

Program EVALPLOT
(Version 2021-1)

by

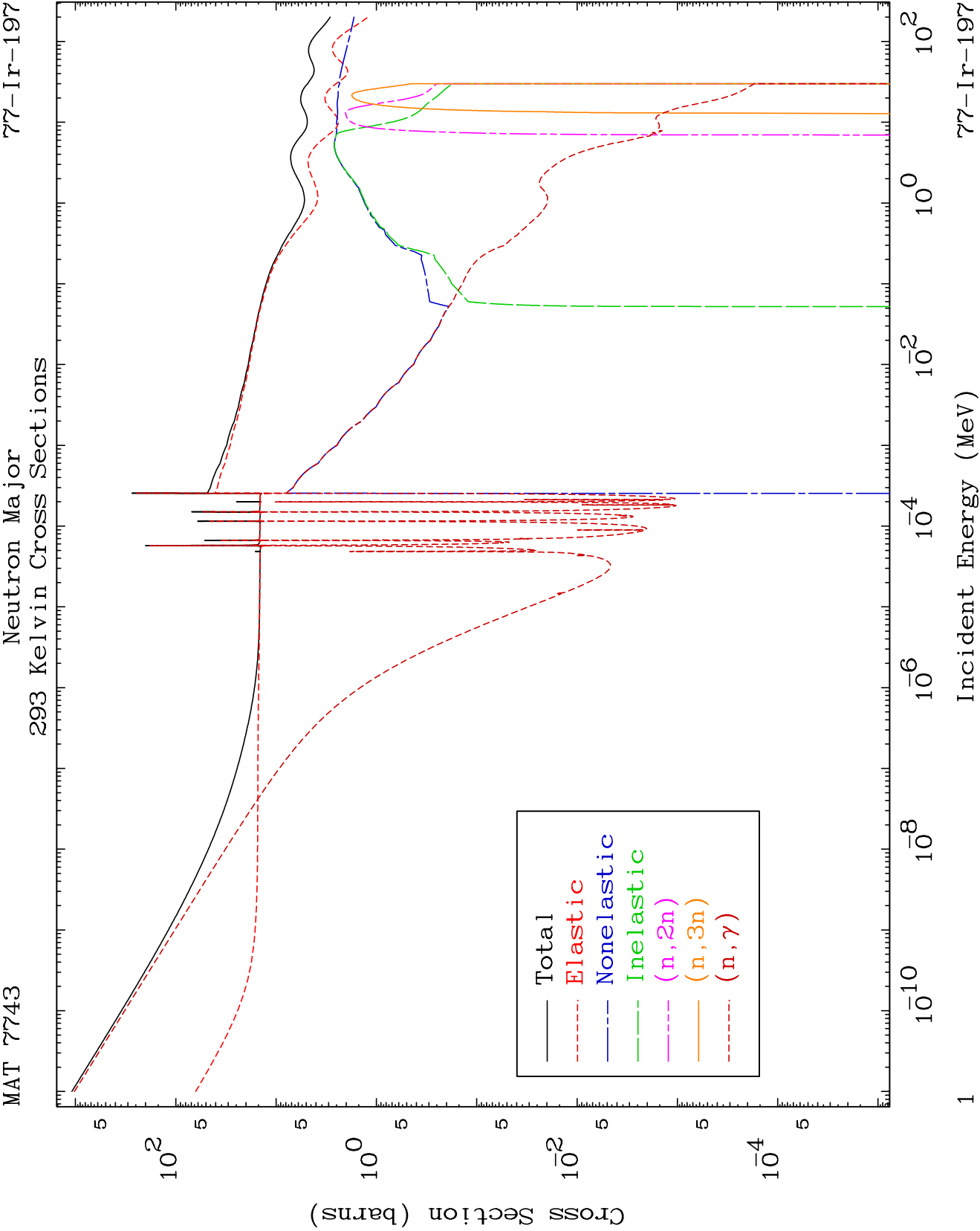
Dermott E. Cullen
(Present Contact Information)

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

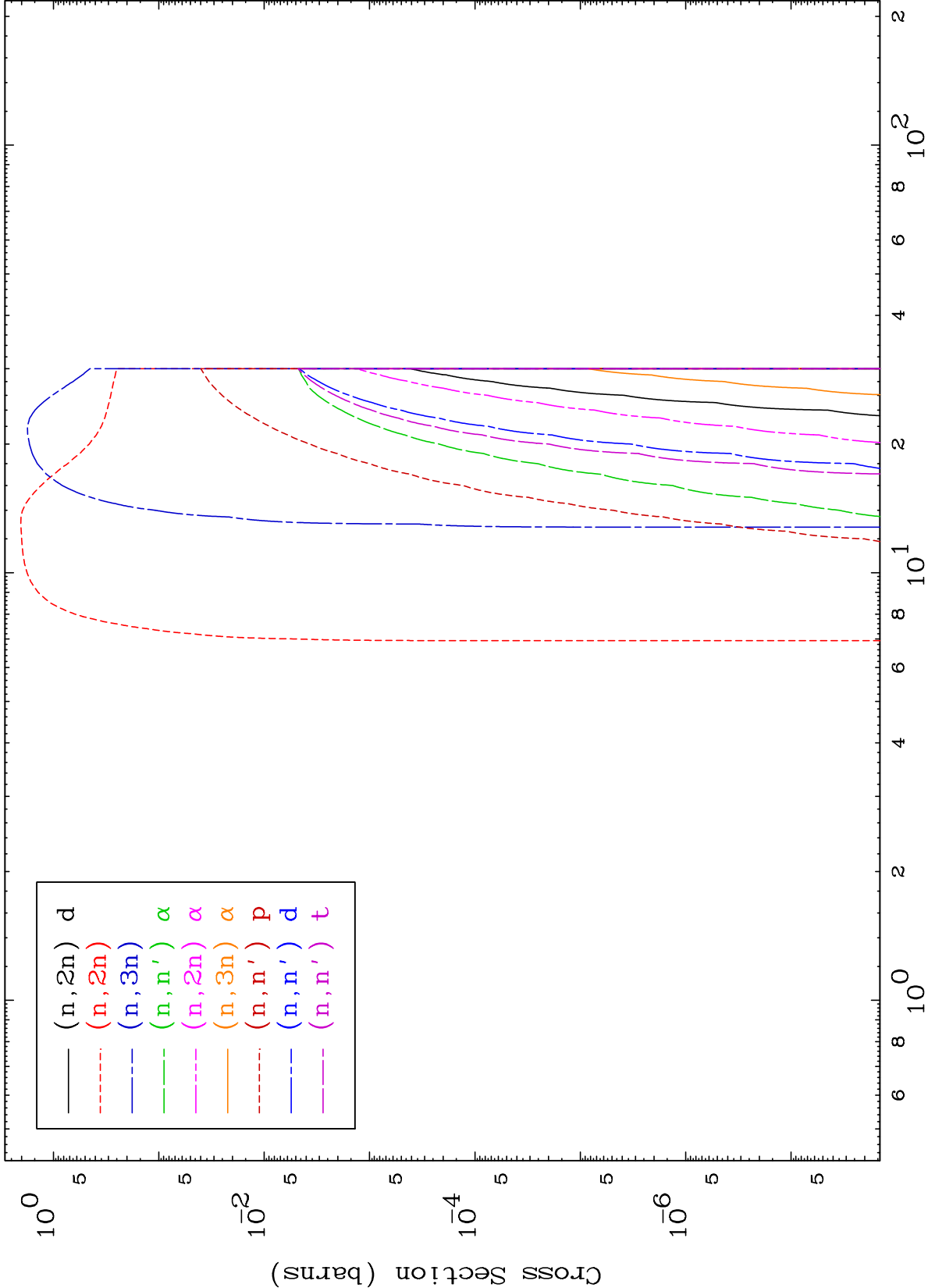
Tele: 925-443-1911

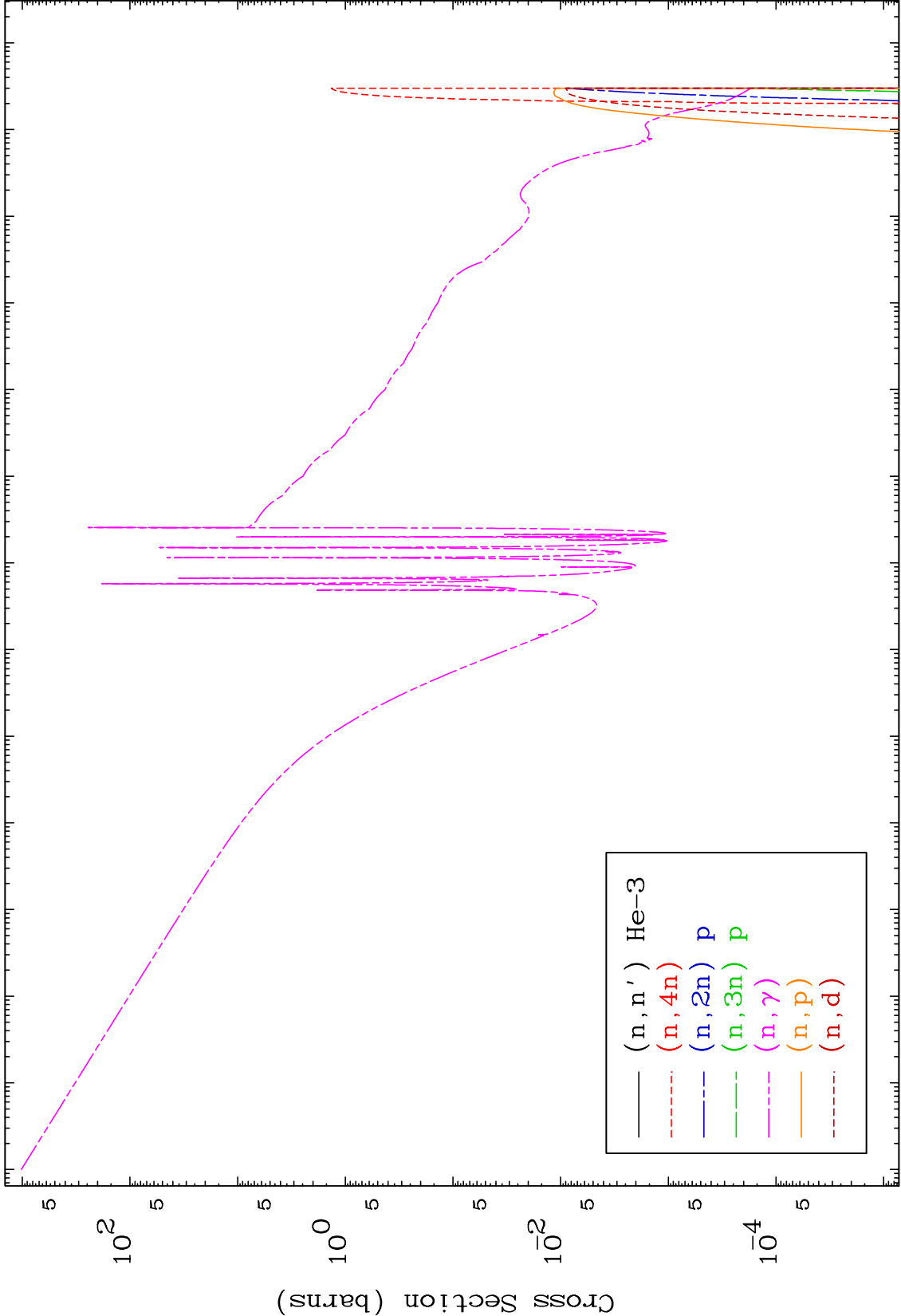
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

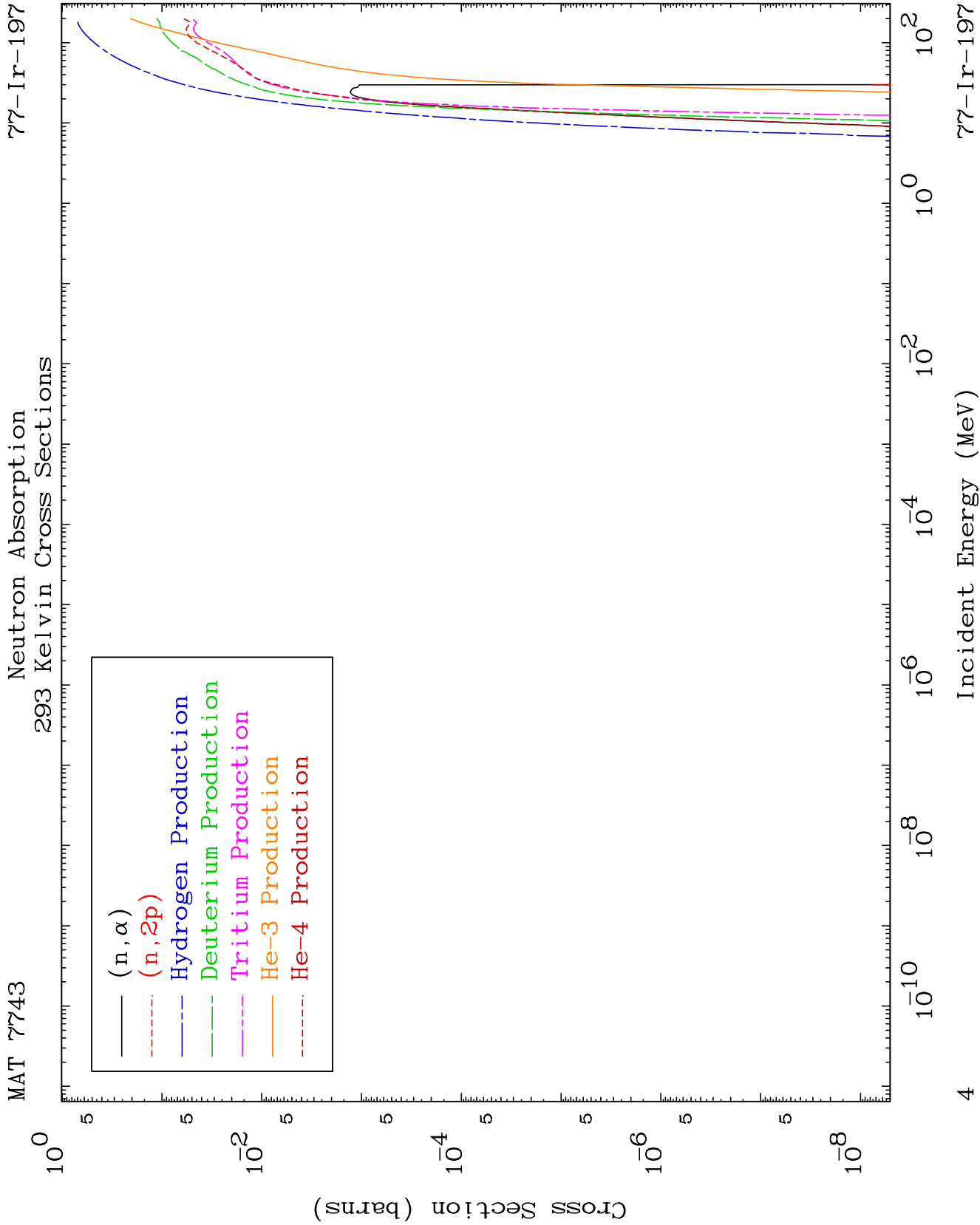
Press Mouse Button to Start



293 Kelvin Cross Sections





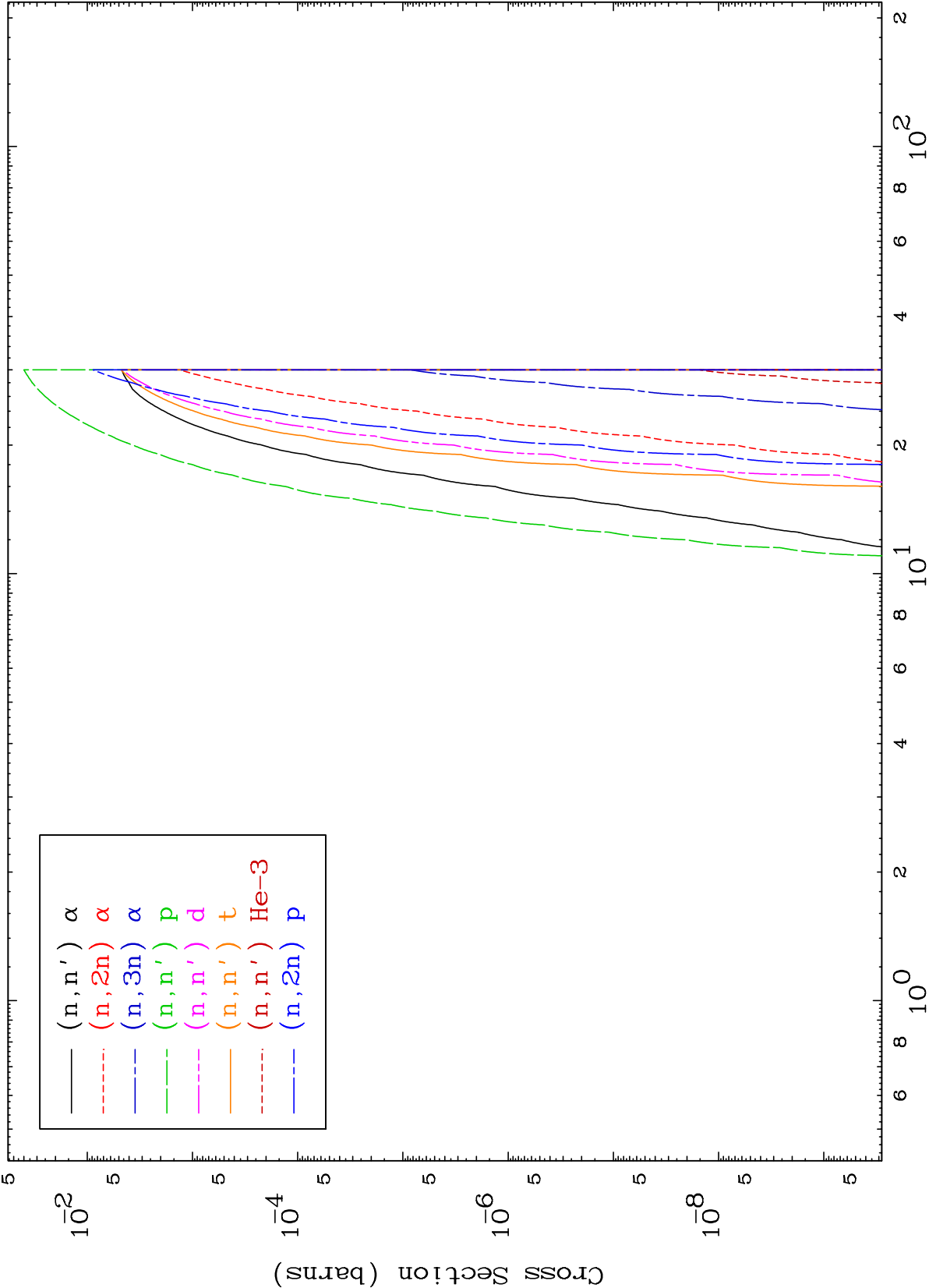


MAT 7743

Charged Particle

77-Ir-197

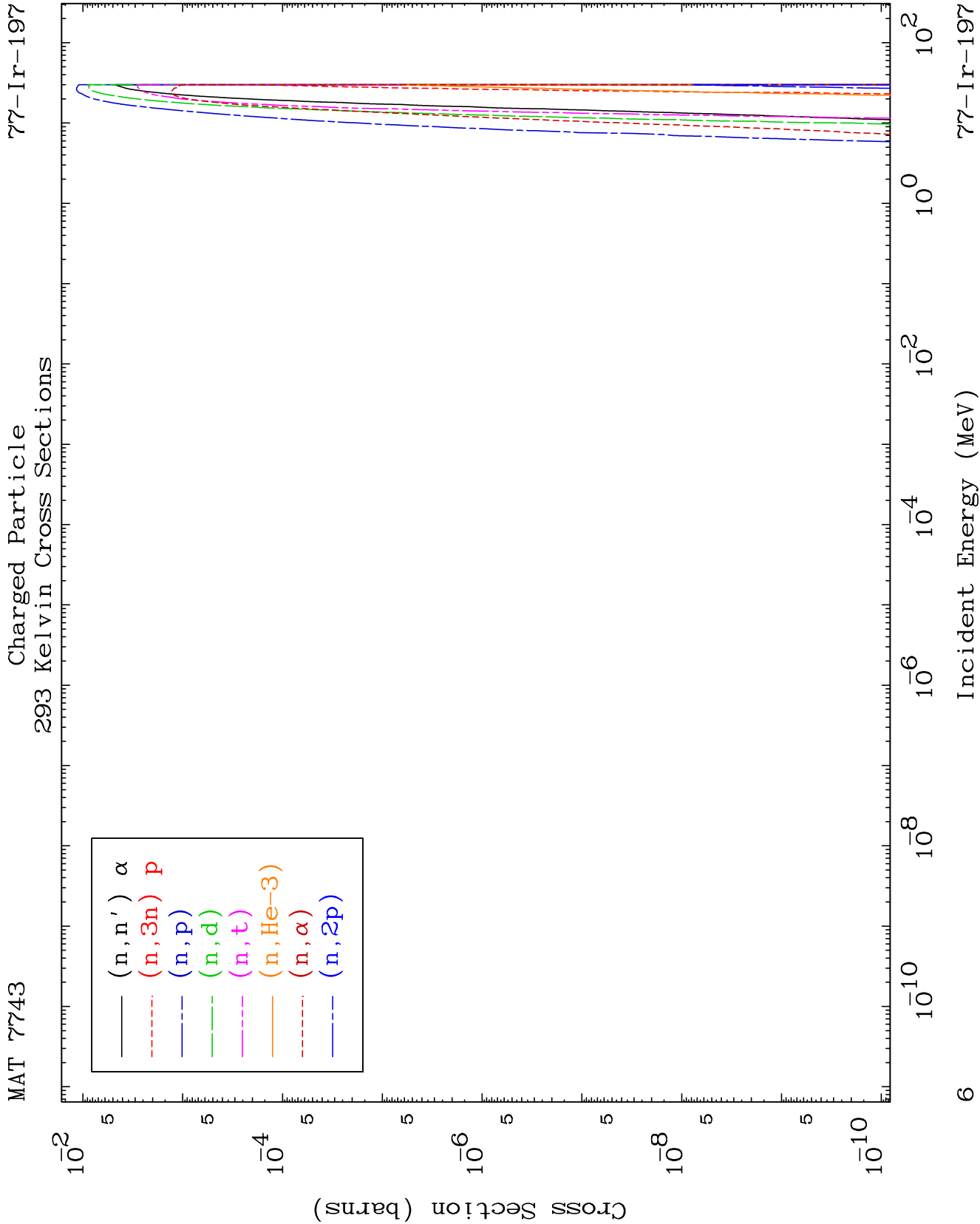
293 Kelvin Cross Sections

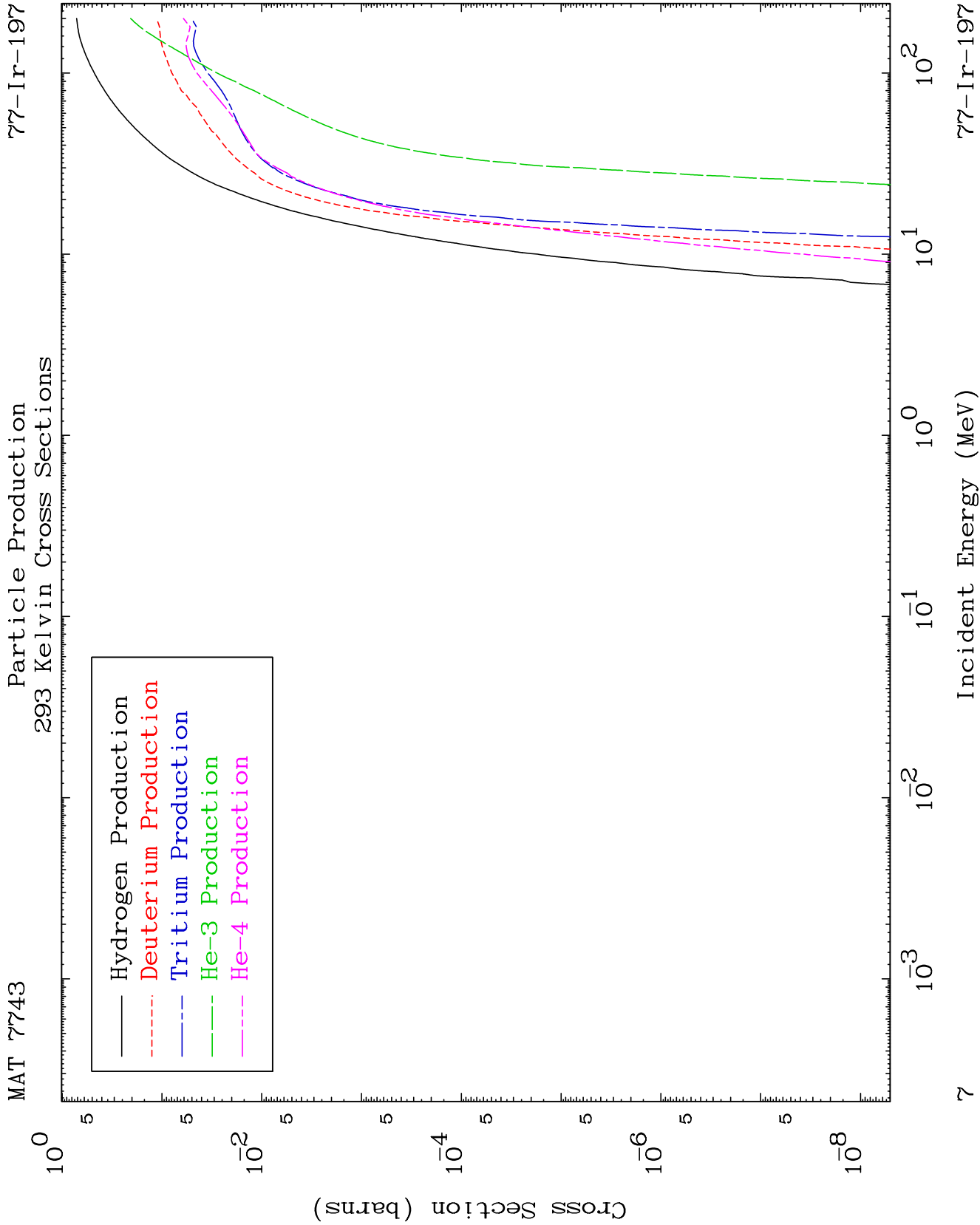


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Incident Energy (MeV)

77-Ir-197

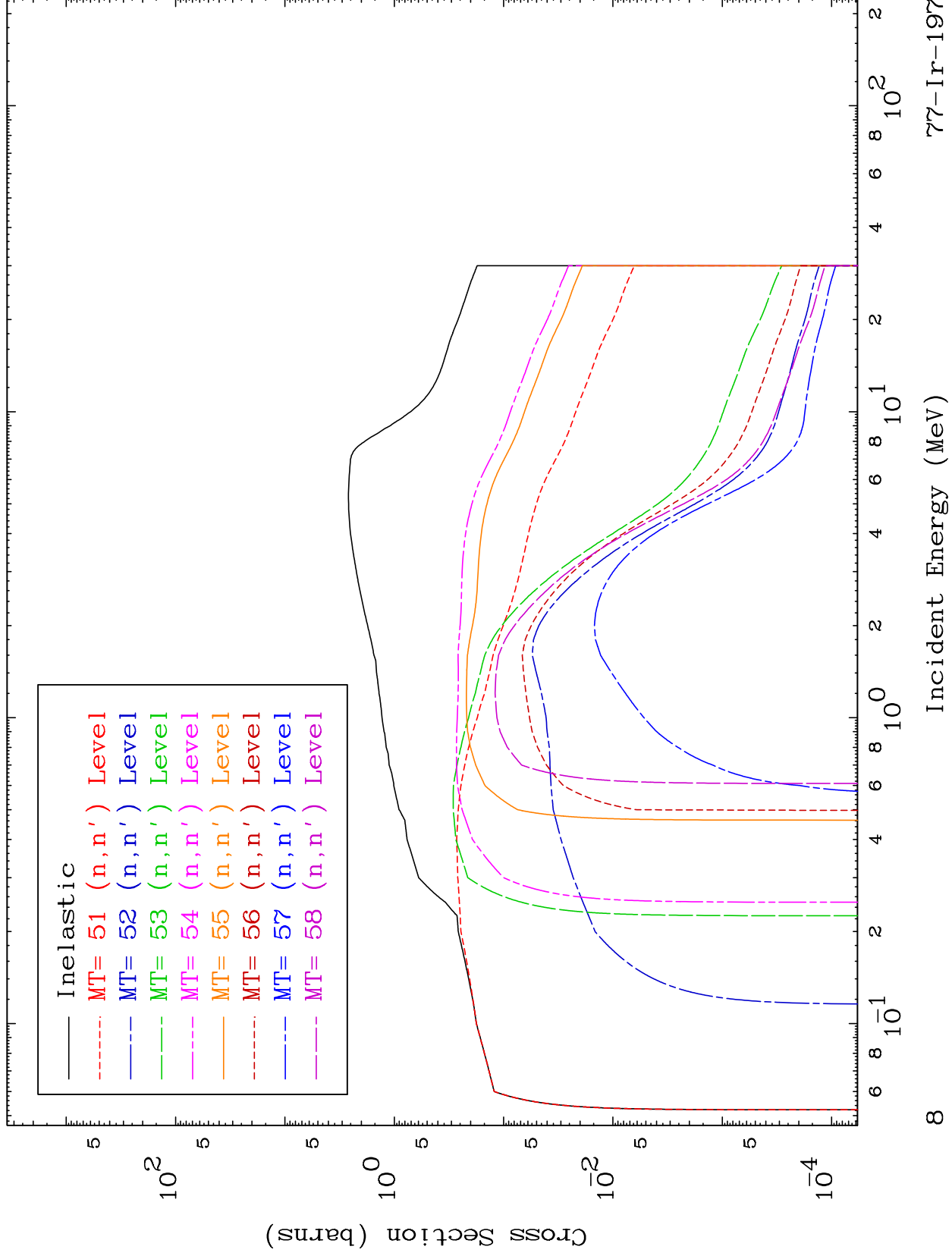


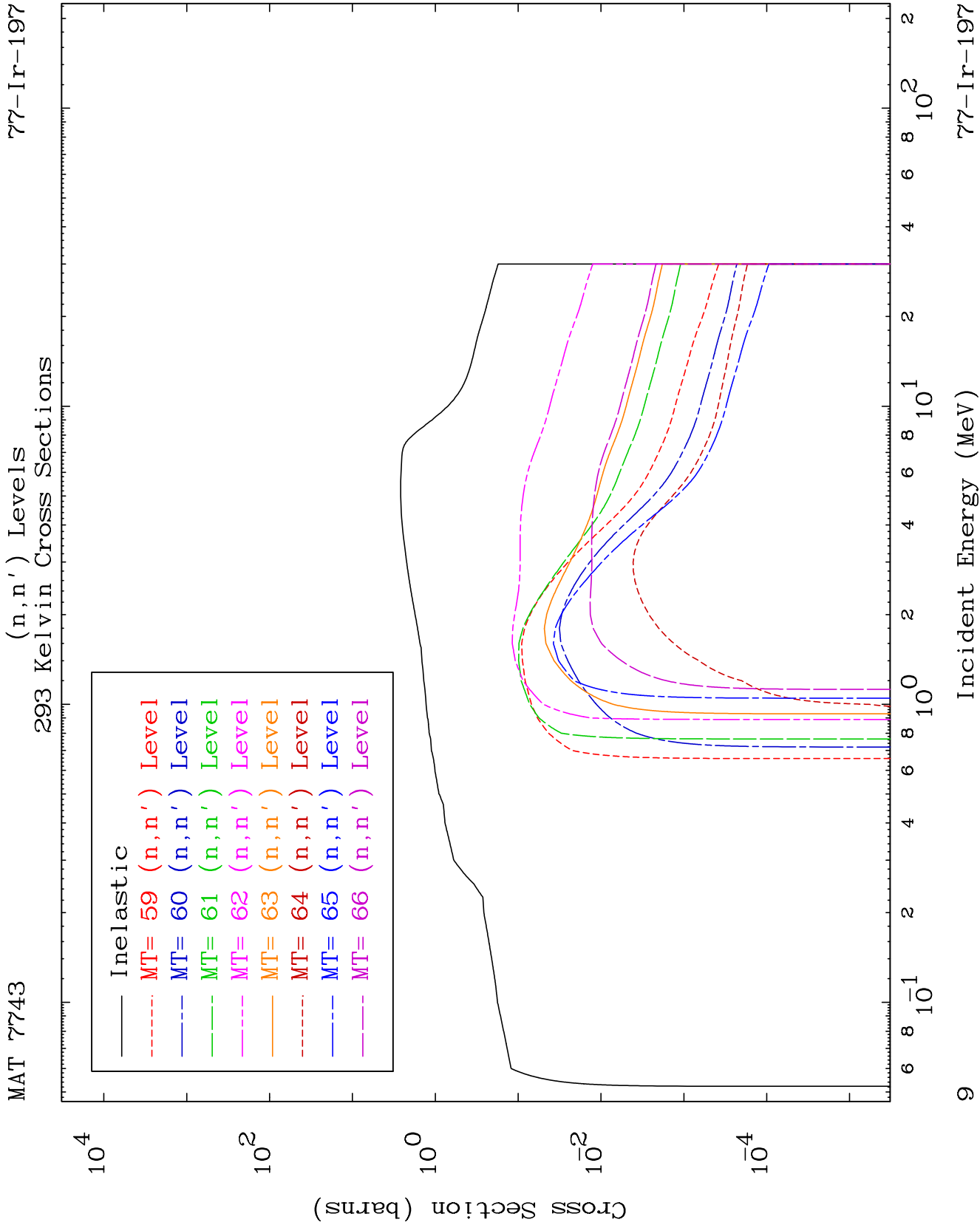


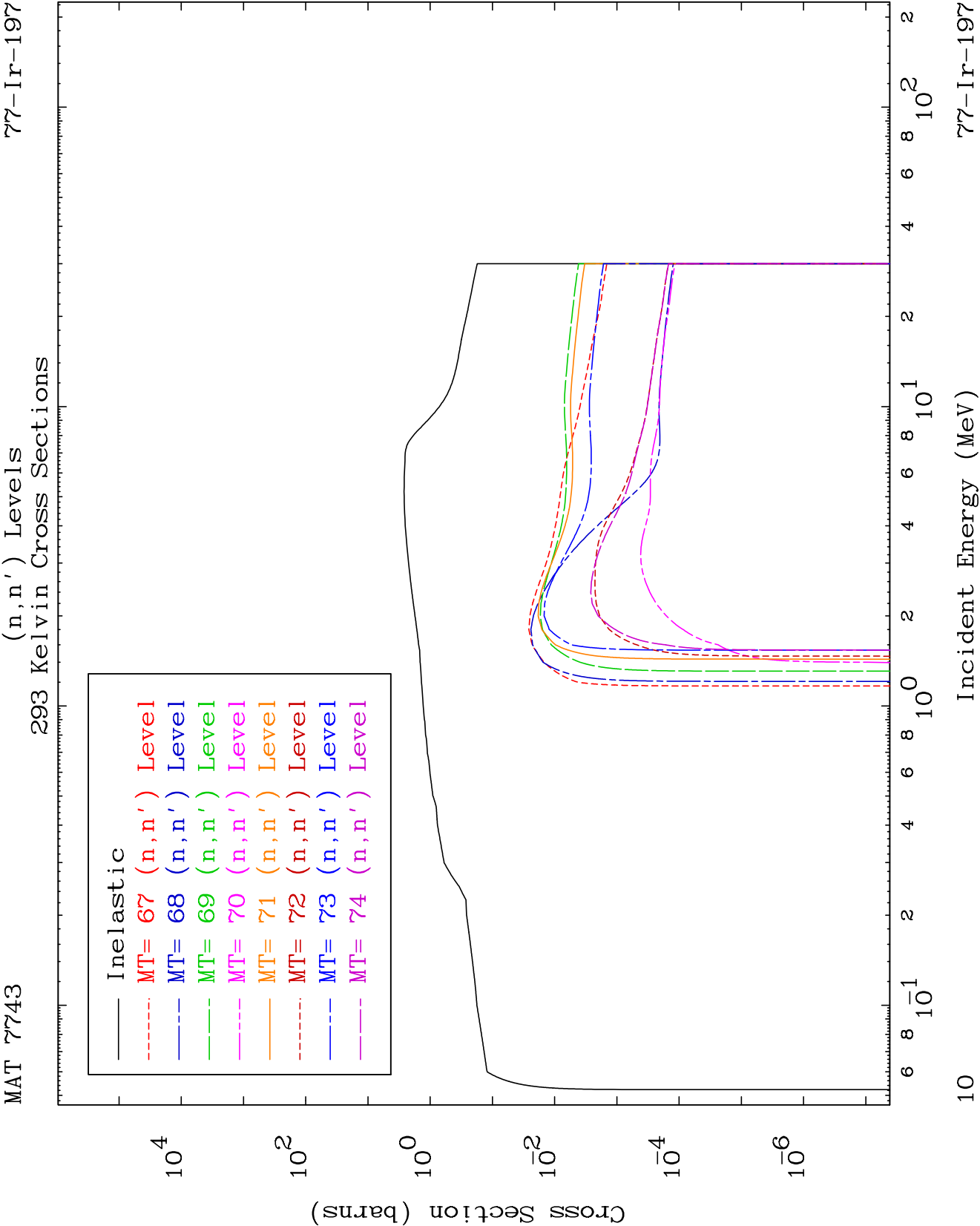
MAT 7743

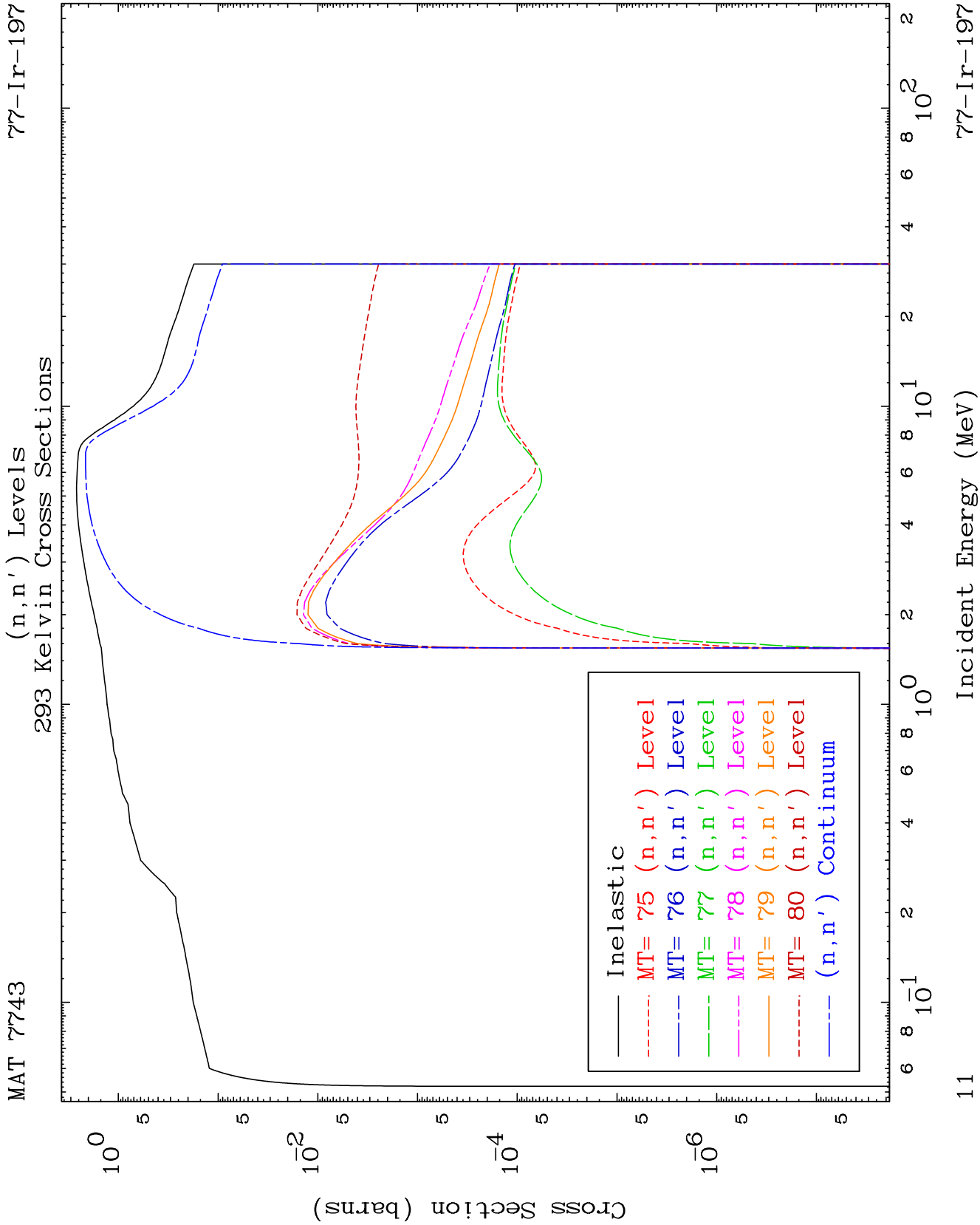
(n,n') Levels
293 Kelvin Cross Sections

77-Ir-197





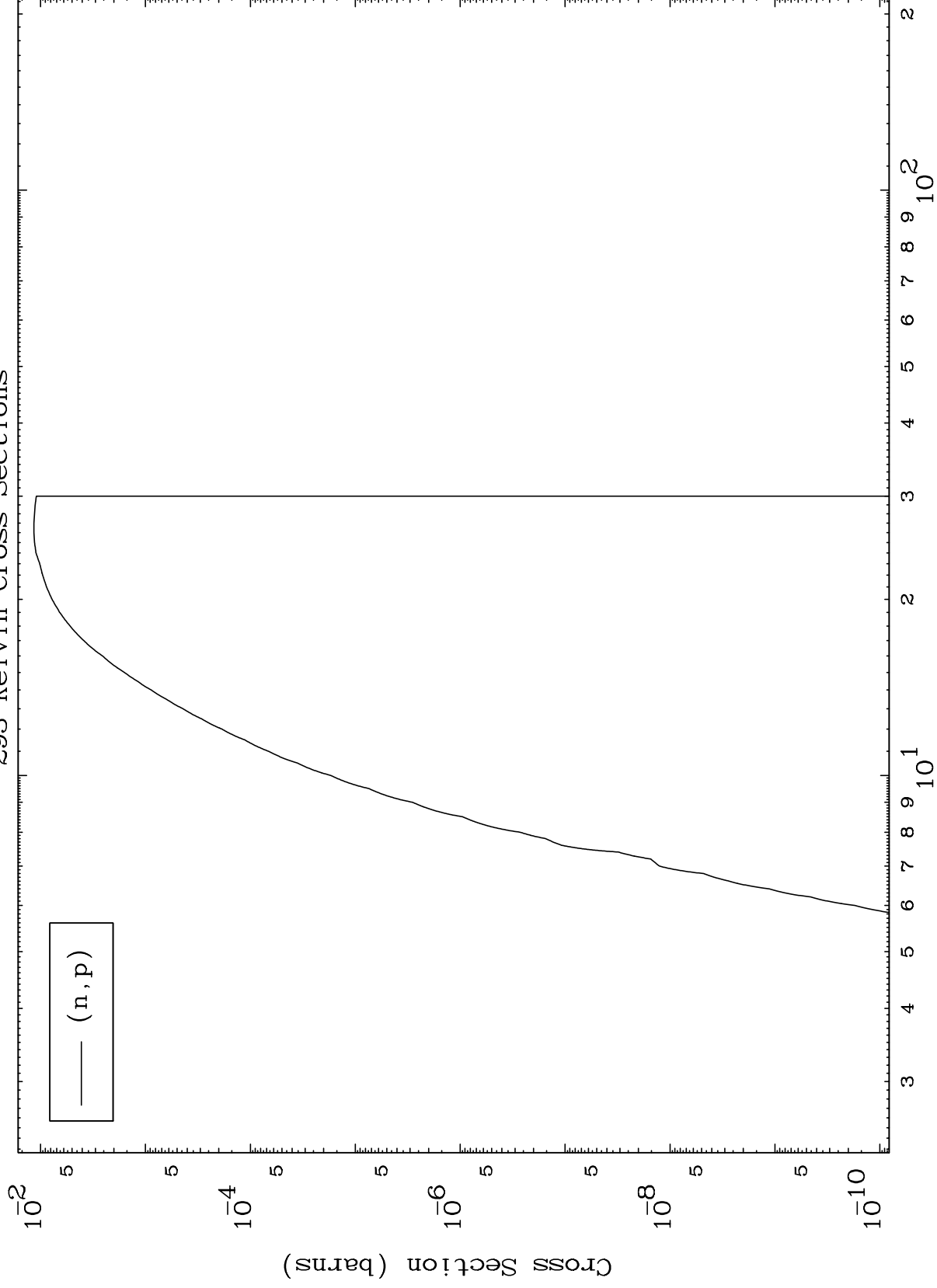




MAT 7743

77-Ir-197

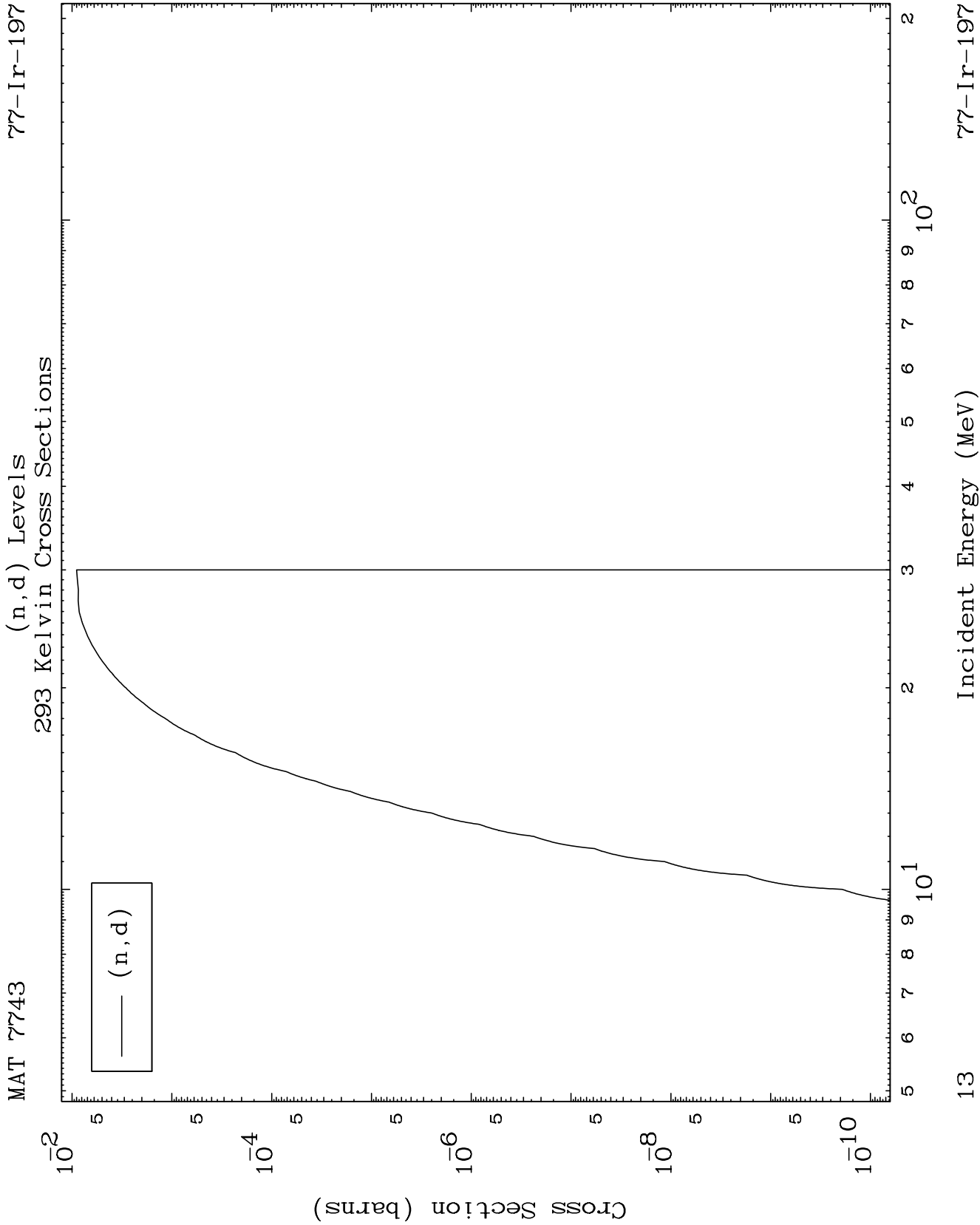
(n,p) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

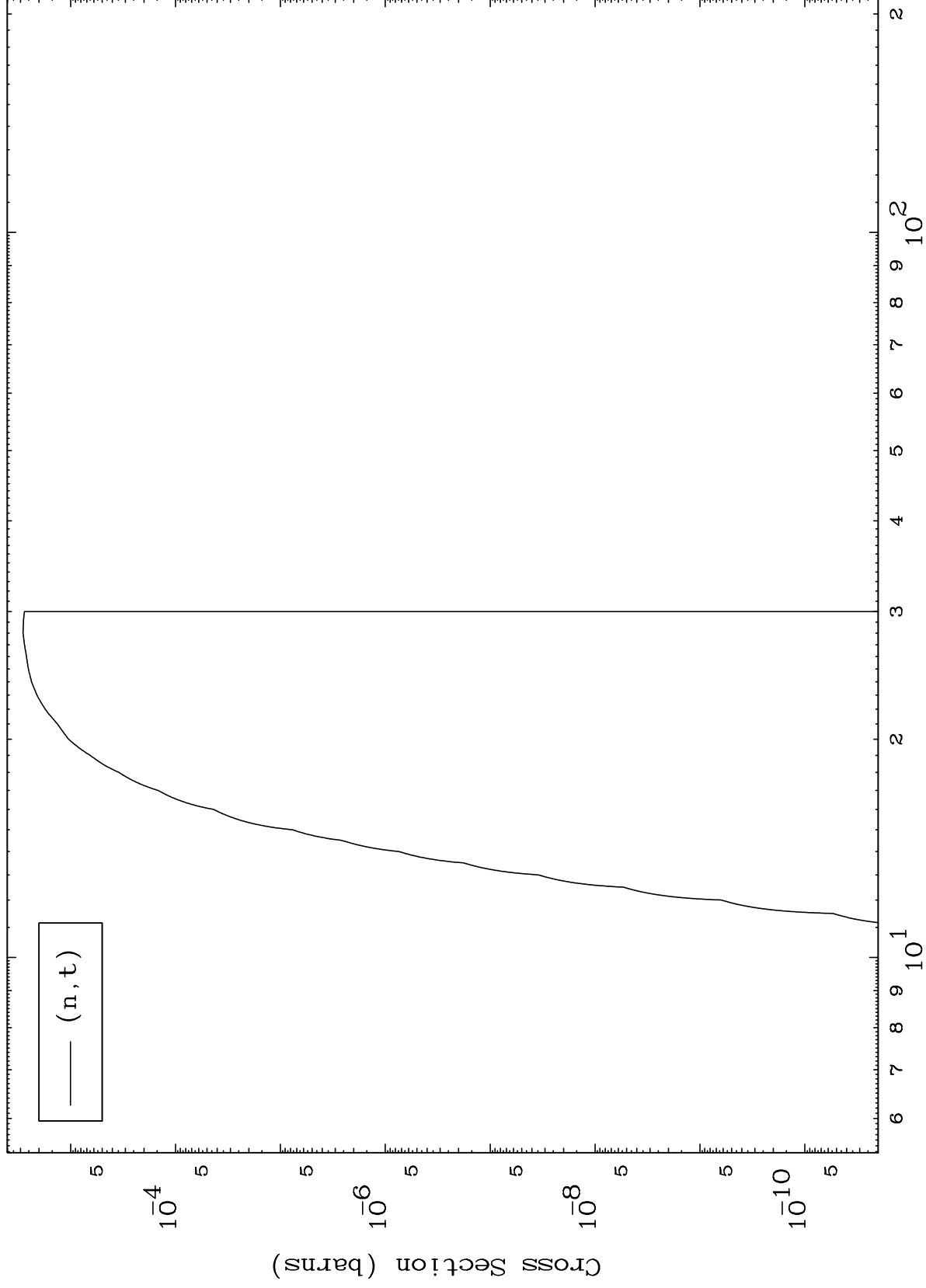
77-Ir-197



MAT 7743

77-Ir-197

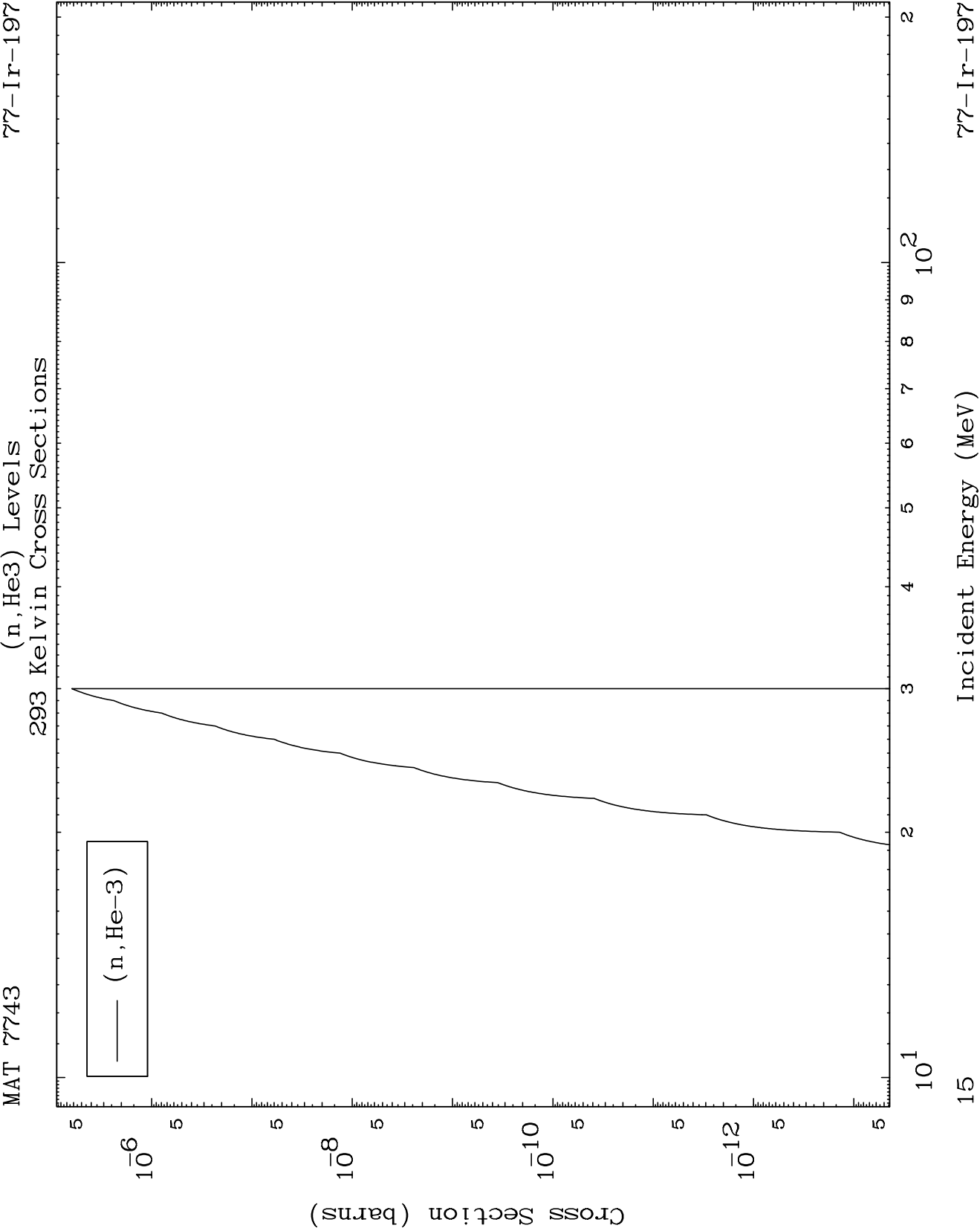
(n,t) Levels
293 Kelvin Cross Sections

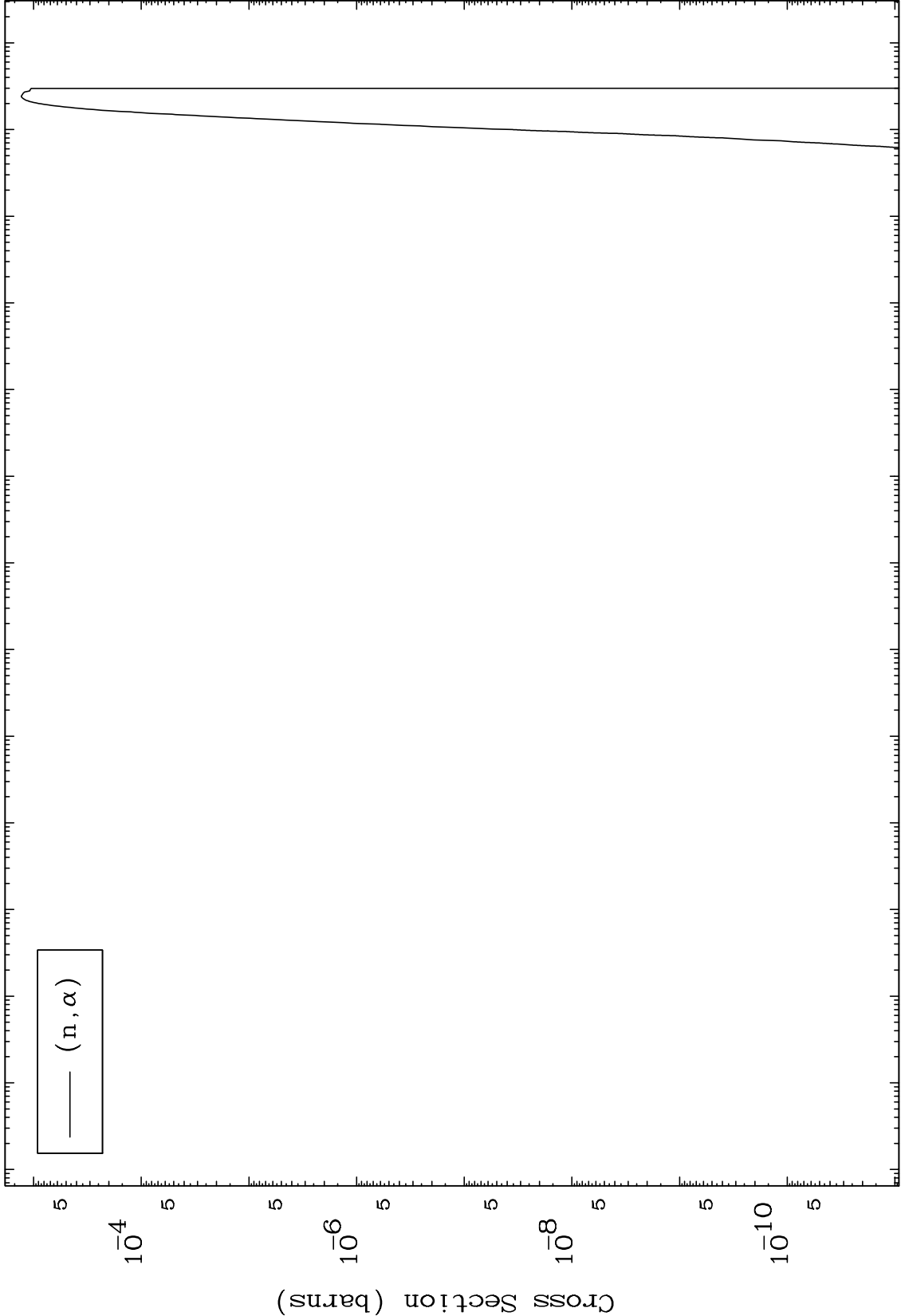


77-Ir-197

Incident Energy (MeV)

