

Program EVALPLOT
(Version 2021-1)

by

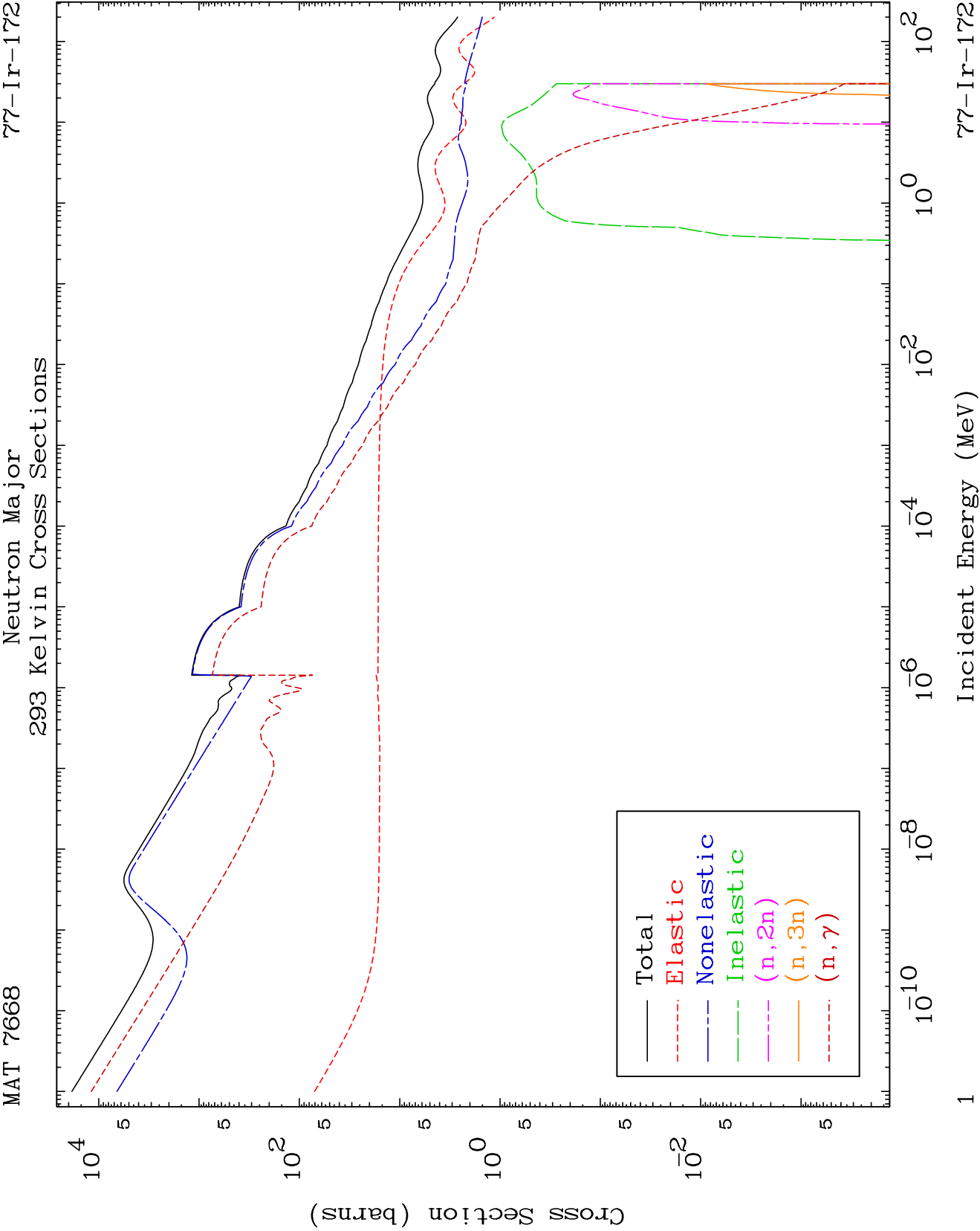
Dermott E. Cullen
(Present Contact Information)

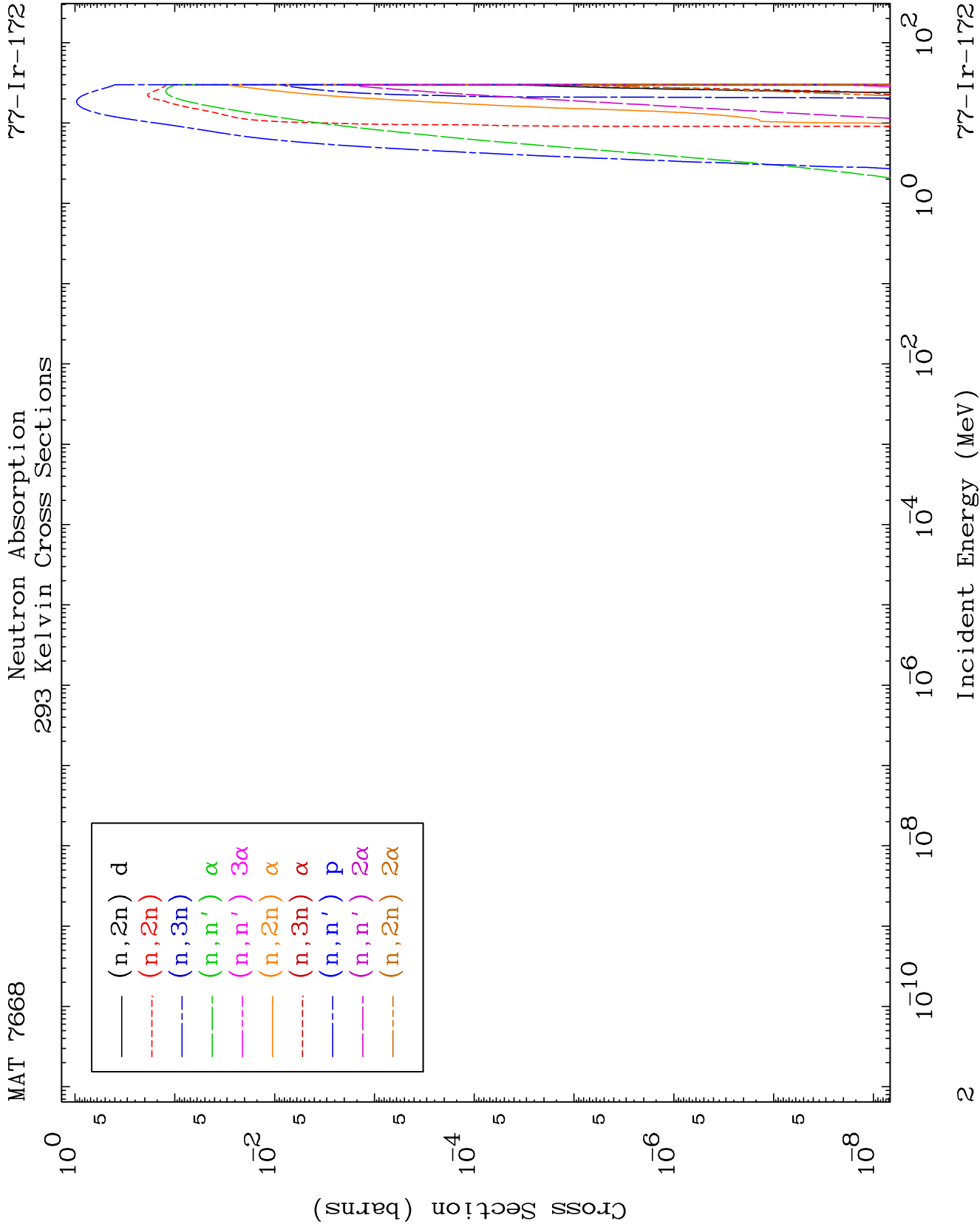
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

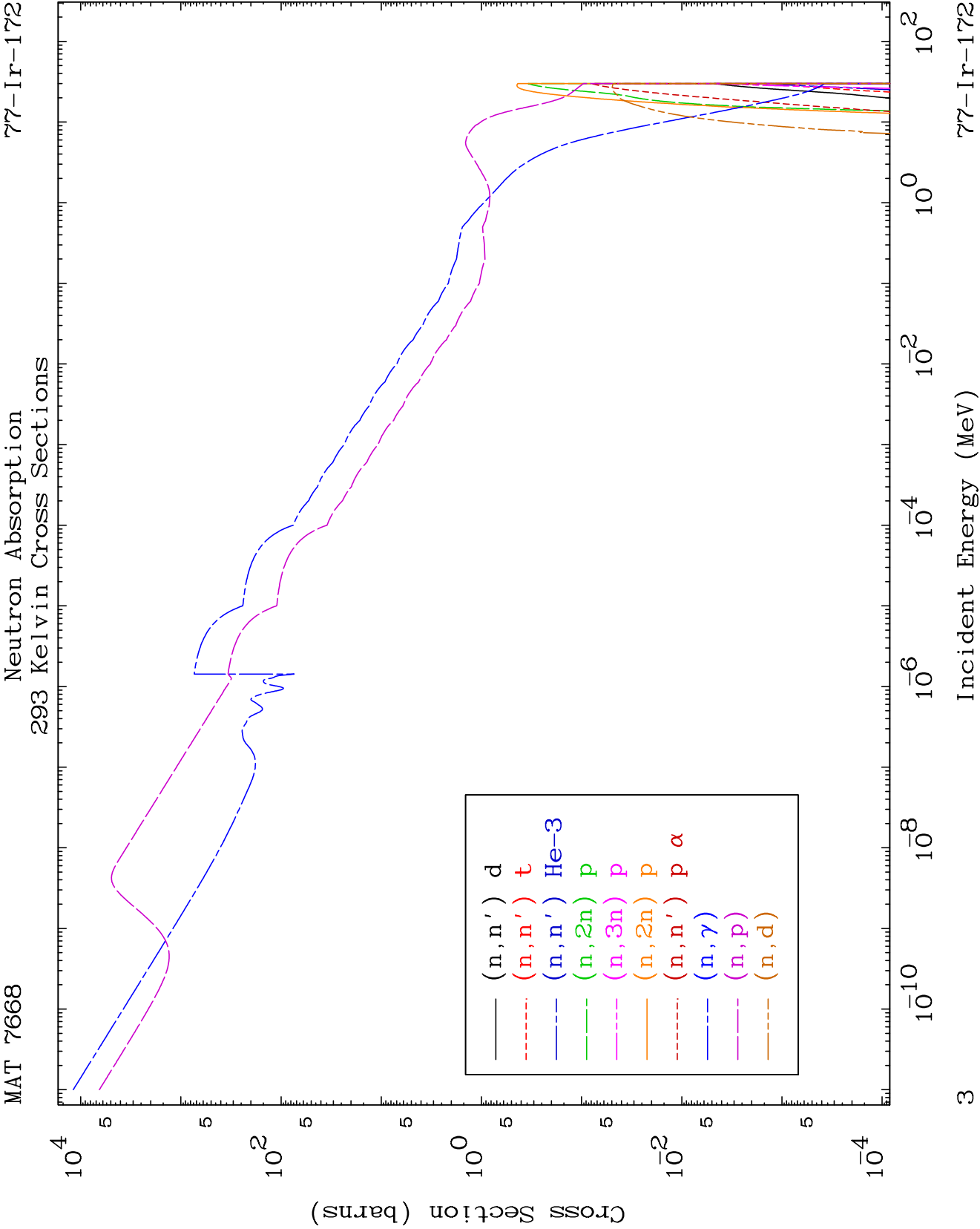
Tele: 925-443-1911

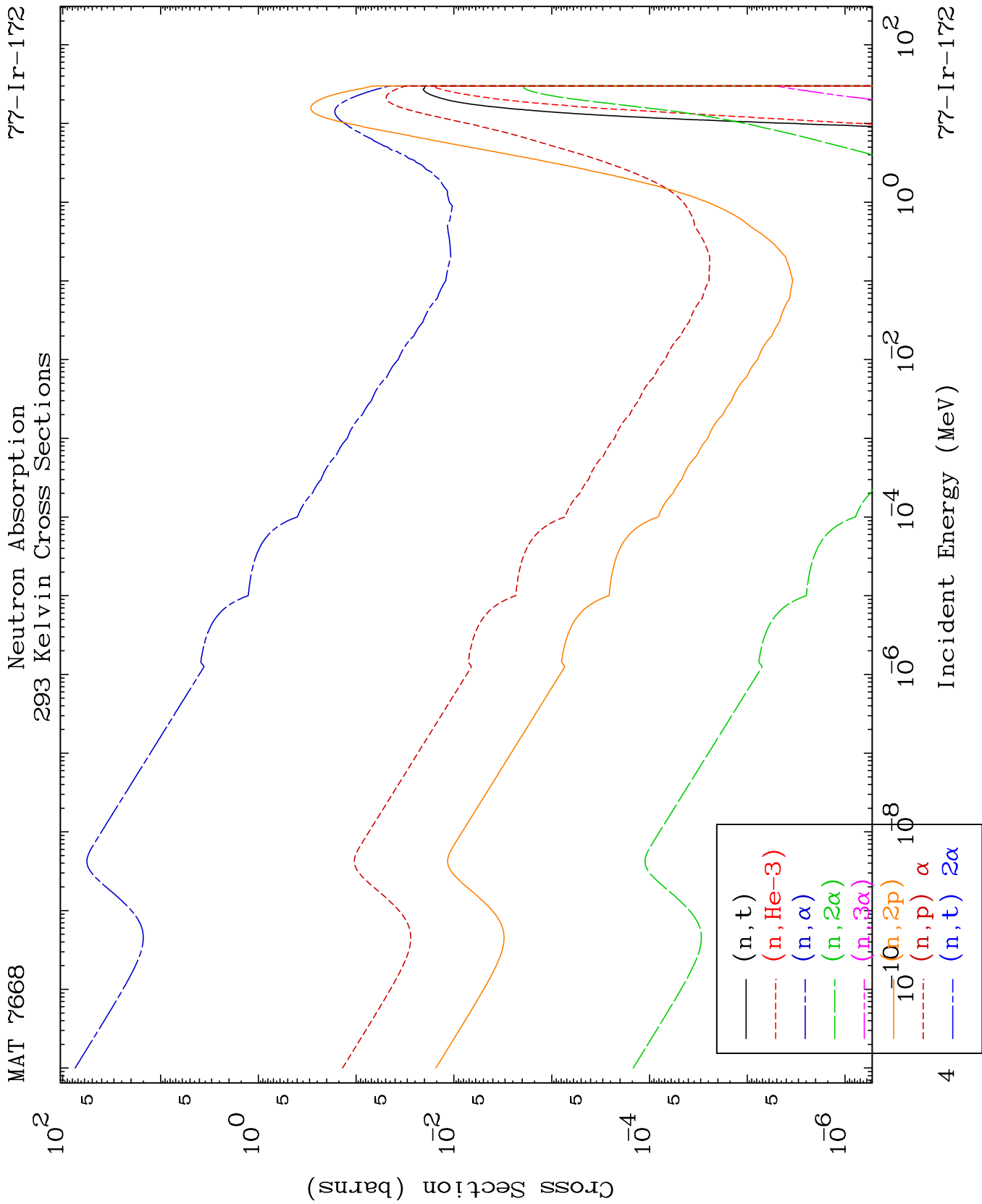
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

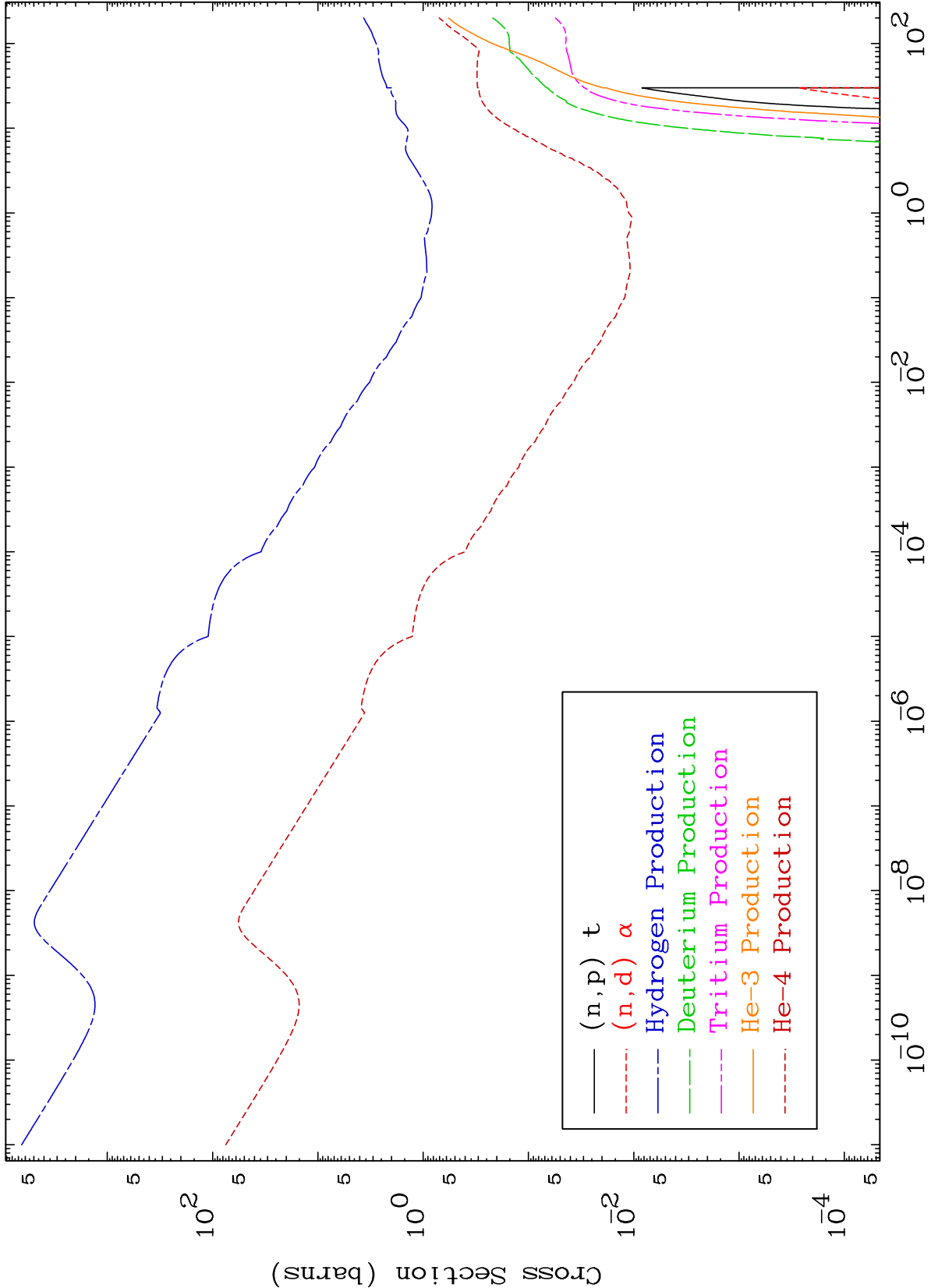
Press Mouse Button to Start

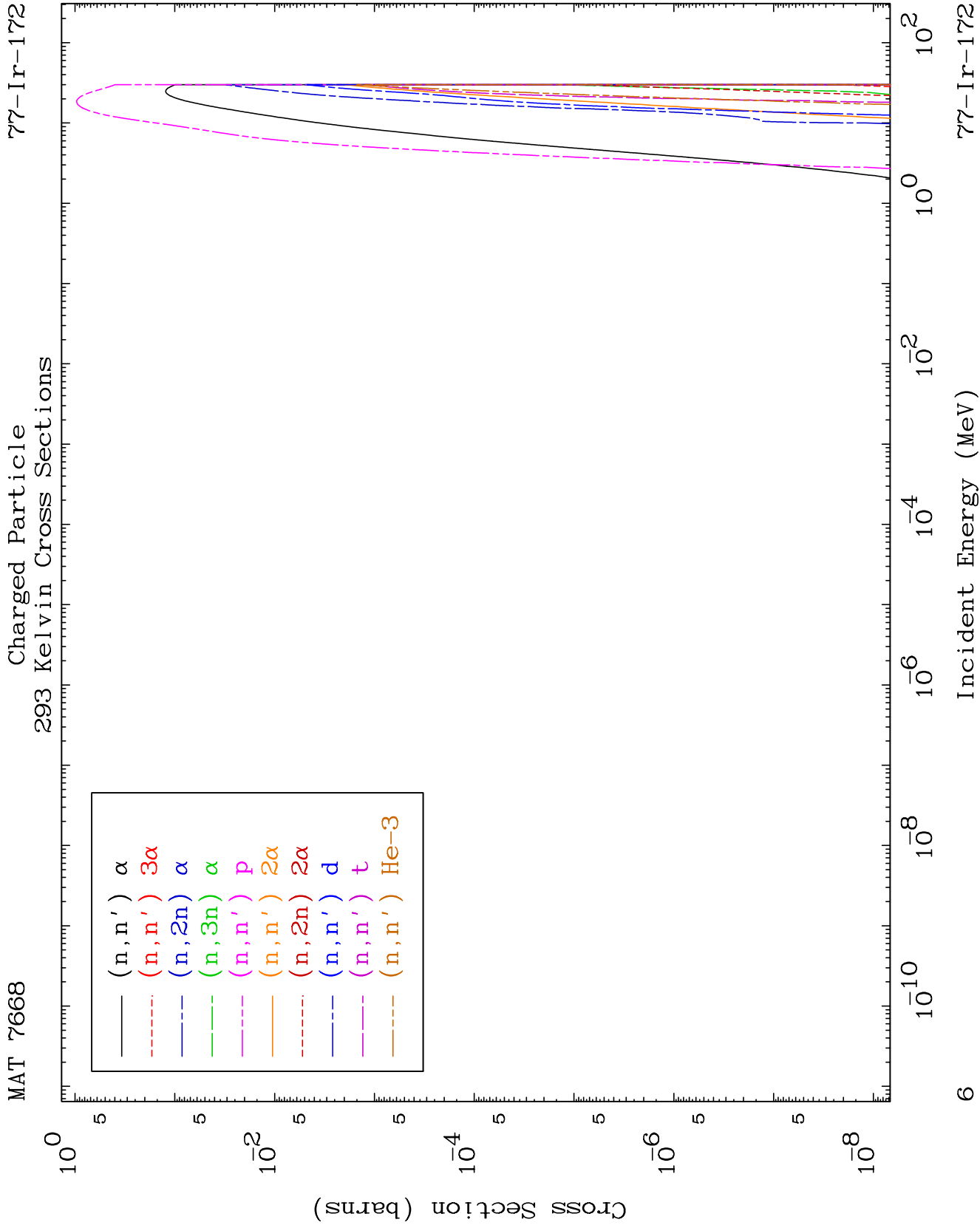


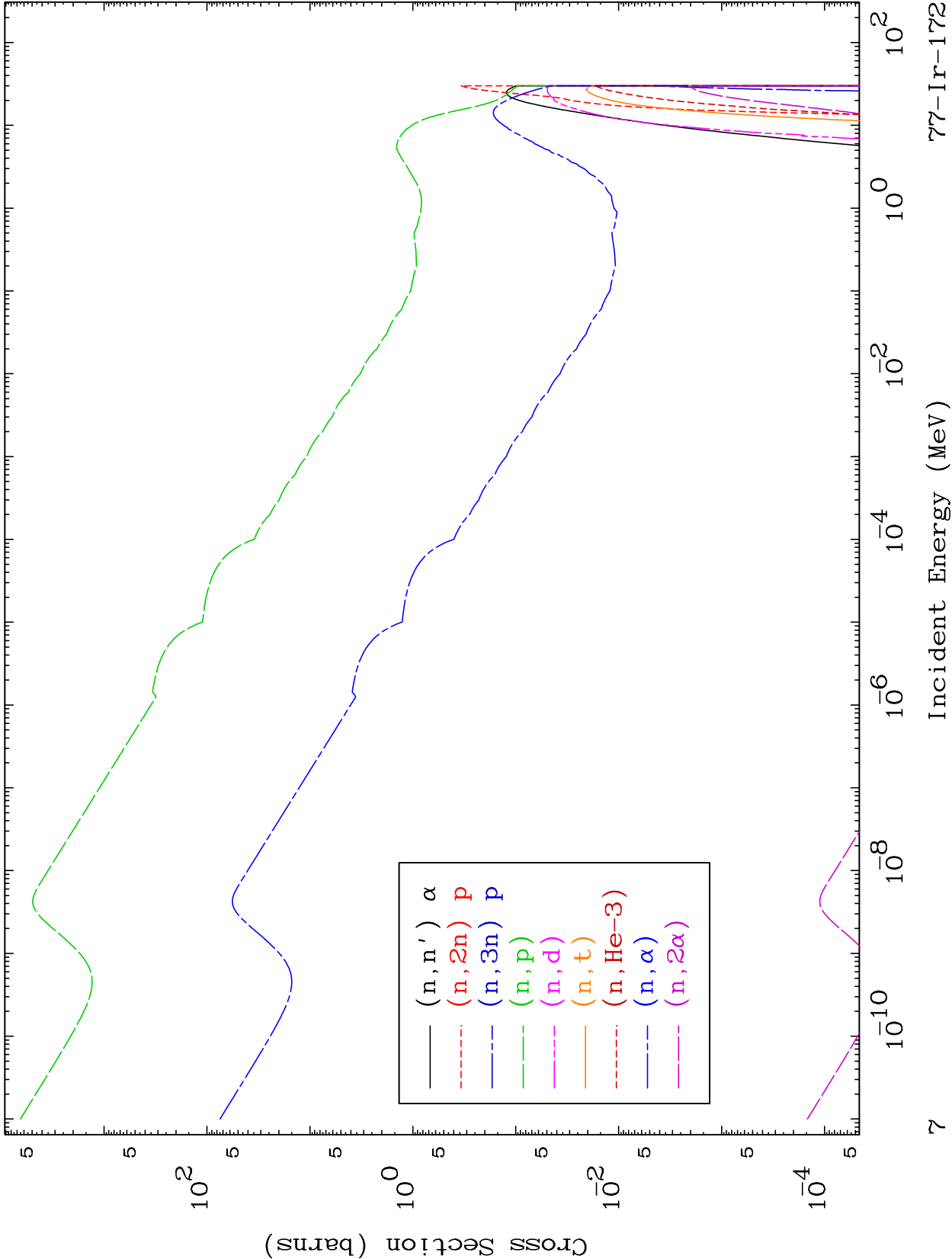


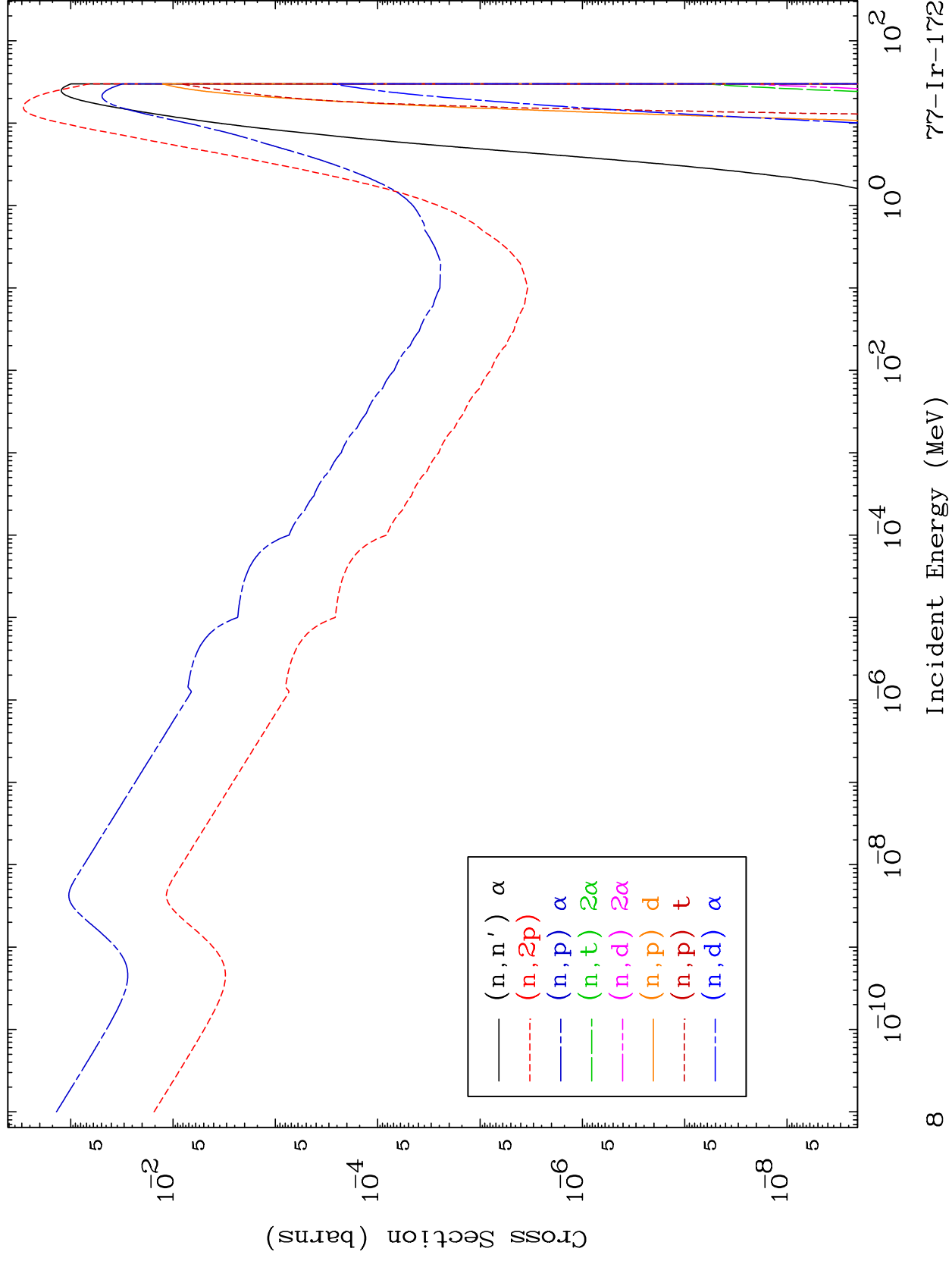


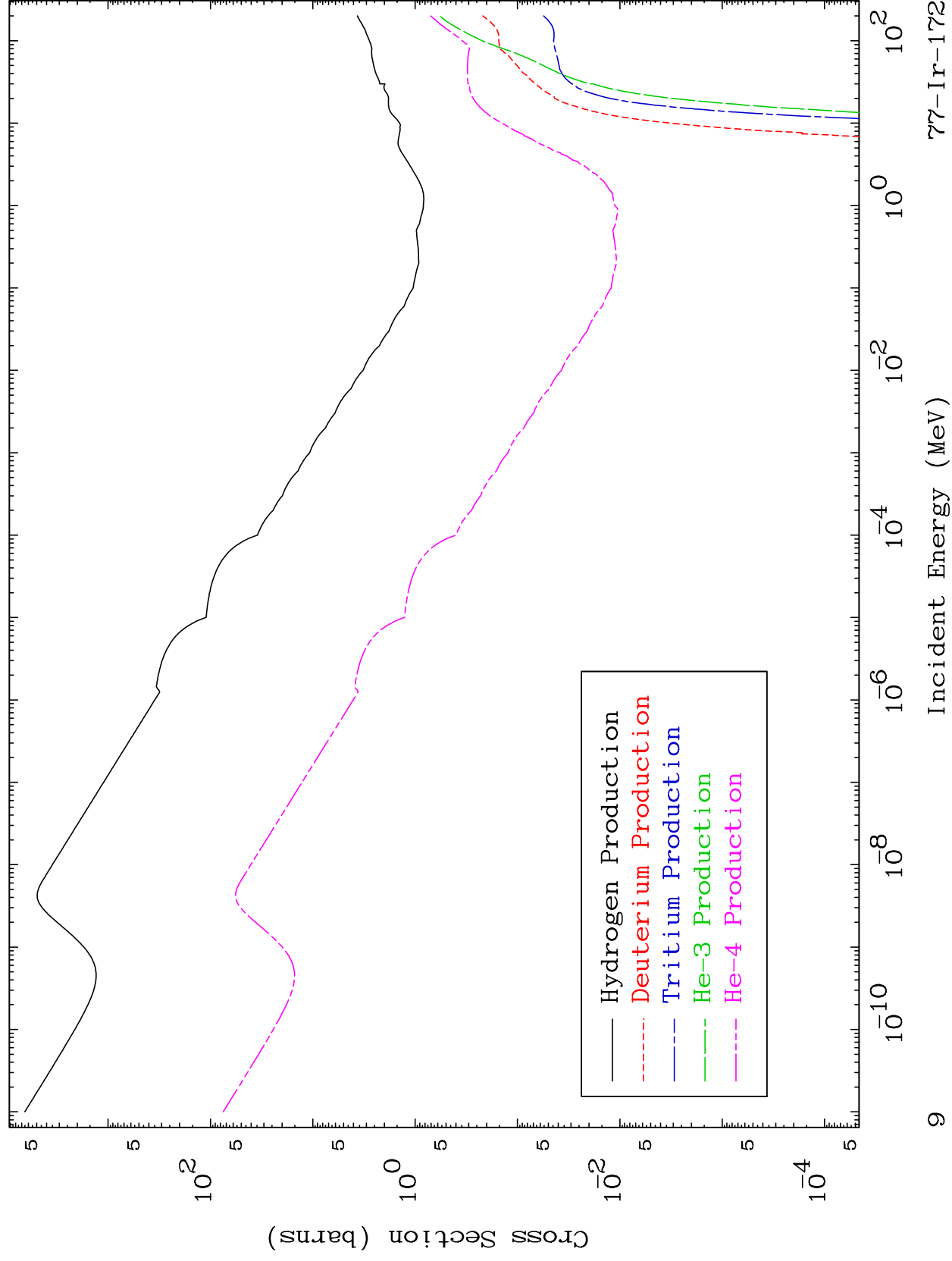










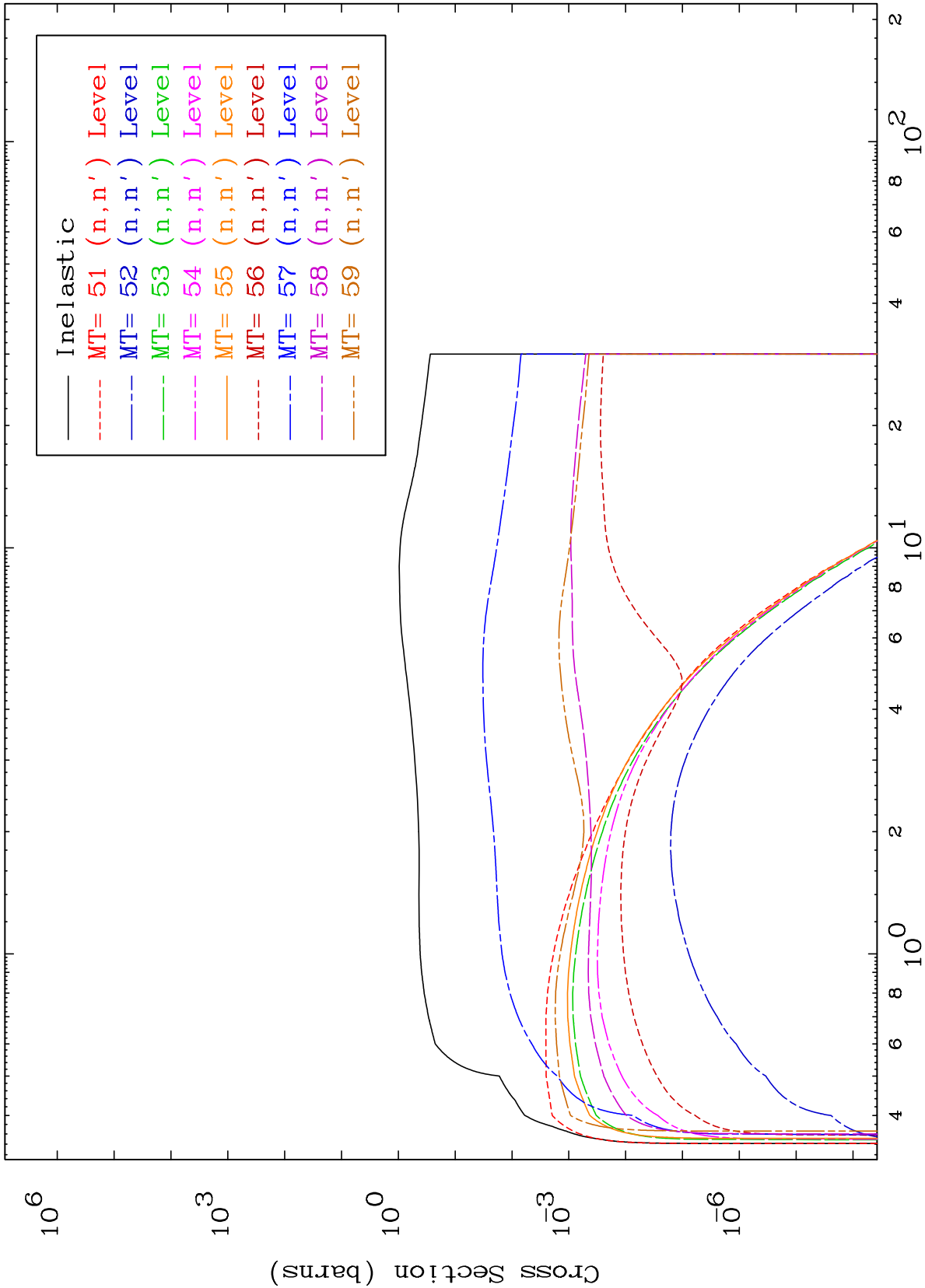


MAT 7668

(n,n') Levels

77-Ir-172

293 Kelvin Cross Sections

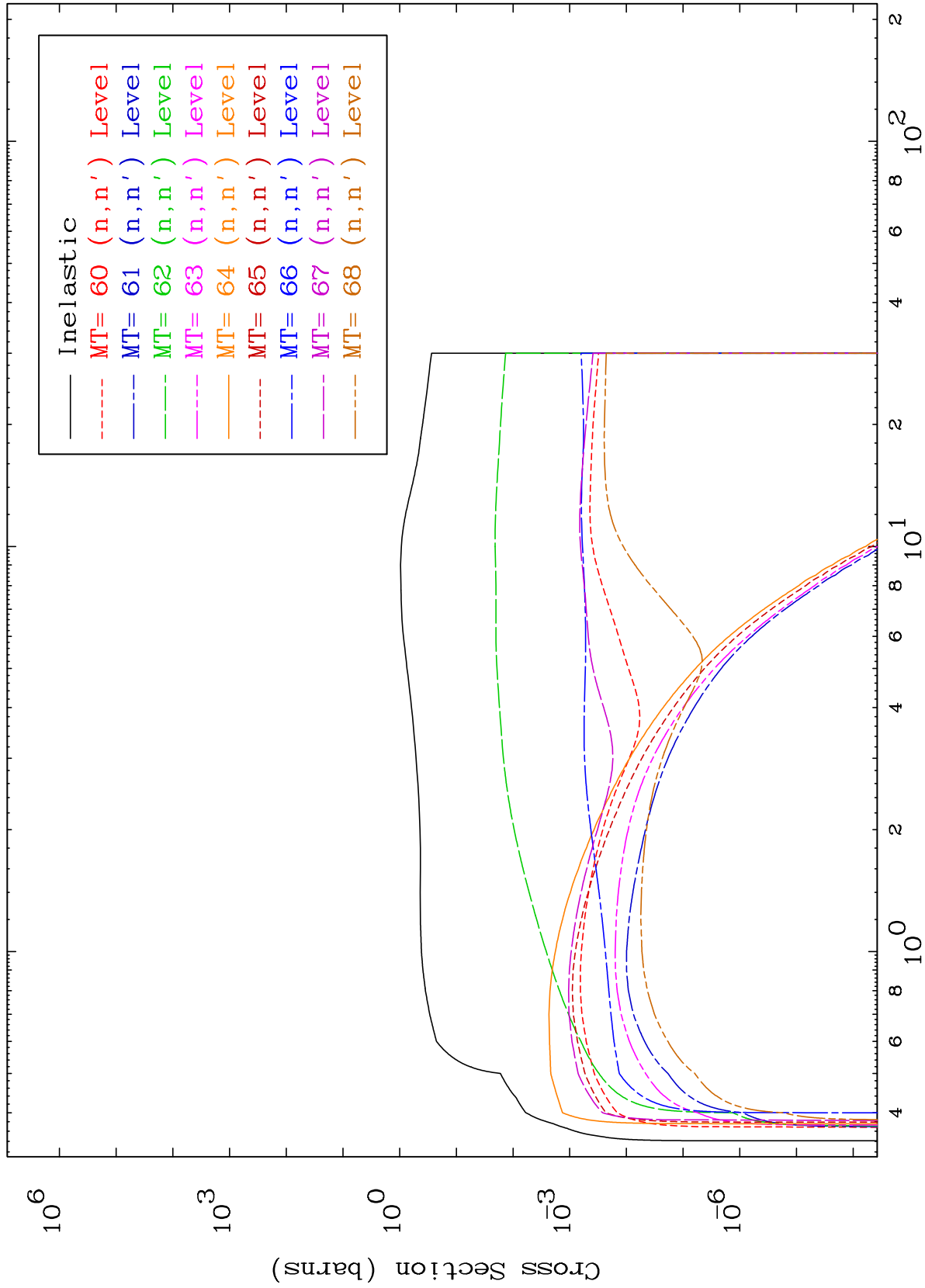


10

Incident Energy (MeV)

77-Ir-172

(n,n') Levels
293 Kelvin Cross Sections

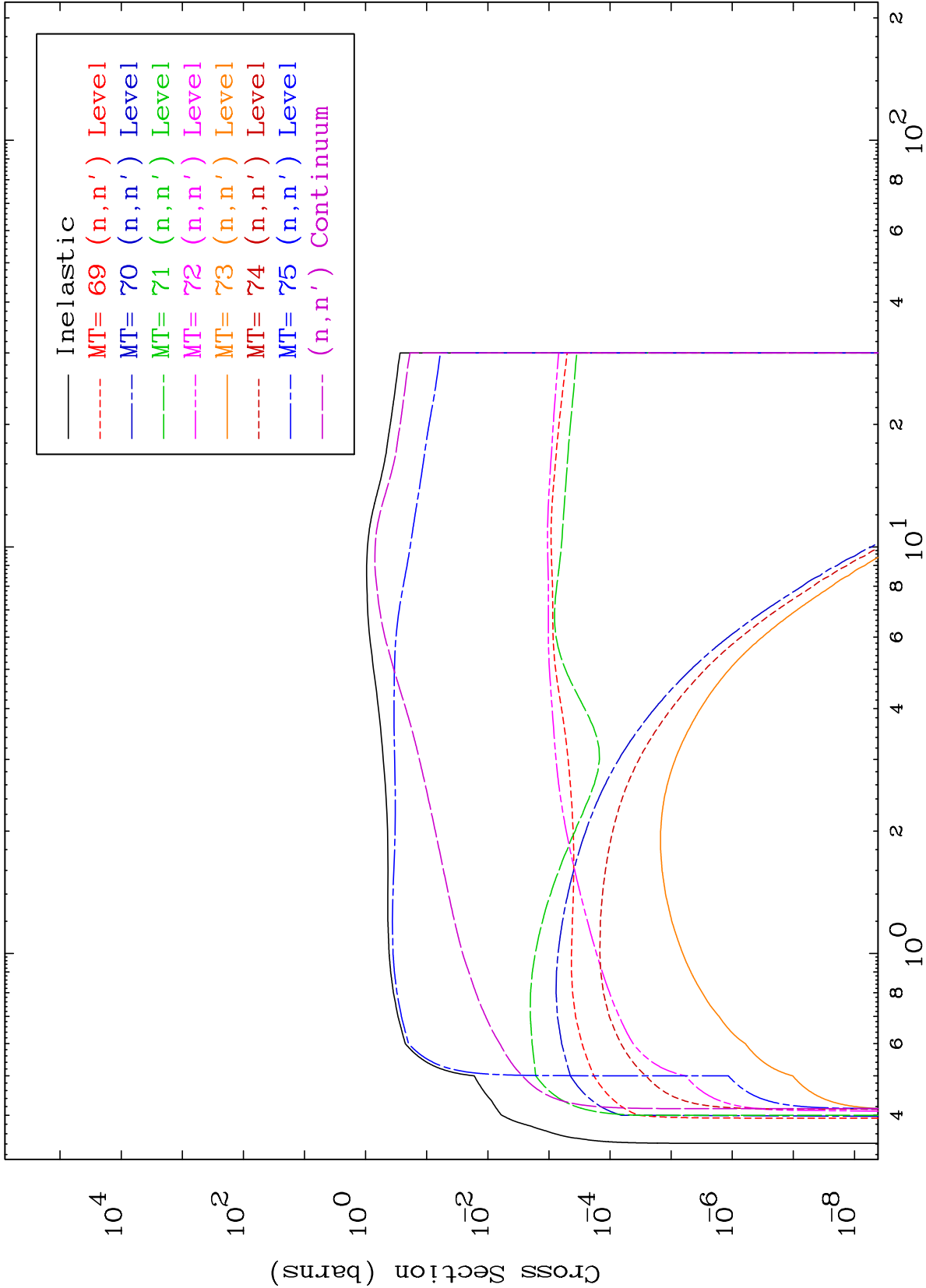


MAT 7668

(n,n') Levels

77-Ir-172

293 Kelvin Cross Sections



12

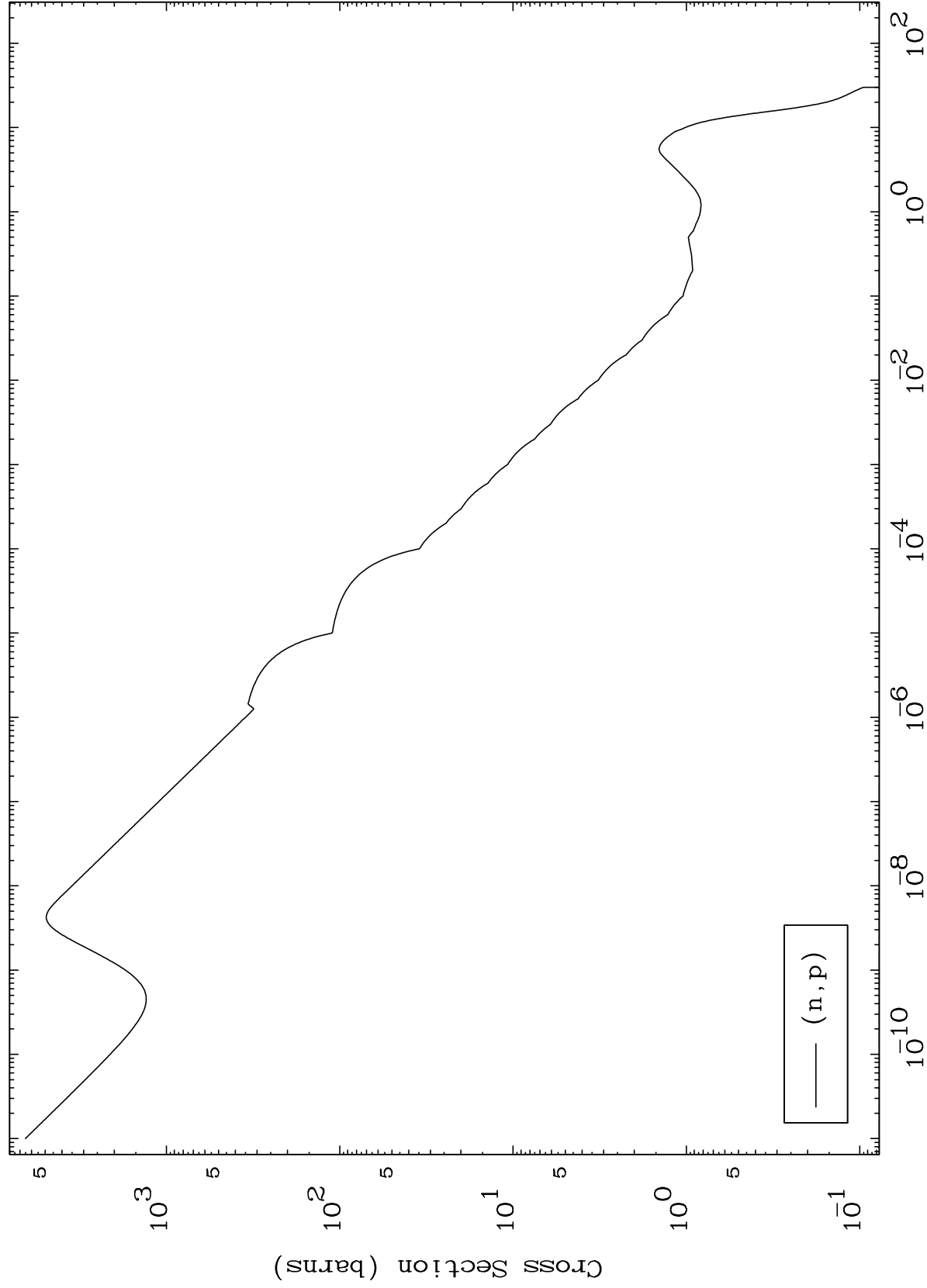
Incident Energy (MeV)

