

Program EVALPLOT
(Version 2021-1)

by

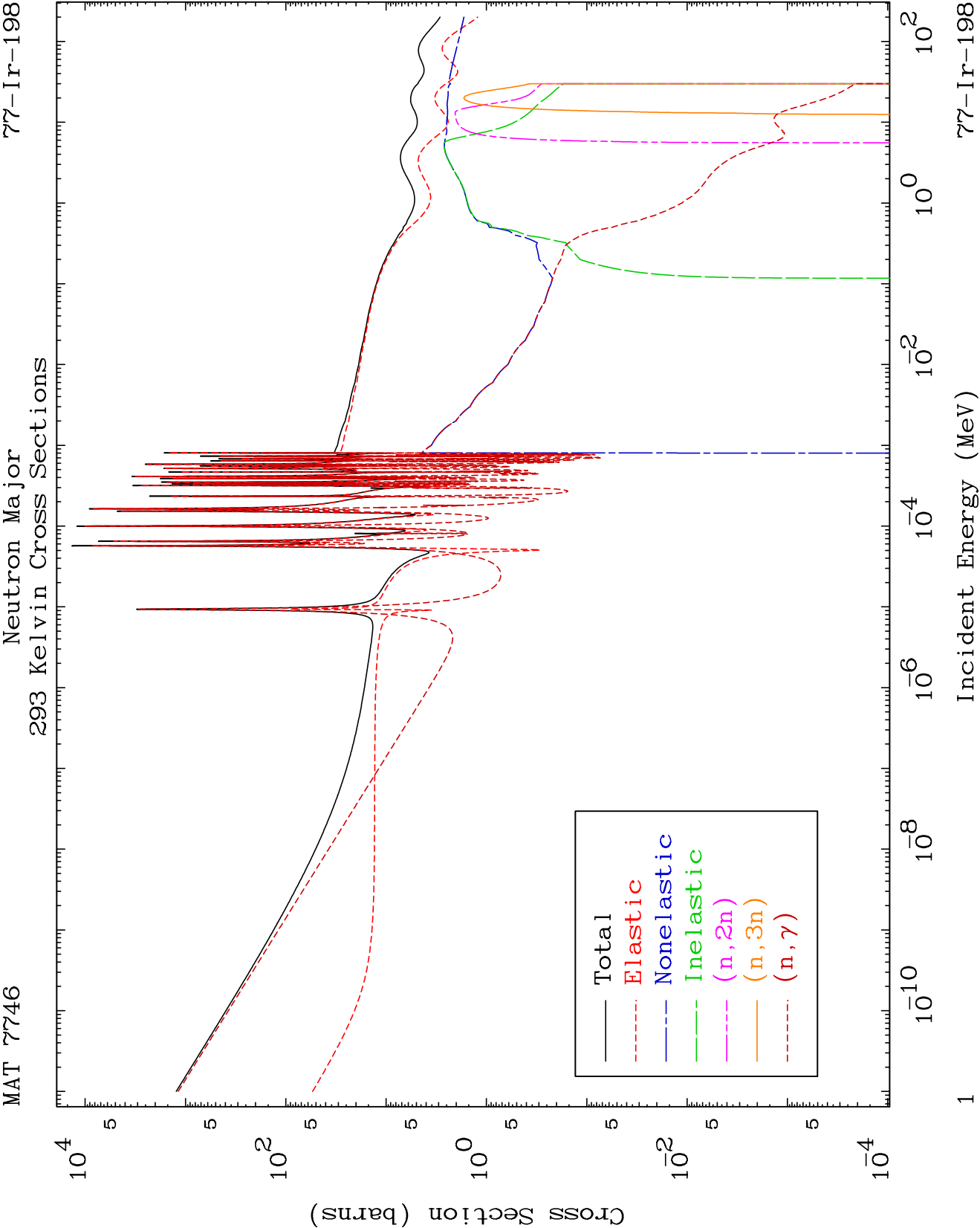
Dermott E. Cullen
(Present Contact Information)

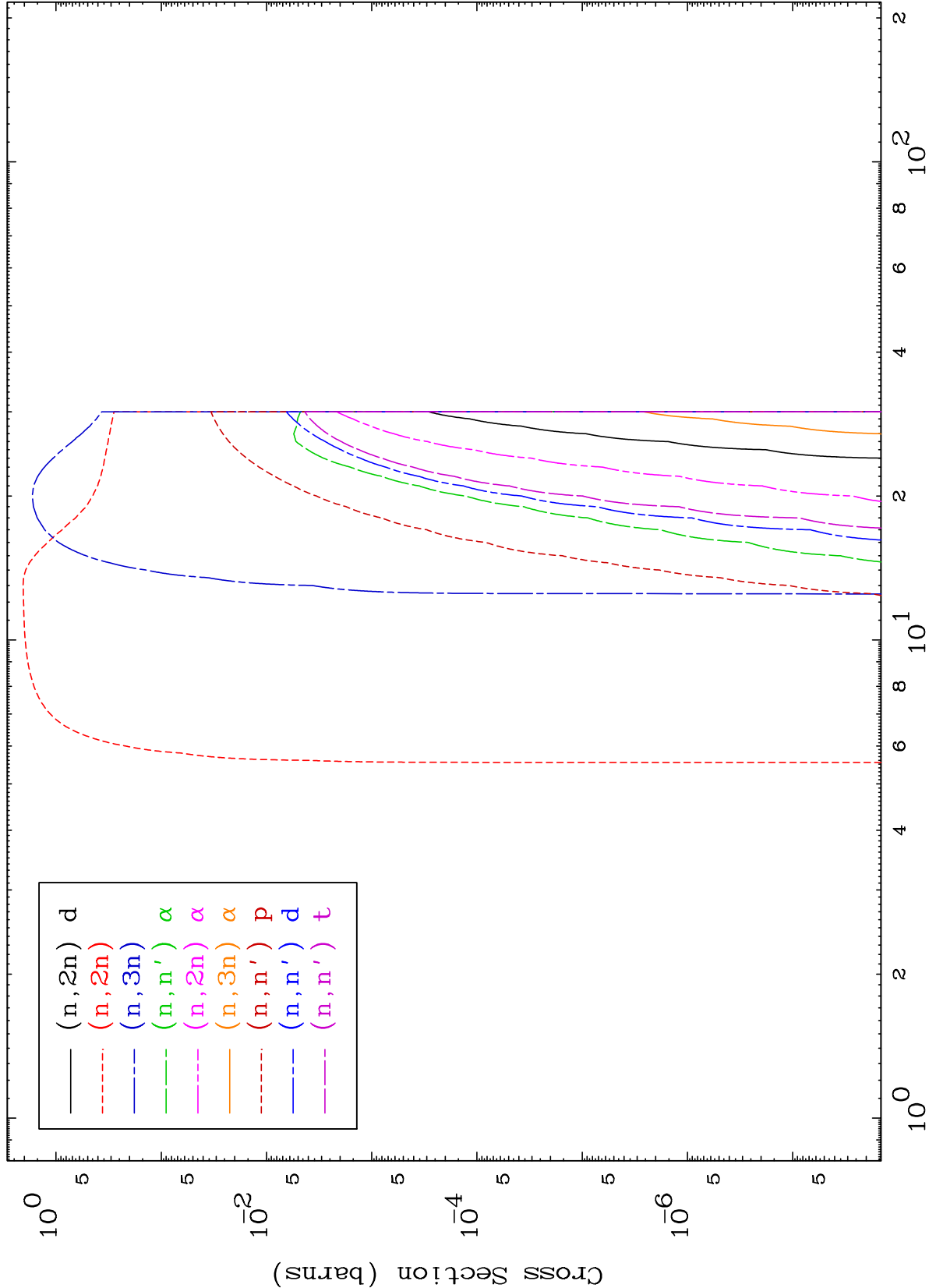
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

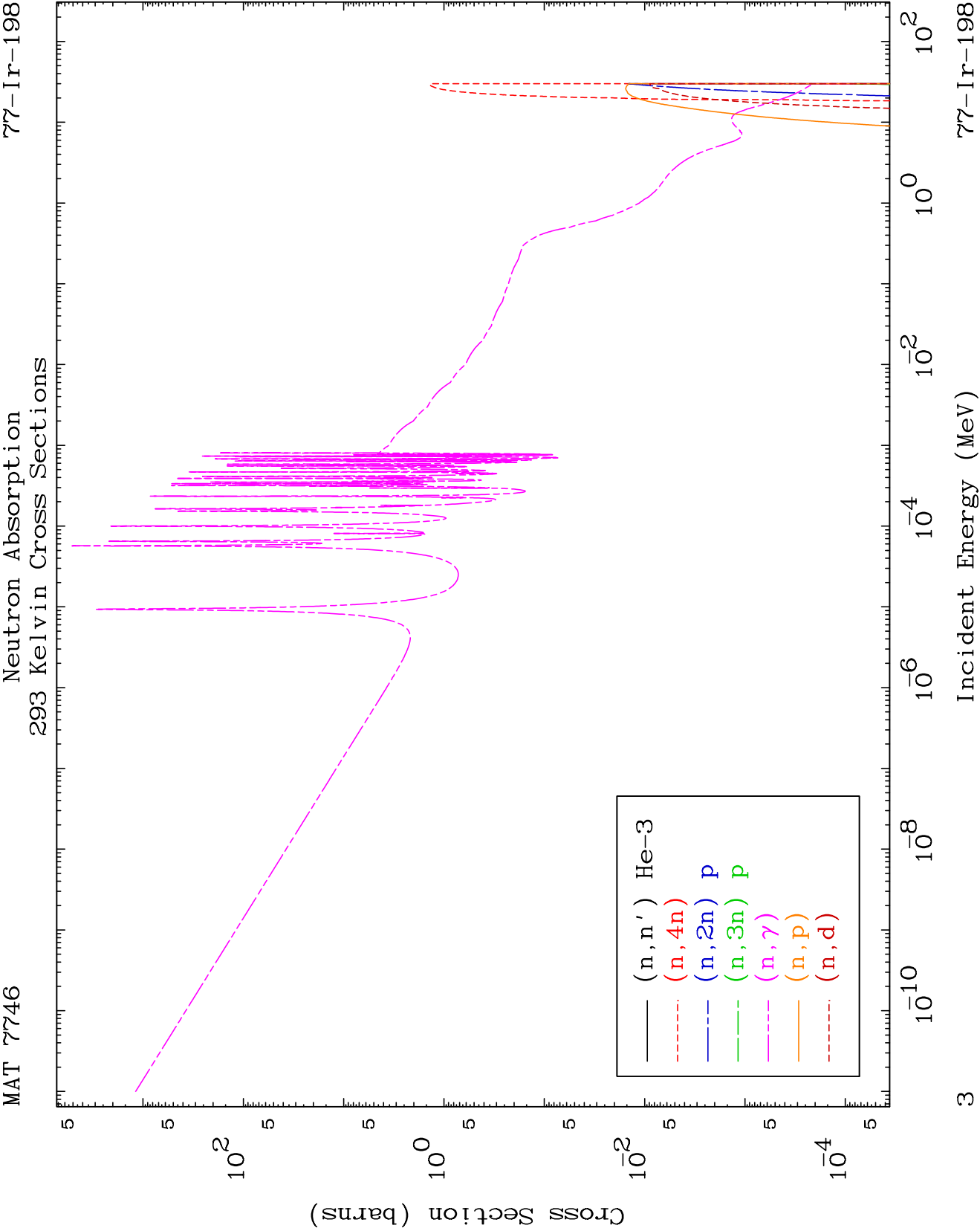
Tele: 925-443-1911

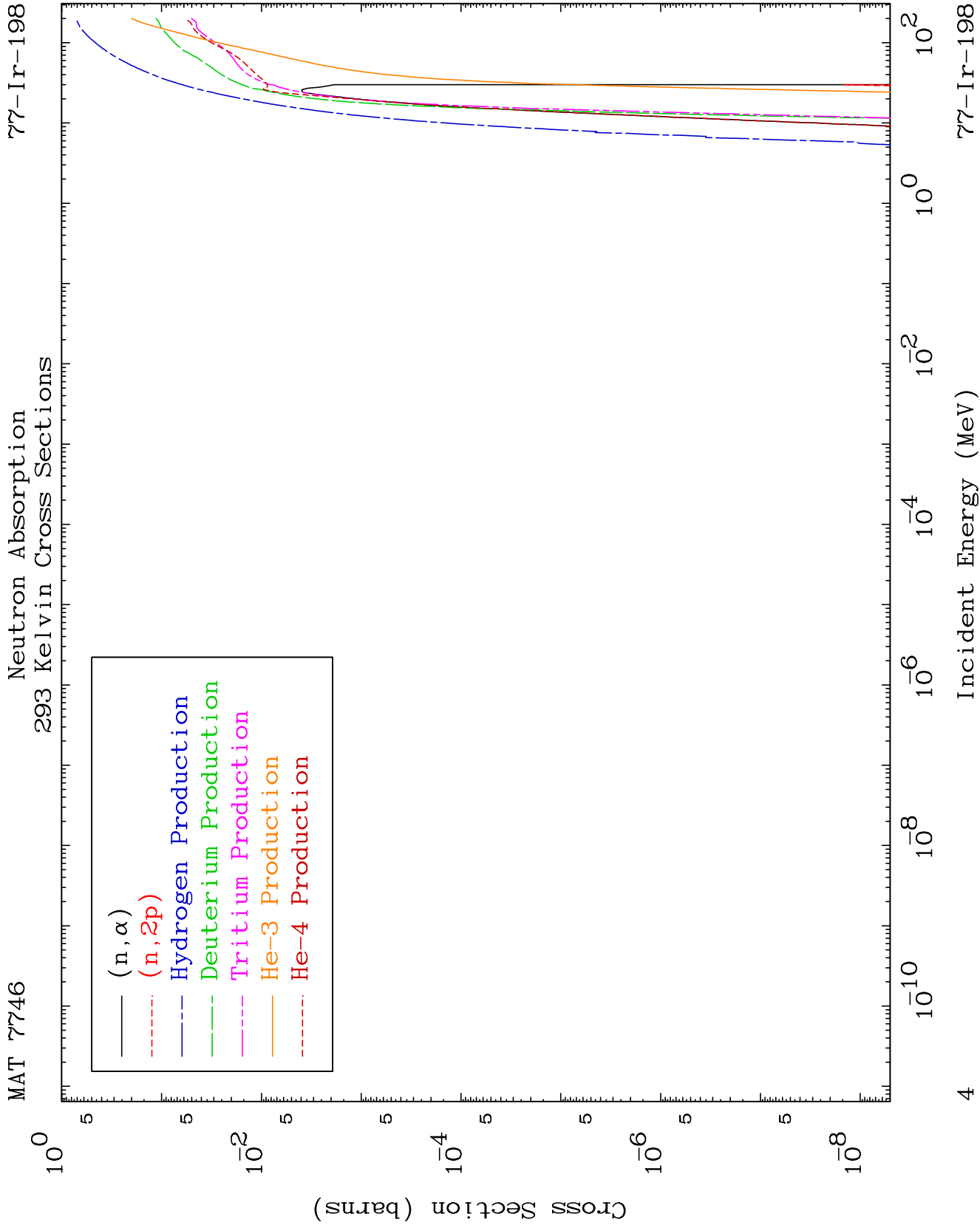
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







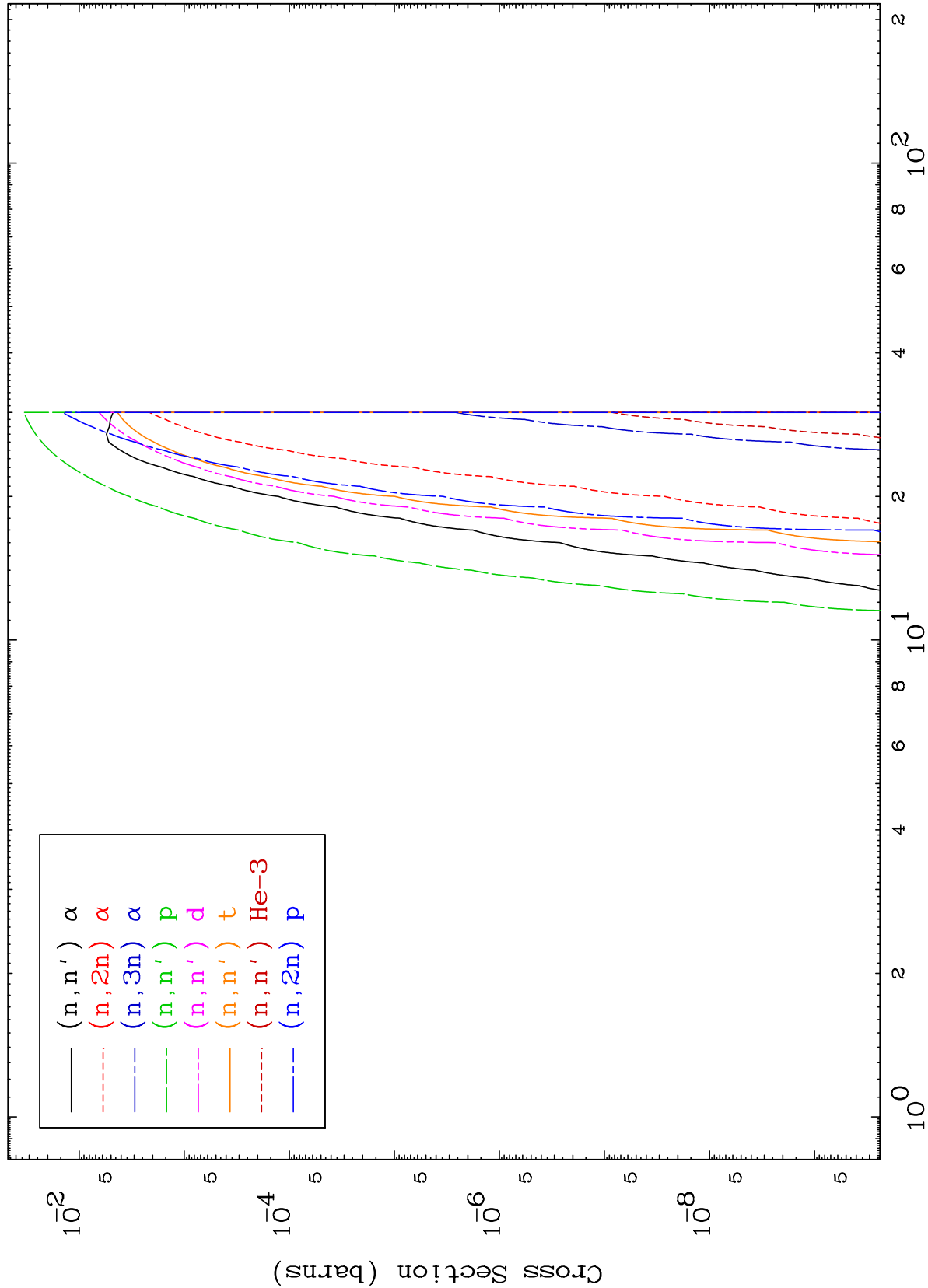


MAT 7746

Charged Particle

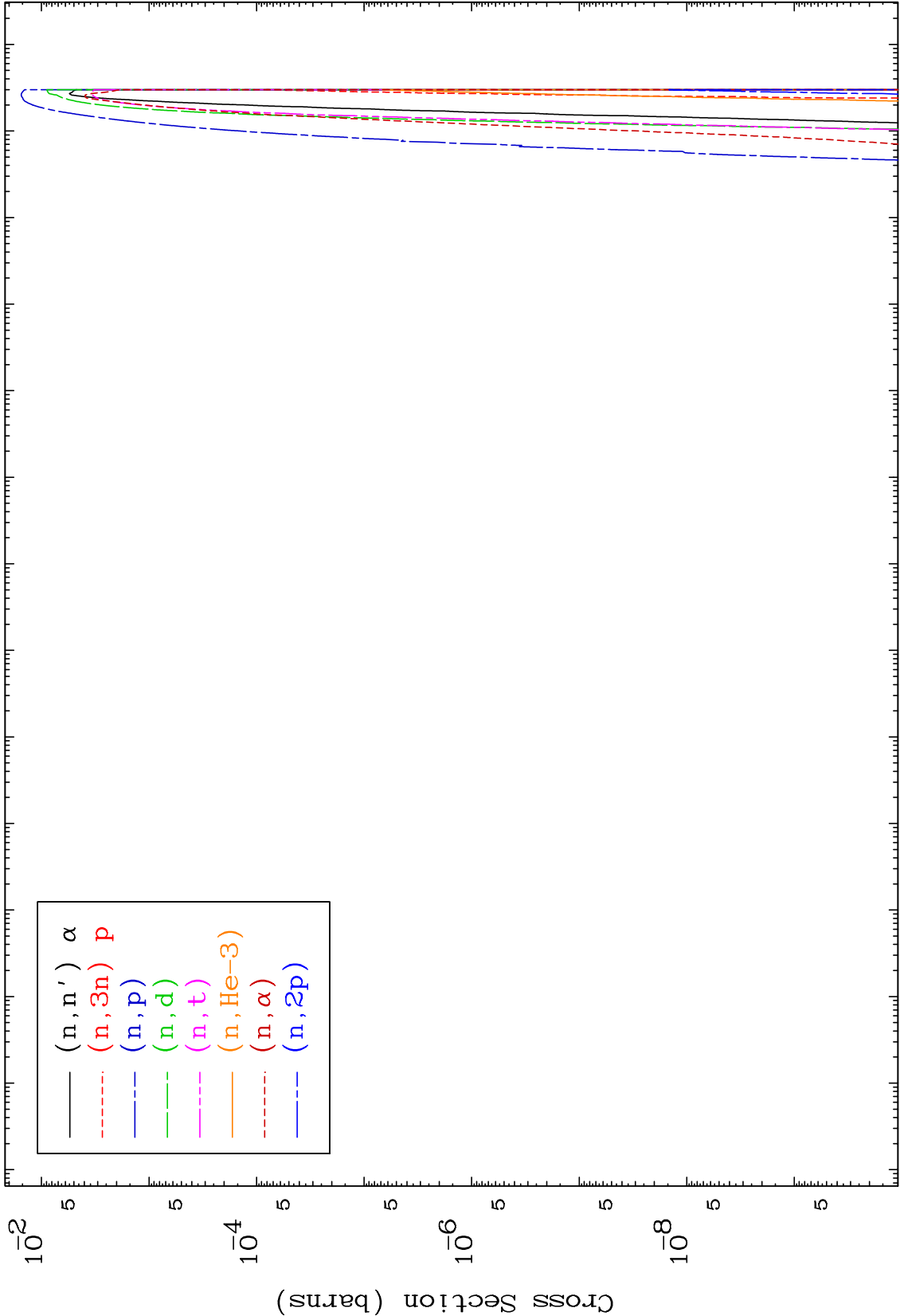
77-Ir-198

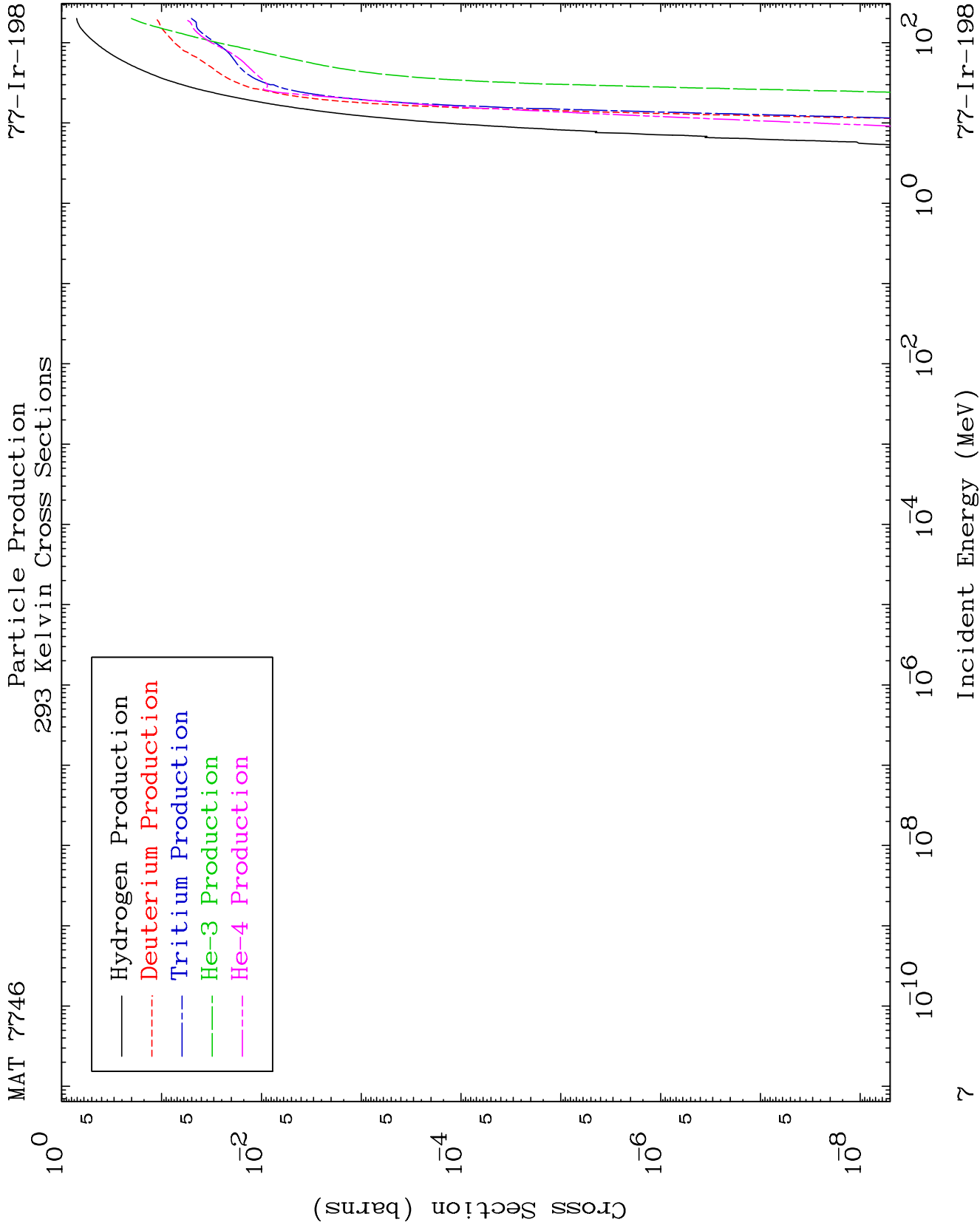
293 Kelvin Cross Sections

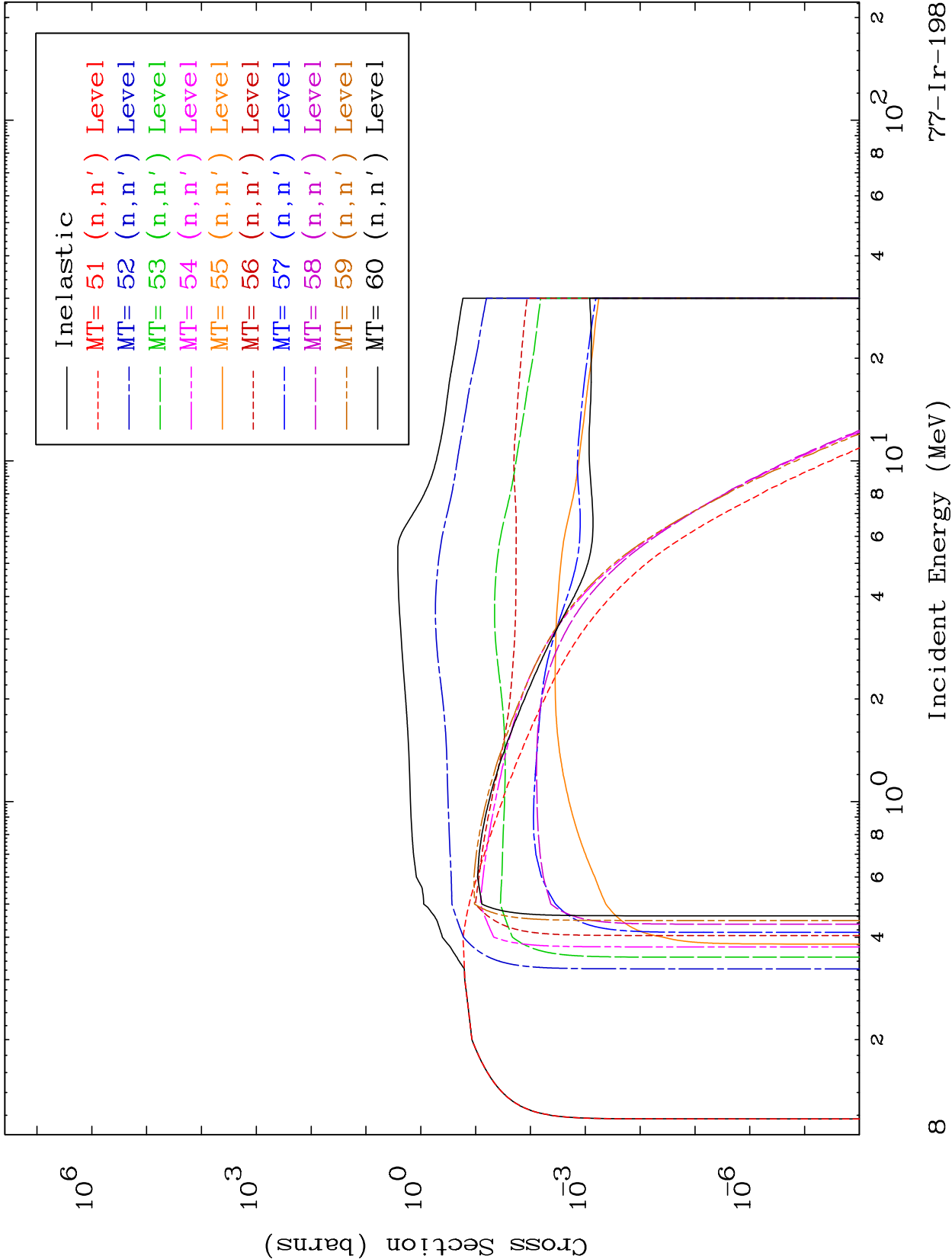


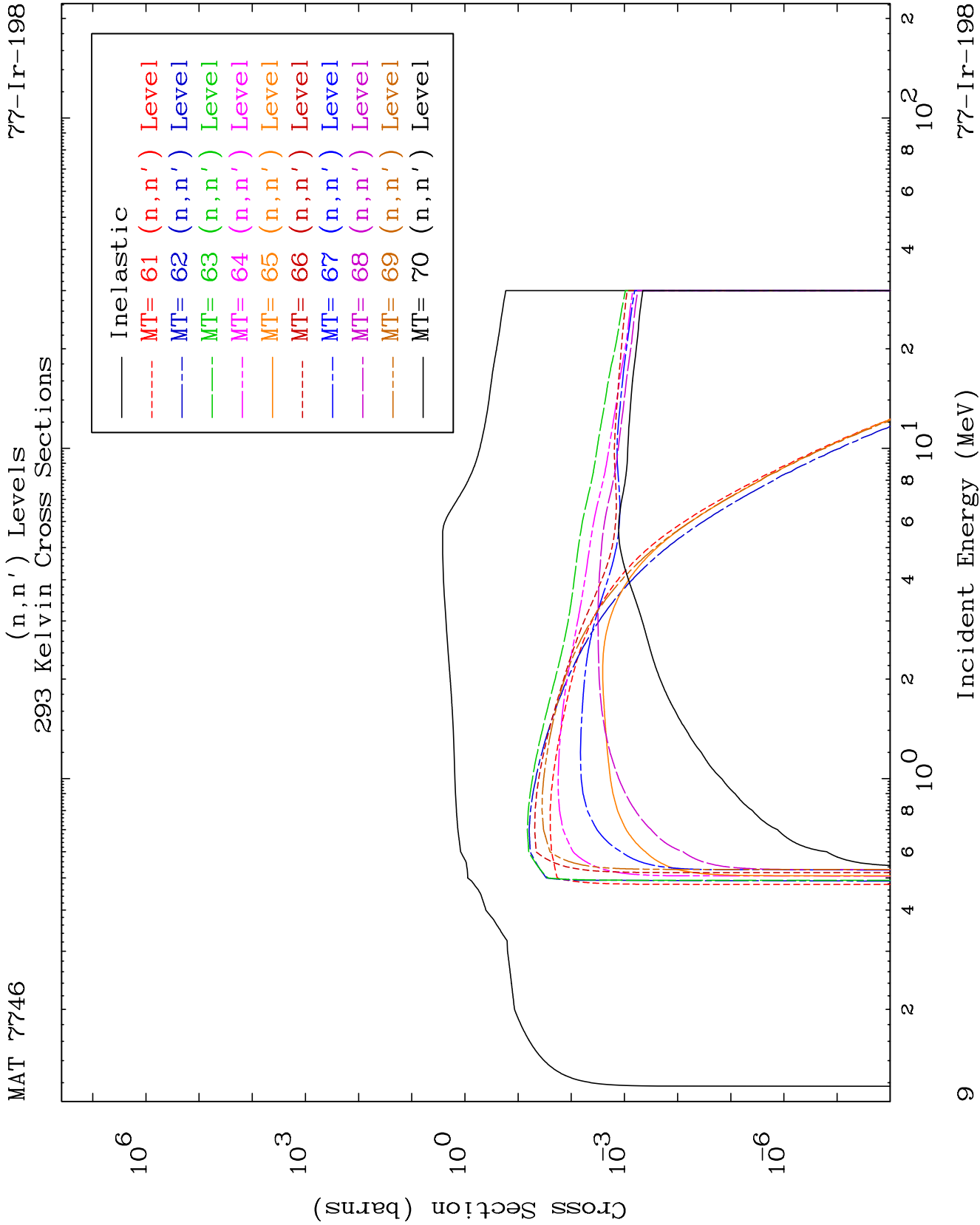
Incident Energy (MeV)

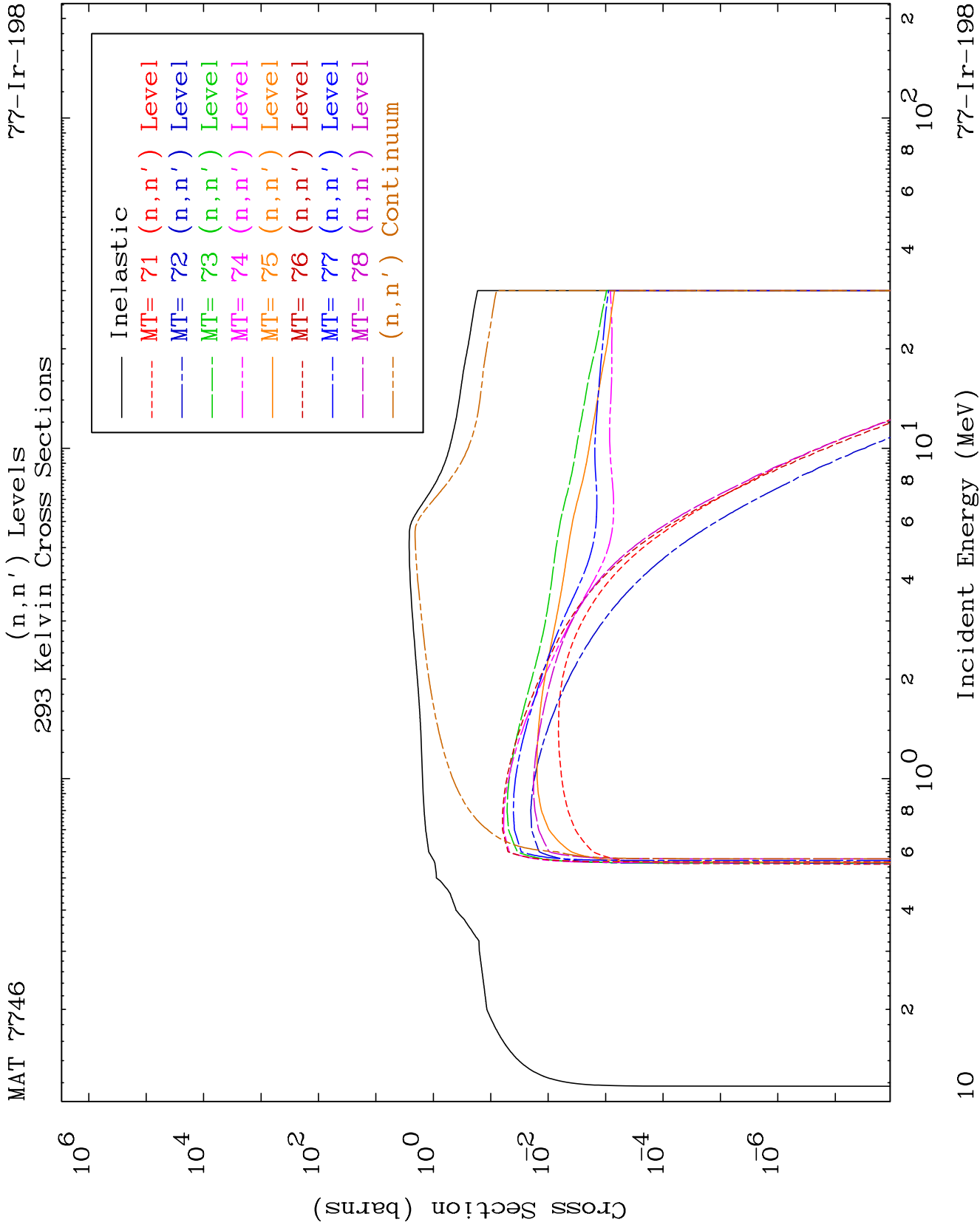
77-Ir-198







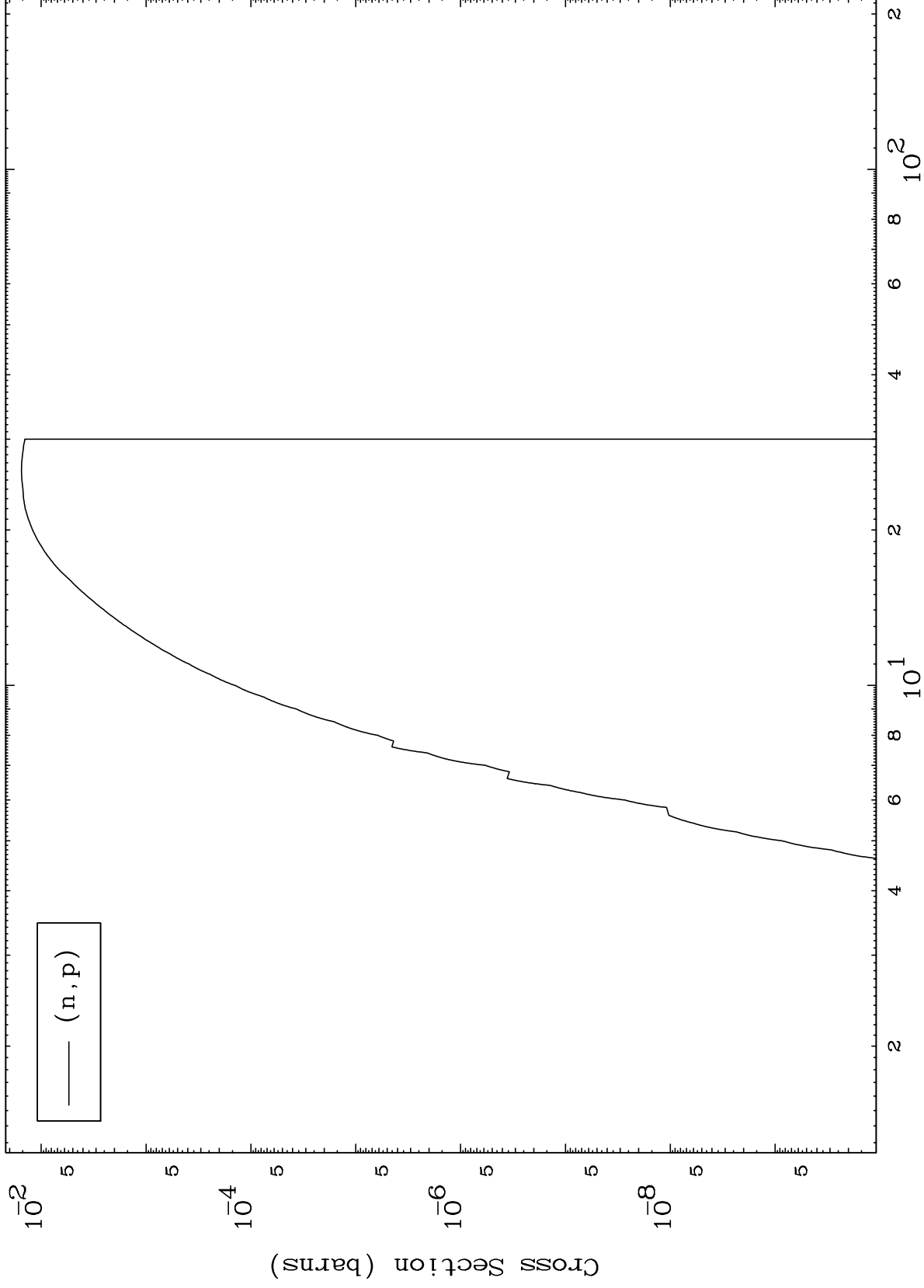




MAT 7746

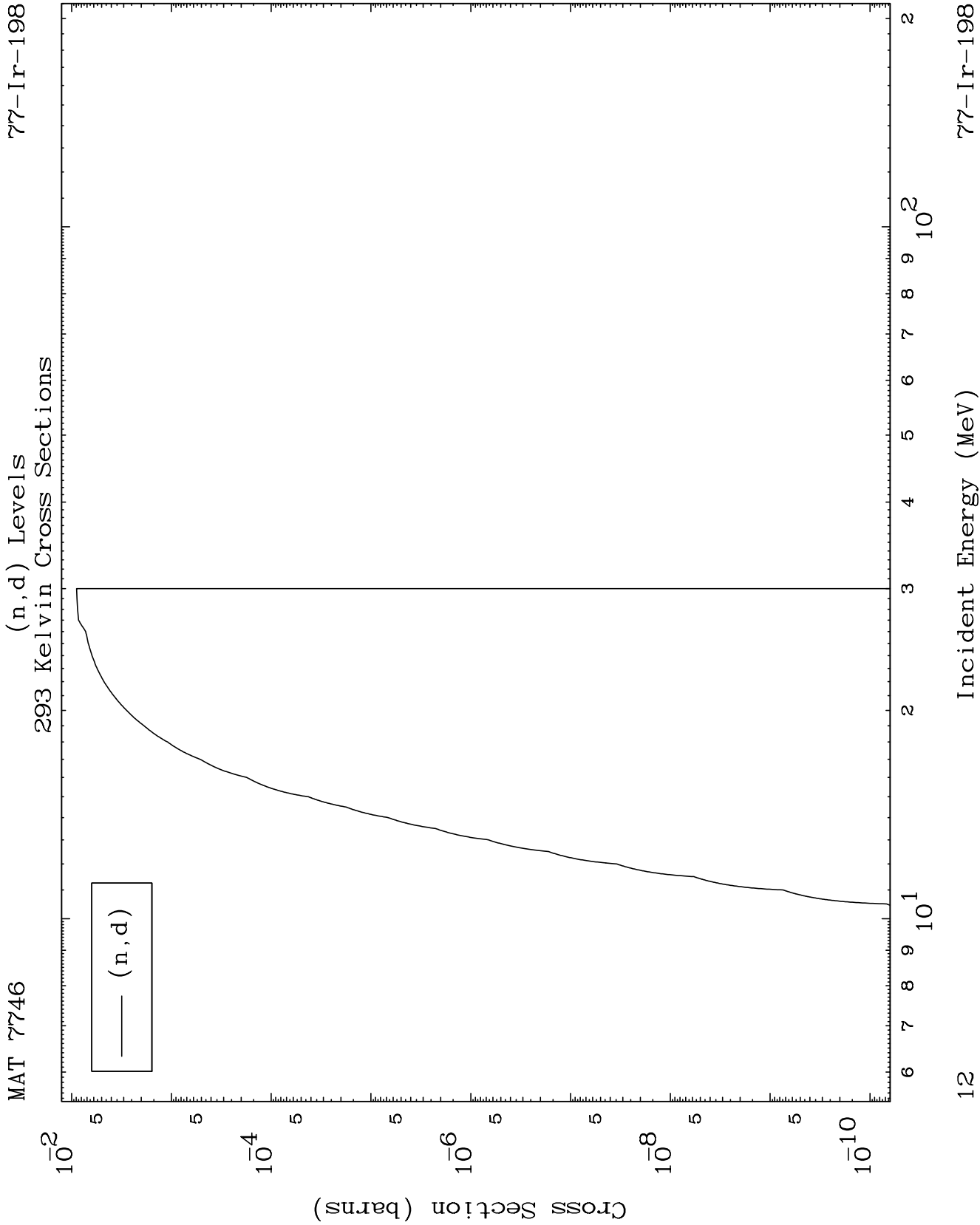
77-Ir-198

(n,p) Levels
293 Kelvin Cross Sections



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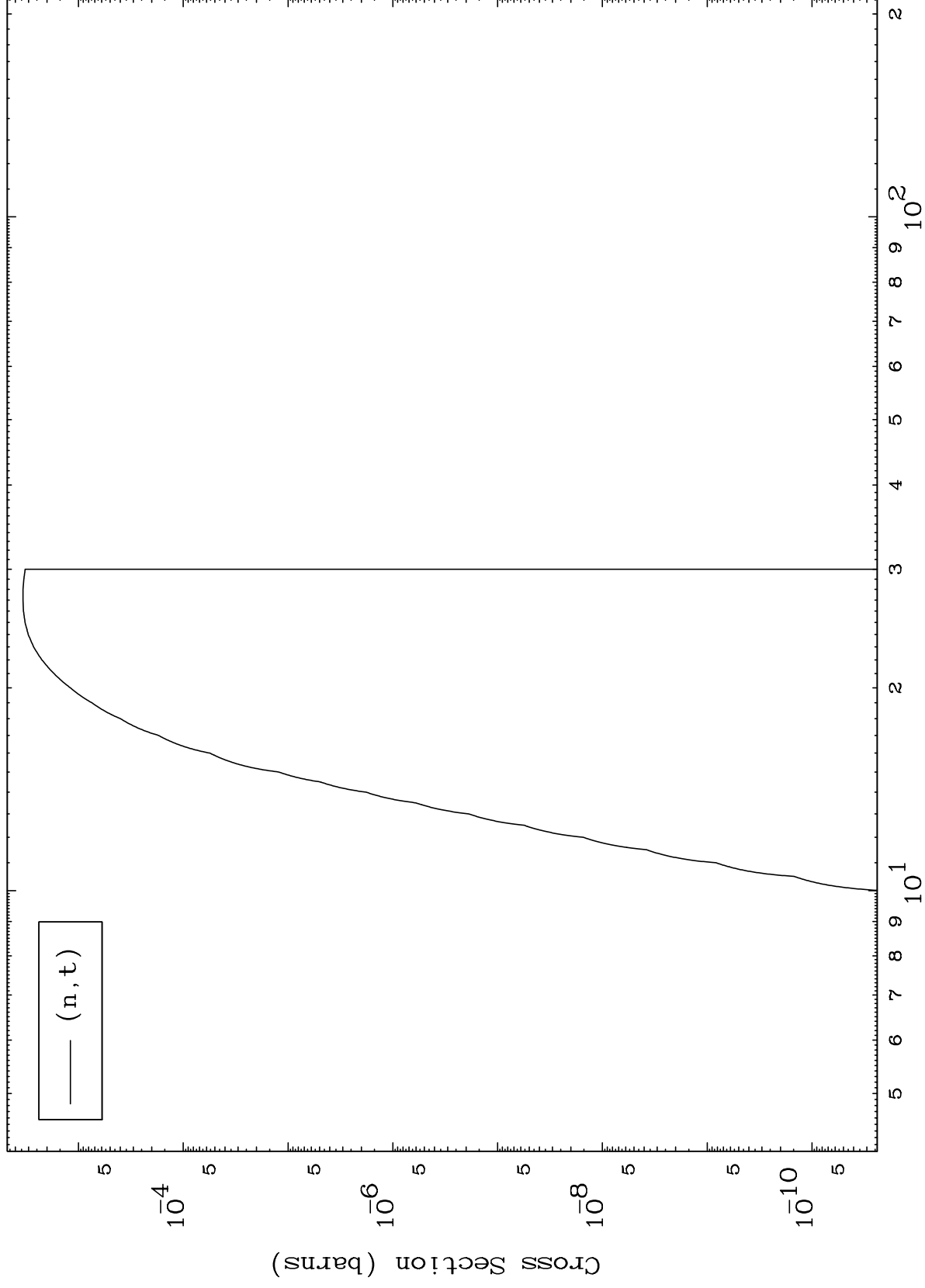
77-Ir-198



