

Program EVALPLOT
(Version 2021-1)

by

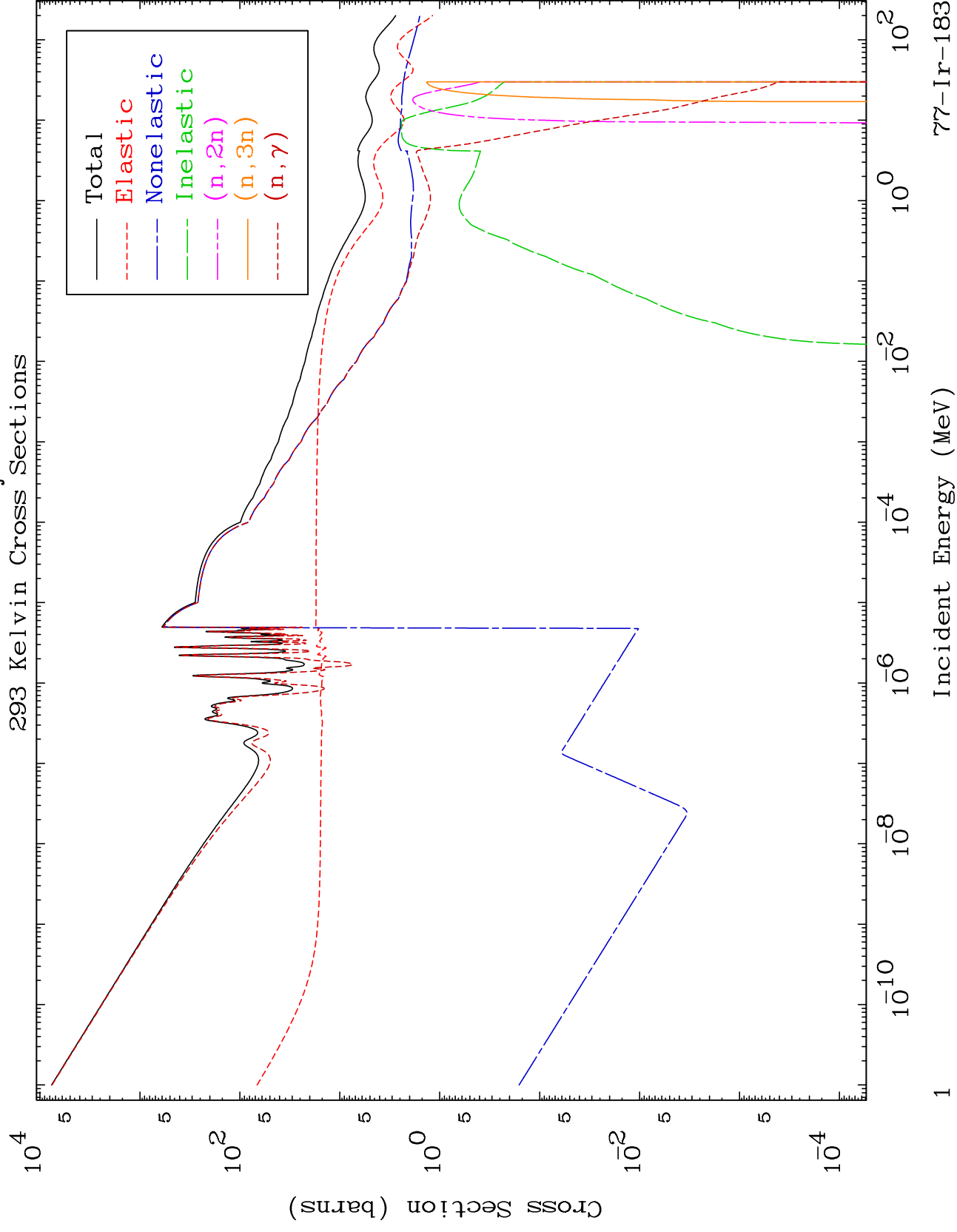
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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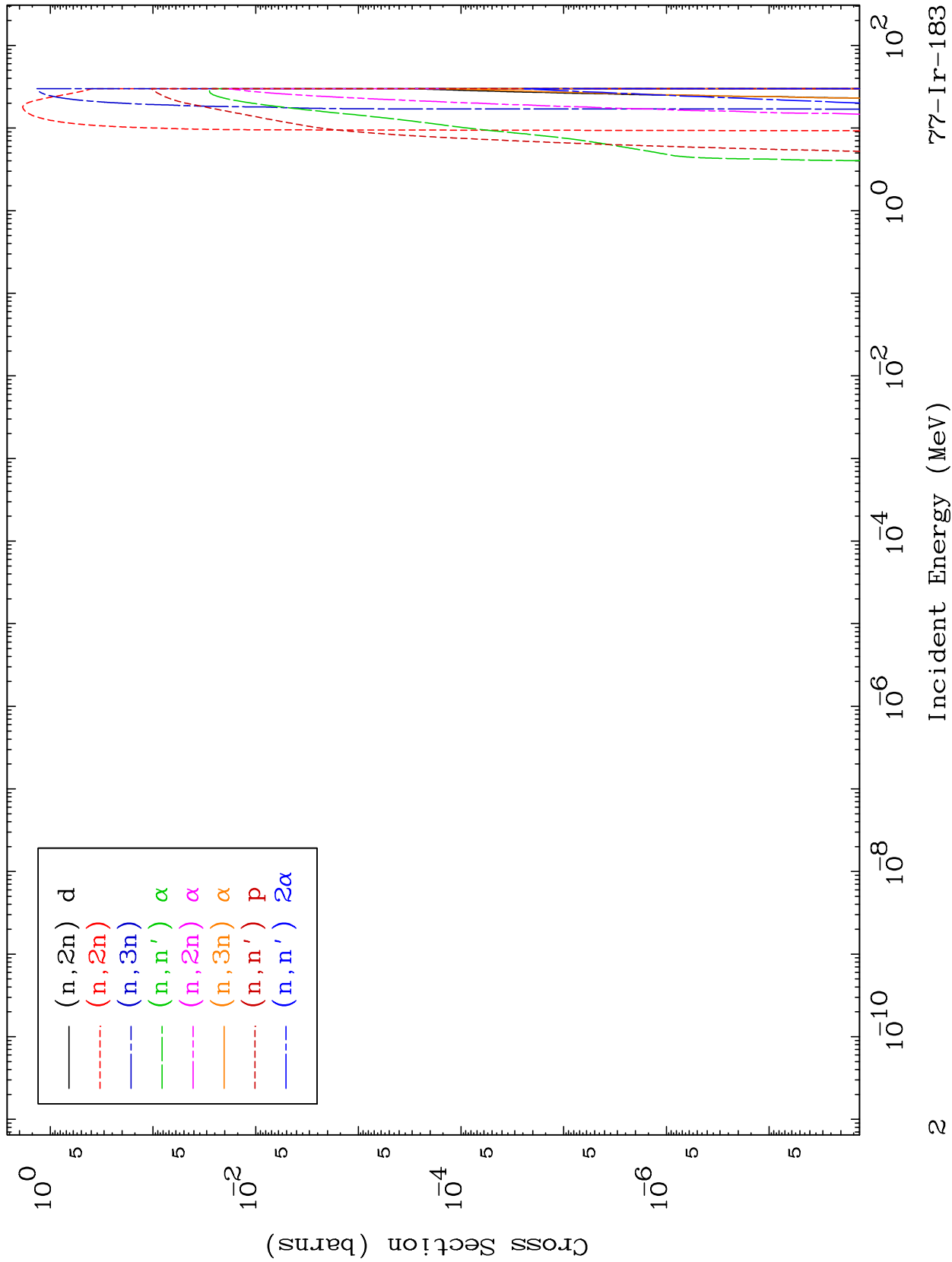
Press Mouse Button to Start

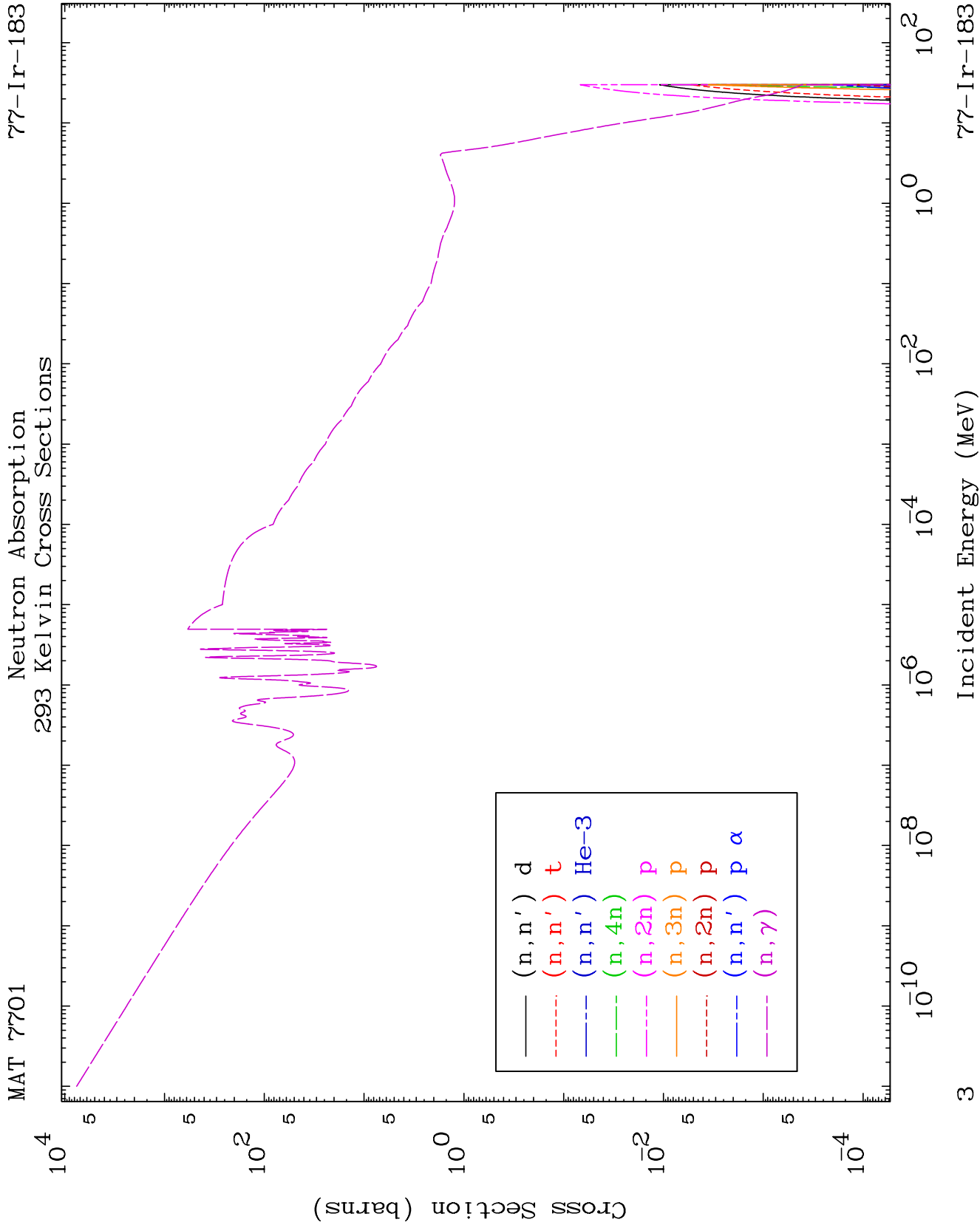


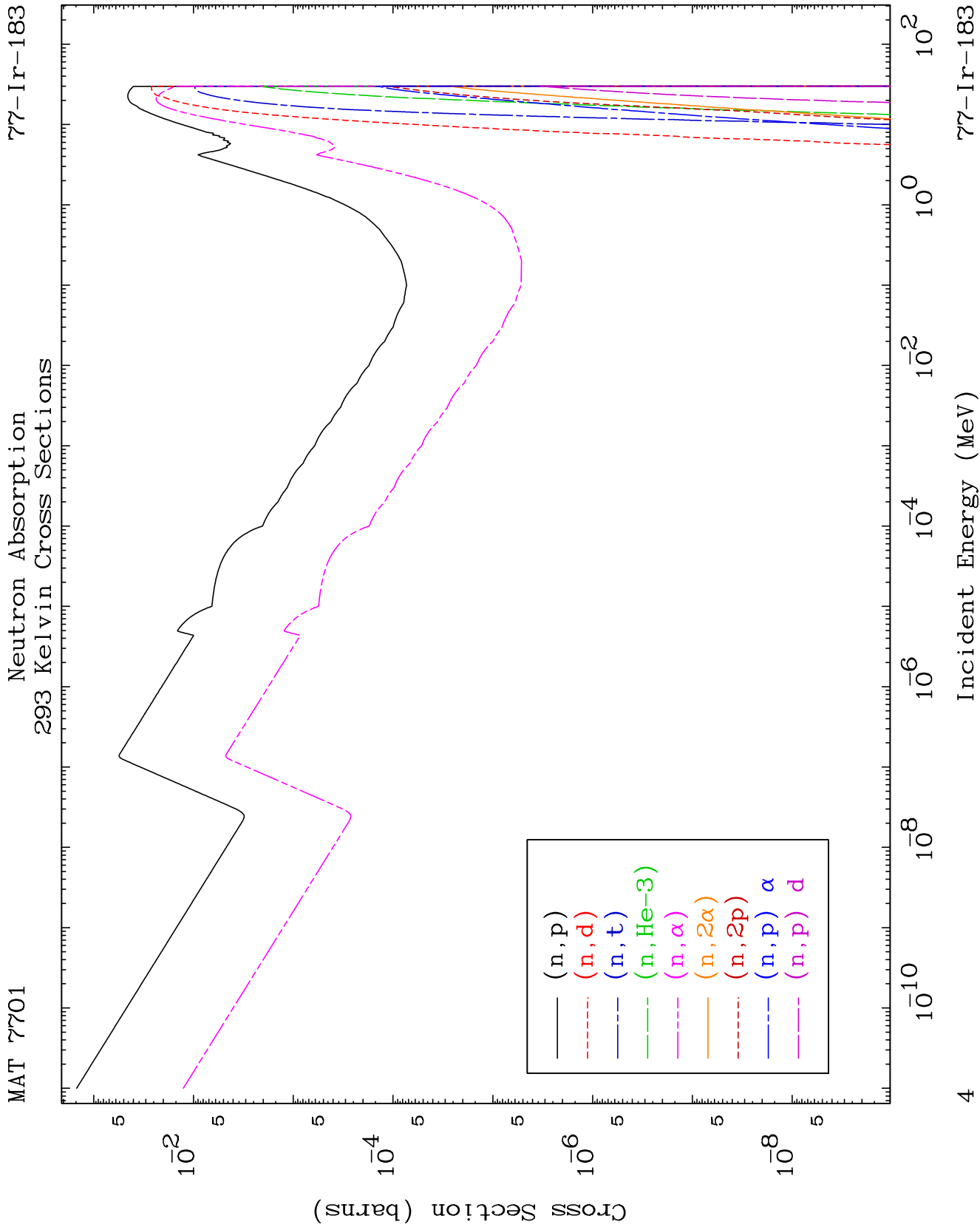
MAT 7701

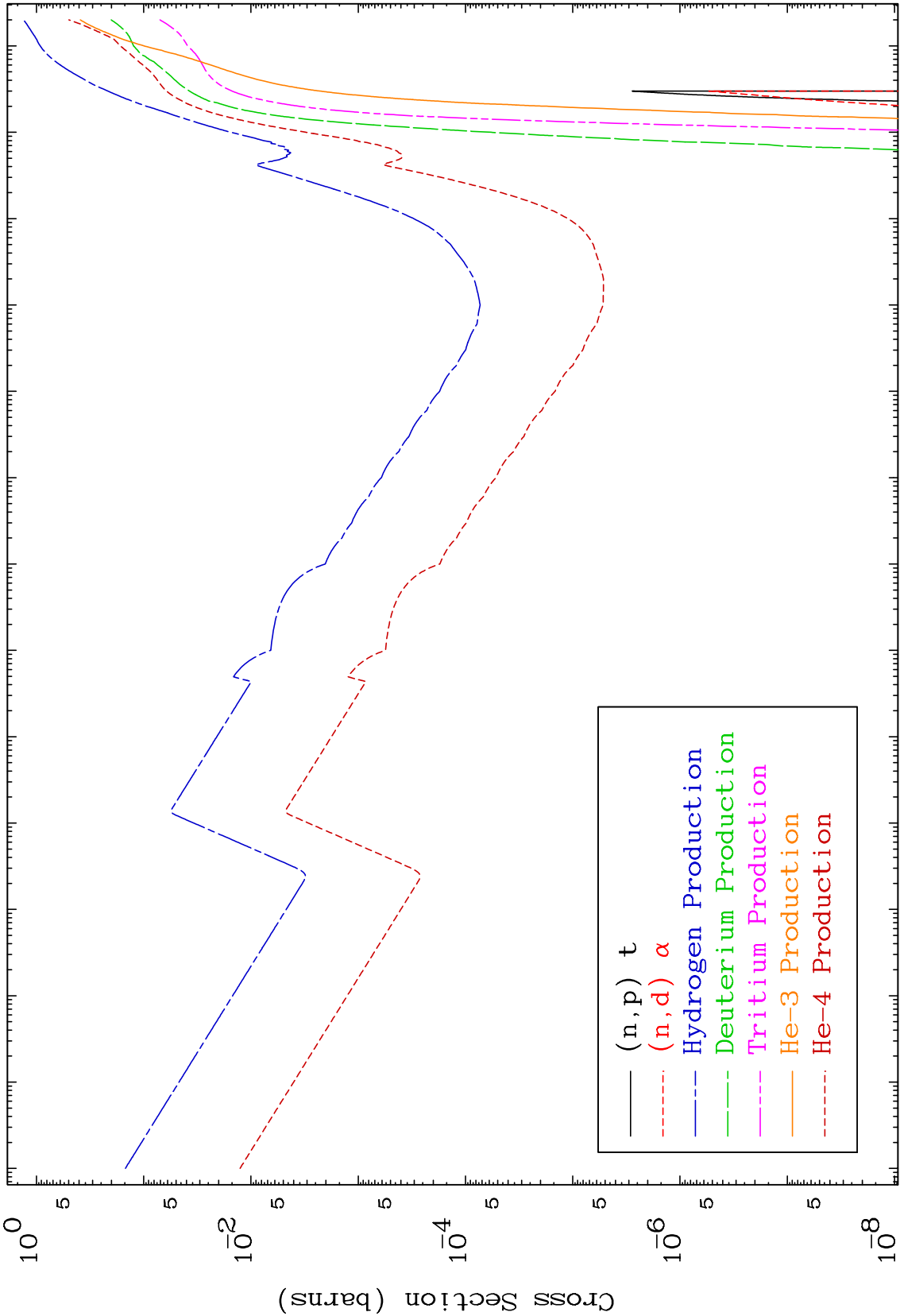
Neutron Absorption
293 Kelvin Cross Sections