77-Ir-172

MAT 7668

77-Ir-172

(n,p) Levels
293 Kelvin Cross Sections



— (n,p)

77-Ir-172

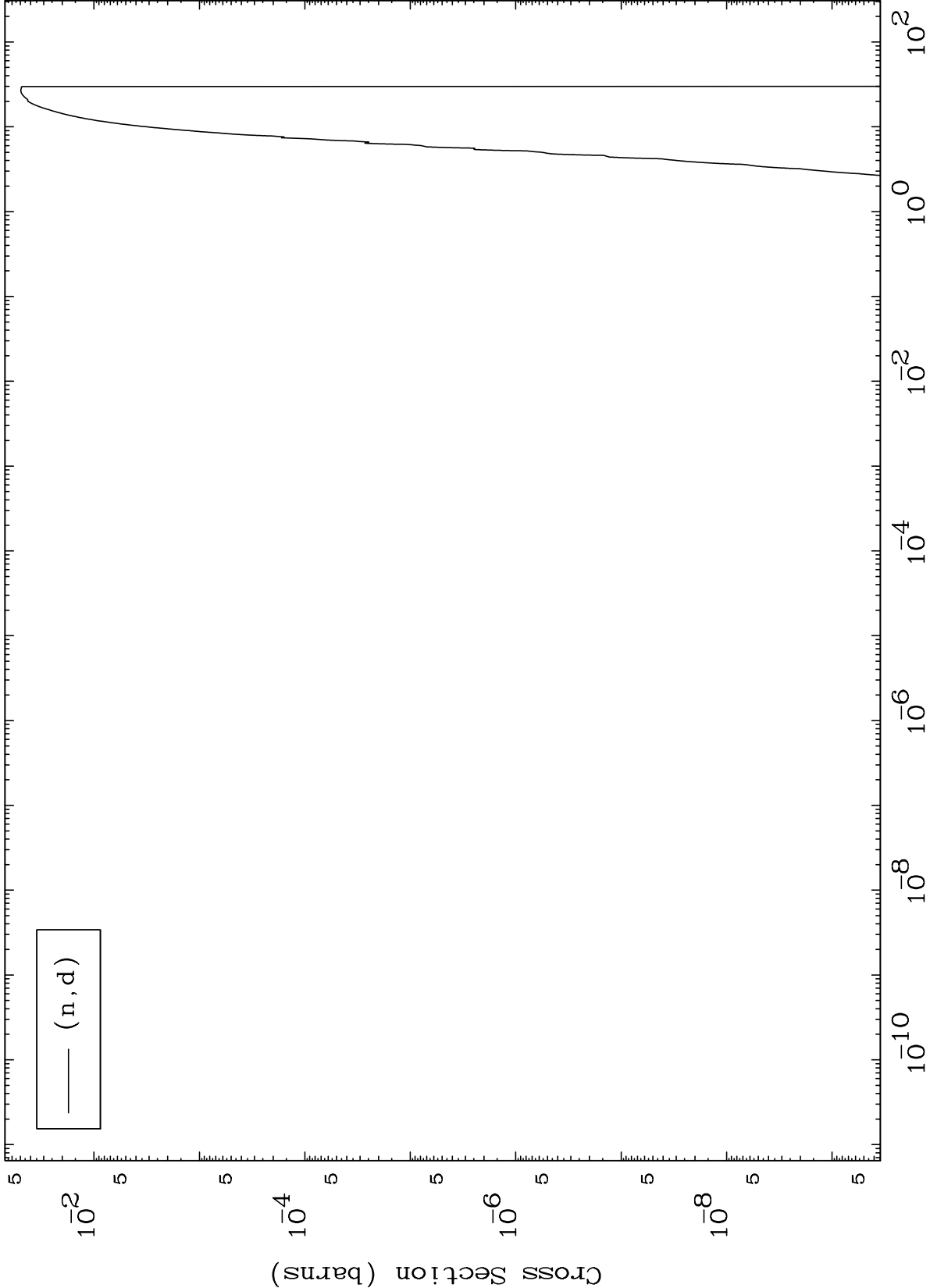
Incident Energy (MeV)

13

MAT 7668

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-172



14

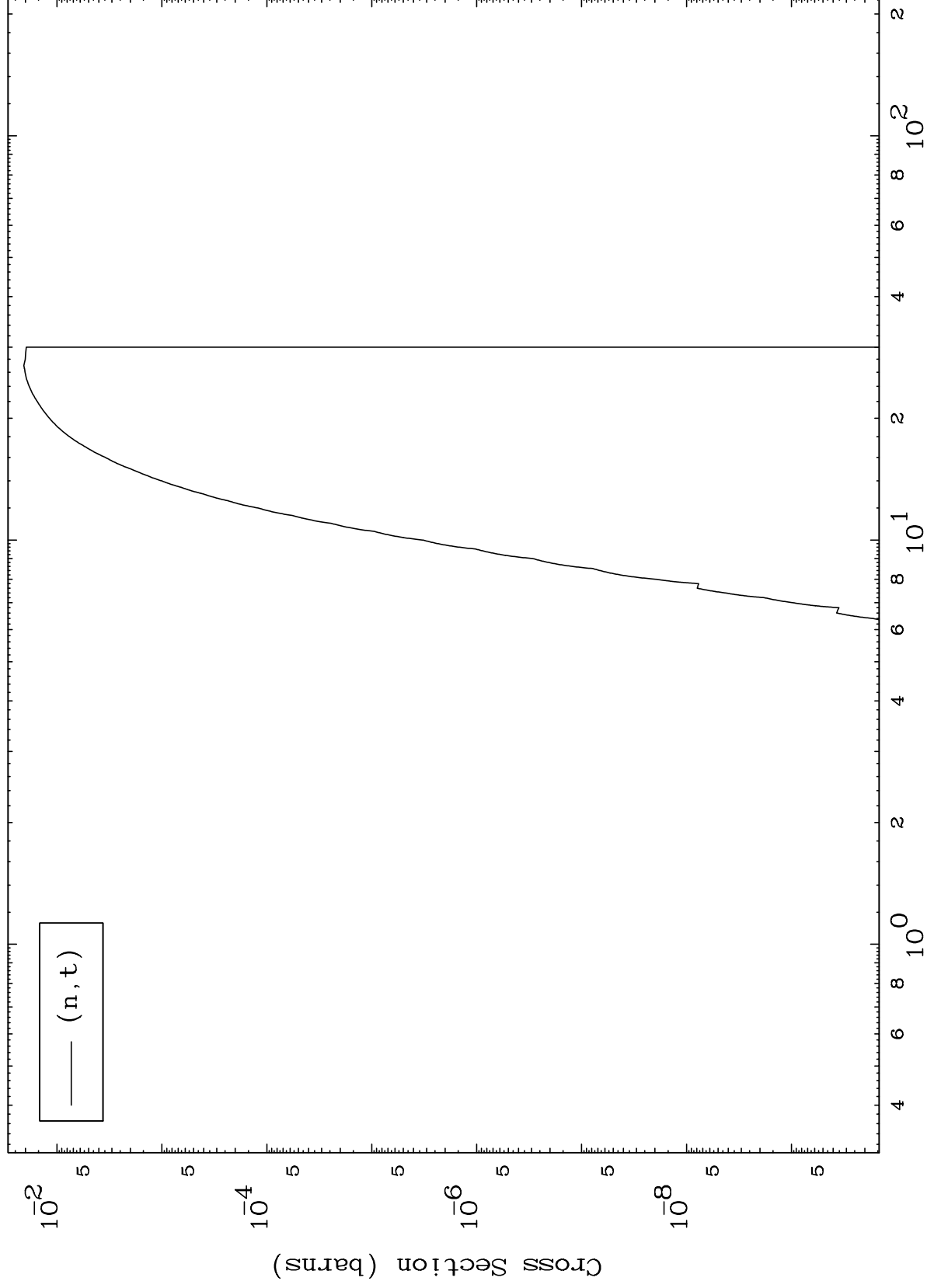
Incident Energy (MeV)

77-Ir-172

MAT 7668

77-Ir-172

(n,t) Levels
293 Kelvin Cross Sections



77-Ir-172

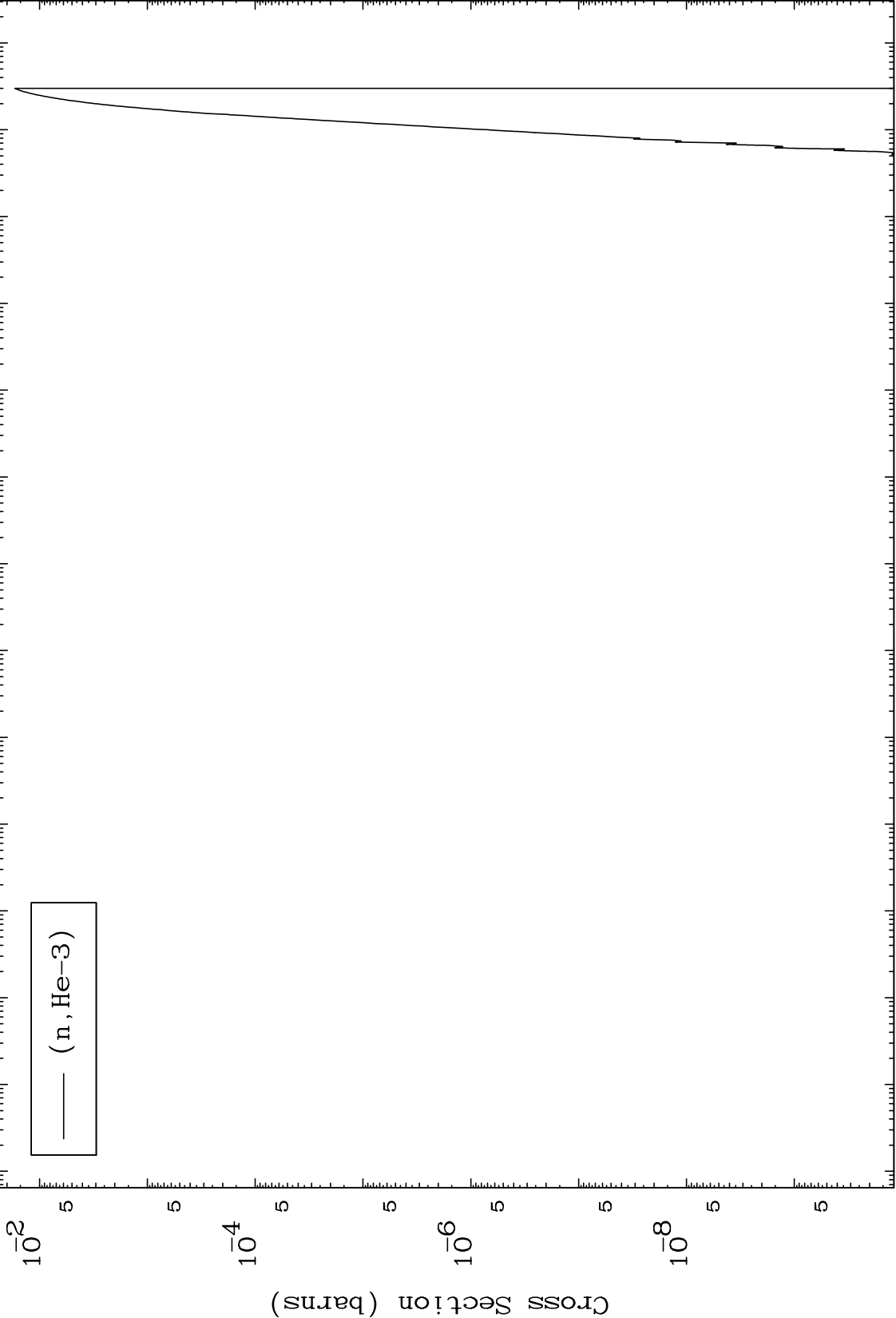
Incident Energy (MeV)

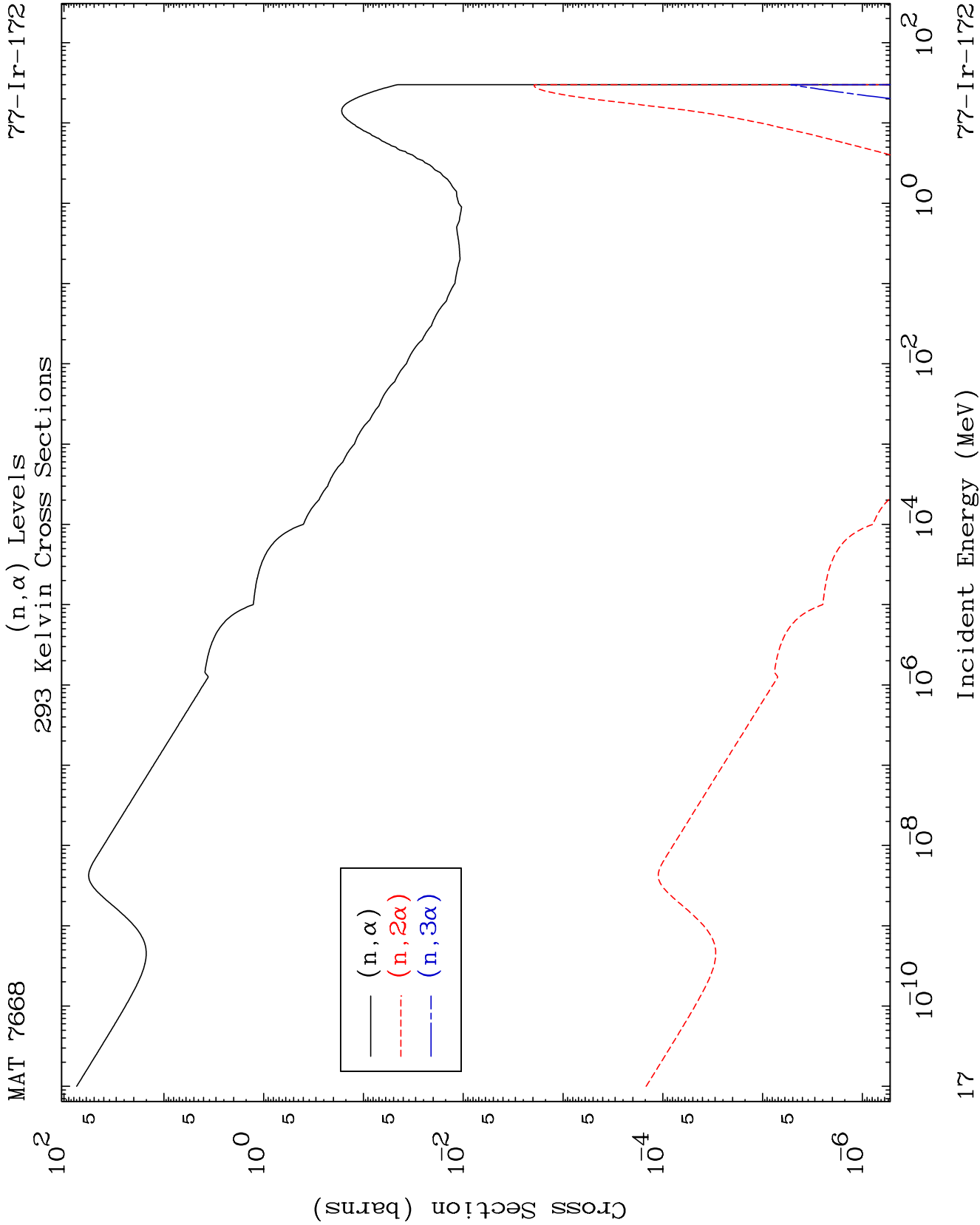
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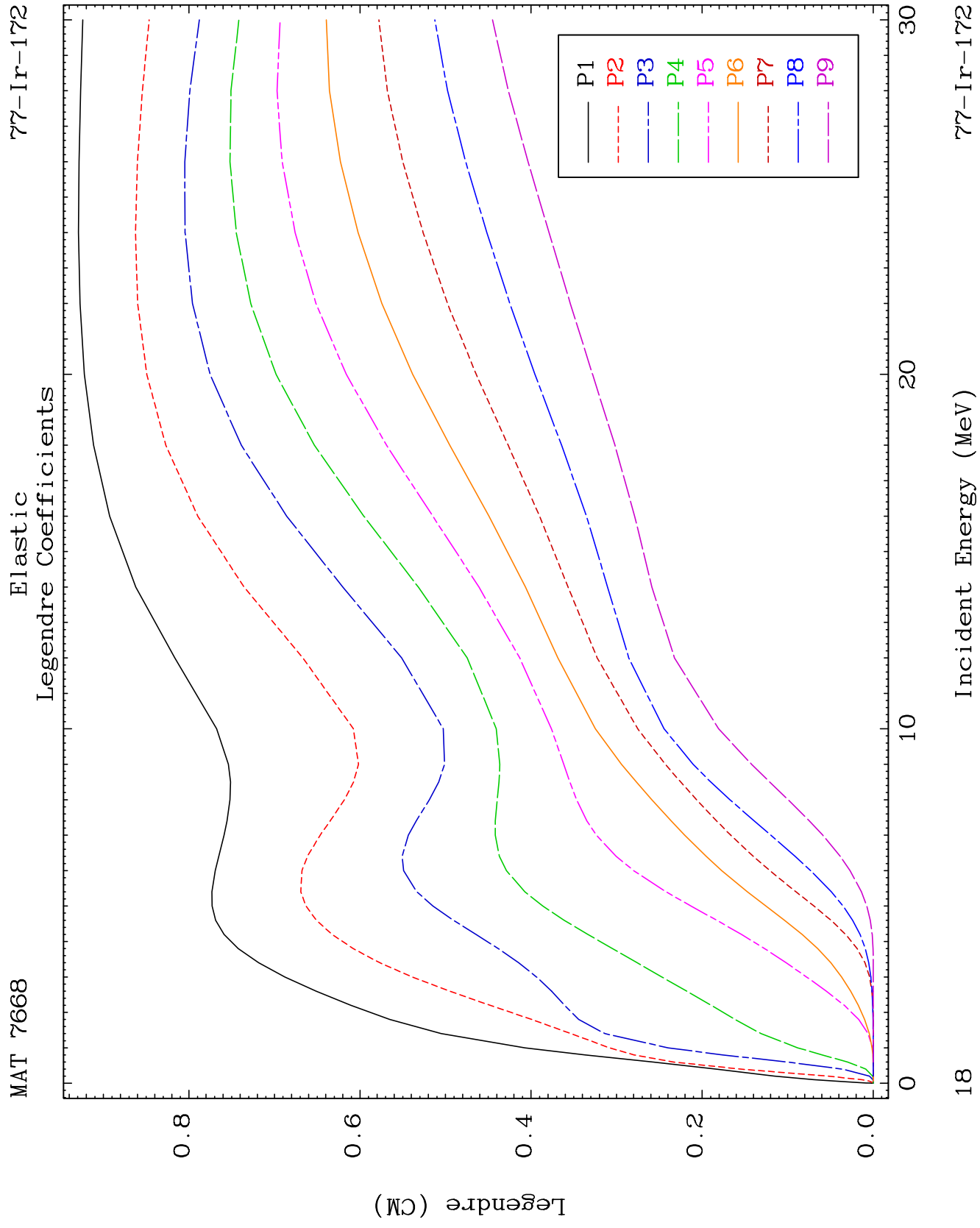
MAT 7668

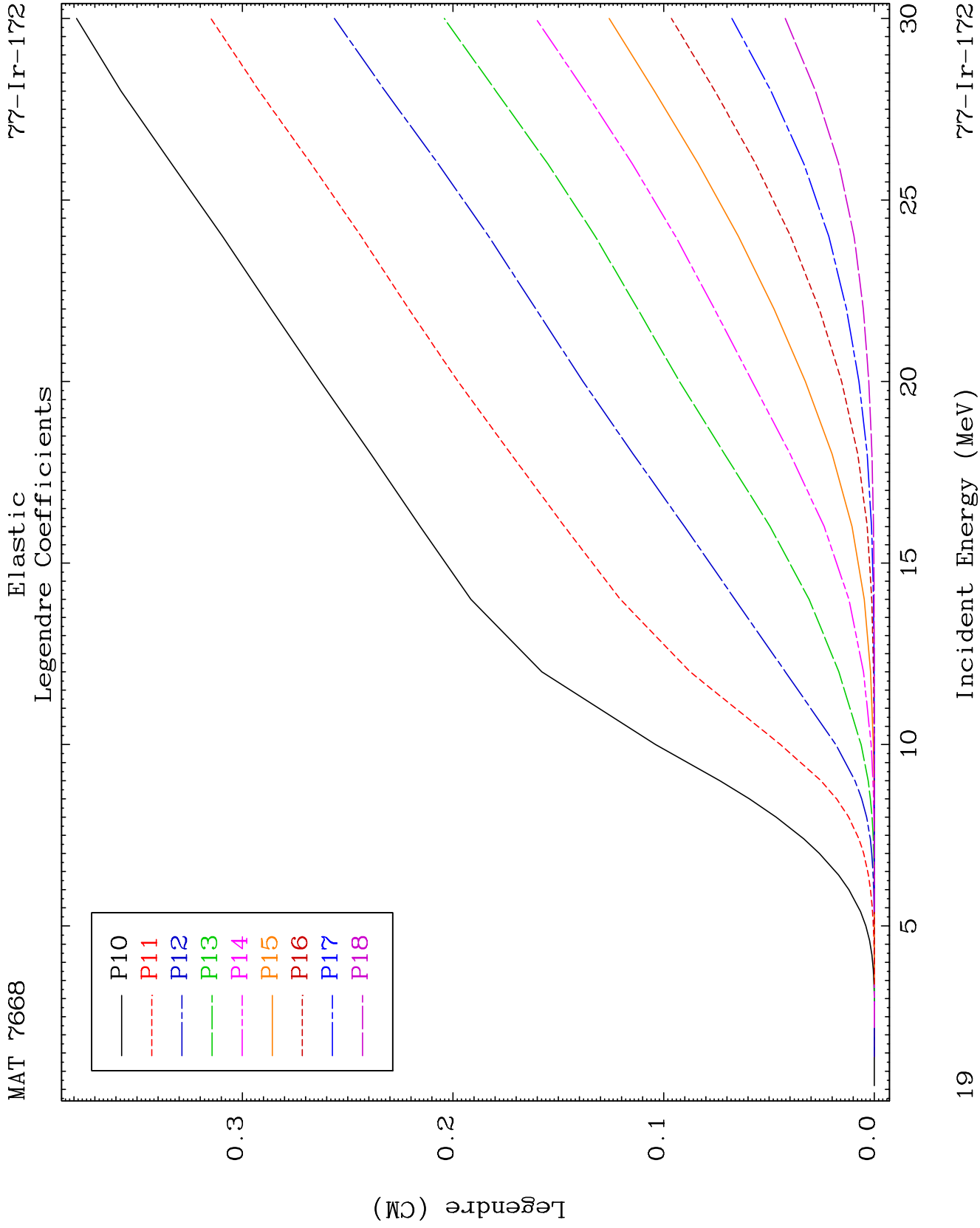
(n,He3) Levels
293 Kelvin Cross Sections