14

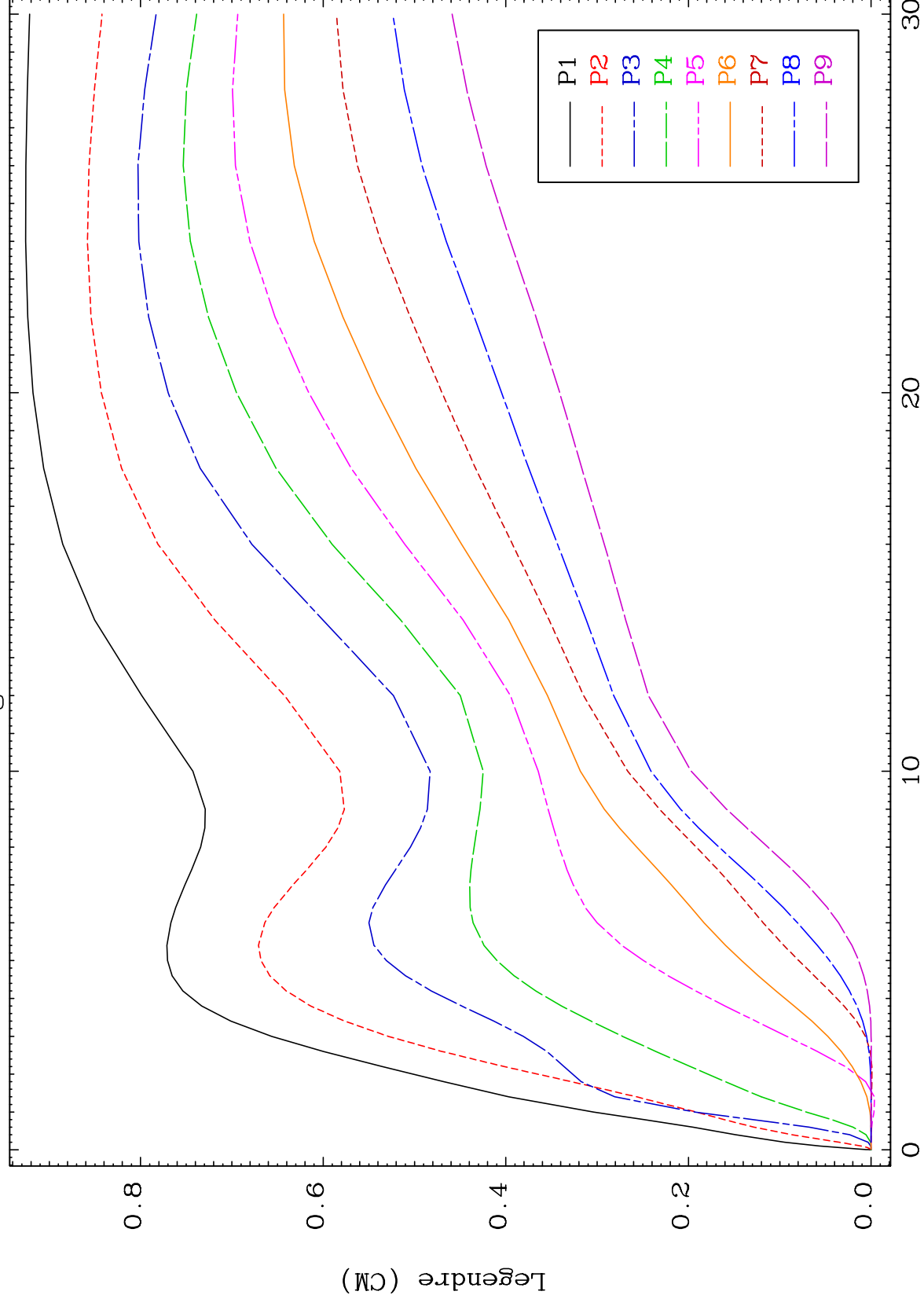




MAT 7743

261-1r-197

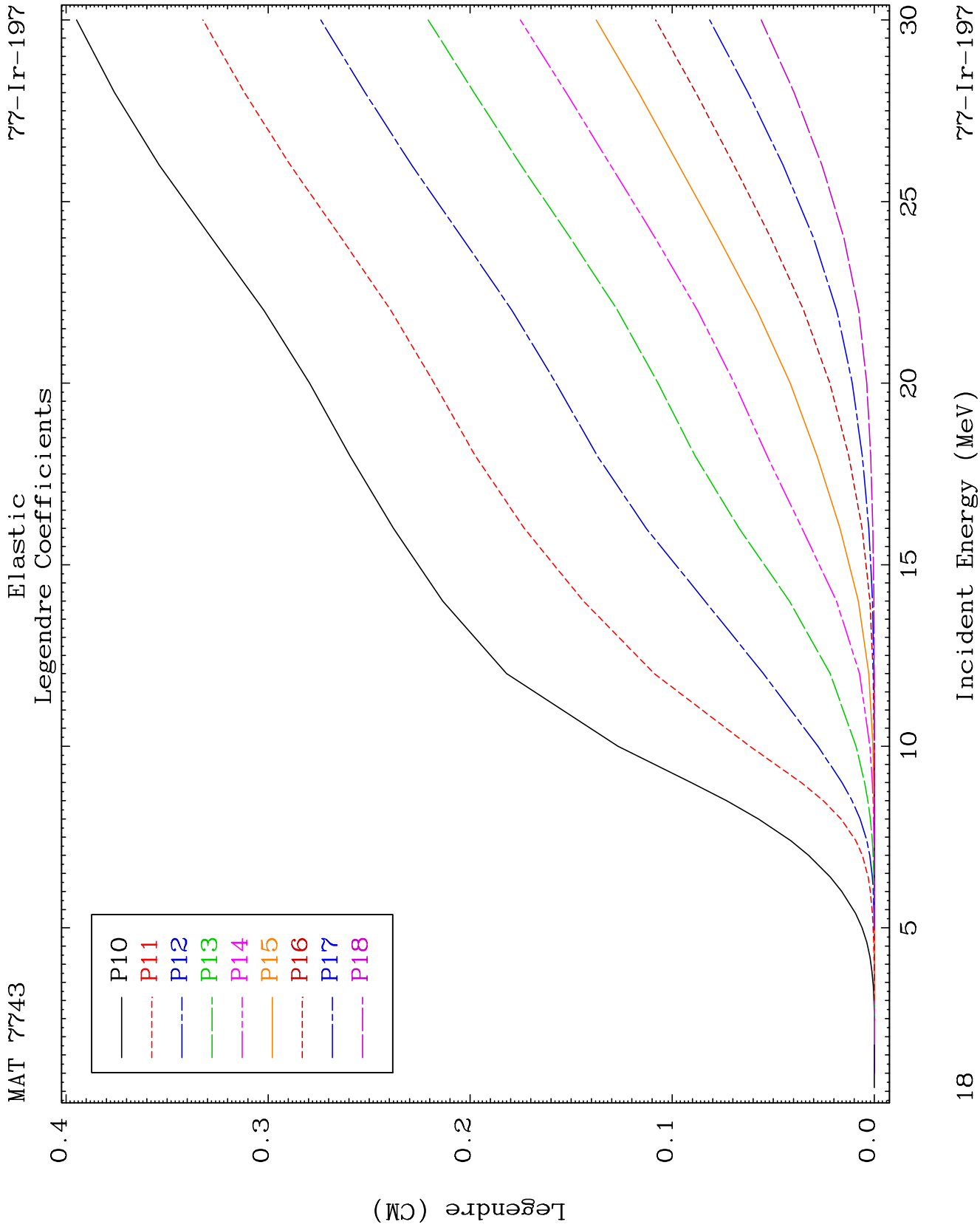
Elastic Legendre Coefficients

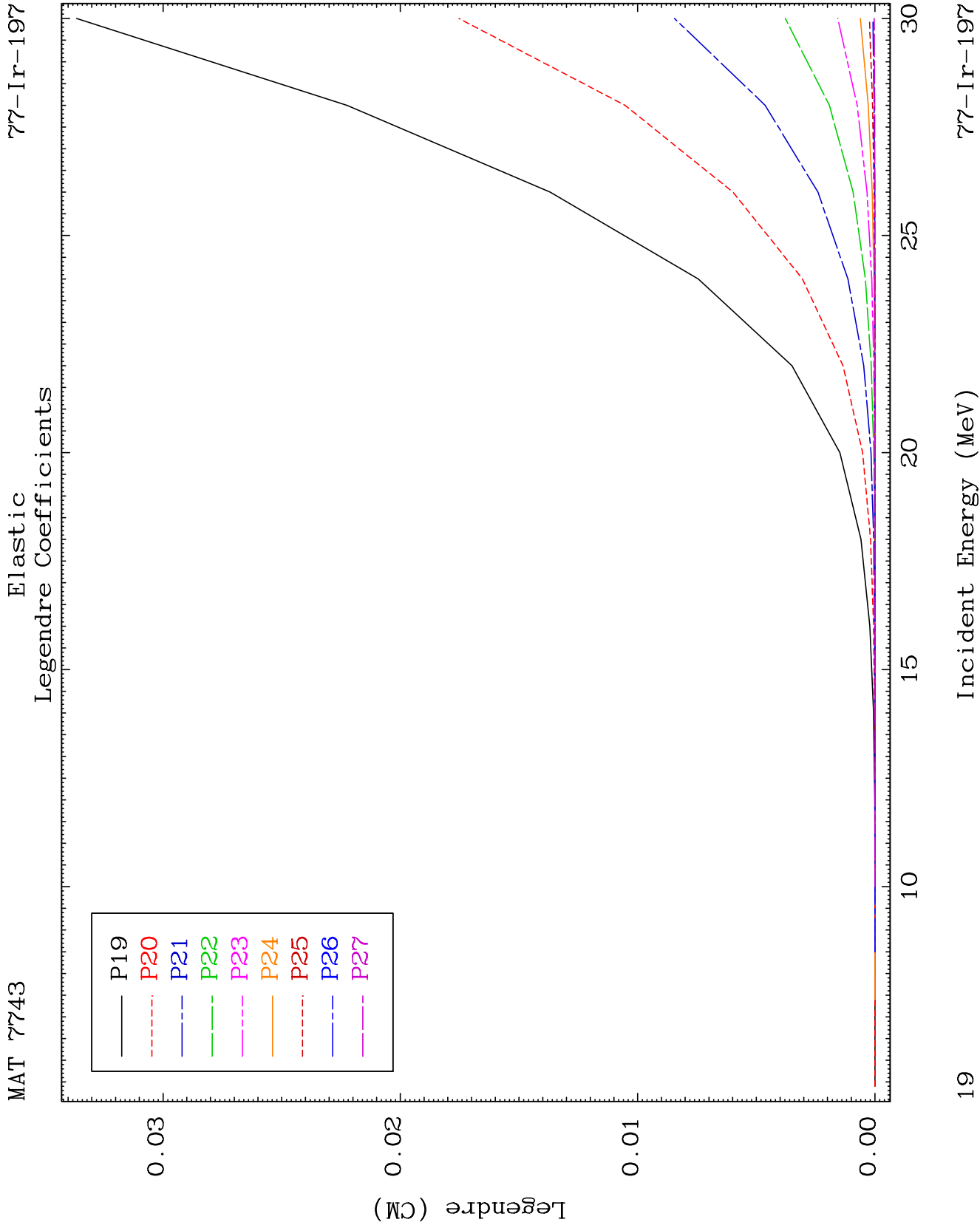


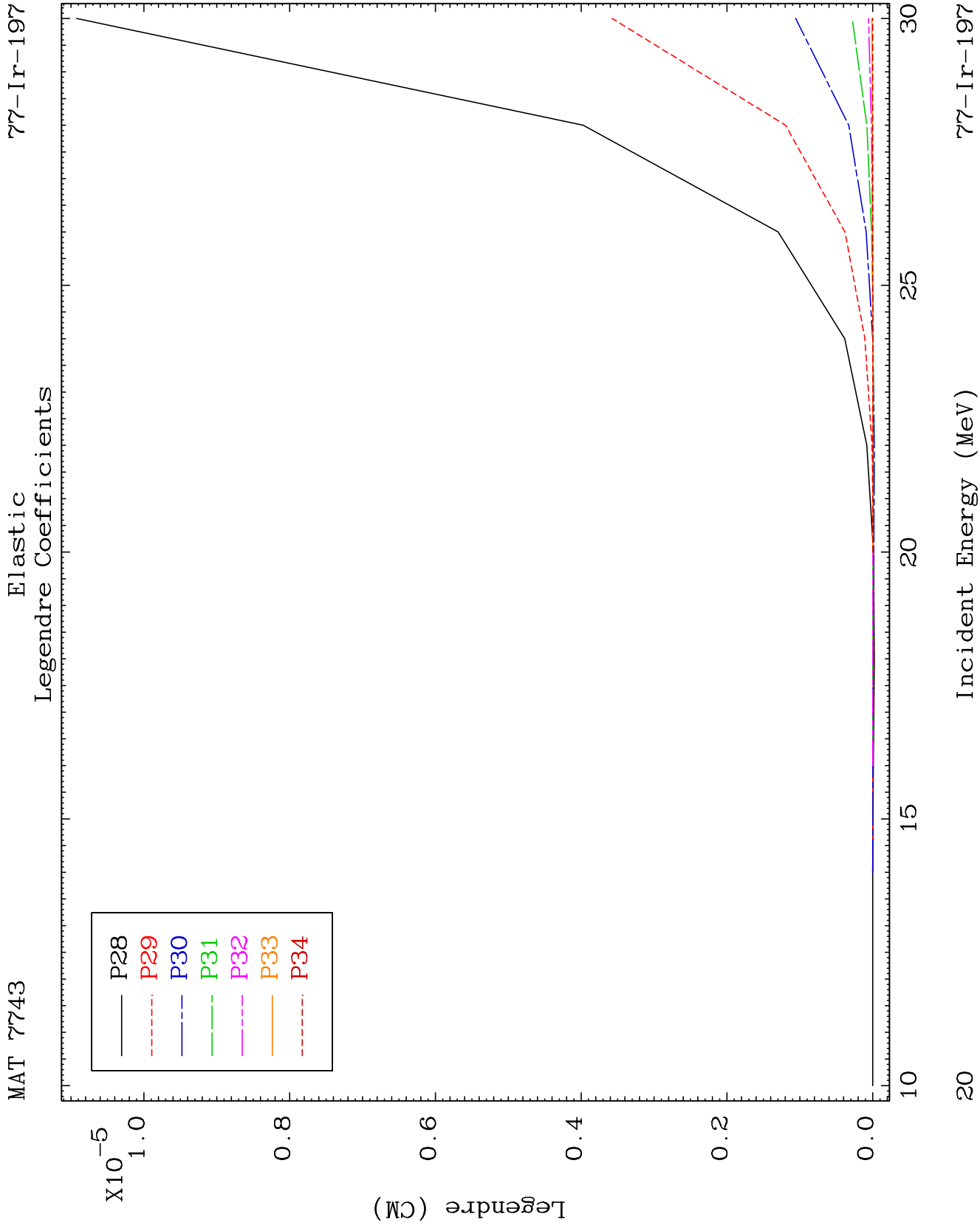
21

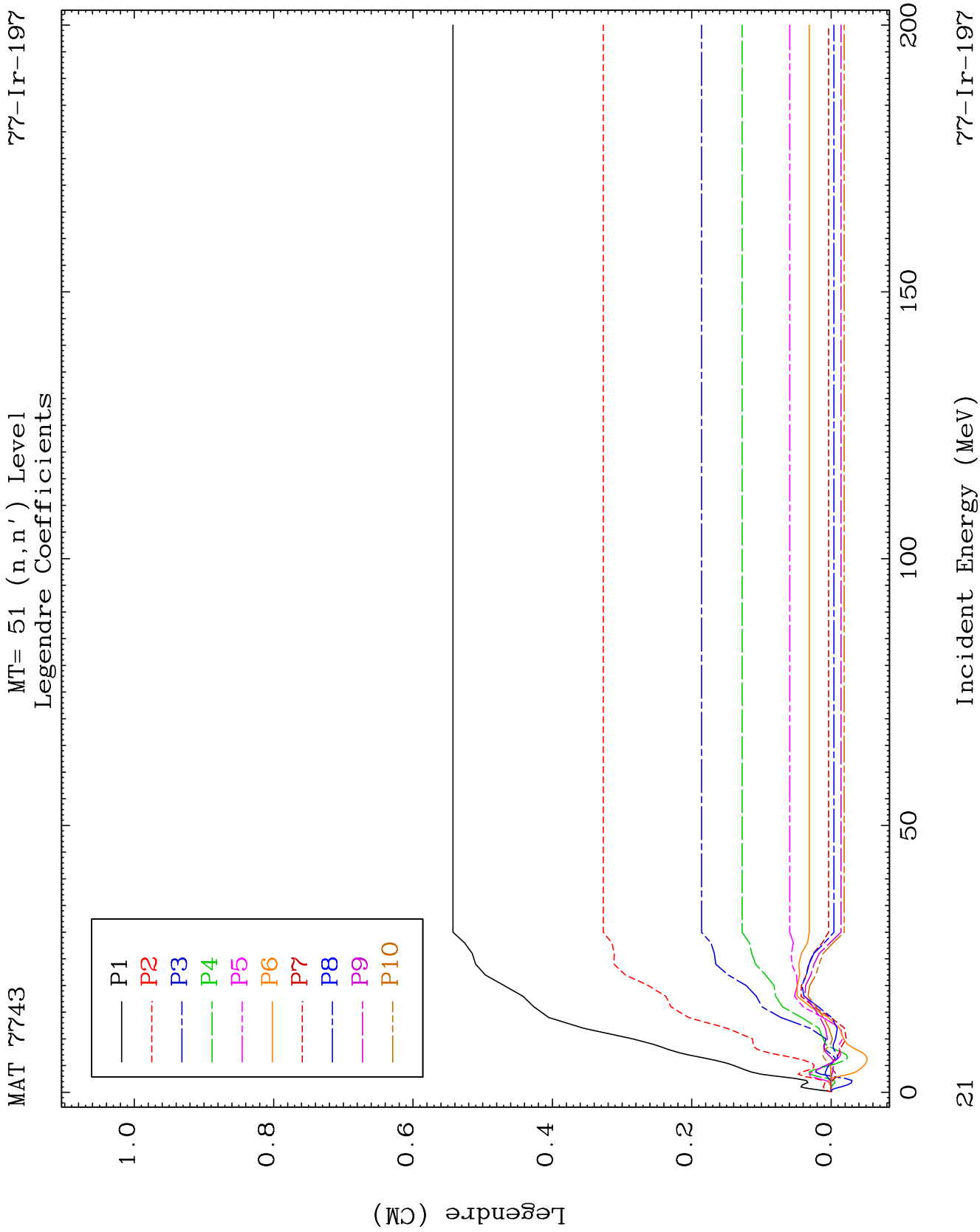
Incident Energy (MeV)

22-Ir-197





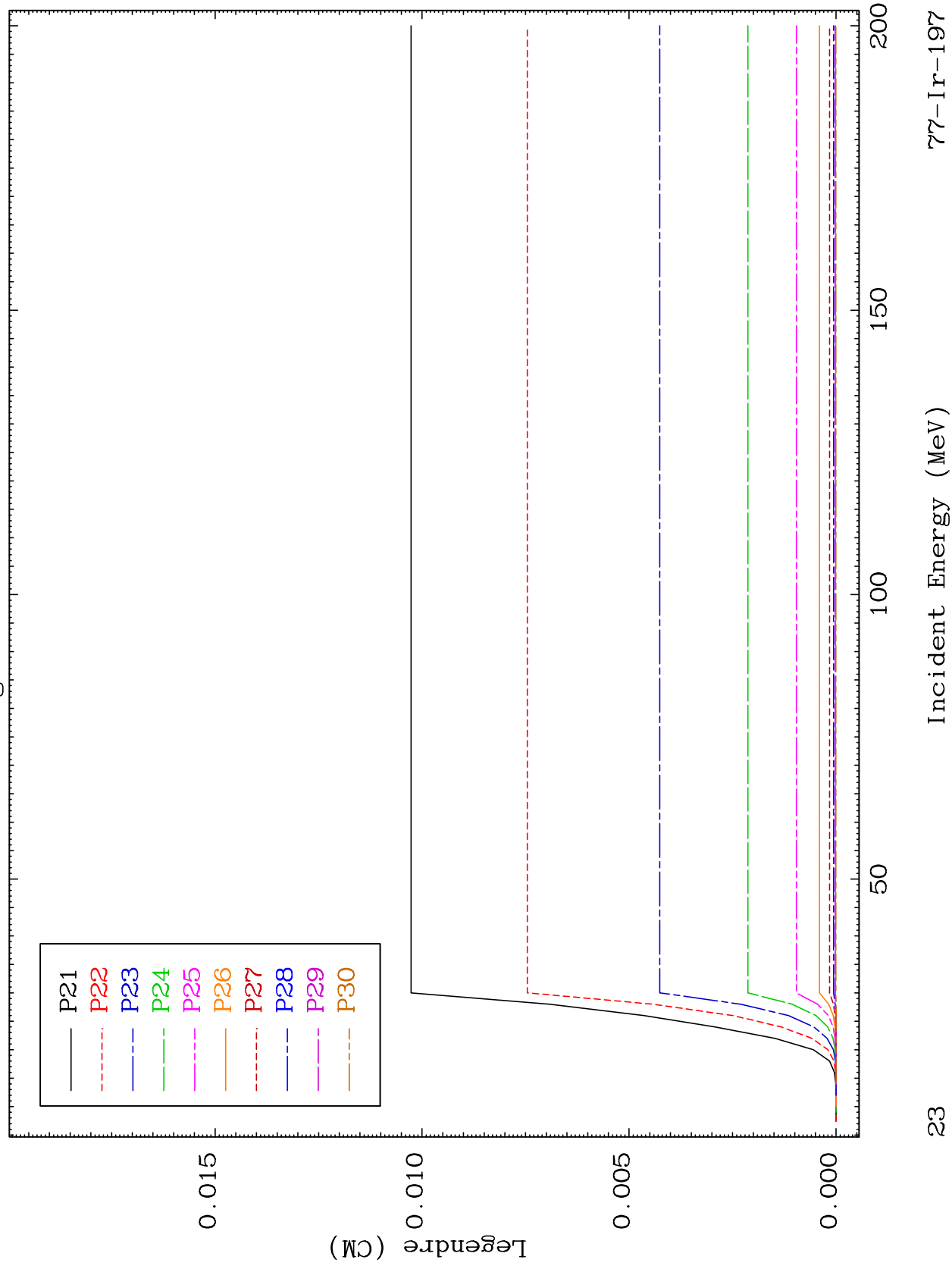




MAT 7743

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

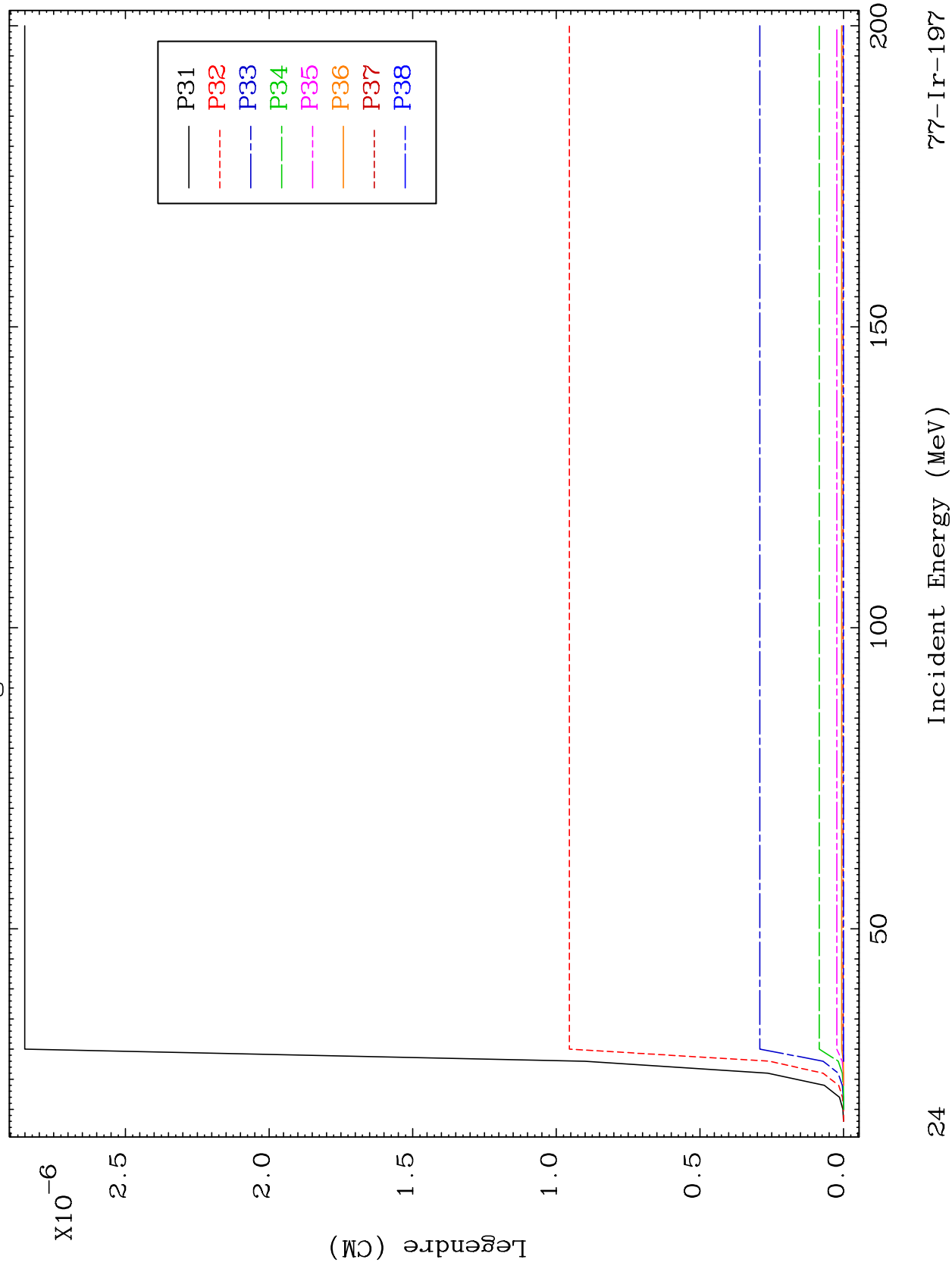
261-11-22

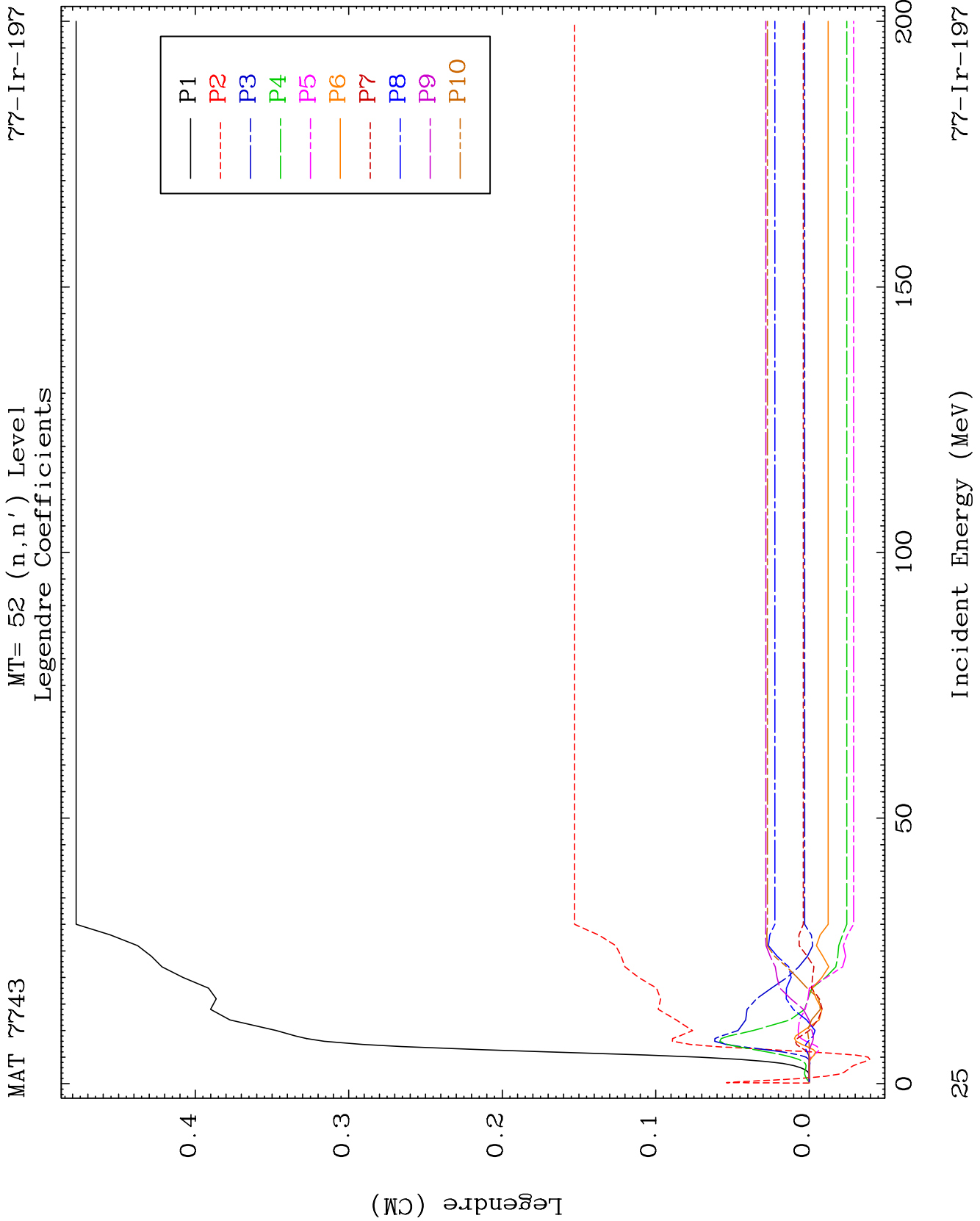


MAT 7743

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

261-11-22

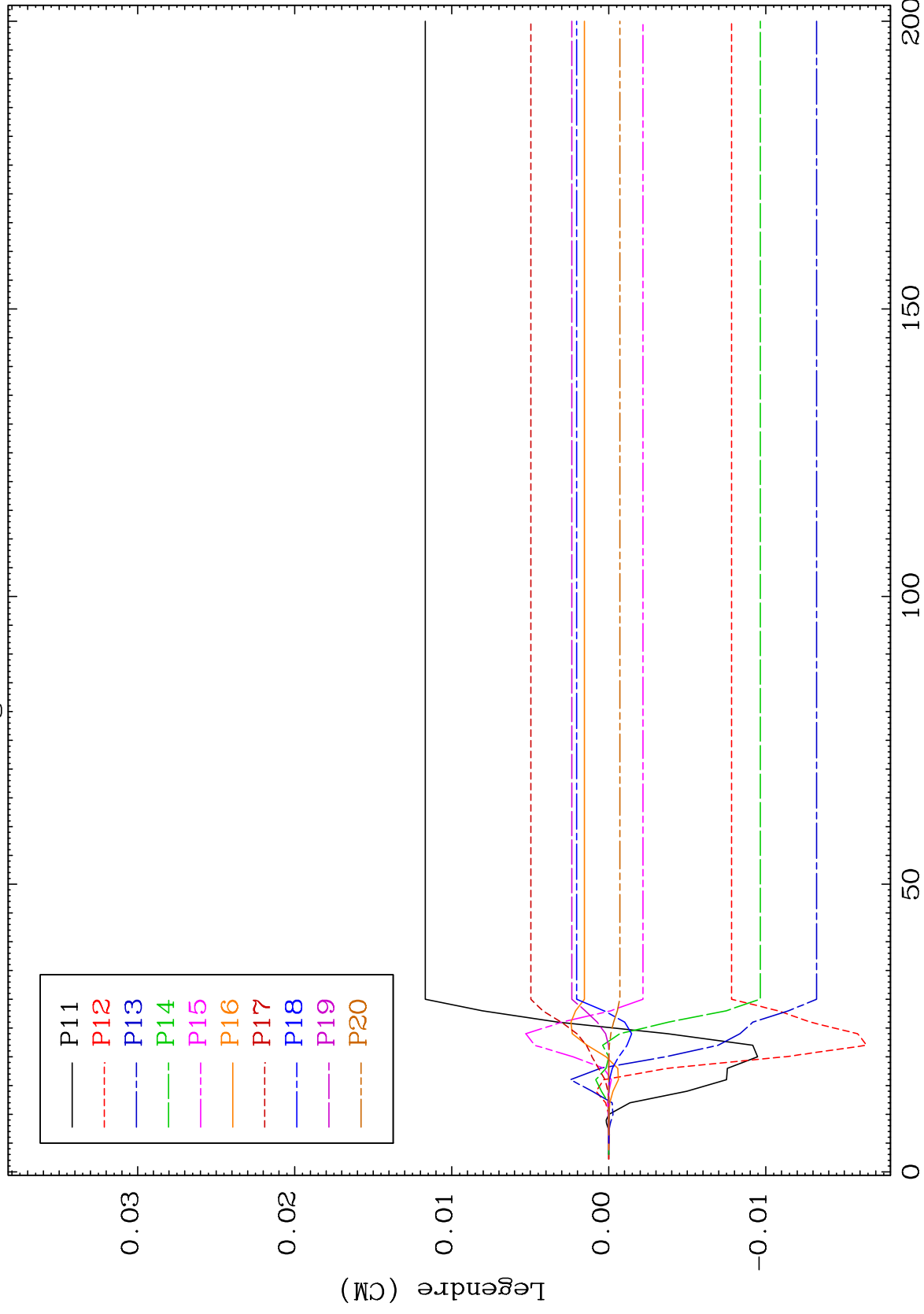




MAT 7743

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

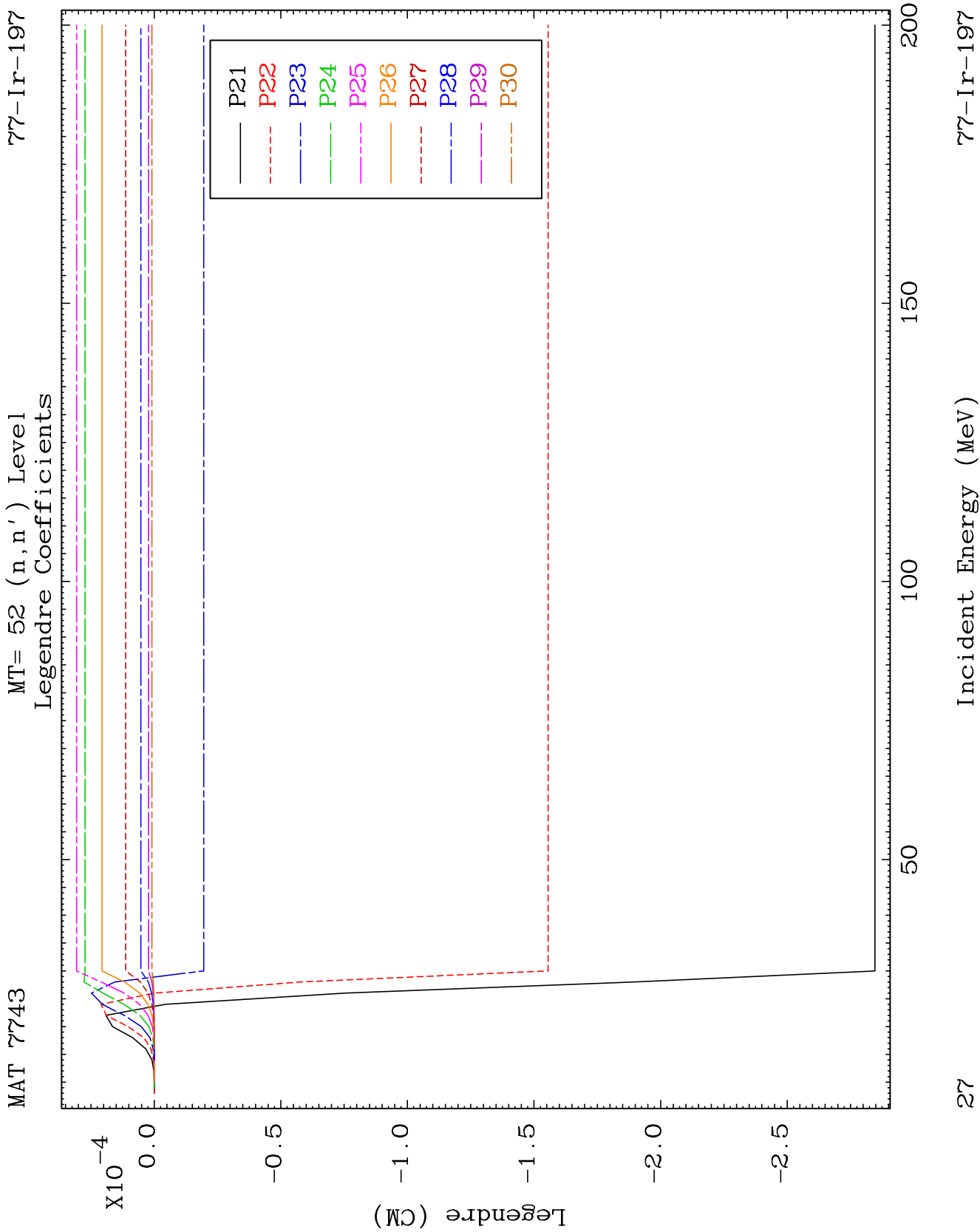
77-Ir-197

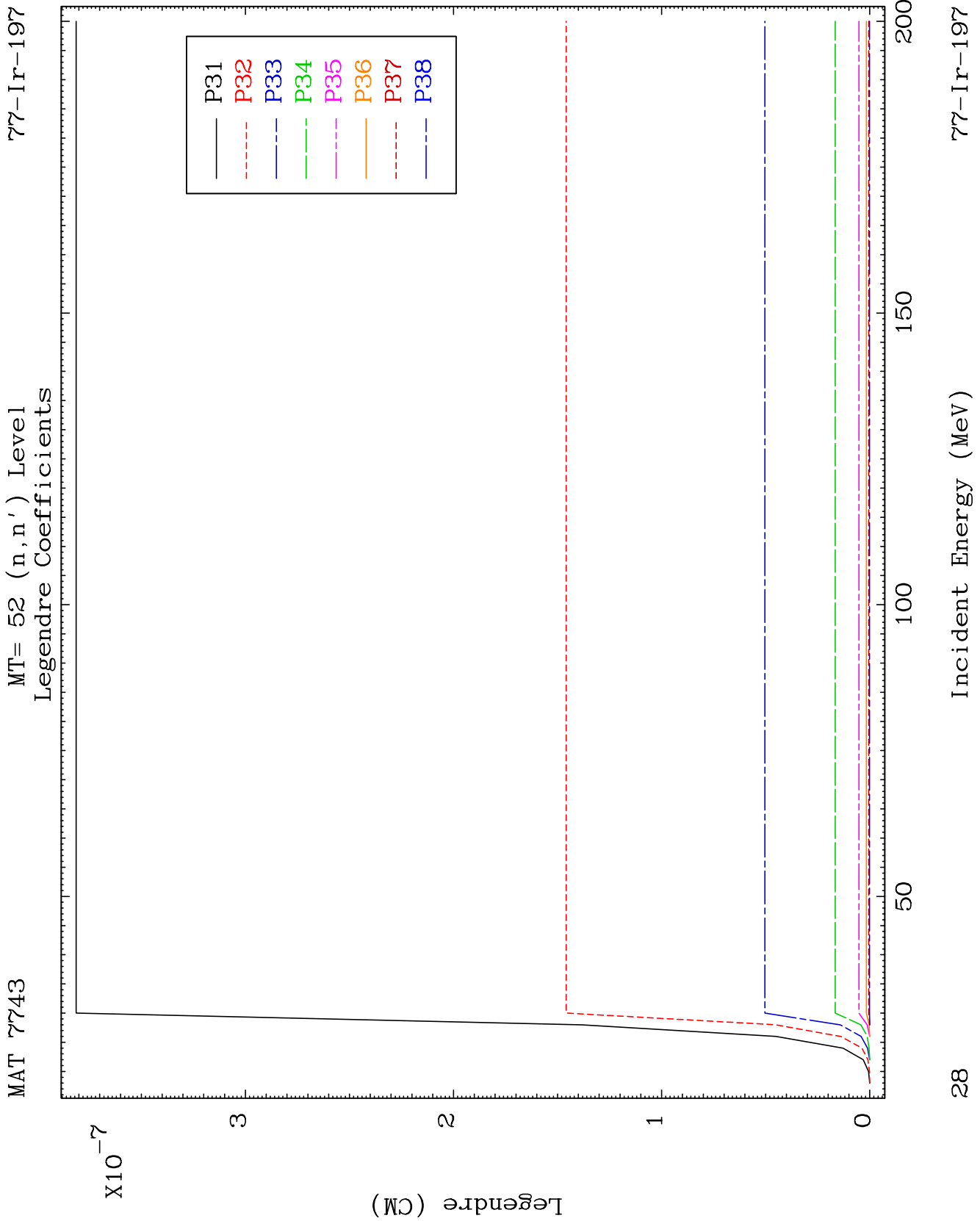


26

Incident Energy (MeV)

77-Ir-197

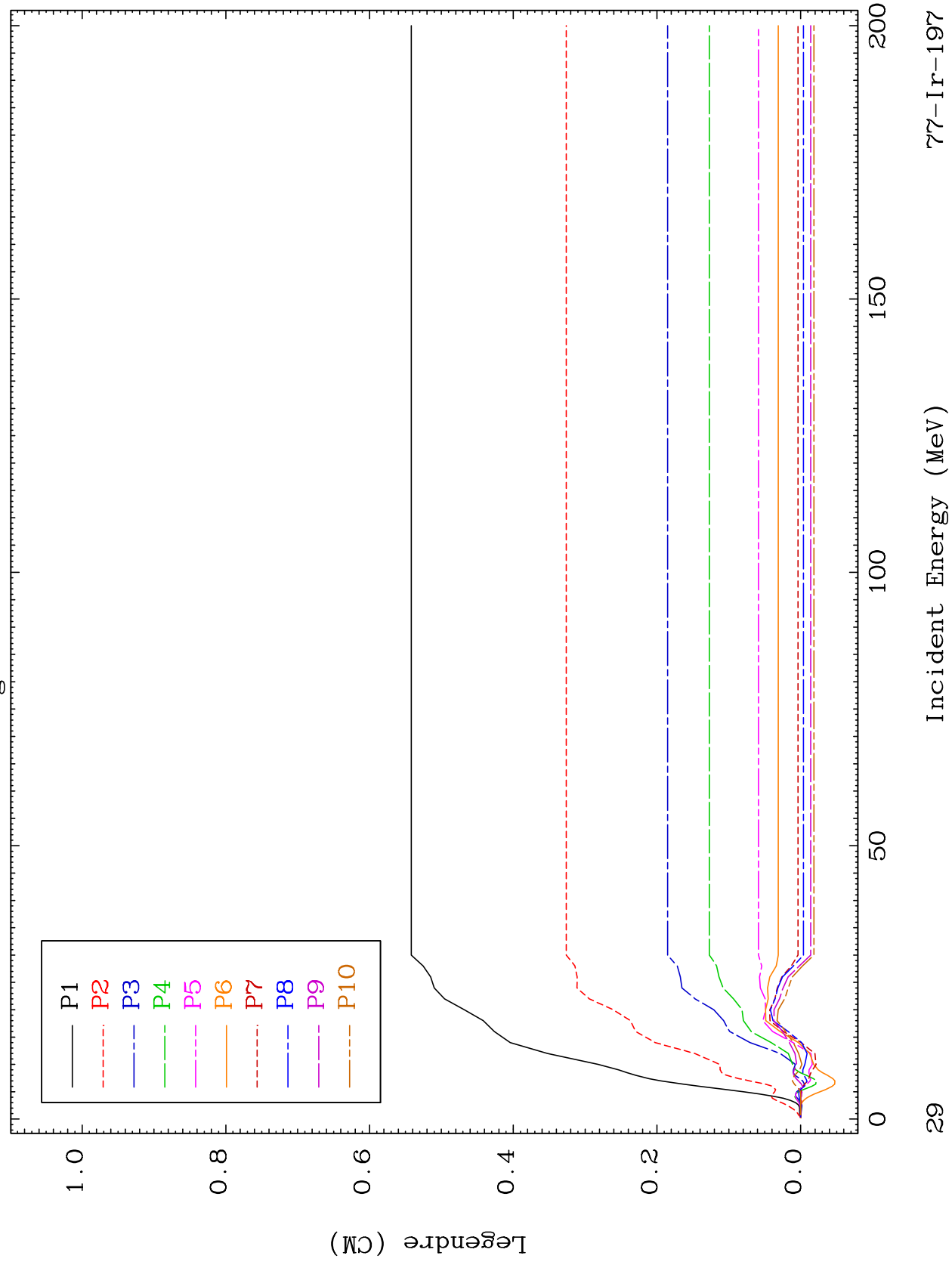




MAT 2743

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

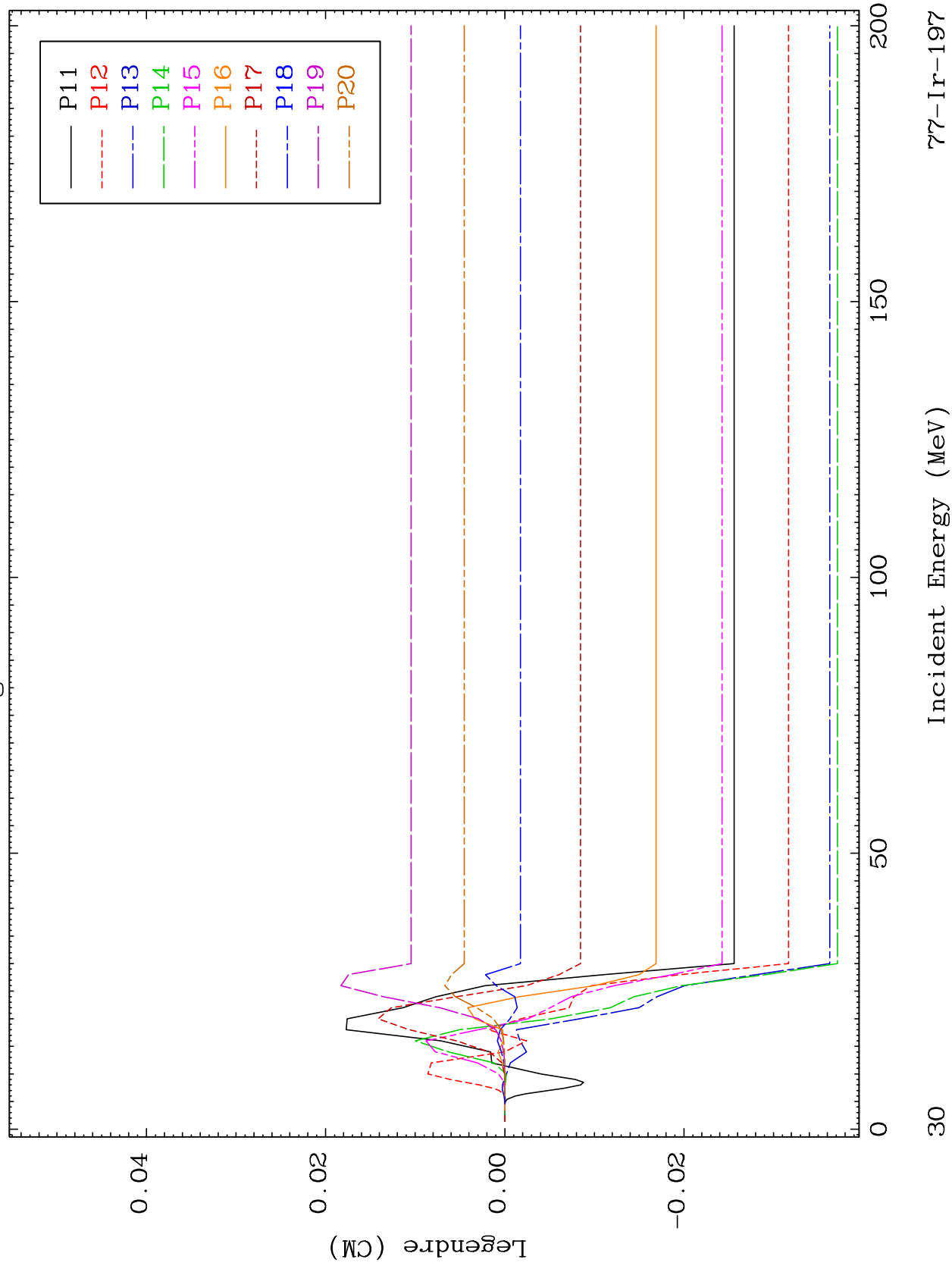
261-11-22



MAT 2743

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

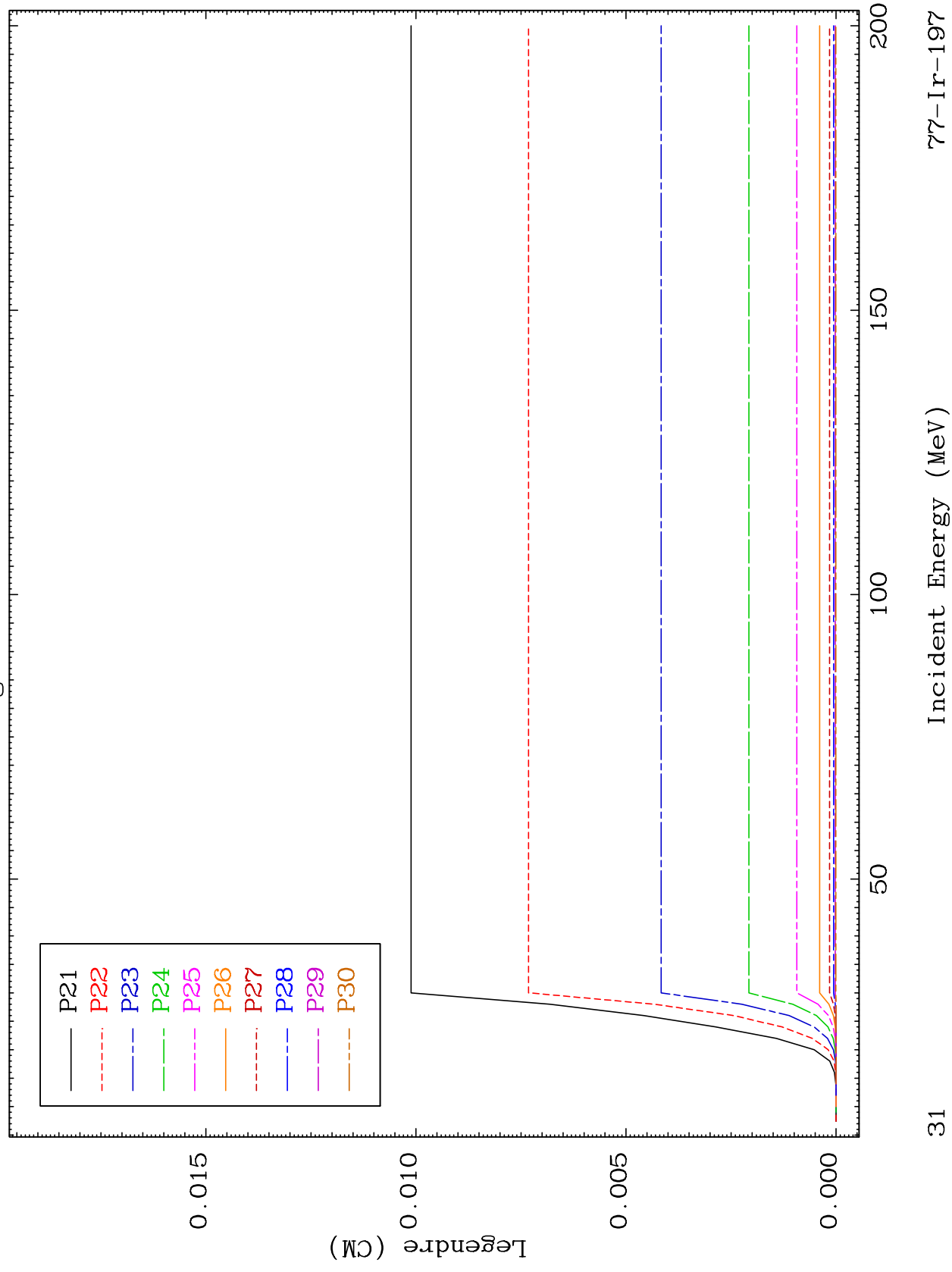
261-11-22

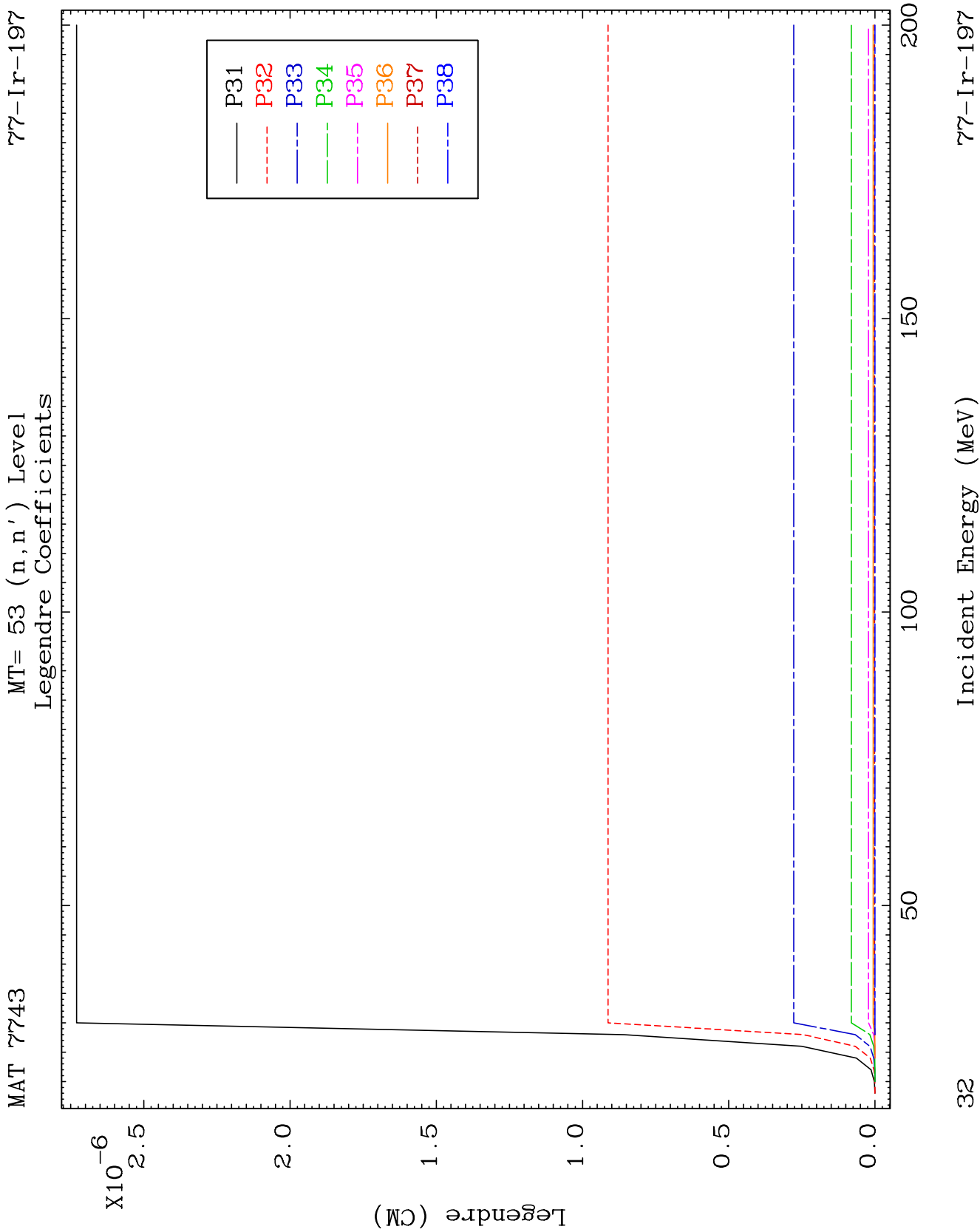


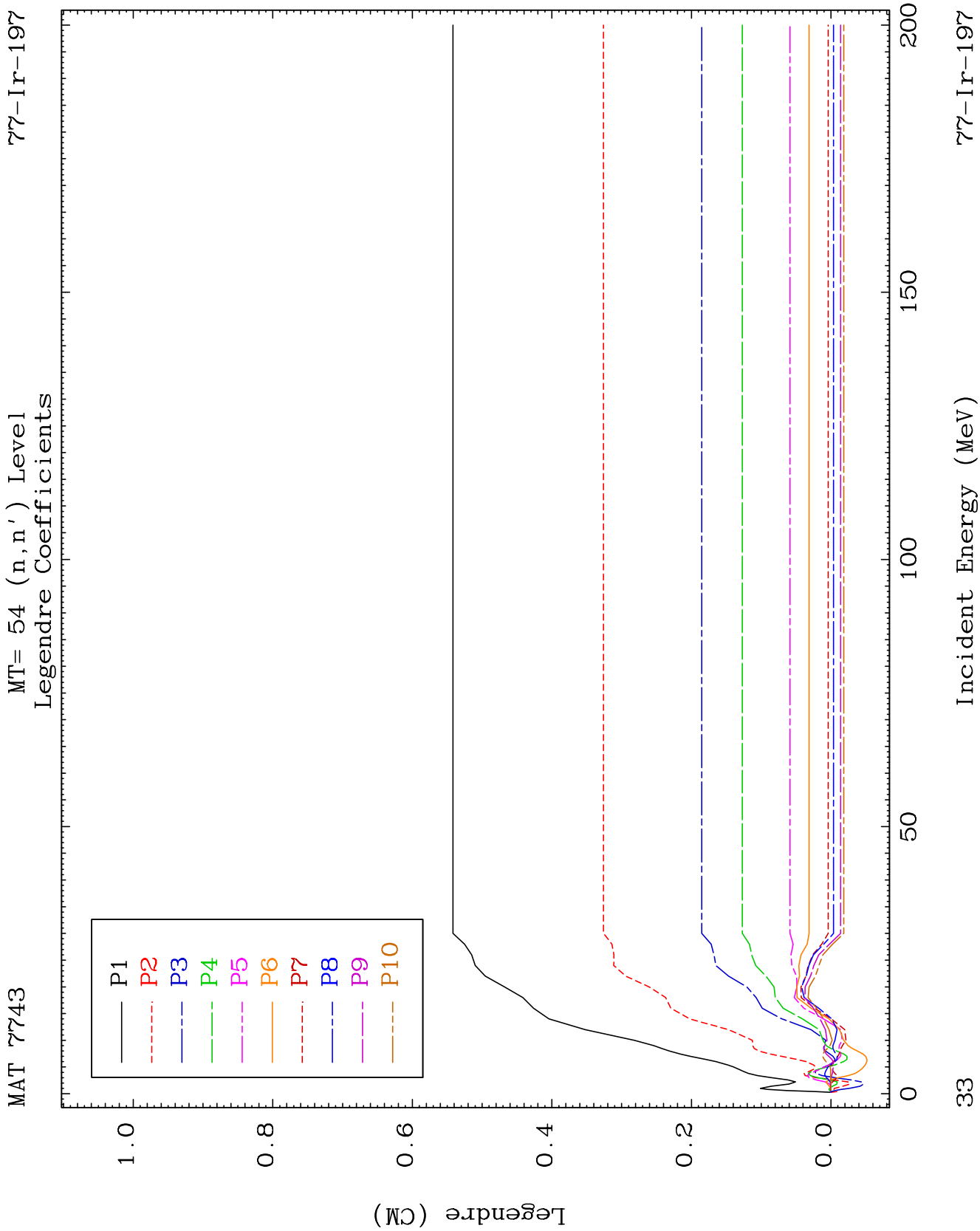
MAT 7743

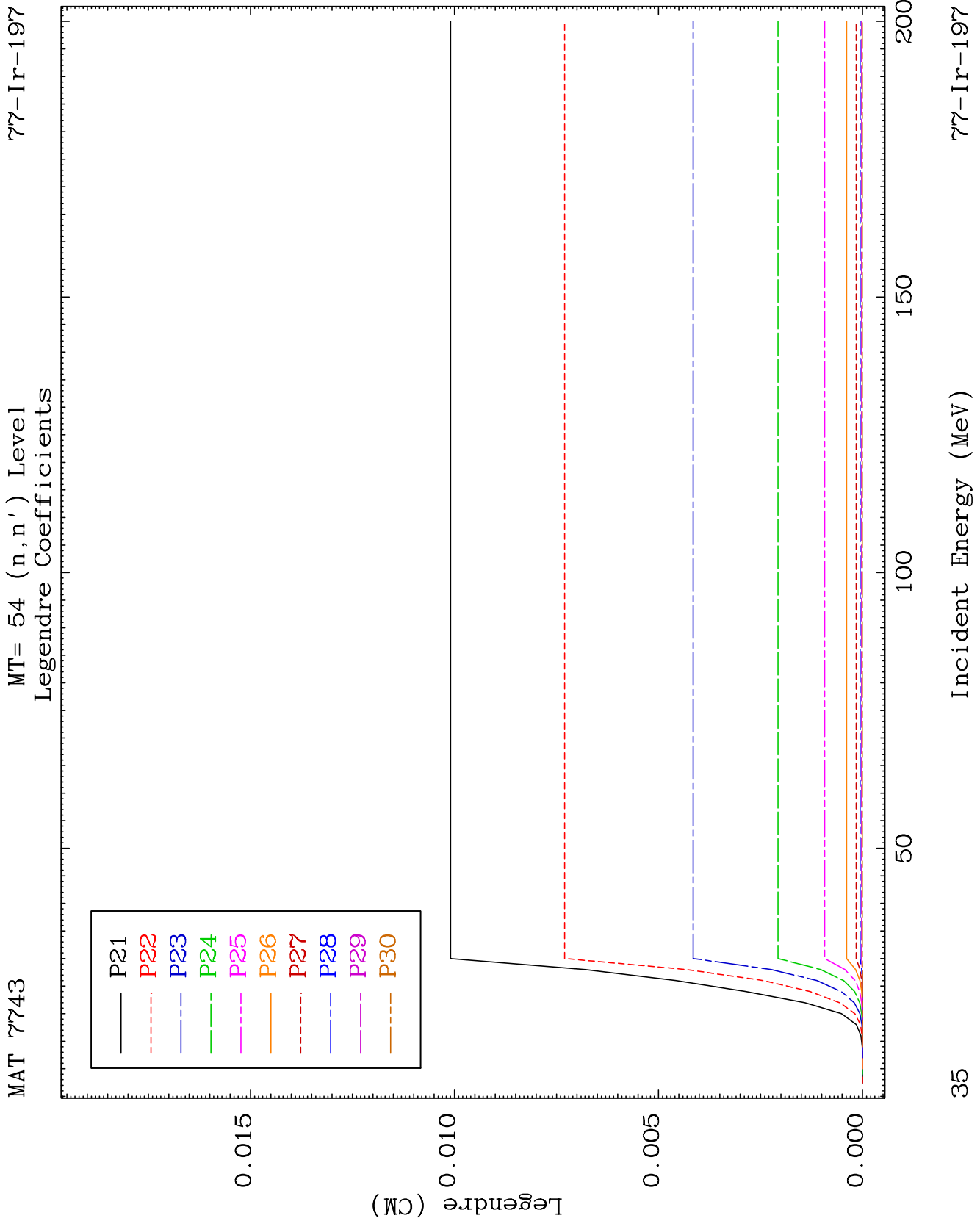
MT= 53 (n, n') Level
Legendre Coefficients

