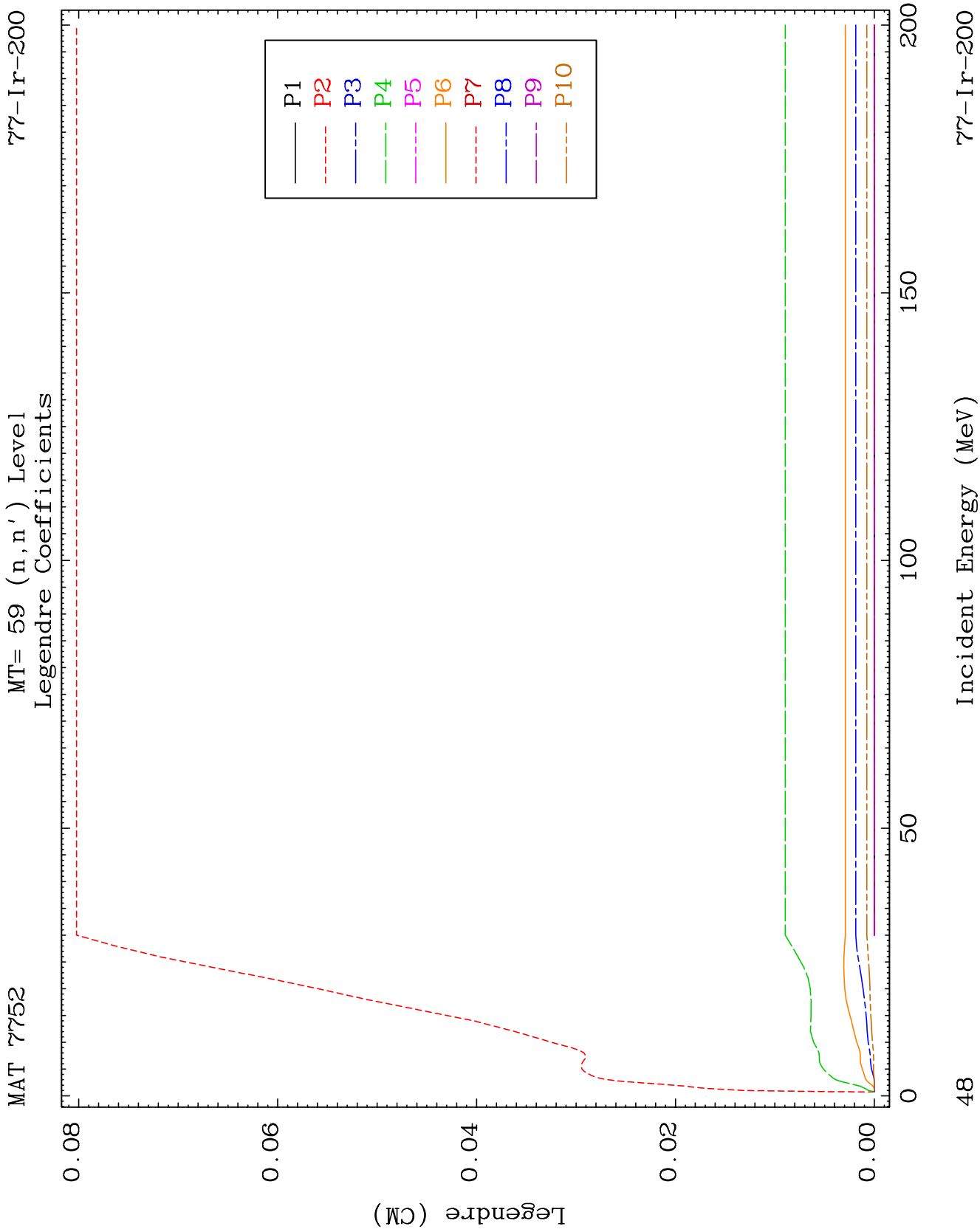


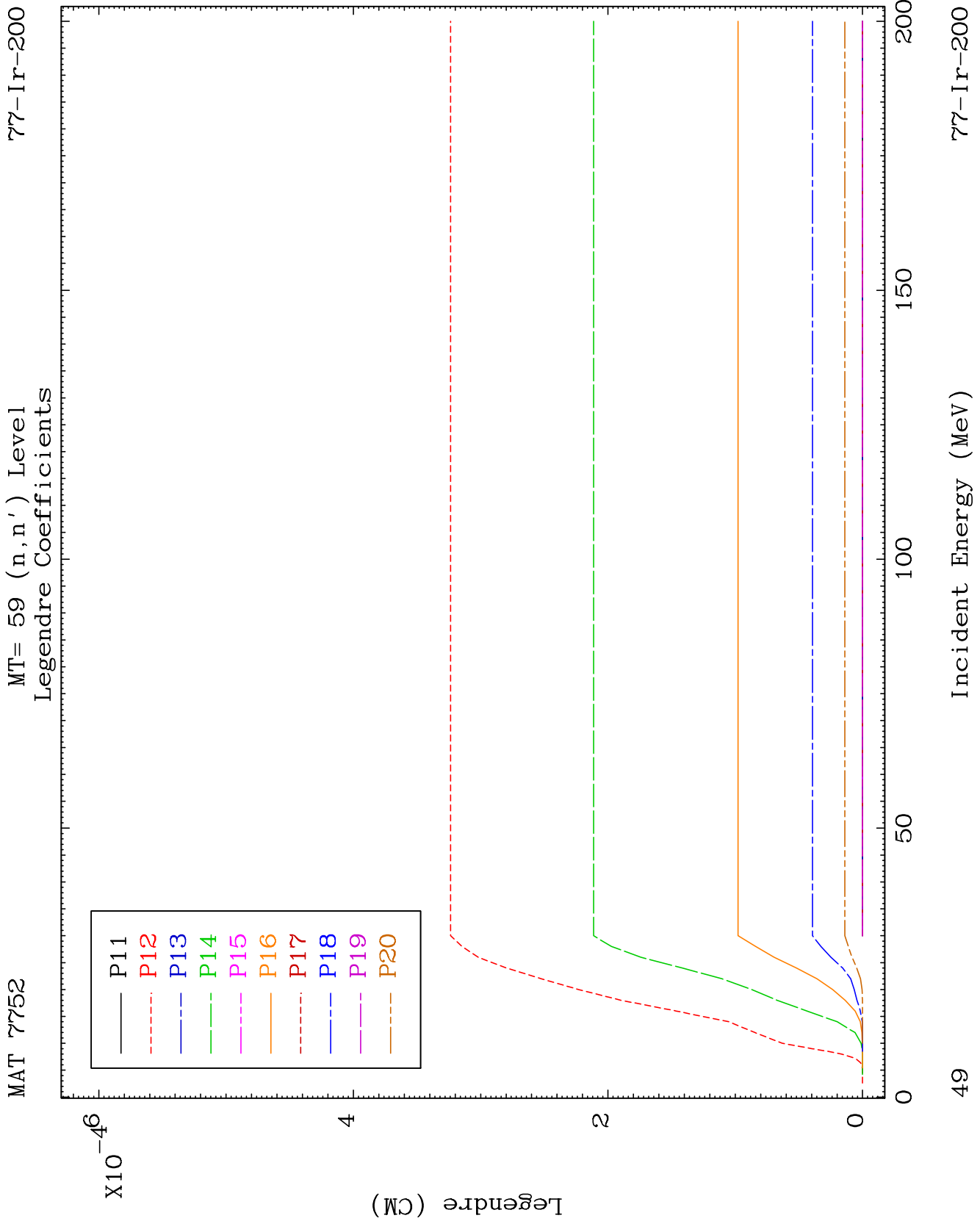








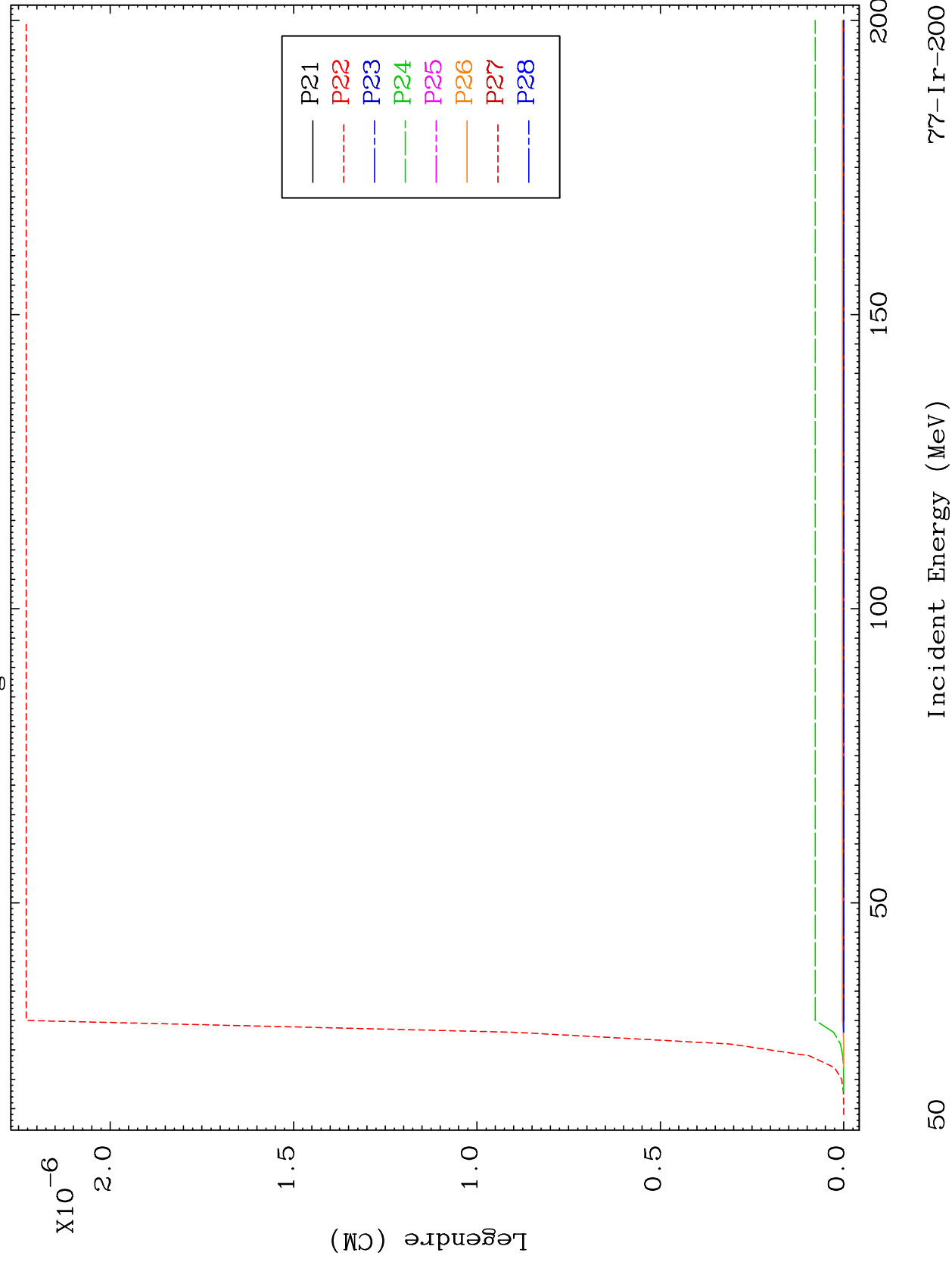




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MT= 59 (n, n') Level
Legendre Coefficients

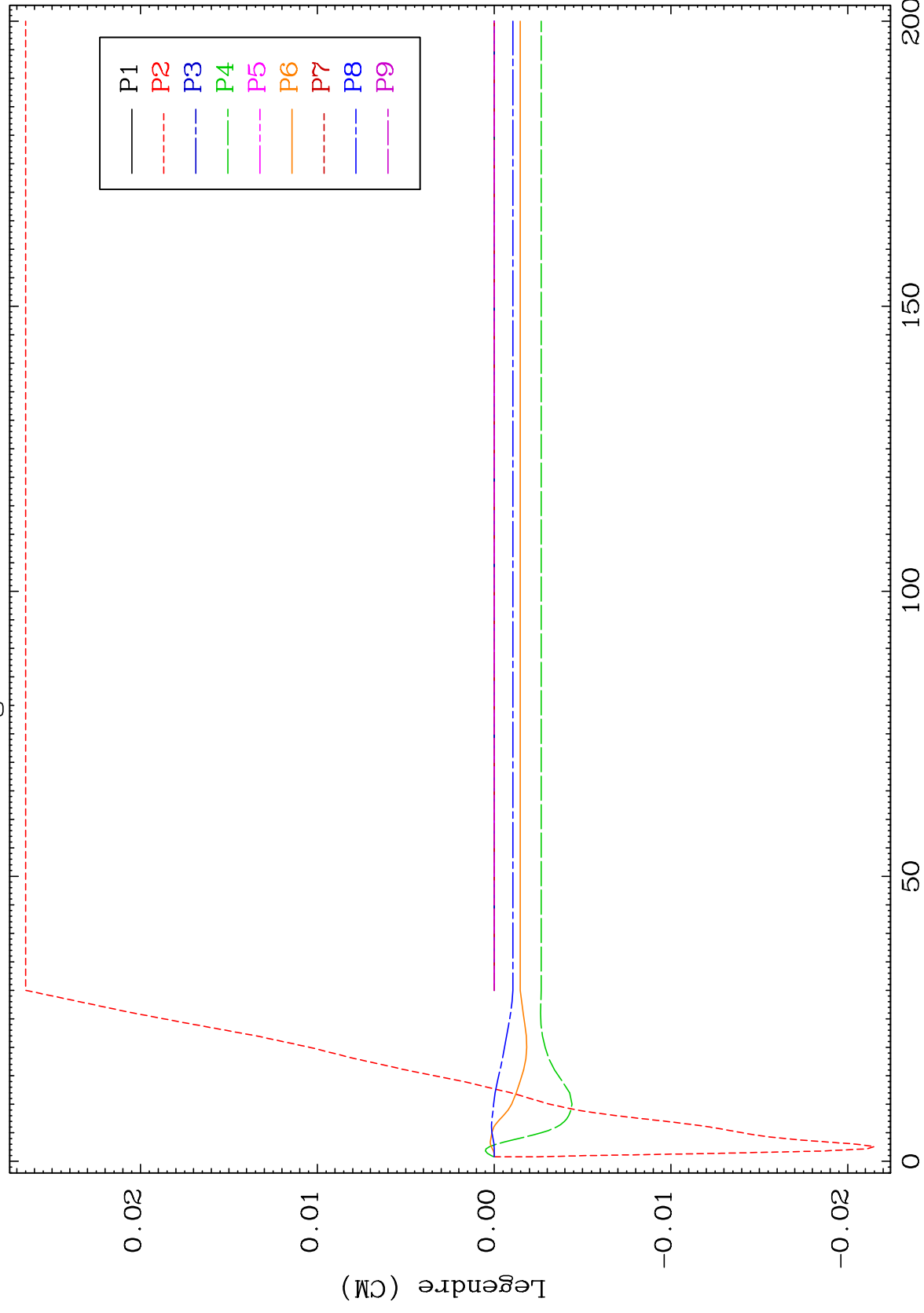
77-1r-200



MAT 7752

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

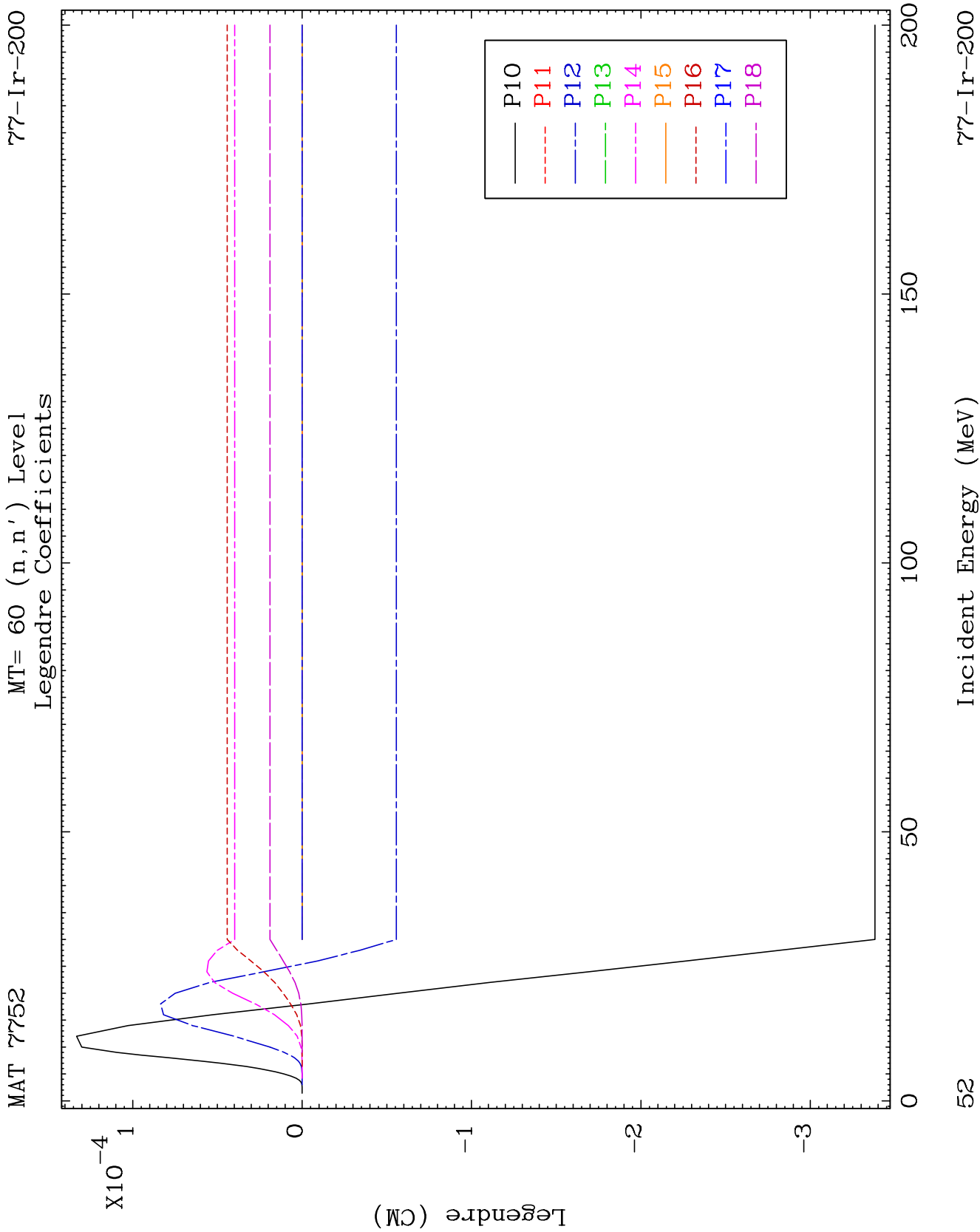
77-1r-200

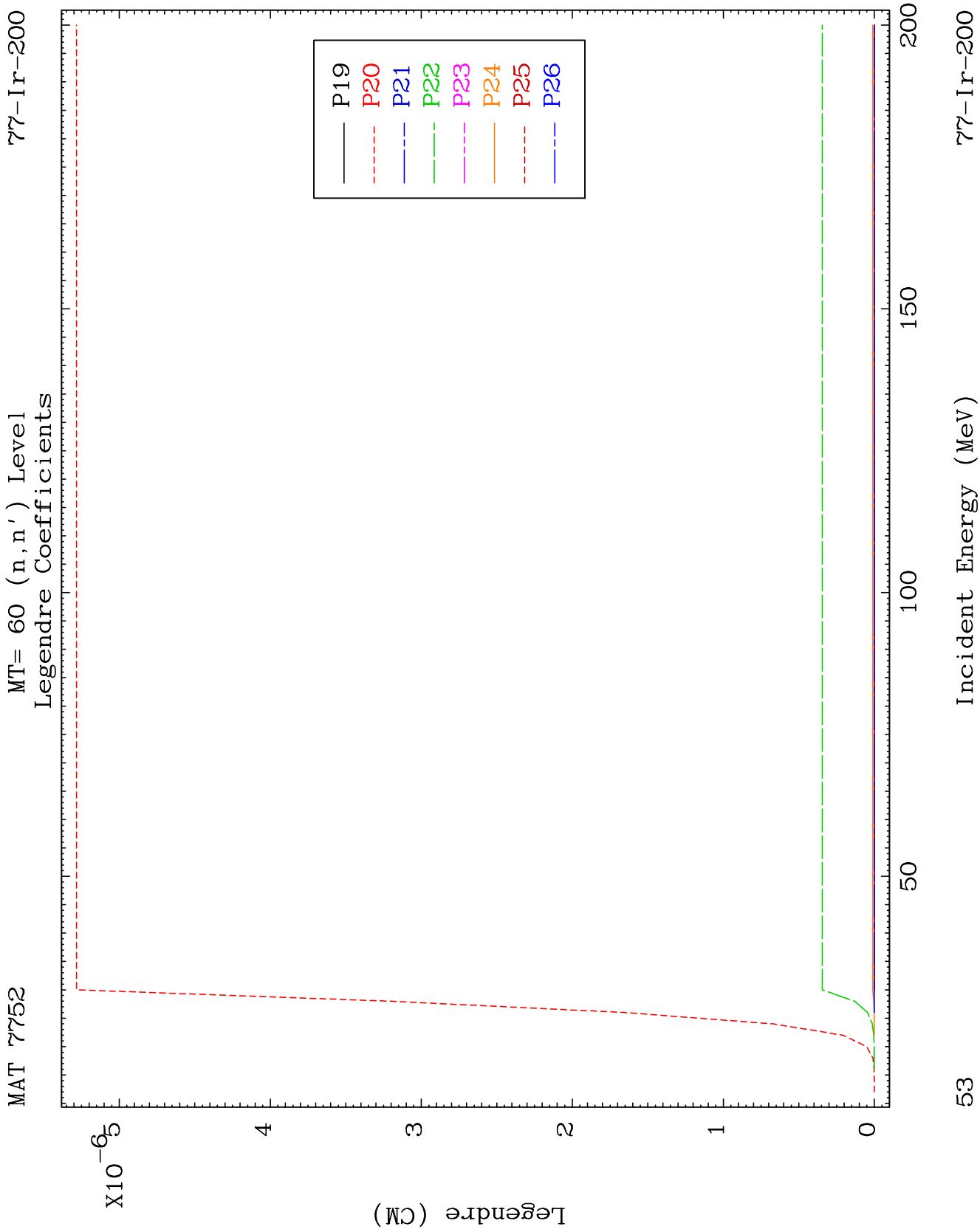


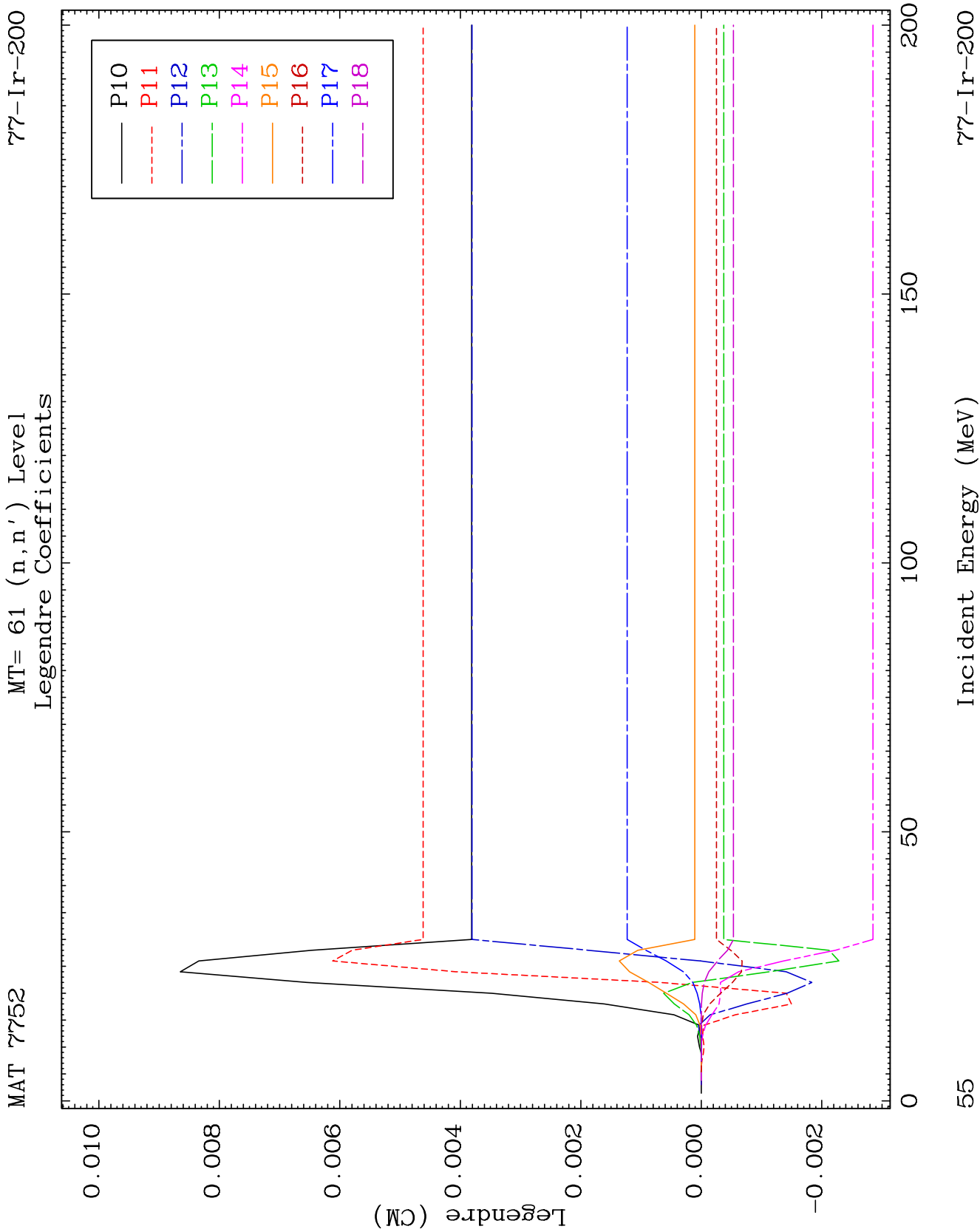
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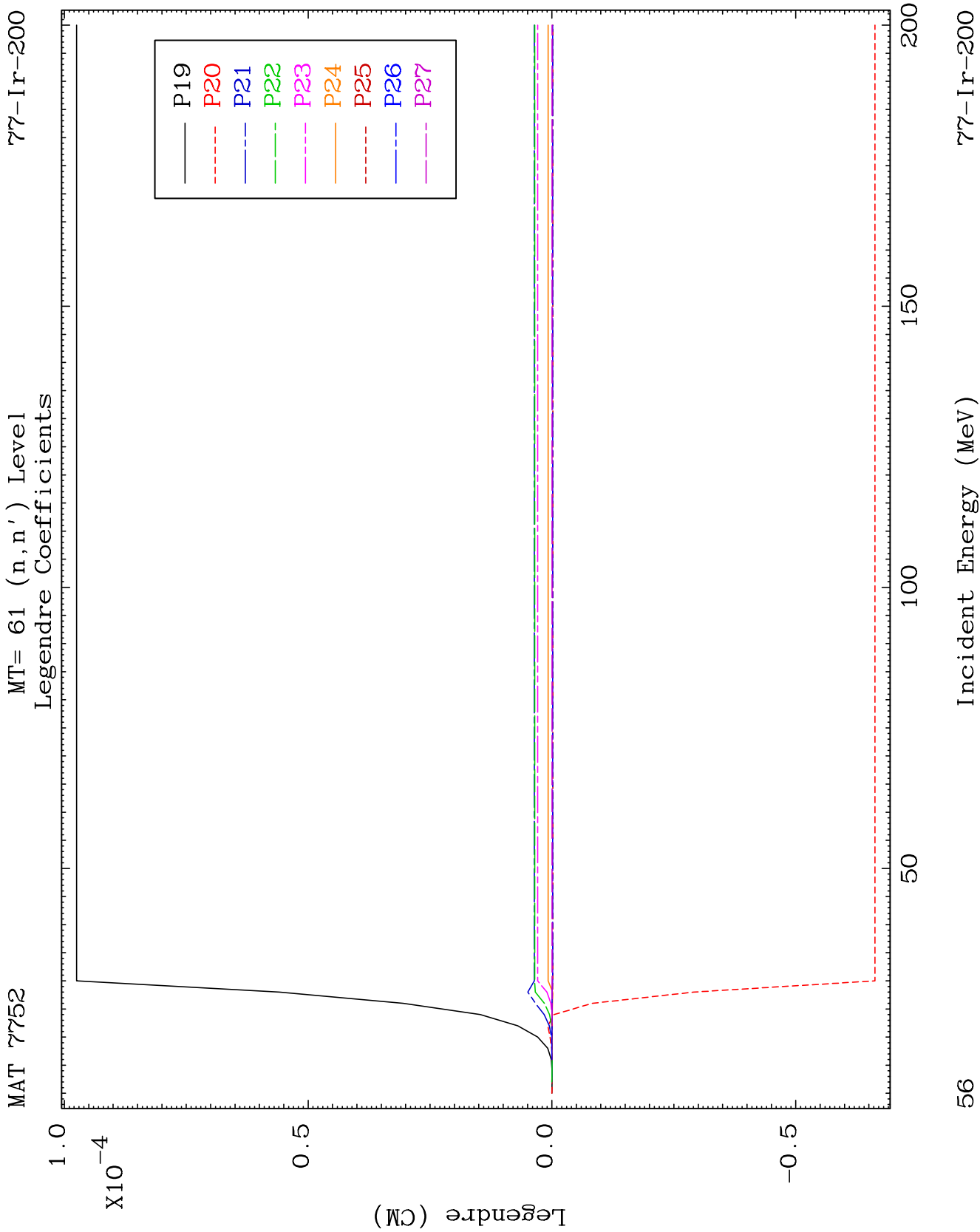
Incident Energy (MeV)