MAT 7746

77-Ir-198

(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

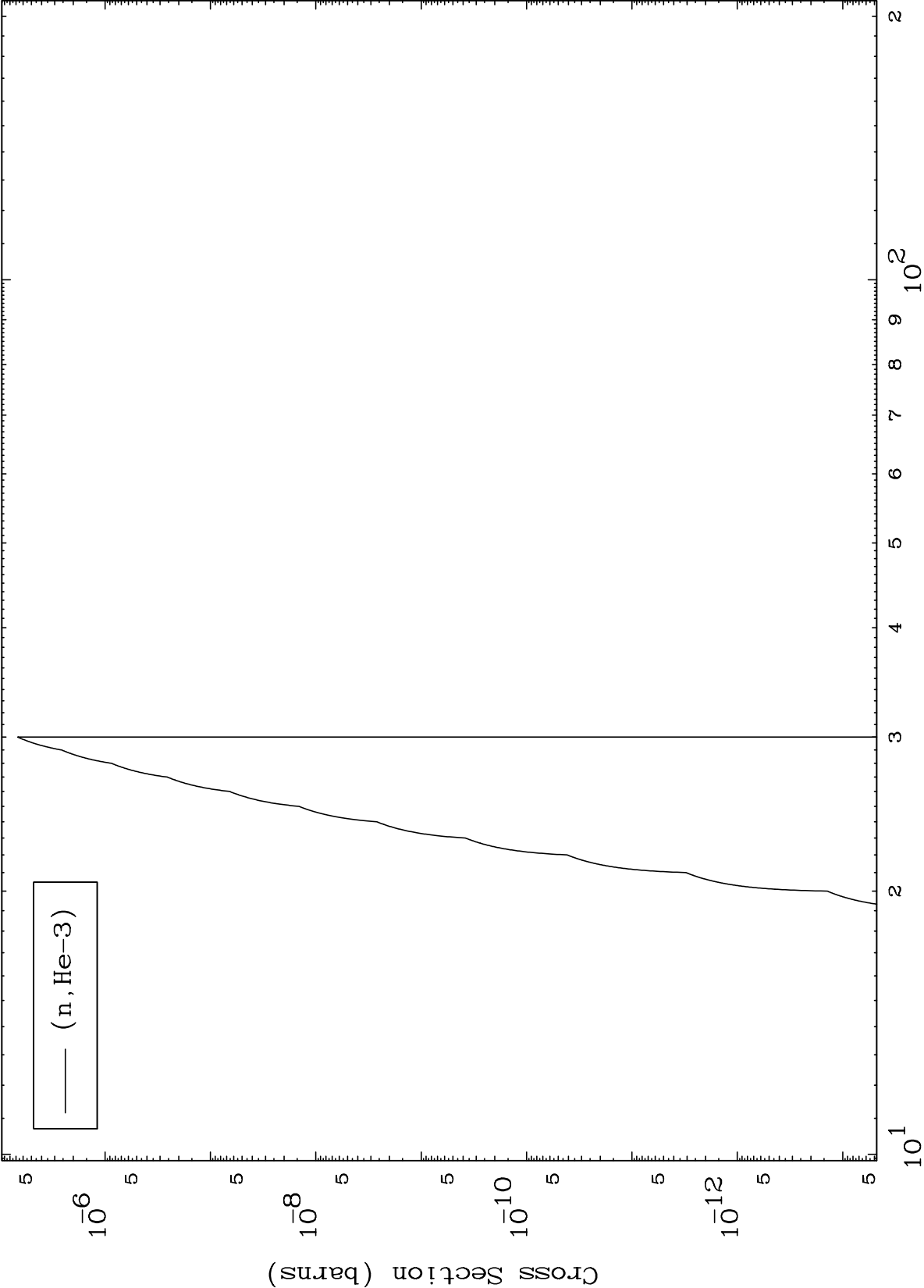
77-Ir-198

MAT 7746

(n,He3) Levels

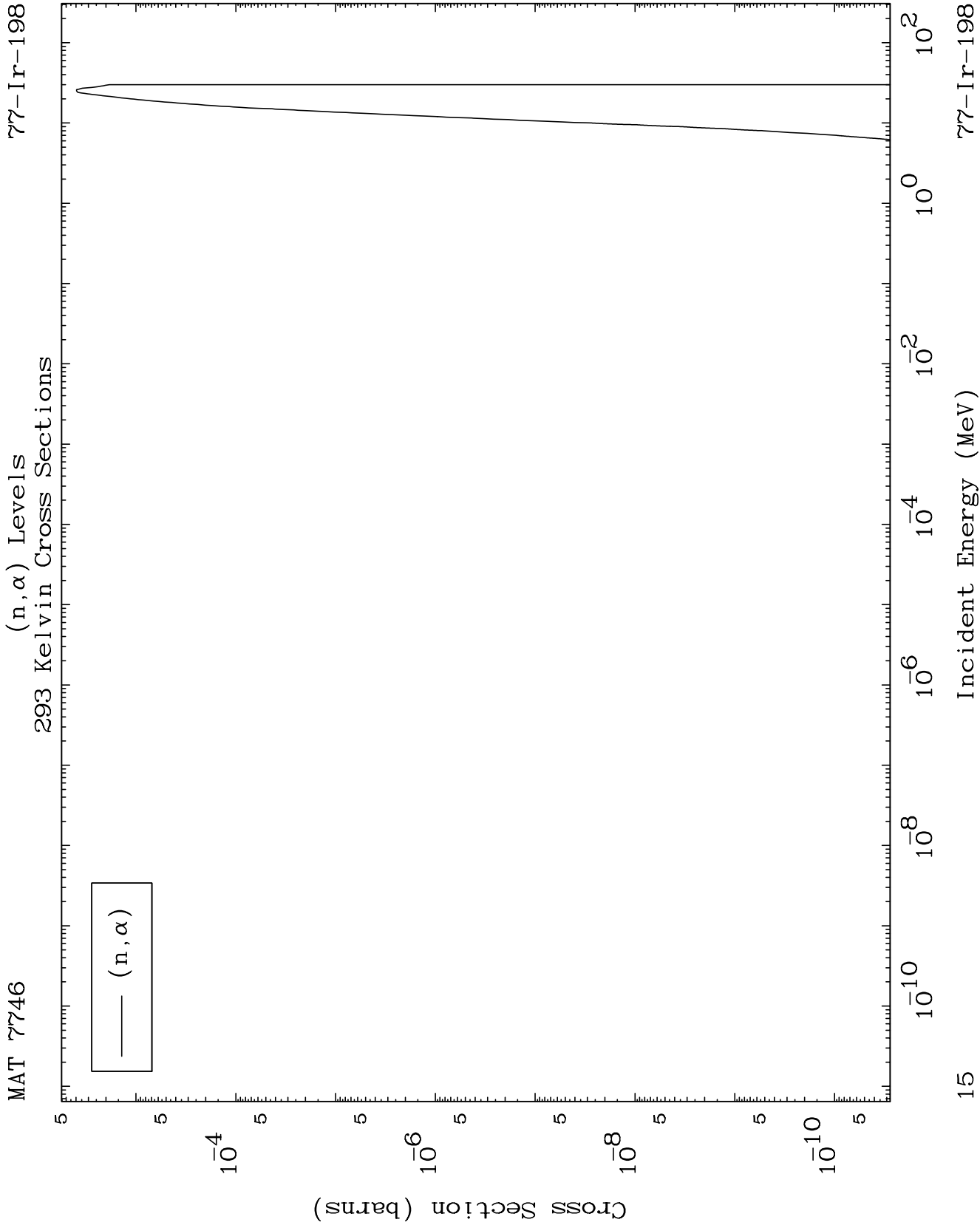
77-Ir-198

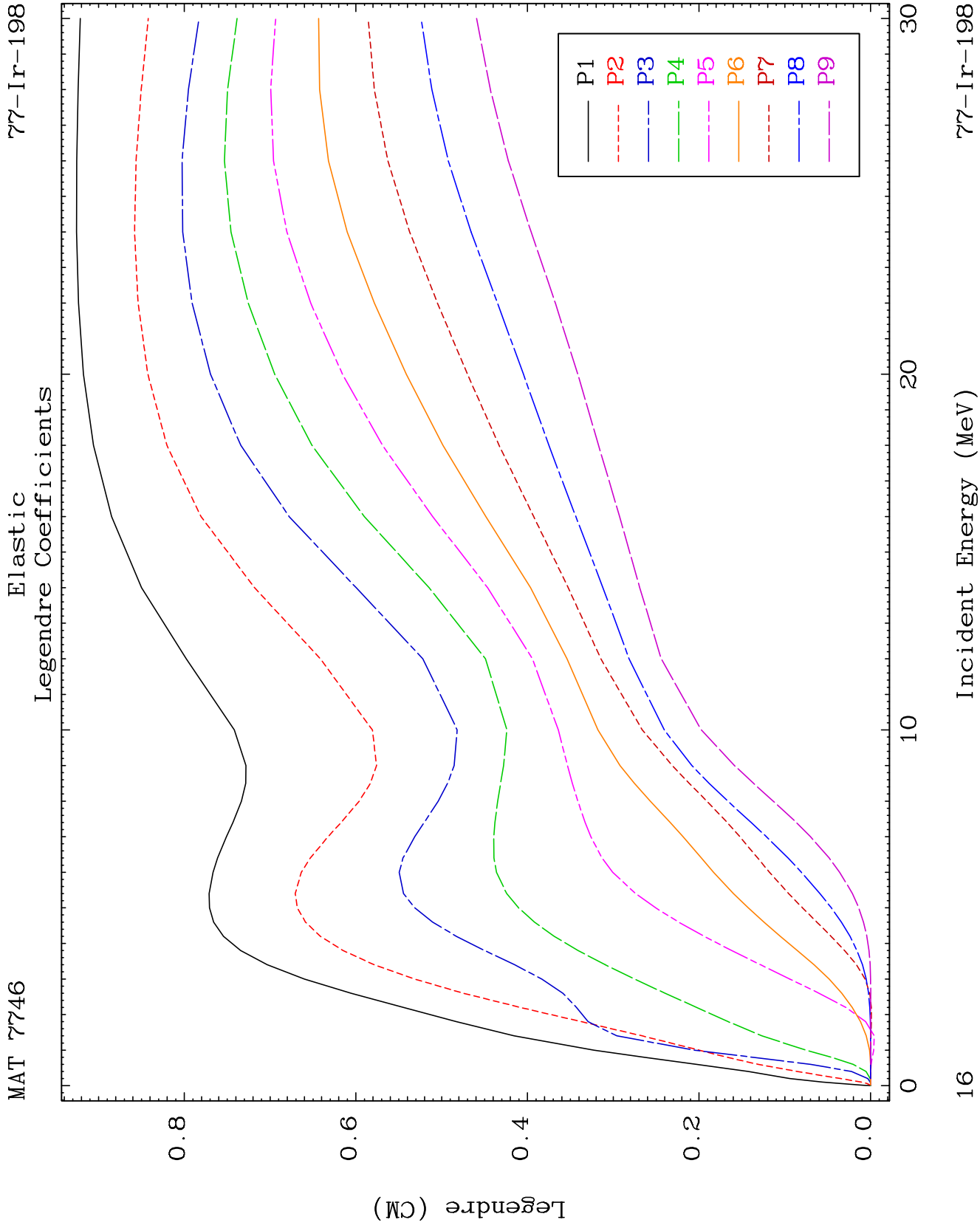
293 Kelvin Cross Sections

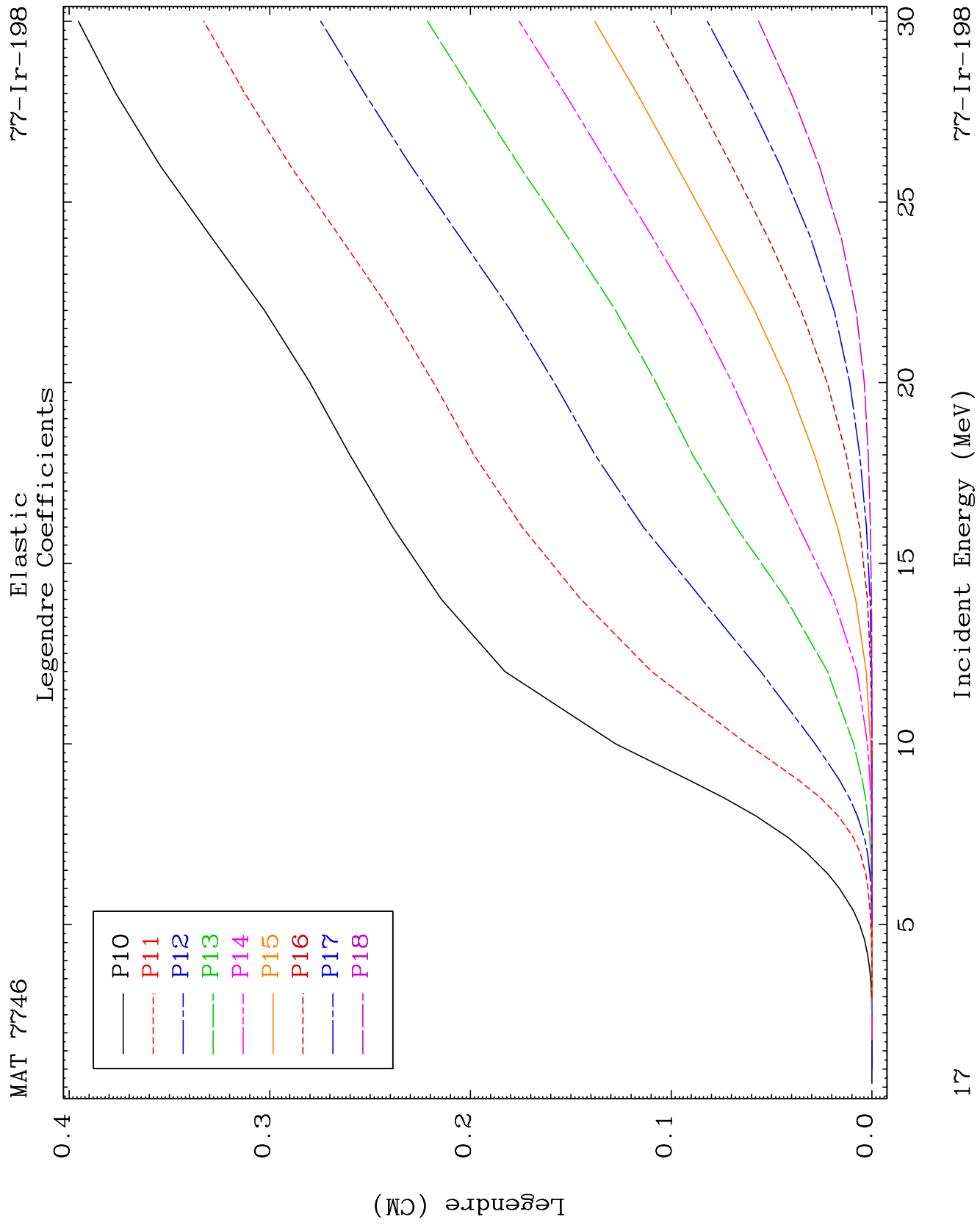


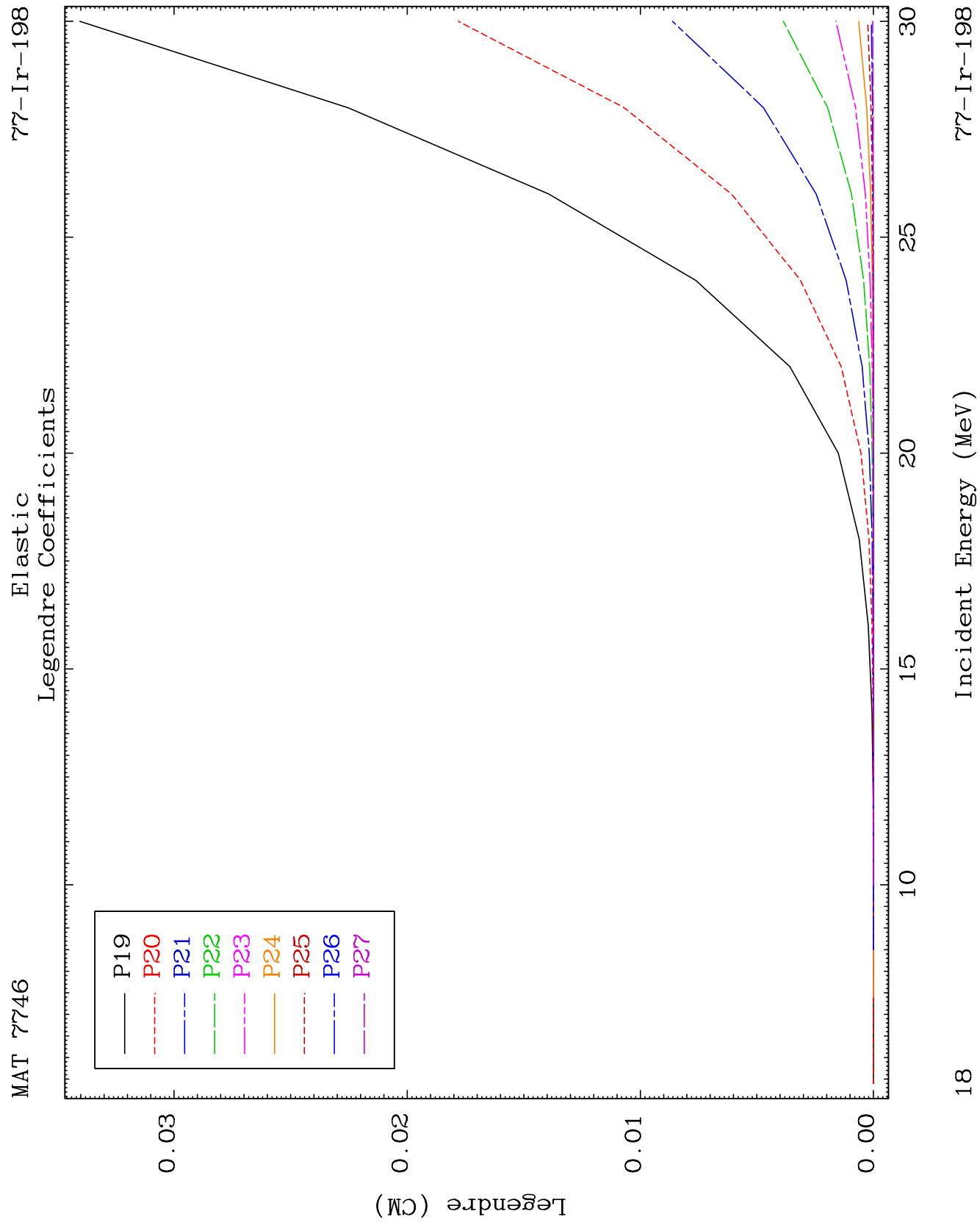
Incident Energy (MeV)

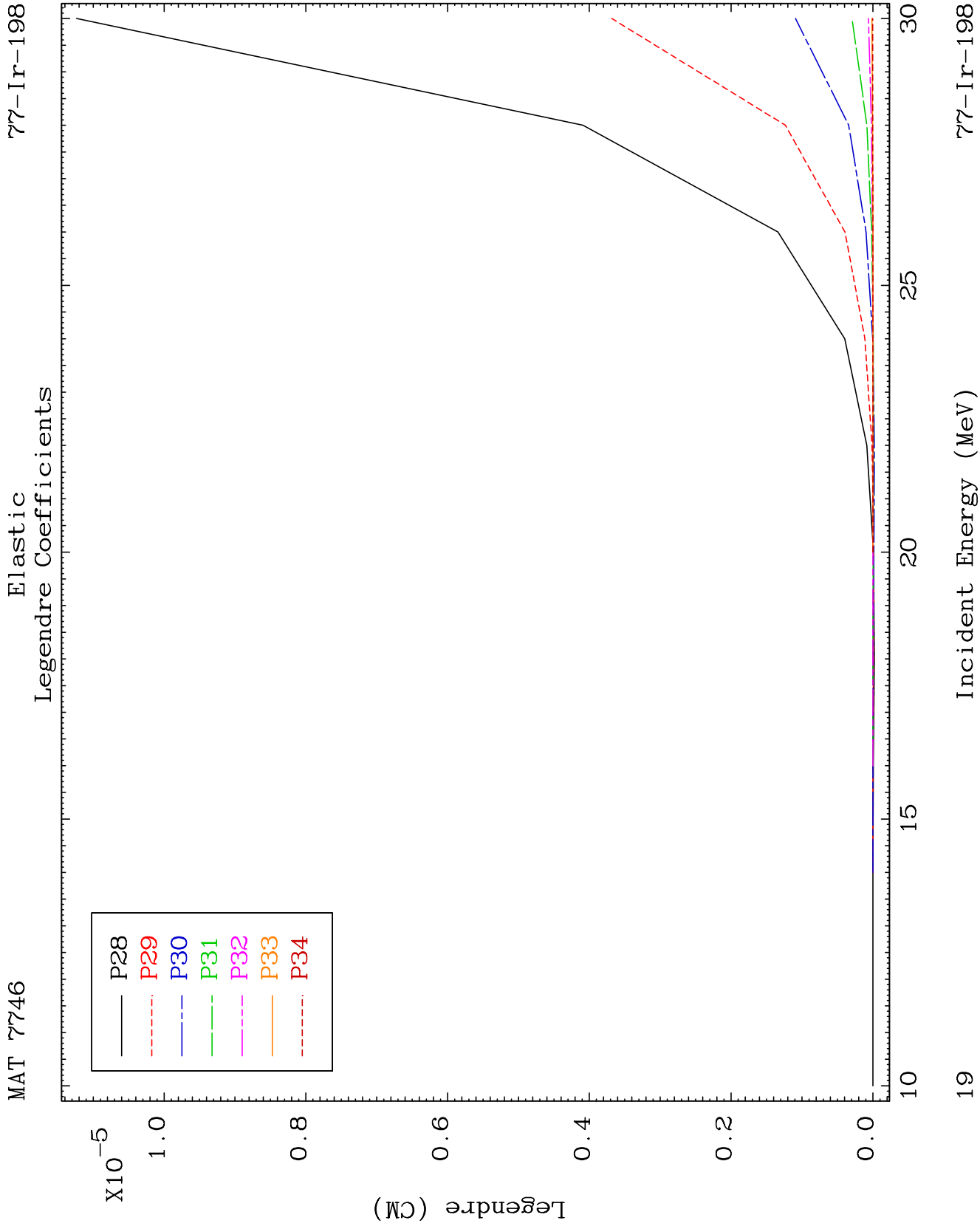
77-Ir-198

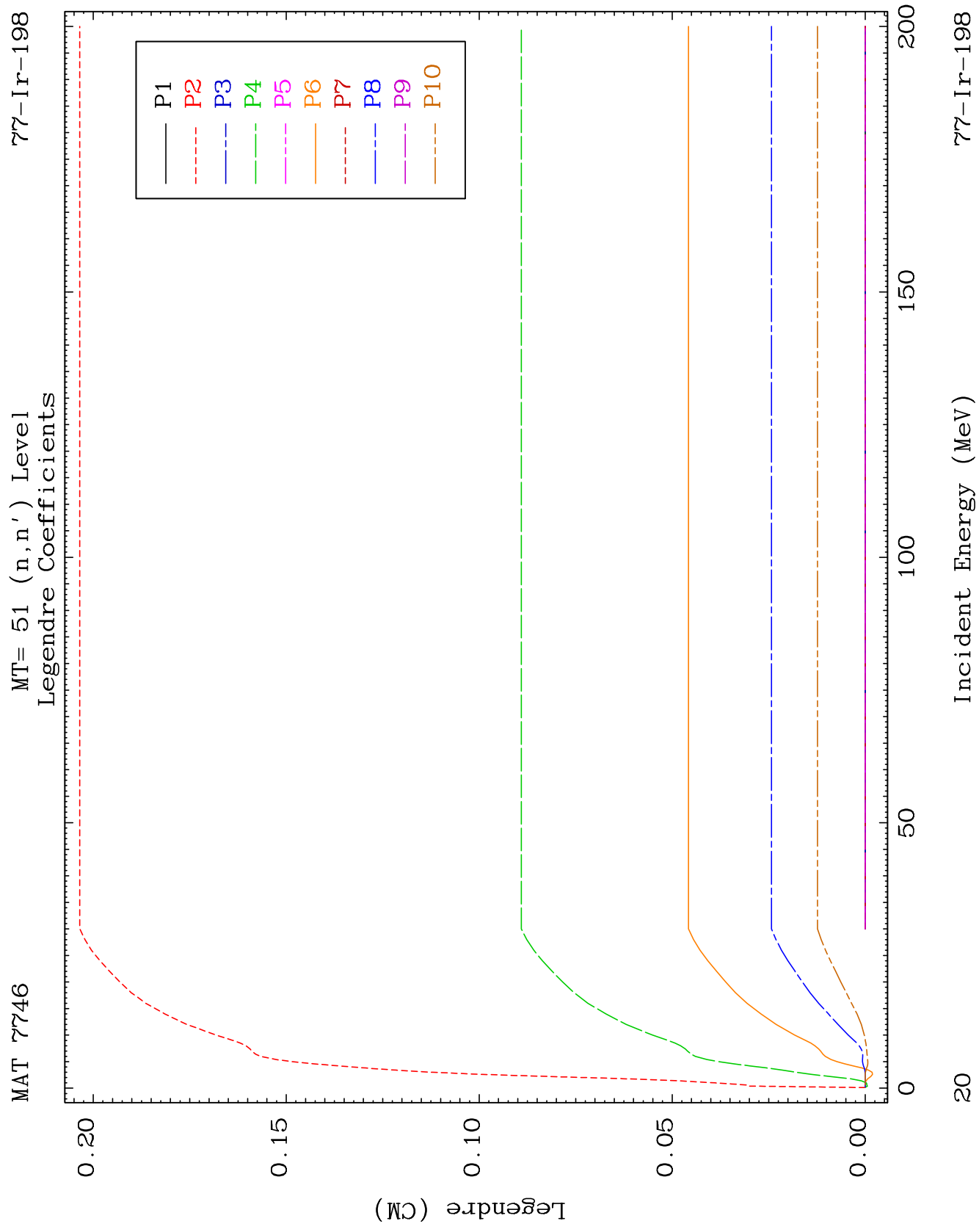


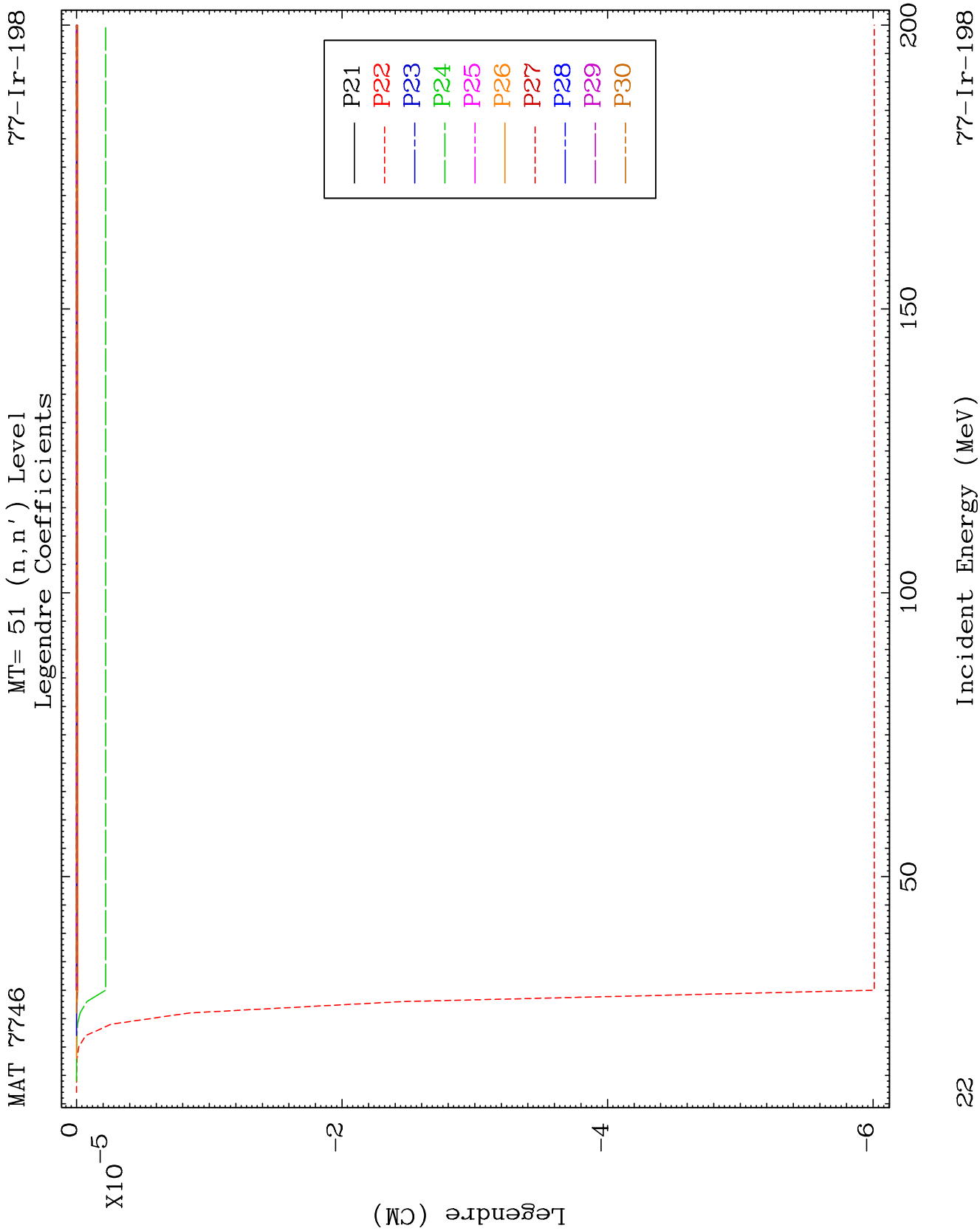


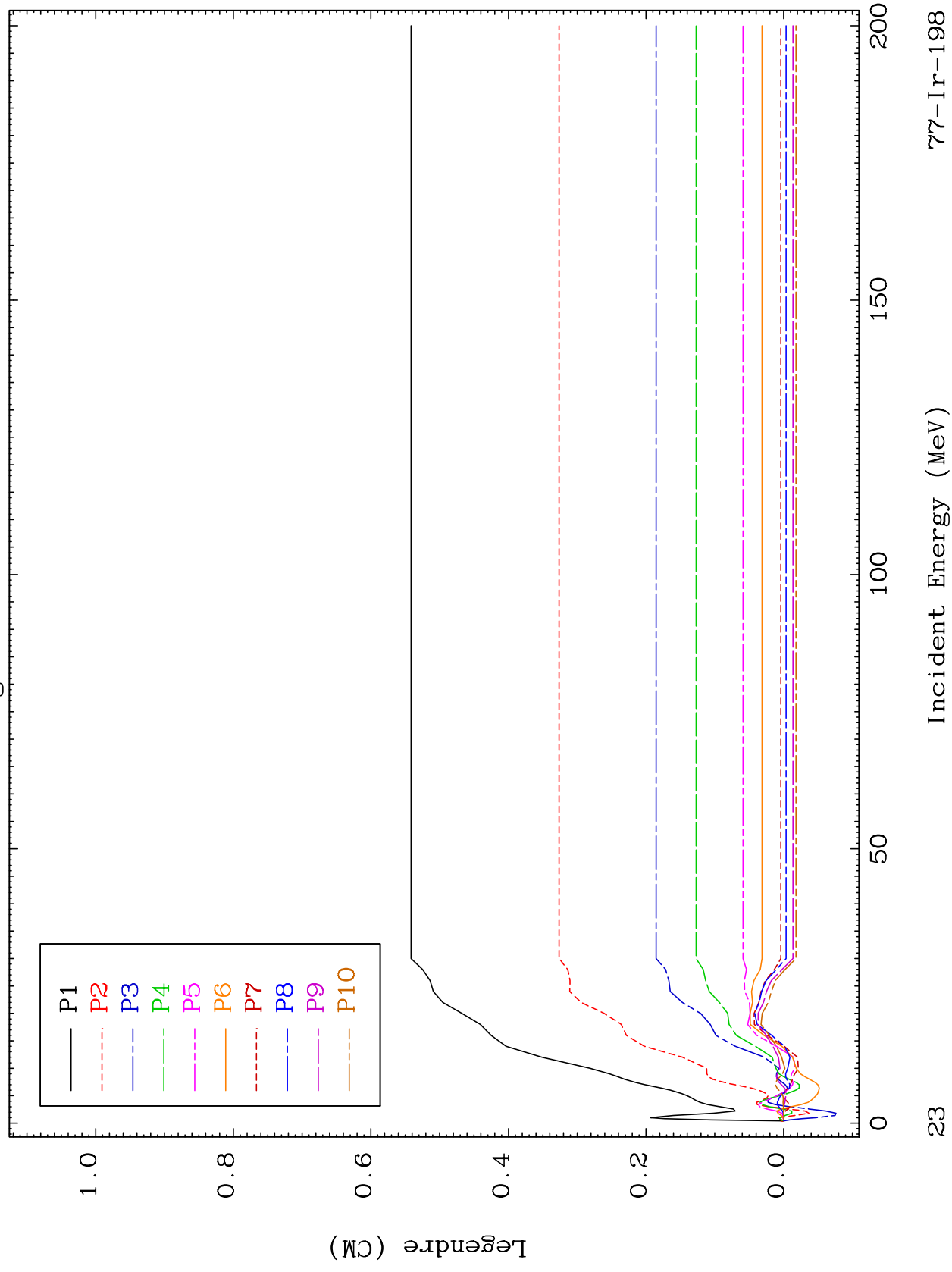


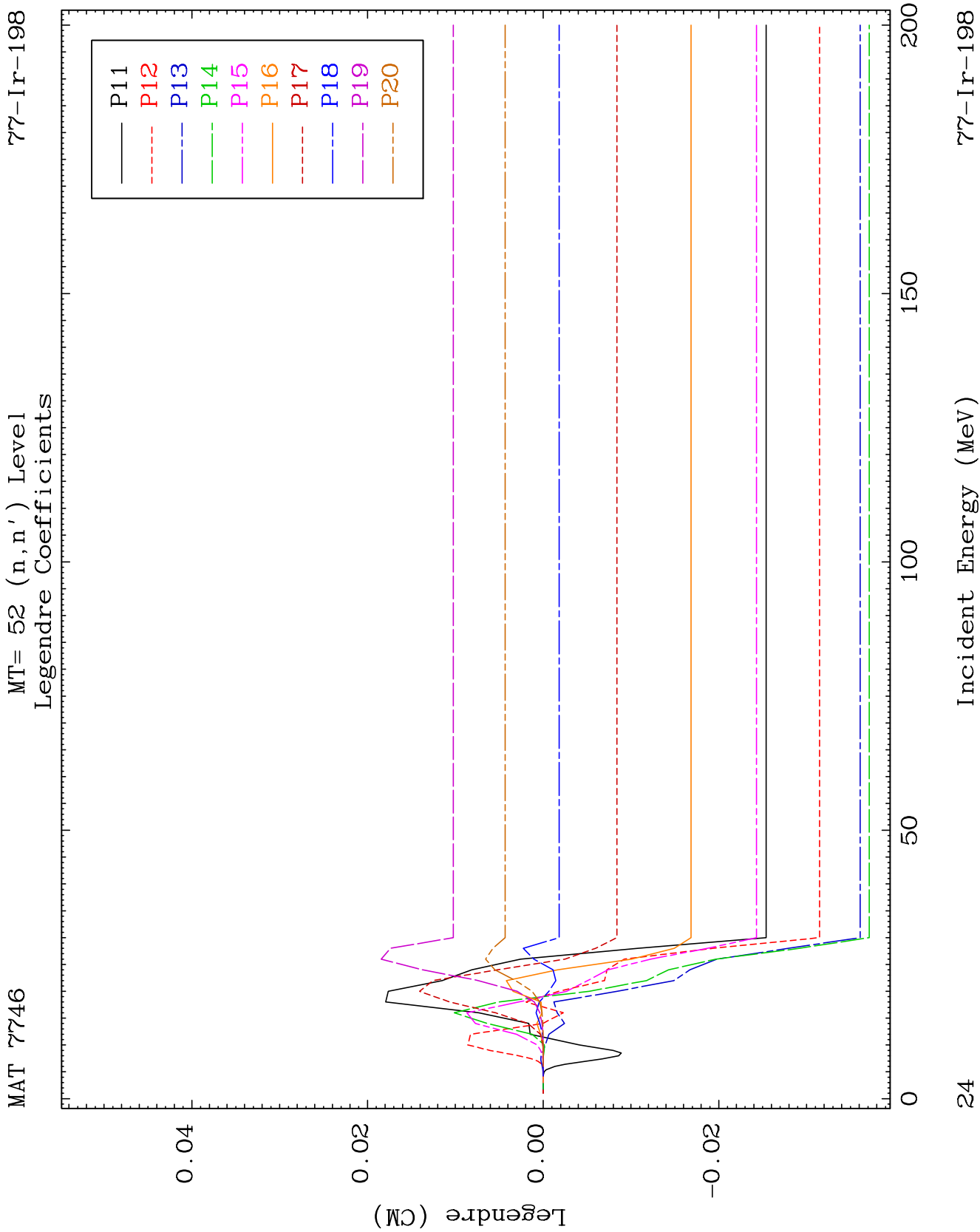








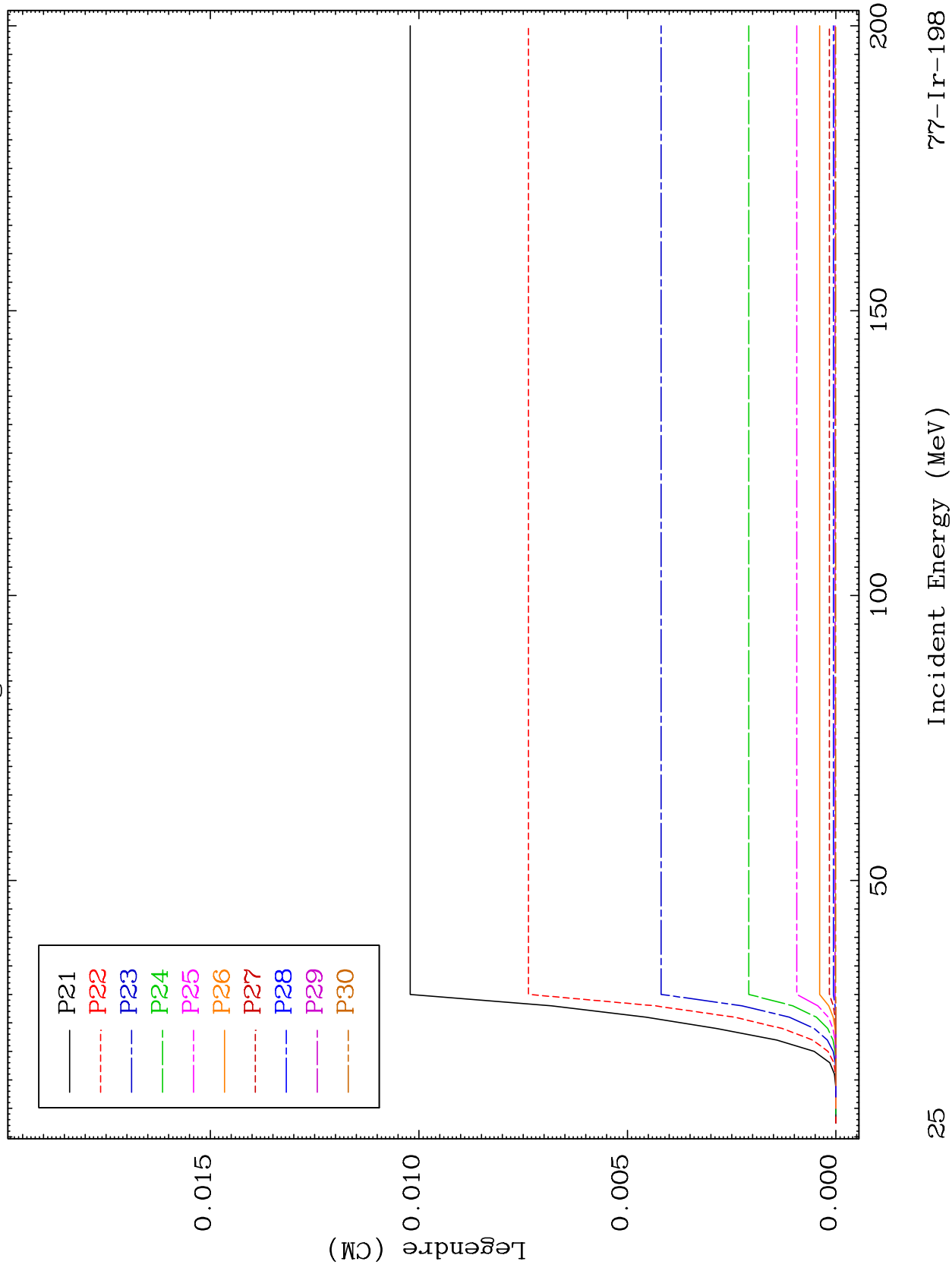


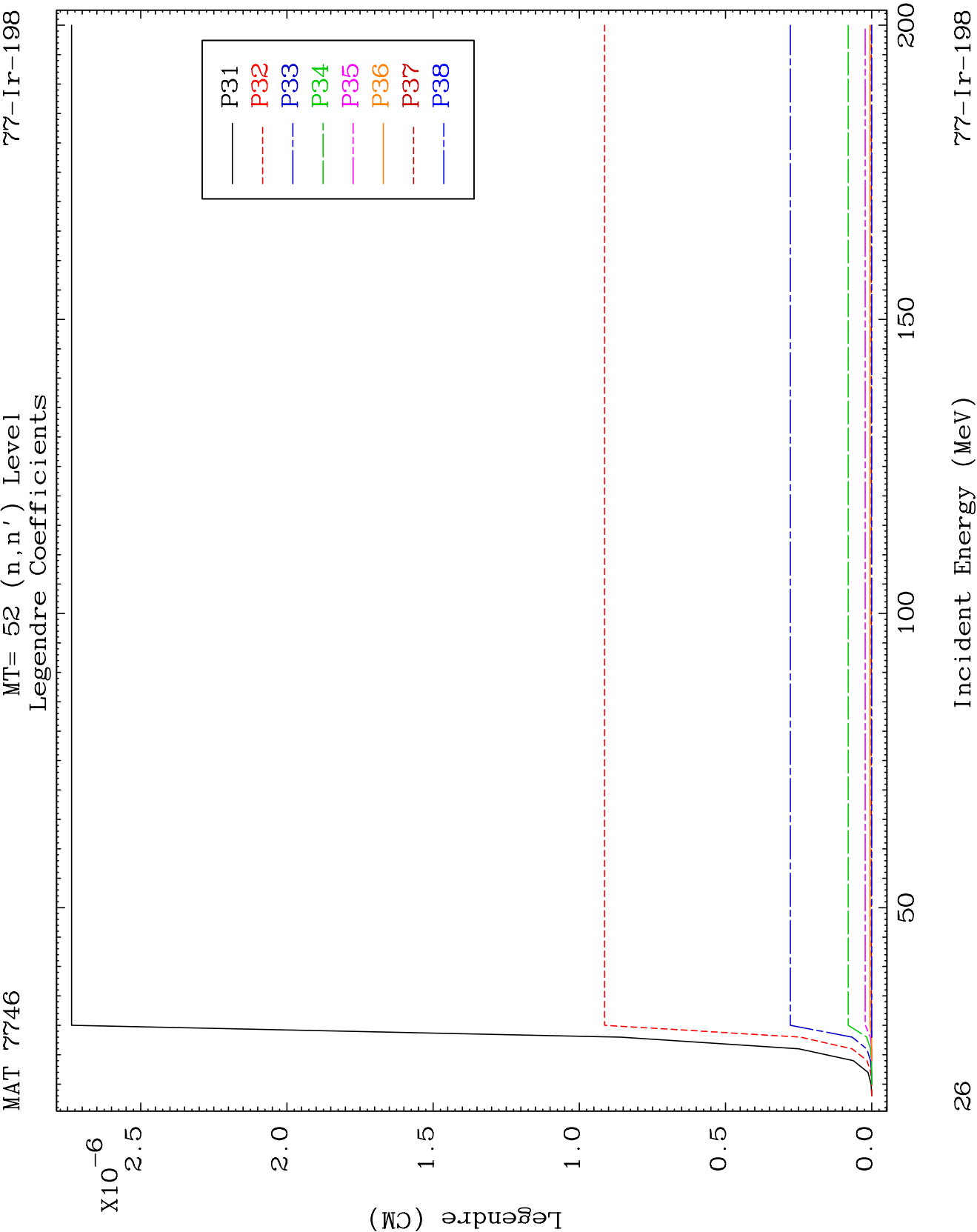


MAT 7746

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

77-Ir-198

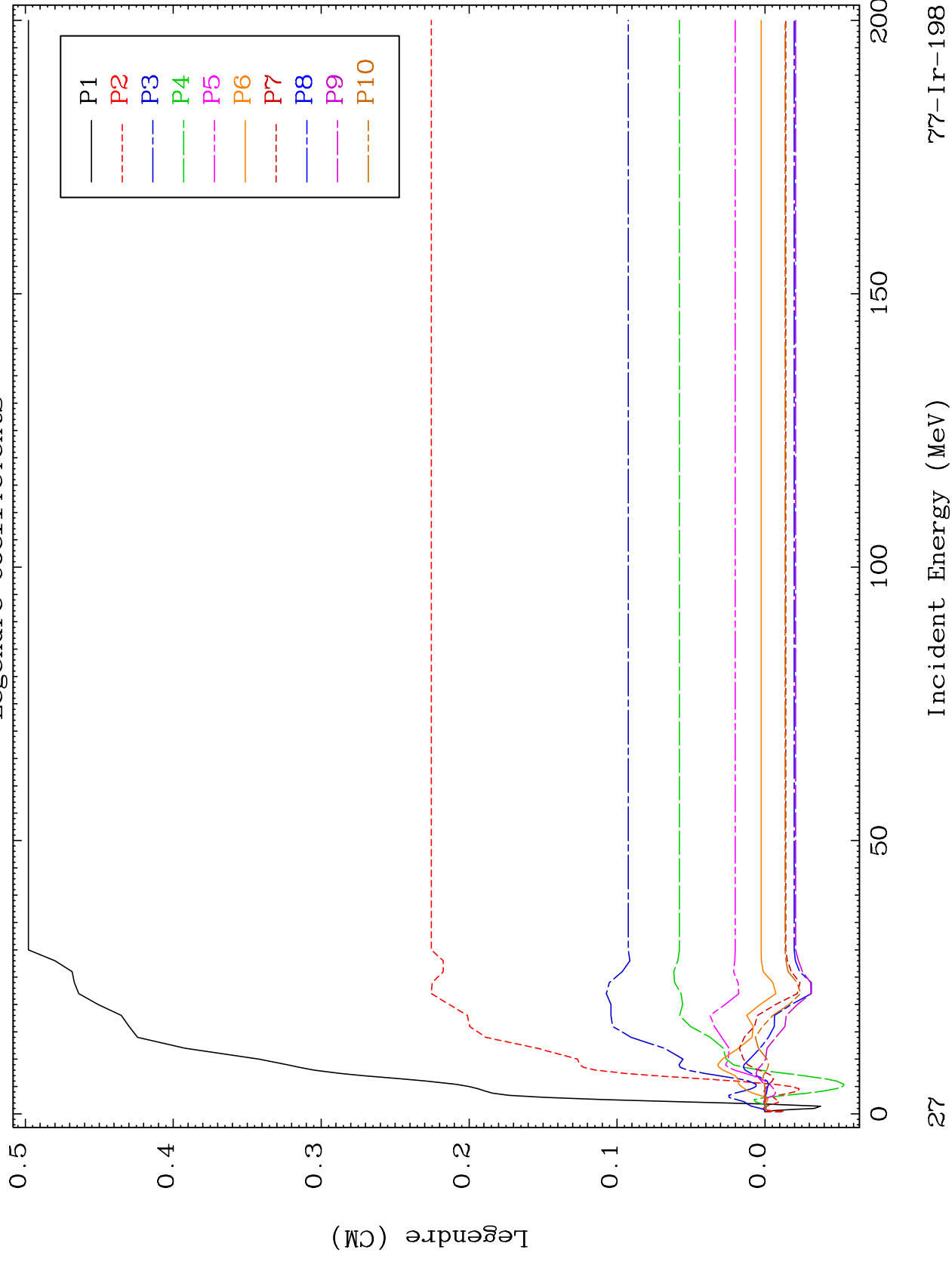




MAT 7746

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

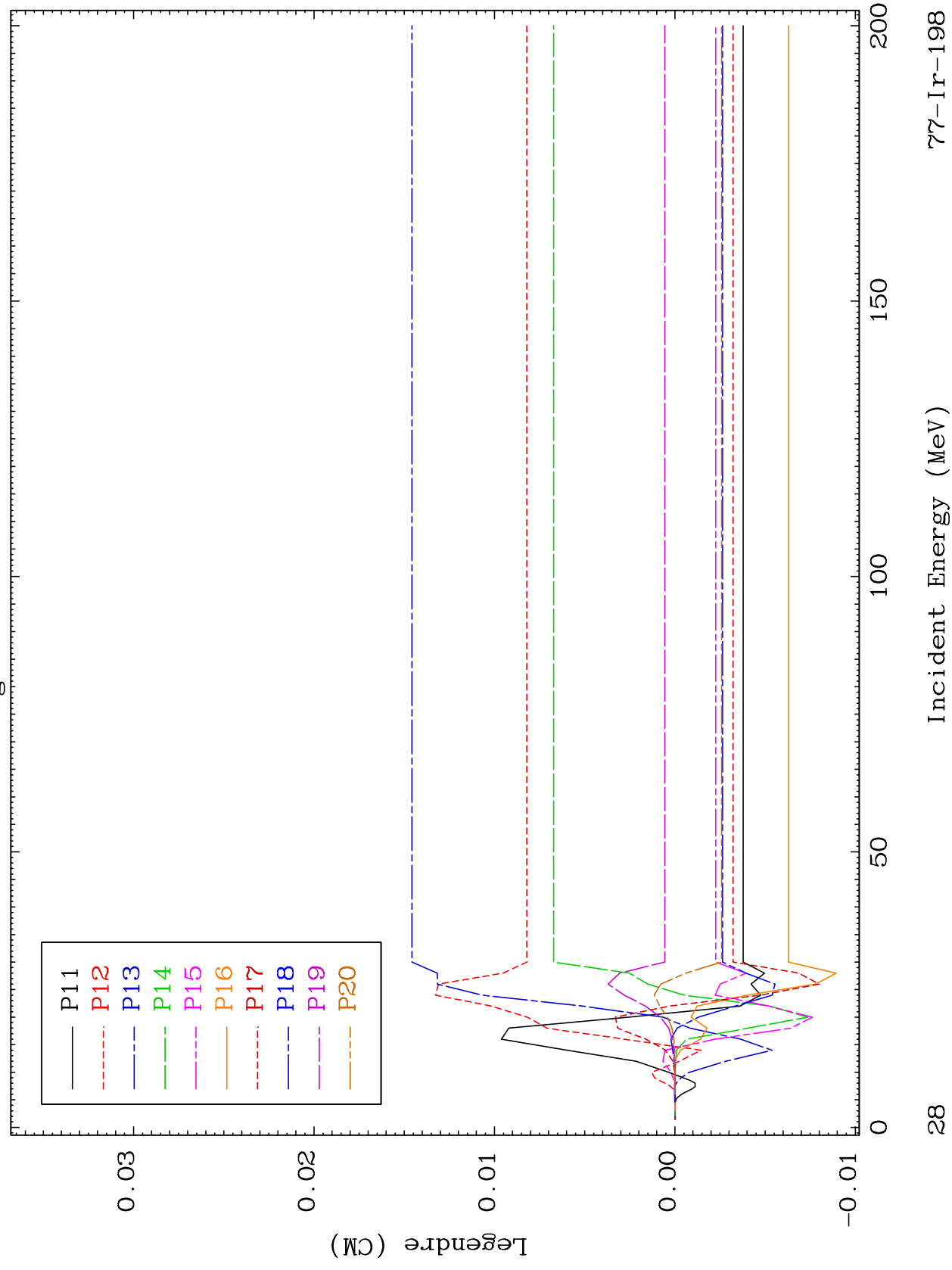
77-1r-198

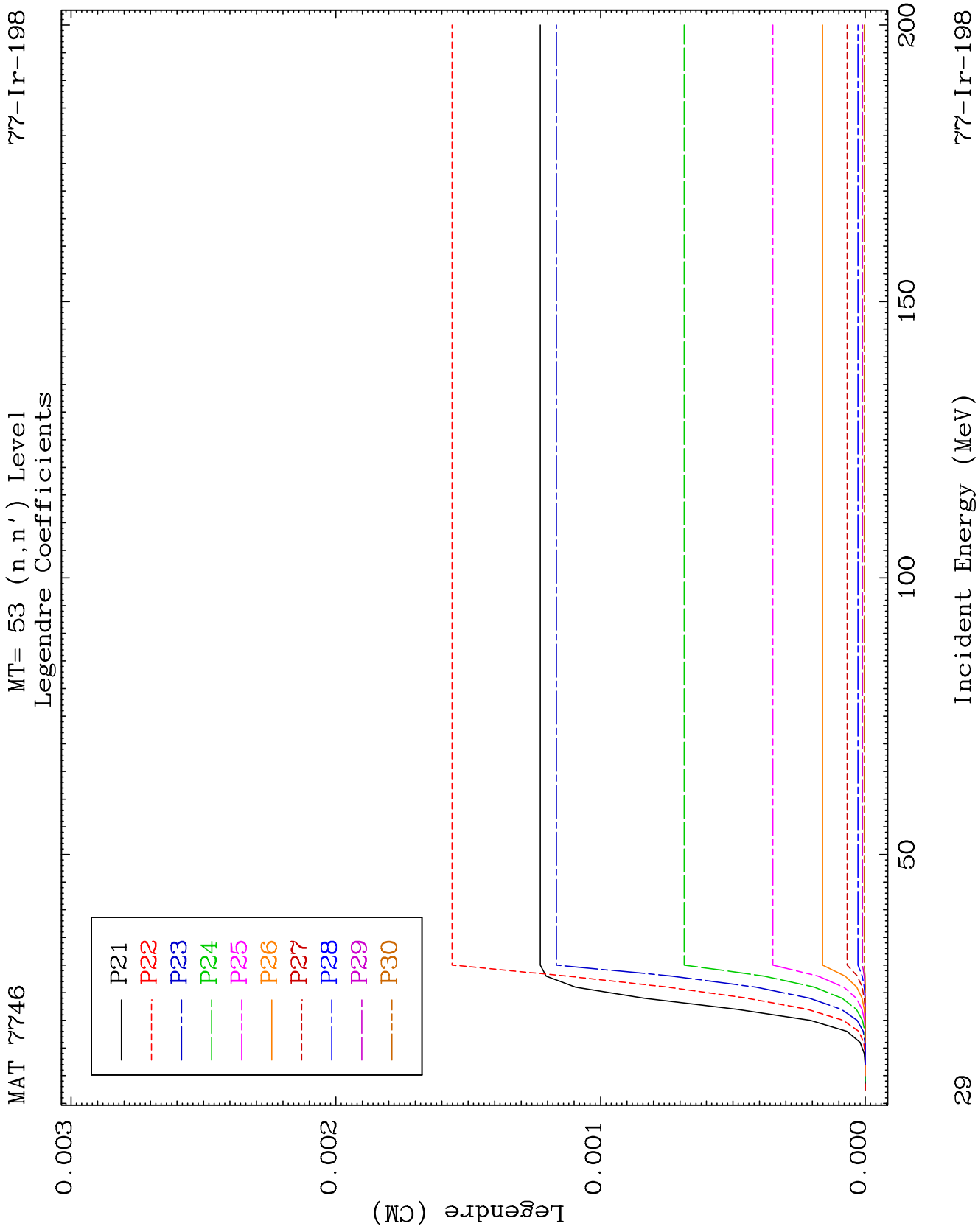


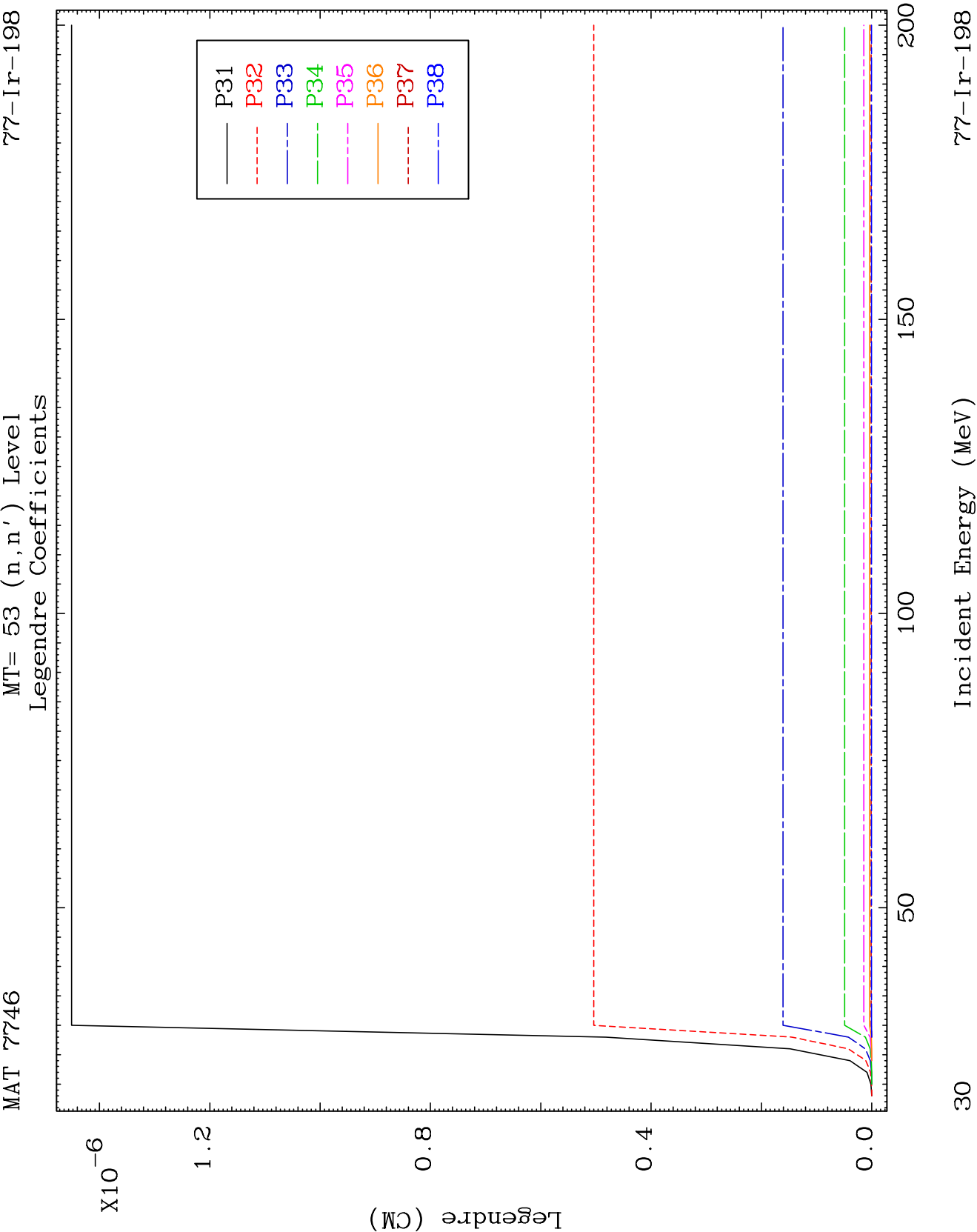
MAT 7746

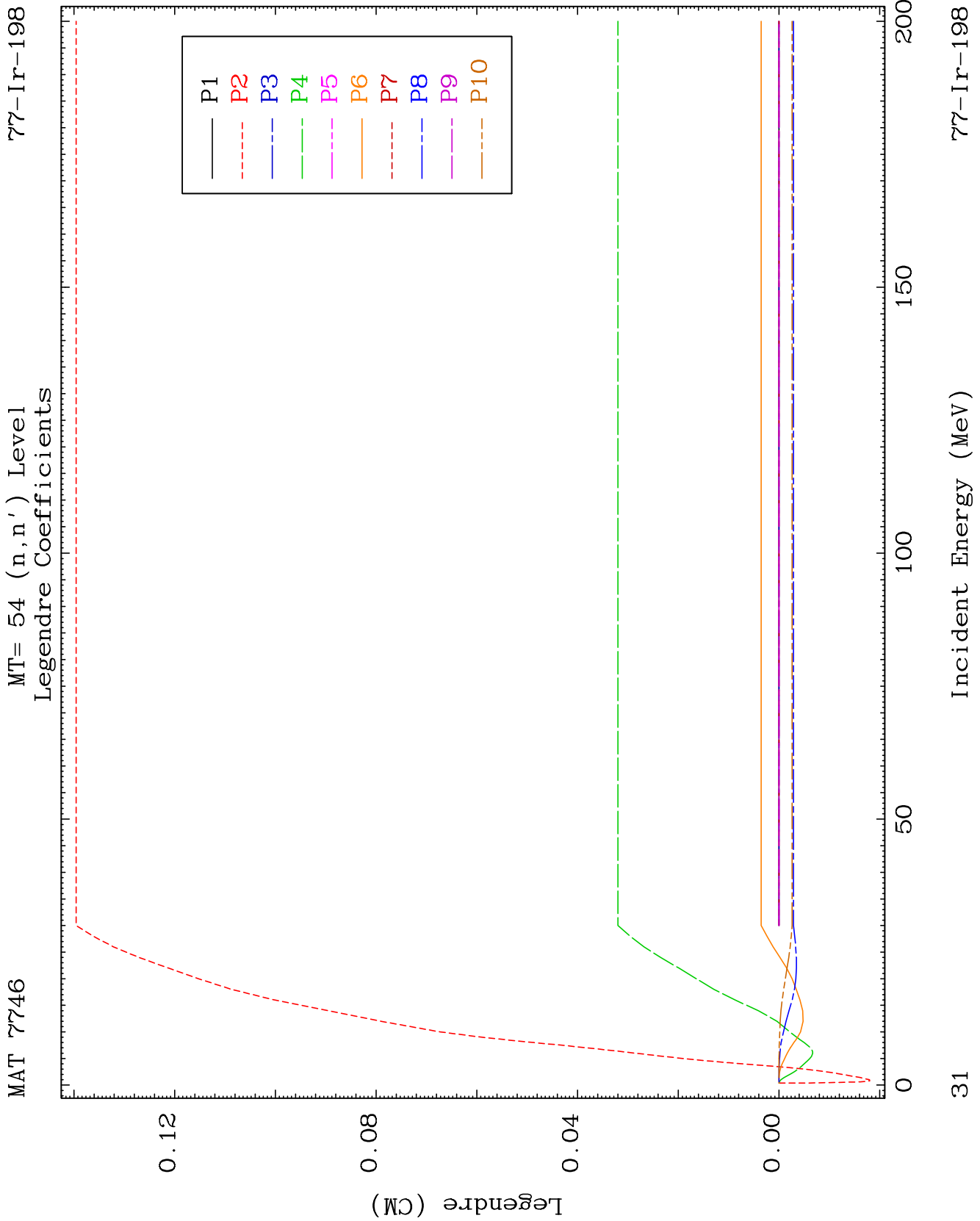
MT= 53 (n, n') Level
Legendre Coefficients