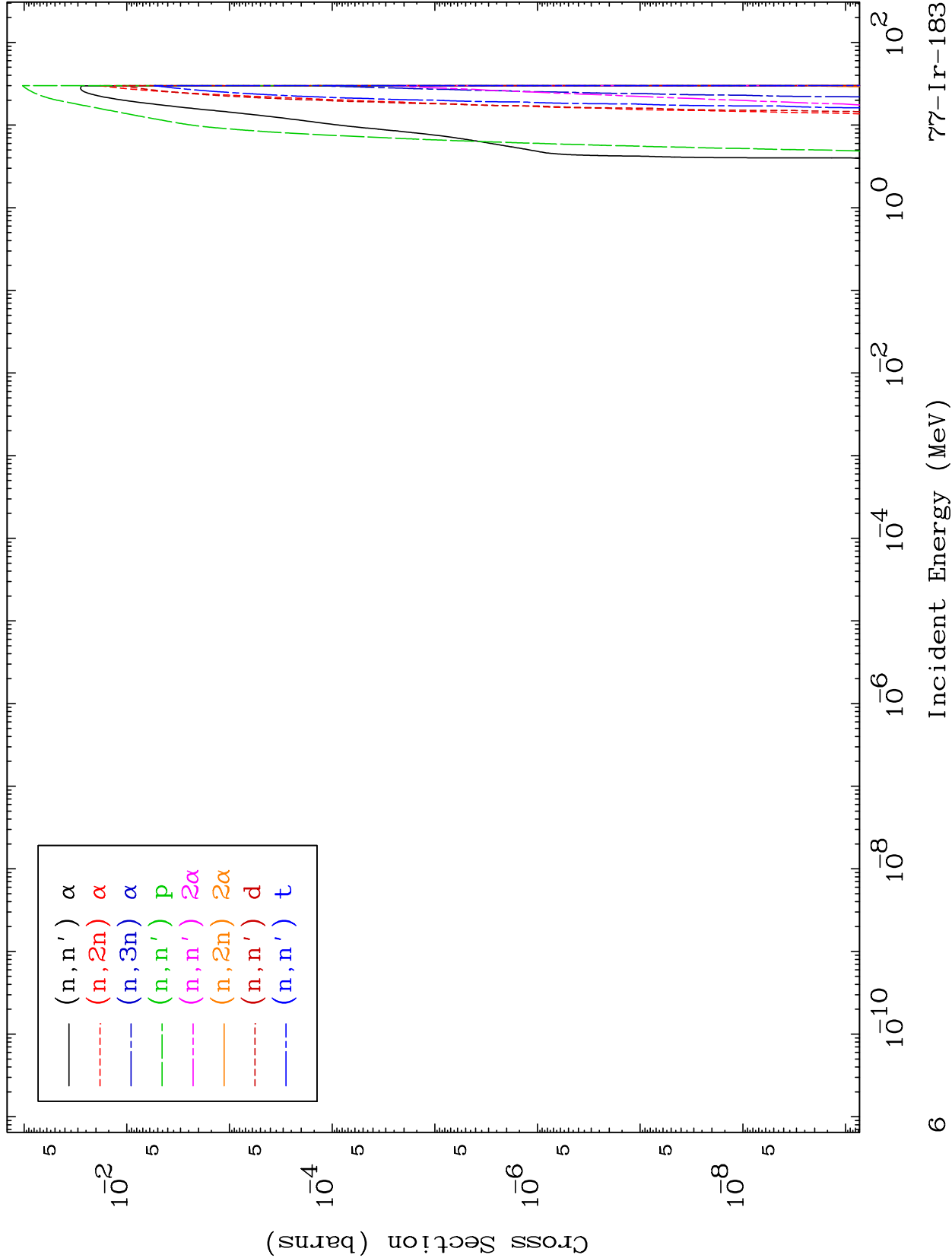
77-Ir-183

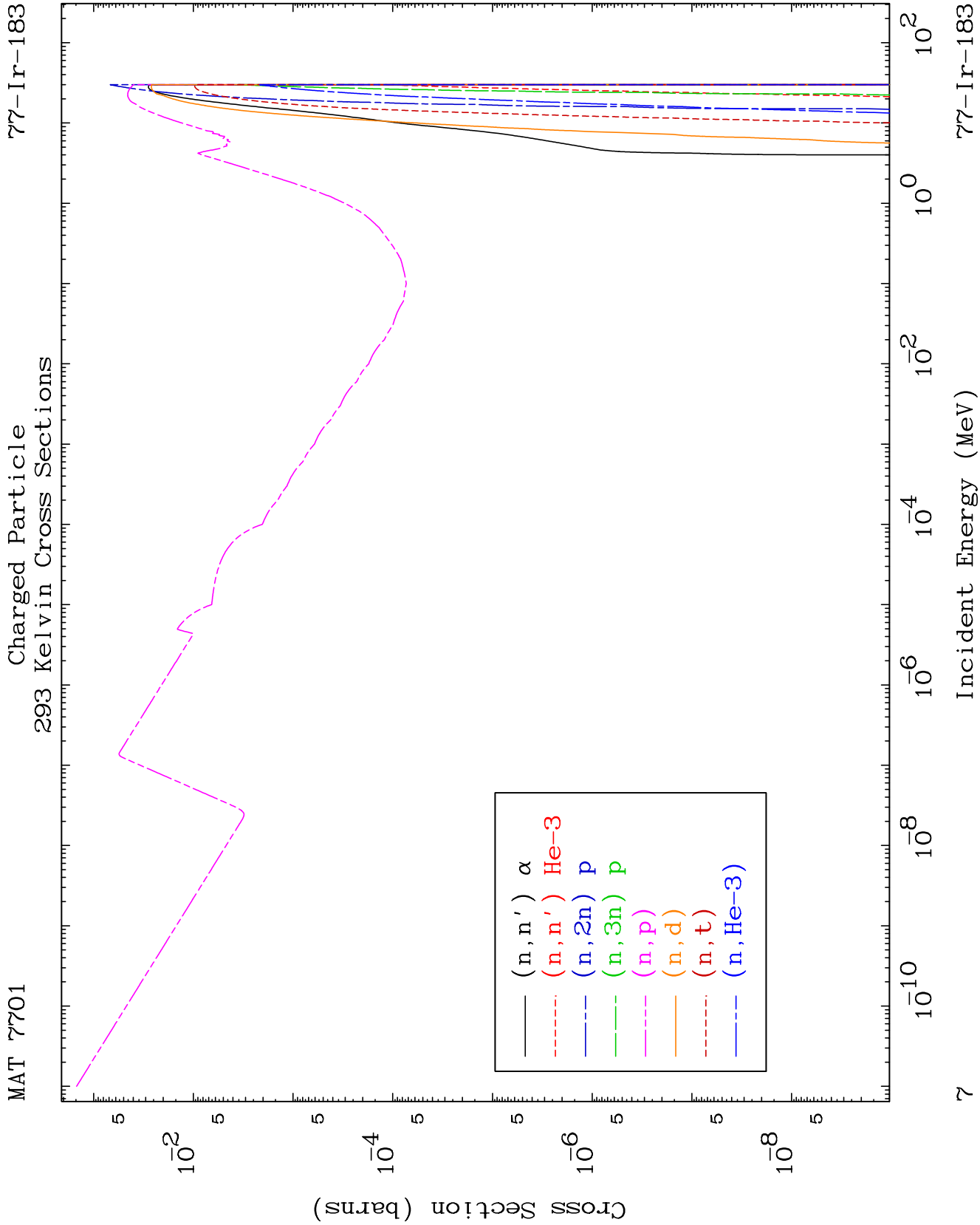


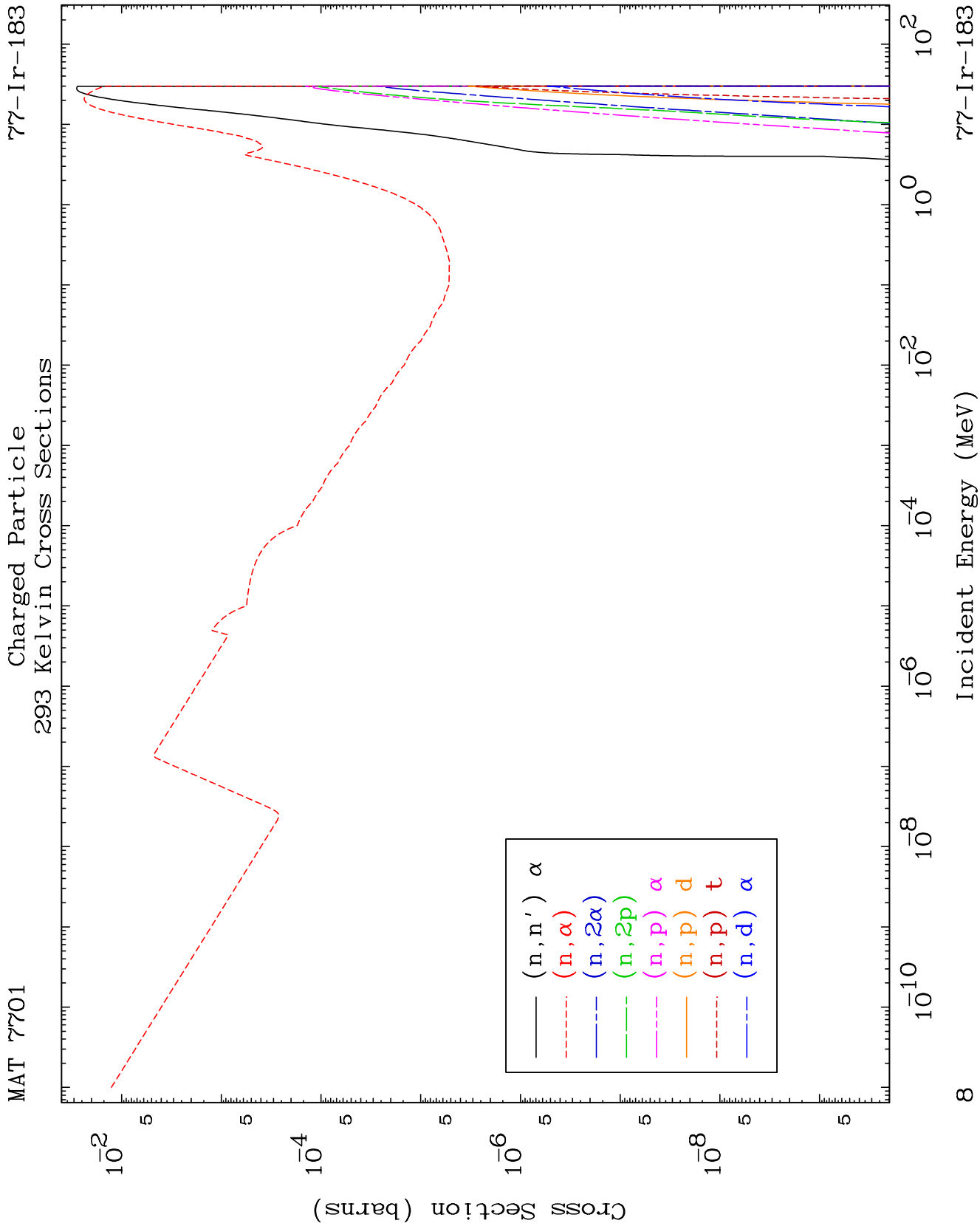


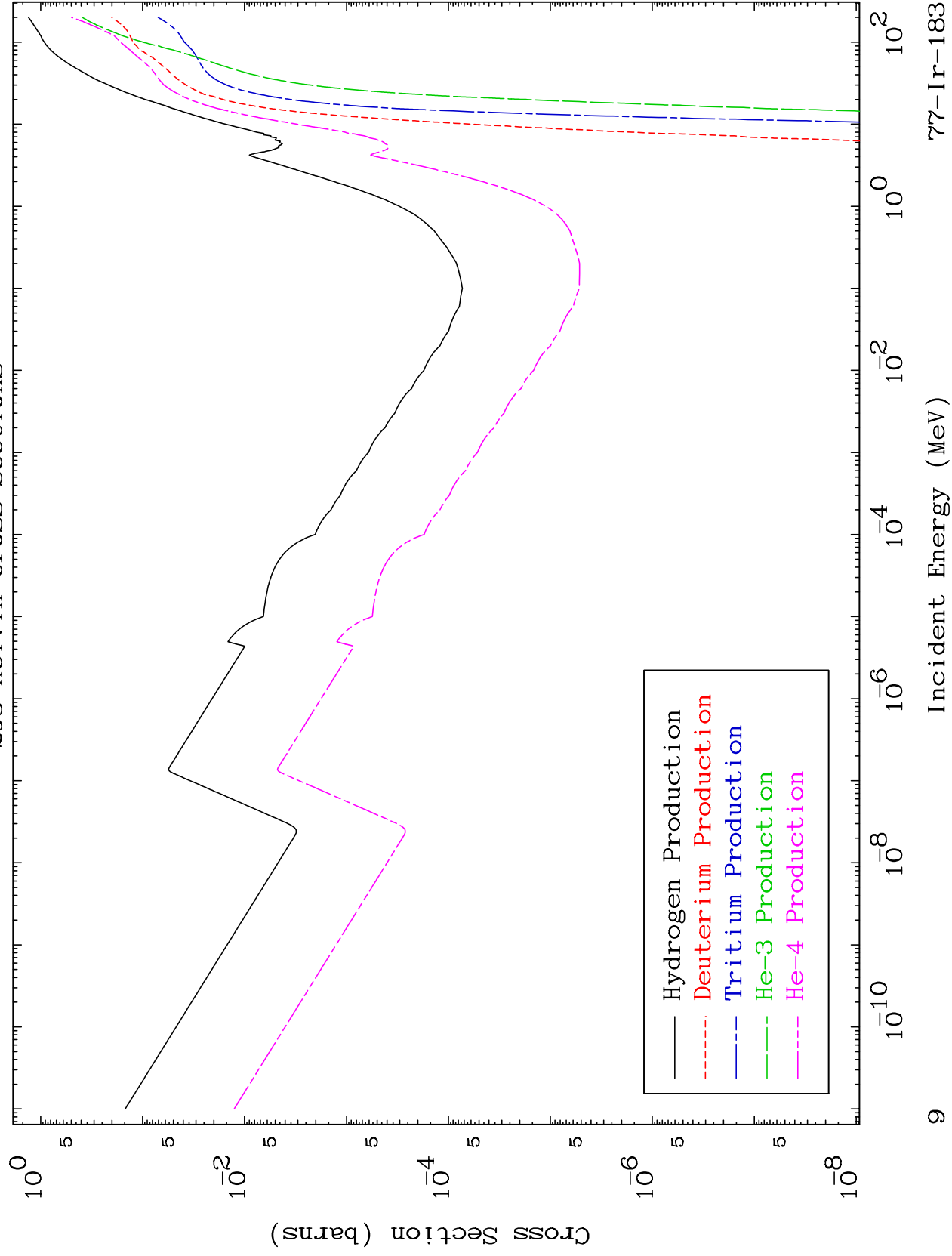








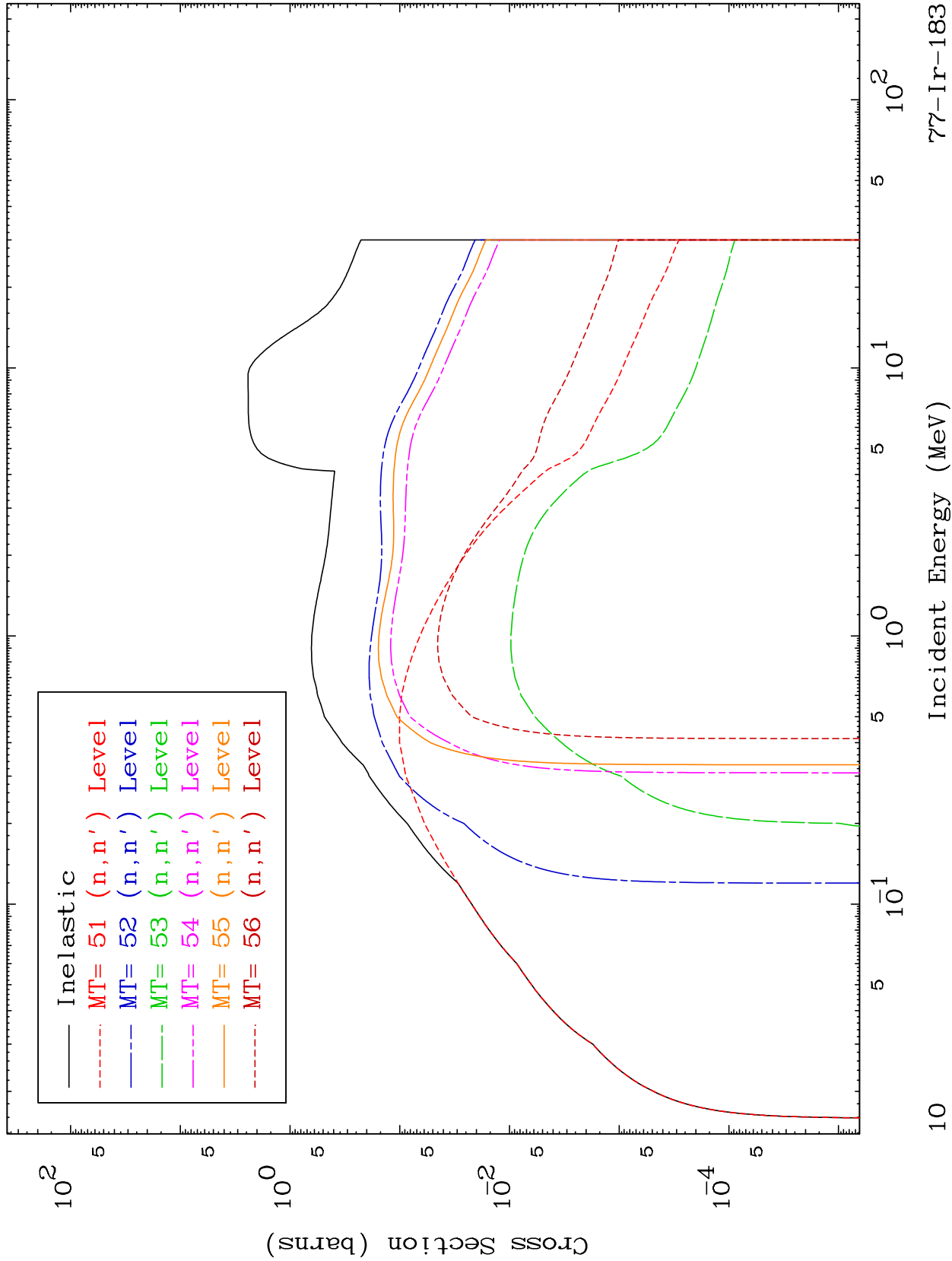


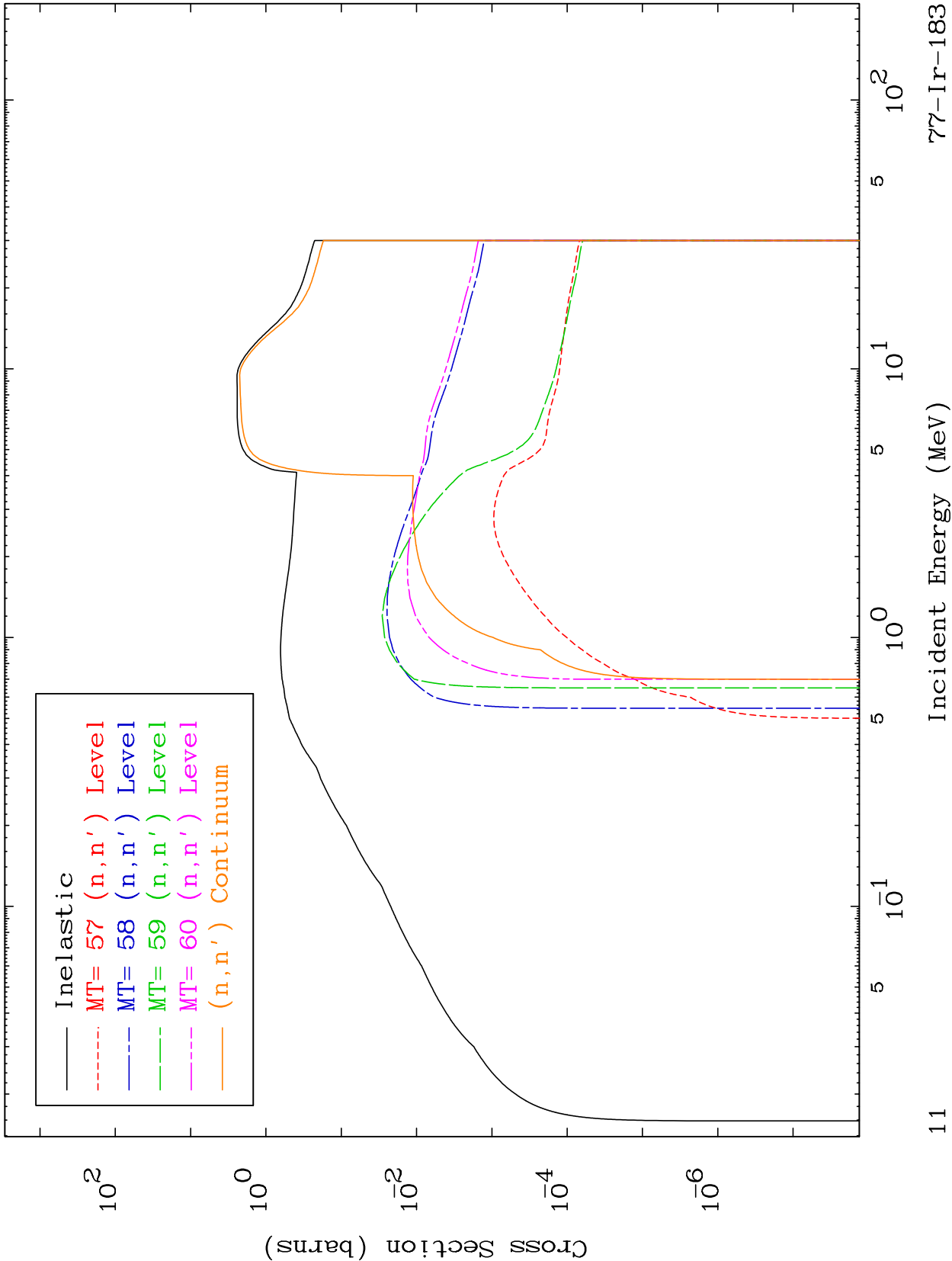


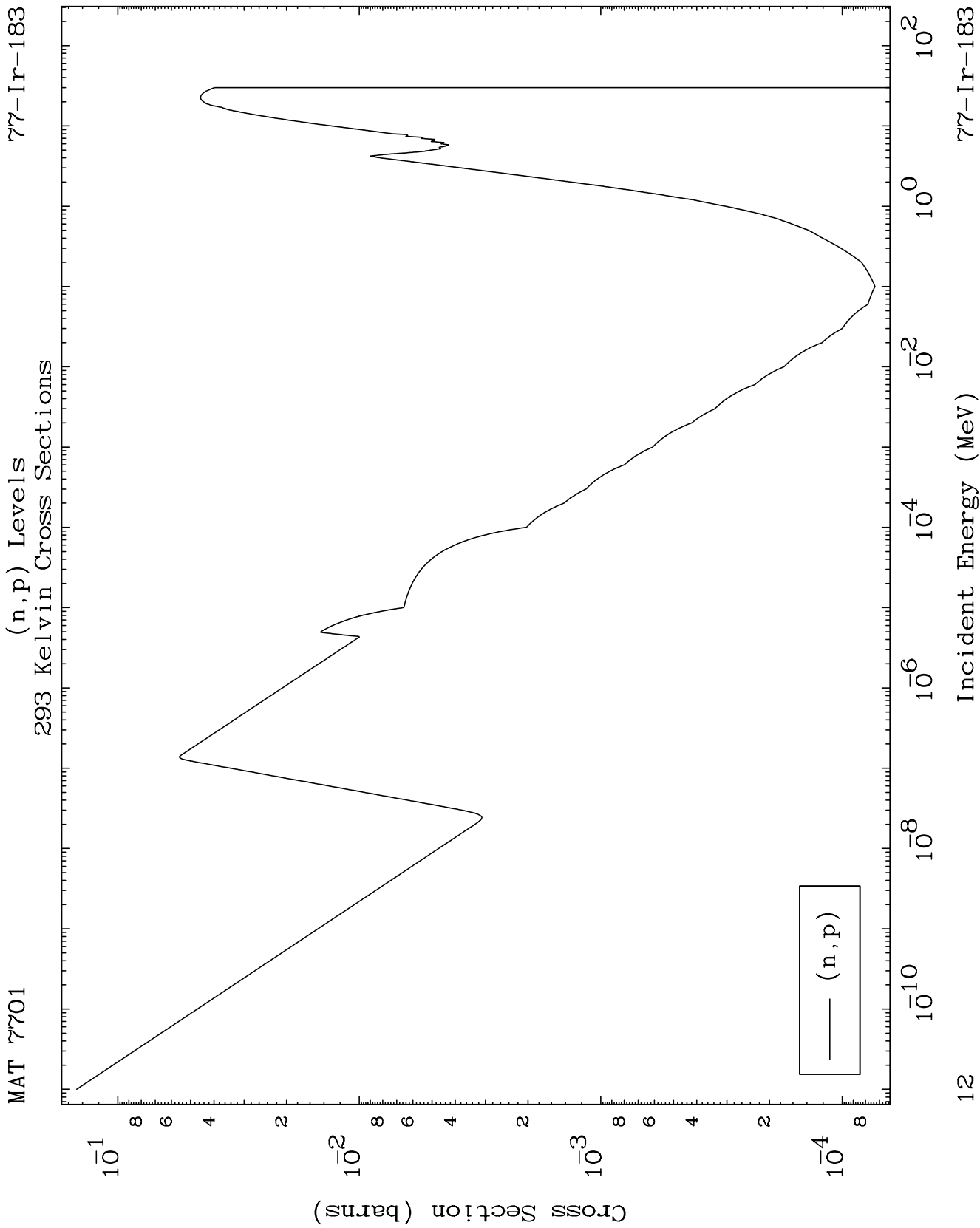
MAT 7701

77-Ir-183

(n,n') Levels
293 Kelvin Cross Sections



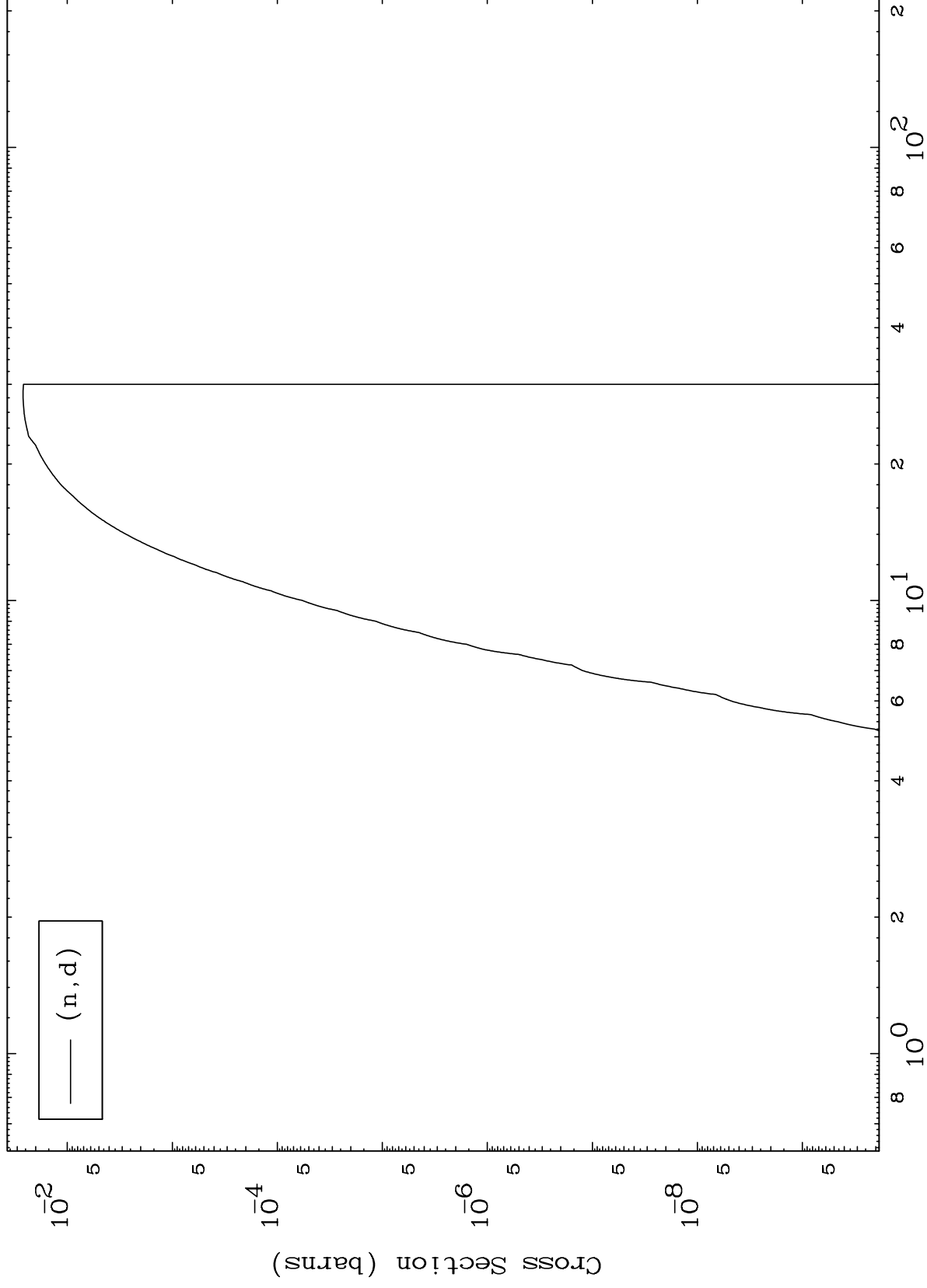




MAT 7701

77-Ir-183

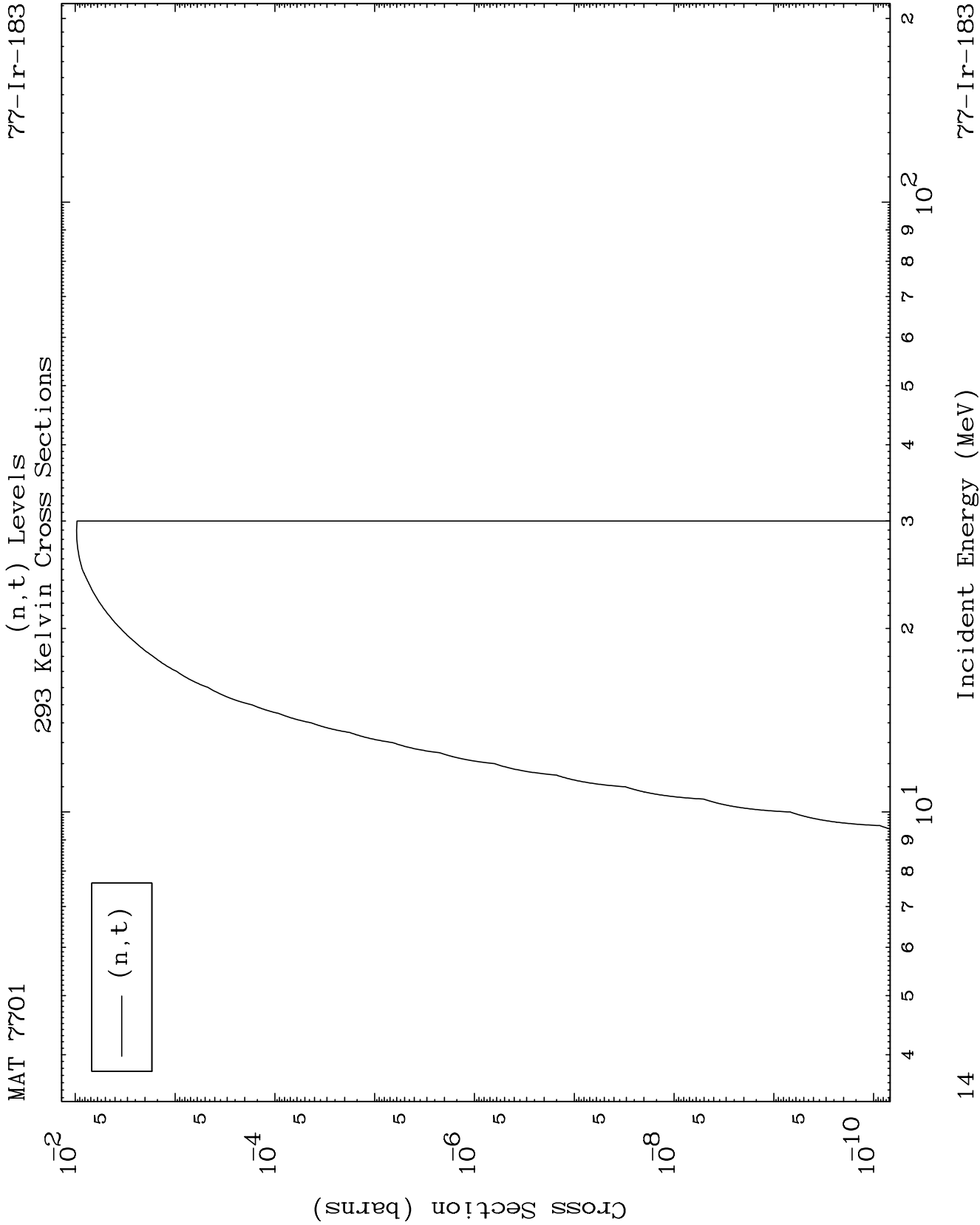
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

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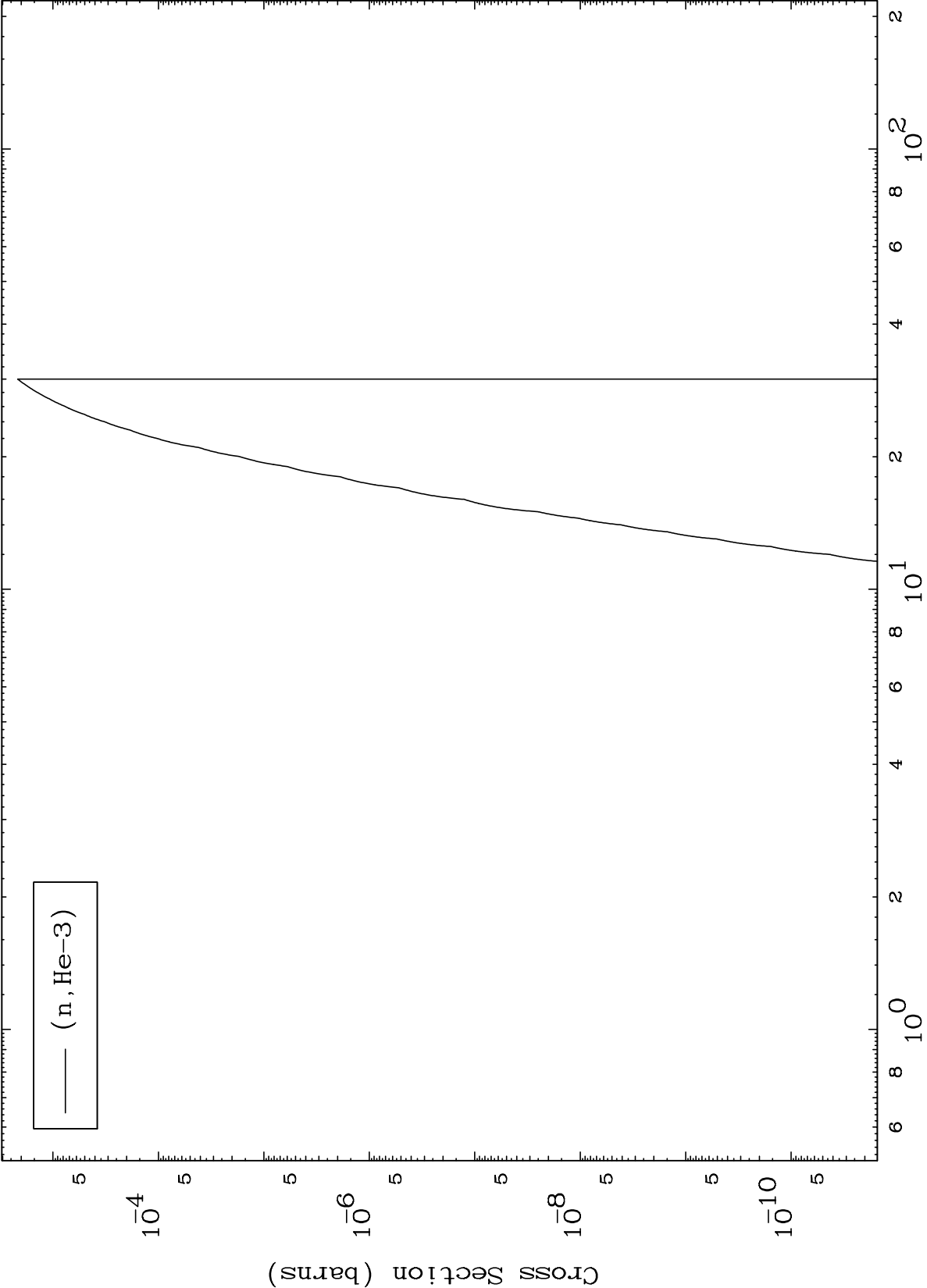


MAT 7701

(n,He3) Levels

77-Ir-183

293 Kelvin Cross Sections



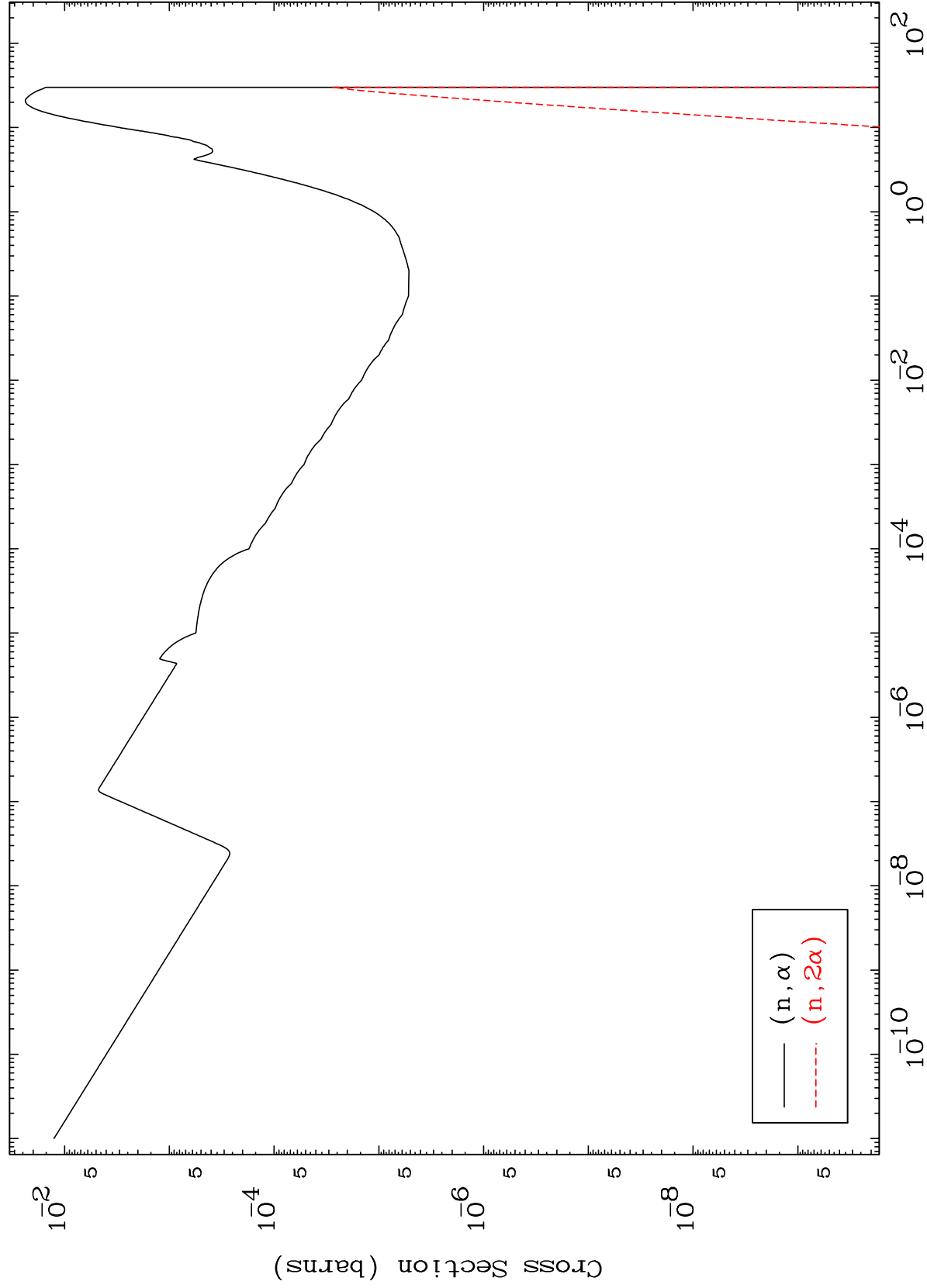
Incident Energy (MeV)

