

Program EVALPLOT
(Version 2021-1)

by

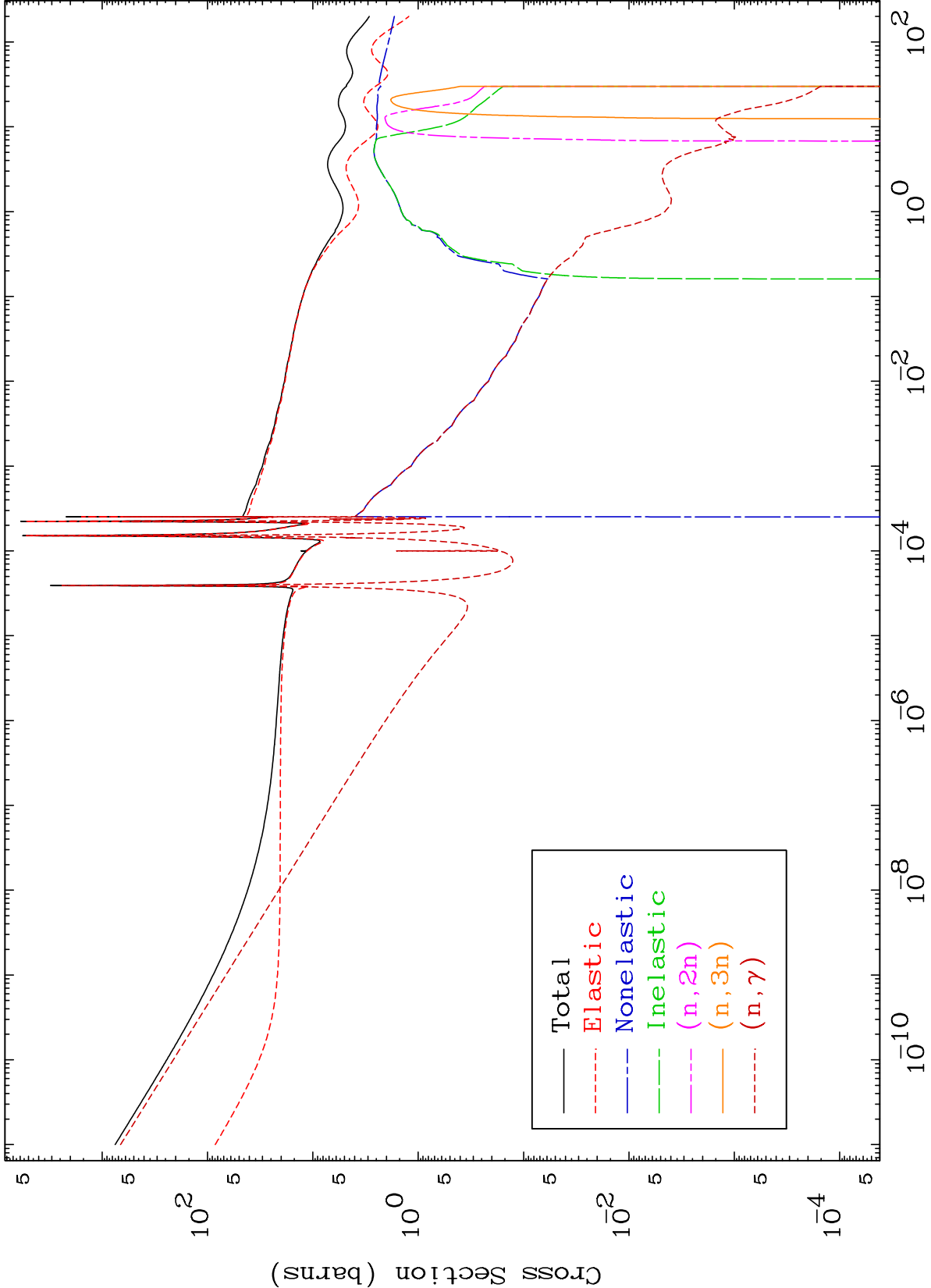
Dermott E. Cullen
(Present Contact Information)

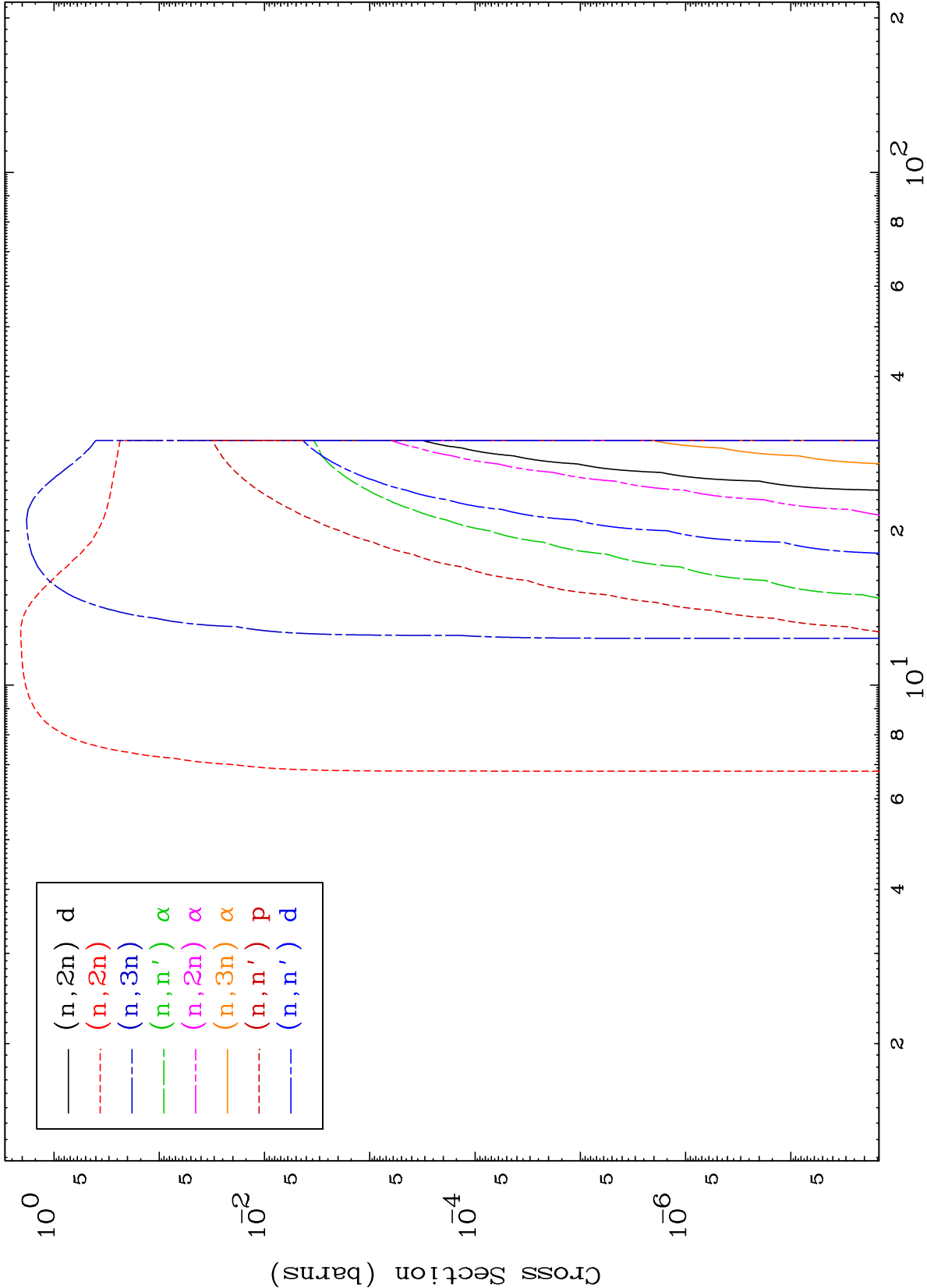
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

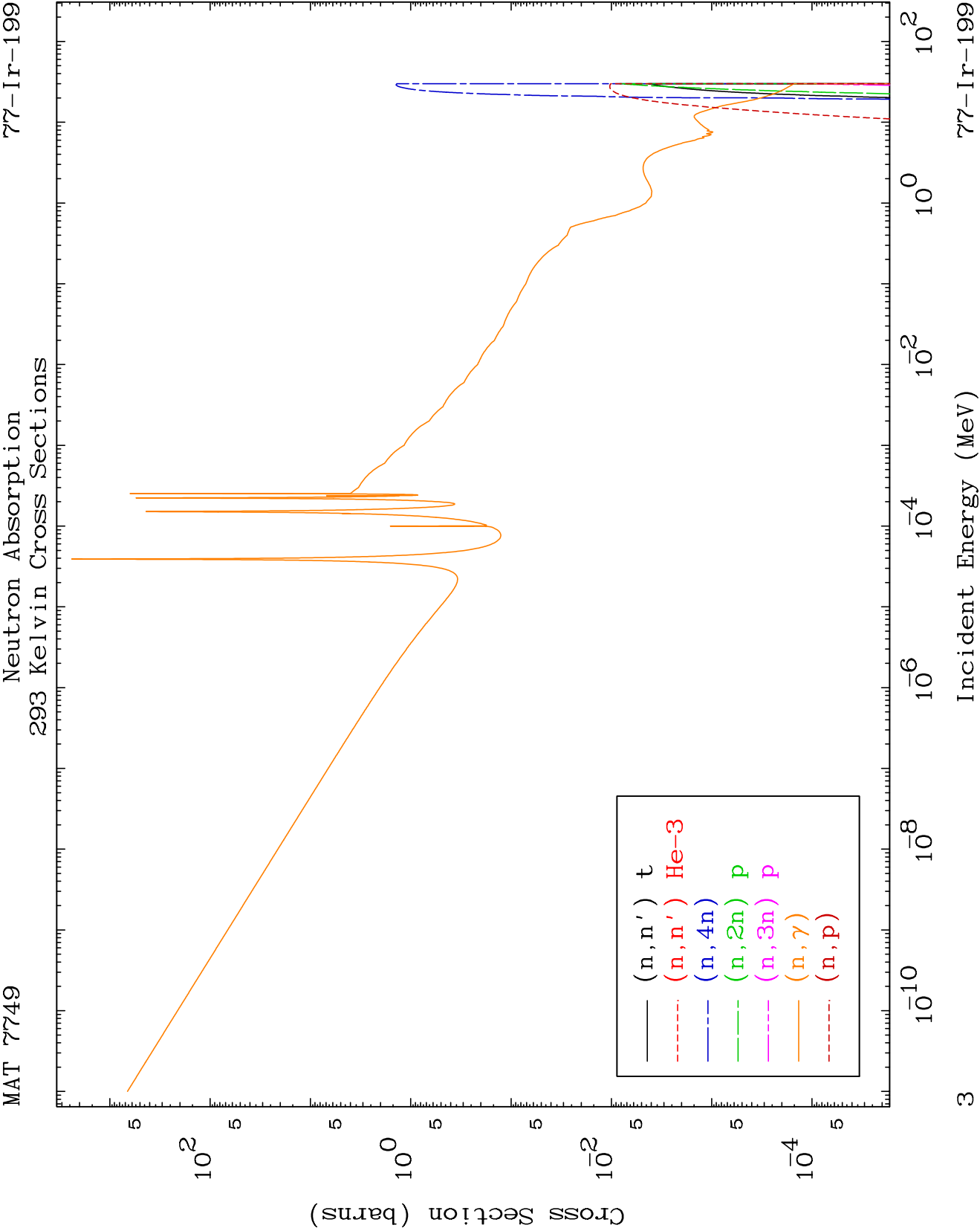
Tele: 925-443-1911

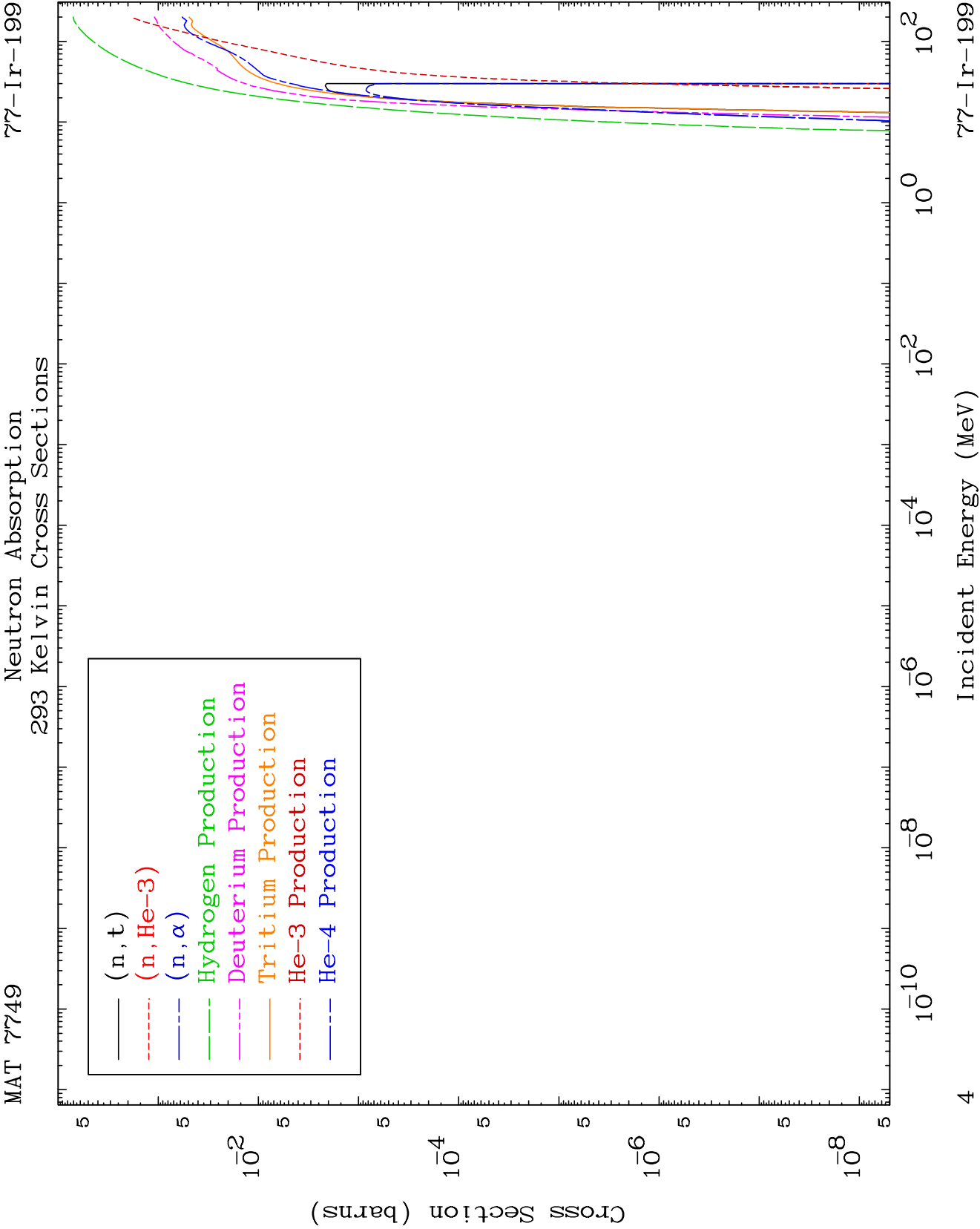
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

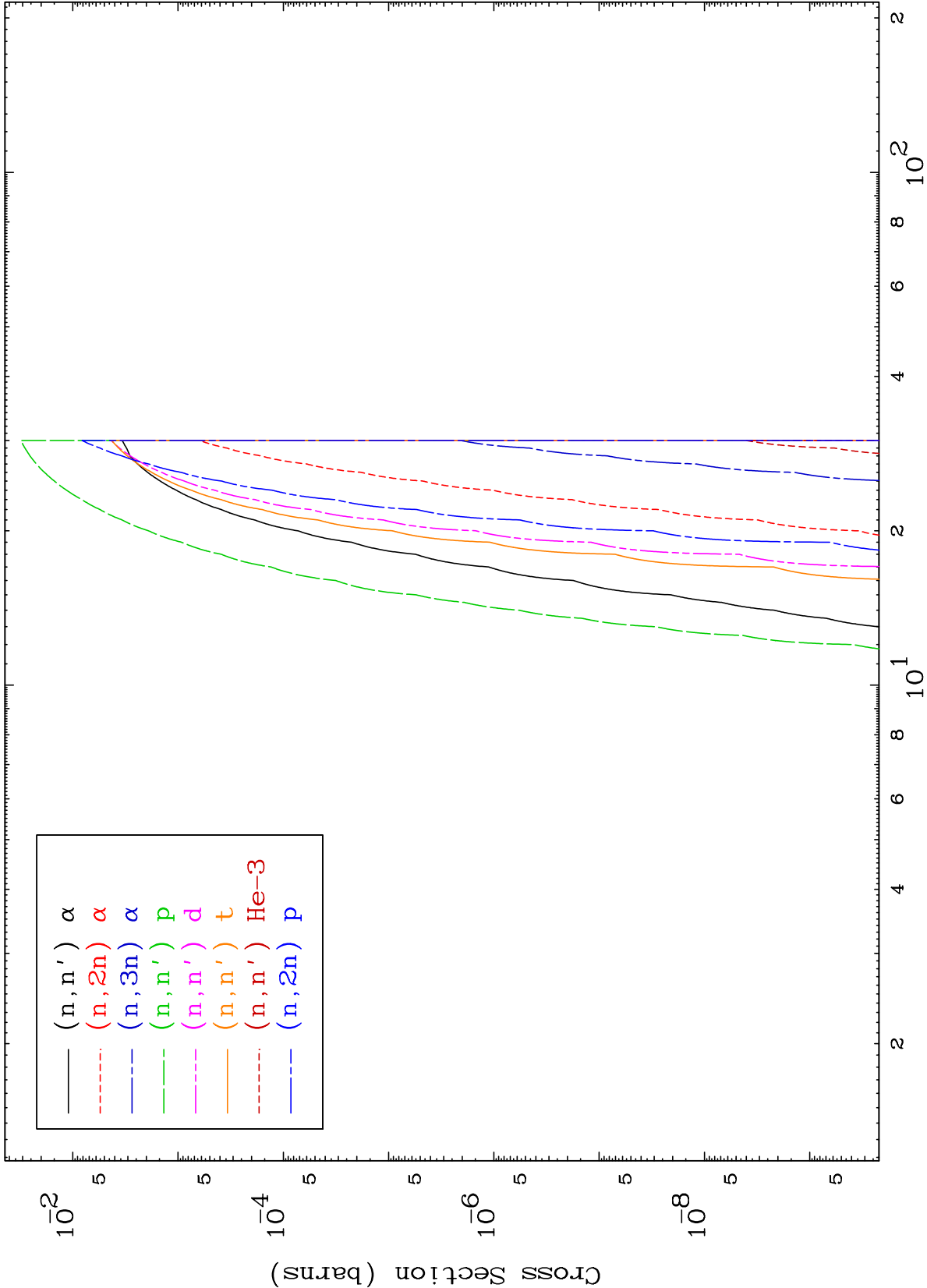
Press Mouse Button to Start

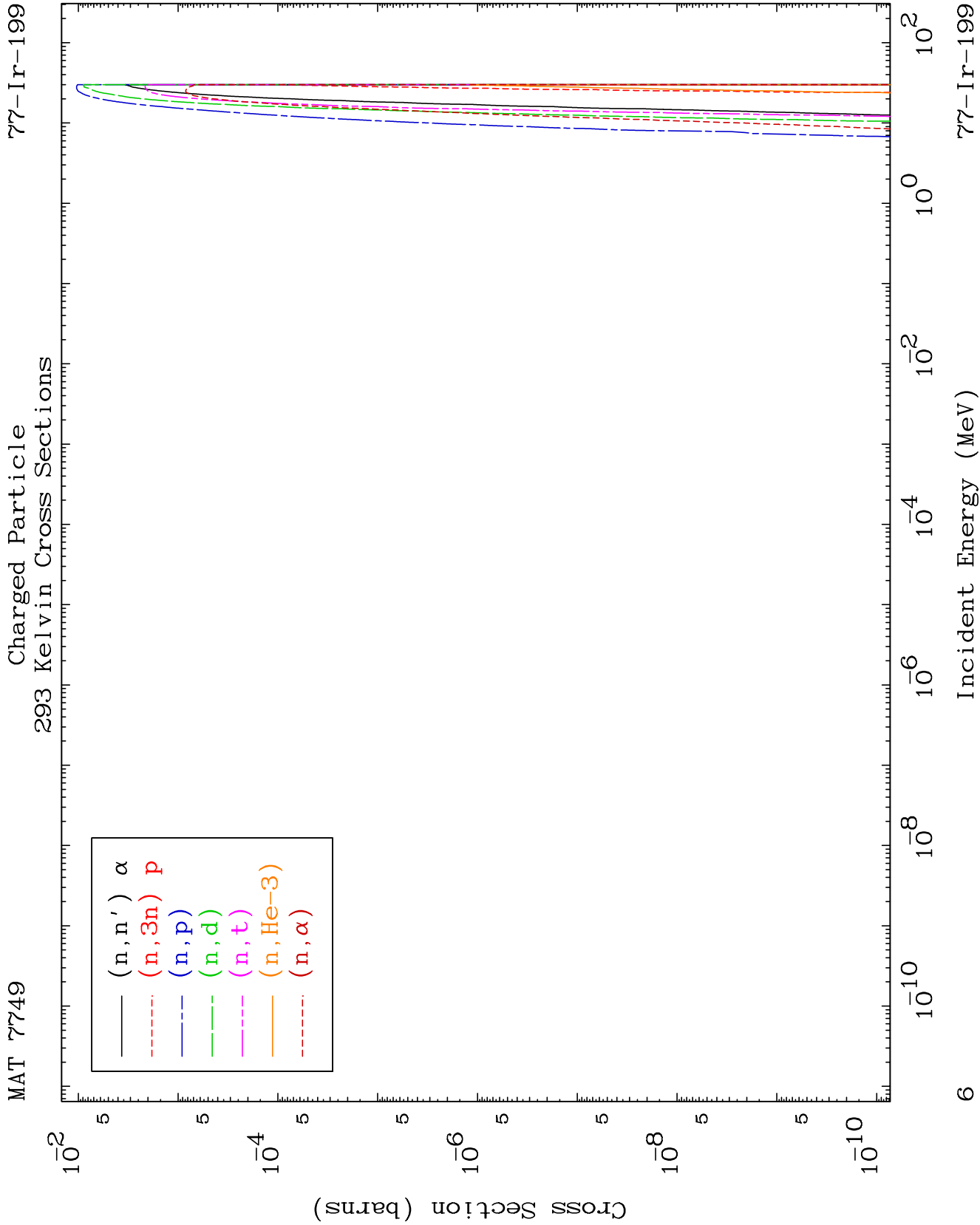


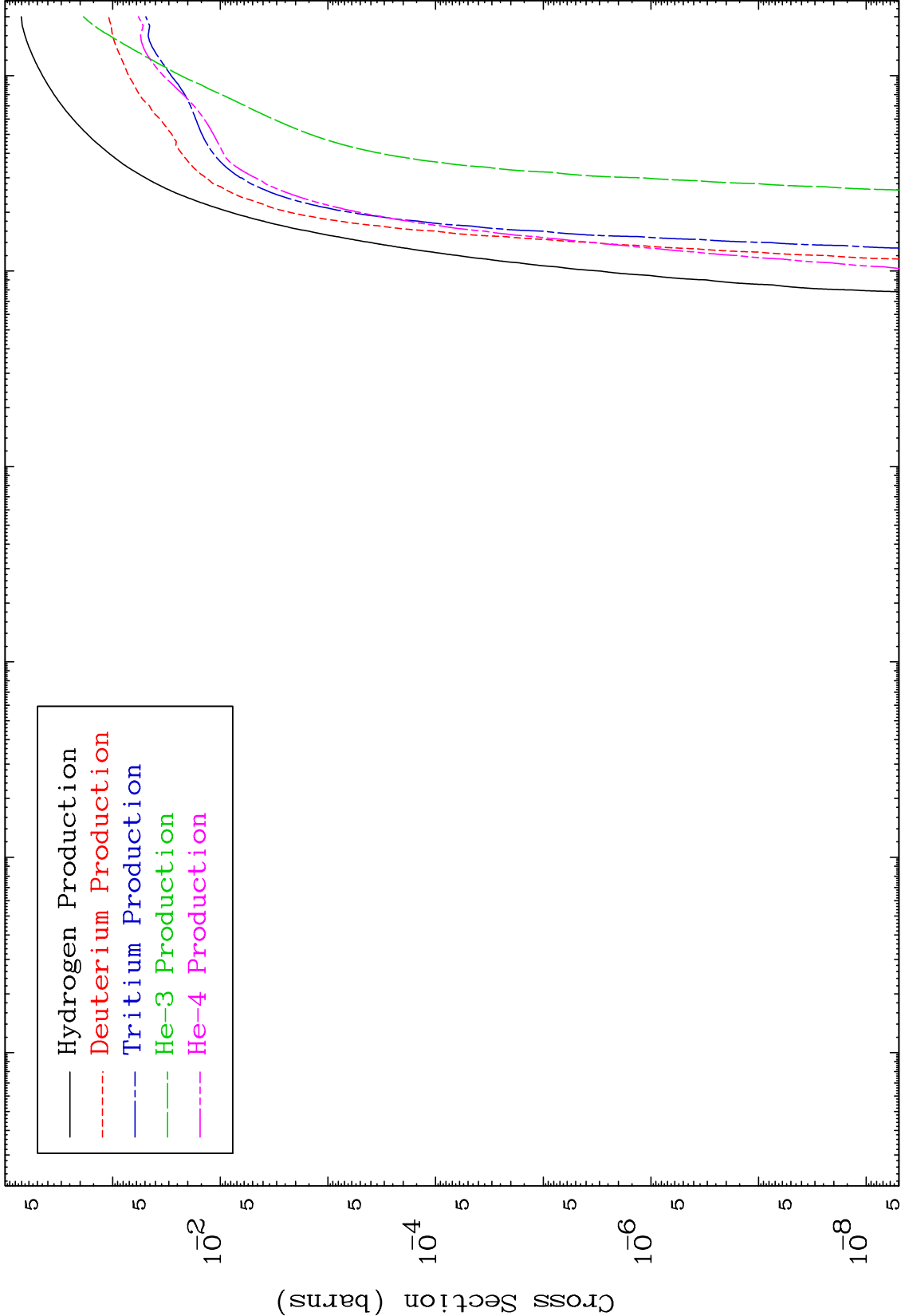


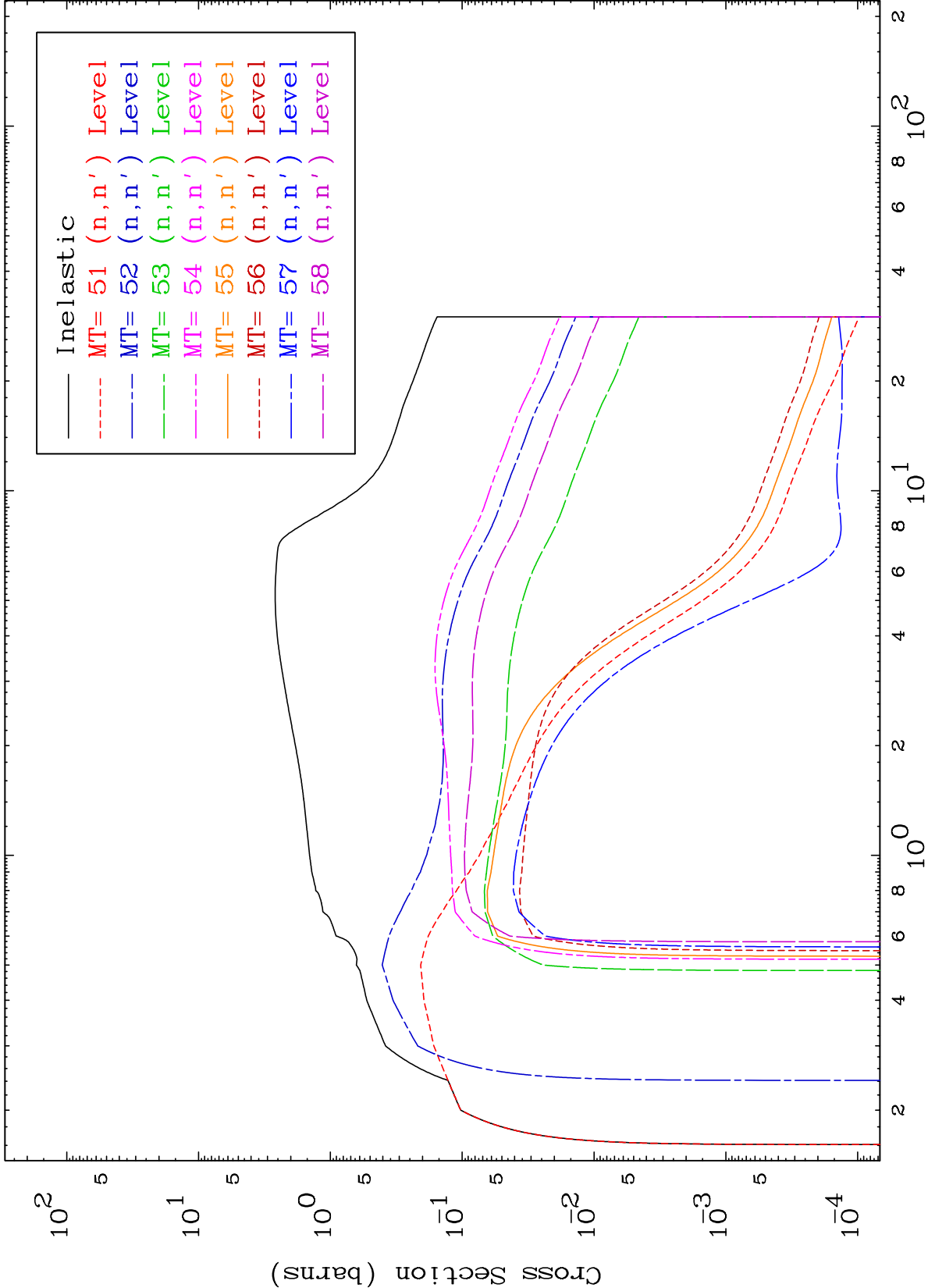




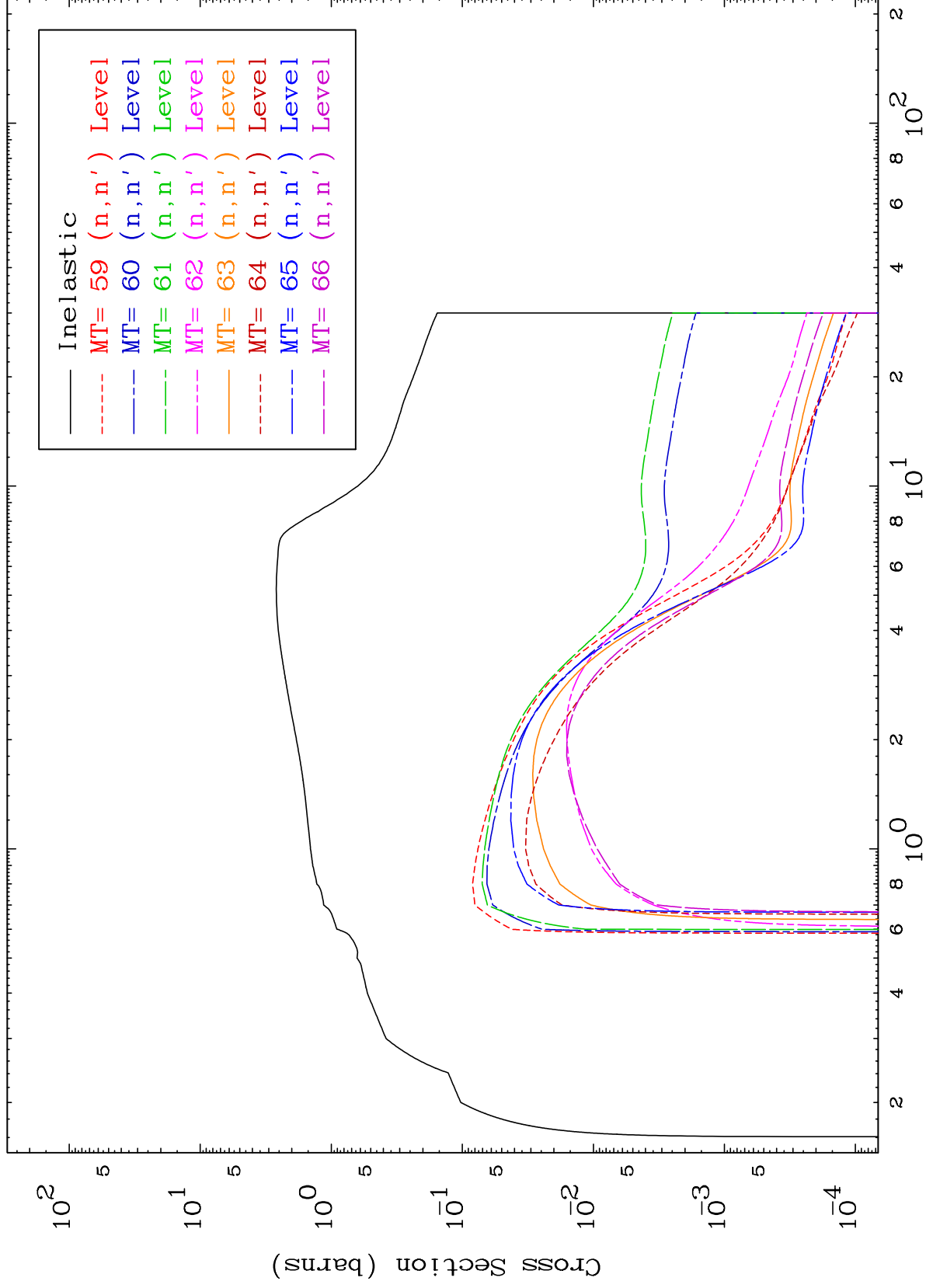


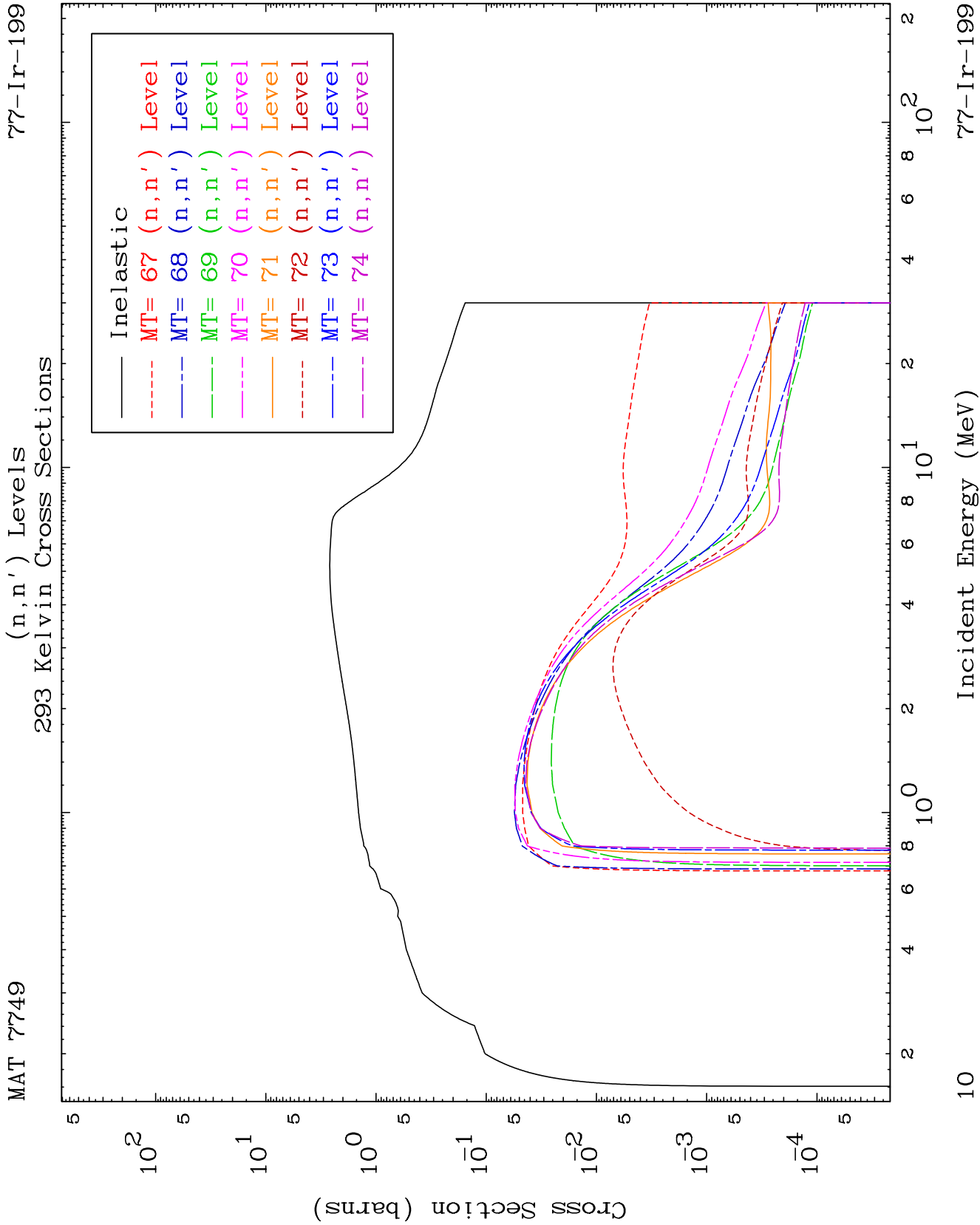


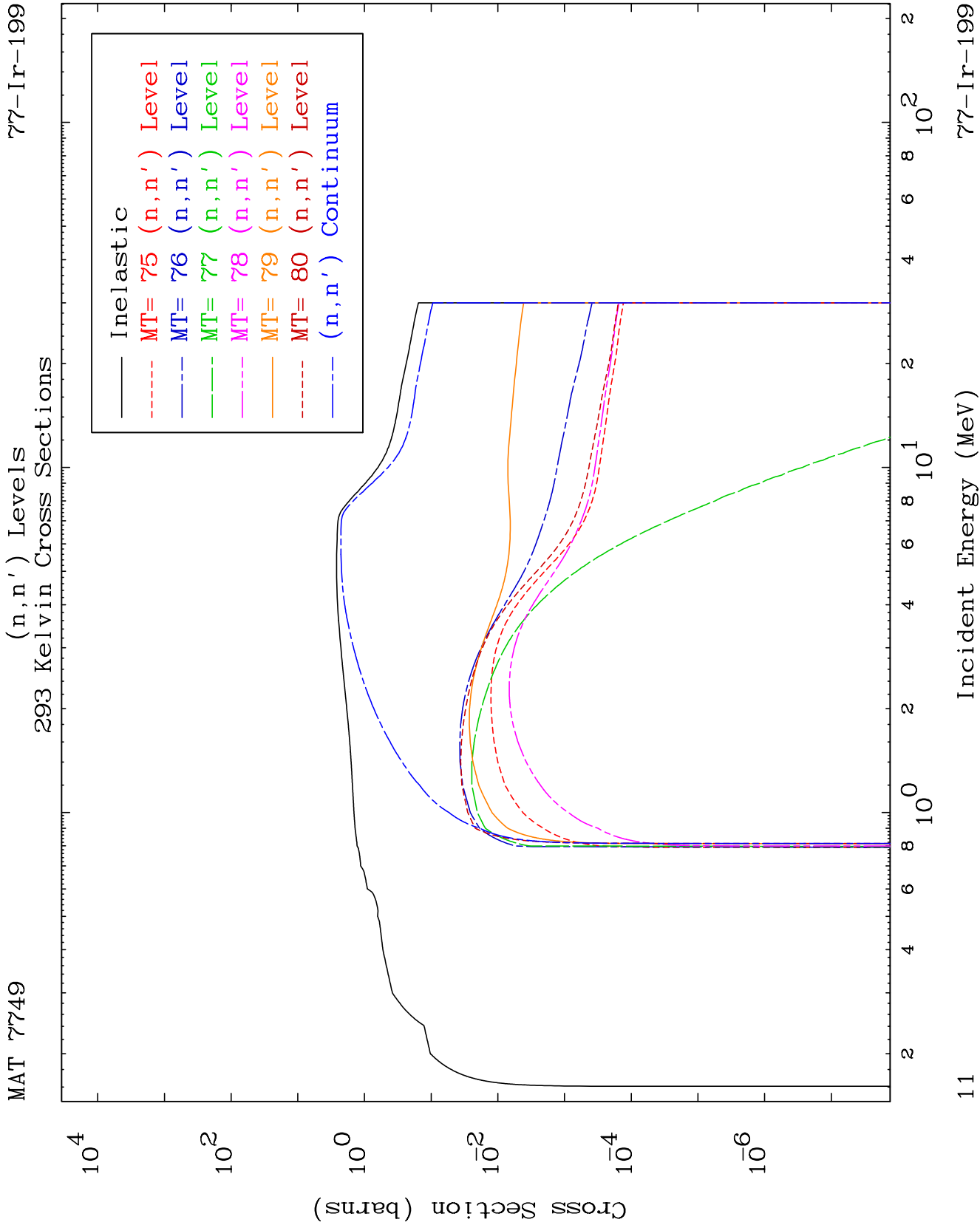


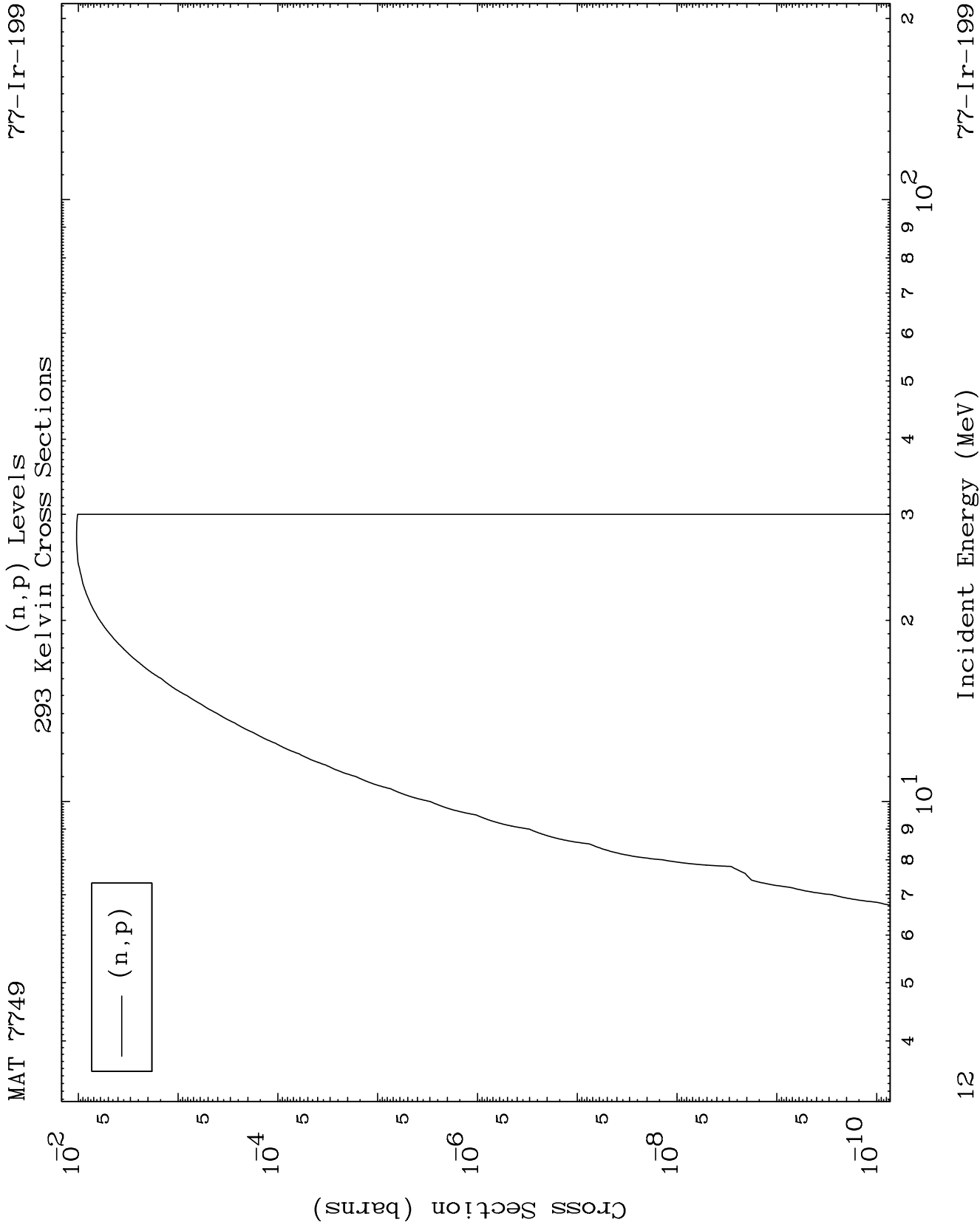


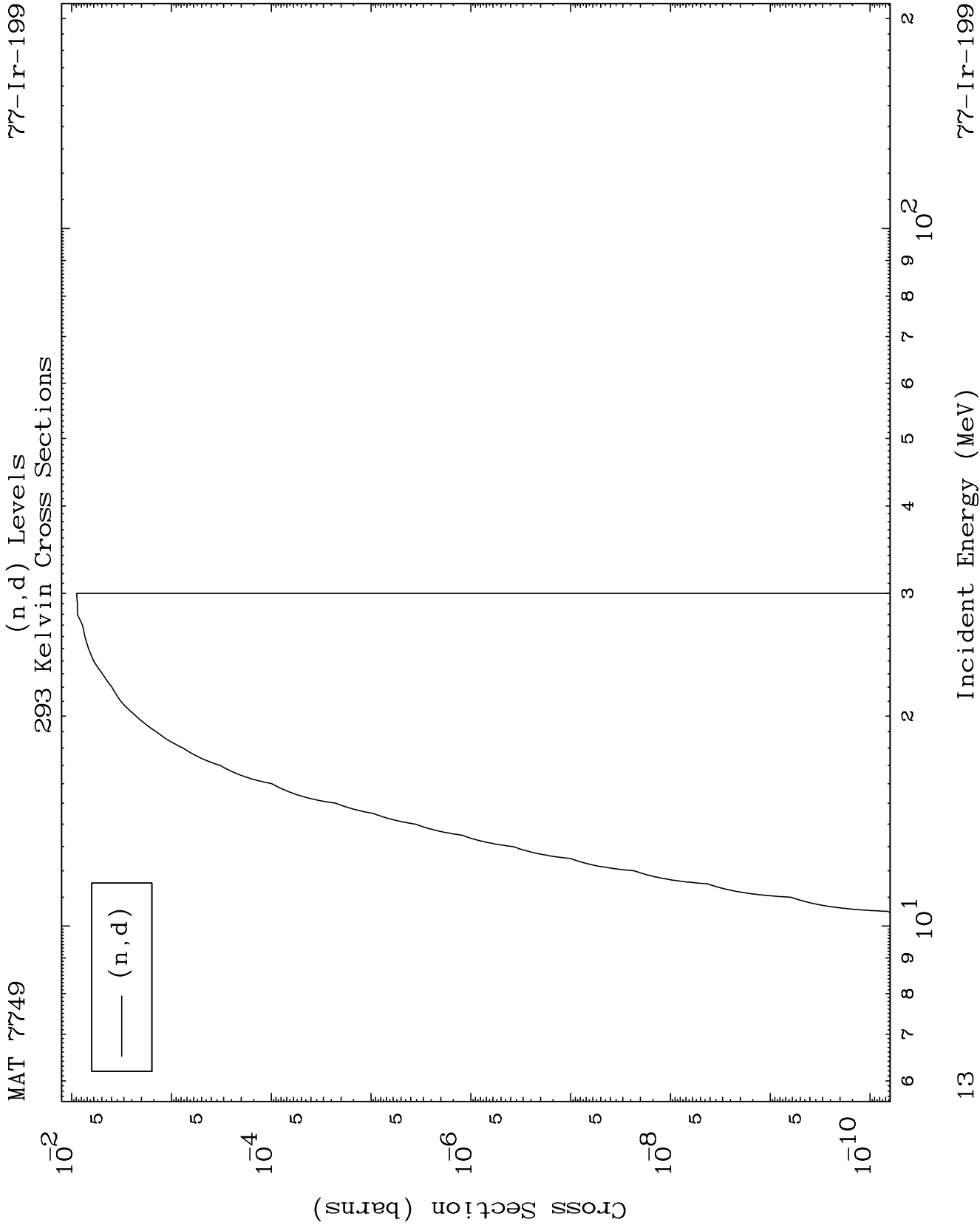
(n,n') Levels
293 Kelvin Cross Sections







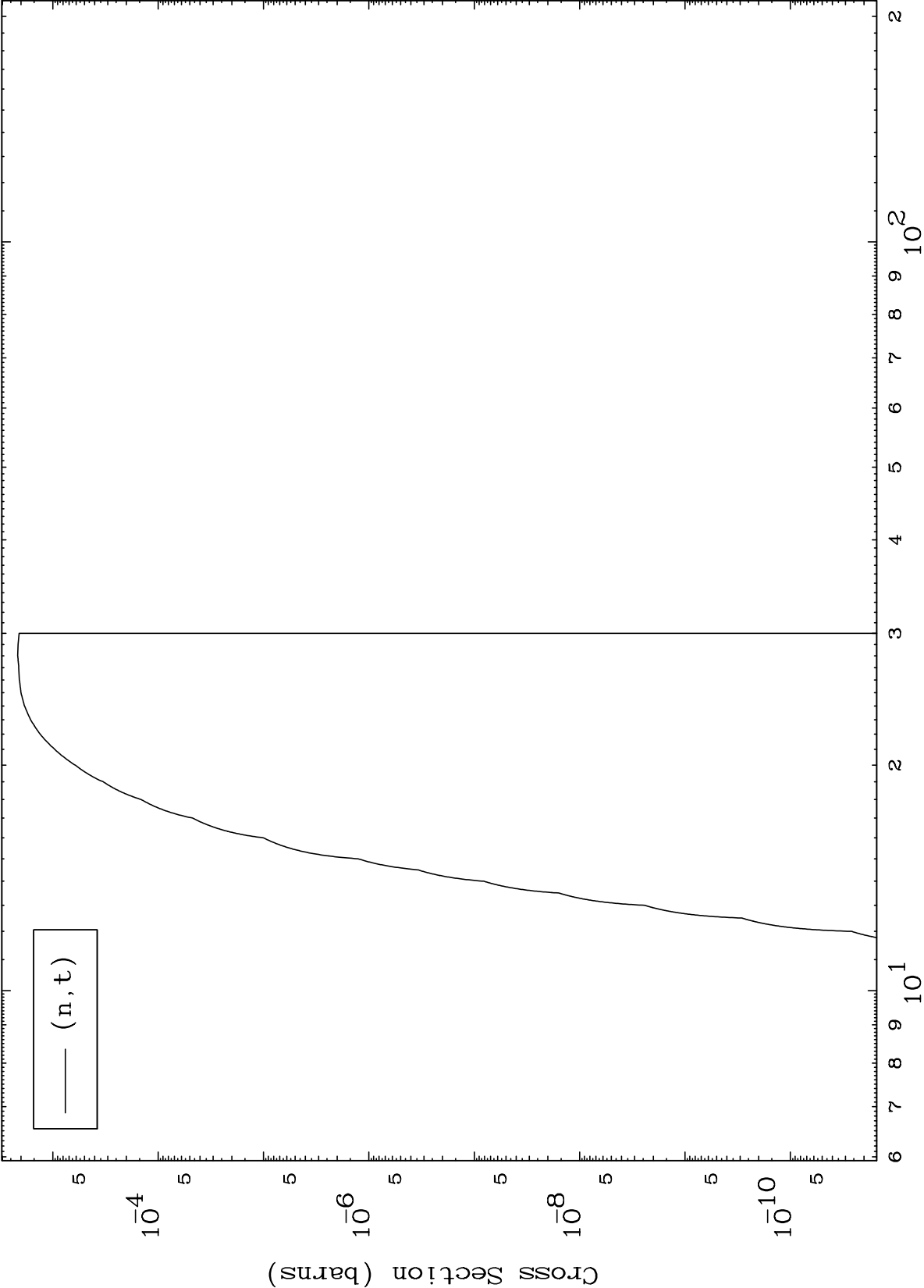




MAT 7749

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(n,t) Levels
293 Kelvin Cross Sections



77-Ir-199

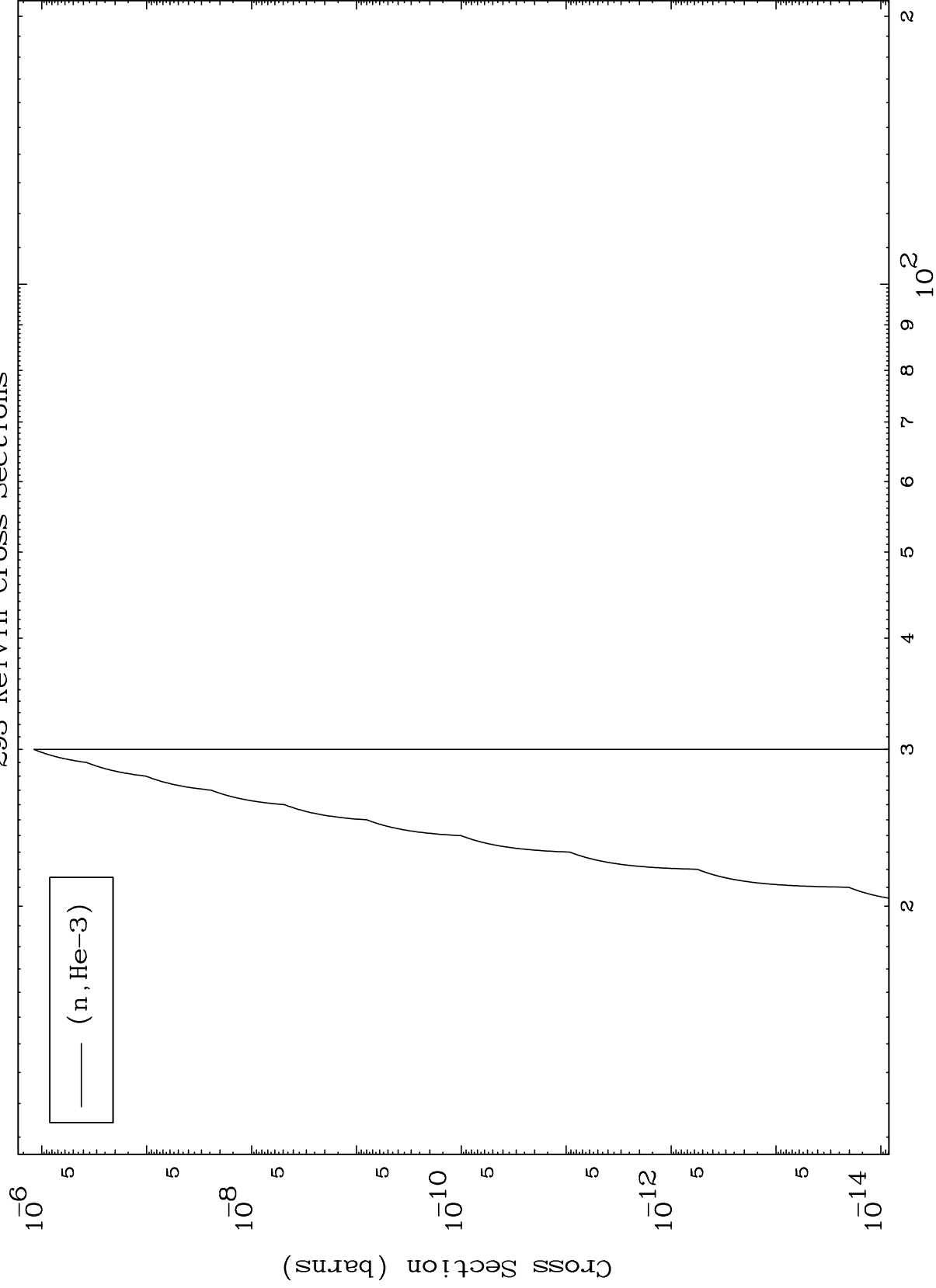
Incident Energy (MeV)

14

MAT 7749

77-Ir-199

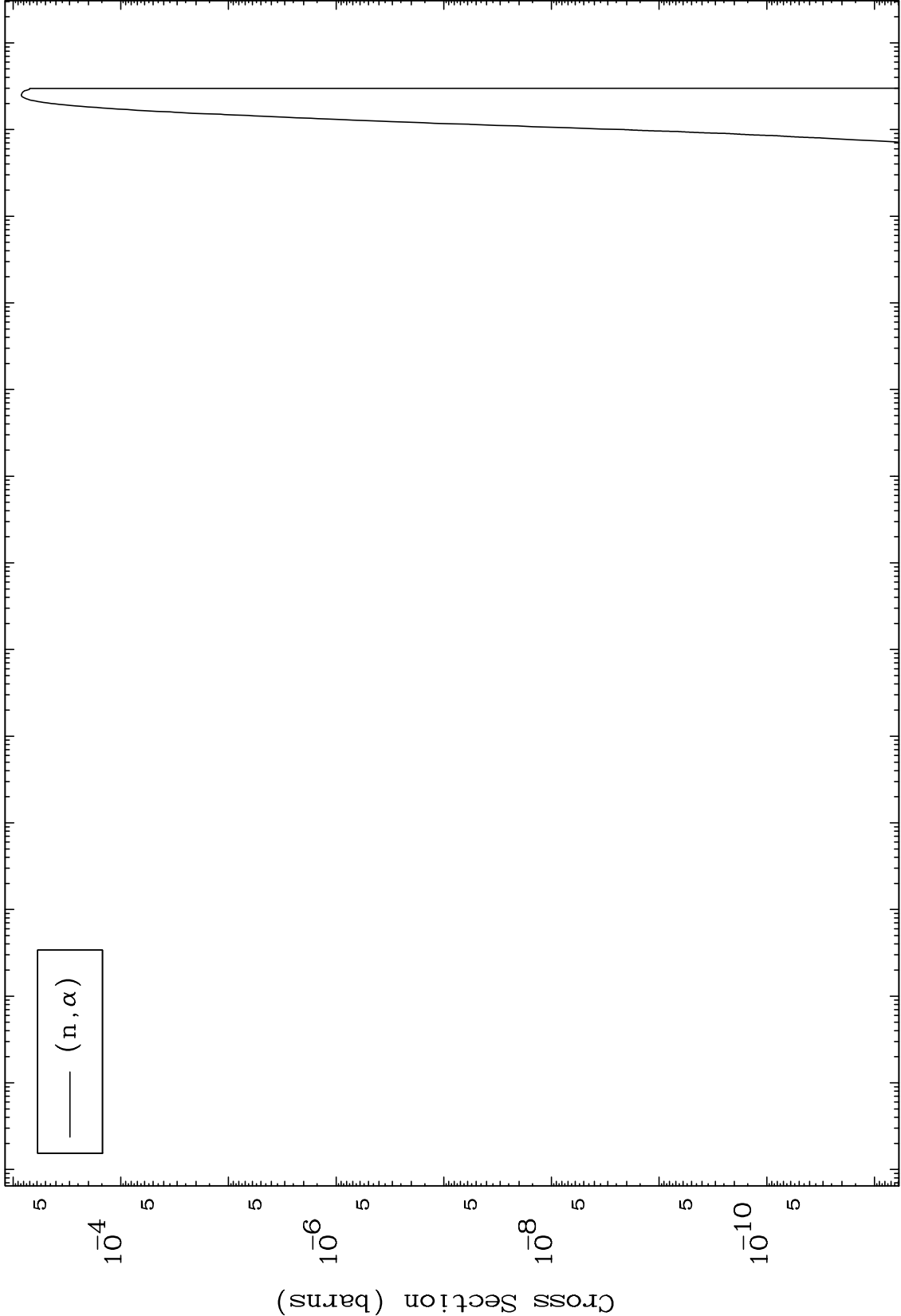
(n,He3) Levels
293 Kelvin Cross Sections