⁷⁷Ir-172





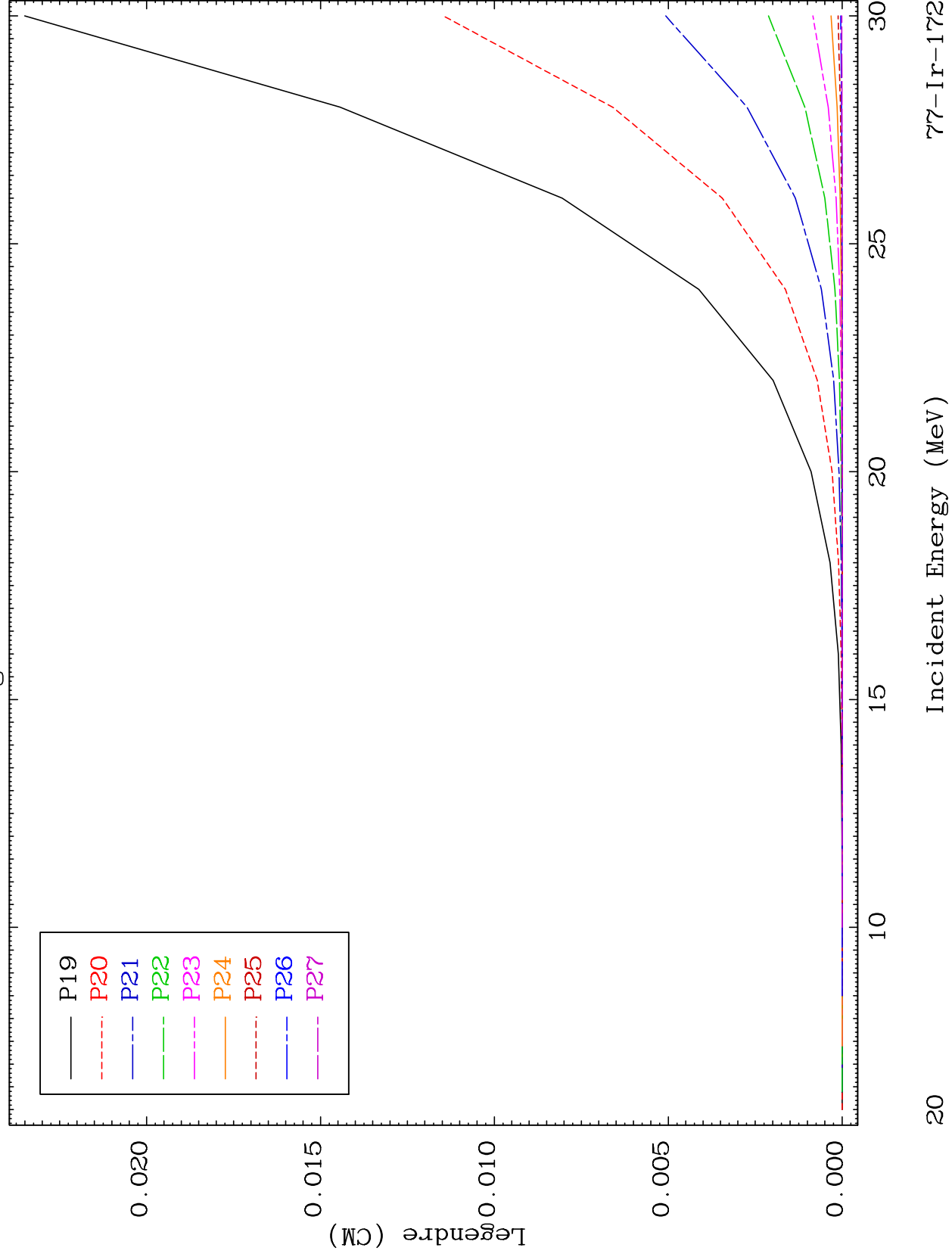


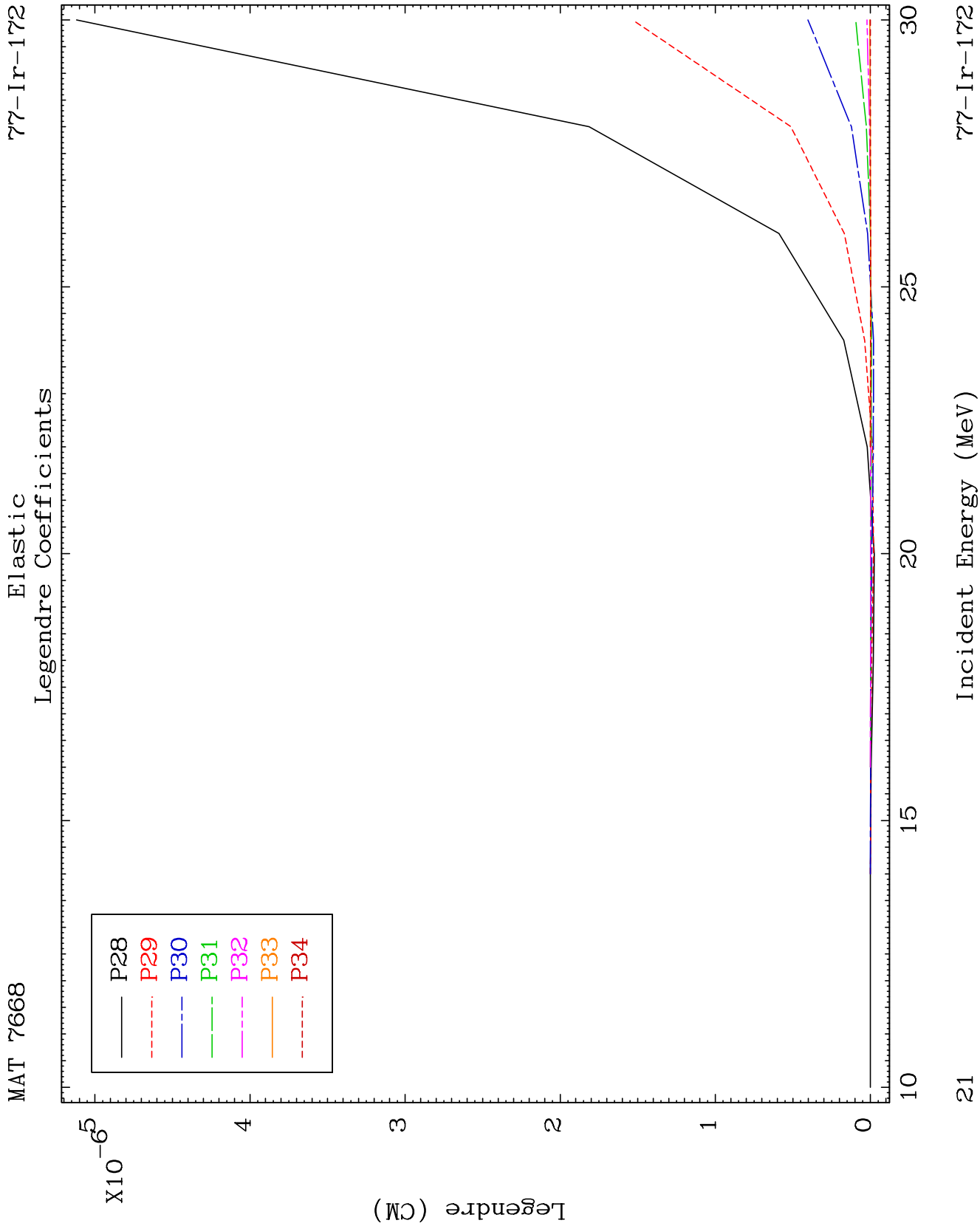


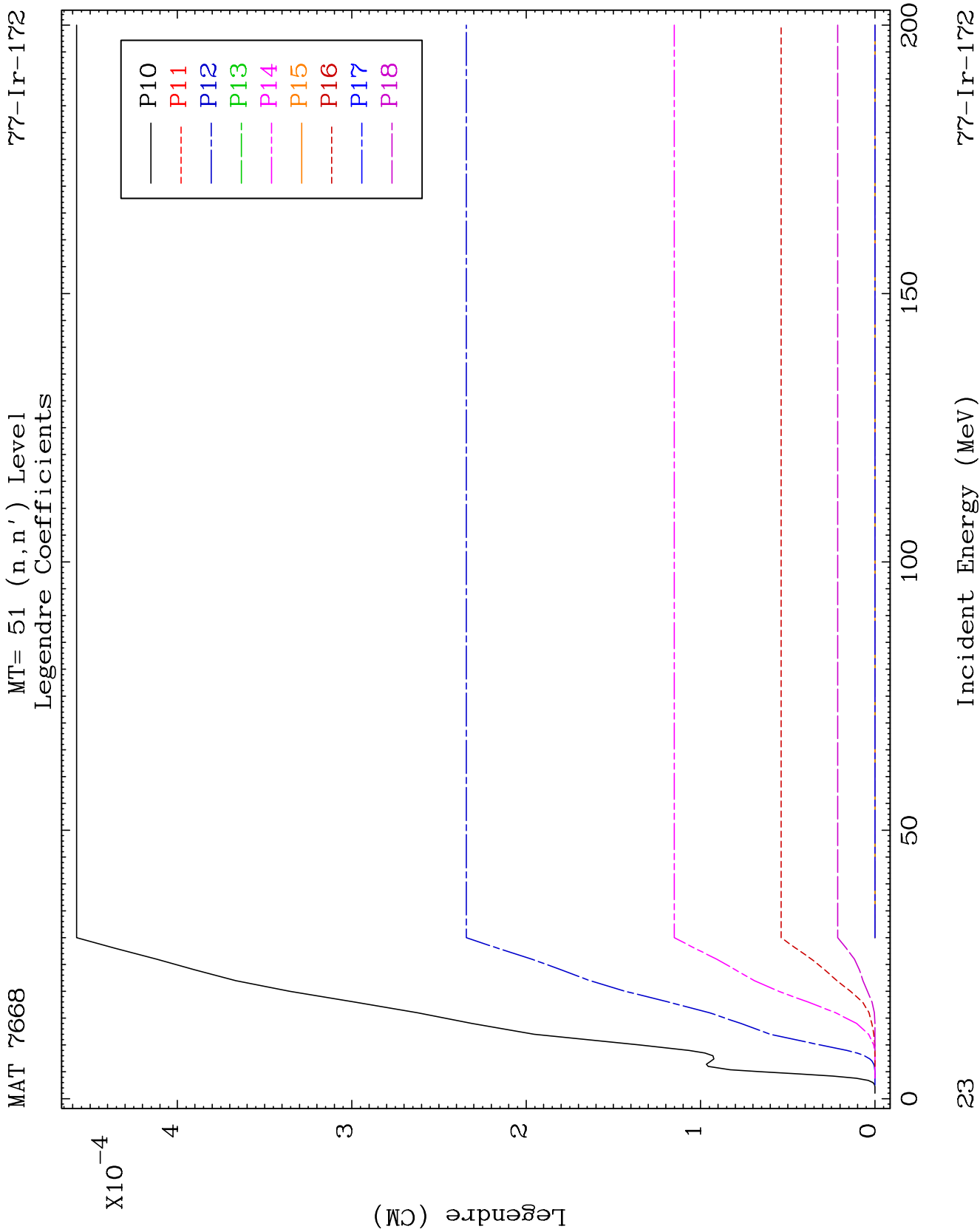
MAT 7668

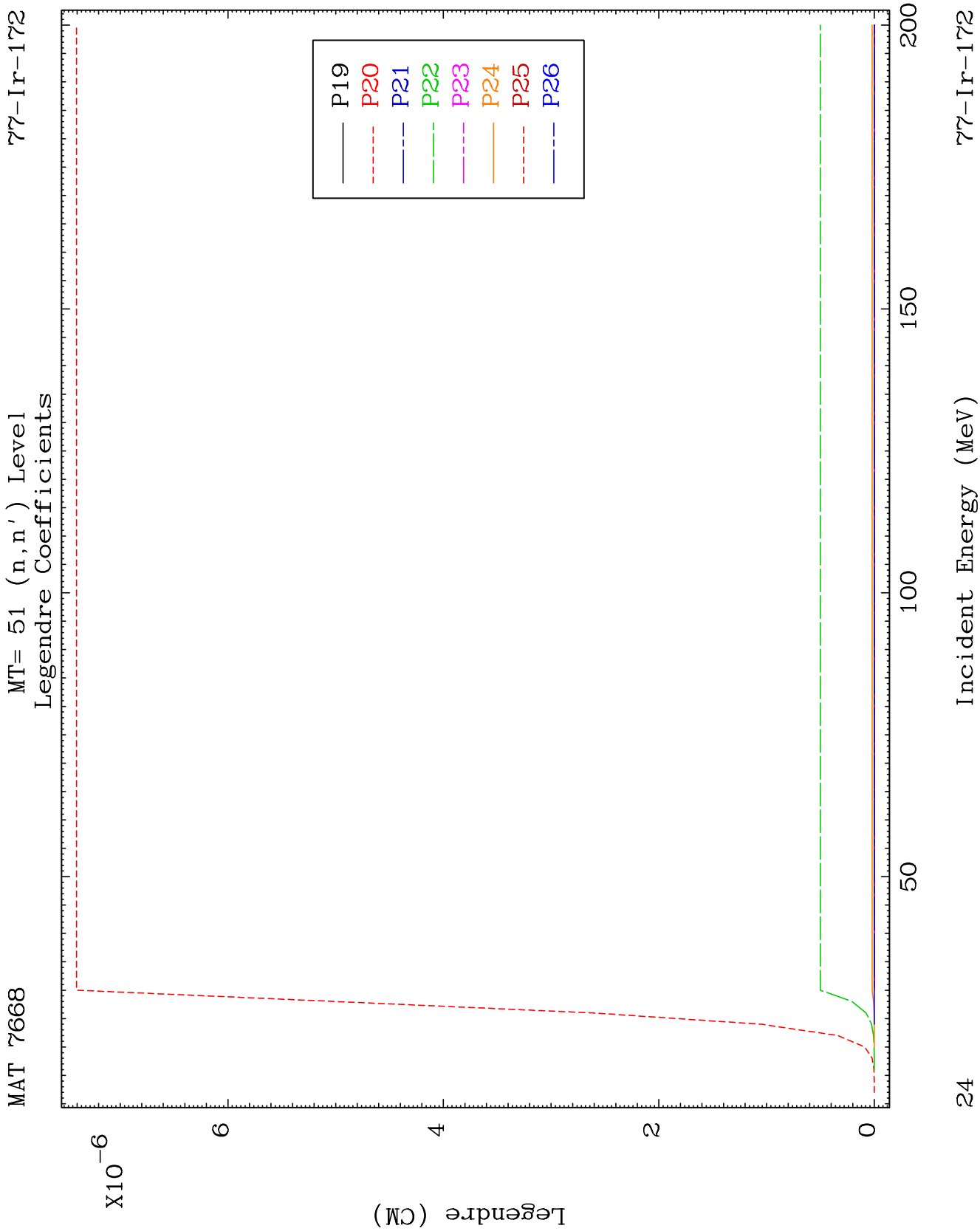
Elastic Legendre Coefficients

22-Ir-172





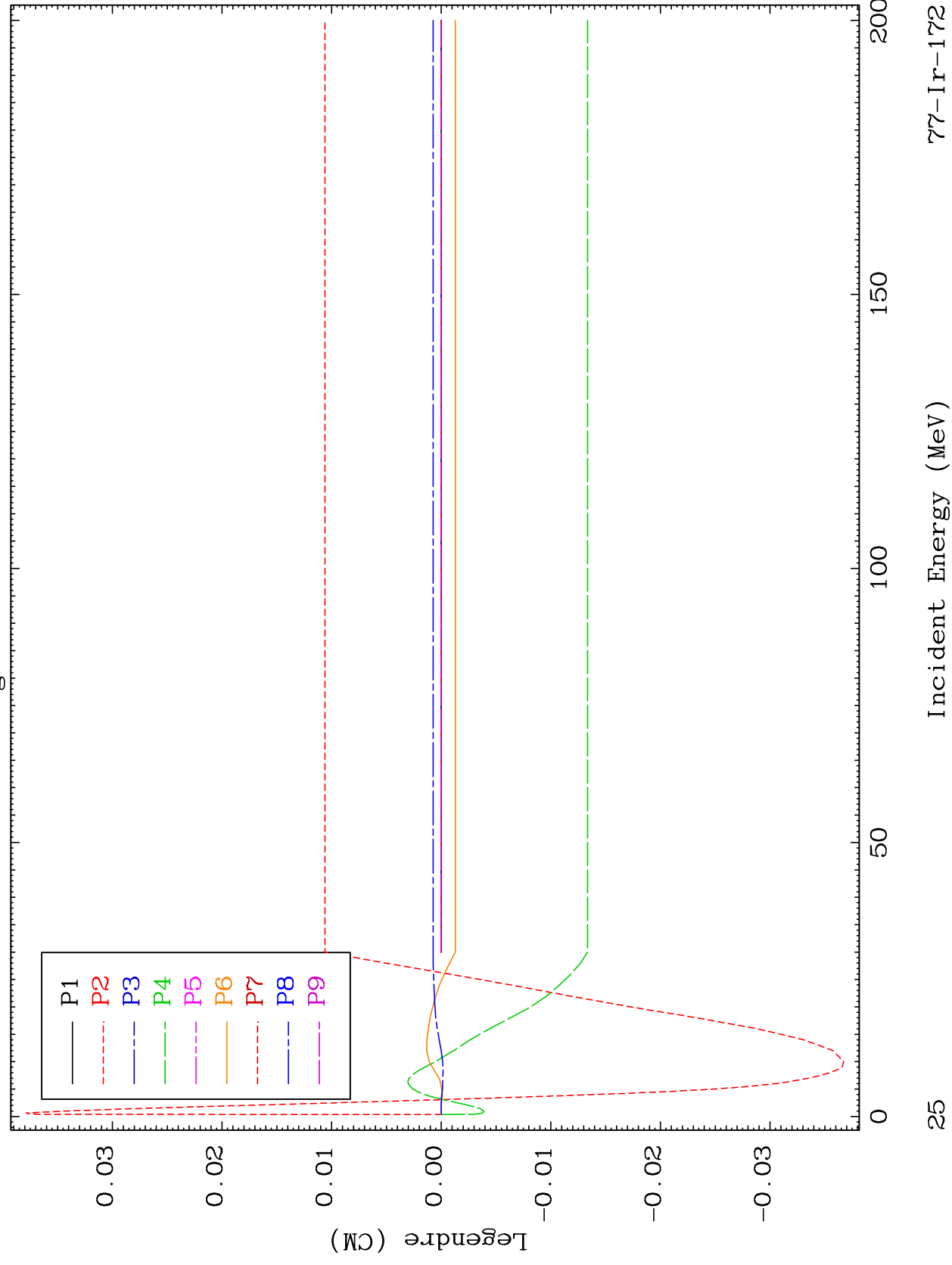


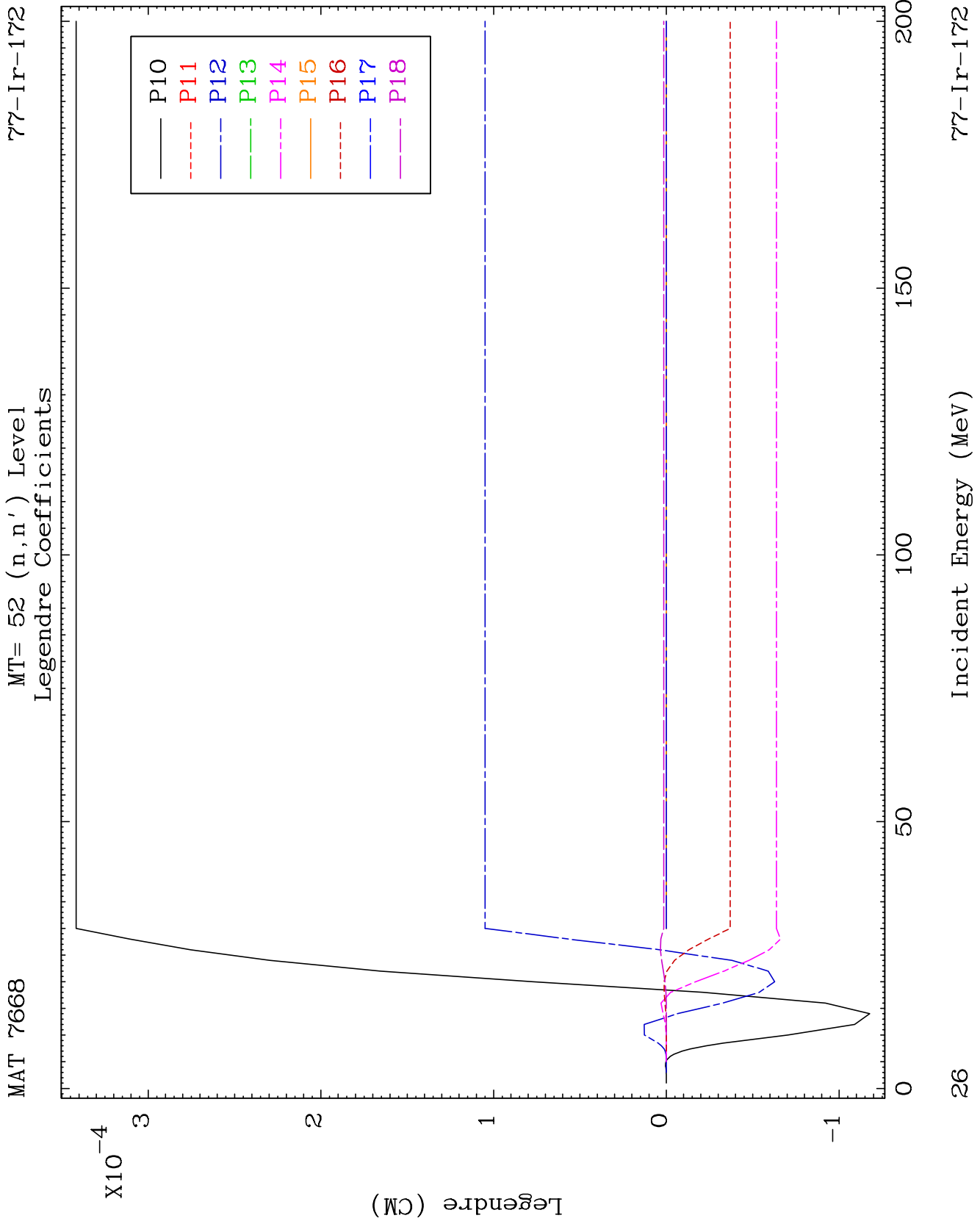


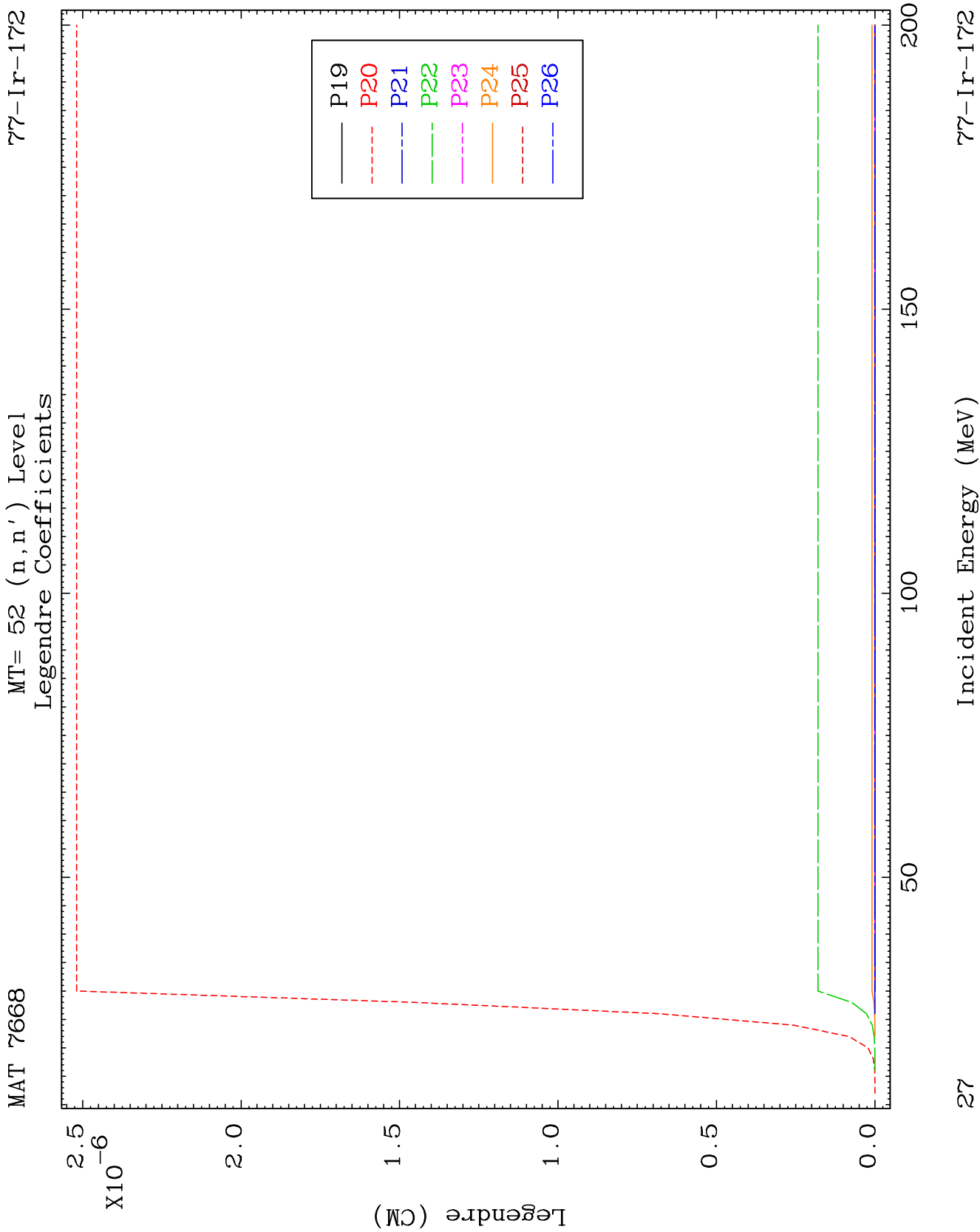
MAT 7668

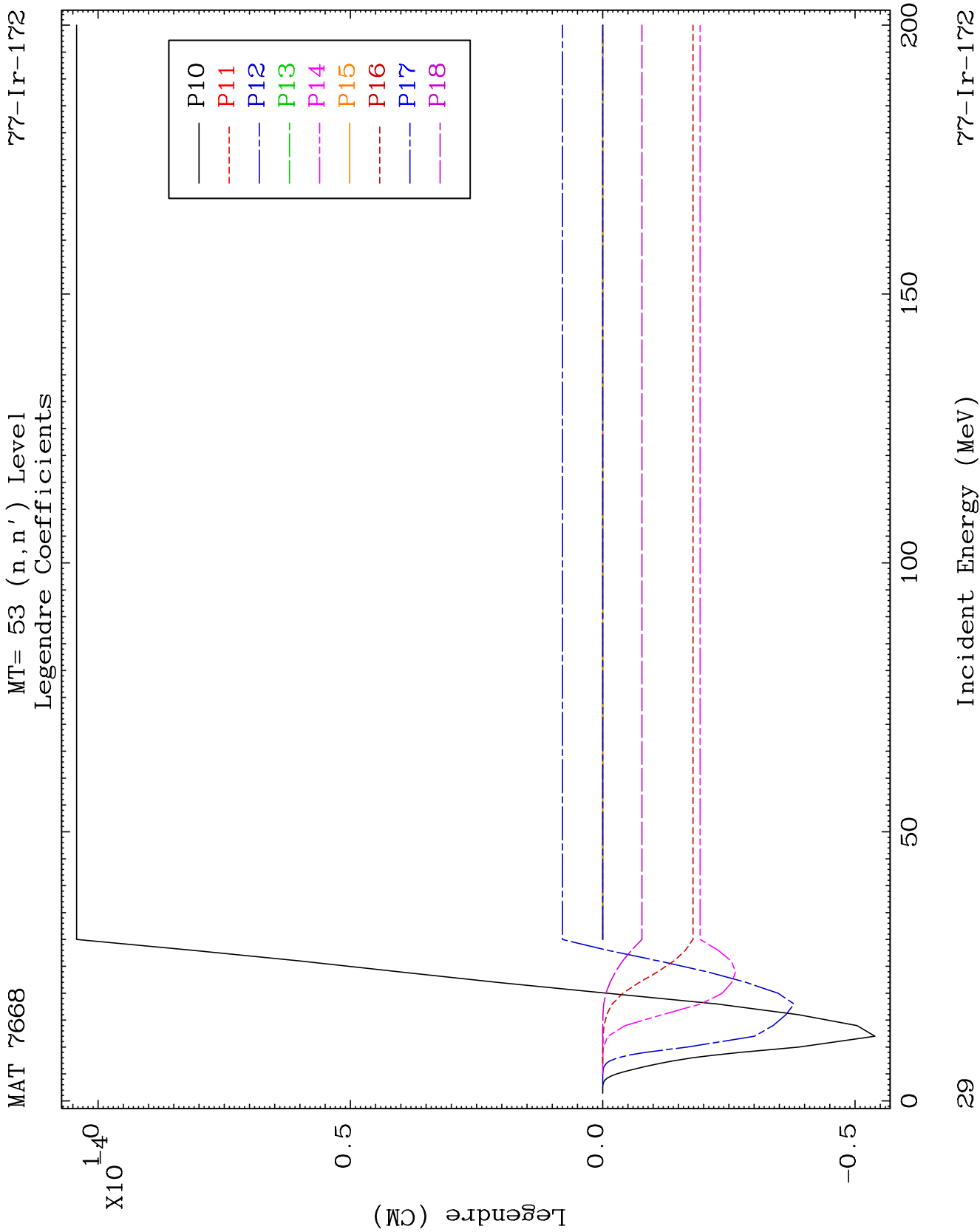
MT= 52 (n, n') Level
Legendre Coefficients

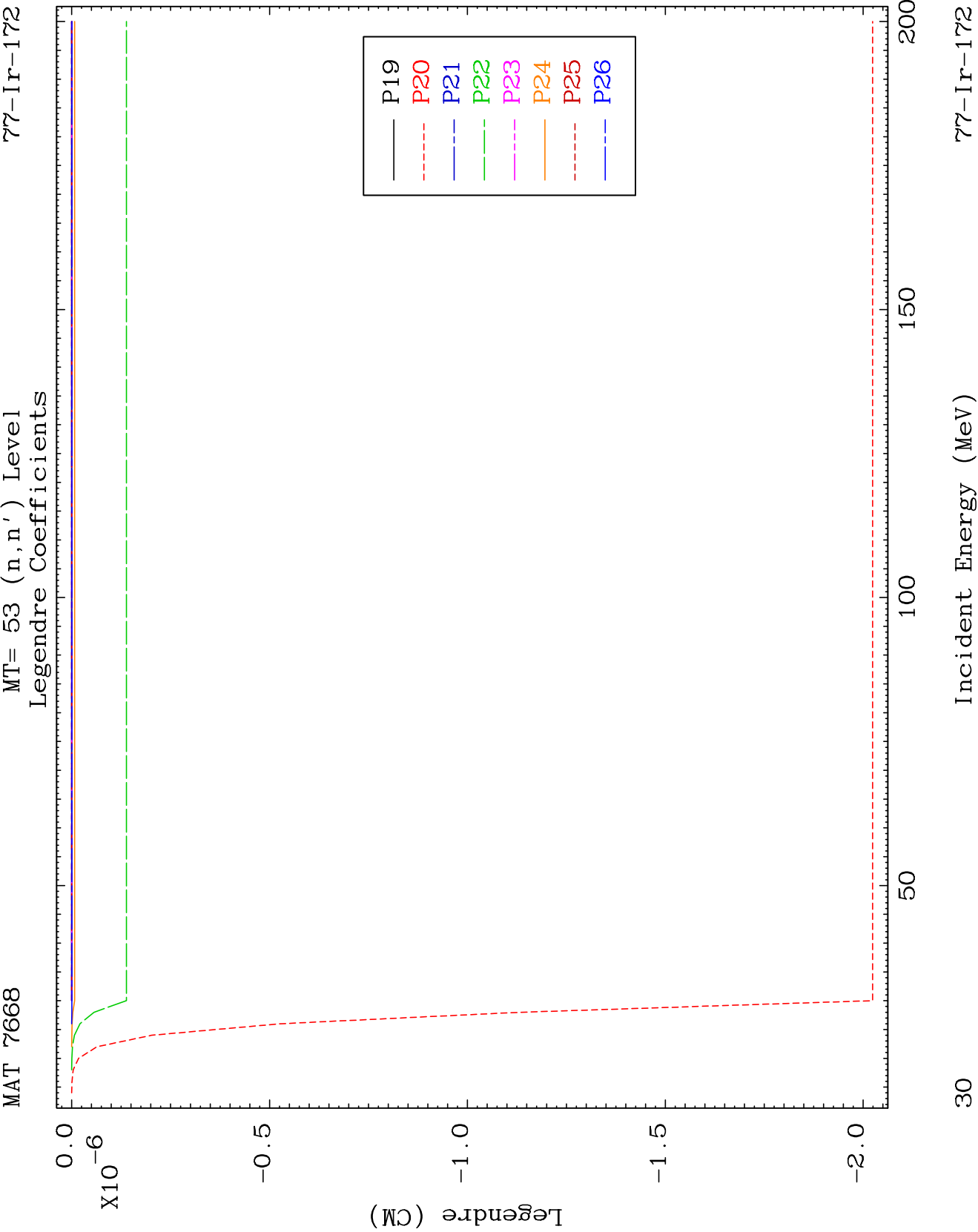
77-1r-172







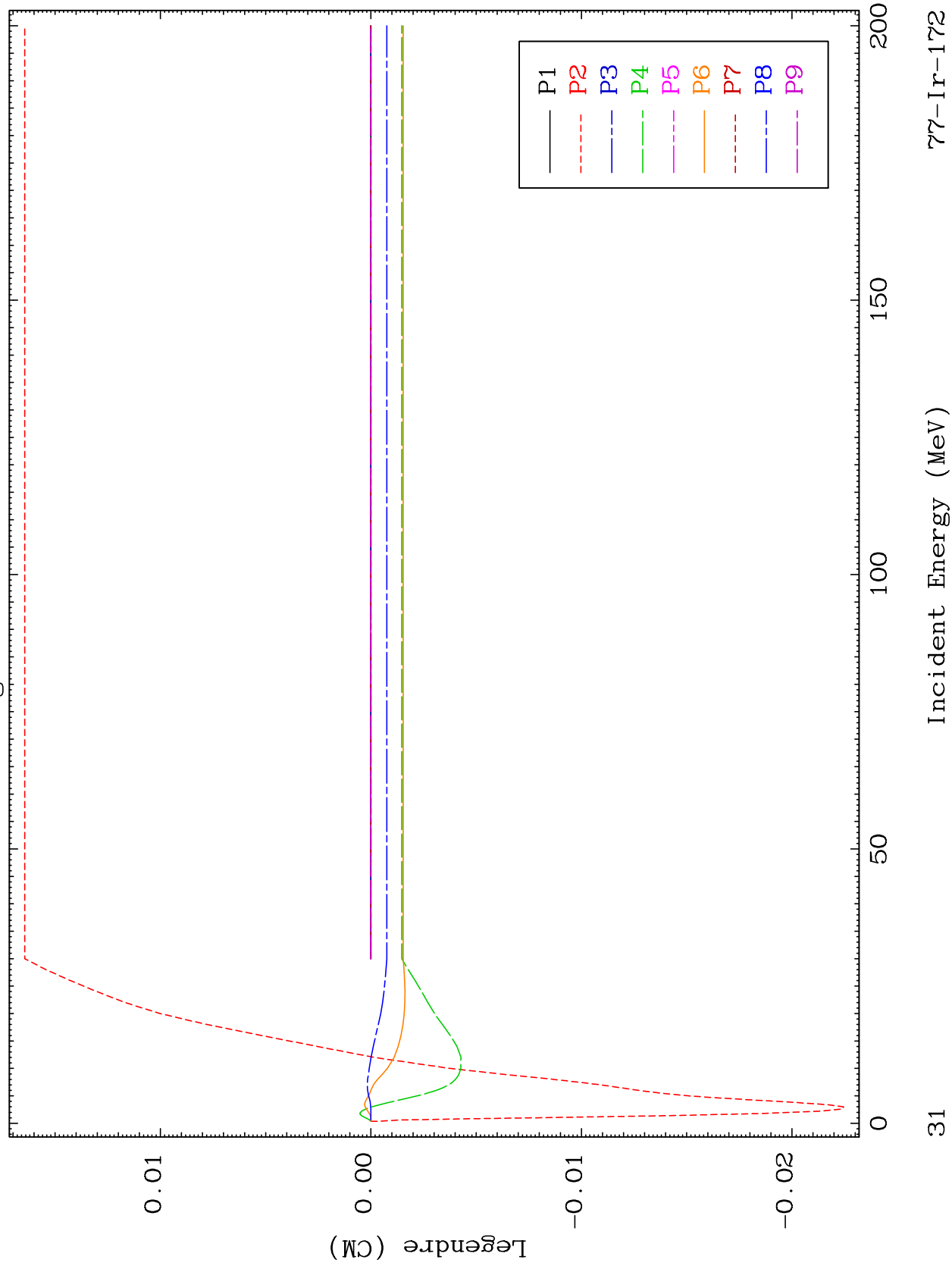


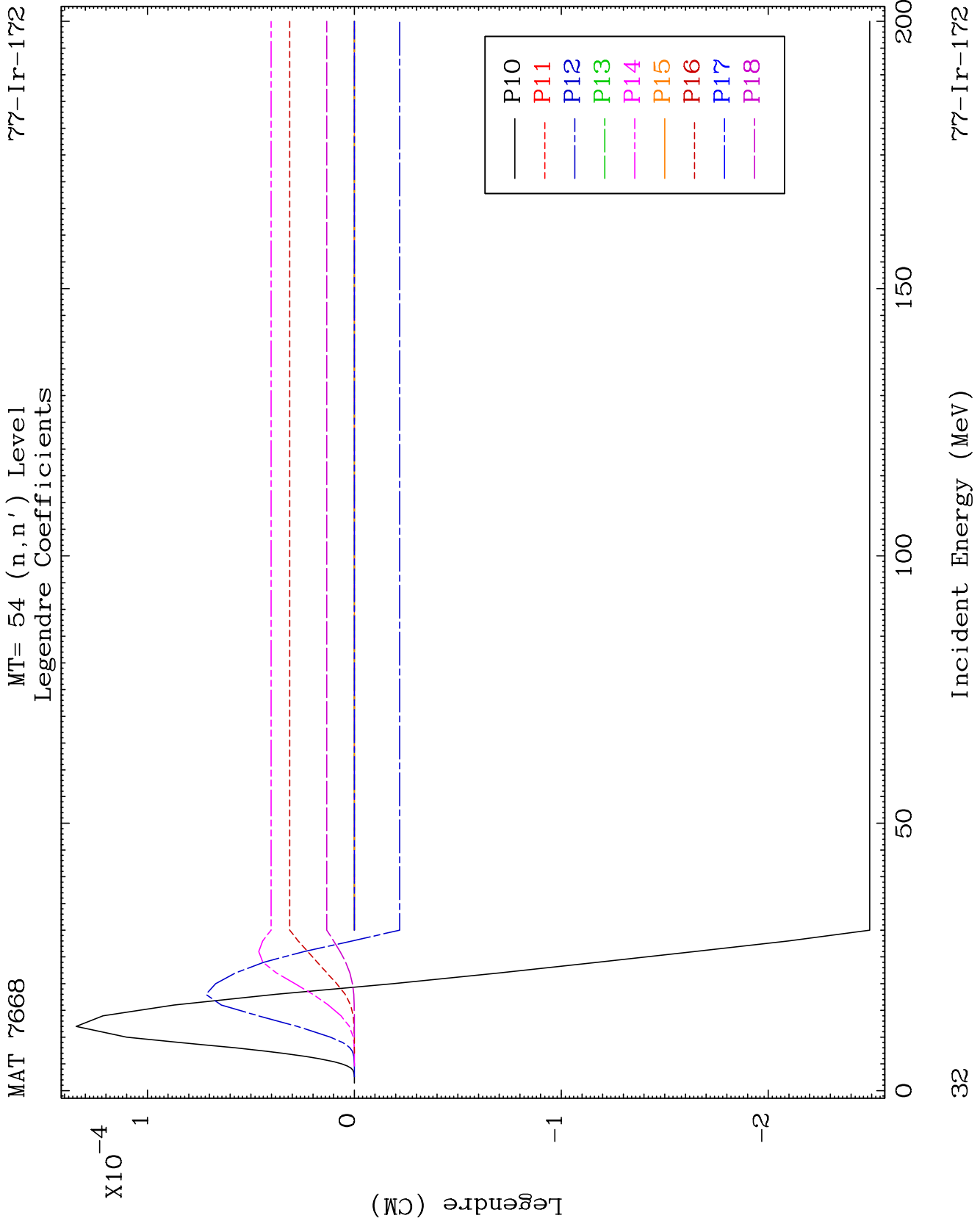


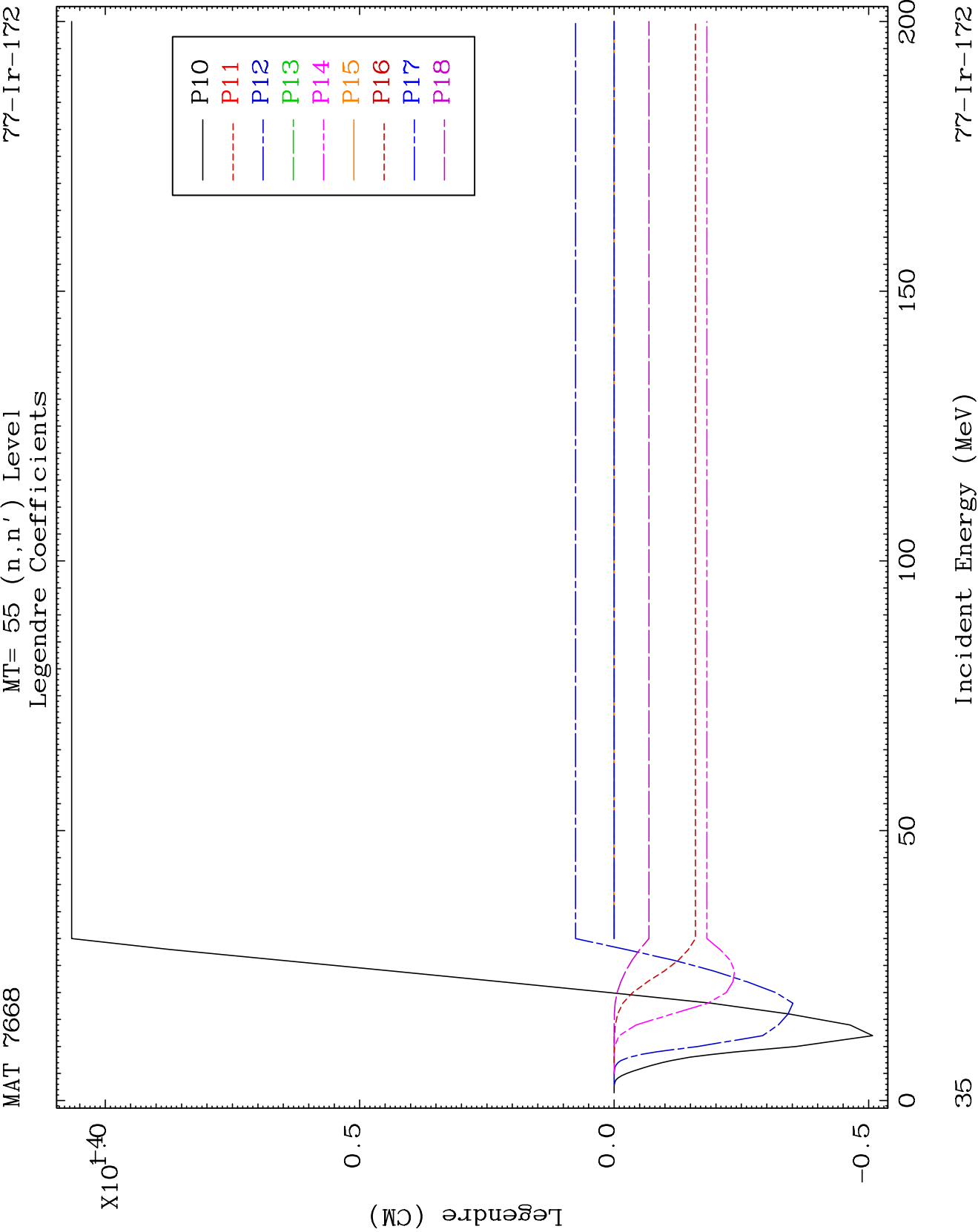
MAT 7668

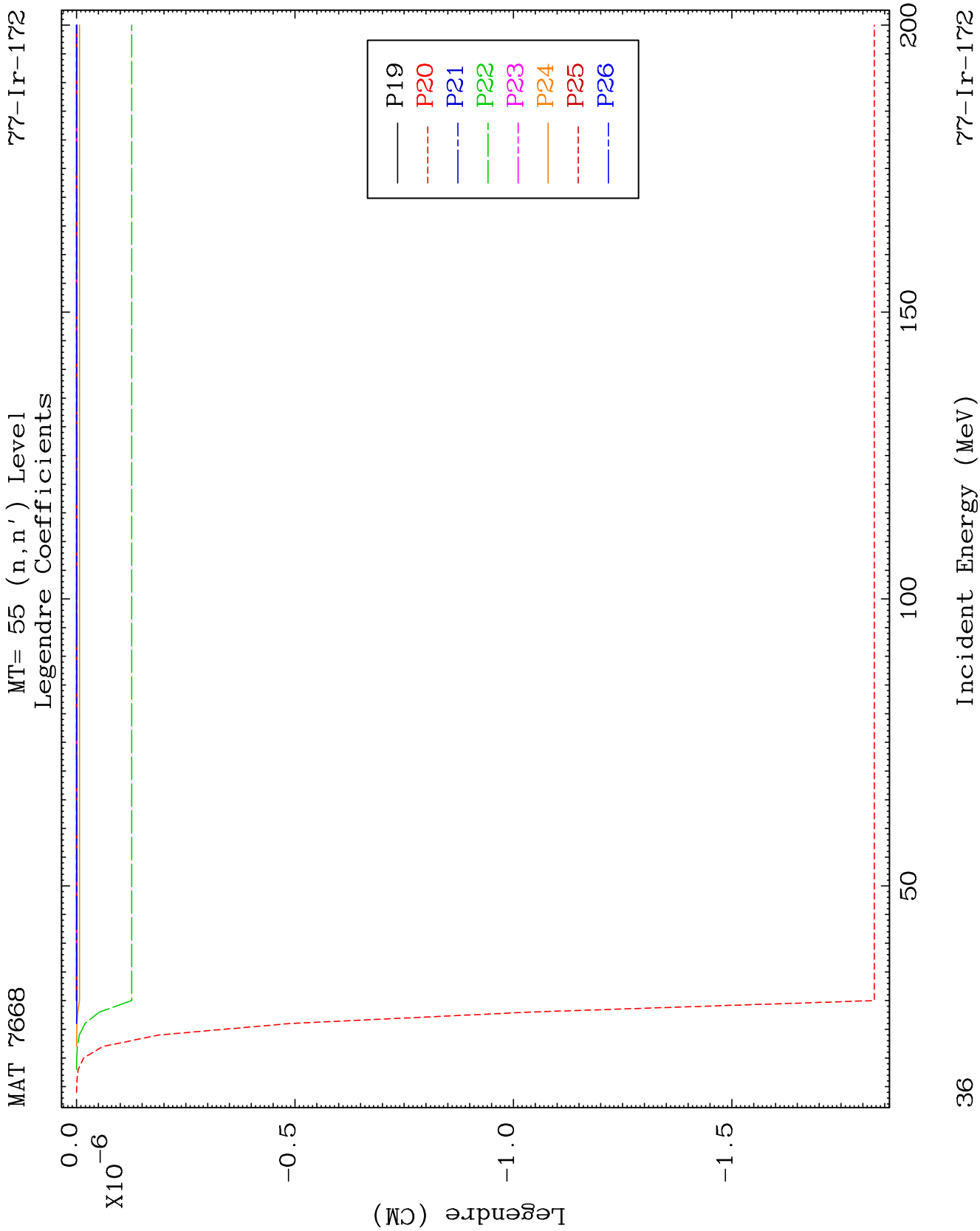
MT= 54 (n, n') Level
Legendre Coefficients

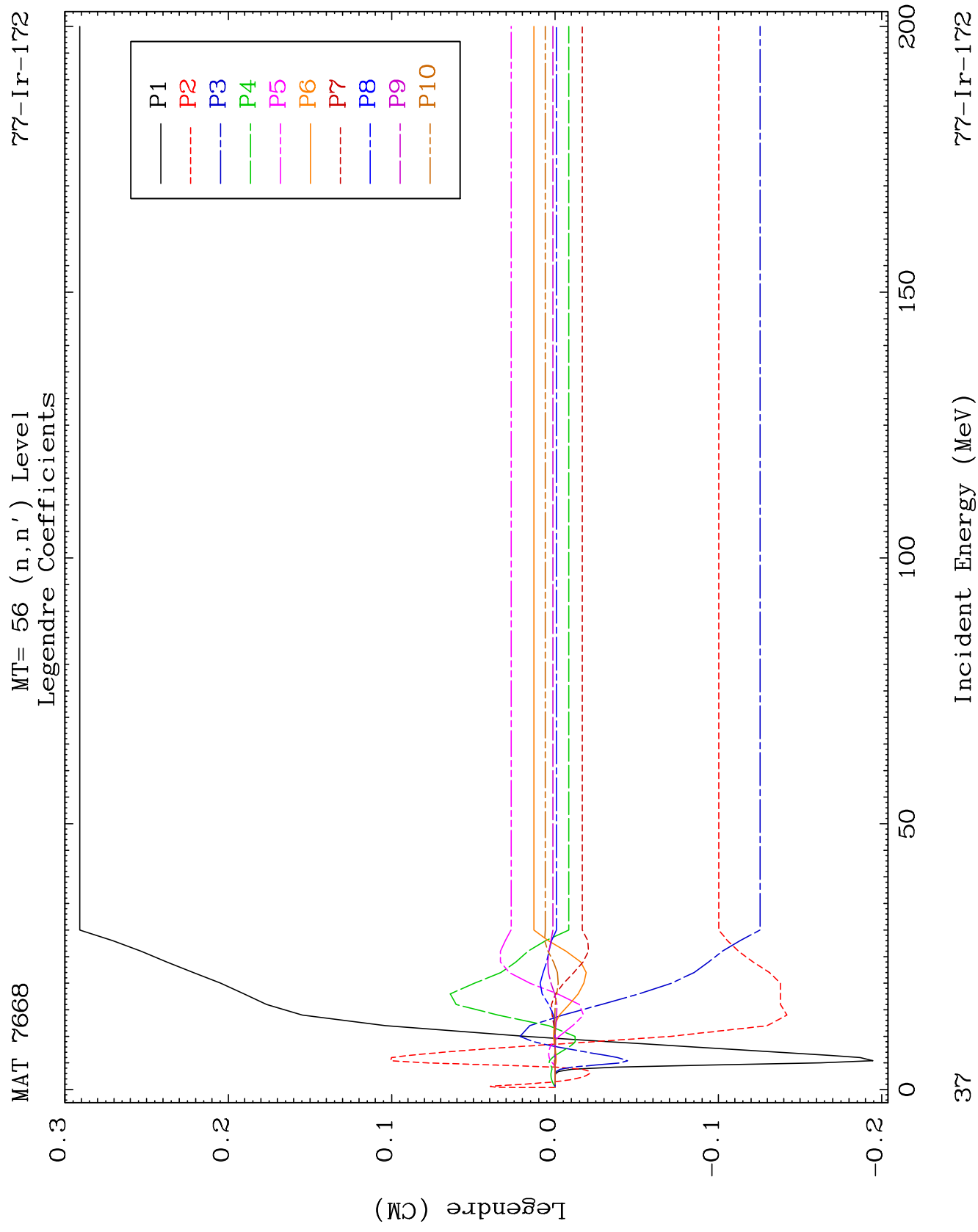
22-1r-172







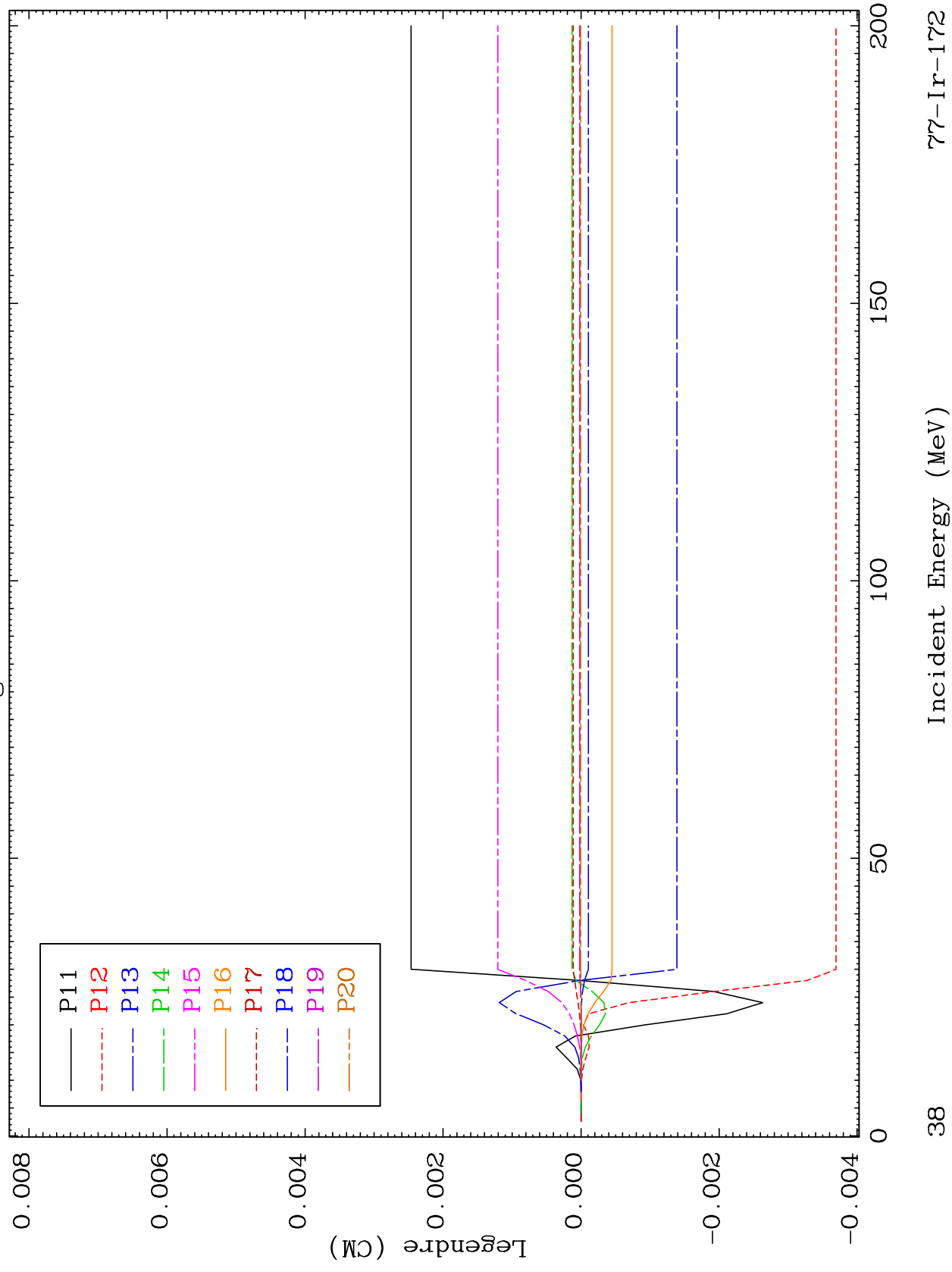




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MT= 56 (n, n') Level
Legendre Coefficients

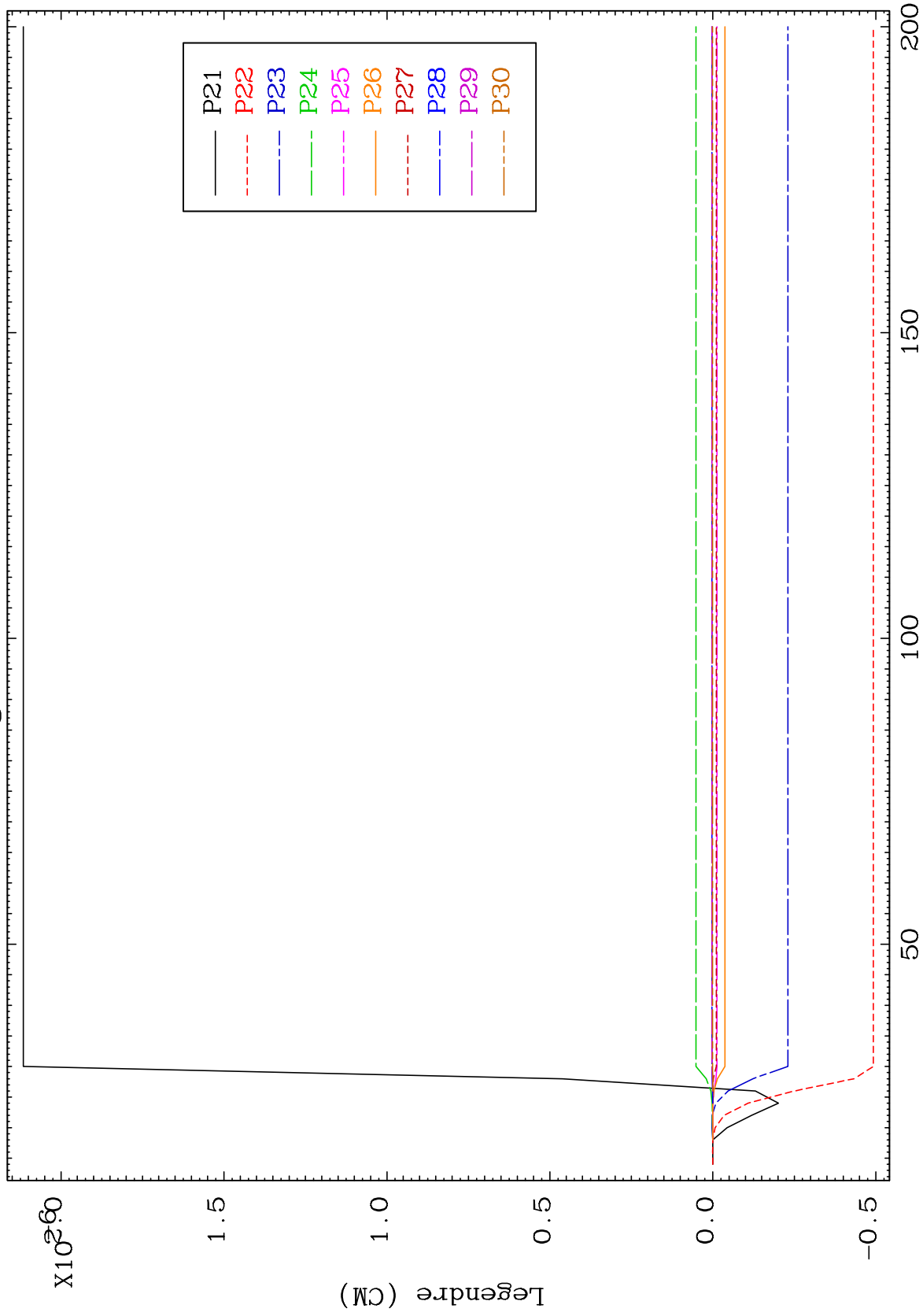
22-1r-172



MAT 7668

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

77-Ir-172



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Incident Energy (MeV)

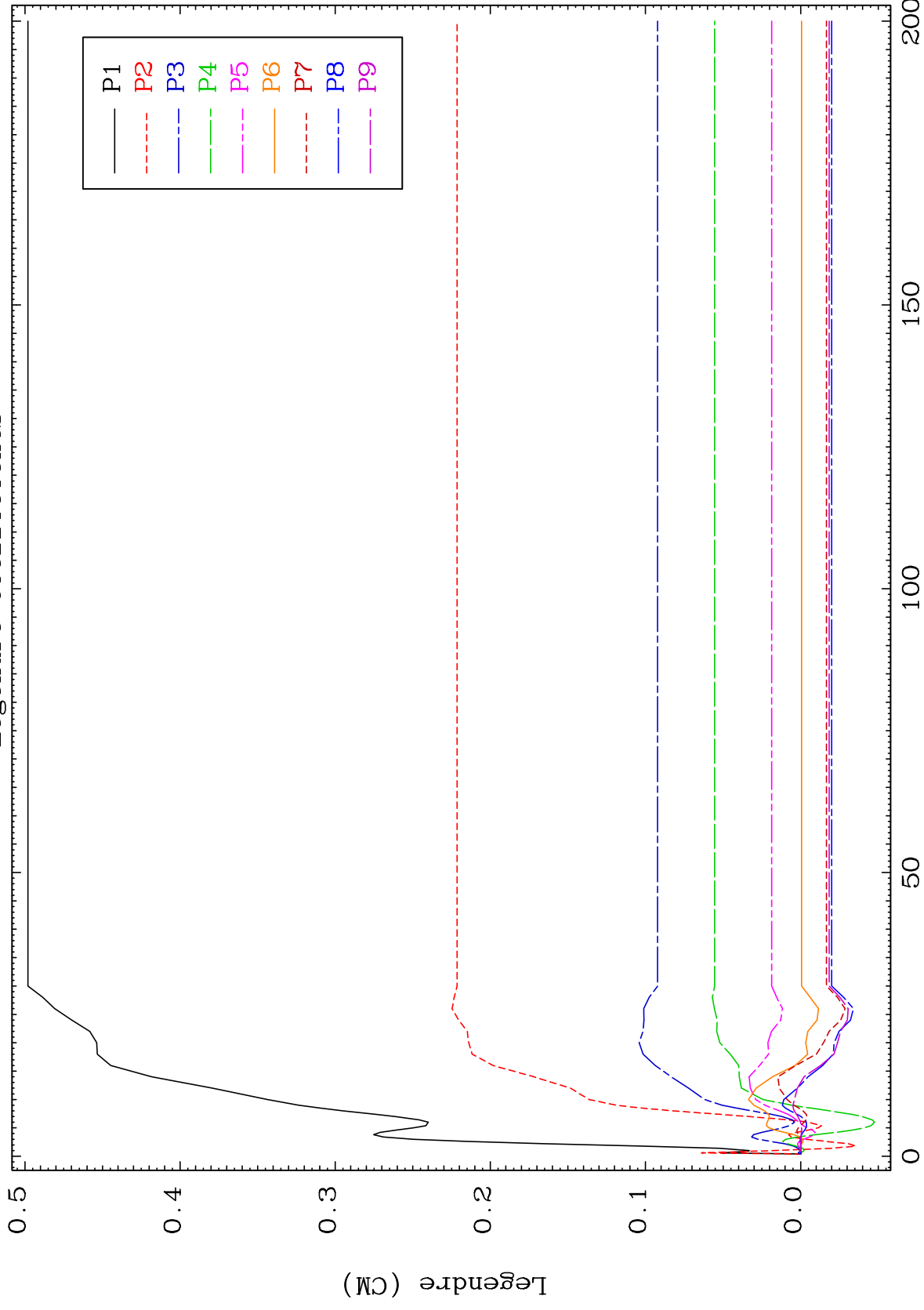
77-Ir-172

MAT 7668

MT= 57 (n, n') Level

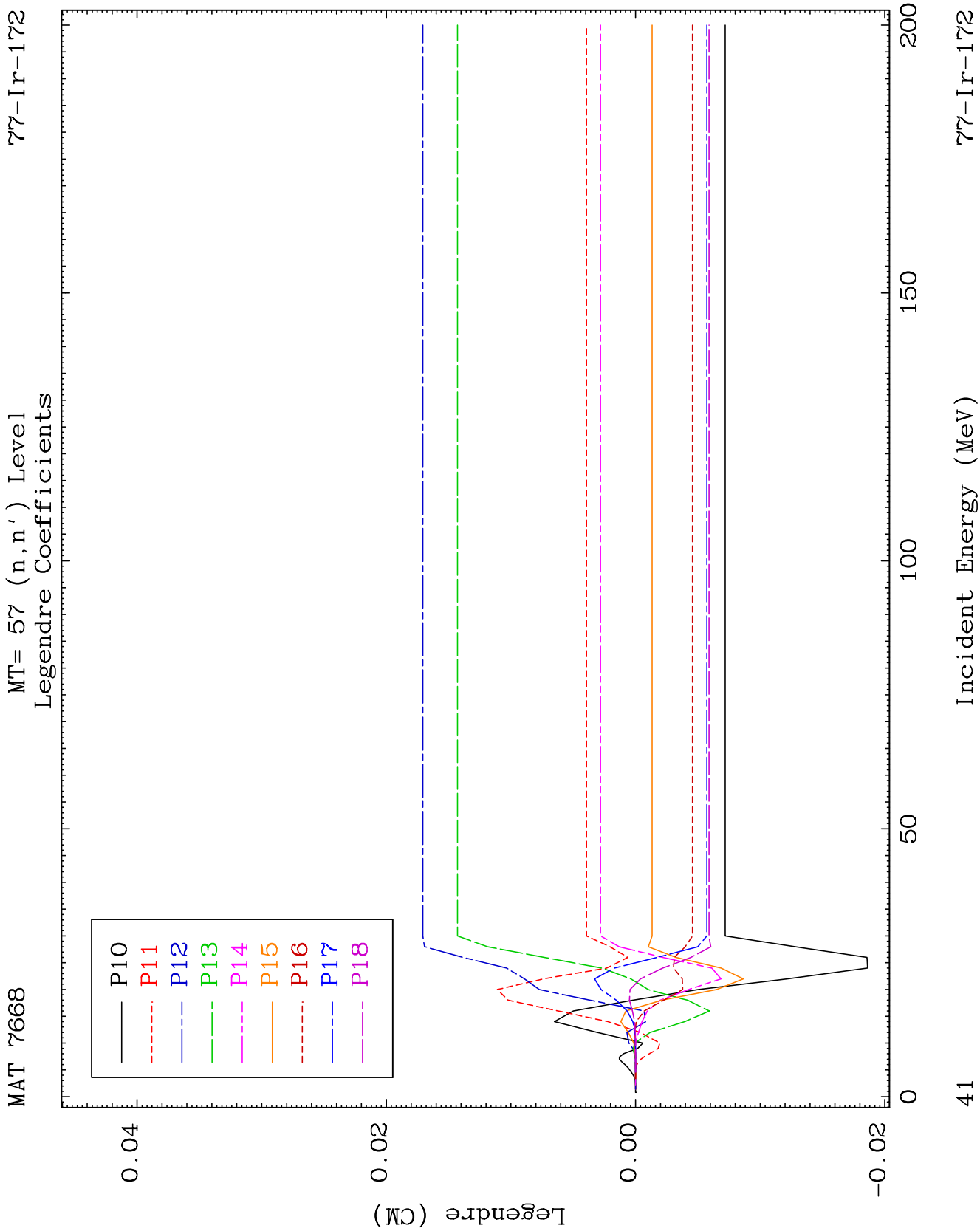
22-1r-172

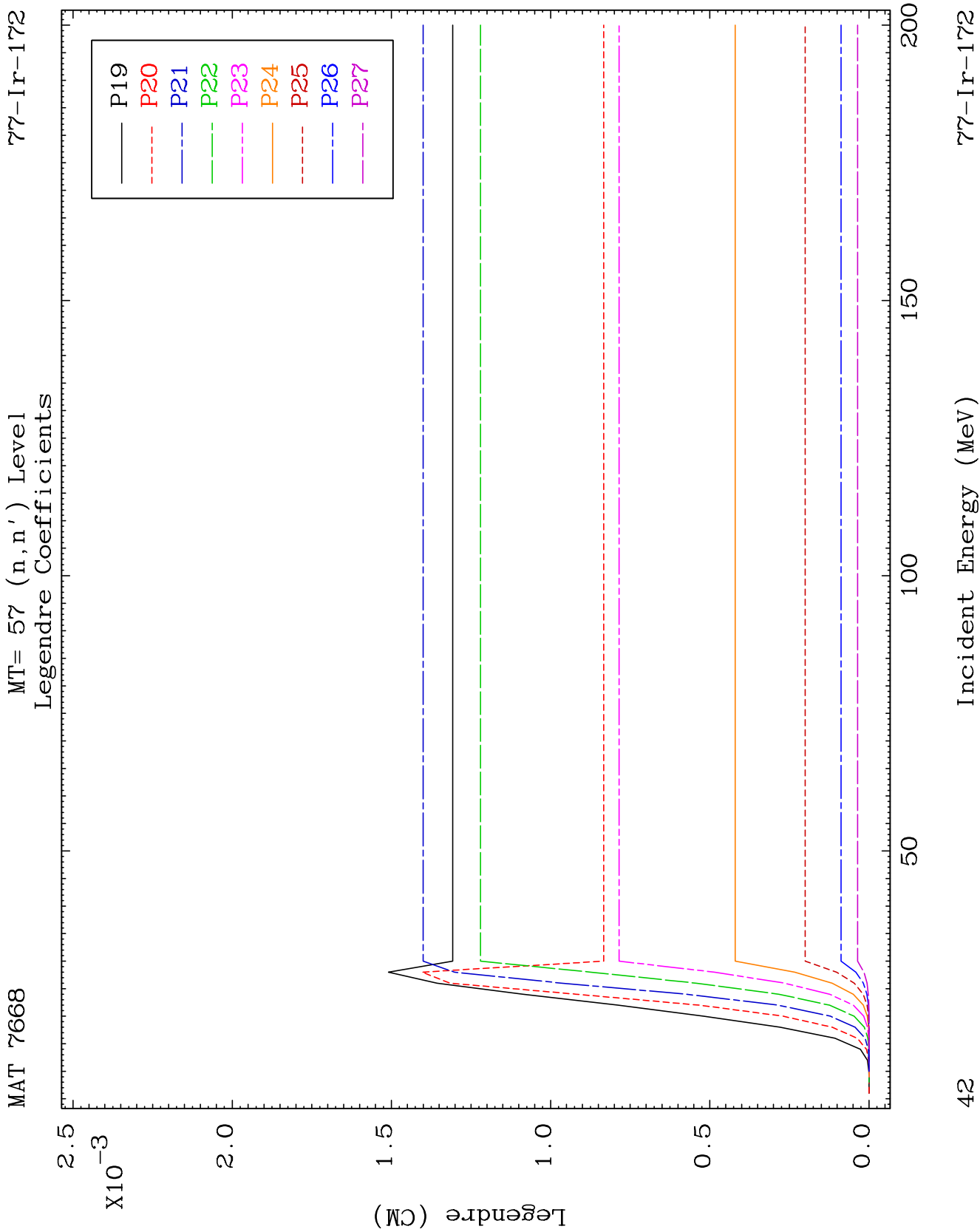
Legendre Coefficients

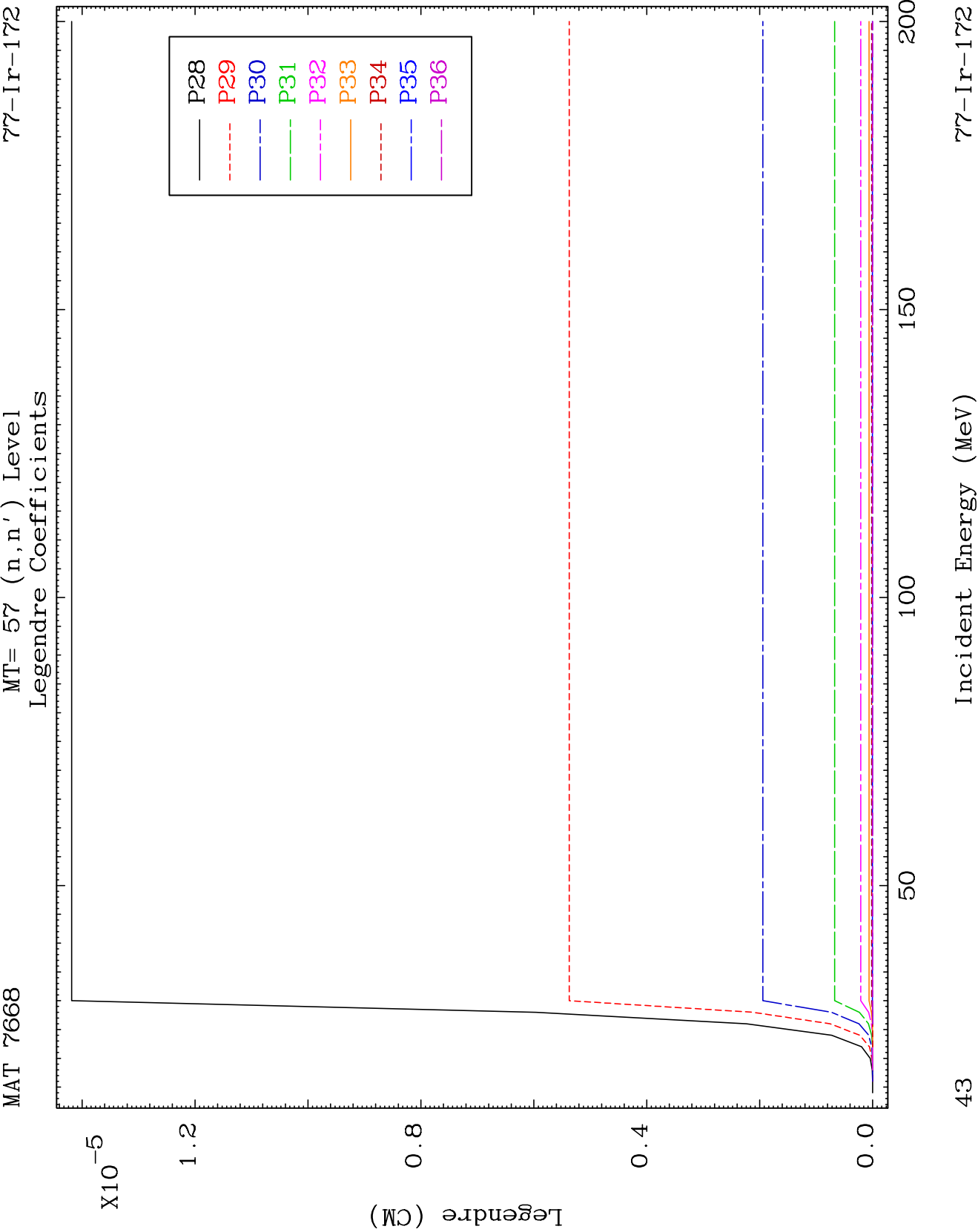


77-1r-172

Incident Energy (MeV)



