

Program EVALPLOT
(Version 2021-1)

by

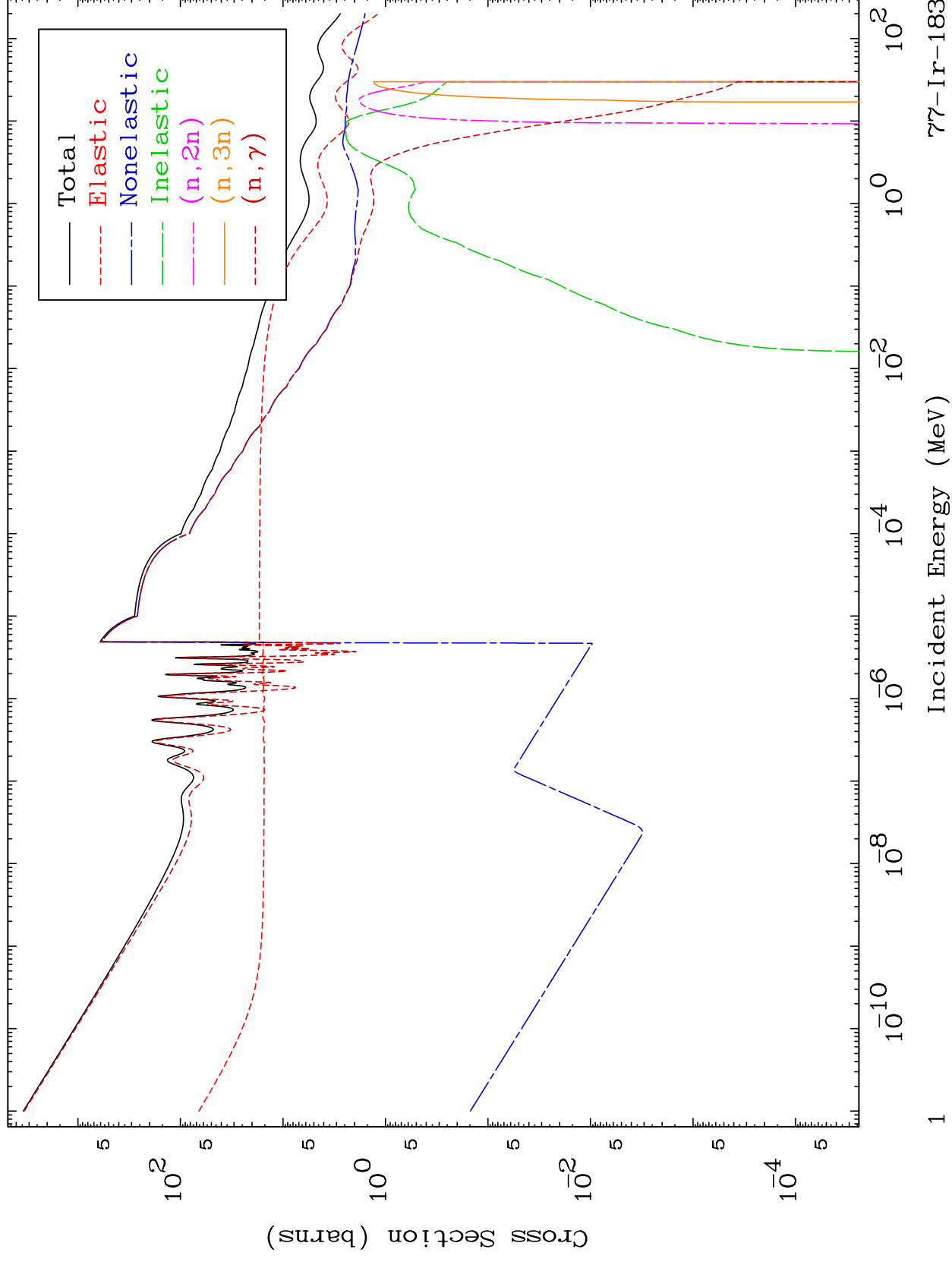
Dermott E. Cullen
(Present Contact Information)

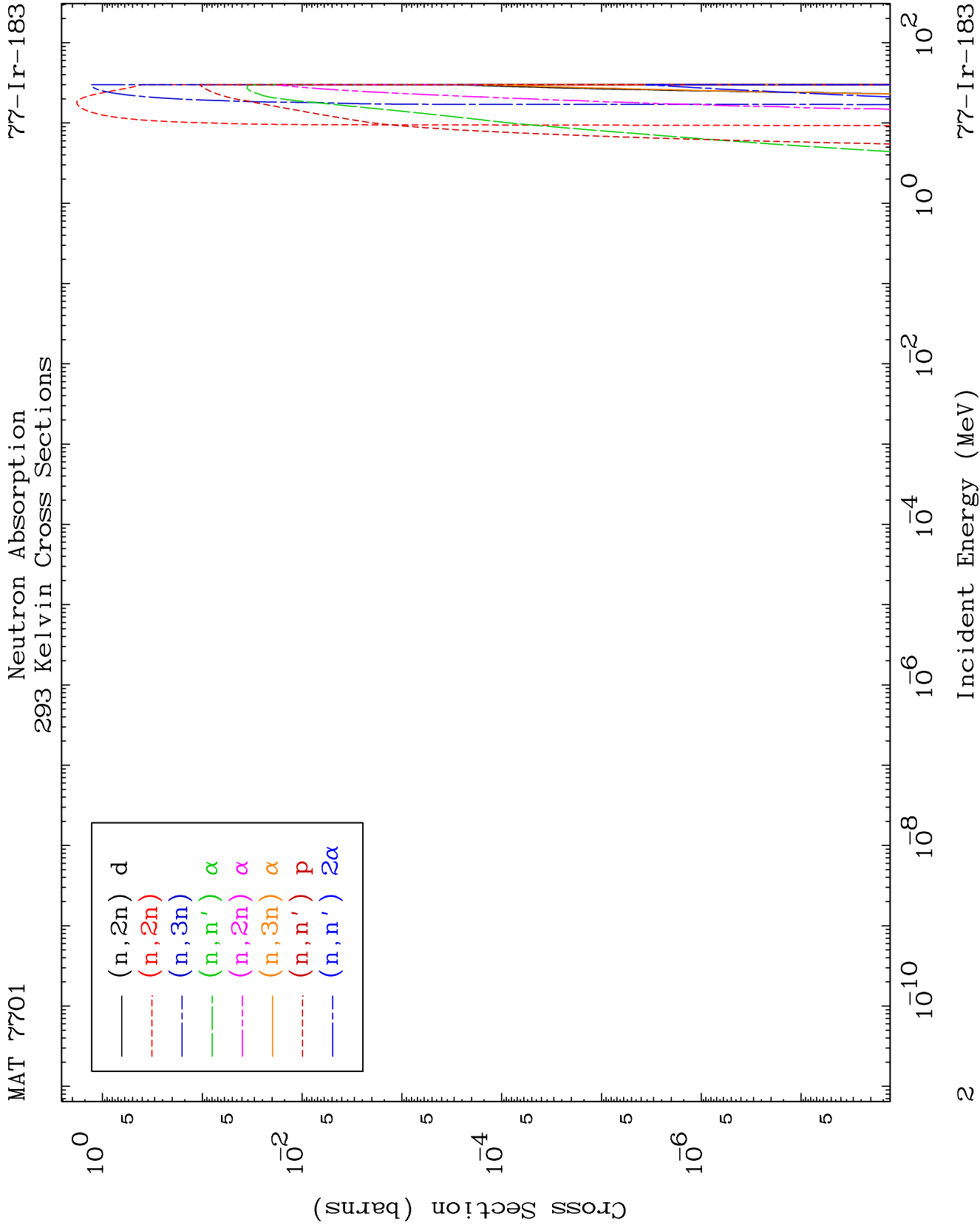
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

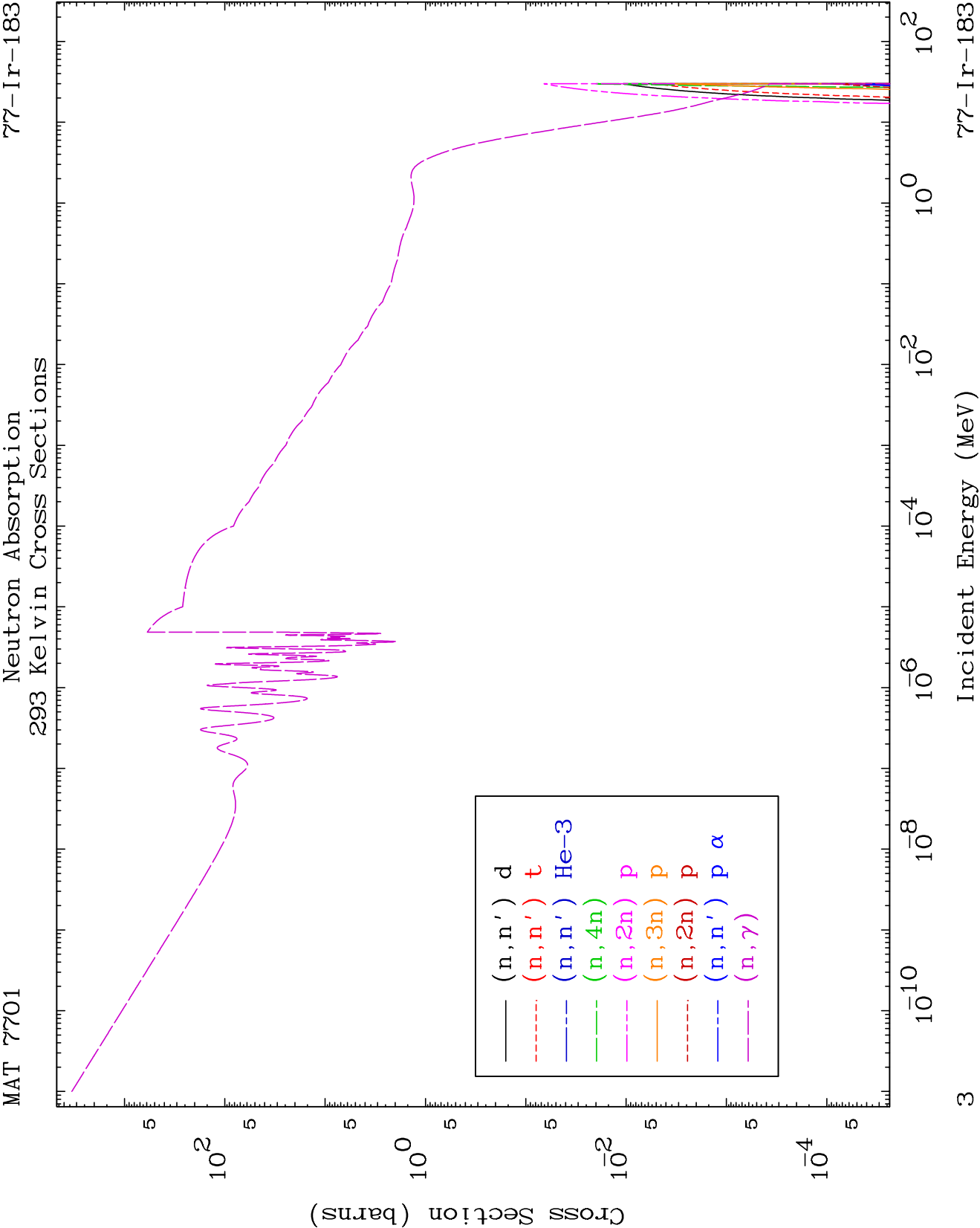
Tele: 925-443-1911

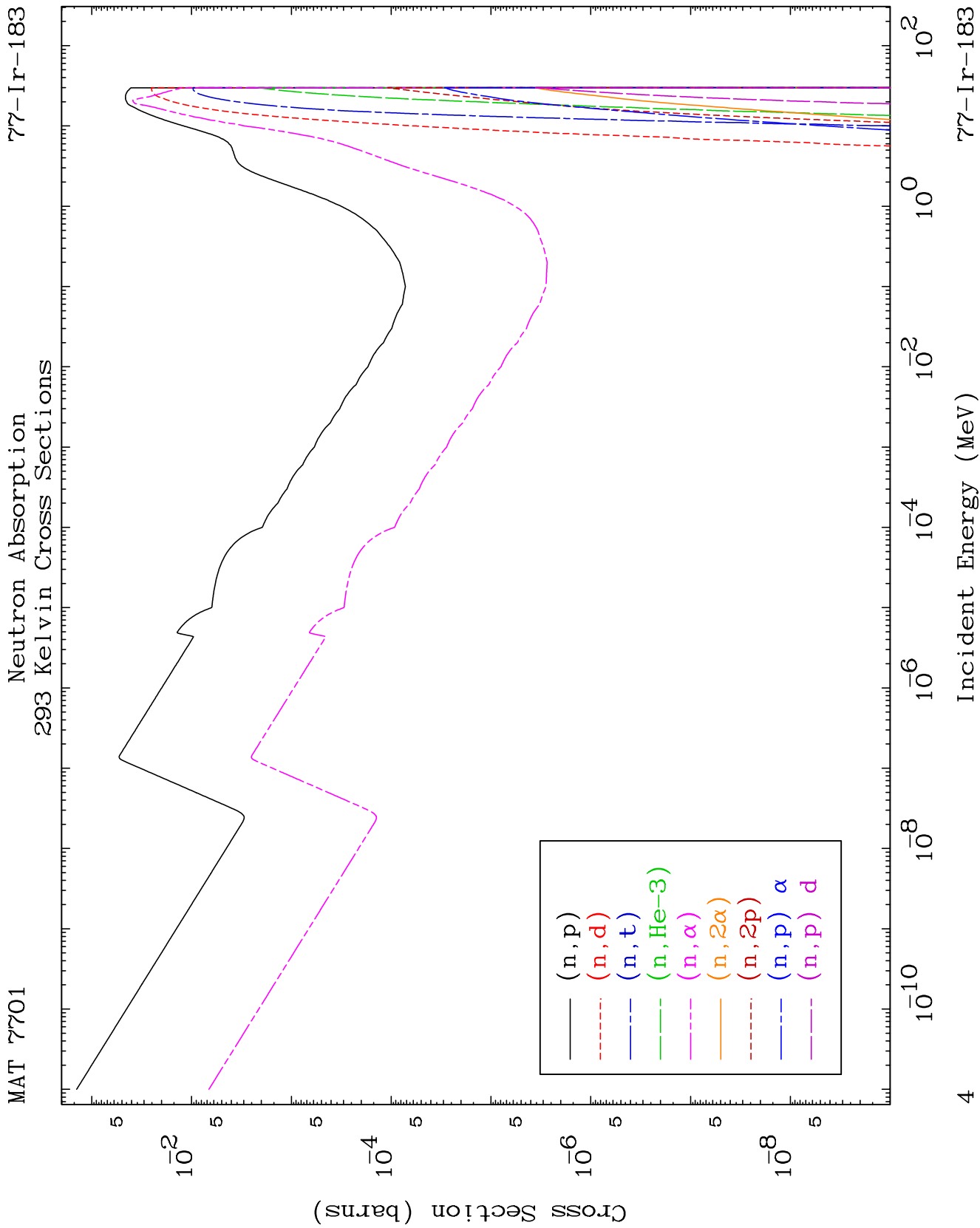
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





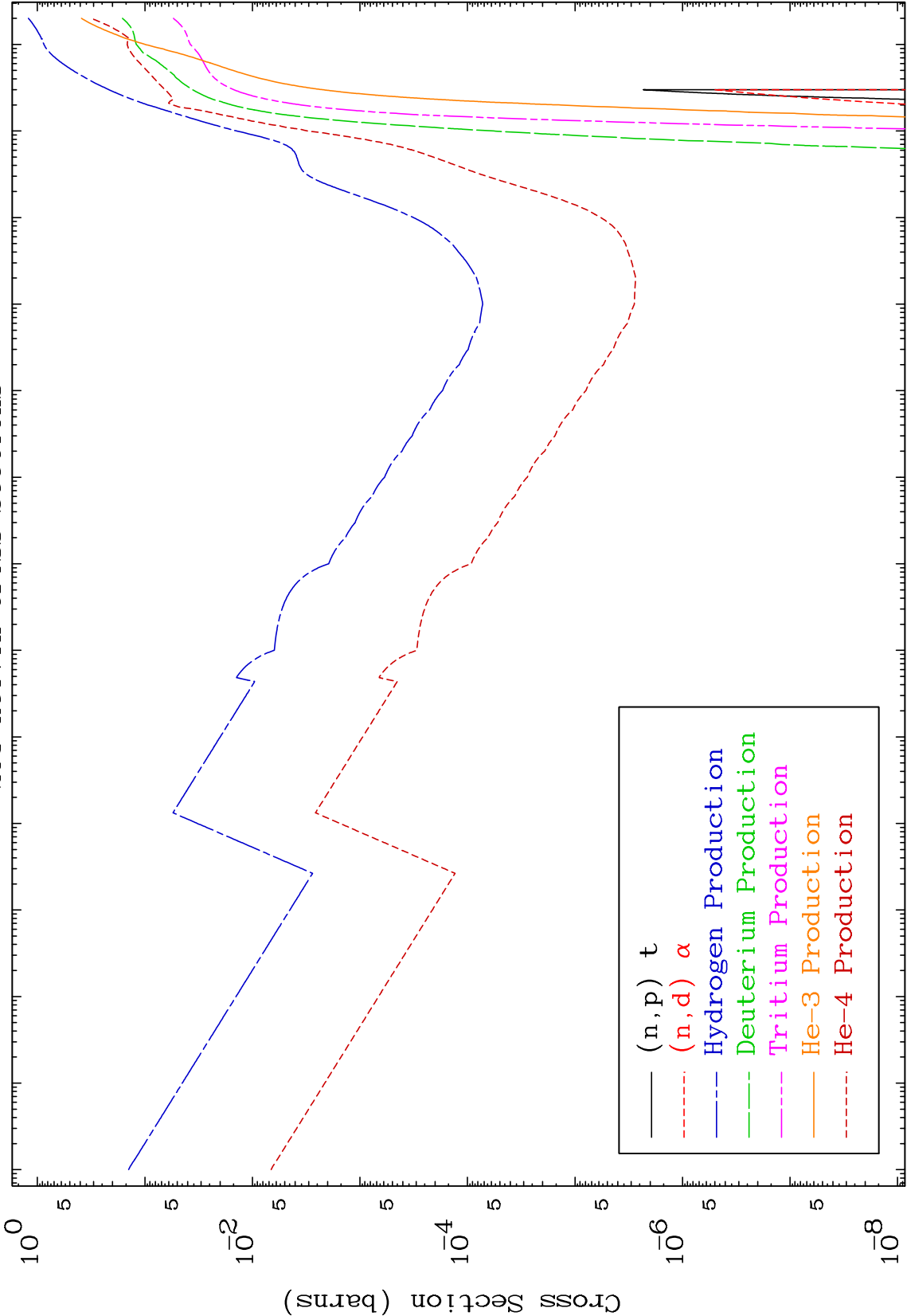




MAT 7701

Neutron Absorption
293 Kelvin Cross Sections

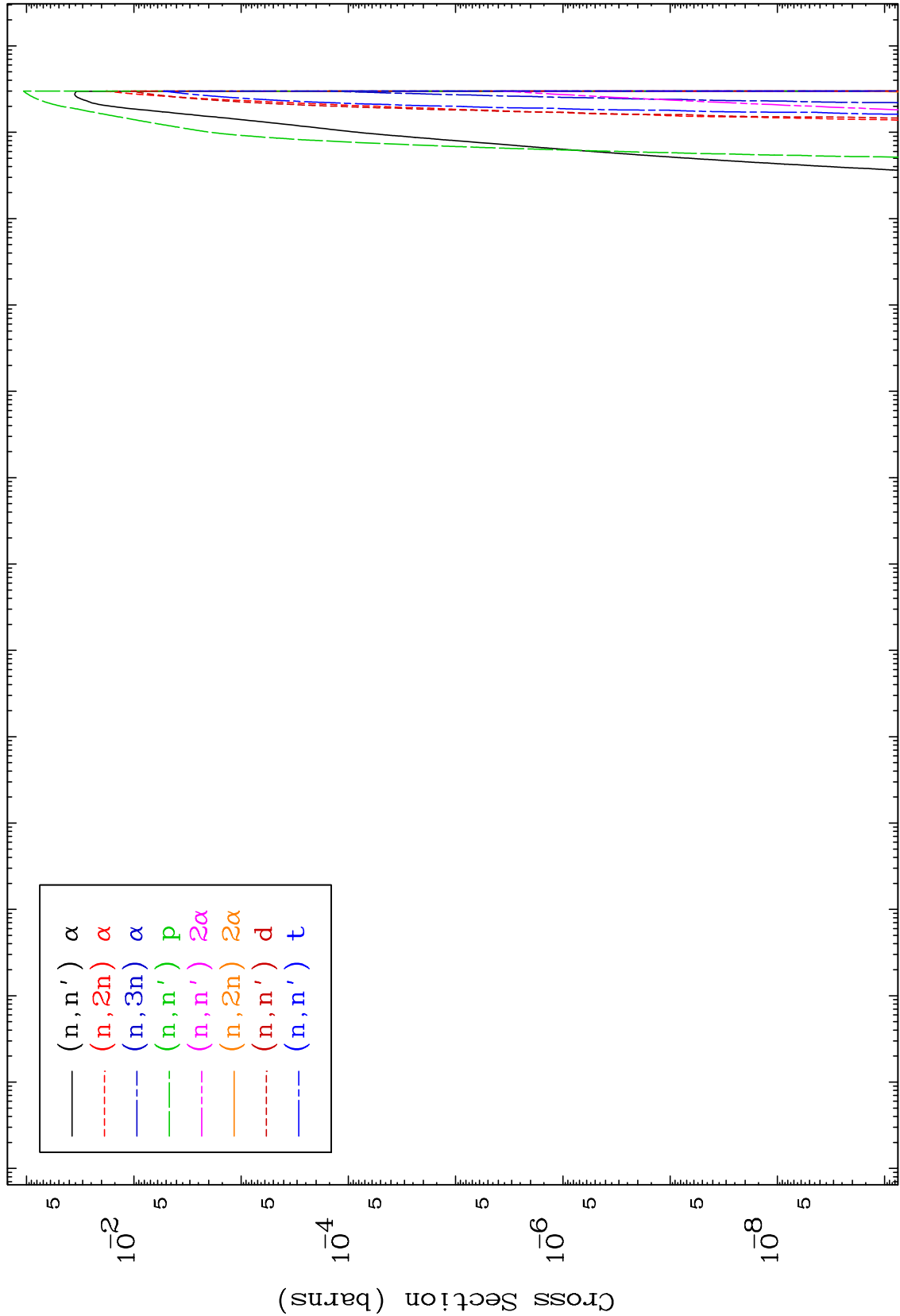
77-Ir-183

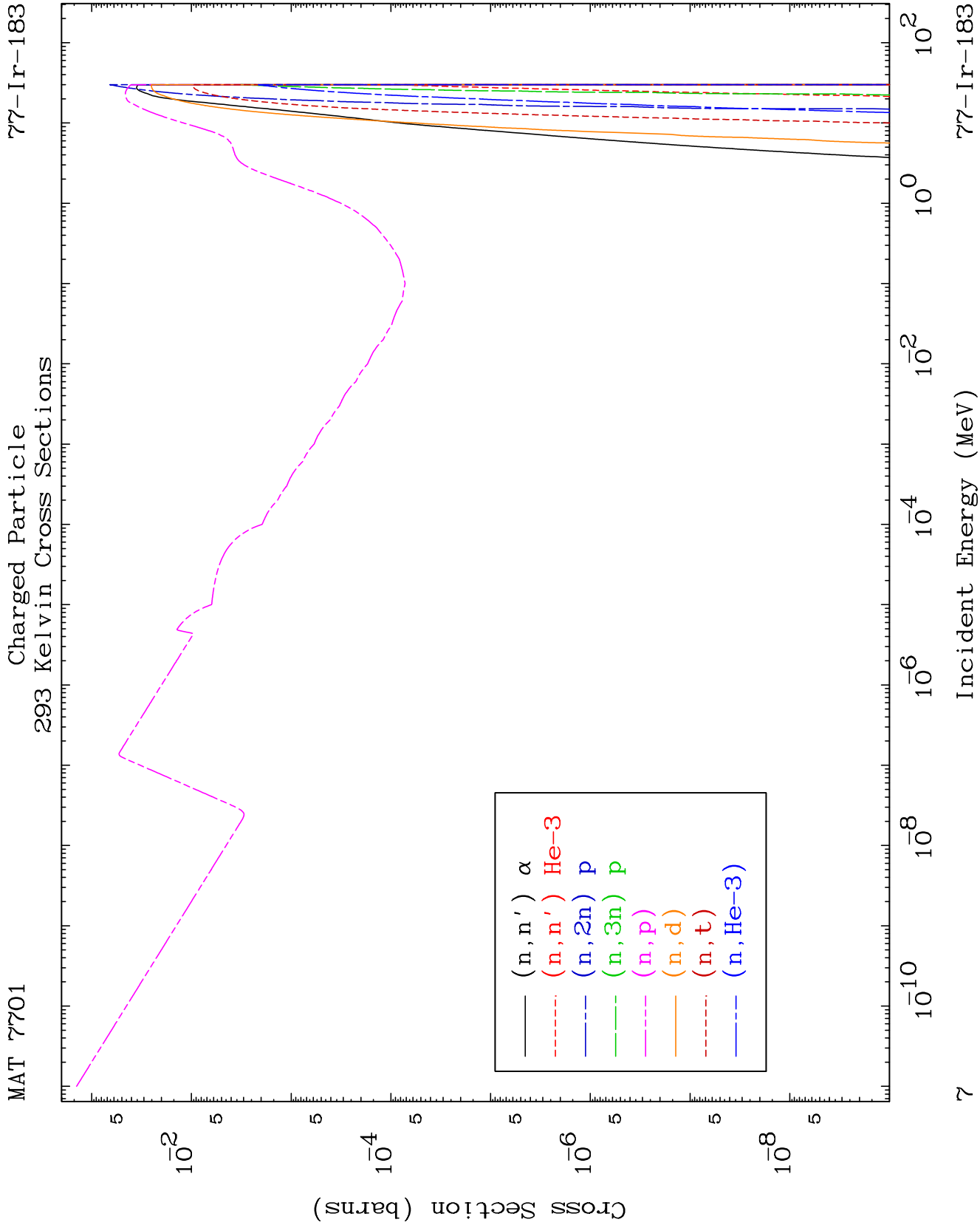


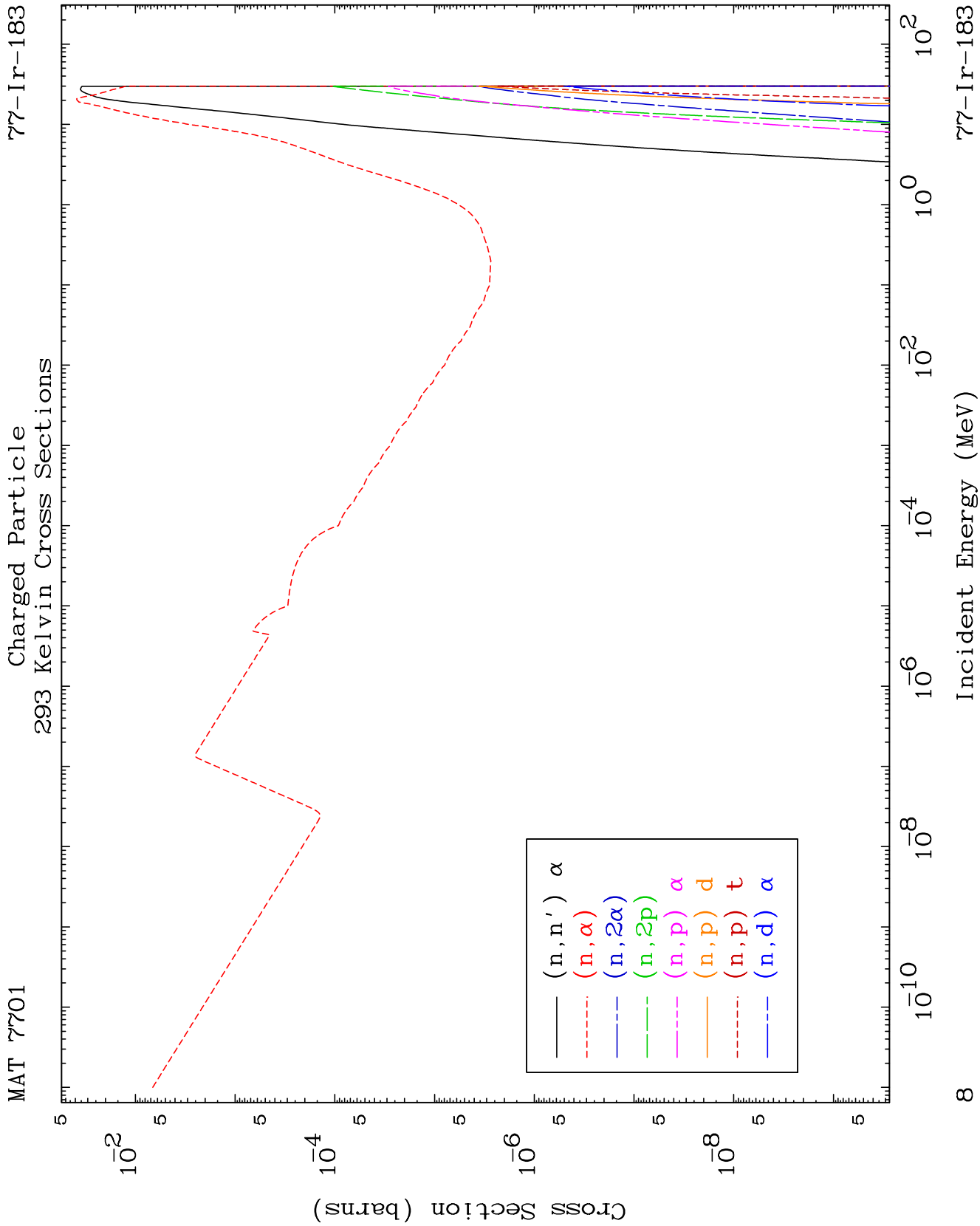
MAT 7701

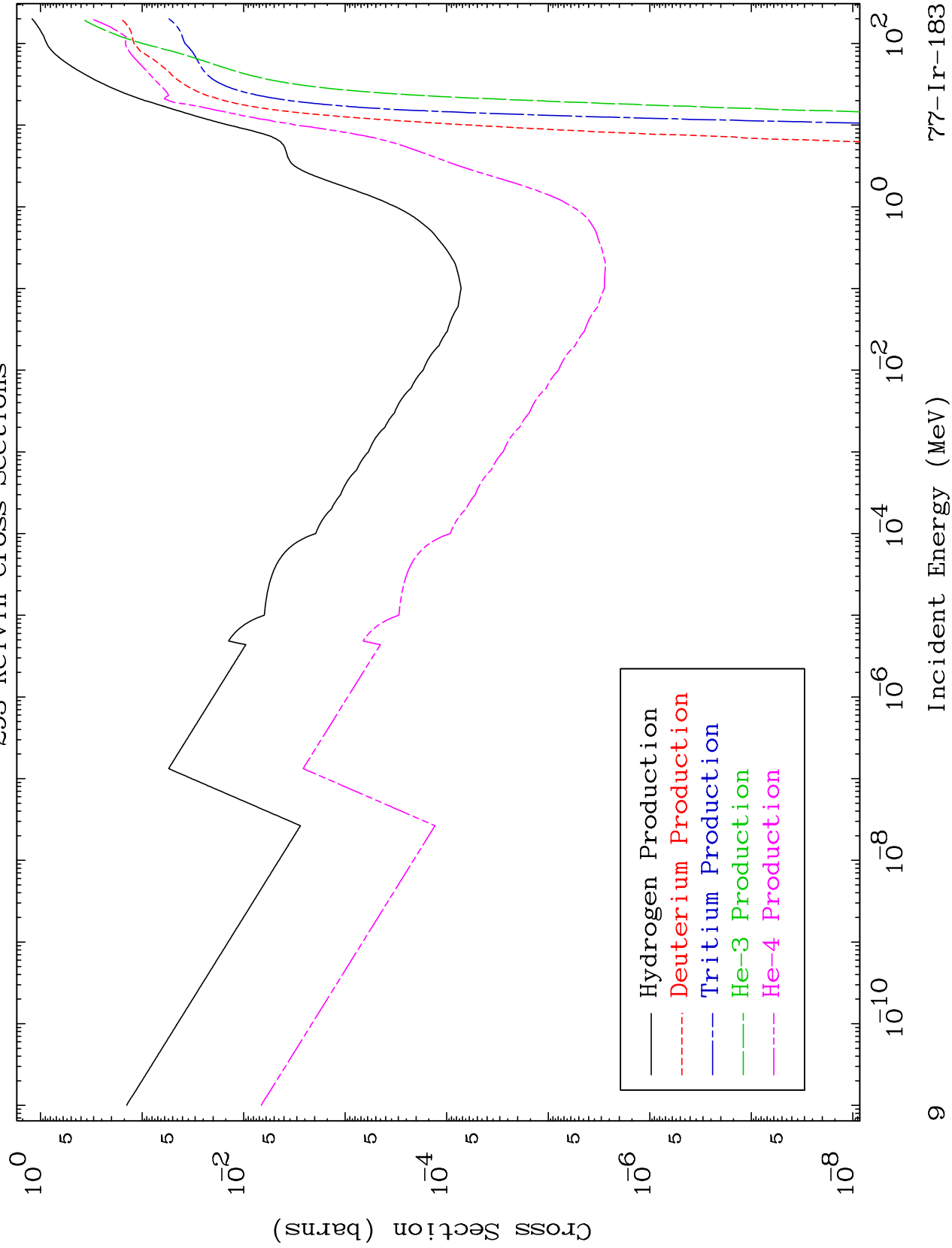
Charged Particle
293 Kelvin Cross Sections