77-Ir-183

MAT 7701

(n, α) Levels
293 Kelvin Cross Sections

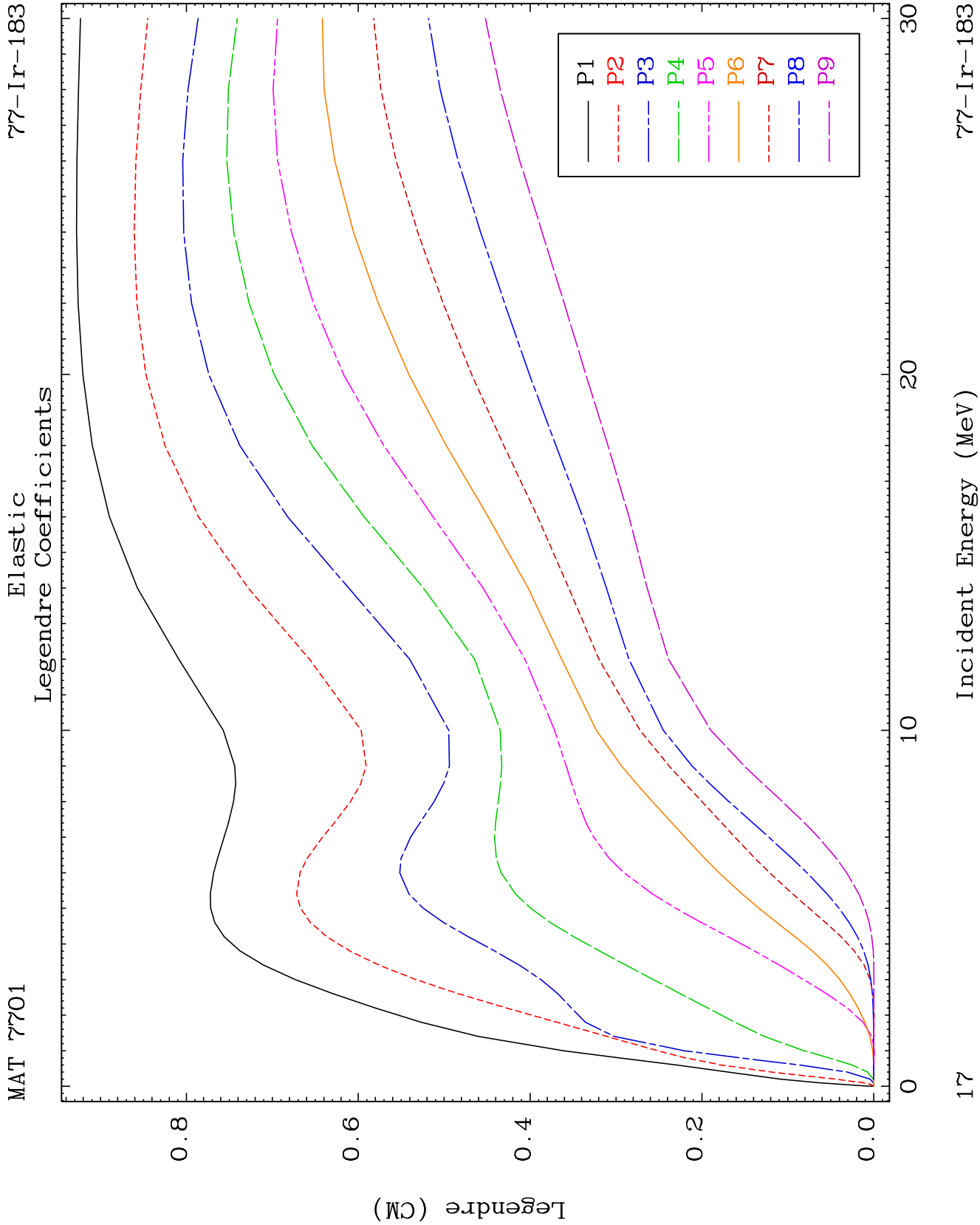
⁷⁷Ir-183

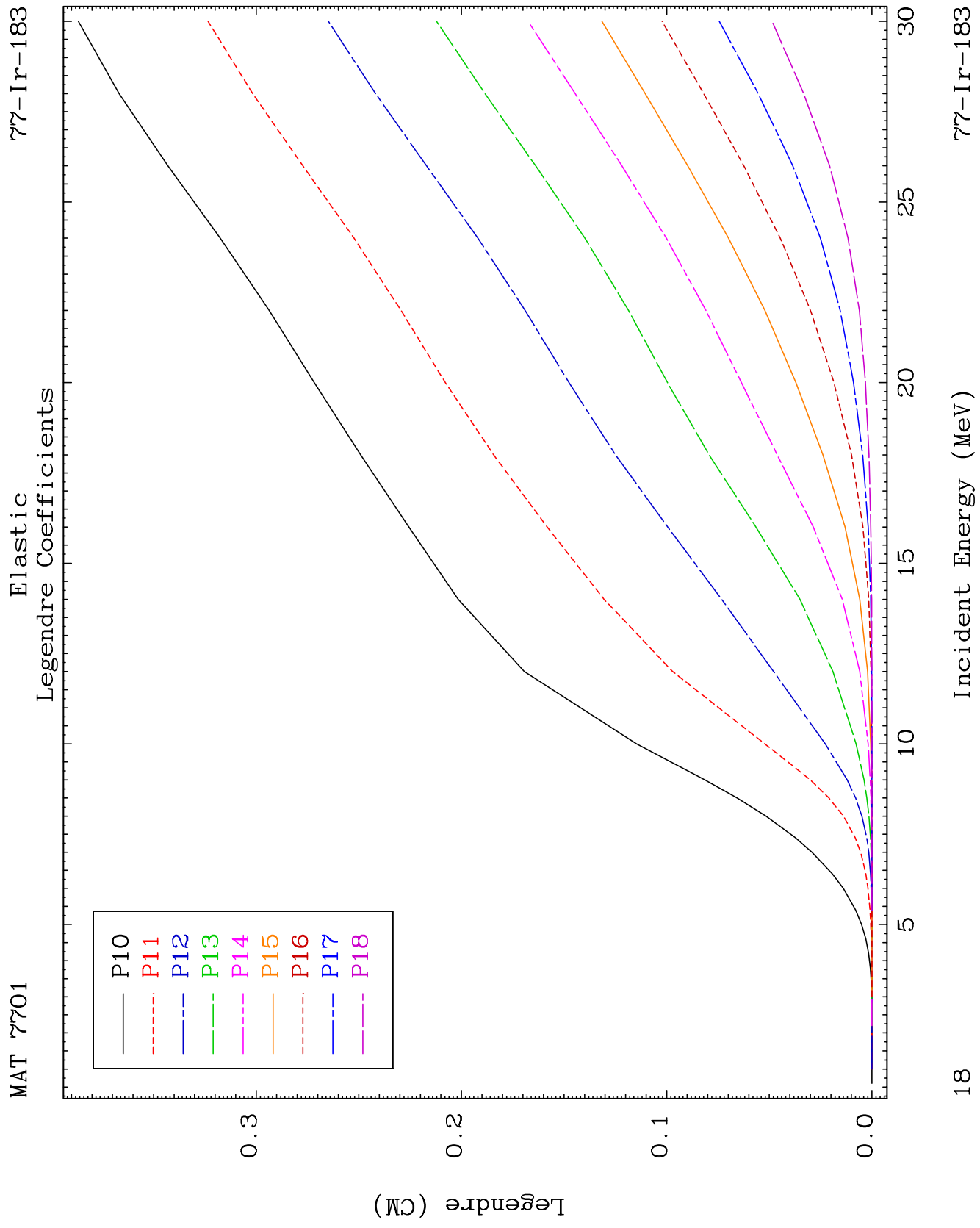


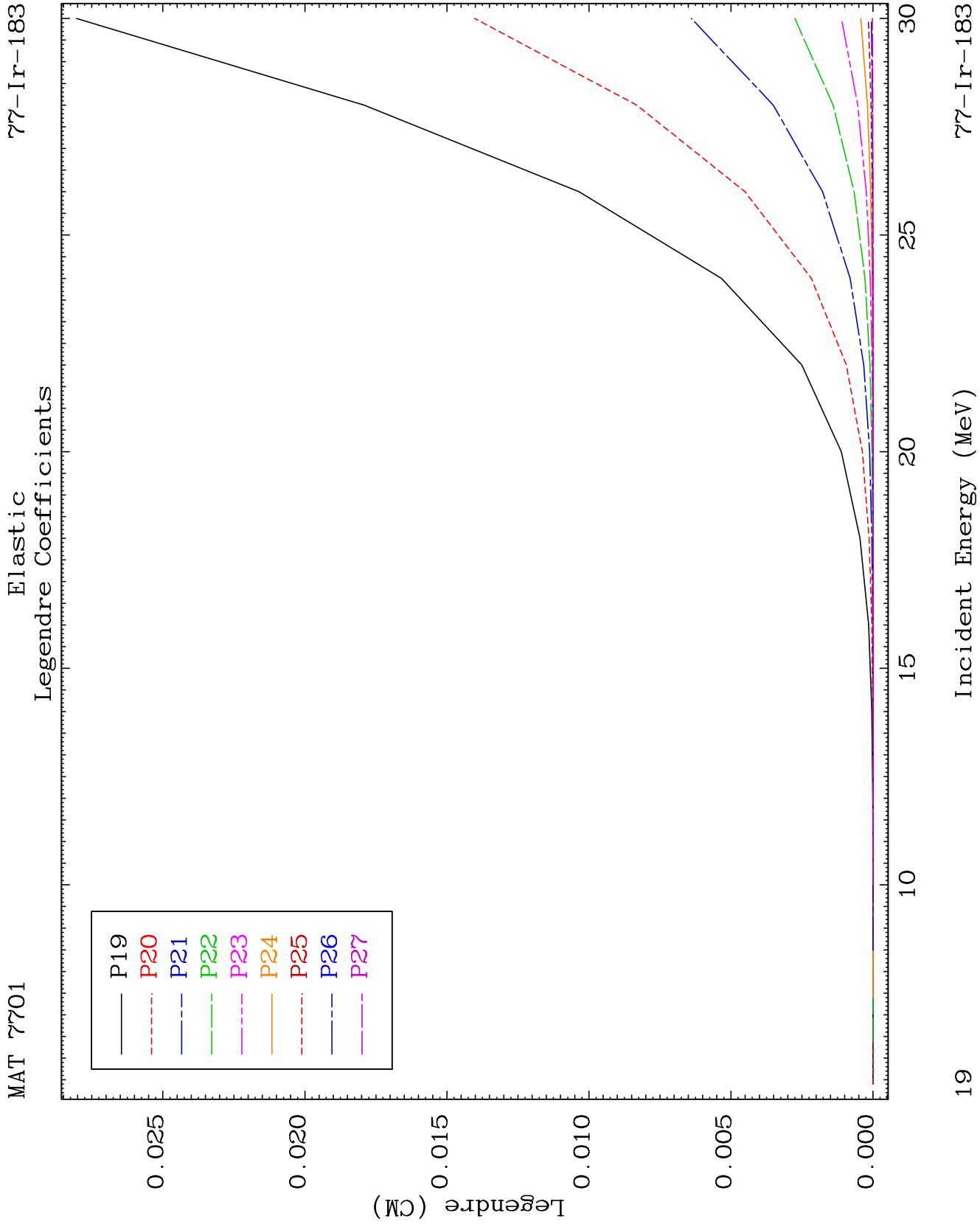
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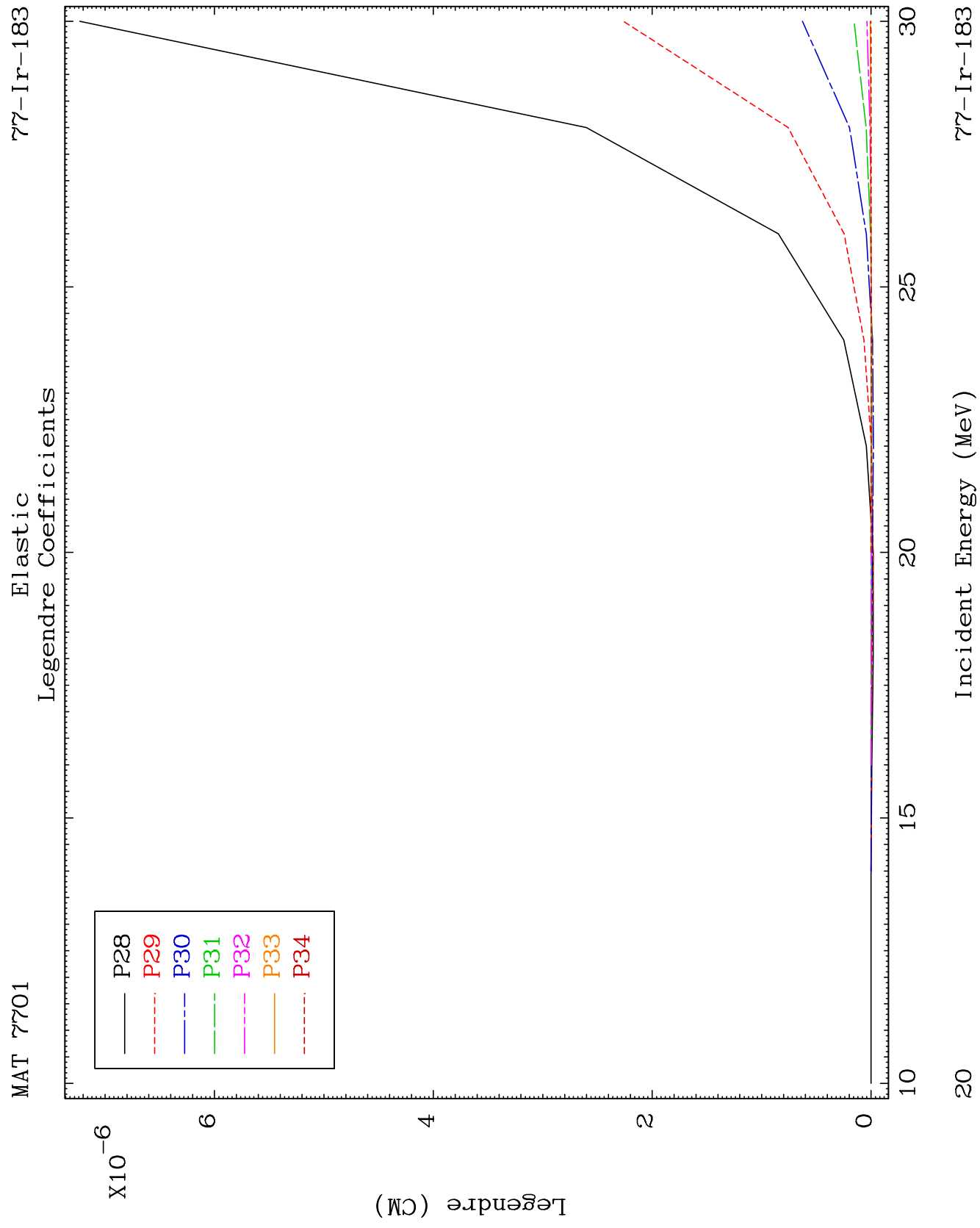
Incident Energy (MeV)