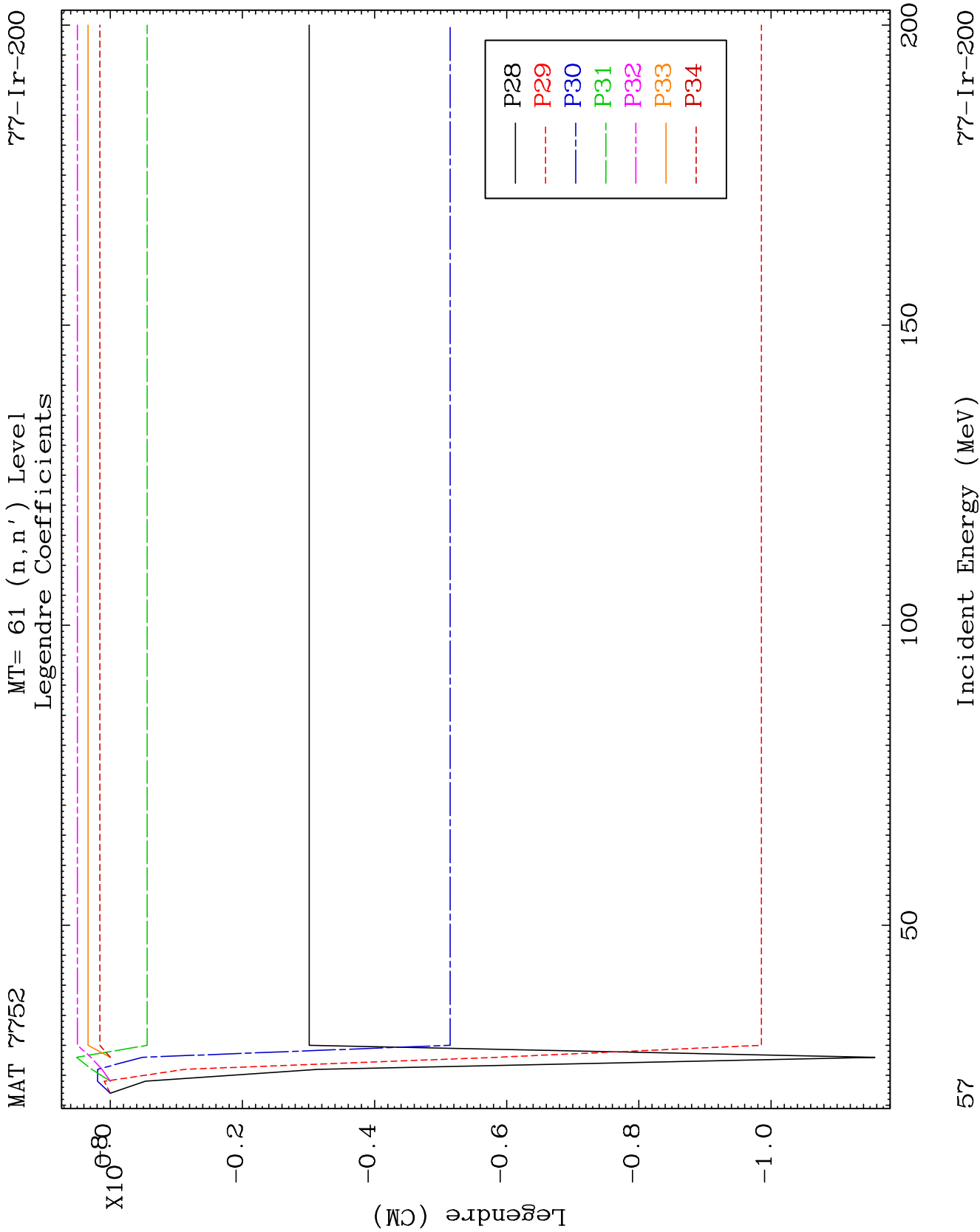
77-Ir-200

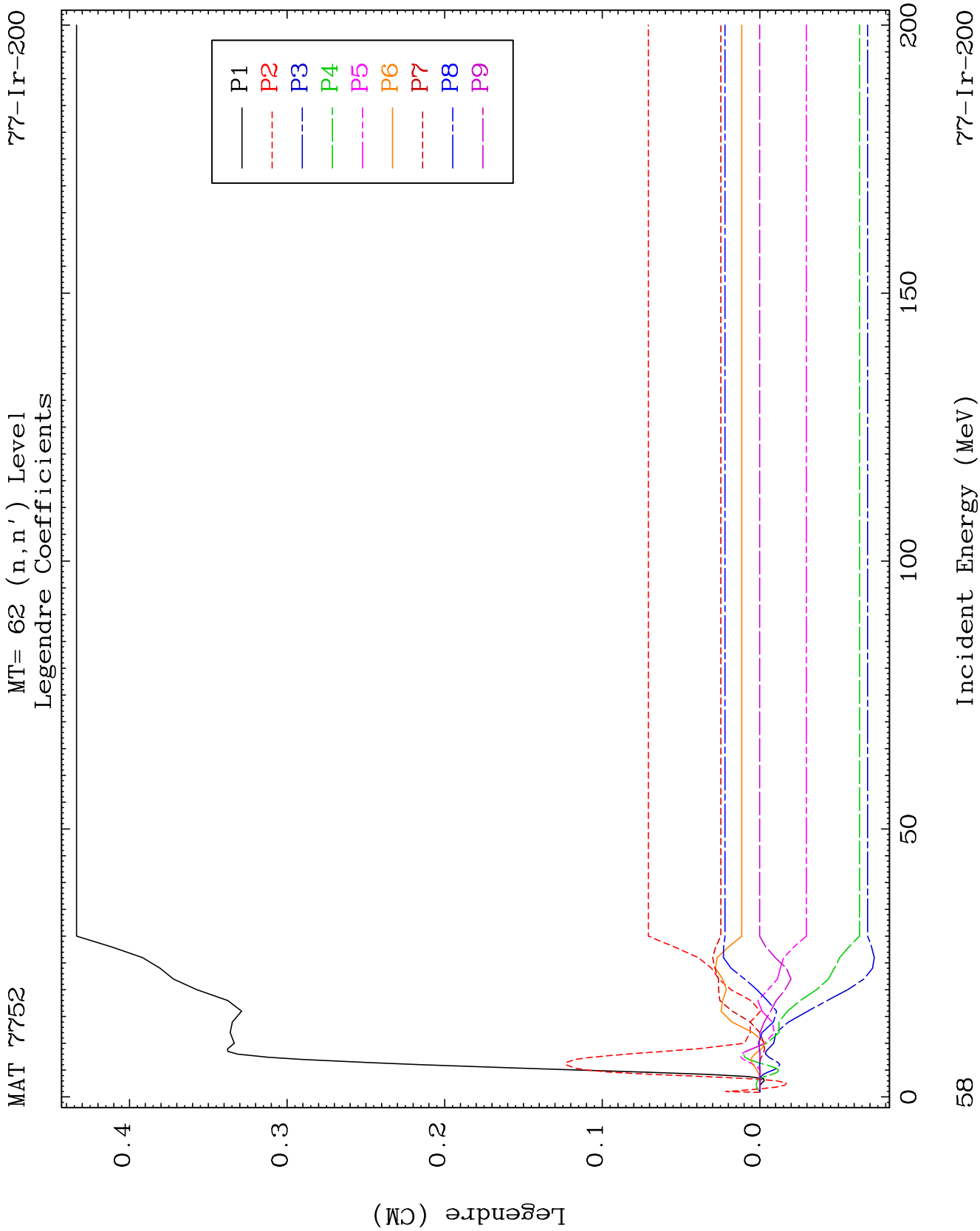








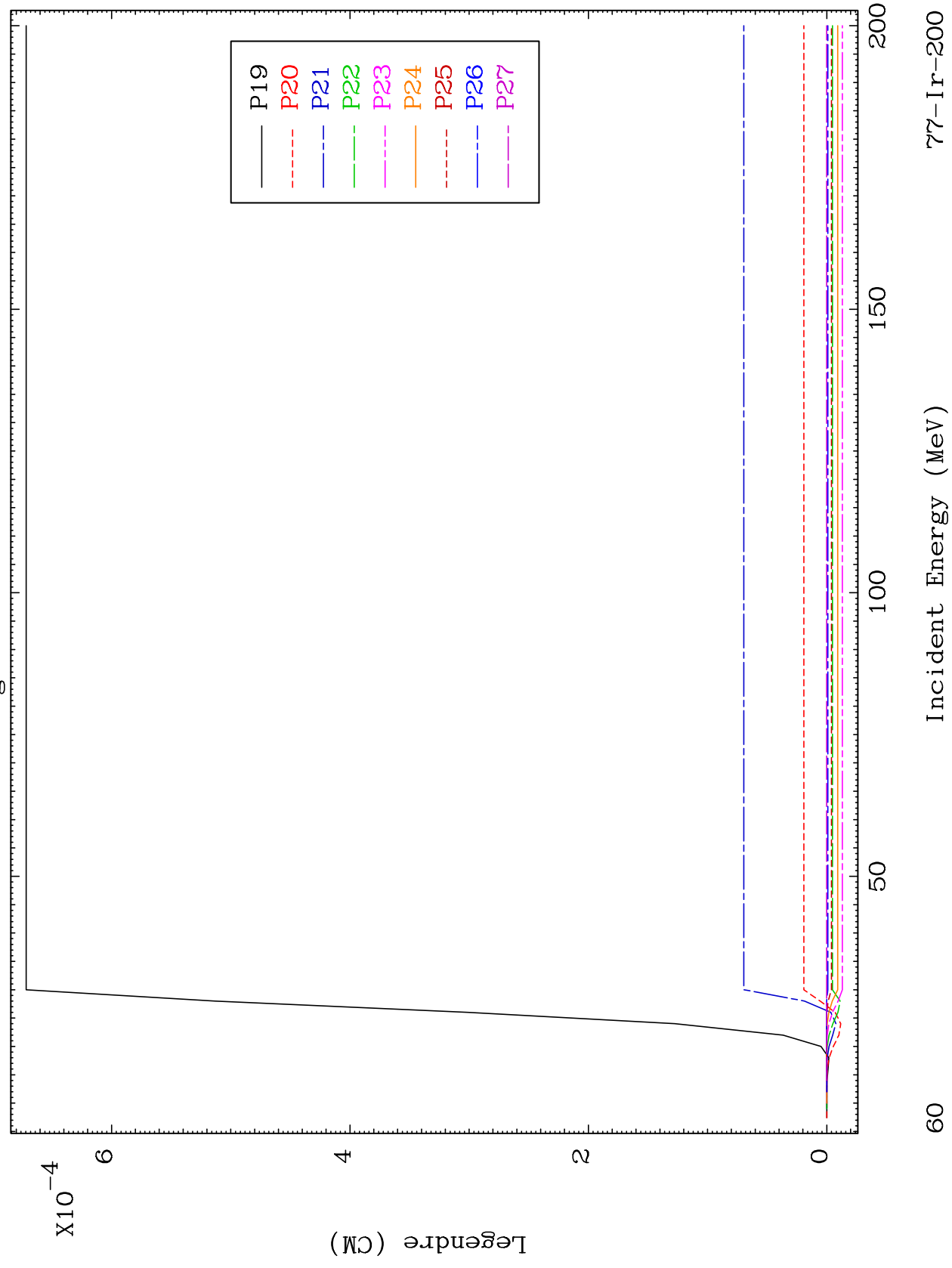


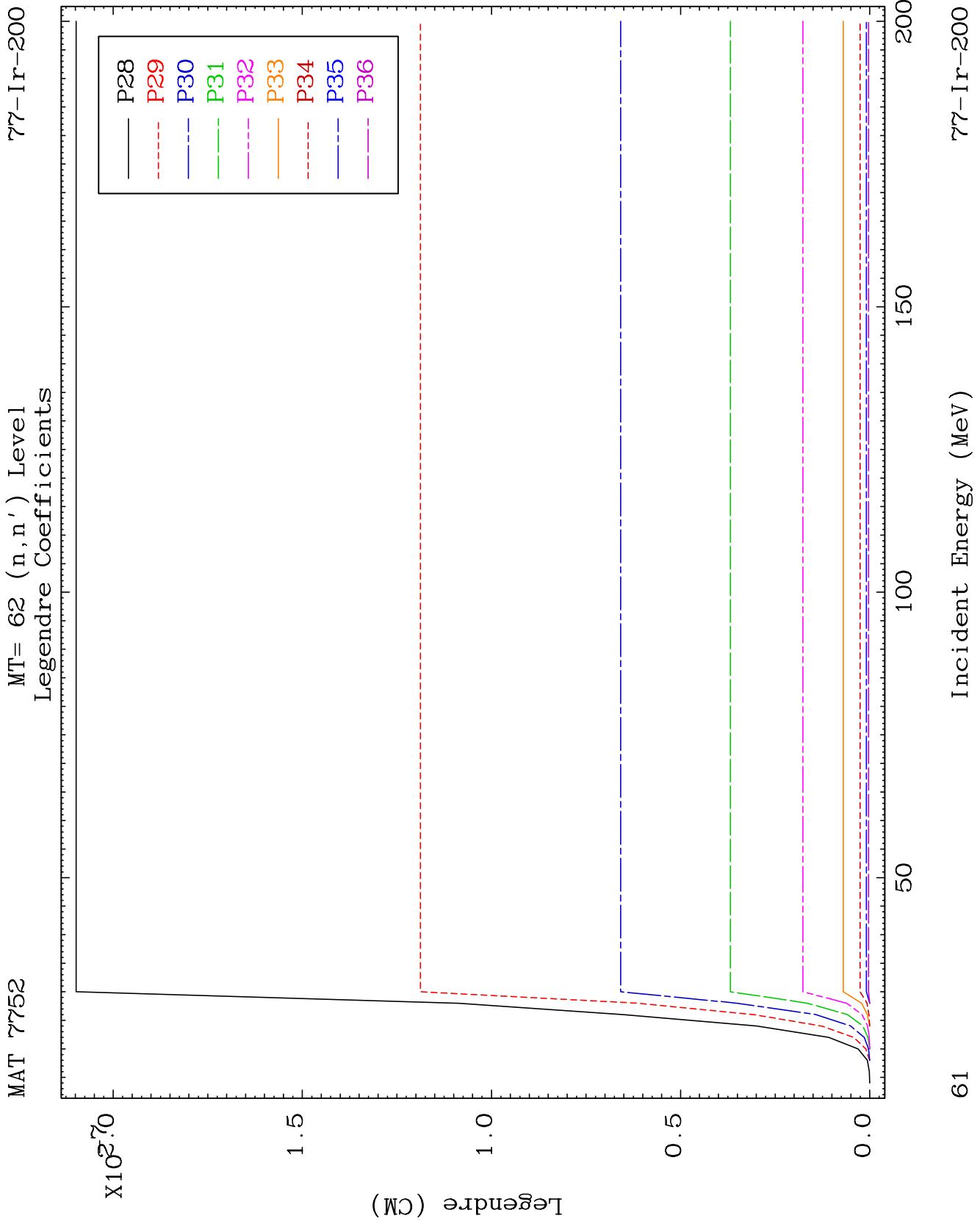


MAT 7752

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

77-1r-200

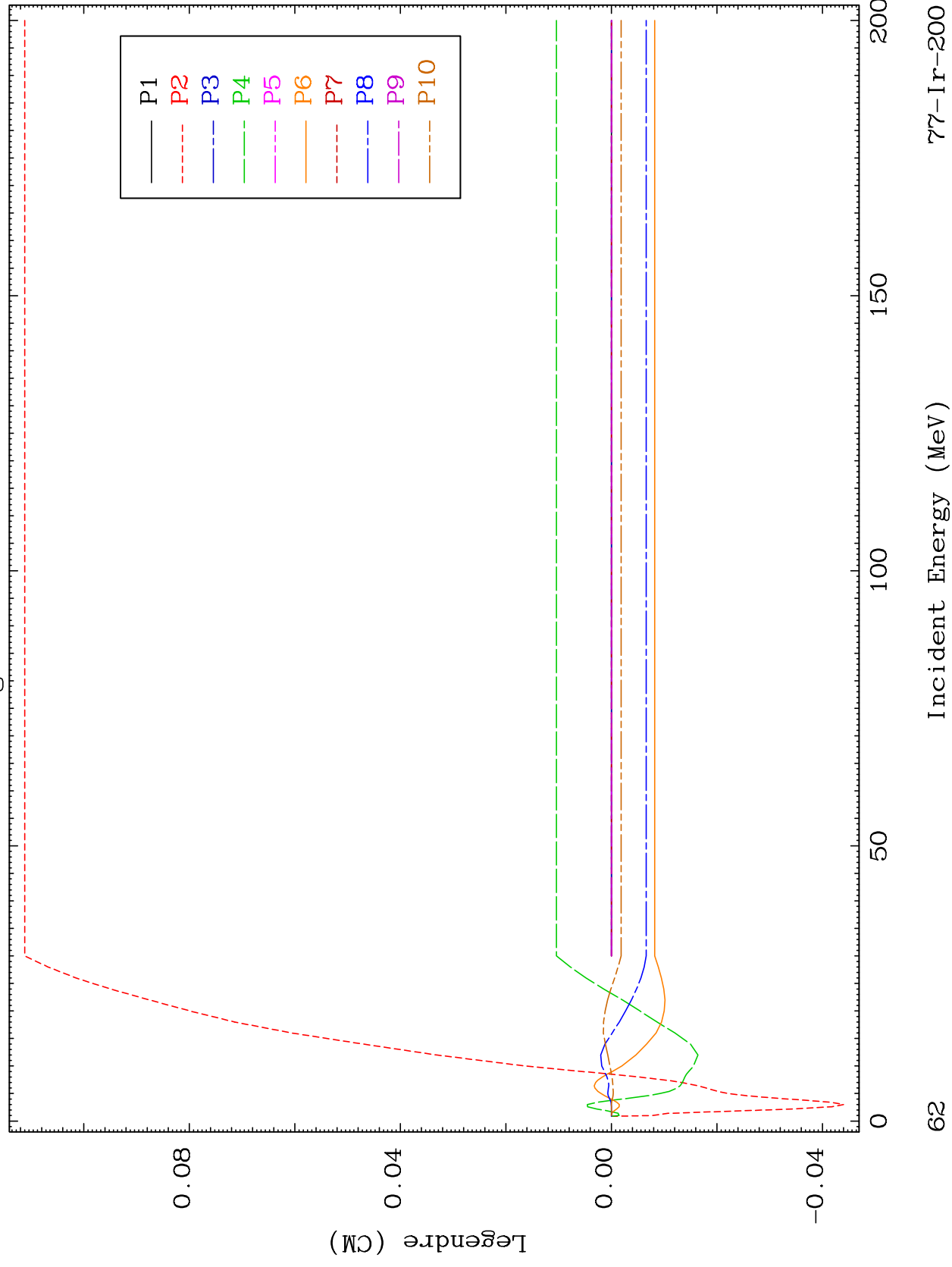


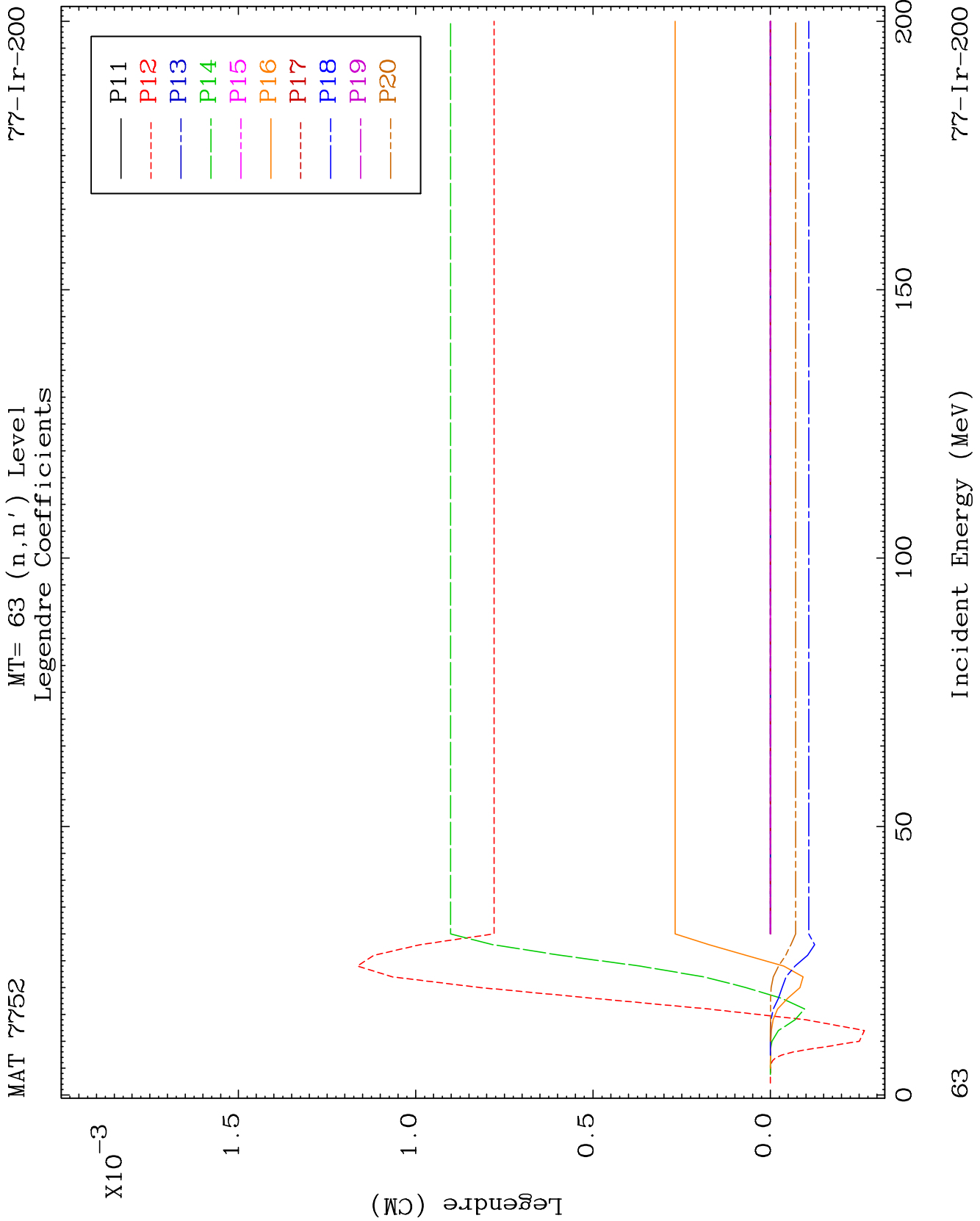


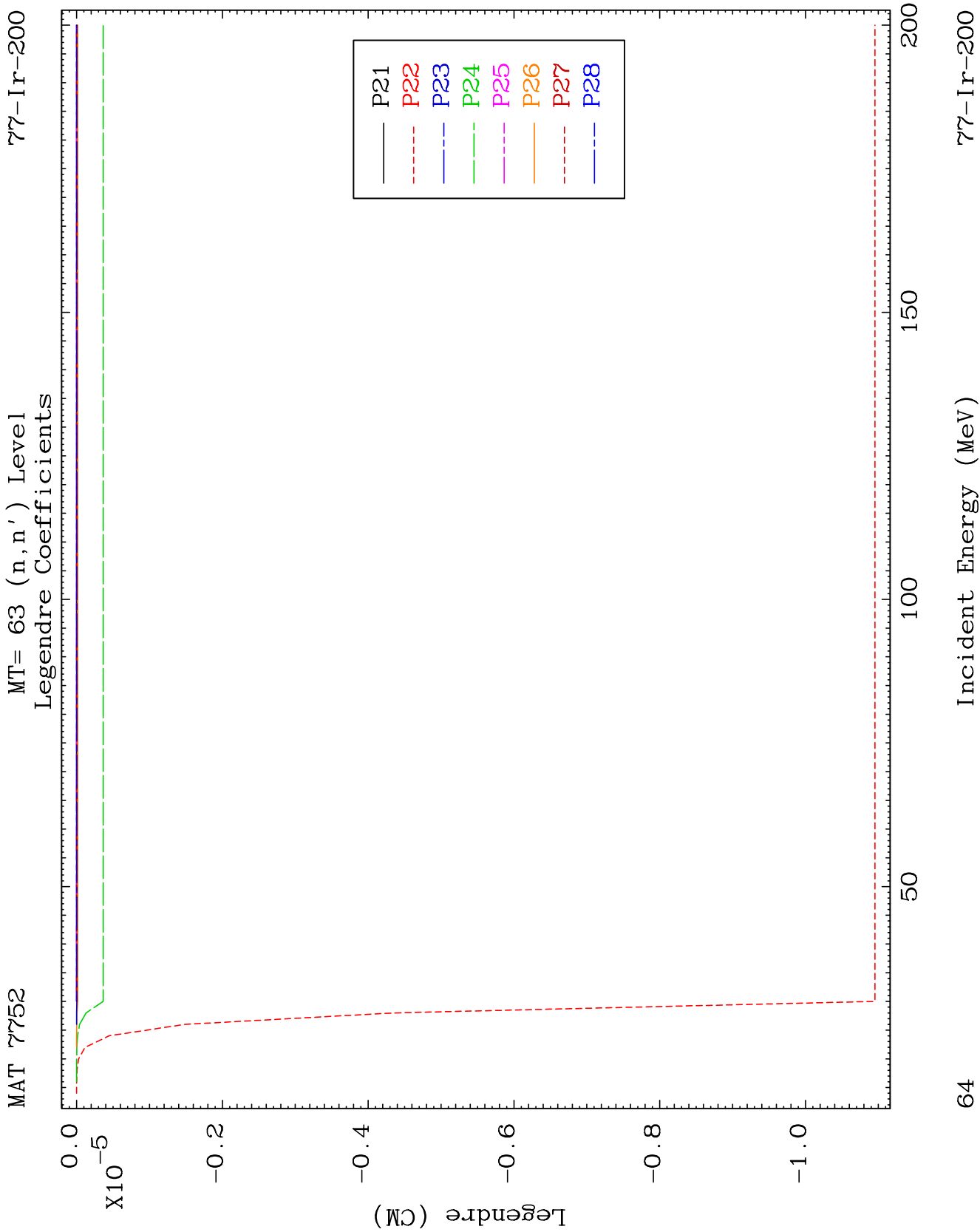
MAT 7752

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

77-1r-200



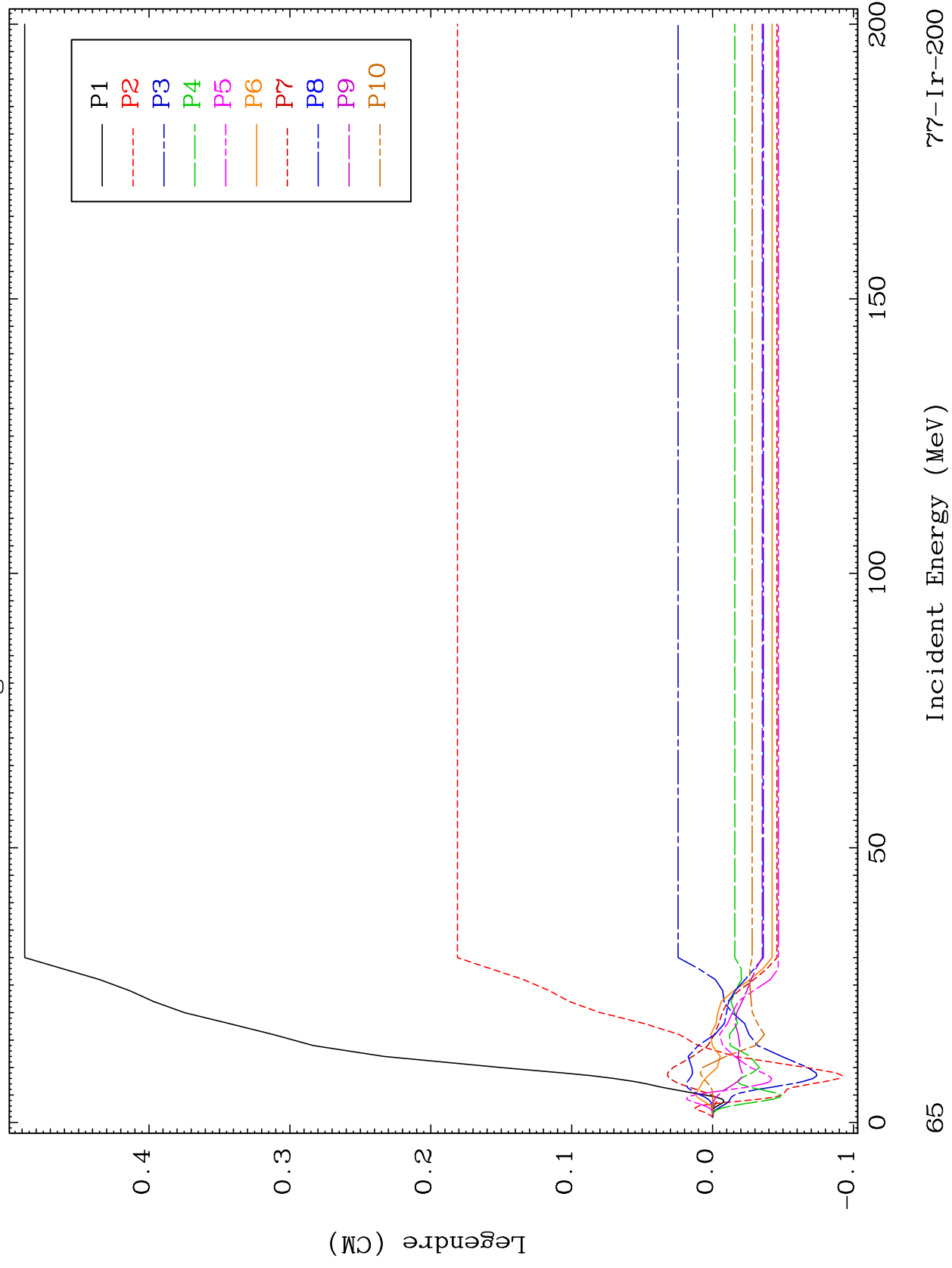


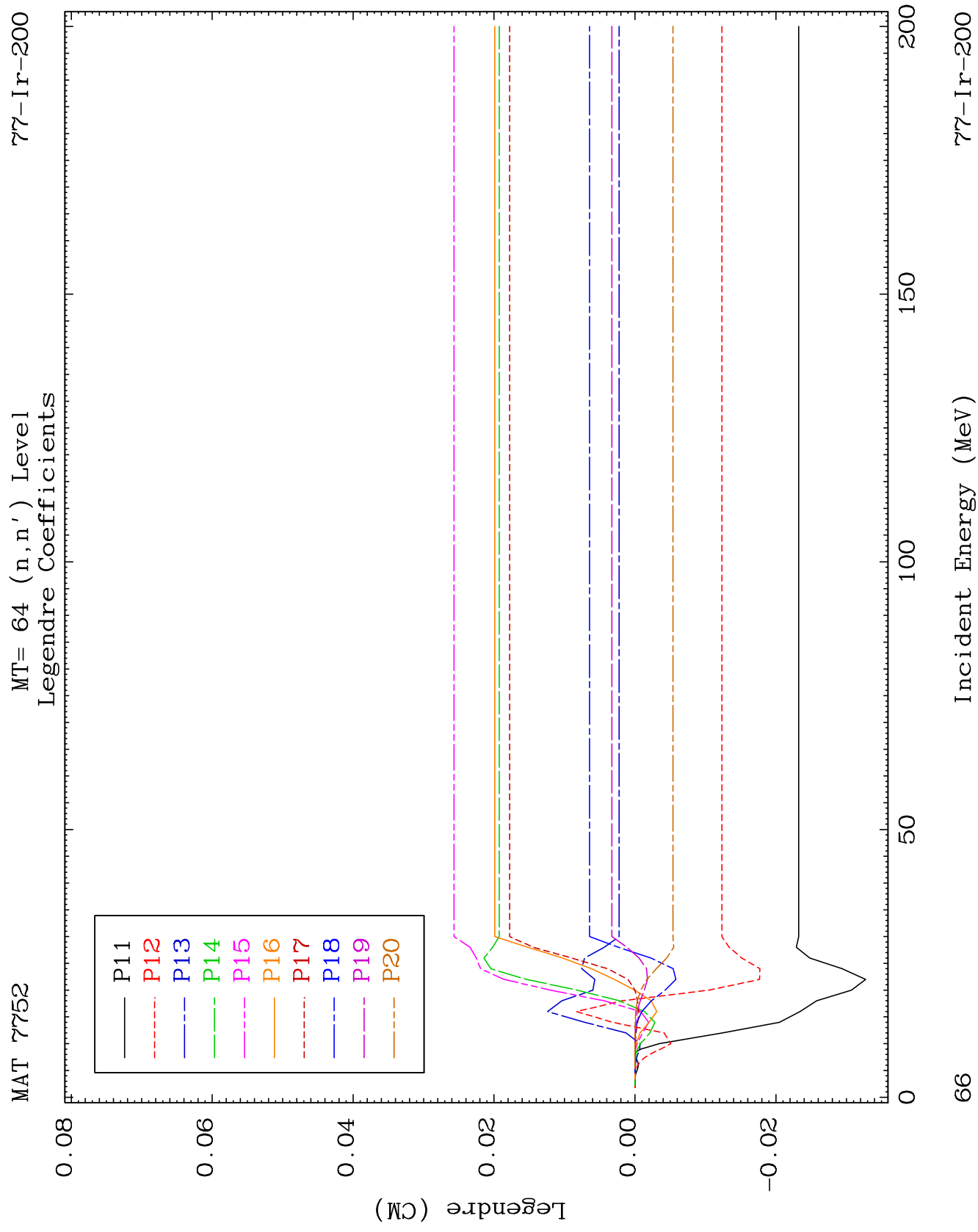


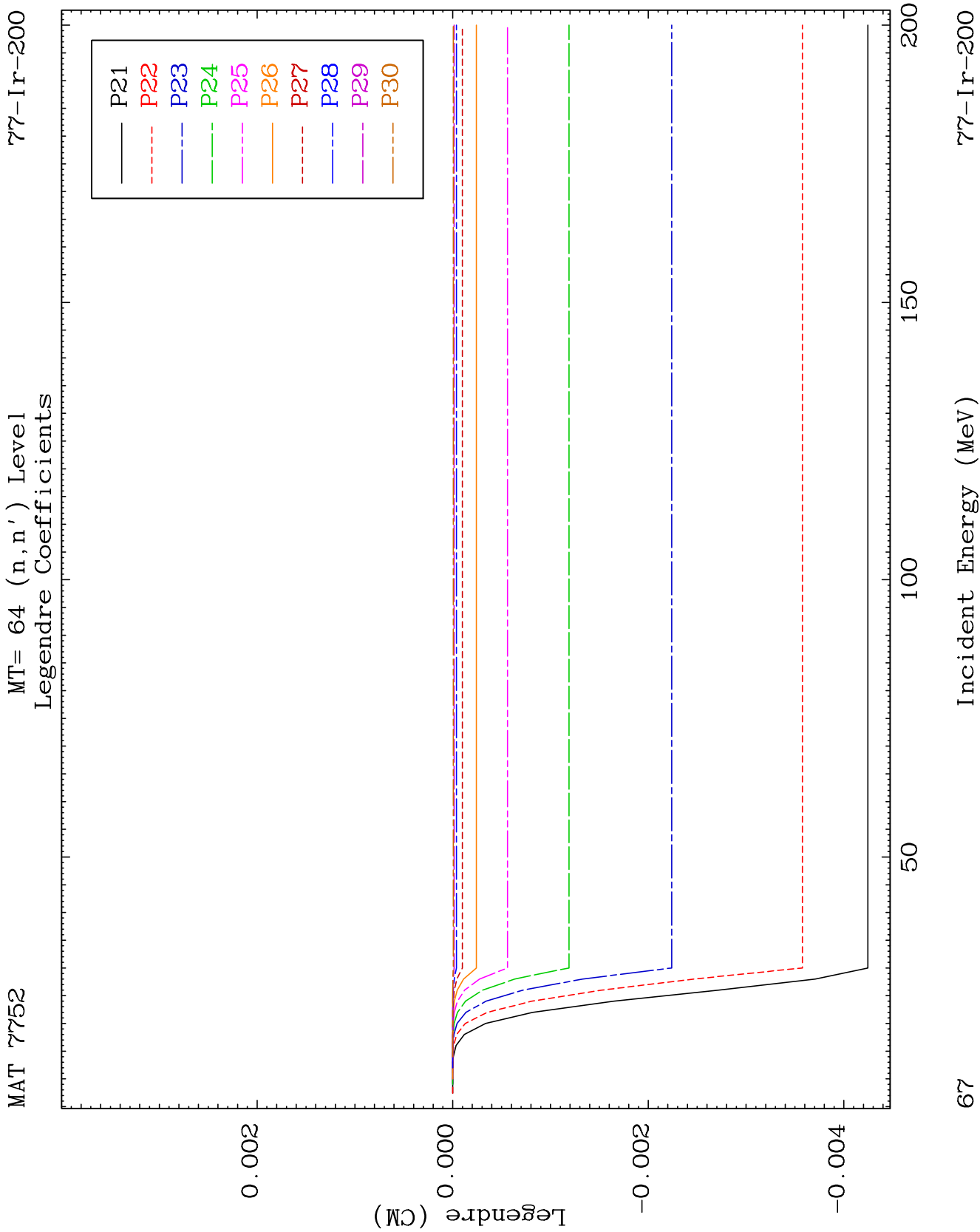
MAT 7752

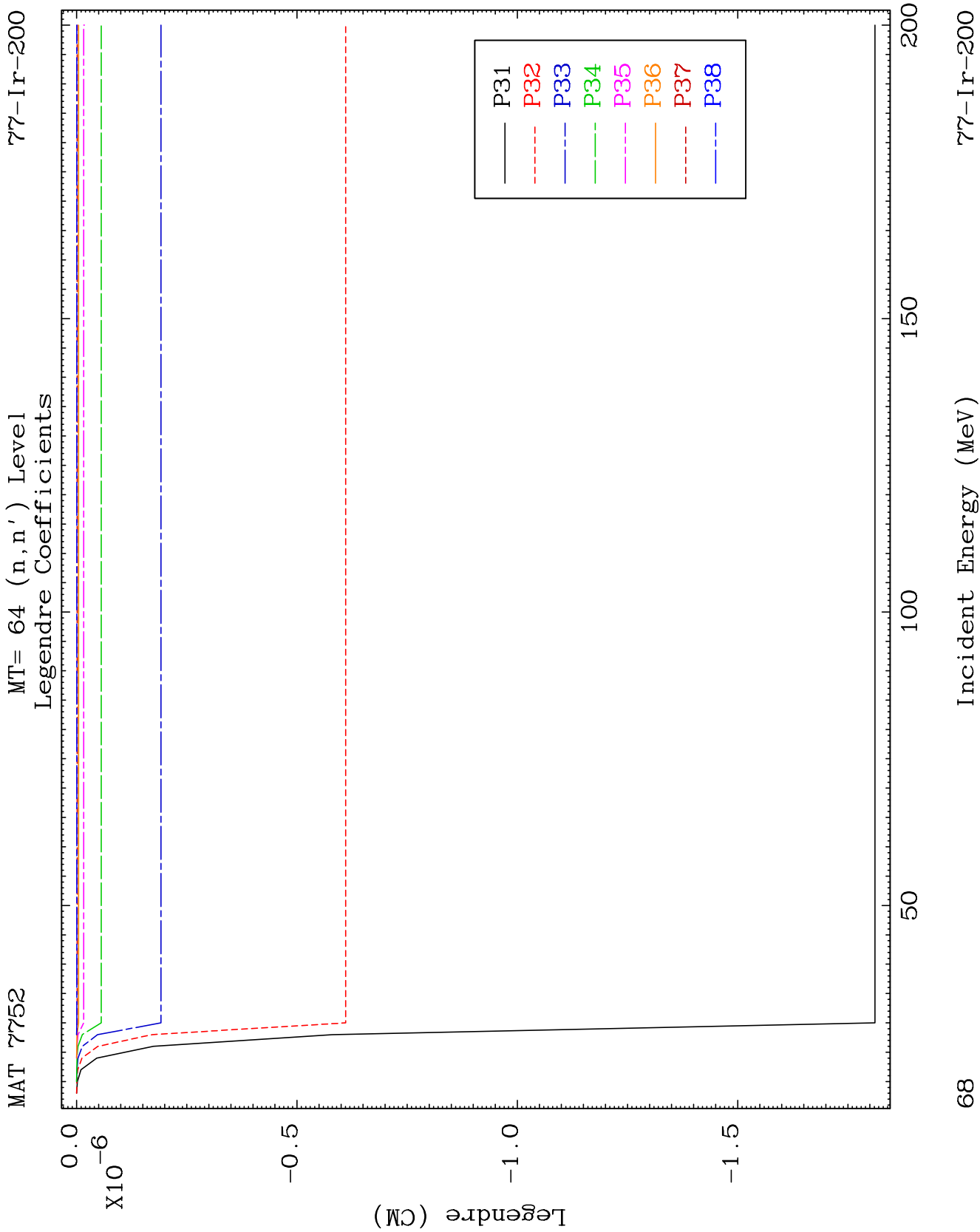
MT= 64 (n, n') Level
Legendre Coefficients