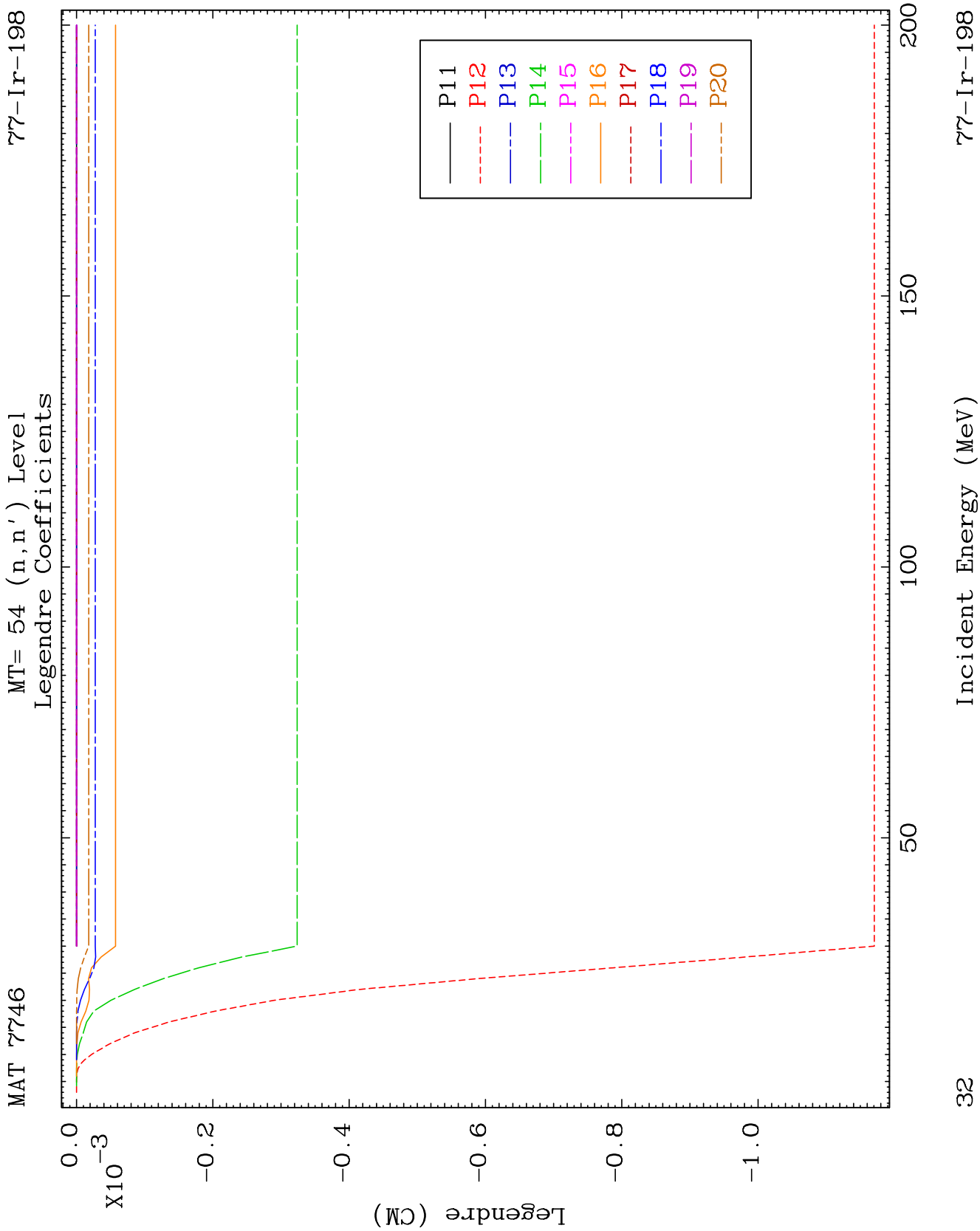
77-1r-198









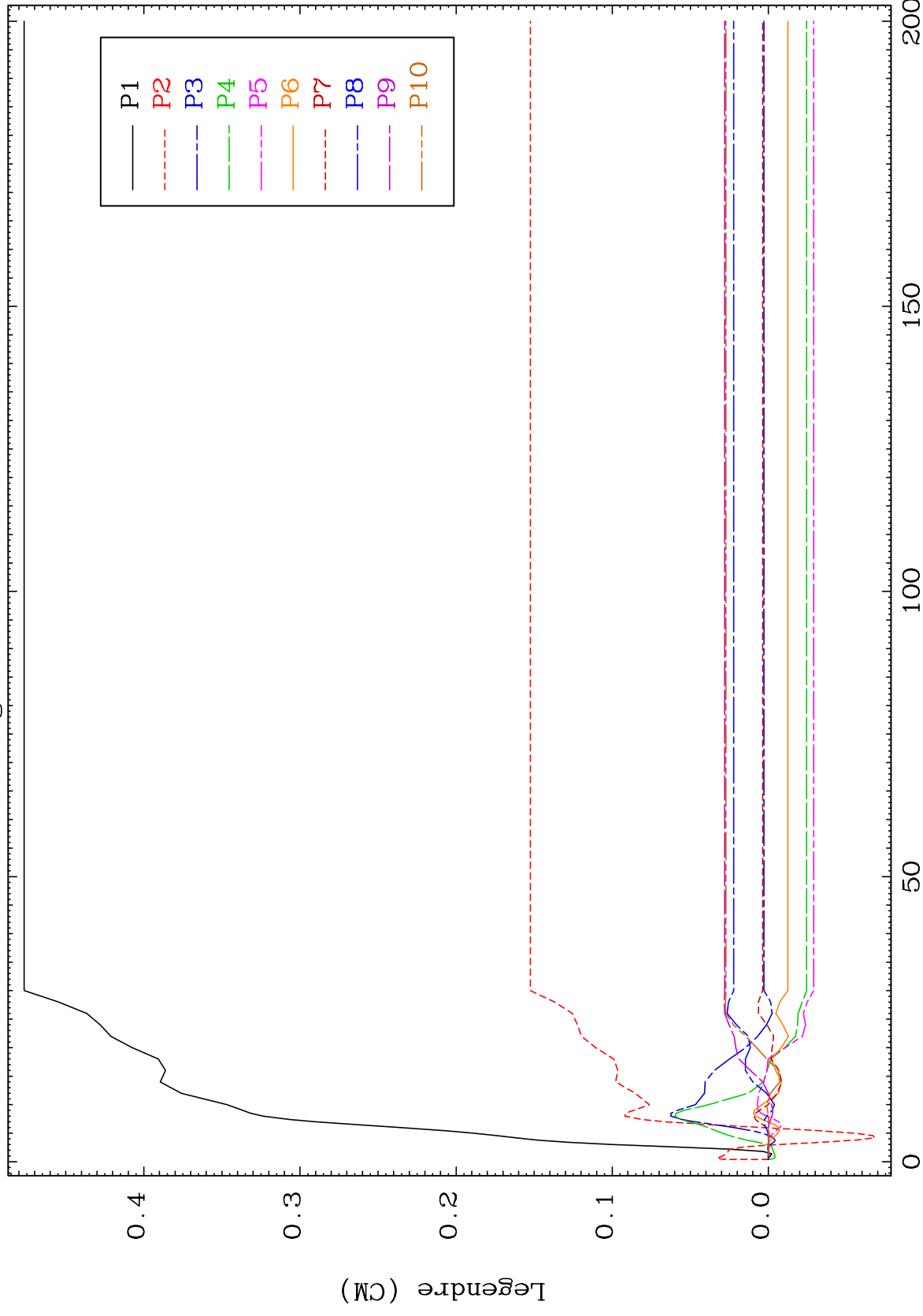


MAT 7746

MT= 55 (n, n') Level

77-Ir-198

Legendre Coefficients



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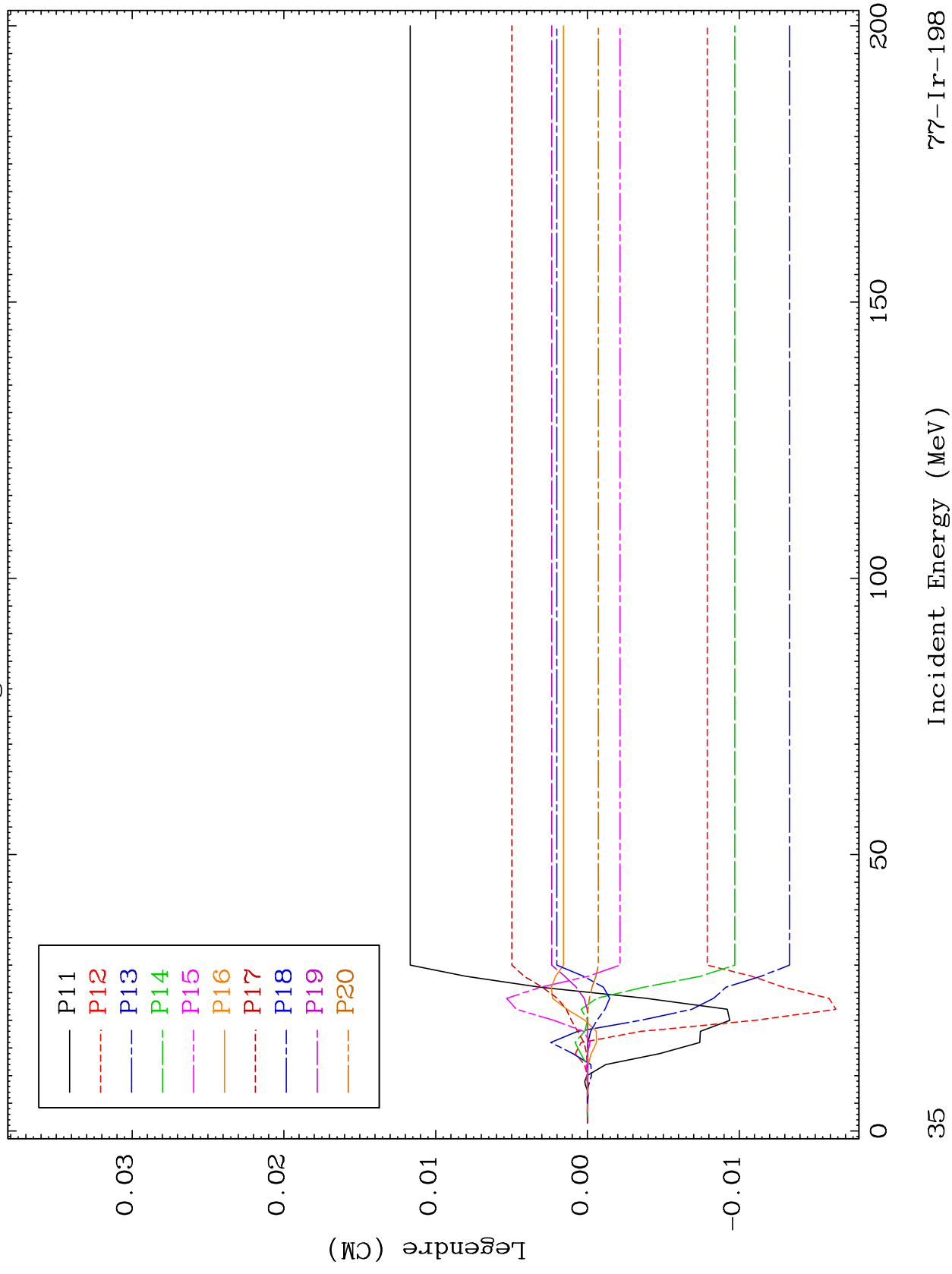
Incident Energy (MeV)

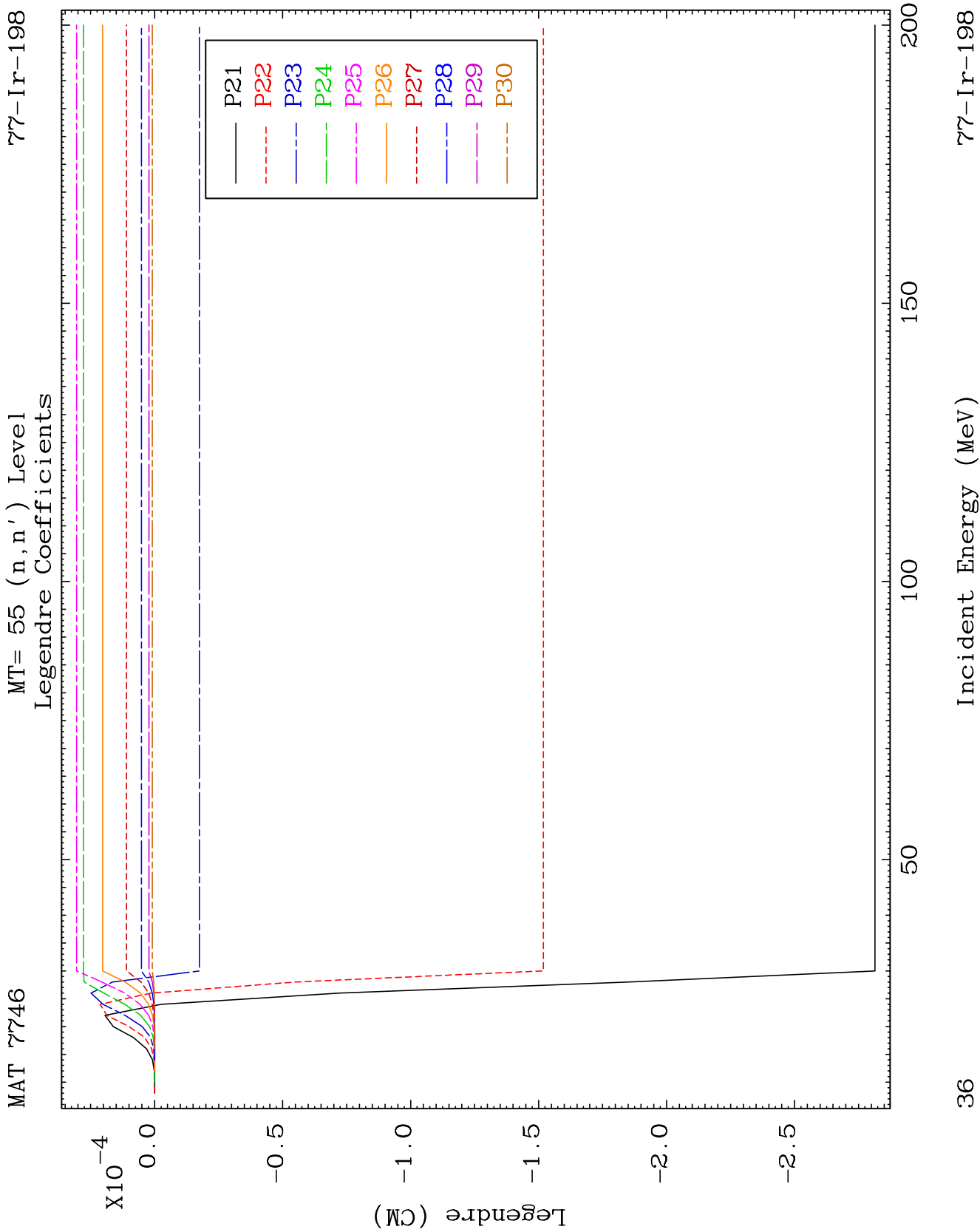
77-1r-198

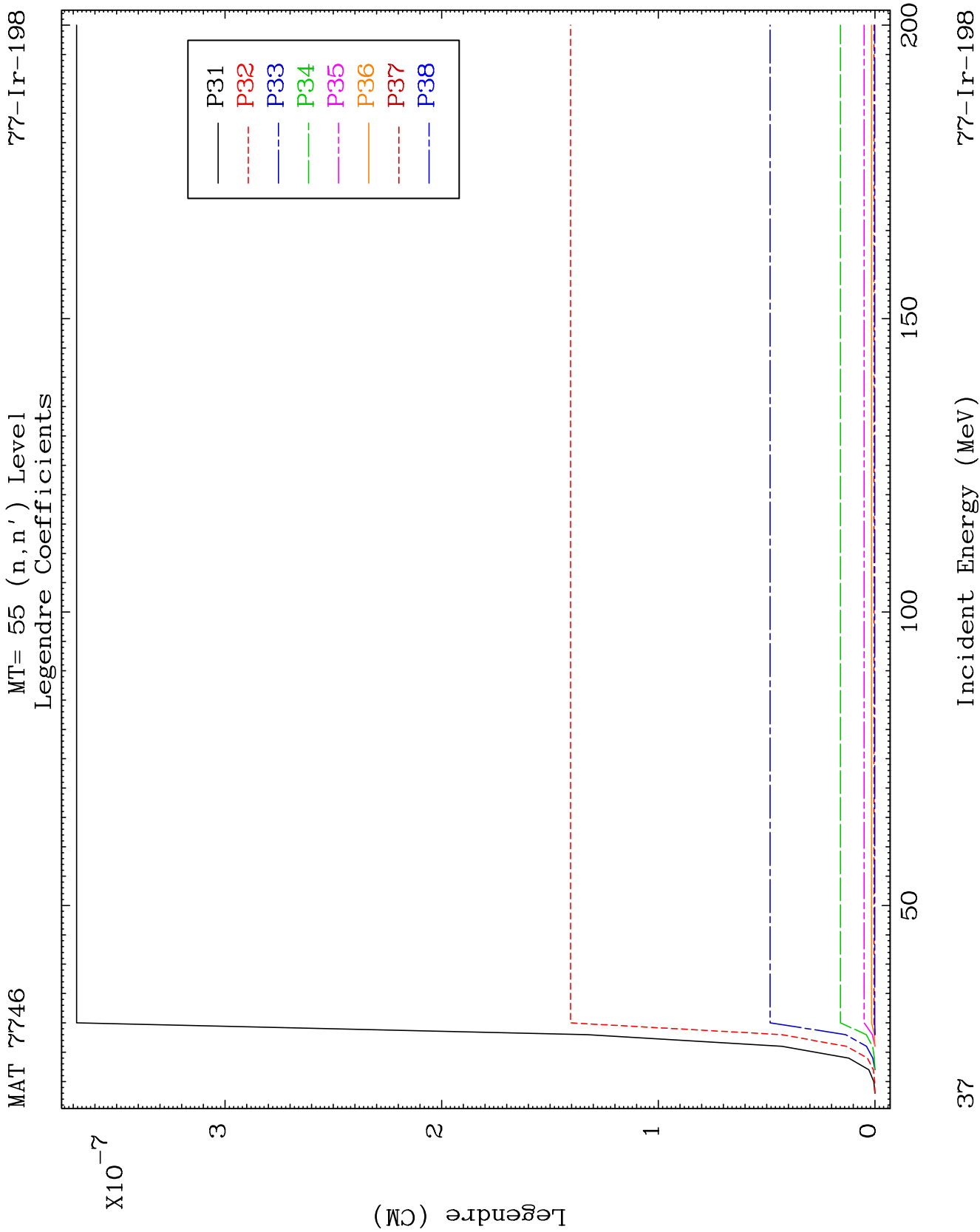
MAT 7746

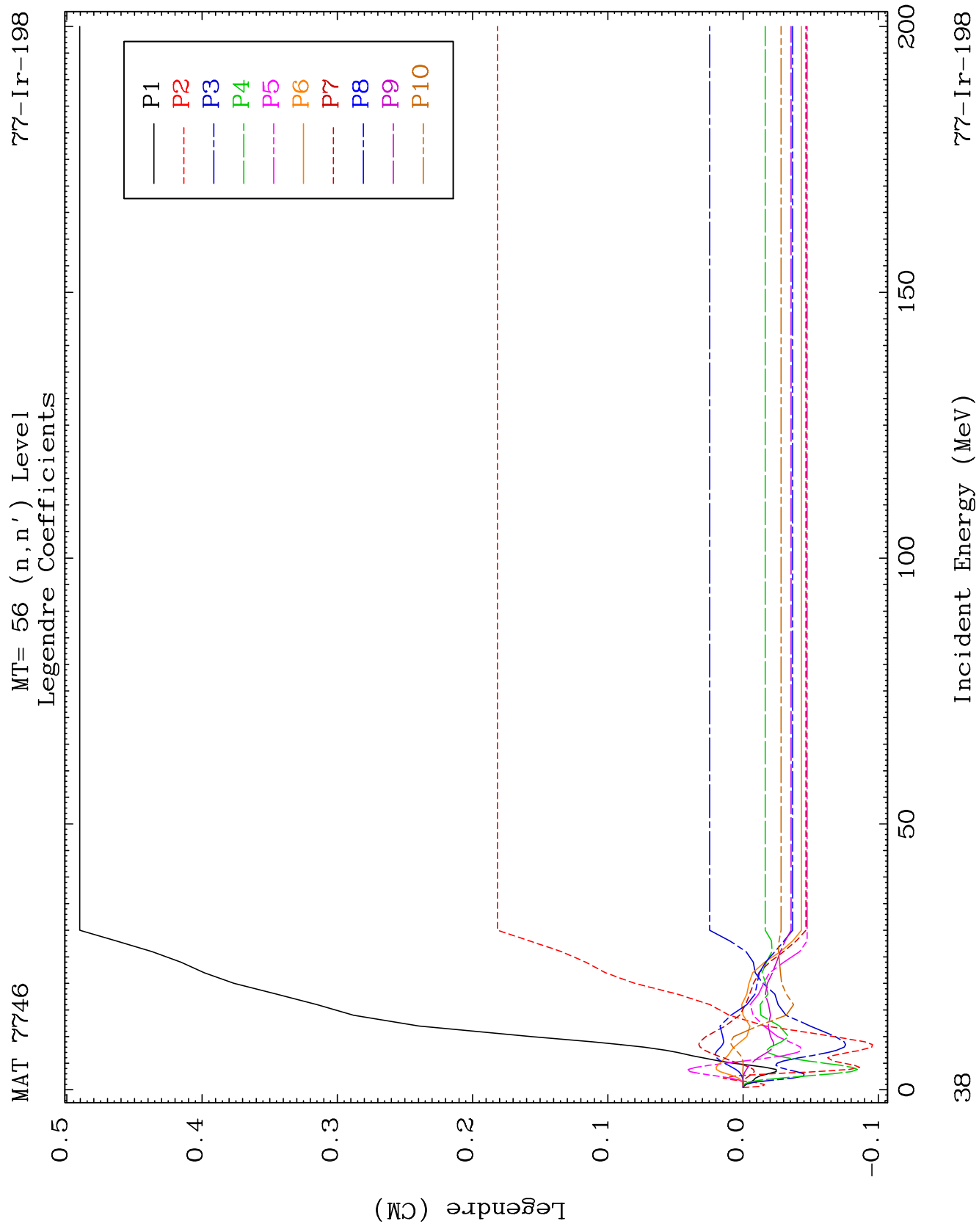
MT= 55 (n, n') Level
Legendre Coefficients

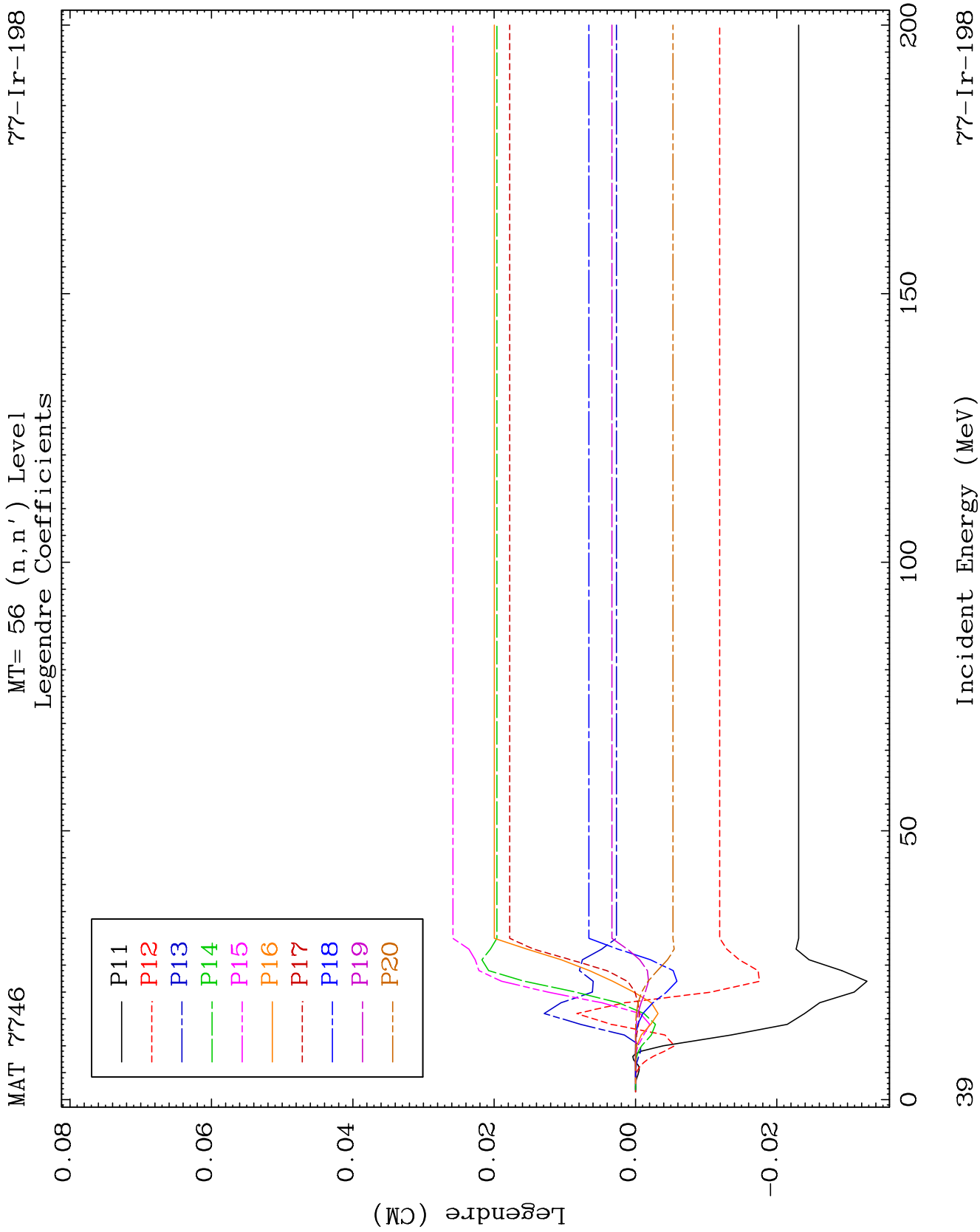
77-Ir-198







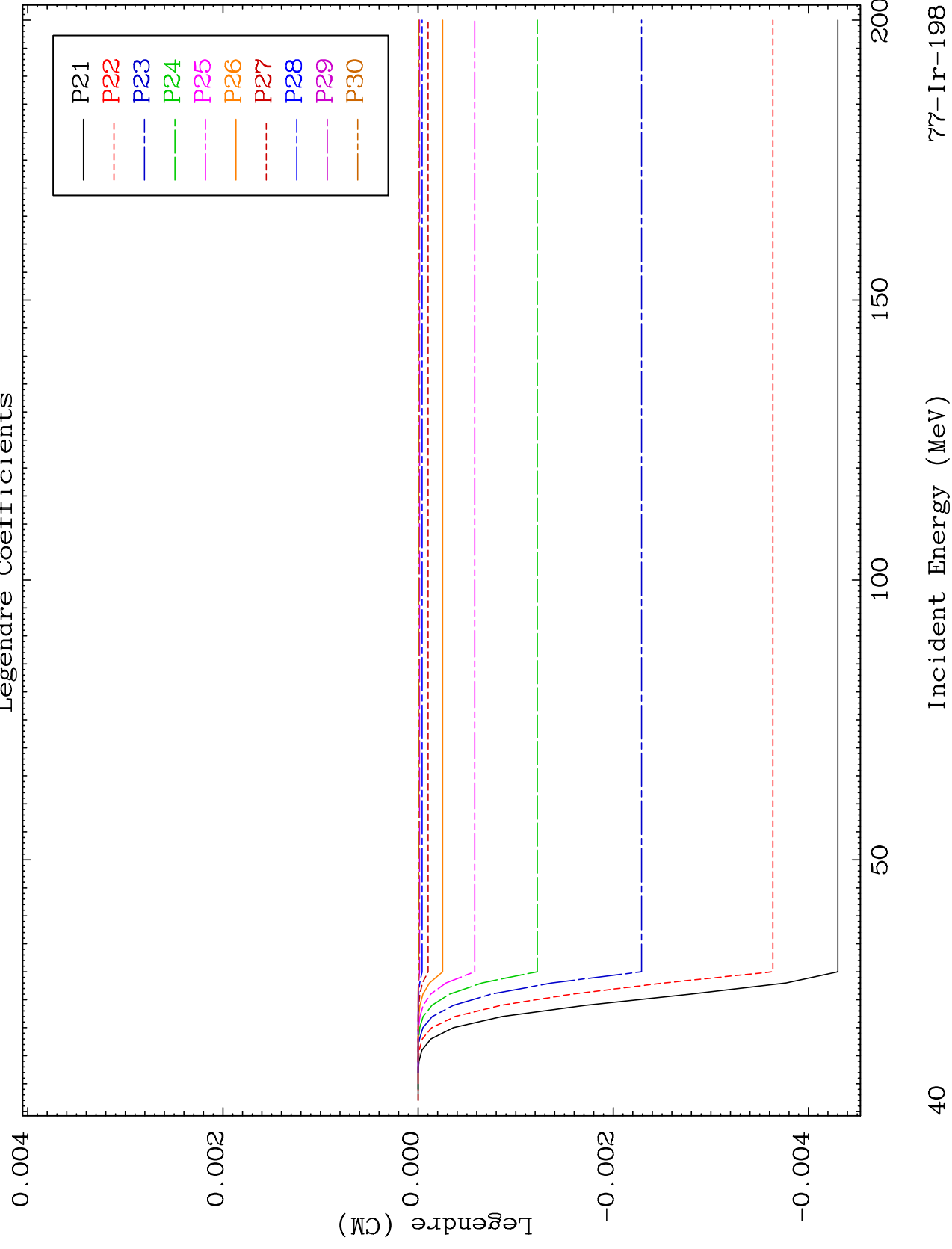


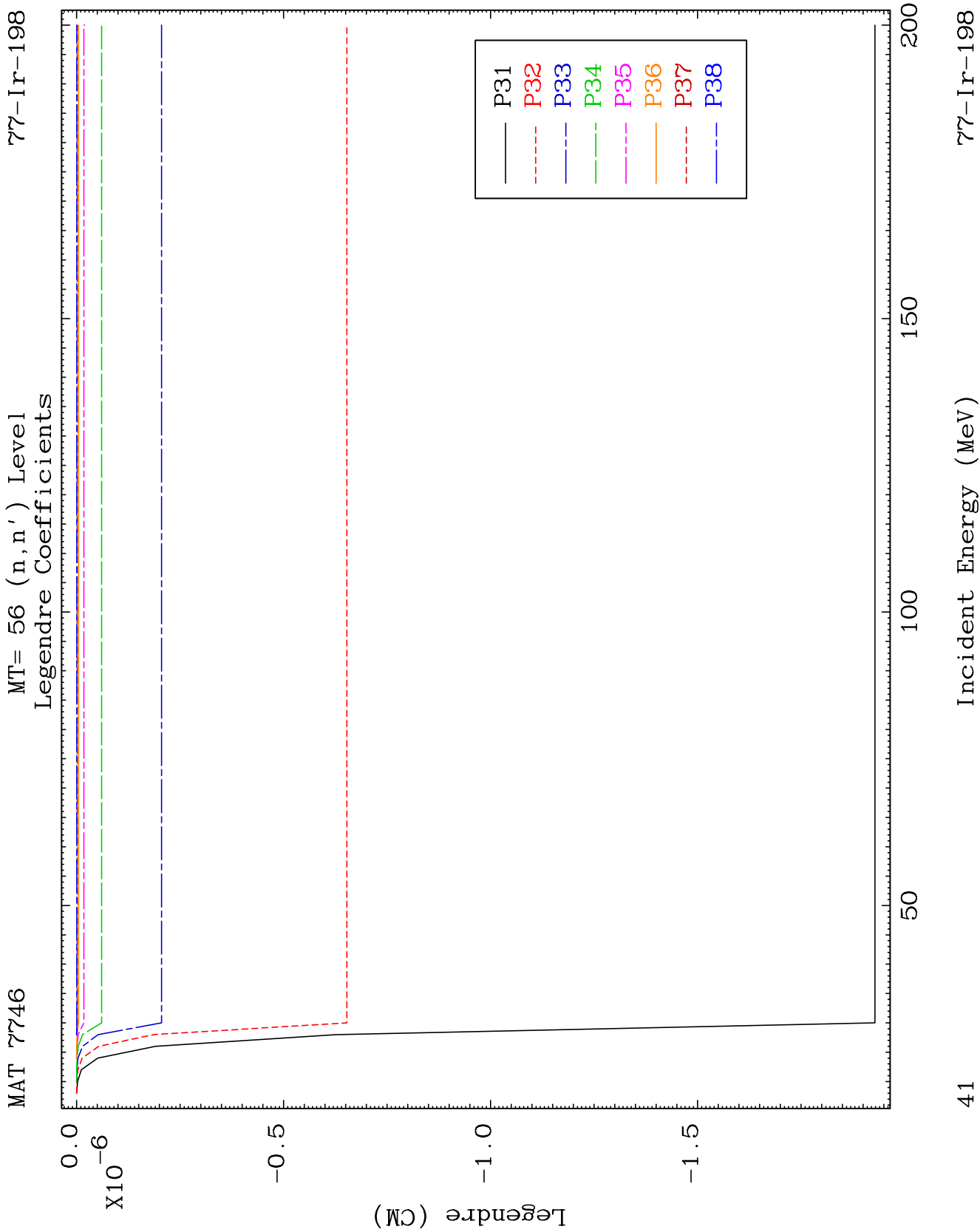


MAT 7746

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

77-Ir-198

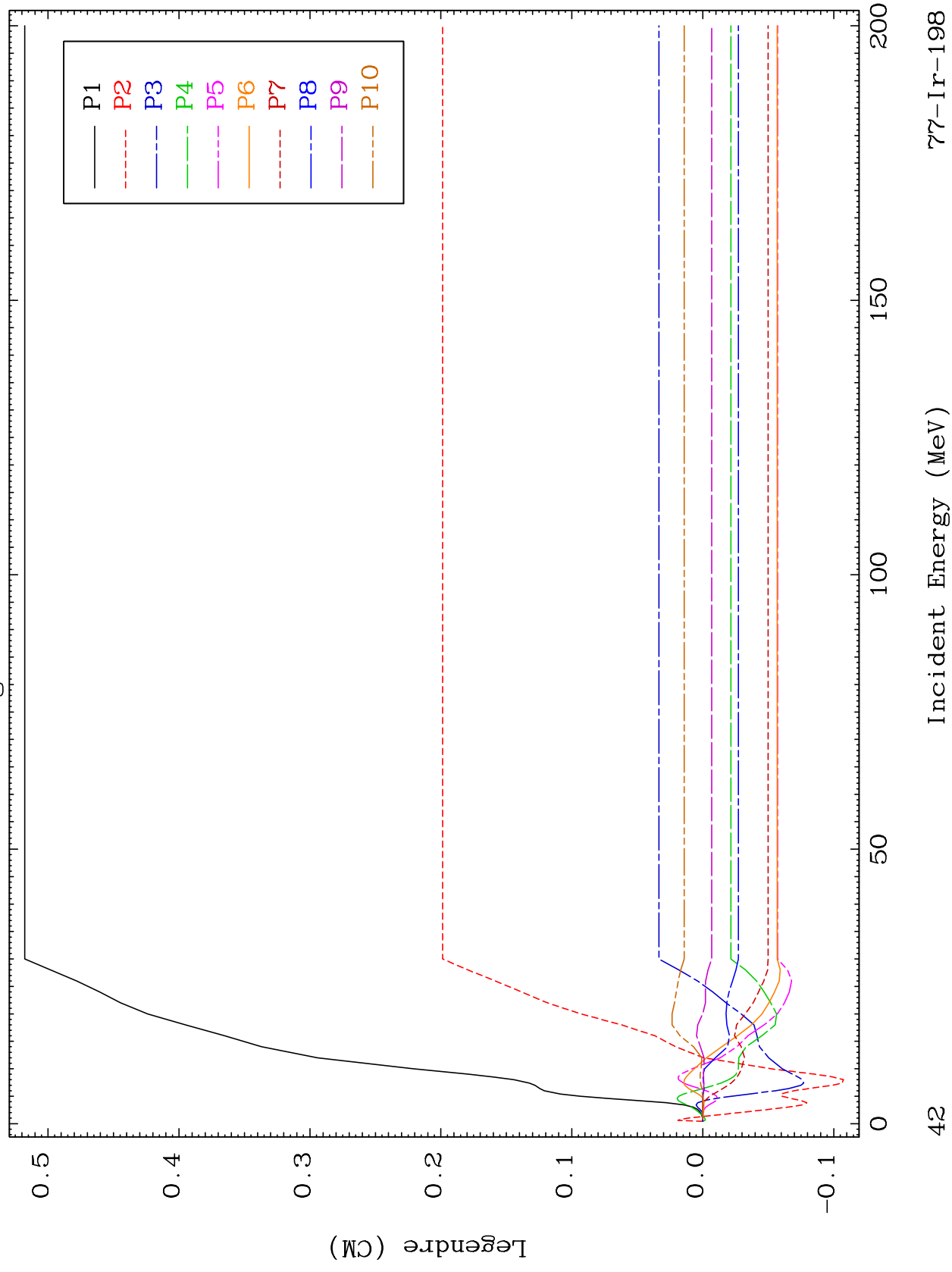




MAT 7746

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

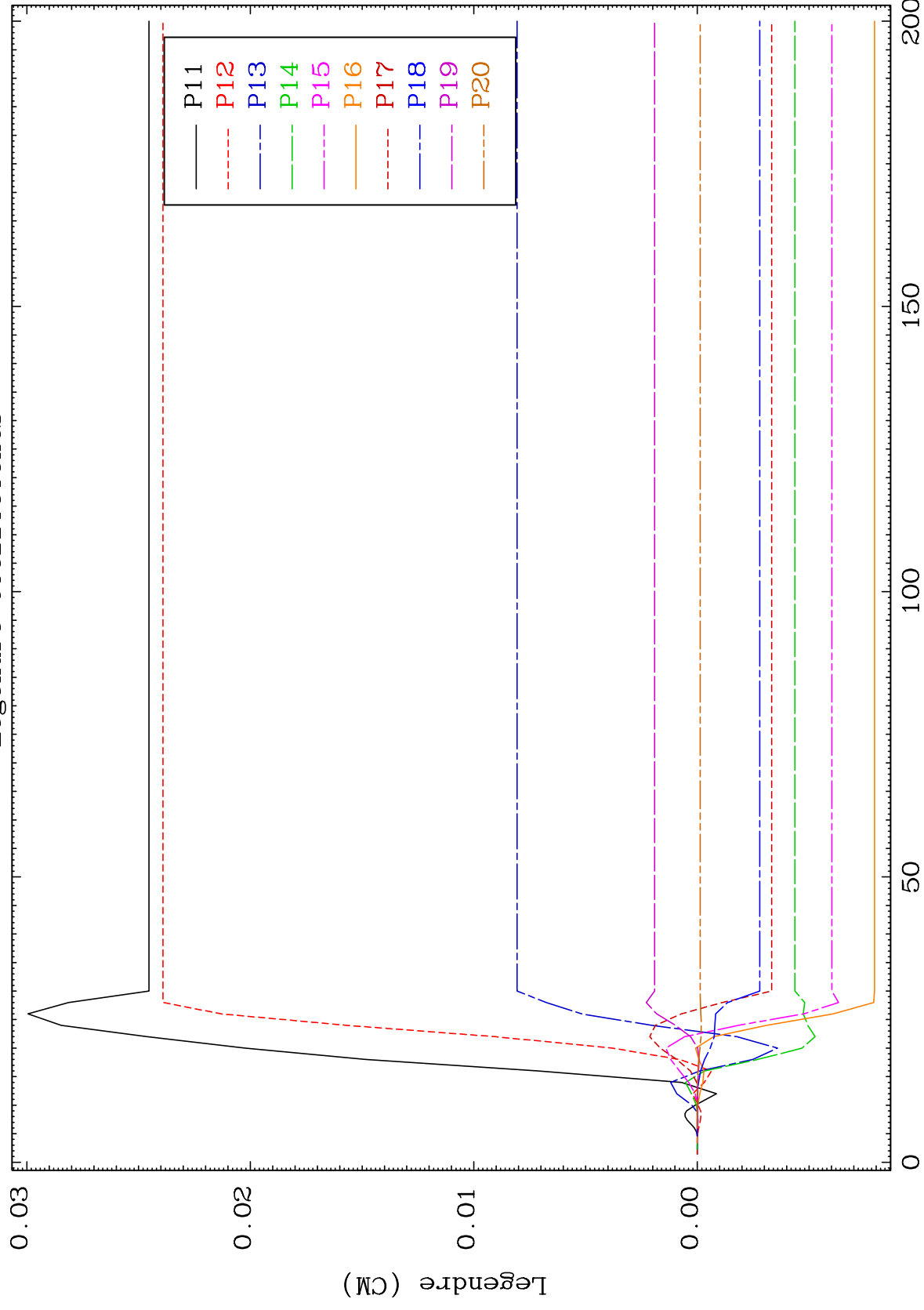
77-Ir-198



MAT 7746

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

77-Ir-198



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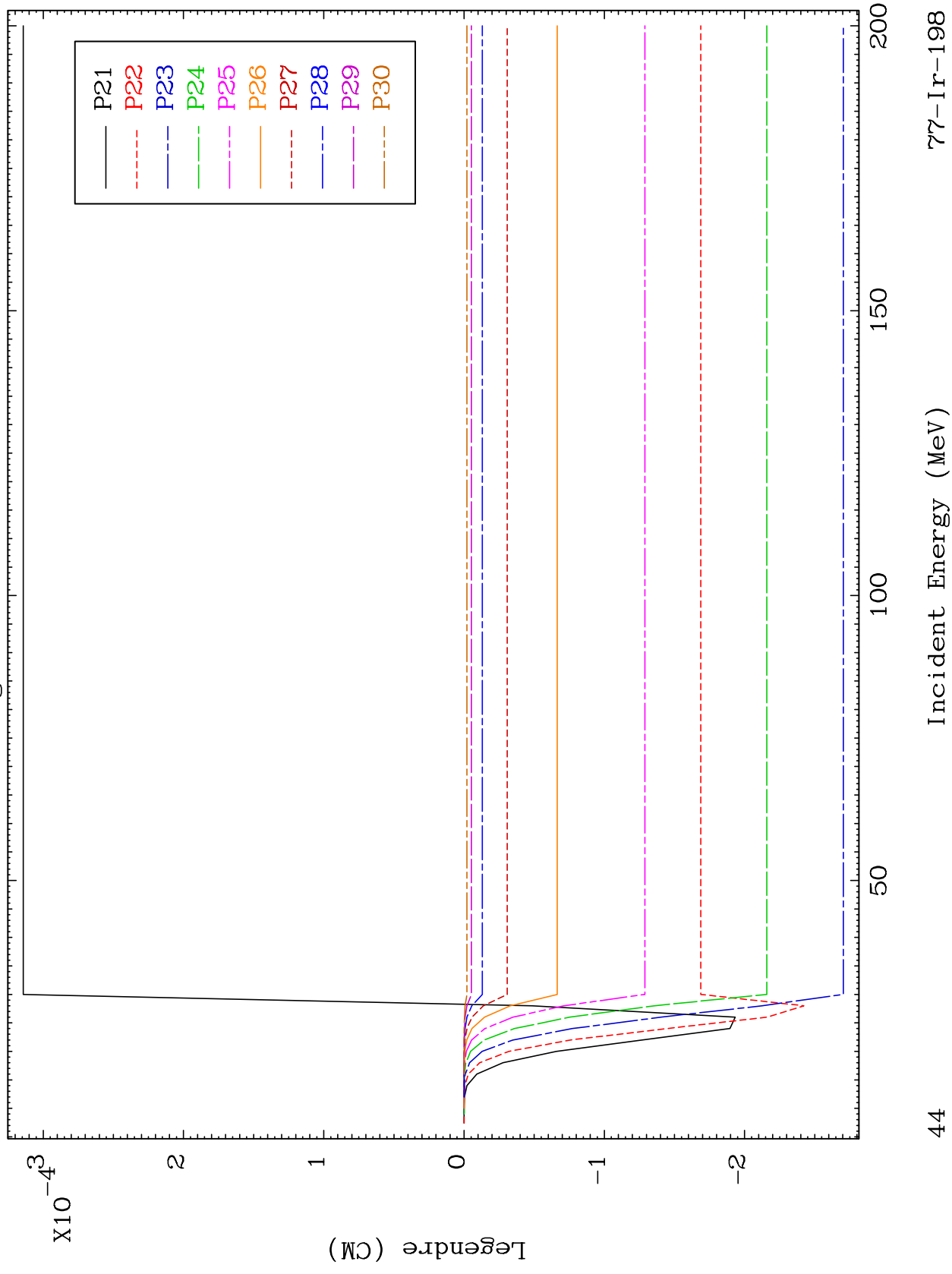
Incident Energy (MeV)

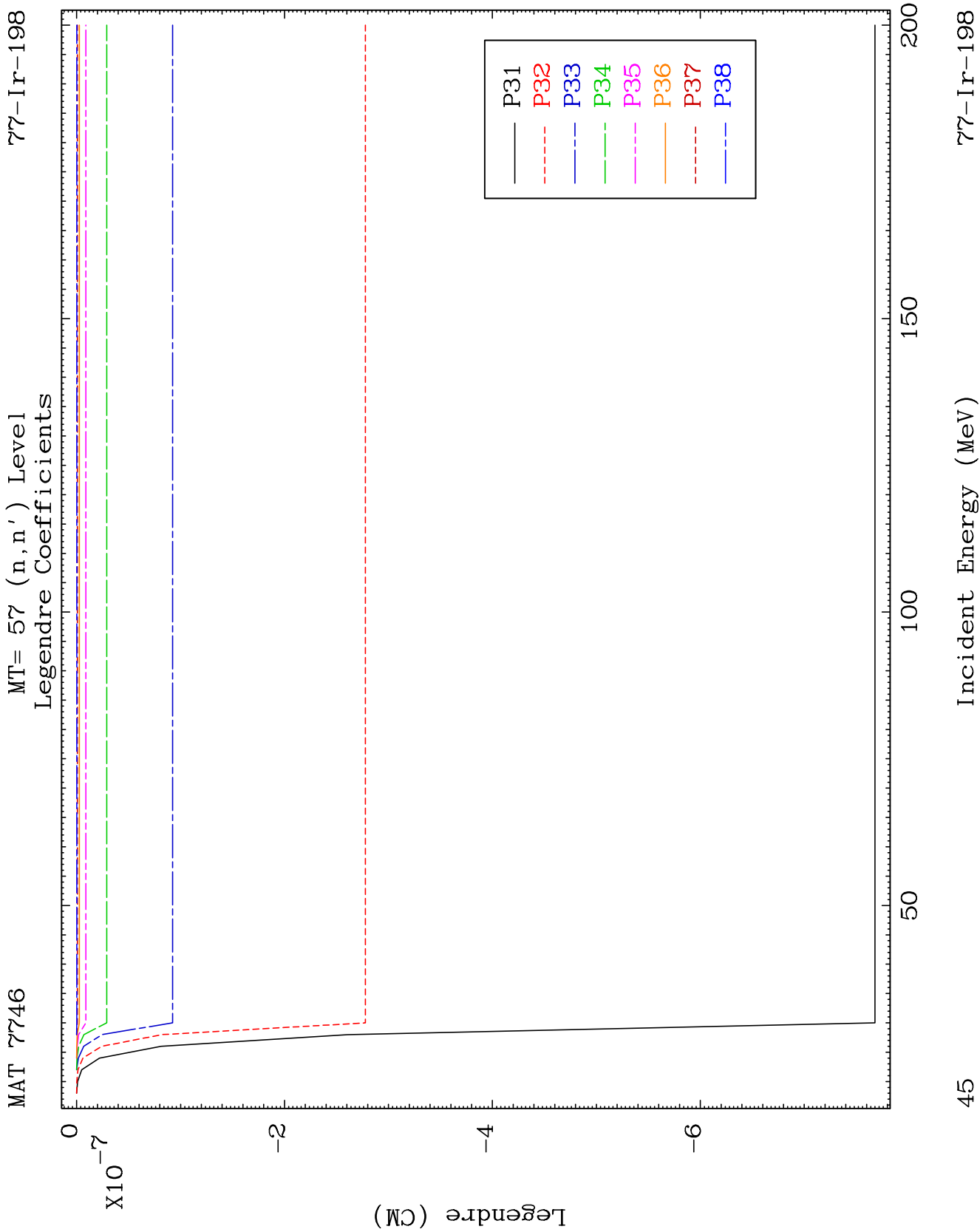
77-Ir-198

MAT 7746

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

77-Ir-198

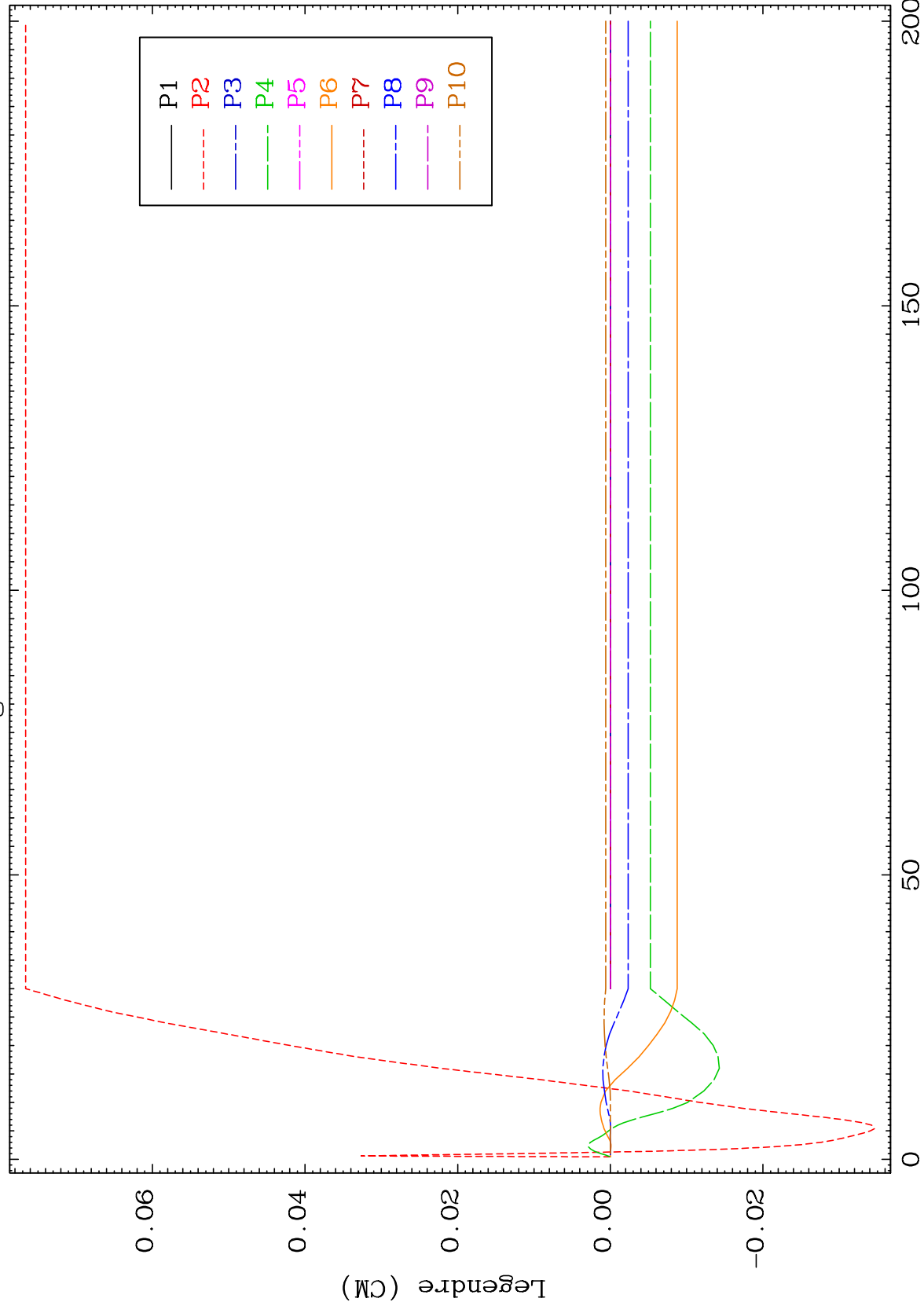




MAT 7746

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

77-Ir-198



46

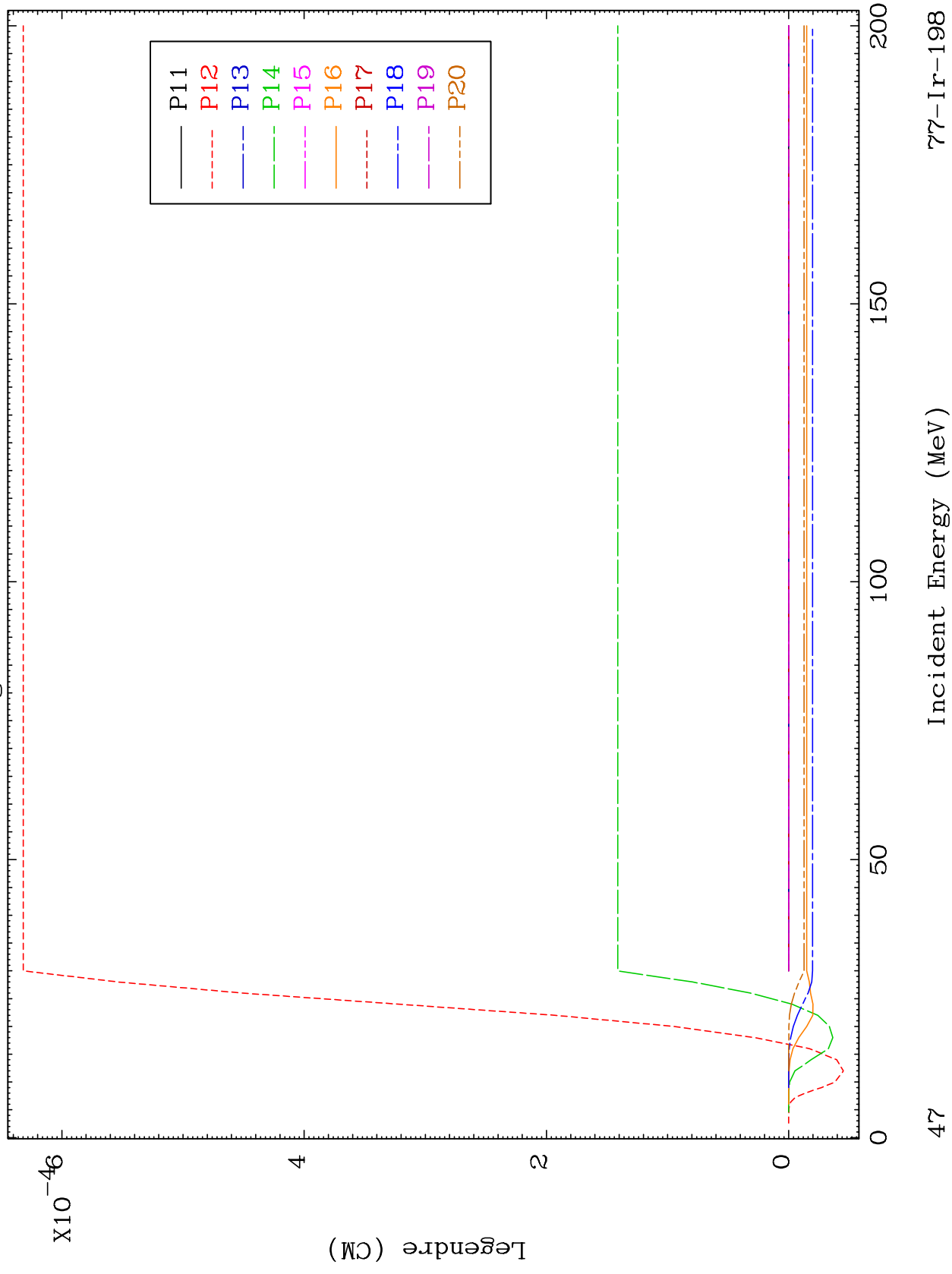
Incident Energy (MeV)

