

Program EVALPLOT
(Version 2021-1)

by

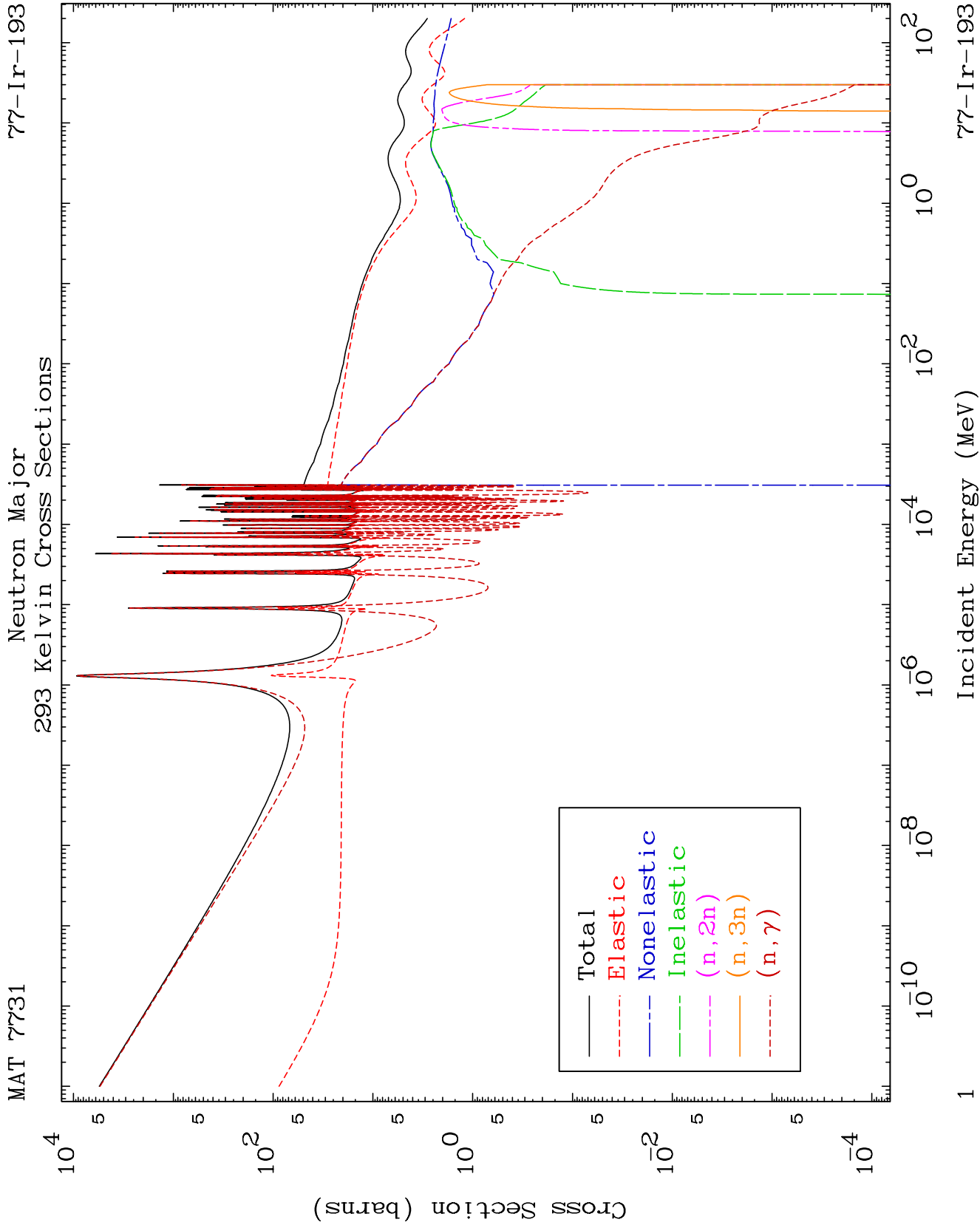
Dermott E. Cullen
(Present Contact Information)

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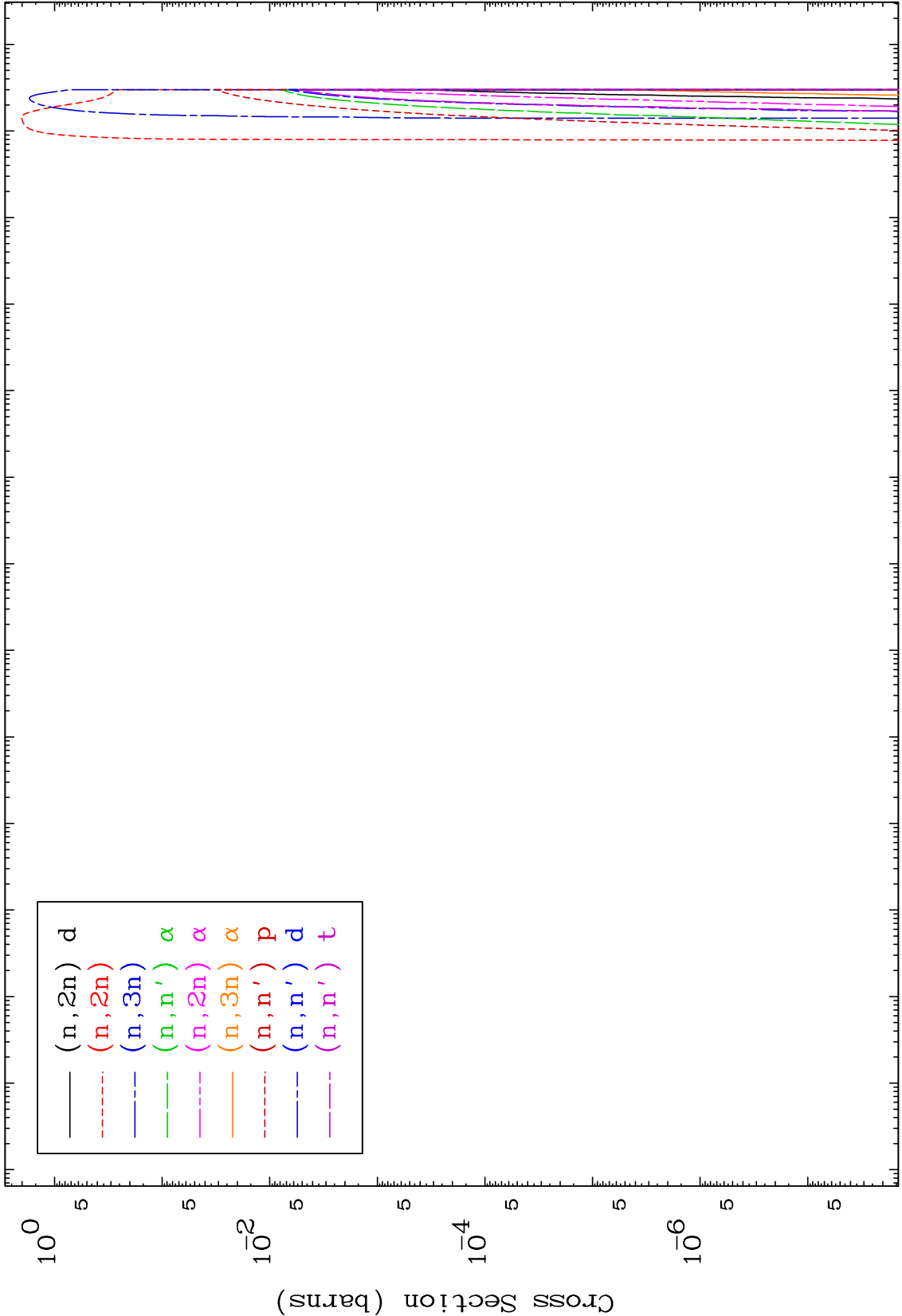
Press Mouse Button to Start

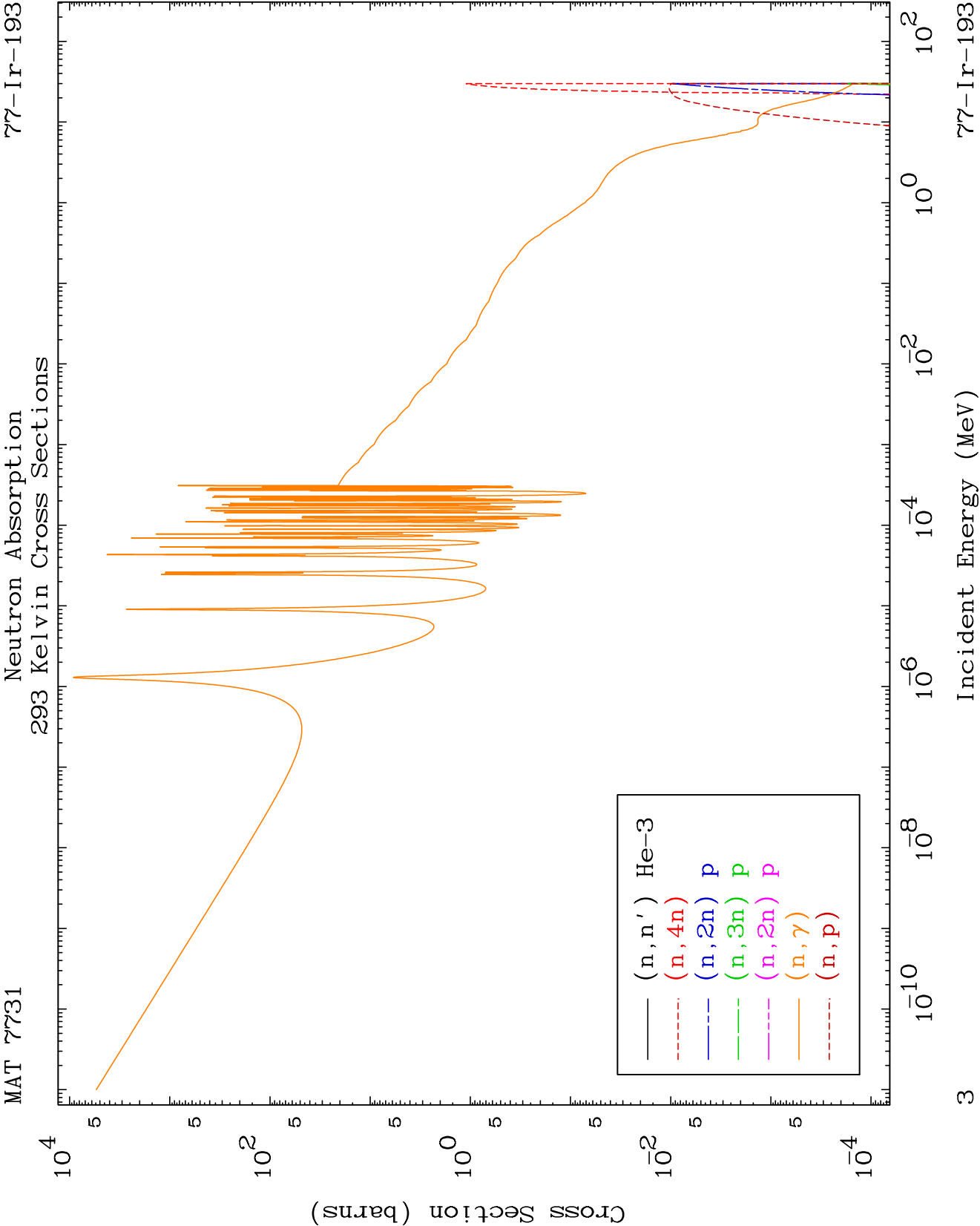


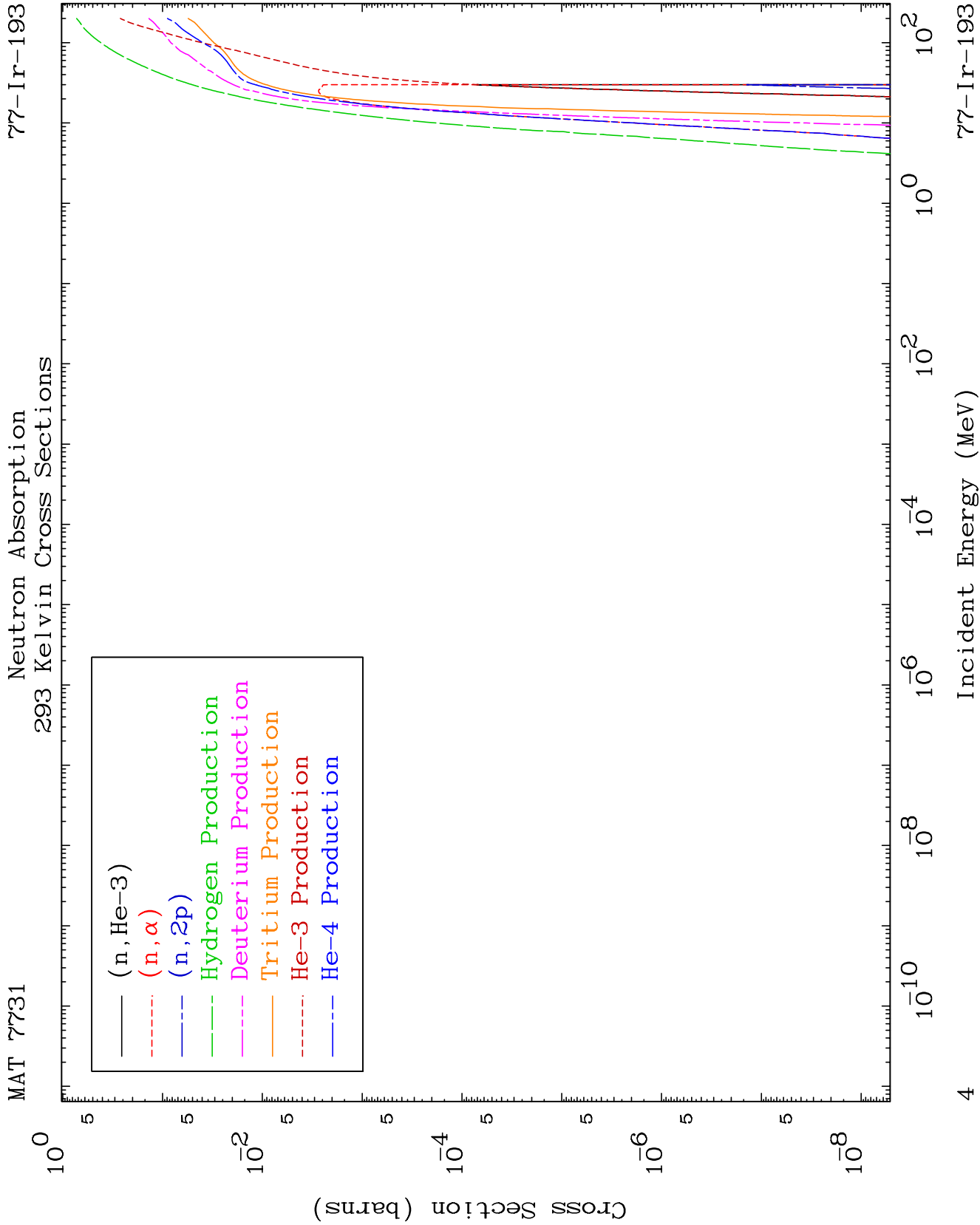
MAT 7731

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-193



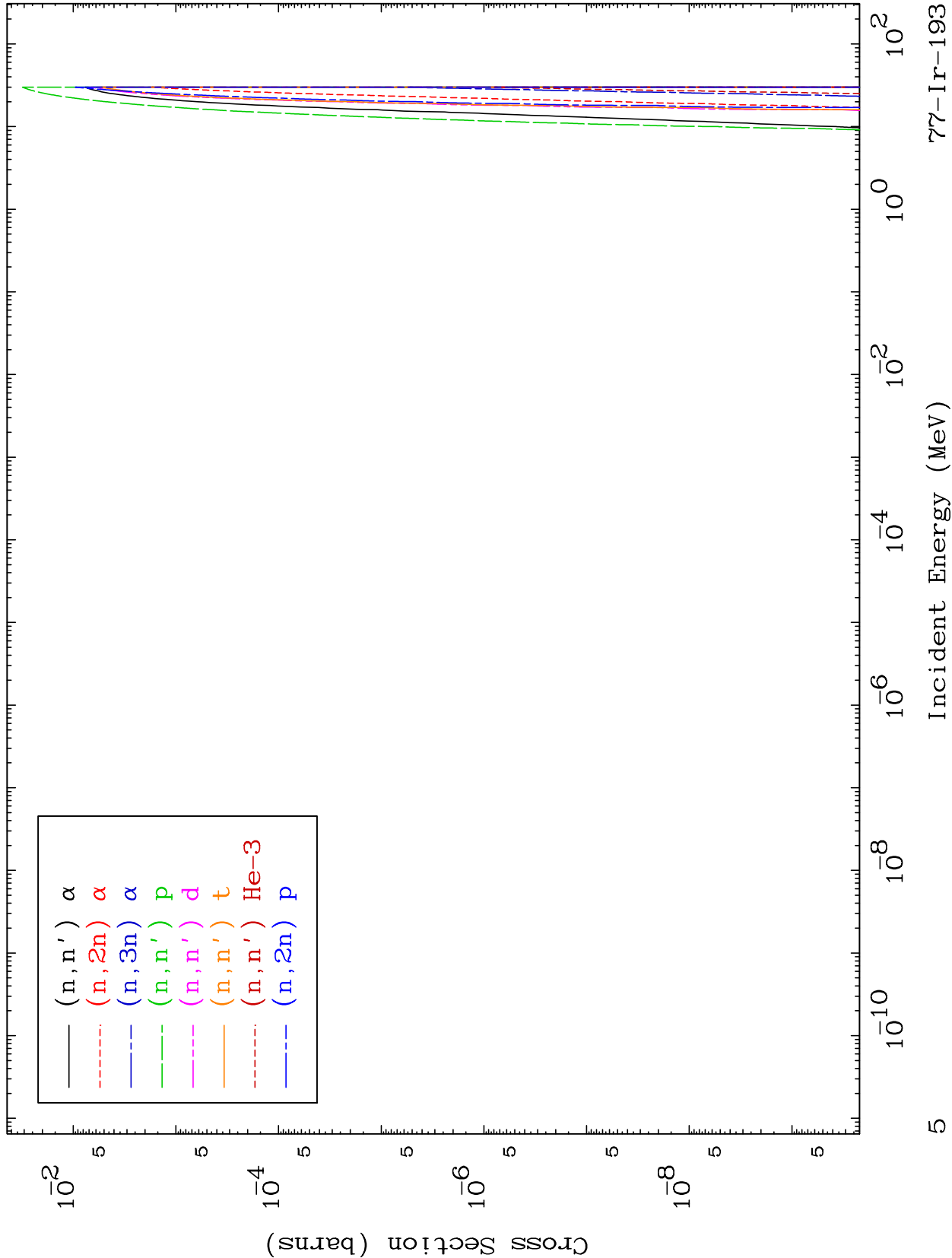


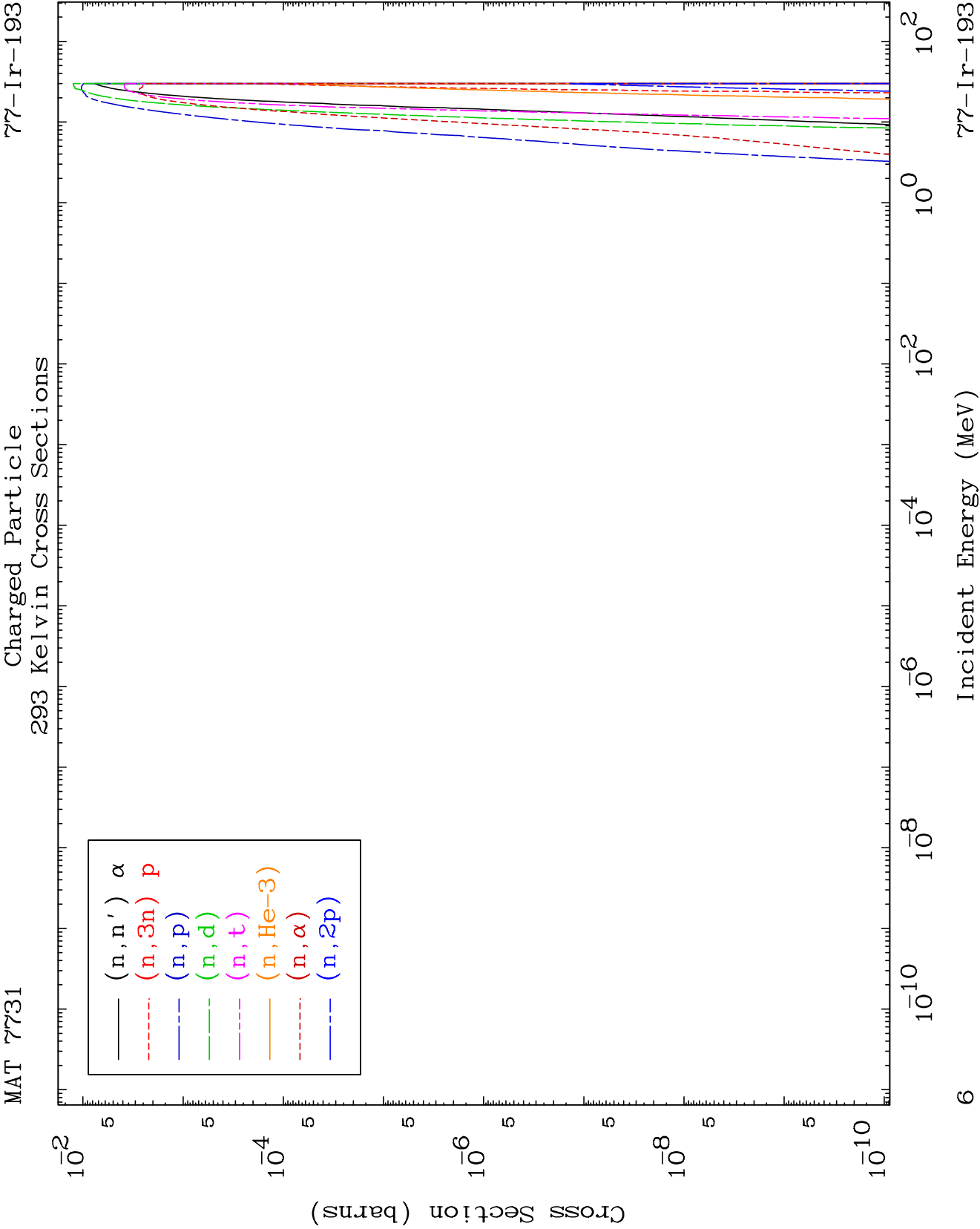


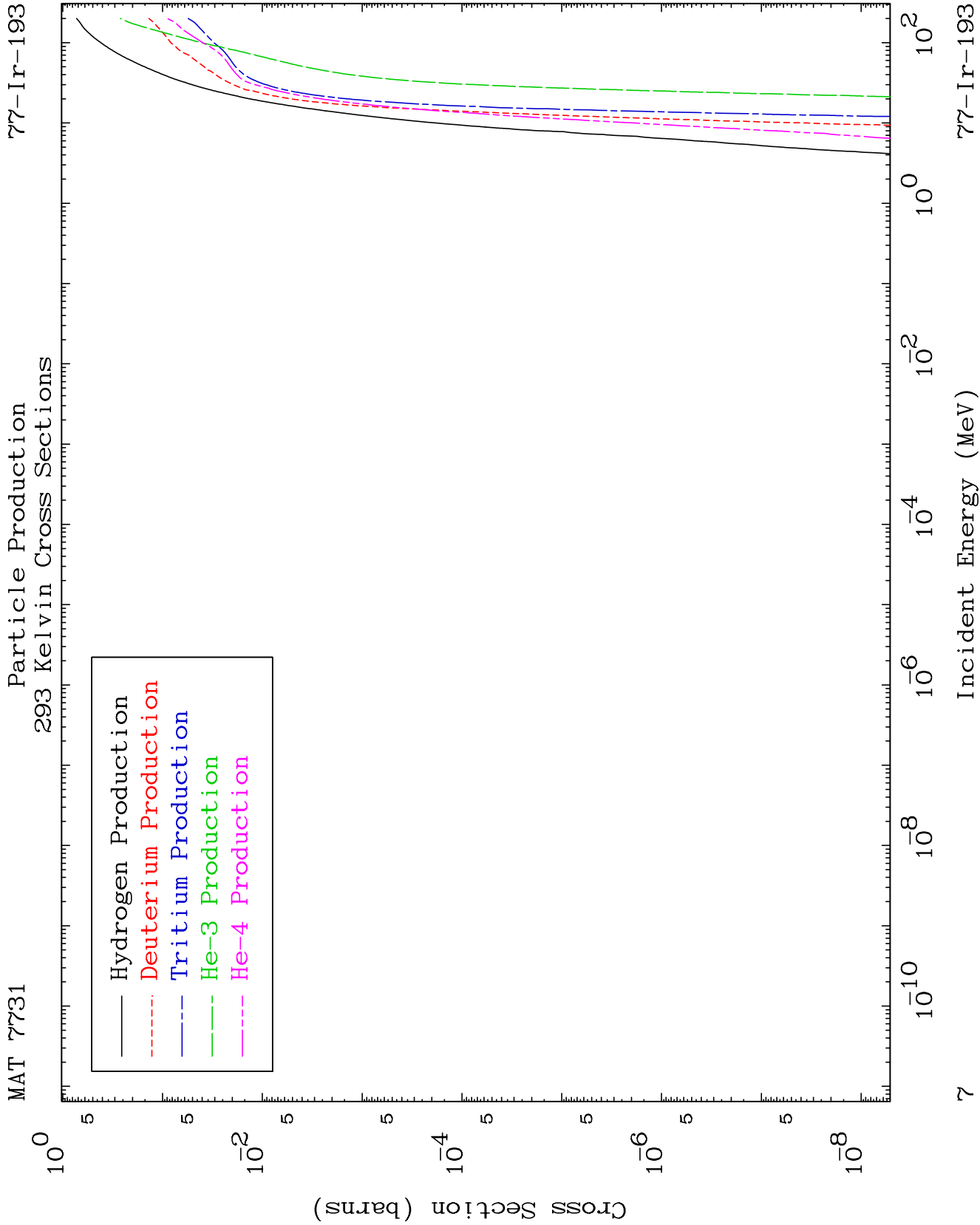
MAT 7731

Charged Particle
293 Kelvin Cross Sections

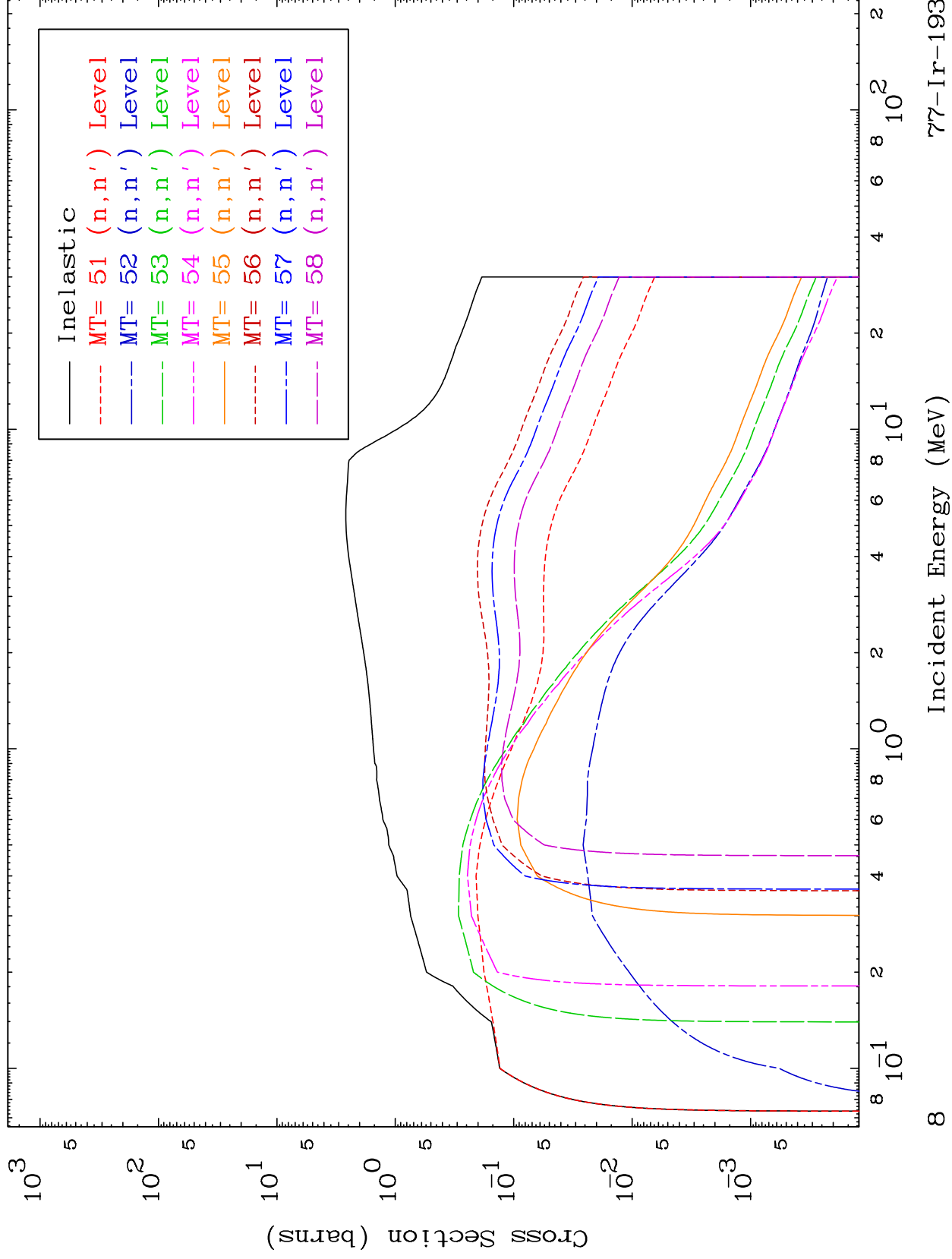
77-Ir-193

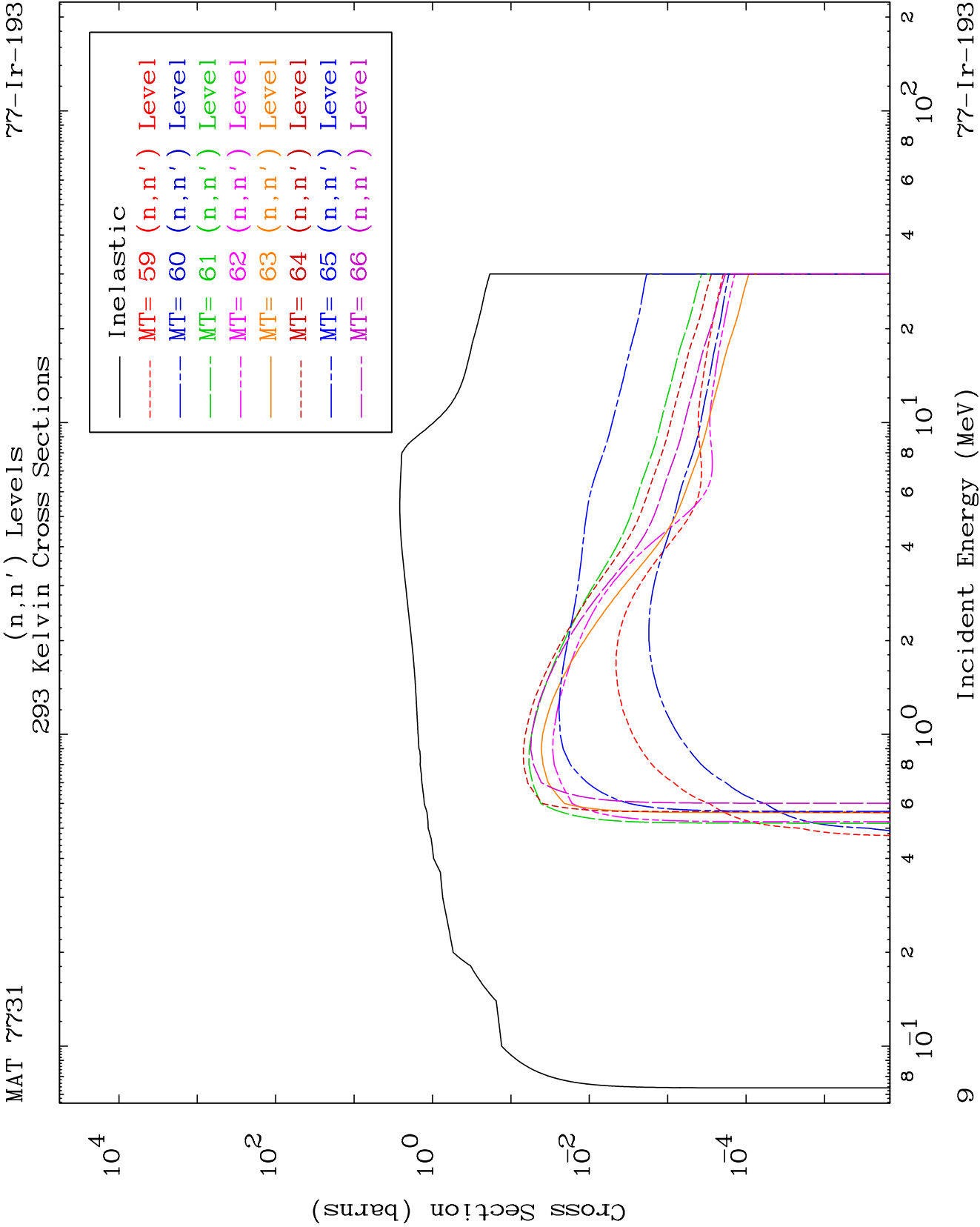






(n,n') Levels
293 Kelvin Cross Sections



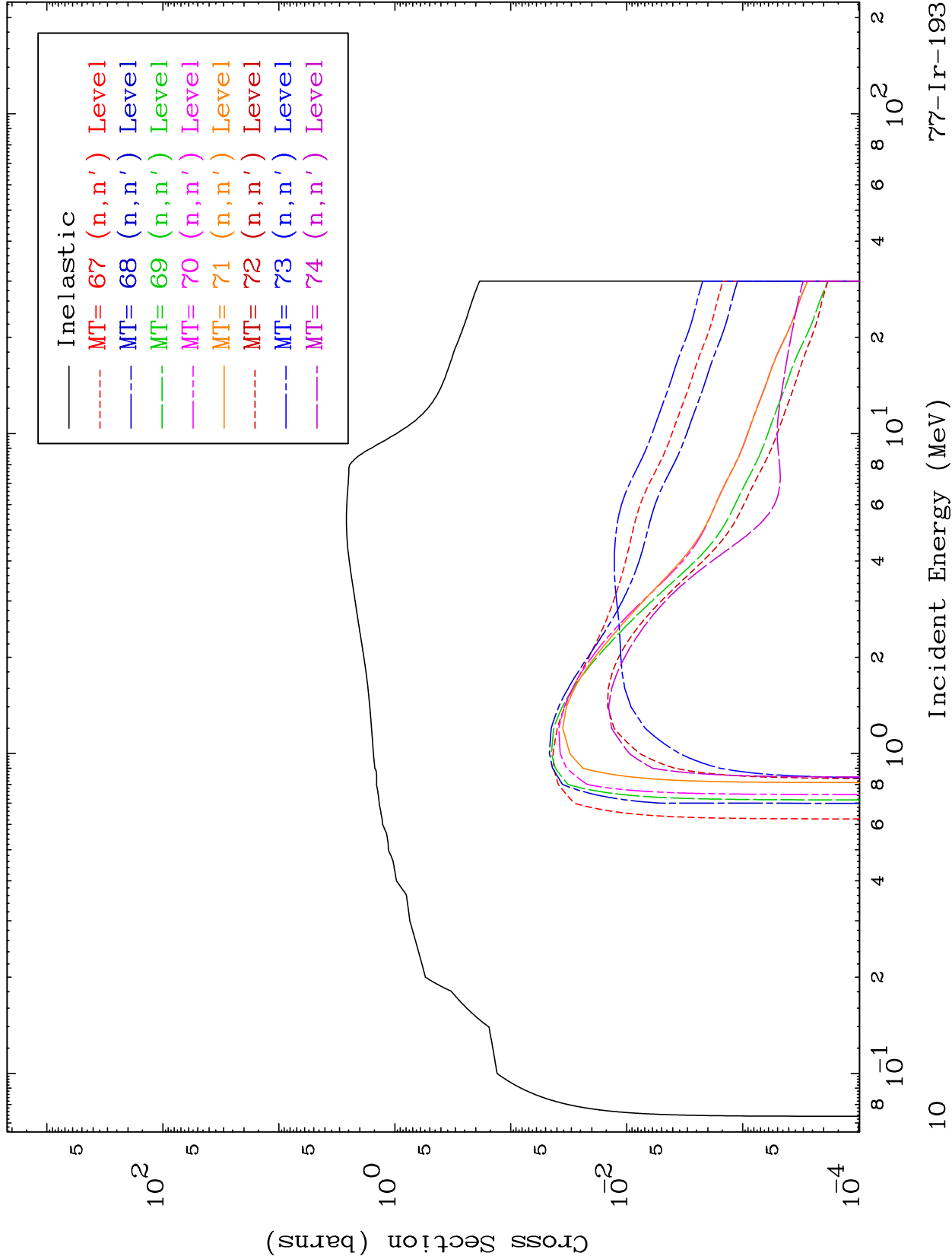


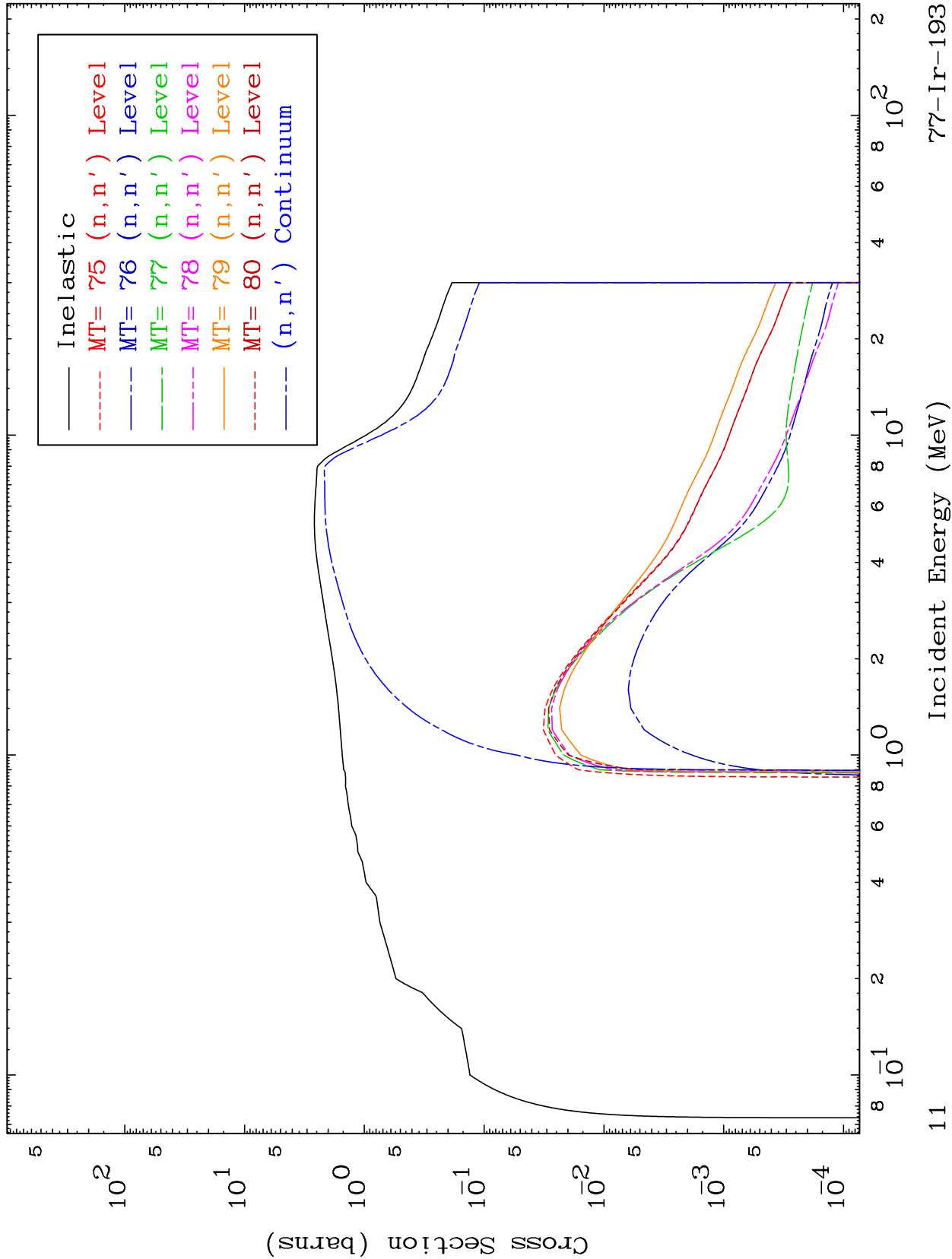
MAT 7731

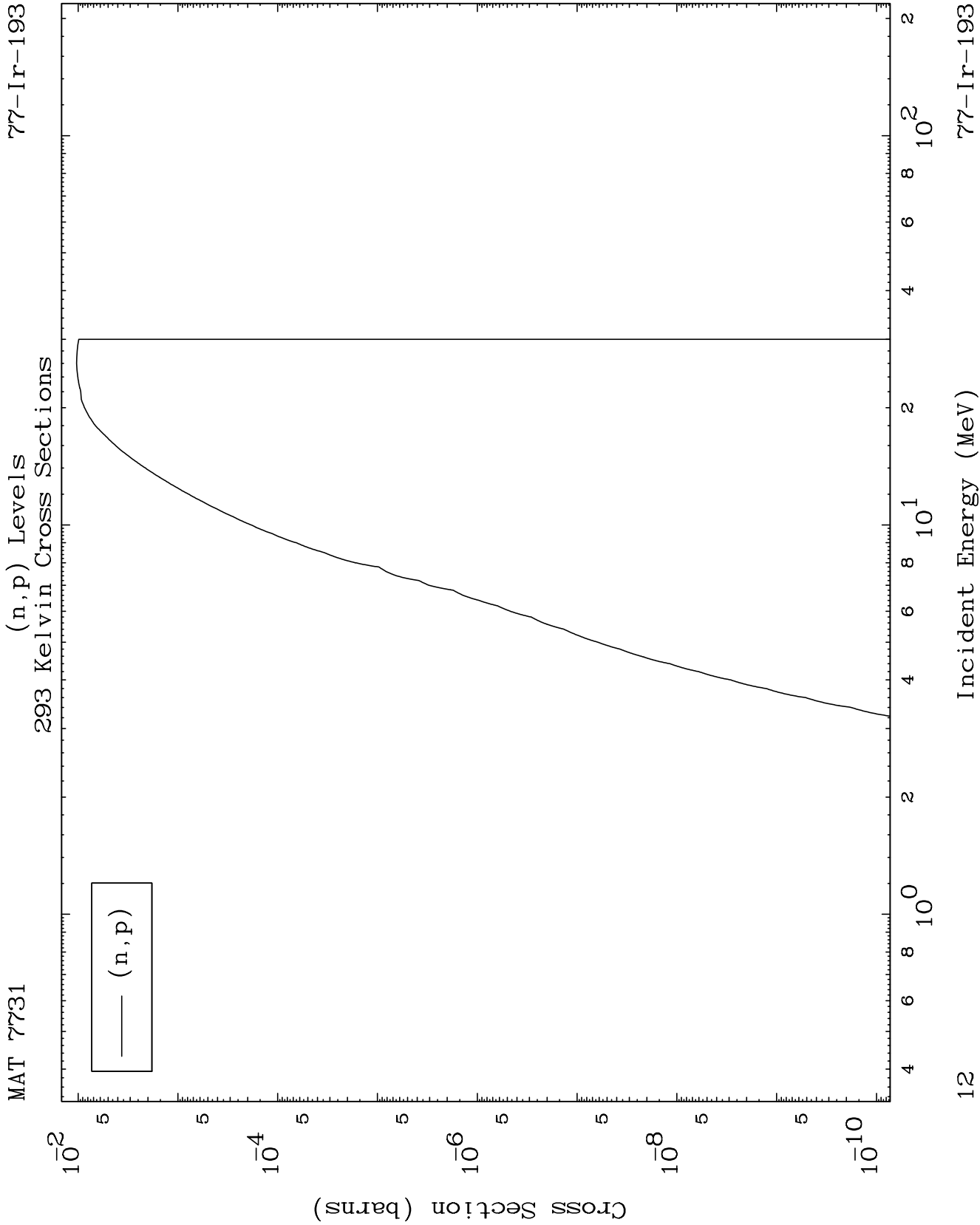
(n,n') Levels

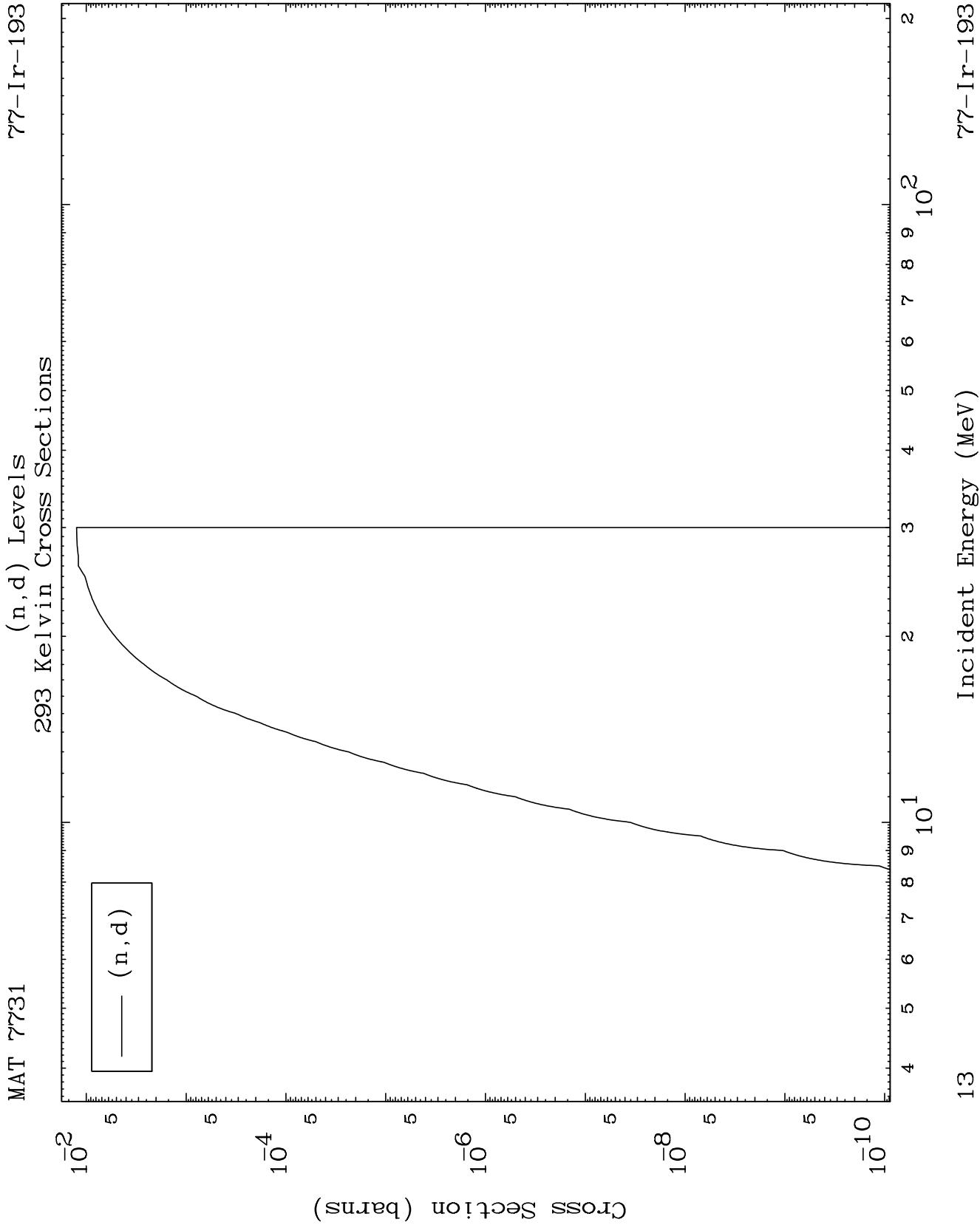
293 Kelvin Cross Sections

77-Ir-193





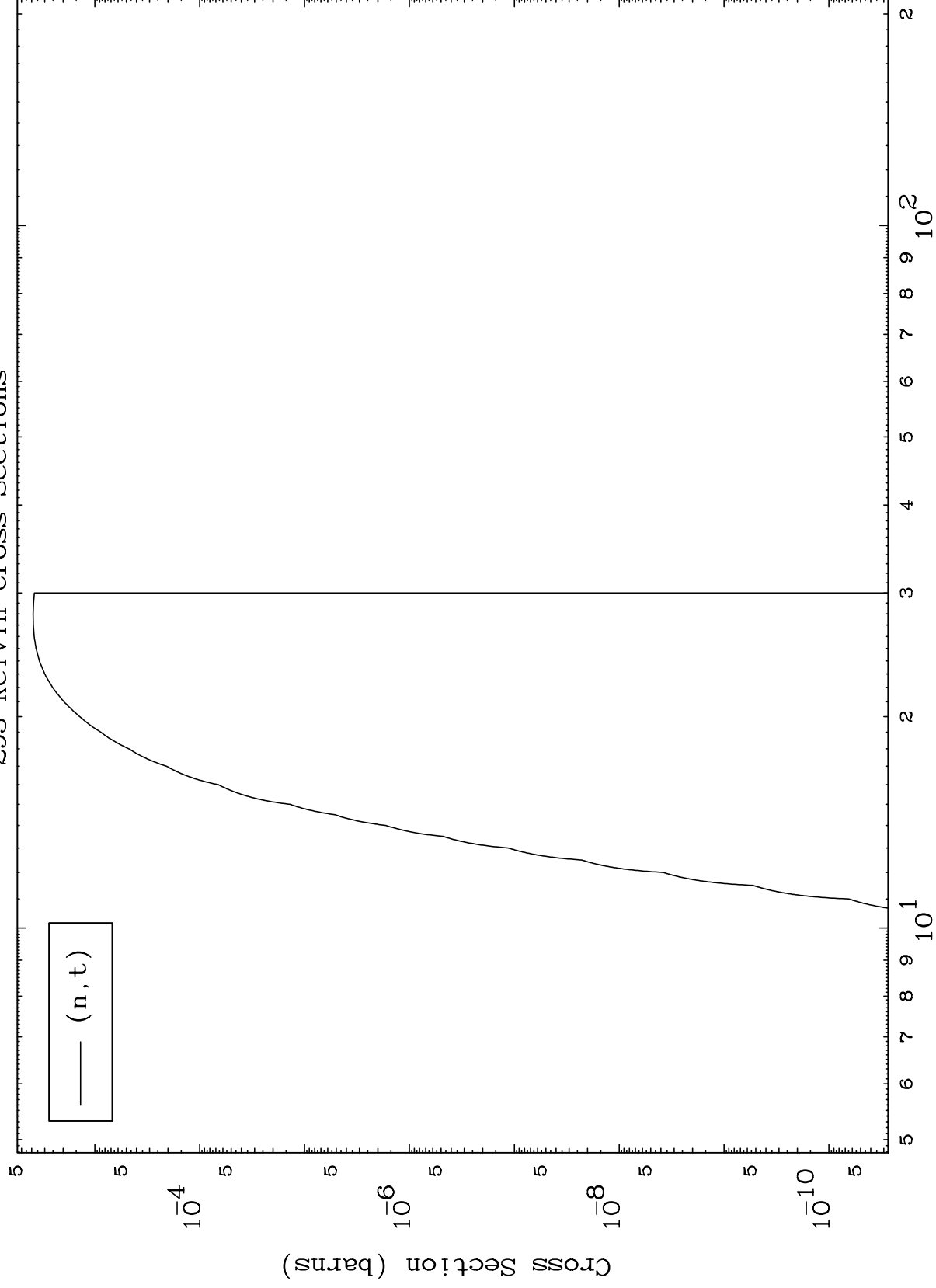




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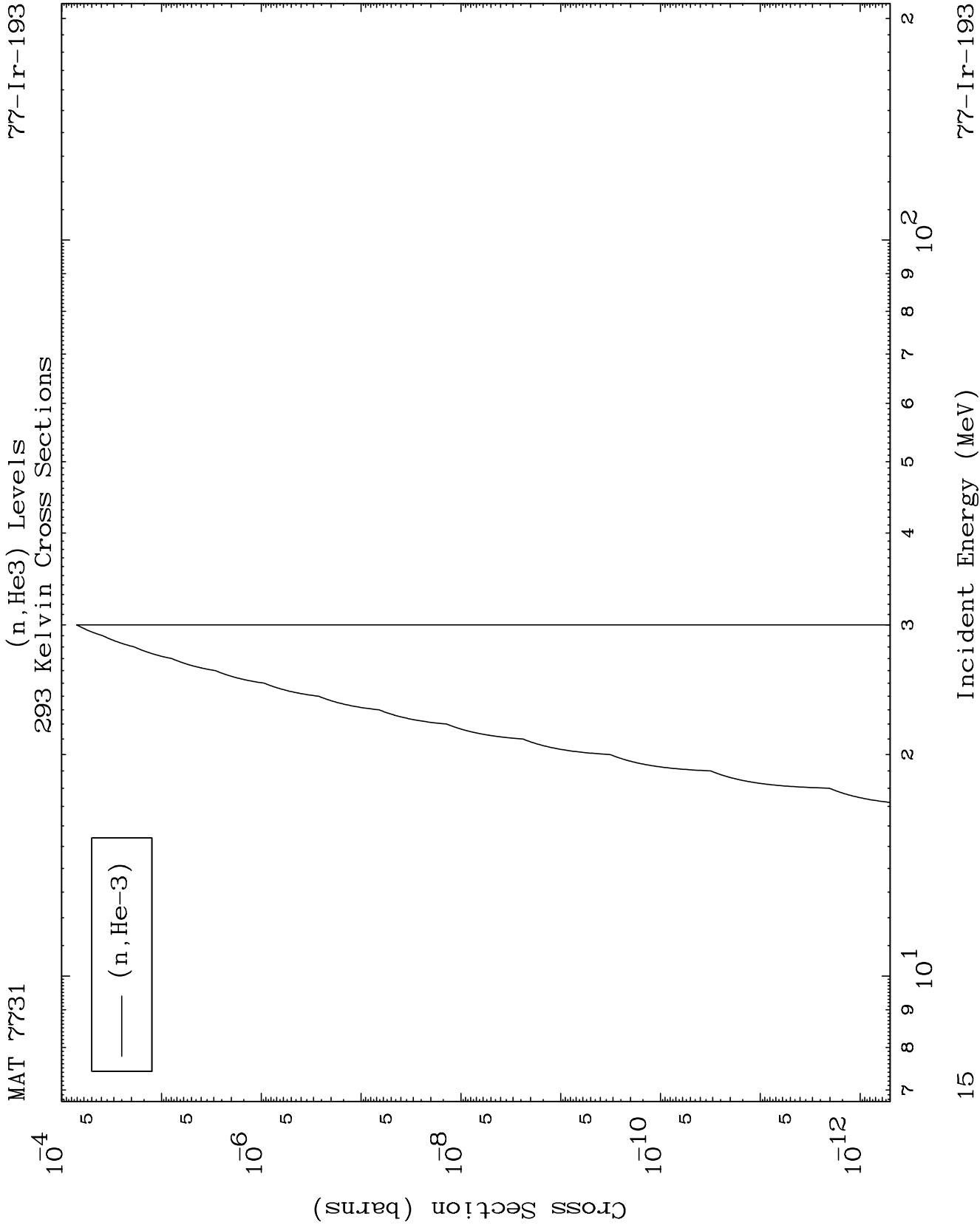
(n,t) Levels
293 Kelvin Cross Sections

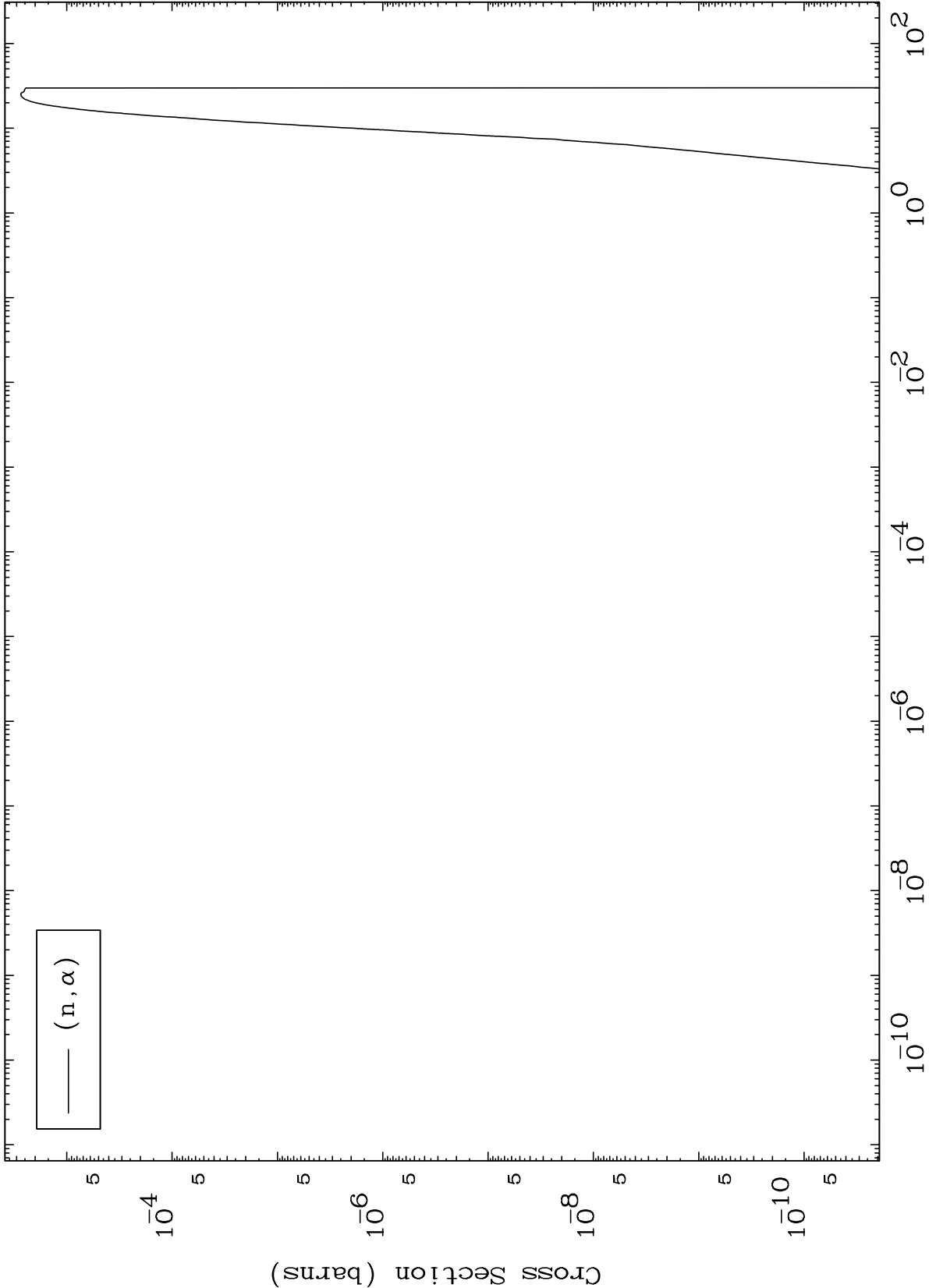


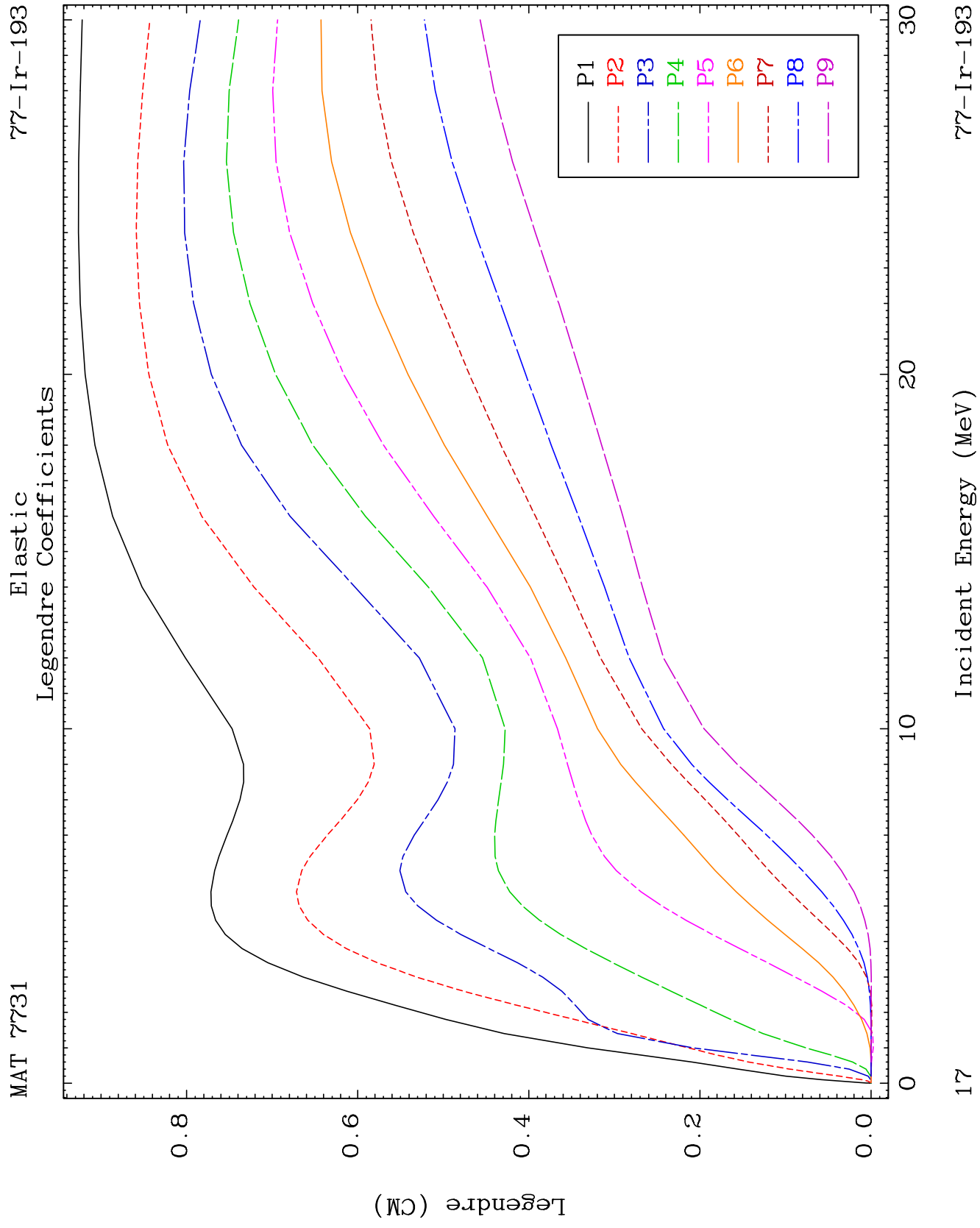
77-Ir-193

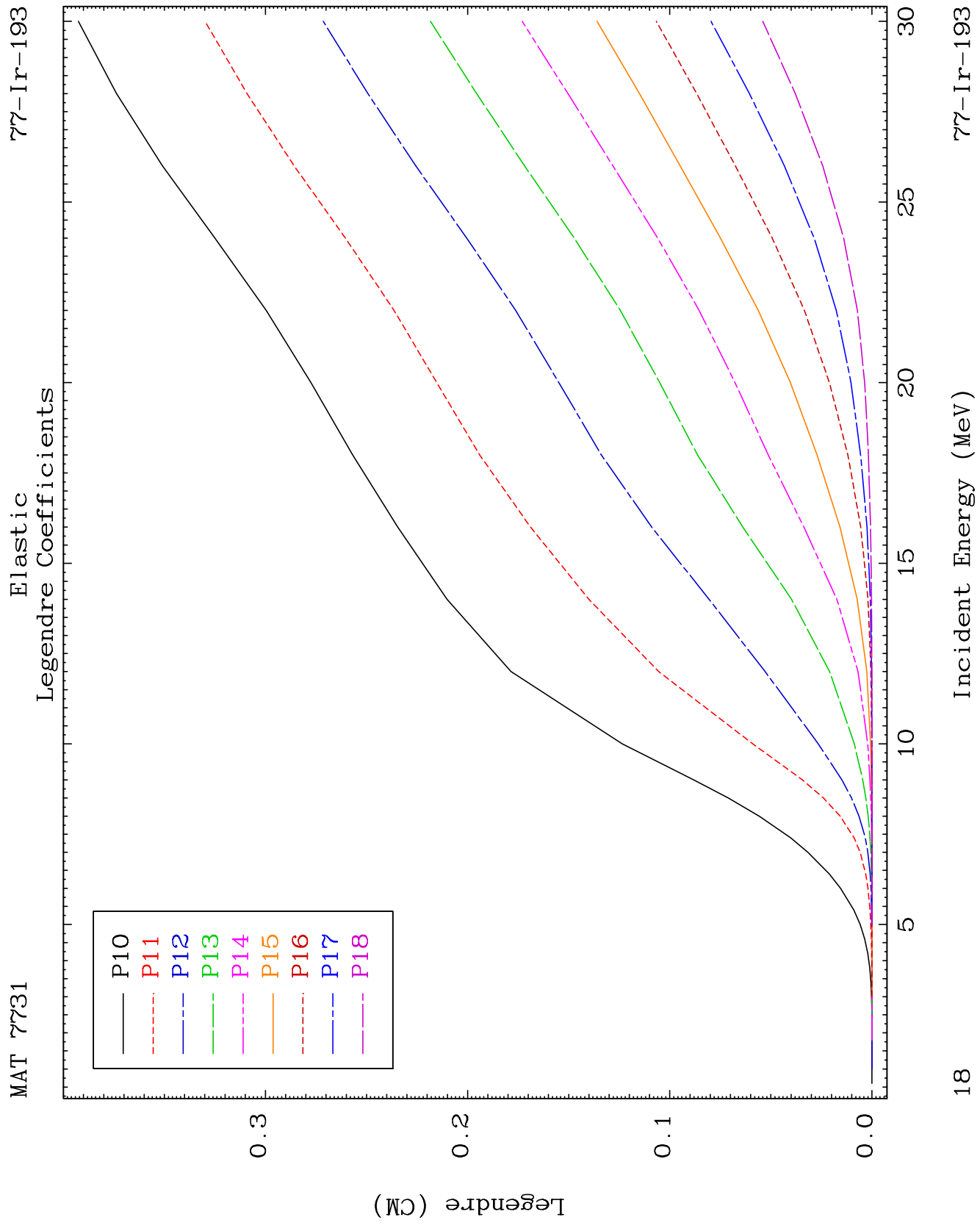
Incident Energy (MeV)

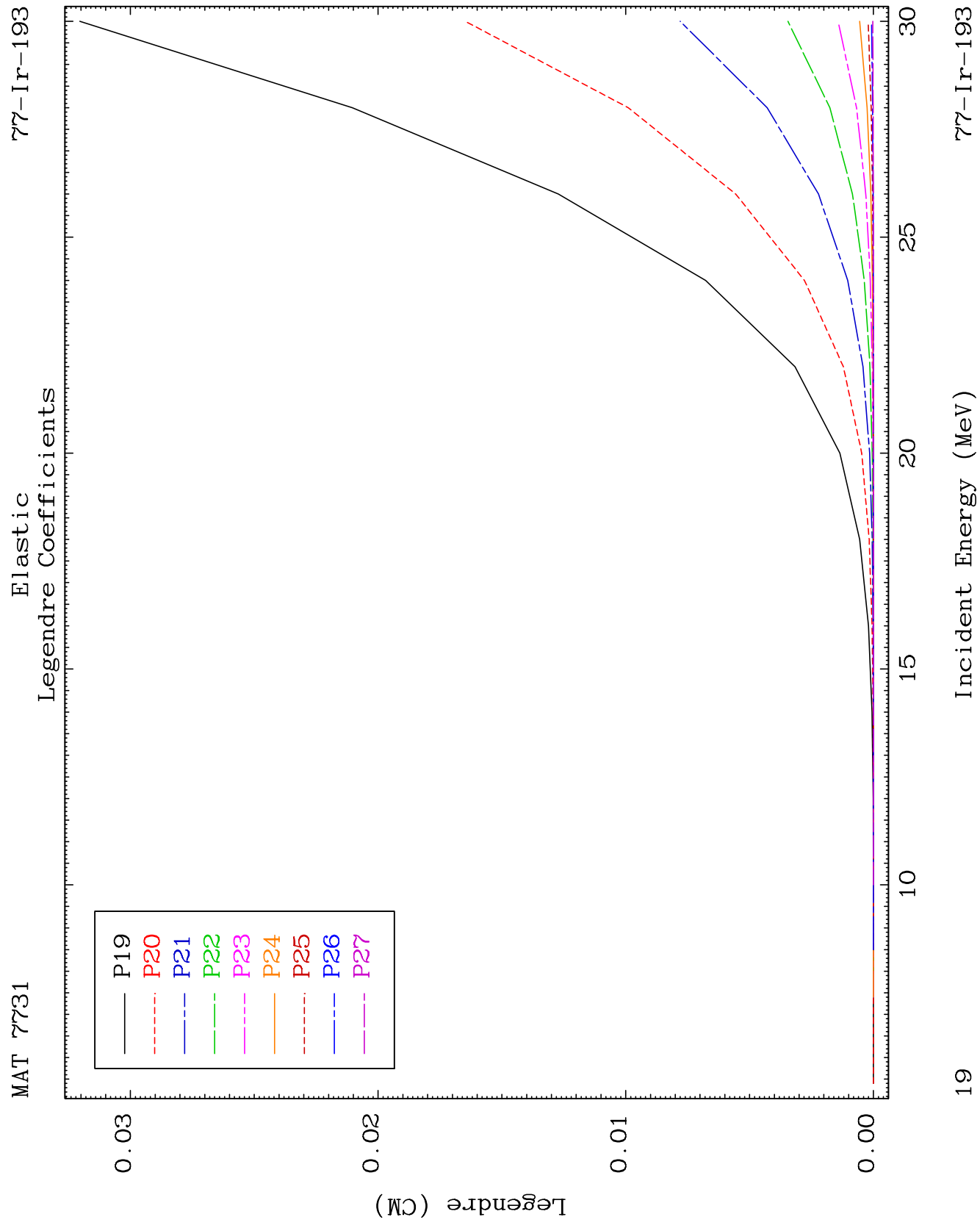
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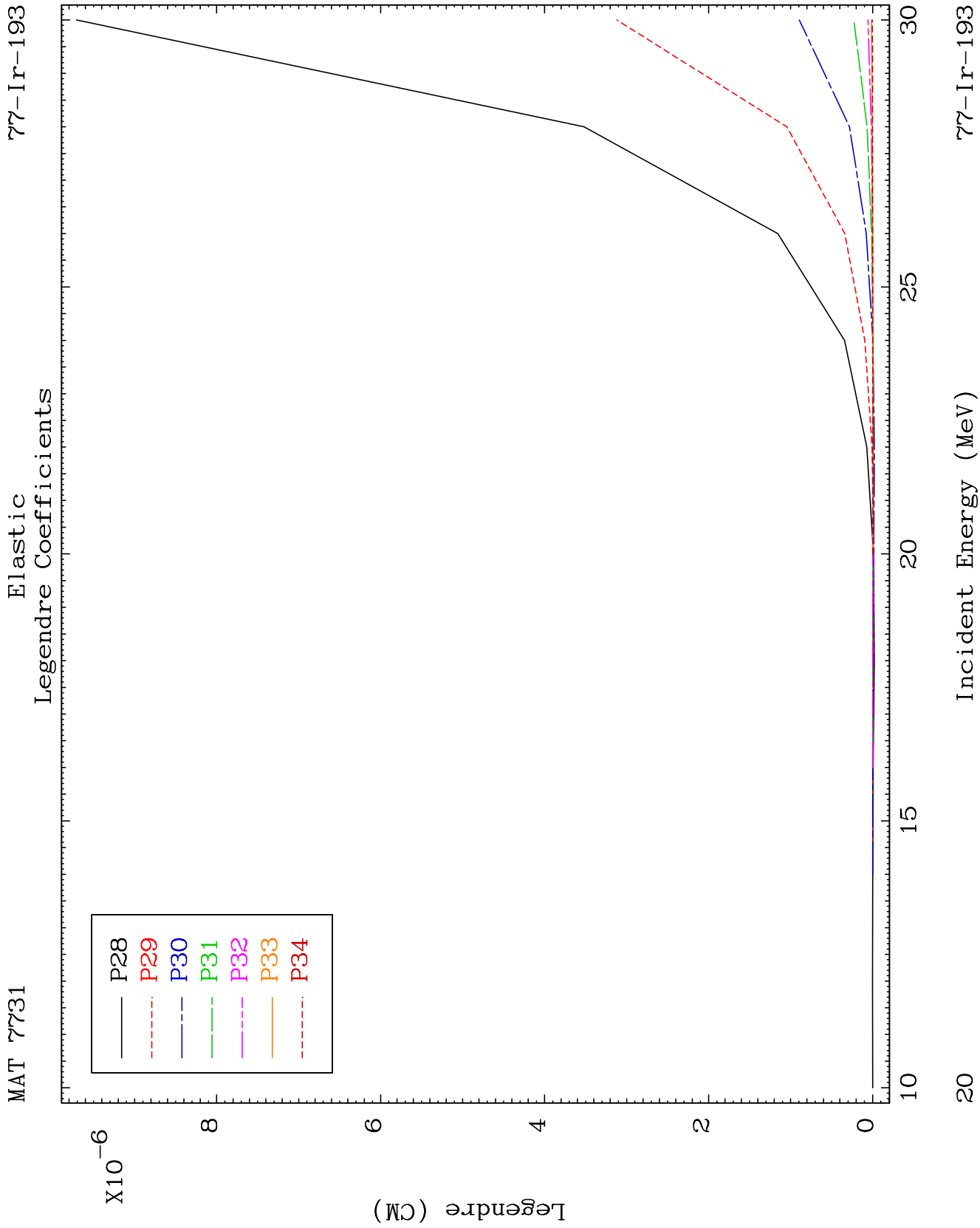


