

Program EVALPLOT
(Version 2021-1)

by

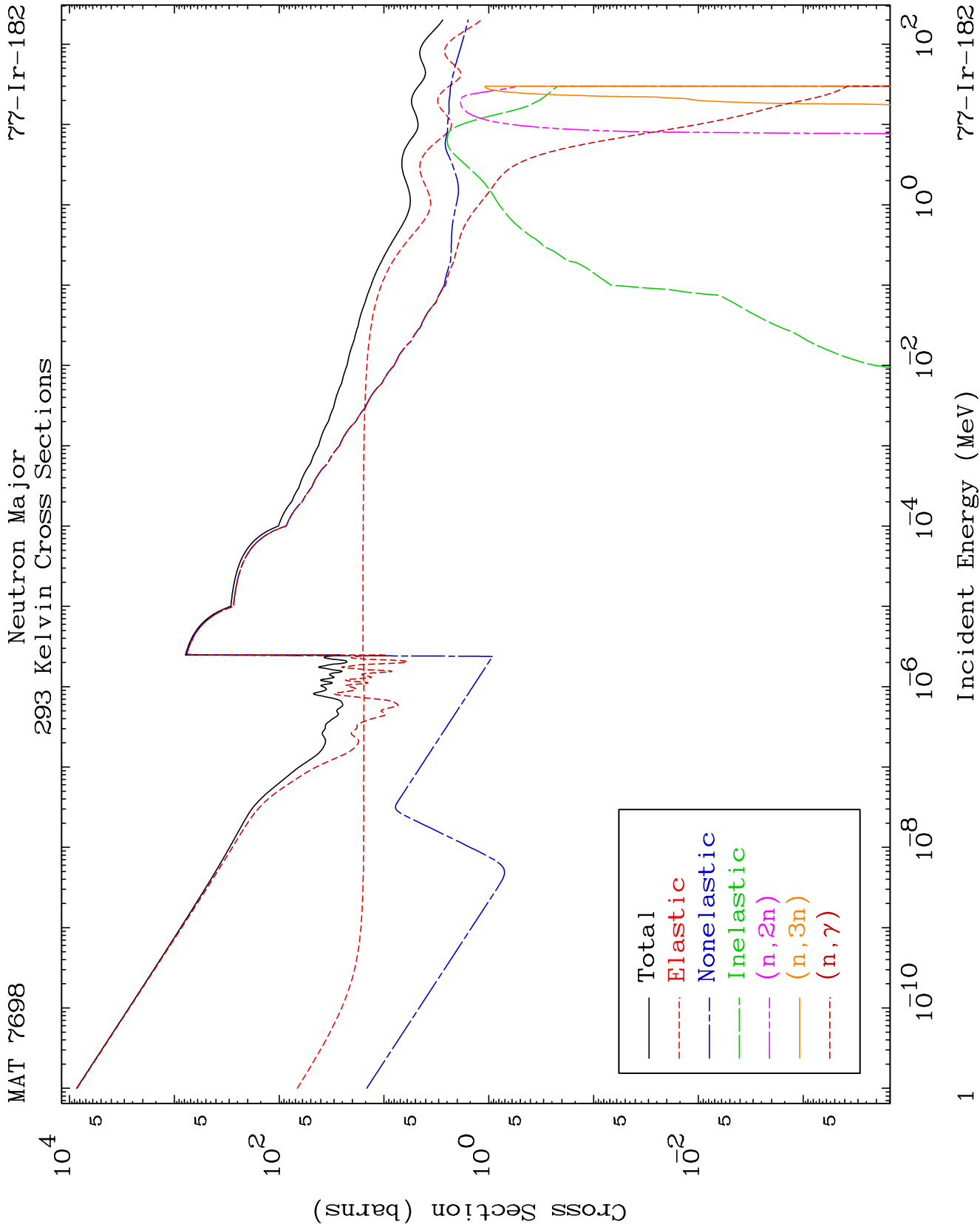
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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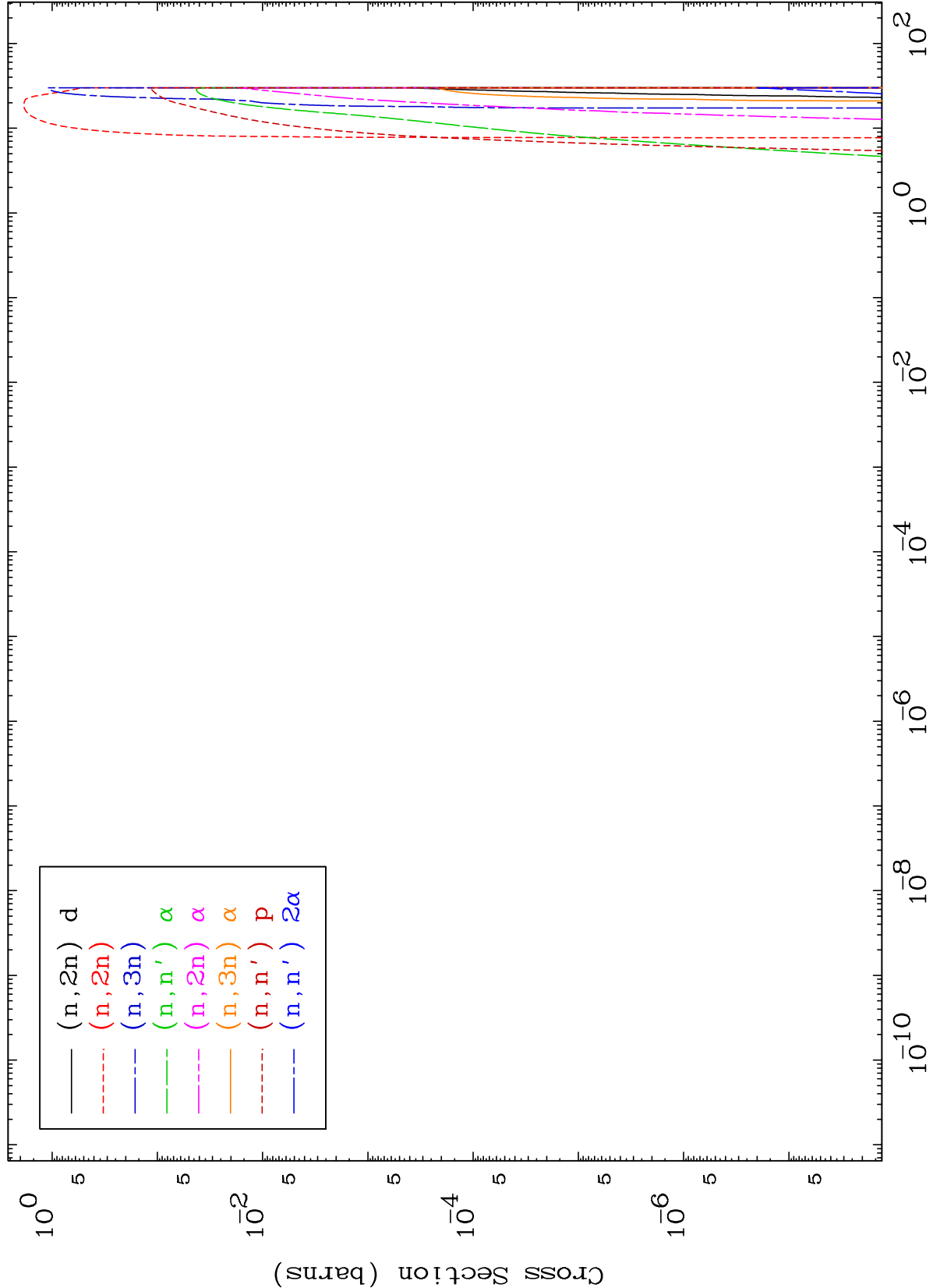
Press Mouse Button to Start

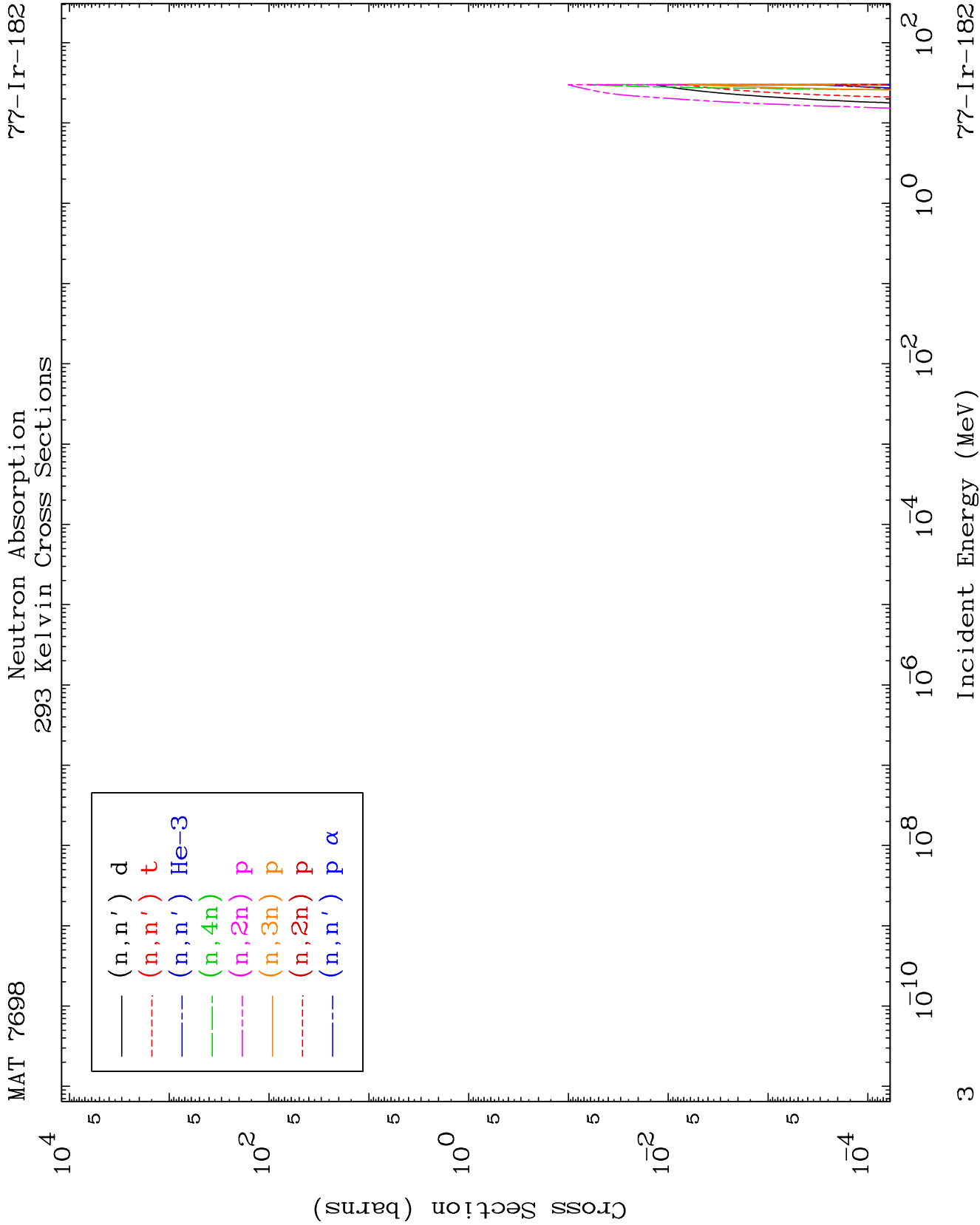


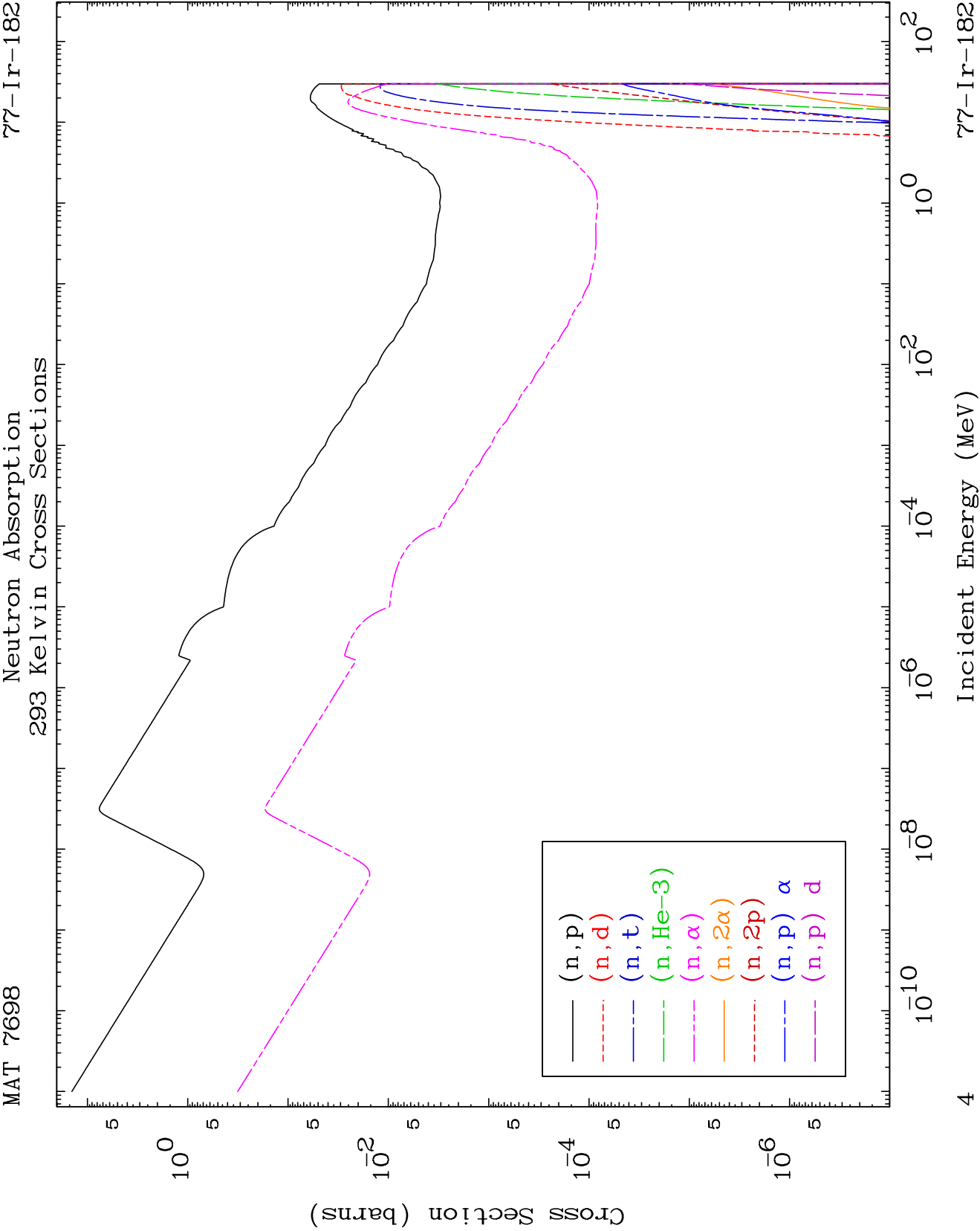
MAT 7698

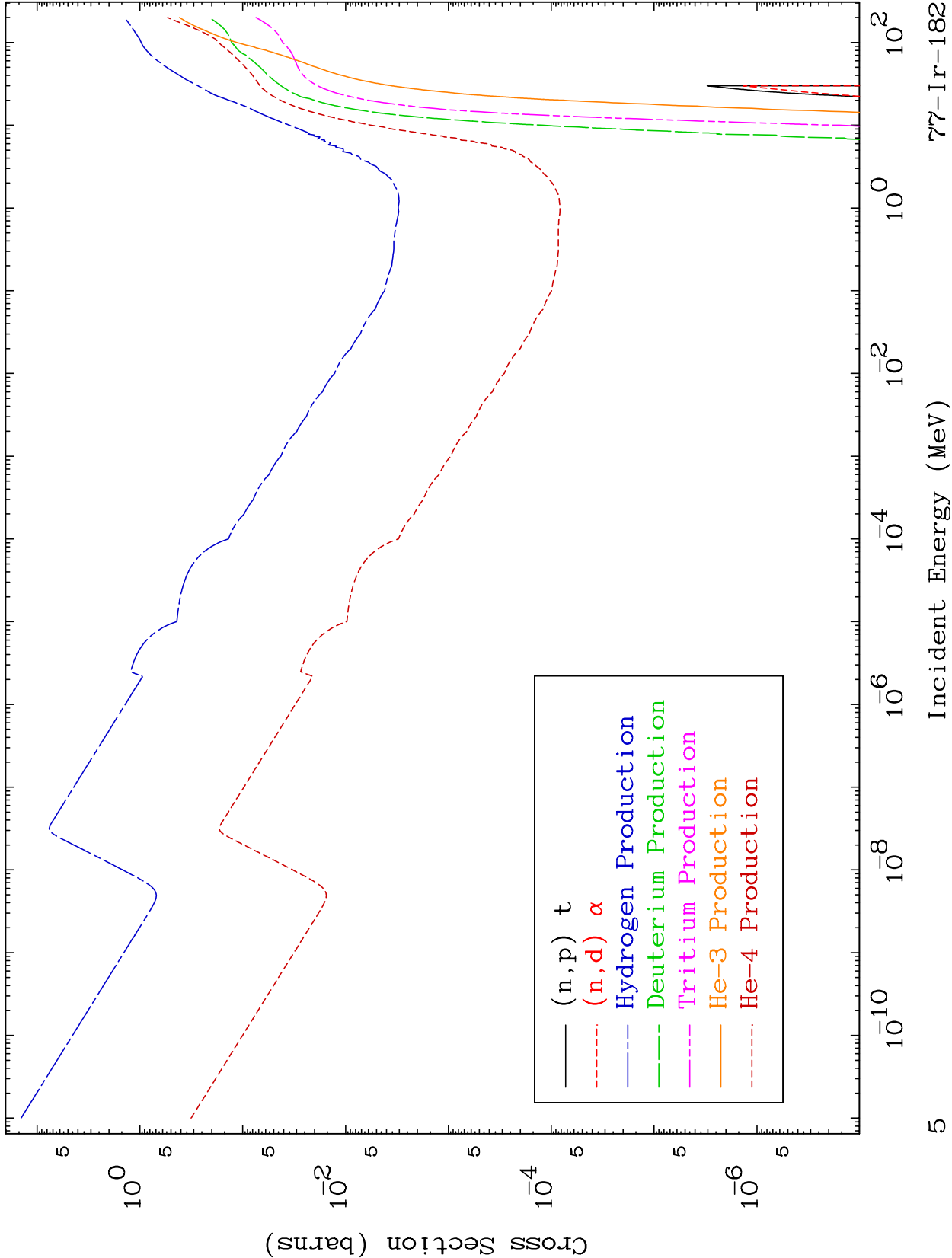
Neutron Absorption
293 Kelvin Cross Sections

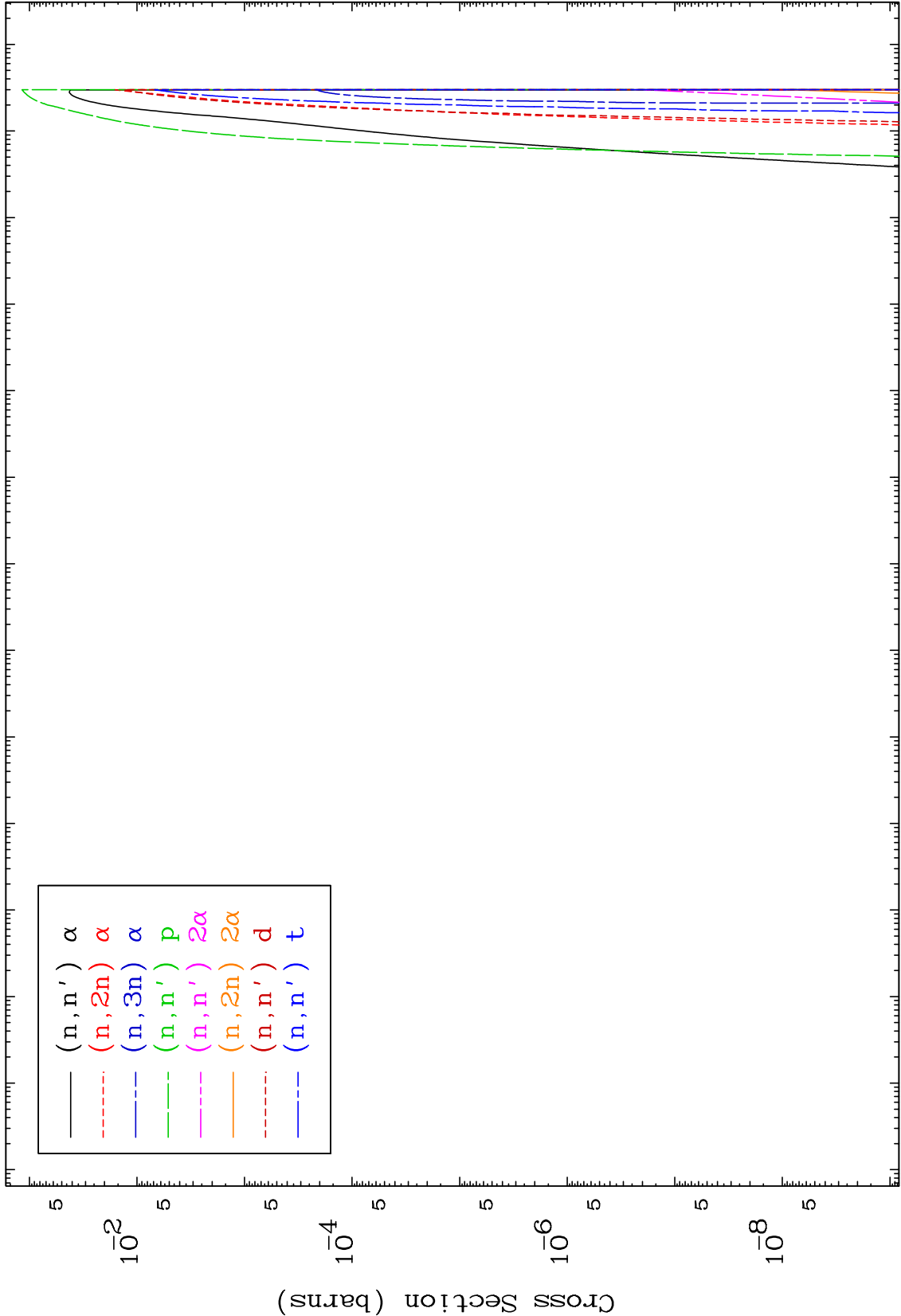
77-Ir-182

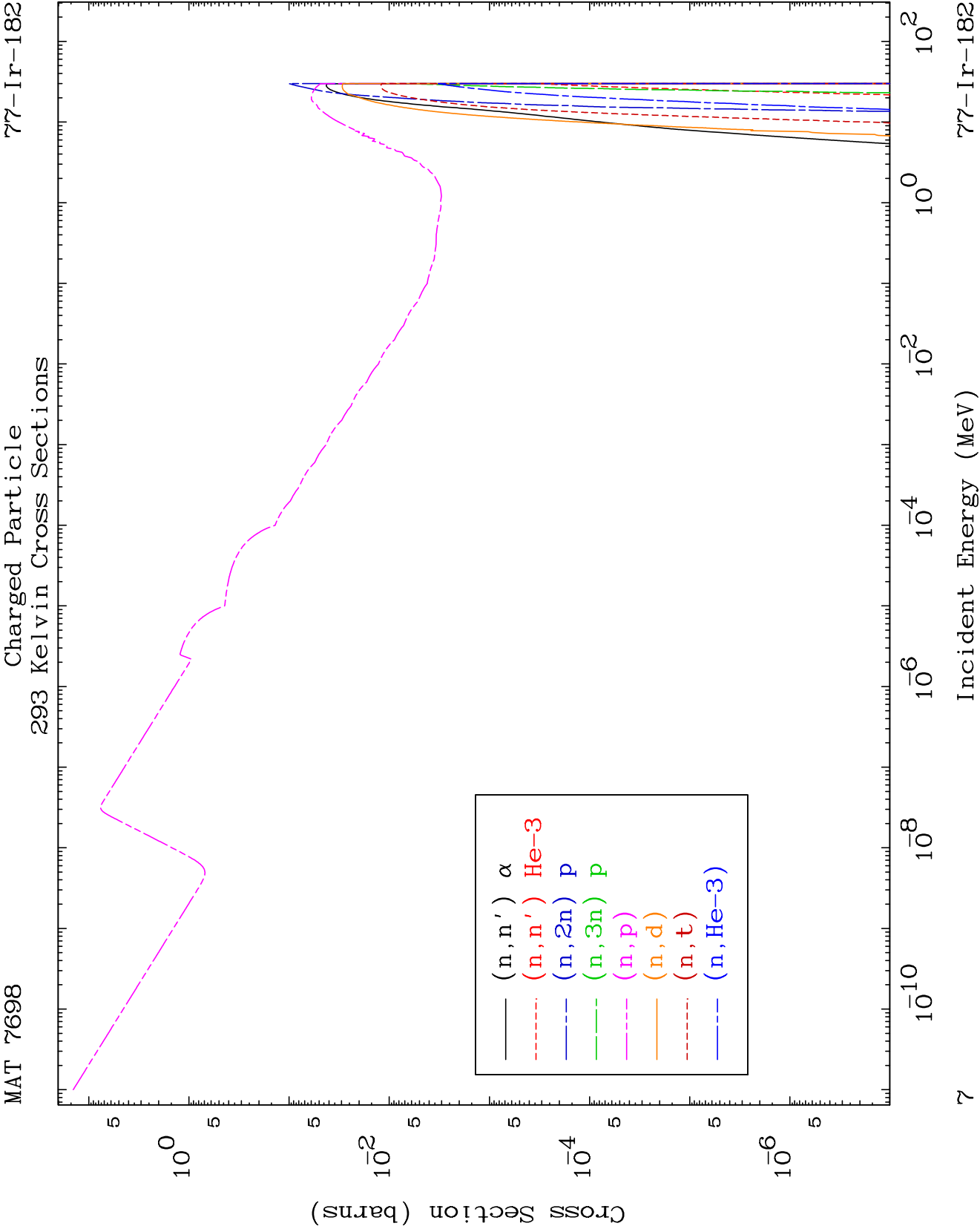


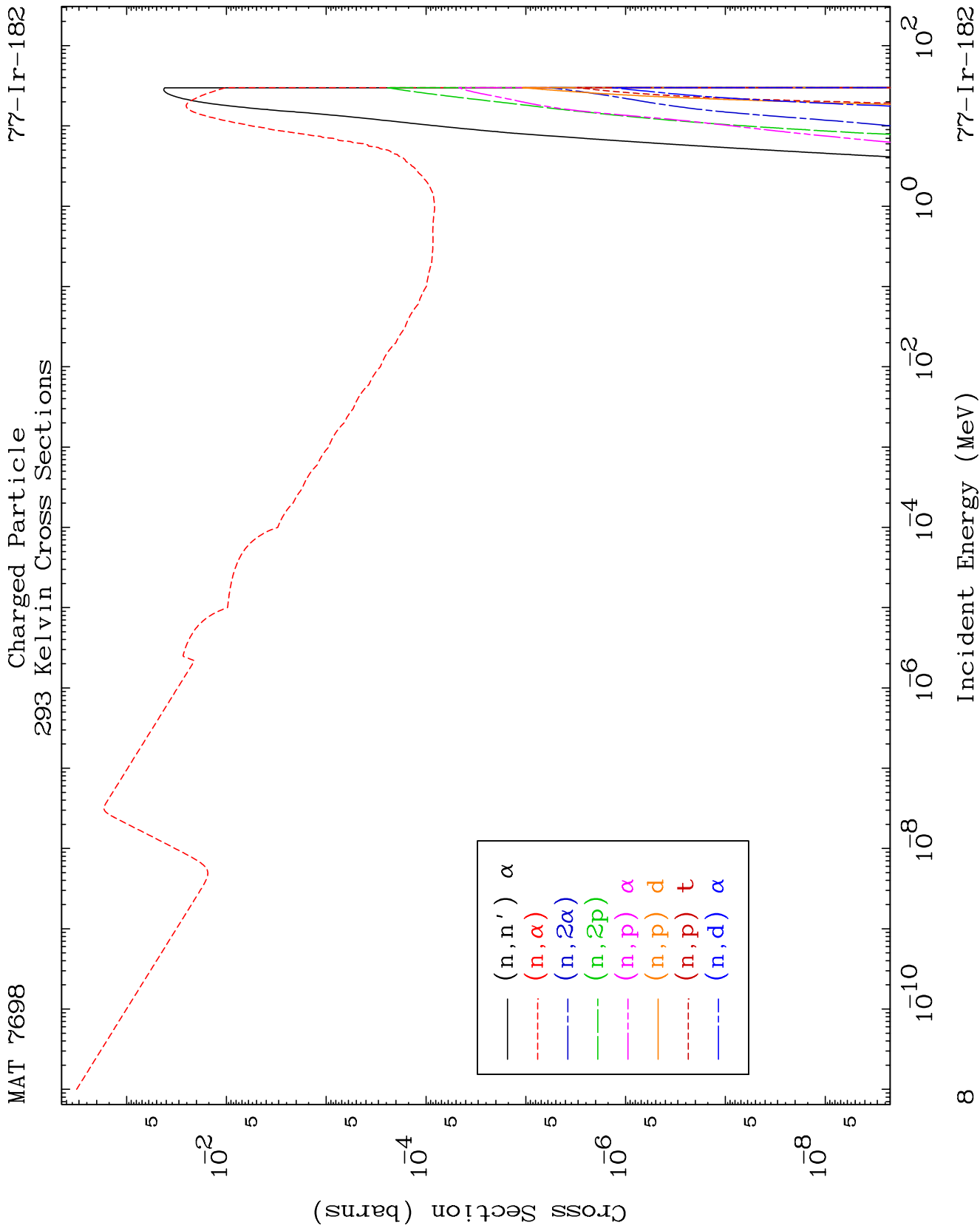


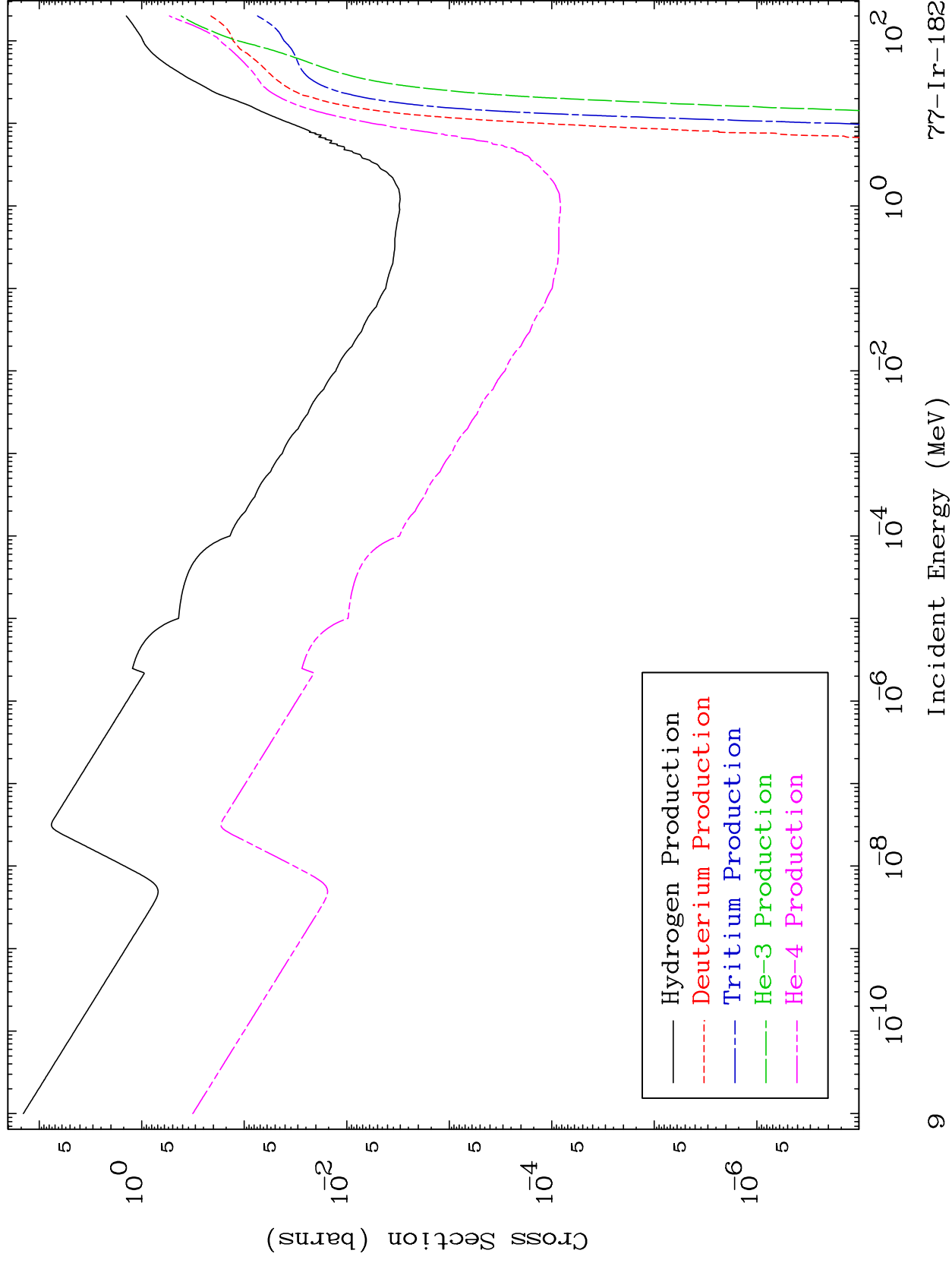








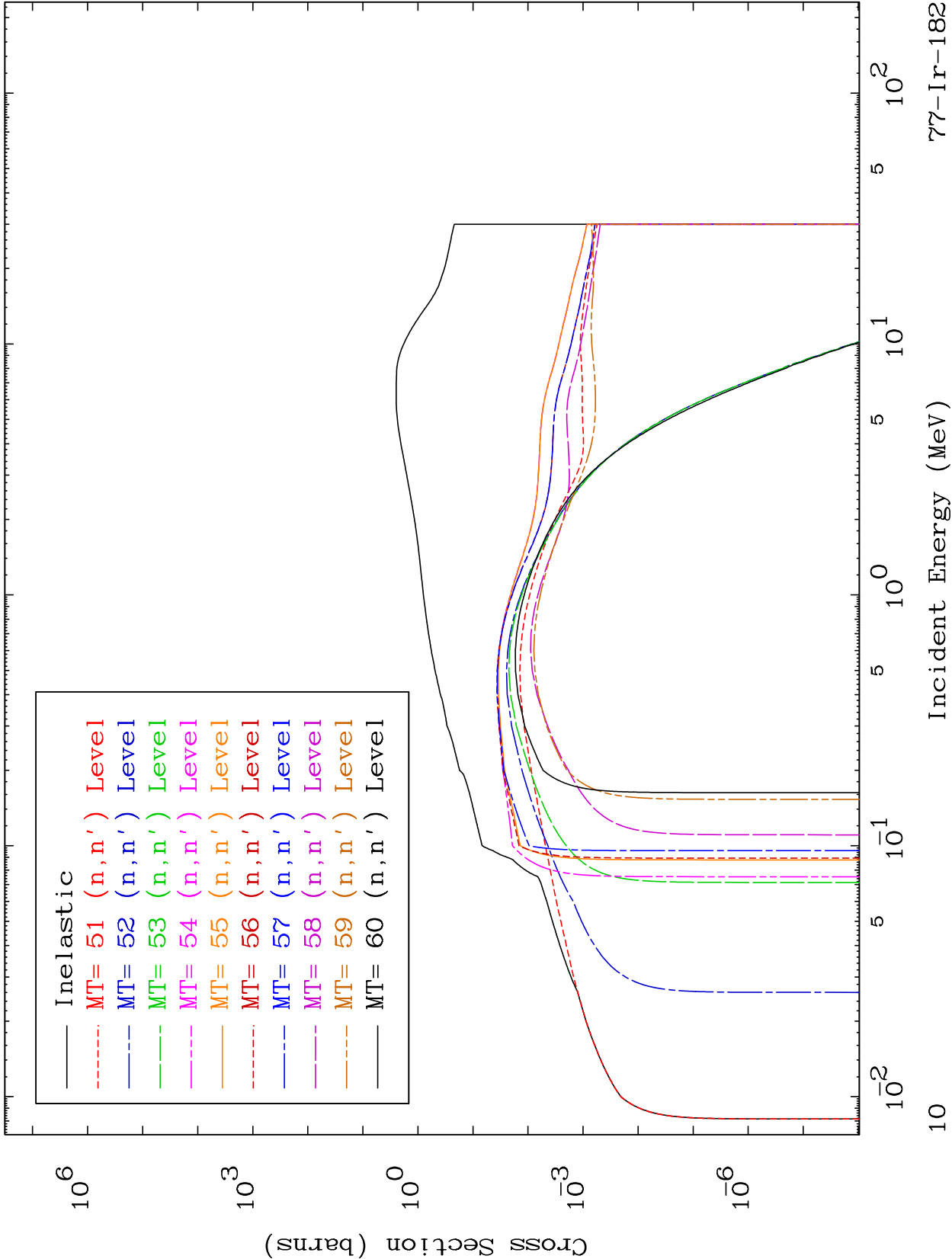


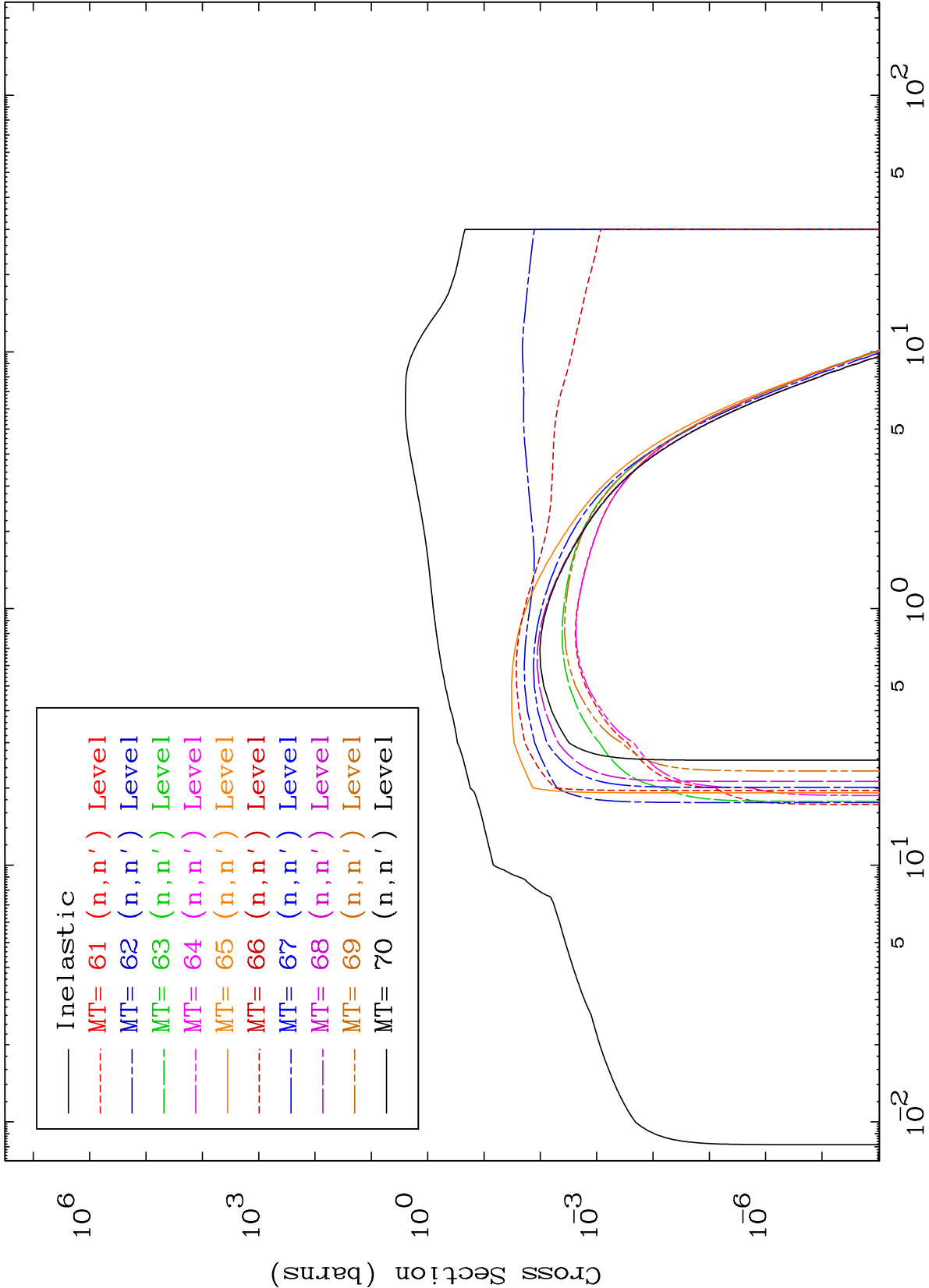


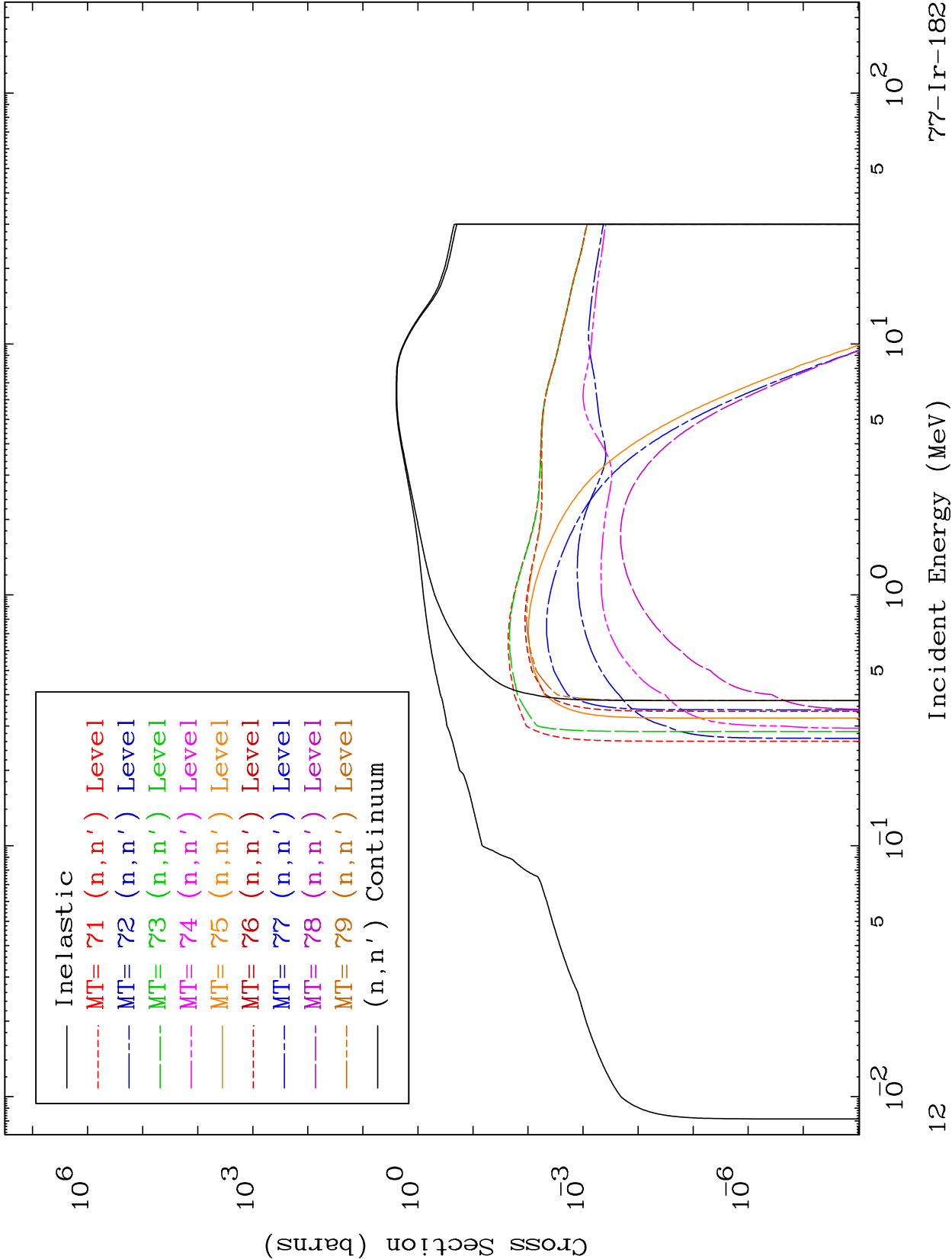
MAT 7698

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-182



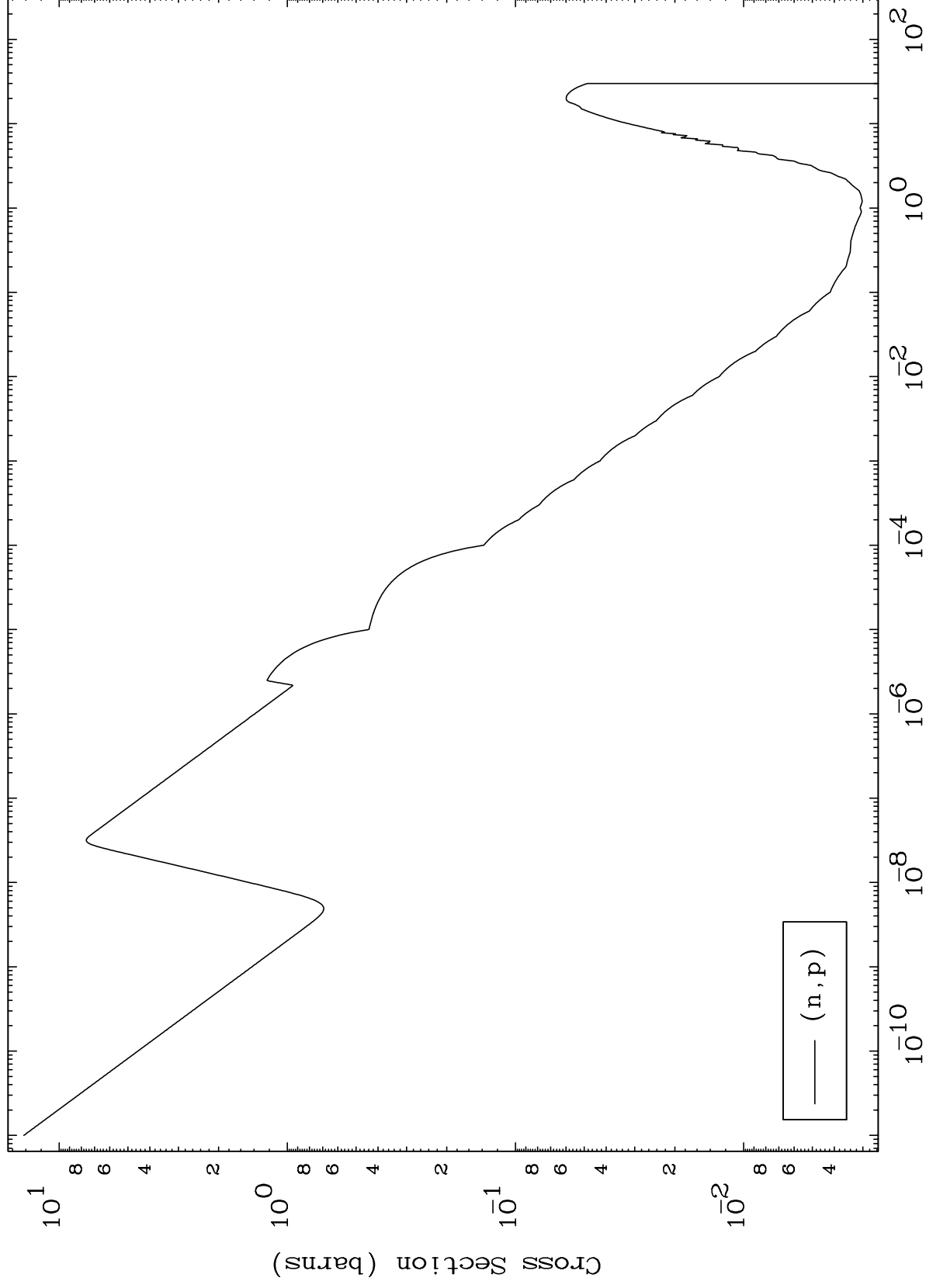




MAT 7698

⁷⁷Ir-182

(n,p) Levels
293 Kelvin Cross Sections



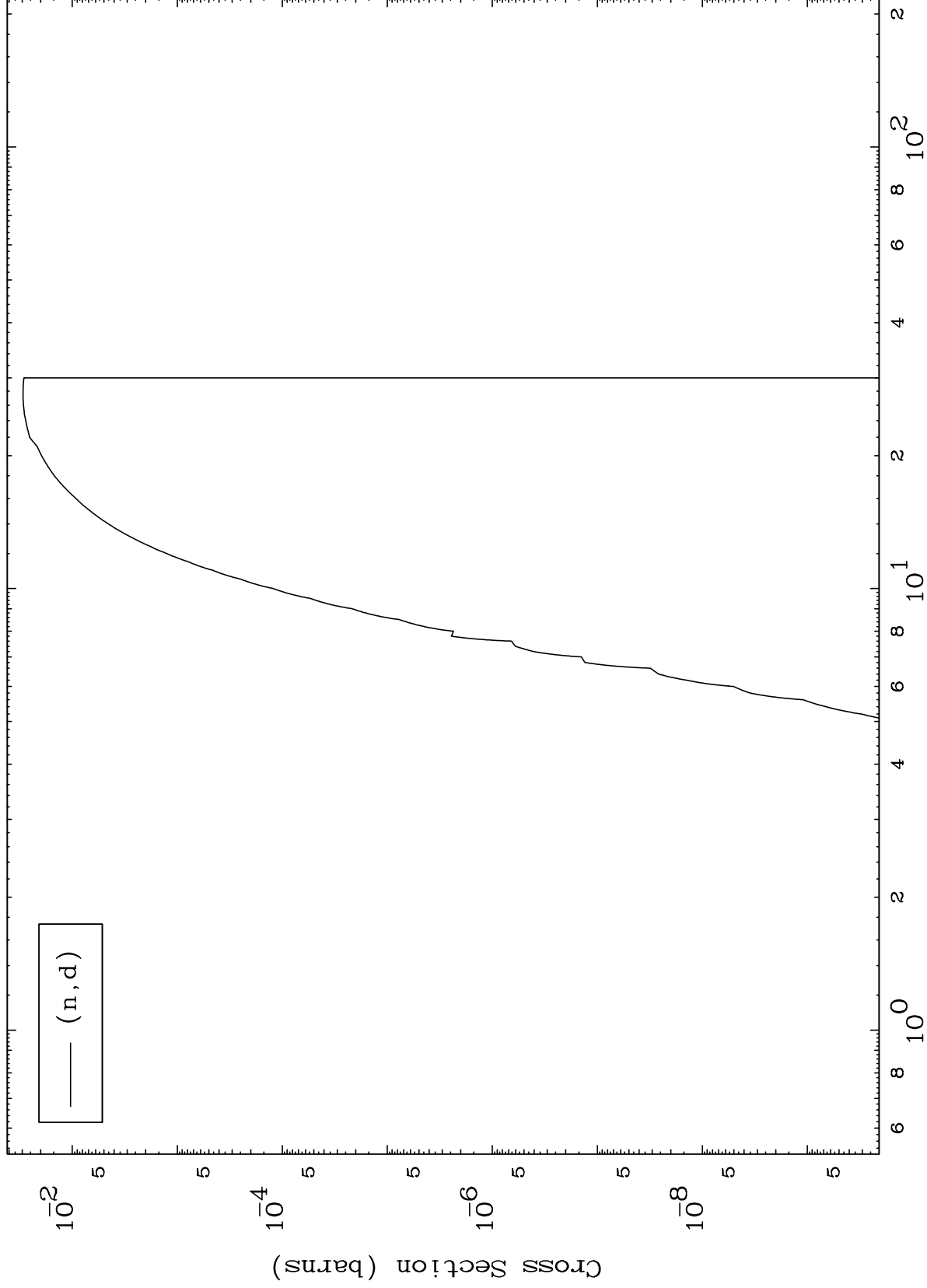
⁷⁷Ir-182

Incident Energy (MeV)

MAT 7698

⁷⁷Ir-182

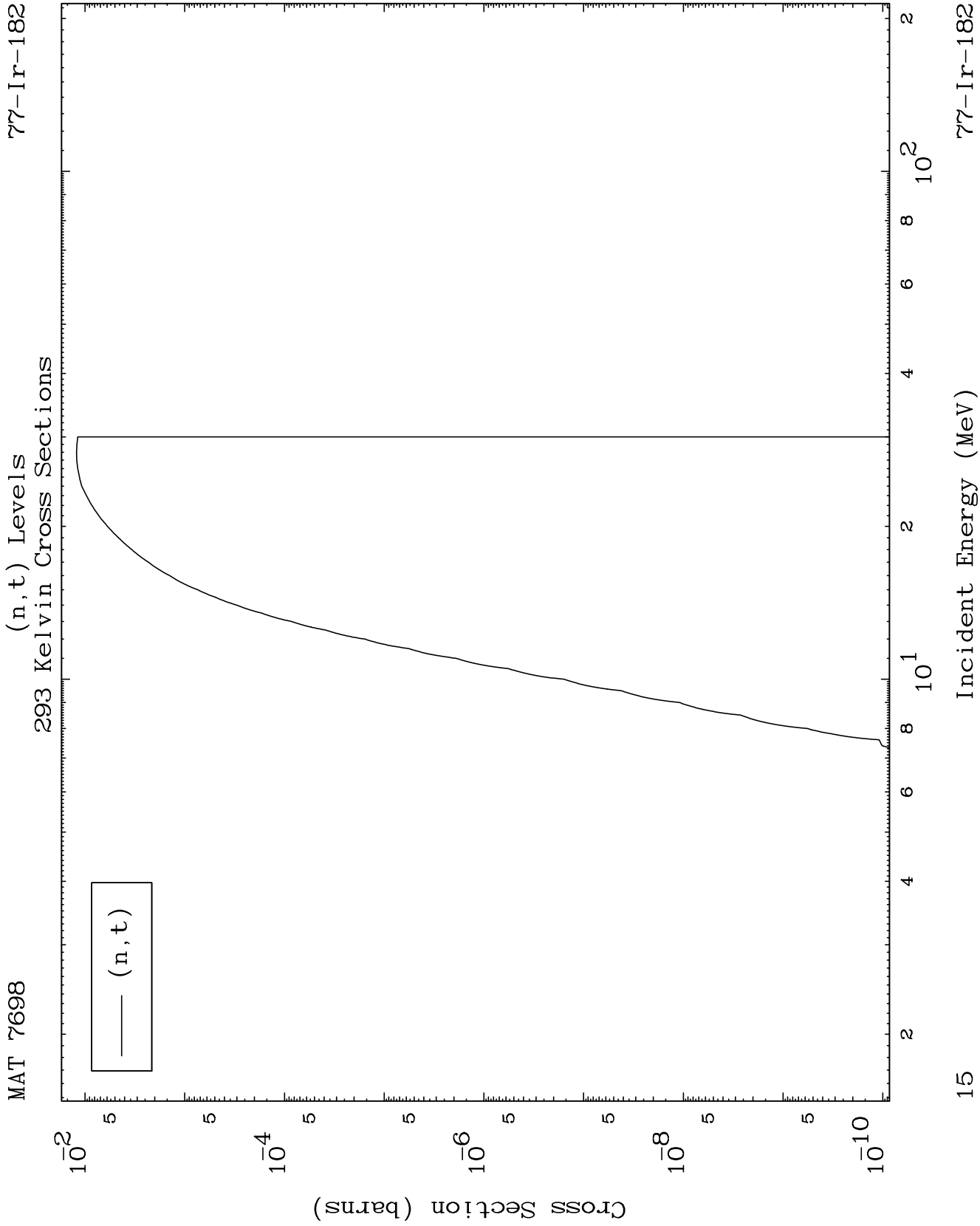
(n,d) Levels
293 Kelvin Cross Sections



⁷⁷Ir-182

Incident Energy (MeV)