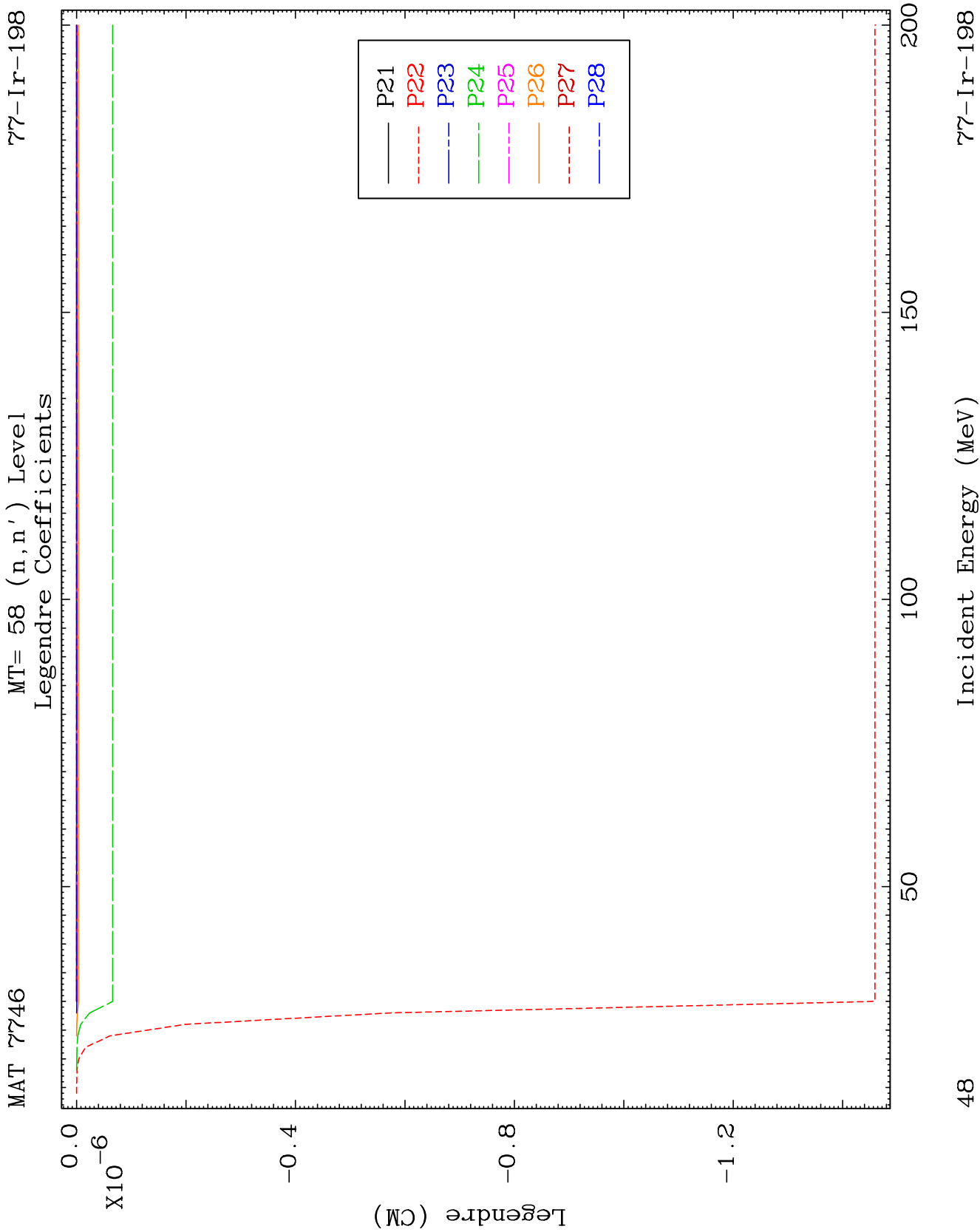
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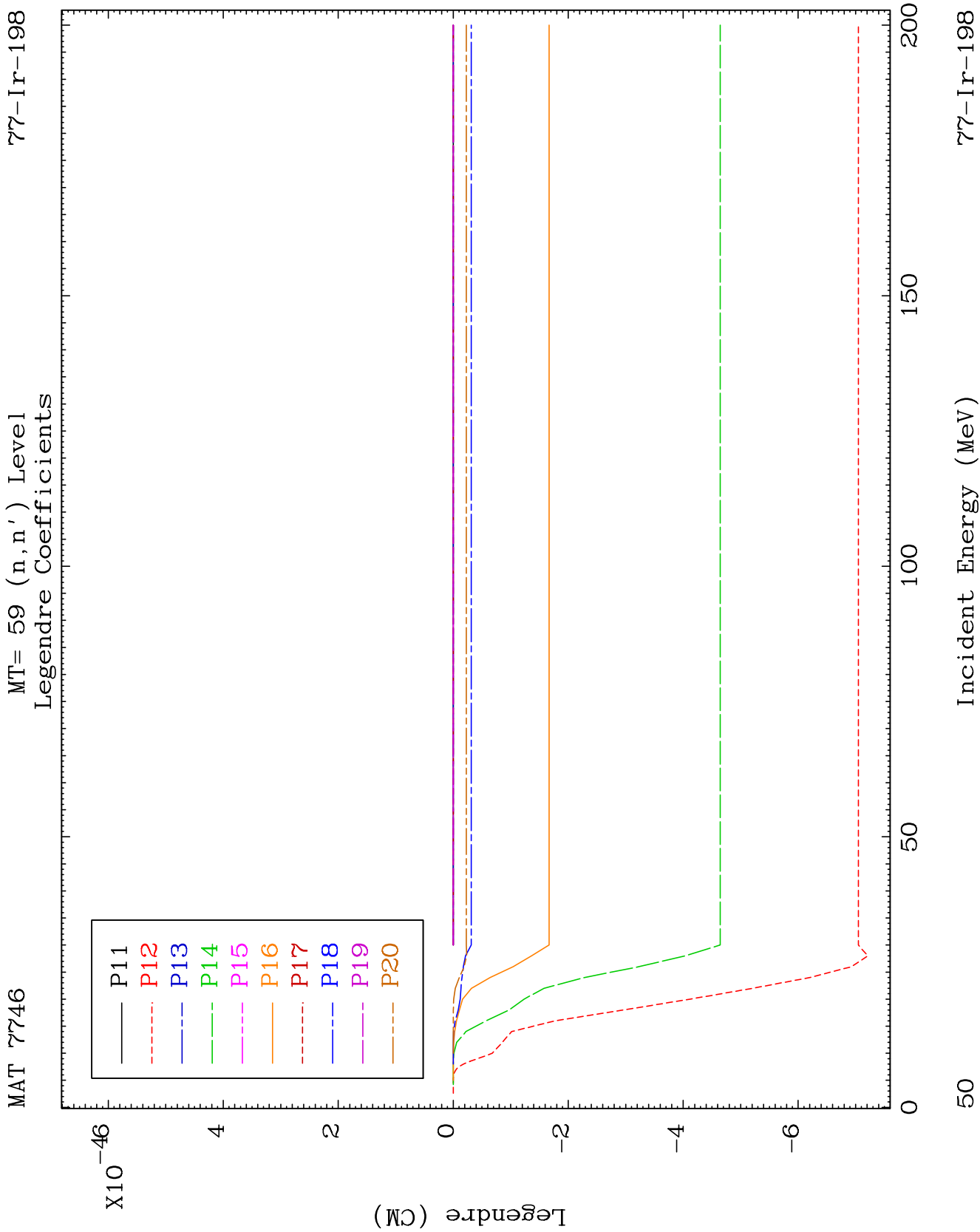
MAT 7746

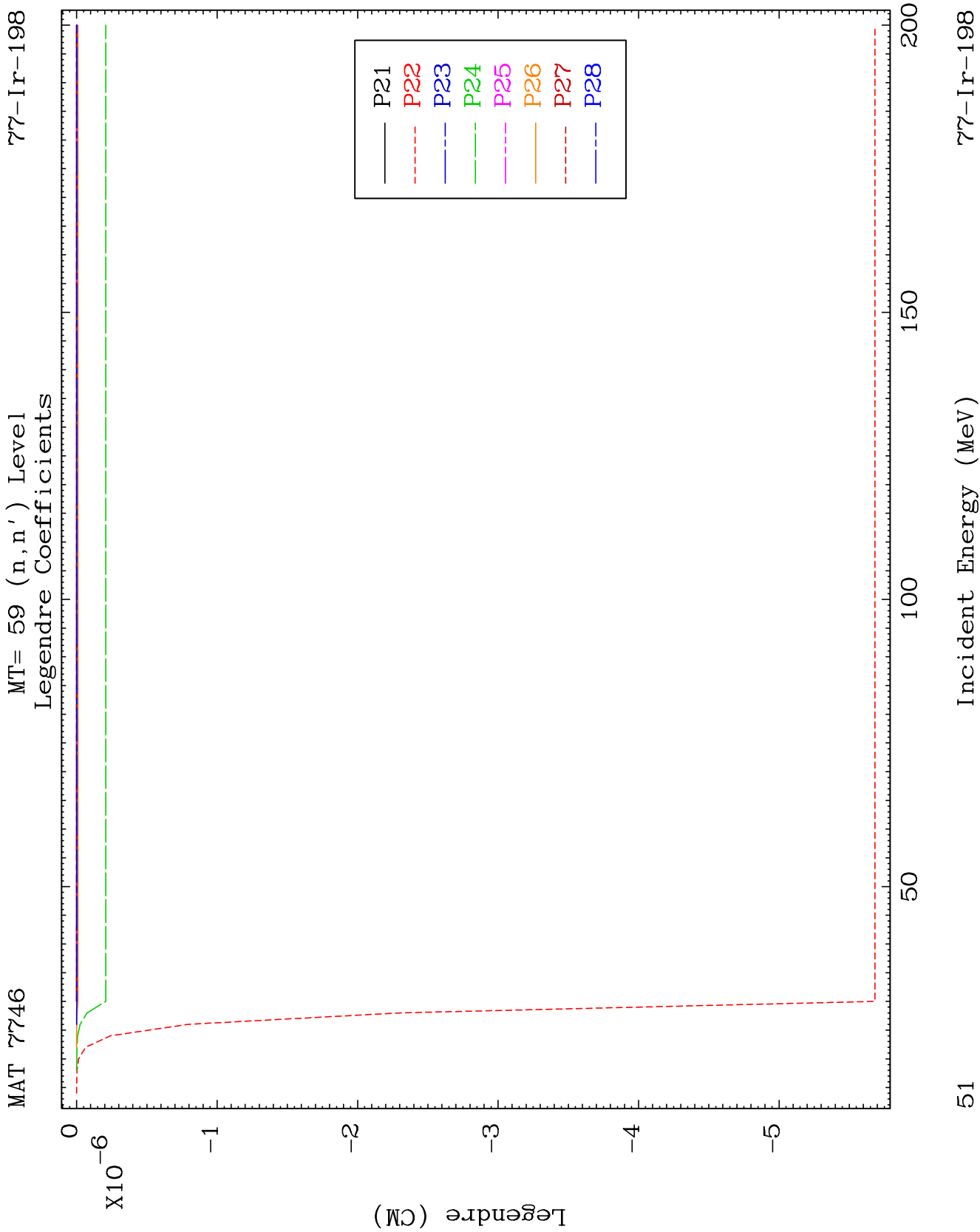
MT= 58 (n, n') Level
Legendre Coefficients

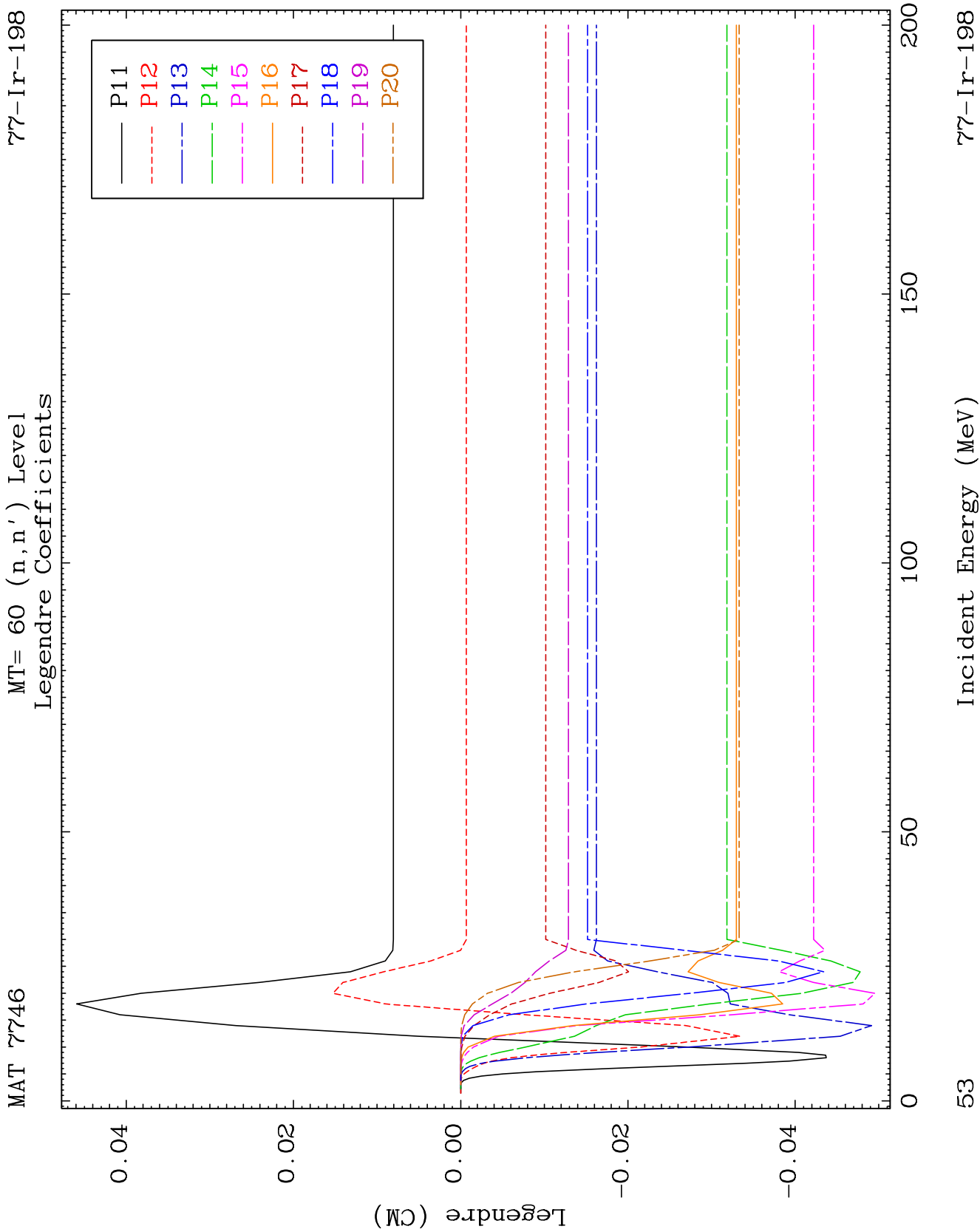
77-Ir-198

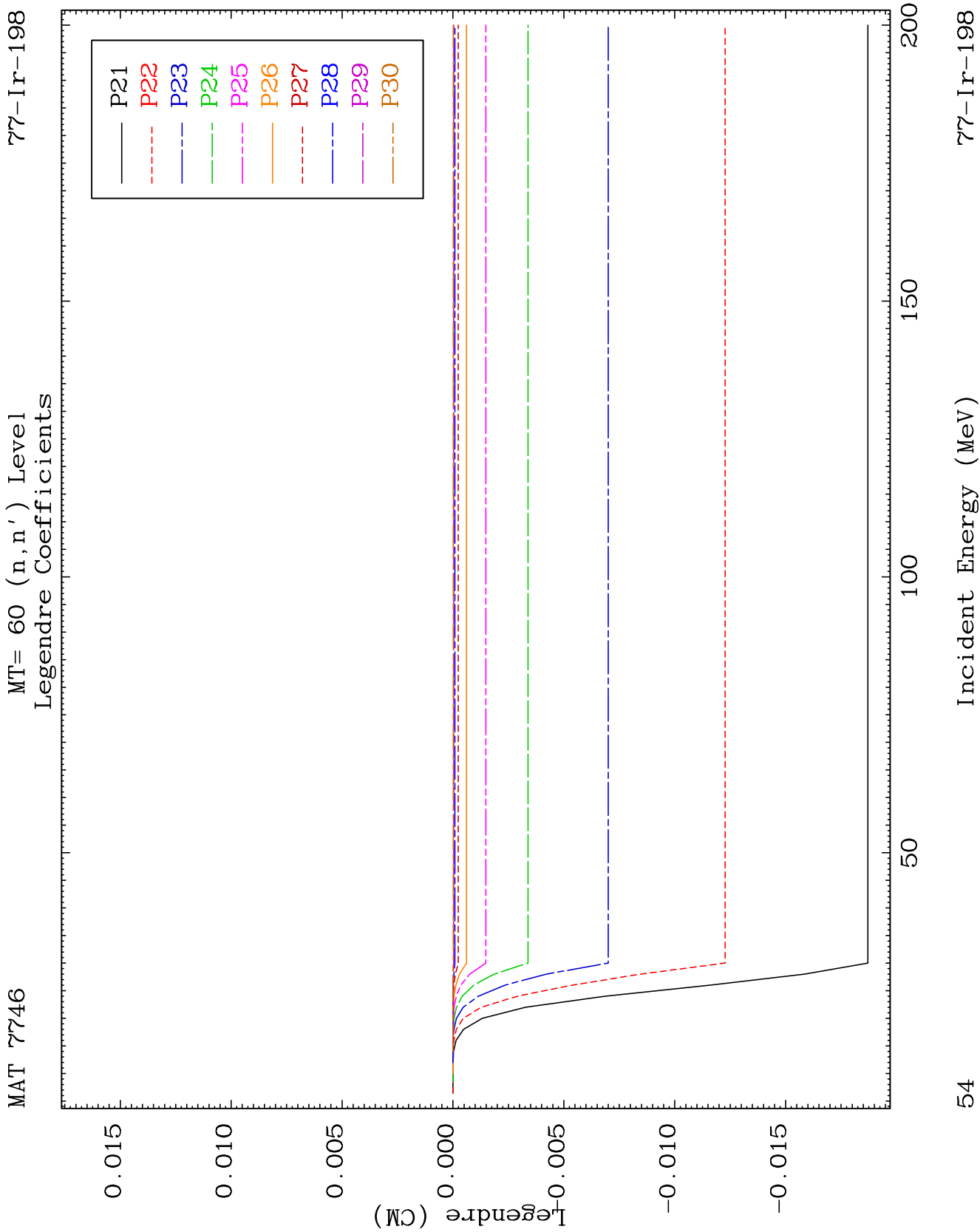


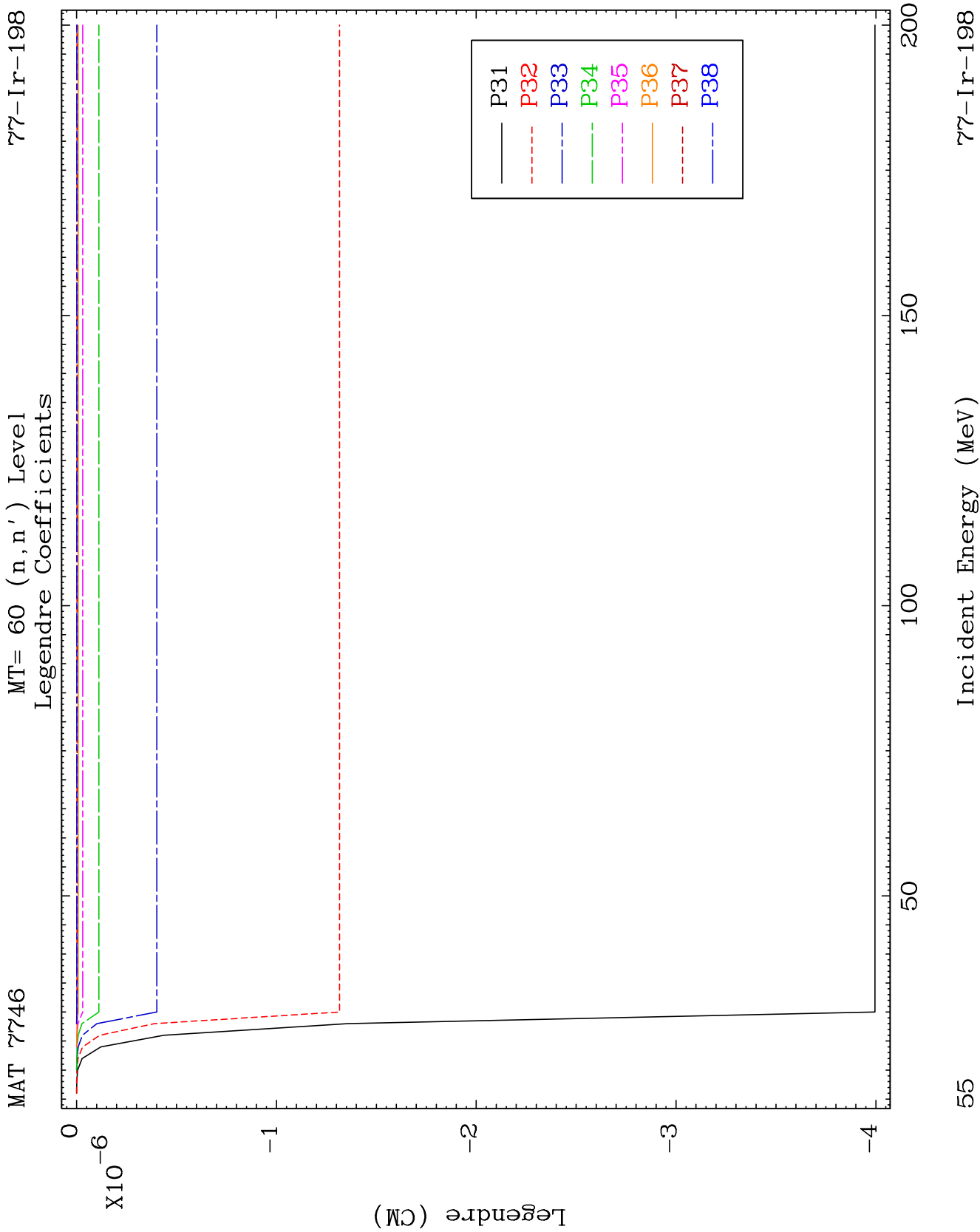


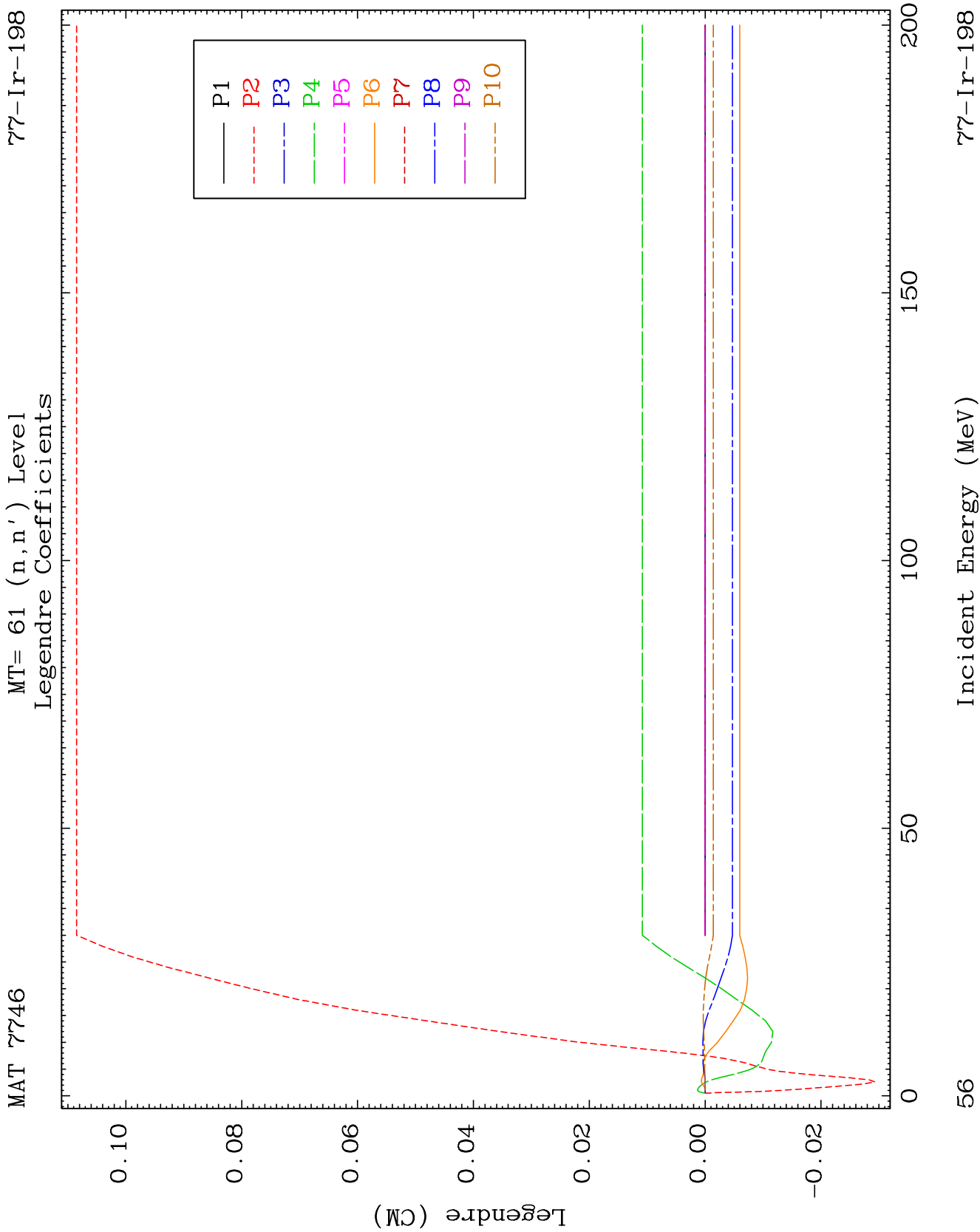


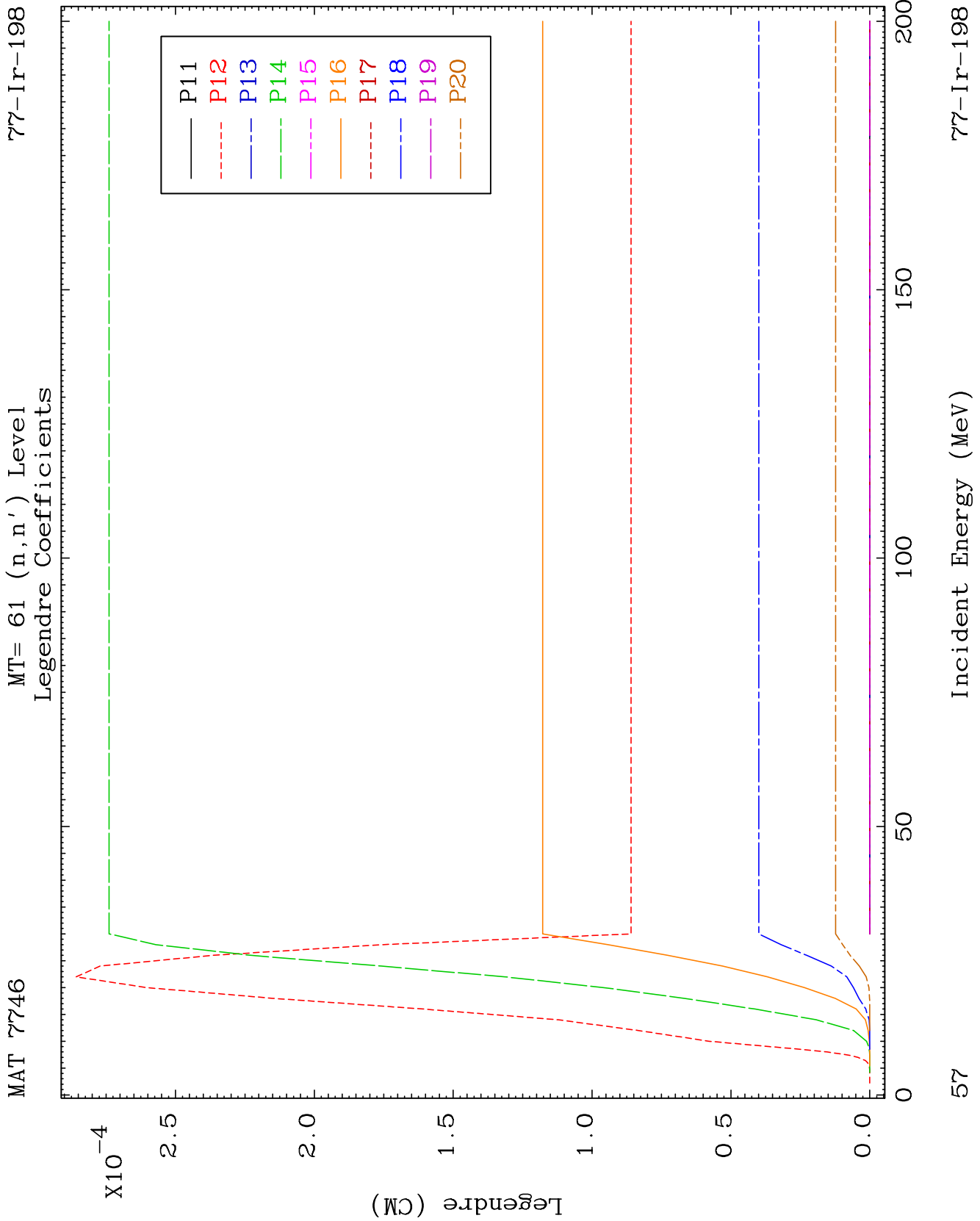








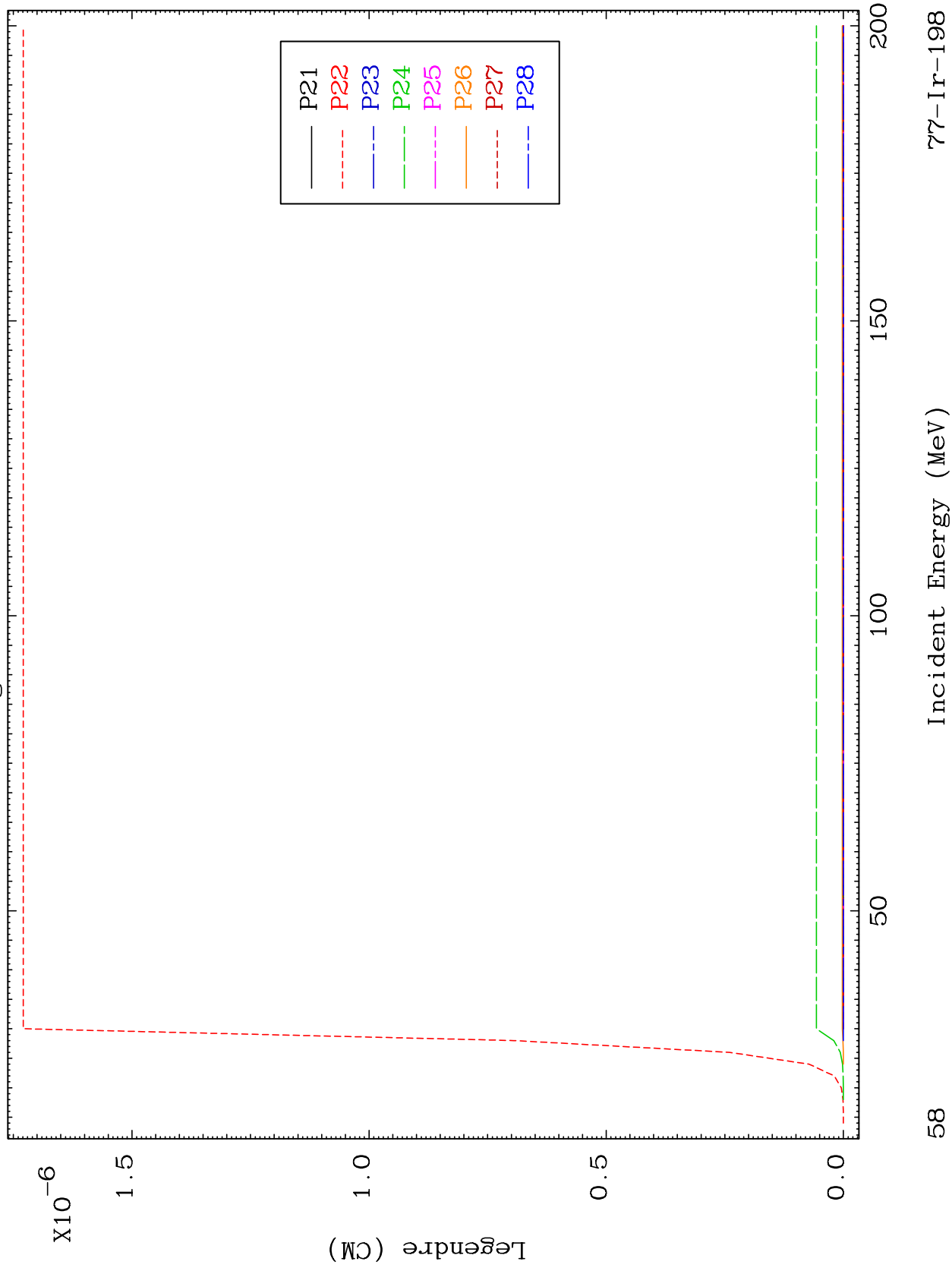


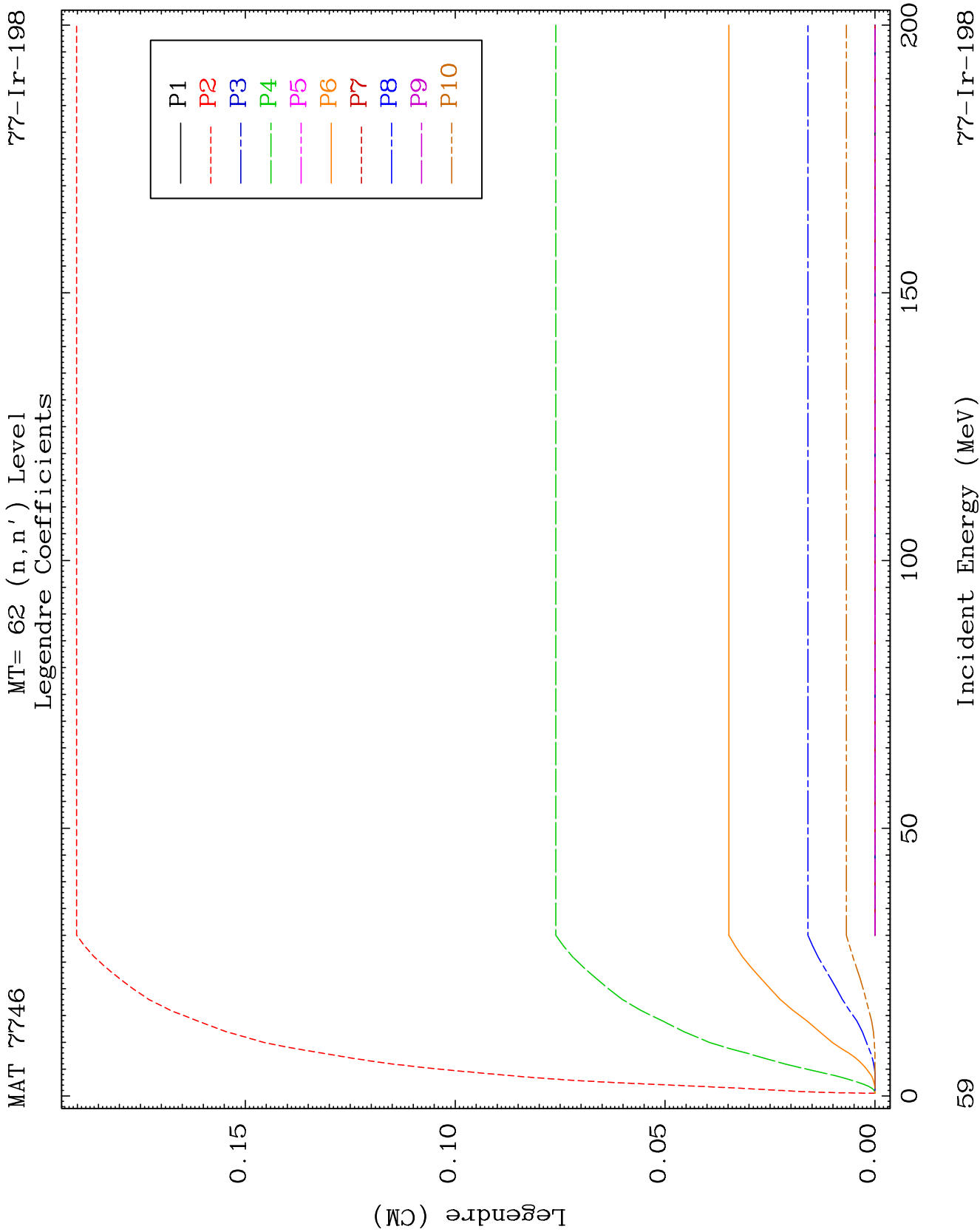


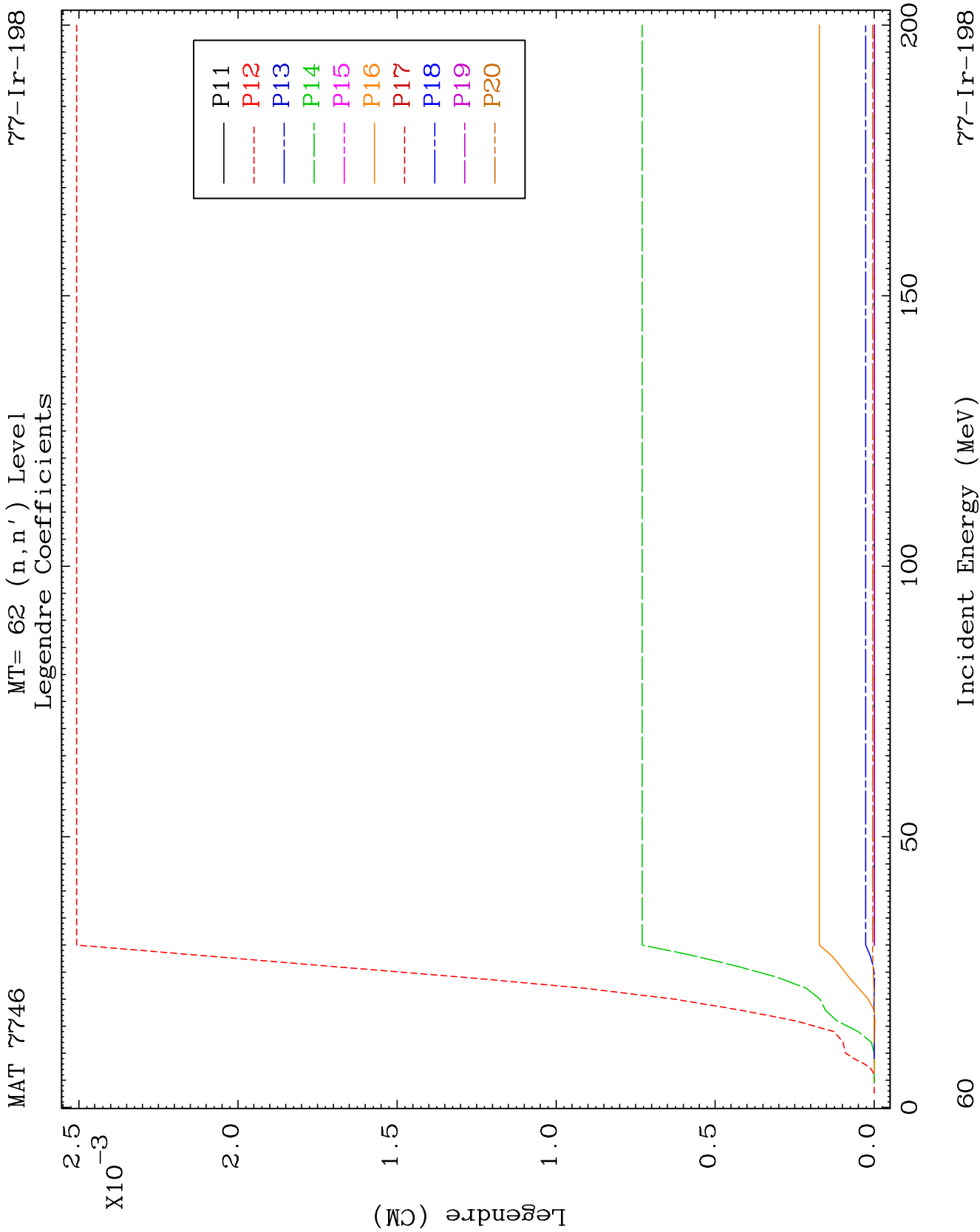
MAT 7746

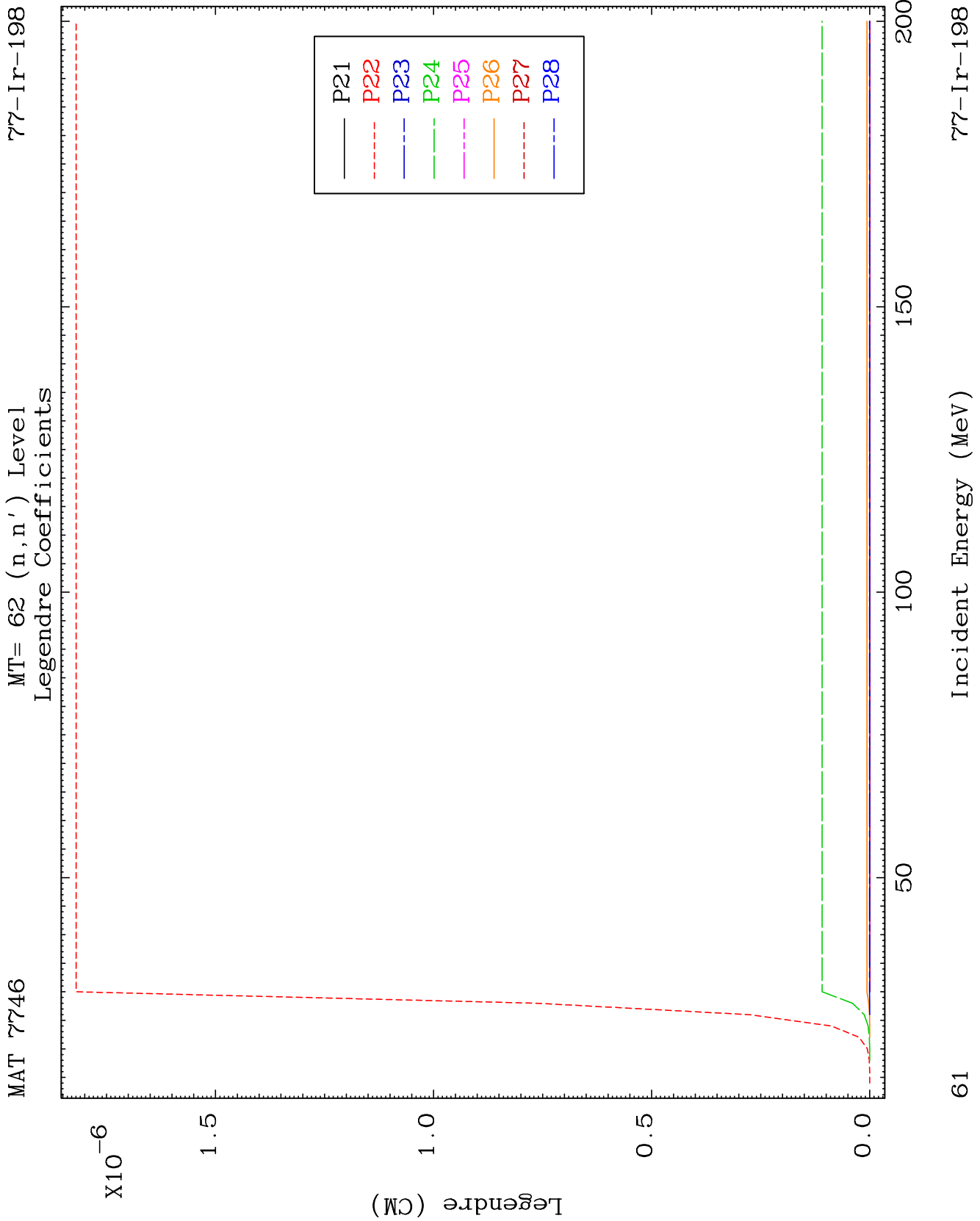
MT= 61 (n, n') Level
Legendre Coefficients