77-Ir-183







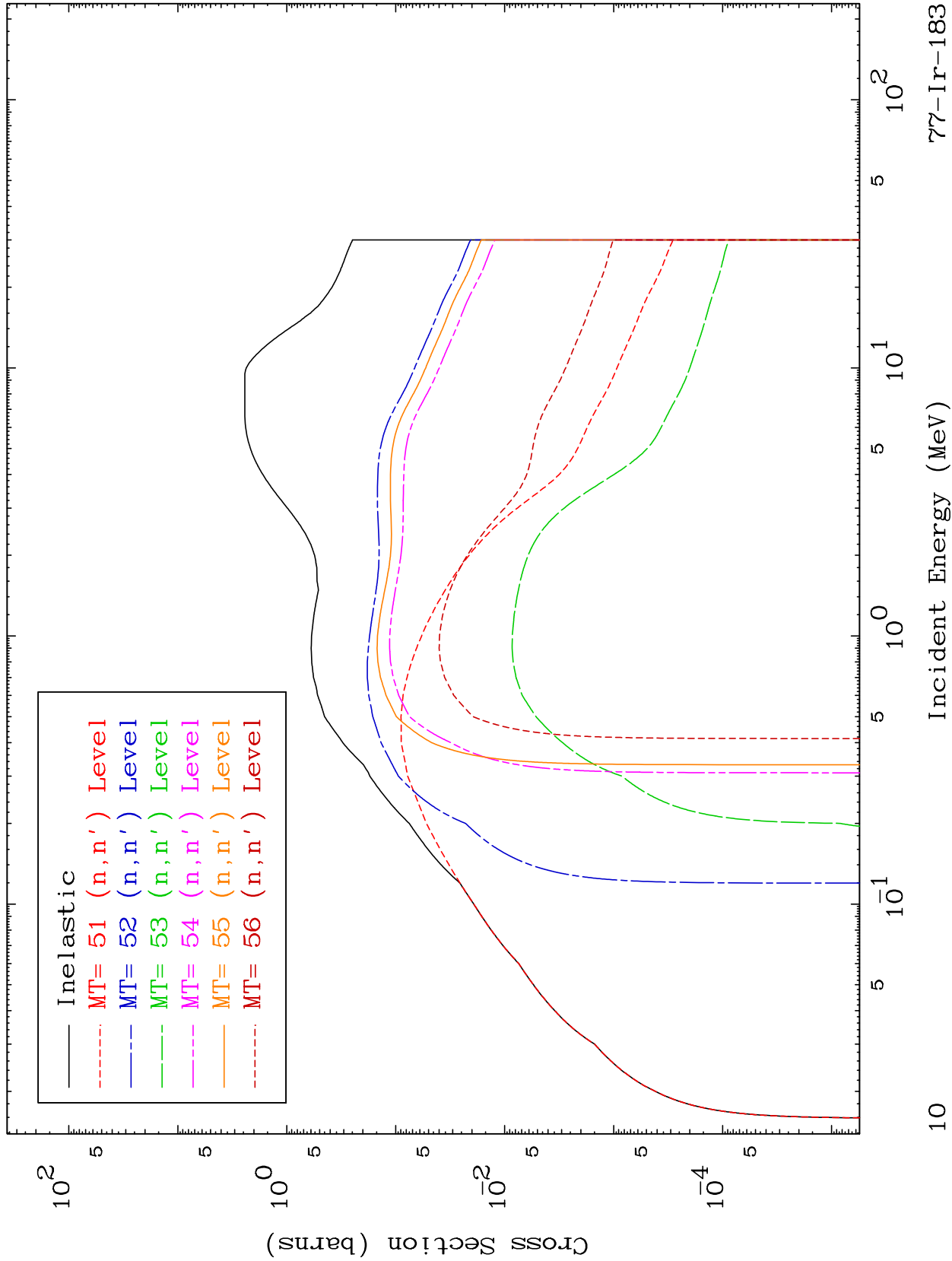


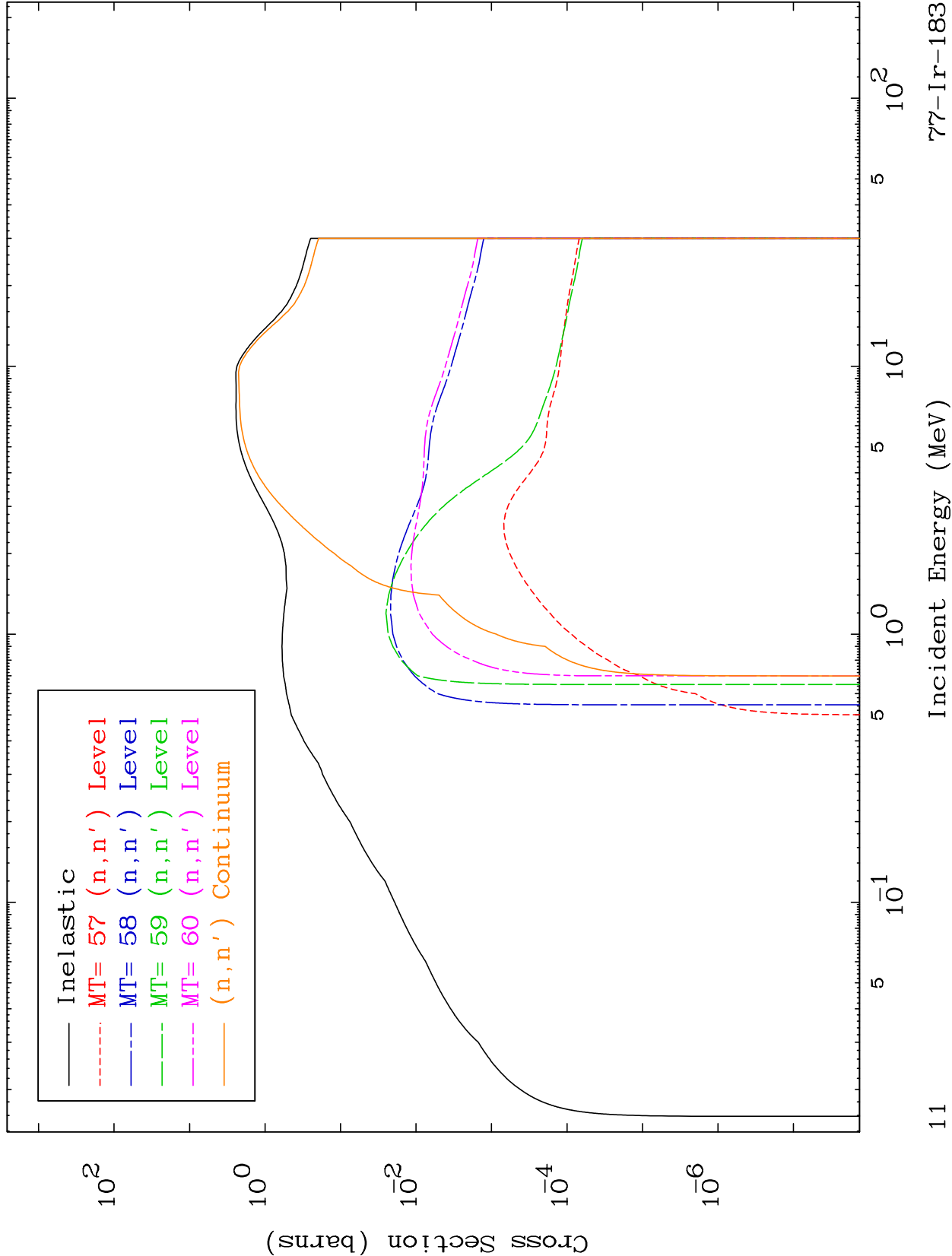
MAT 7701

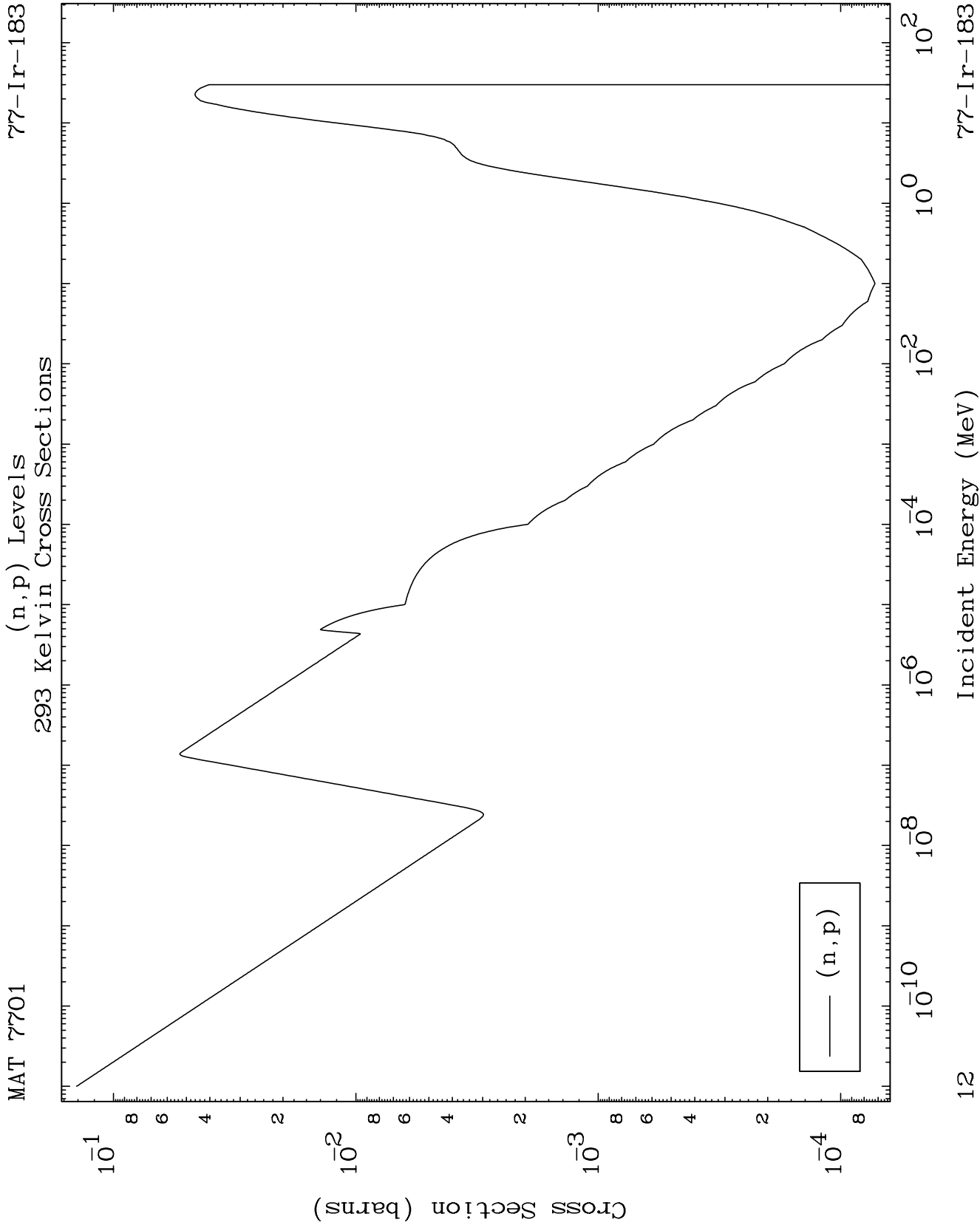
(n,n') Levels

293 Kelvin Cross Sections

77-Ir-183



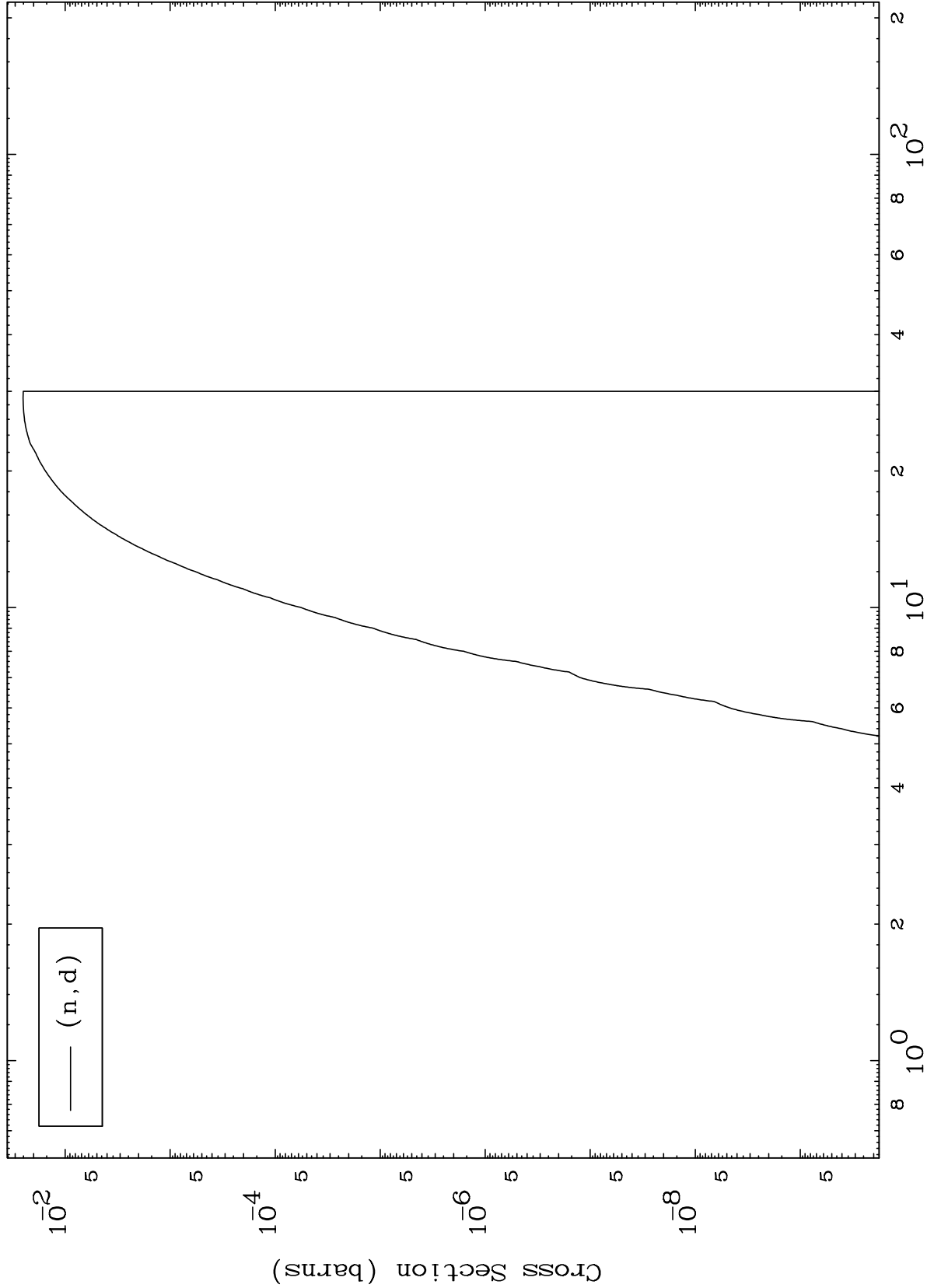




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77-Ir-183

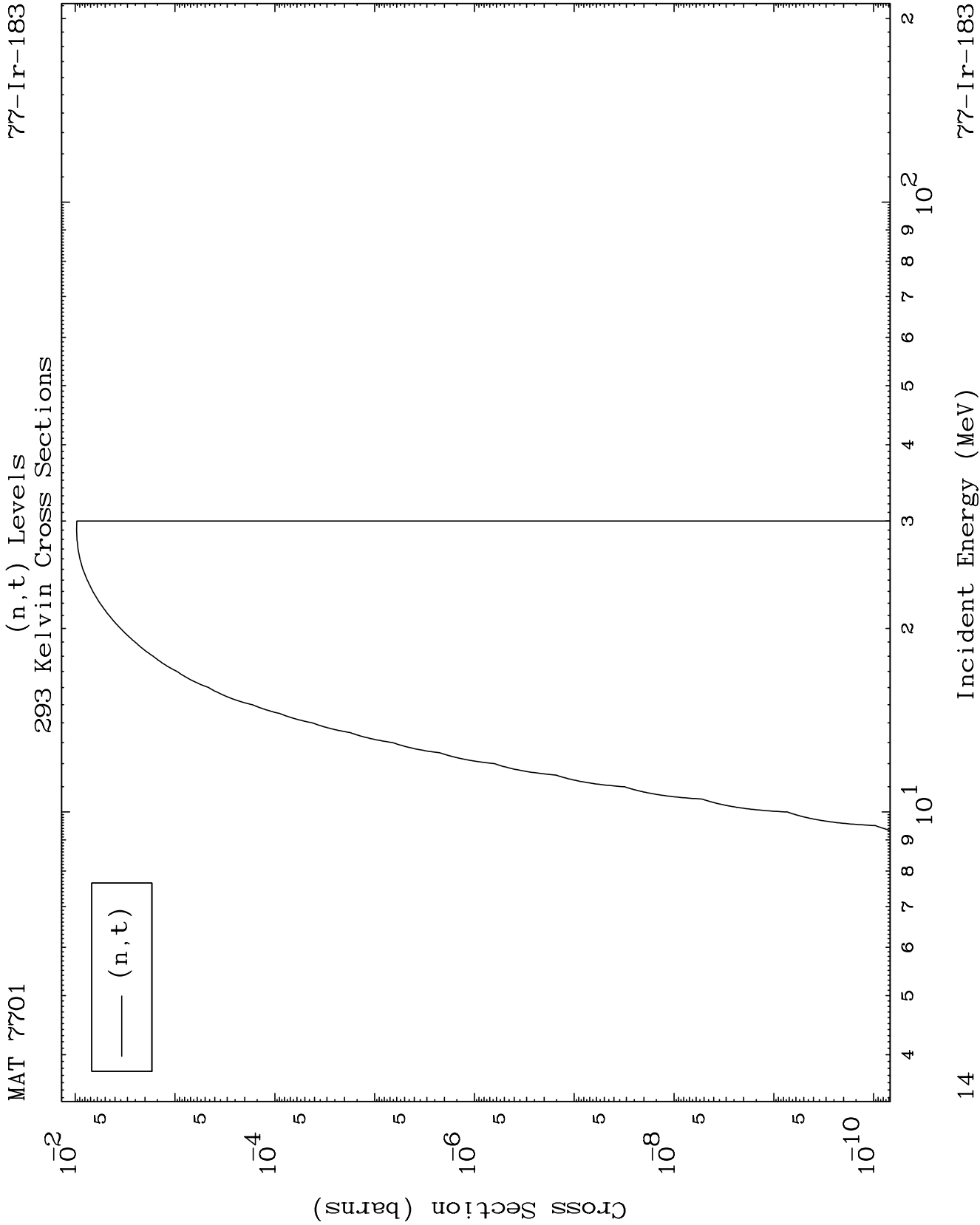
(n,d) Levels
293 Kelvin Cross Sections



77-Ir-183

Incident Energy (MeV)

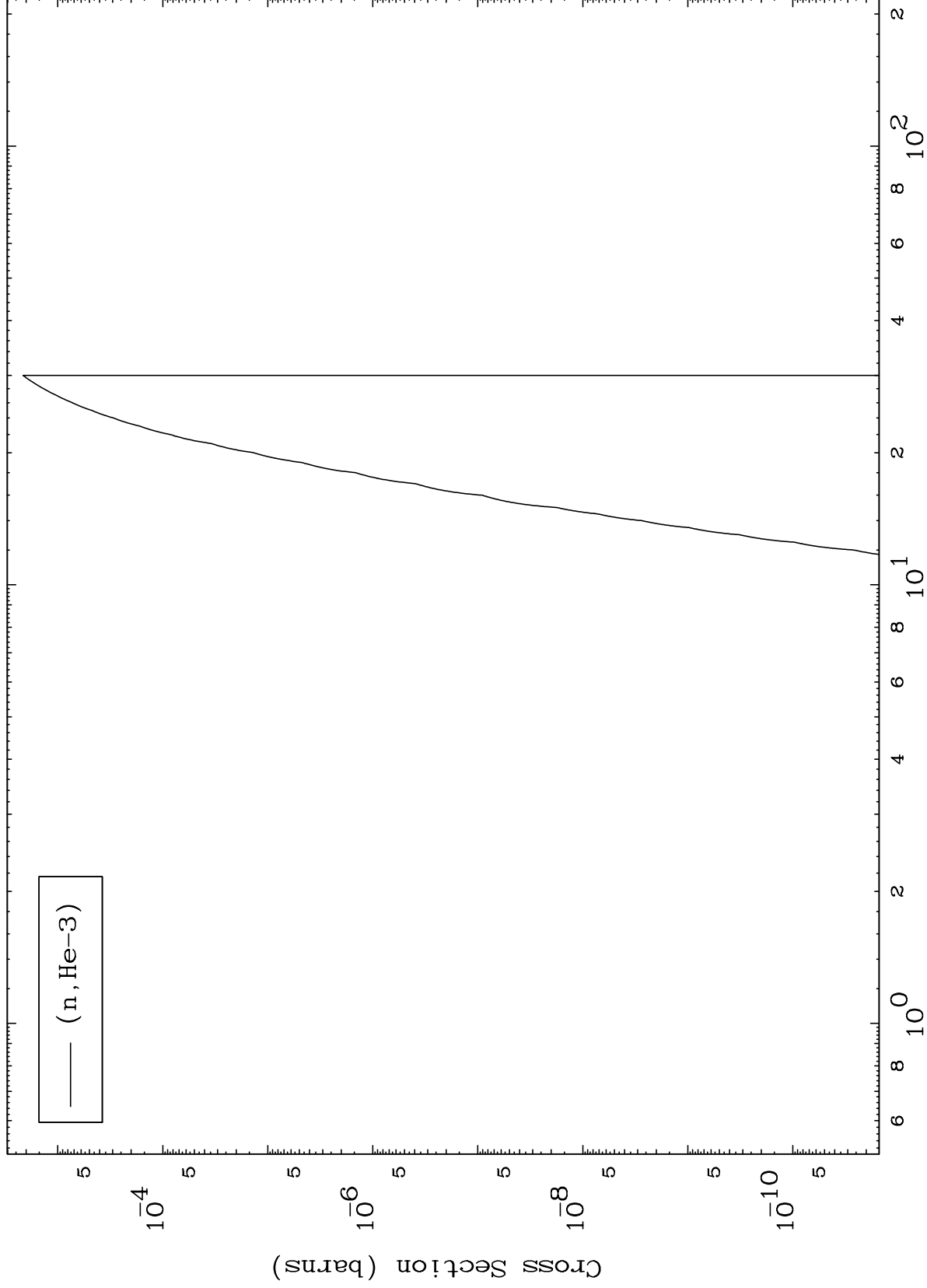
13



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(n,He3) Levels
293 Kelvin Cross Sections



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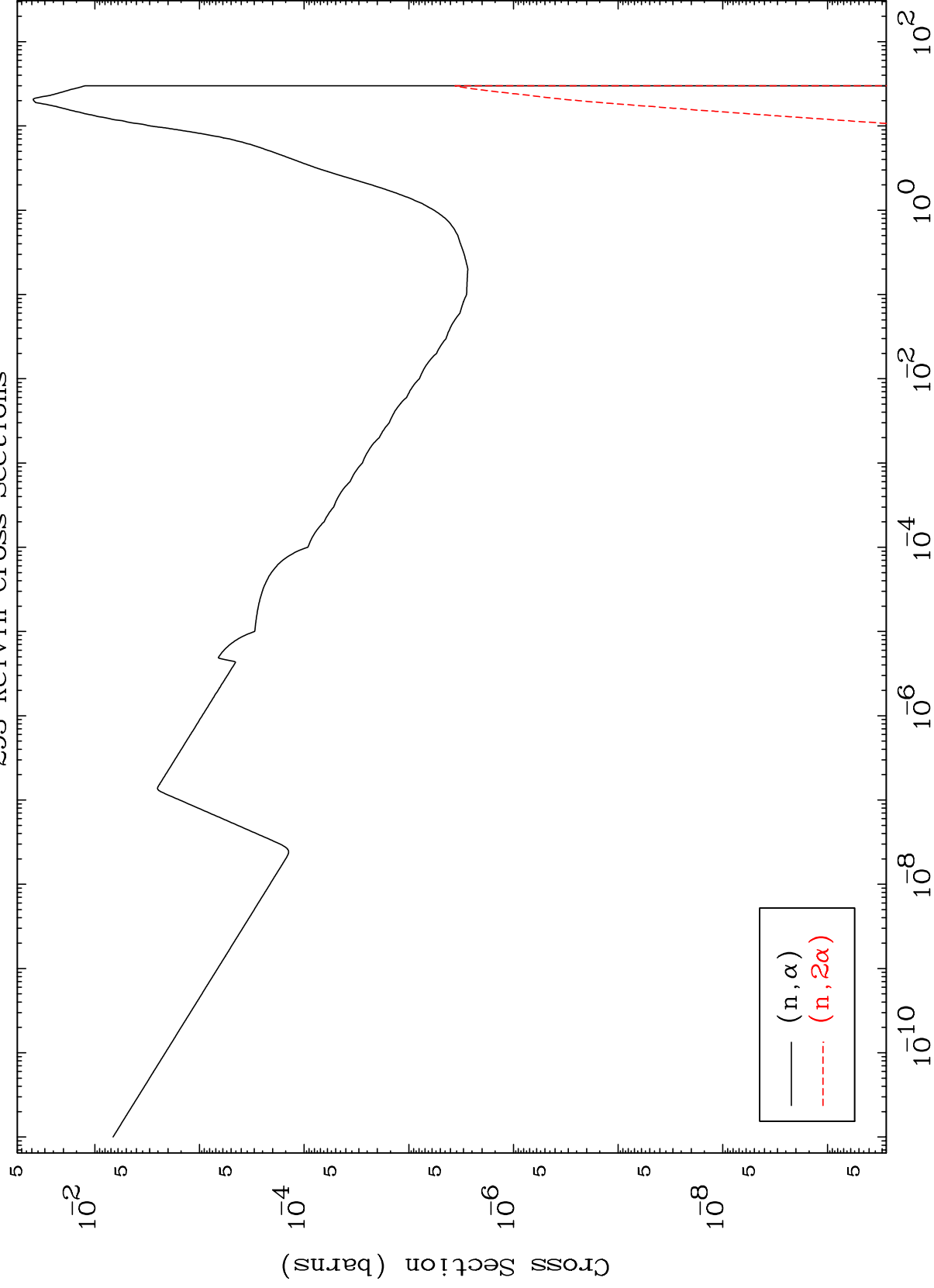
Incident Energy (MeV)