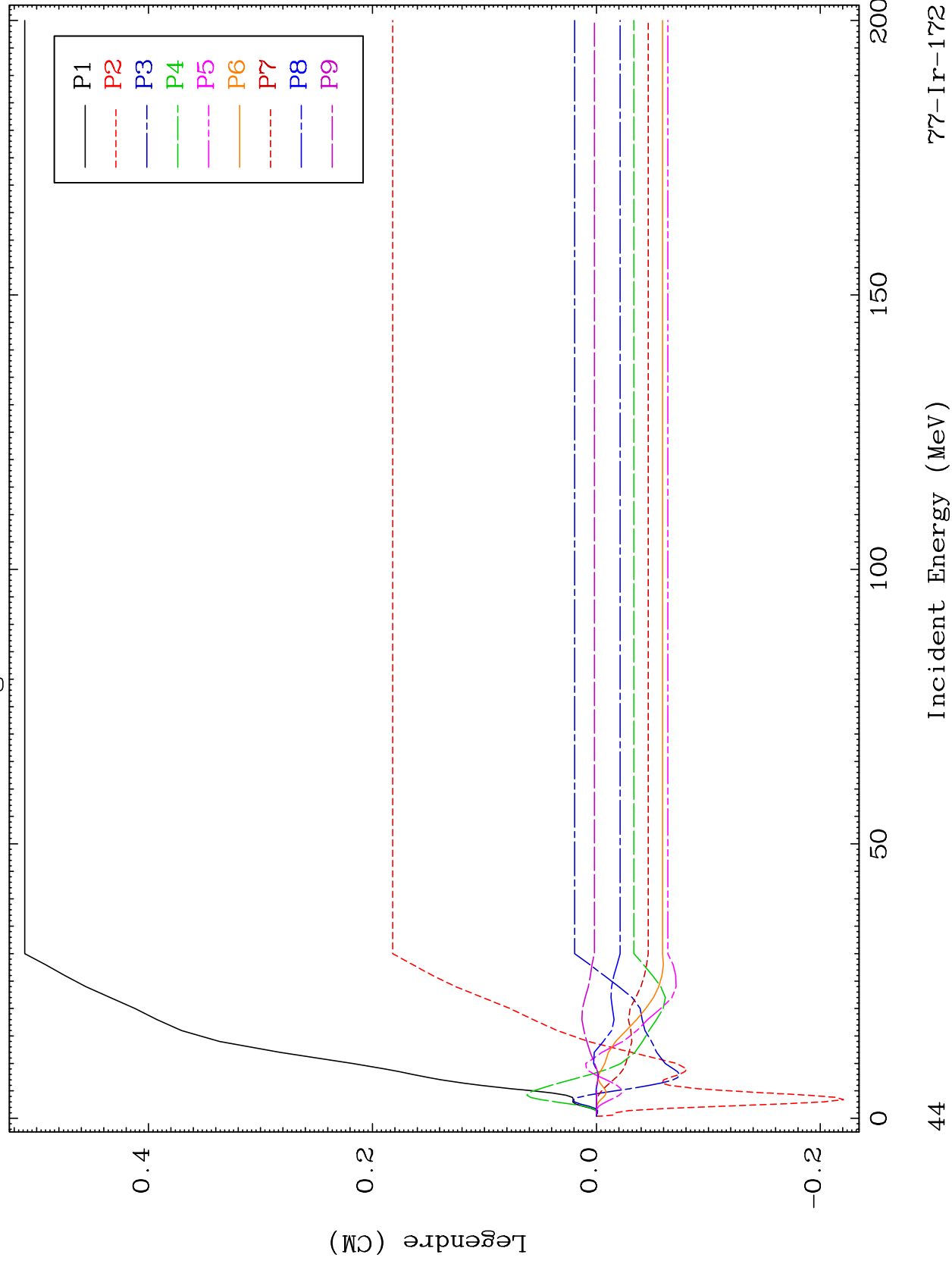


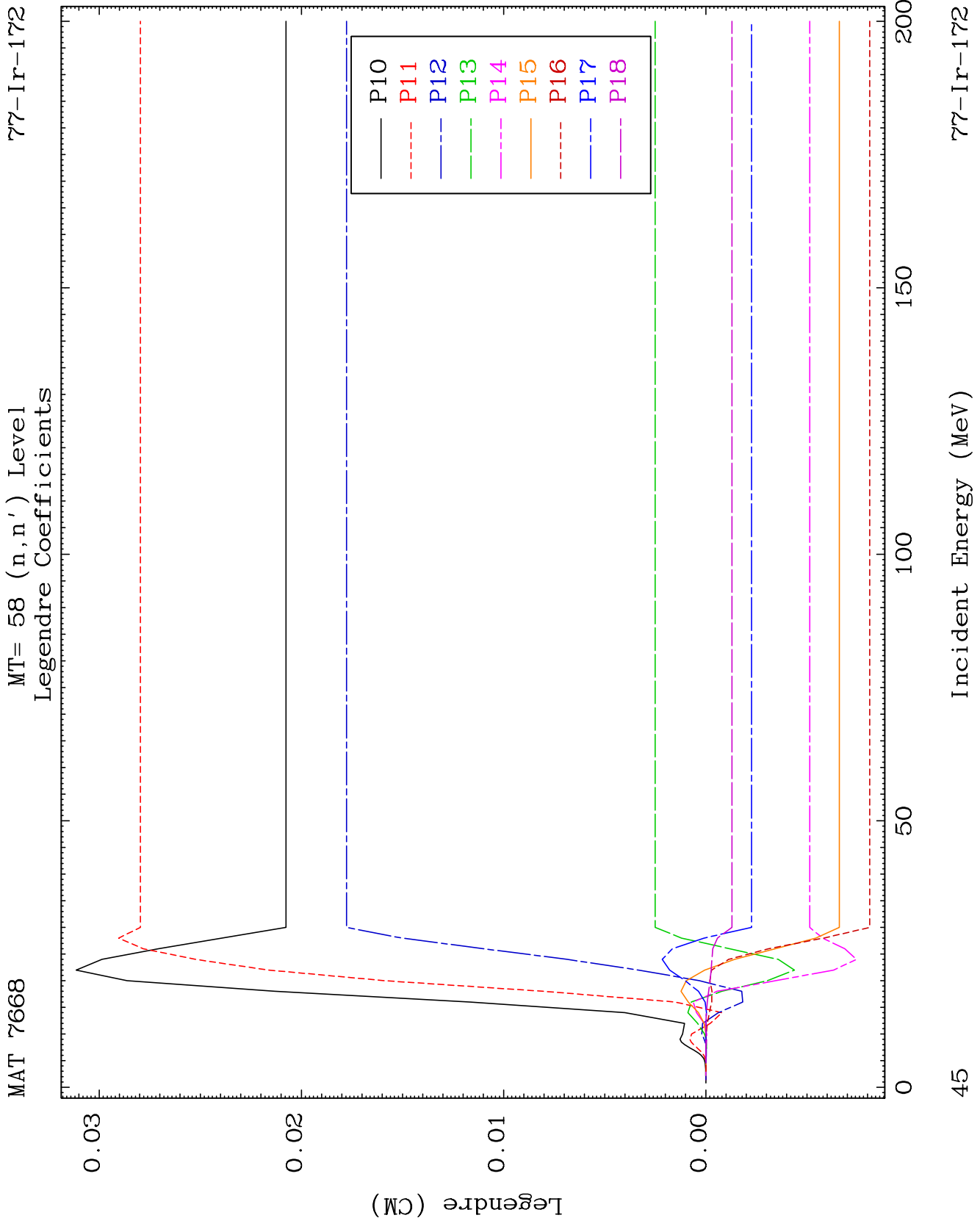


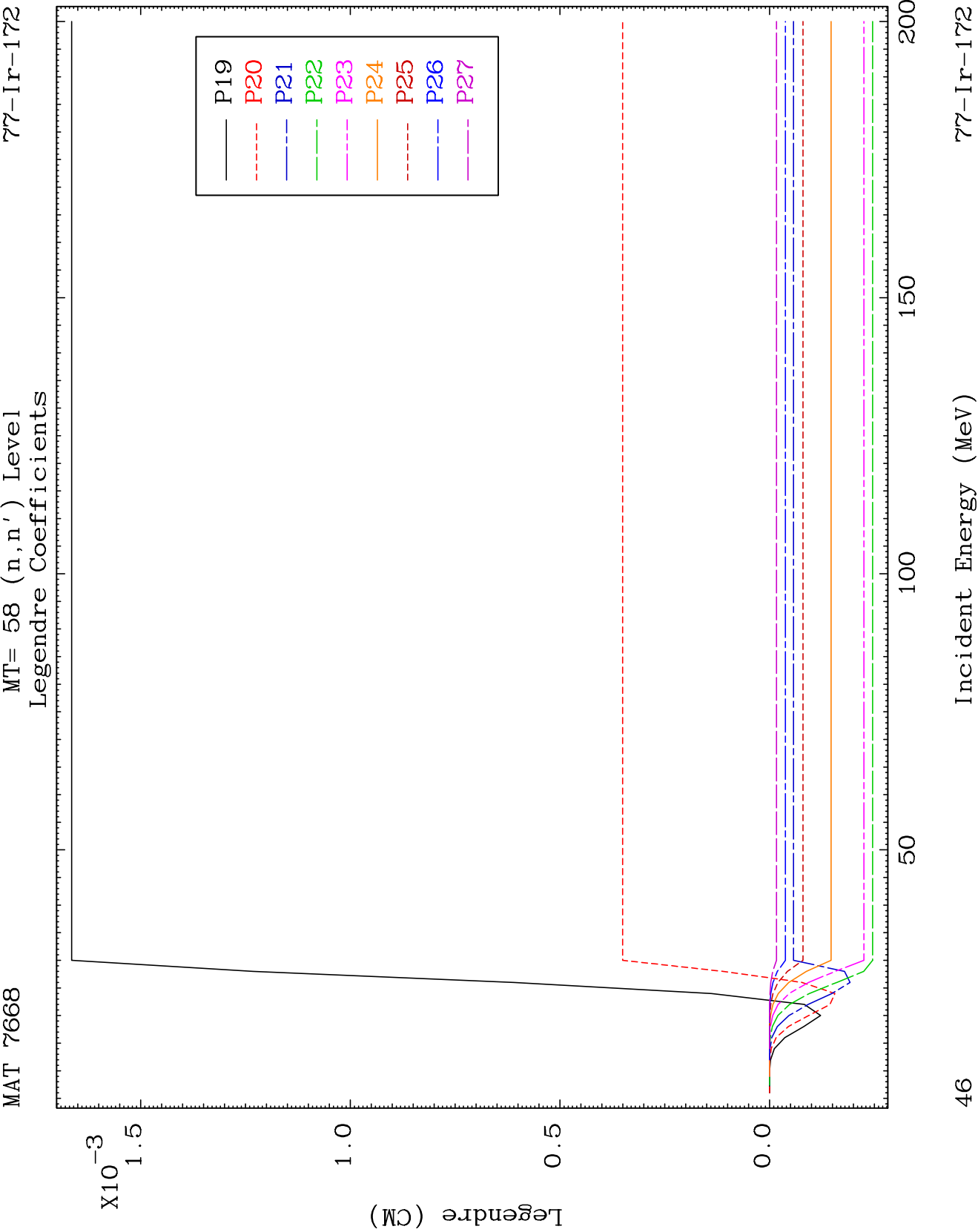
MAT 7668

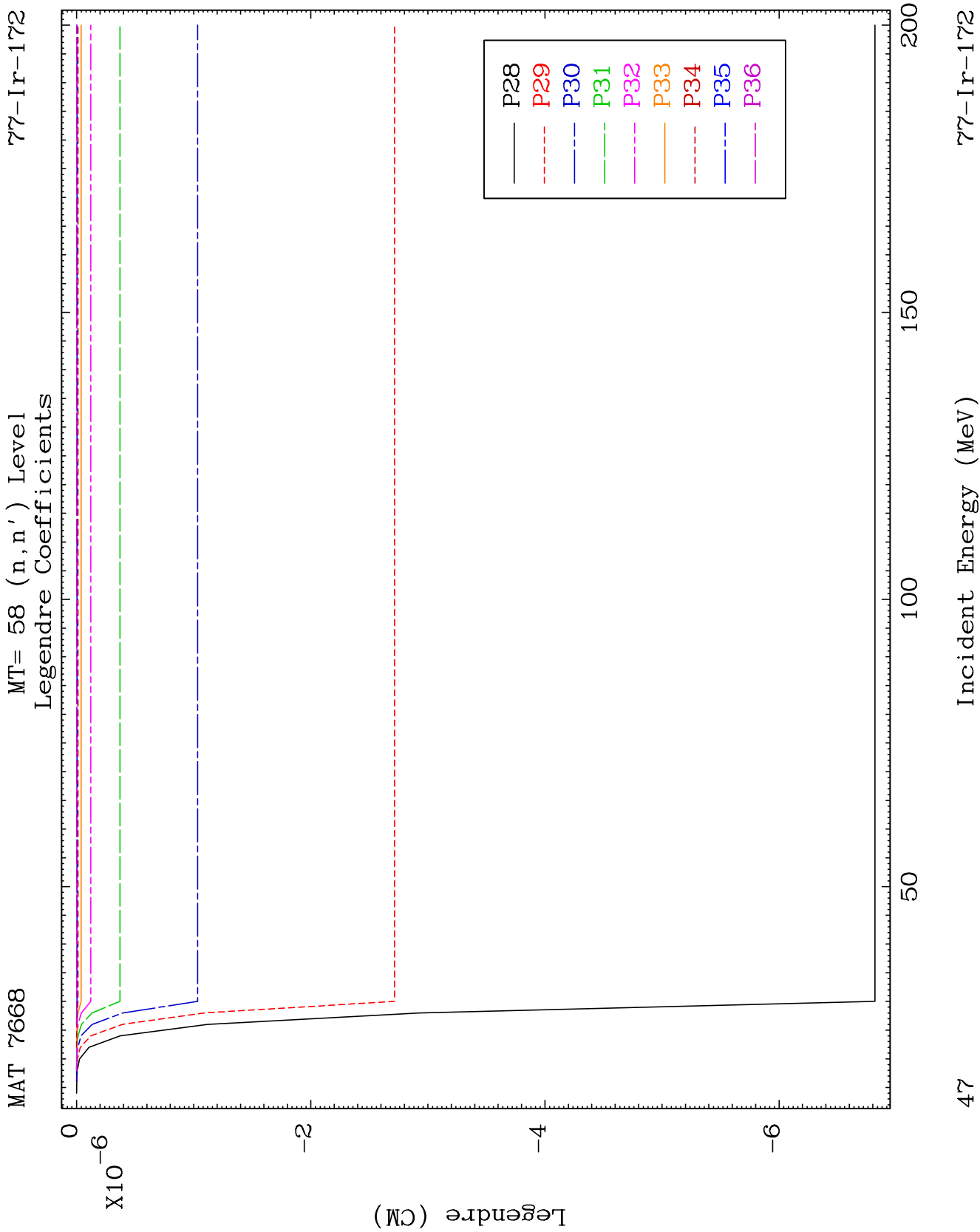
MT= 58 (n, n') Level
Legendre Coefficients

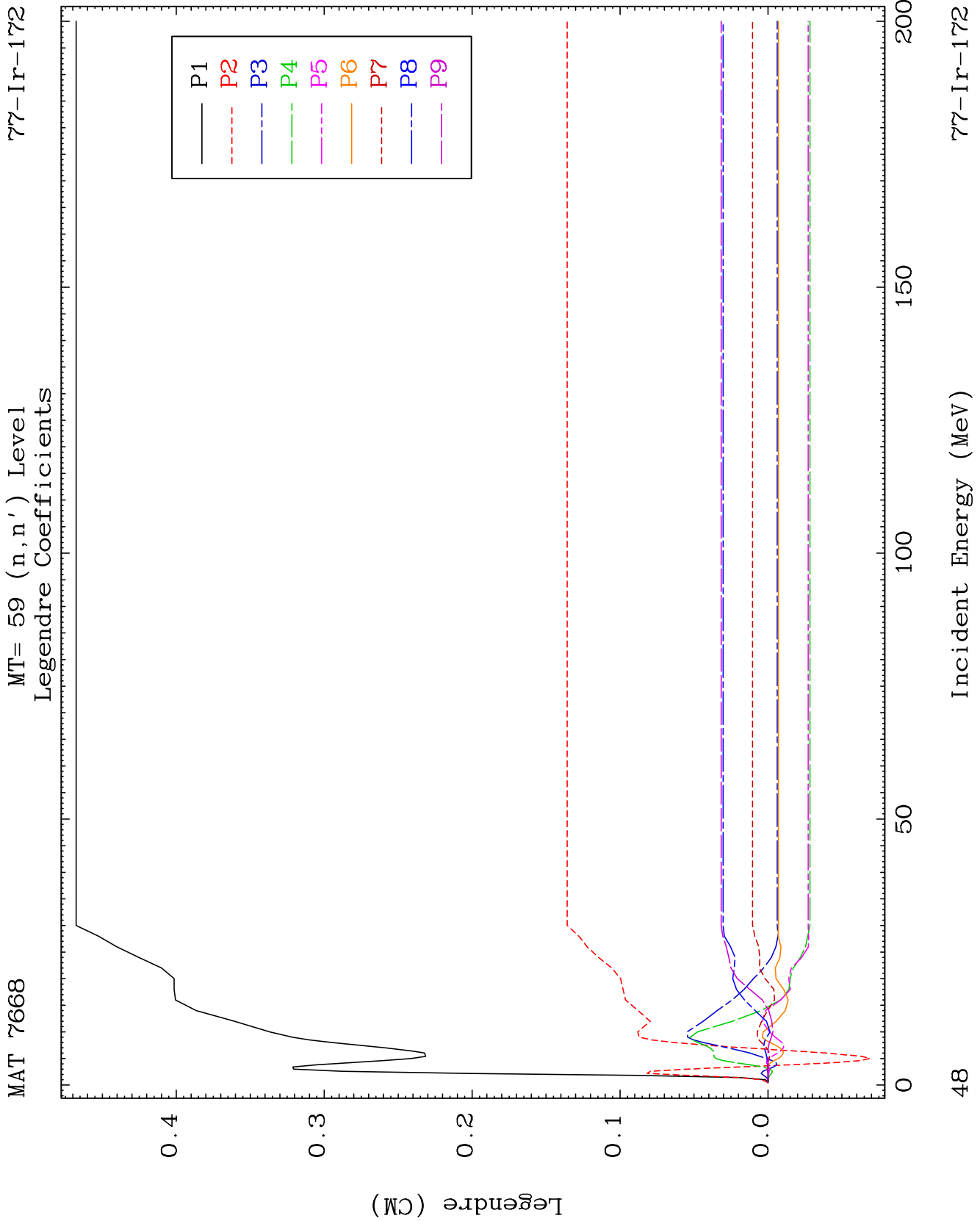
77-1r-172







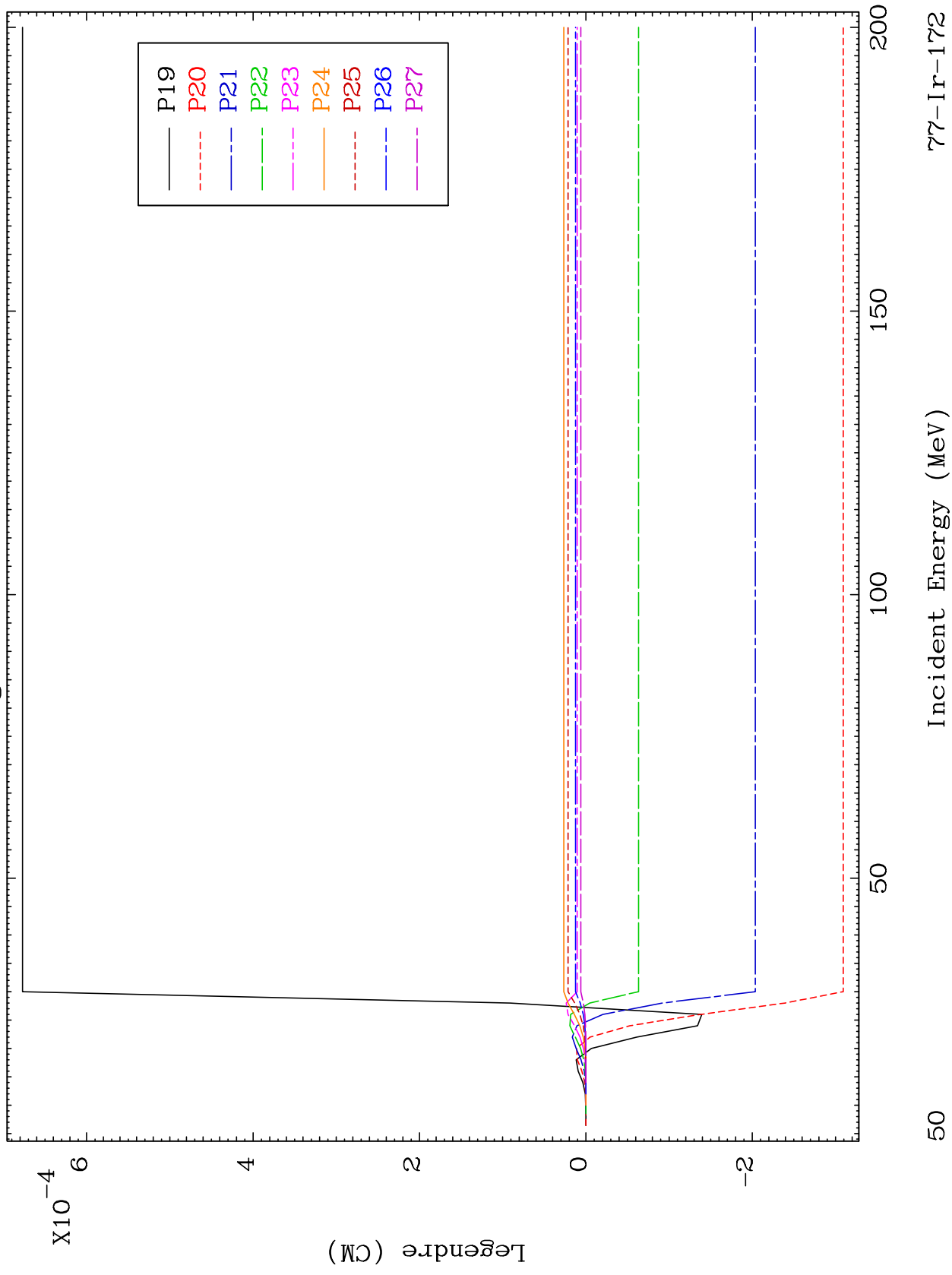


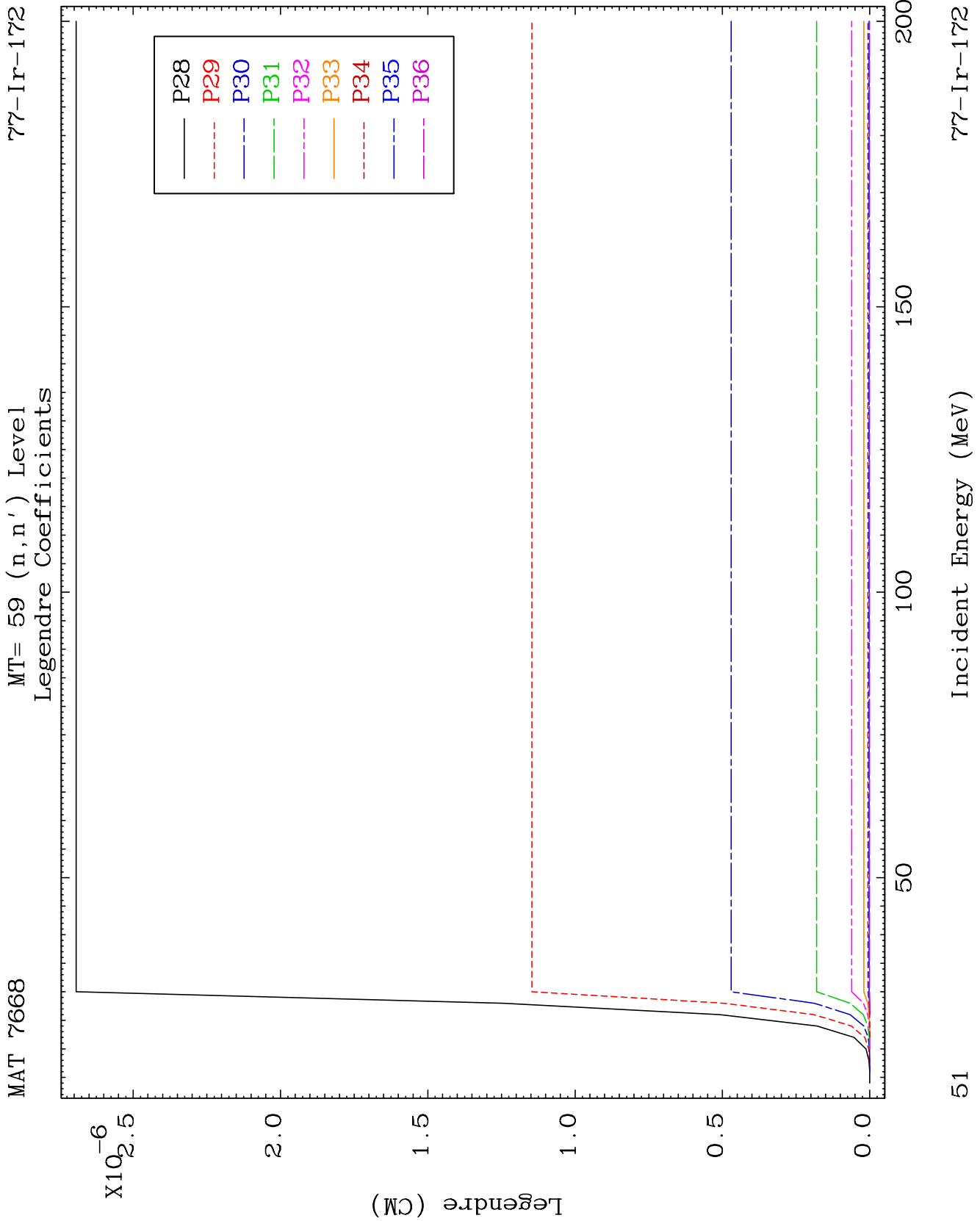


MAT 7668

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

77-Ir-172

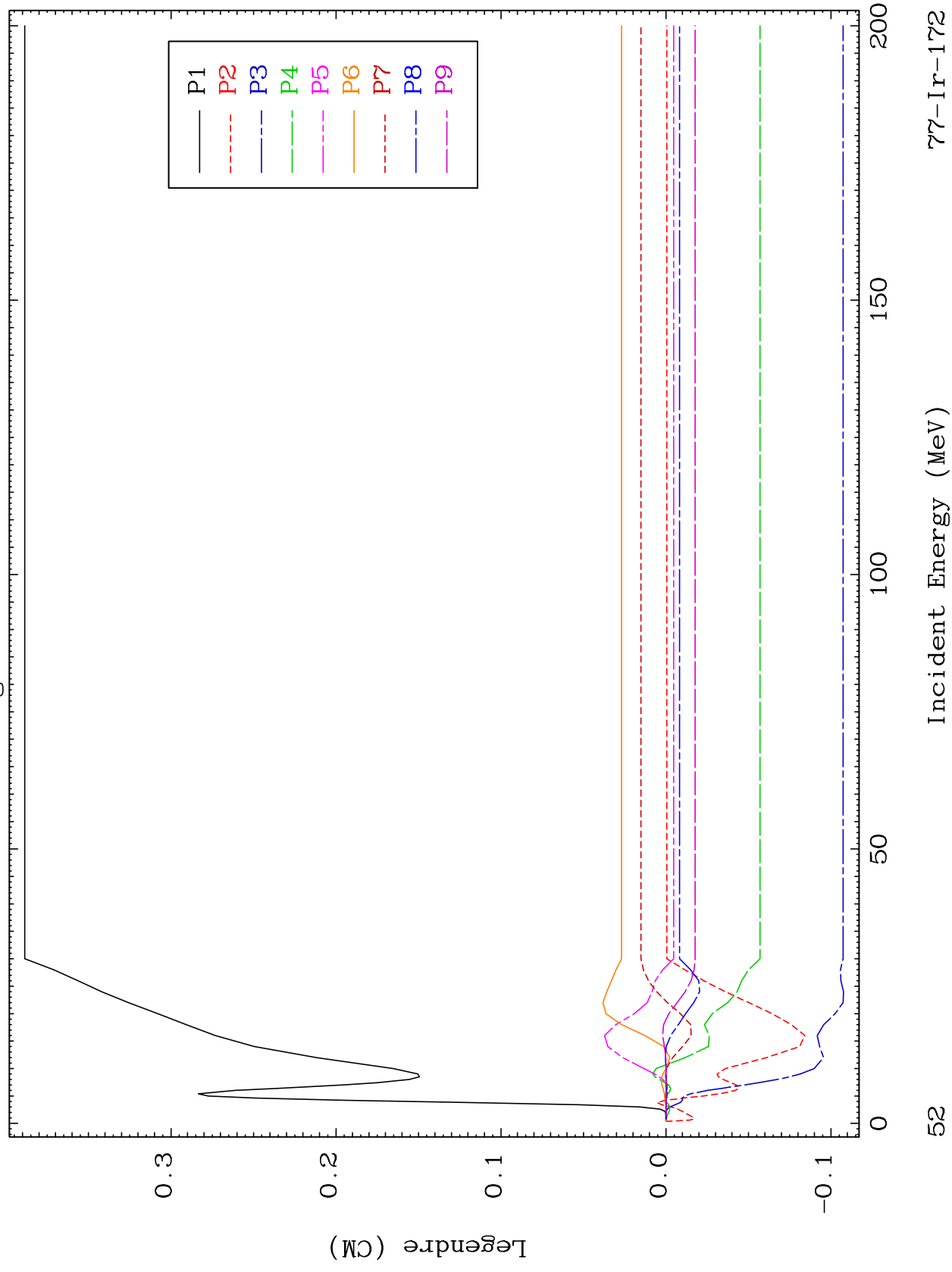


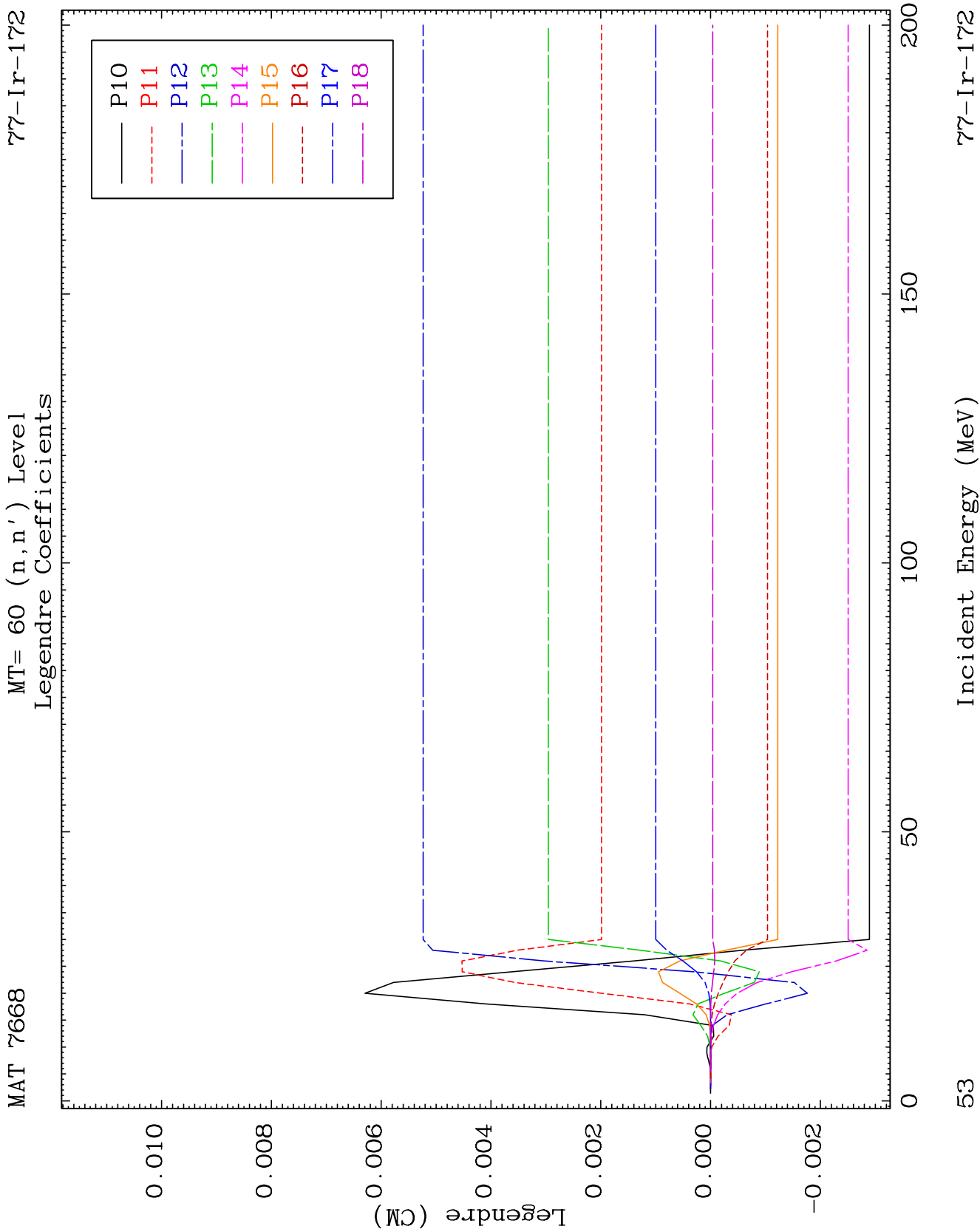


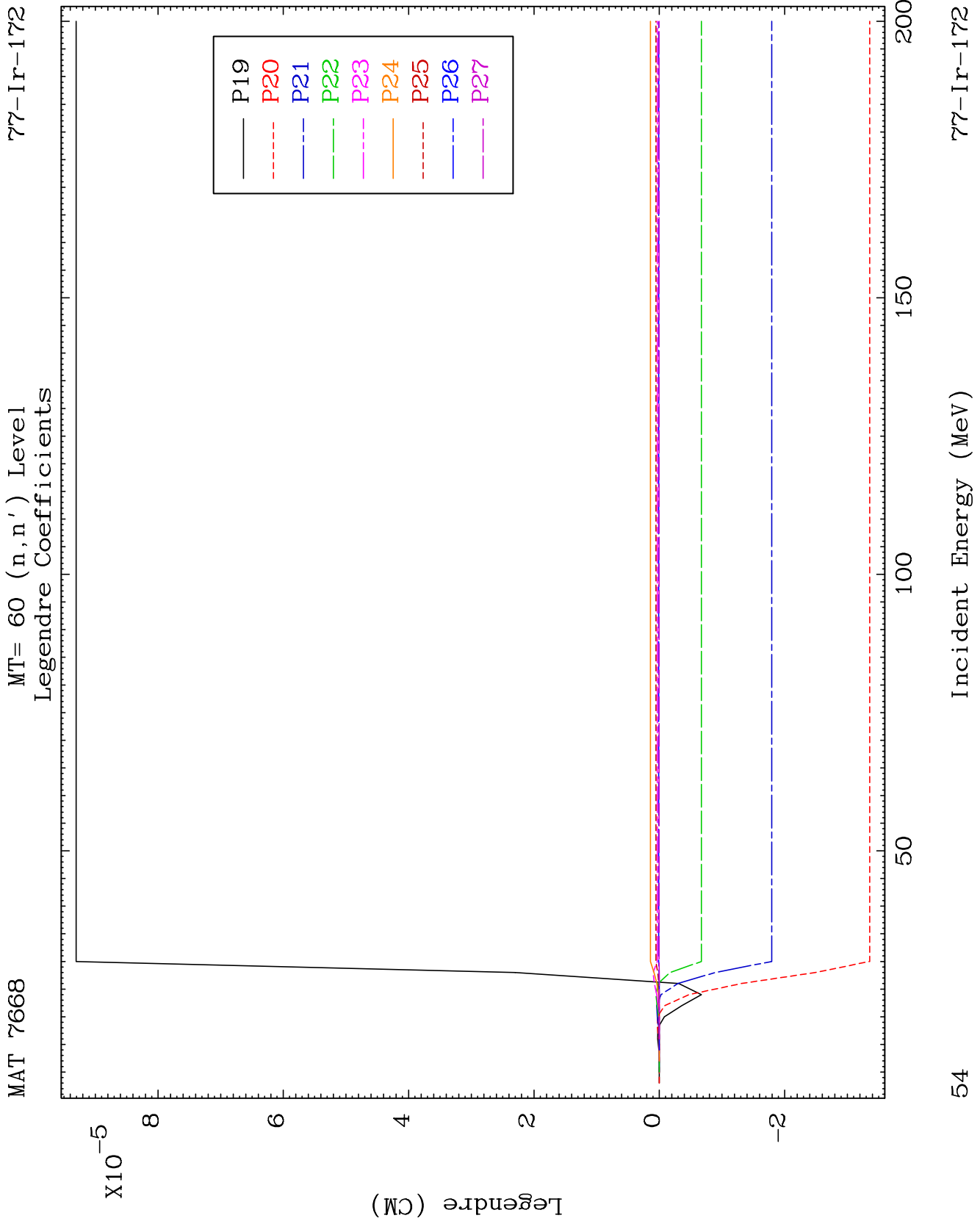
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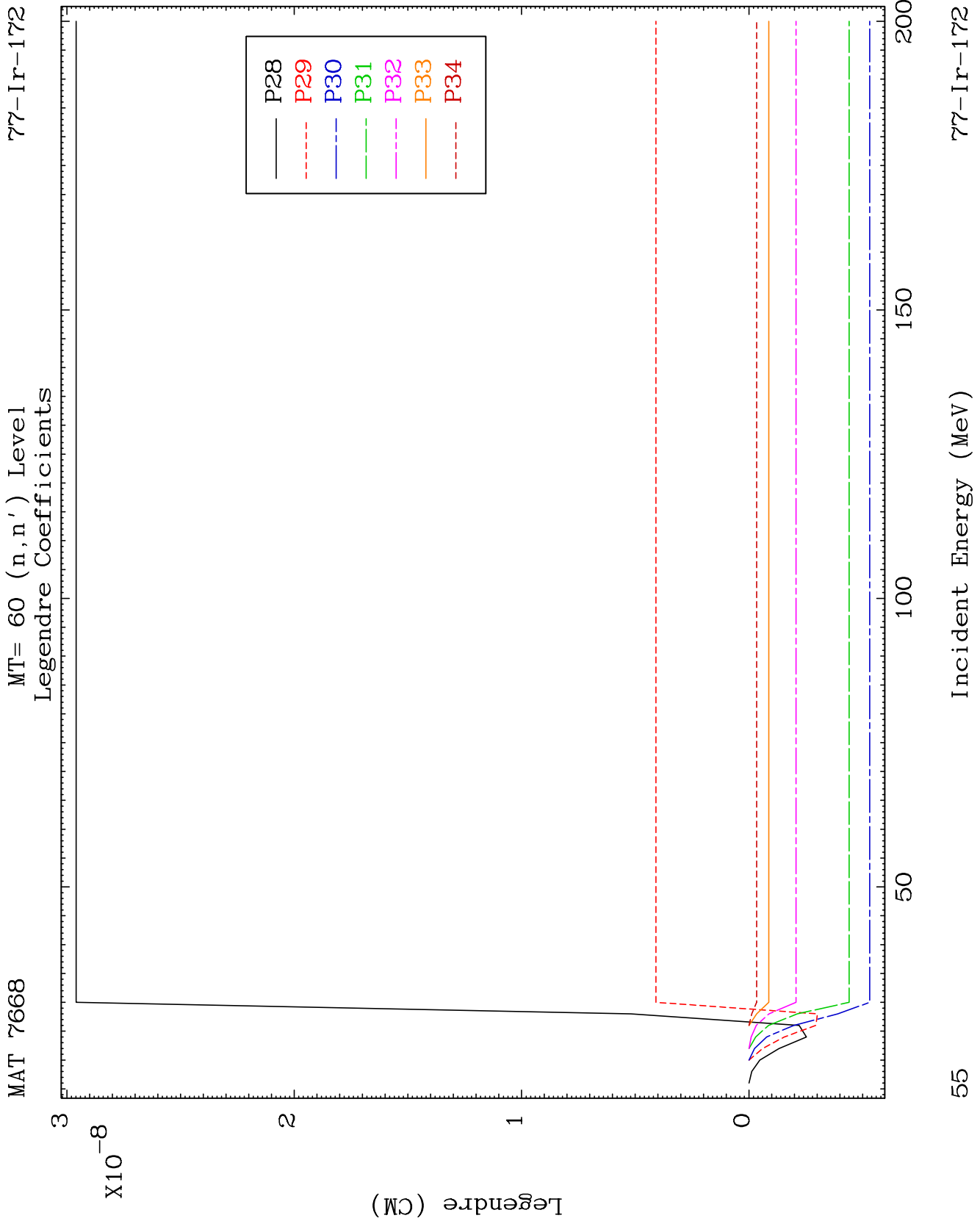
MT= 60 (n, n') Level
Legendre Coefficients