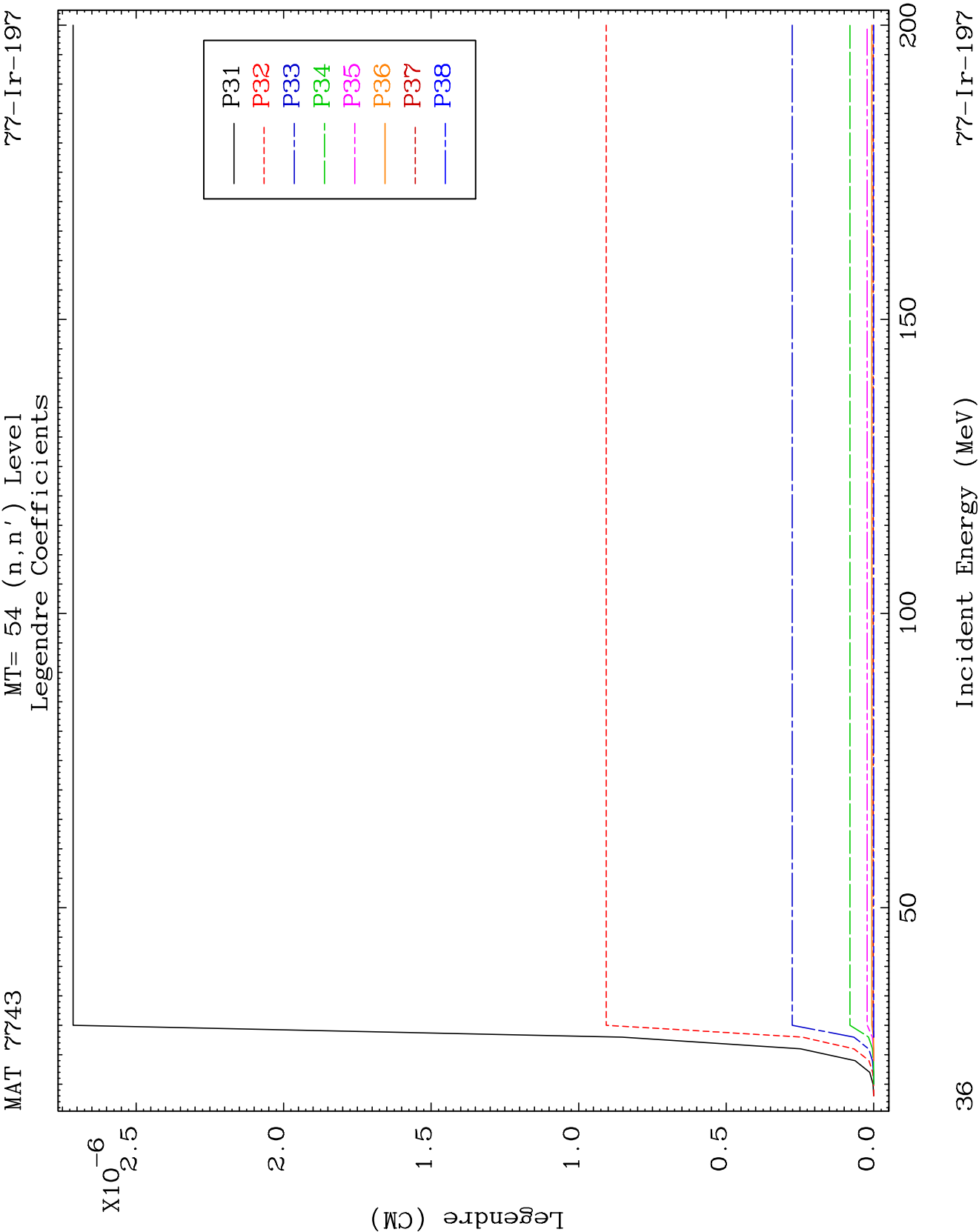
261-11-22

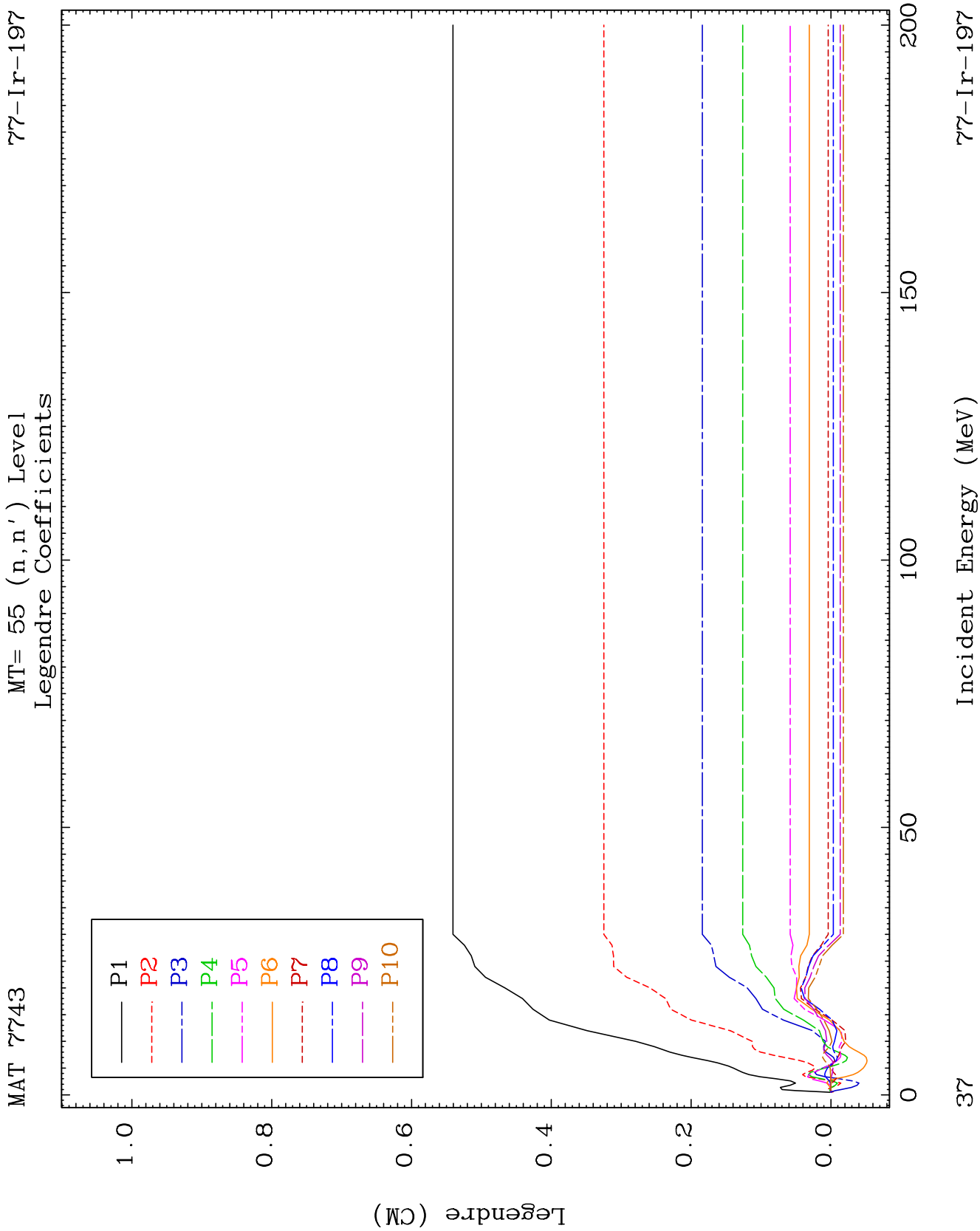


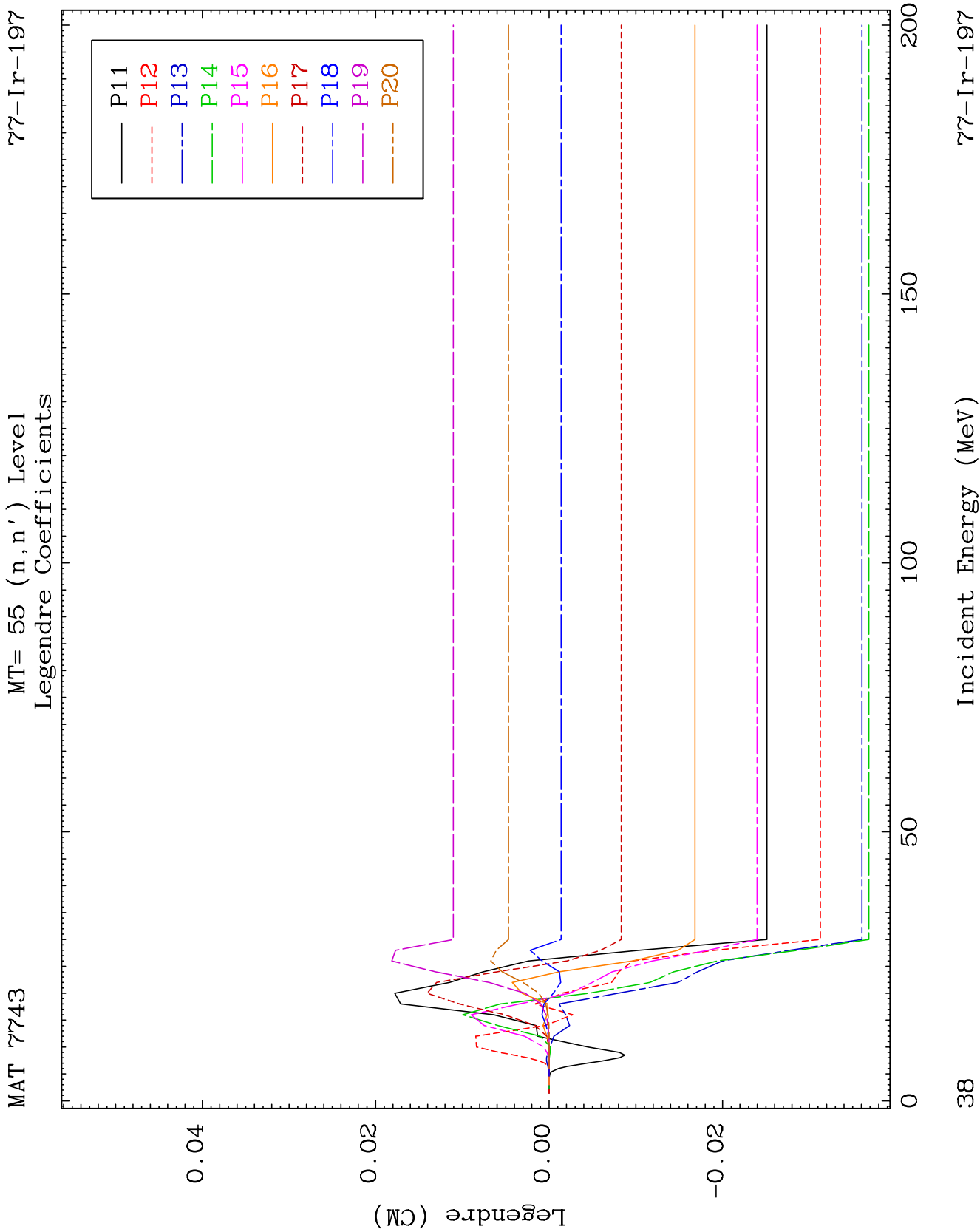


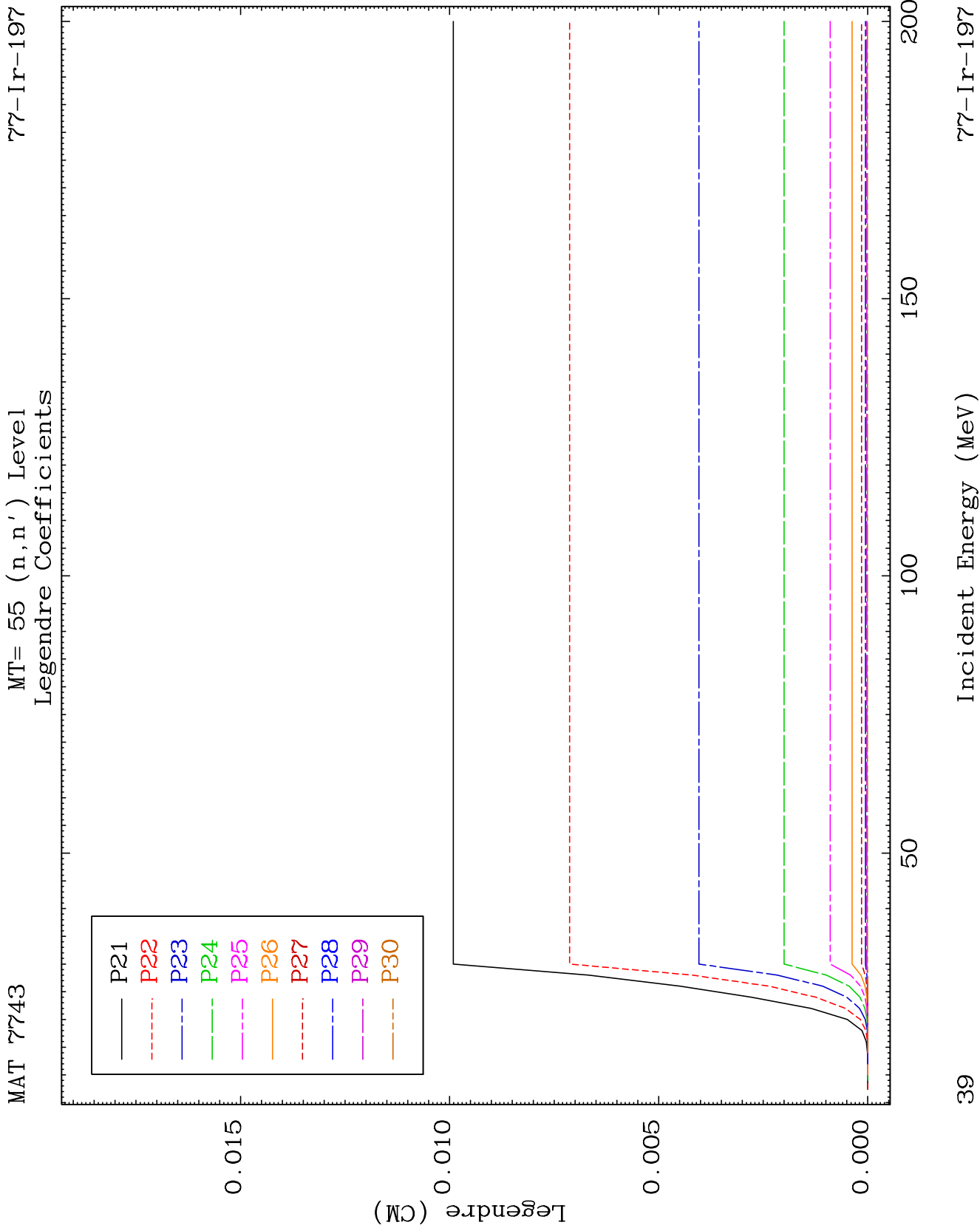








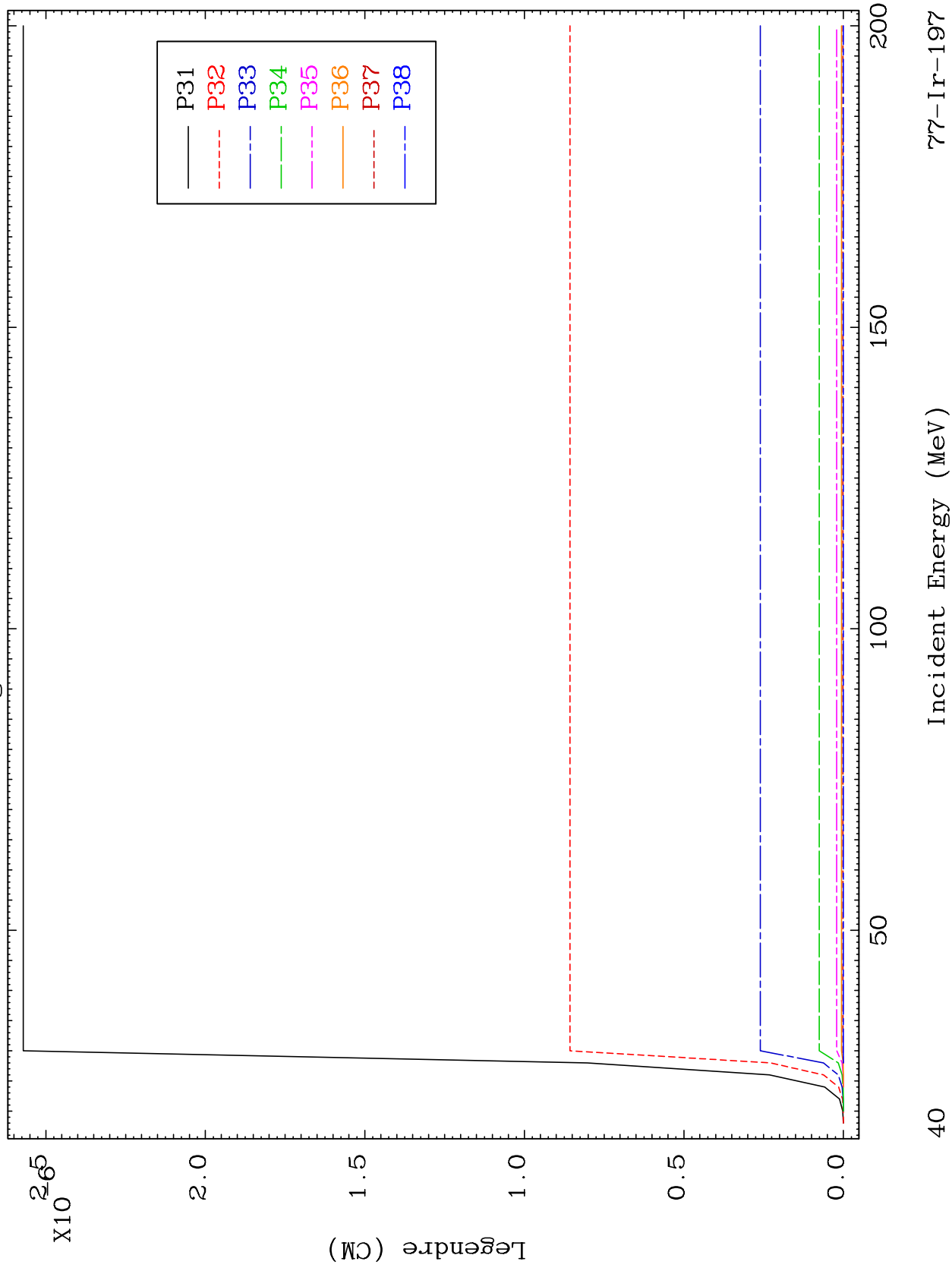




MAT 7743

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

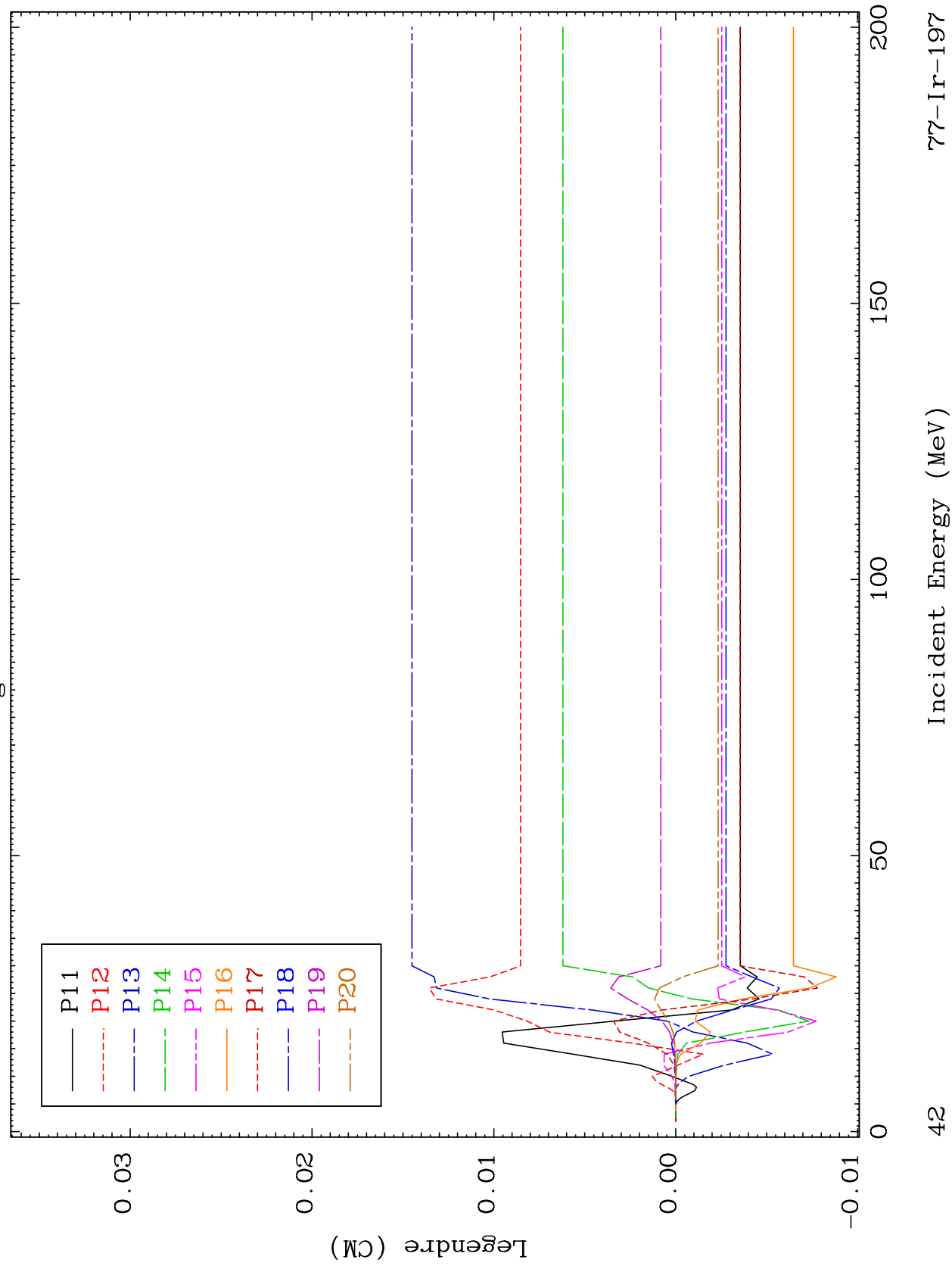
261-11-22

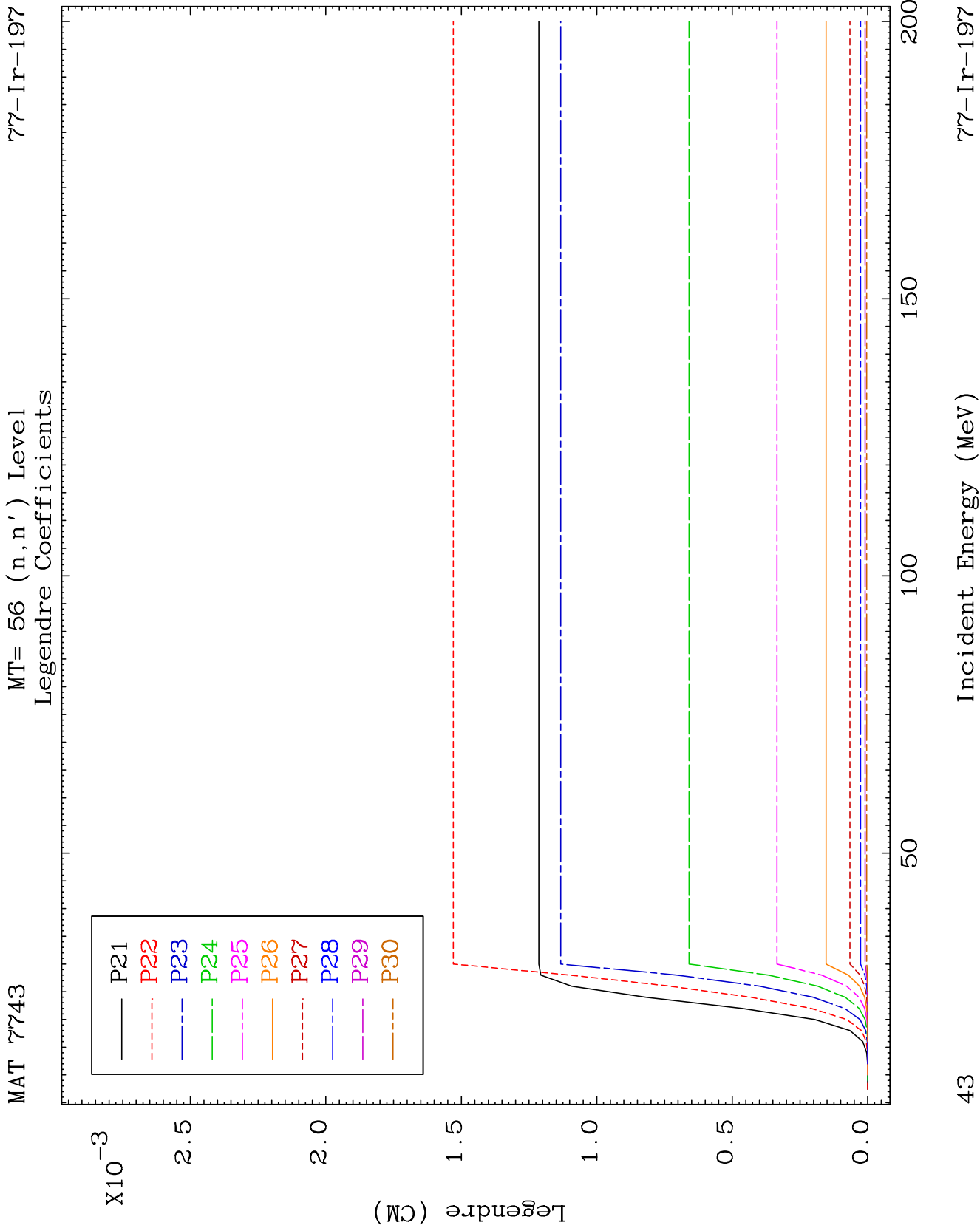


MAT 2743

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

261-11-22

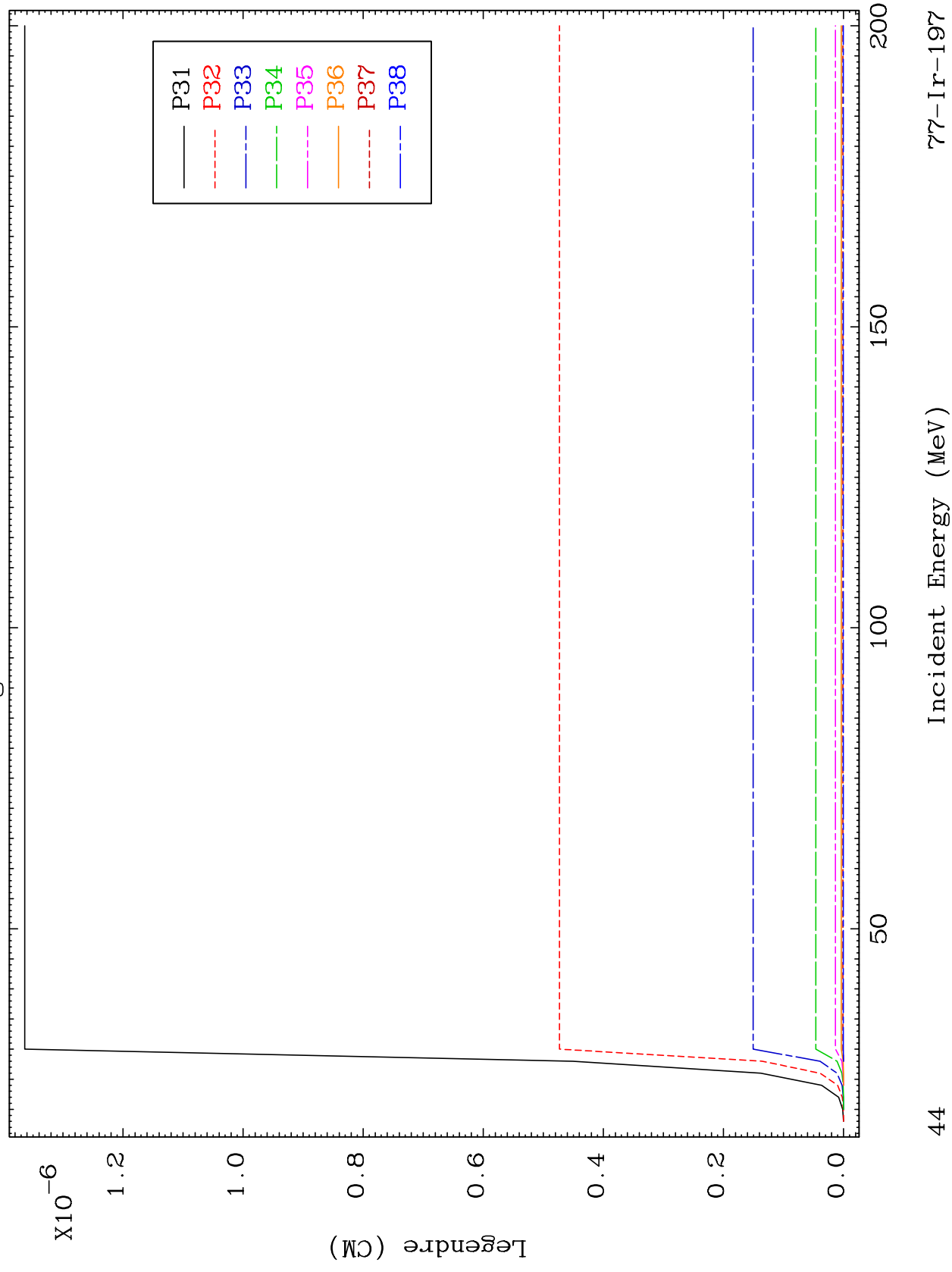




MAT 7743

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

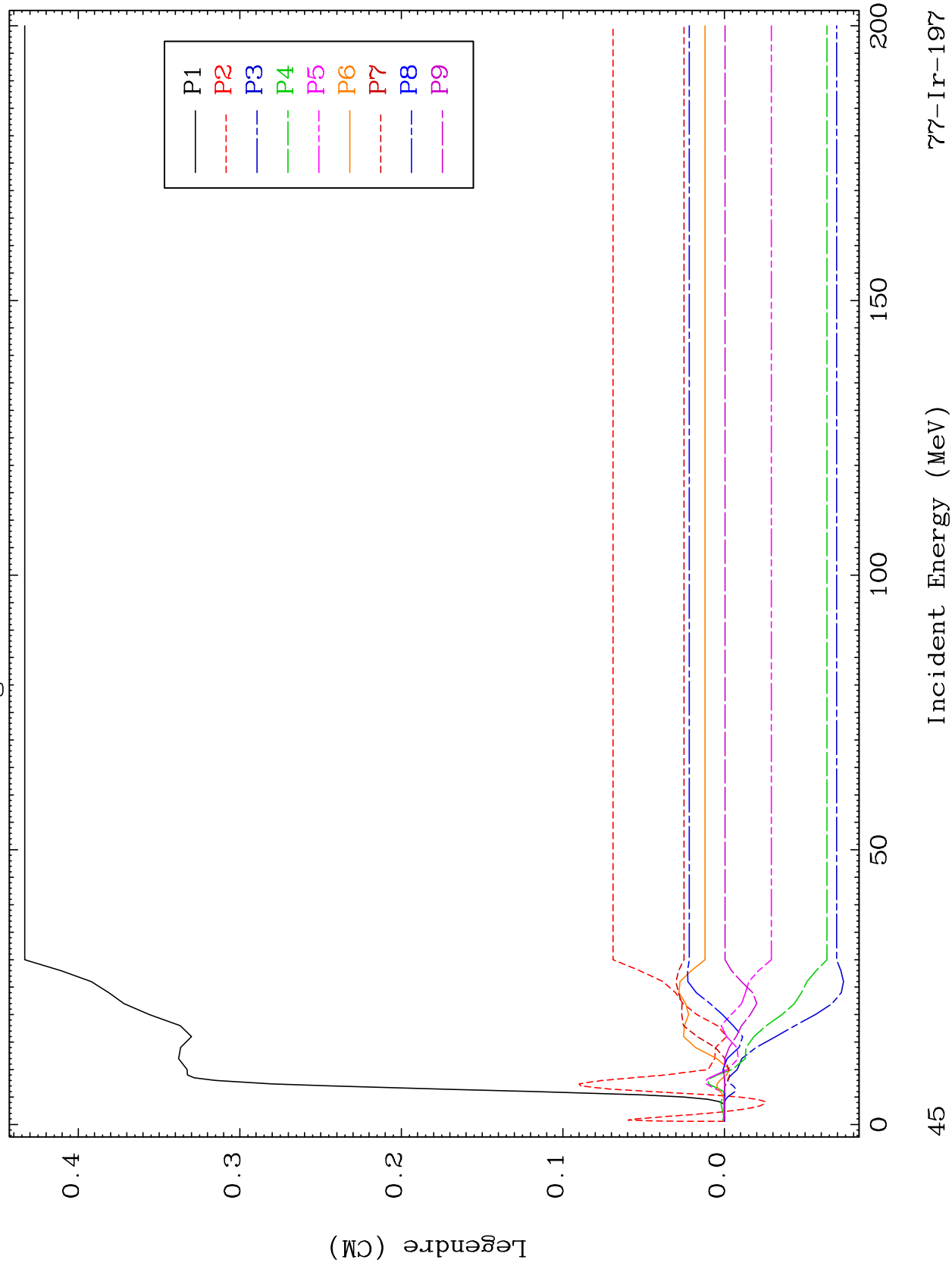
261-11-22

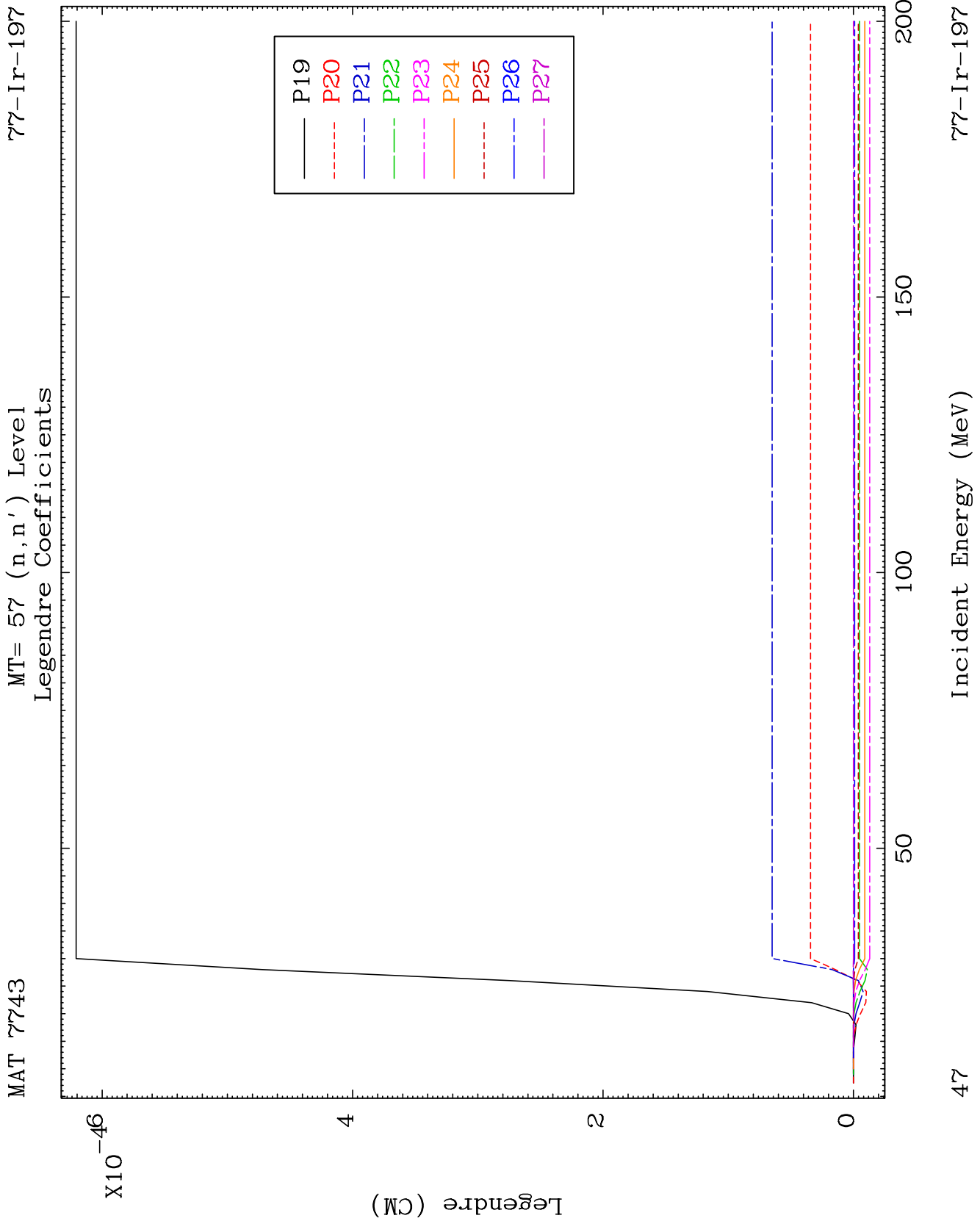


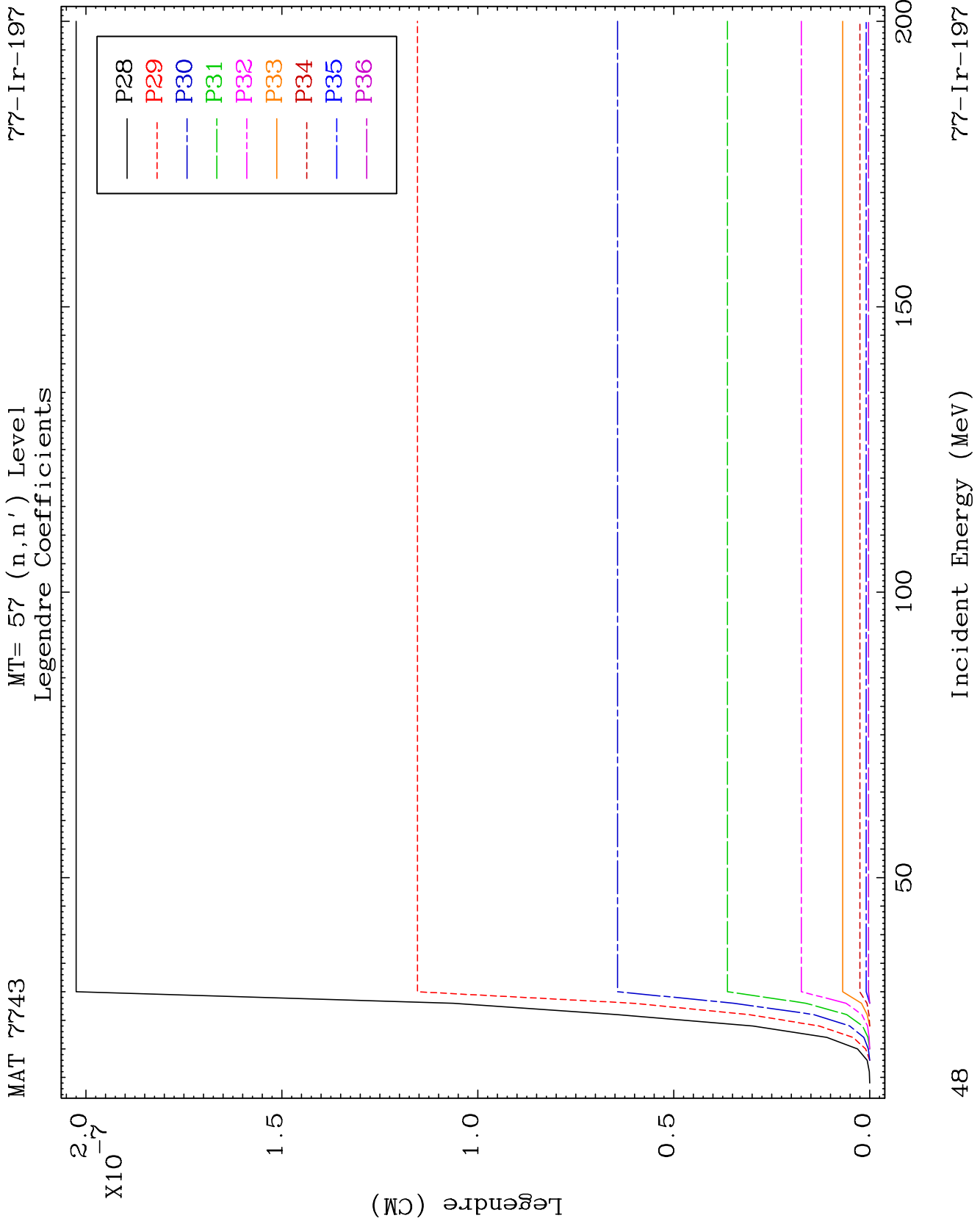
MAT 7743

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

22-1r-197



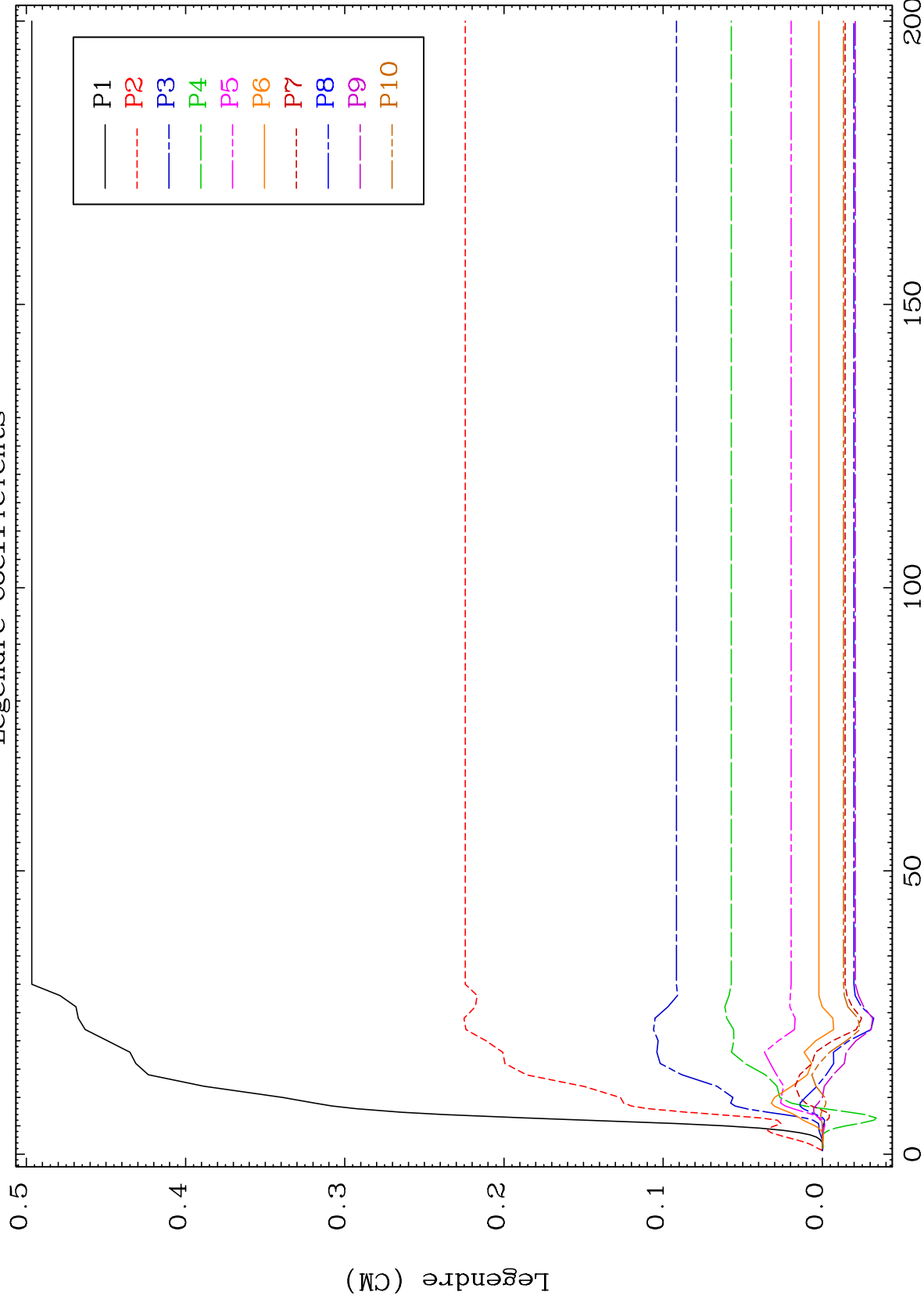




MAT 7743

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

261-11-197



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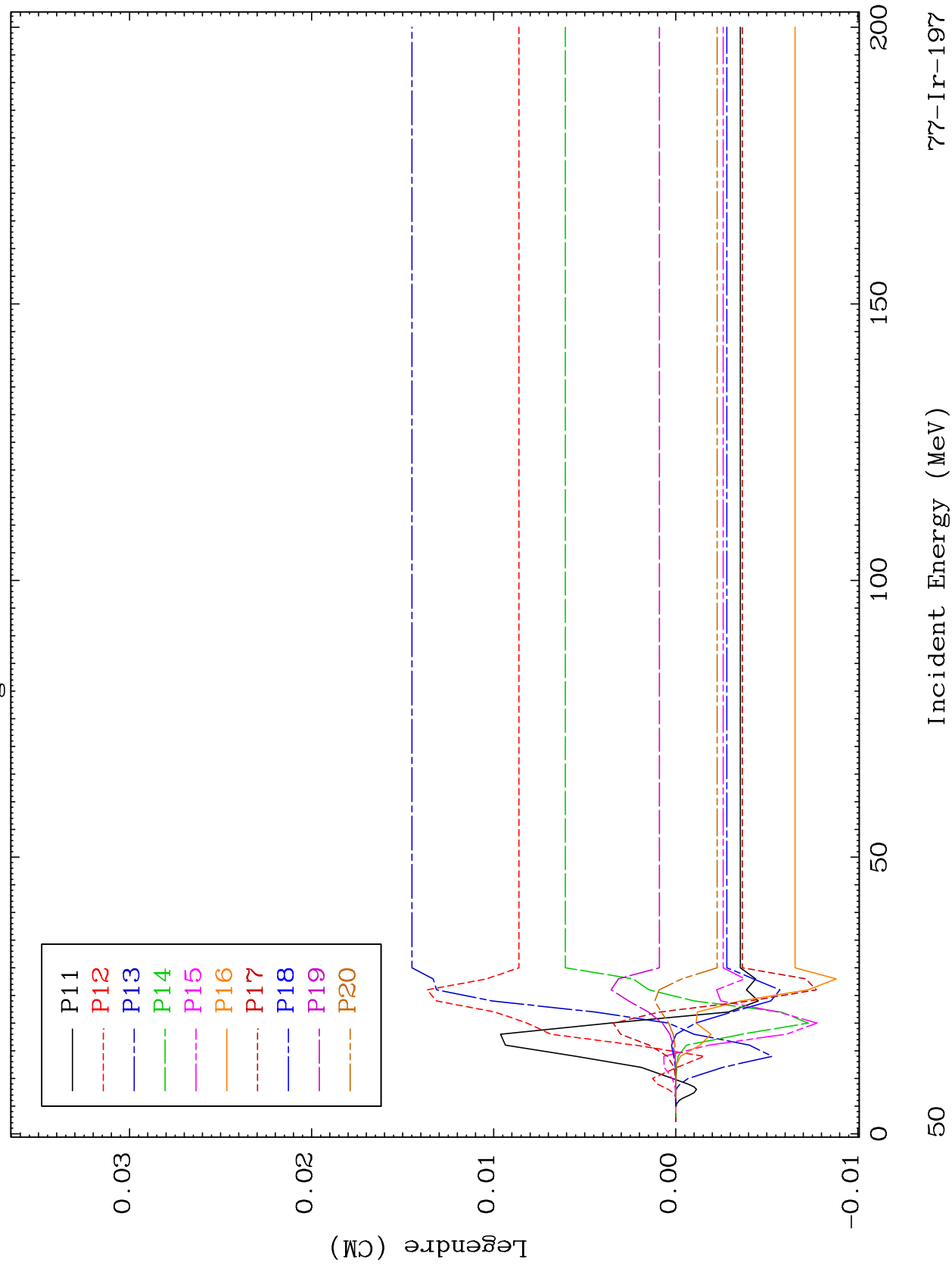
Incident Energy (MeV)

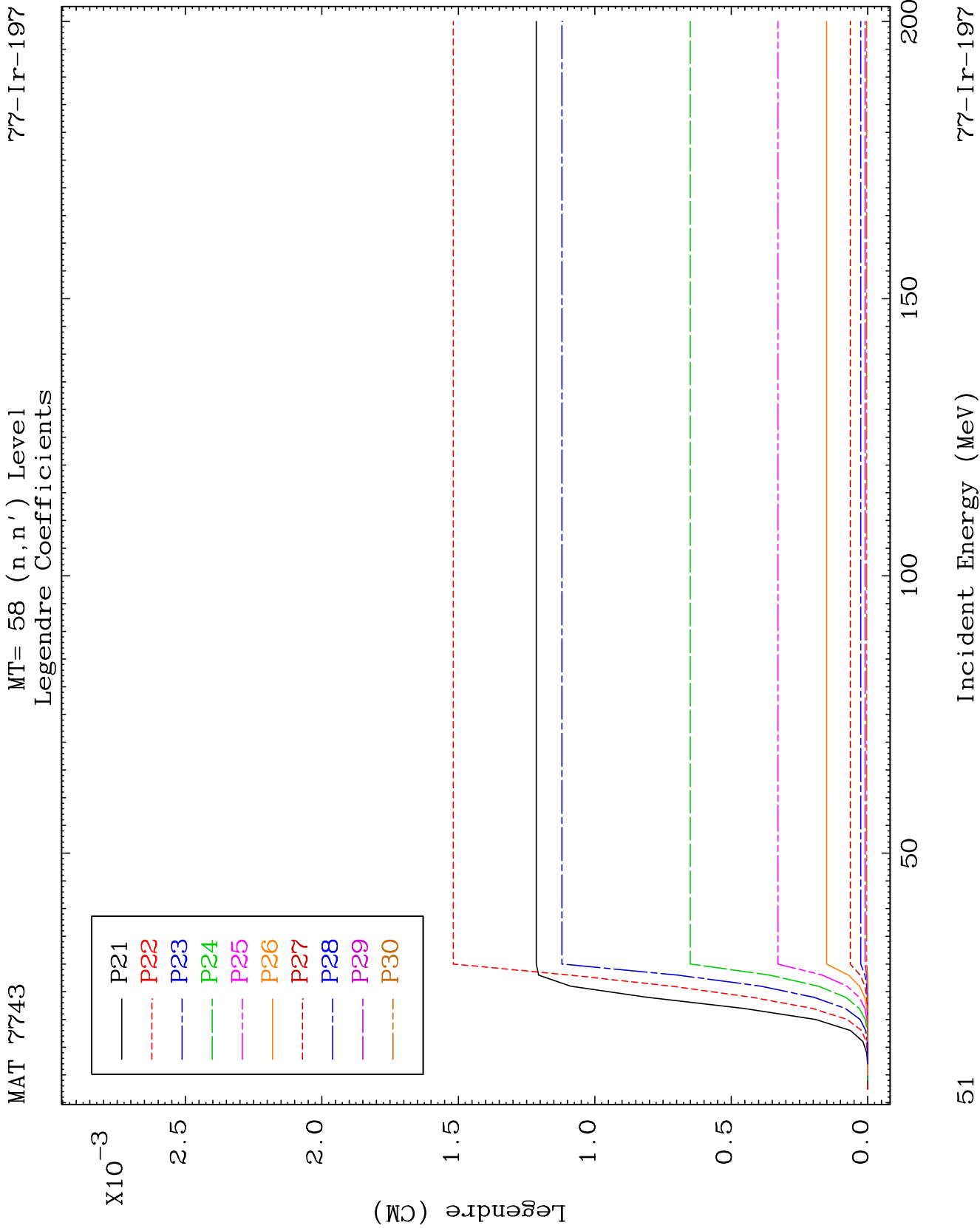
261-11-22

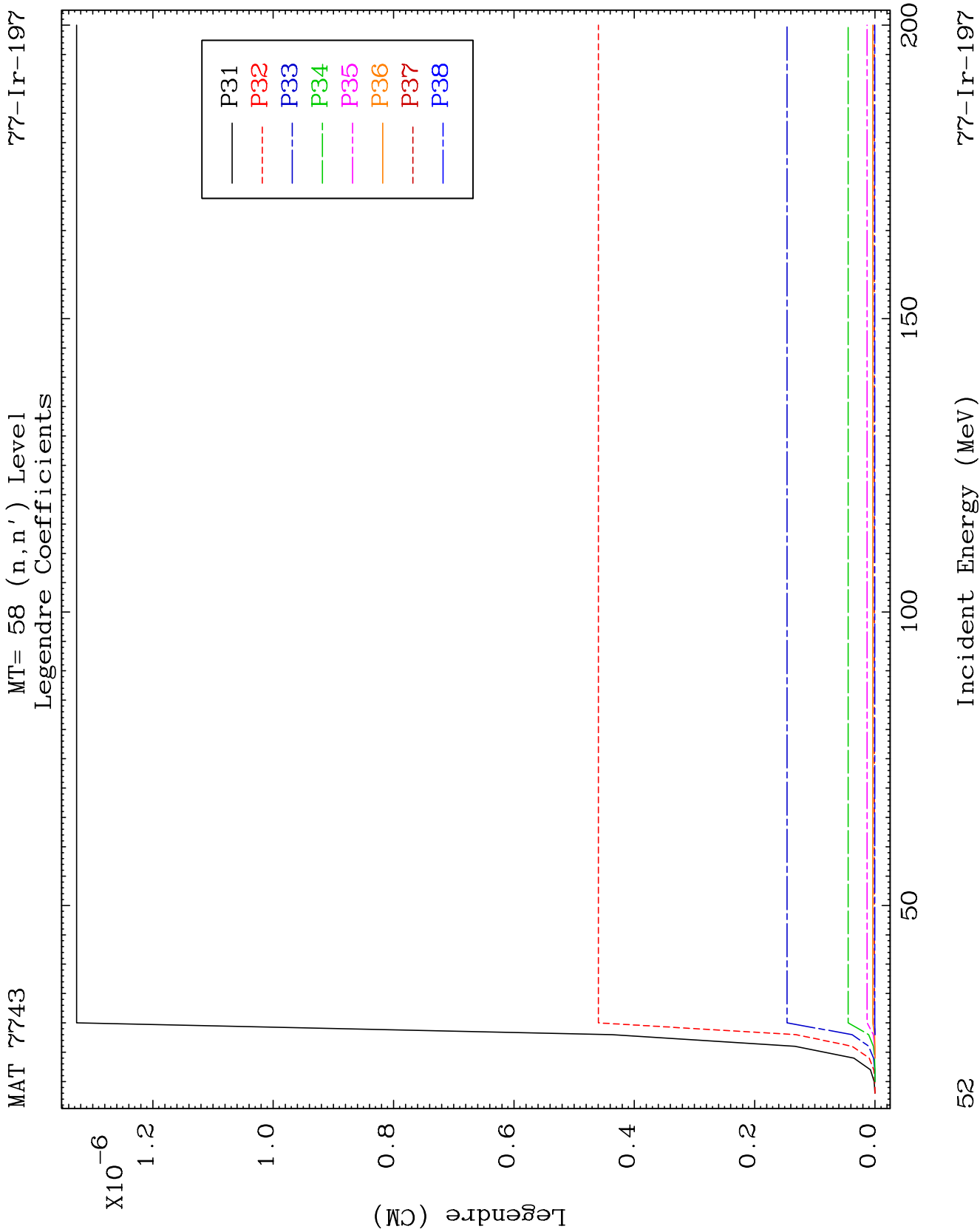
MAT 2743

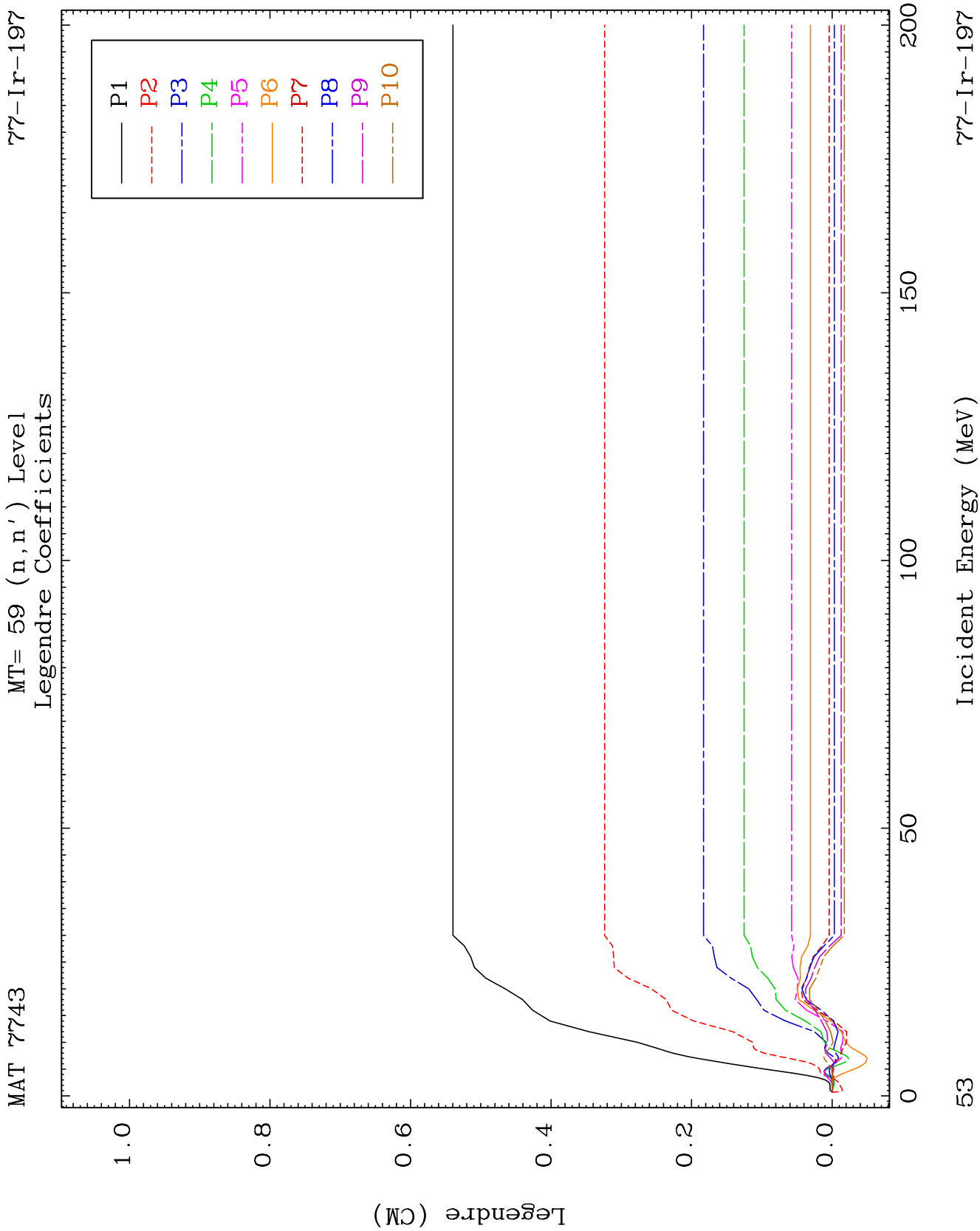
MT= 58 (n, n') Level
Legendre Coefficients