77-Ir-183

MAT 7701

(n, α) Levels
293 Kelvin Cross Sections

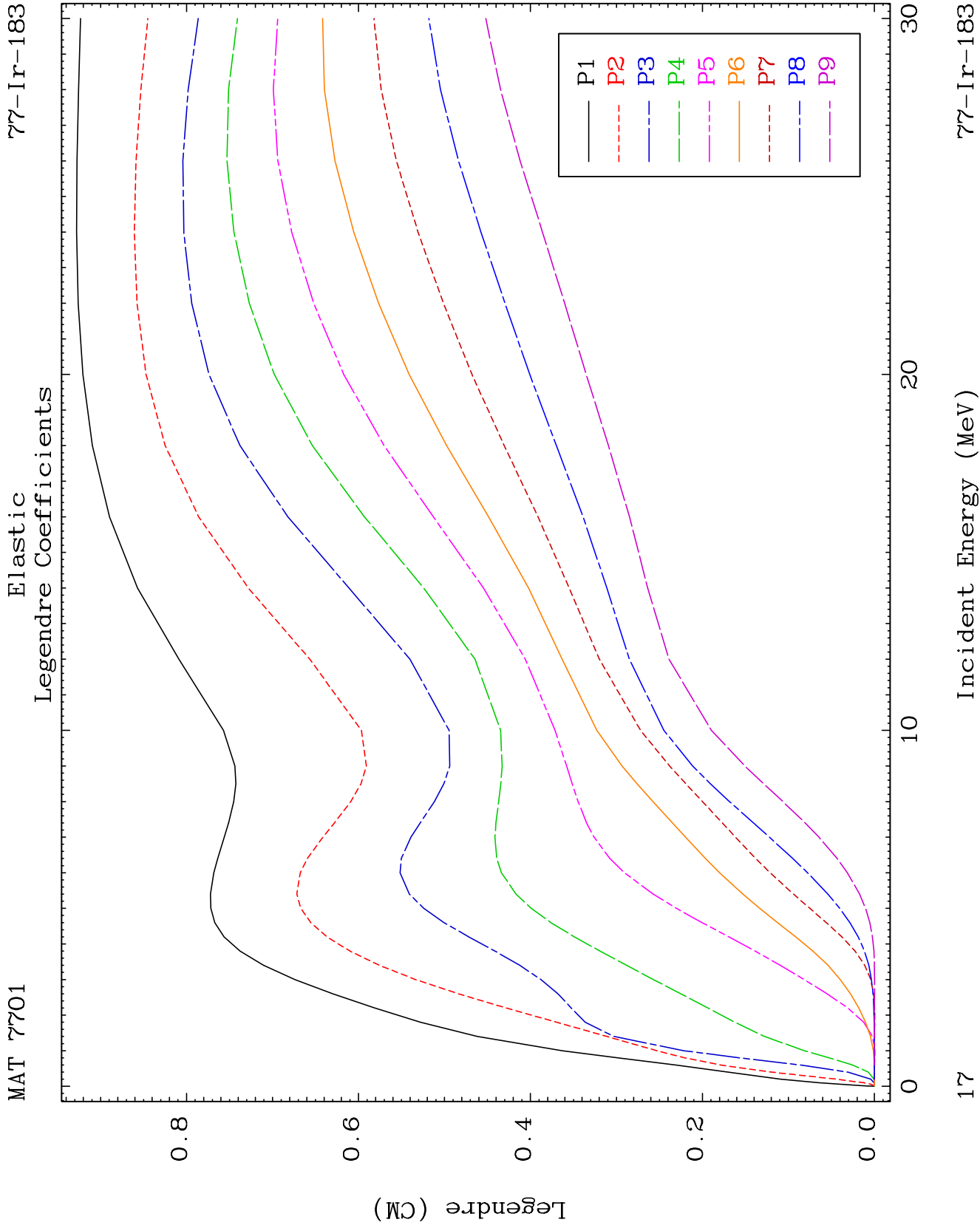
⁷⁷Ir-183

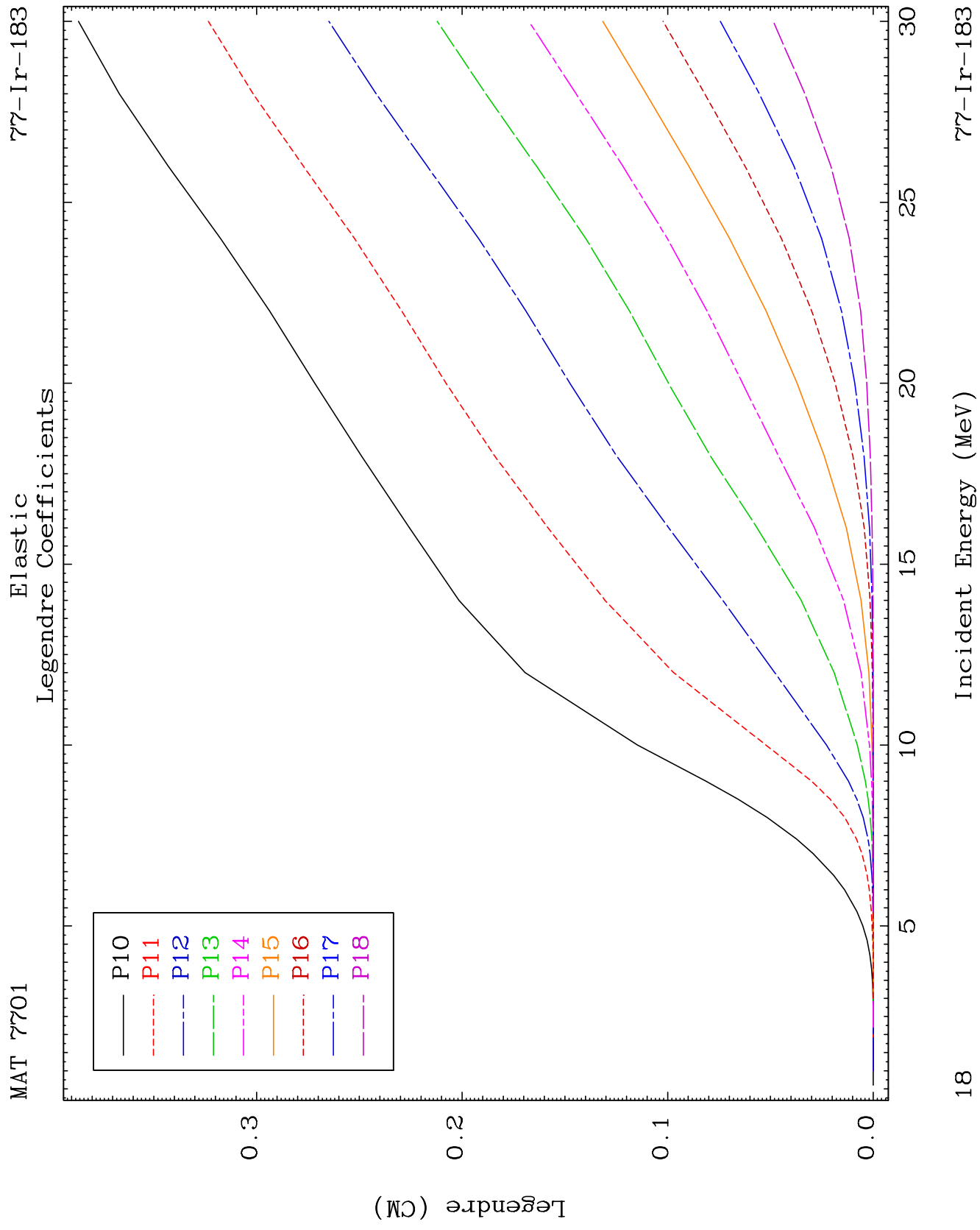


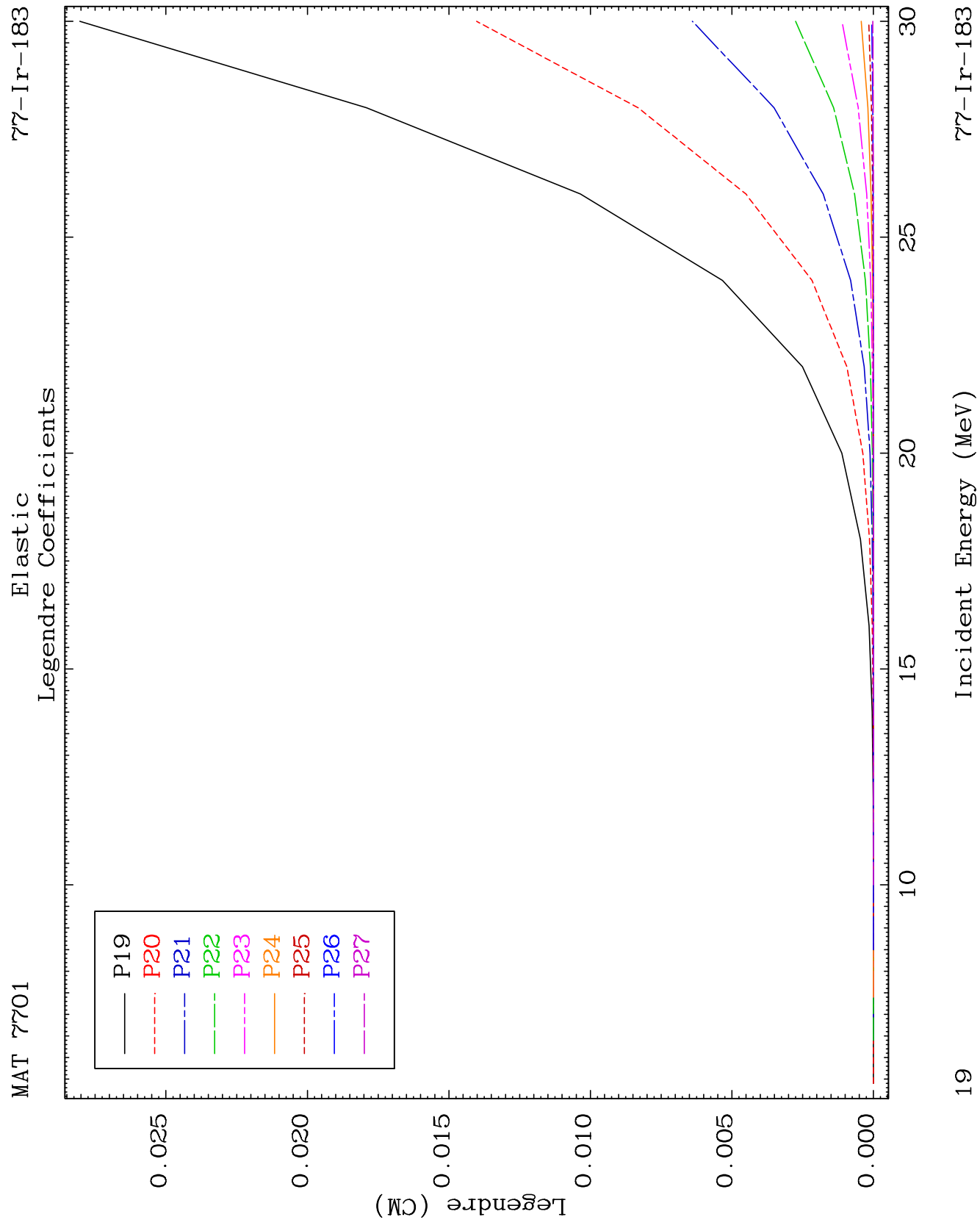
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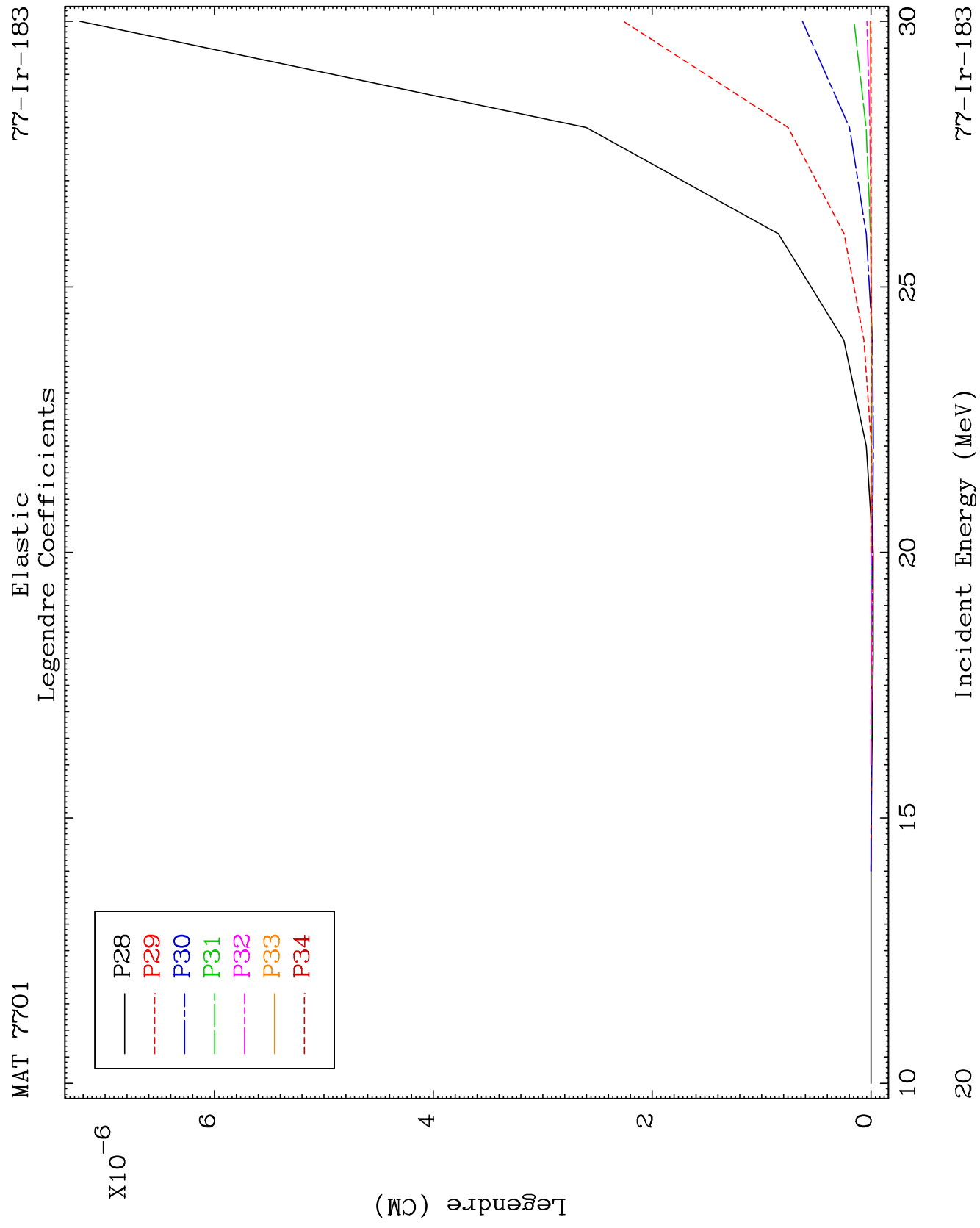
Incident Energy (MeV)

⁷⁷Ir-183





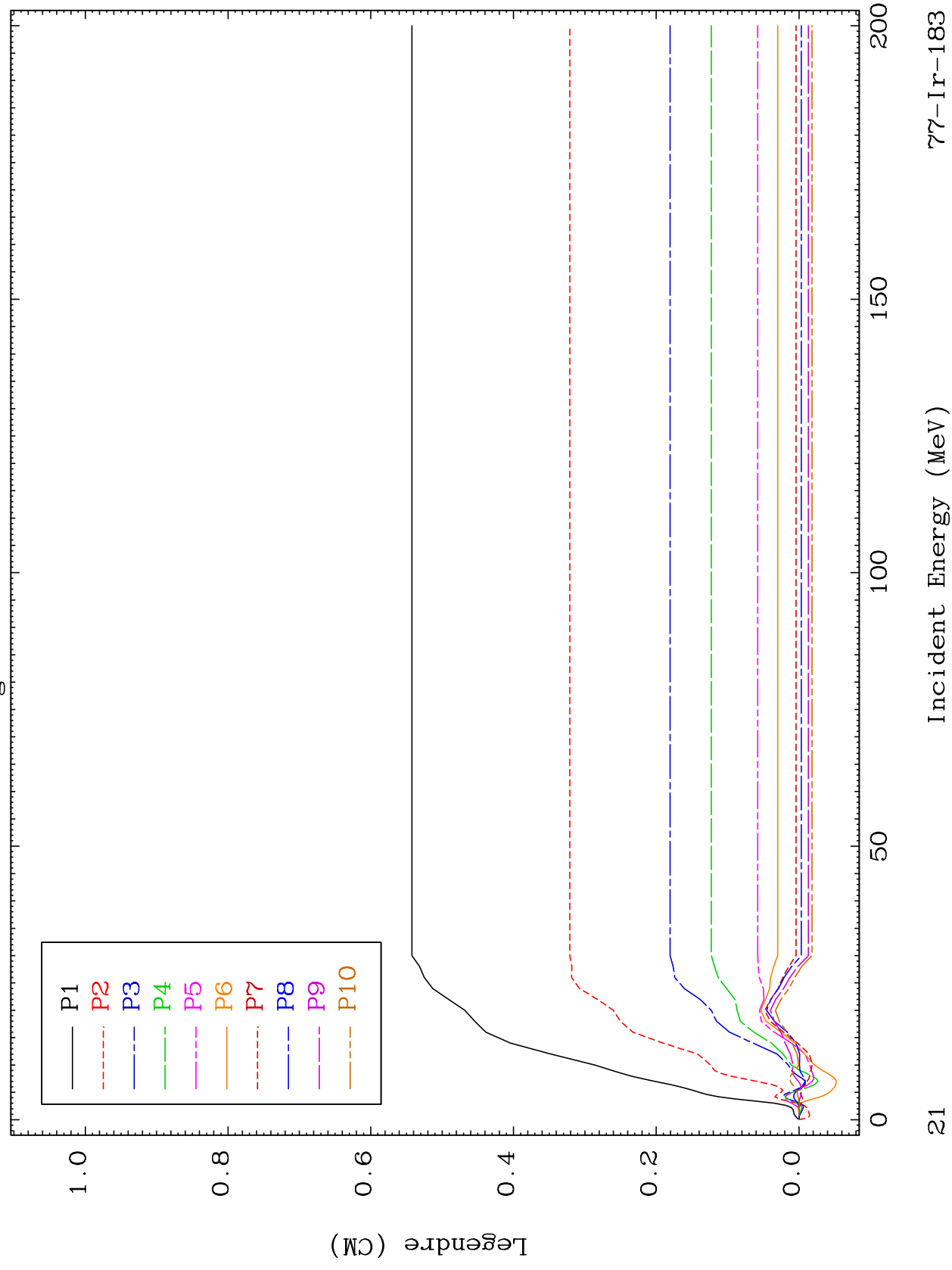


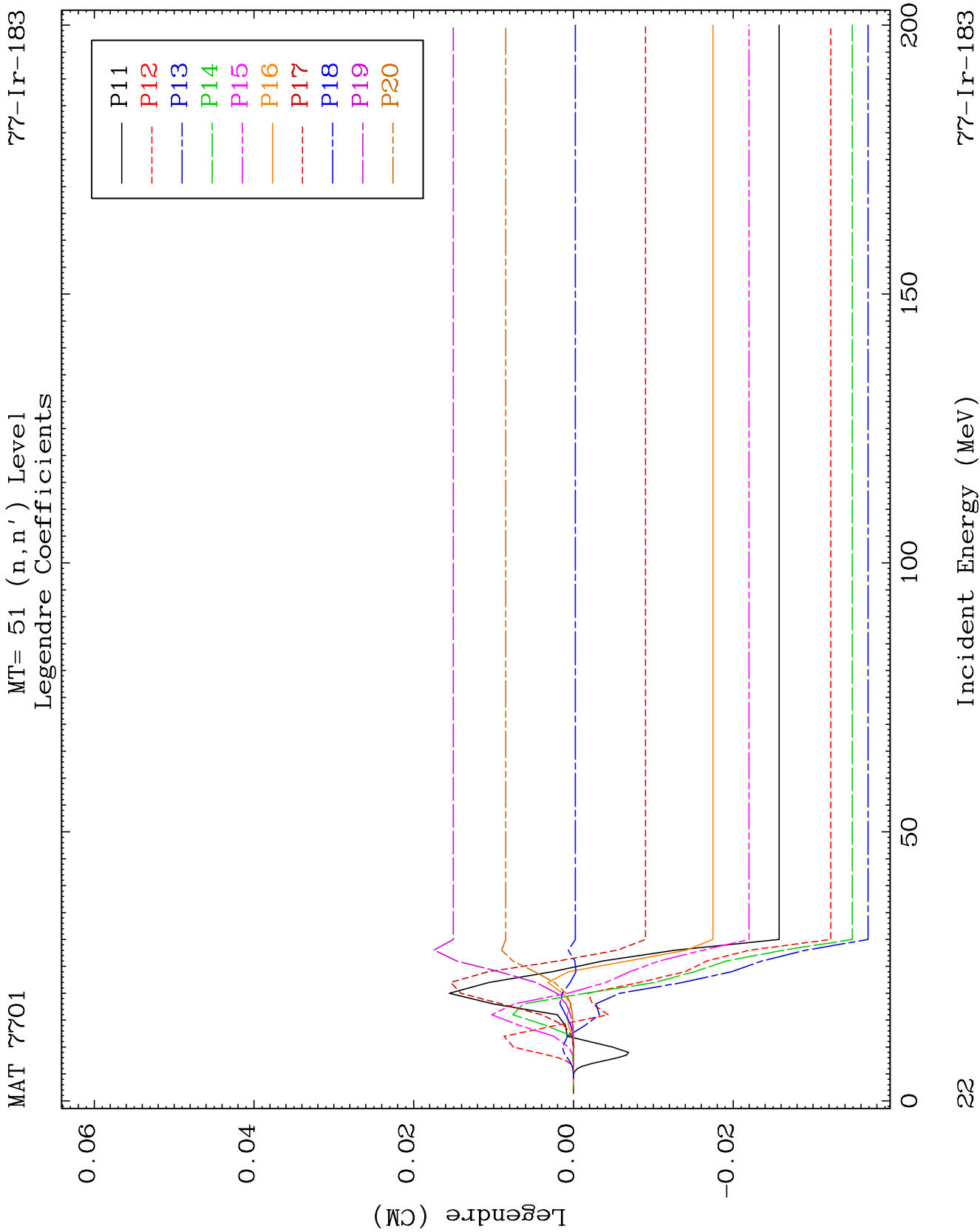


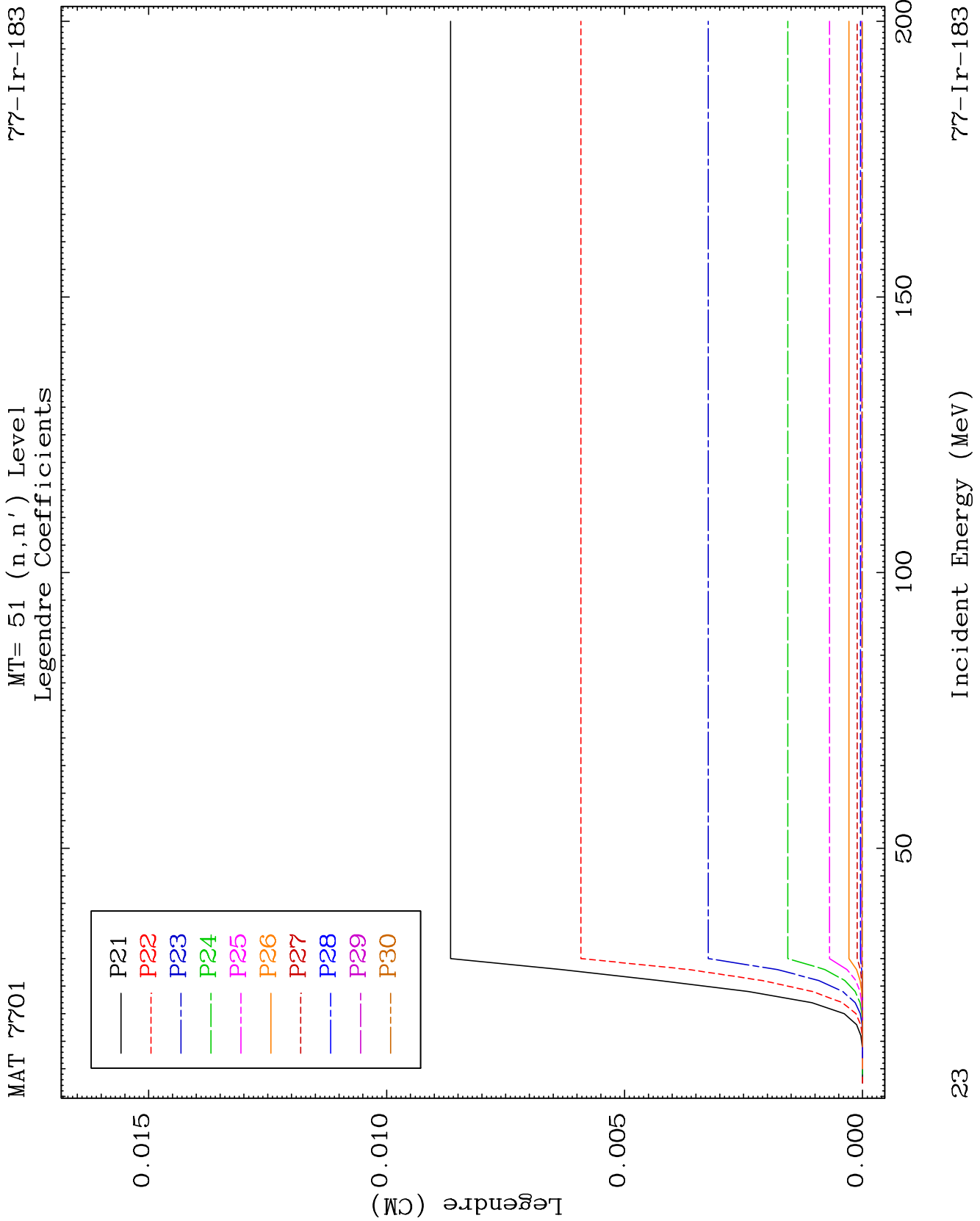
MAT 7701

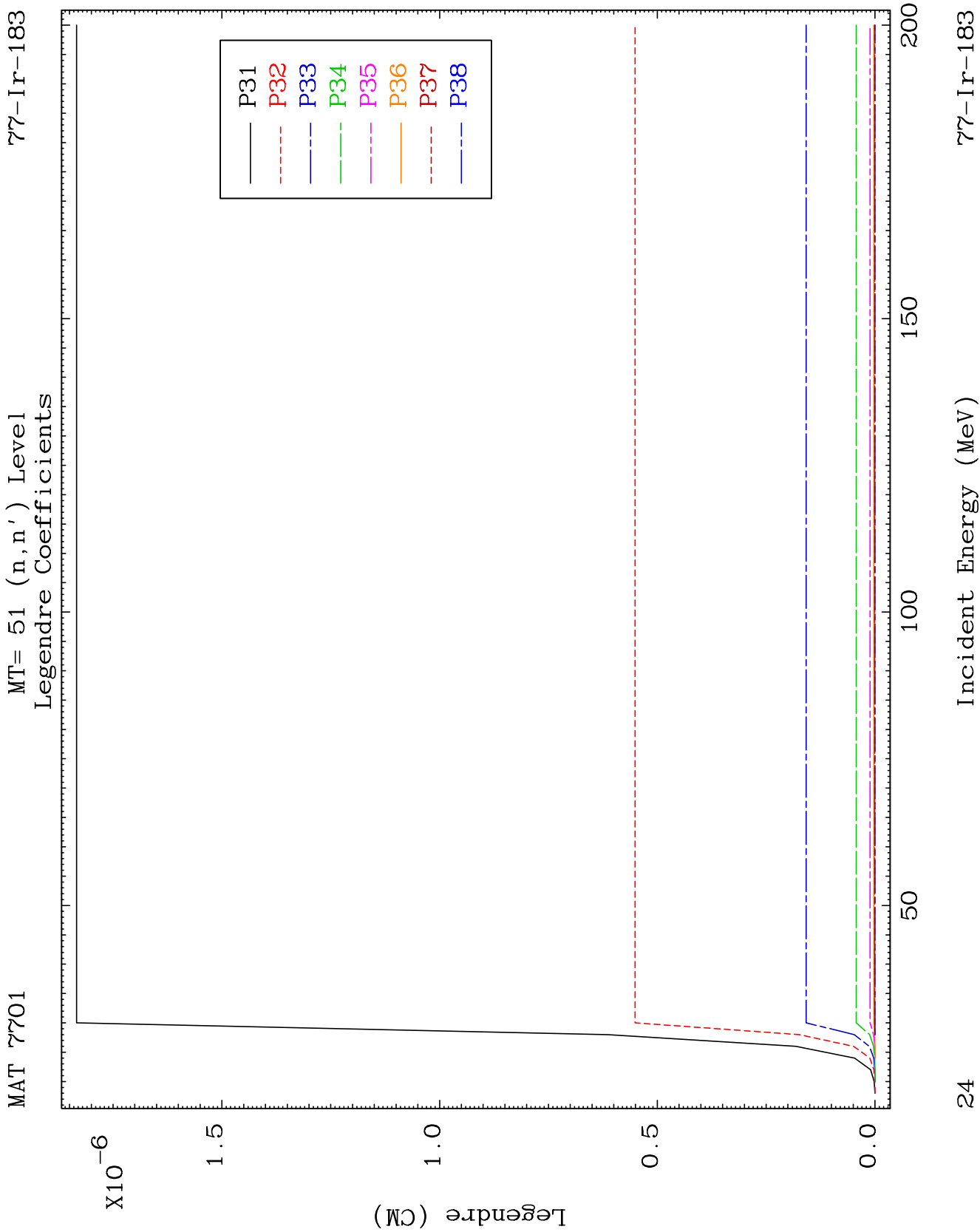
MT= 51 (n, n') Level
Legendre Coefficients