22-1r-172





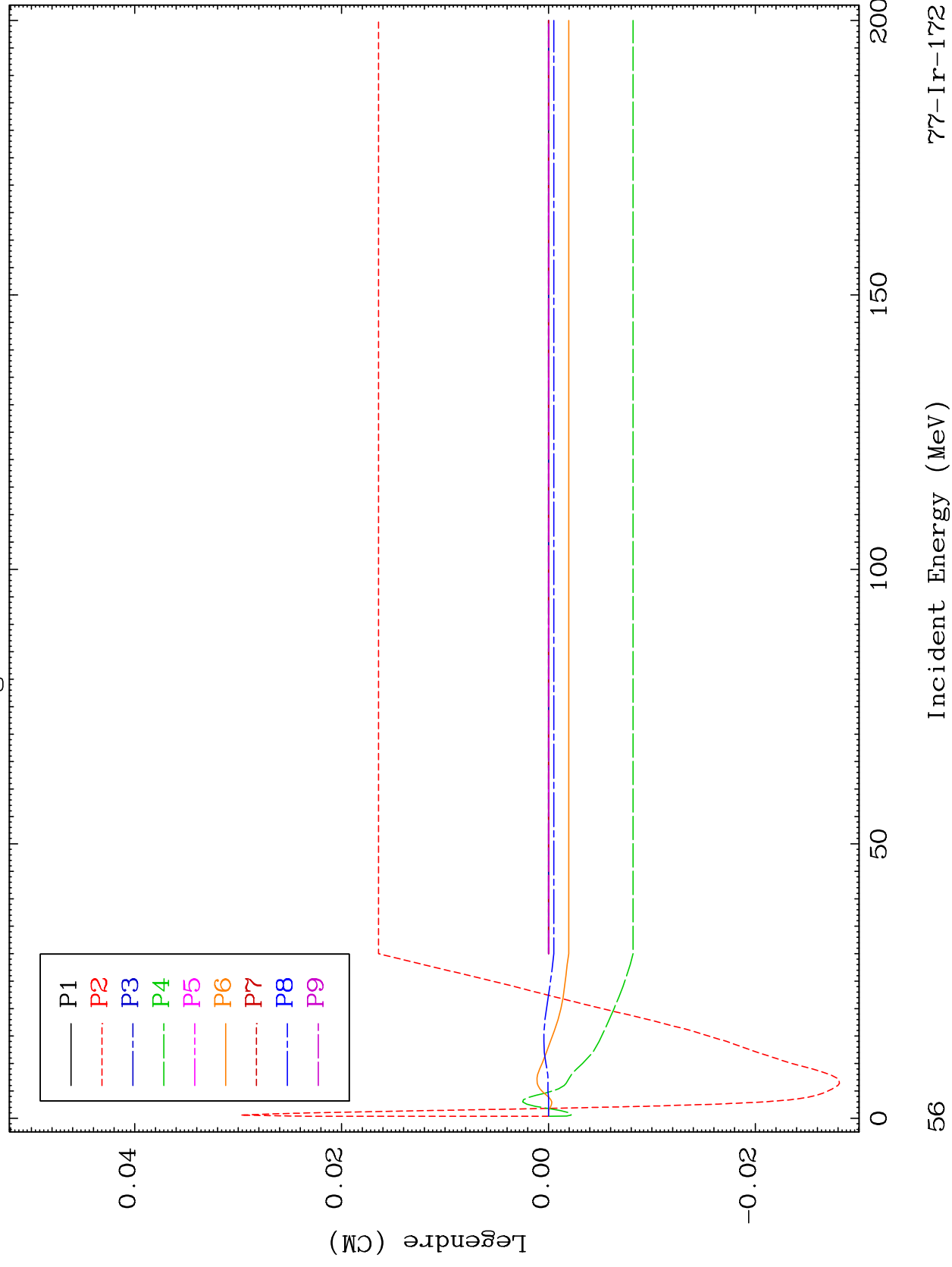


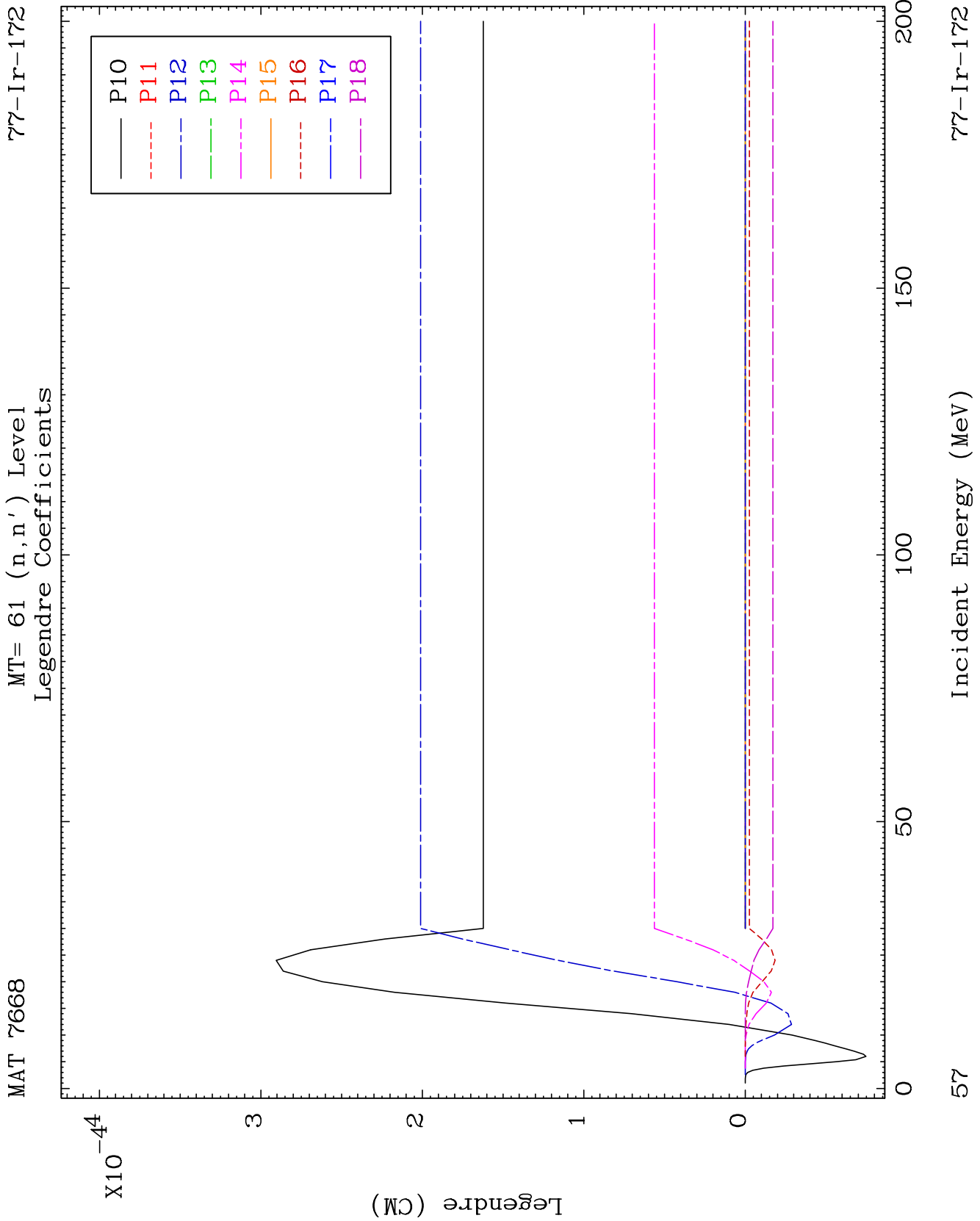


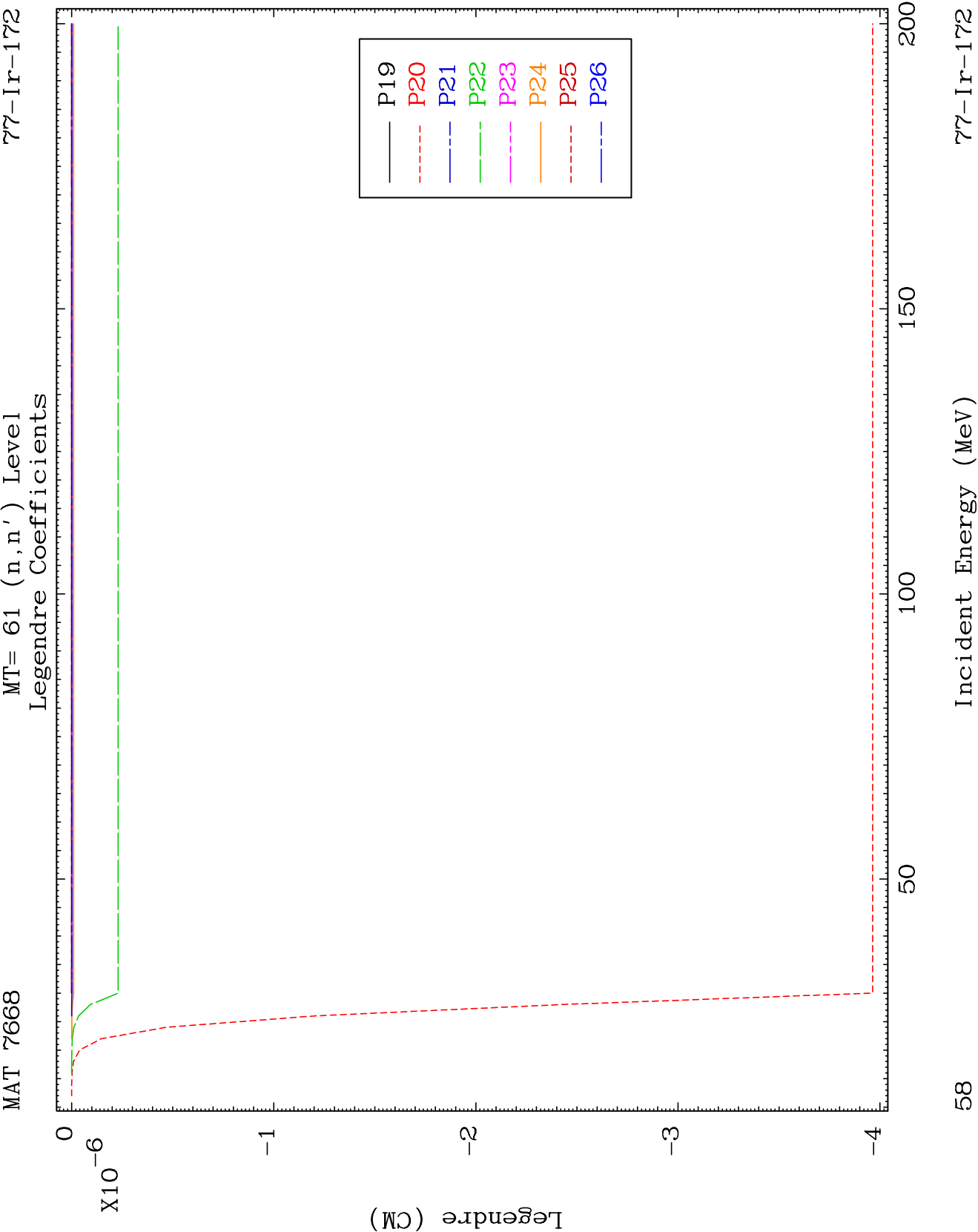
MAT 7668

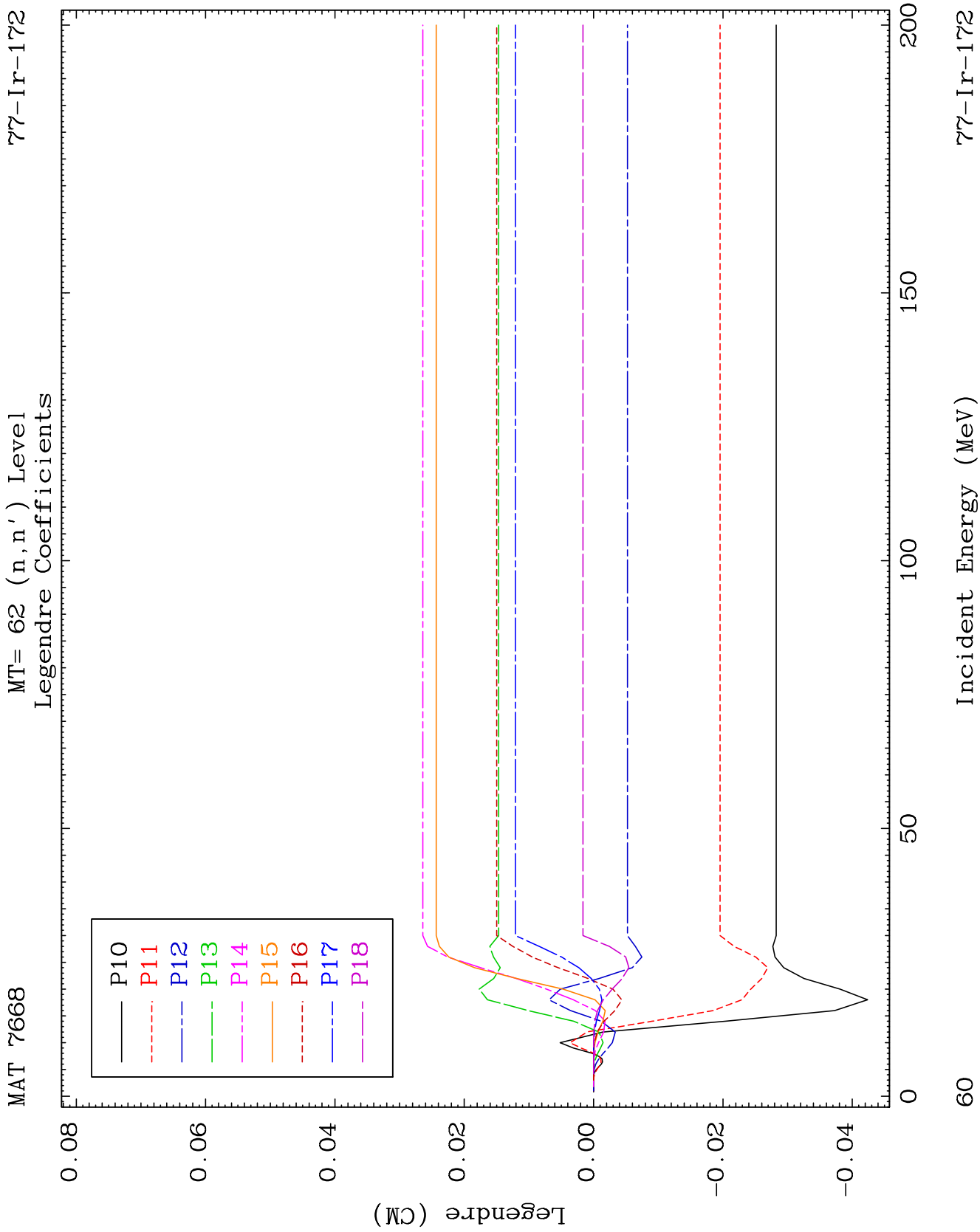
MT= 61 (n, n') Level
Legendre Coefficients

77-1r-172





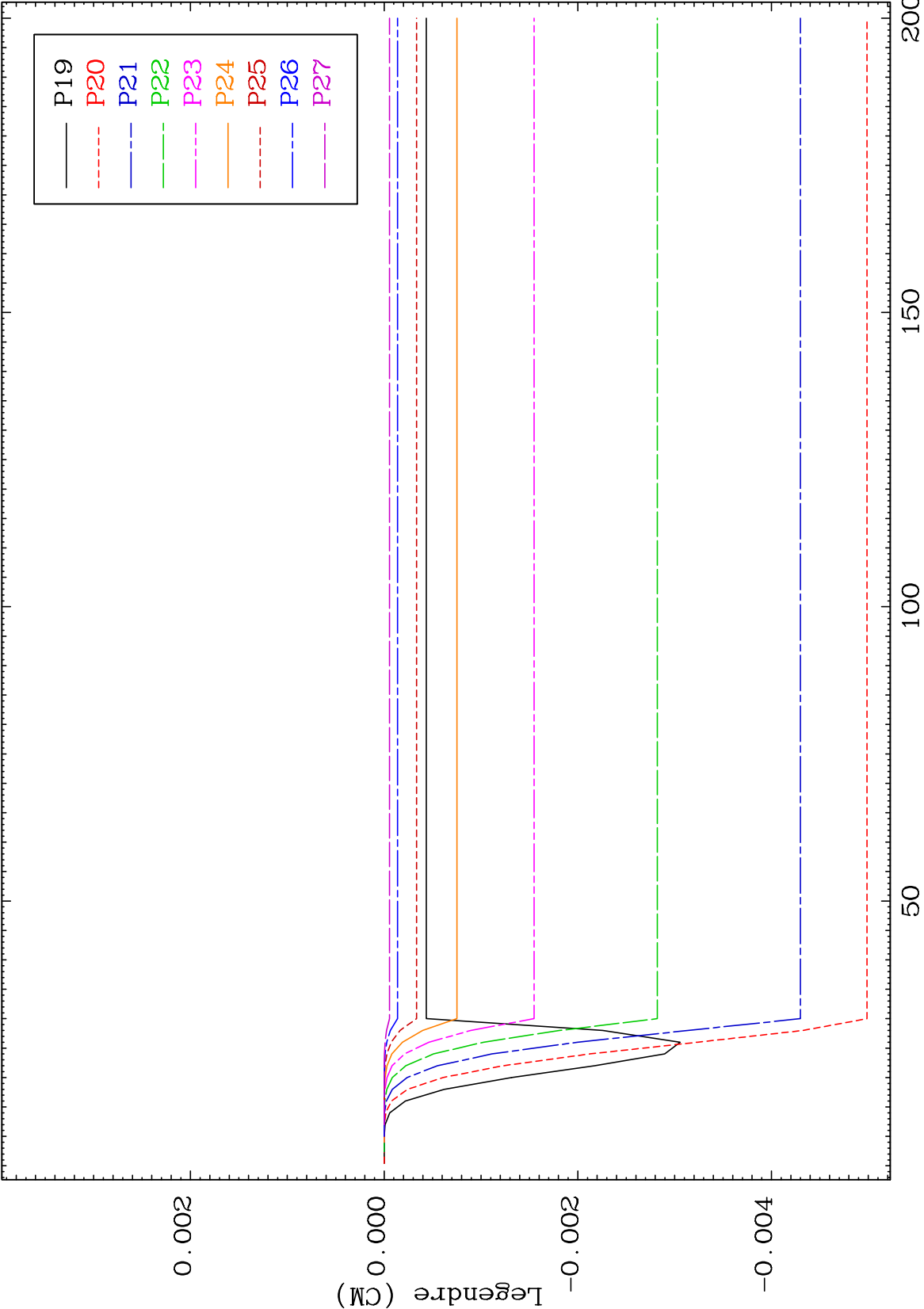




MAT 7668

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

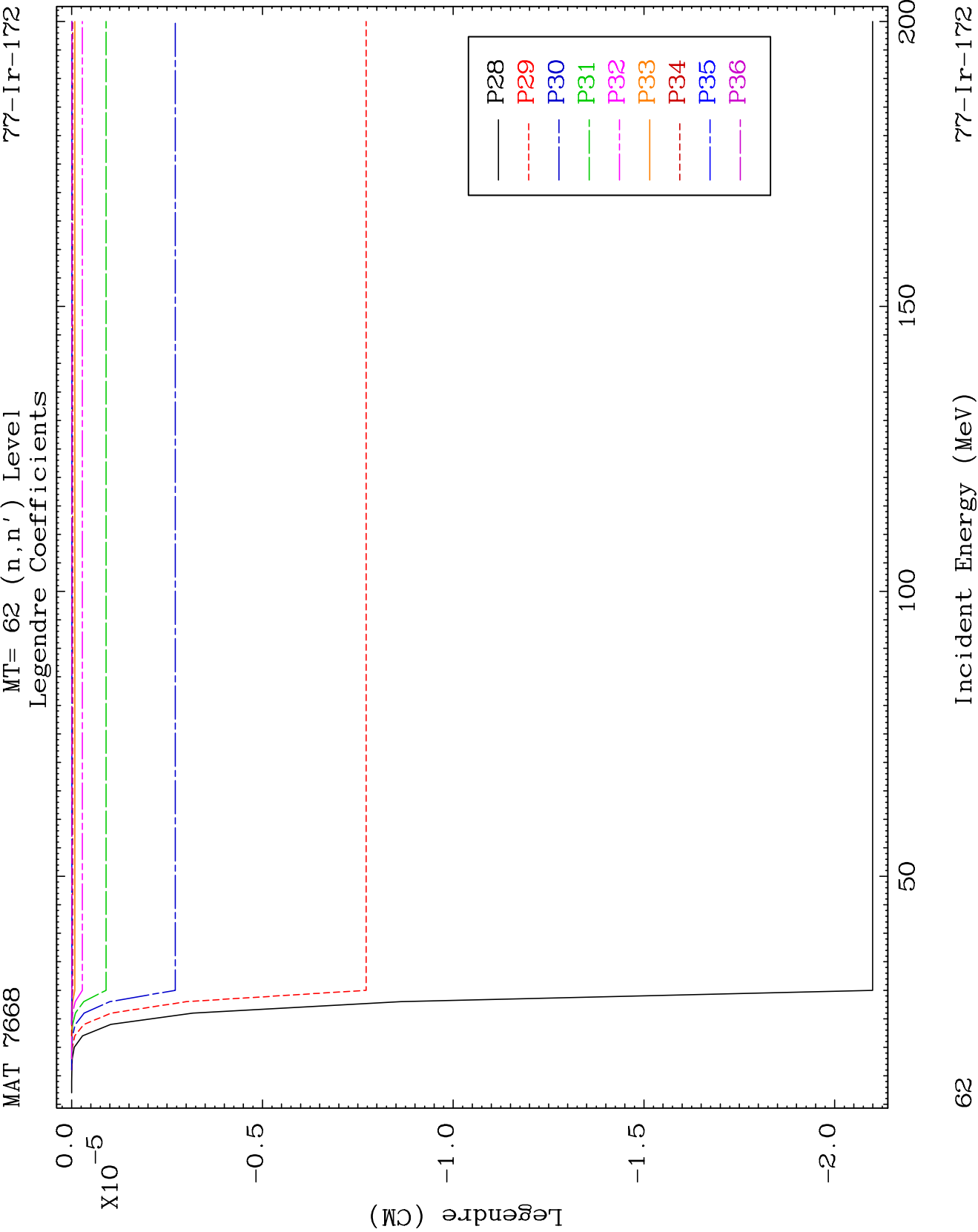
77-Ir-172



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Incident Energy (MeV)

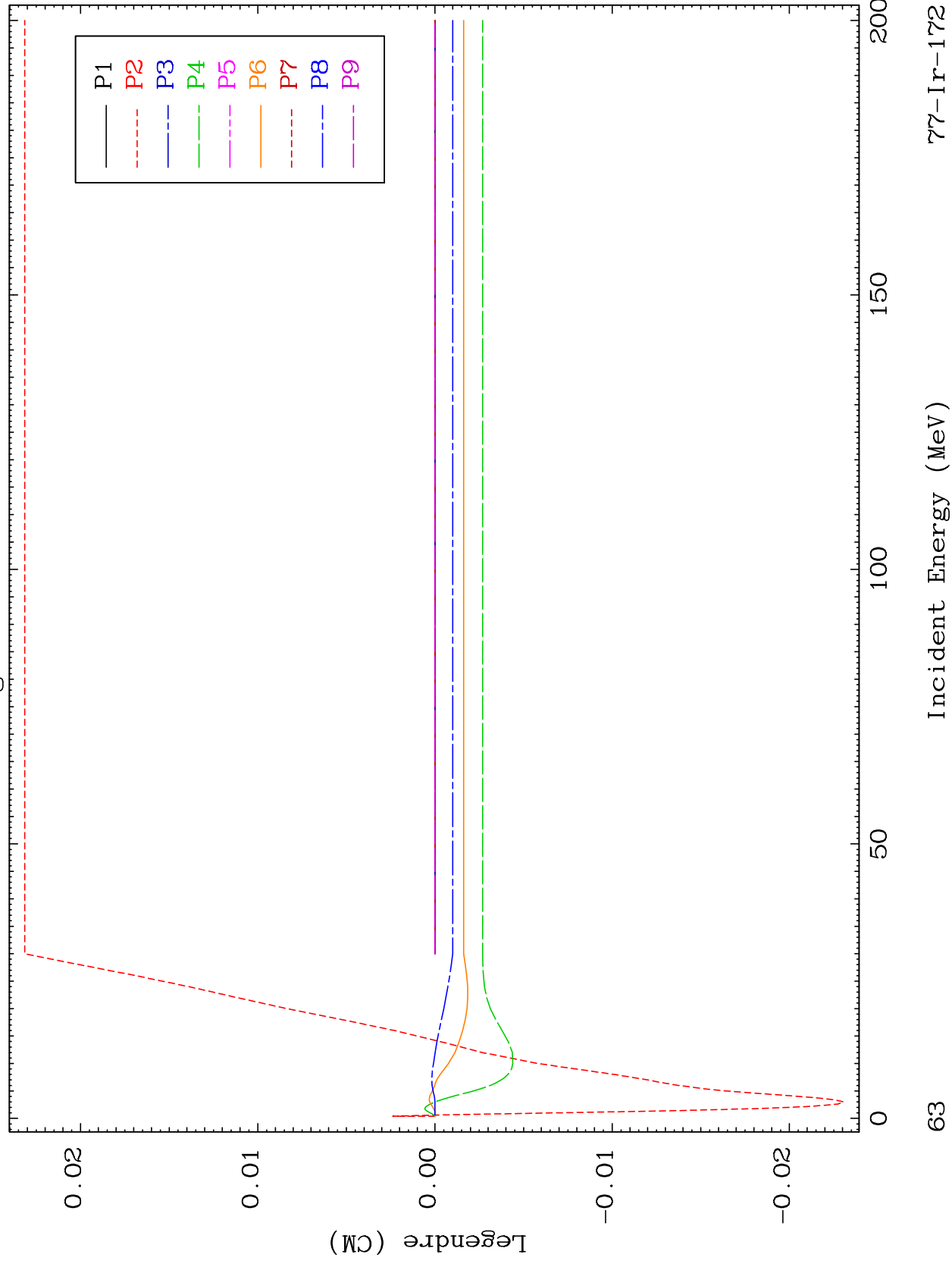
77-Ir-172



MAT 7668

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

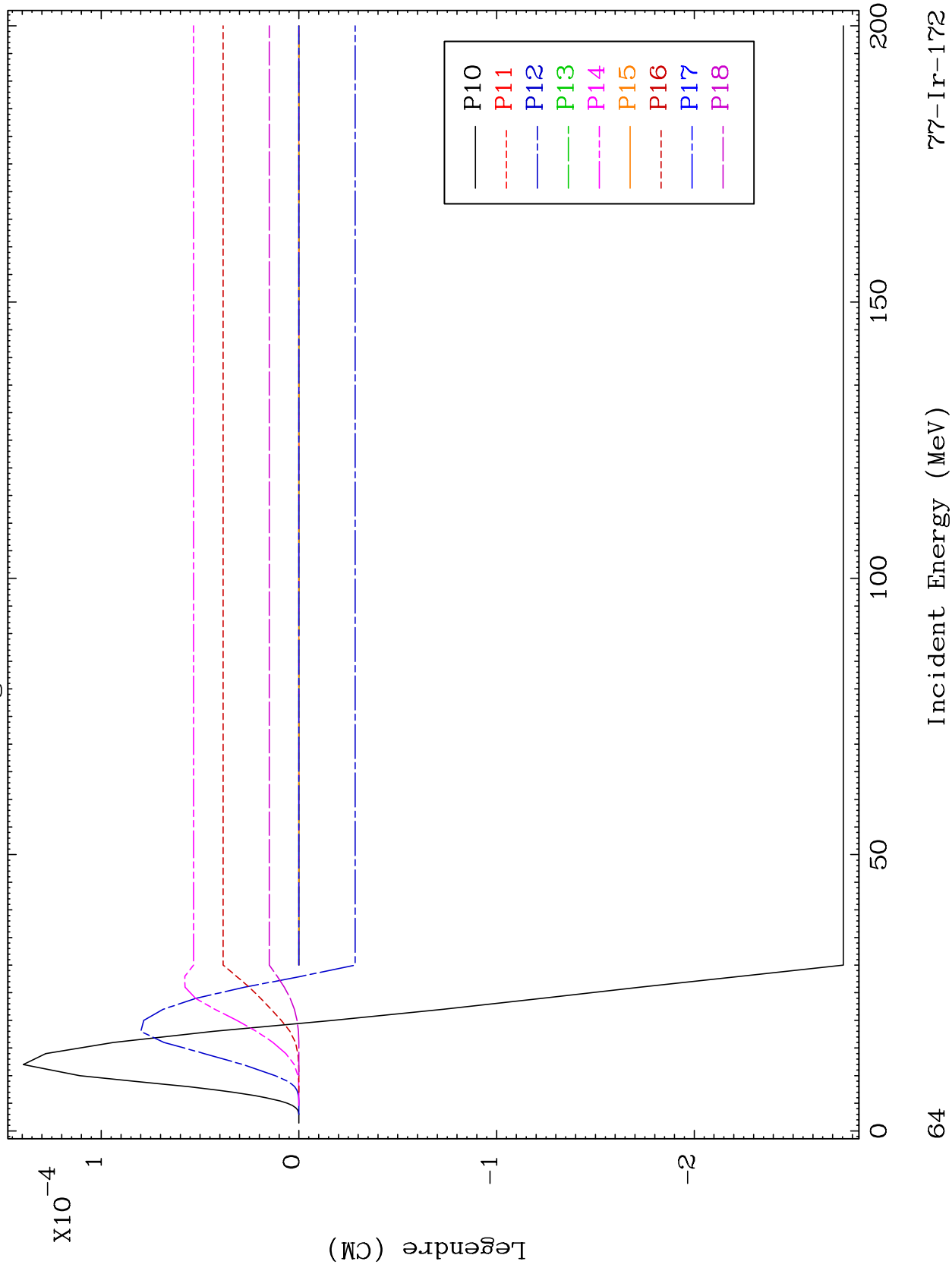
22-IR-172



MAT 7668

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

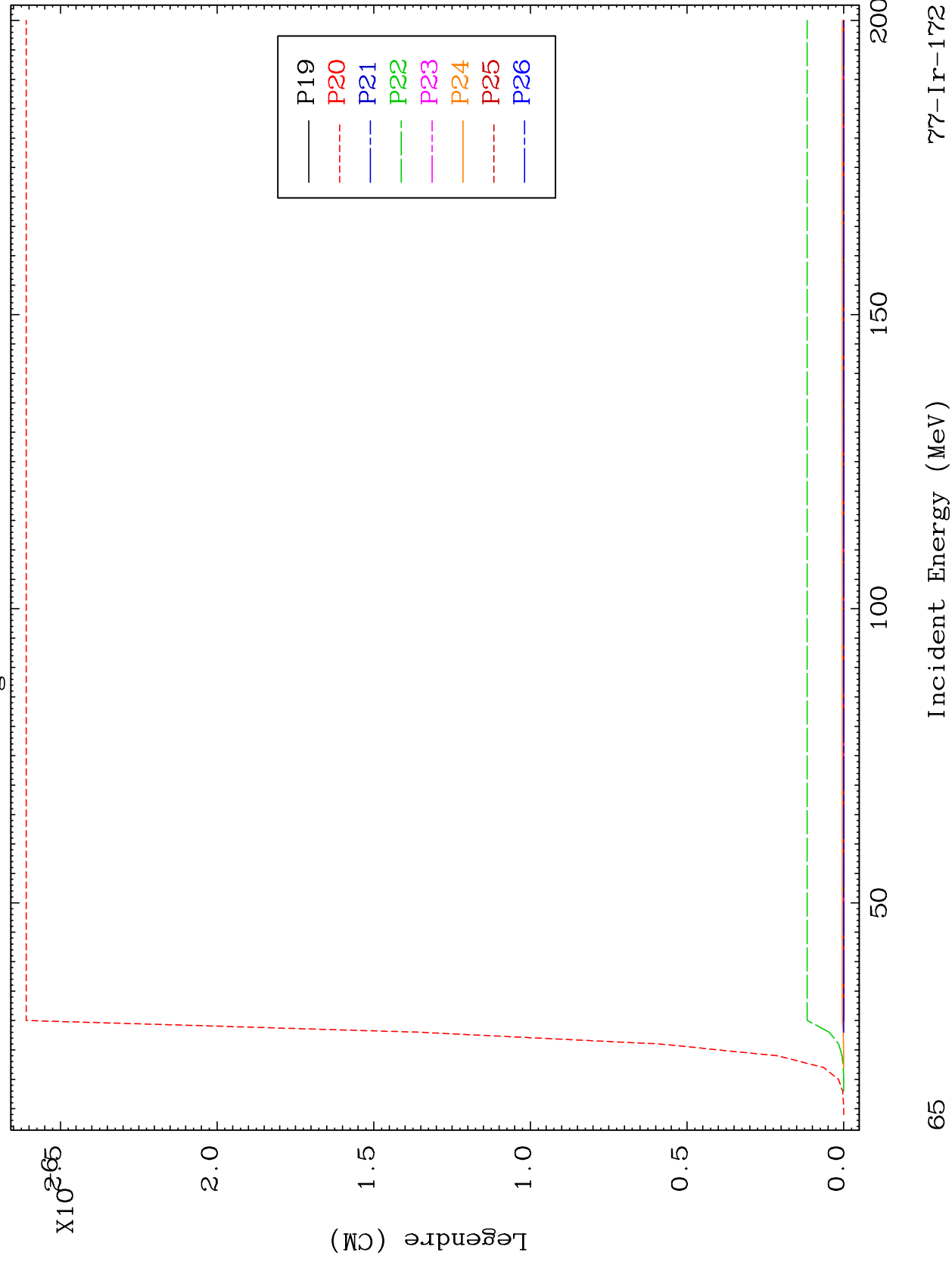
22-1r-172

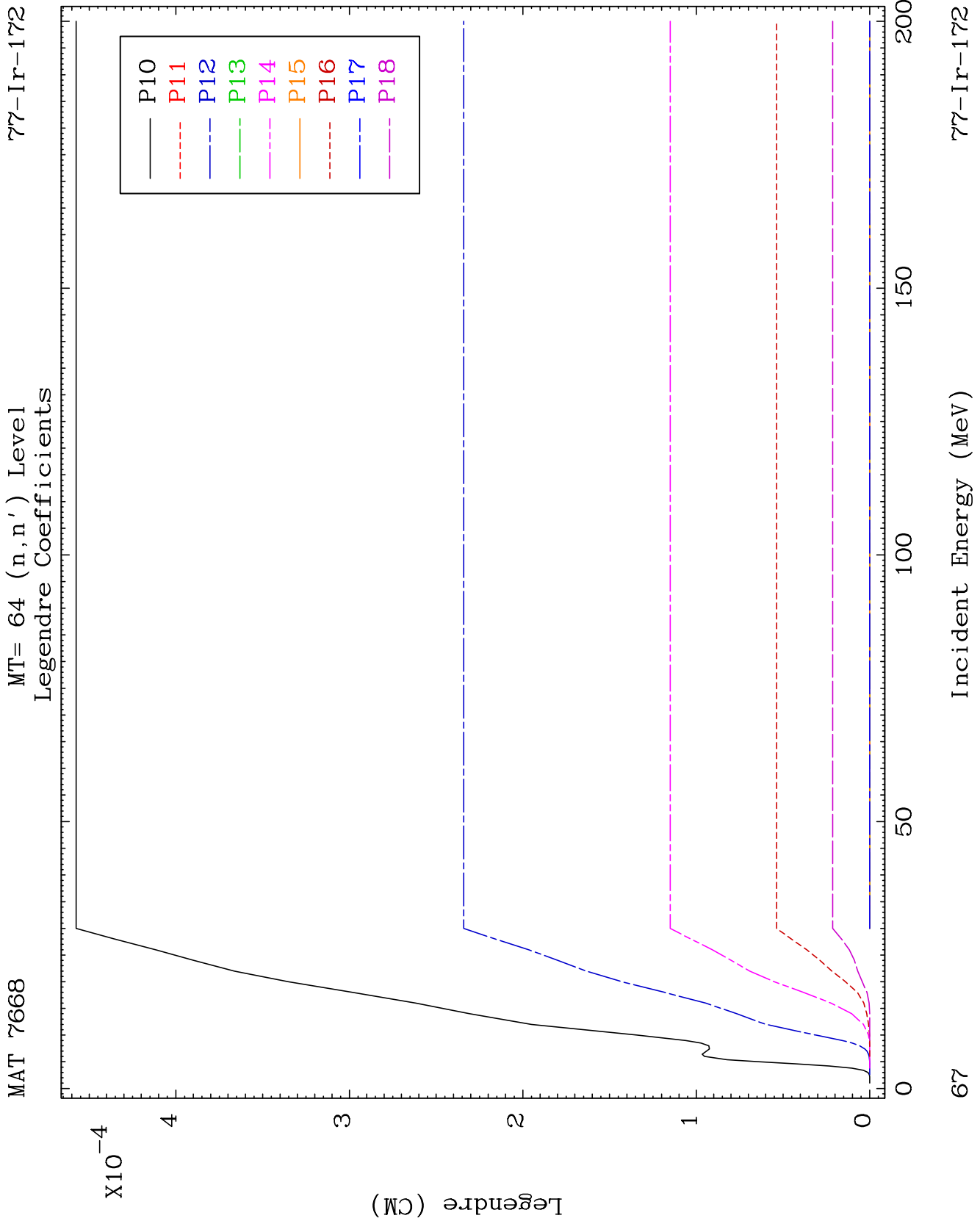


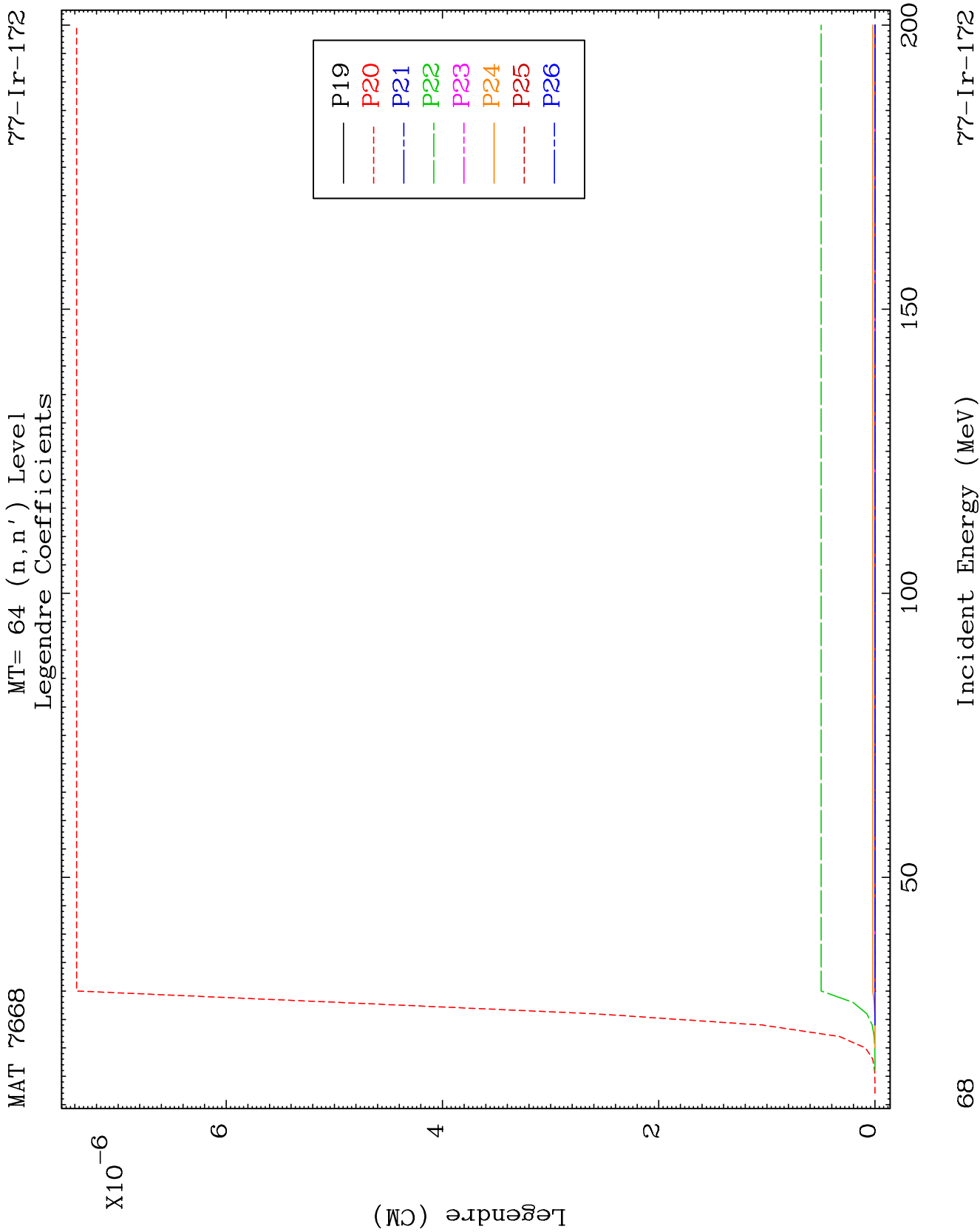
MAT 7668

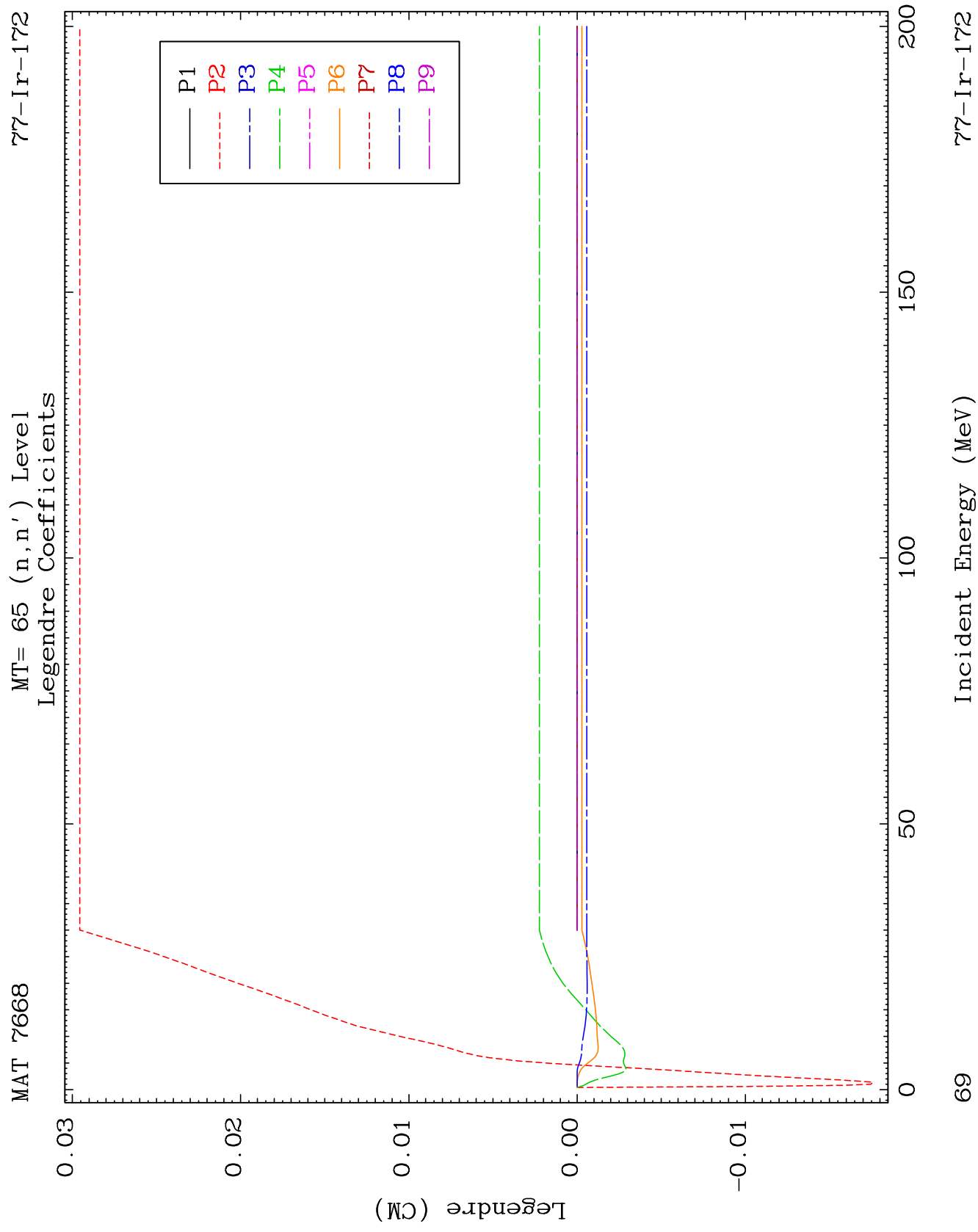
MT= 63 (n, n') Level
Legendre Coefficients