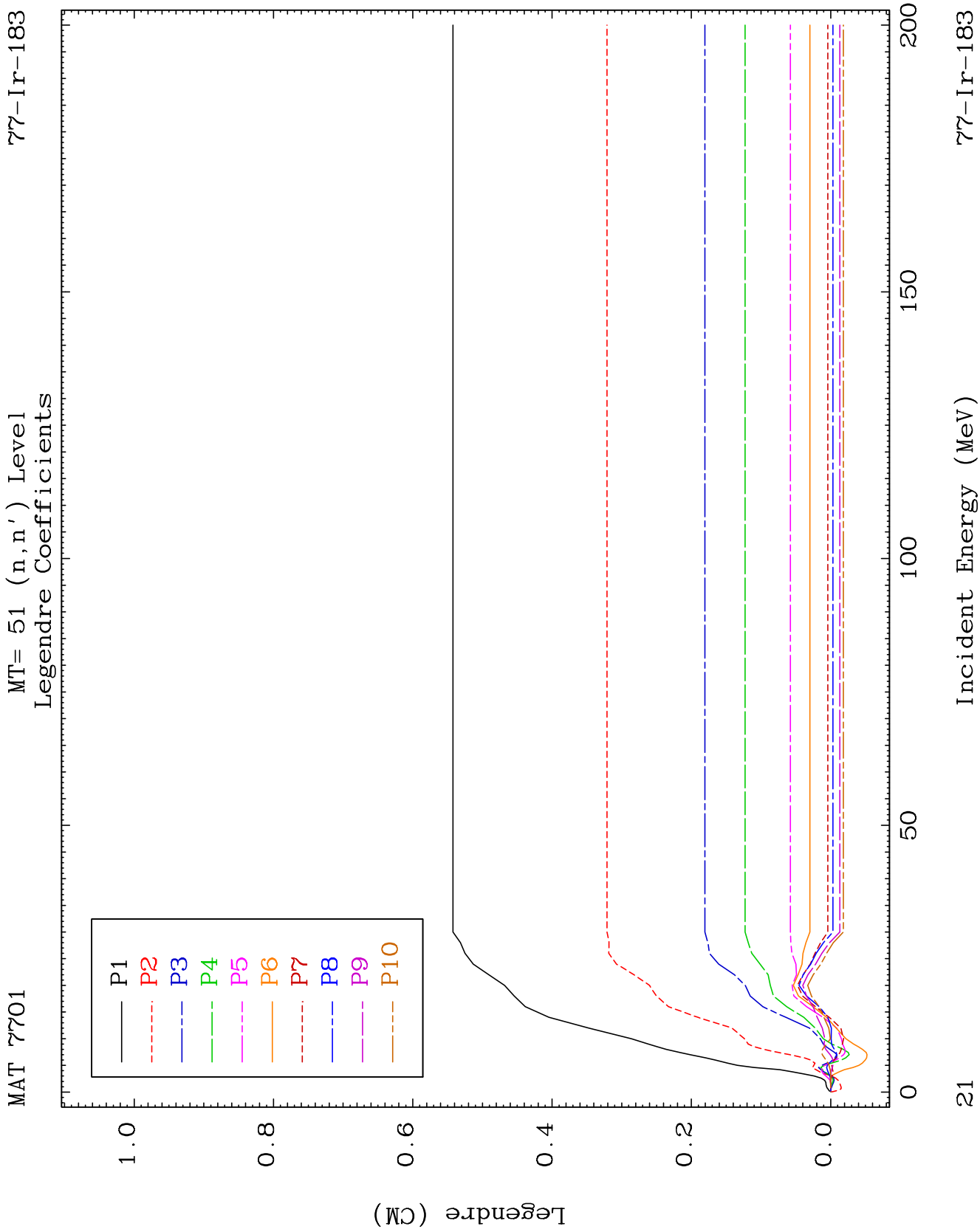
⁷⁷Ir-183

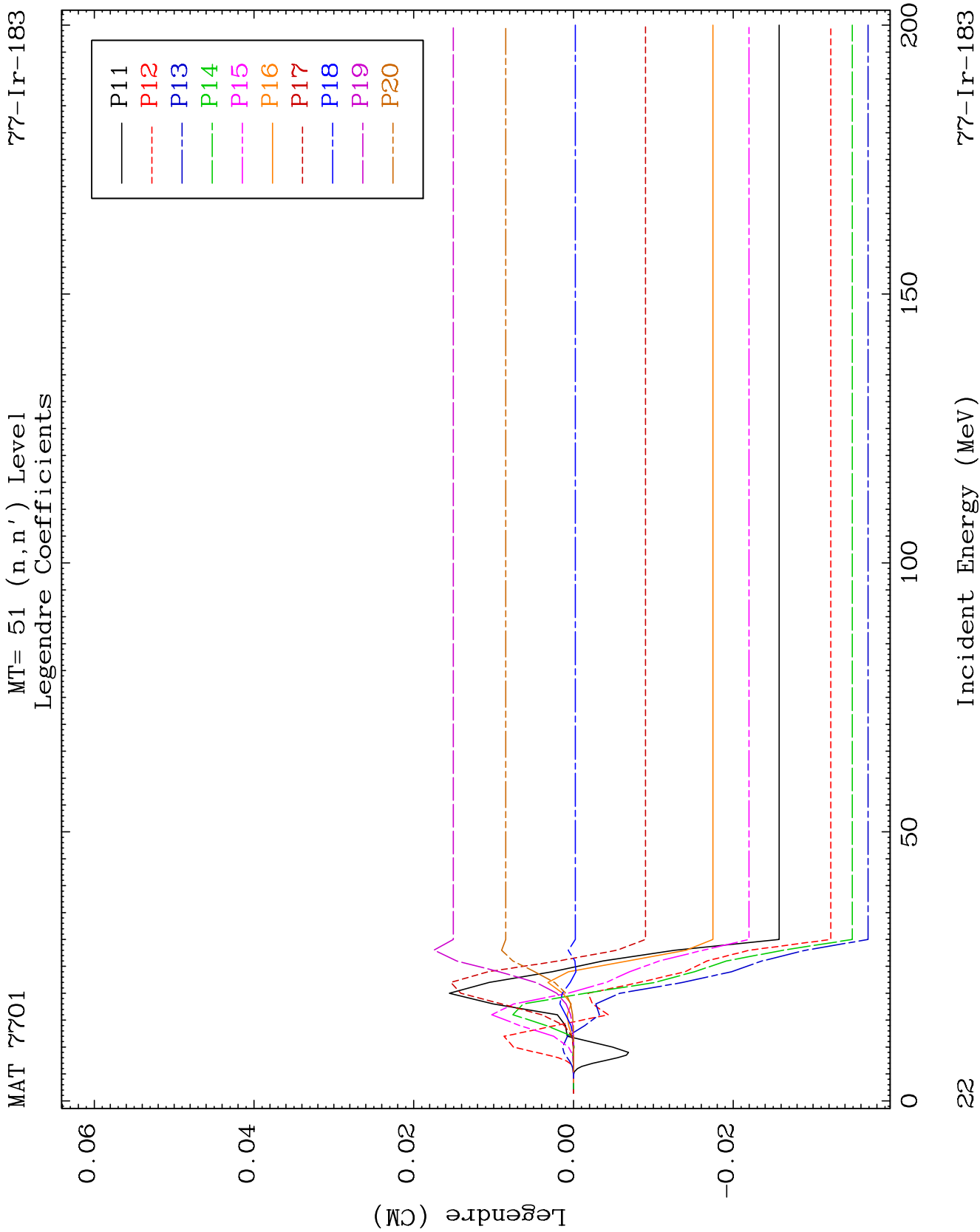


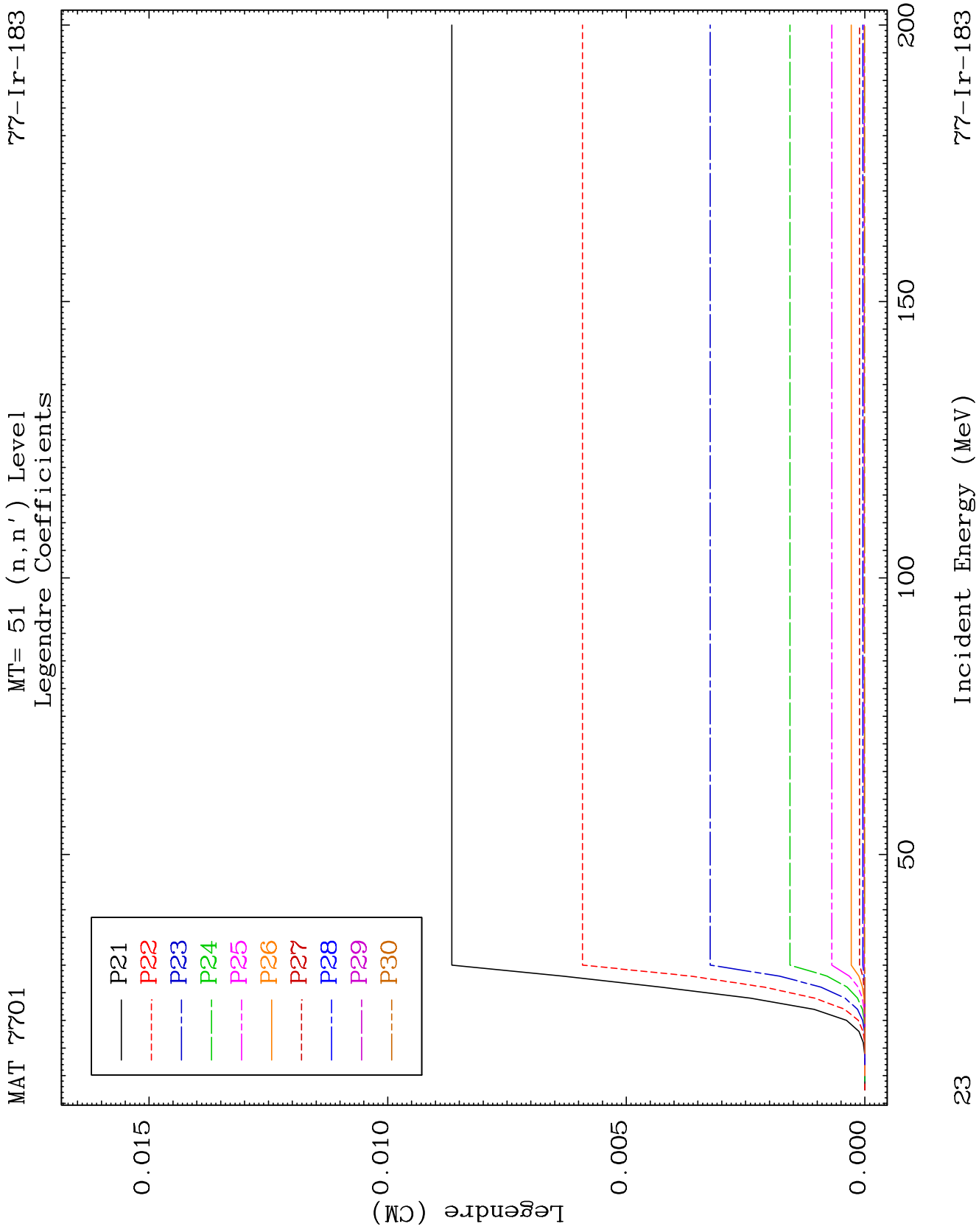


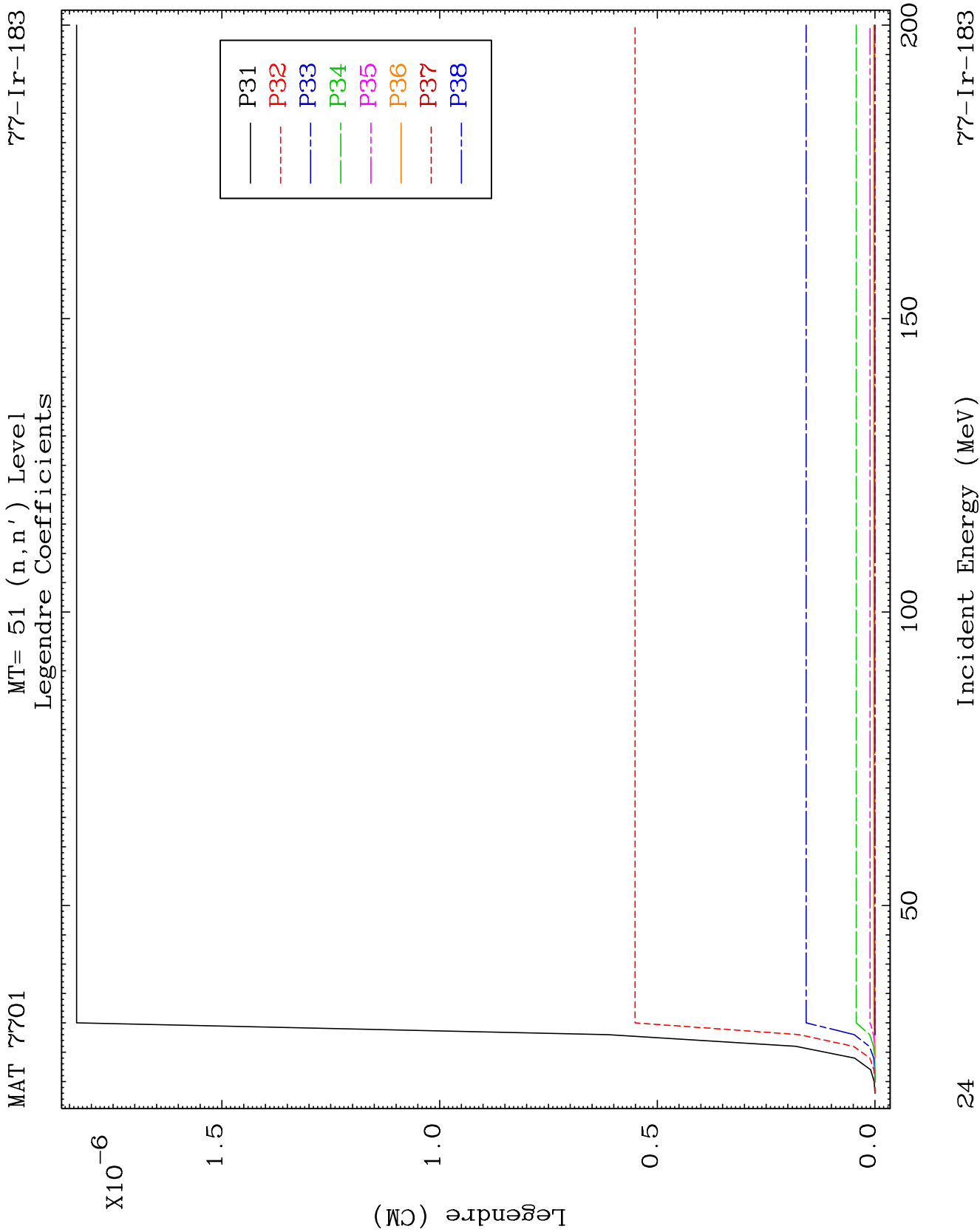








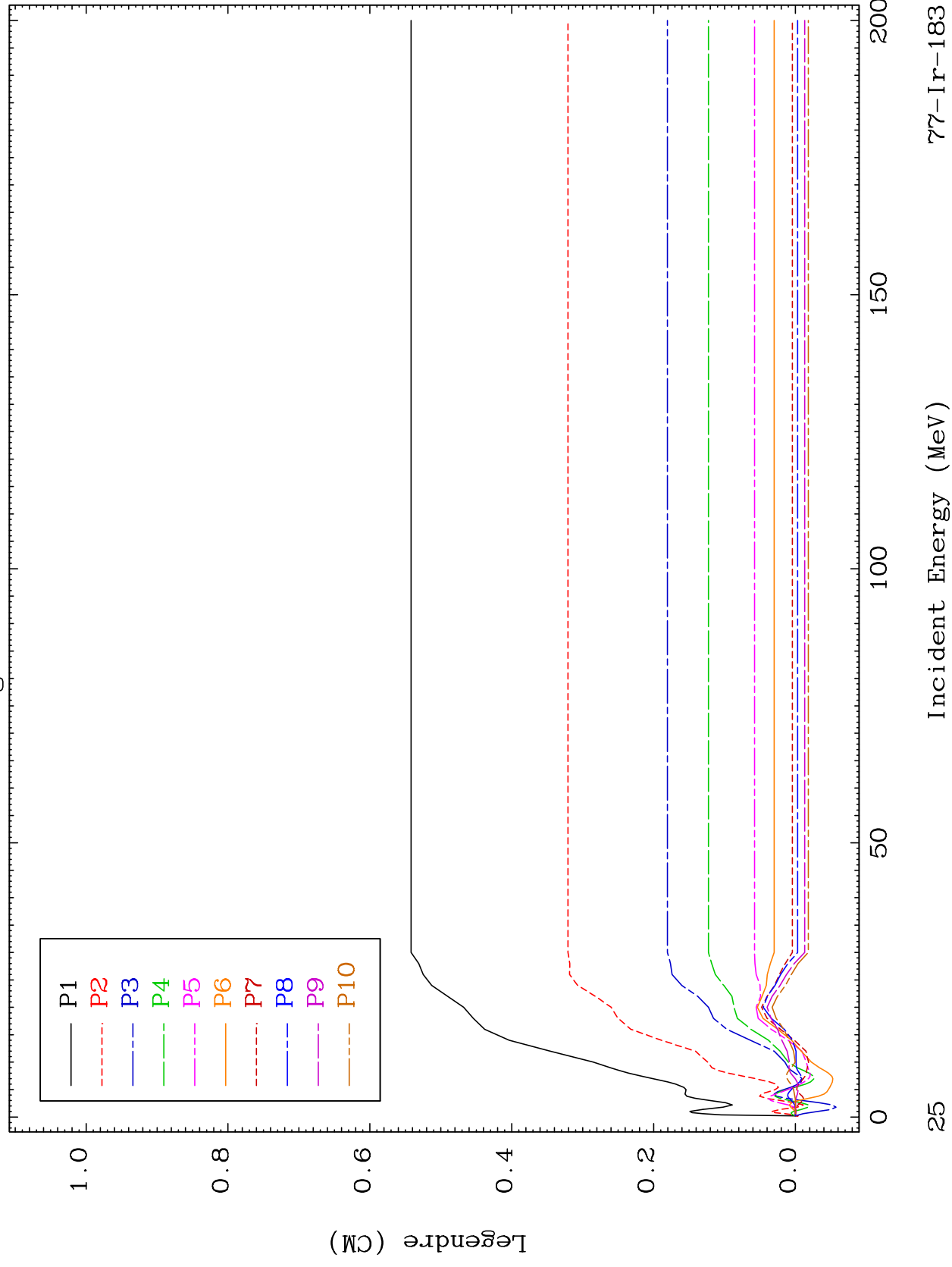




MAT 7701

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

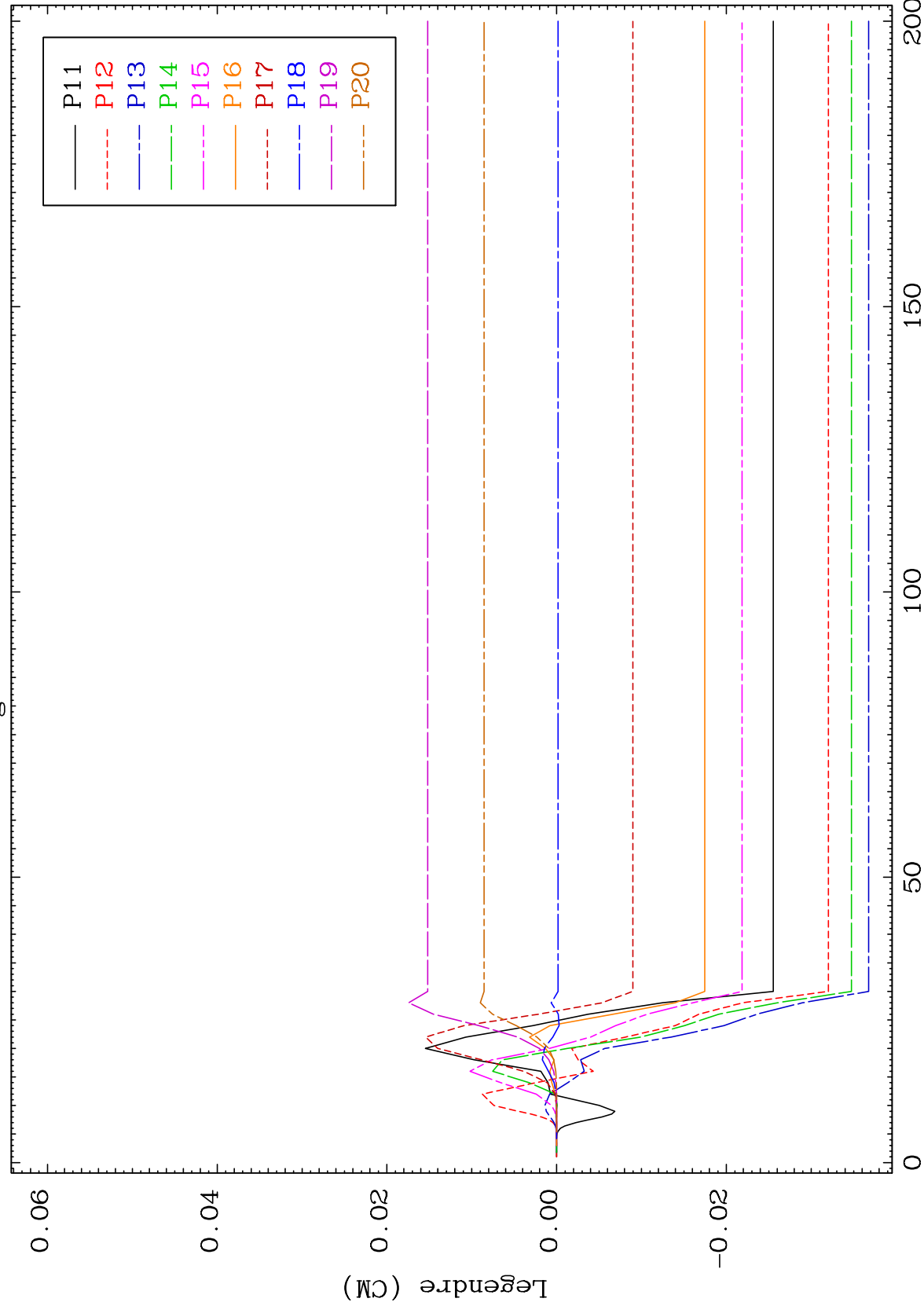
77-Ir-183



MAT 7701

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

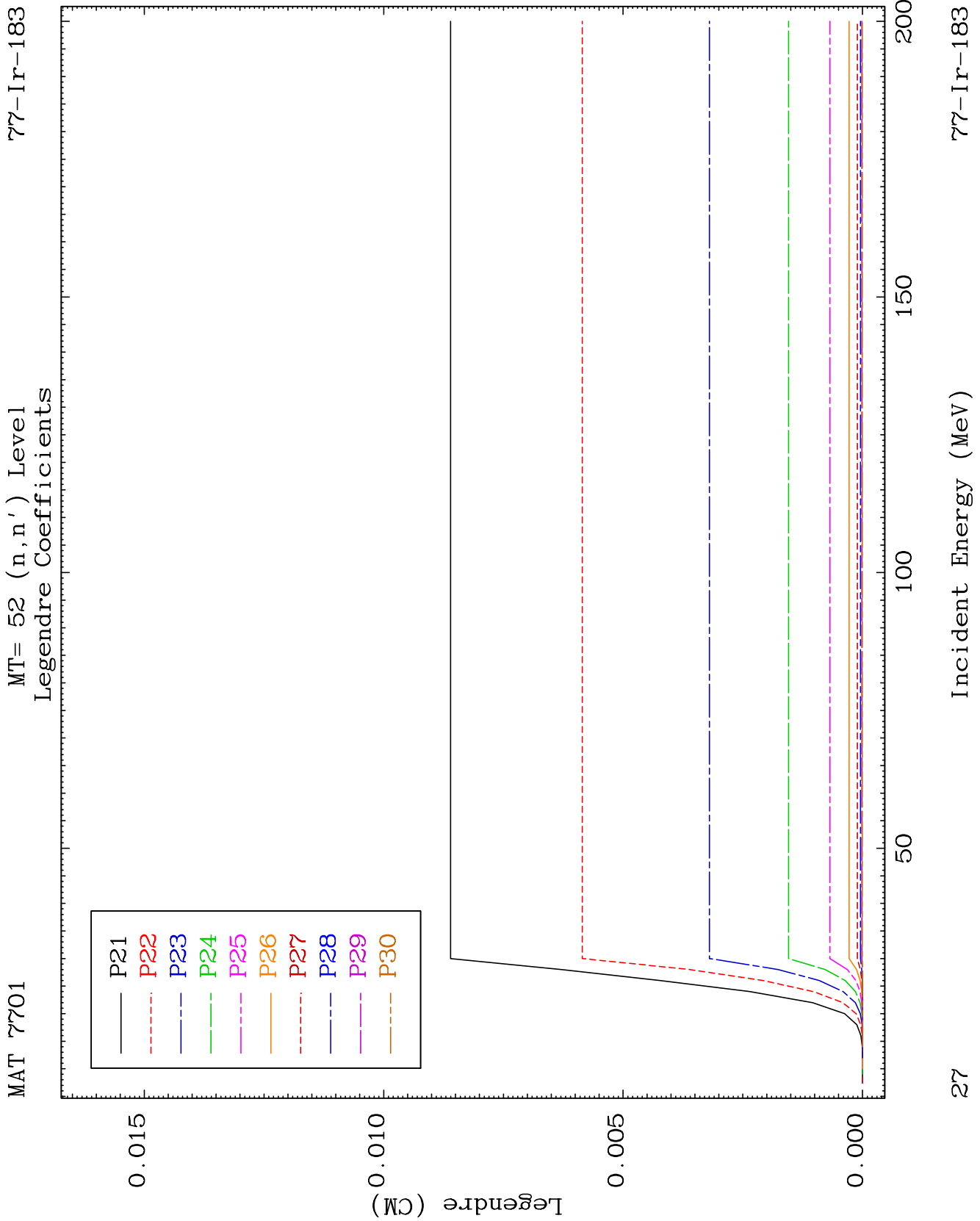
77-1r-183

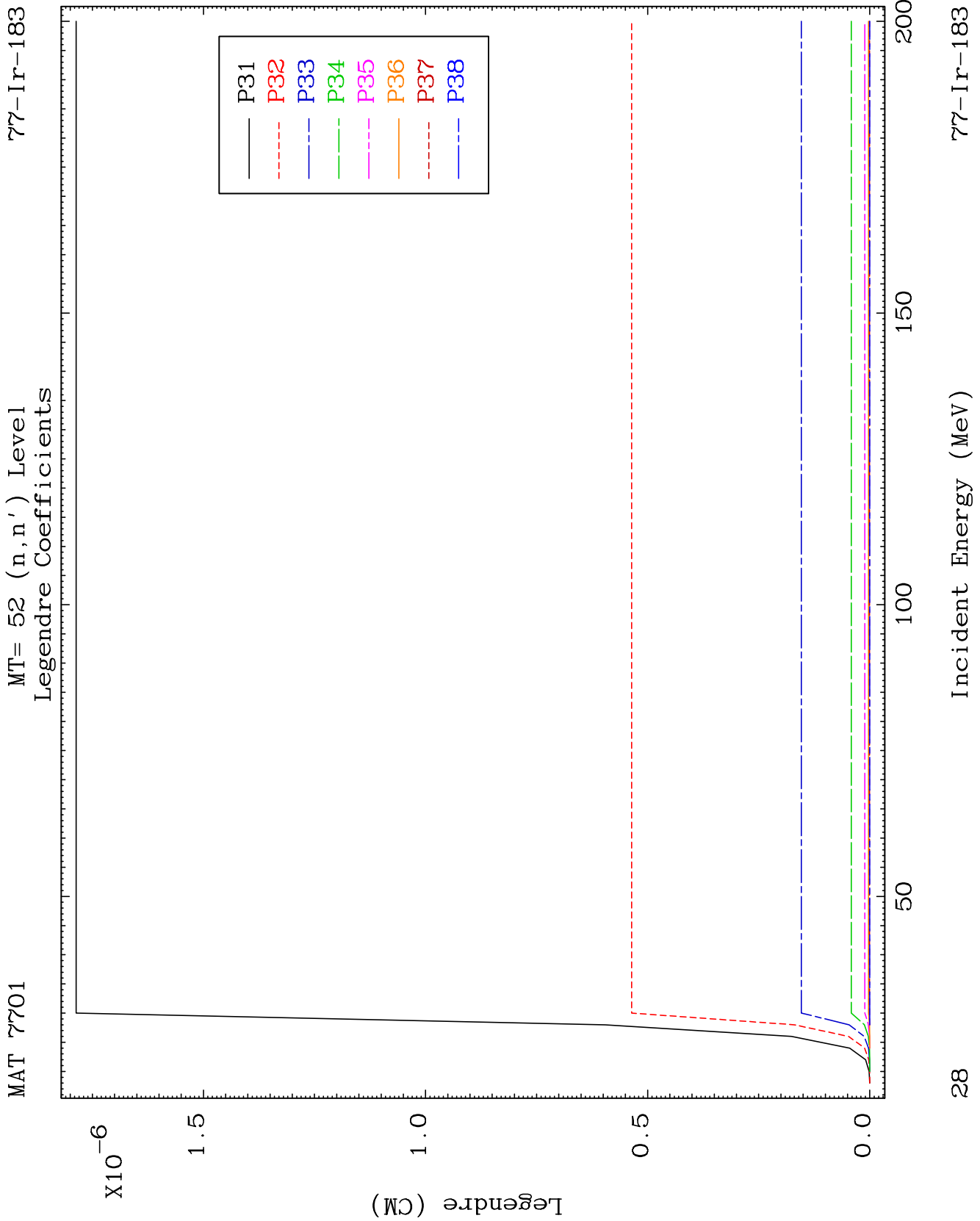


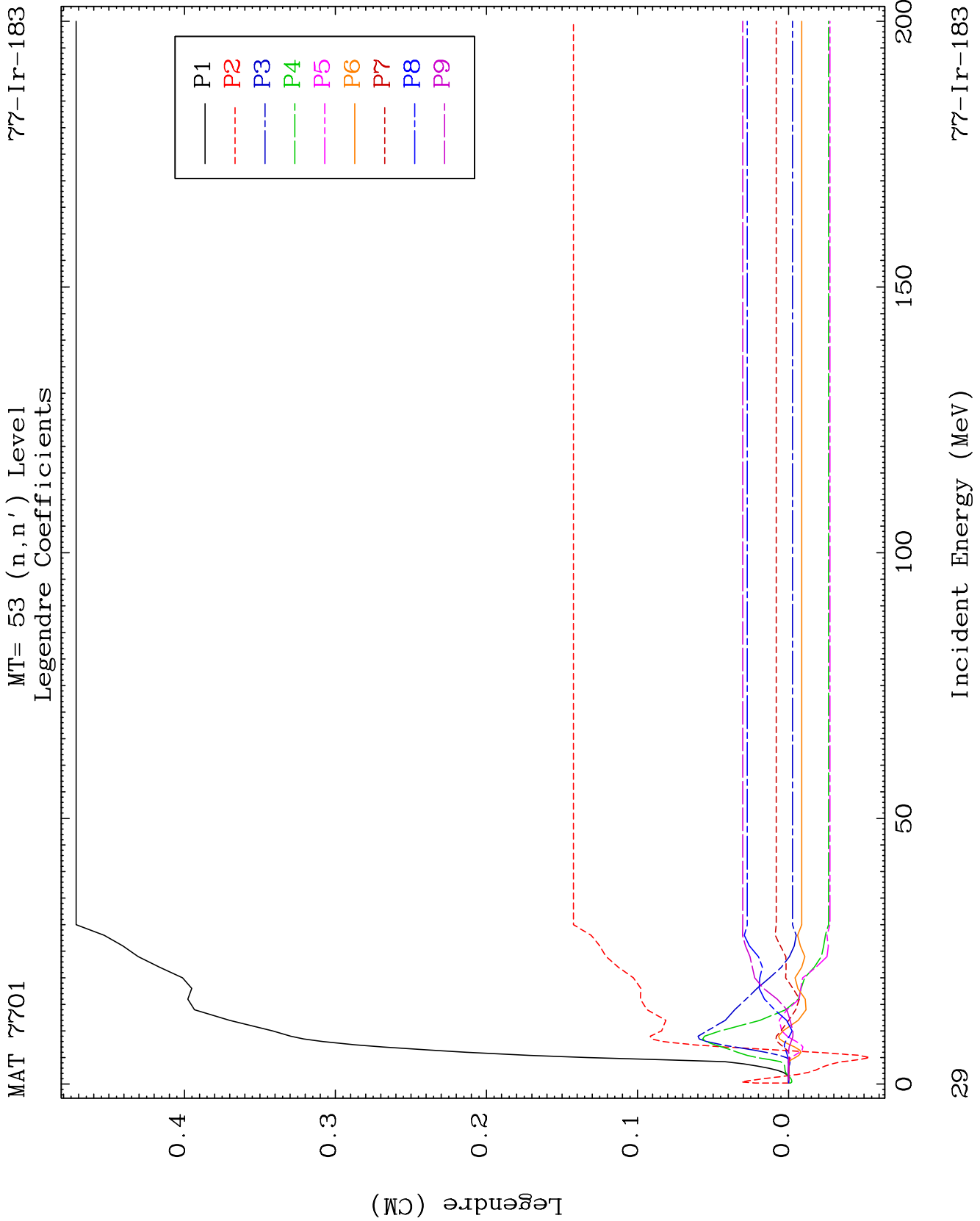
26

Incident Energy (MeV)

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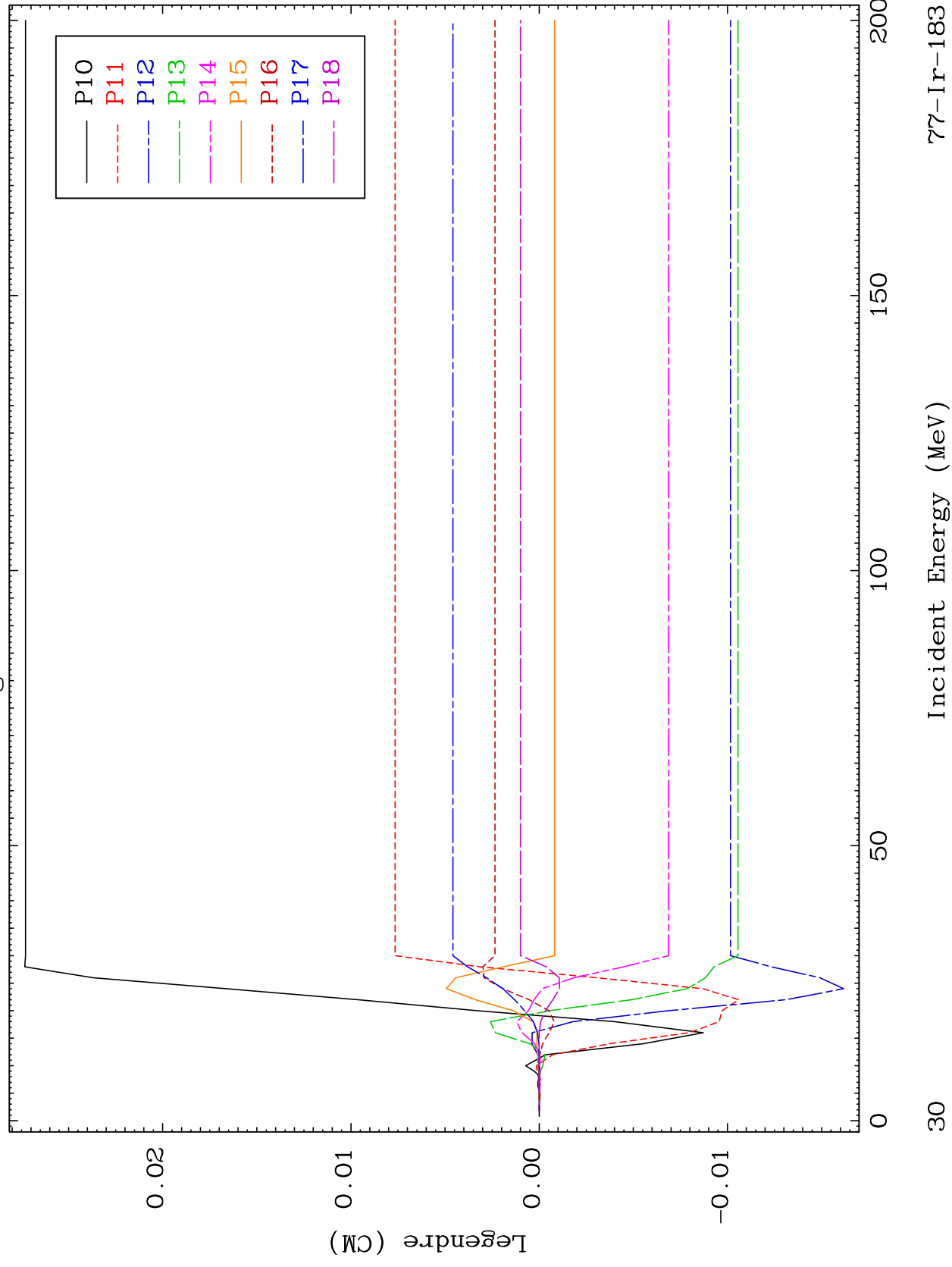