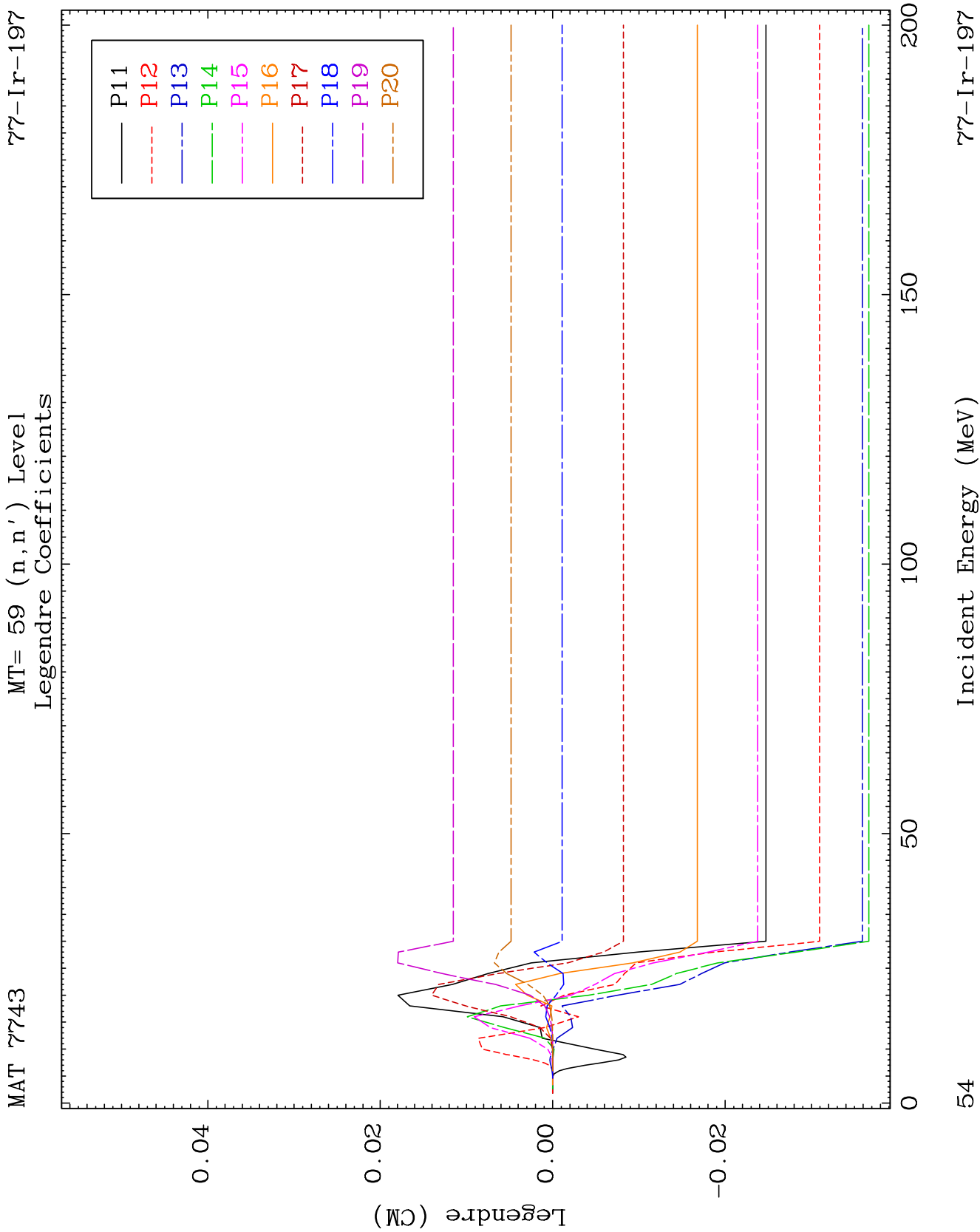
261-11-22

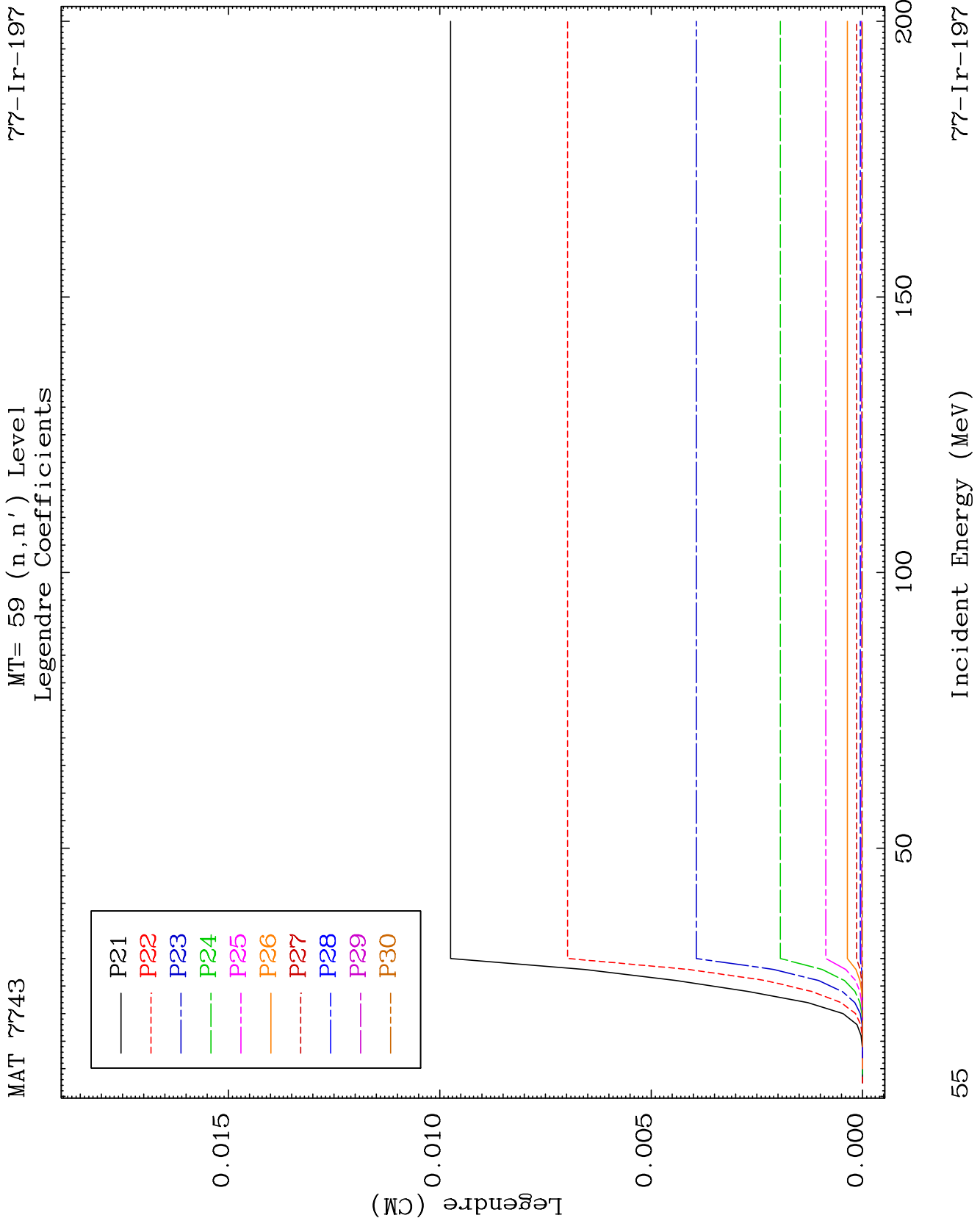


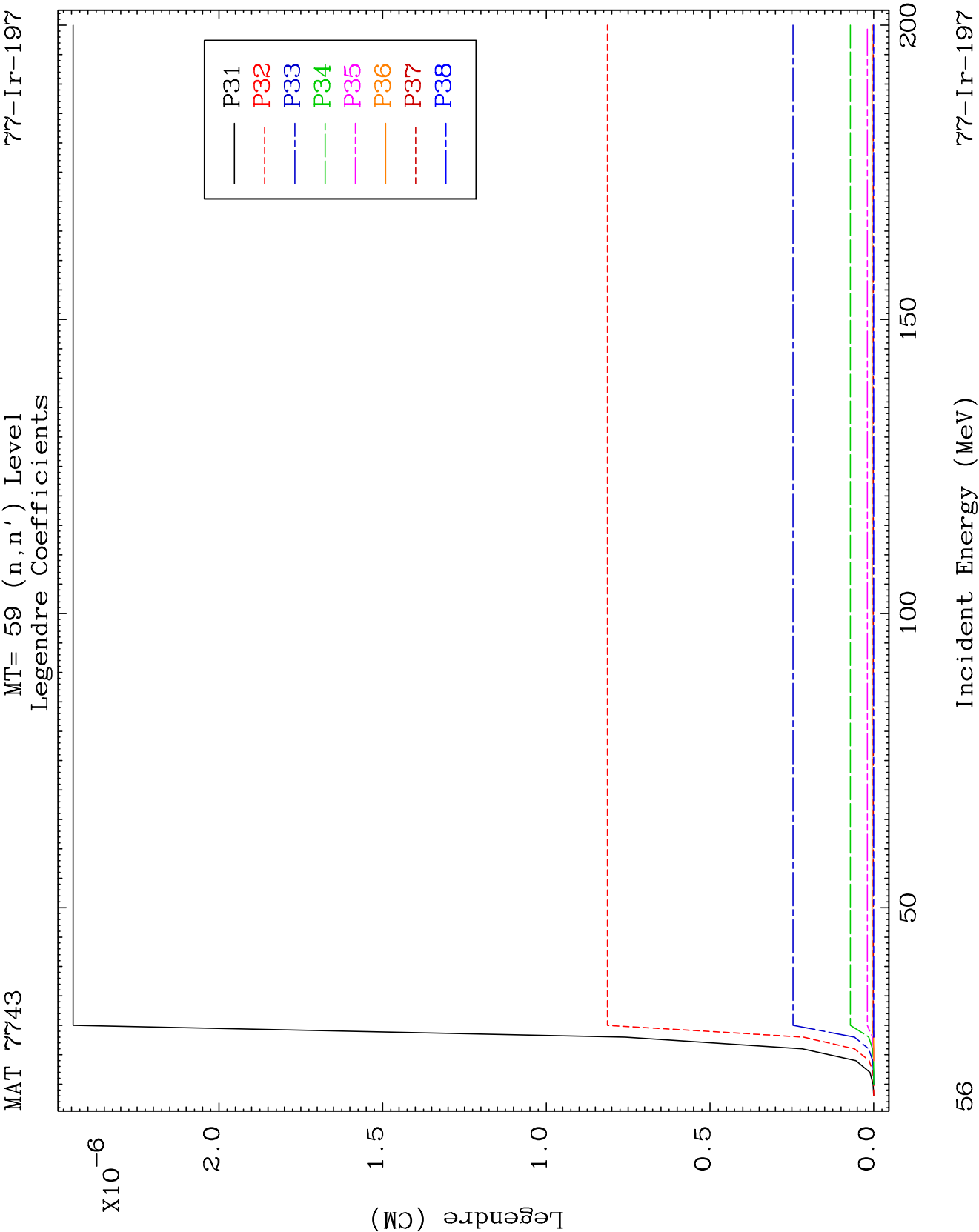


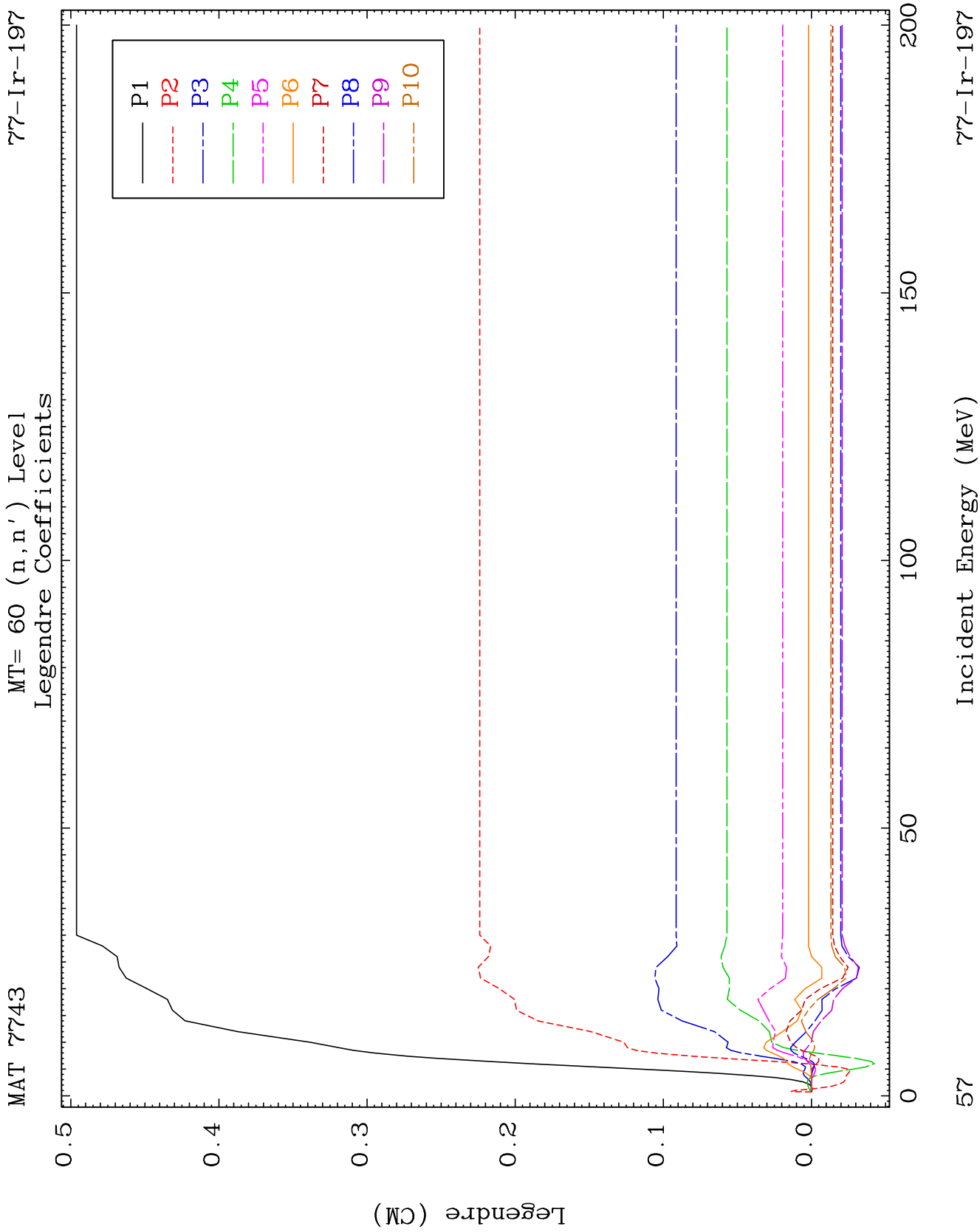








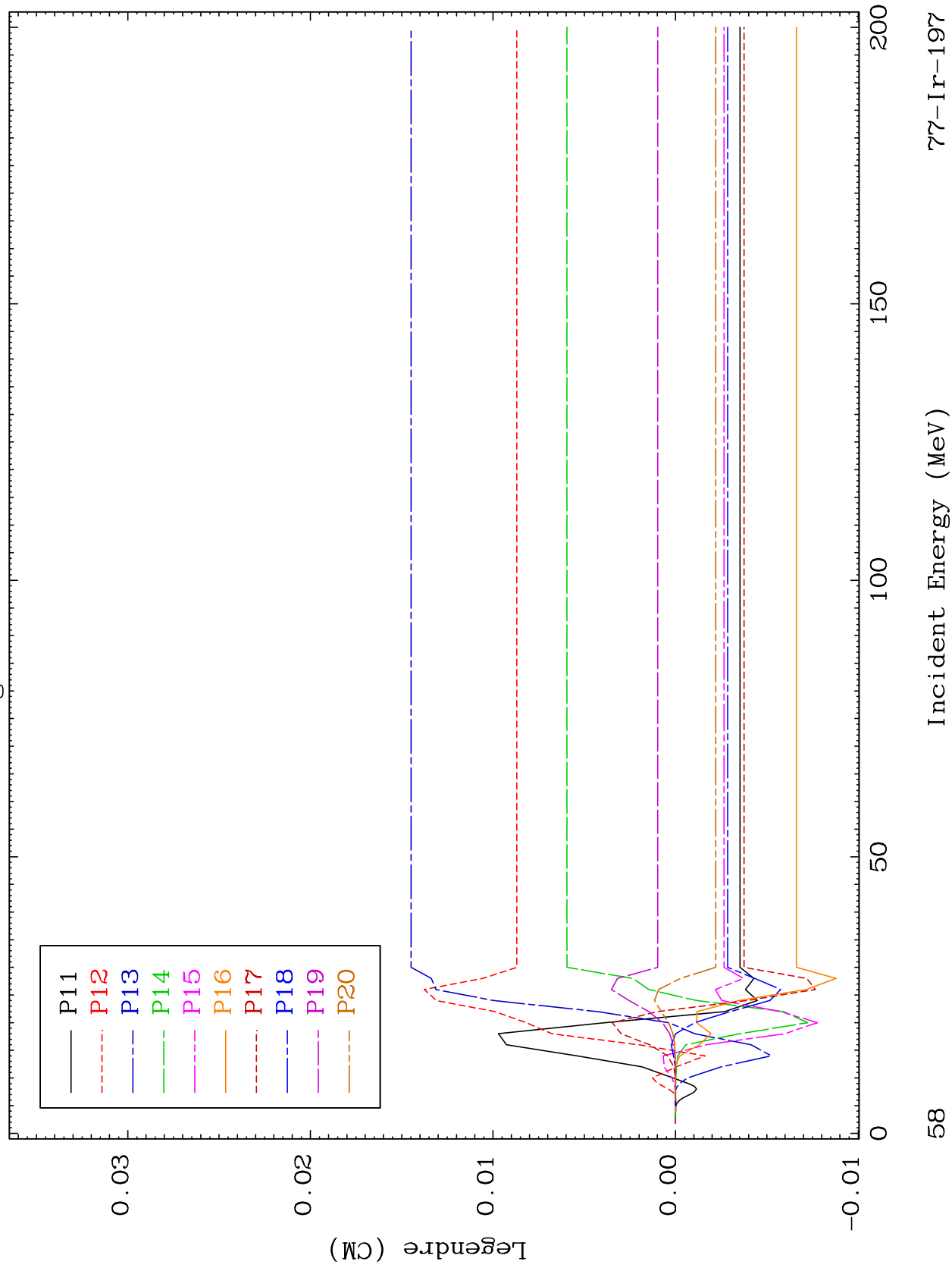


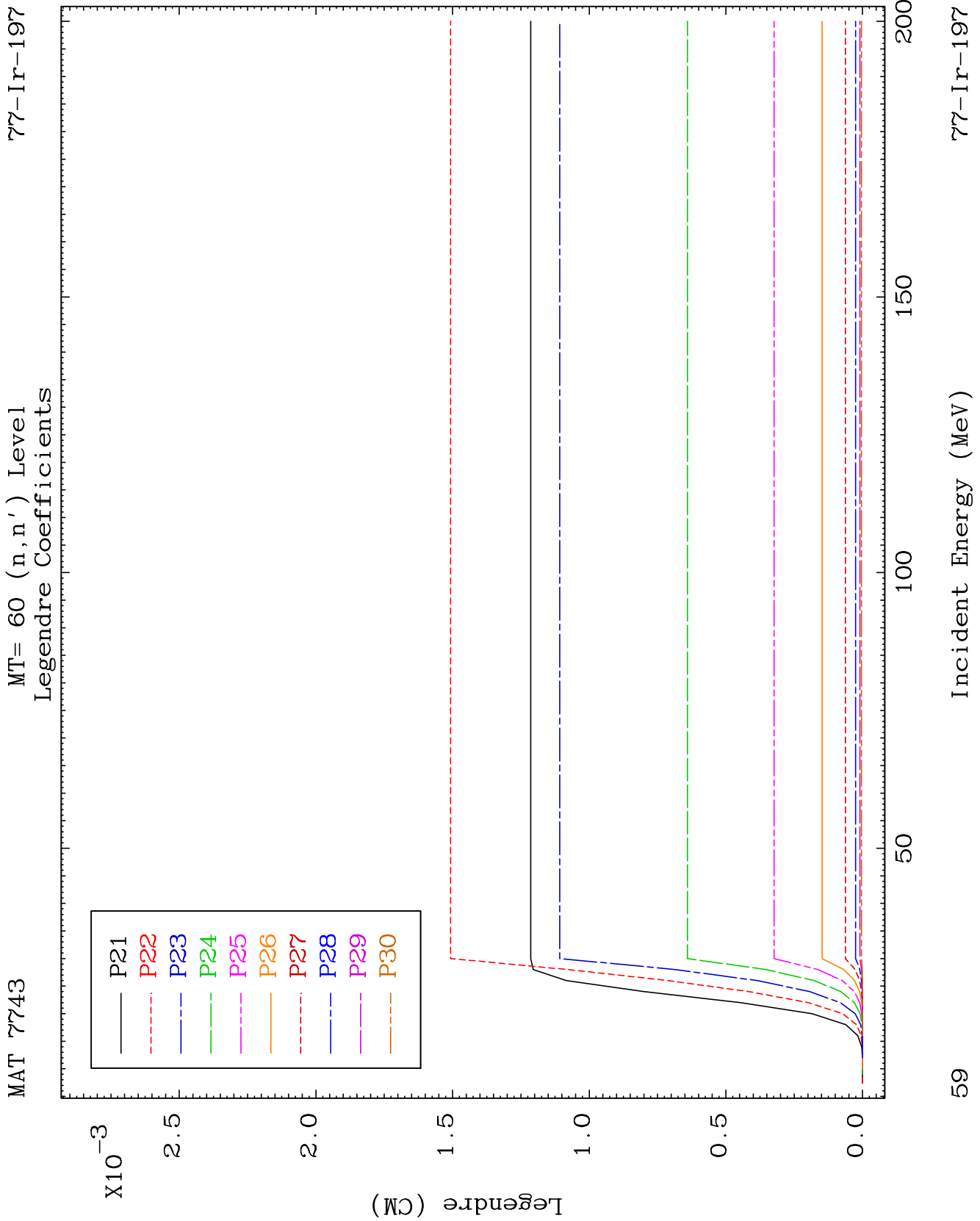


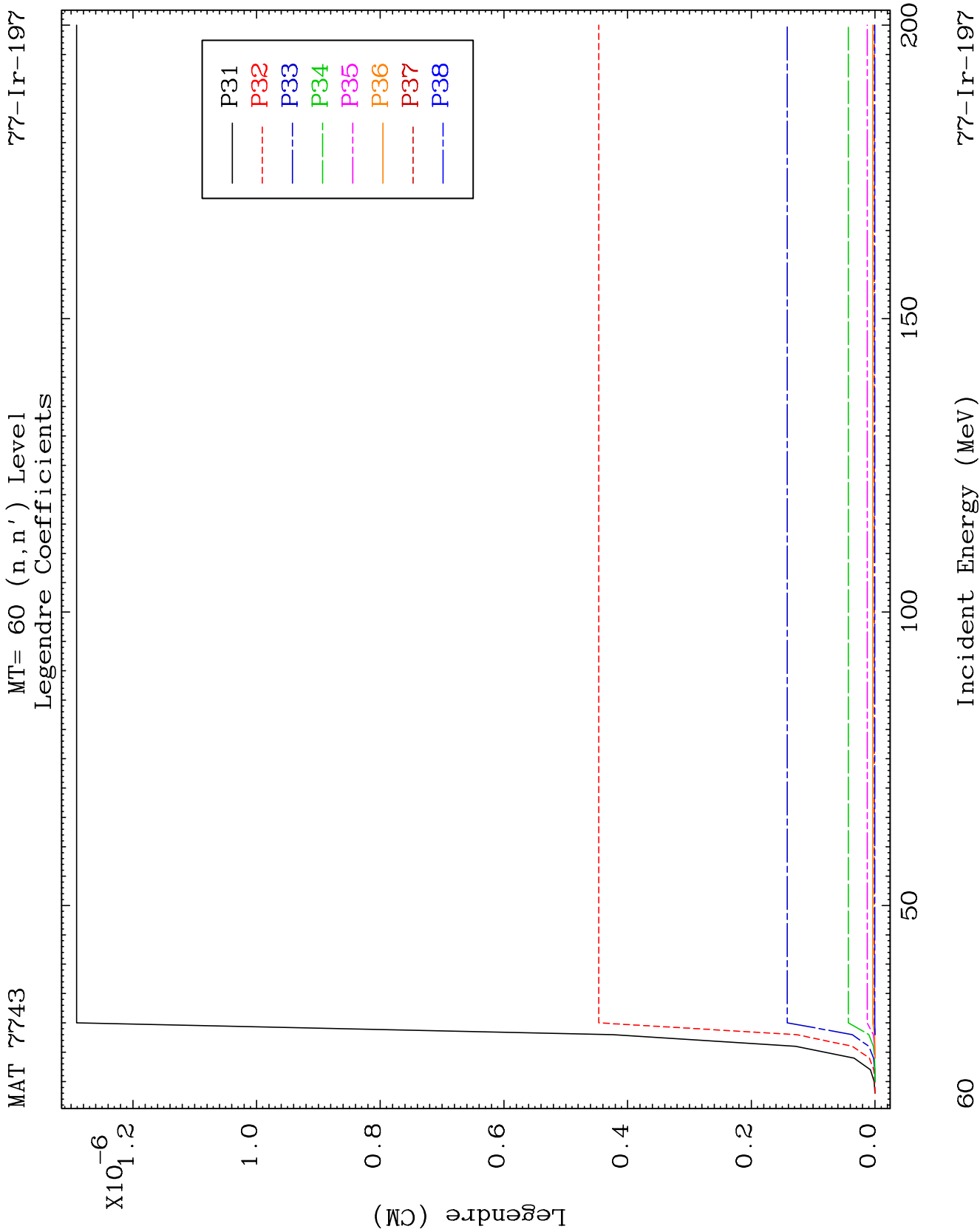
MAT 2743

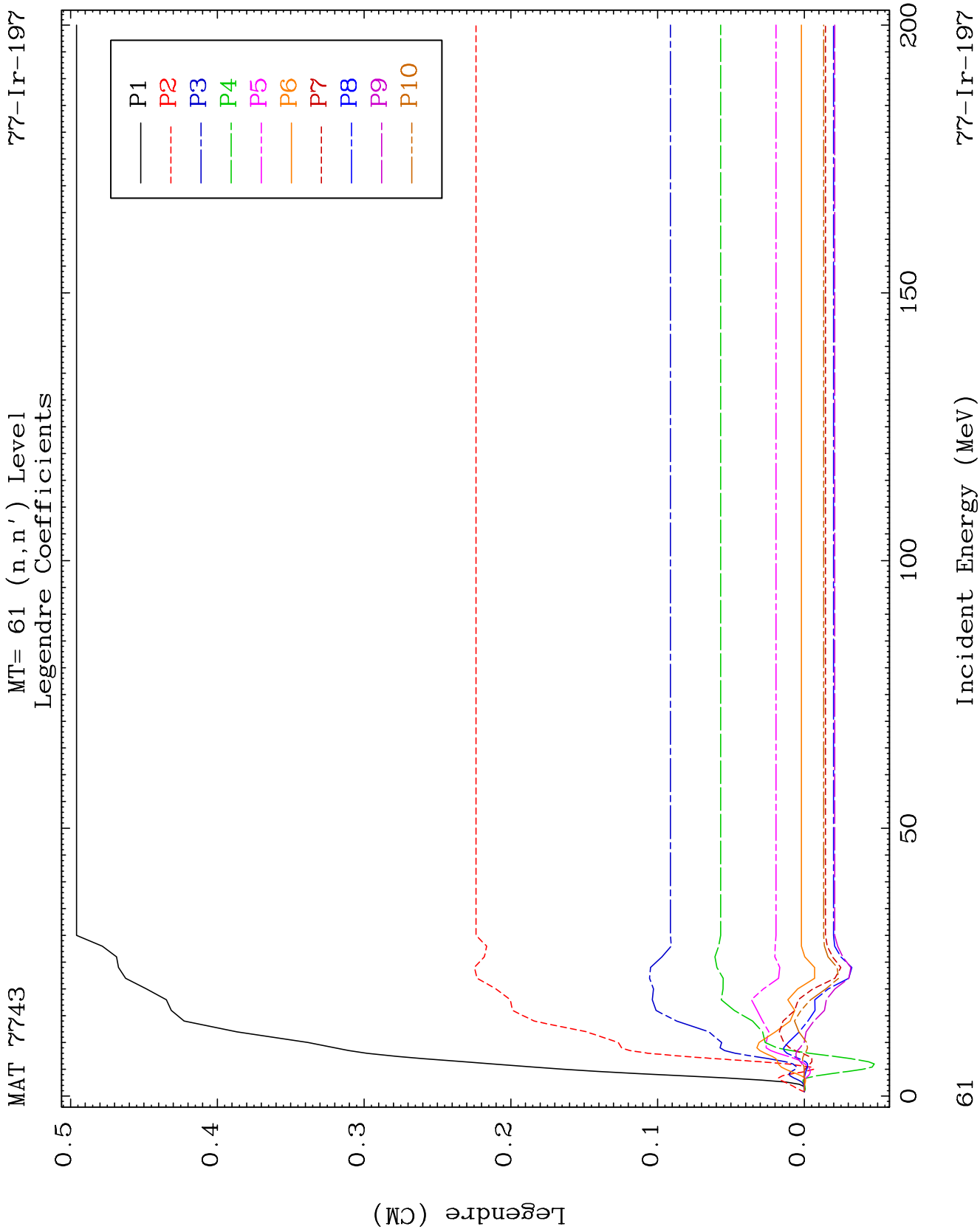
MT= 60 (n, n') Level
Legendre Coefficients

261-11-22





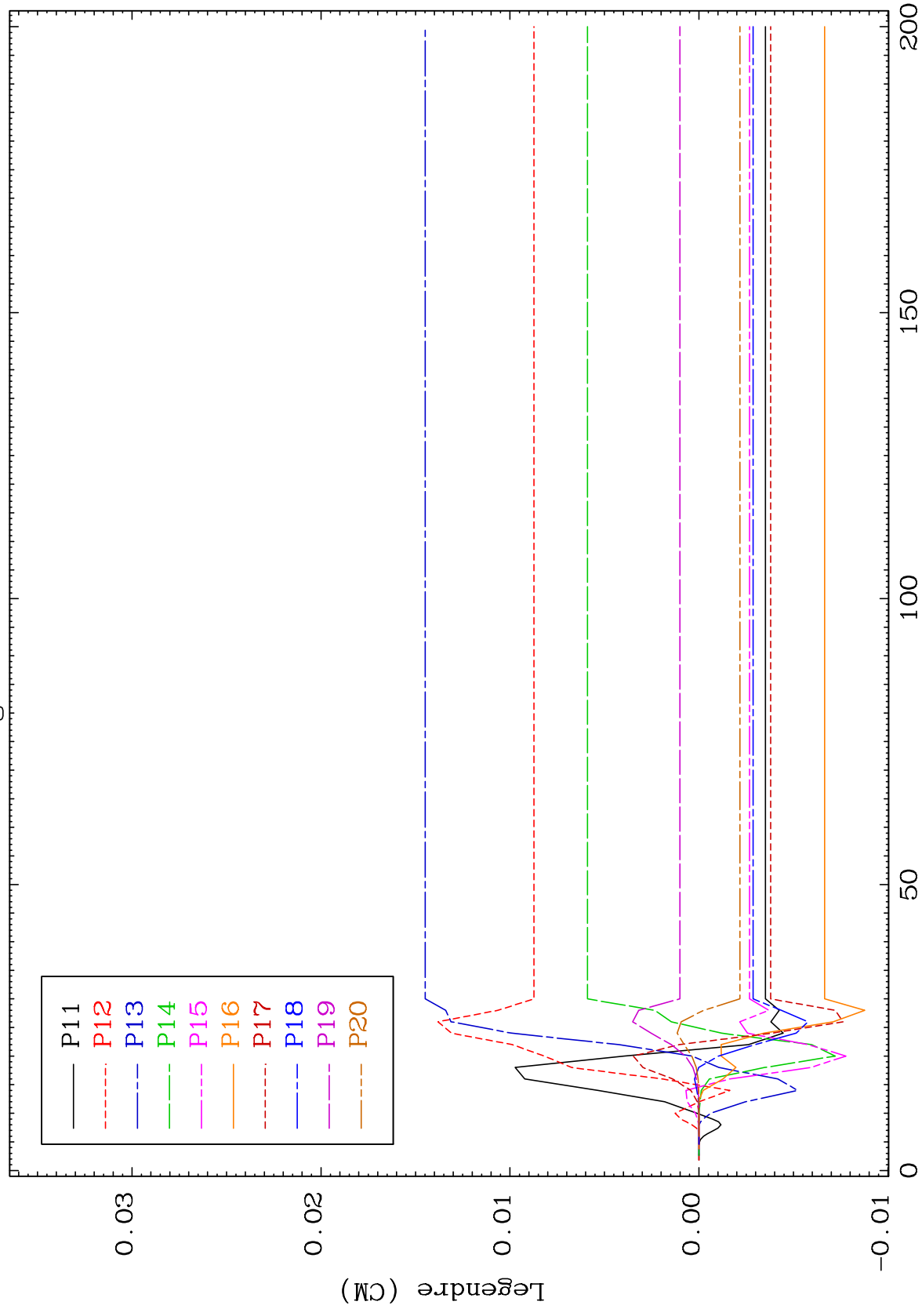




MAT 7743

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

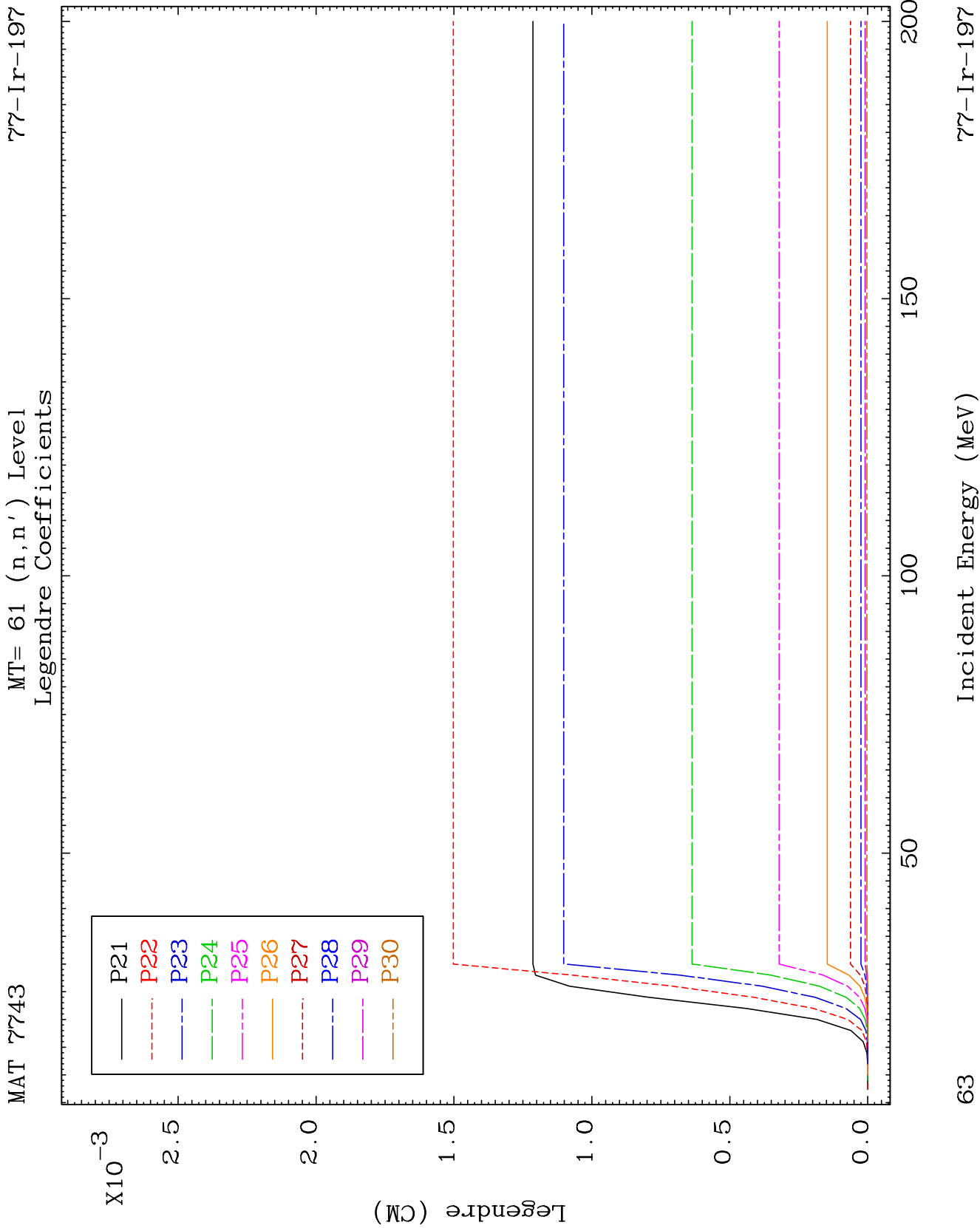
22-1r-197

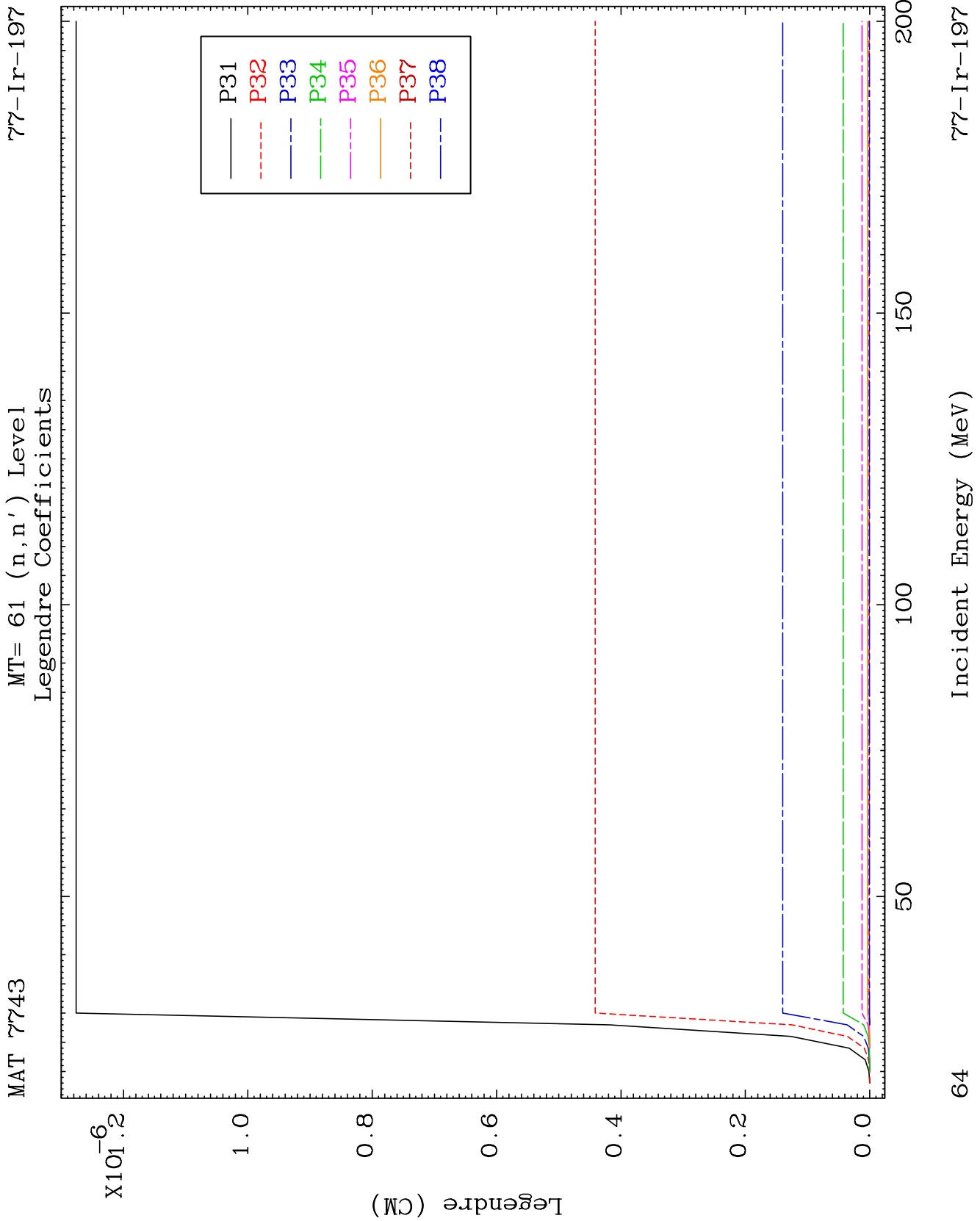


26

Incident Energy (MeV)

22-1r-197

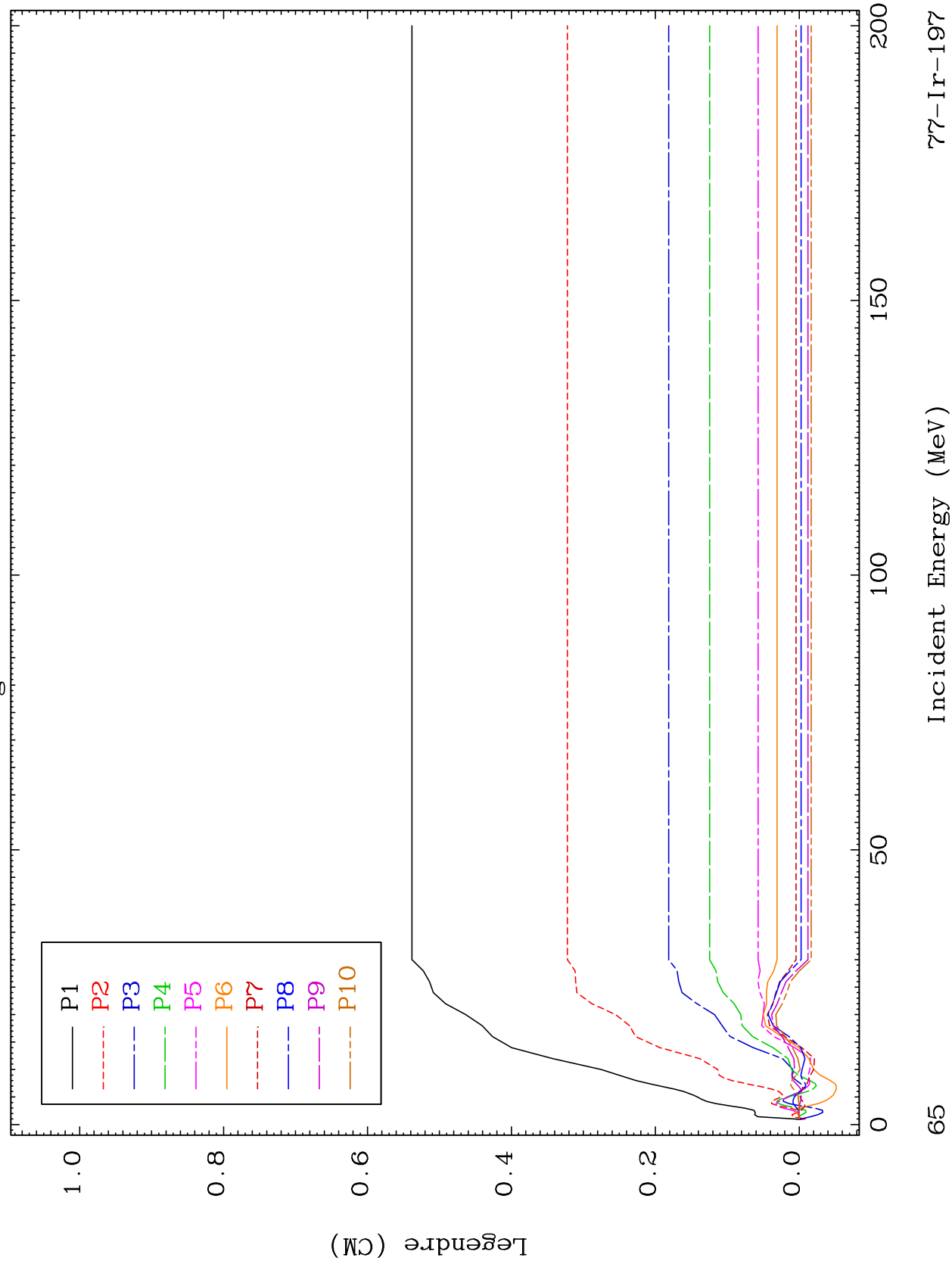




MAT 7743

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

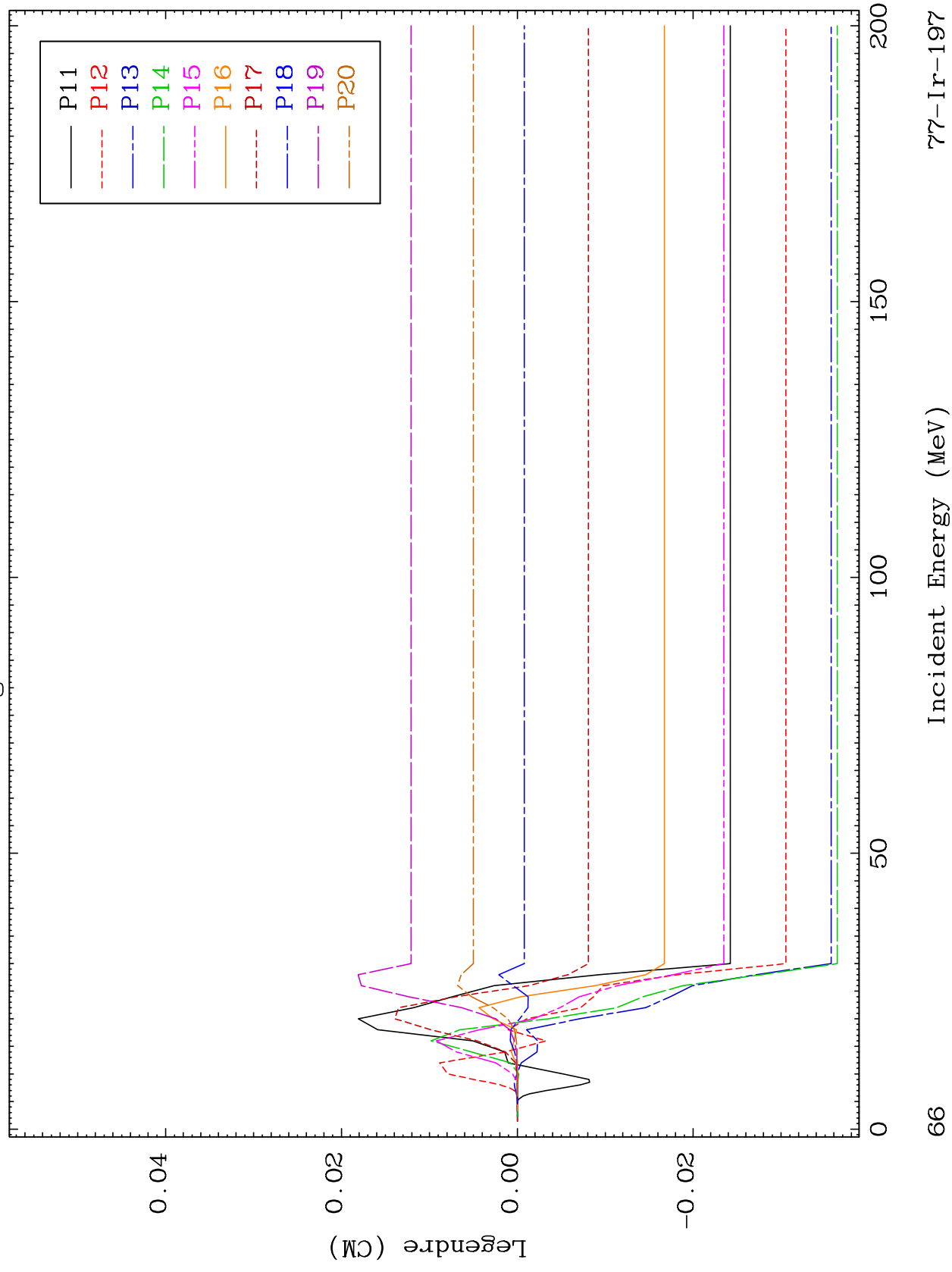
261-11-22

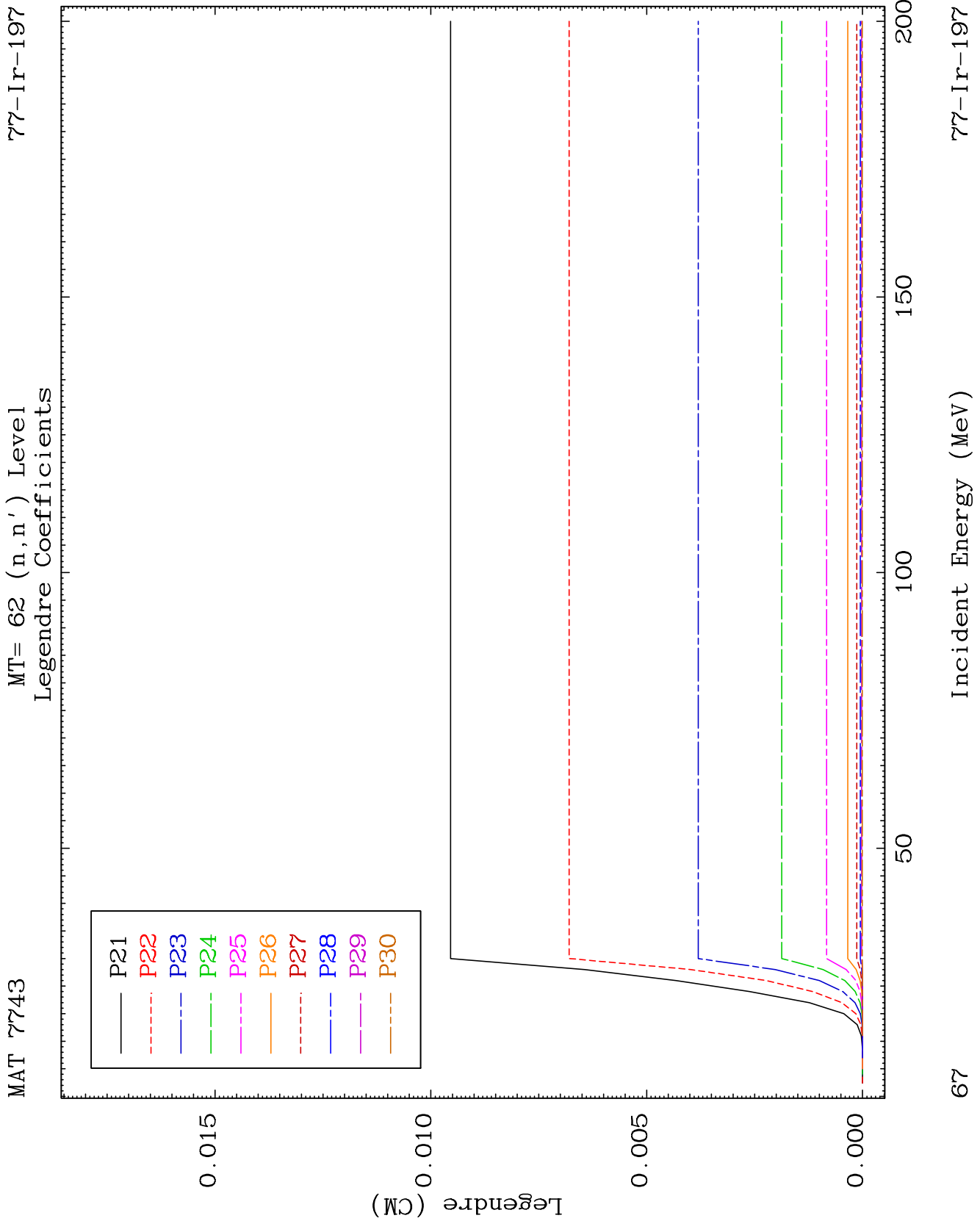


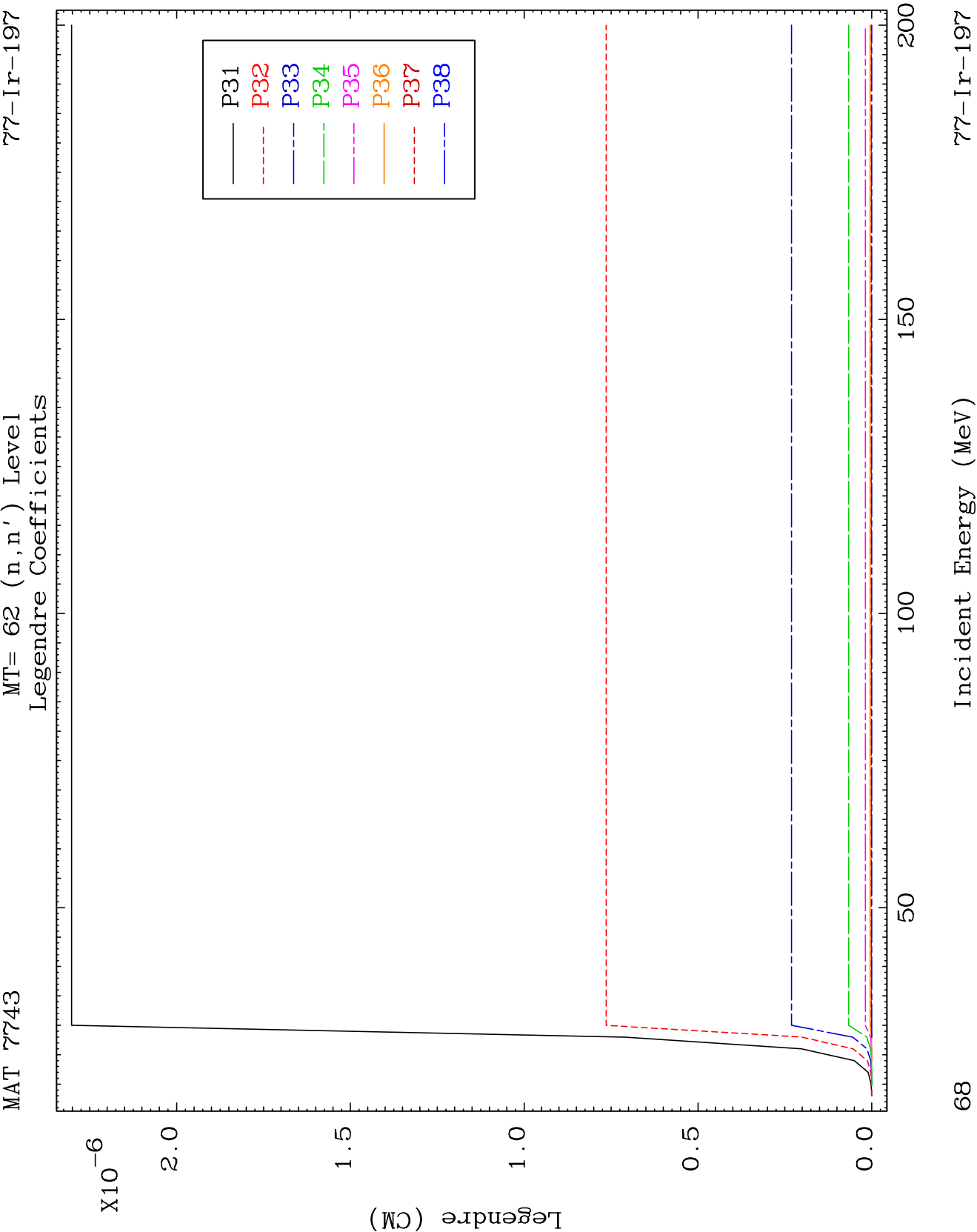
MAT 2743

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

261-11-22



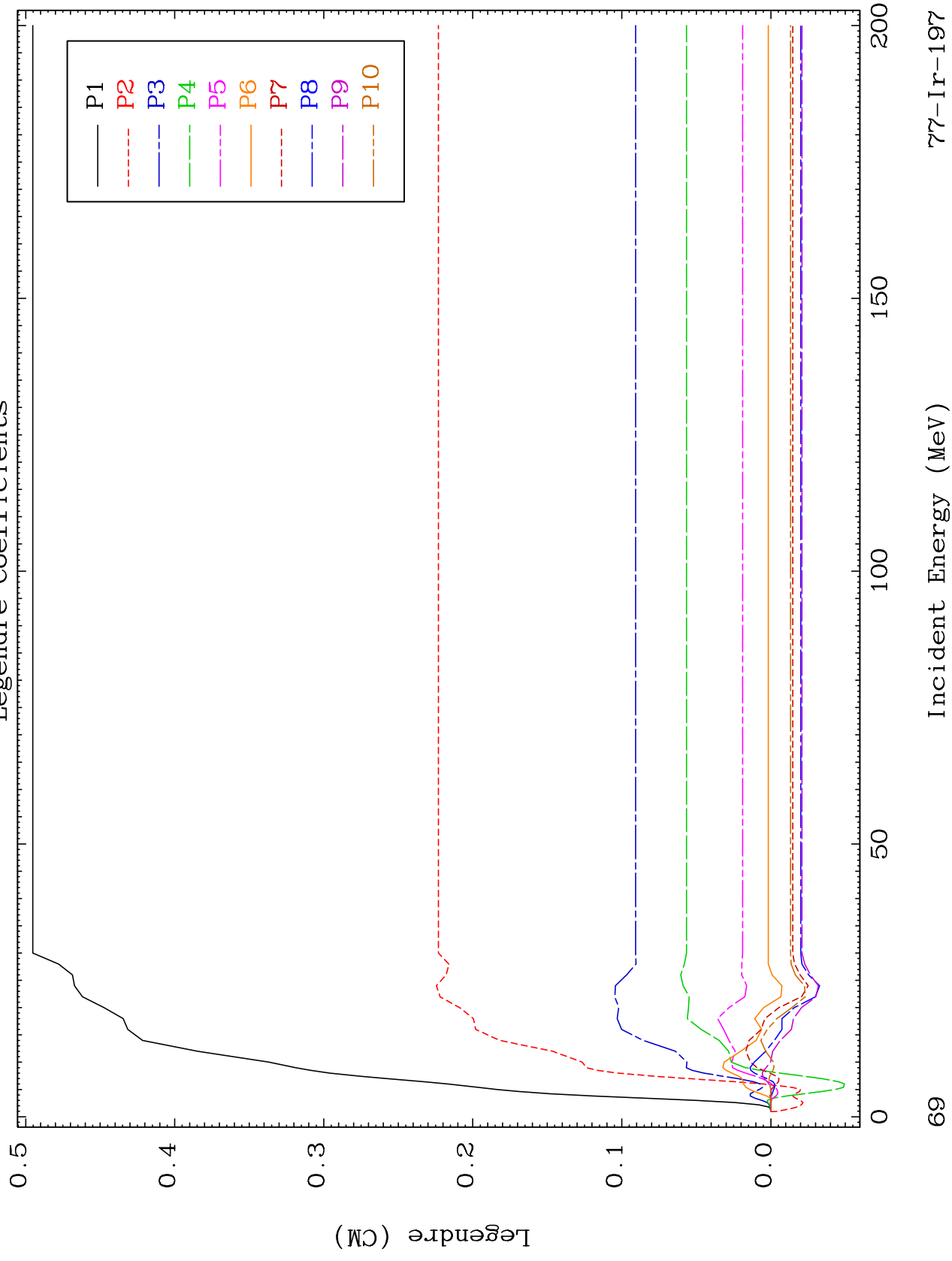




MAT 2743

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

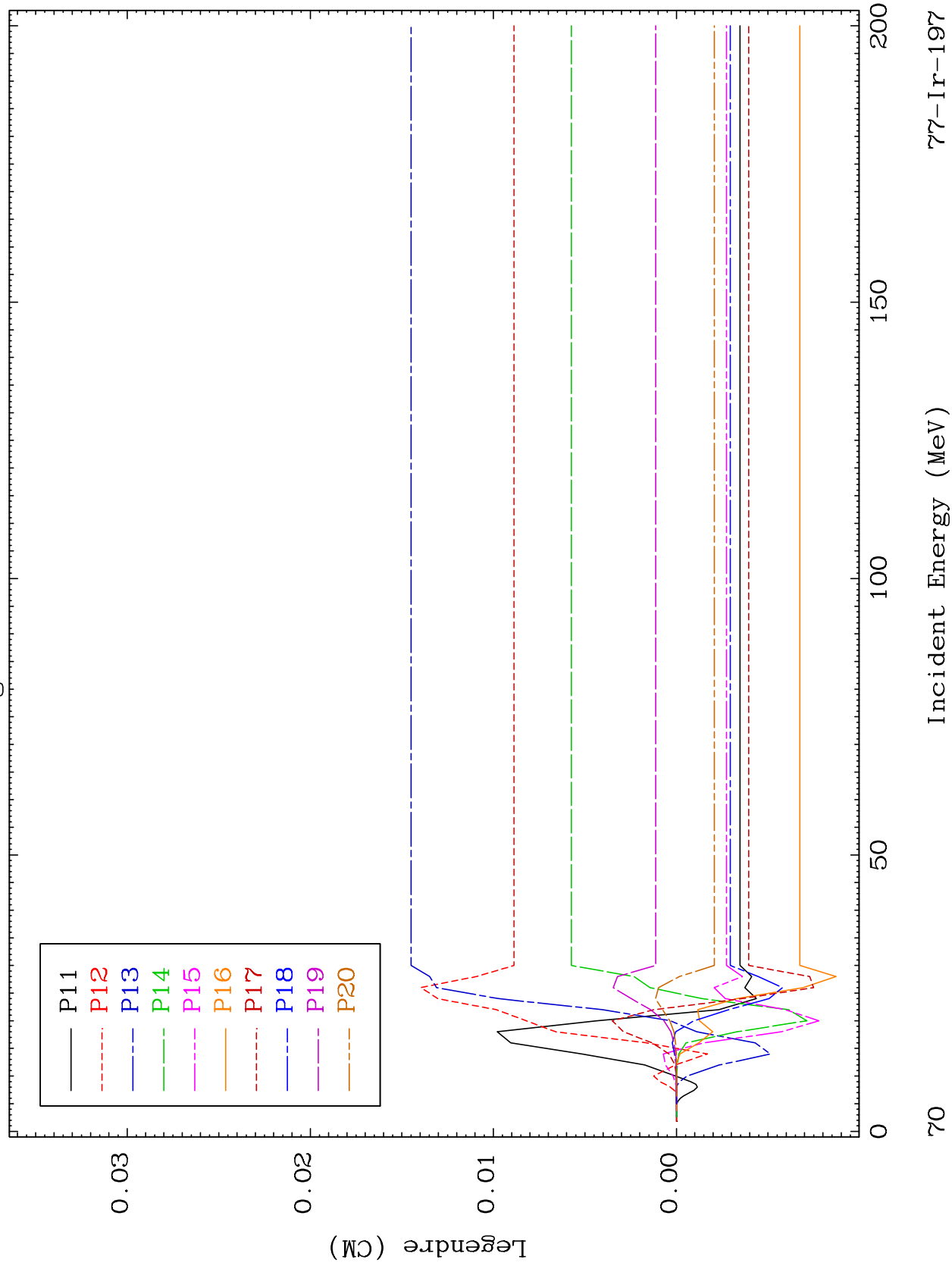
261-11-22



MAT 7743

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

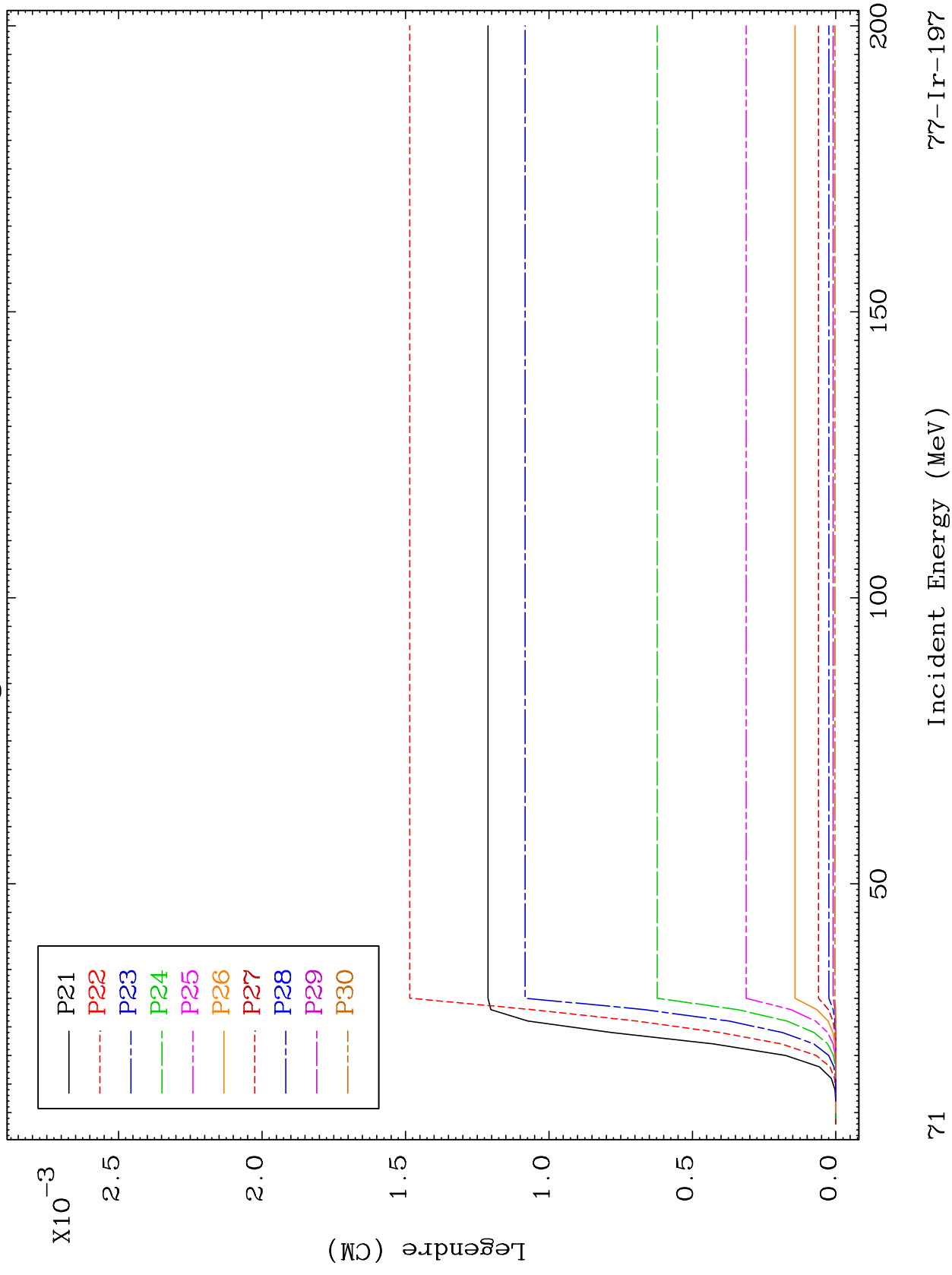
261-11-22



MAT 7743

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

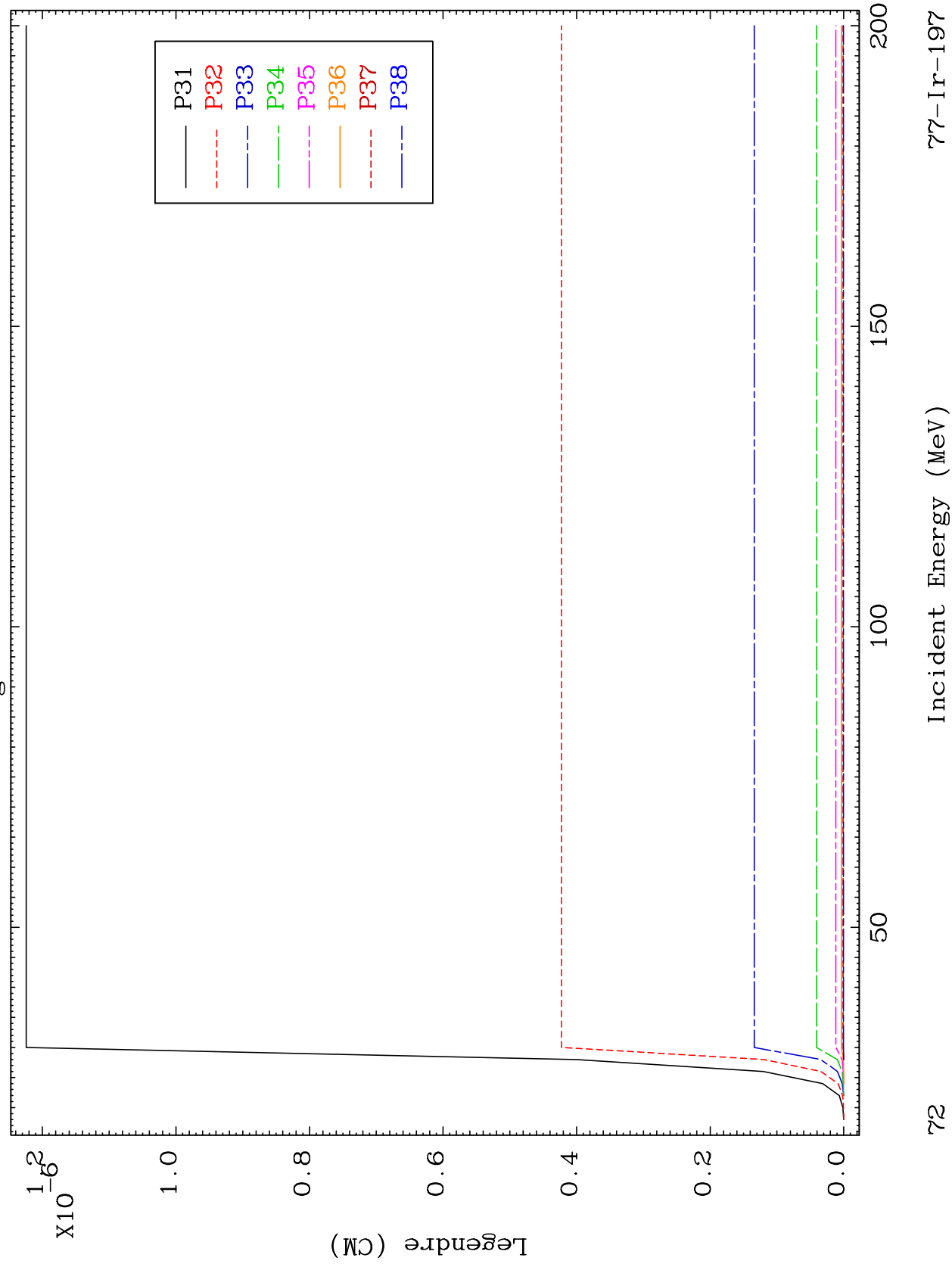
261-11-22

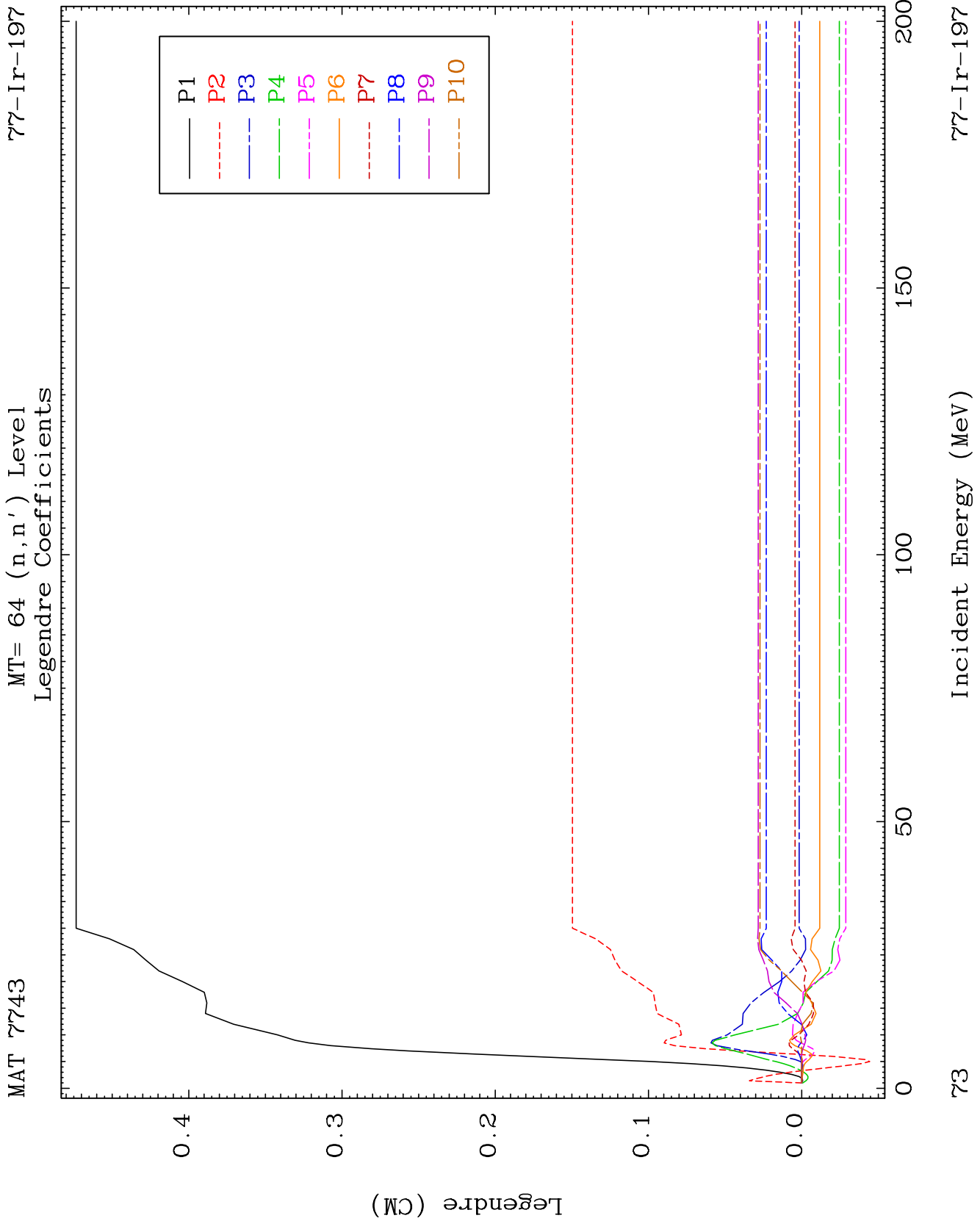


MAT 7743

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

261-11-22

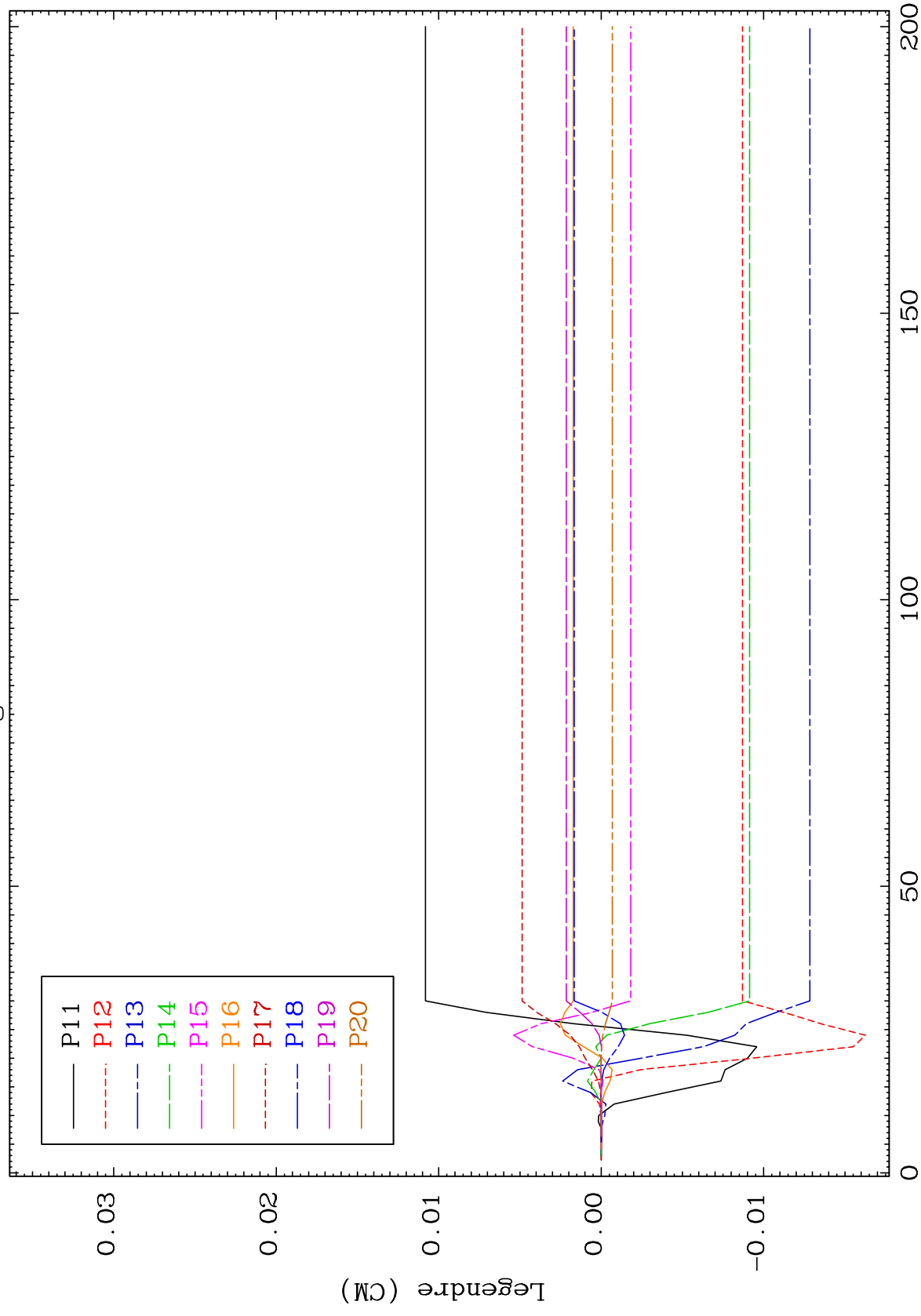




MAT 7743

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

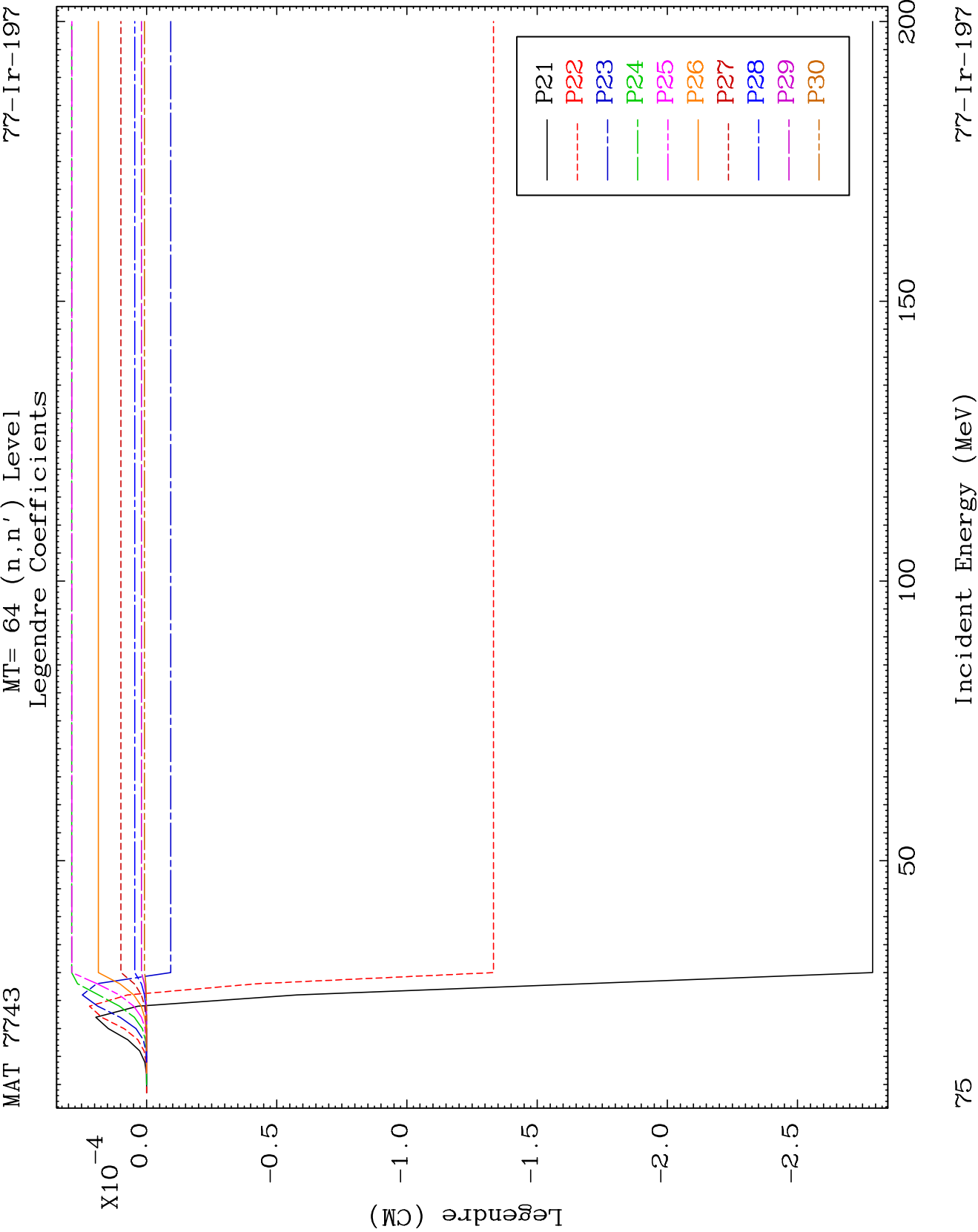
261-11-22

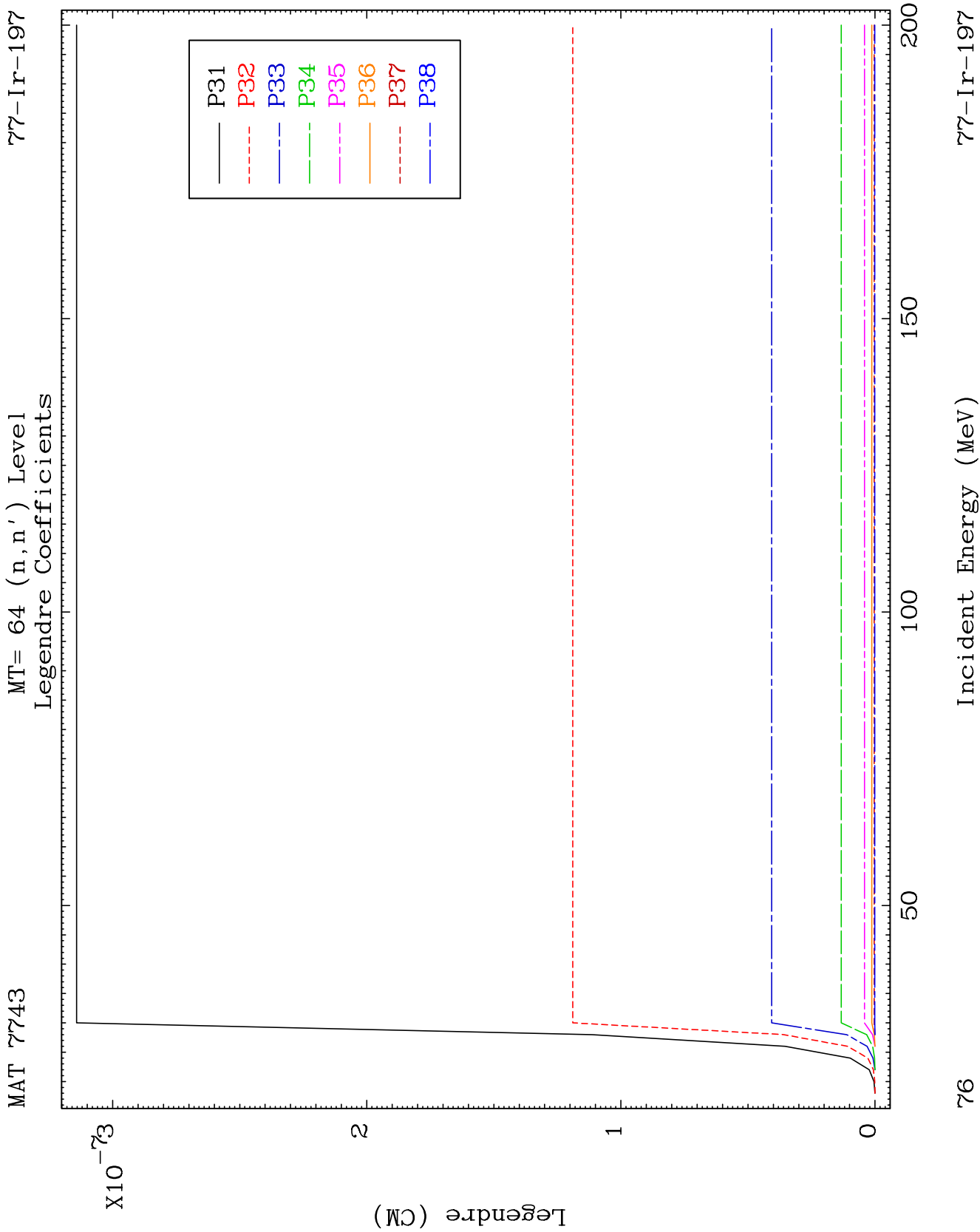


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Incident Energy (MeV)