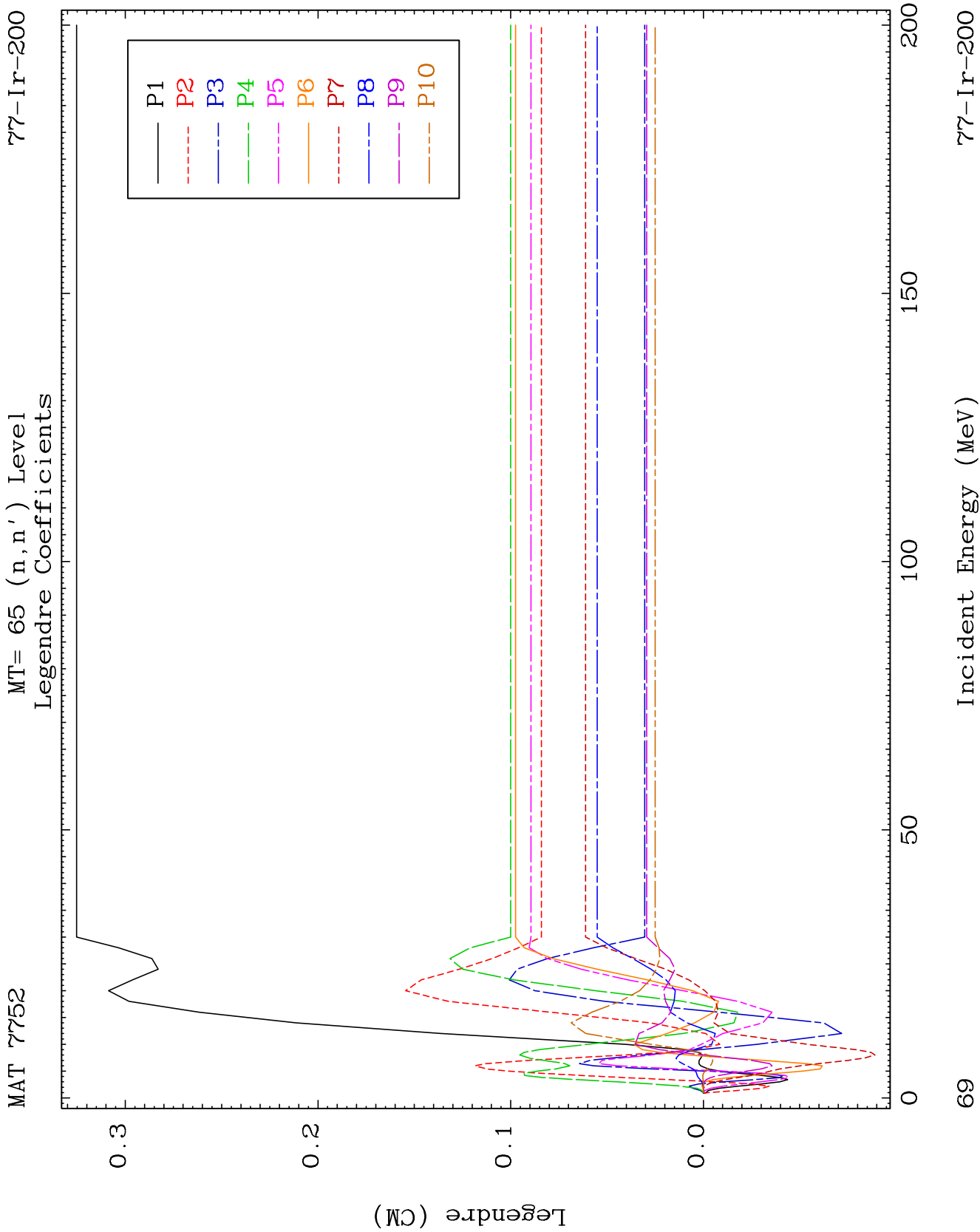
77-Ir-200







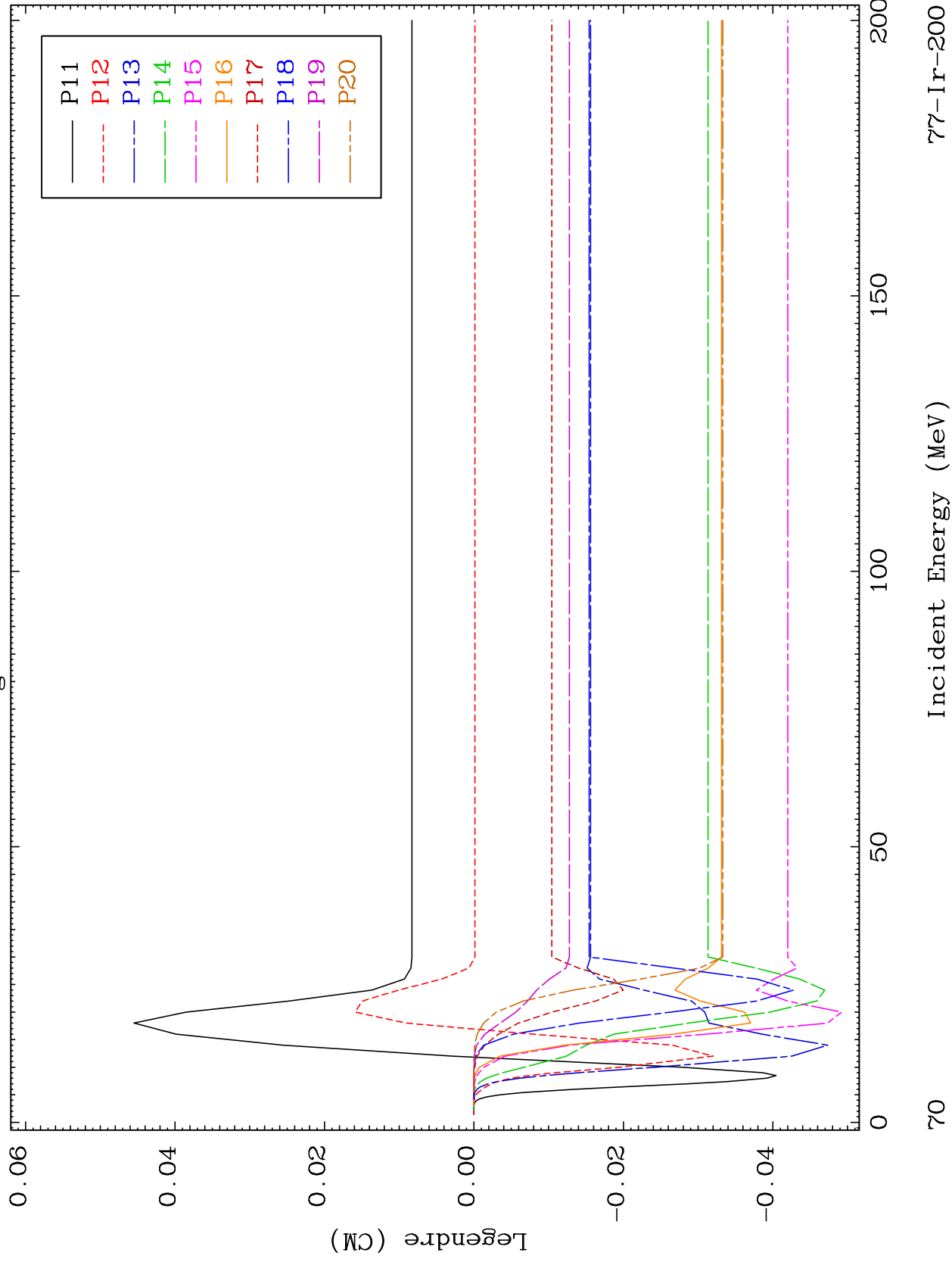


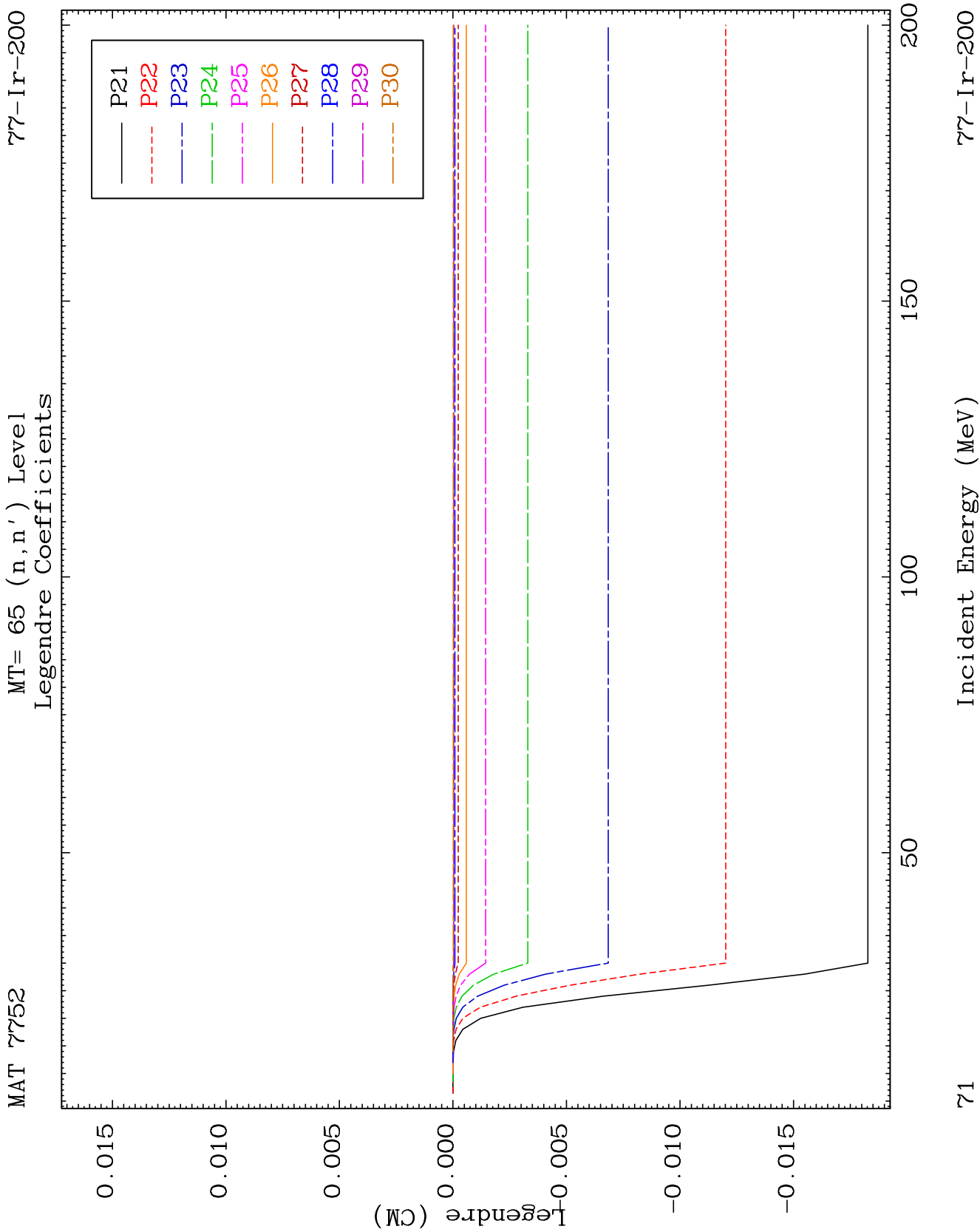


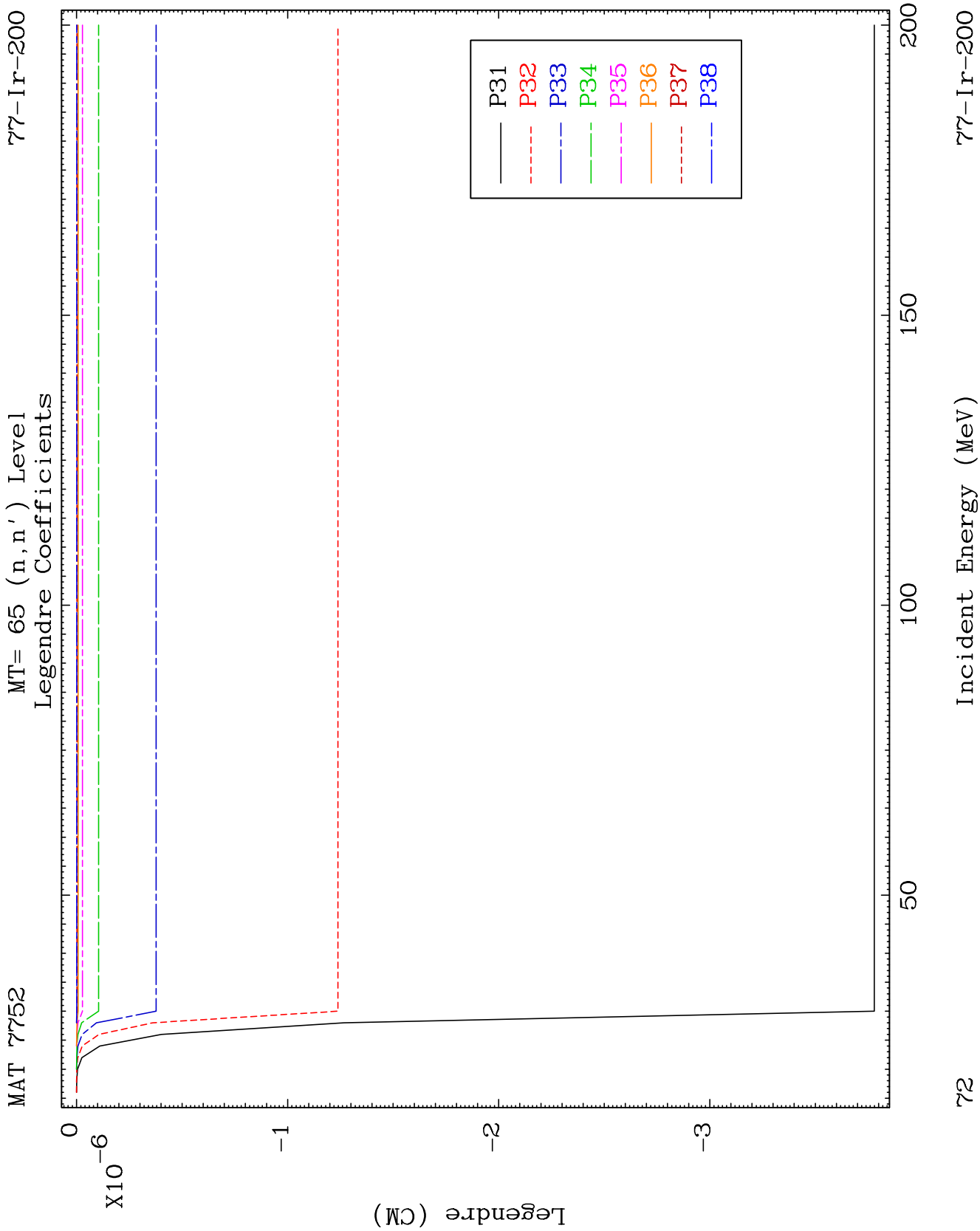
MAT 7752

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

77-1r-200



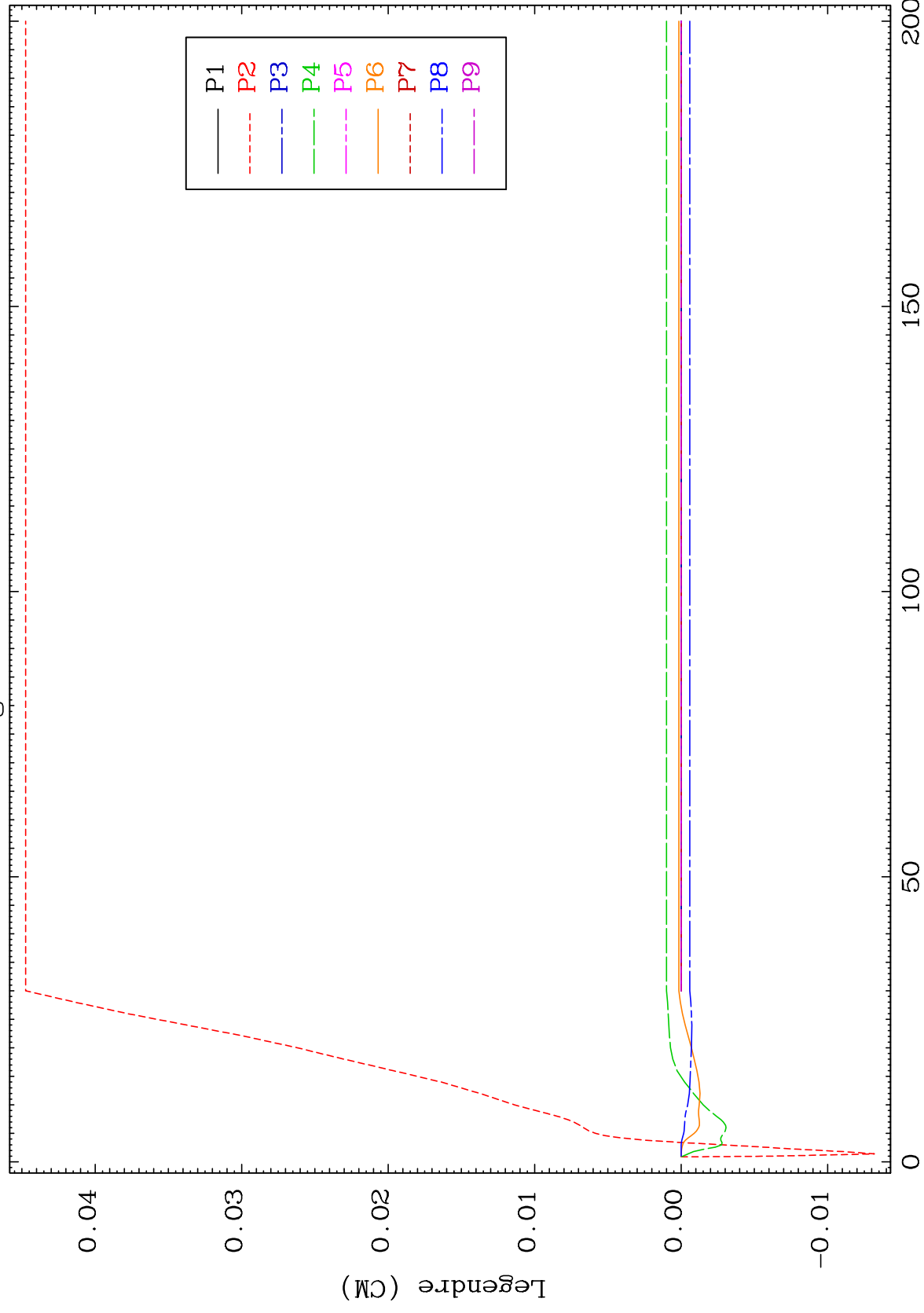




MAT 7752

MT= 66 (n, n') Level
Legendre Coefficients

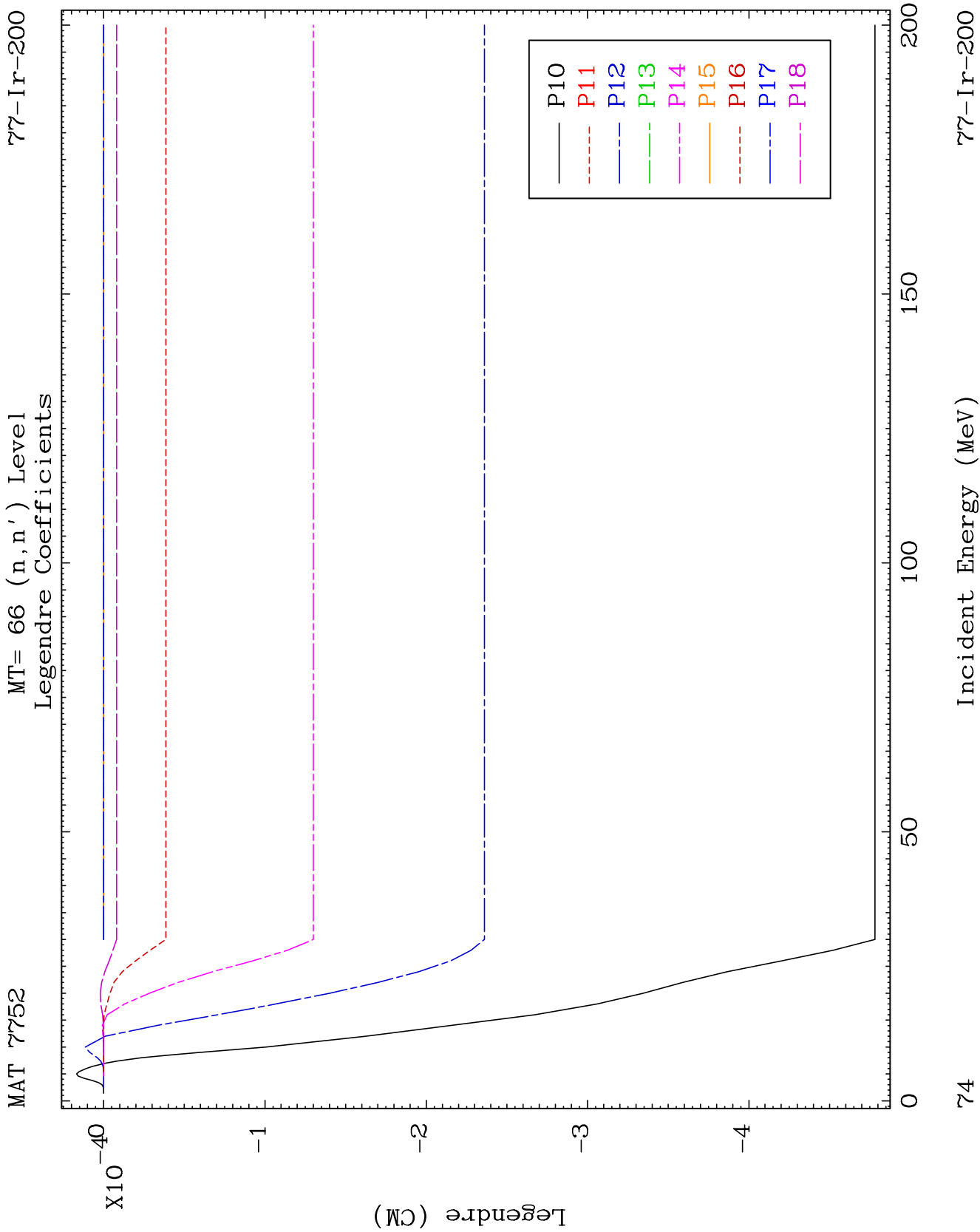
77-1r-200

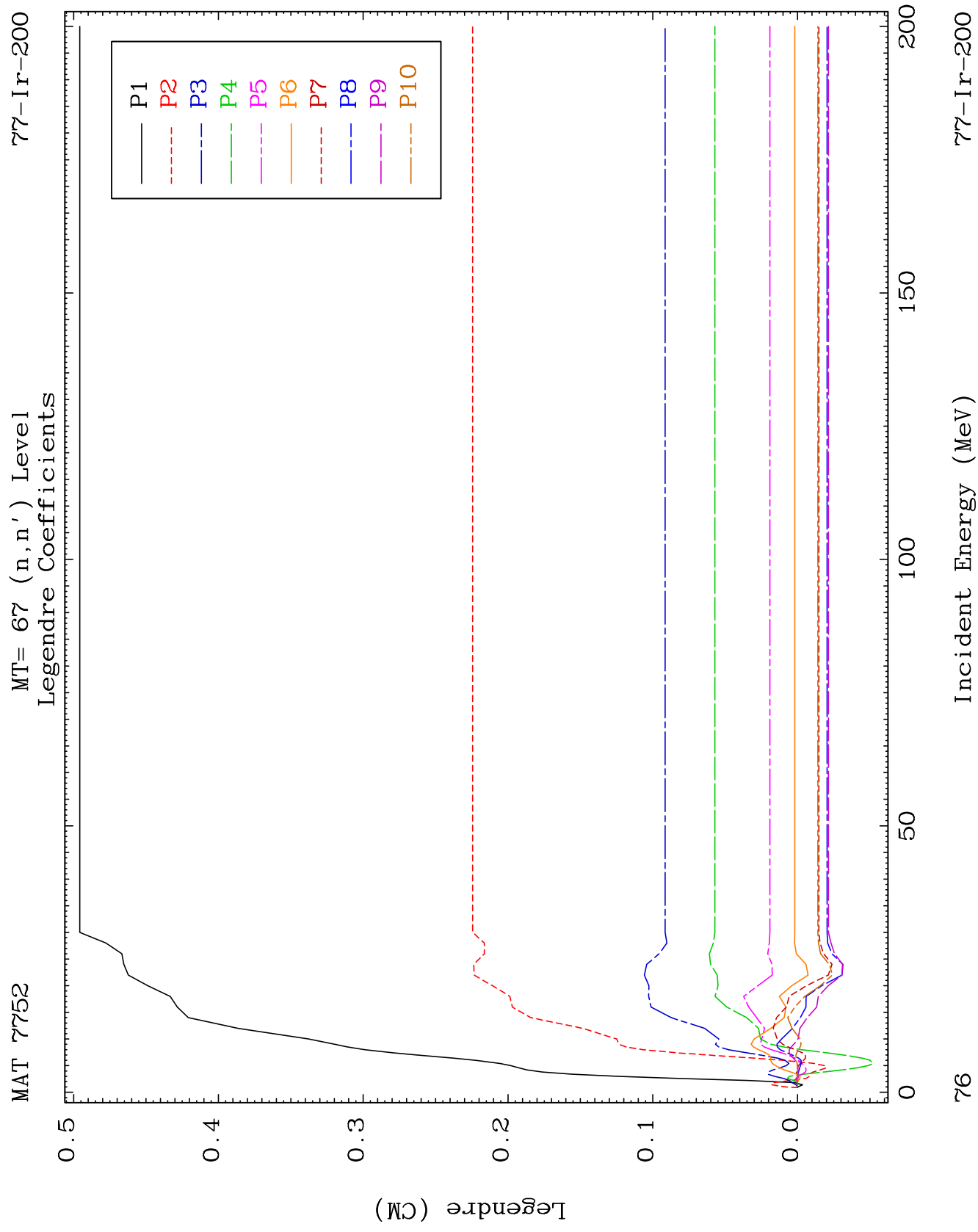


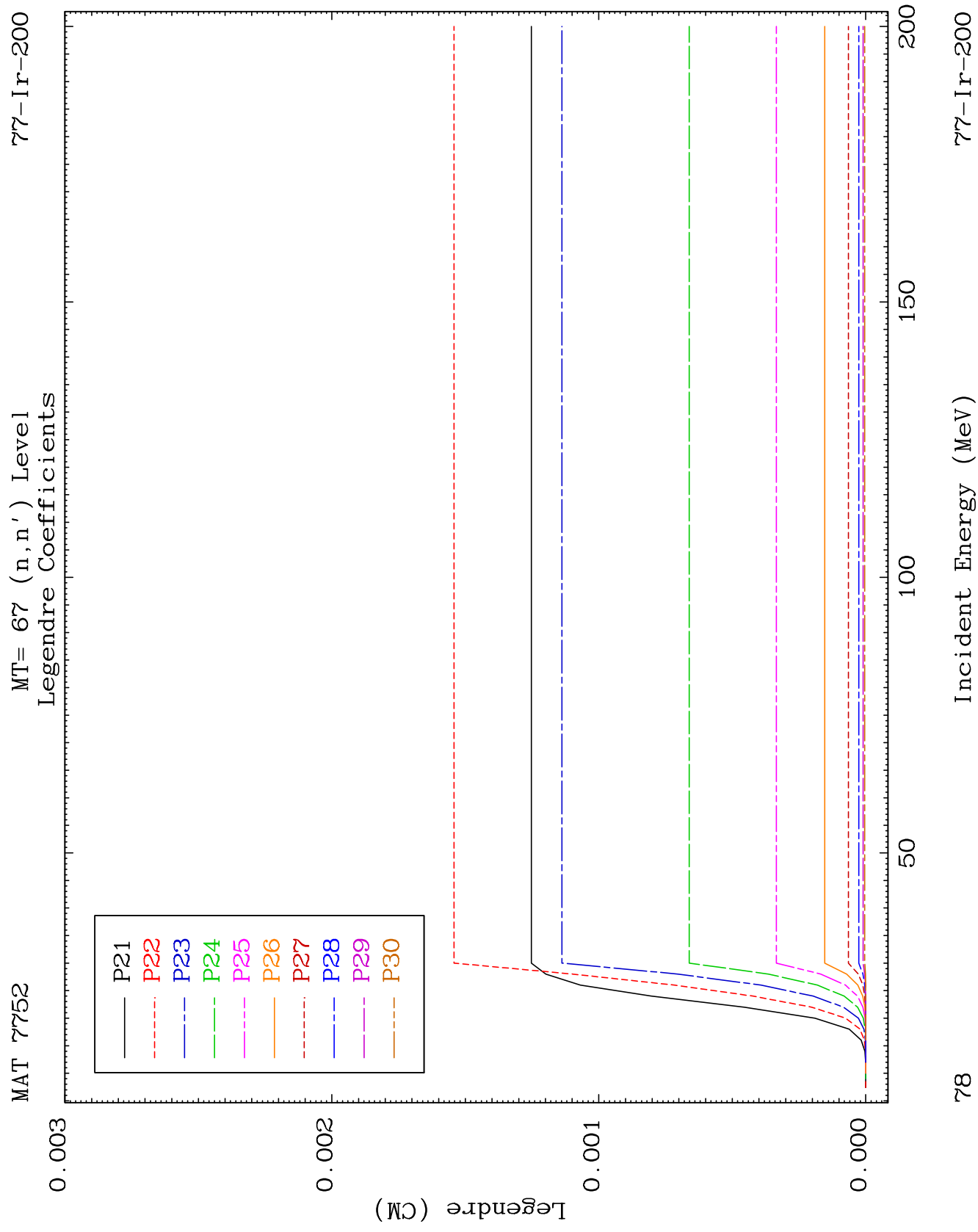
23

Incident Energy (MeV)