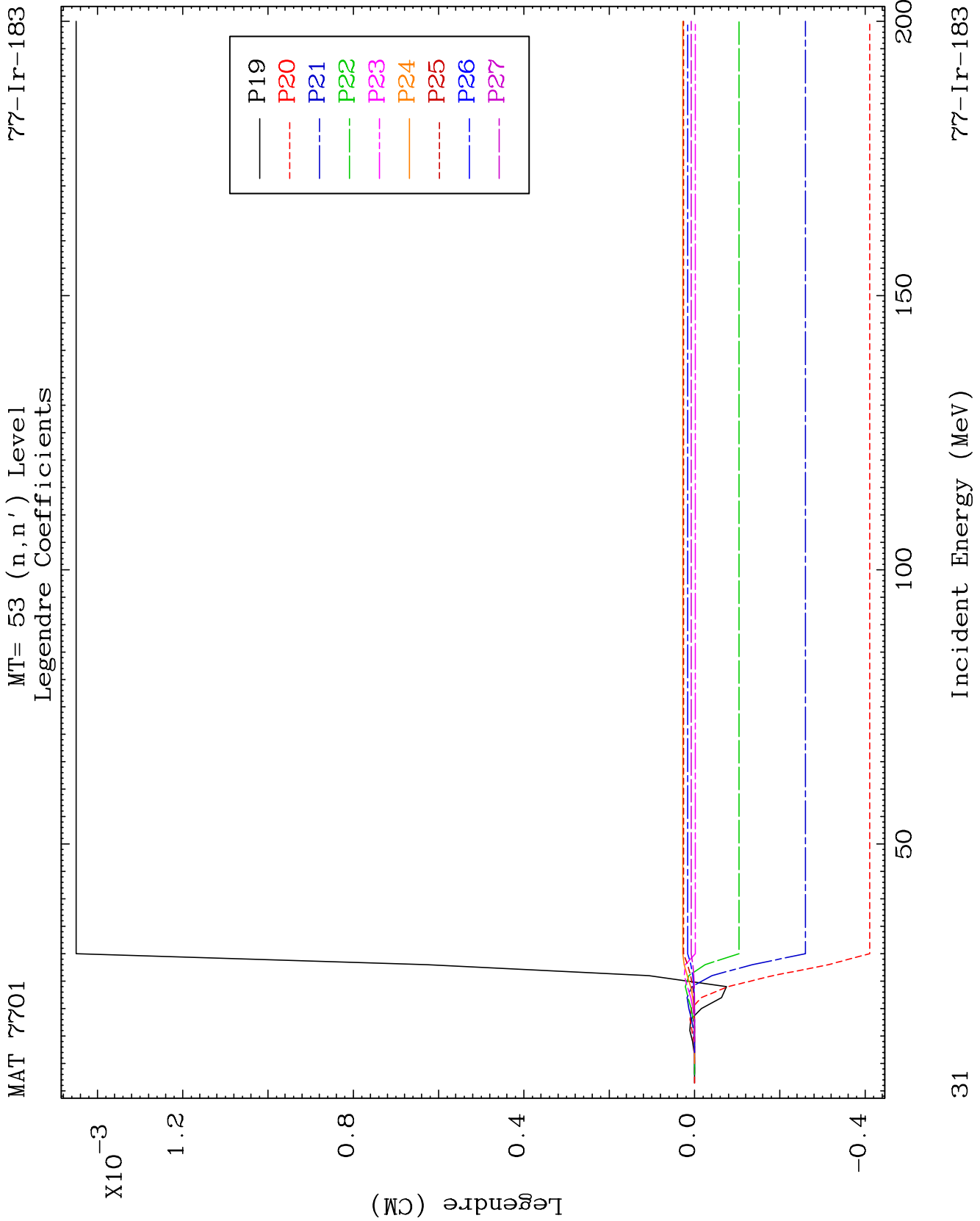


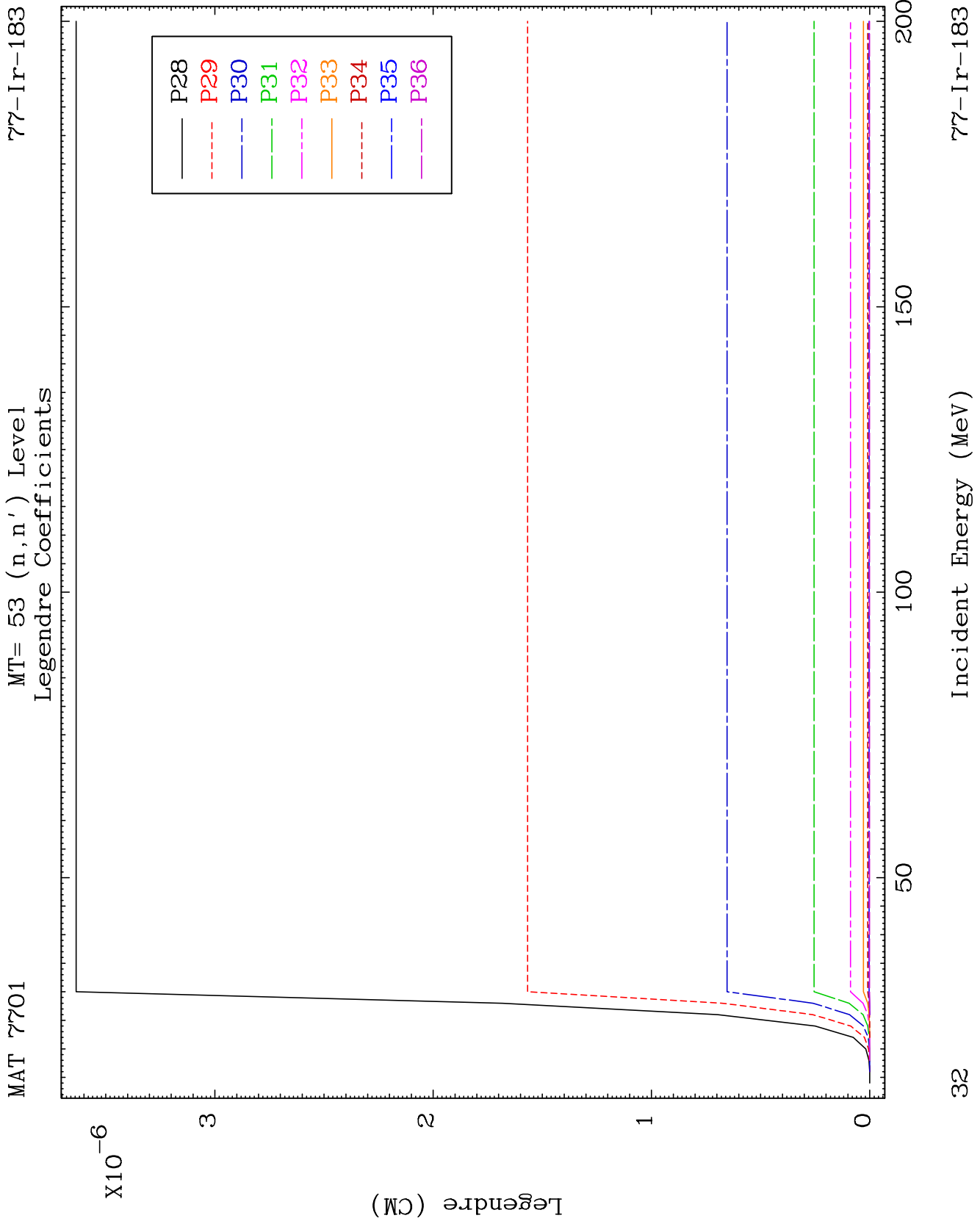
MAT 7701

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

77-1r-183



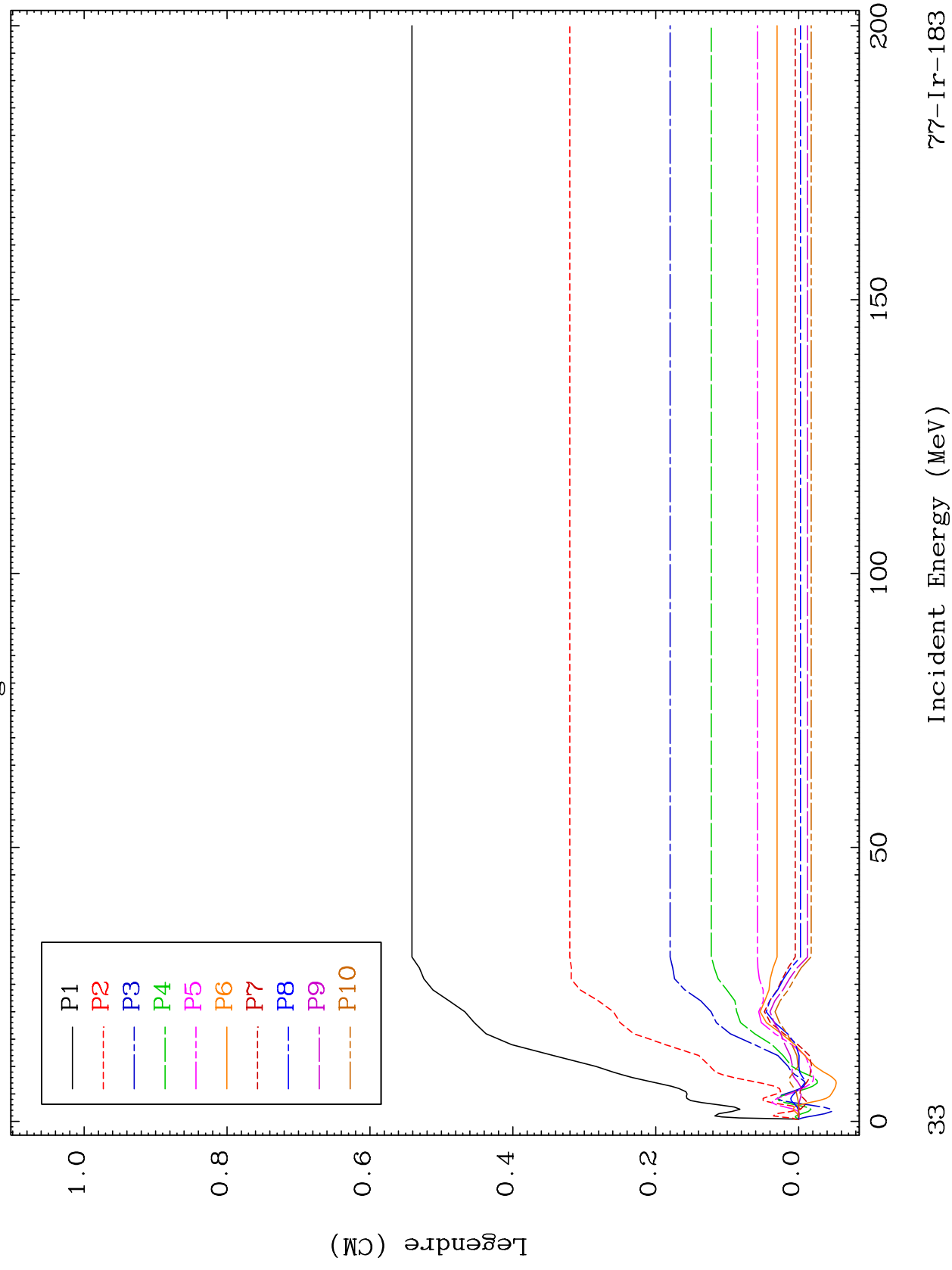


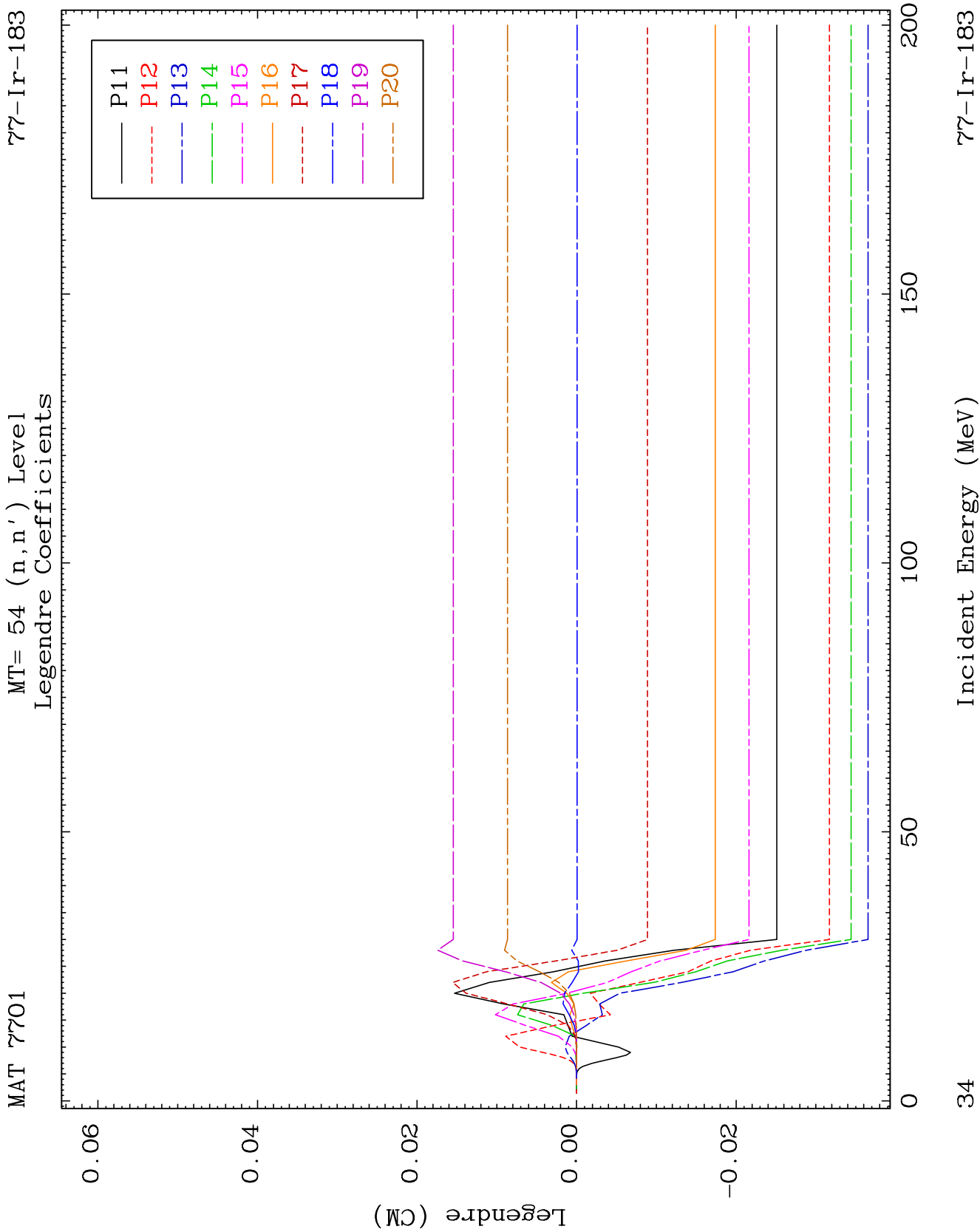


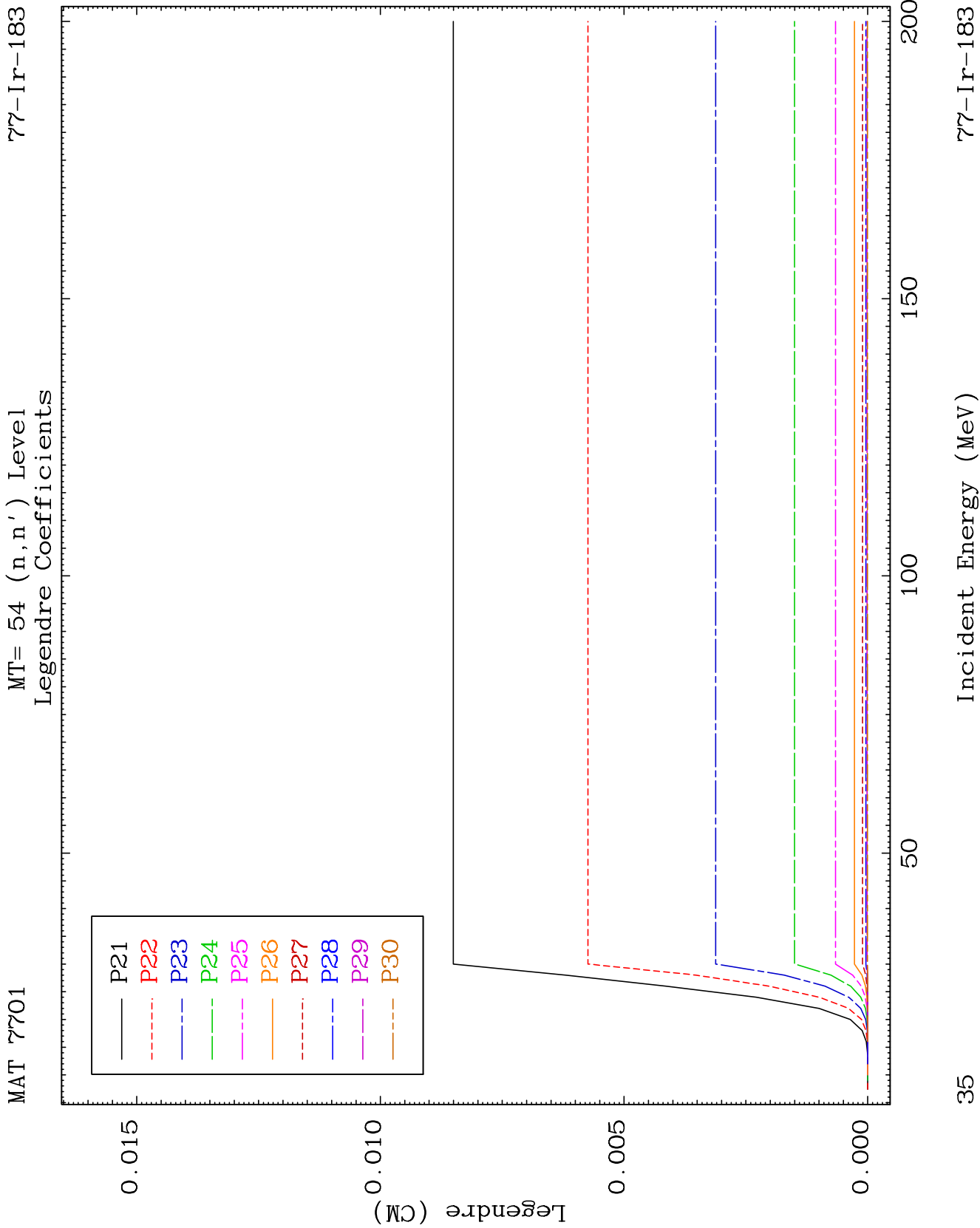
MAT 7701

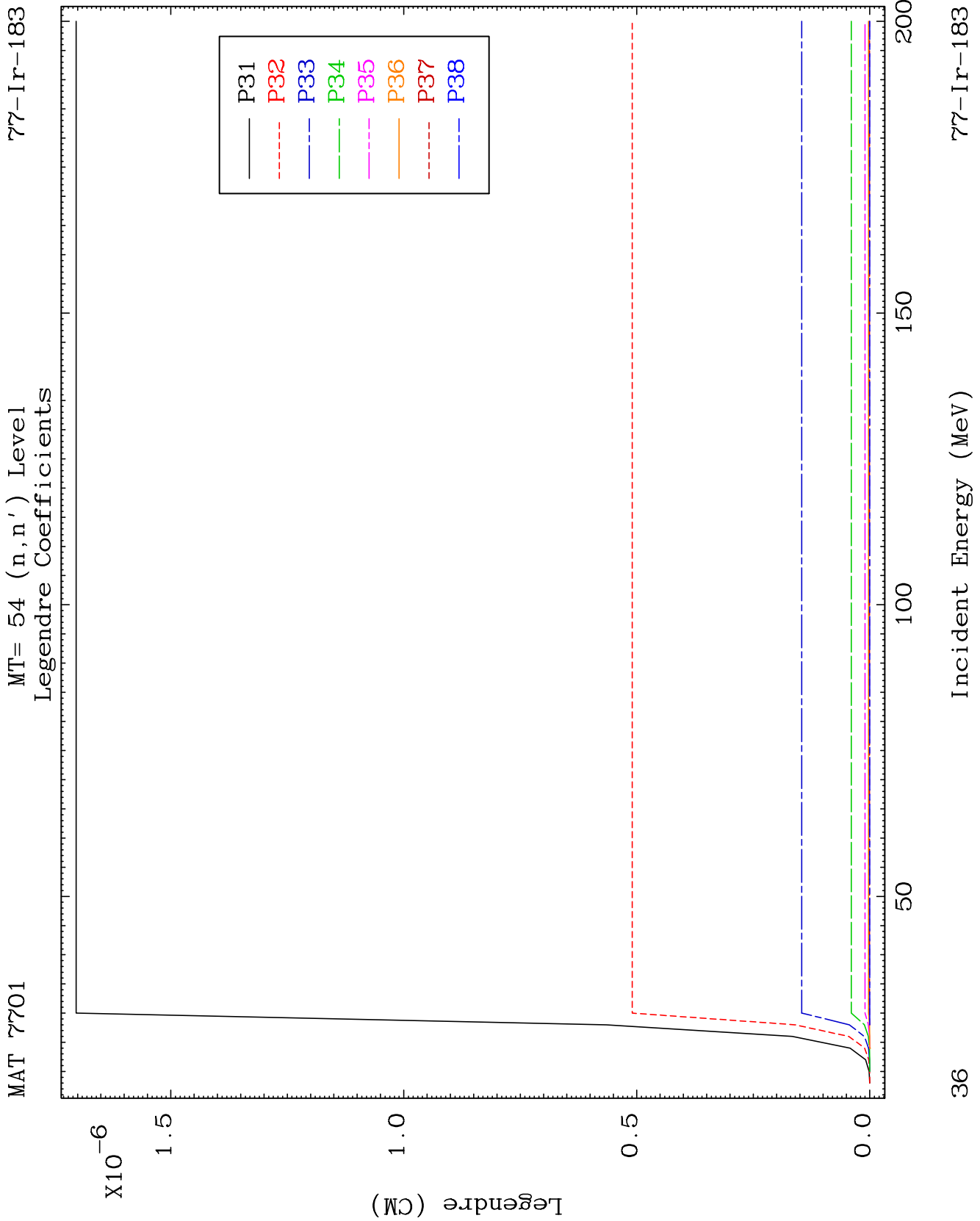
MT= 54 (n, n') Level
Legendre Coefficients

77-Ir-183





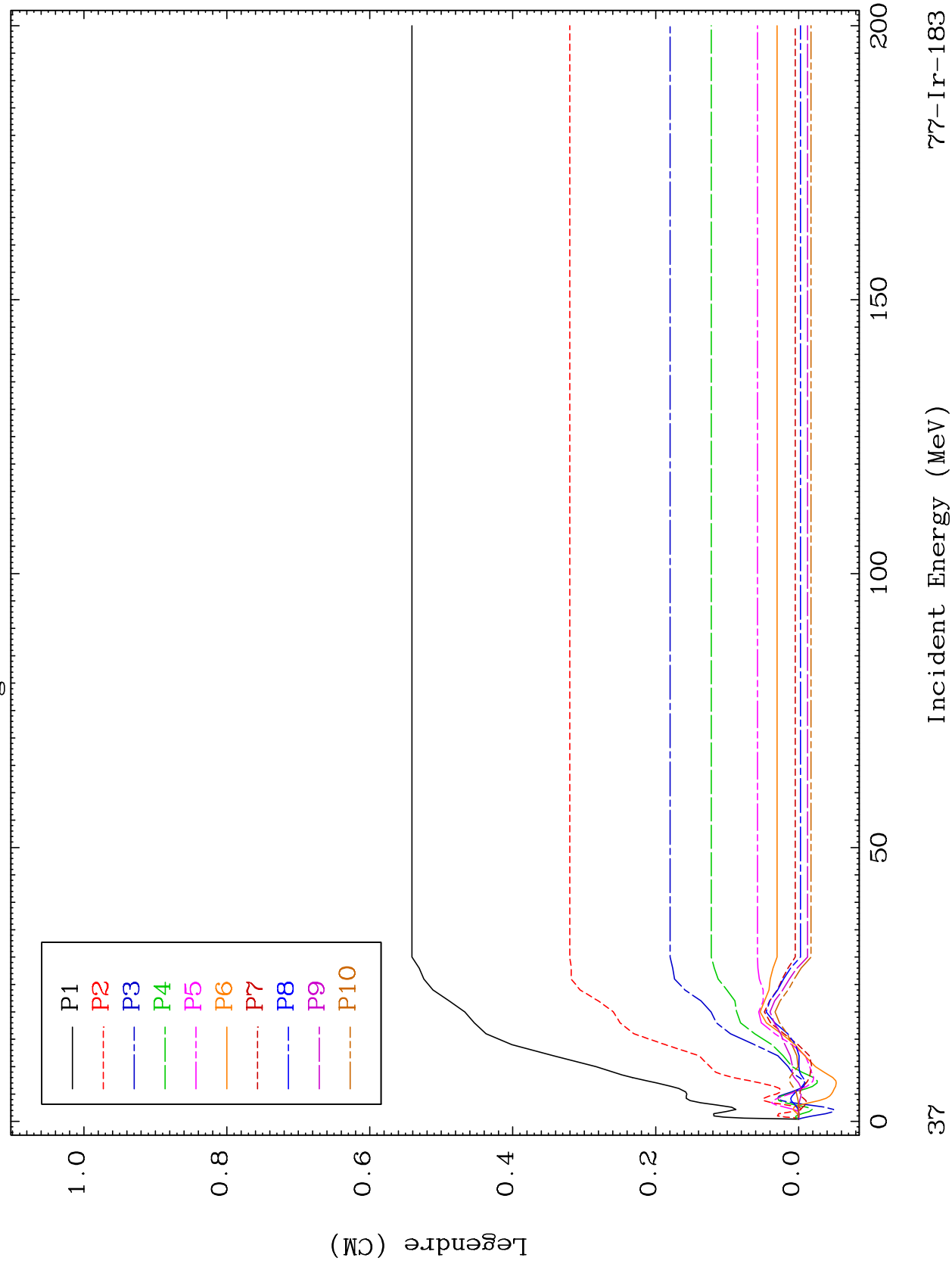


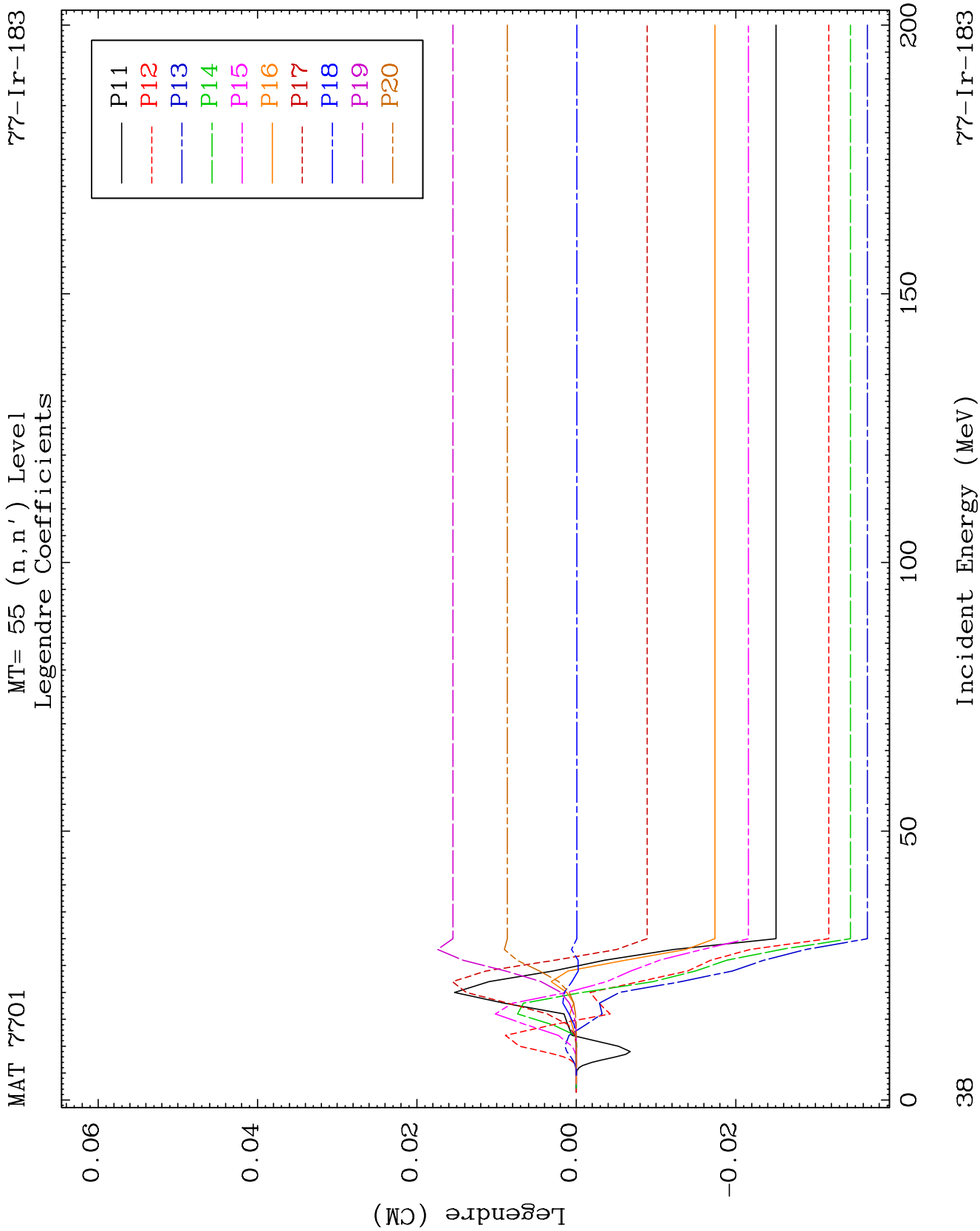


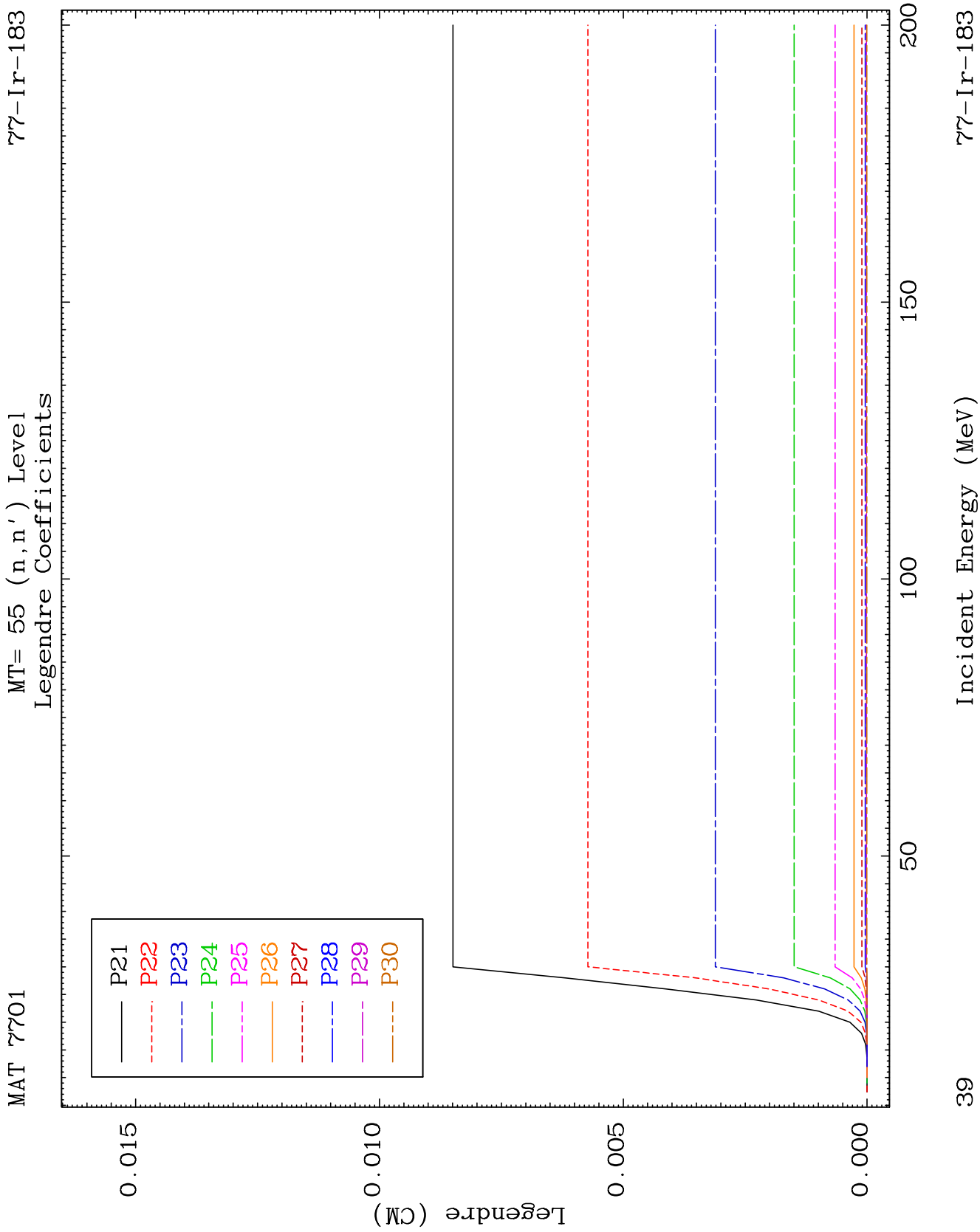
MAT 7701

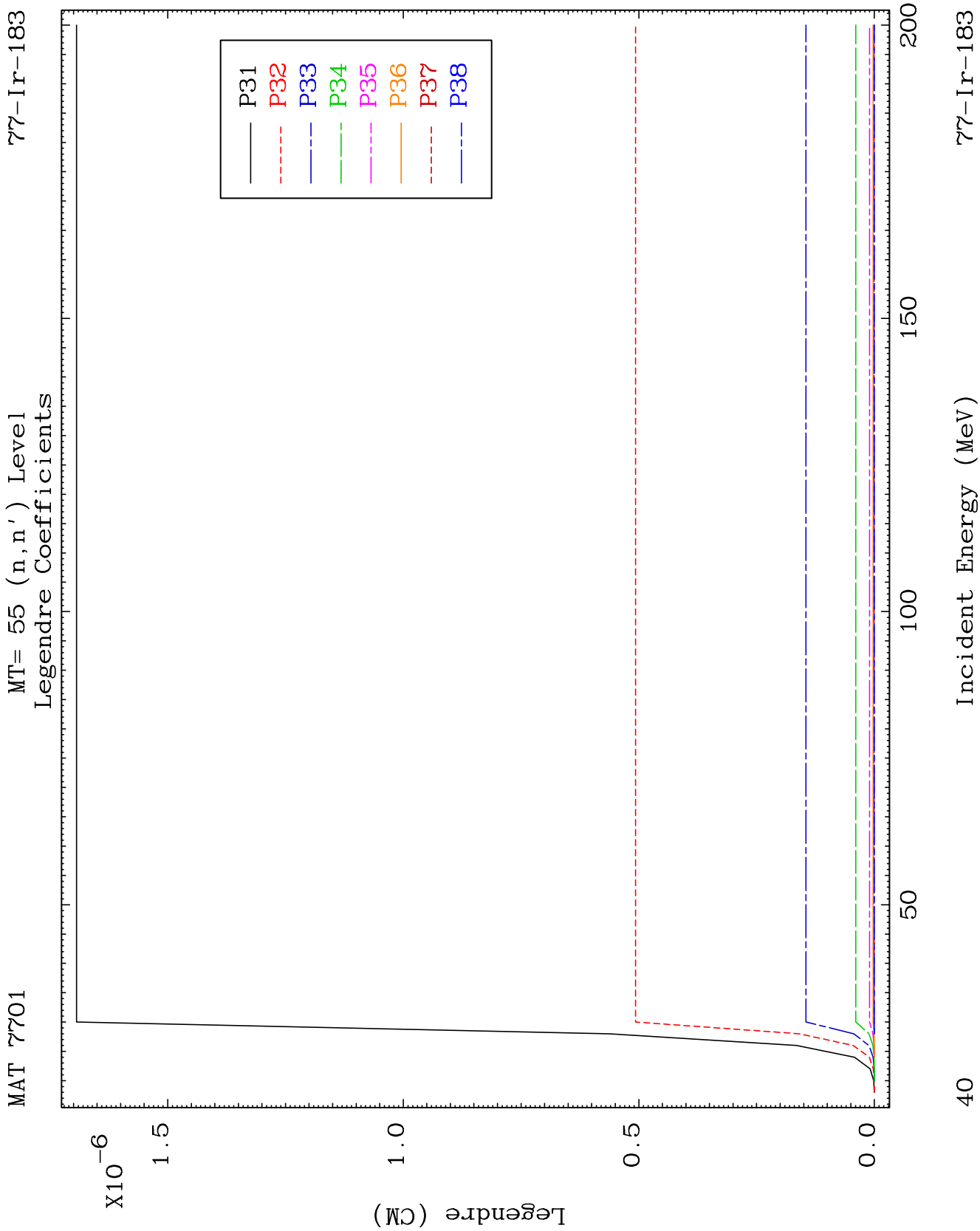
MT= 55 (n, n') Level
Legendre Coefficients