77-Ir-183





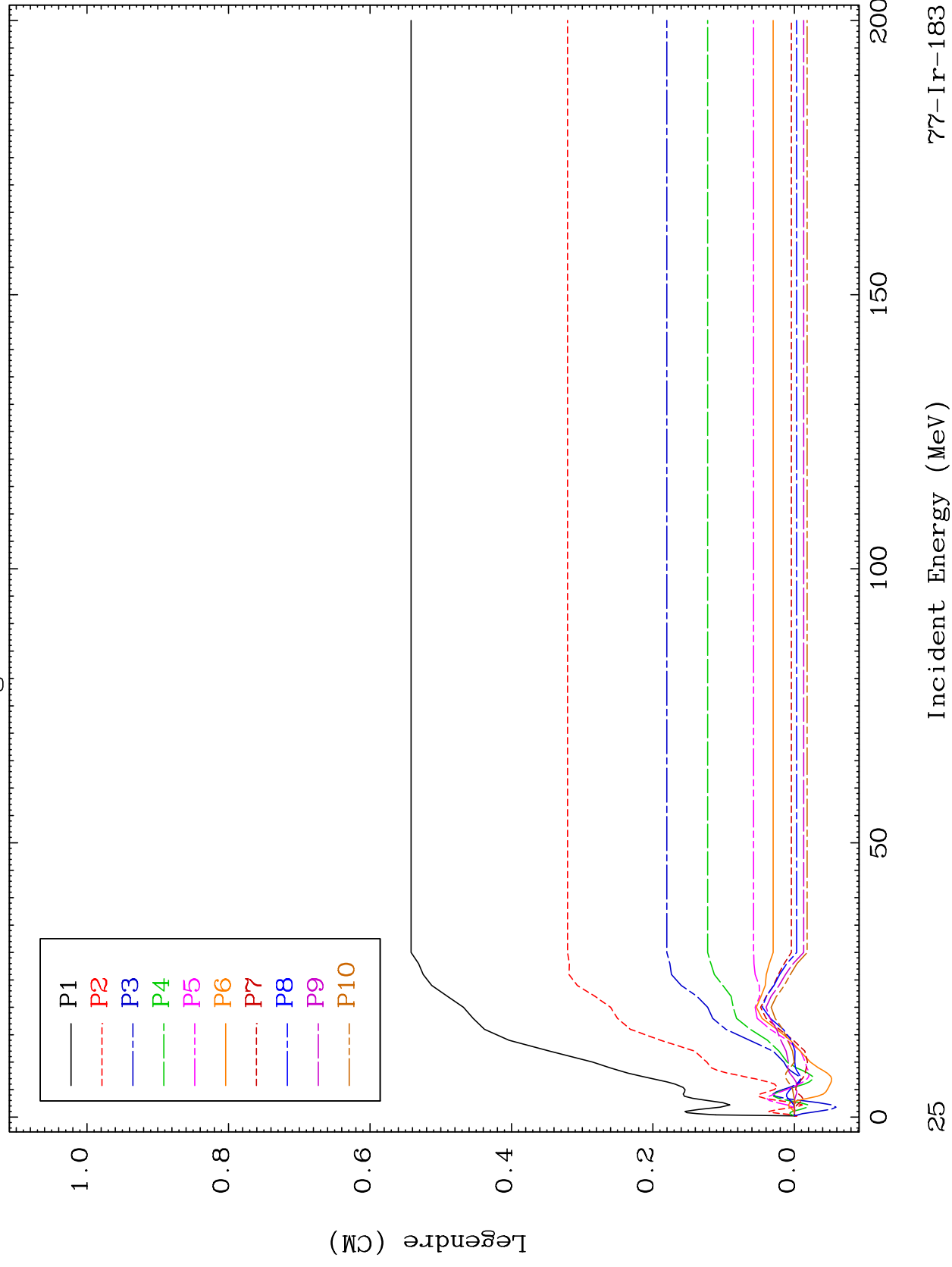


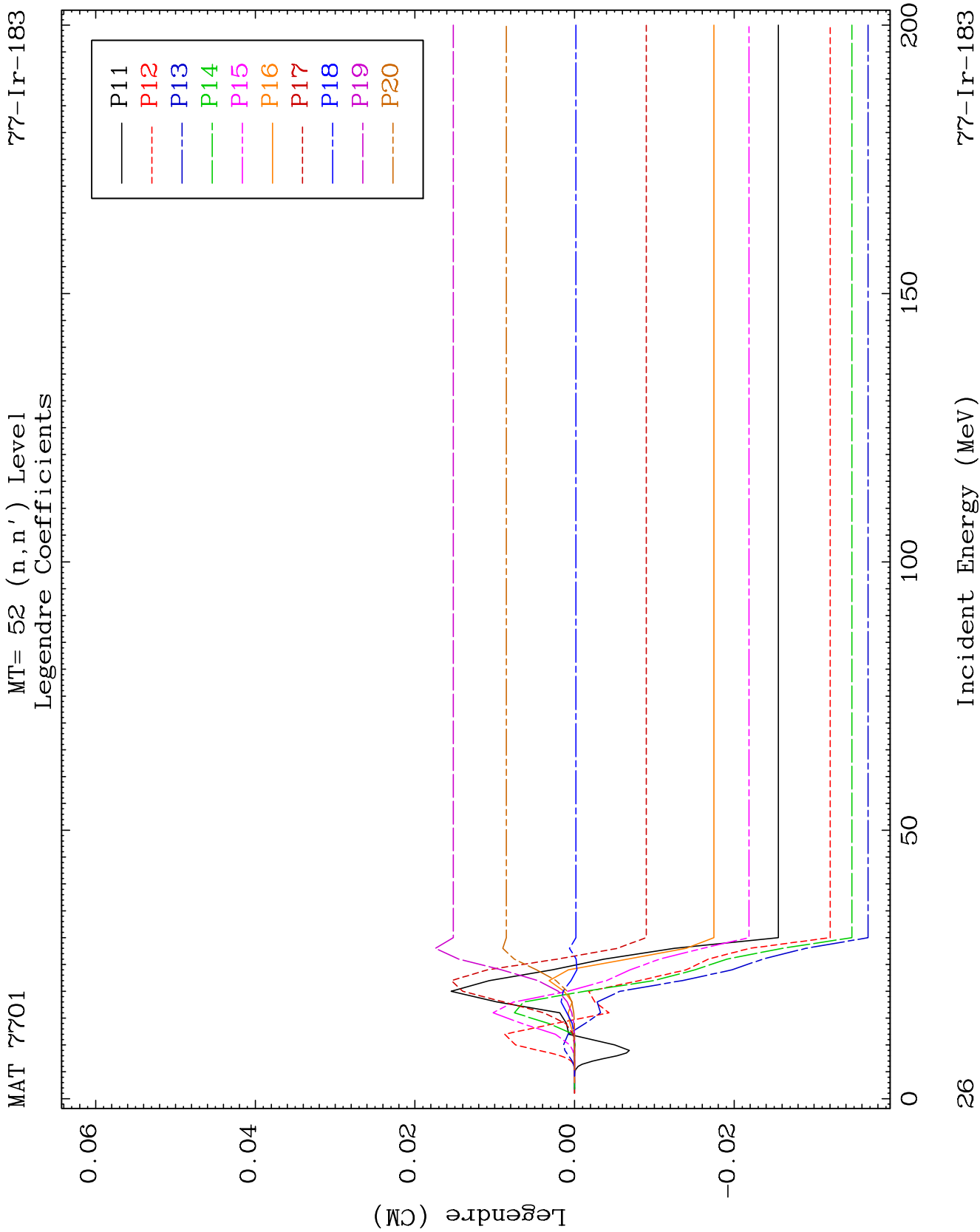


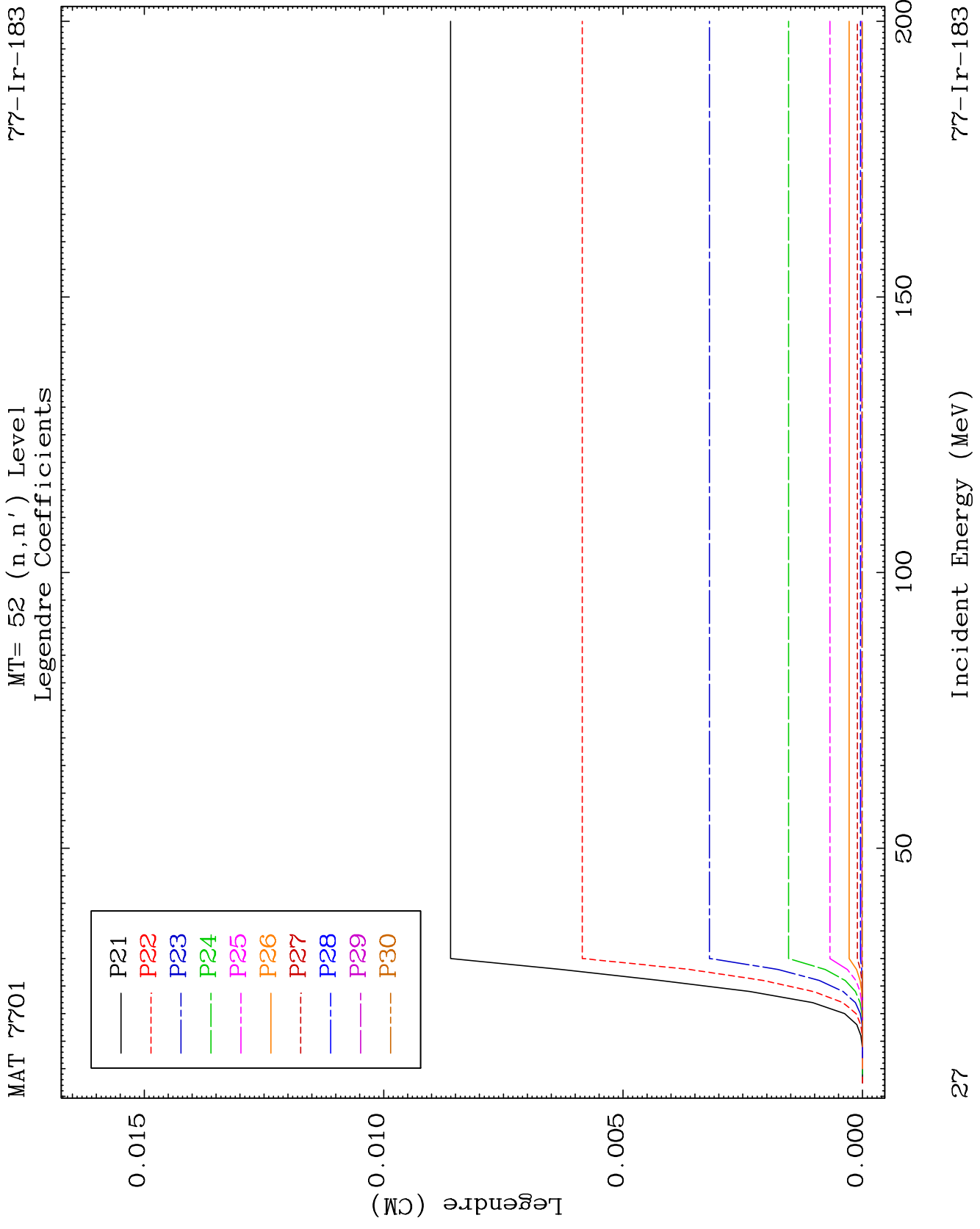
MAT 7701

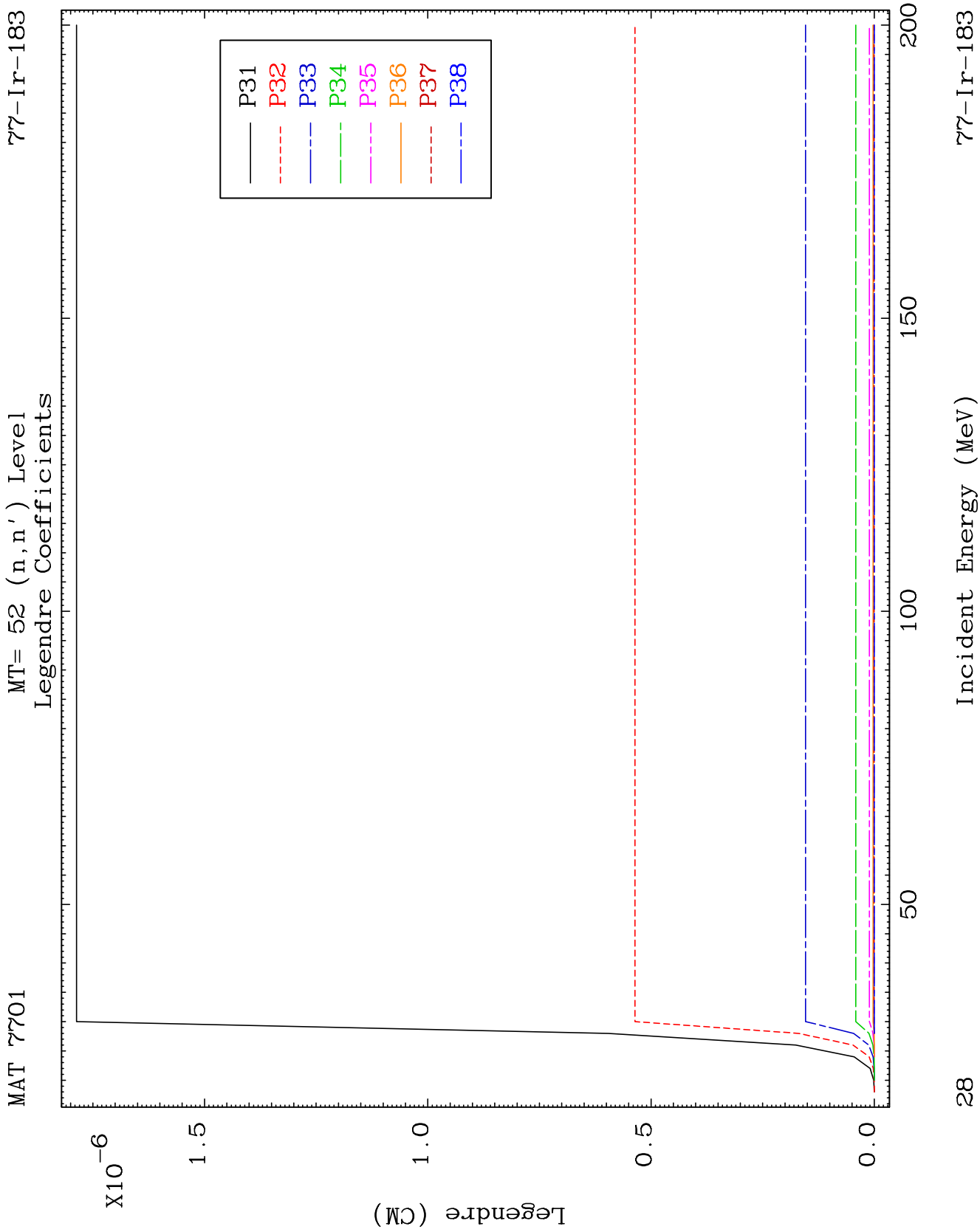
MT= 52 (n, n') Level
Legendre Coefficients

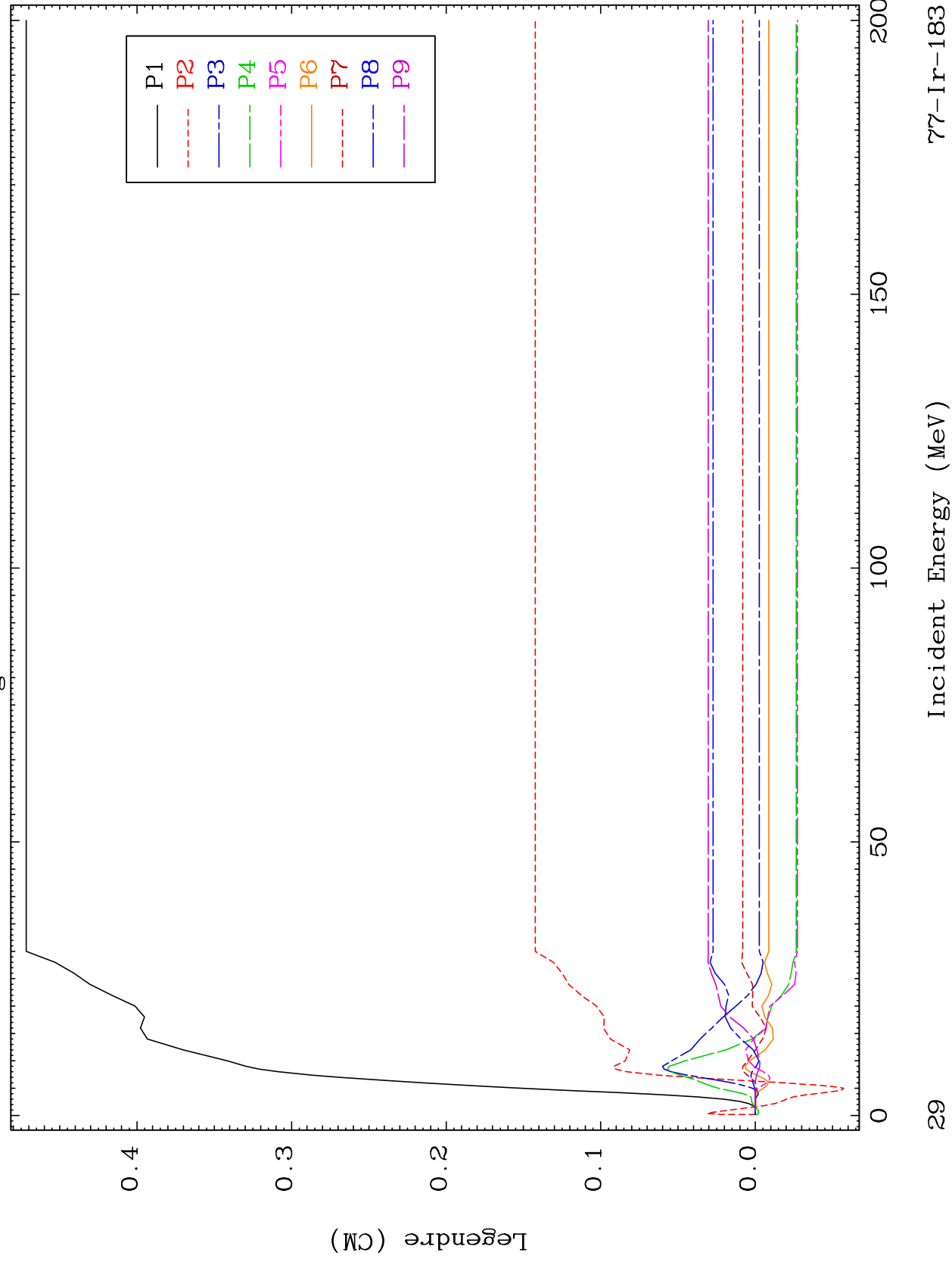
77-Ir-183







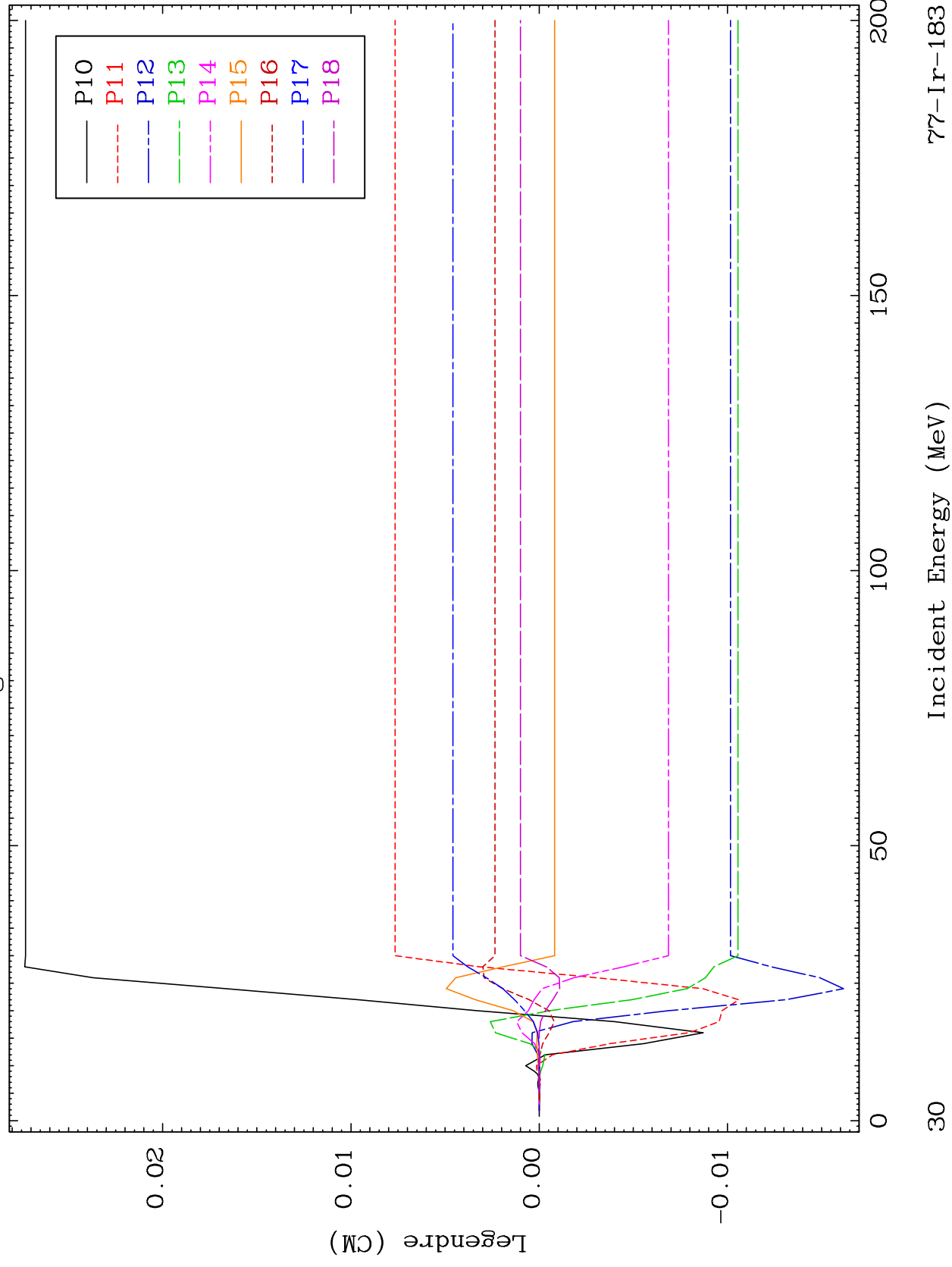


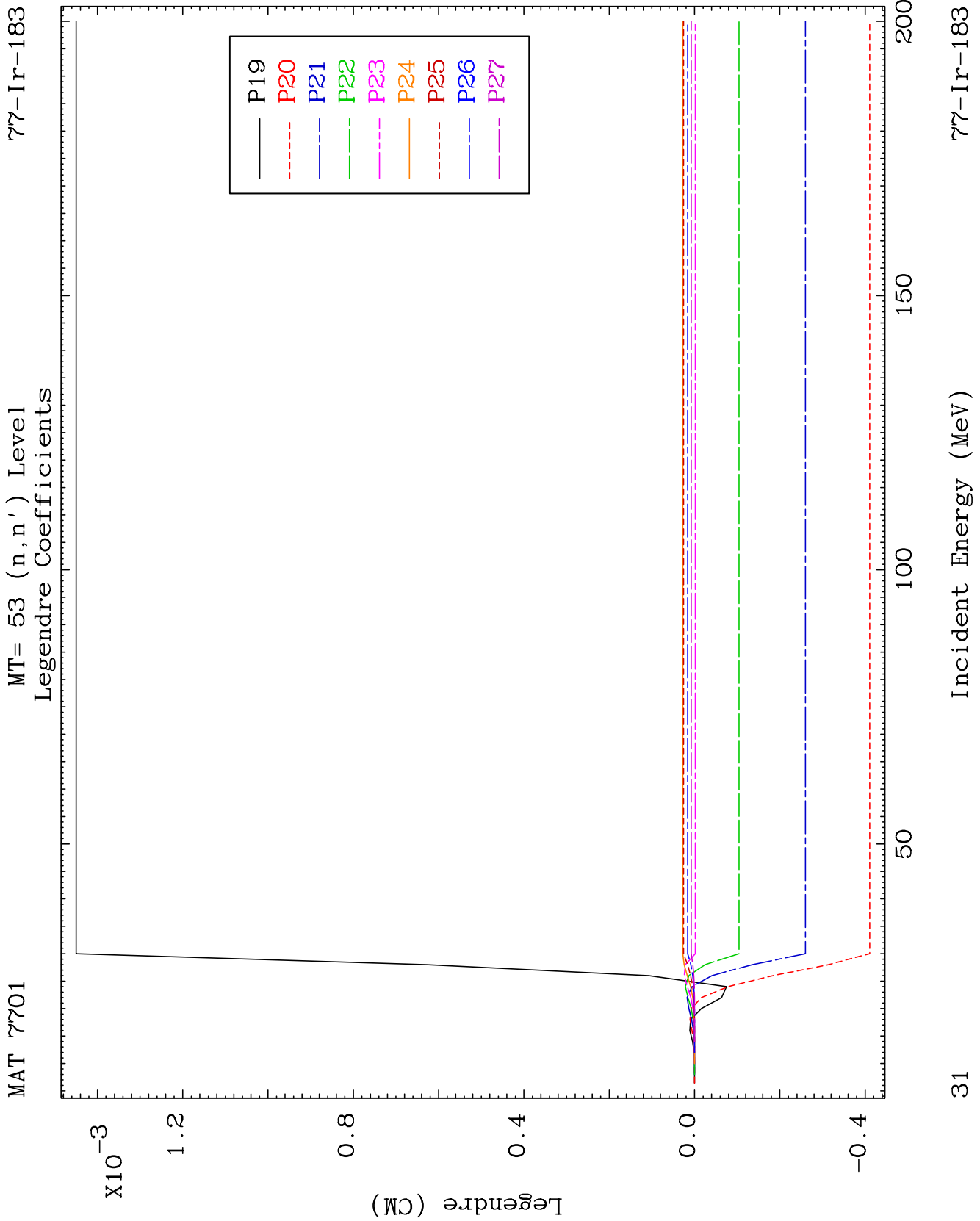


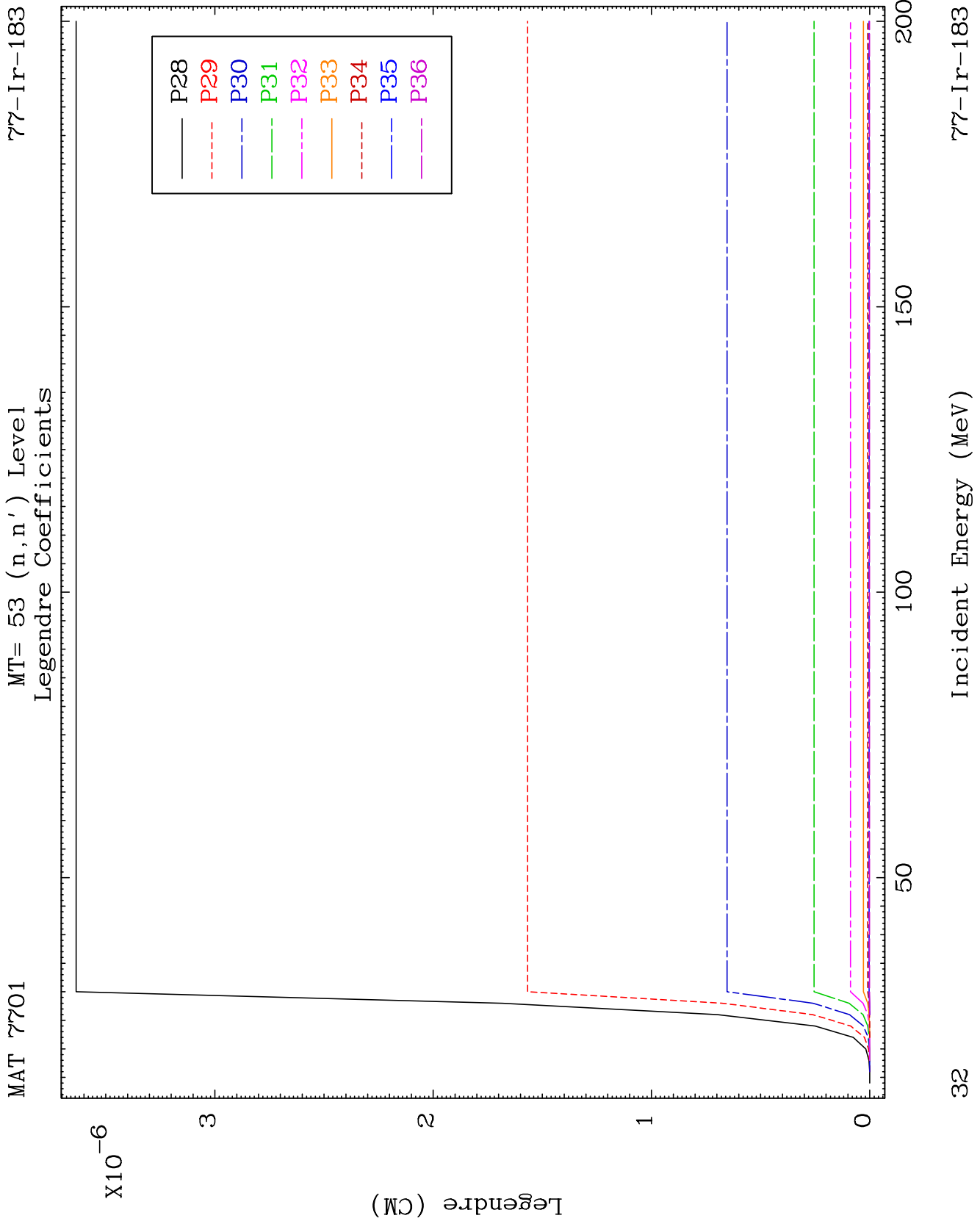
MAT 7701

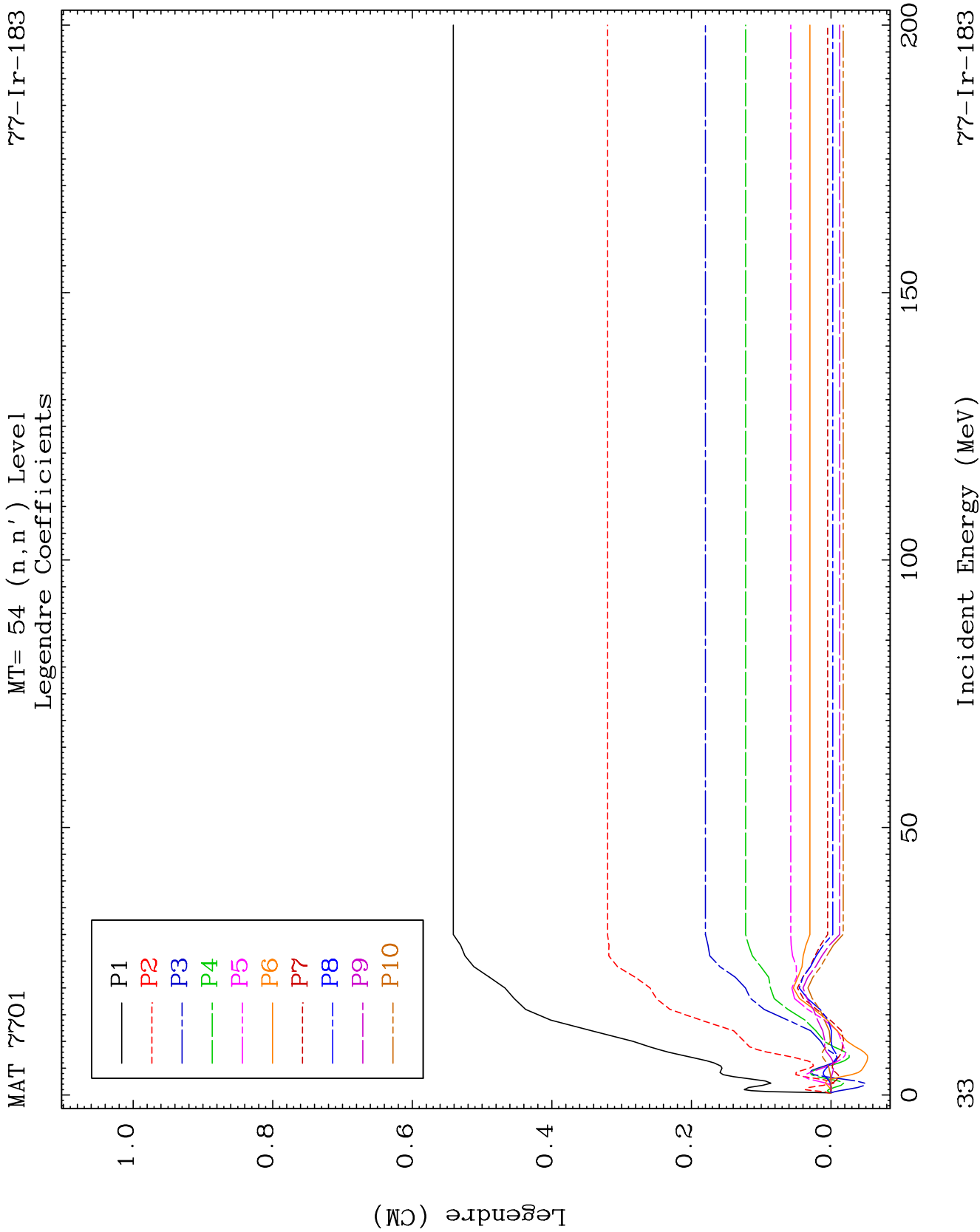
MT= 53 (n, n') Level
Legendre Coefficients