77-Ir-198





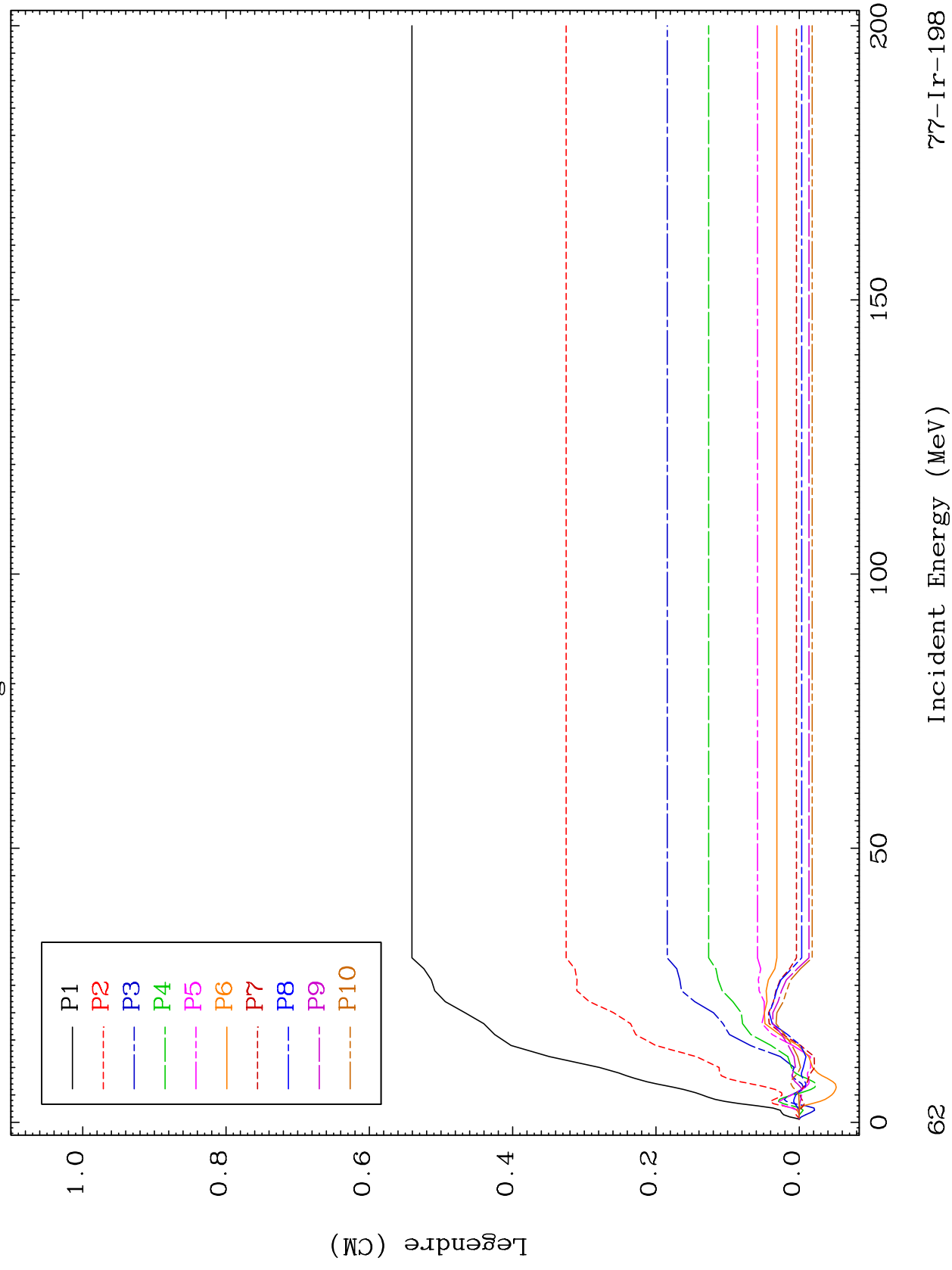


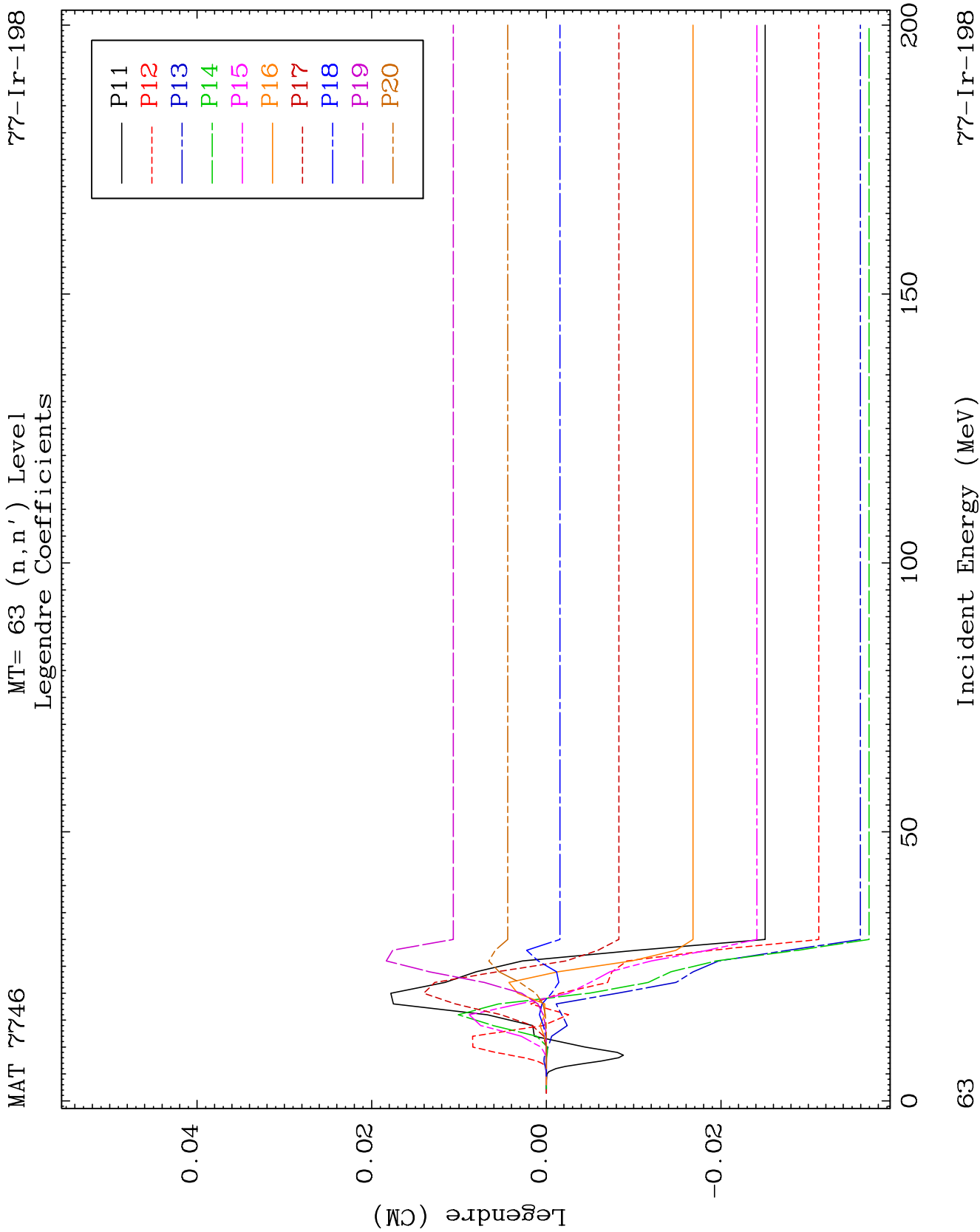


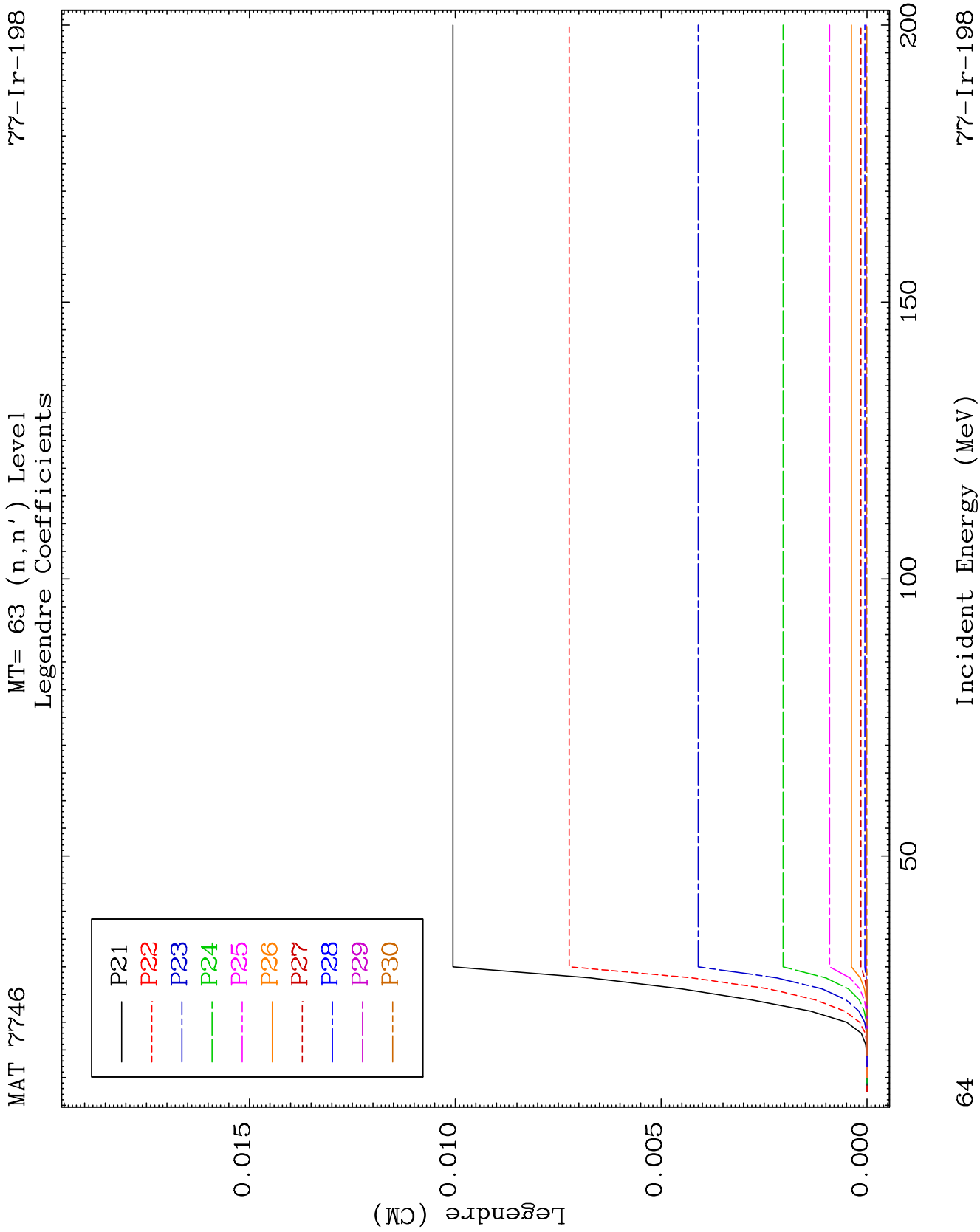
MAT 7746

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

77-1r-198



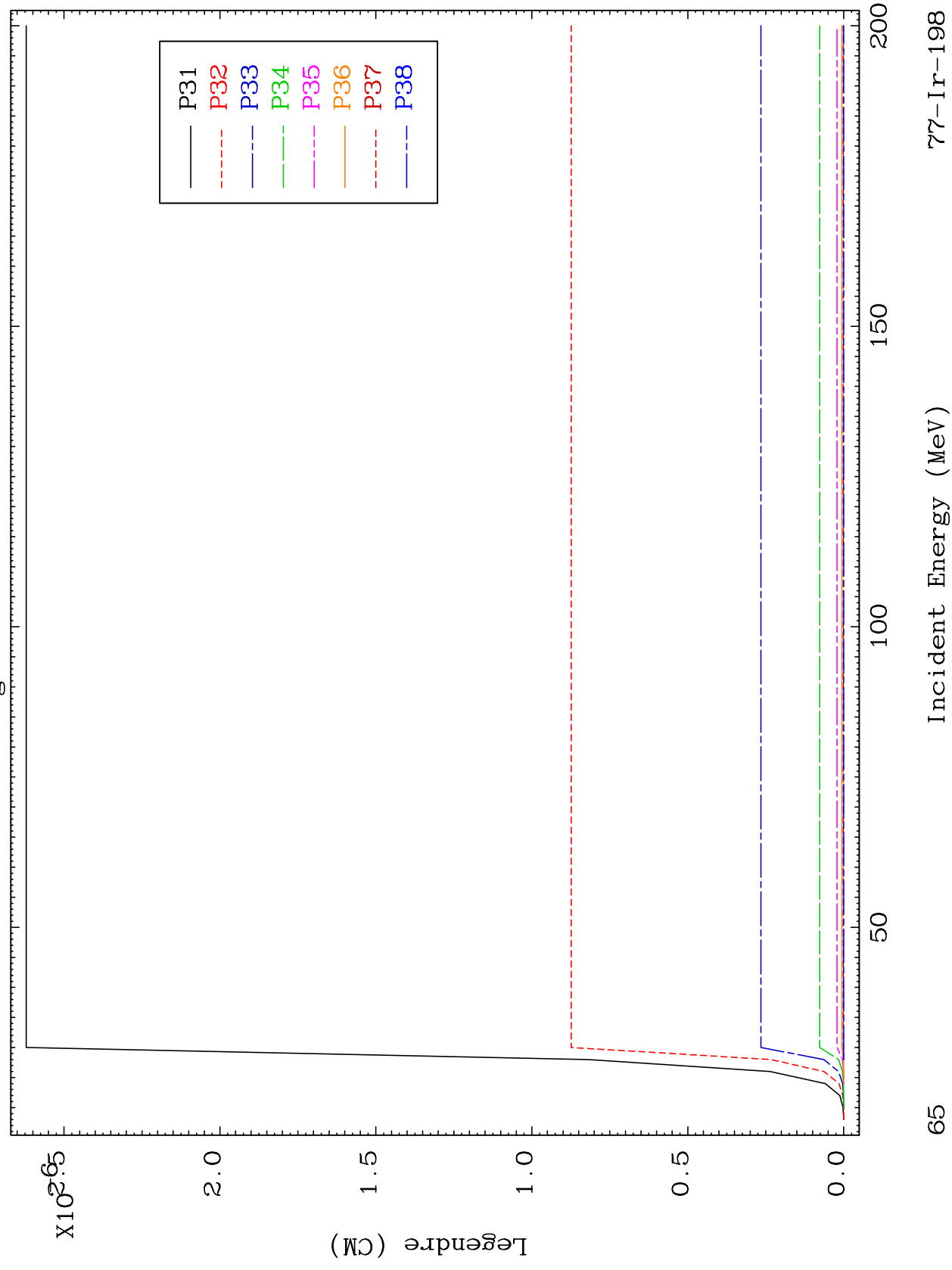




MAT 7746

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

77-1r-198

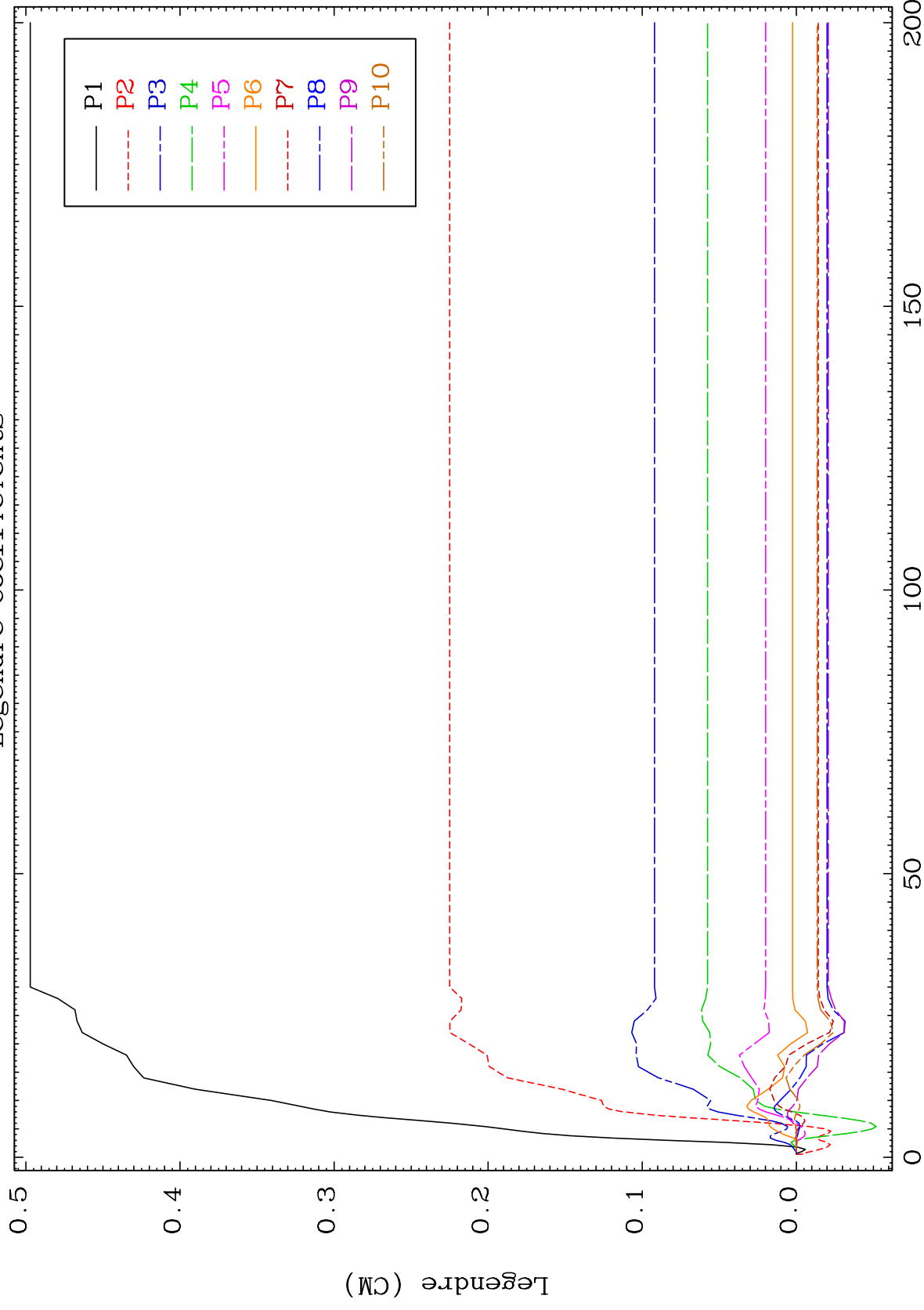


MAT 7746

MT= 64 (n, n') Level

77-Ir-198

Legendre Coefficients



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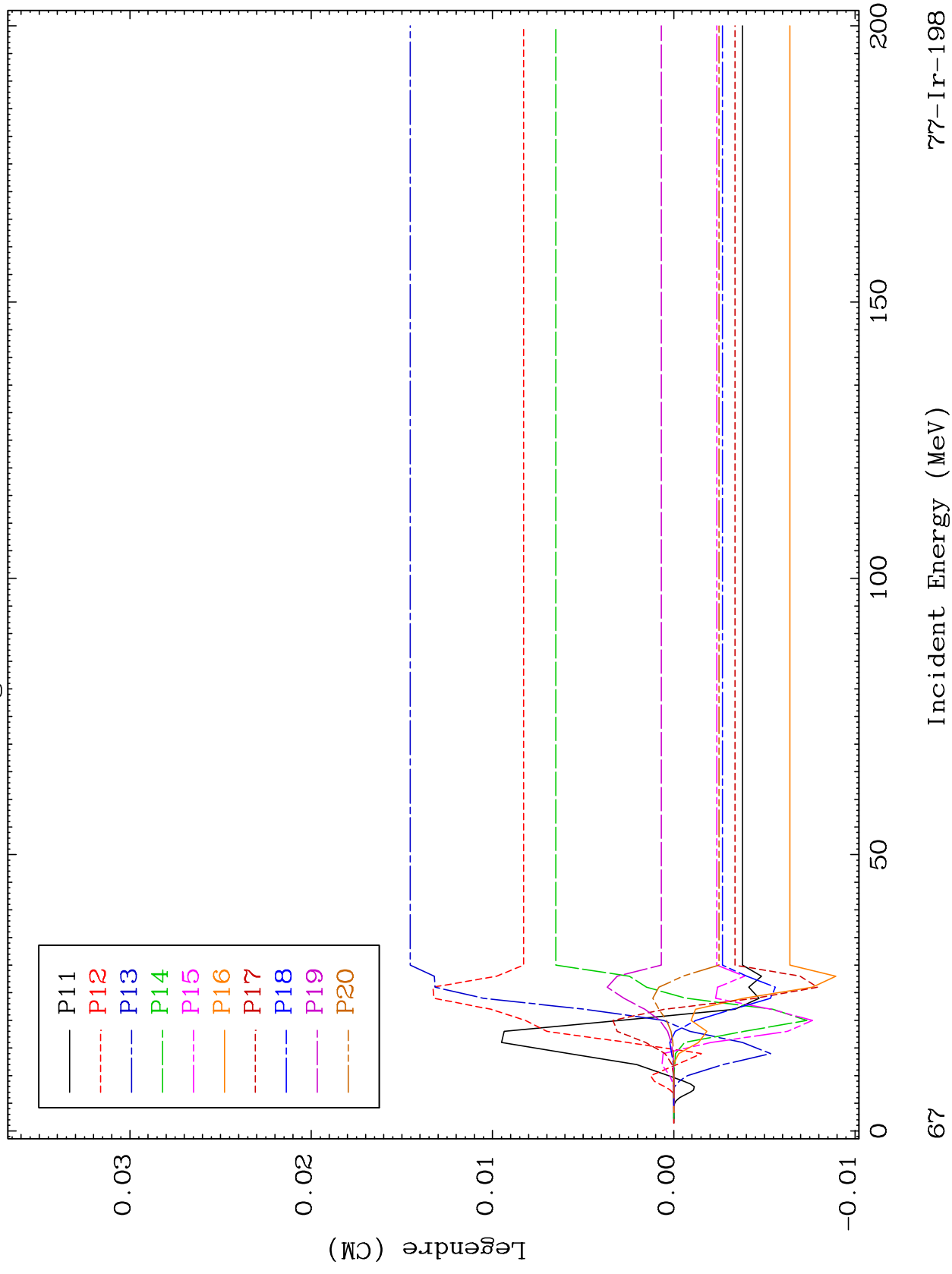
Incident Energy (MeV)

22-Ir-198

MAT 7746

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

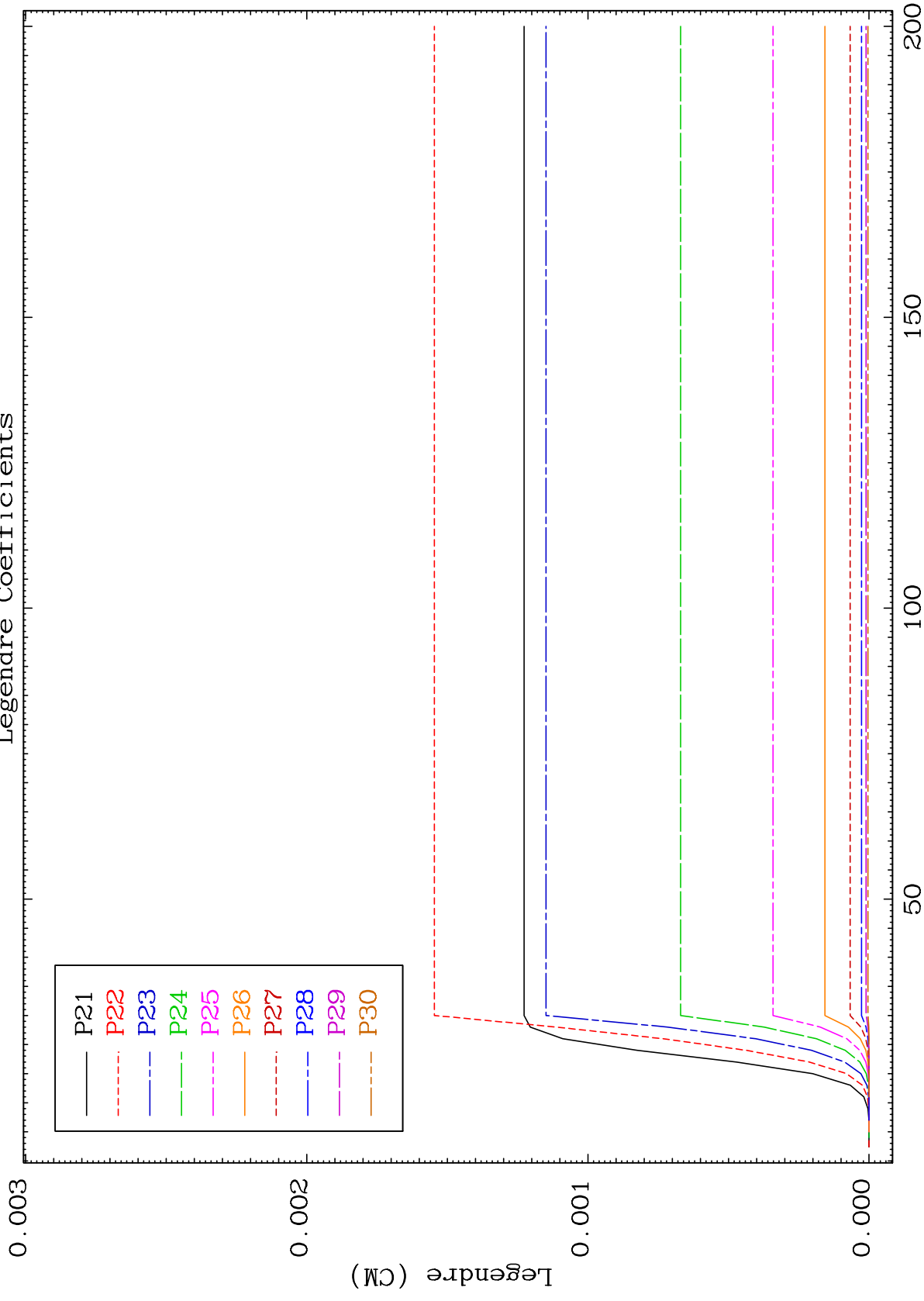
77-Ir-198



MAT 7746

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

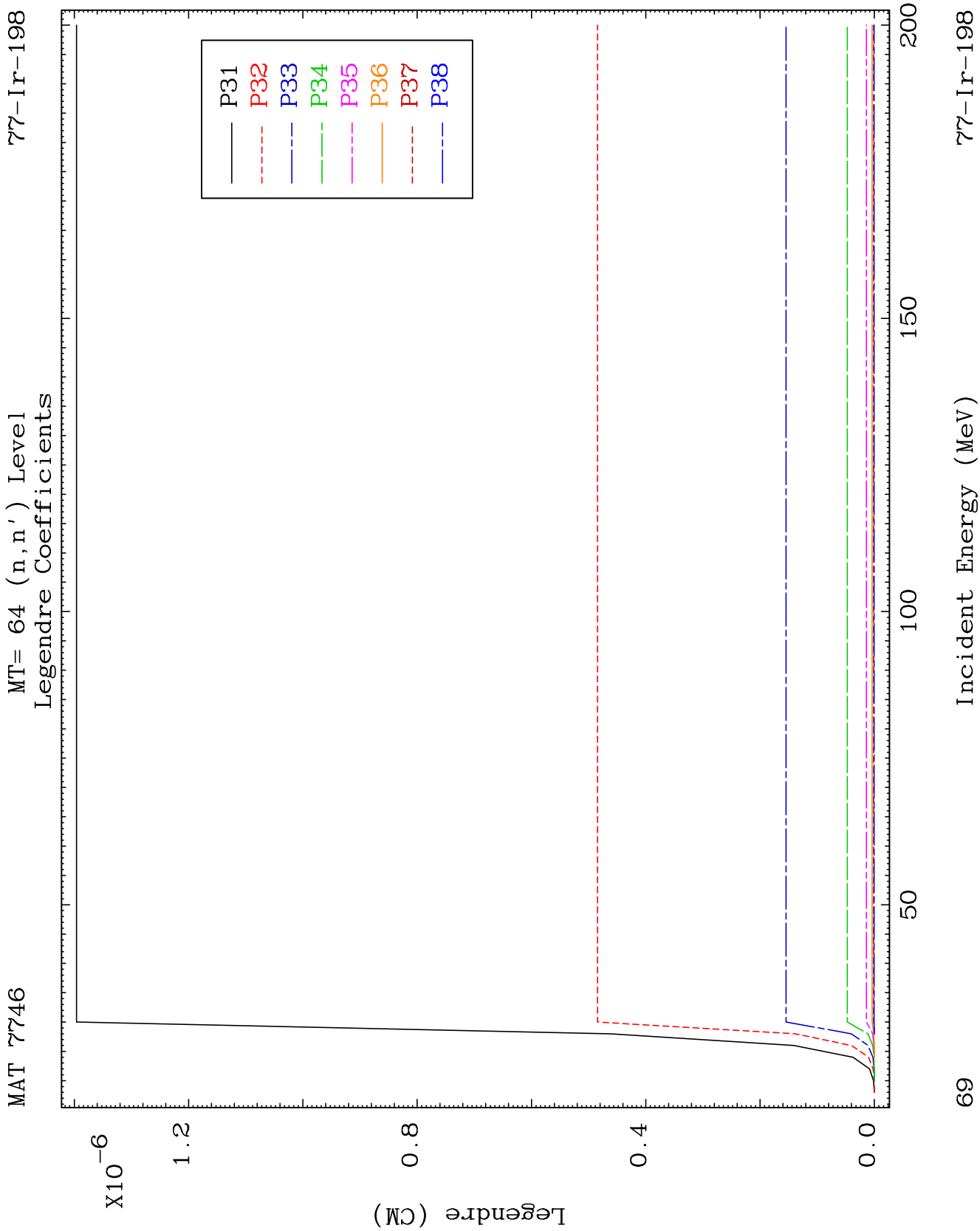
77-Ir-198



86

Incident Energy (MeV)

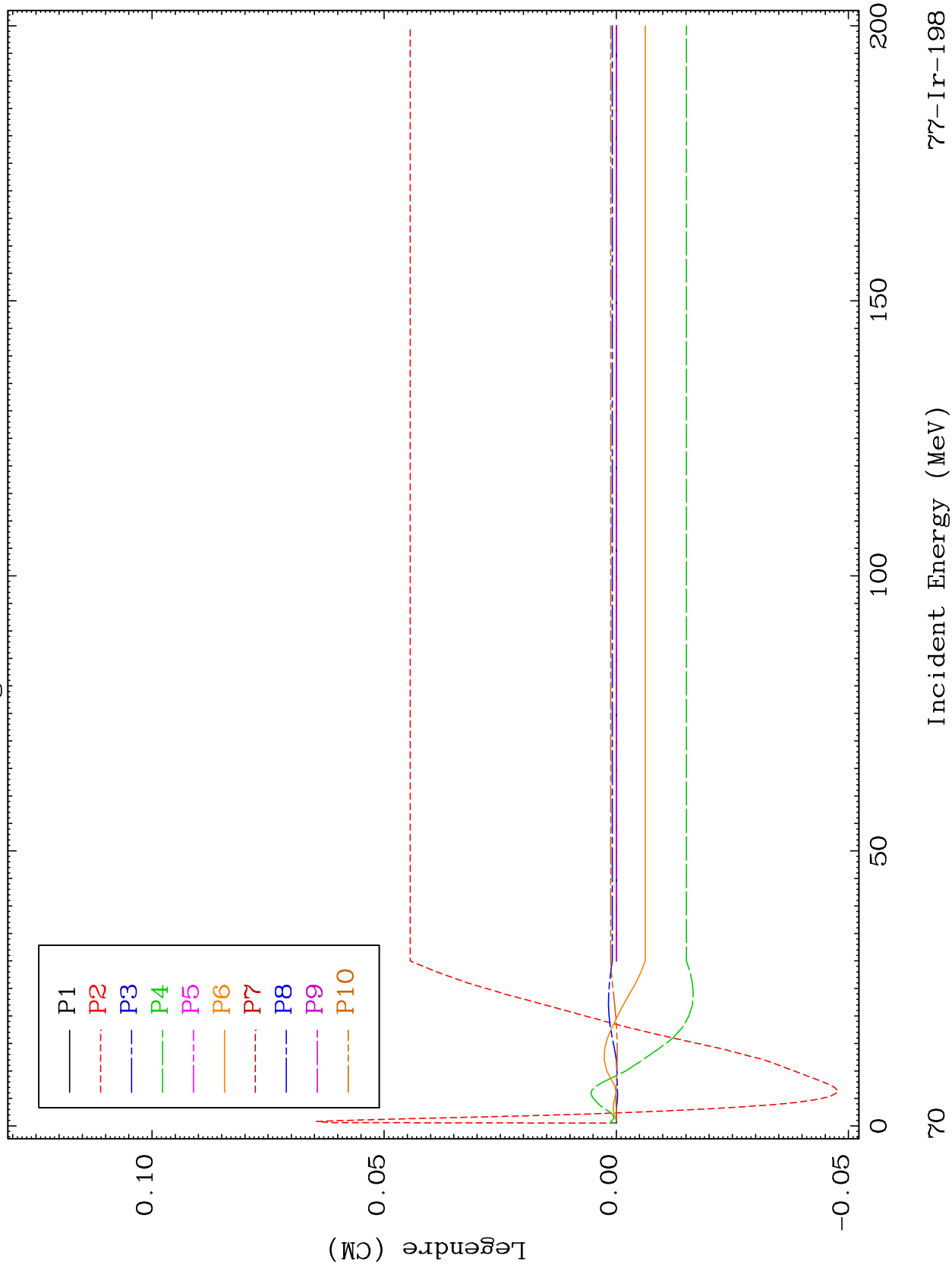
77-Ir-198

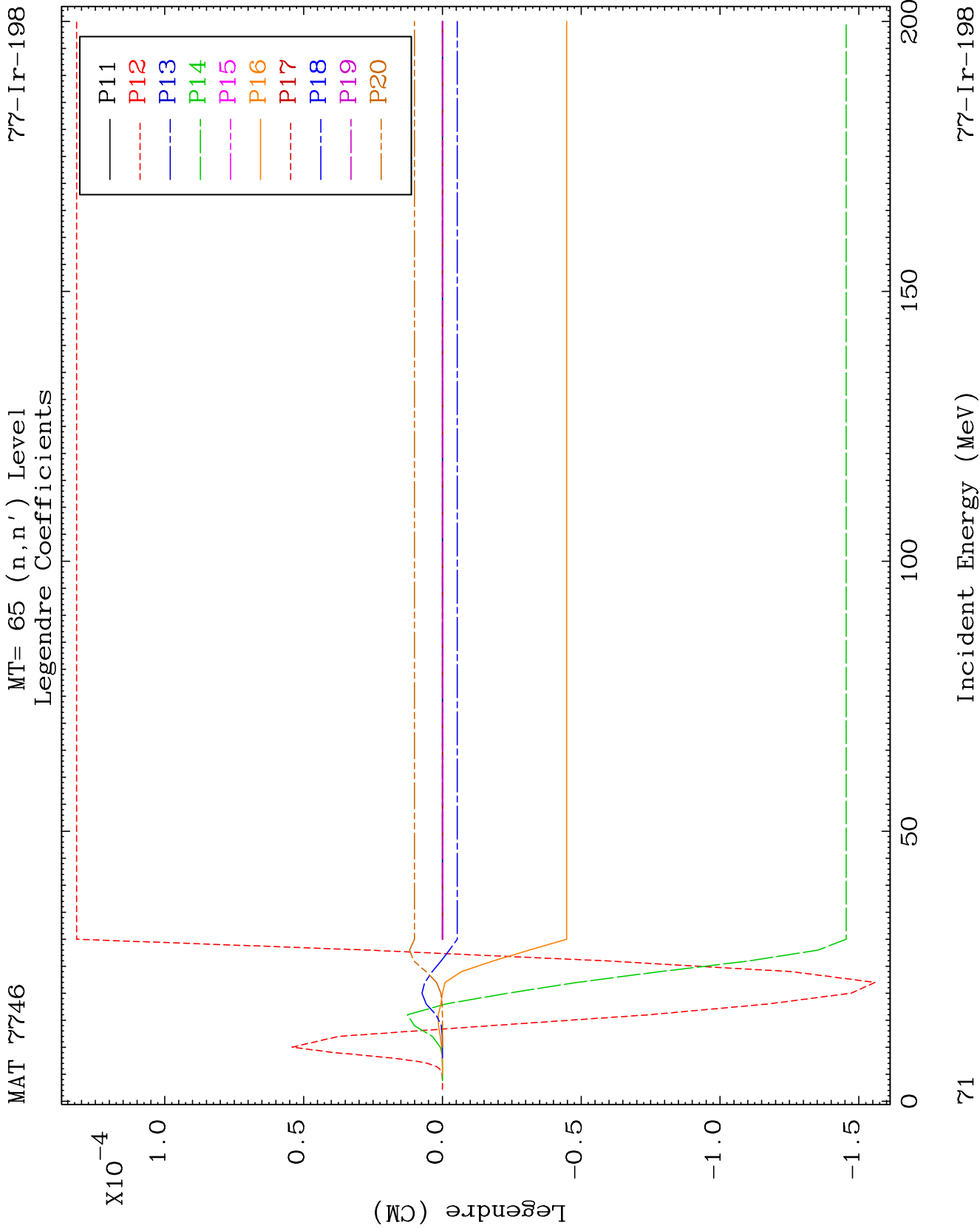


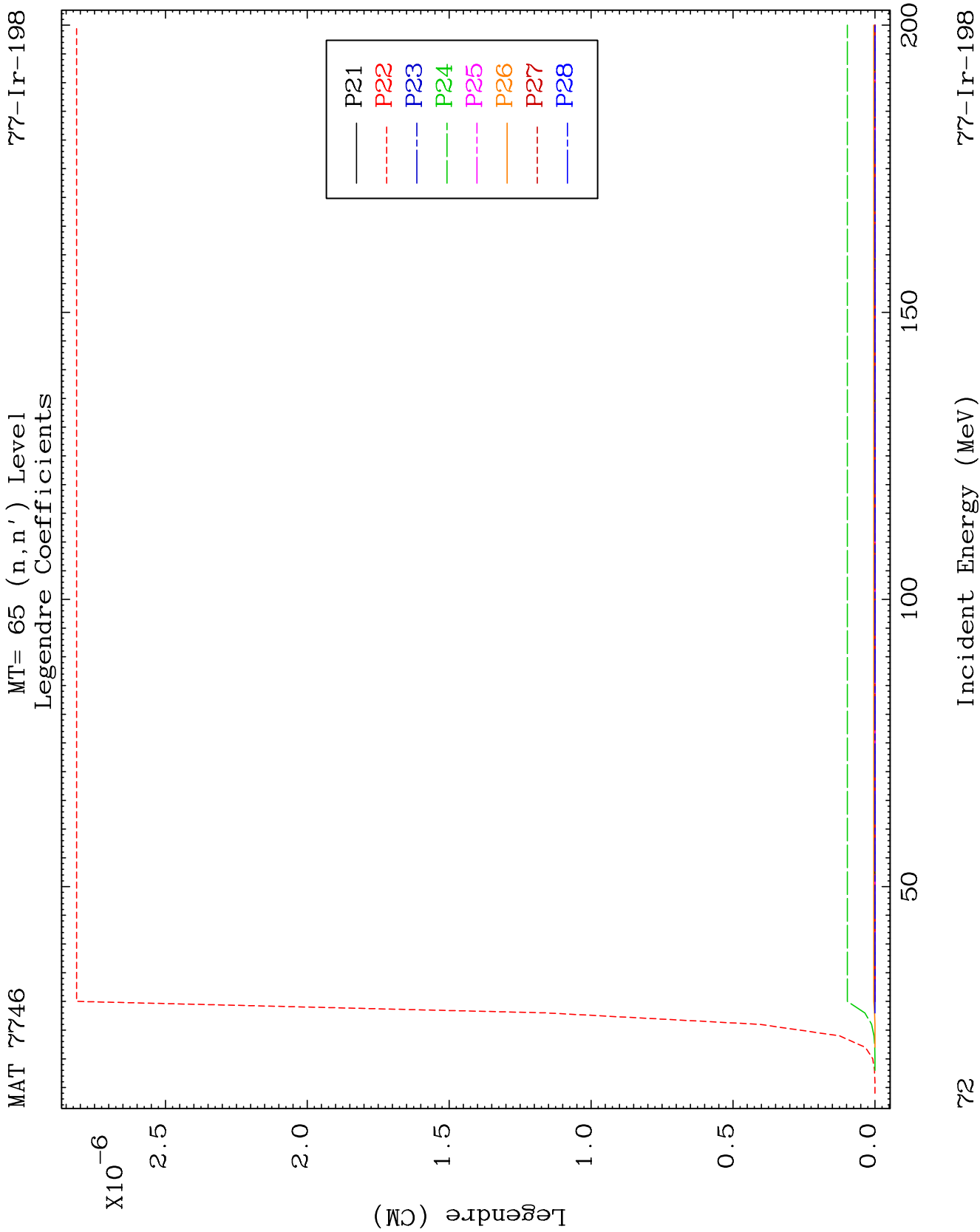
MAT 7746

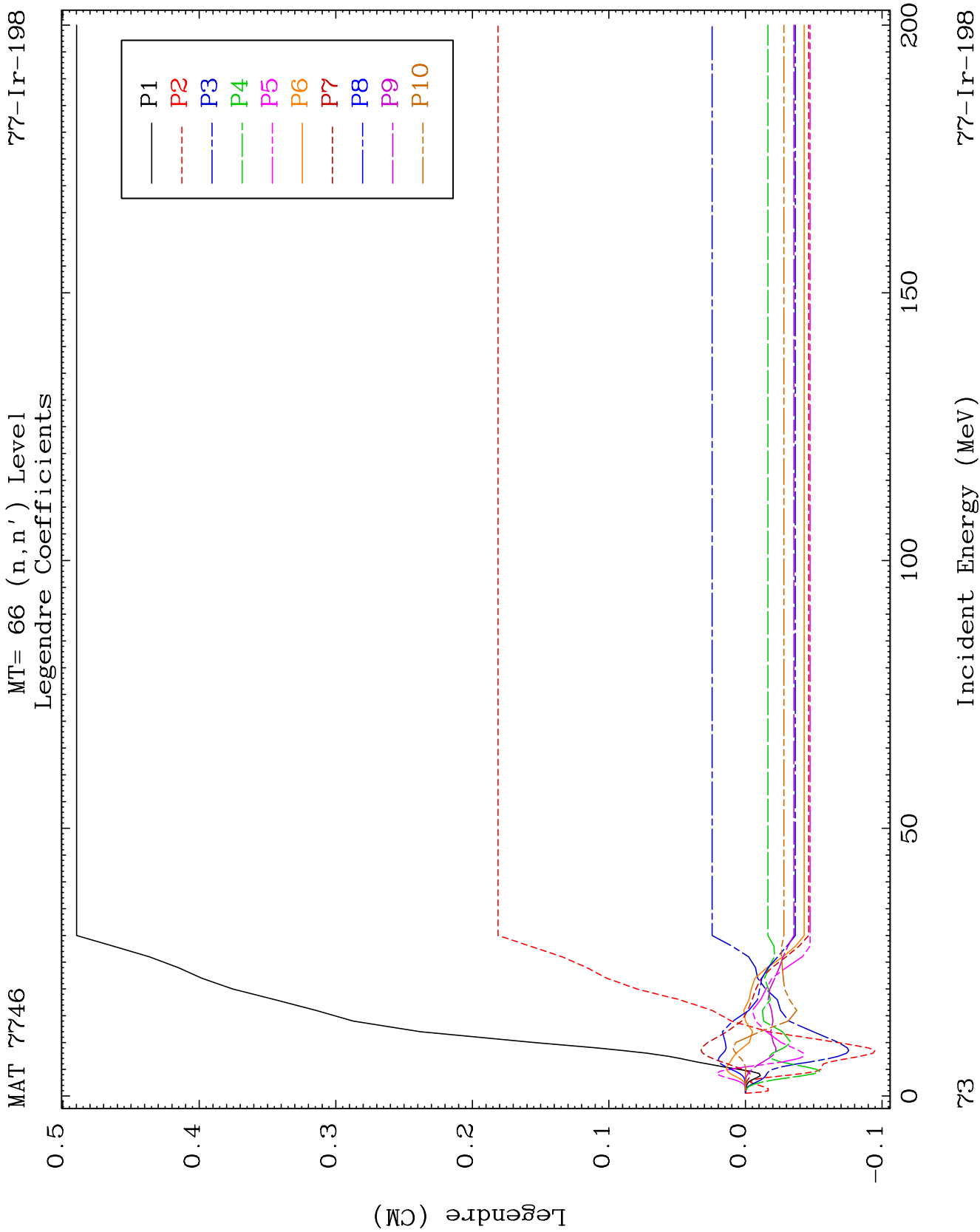
MT= 65 (n, n') Level
Legendre Coefficients