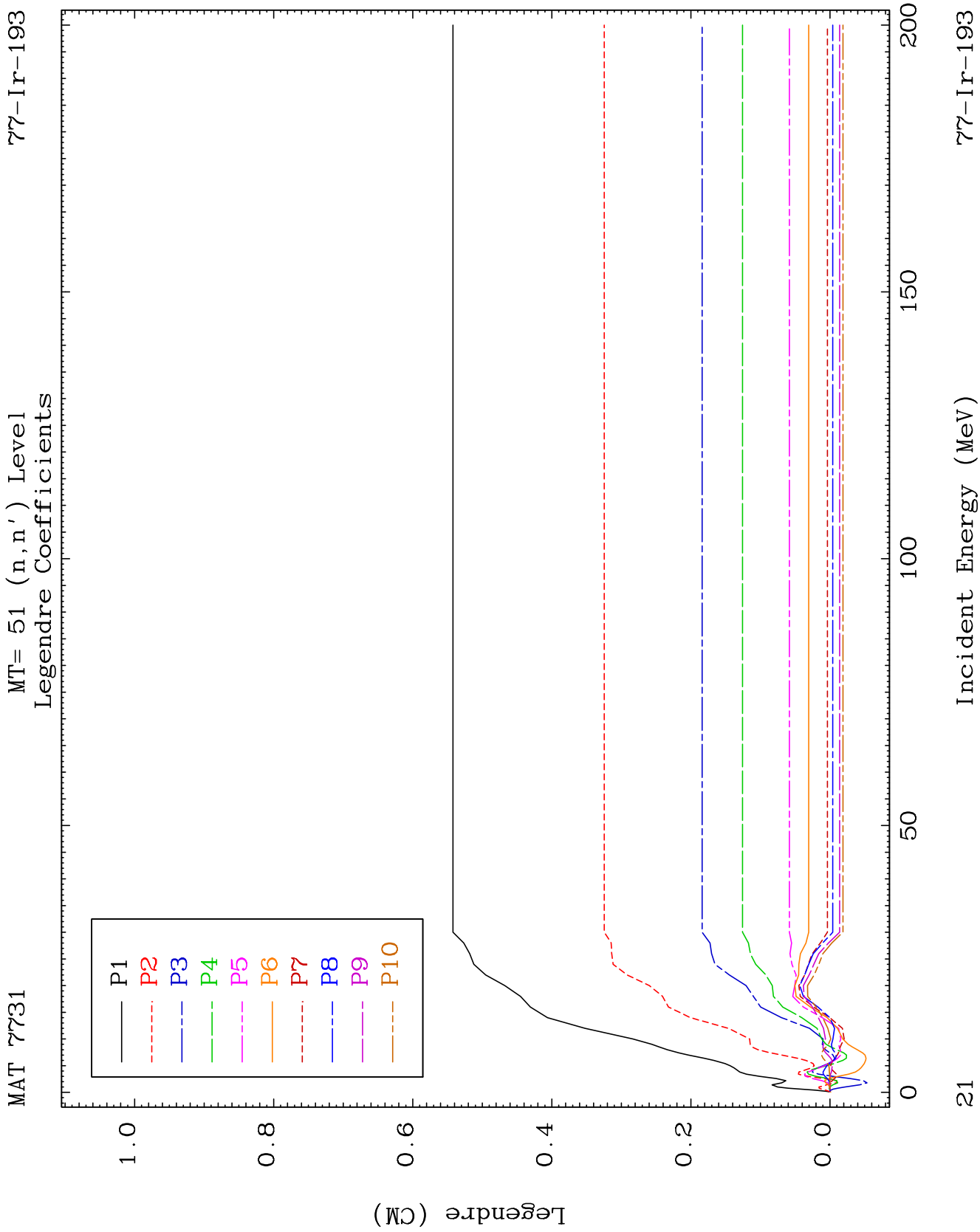


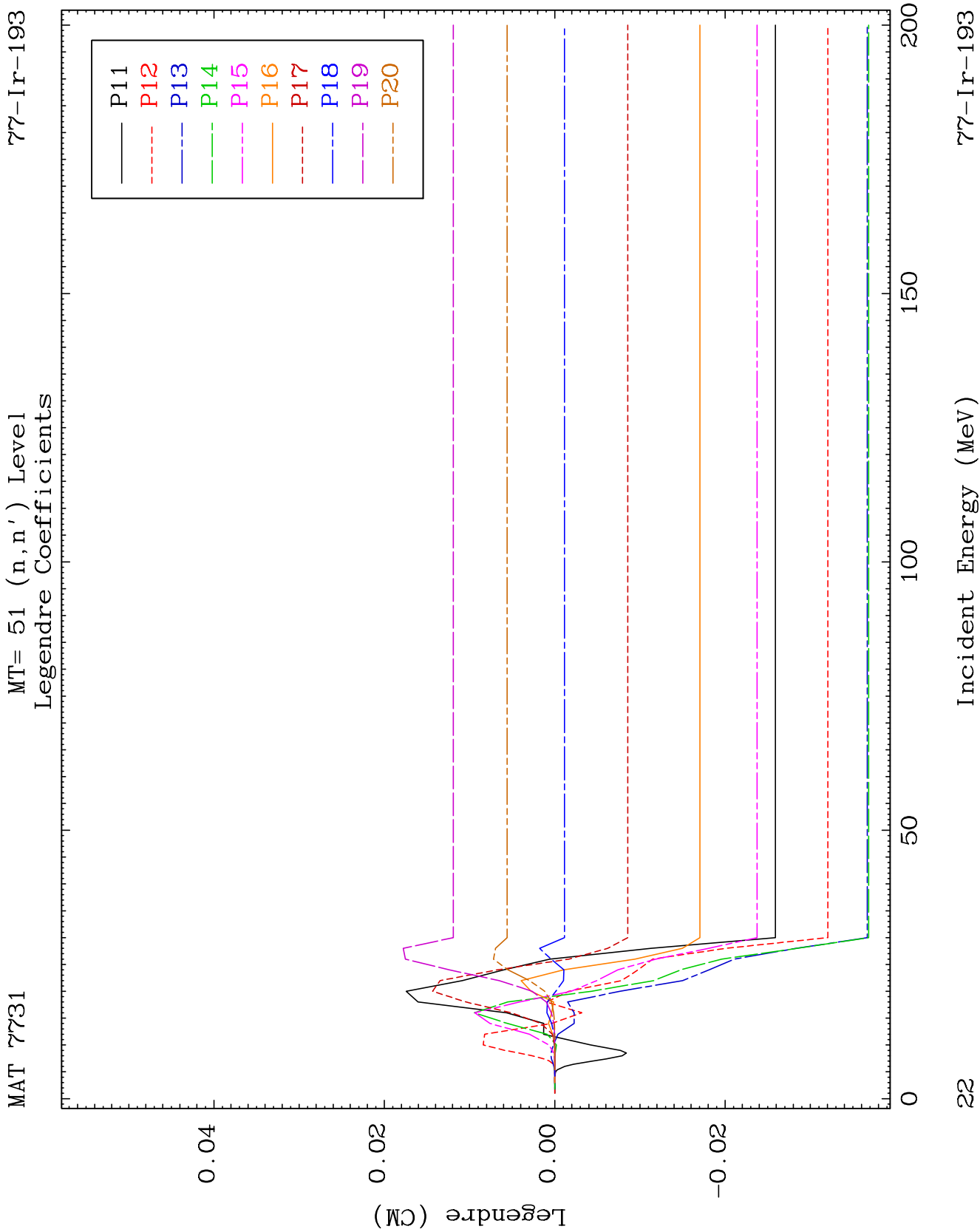








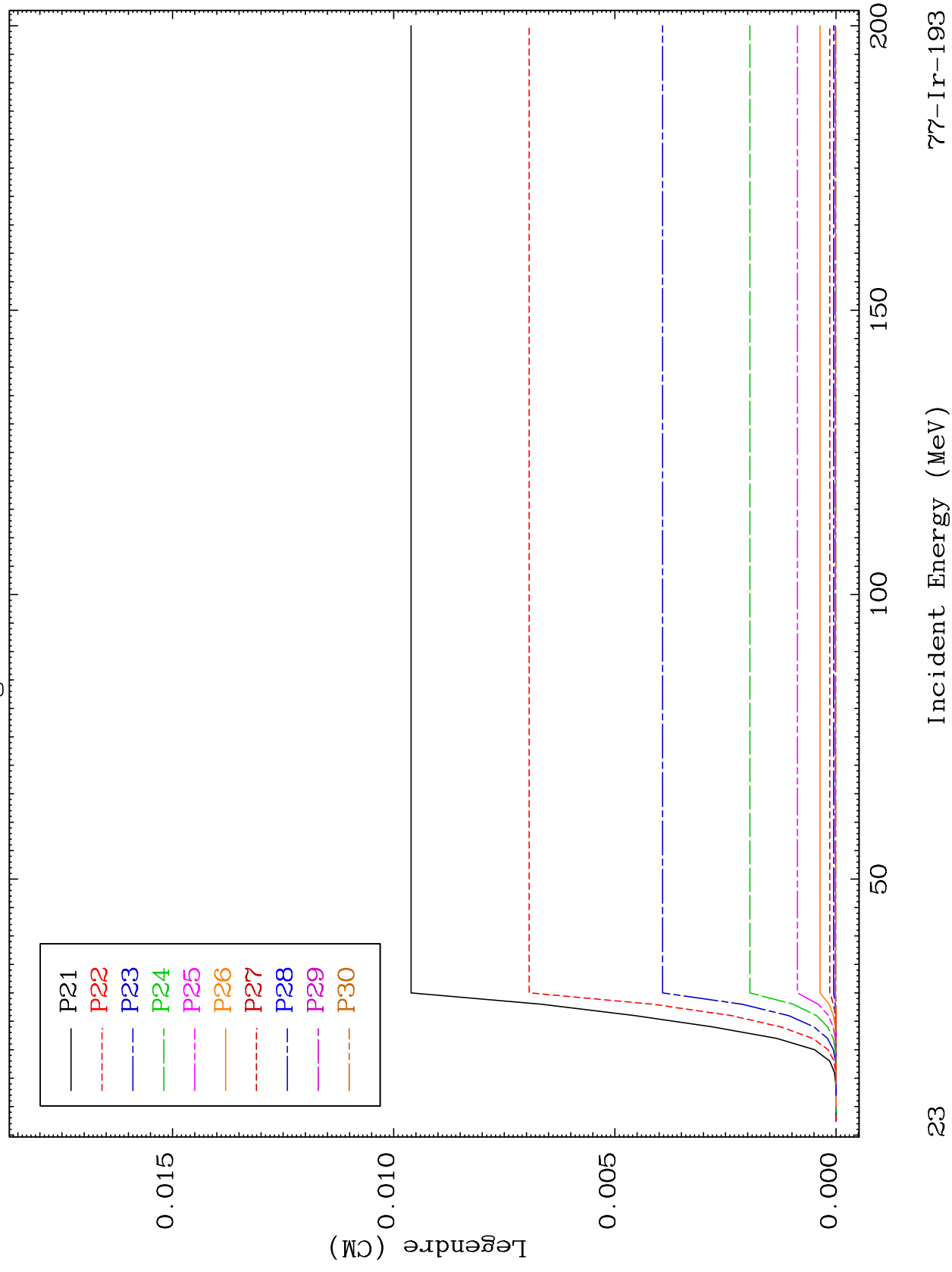


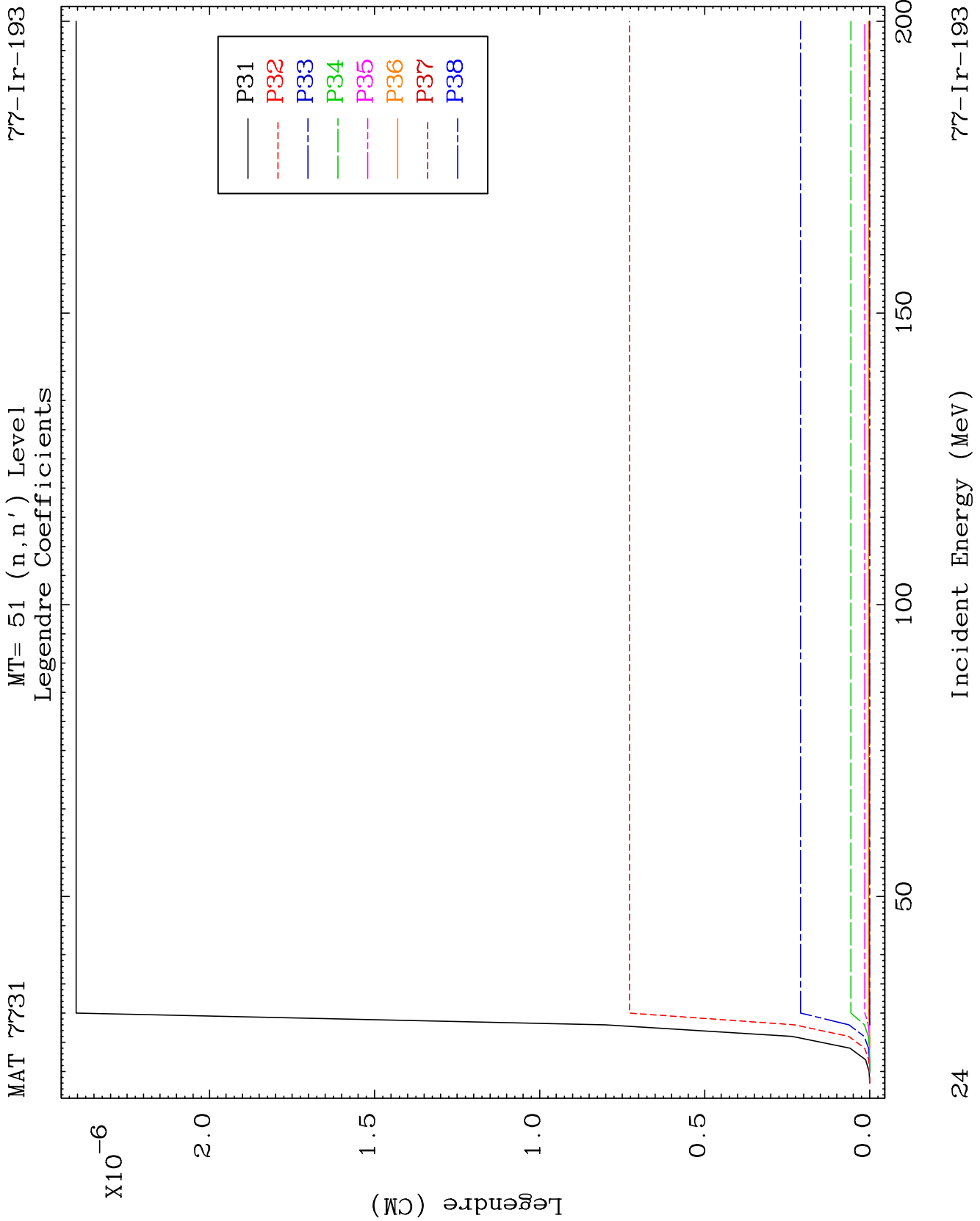


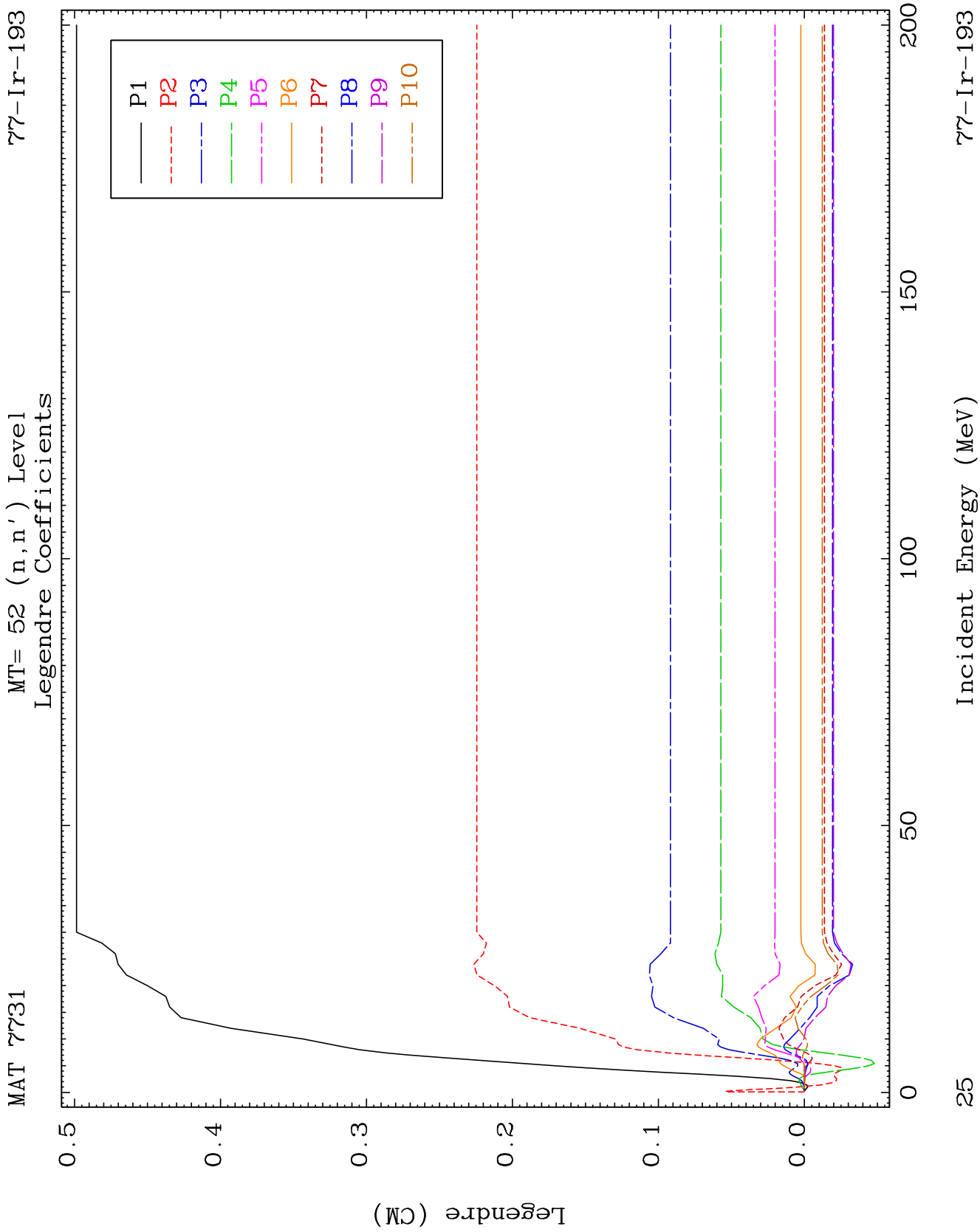
MAT 7731

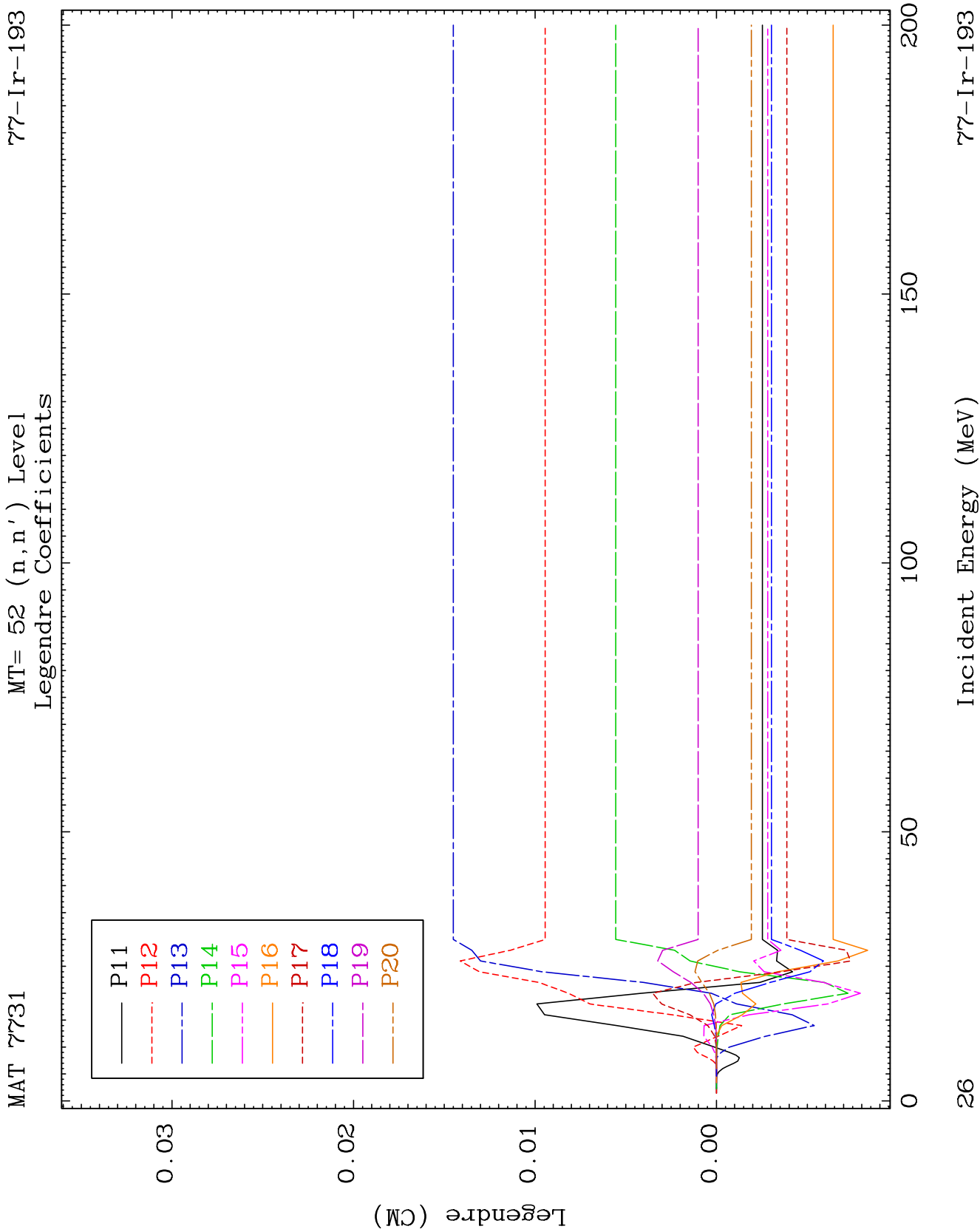
MT= 51 (n, n') Level
Legendre Coefficients

77-Ir-193





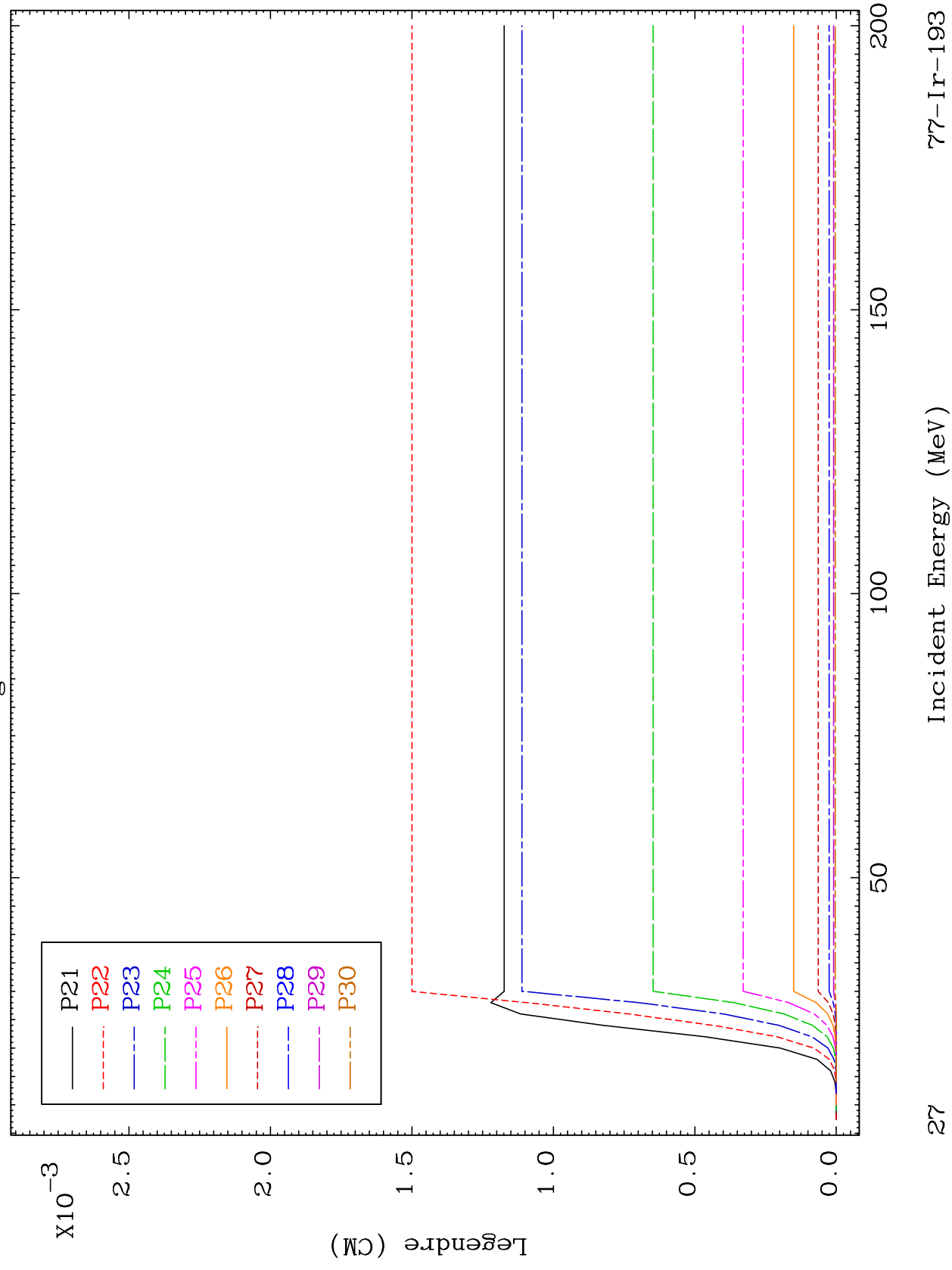


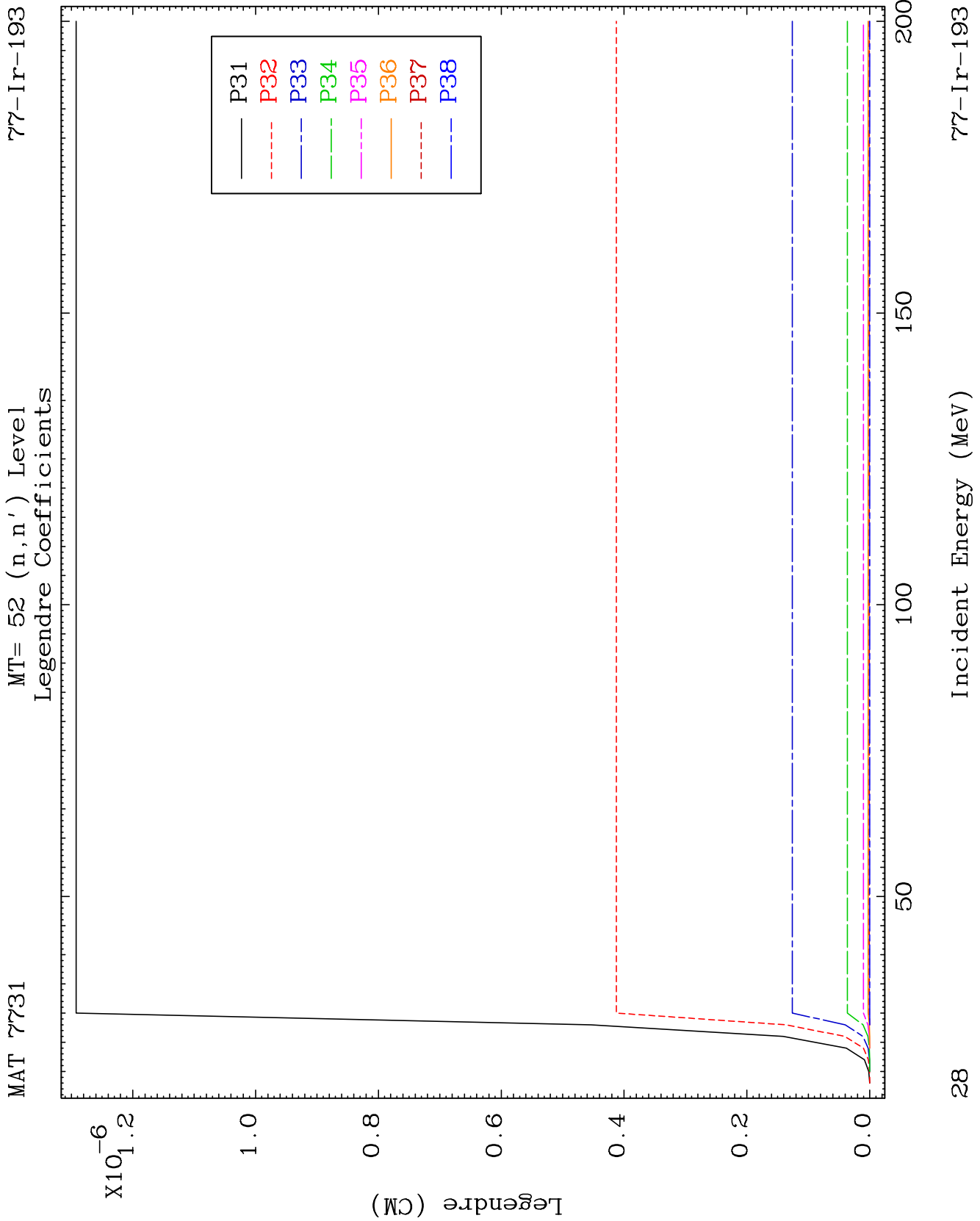


MAT 7731

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

77-1r-193

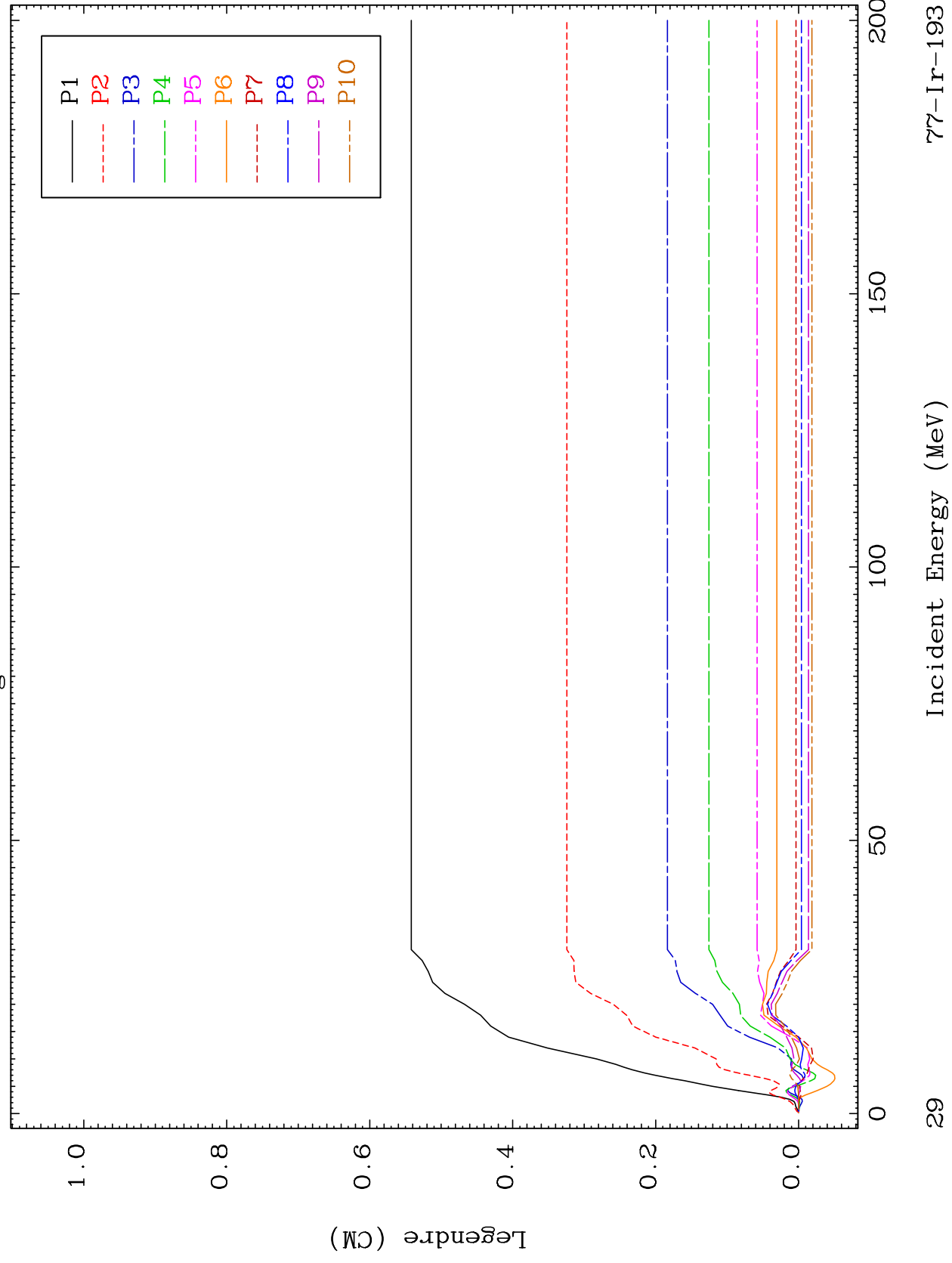




MAT 7731

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

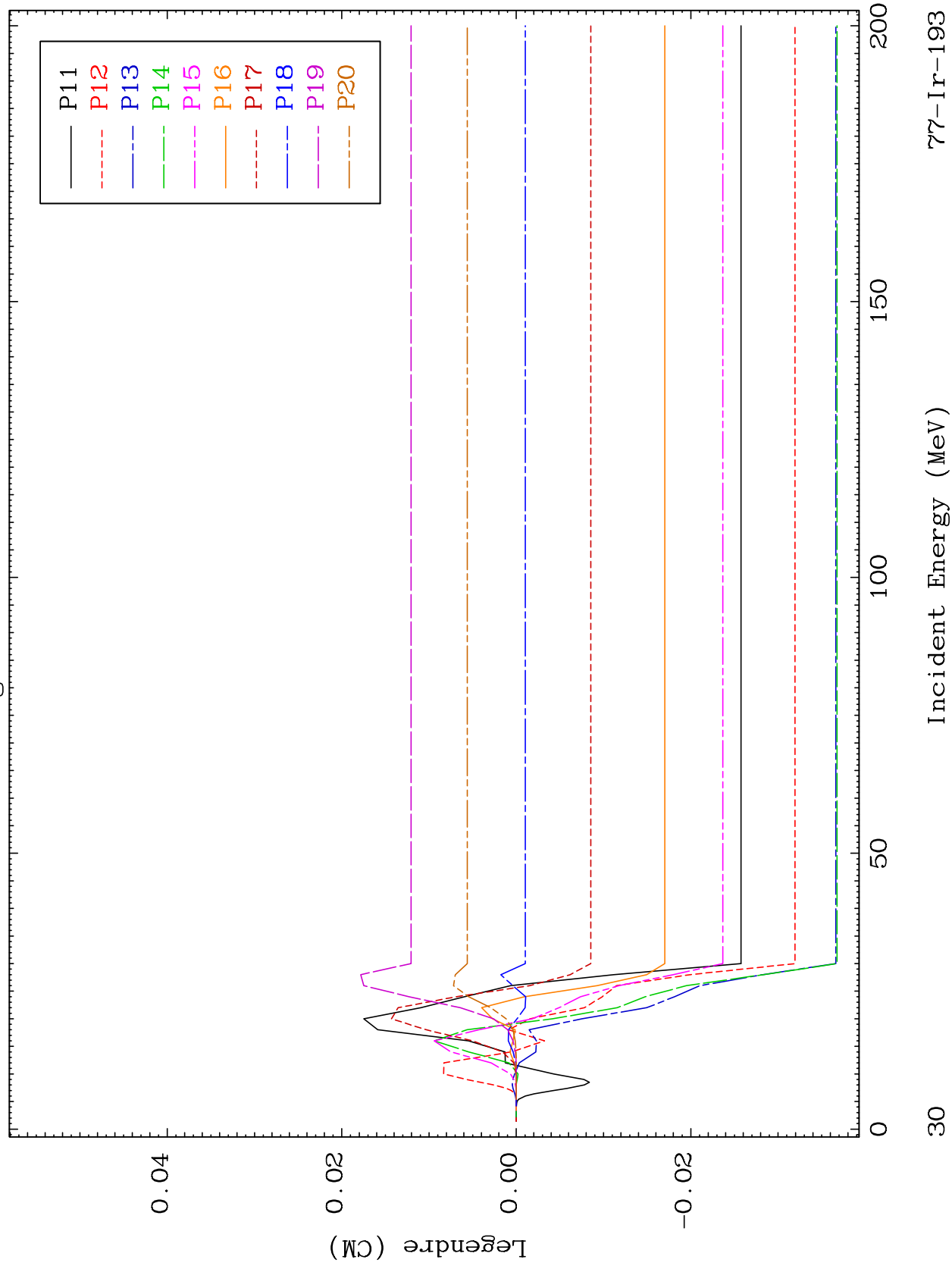
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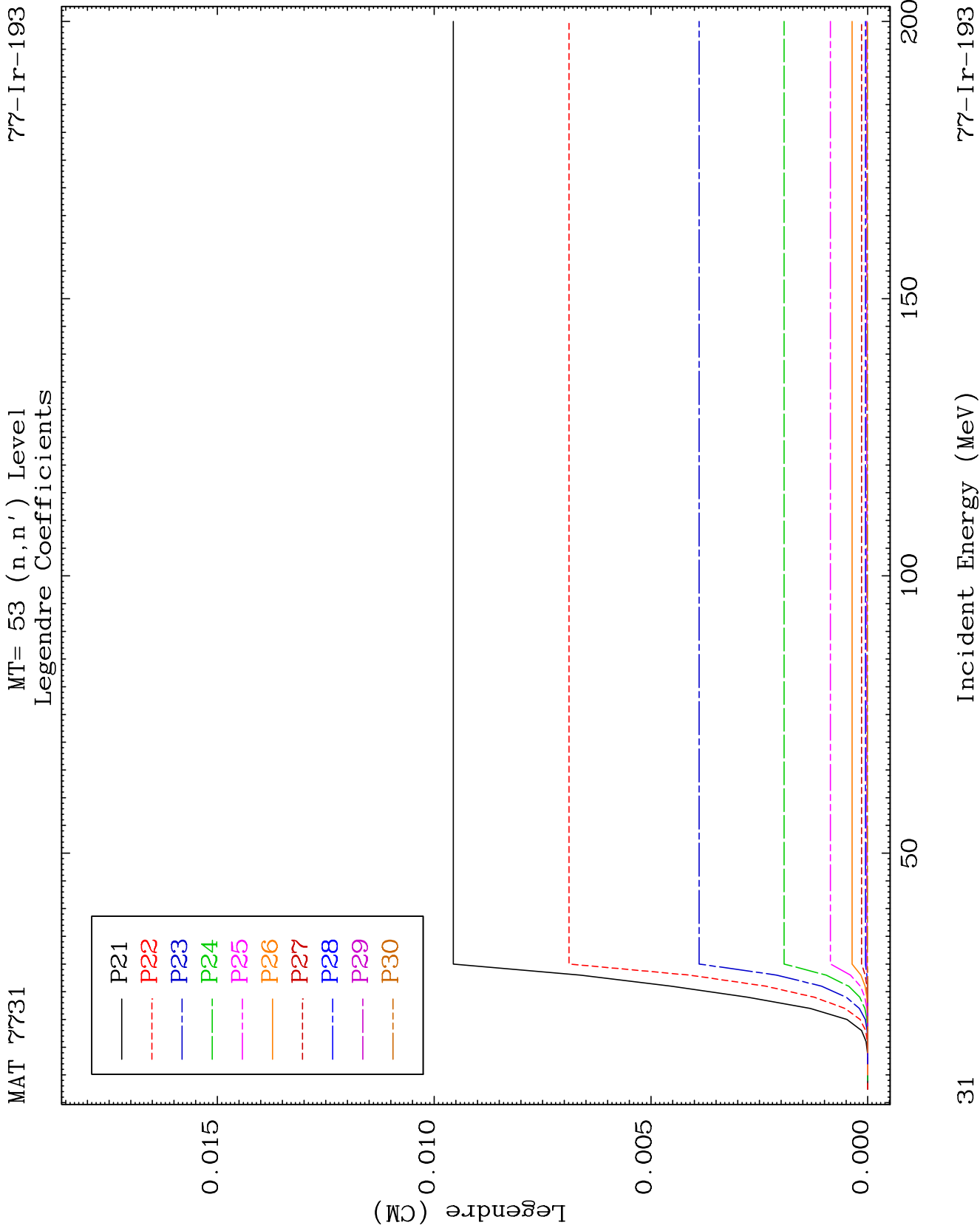


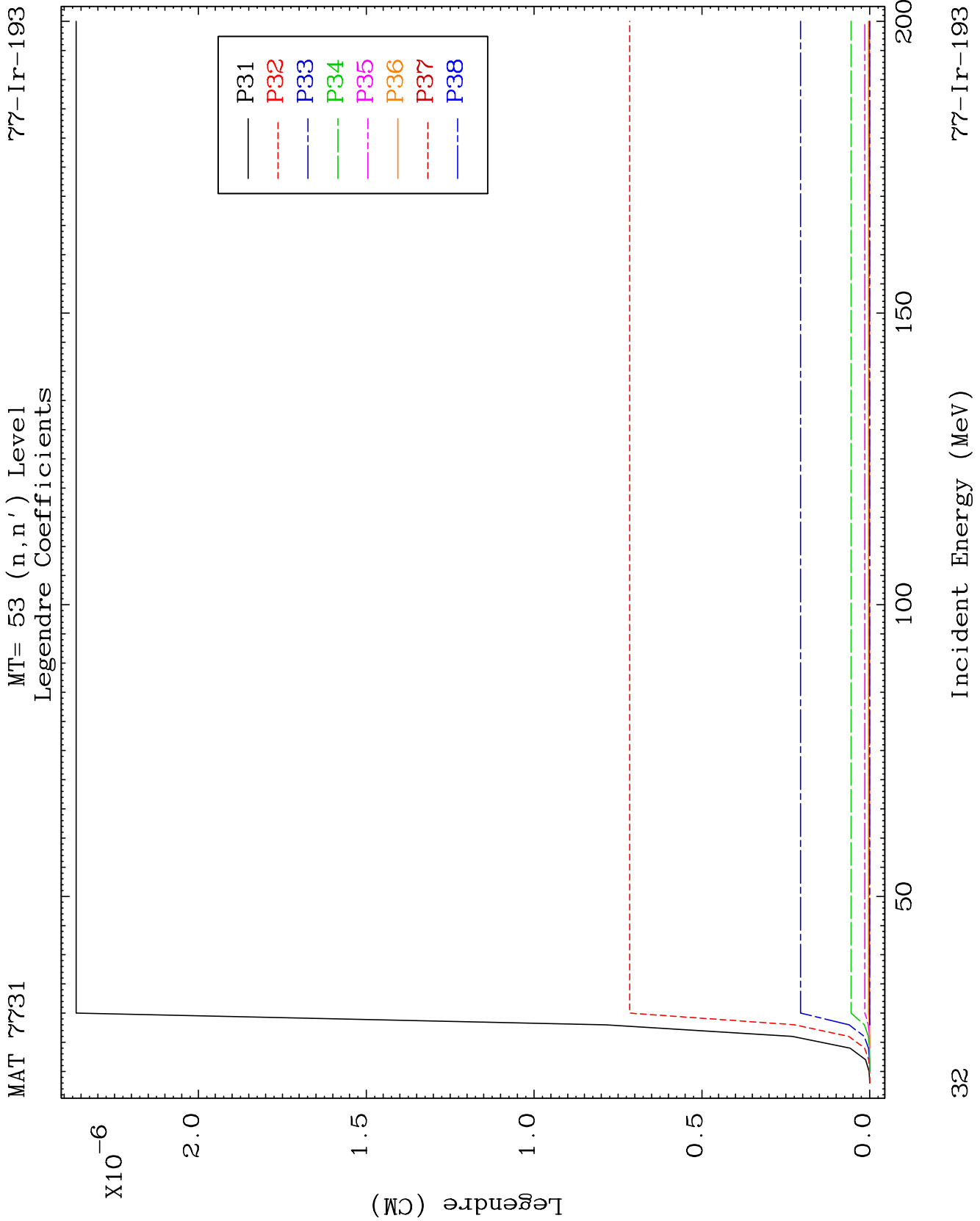
MAT 7731

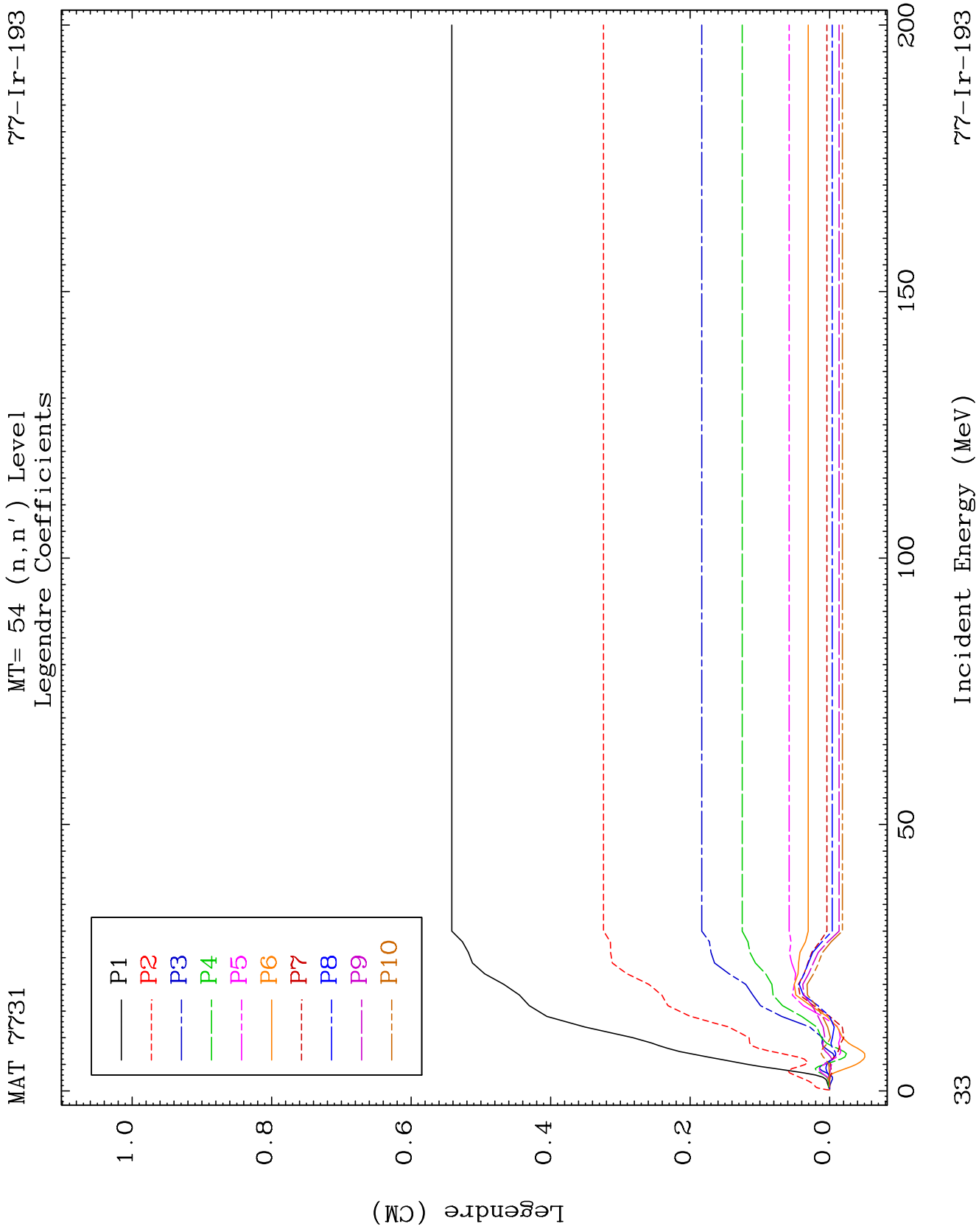
MT= 53 (n, n') Level
Legendre Coefficients

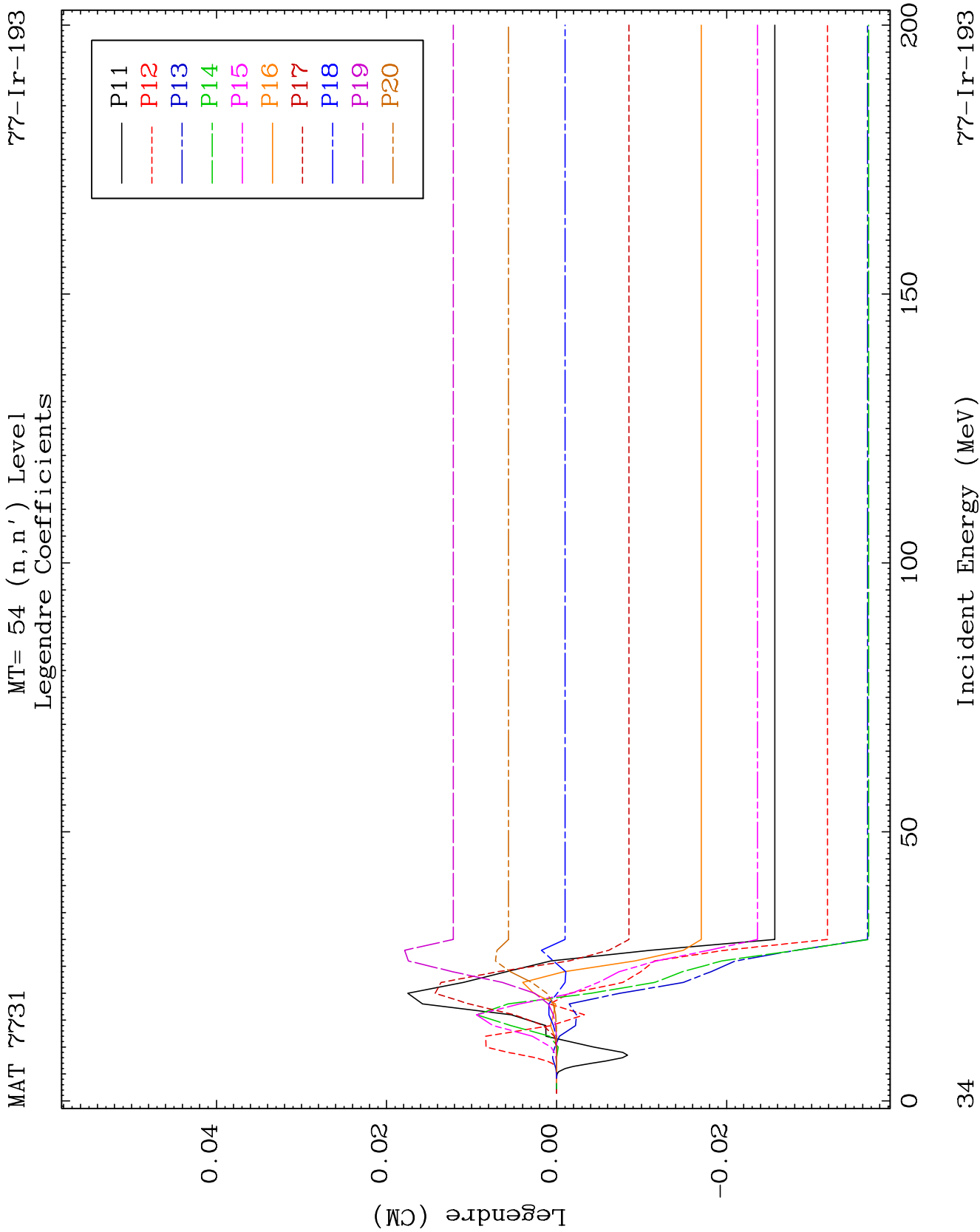
77-Ir-193

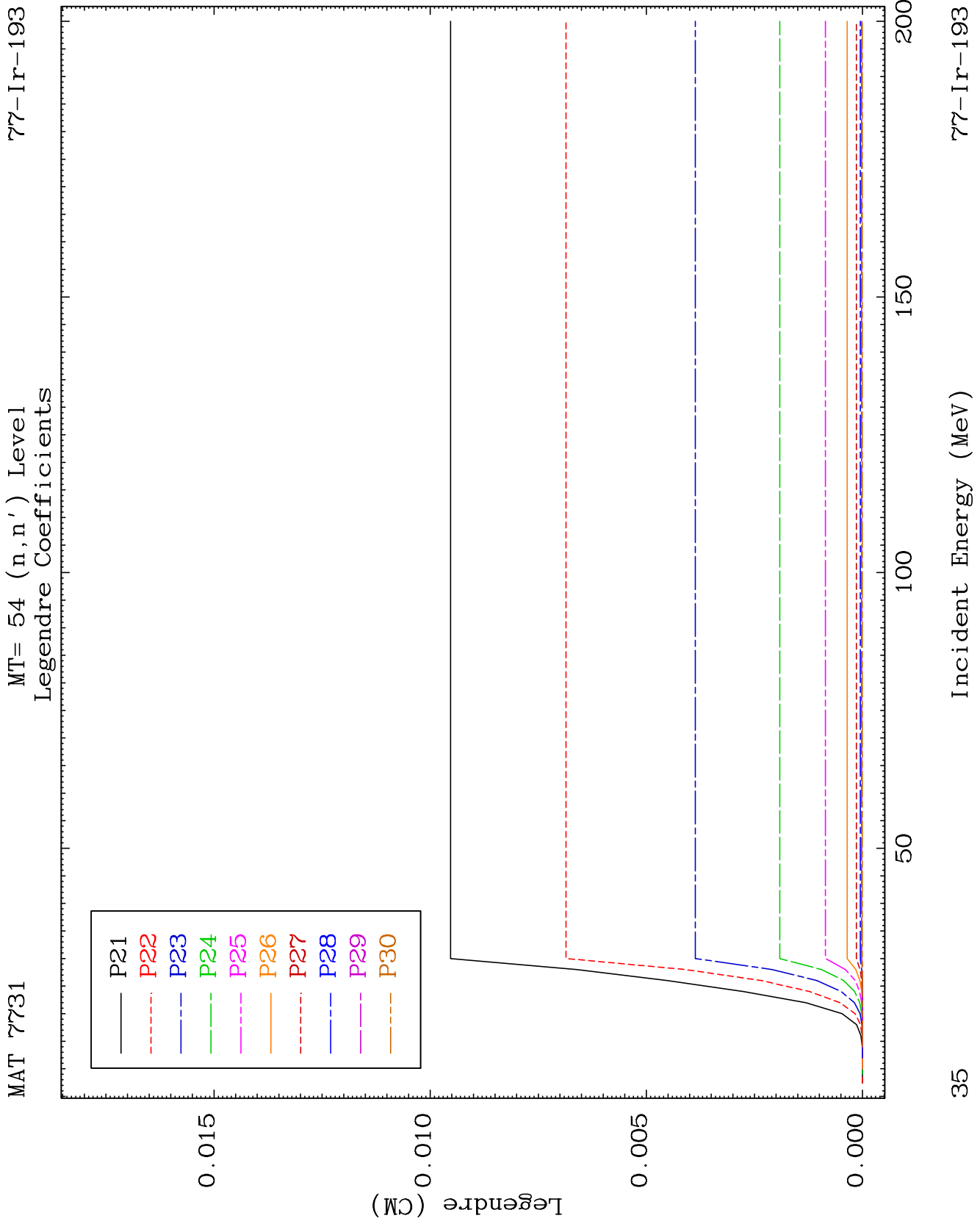


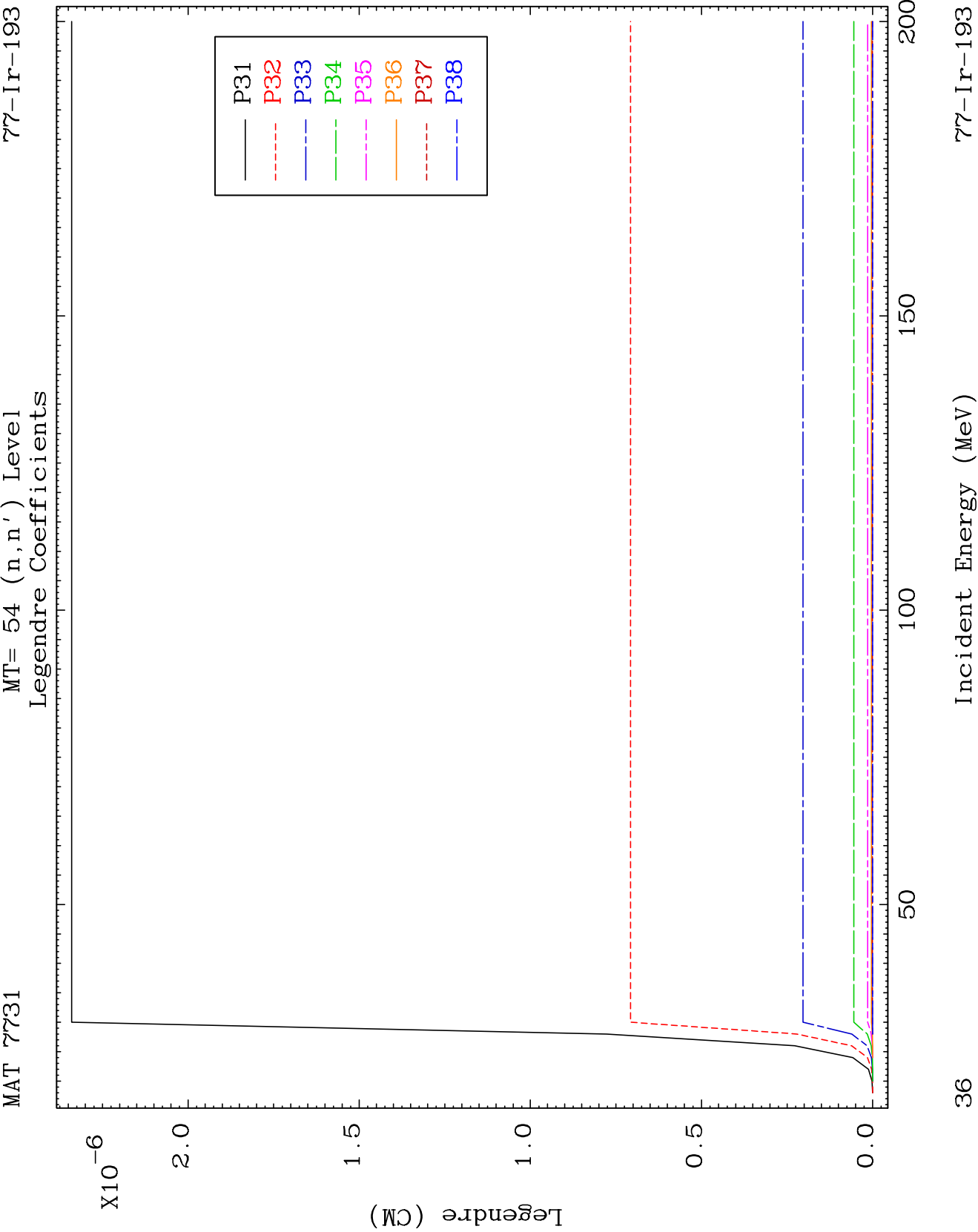


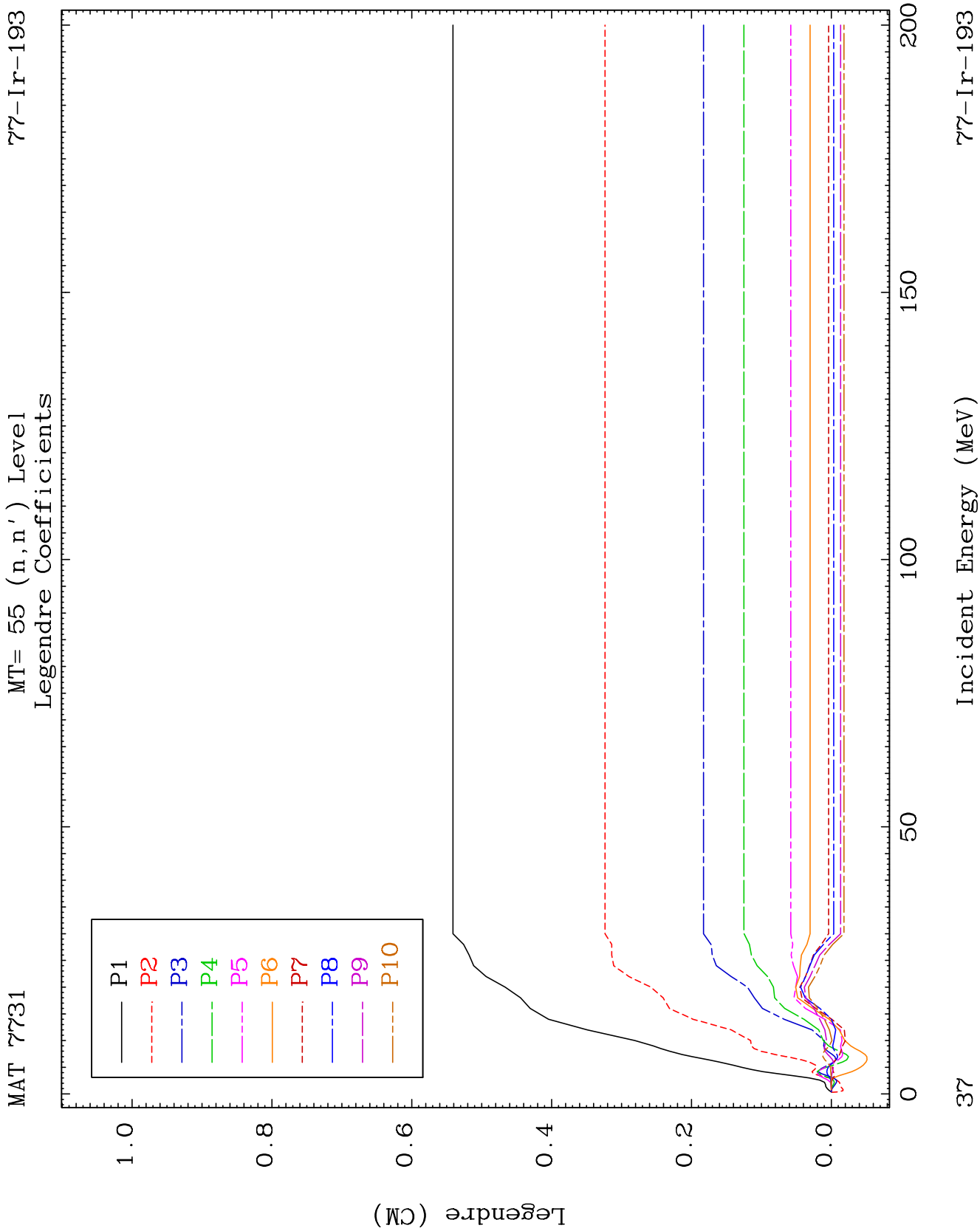


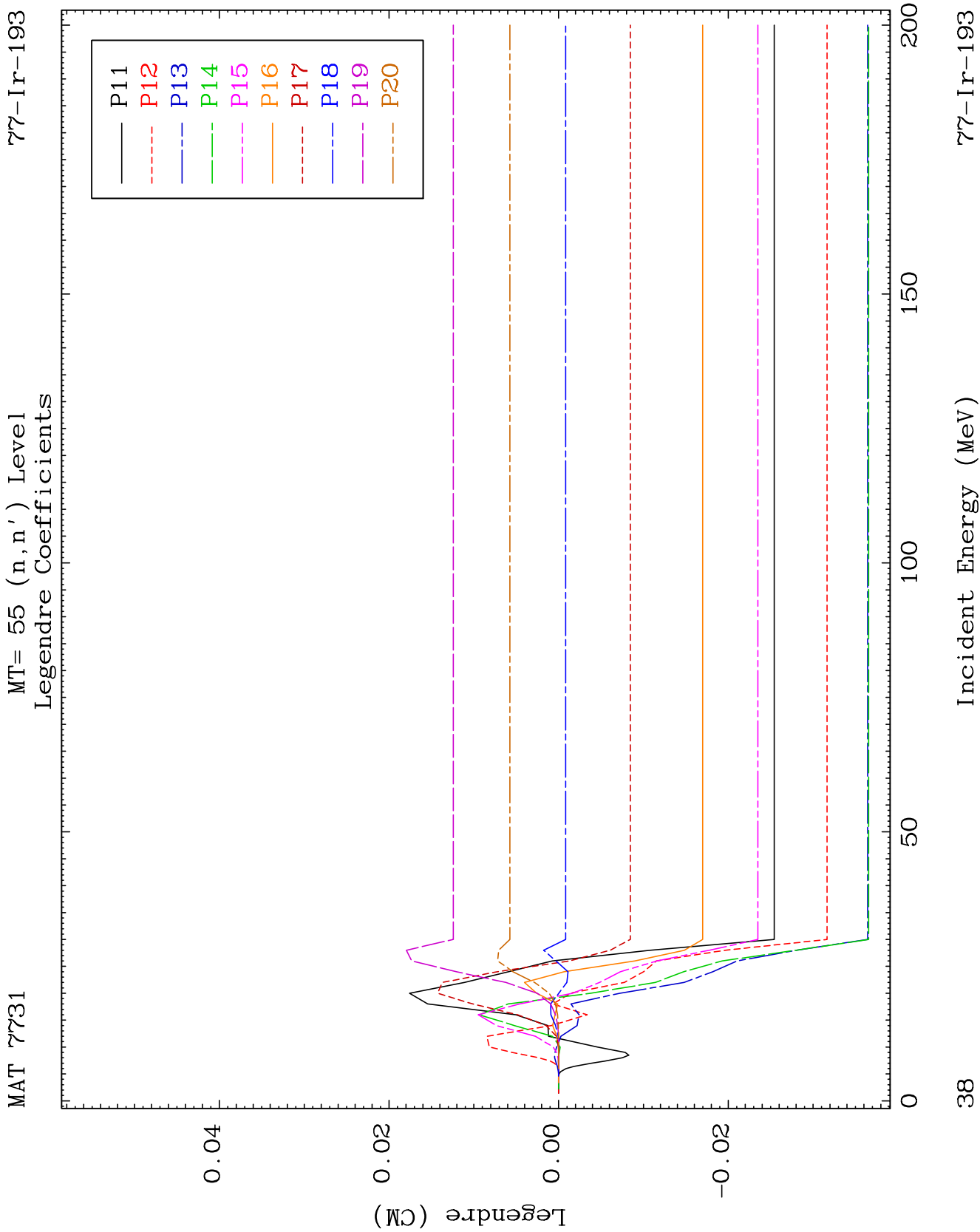








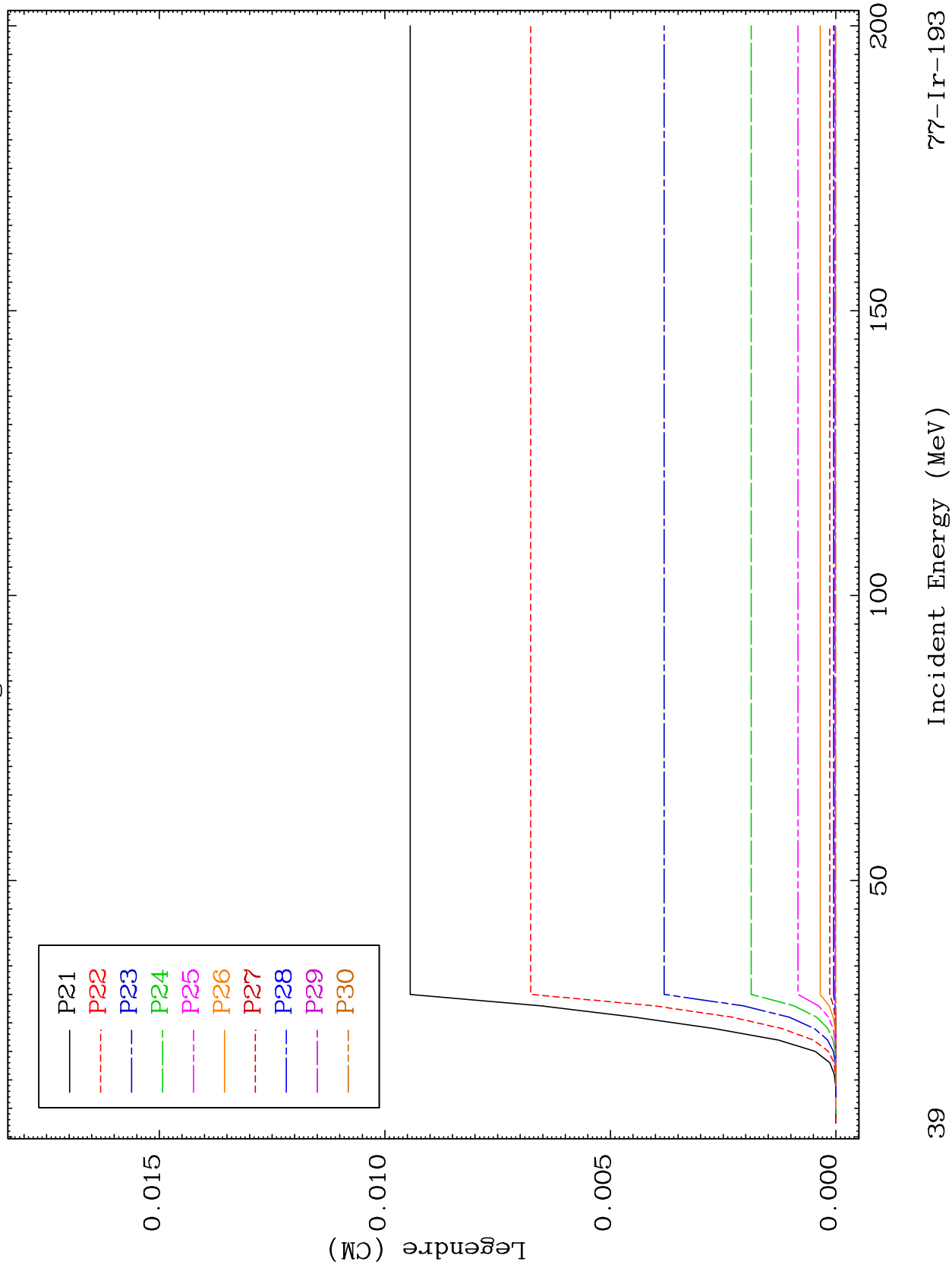


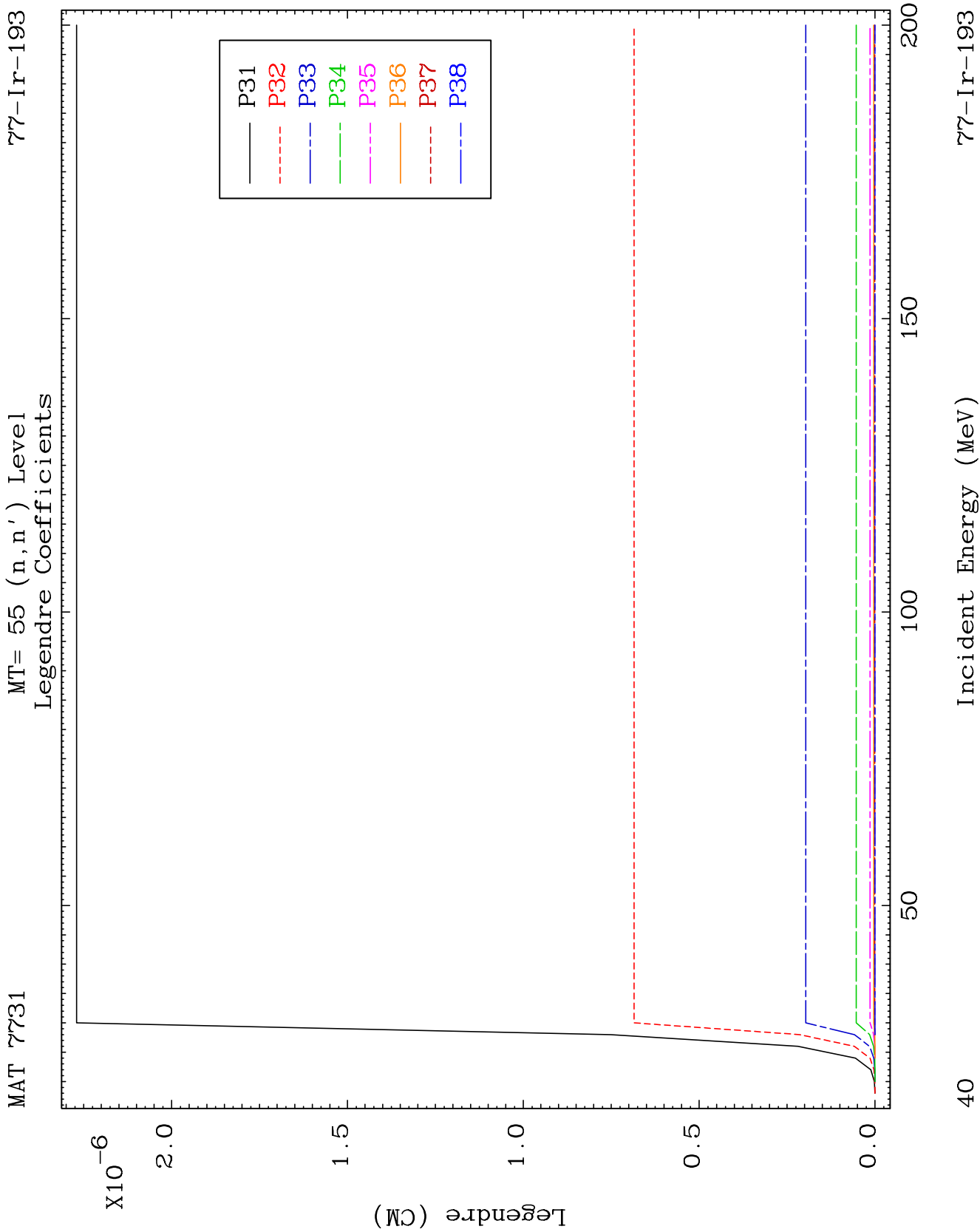


MAT 7731

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

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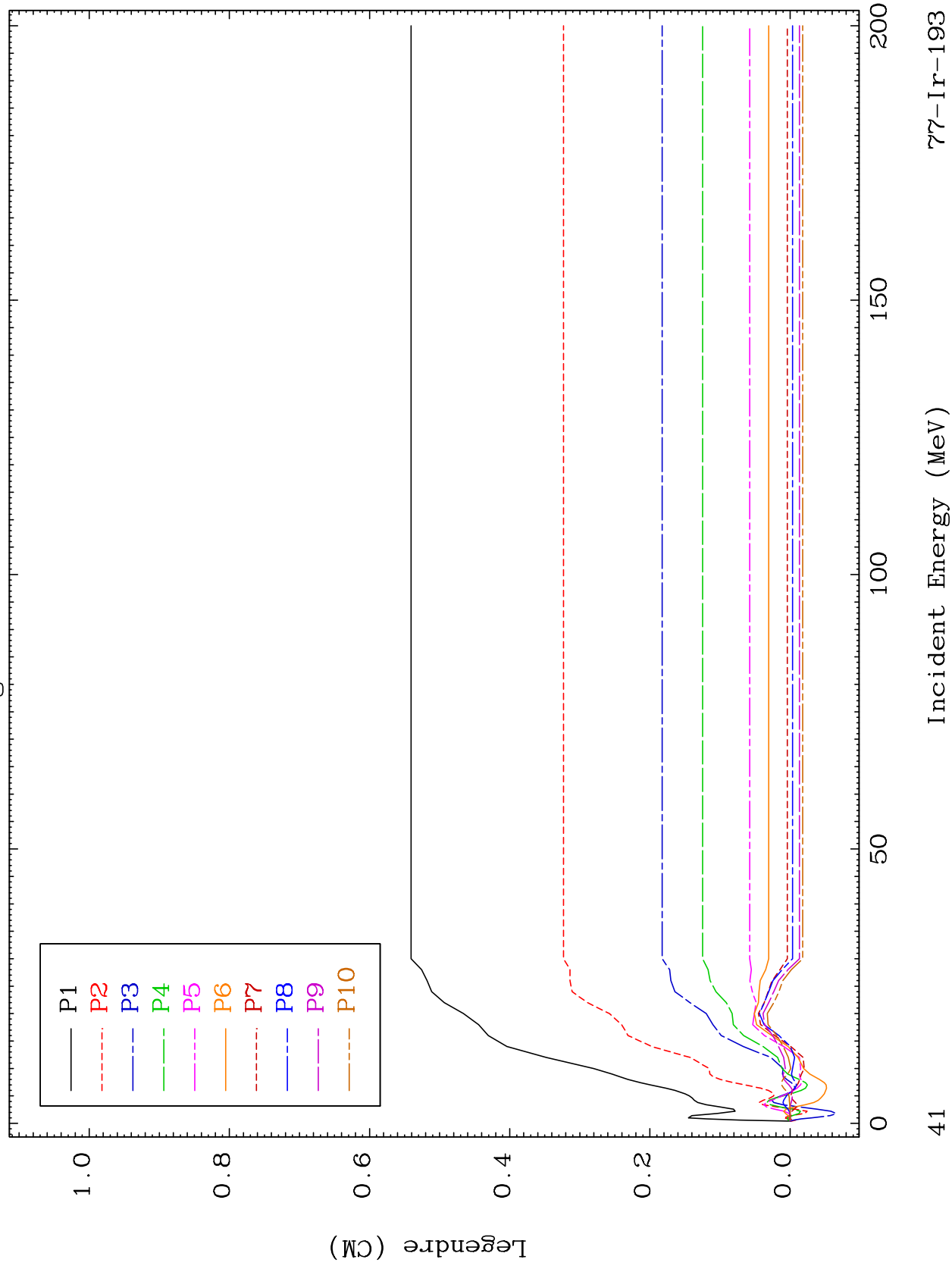