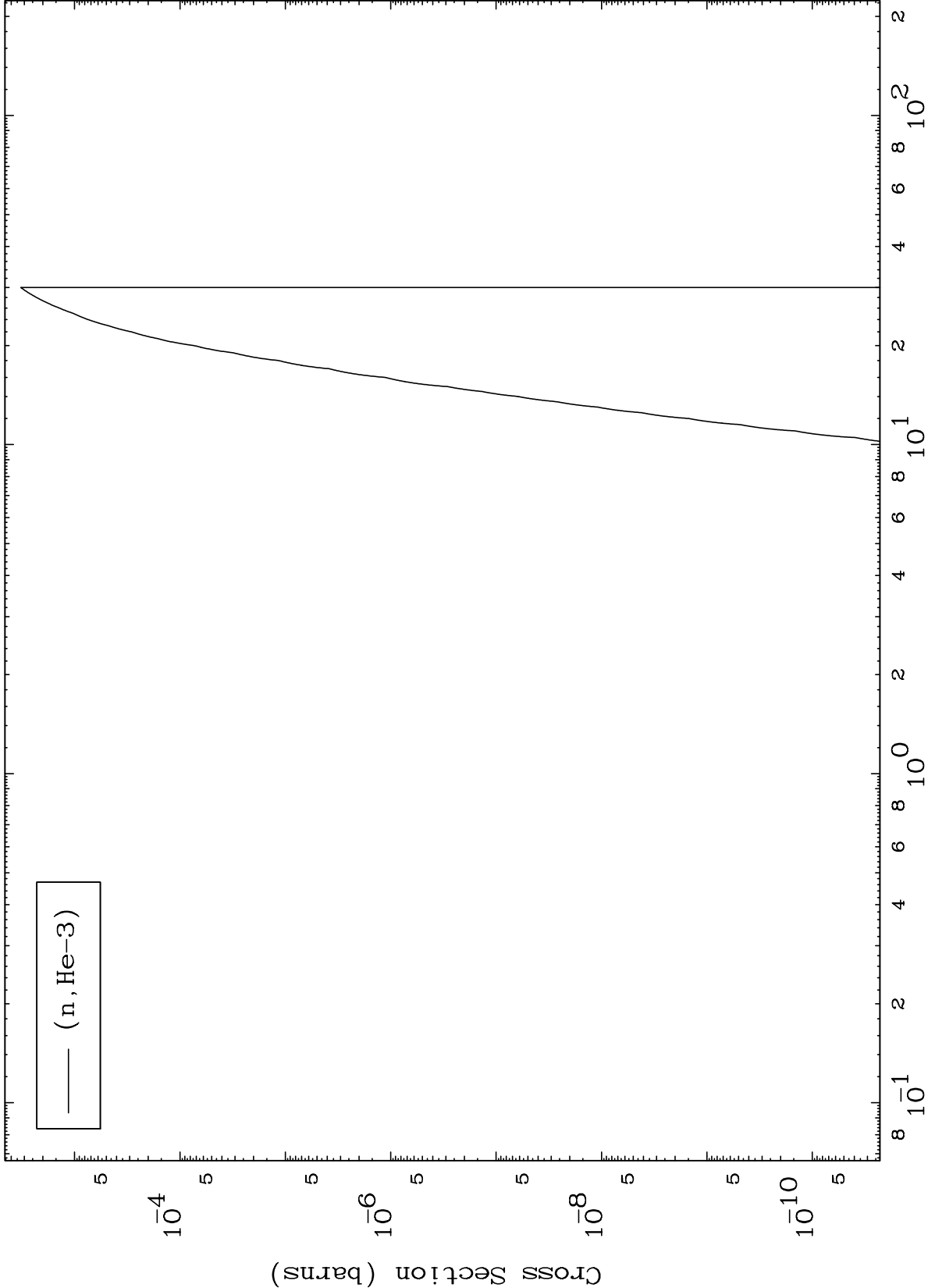
14



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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-182



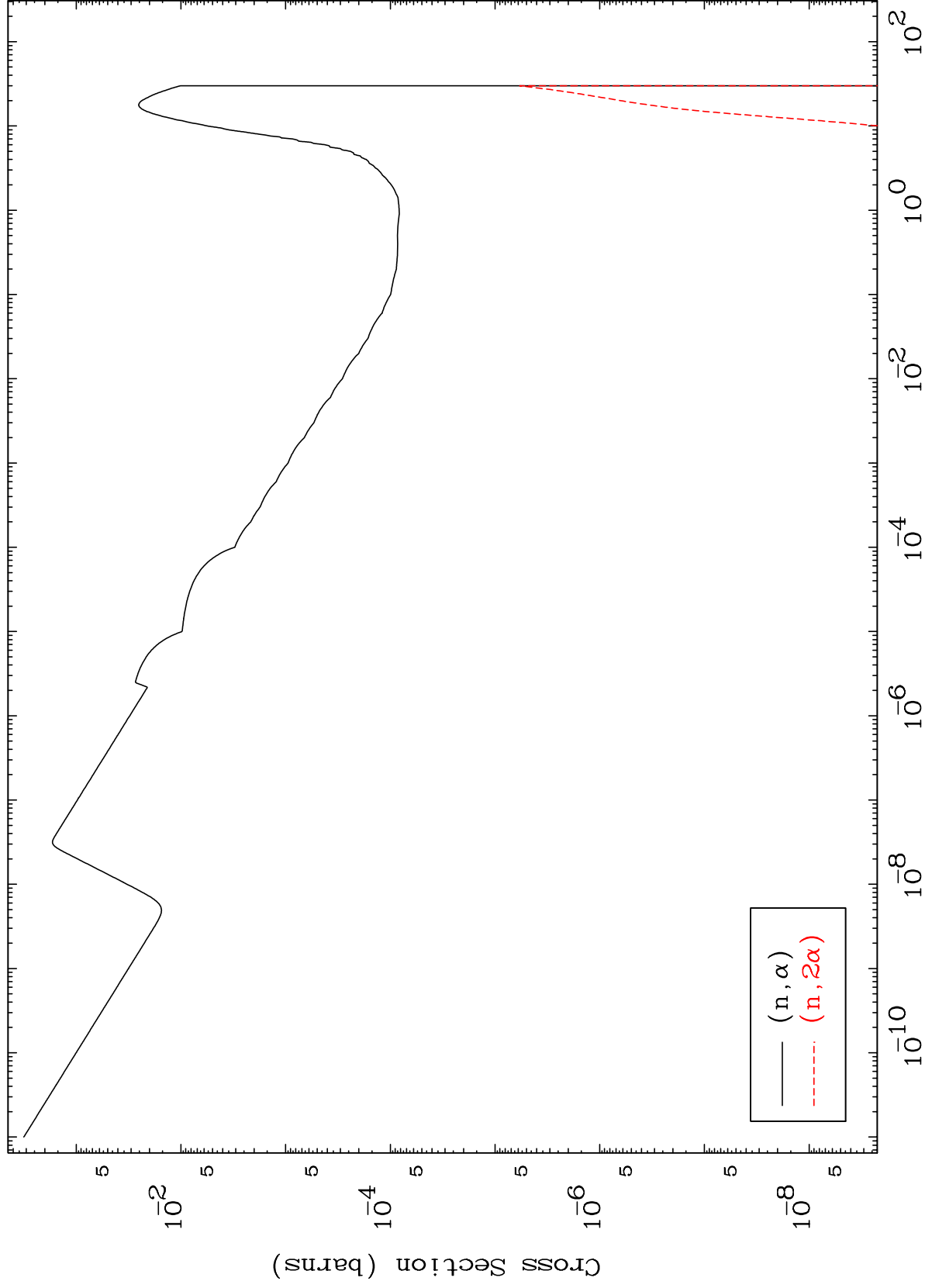
Incident Energy (MeV)

77-Ir-182

MAT 7698

⁷⁷Ir-182

(n,α) Levels
293 Kelvin Cross Sections



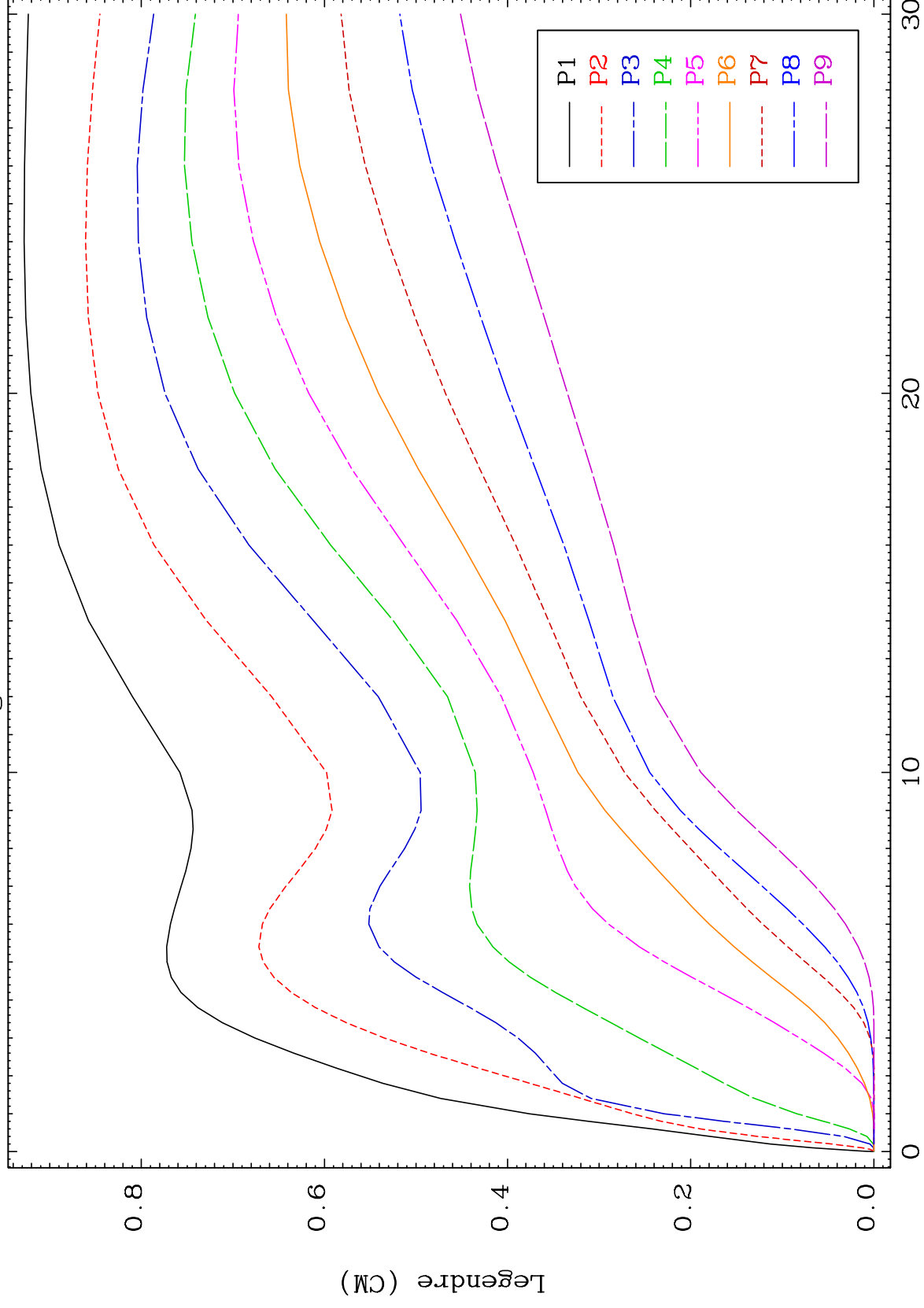
17

⁷⁷Ir-182

MAT 7698

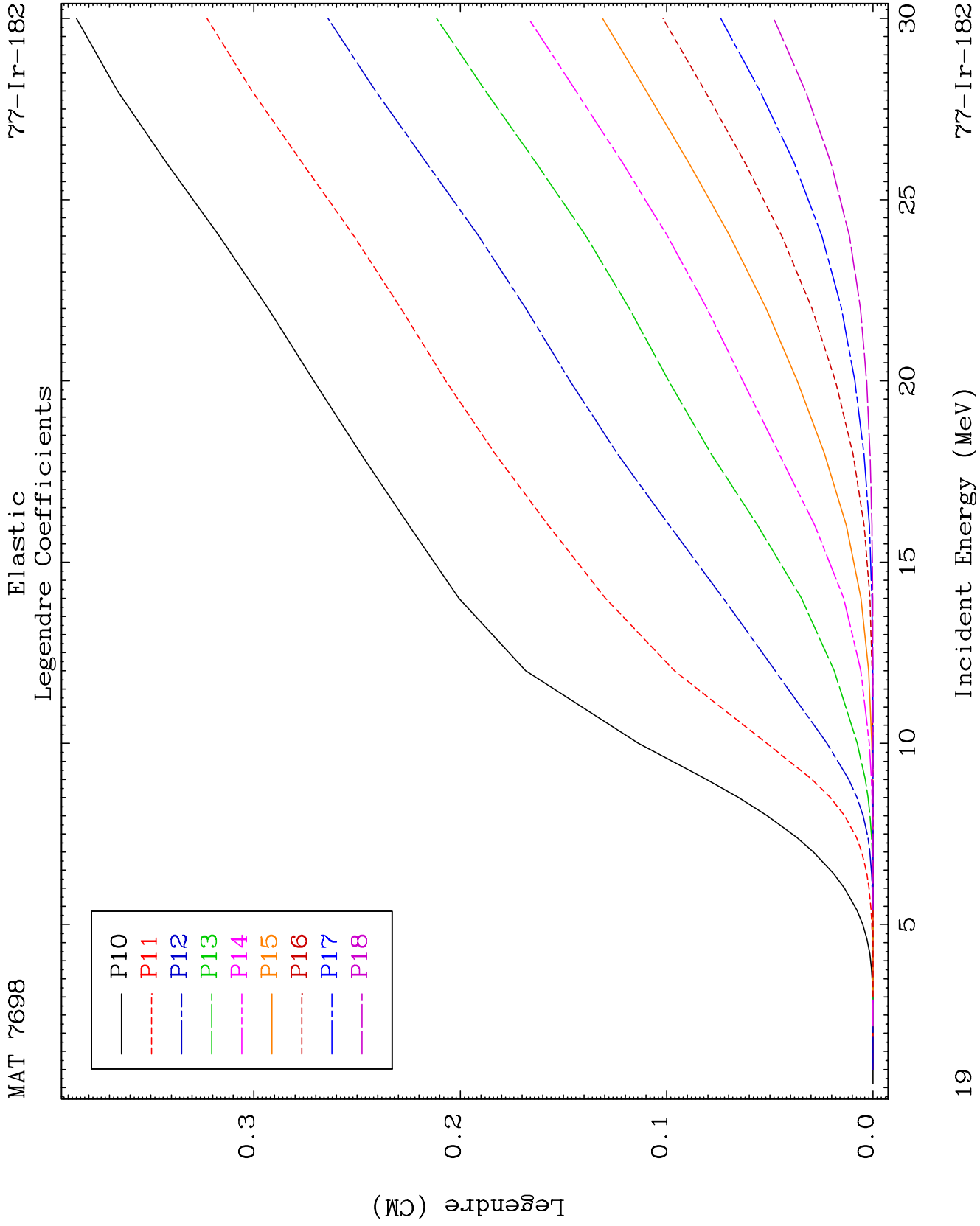
77-Ir-182

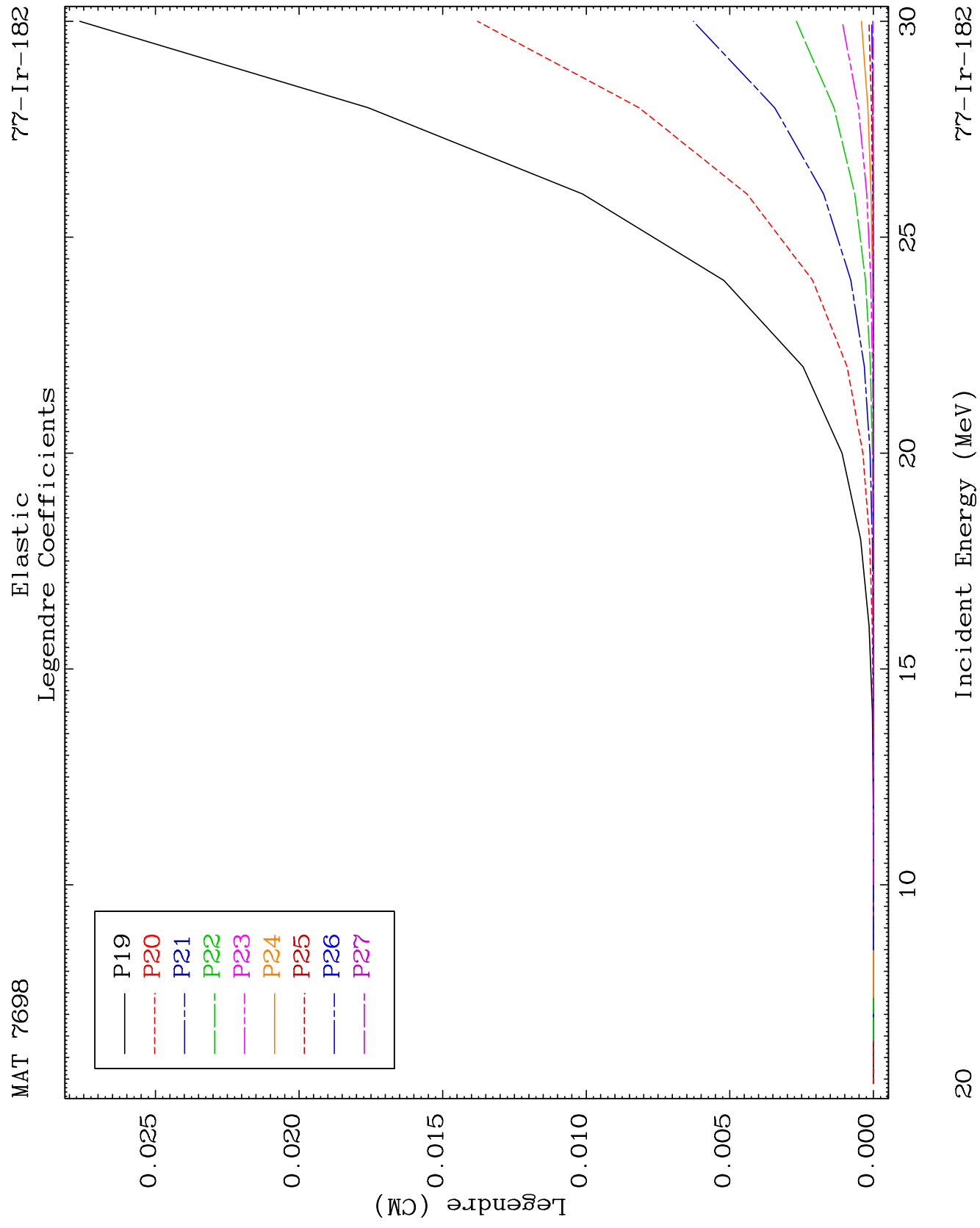
Elastic Legendre Coefficients

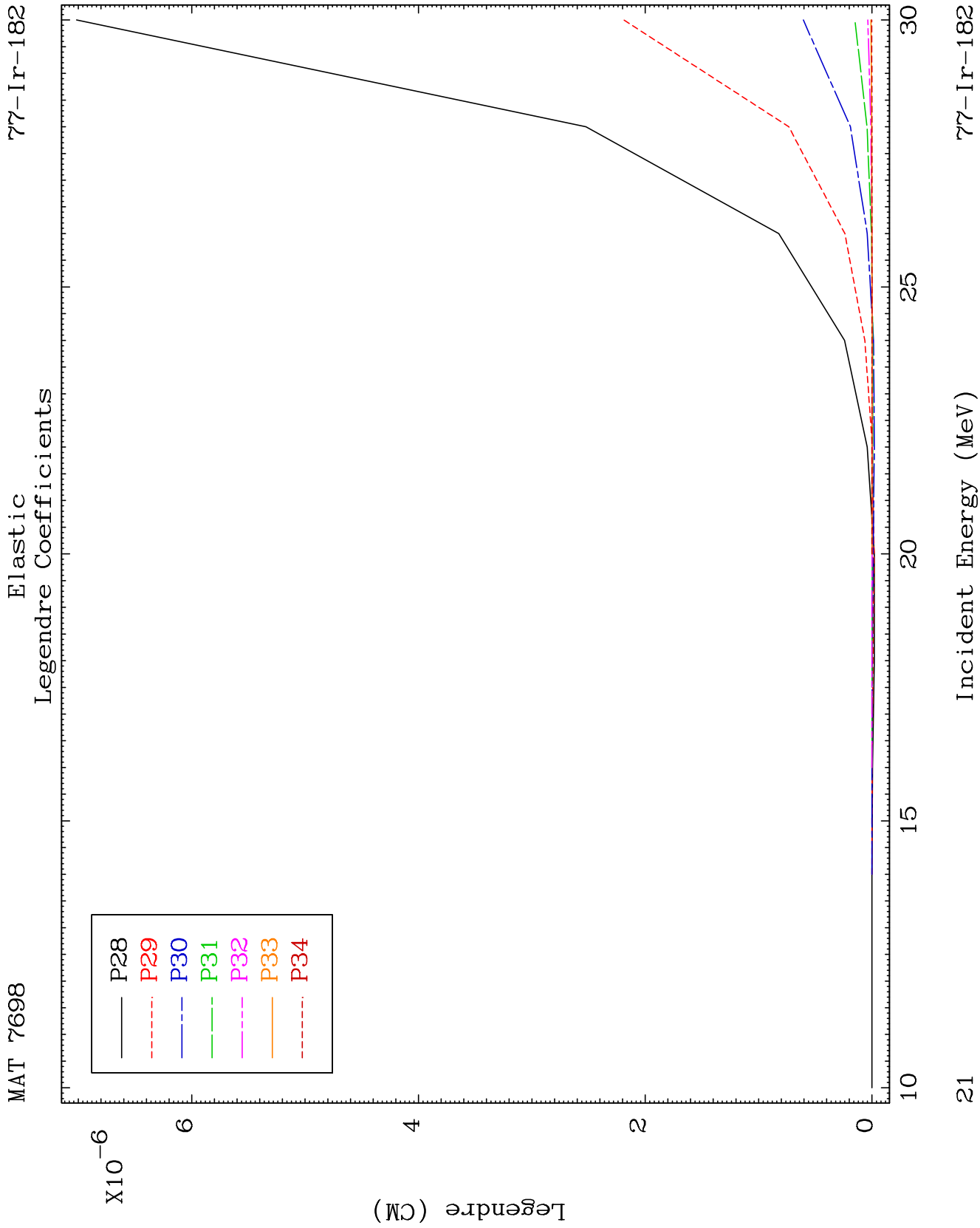


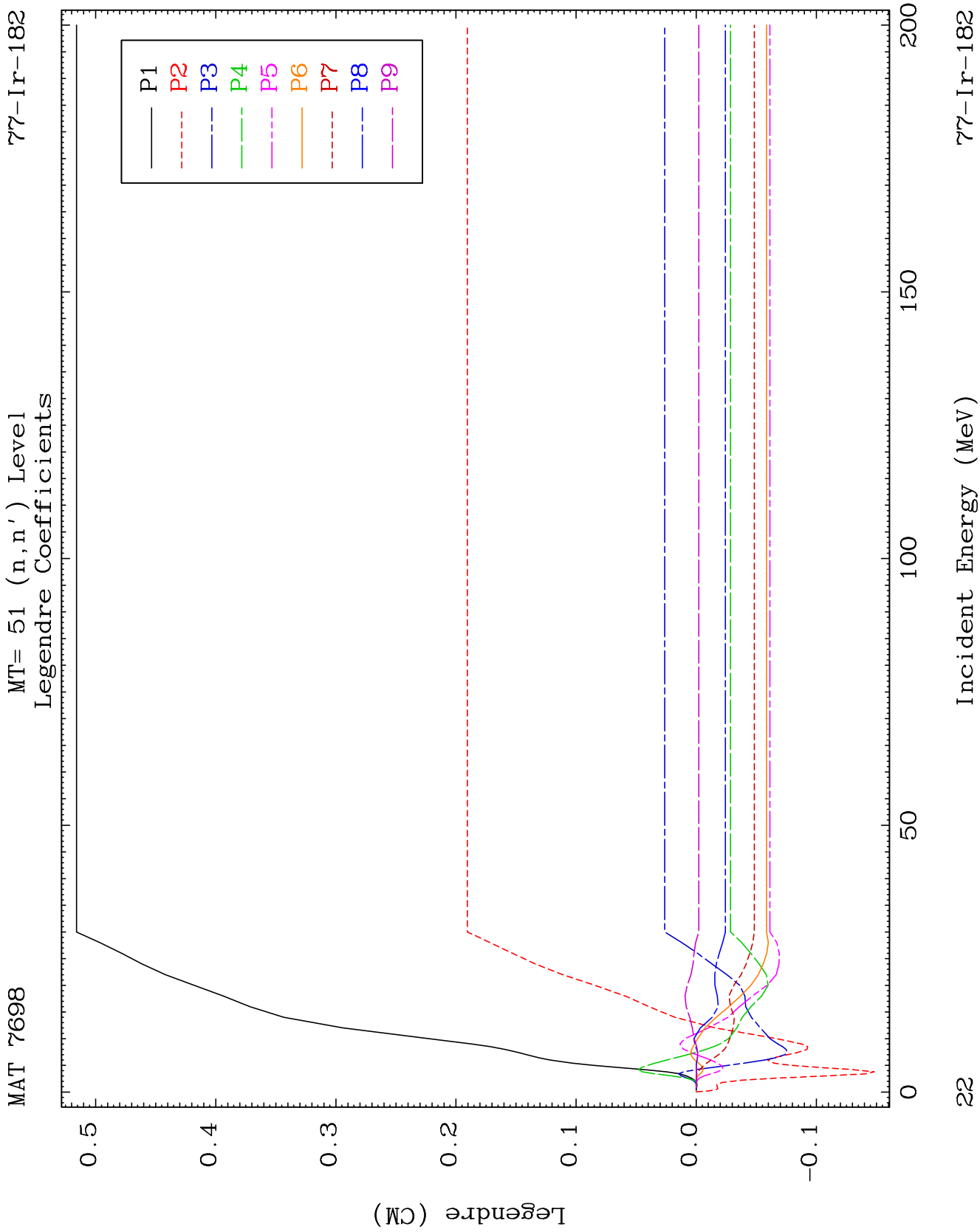
77-Ir-182

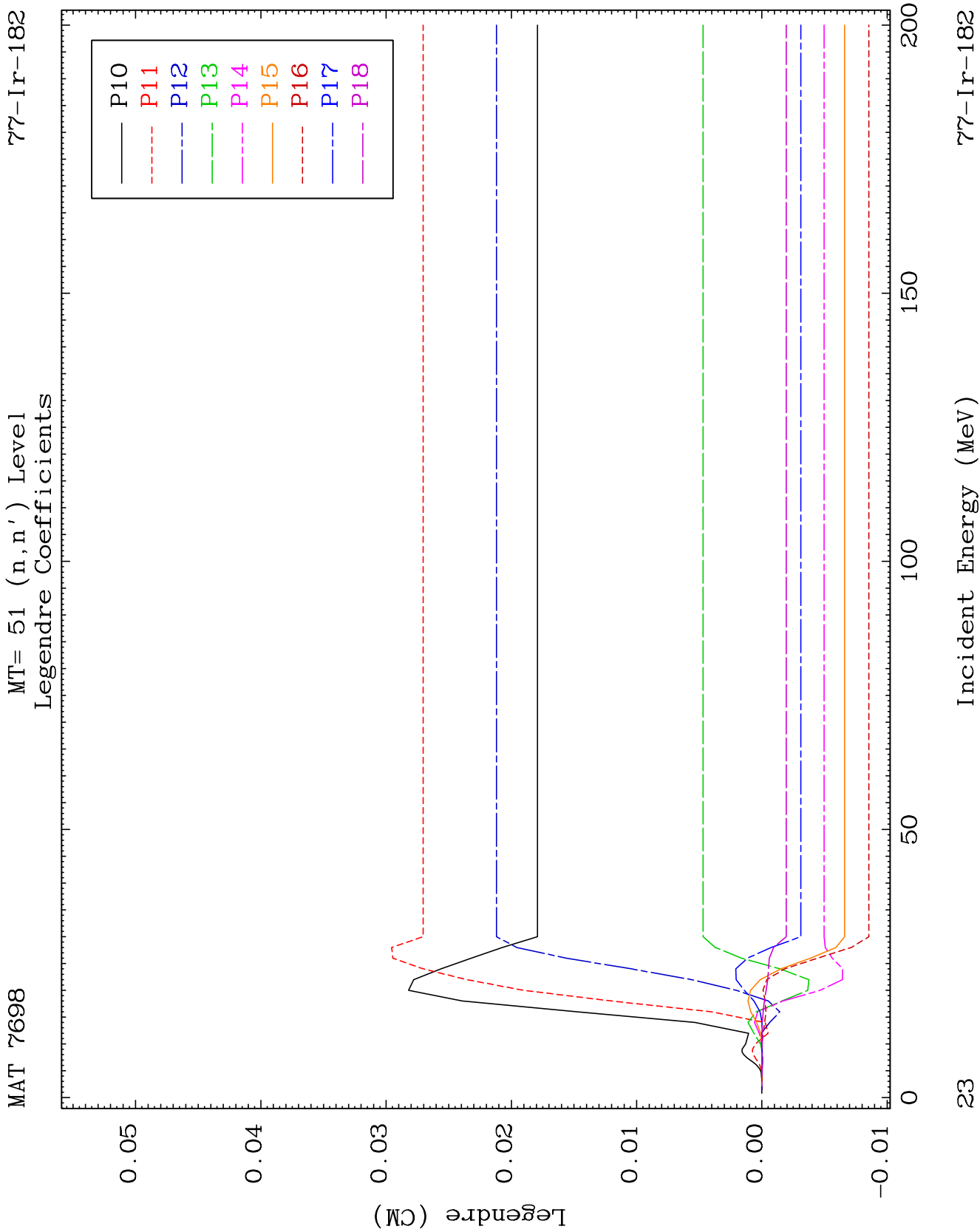
Incident Energy (MeV)







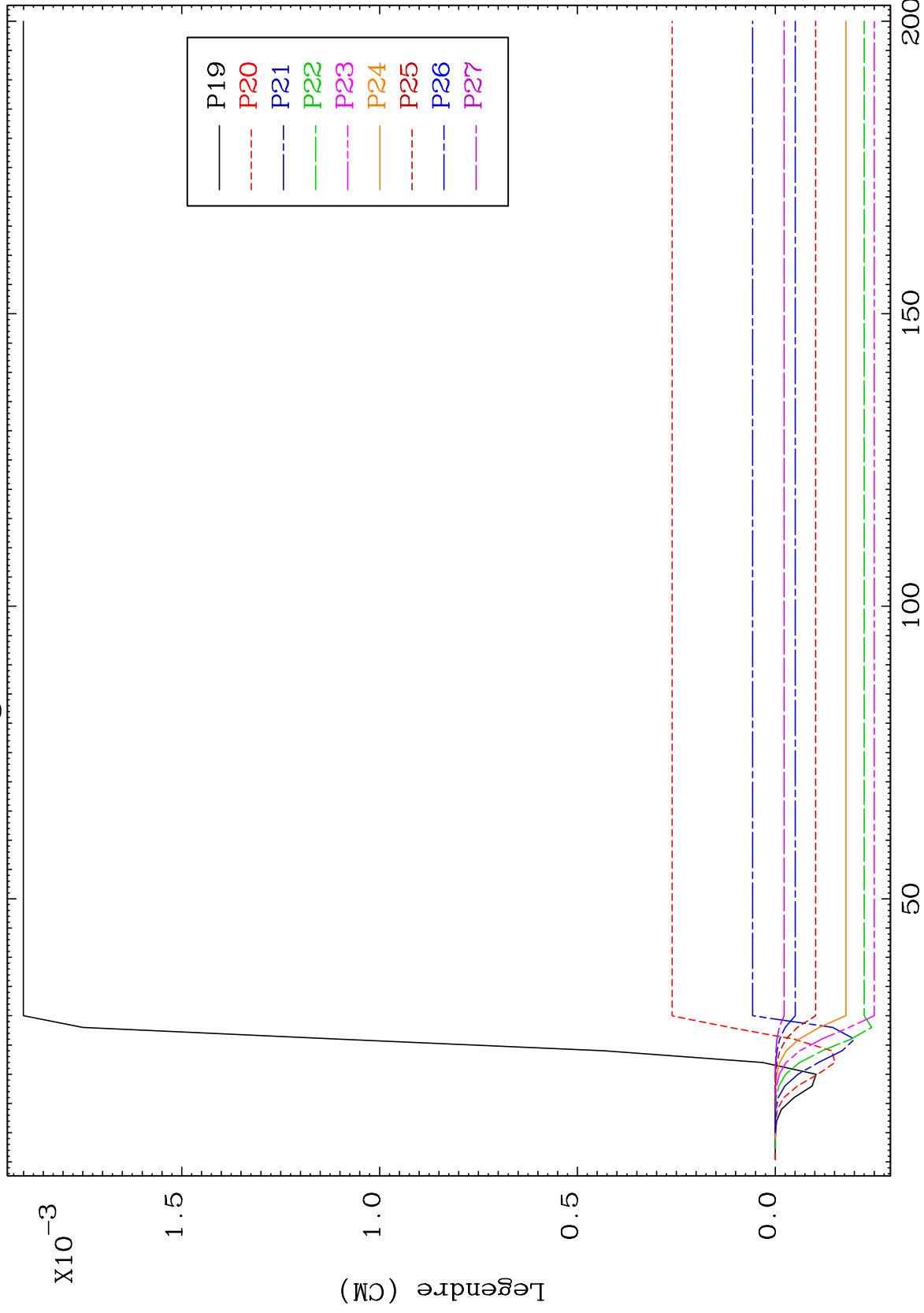




MAT 7698

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

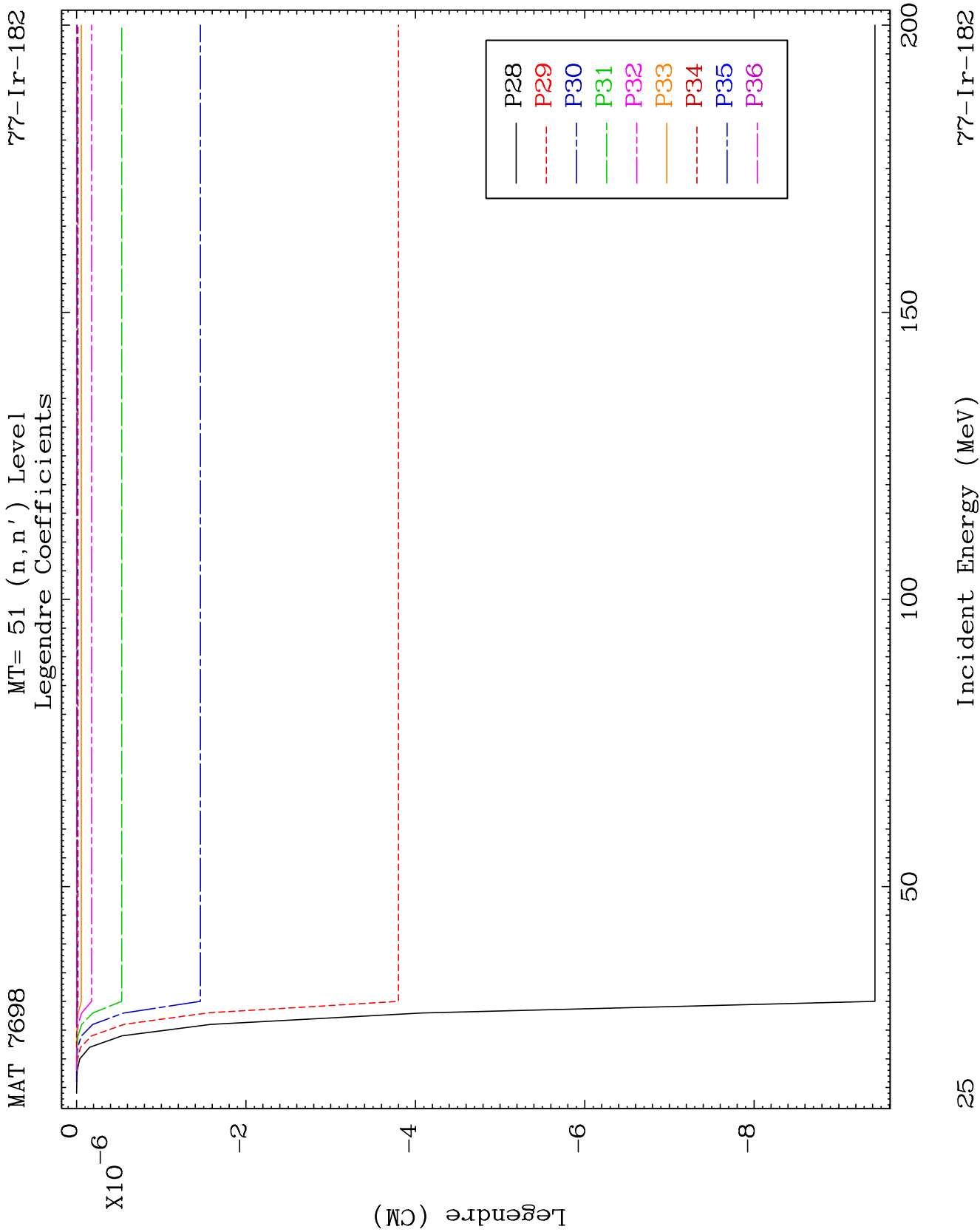
77-Ir-182



24

Incident Energy (MeV)