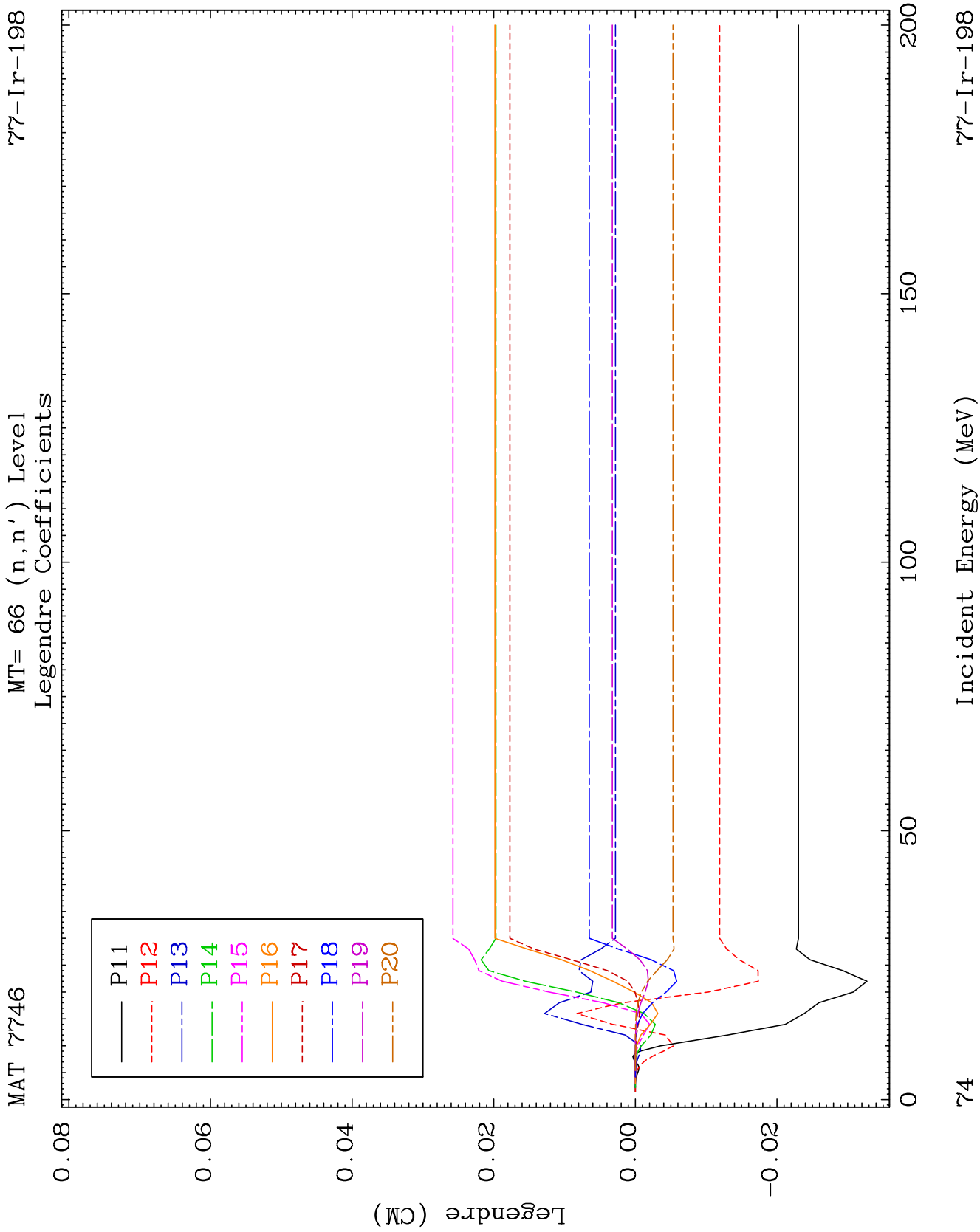
77-Ir-198

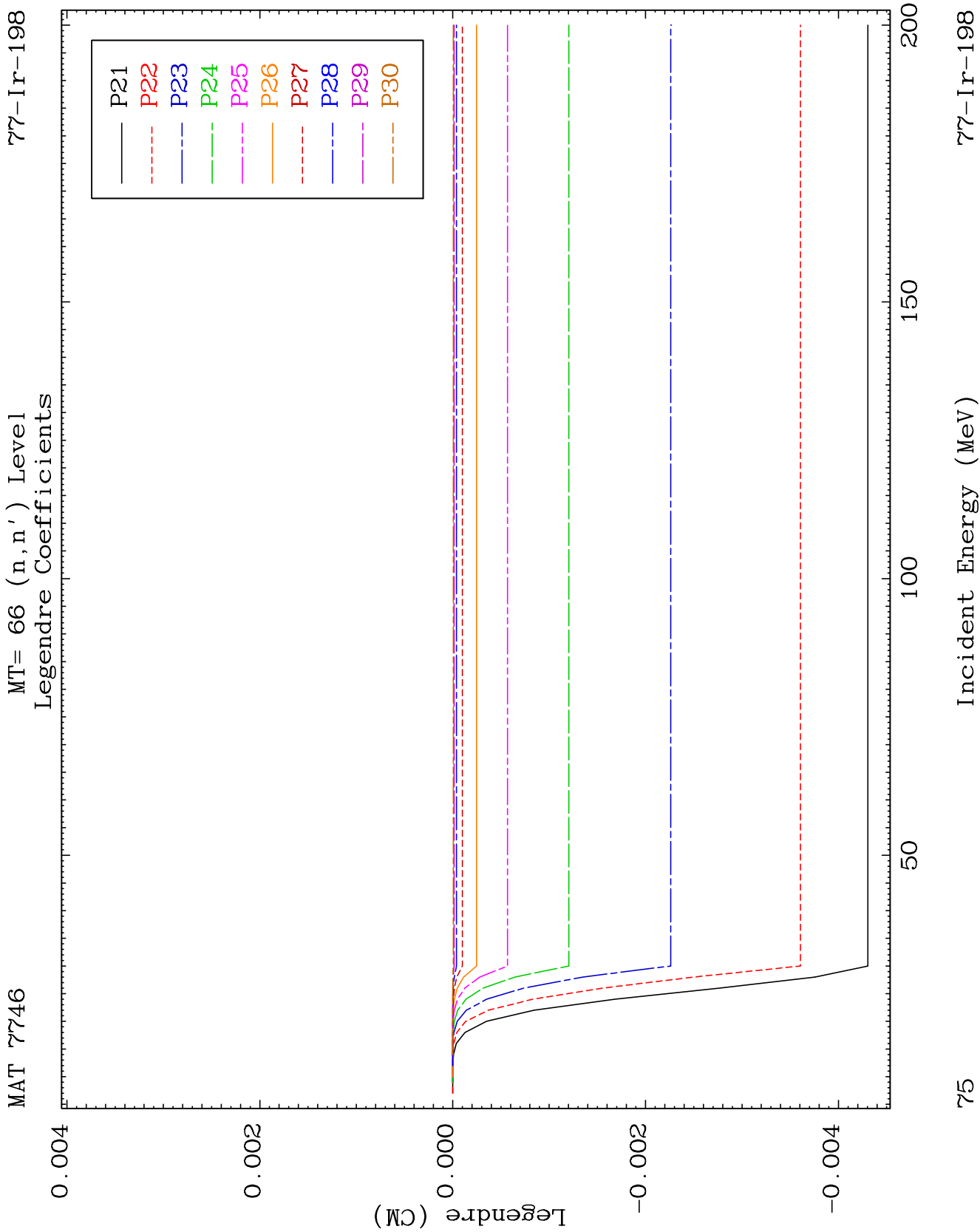


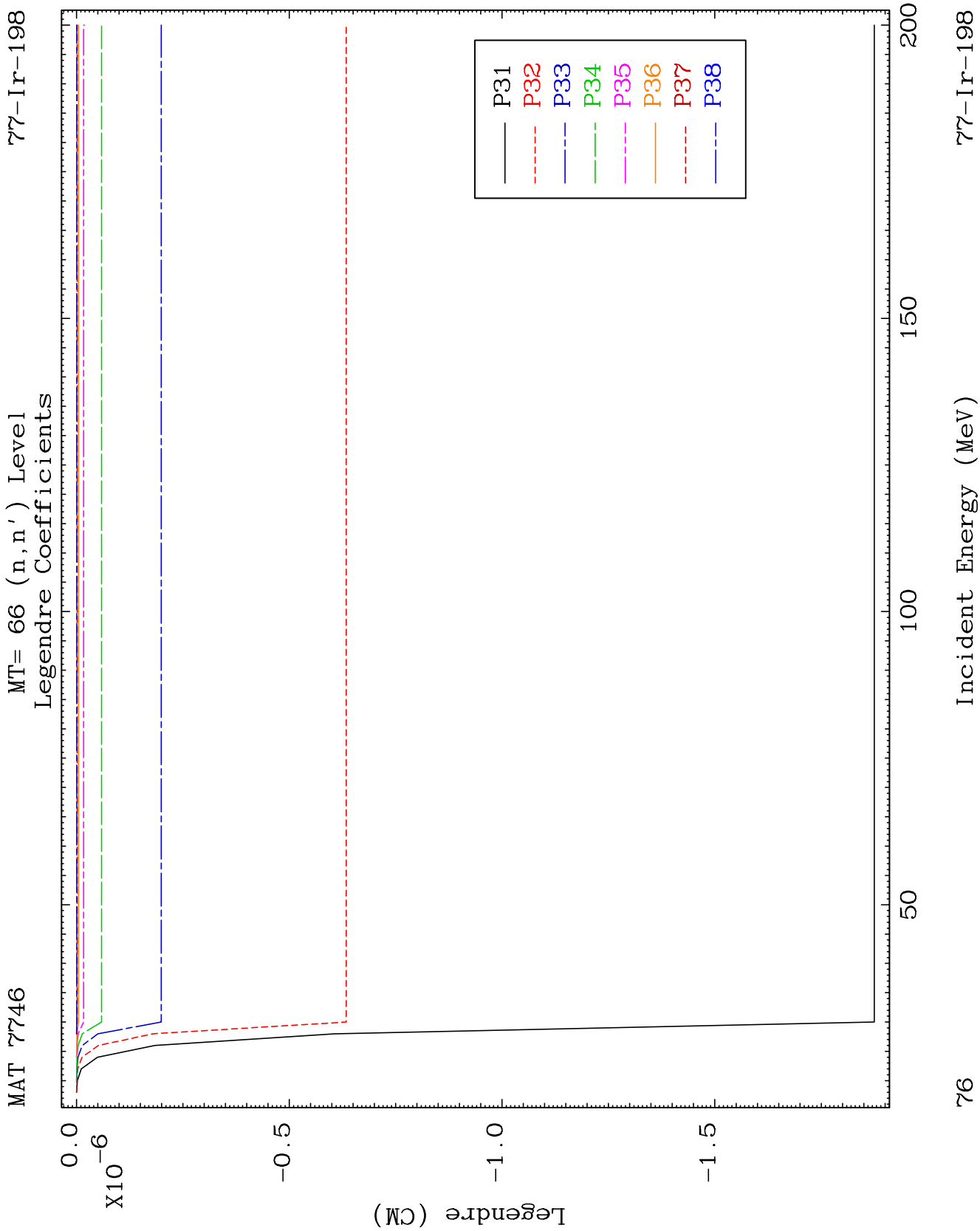


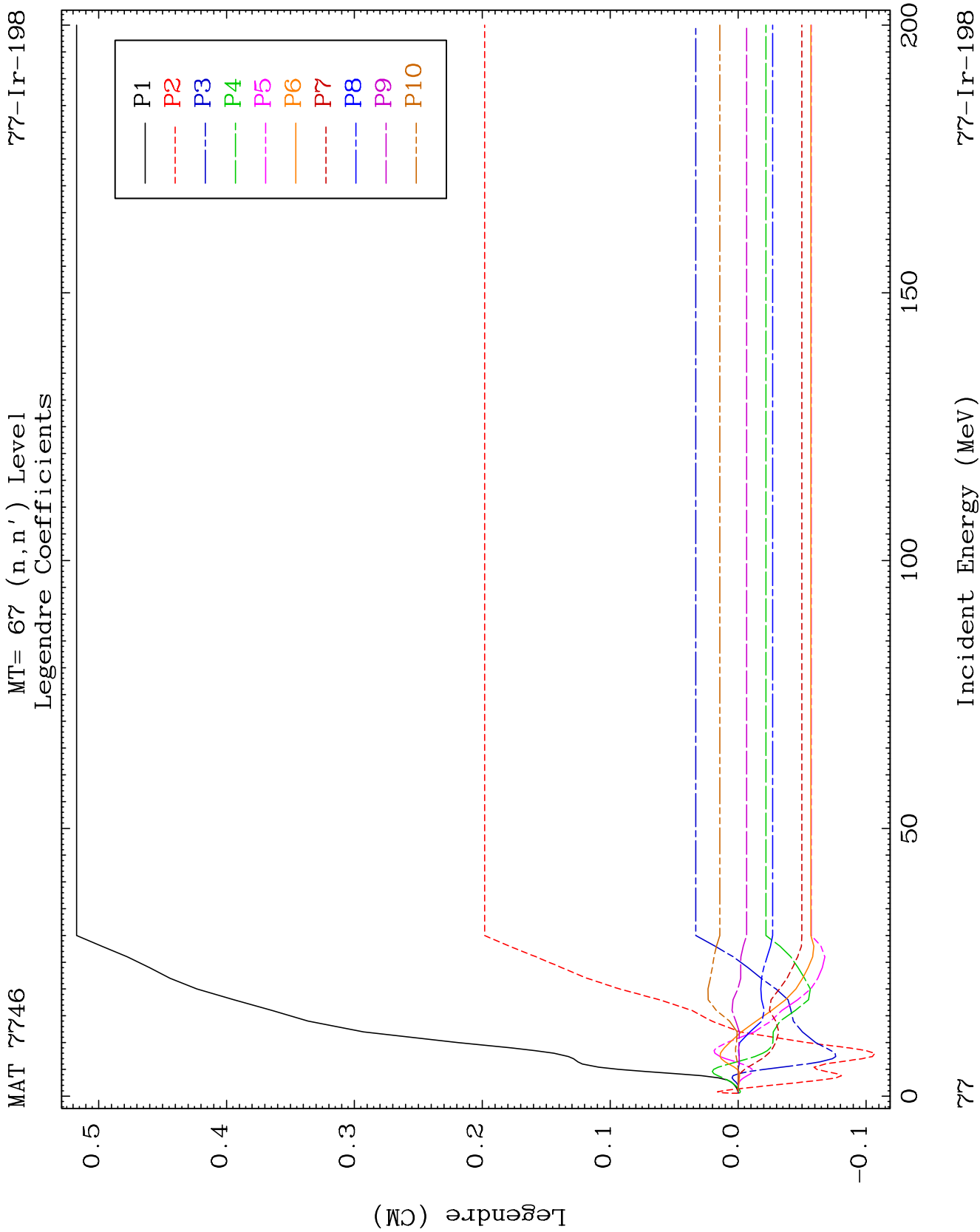


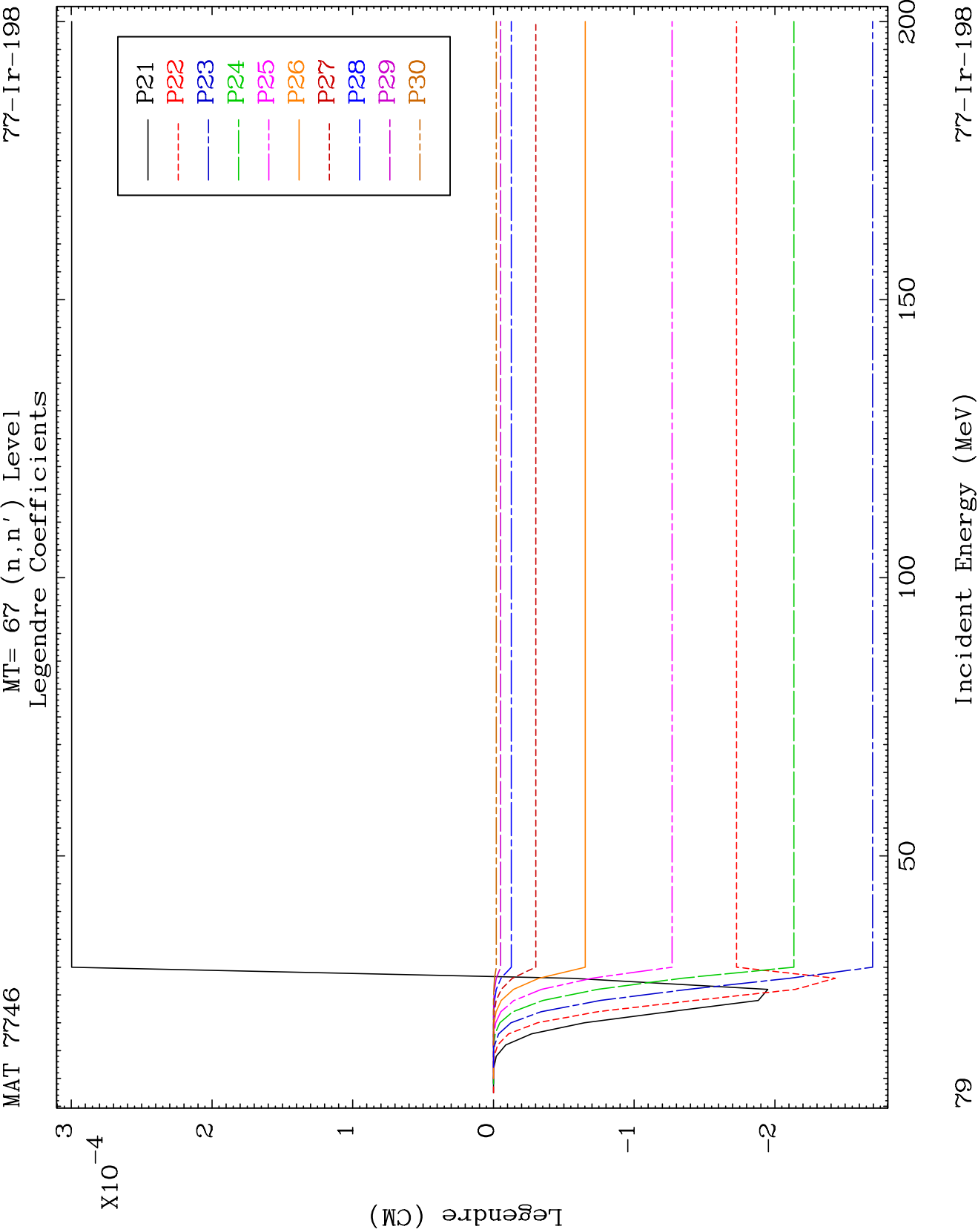


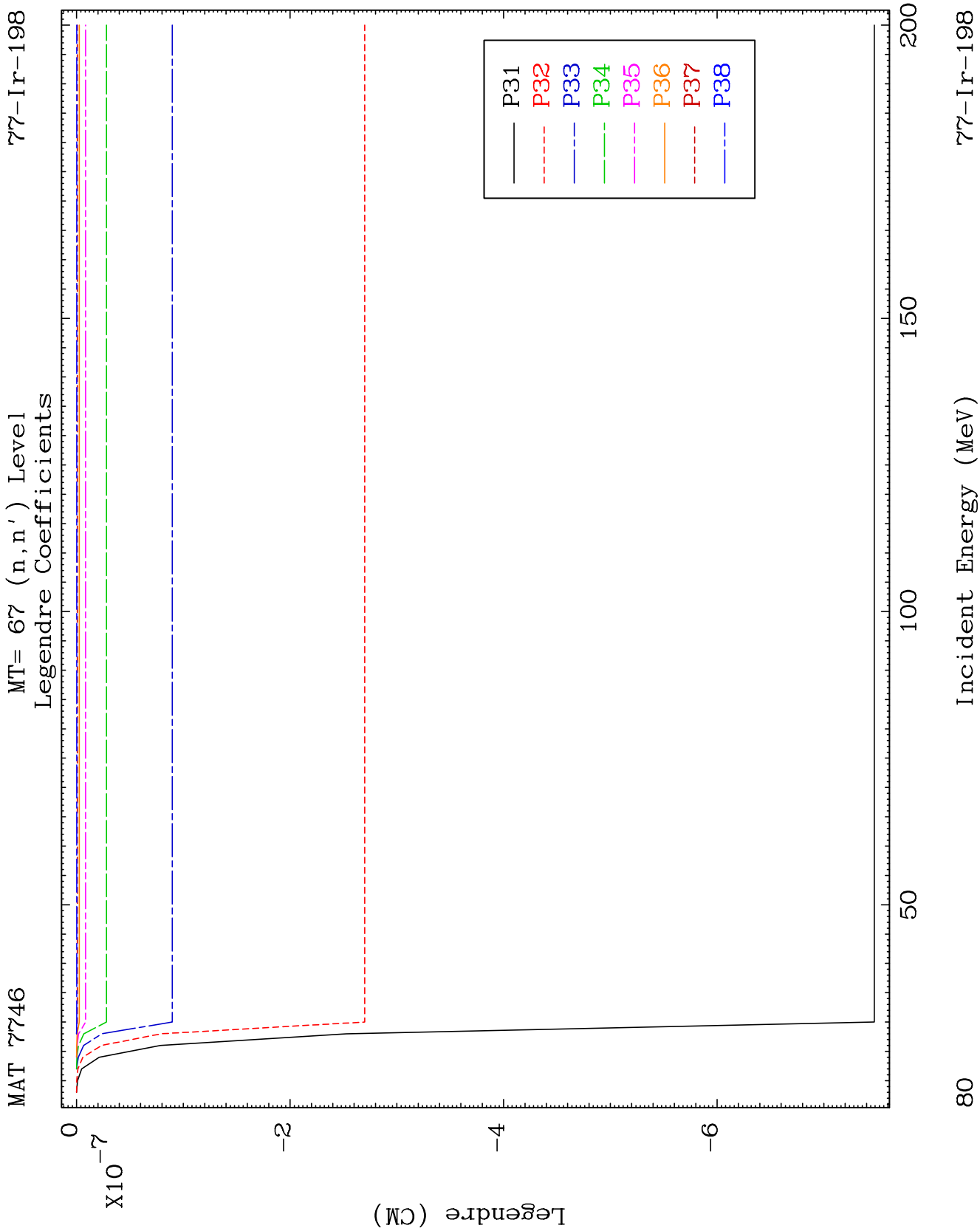


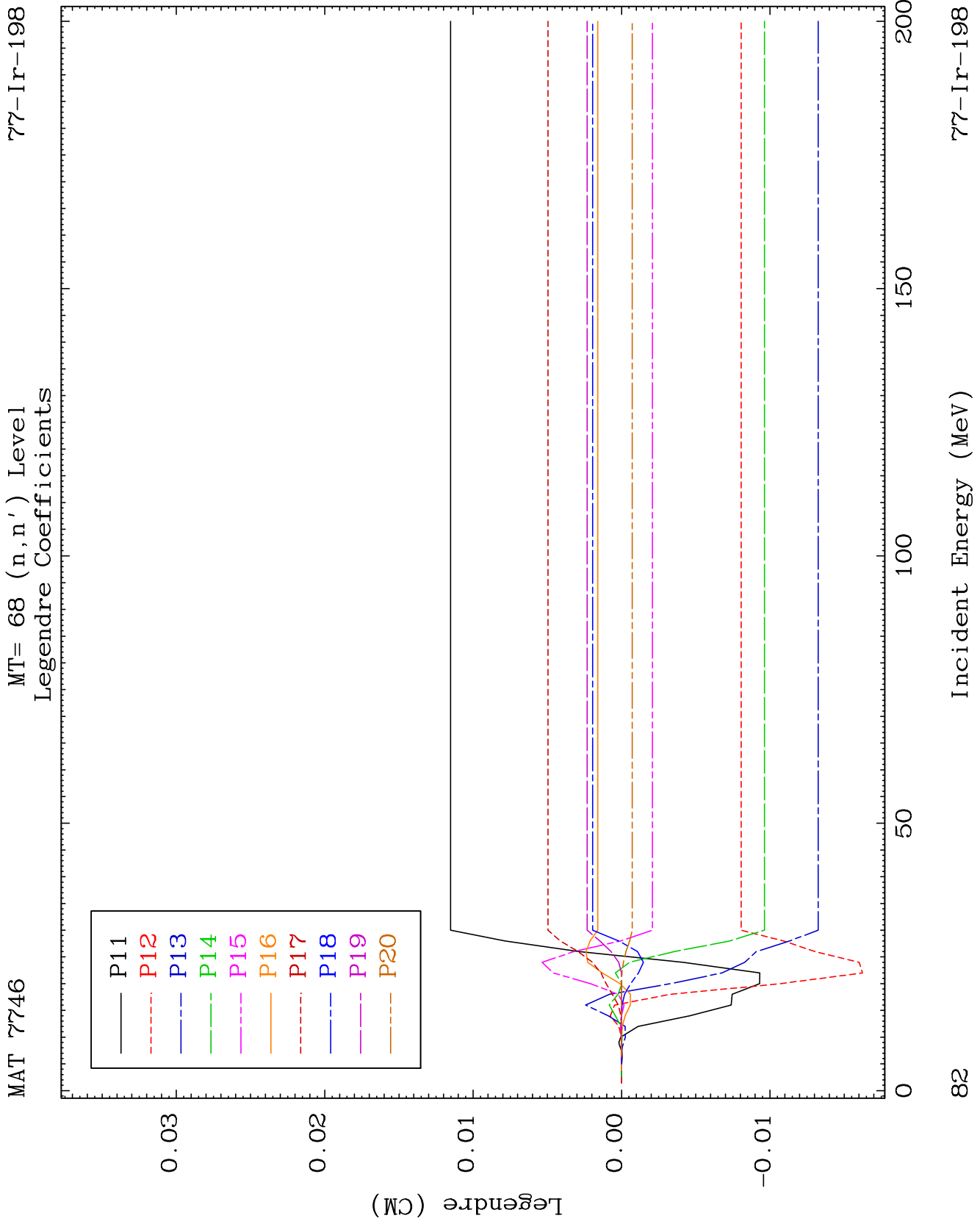


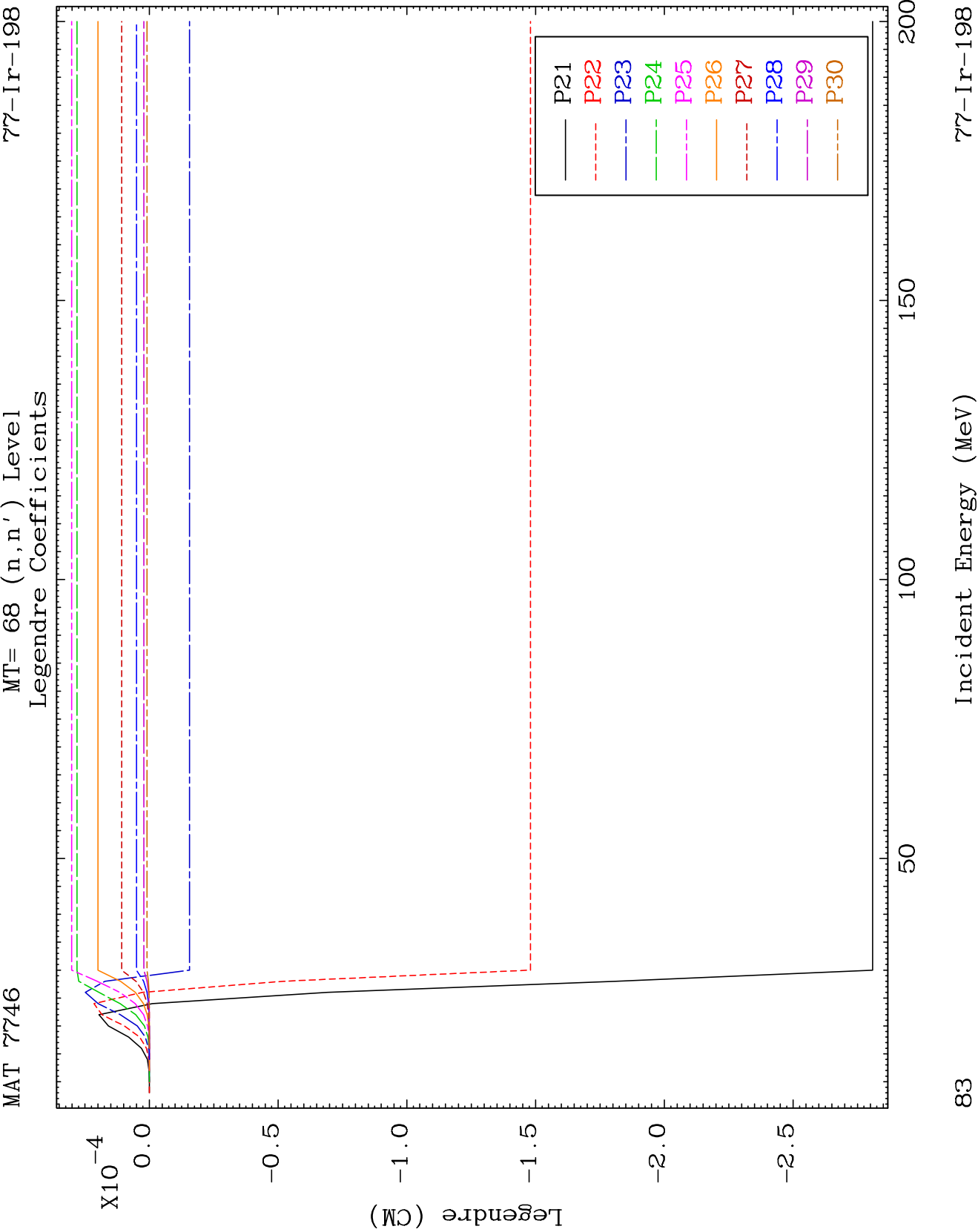


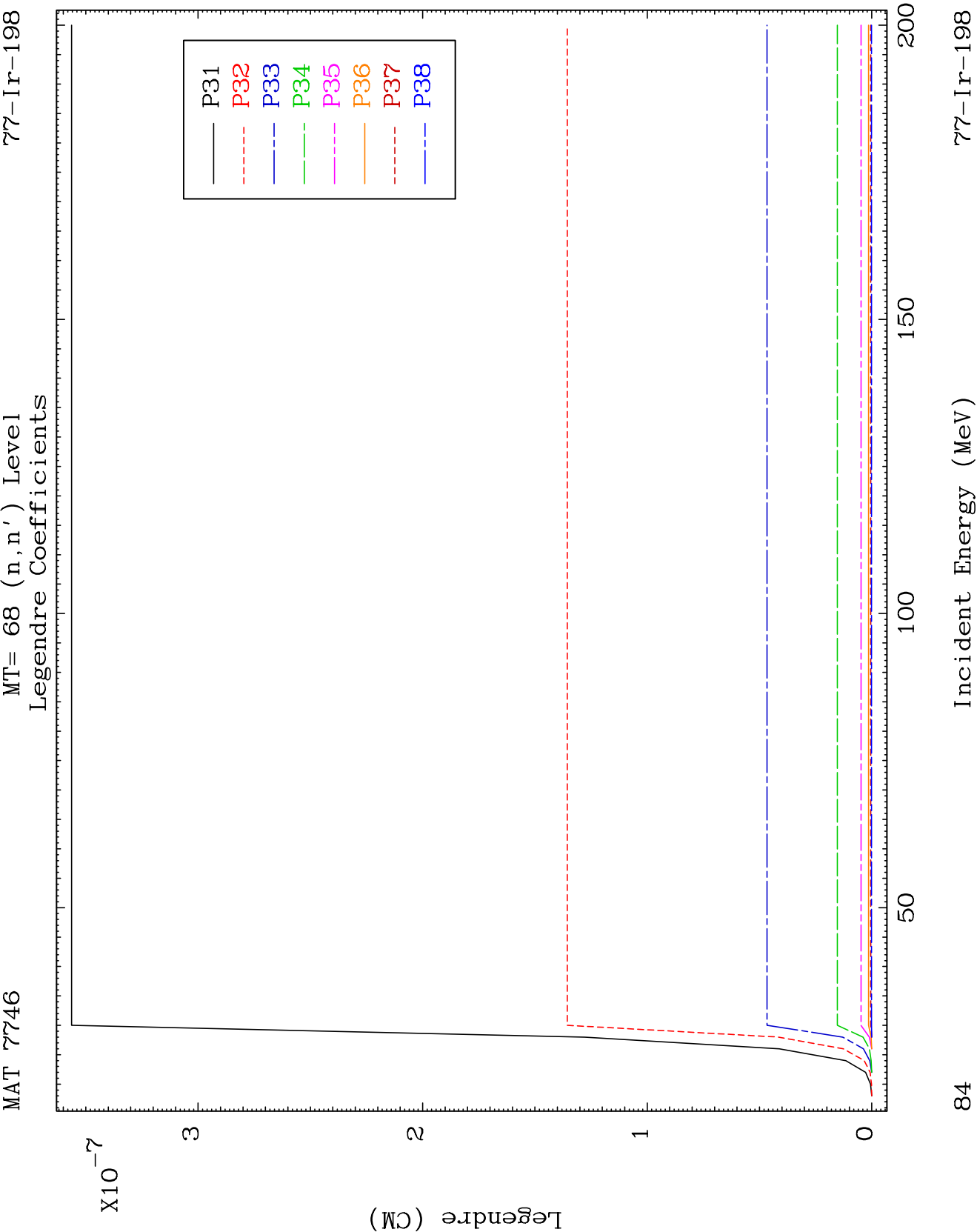


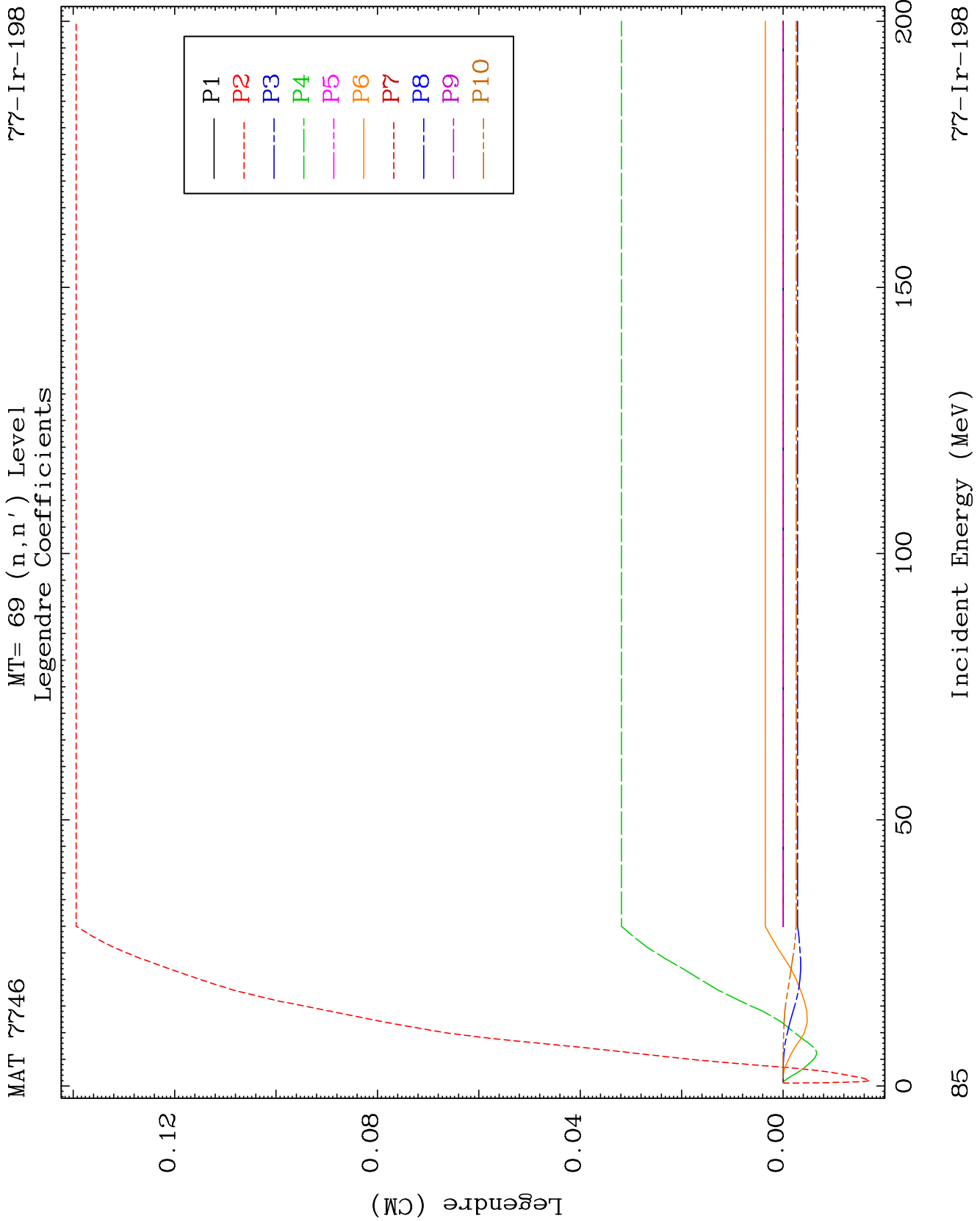


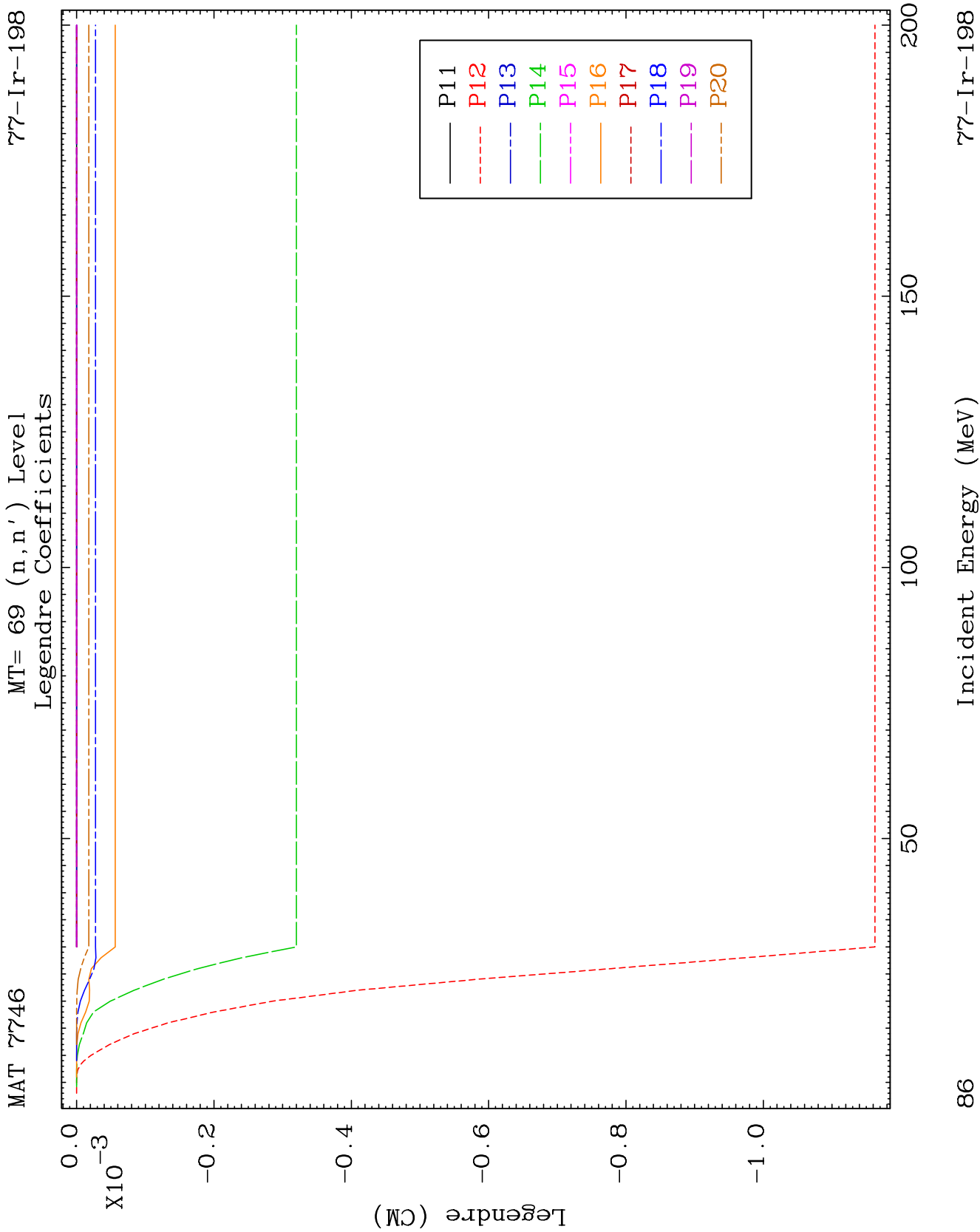


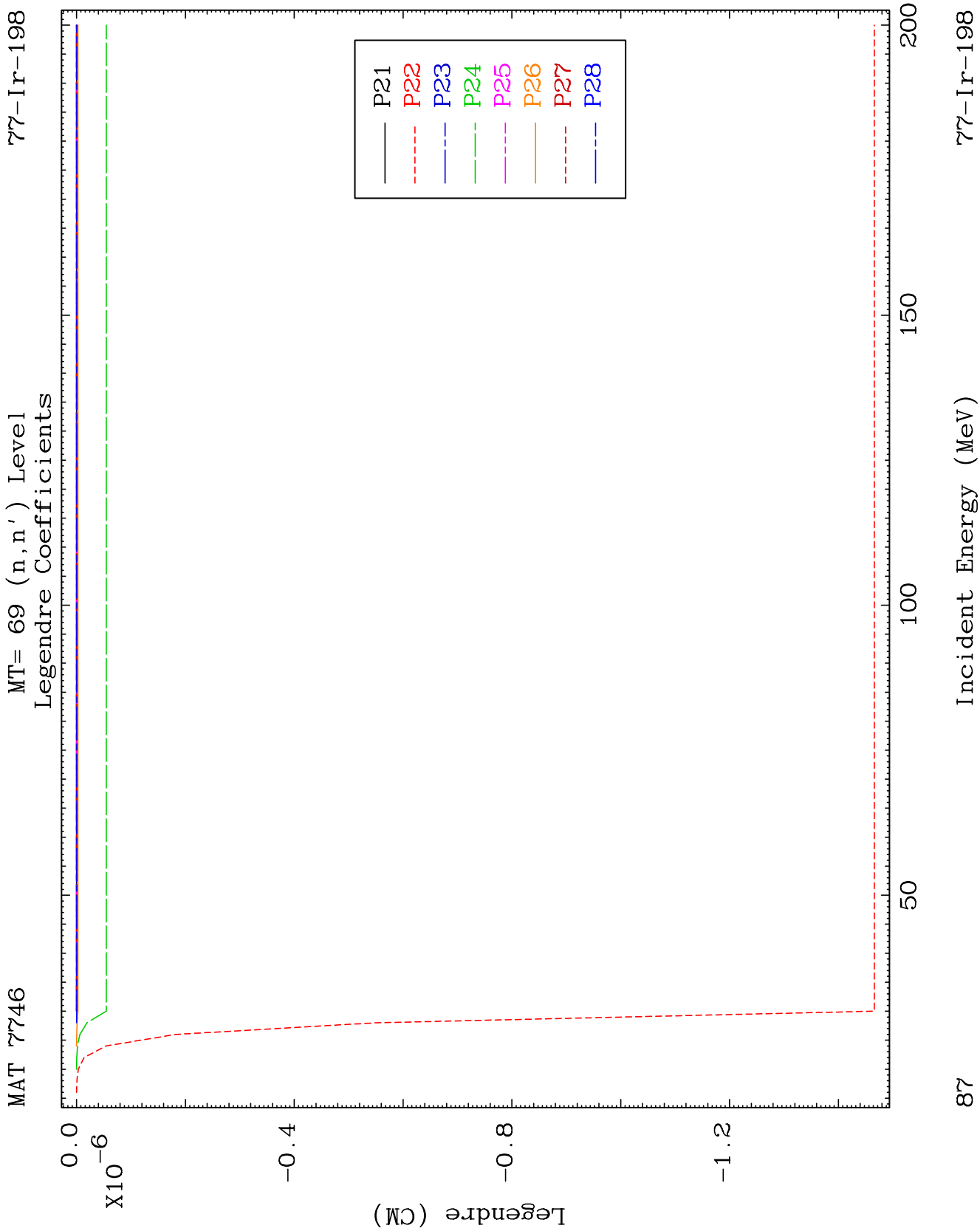


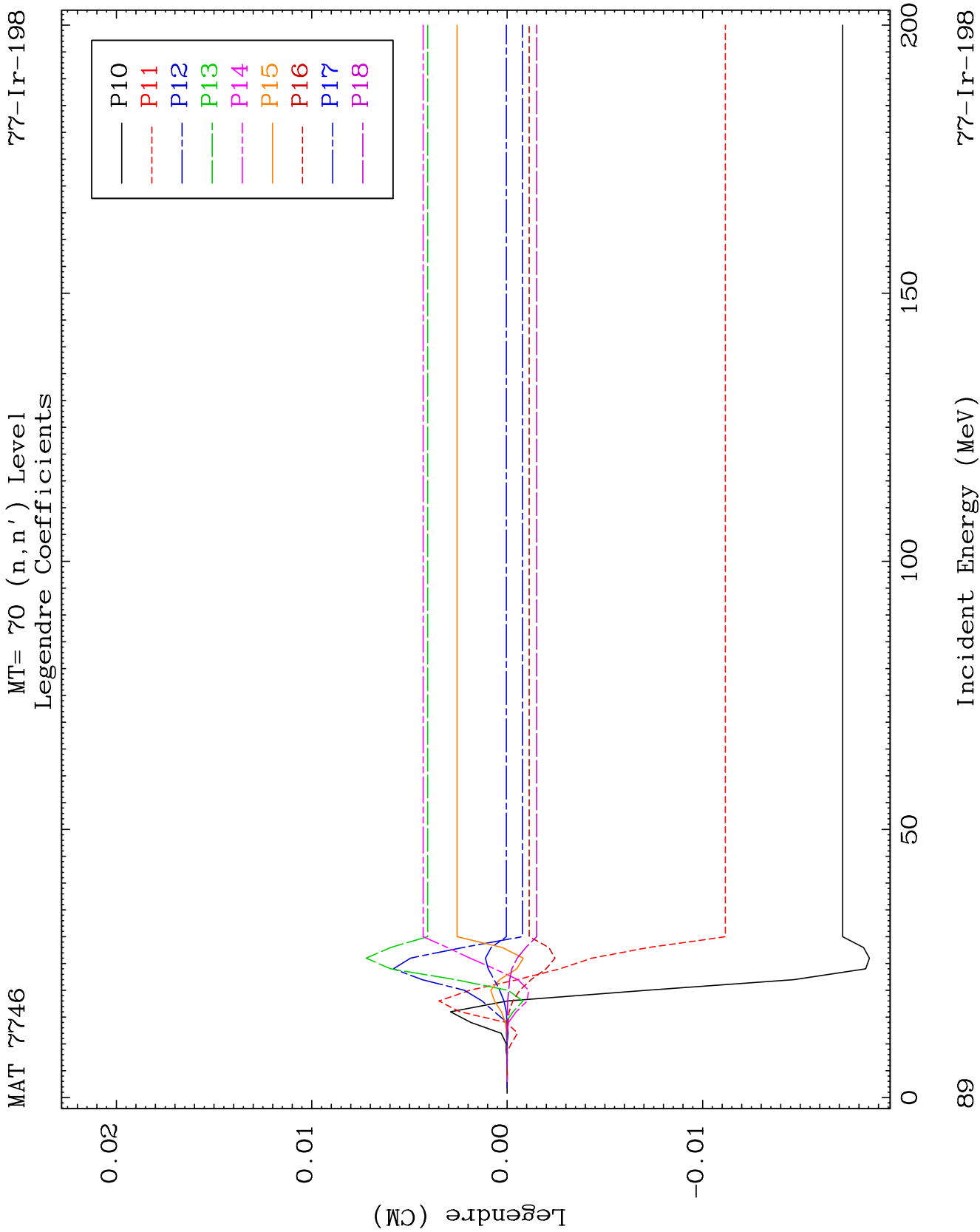








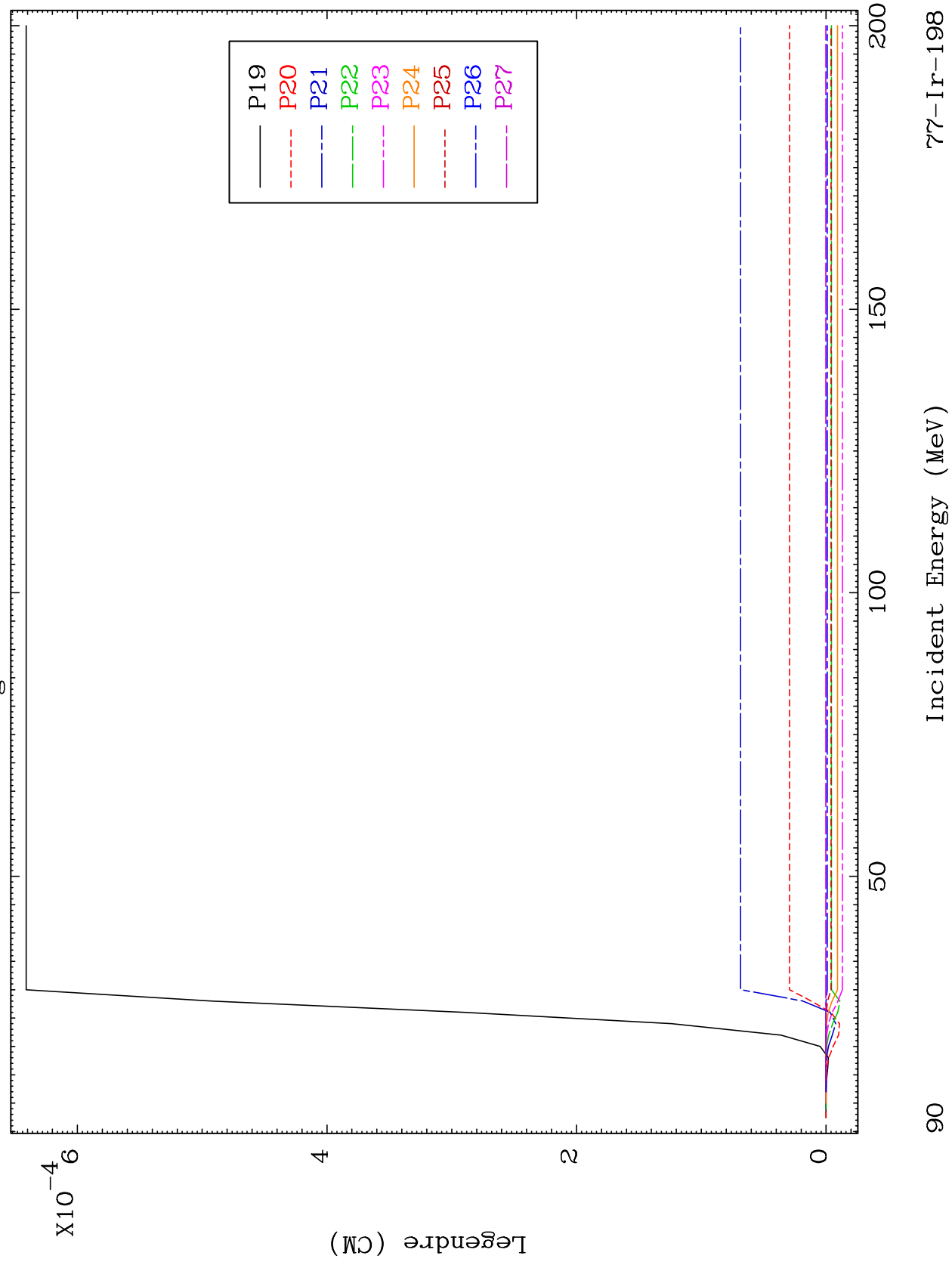




MAT 7746

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

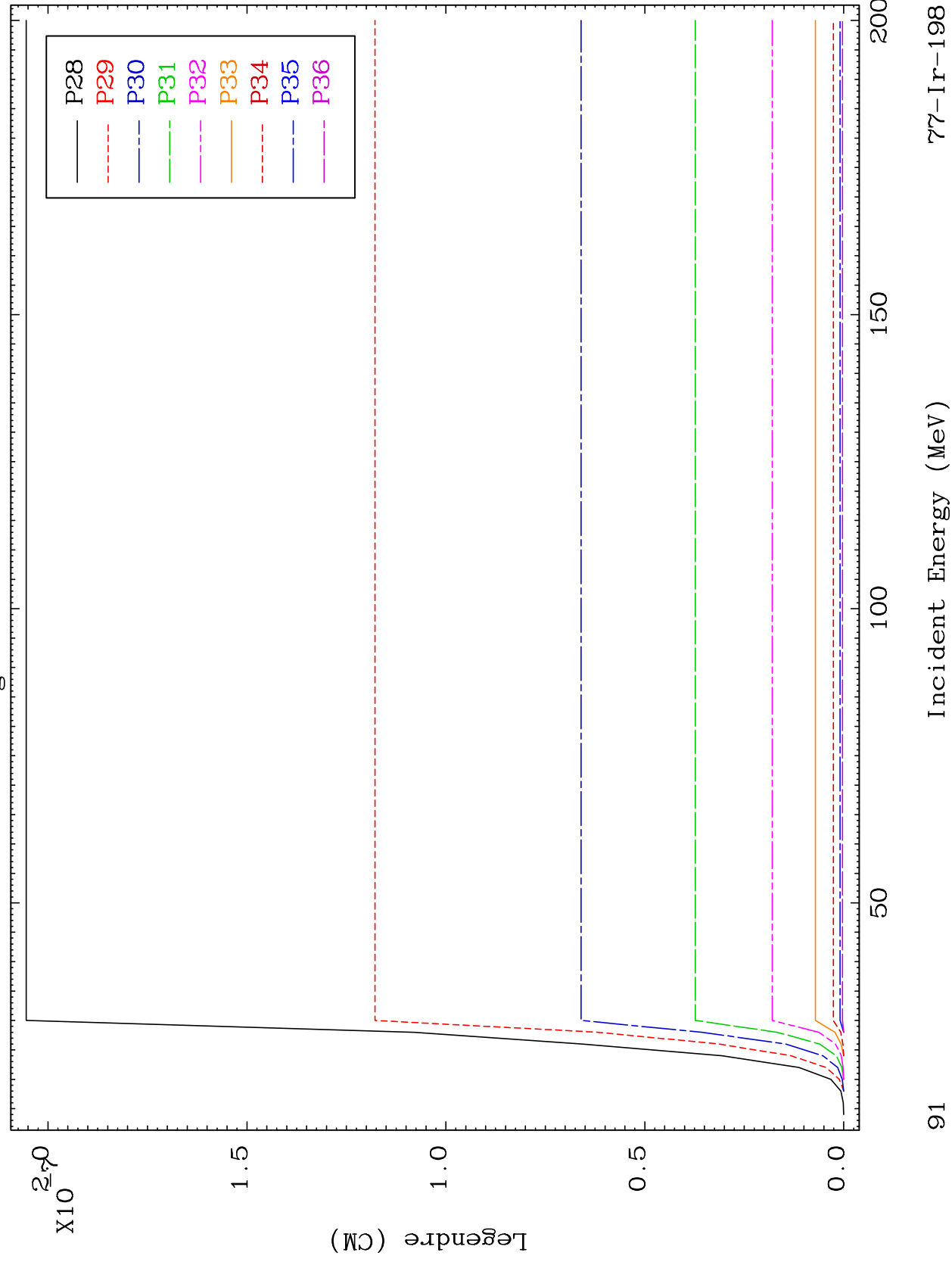
77-Ir-198

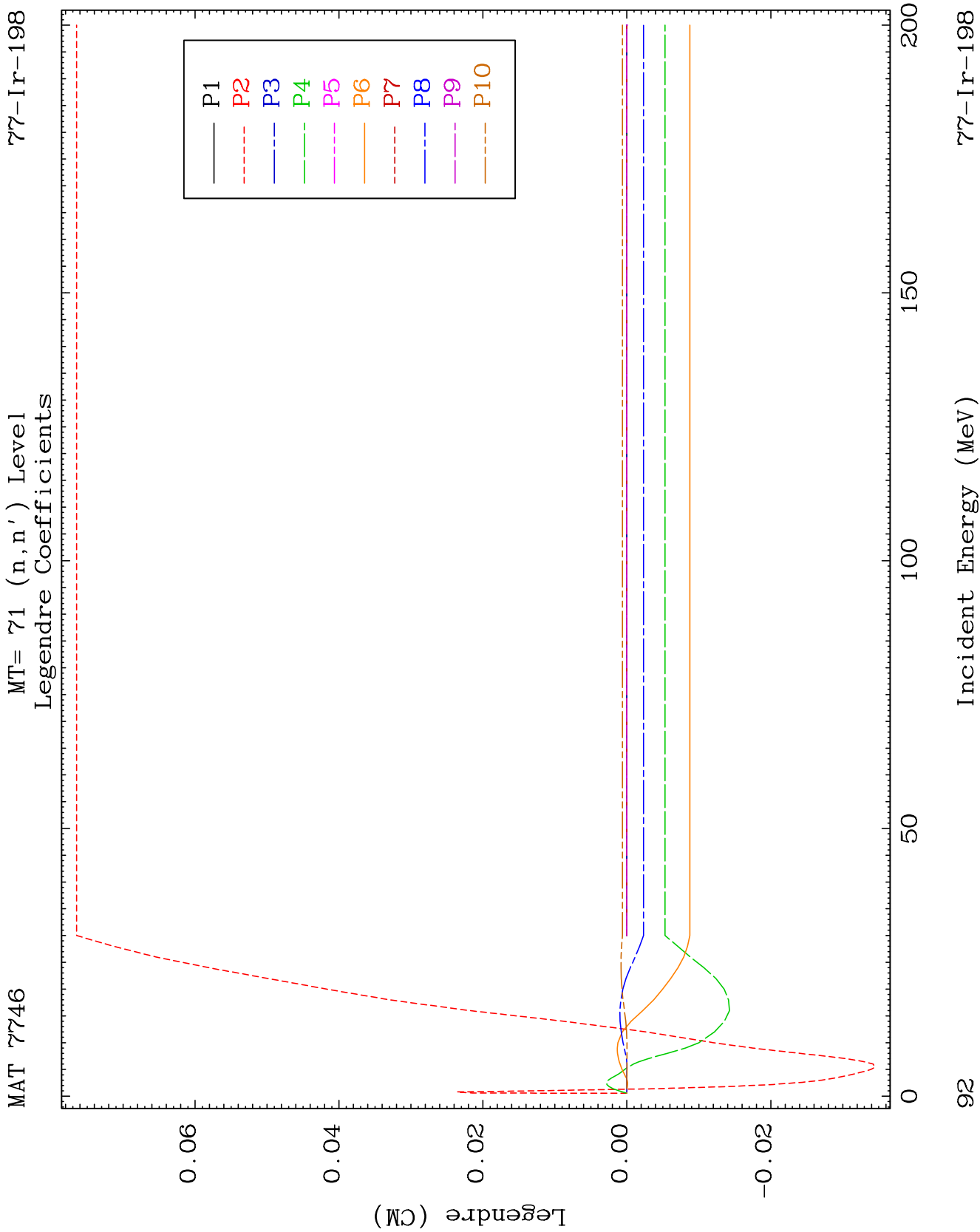


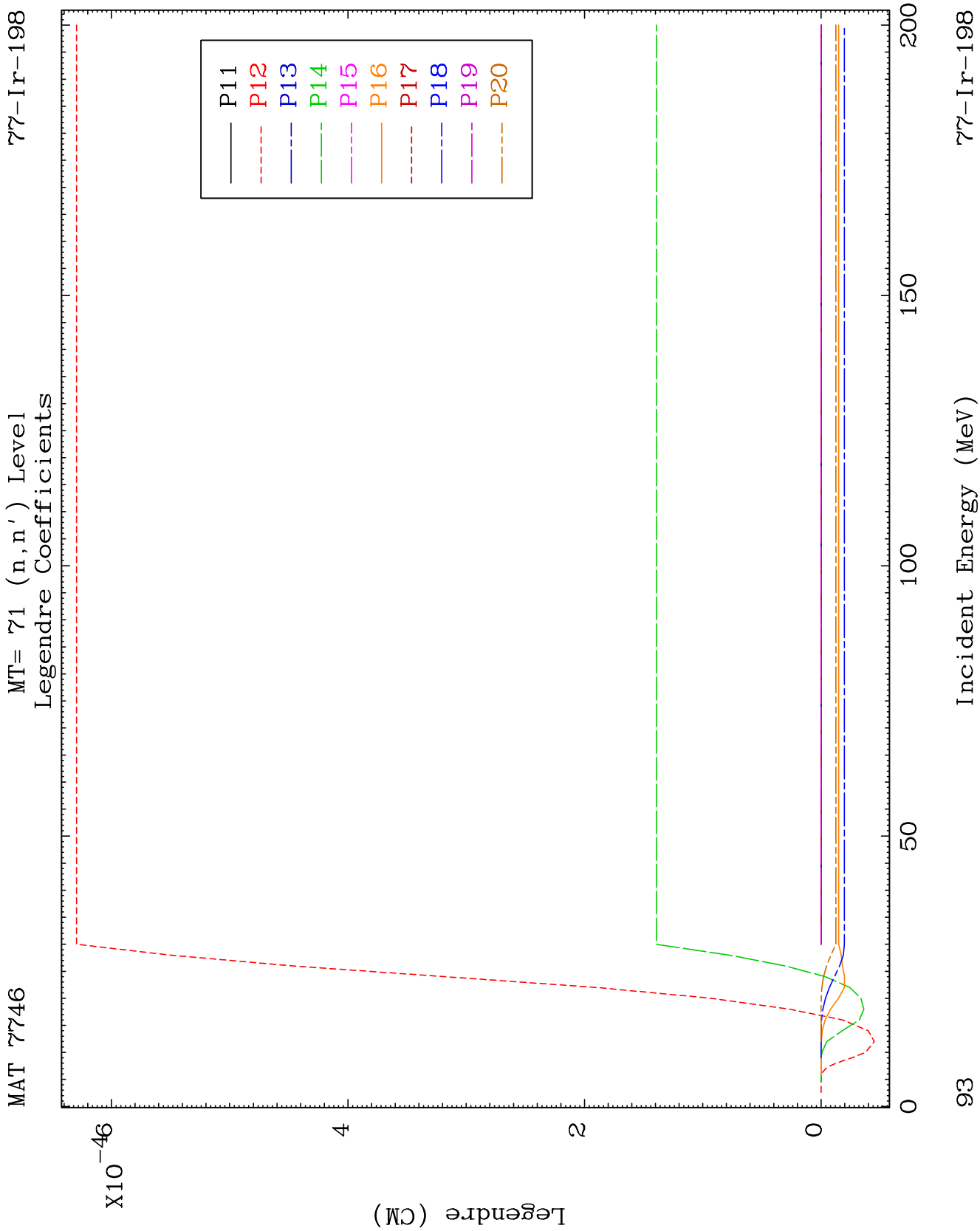
MAT 7746

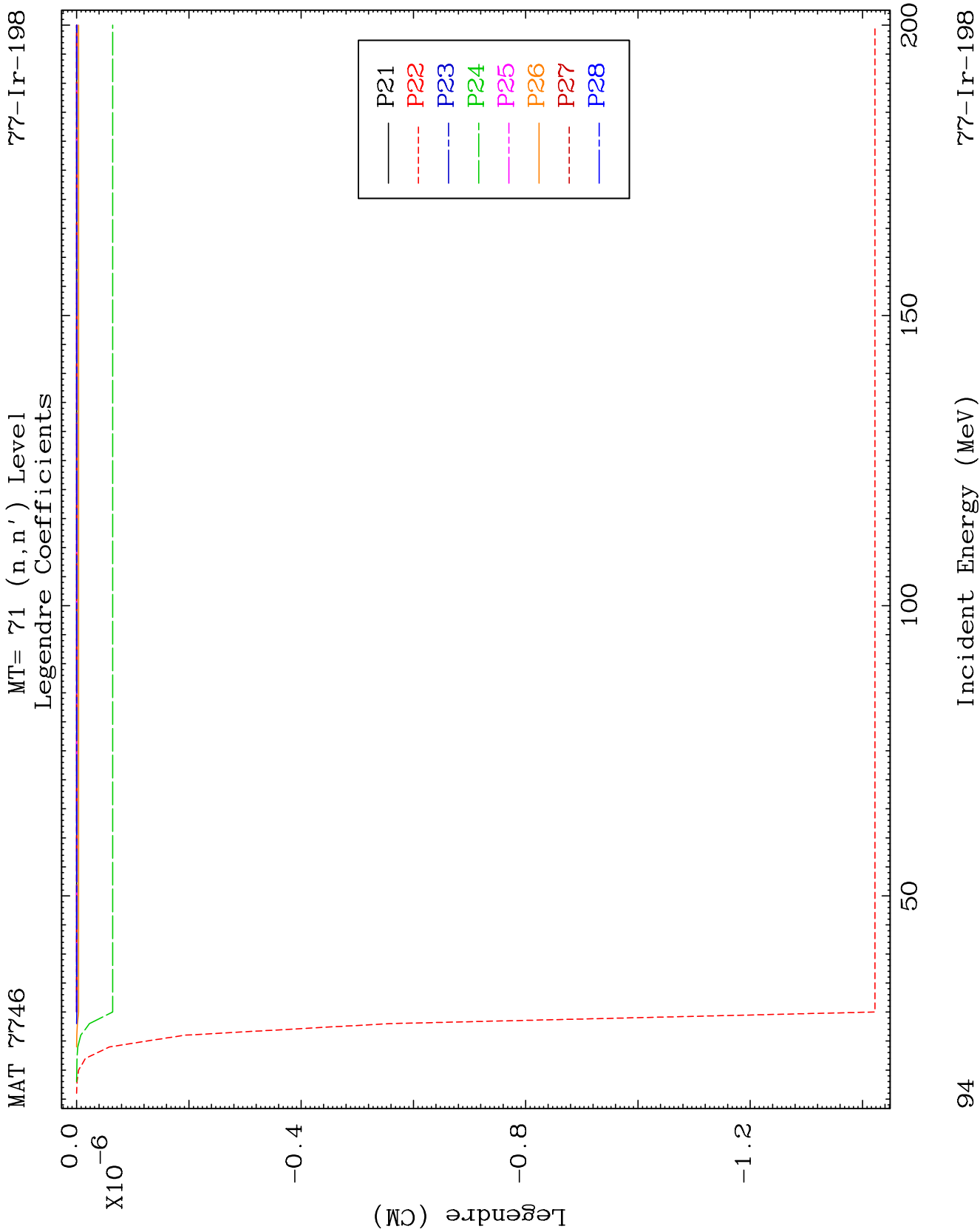
MT= 70 (n, n') Level
Legendre Coefficients