MAT 7731

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

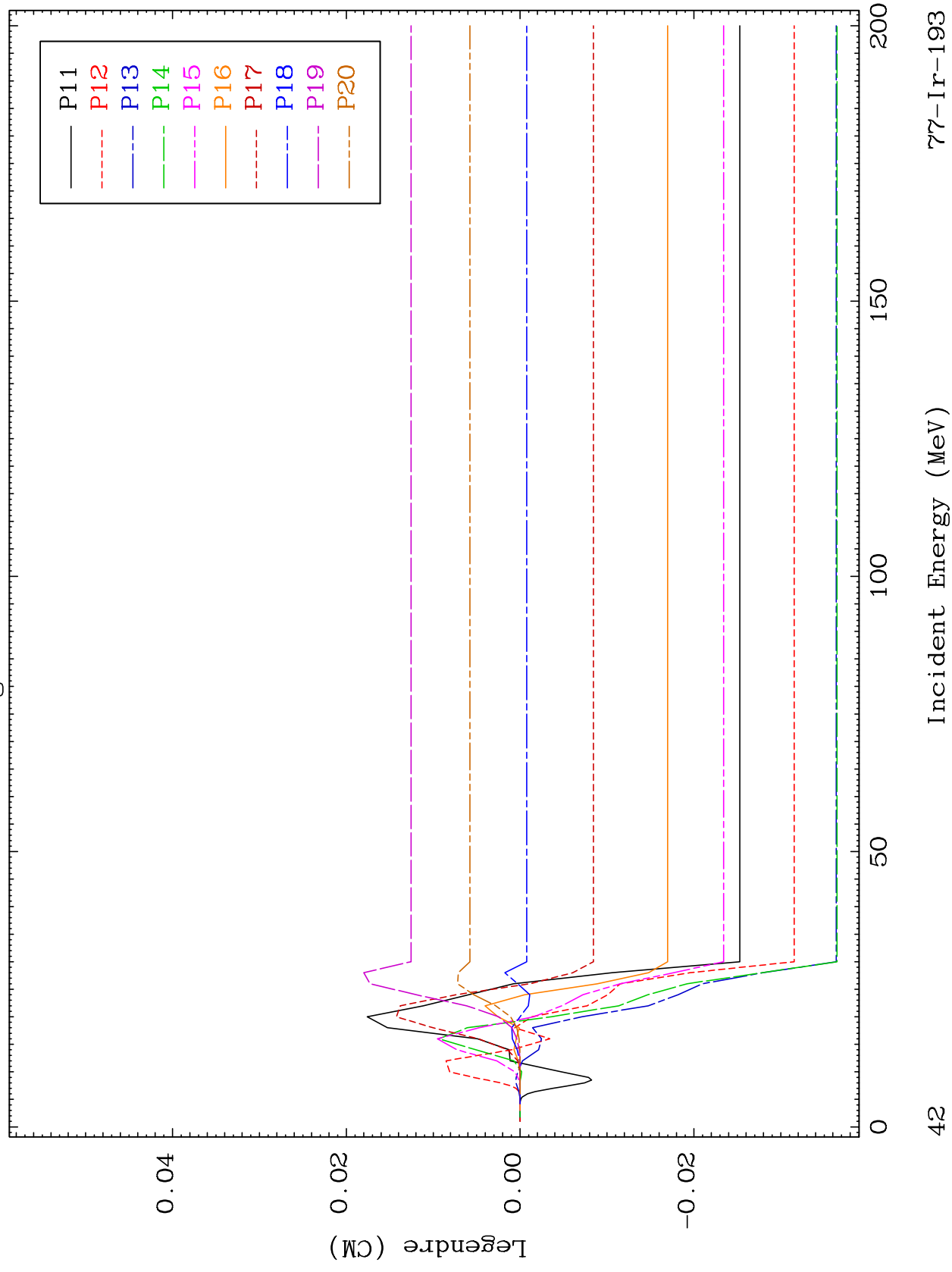
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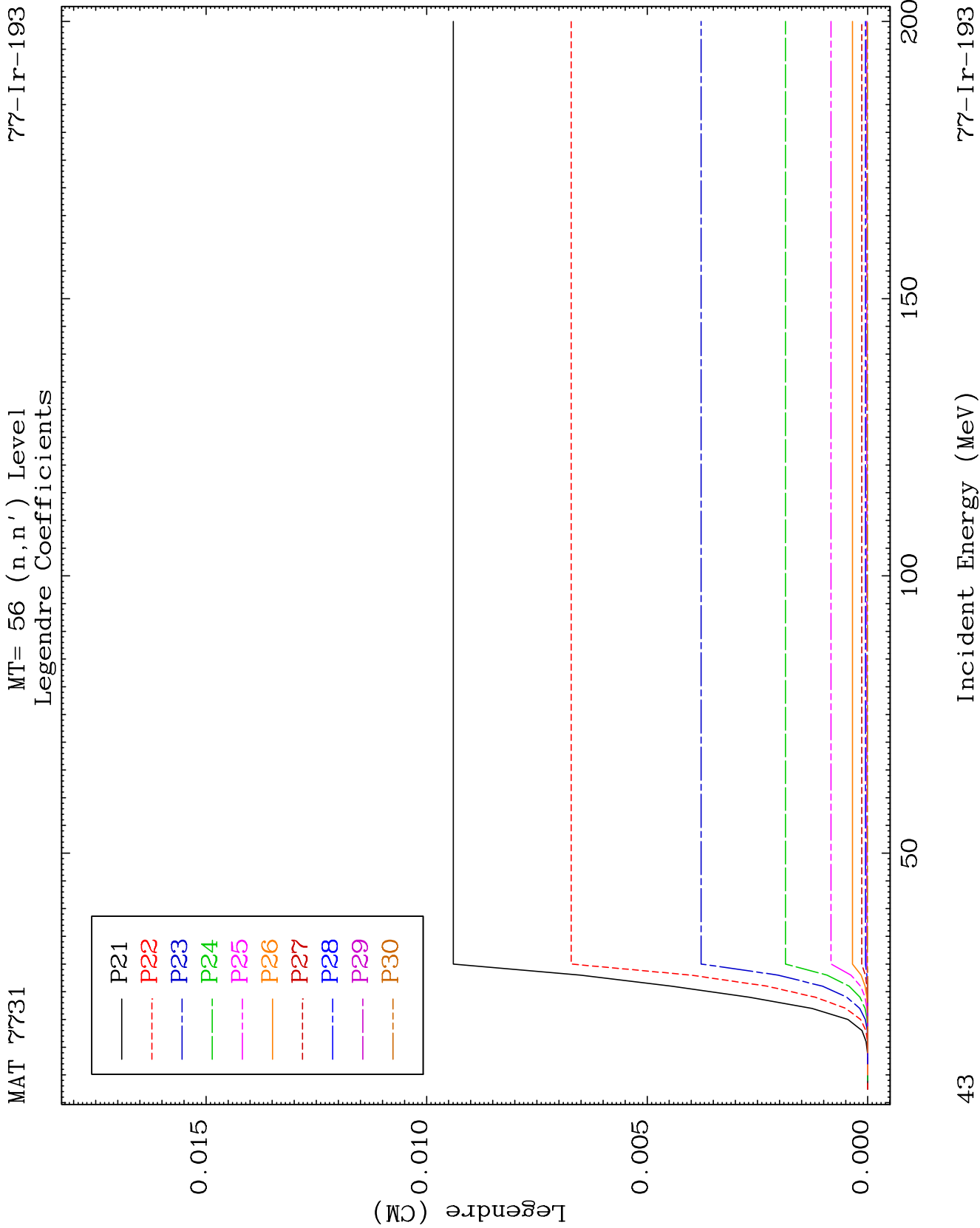


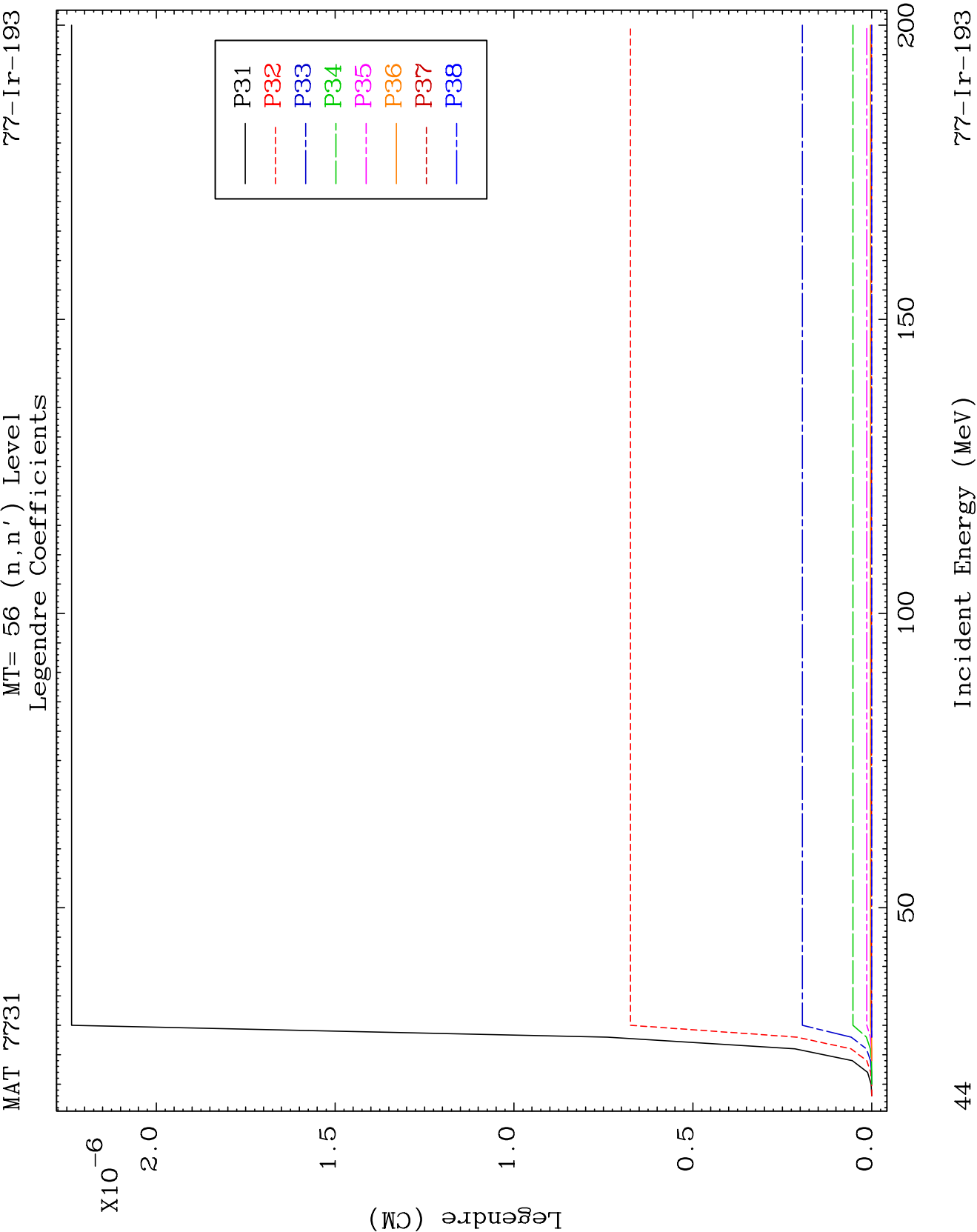
MAT 7731

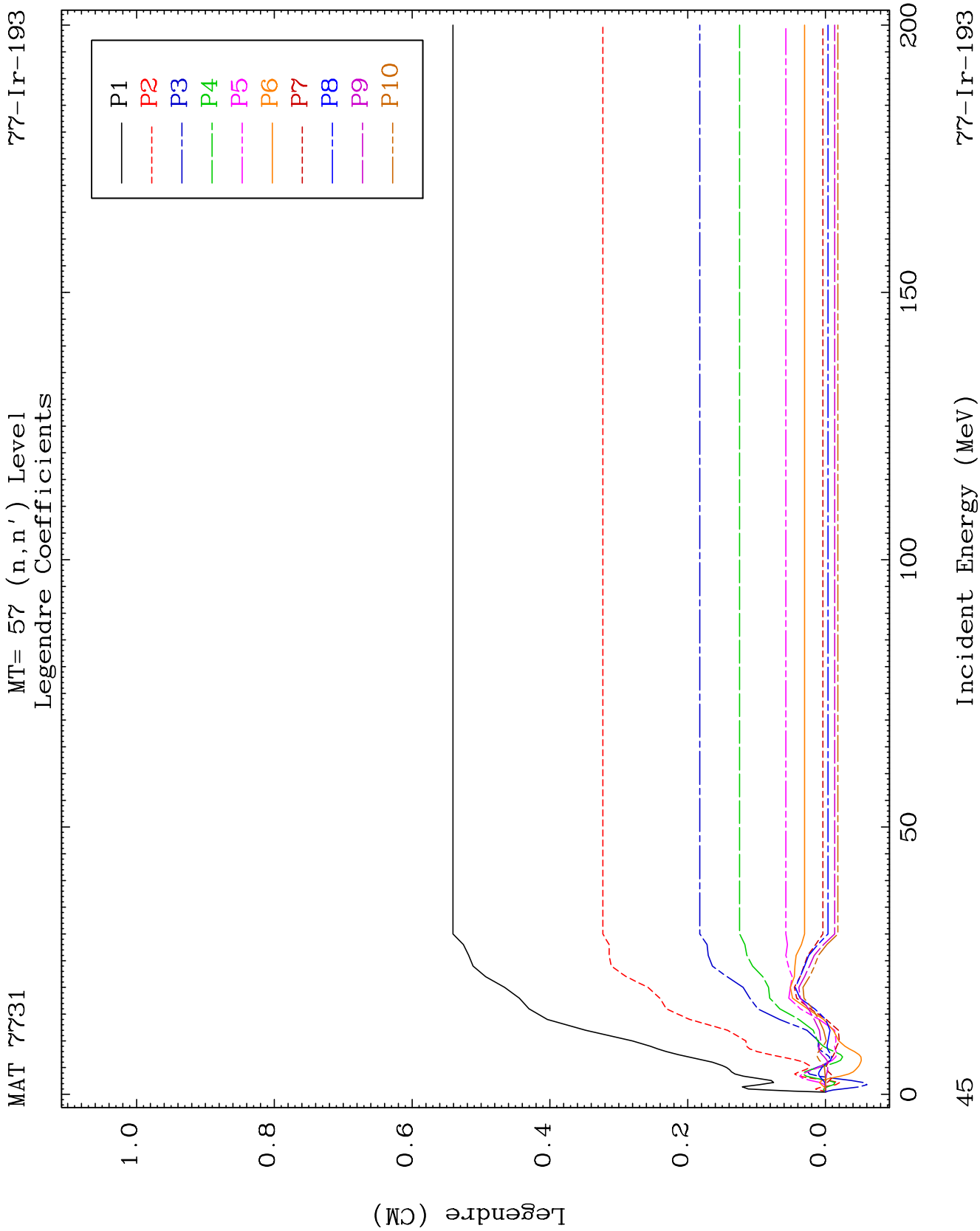
MT= 56 (n, n') Level
Legendre Coefficients

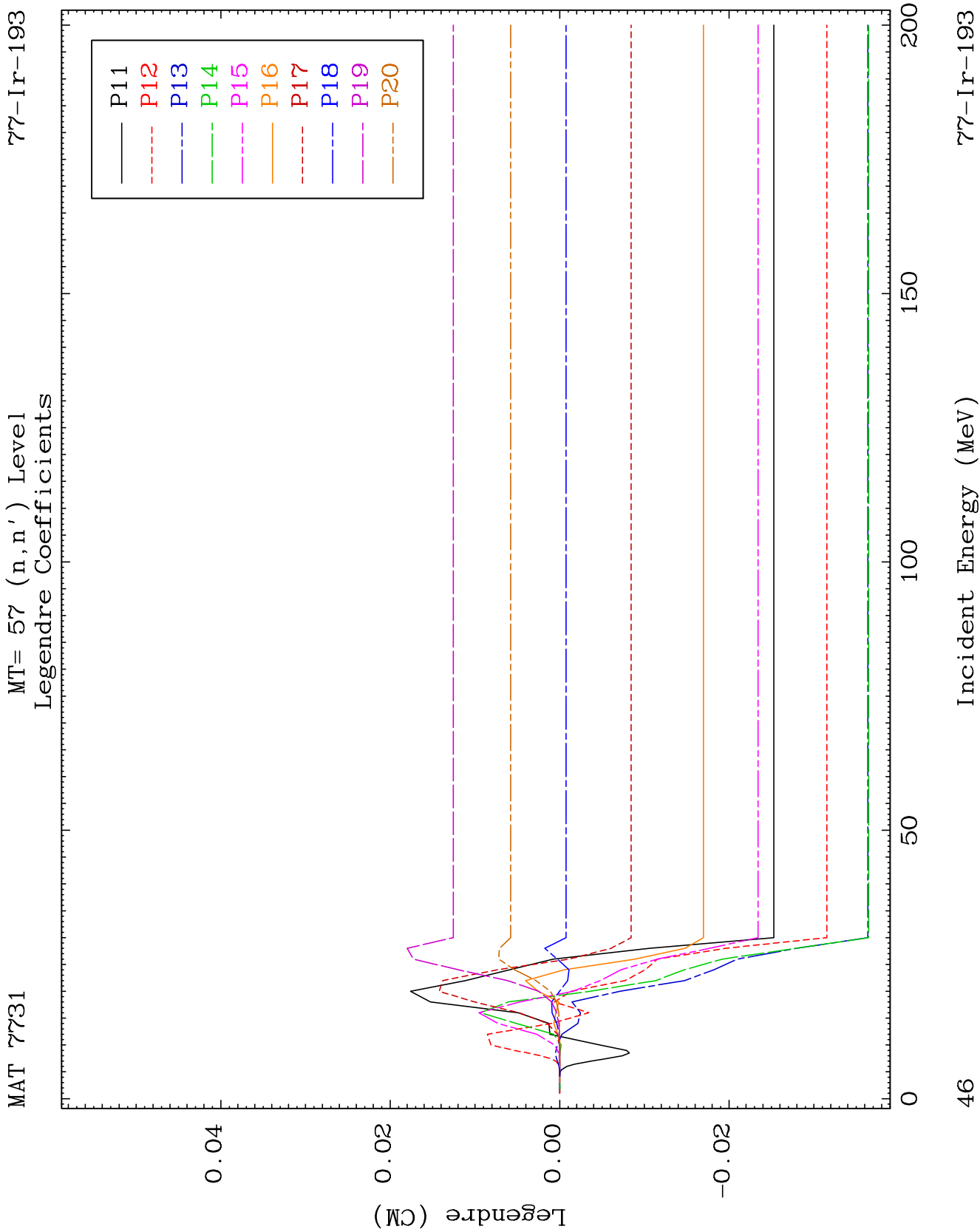
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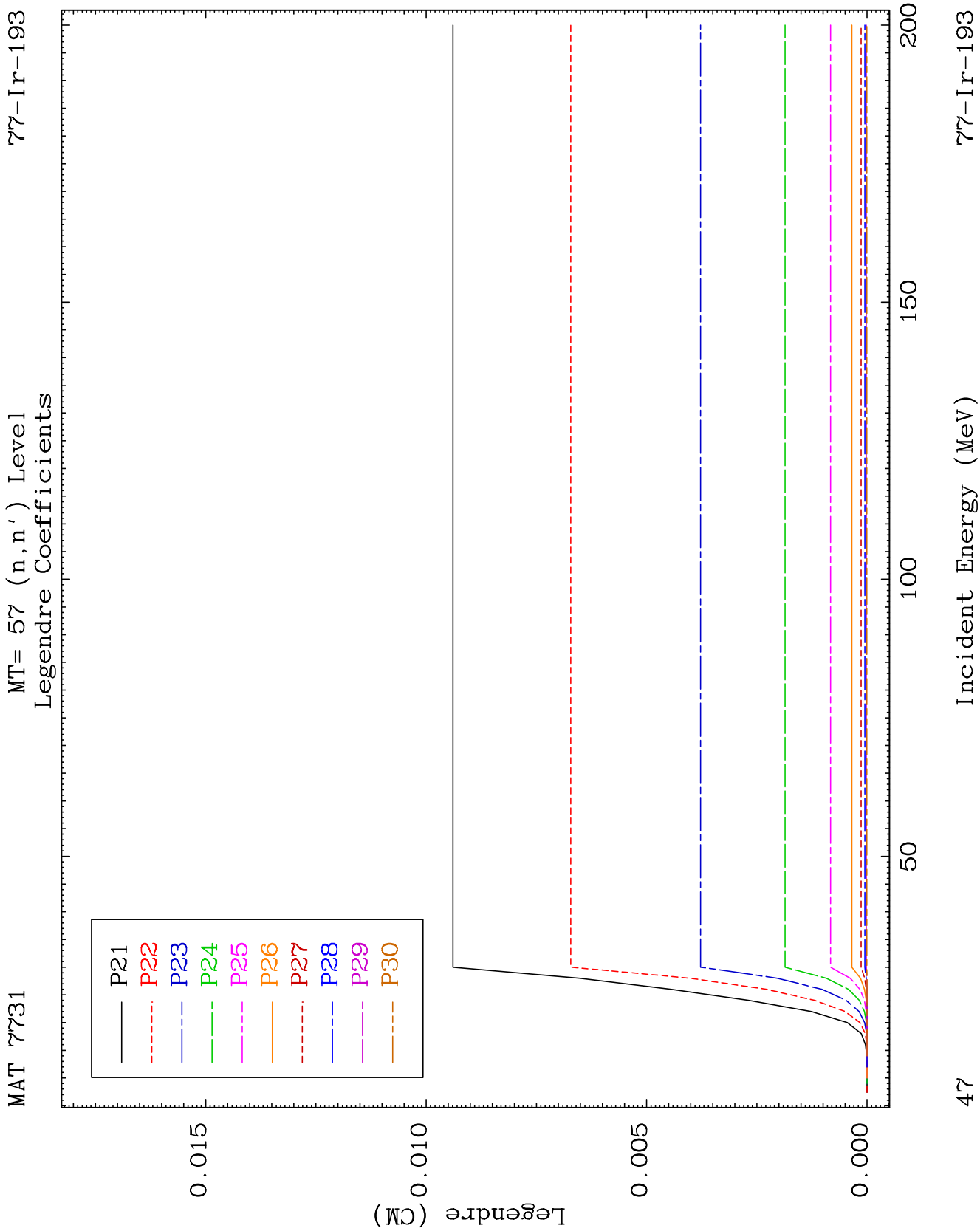


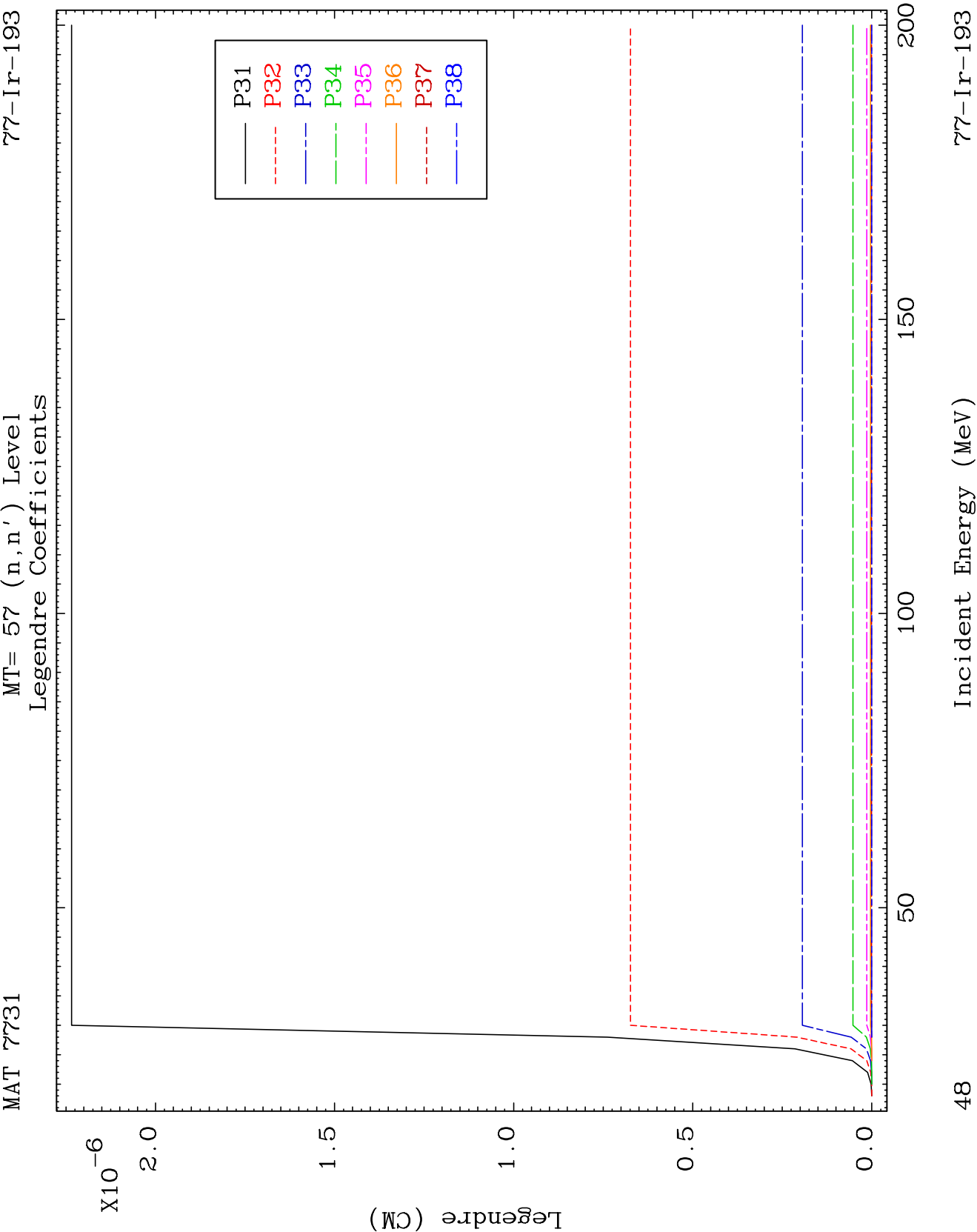


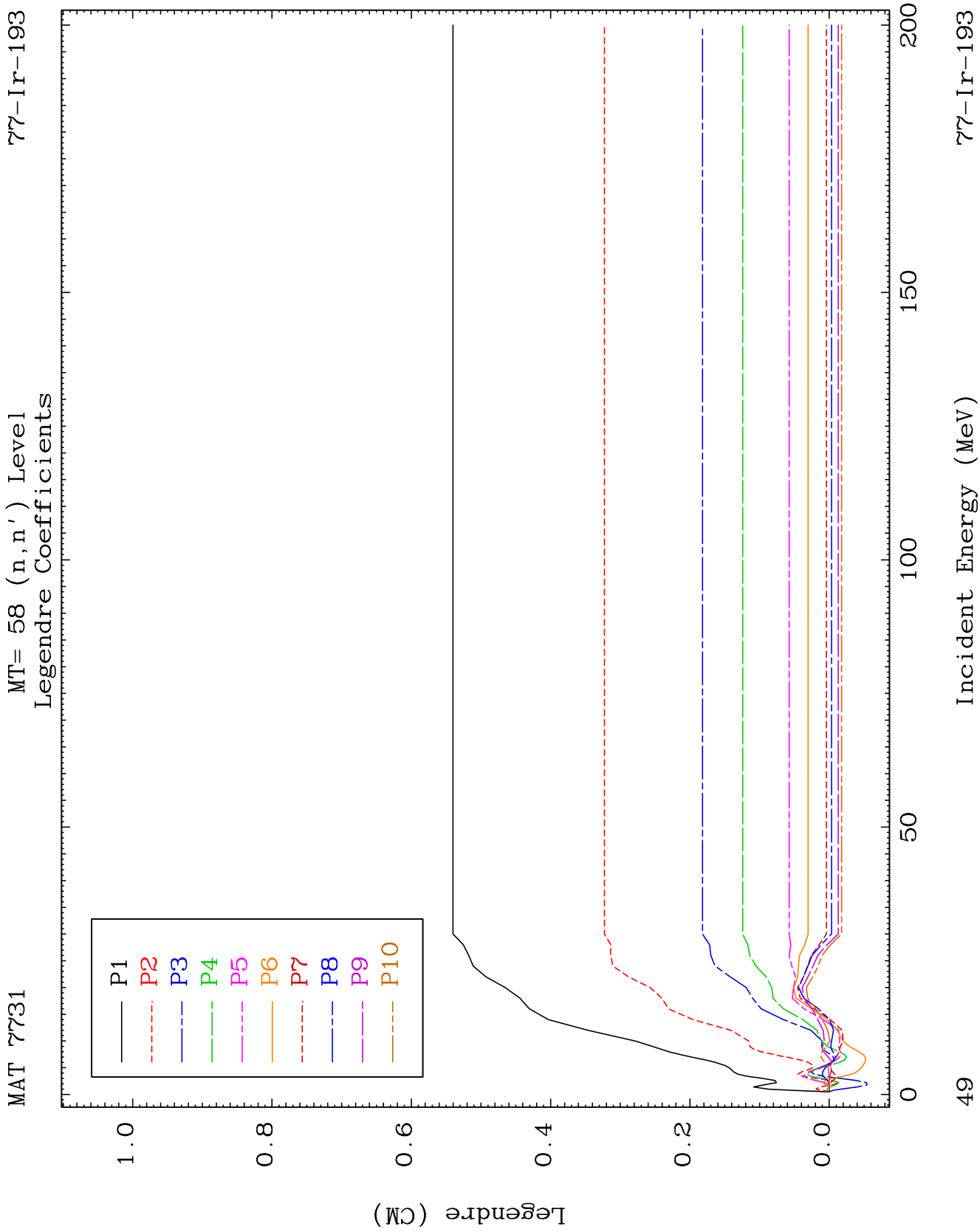


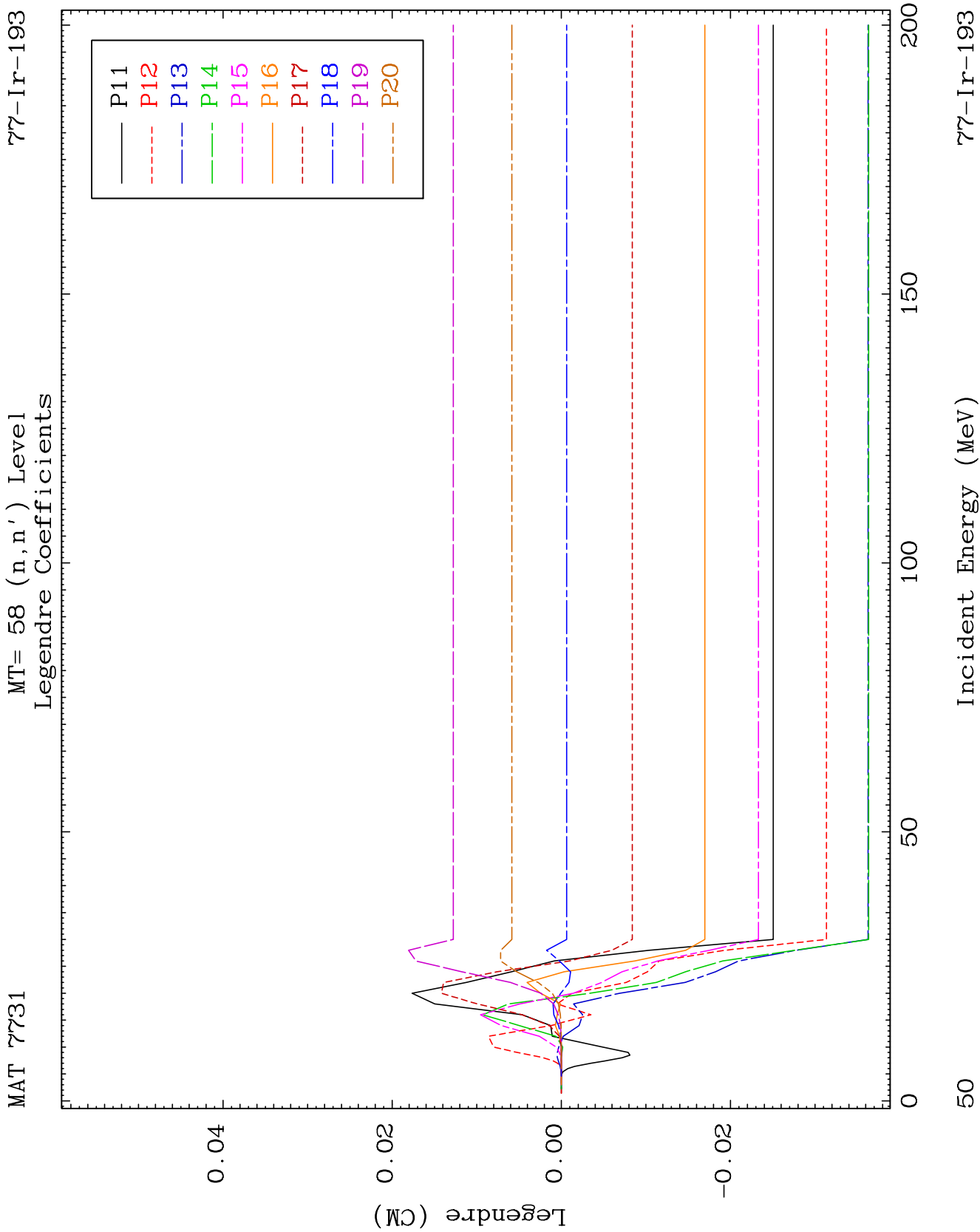








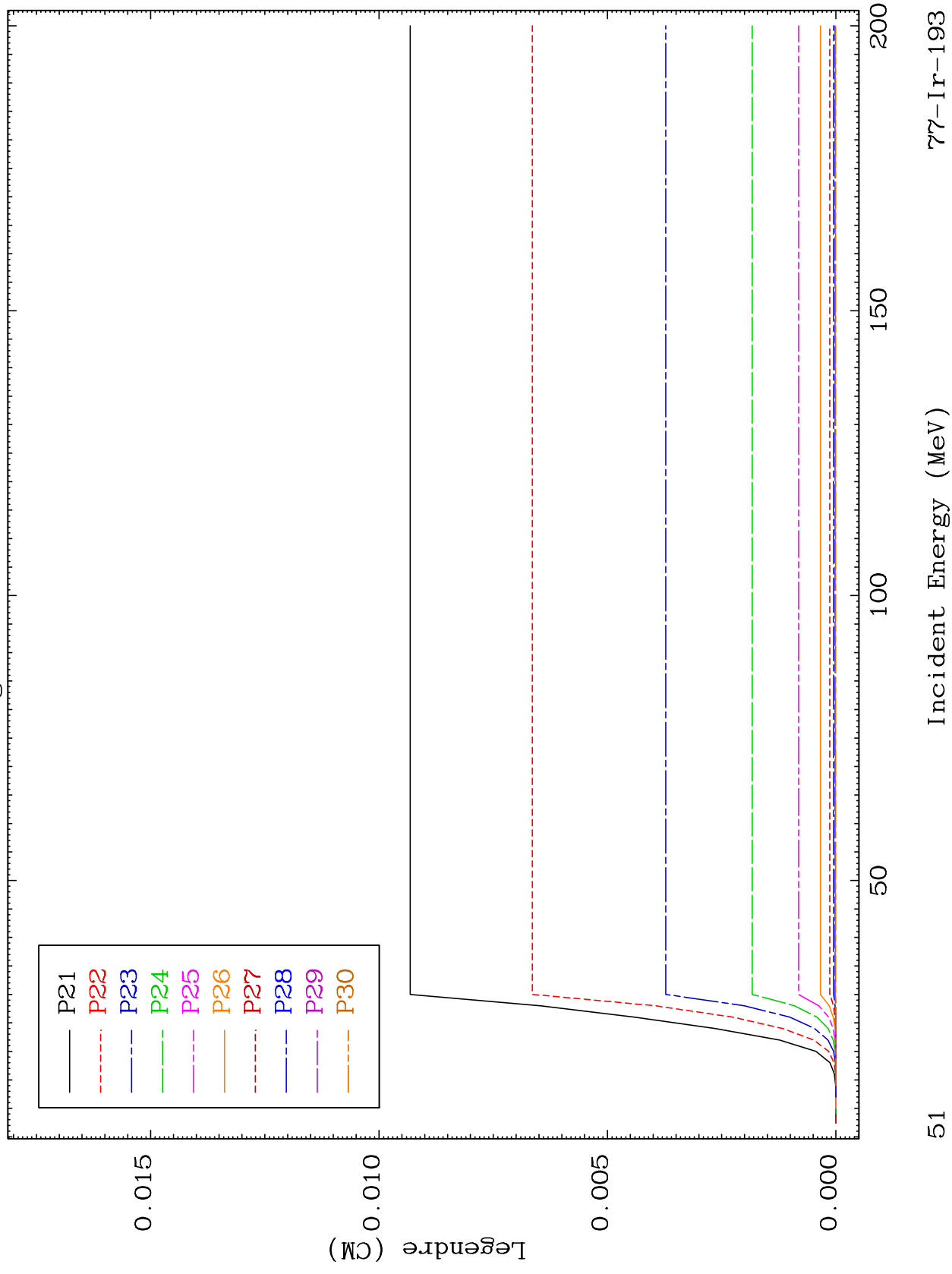


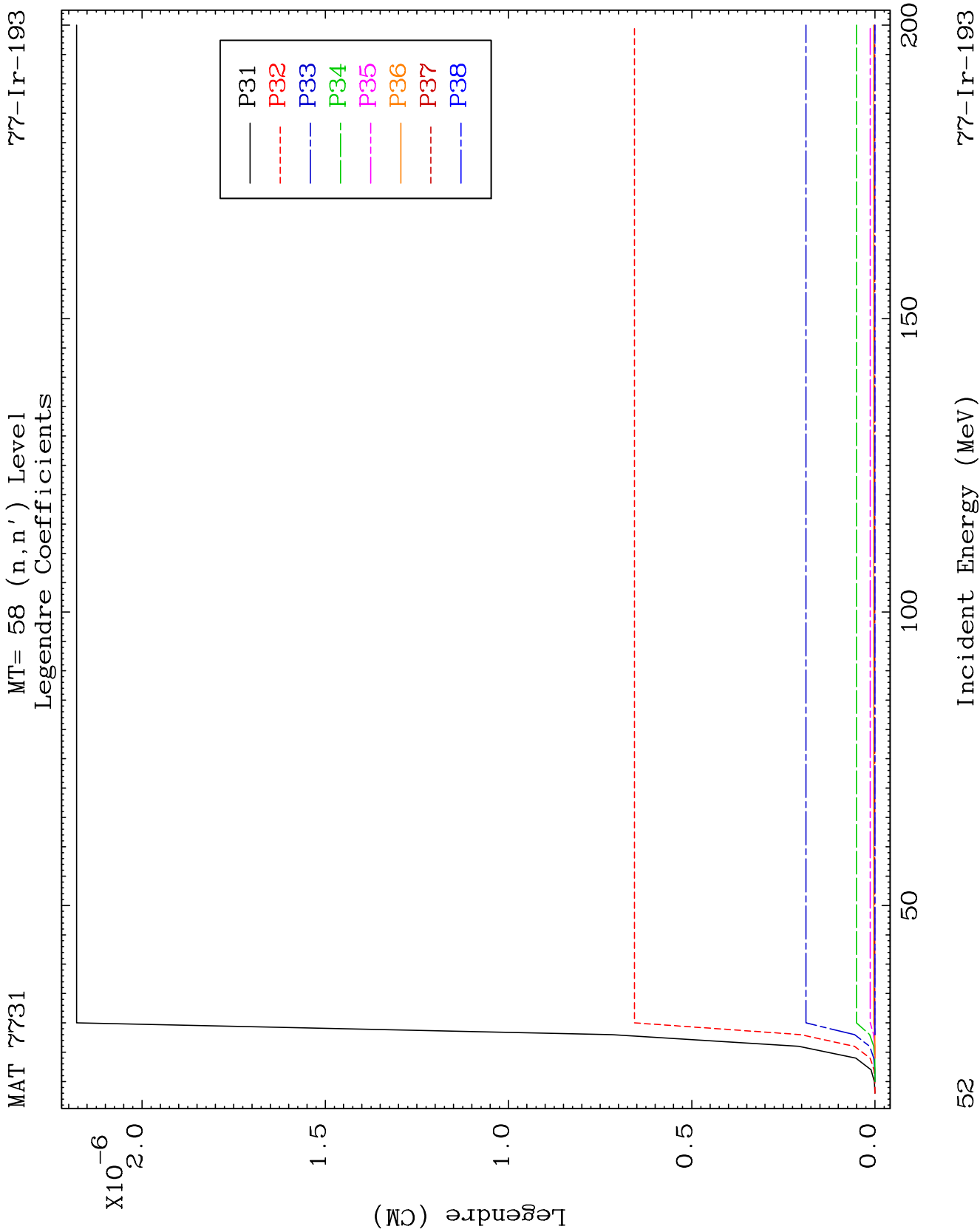


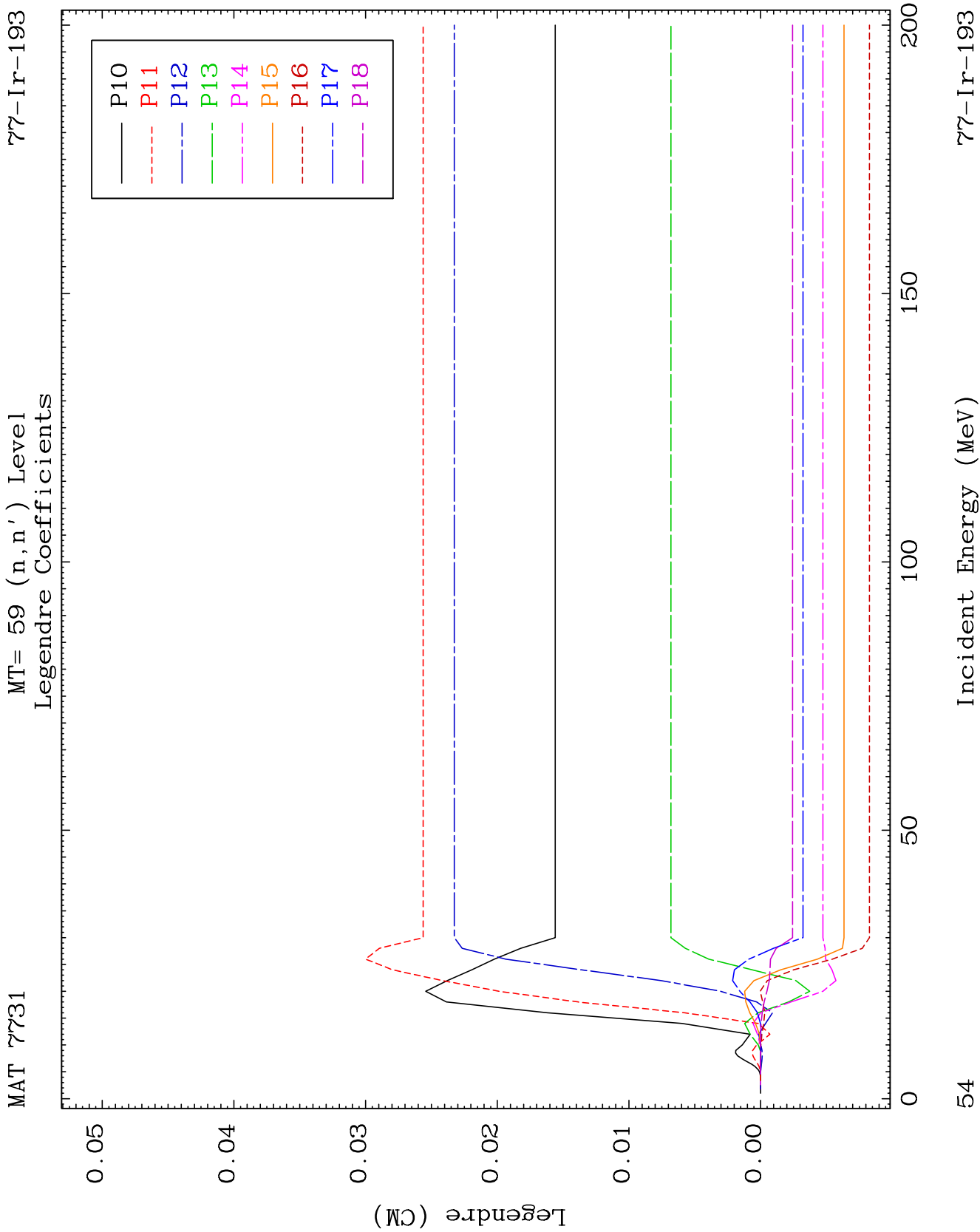
MAT 7731

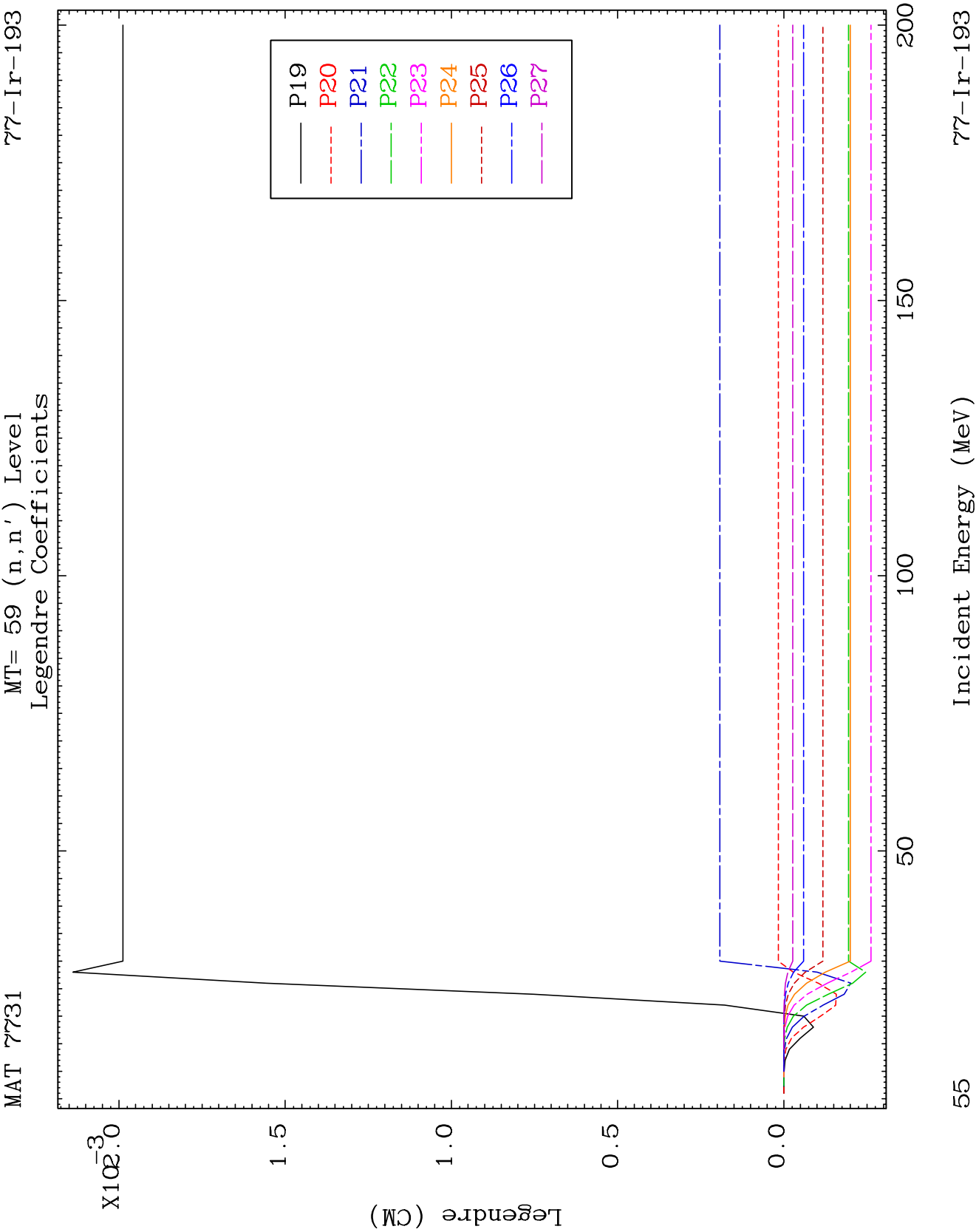
MT= 58 (n, n') Level
Legendre Coefficients

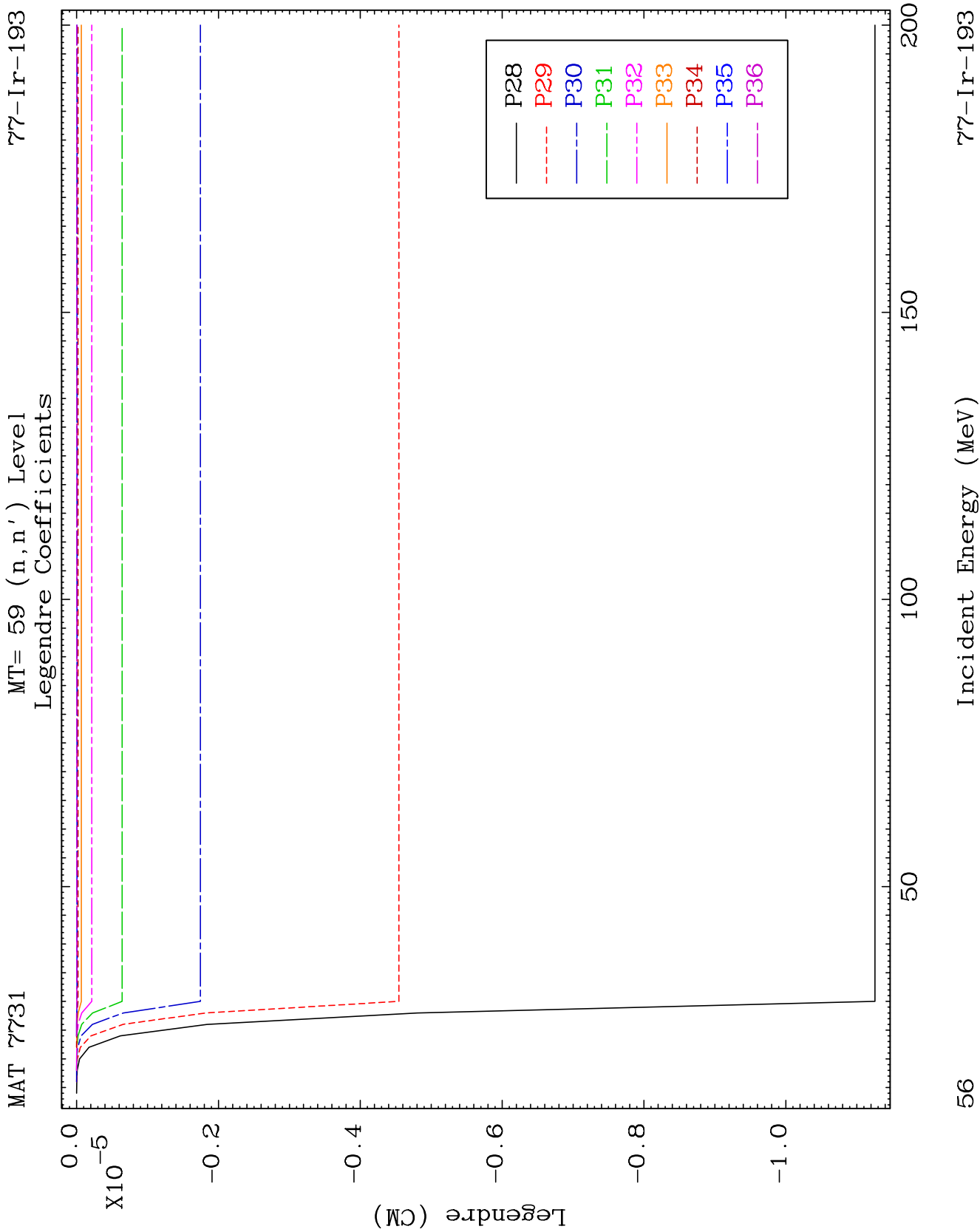
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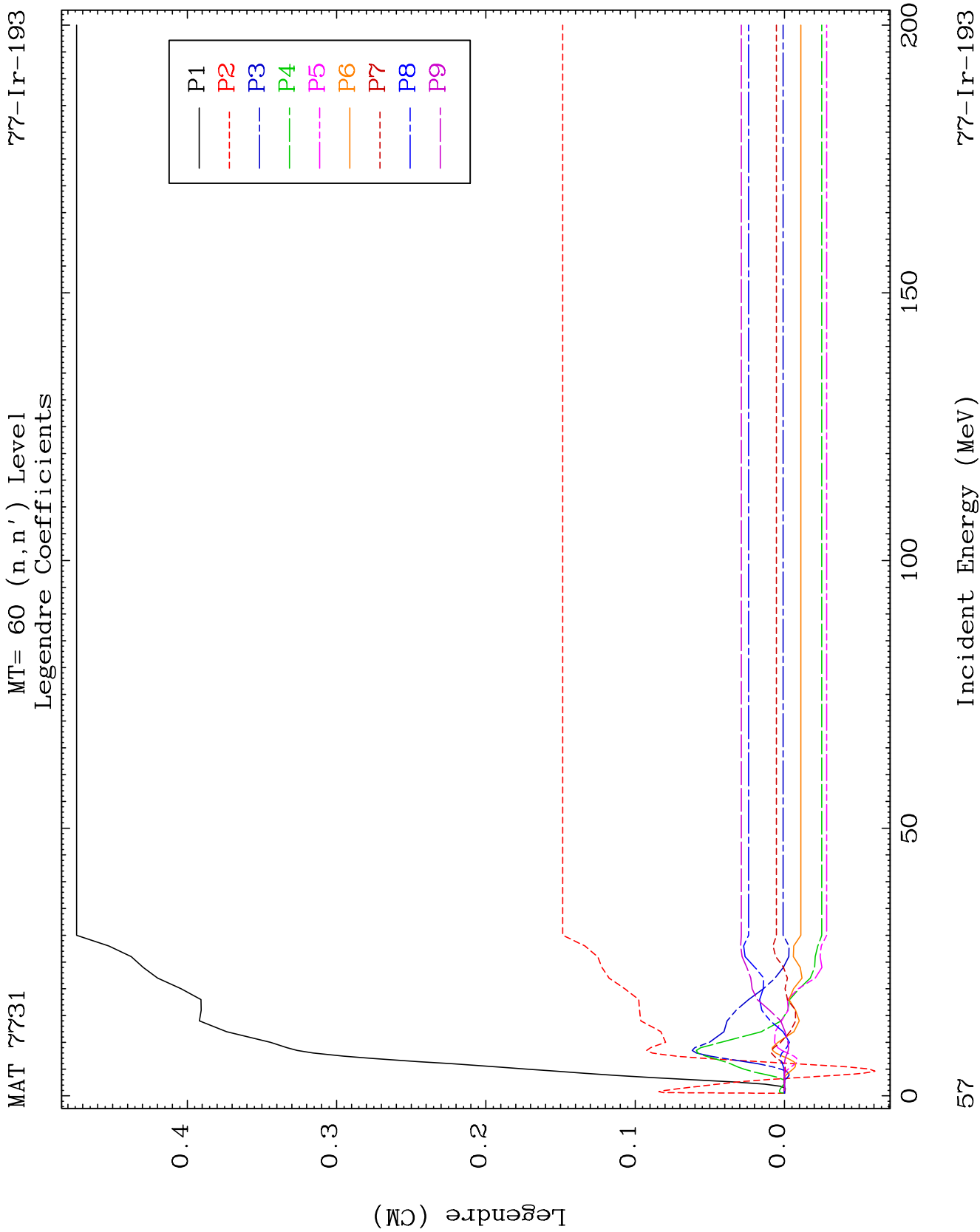