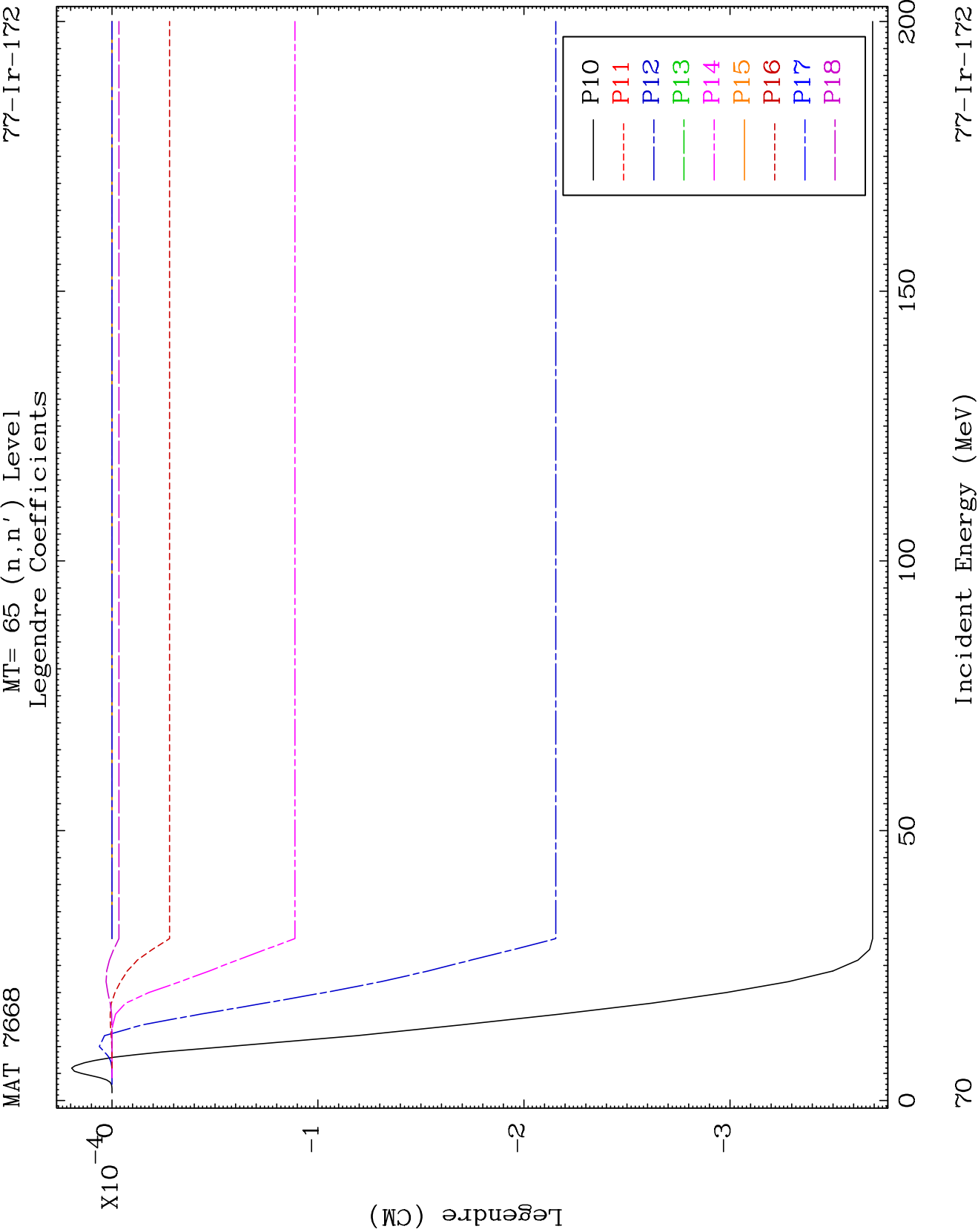
77-1r-172

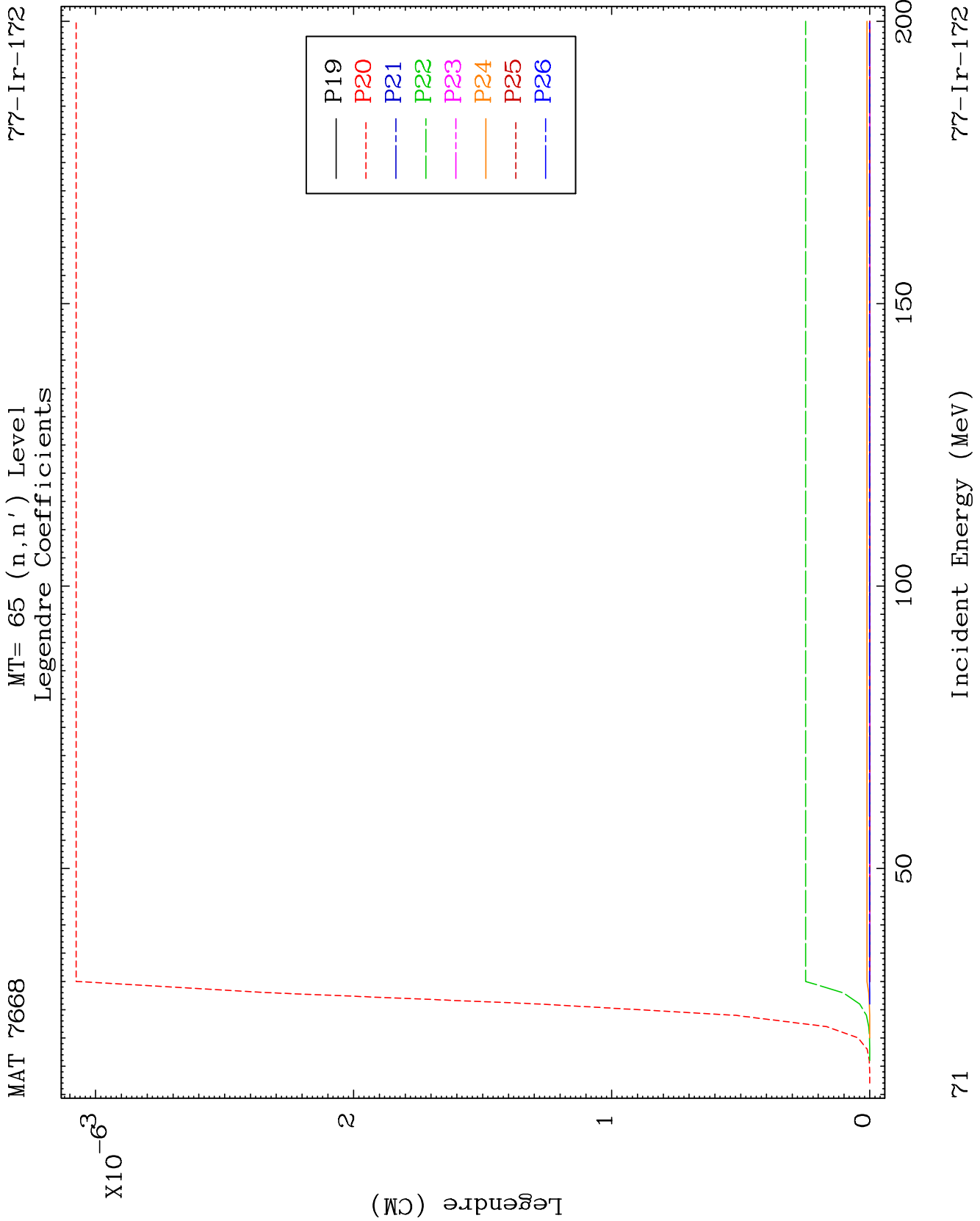


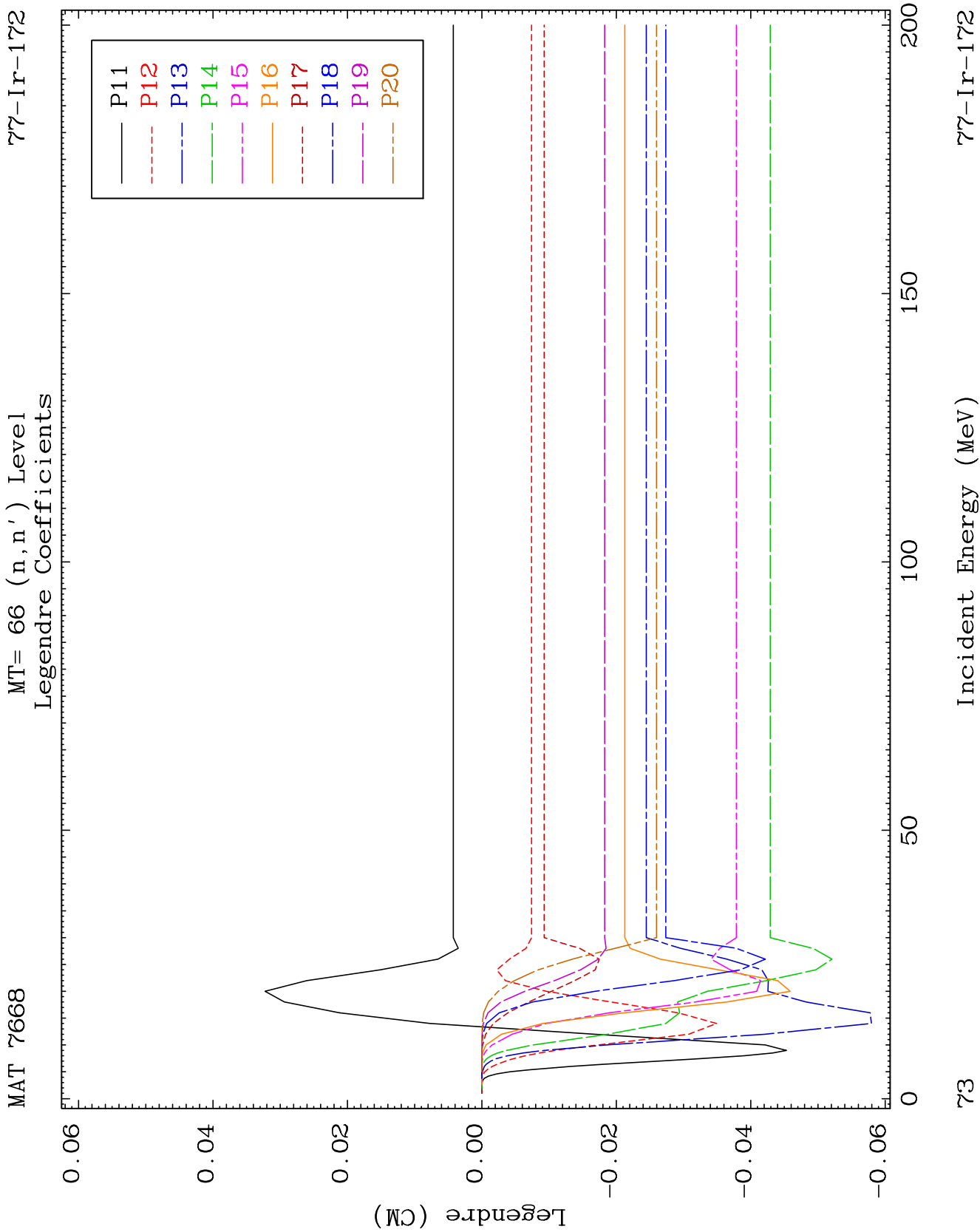


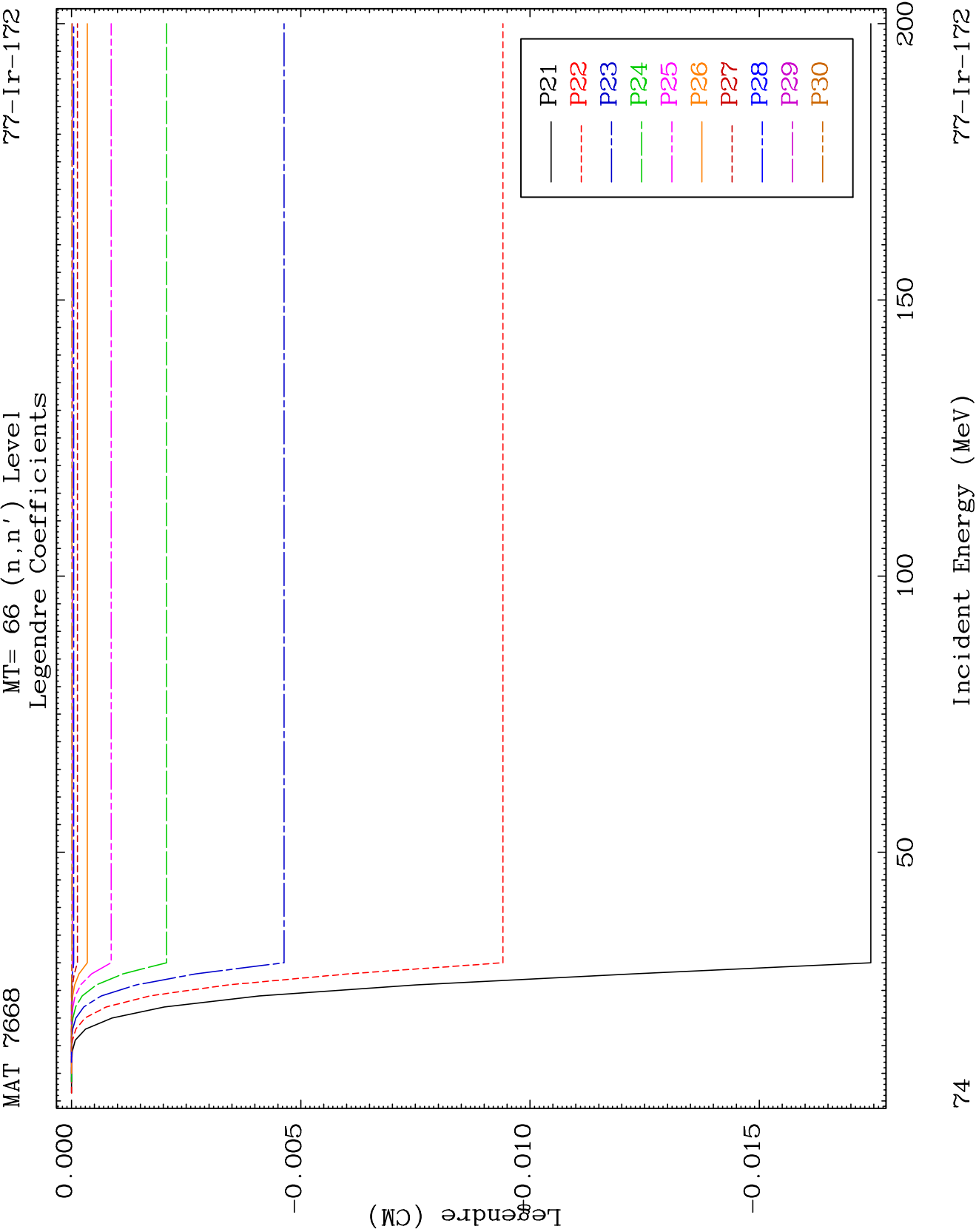










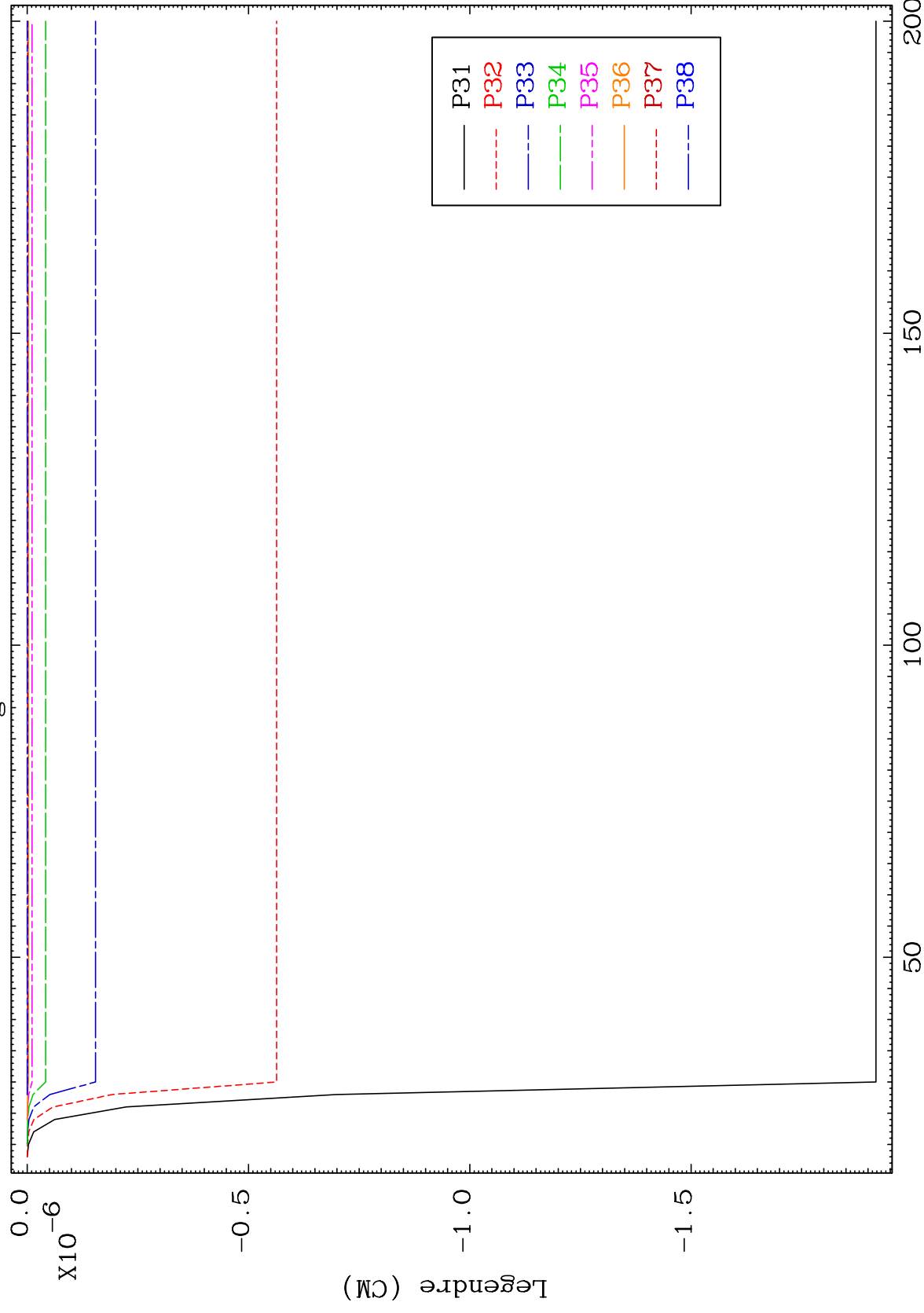


MAT 7668

MT= 66 (n, n') Level

22-1r-172

Legendre Coefficients



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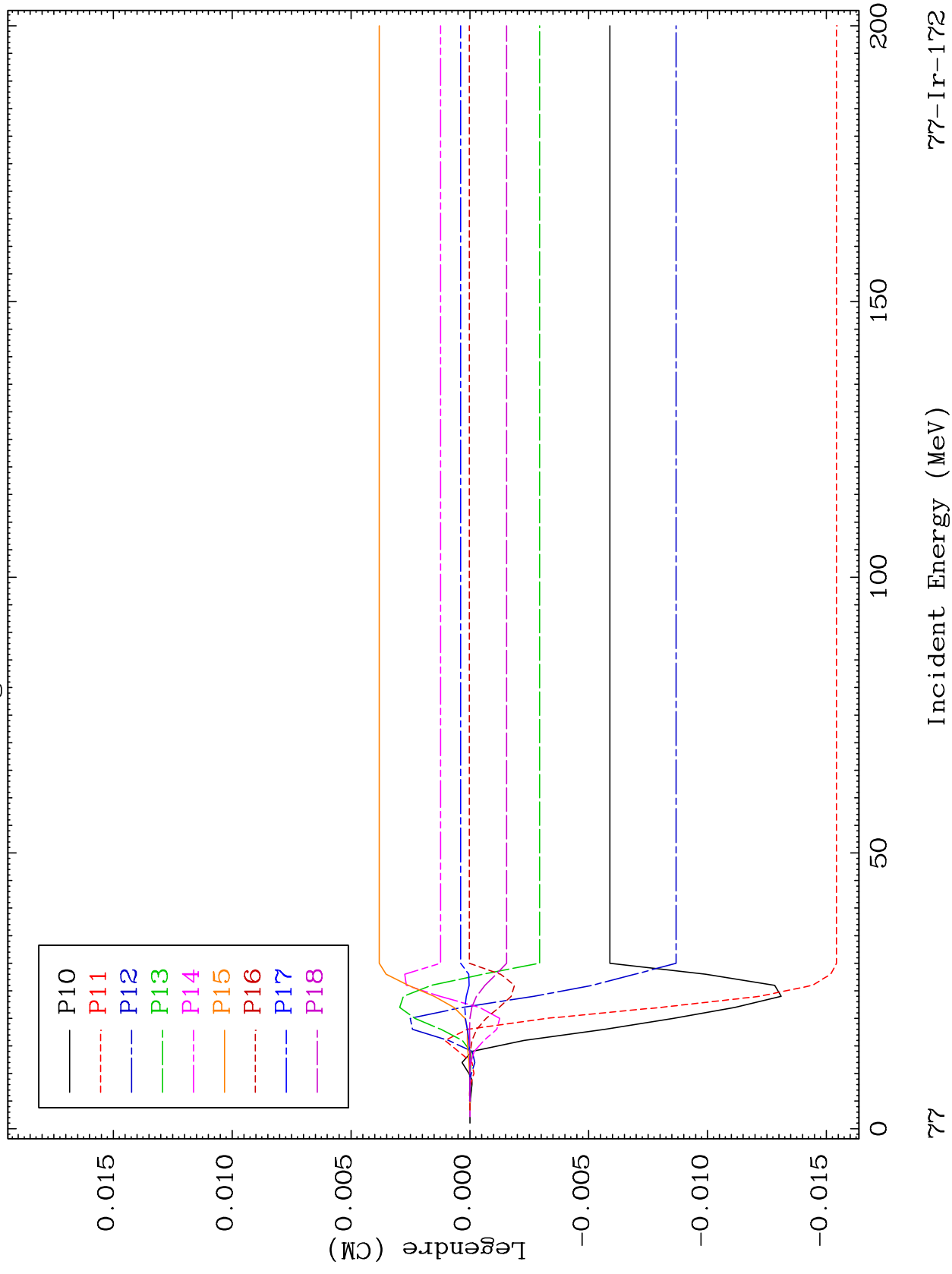
Incident Energy (MeV)