77-1r-198





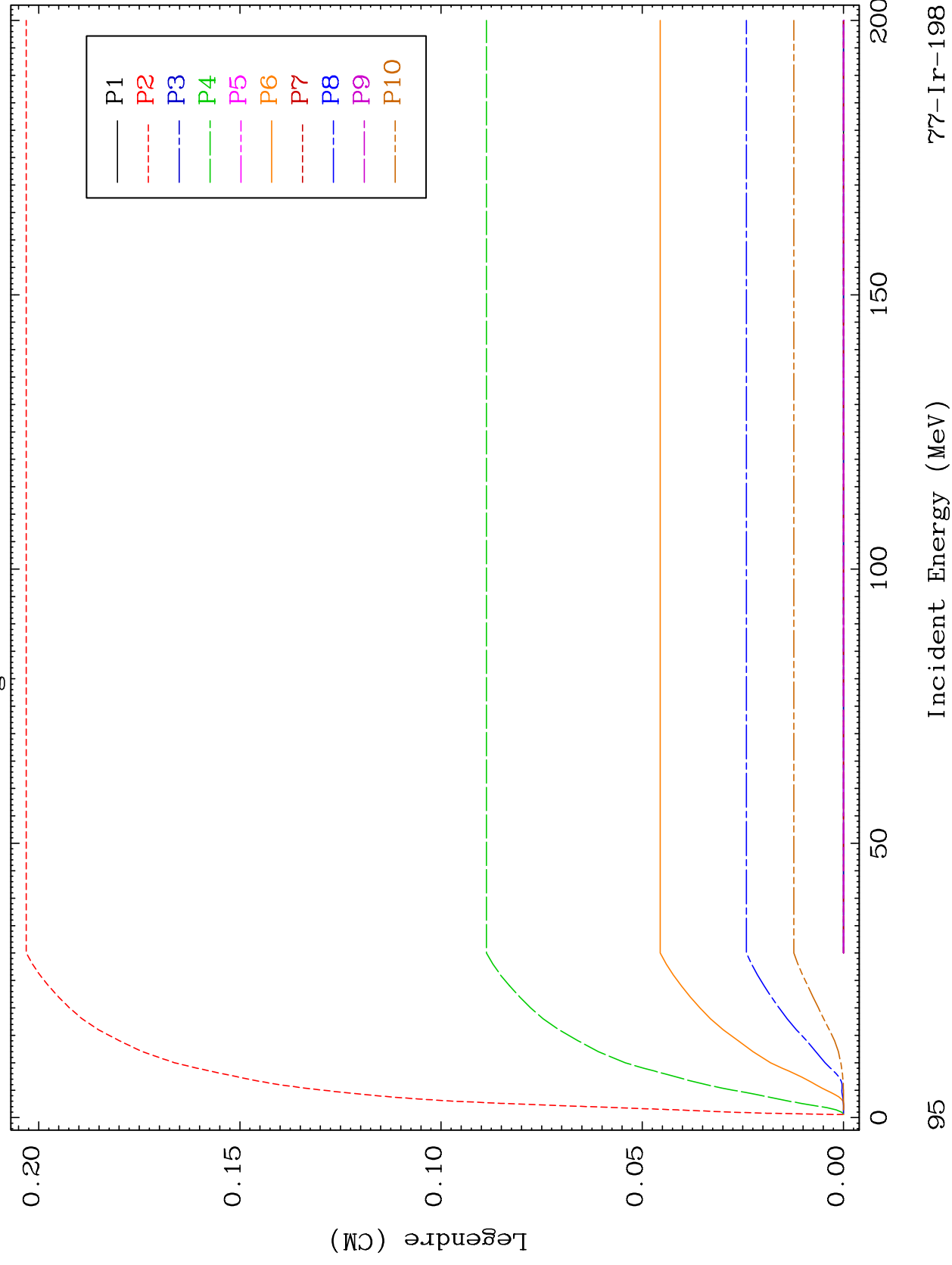




MAT 7746

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

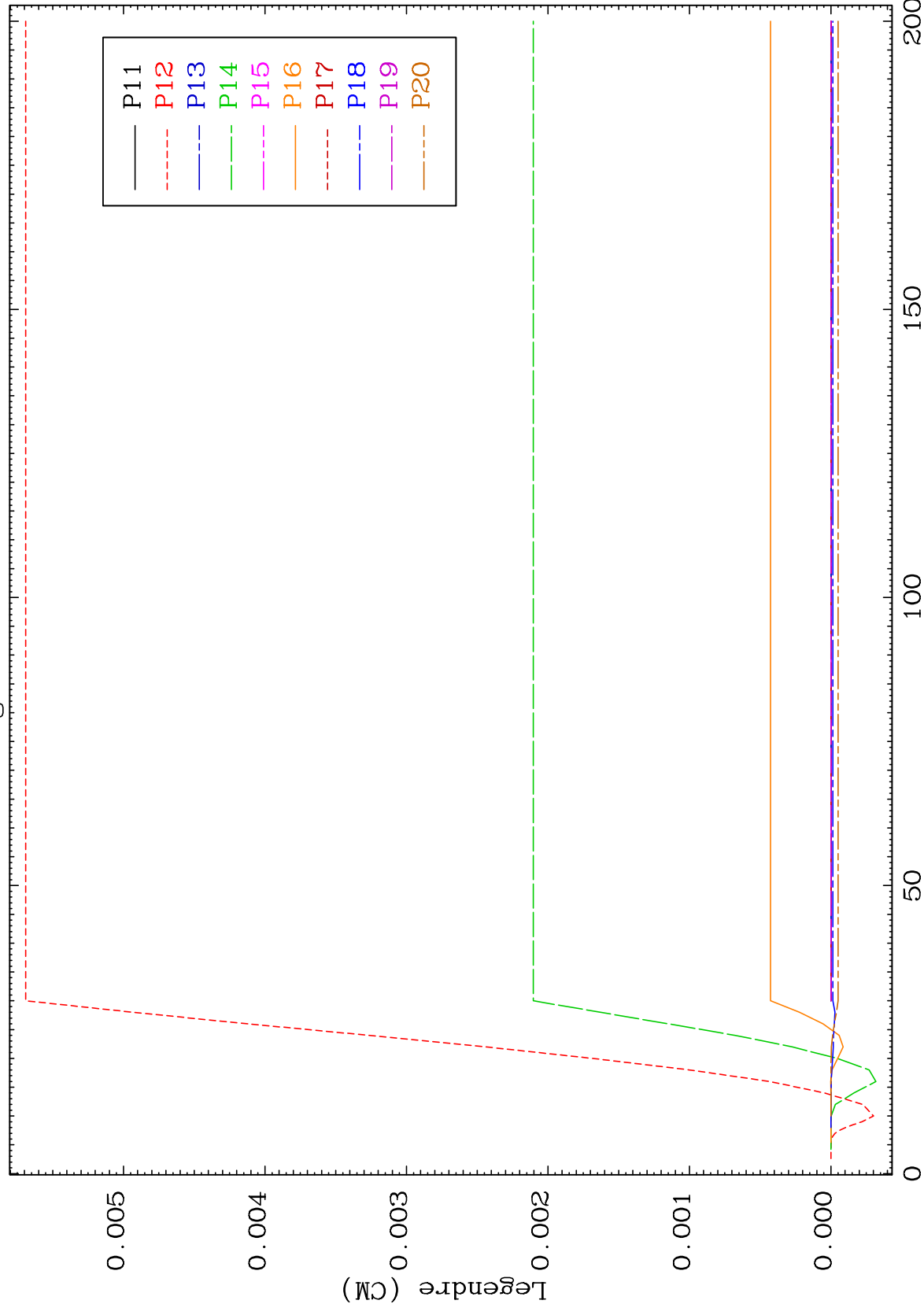
77-Ir-198



MAT 7746

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

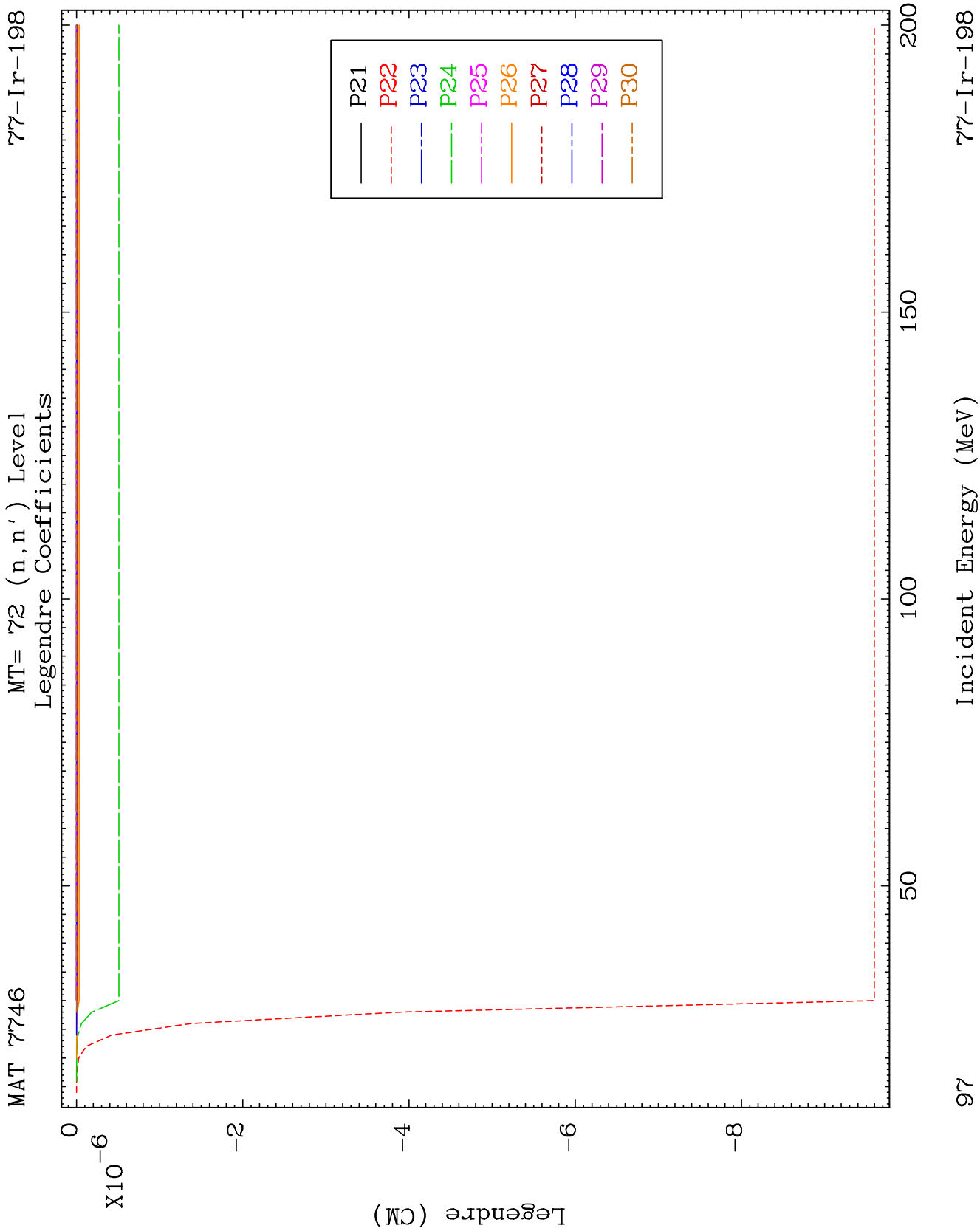
77-1r-198

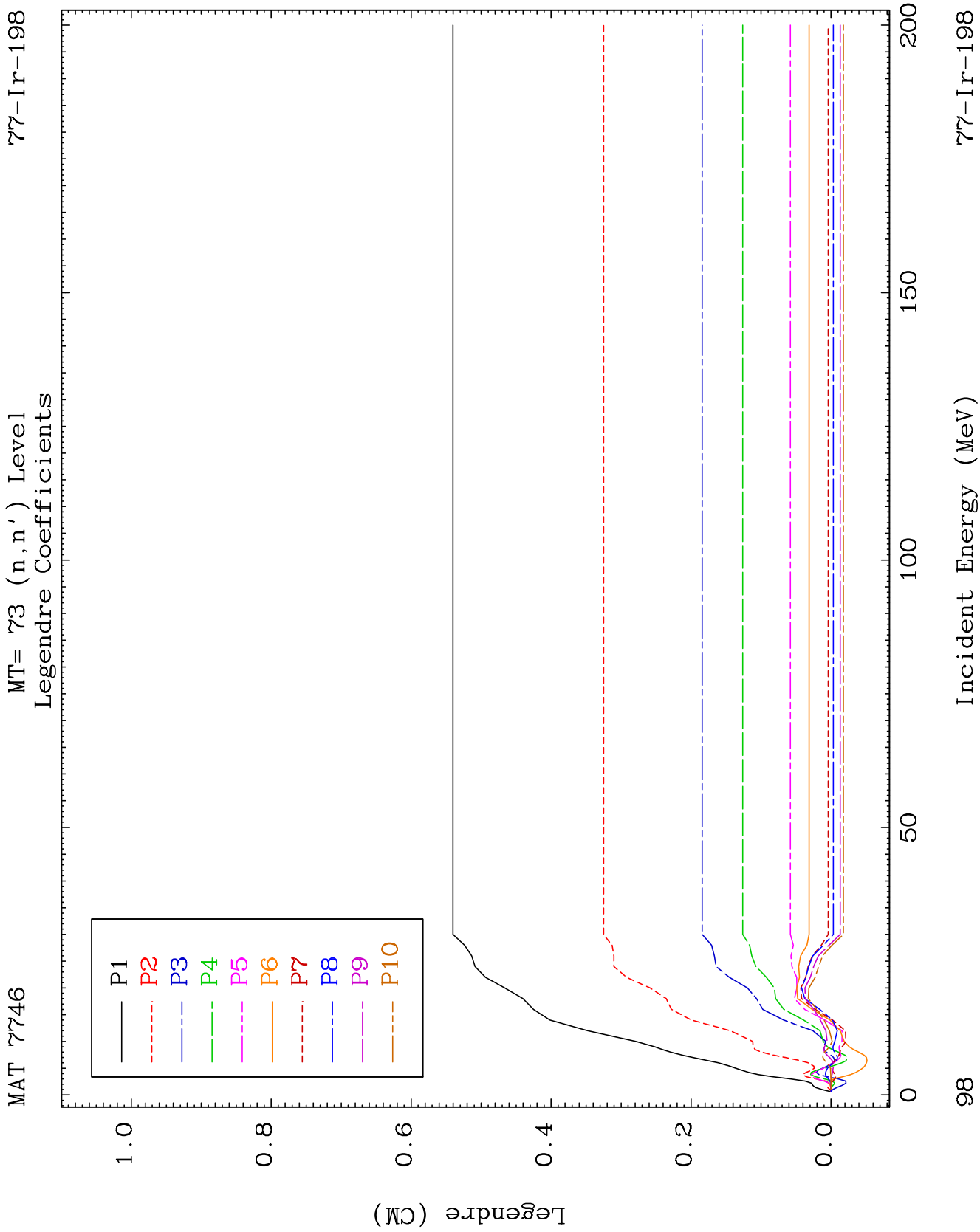


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Incident Energy (MeV)