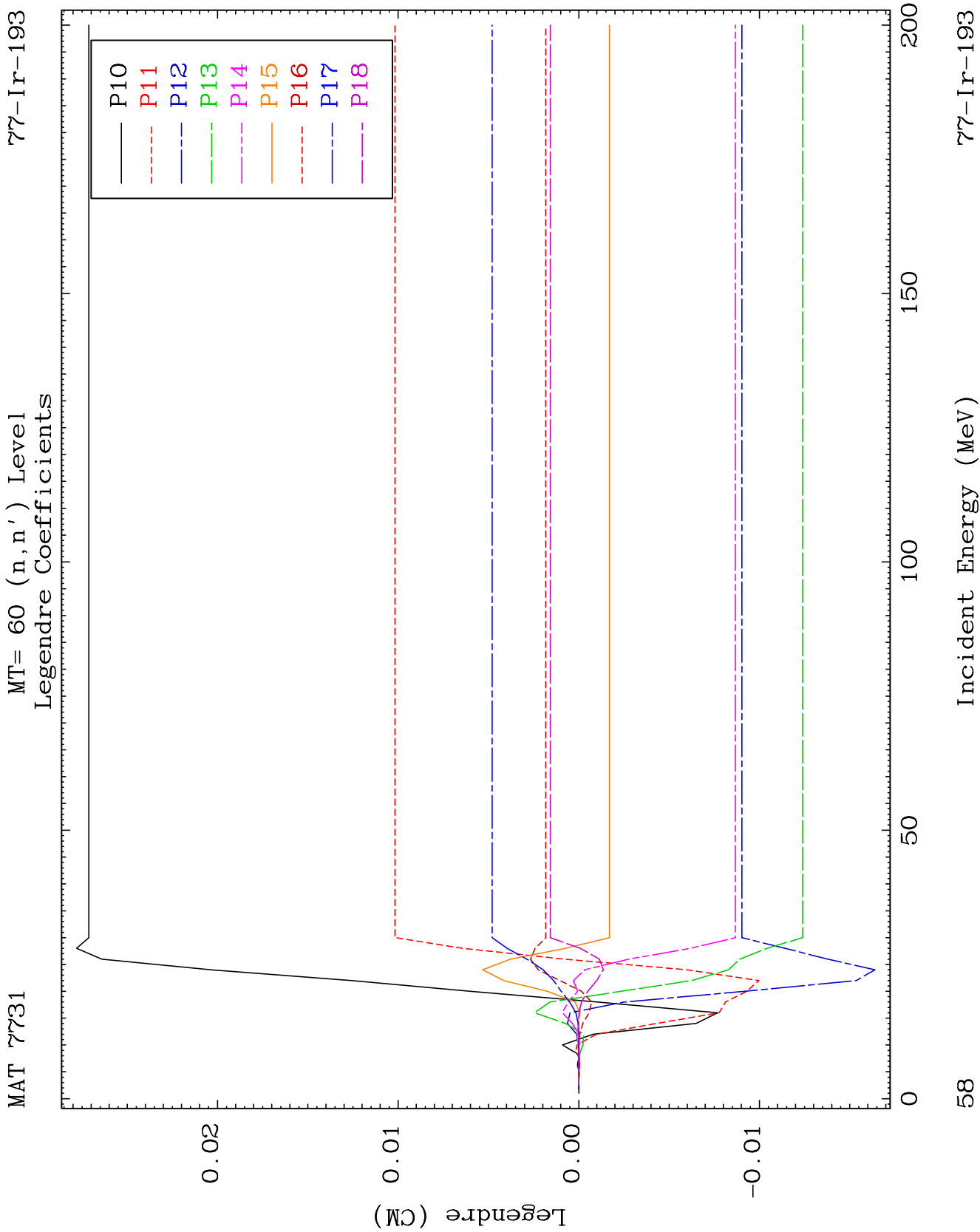


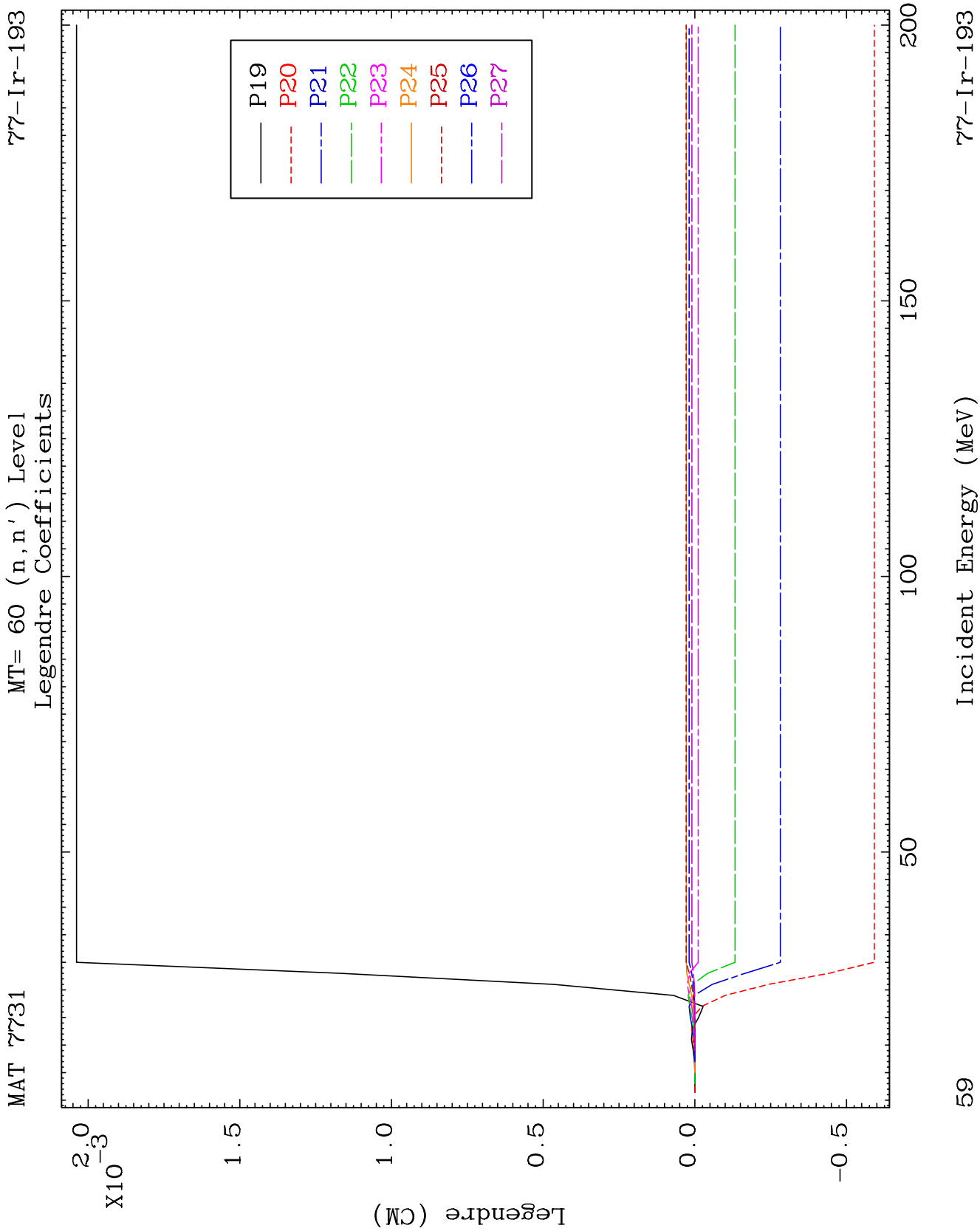


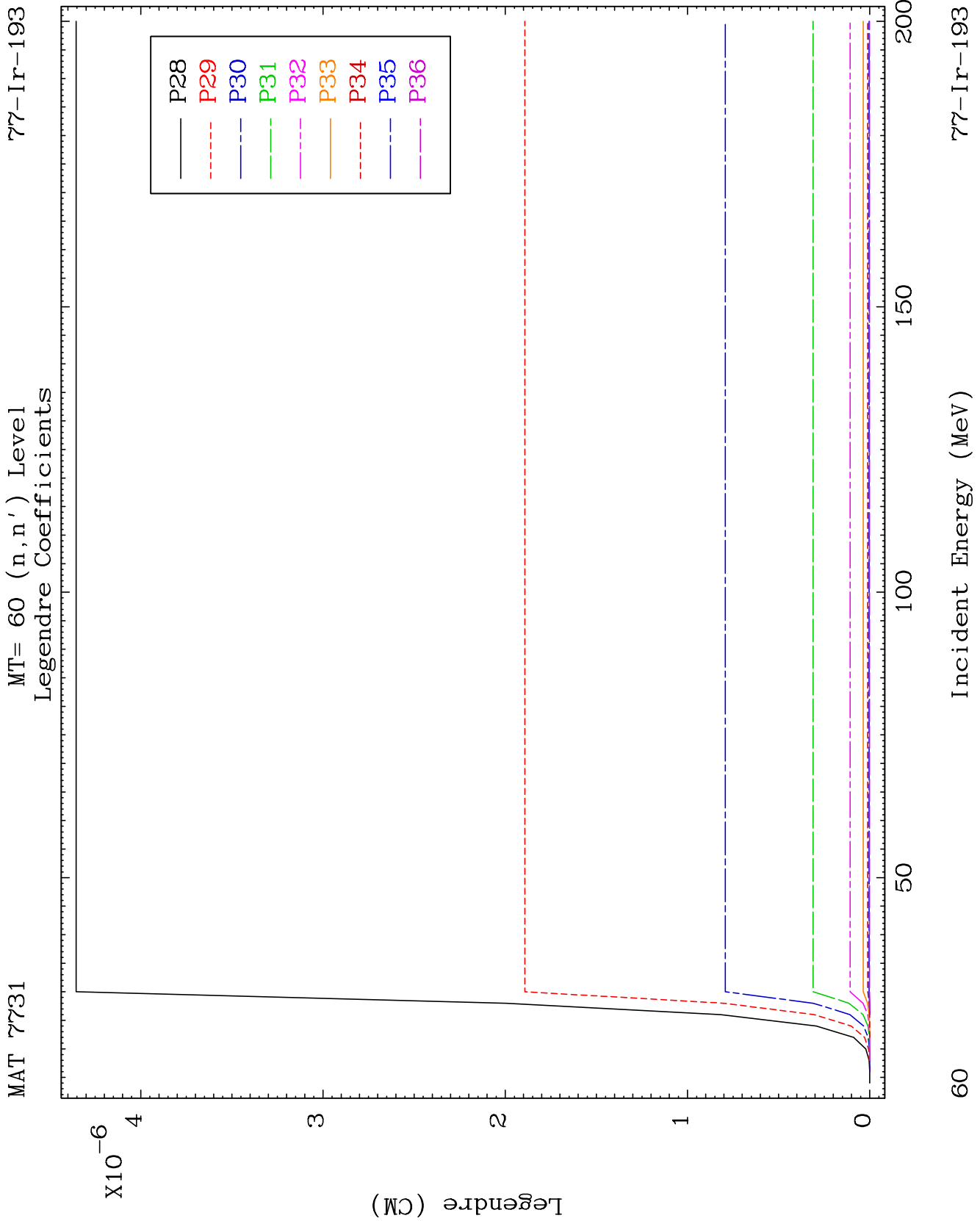


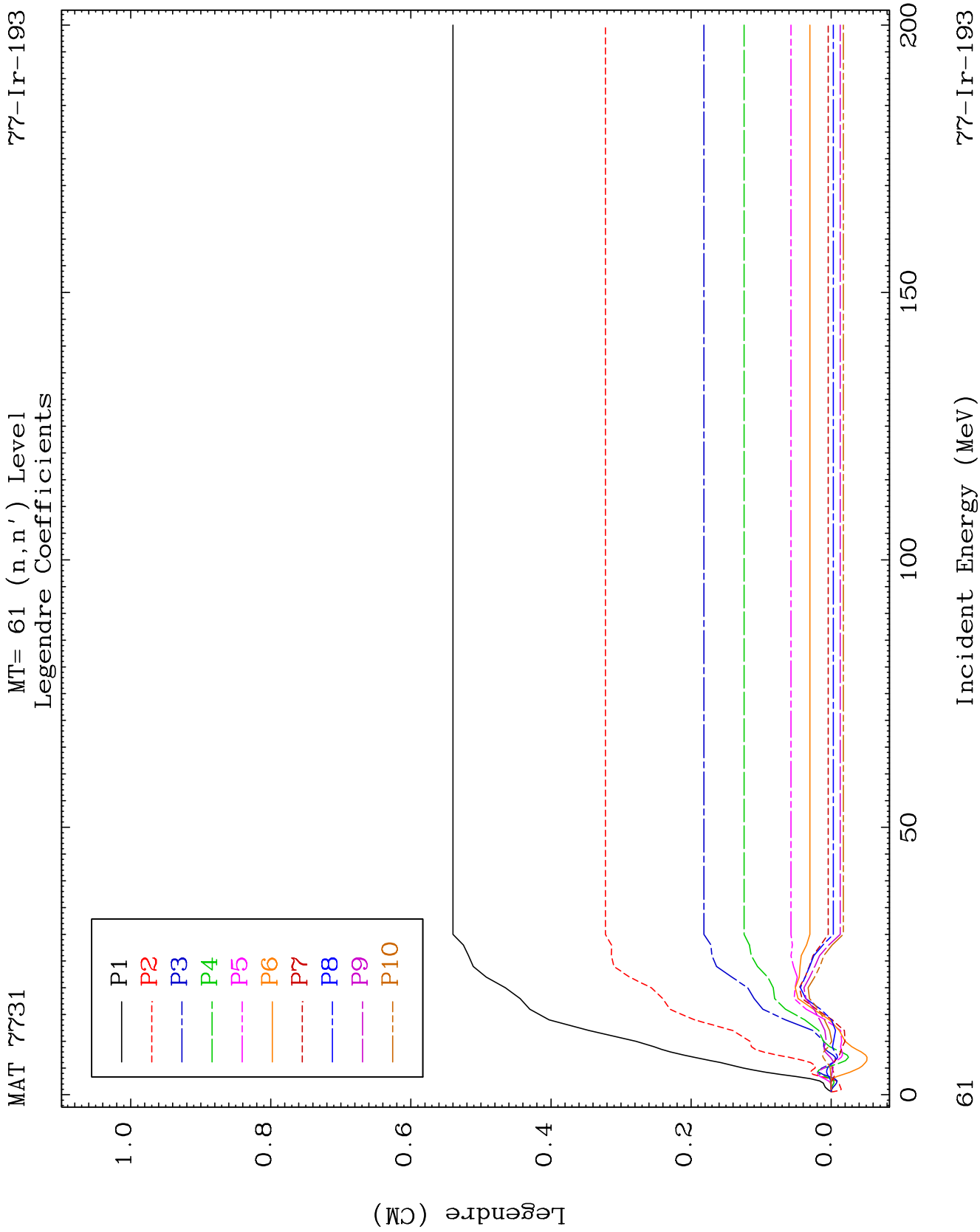


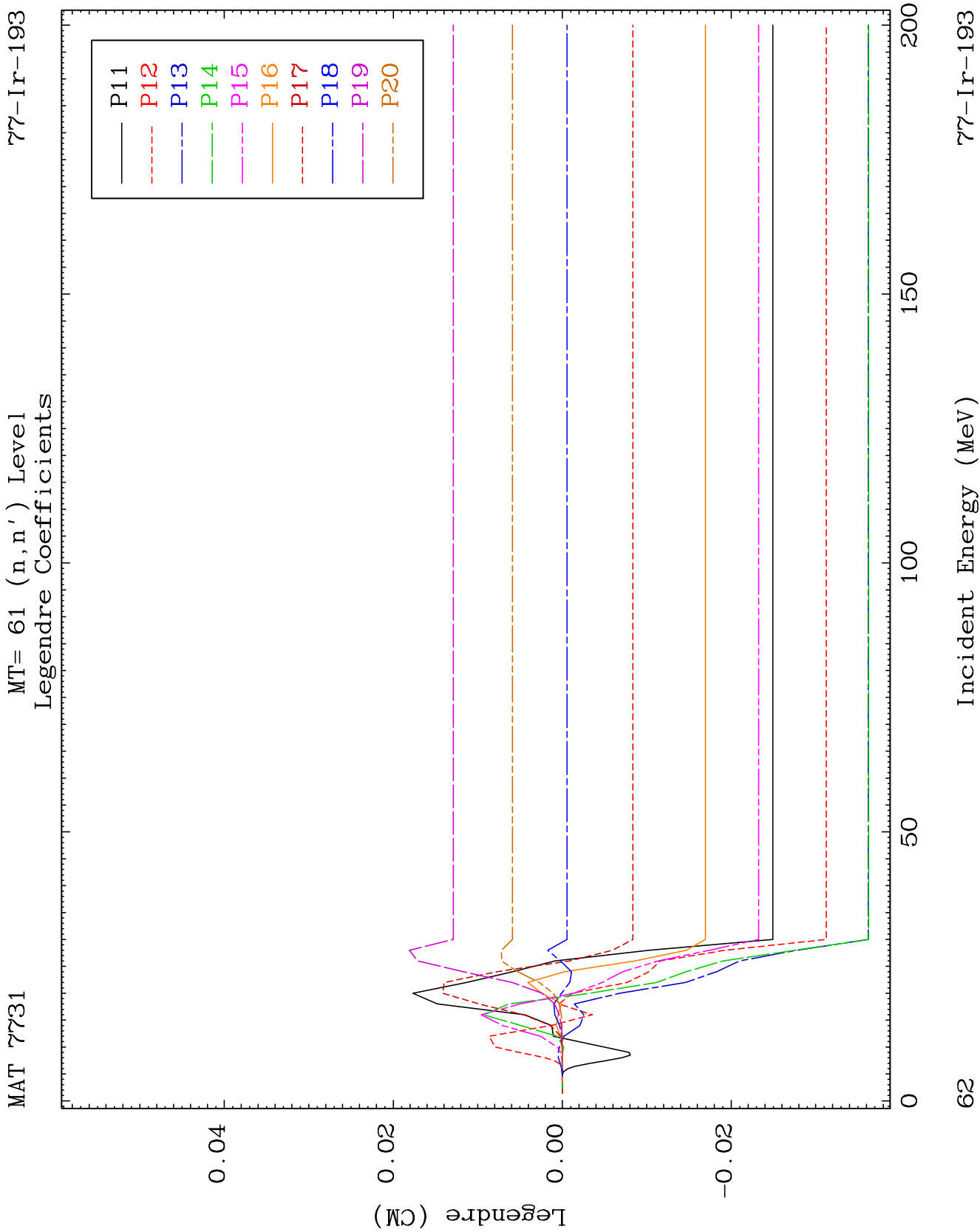


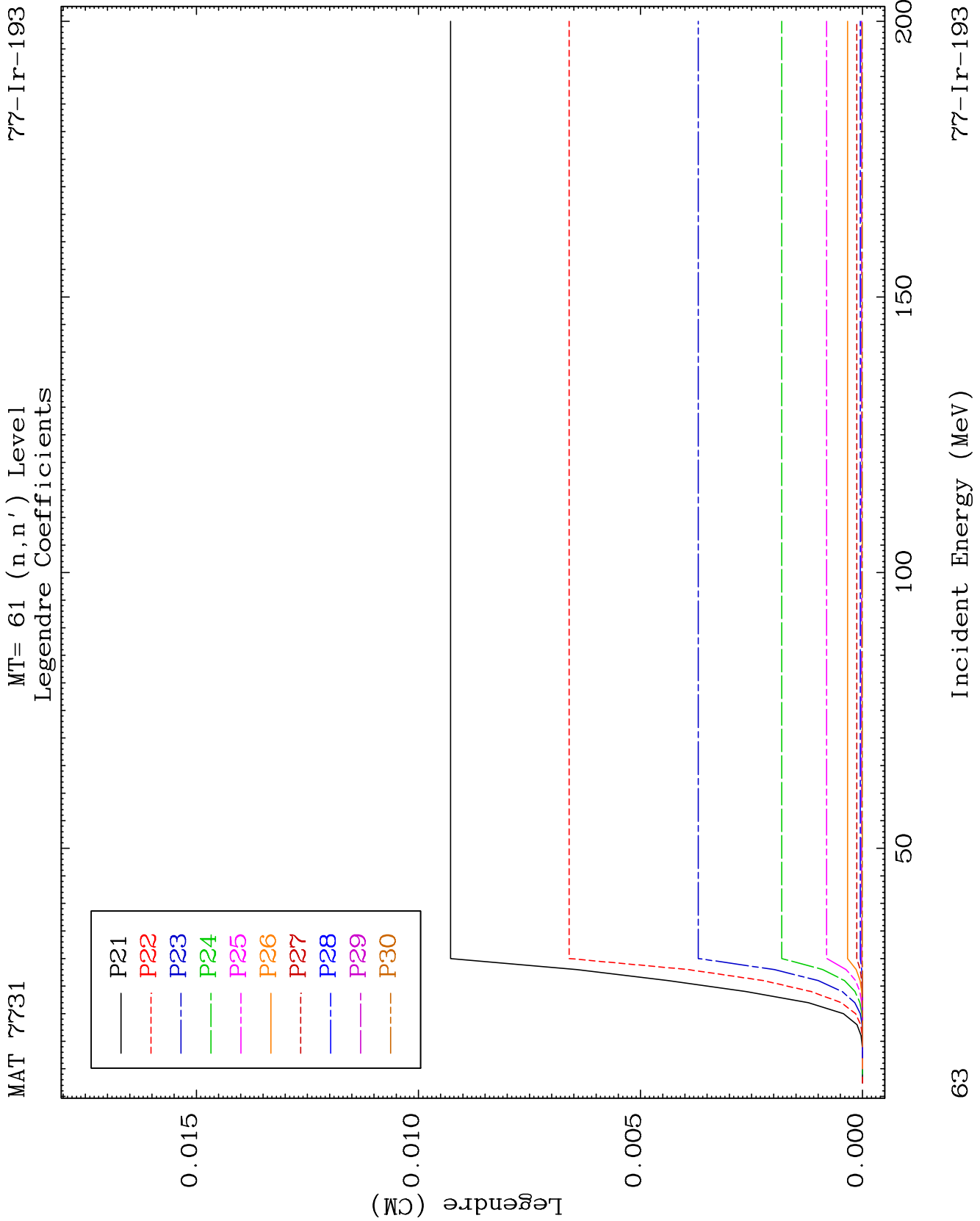


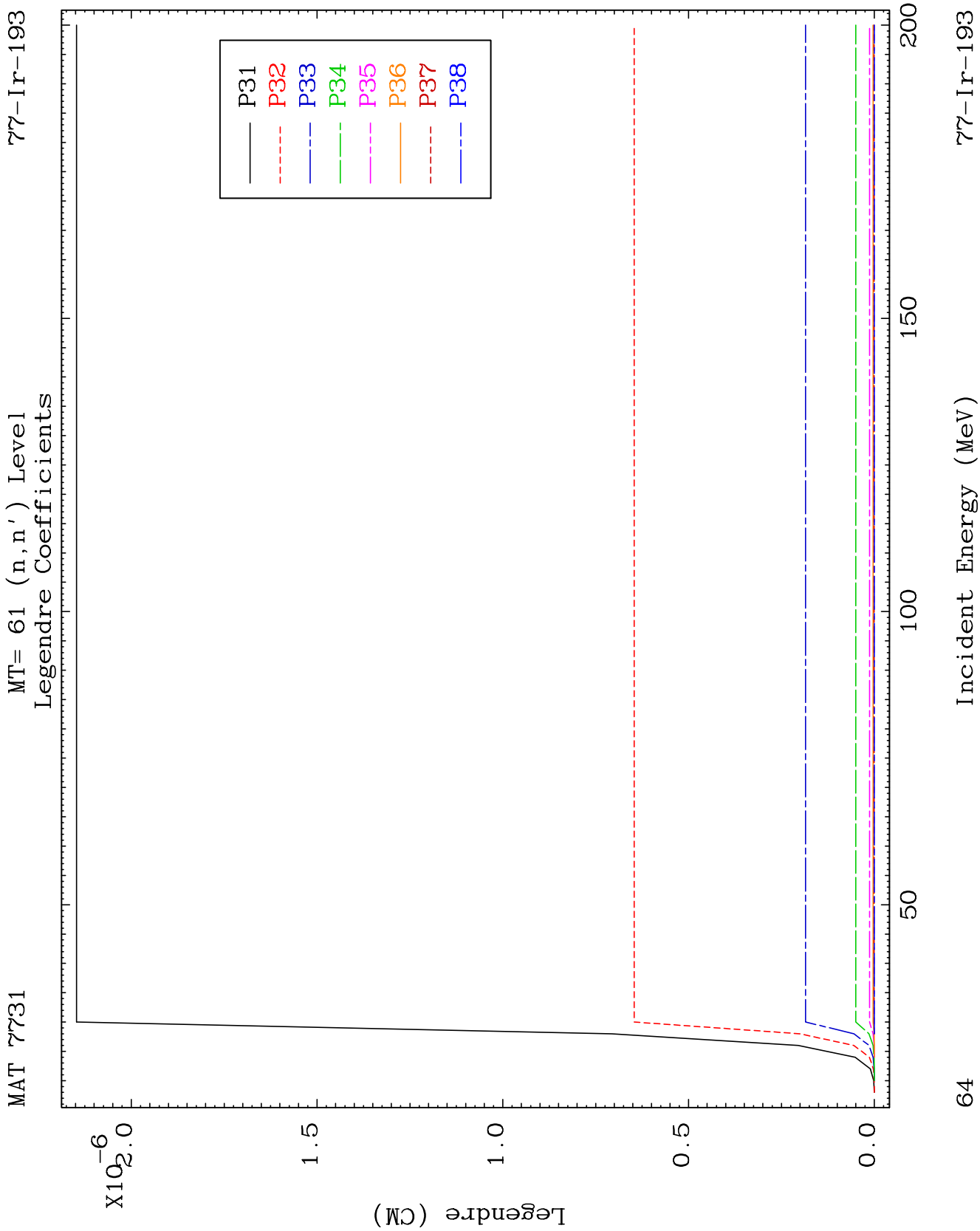








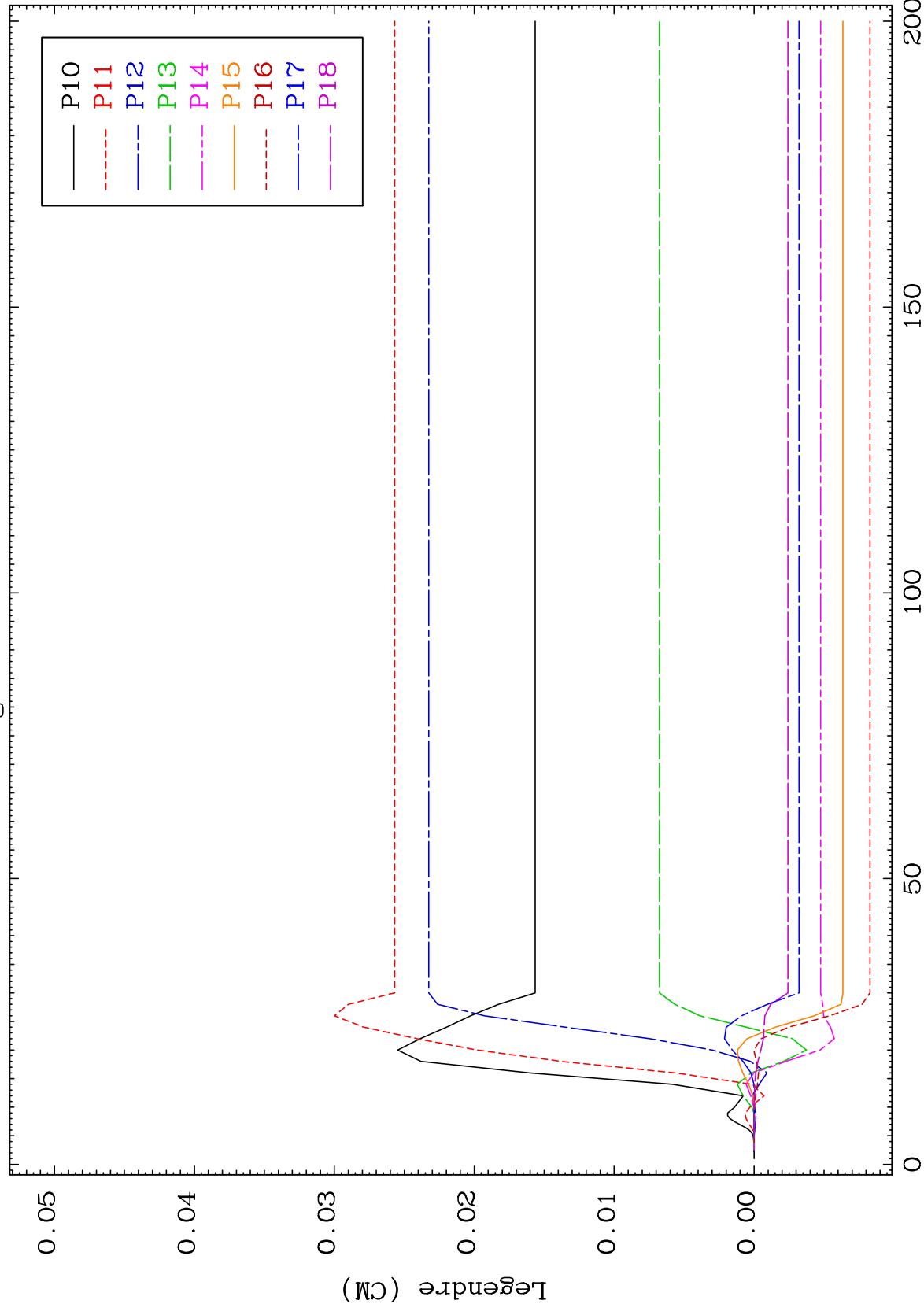




MAT 7731

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

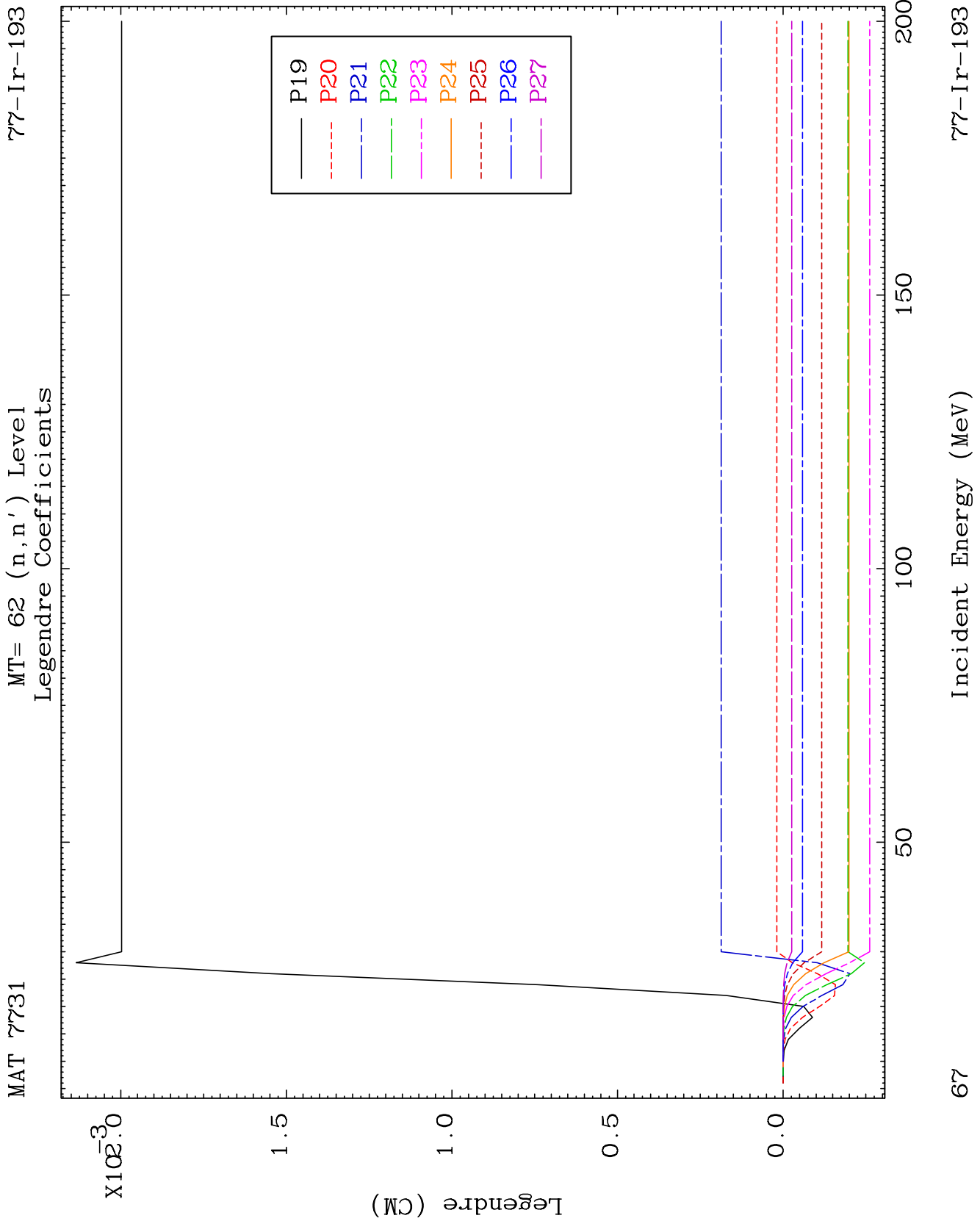
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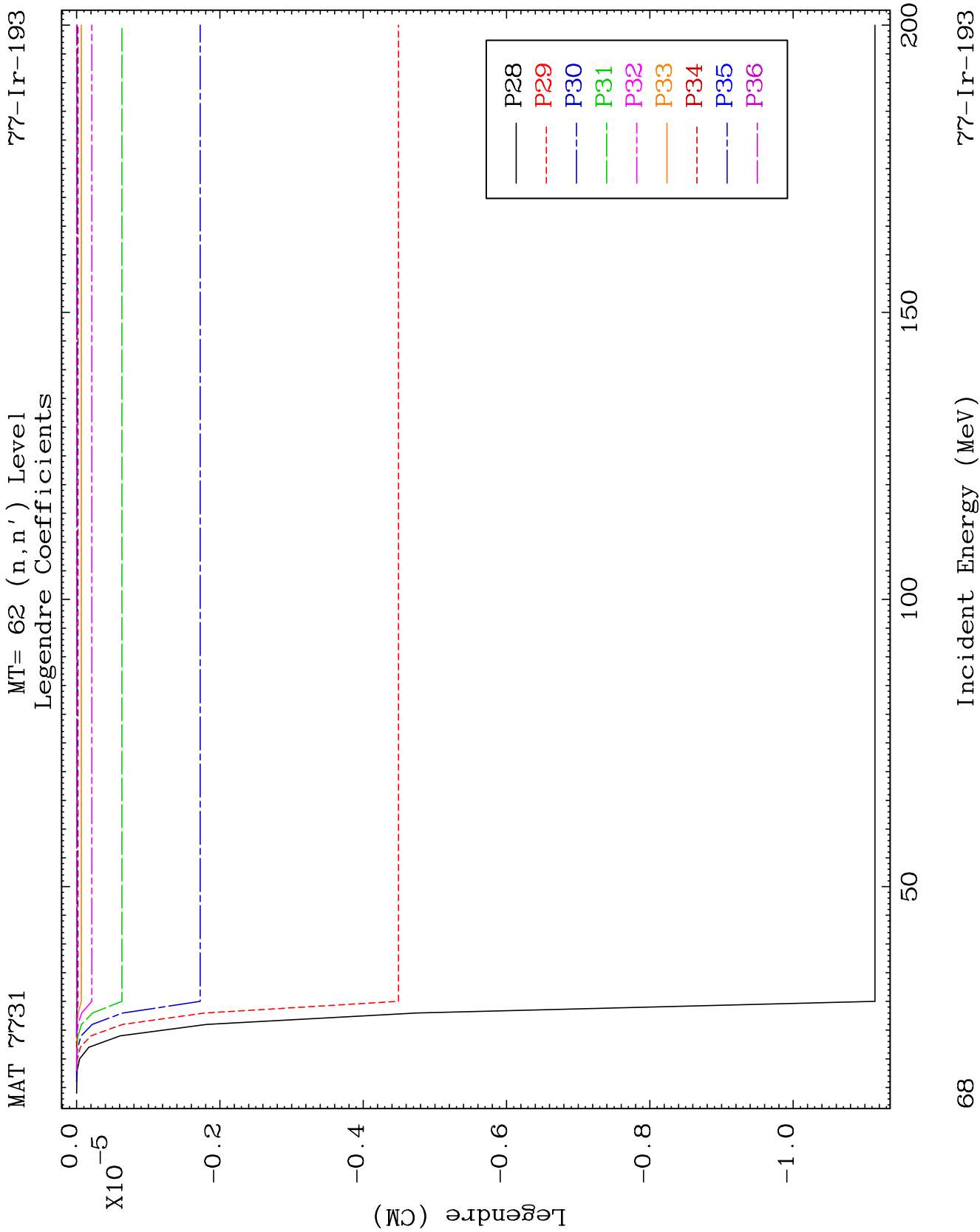


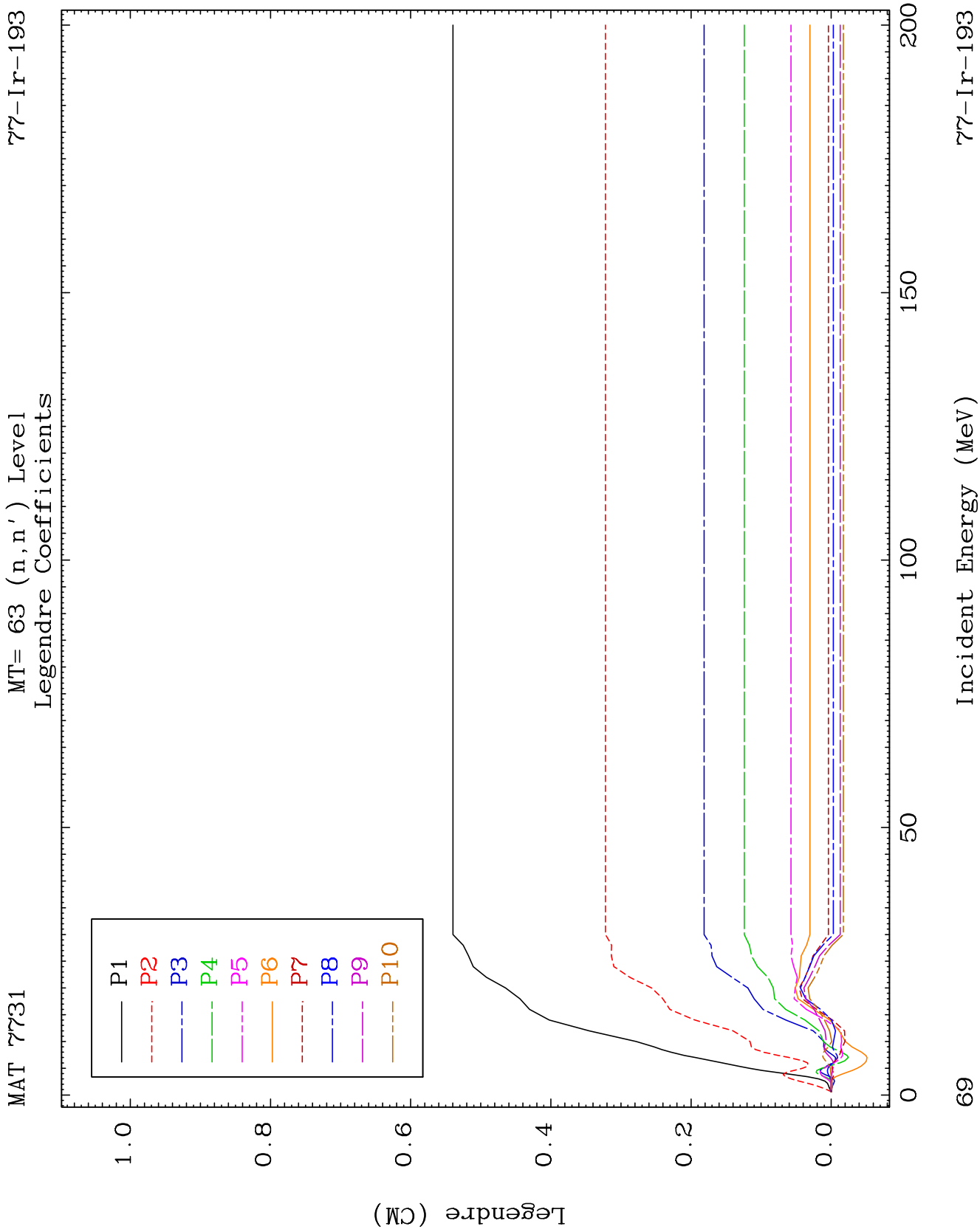
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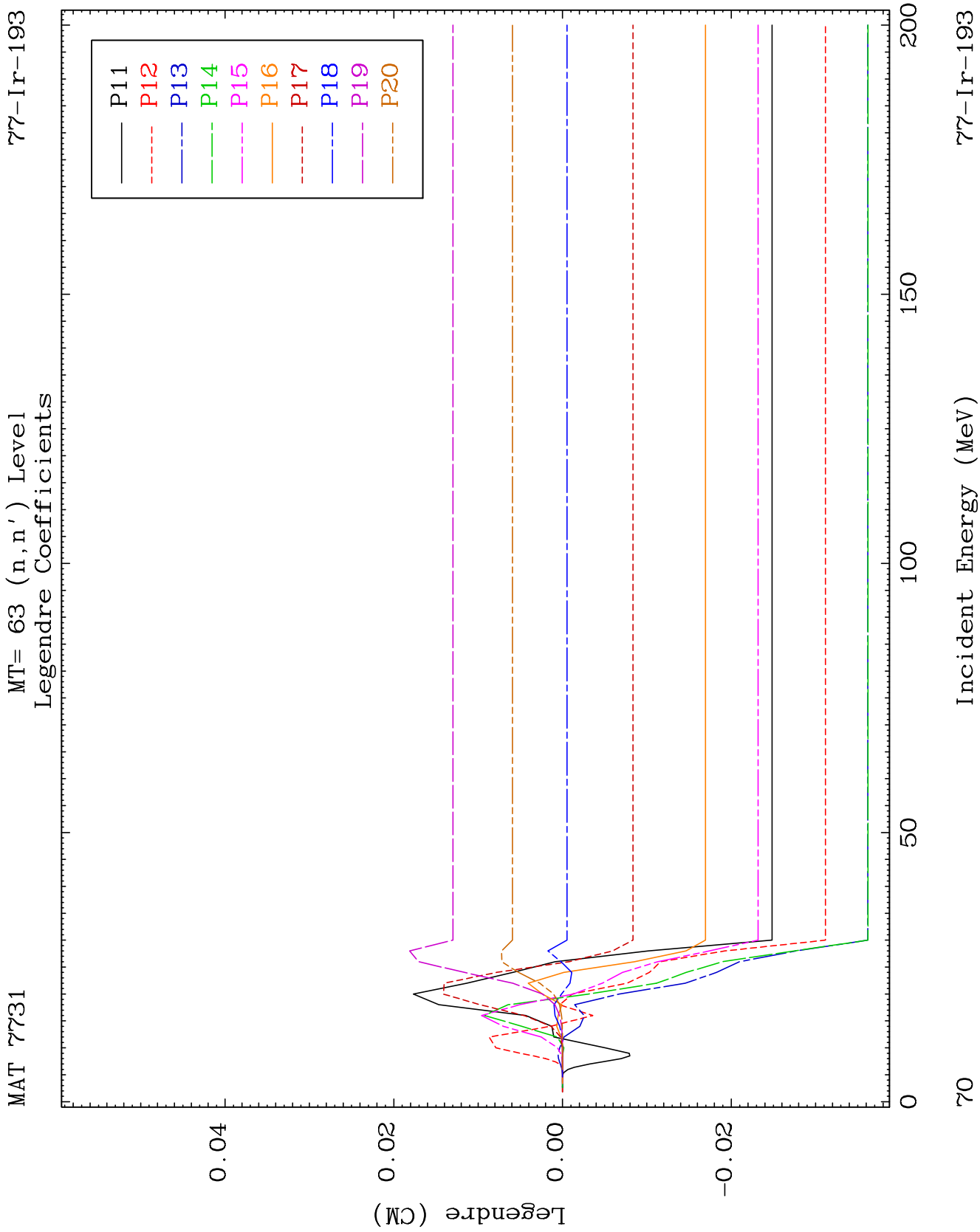
Incident Energy (MeV)

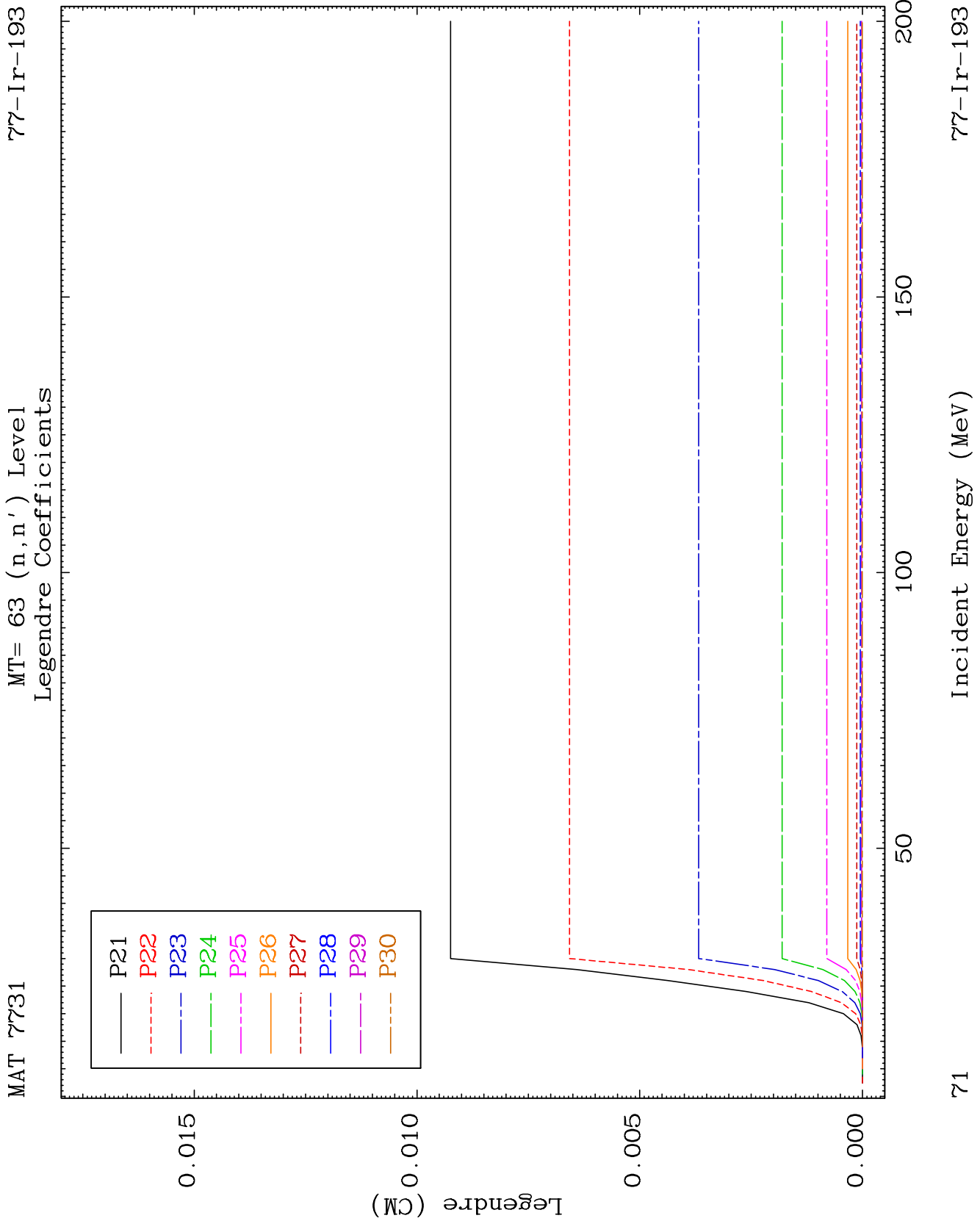
77-Ir-193







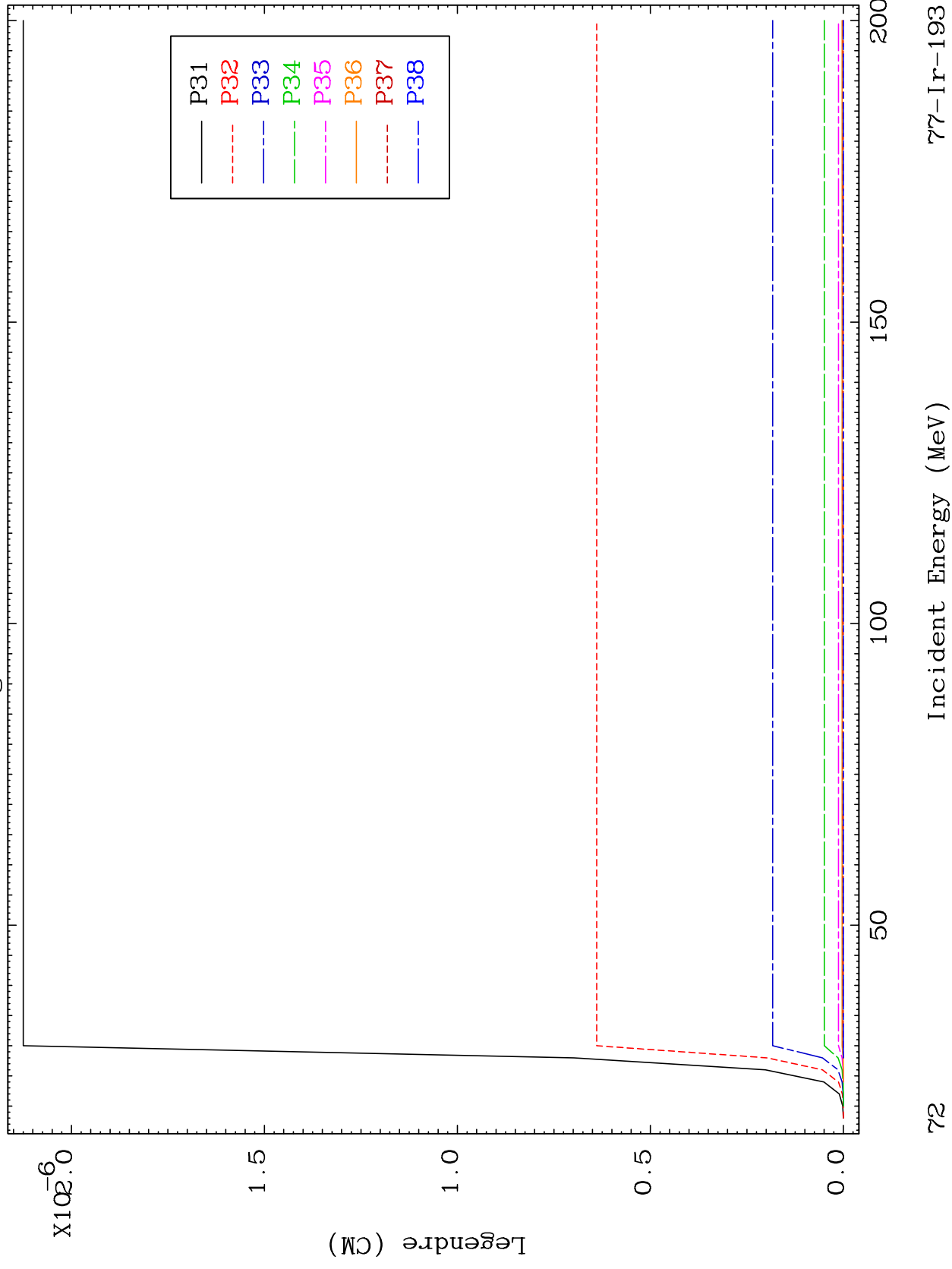


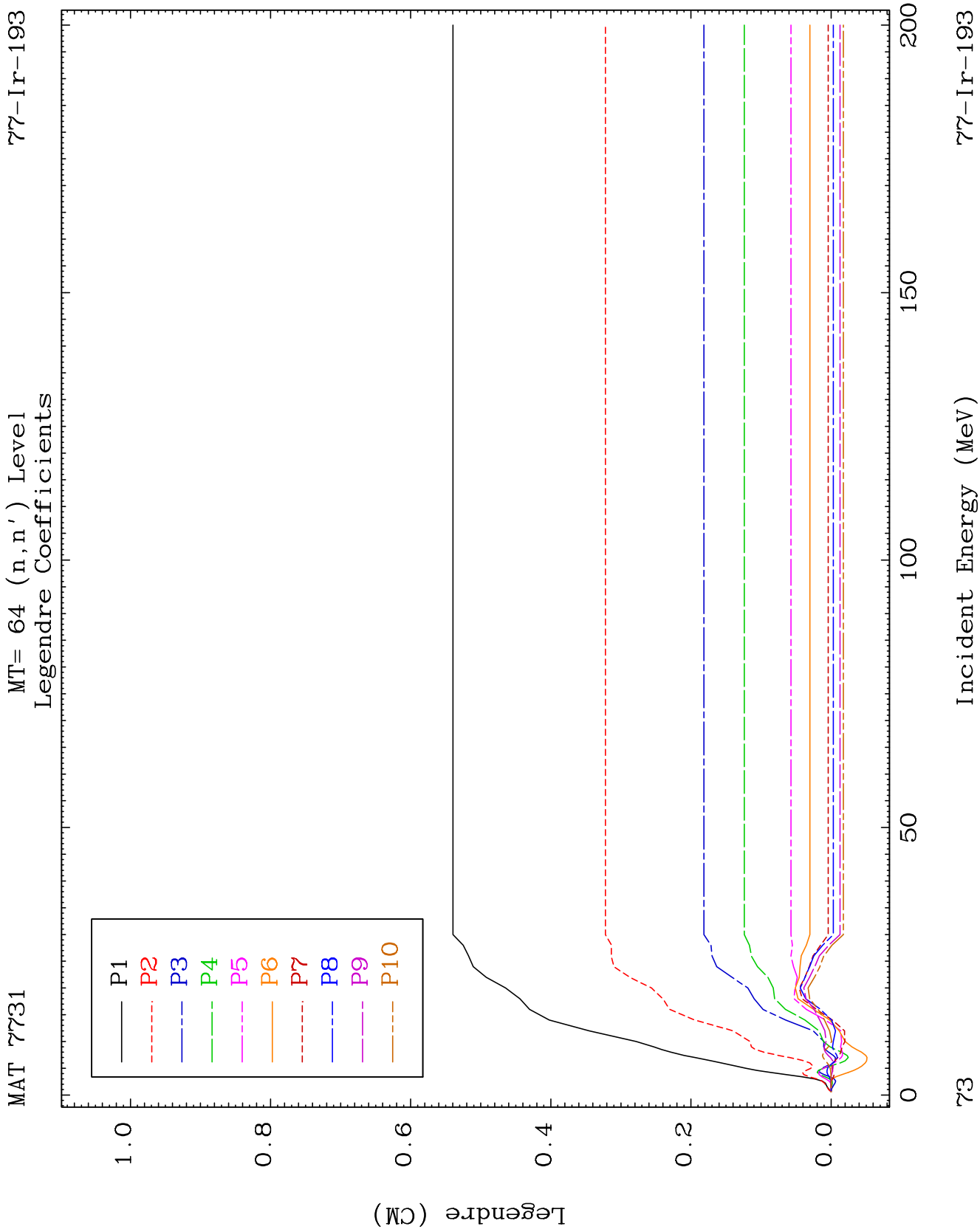


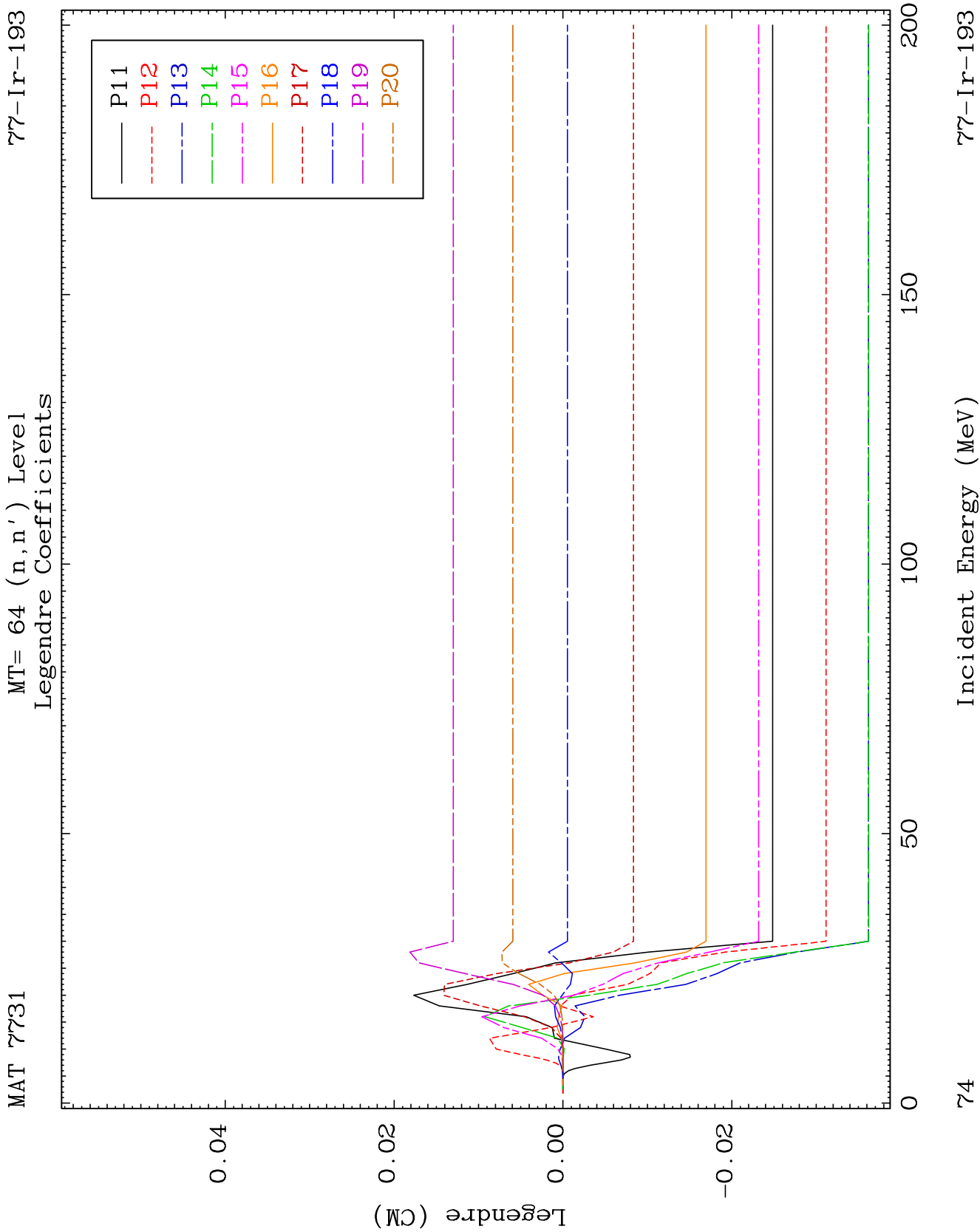
MAT 7731

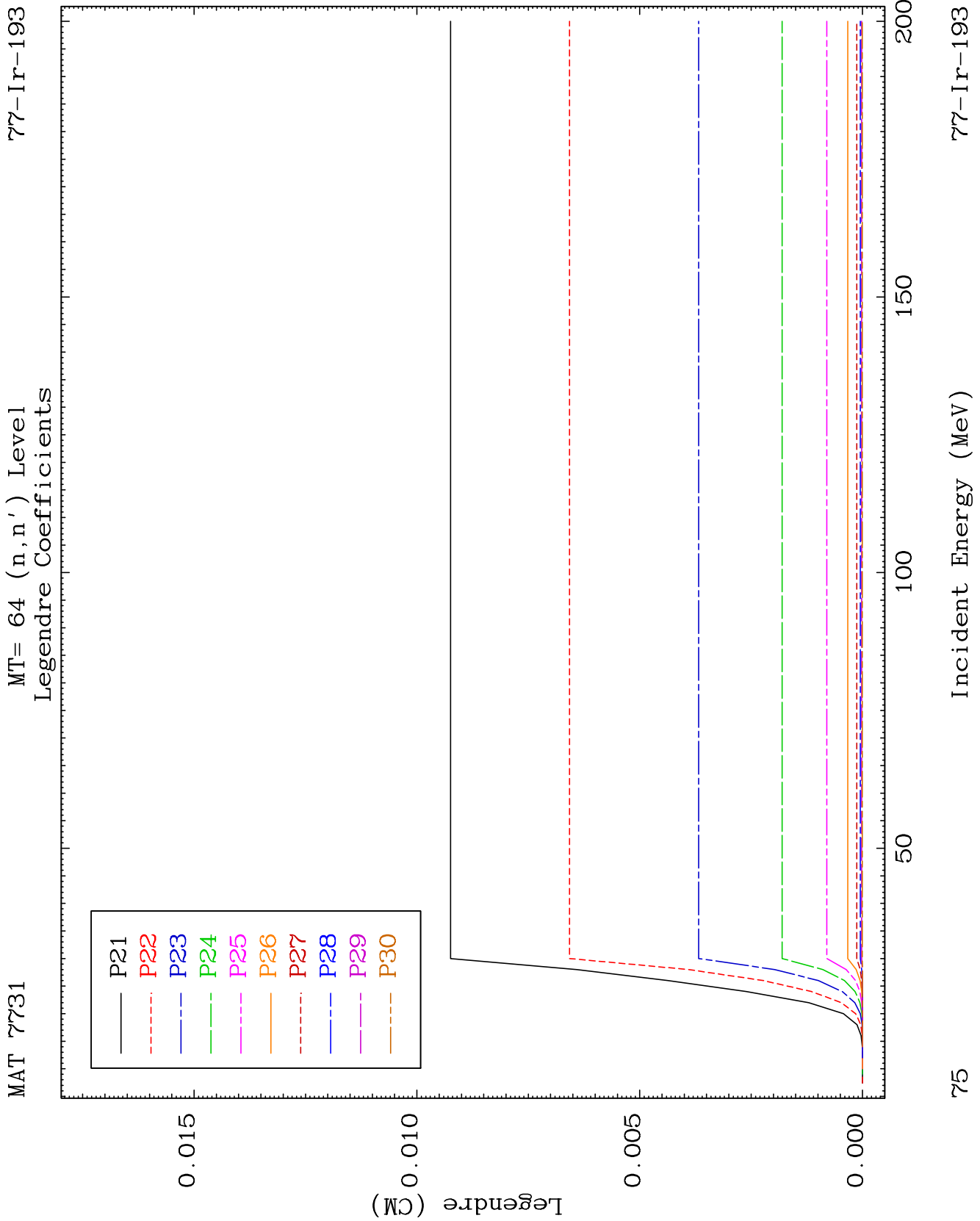
MT= 63 (n, n') Level
Legendre Coefficients