77-1r-200



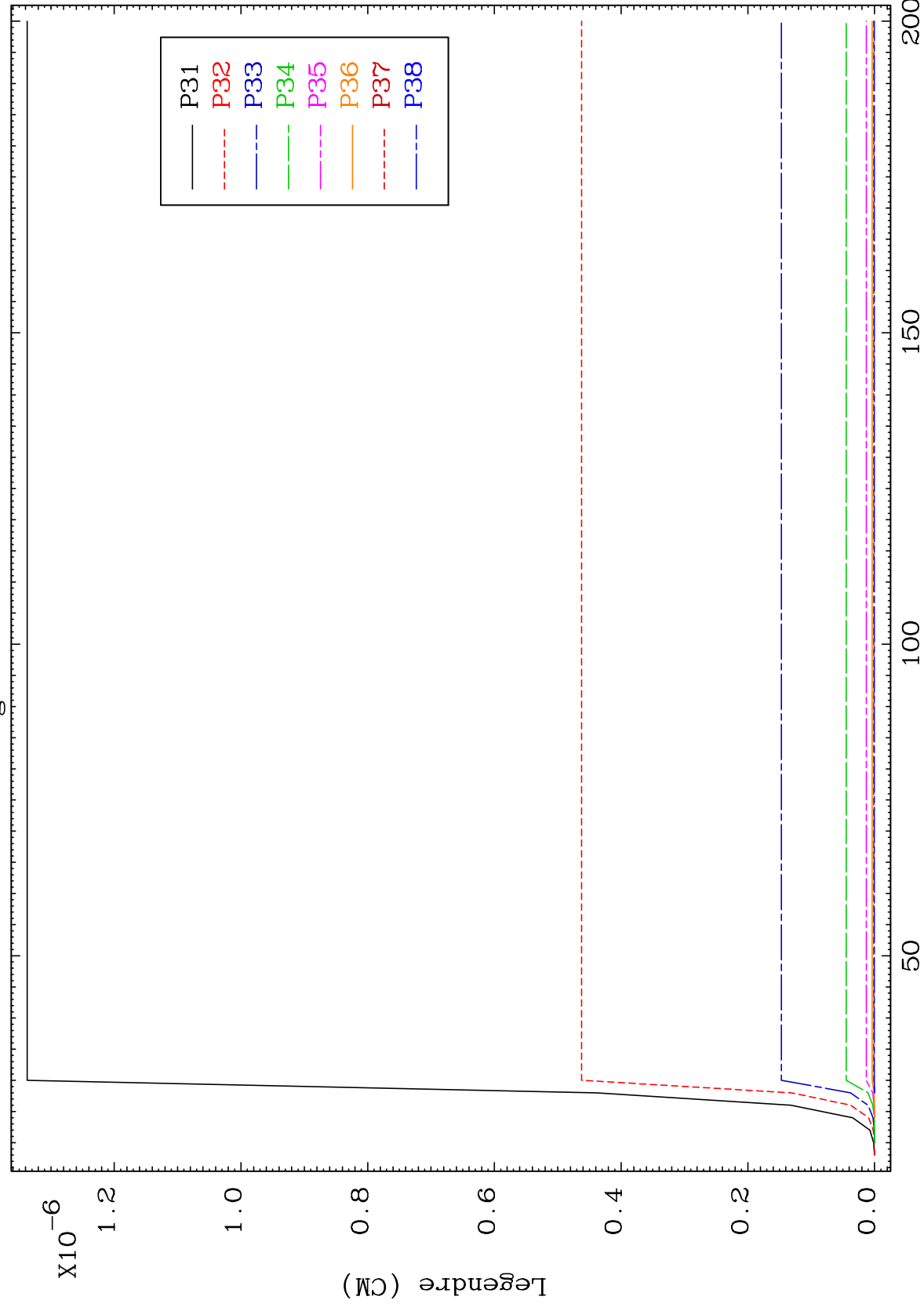




MAT 7752

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

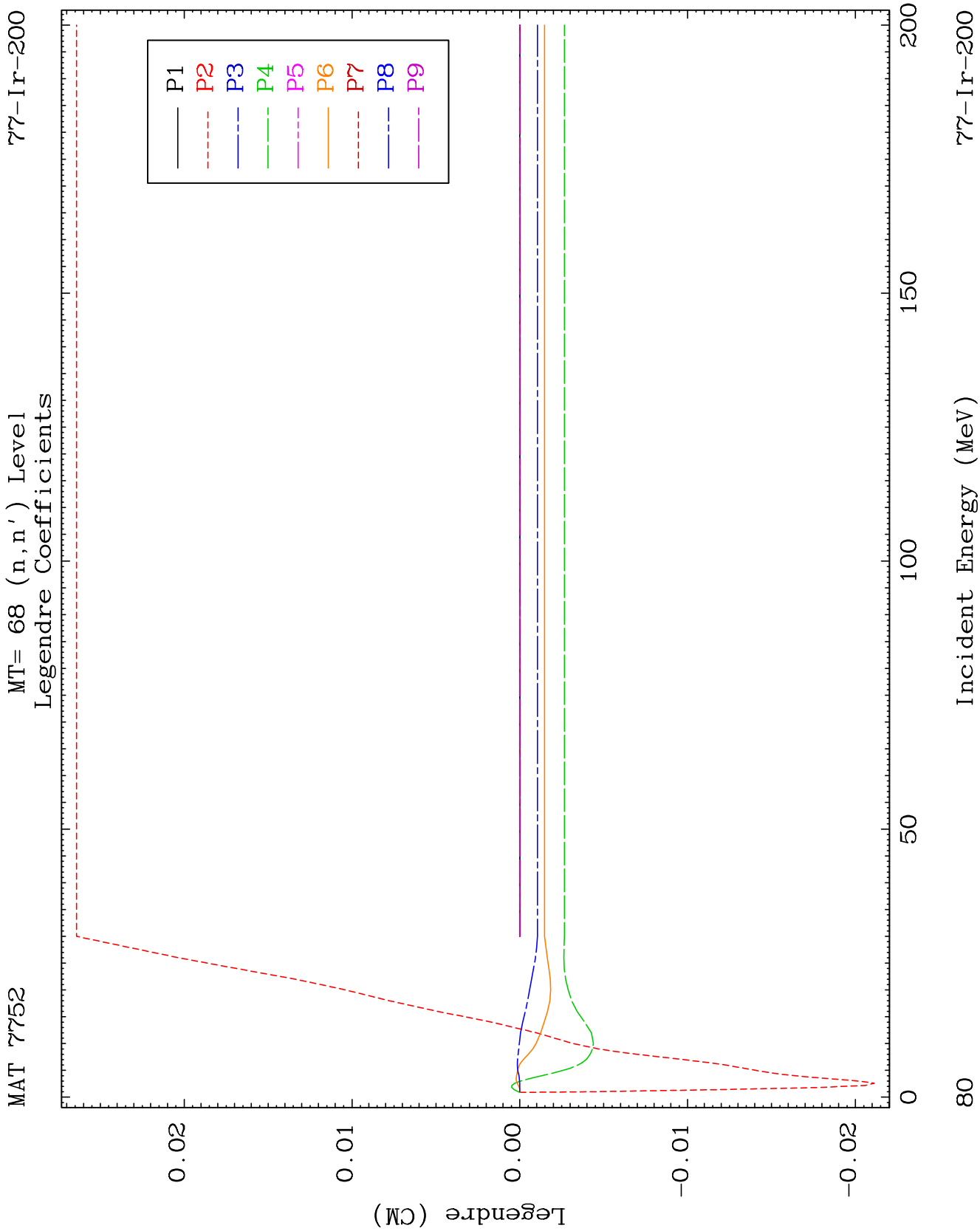
77-1r-200

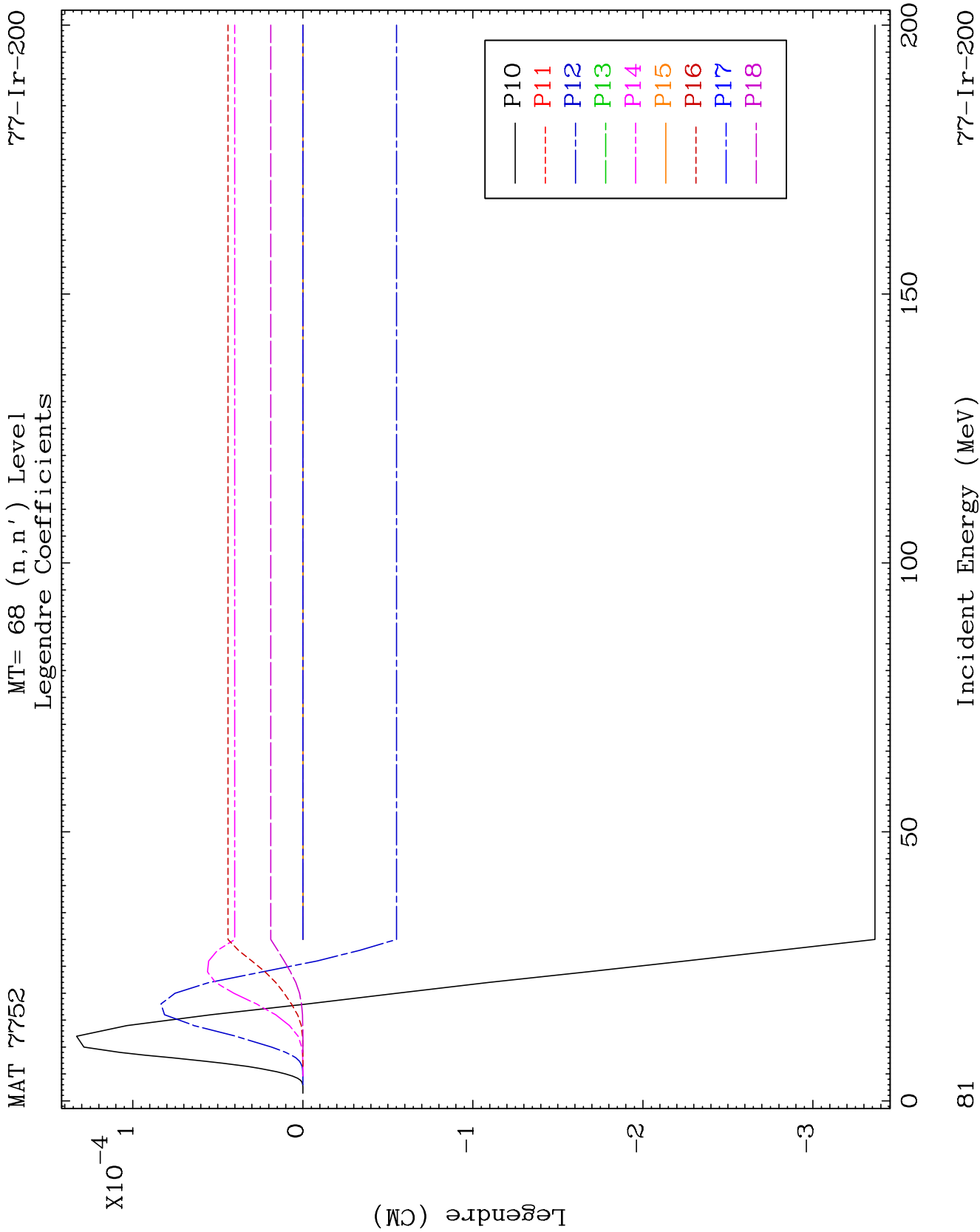


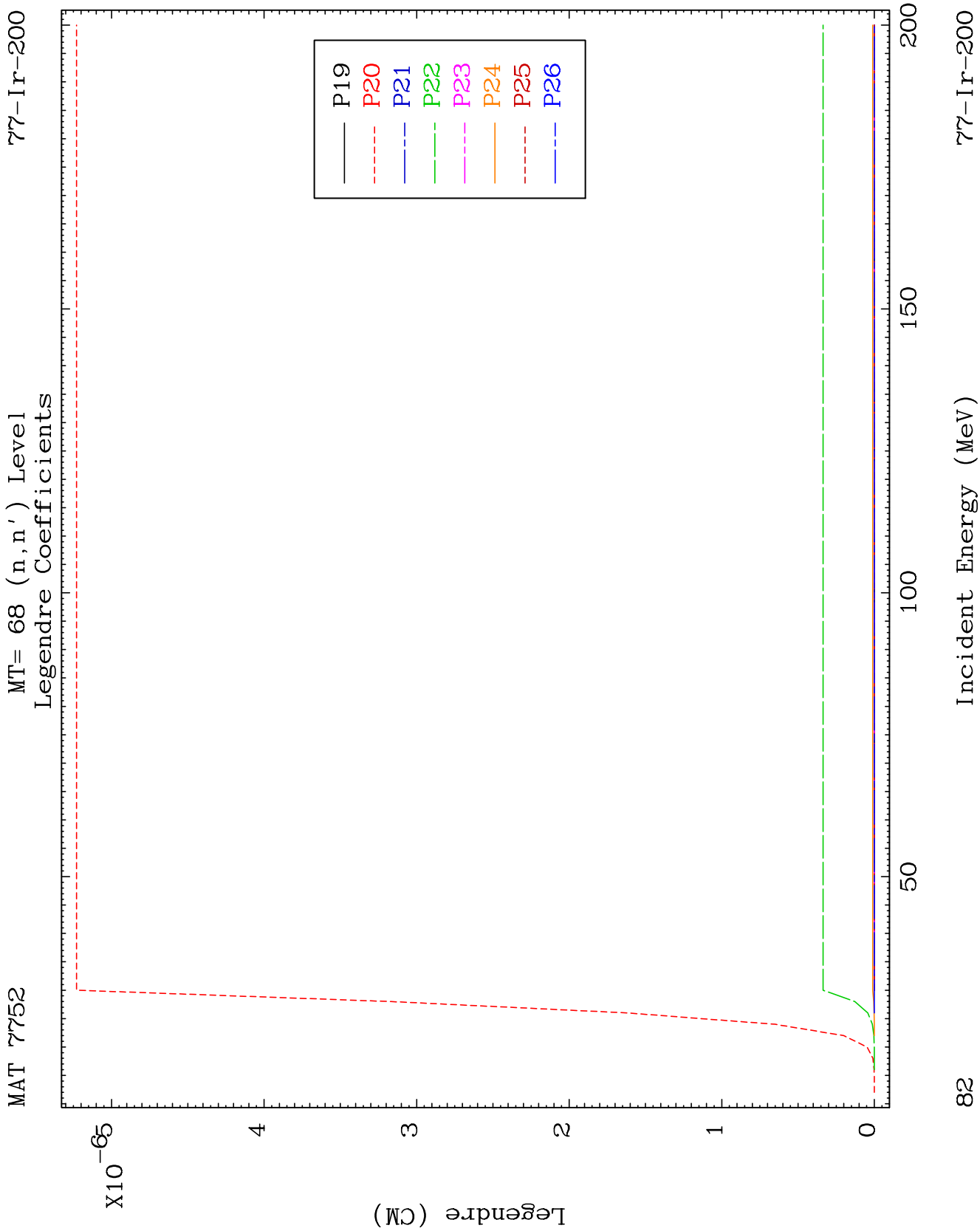
62

Incident Energy (MeV)