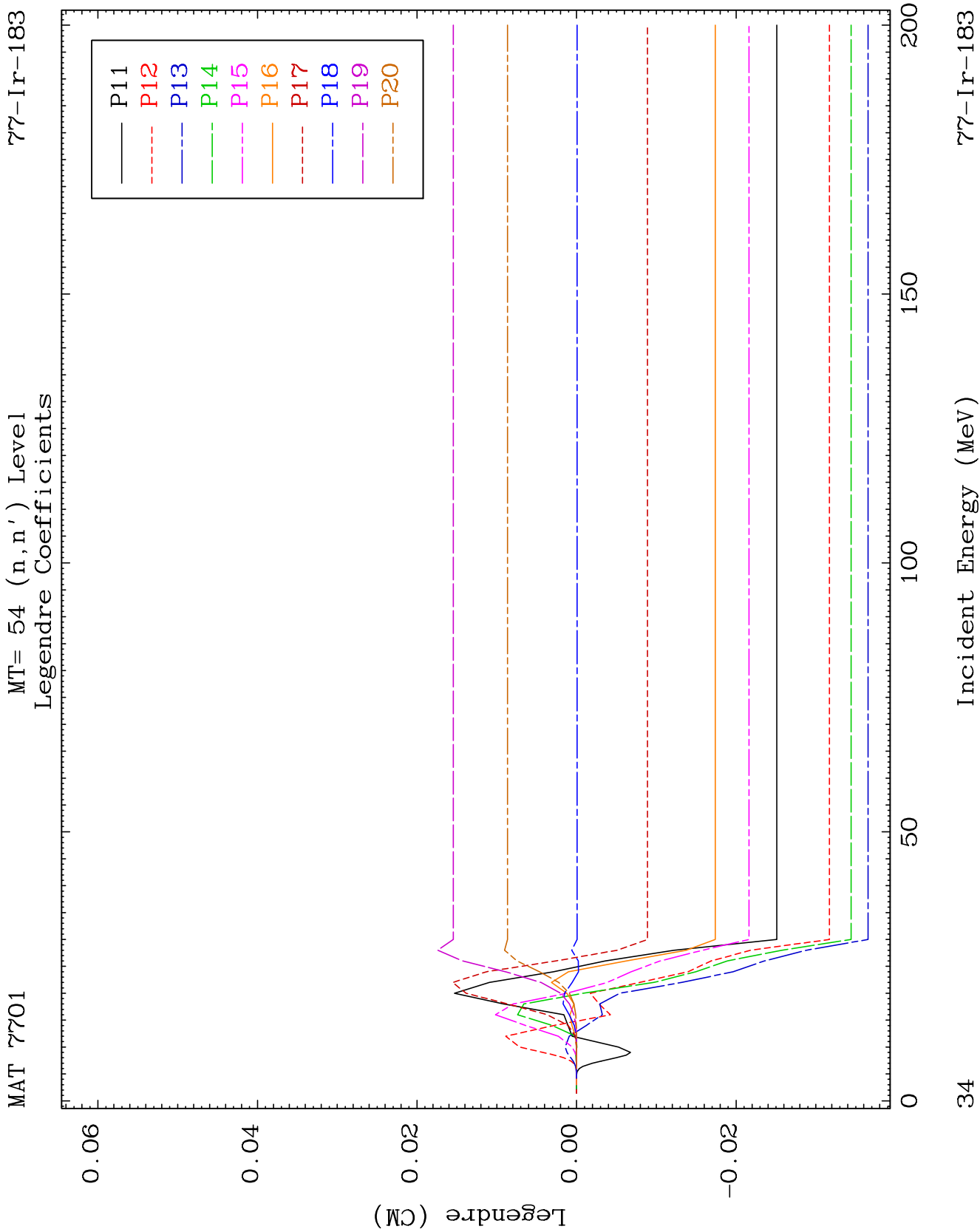
77-1r-183







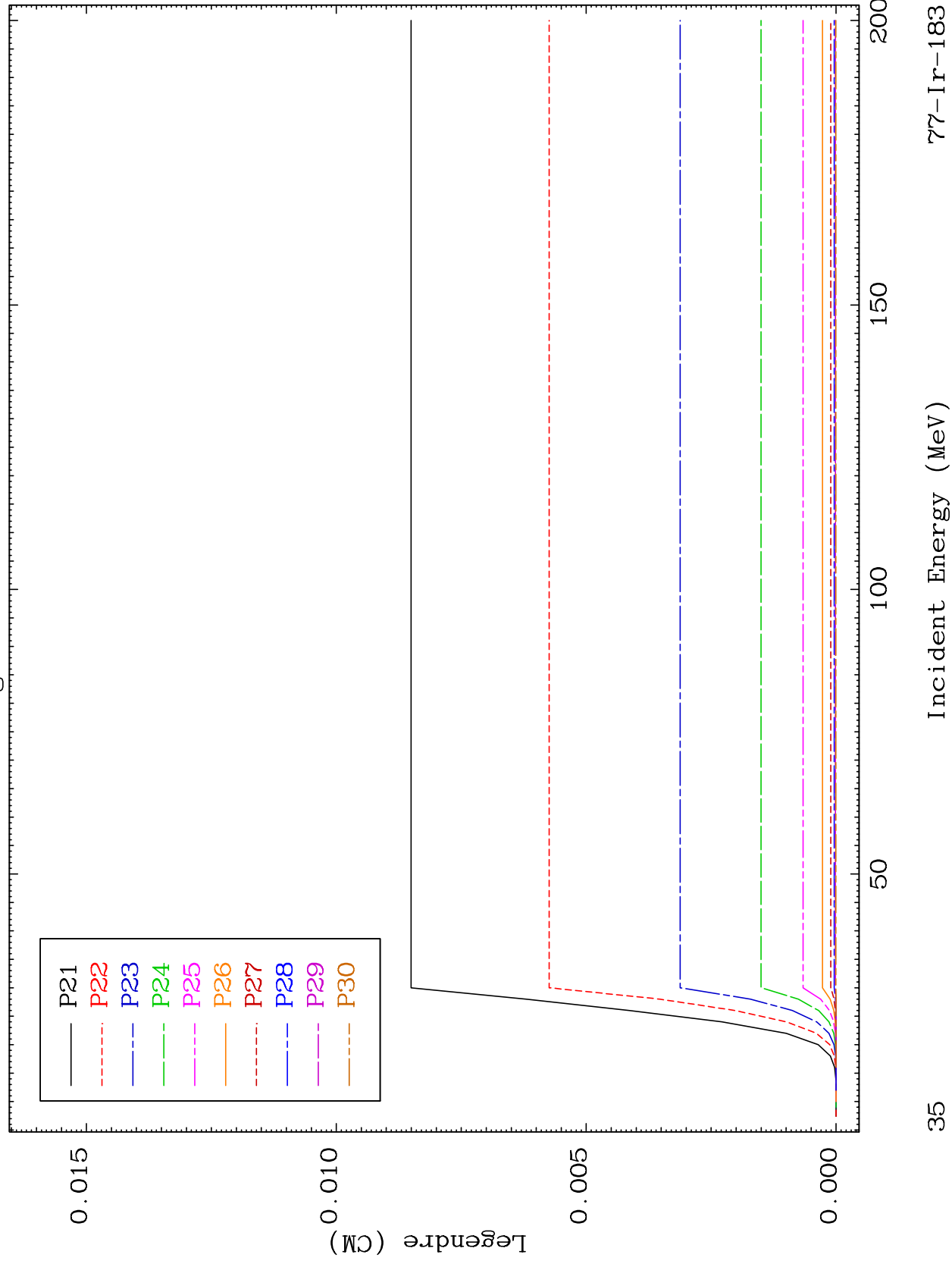


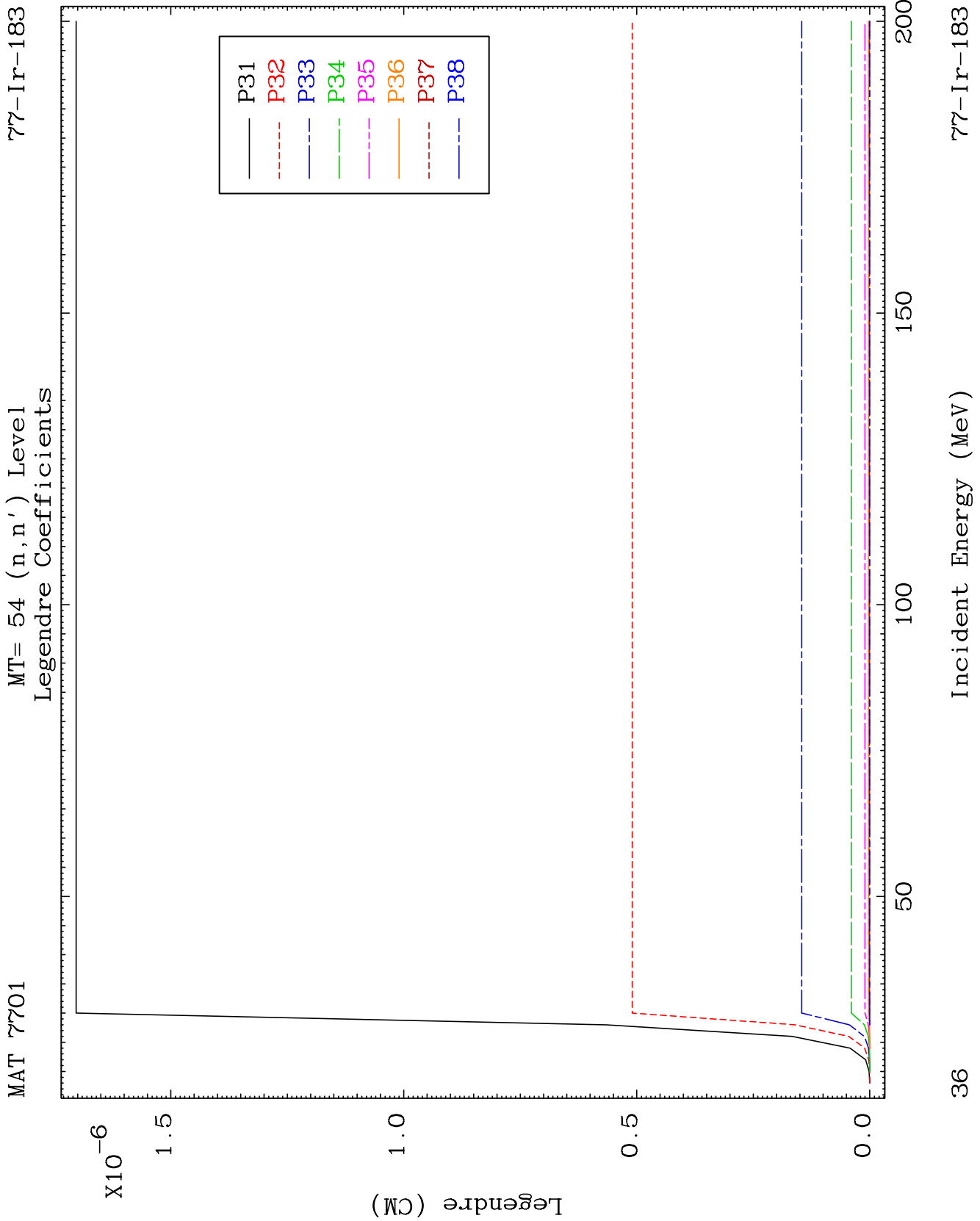


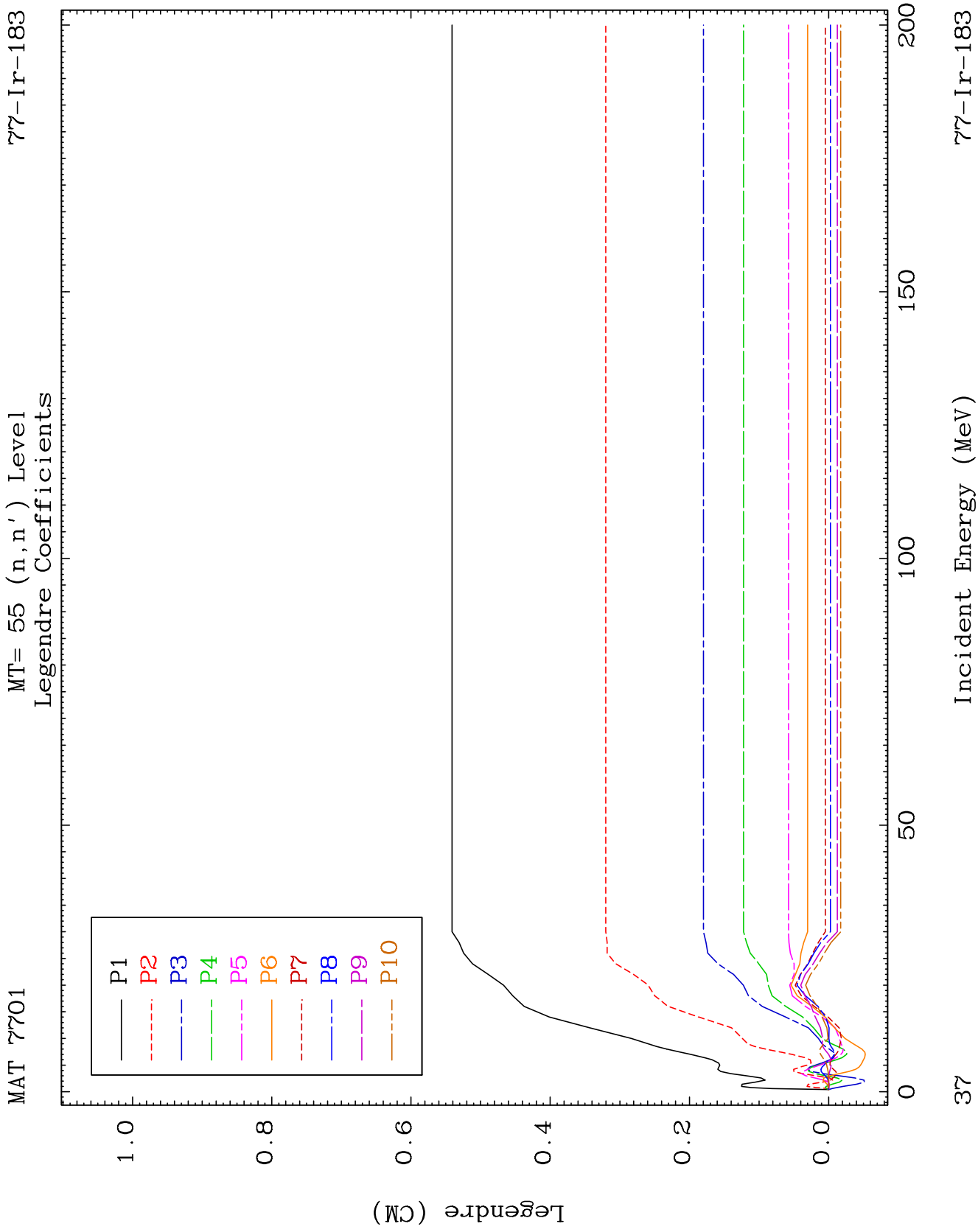
MAT 7701

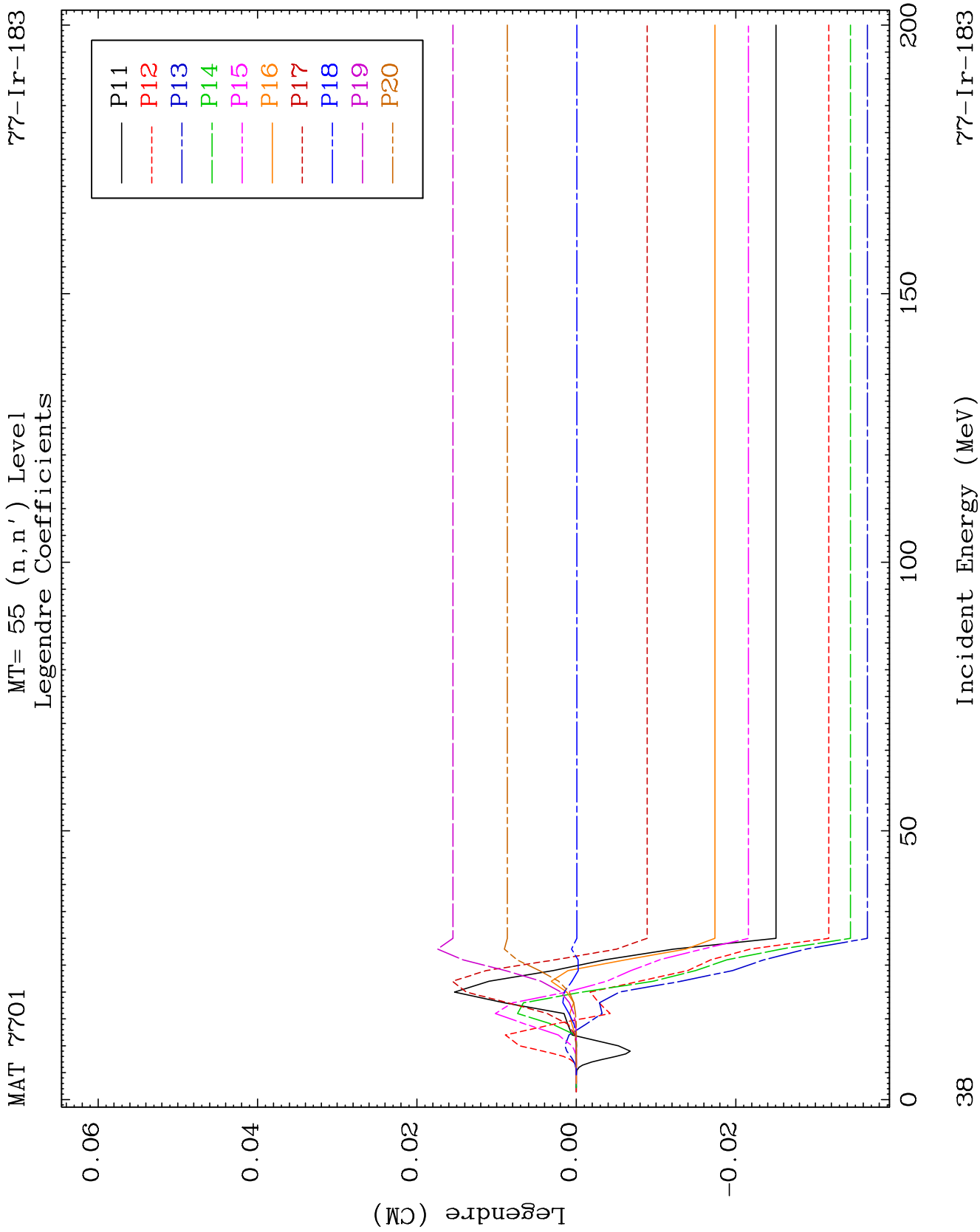
MT= 54 (n, n') Level
Legendre Coefficients

77-Ir-183





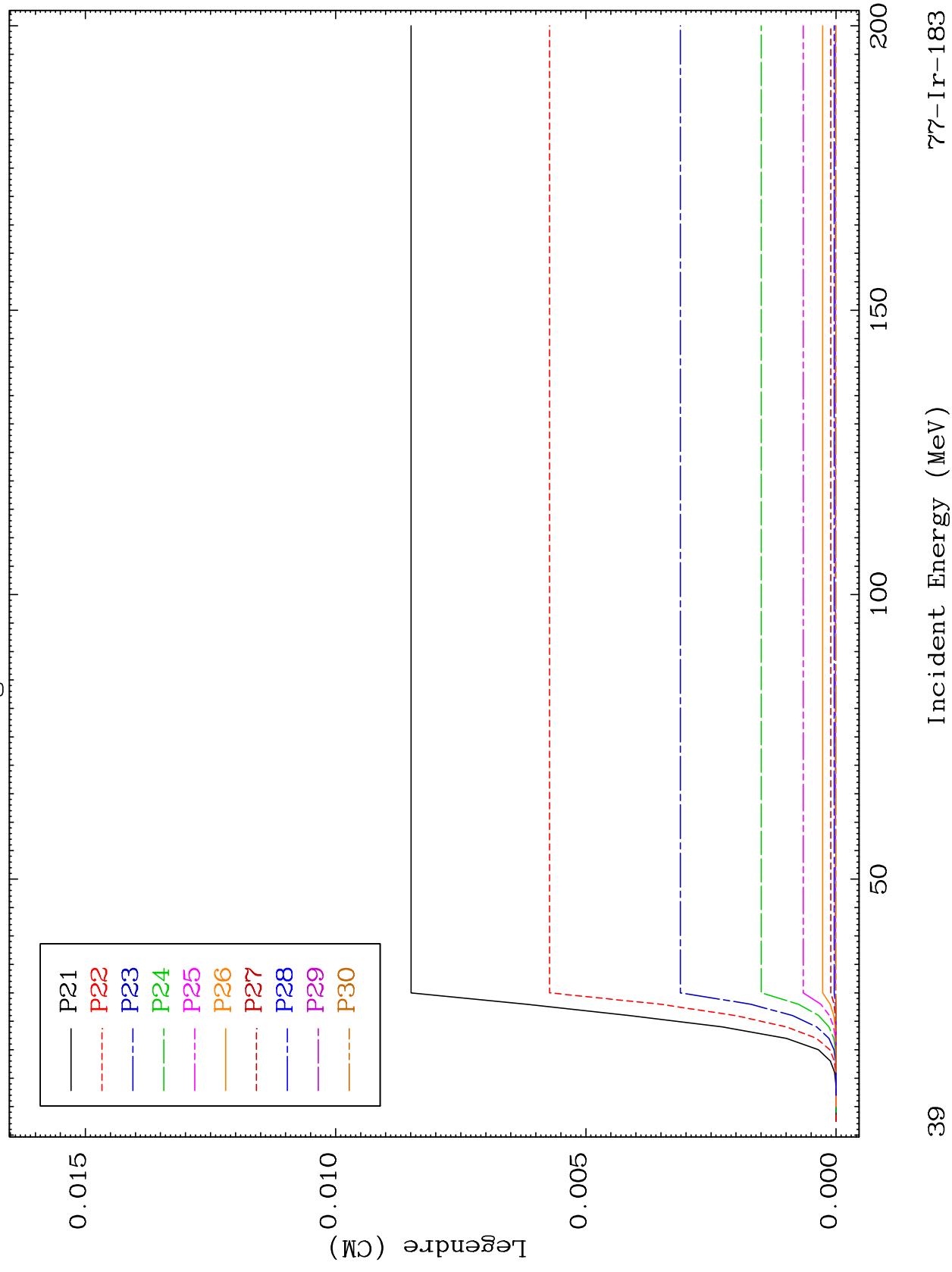


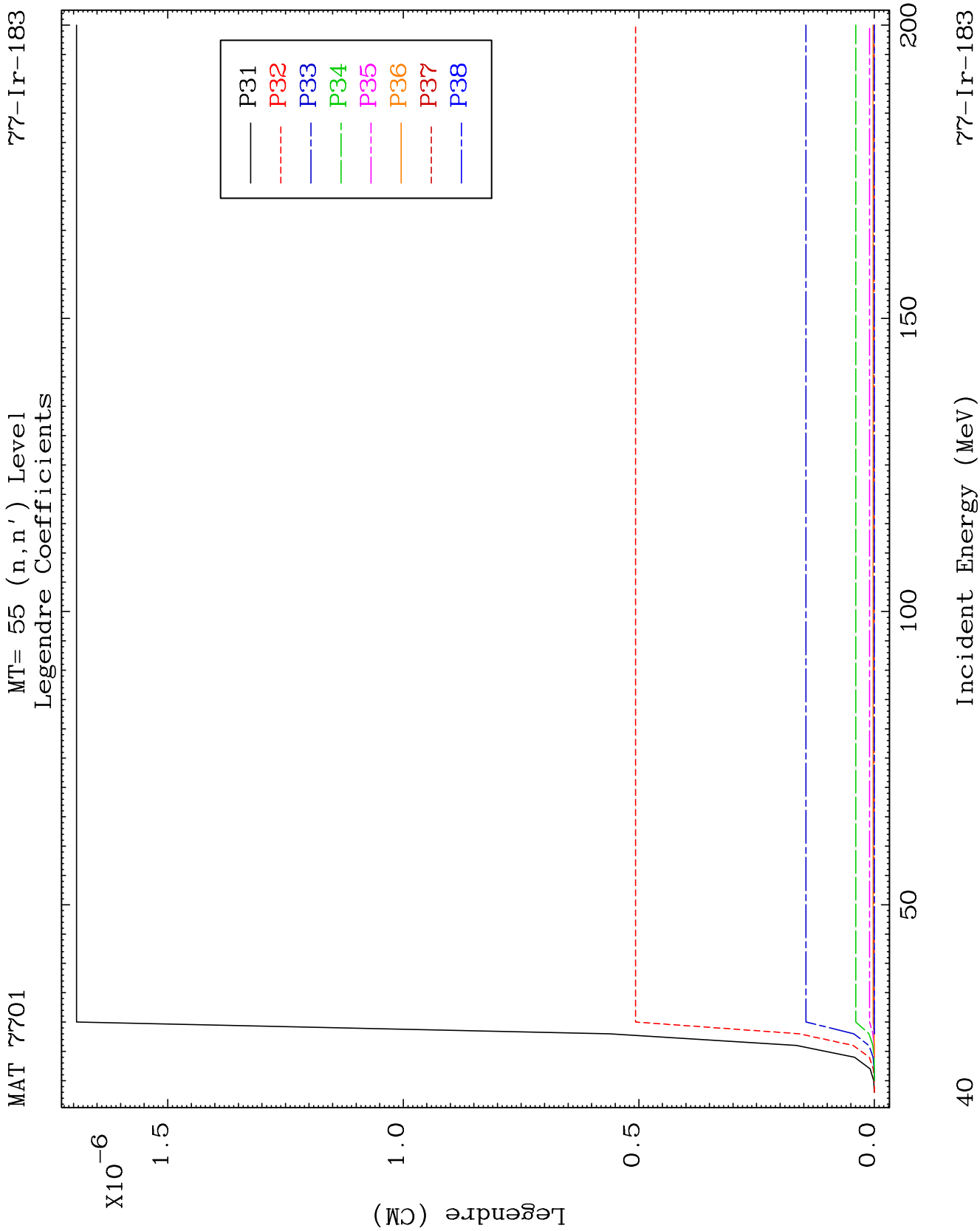


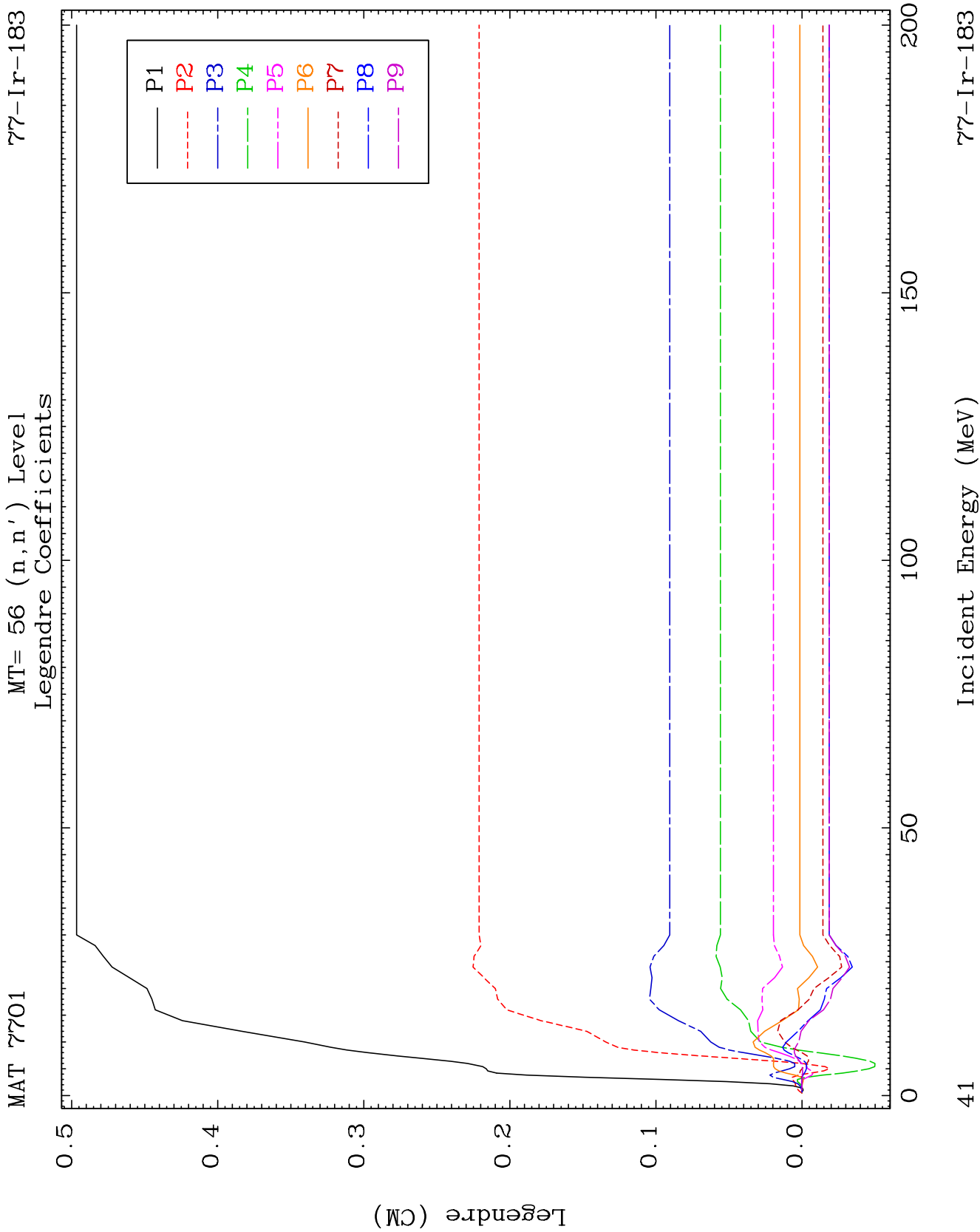
MAT 7701

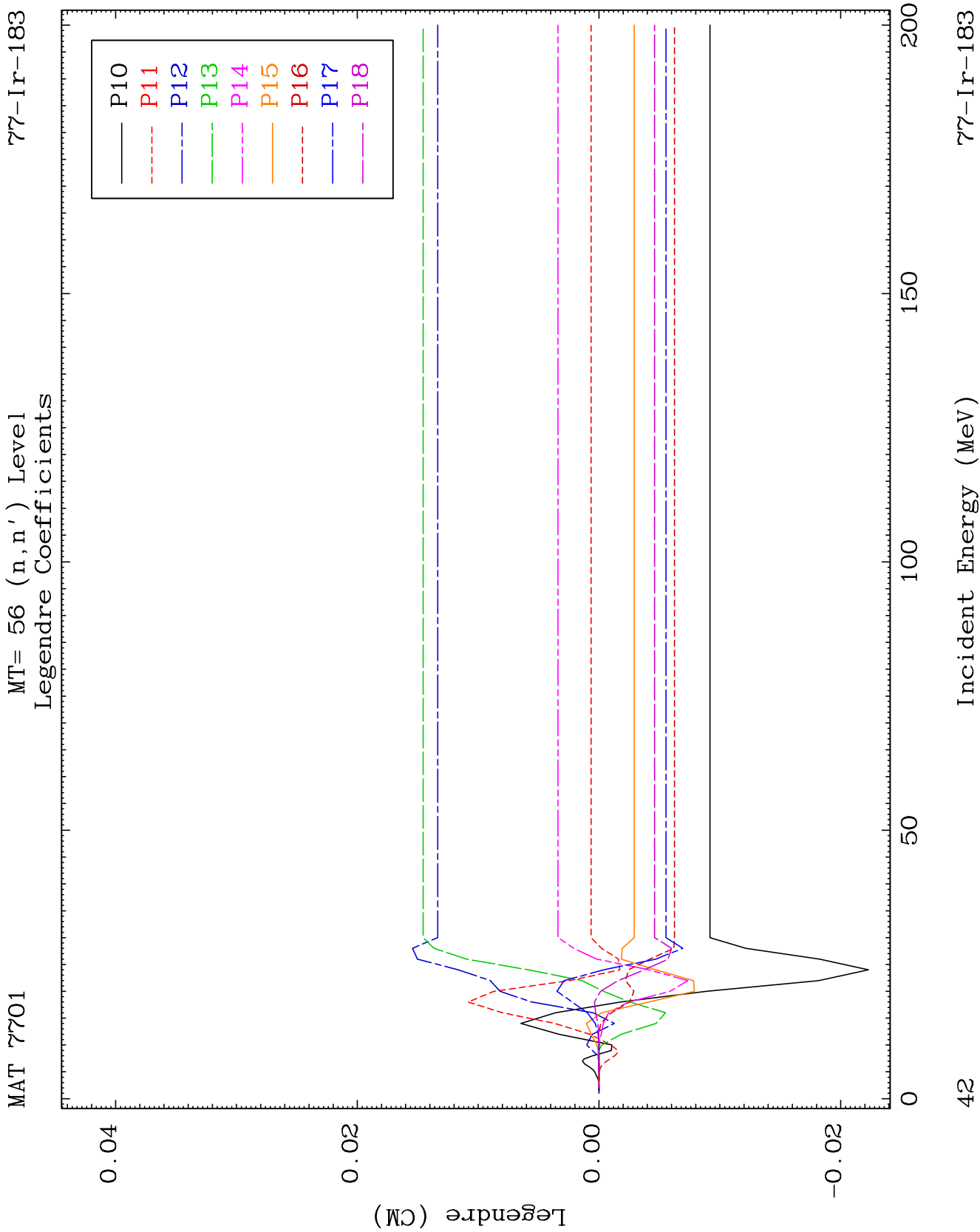
MT= 55 (n, n') Level
Legendre Coefficients