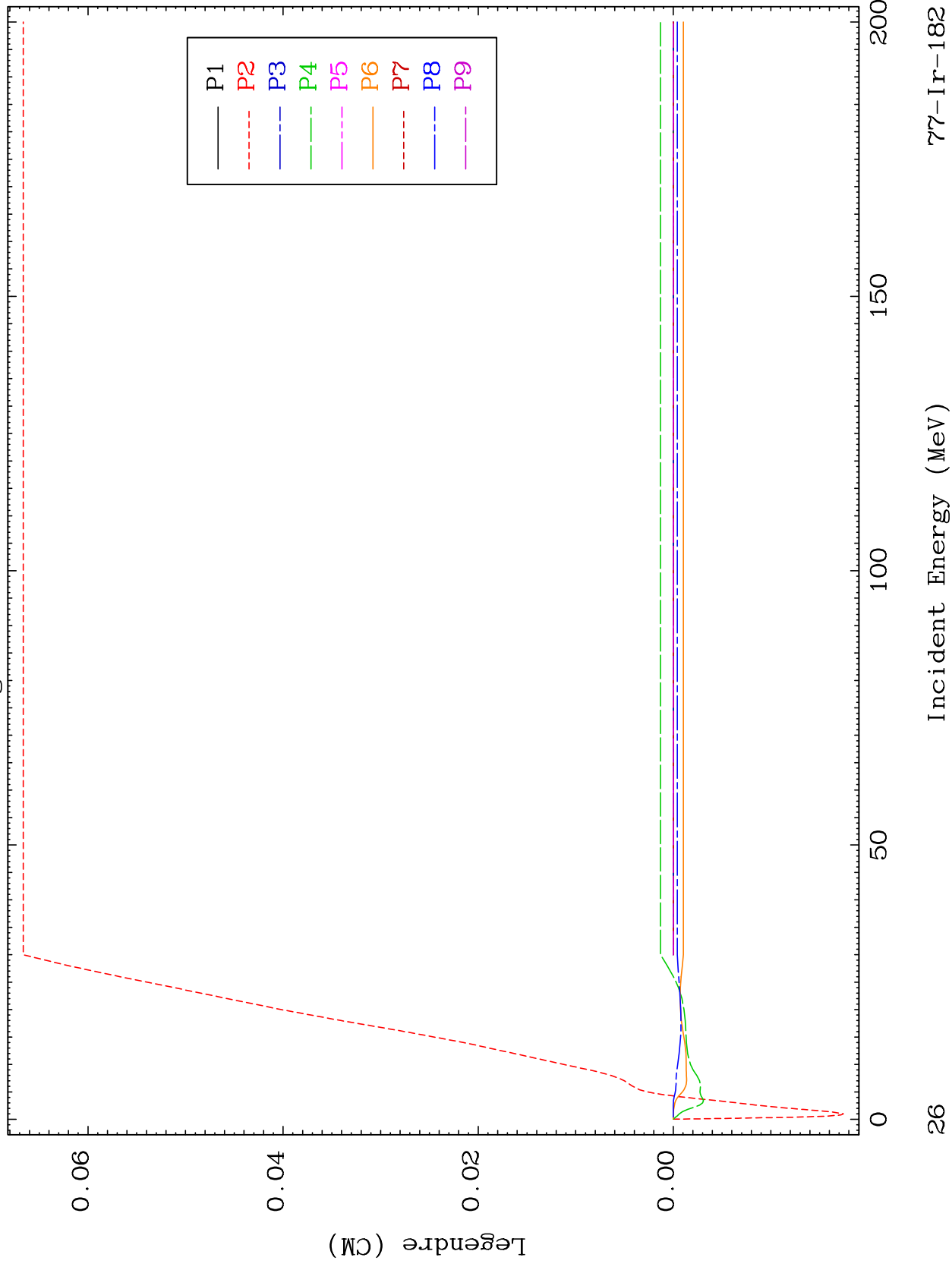
77-Ir-182

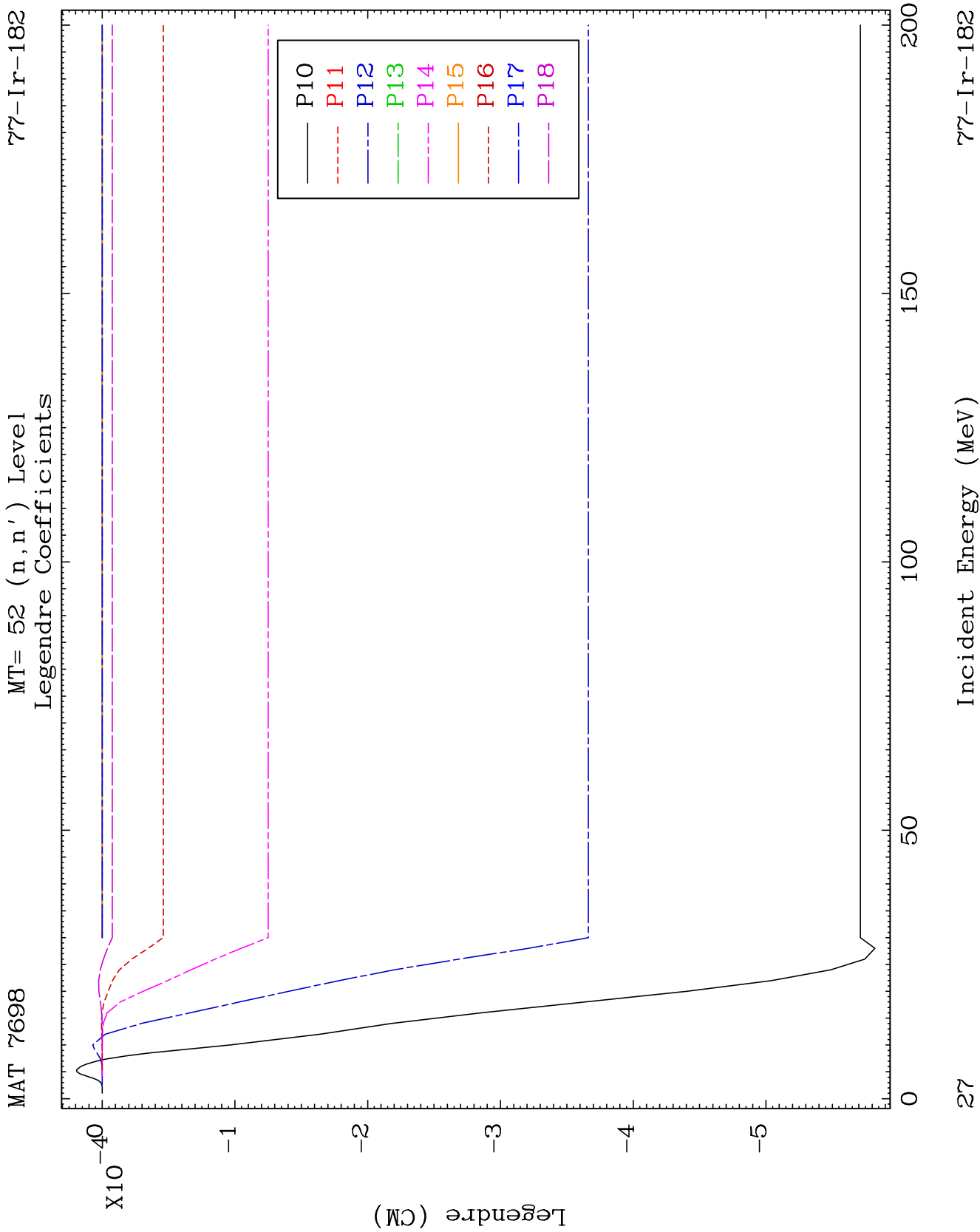


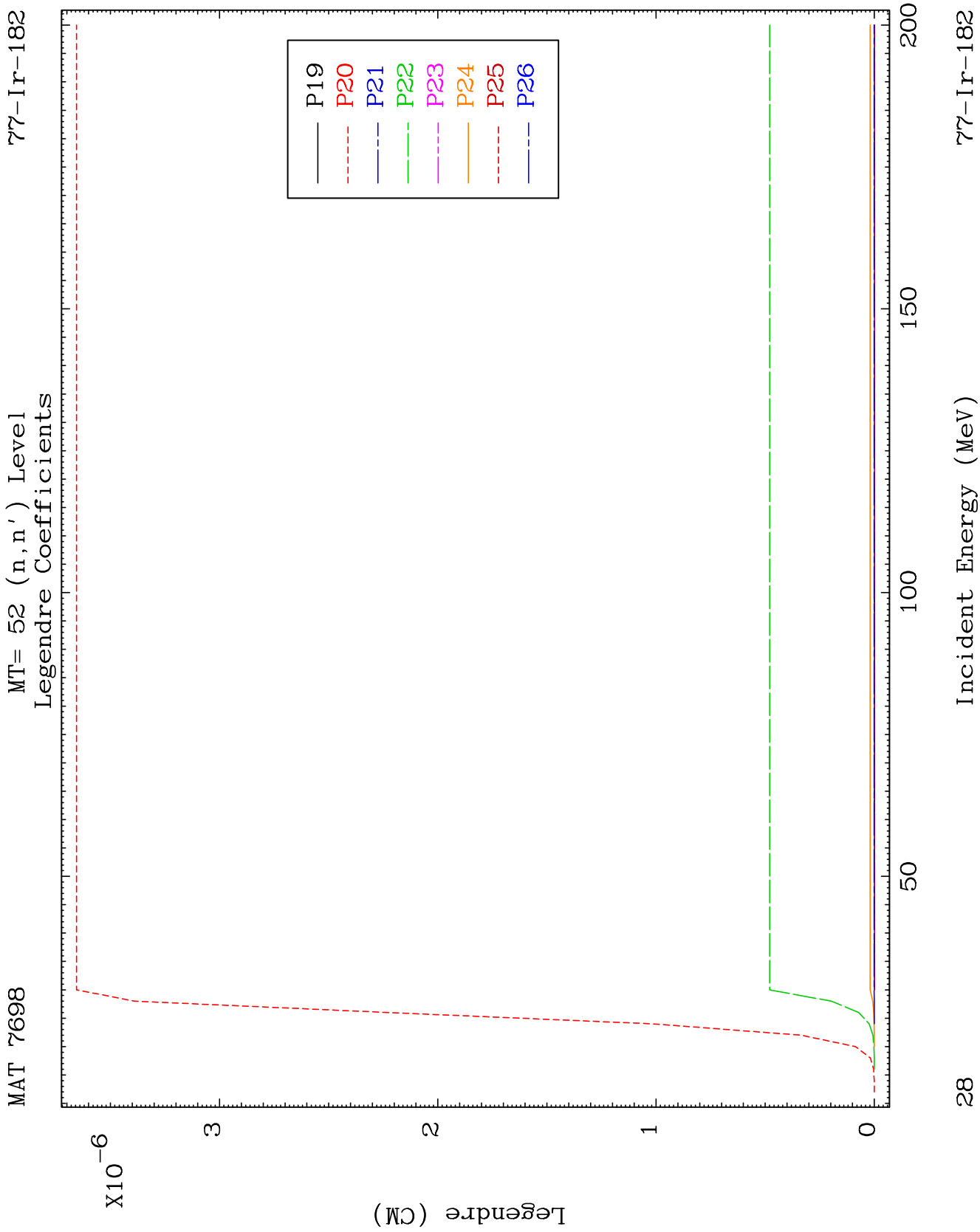
MAT 7698

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

77-Ir-182



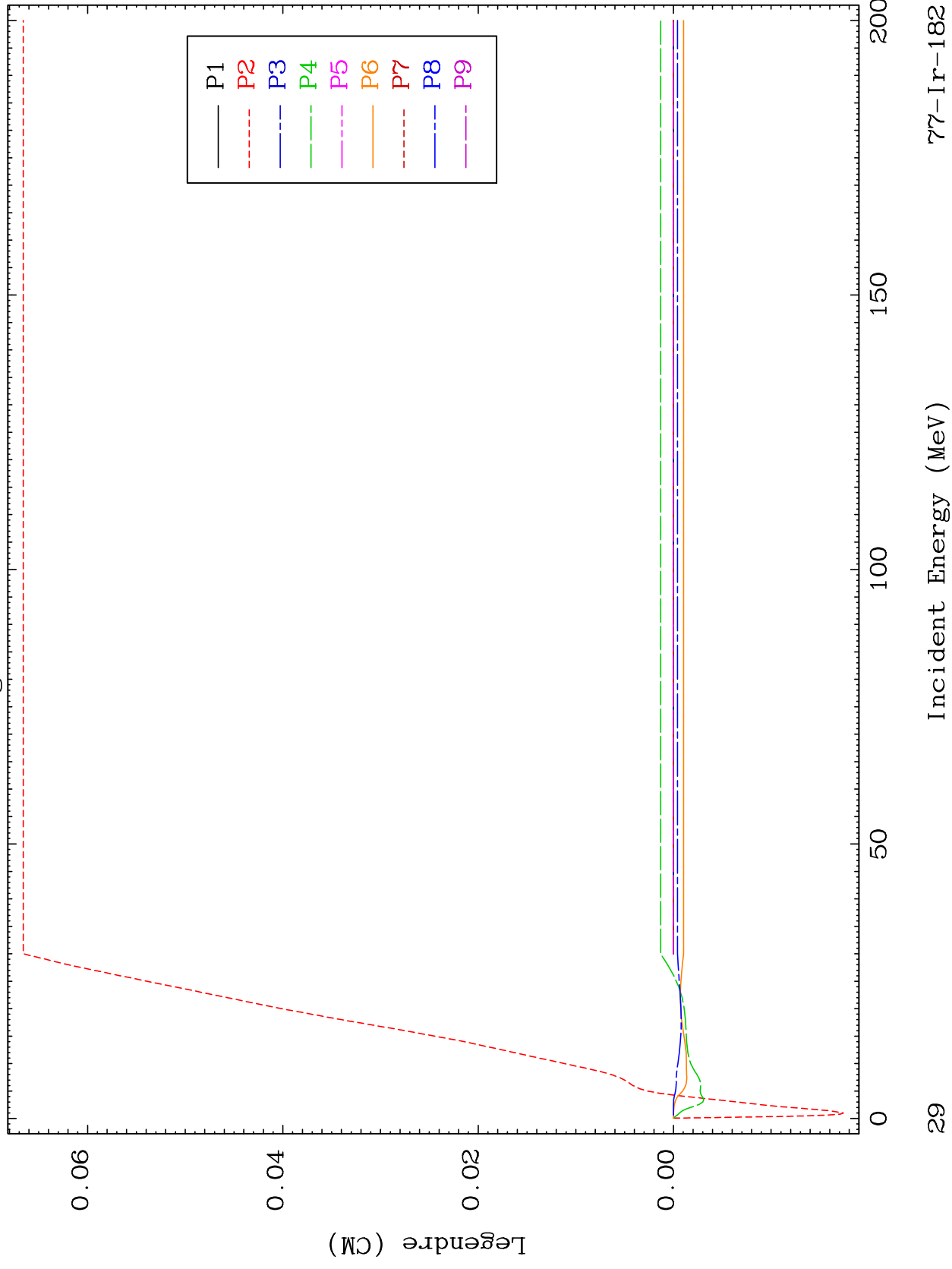


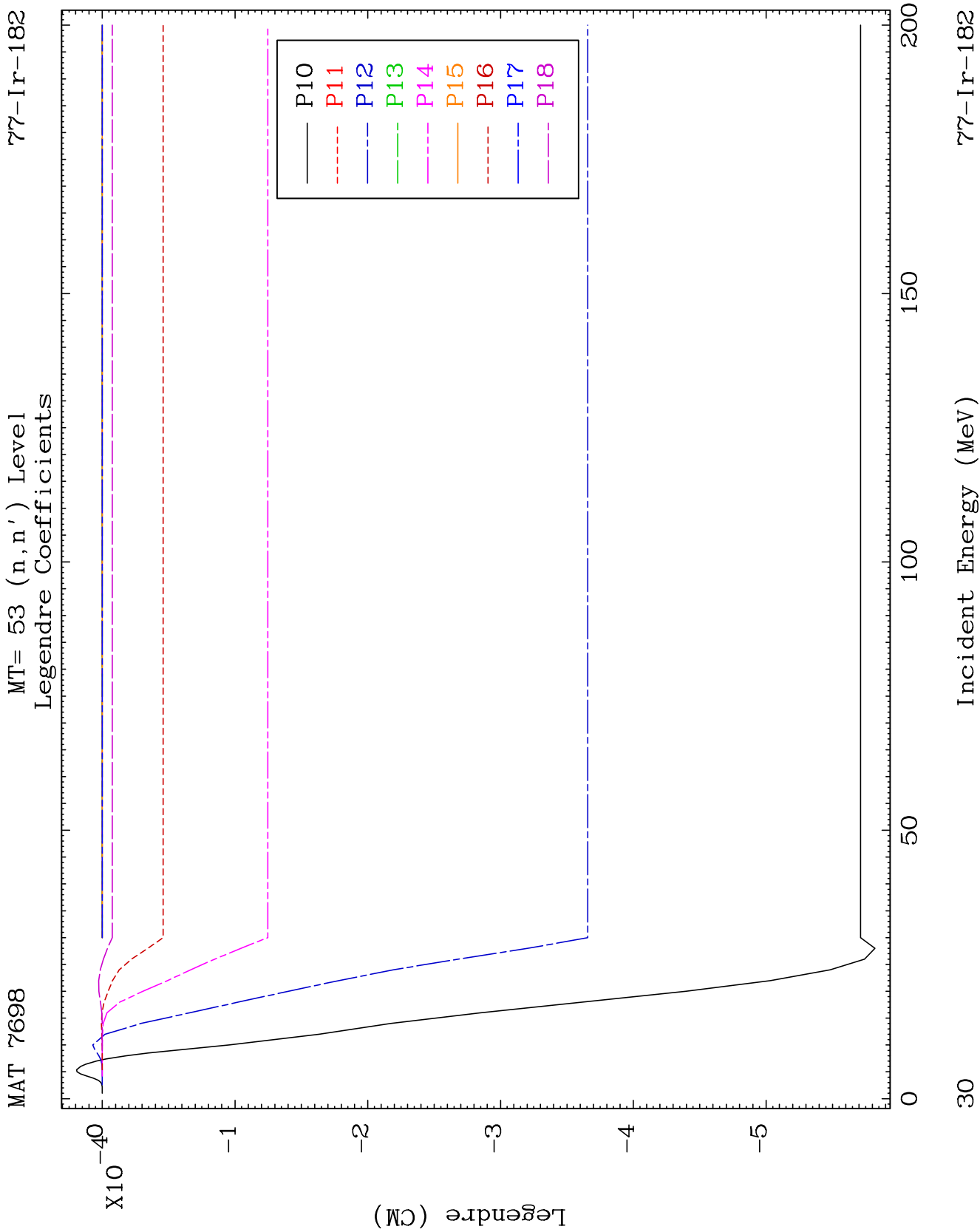


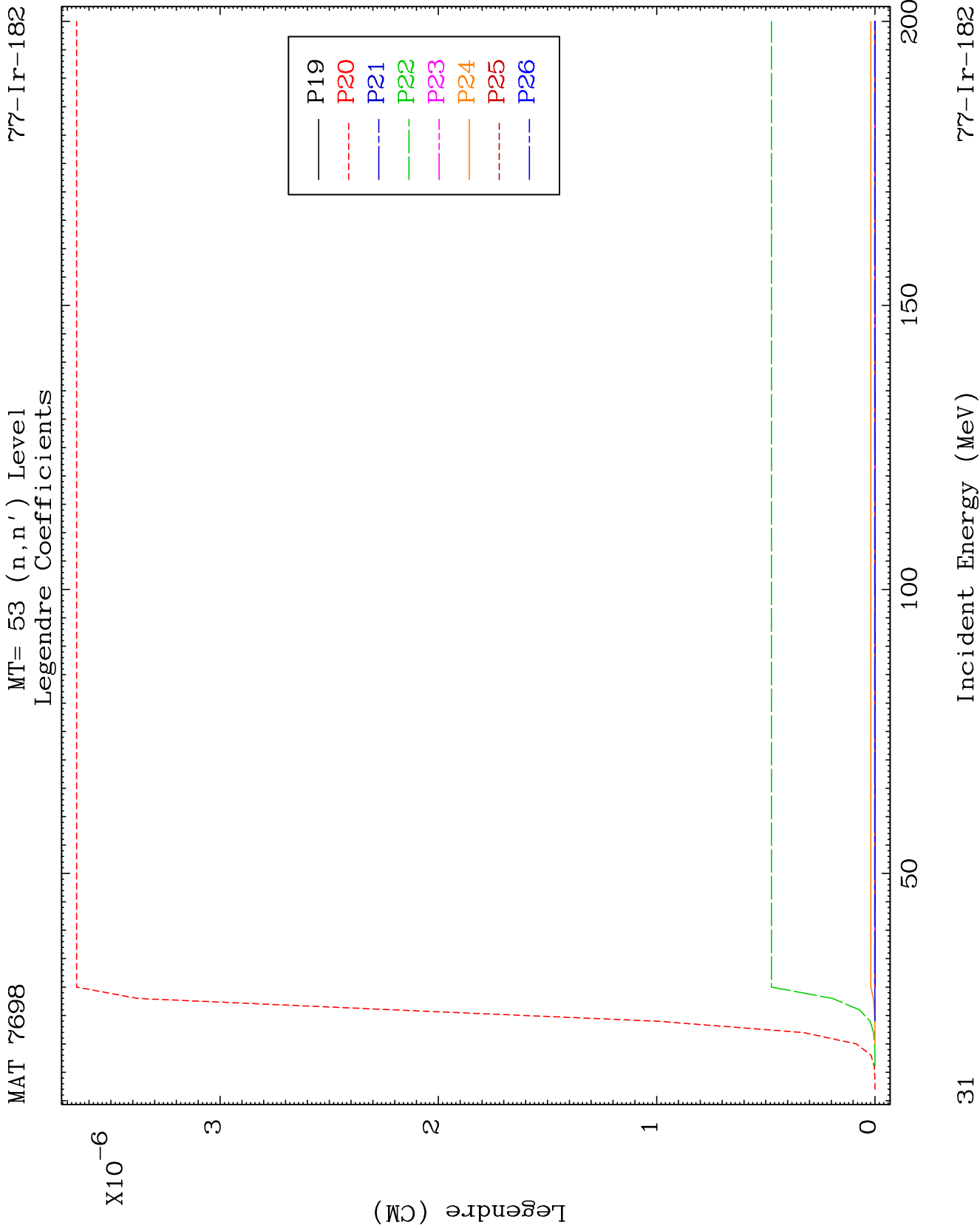
MAT 7698

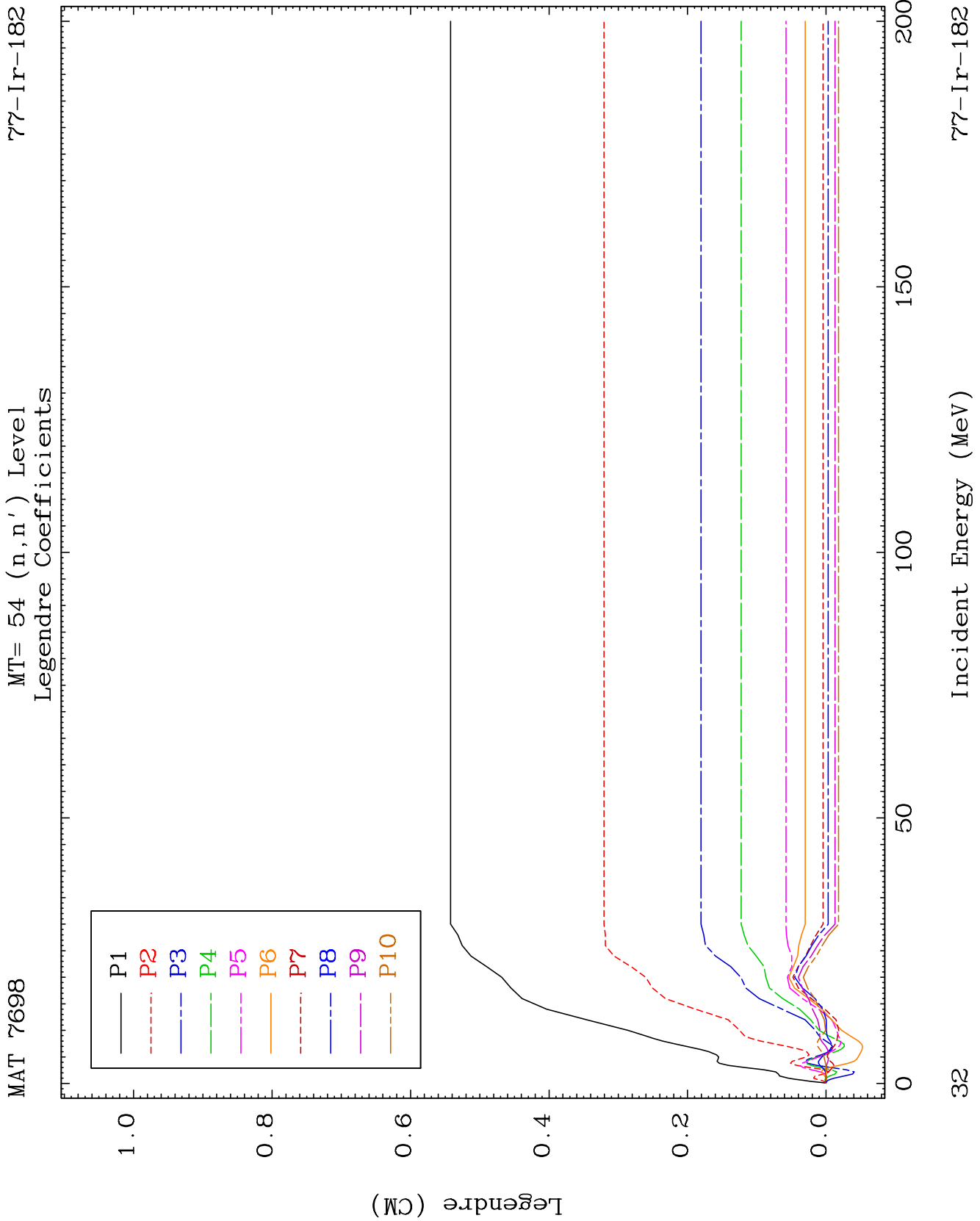
MT= 53 (n, n') Level
Legendre Coefficients

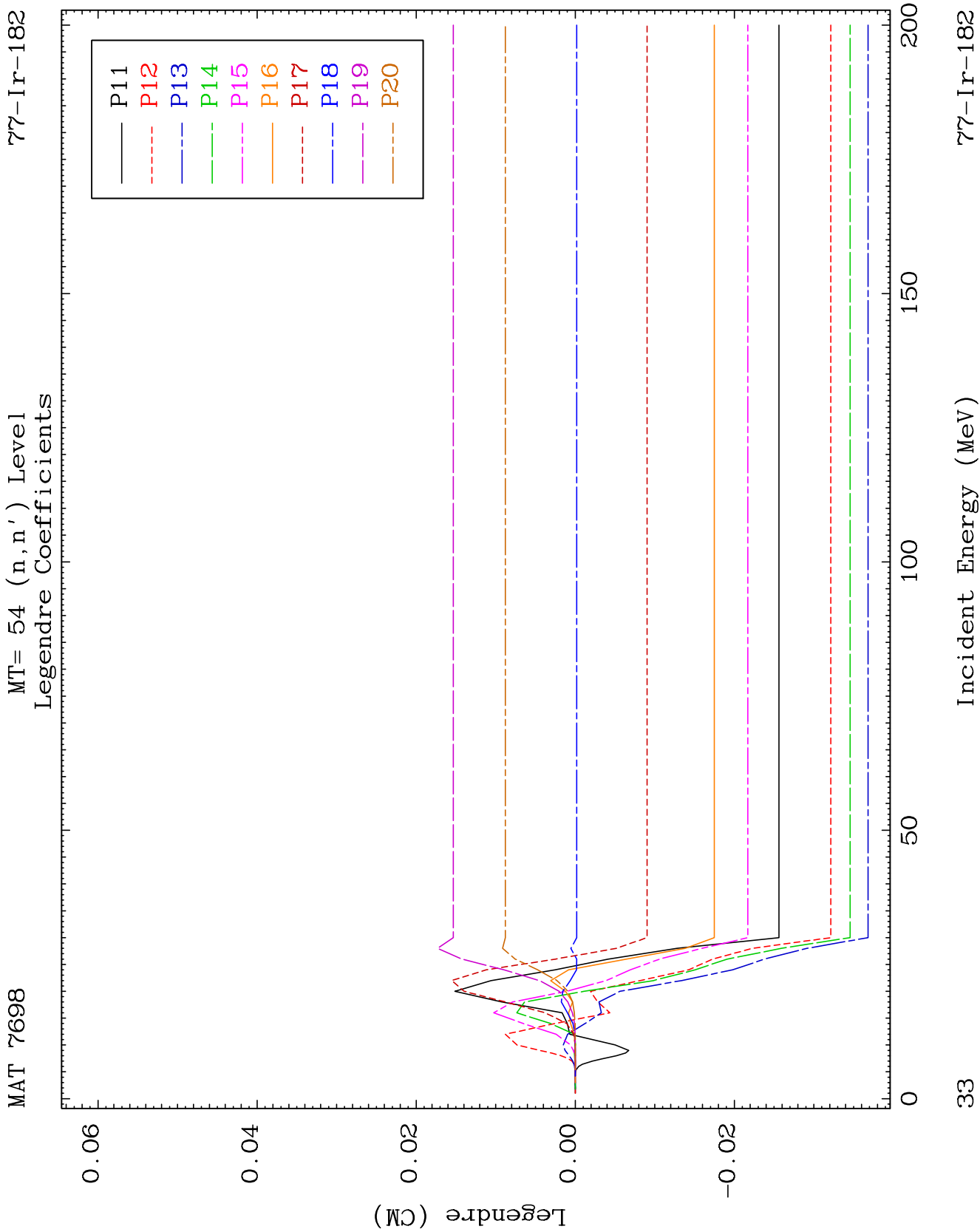
77-Ir-182







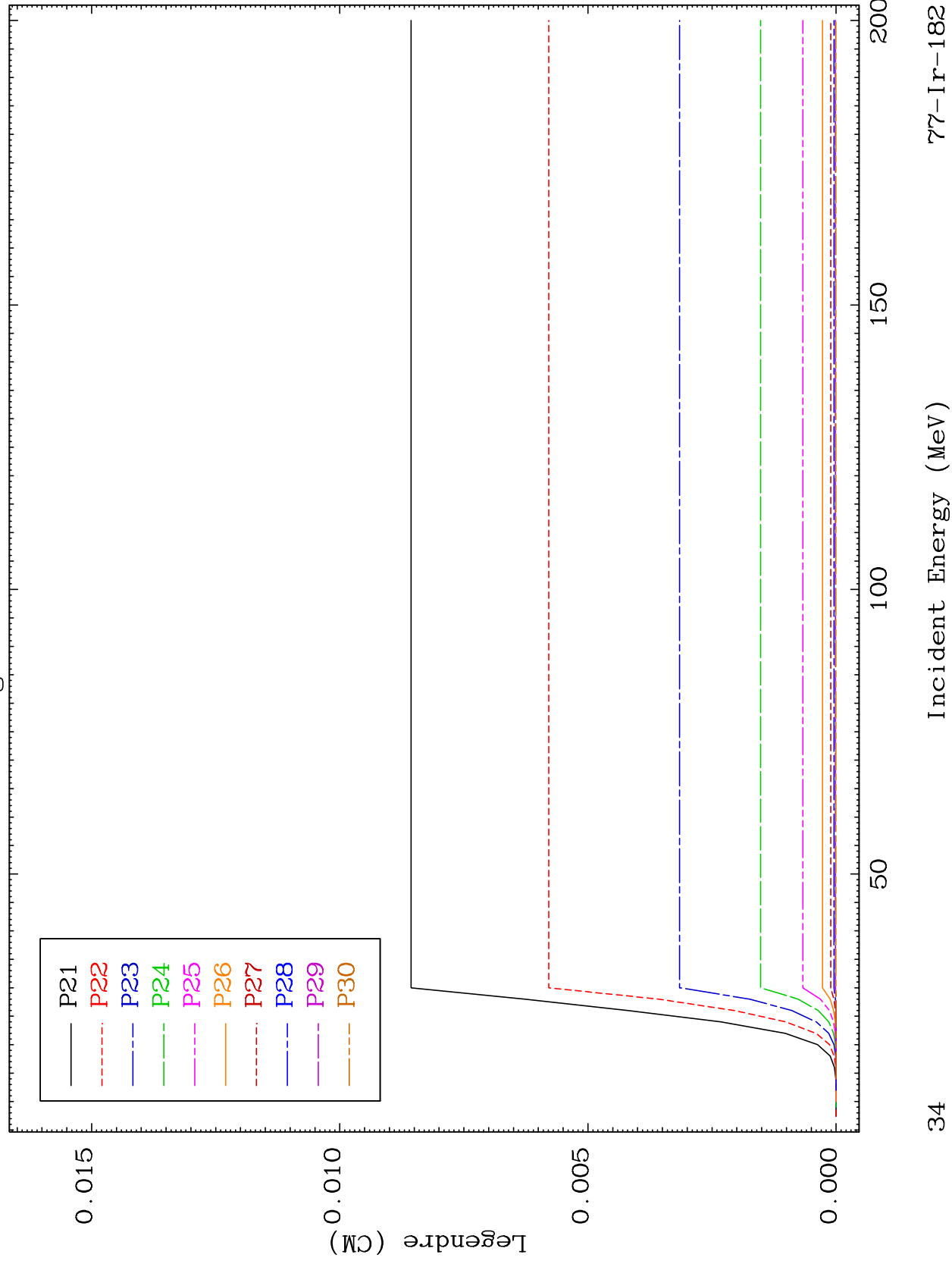


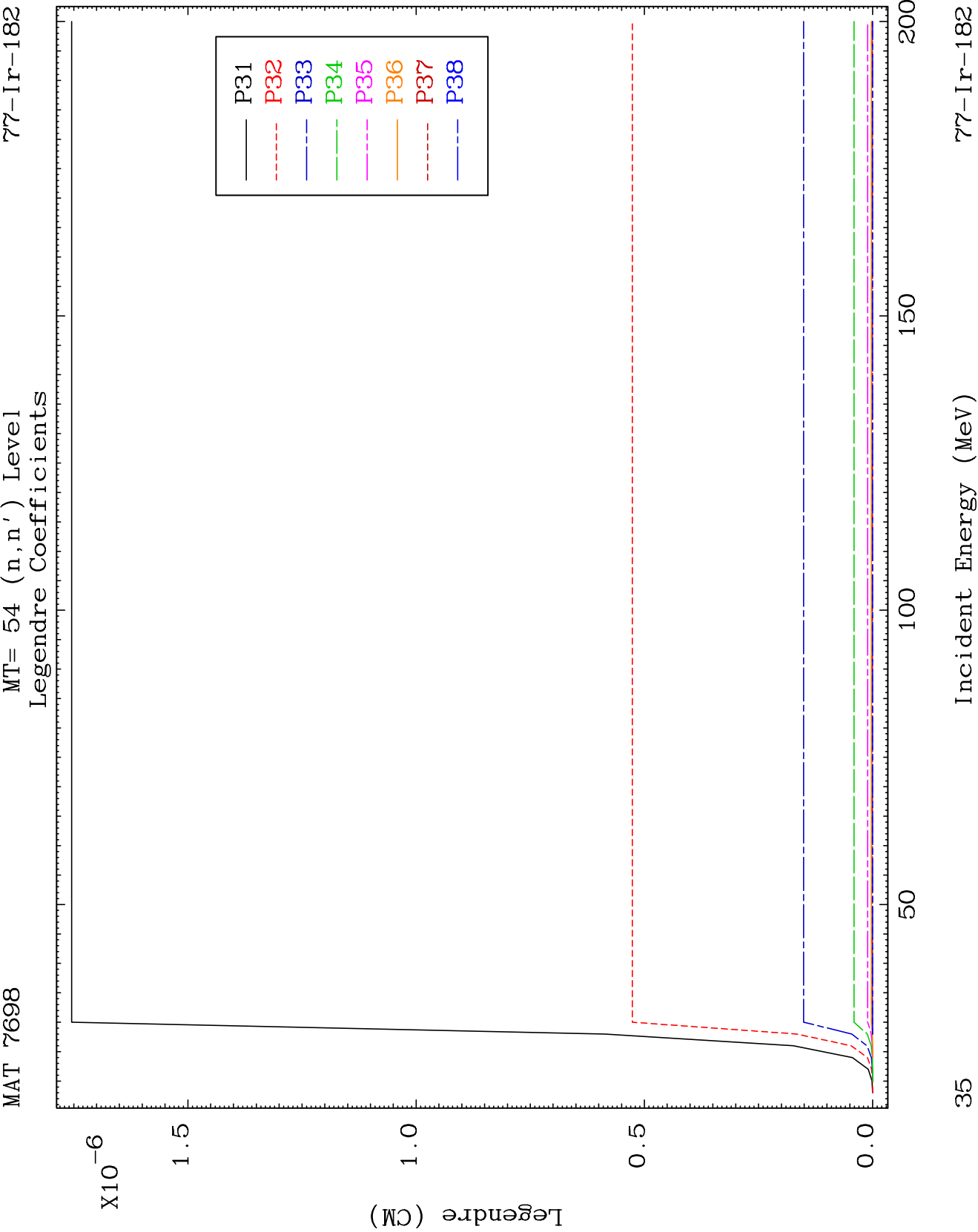


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MT= 54 (n, n') Level
Legendre Coefficients

77-Ir-182

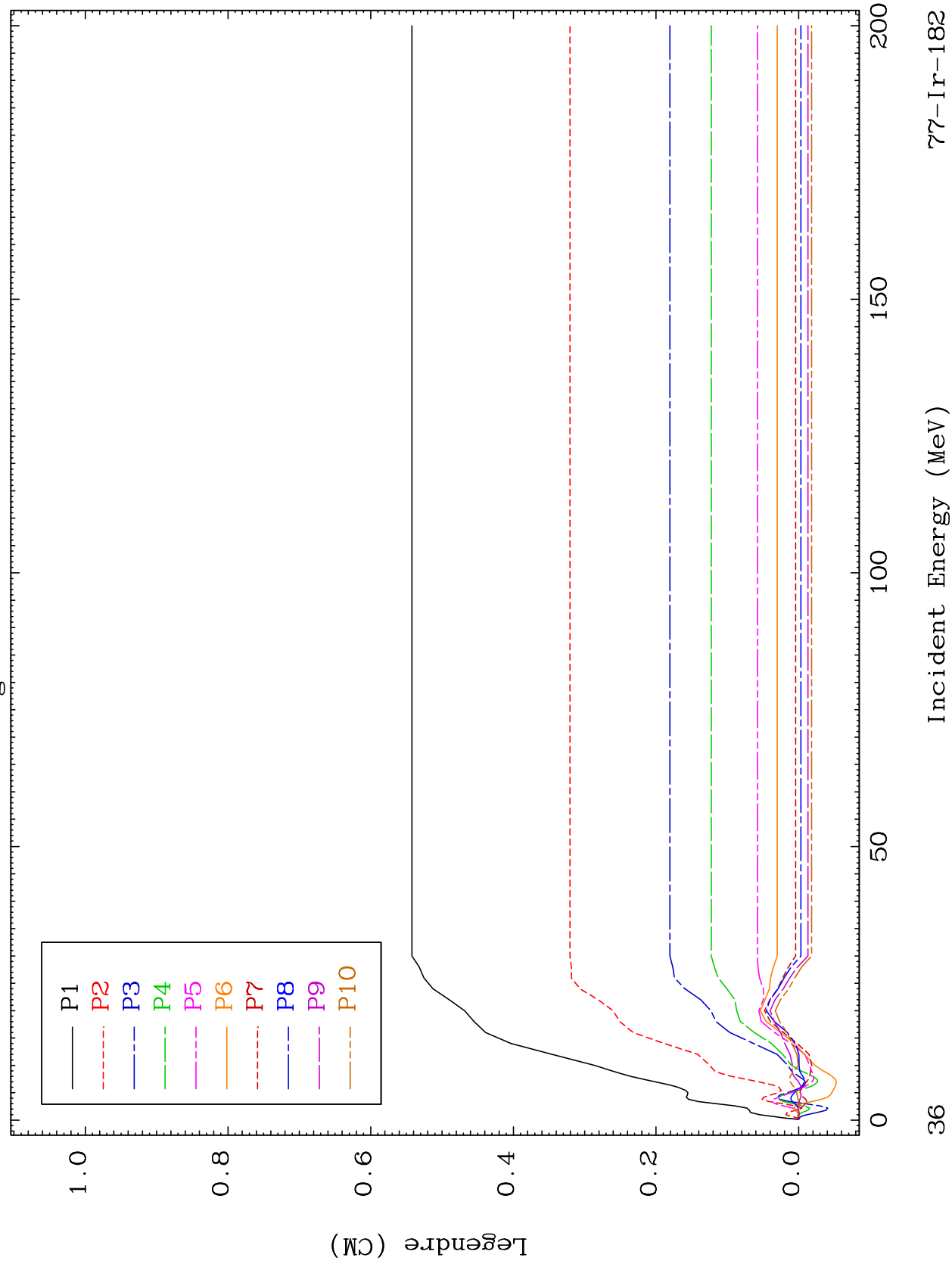


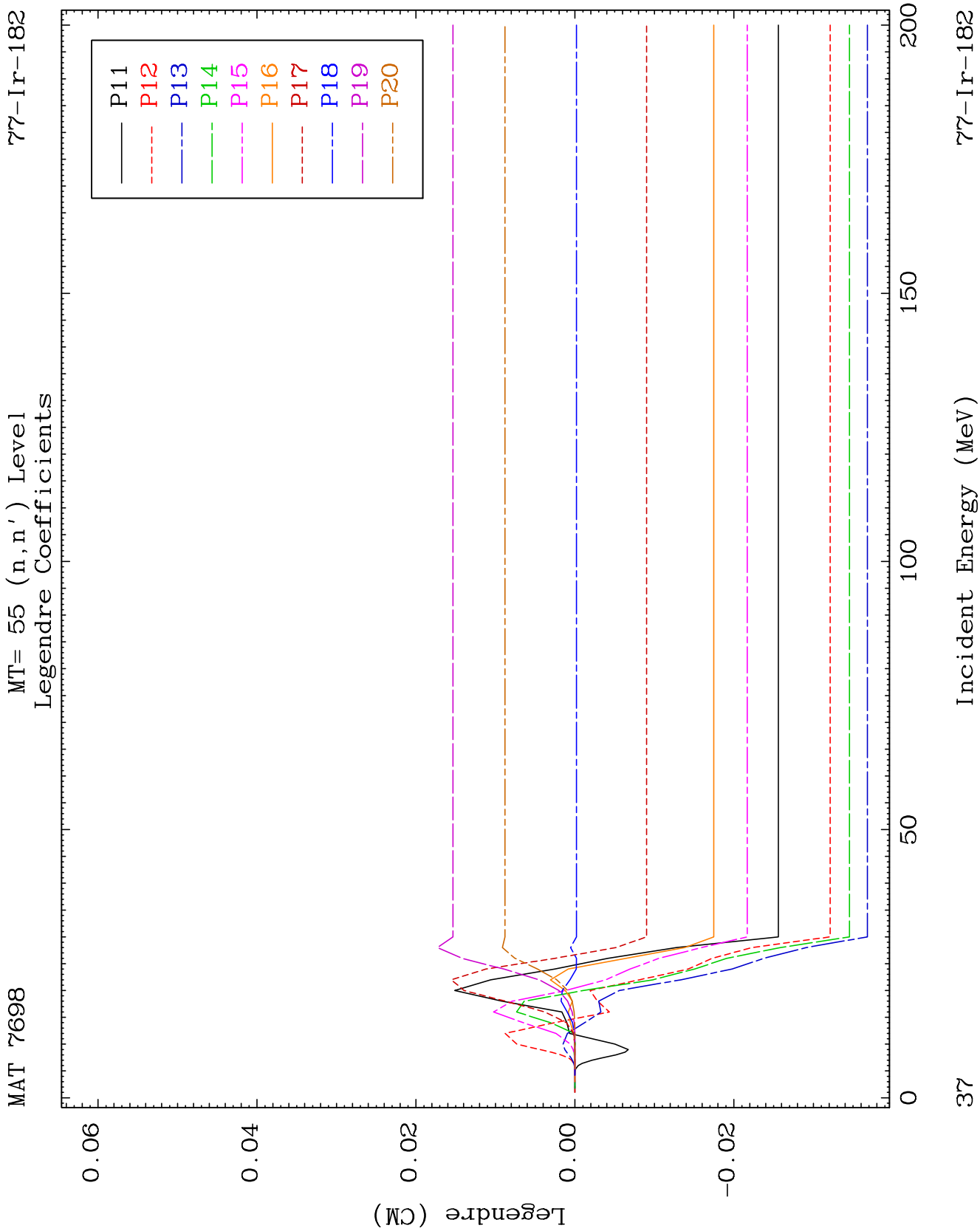


MAT 7698

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

77-Ir-182

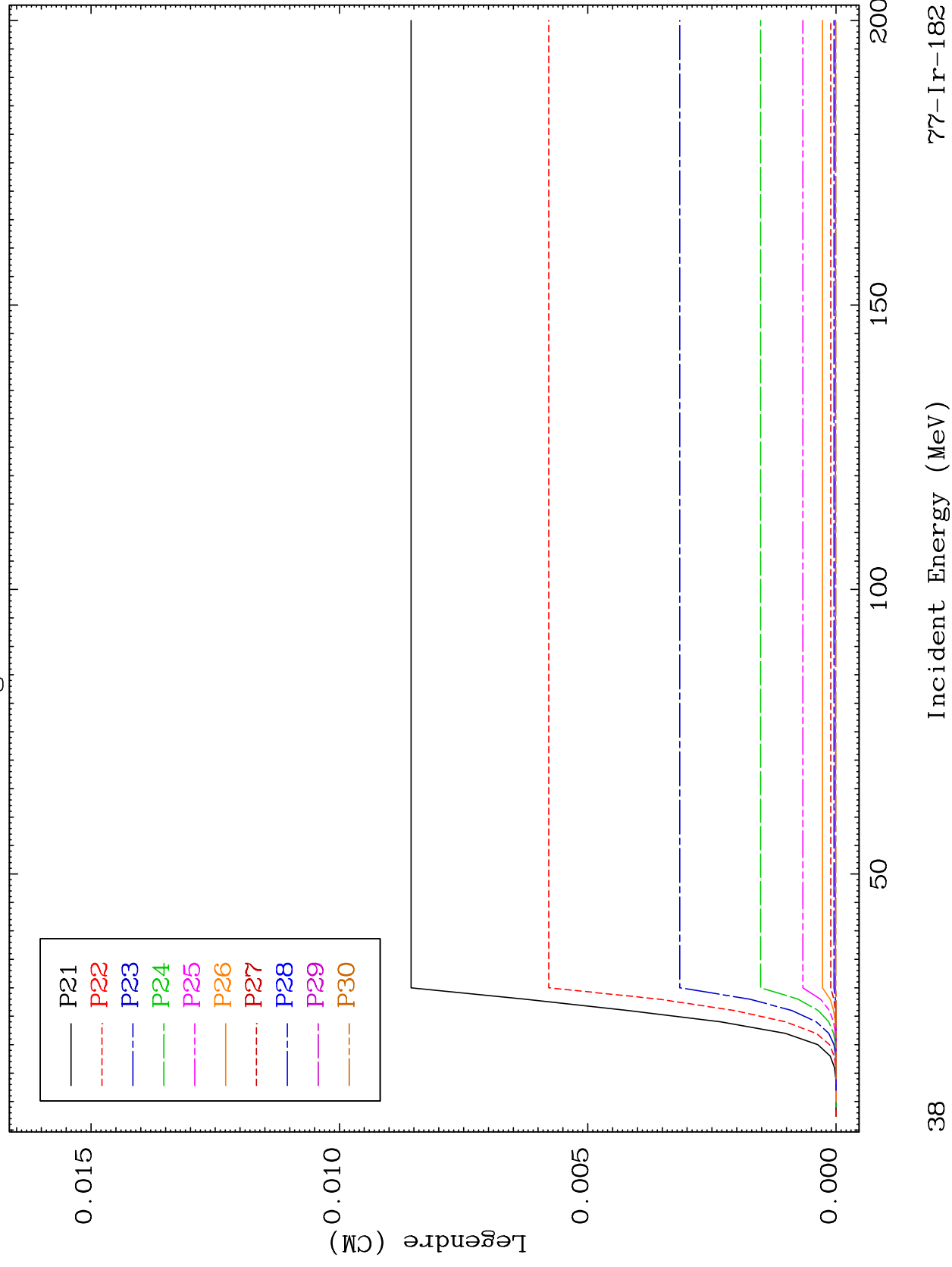


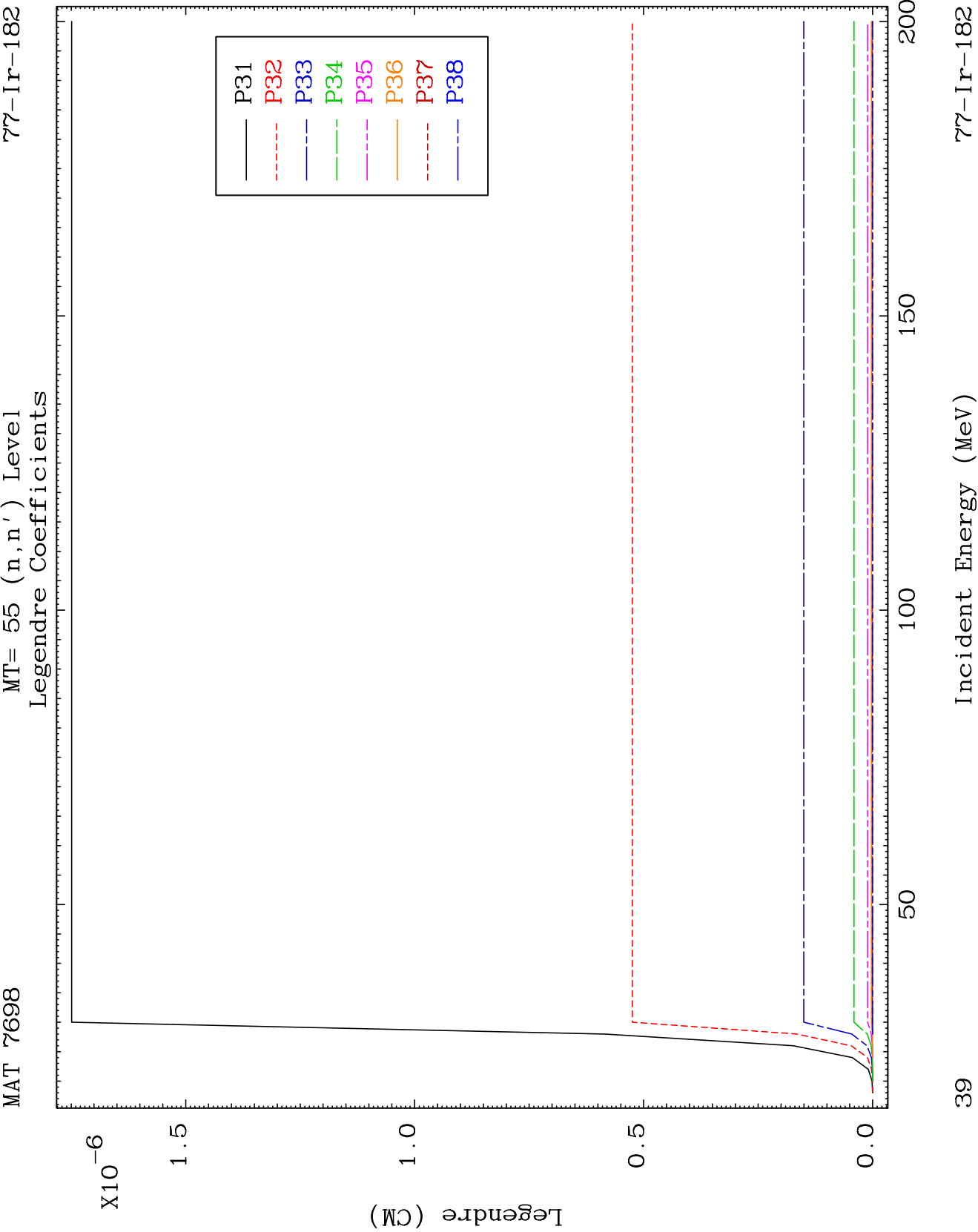


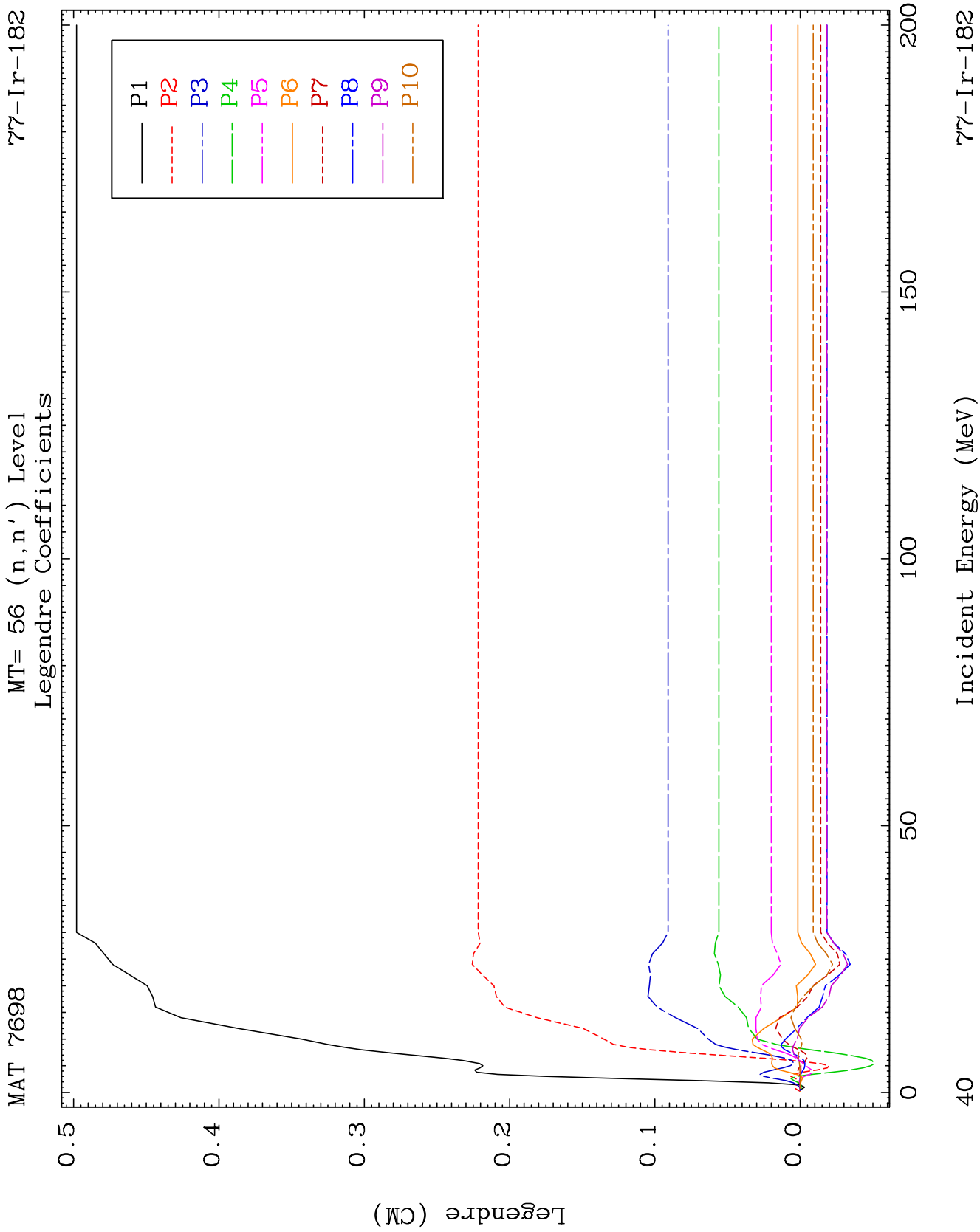
MAT 7698

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

77-1r-182



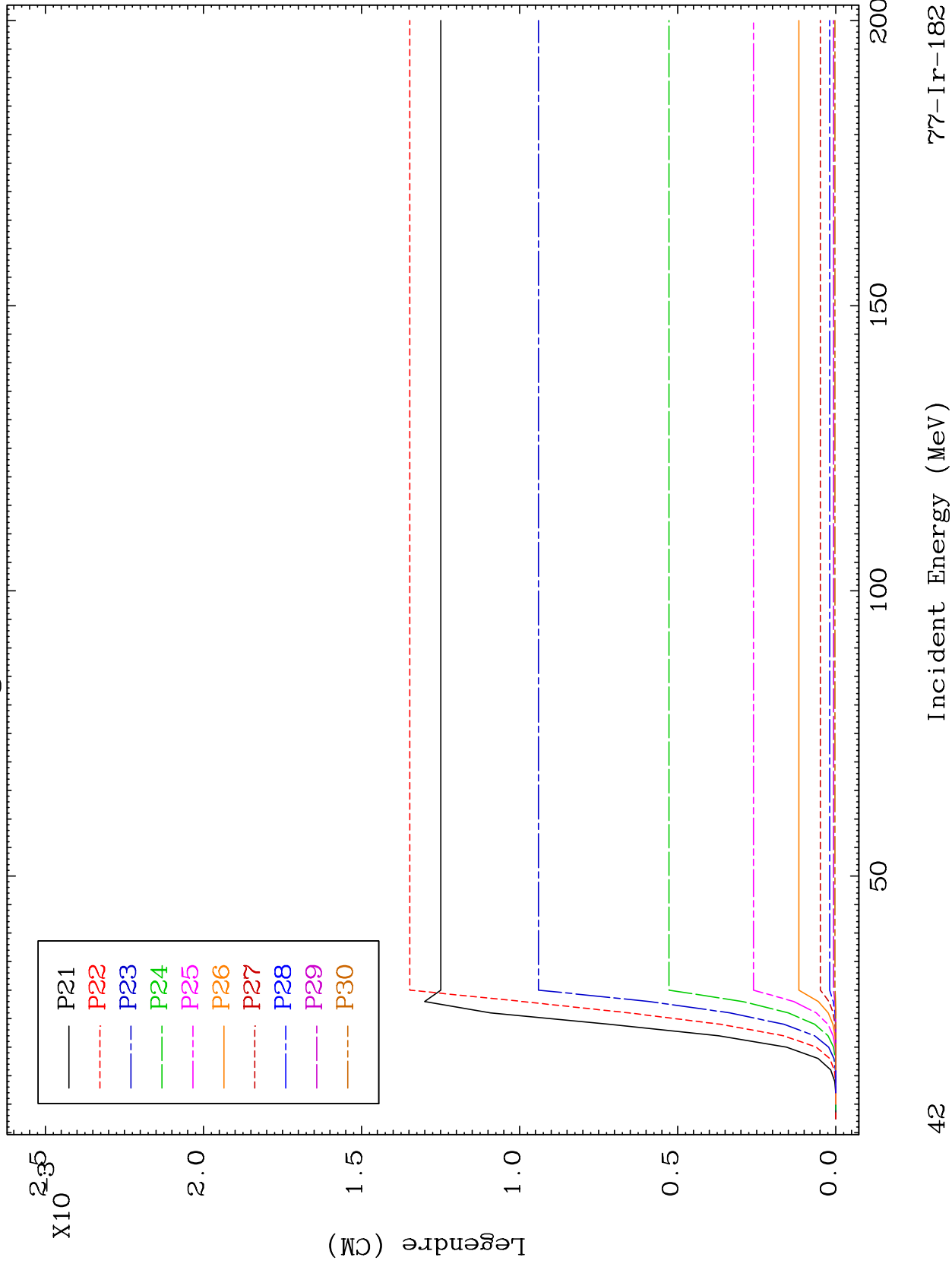


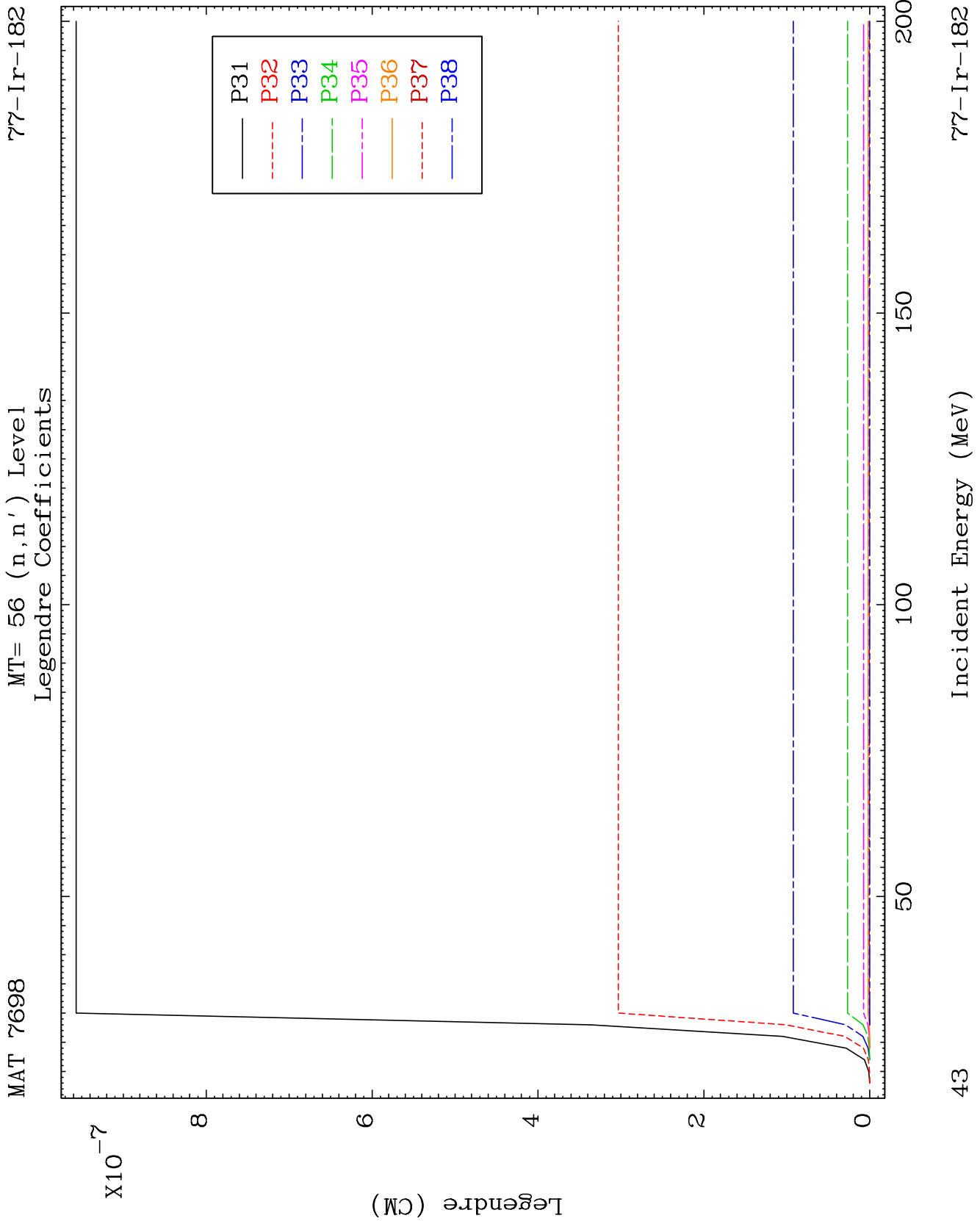


MAT 7698

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

77-Ir-182

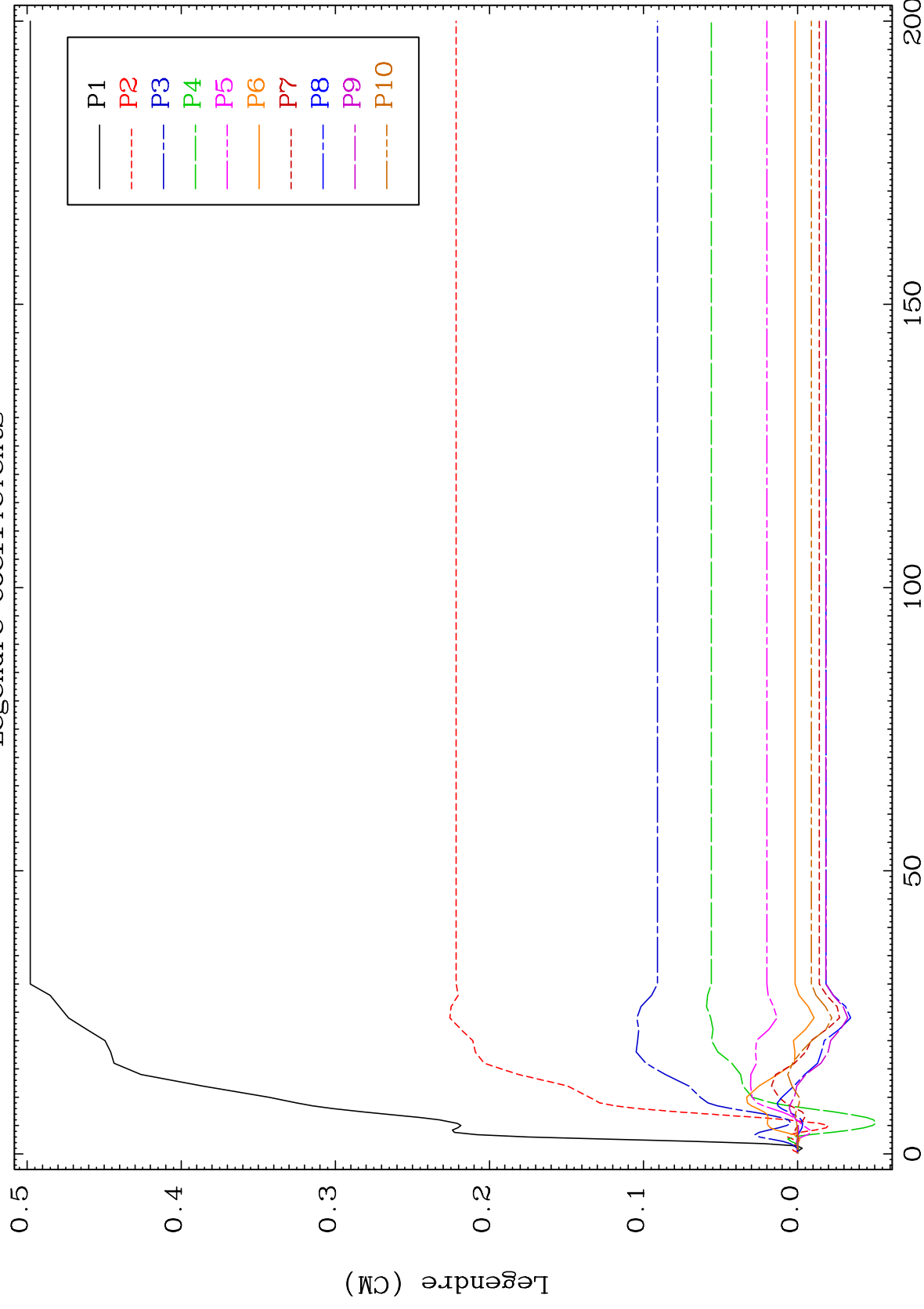




MAT 7698

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

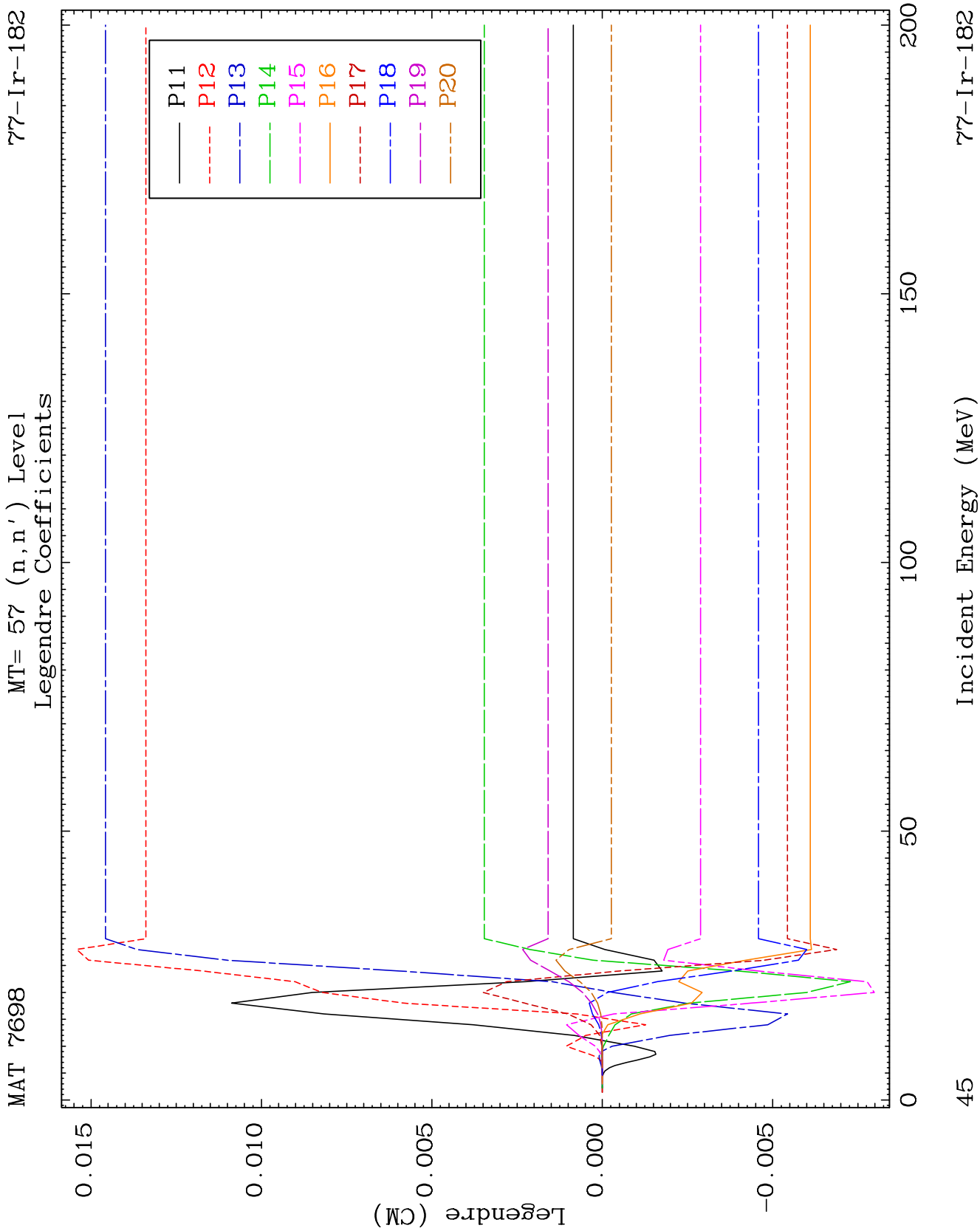
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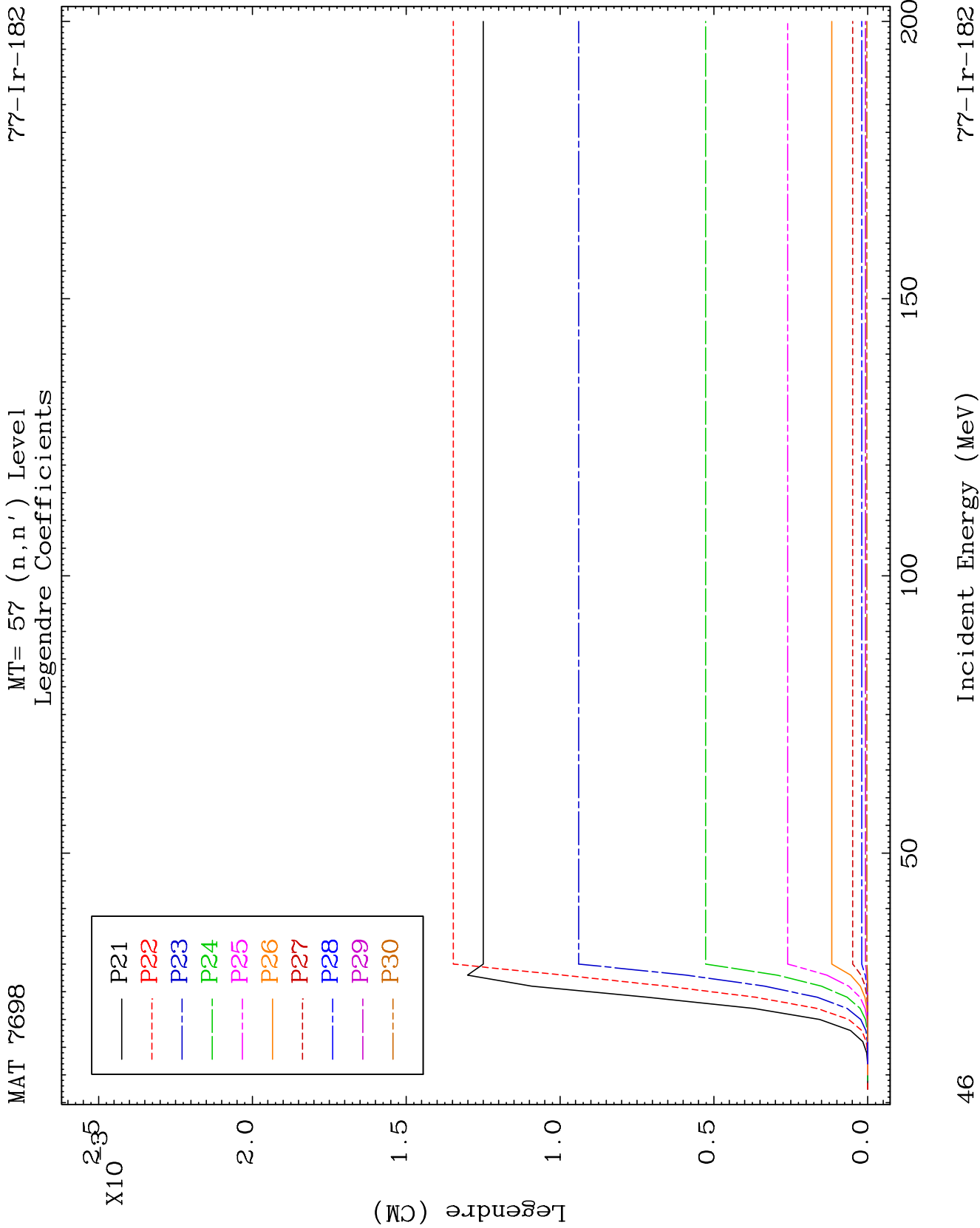