77-1r-200



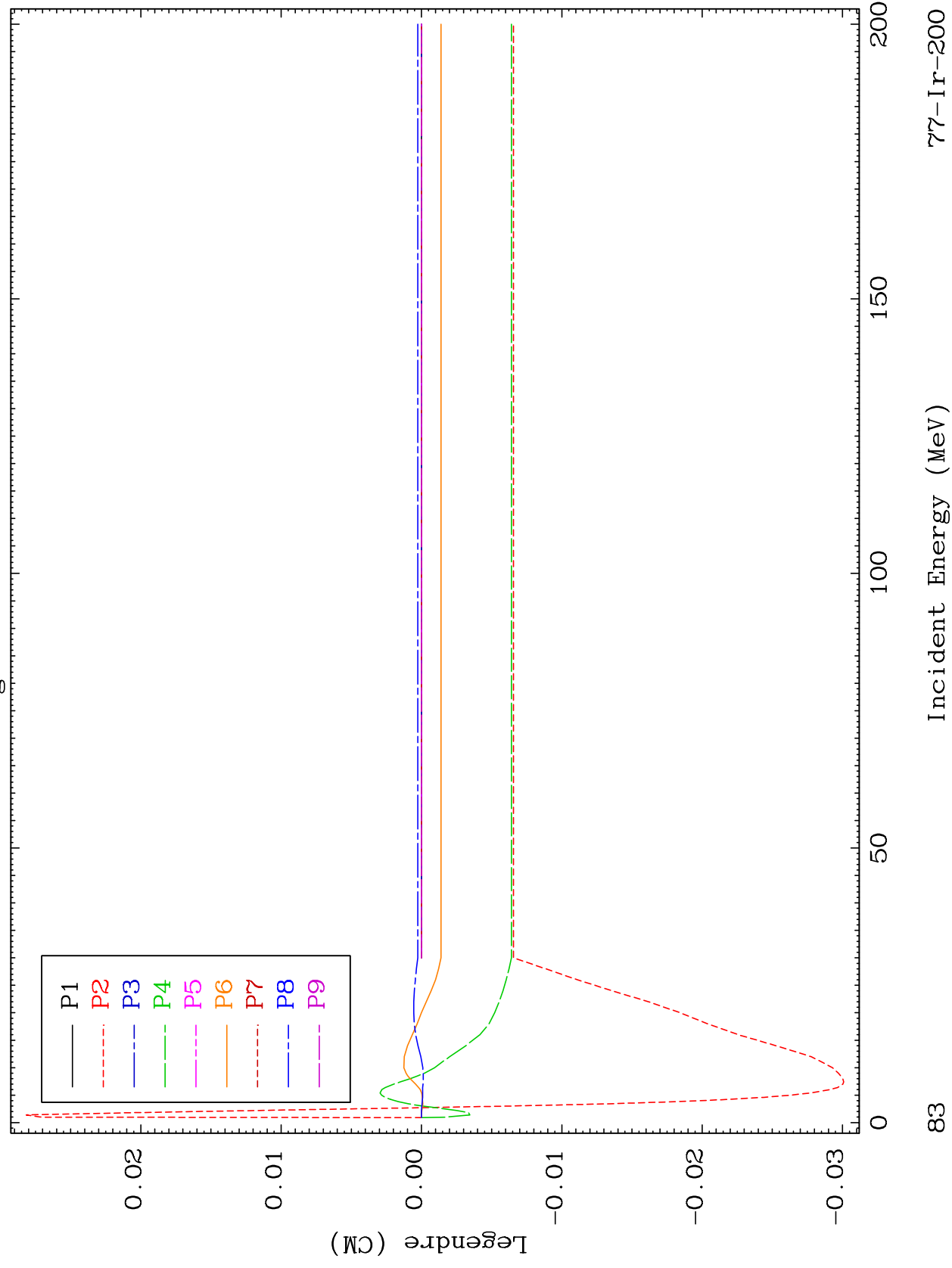


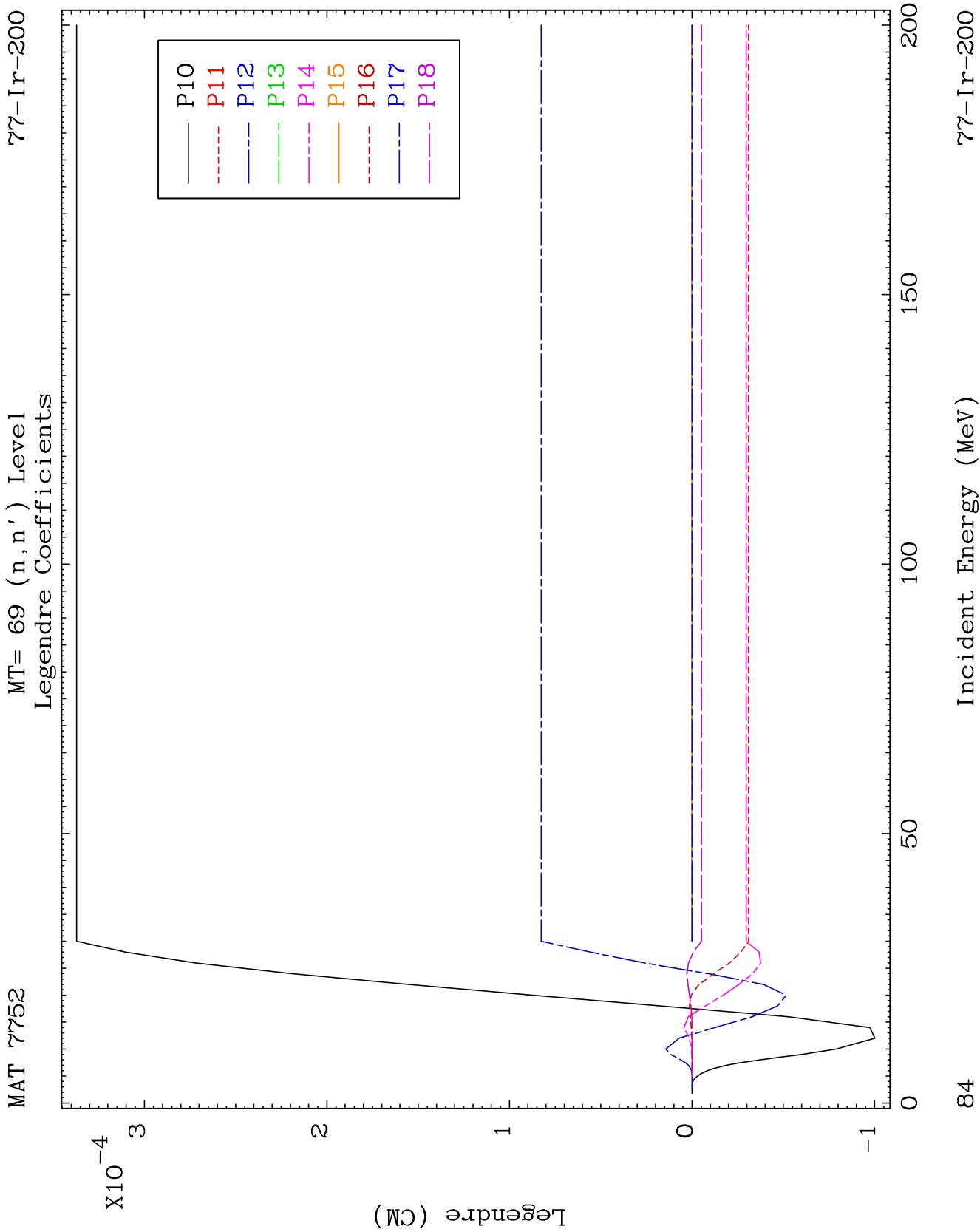


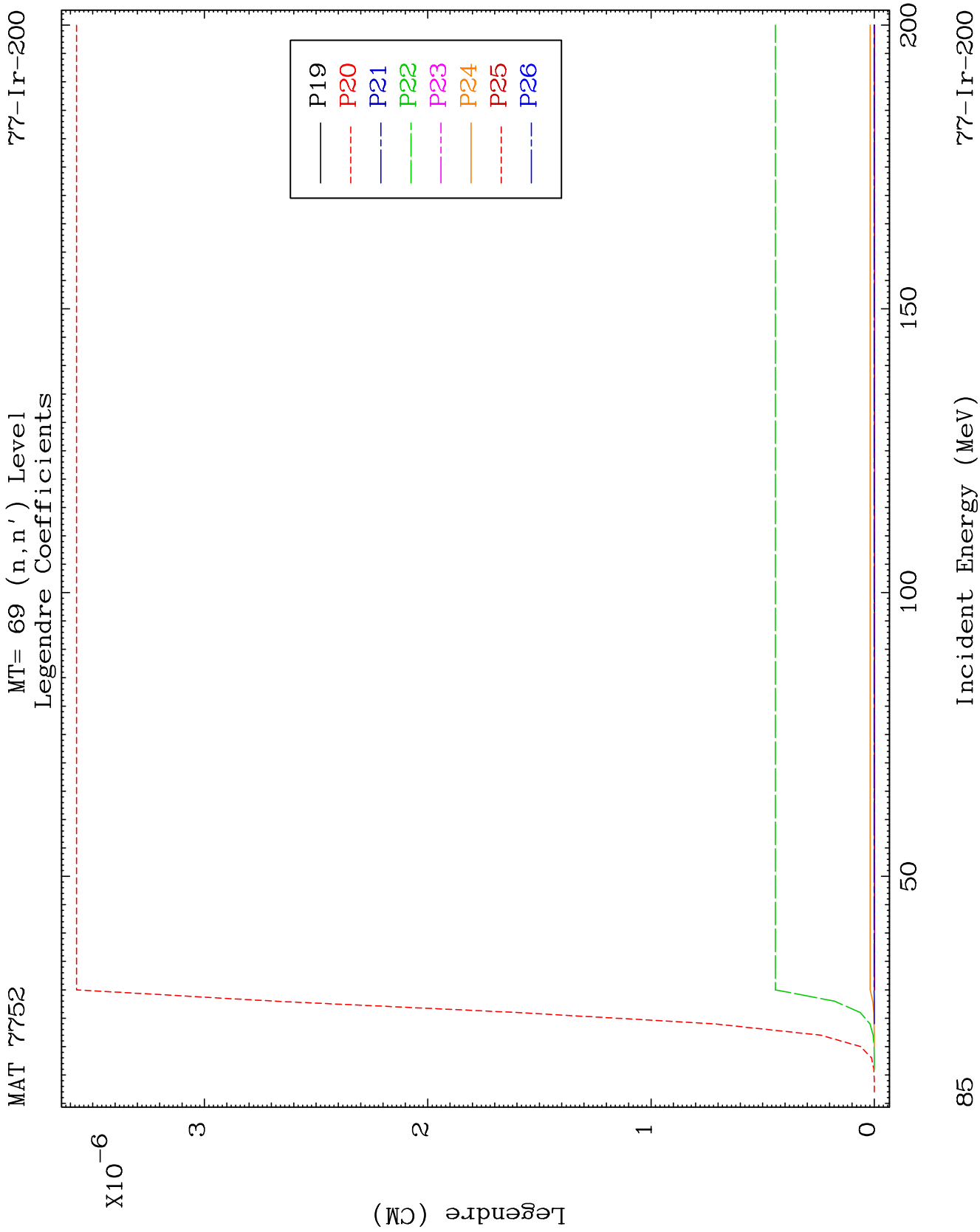
MAT 7752

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

77-1r-200



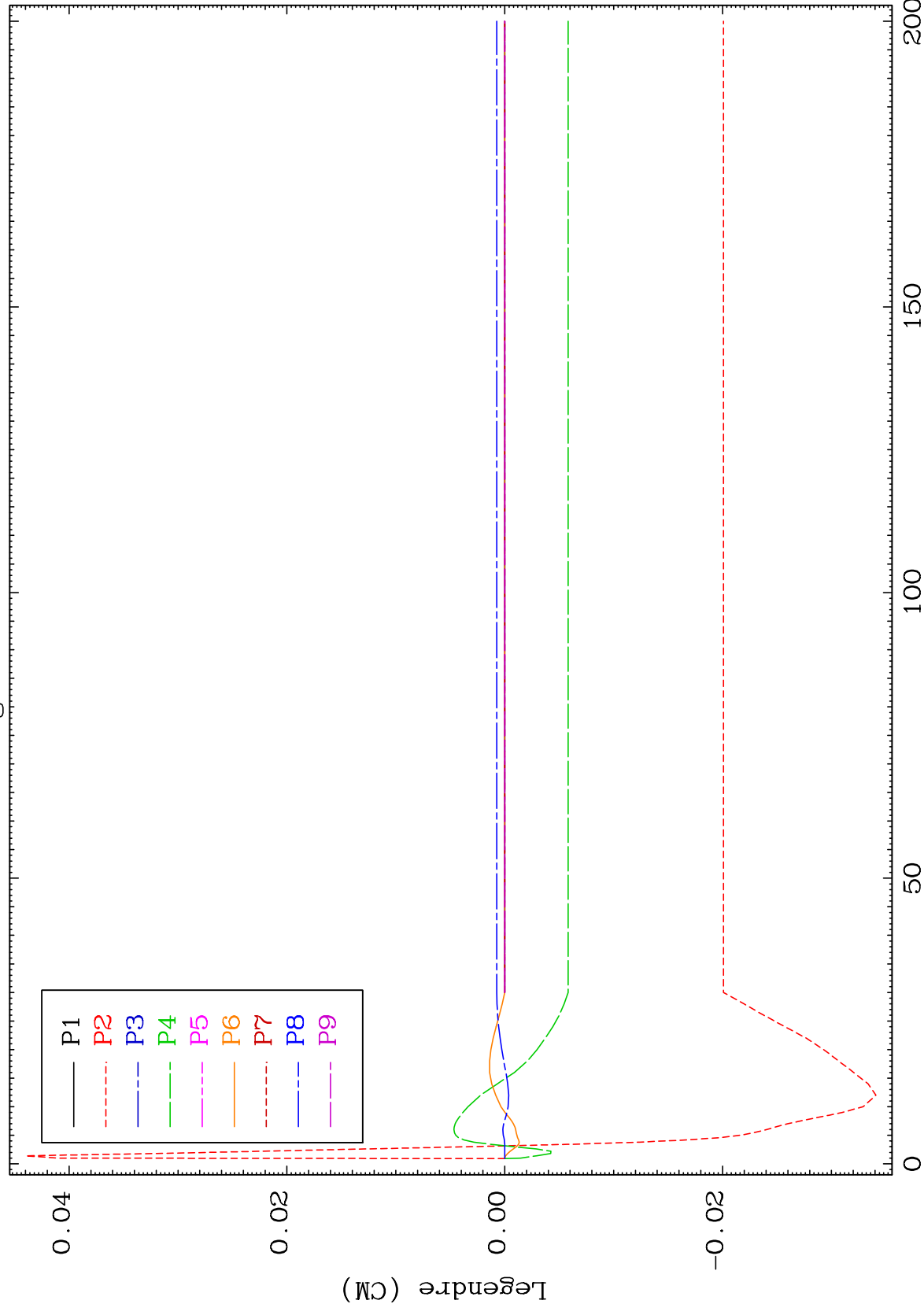




MAT 7752

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

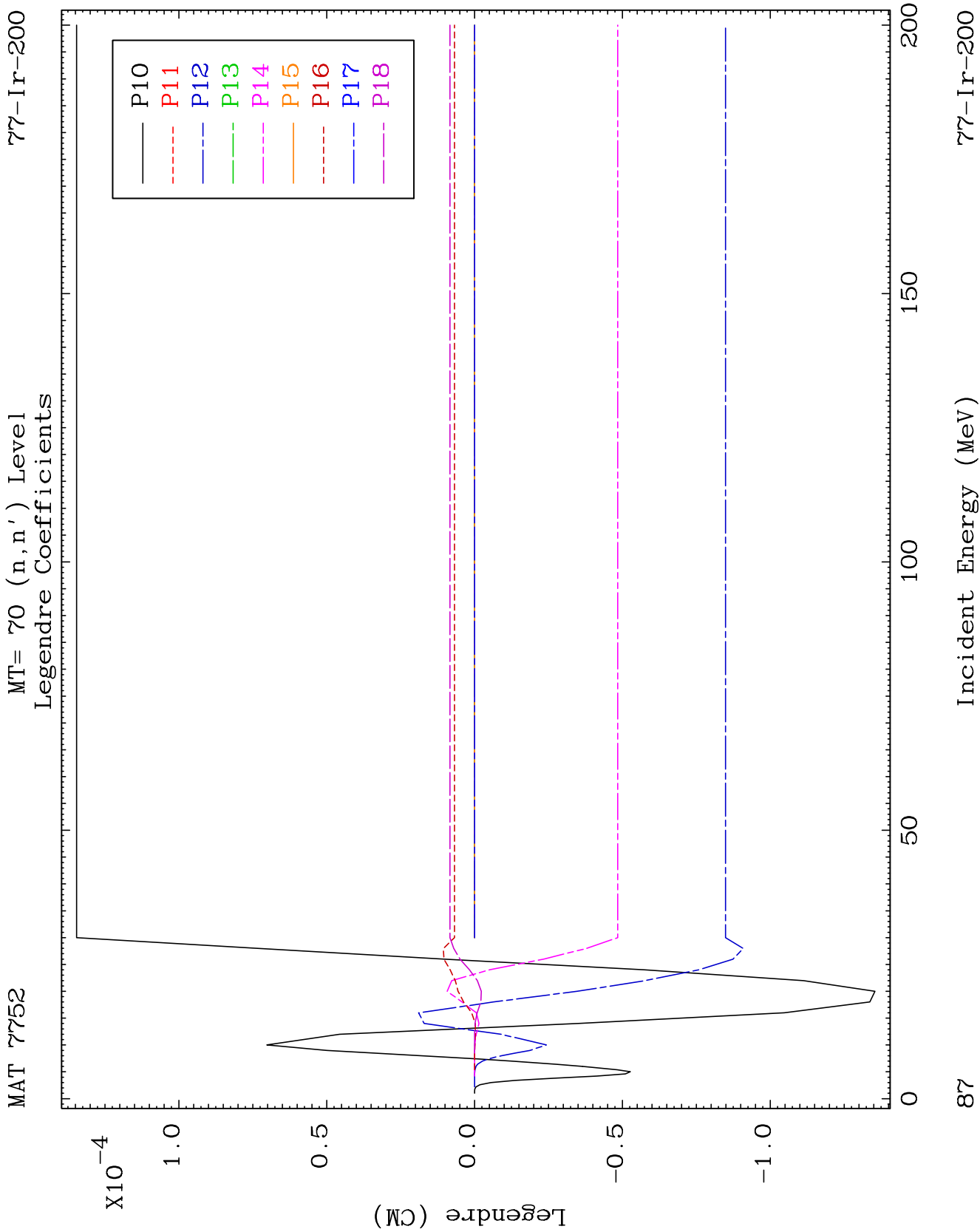
77-1r-200

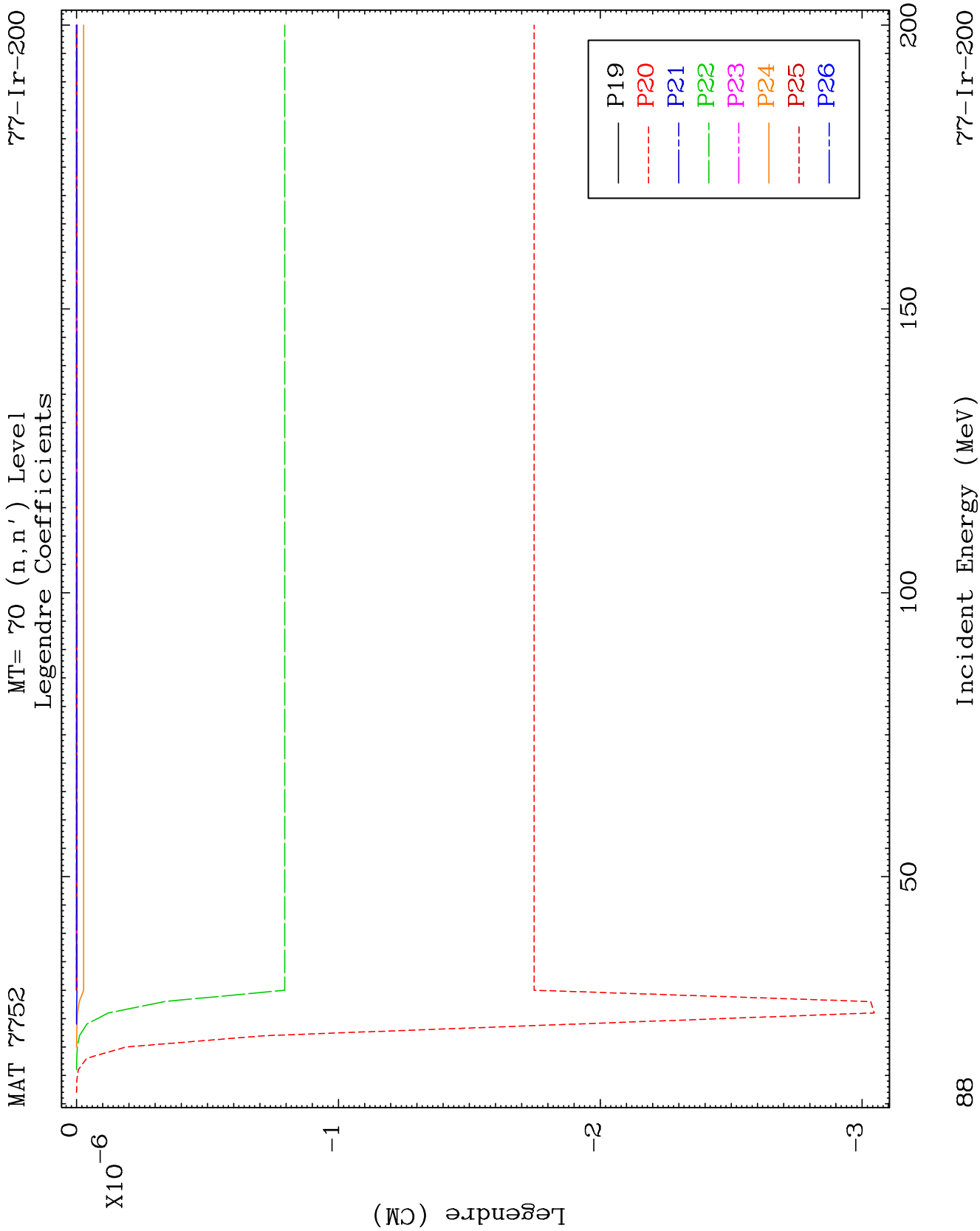


88

Incident Energy (MeV)

77-1r-200

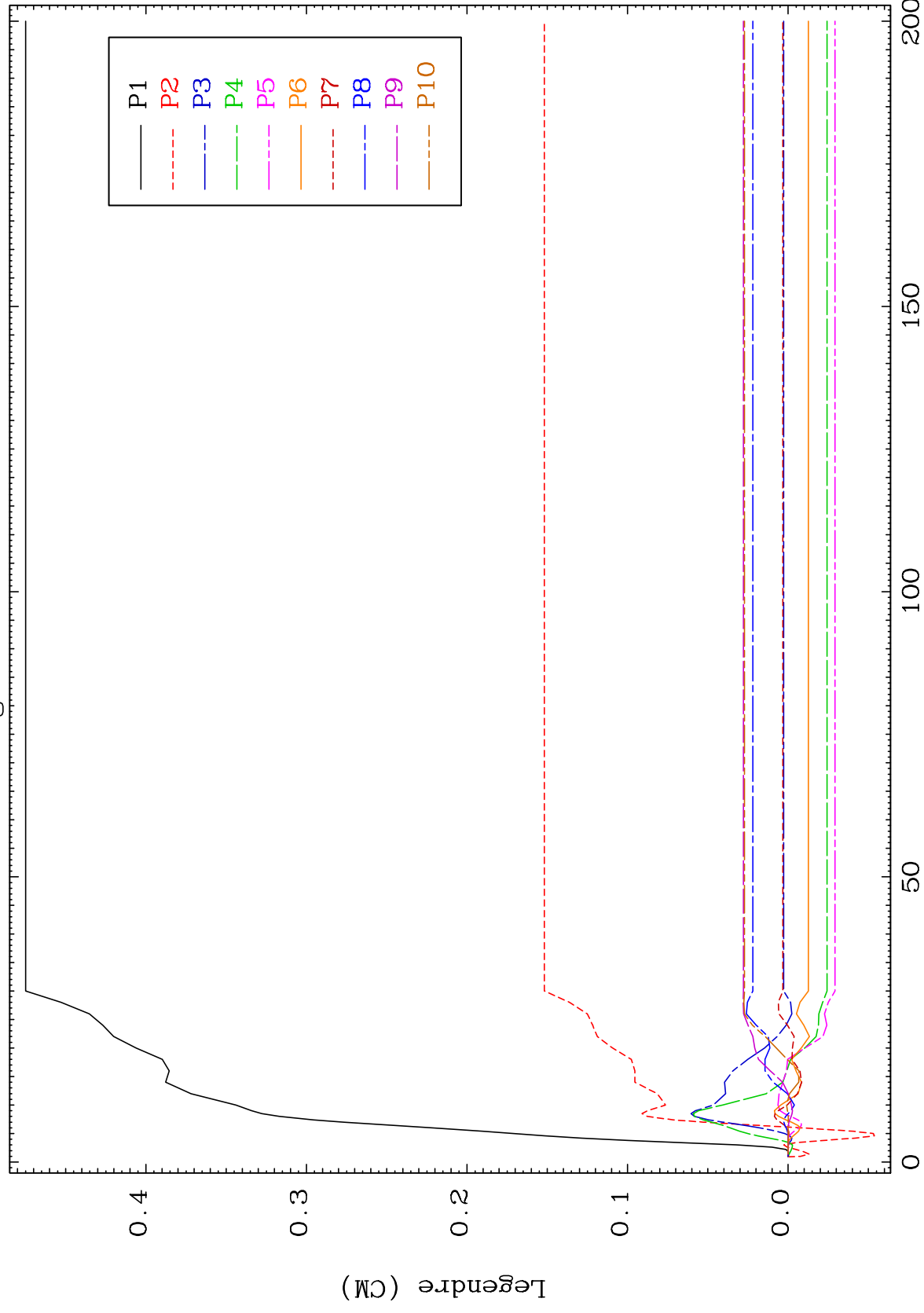




MAT 7752

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

77-1r-200



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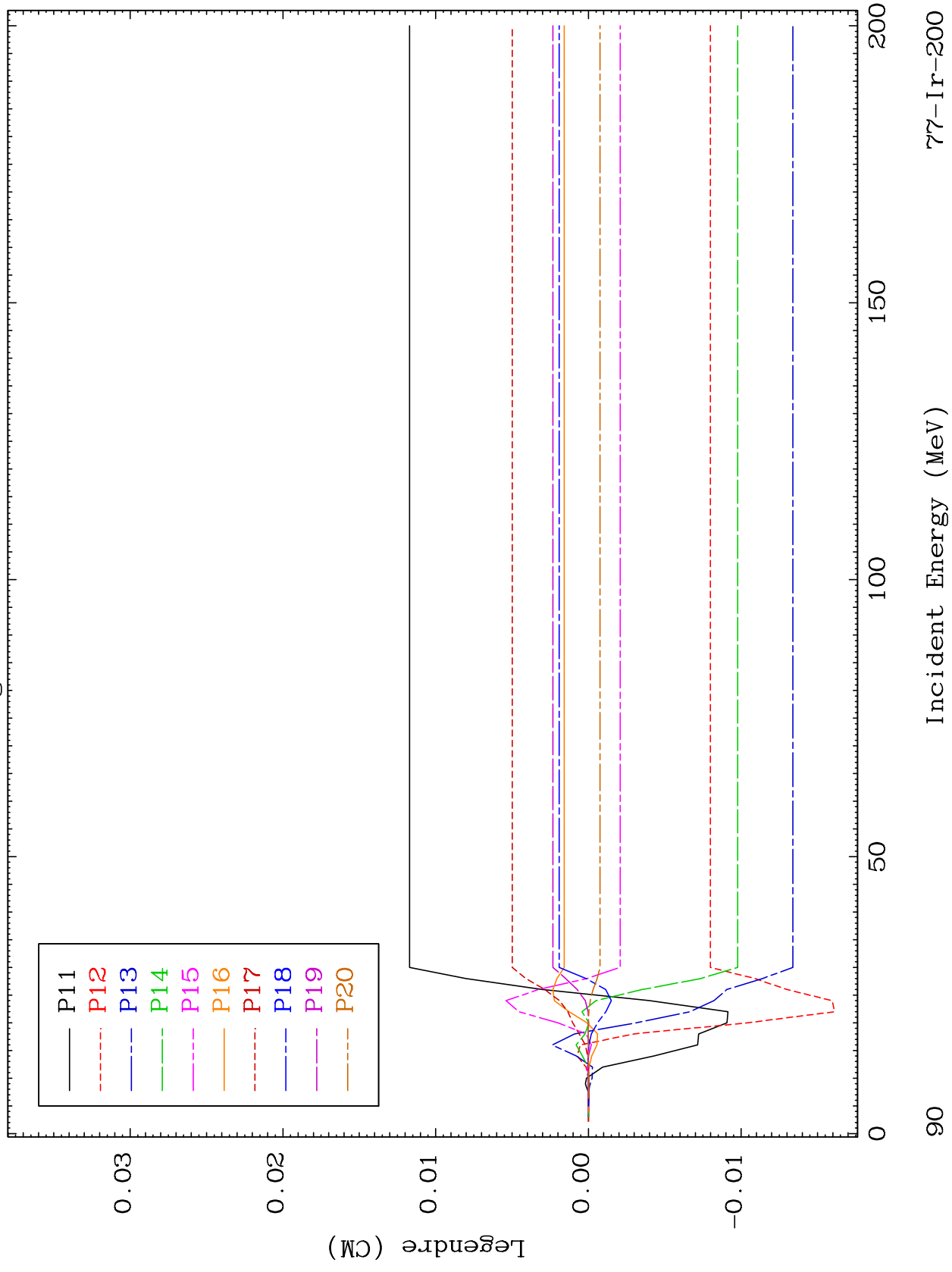
Incident Energy (MeV)