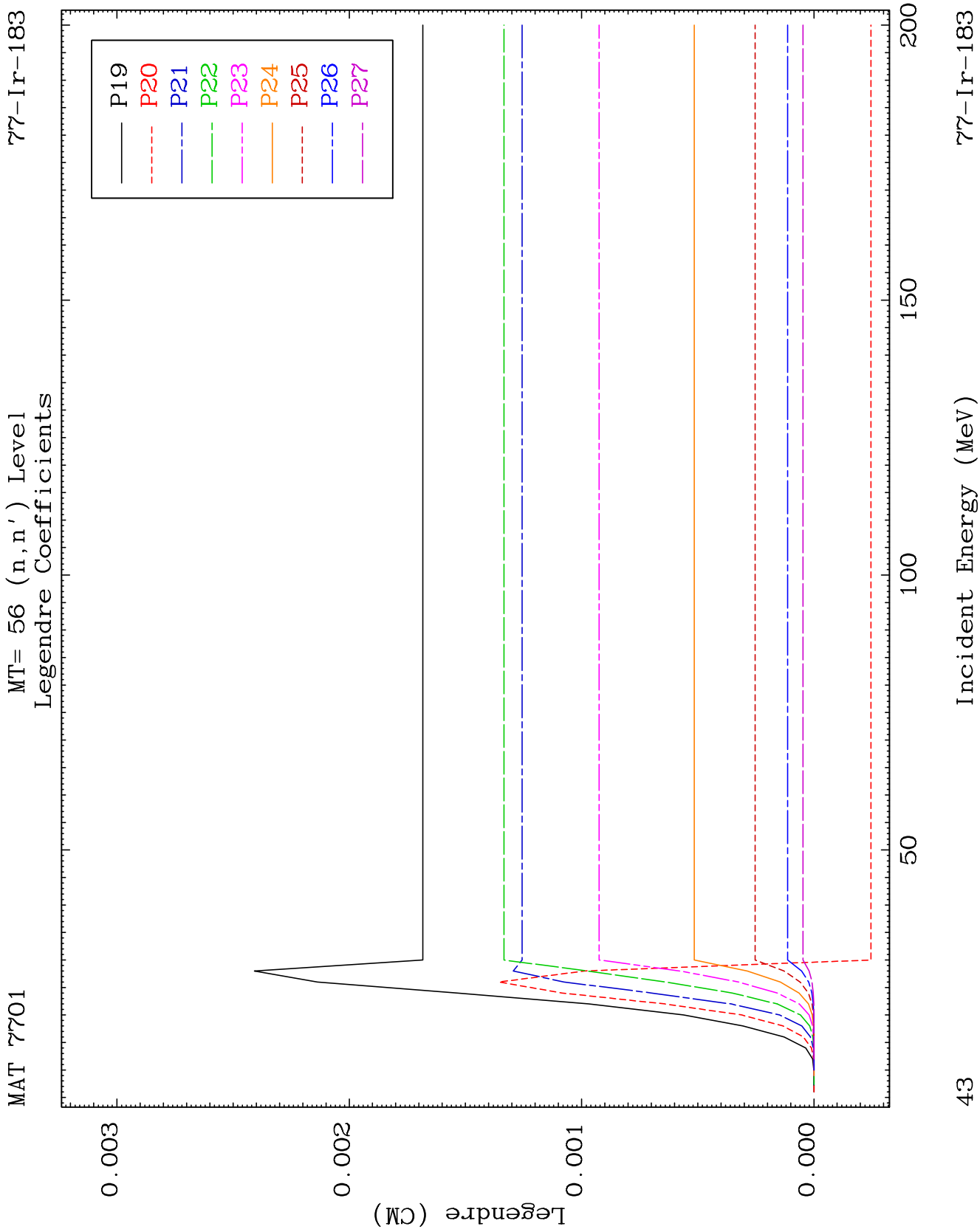
77-Ir-183

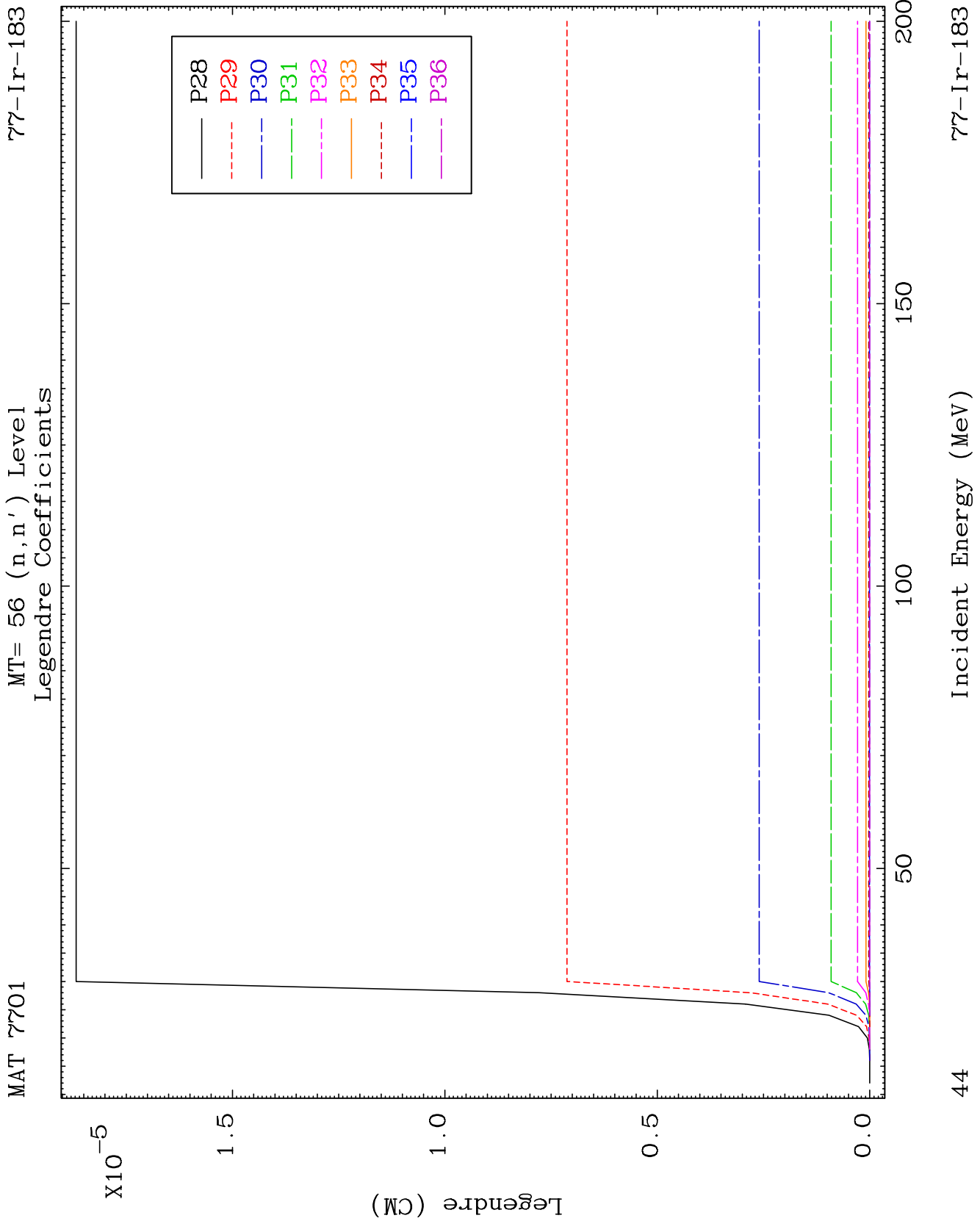








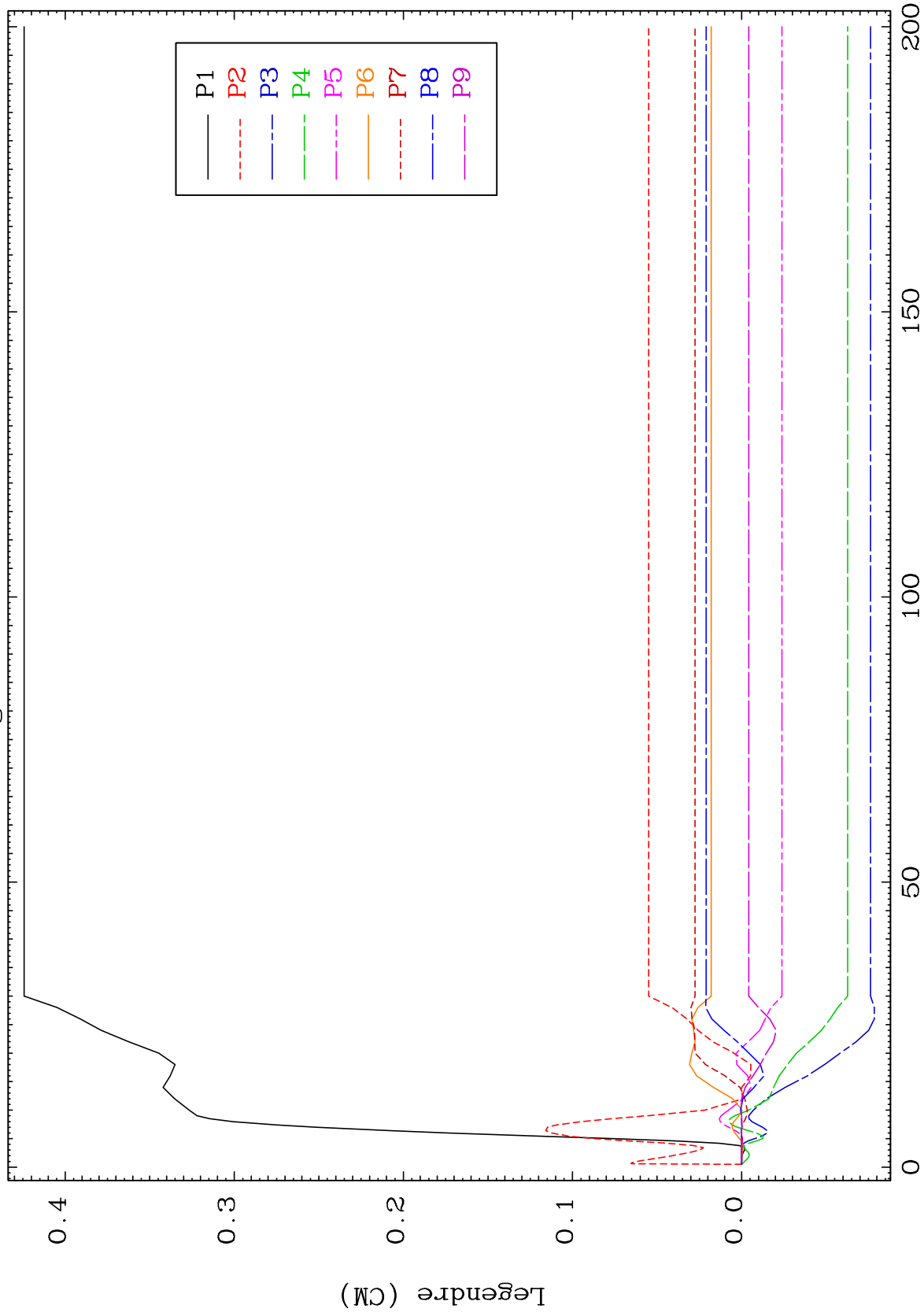




MAT 7701

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

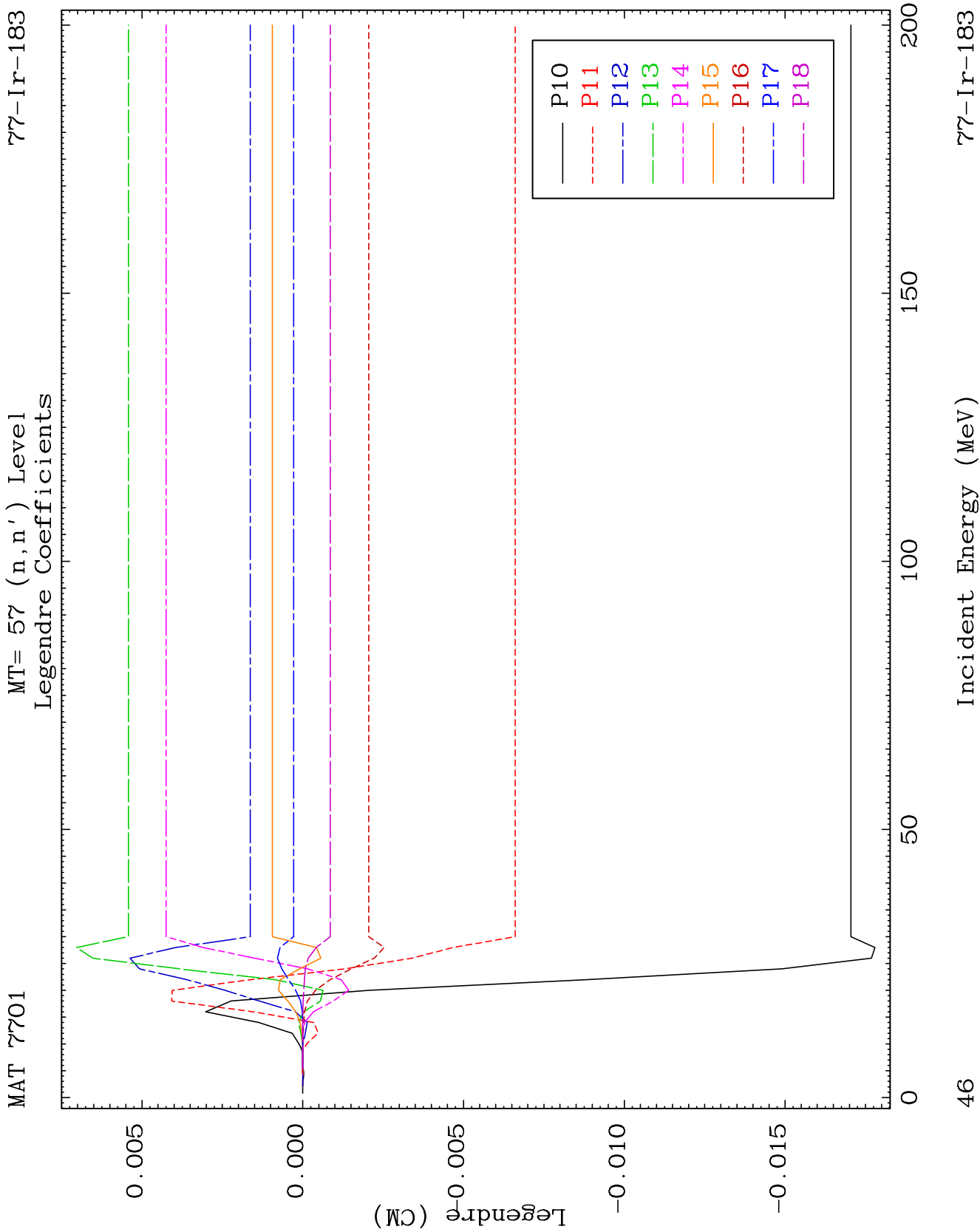
77-Ir-183



77-Ir-183

Incident Energy (MeV)