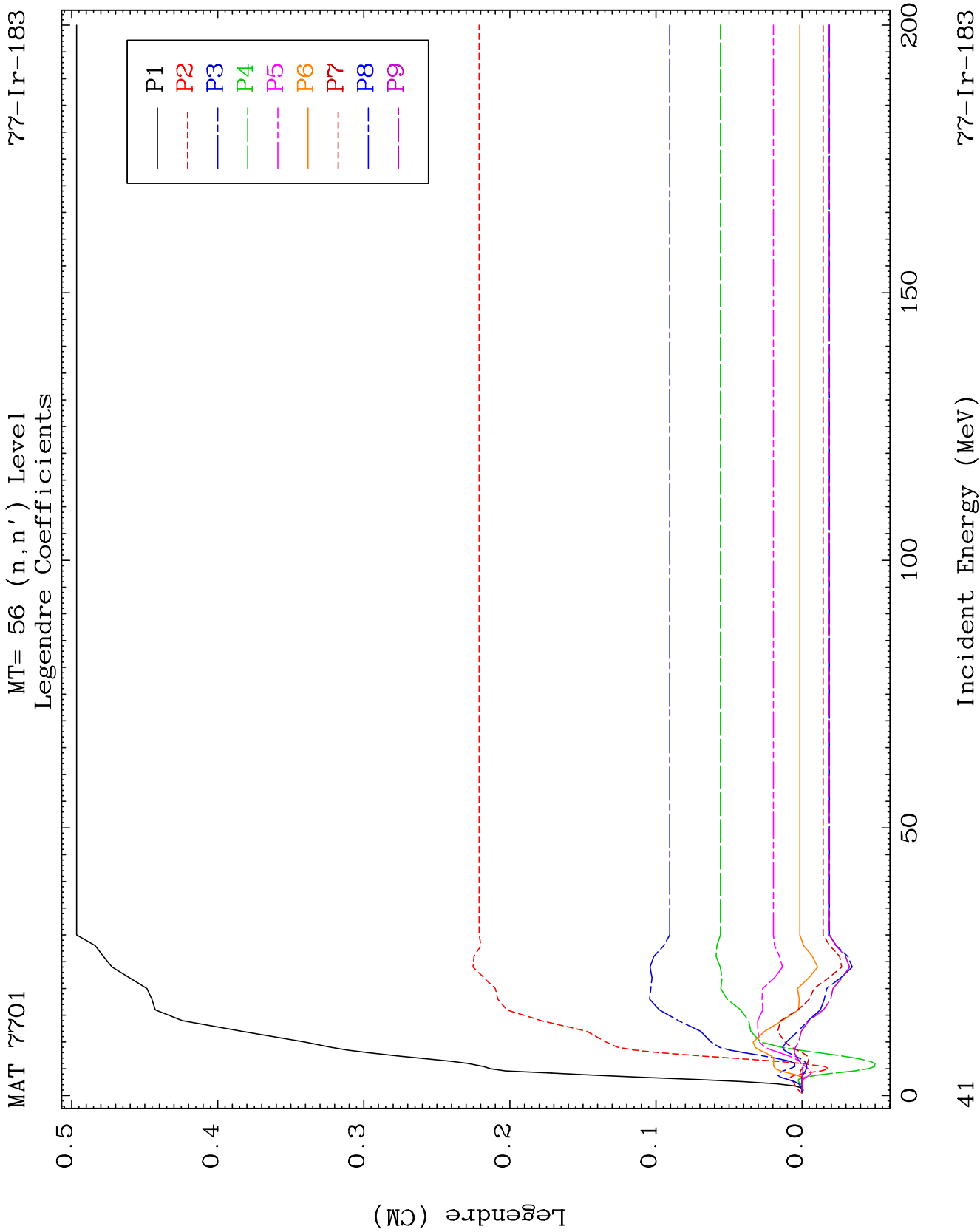
77-Ir-183

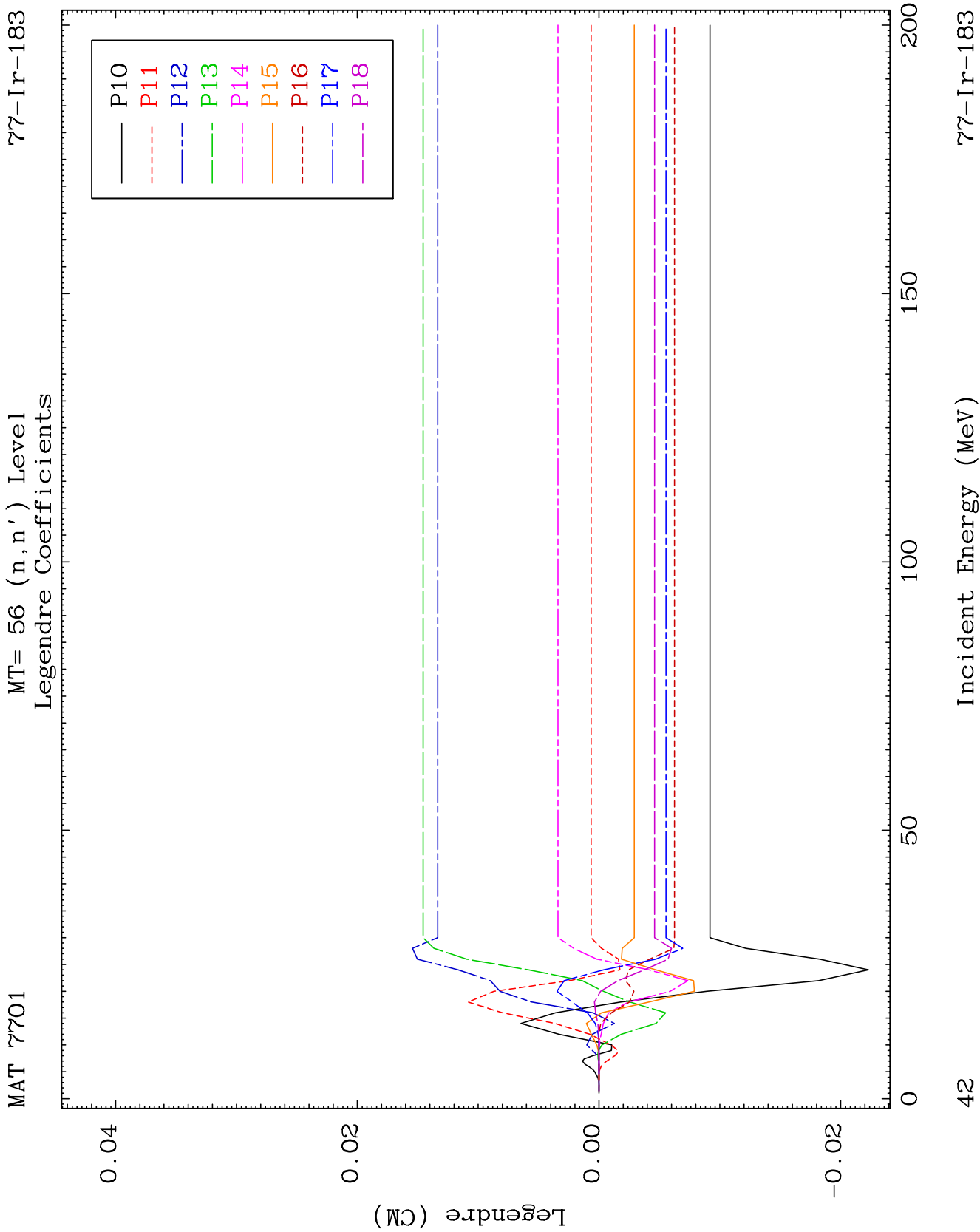


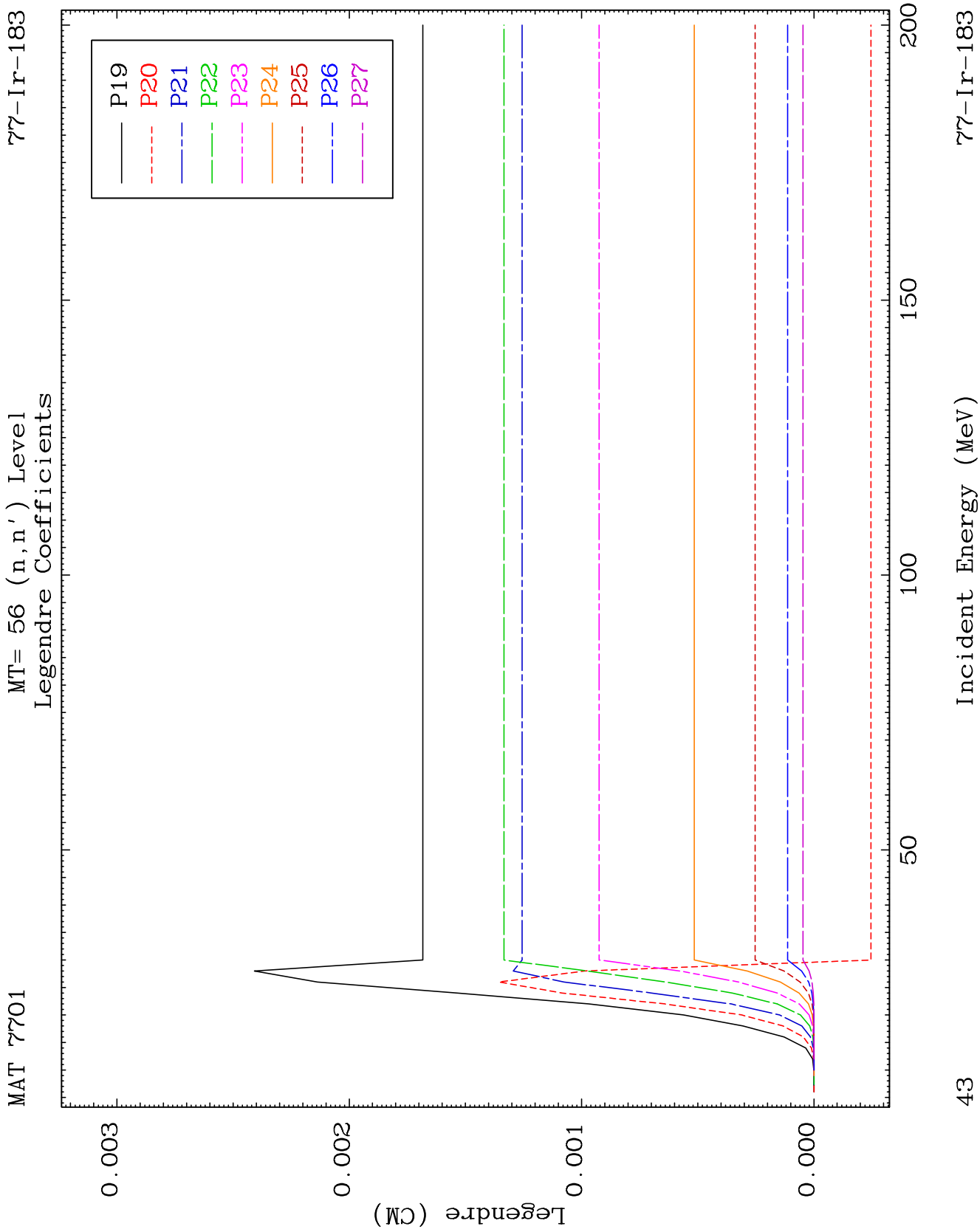


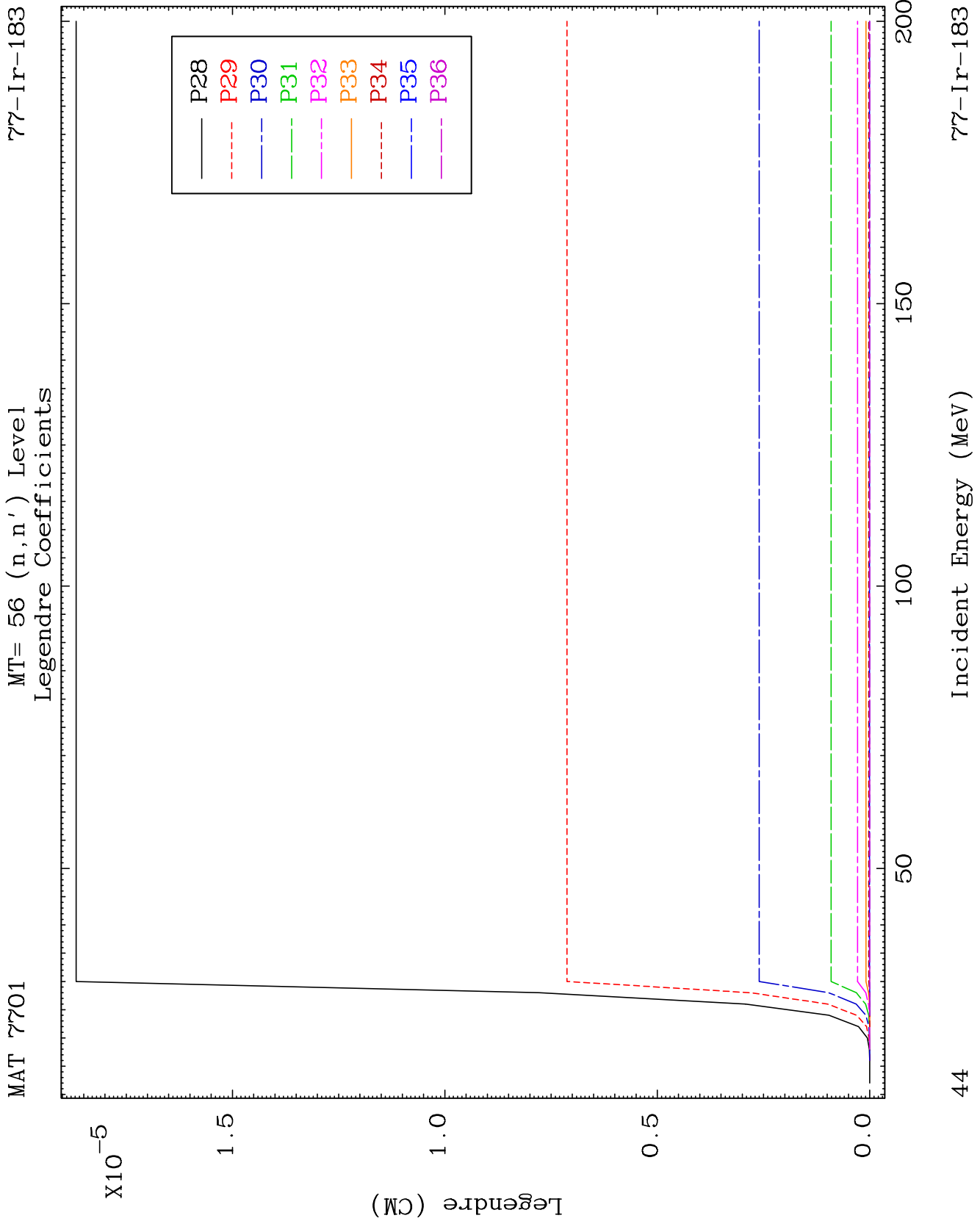








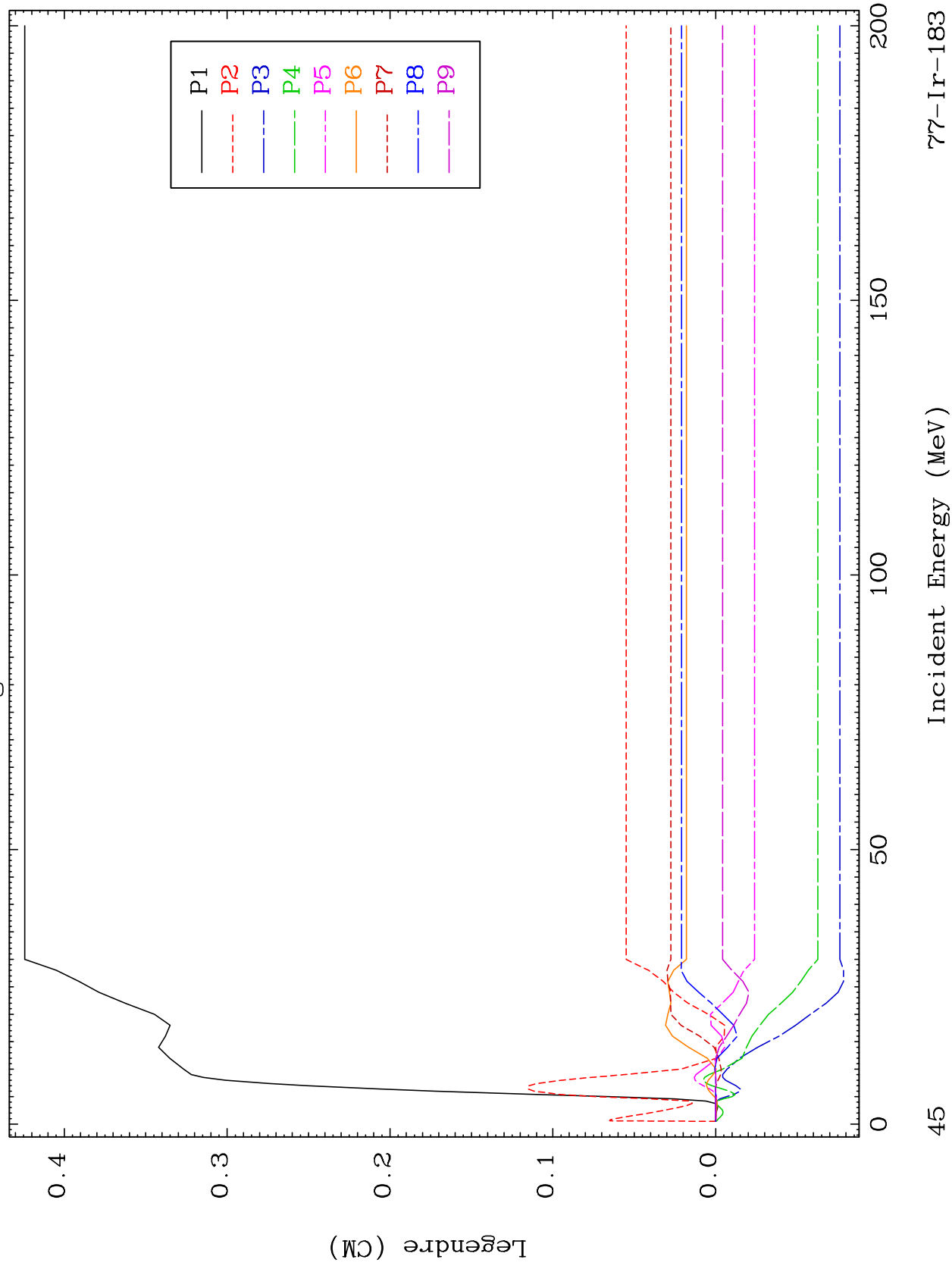




MAT 7701

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

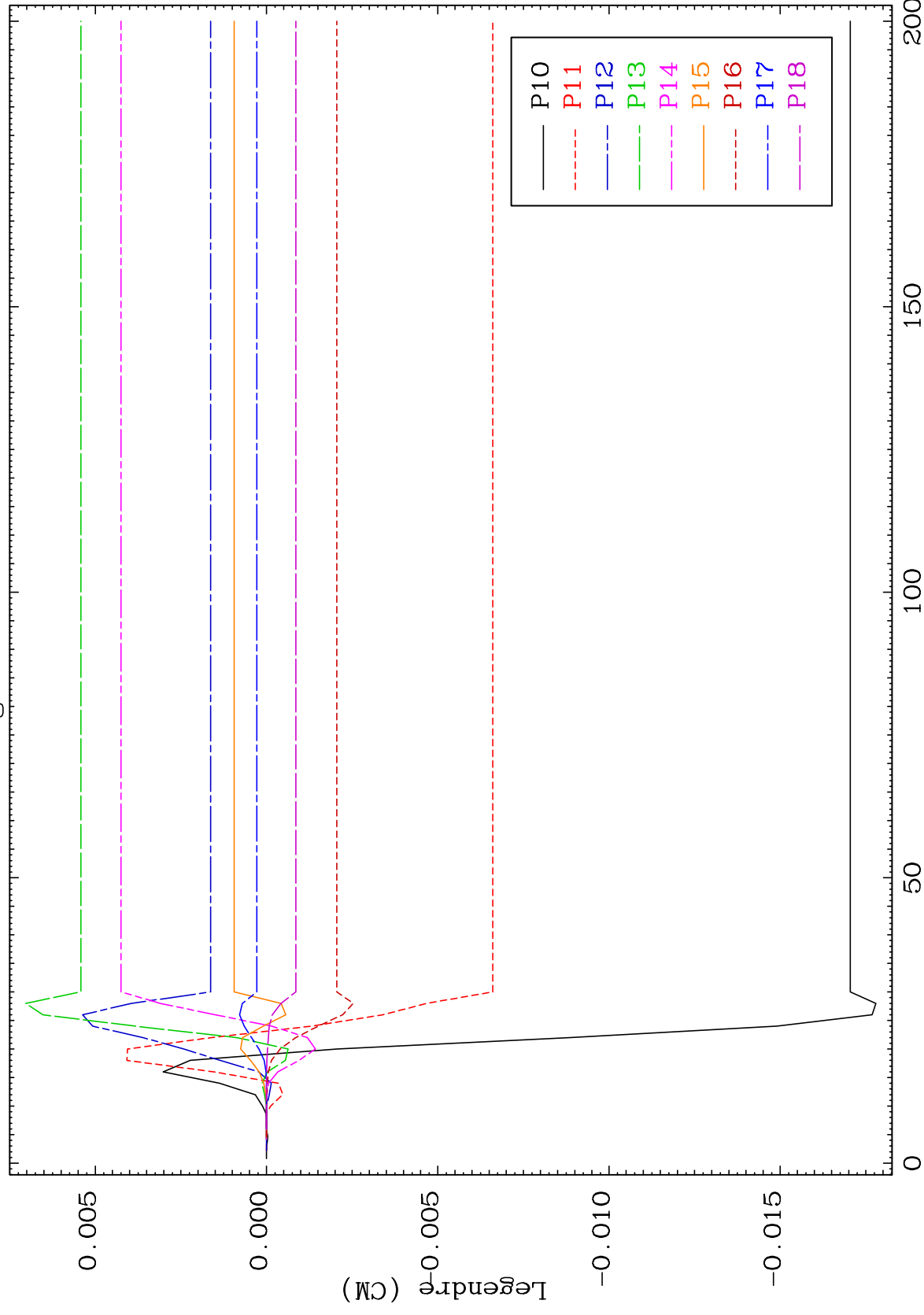
77-Ir-183



MAT 7701

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

77-Ir-183



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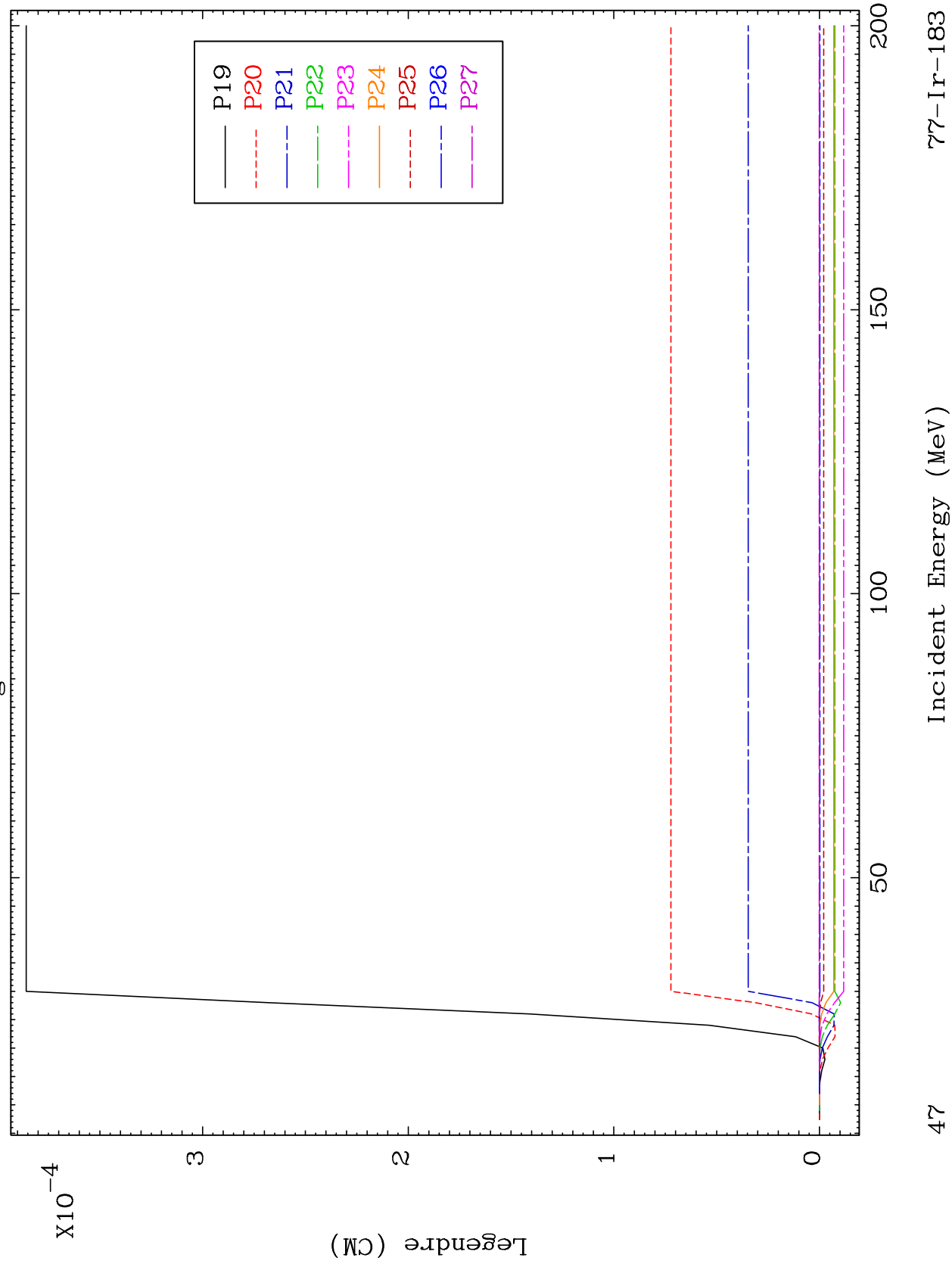
Incident Energy (MeV)

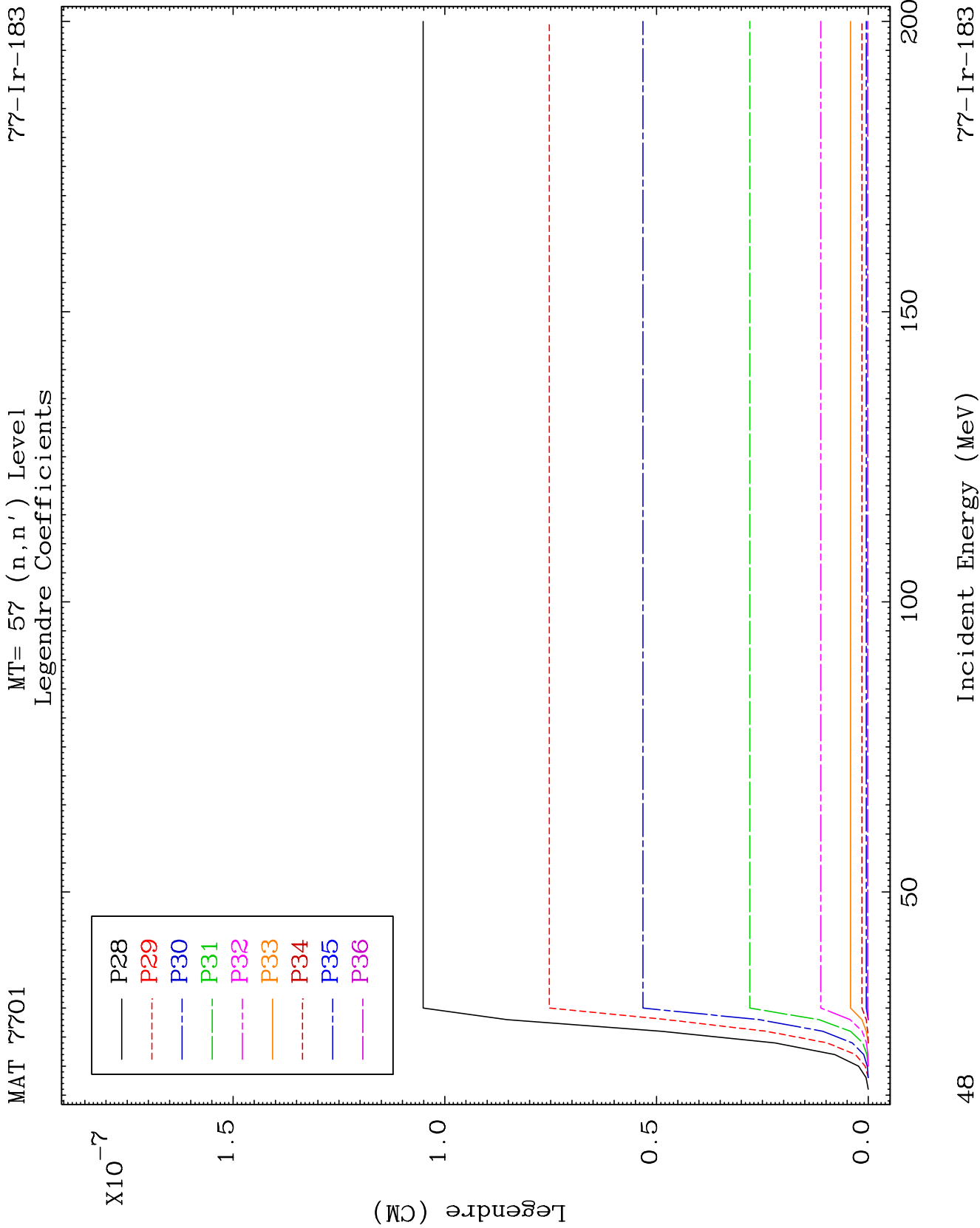
77-Ir-183

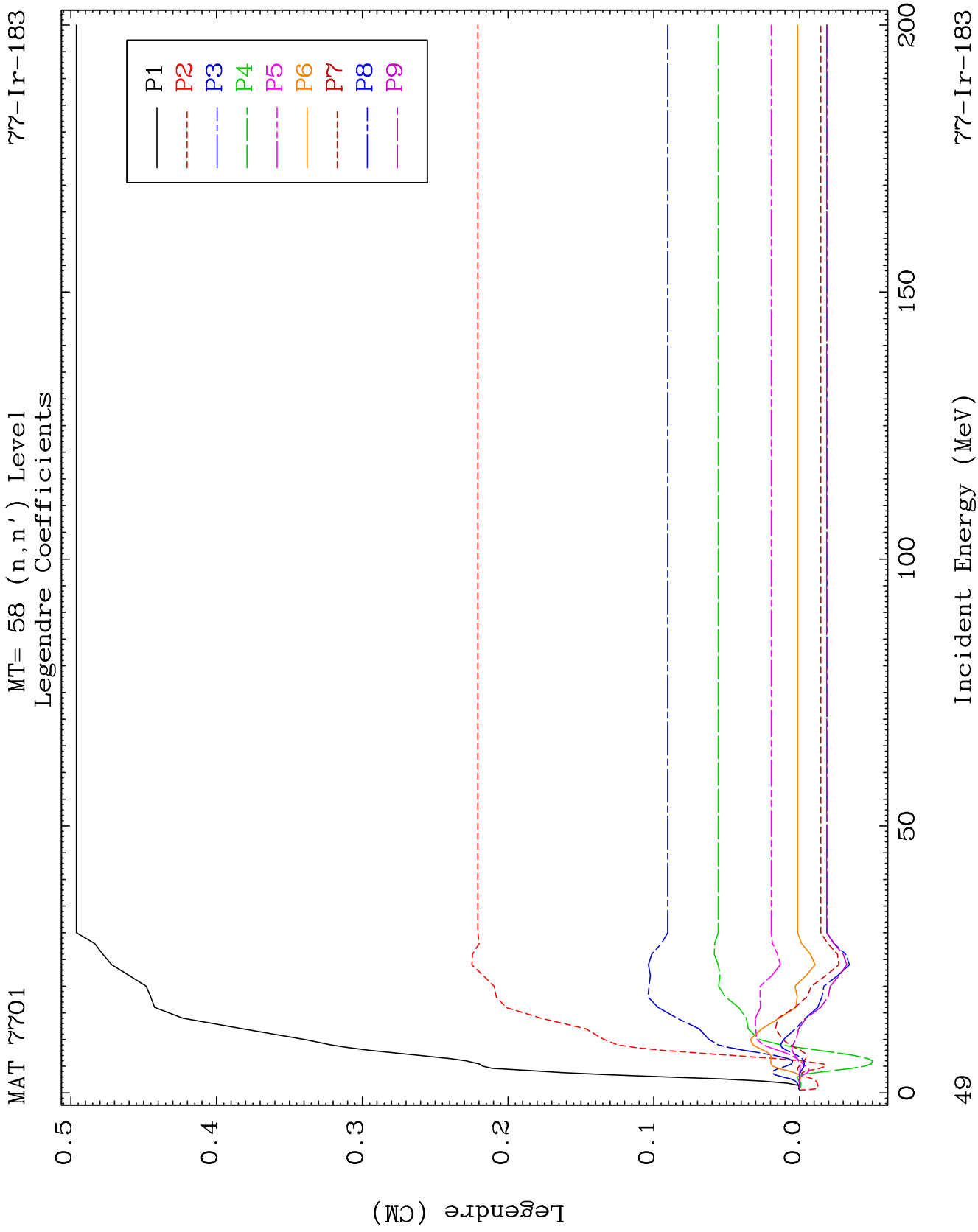
MAT 7701

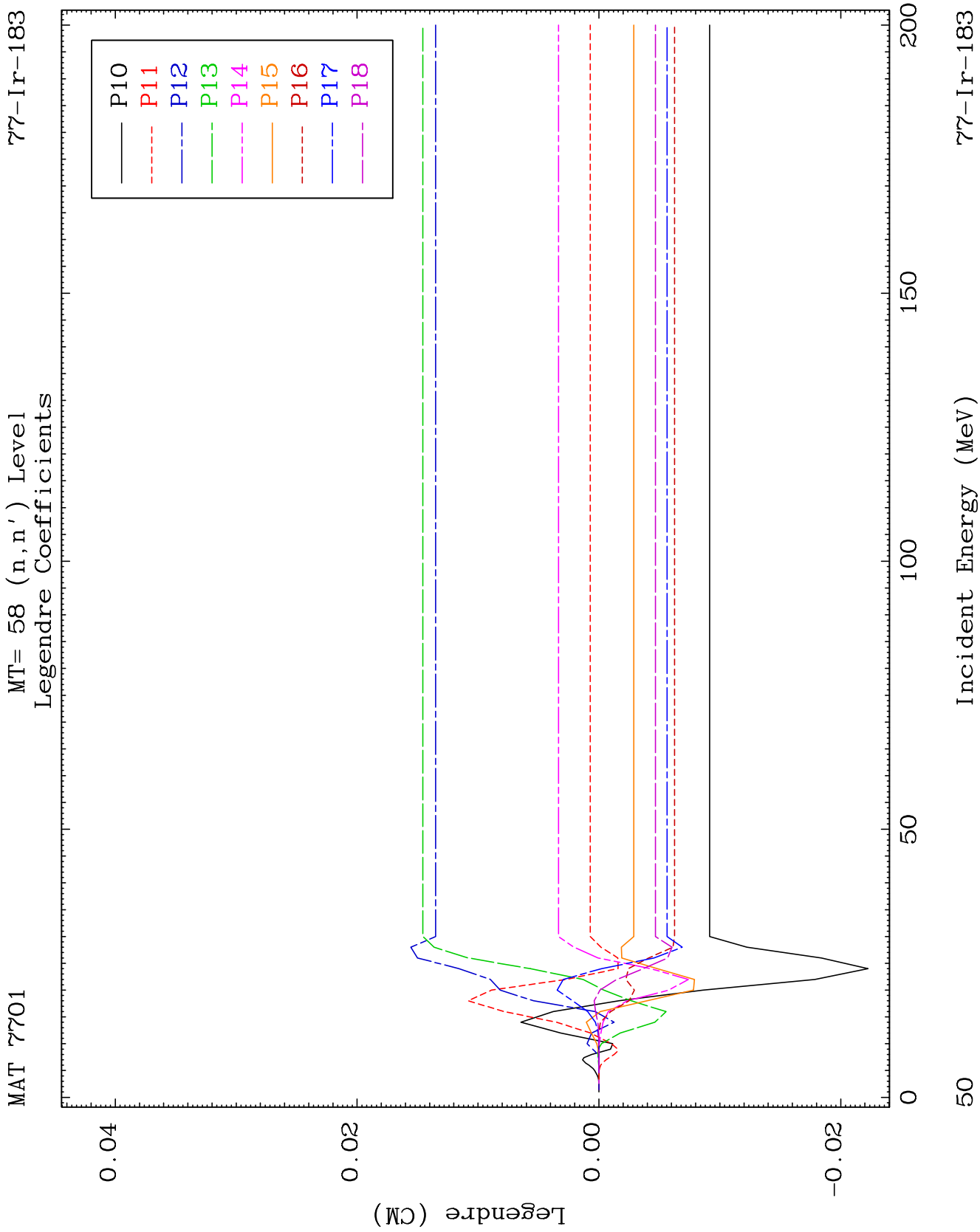
MT= 57 (n, n') Level
Legendre Coefficients