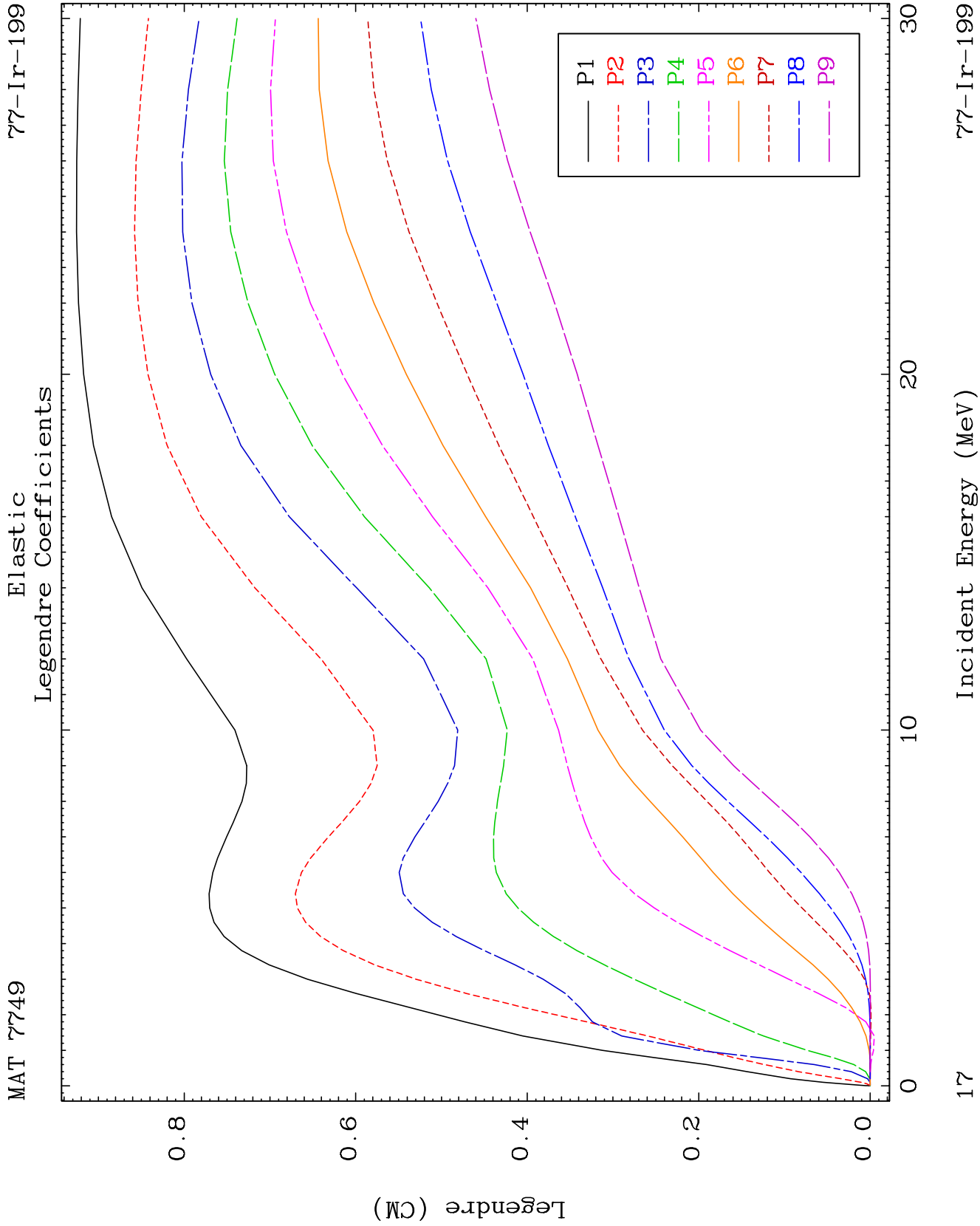


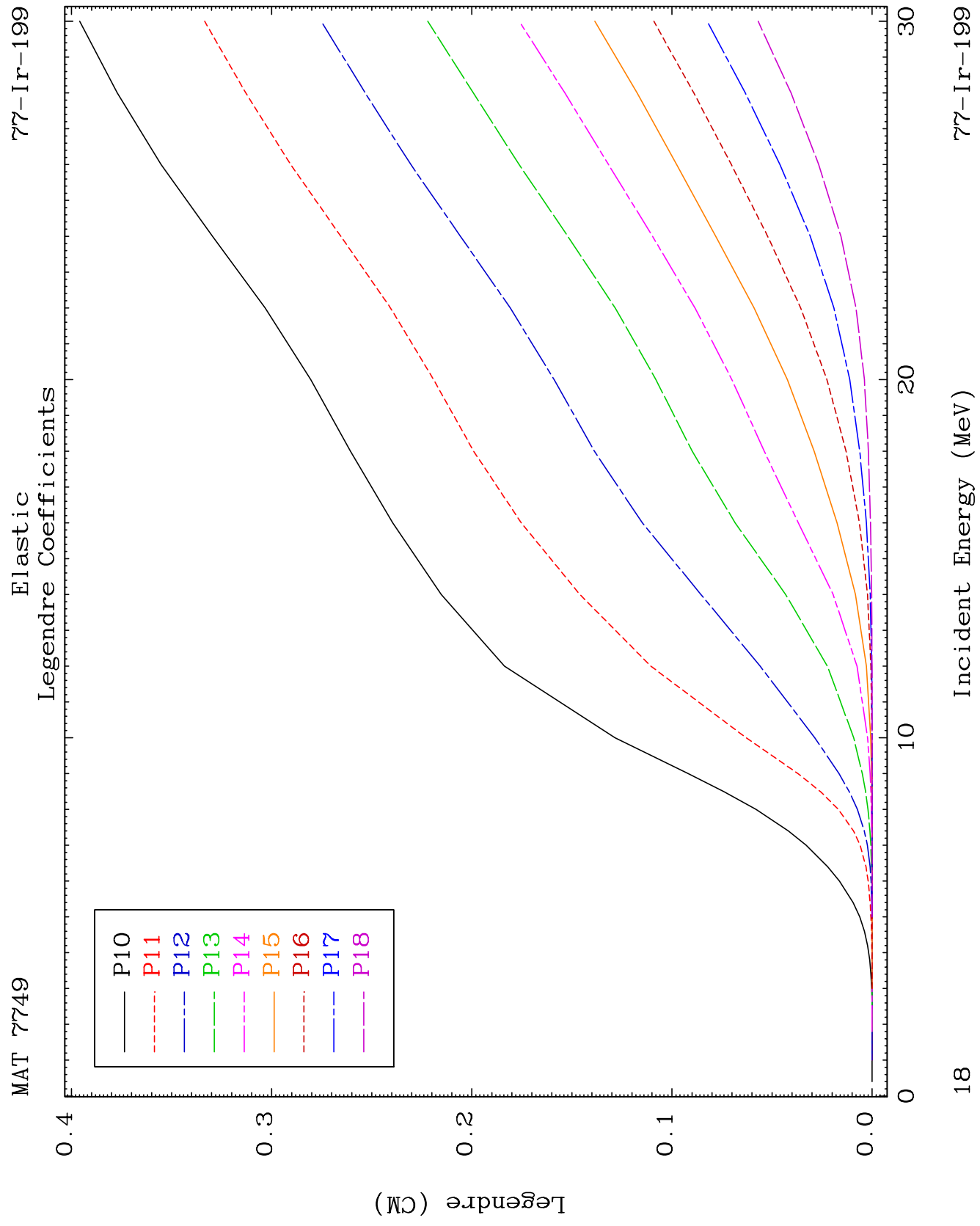
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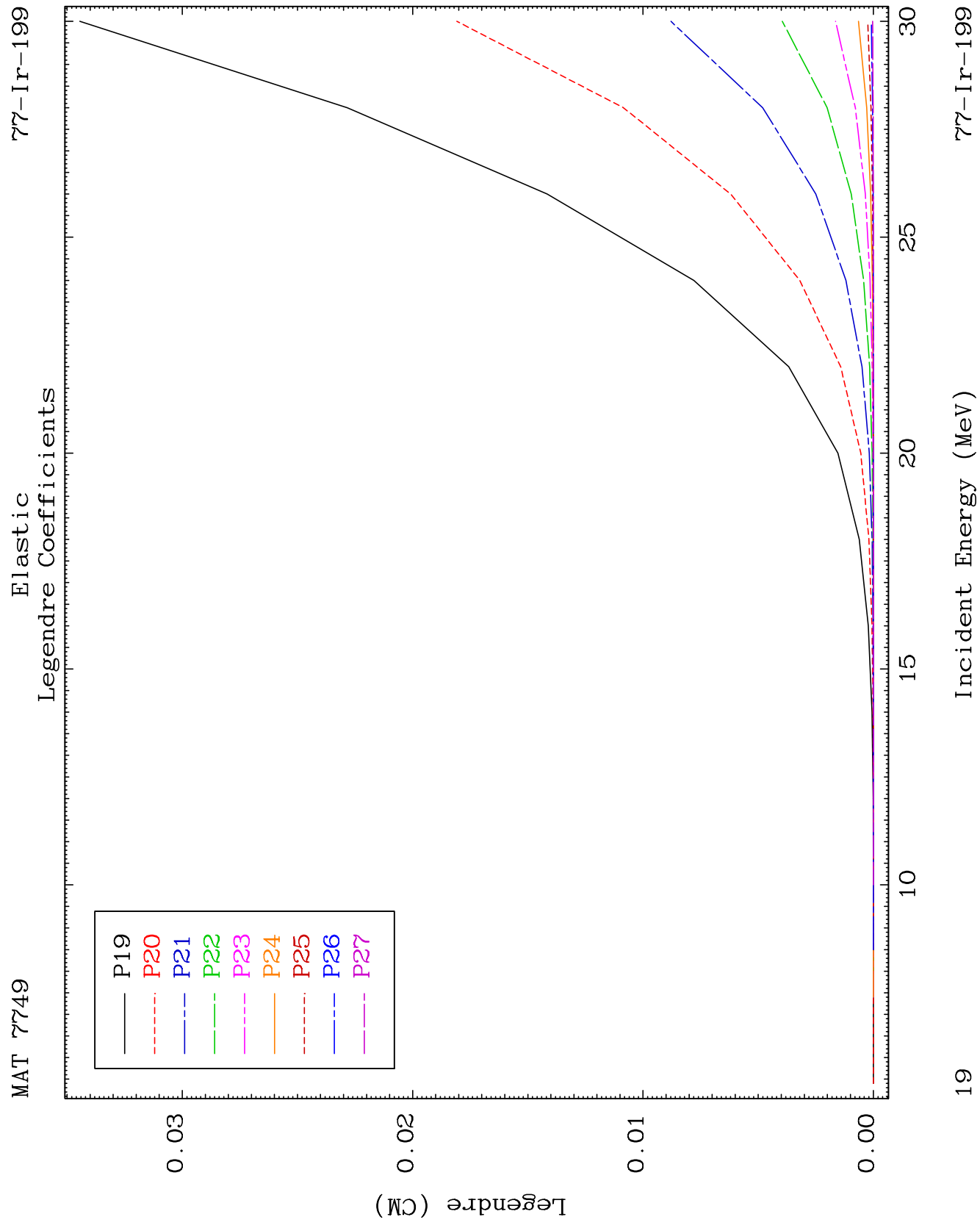
Incident Energy (MeV)