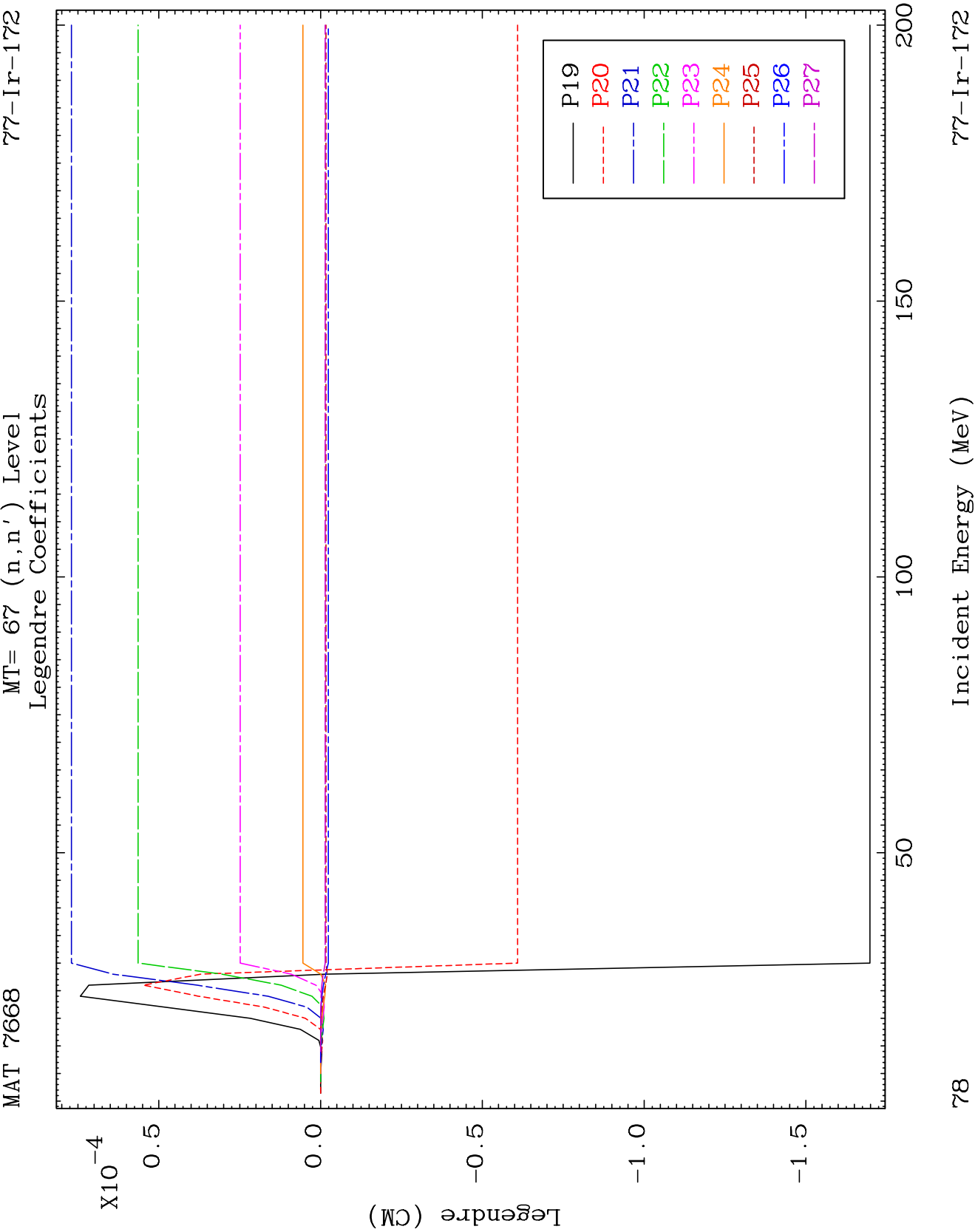
22-1r-172

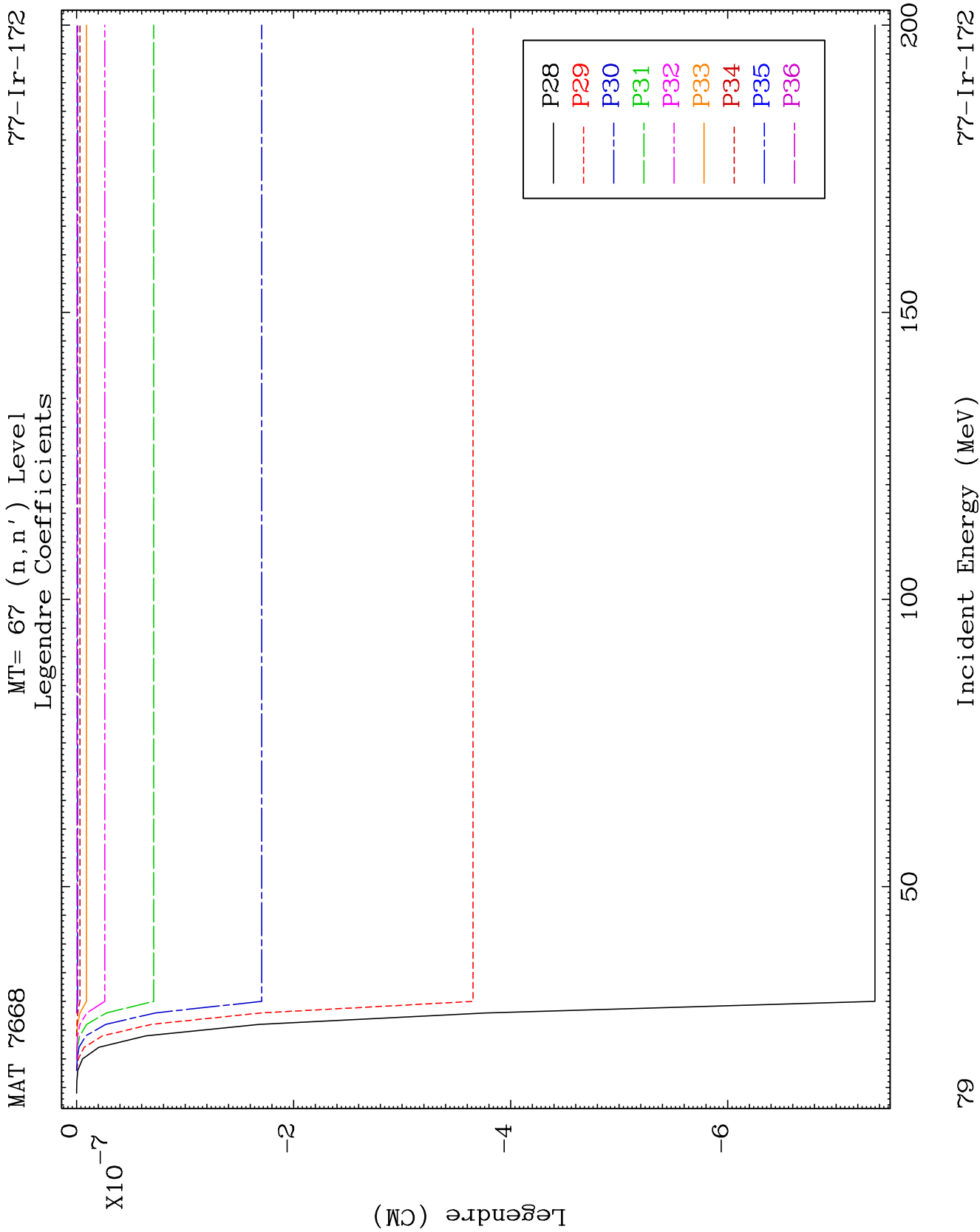
MAT 7668

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

22-1r-172



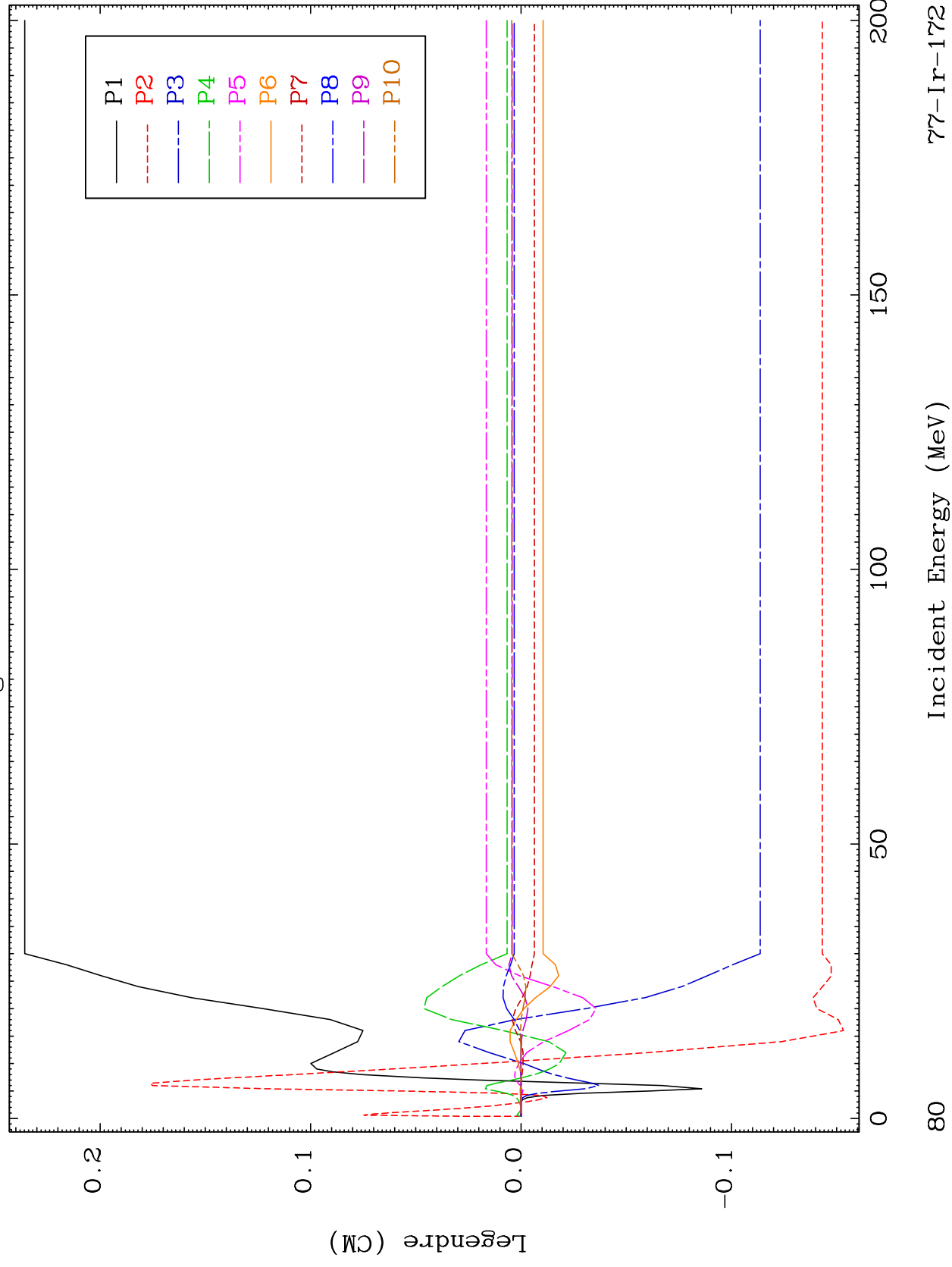


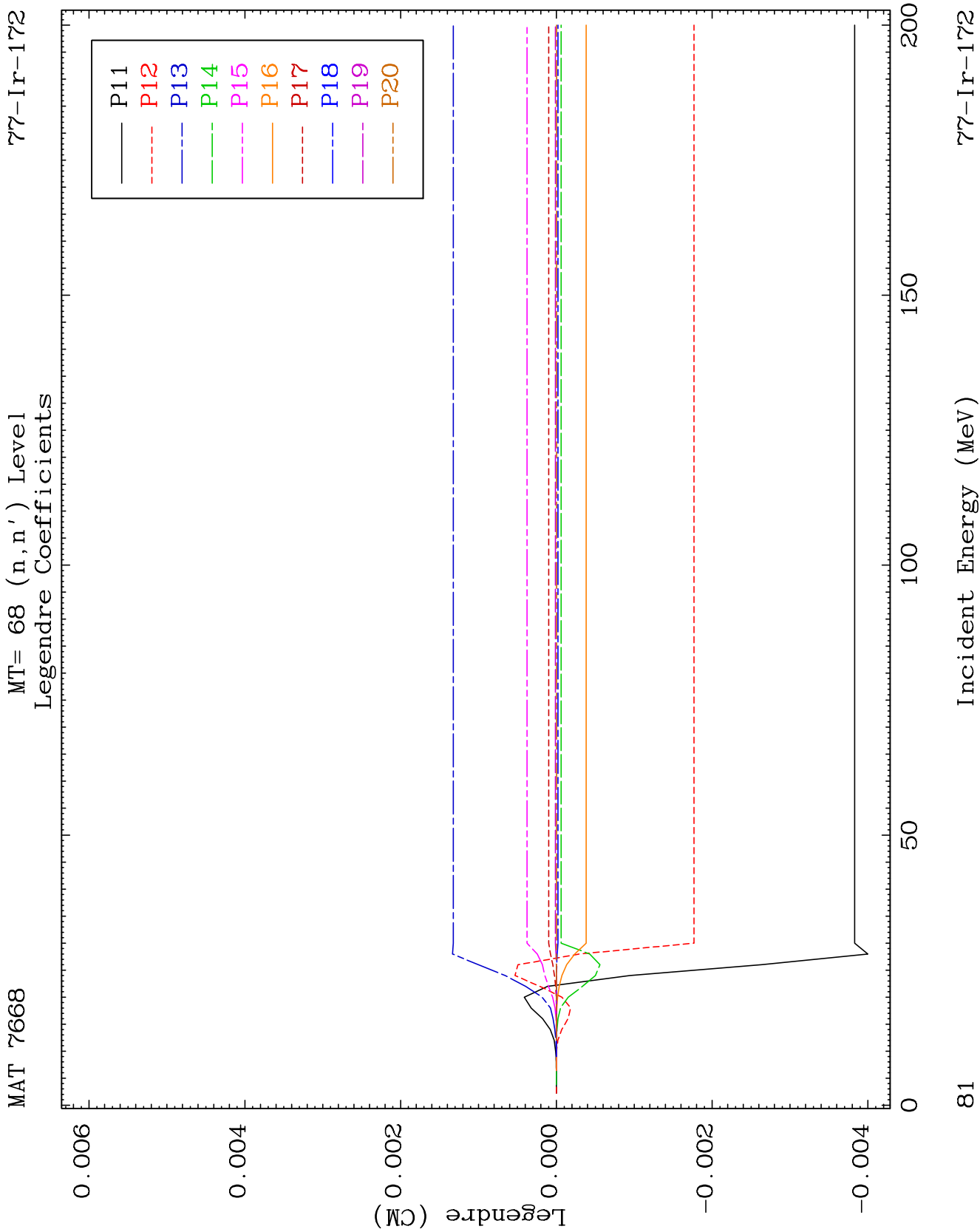


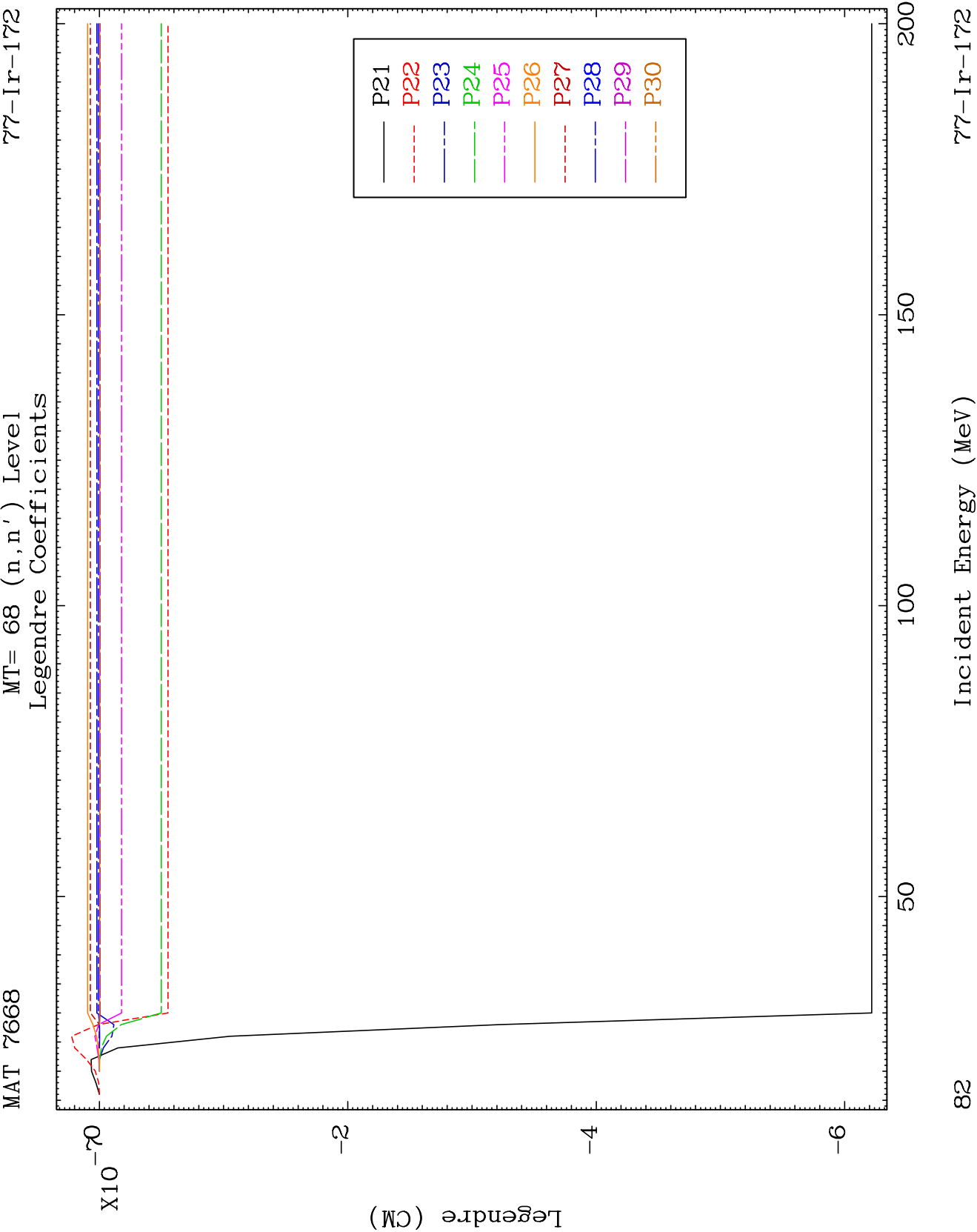
MAT 7668

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

22-1r-172



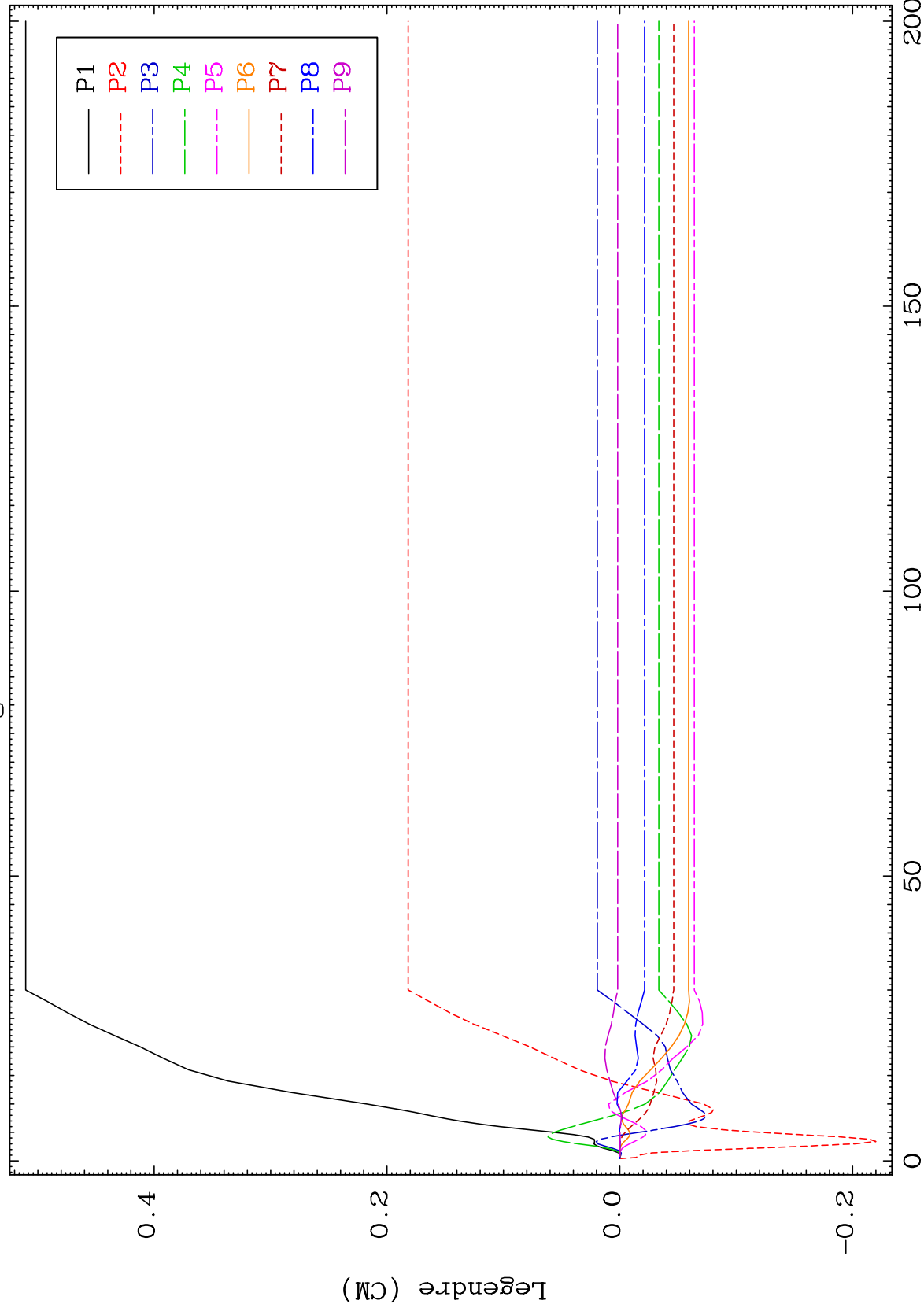




MAT 7668

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

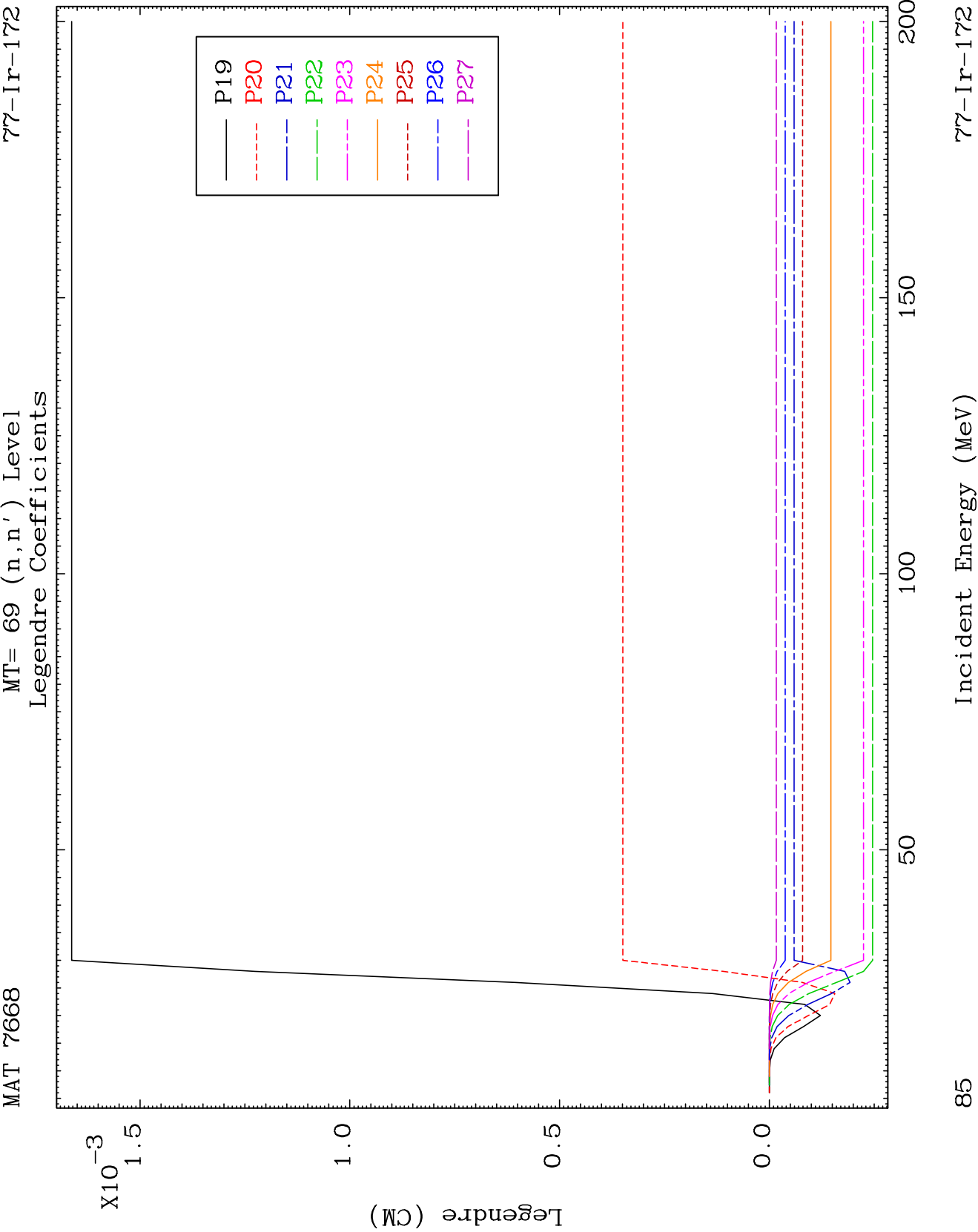
77-1r-172

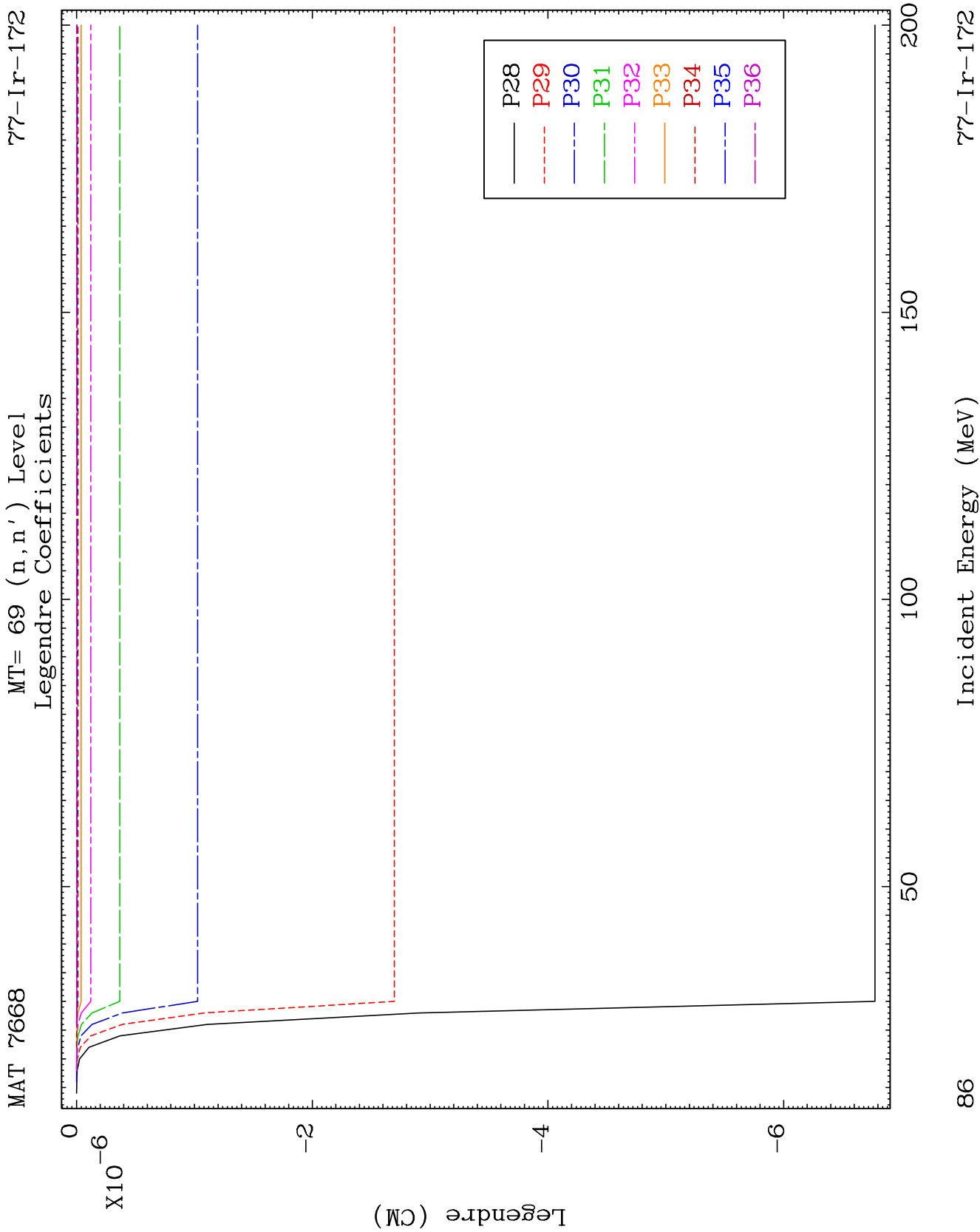


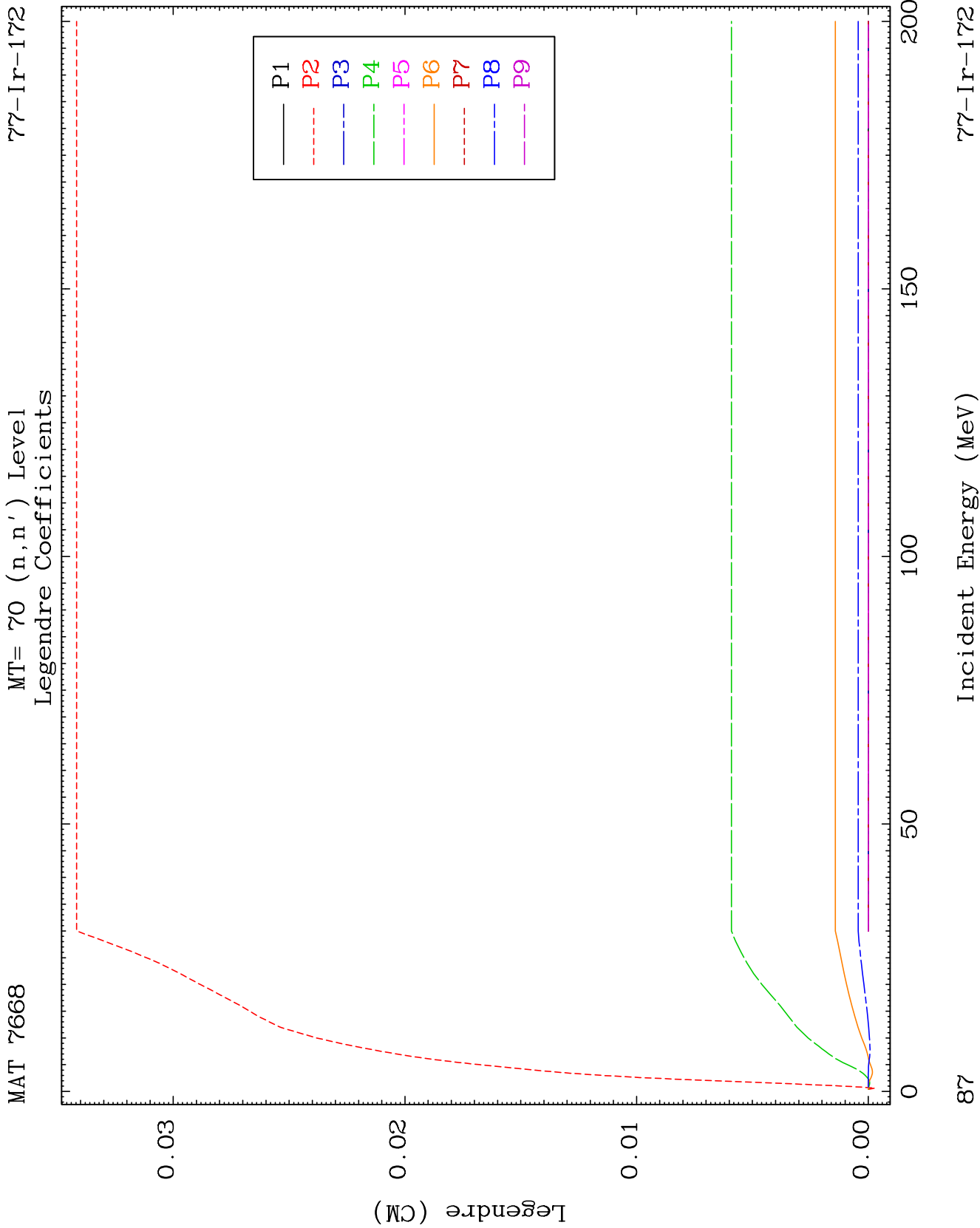
38

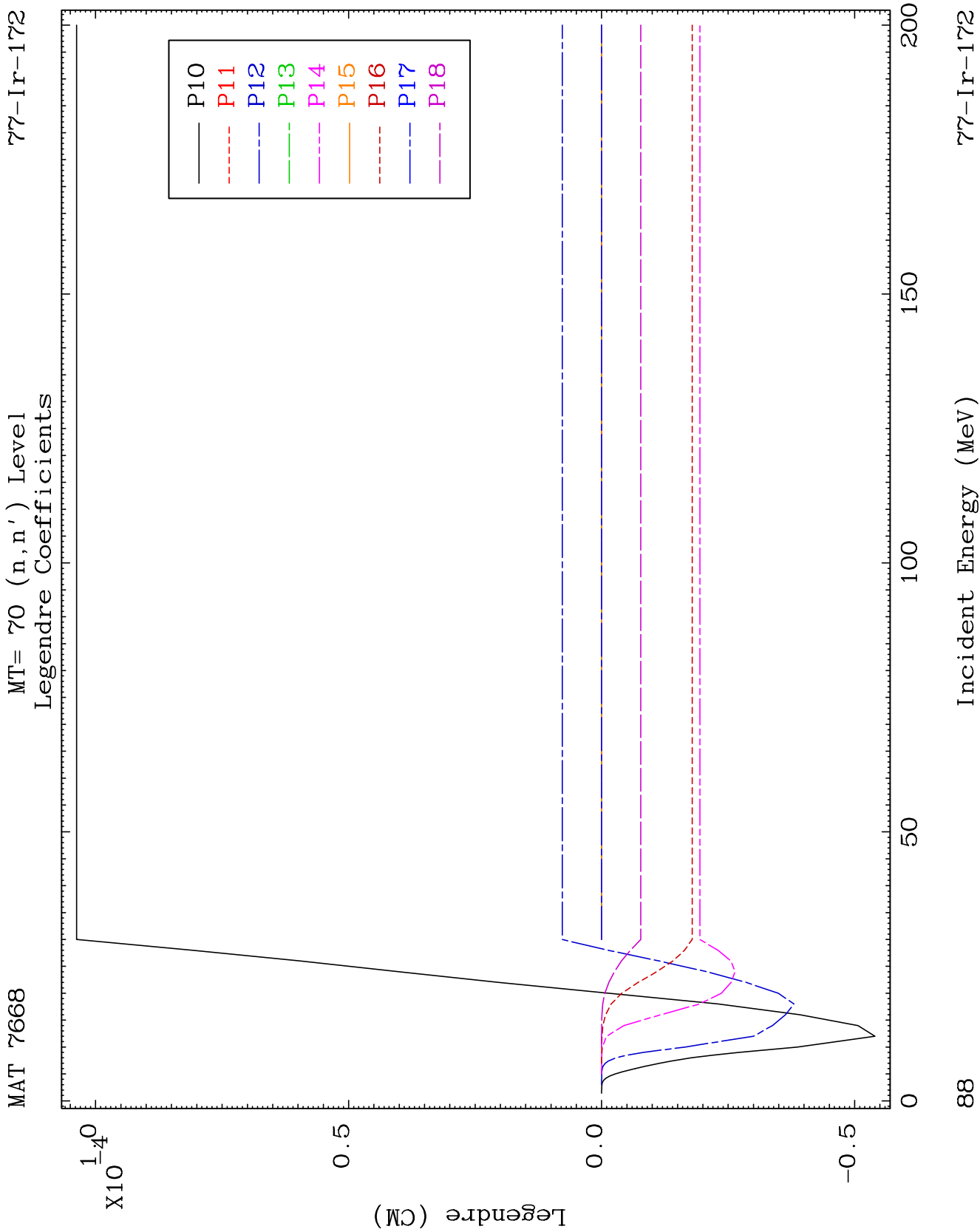
Incident Energy (MeV)

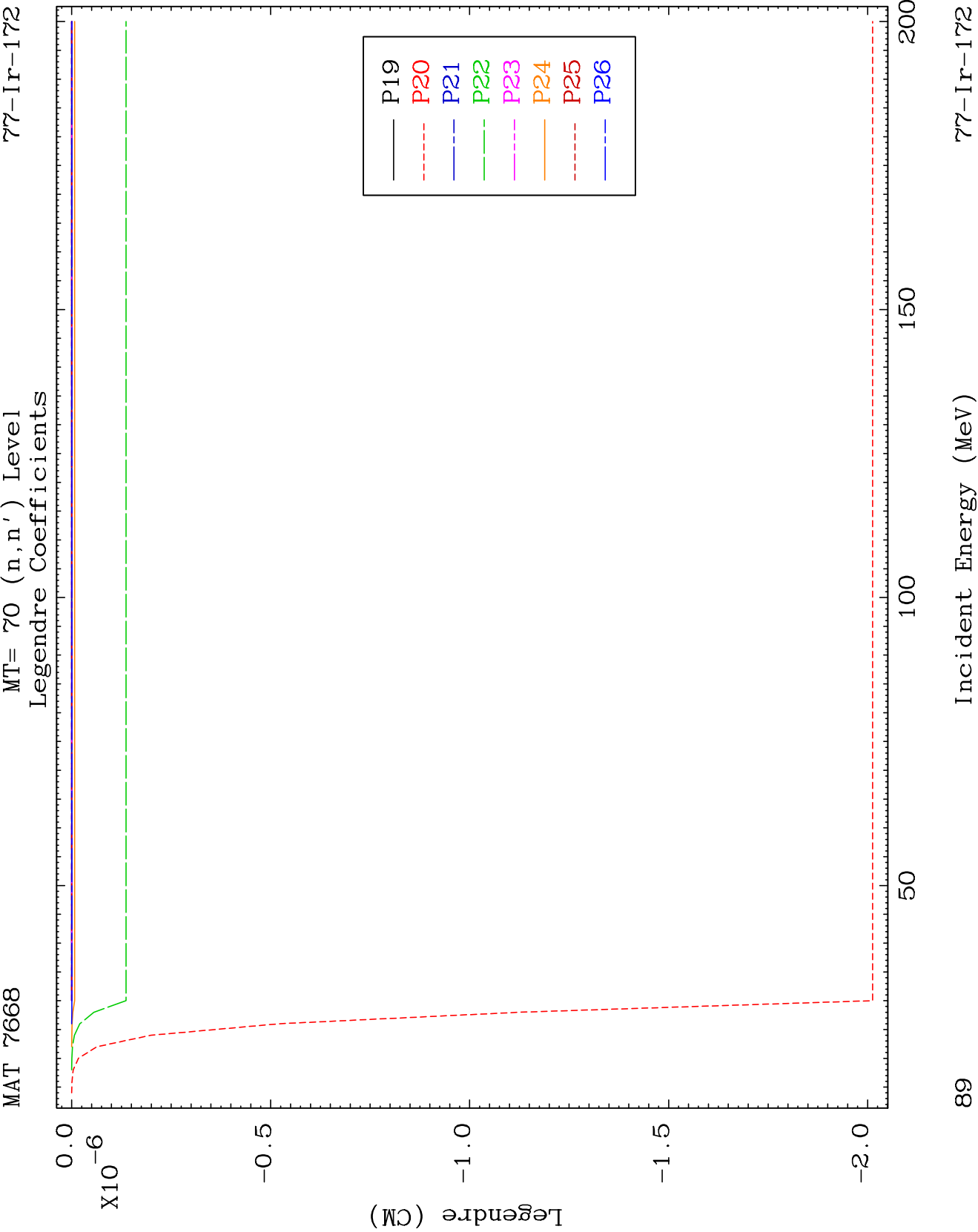
22-1r-172







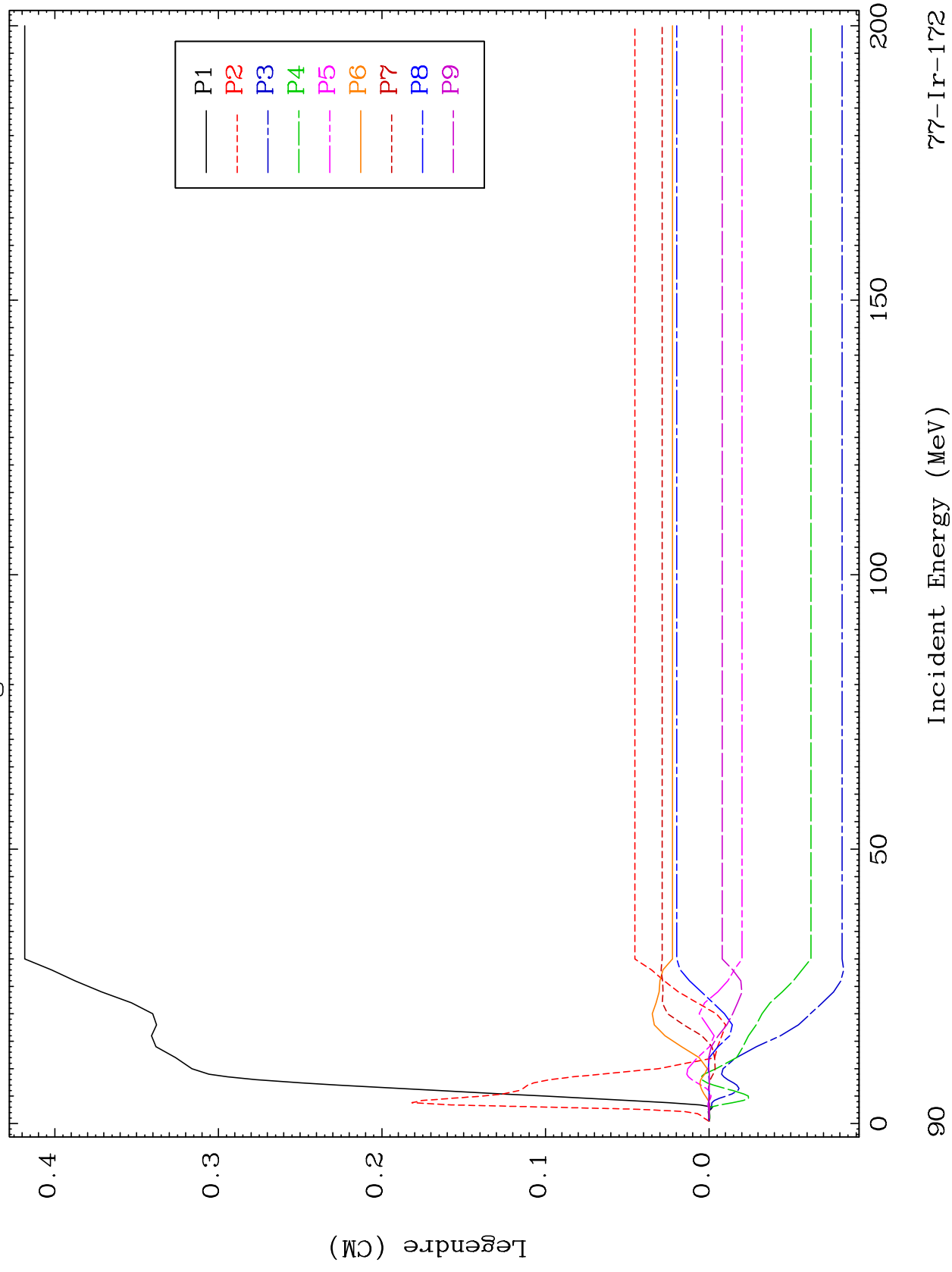


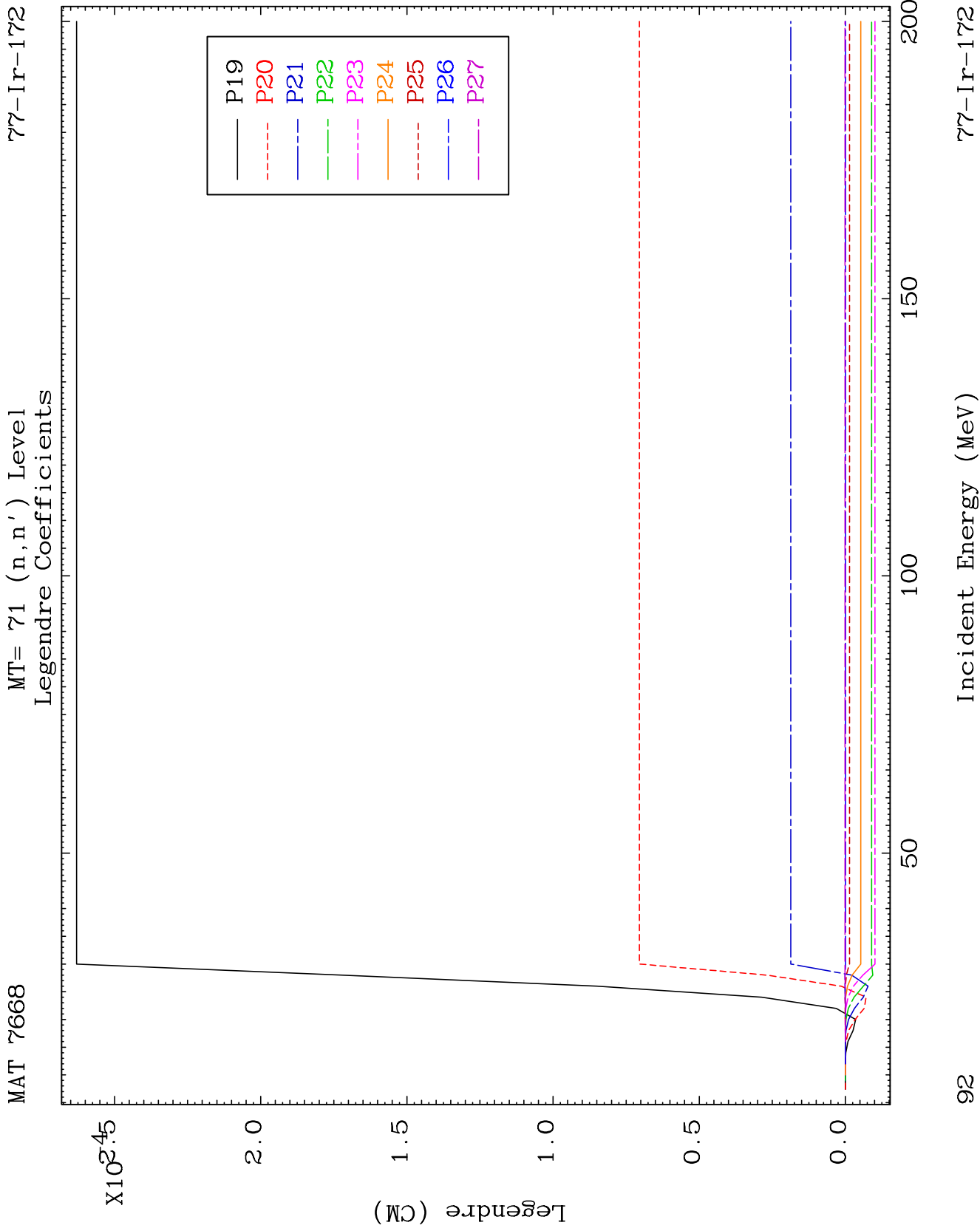


MAT 7668

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

22-1r-172

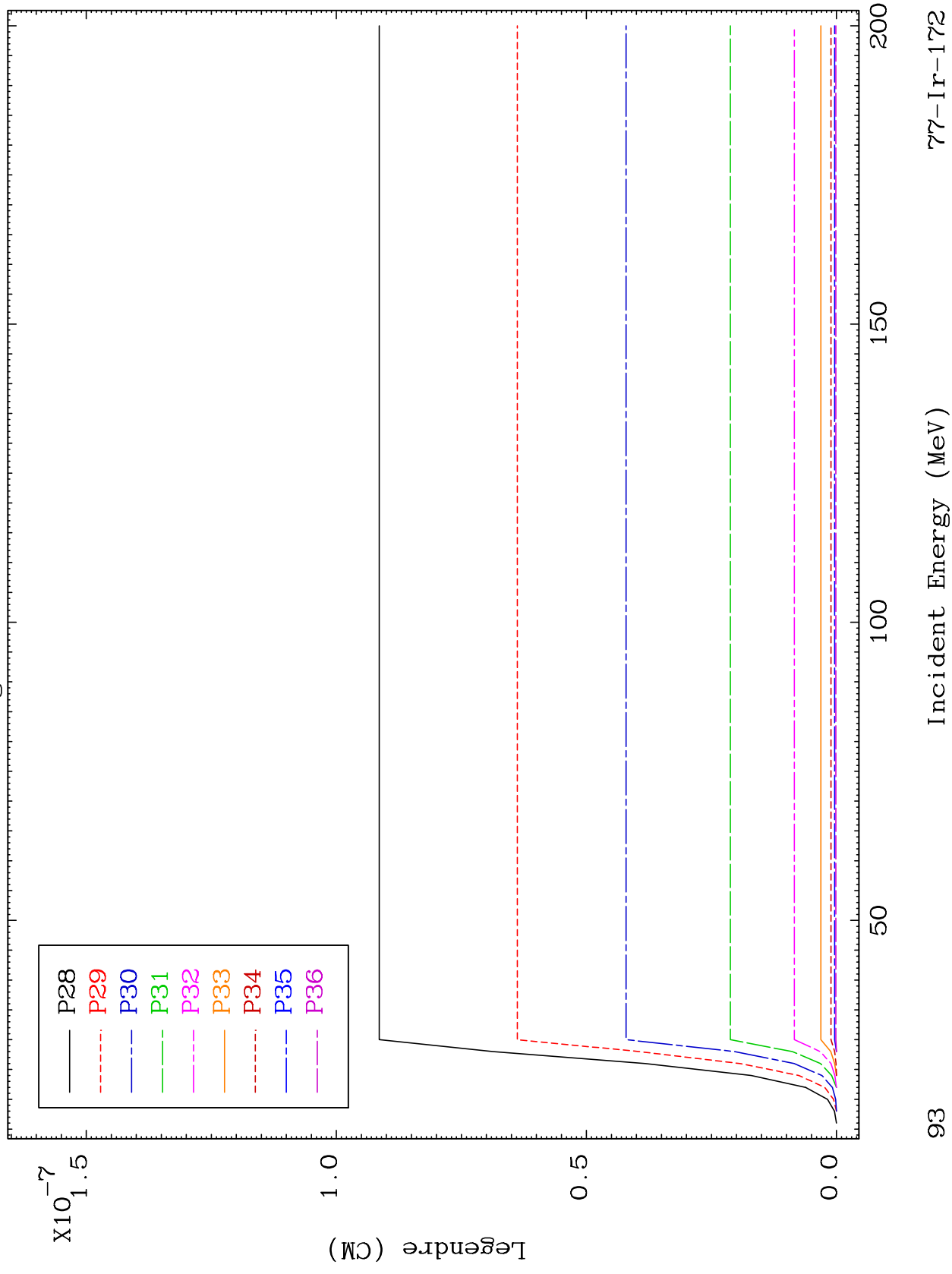


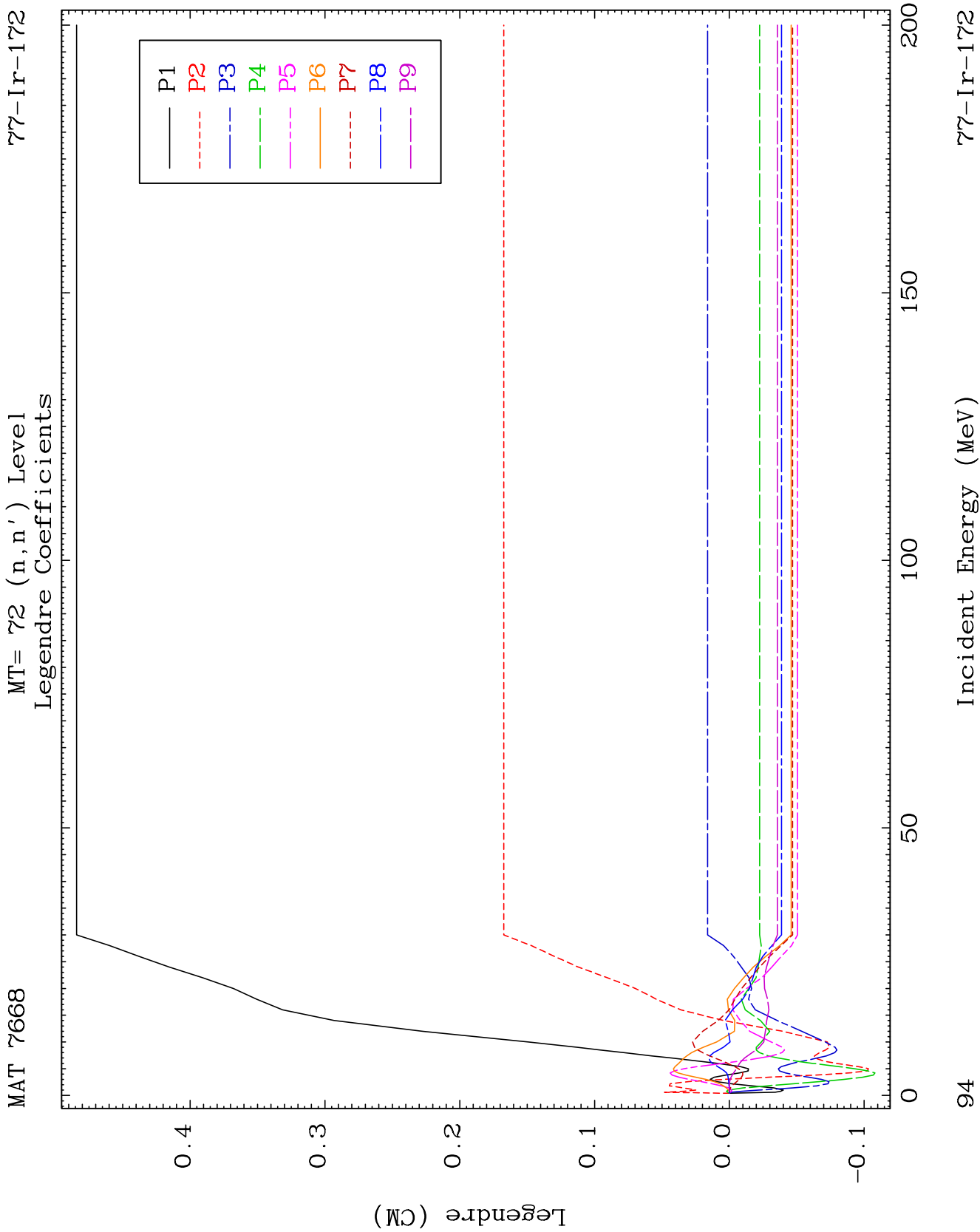


MAT 7668

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

77-1r-172

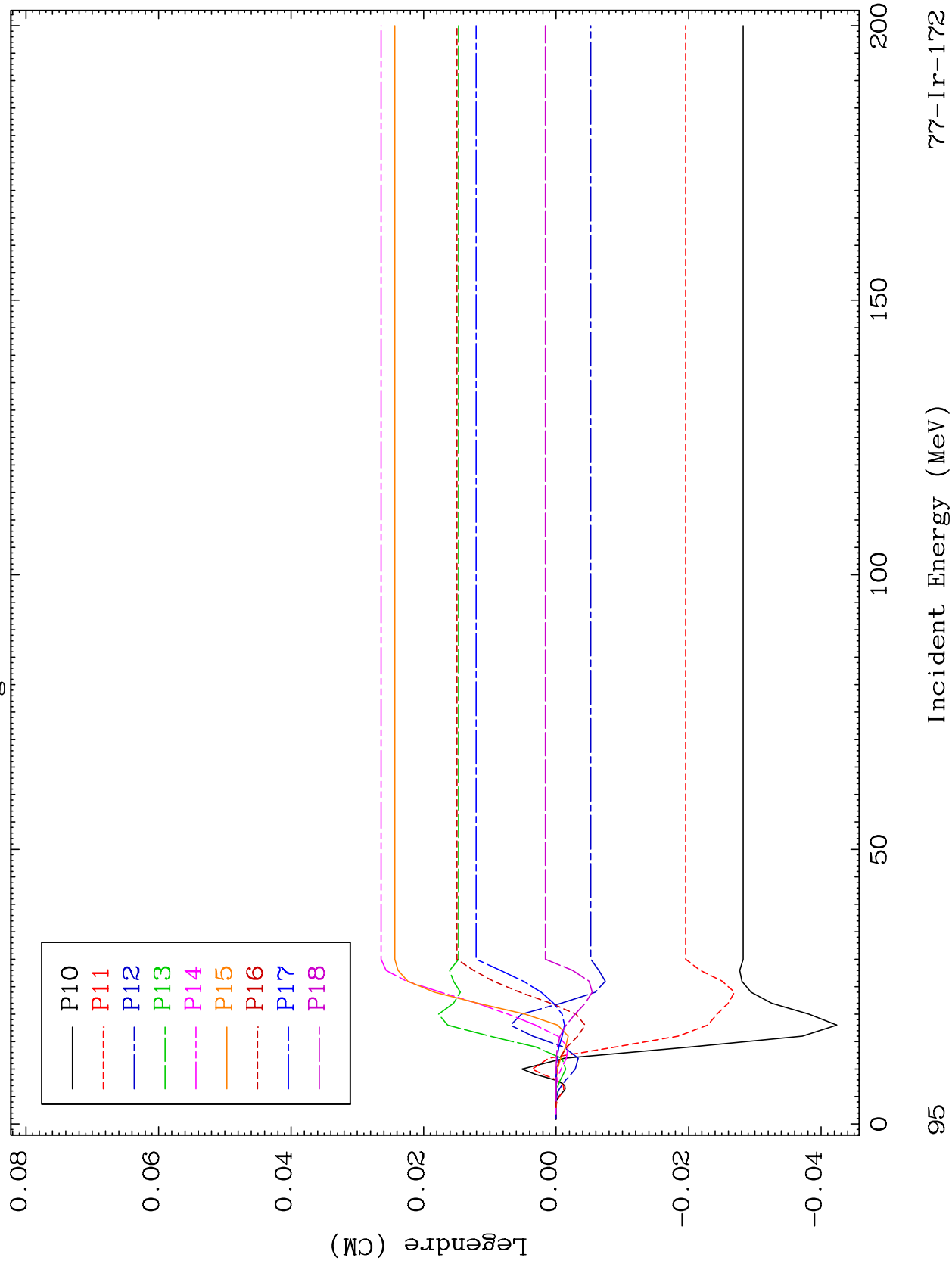


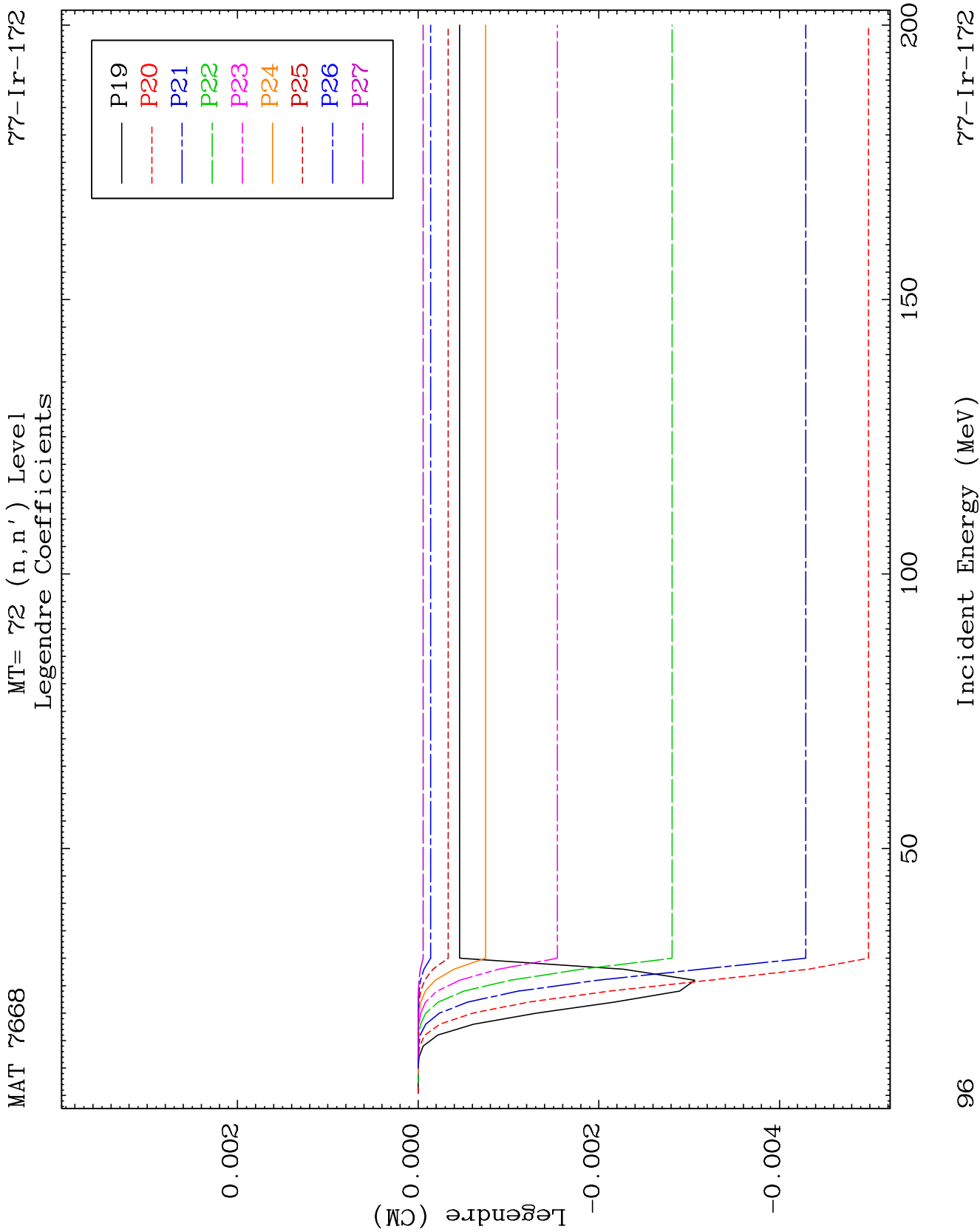


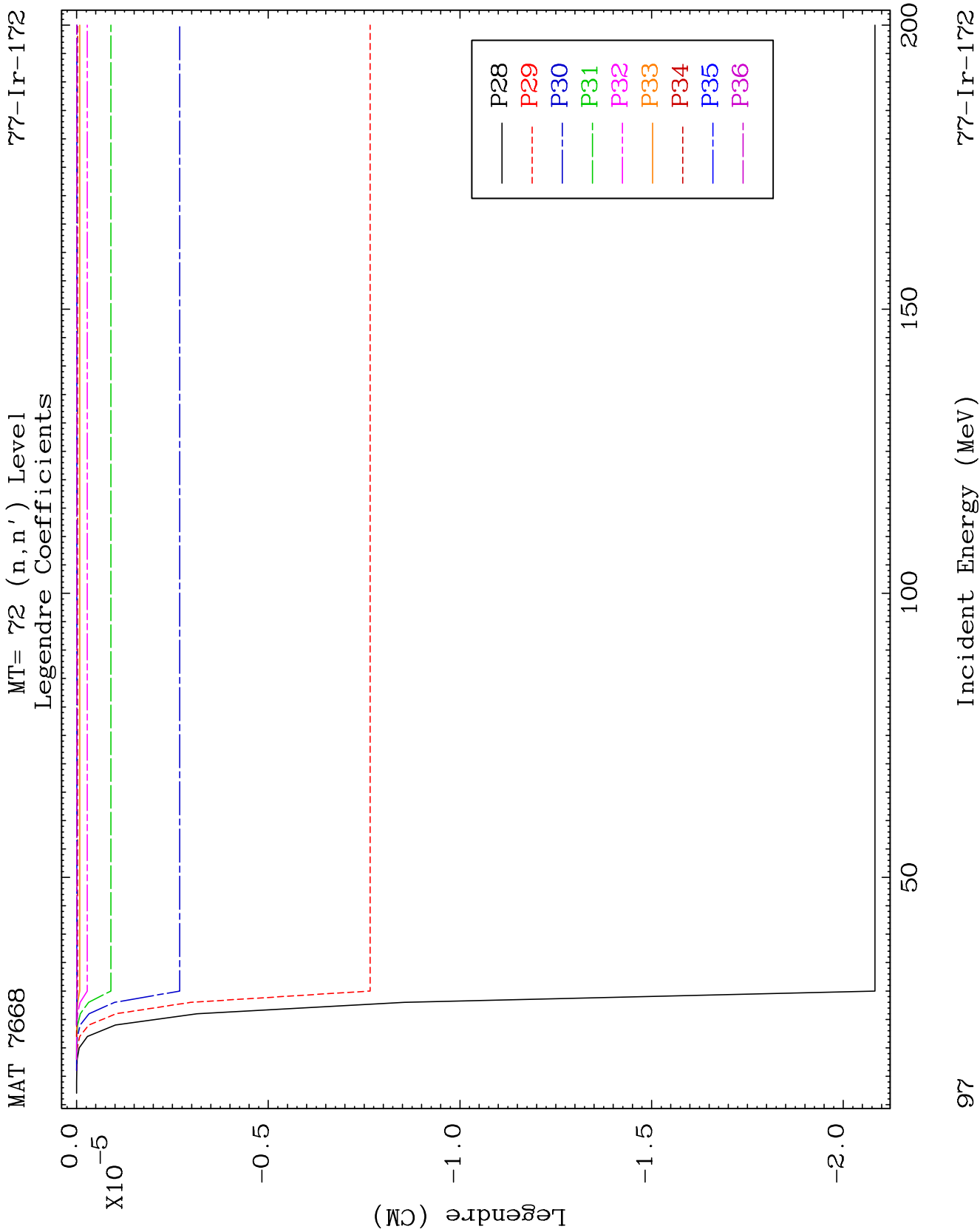
MAT 7668

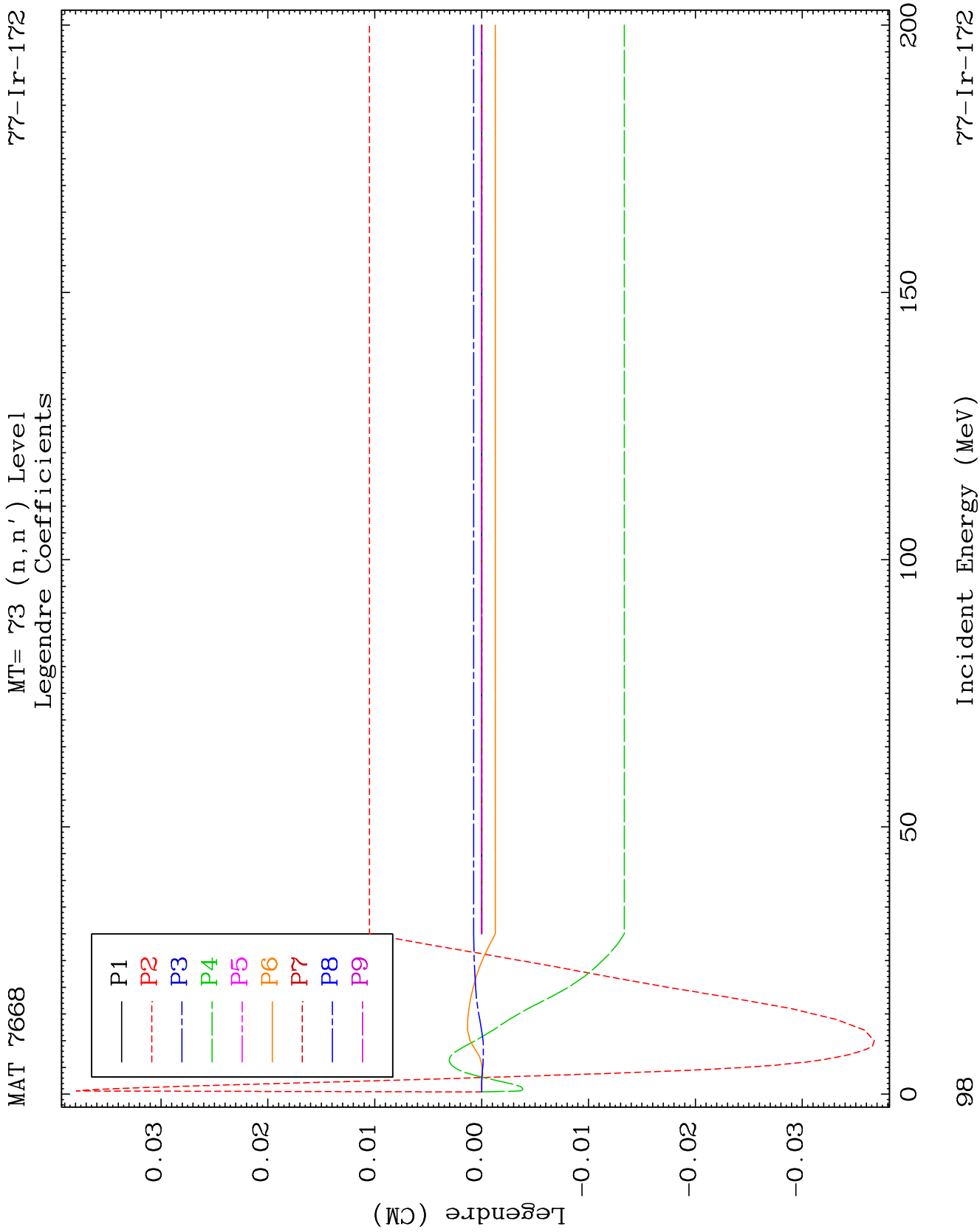
MT= 72 (n, n') Level
Legendre Coefficients