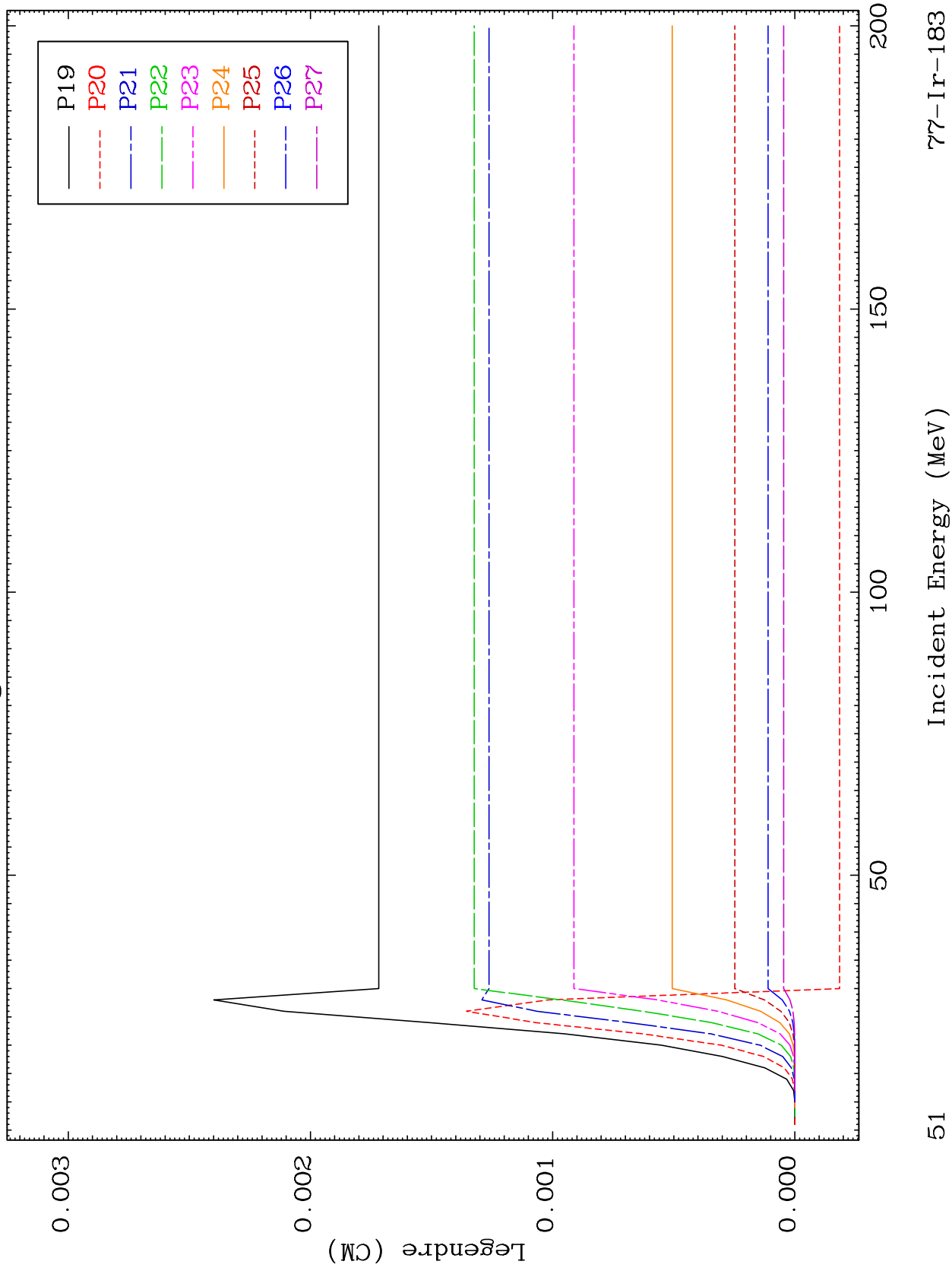
77-Ir-183







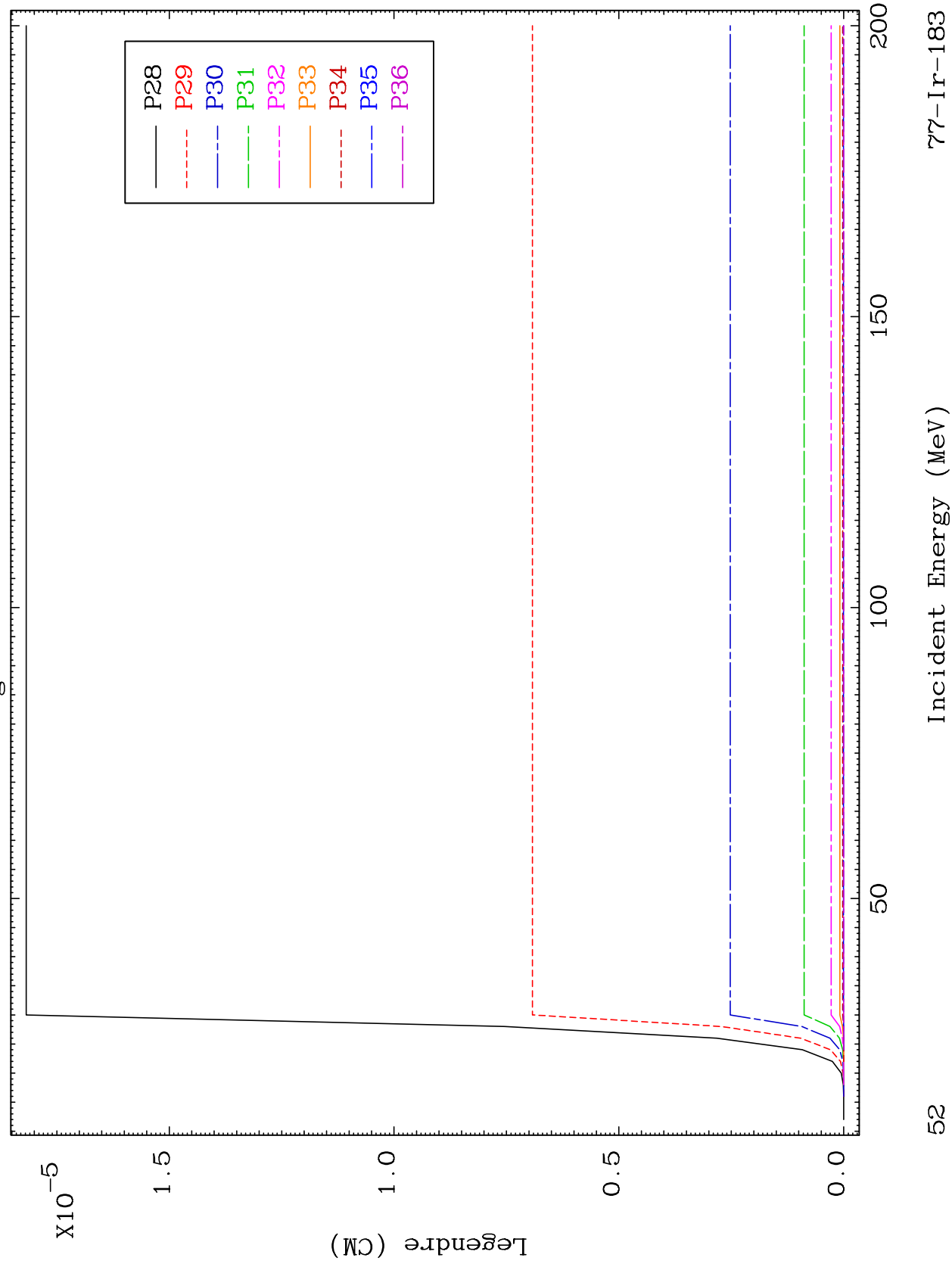




MAT 7701

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

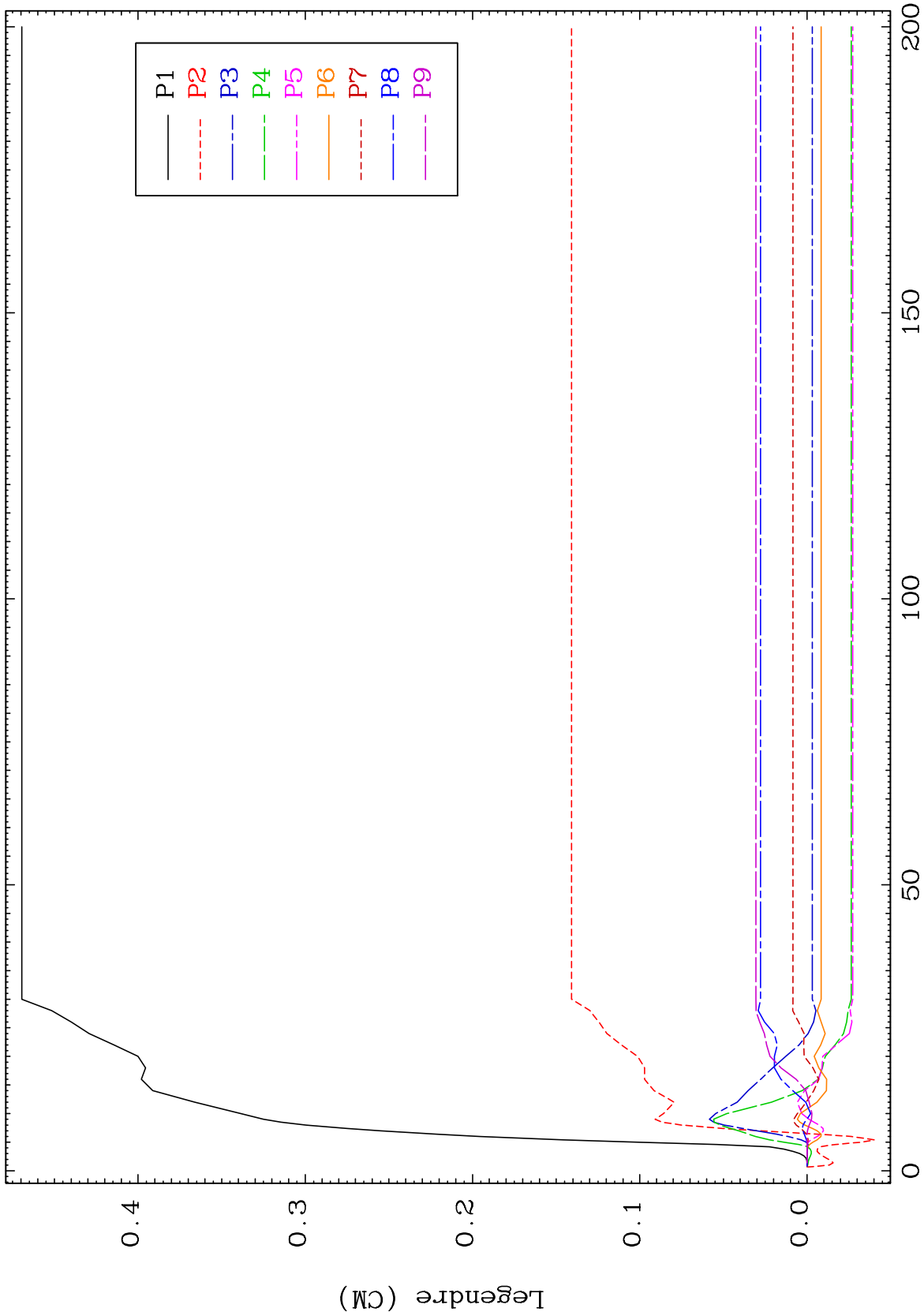
77-Ir-183



MAT 7701

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

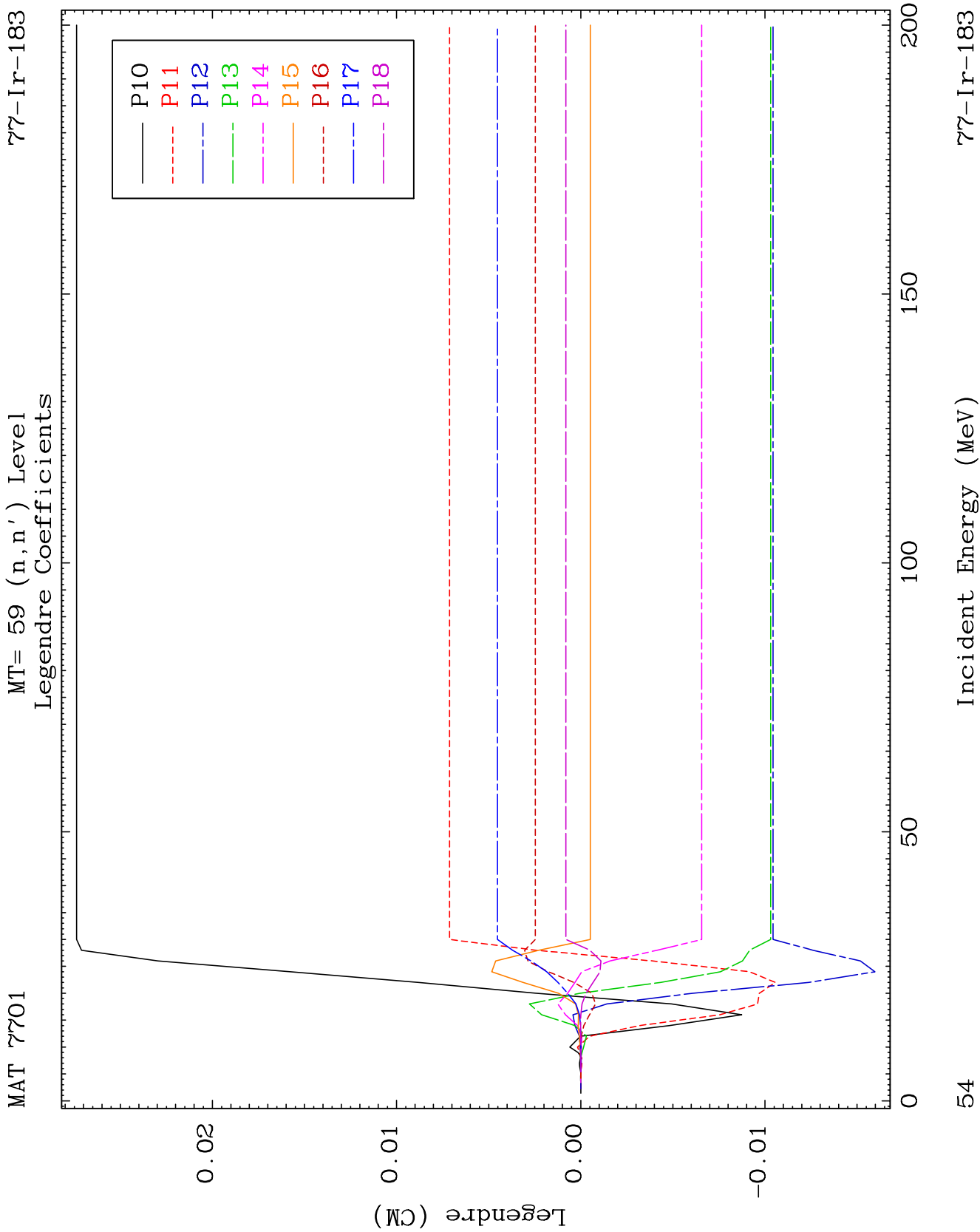
77-Ir-183

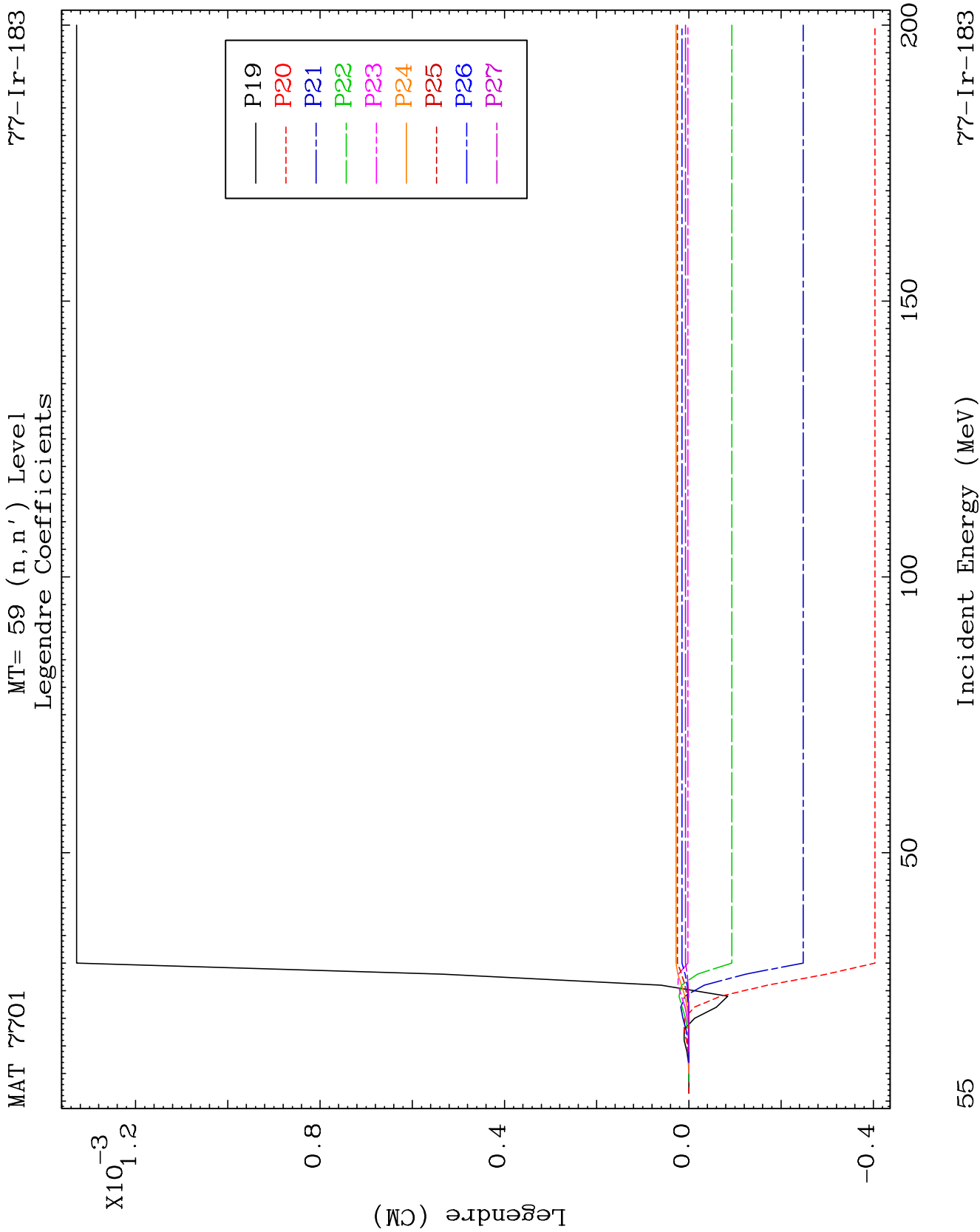


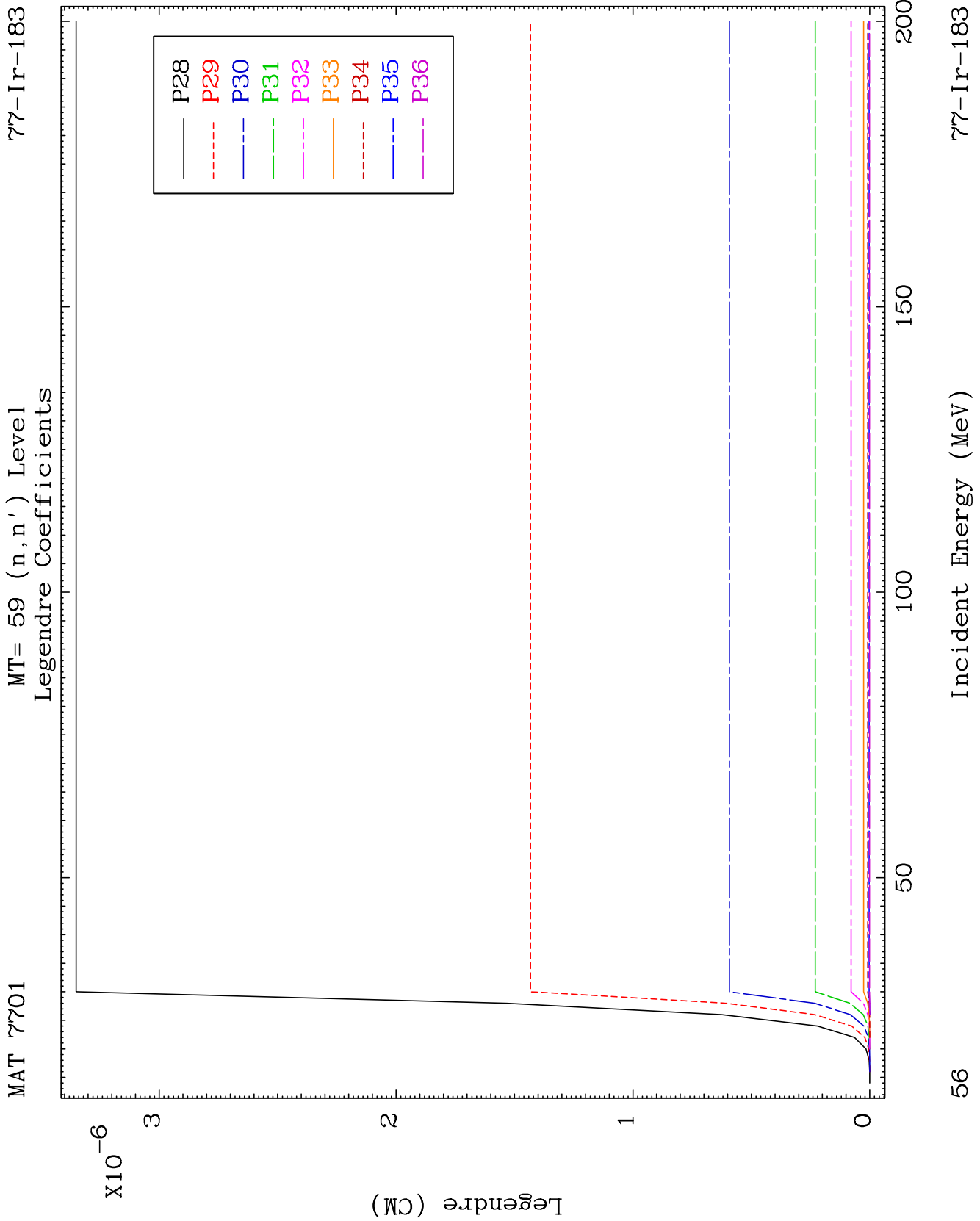
53

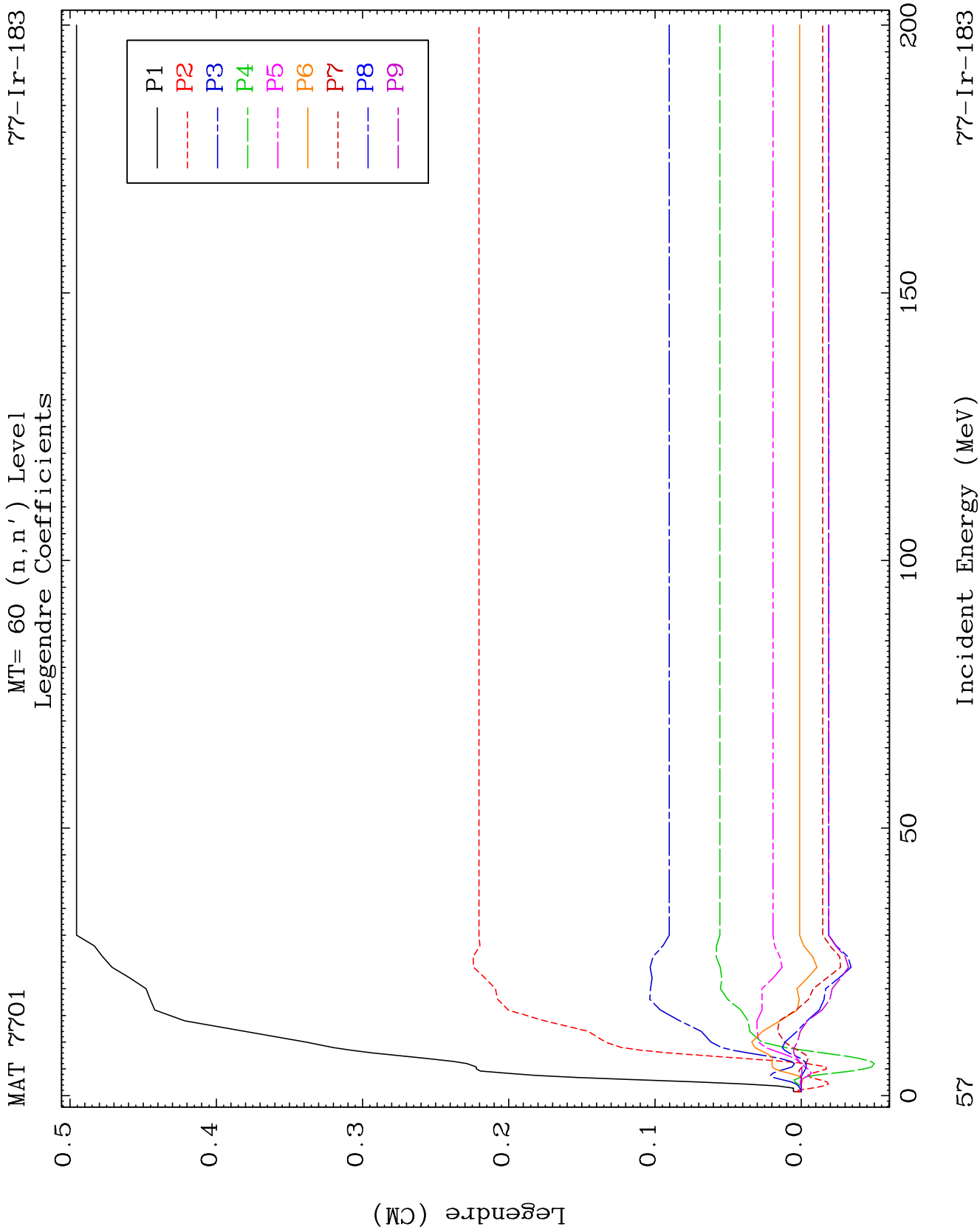
Incident Energy (MeV)