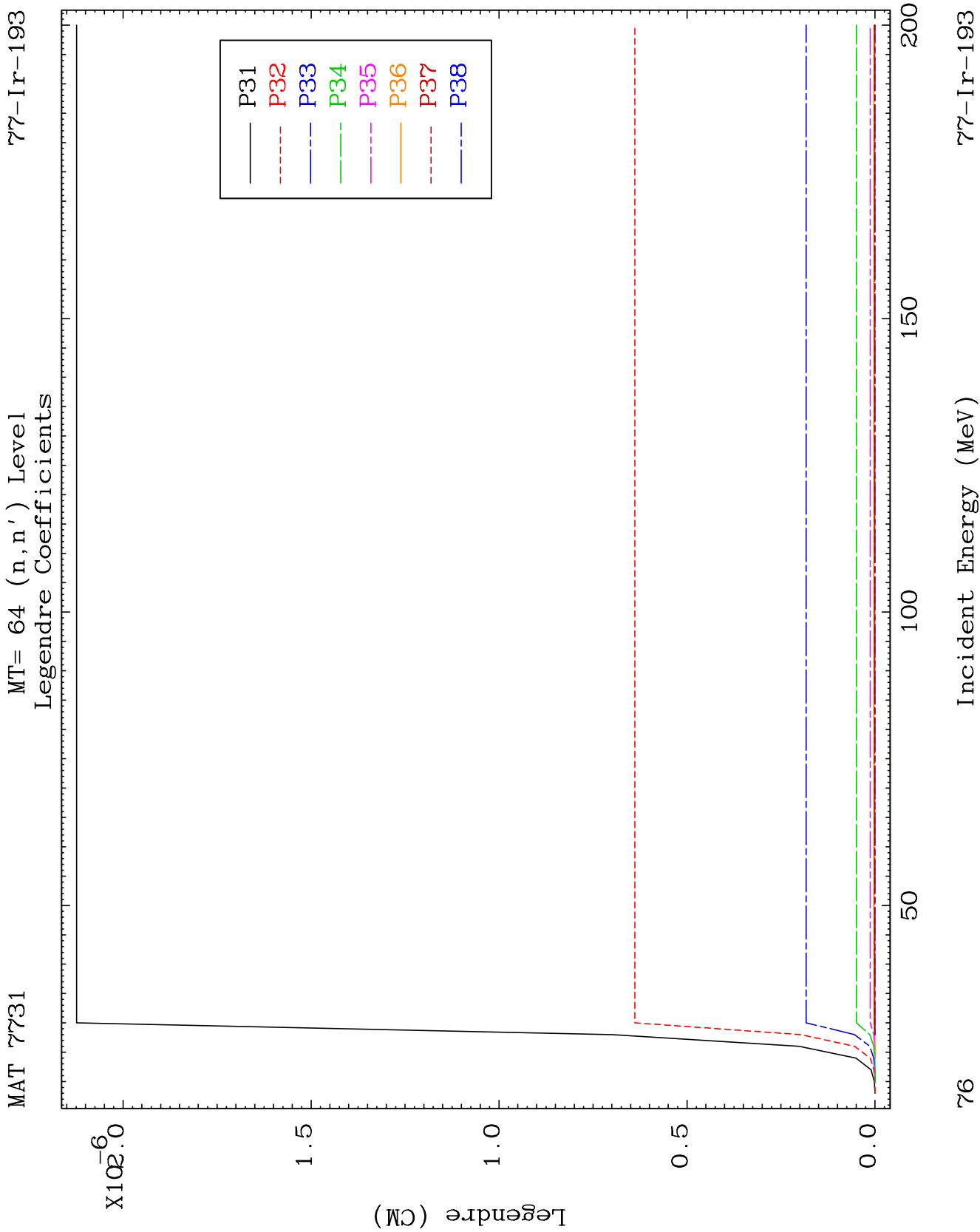
77-Ir-193

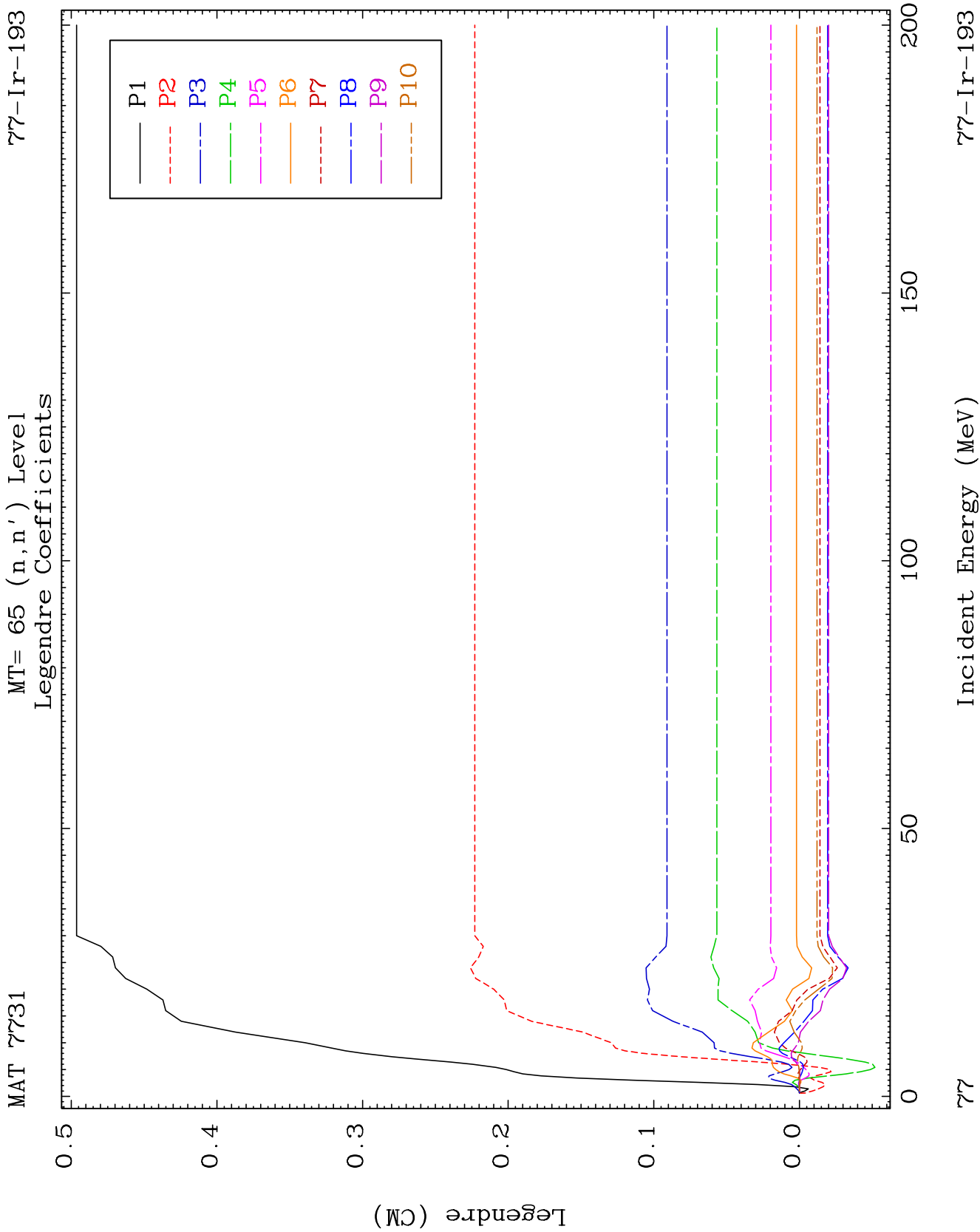


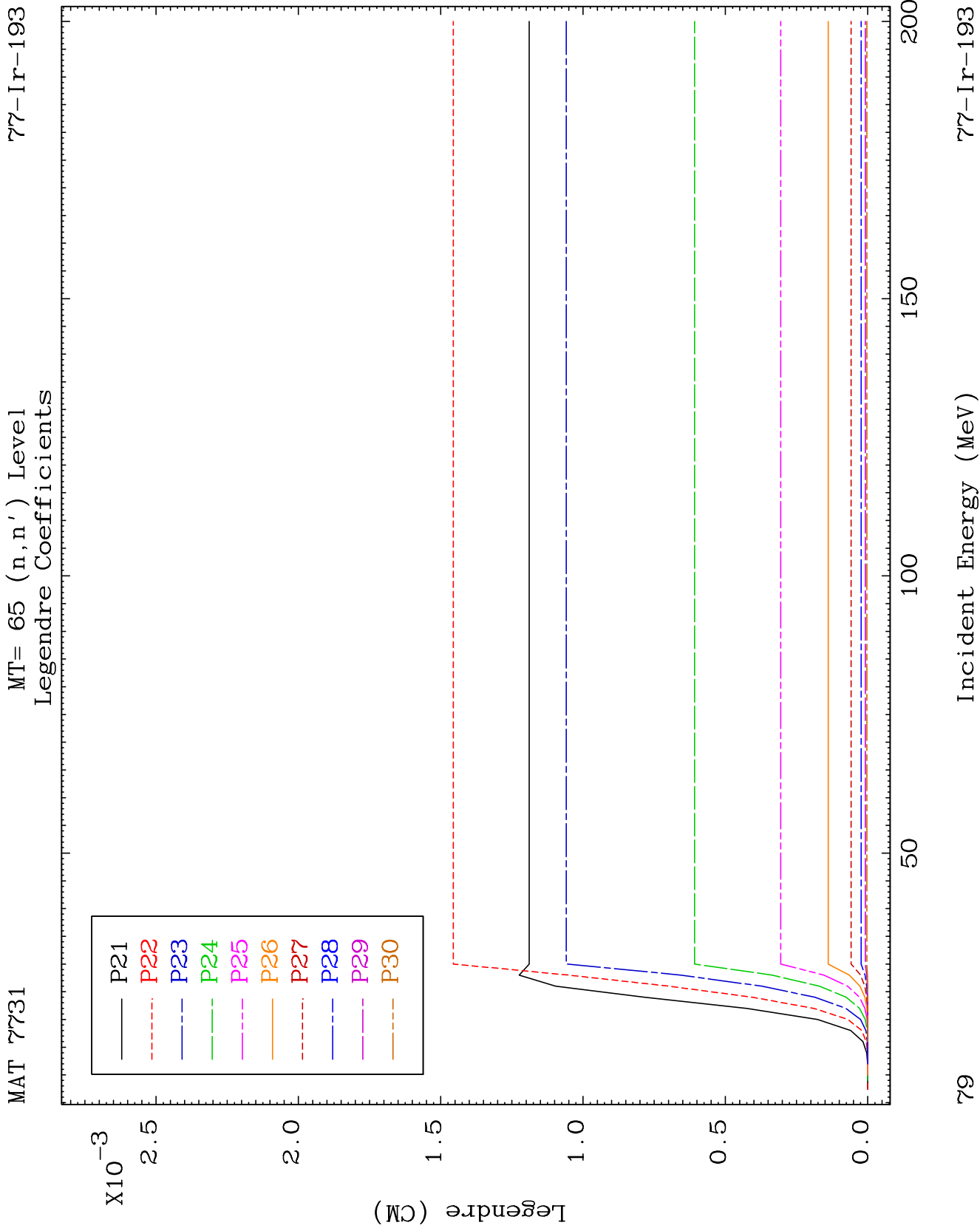


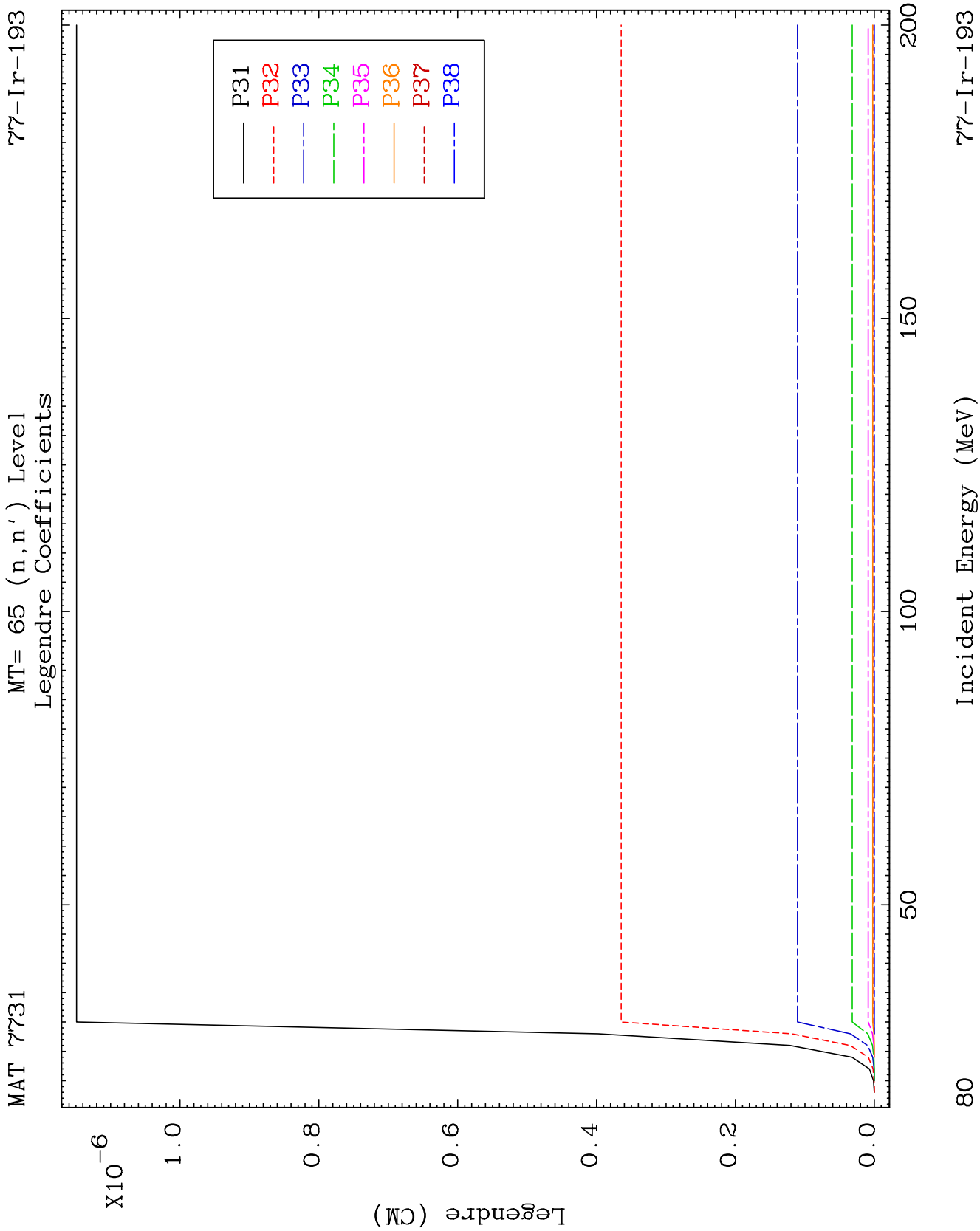








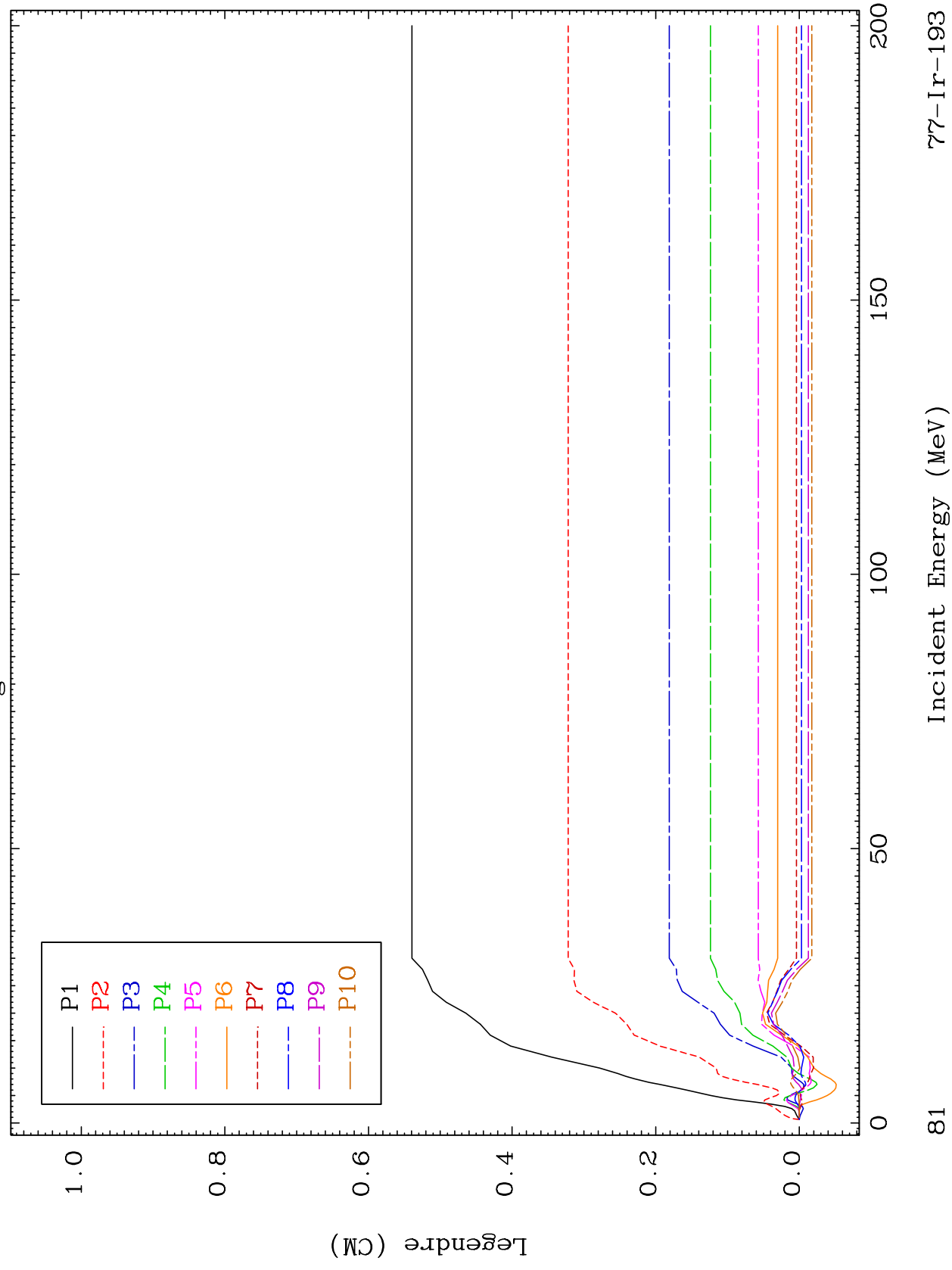


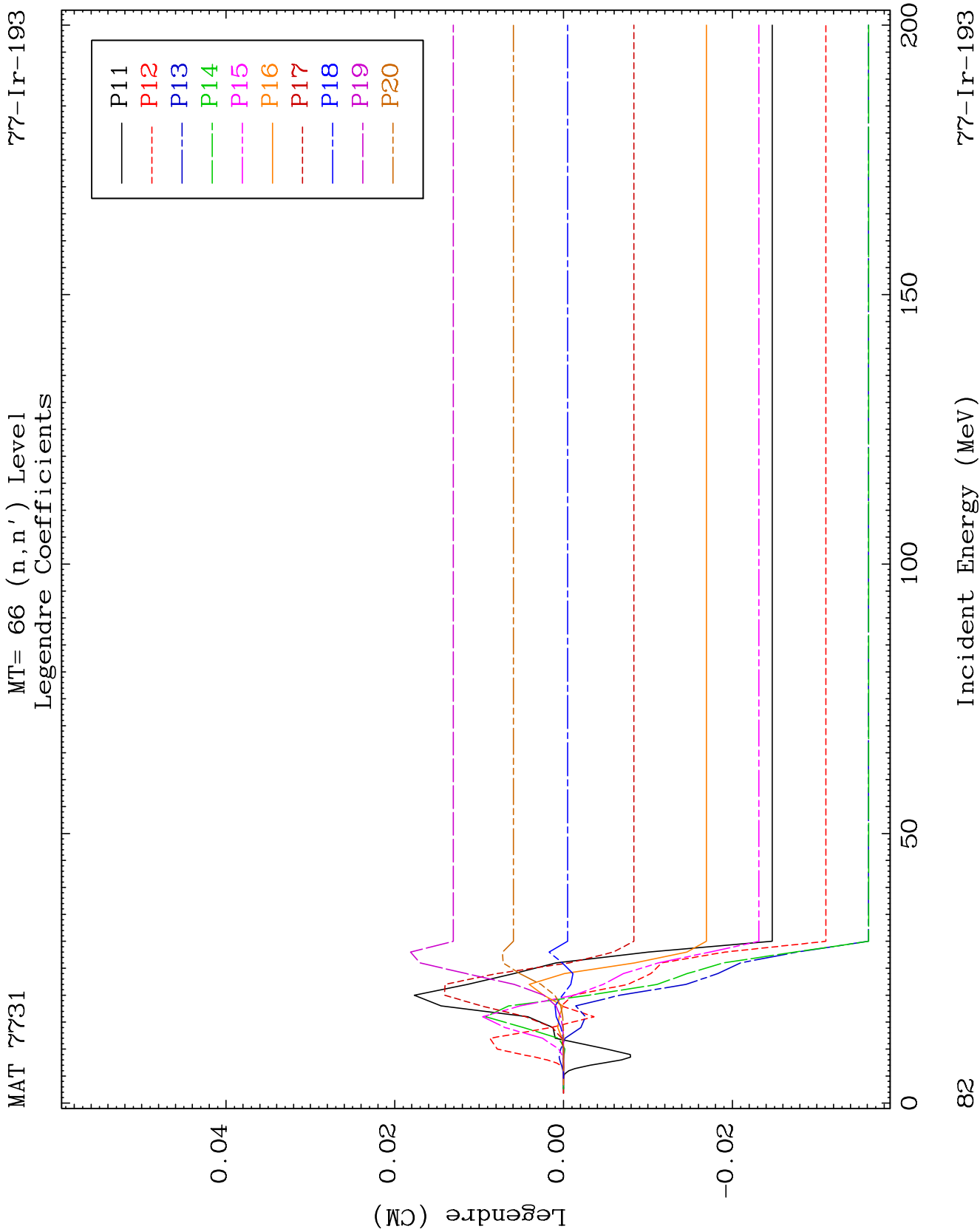


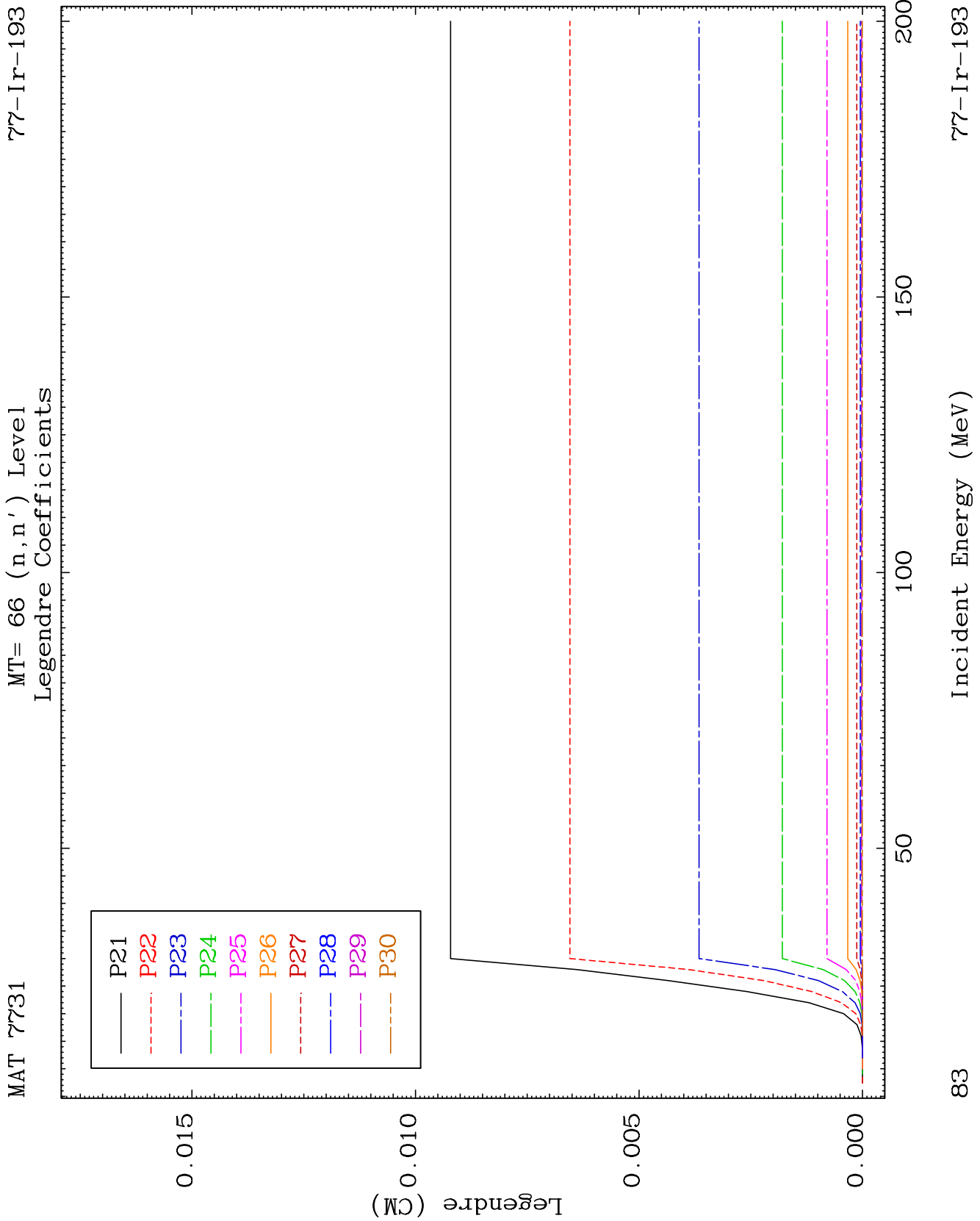
MAT 7731

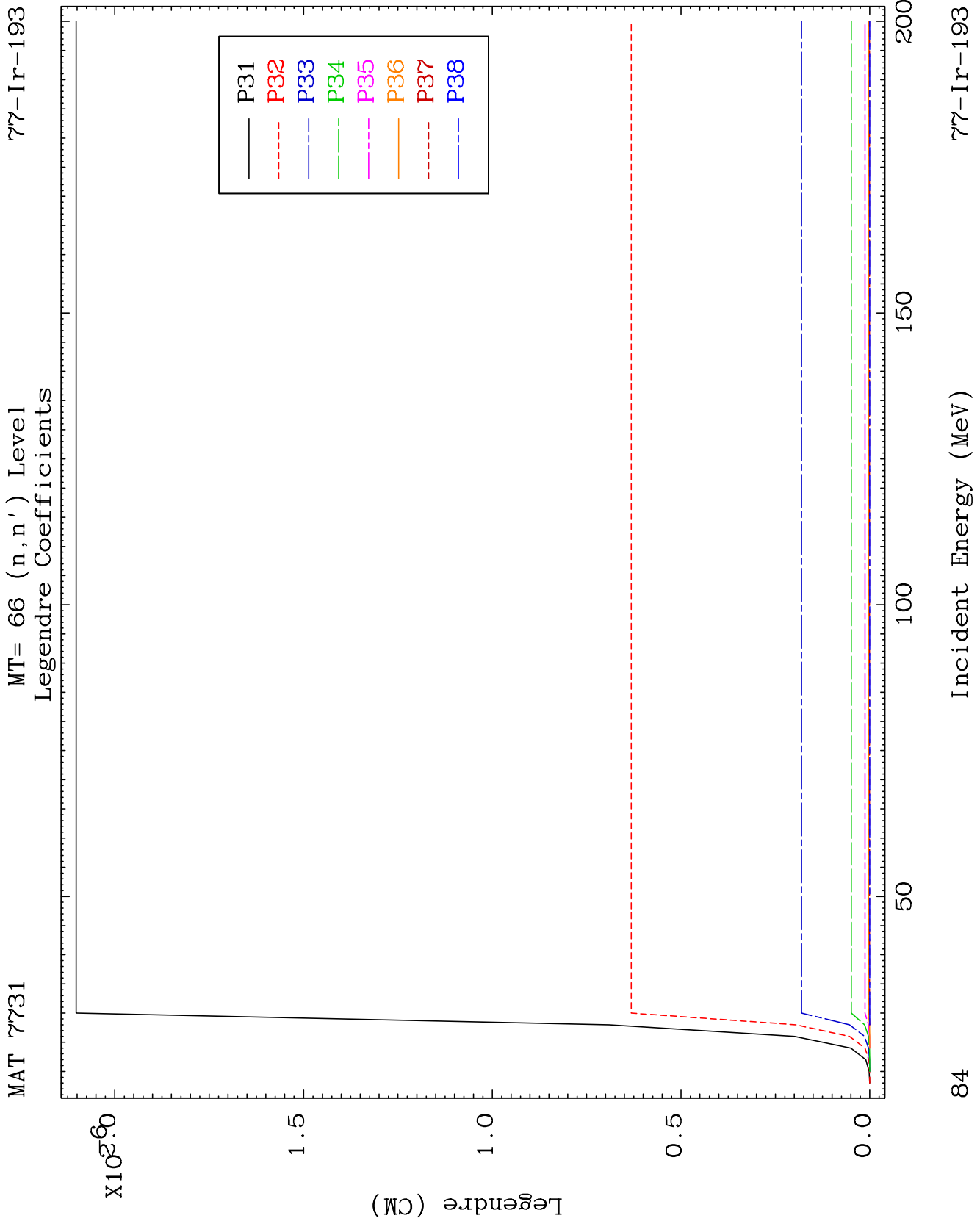
MT= 66 (n, n') Level
Legendre Coefficients

77-Ir-193





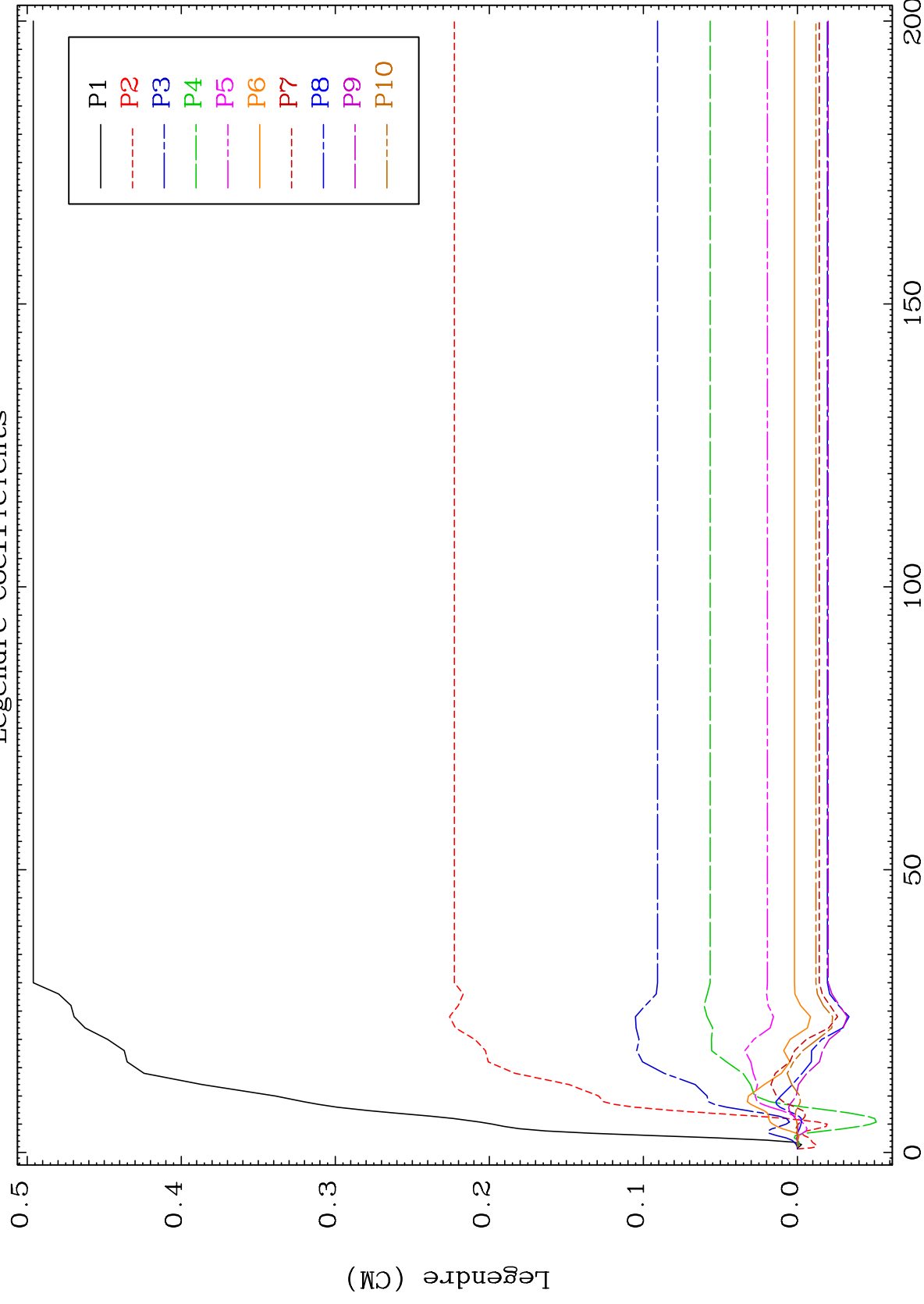




MAT 7731

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

77-Ir-193



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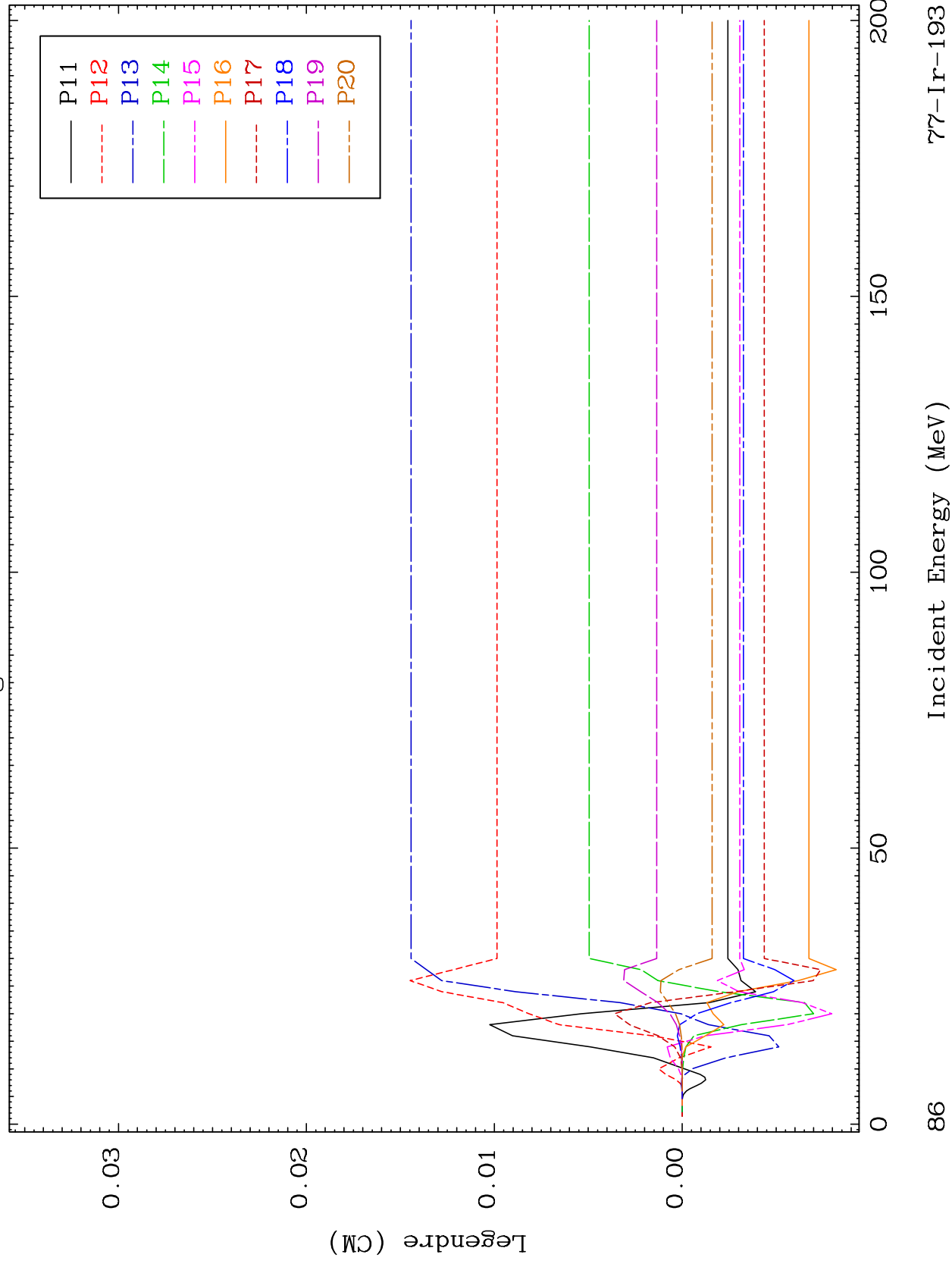
Incident Energy (MeV)

77-Ir-193

MAT 7731

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

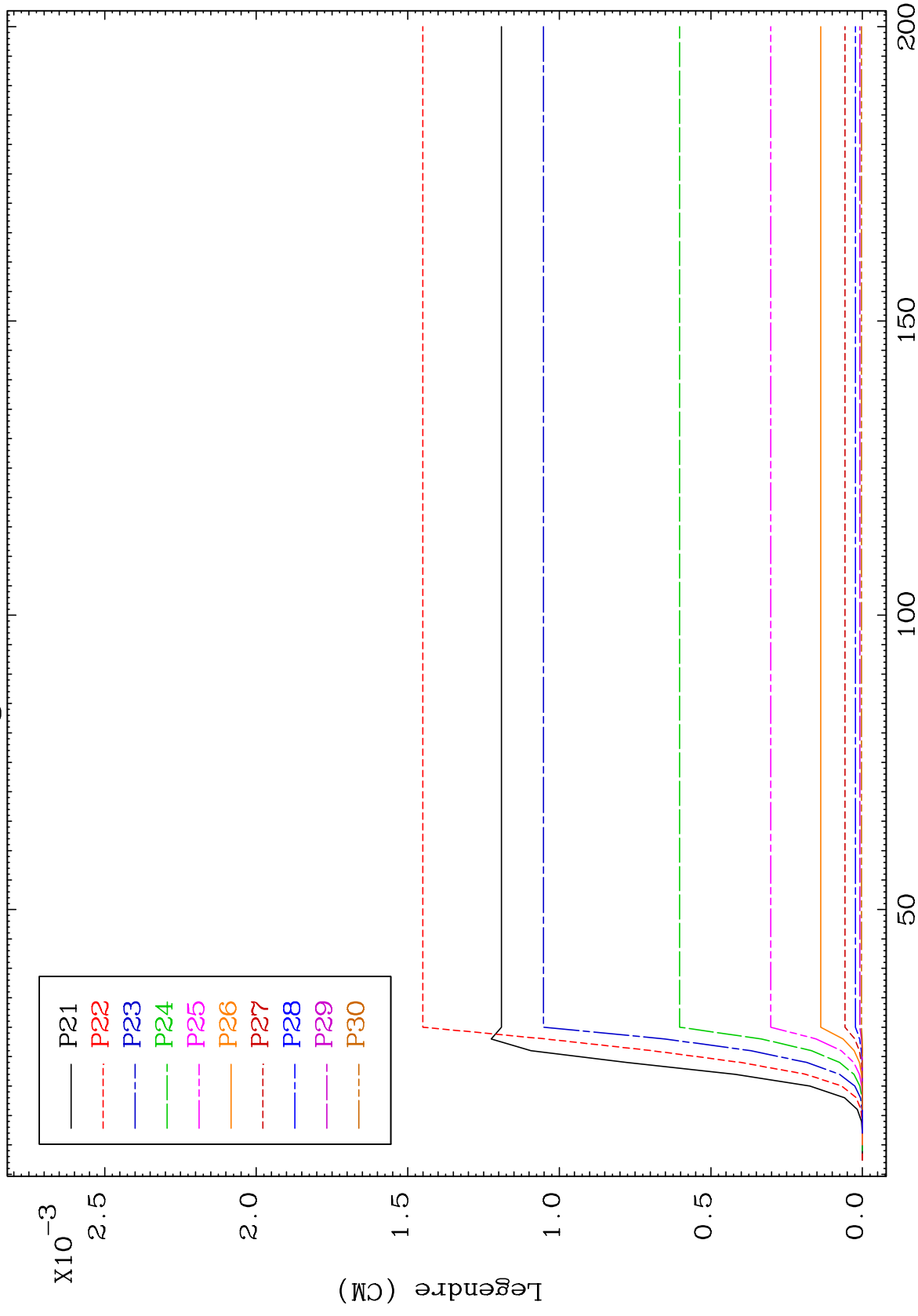
77-Ir-193



MAT 7731

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

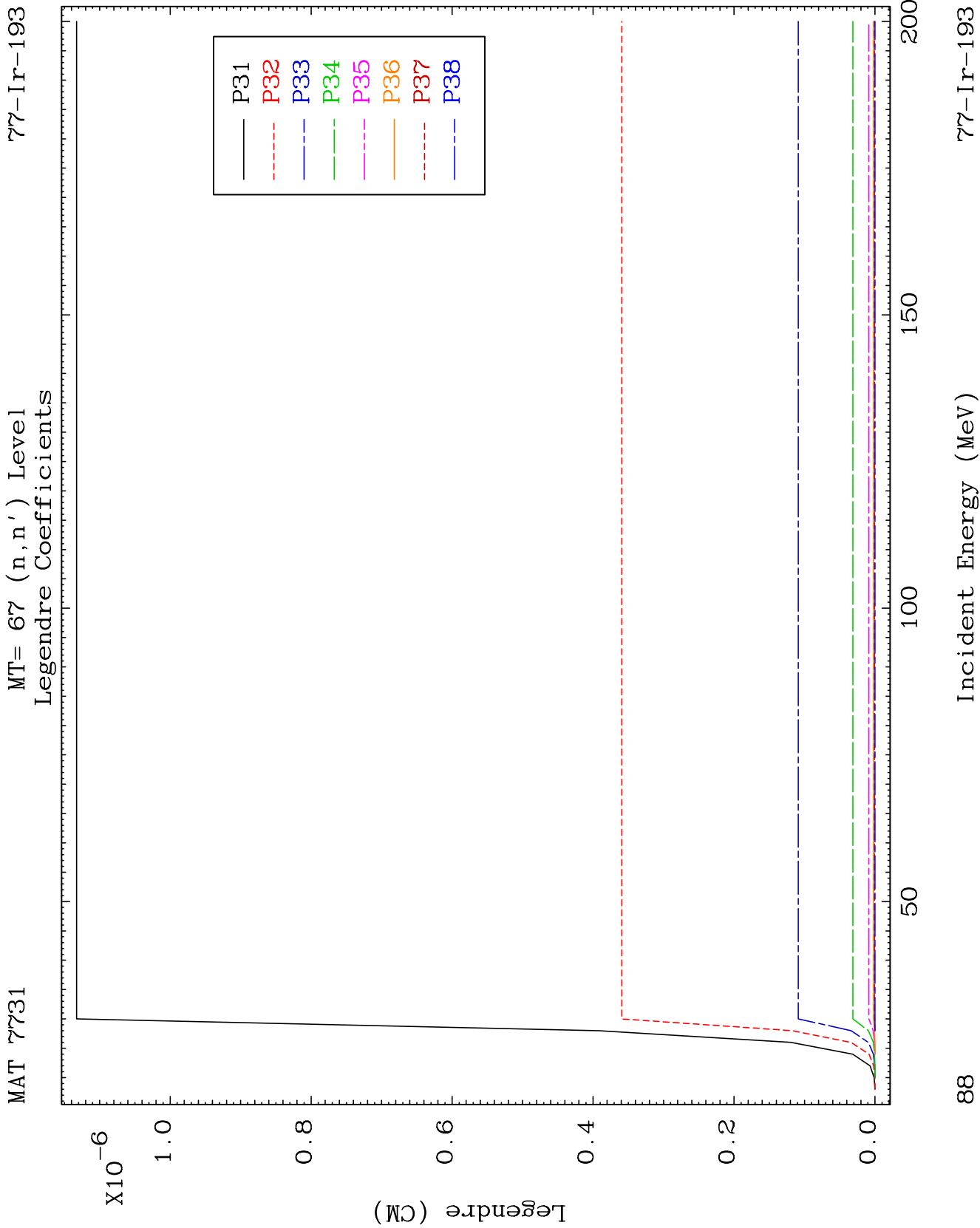
77-Ir-193

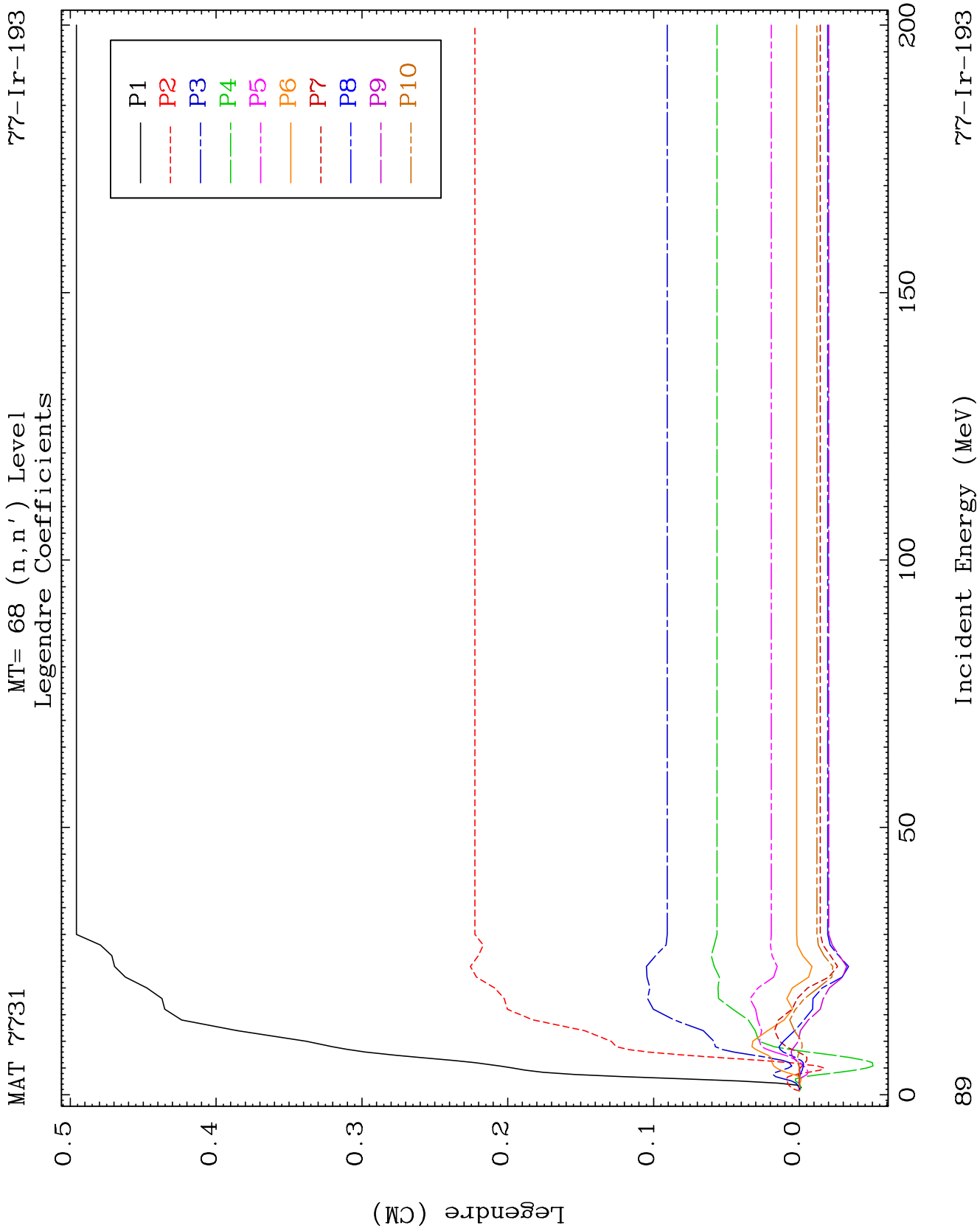


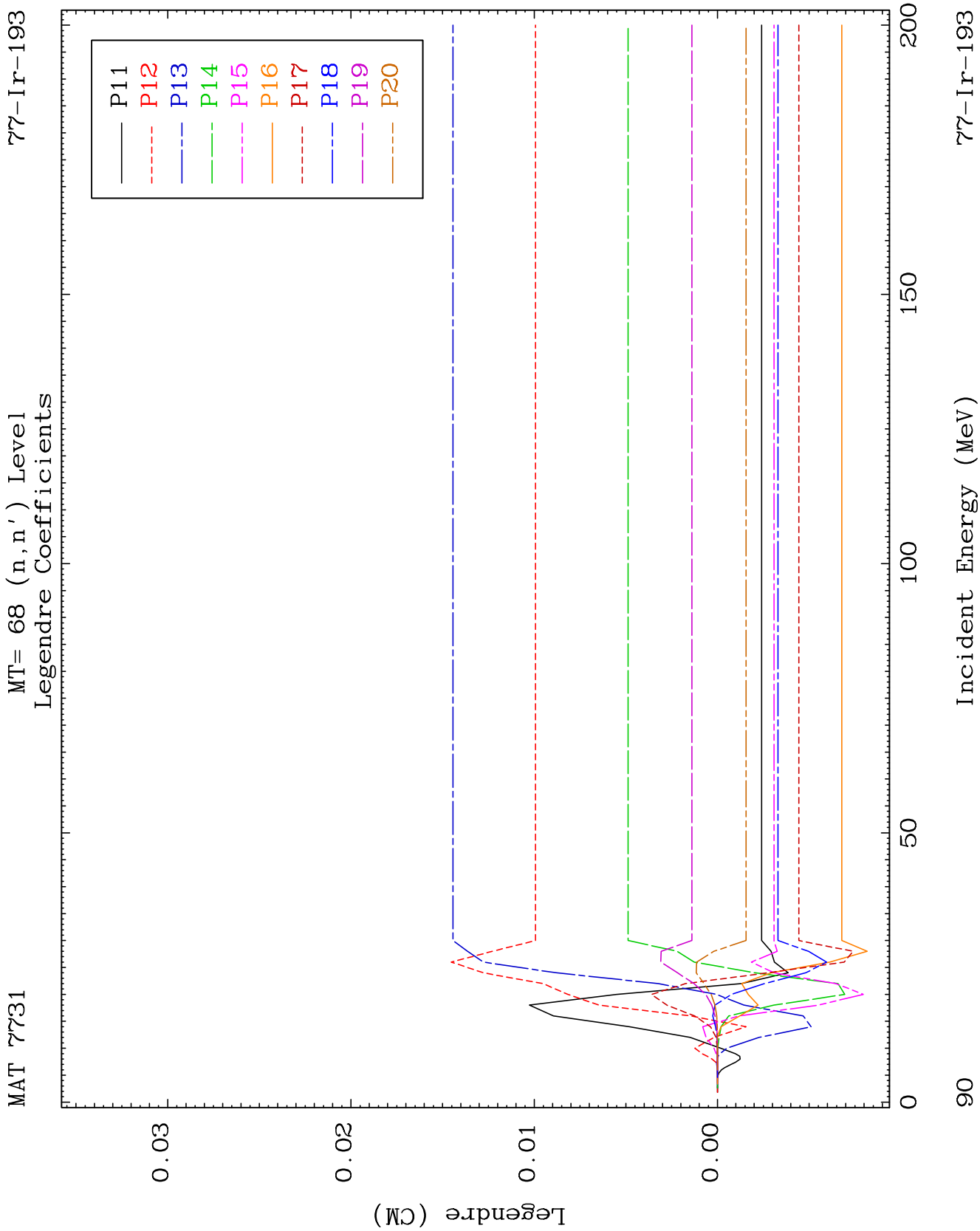
28

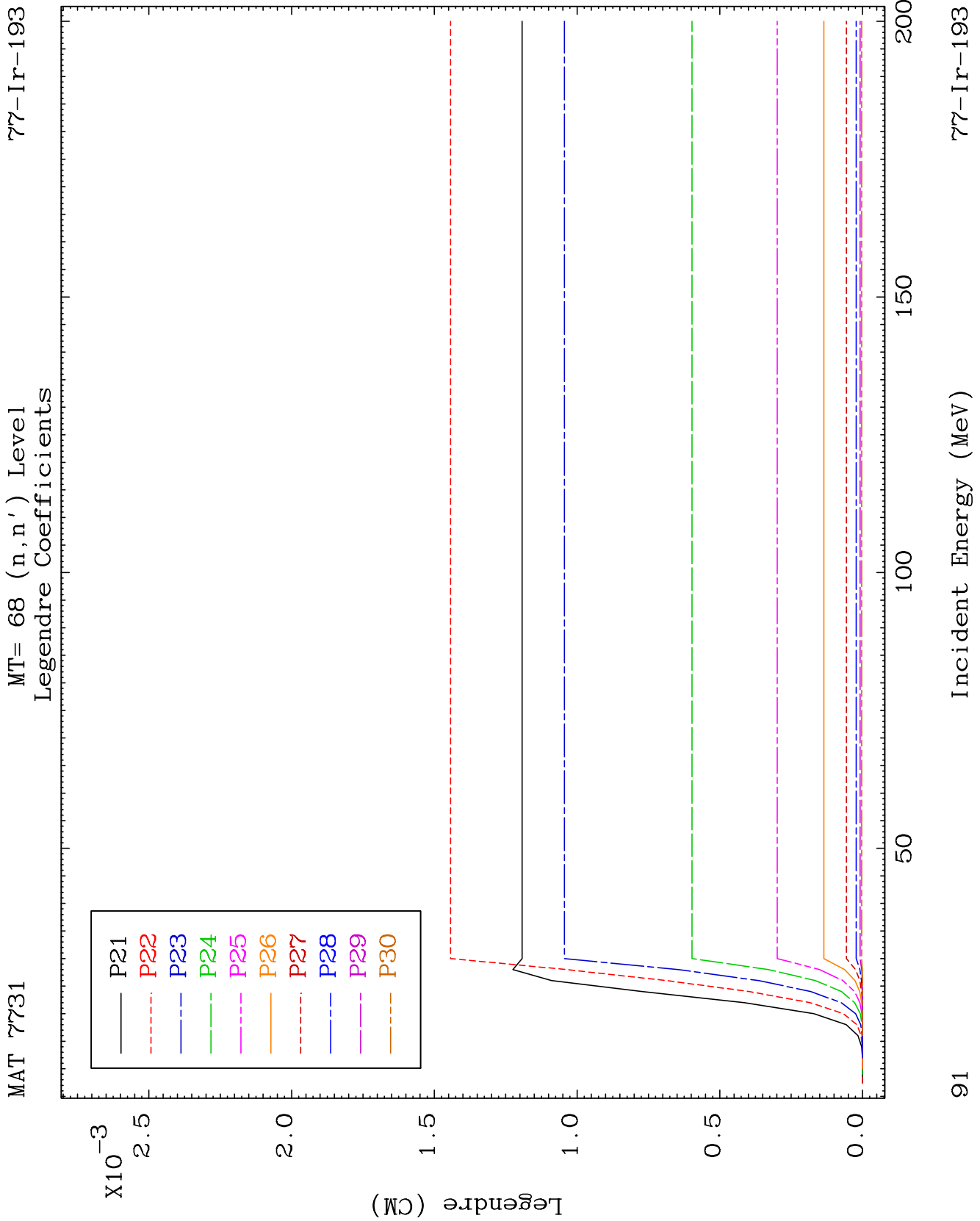
Incident Energy (MeV)

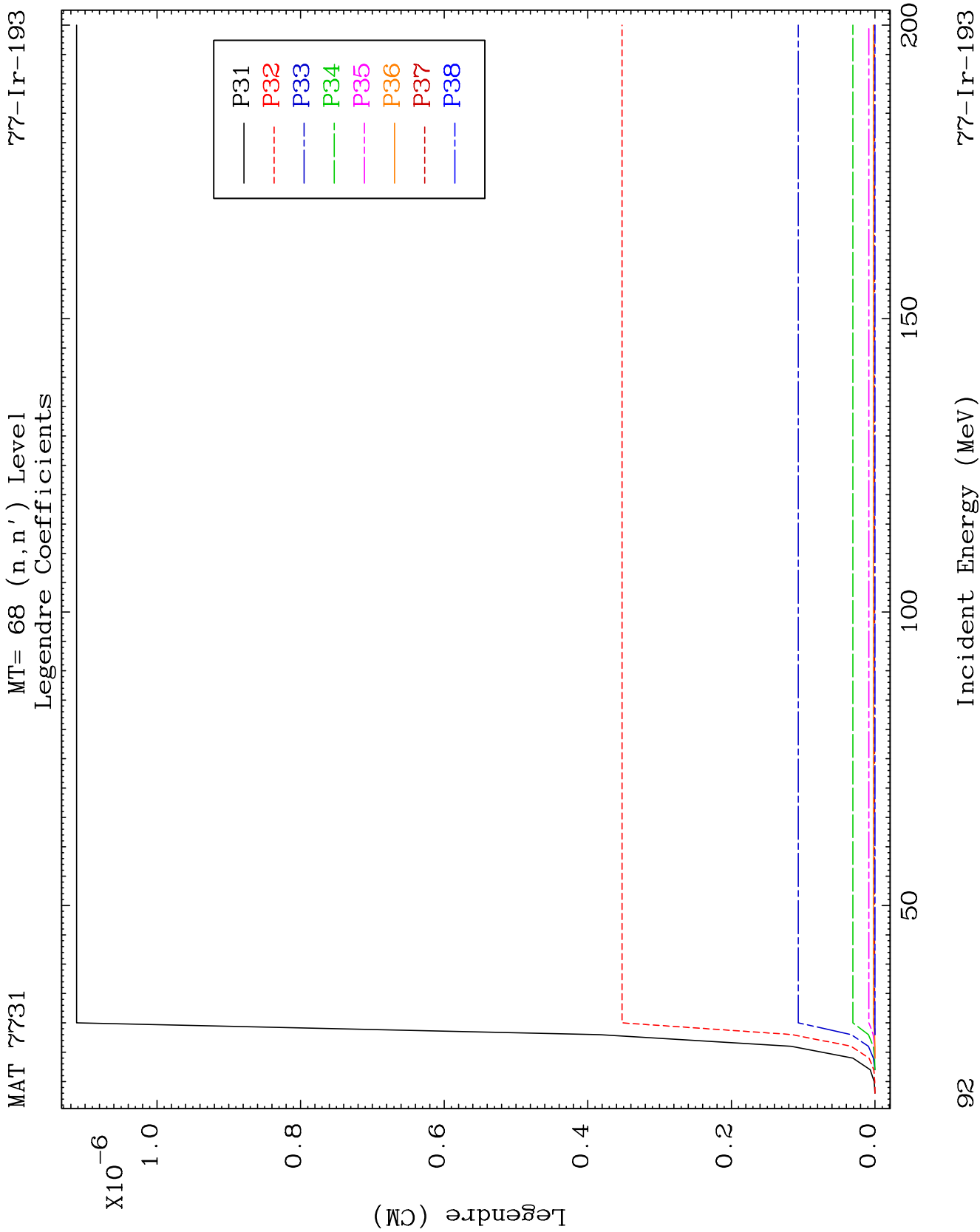
77-1r-193

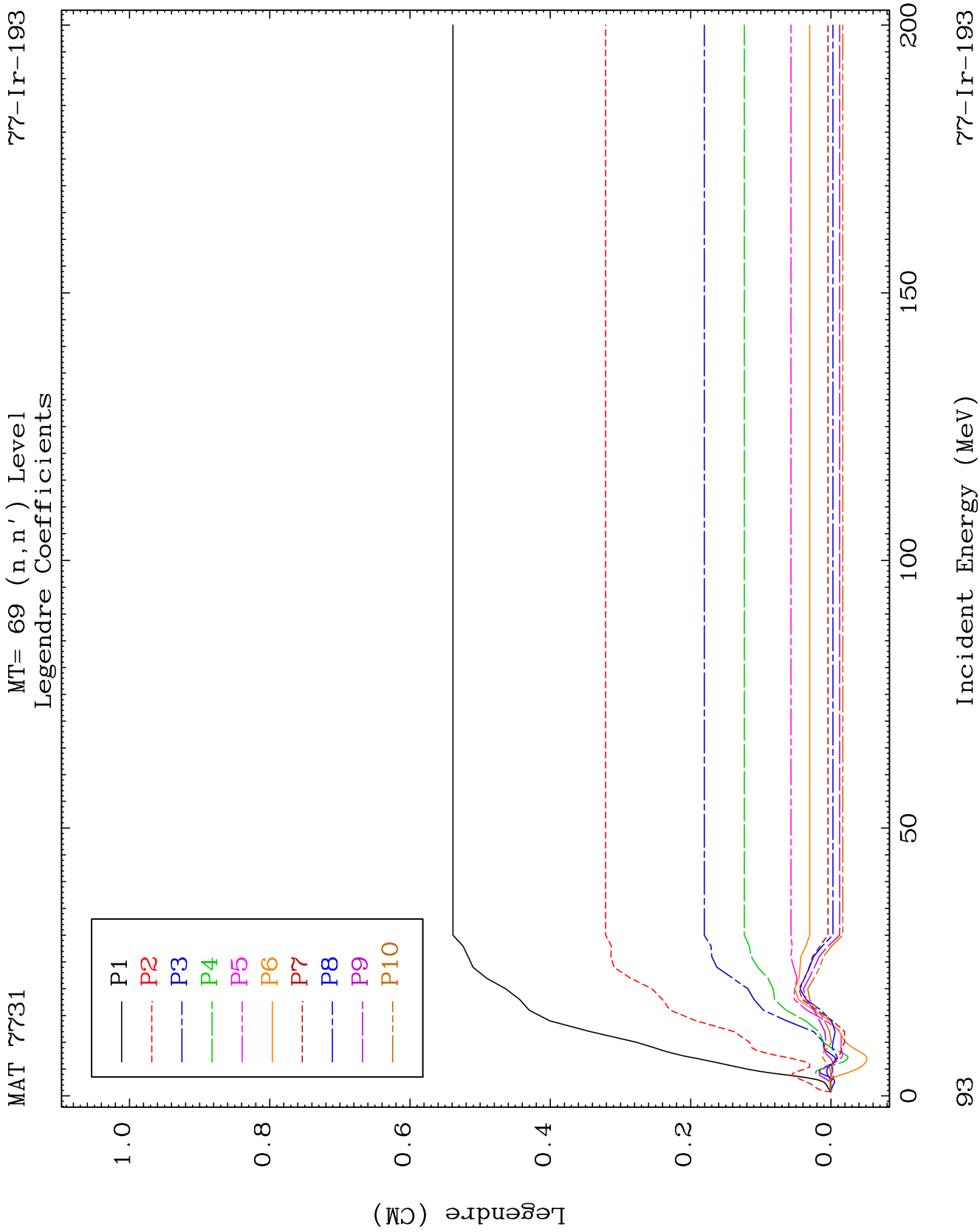


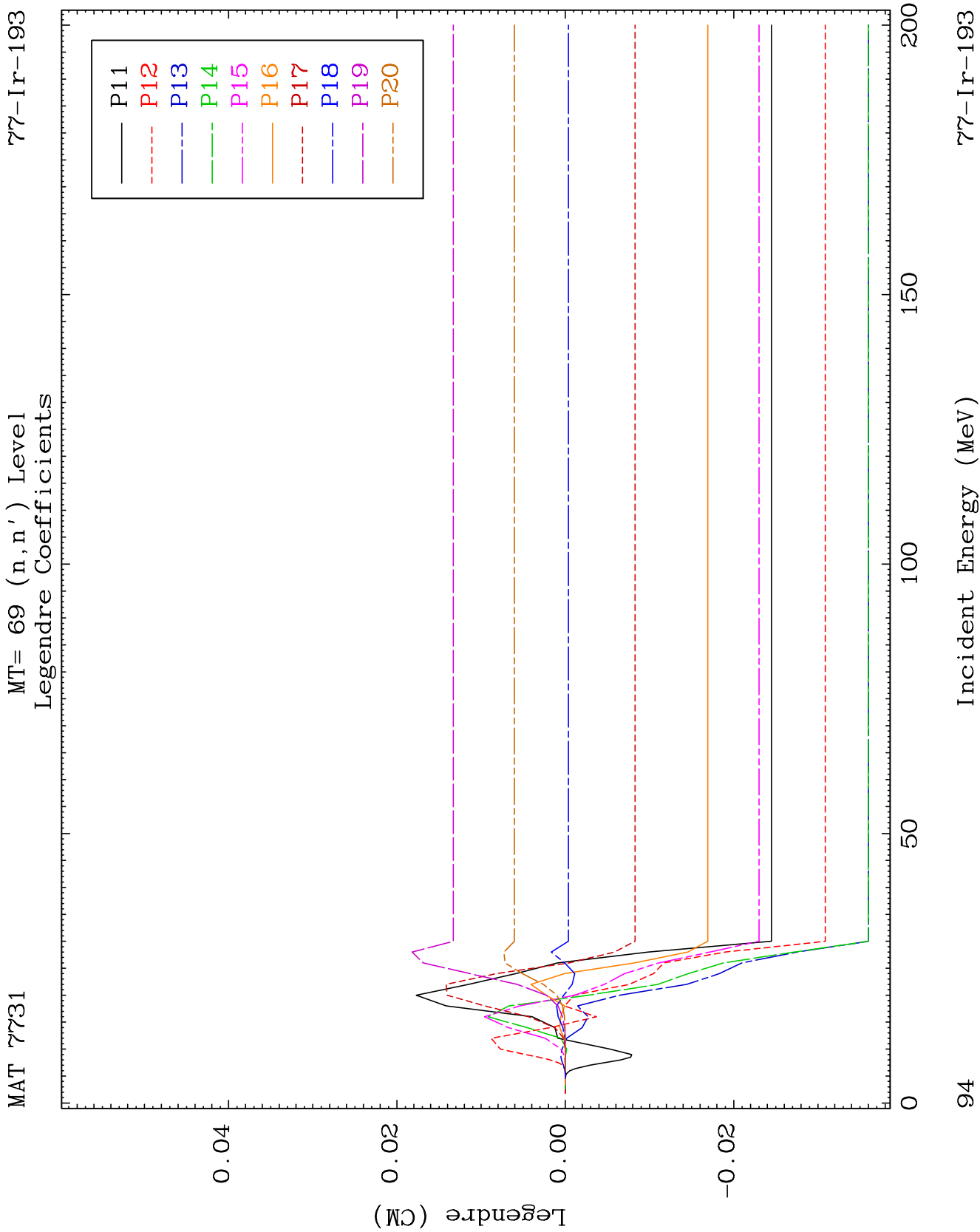








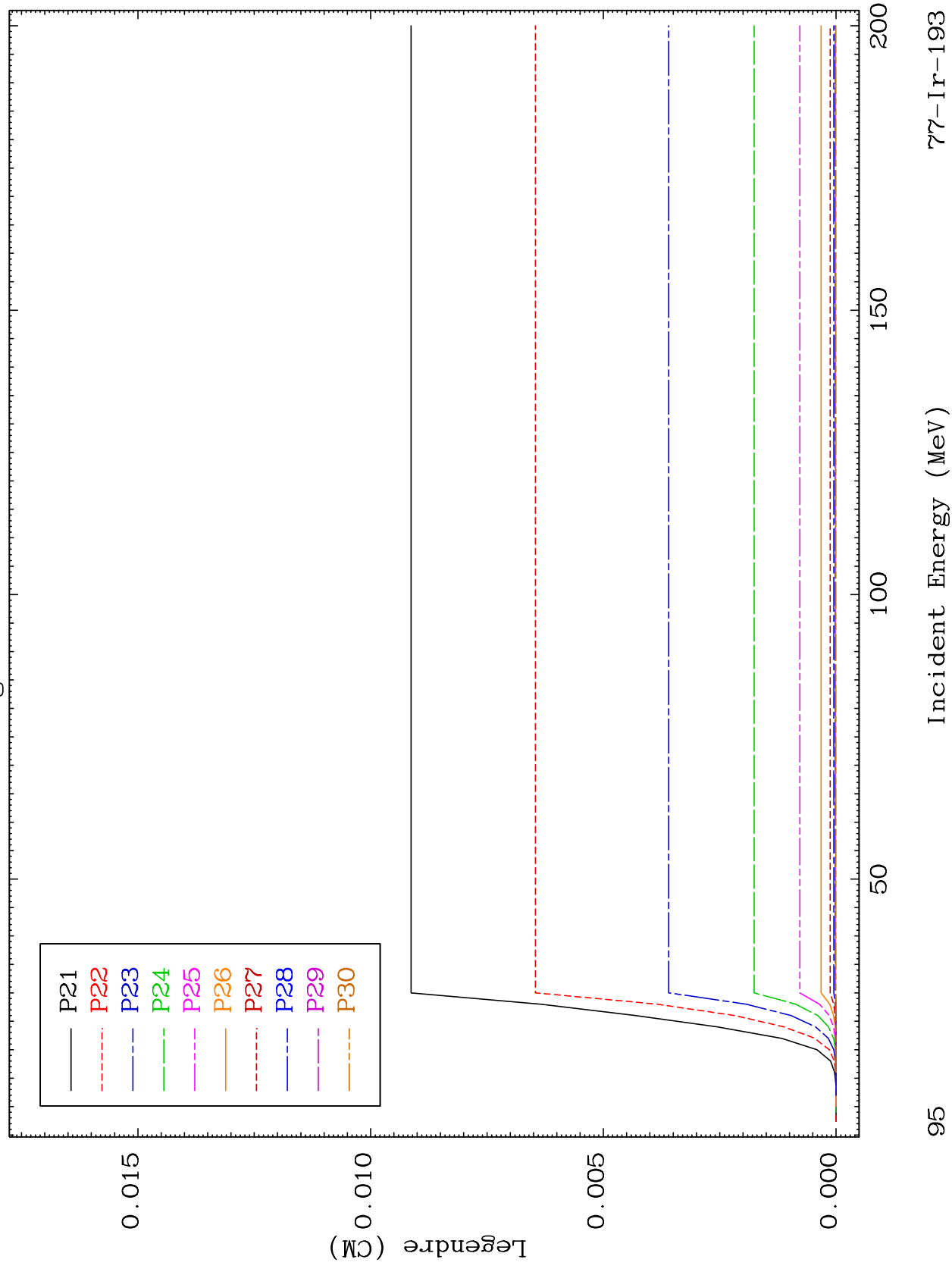


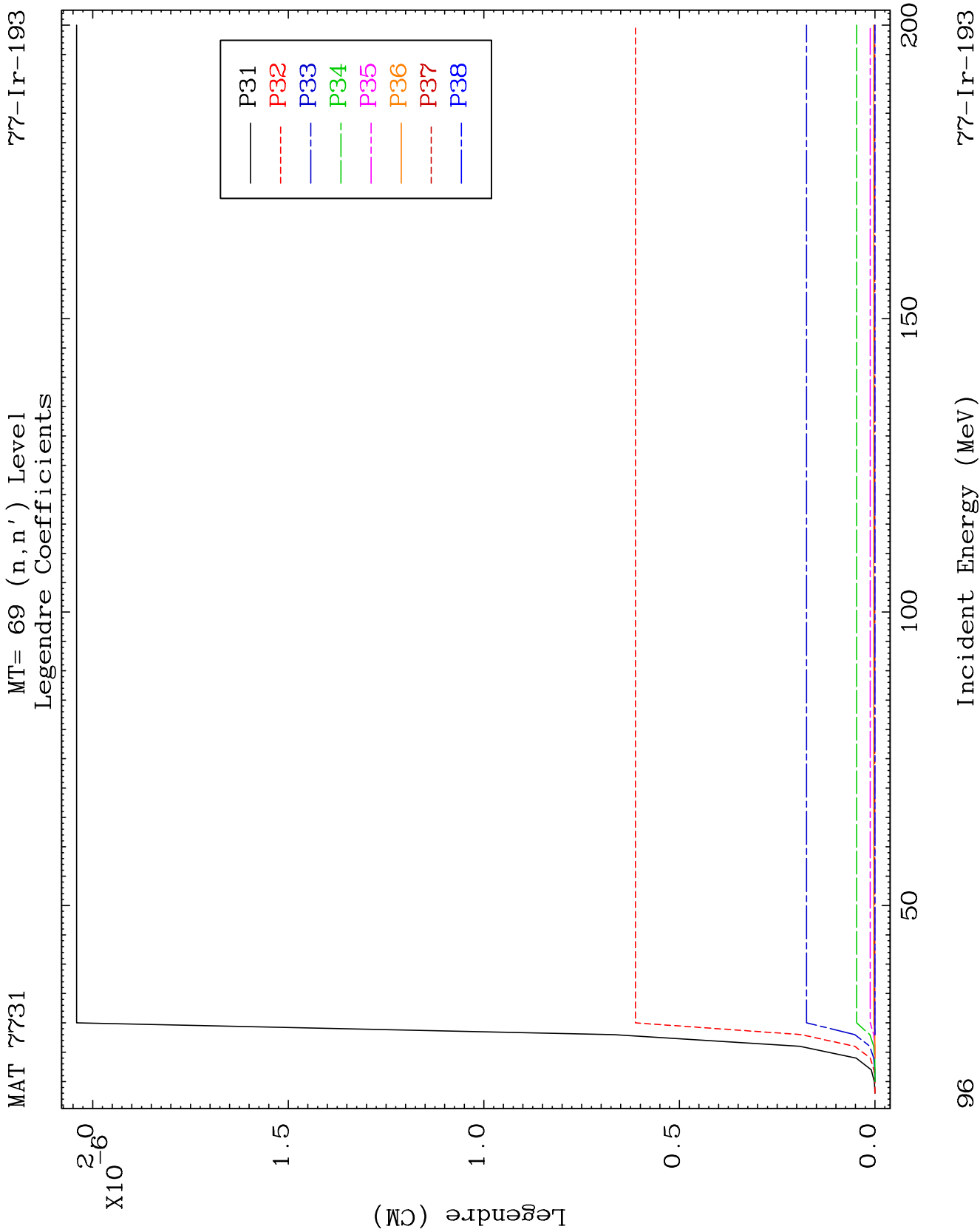


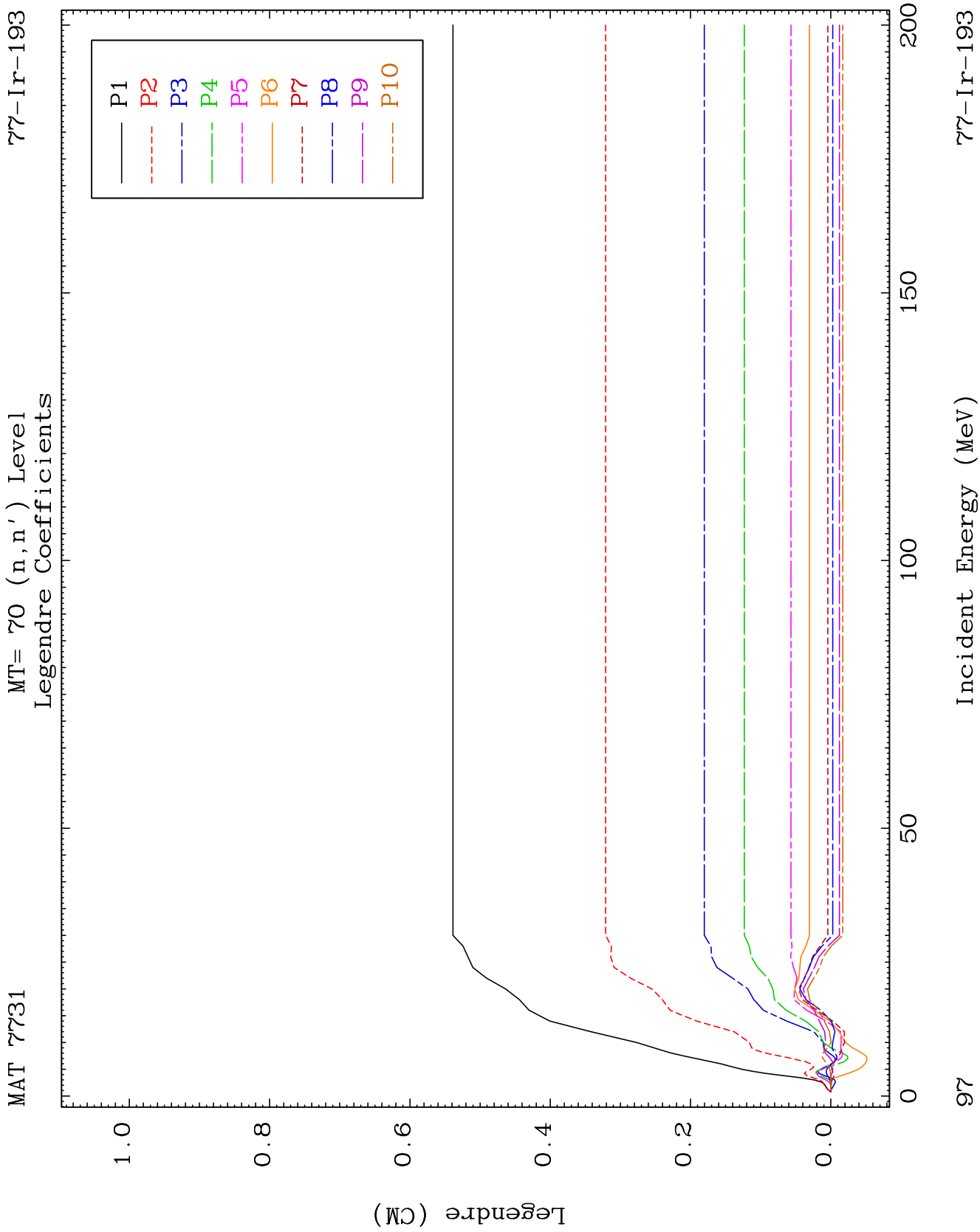
MAT 7731

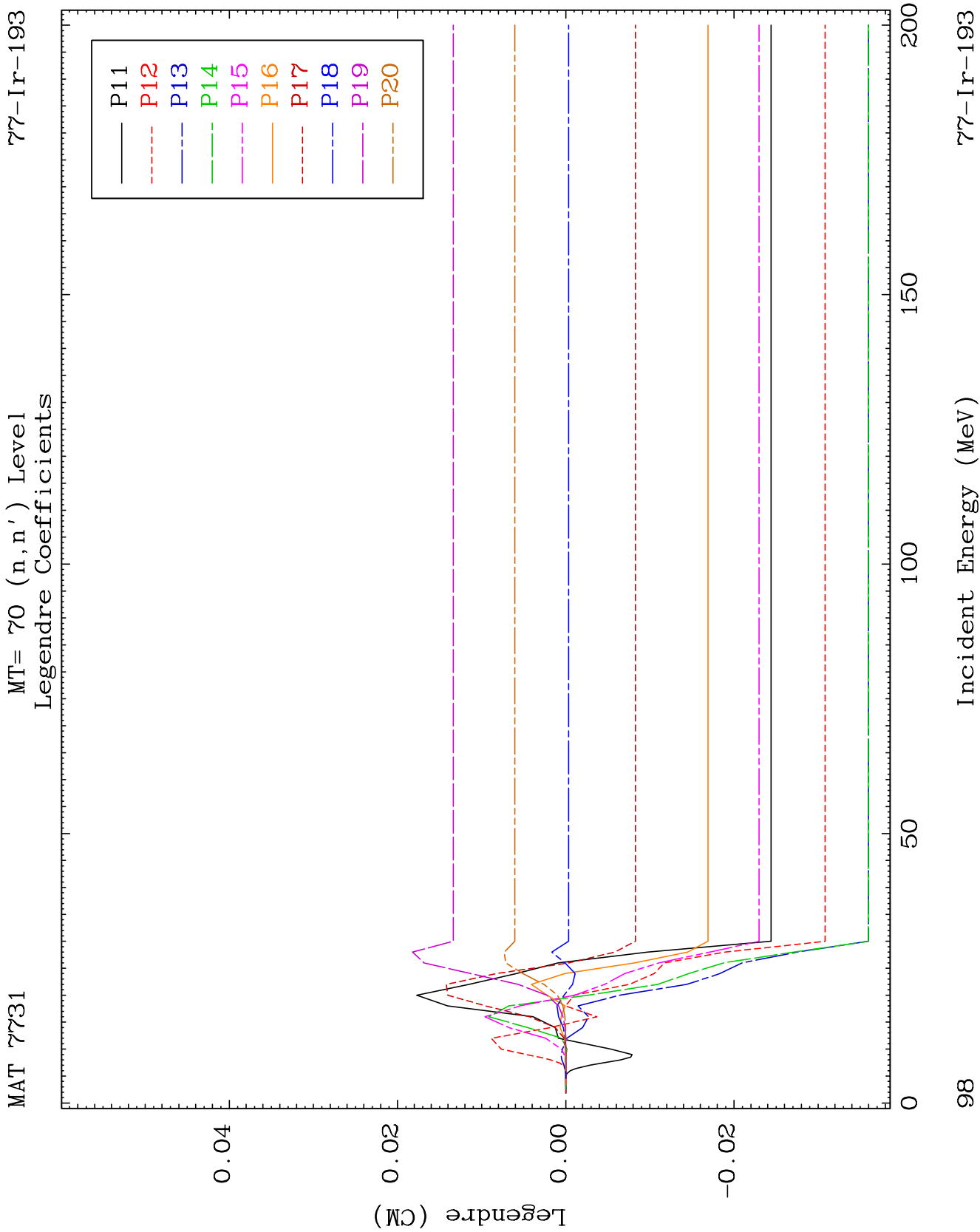
MT= 69 (n, n') Level
Legendre Coefficients