261-11-22

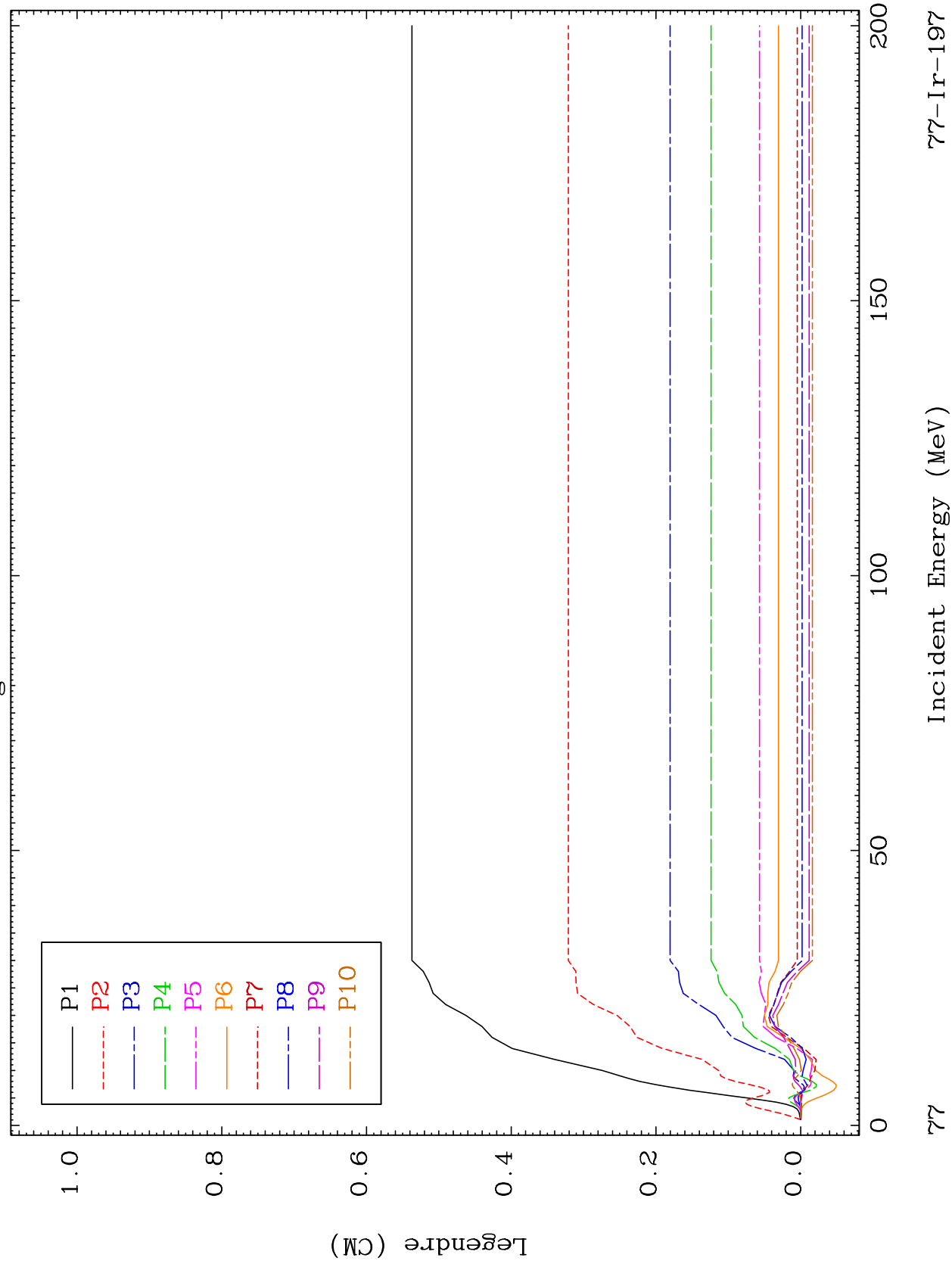


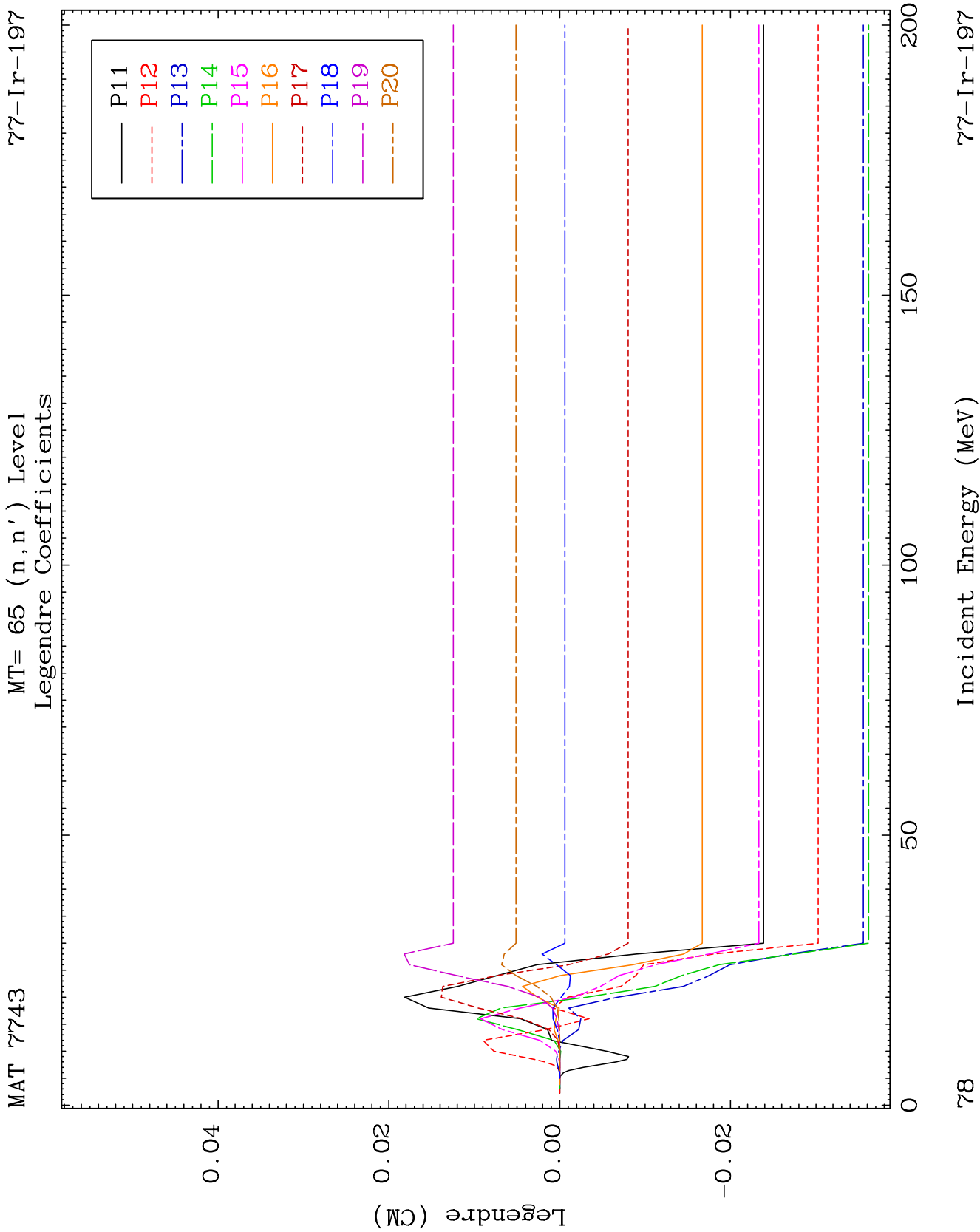


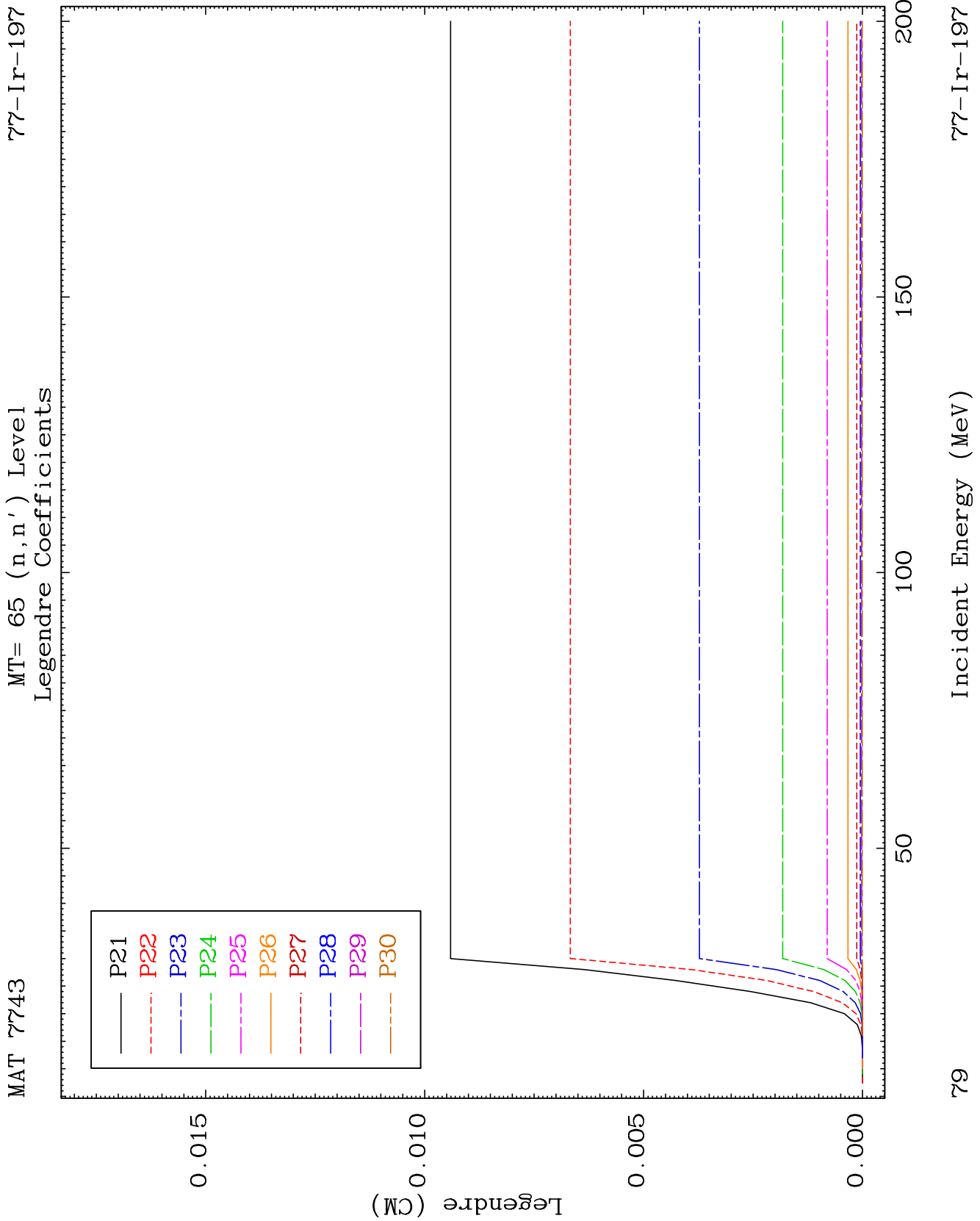
MAT 7743

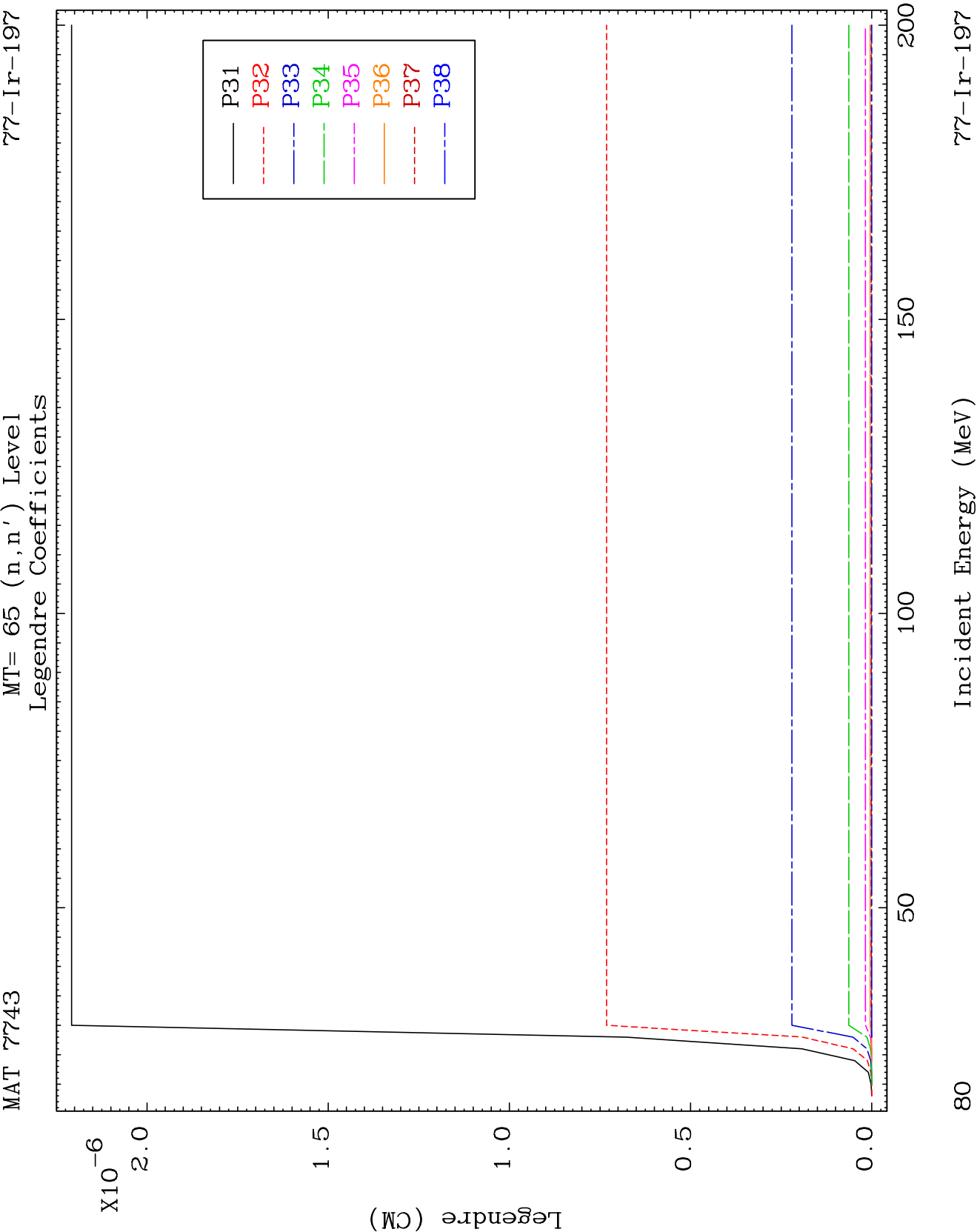
MT= 65 (n, n') Level
Legendre Coefficients

261-11-22







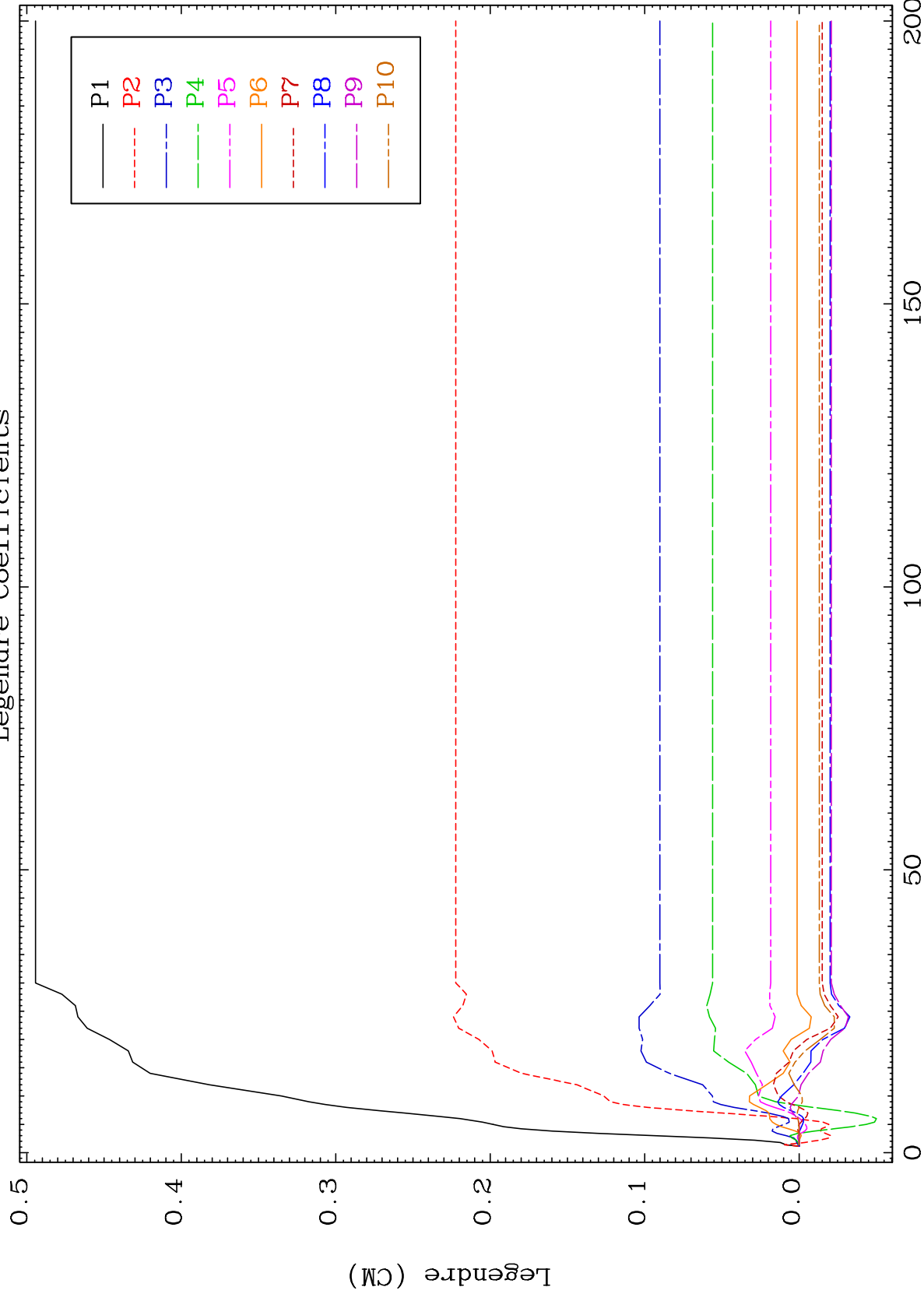


MAT 7743

MT= 66 (n, n') Level

22-1r-197

Legendre Coefficients



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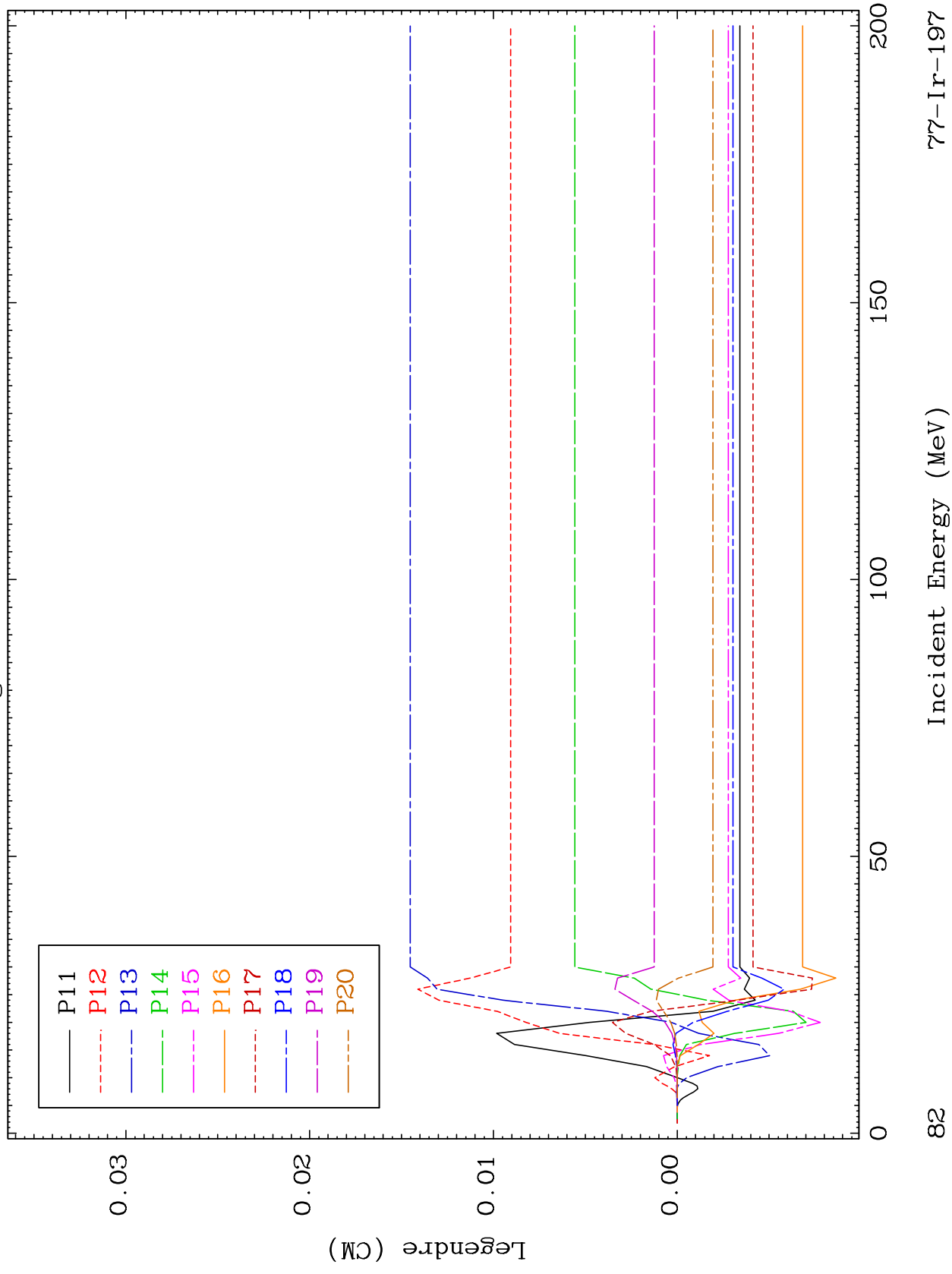
Incident Energy (MeV)

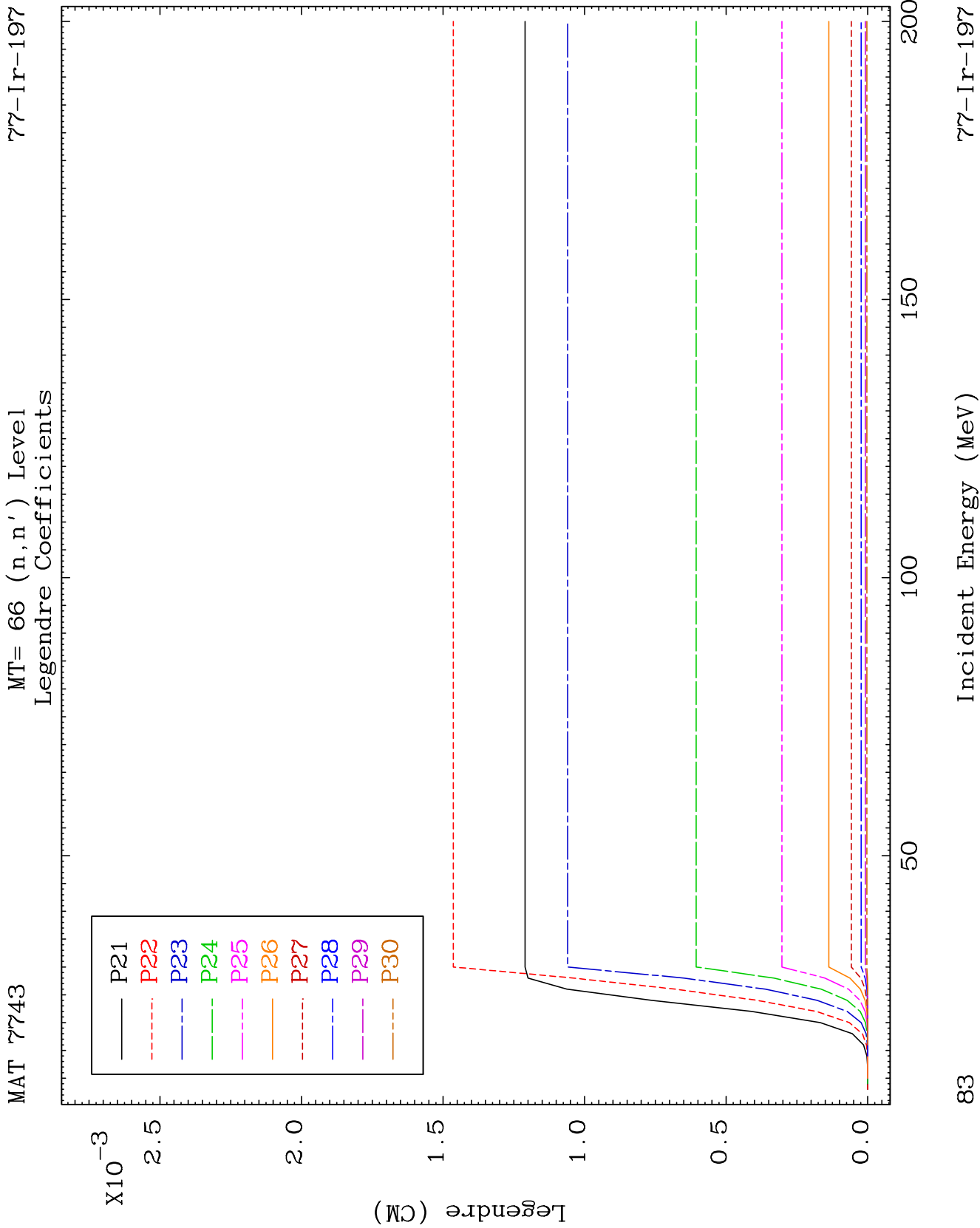
261-11-22

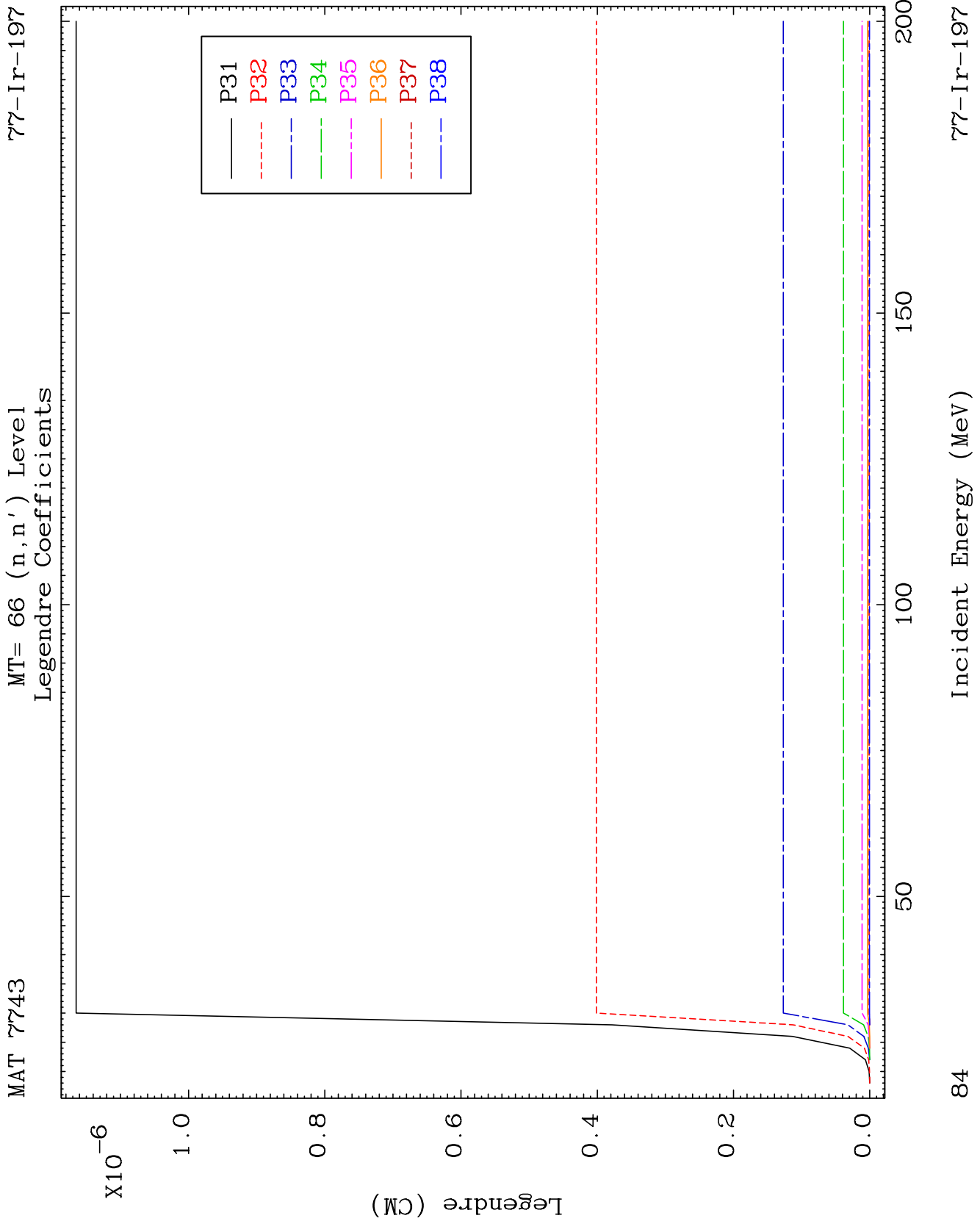
MAT 2743

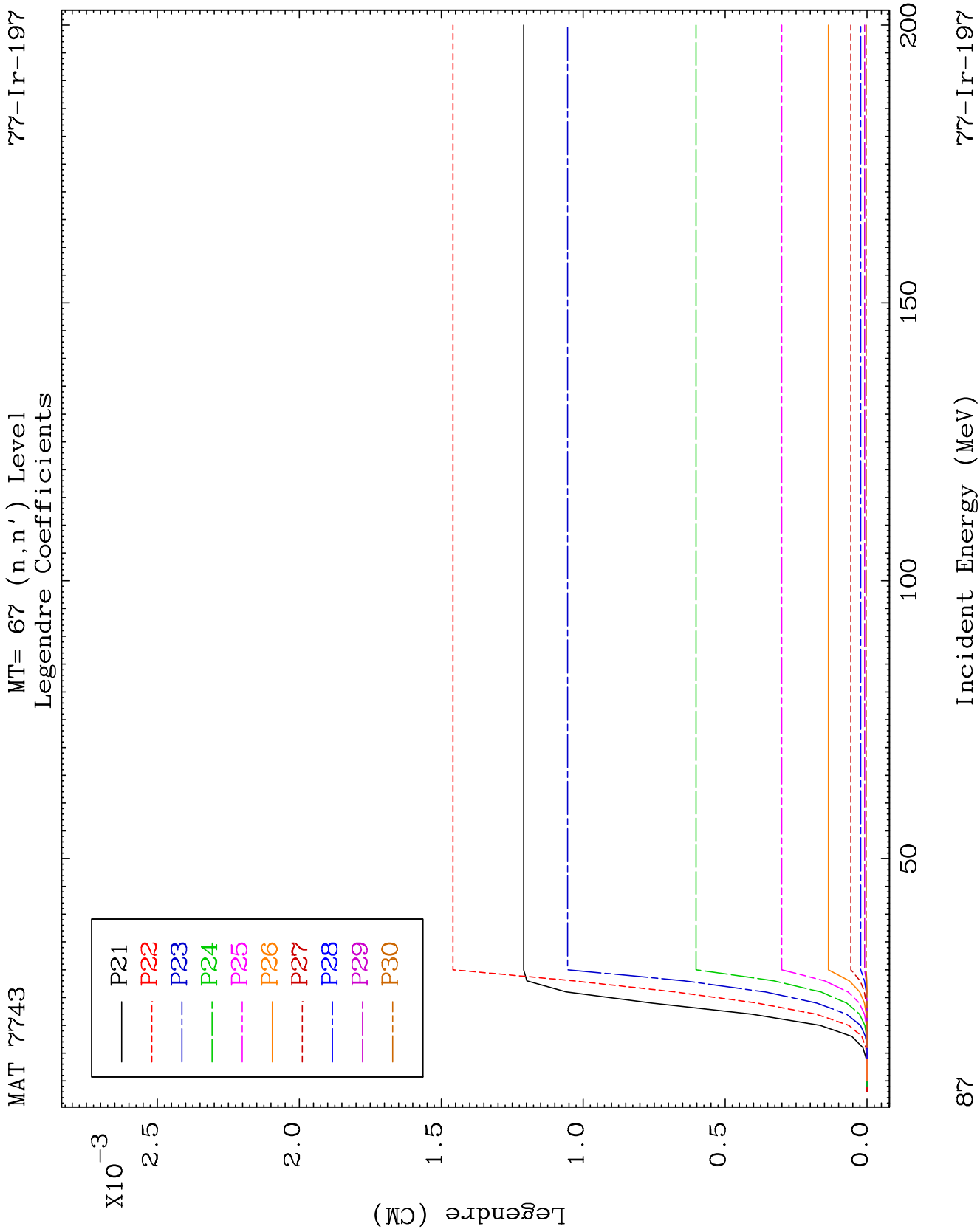
MT= 66 (n, n') Level
Legendre Coefficients

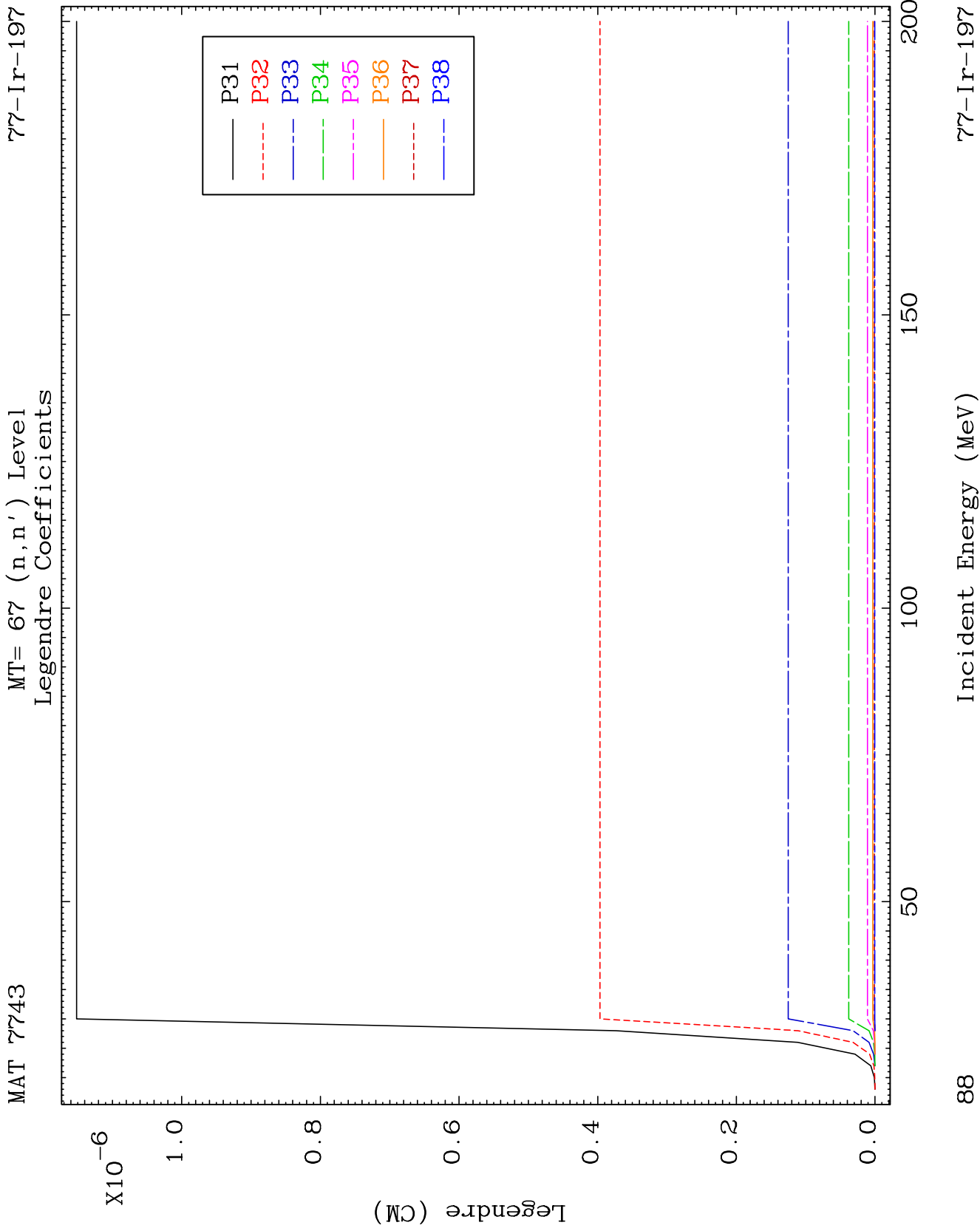
261-11-22







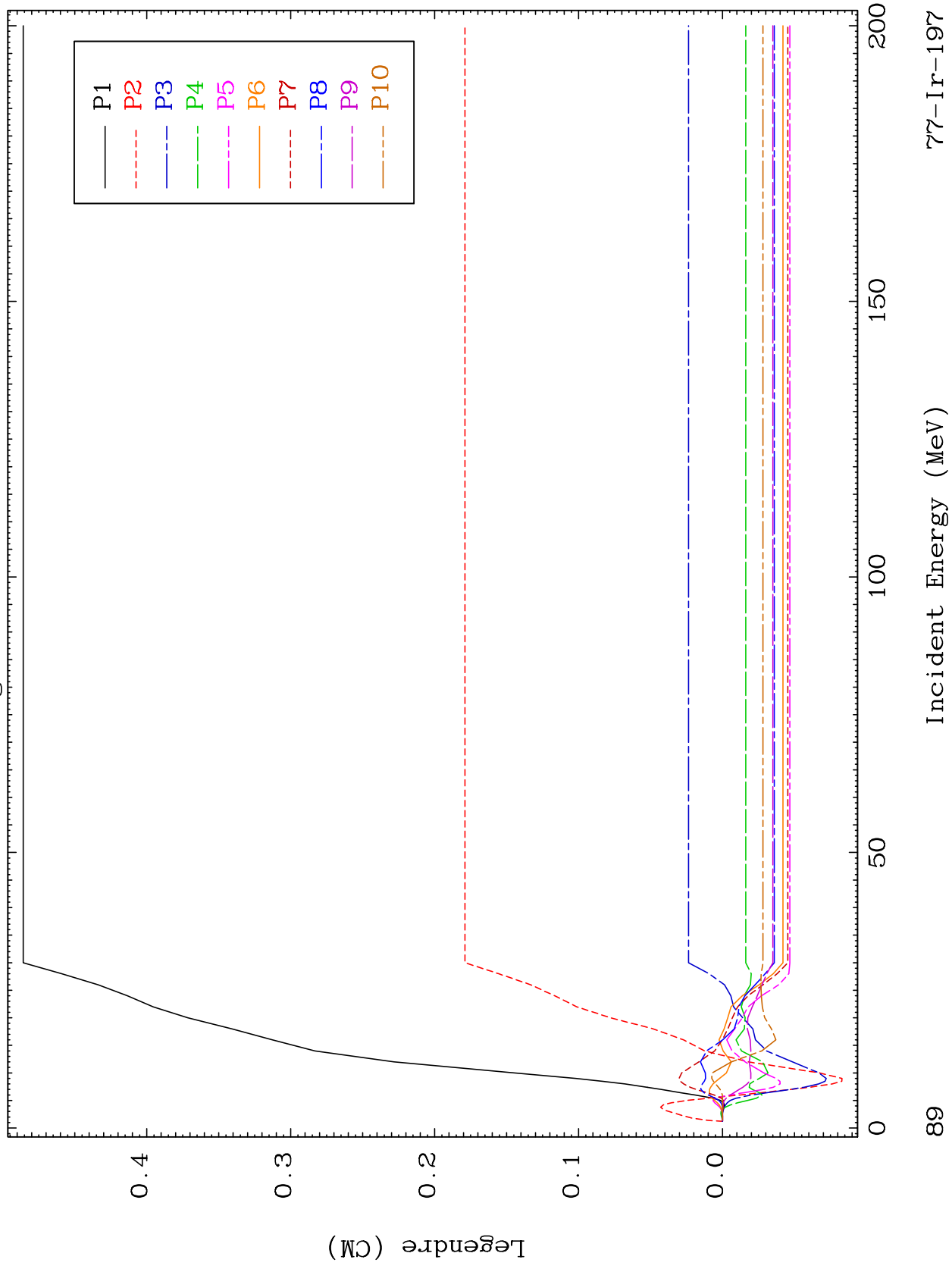




MAT 2743

MT= 68 (n, n') Level
Legendre Coefficients

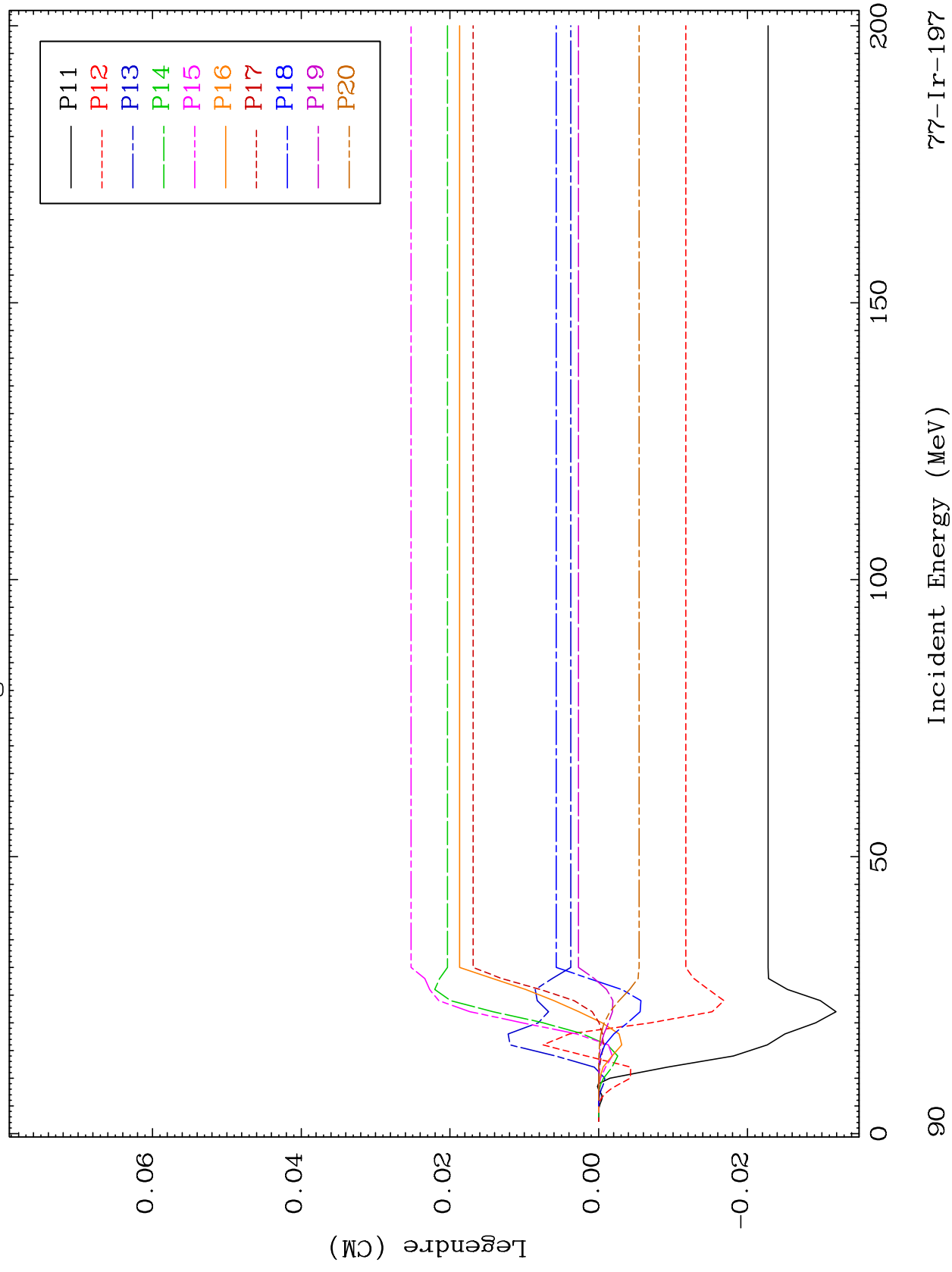
261-11-22

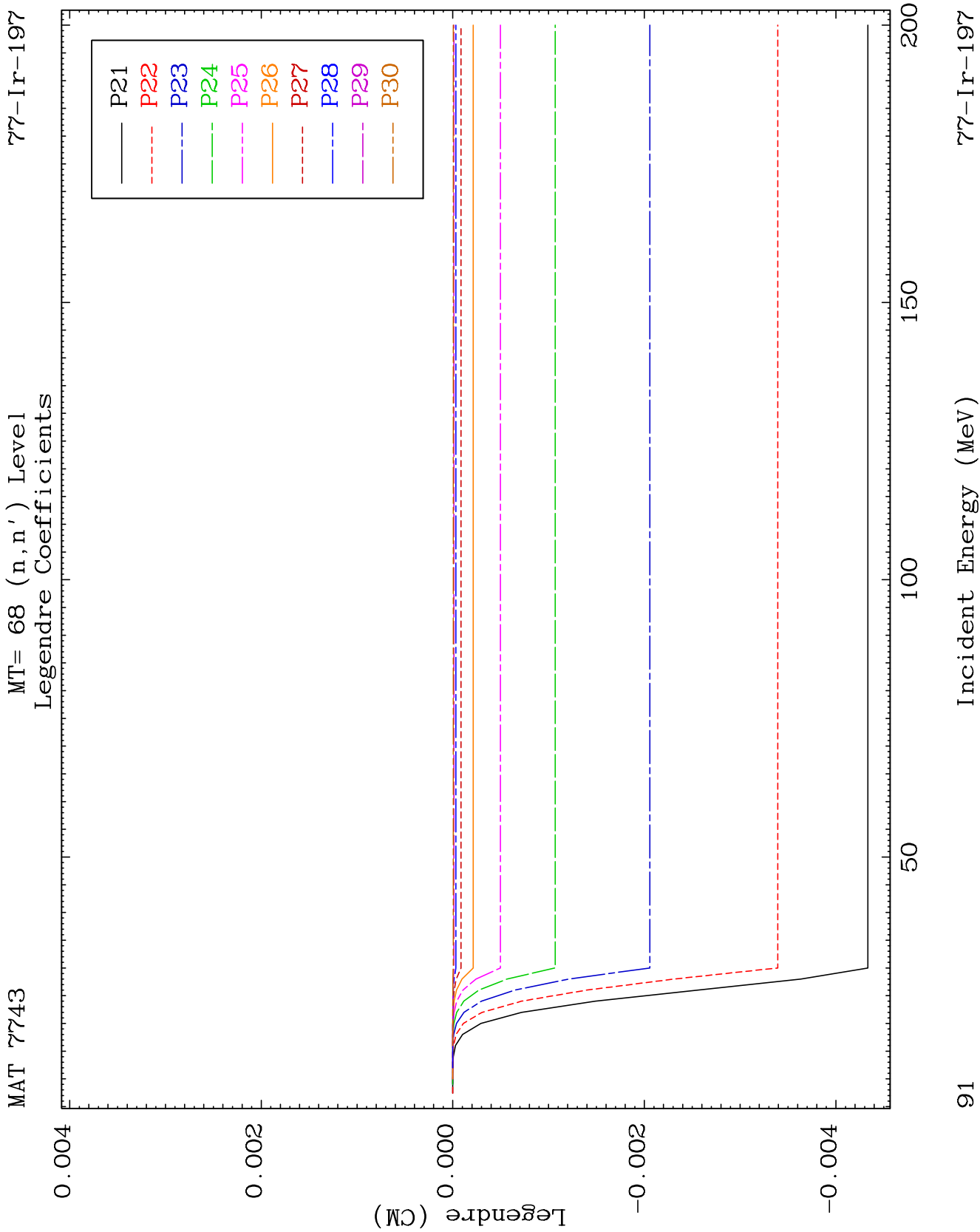


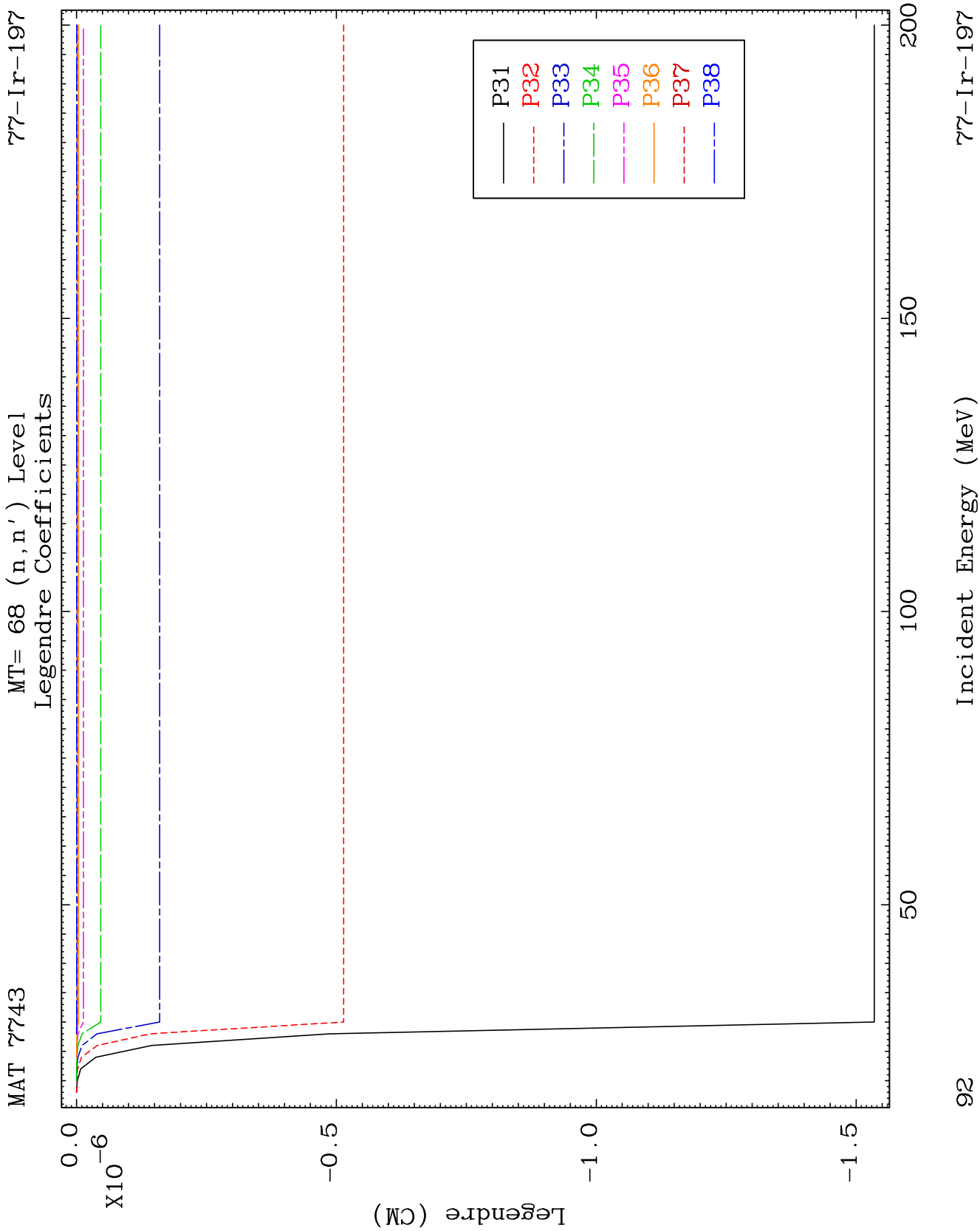
MAT 7743

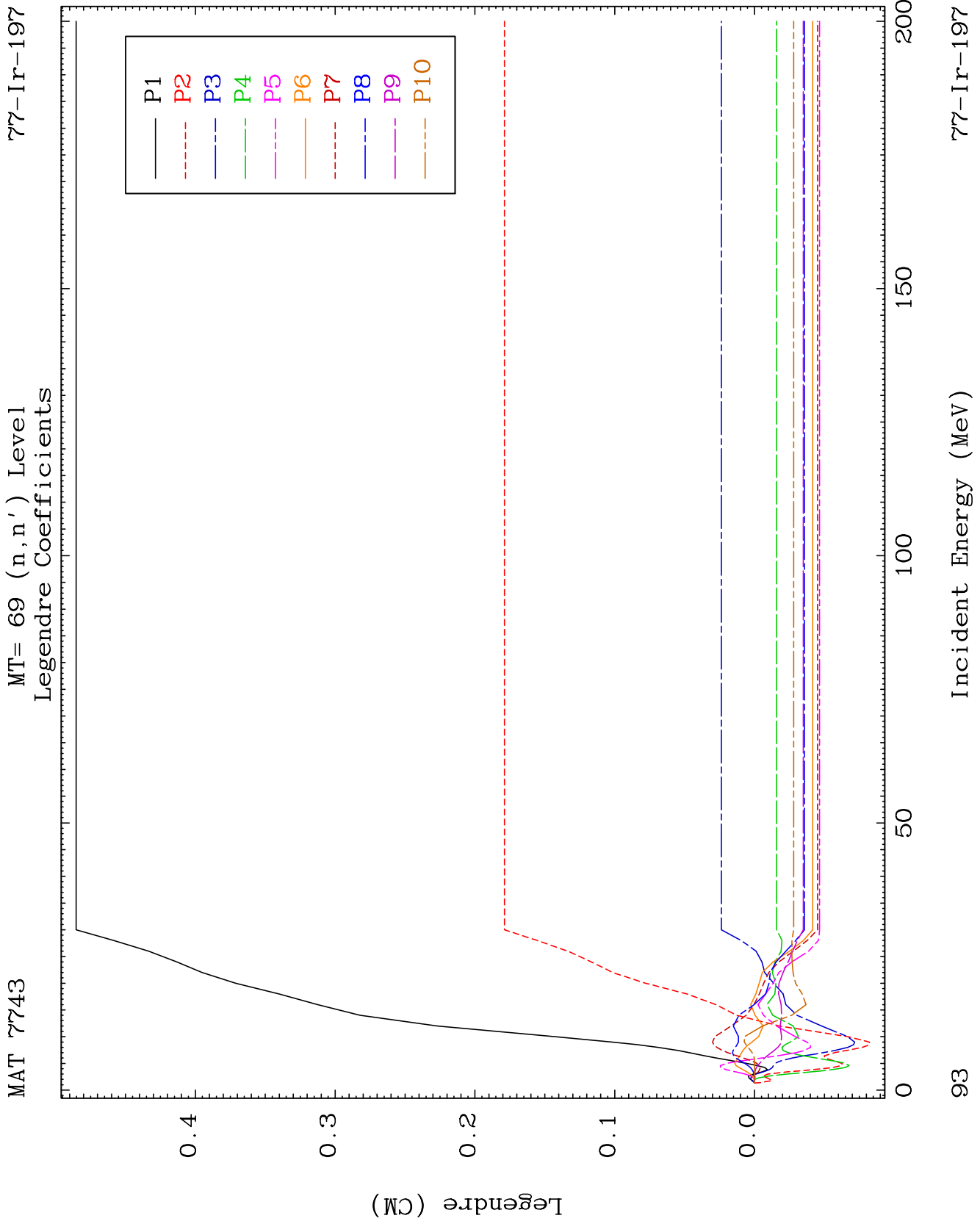
MT= 68 (n, n') Level
Legendre Coefficients