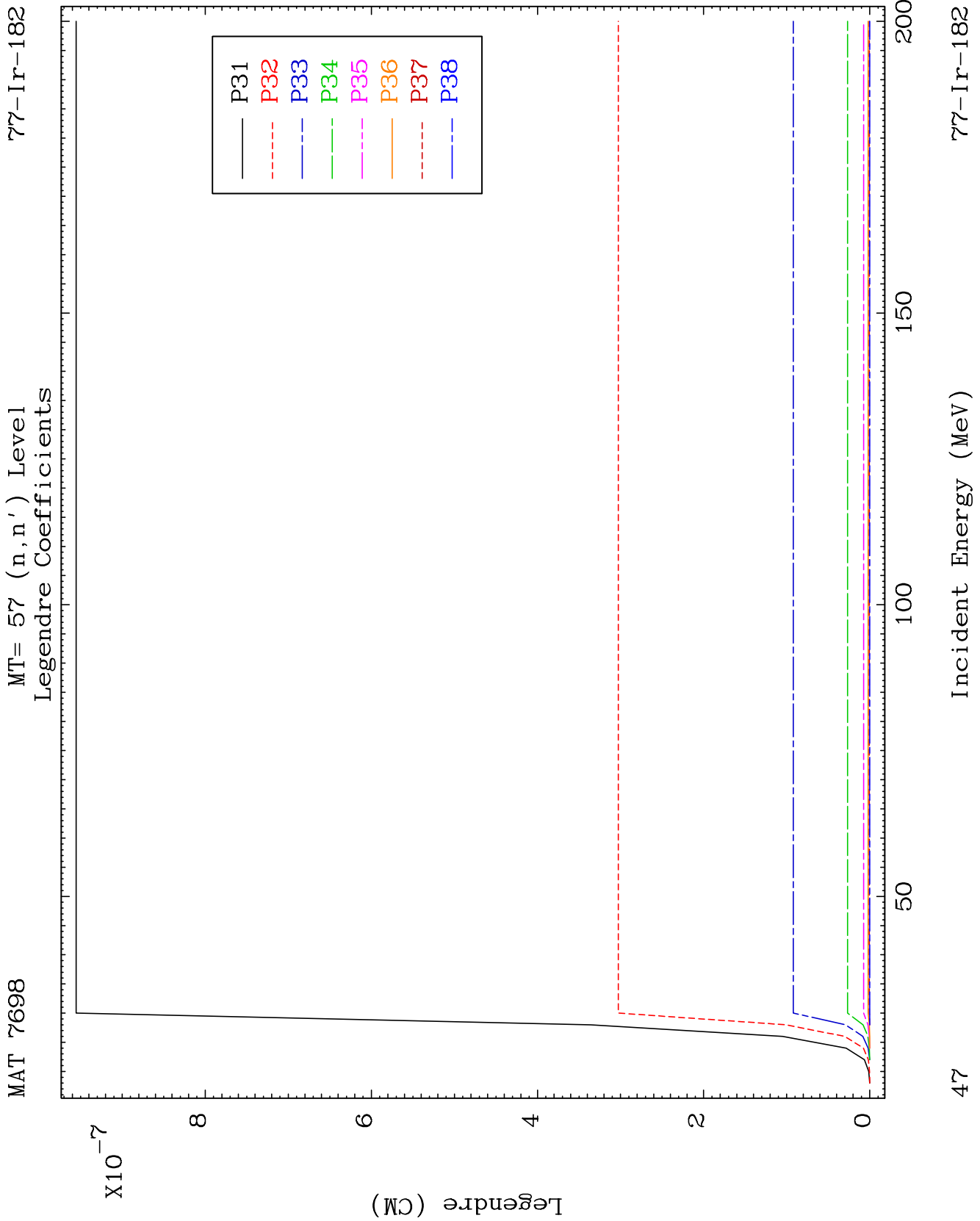
44

Incident Energy (MeV)

77-Ir-182



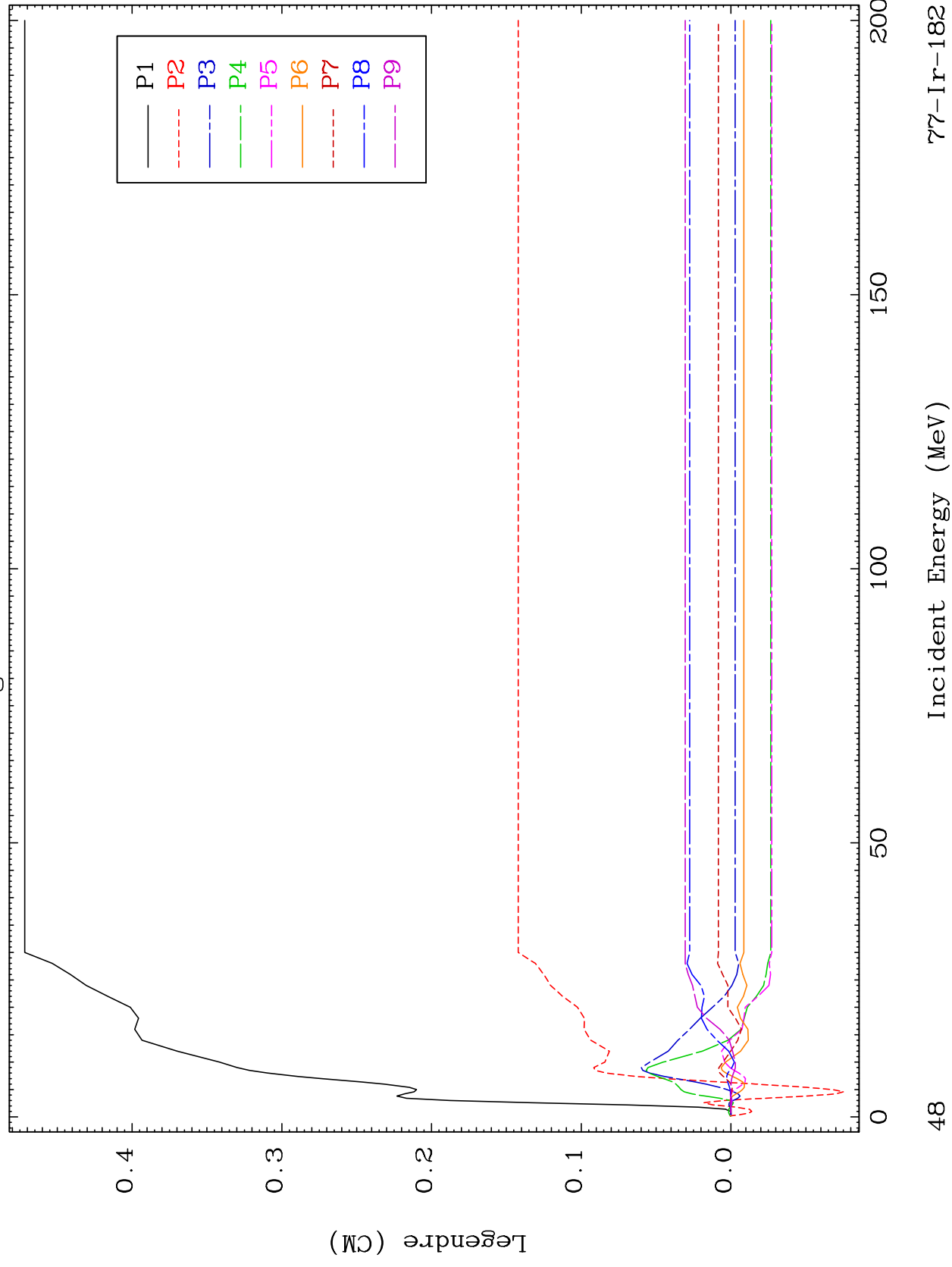


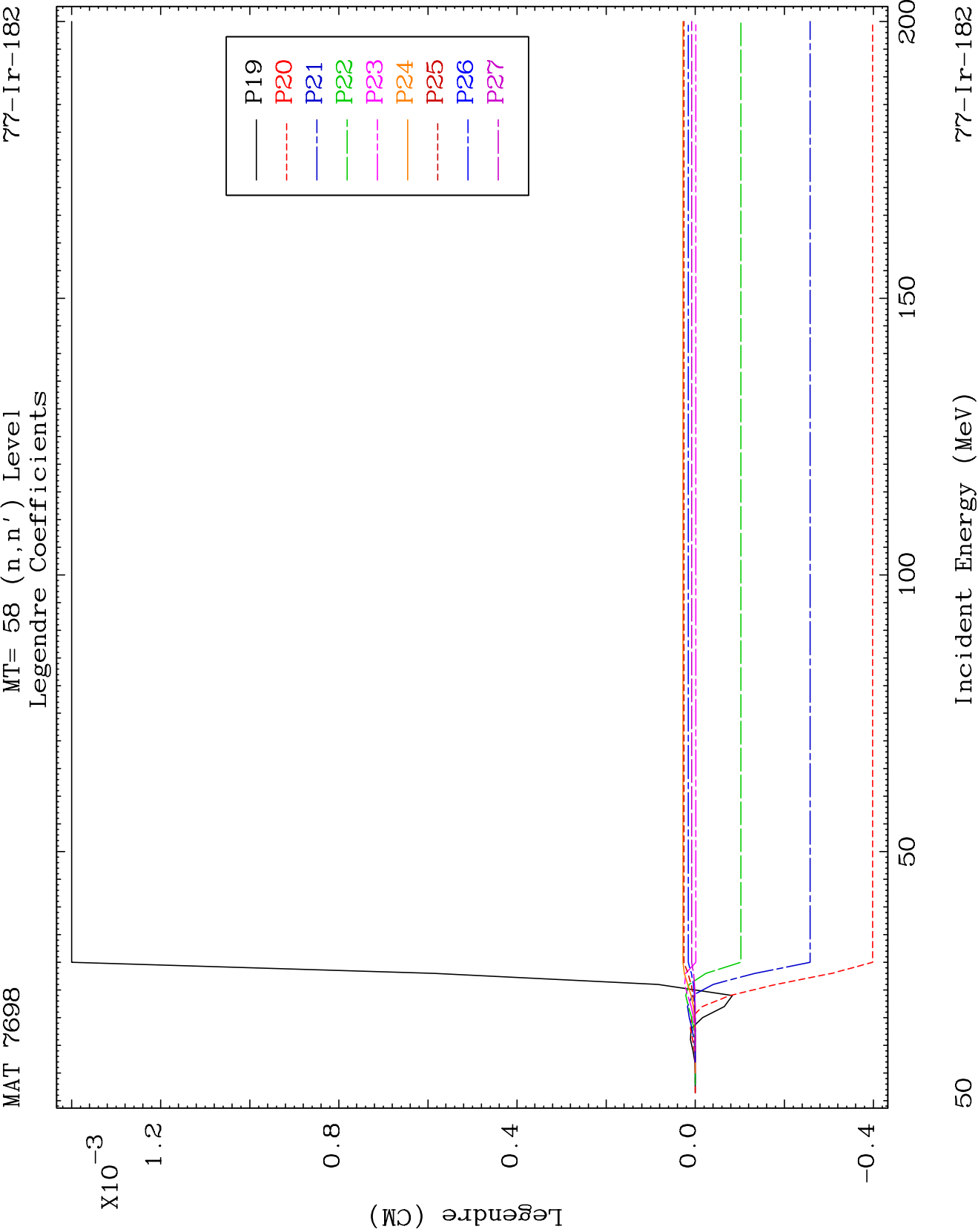


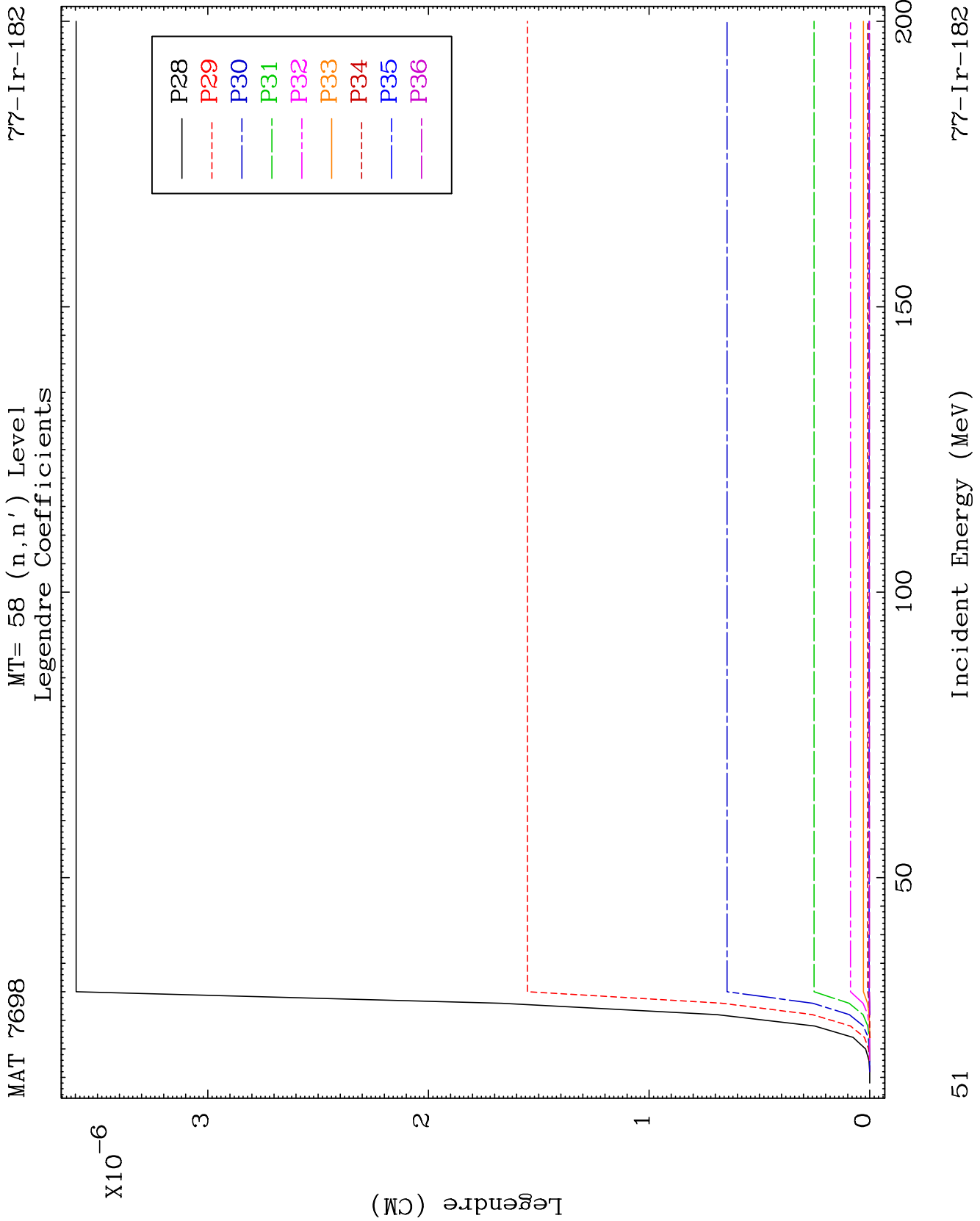
MAT 7698

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

77-Ir-182



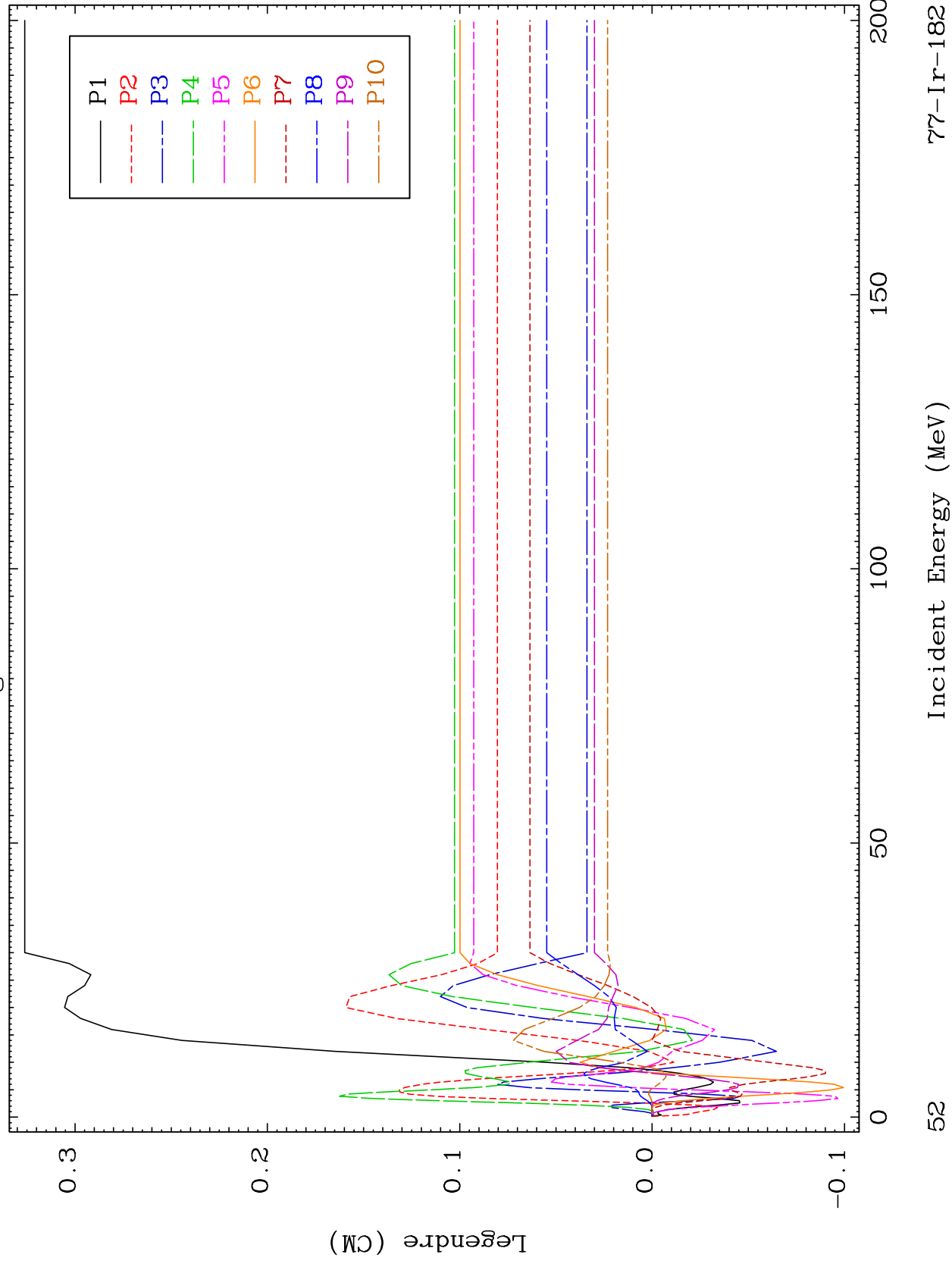


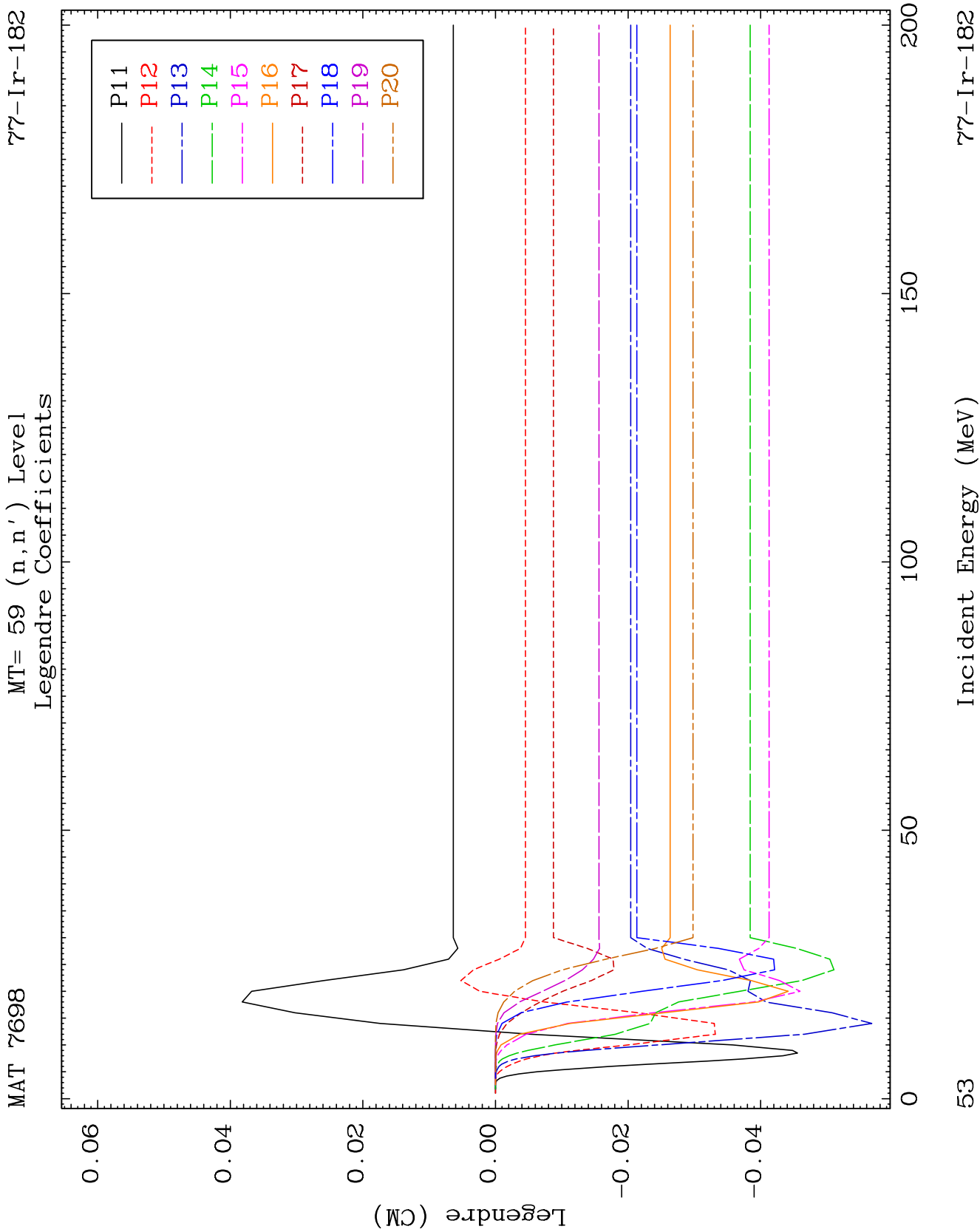


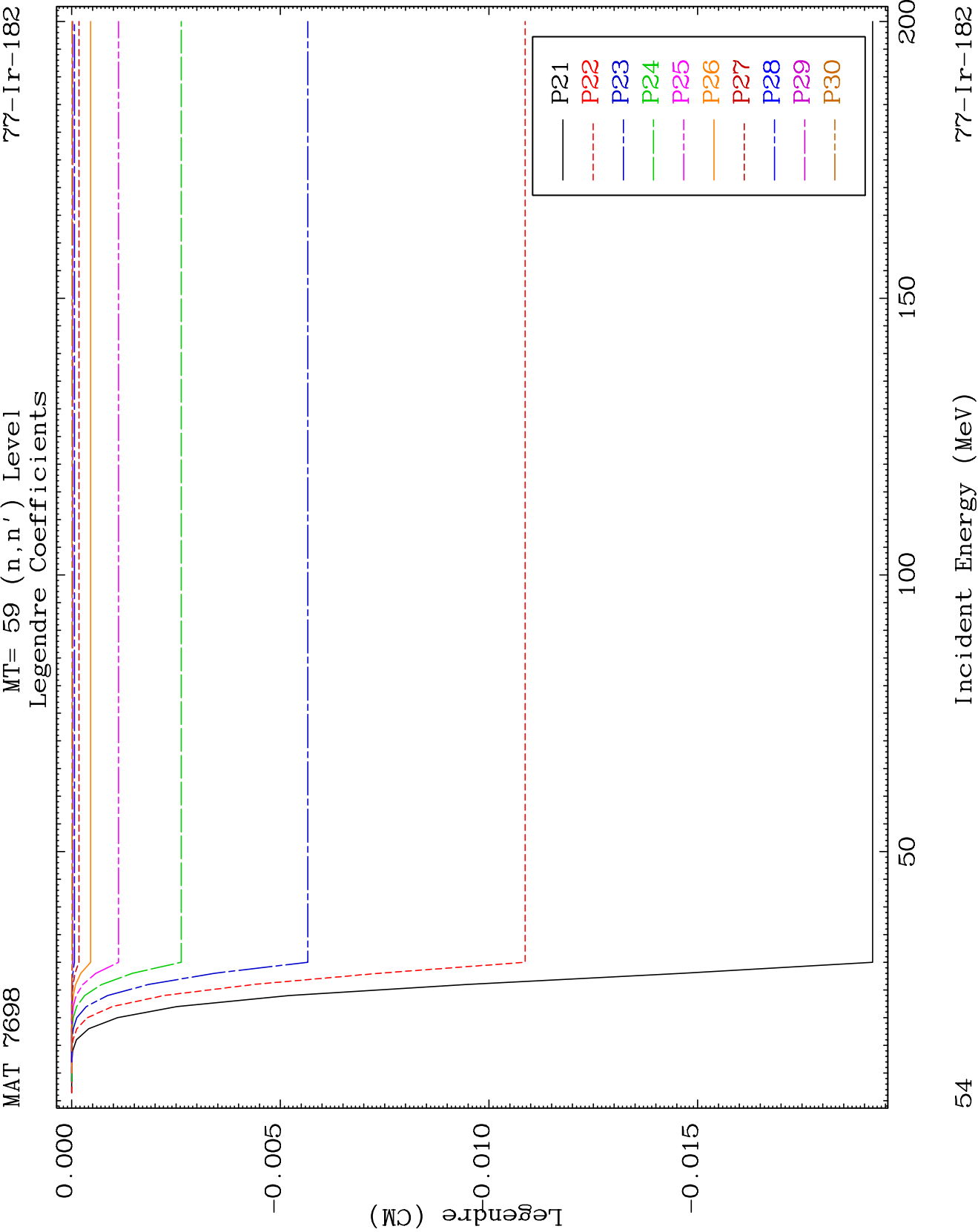
MAT 7698

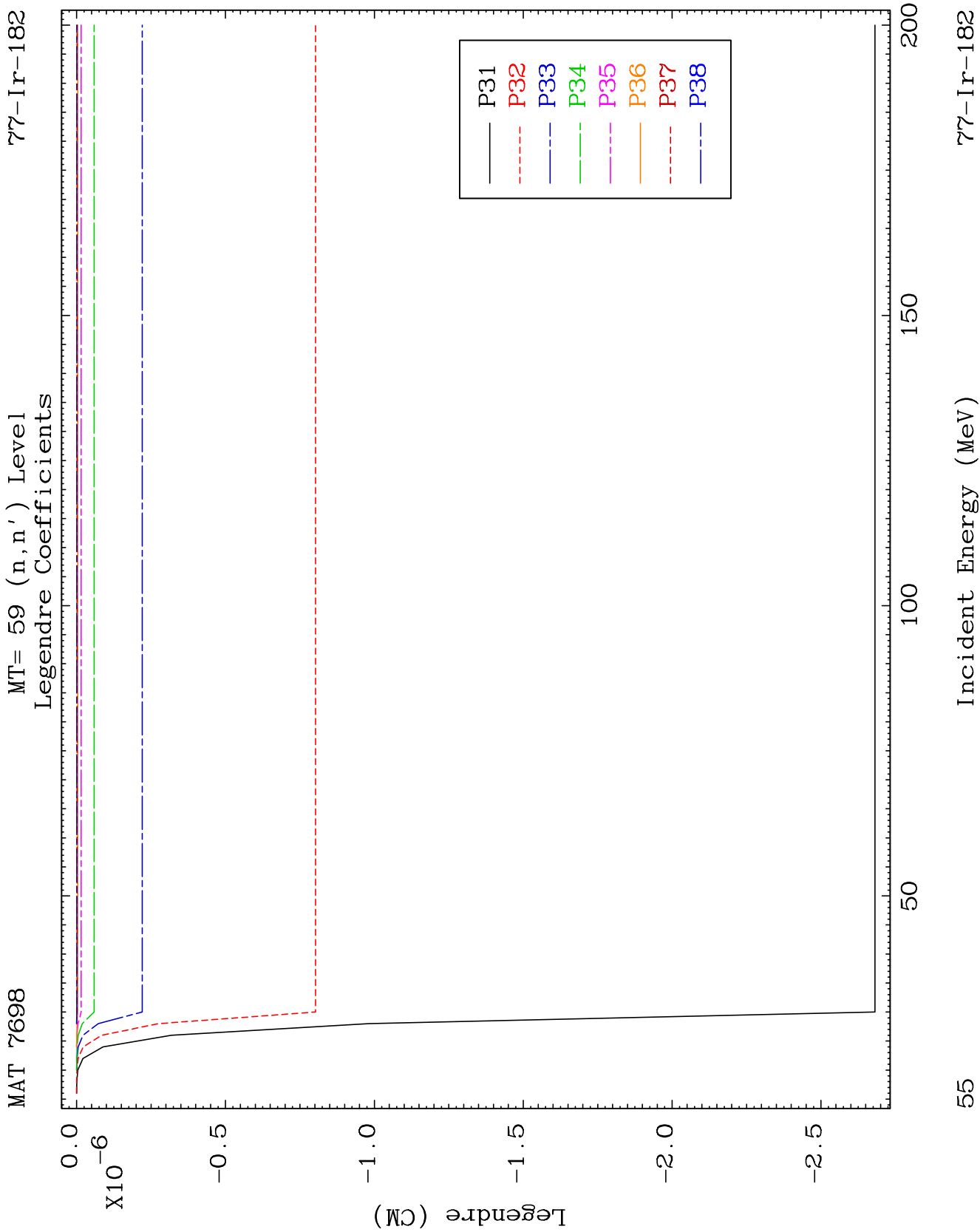
MT= 59 (n, n') Level
Legendre Coefficients

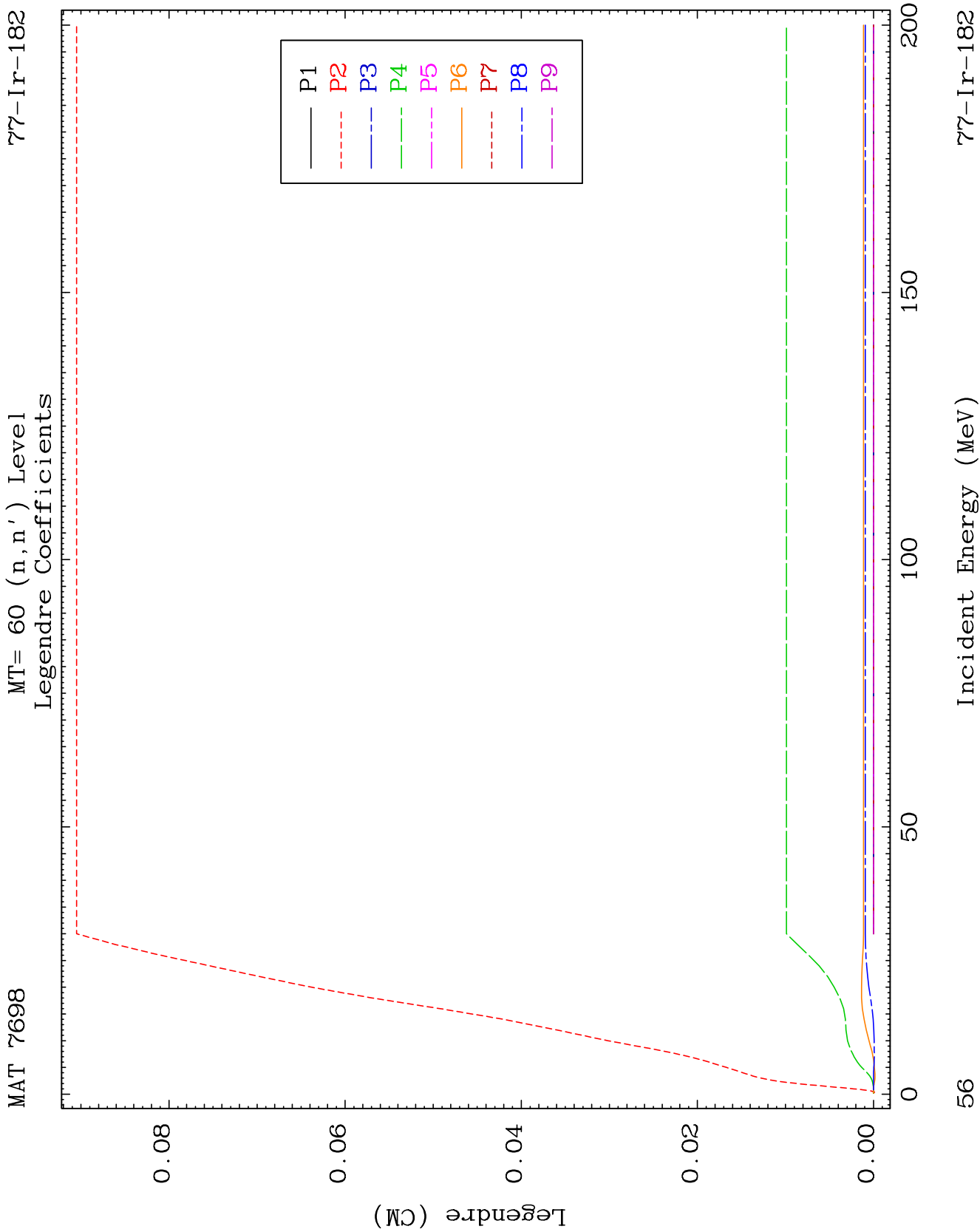
77-Ir-182

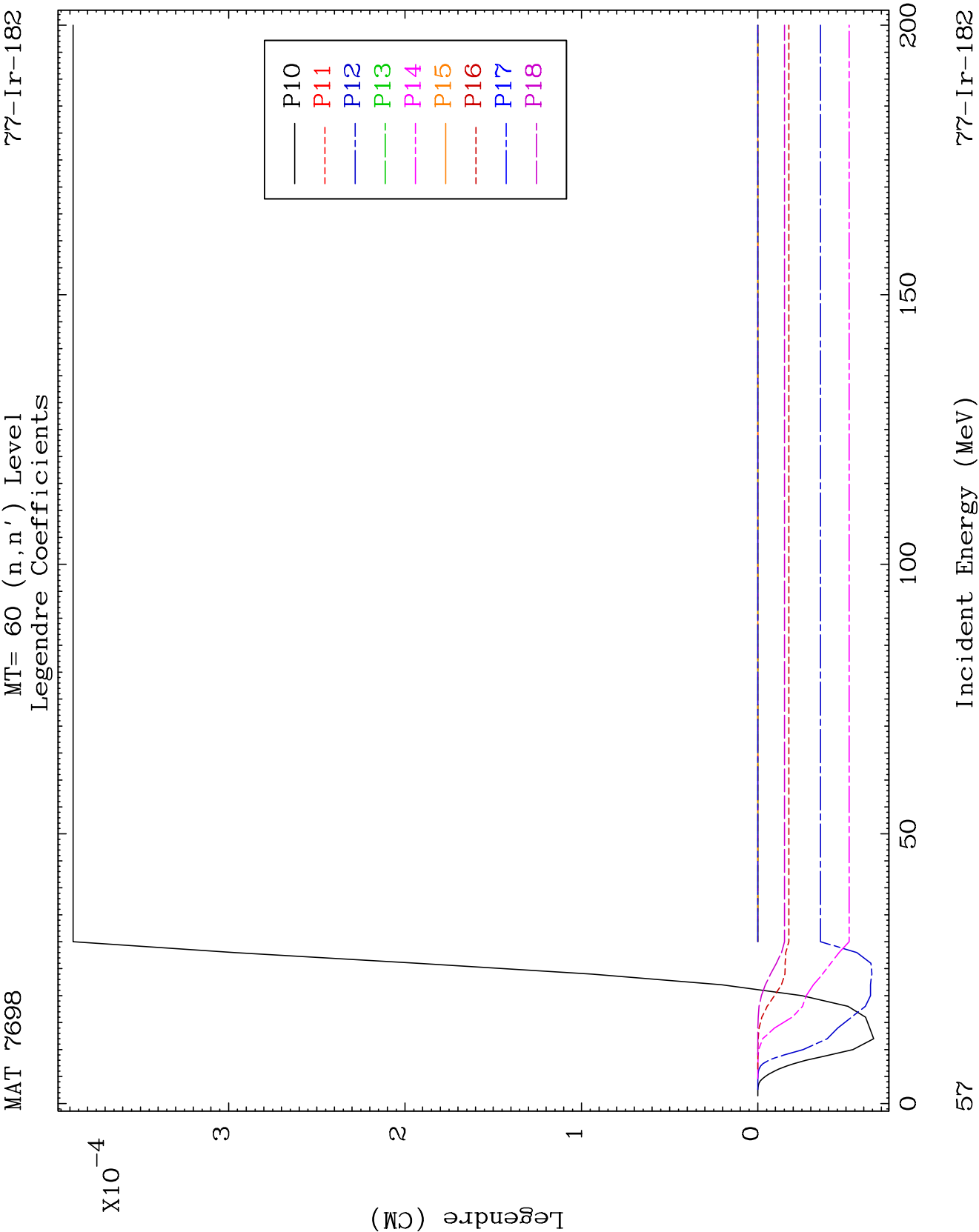


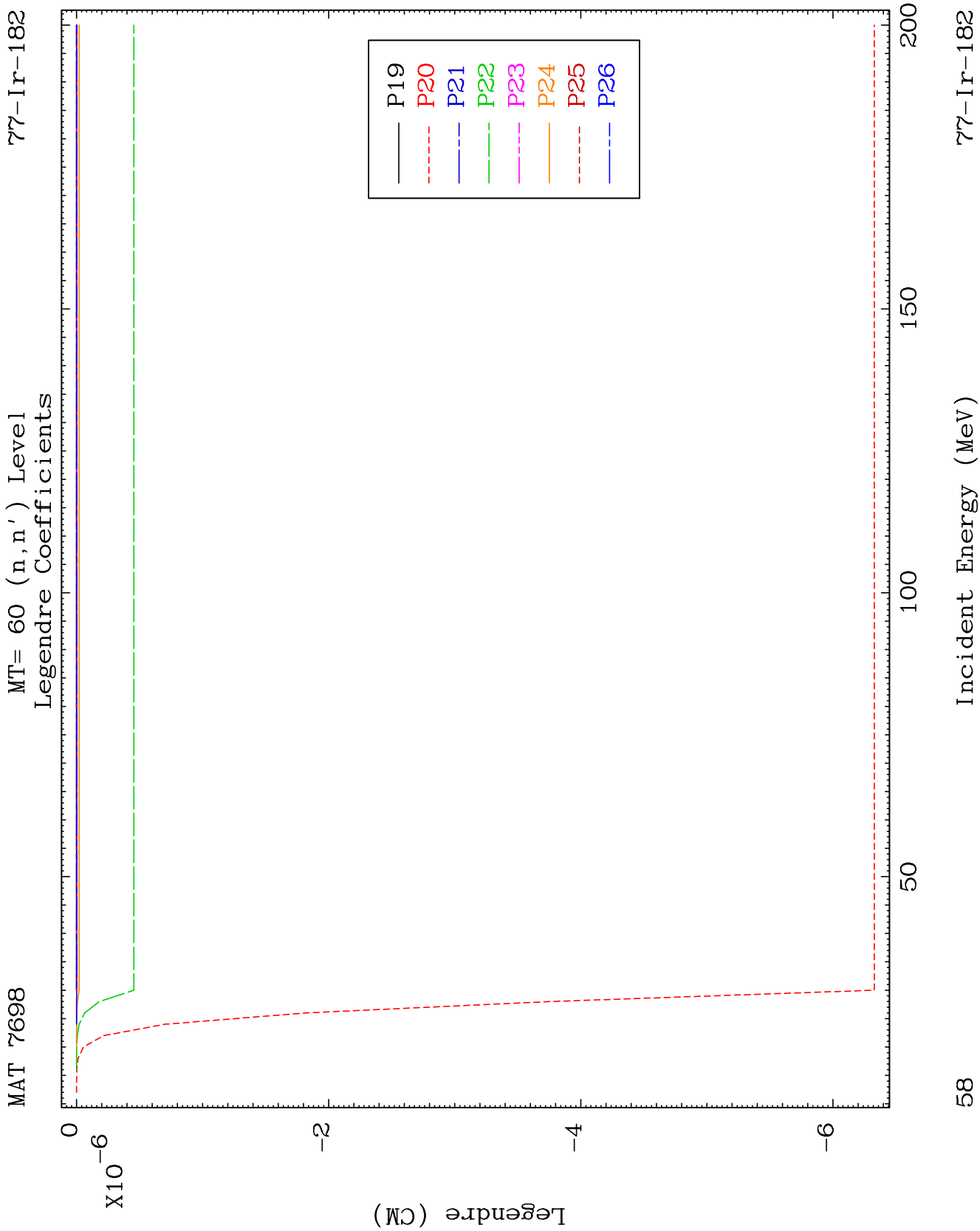








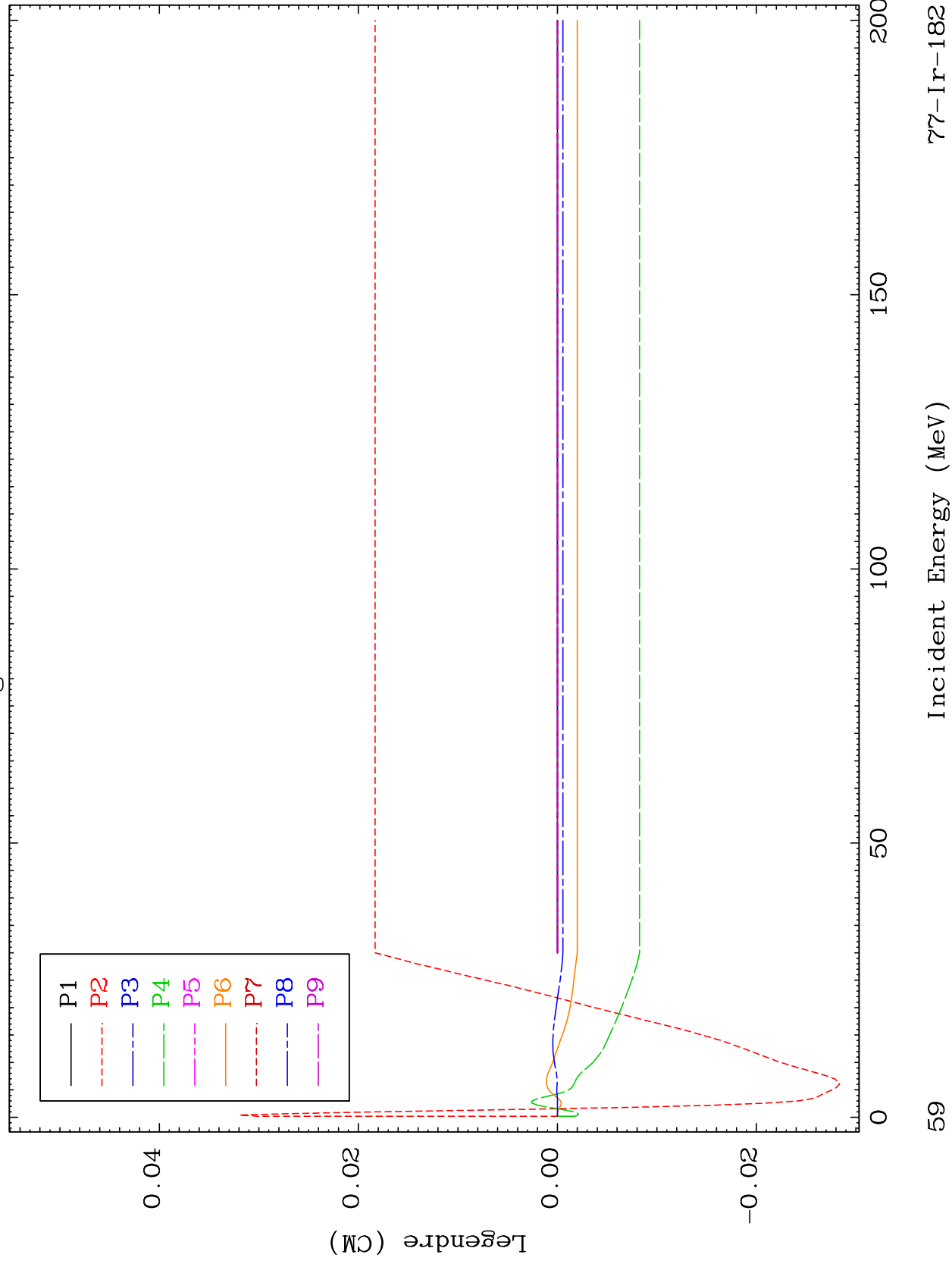


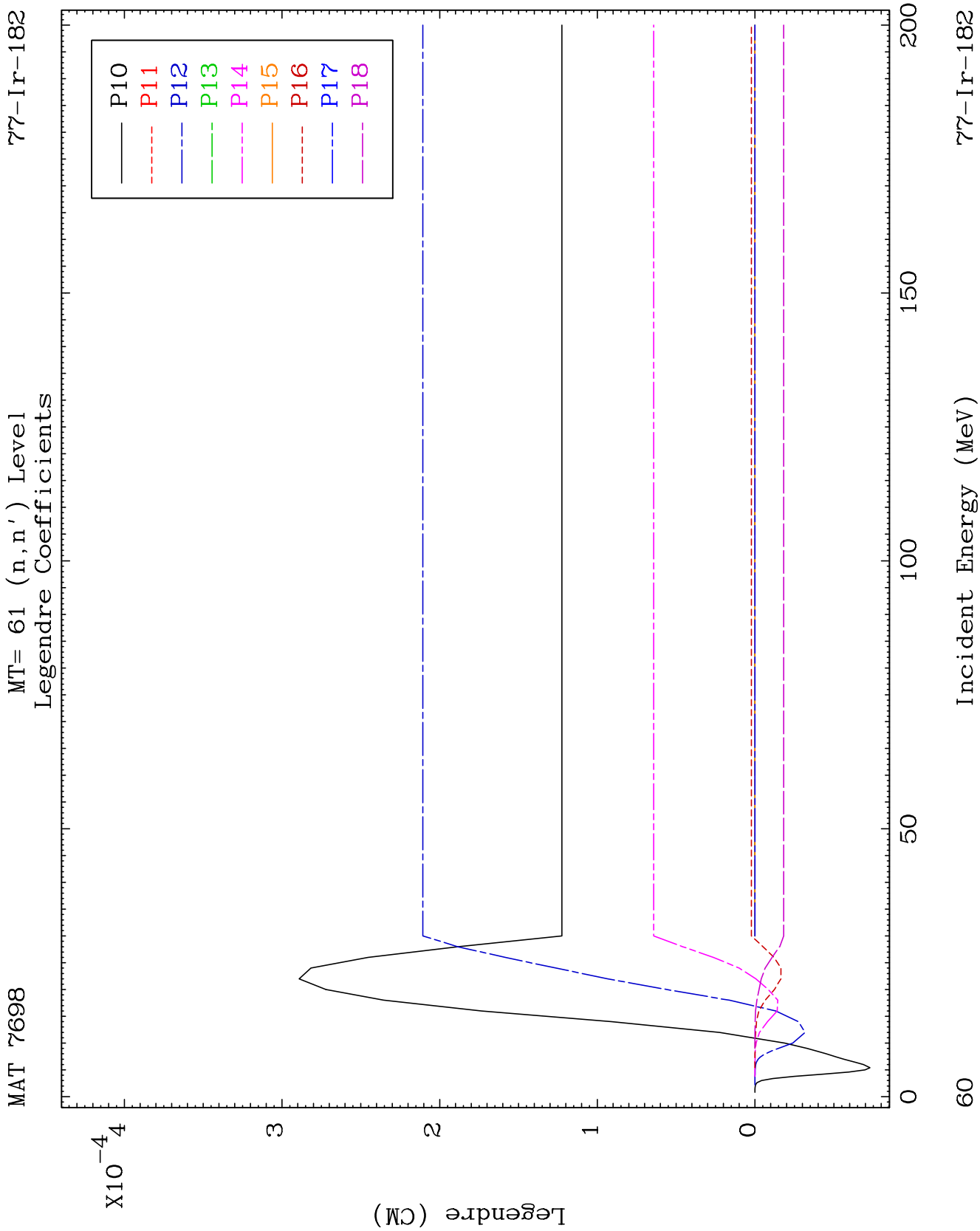


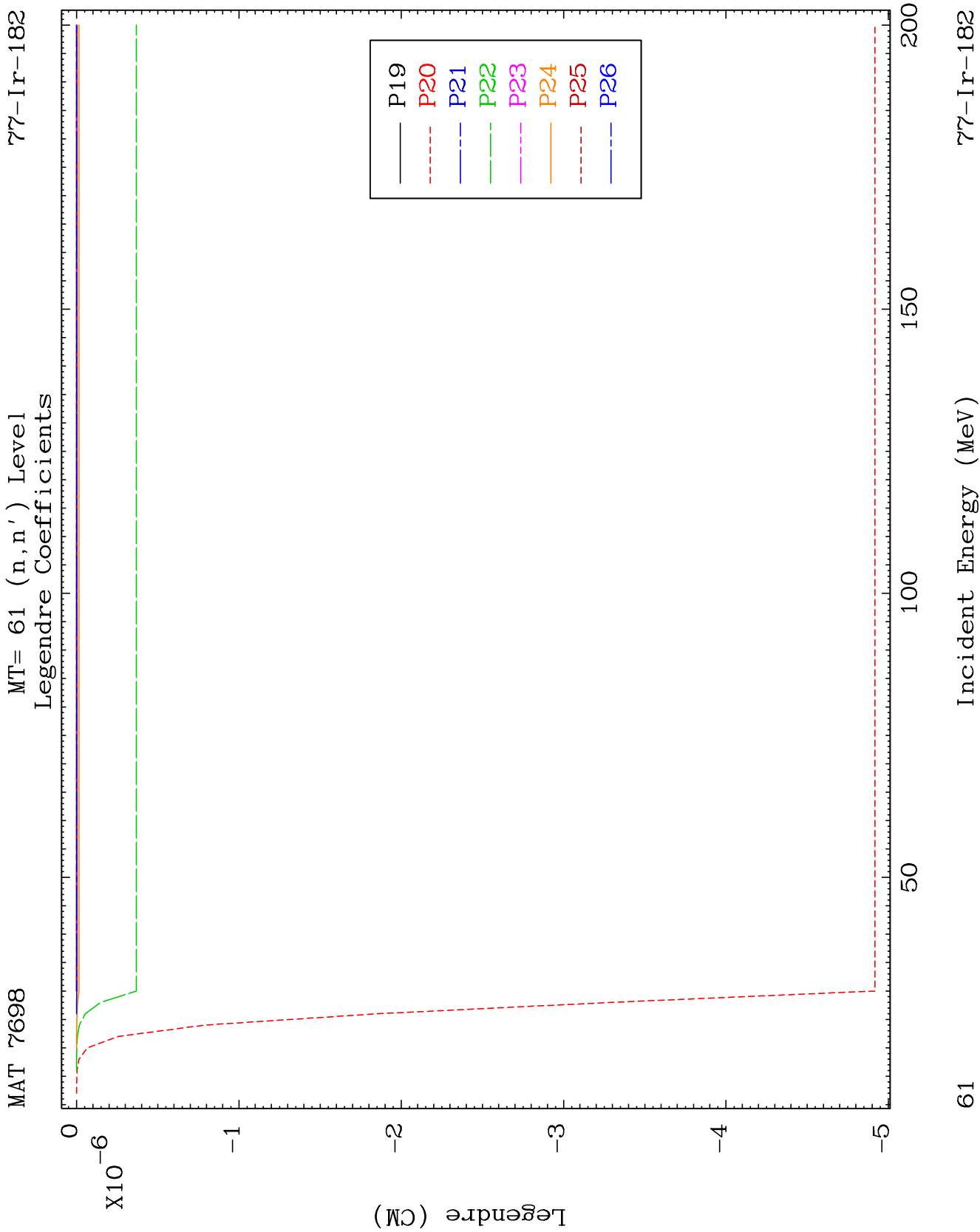
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MT= 61 (n, n') Level
Legendre Coefficients