77-1r-198

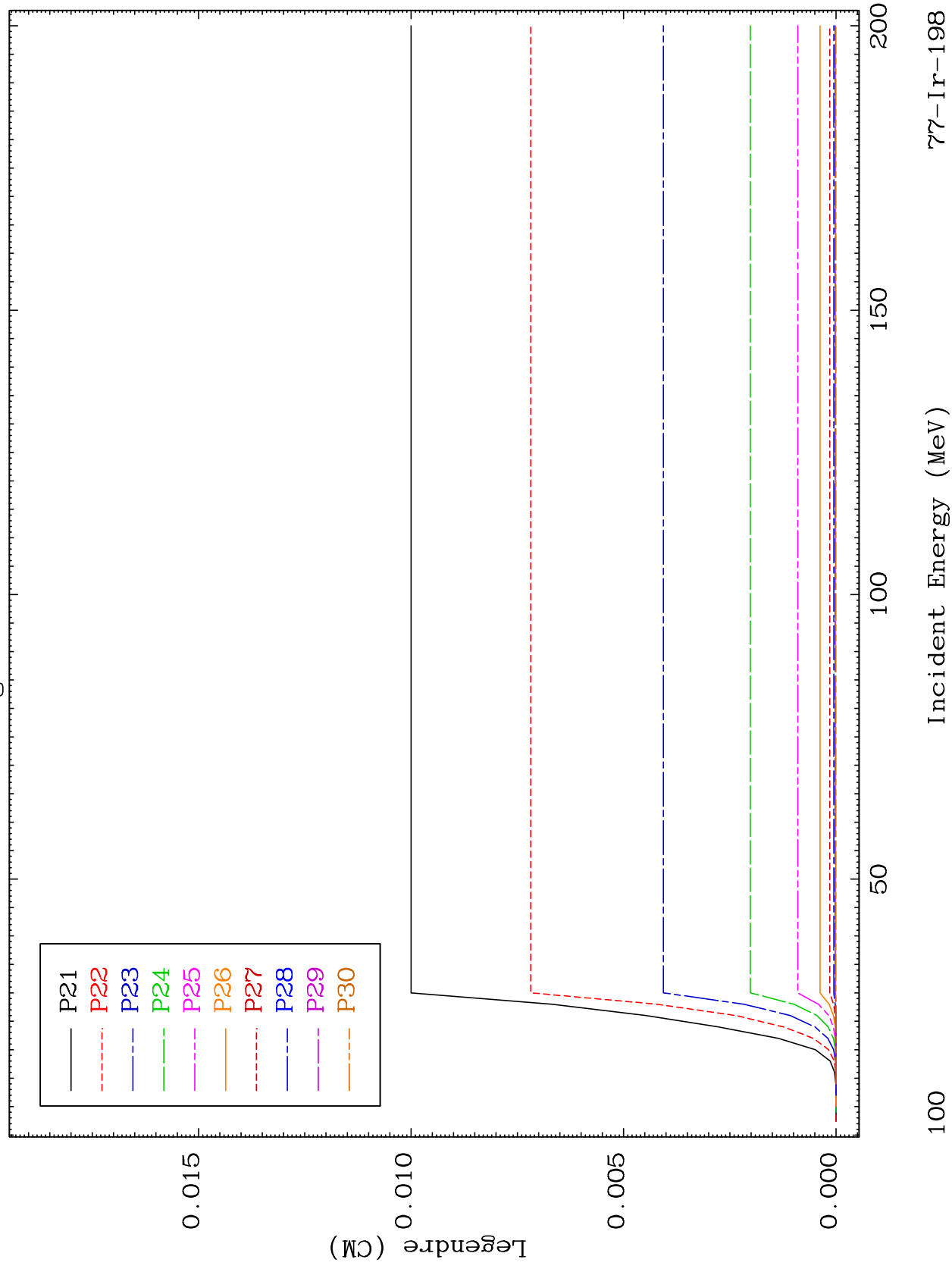




MAT 7746

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

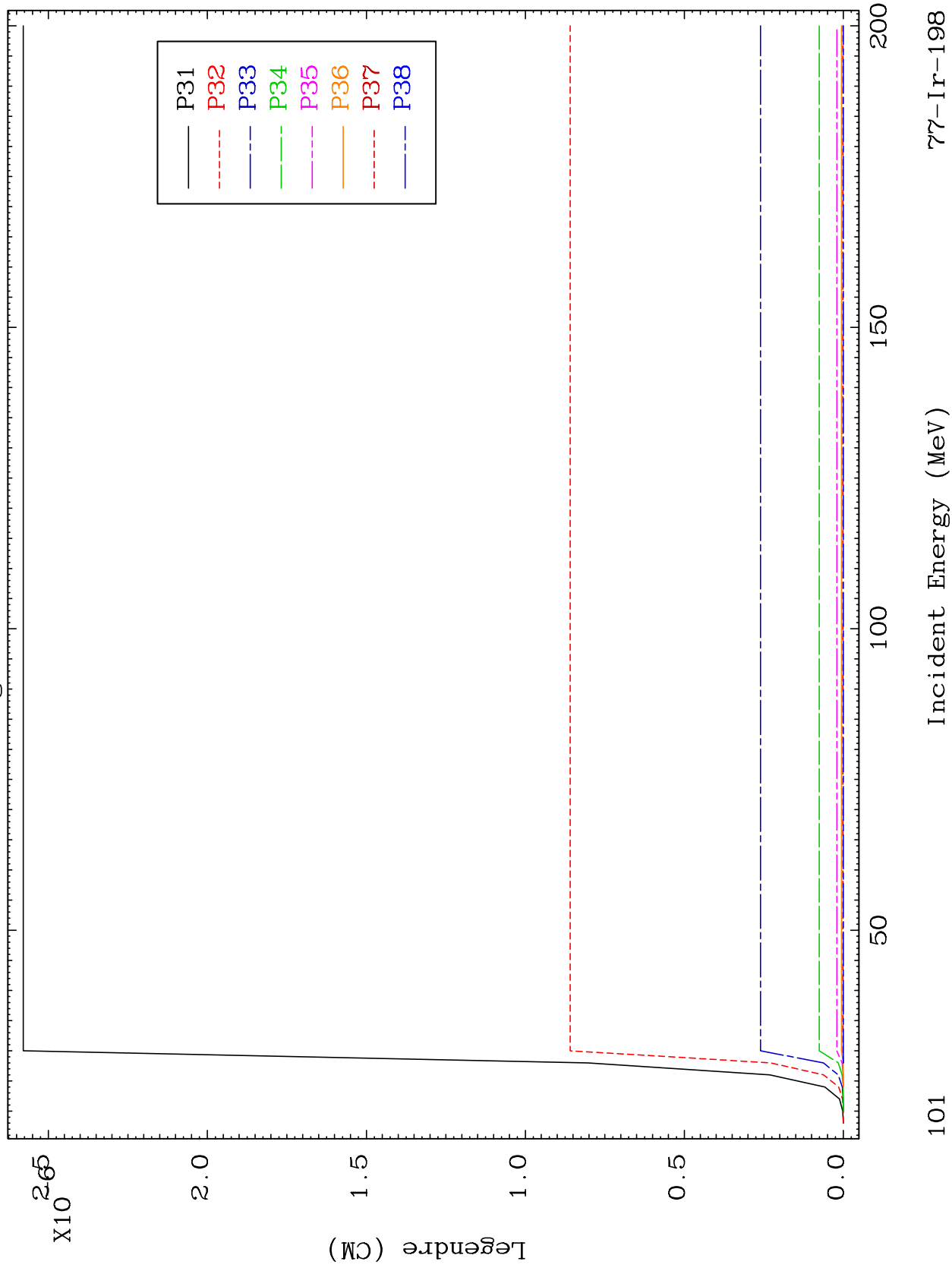
77-Ir-198

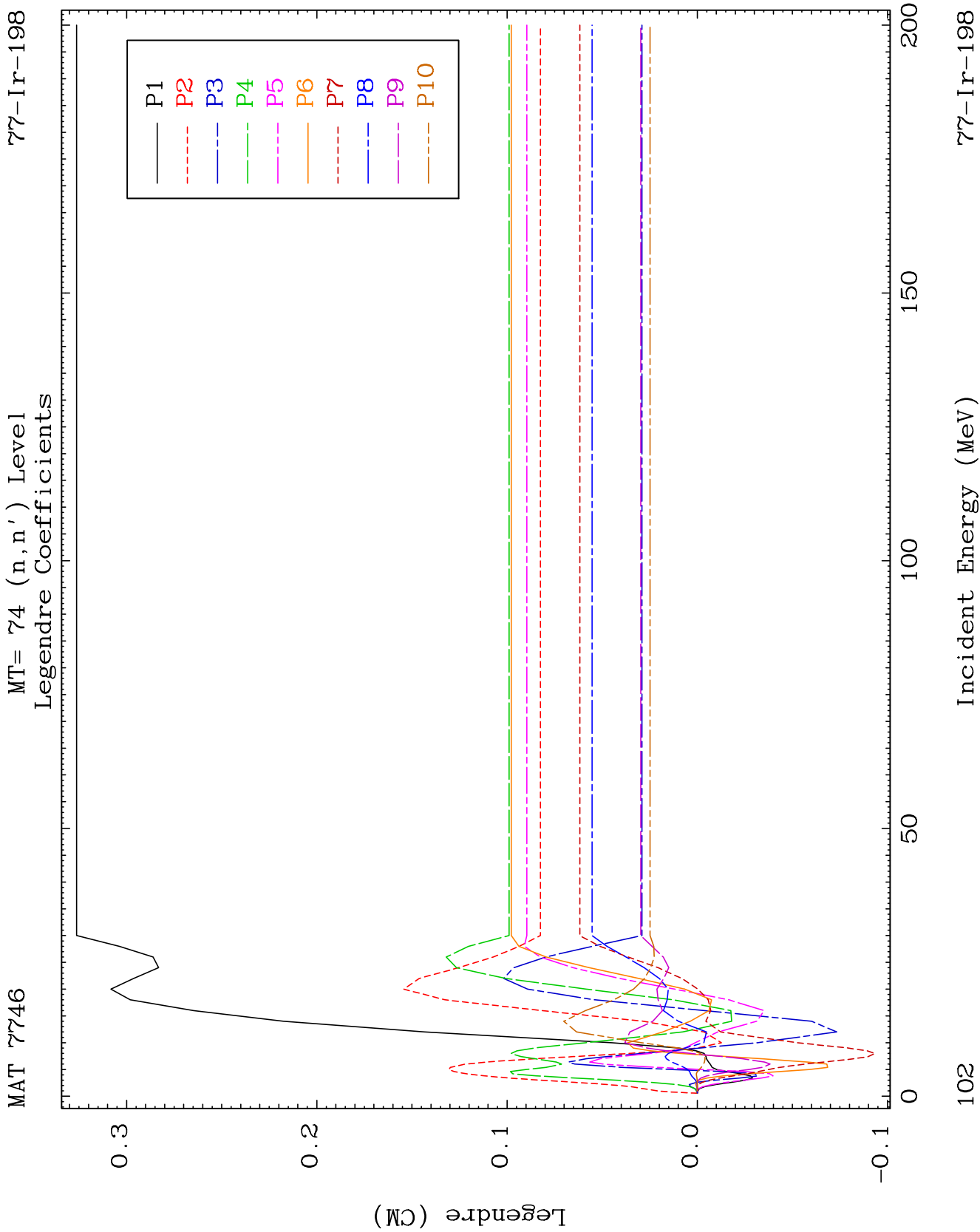


MAT 7746

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

77-1r-198

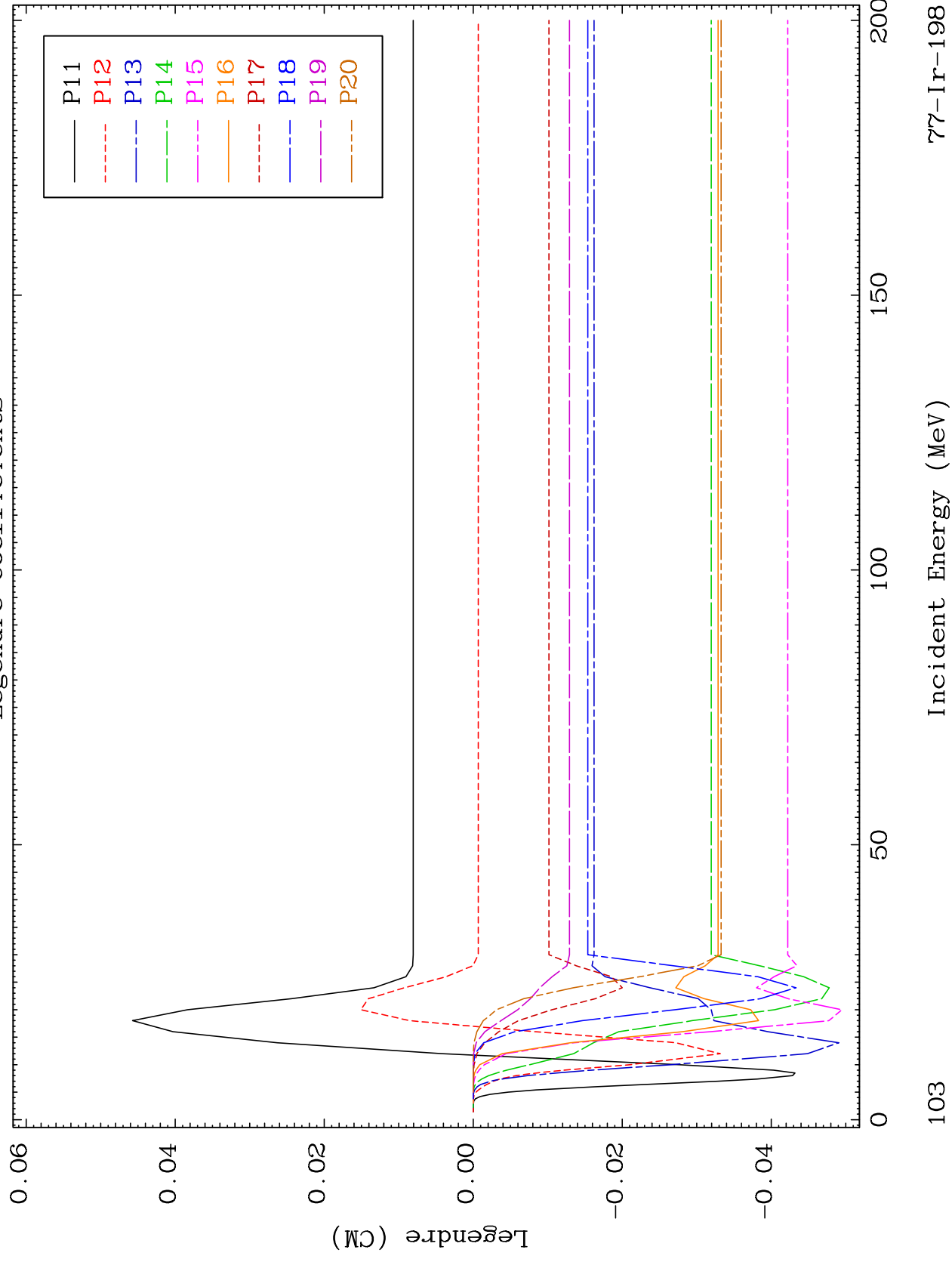


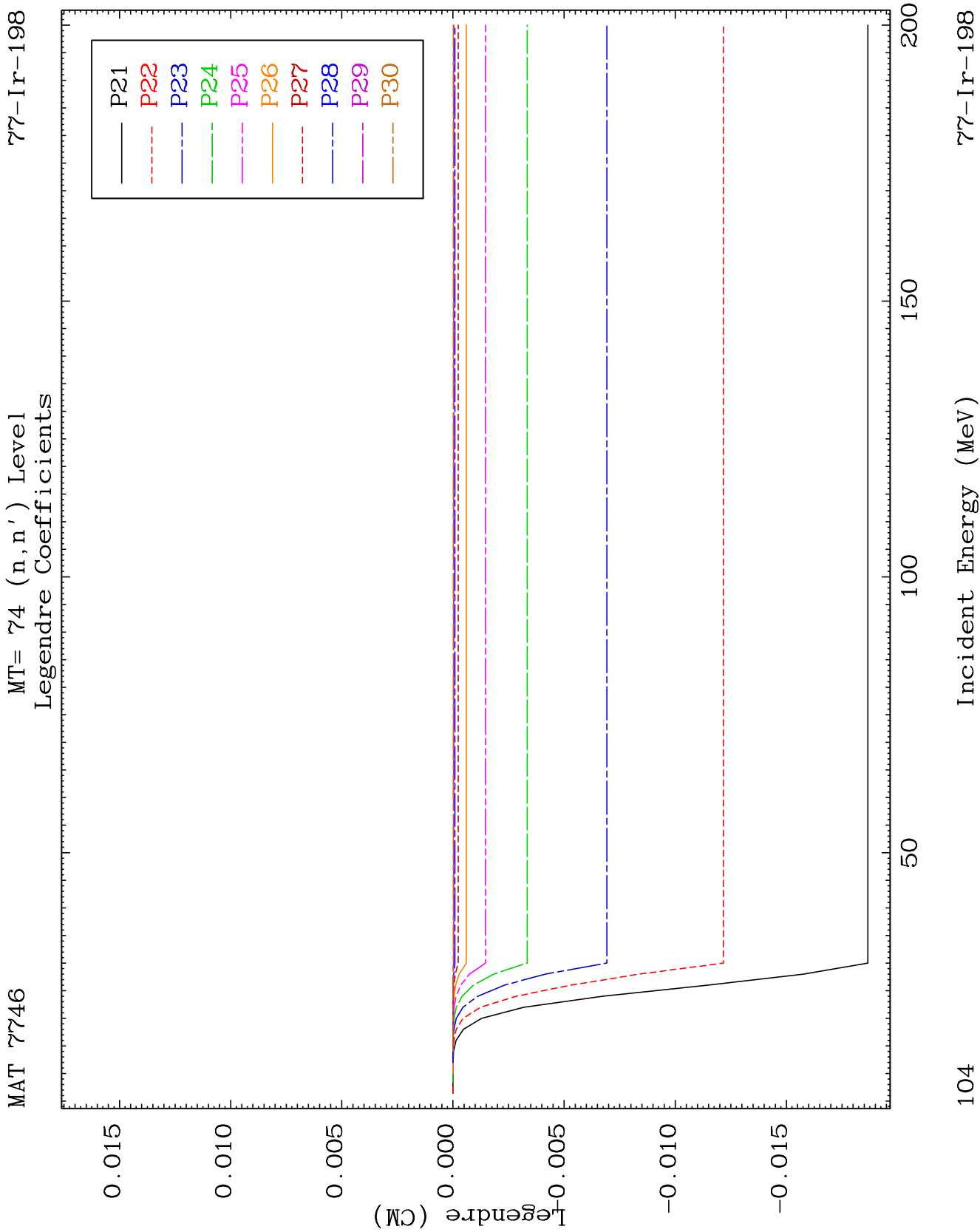


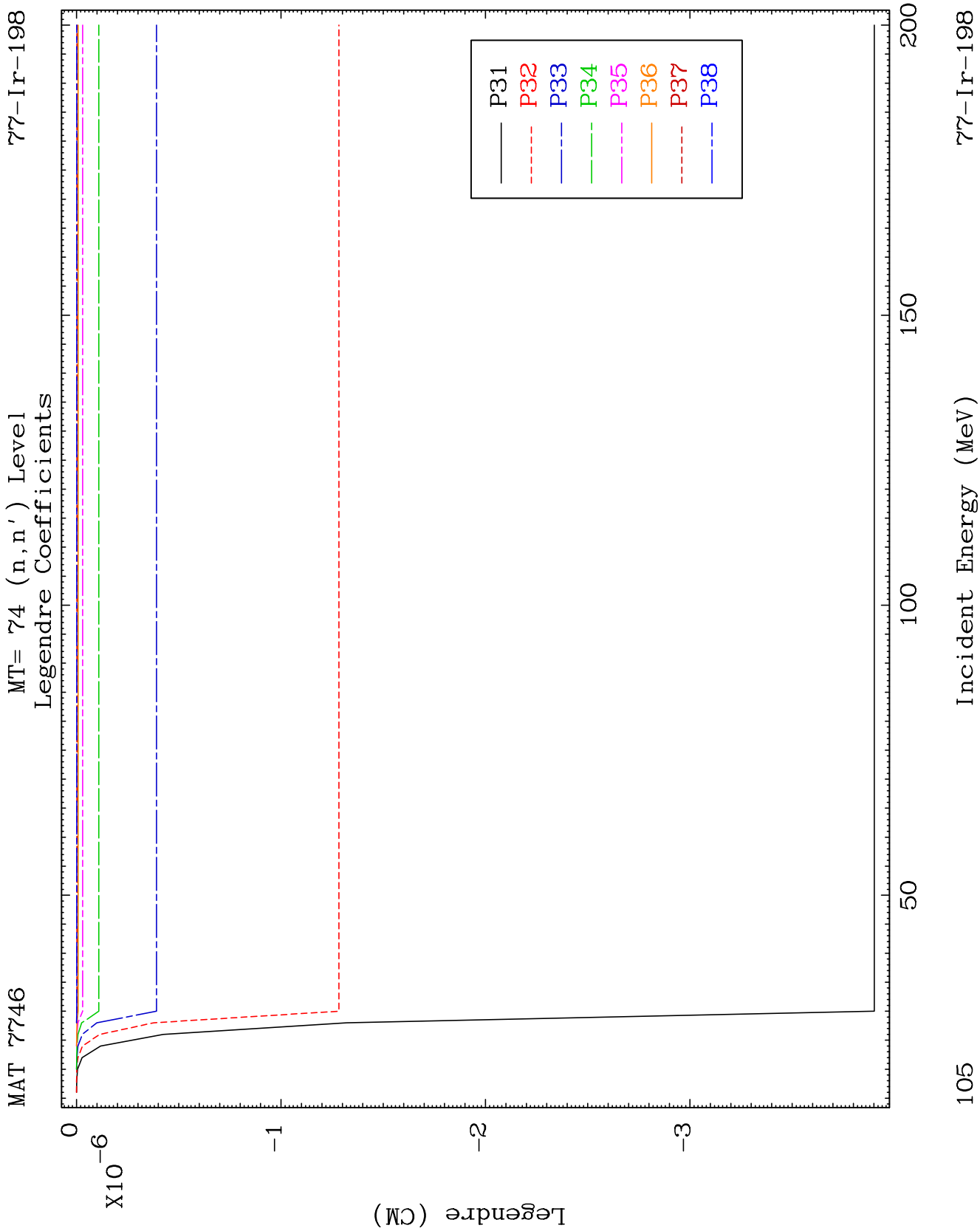
MAT 7746

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

77-Ir-198





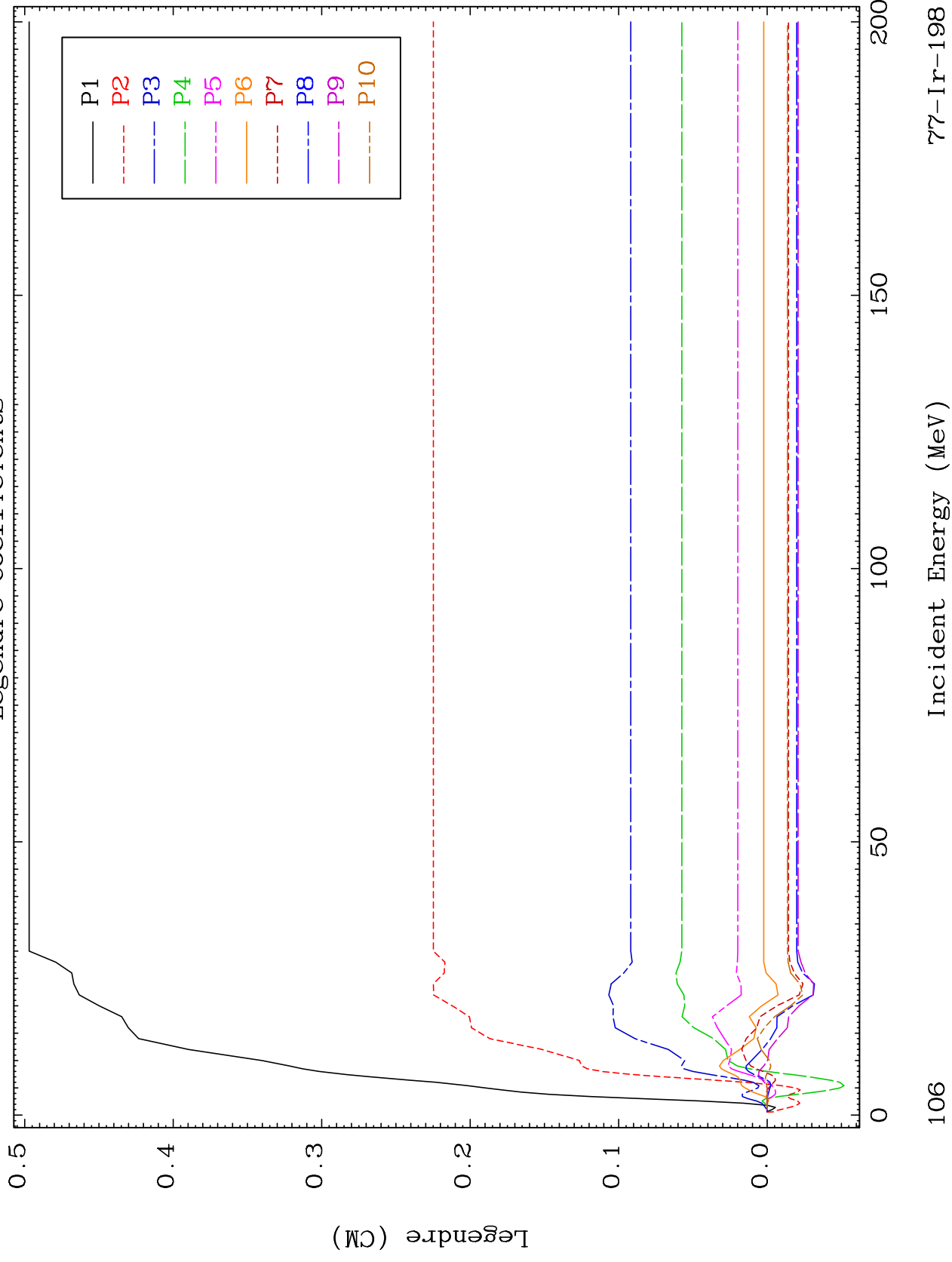


MAT 7746

MT=75 (n, n') Level

77-Ir-198

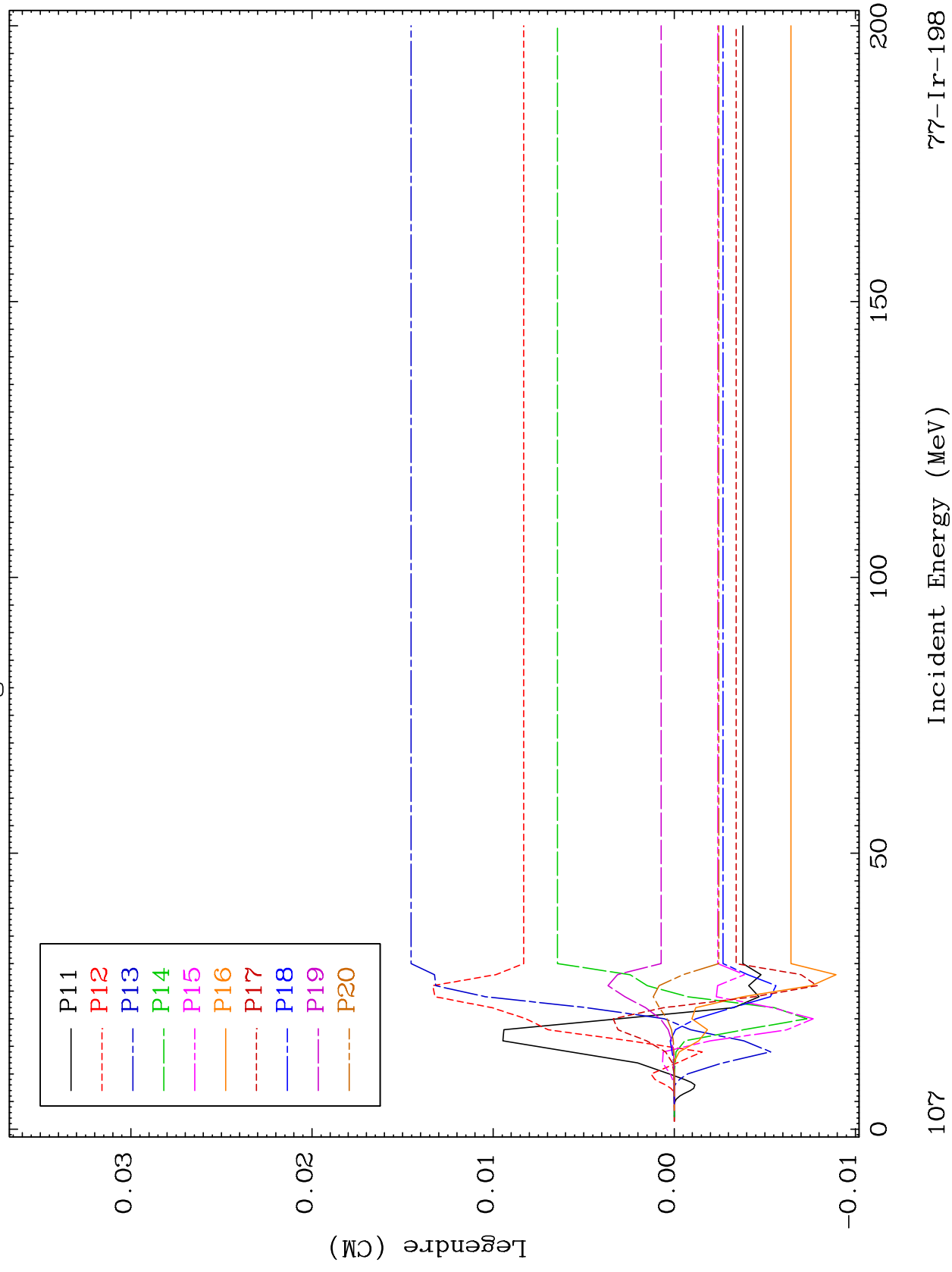
Legendre Coefficients



MAT 7746

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

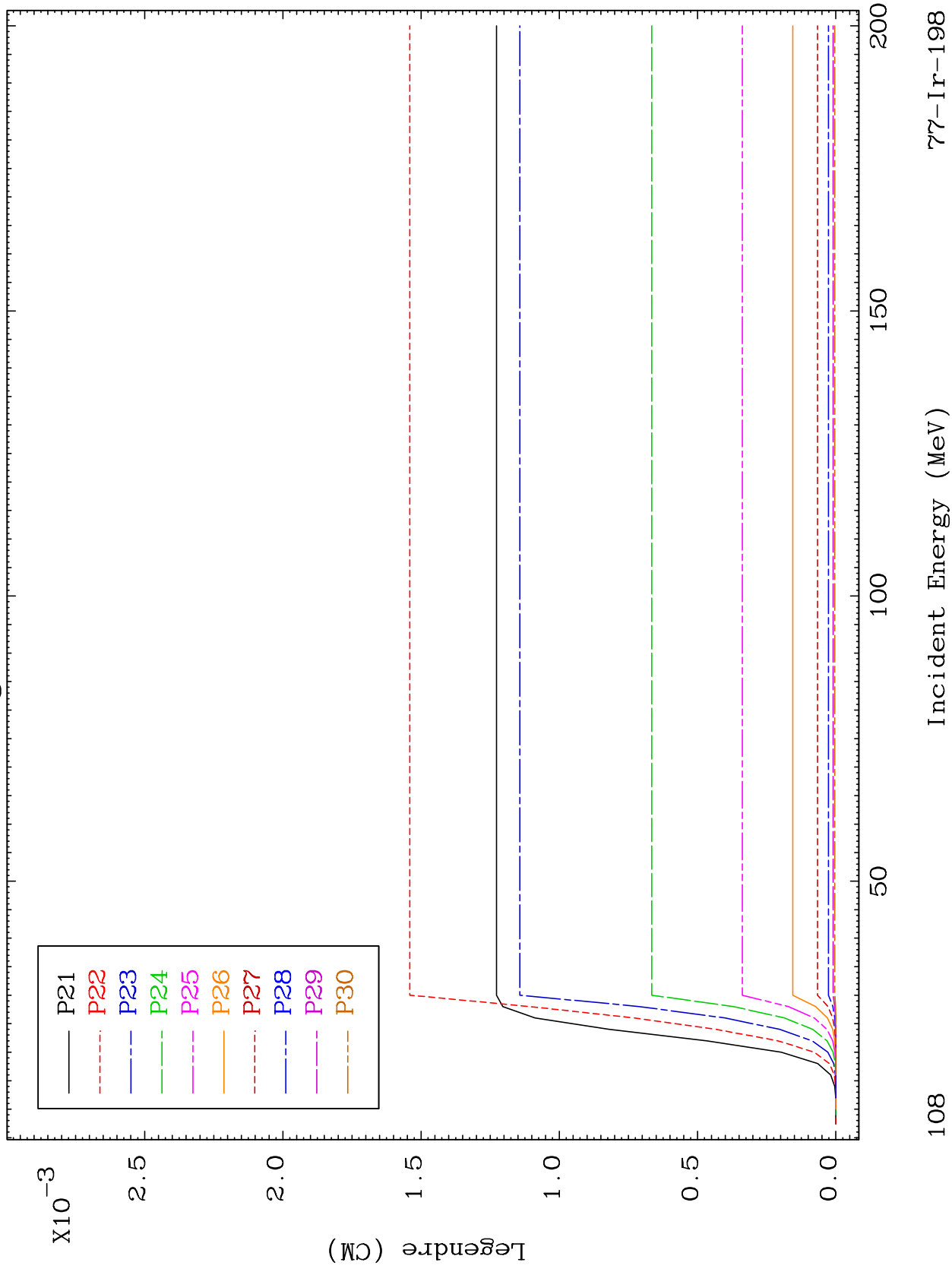
77-Ir-198



MAT 7746

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

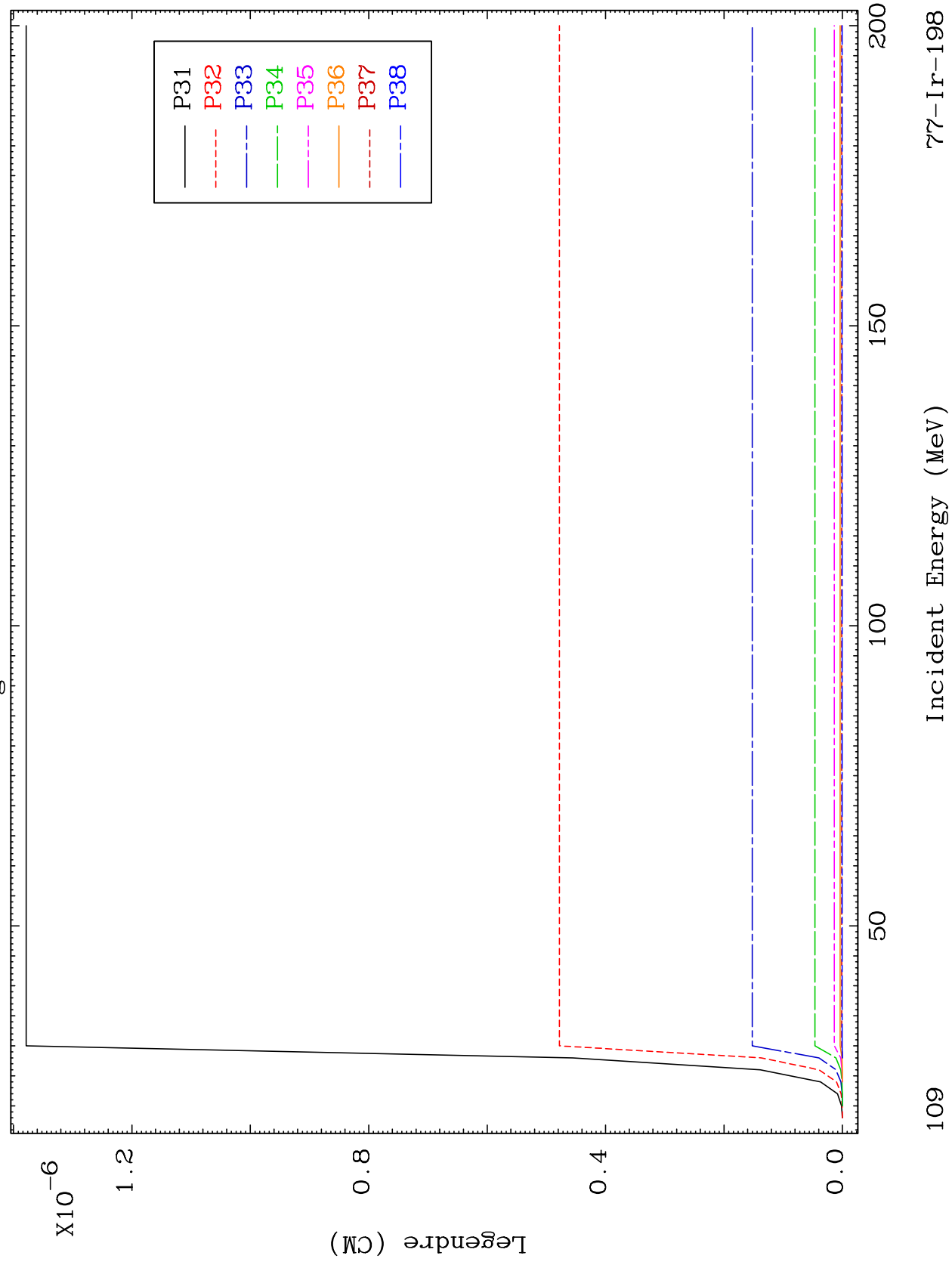
77-Ir-198



MAT 7746

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

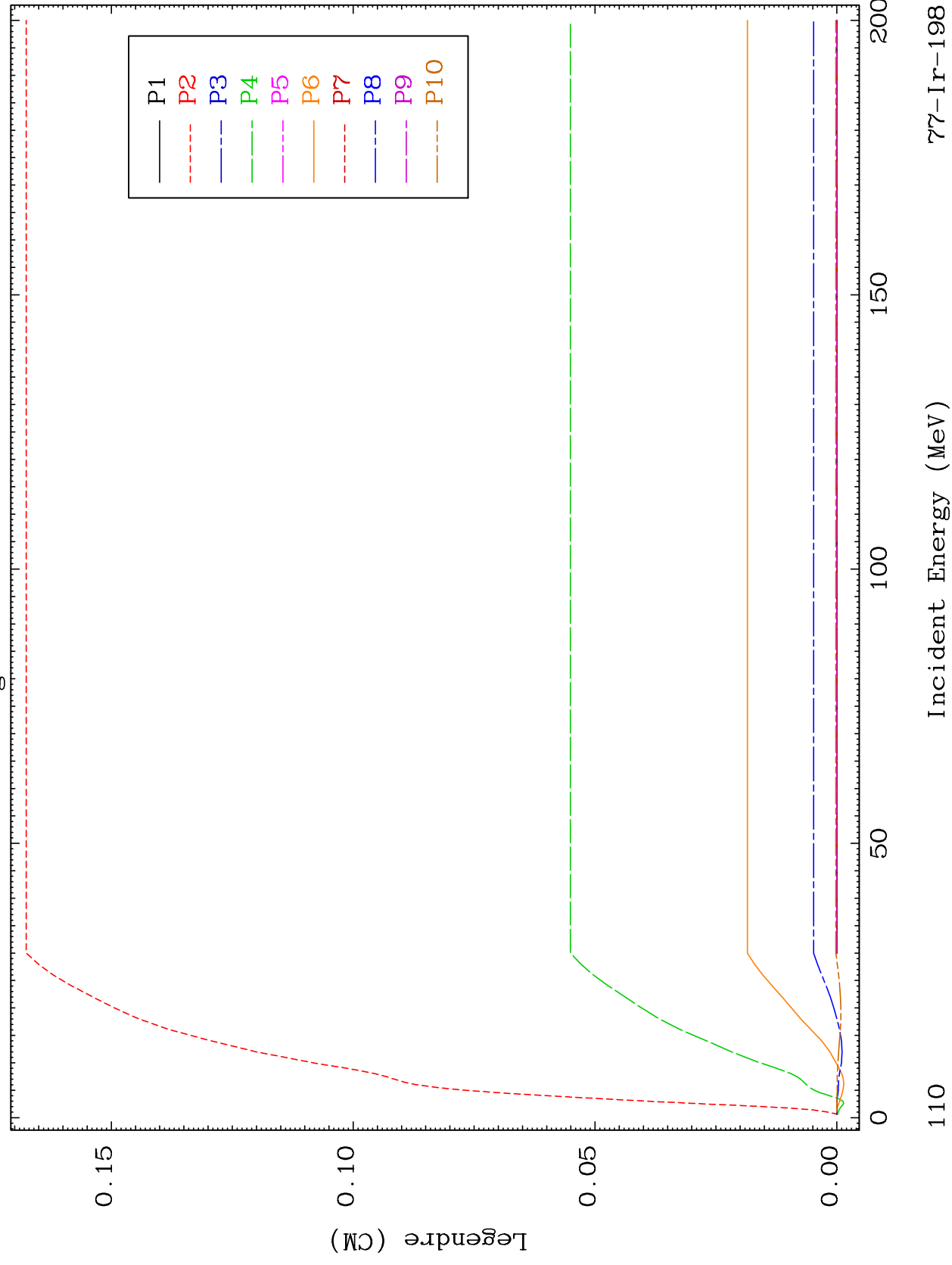
77-1r-198



MAT 7746

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

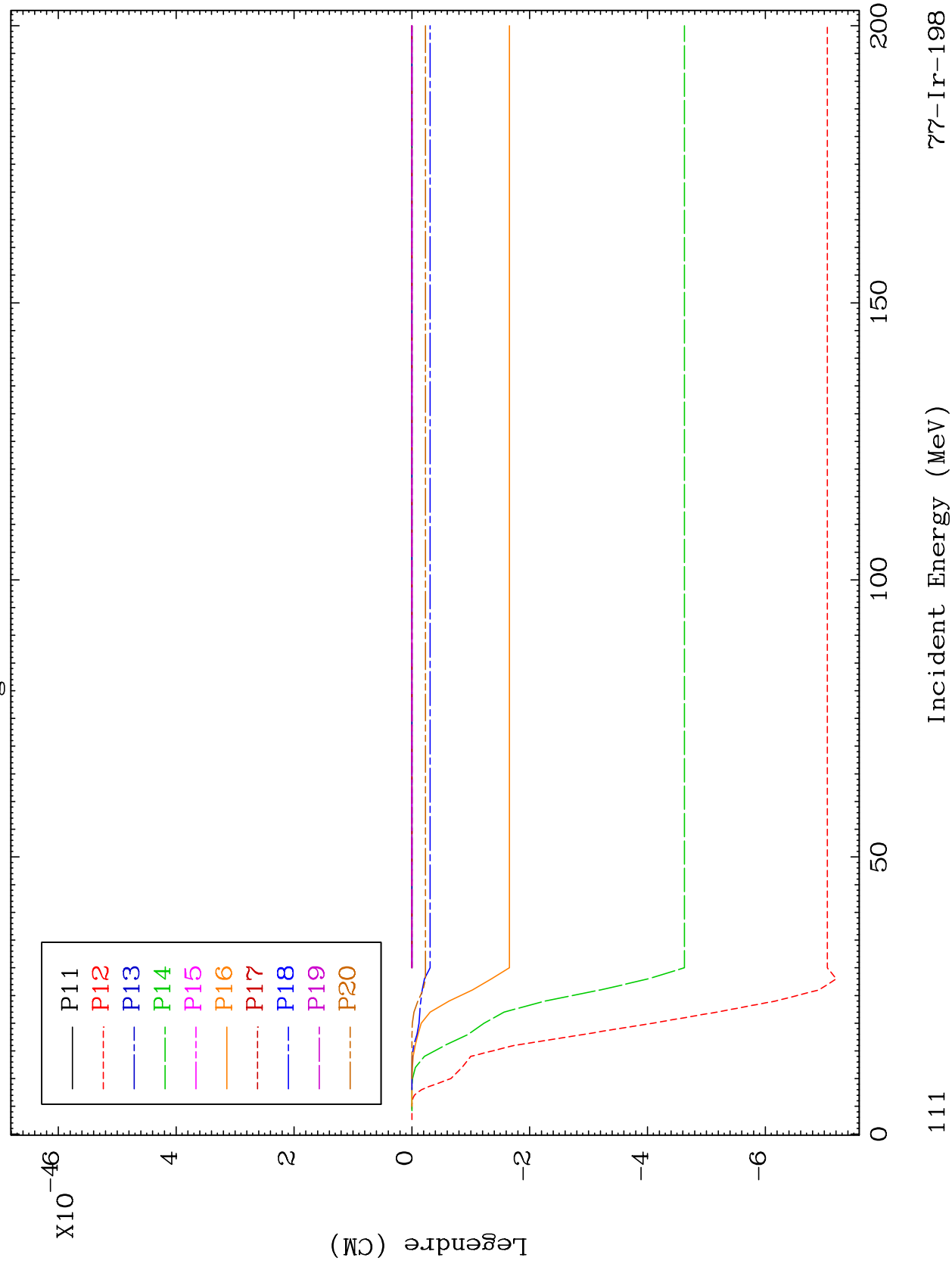
77-Ir-198

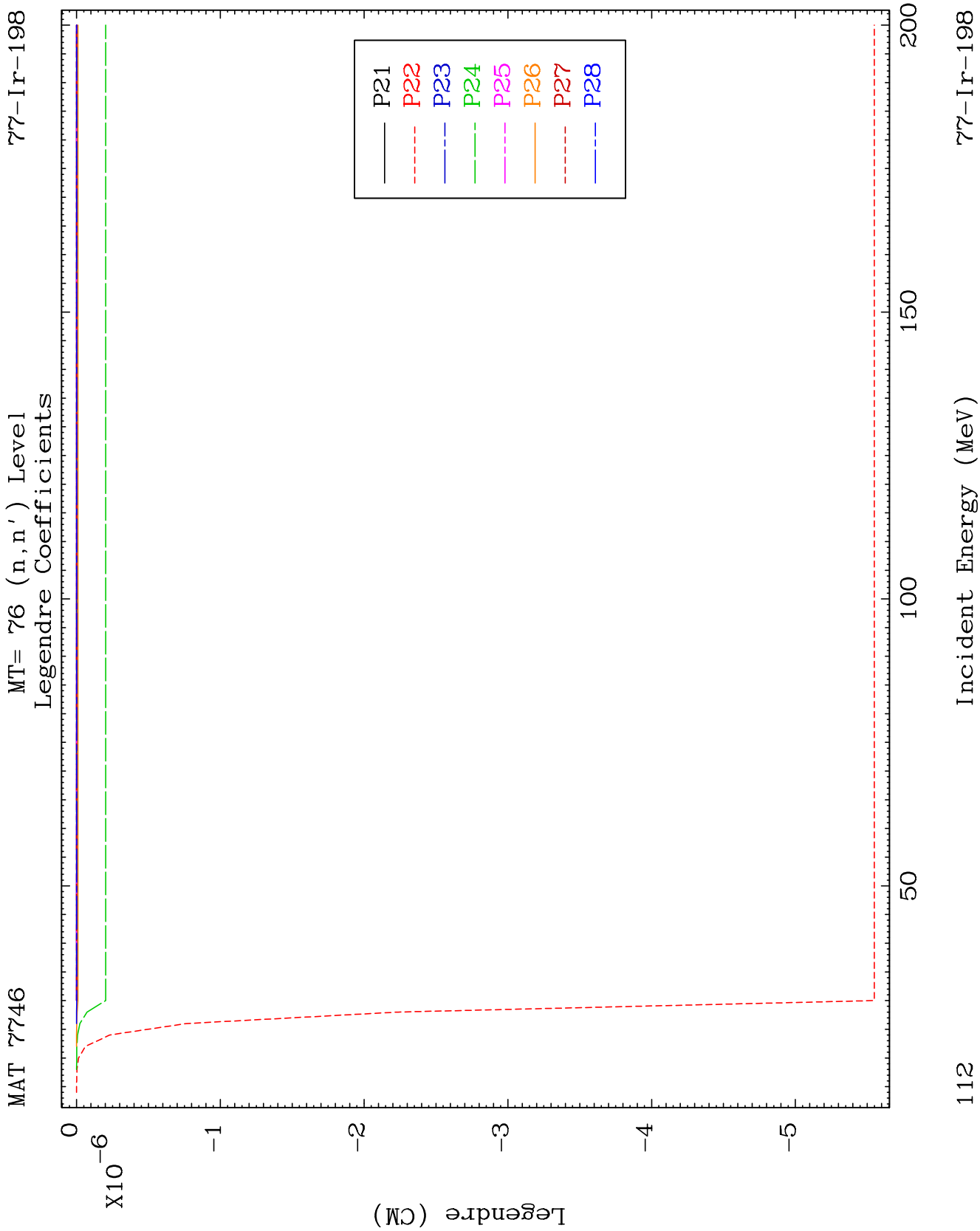


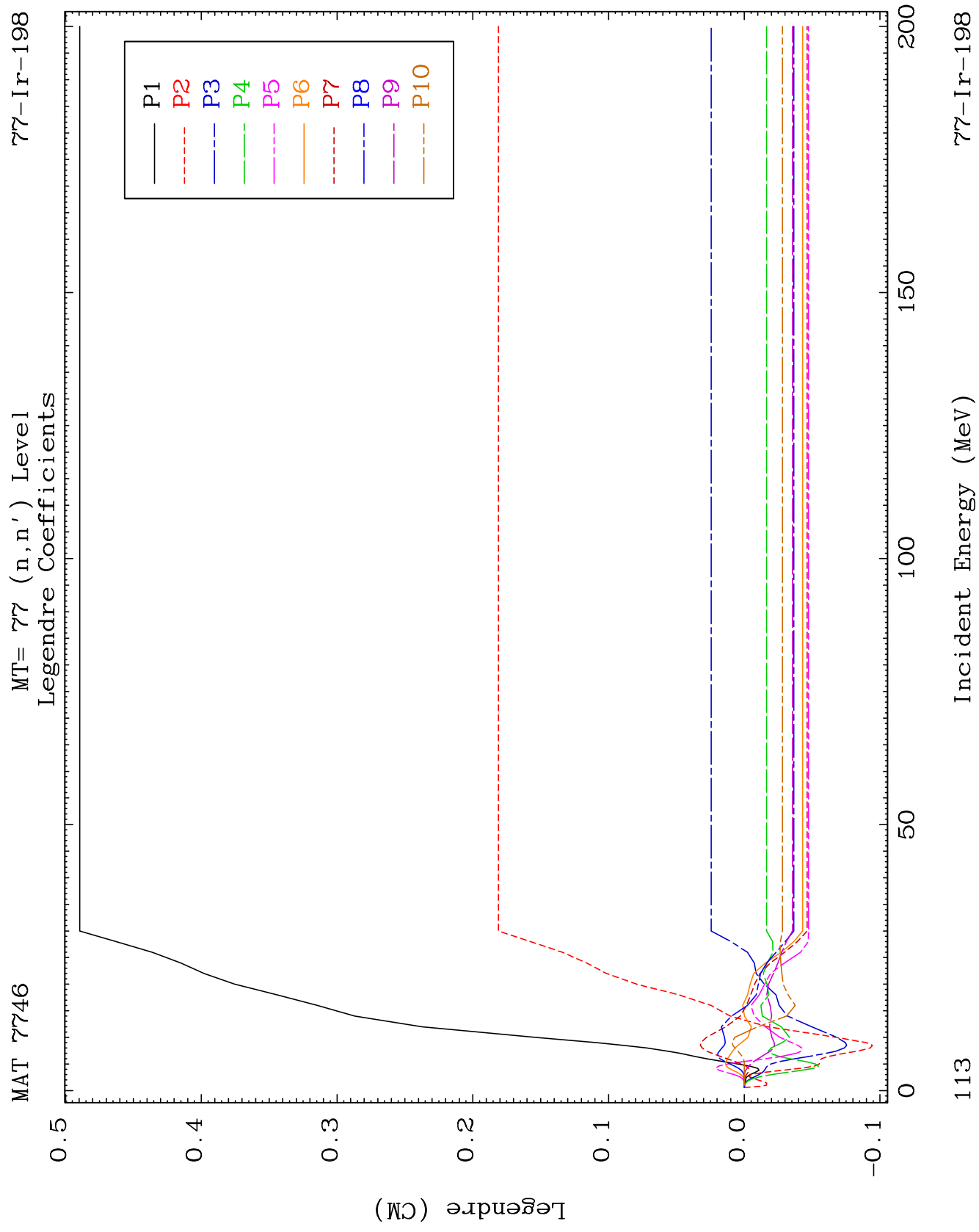
MAT 7746

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

77-Ir-198



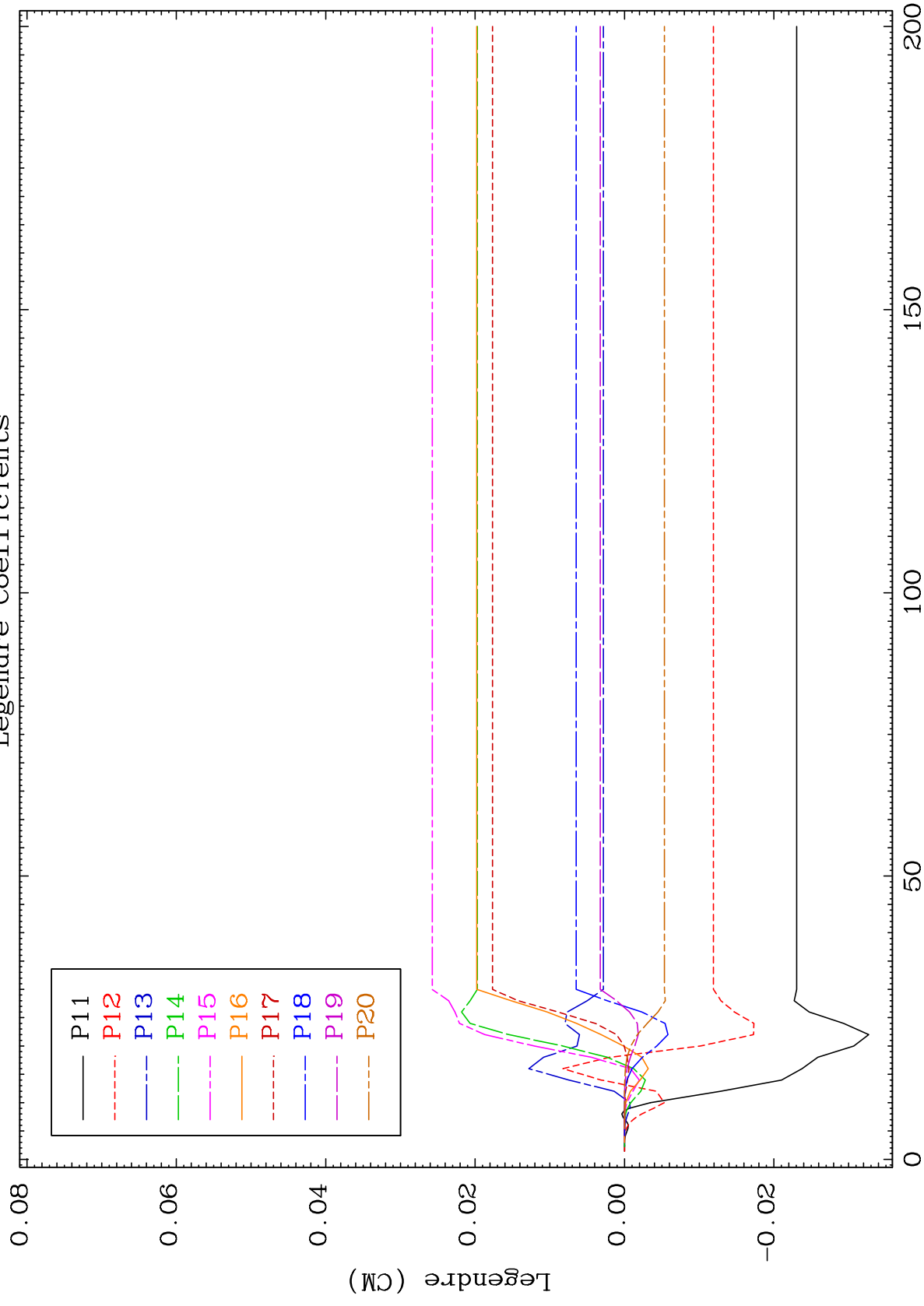




MAT 7746

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

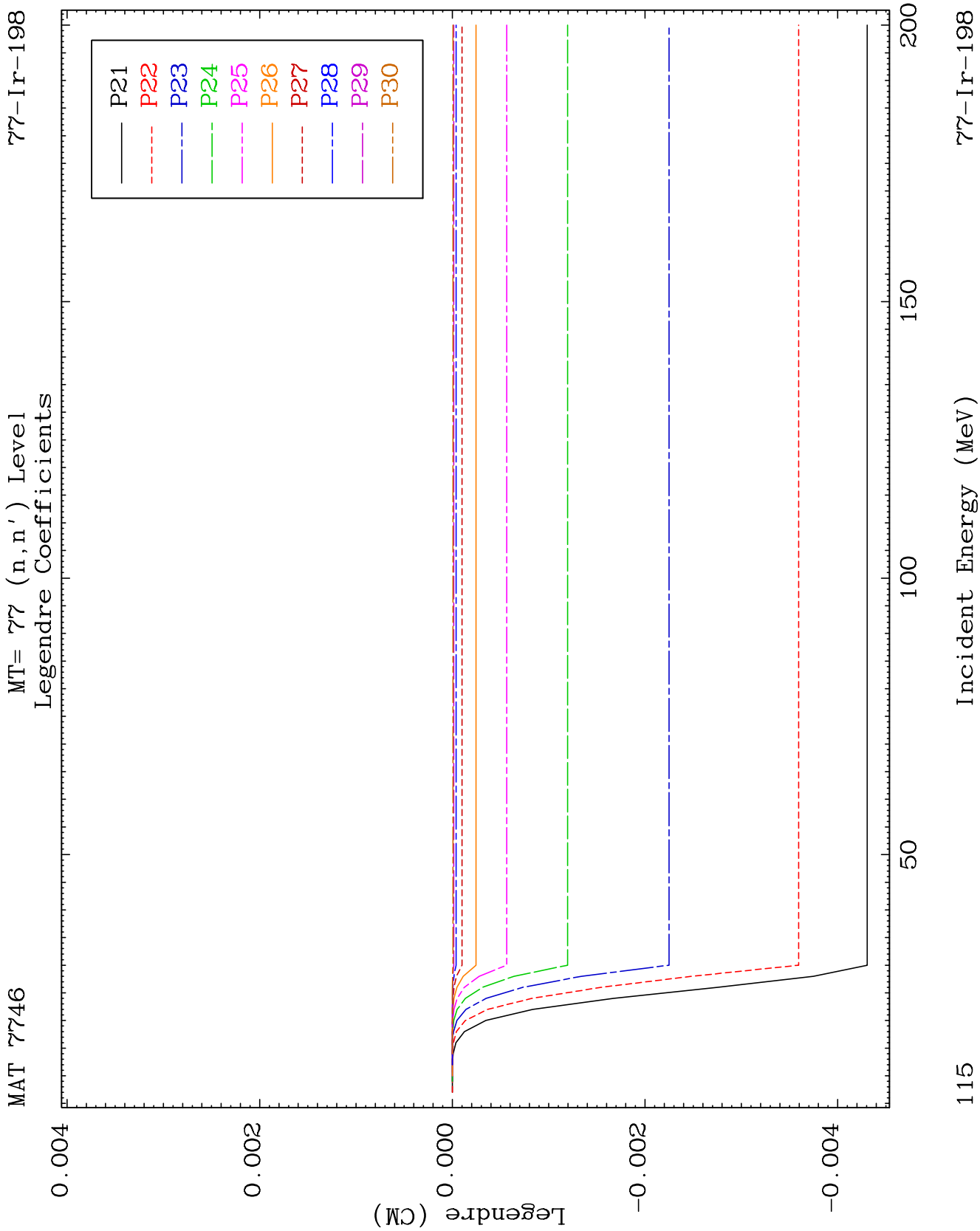
77-1r-198

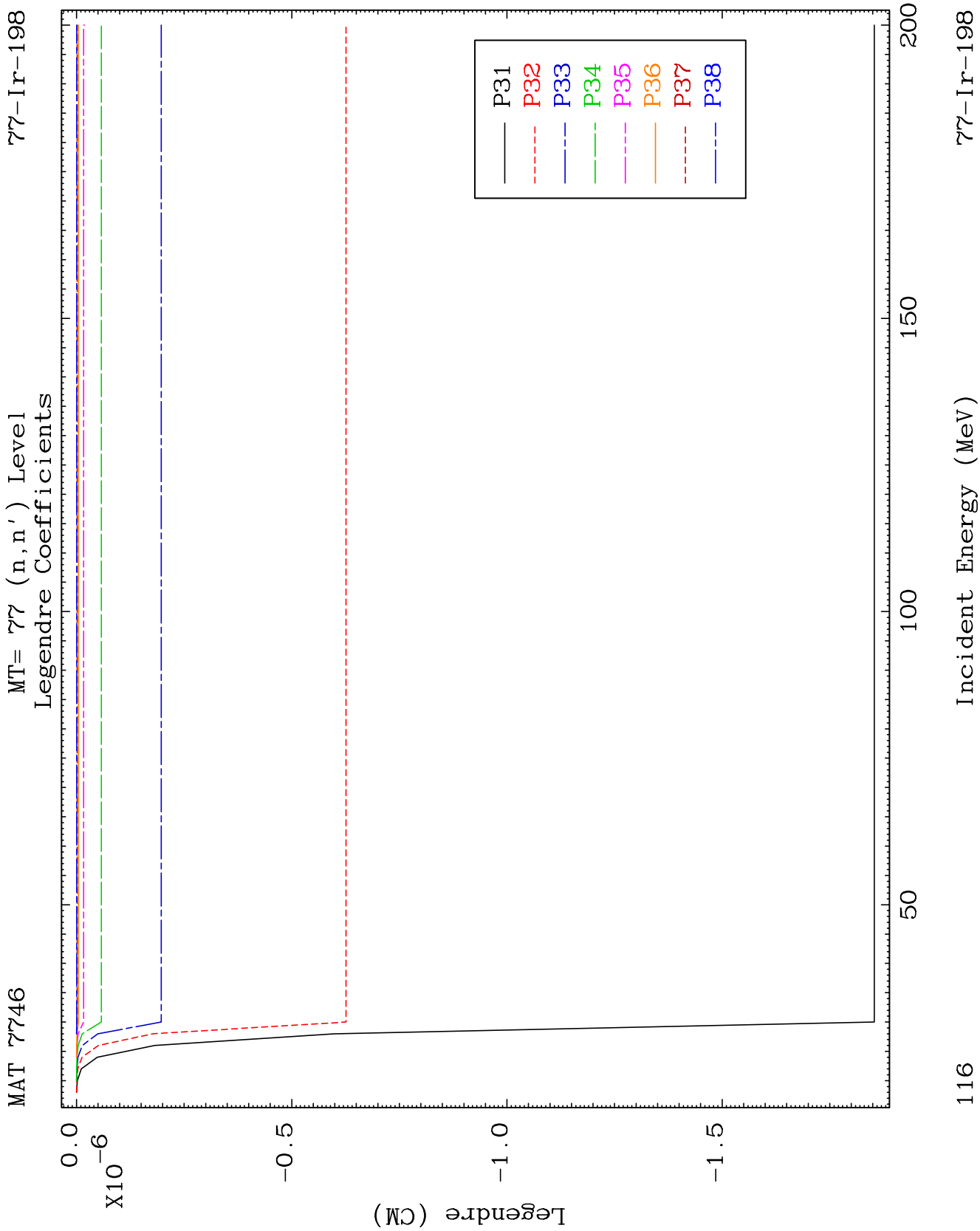


114

Incident Energy (MeV)

77-Ir-198

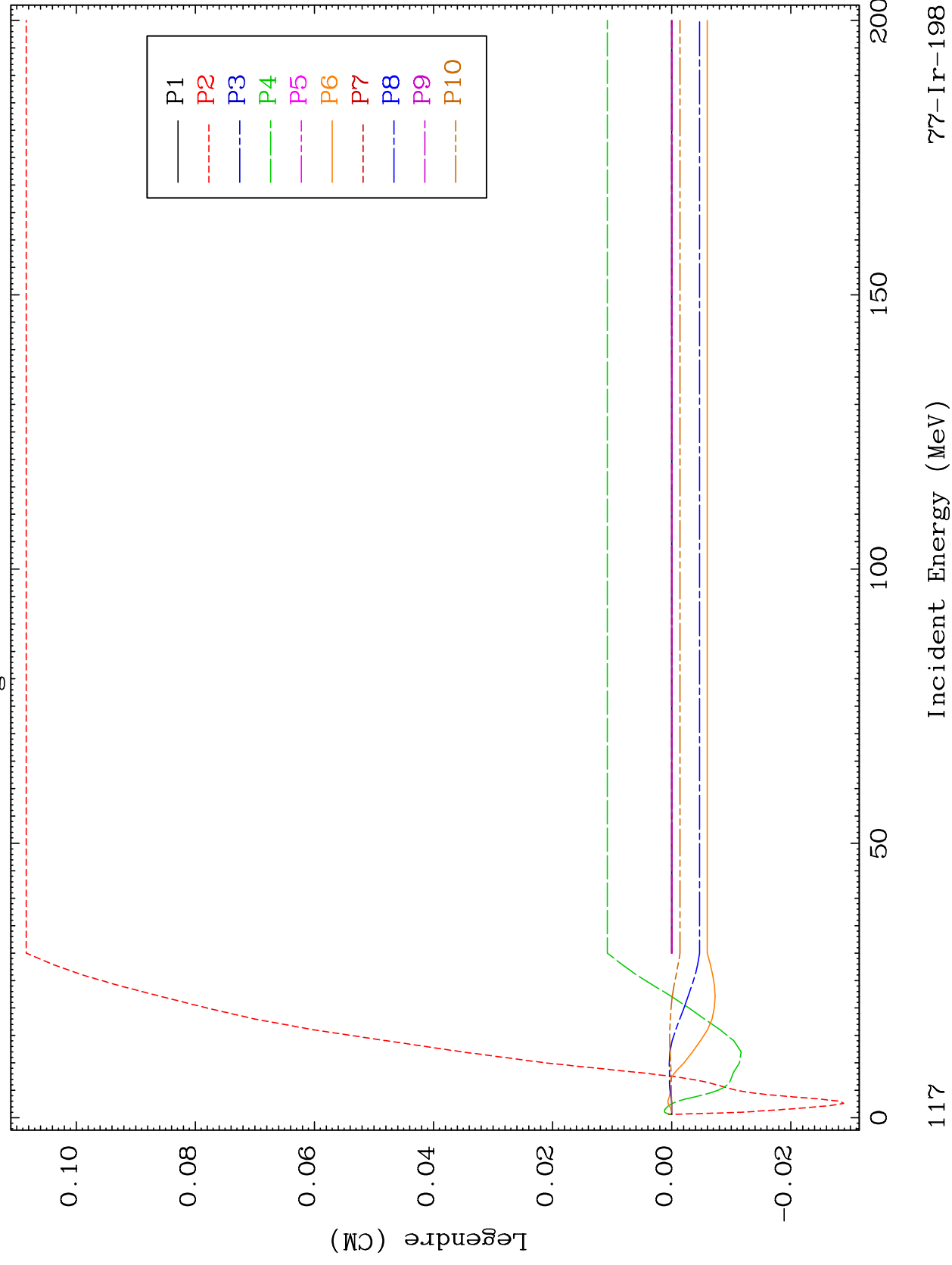


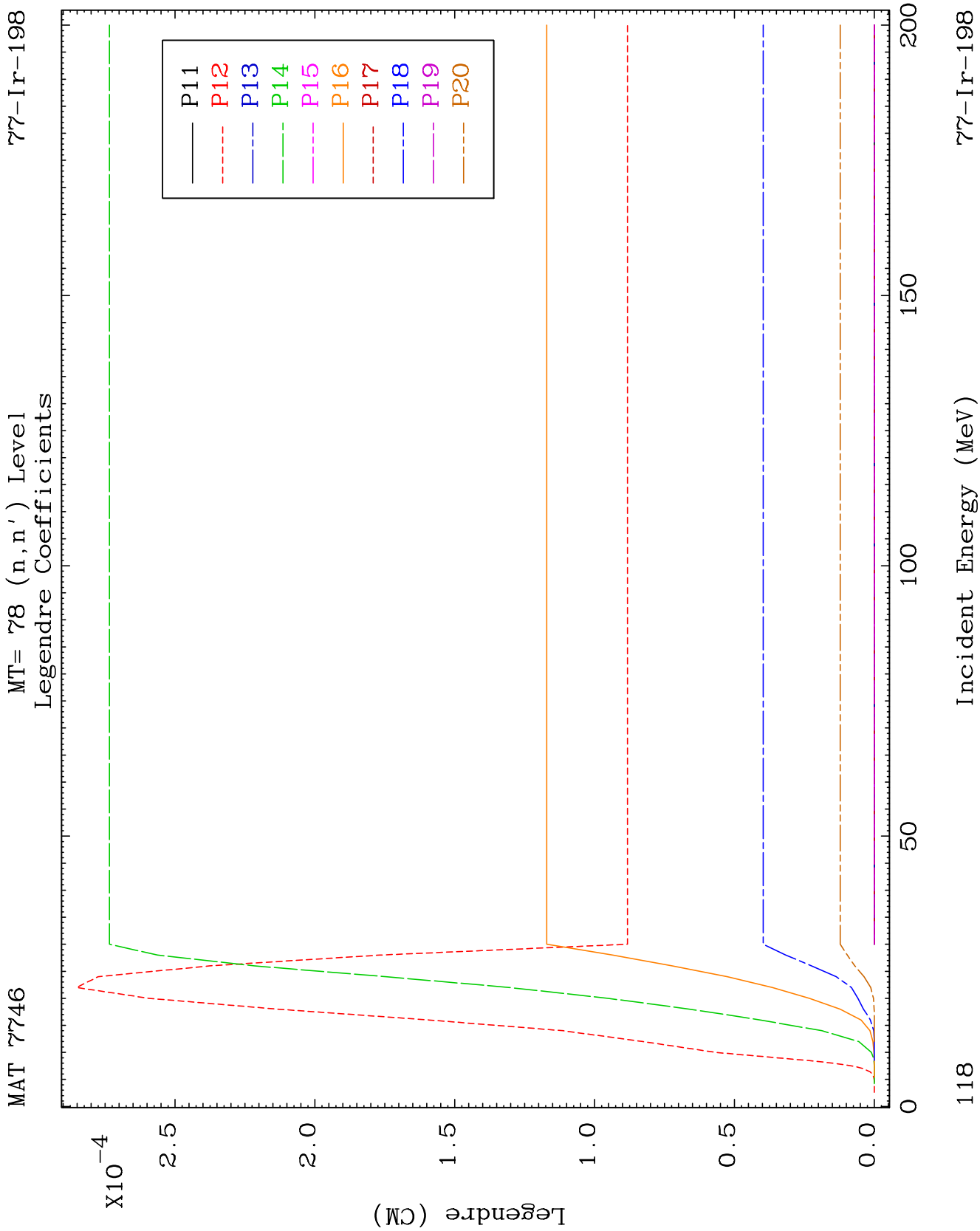


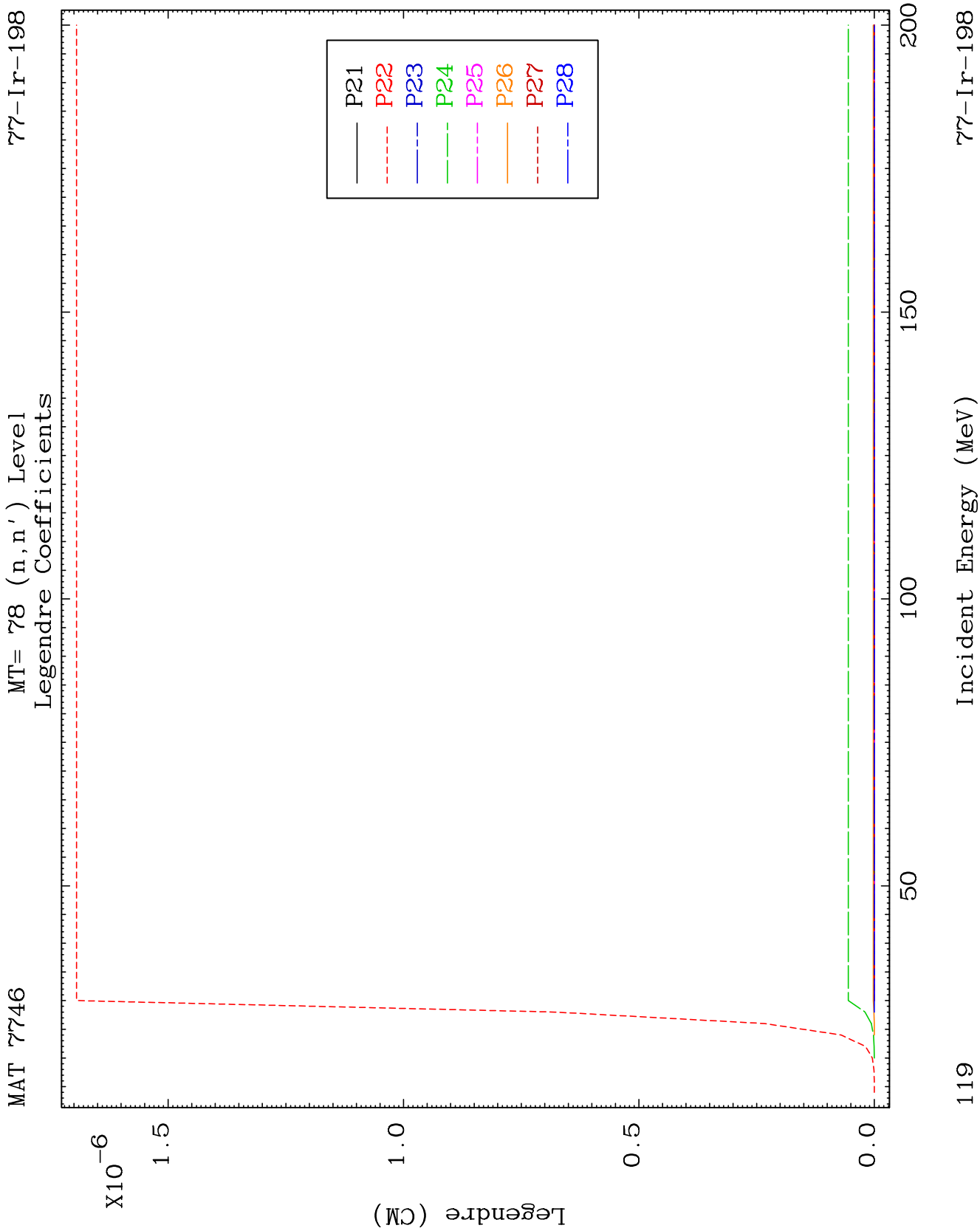
MAT 7746

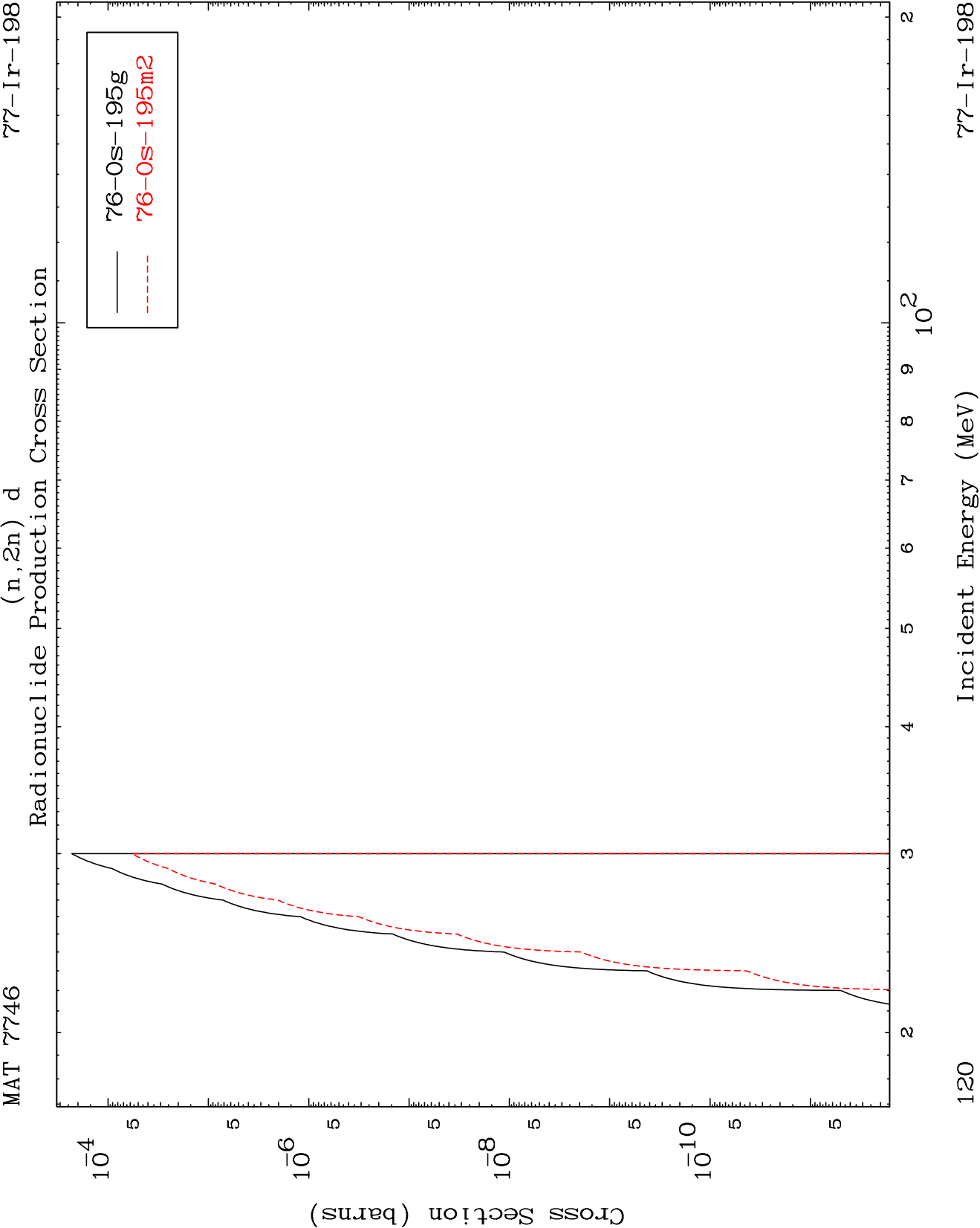
MT= 78 (n, n') Level
Legendre Coefficients

77-Ir-198





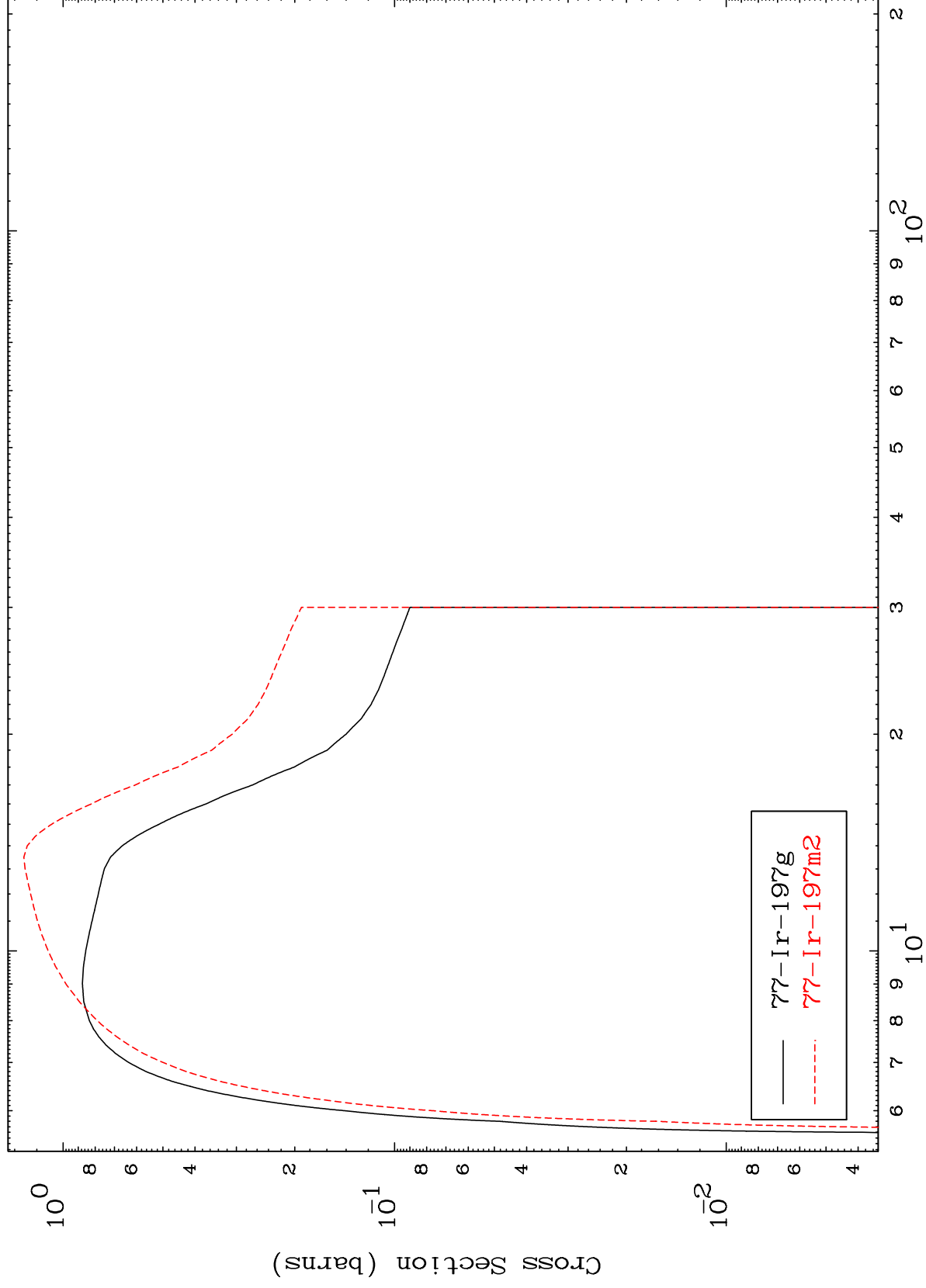




MAT 7746

77-Ir-198

(n,2n)
Radionuclide Production Cross Section

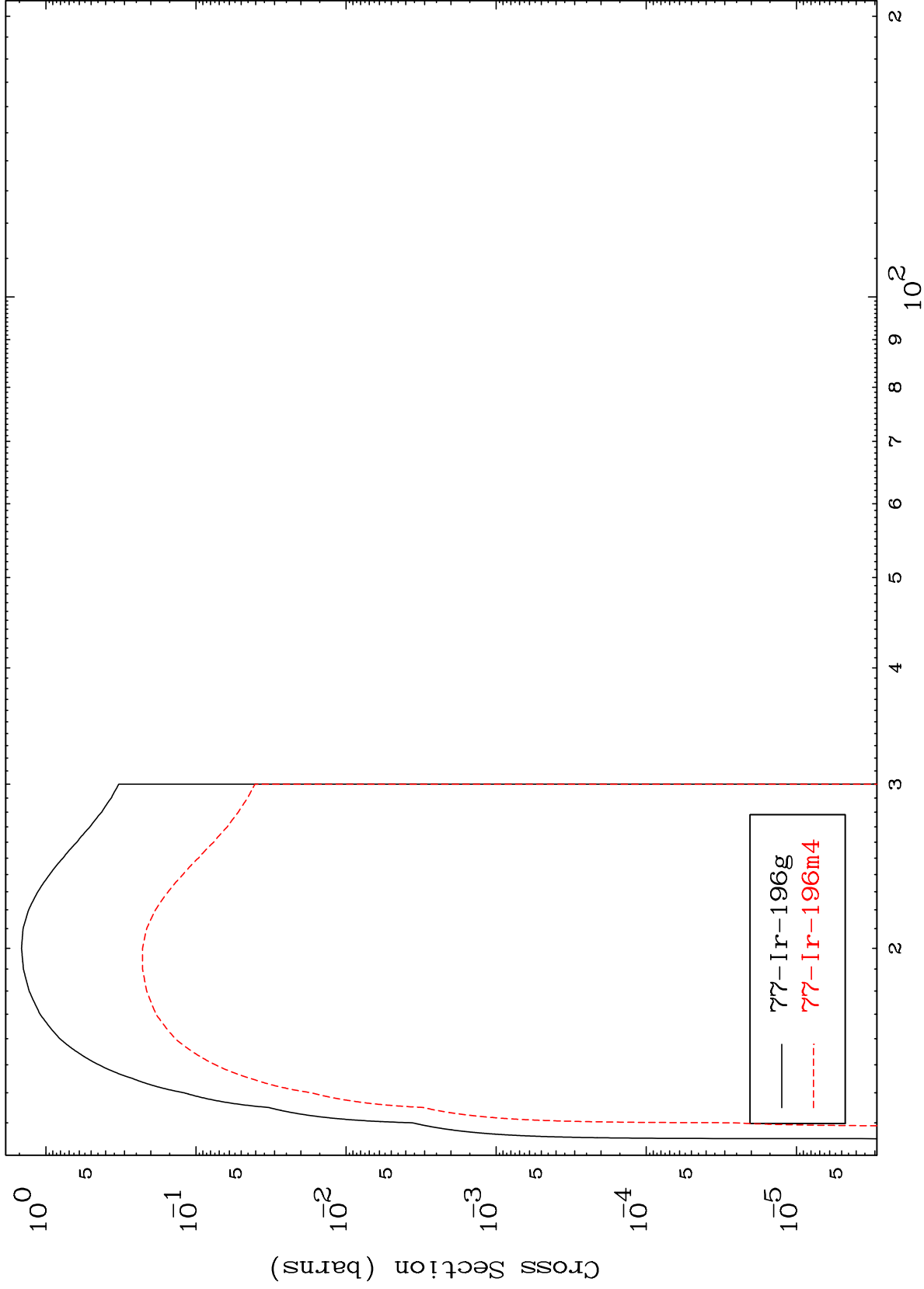


77-Ir-198

Incident Energy (MeV)

121

(n,3n)
Radionuclide Production Cross Section

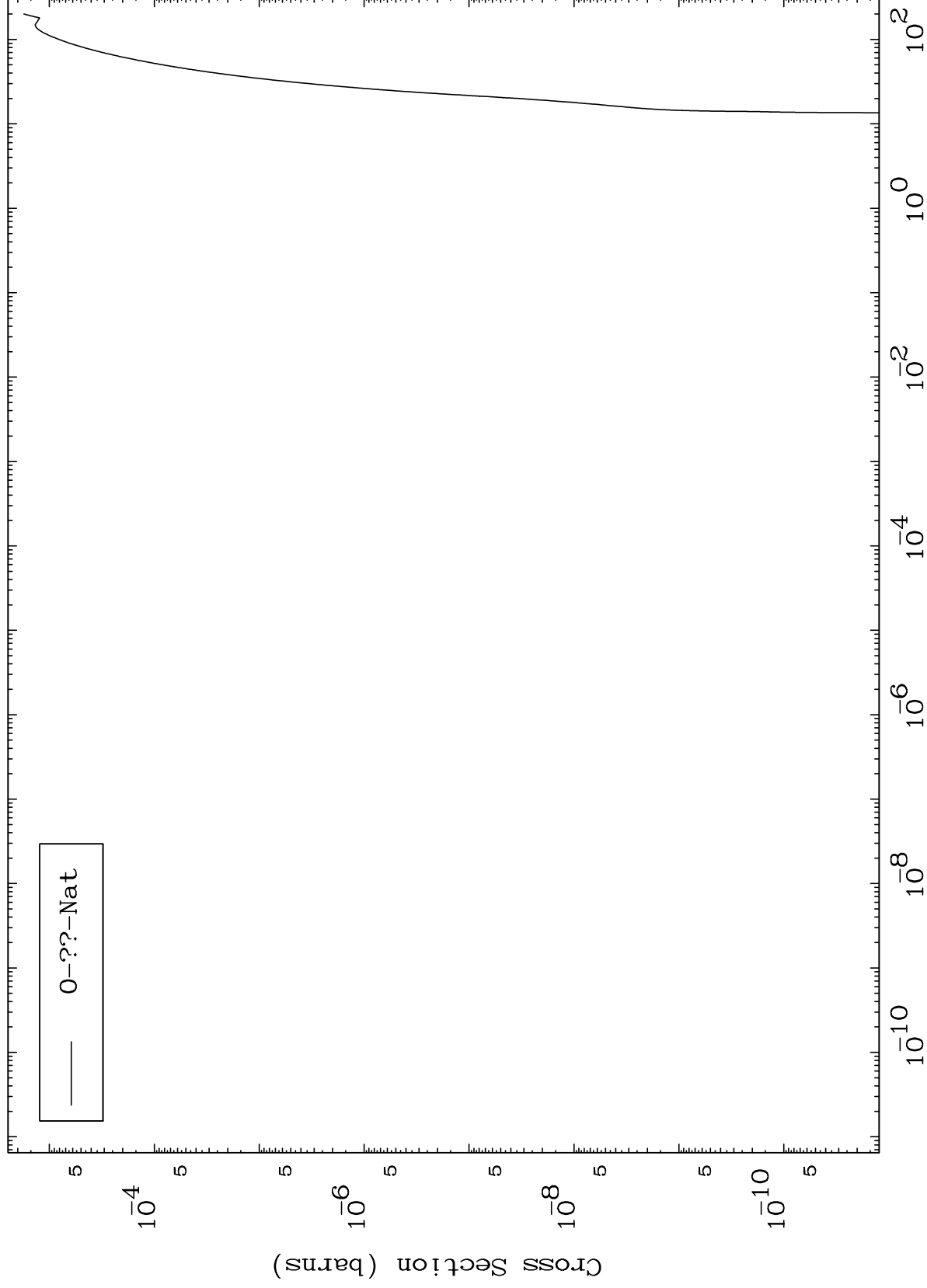


MAT 7746

Fission

⁷⁷Ir-198

Radionuclide Production Cross Section

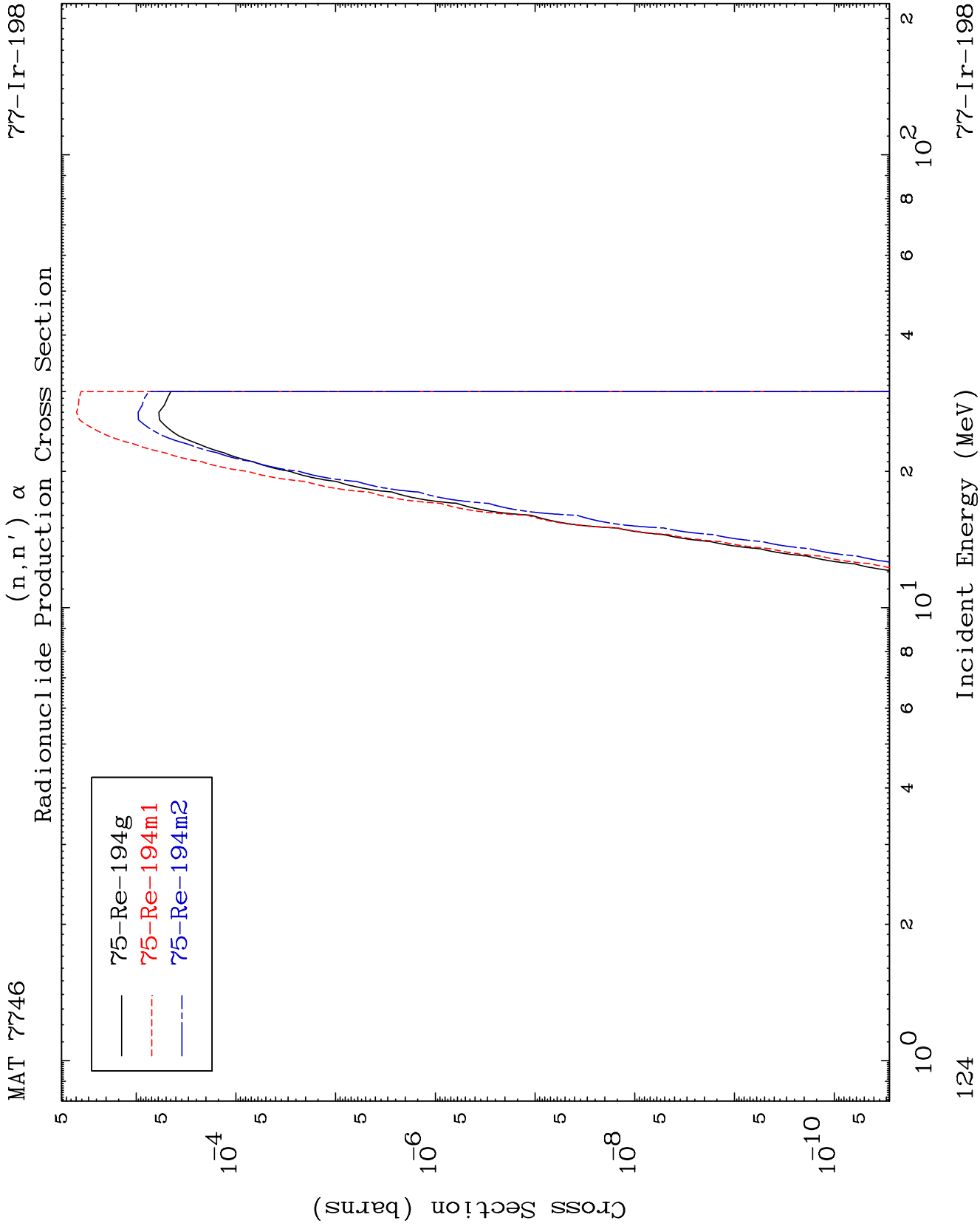


— 0-??-Nat

123

Incident Energy (MeV)

⁷⁷Ir-198



Radionuclide Production Cross Section