261-11-22





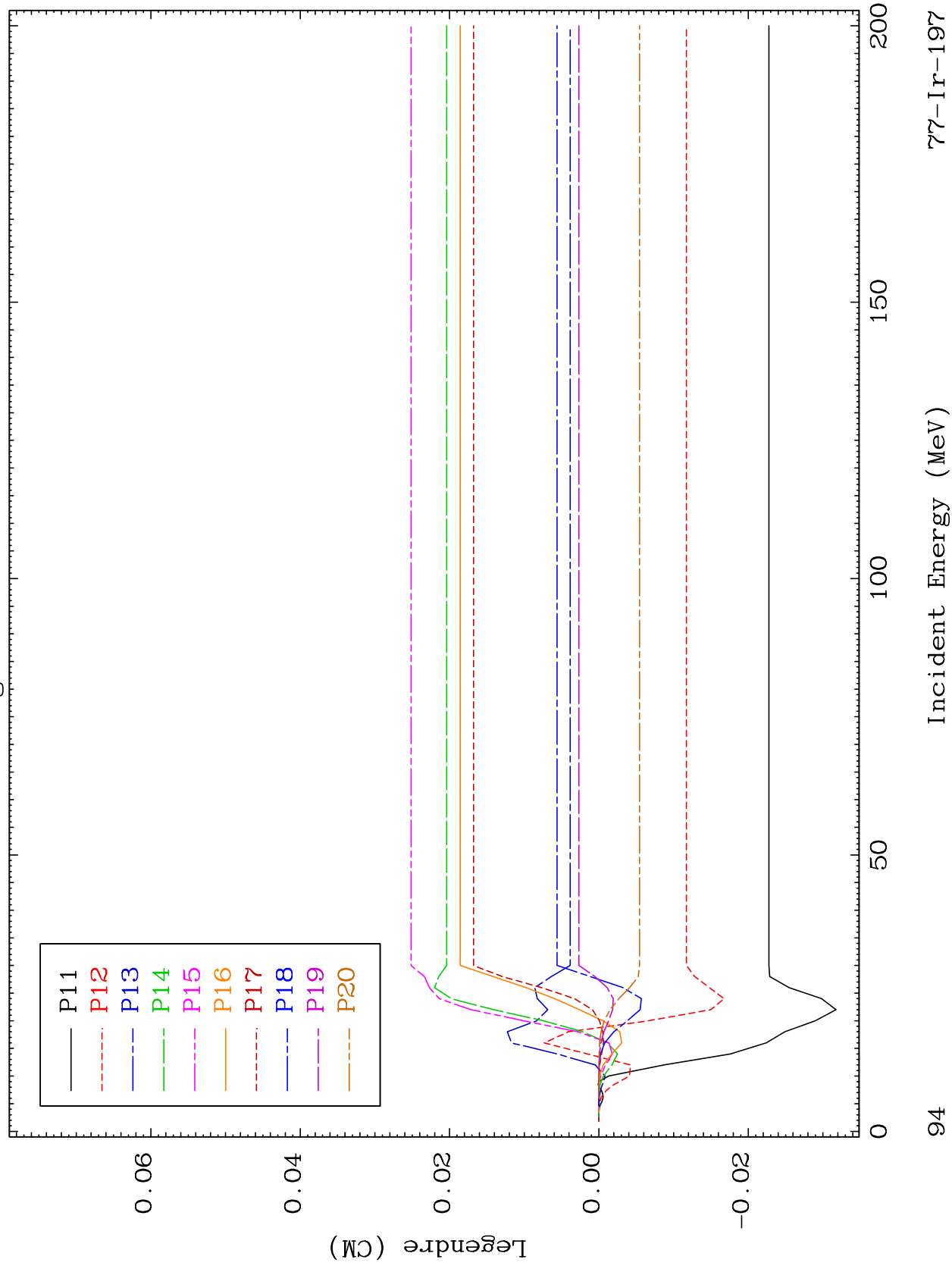


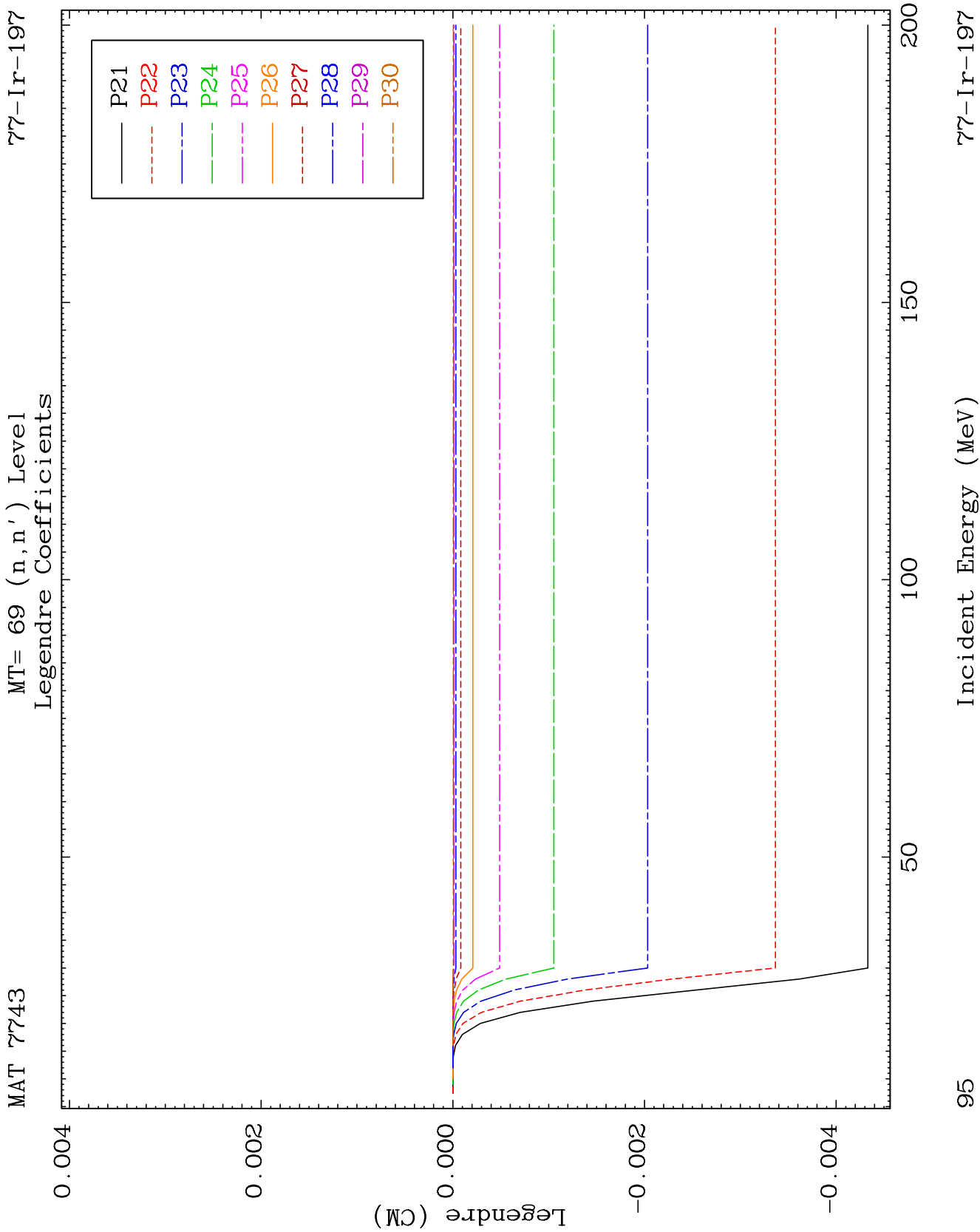


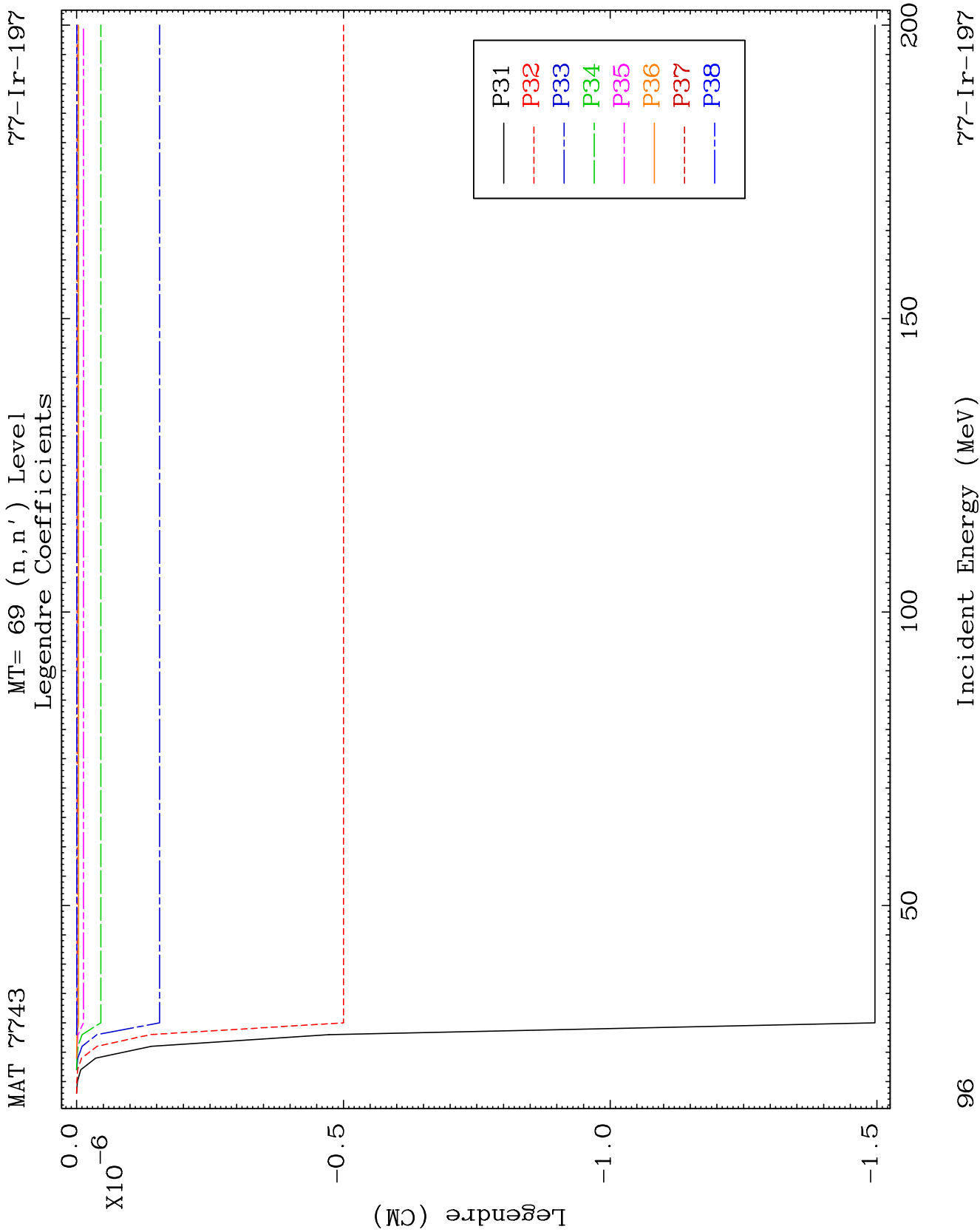
MAT 7743

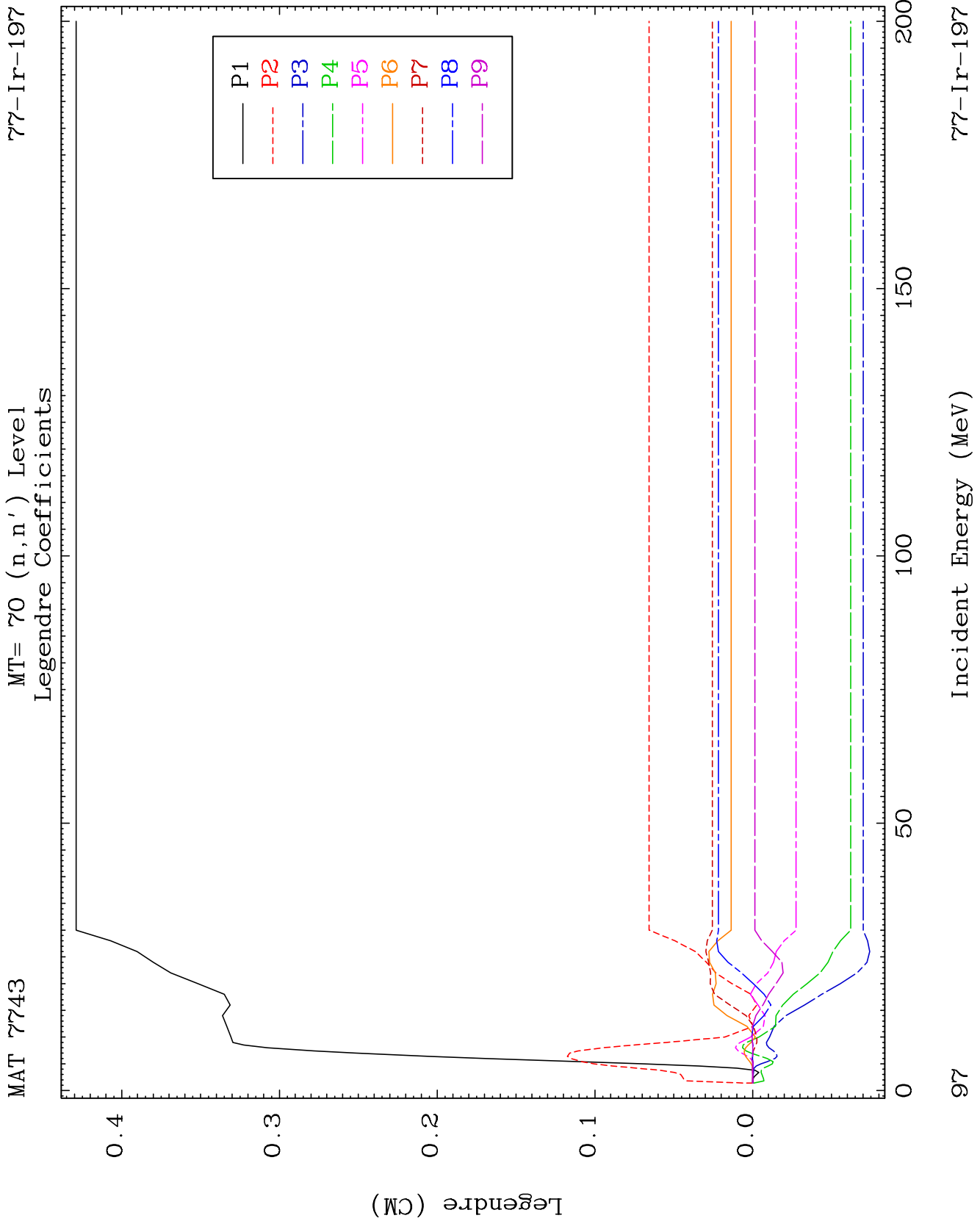
MT= 69 (n, n') Level
Legendre Coefficients

261-11-22





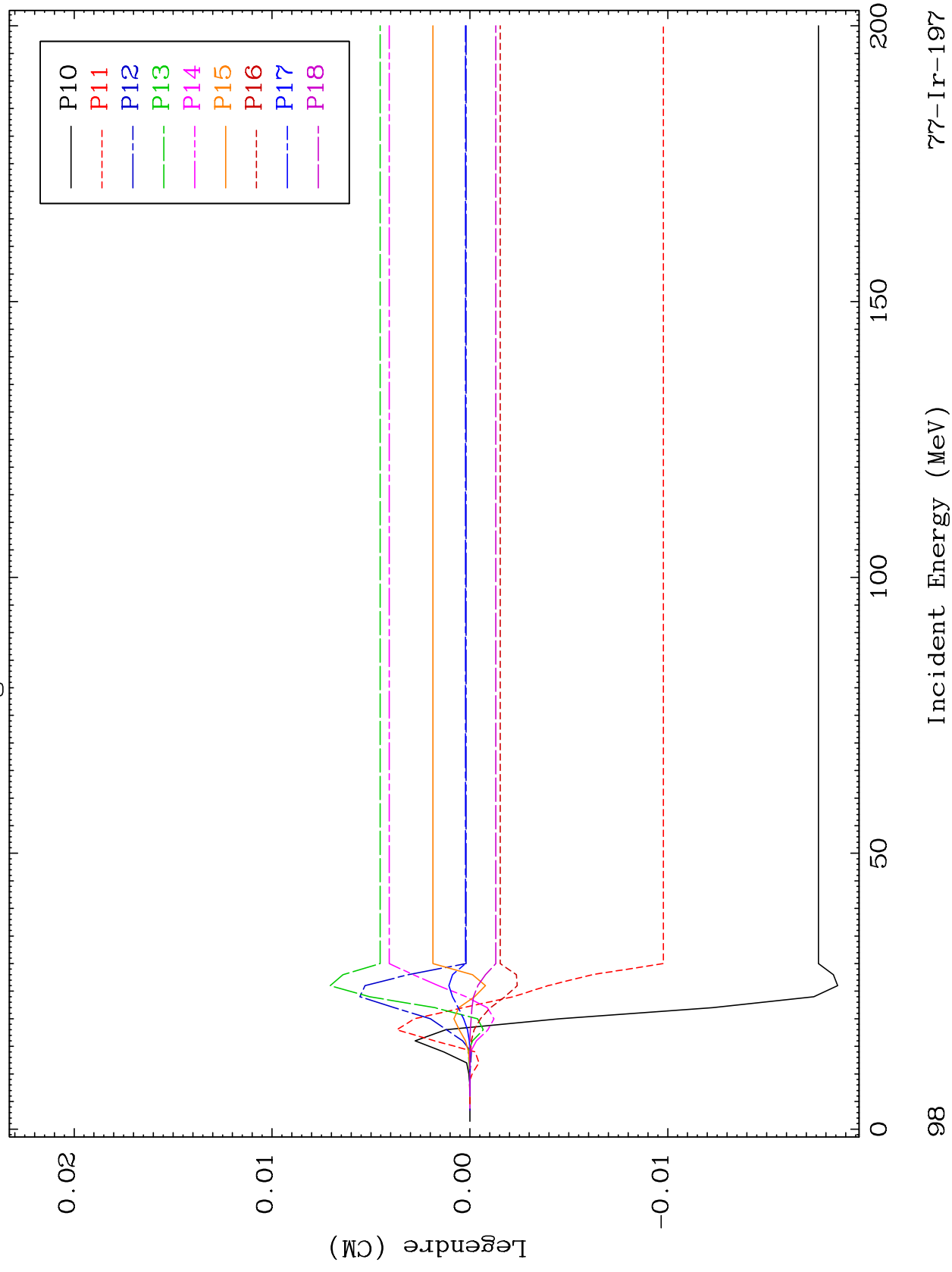


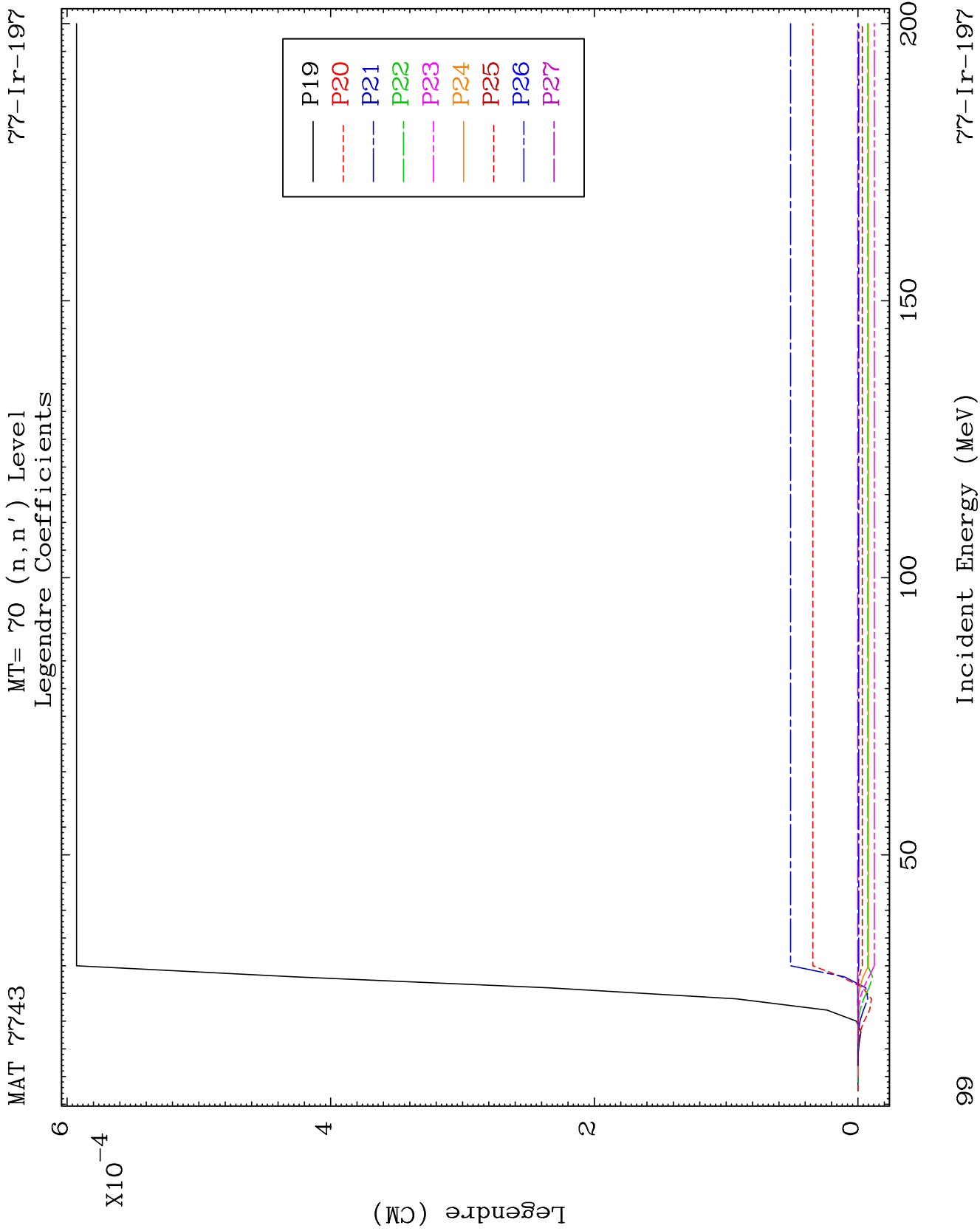


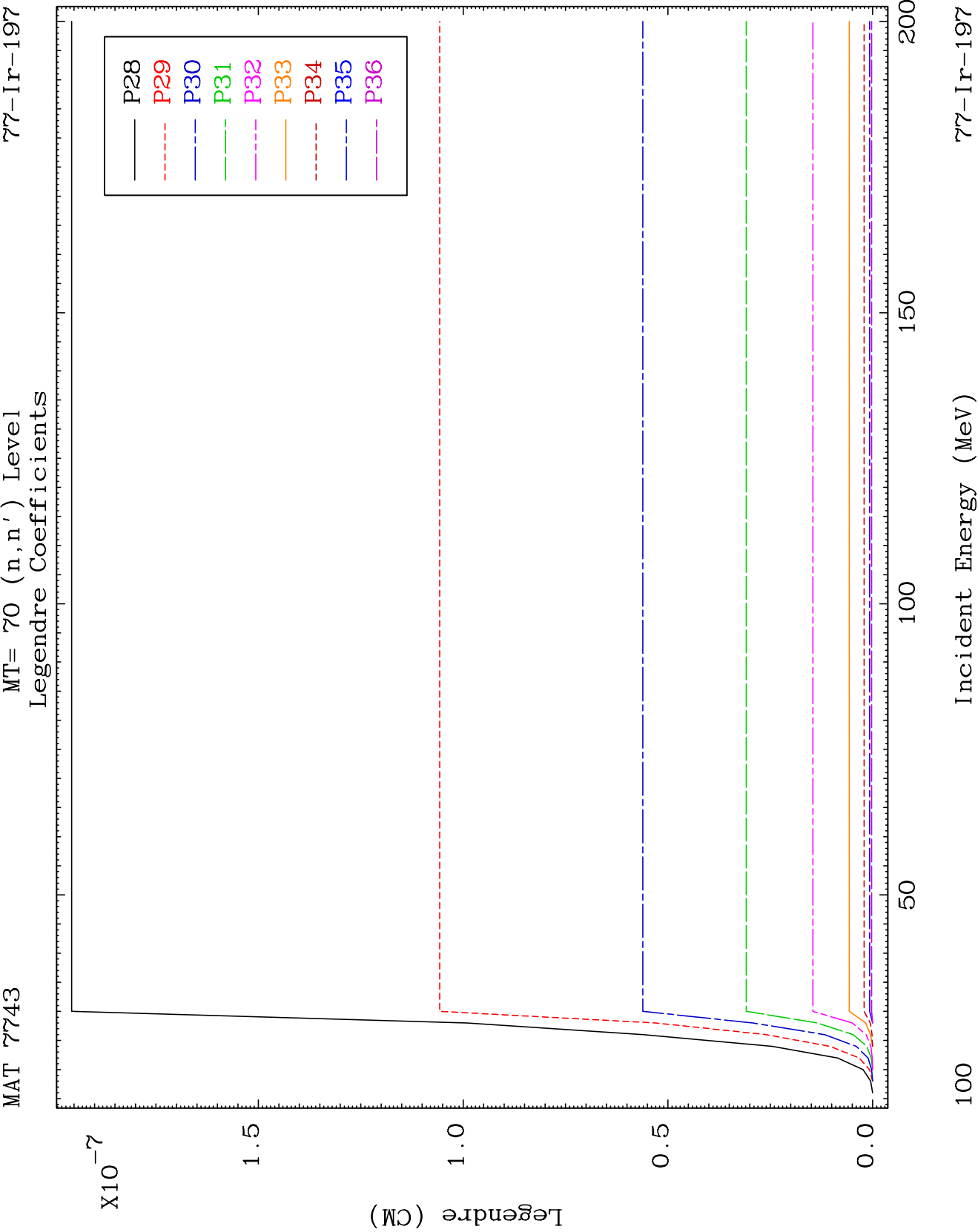
MAT 7743

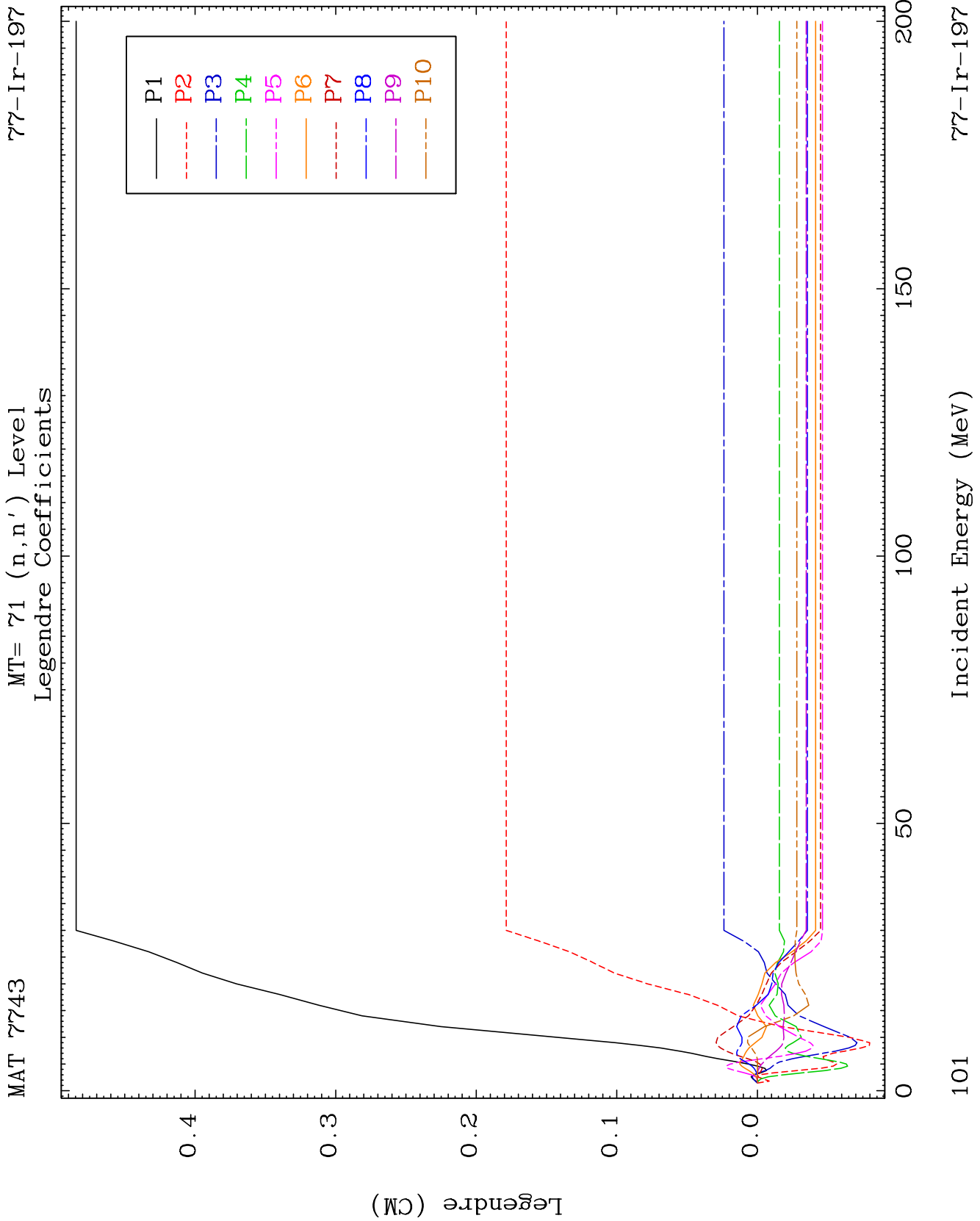
MT= 70 (n, n') Level
Legendre Coefficients

261-11-22





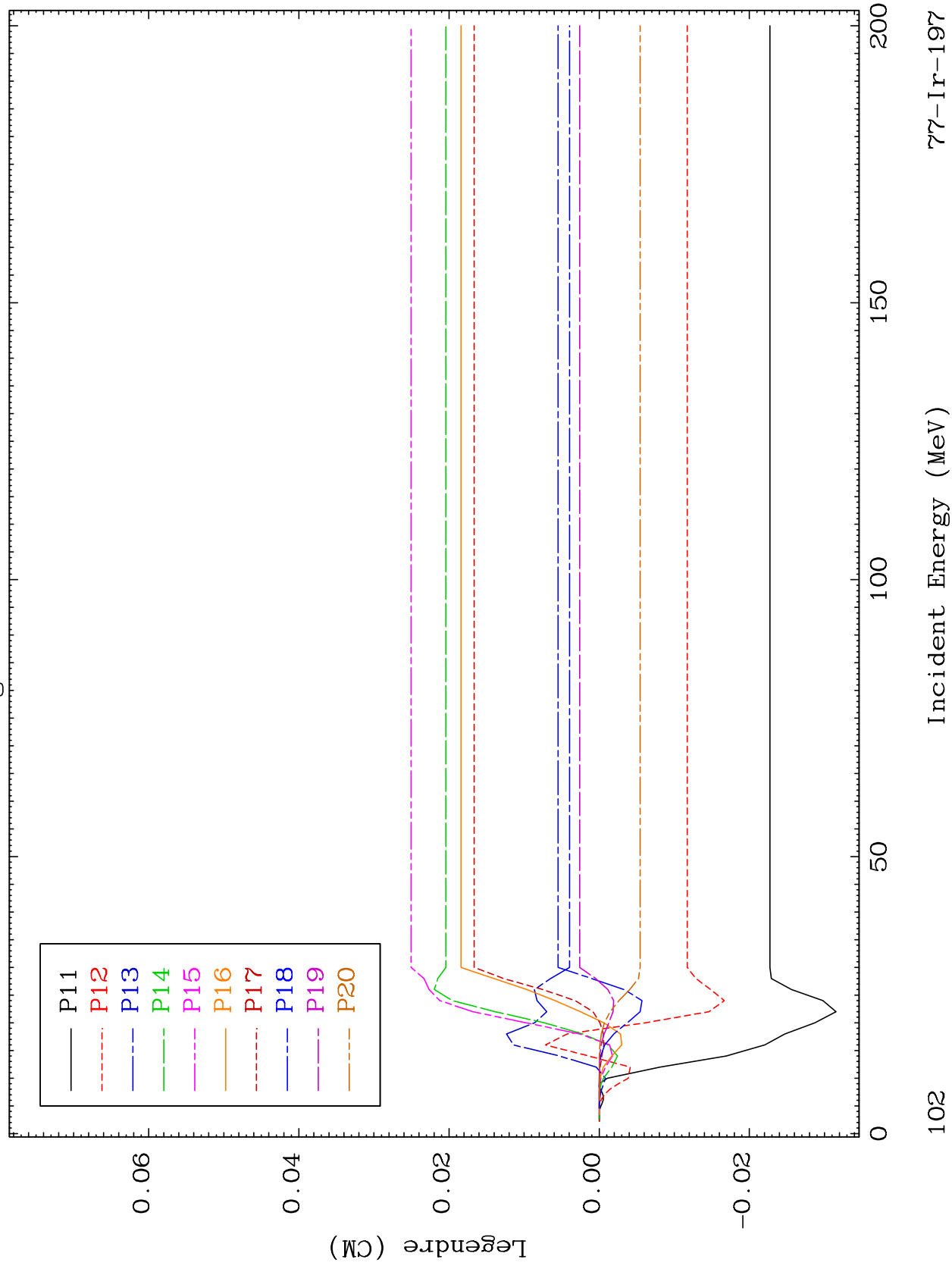


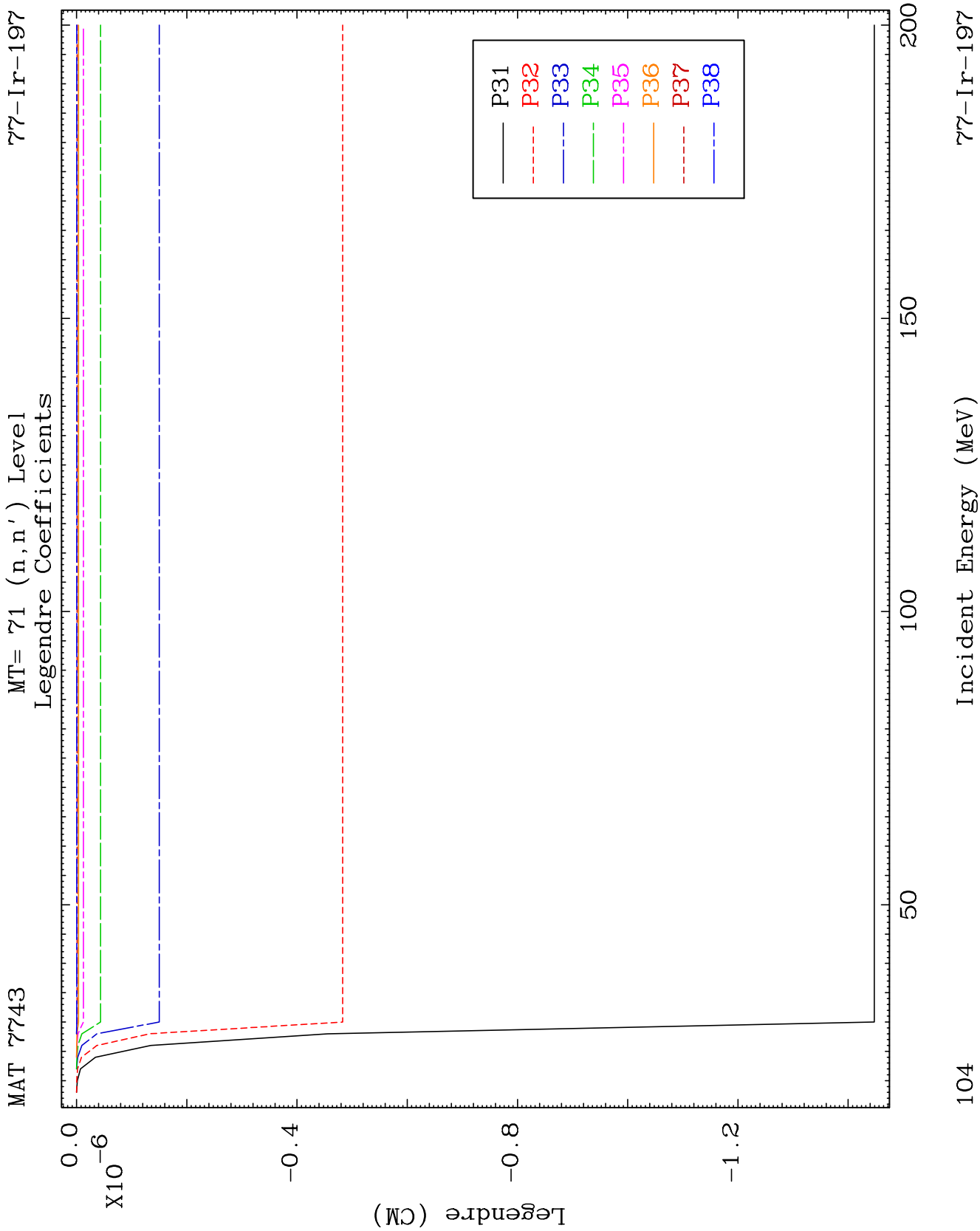


MAT 2743

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

261-11-22



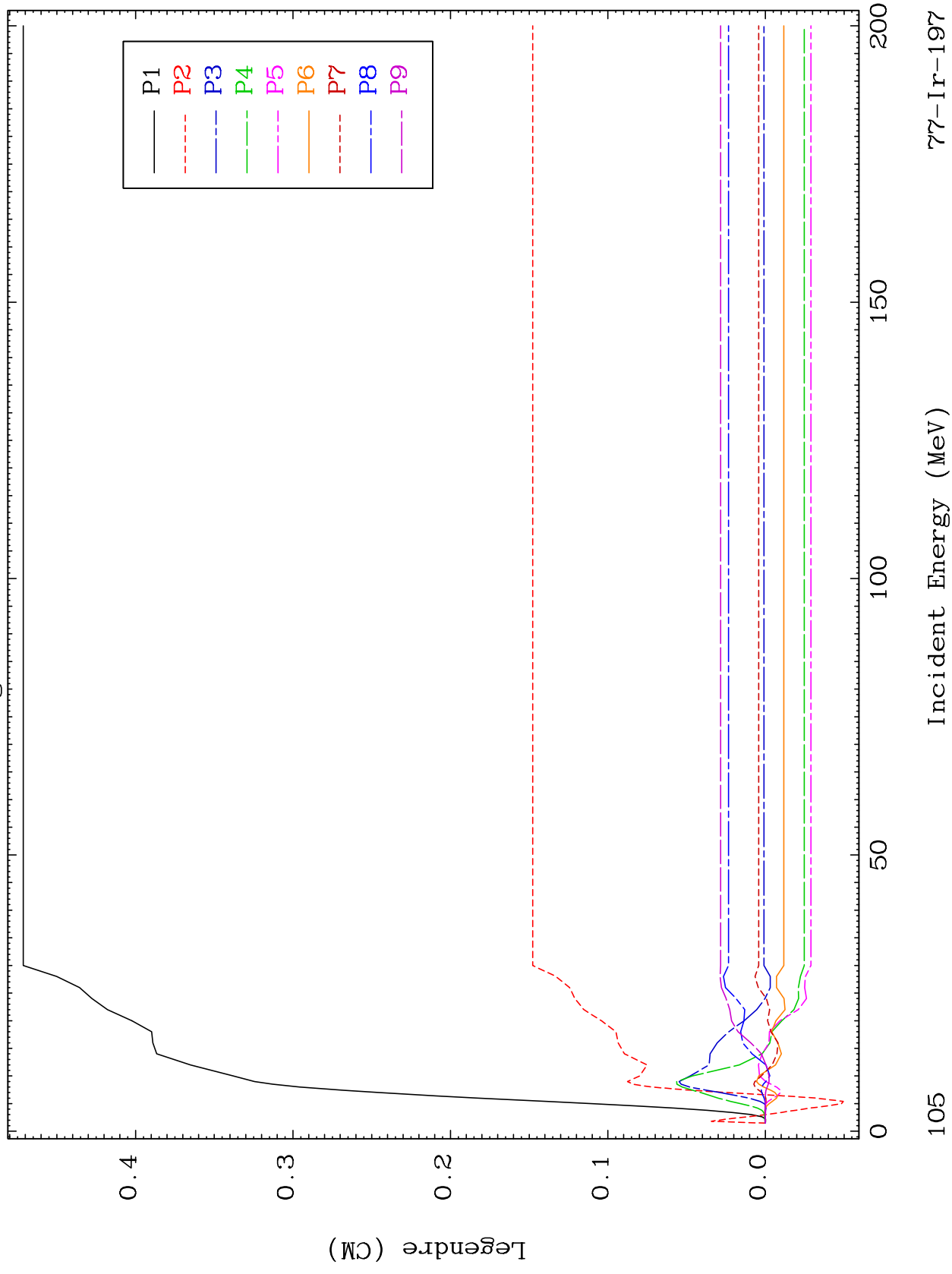


MAT 2743

MT=72 (n,n') Level

261-11-22

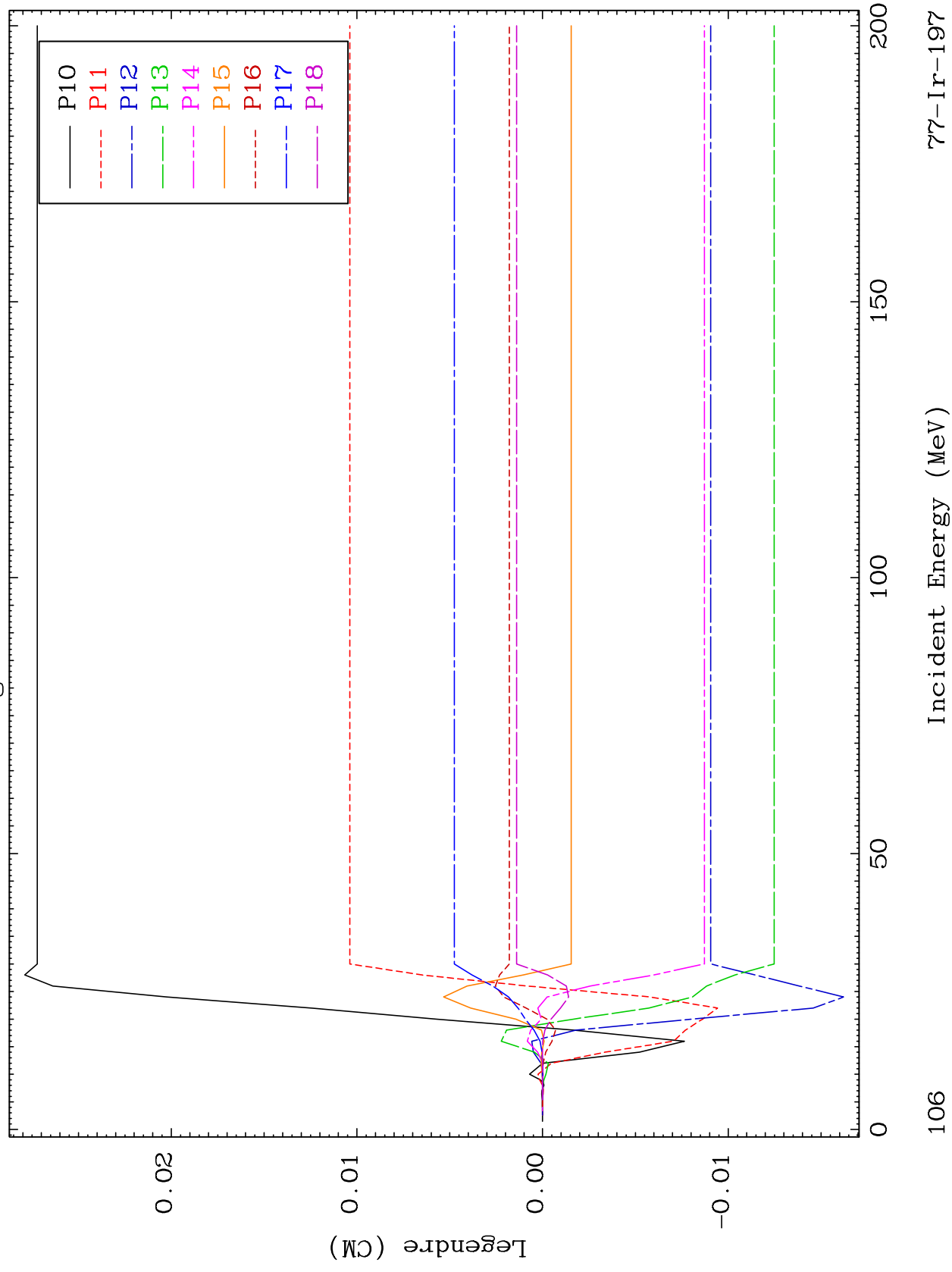
Legendre Coefficients



MAT 2743

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

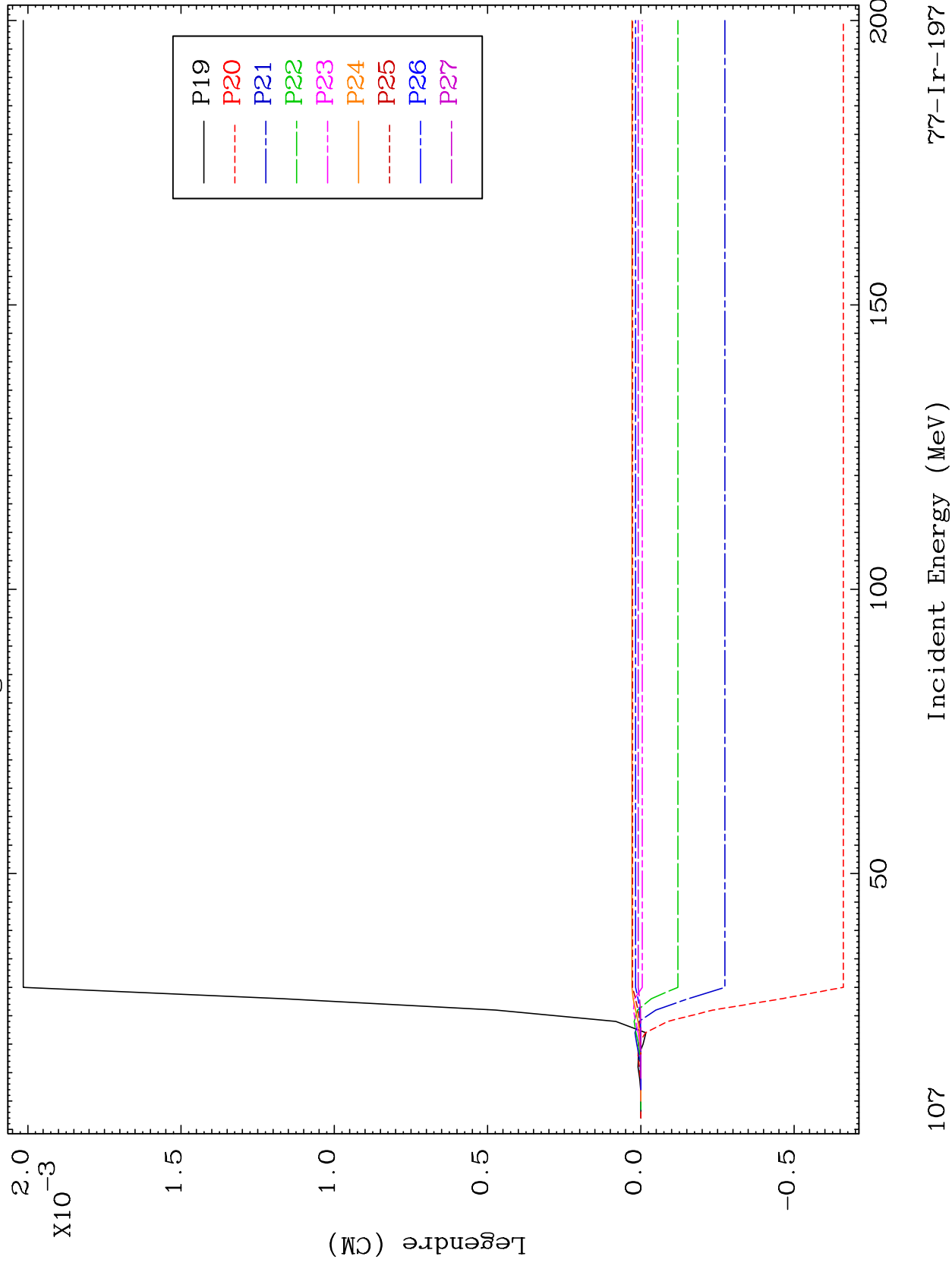
261-11-22



MAT 7743

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

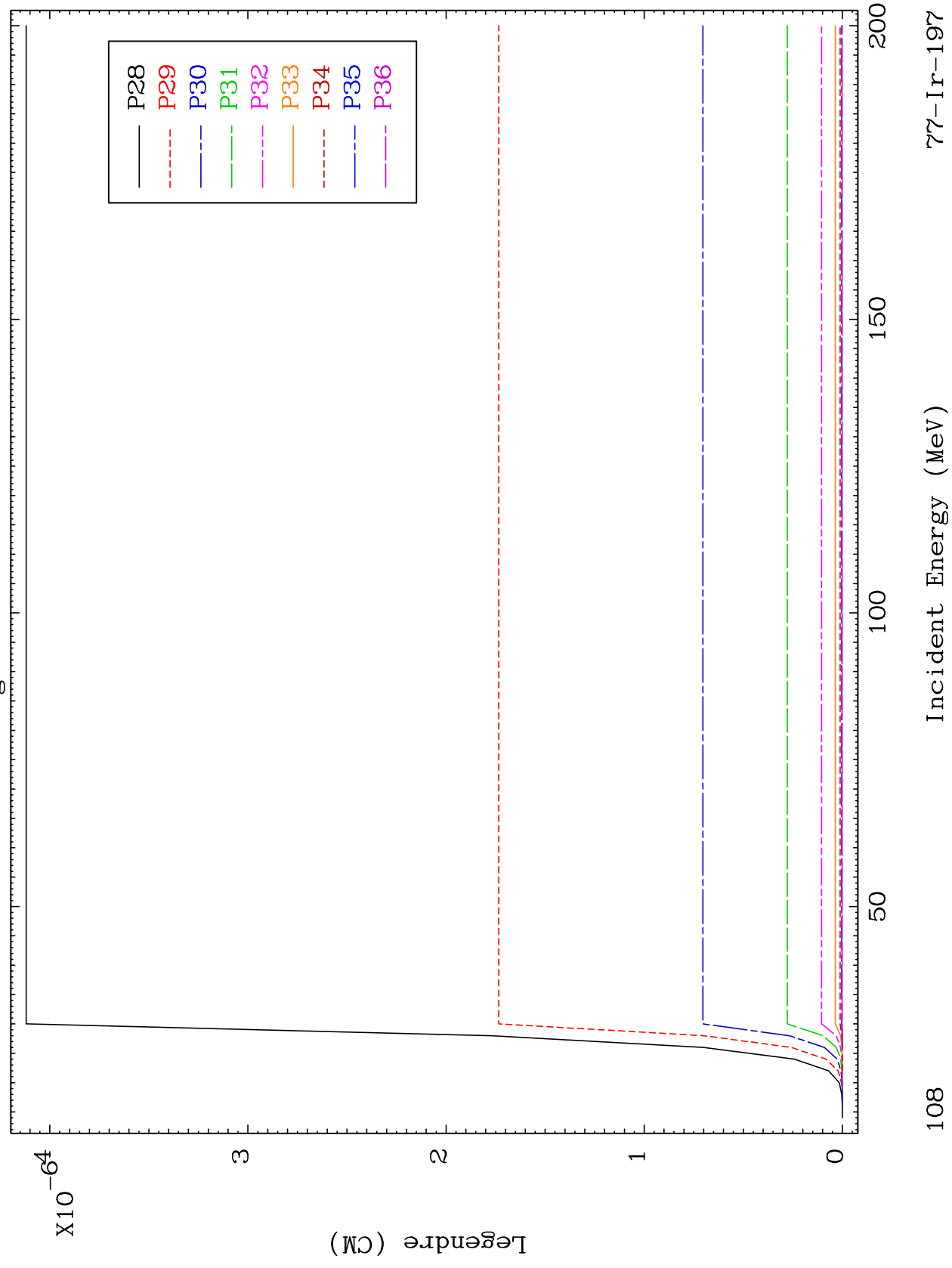
261-11-22



MAT 2743

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

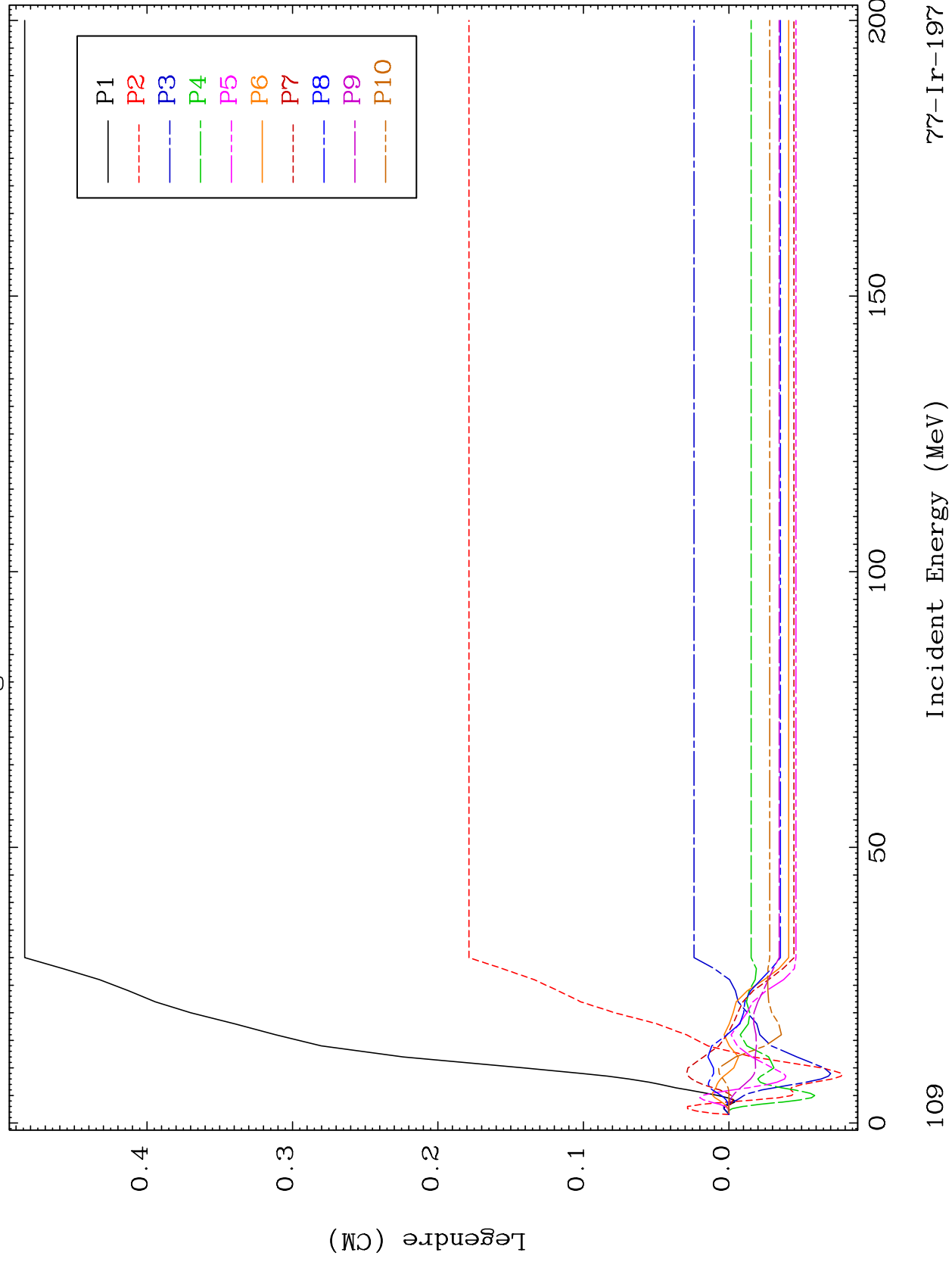
261-11-22

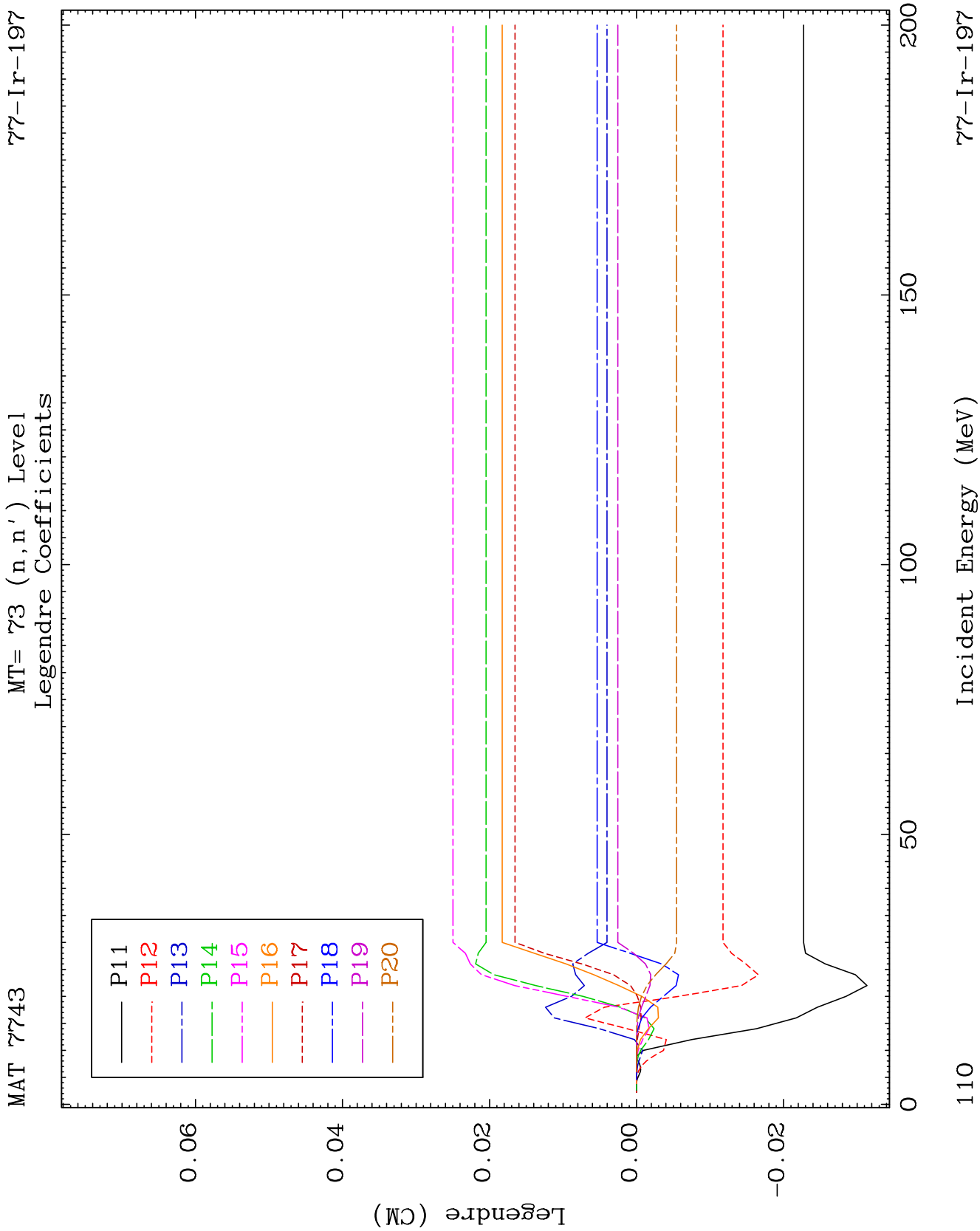


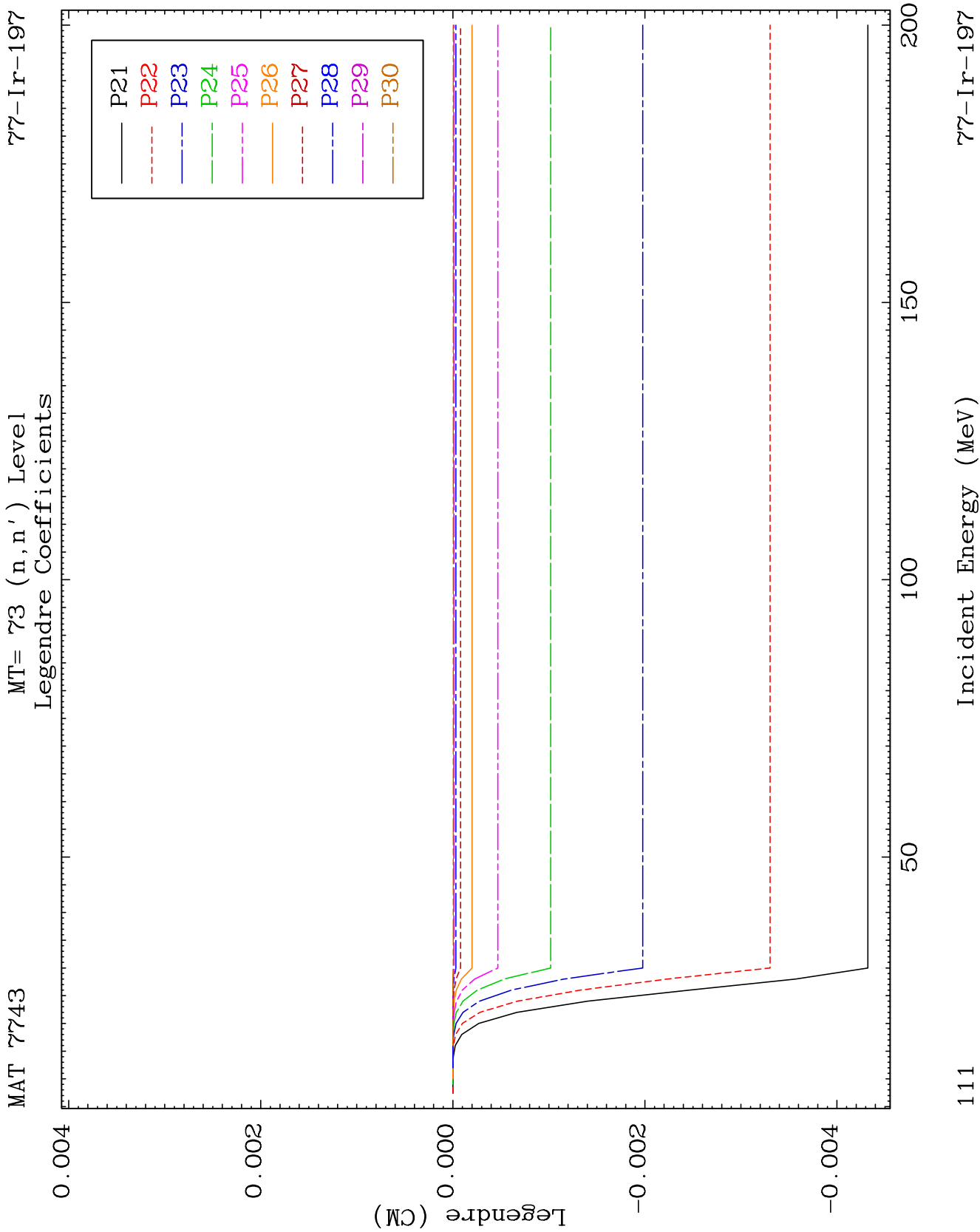
MAT 2743

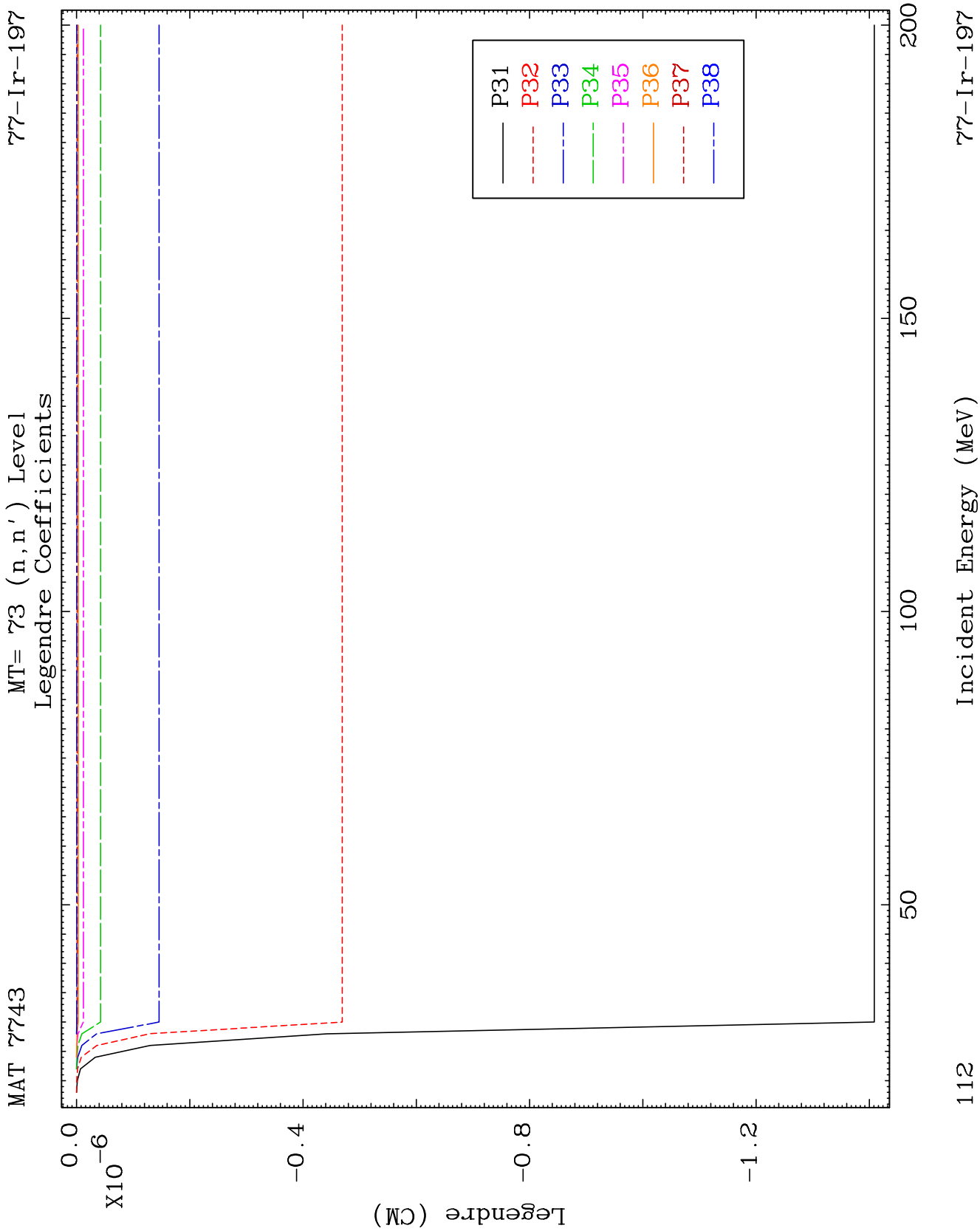
MT= 73 (n, n') Level
Legendre Coefficients