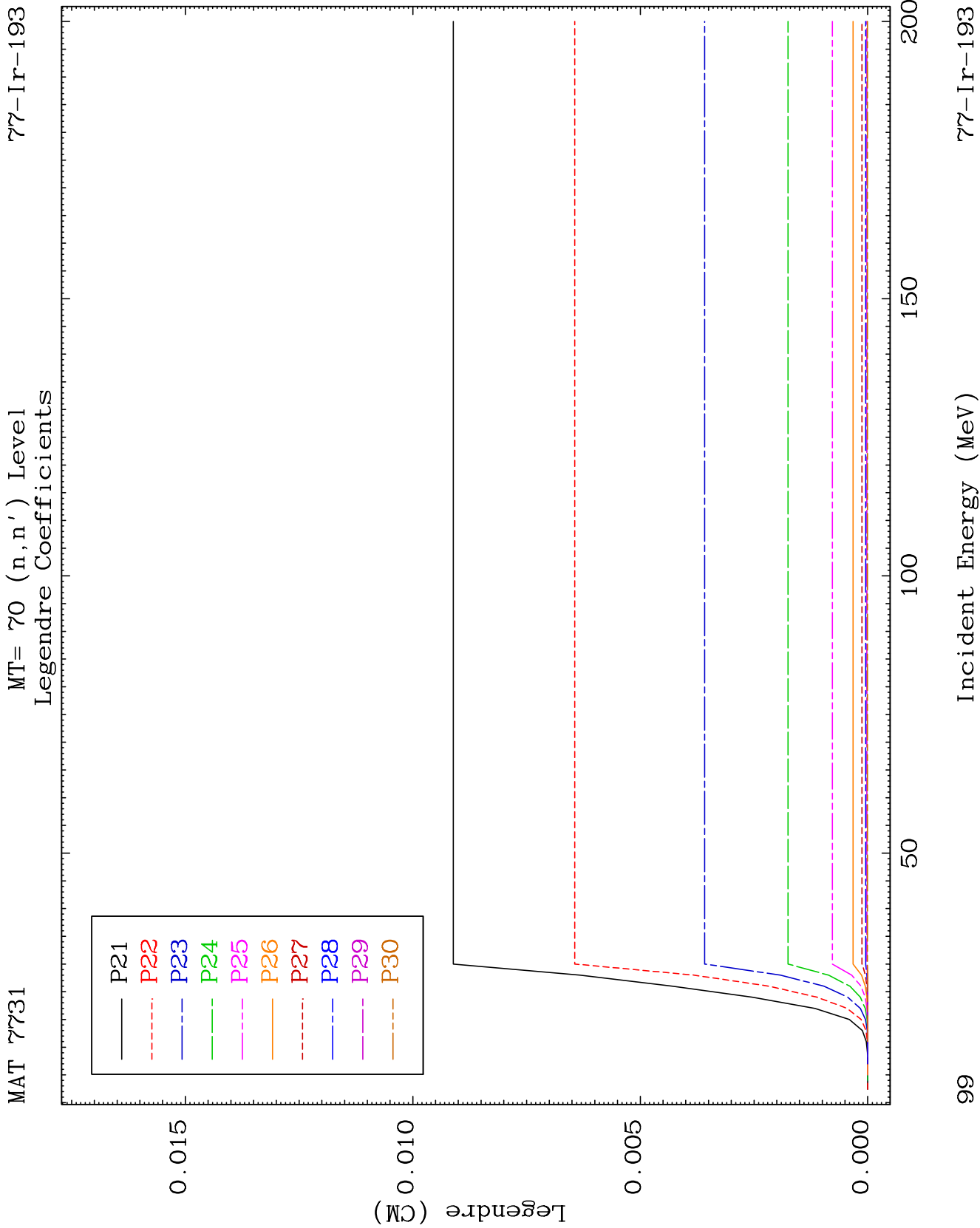
77-Ir-193

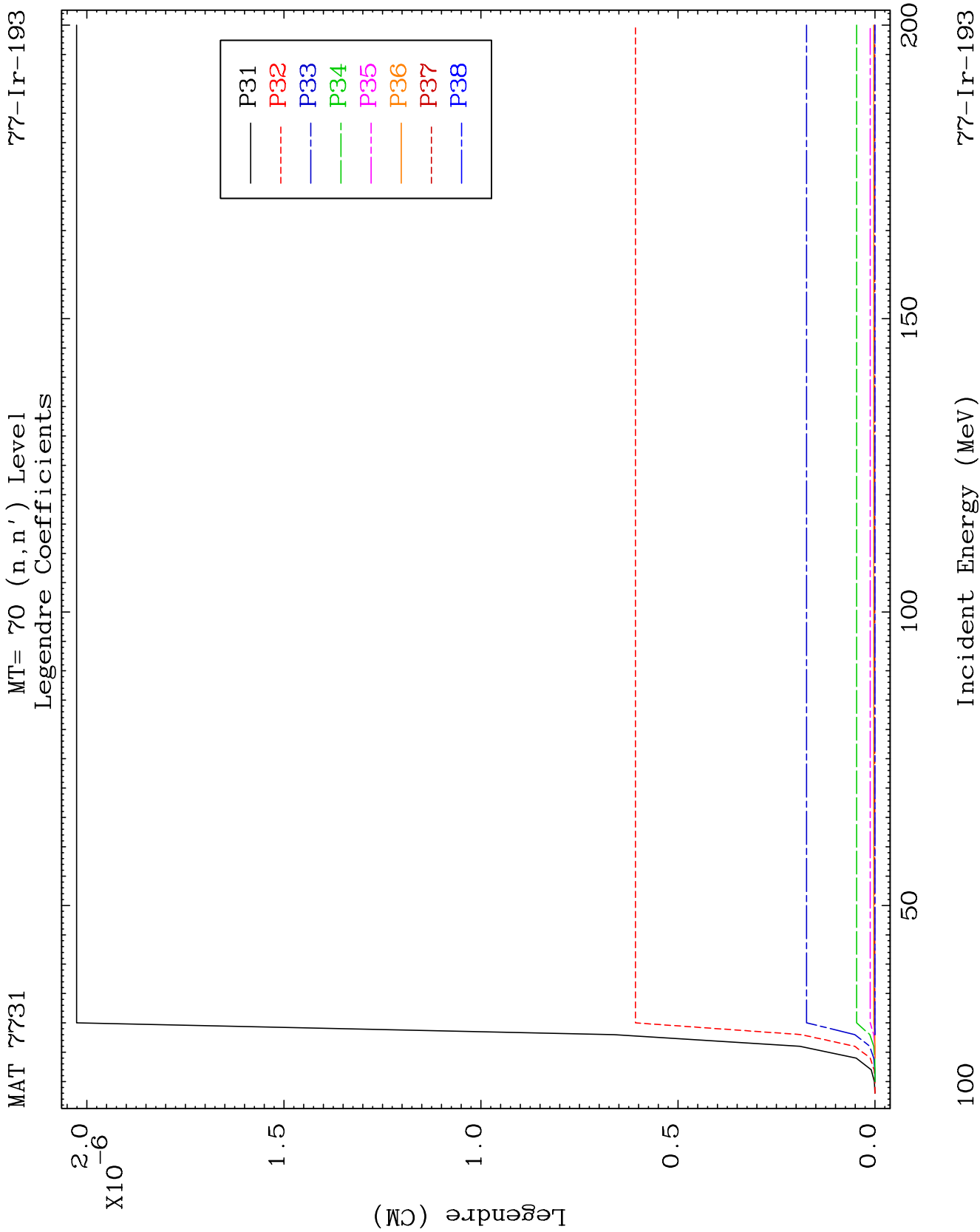








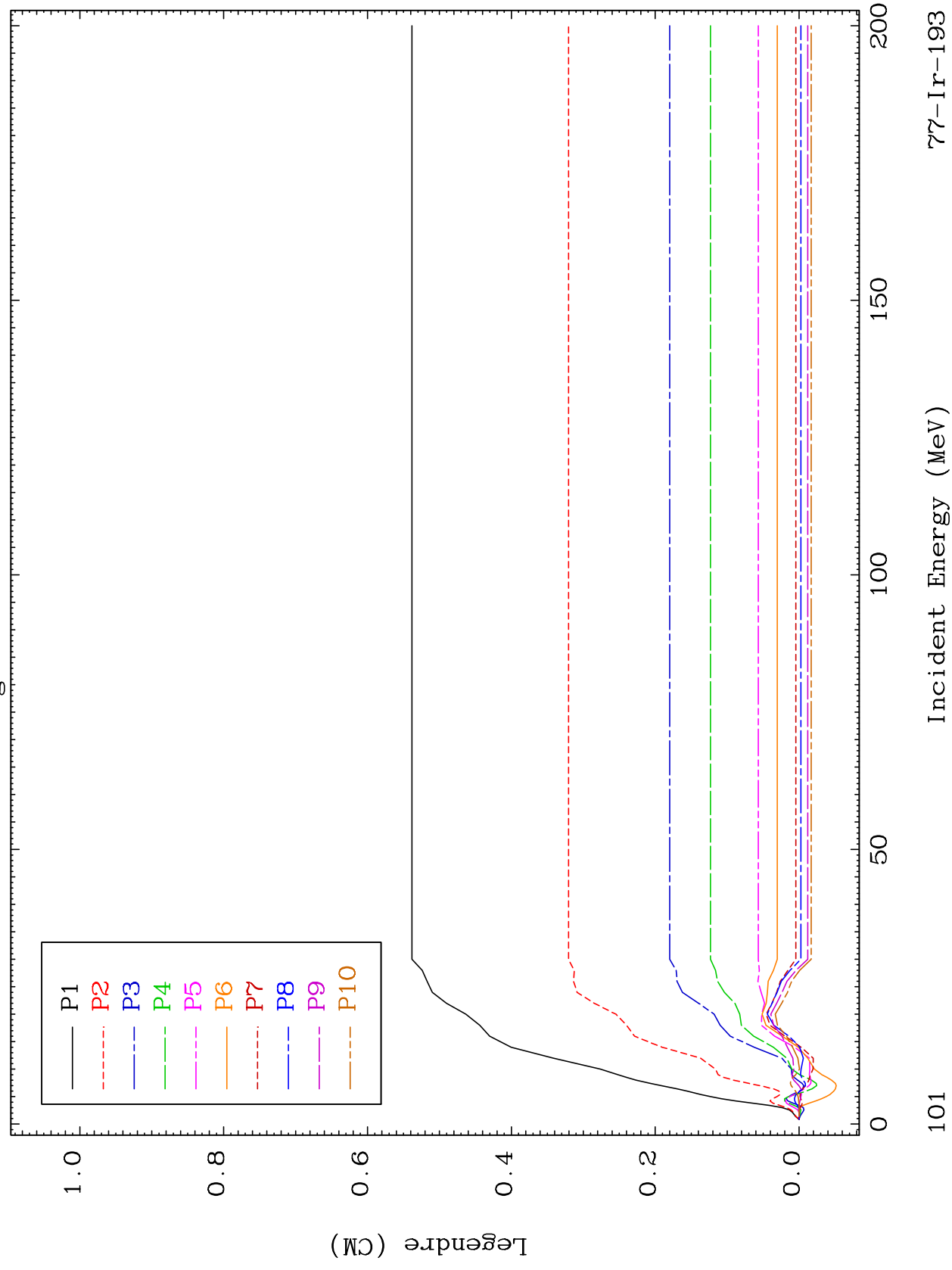


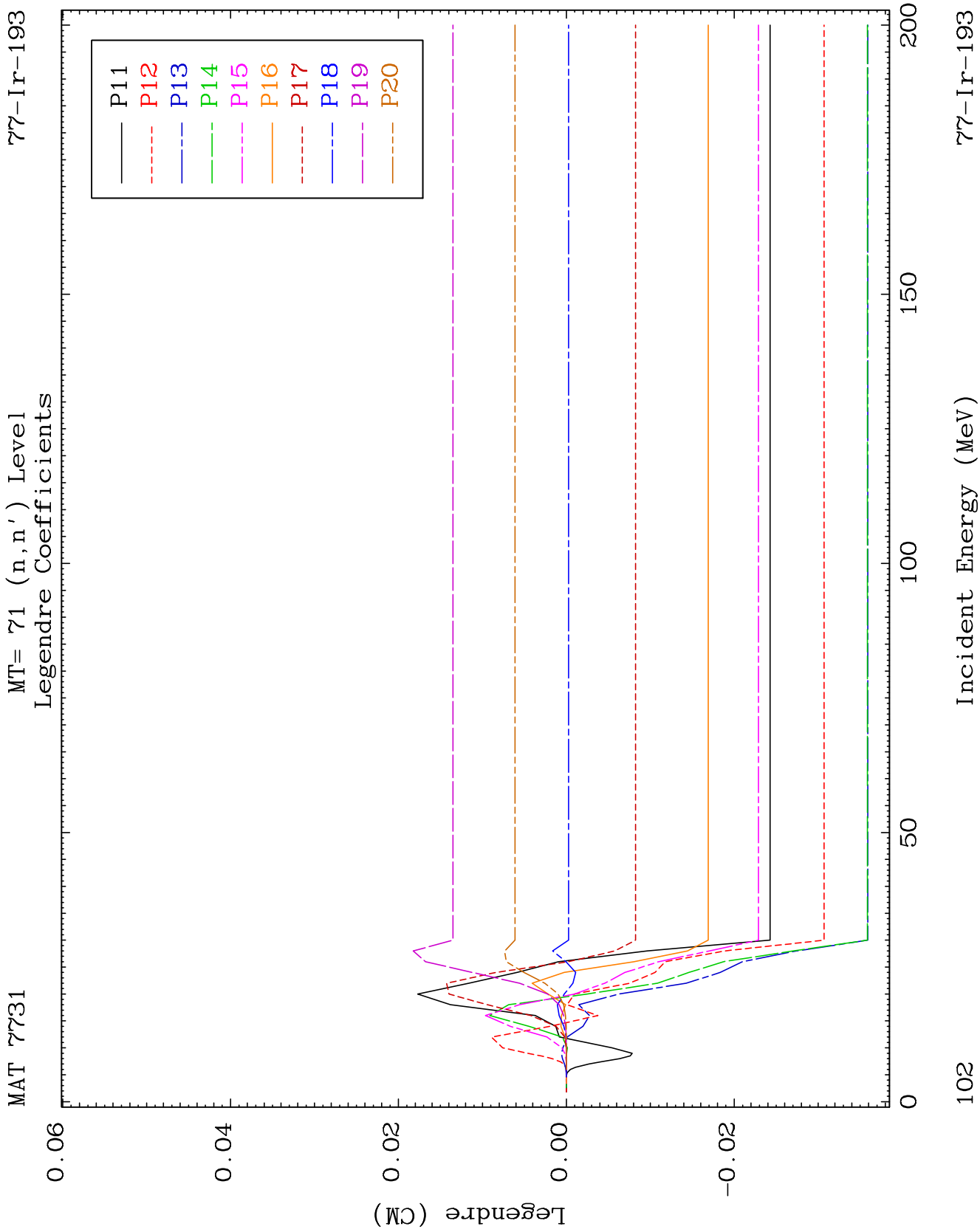


MAT 7731

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

77-Ir-193

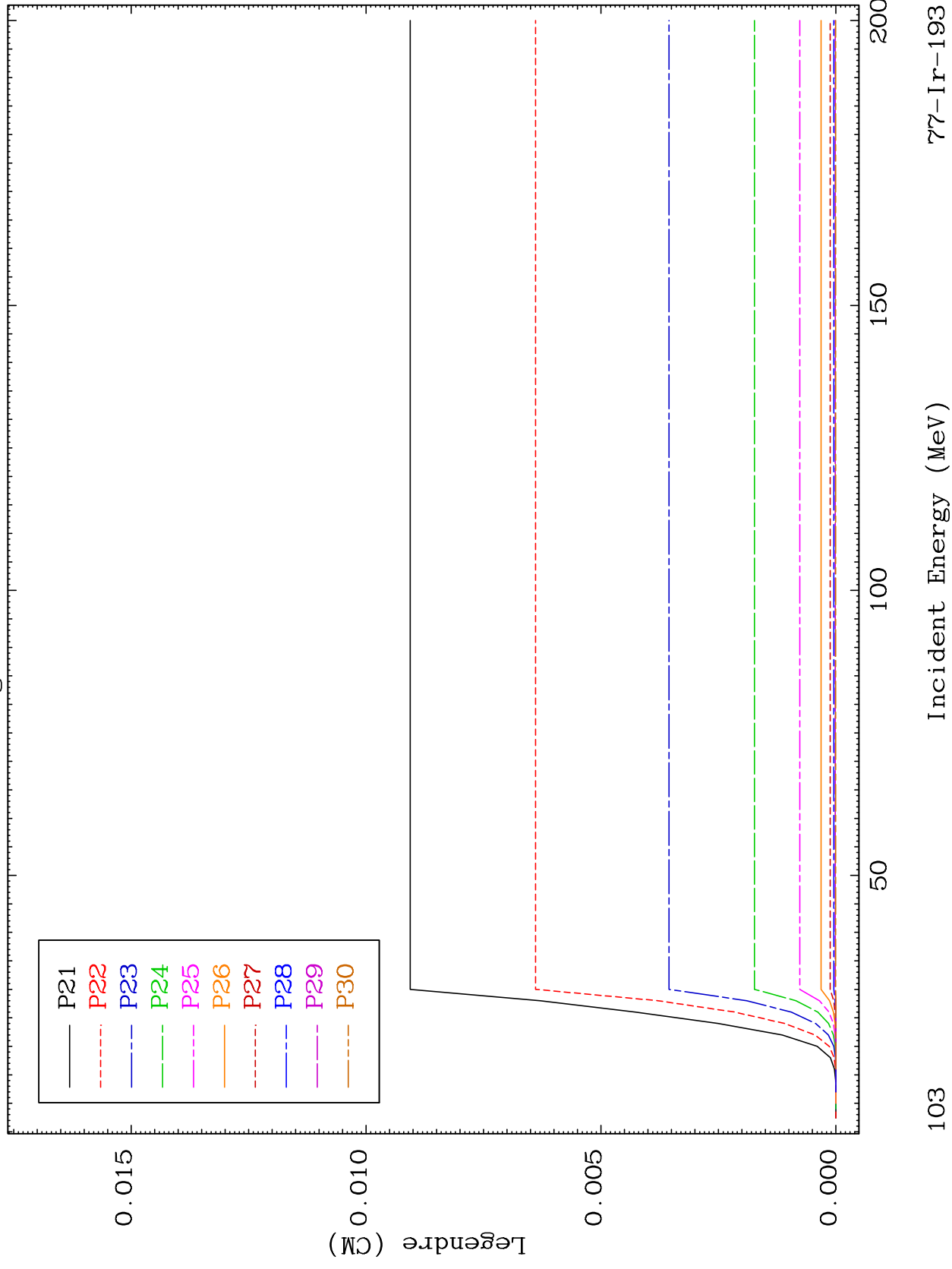




MAT 7731

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

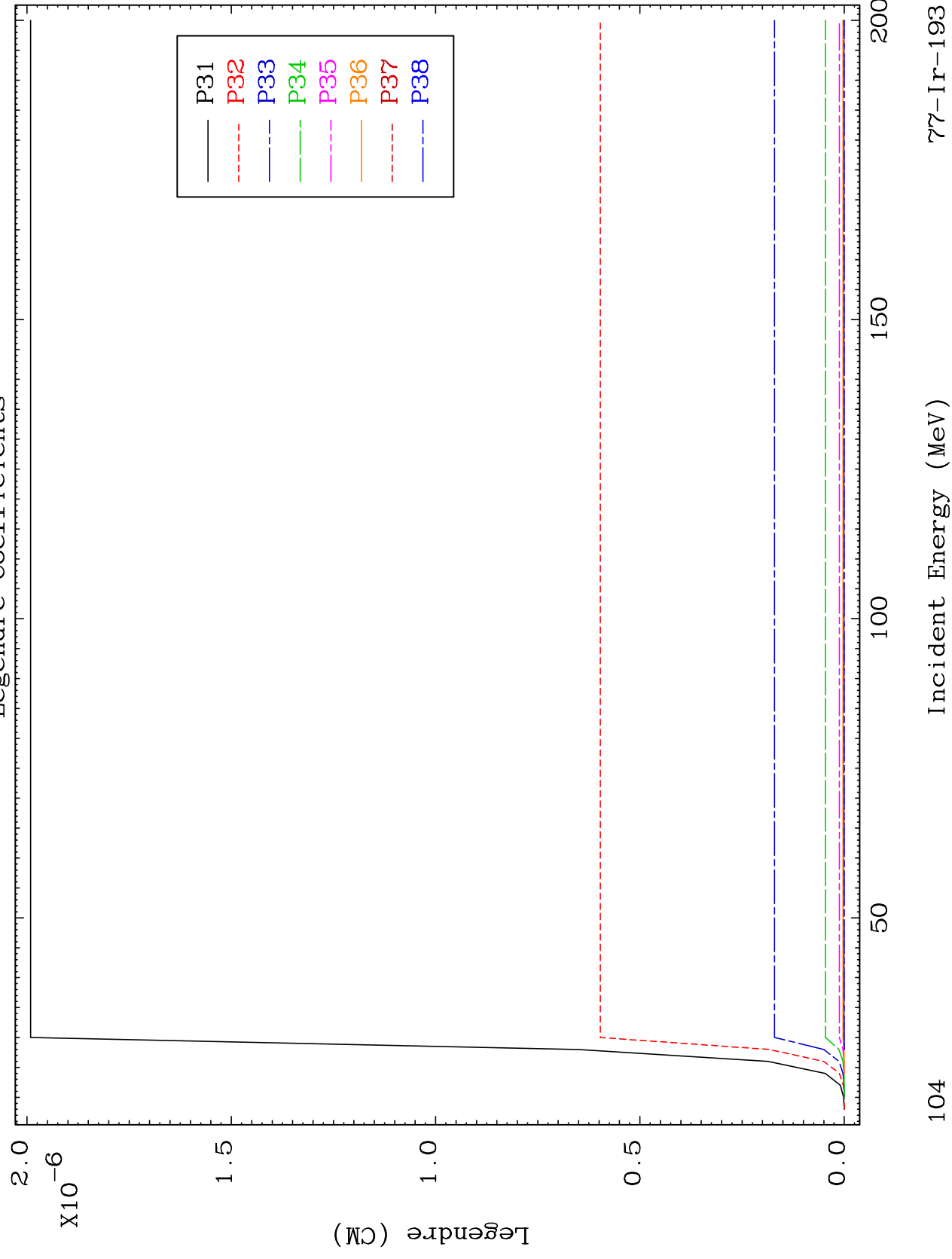
77-Ir-193



MAT 7731

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

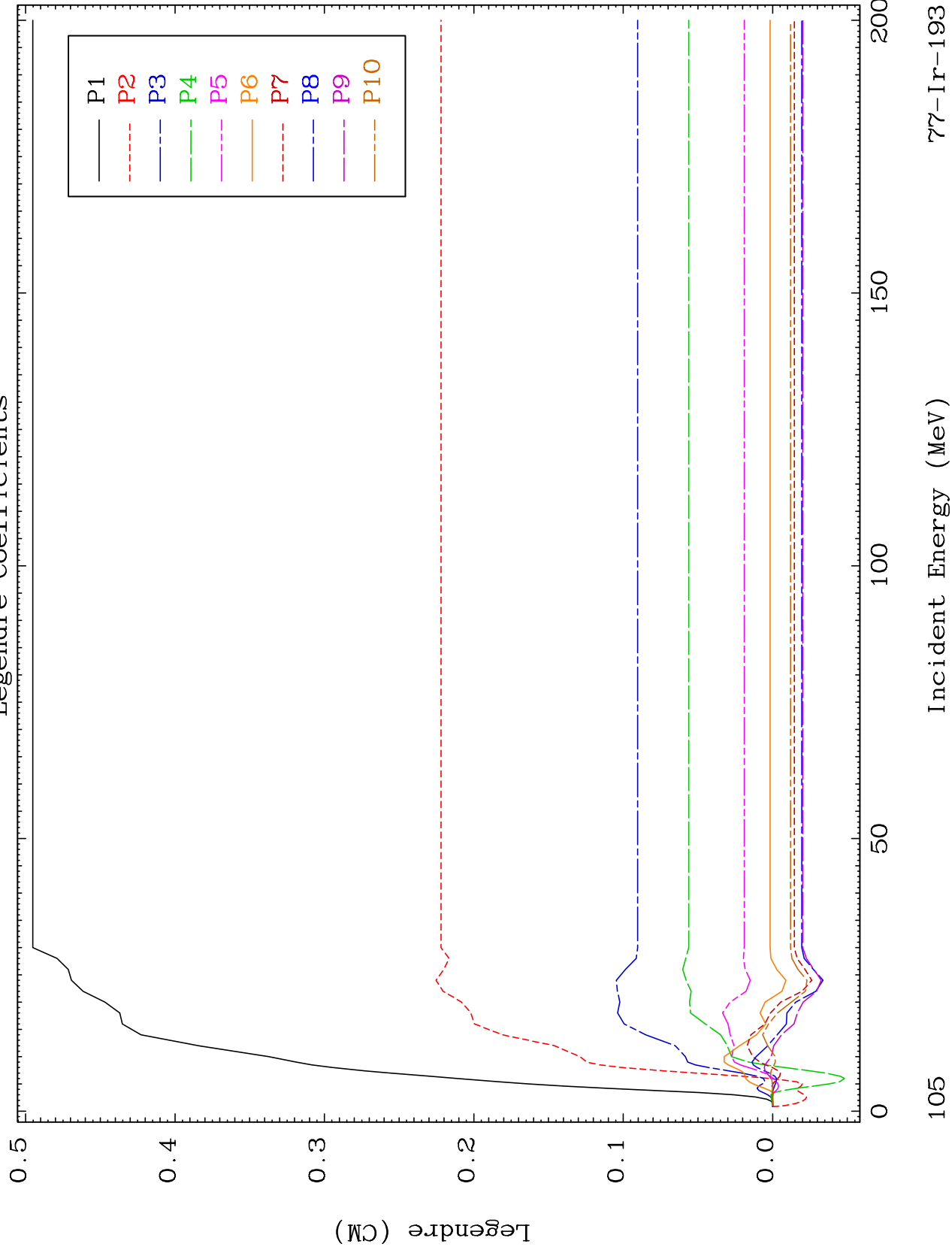
77-Ir-193



MAT 7731

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

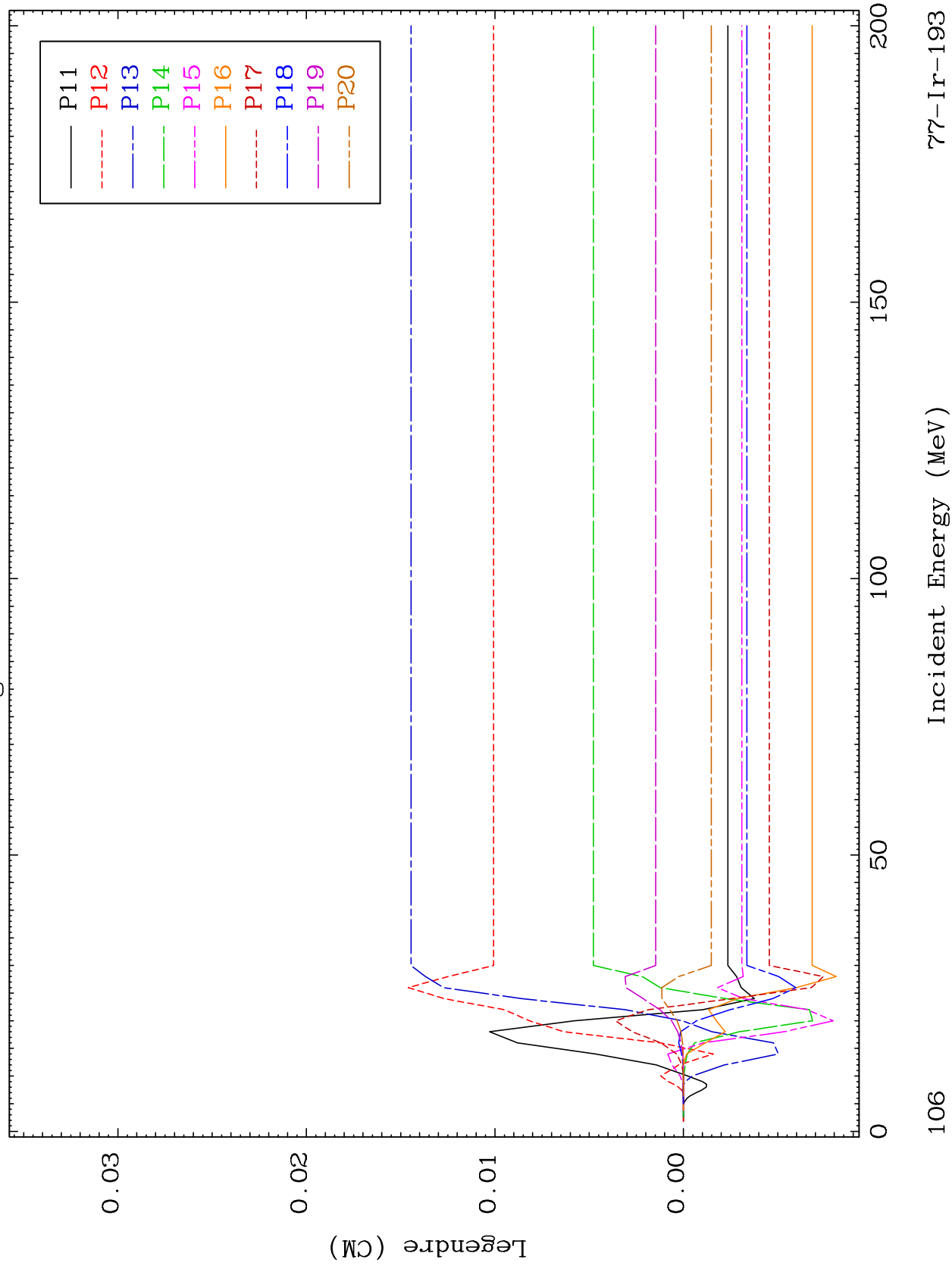
77-Ir-193

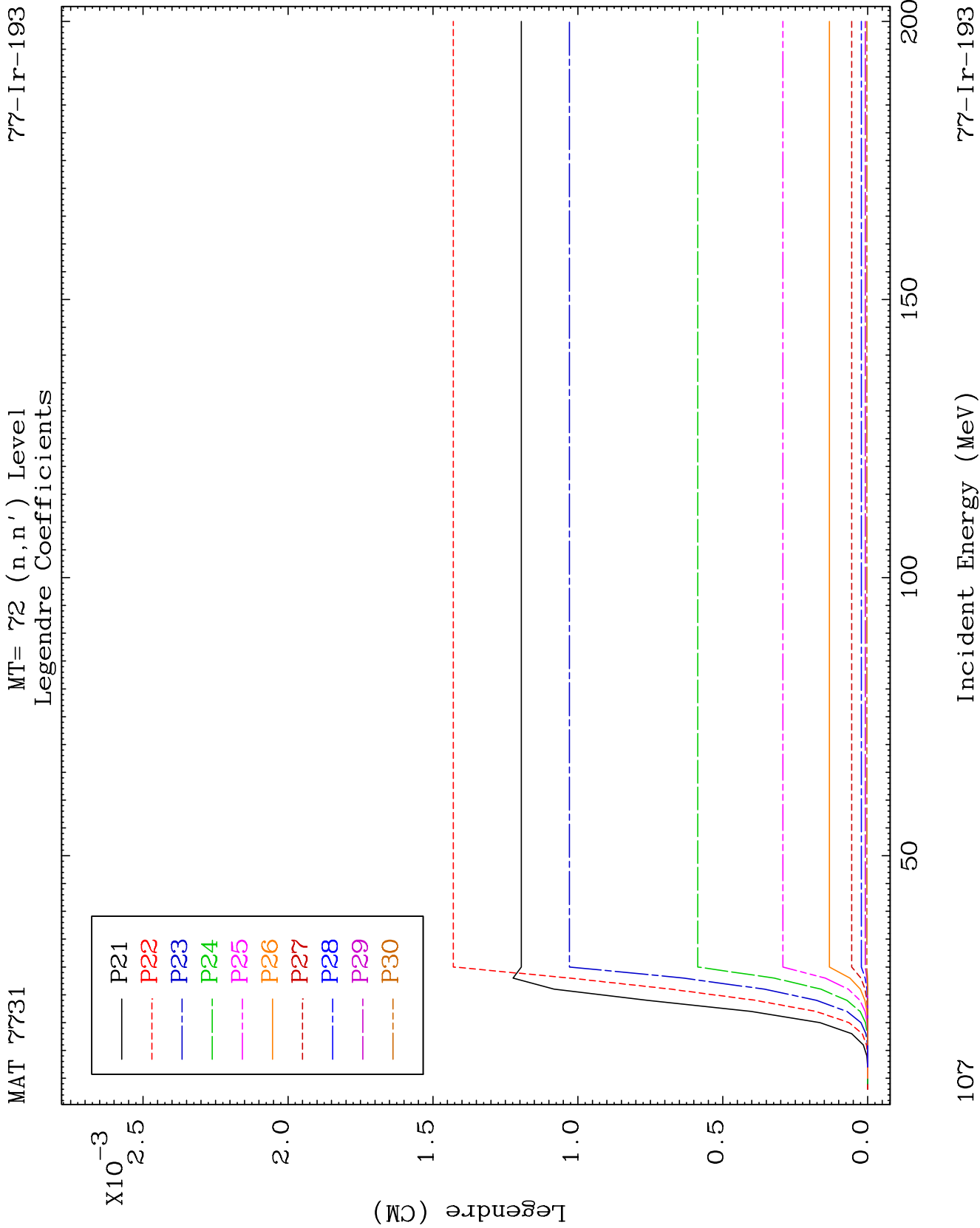


MAT 7731

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

77-1r-193

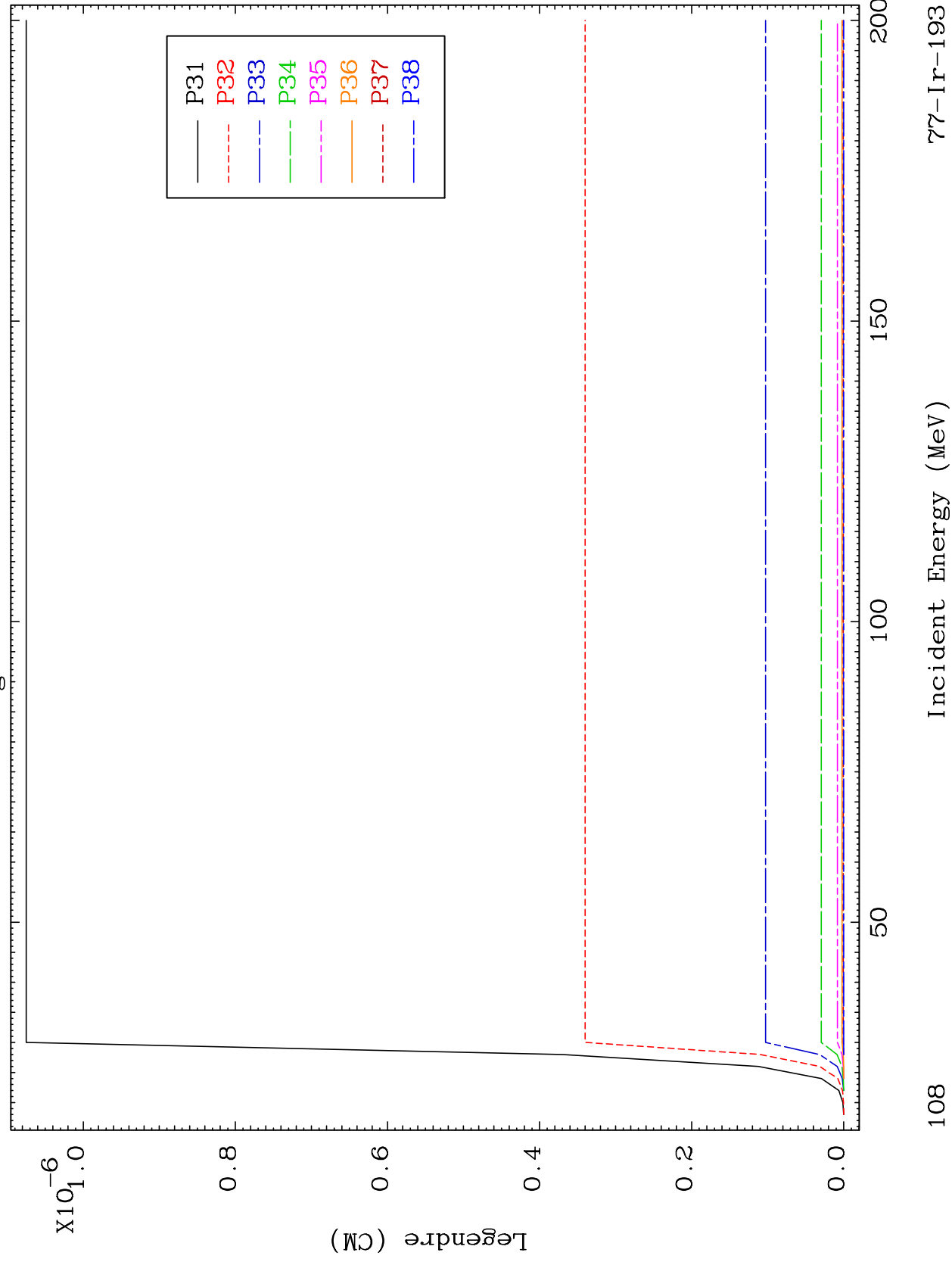


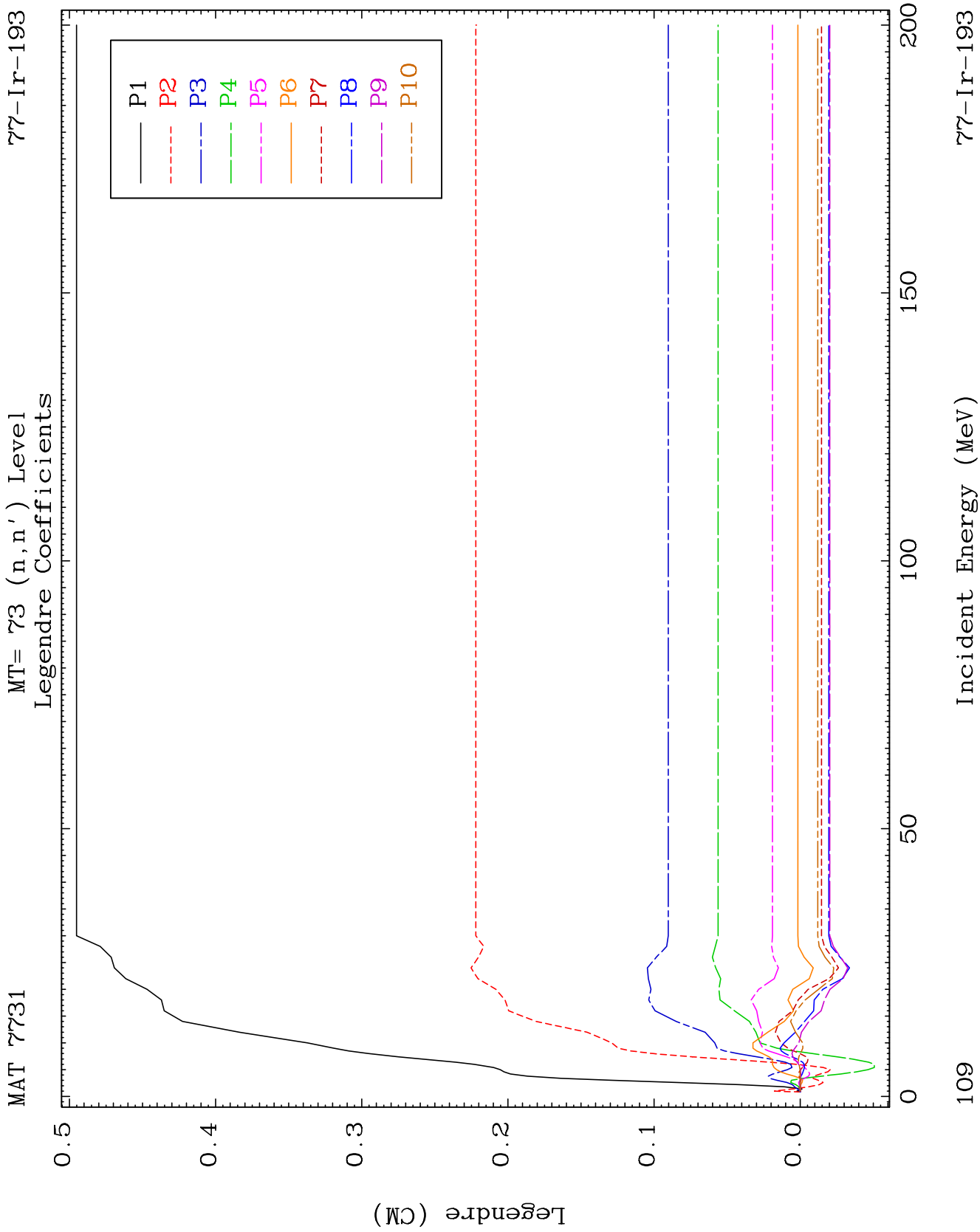


MAT 7731

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

77-Ir-193

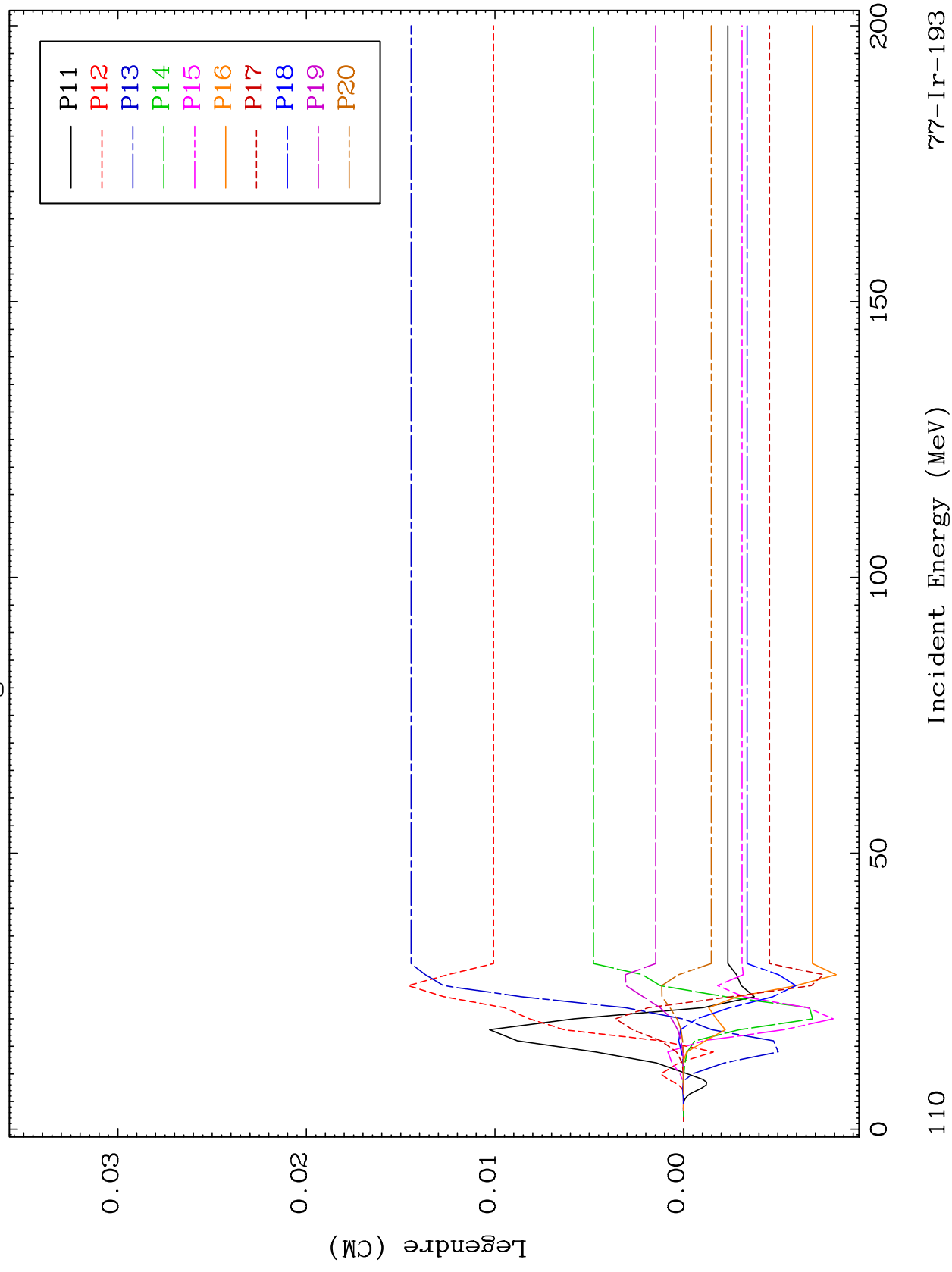


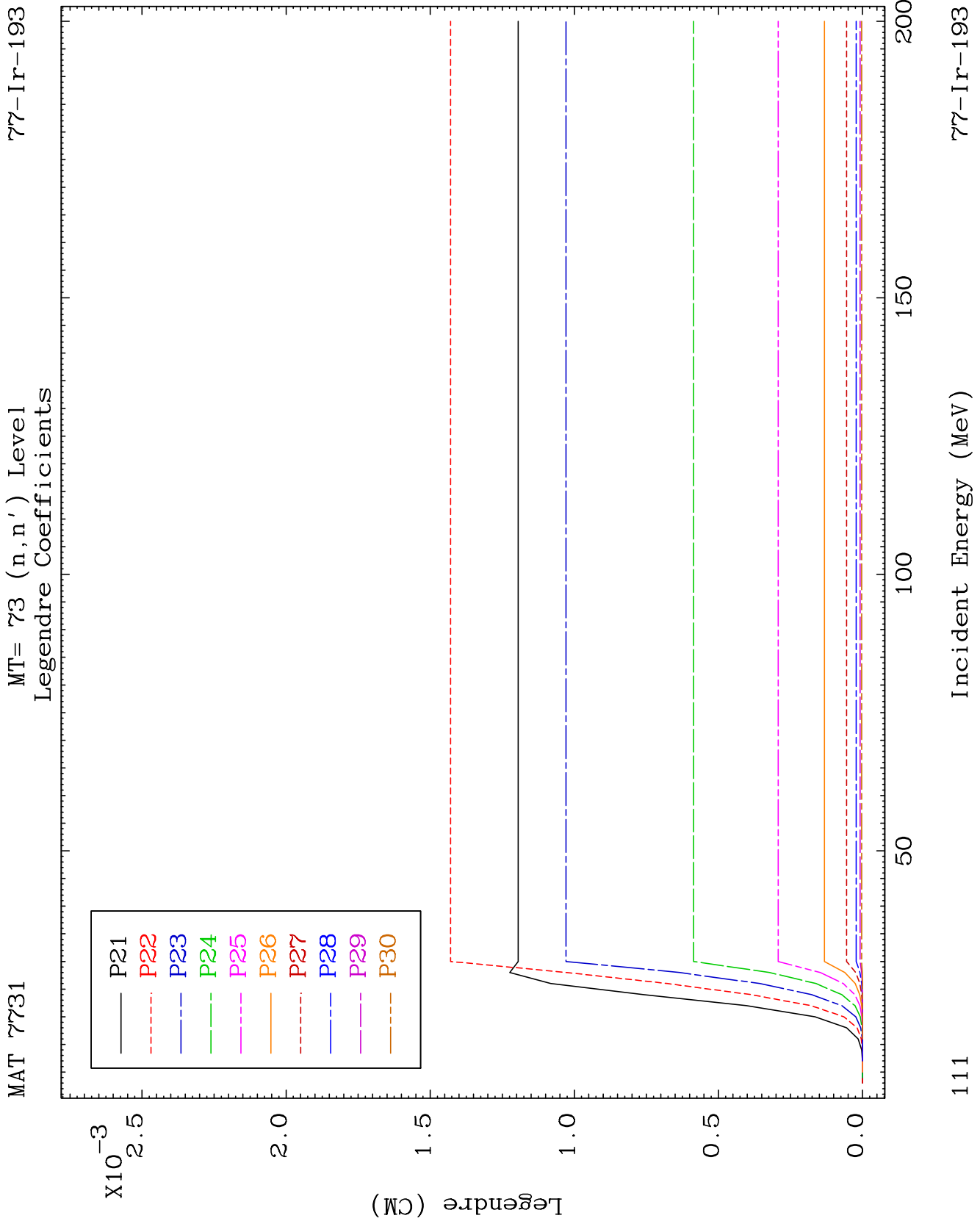


MAT 7731

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

77-Ir-193

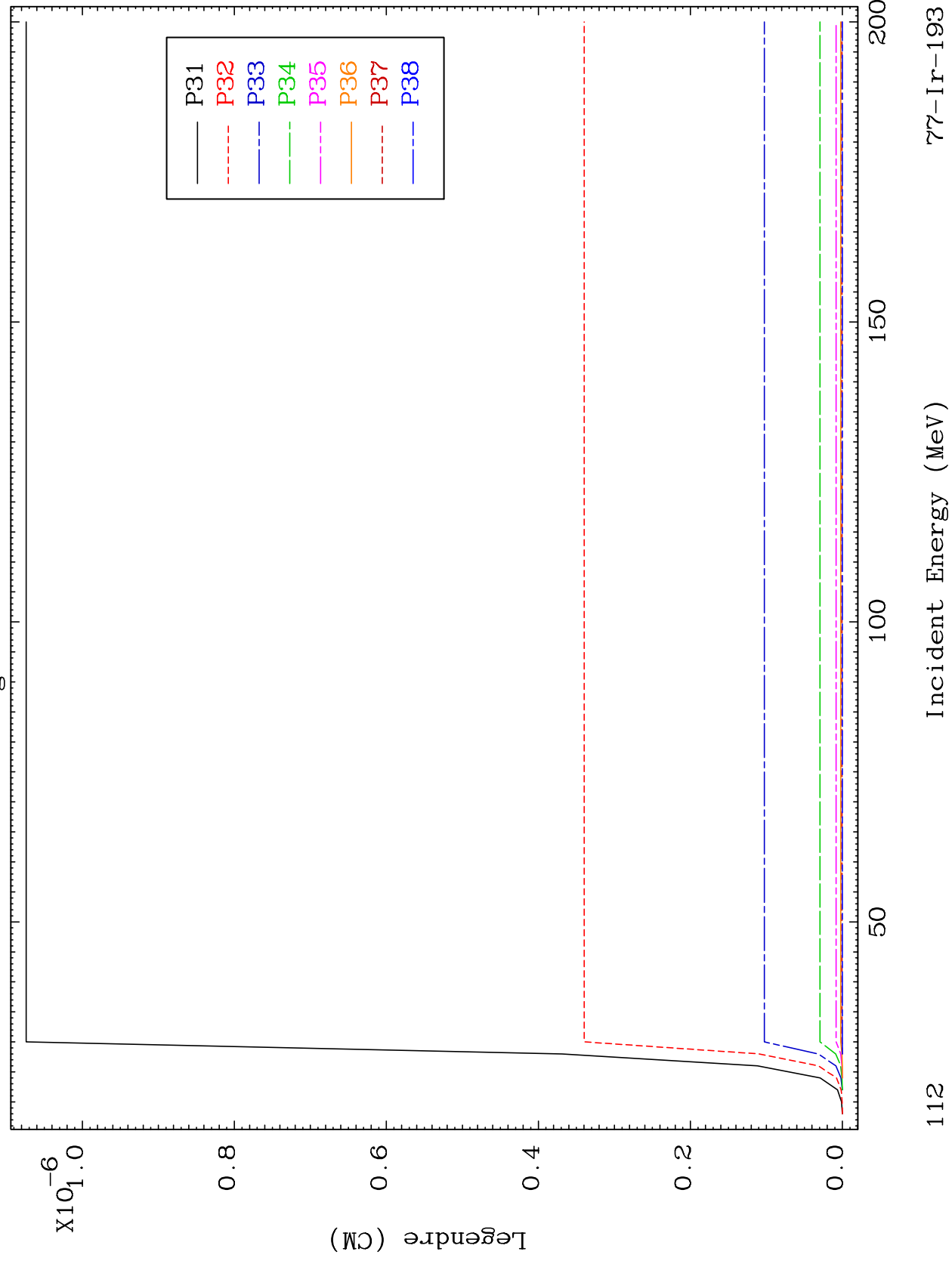




MAT 7731

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

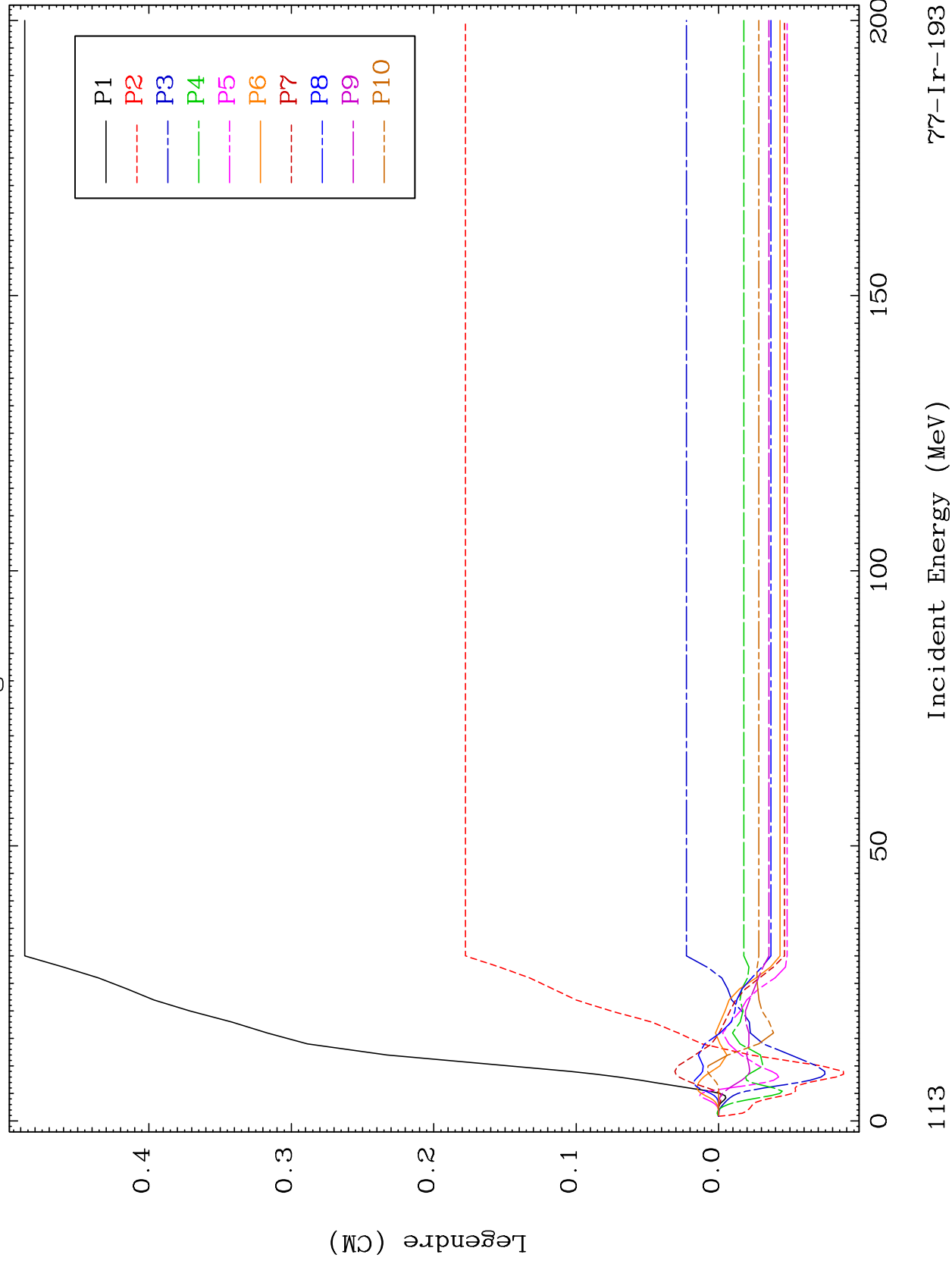
77-Ir-193

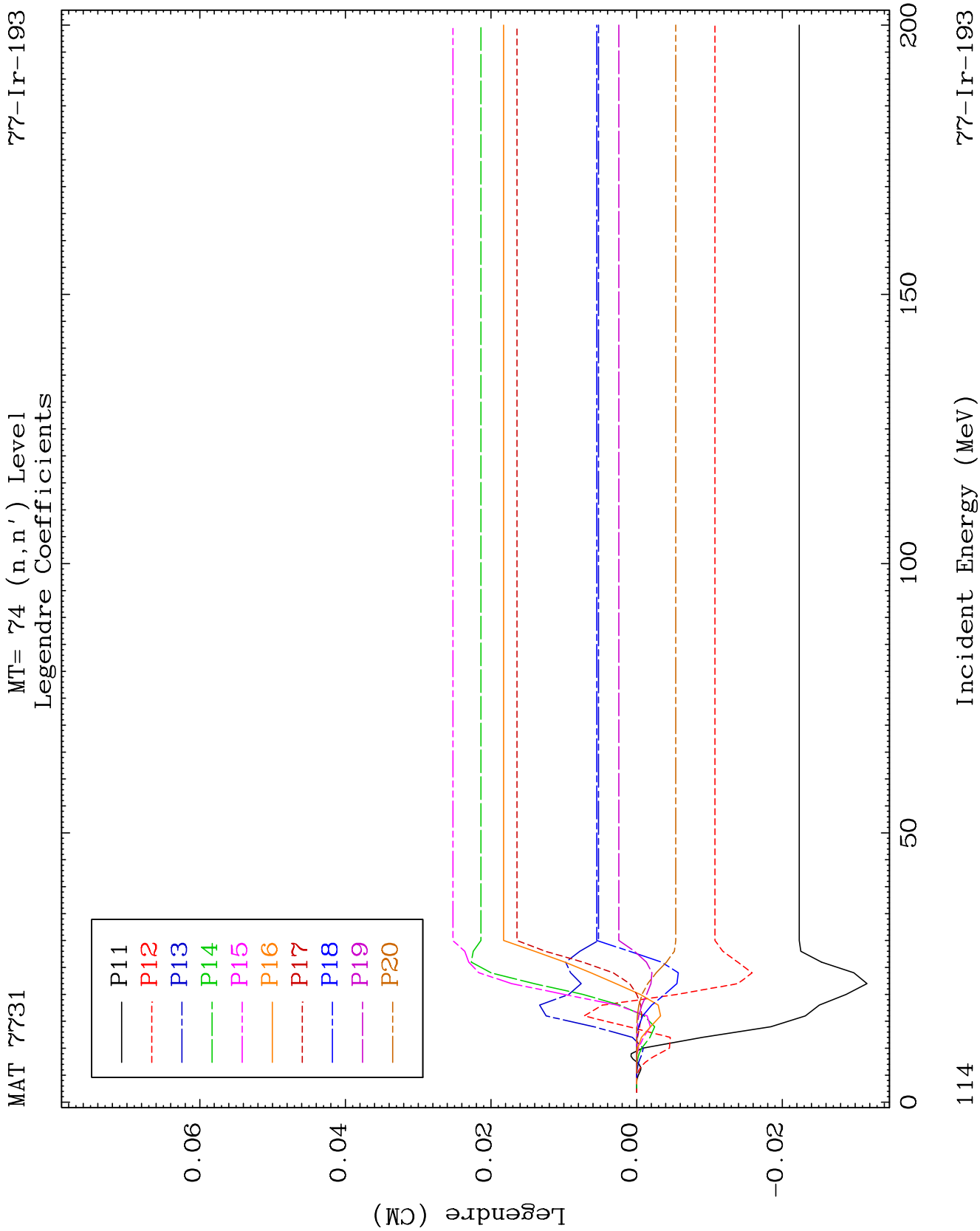


MAT 7731

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

77-Ir-193

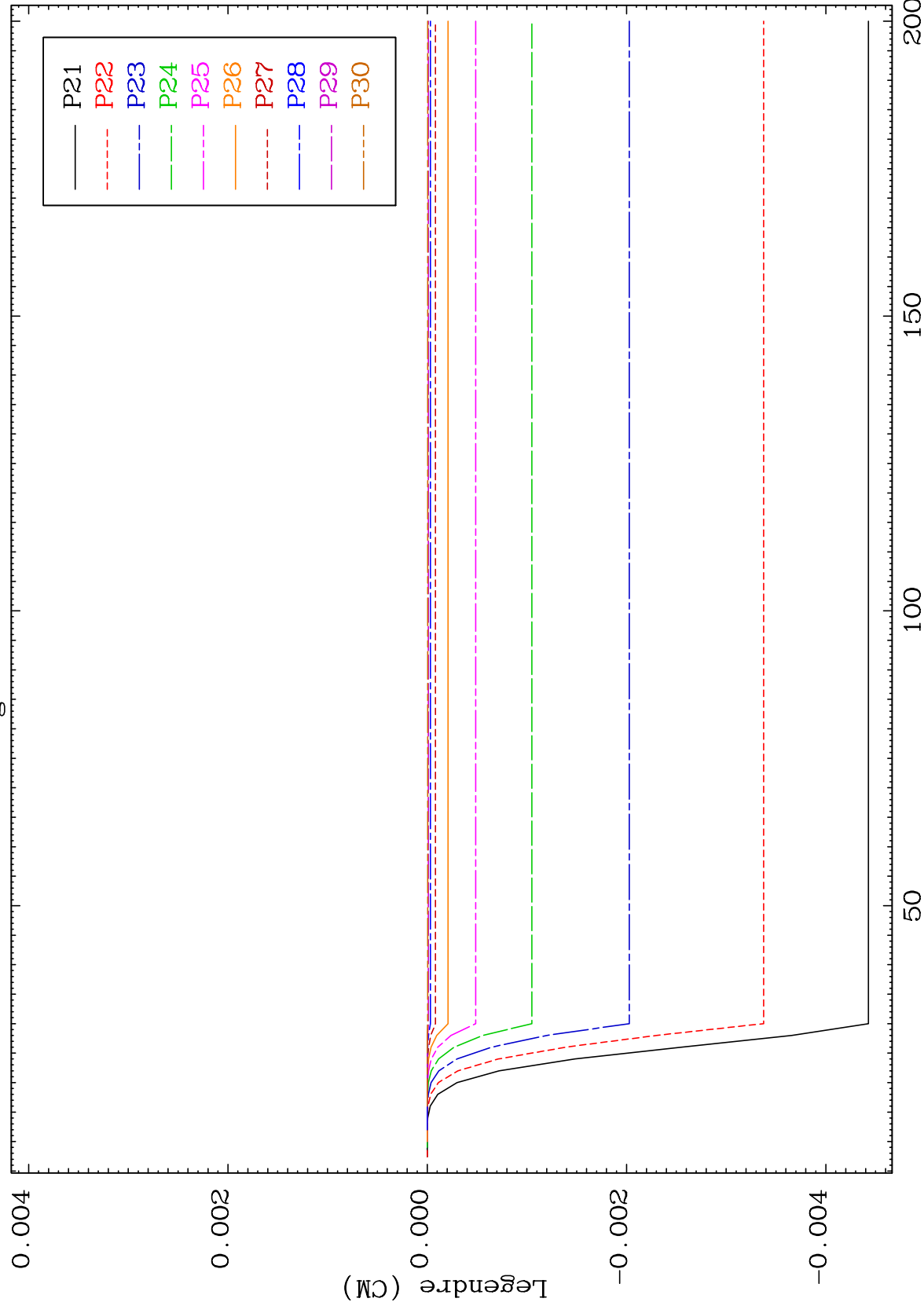




MAT 7731

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

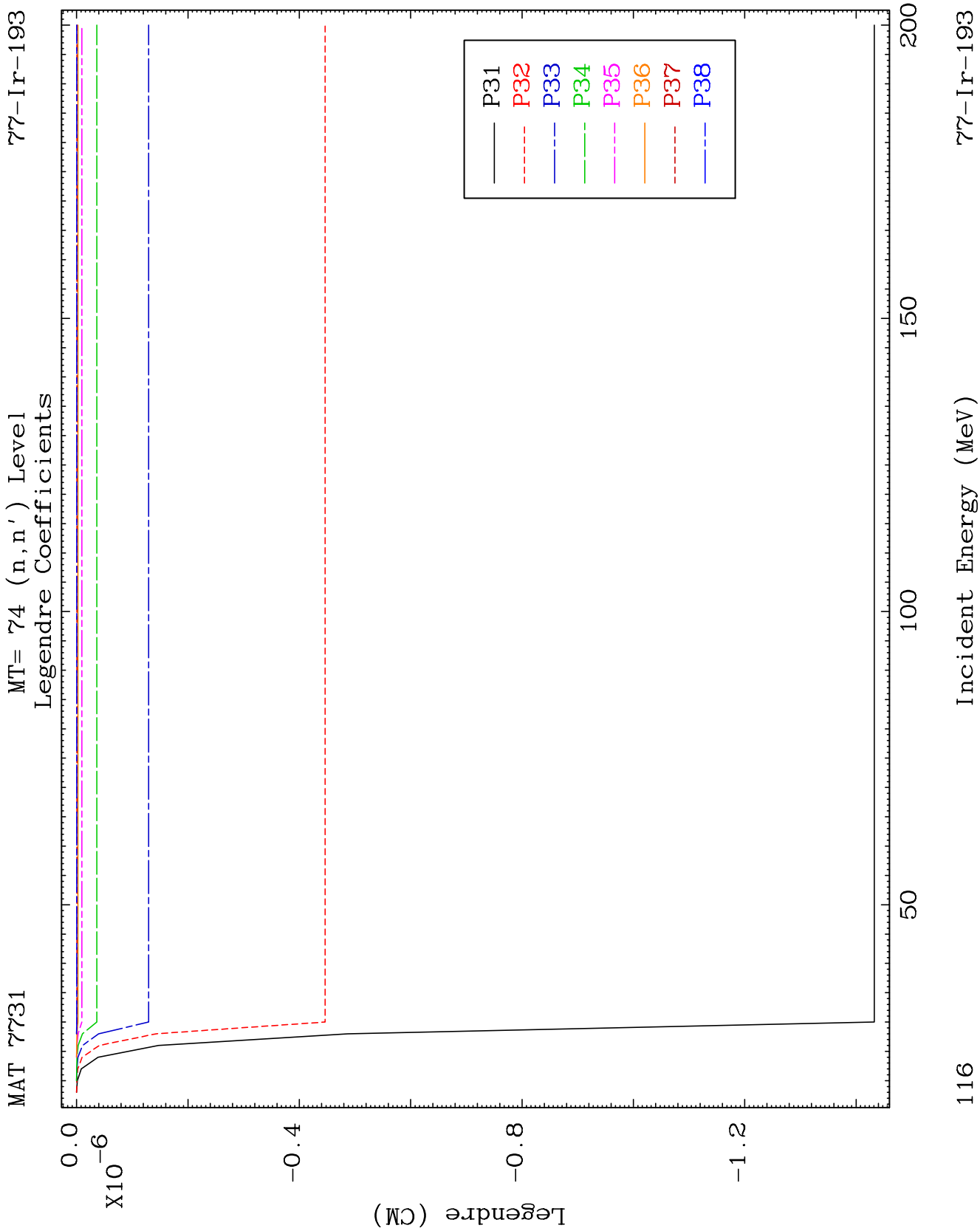
77-Ir-193

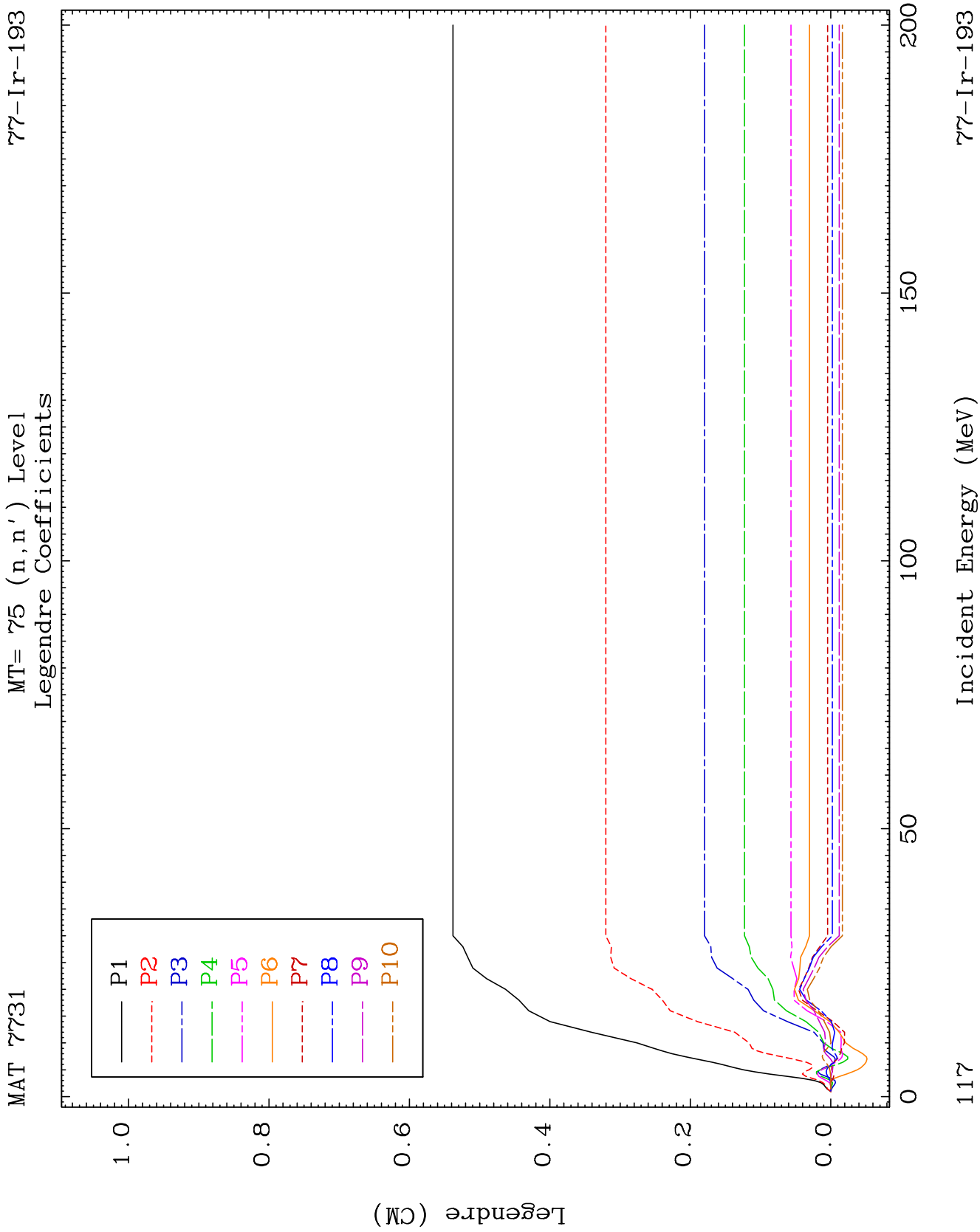


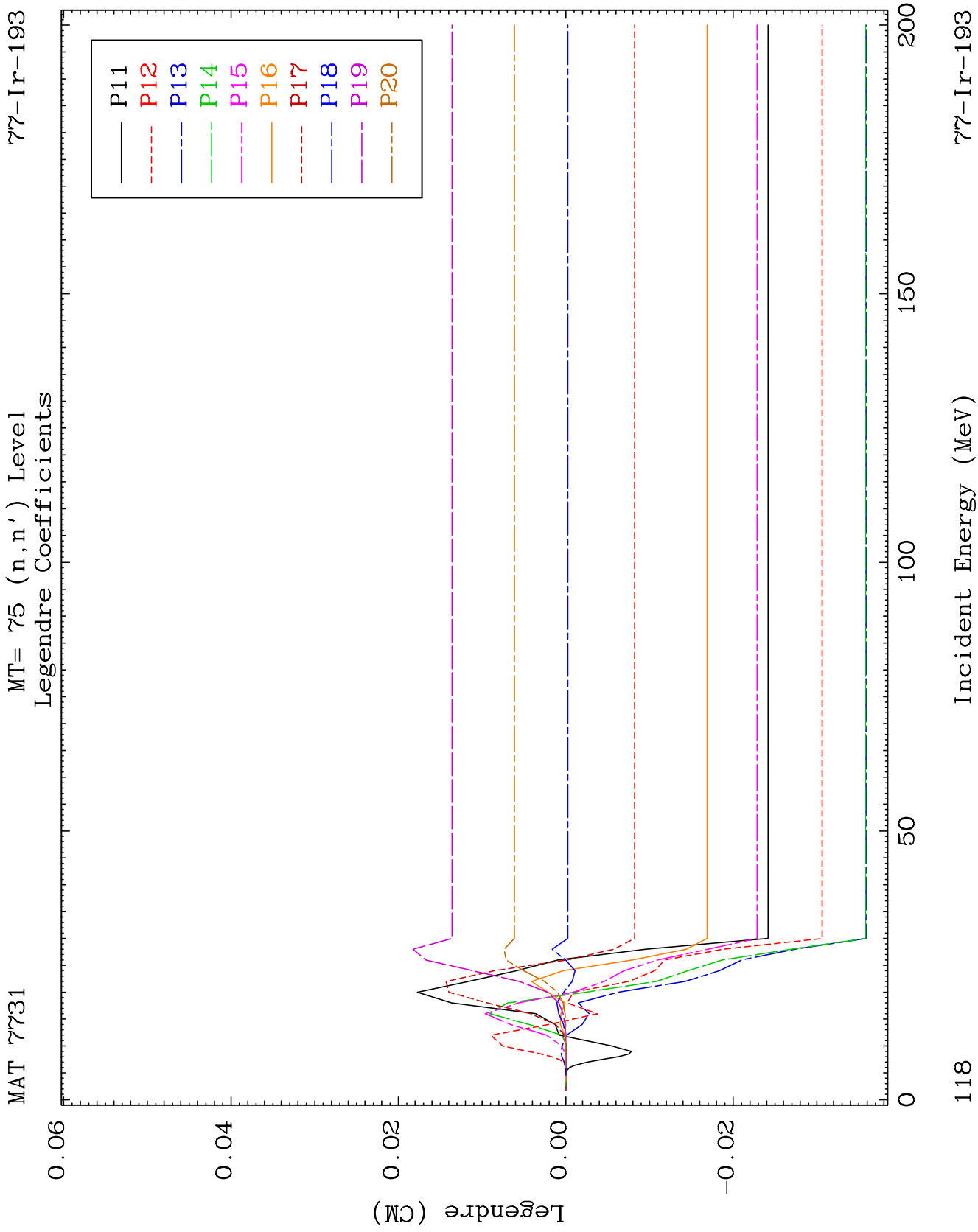
115

Incident Energy (MeV)