77-Ir-183





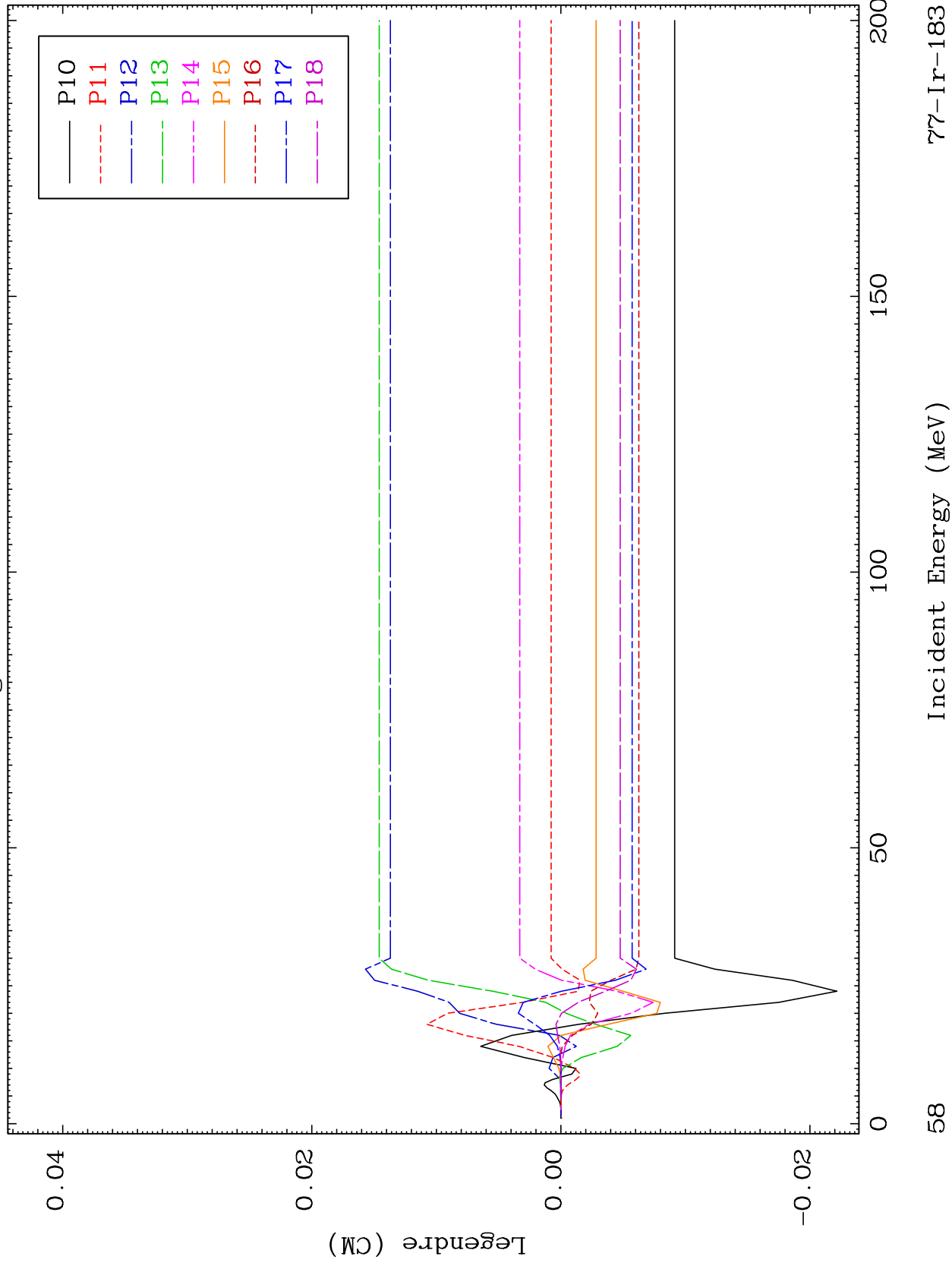




MAT 7701

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

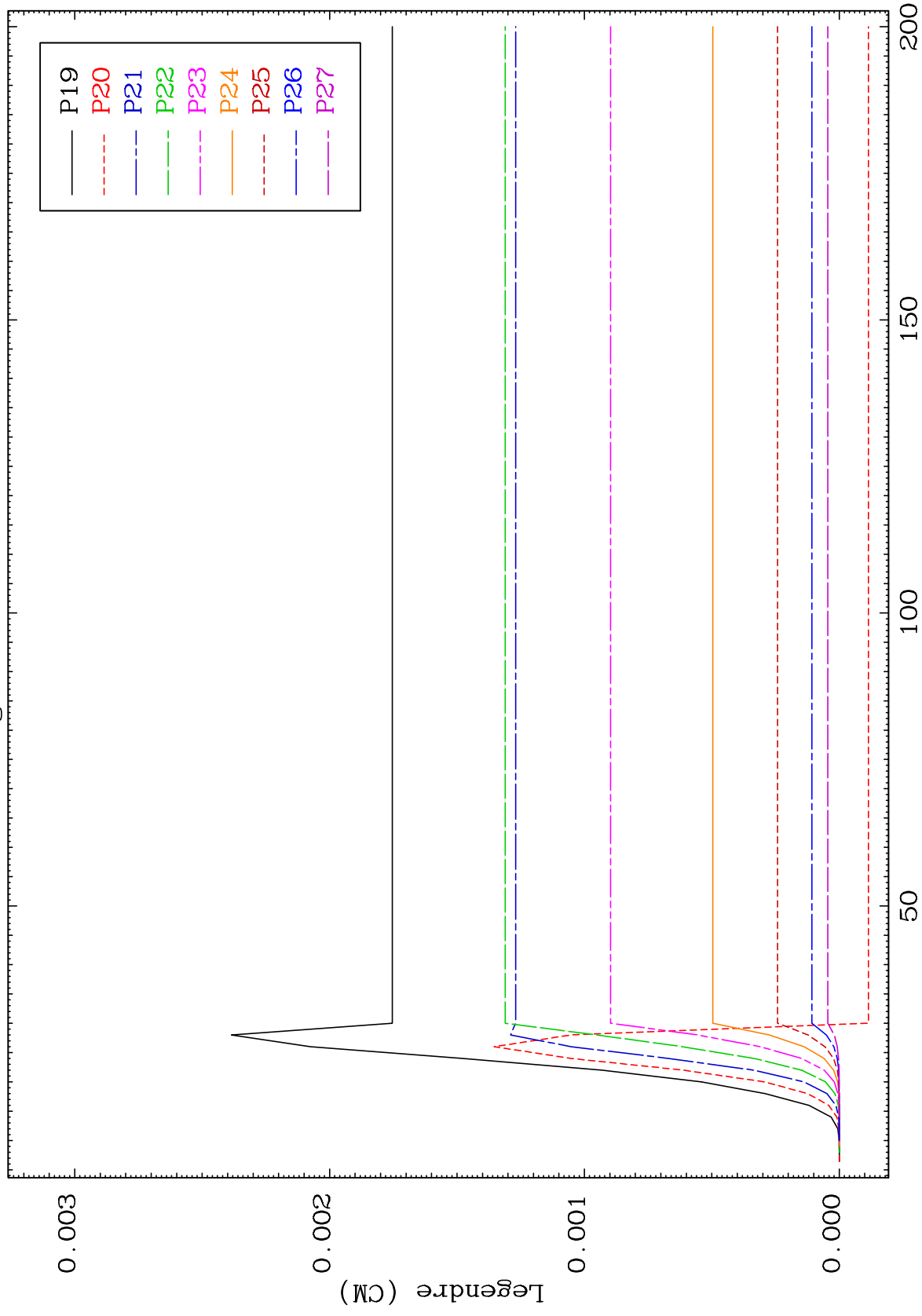
77-Ir-183



MAT 7701

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

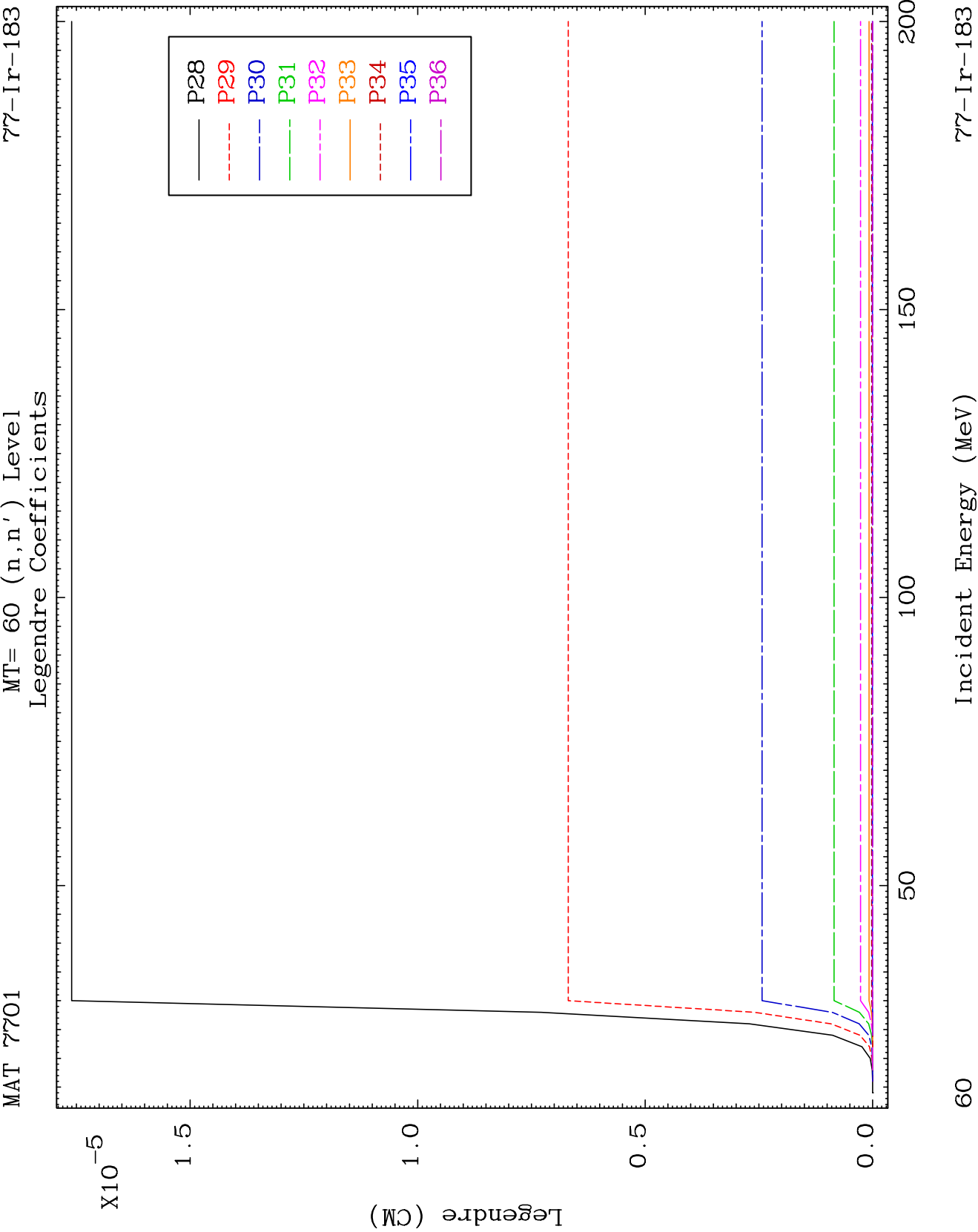
77-Ir-183



59

Incident Energy (MeV)

77-Ir-183

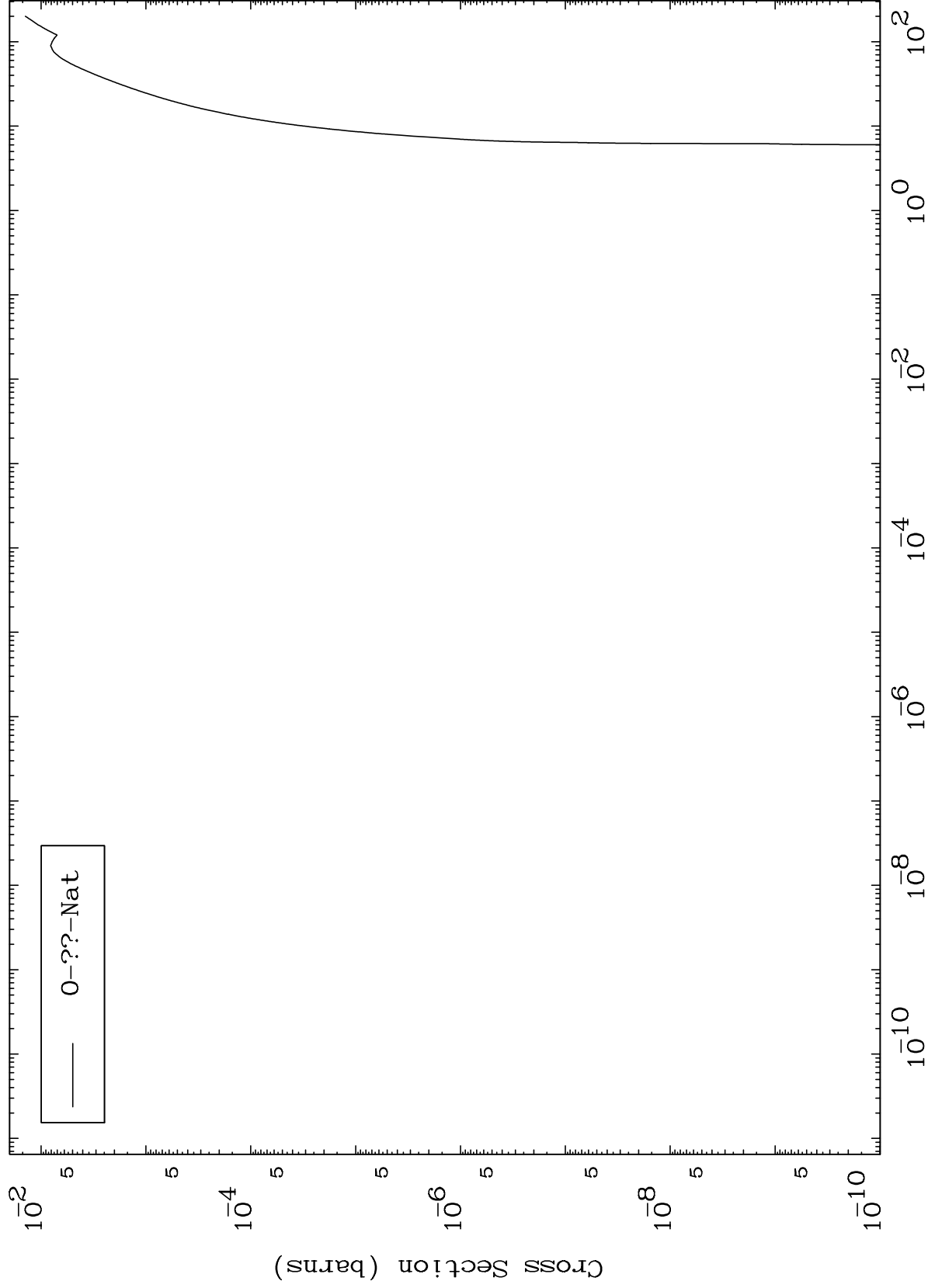


MAT 7701

Fission

⁷⁷Ir-183

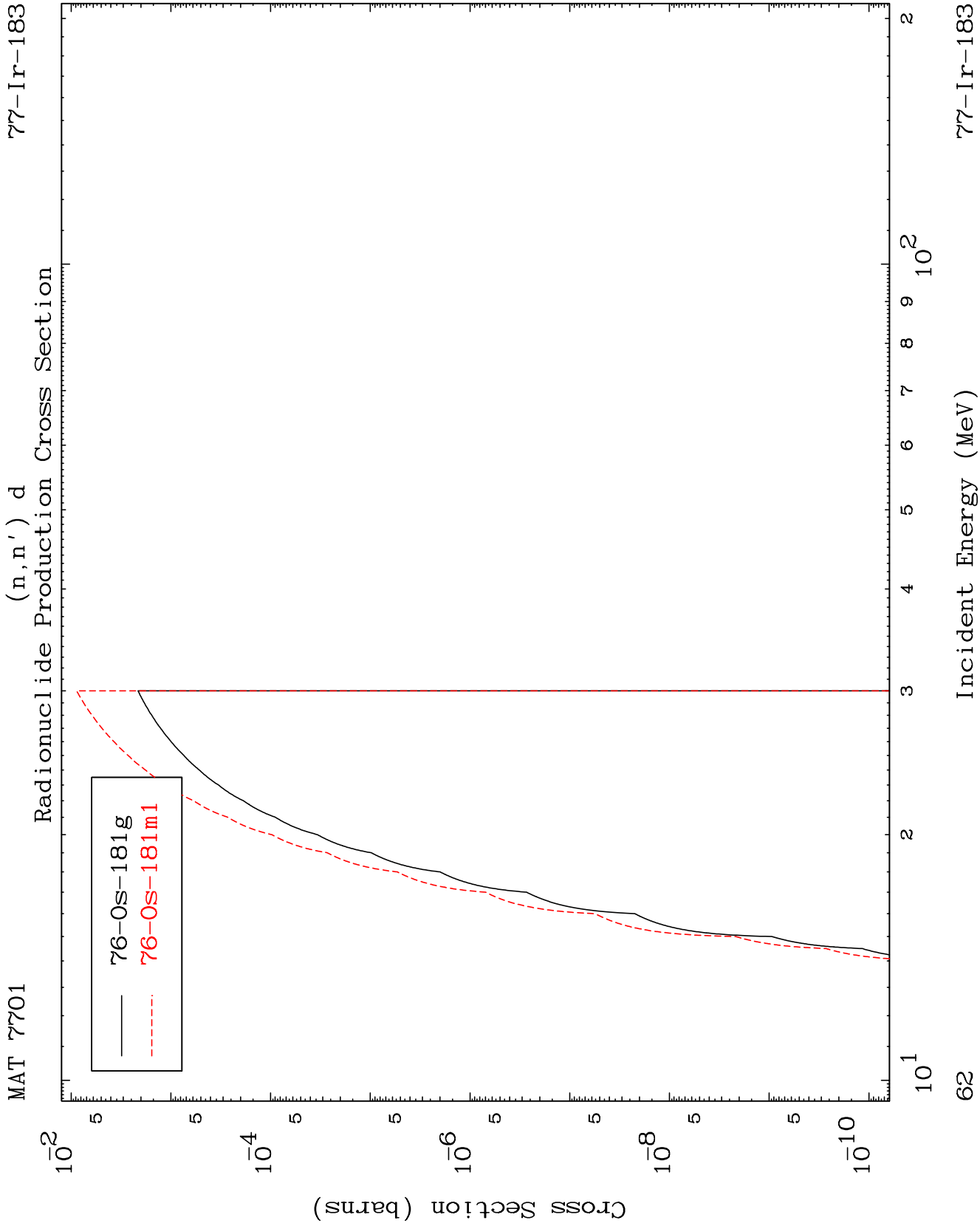
Radionuclide Production Cross Section

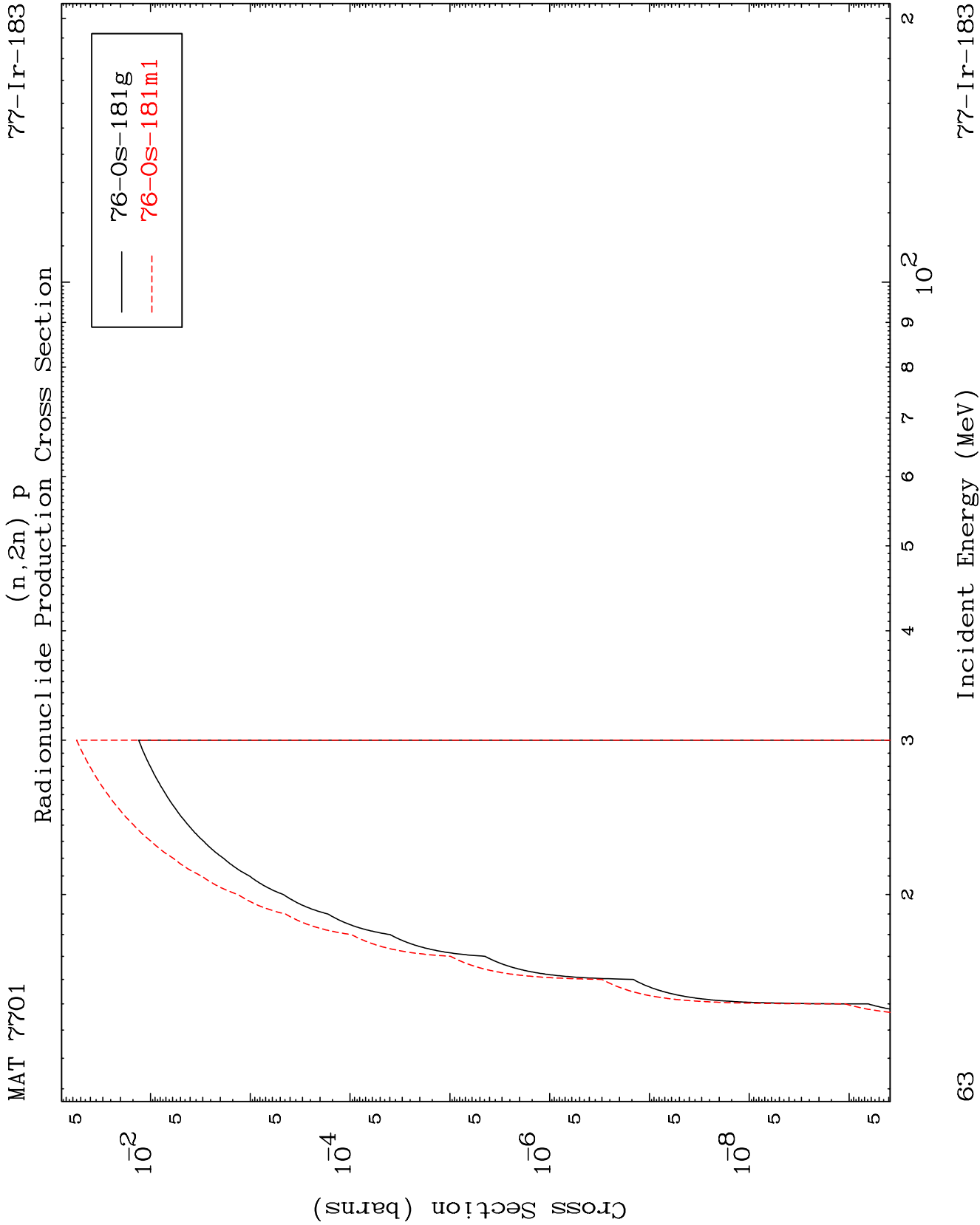


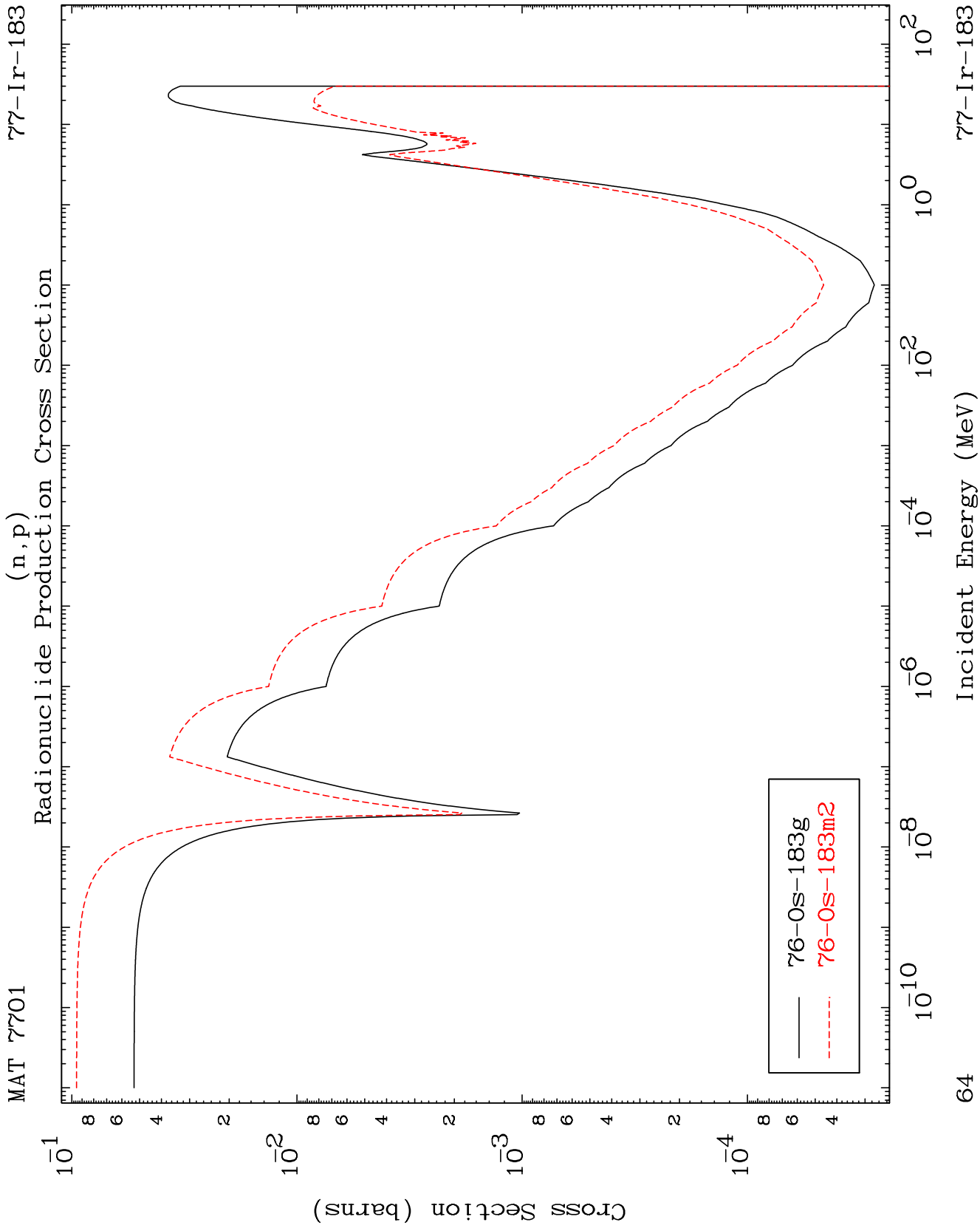
61

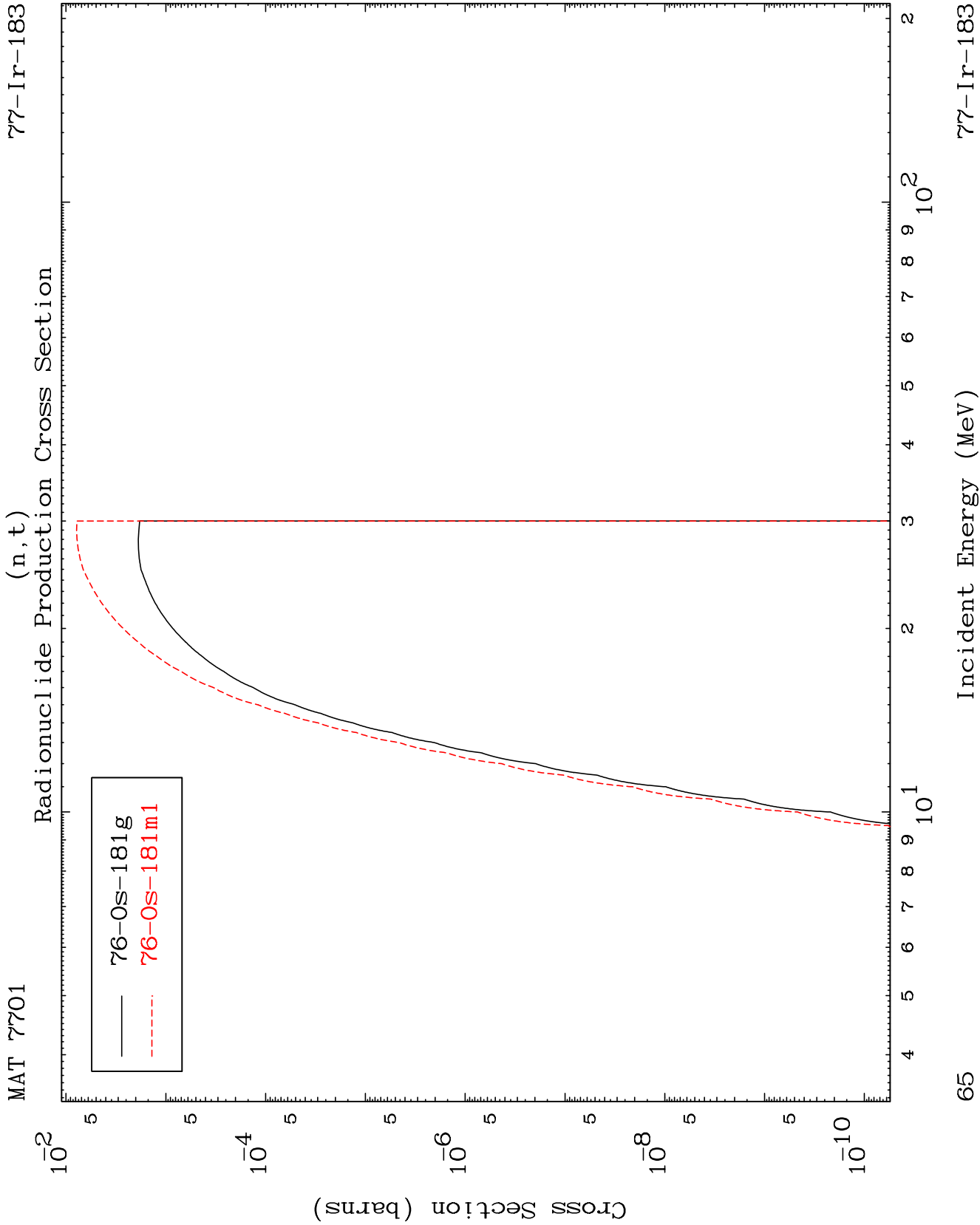
Incident Energy (MeV)

⁷⁷Ir-183









(n,2p)
Radionuclide Production Cross Section