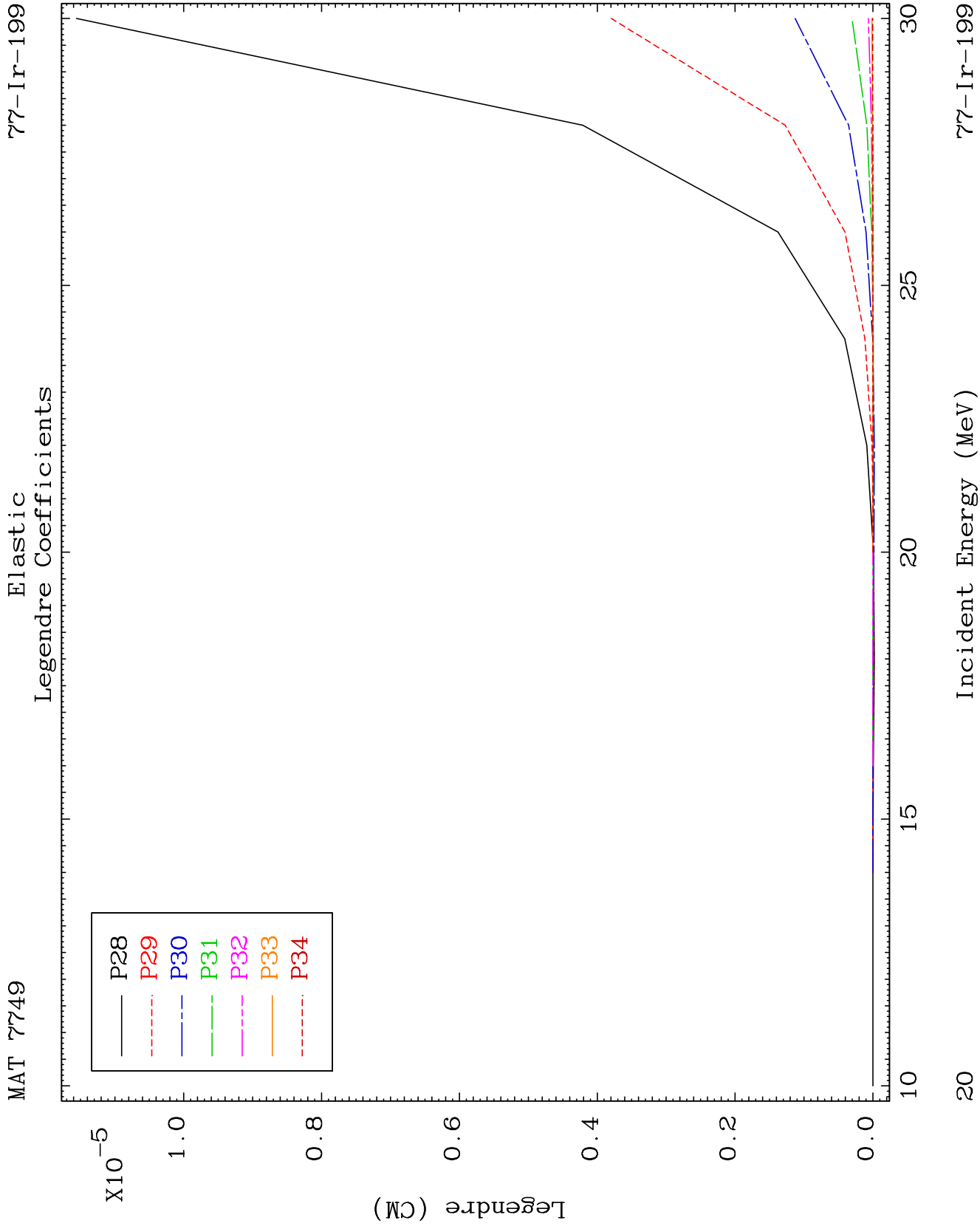
77-Ir-199

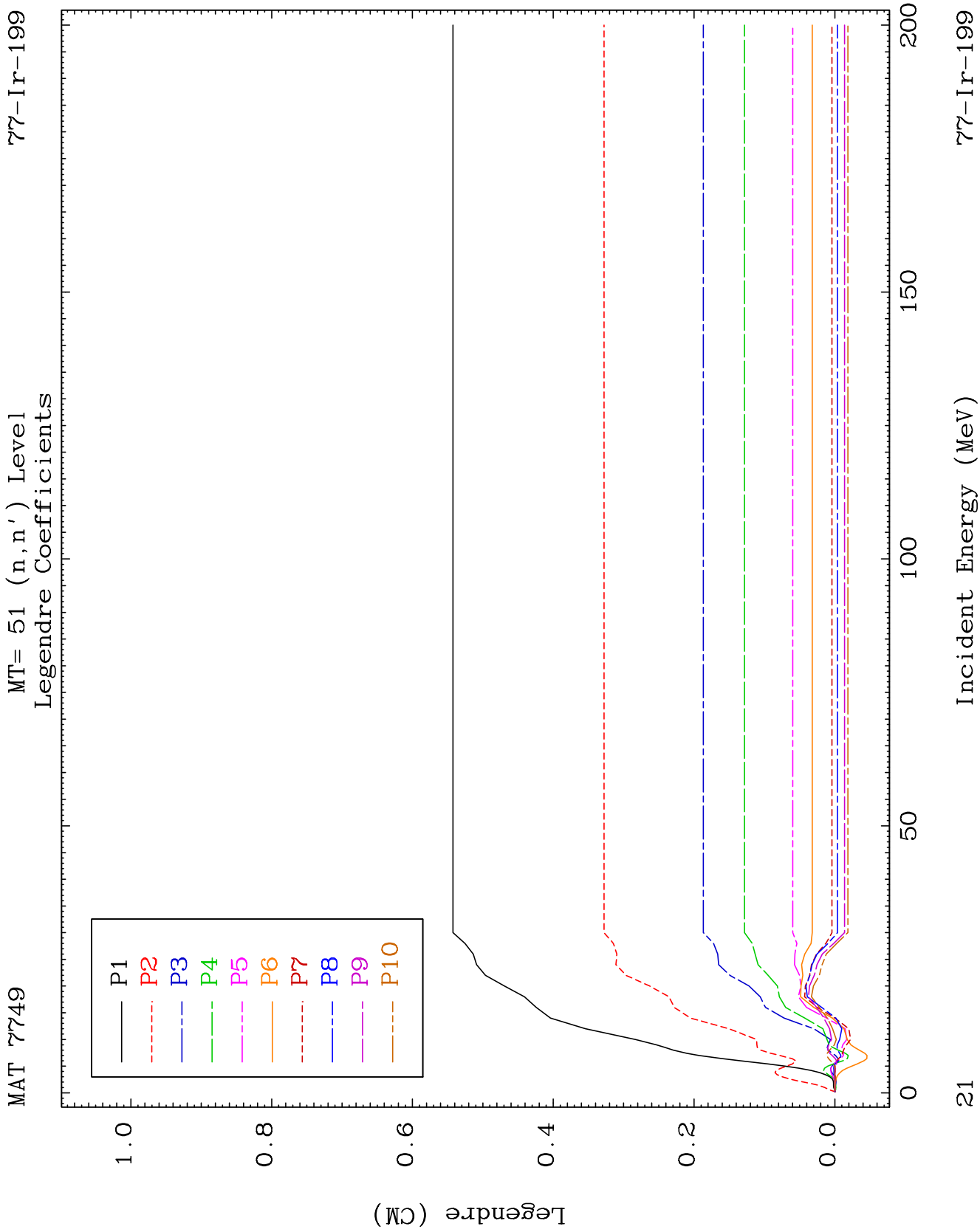


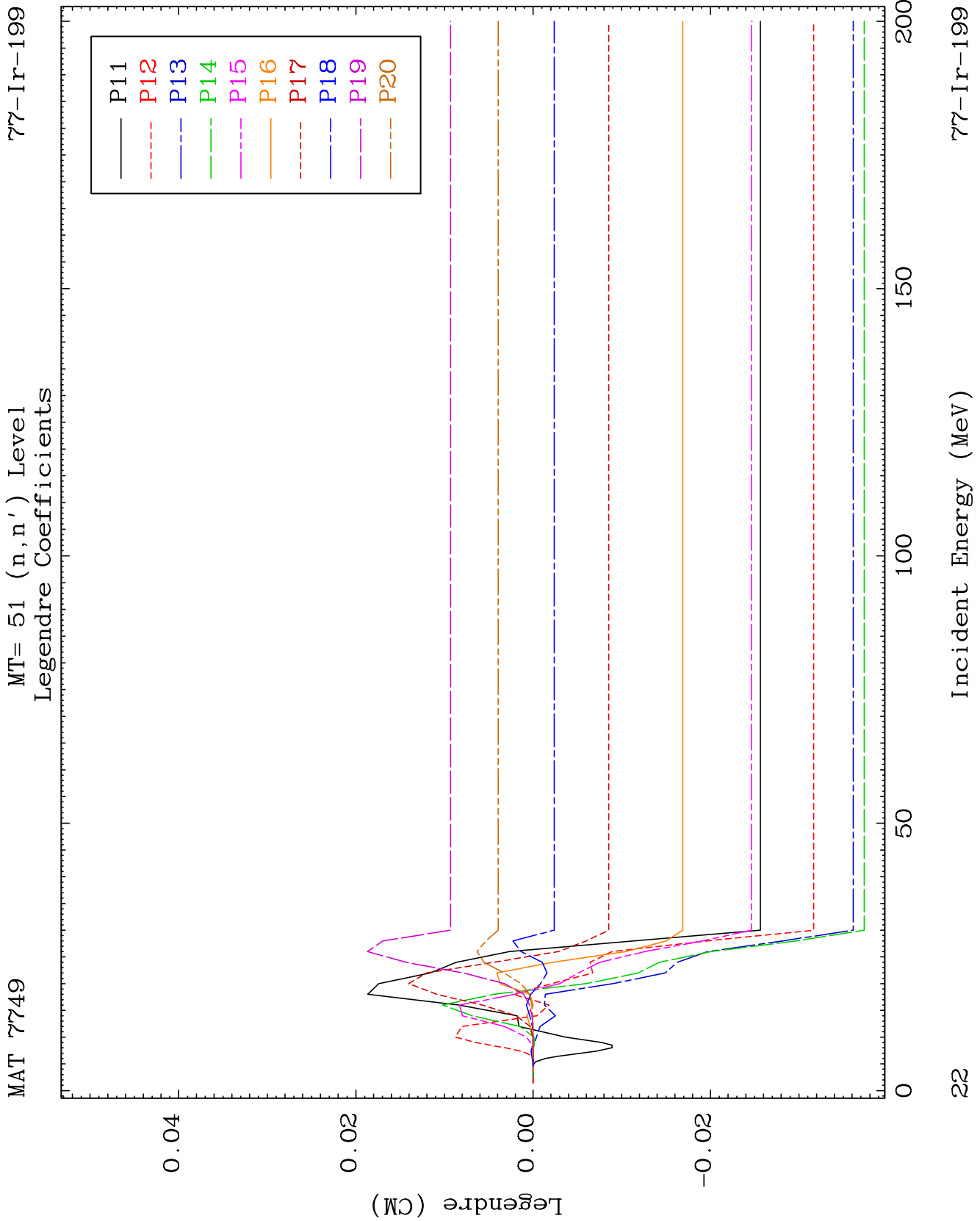


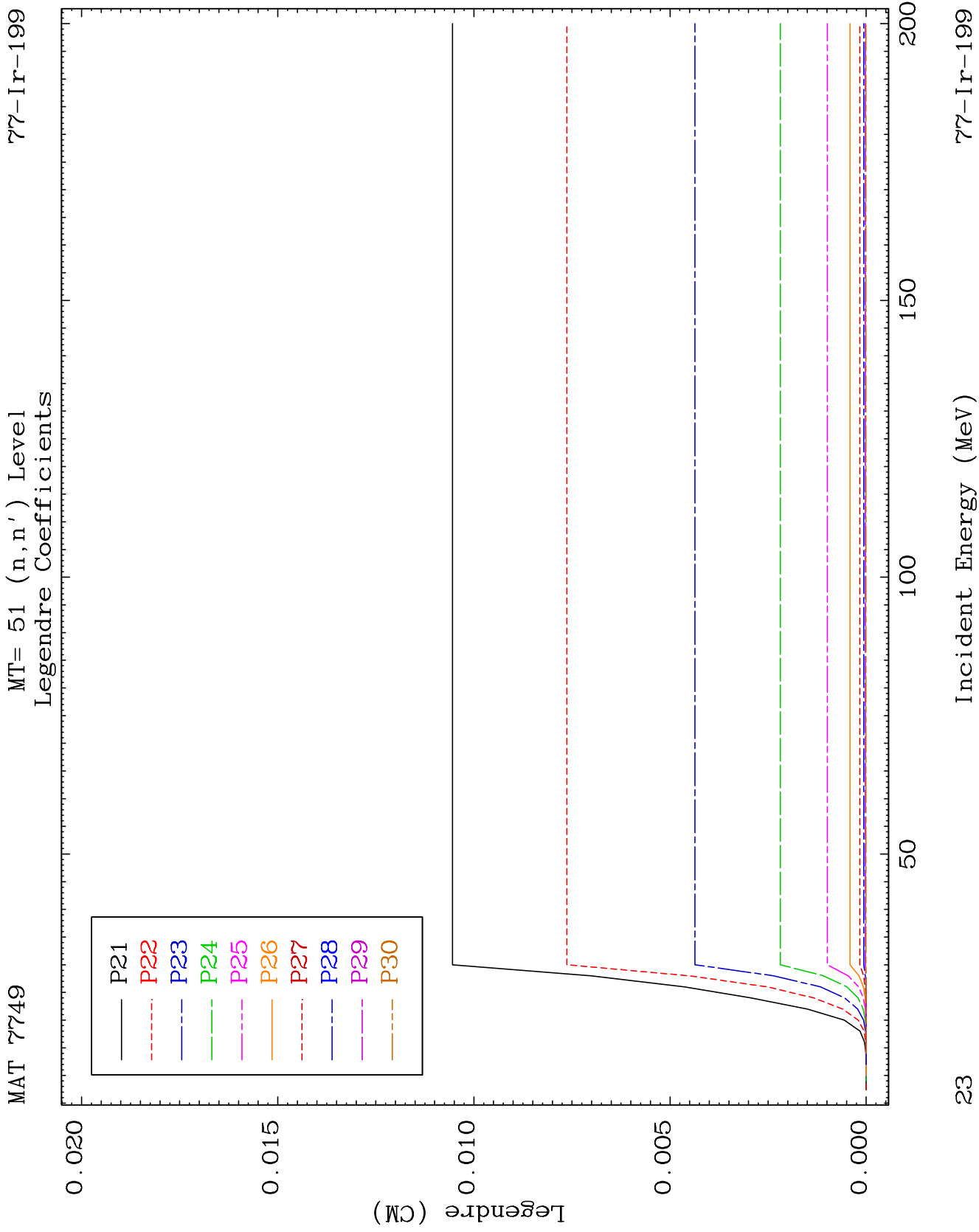


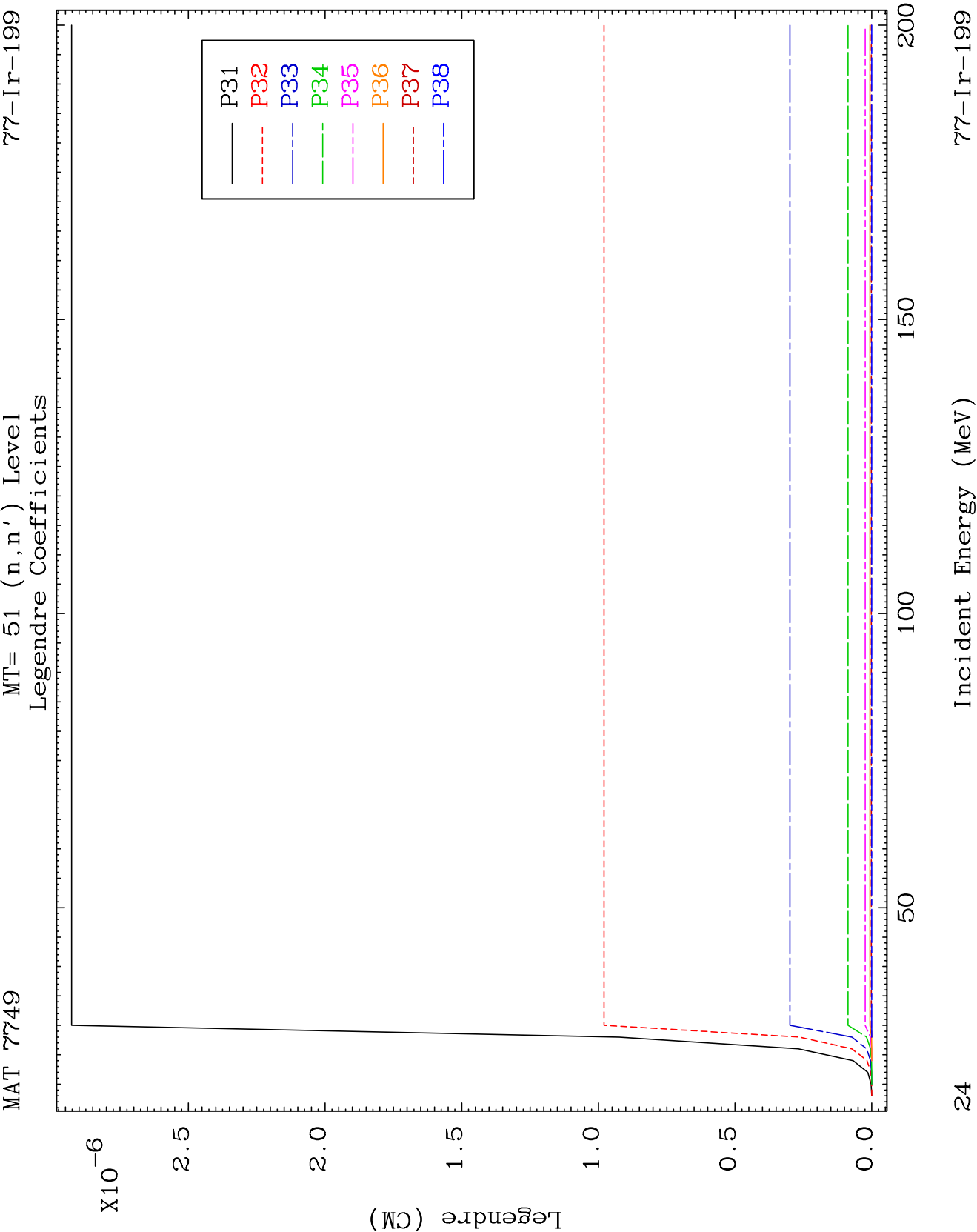








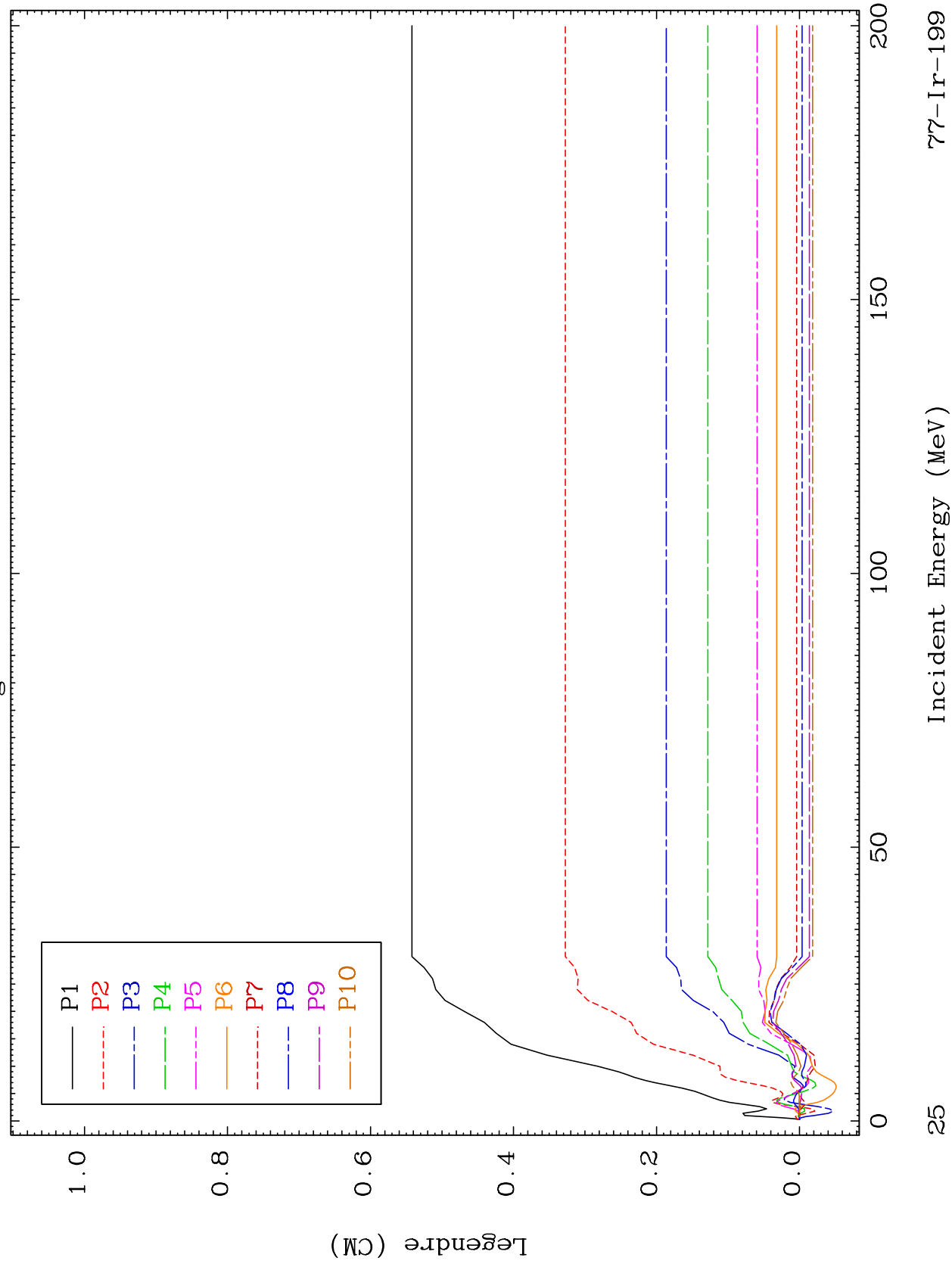


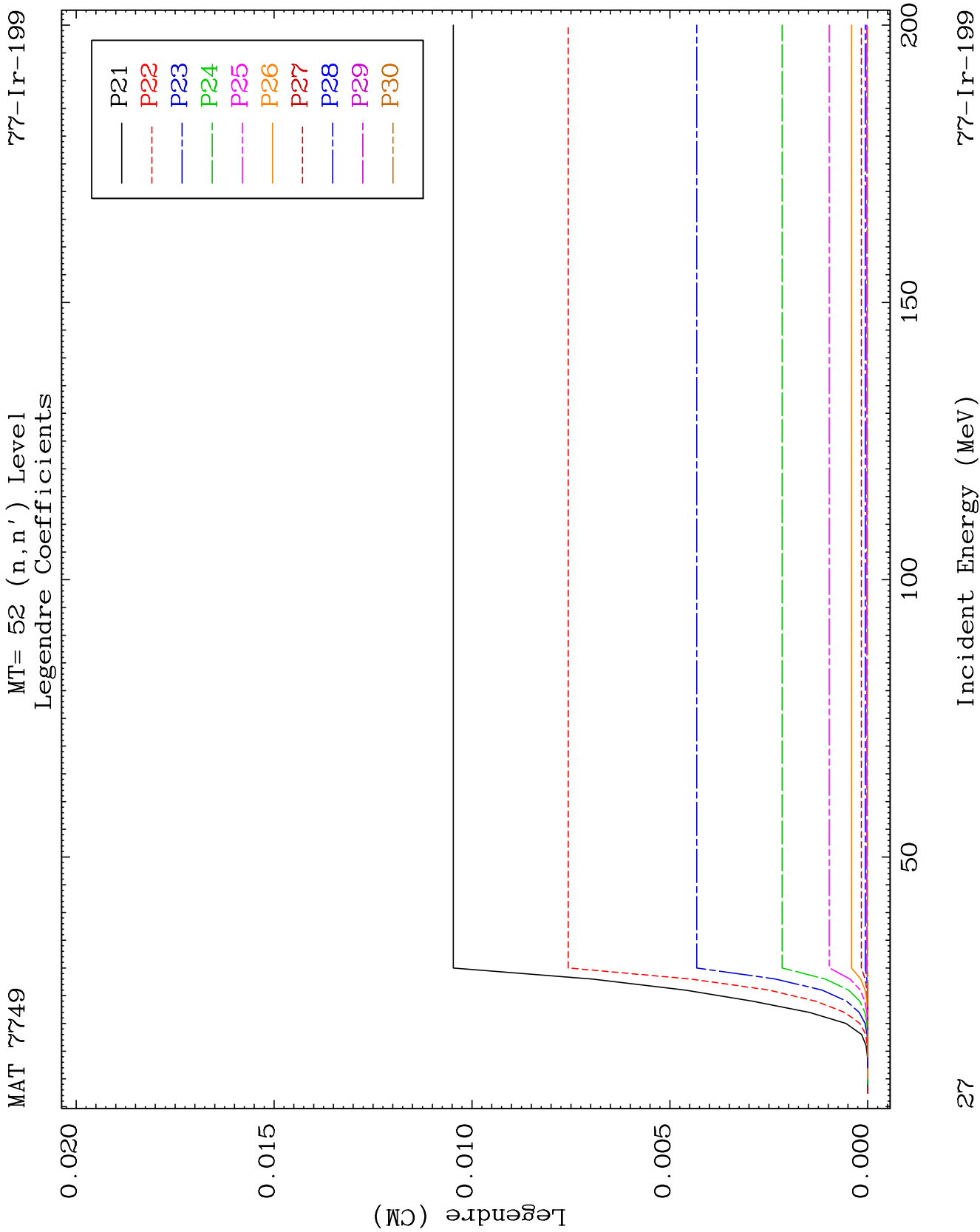


MAT 2749

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

22-Ir-199

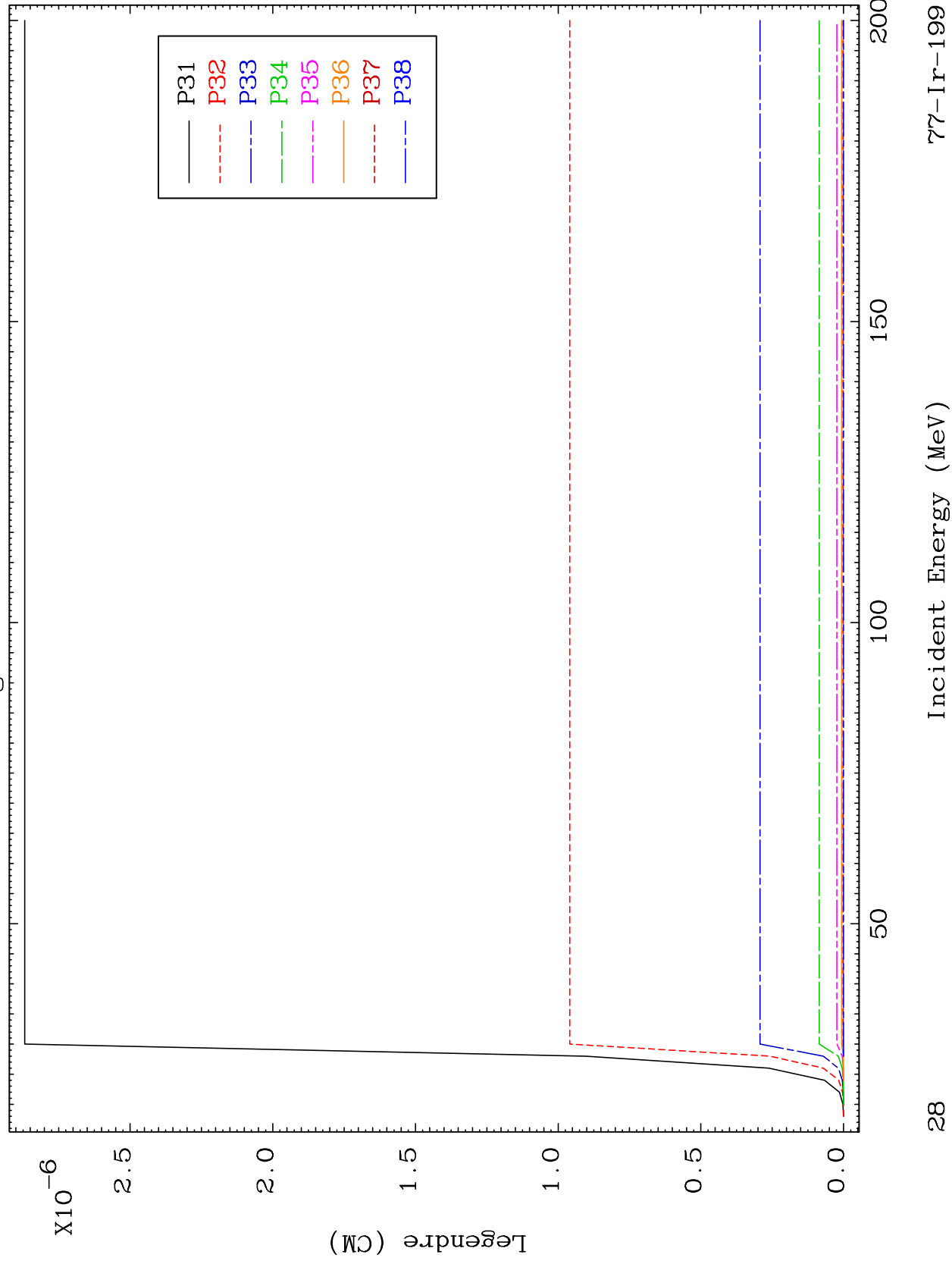




MAT 7749

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

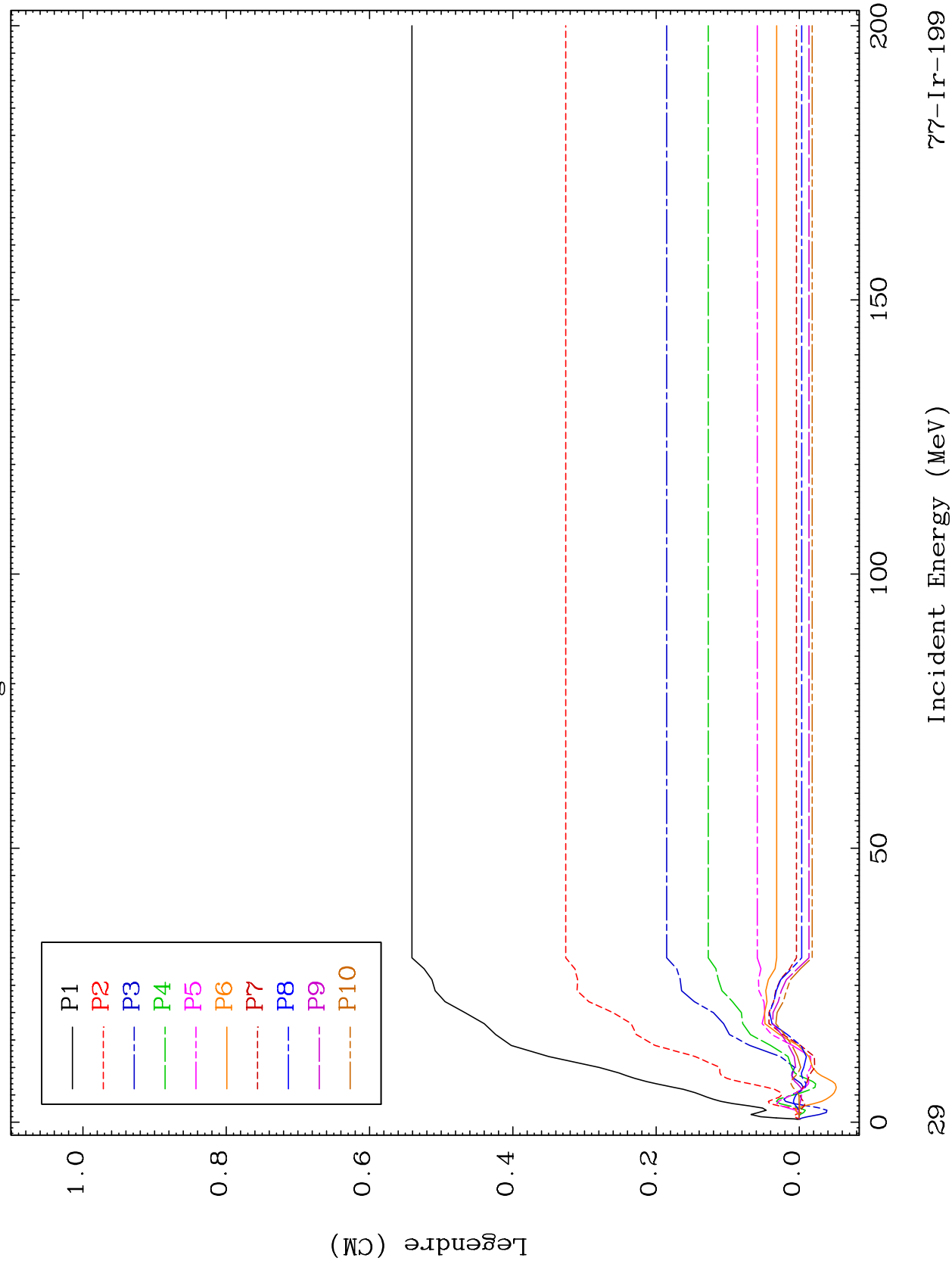
22-1r-199



MAT 7749

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

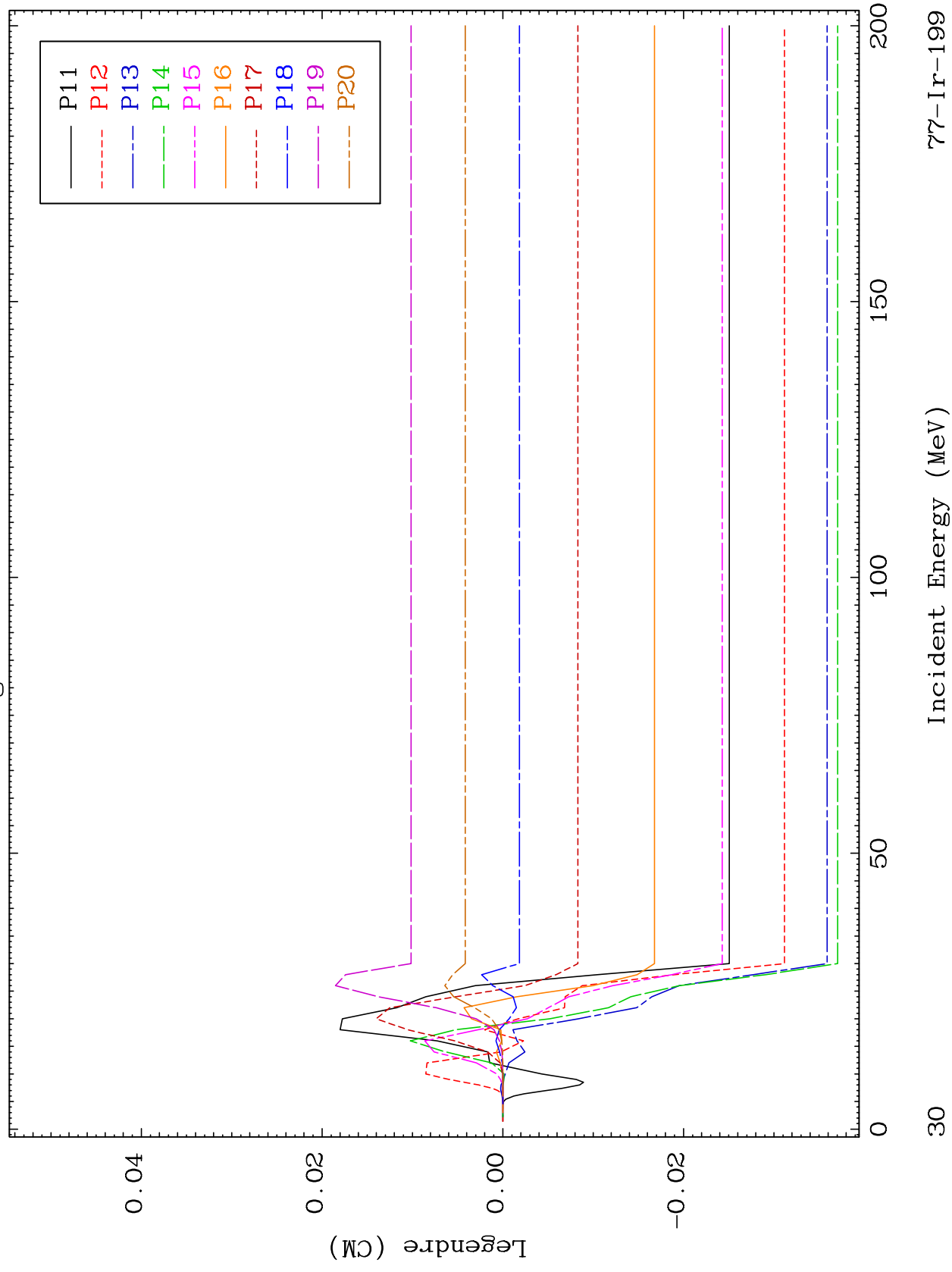
22-1r-199

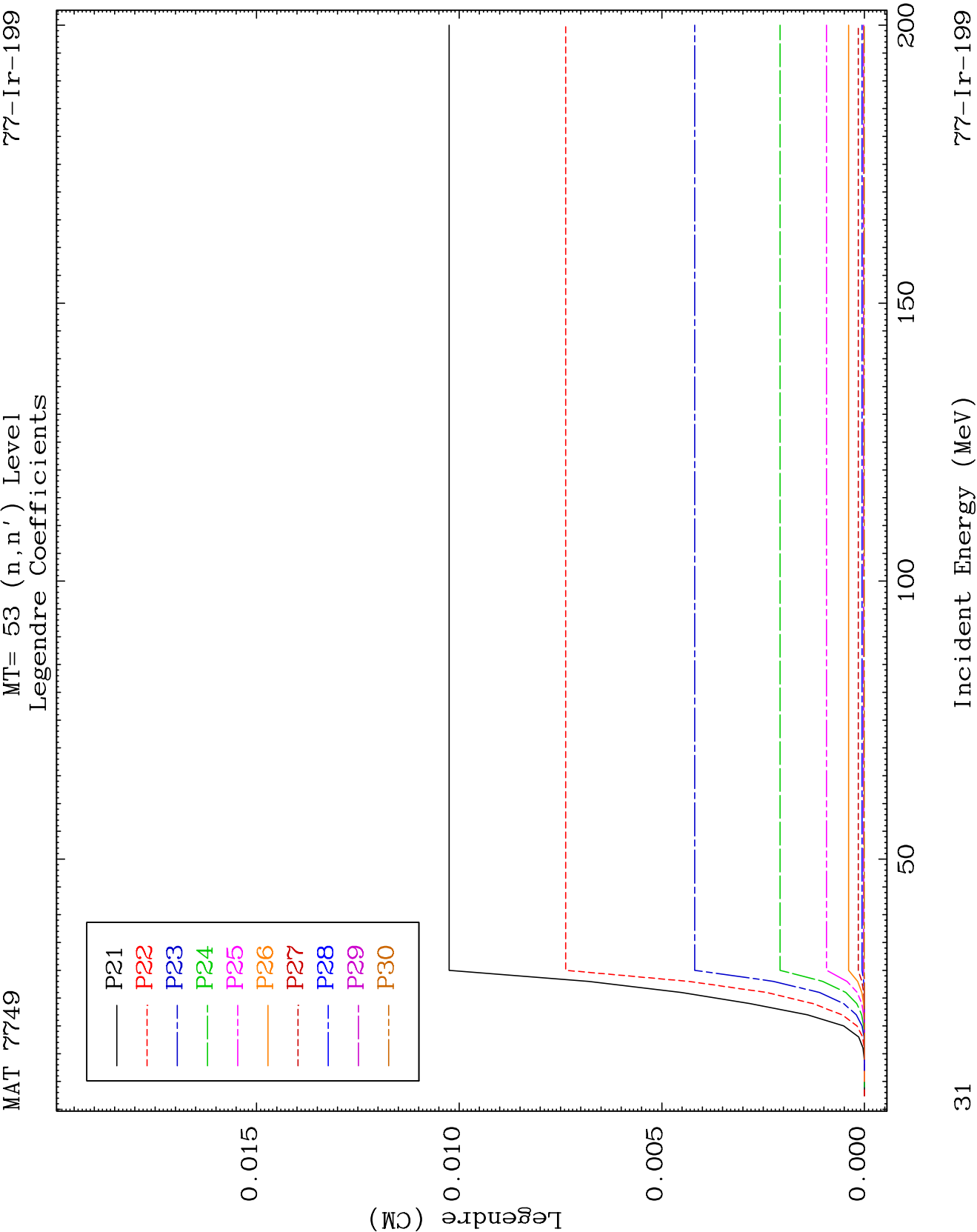


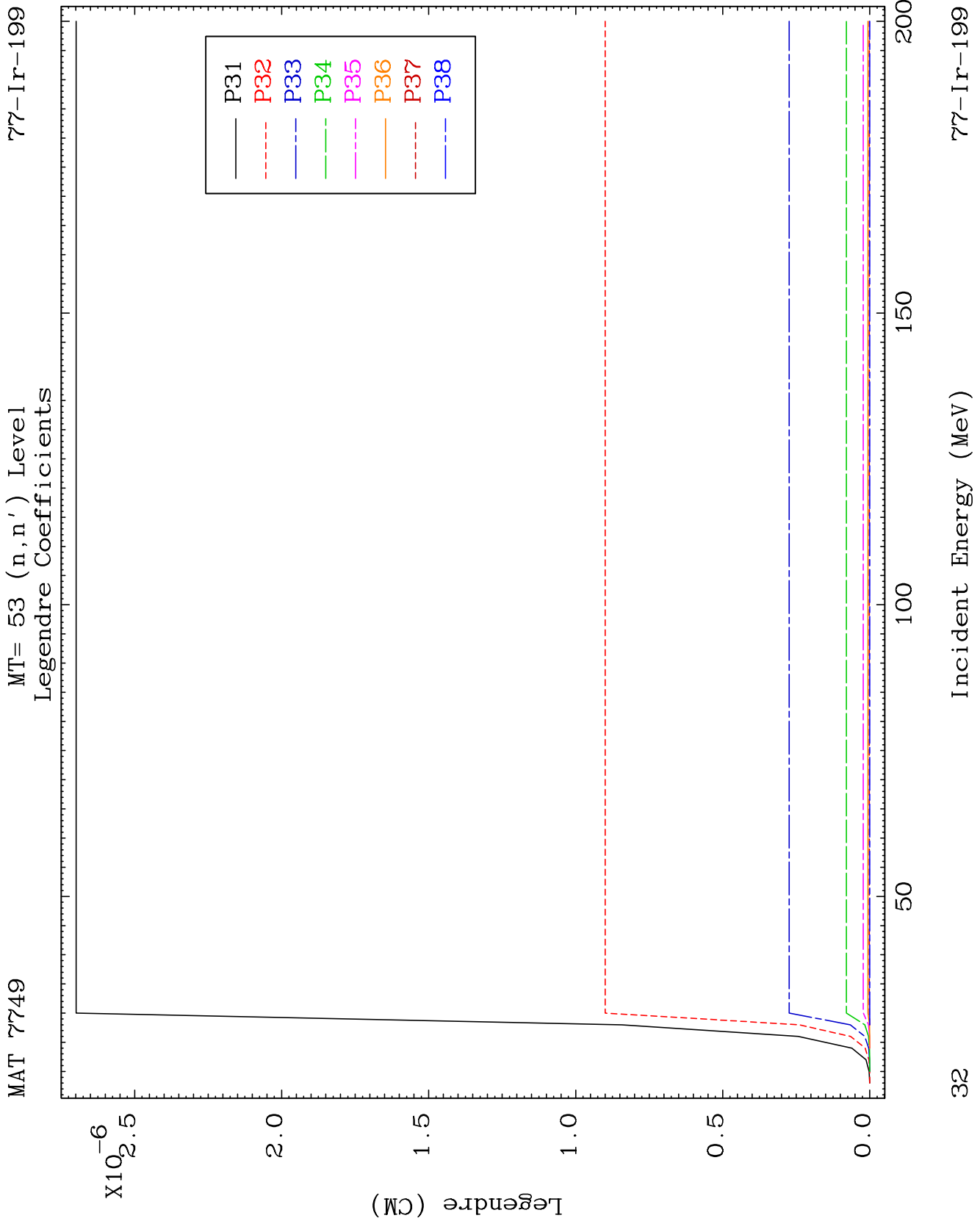
MAT 2749

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

77-1r-199



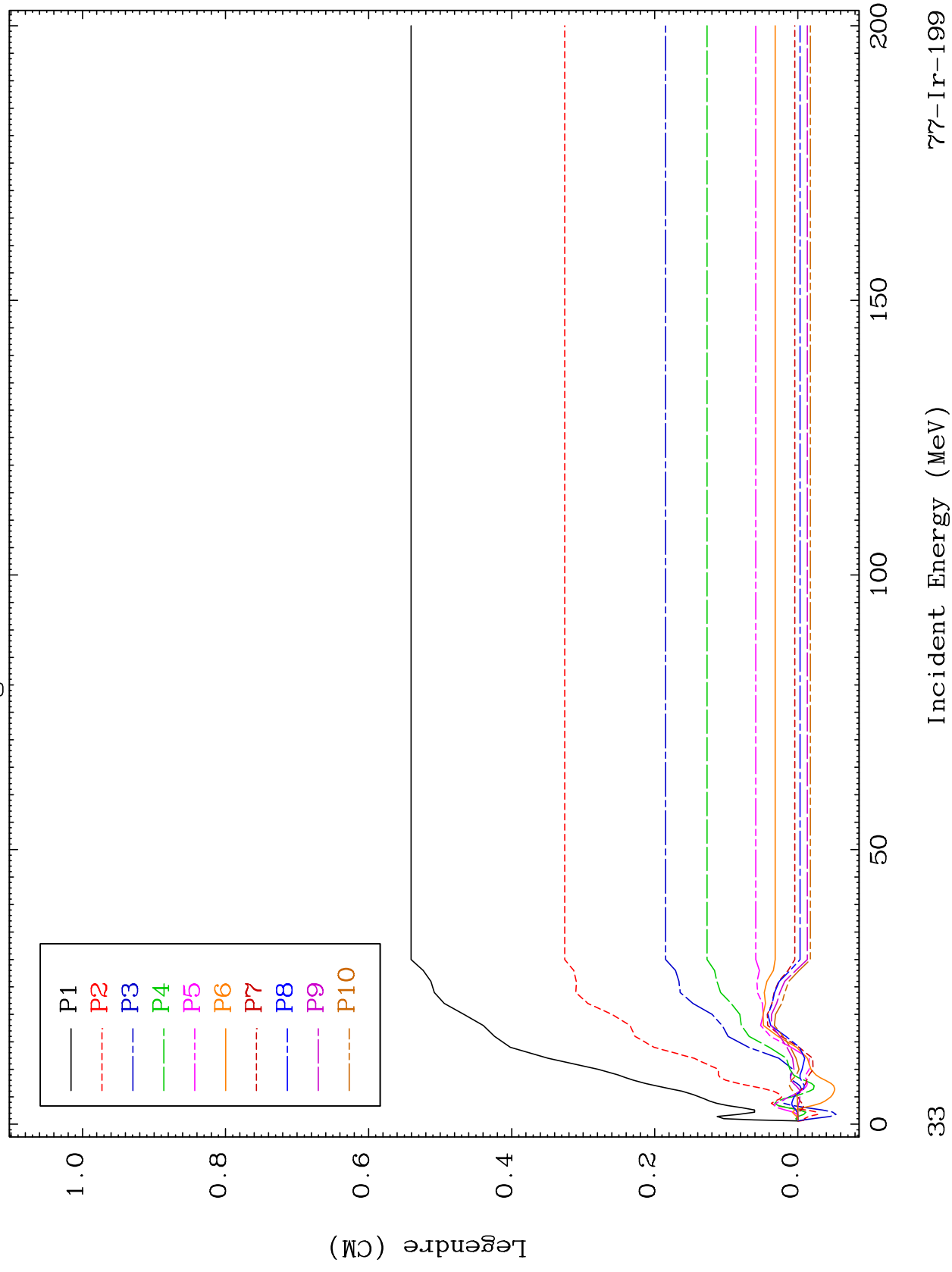


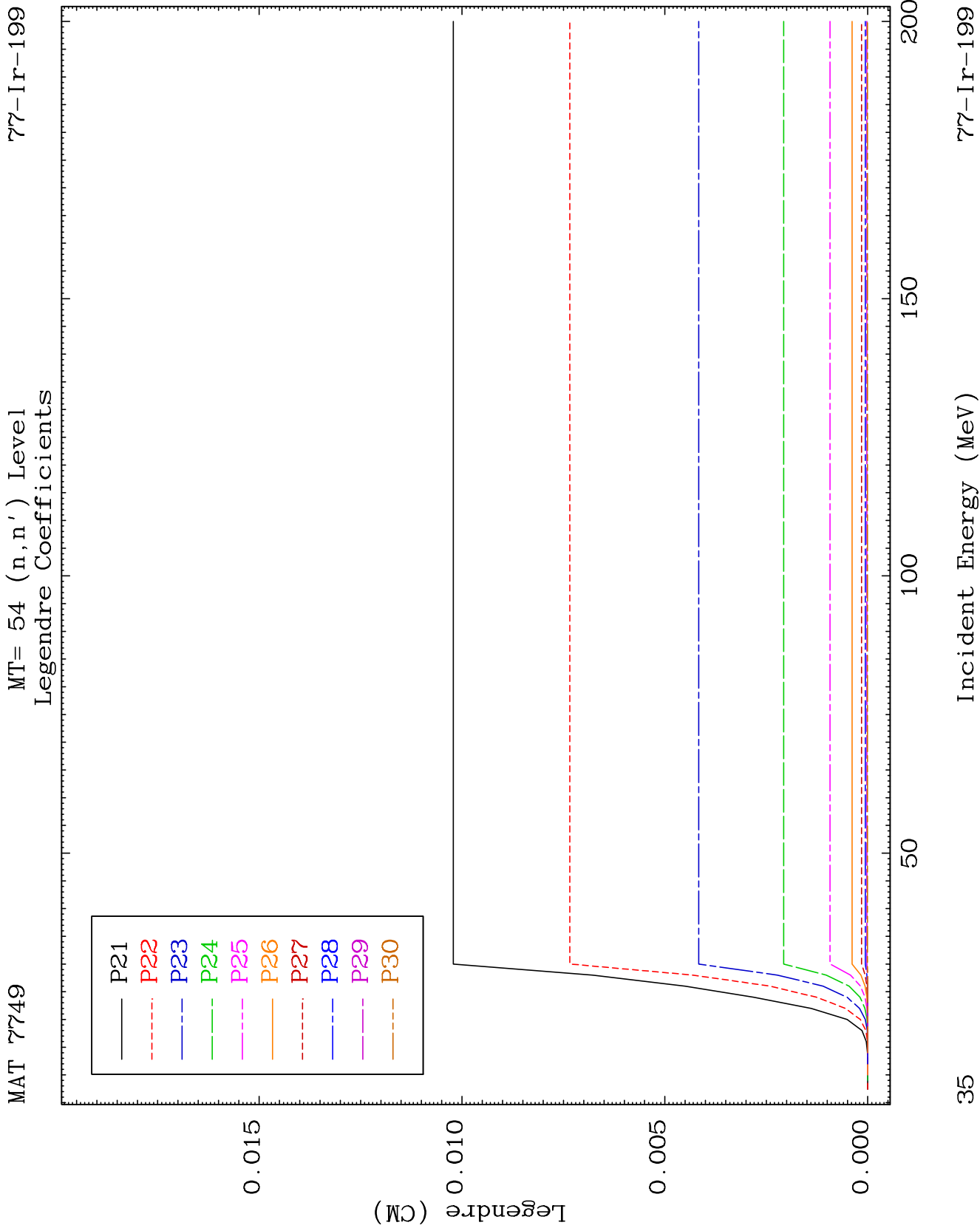


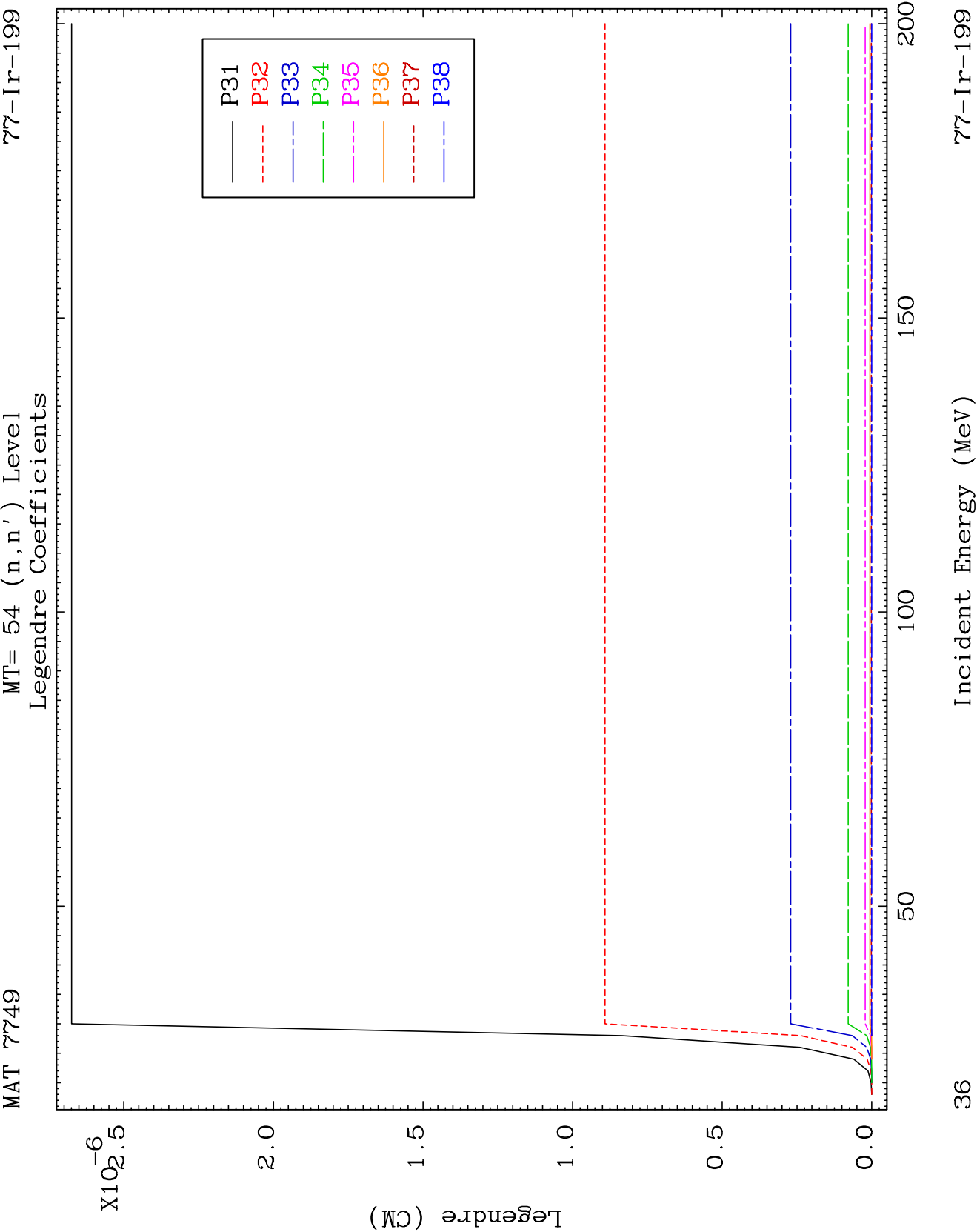
MAT 7749

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

22-1r-199





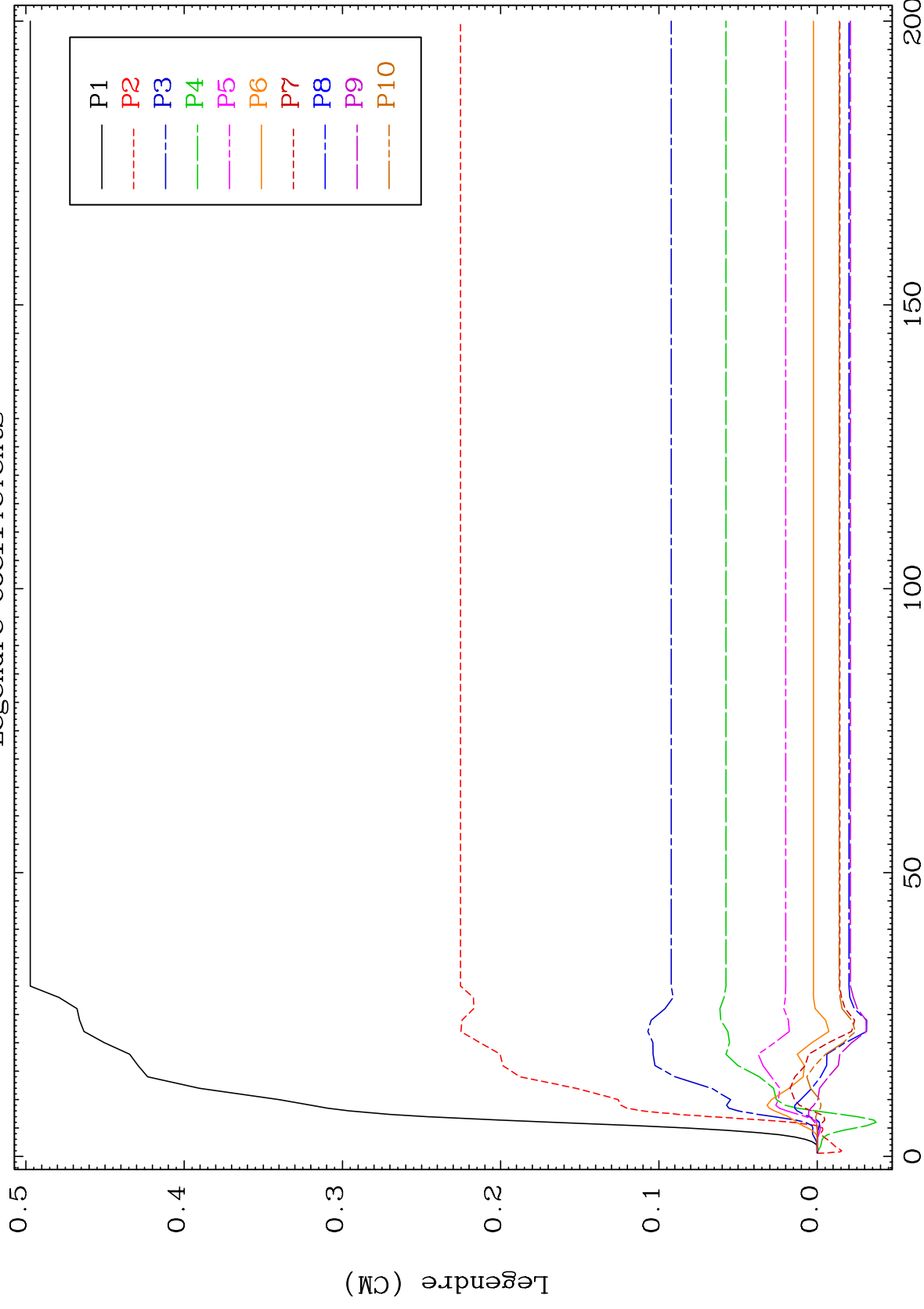


MAT 7749

MT=55 (n, n') Level

22-1r-199

Legendre Coefficients



37

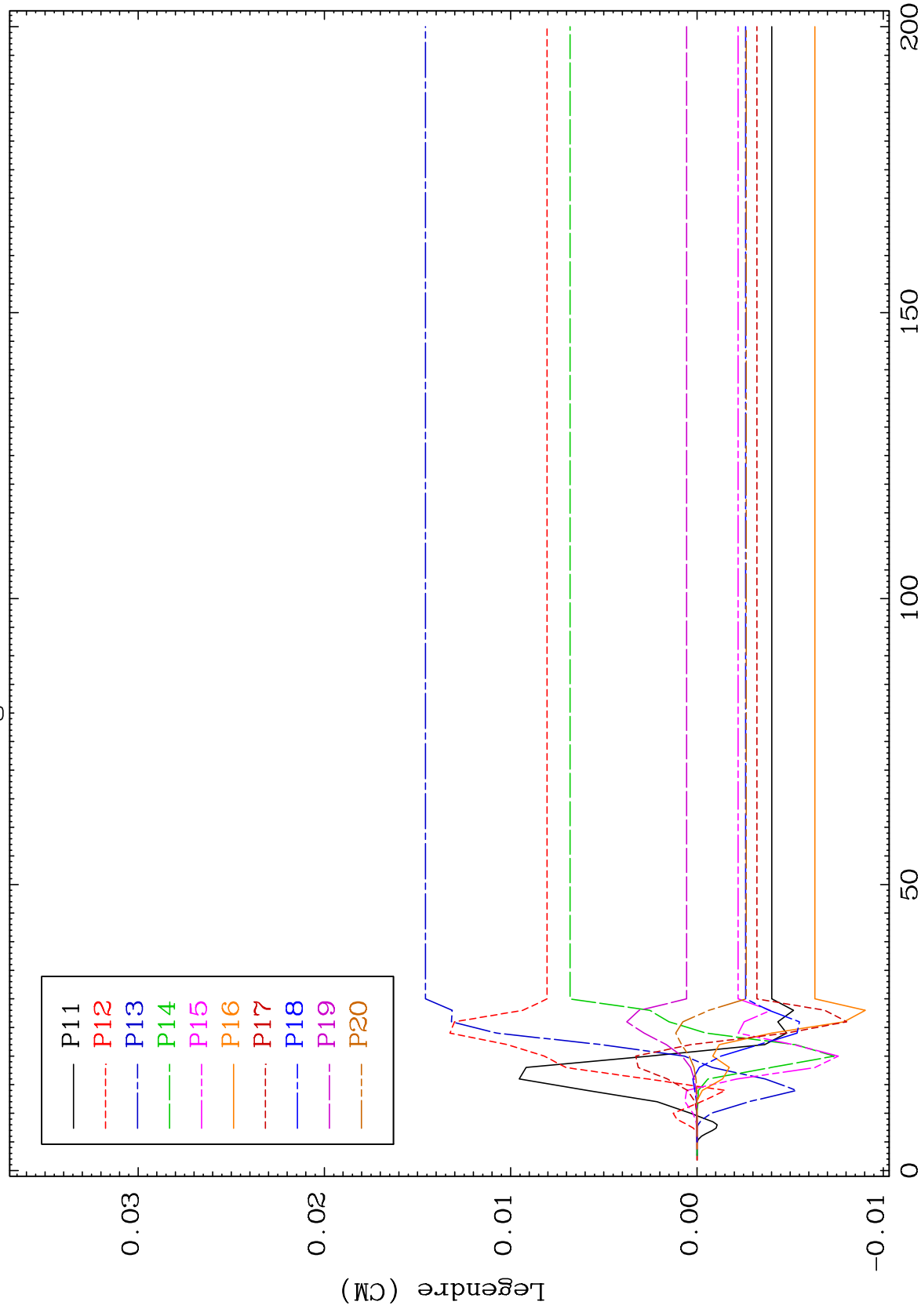
Incident Energy (MeV)

661-11-22

MAT 7749

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

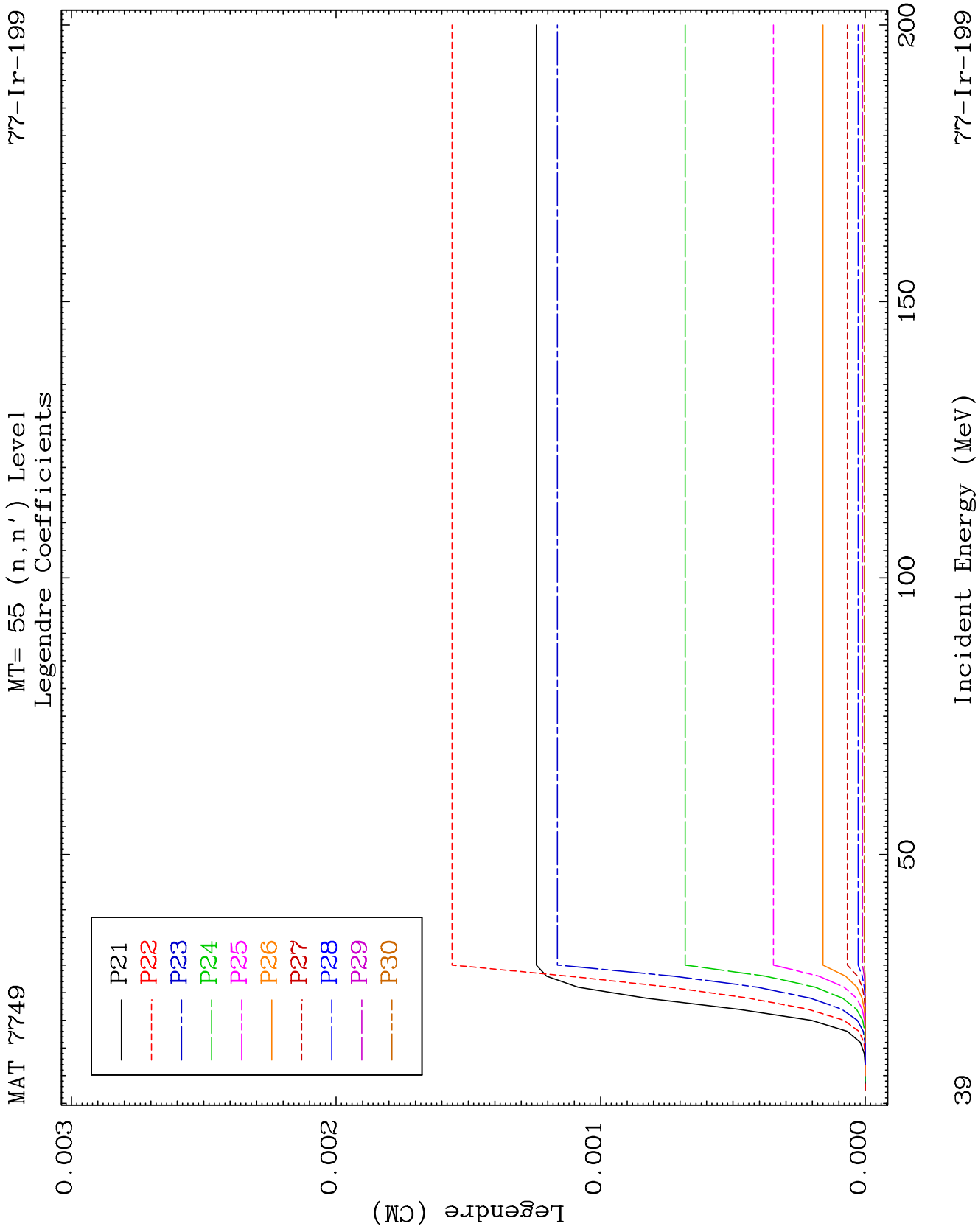
22-1r-199

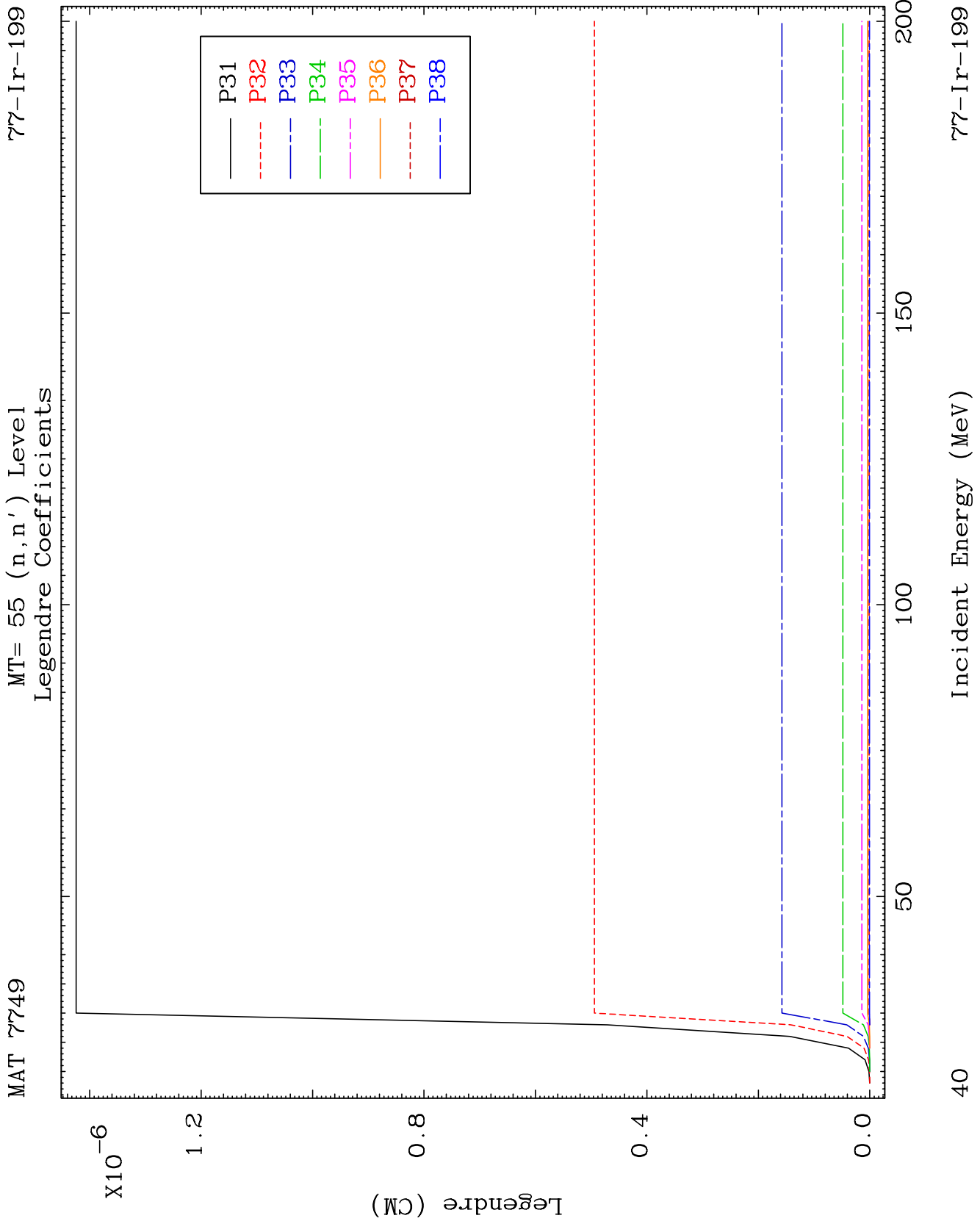


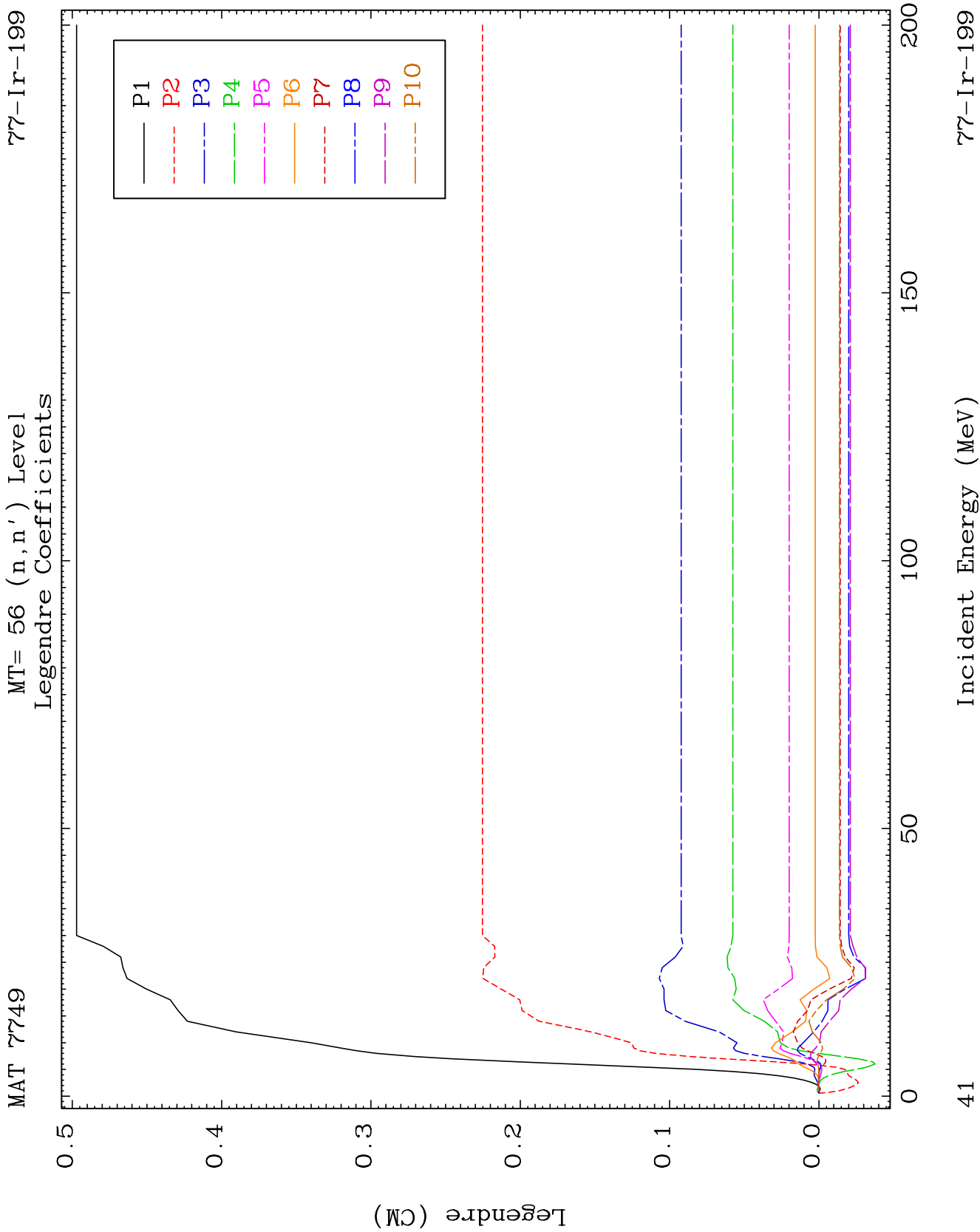
33

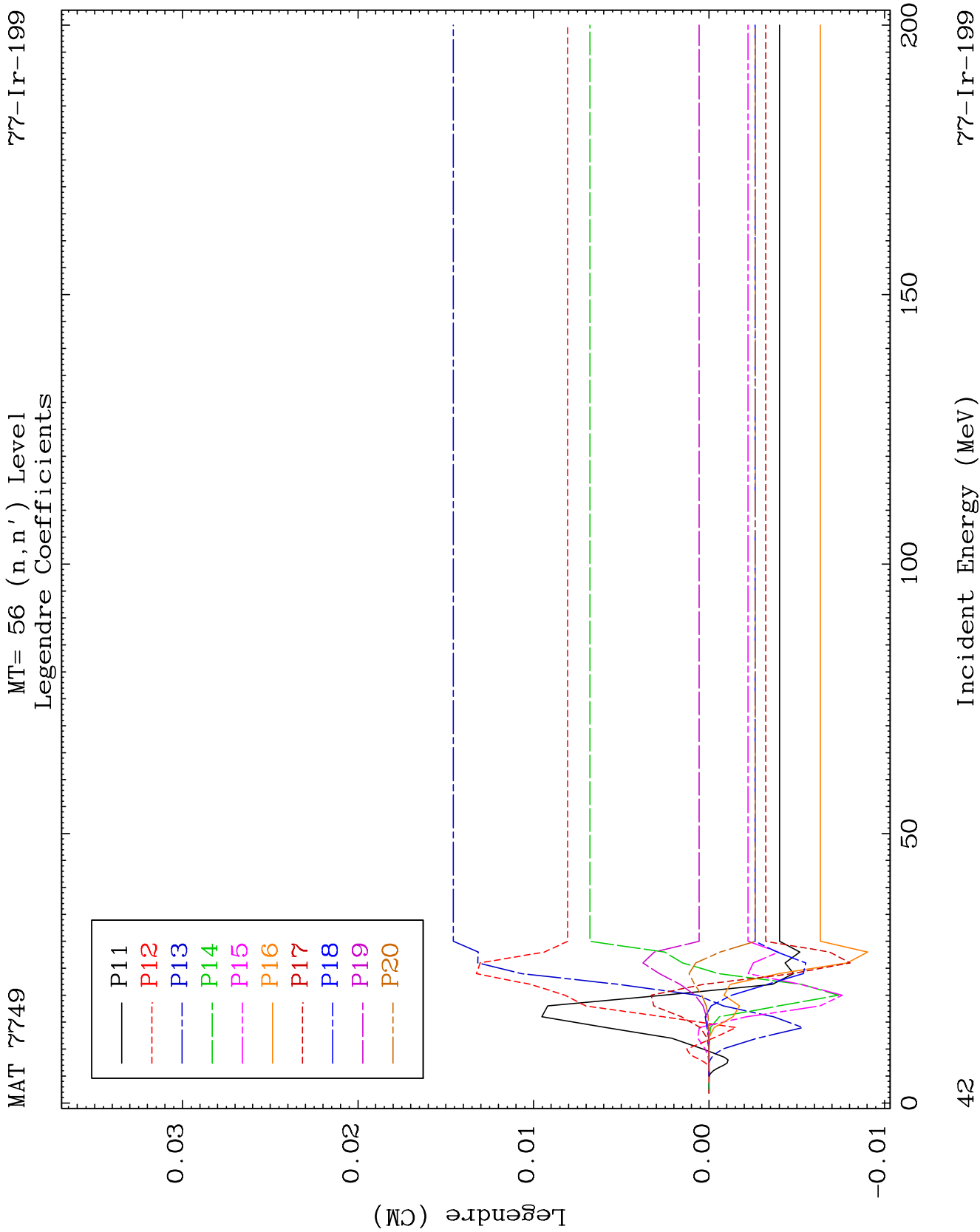
Incident Energy (MeV)

661-11-22





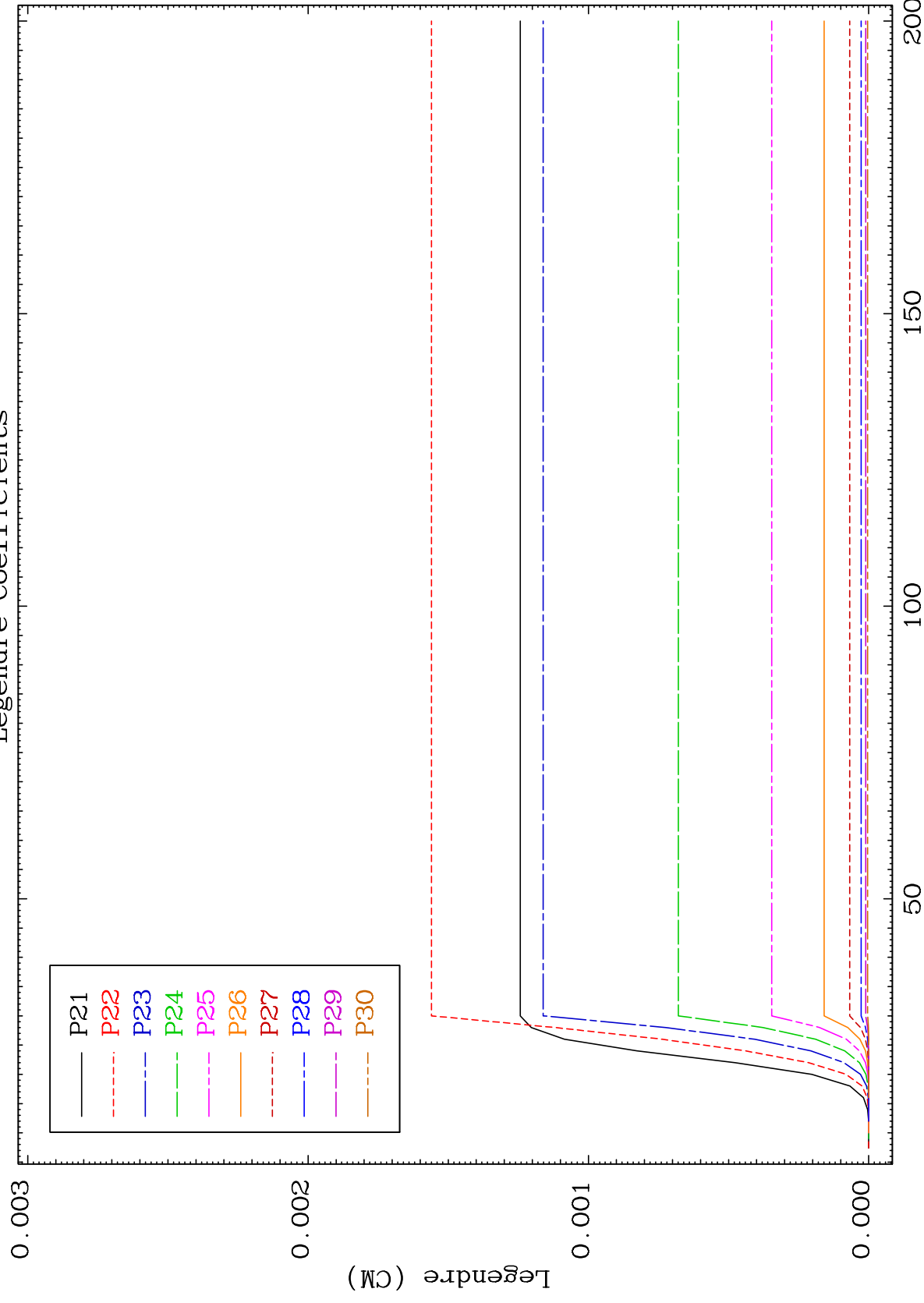




MAT 7749

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

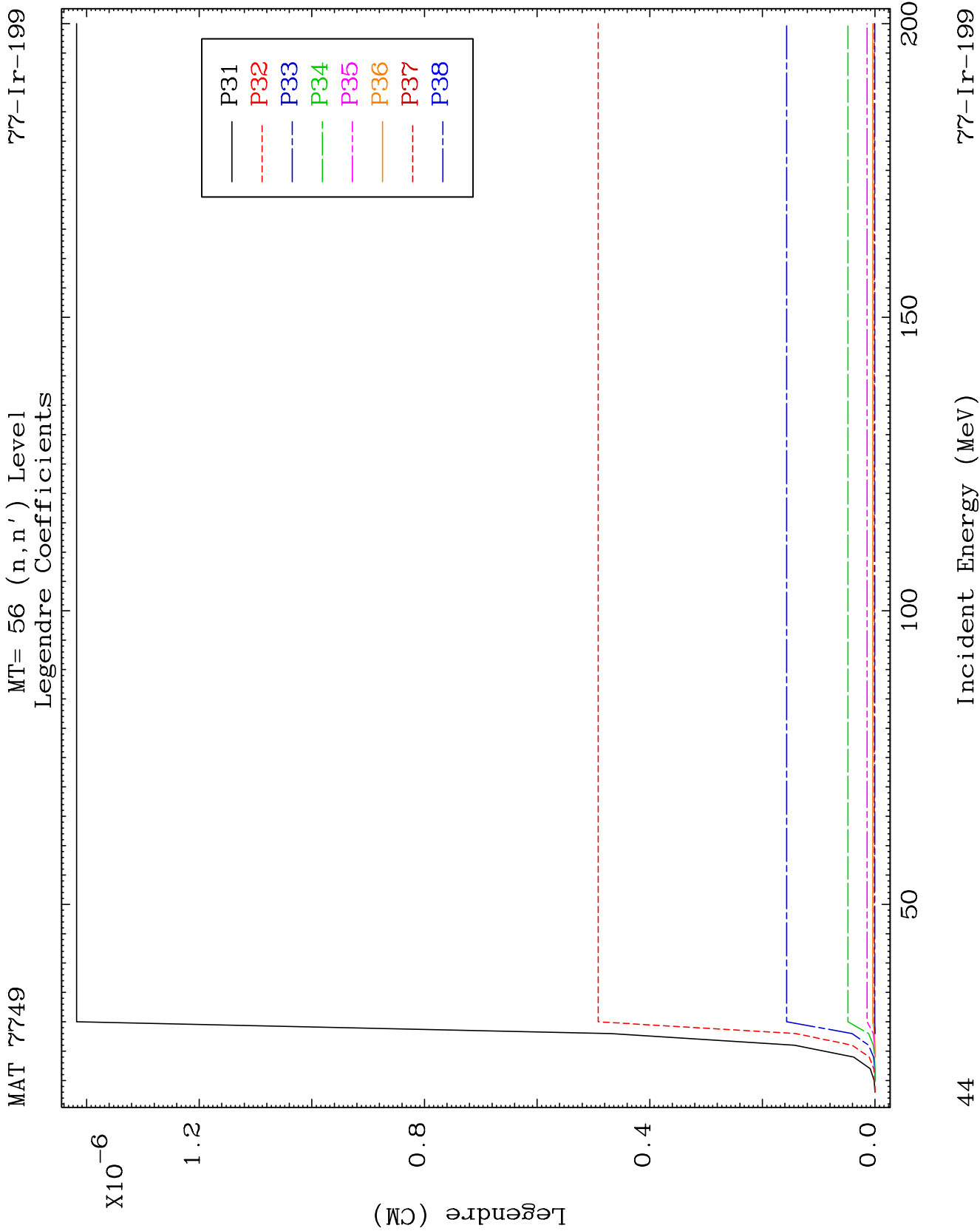
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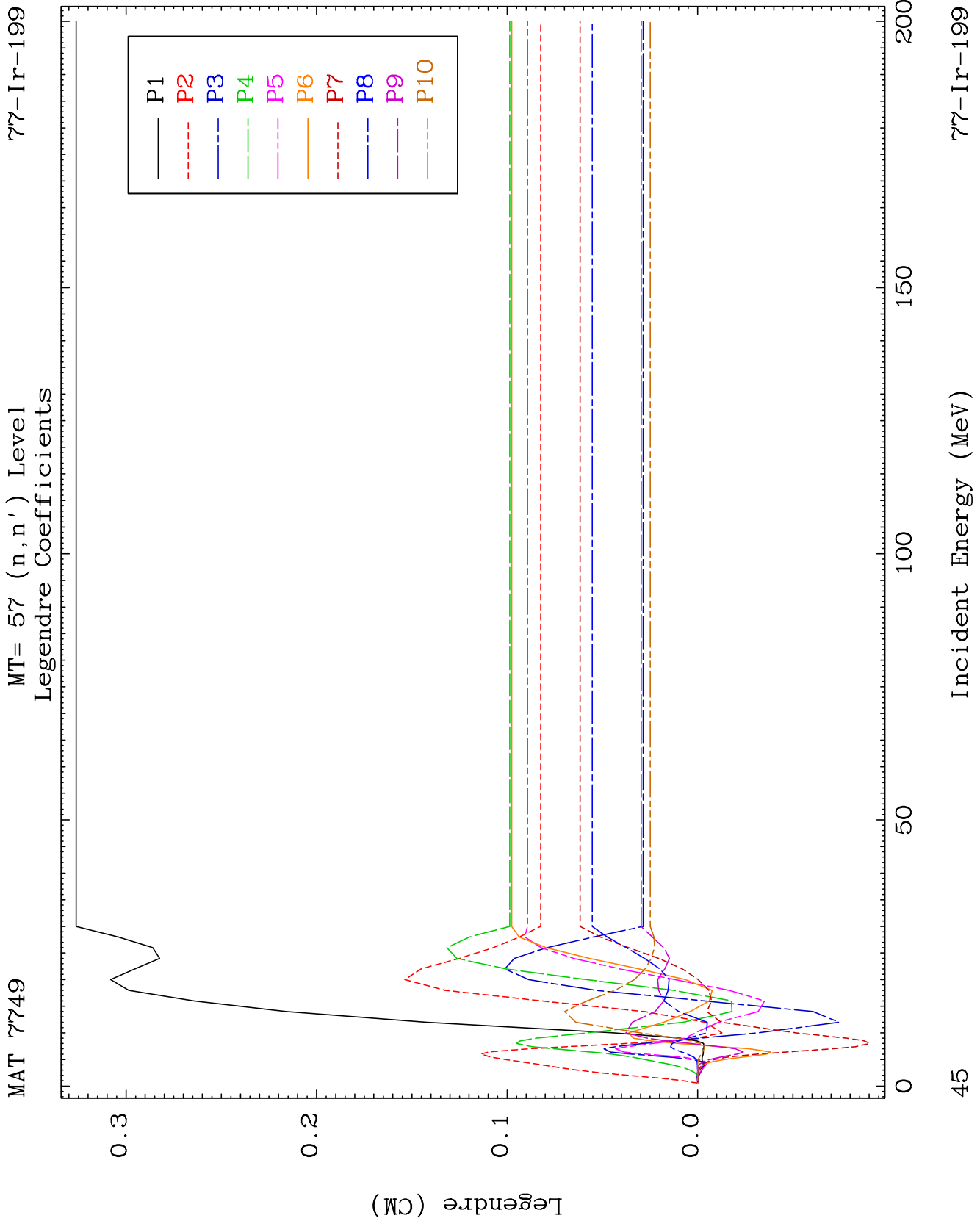


43

Incident Energy (MeV)

22-1r-199

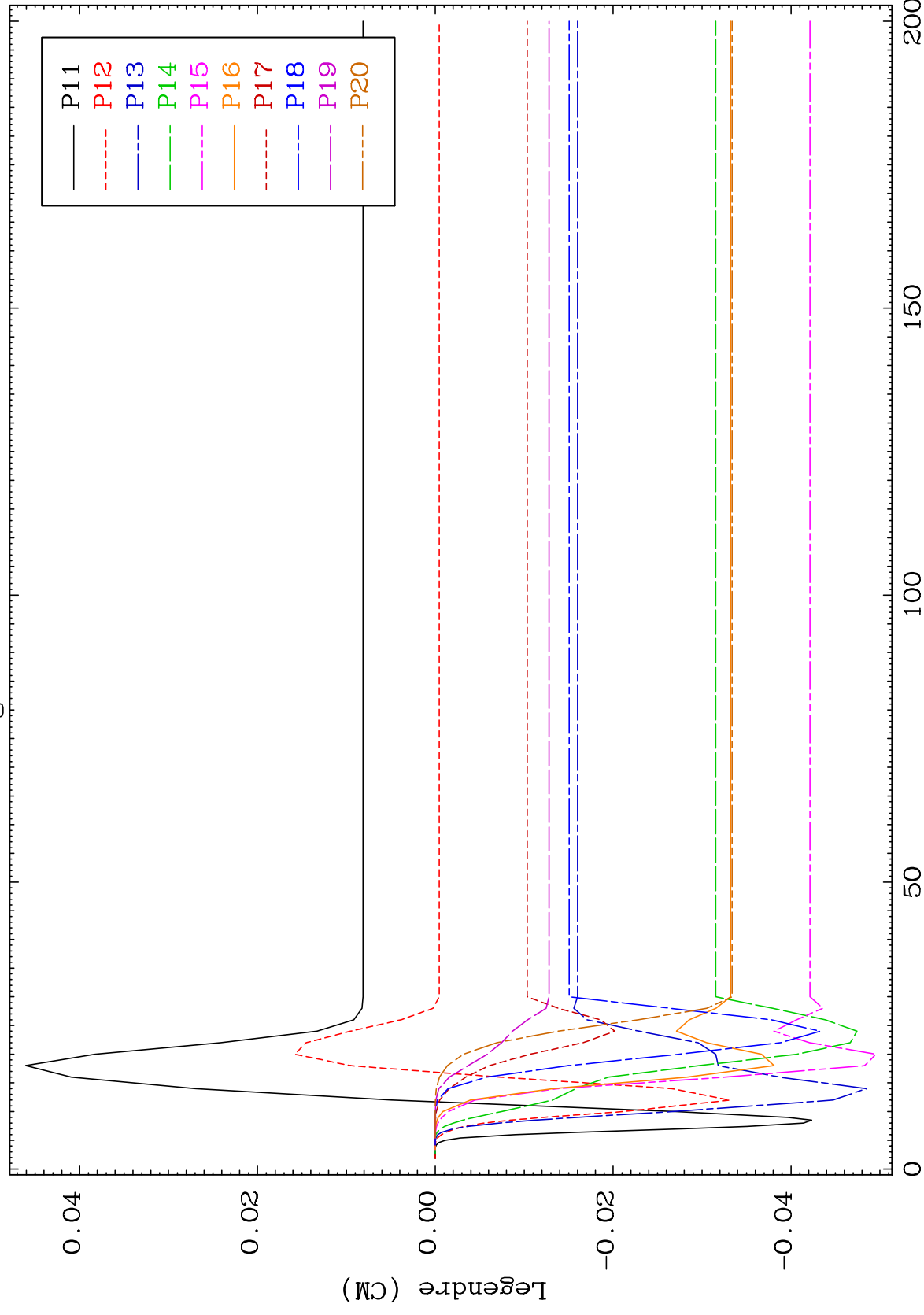




MAT 2749

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

22-1r-199



46

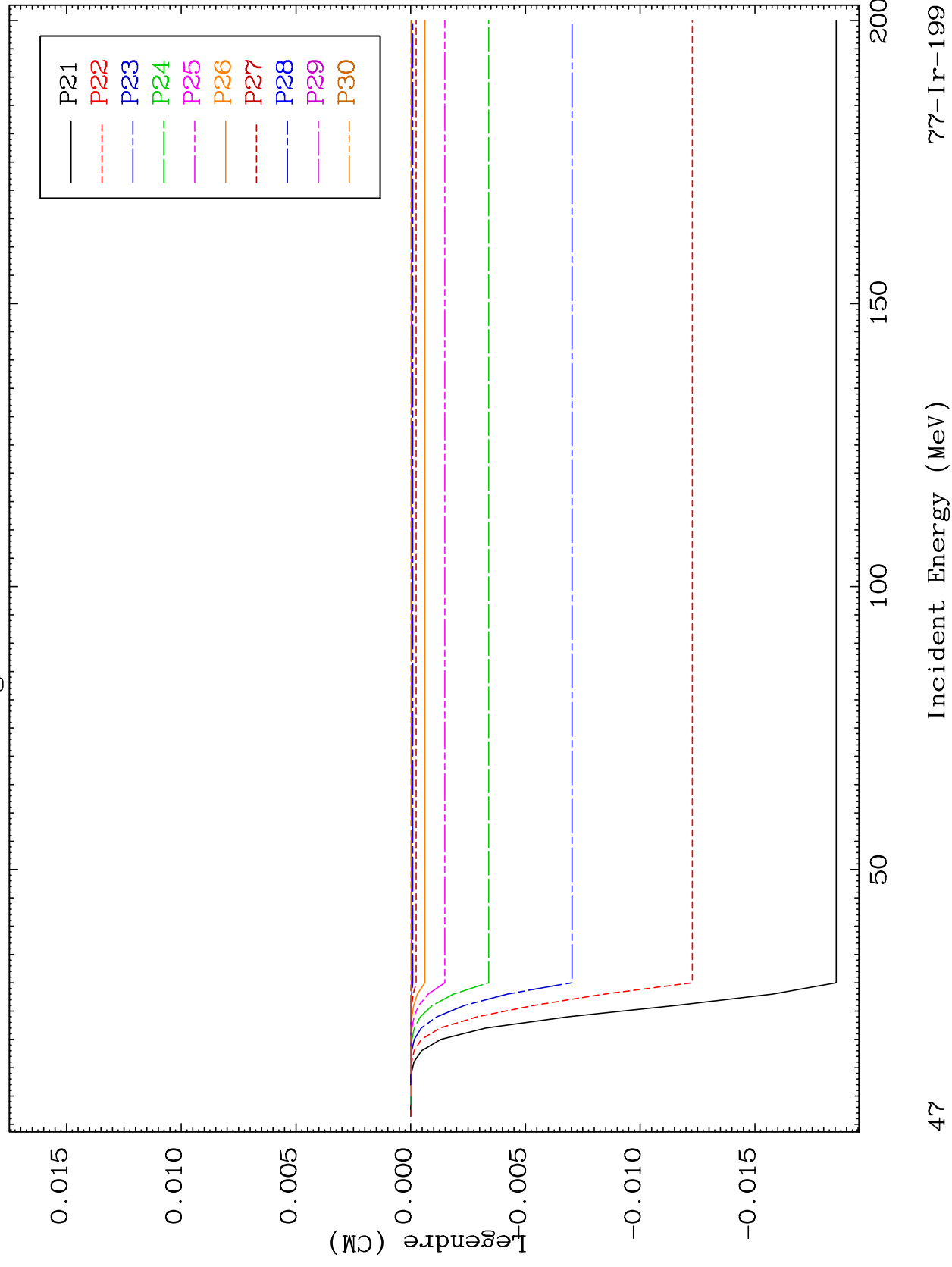
Incident Energy (MeV)