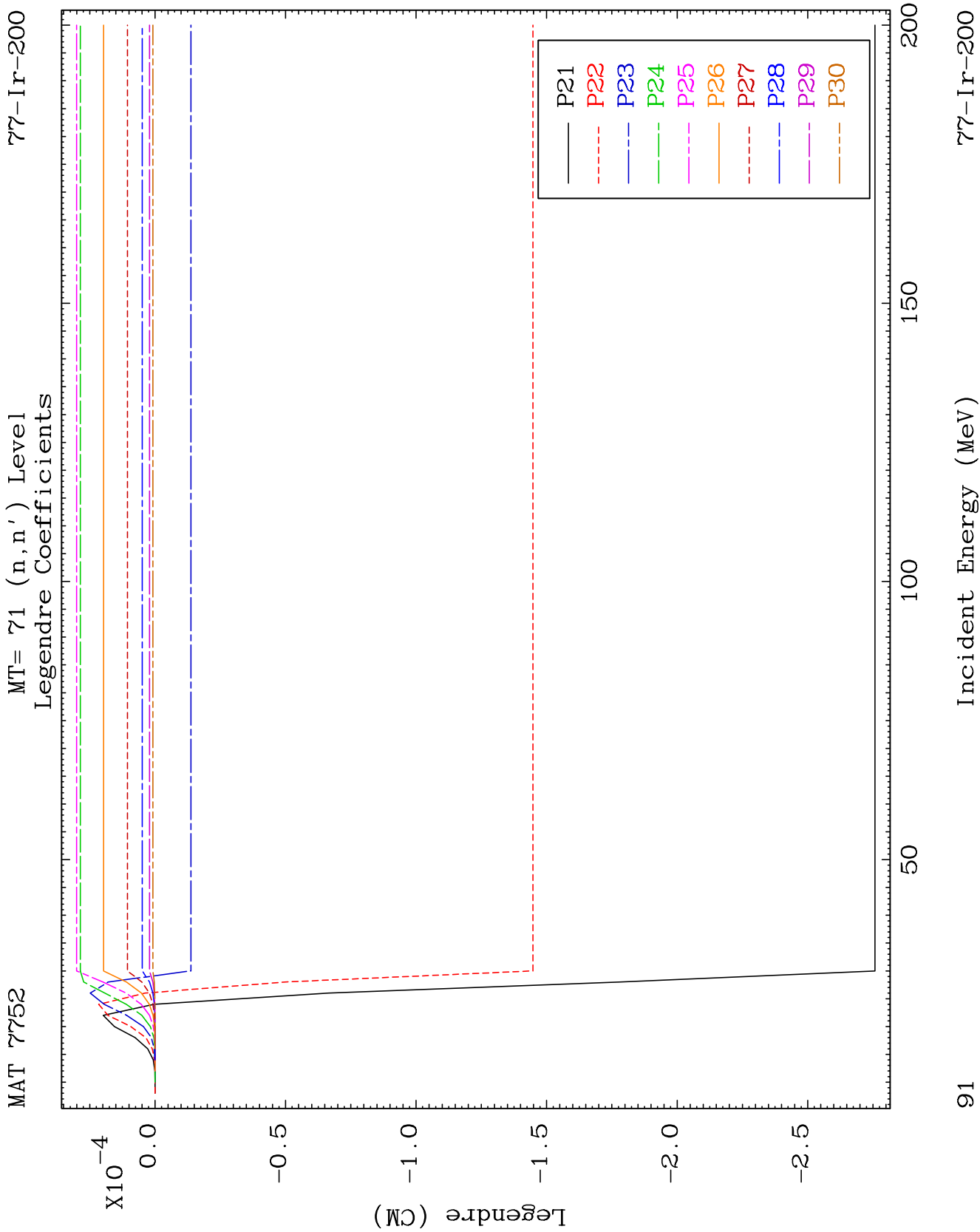
77-1r-200

MAT 7752

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

77-1r-200

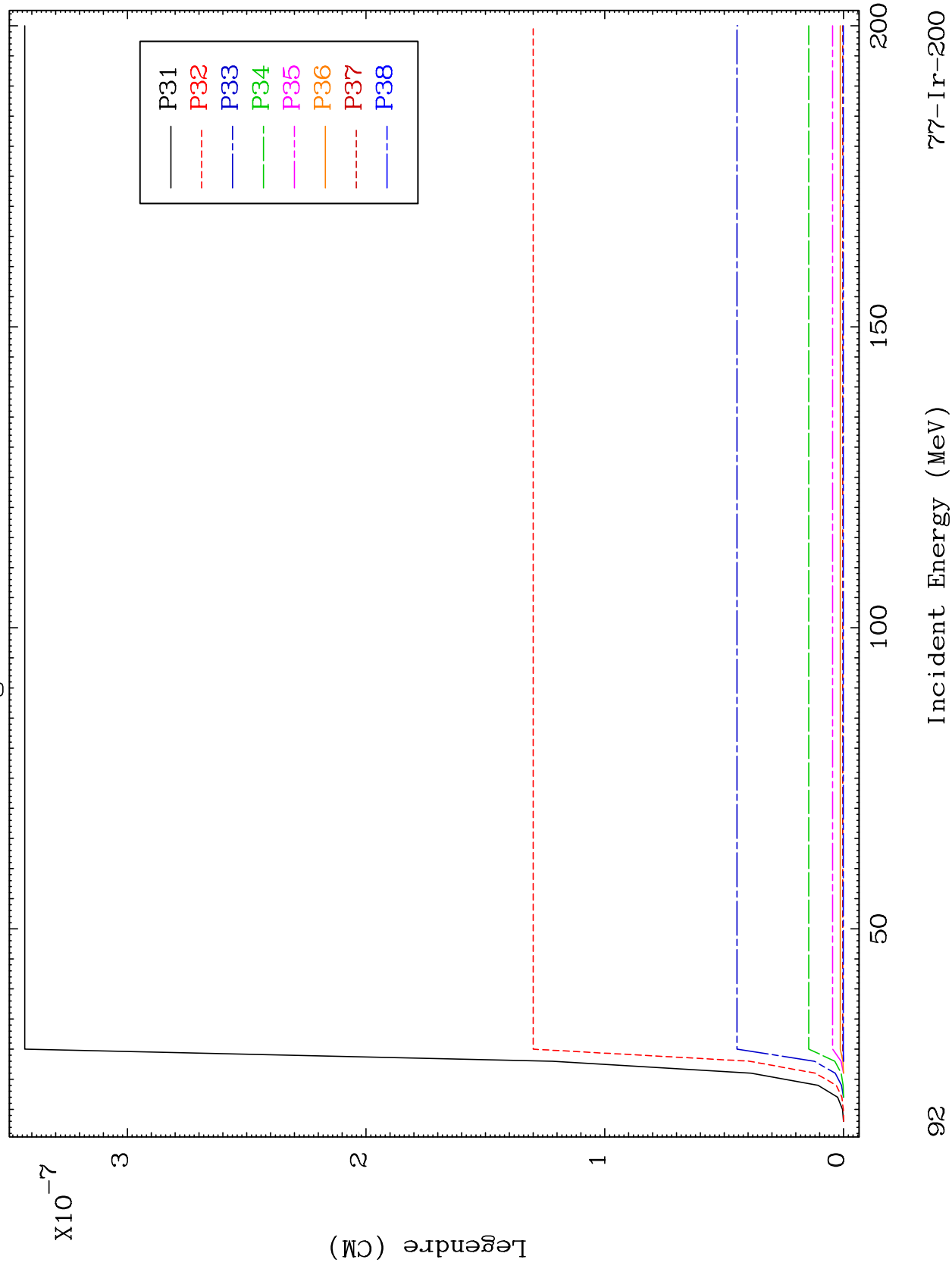




MAT 7752

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

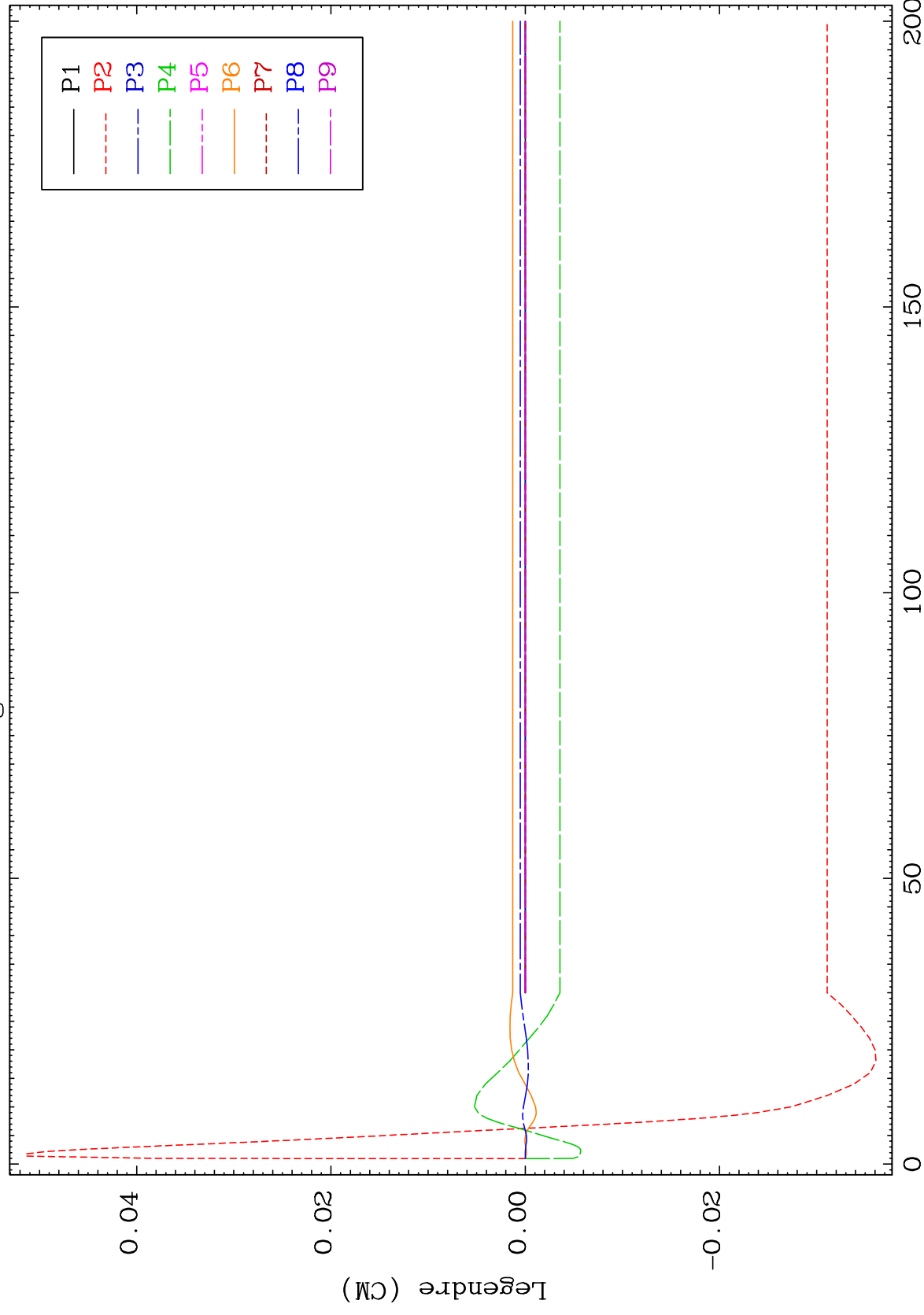
77-1r-200



MAT 7752

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

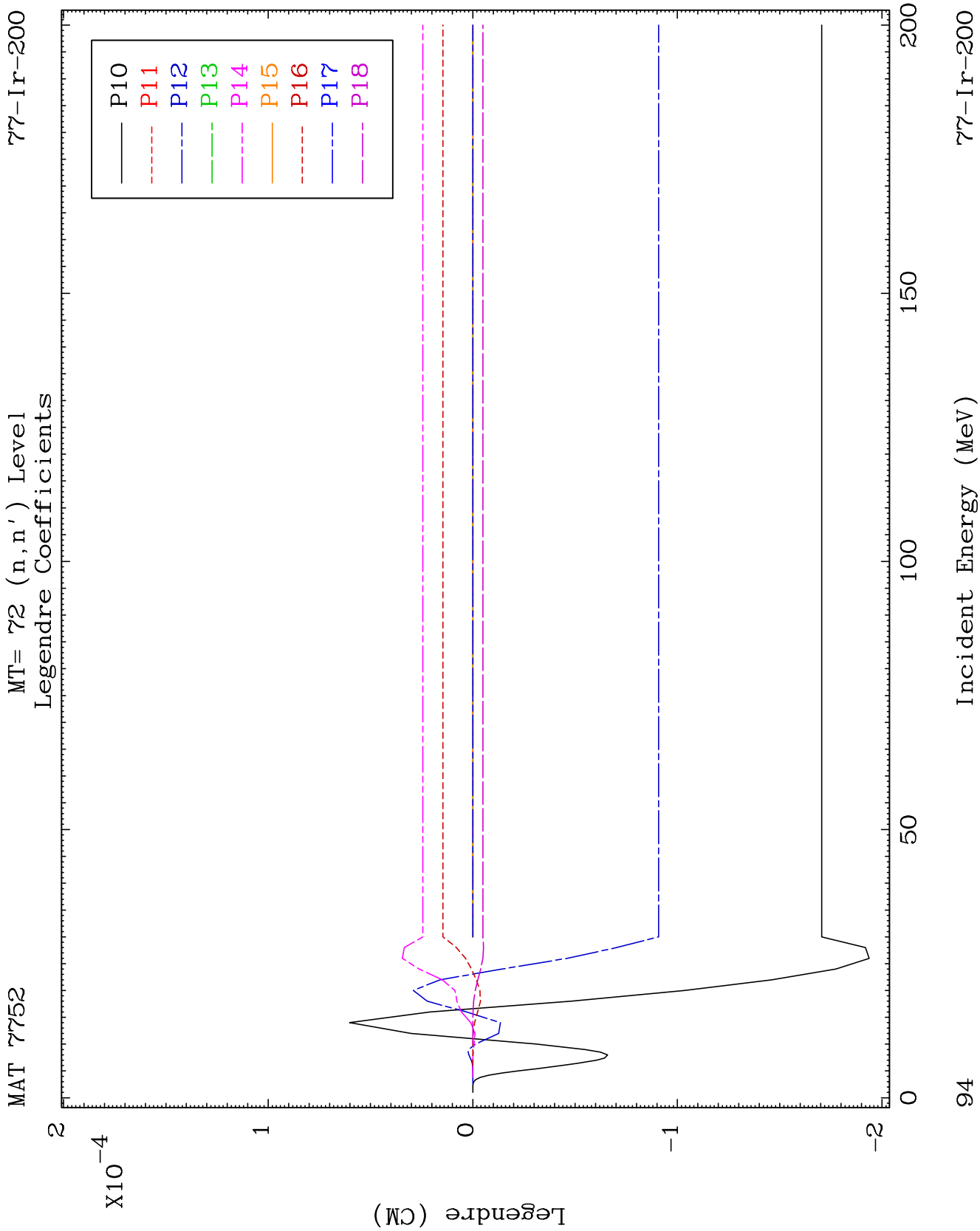
77-1r-200

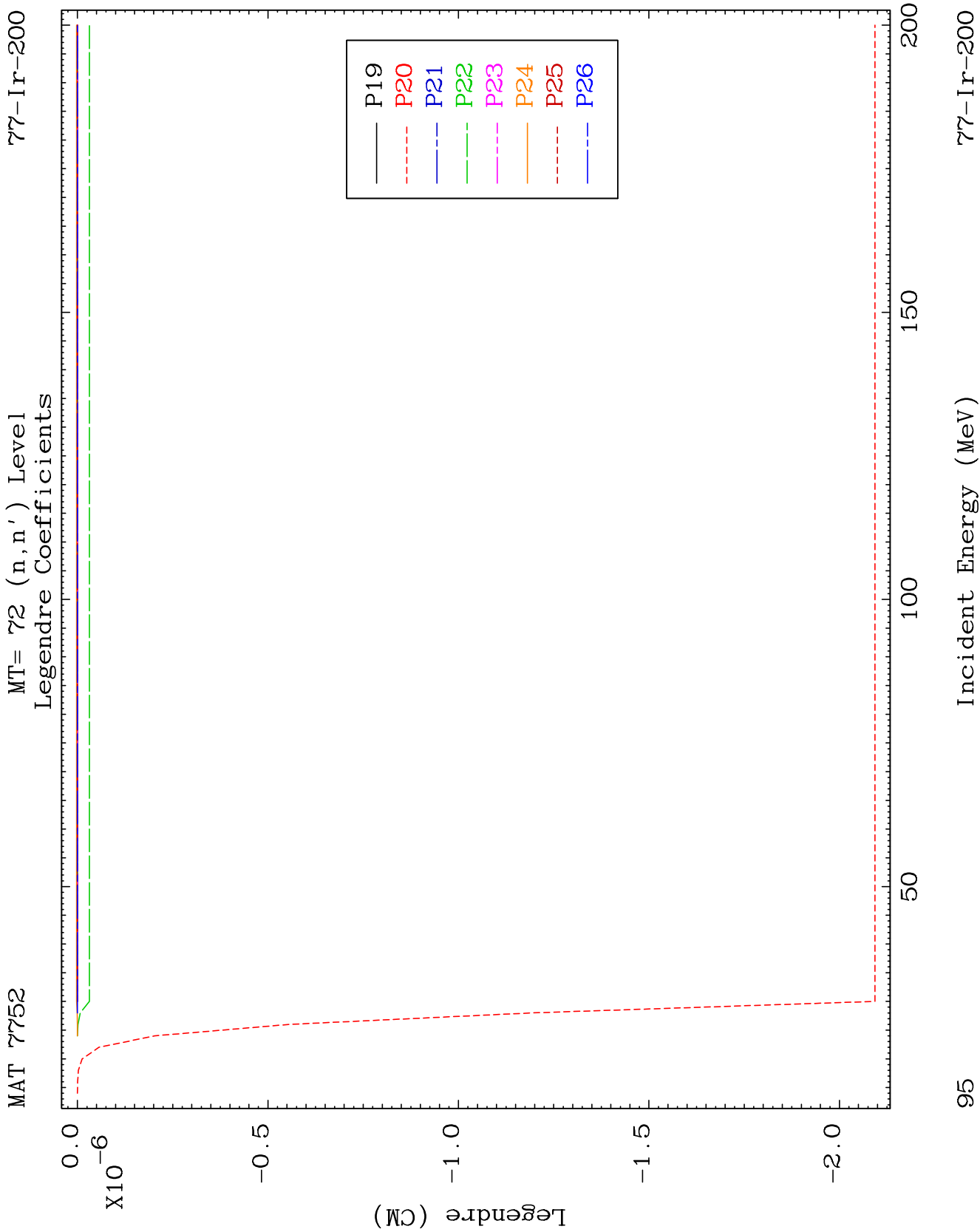


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Incident Energy (MeV)