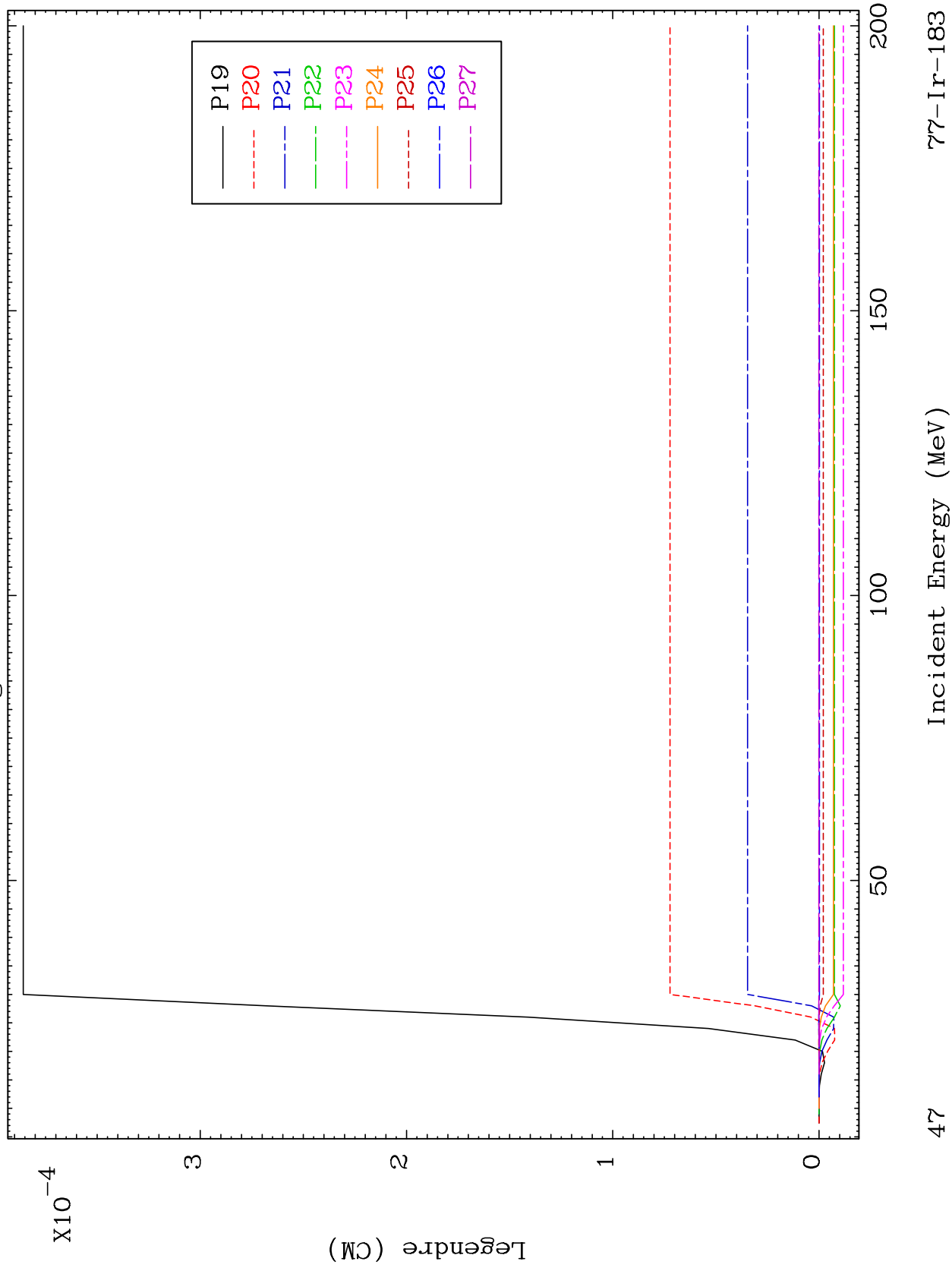
45

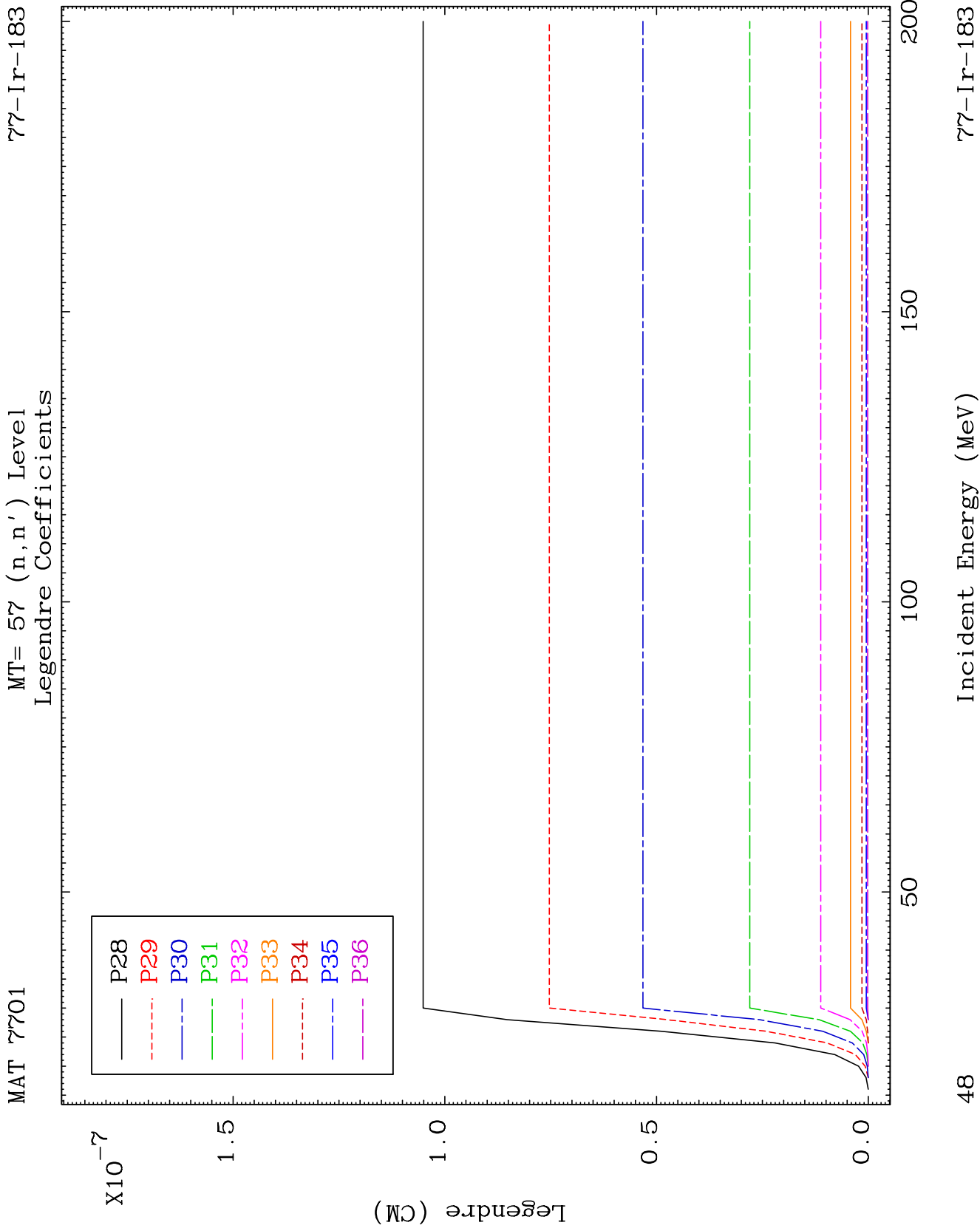


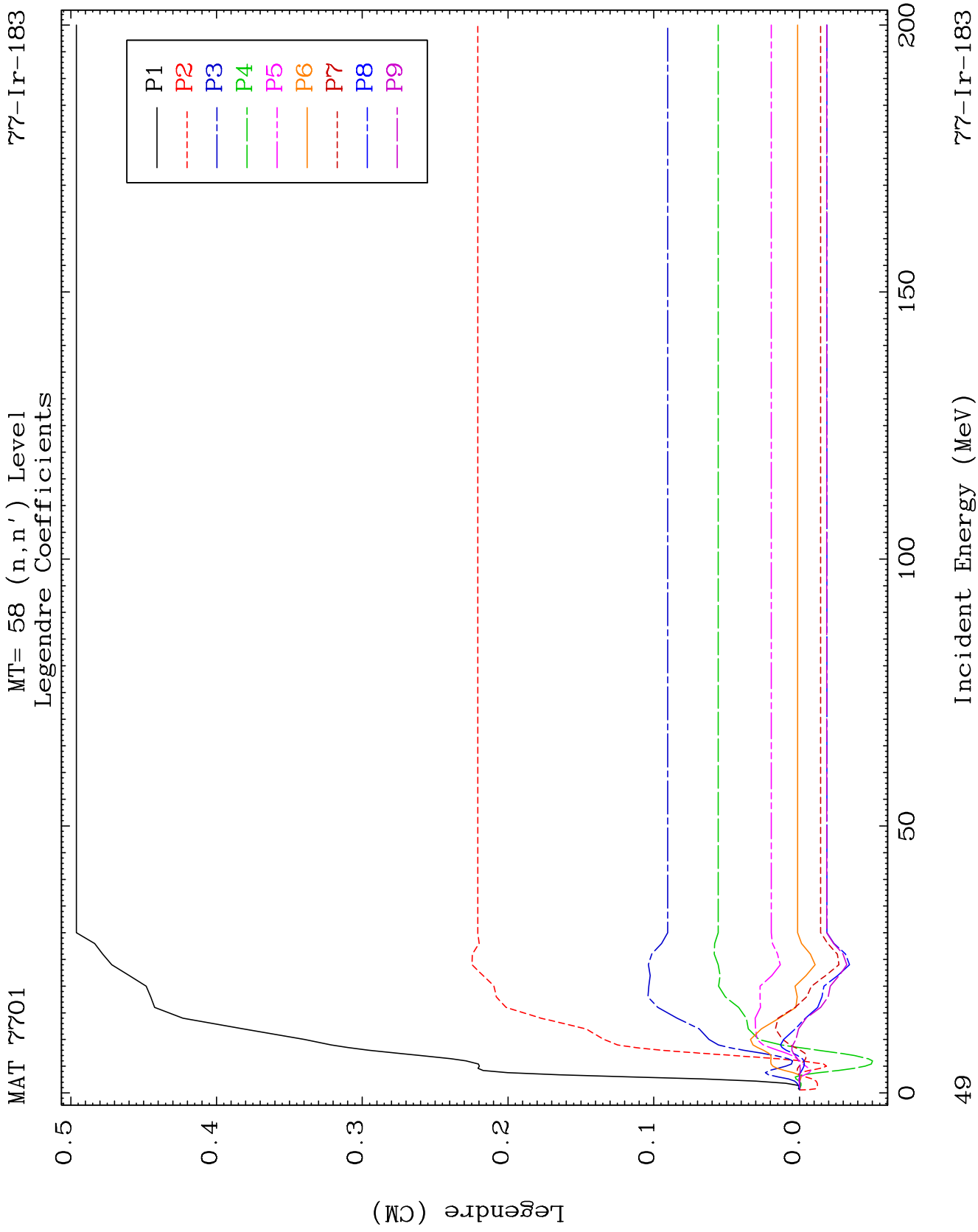
MAT 7701

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

77-Ir-183



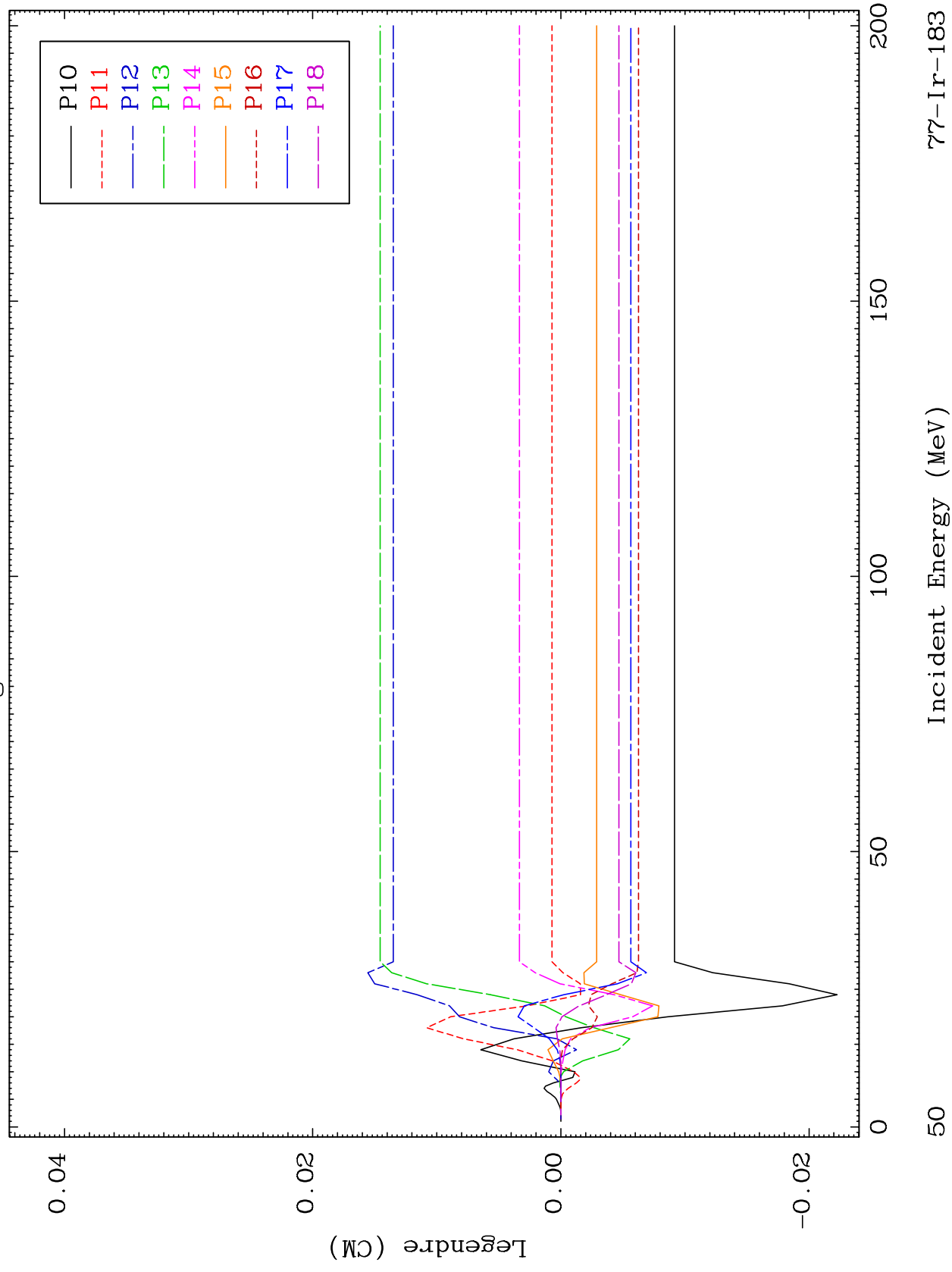


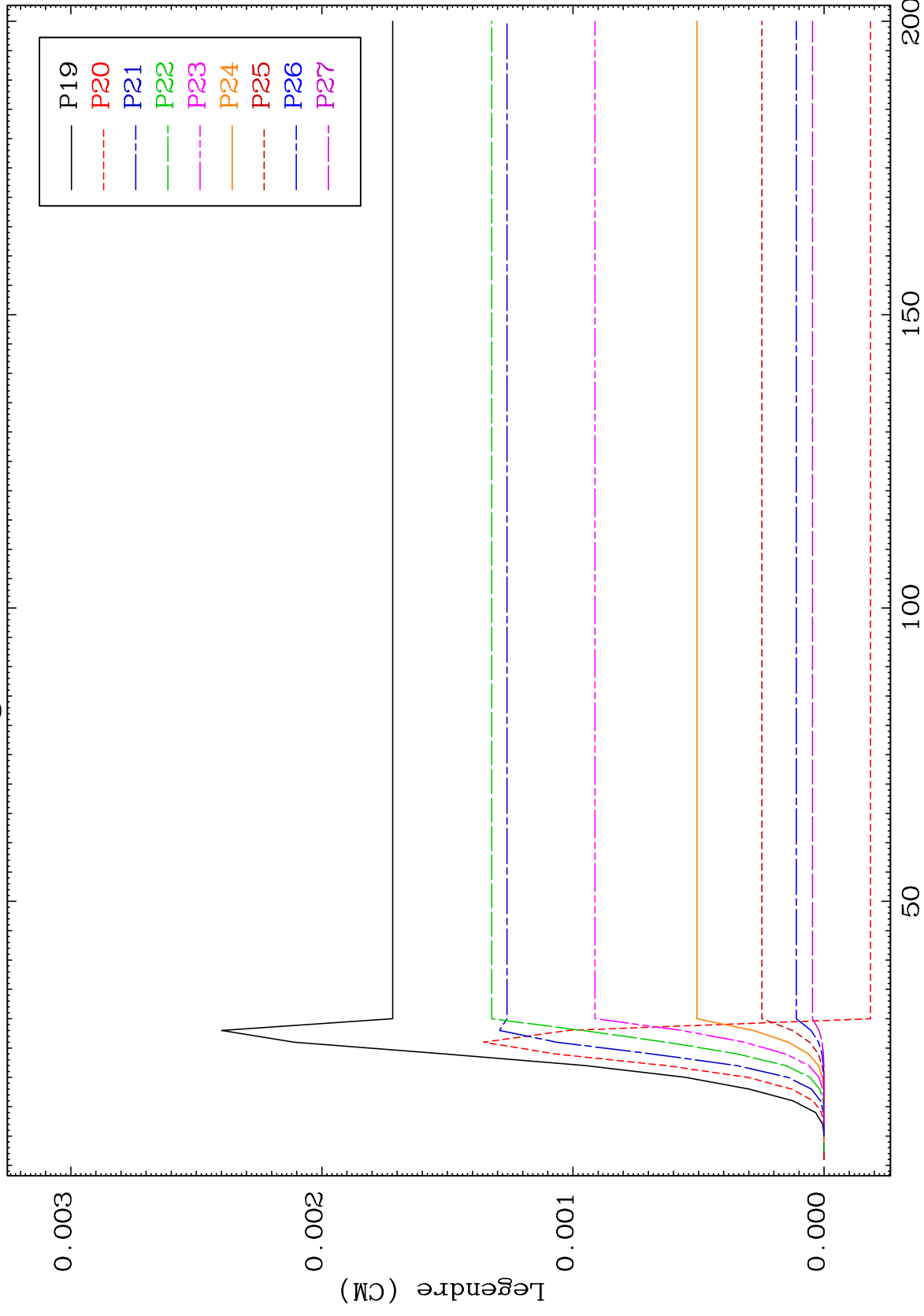


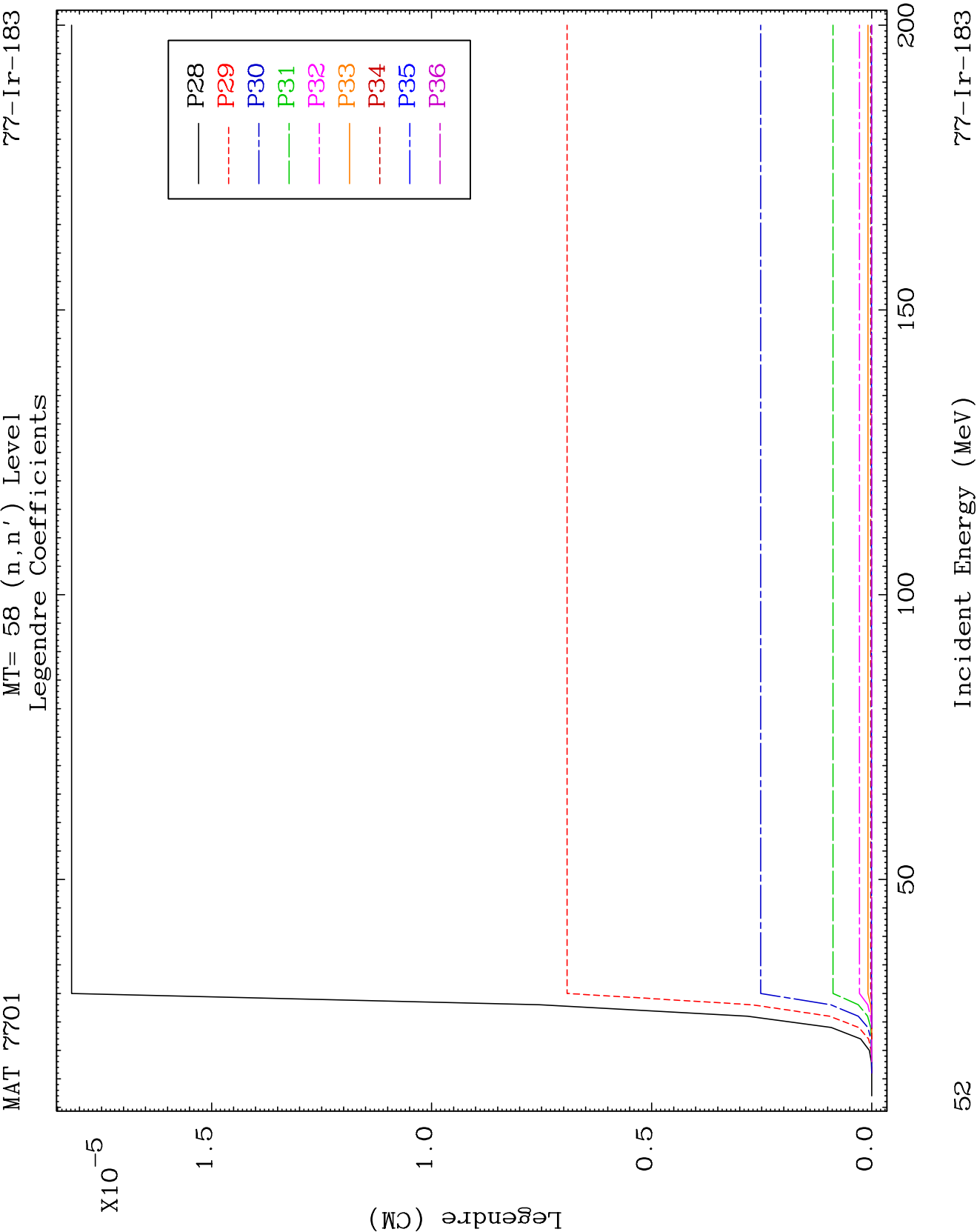
MAT 7701

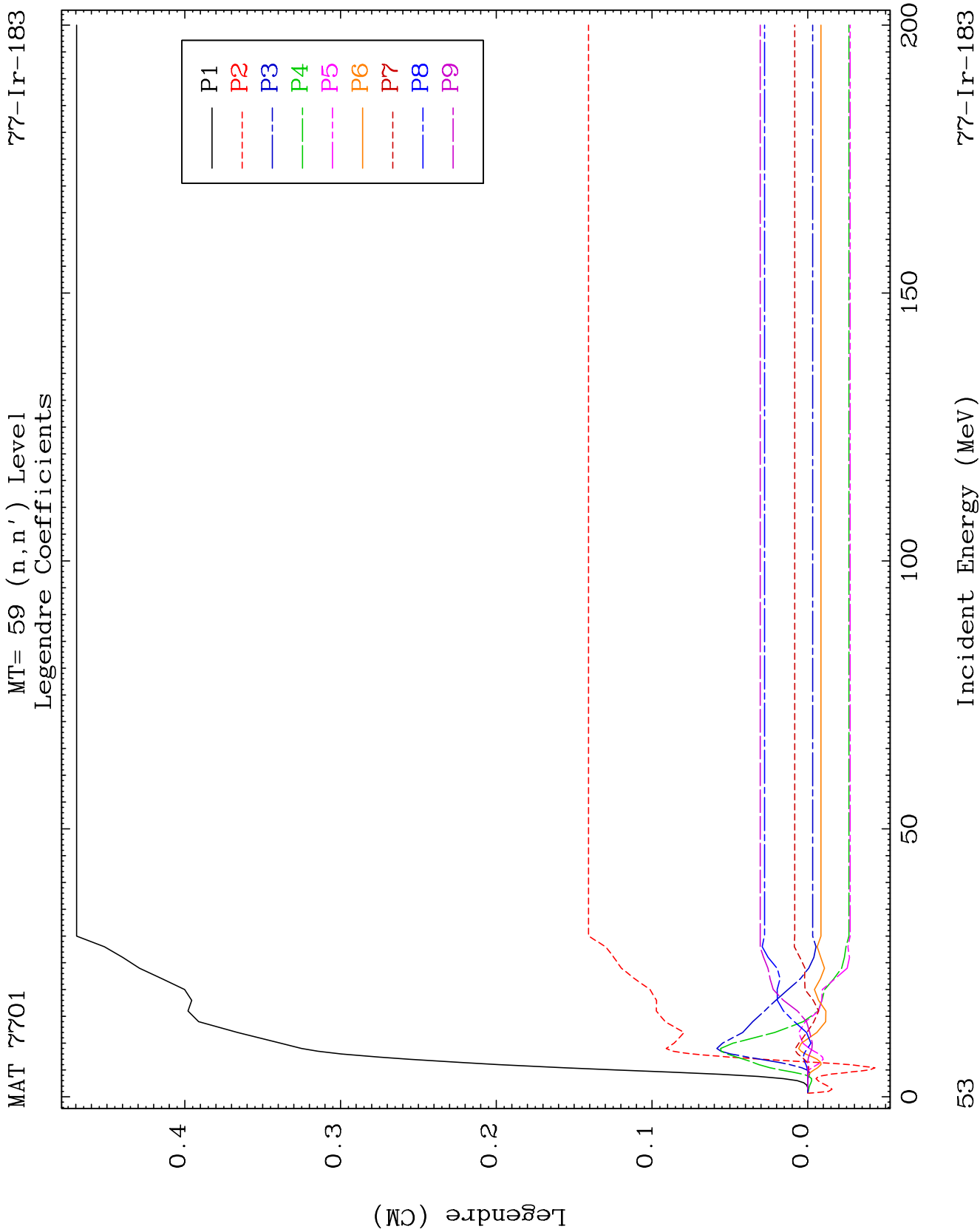
MT= 58 (n, n') Level
Legendre Coefficients

77-Ir-183





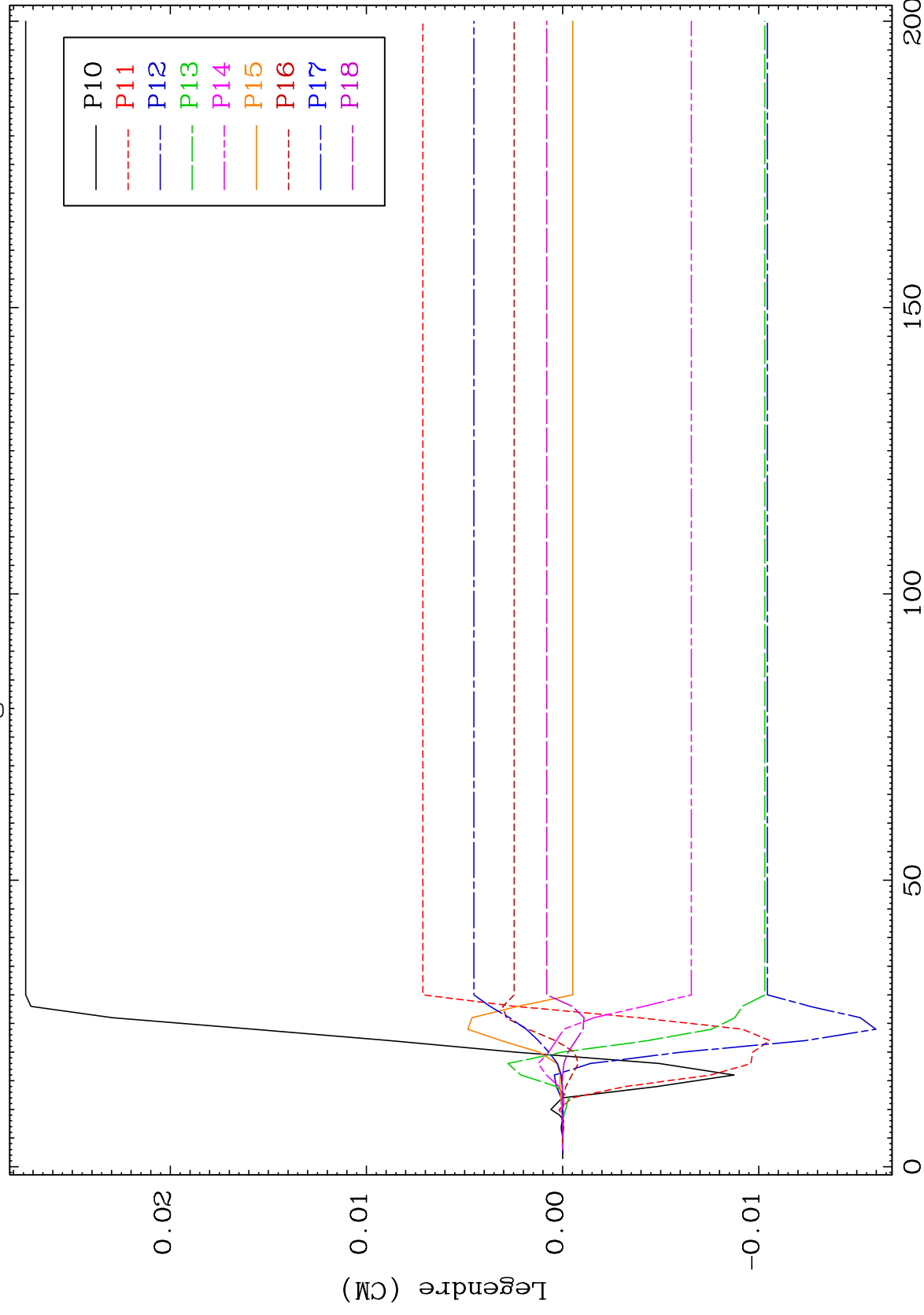




MAT 7701

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

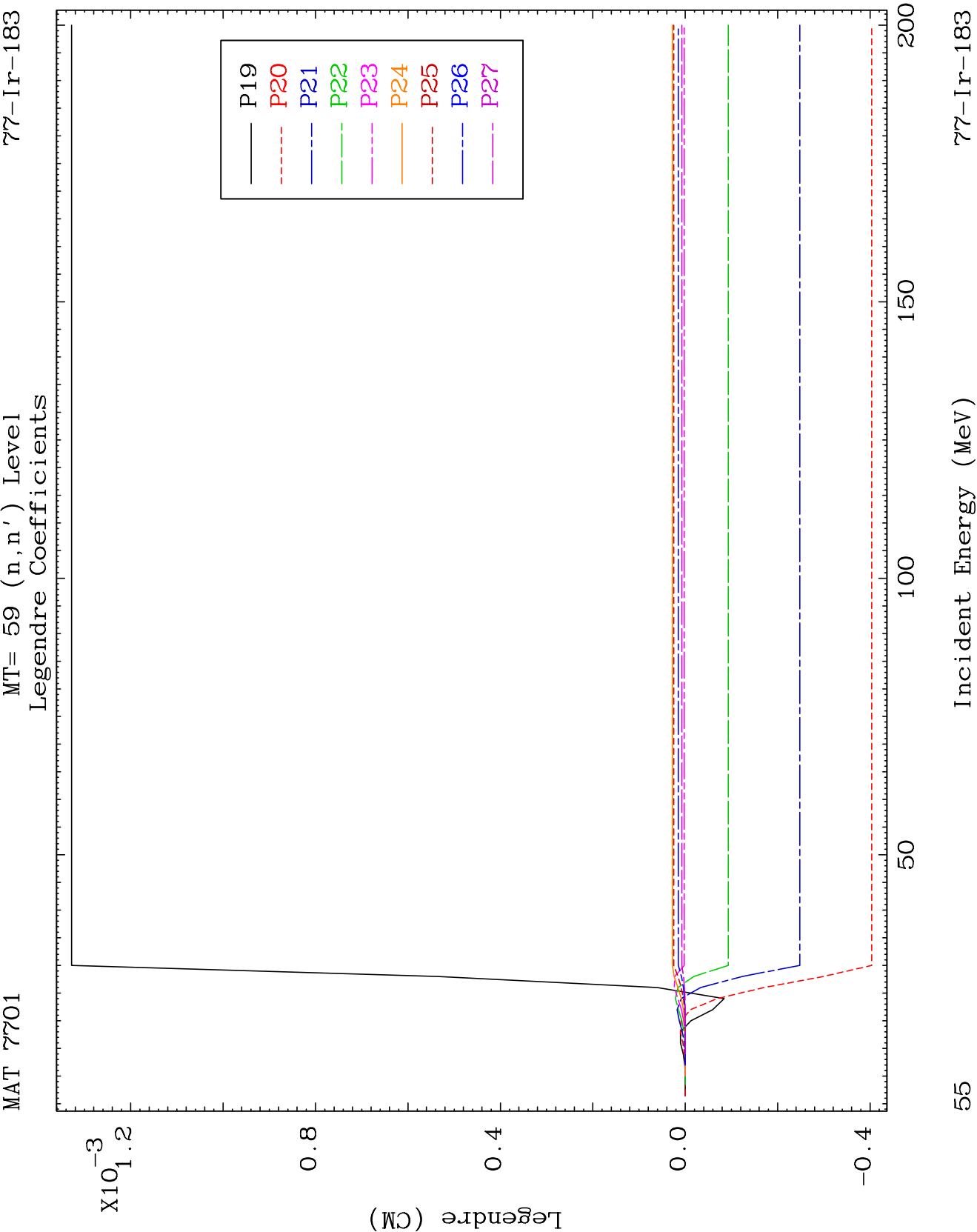
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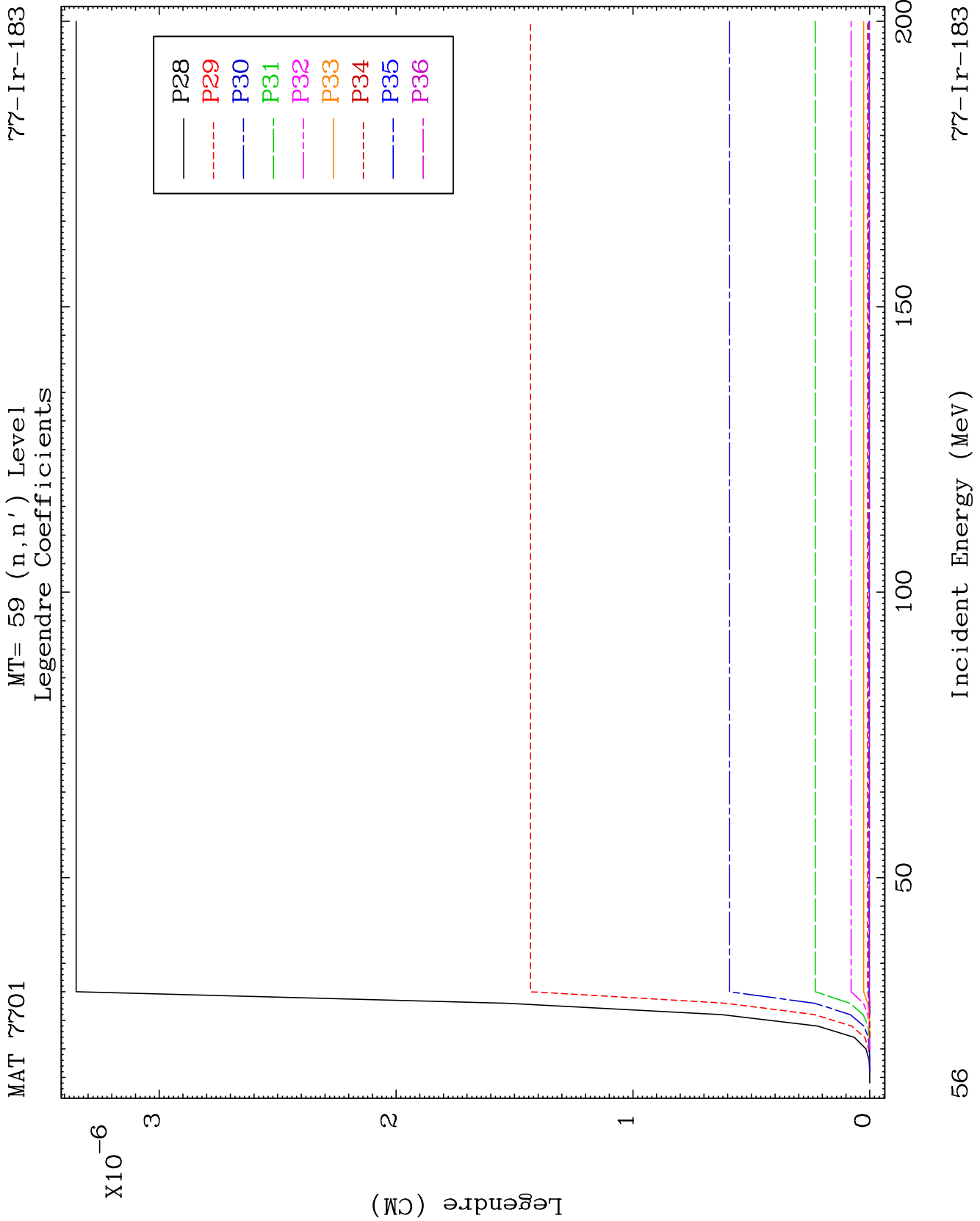


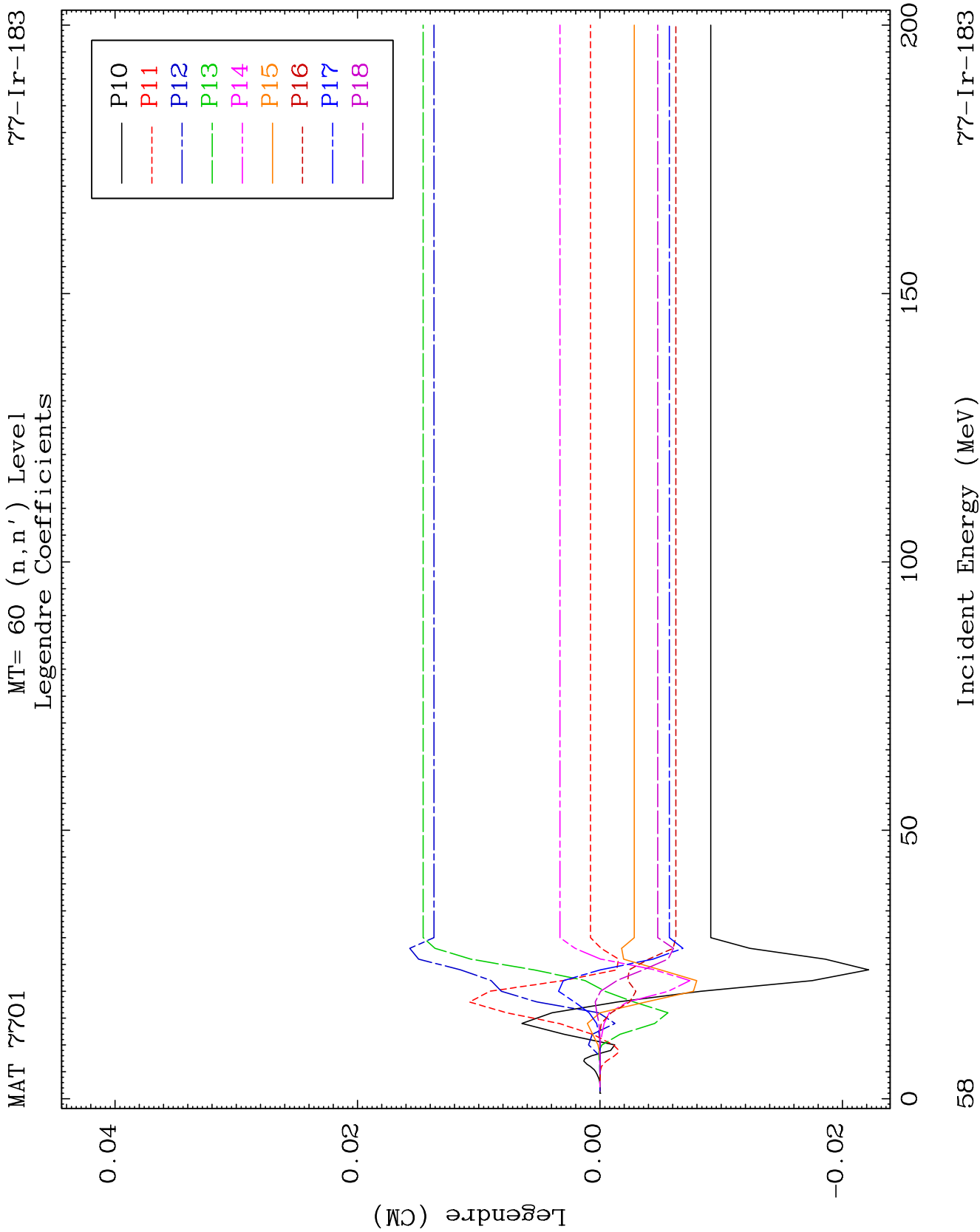
54

Incident Energy (MeV)