661-11-22

MAT 2749

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

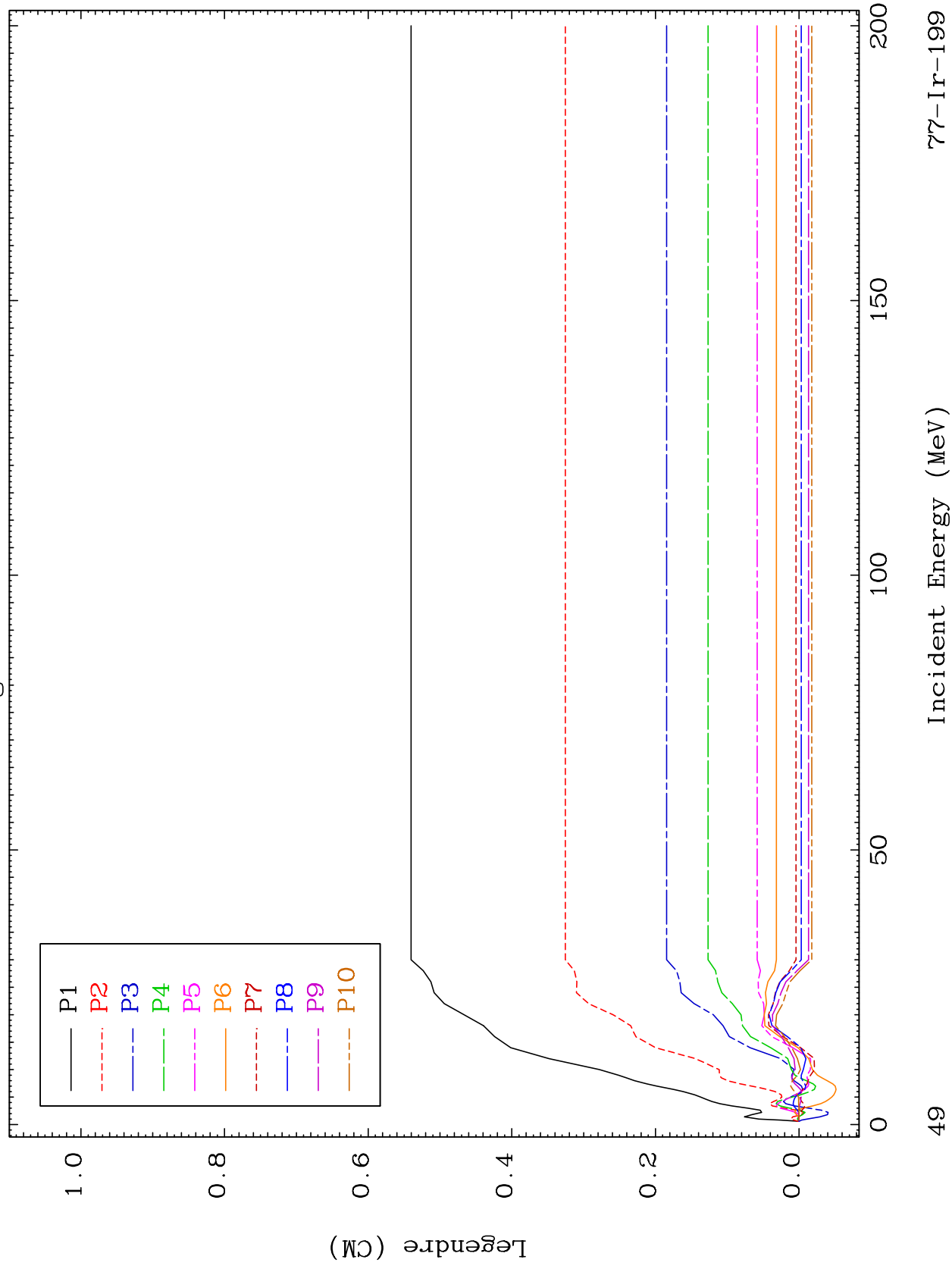
77-1r-199



MAT 7749

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

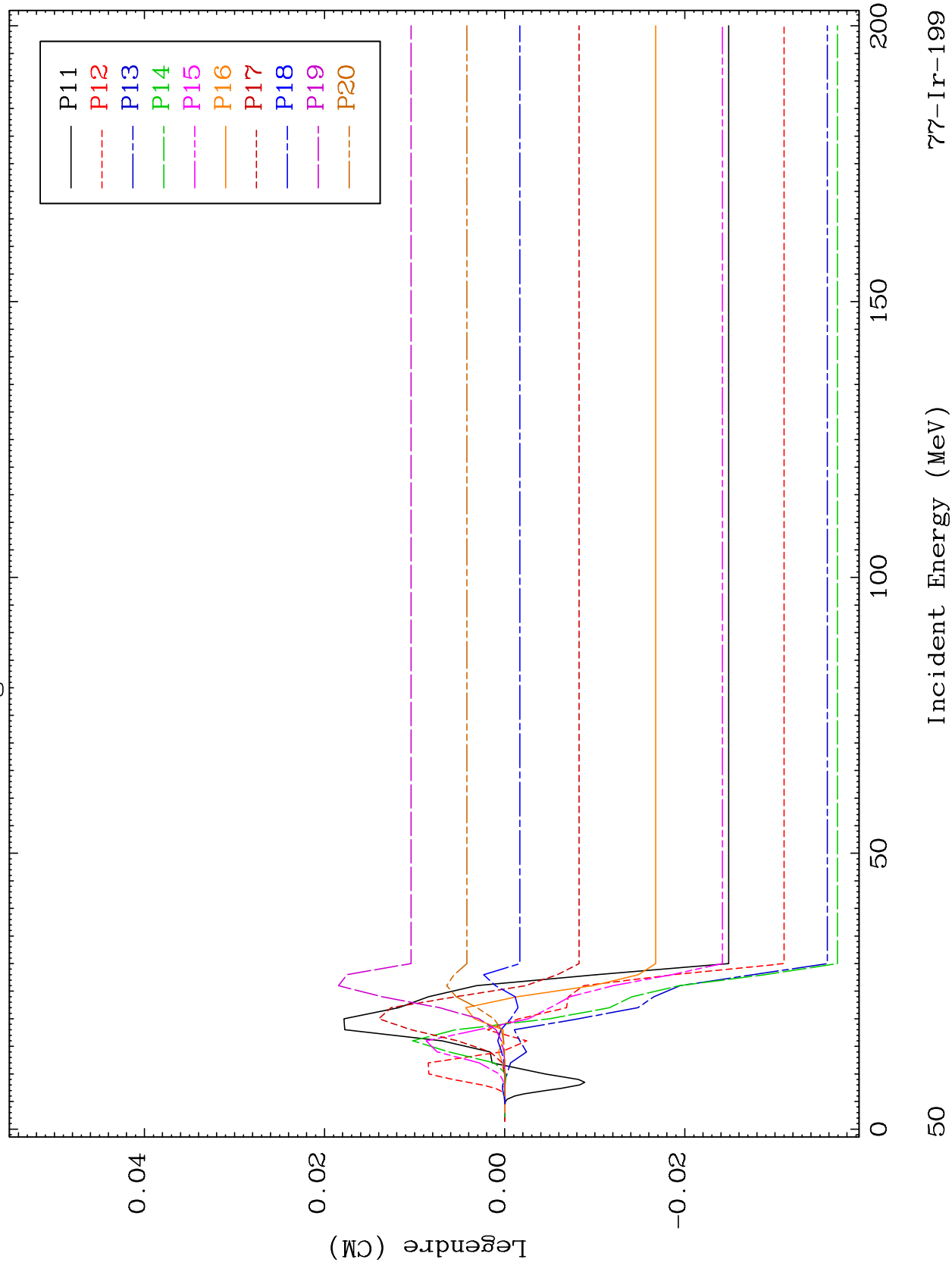
22-1r-199



MAT 2749

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

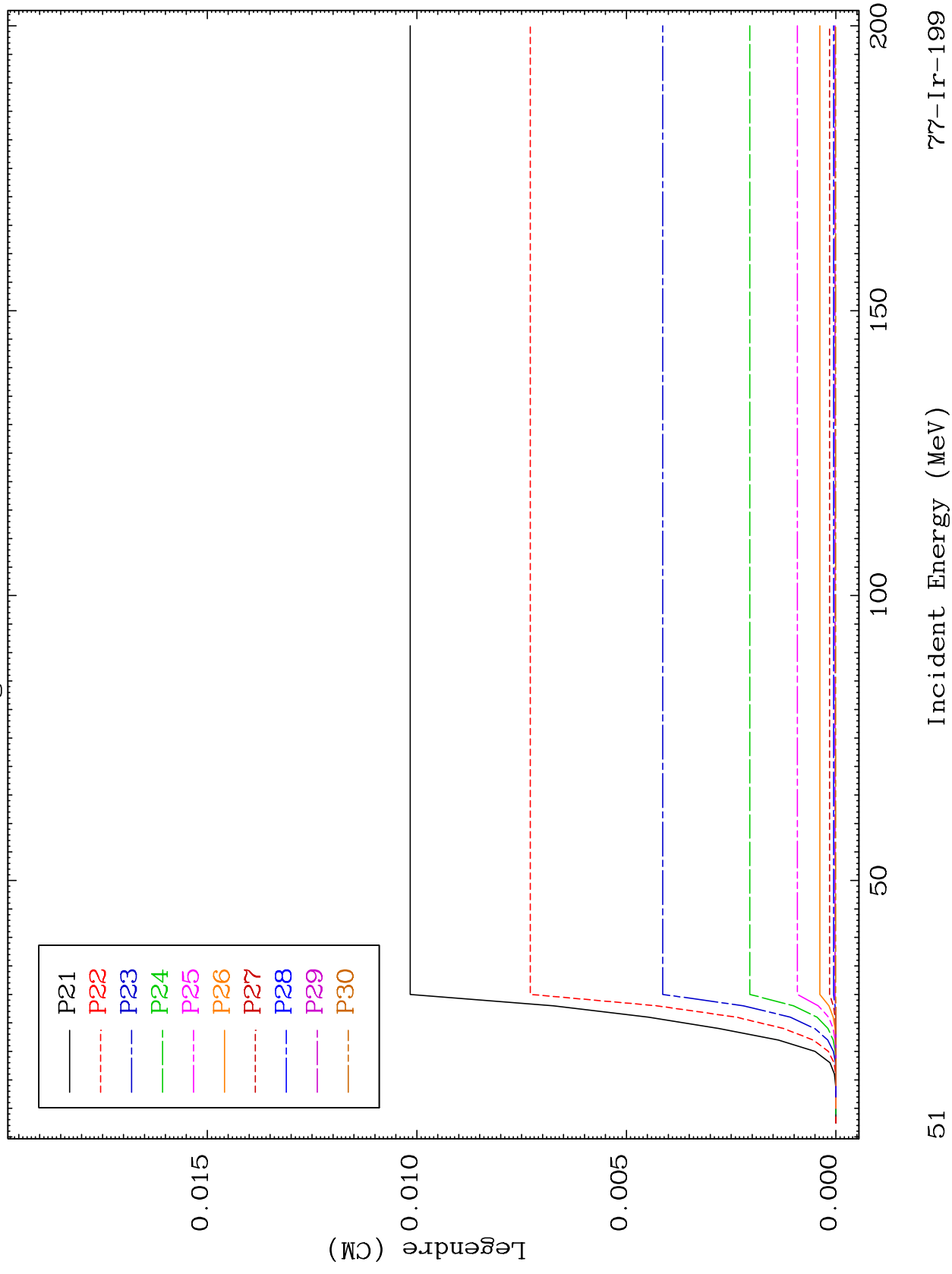
77-1r-199

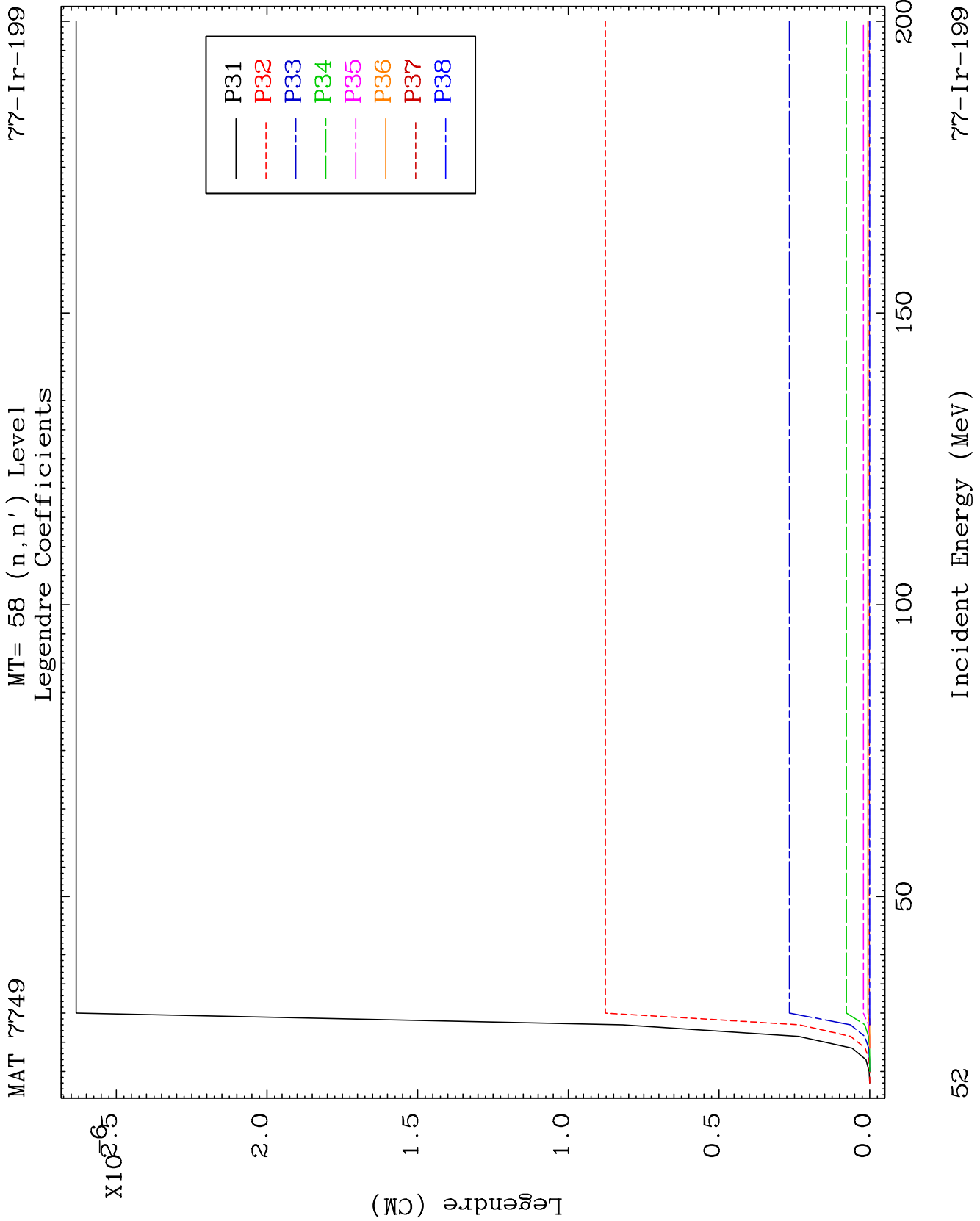


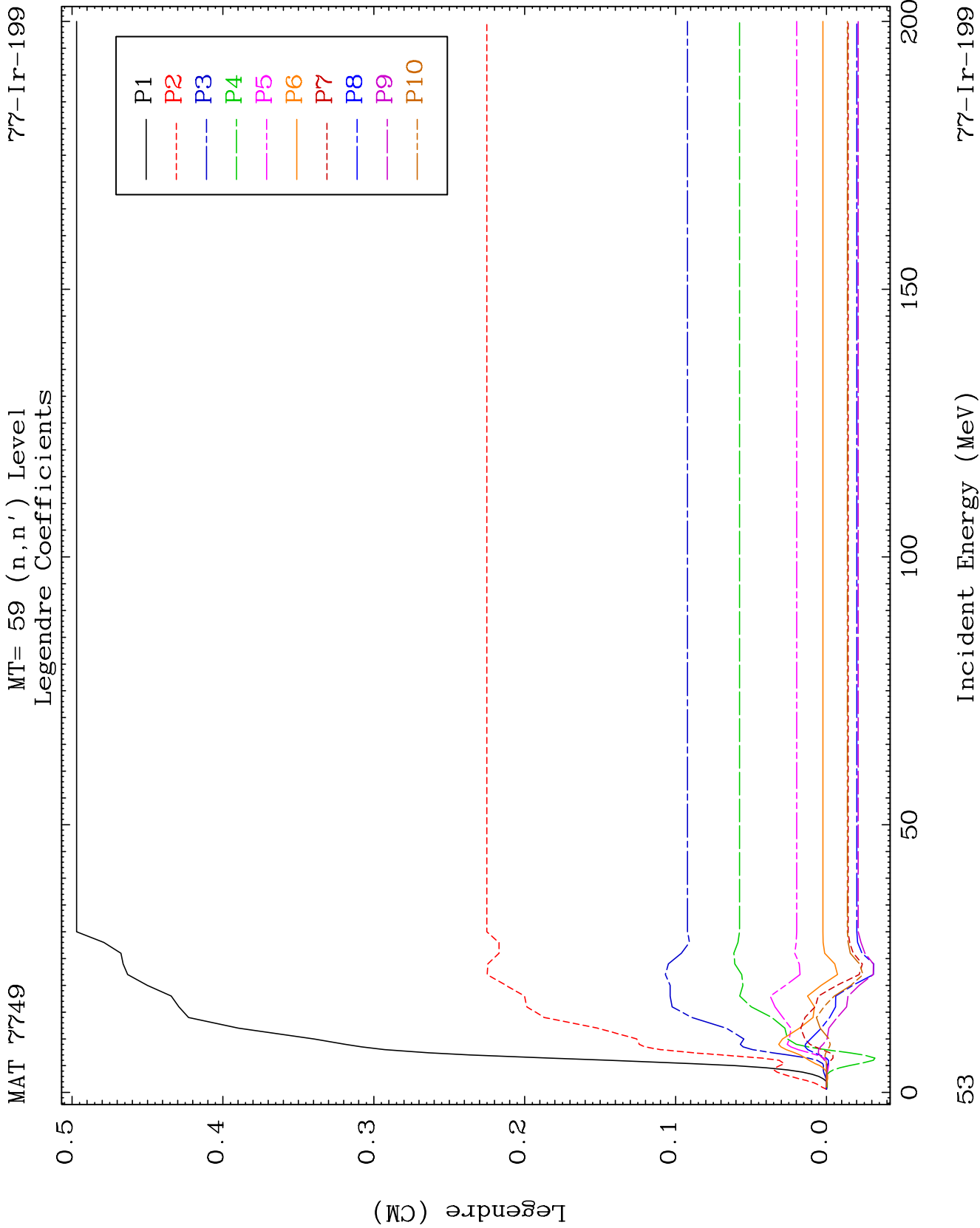
MAT 2749

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

22-1r-199



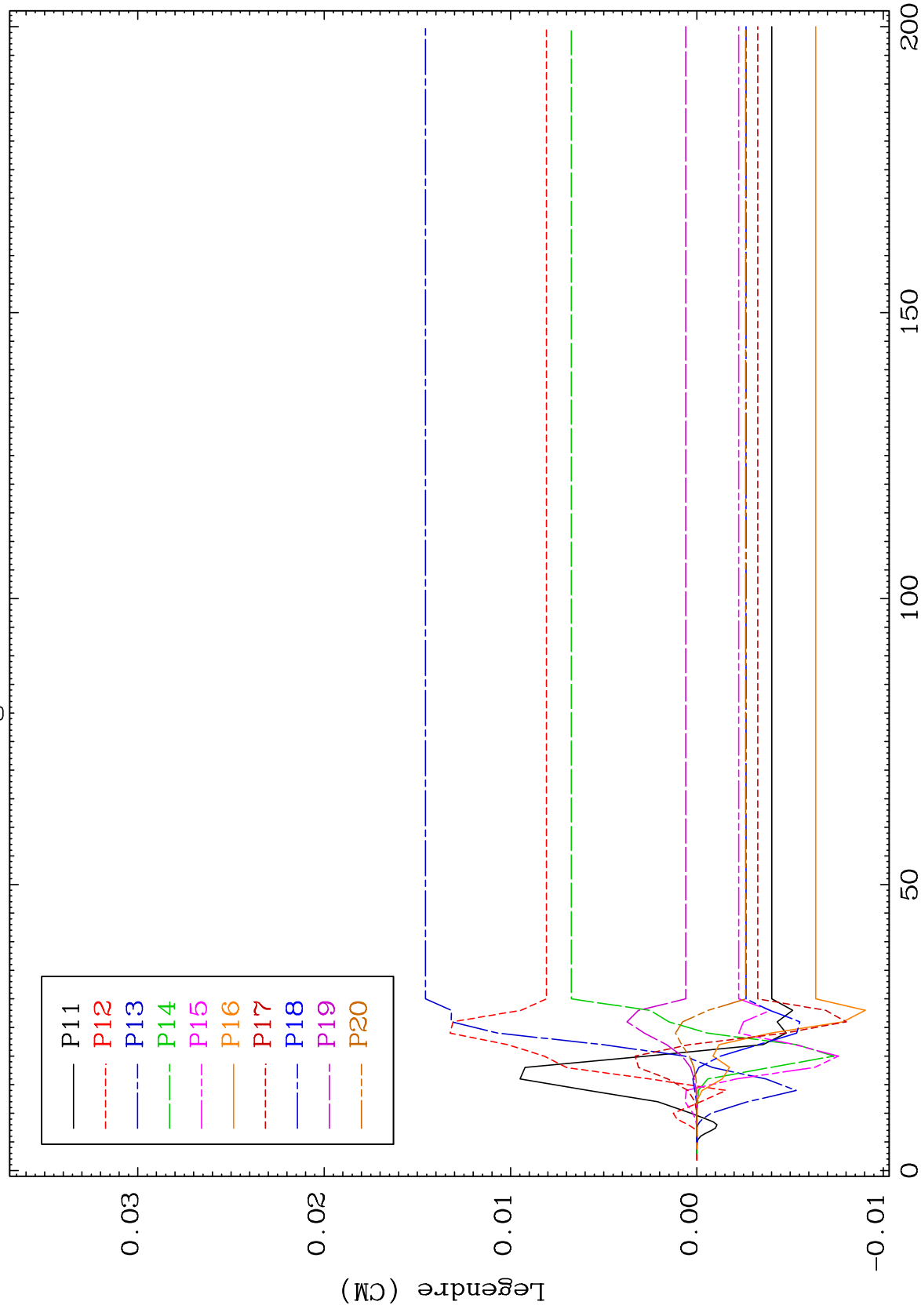




MAT 7749

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

22-1r-199



54

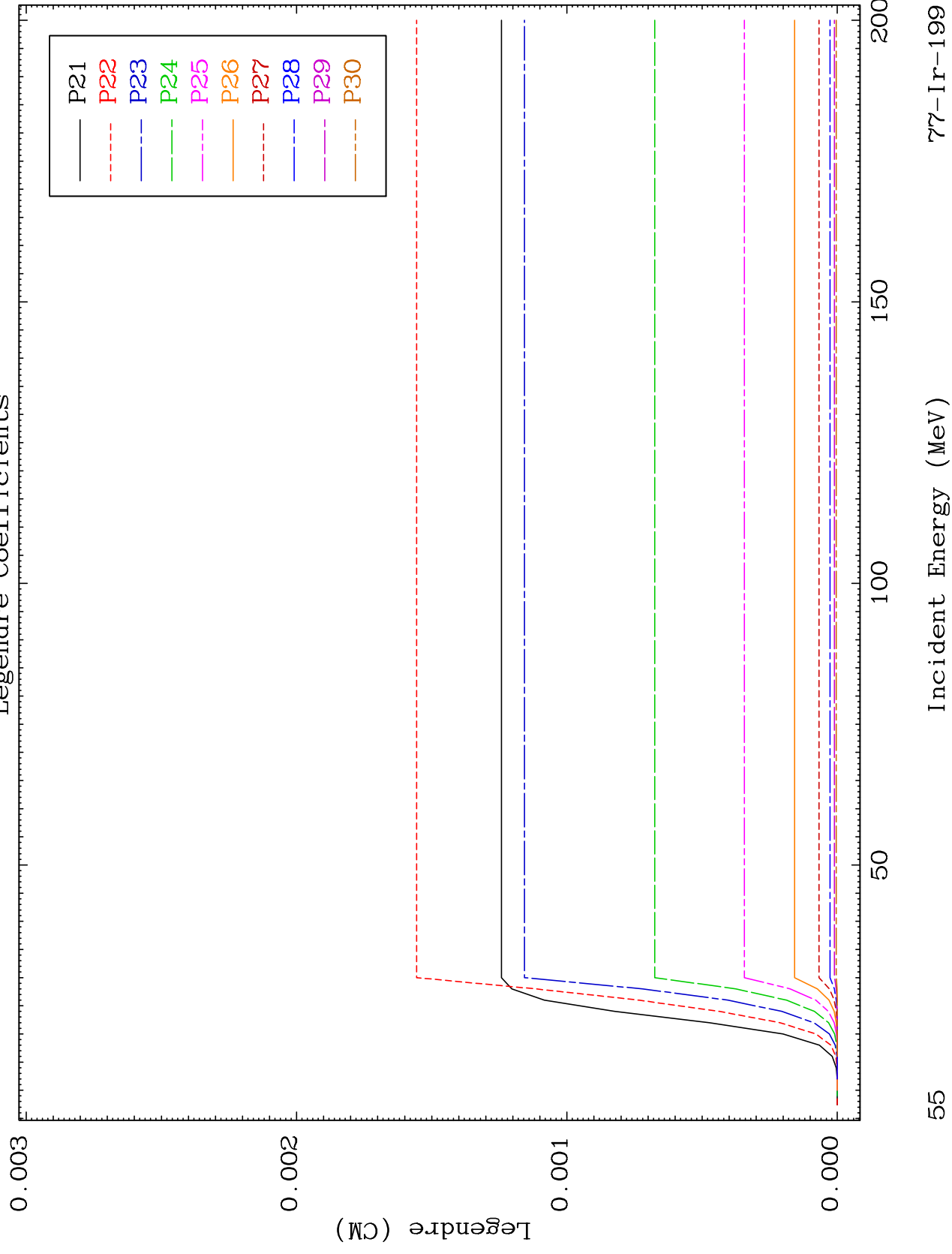
Incident Energy (MeV)

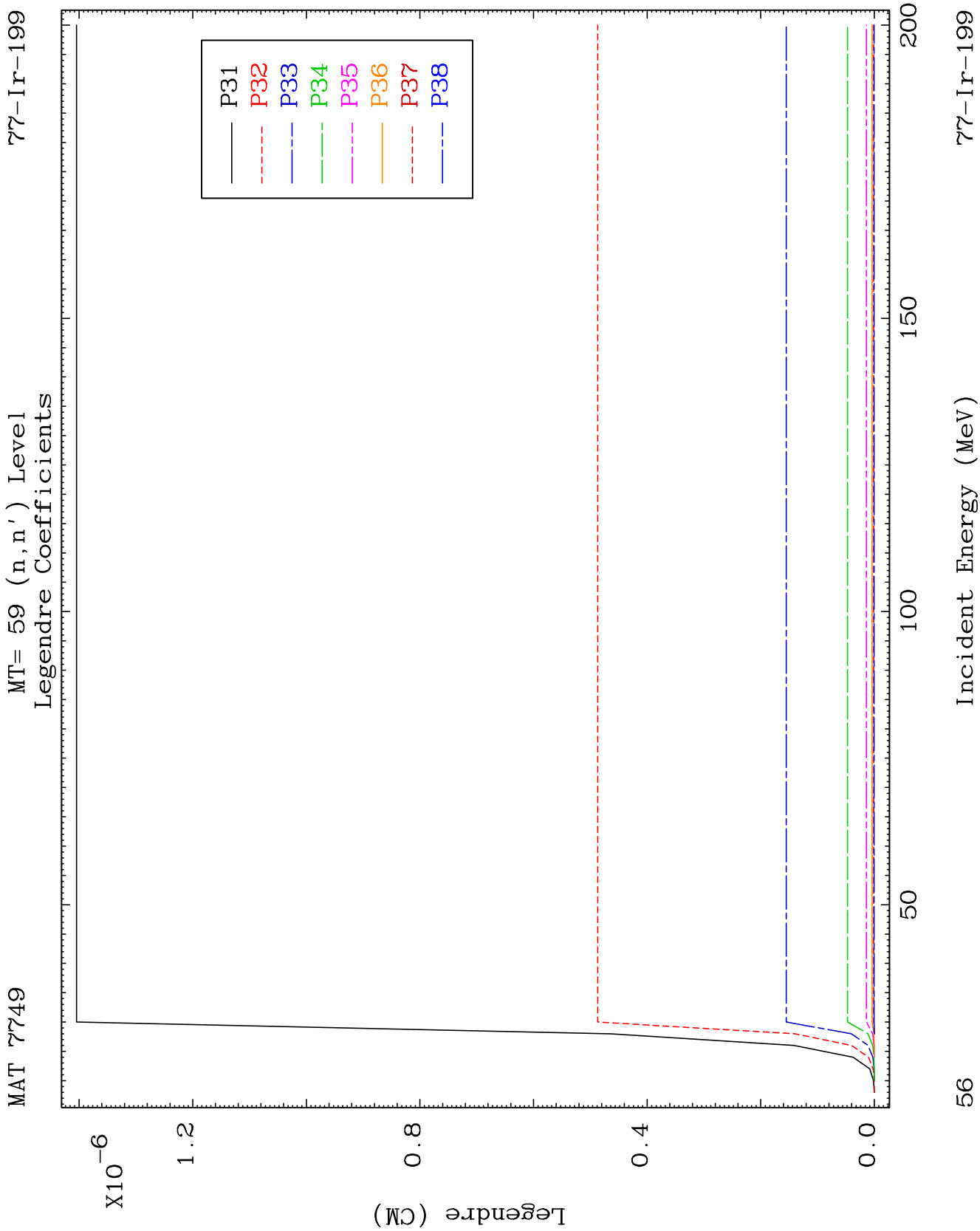
661-11-22

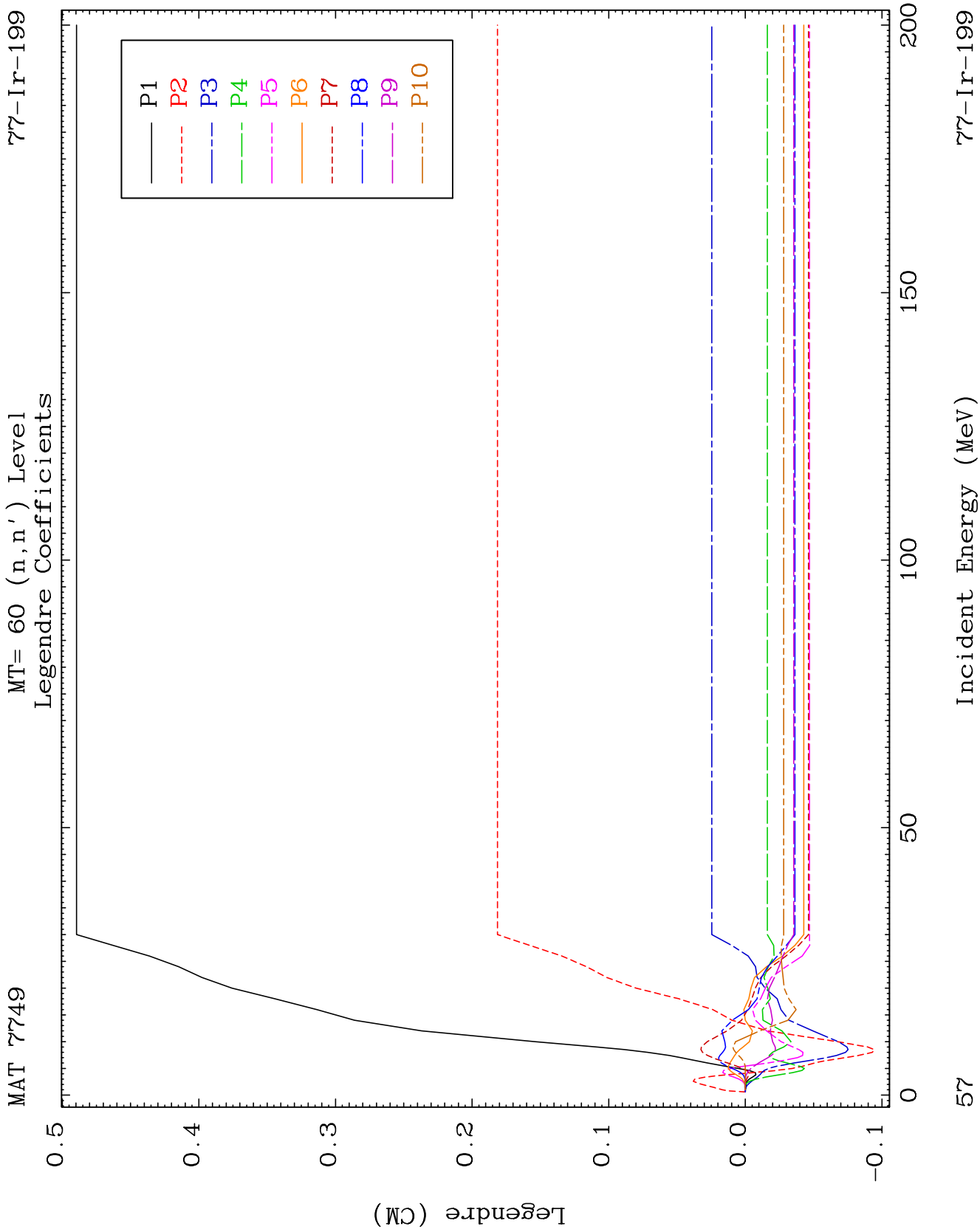
MAT 7749

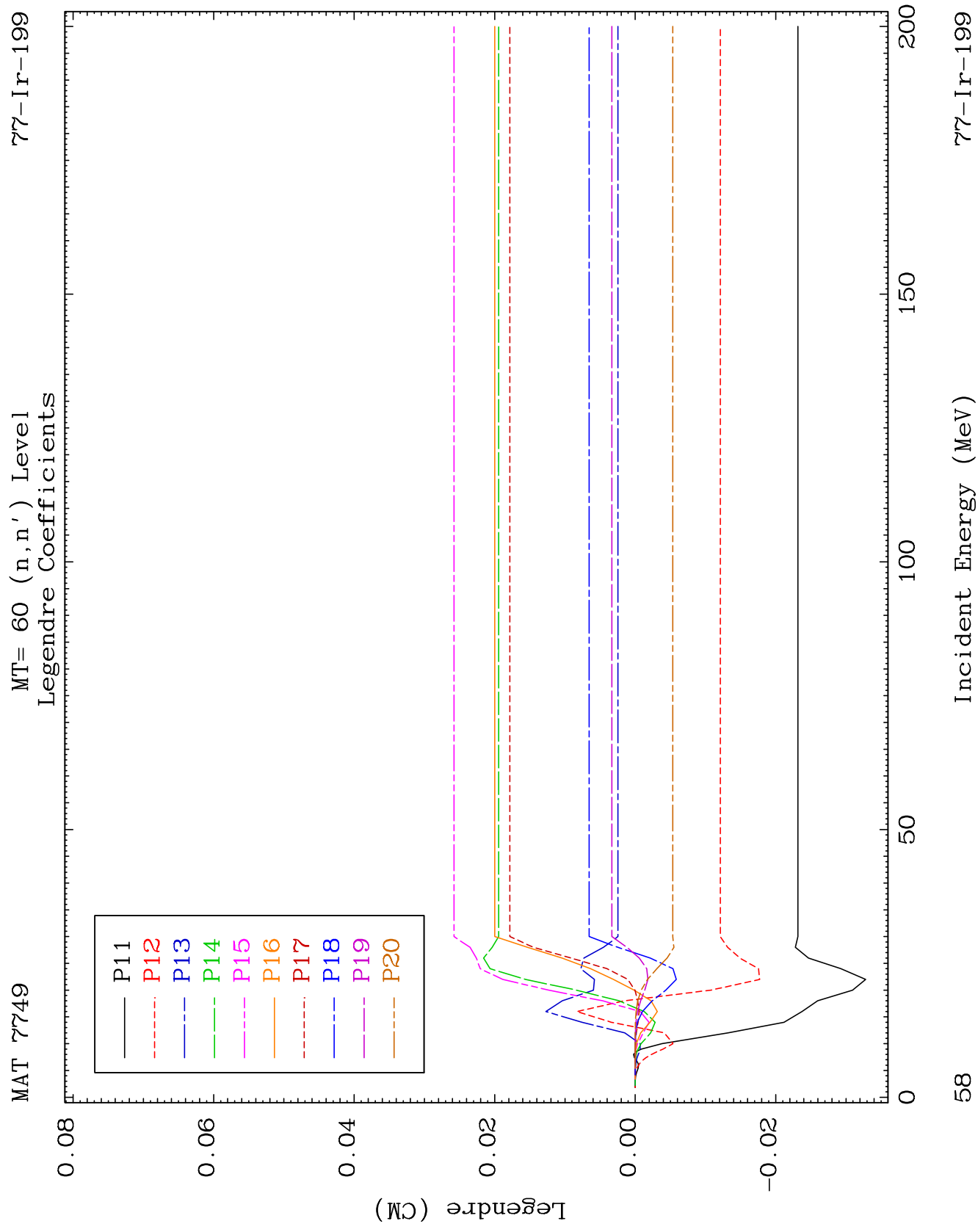
MT= 59 (n, n') Level
Legendre Coefficients