77-Ir-182



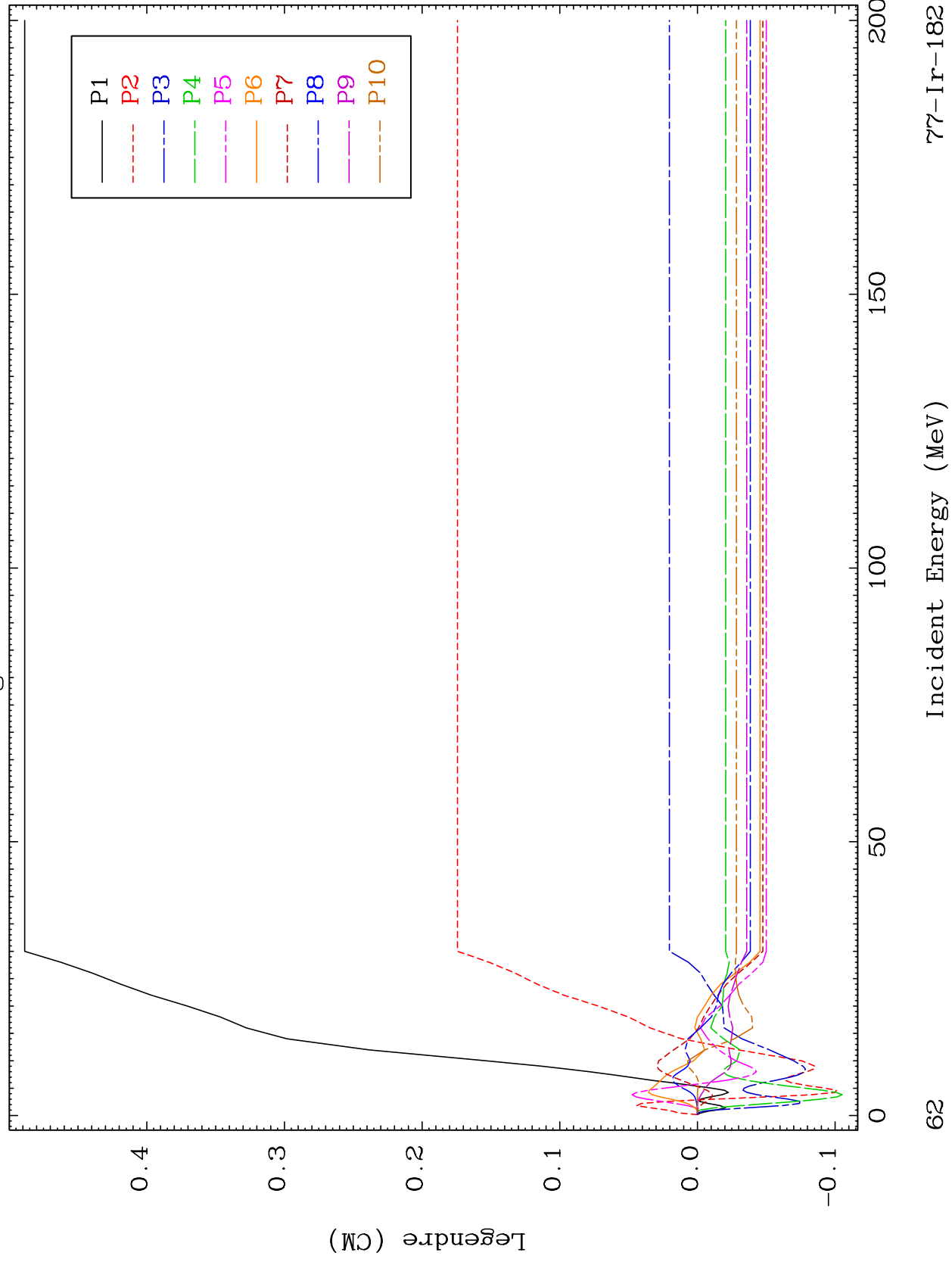


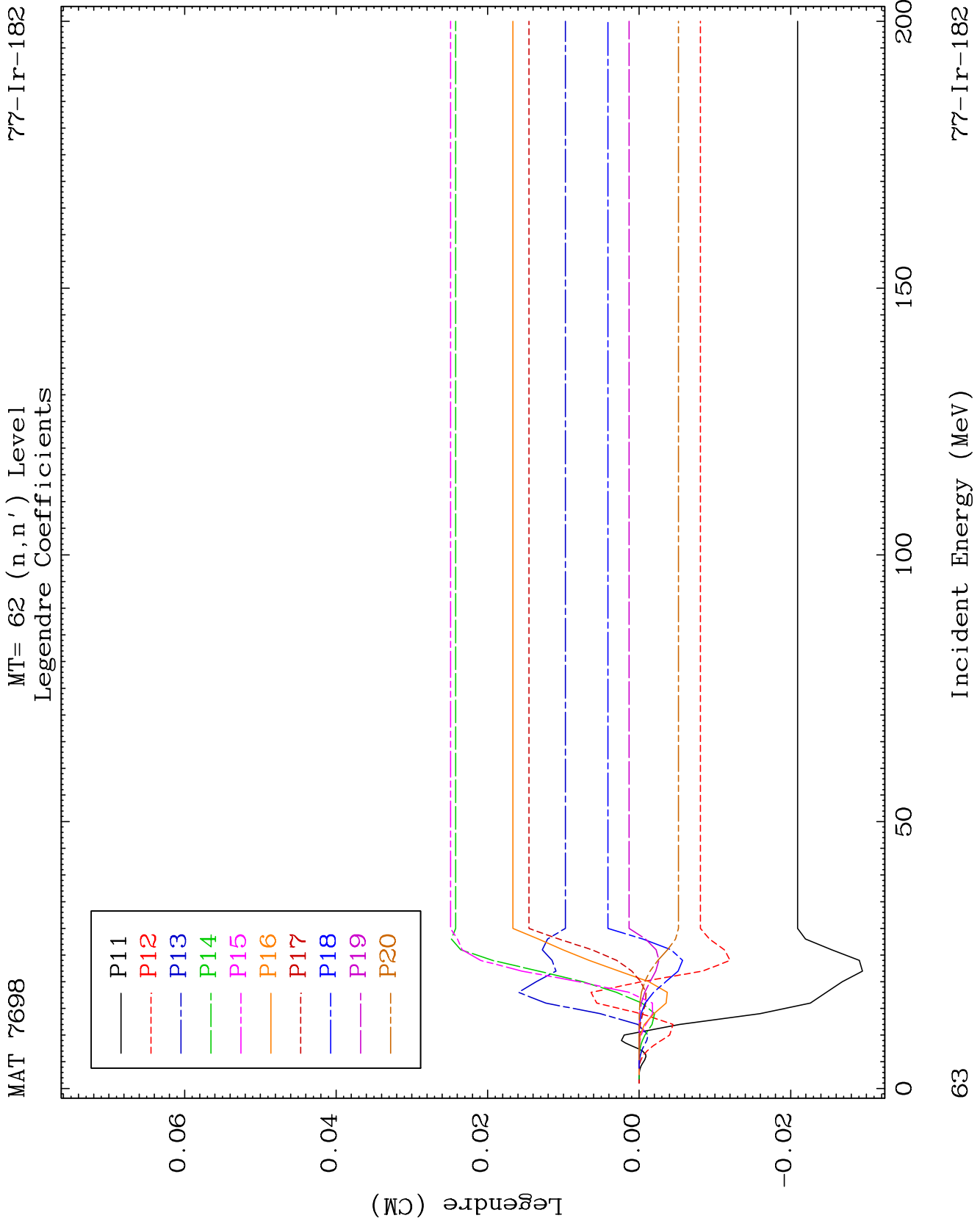


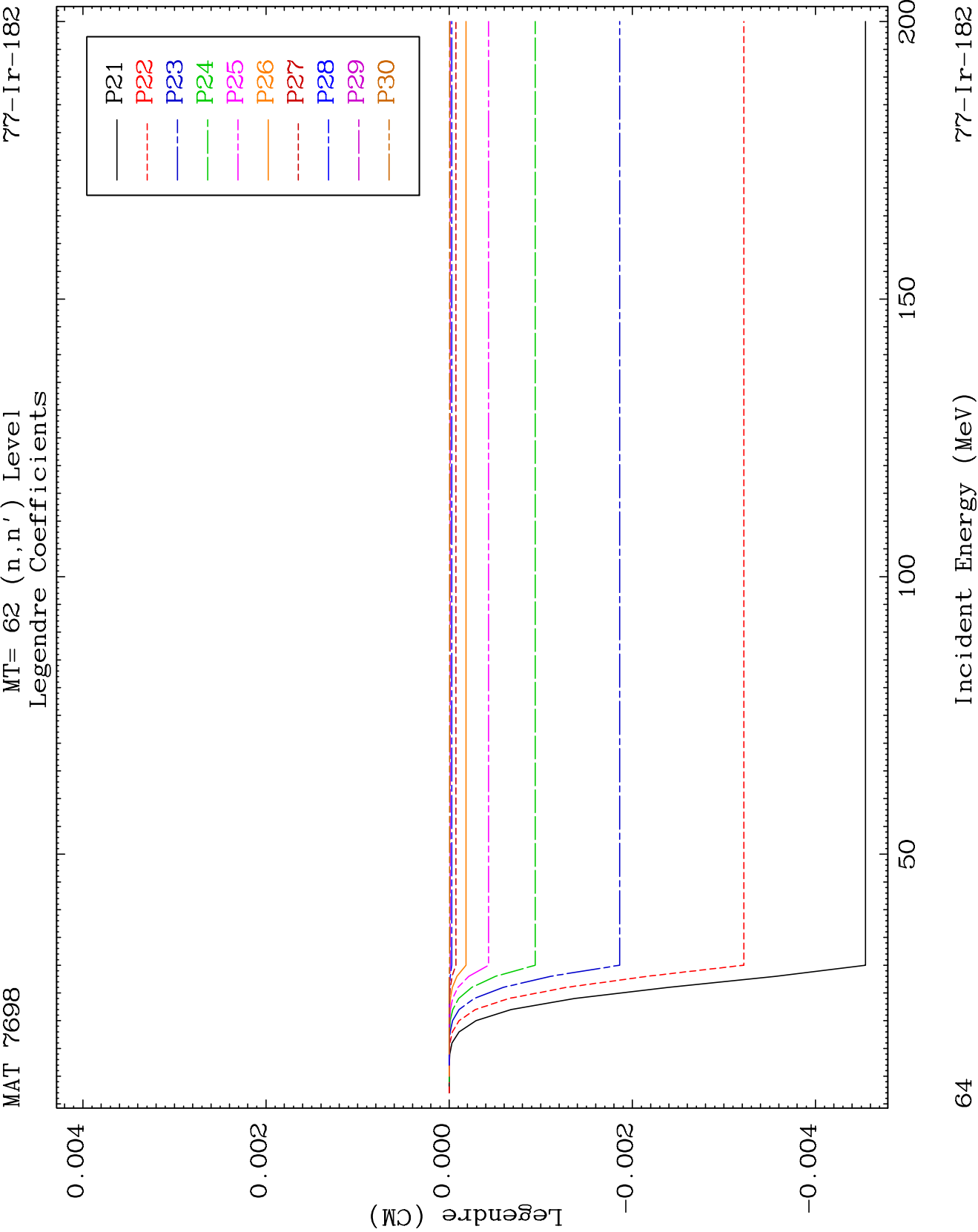
MAT 7698

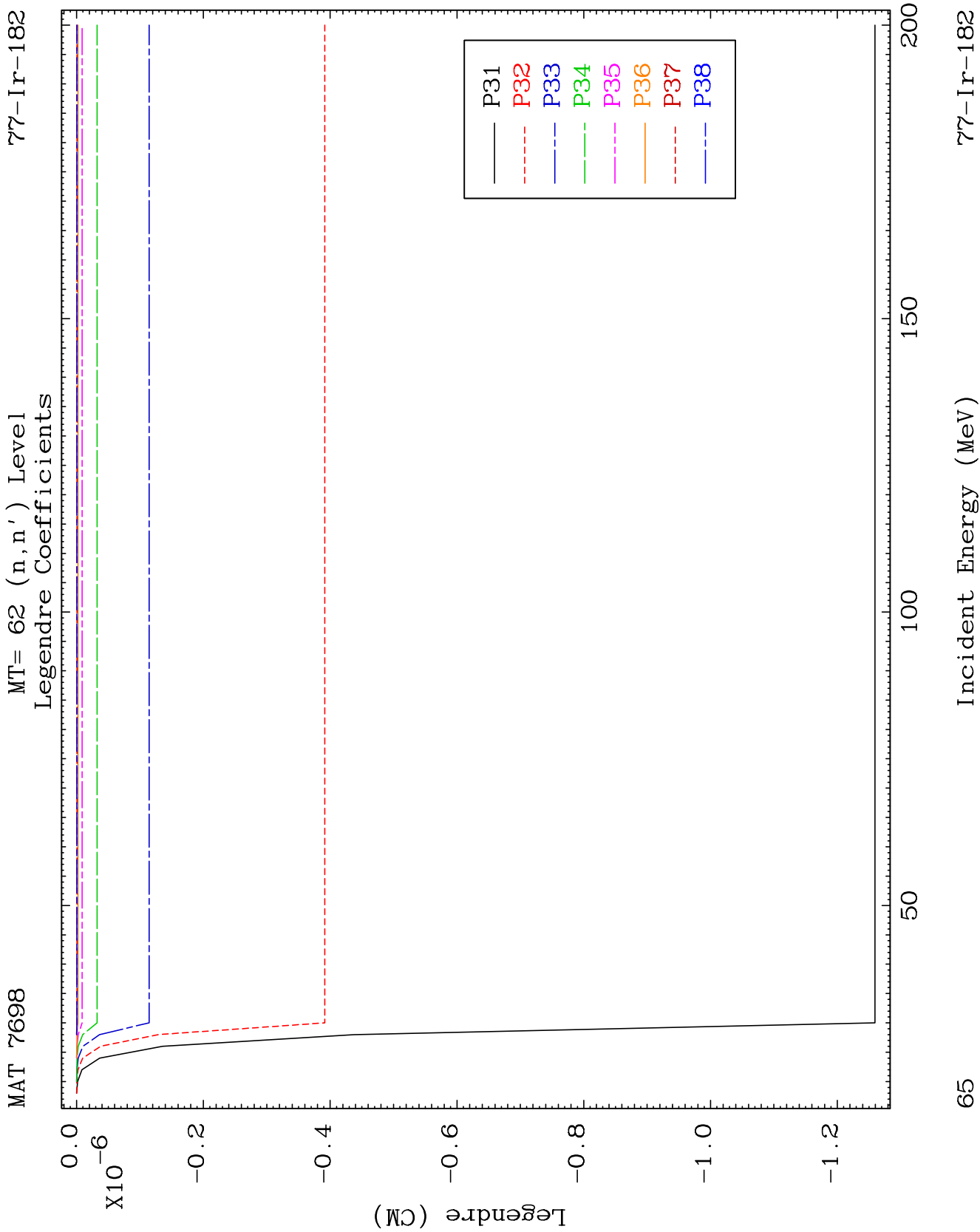
MT= 62 (n, n') Level
Legendre Coefficients

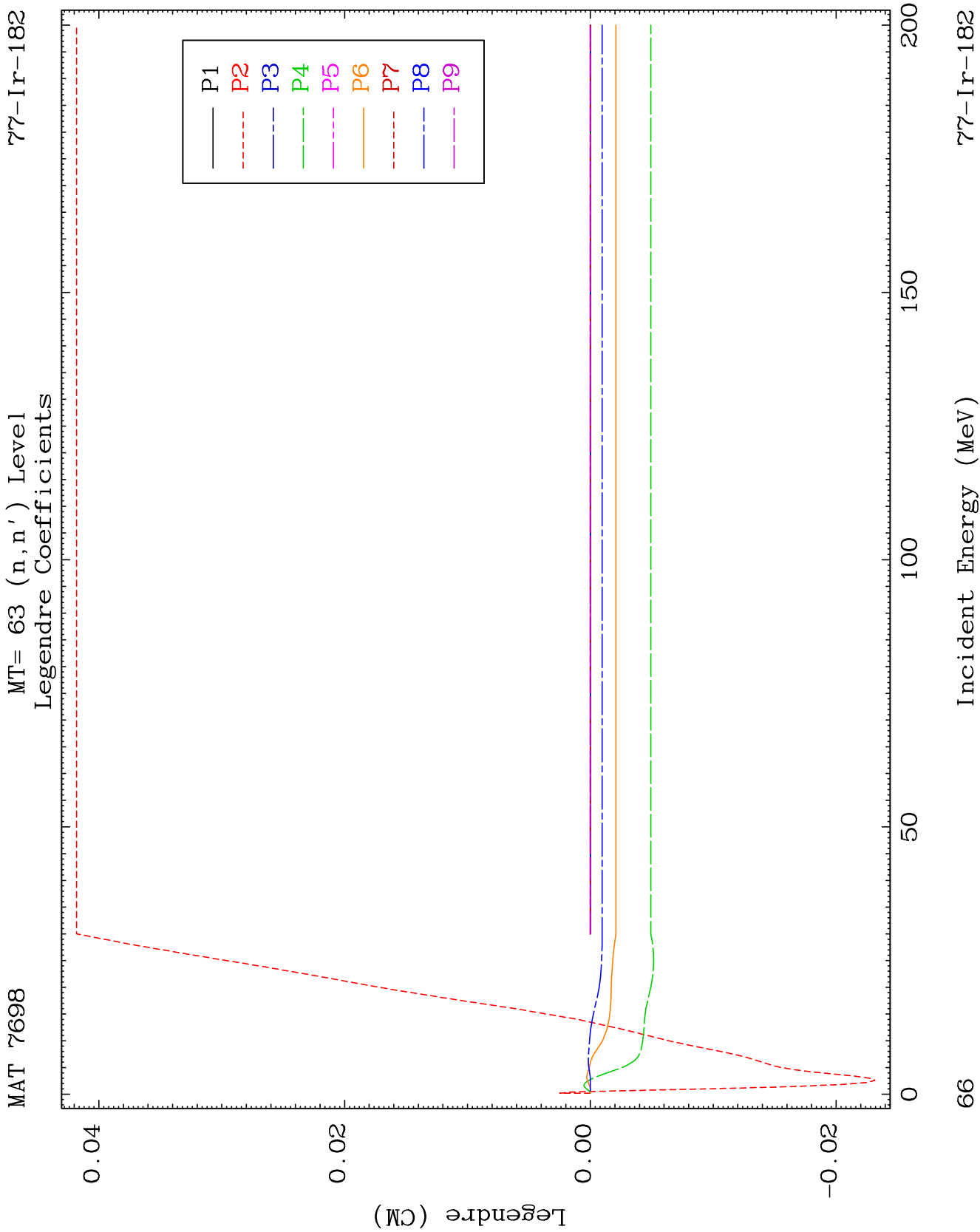
77-Ir-182

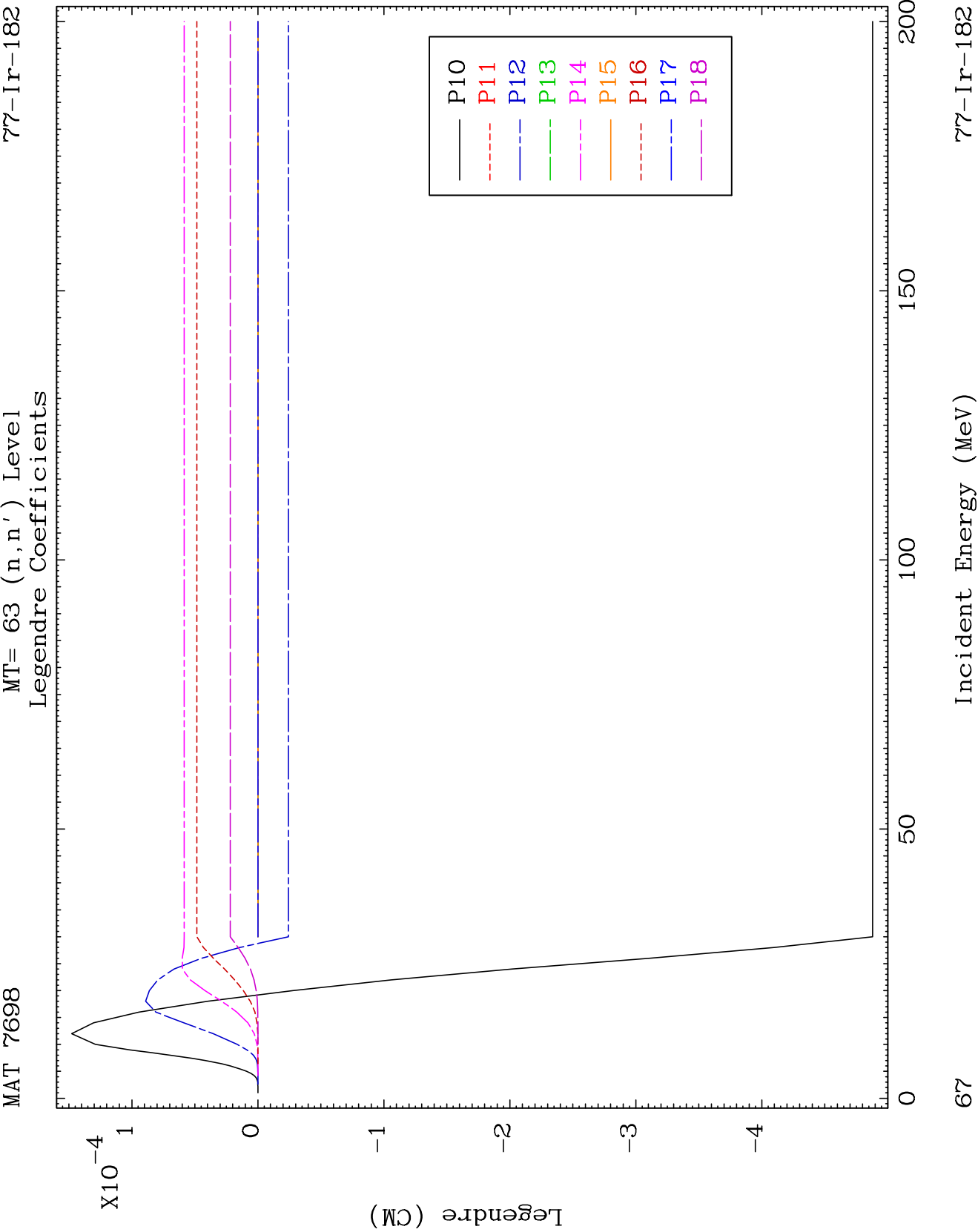


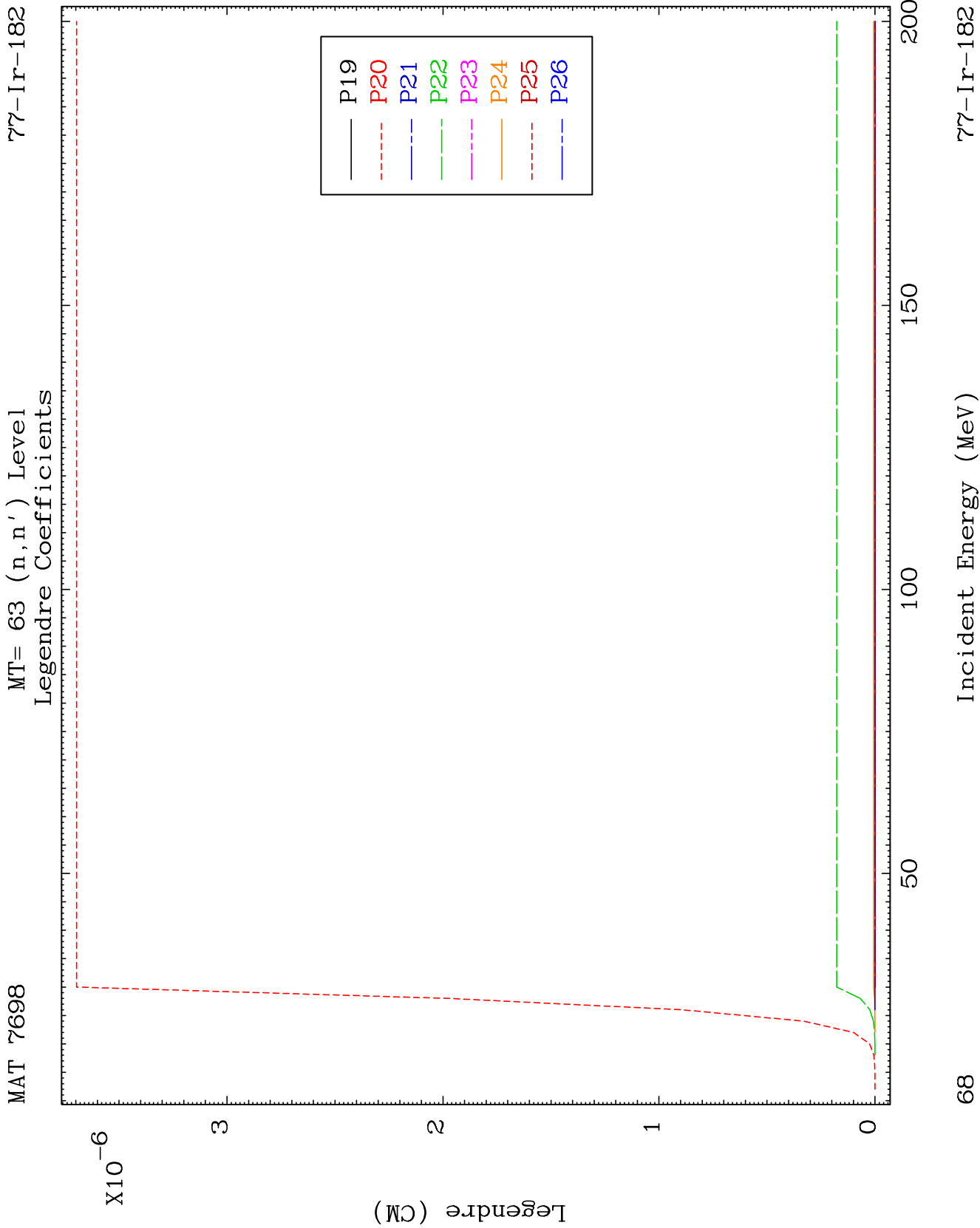








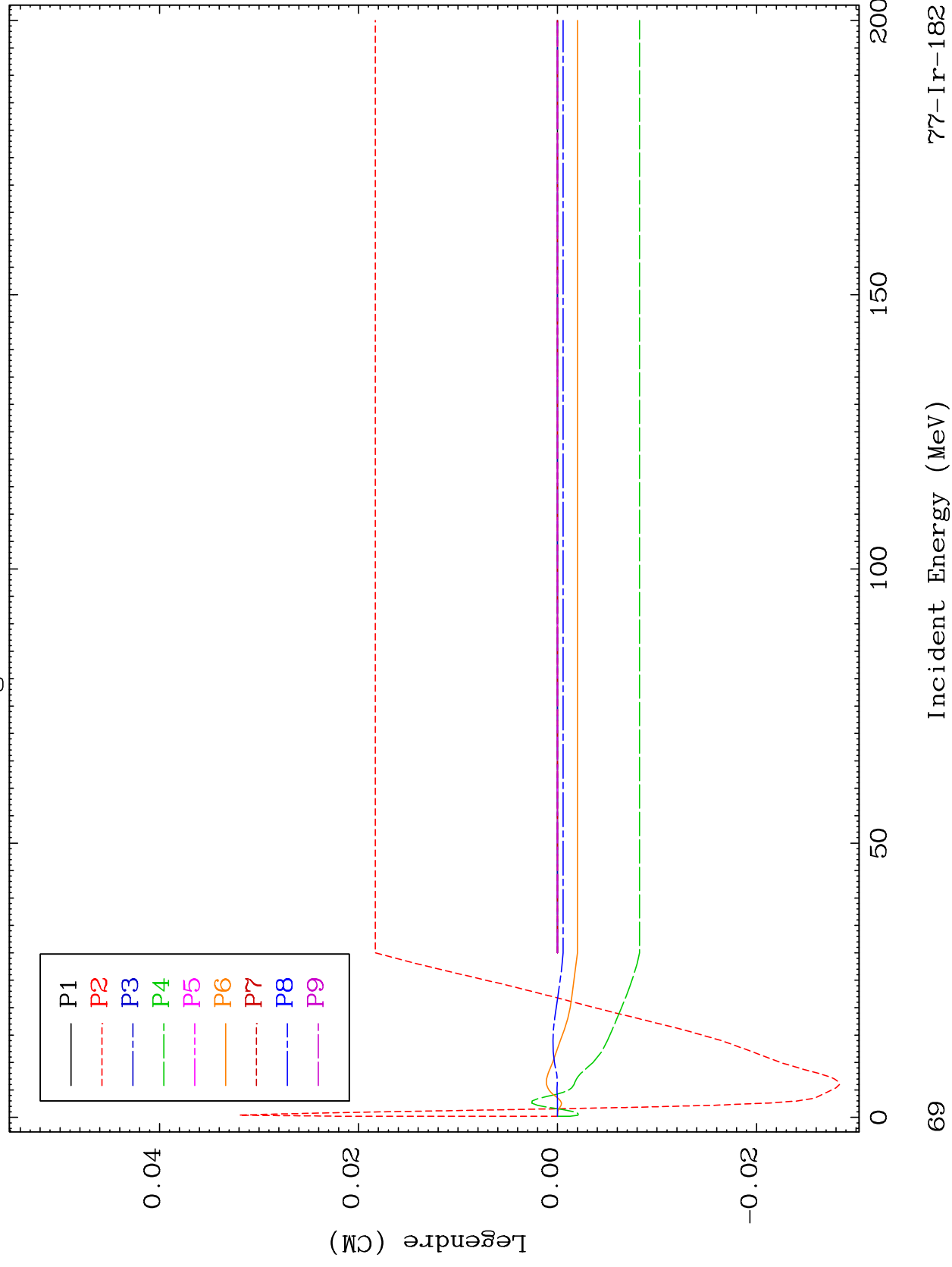


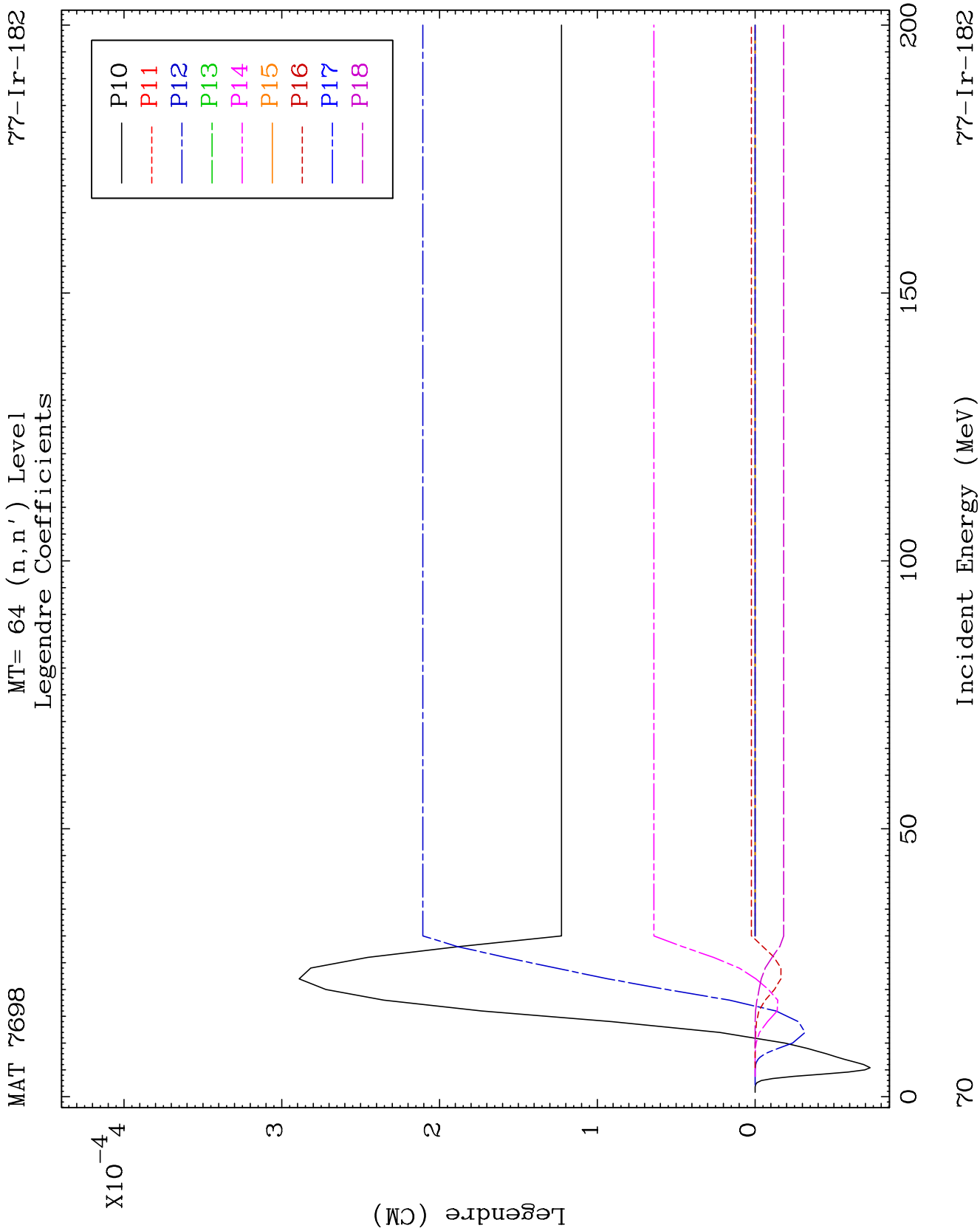


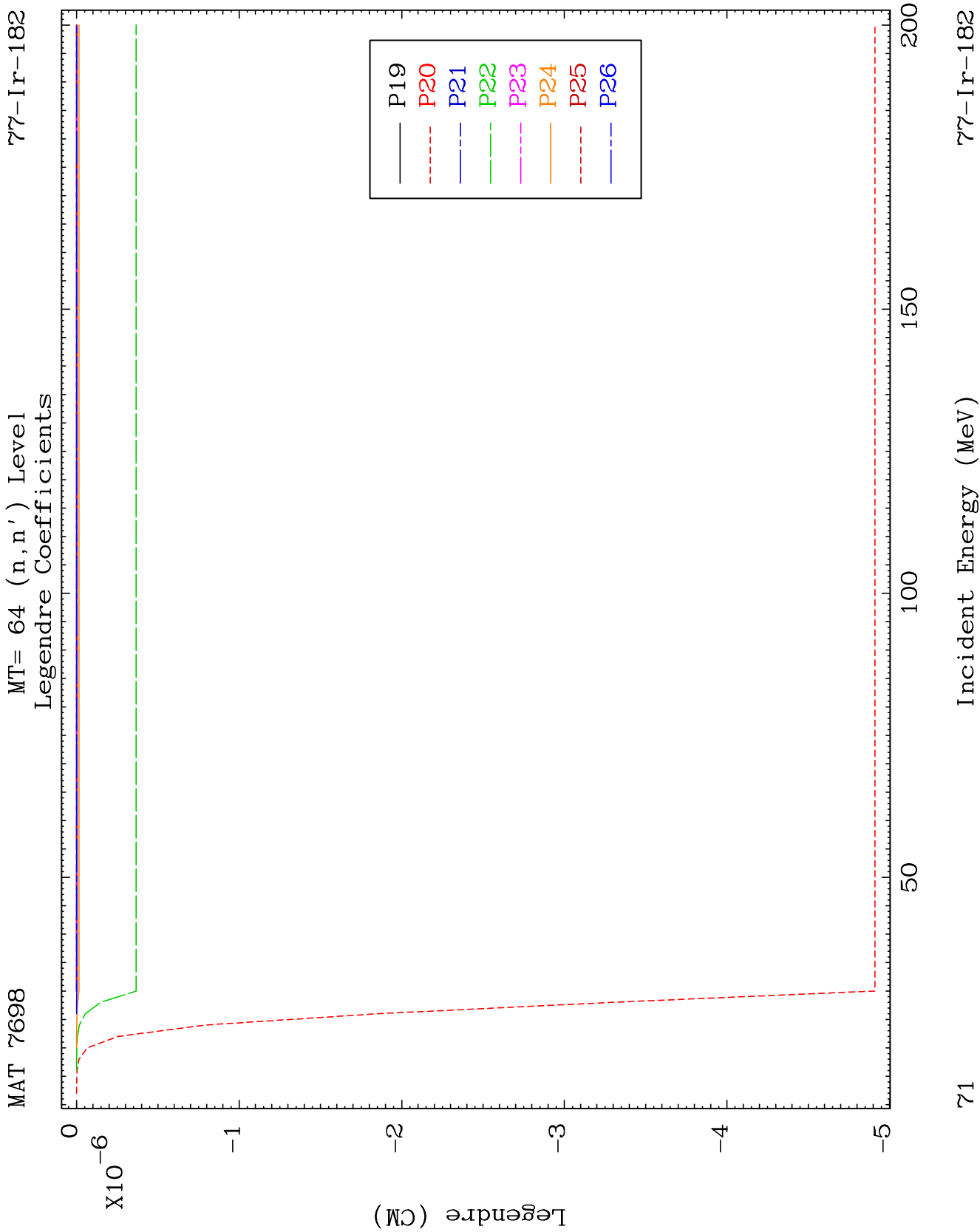
MAT 7698

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

77-Ir-182





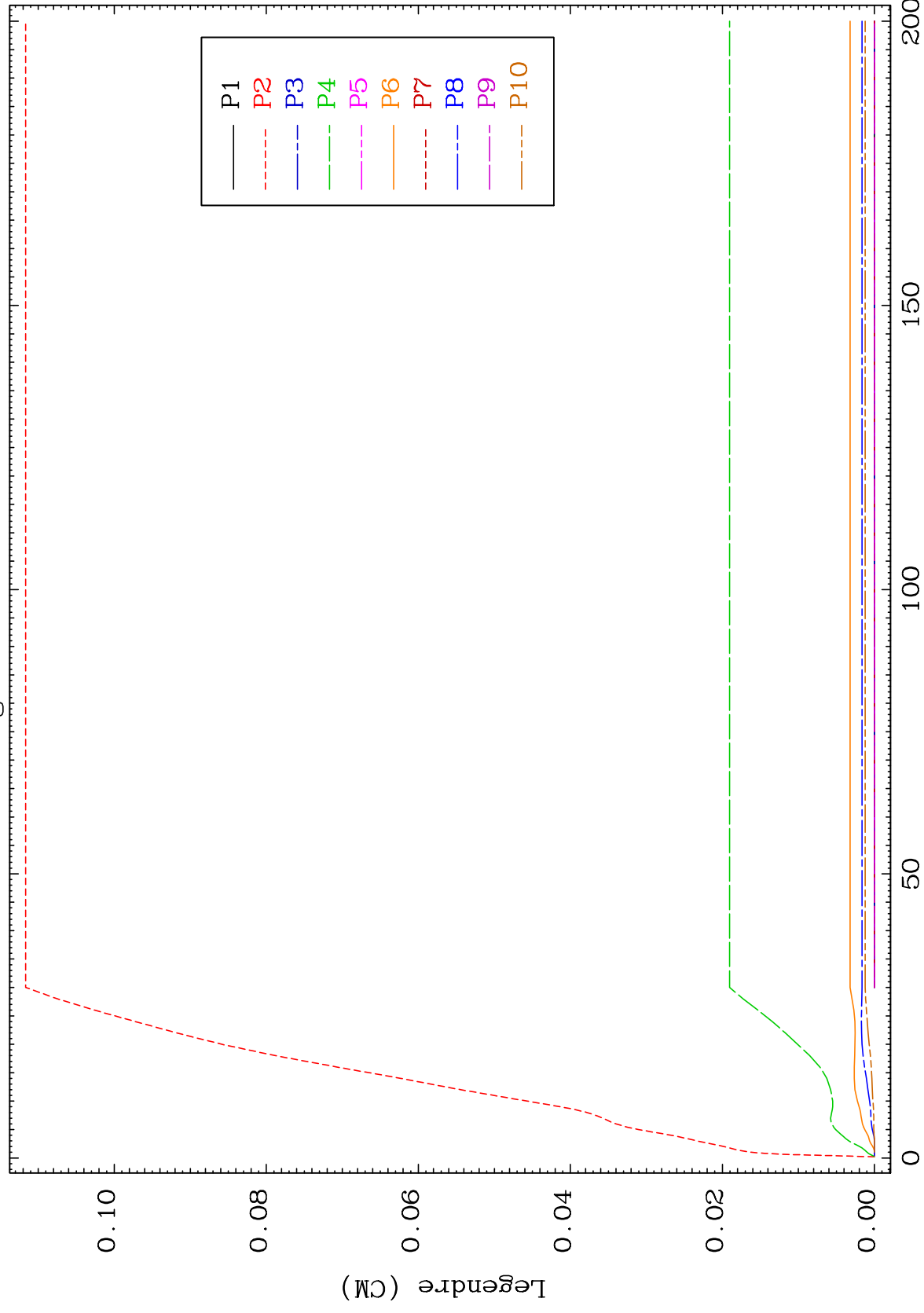


MAT 7698

MT= 65 (n, n') Level

77-Ir-182

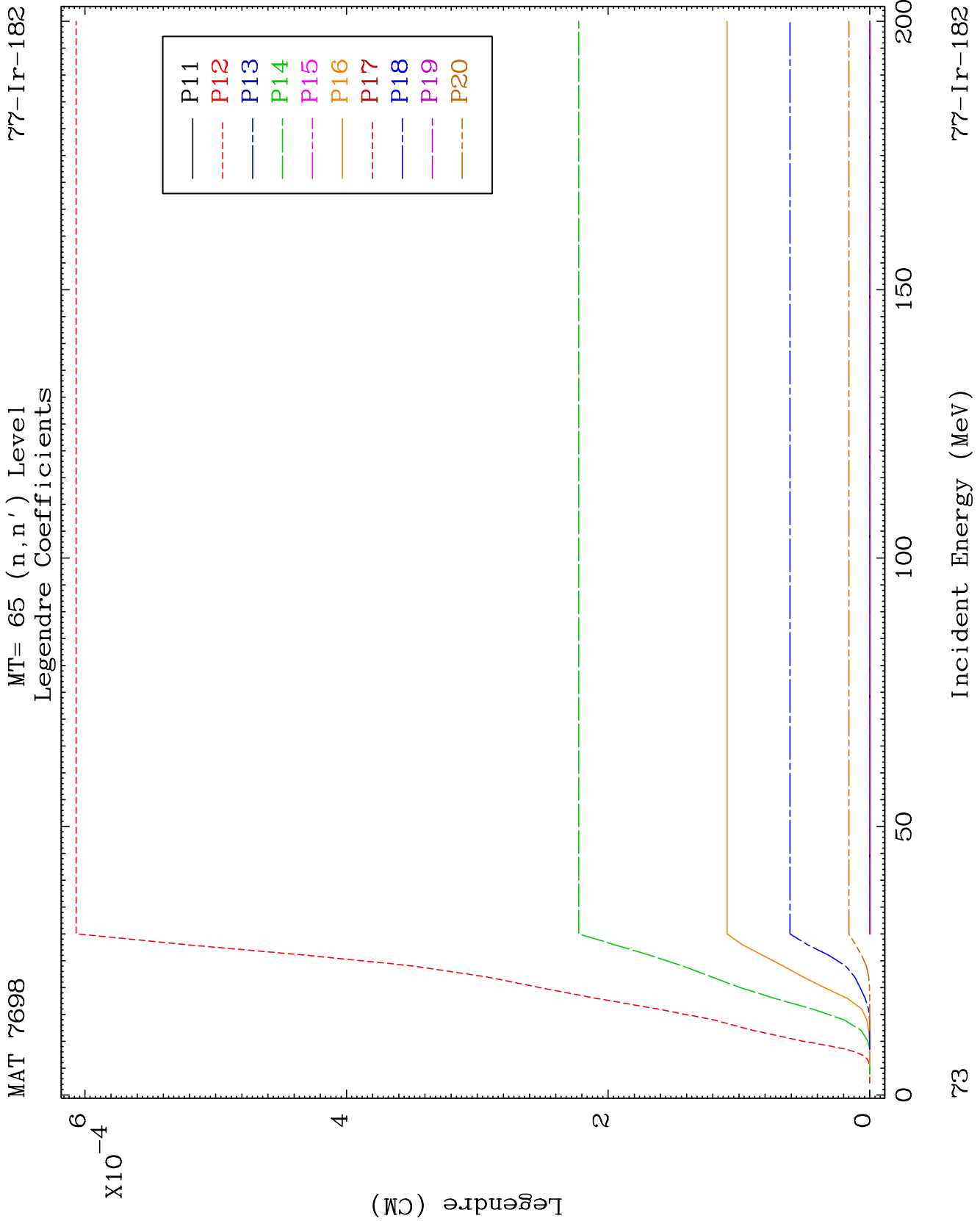
Legendre Coefficients

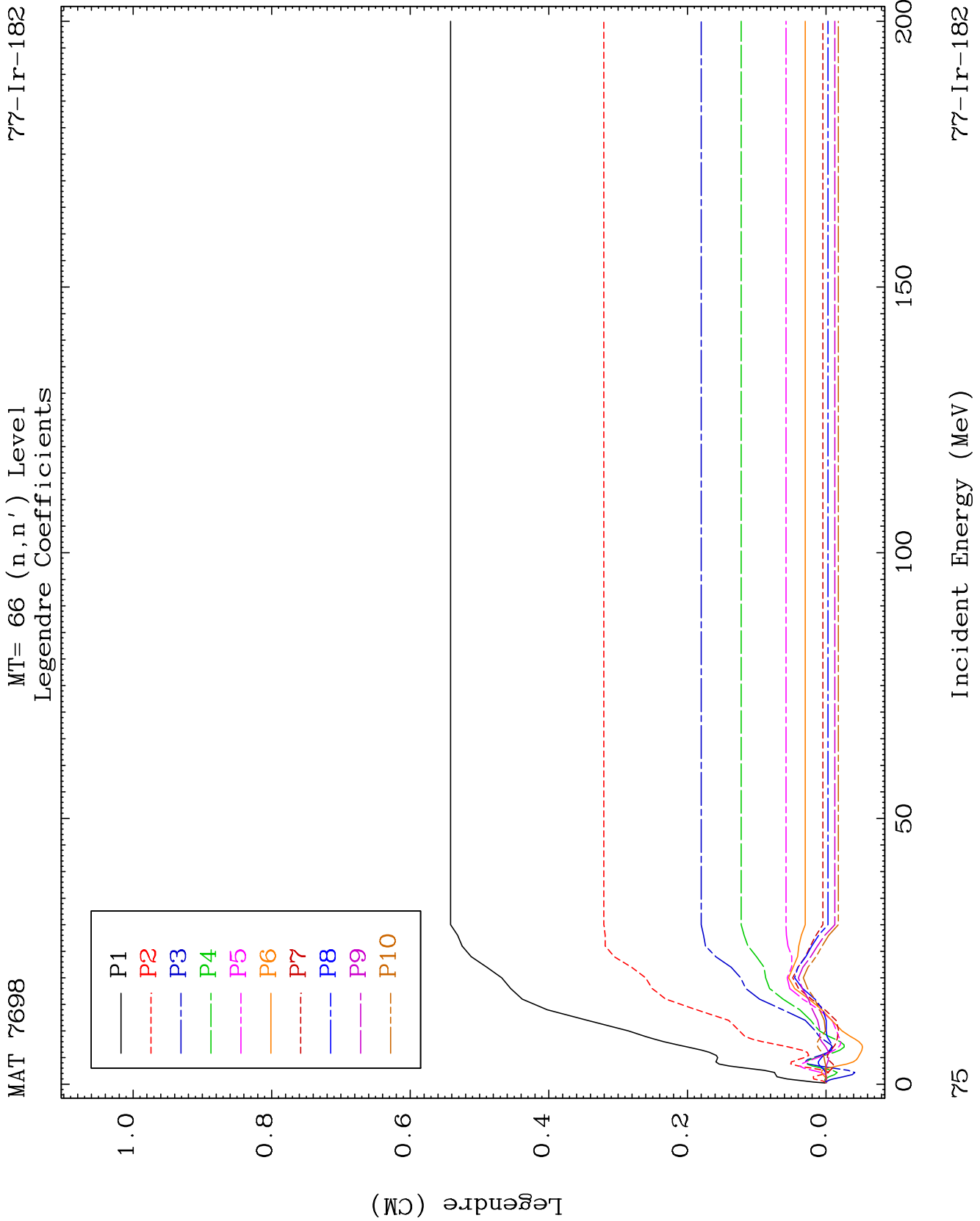


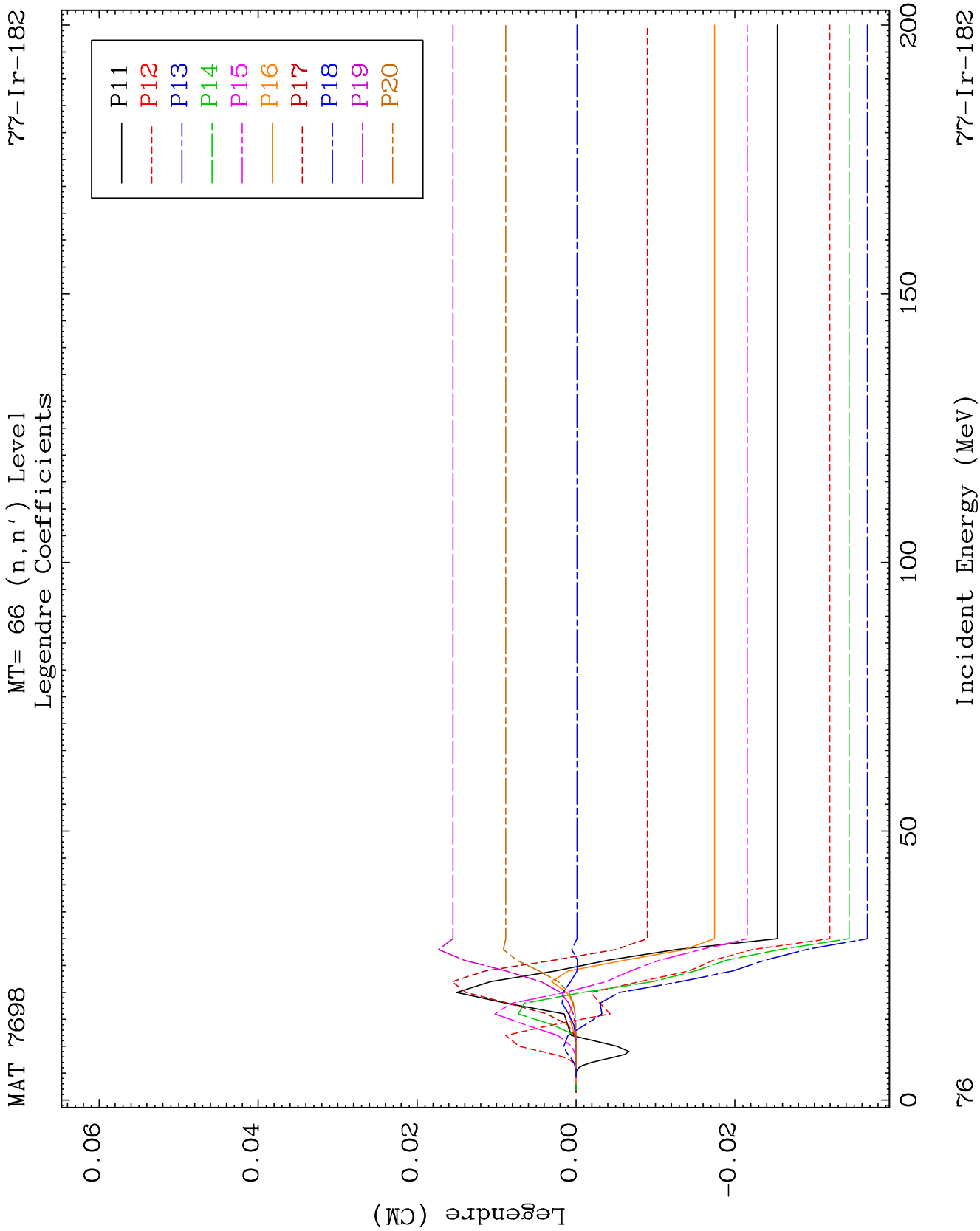
22

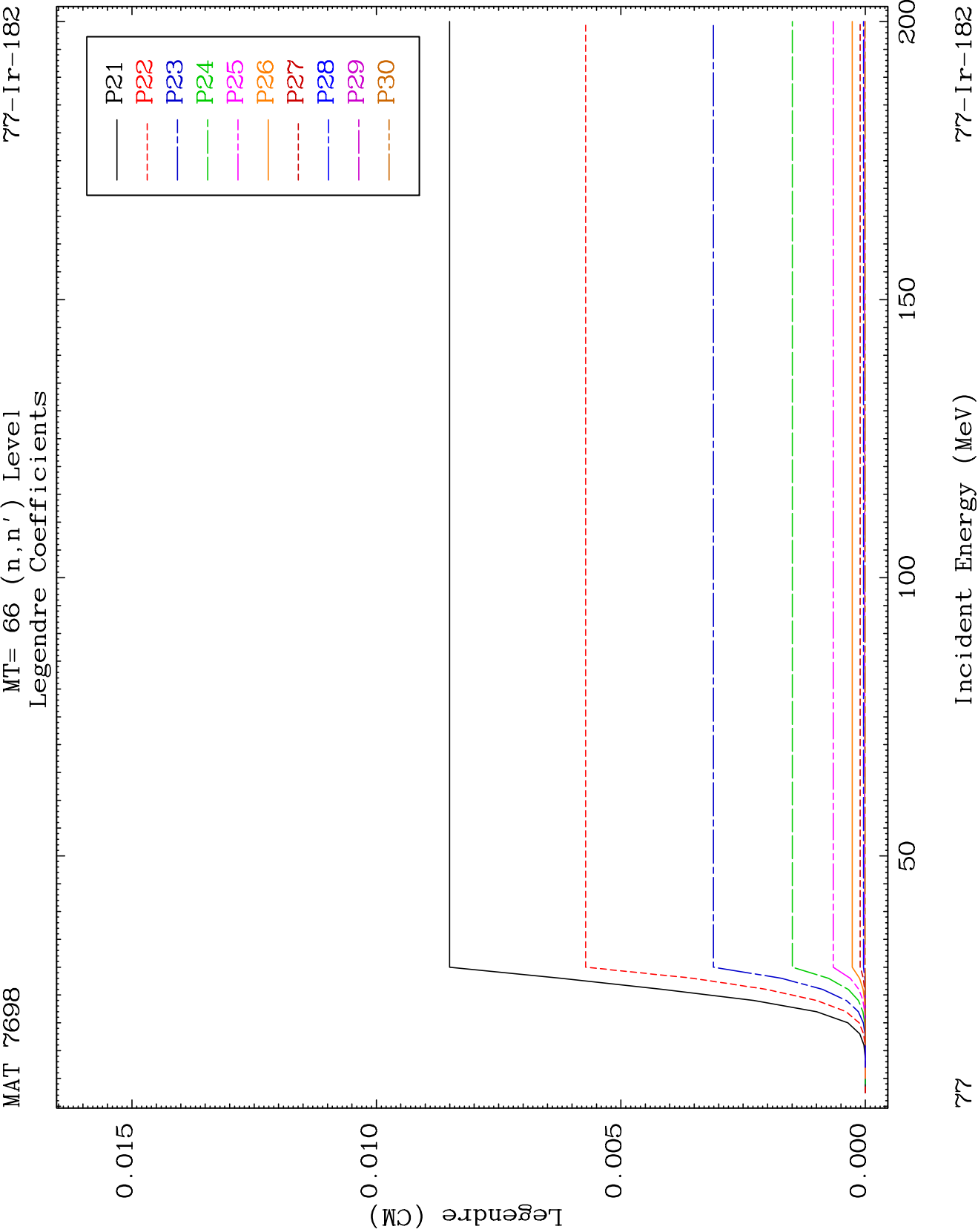
Incident Energy (MeV)