77-Ir-200

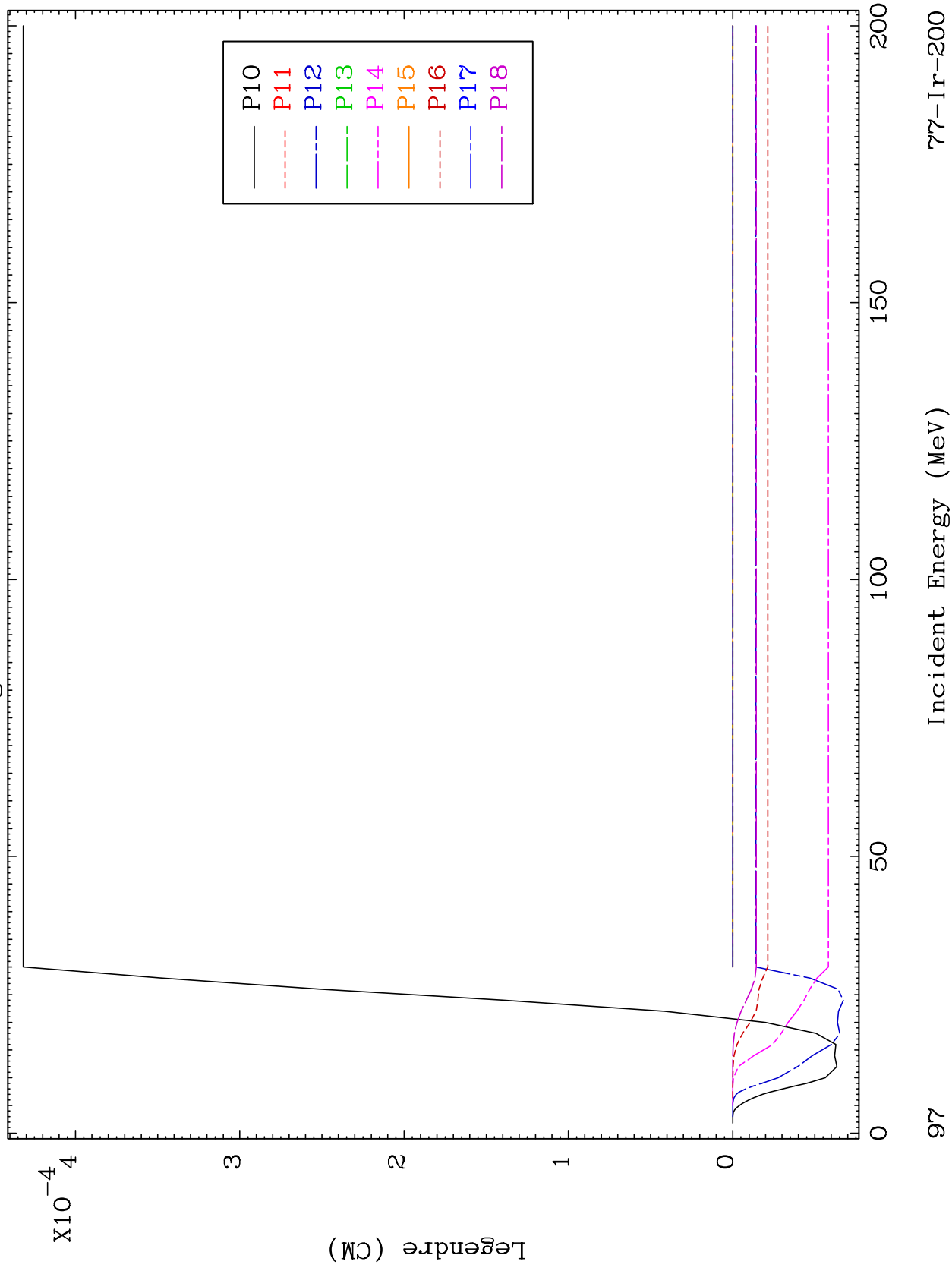


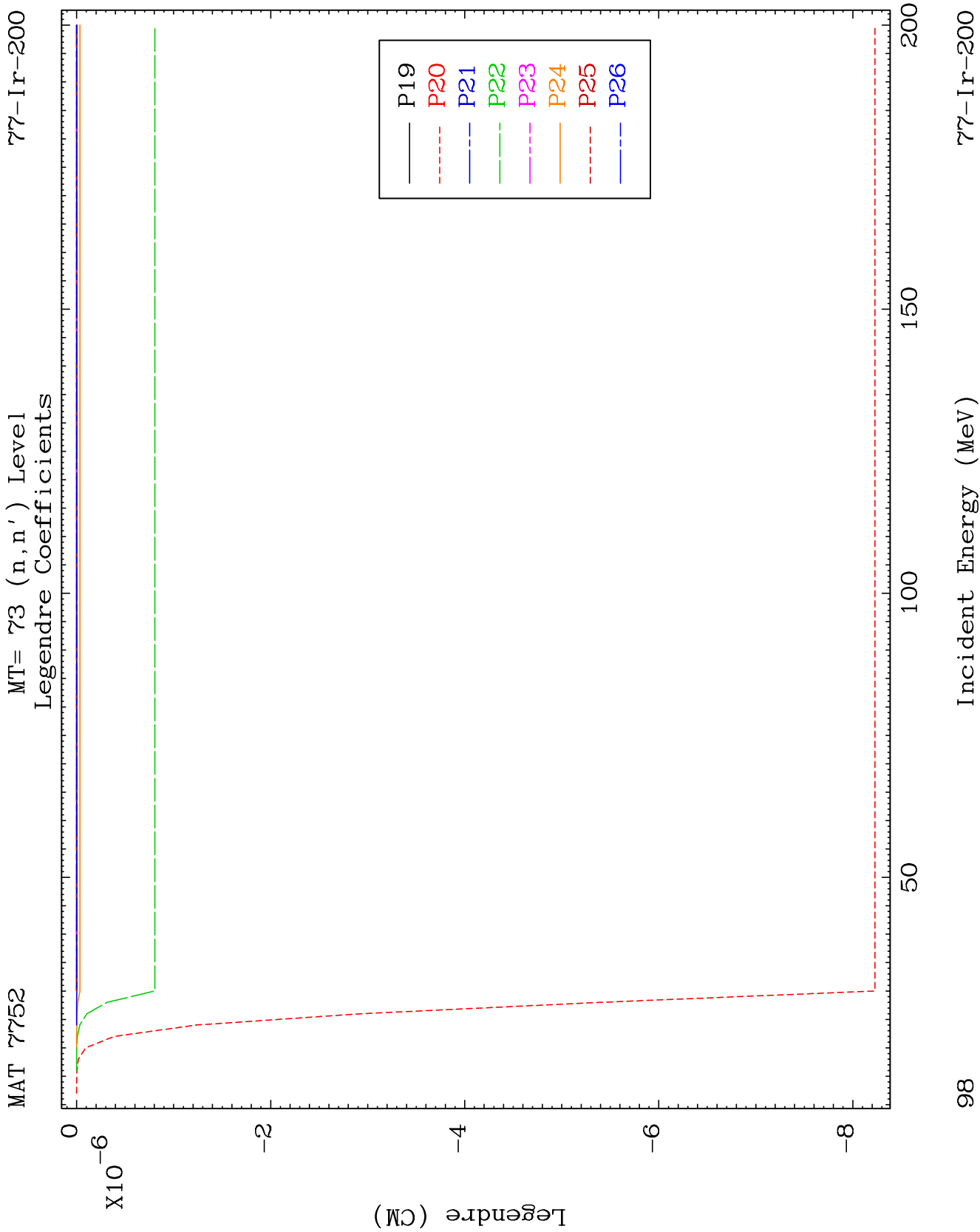


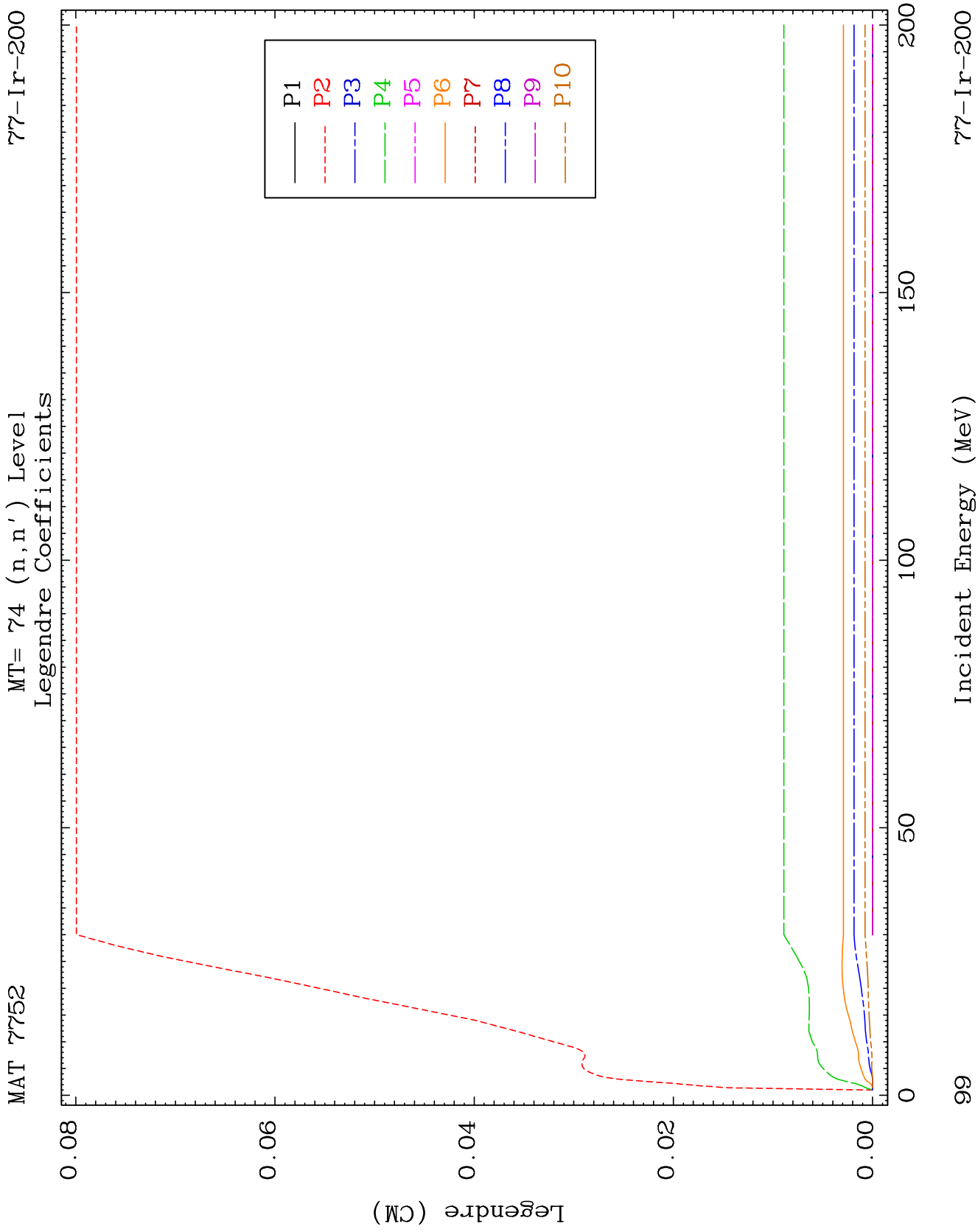
MAT 7752

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

77-1r-200



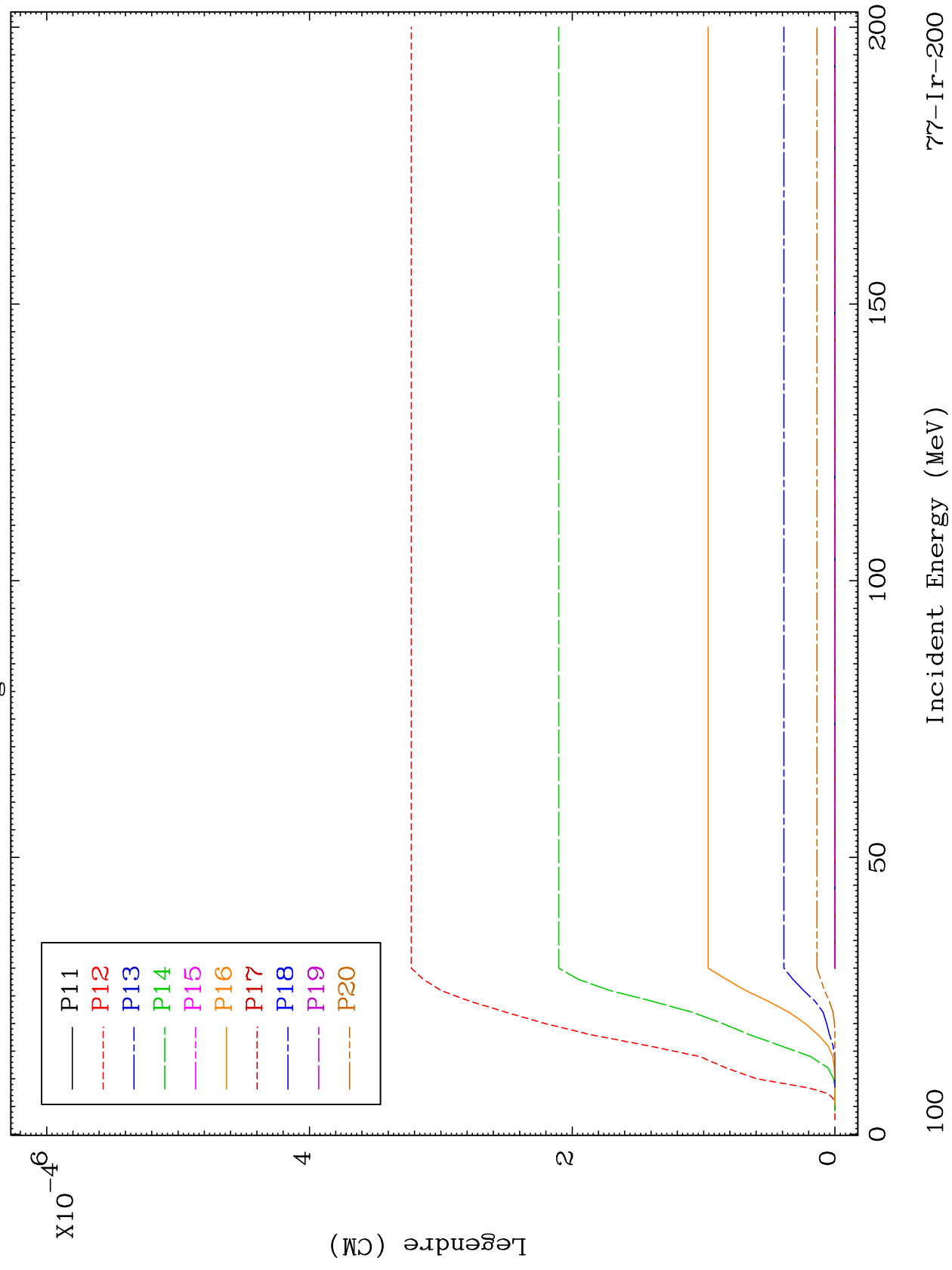


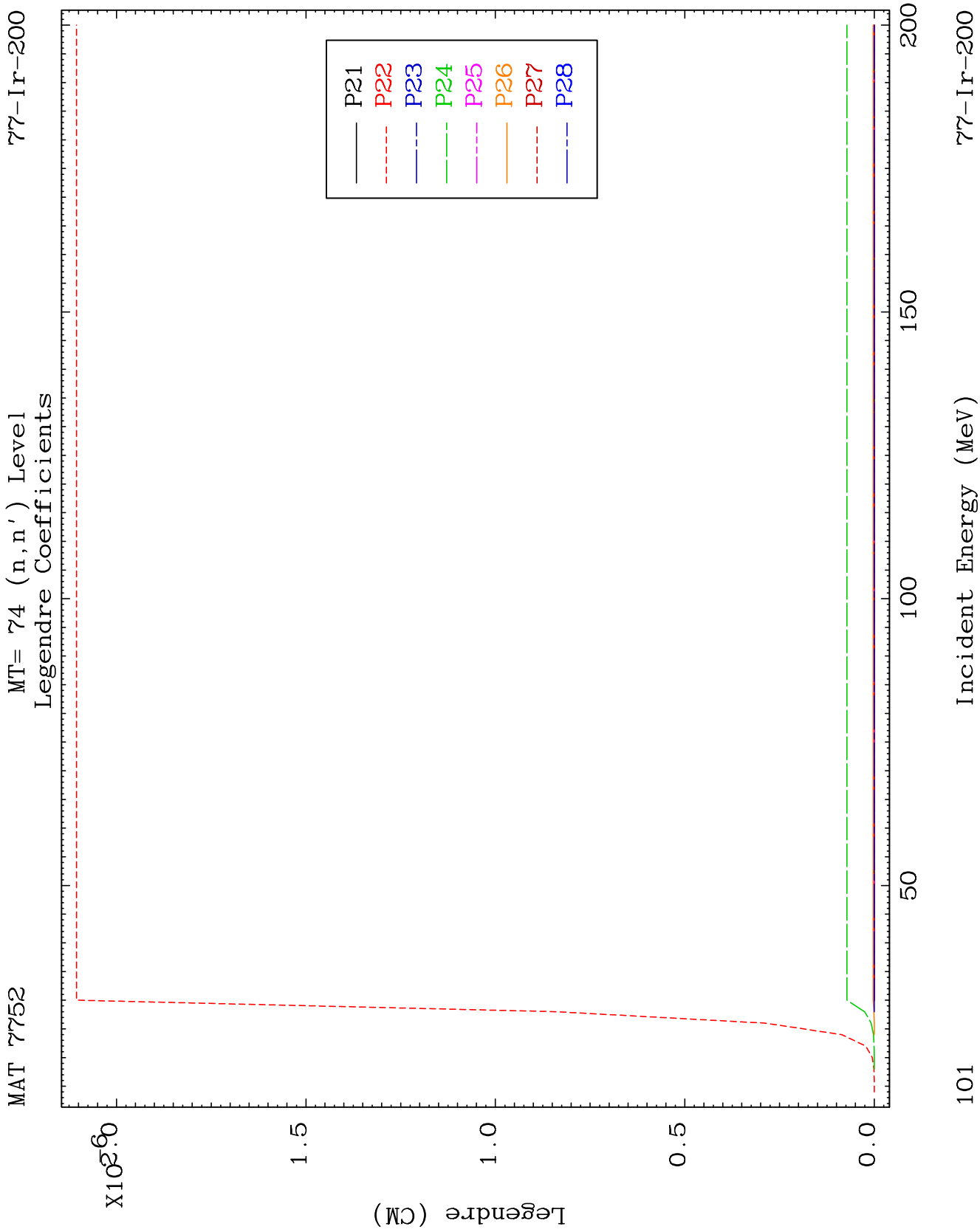


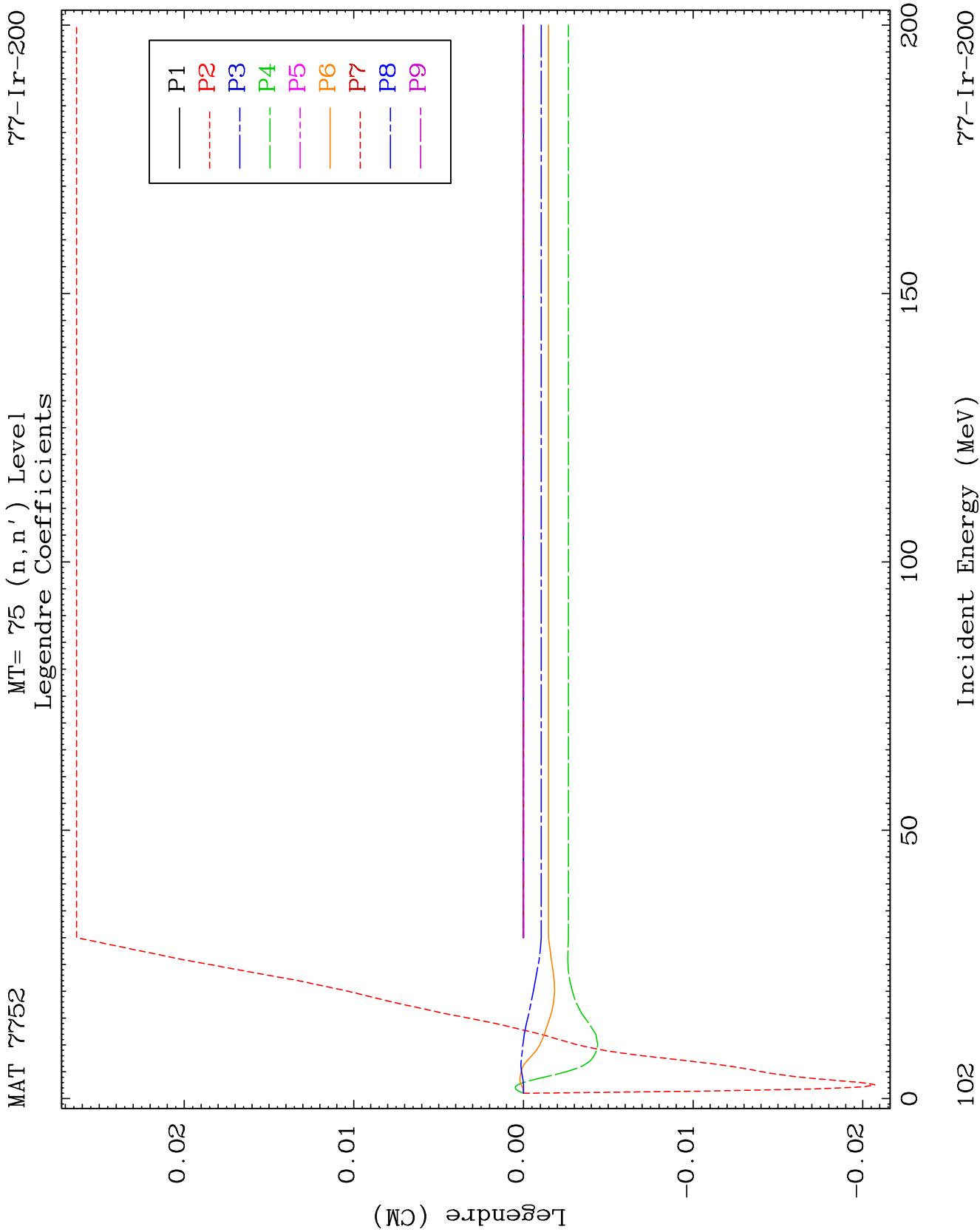
MAT 7752

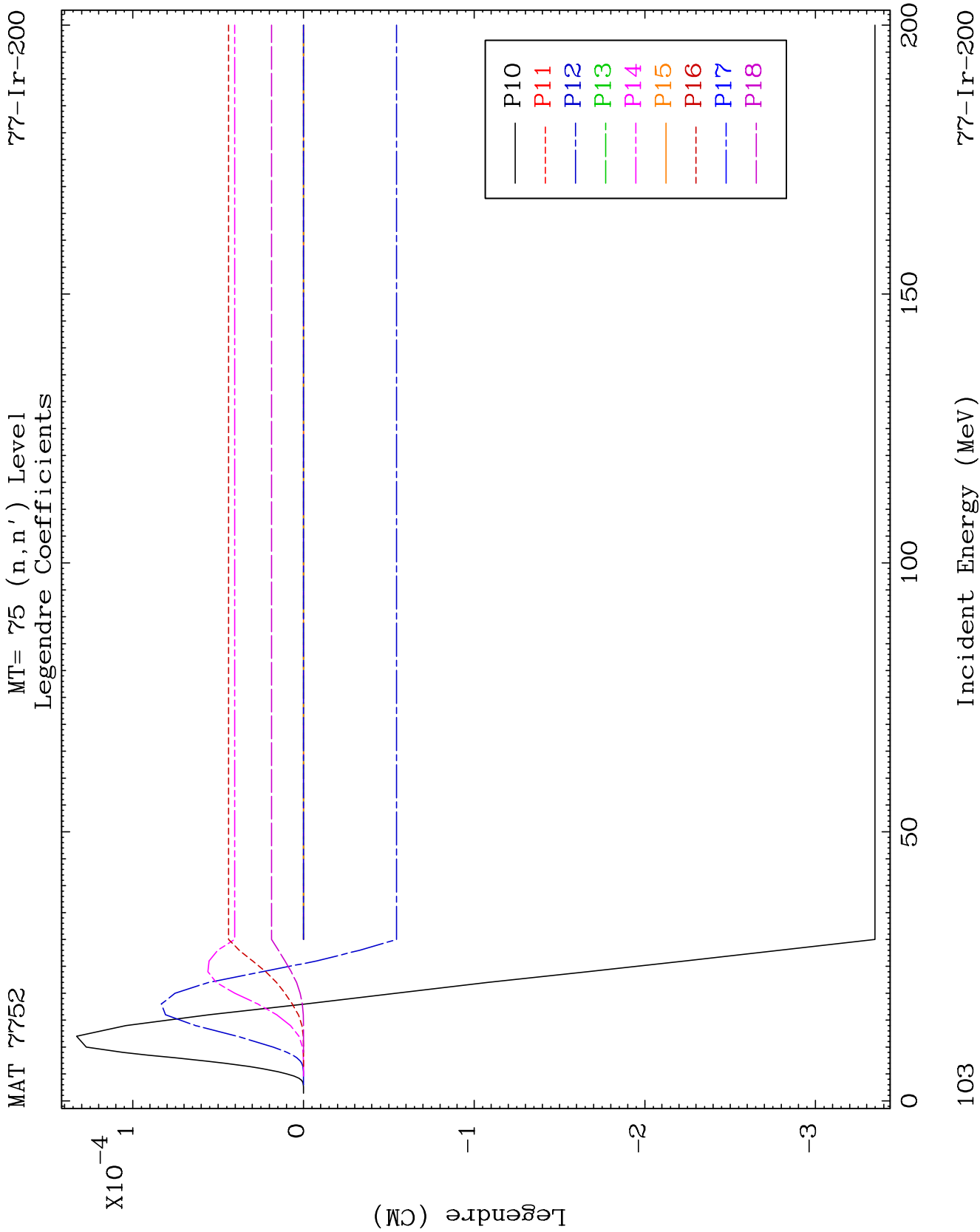
MT= 74 (n, n') Level
Legendre Coefficients