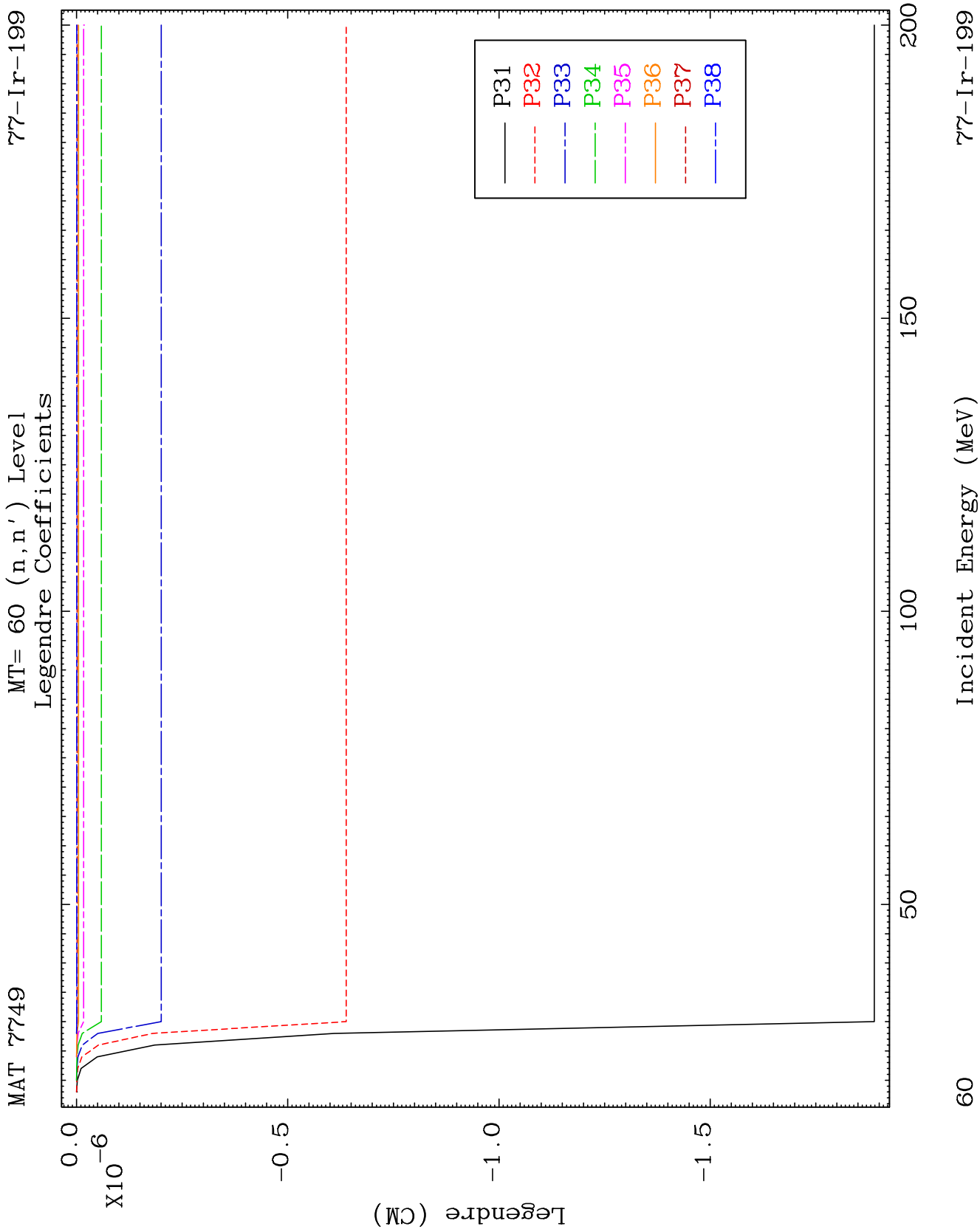
22-1r-199

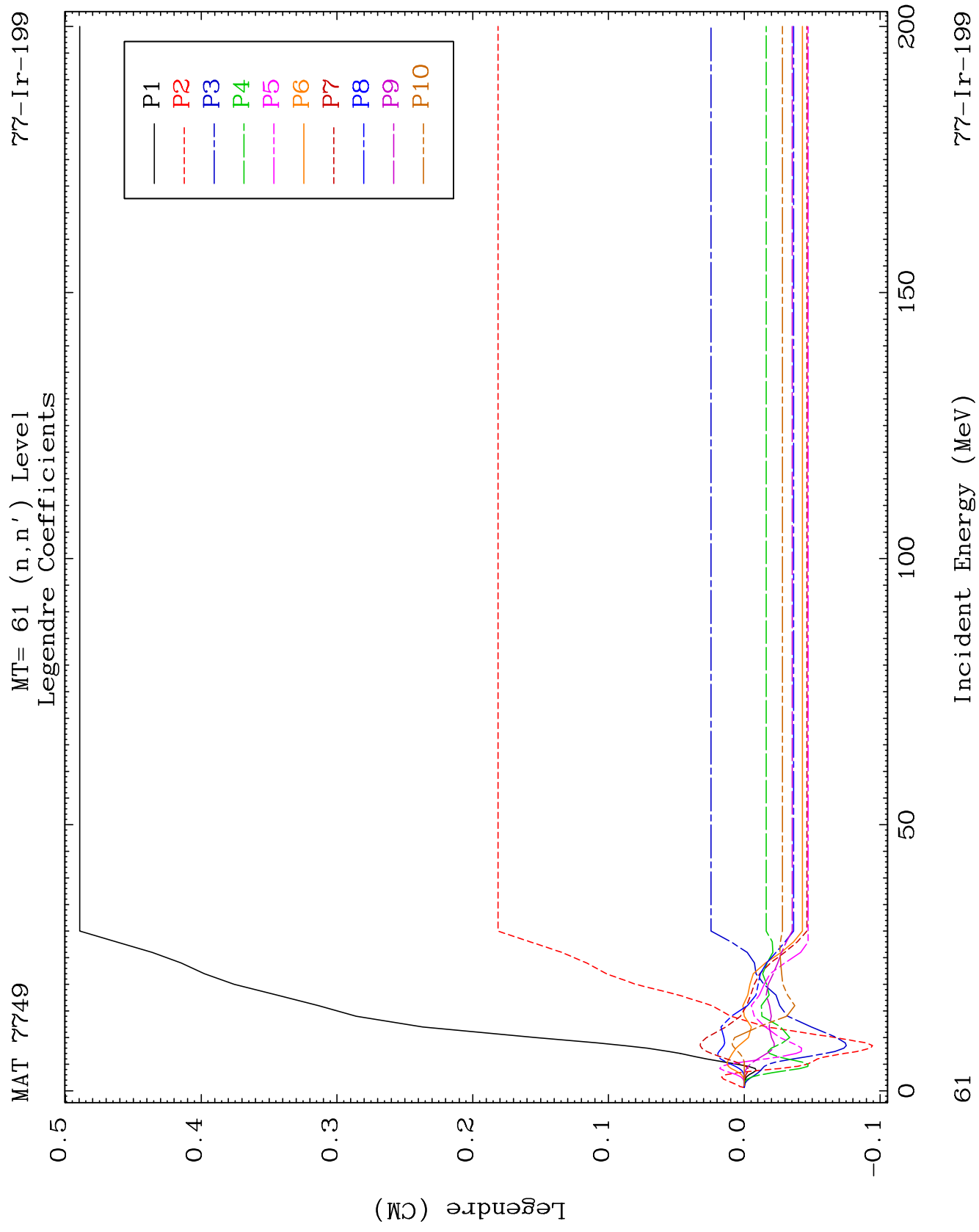


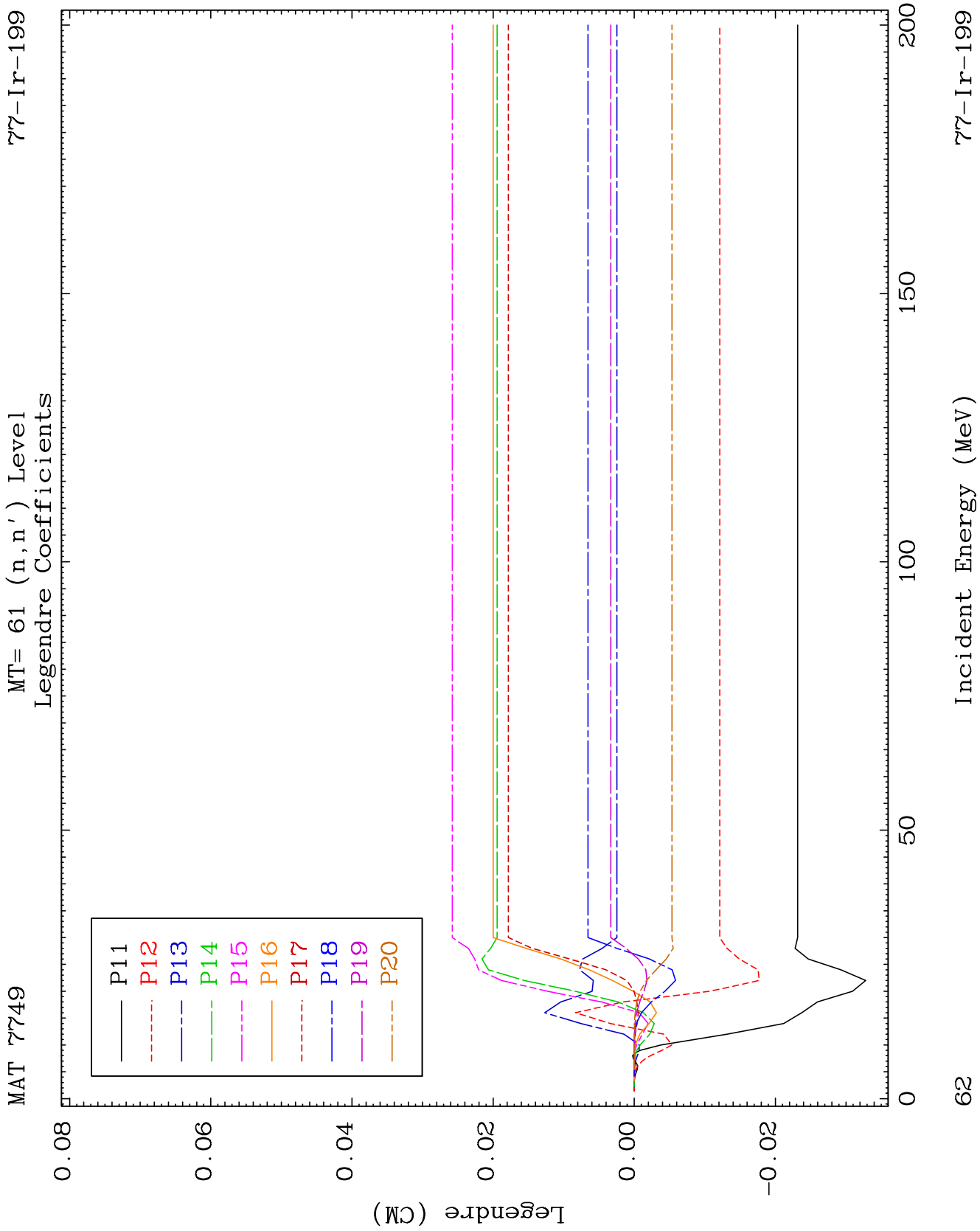


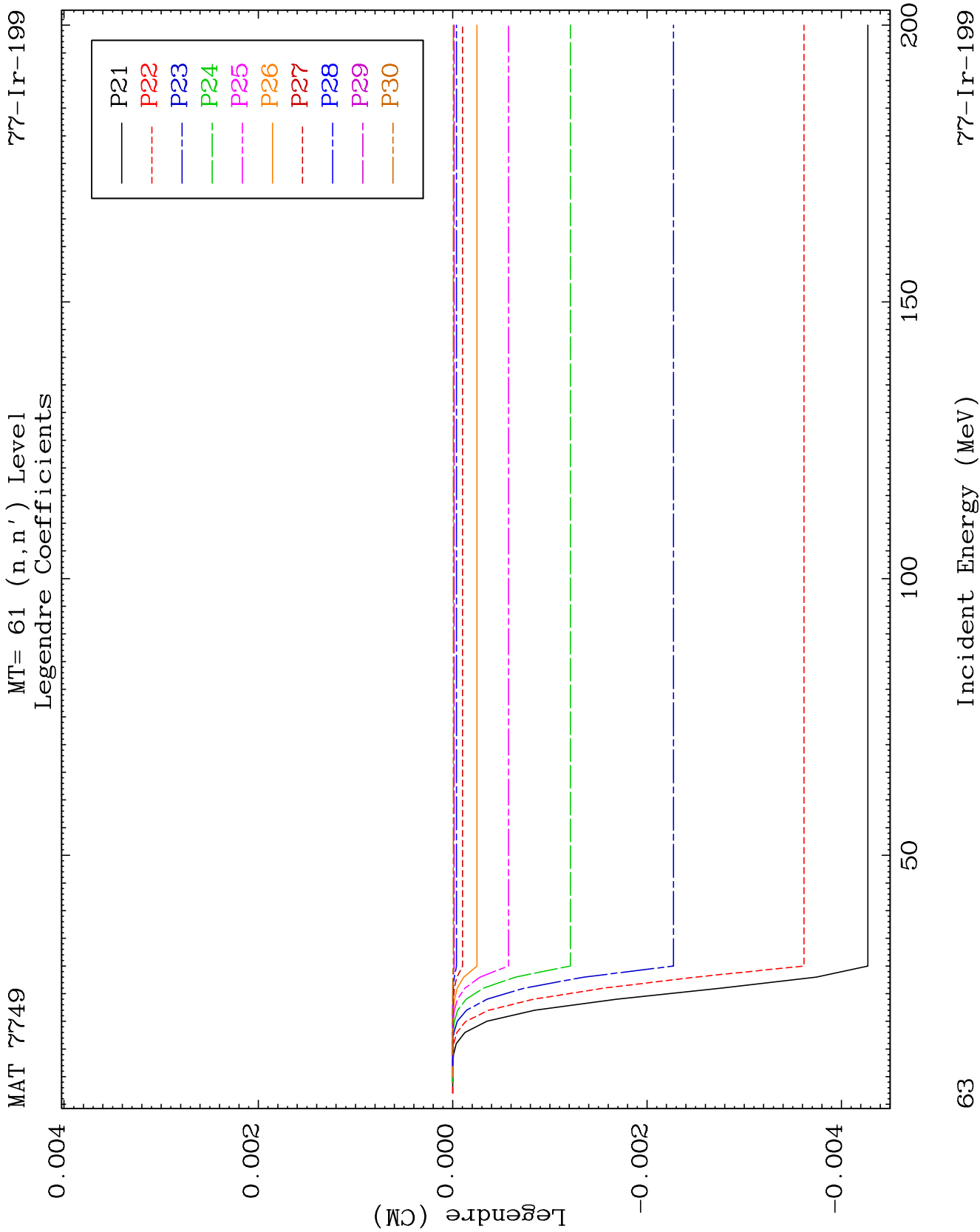


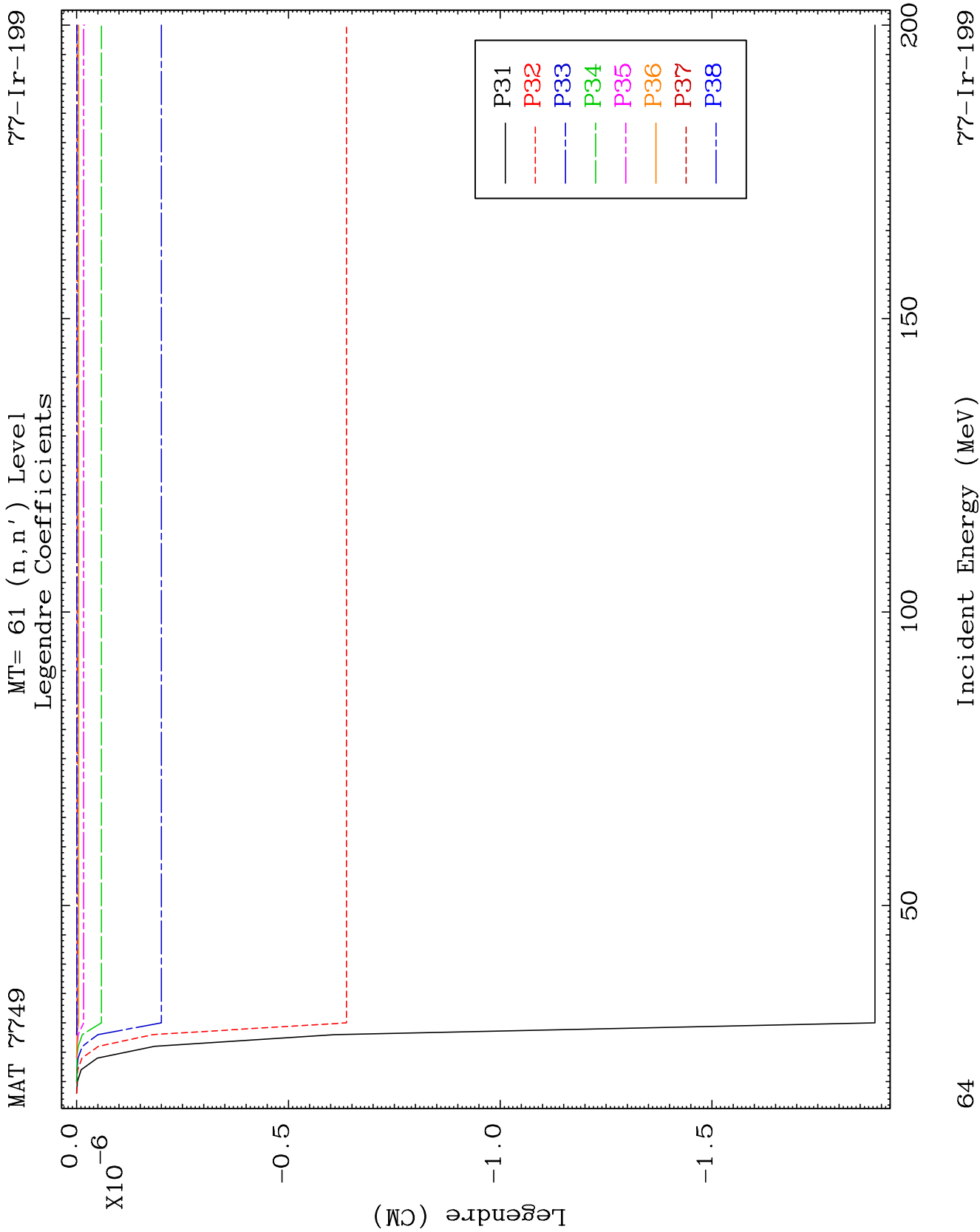


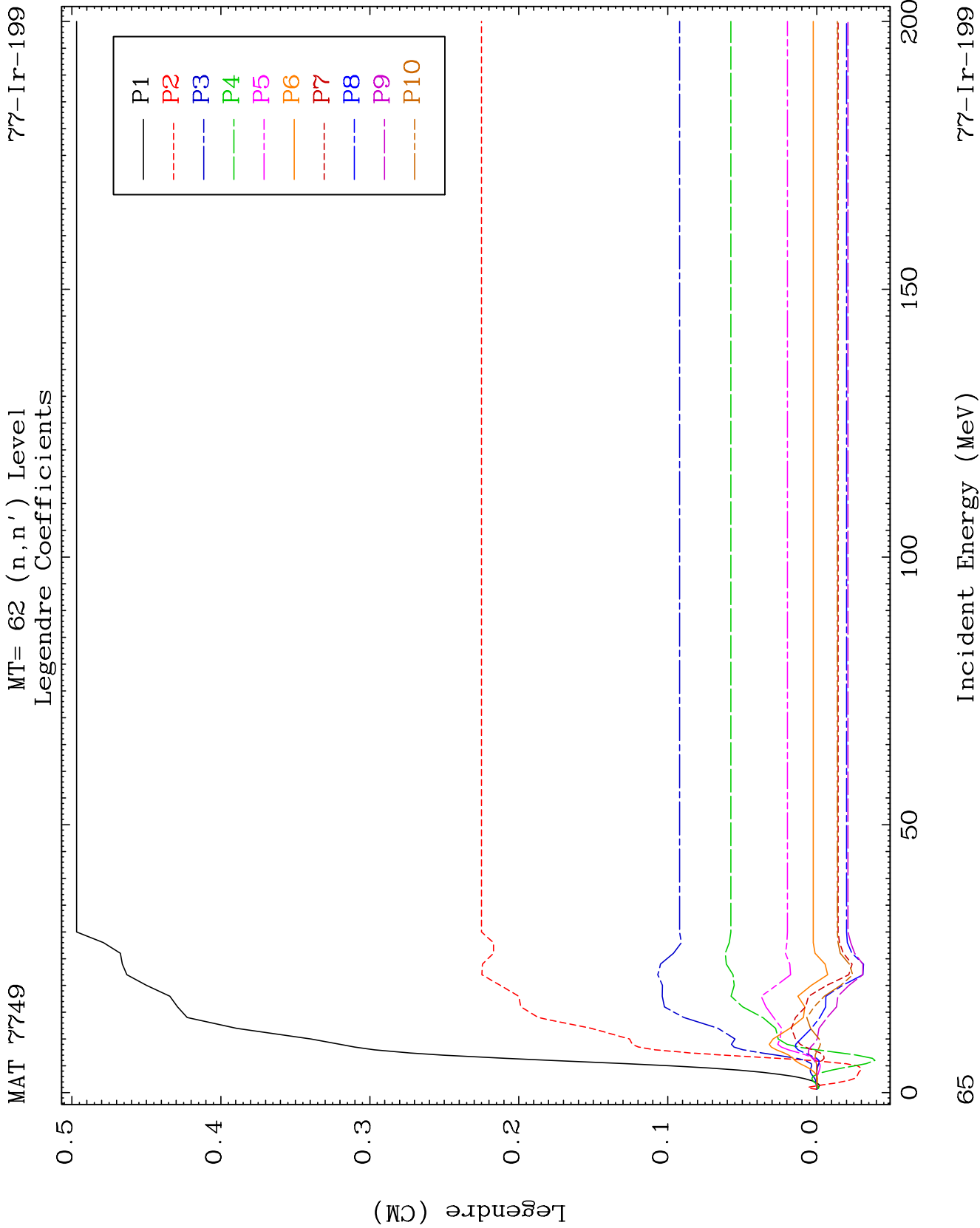


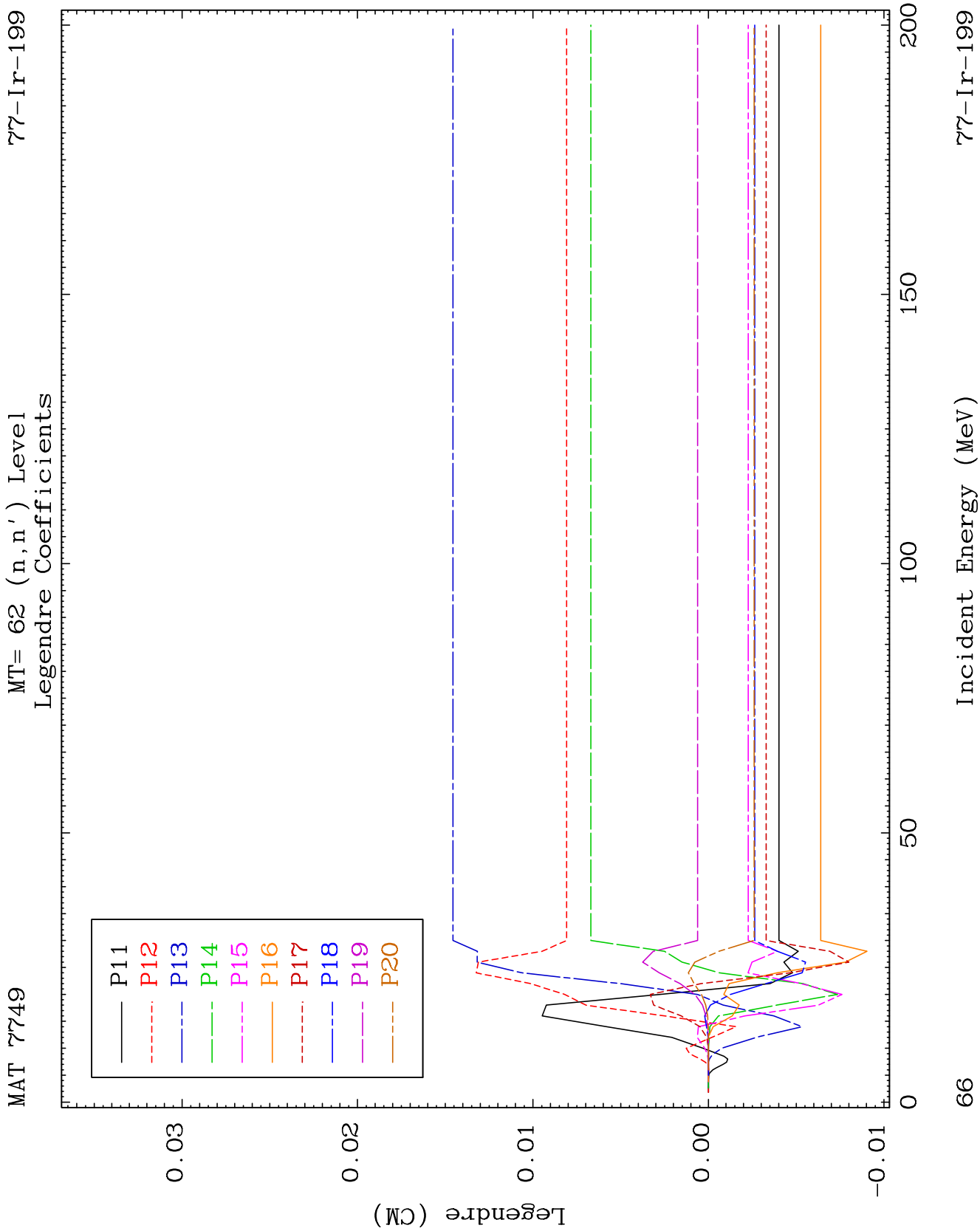


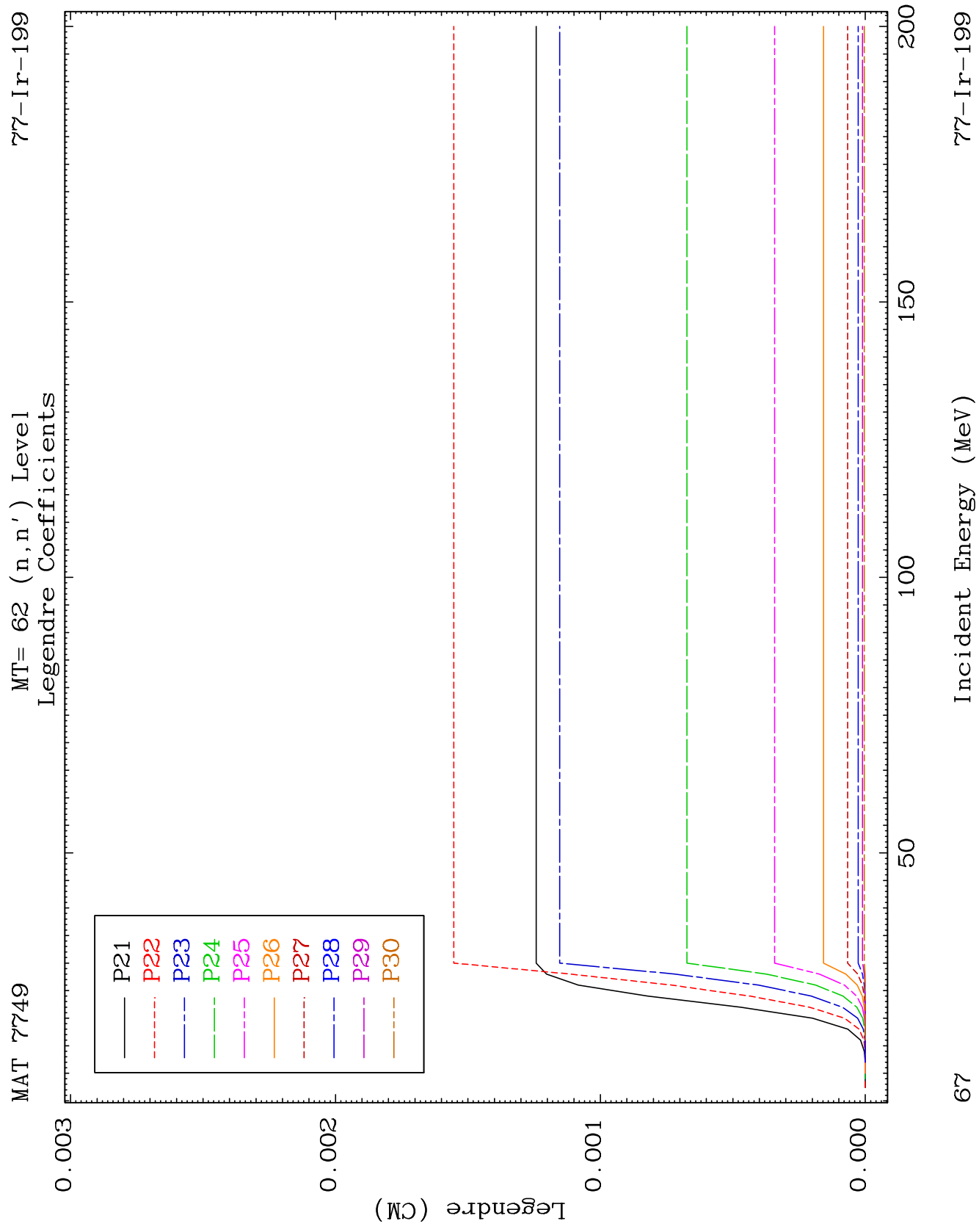


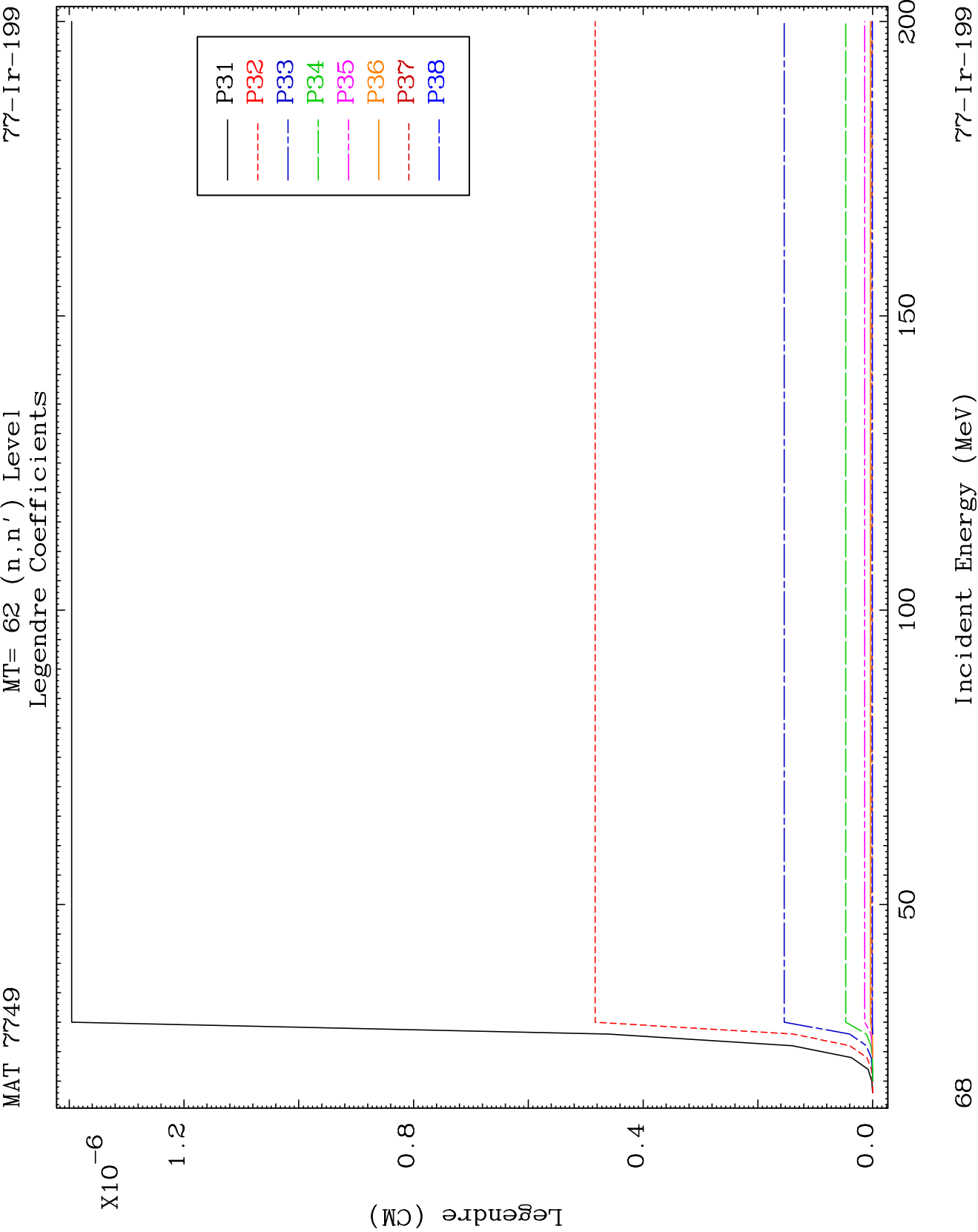


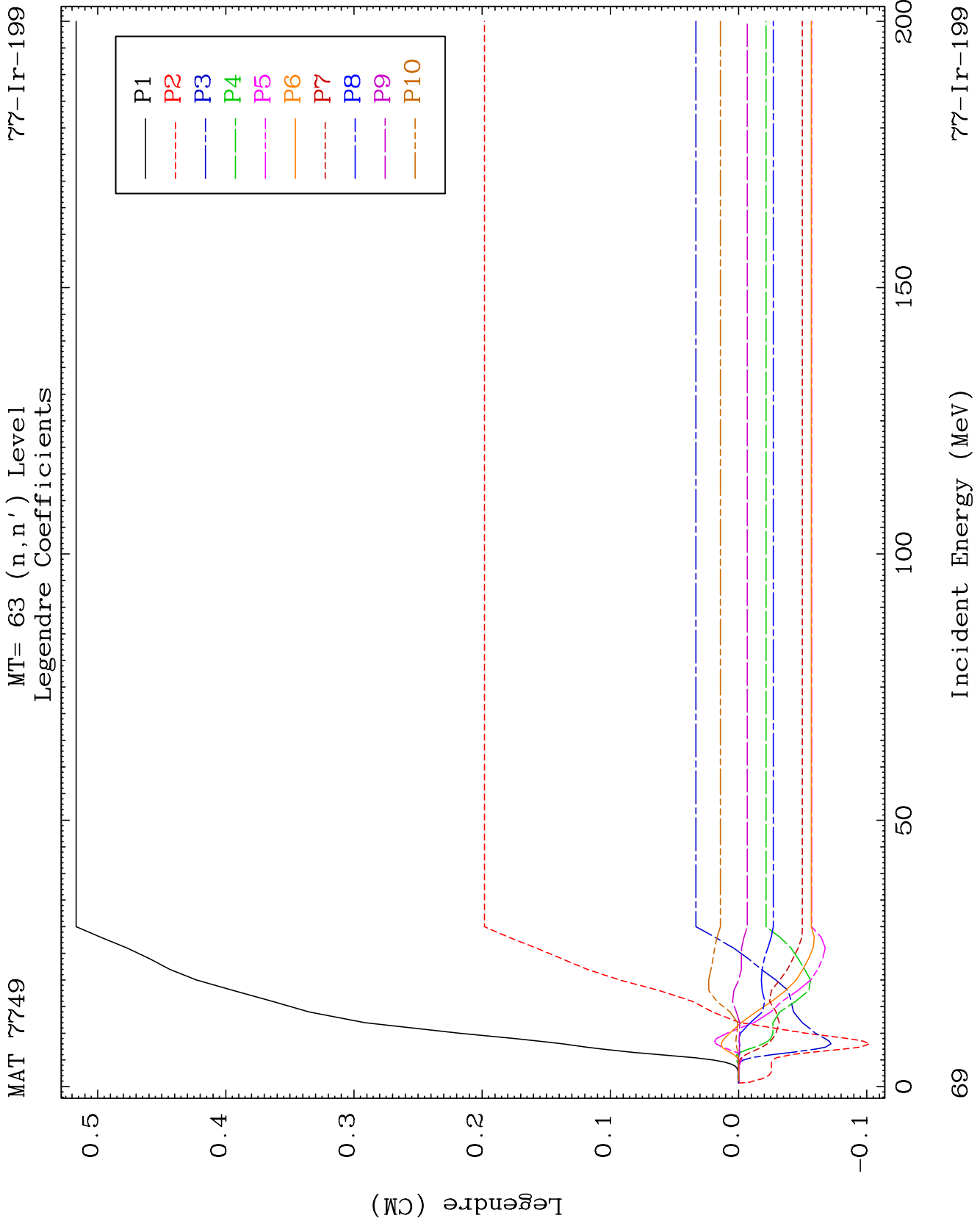


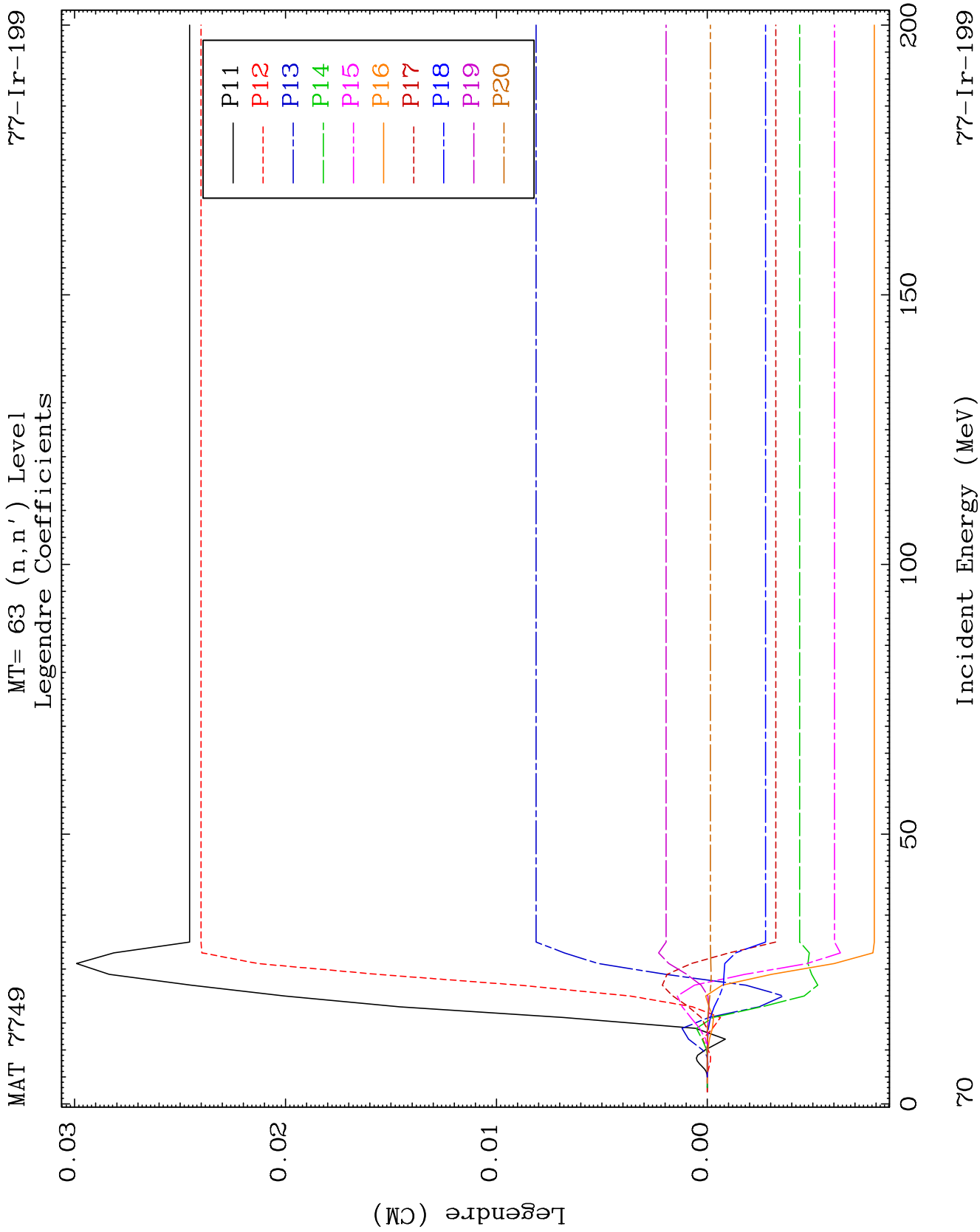








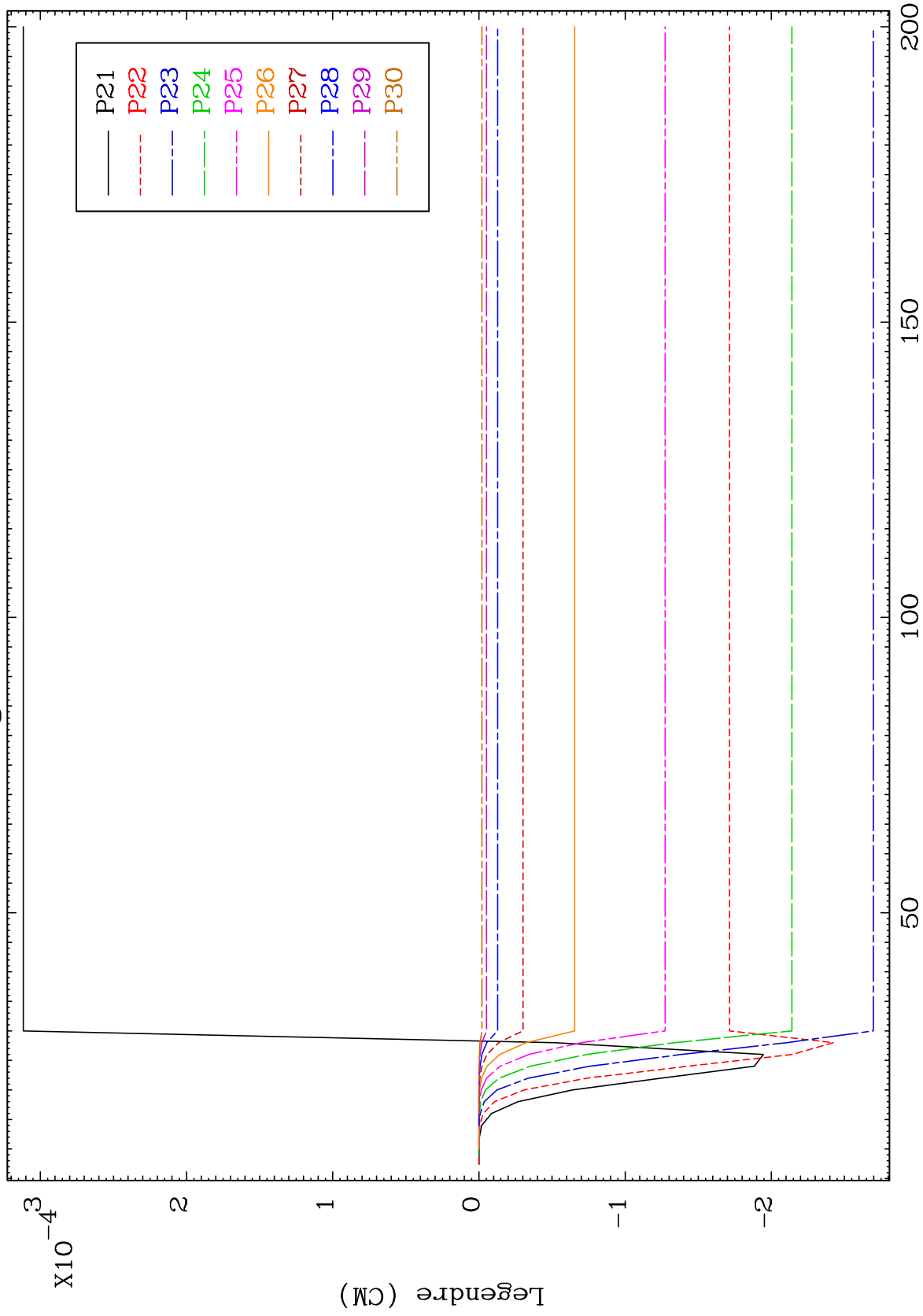




MAT 7749

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

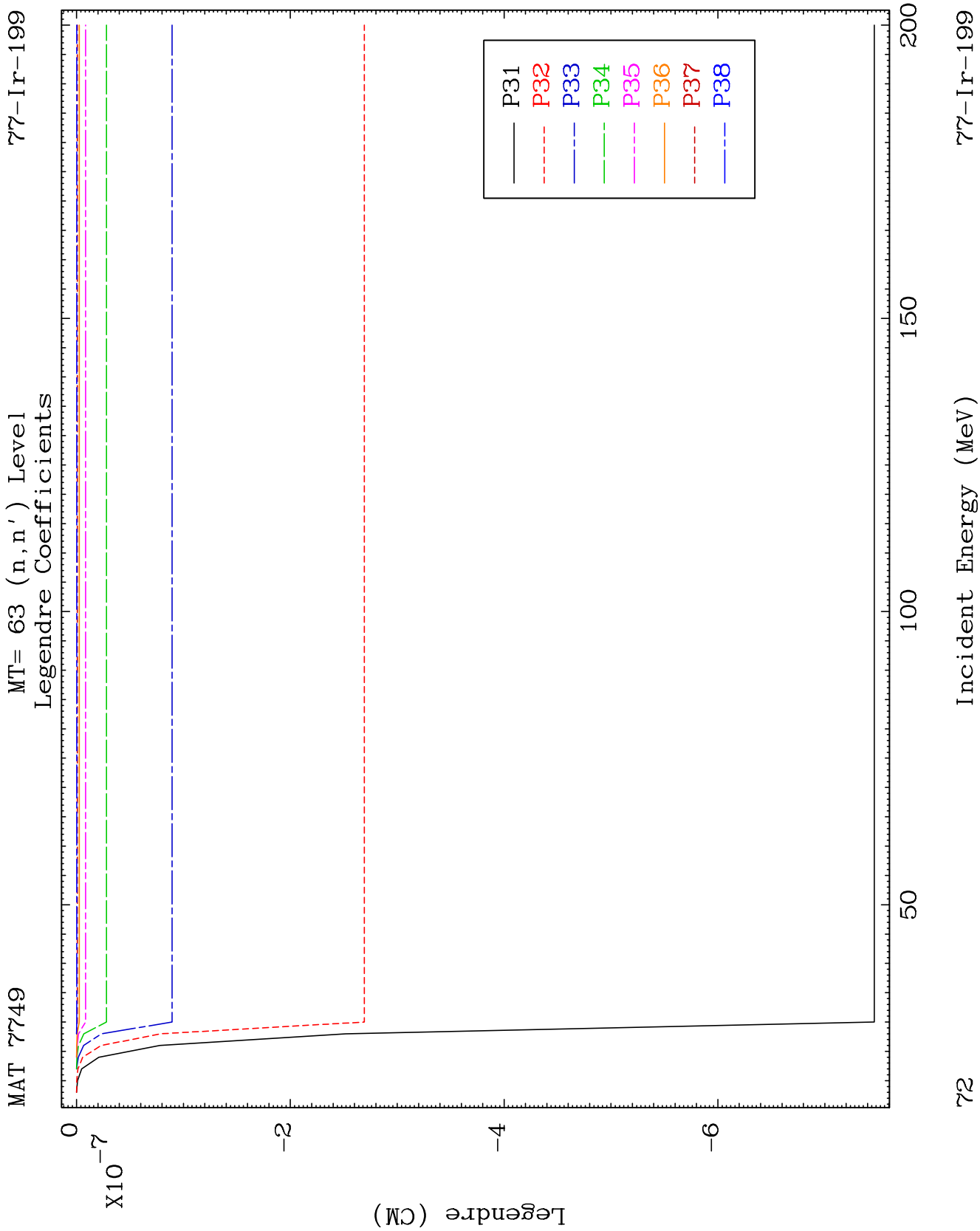
77-Ir-199



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Incident Energy (MeV)

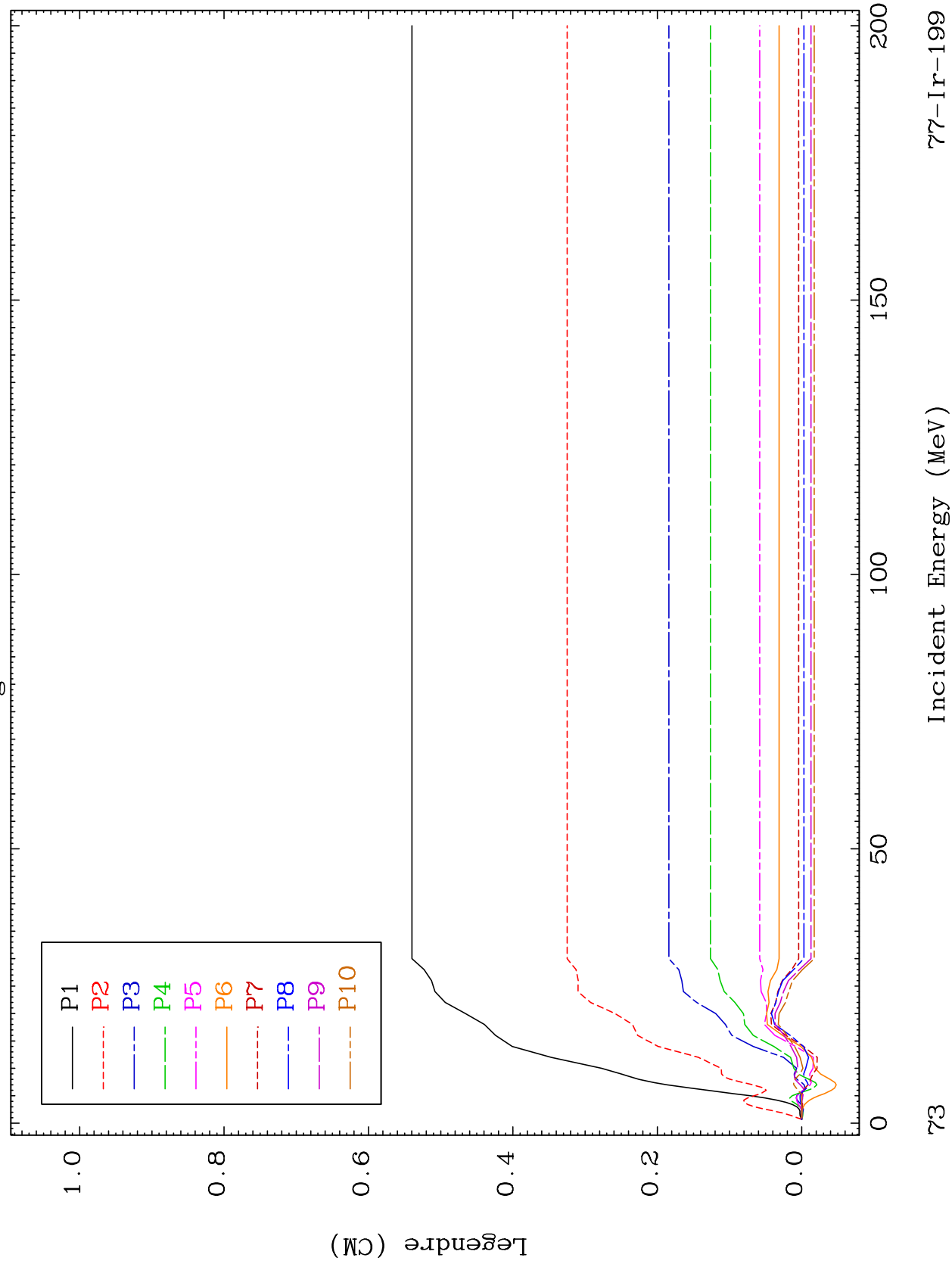
77-Ir-199

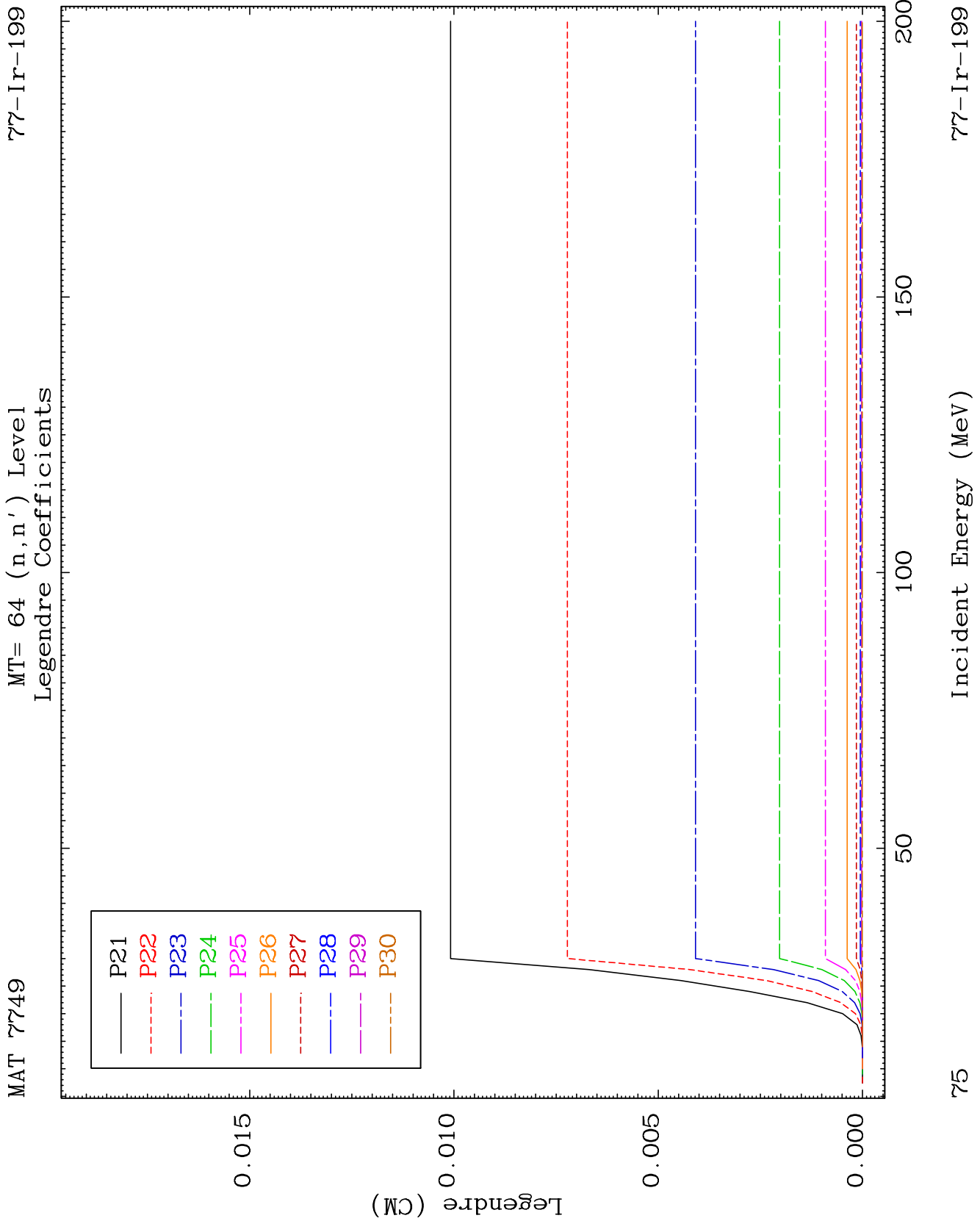


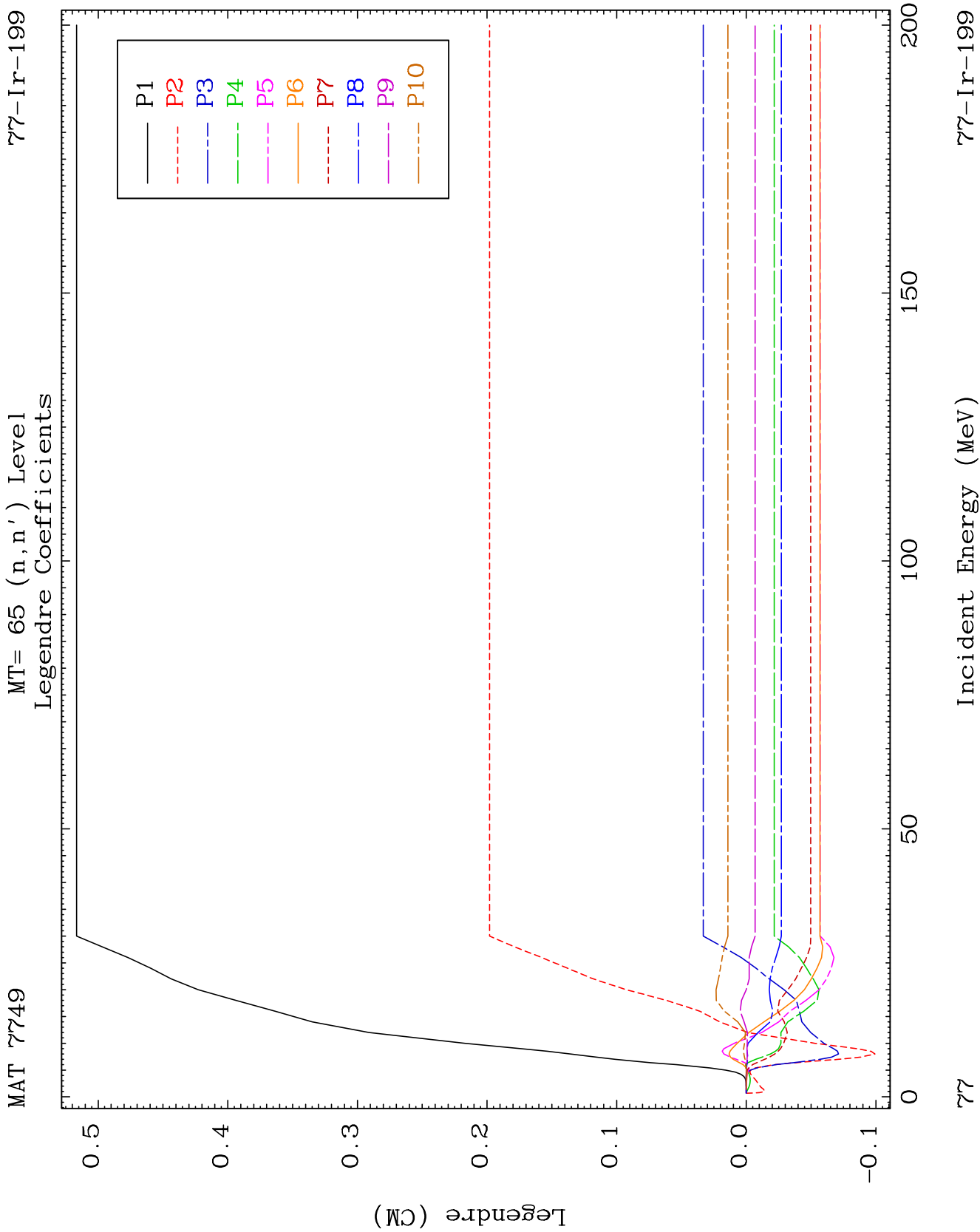
MAT 2749

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

22-11-199



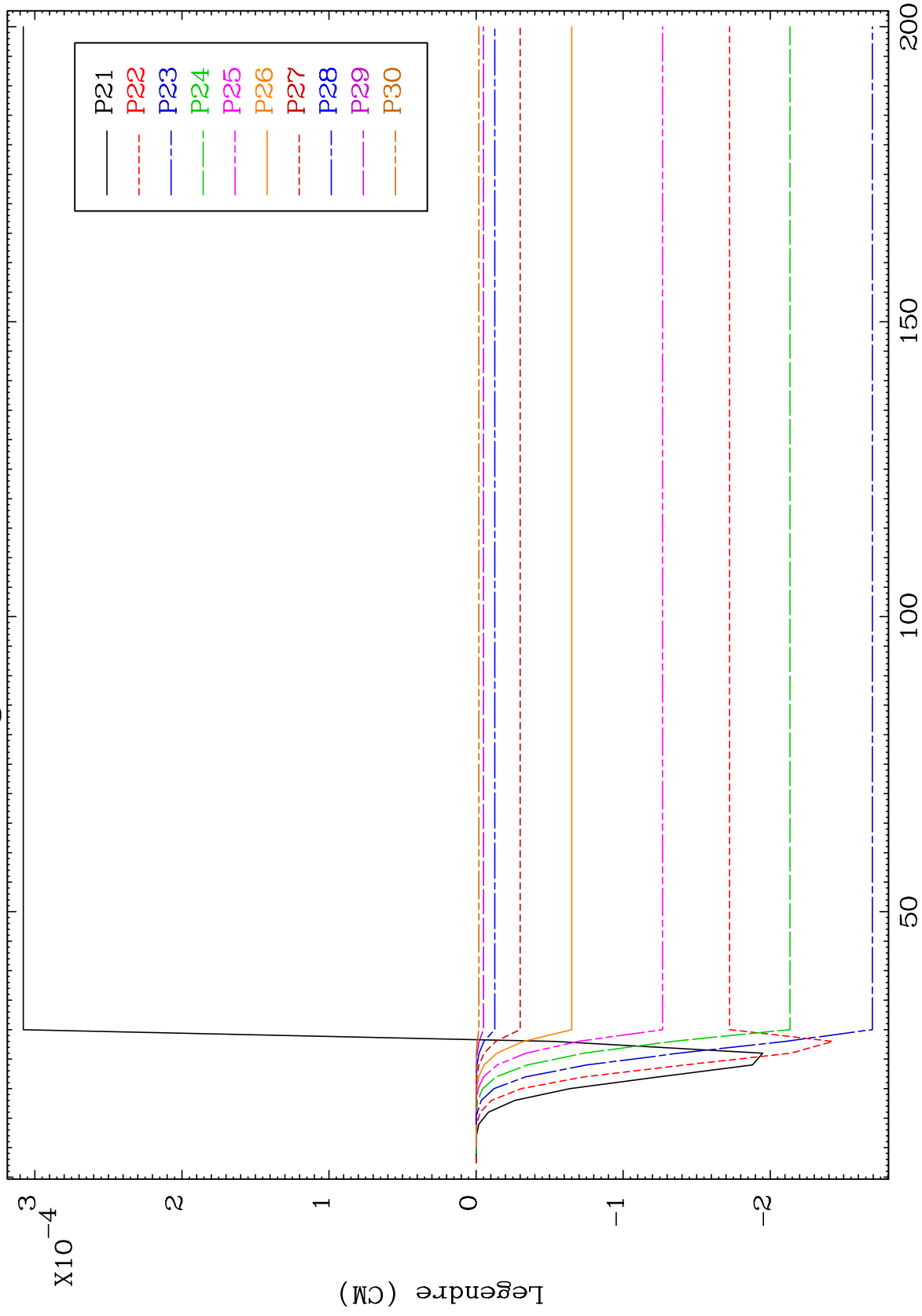




MAT 7749

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

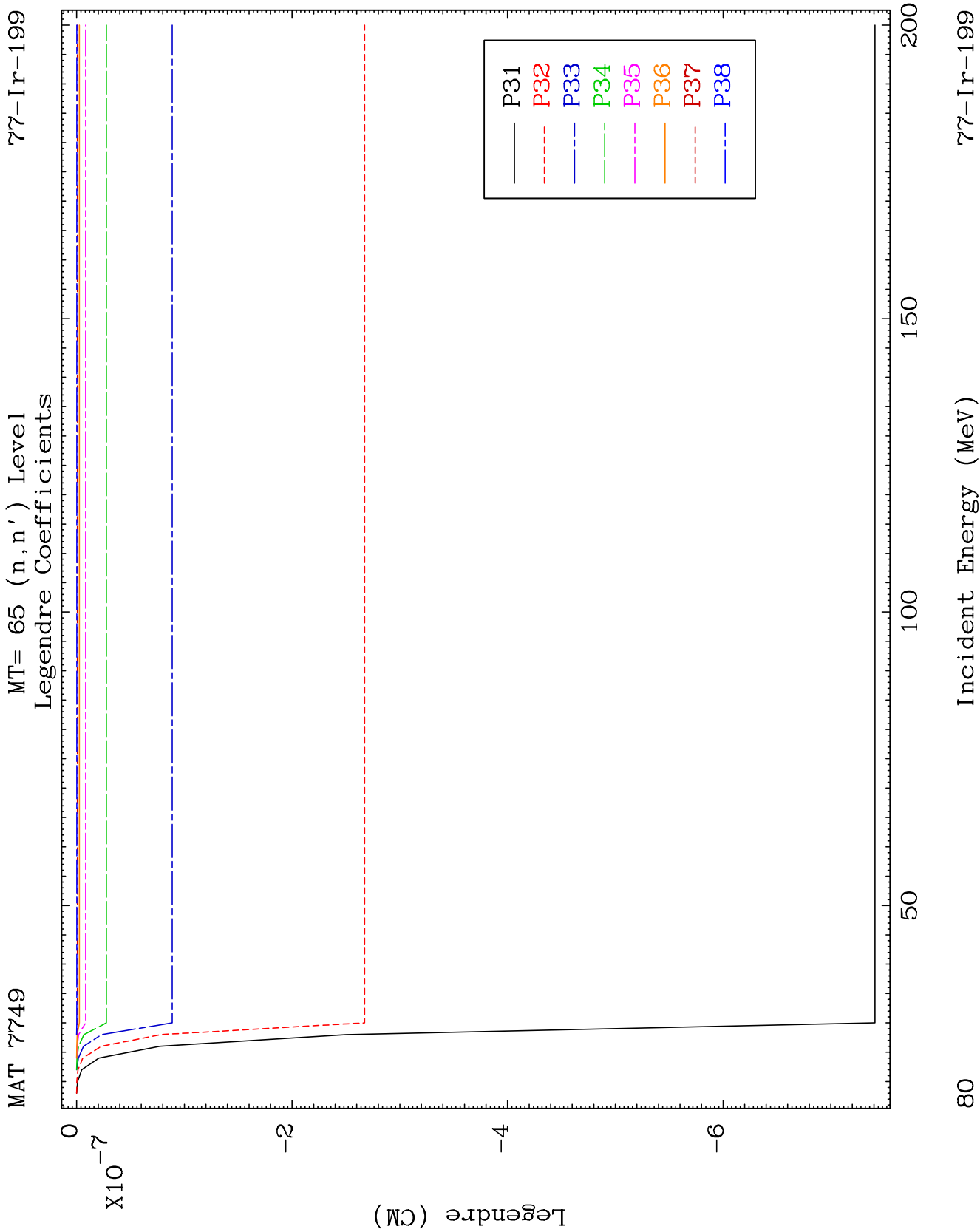
77-Ir-199

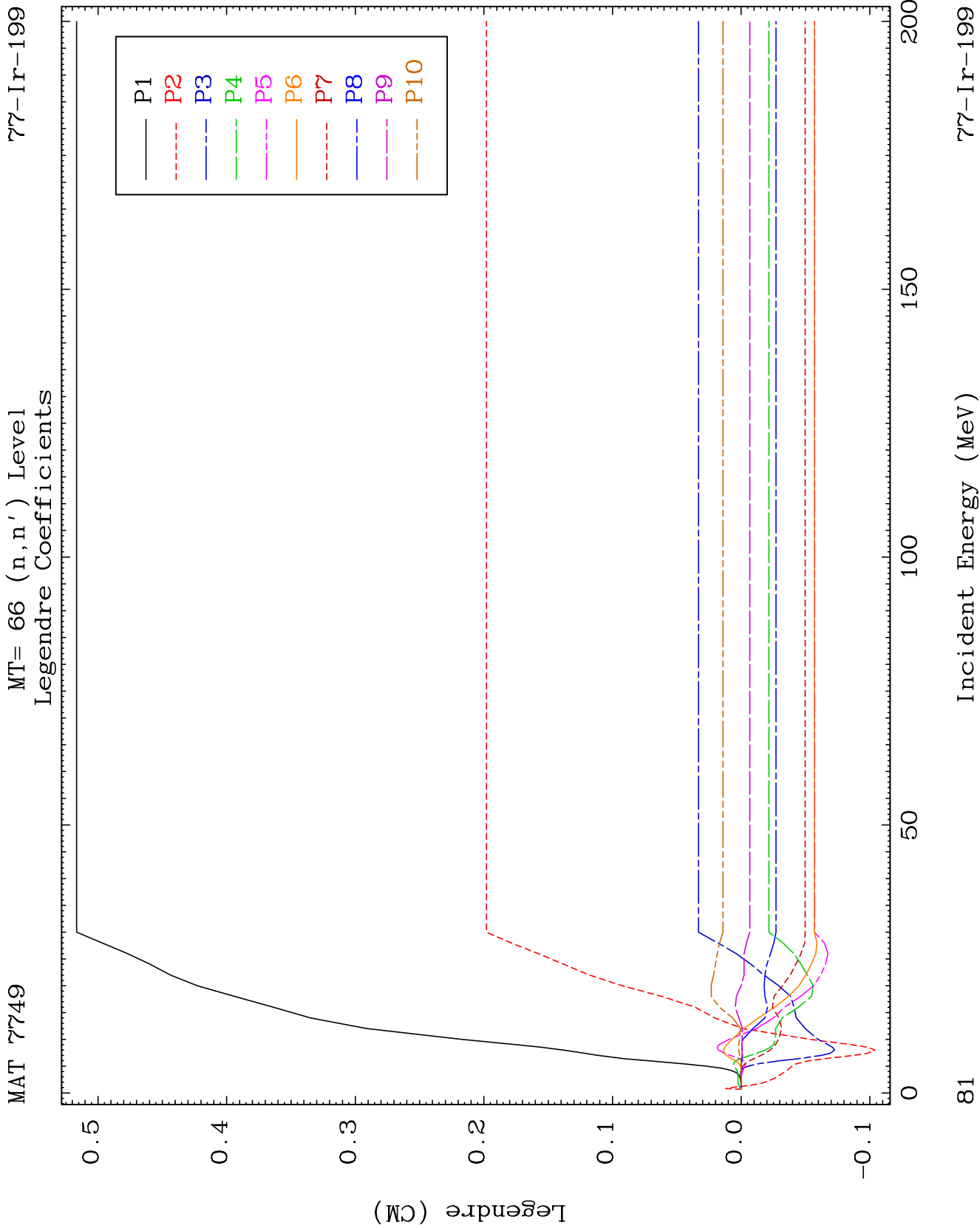


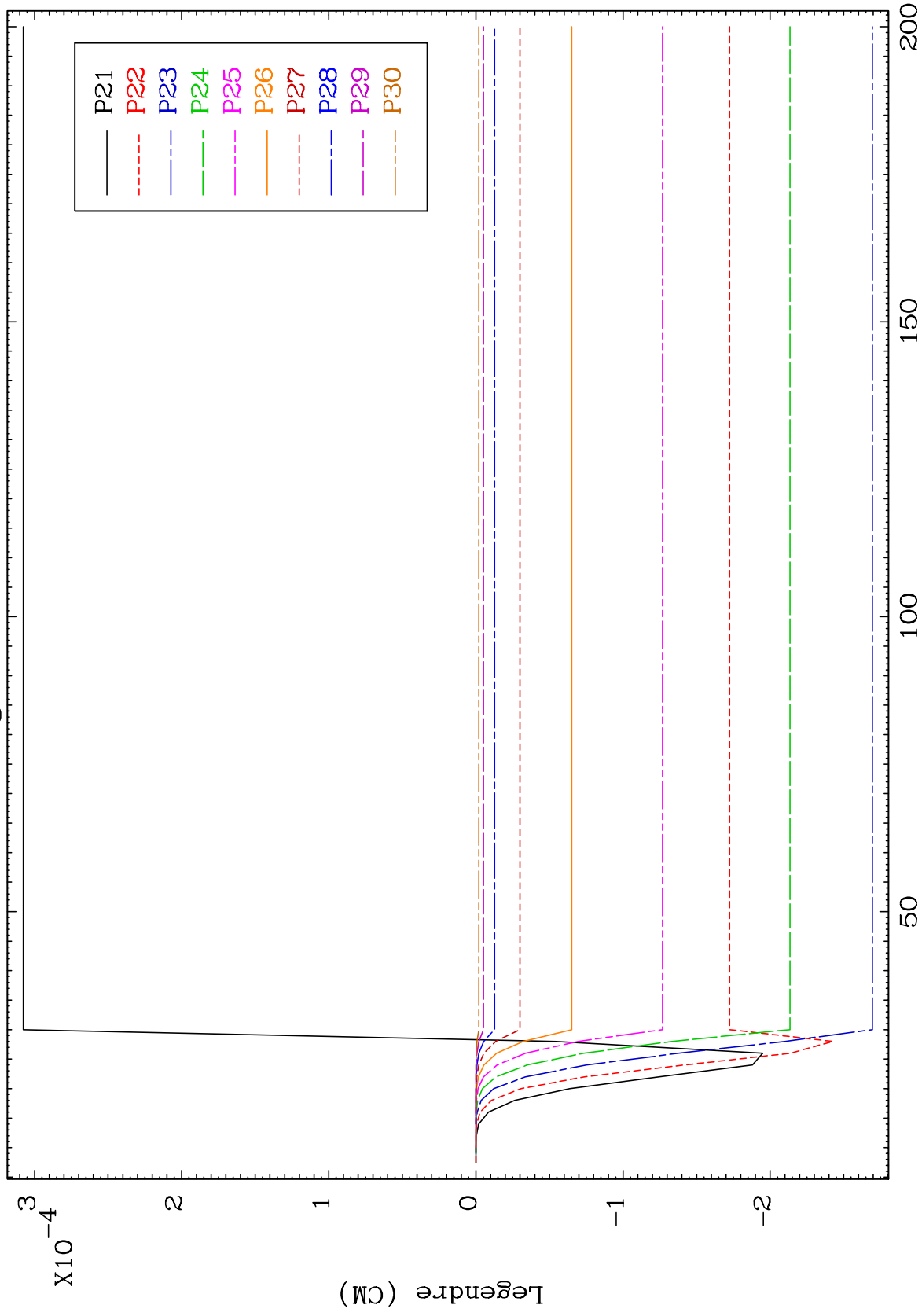
79

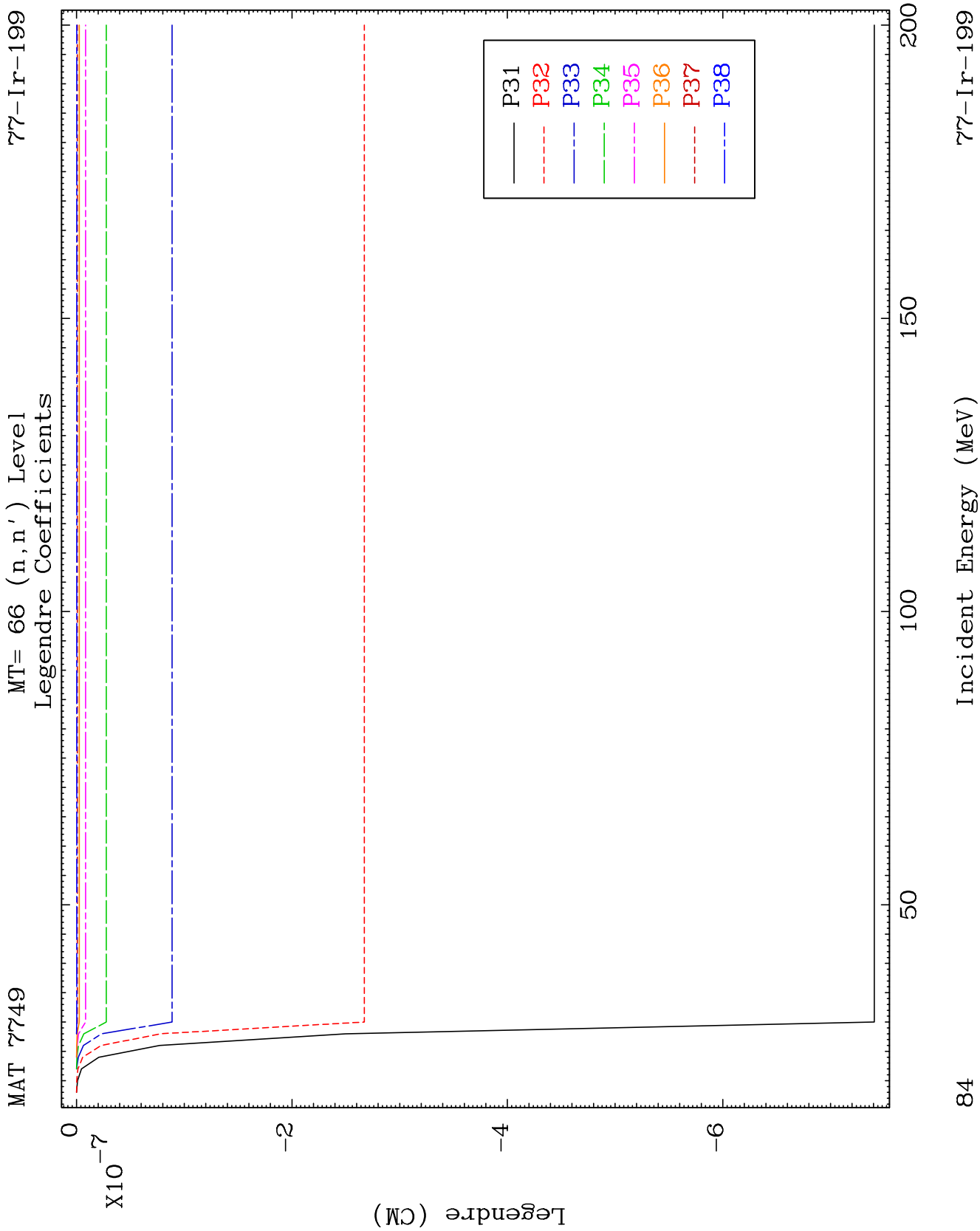
Incident Energy (MeV)