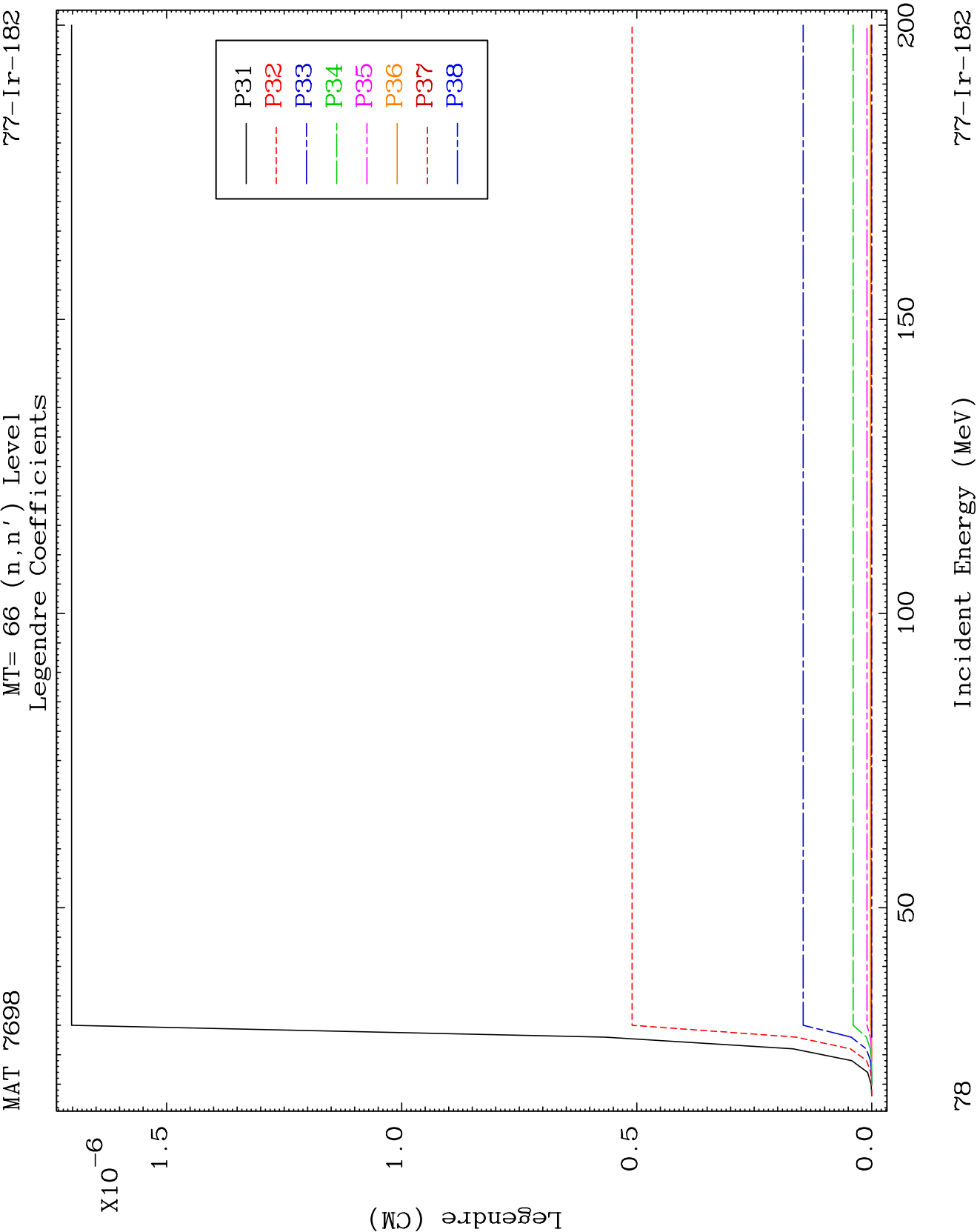
77-Ir-182

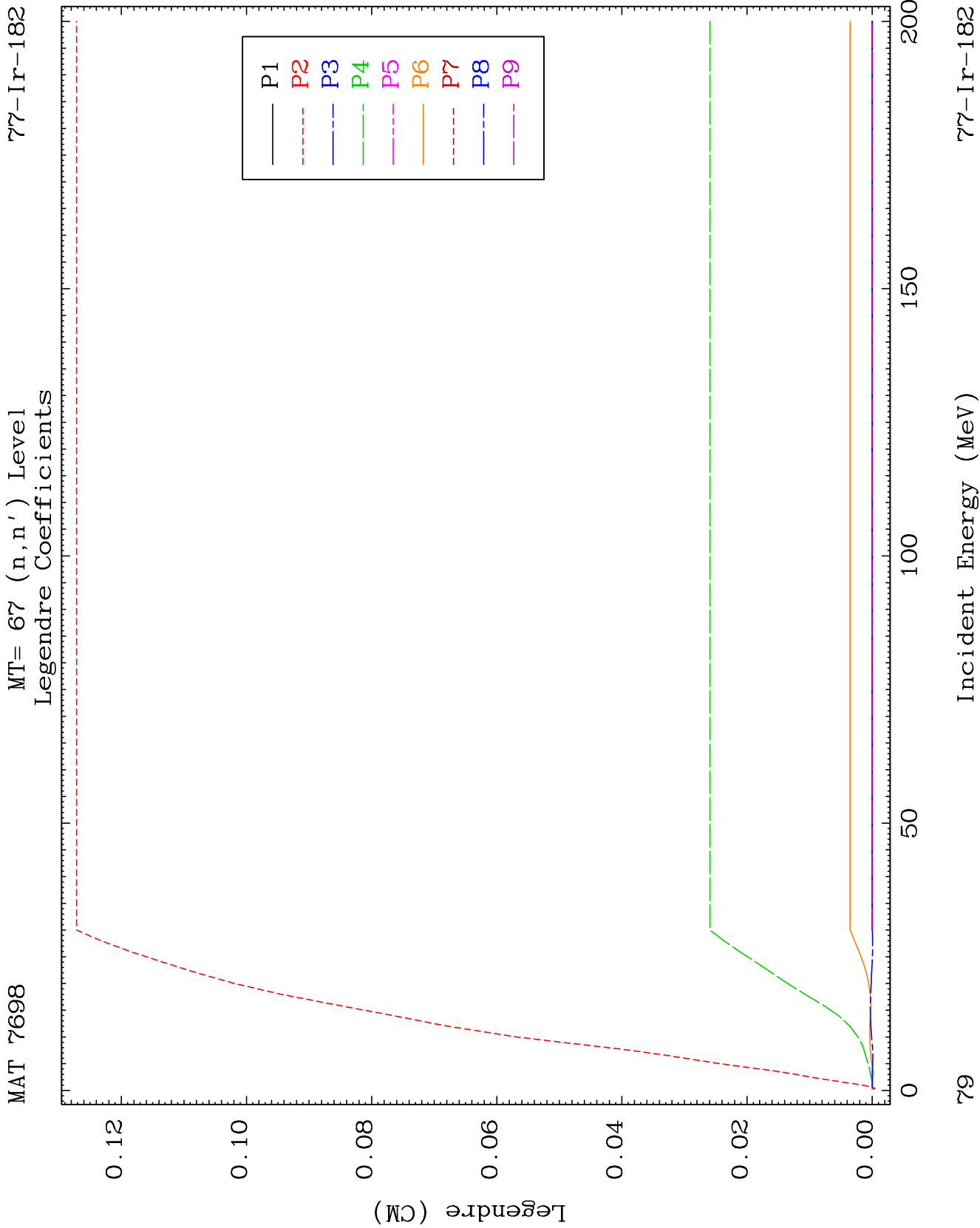


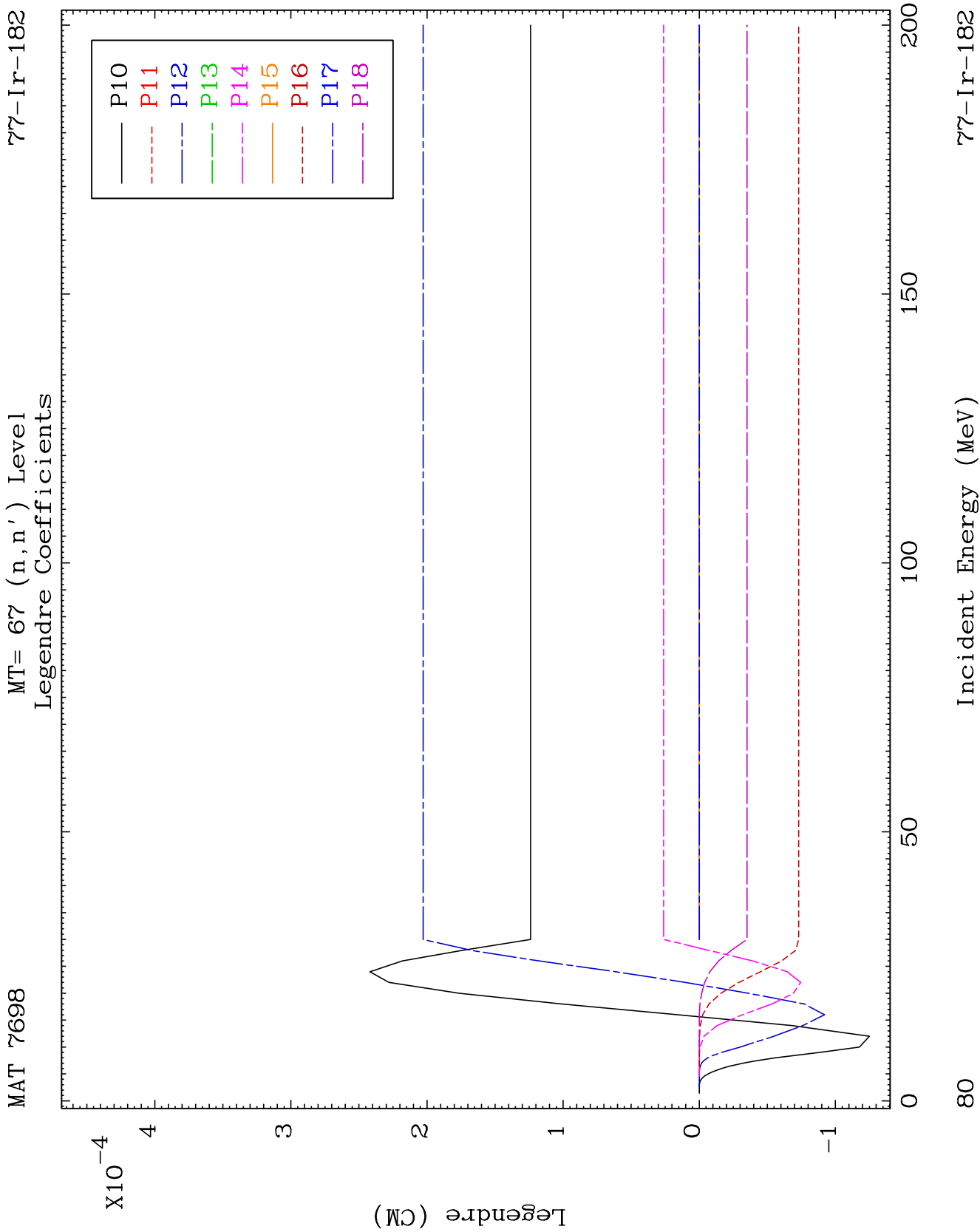


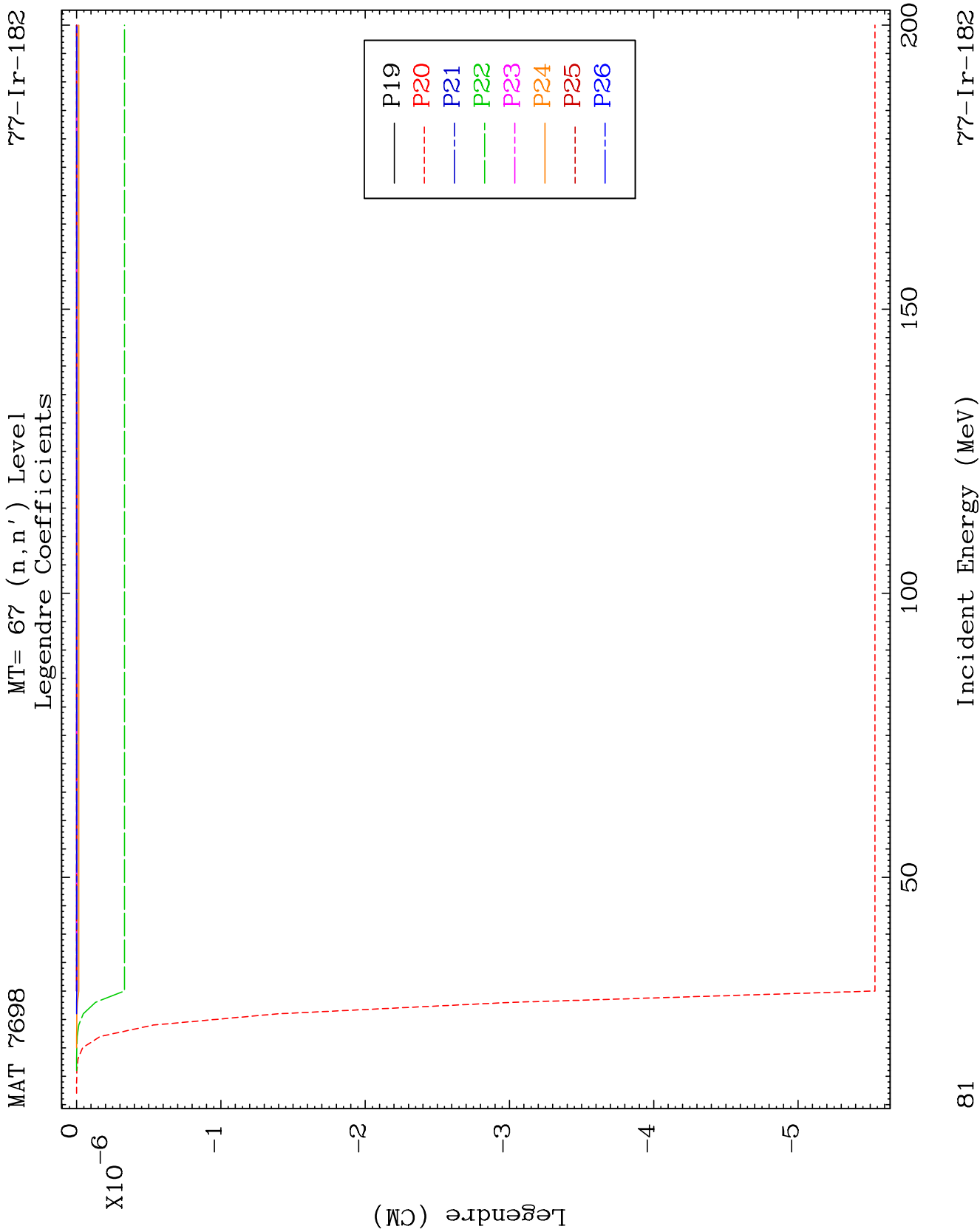


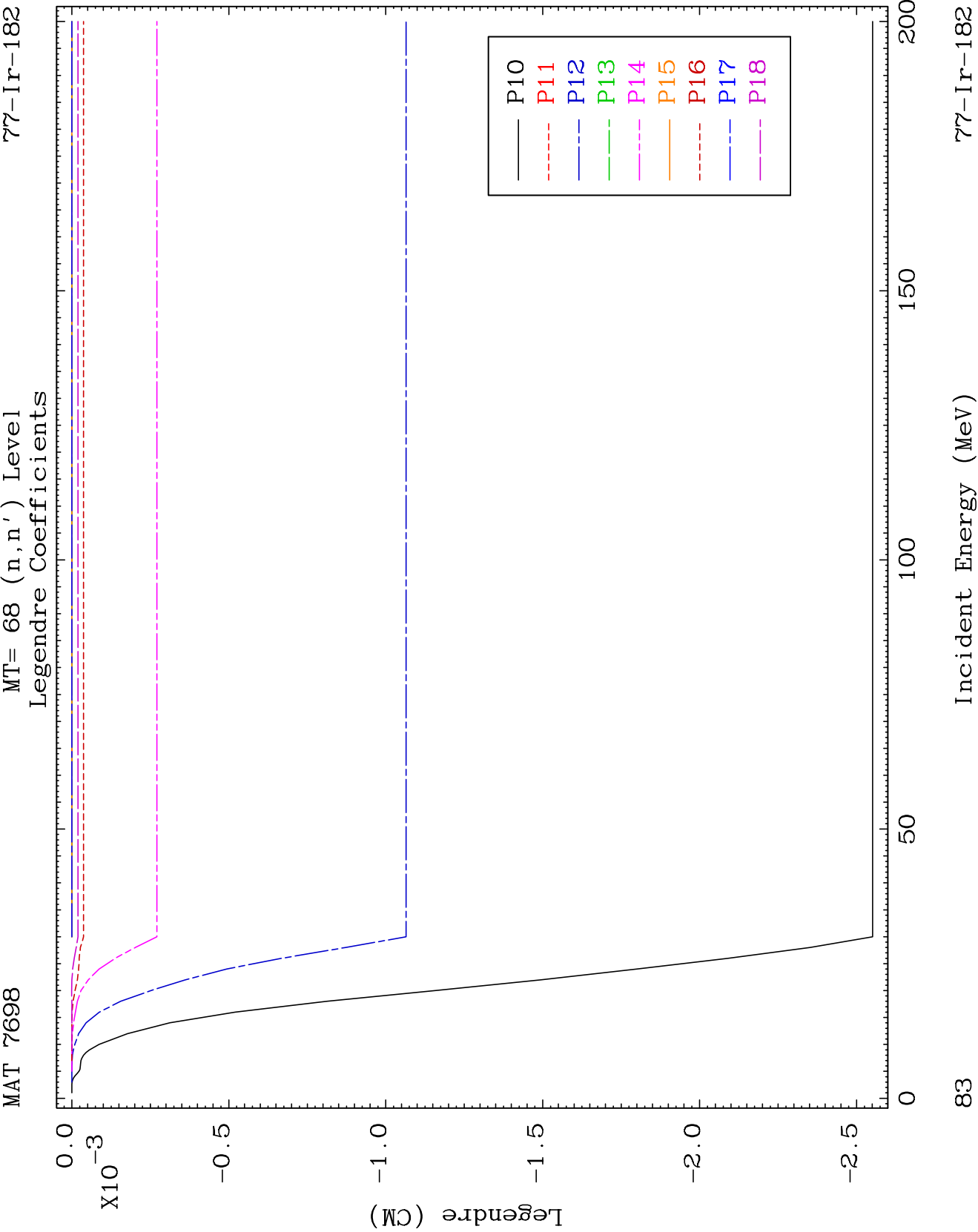


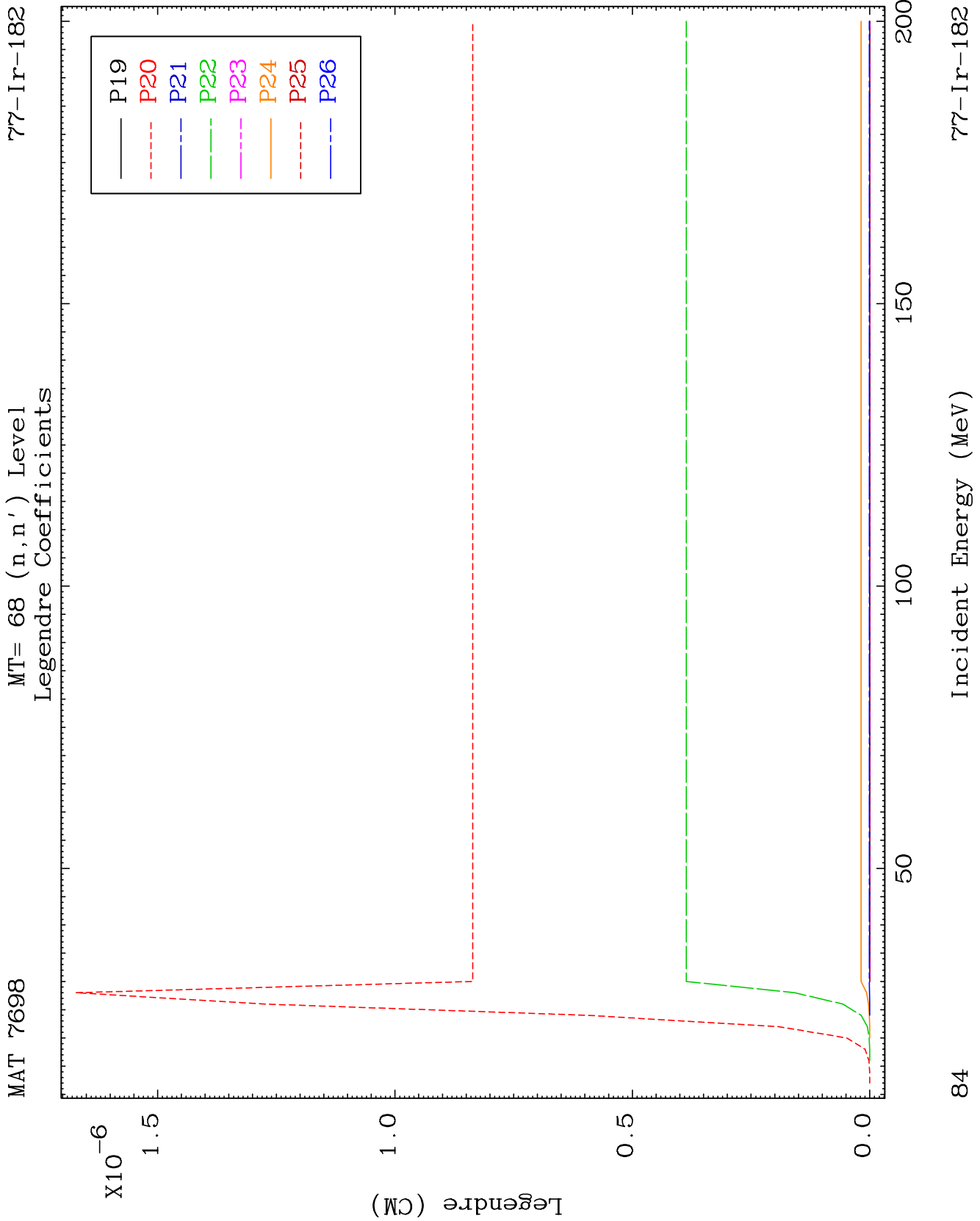








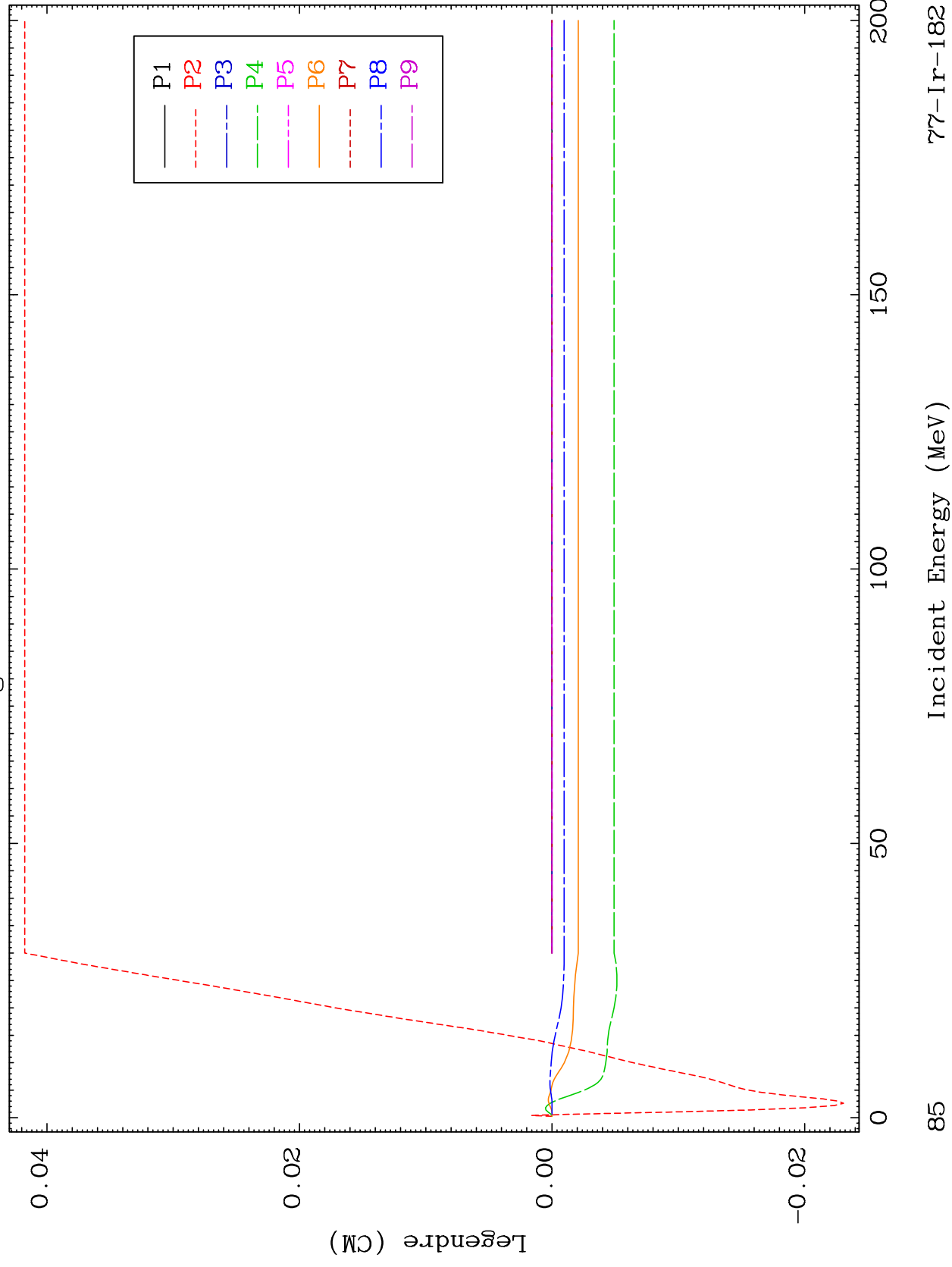


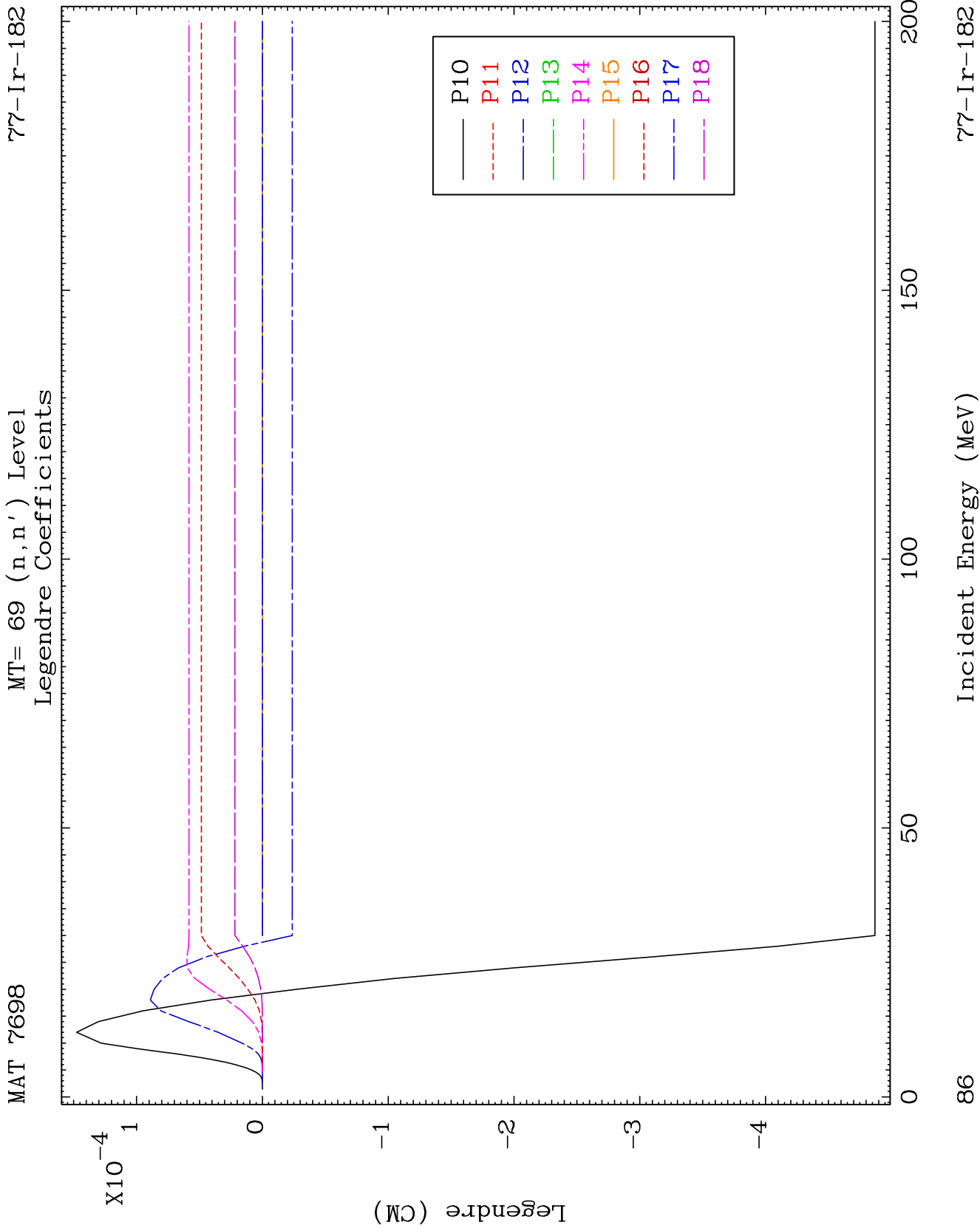


MAT 7698

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

77-Ir-182

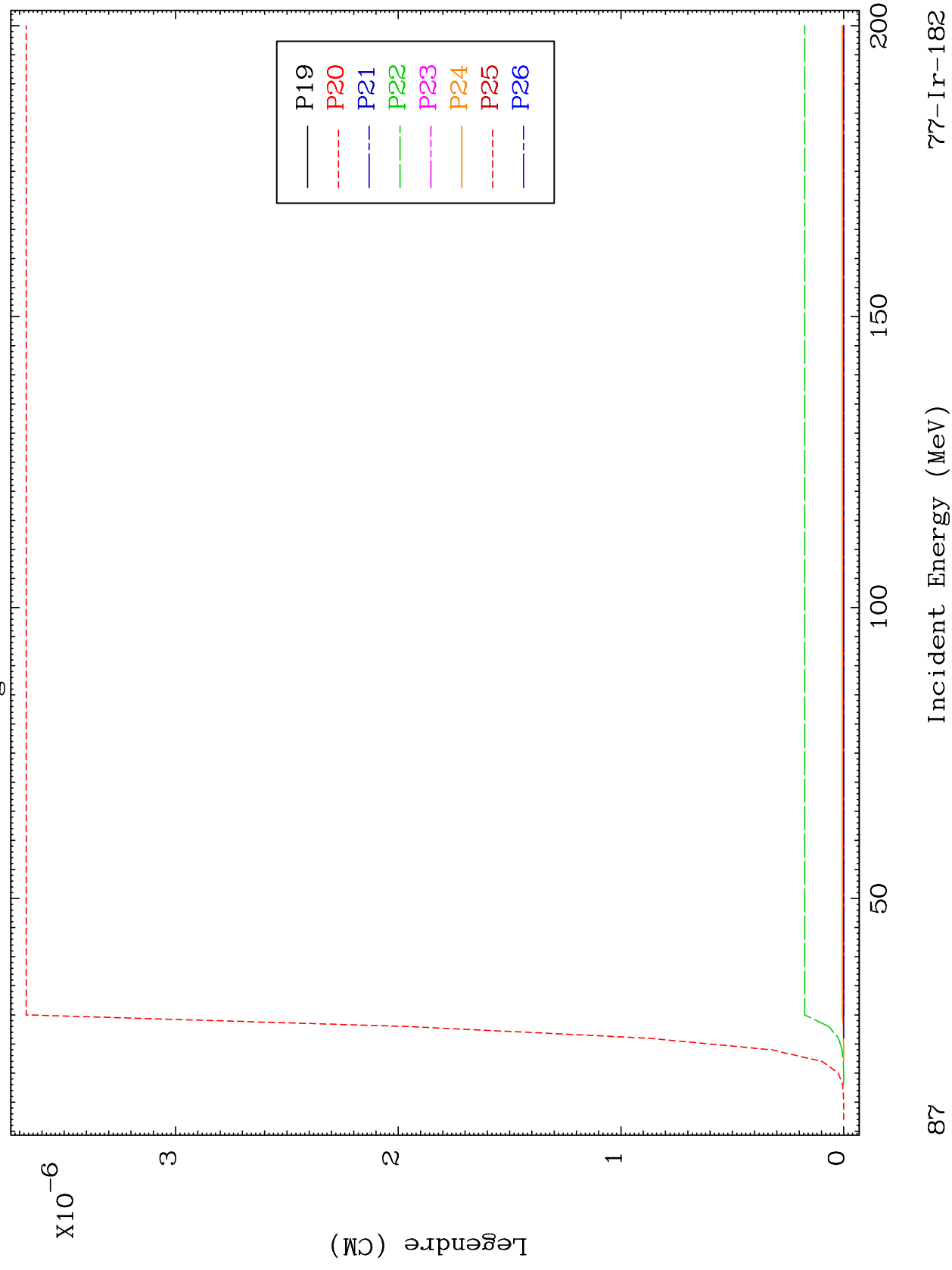


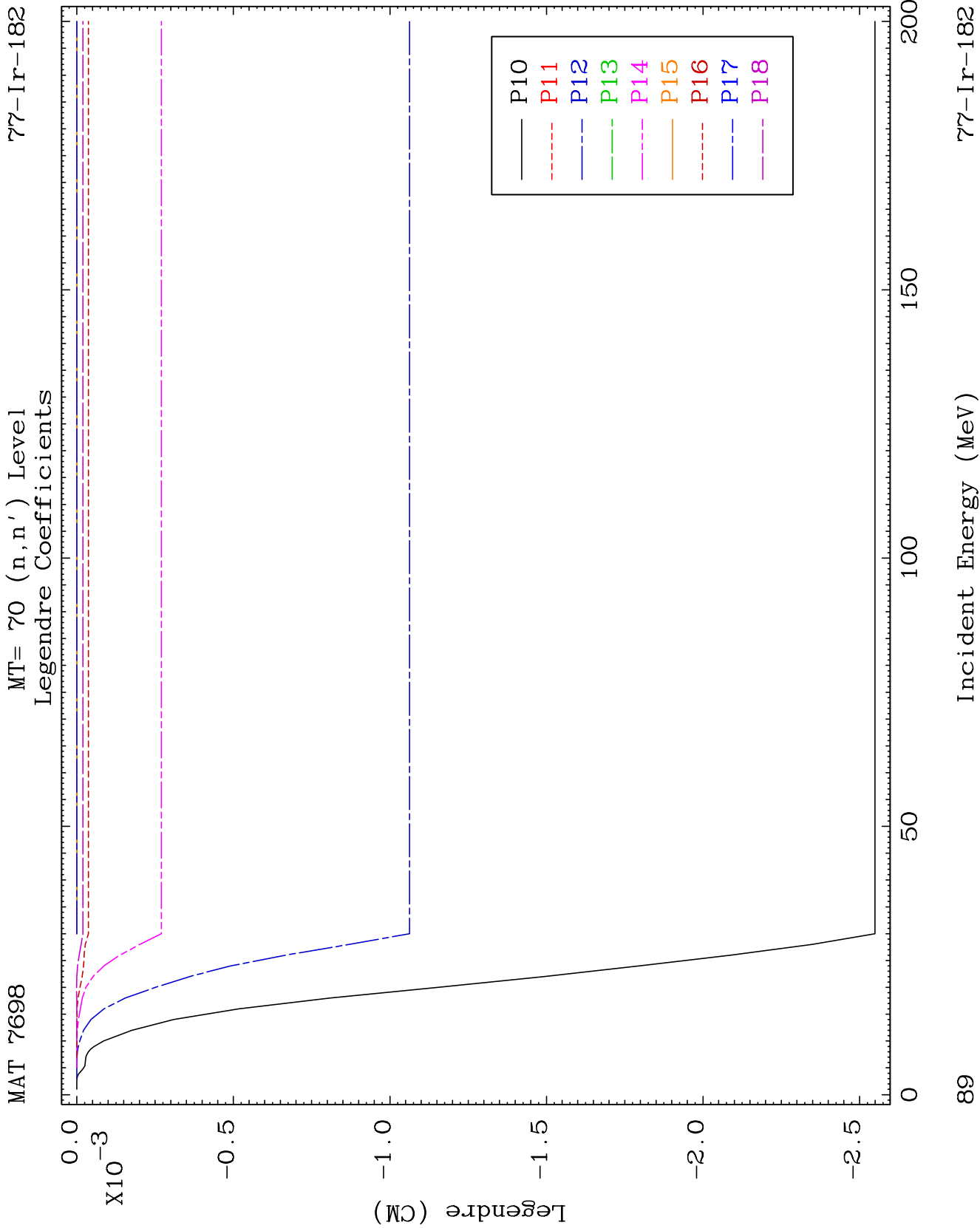


MAT 7698

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

77-1r-182

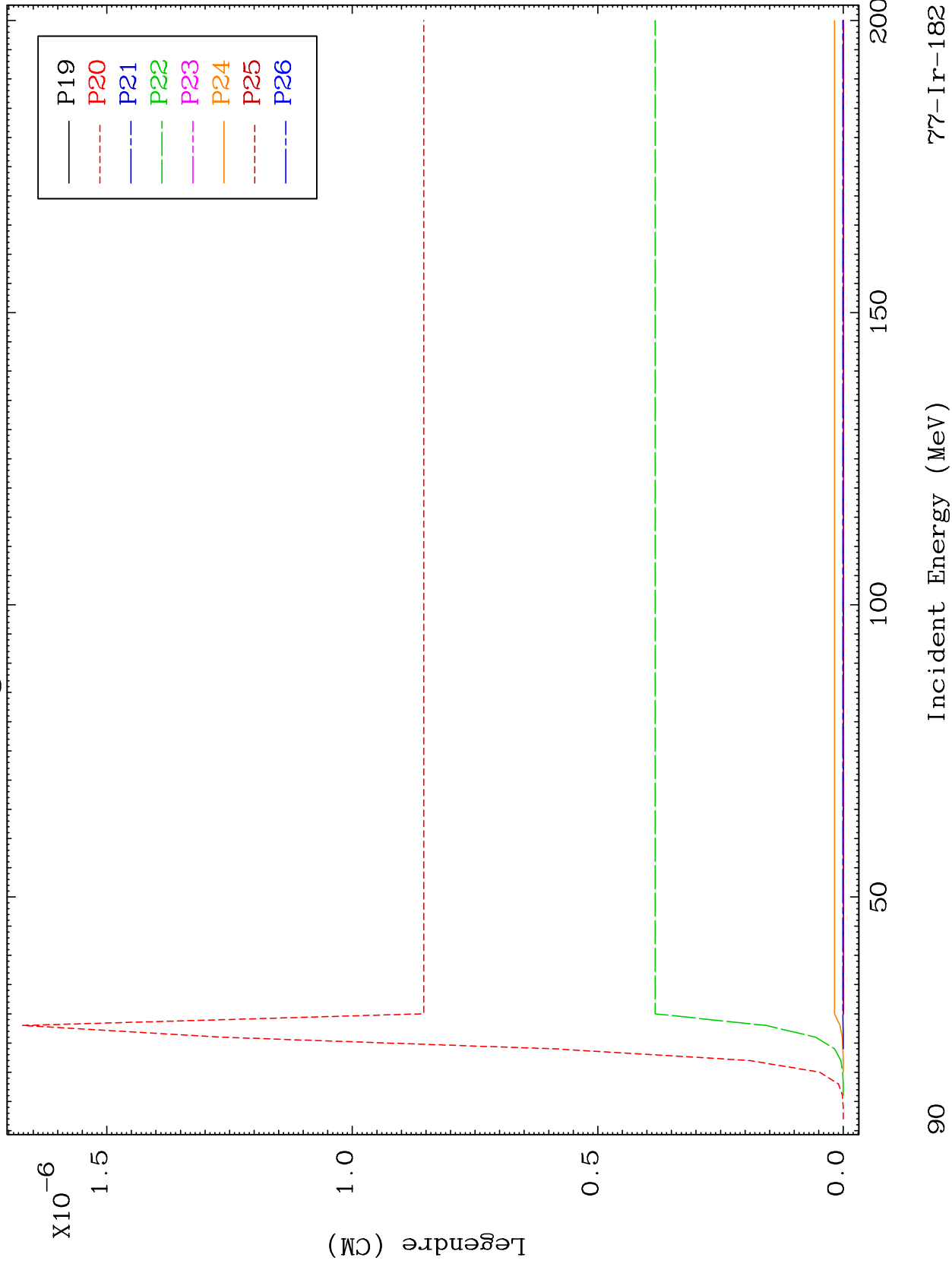




MAT 7698

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

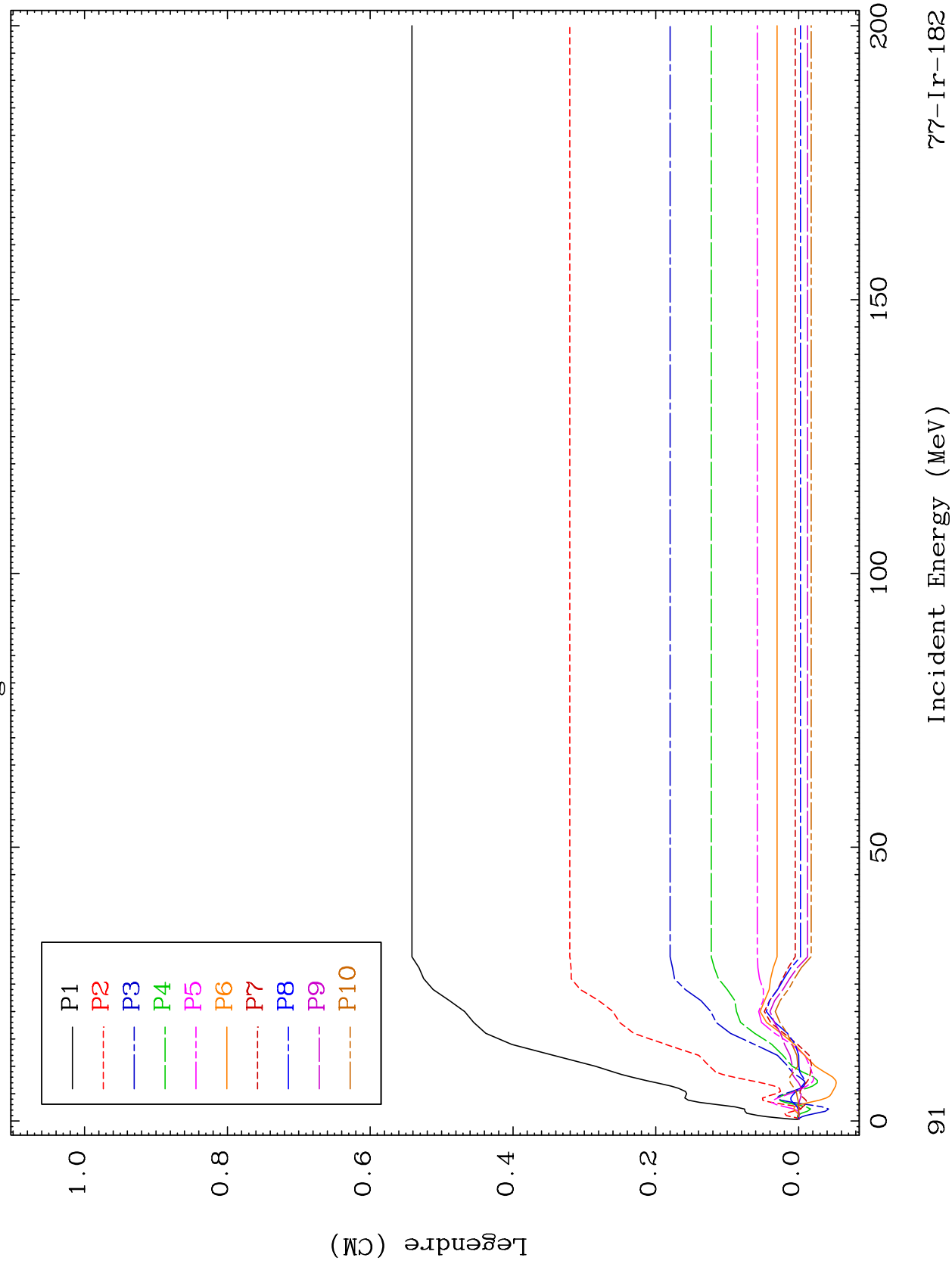
77-Ir-182

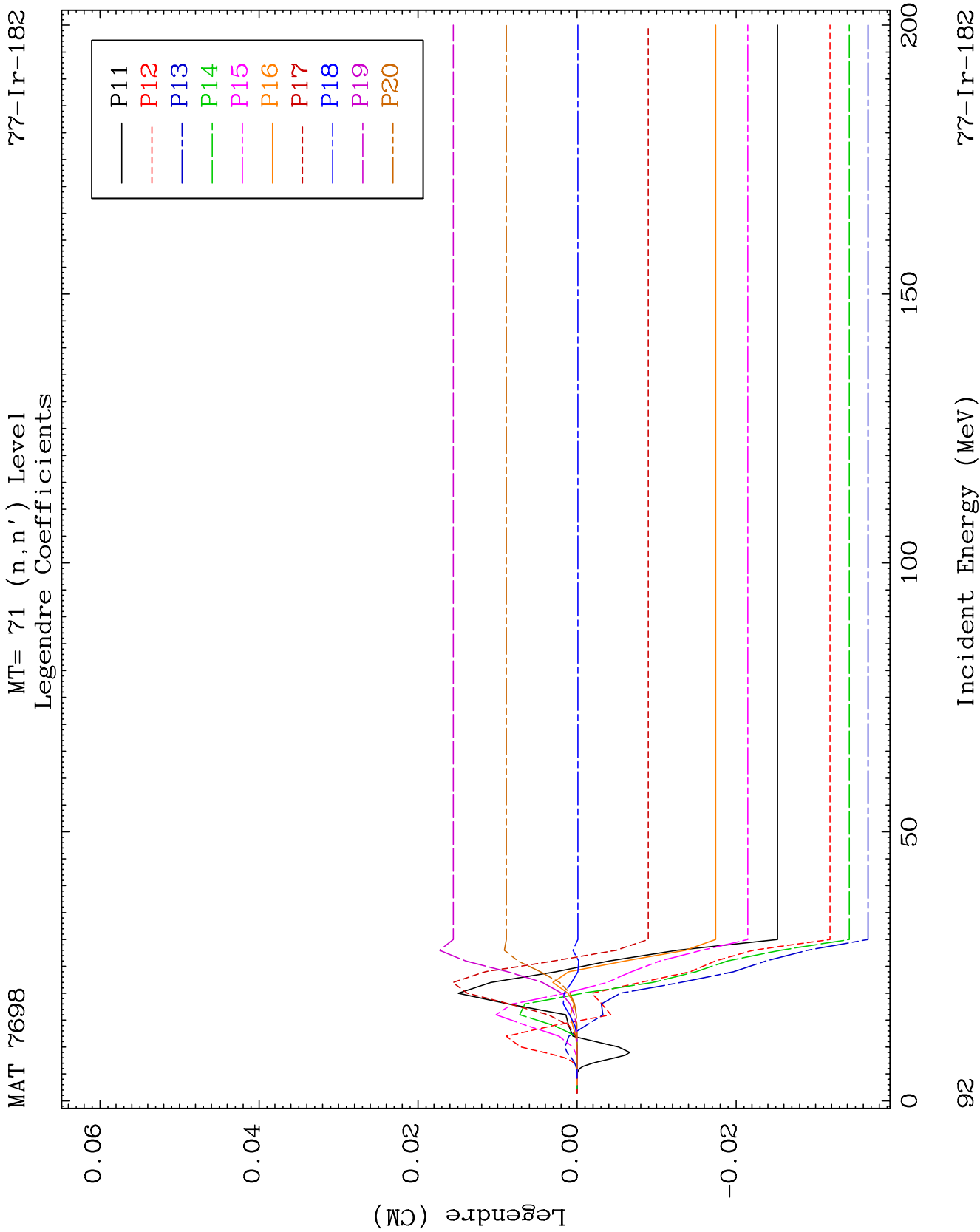


MAT 7698

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

77-Ir-182

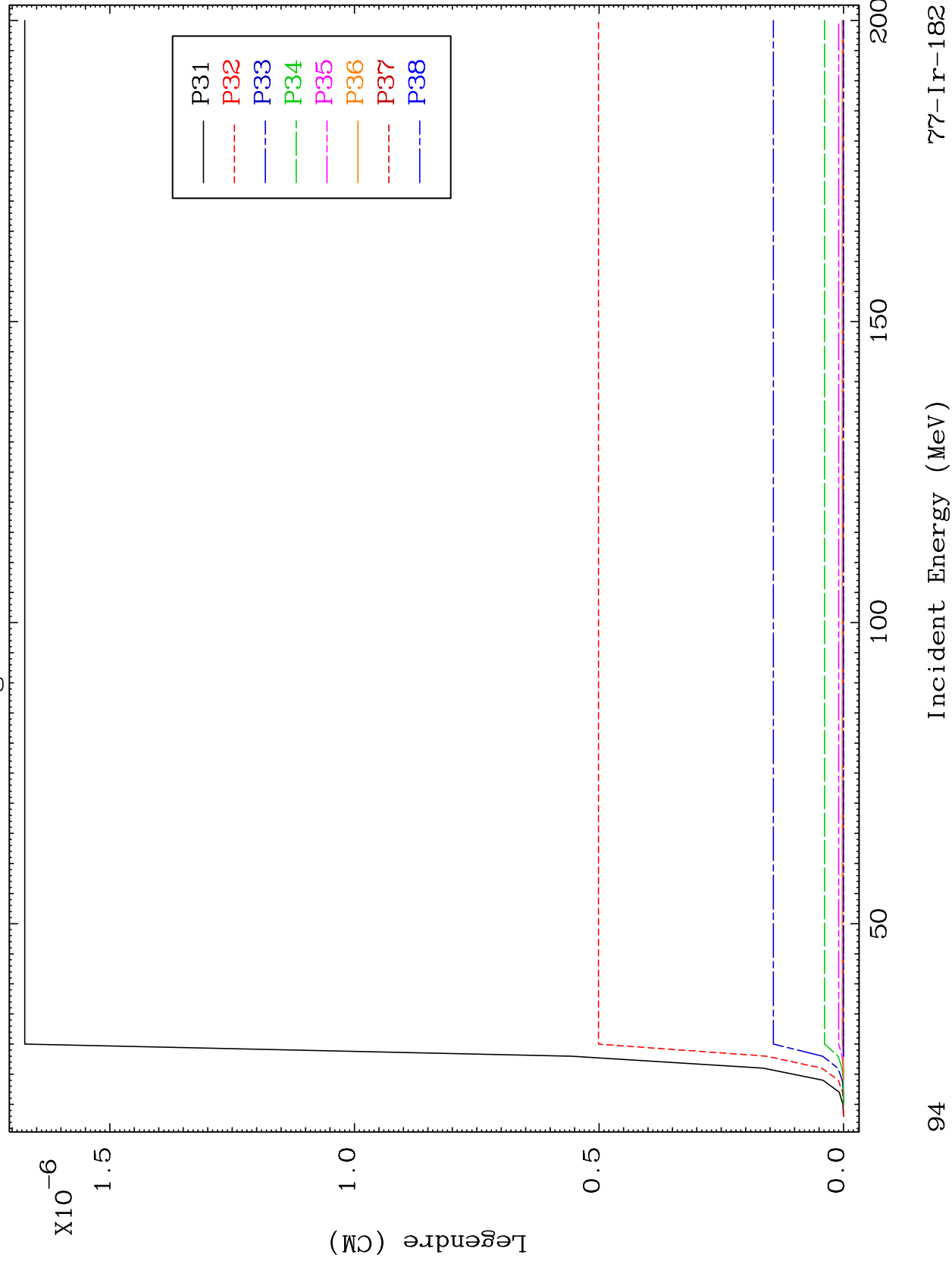




MAT 7698

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

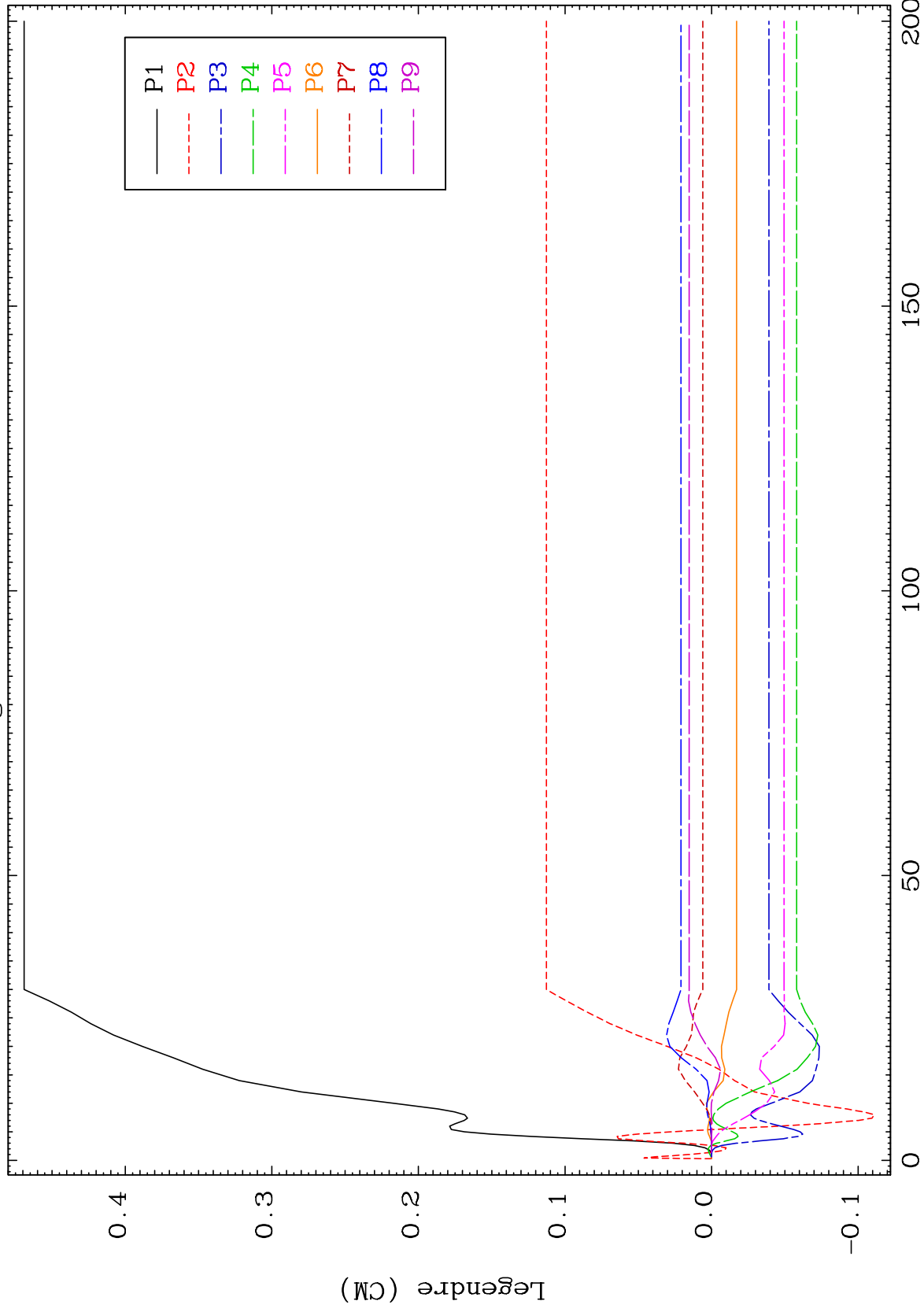
77-Ir-182



MAT 7698

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

77-Ir-182



77-Ir-182

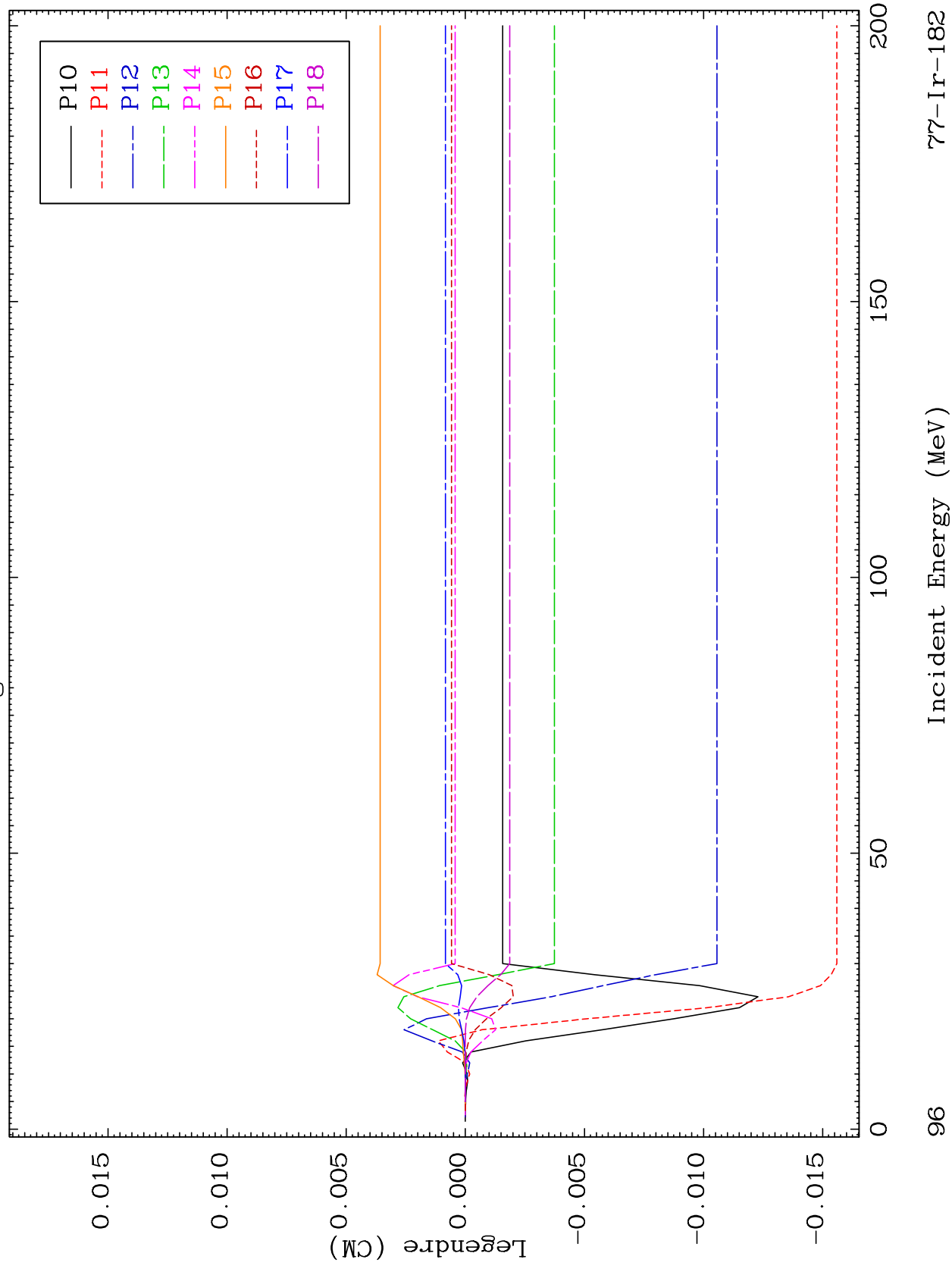
Incident Energy (MeV)