77-Ir-183



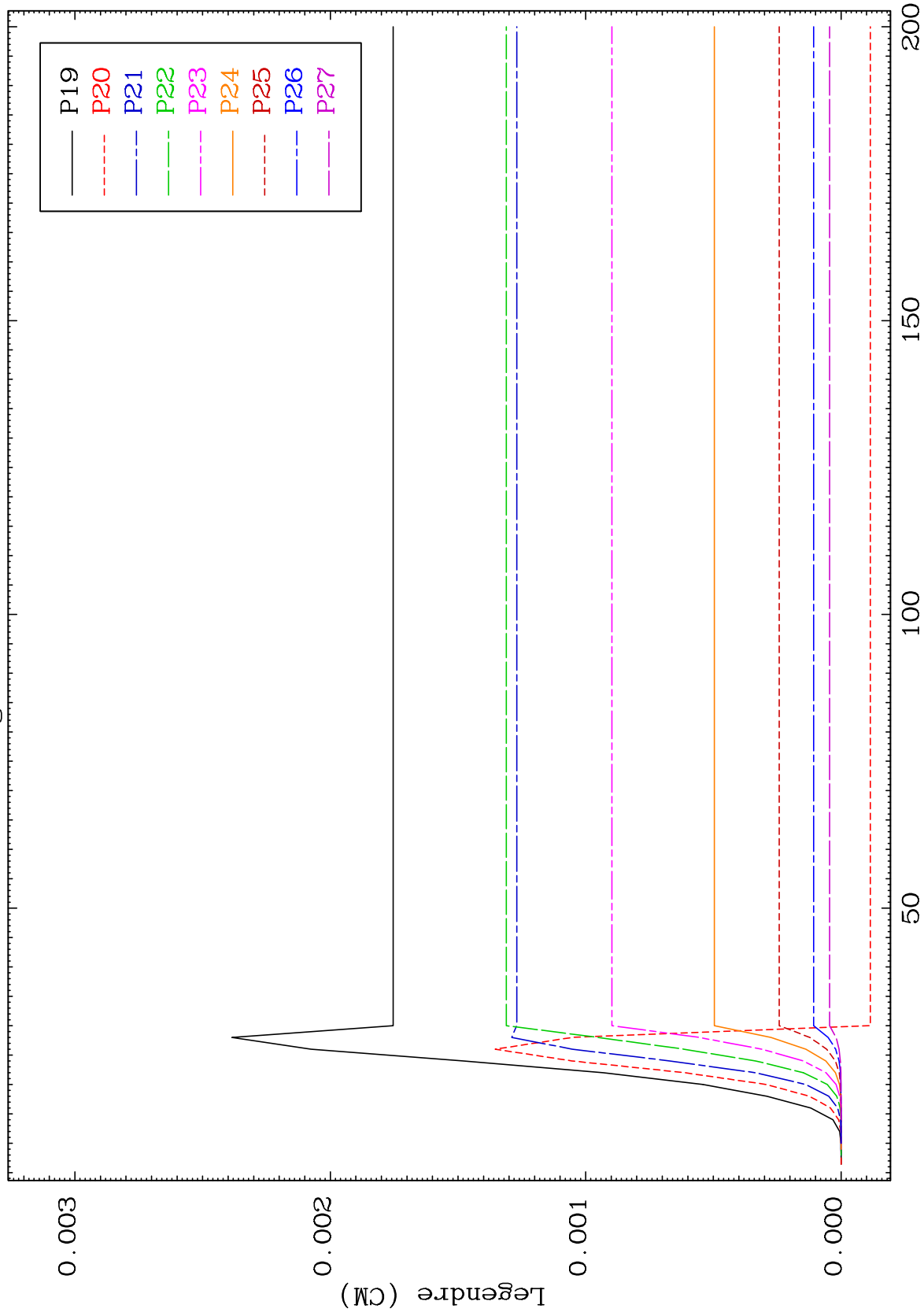




MAT 7701

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

77-Ir-183



59

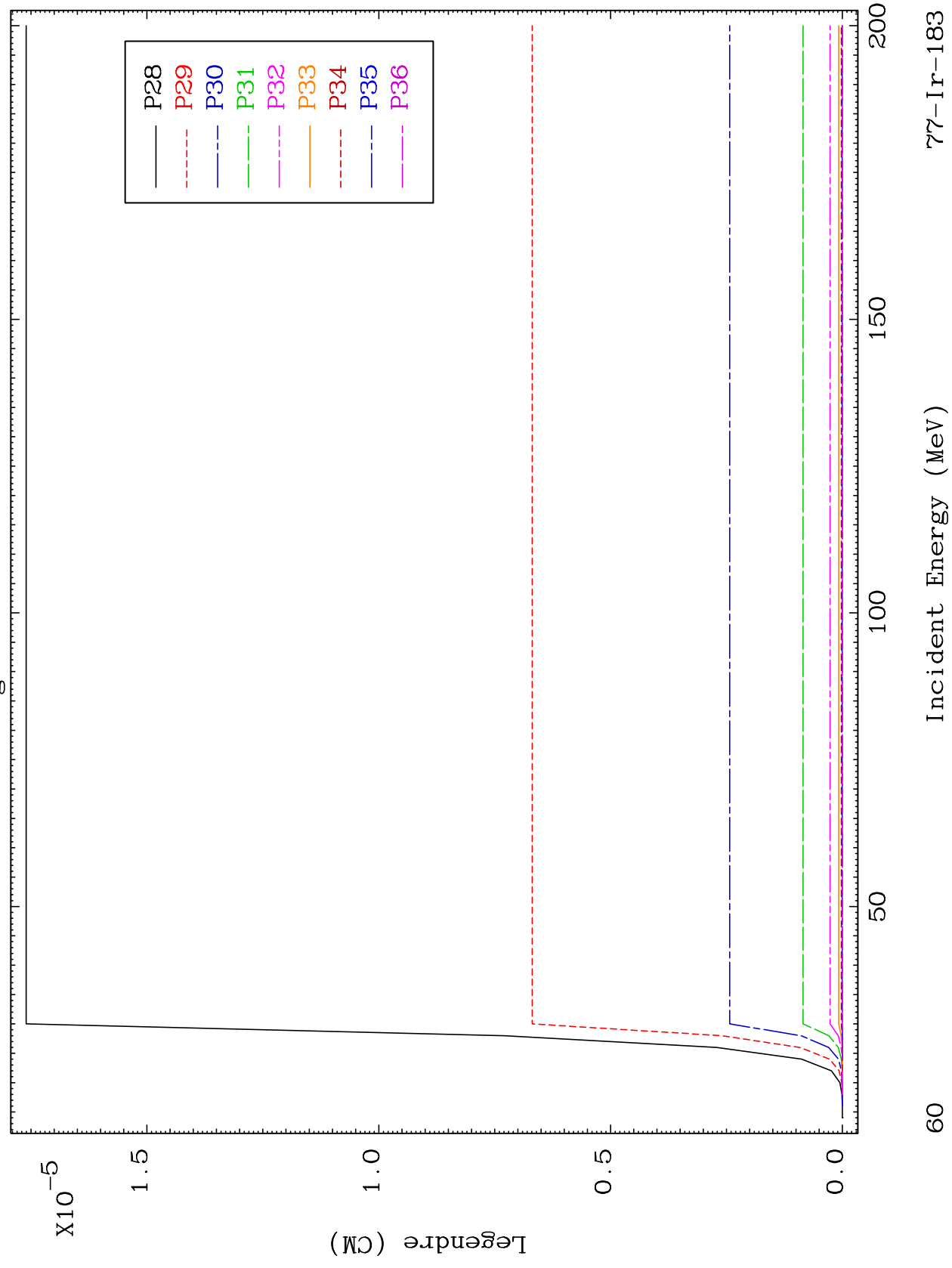
Incident Energy (MeV)

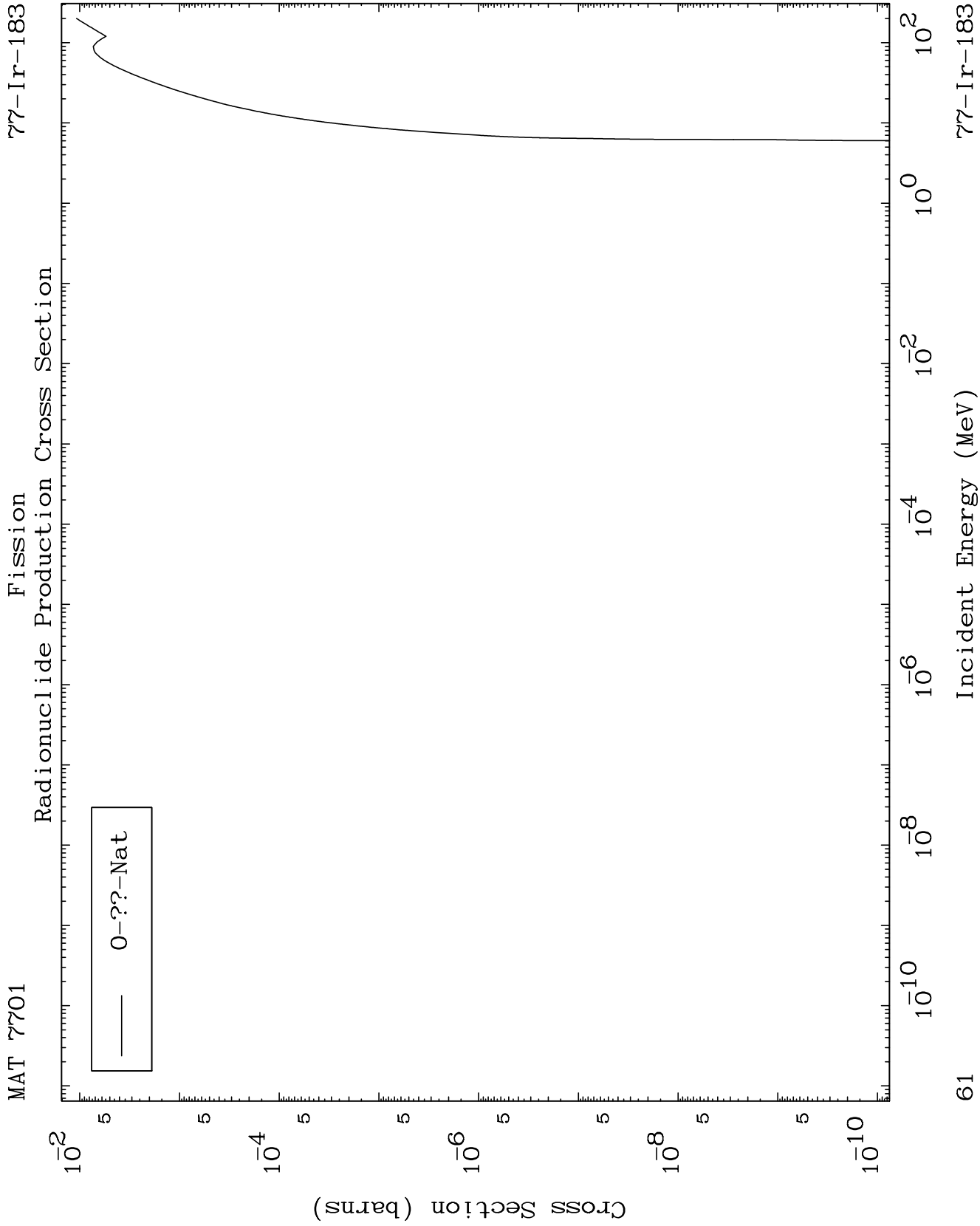
77-Ir-183

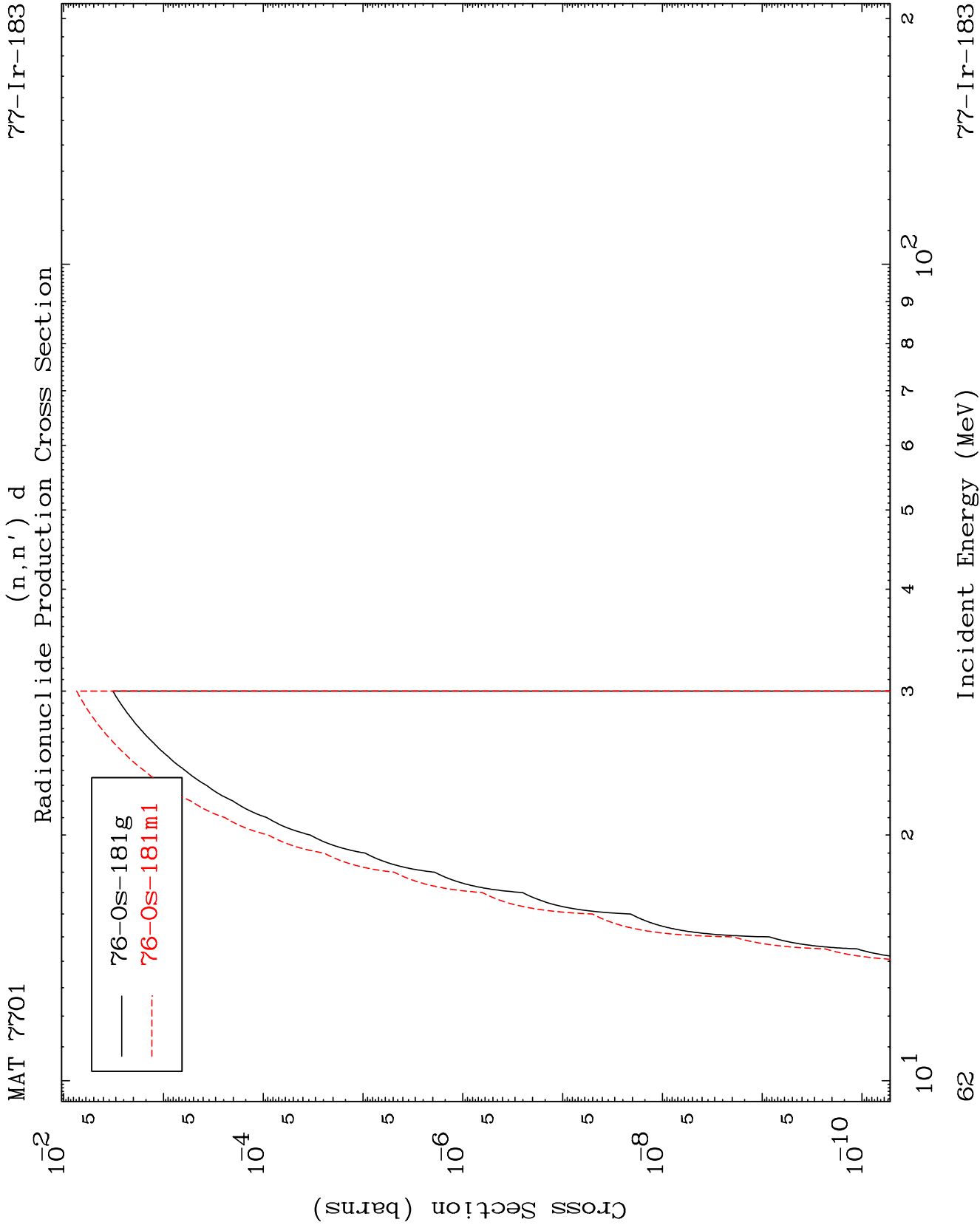
MAT 7701

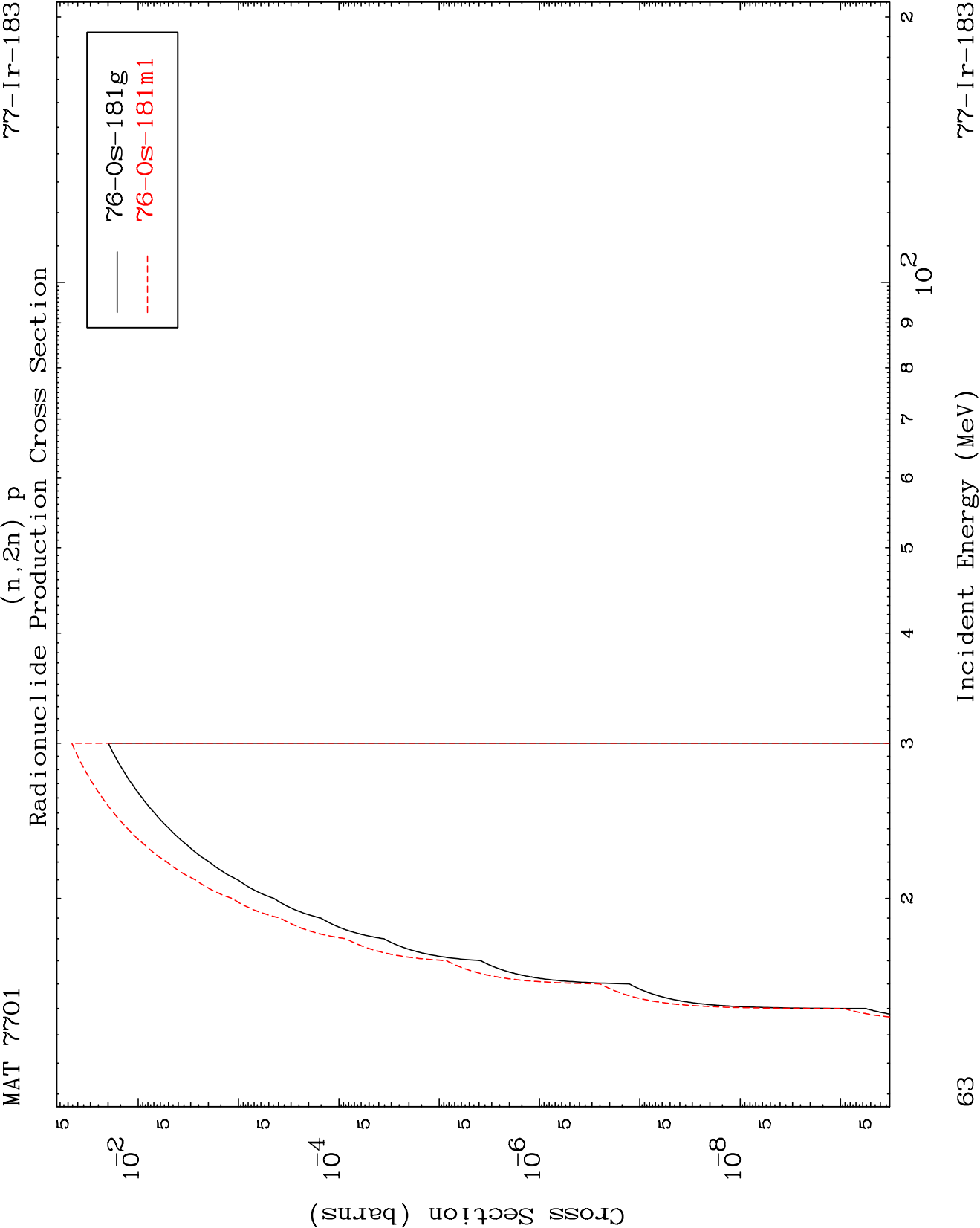
MT= 60 (n, n') Level
Legendre Coefficients

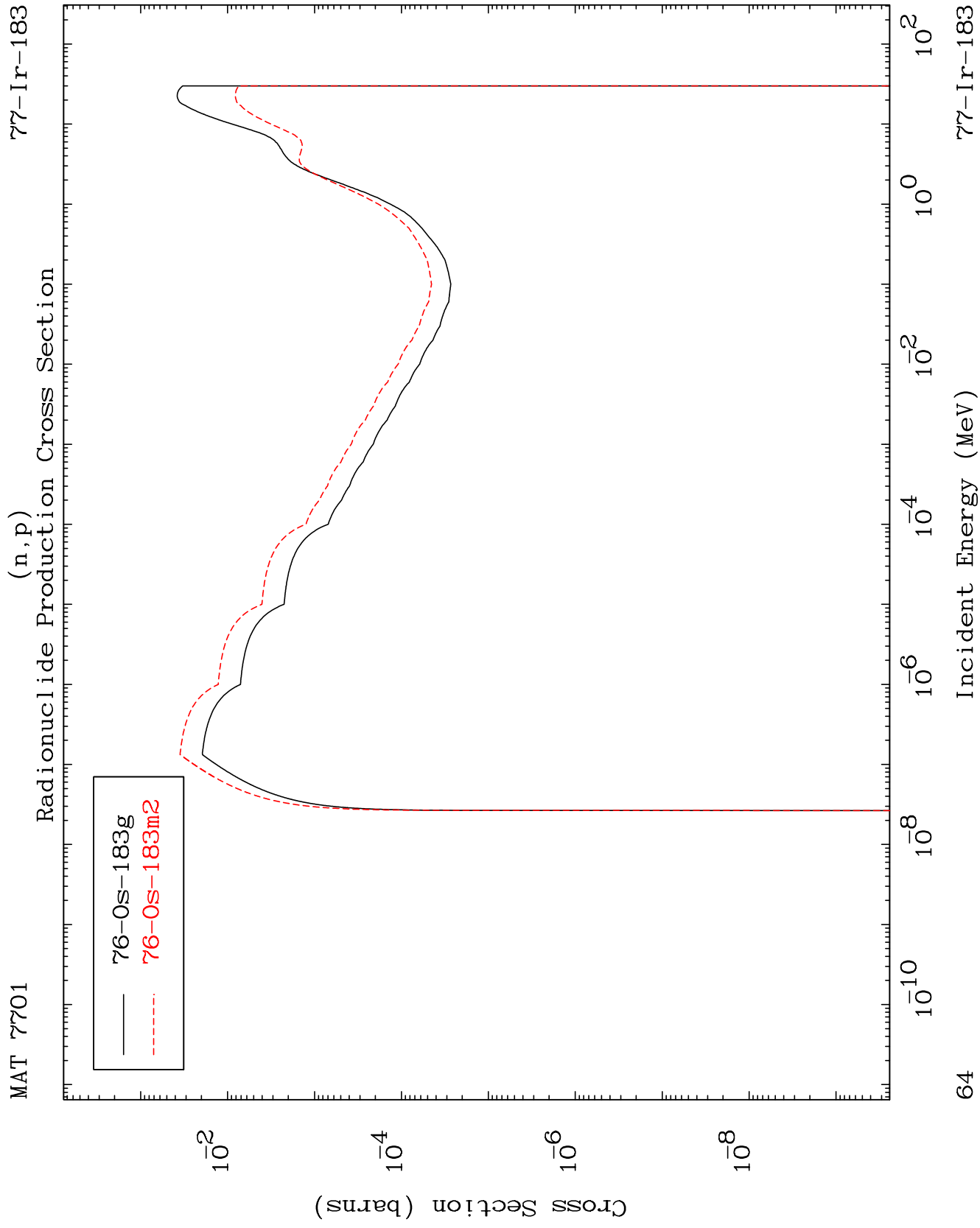
77-Ir-183







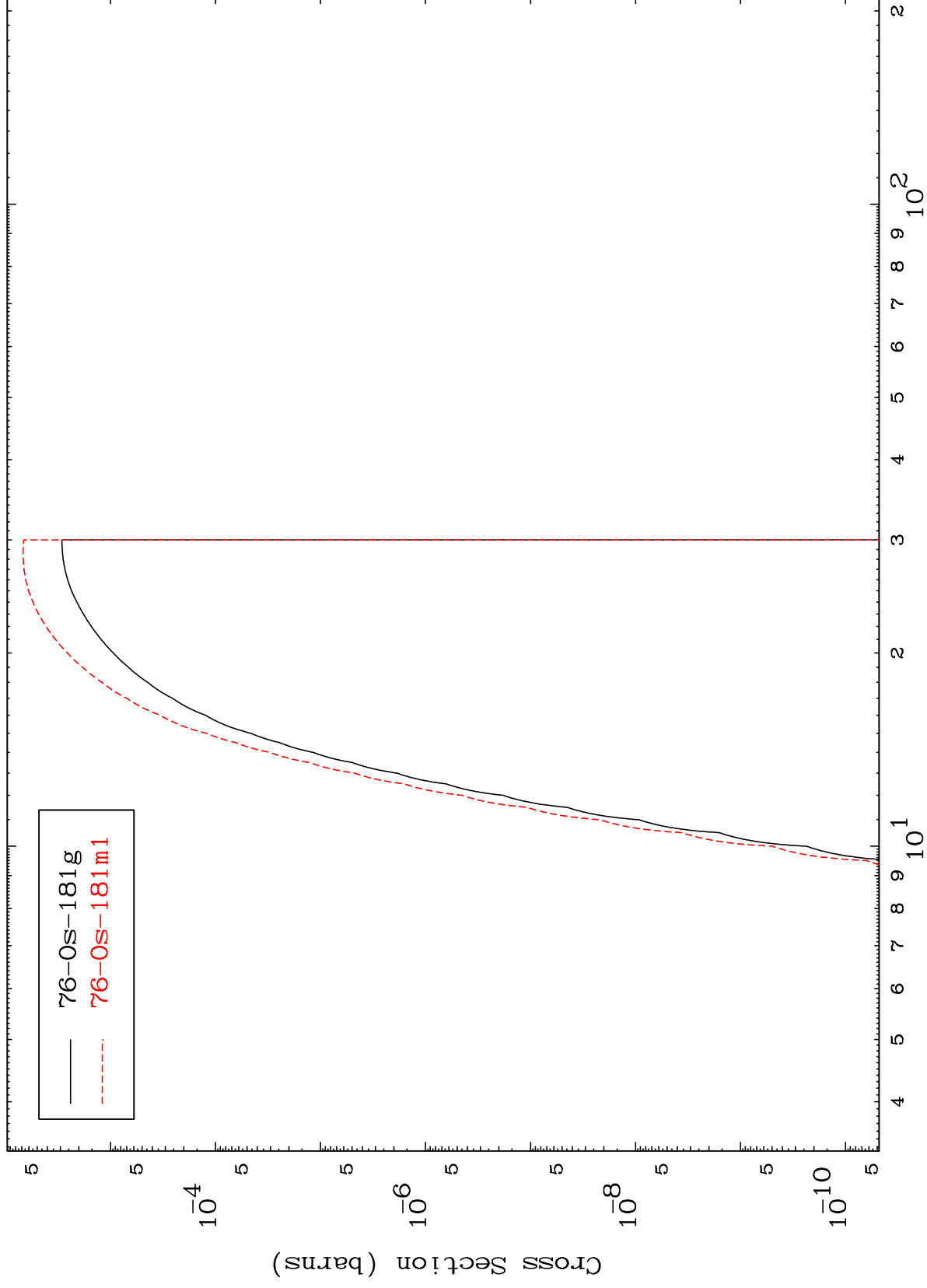




MAT 7701

77-Ir-183

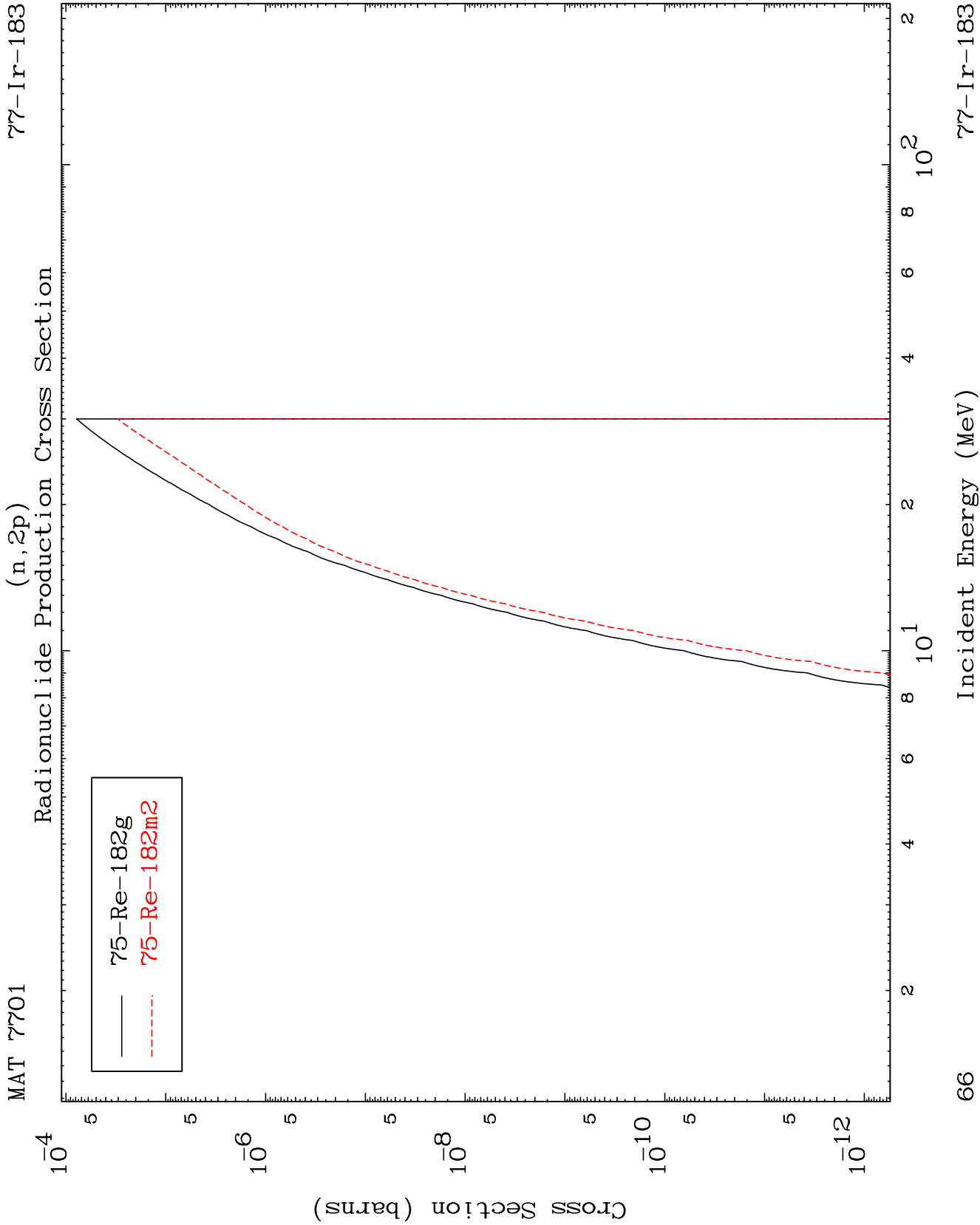
Radionuclide Production Cross Section



65

Incident Energy (MeV)

77-Ir-183

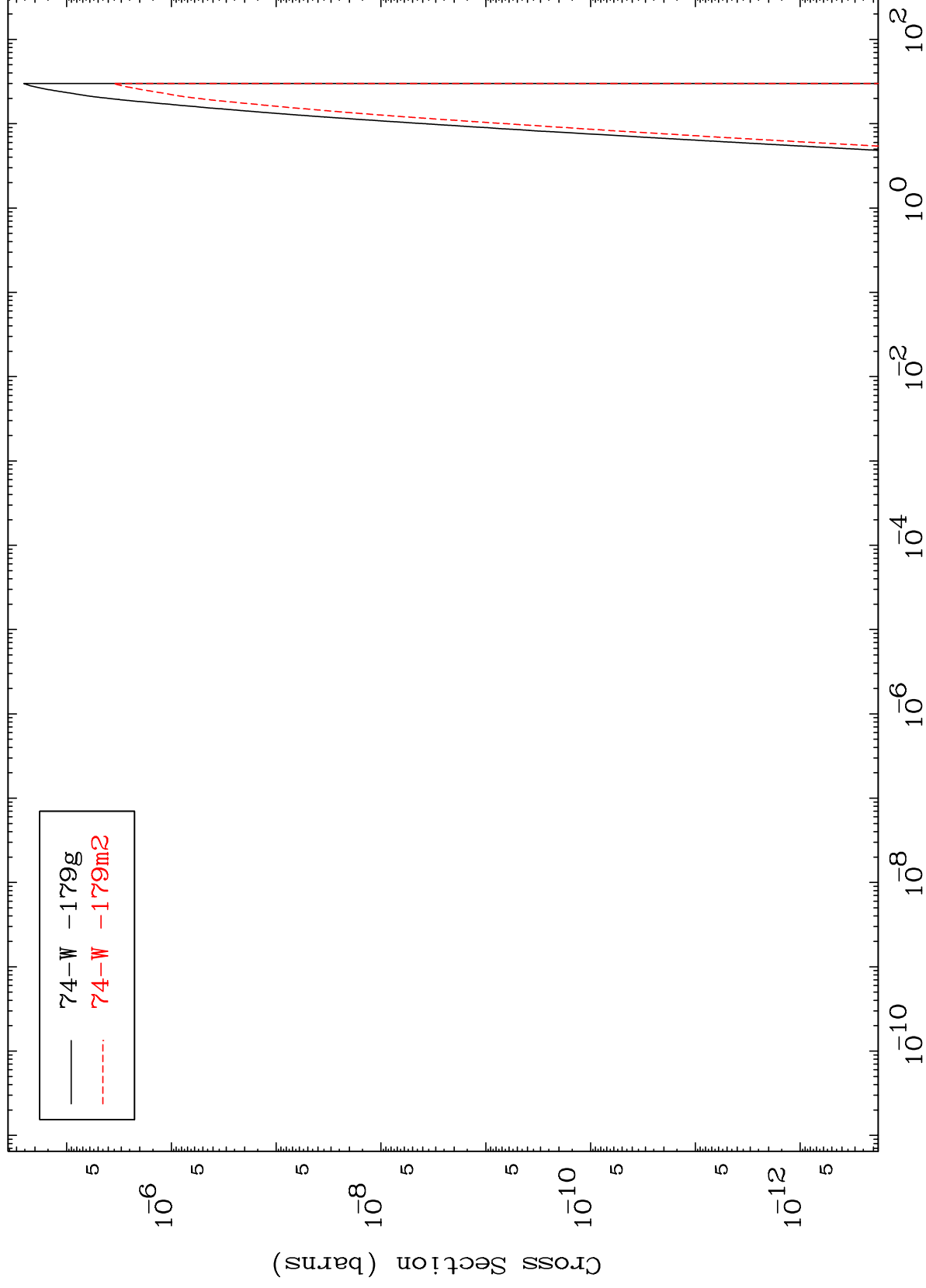


MAT 7701

(n,p) α

⁷⁷Ir-183

Radionuclide Production Cross Section



67

Incident Energy (MeV)

⁷⁷Ir-183