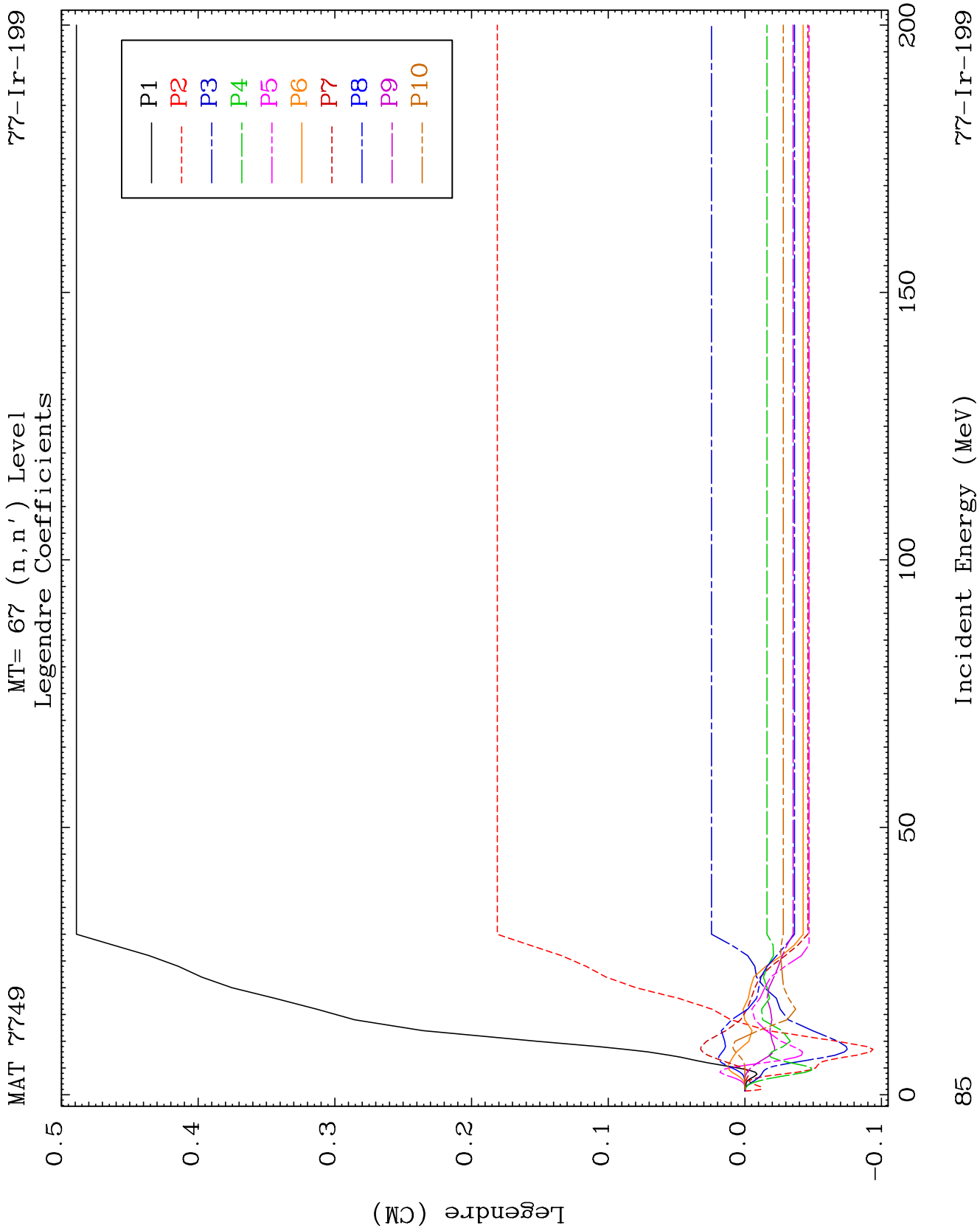
77-Ir-199

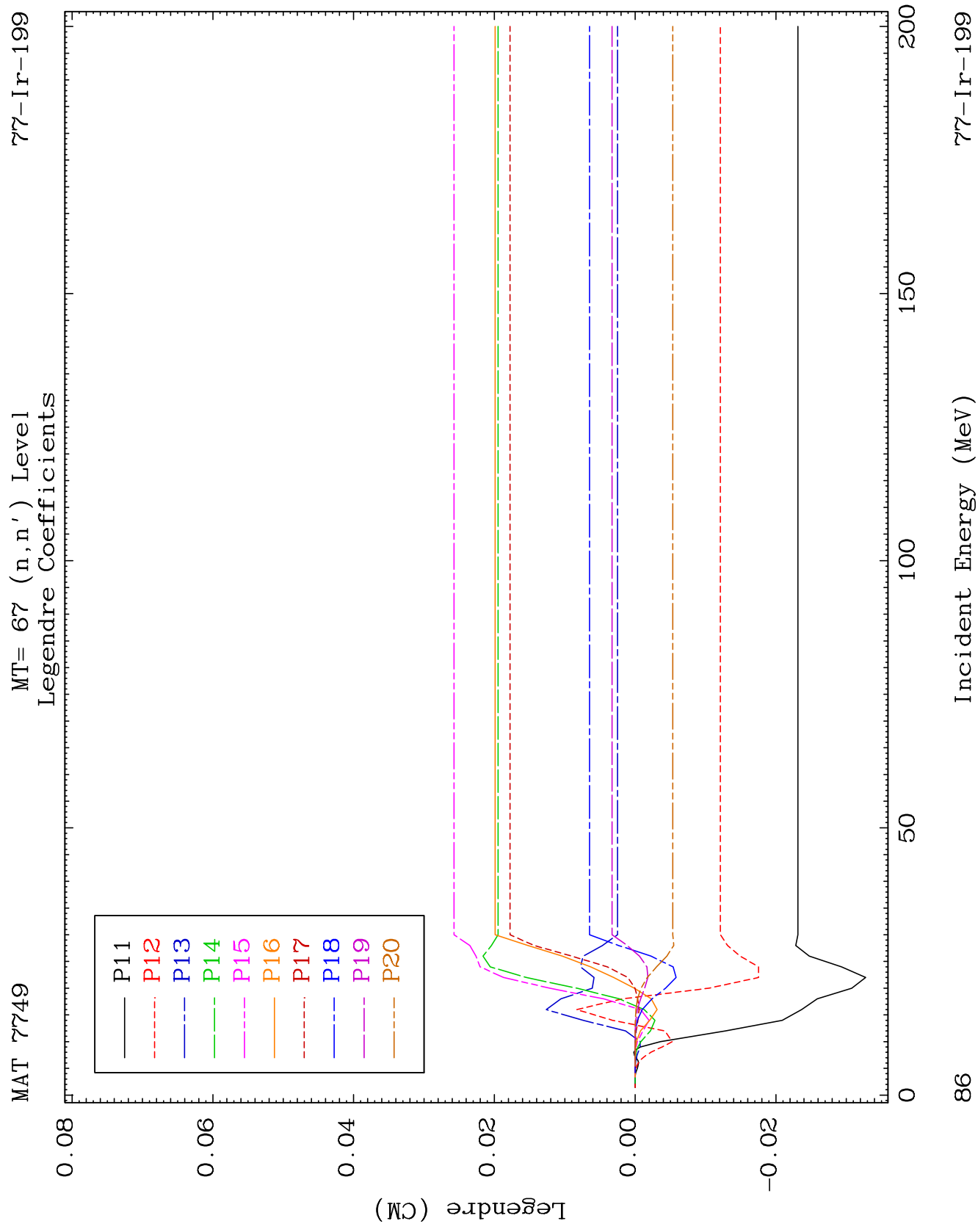


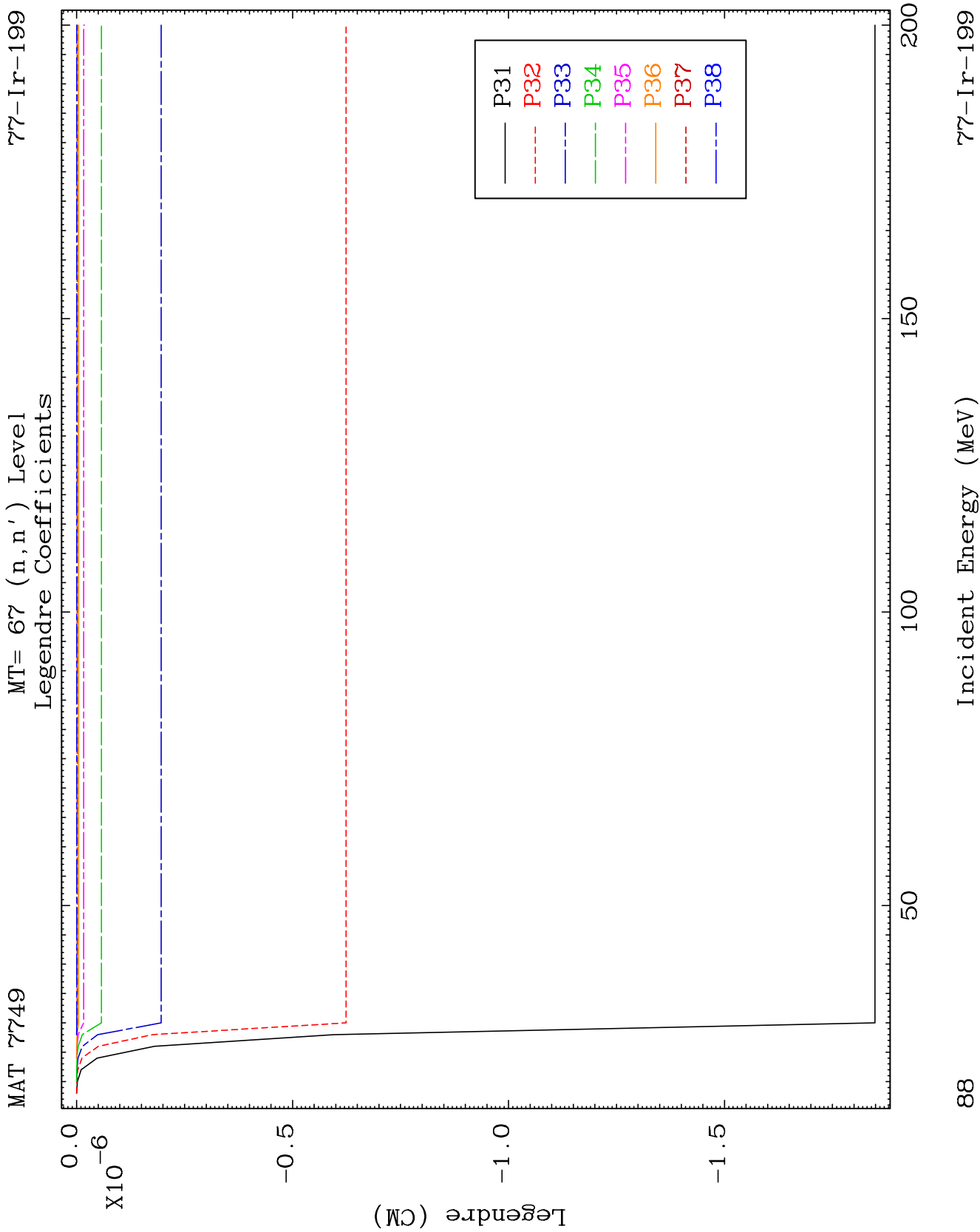








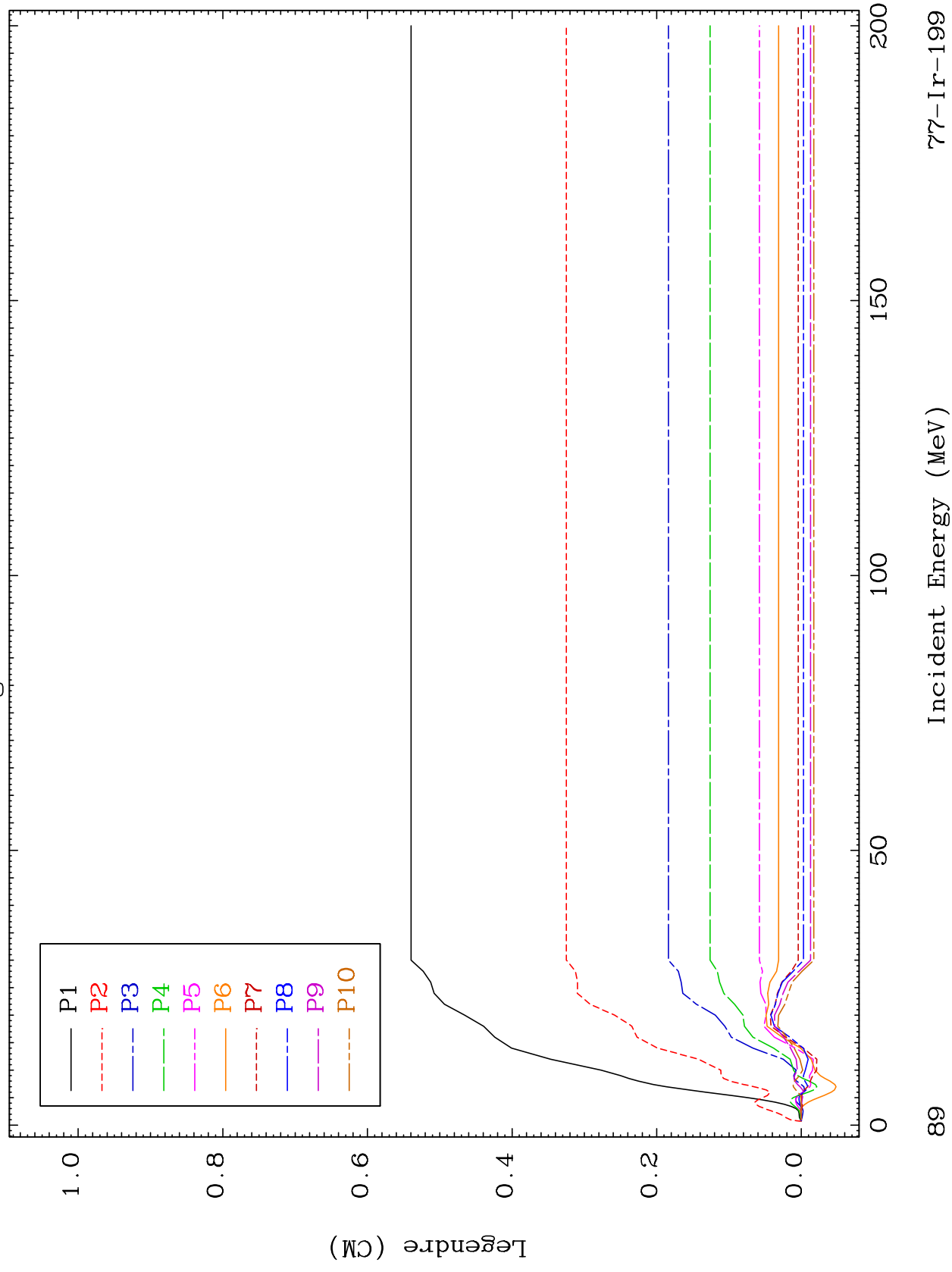




MAT 2749

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

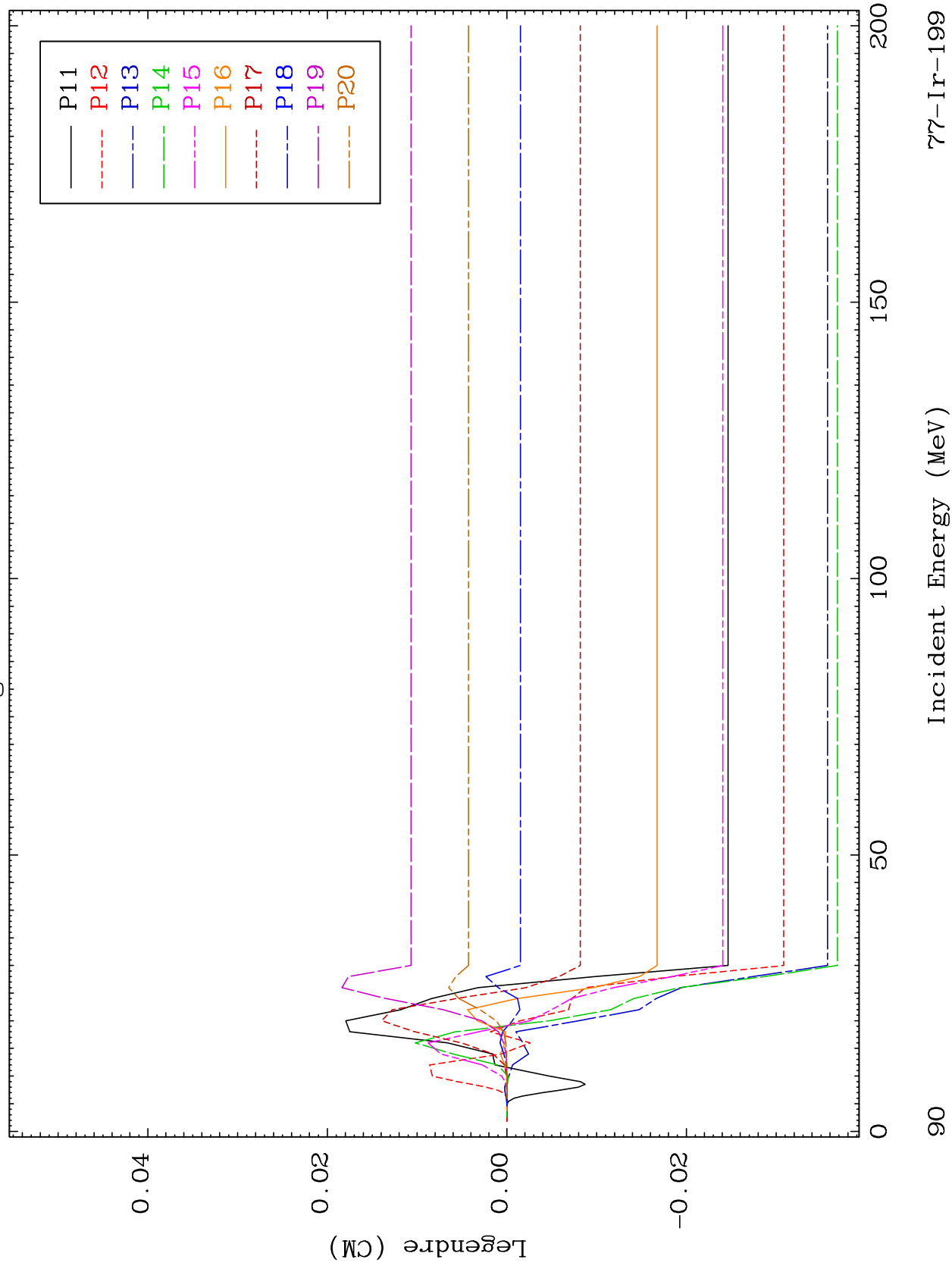
22-11-199



MAT 2749

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

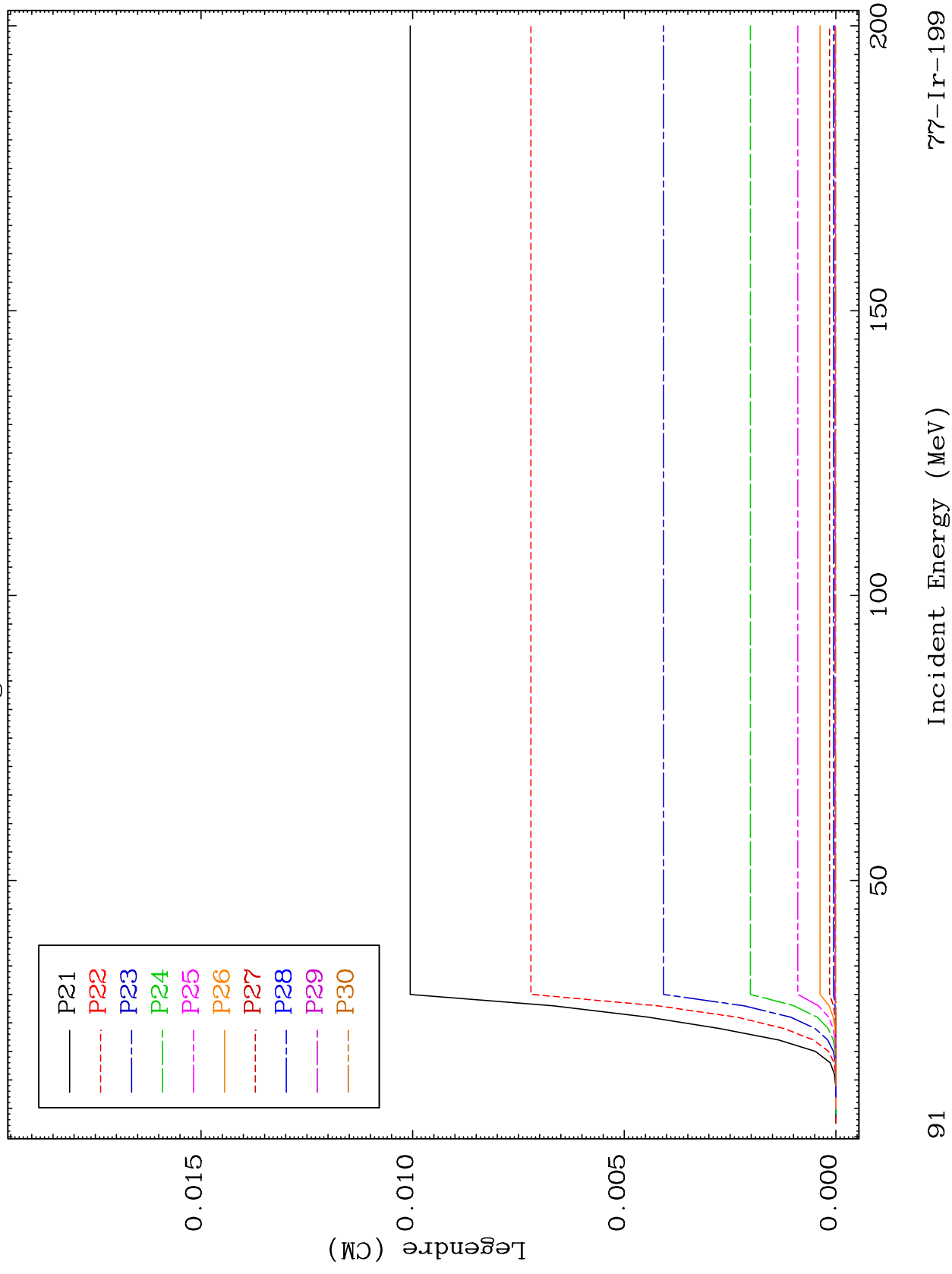
77-1r-199



MAT 2749

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

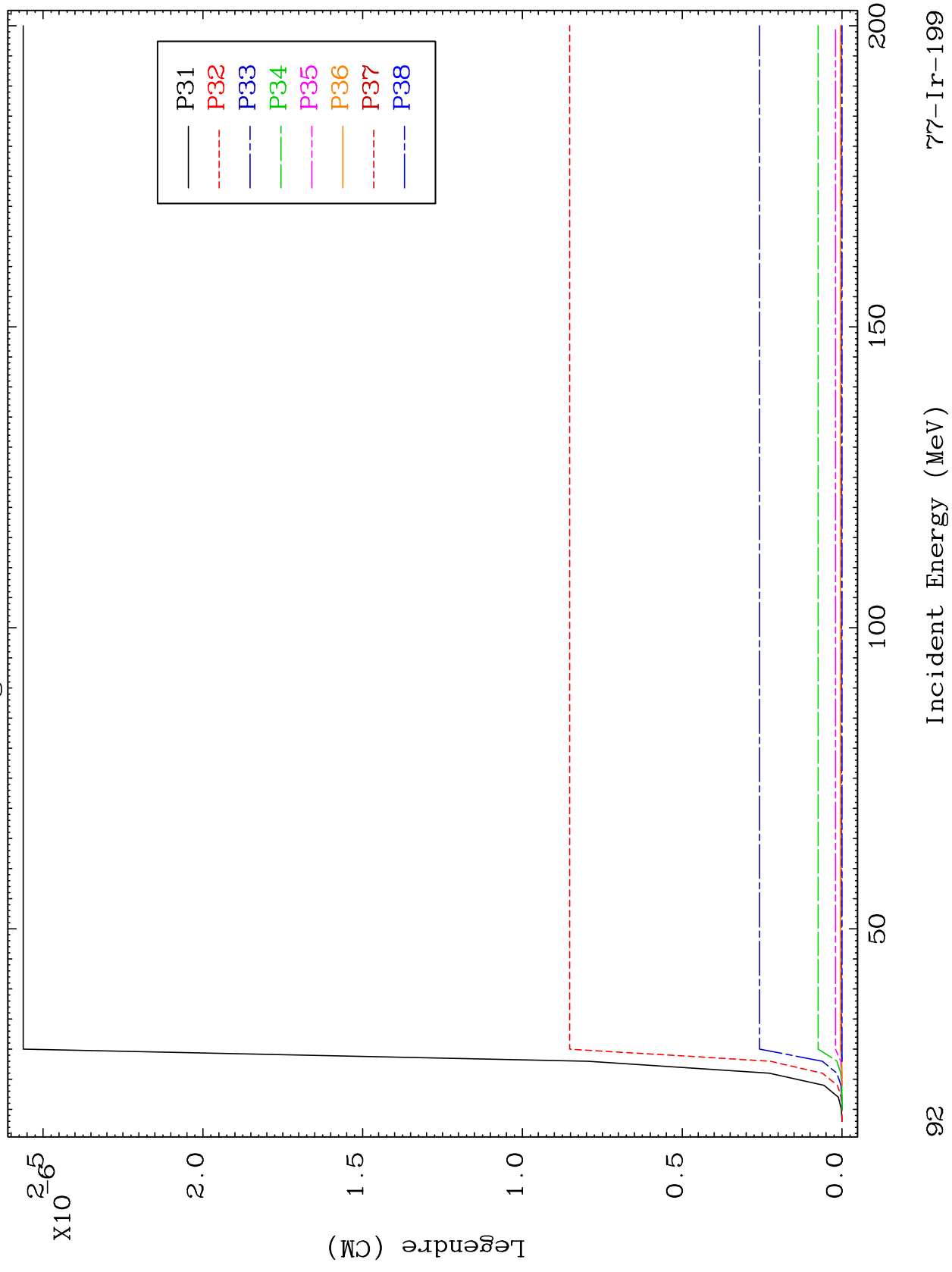
22-1r-199

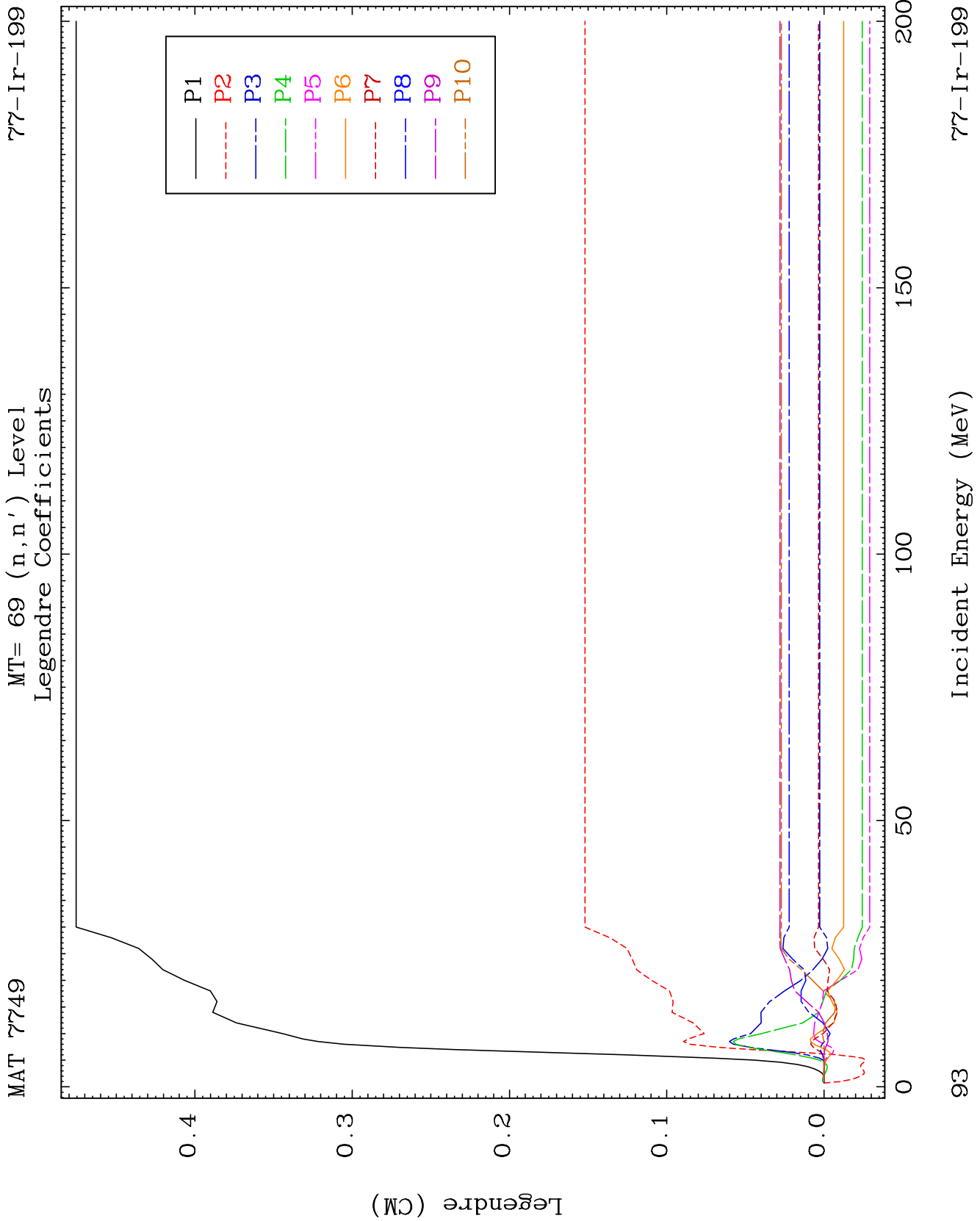


MAT 2749

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

22-11-199

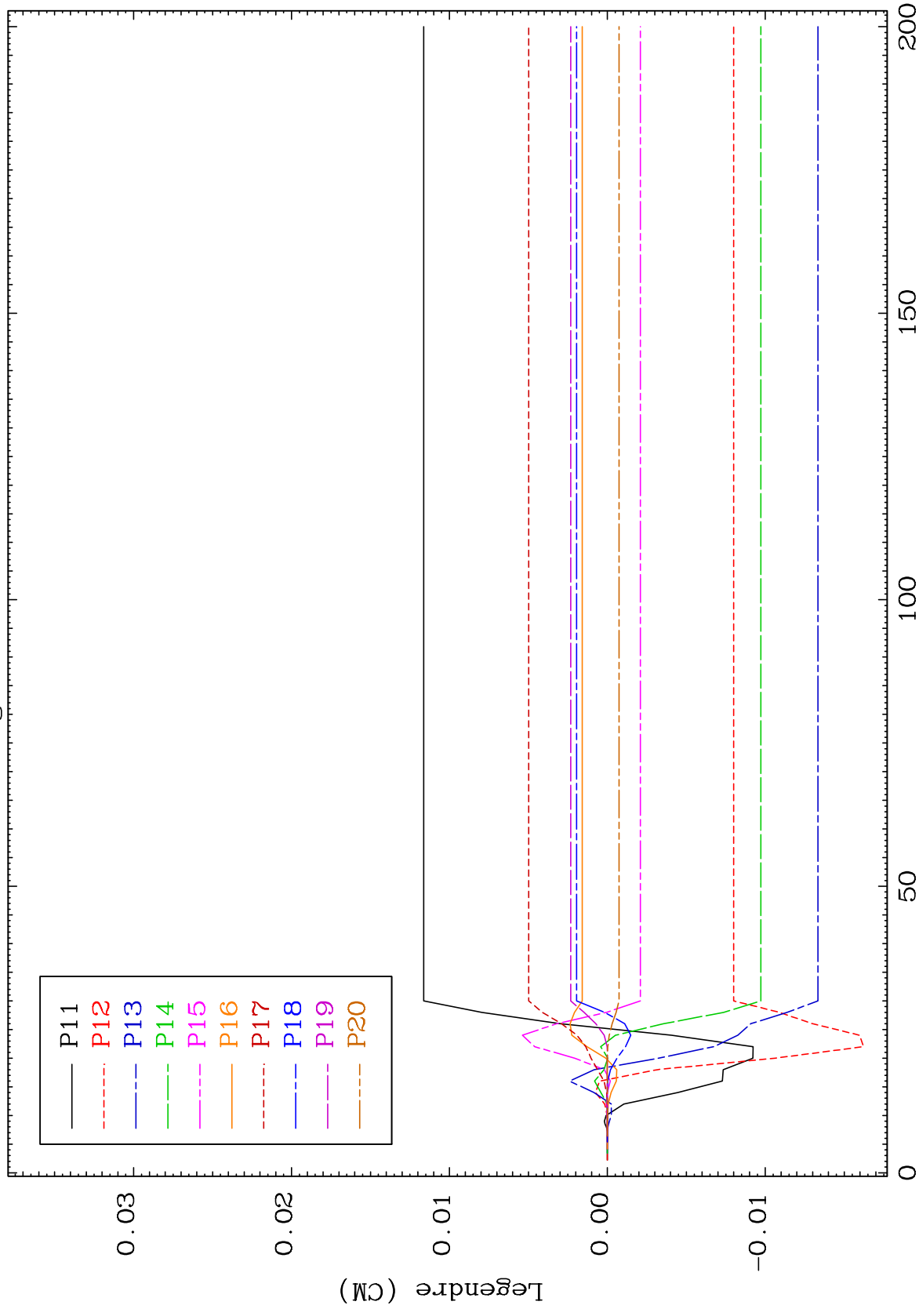




MAT 2749

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

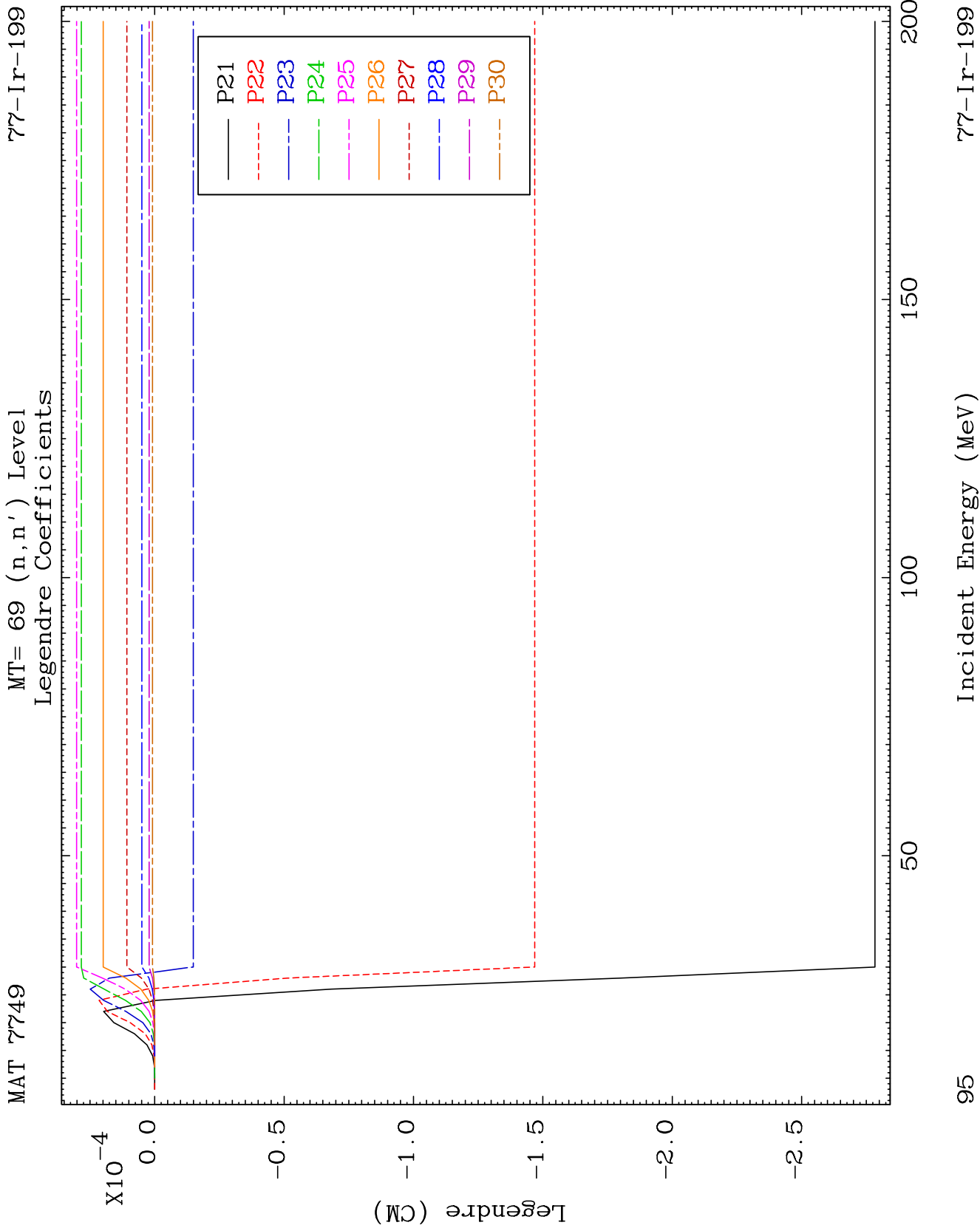
22-Ir-199

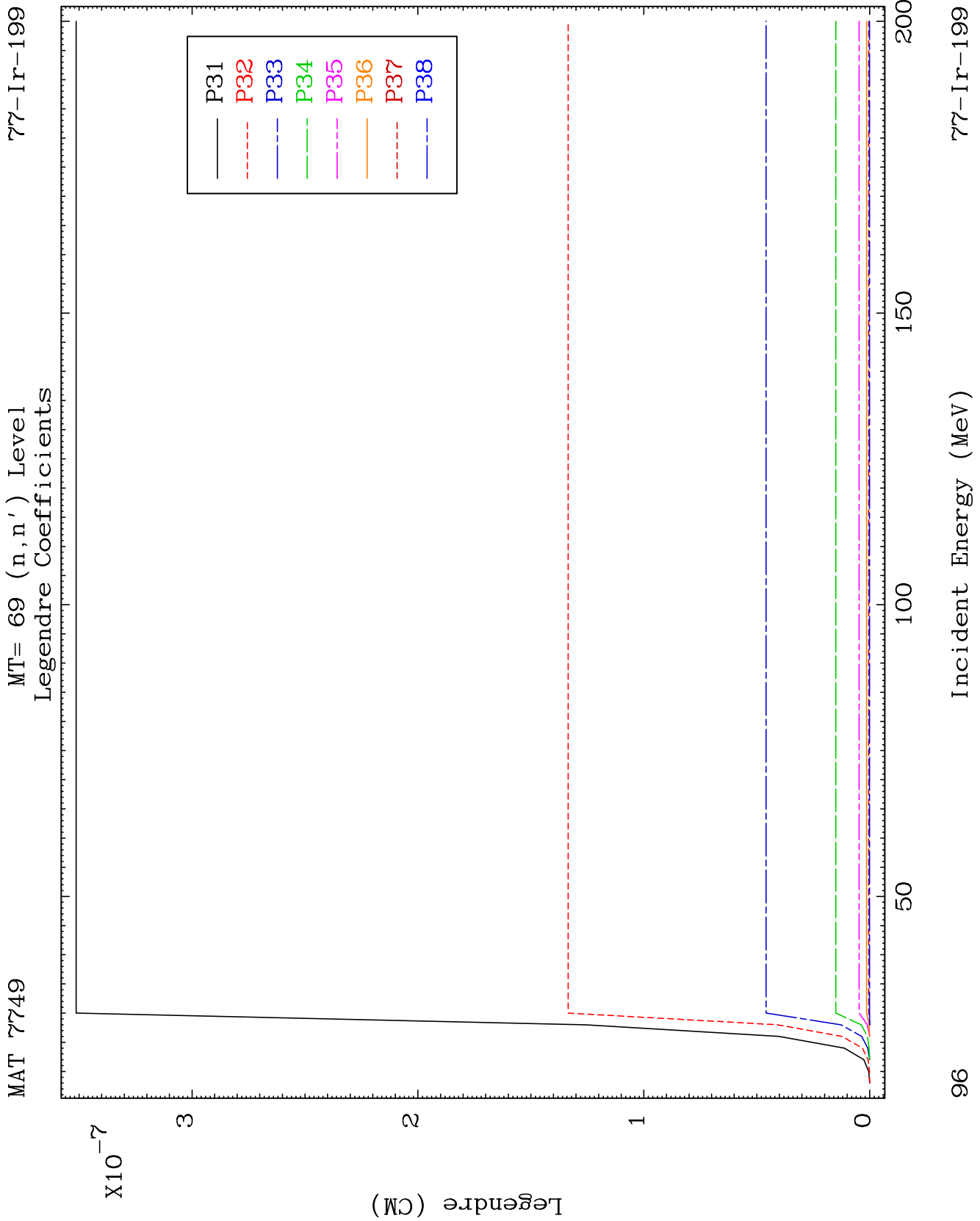


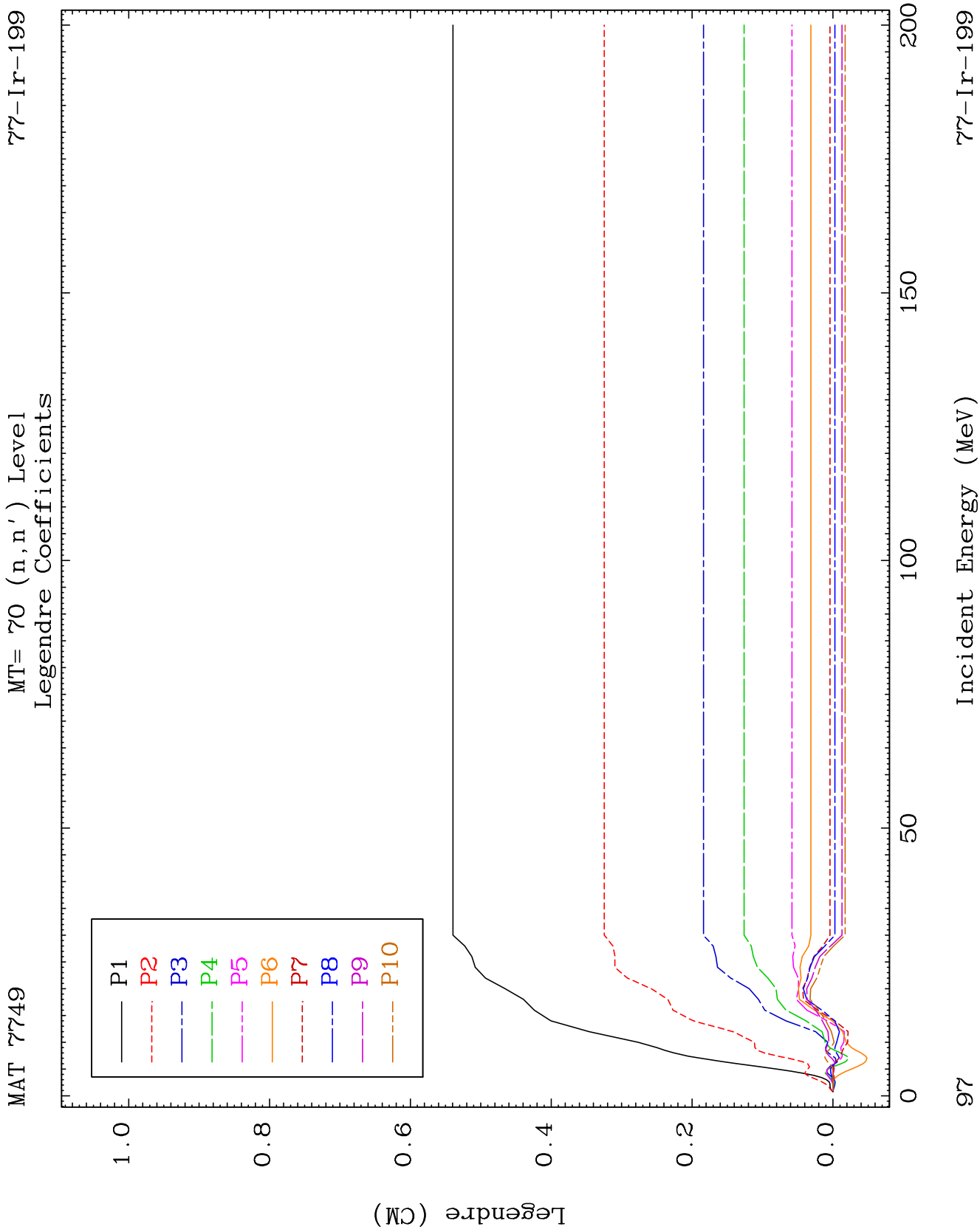
46

Incident Energy (MeV)