261-11-22





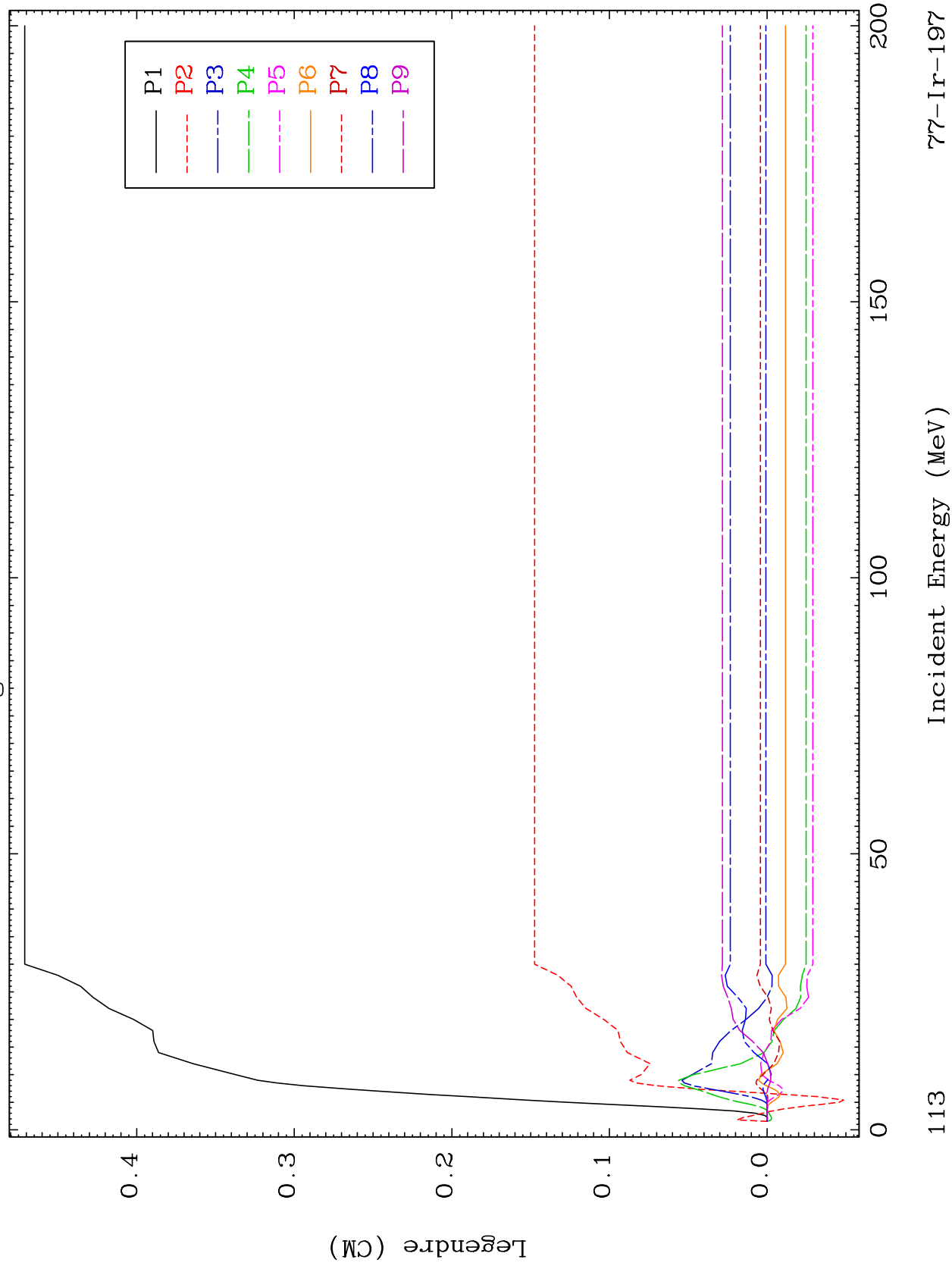




MAT 2743

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

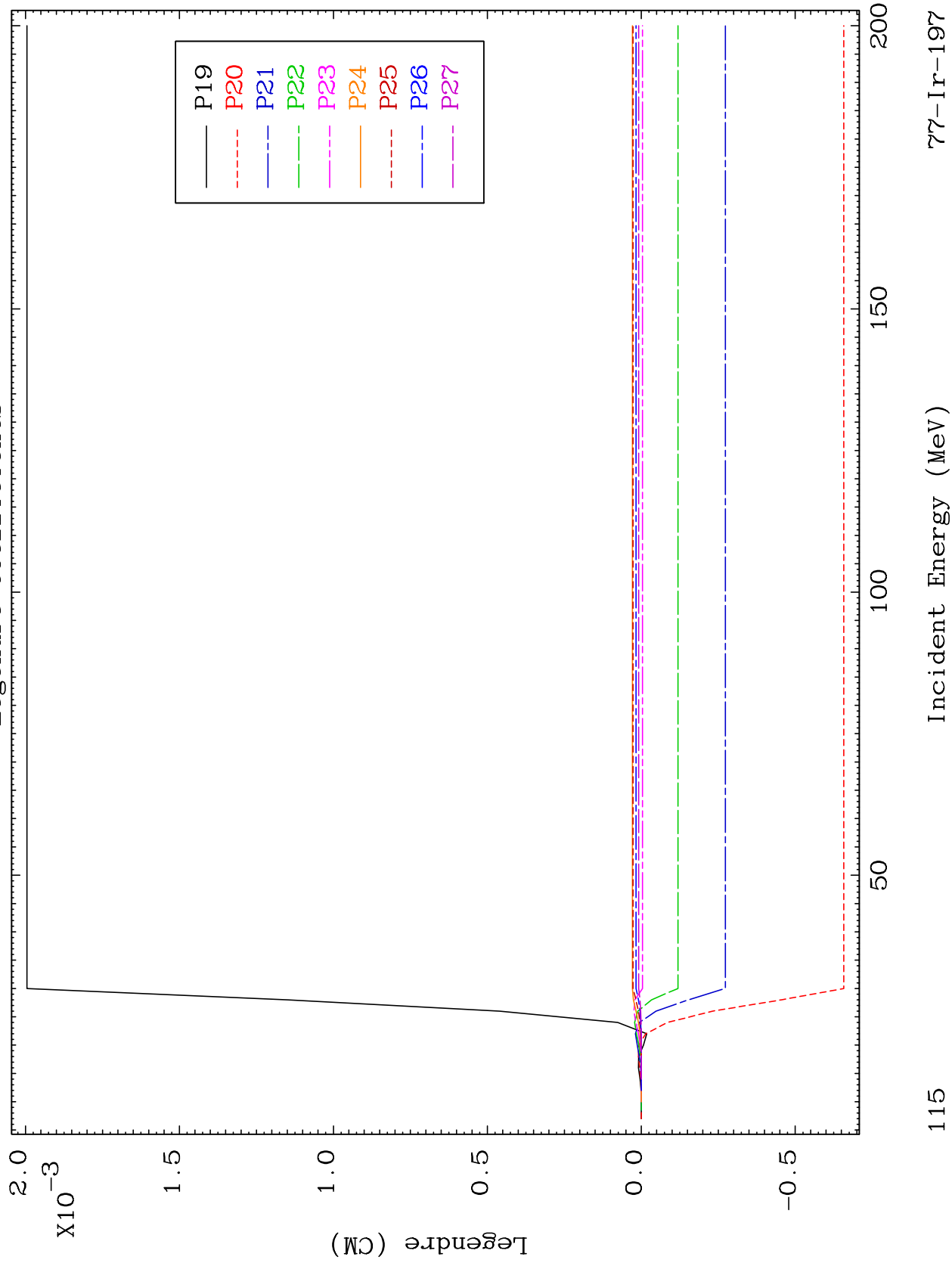
261-11-22

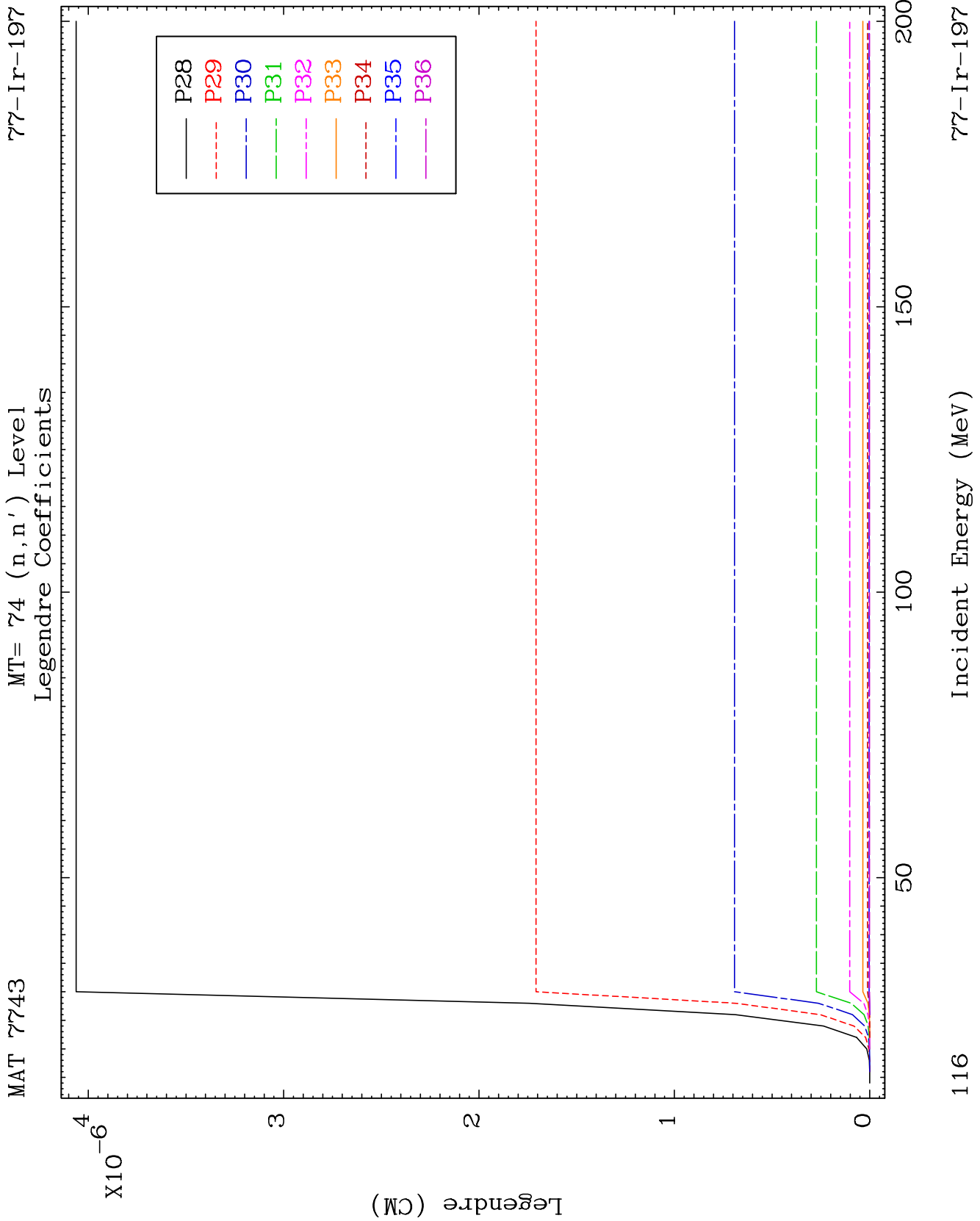


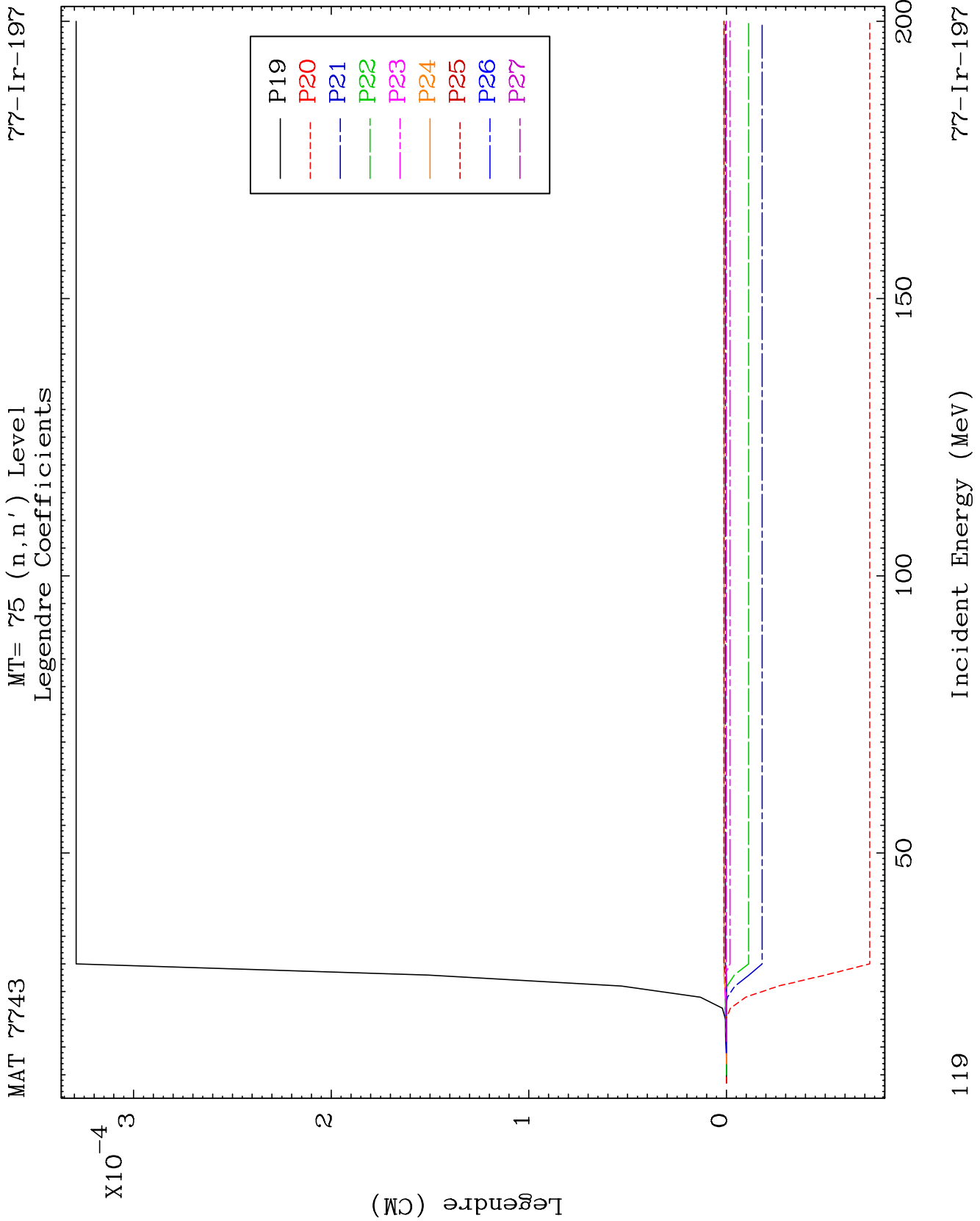
MAT 7743

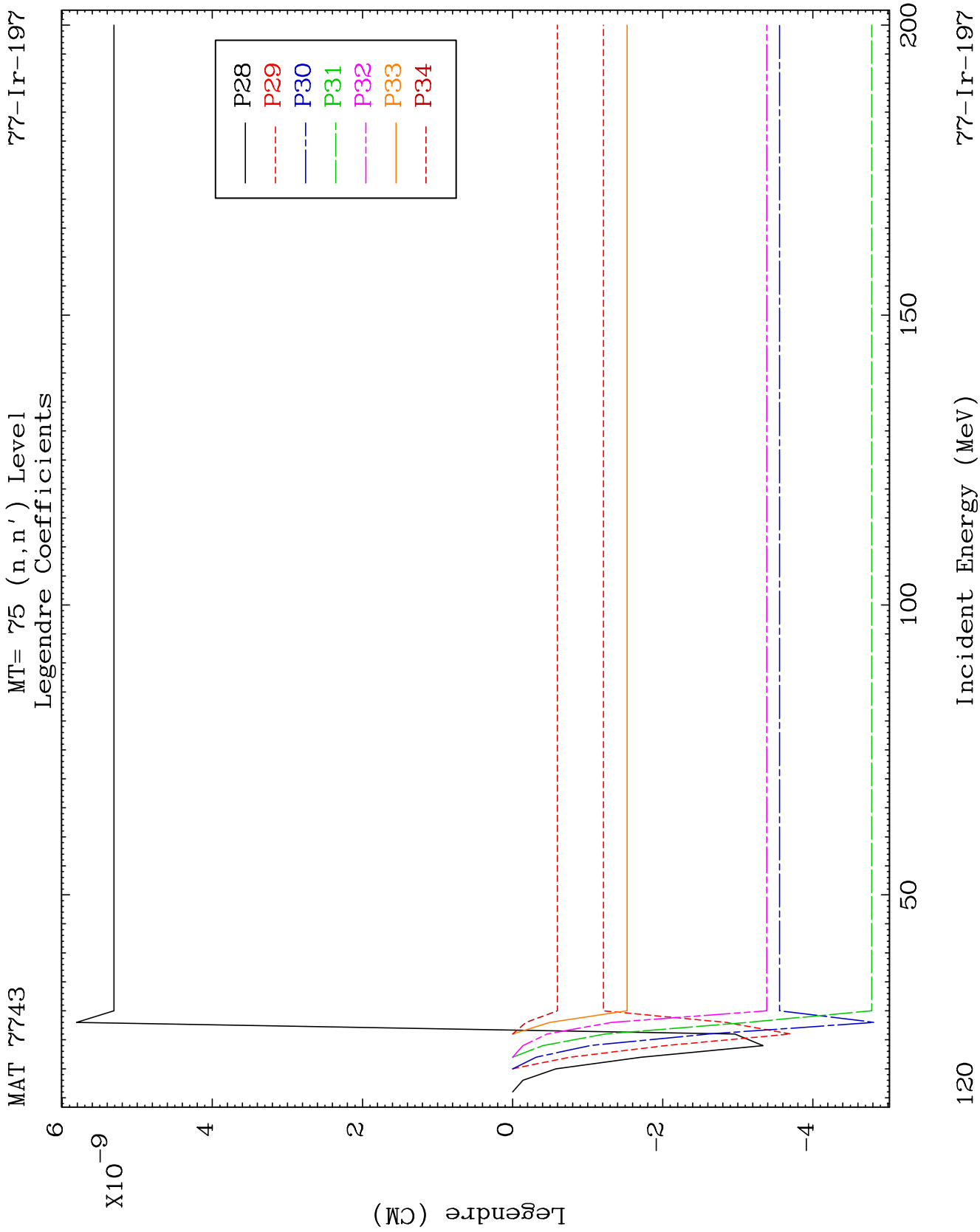
MT= 74 (n, n') Level
Legendre Coefficients

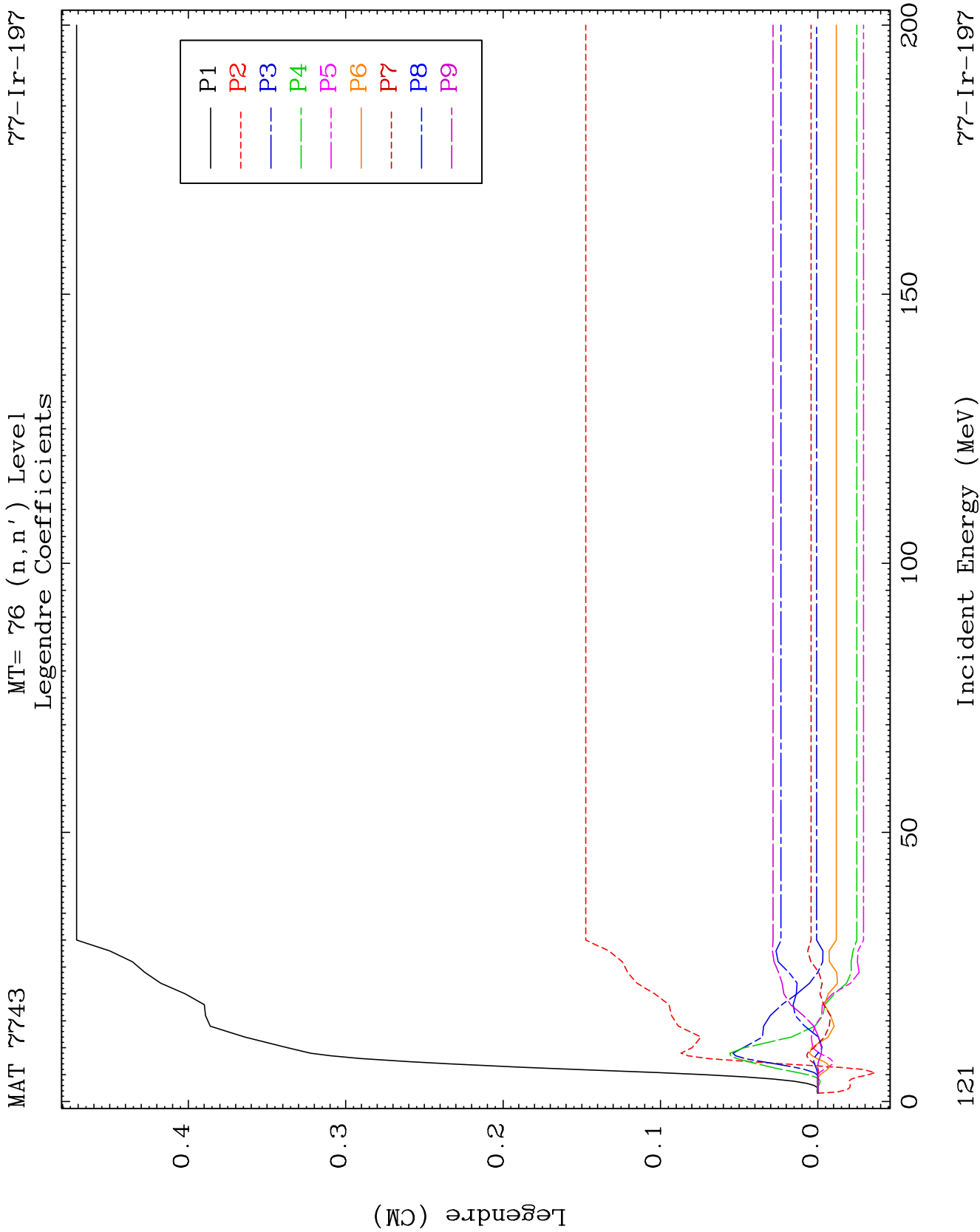
261-11-22







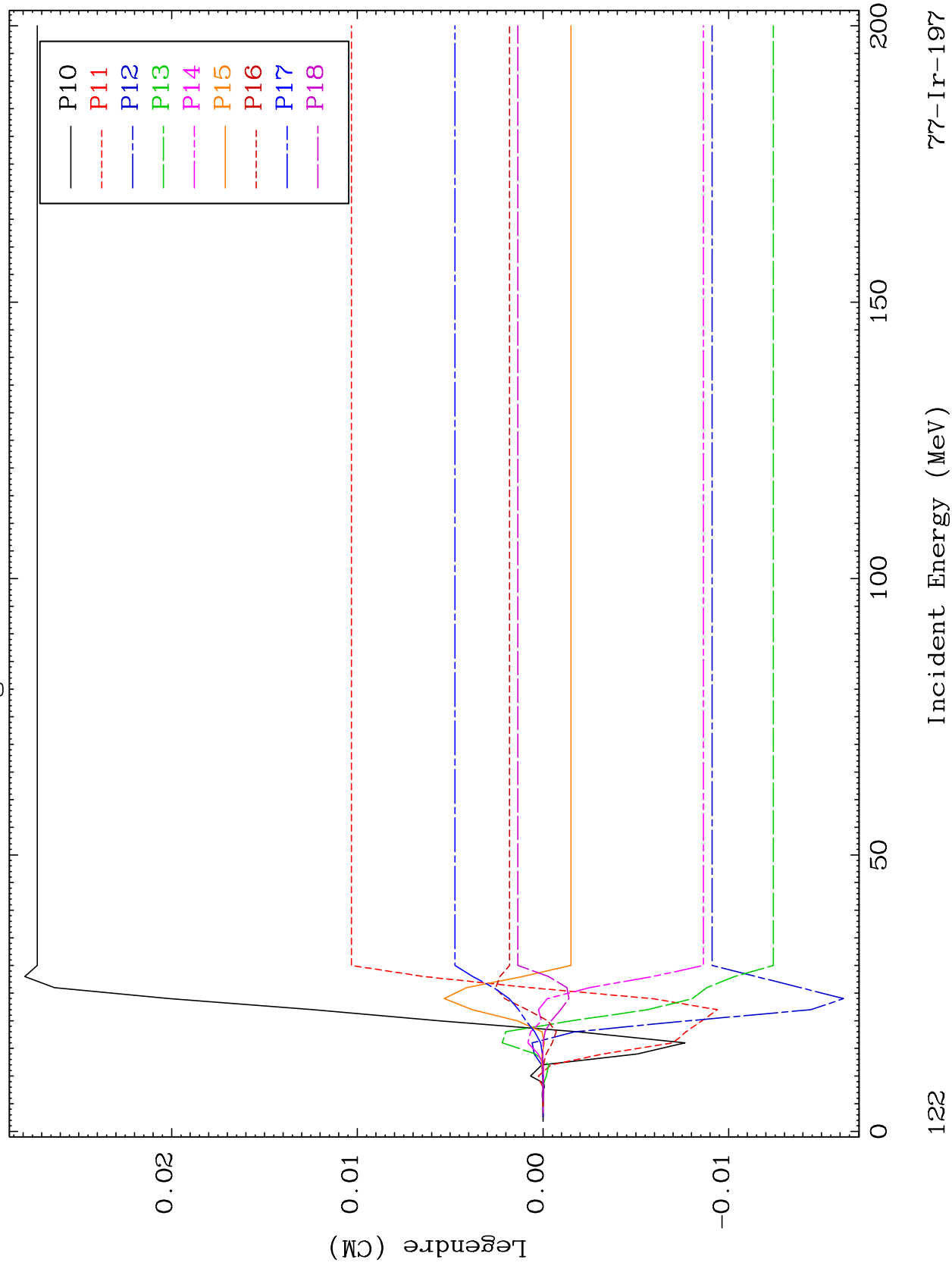


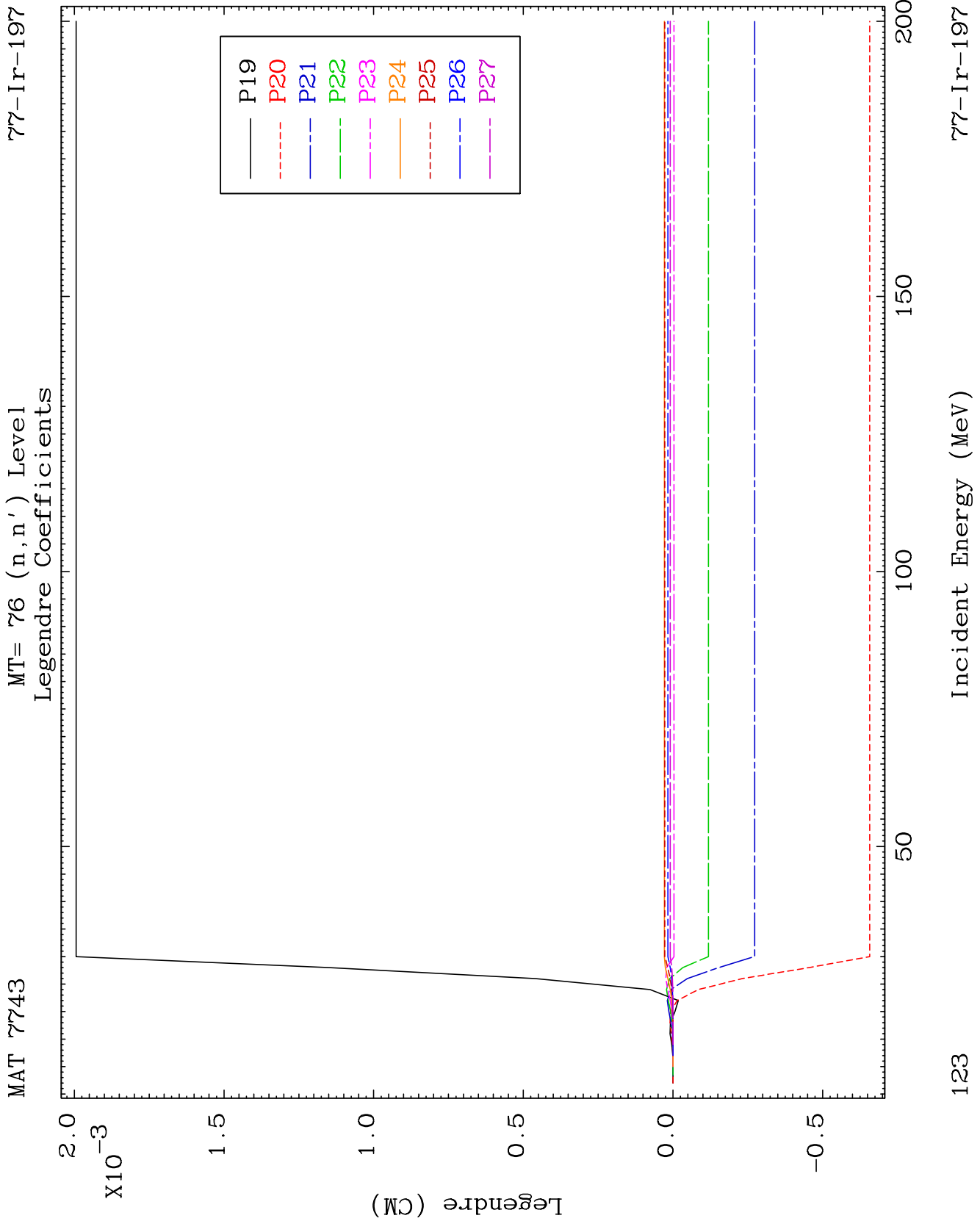


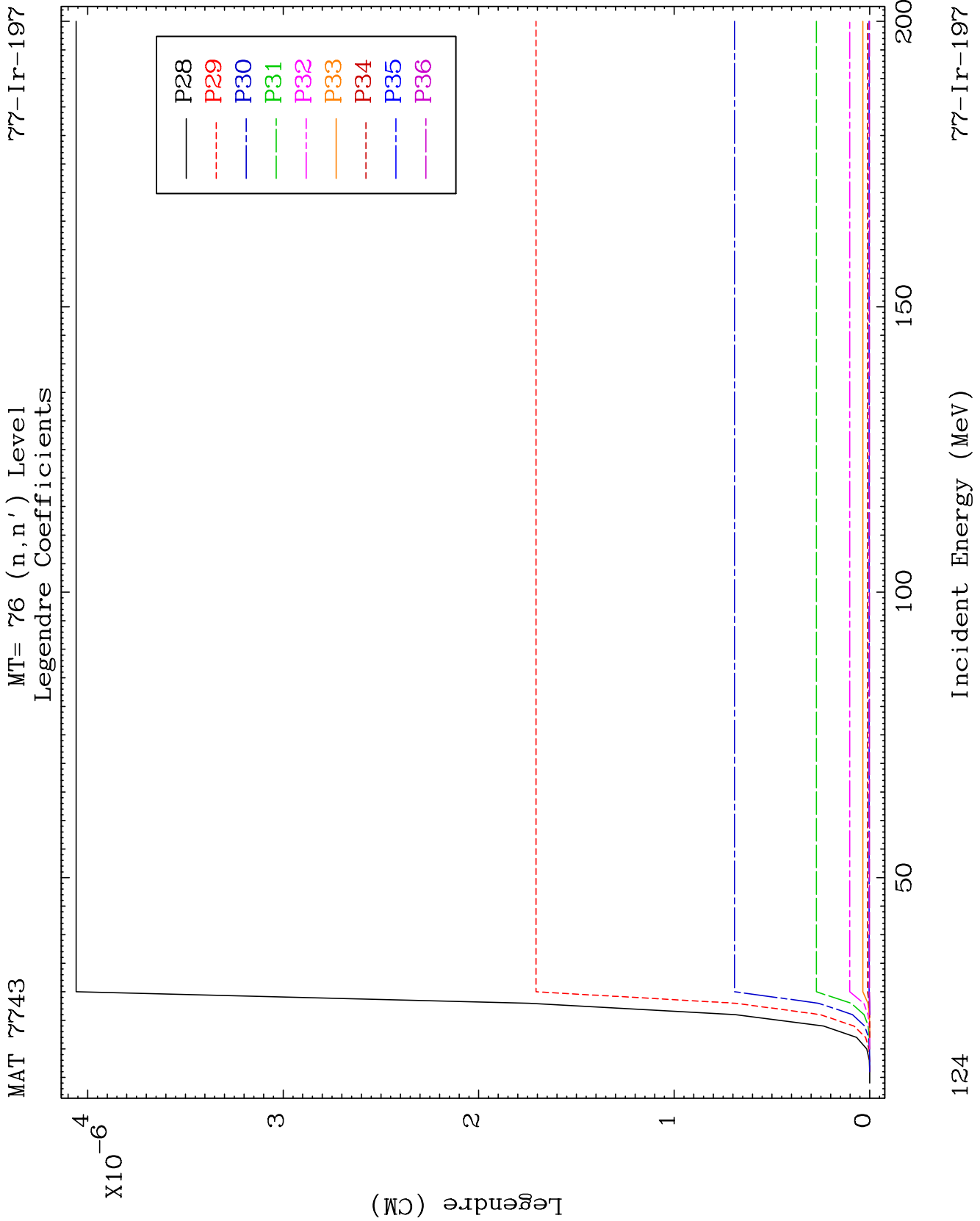
MAT 2743

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

261-11-22



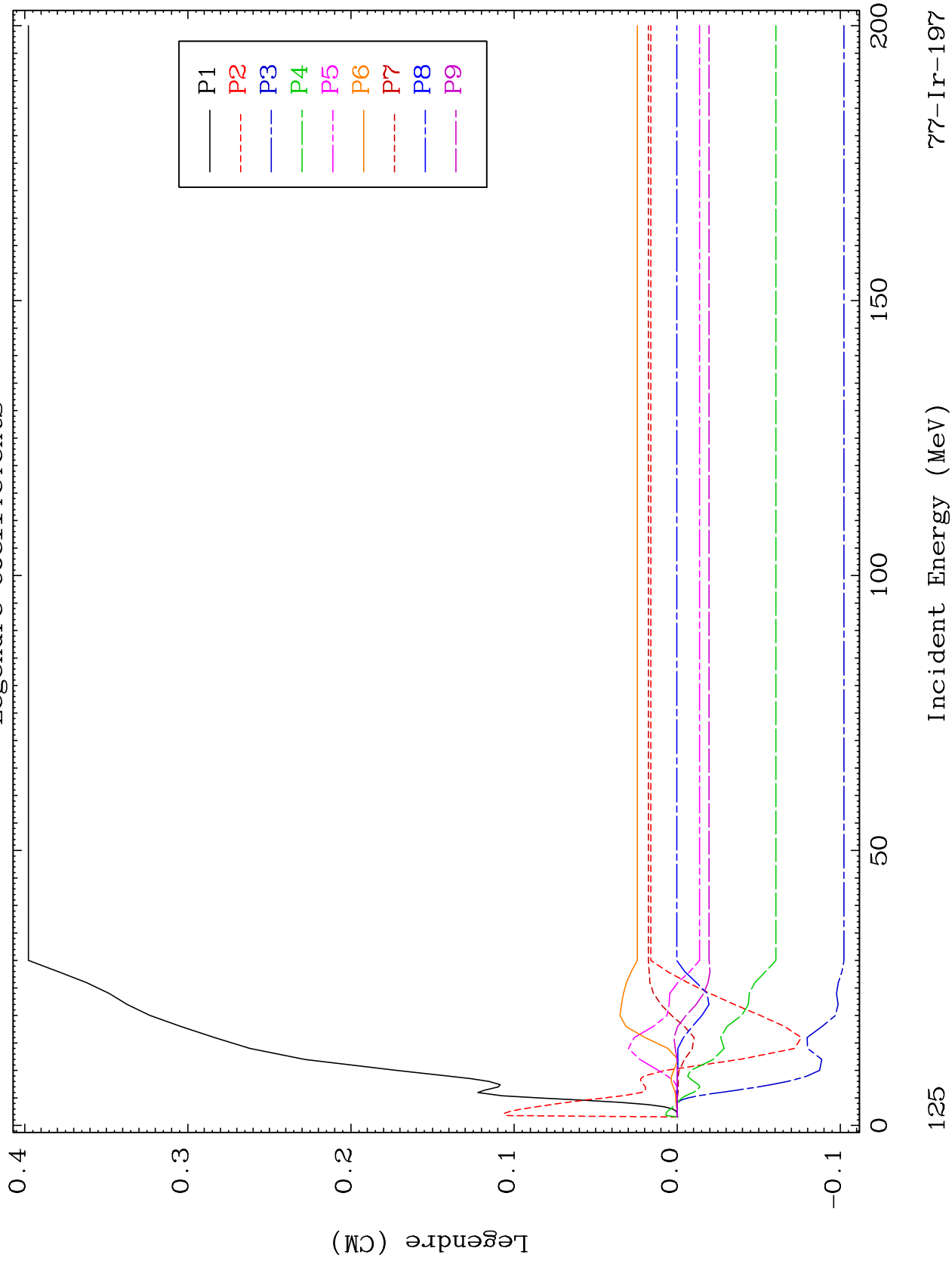


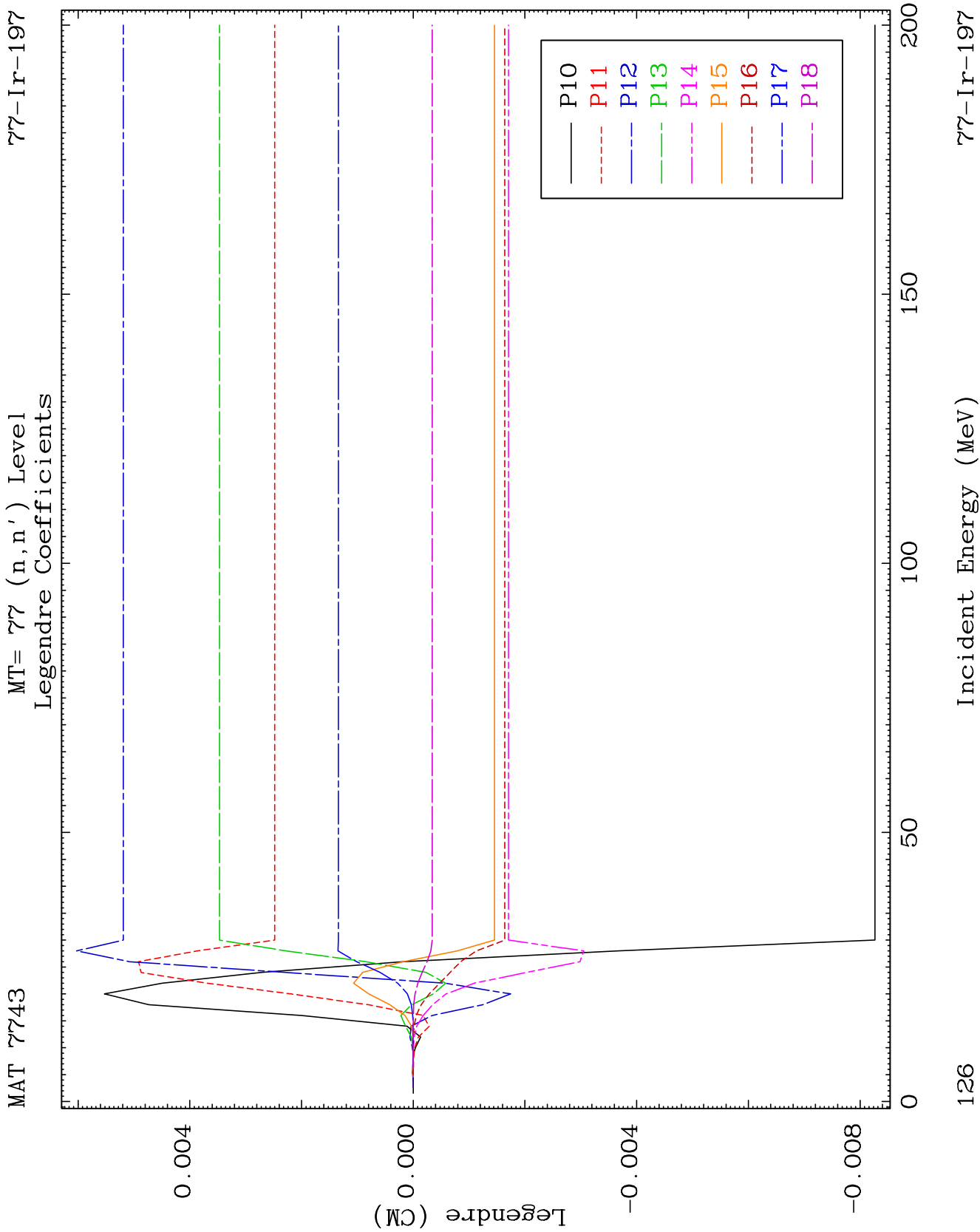


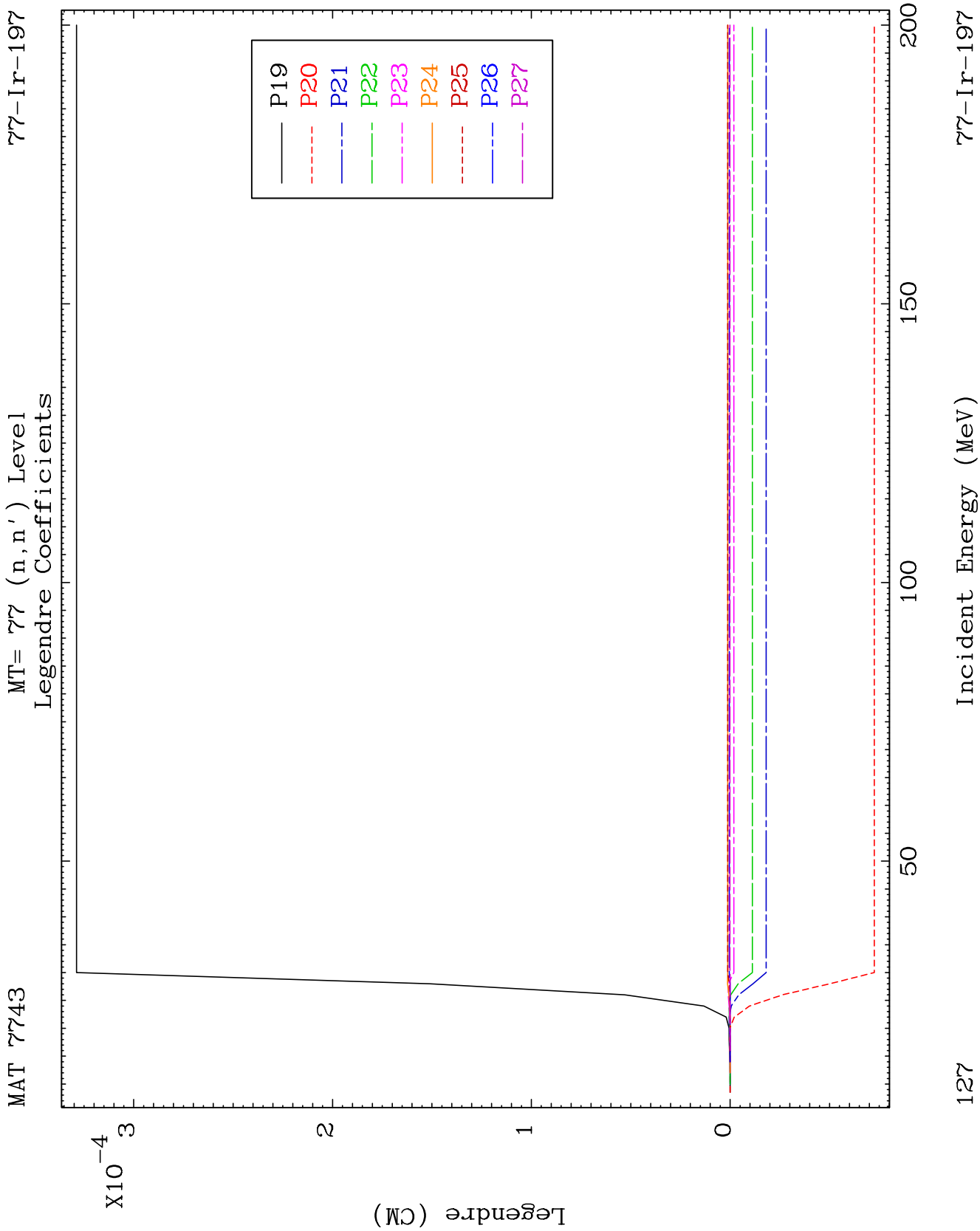
MAT 7743

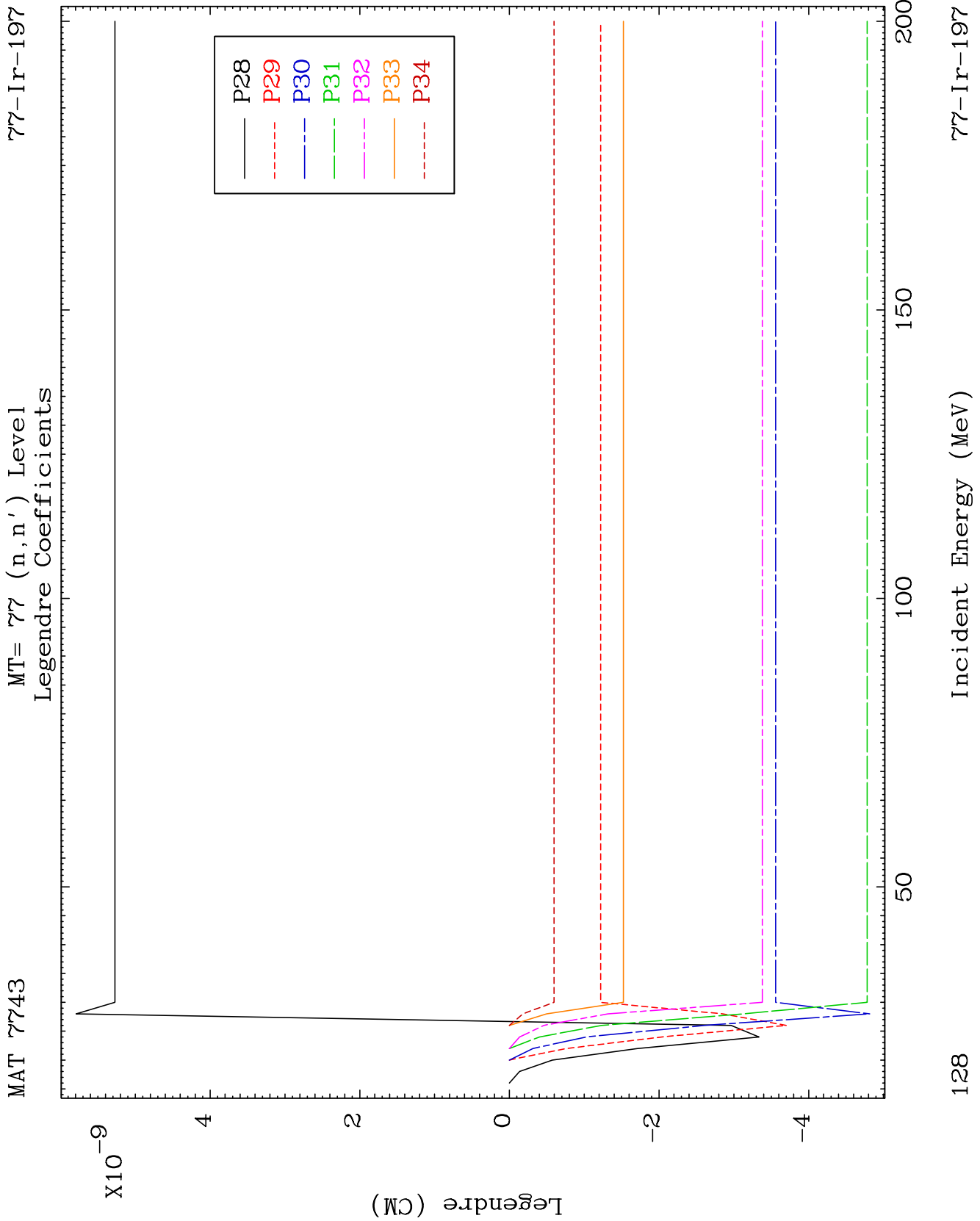
MT= 77 (n, n') Level
Legendre Coefficients