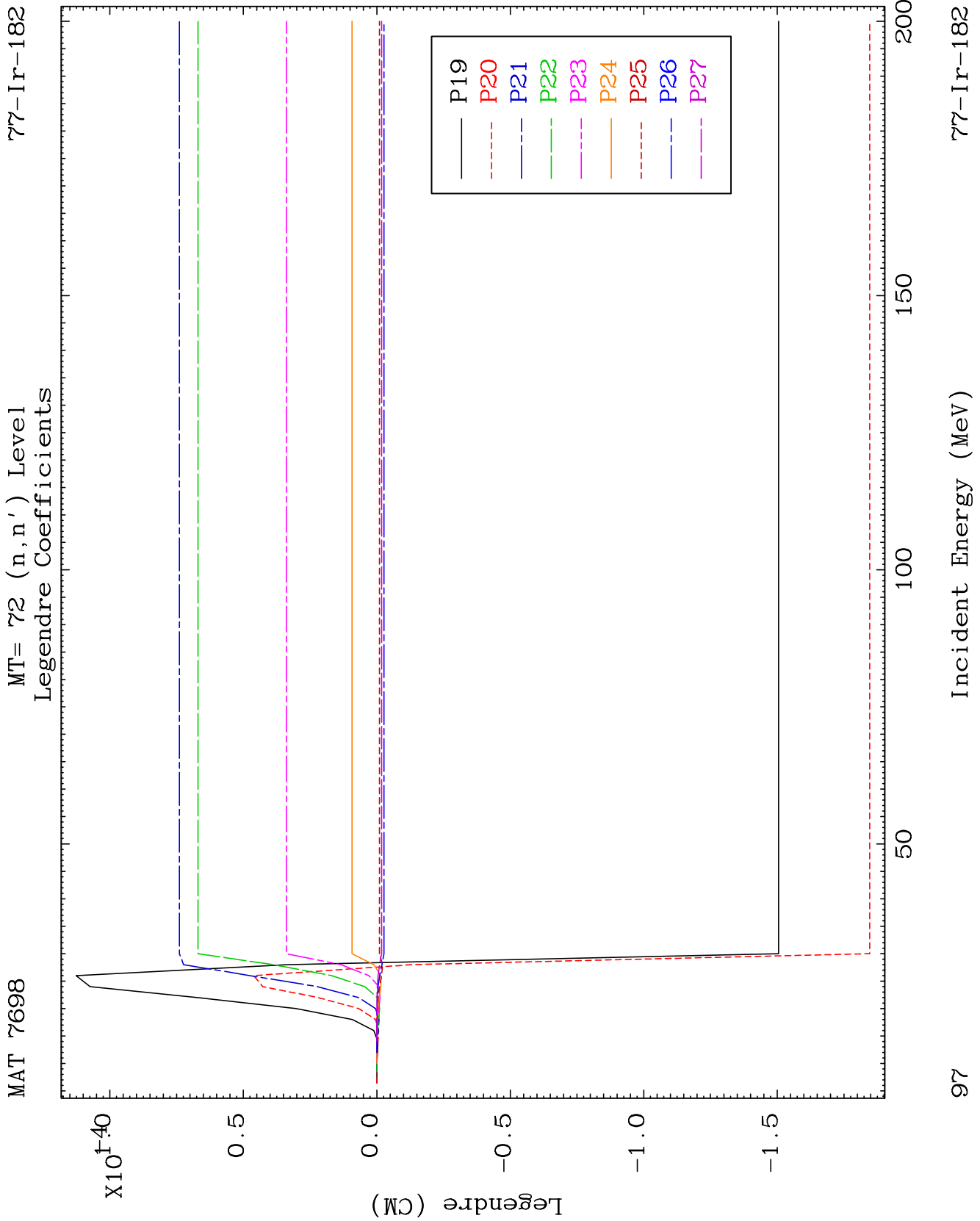
95

MAT 7698

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

77-Ir-182



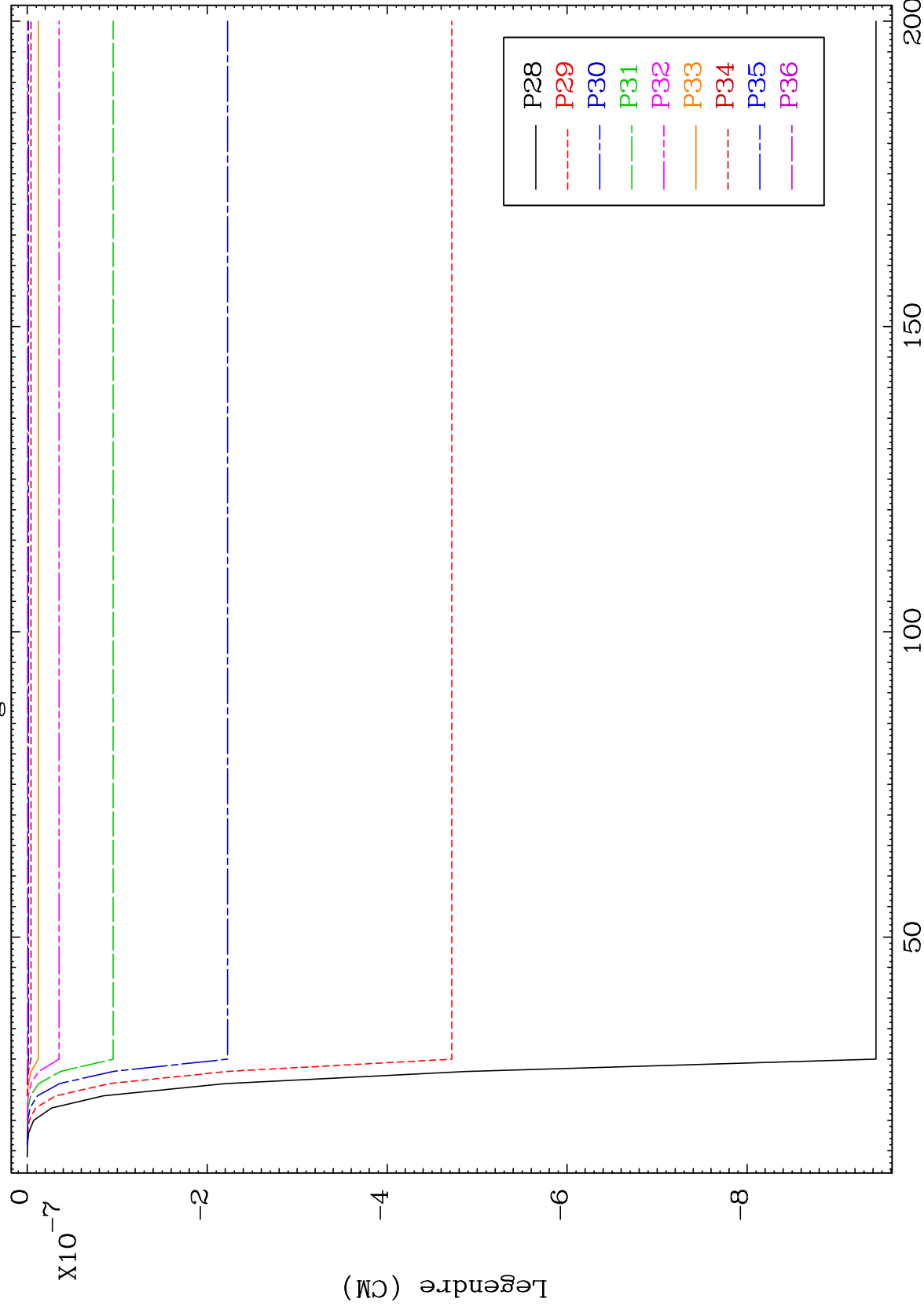


MAT 7698

MT=72 (n,n') Level

77-Ir-182

Legendre Coefficients



89

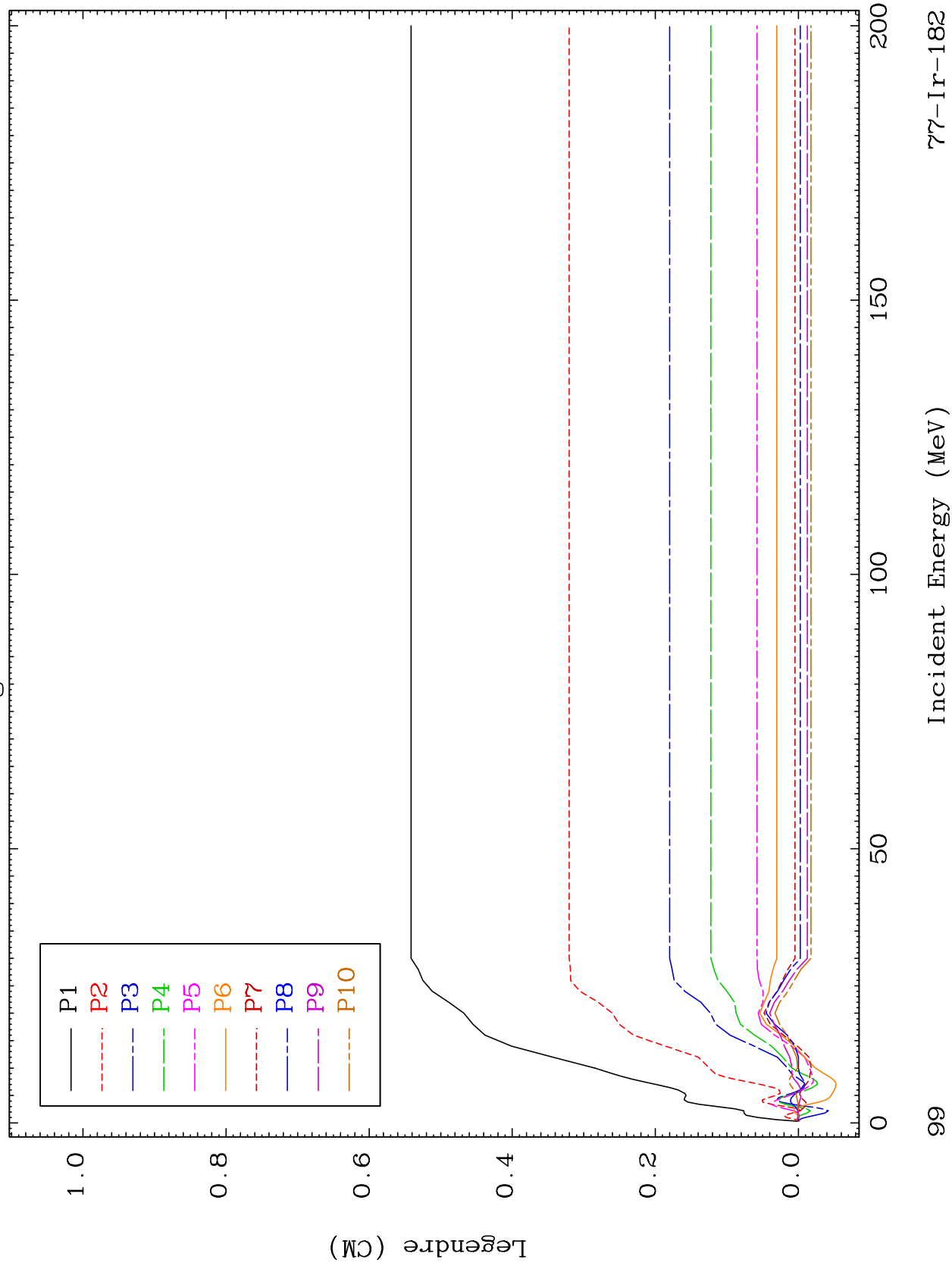
Incident Energy (MeV)

77-Ir-182

MAT 7698

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

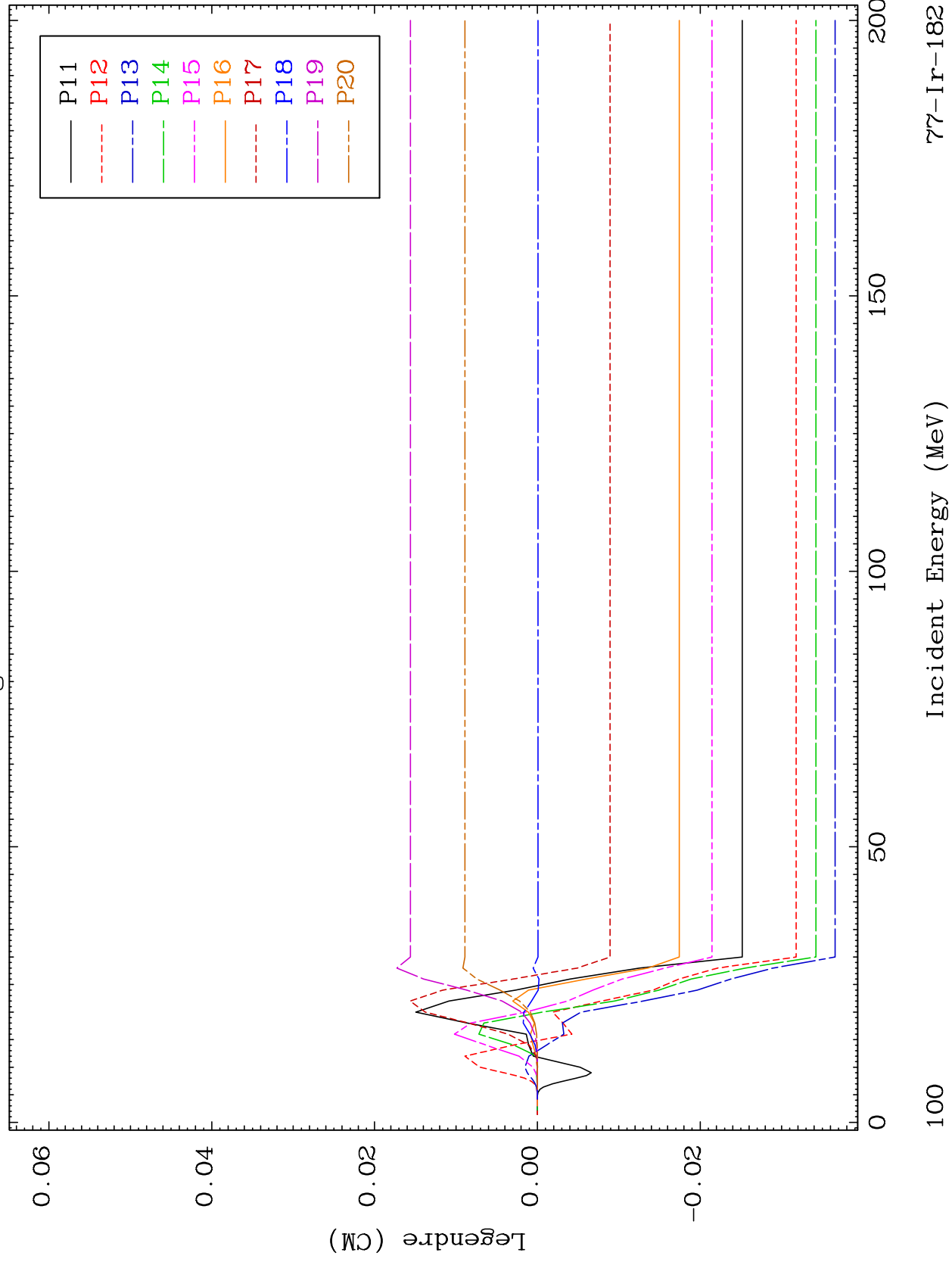
77-Ir-182

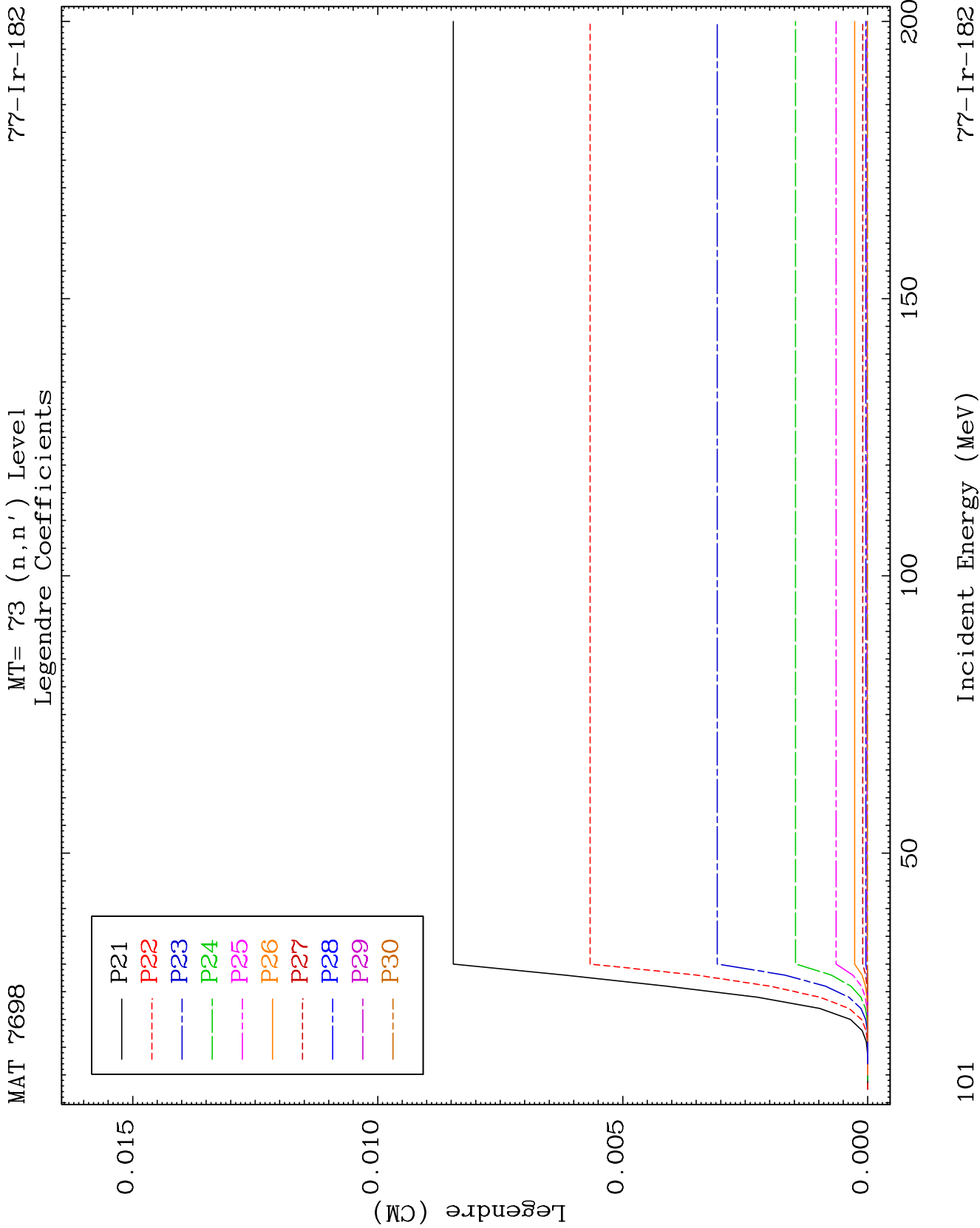


MAT 7698

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

77-Ir-182

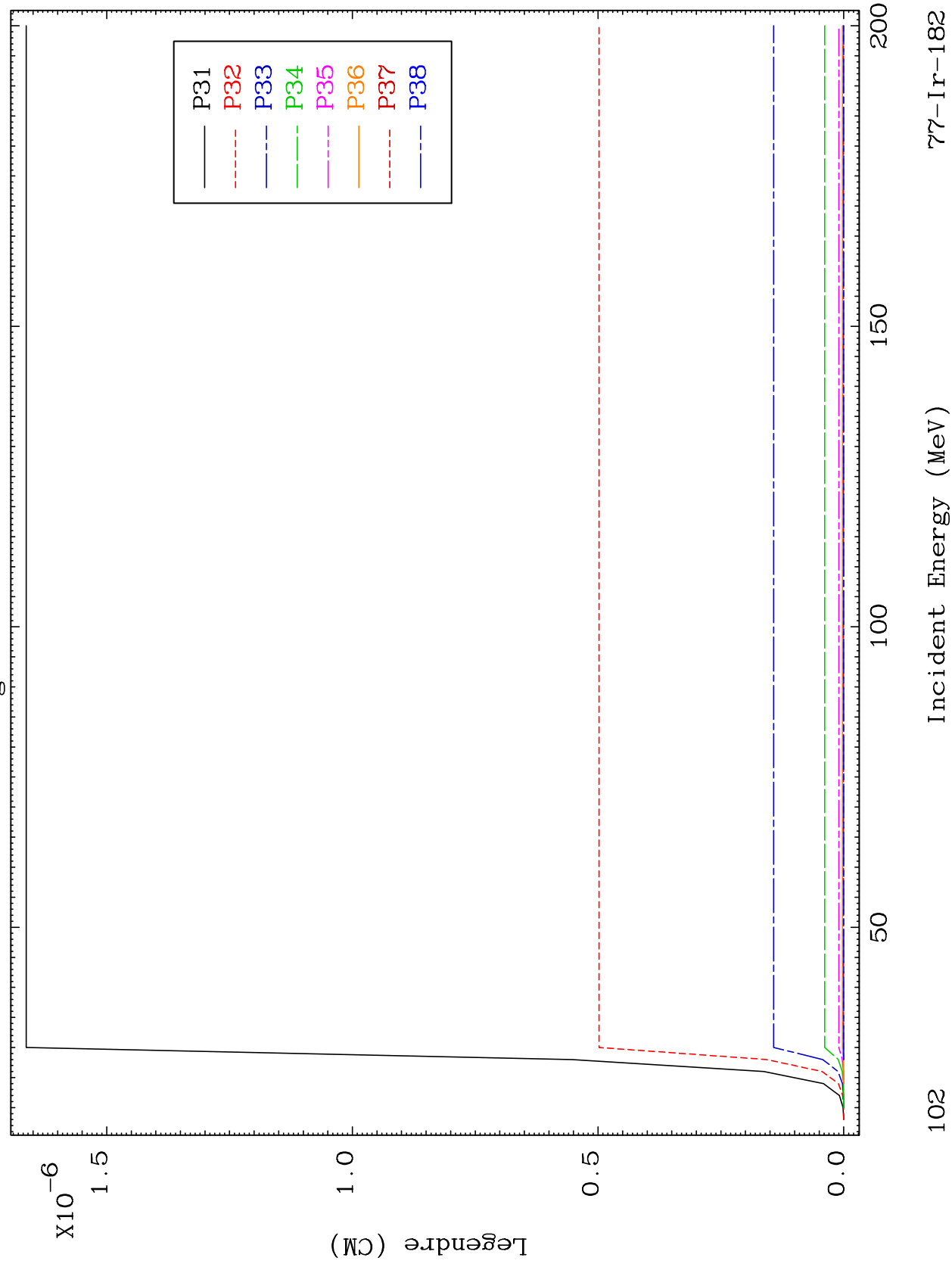




MAT 7698

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

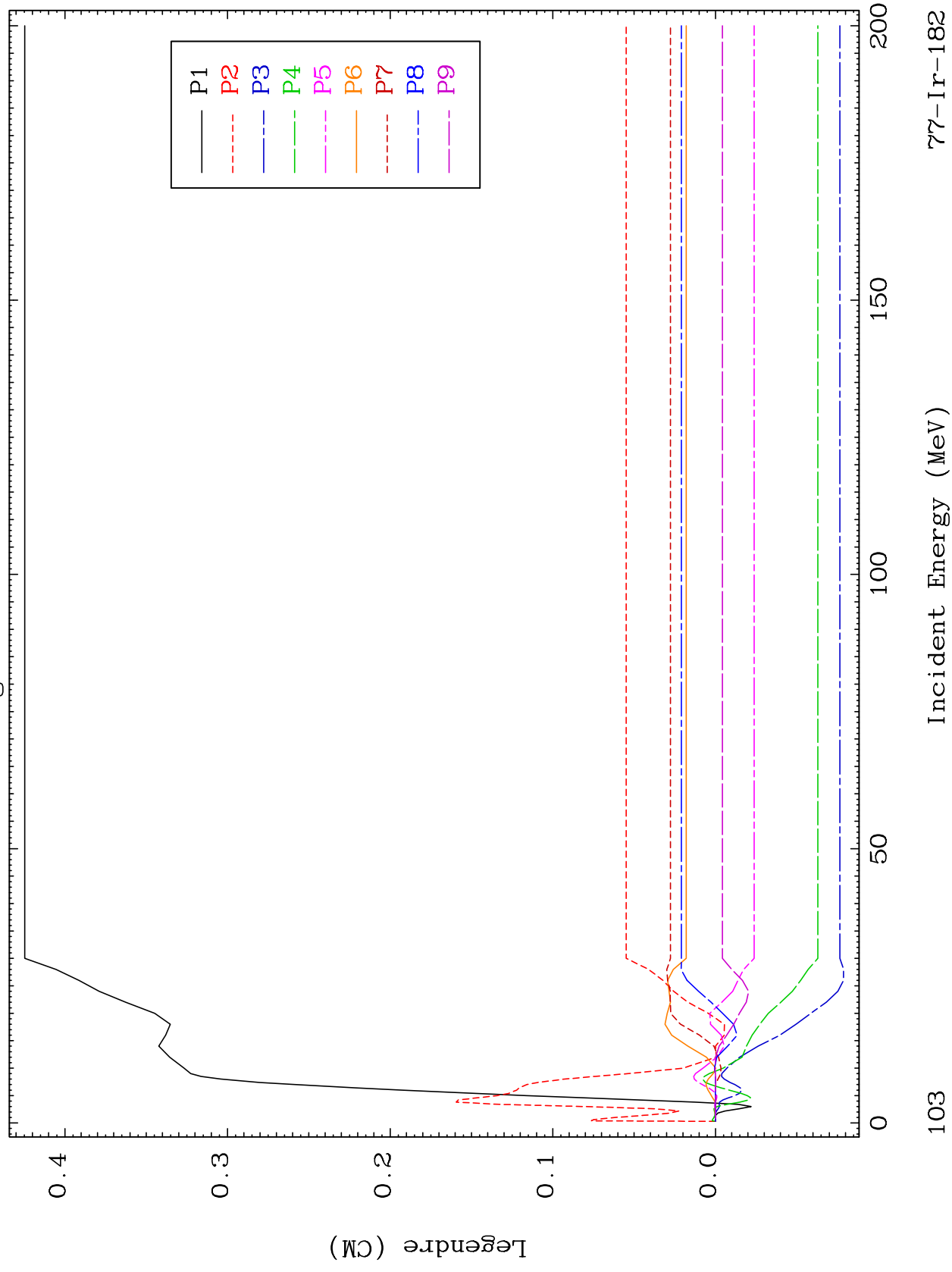
77-1r-182



MAT 7698

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

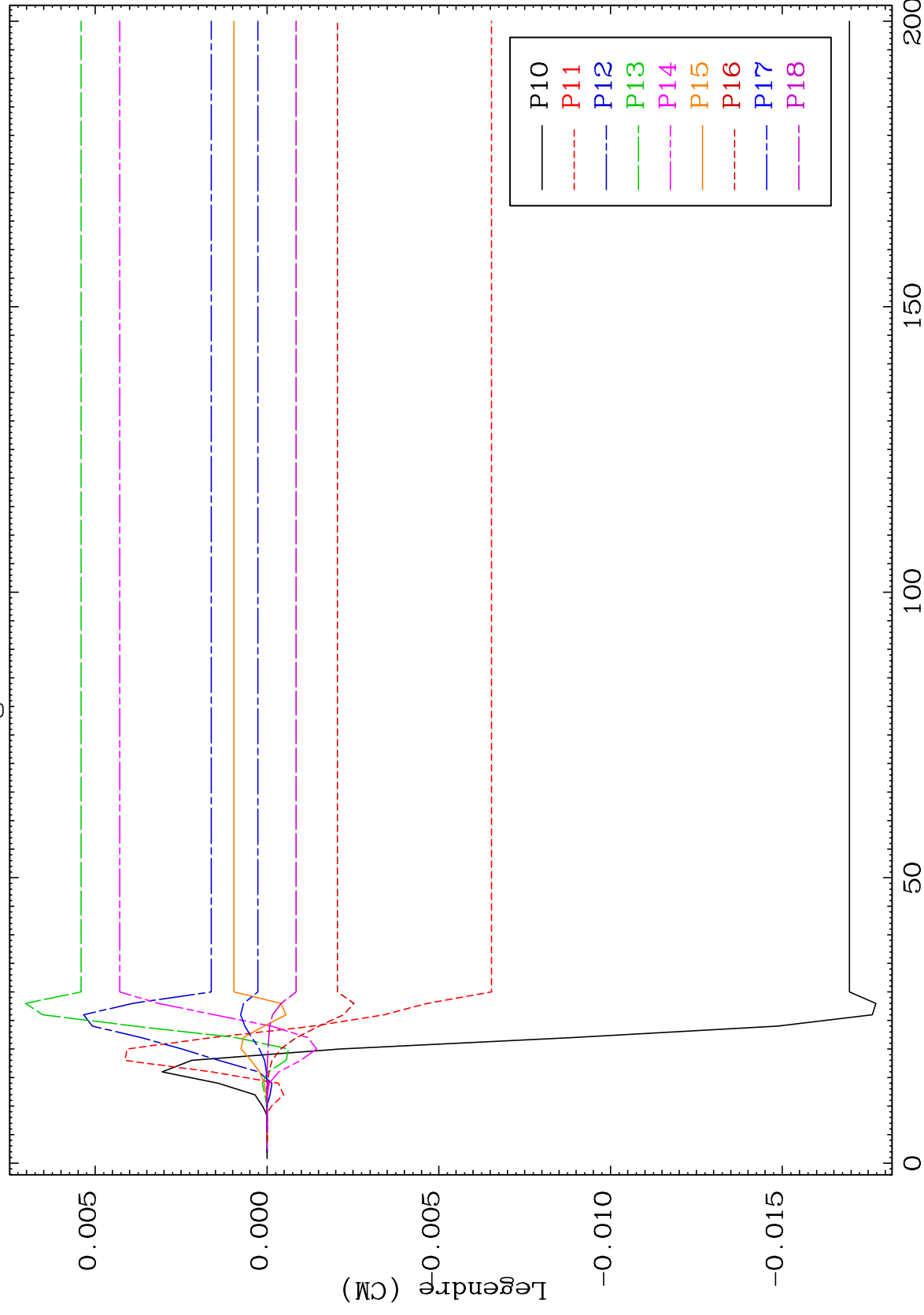
77-Ir-182



MAT 7698

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

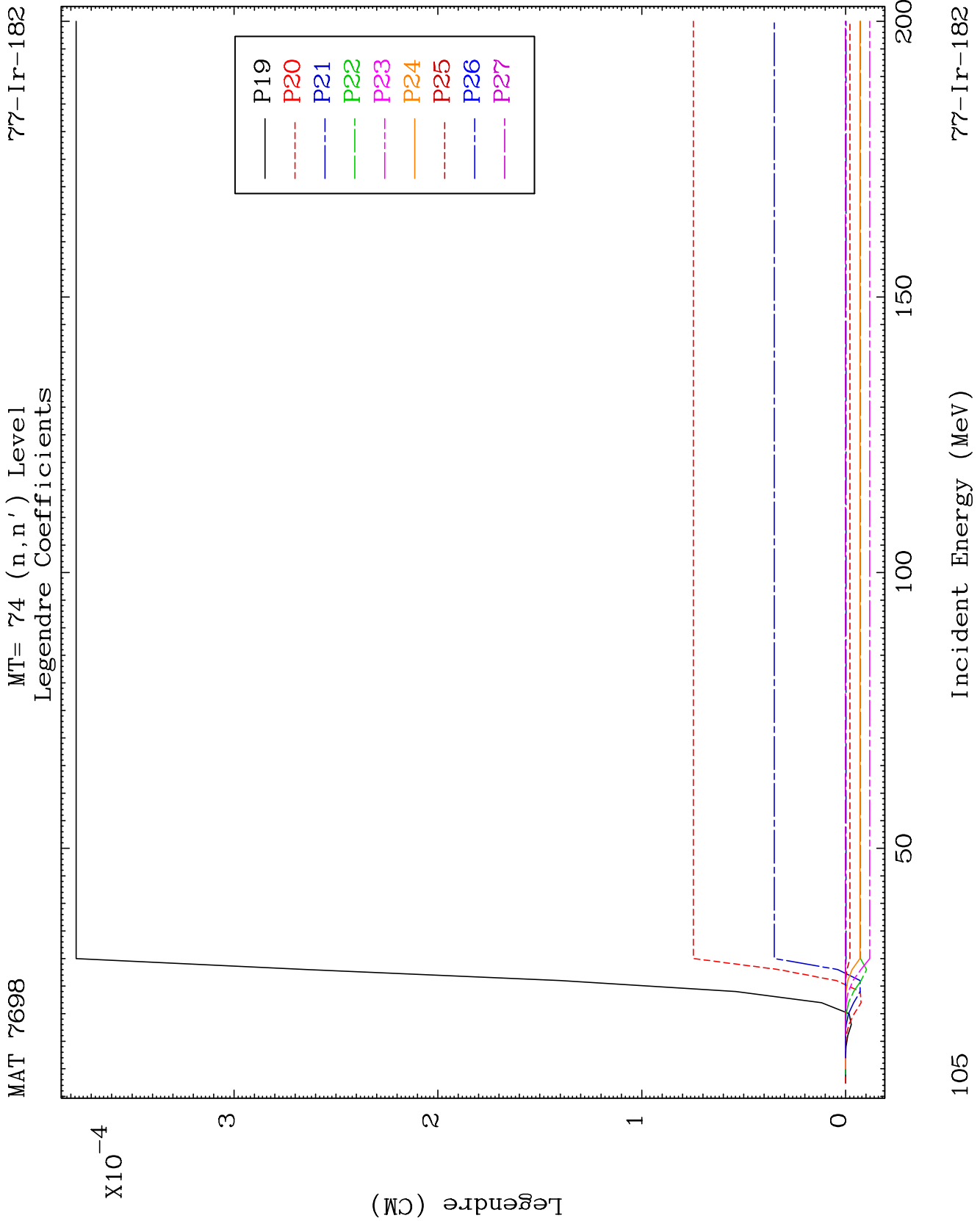
77-1r-182

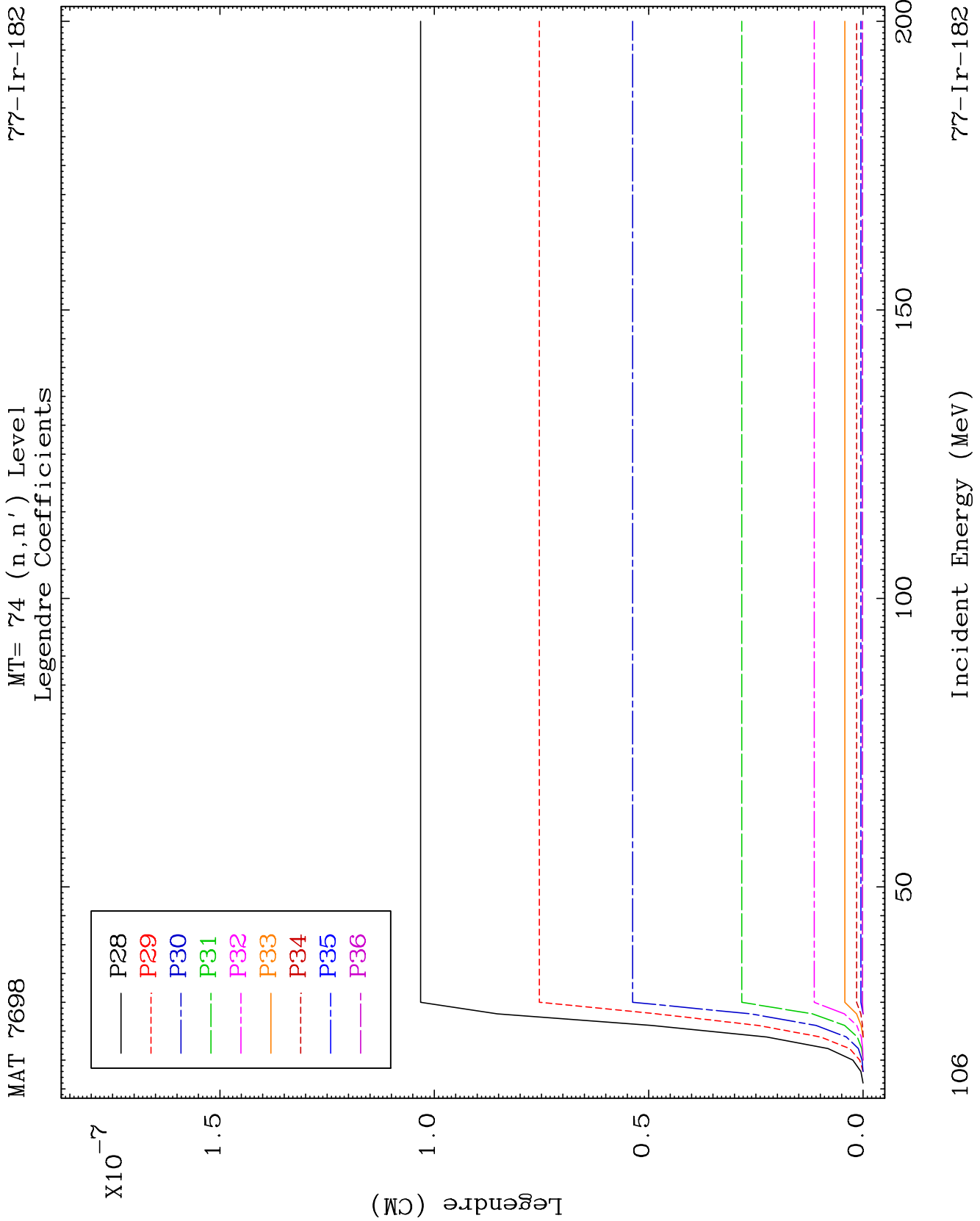


104

Incident Energy (MeV)