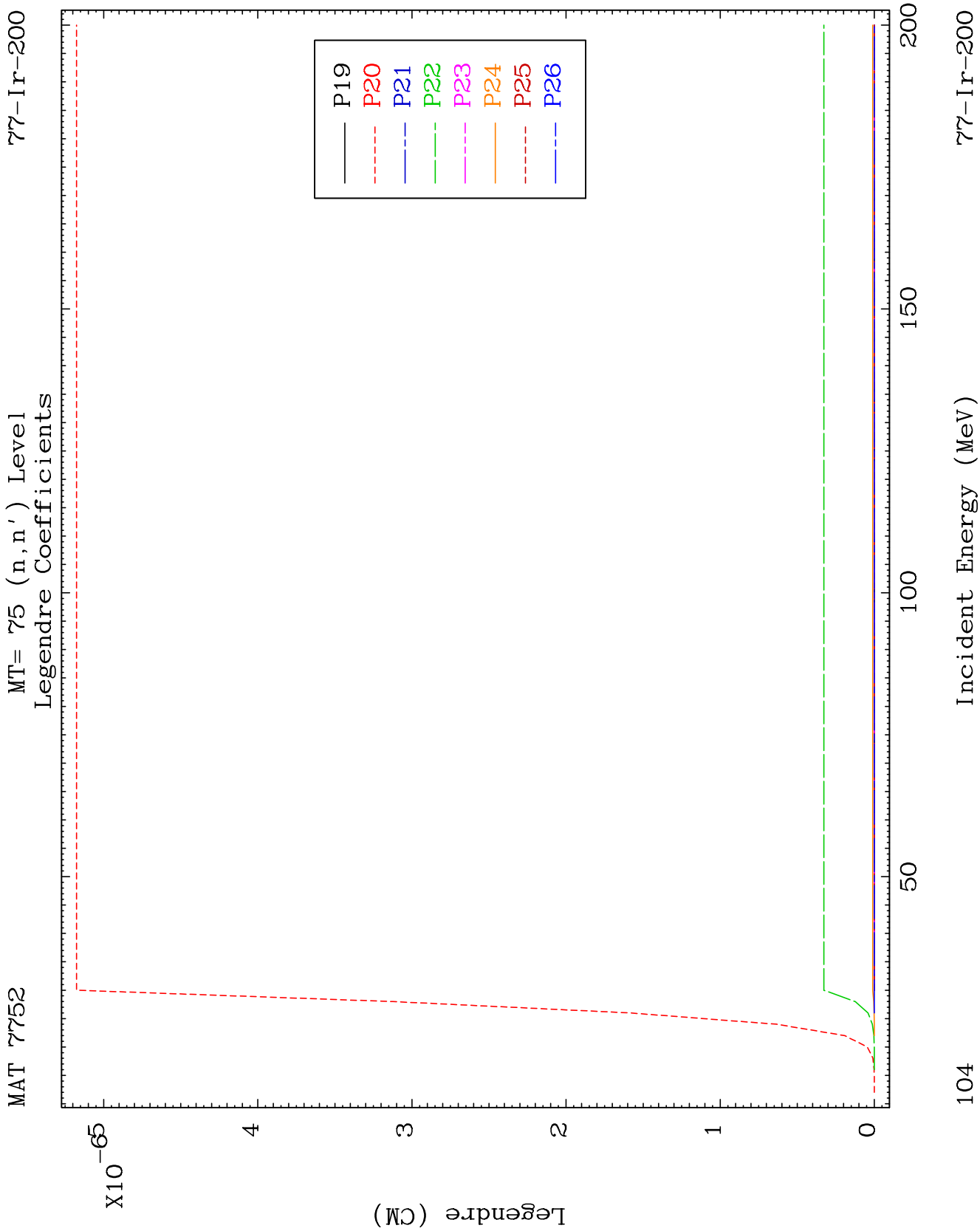
77-1r-200







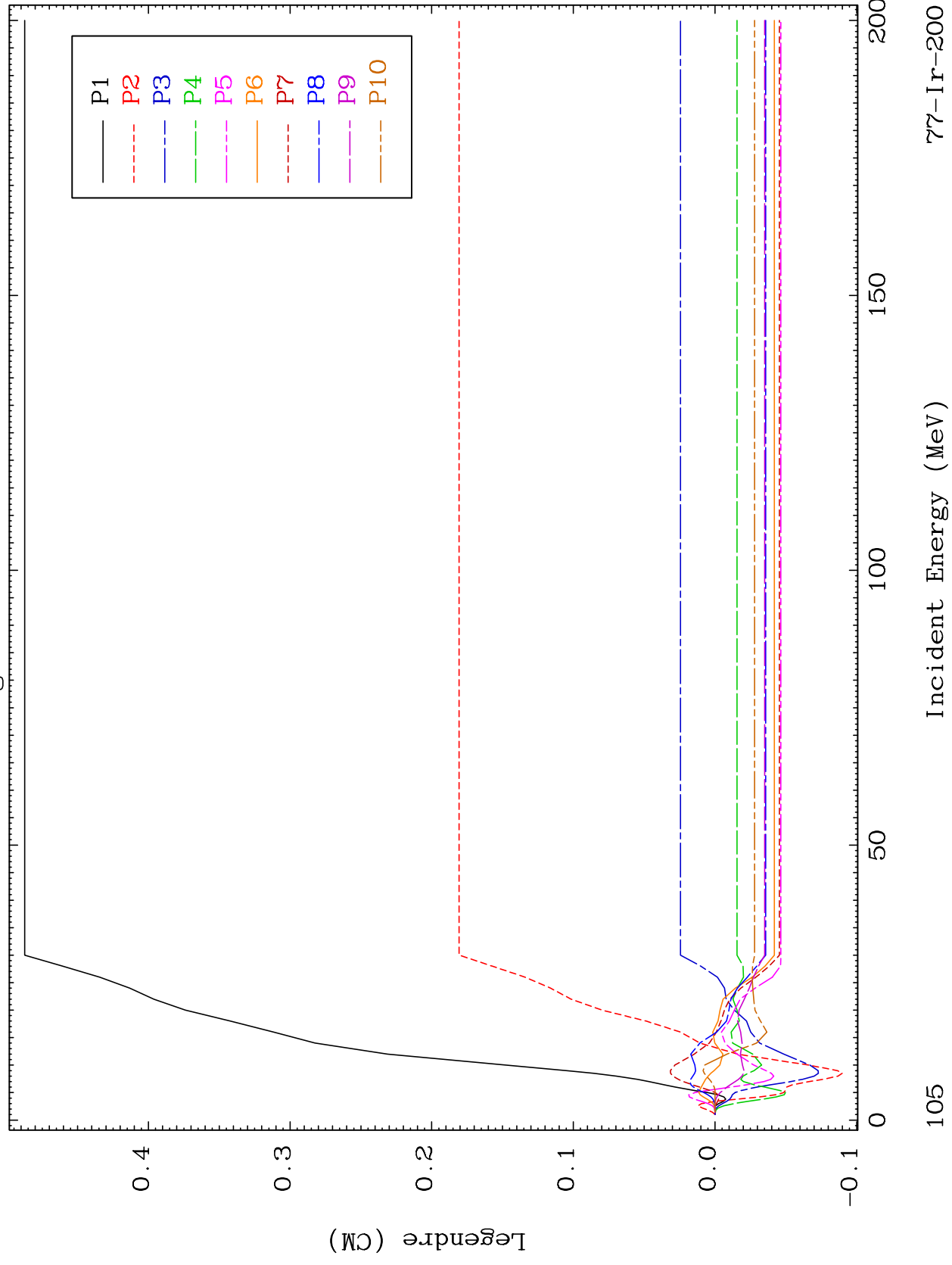


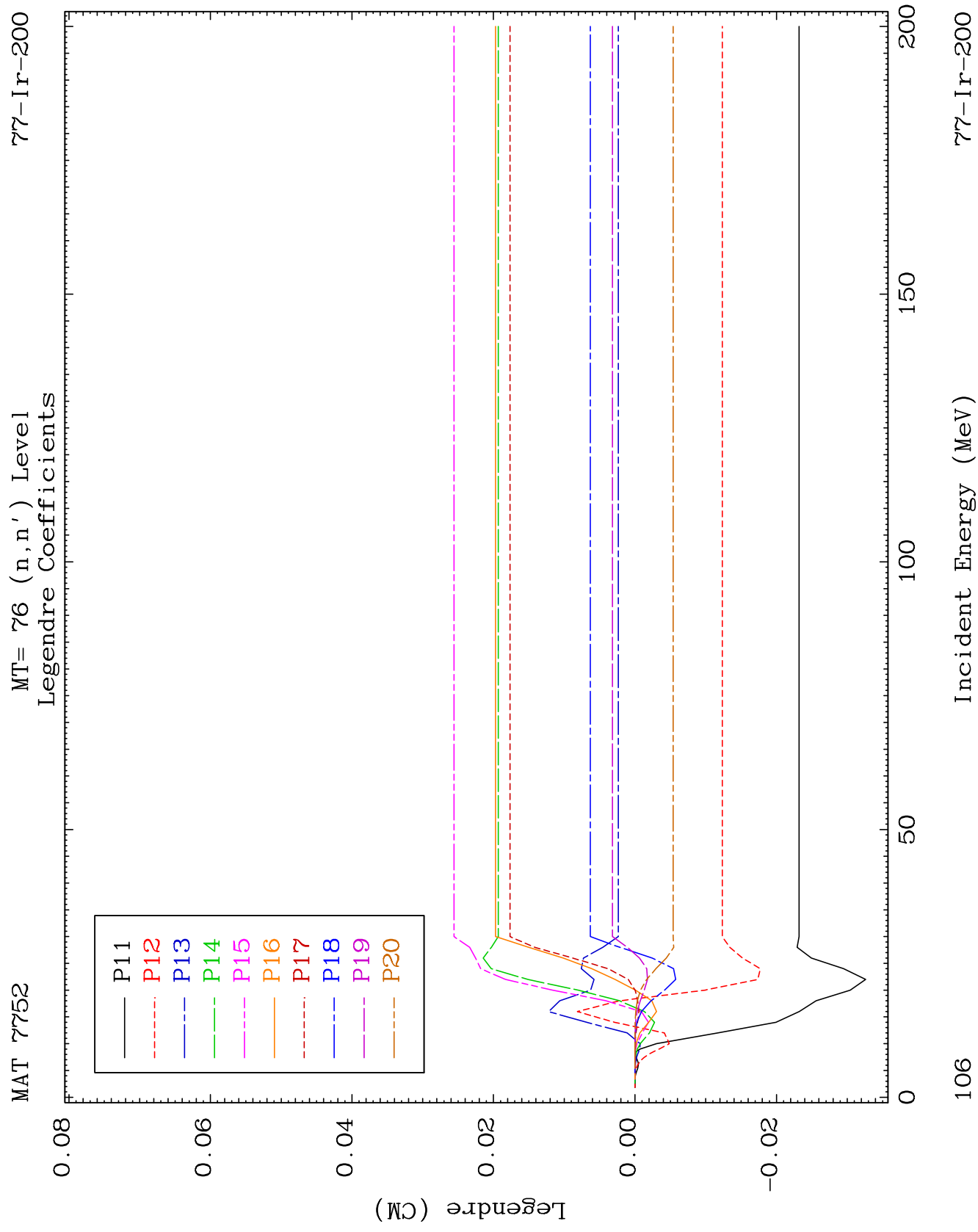


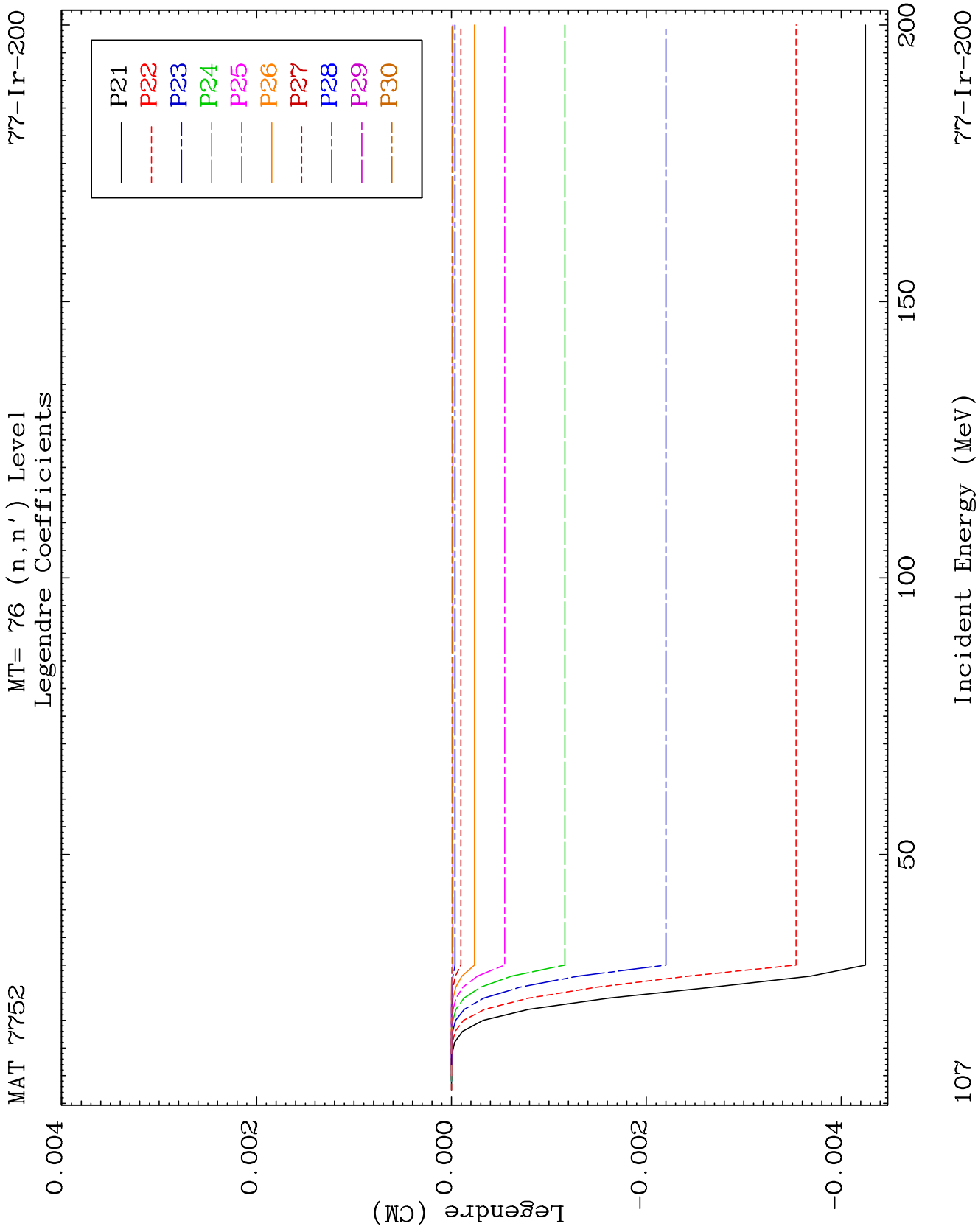
MAT 7752

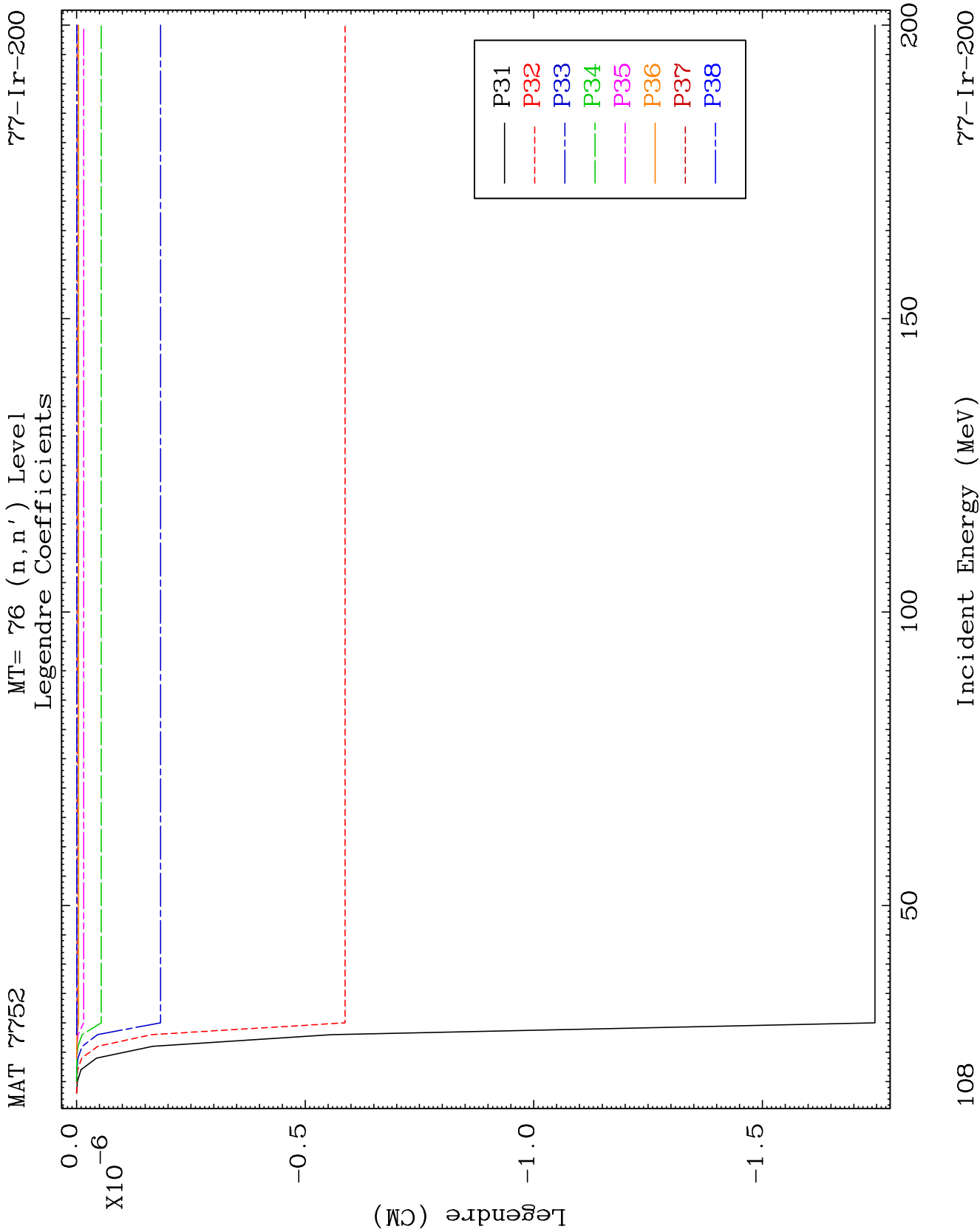
MT= 76 (n, n') Level
Legendre Coefficients

77-1r-200







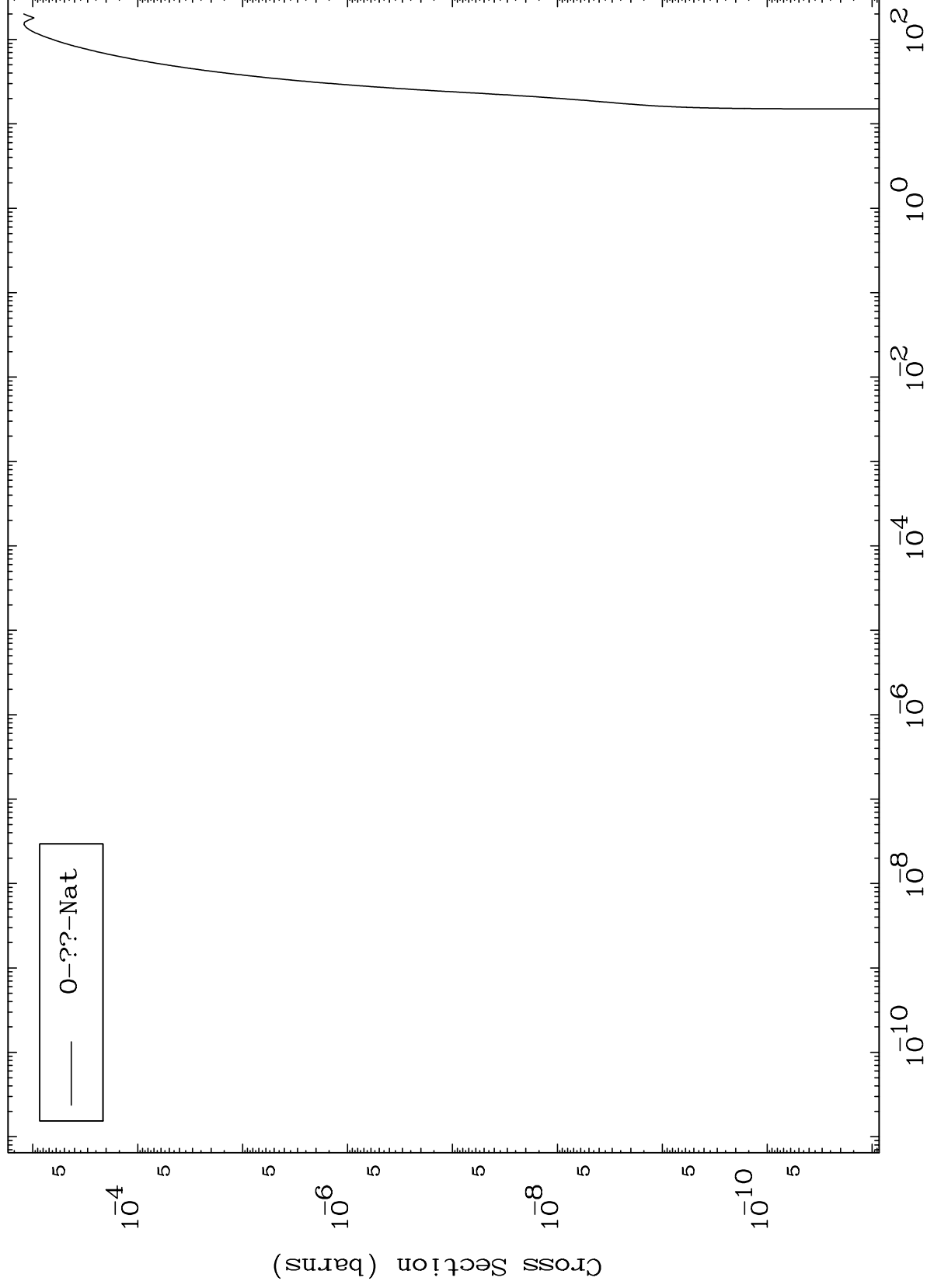


MAT 7752

Fission

⁷⁷Ir-200

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-200