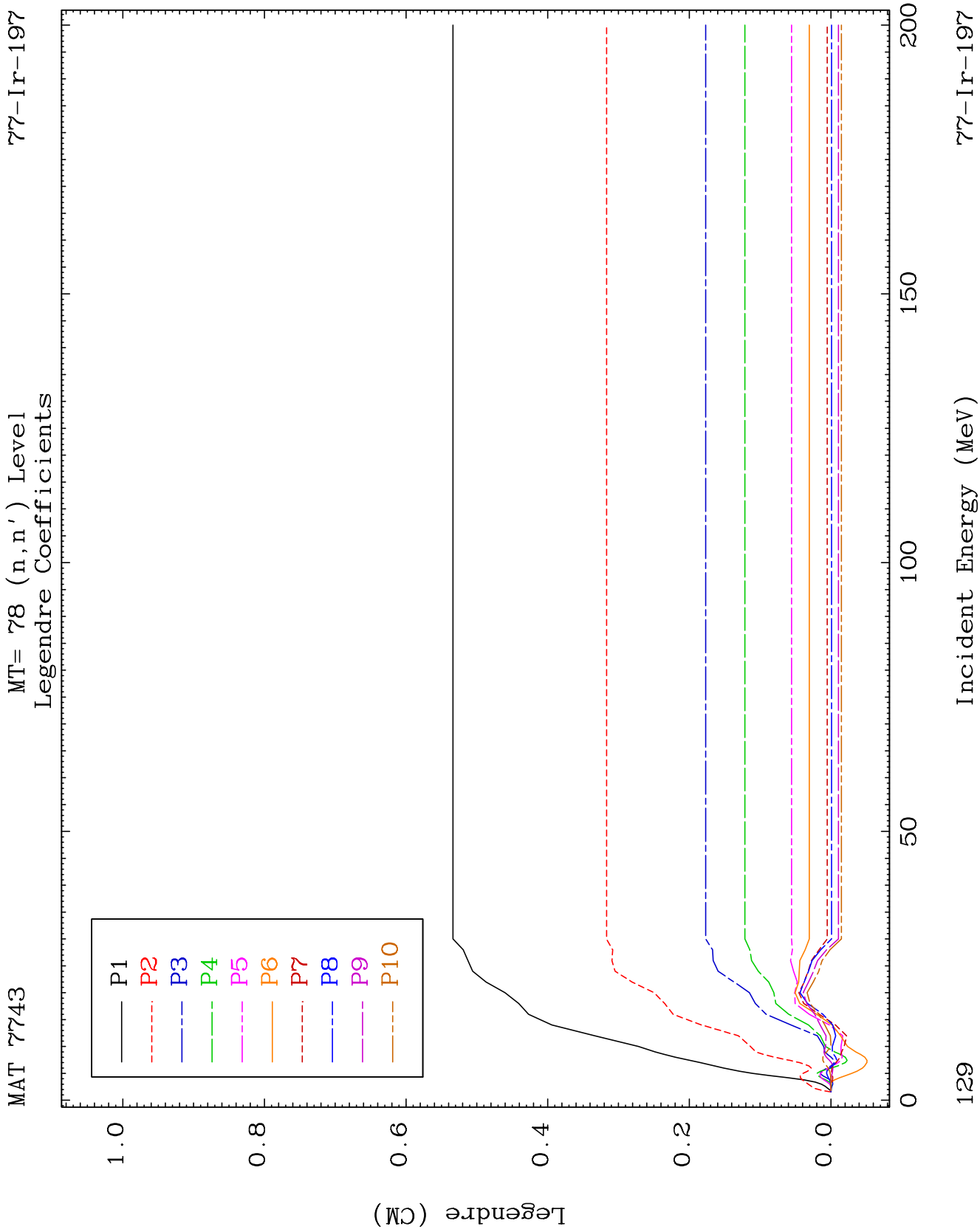
22-1r-197

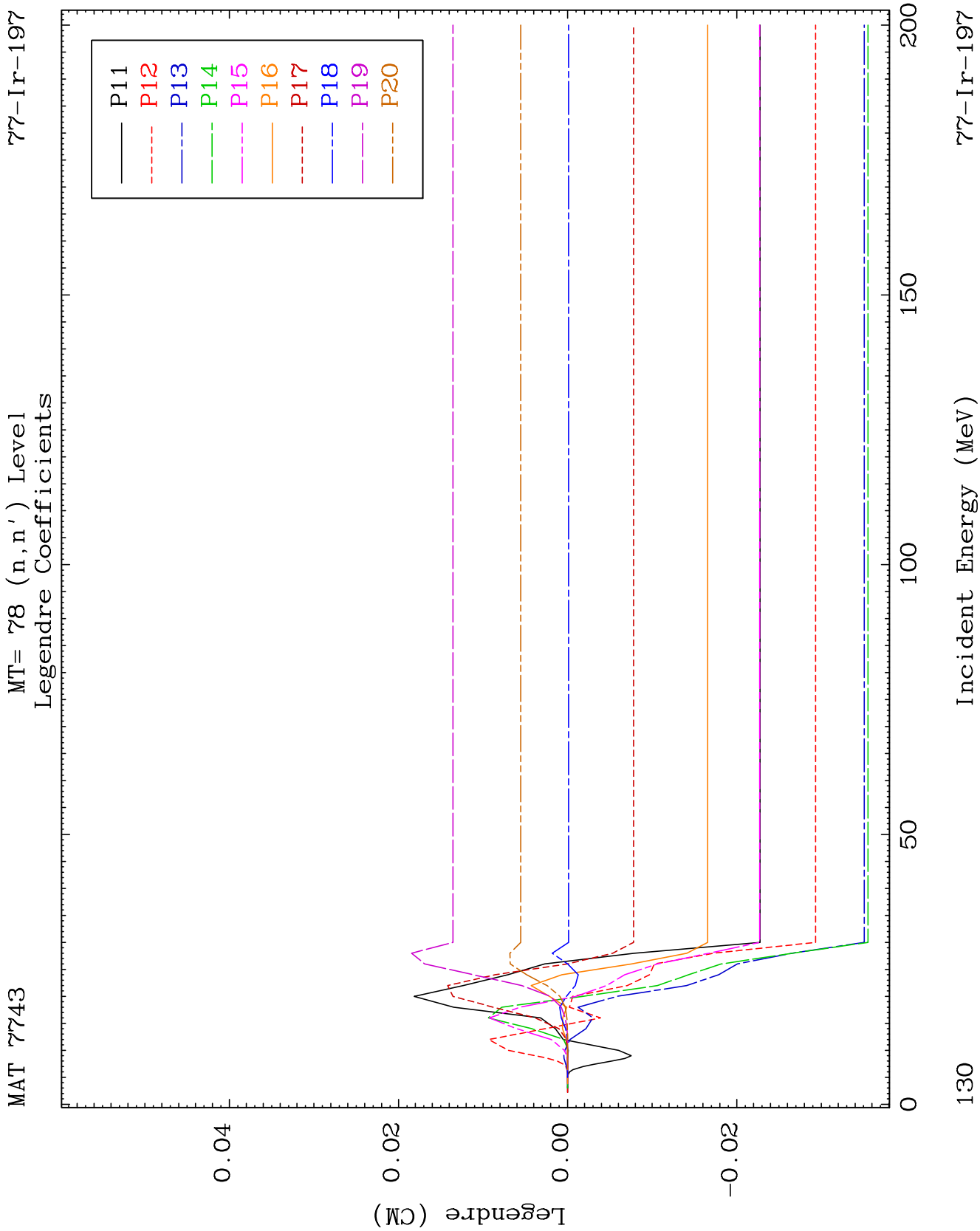


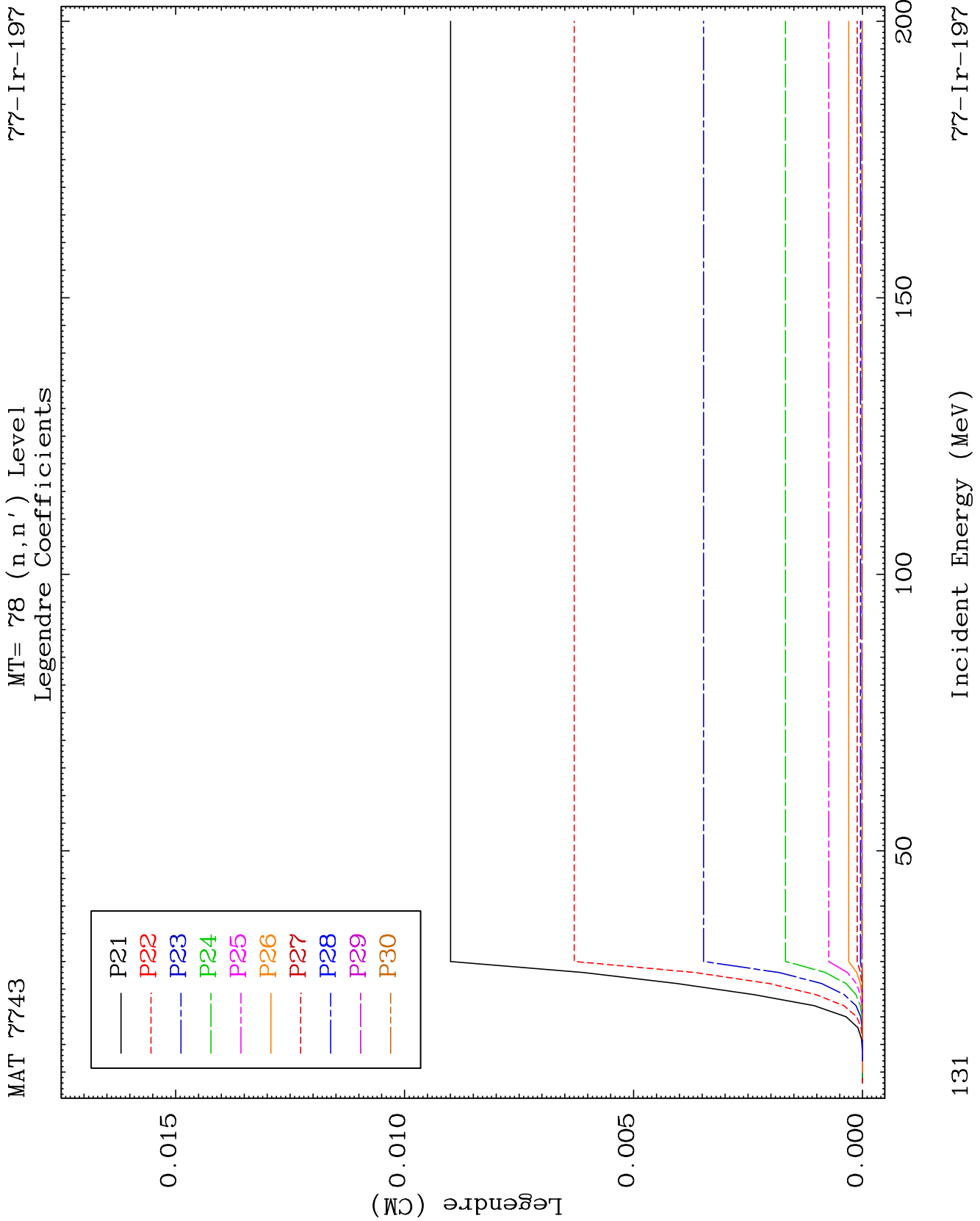


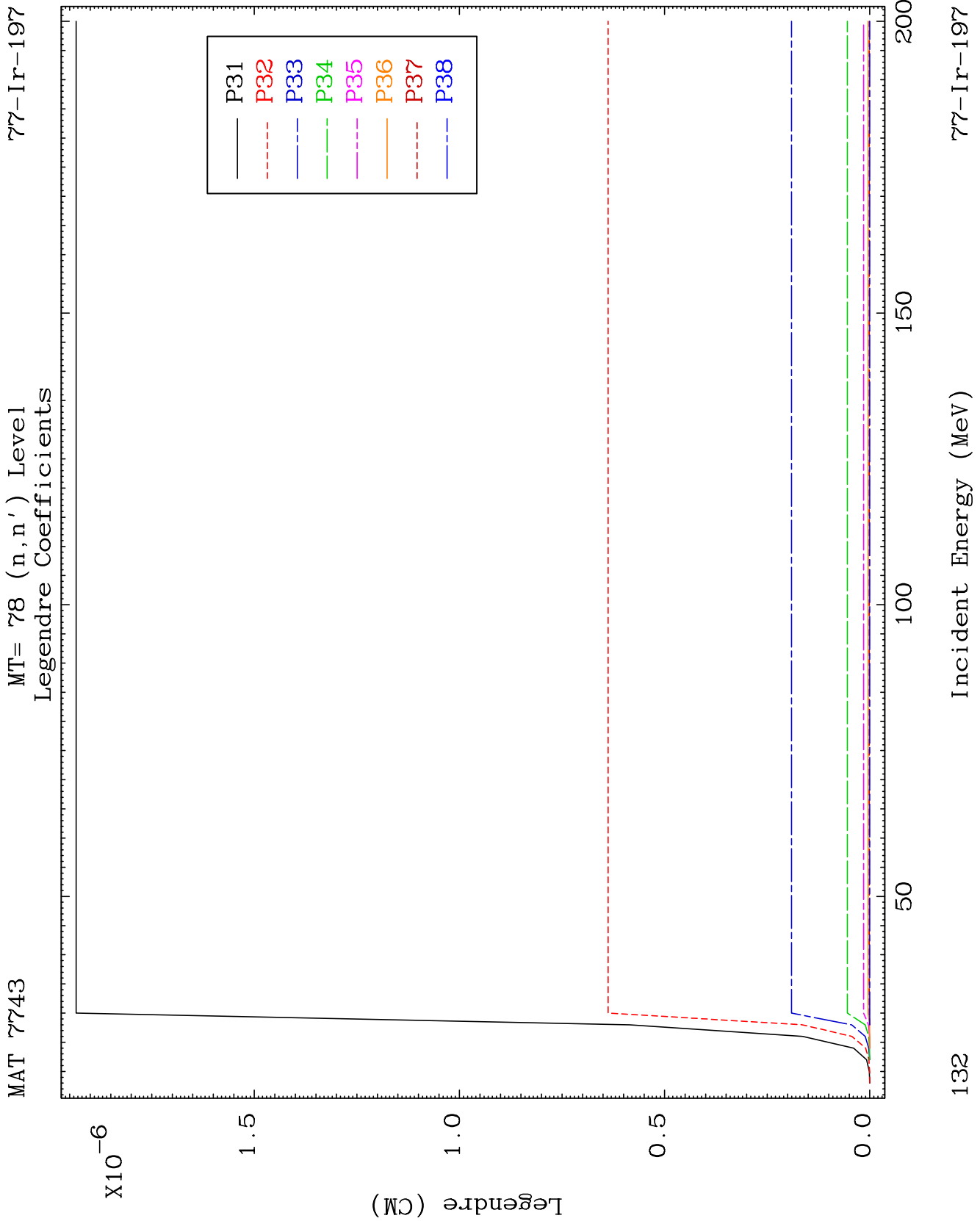


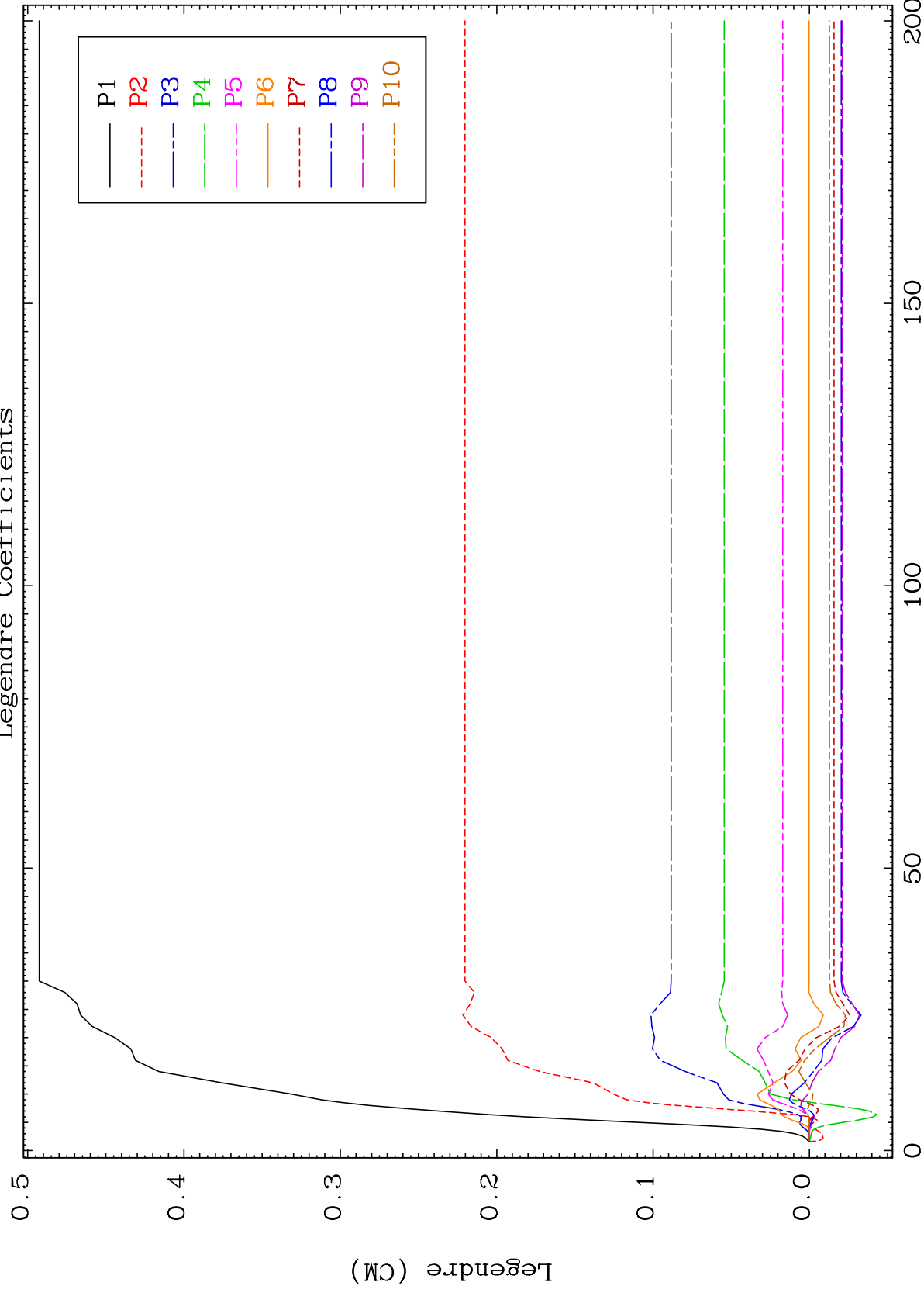


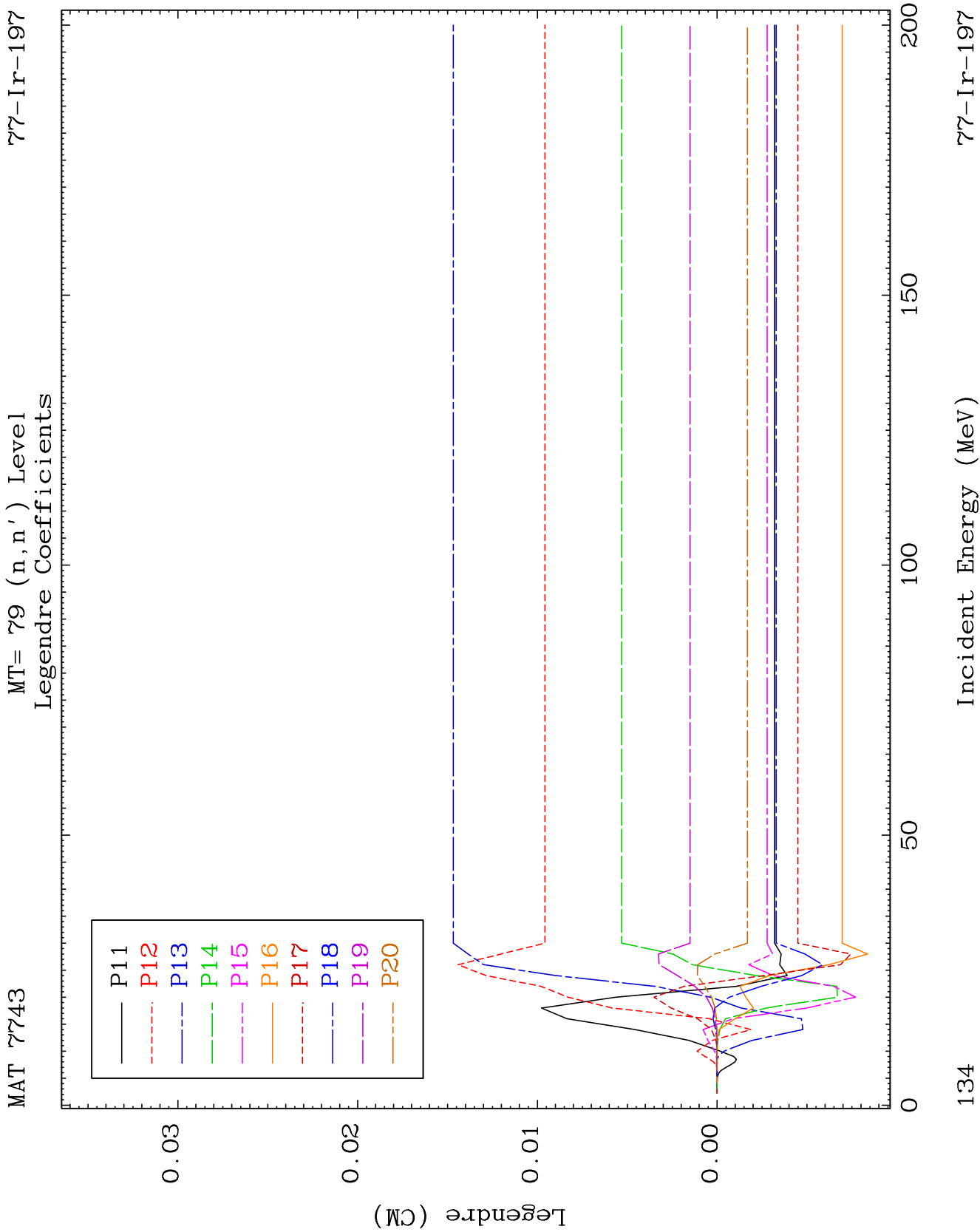


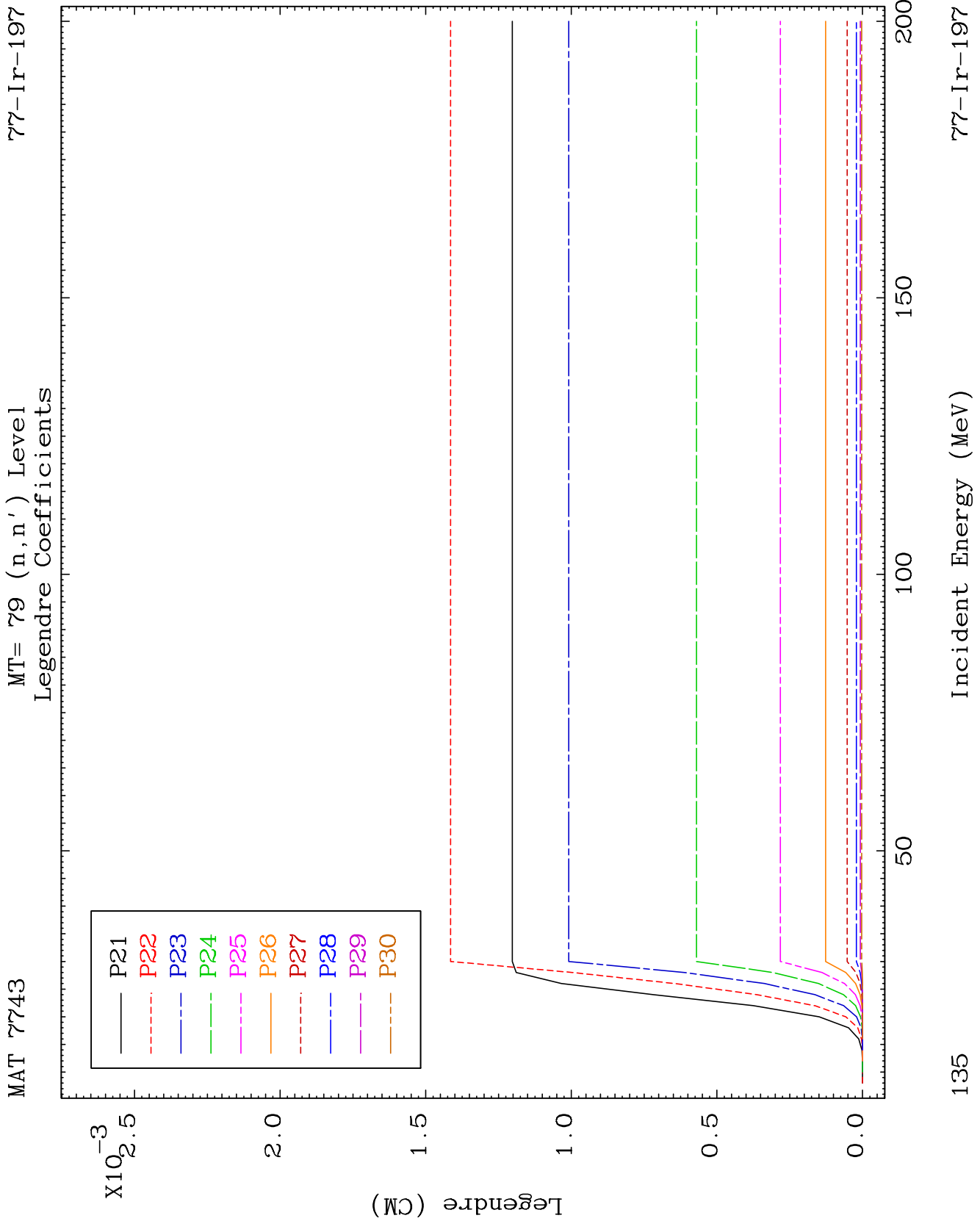


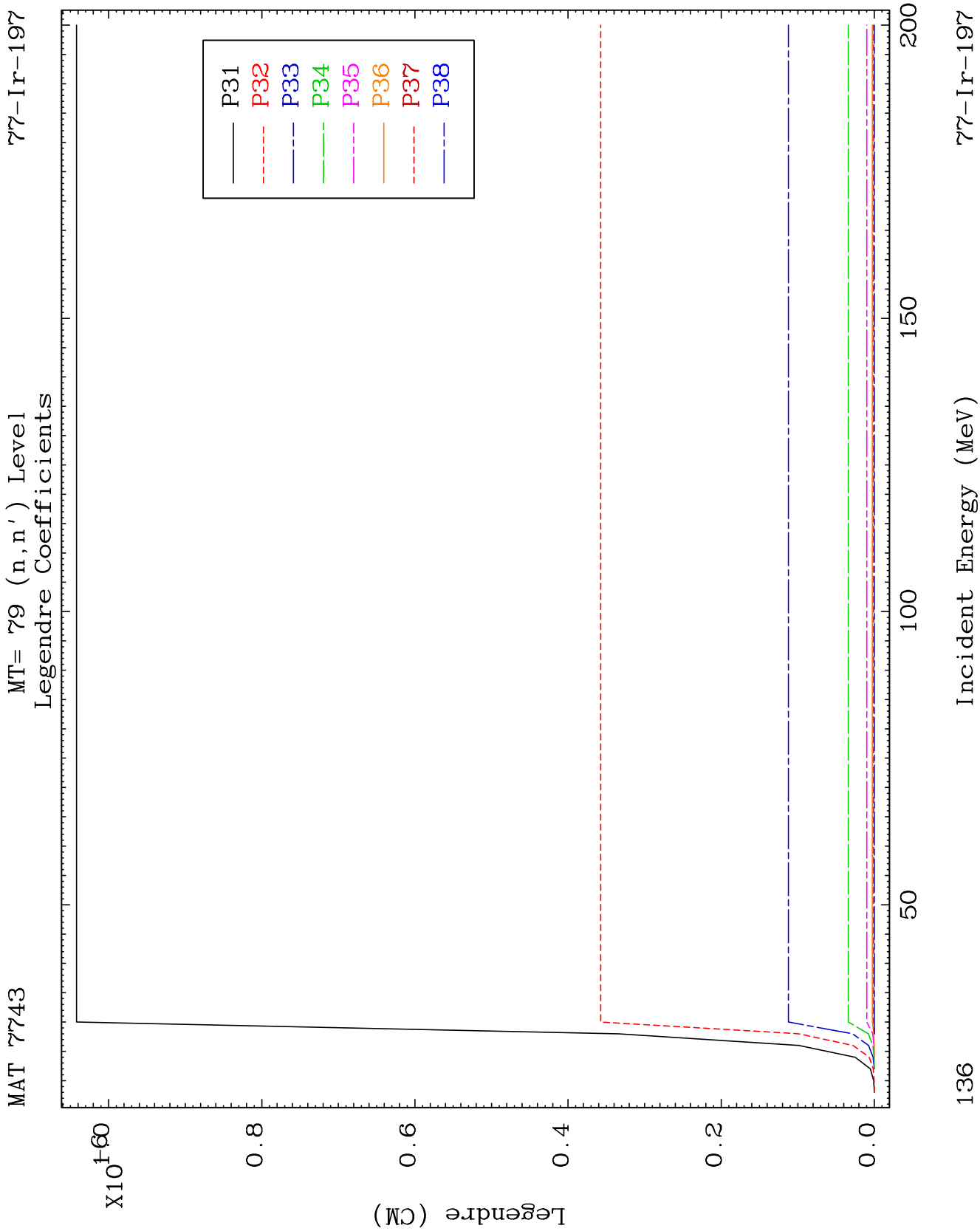


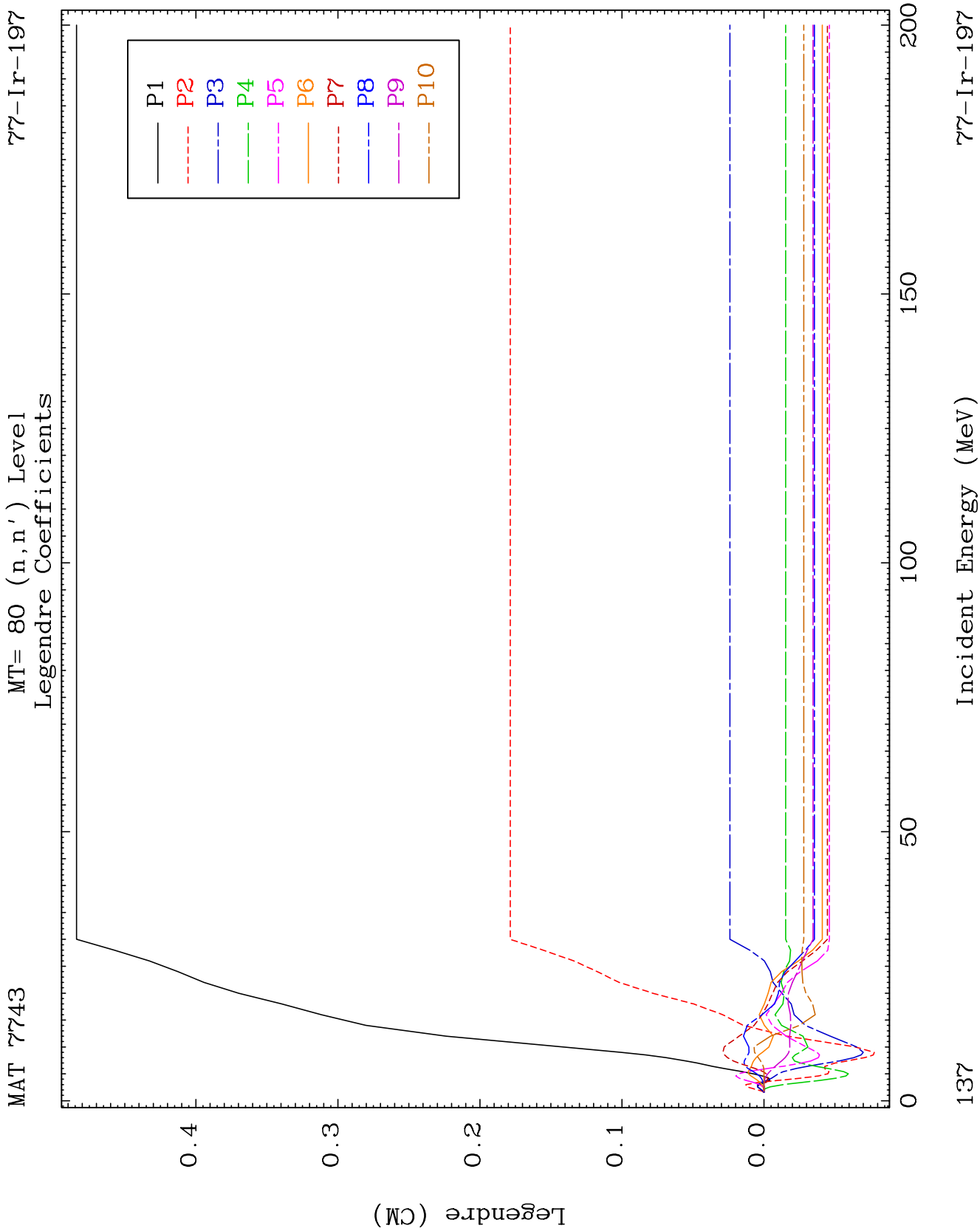








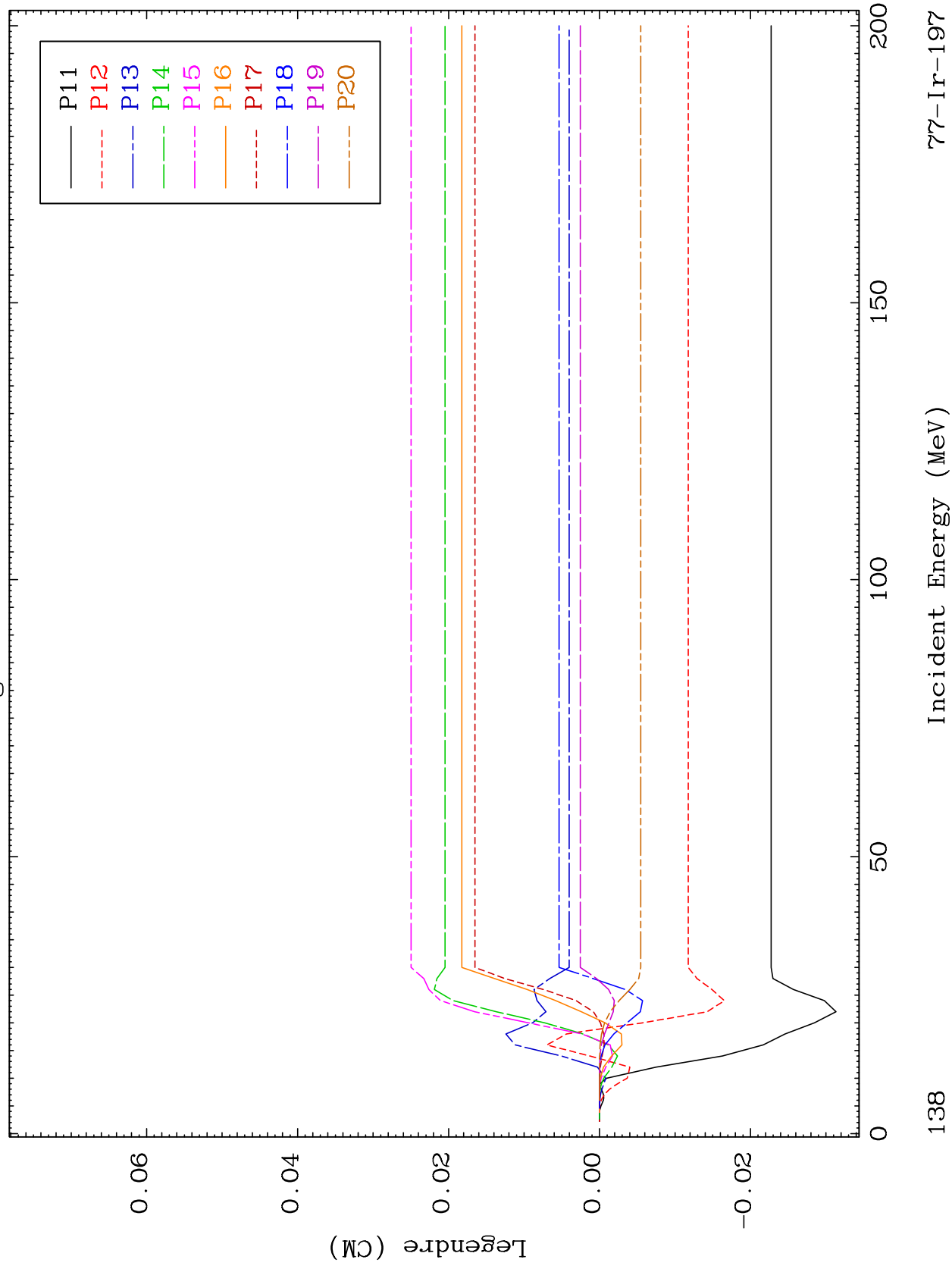


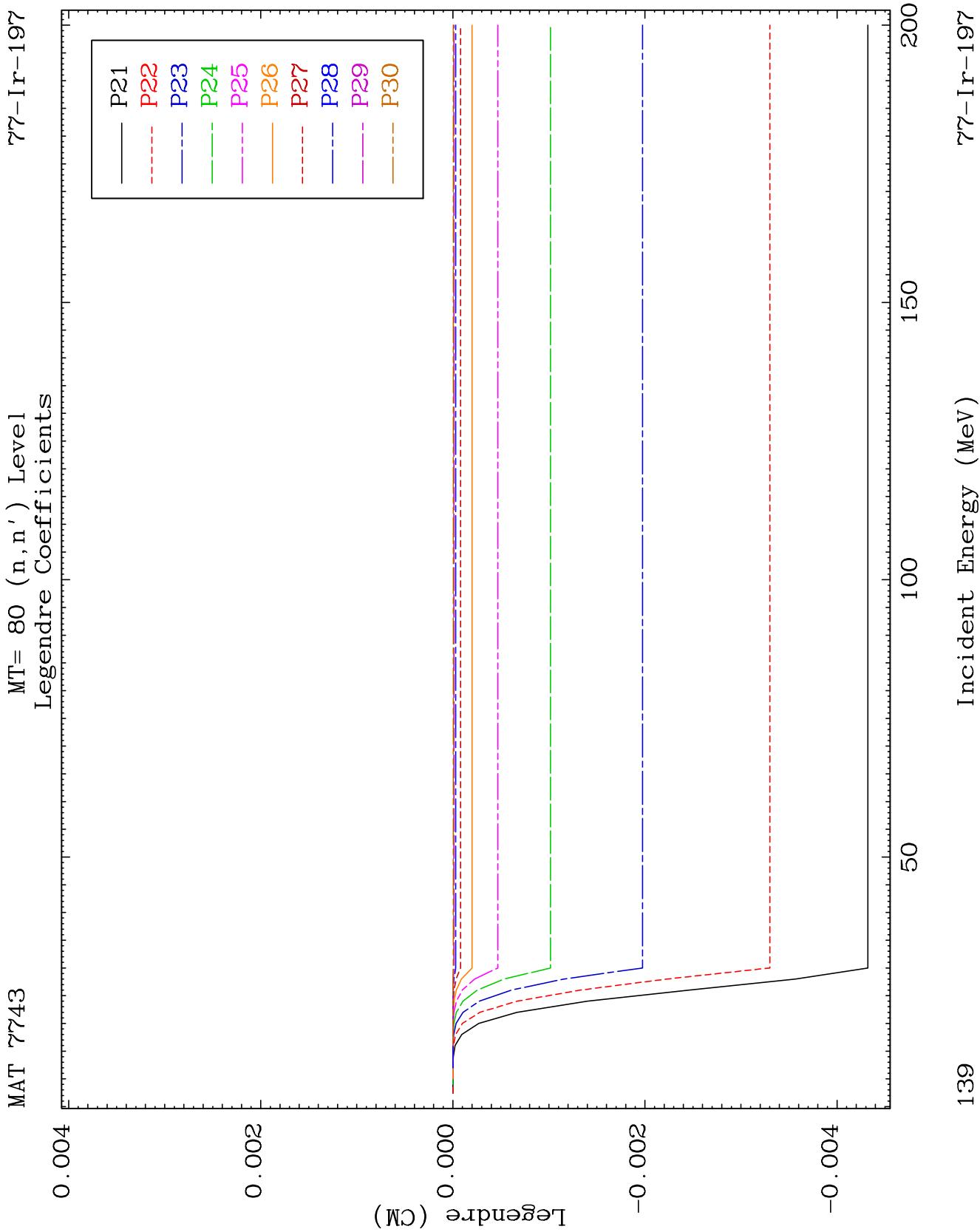


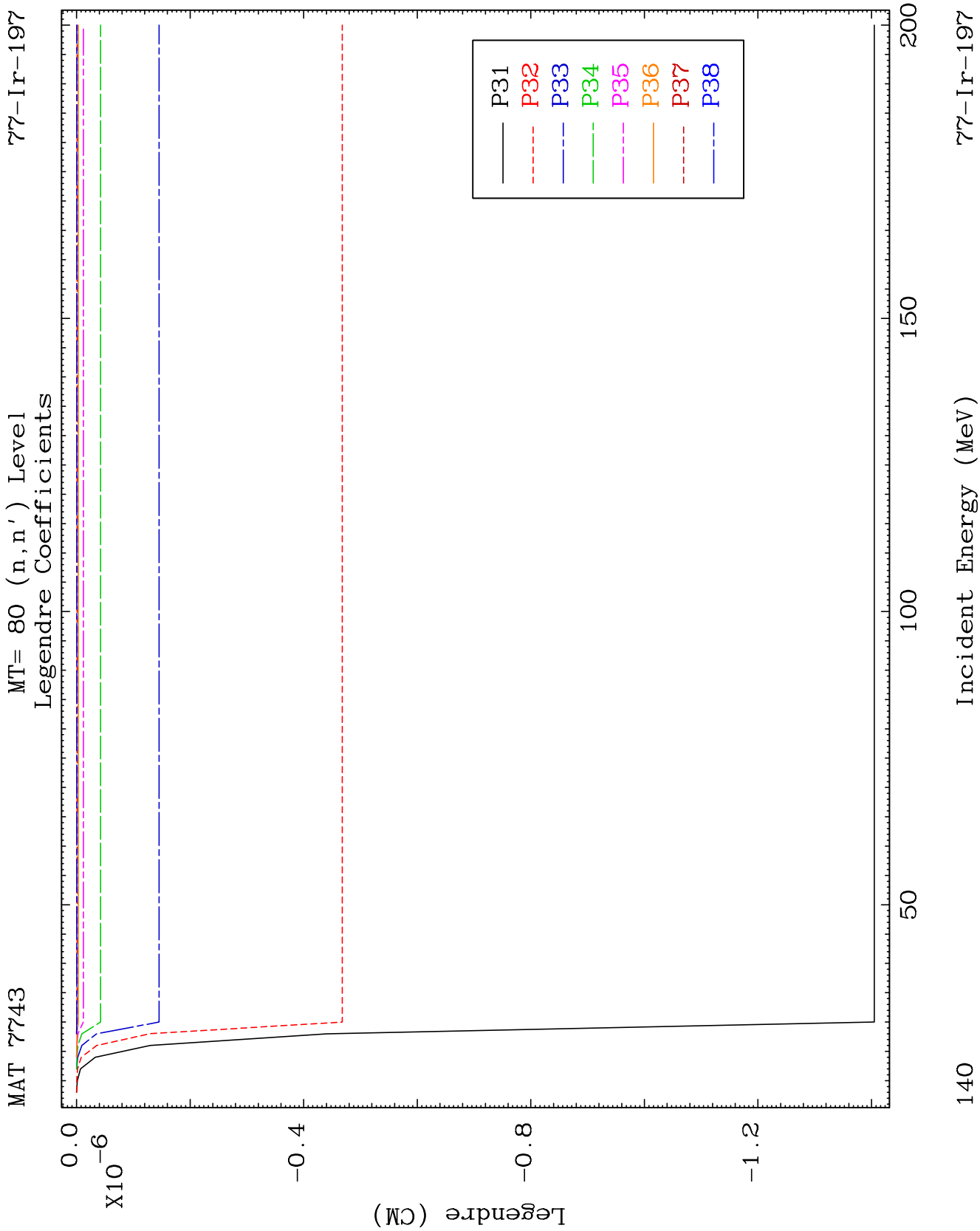
MAT 2743

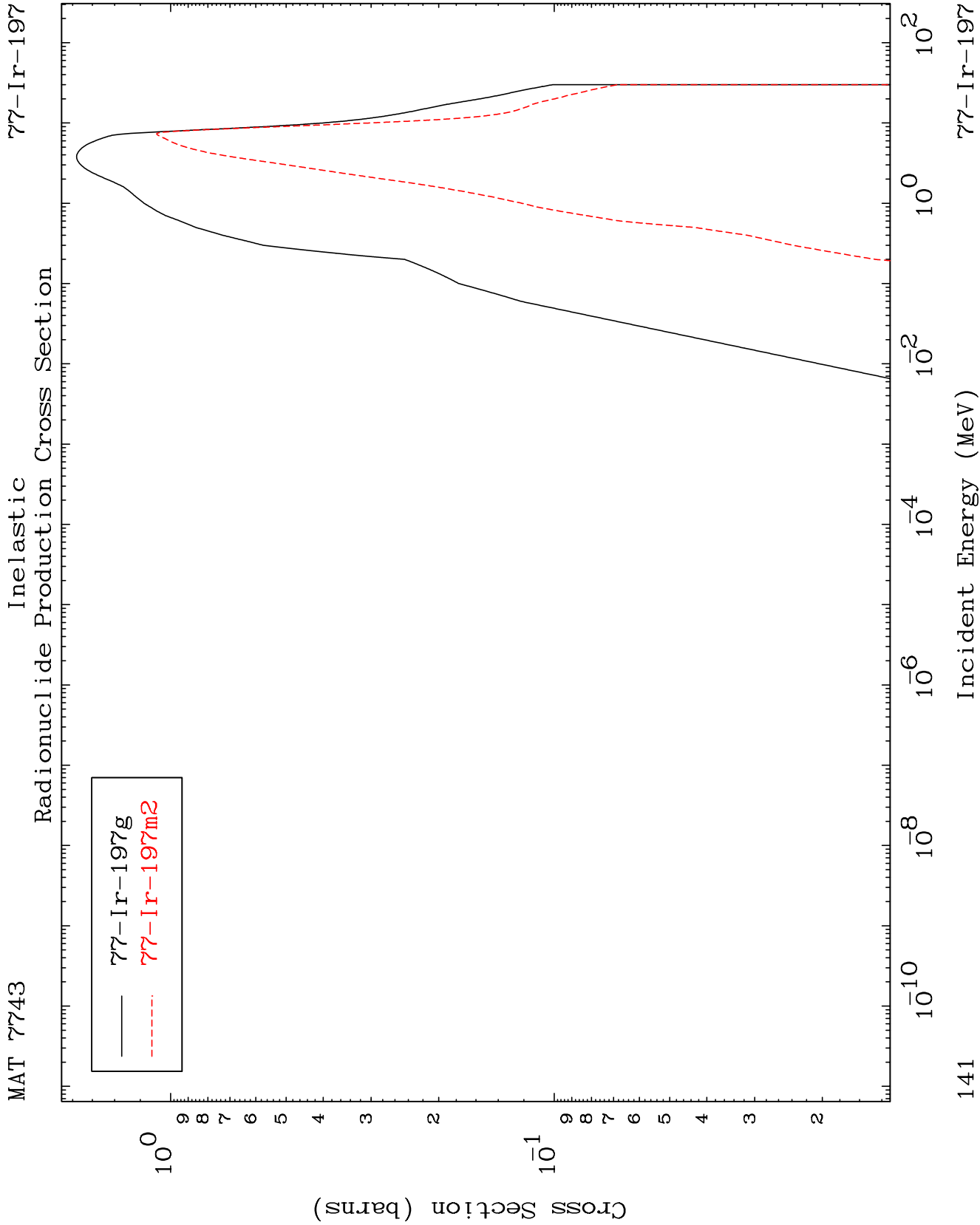
MT= 80 (n, n') Level
Legendre Coefficients

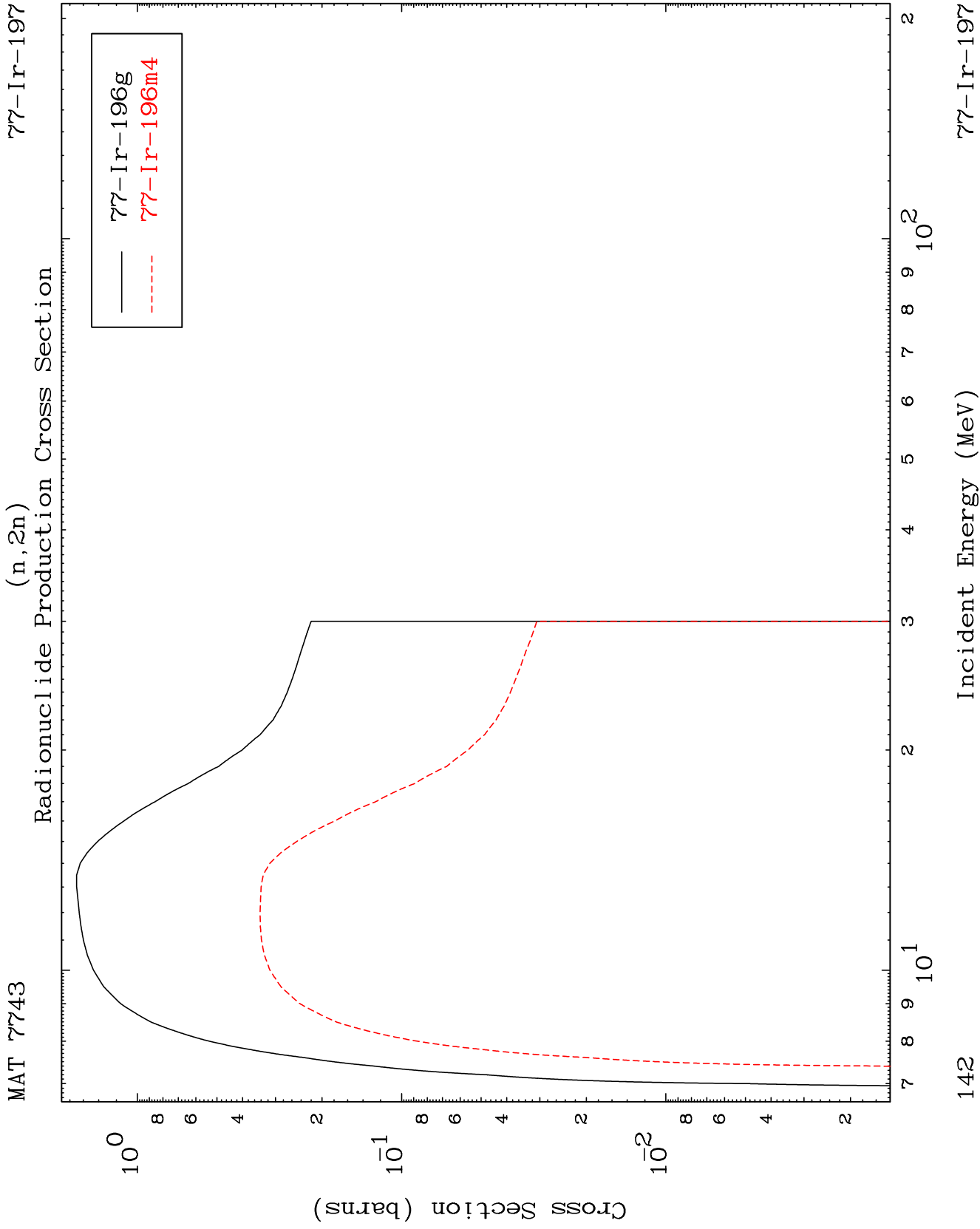
261-11-22

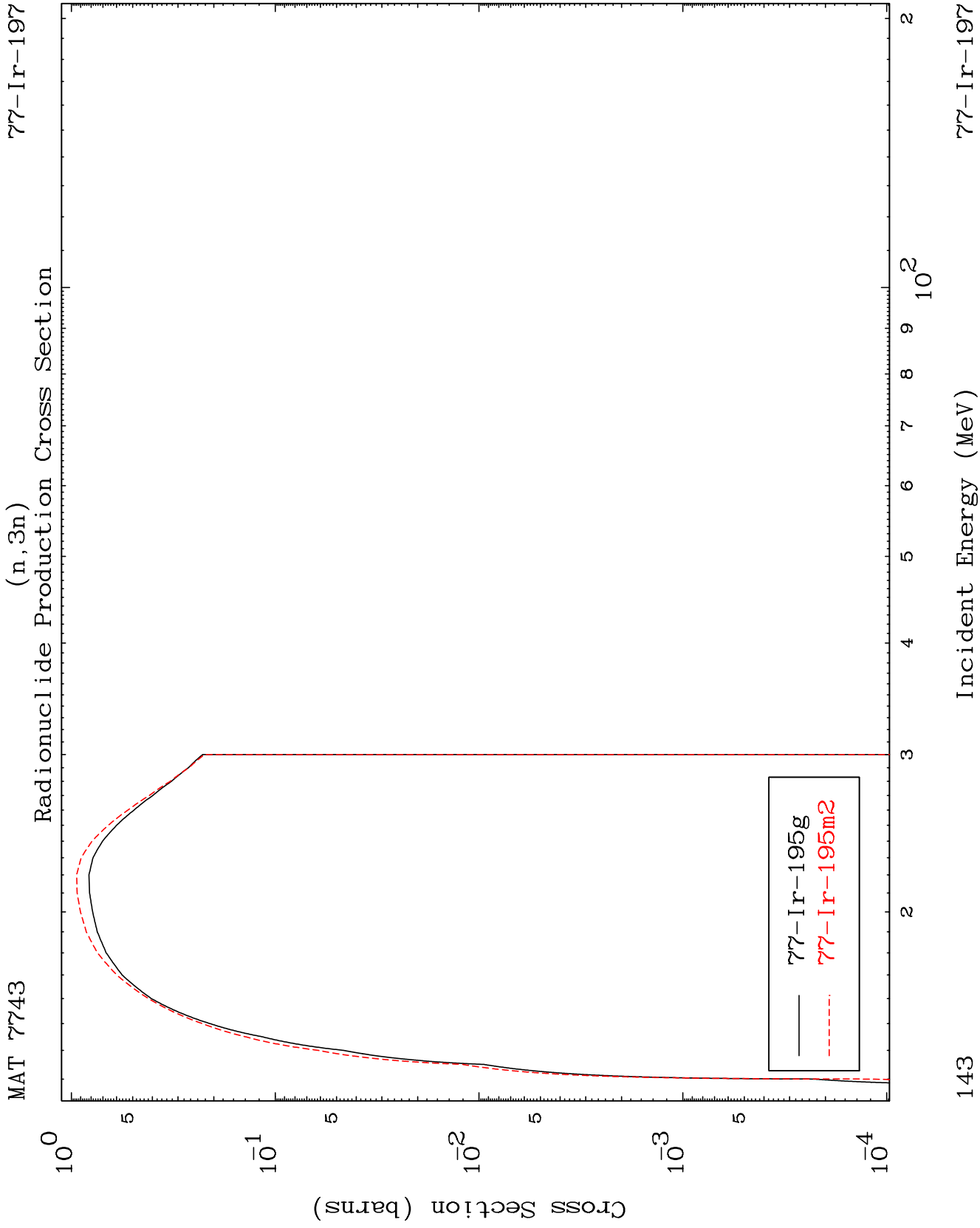










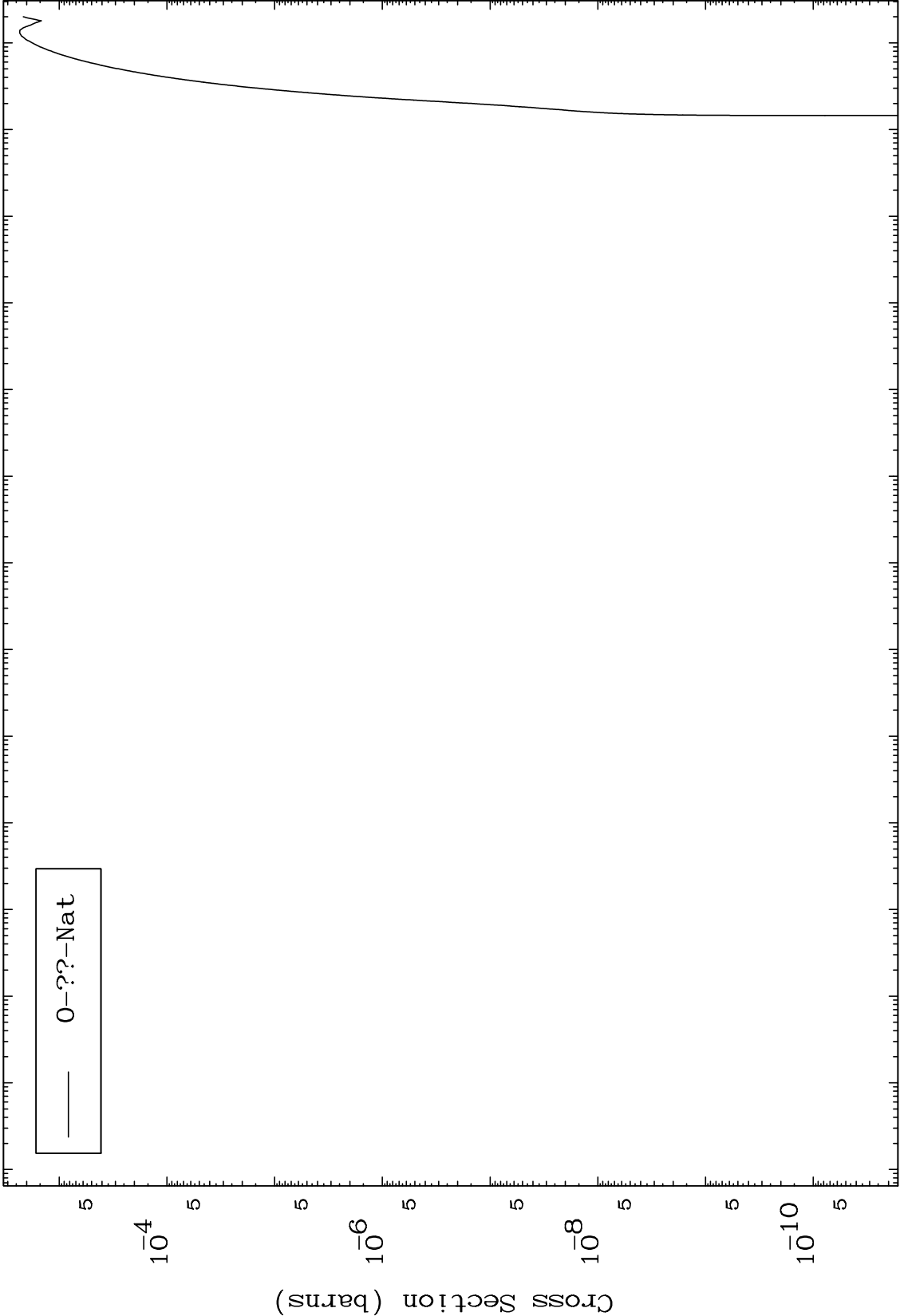


MAT 7743

Fission

77-Ir-197

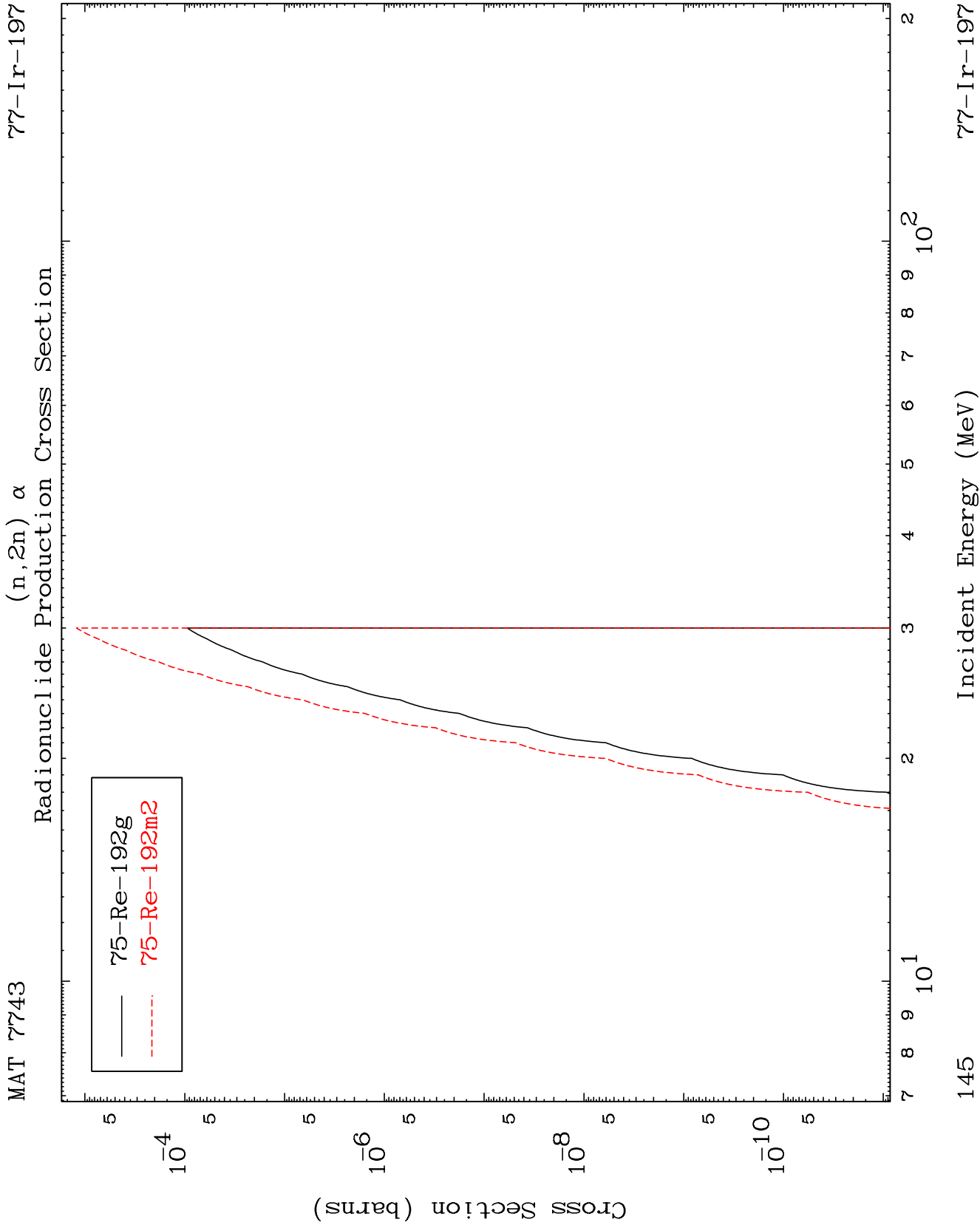
Radionuclide Production Cross Section



144

Incident Energy (MeV)

77-Ir-197

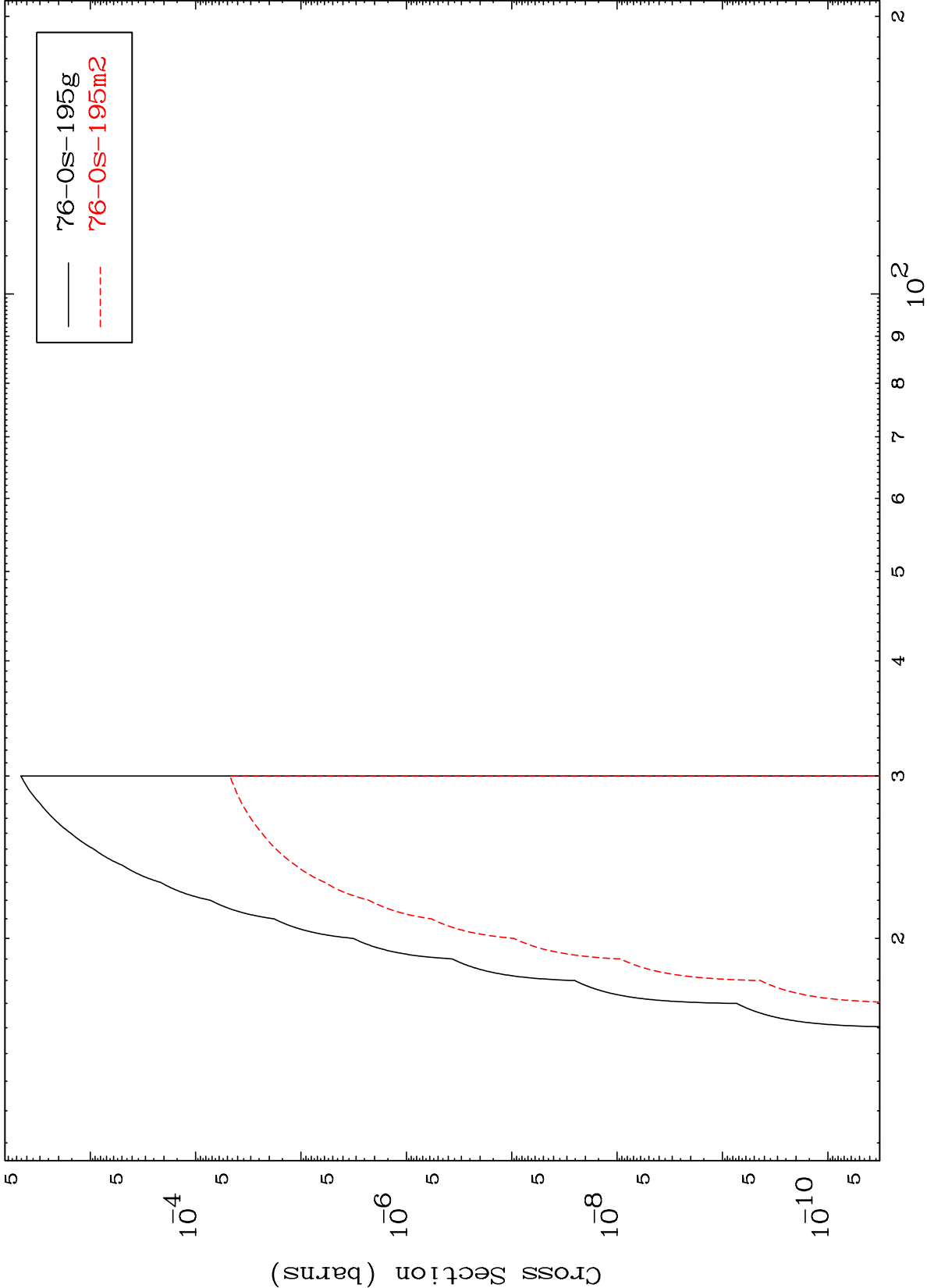


MAT 7743

(n,n') d

77-Ir-197

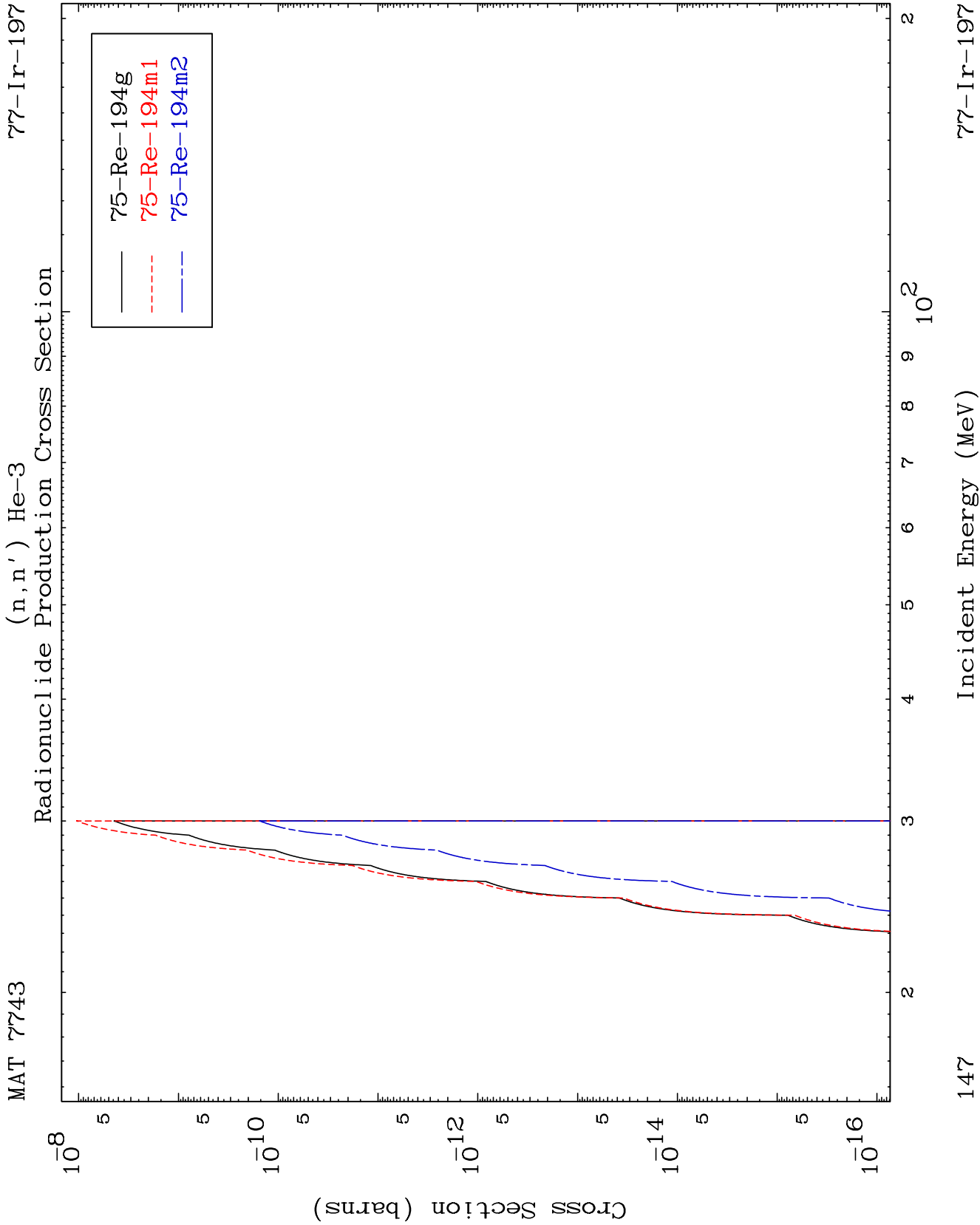
Radionuclide Production Cross Section

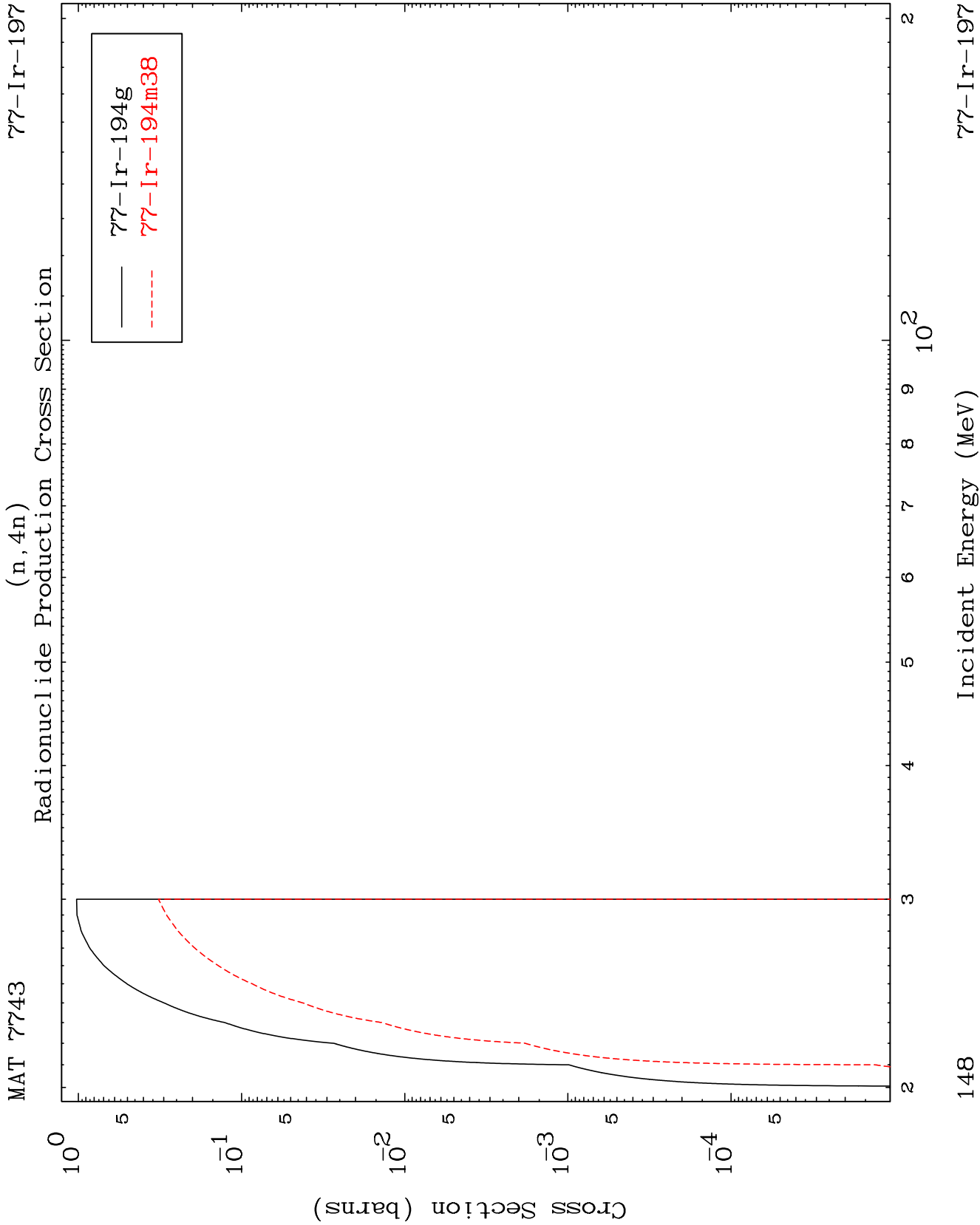


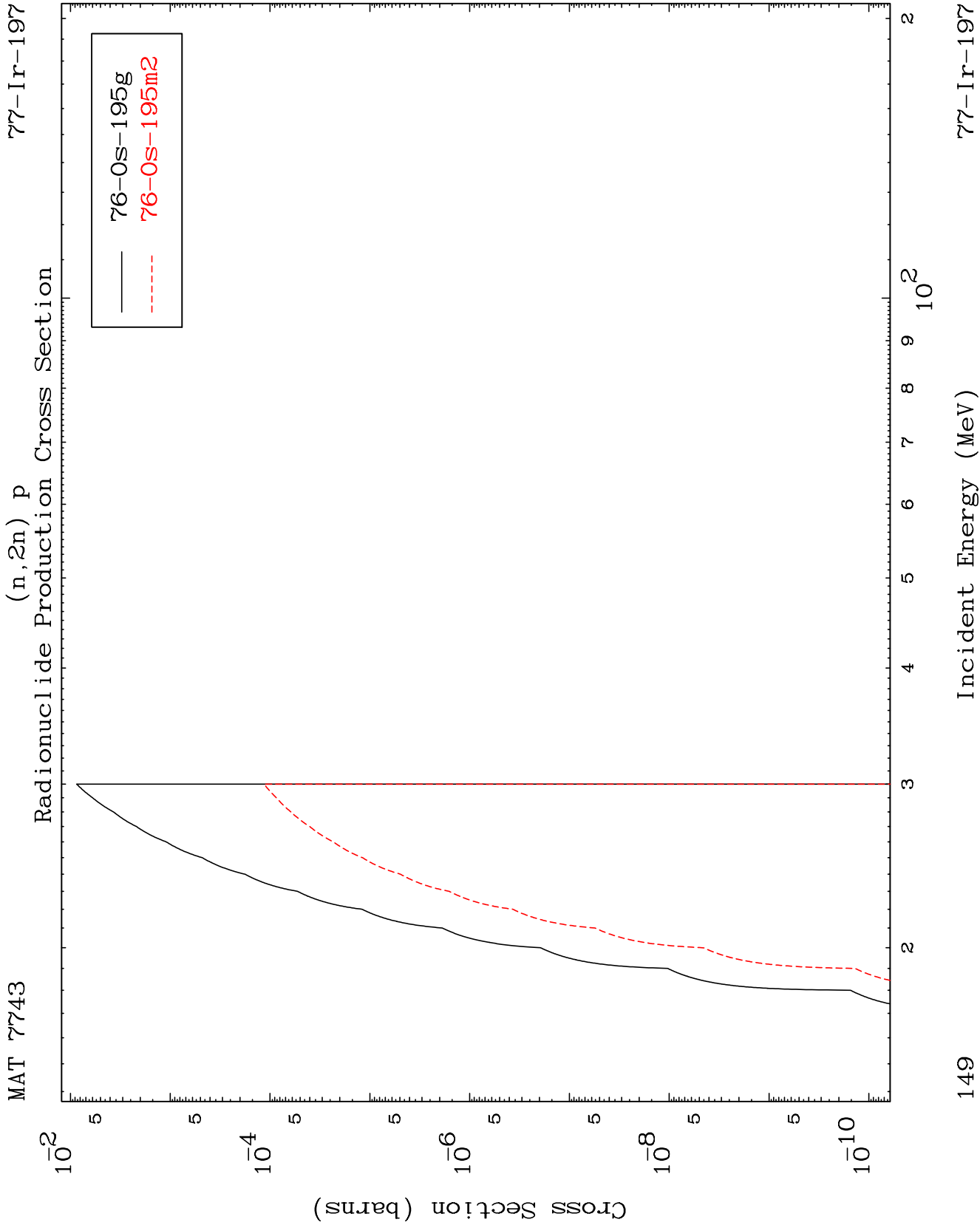
146

Incident Energy (MeV)

77-Ir-197



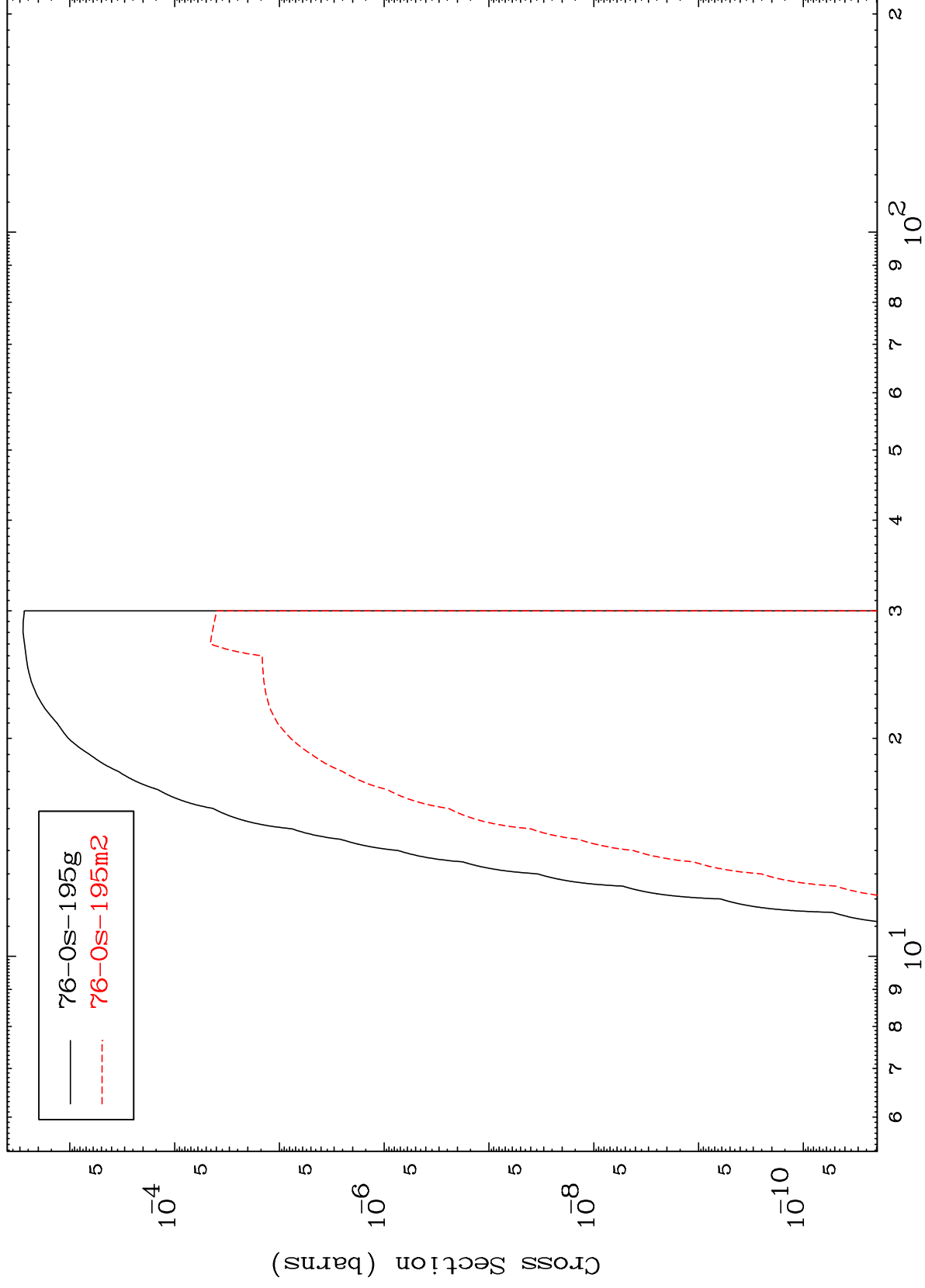




MAT 7743

77-Ir-197

Radionuclide Production Cross Section



77-Ir-197

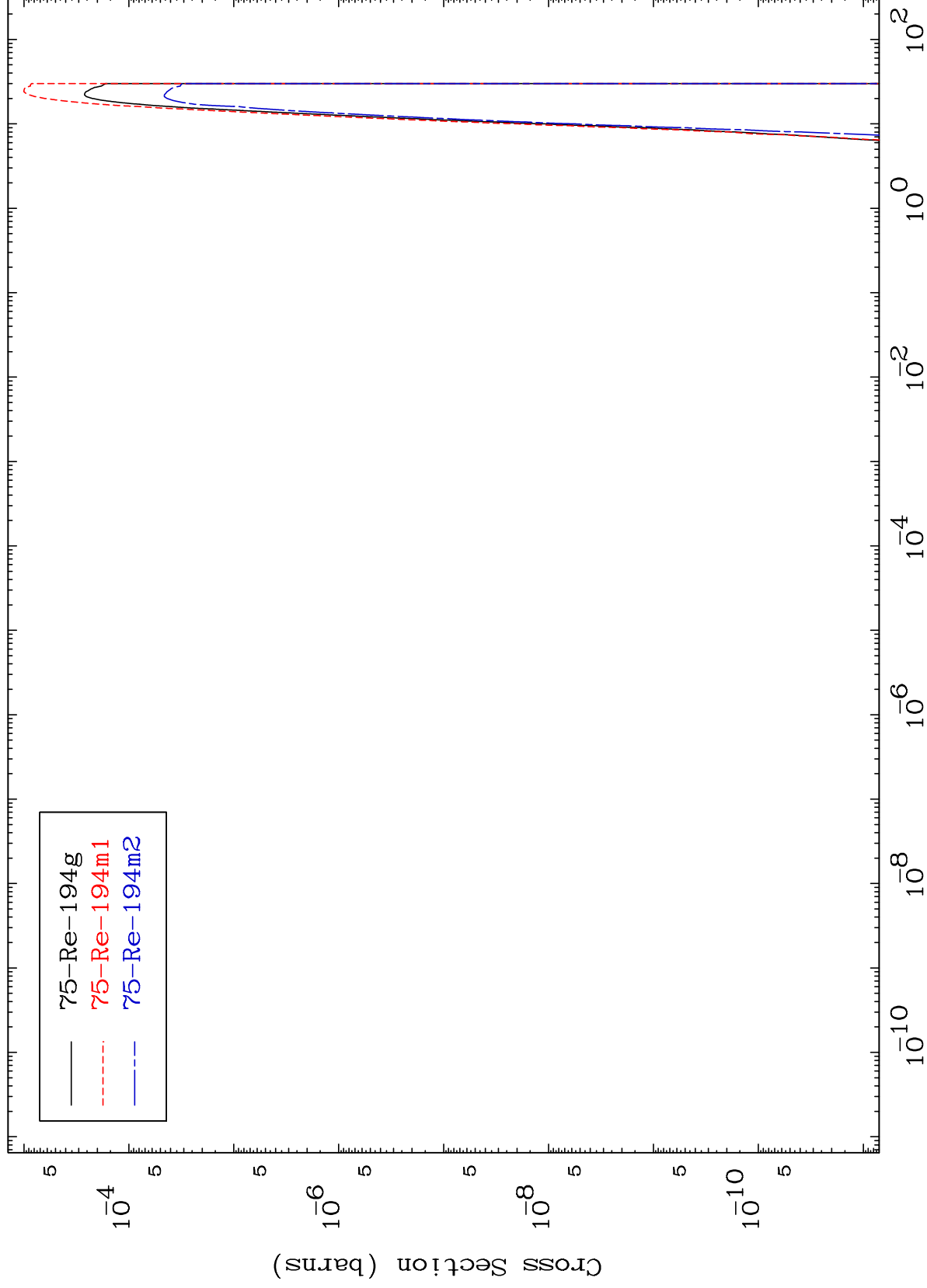
Incident Energy (MeV)

150

MAT 7743

⁷⁷Ir-197

Radionuclide Production Cross Section



⁷⁷Ir-197

Incident Energy (MeV)

151