77-Ir-193



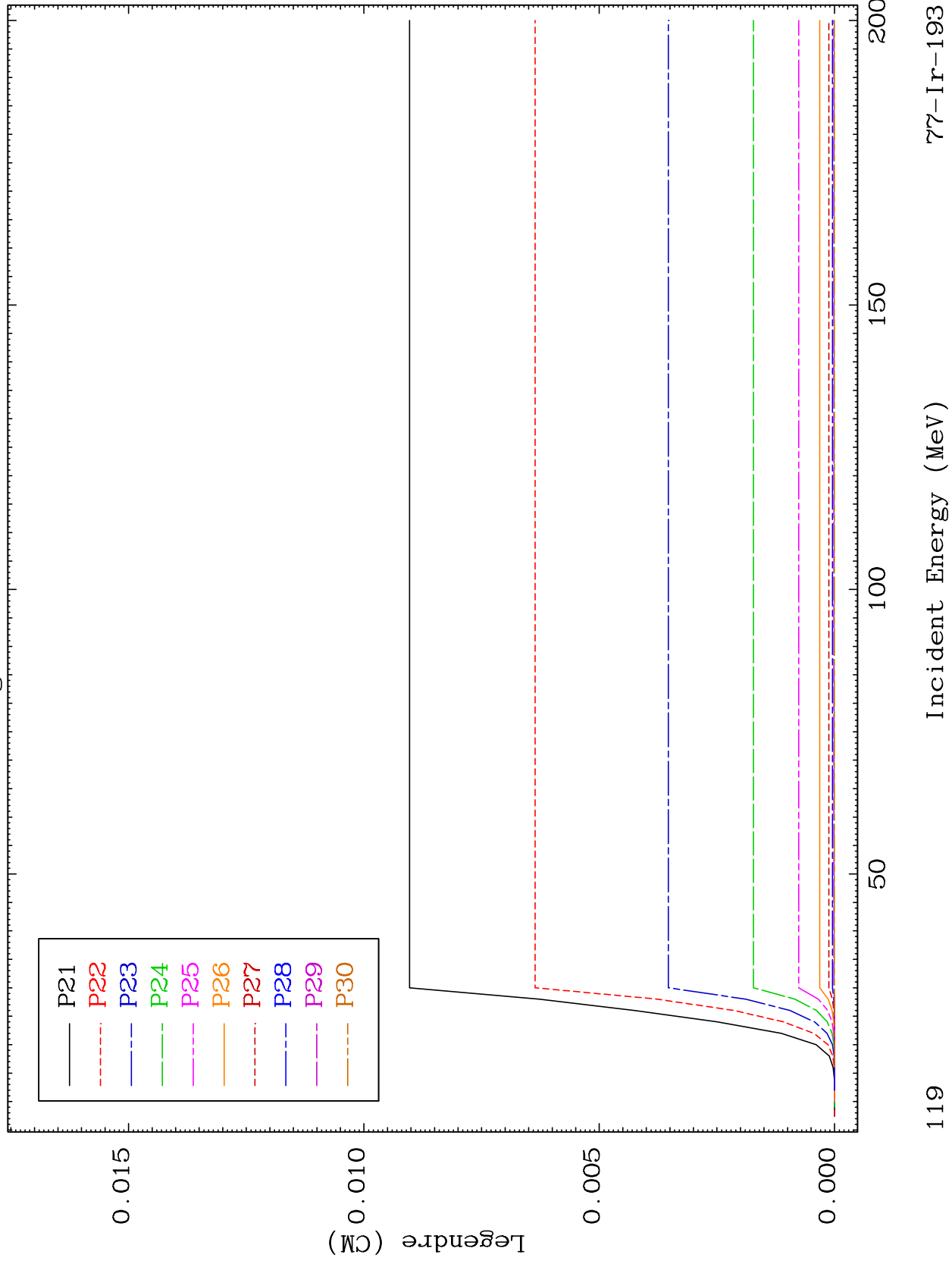




MAT 7731

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

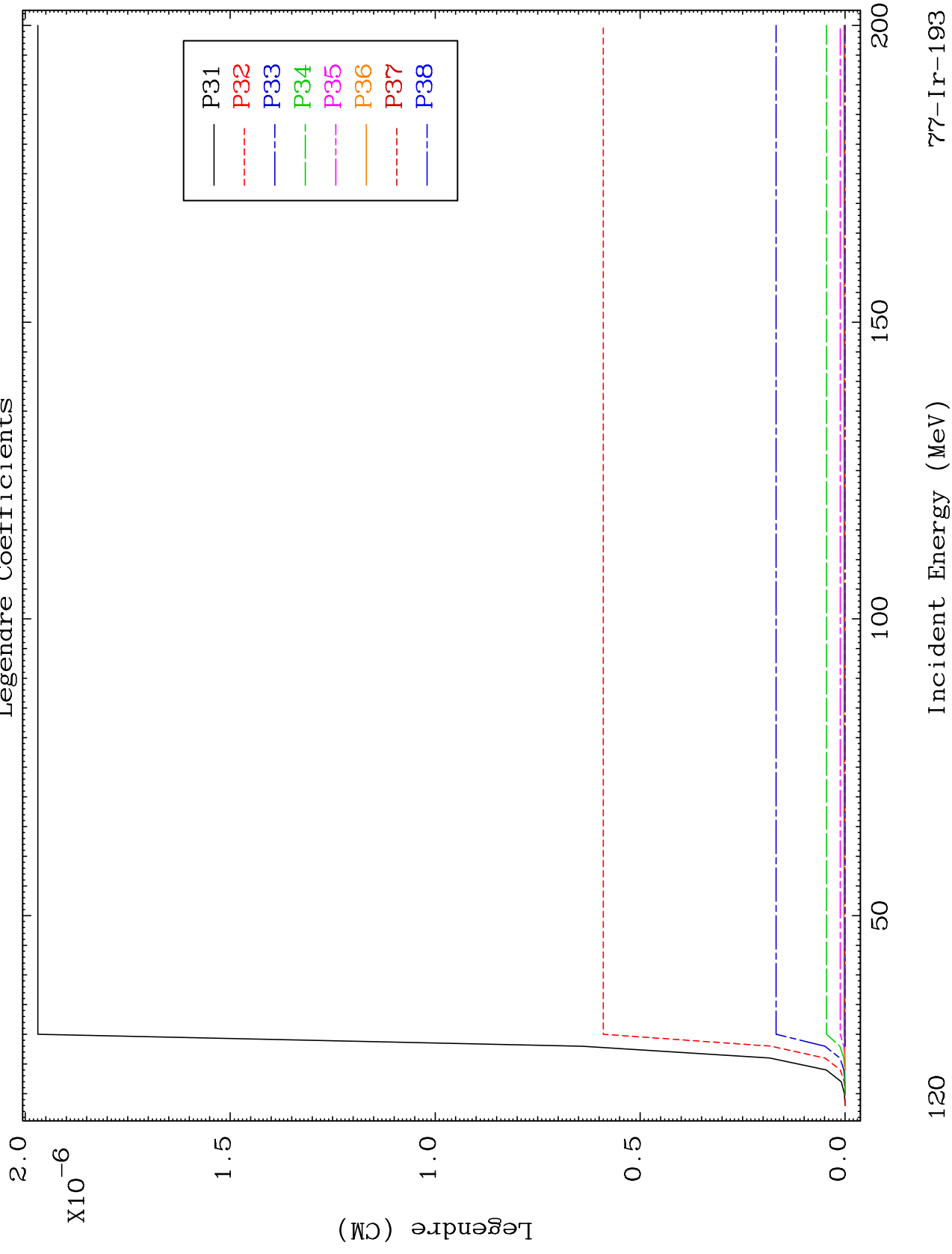
77-Ir-193



MAT 7731

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

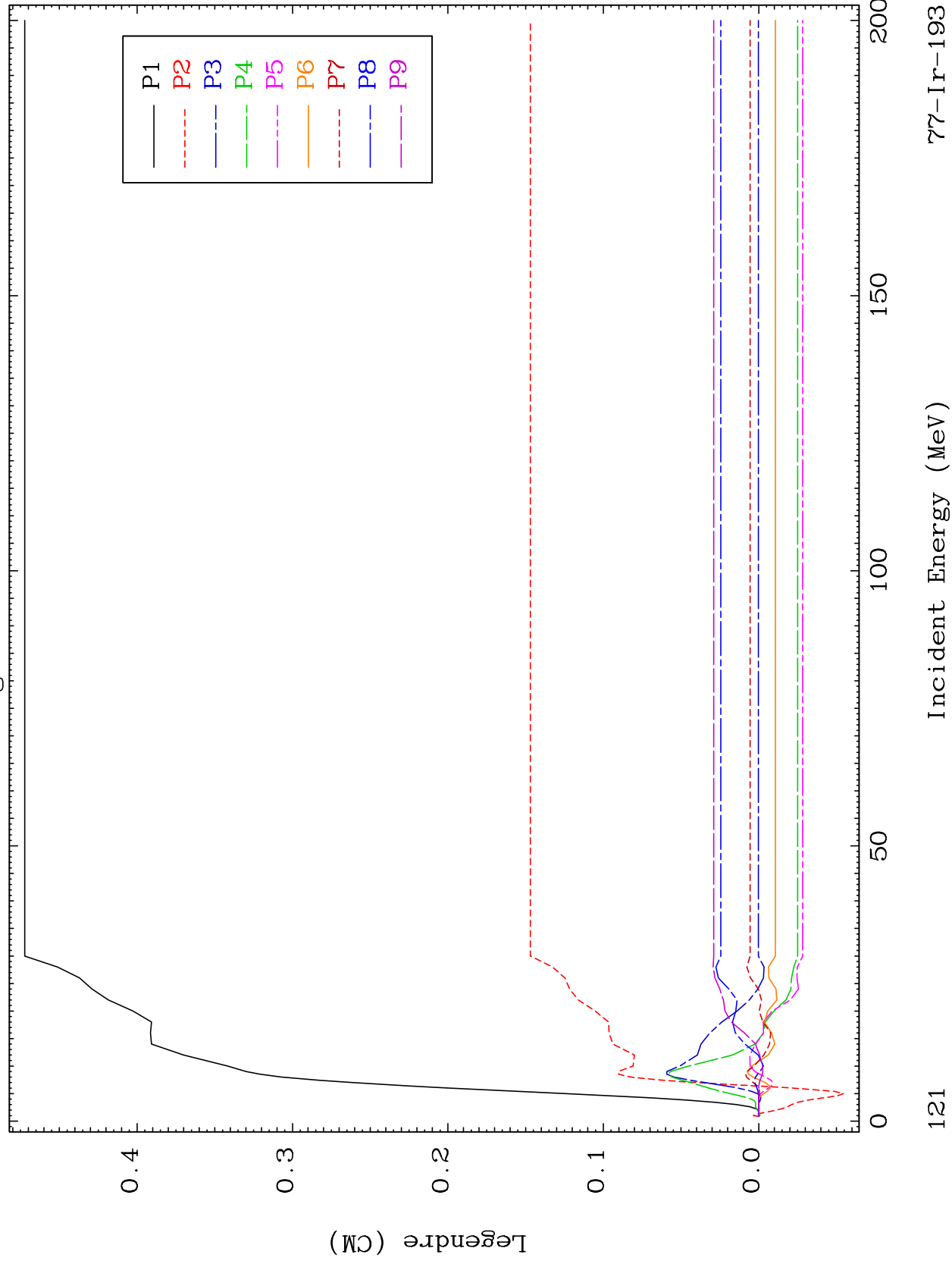
77-Ir-193

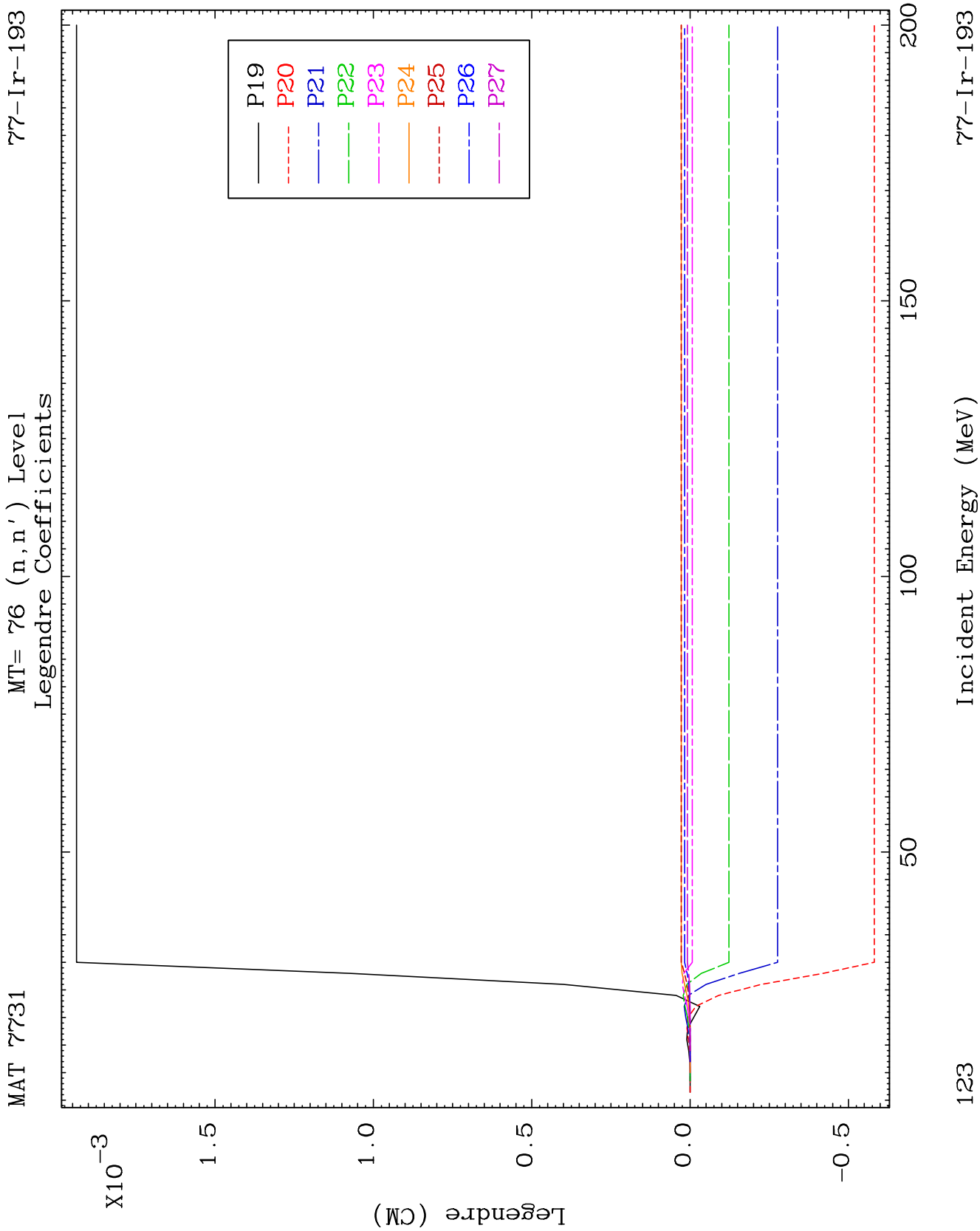


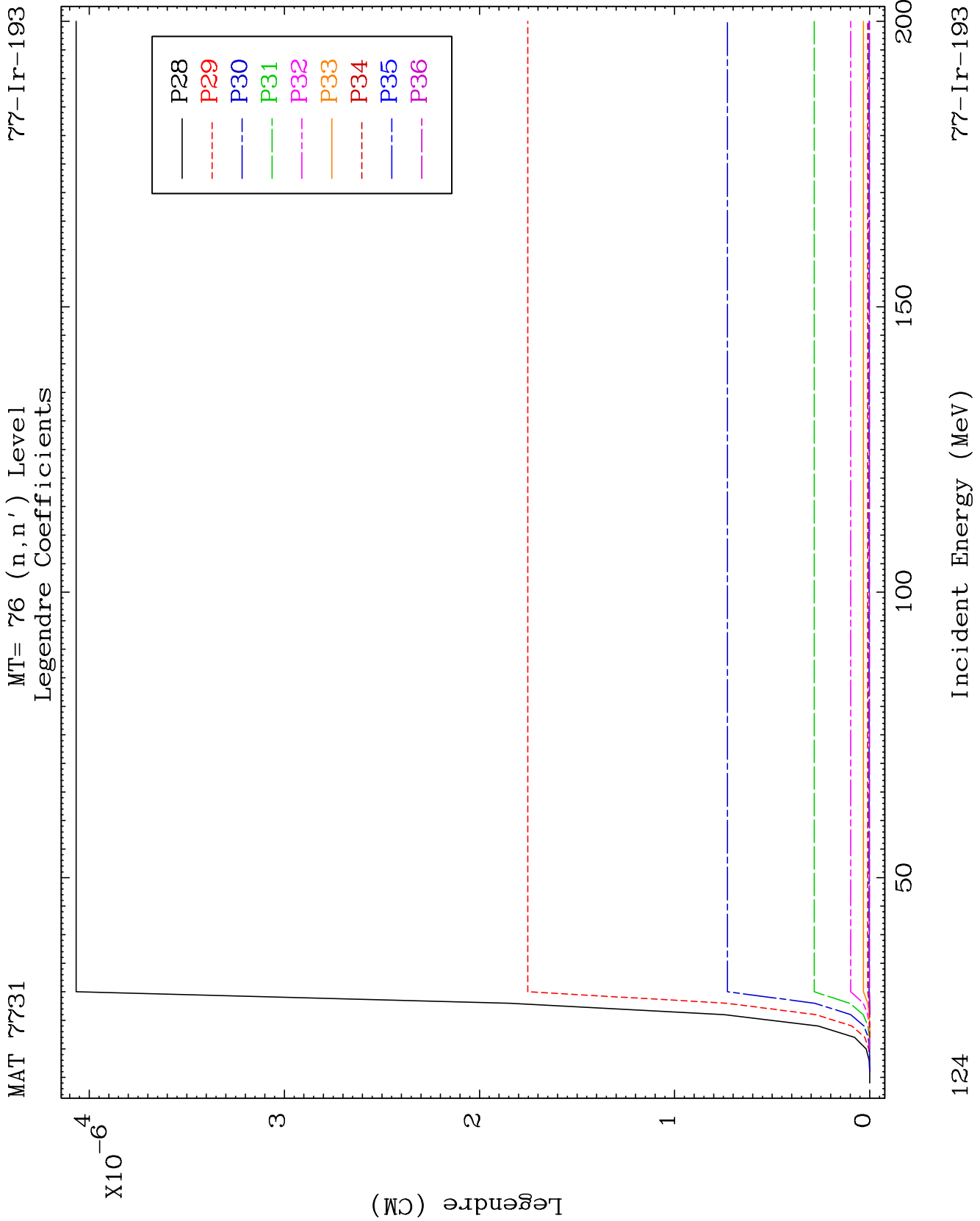
MAT 7731

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

77-Ir-193



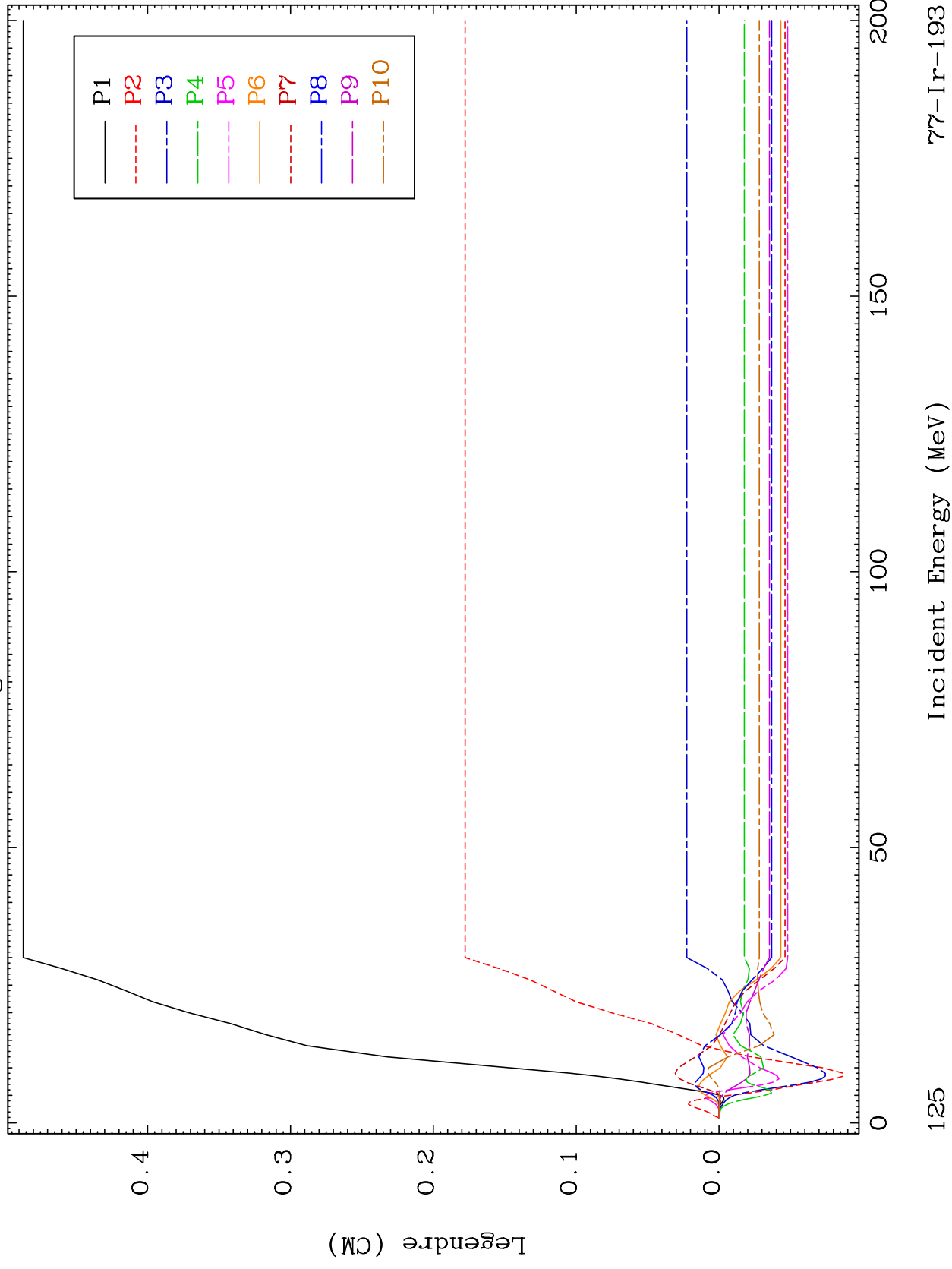


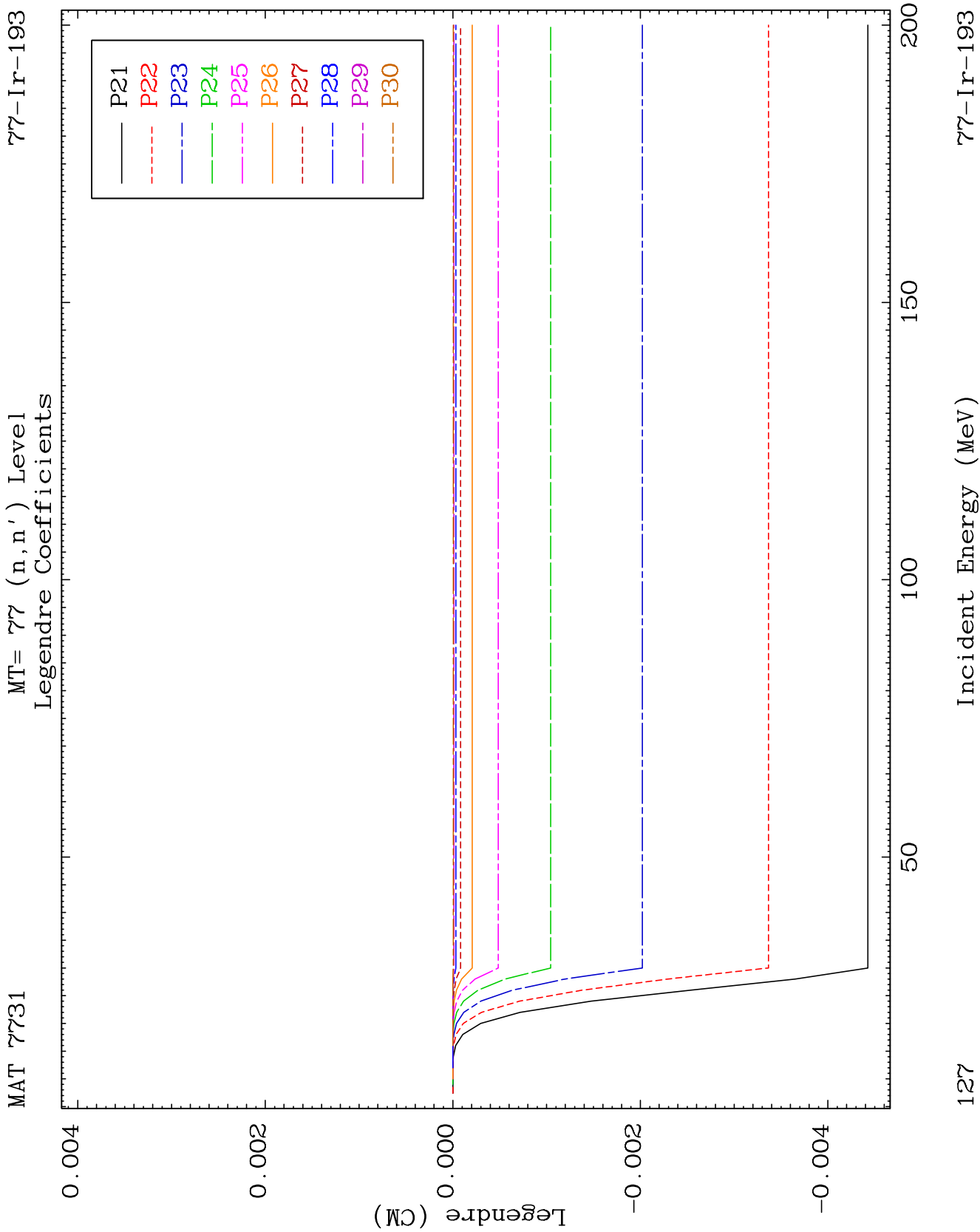


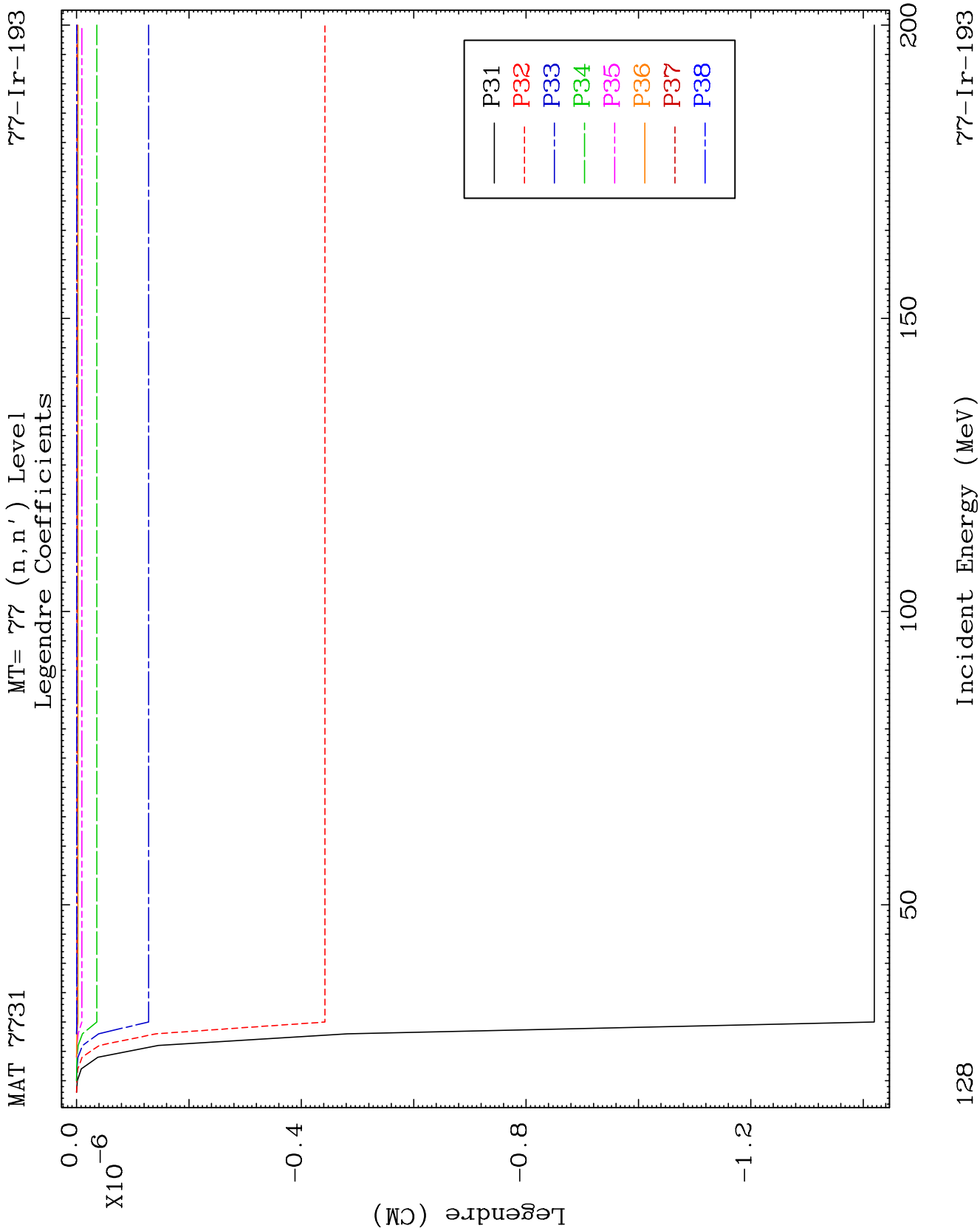
MAT 7731

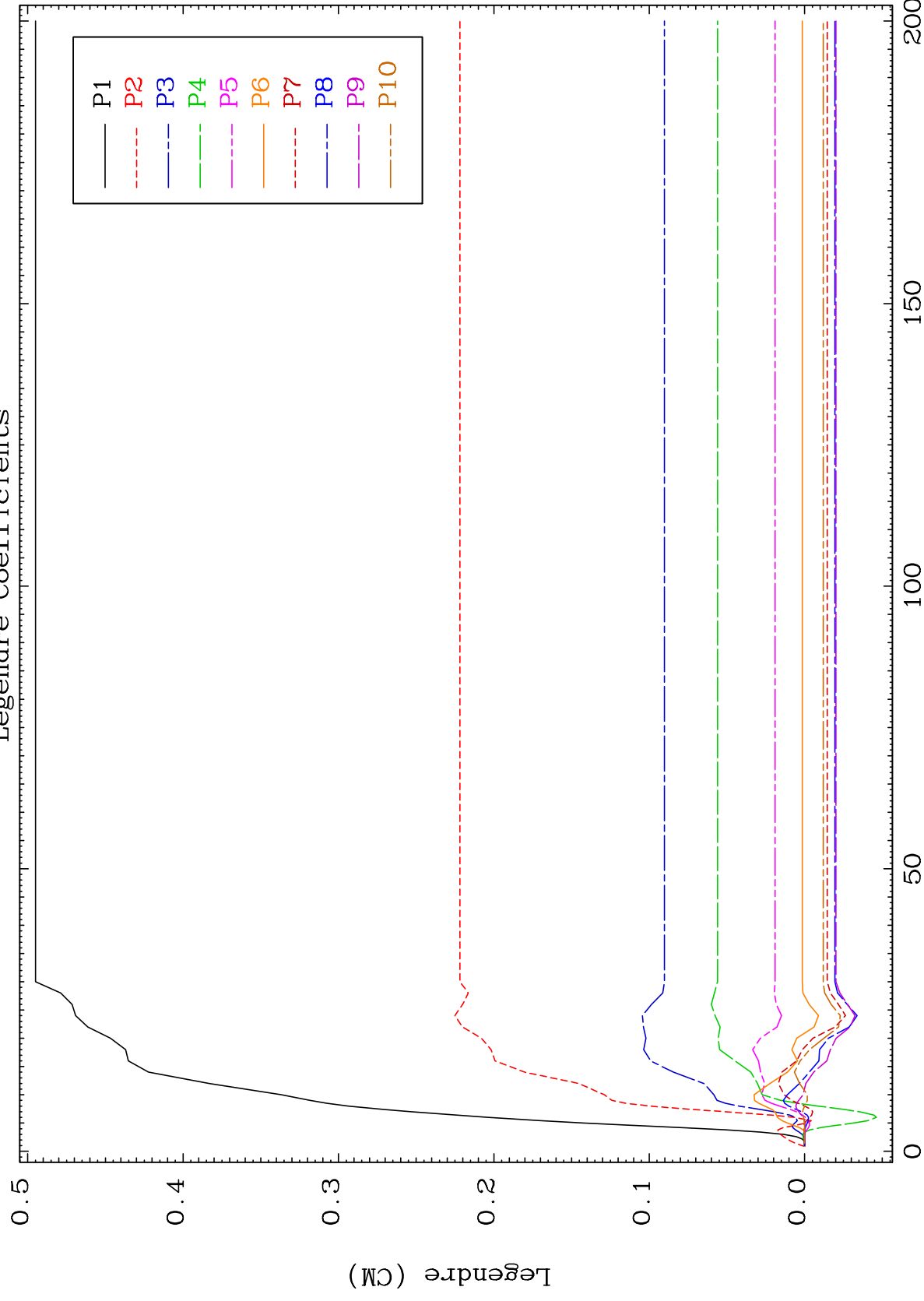
MT= 77 (n, n') Level
Legendre Coefficients

77-Ir-193





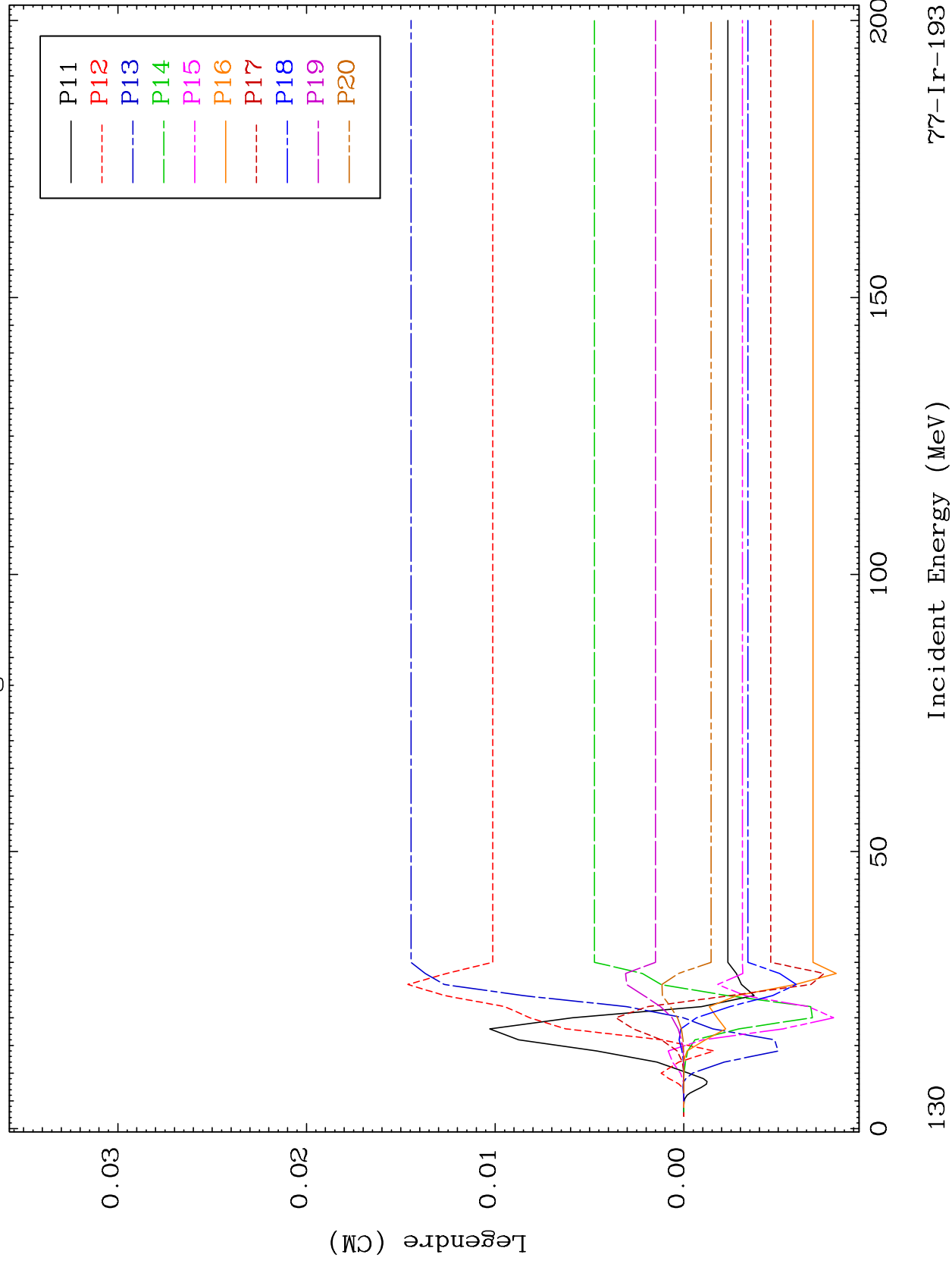


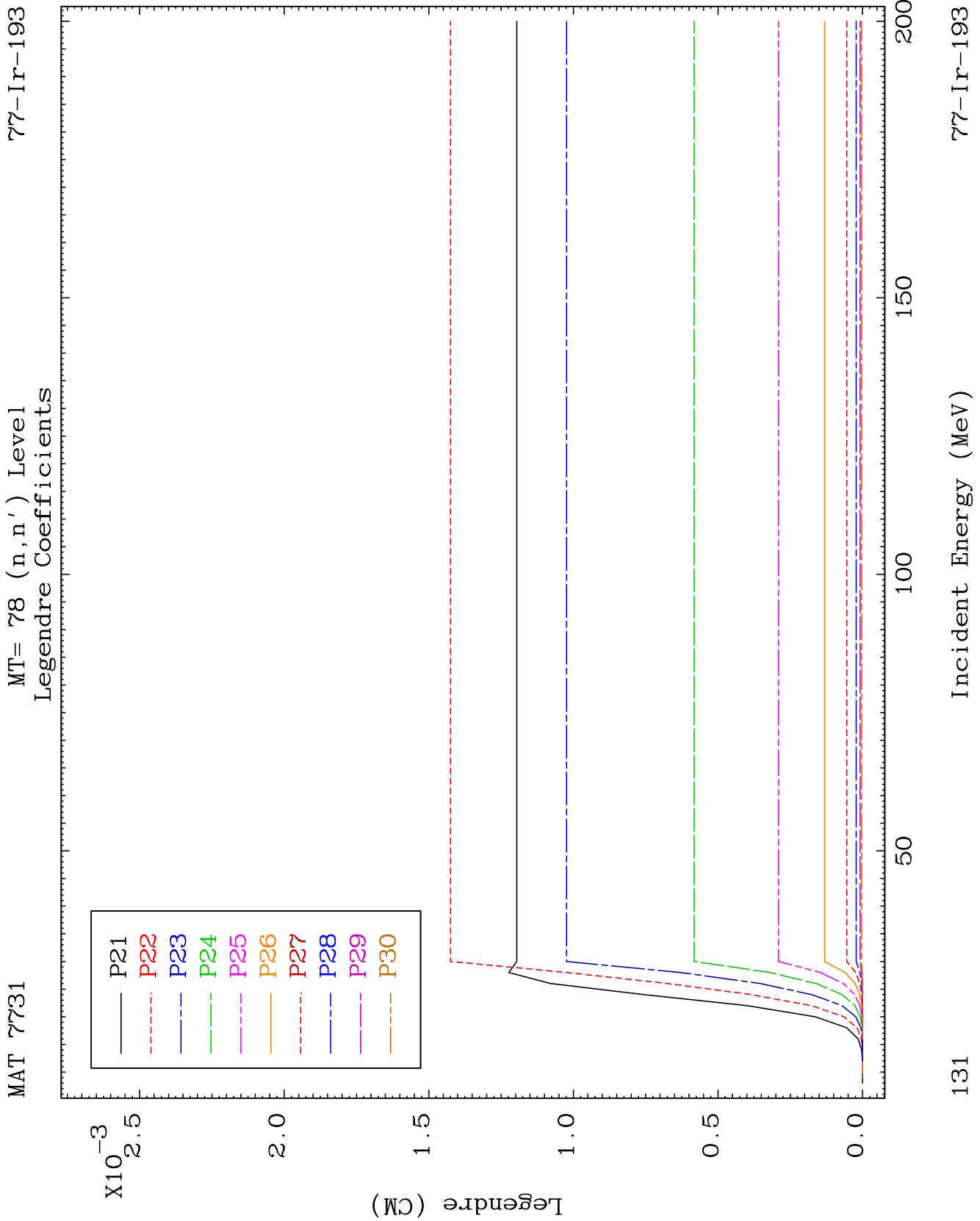


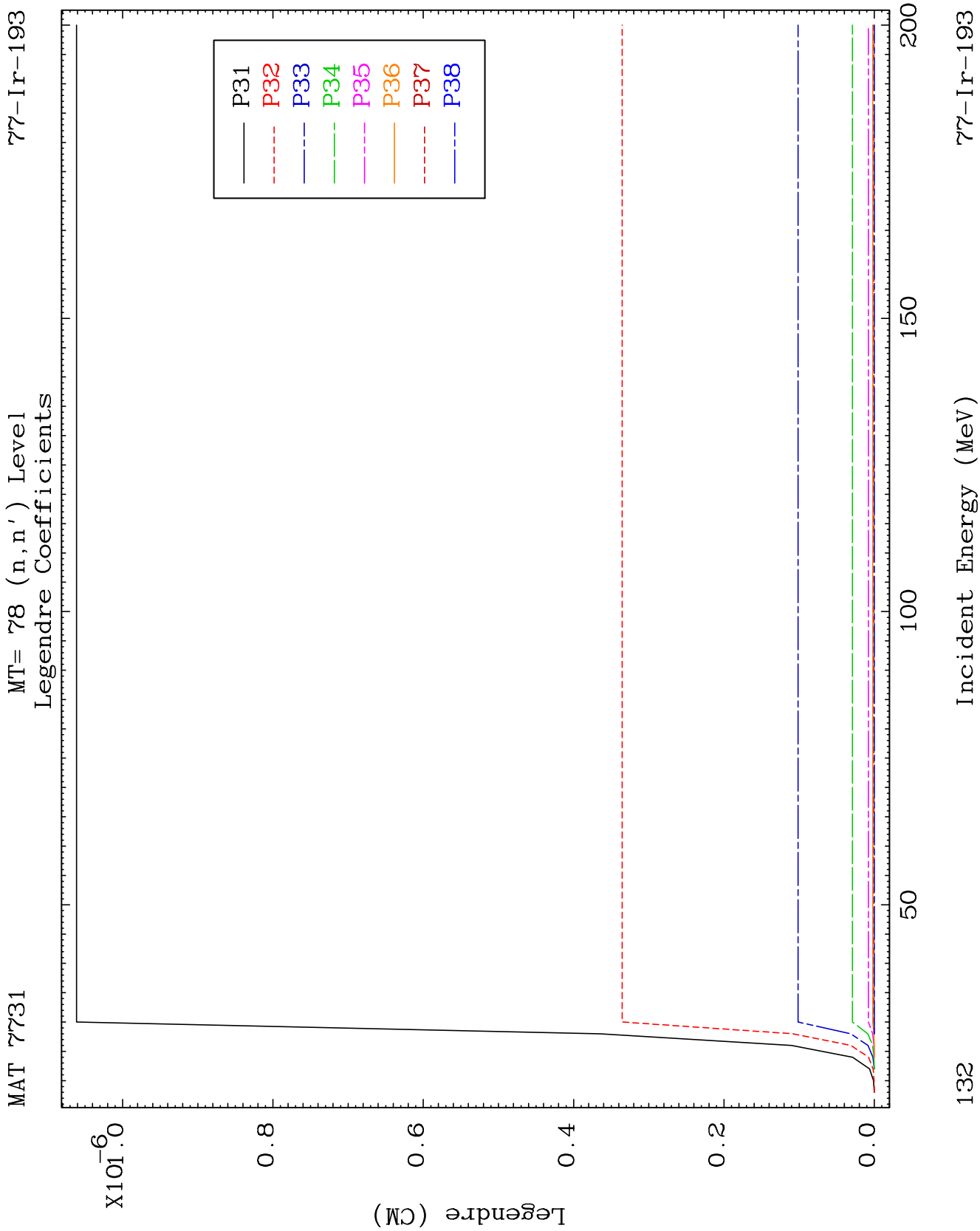
MAT 7731

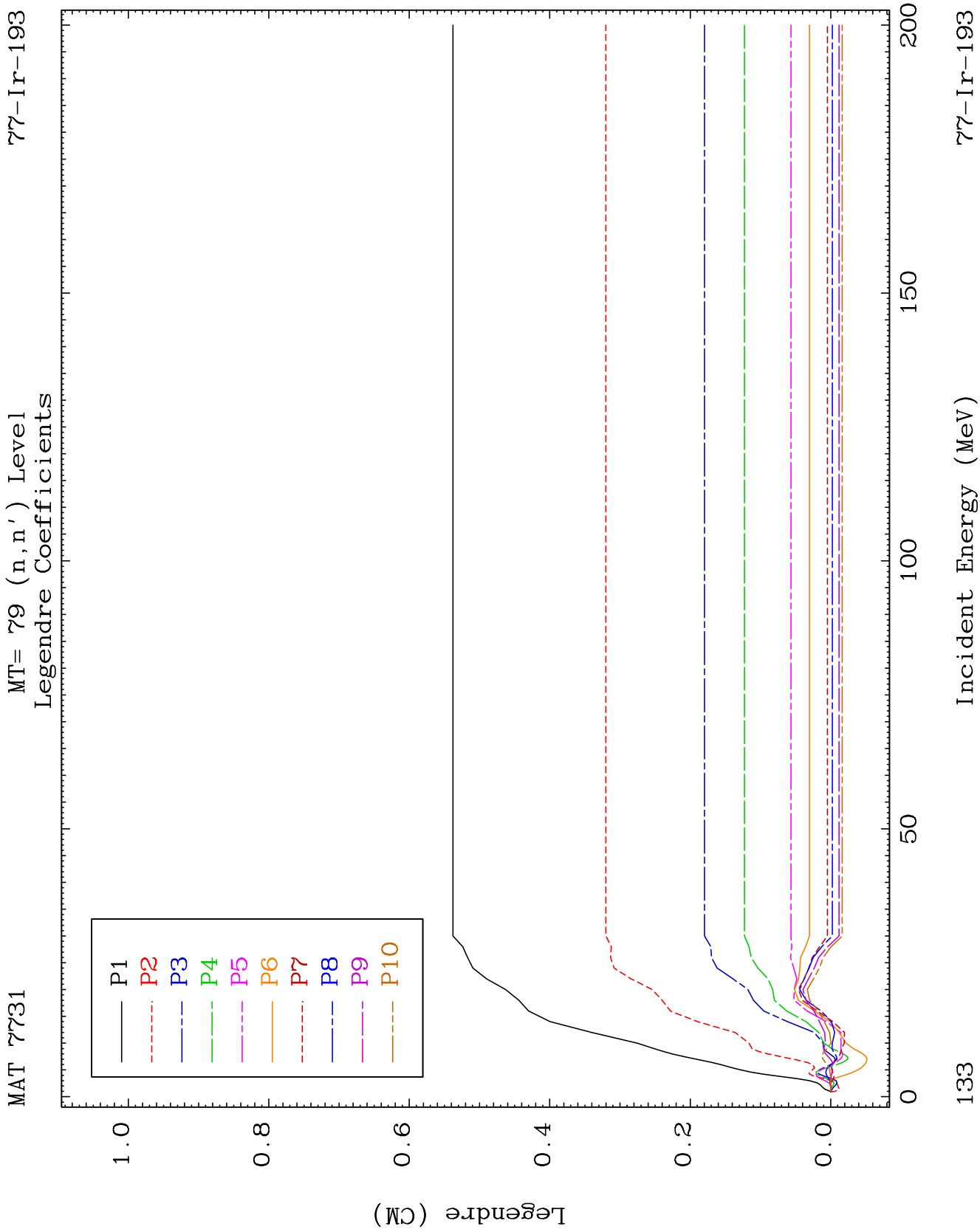
MT= 78 (n, n') Level
Legendre Coefficients

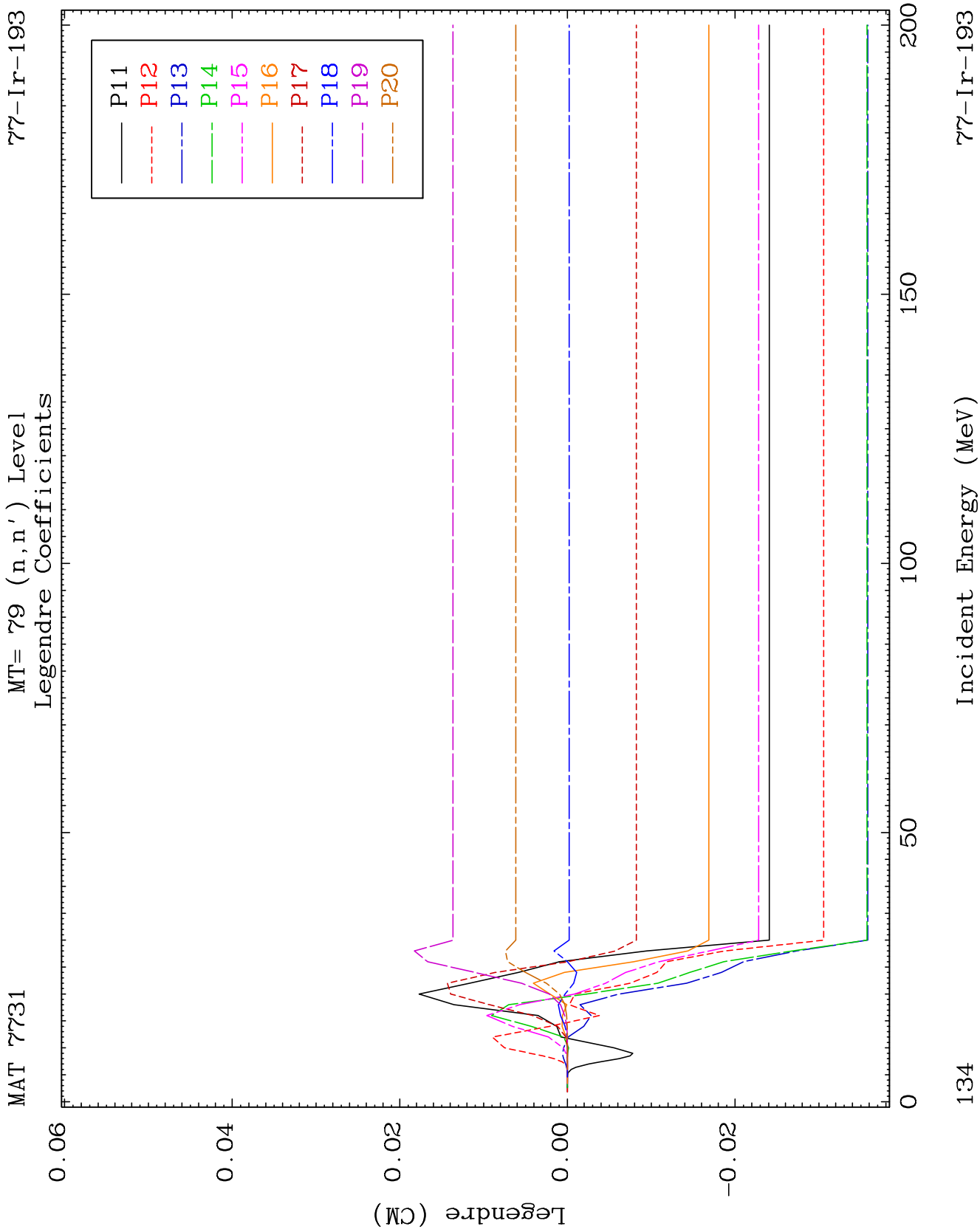
77-Ir-193







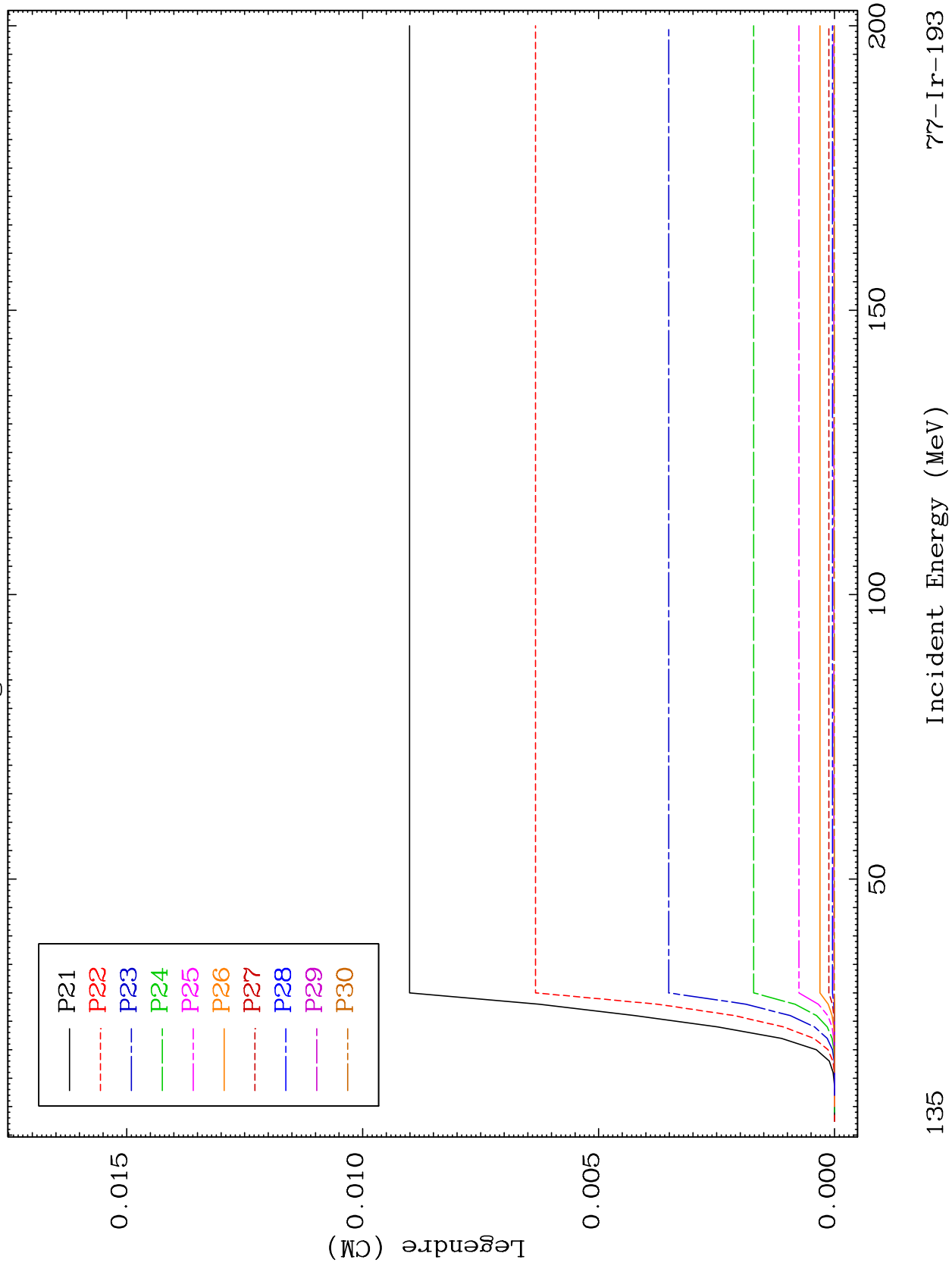


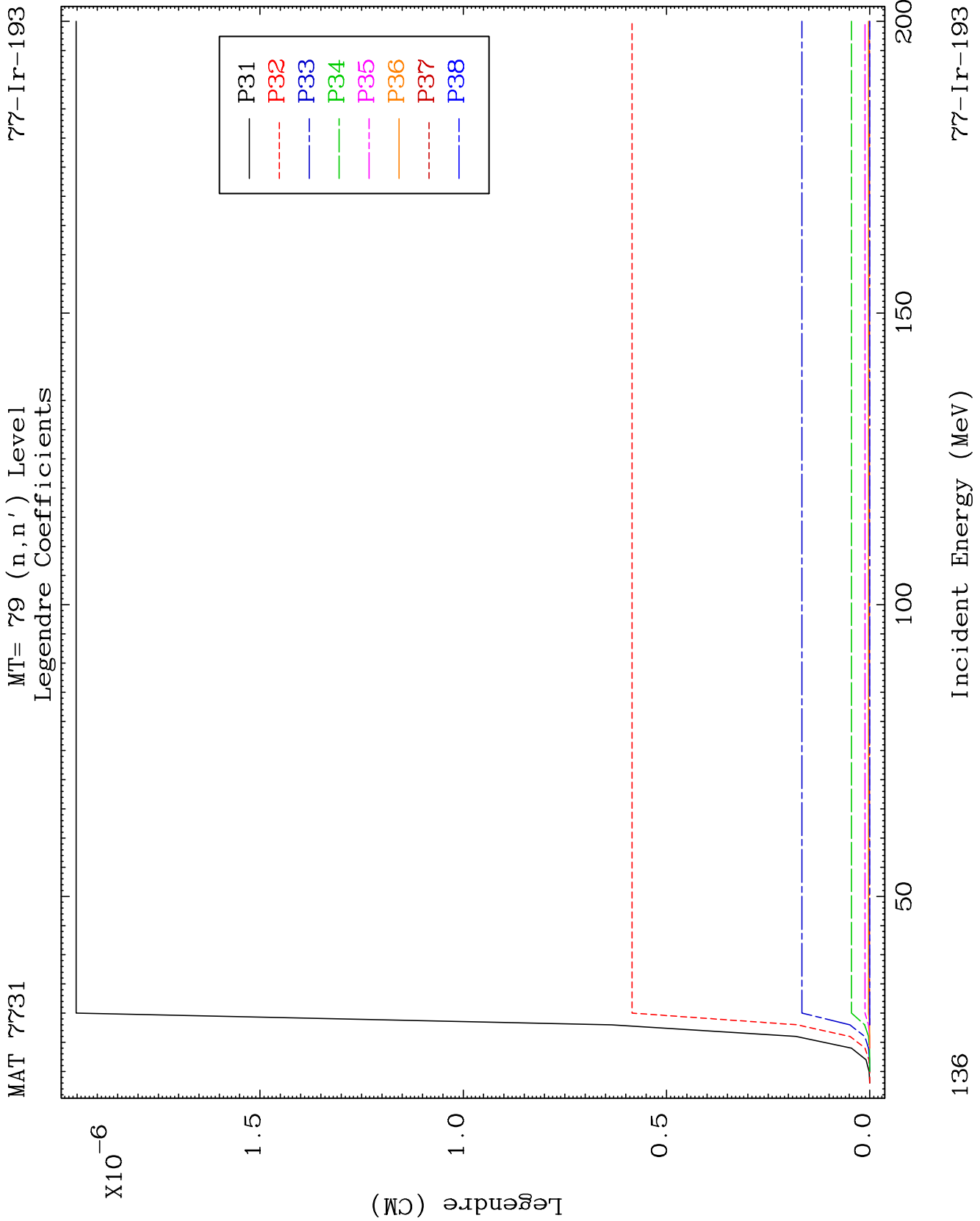


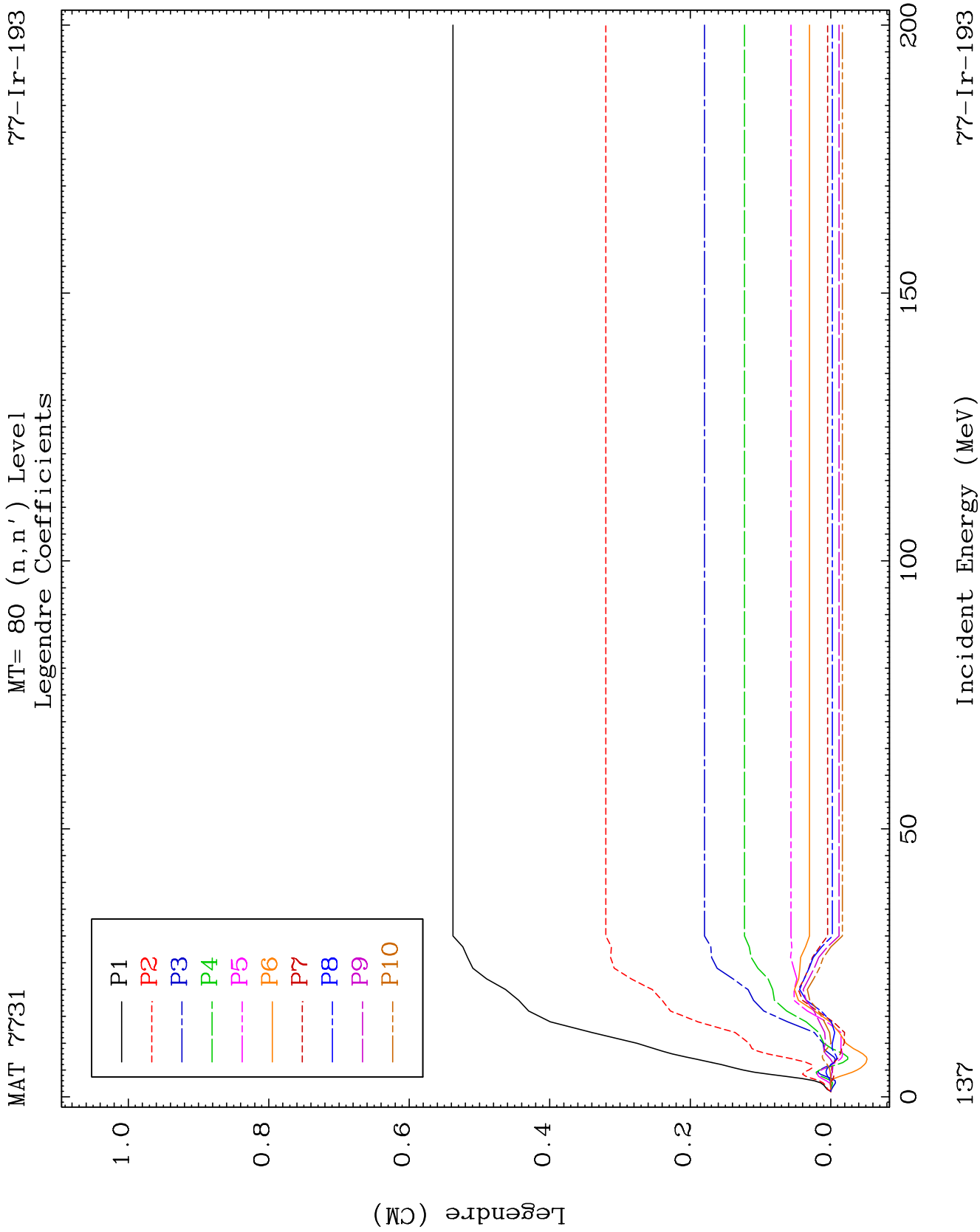
MAT 7731

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

77-Ir-193



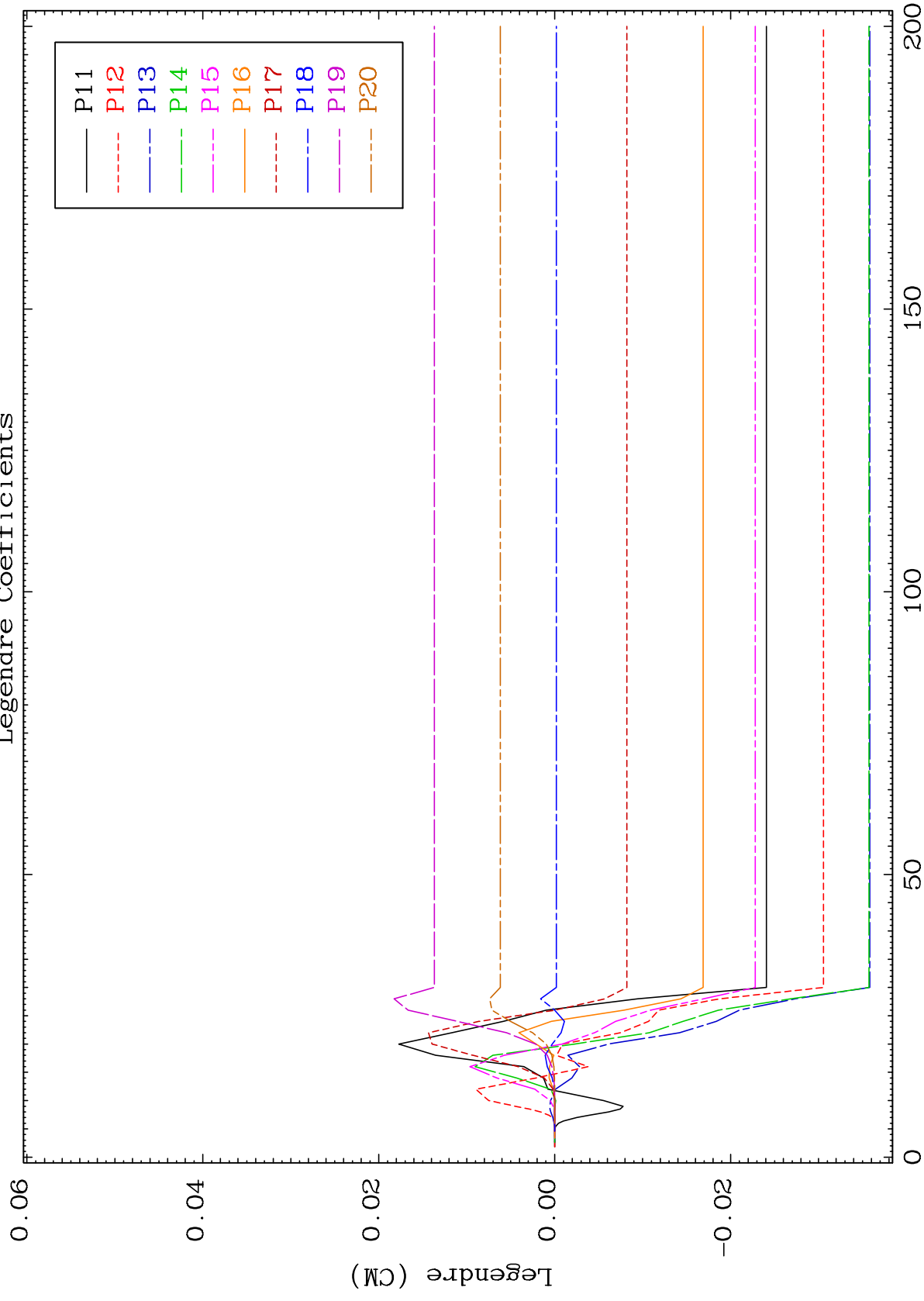




MAT 7731

MT= 80 (n, n') Level
Legendre Coefficients

77-Ir-193



138

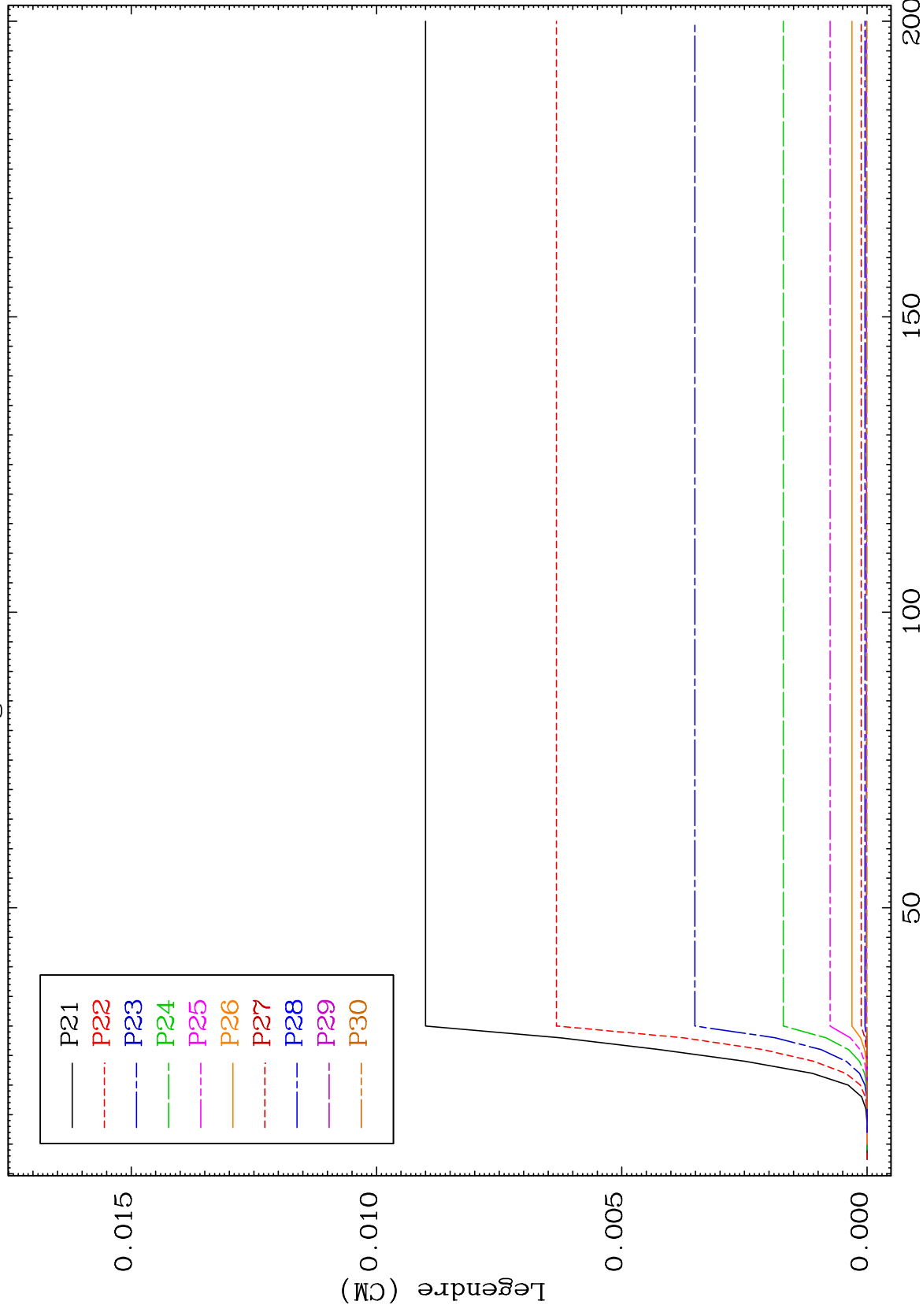
Incident Energy (MeV)