661-11-22



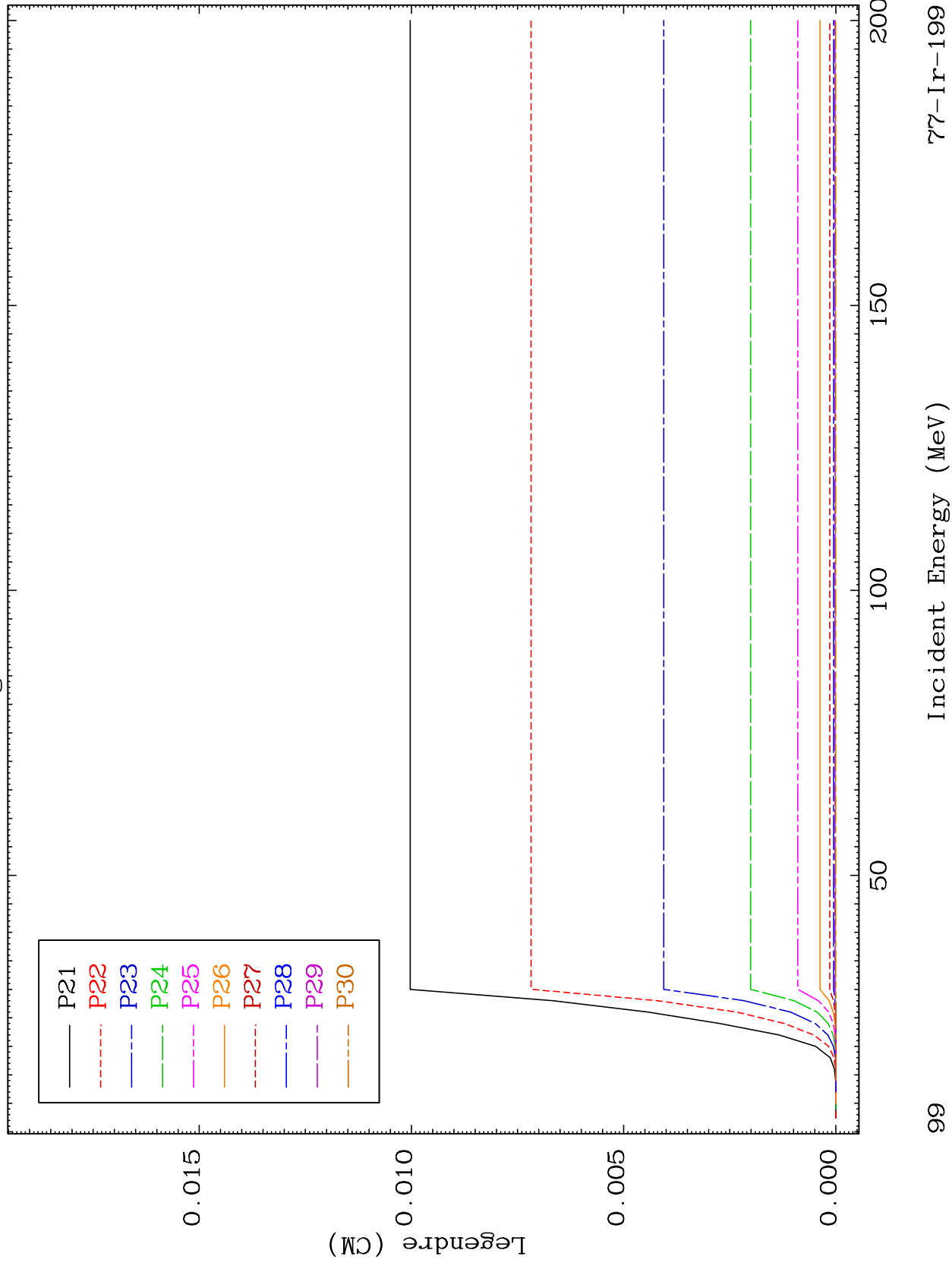




MAT 2749

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

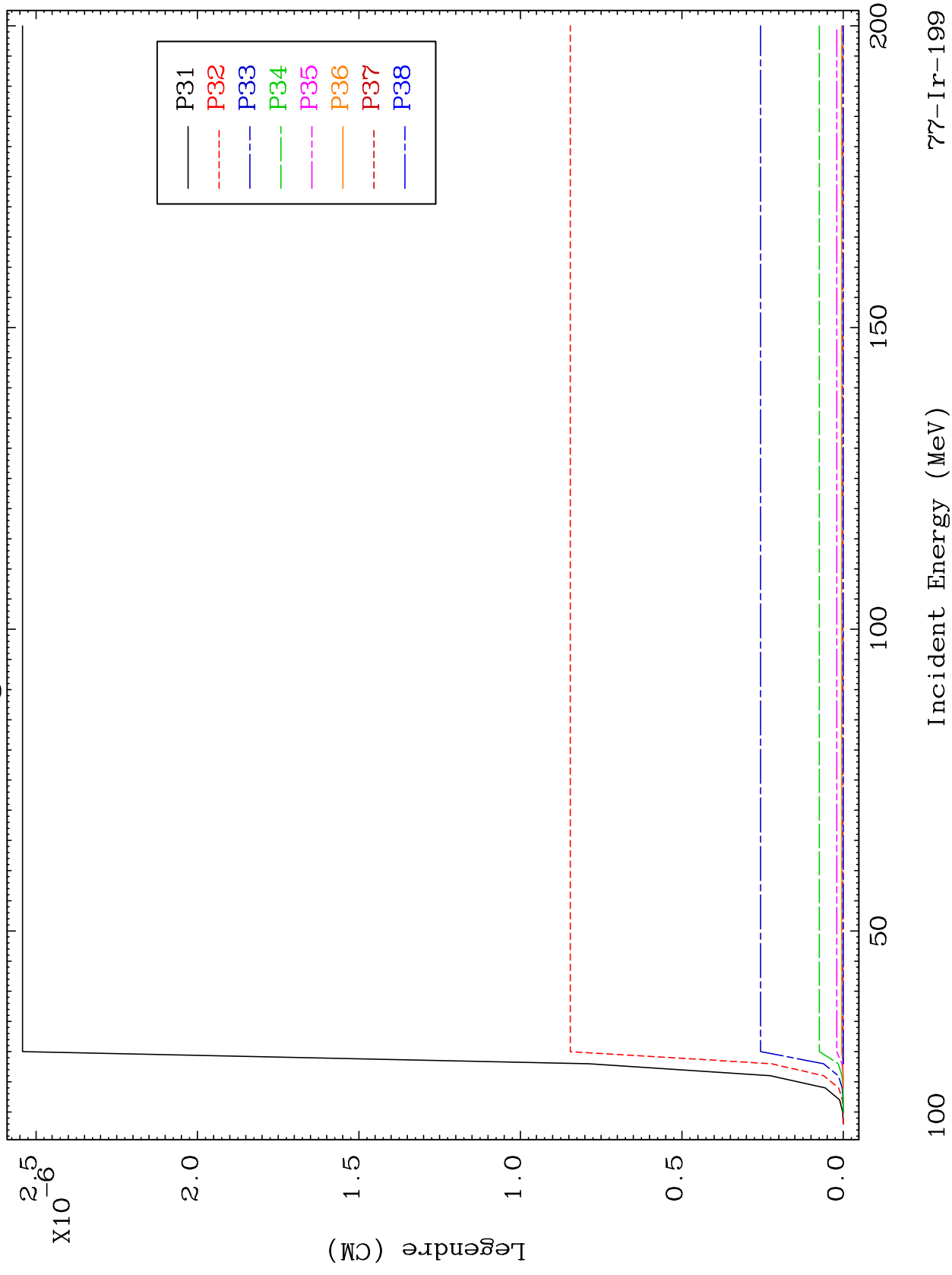
22-1r-199



MAT 2749

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

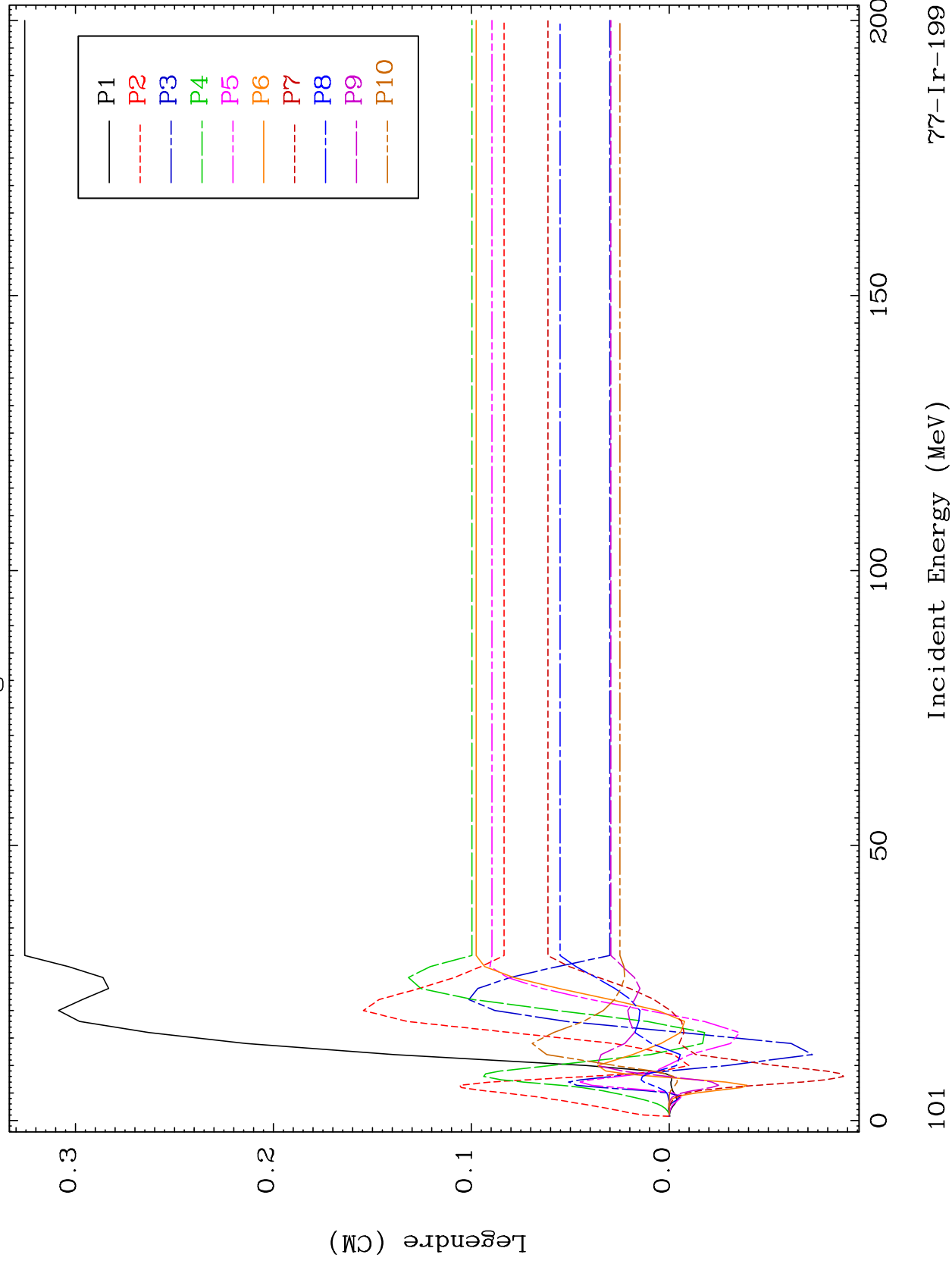
22-11-199



MAT 2749

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

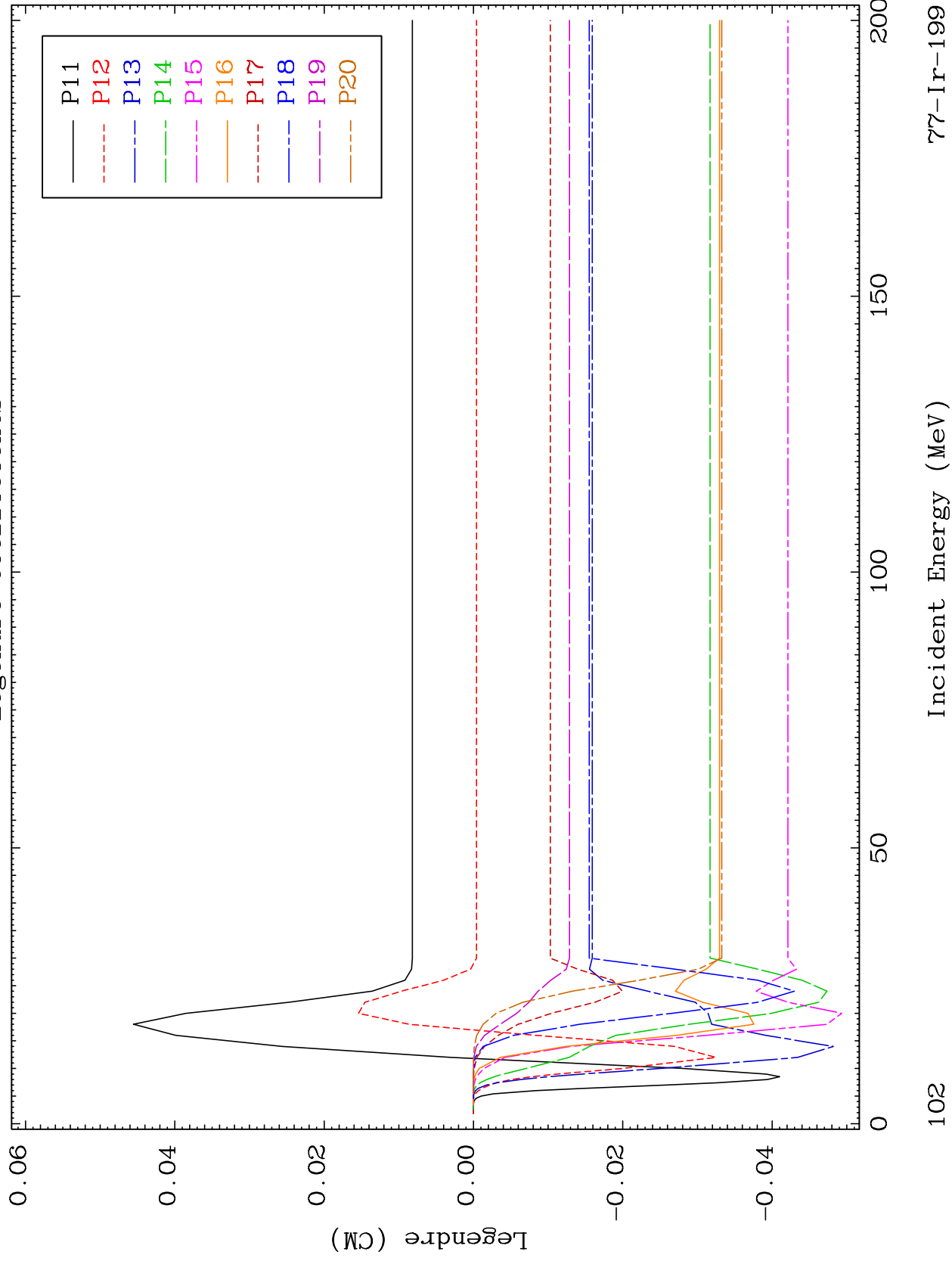
22-11-199

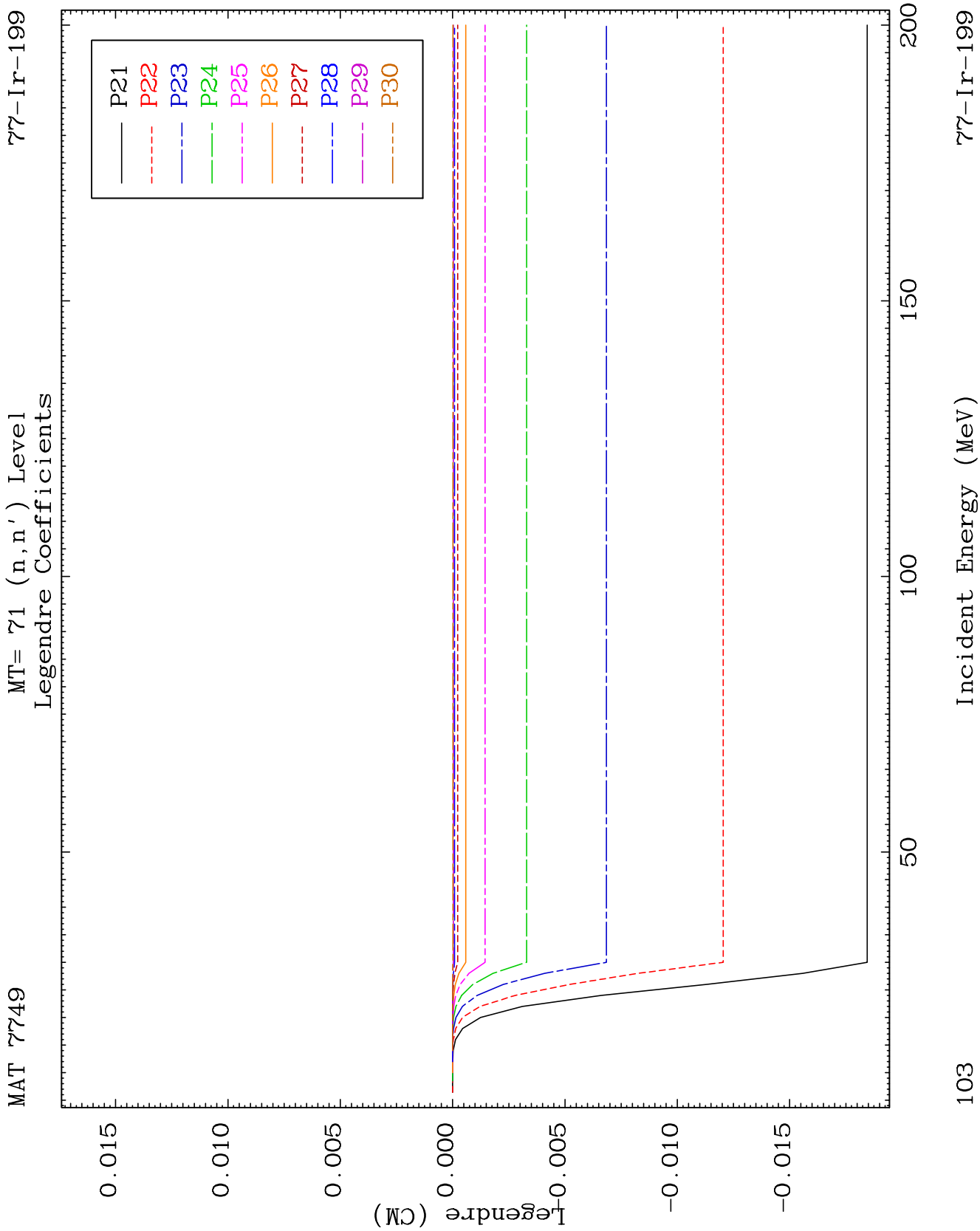


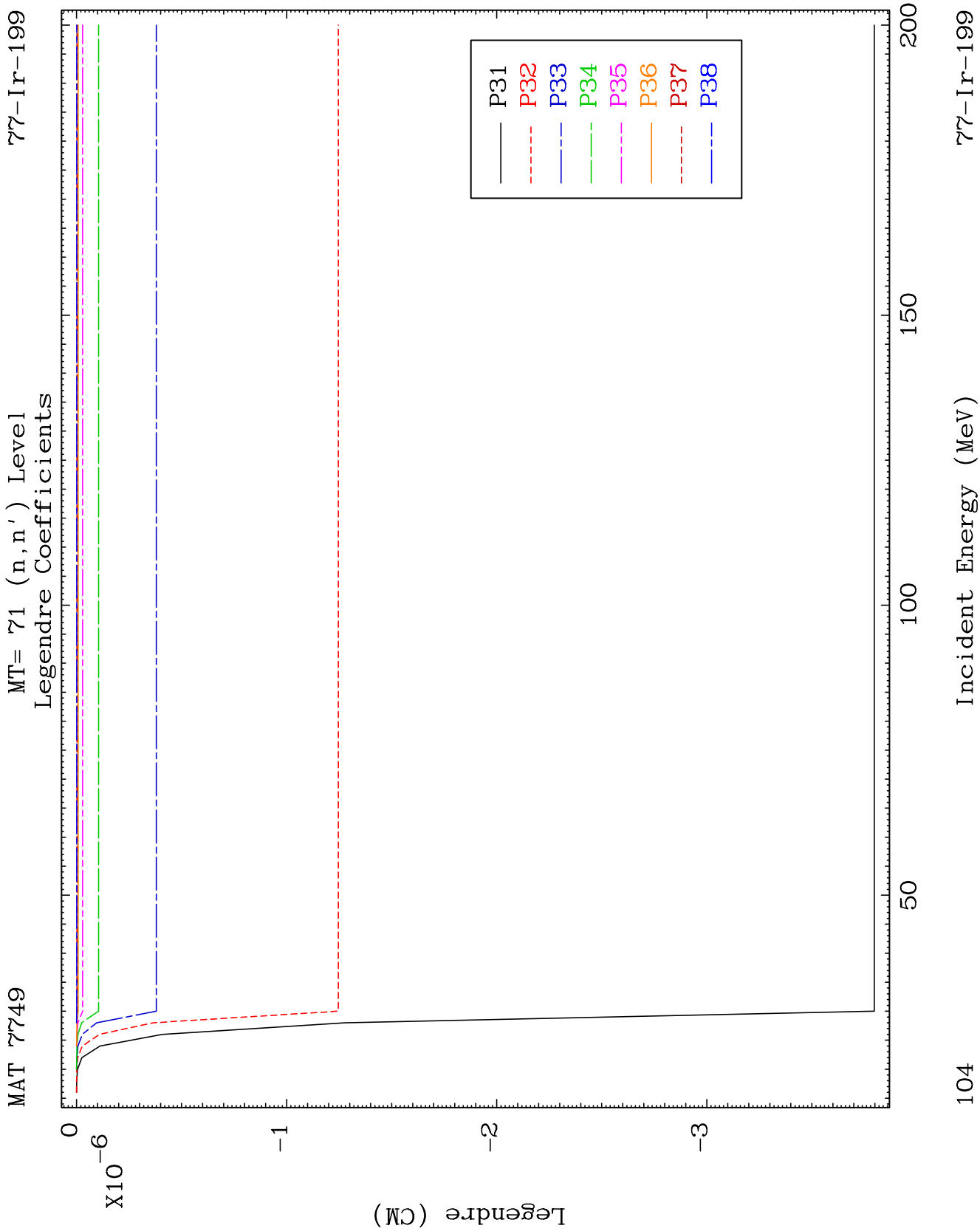
MAT 2749

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

22-11-199



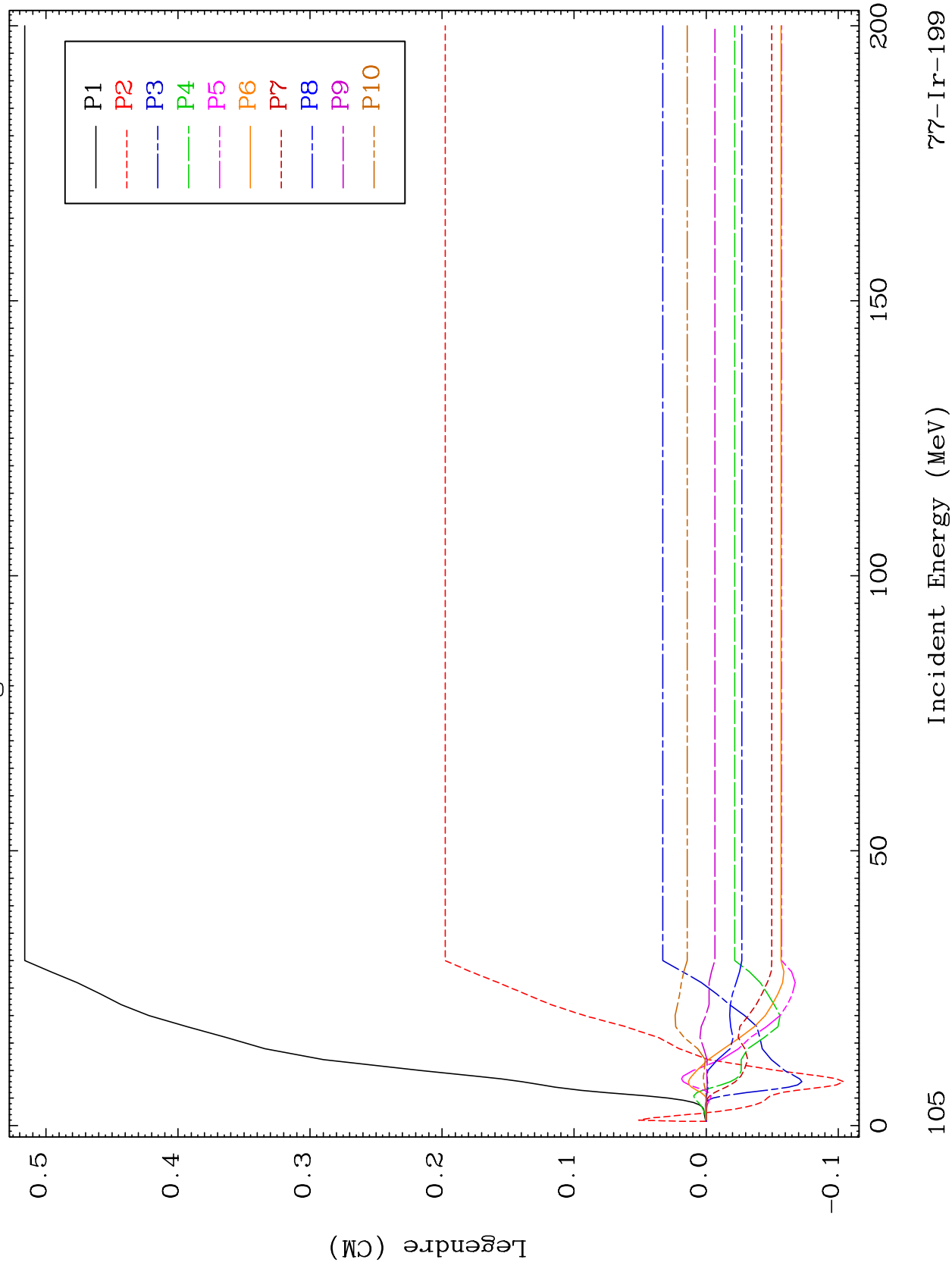




MAT 2749

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

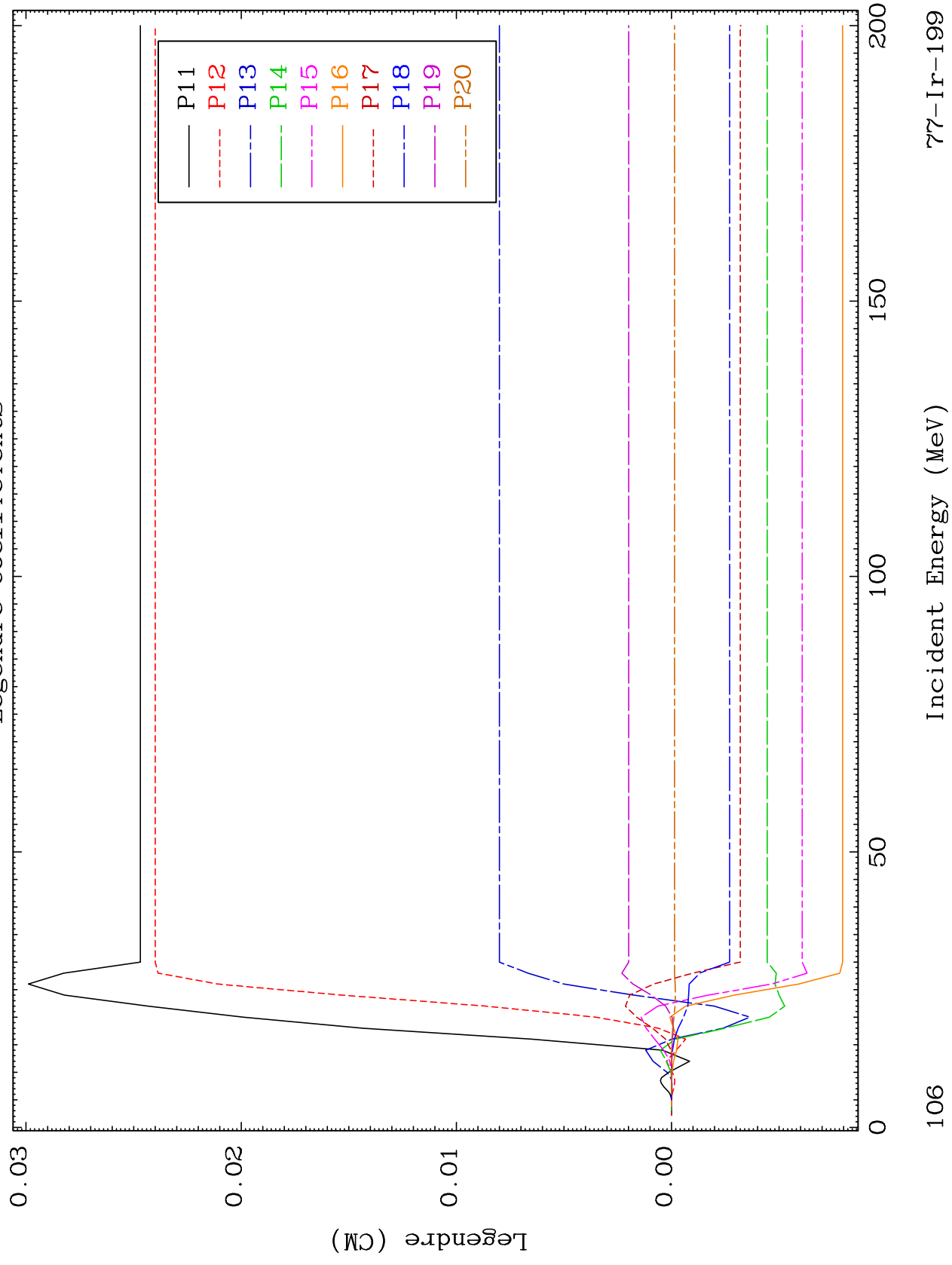
22-1r-199

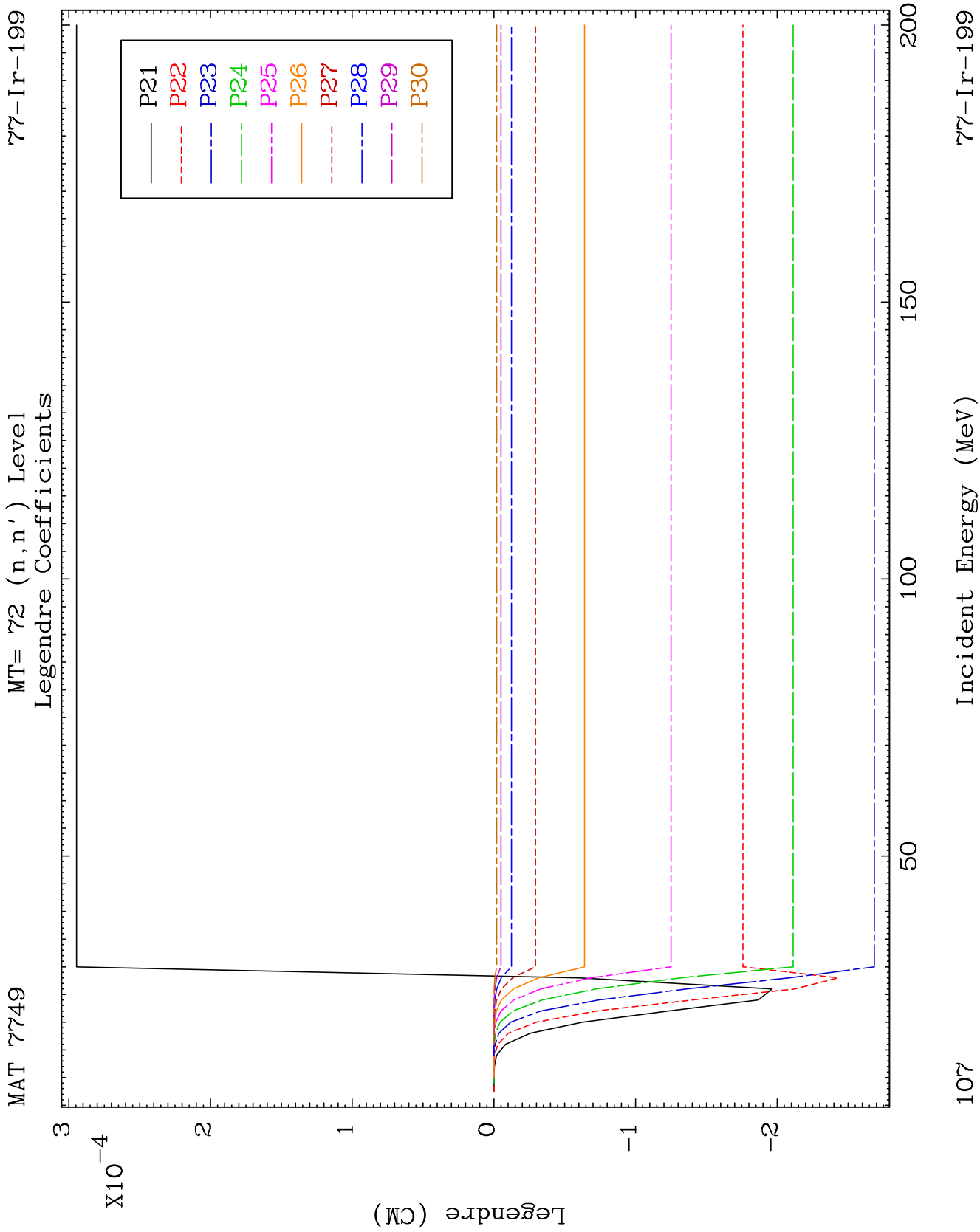


MAT 2749

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

22-11-199

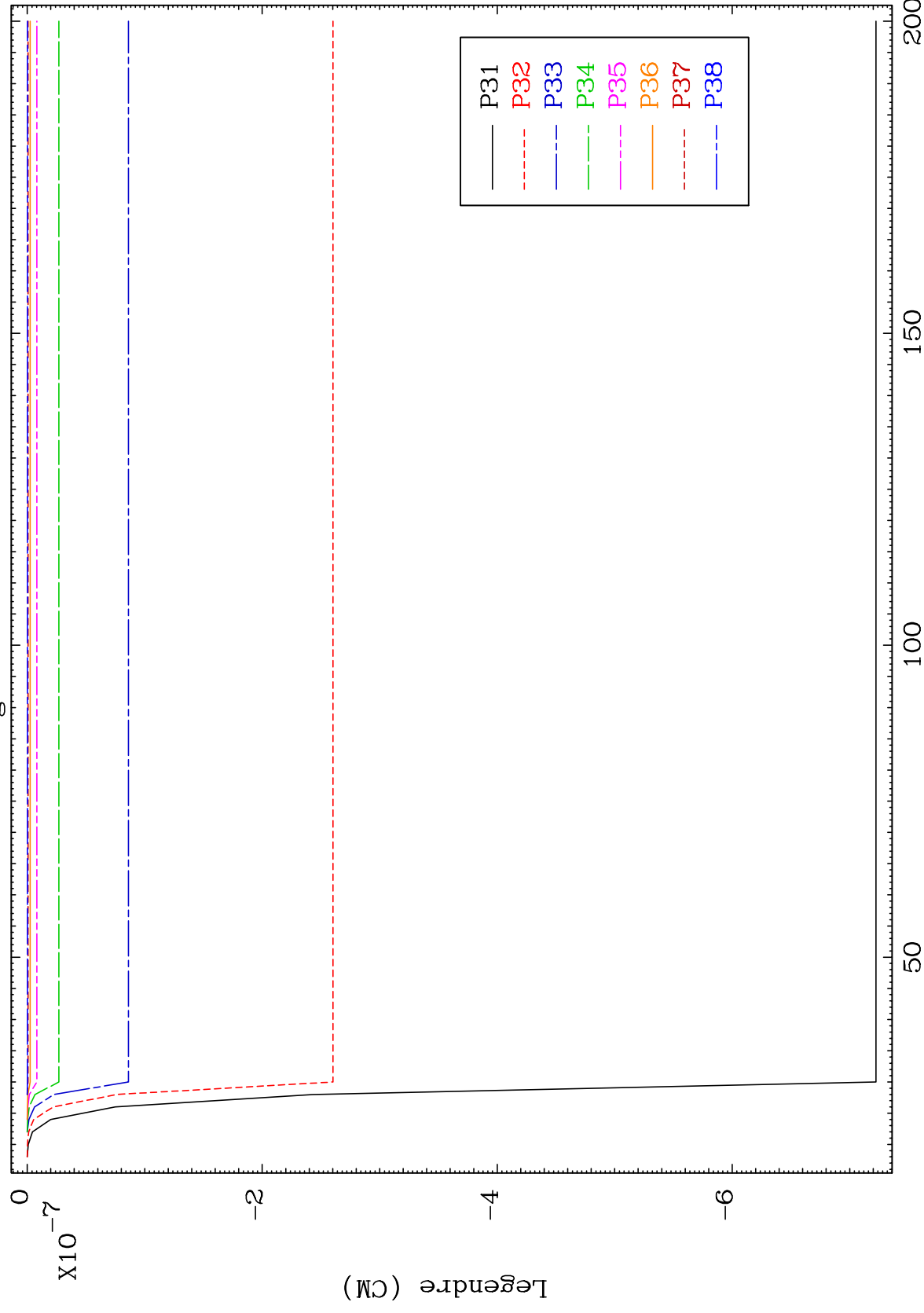




MAT 2749

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

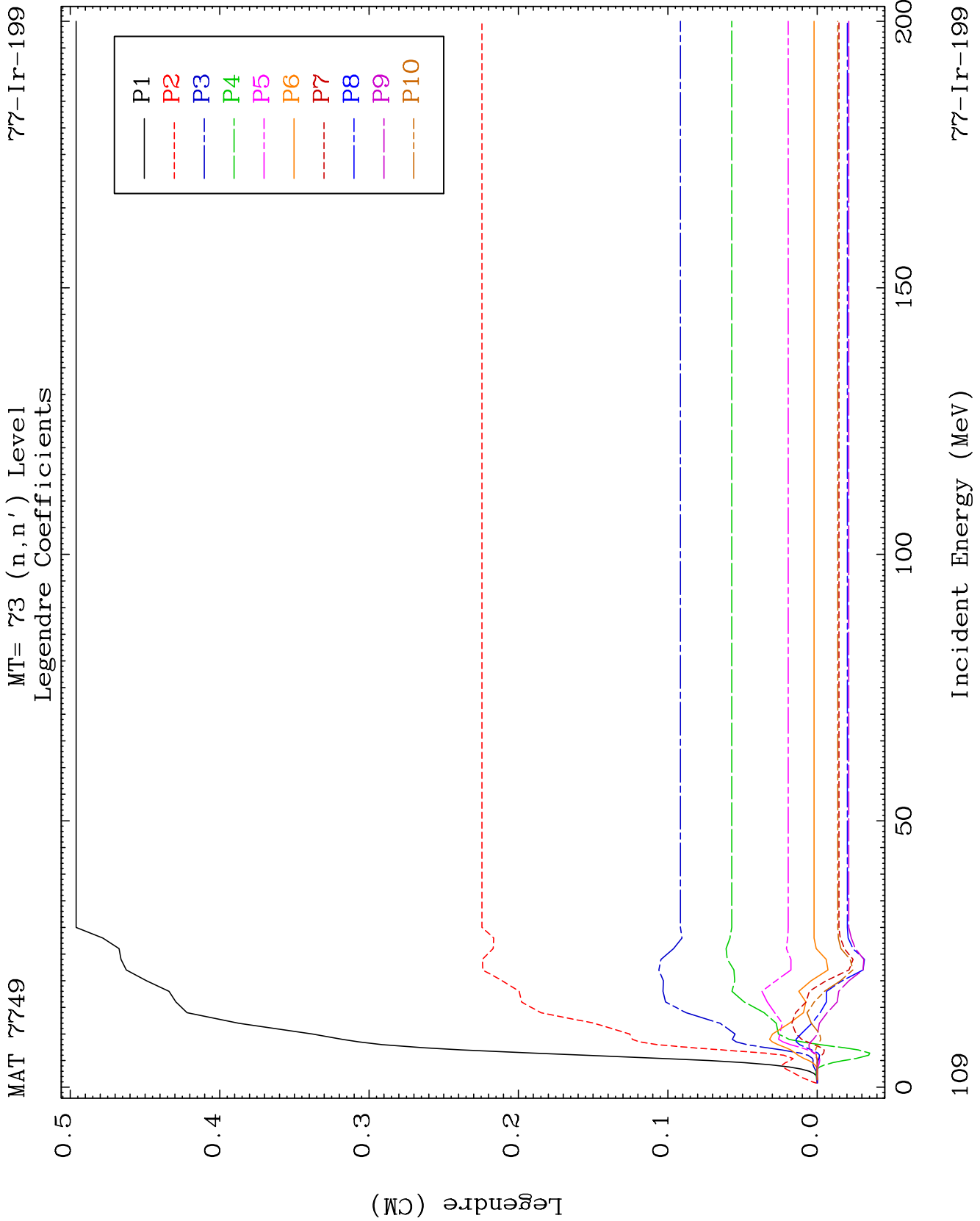
77-1r-199



108

Incident Energy (MeV)

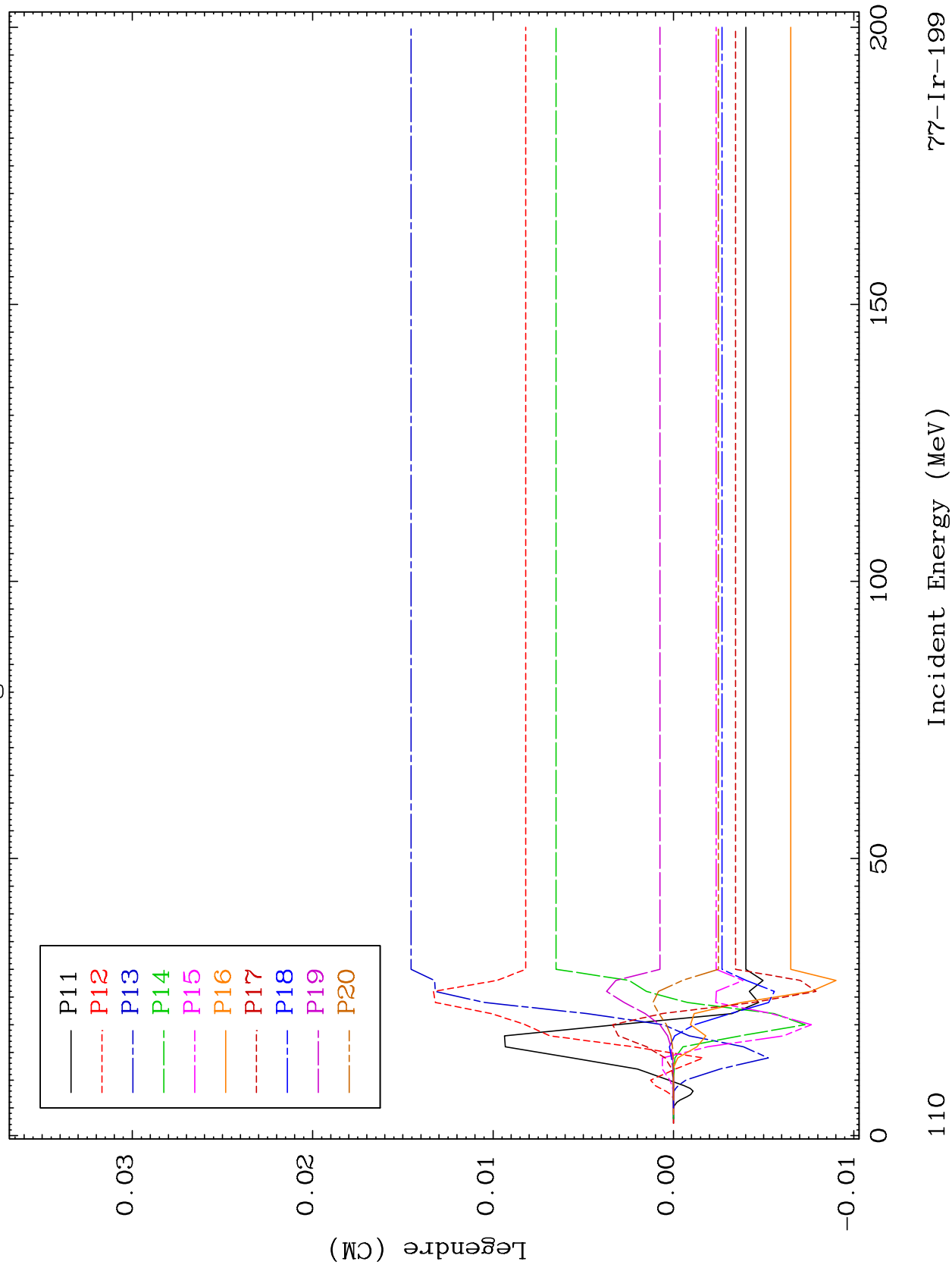
661-11-22

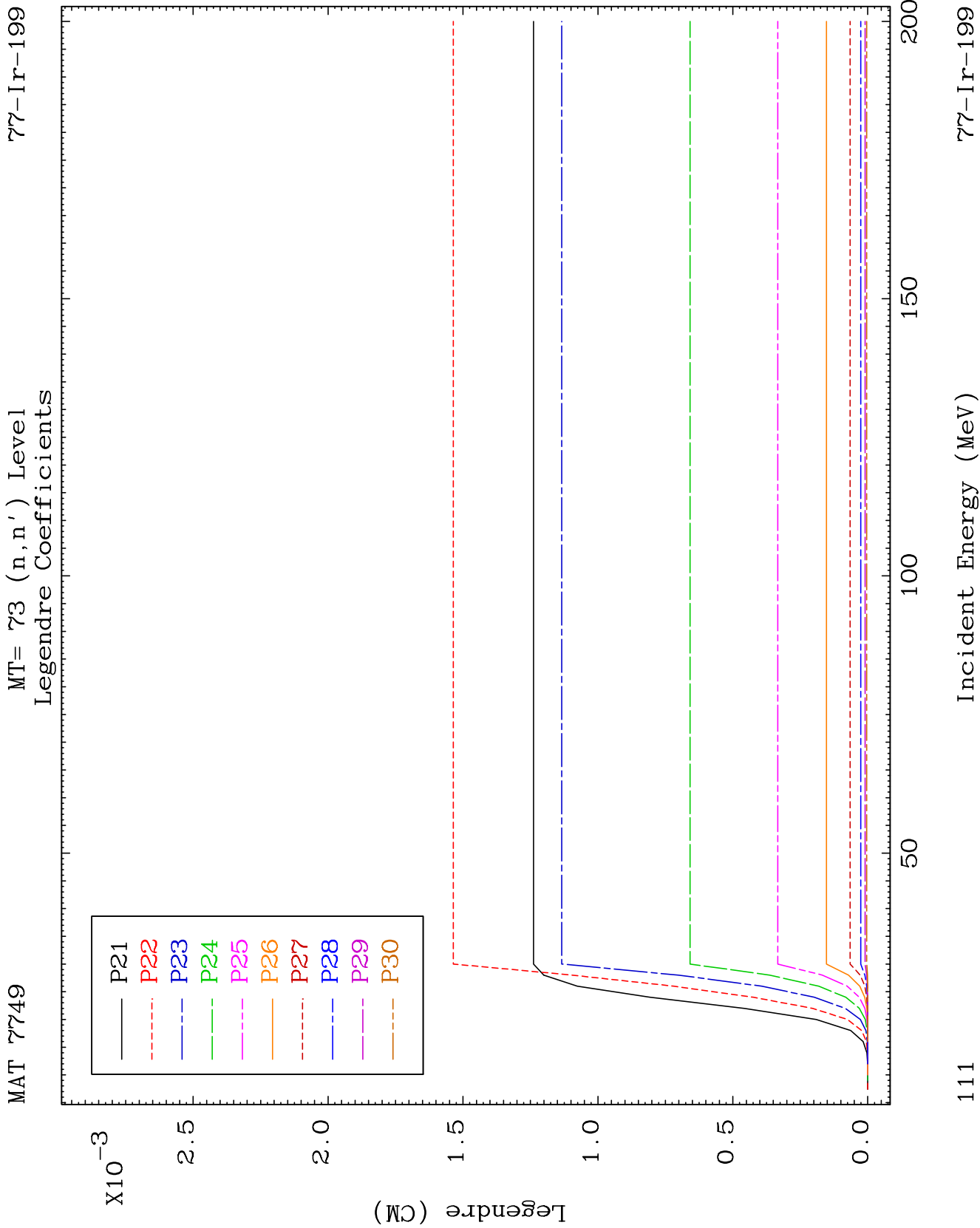


MAT 2749

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

22-1r-199

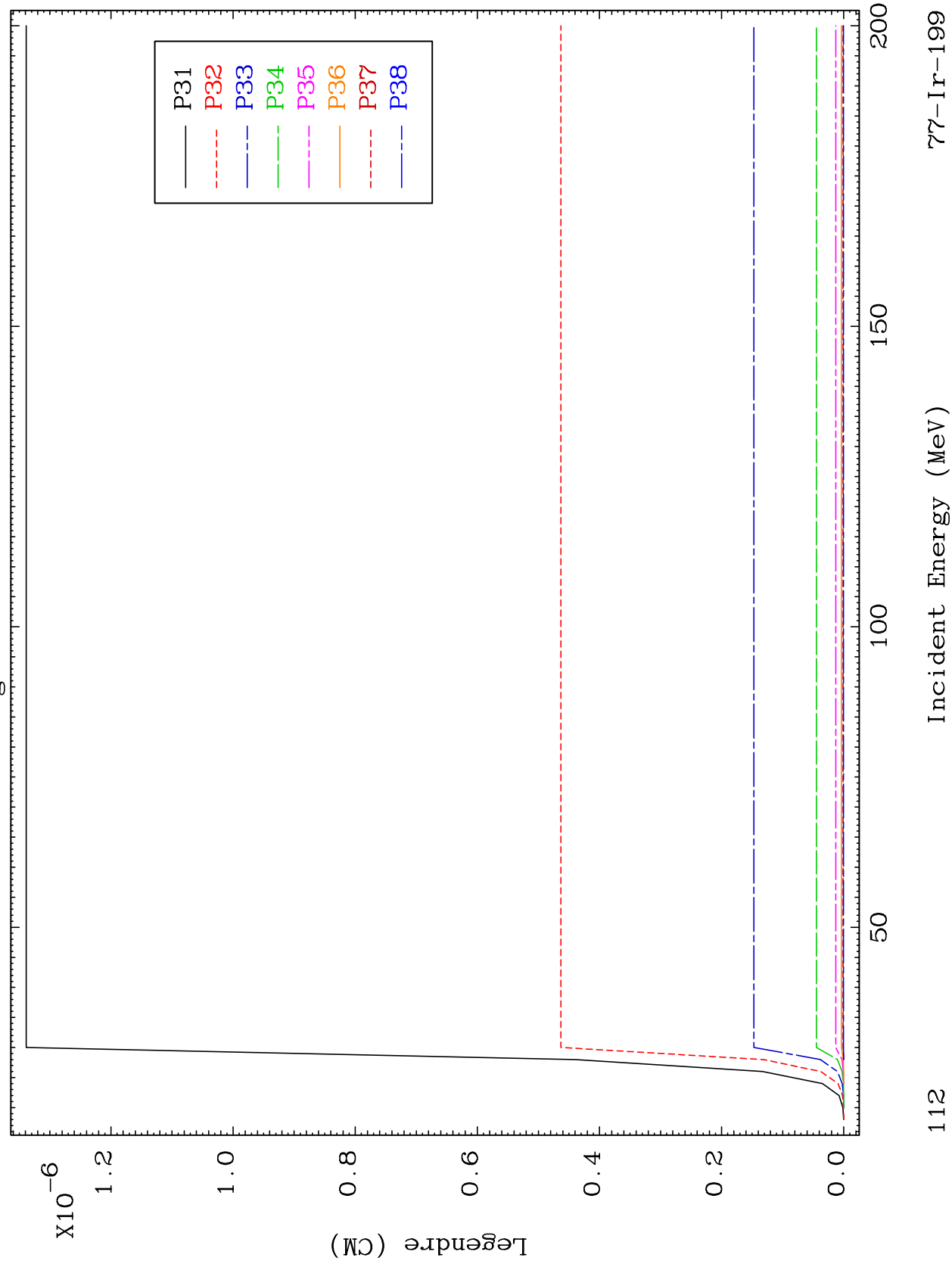


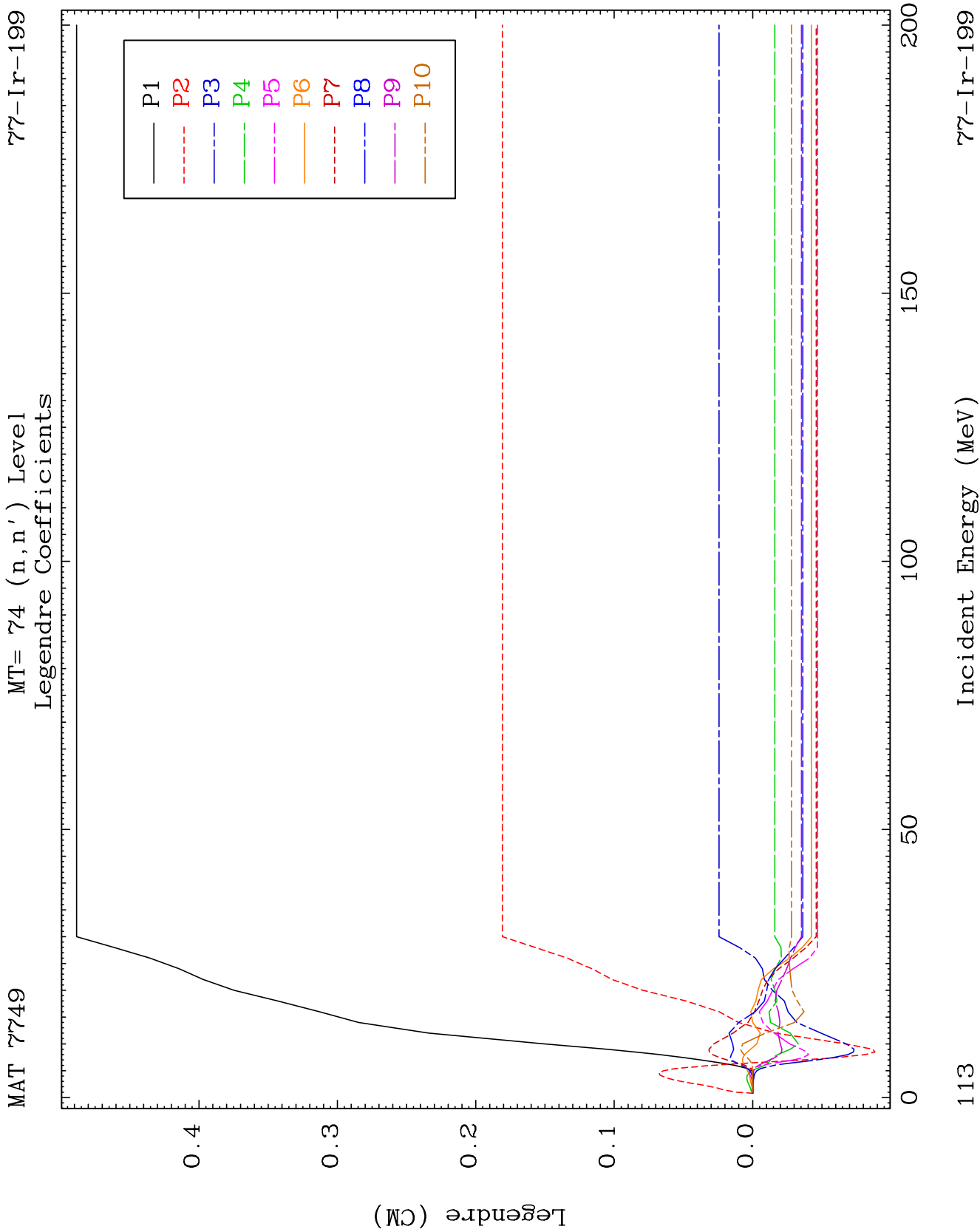


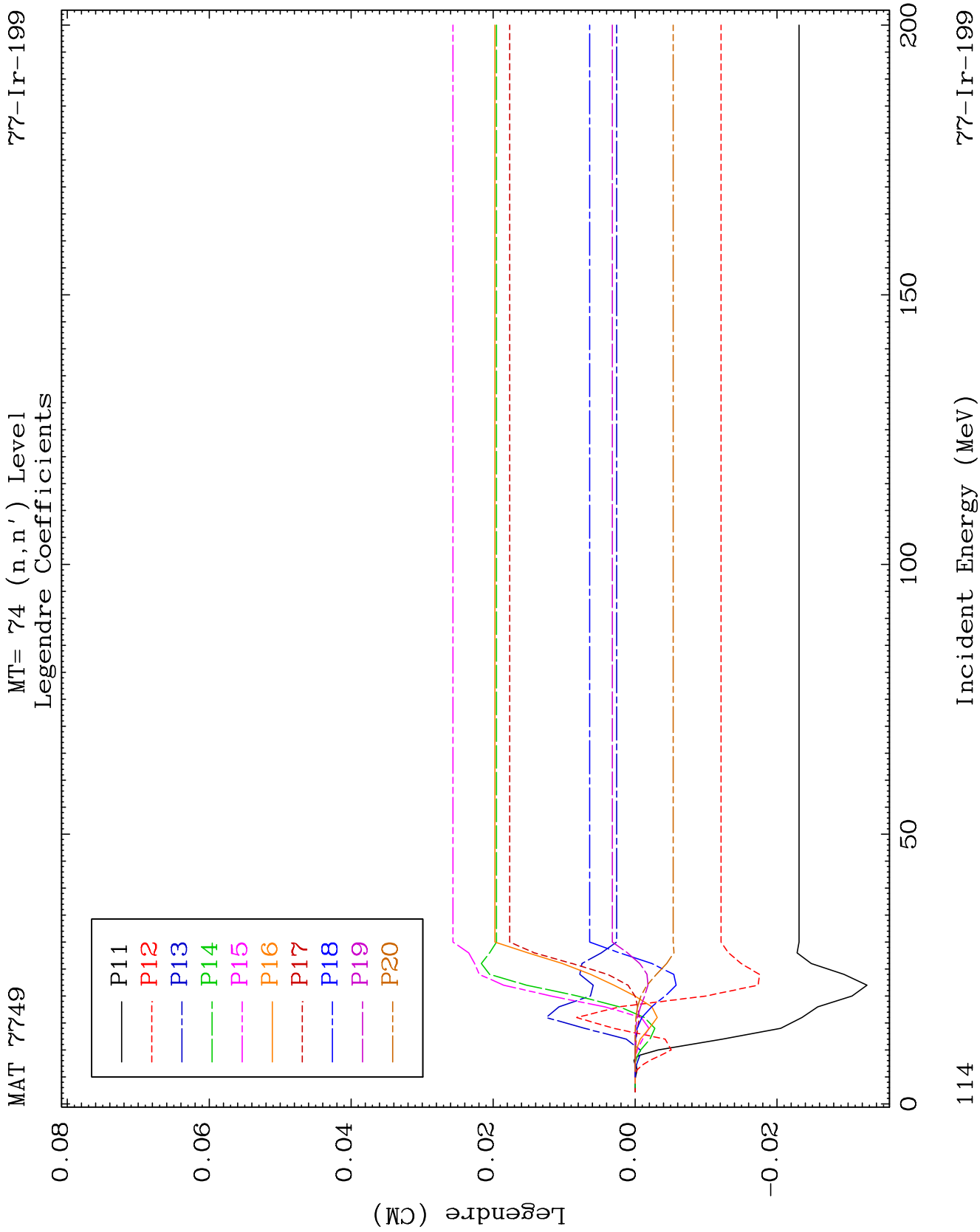
MAT 2749

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

77-1r-199



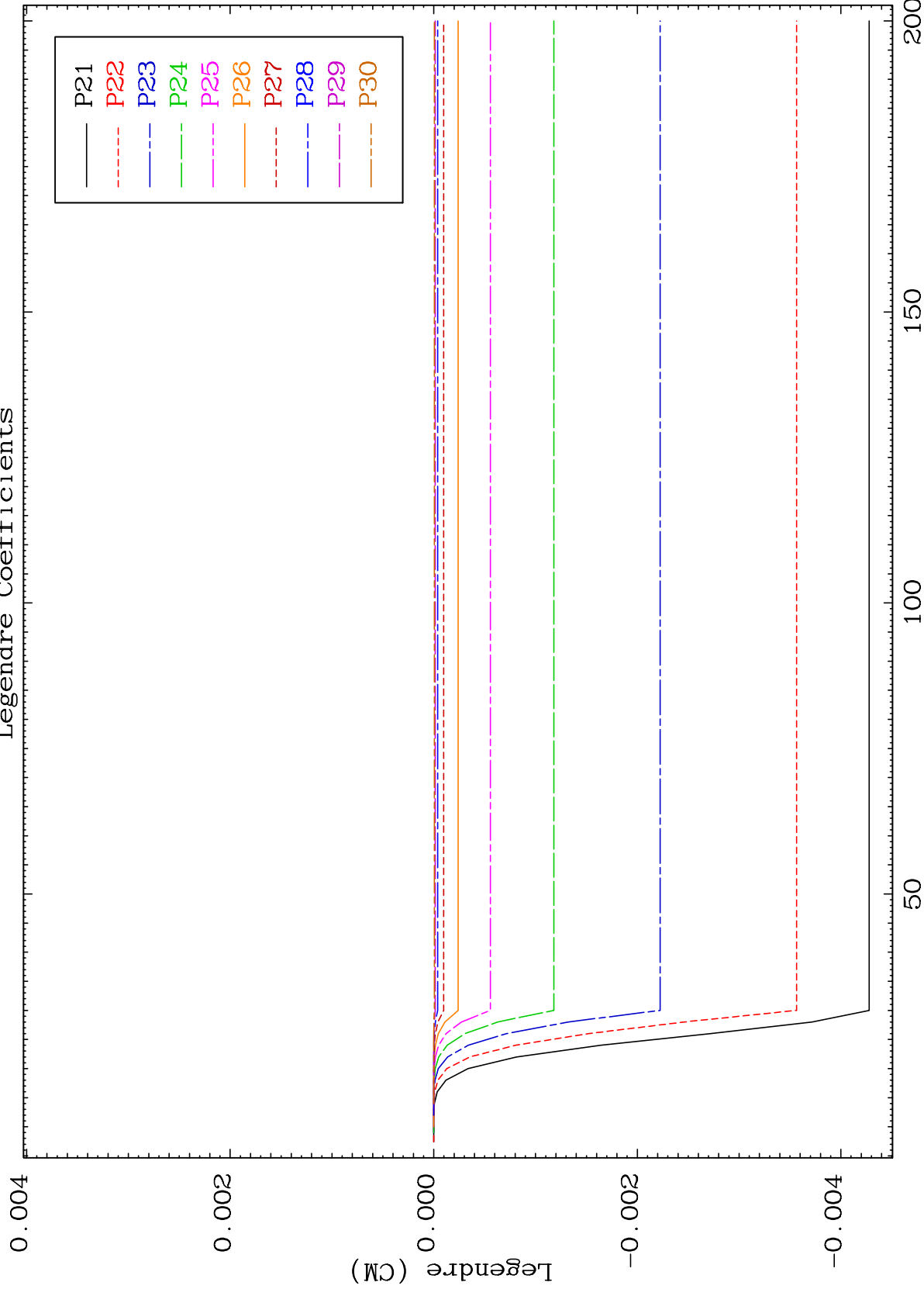




MAT 7749

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

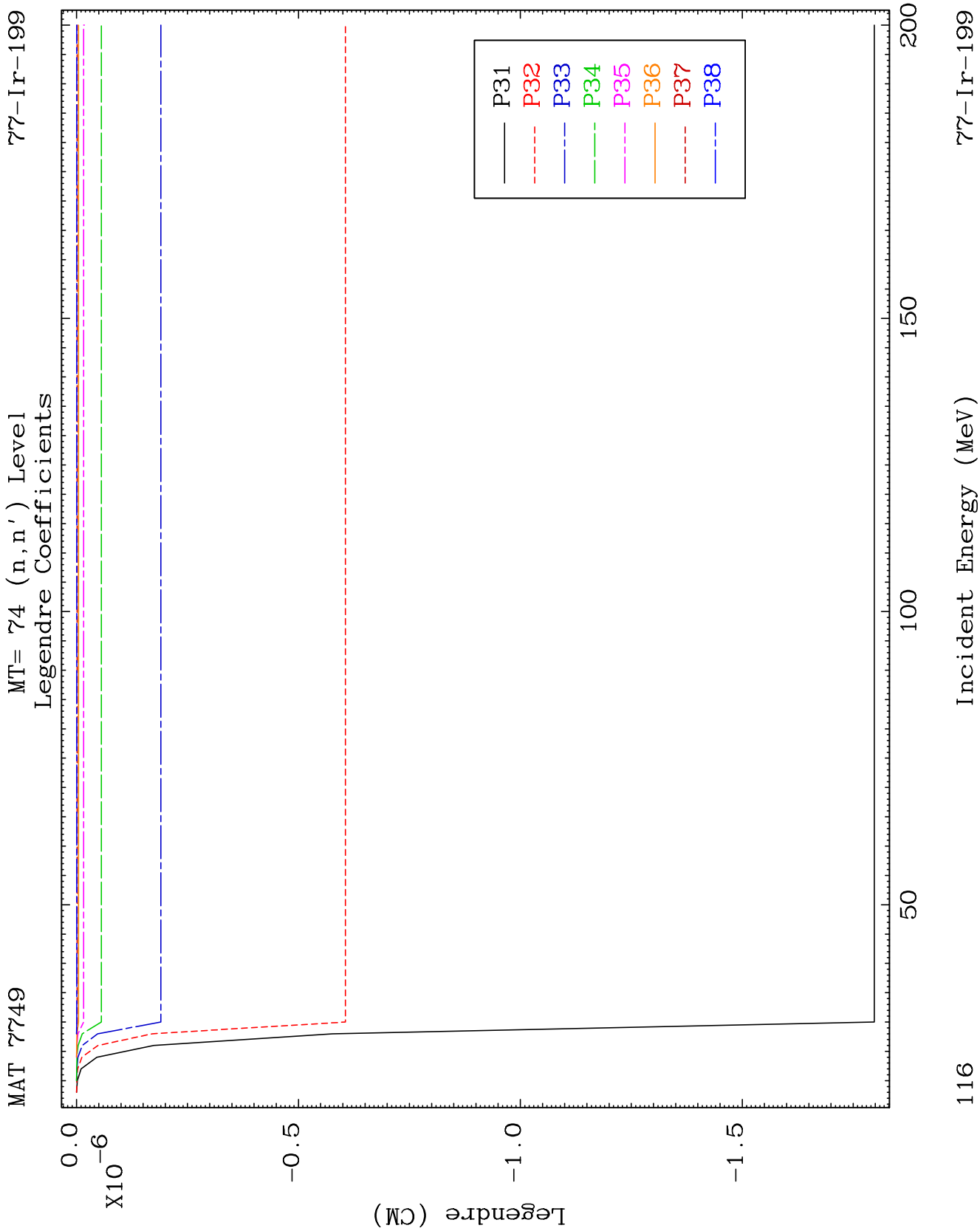
22-1r-199



115

Incident Energy (MeV)

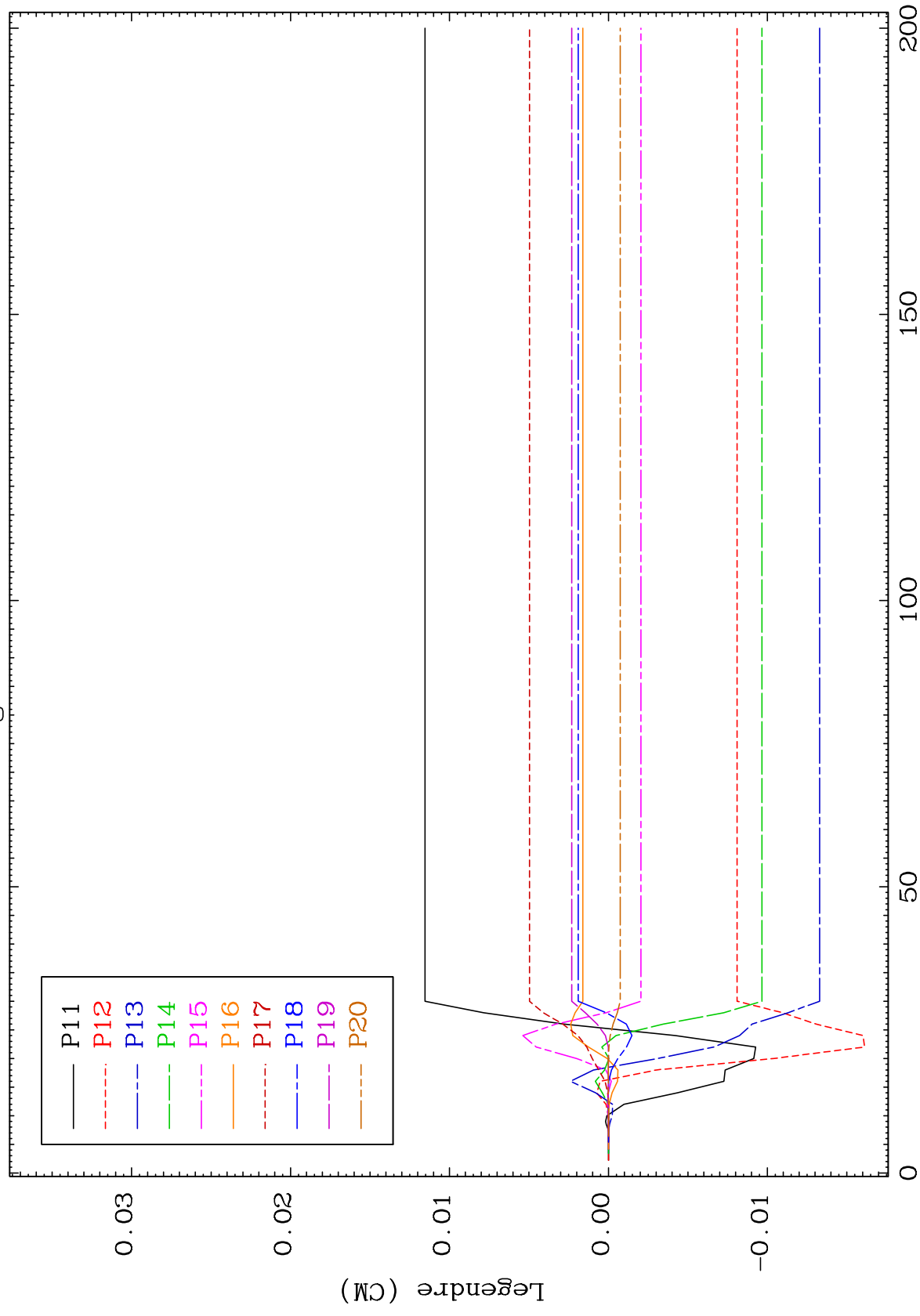
661-11-22



MAT 7749

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

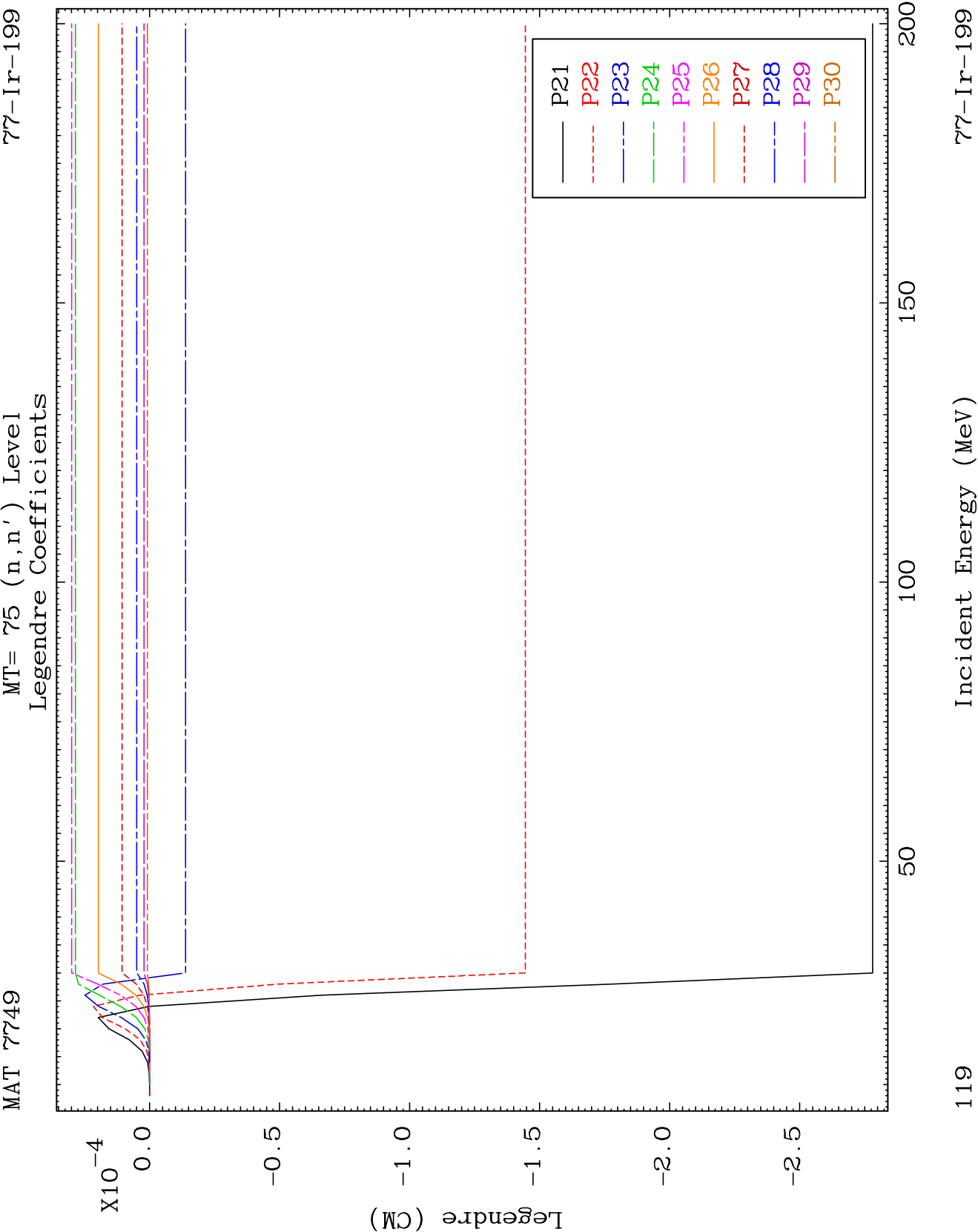
22-1r-199

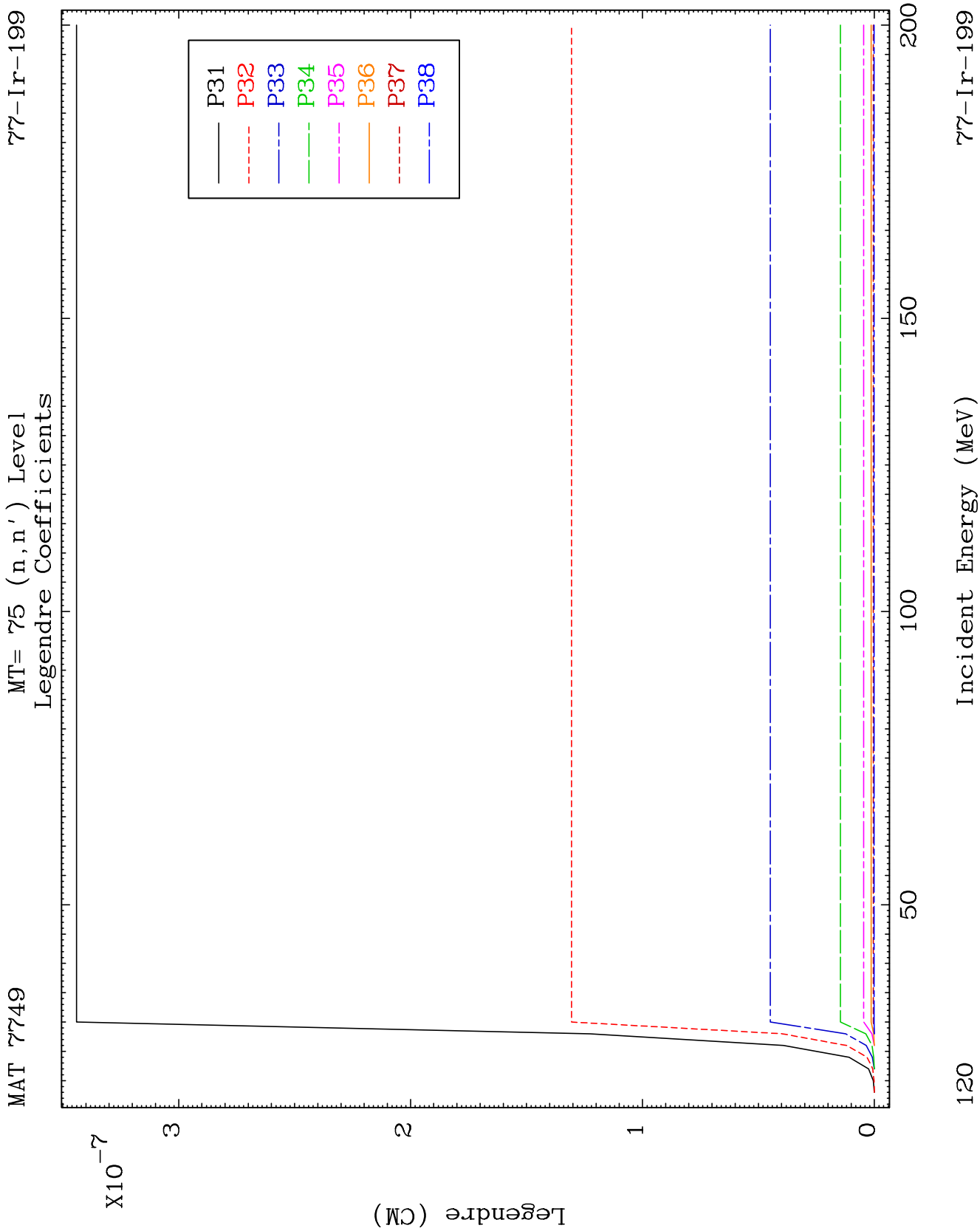


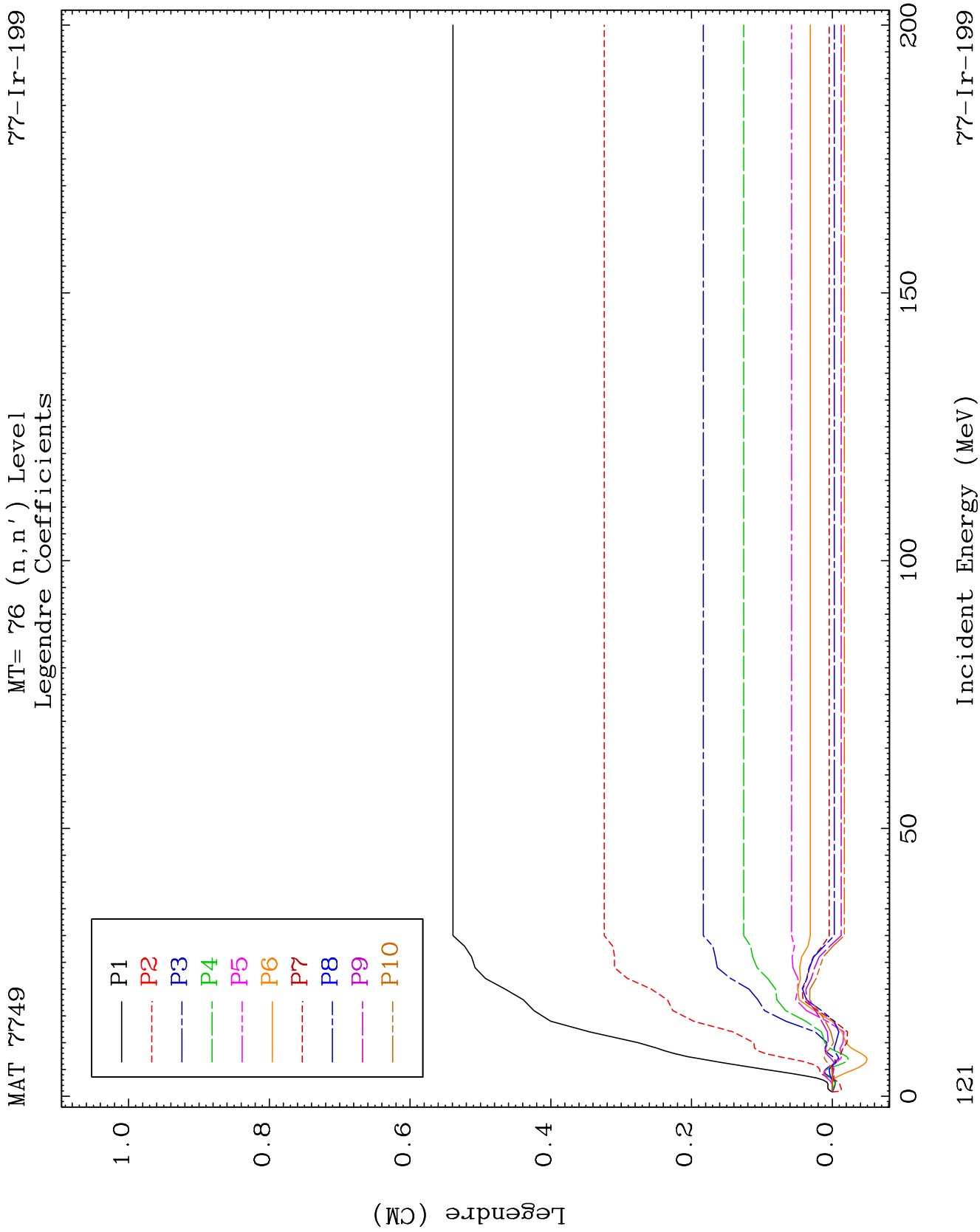
118

Incident Energy (MeV)