77-Ir-182

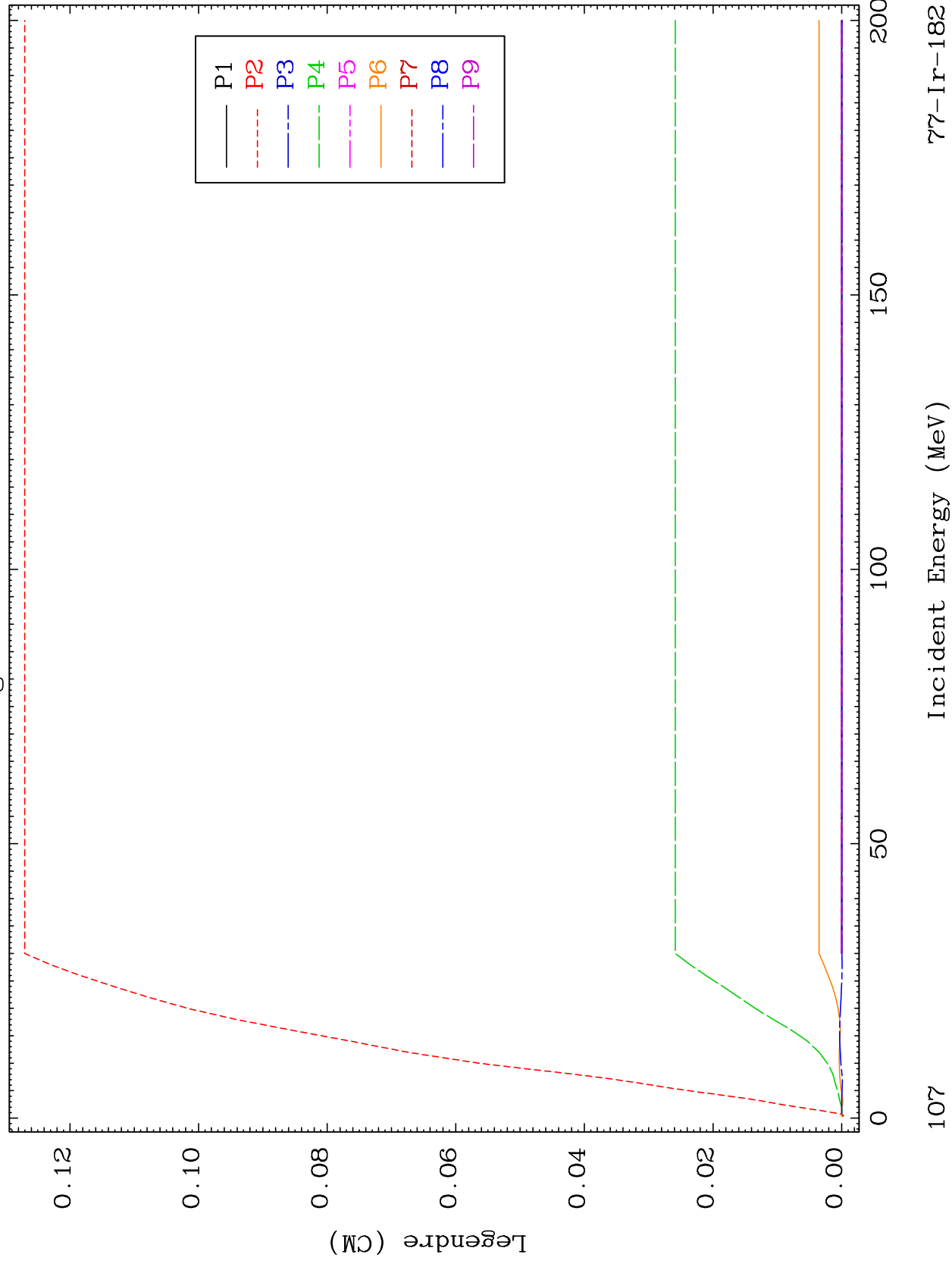


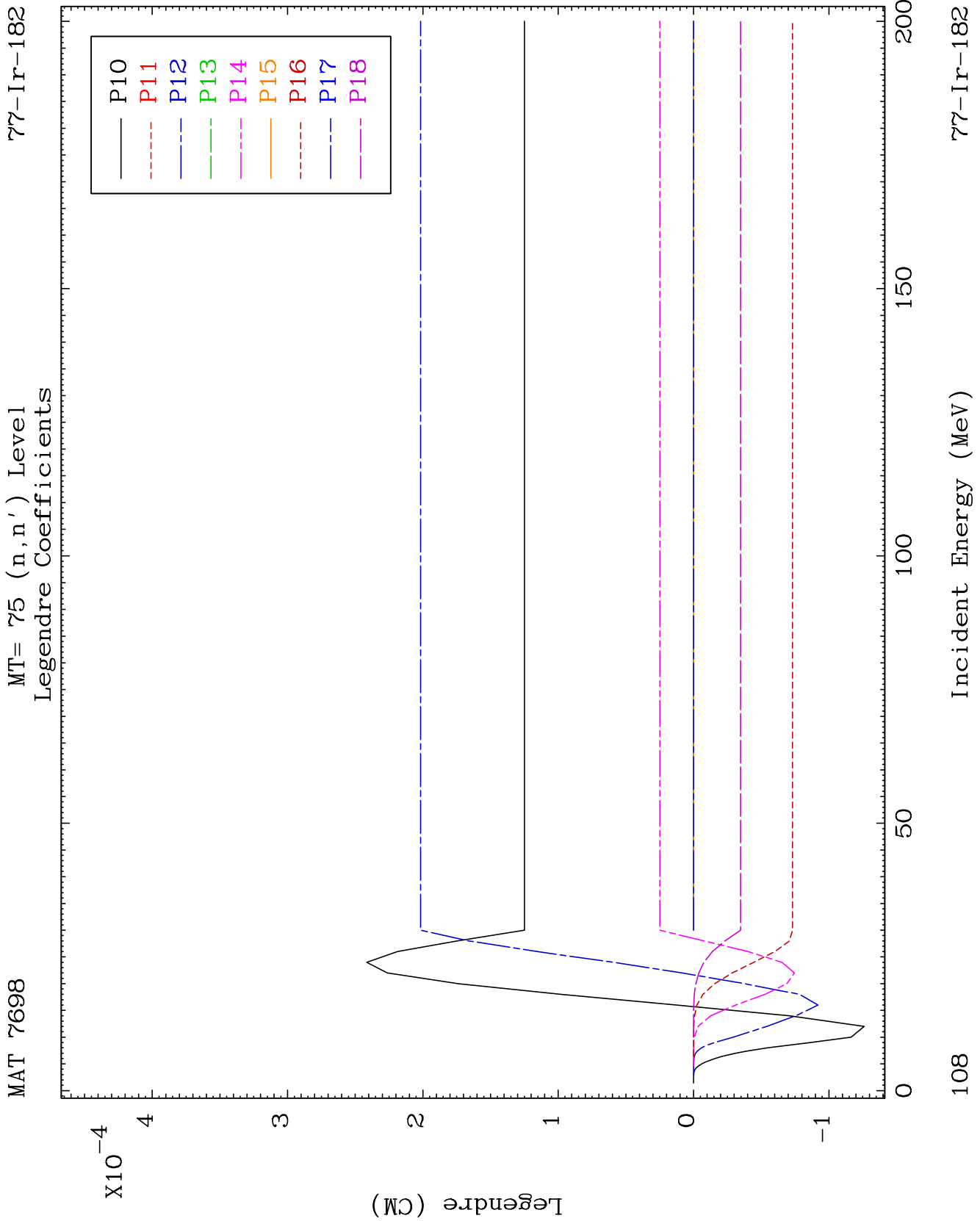


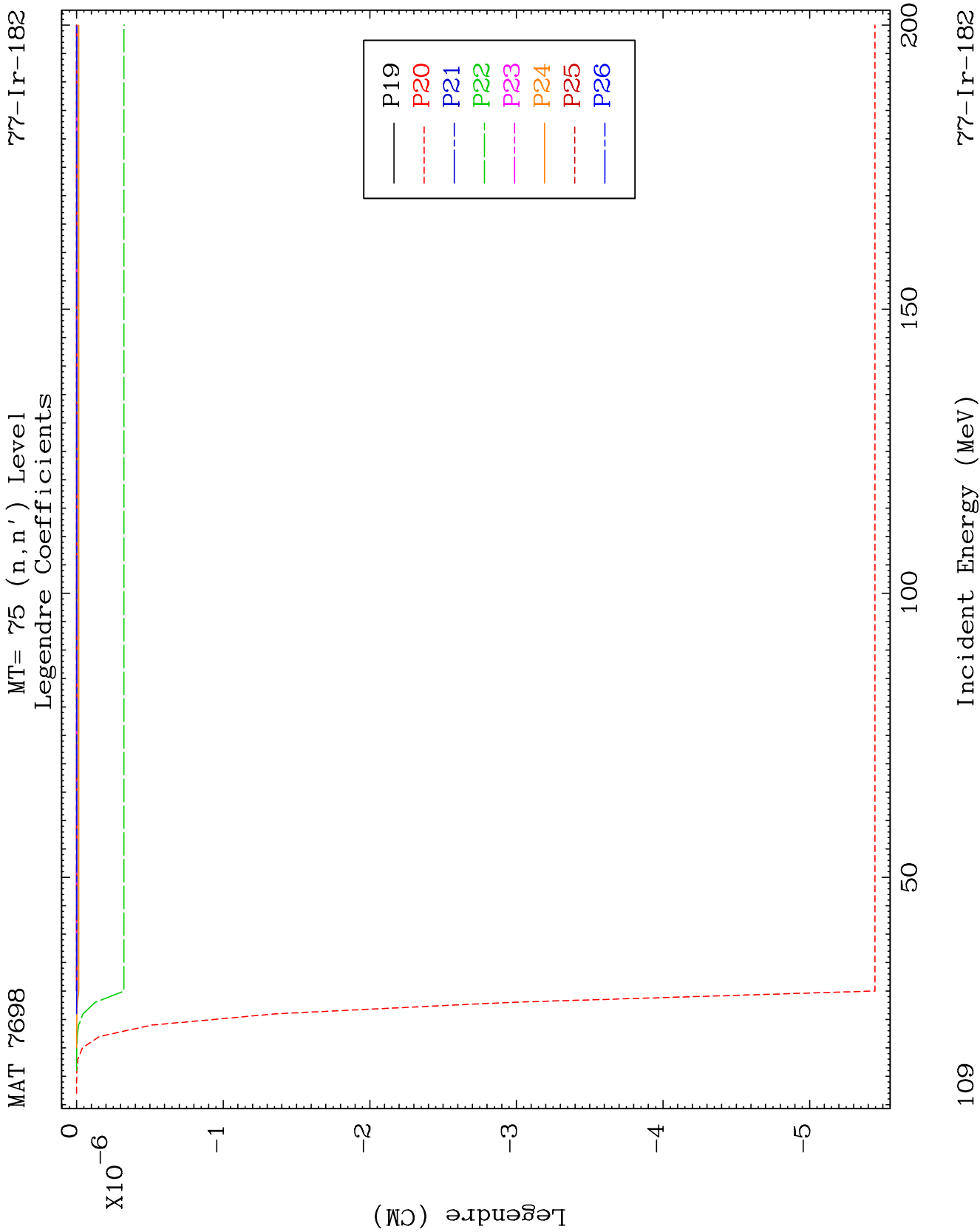
MAT 7698

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

77-Ir-182



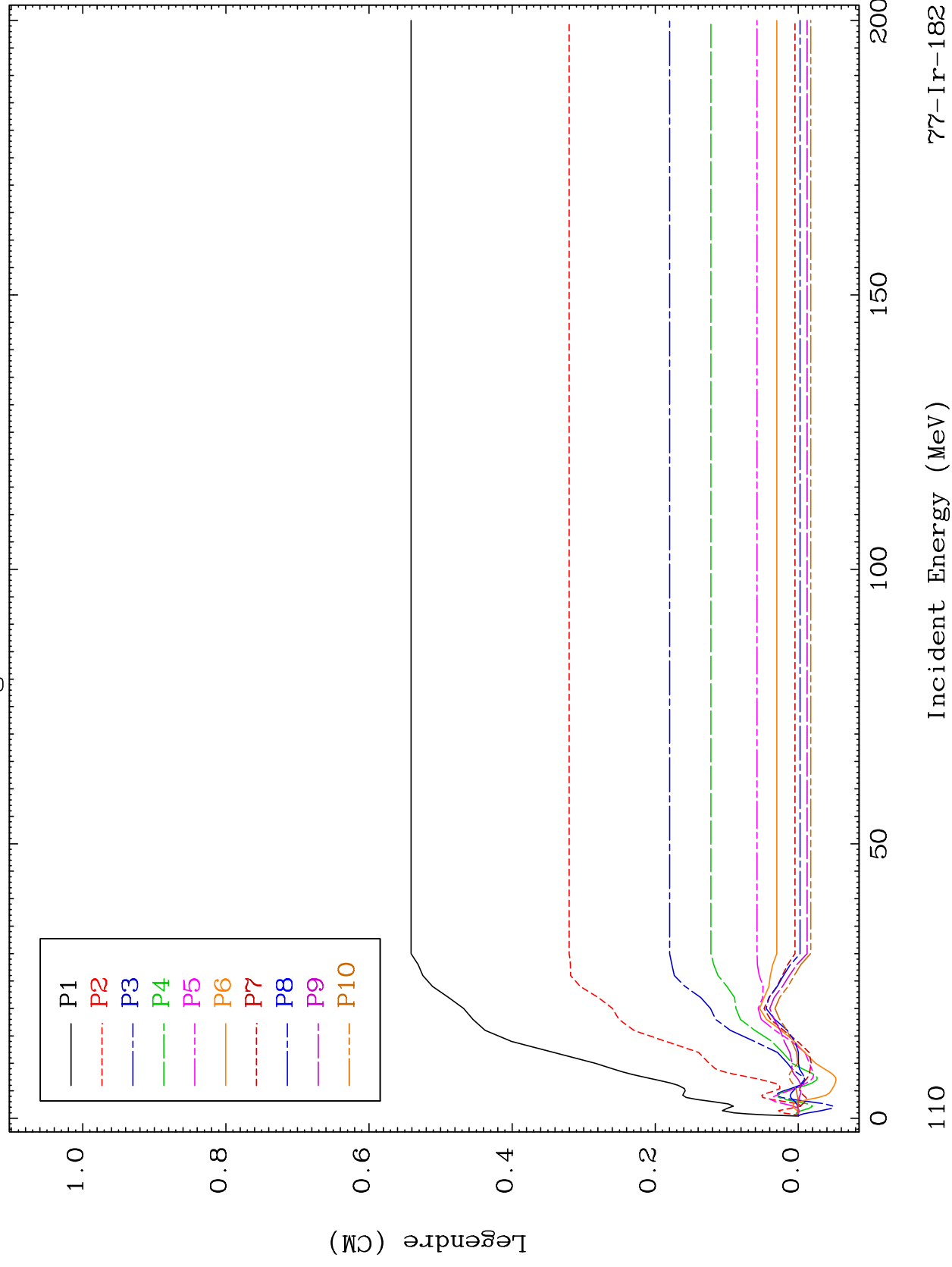


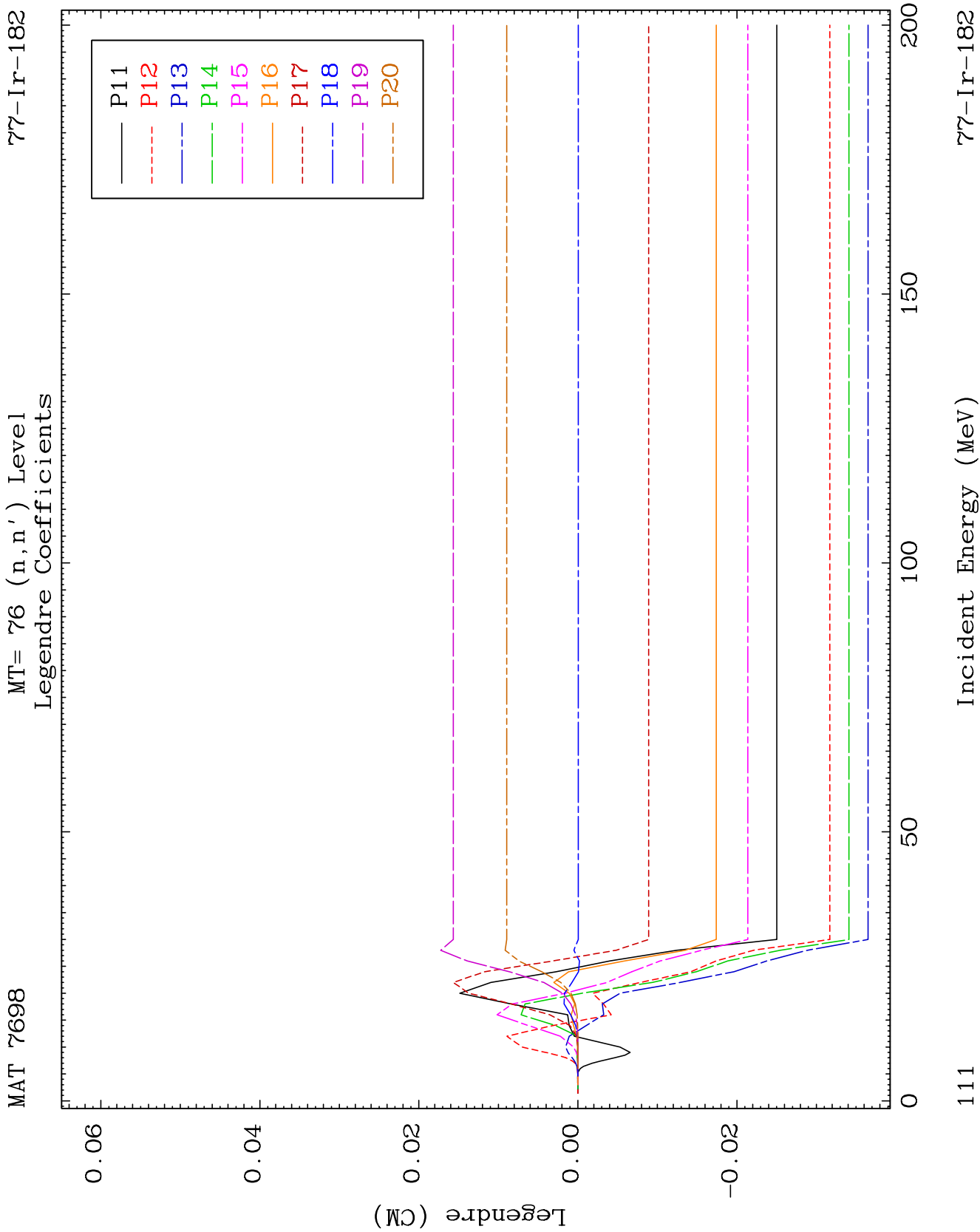


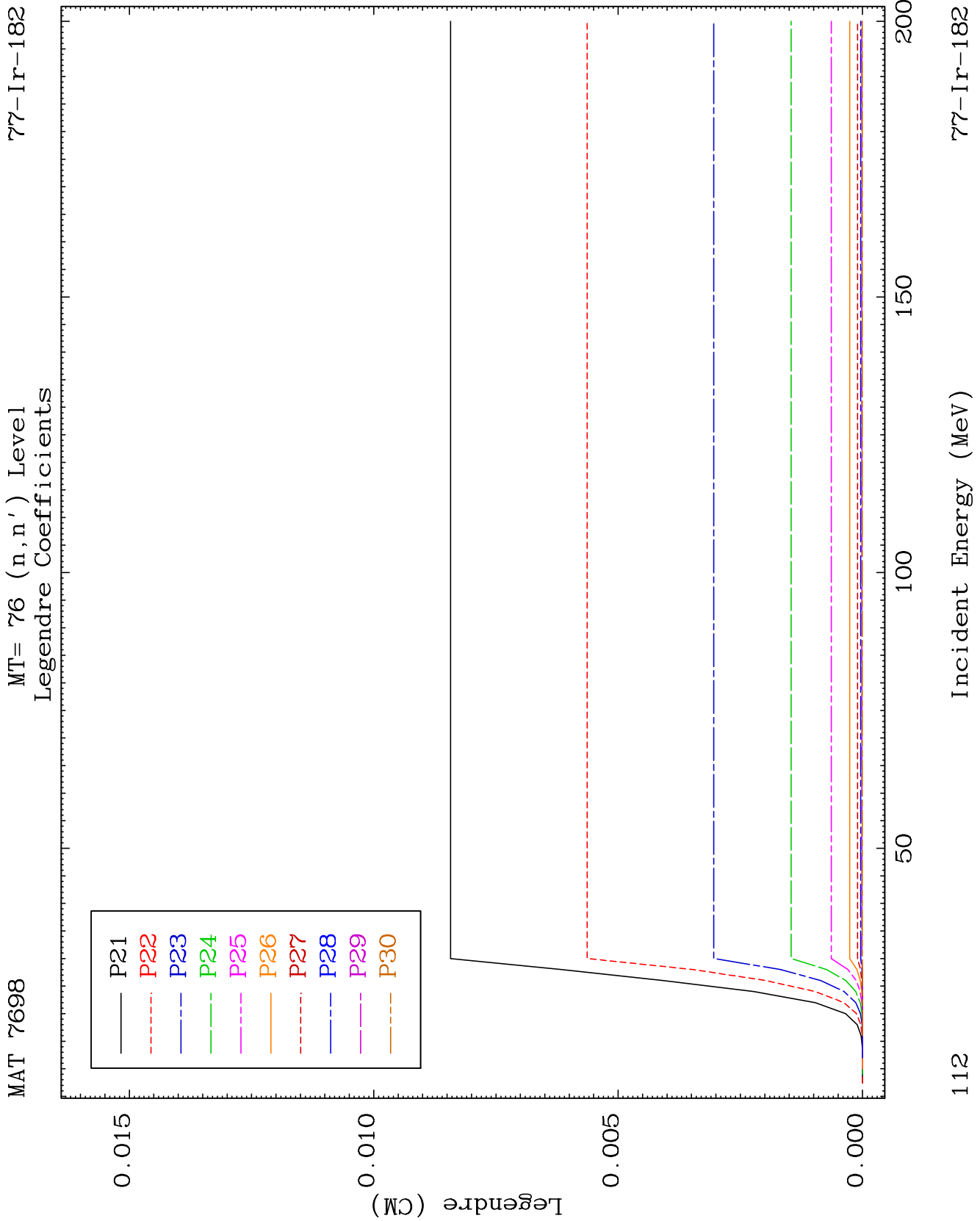
MAT 7698

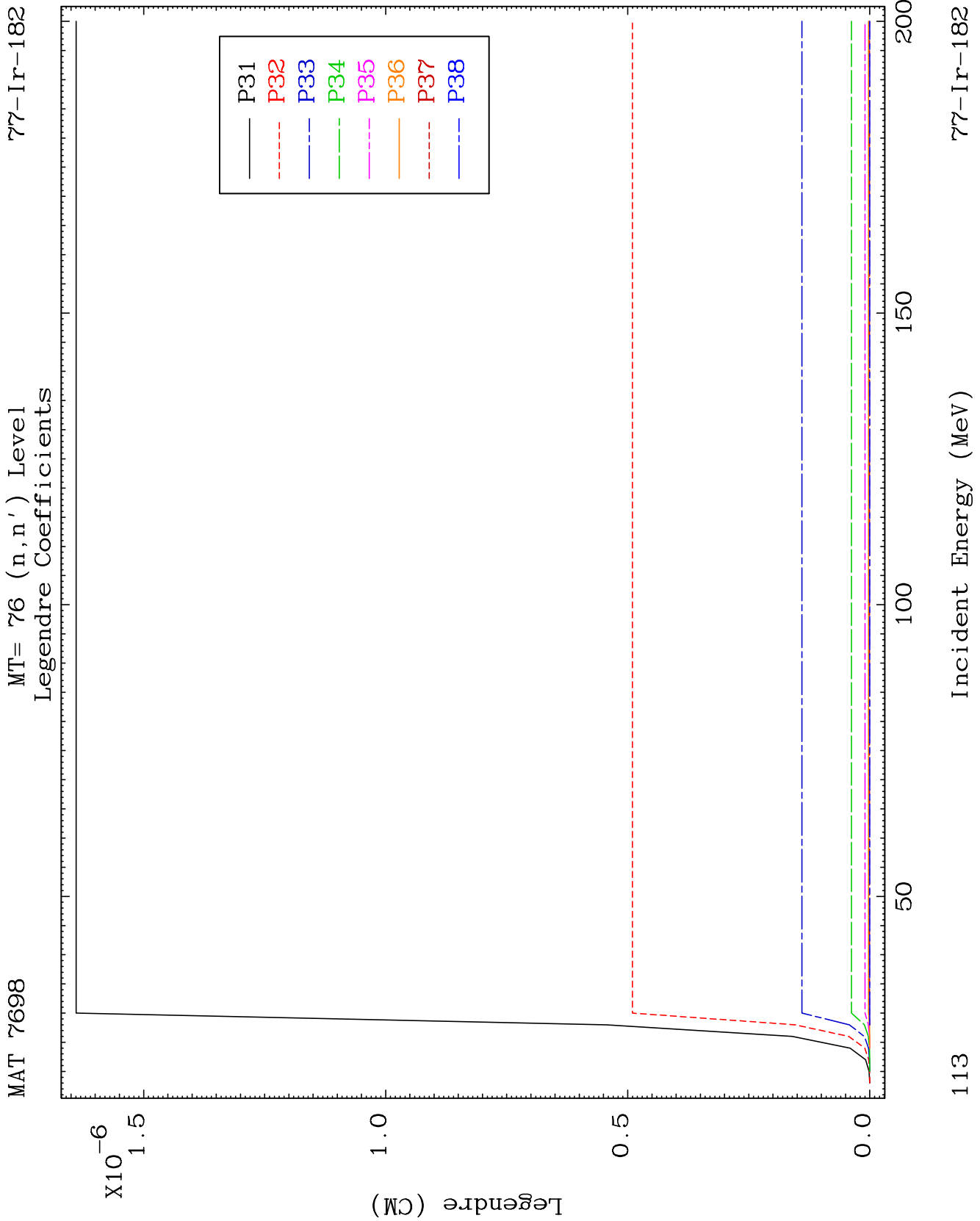
MT= 76 (n, n') Level
Legendre Coefficients

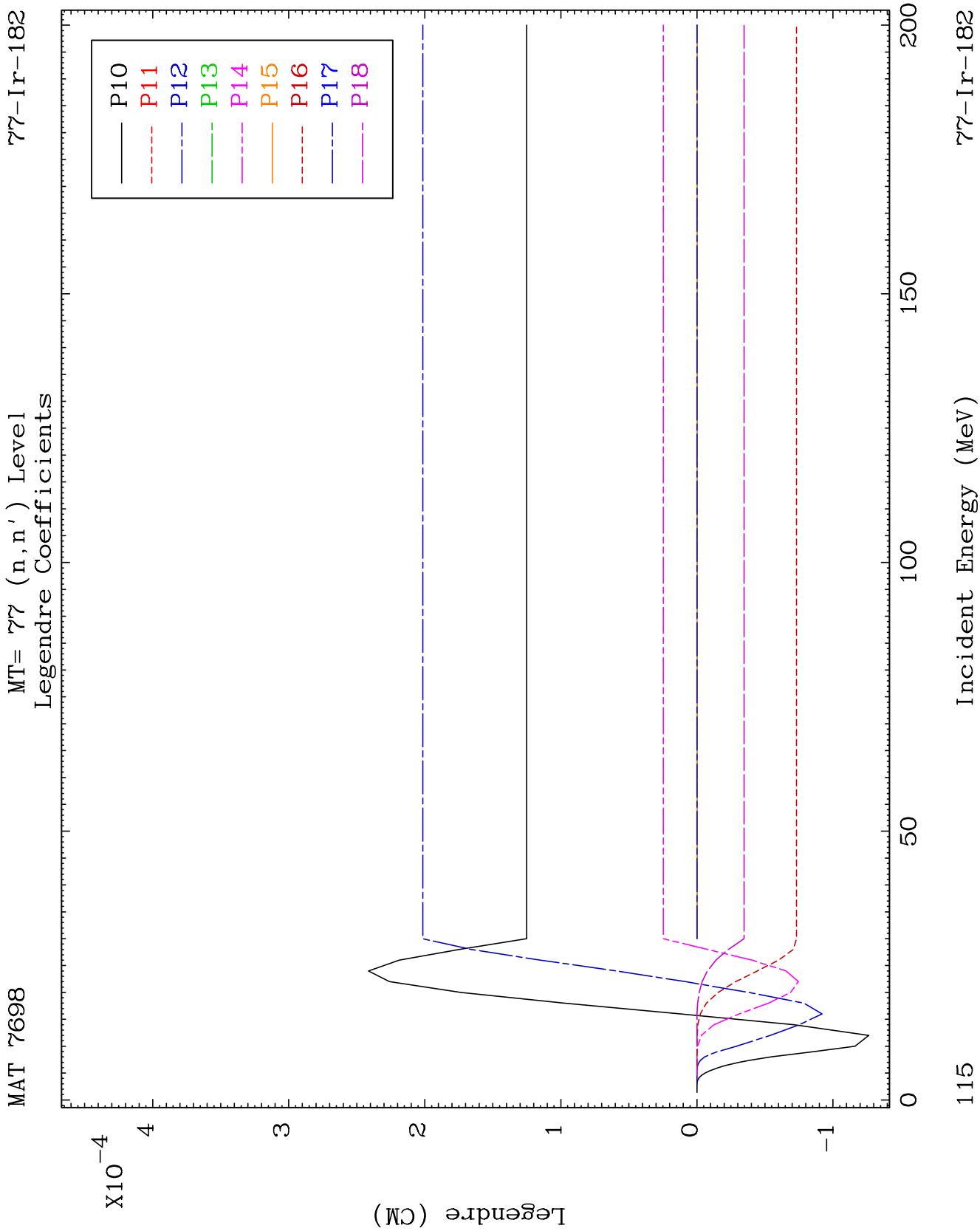
77-Ir-182

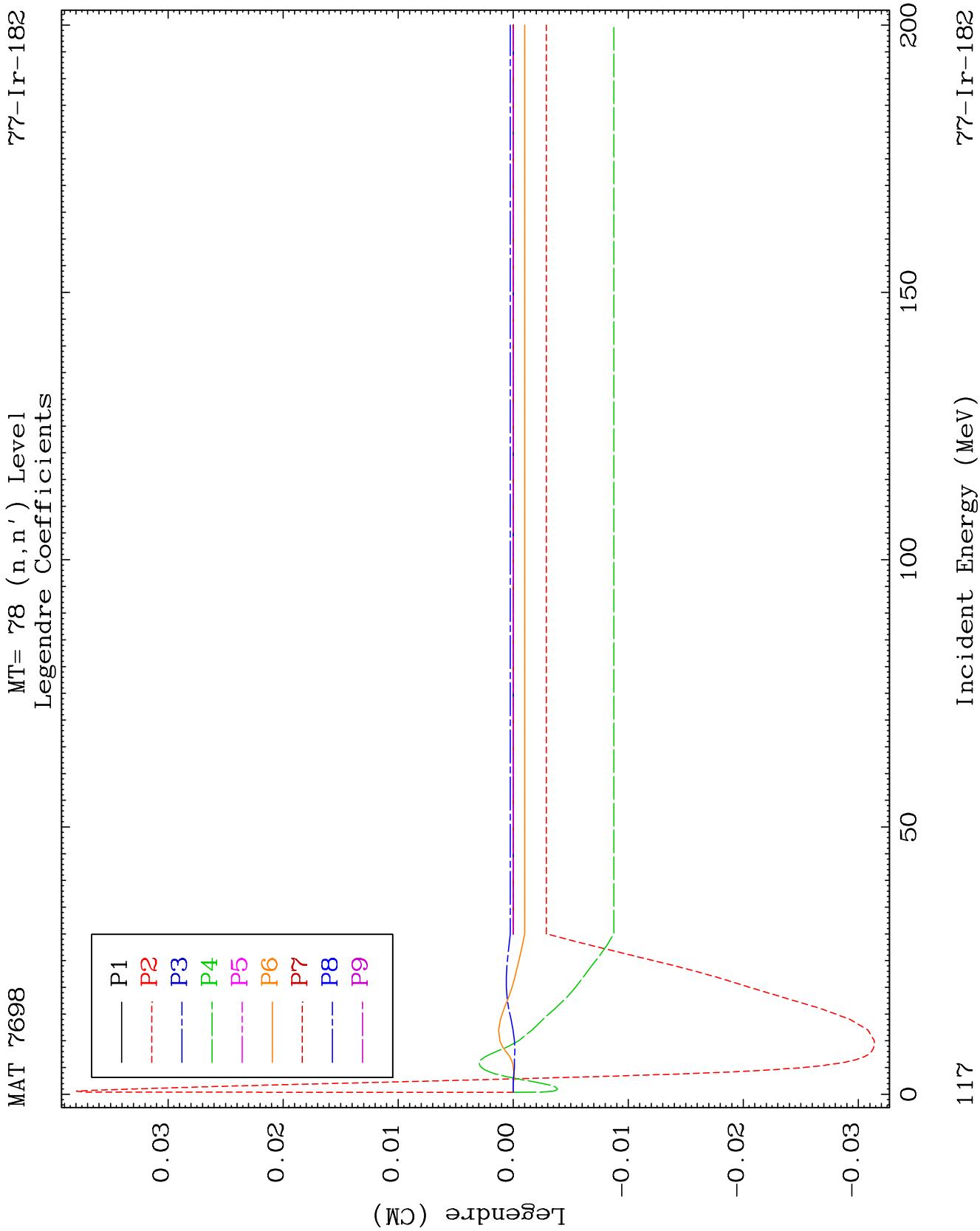


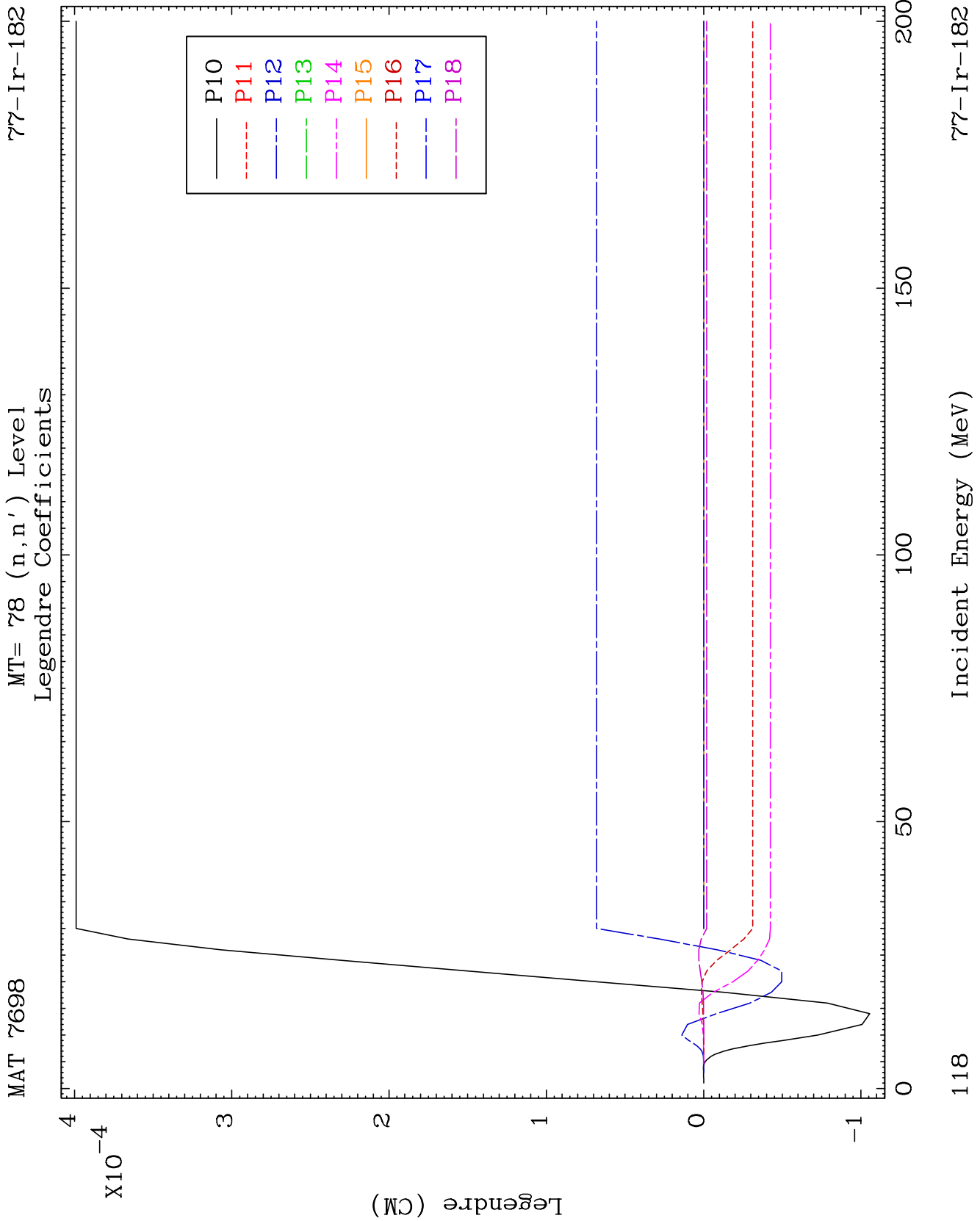


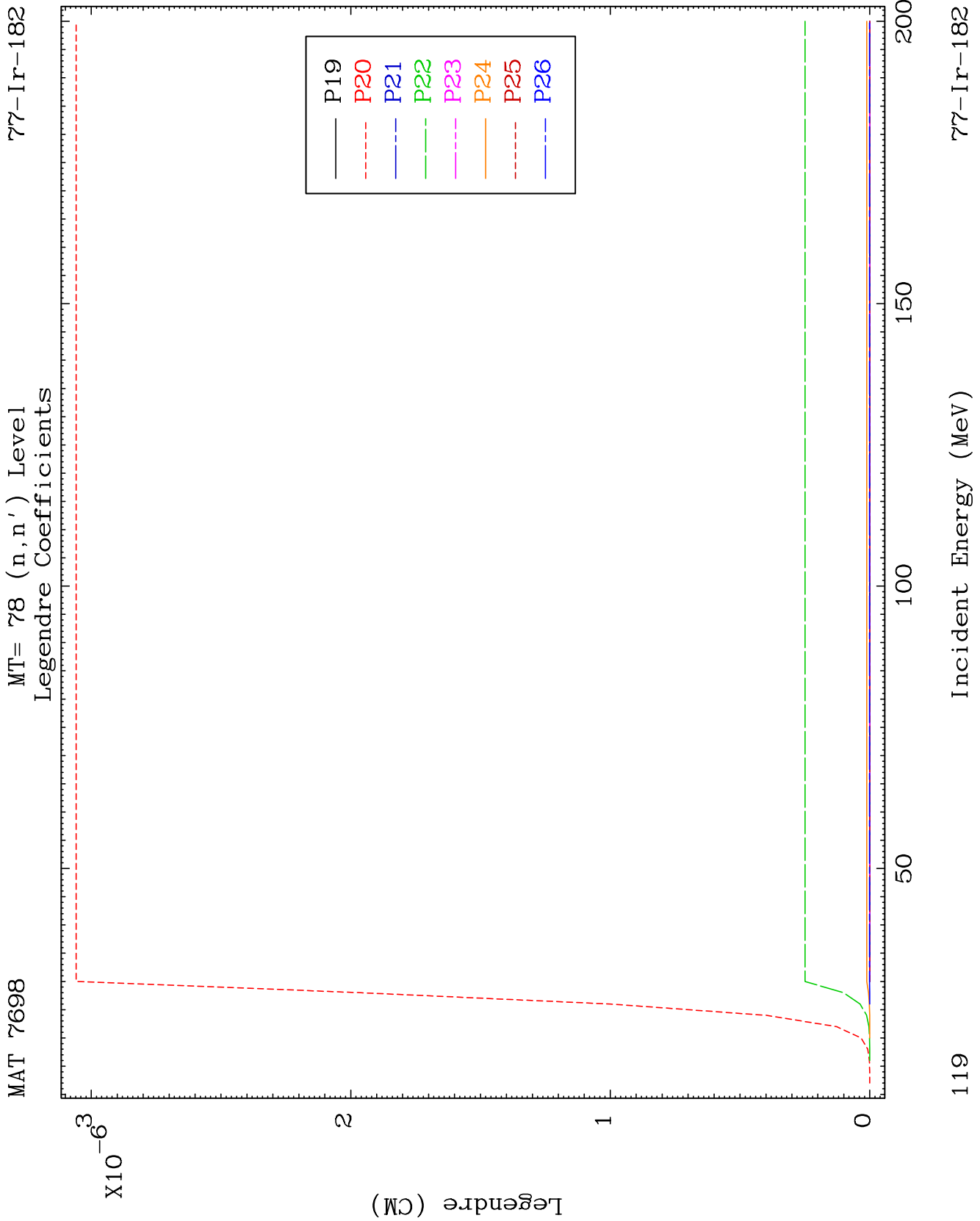








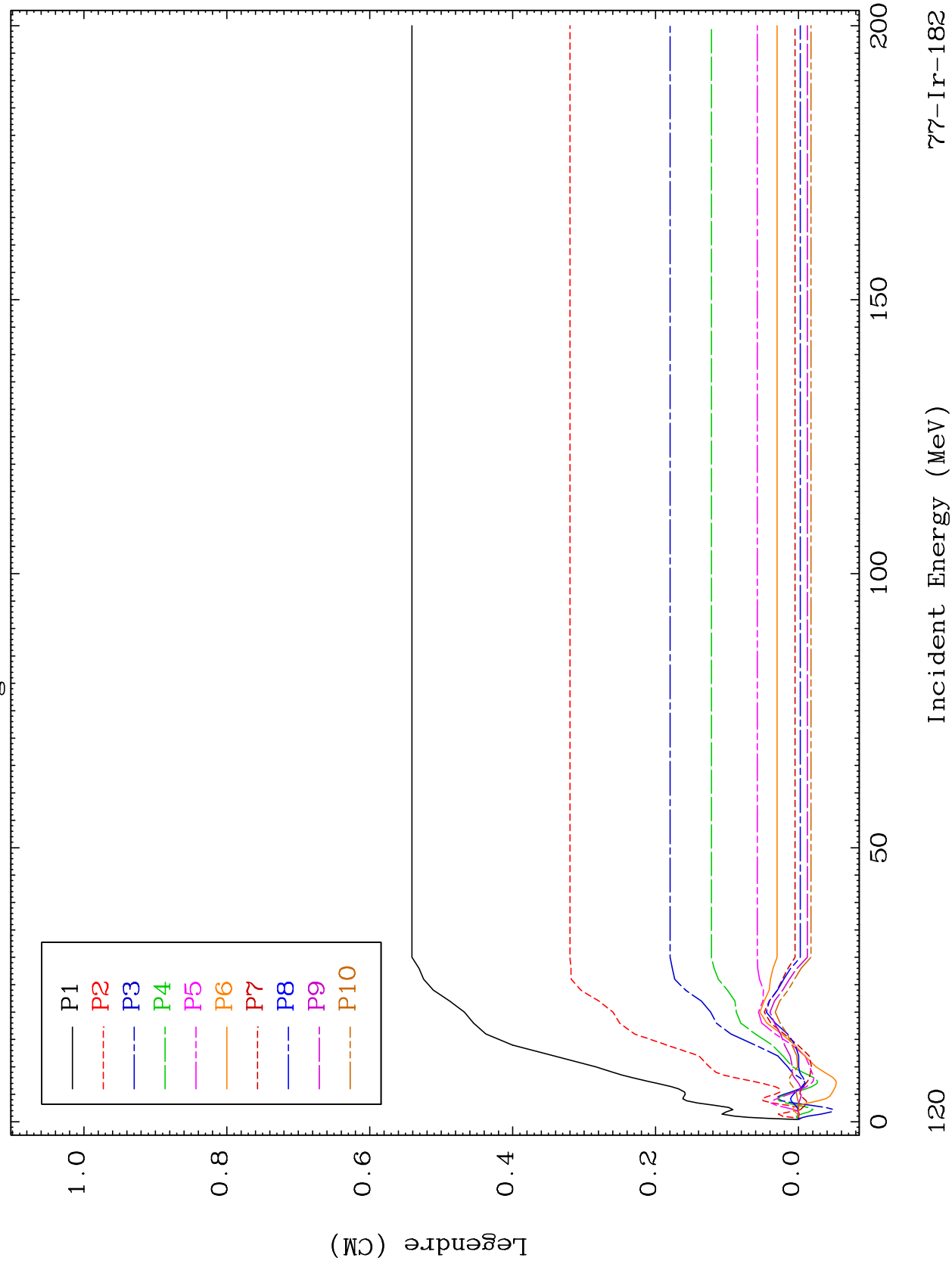


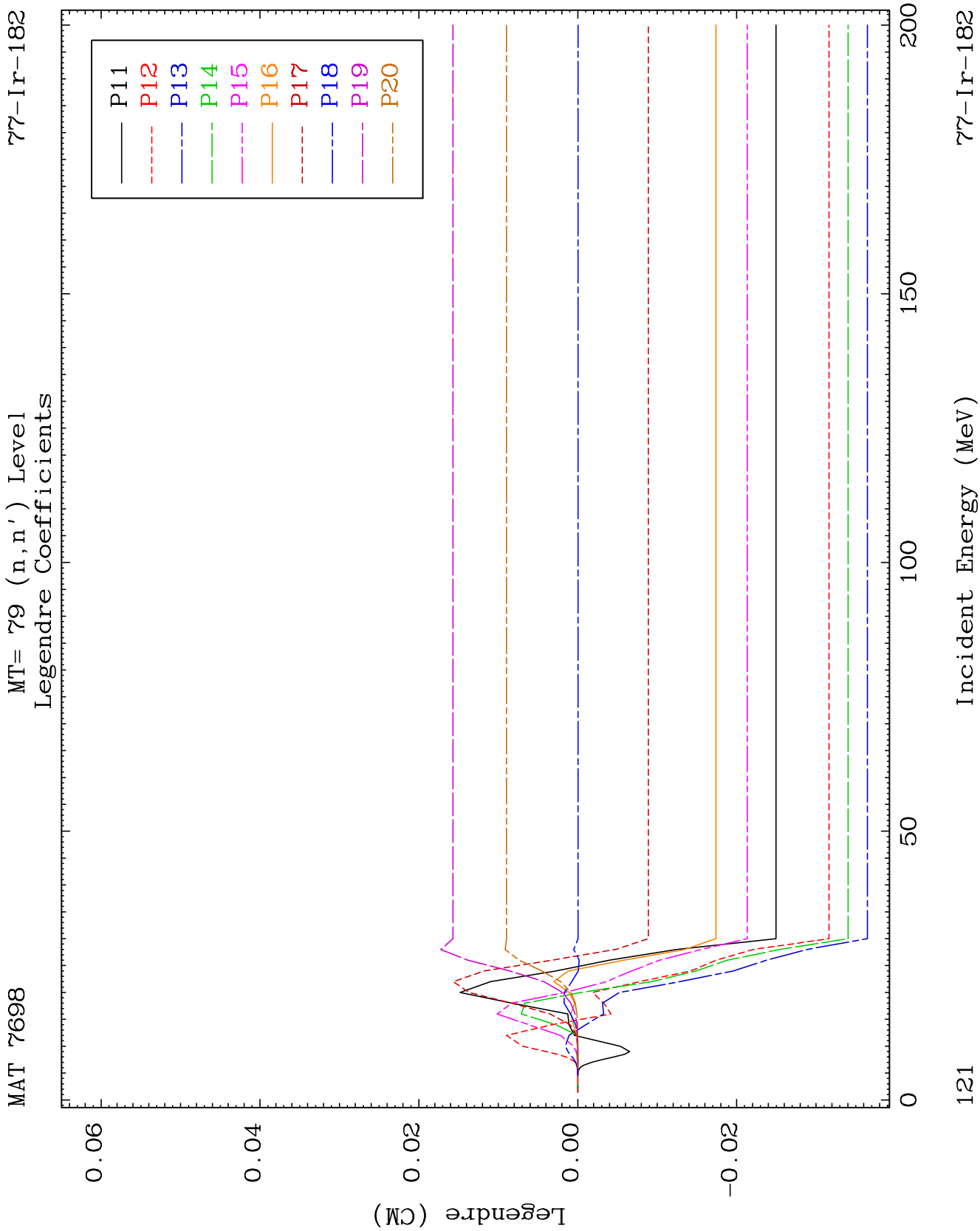


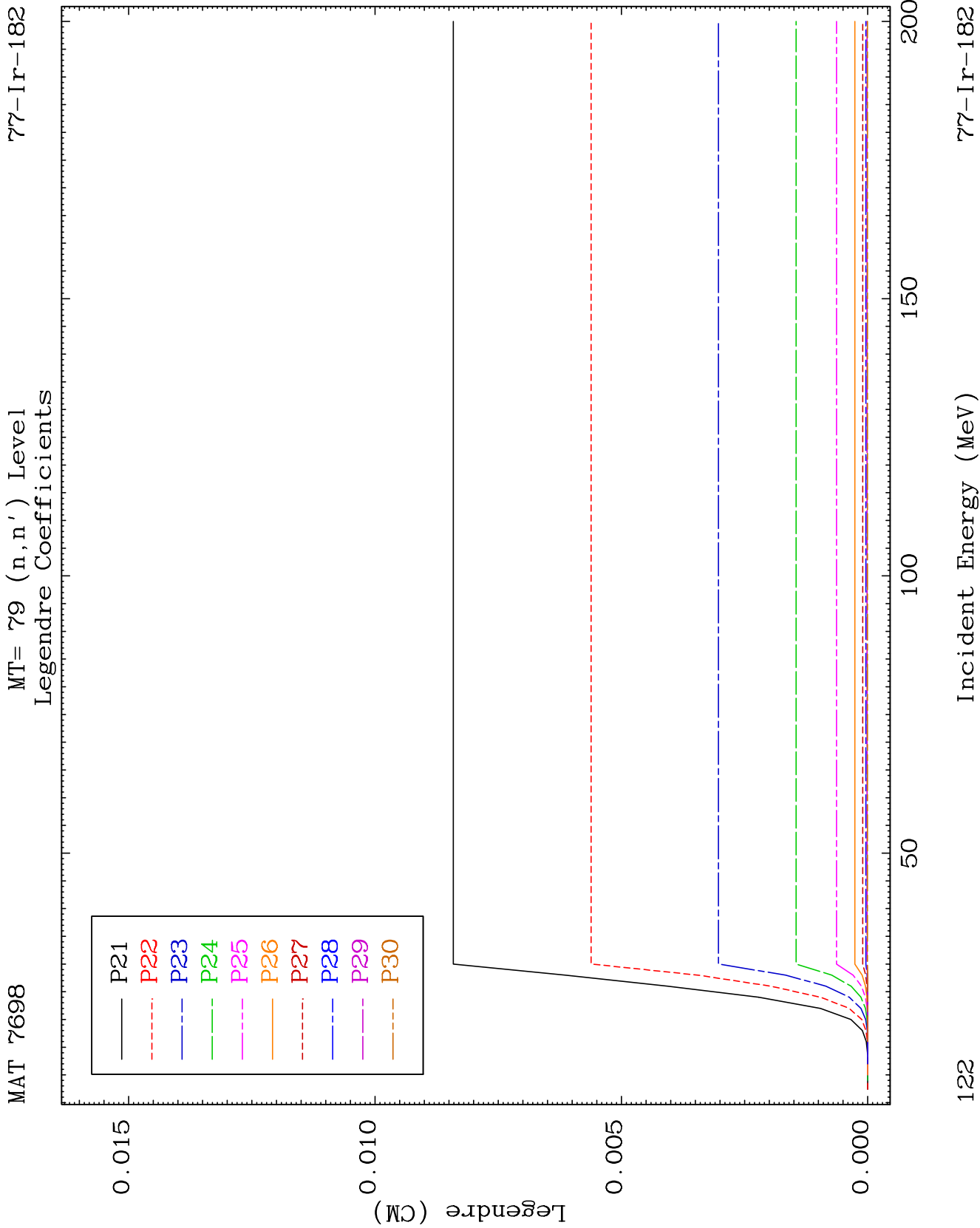
MAT 7698

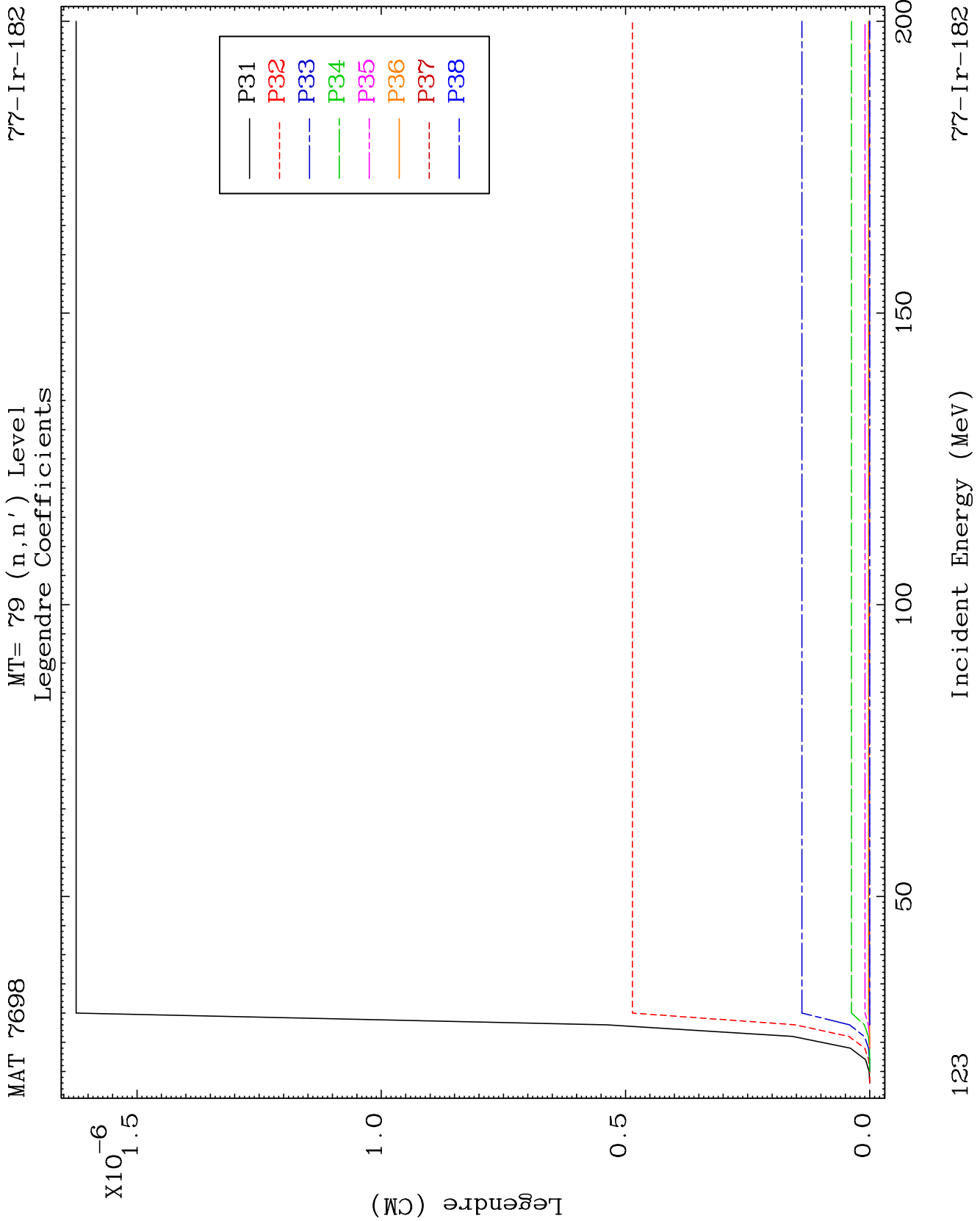
MT= 79 (n, n') Level
Legendre Coefficients

77-Ir-182







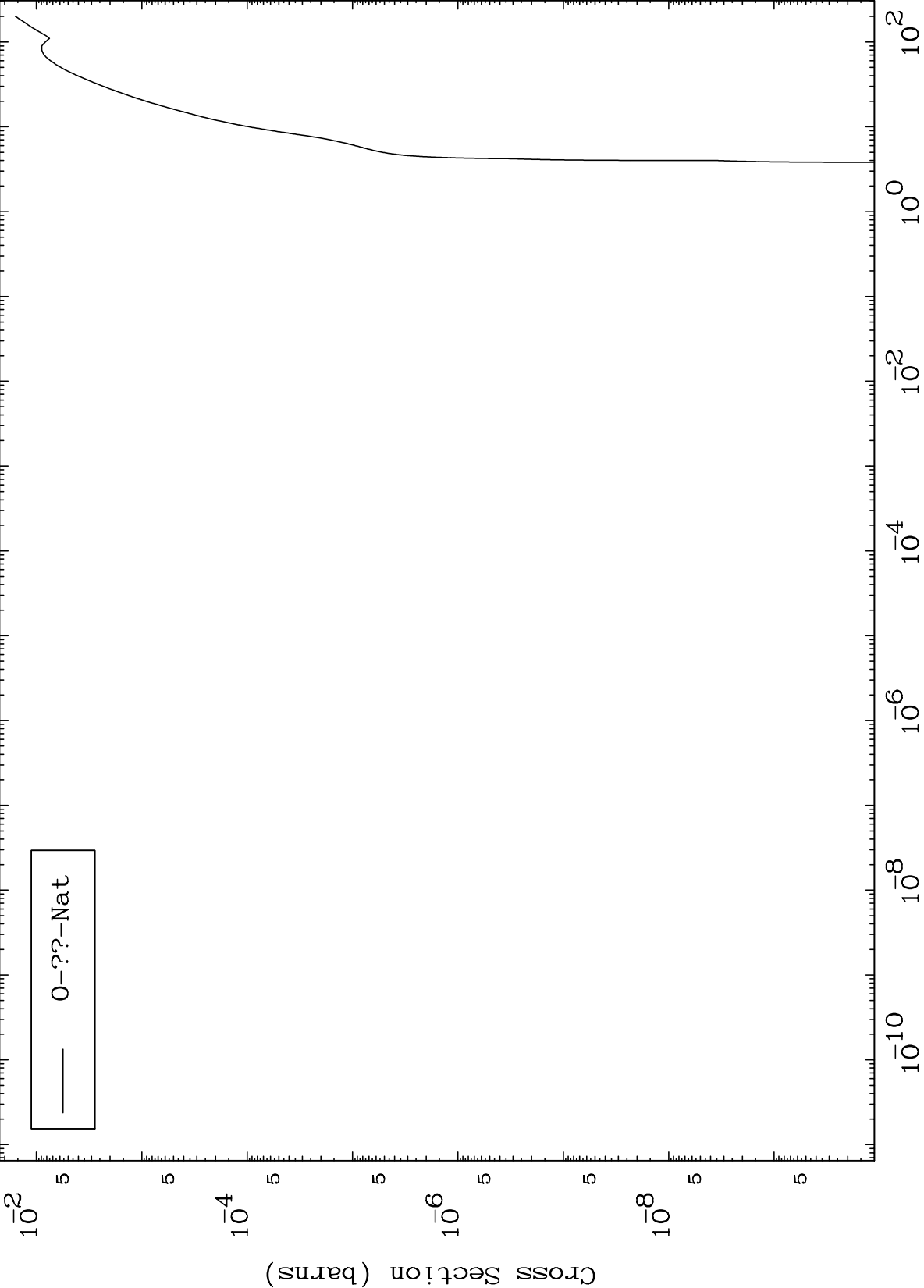


MAT 7698

Fission

⁷⁷Ir-182

Radionuclide Production Cross Section



0-??-Nat

124

Incident Energy (MeV)

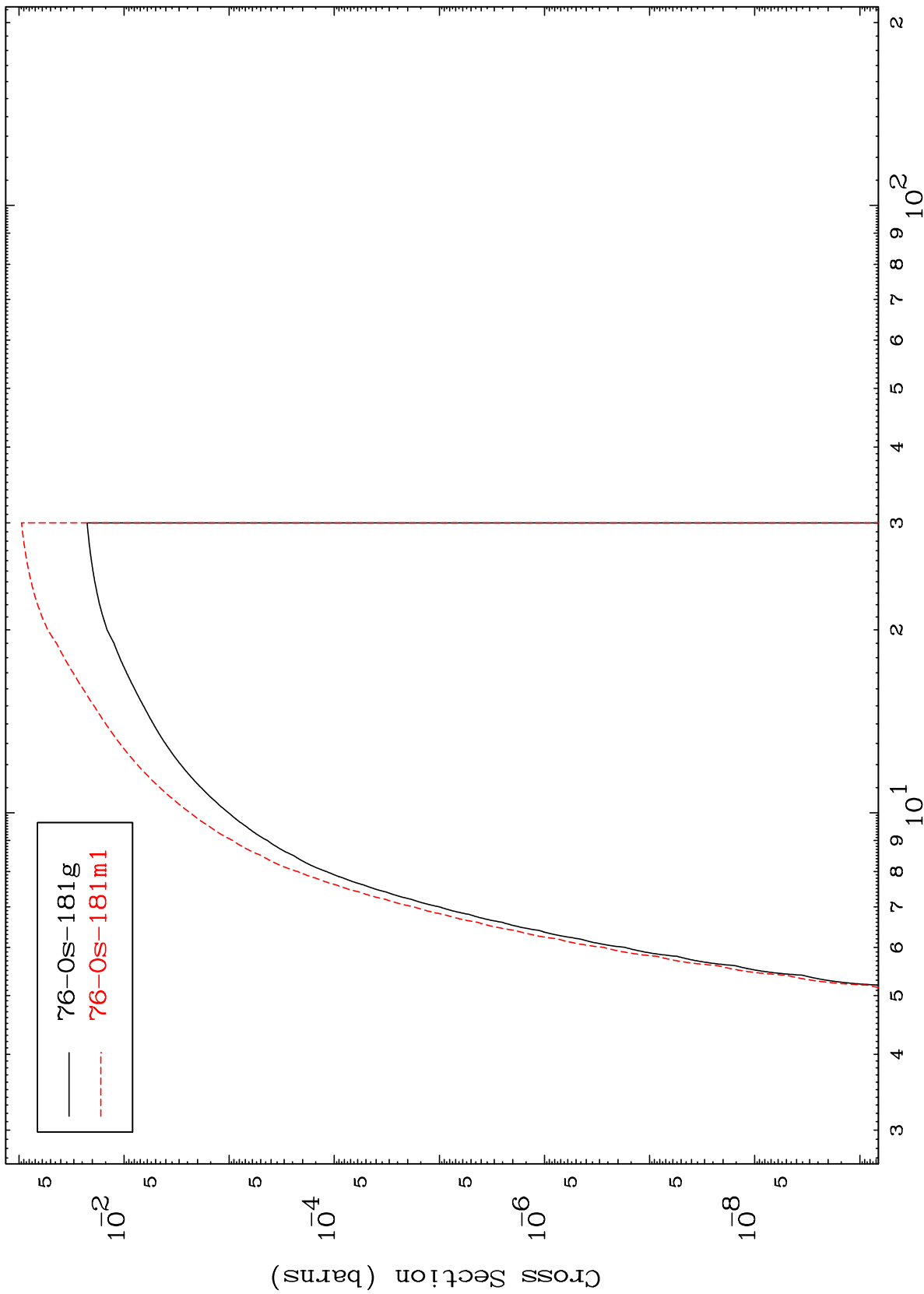
⁷⁷Ir-182

MAT 7698

(n,n') p

⁷⁷Ir-182

Radionuclide Production Cross Section



125

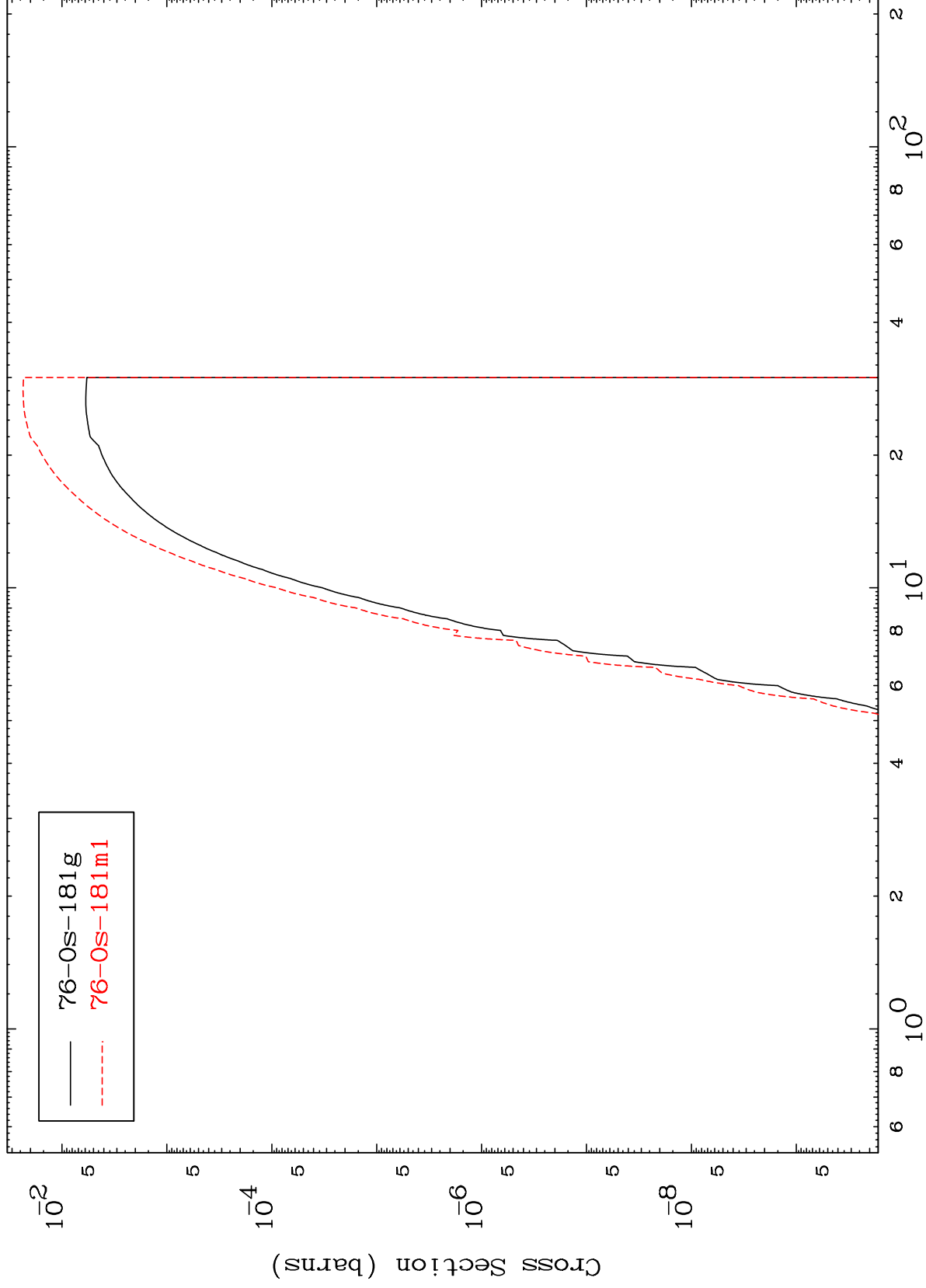
Incident Energy (MeV)

⁷⁷Ir-182

MAT 7698

⁷⁷Ir-182

Radionuclide Production Cross Section



⁷⁷Ir-182

Incident Energy (MeV)

126