77-Ir-193

MAT 7731

MT= 80 (n, n') Level
Legendre Coefficients

77-Ir-193



139

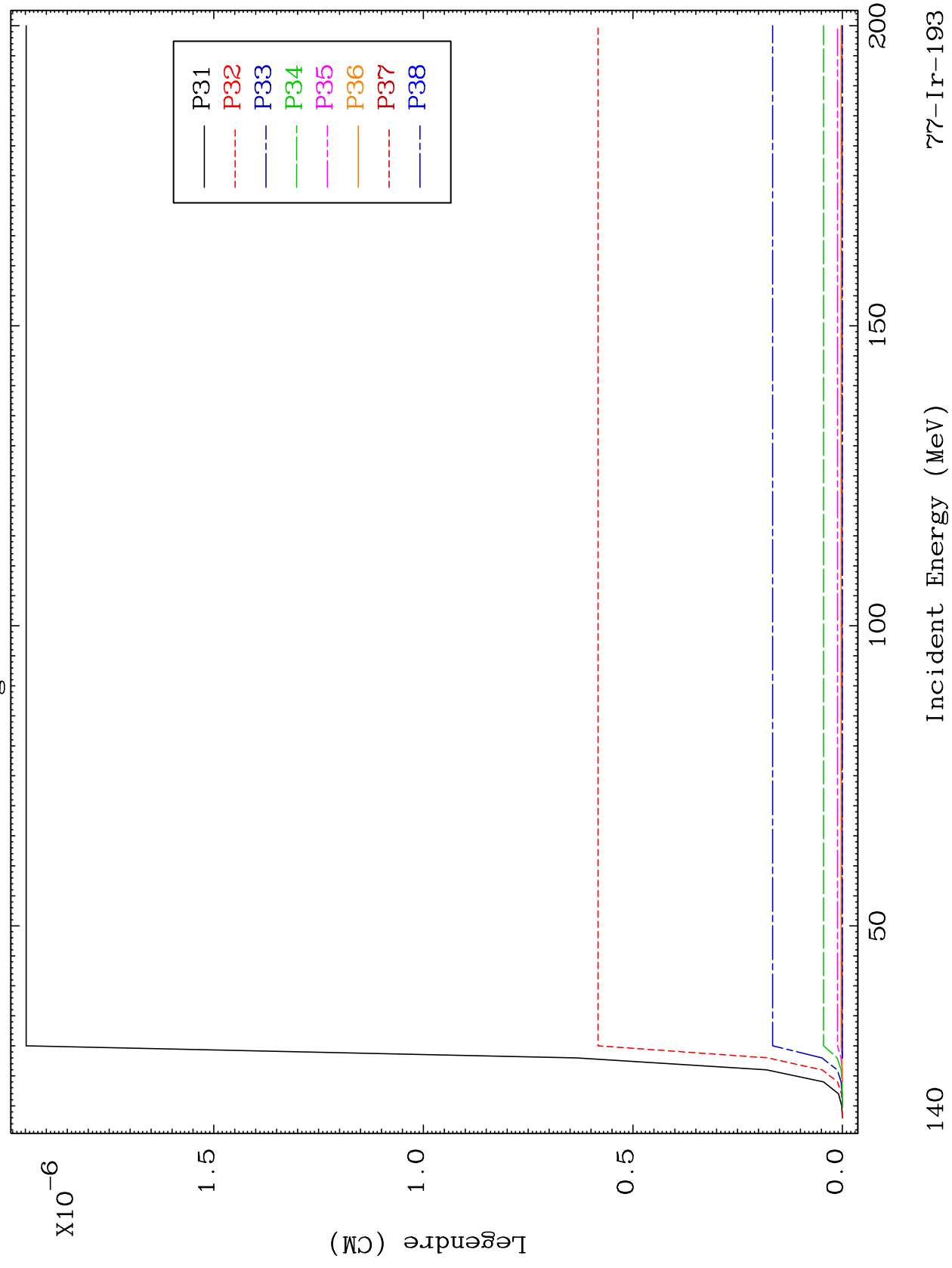
Incident Energy (MeV)

77-Ir-193

MAT 7731

MT= 80 (n, n') Level
Legendre Coefficients

77-Ir-193

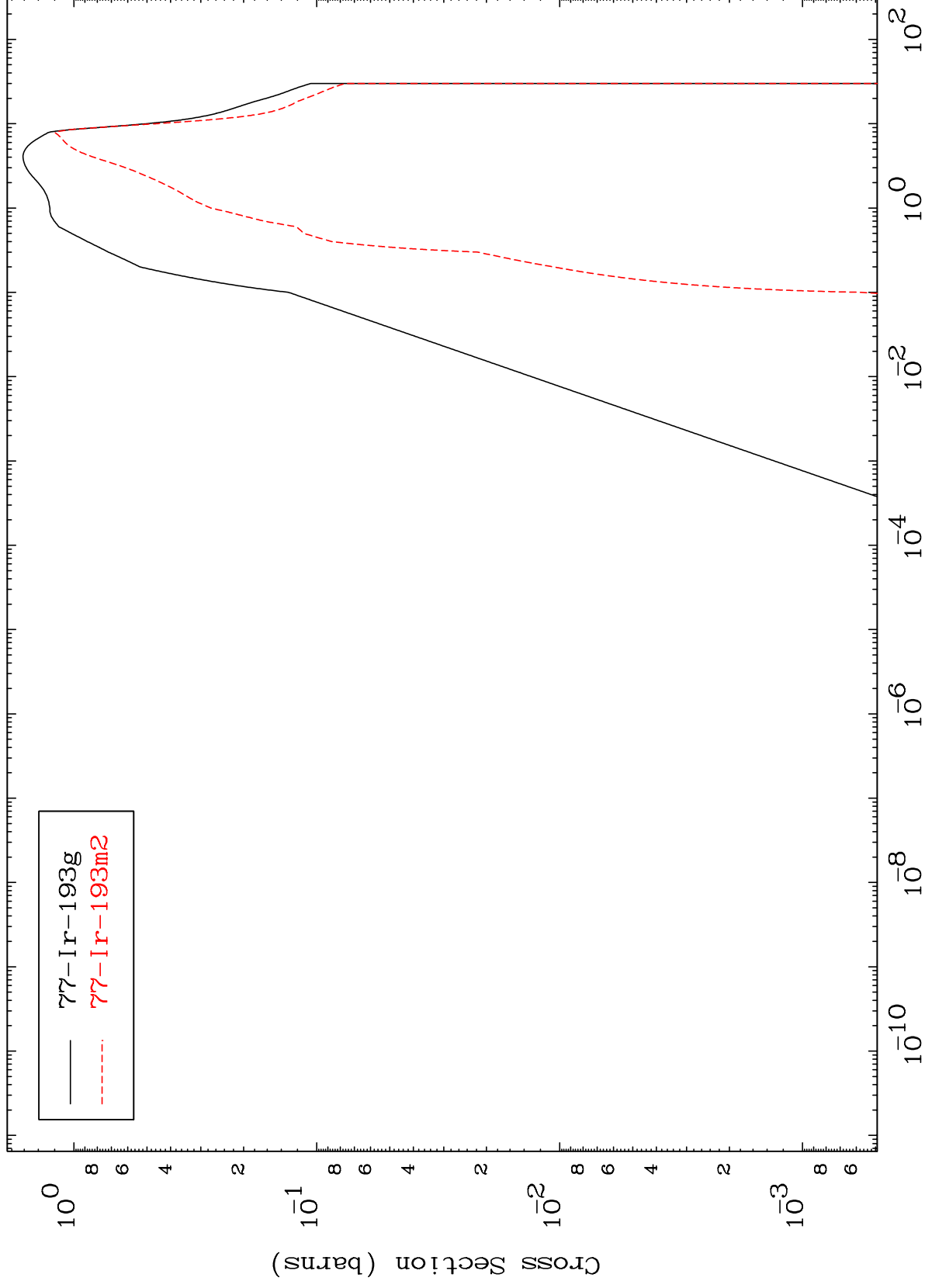


MAT 7731

Inelastic

⁷⁷Ir-193

Radionuclide Production Cross Section

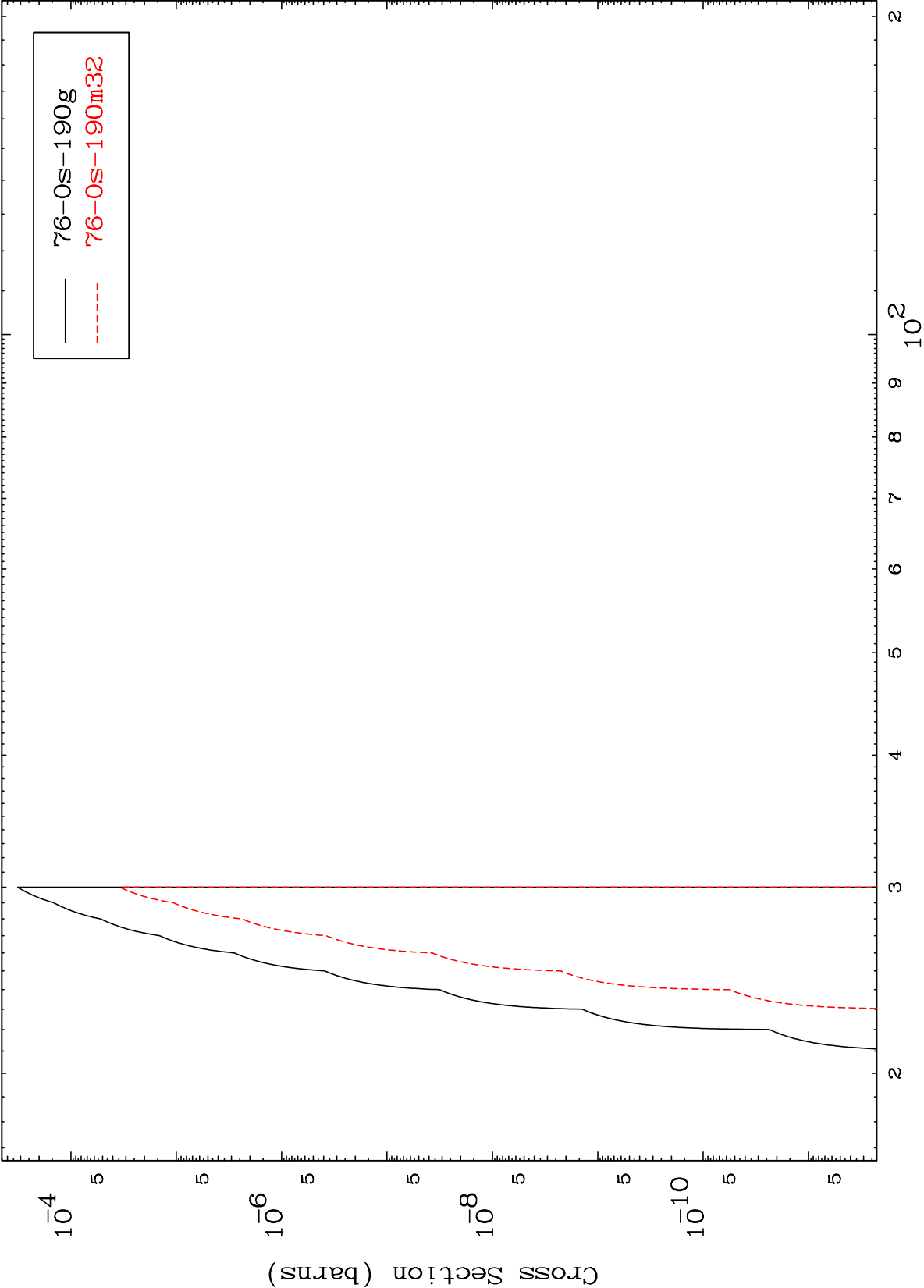


141

Incident Energy (MeV)

⁷⁷Ir-193

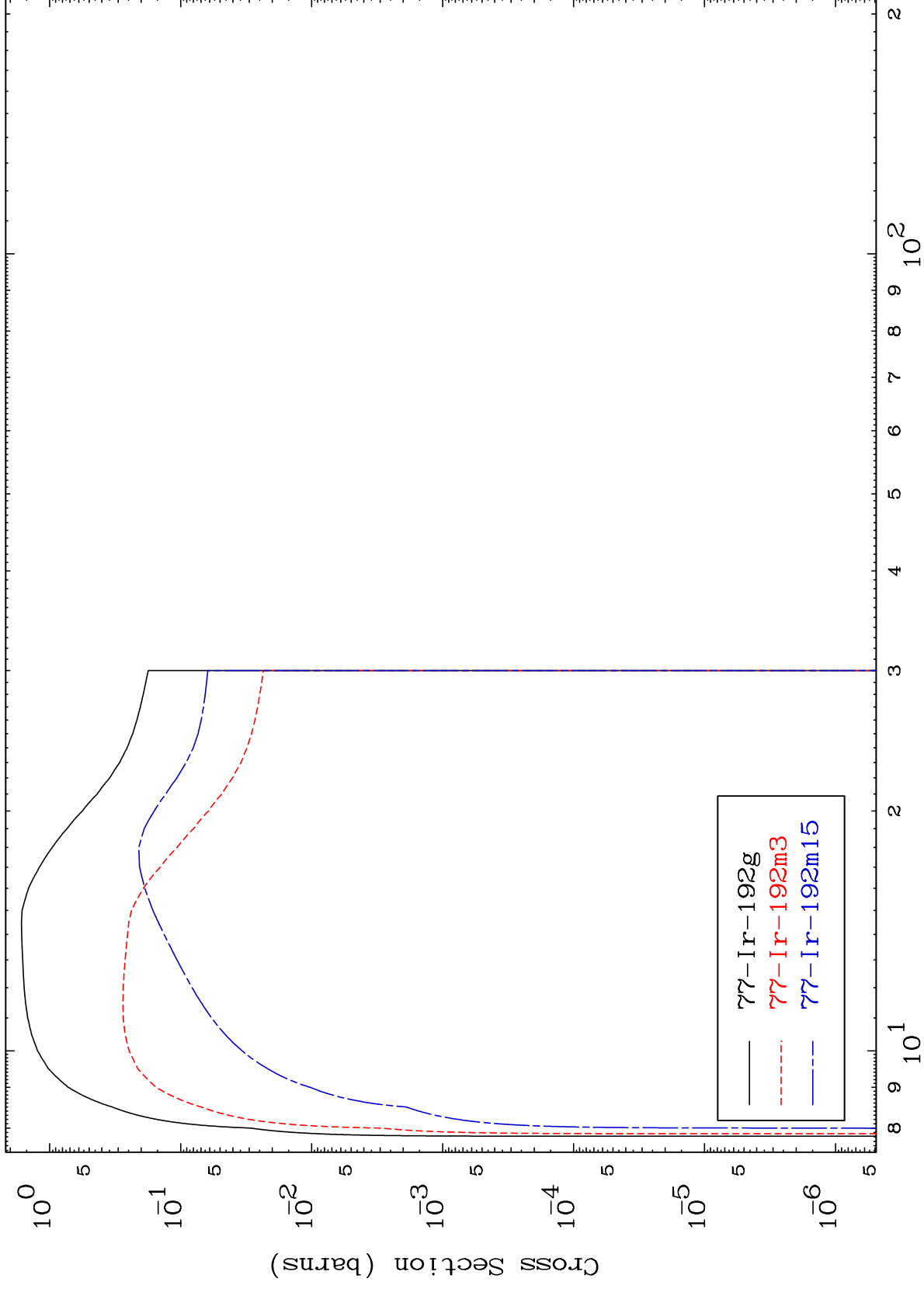
Radionuclide Production Cross Section



MAT 7731

77-Ir-193

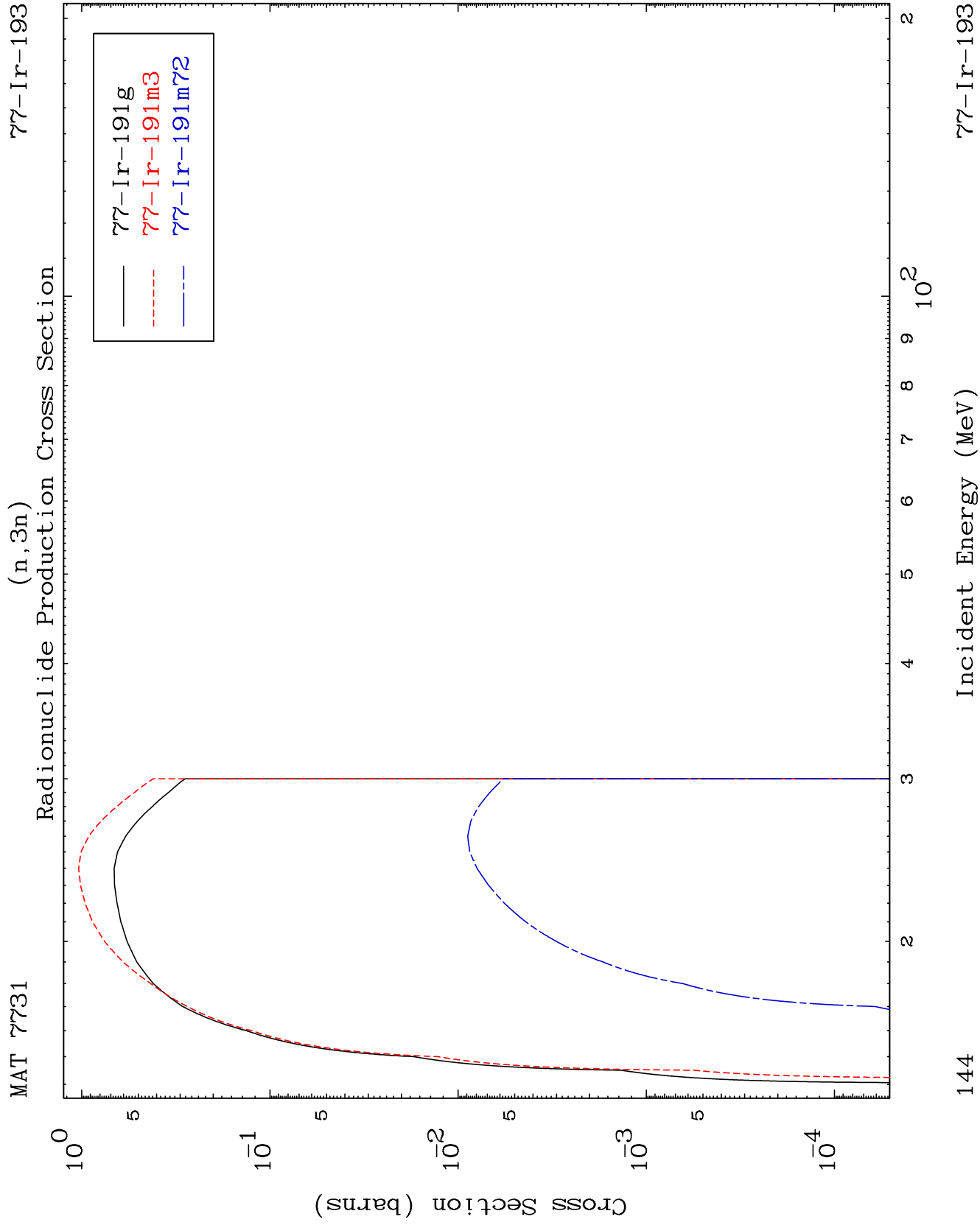
(n,2n)
Radionuclide Production Cross Section



77-Ir-193

Incident Energy (MeV)

143

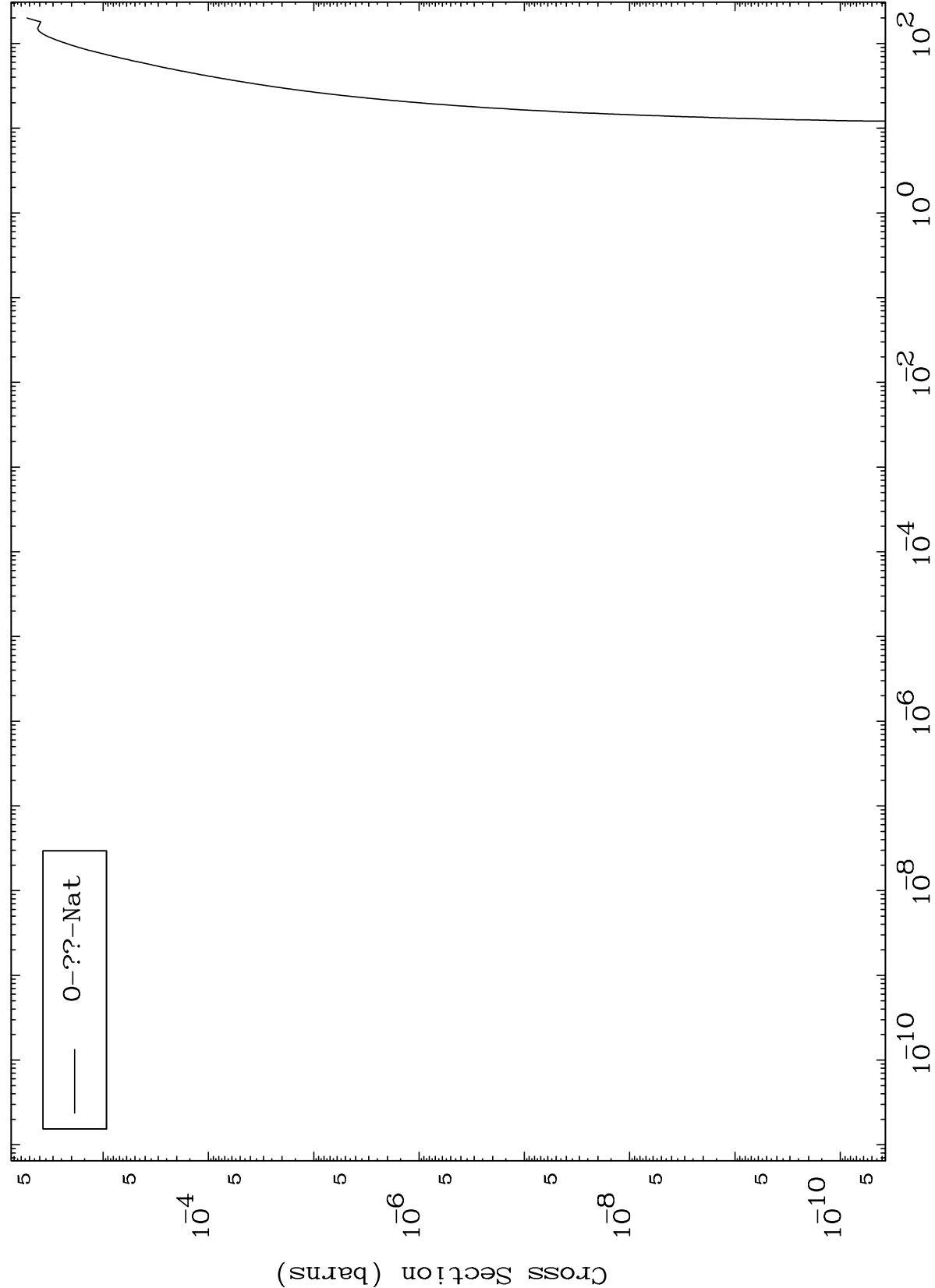


MAT 7731

Fission

⁷⁷Ir-193

Radionuclide Production Cross Section



145

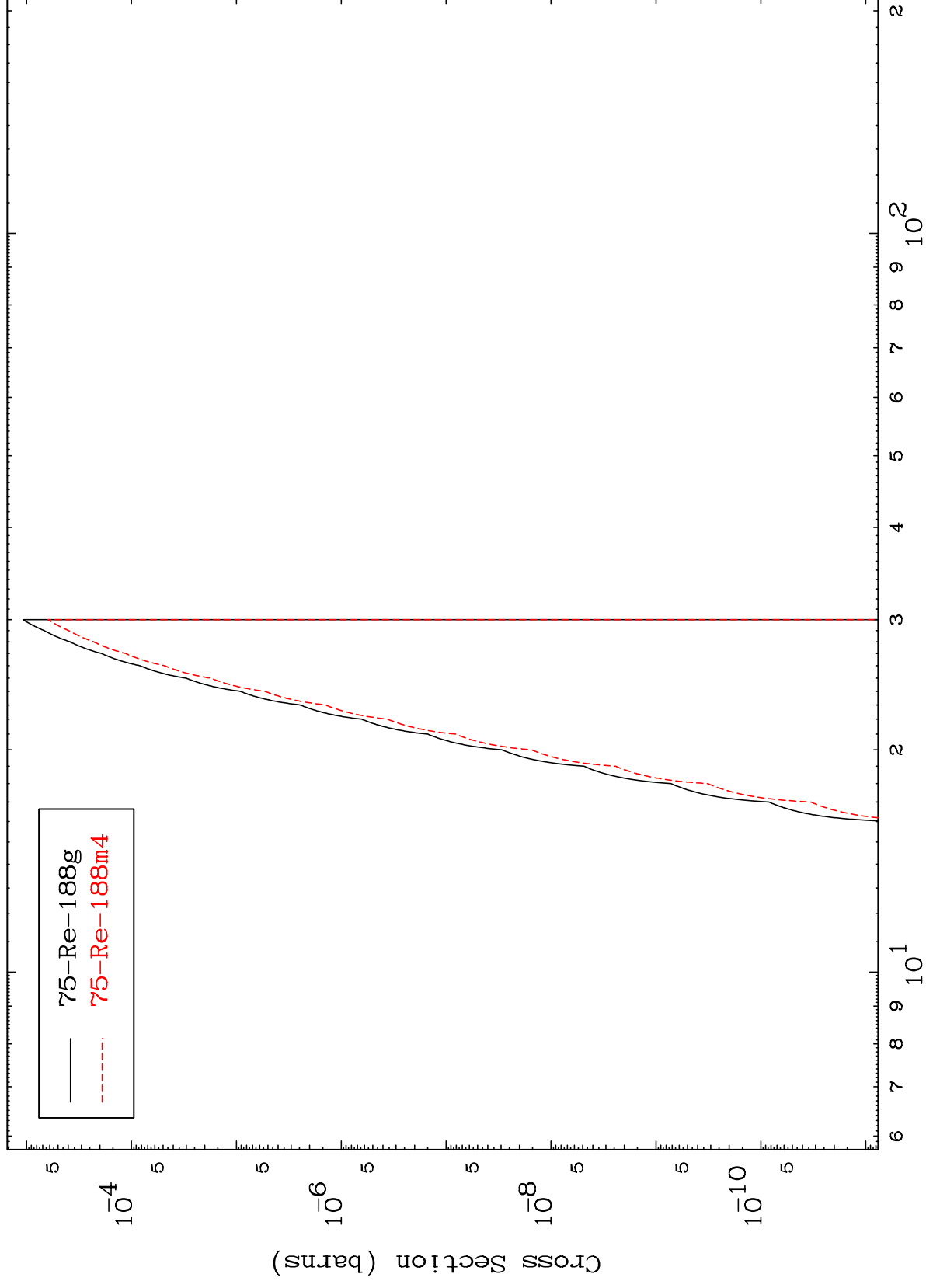
Incident Energy (MeV)

⁷⁷Ir-193

MAT 7731

77-Ir-193

(n,2n) α
Radionuclide Production Cross Section



146

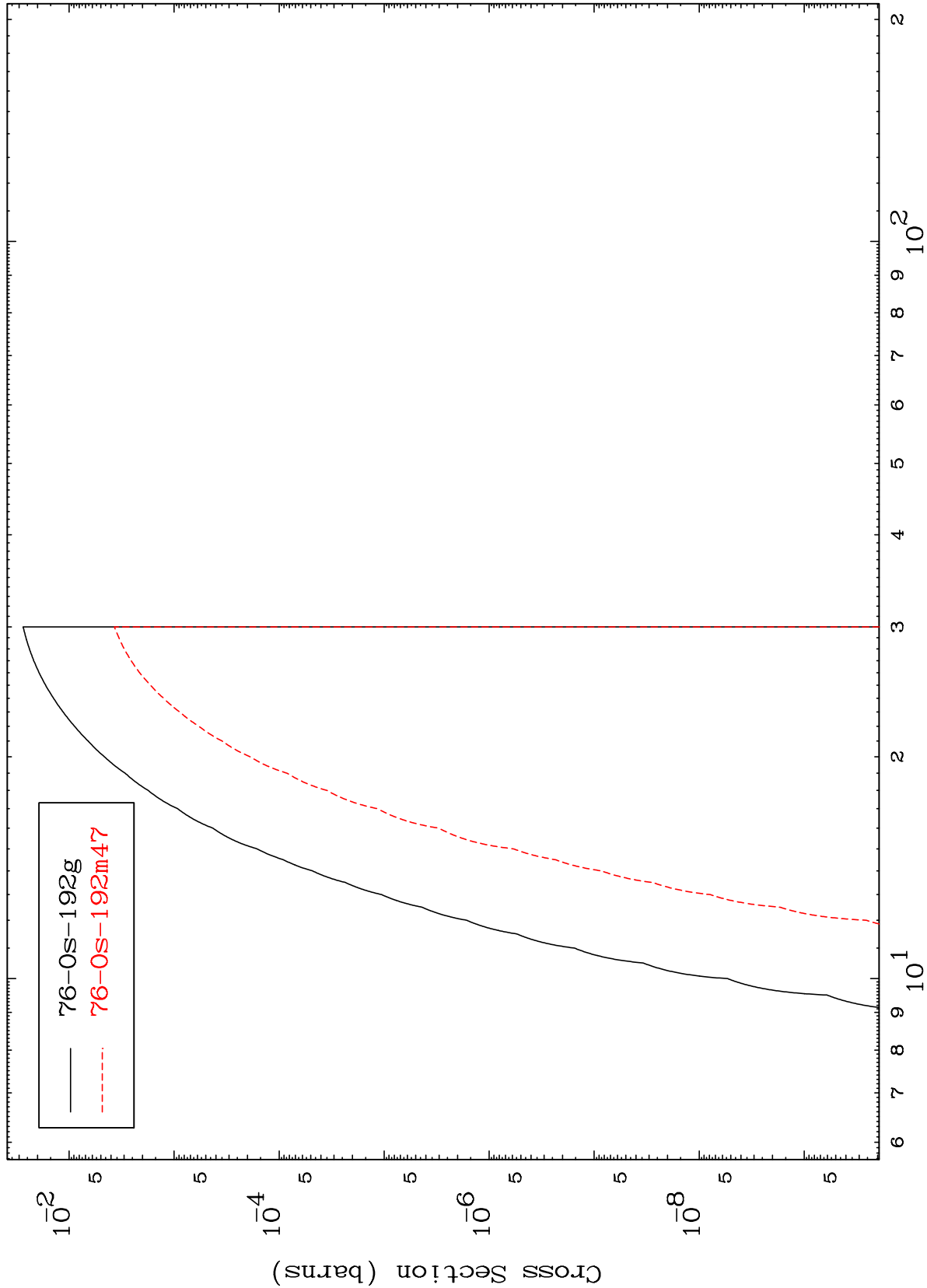
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

(n,n') p
Radionuclide Production Cross Section



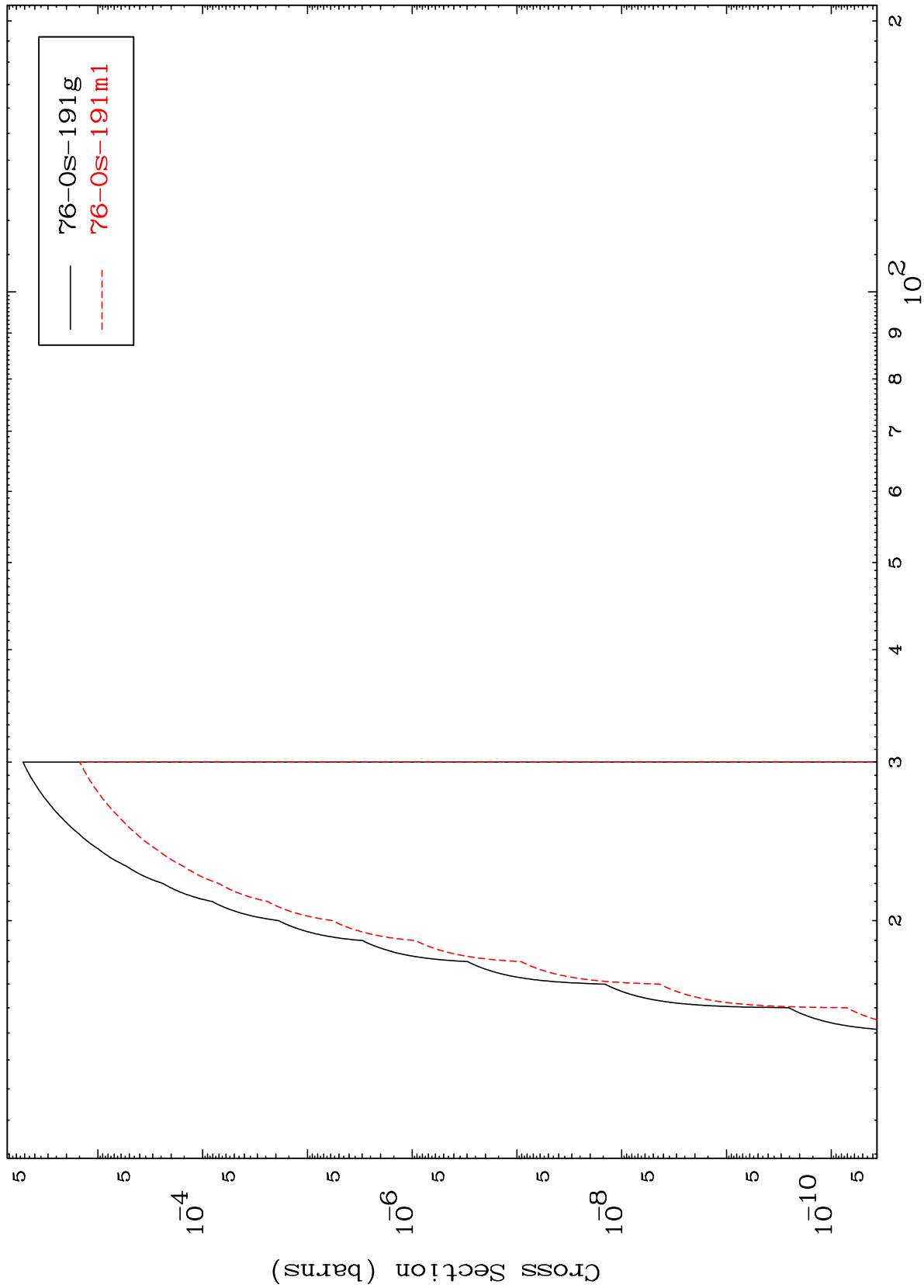
147

Incident Energy (MeV)

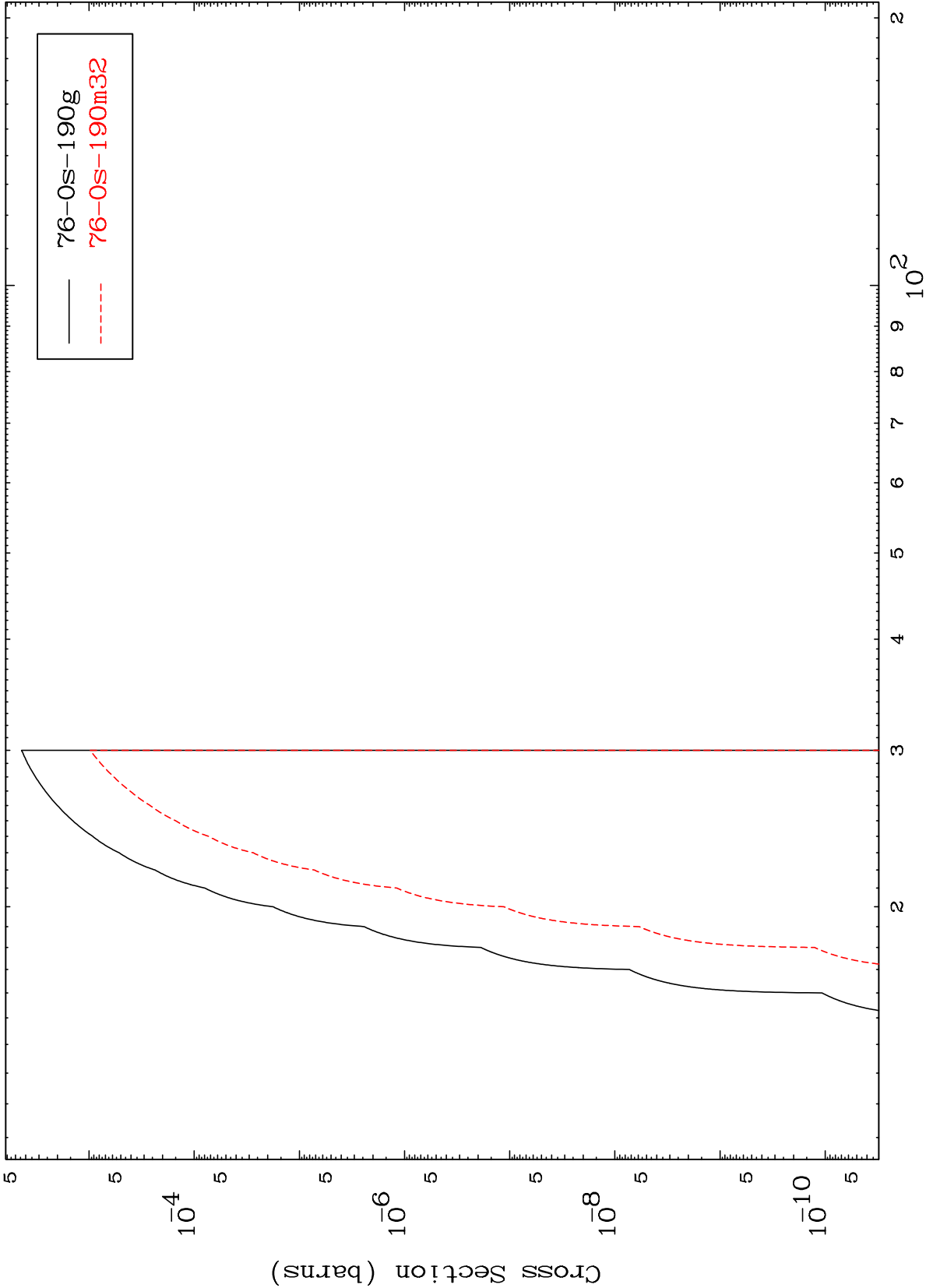
77-Ir-193

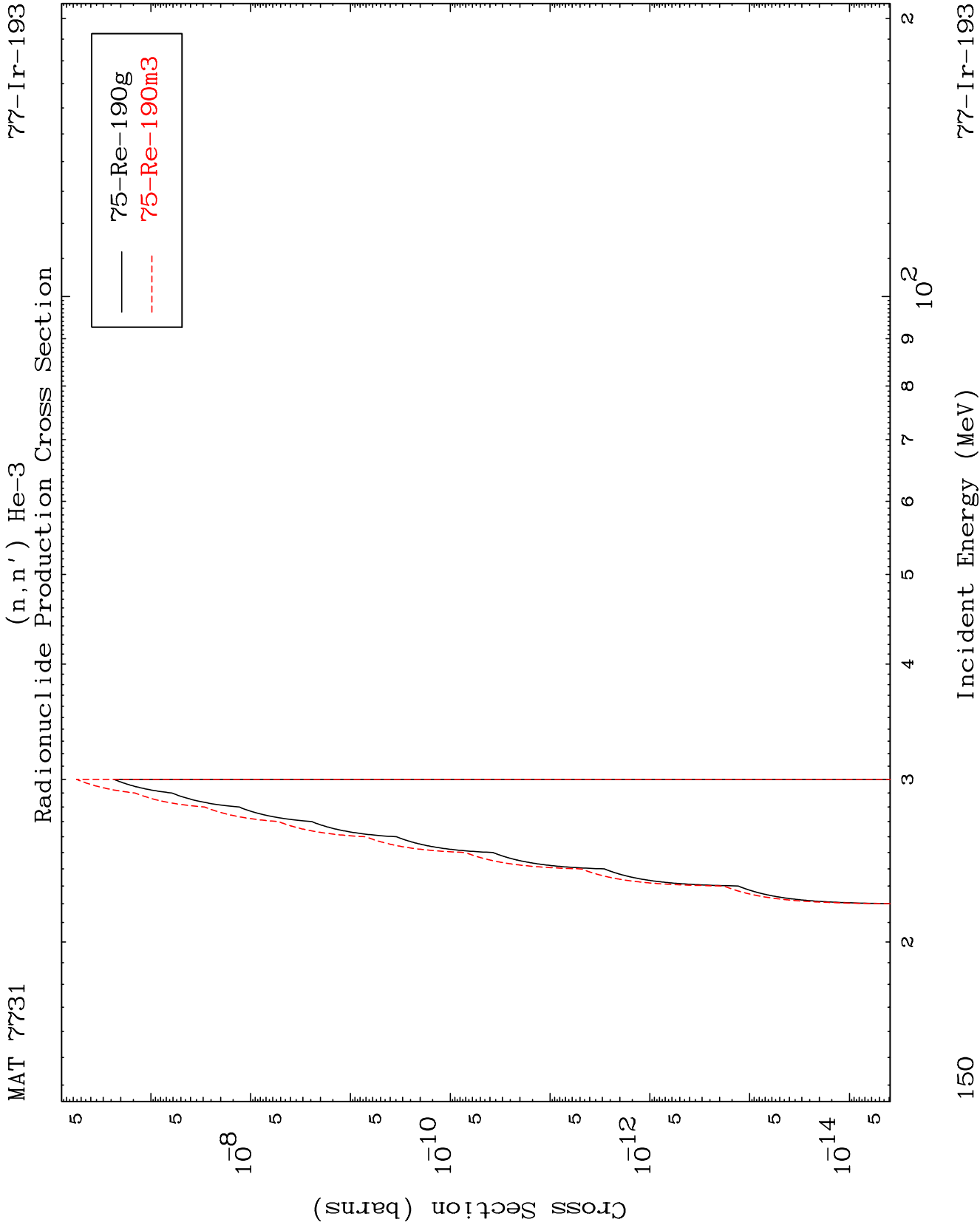
(n,n') d

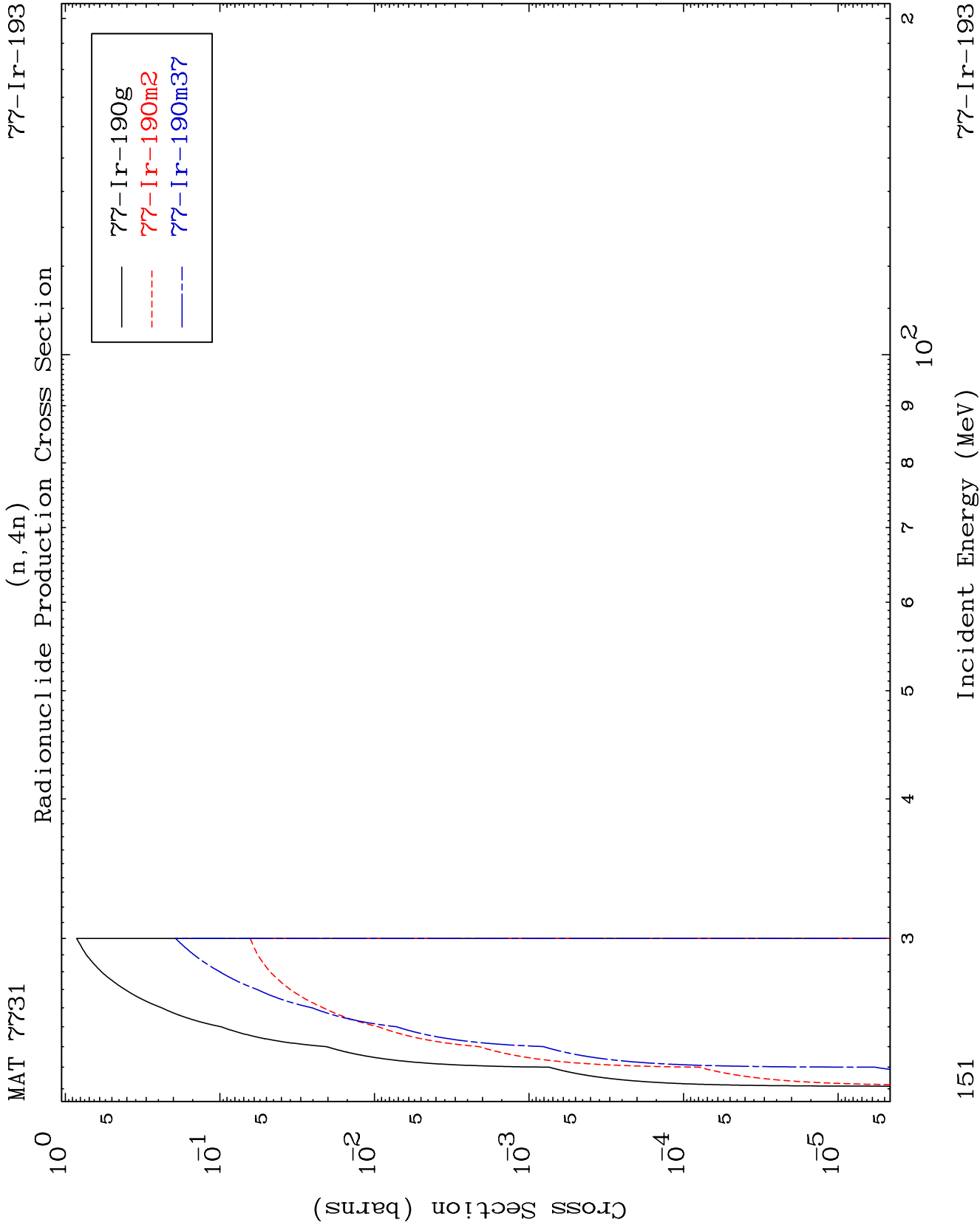
Radionuclide Production Cross Section

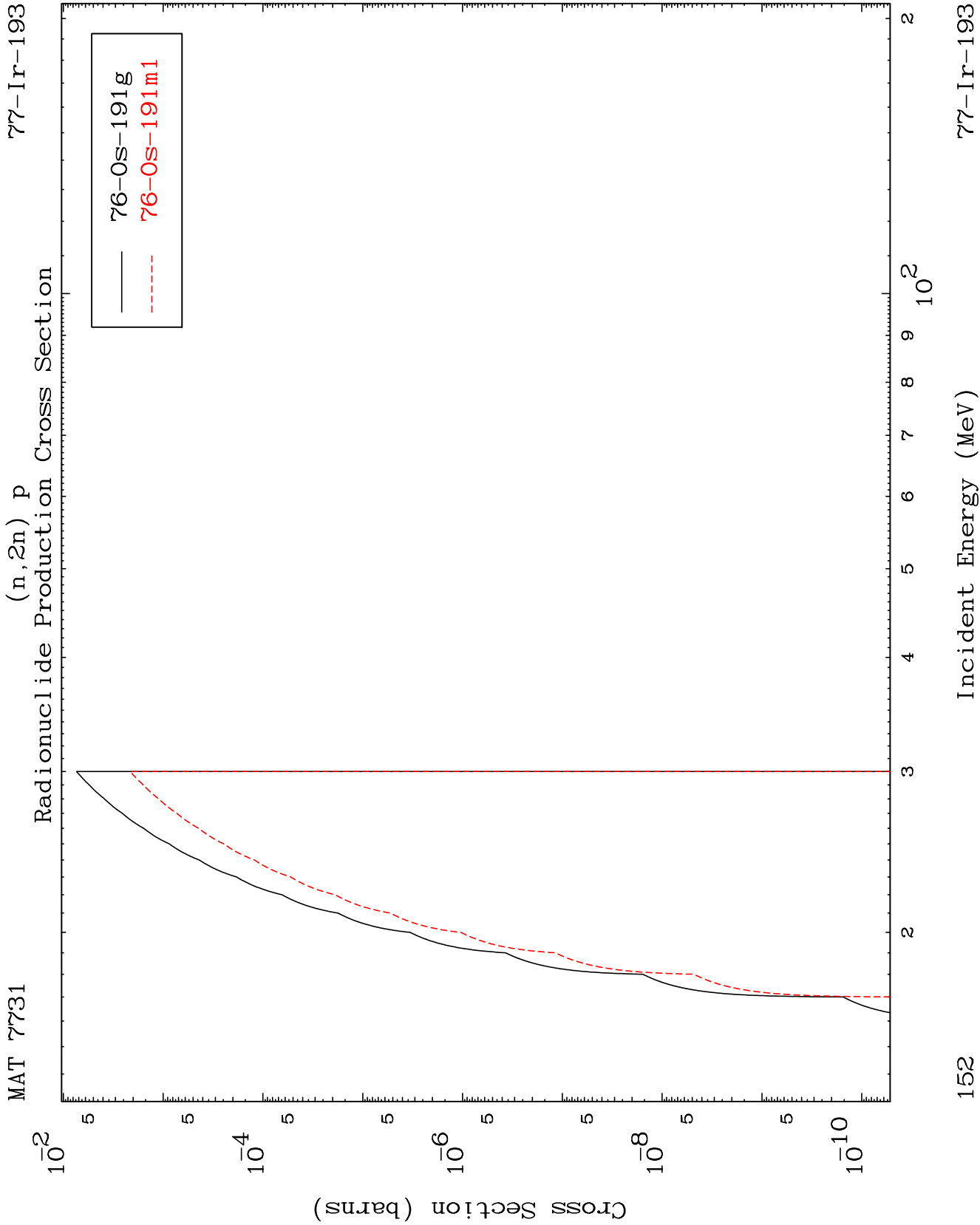


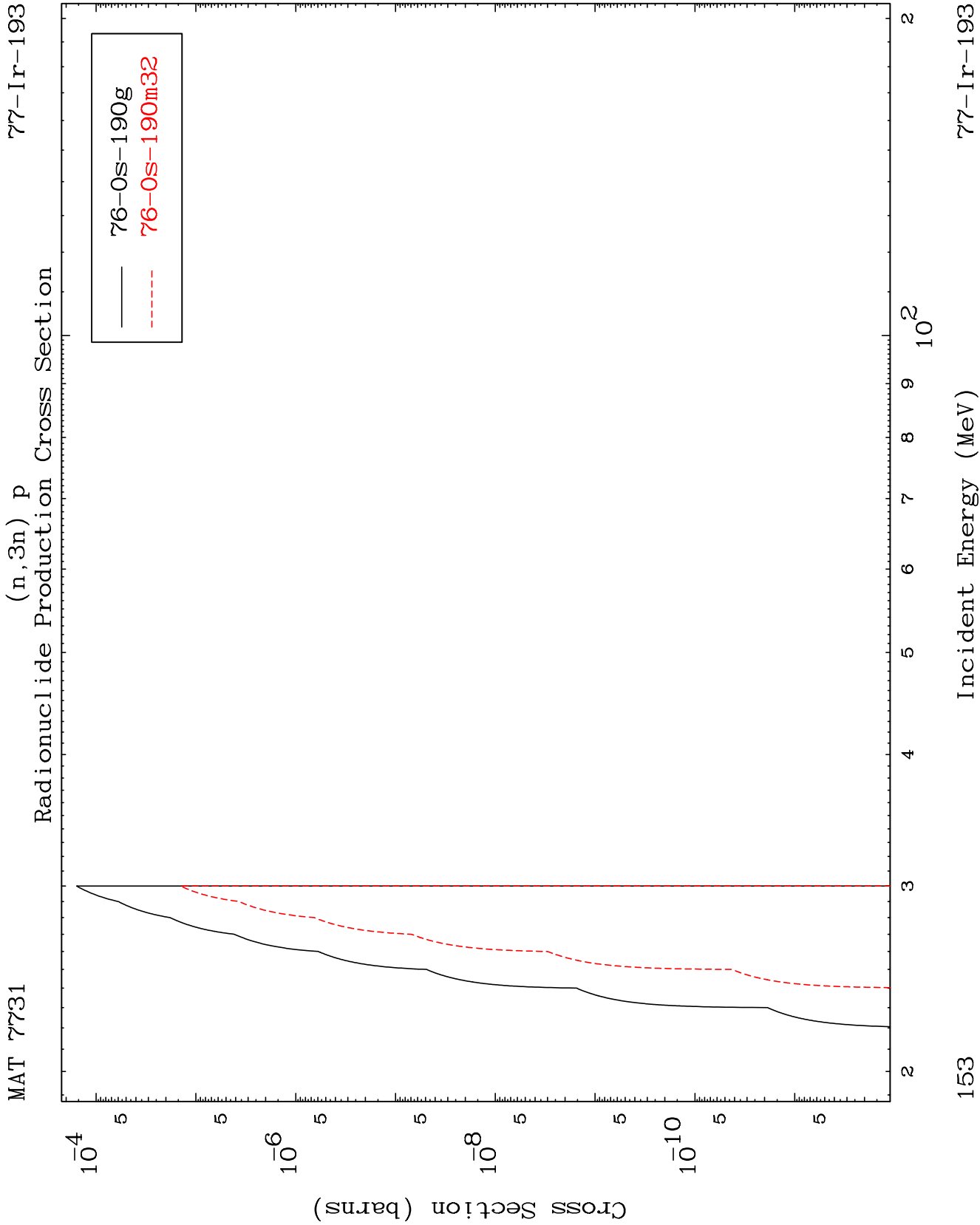
Radionuclide Production Cross Section

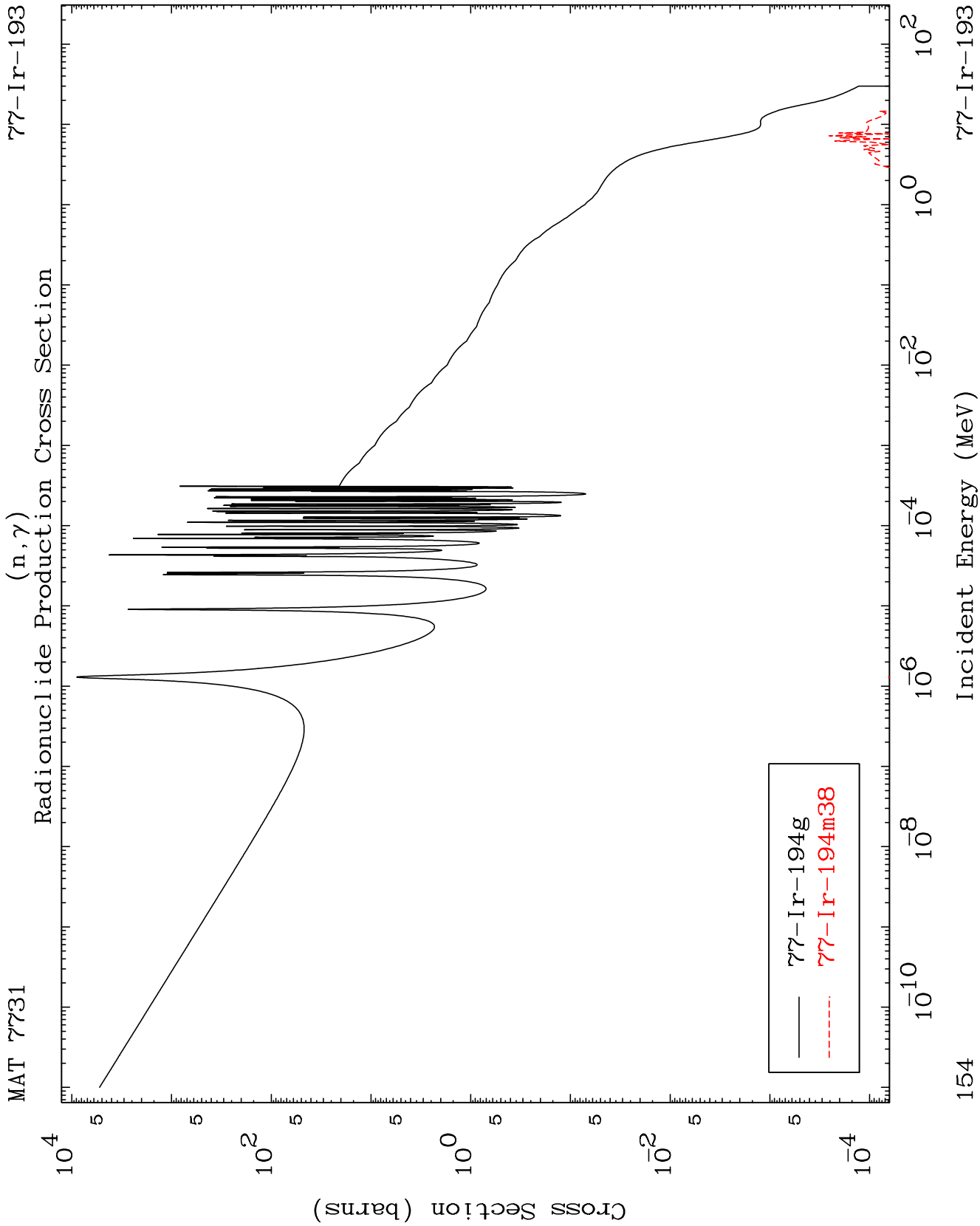


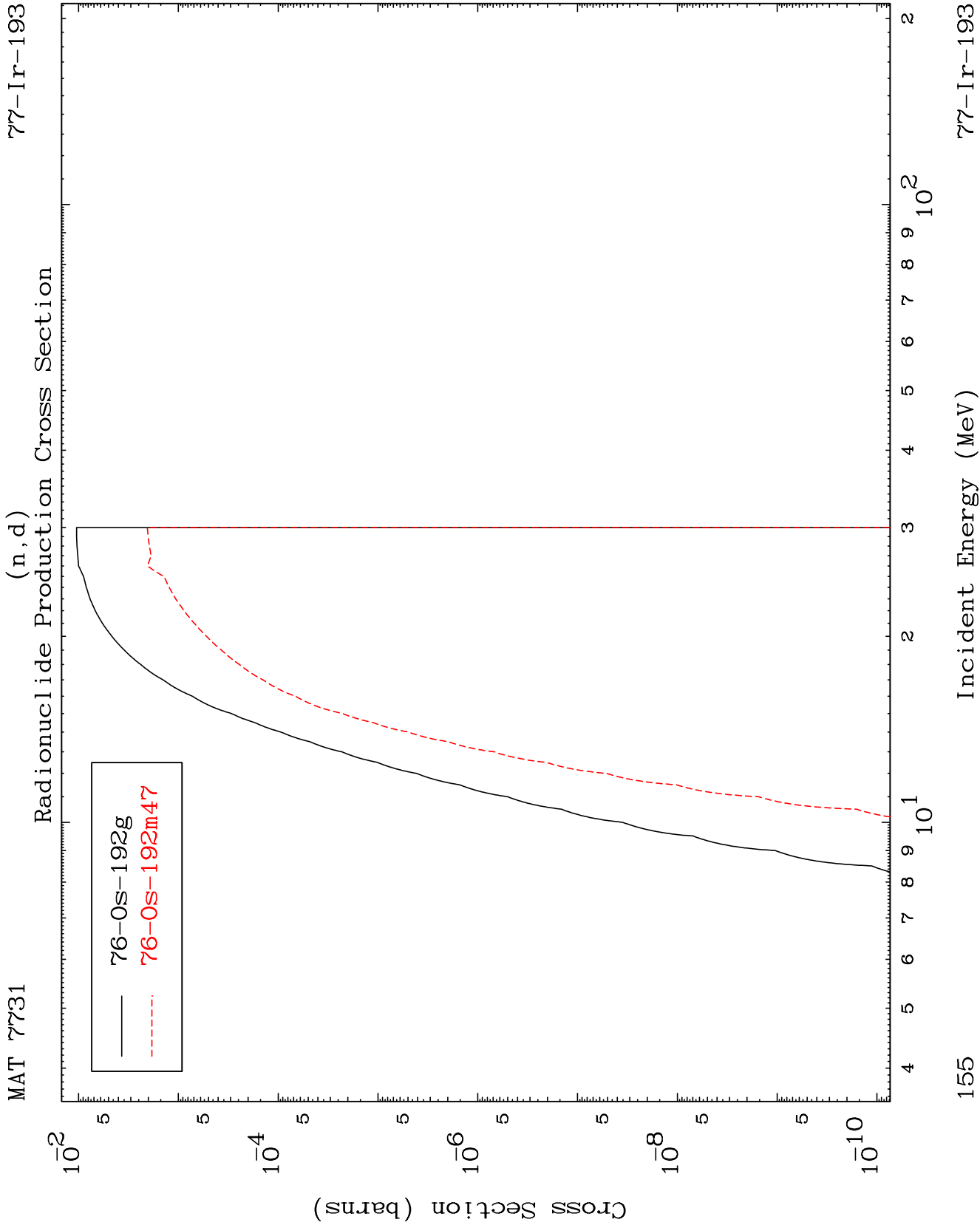








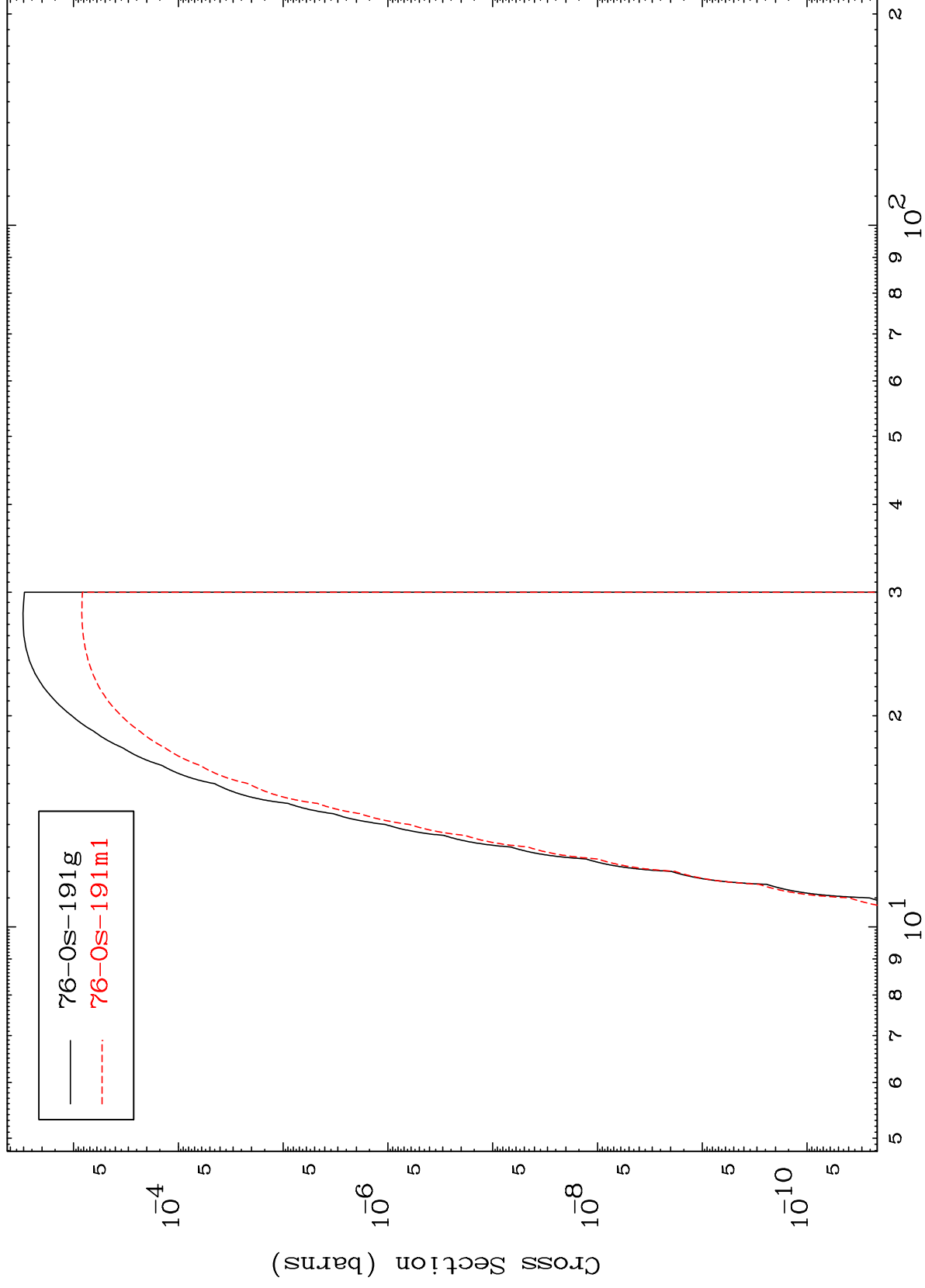




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Radionuclide Production Cross Section



156

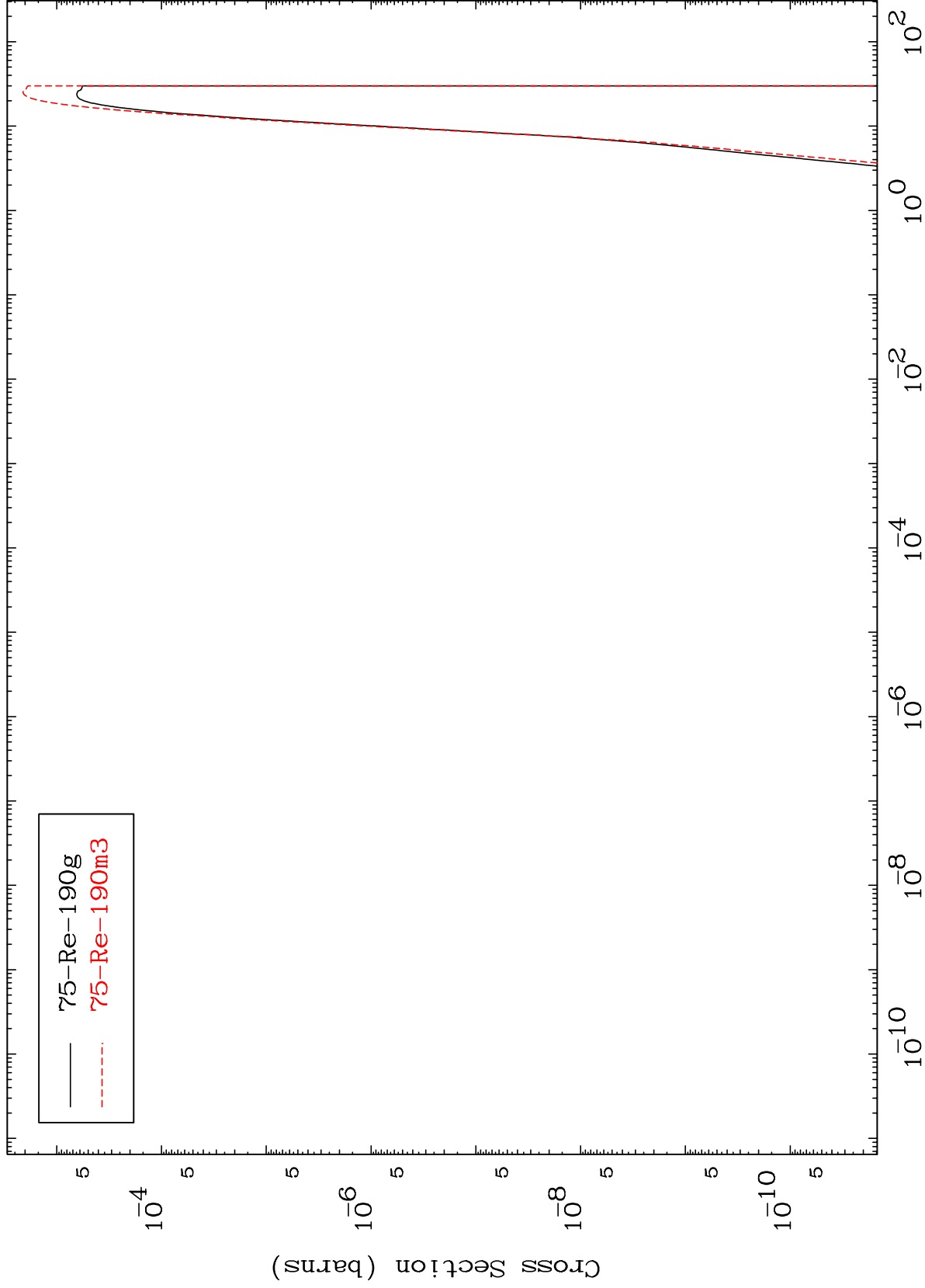
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

Radionuclide Production Cross Section



157

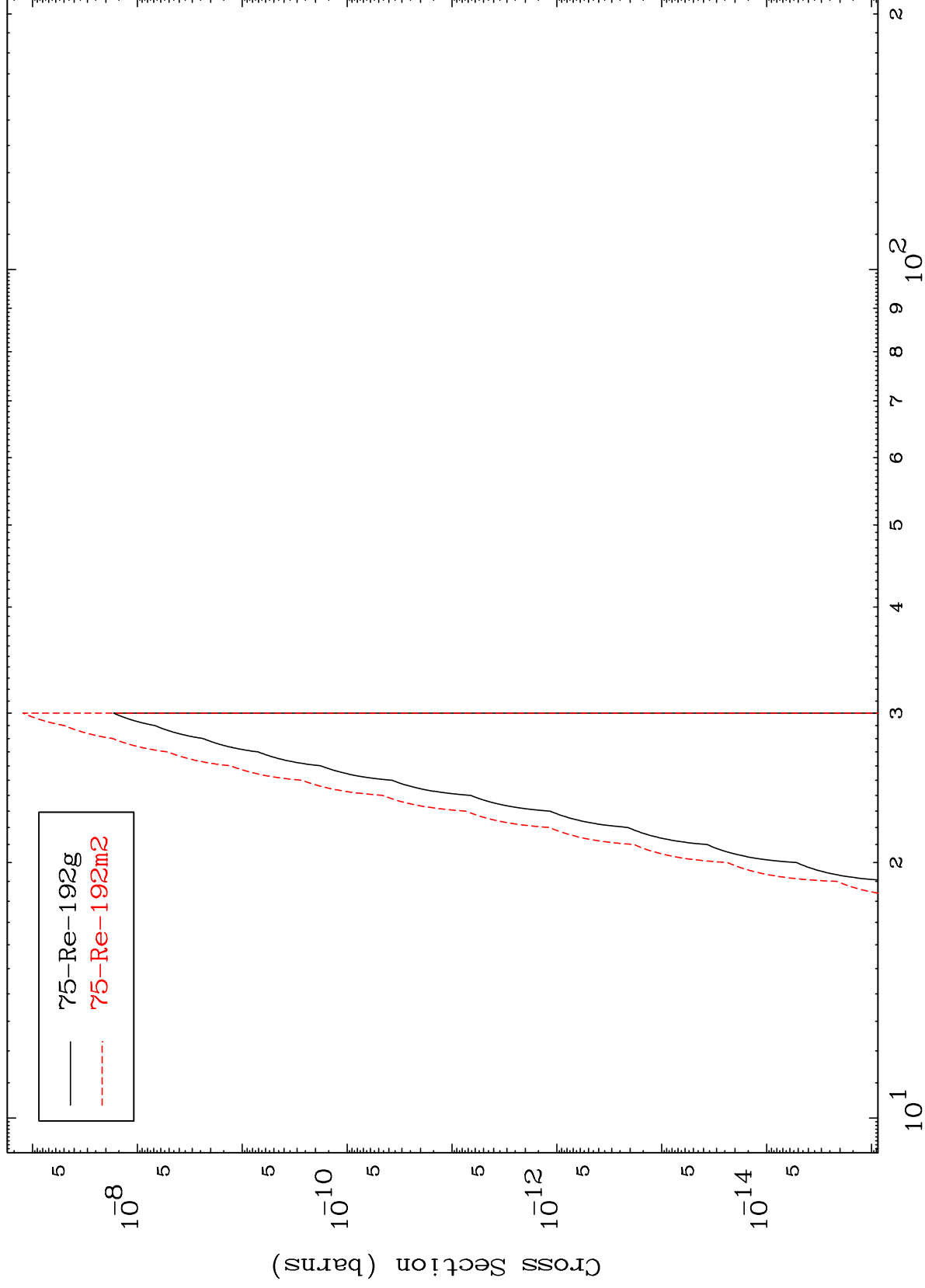
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

(n,2p)
Radionuclide Production Cross Section



77-Ir-193

Incident Energy (MeV)

158