661-11-22



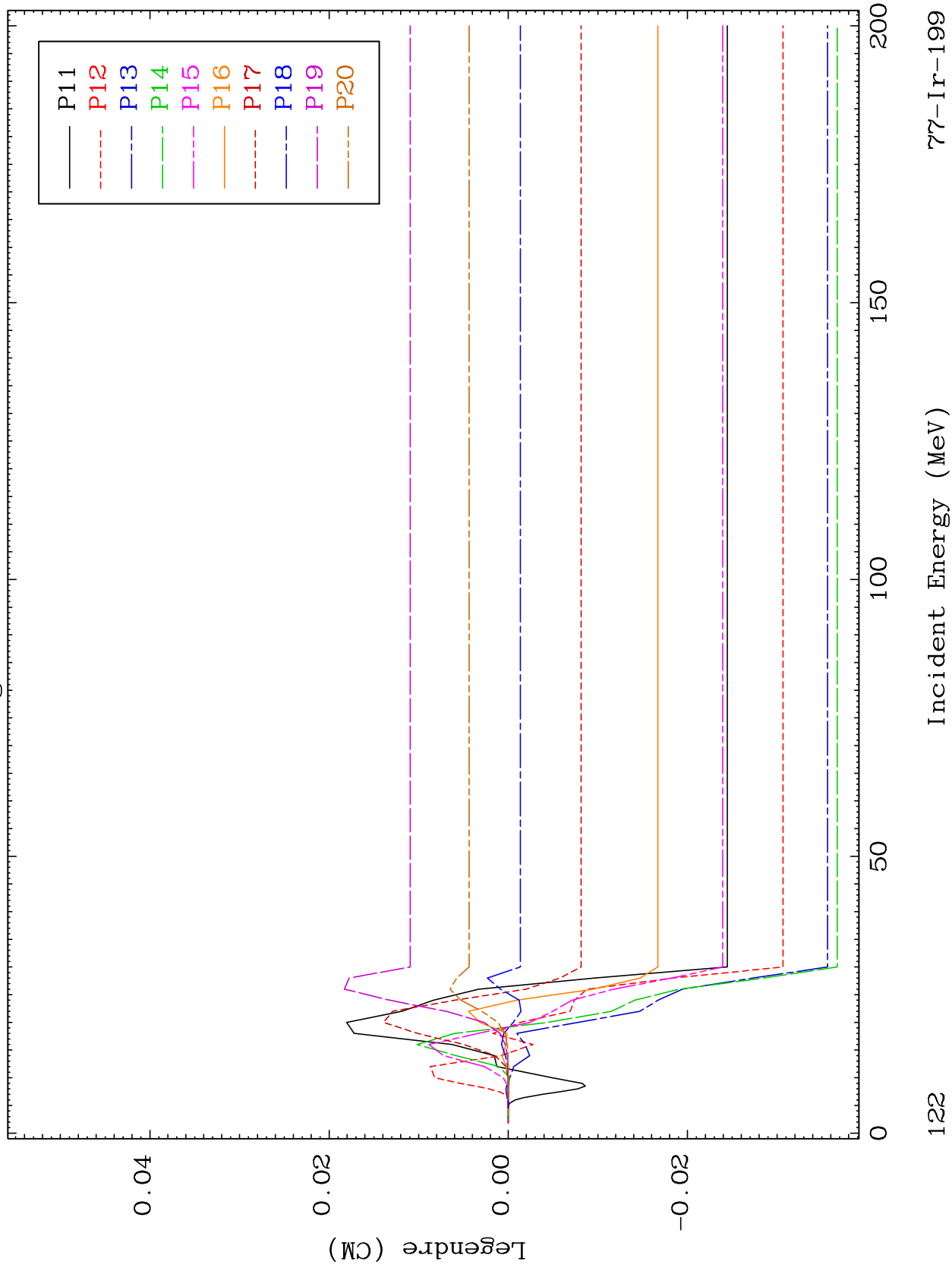


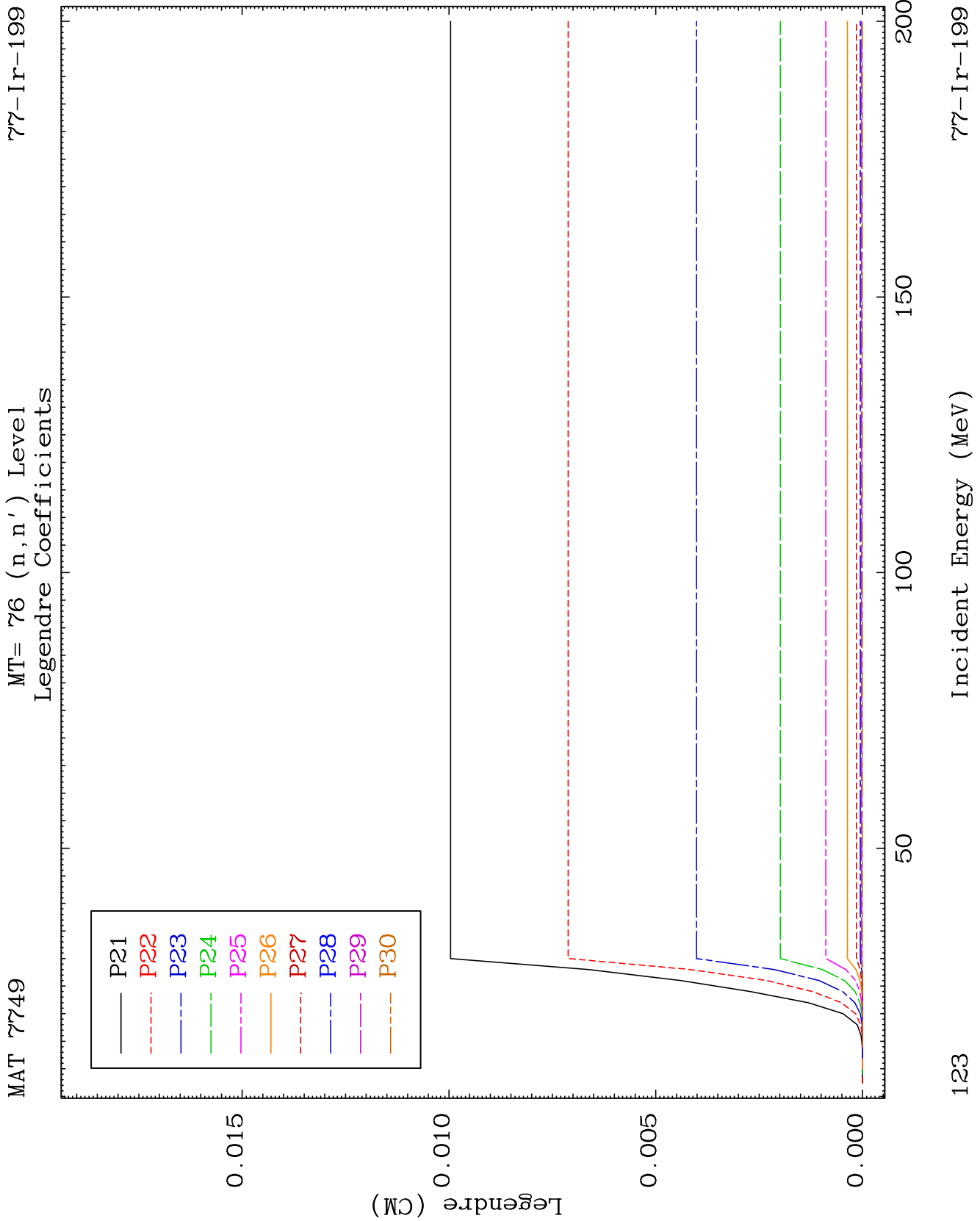


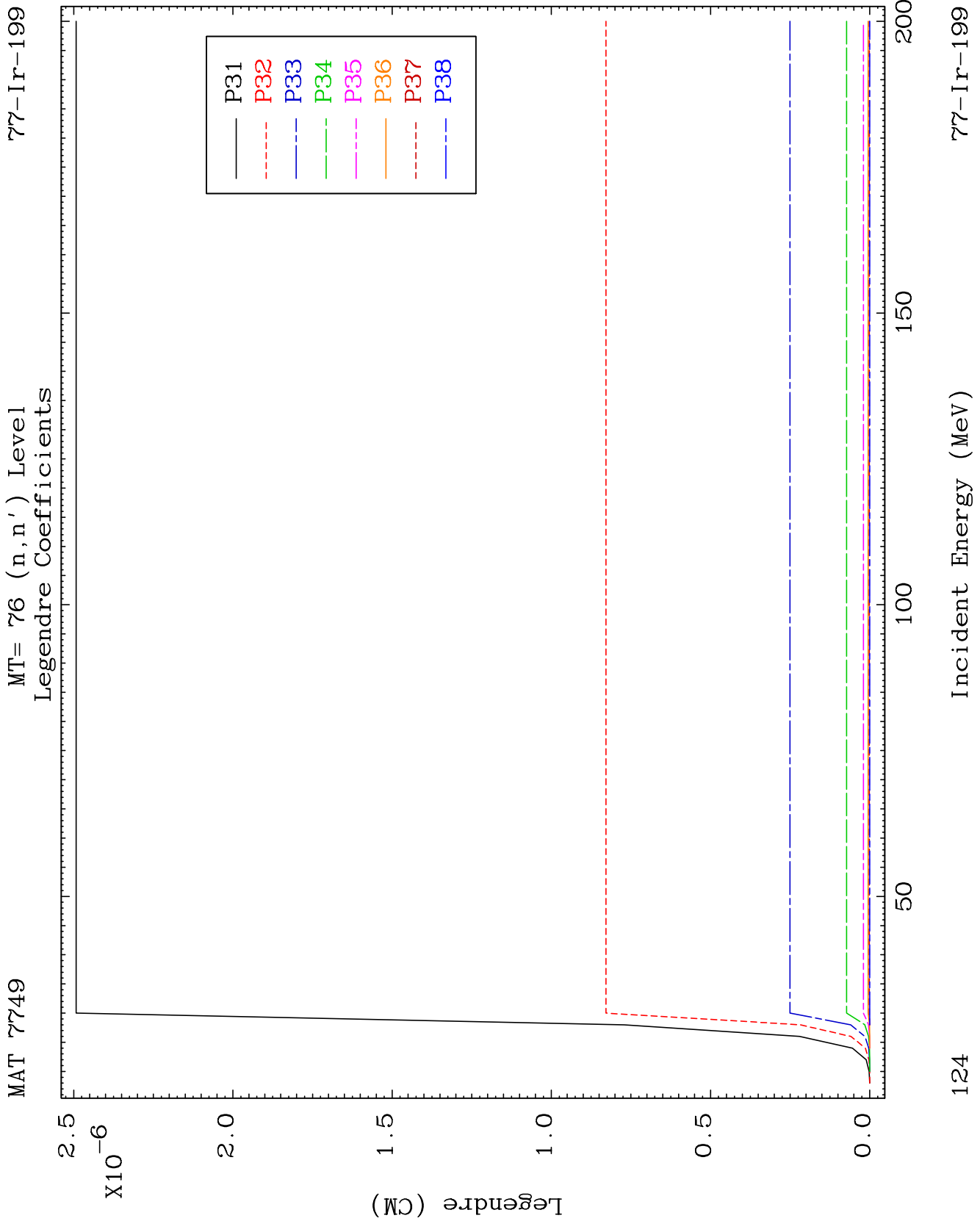
MAT 2749

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

22-1r-199



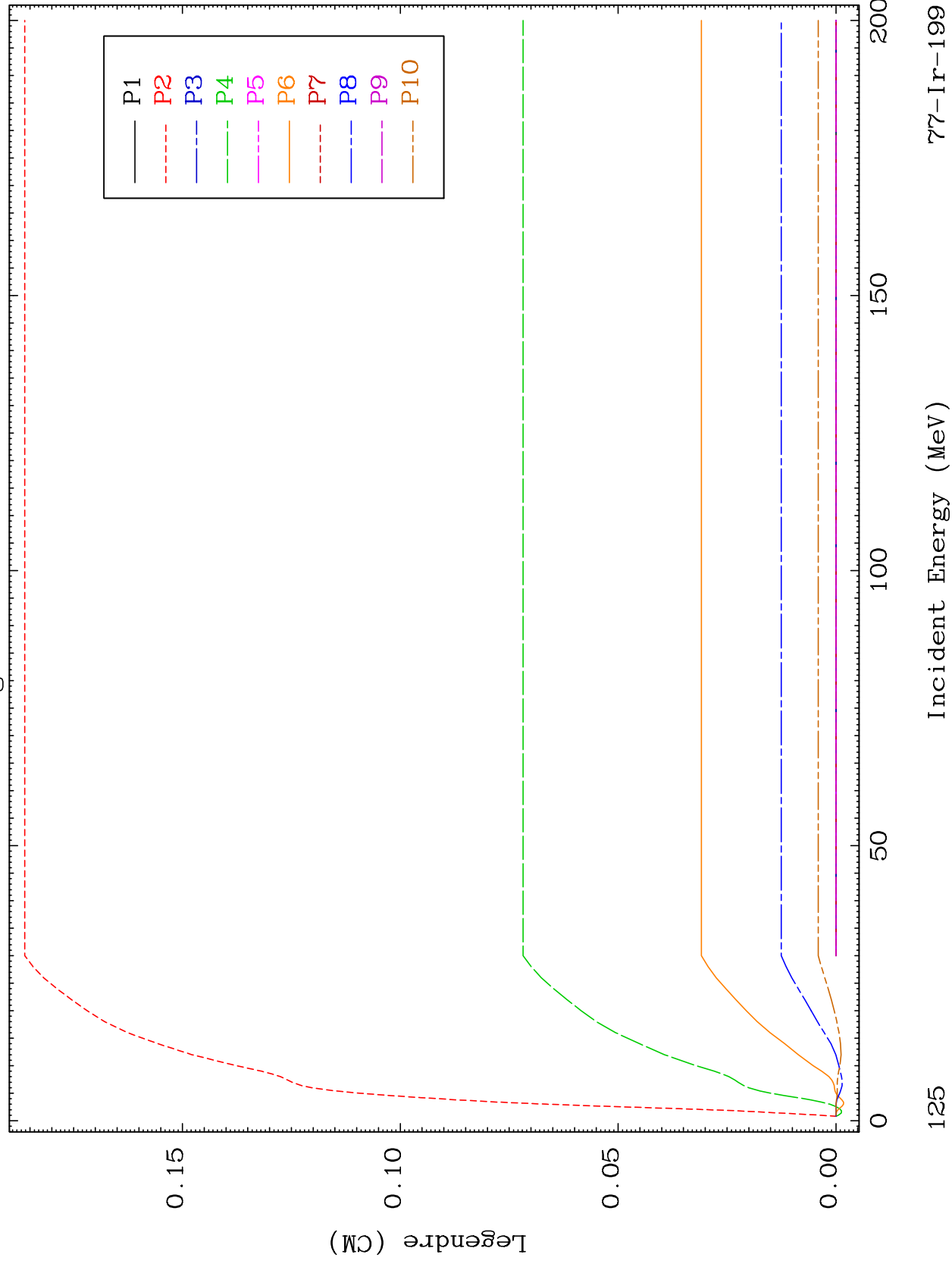




MAT 2749

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

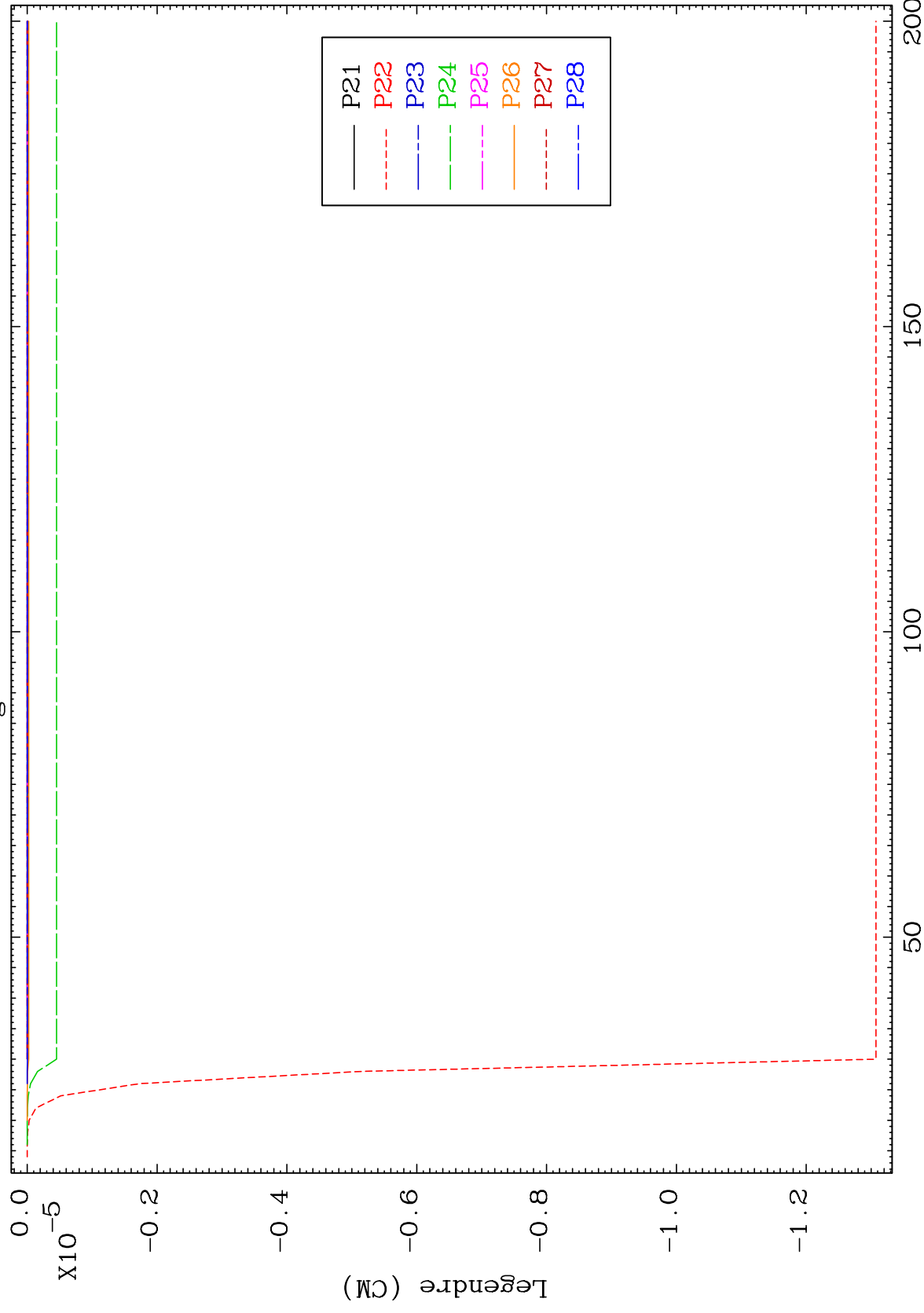
22-11-199



MAT 2749

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

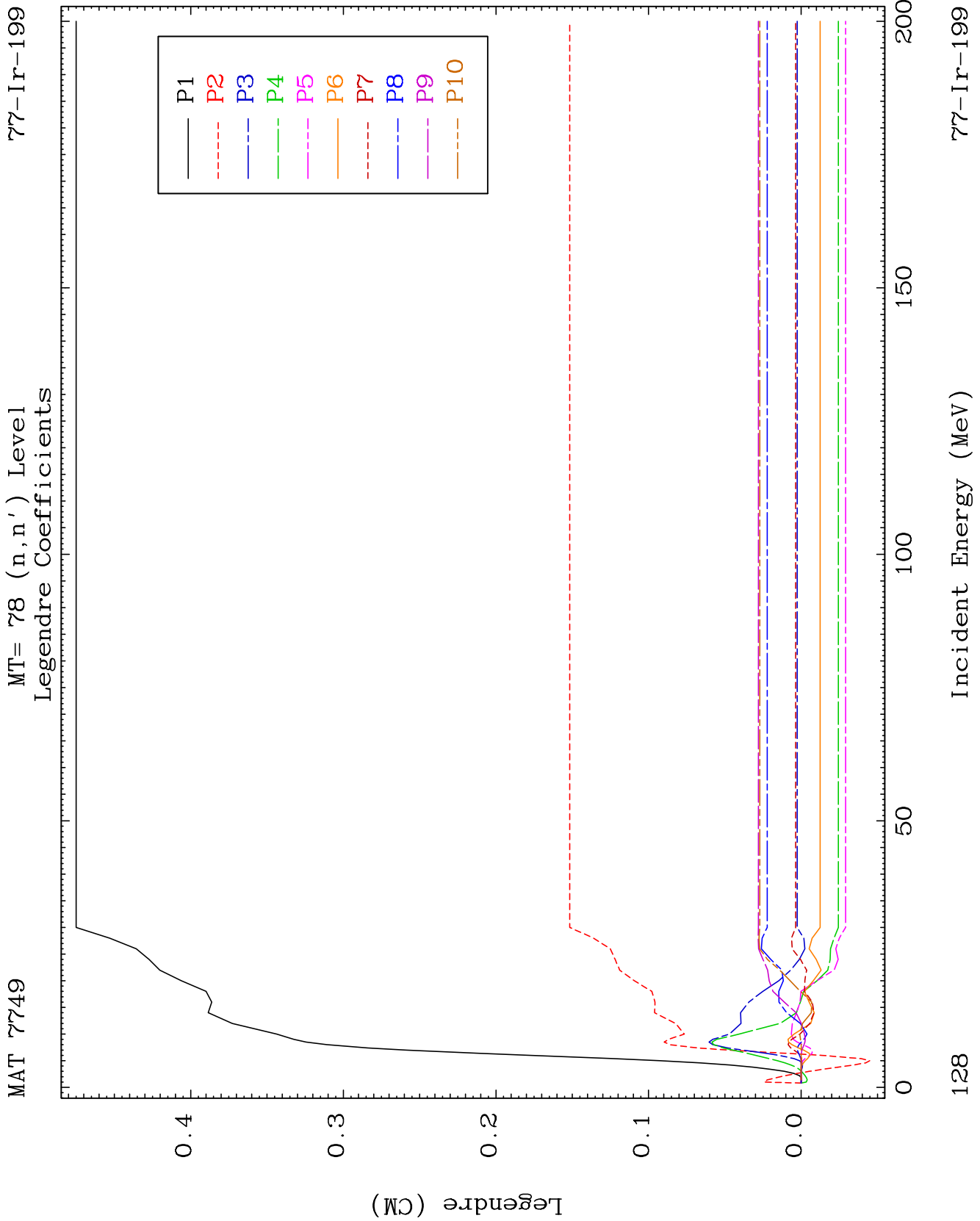
22-11-199



127

Incident Energy (MeV)

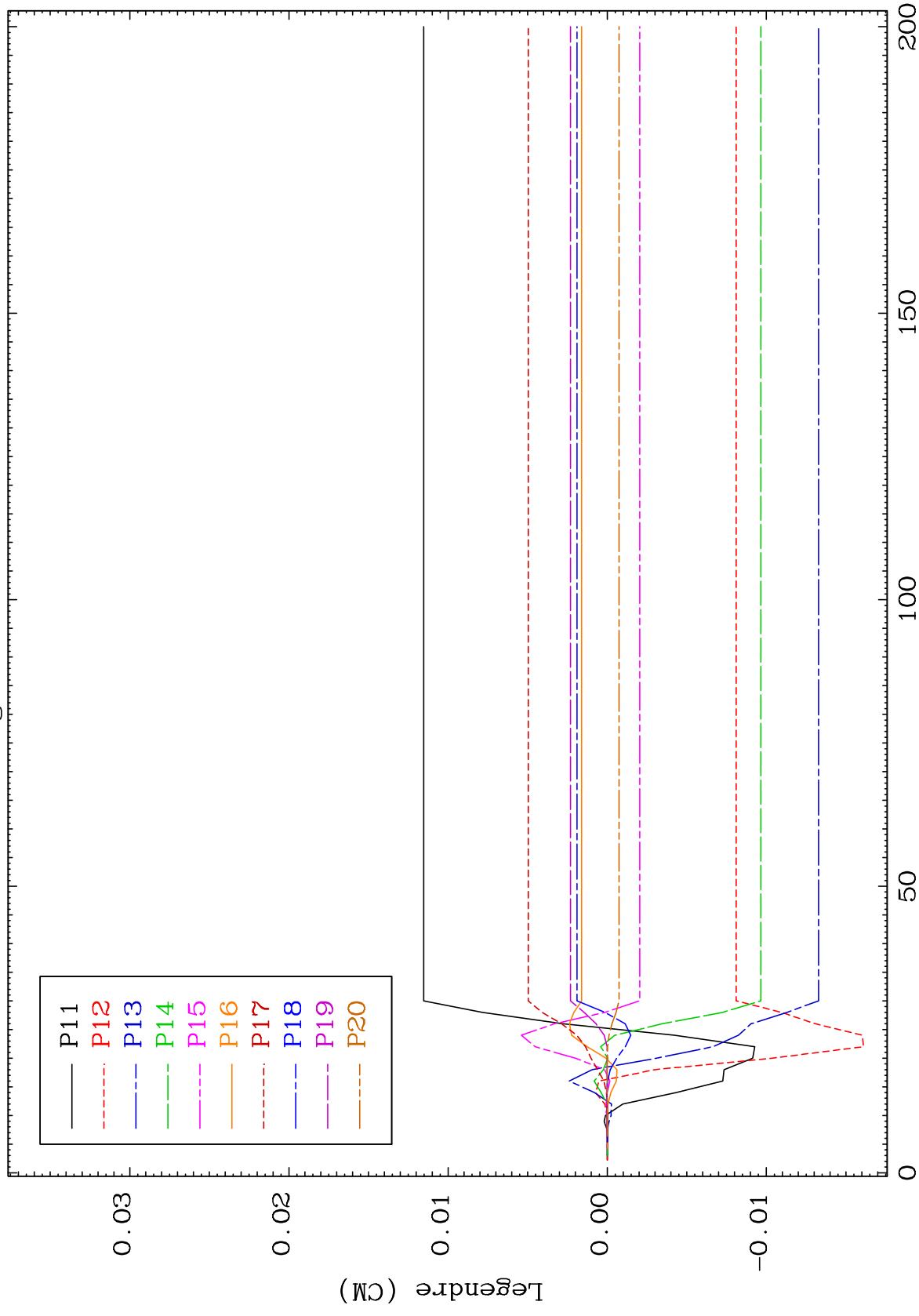
661-11-22



MAT 2749

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

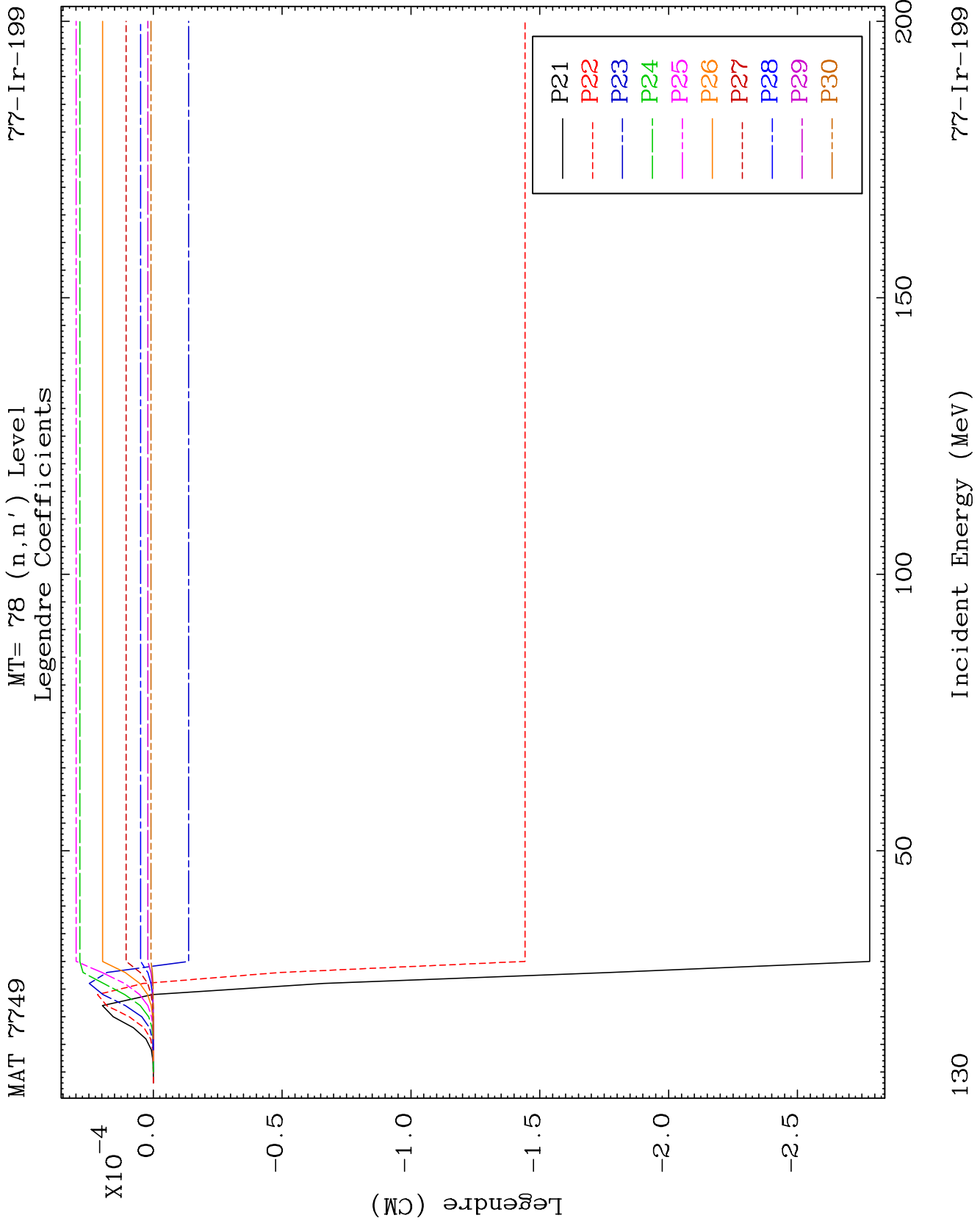
77-1r-199

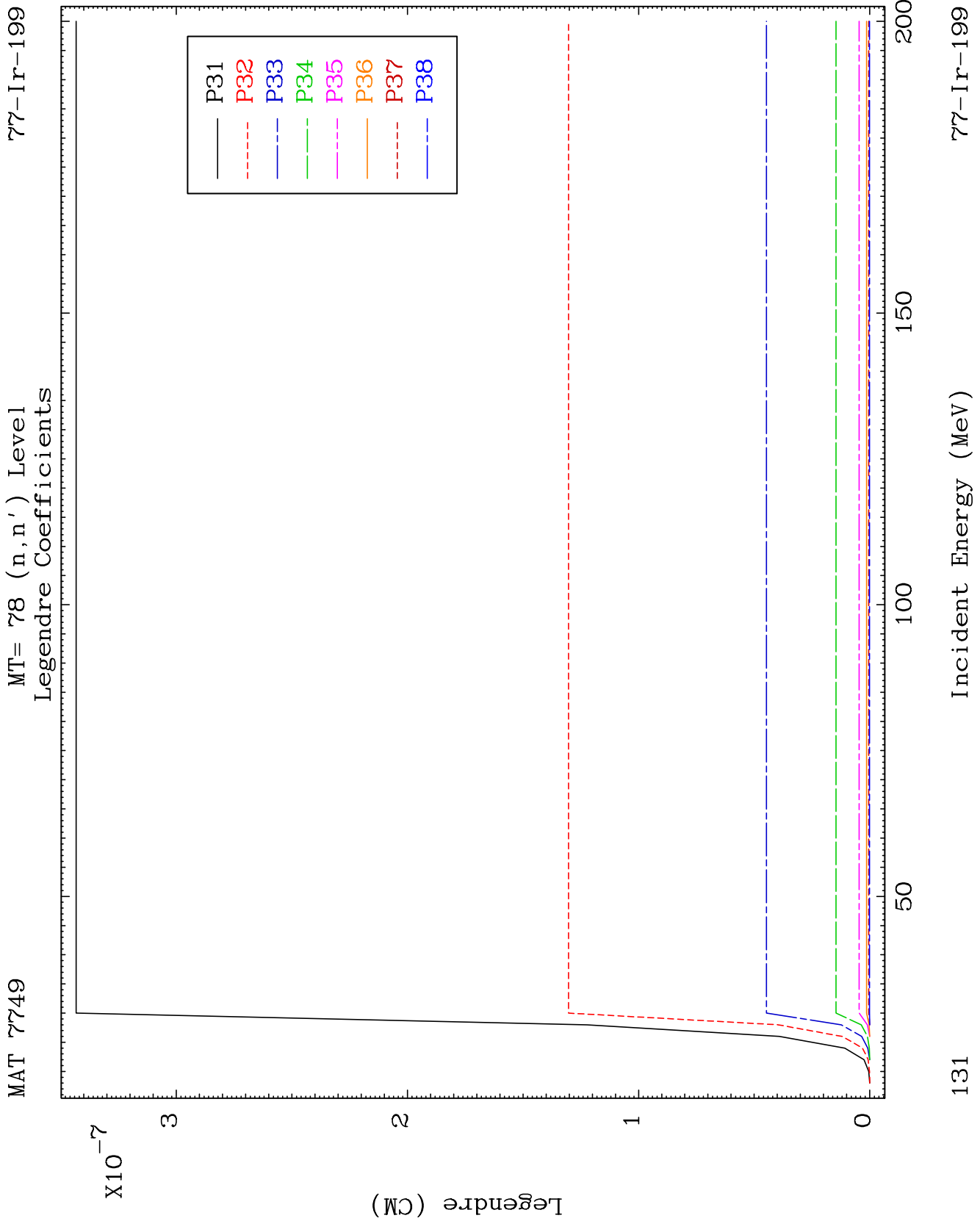


129

Incident Energy (MeV)

77-1r-199

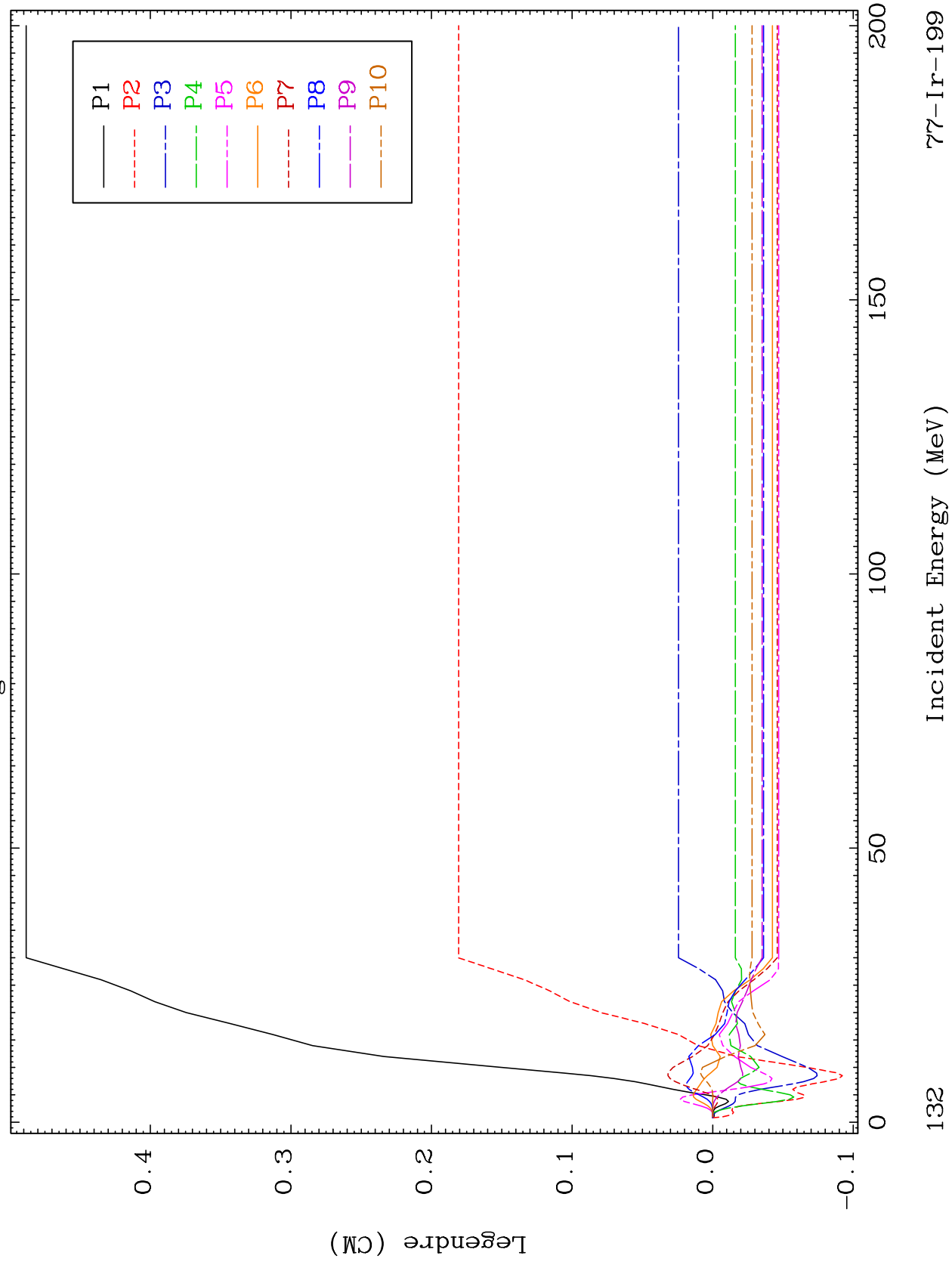


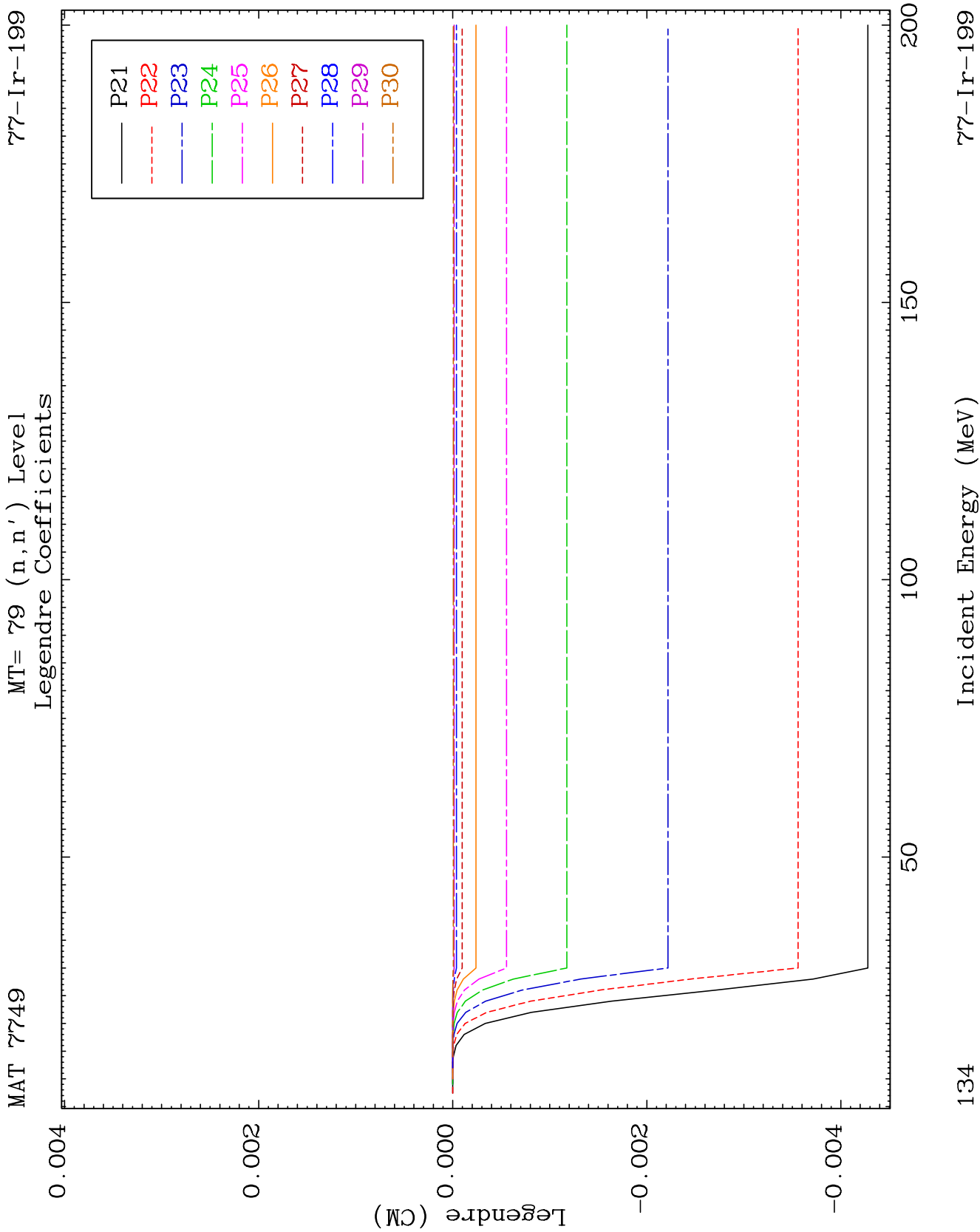


MAT 2749

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

77-1r-199

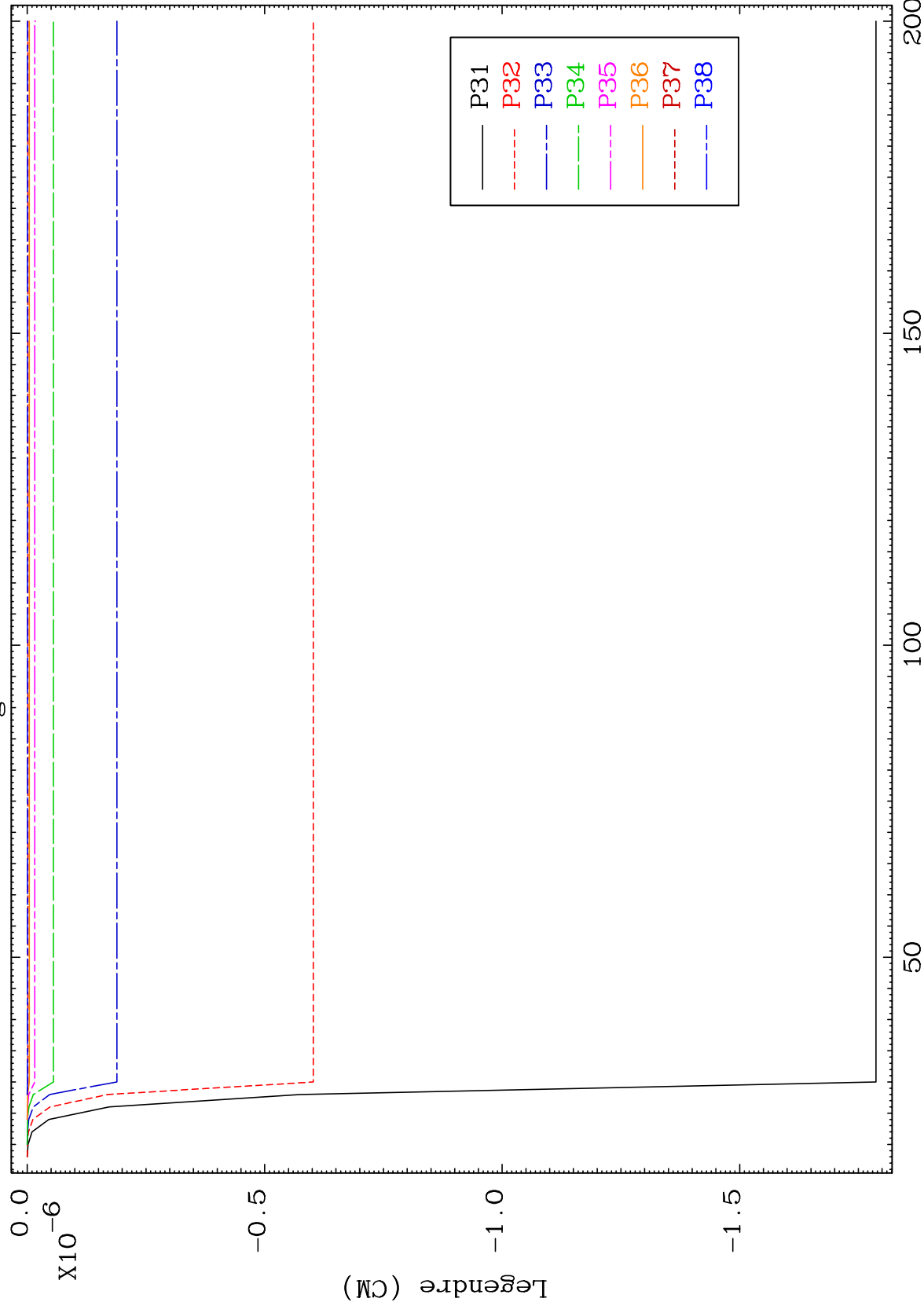




MAT 2749

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

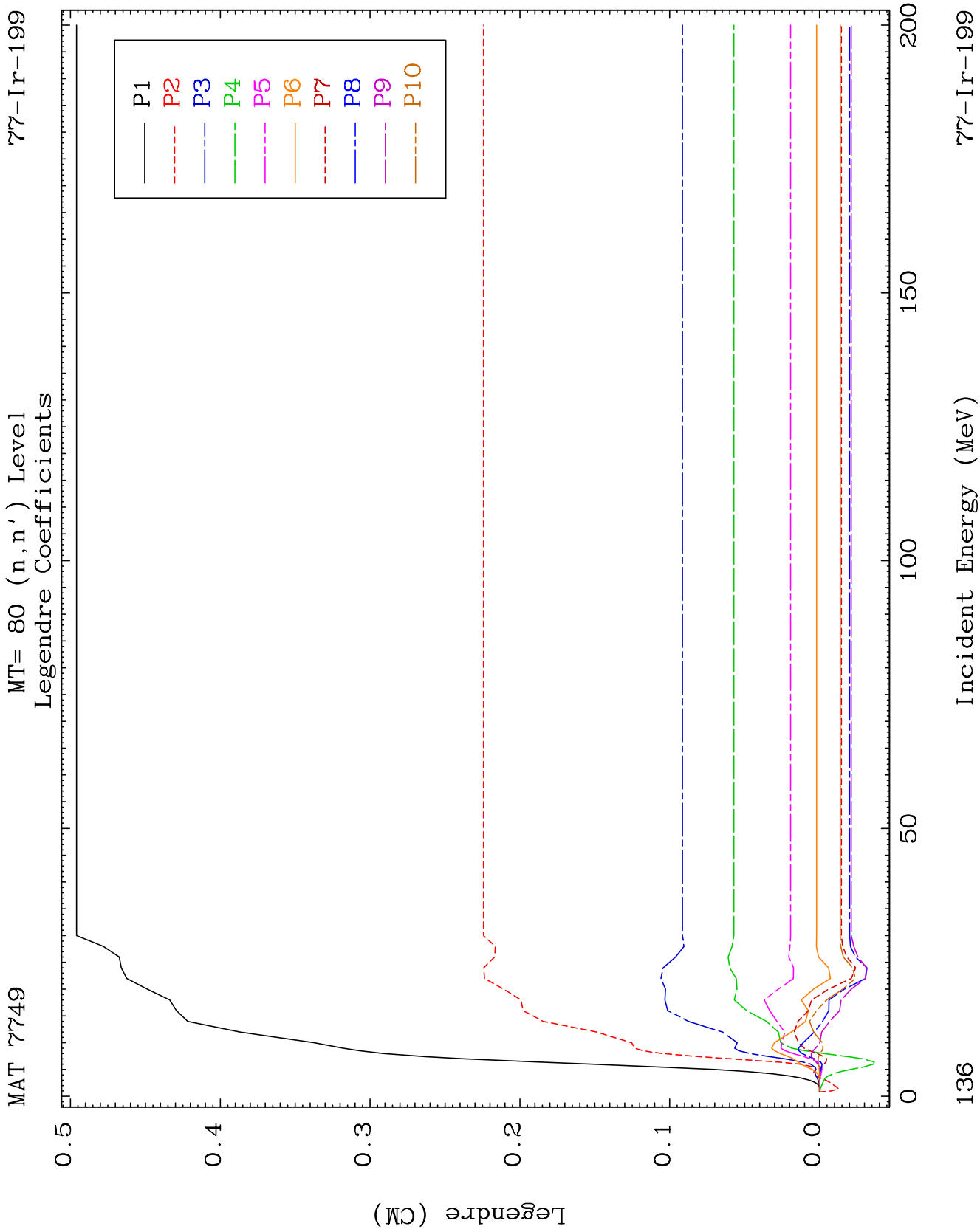
22-1r-199



135

Incident Energy (MeV)

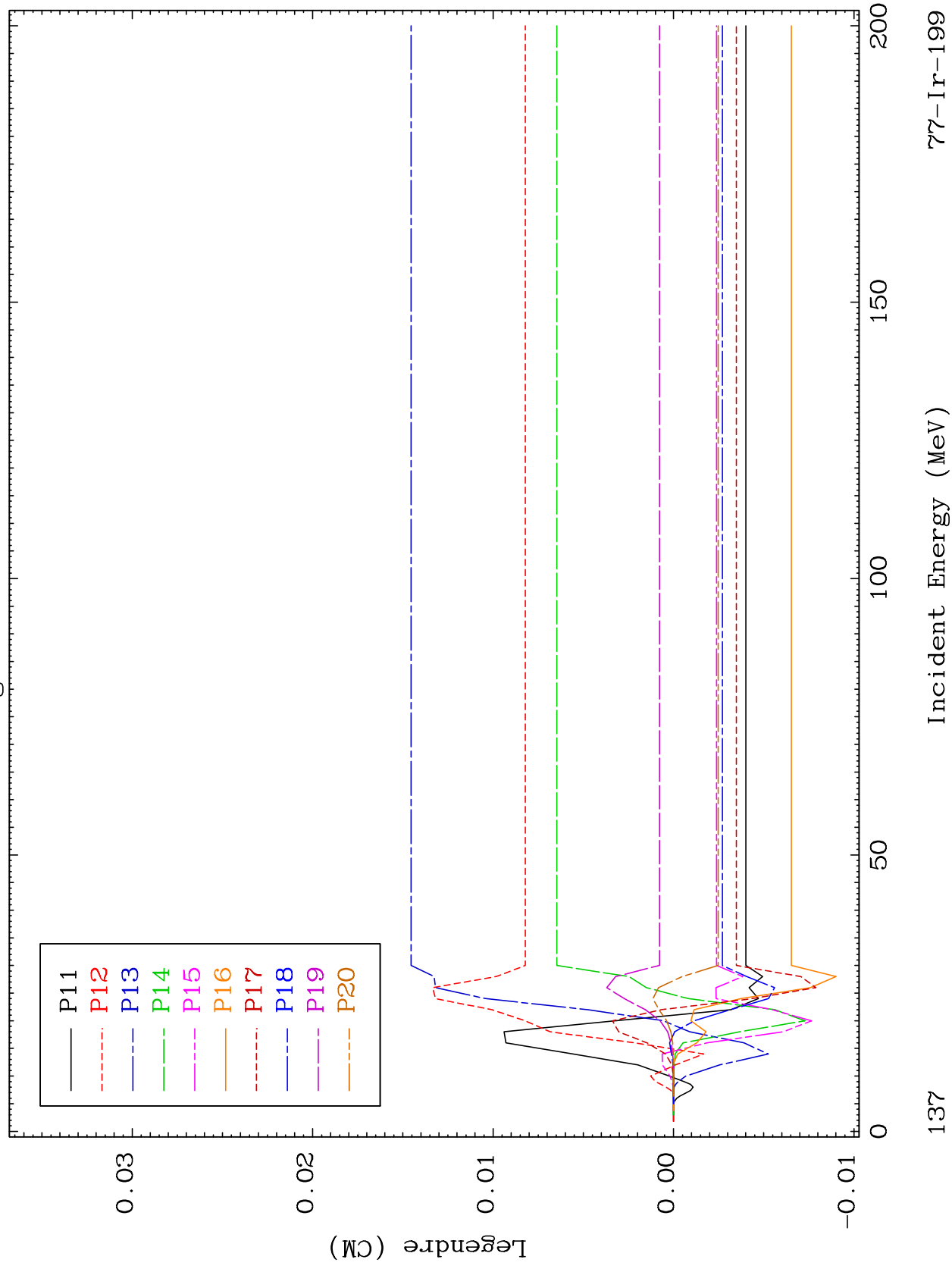
661-11-22

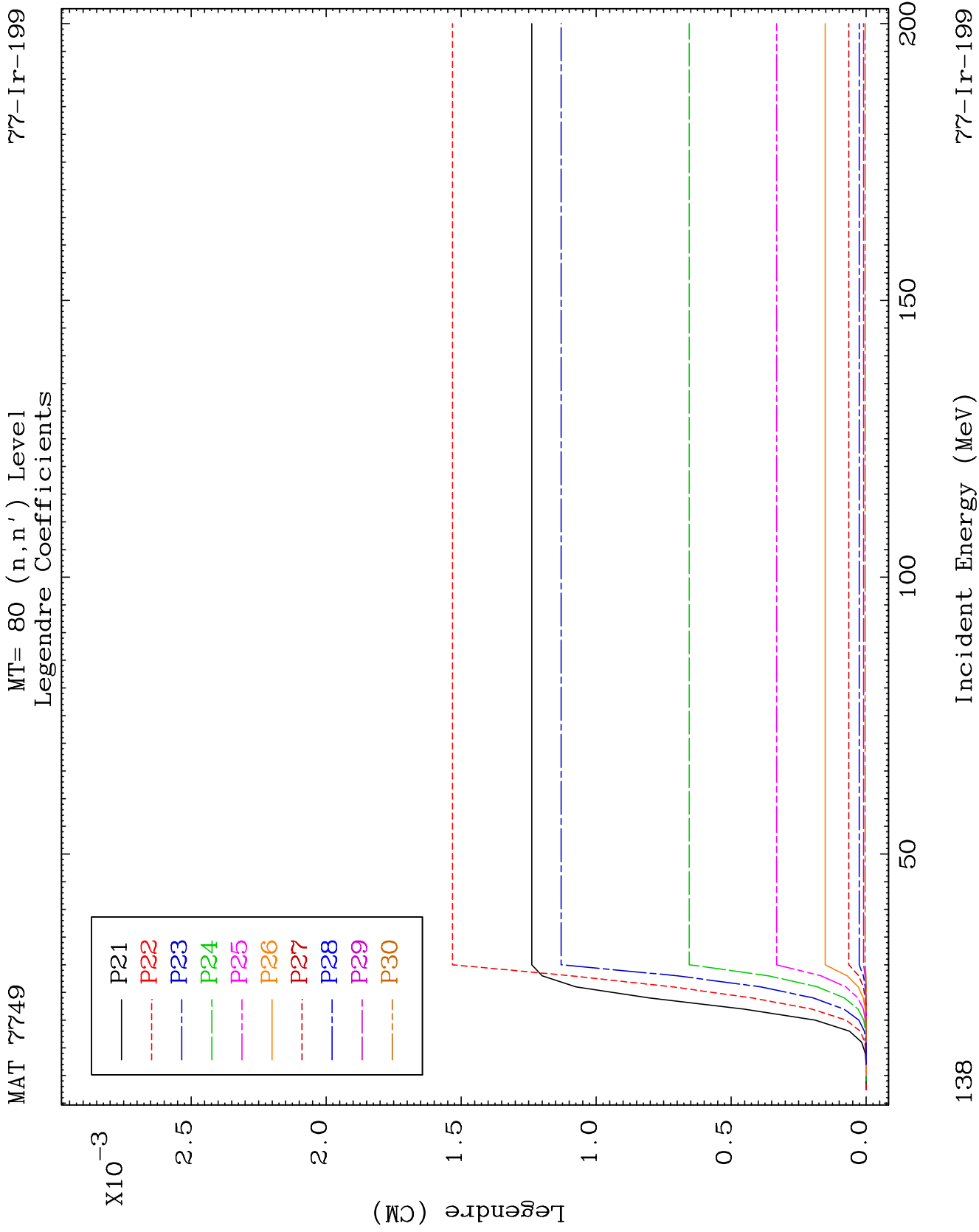


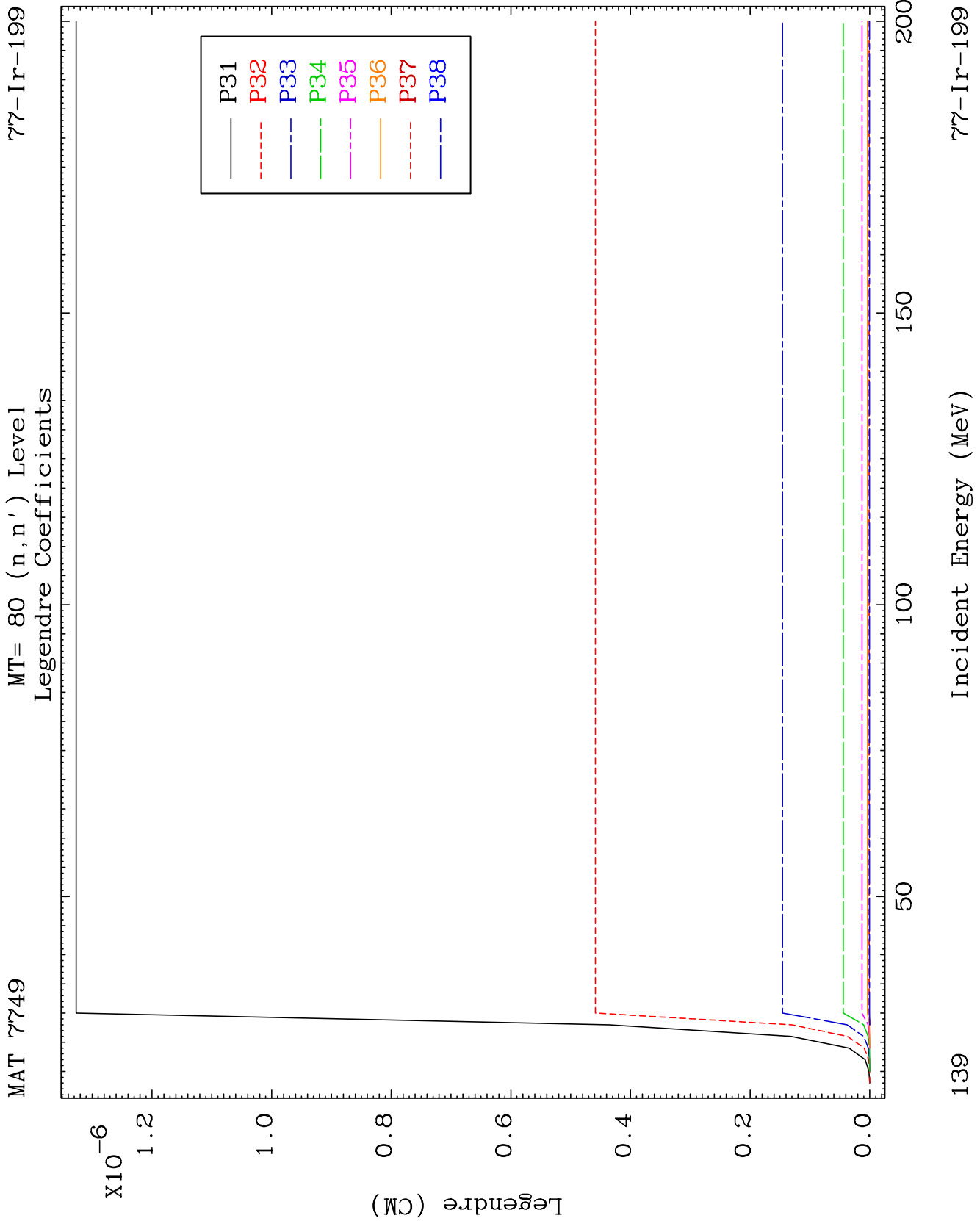
MAT 2749

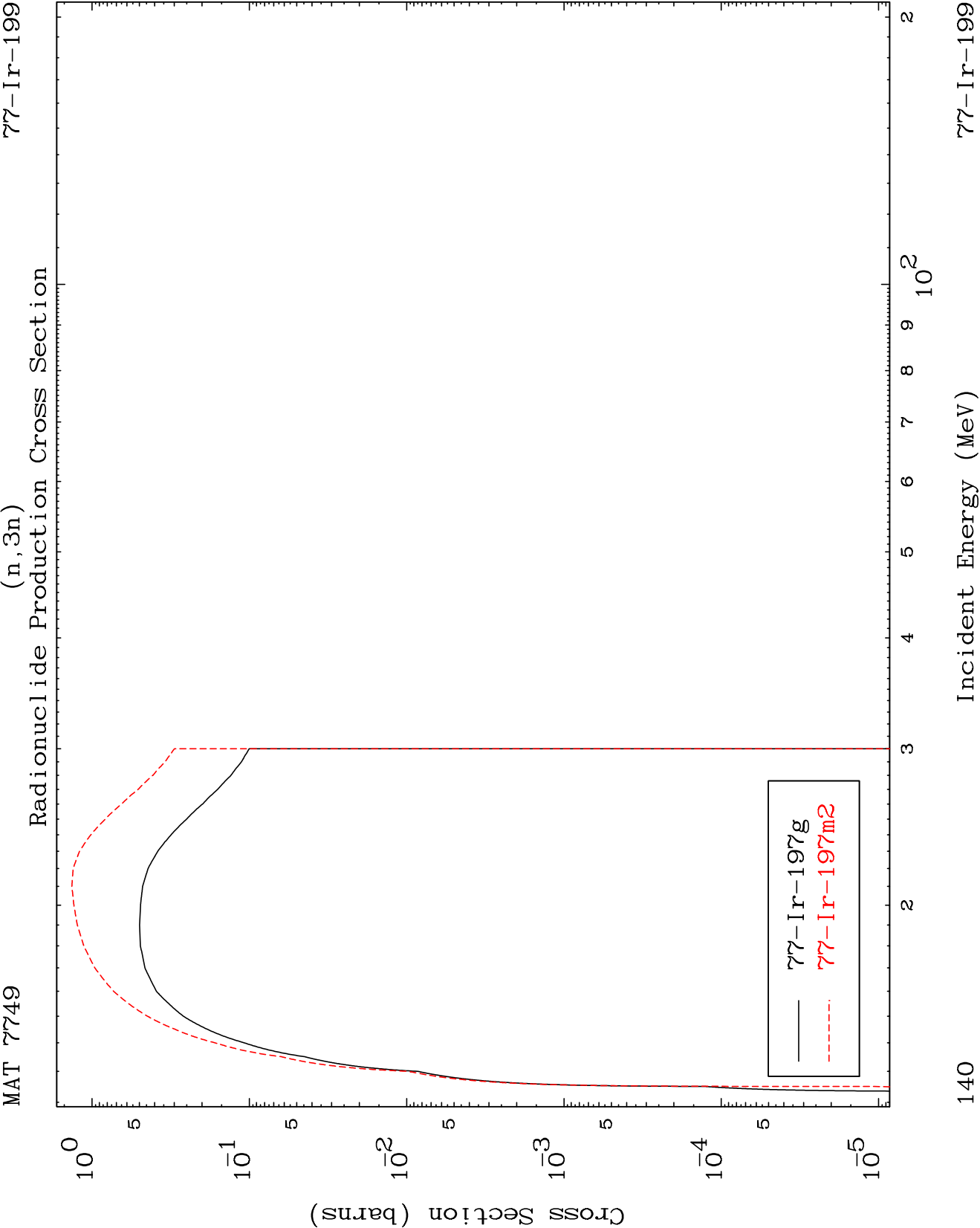
MT= 80 (n, n') Level
Legendre Coefficients

22-1r-199







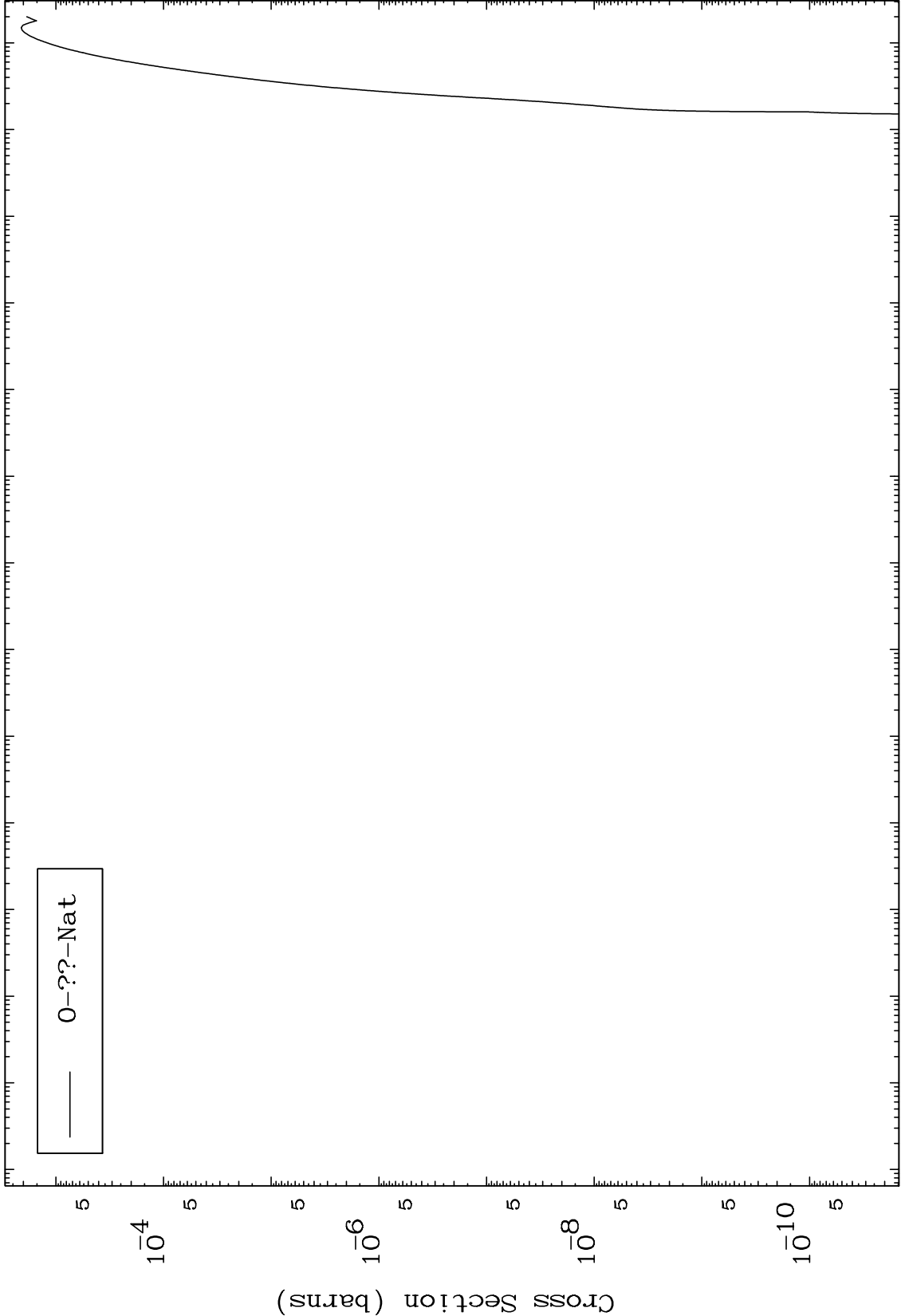


MAT 7749

Fission

⁷⁷Ir-199

Radionuclide Production Cross Section



— 0-??-Nat

141

Incident Energy (MeV)

⁷⁷Ir-199