77-1r-172





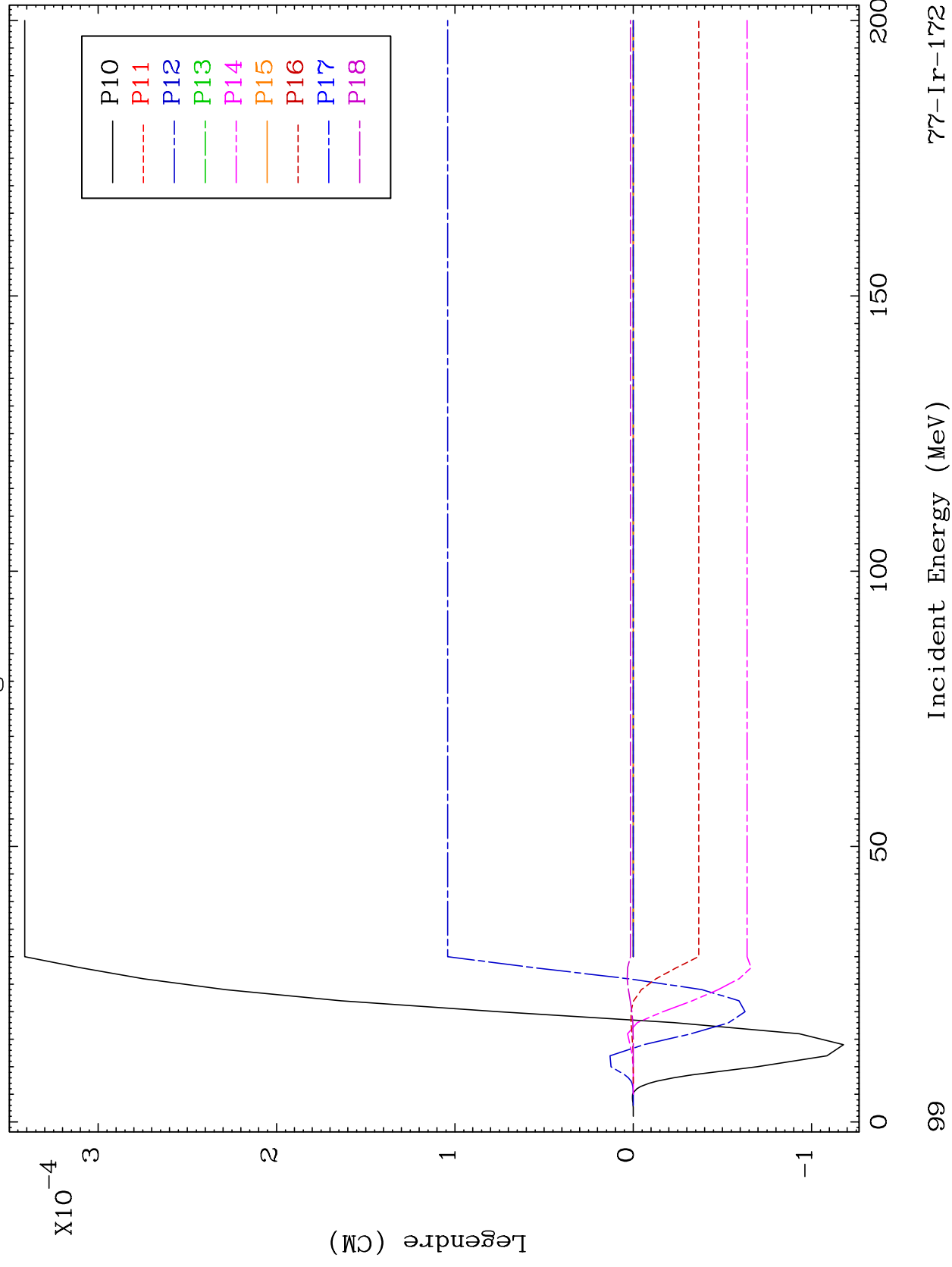


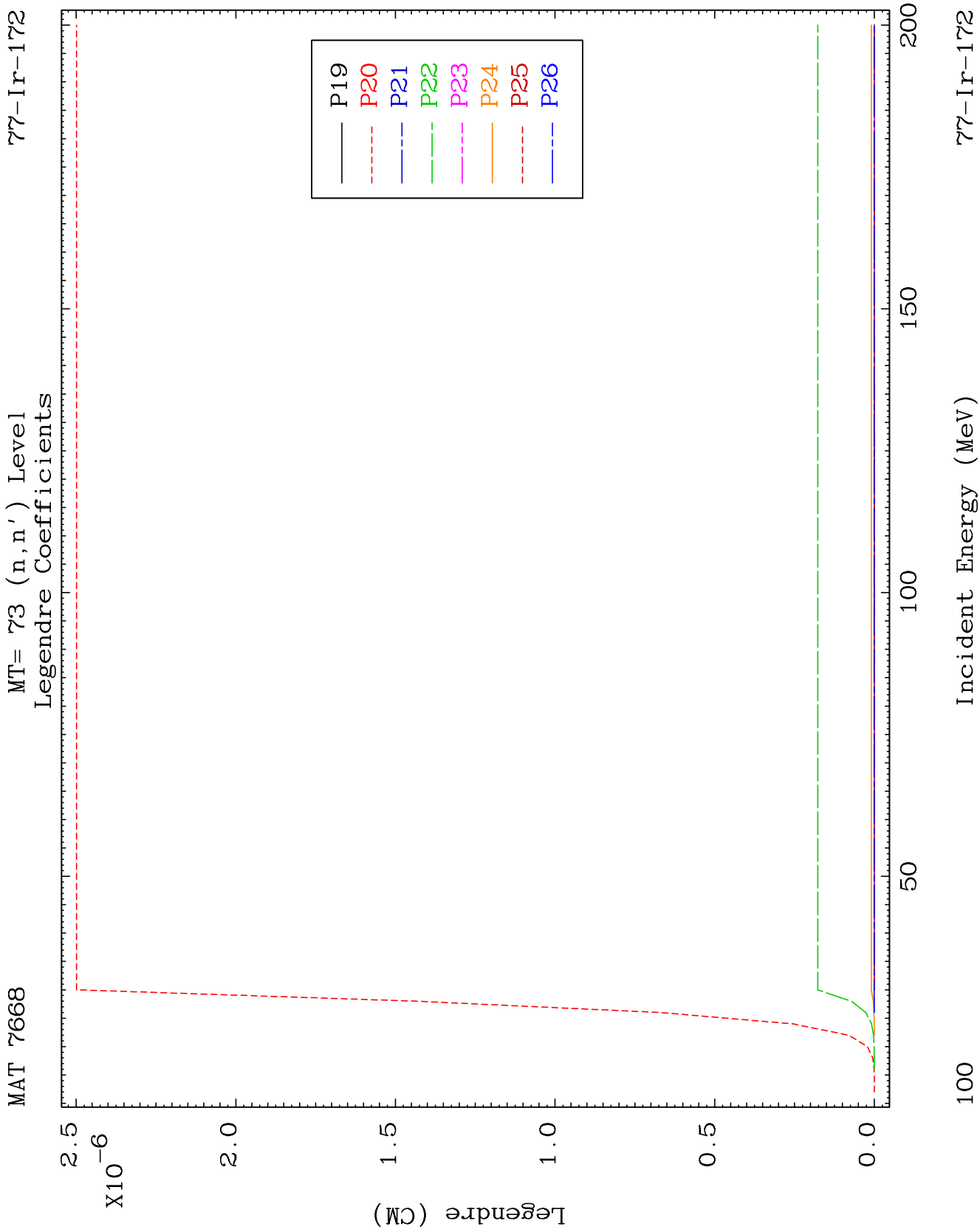


MAT 7668

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

22-1r-172

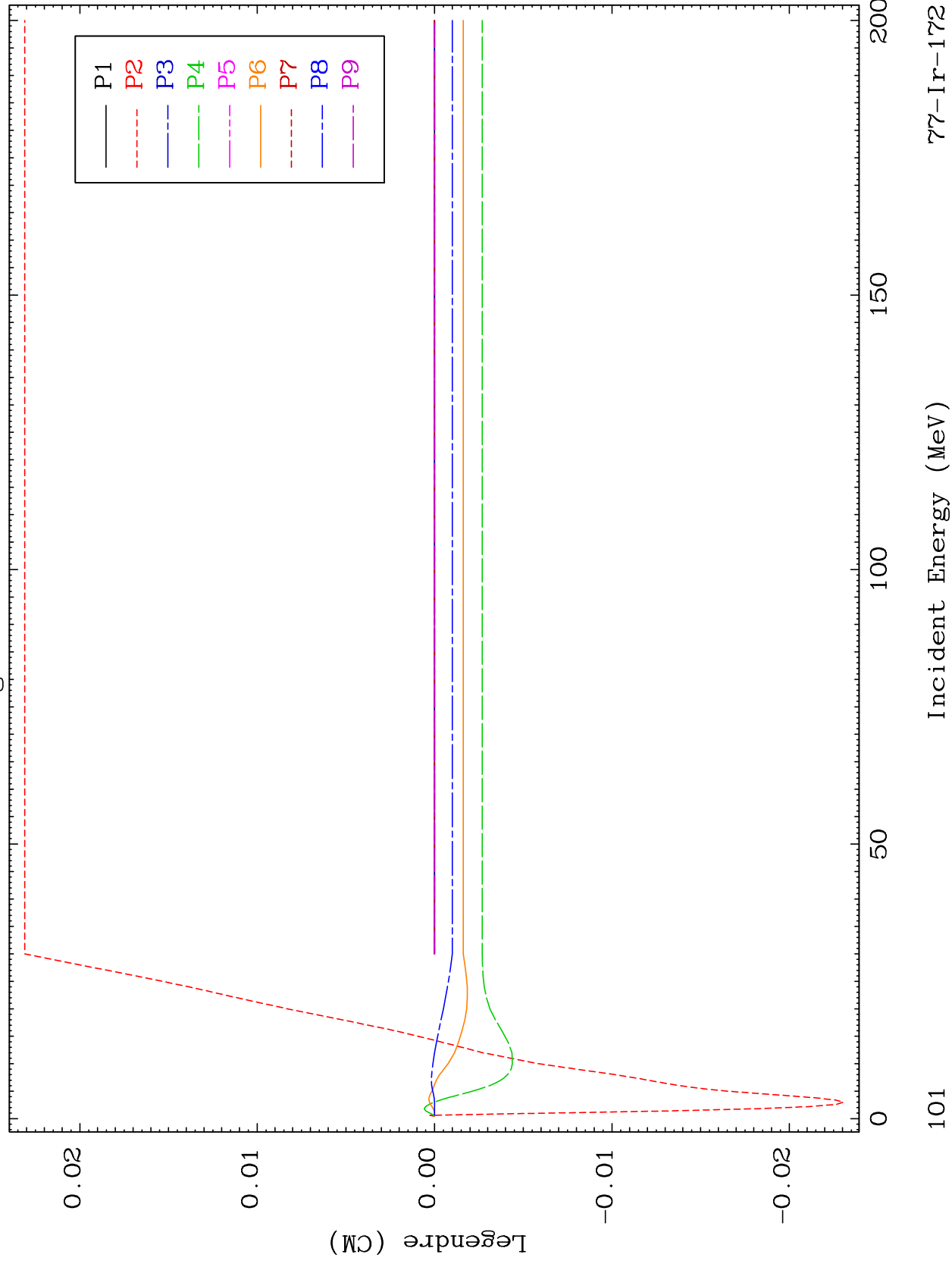


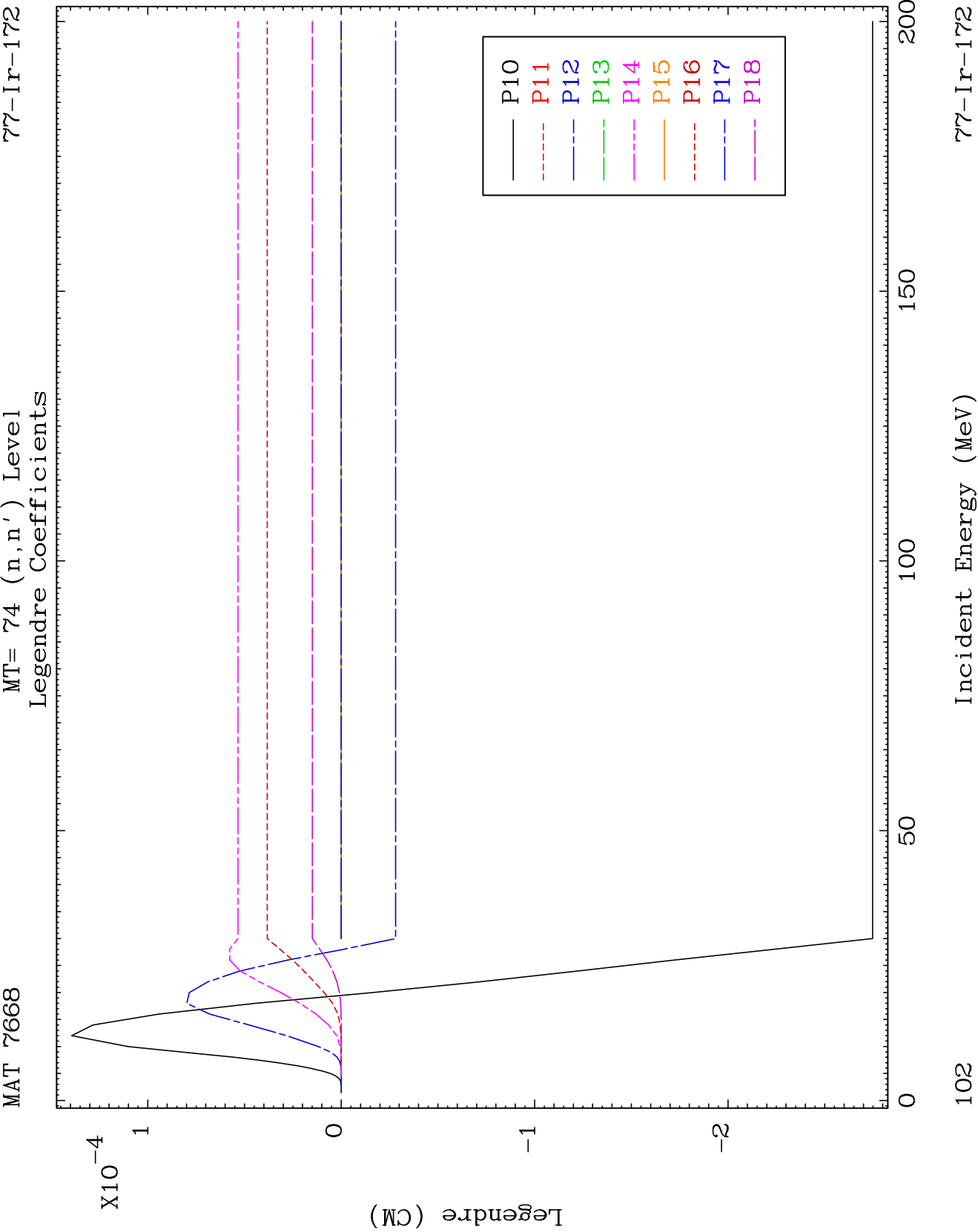


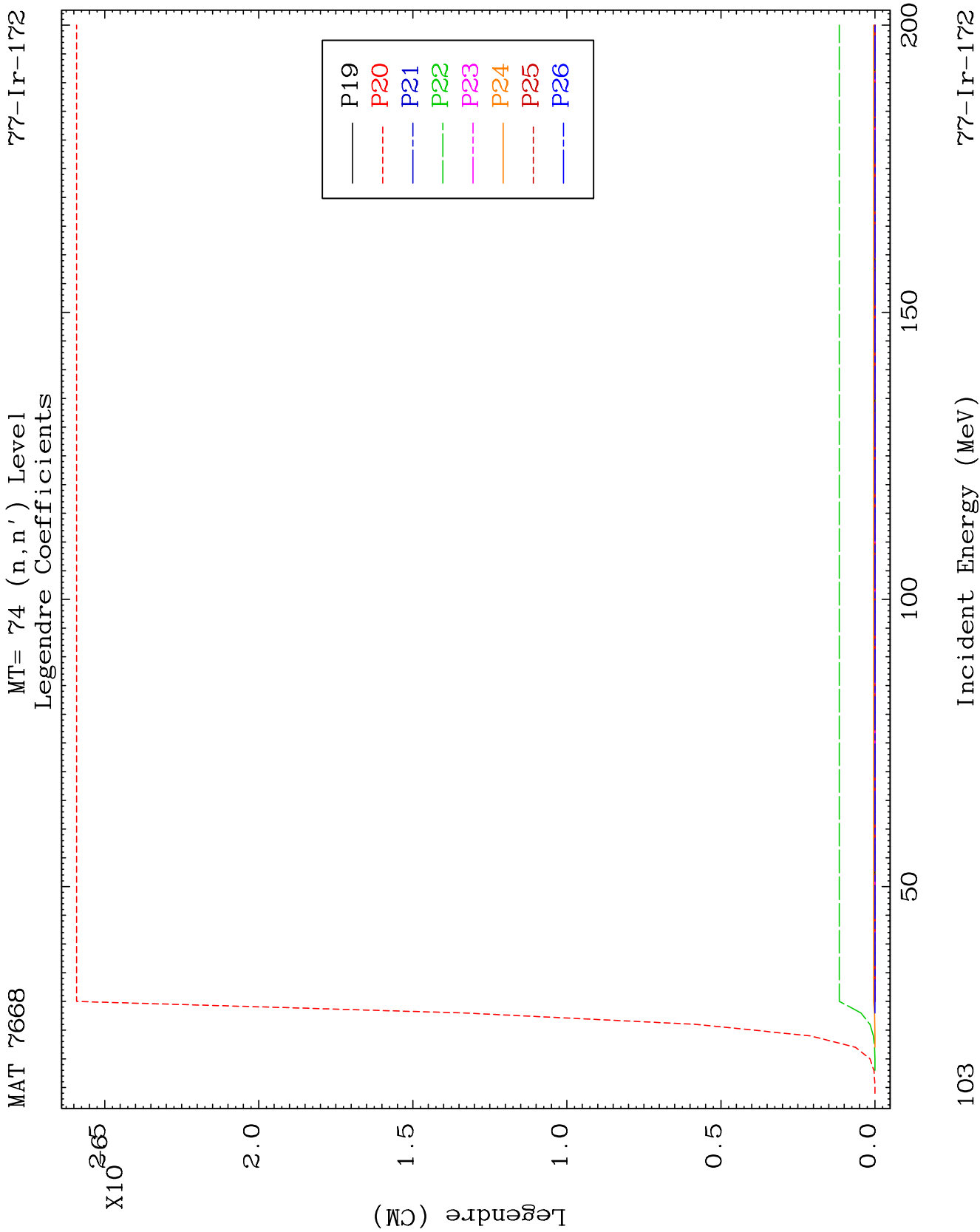
MAT 7668

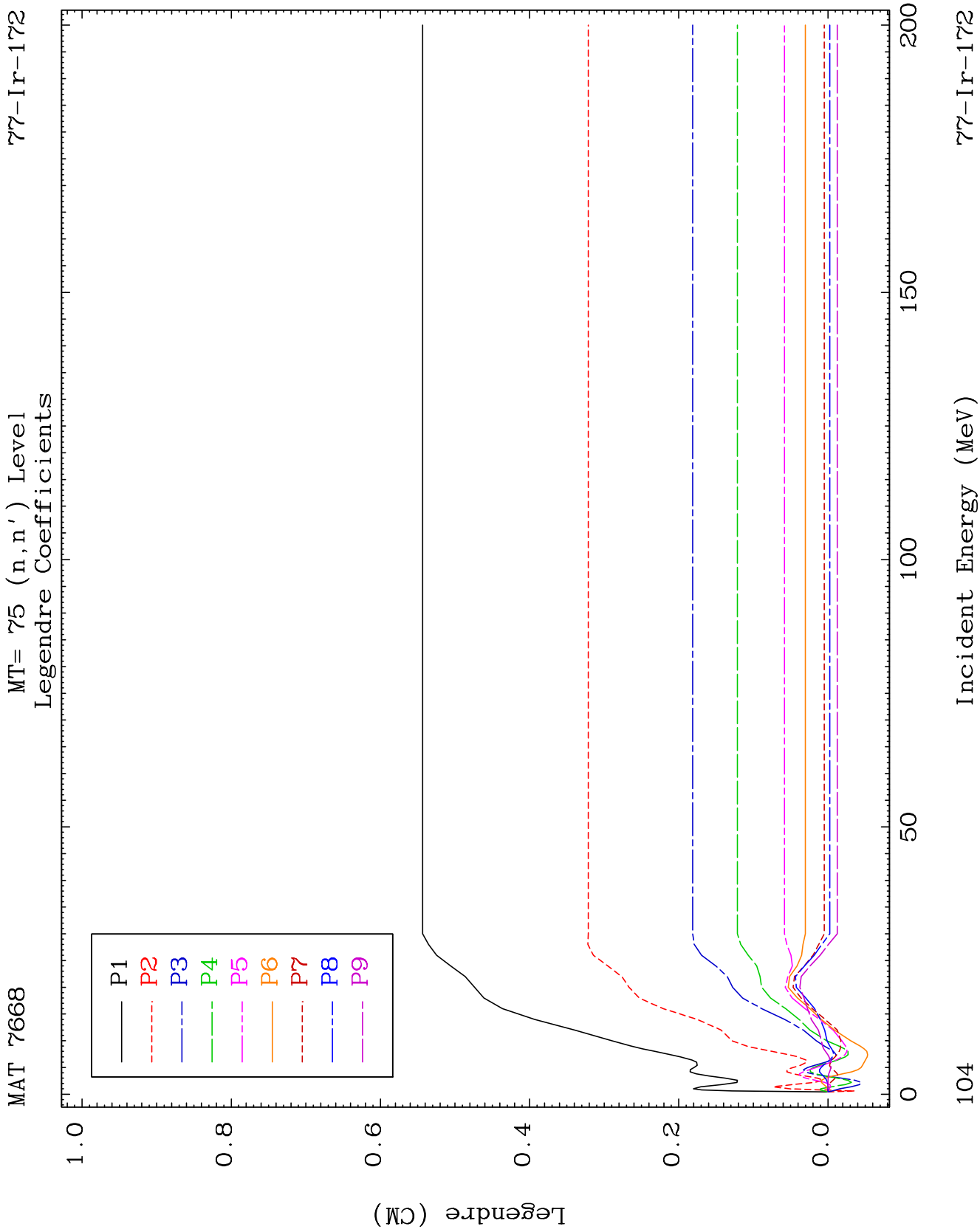
MT= 74 (n, n') Level
Legendre Coefficients

22-1r-172





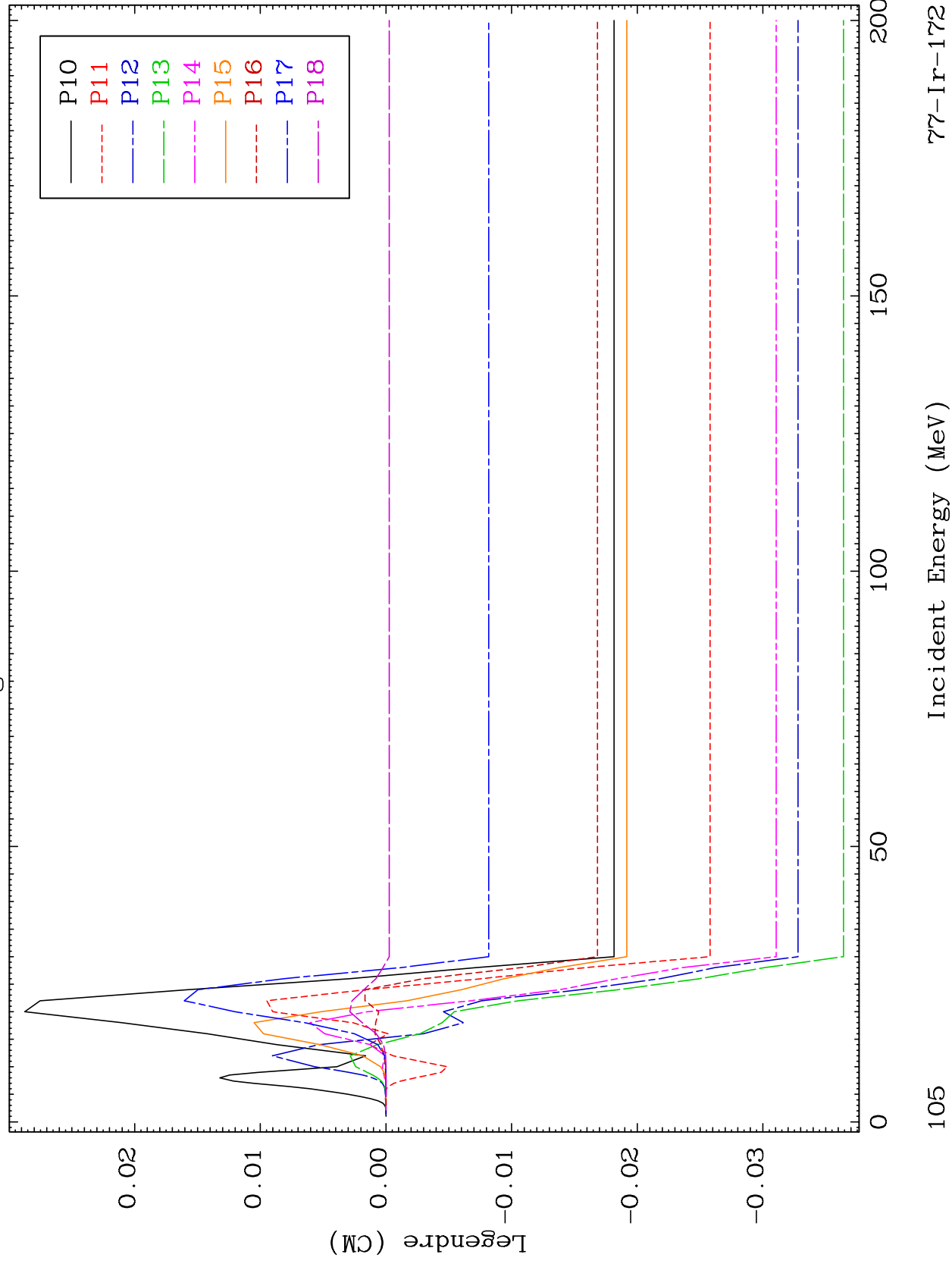


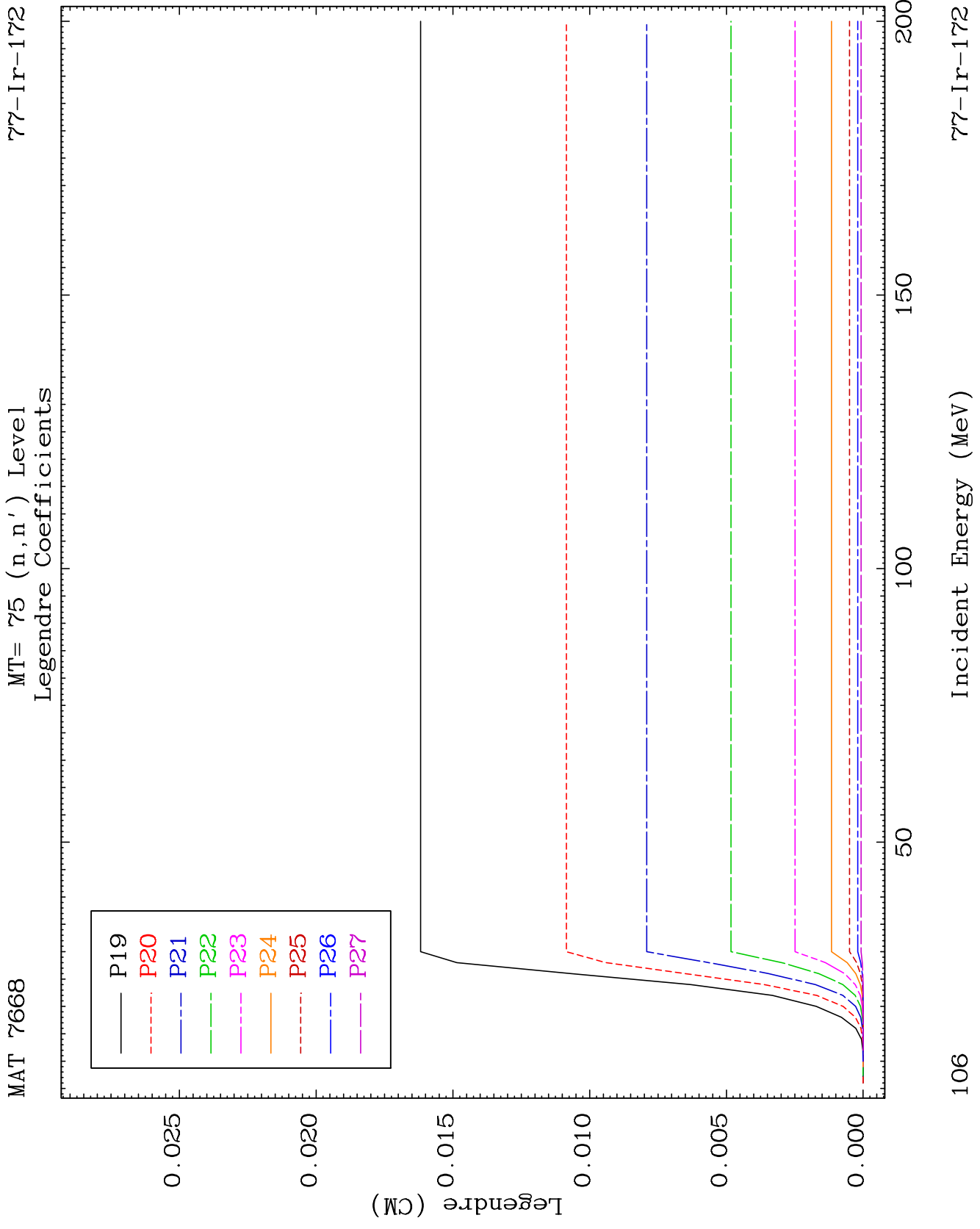


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MT= 75 (n, n') Level
Legendre Coefficients

77-1r-172

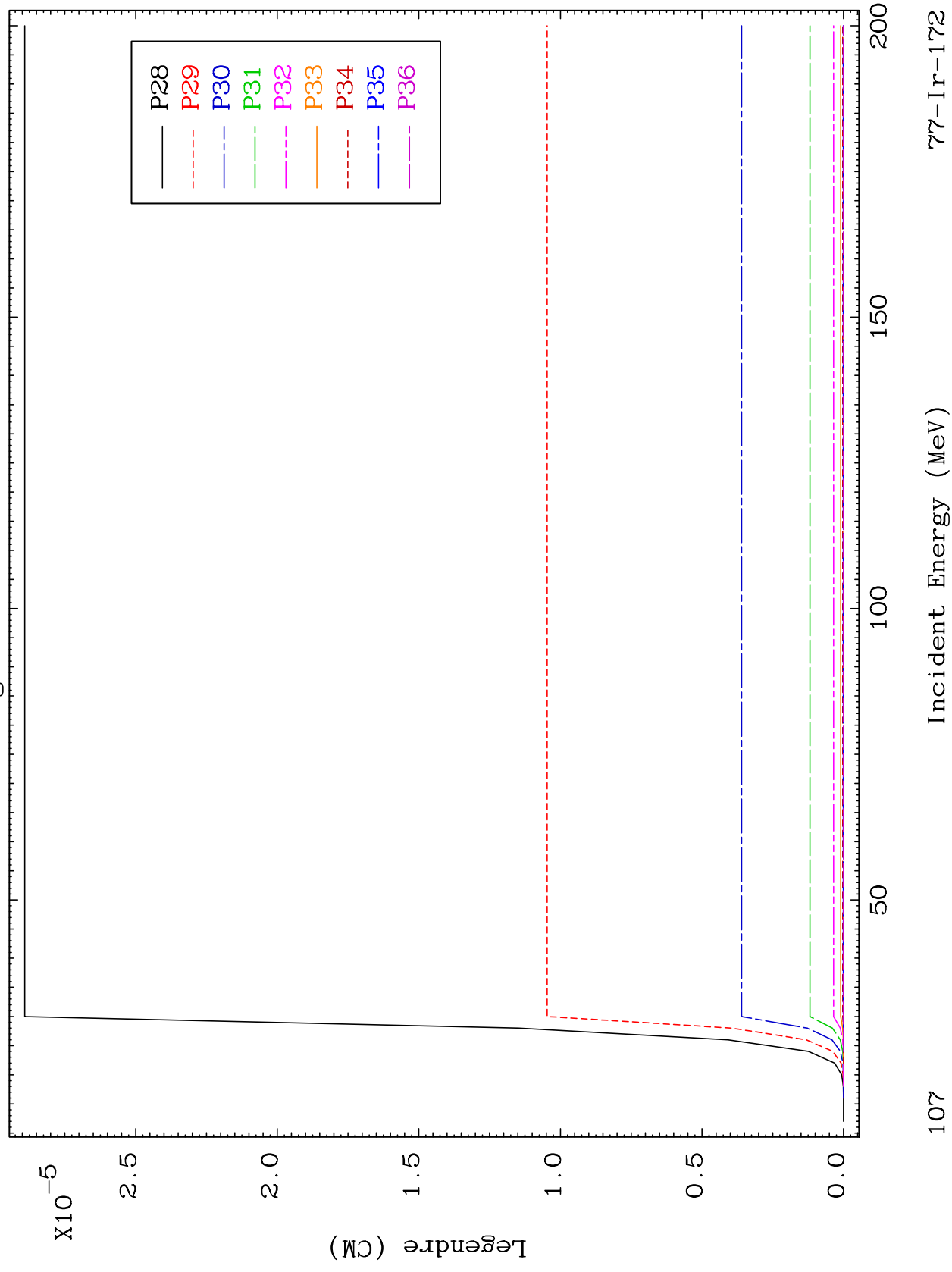


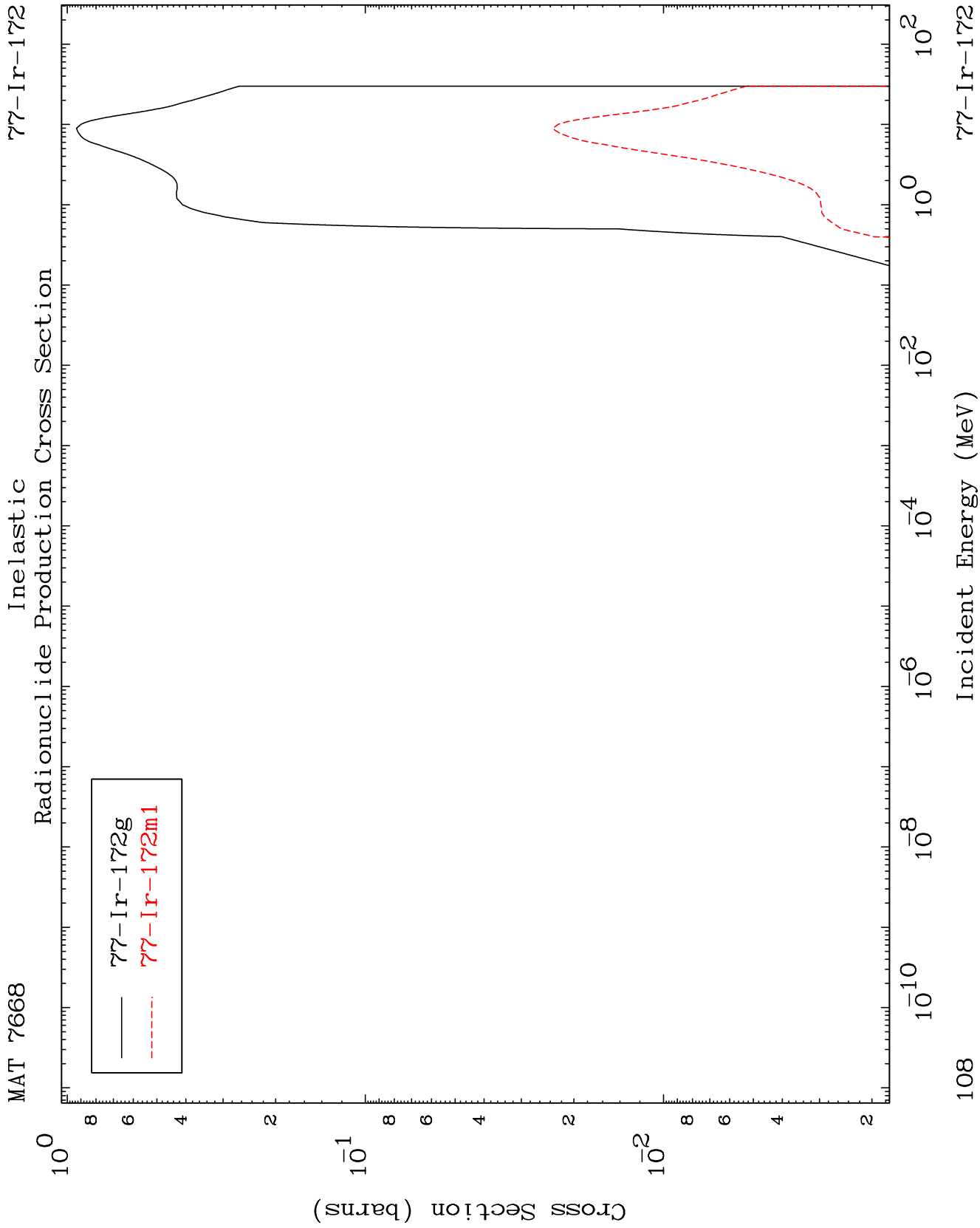


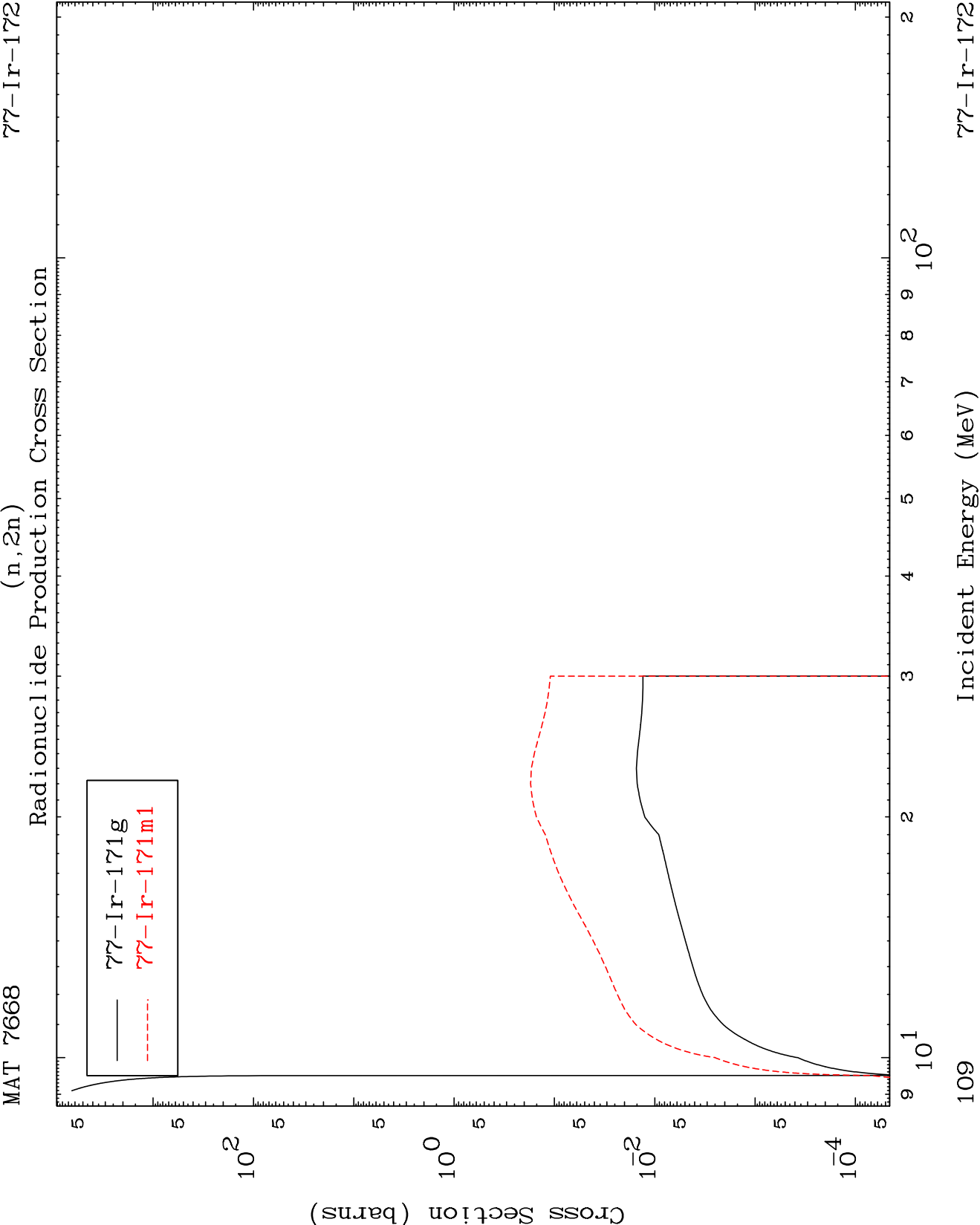
MAT 7668

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

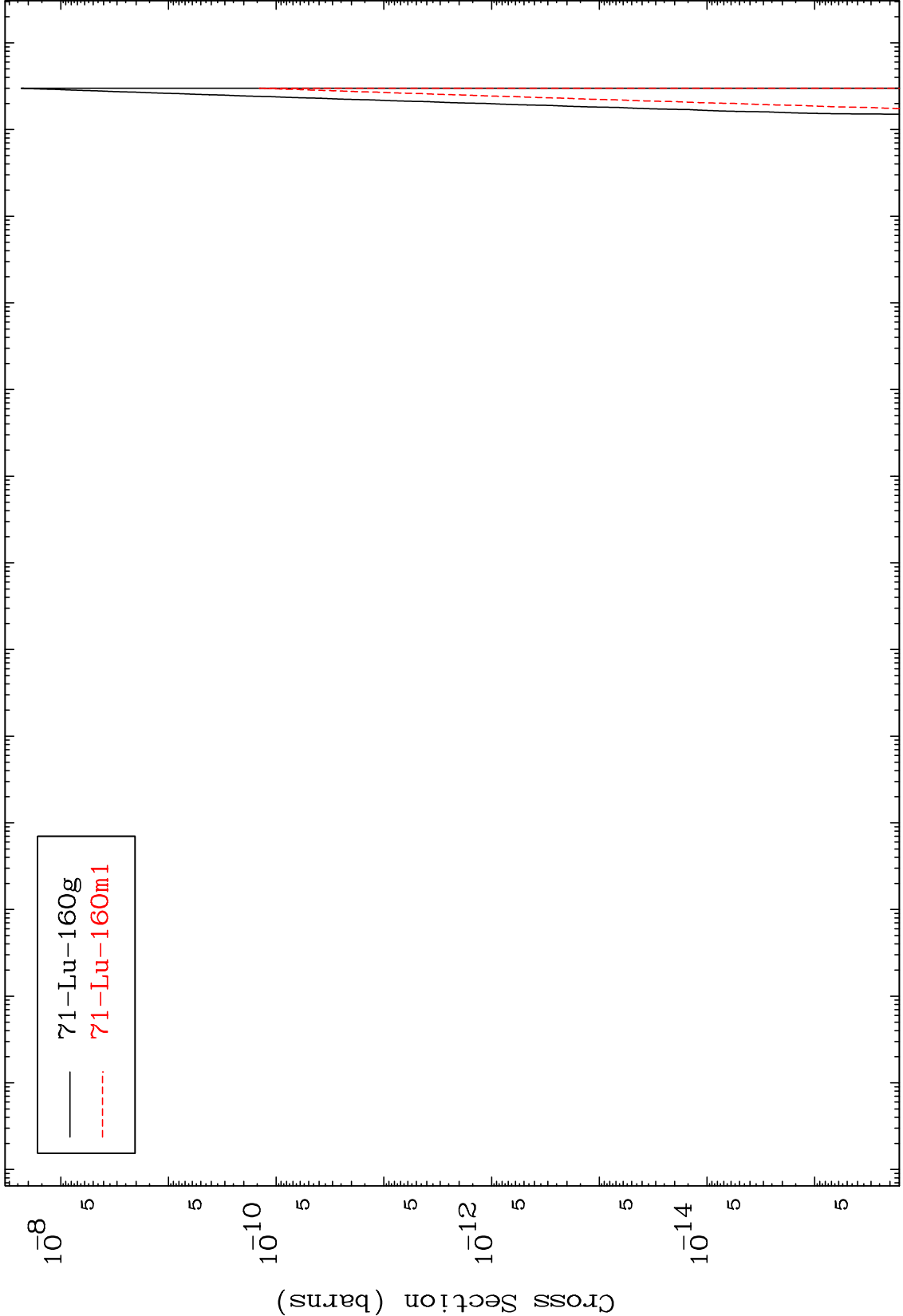
22-1r-172







Radionuclide Production Cross Section

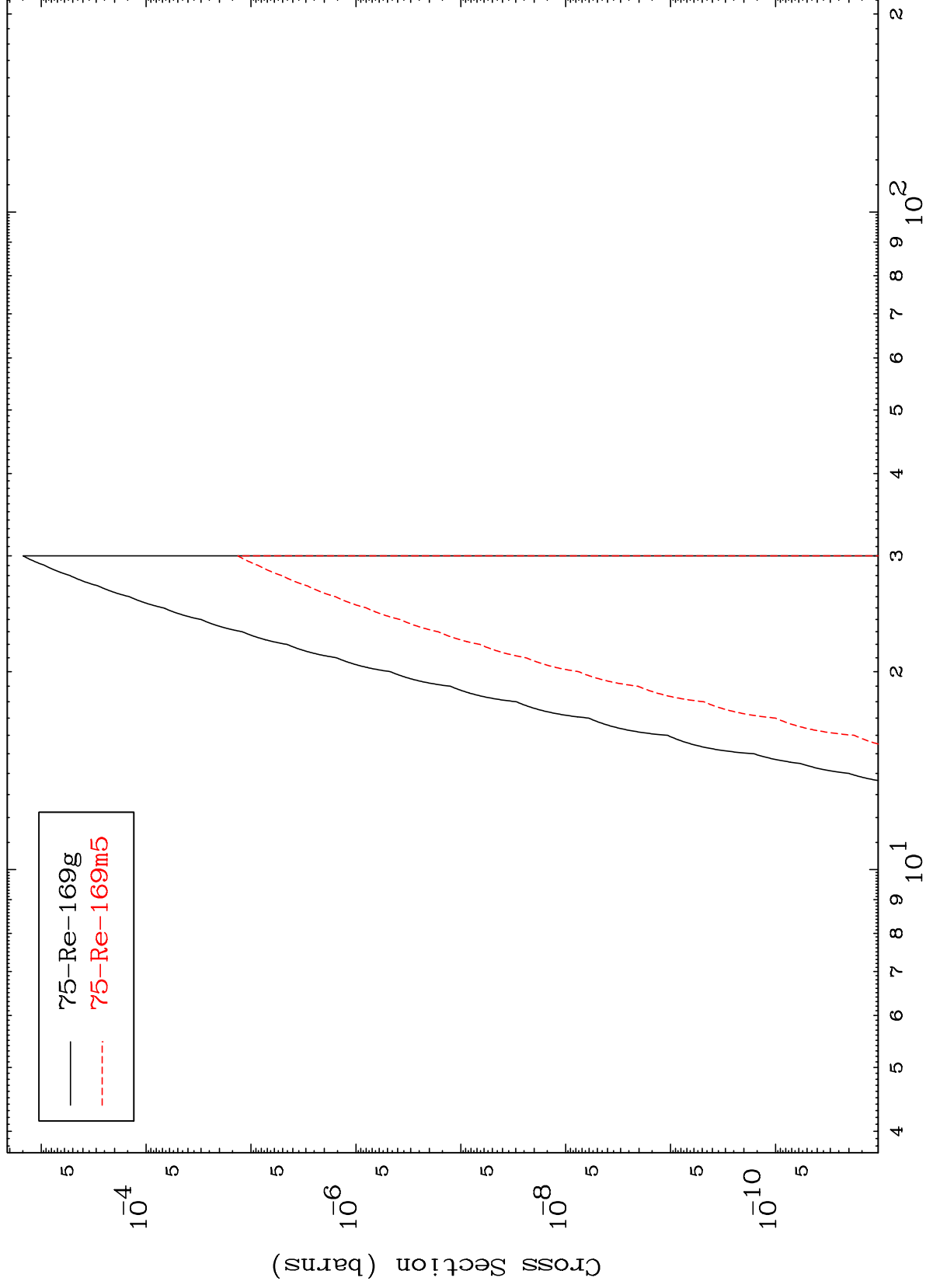


MAT 7668

(n,n') He-3

77-Ir-172

Radionuclide Production Cross Section



111

Incident Energy (MeV)

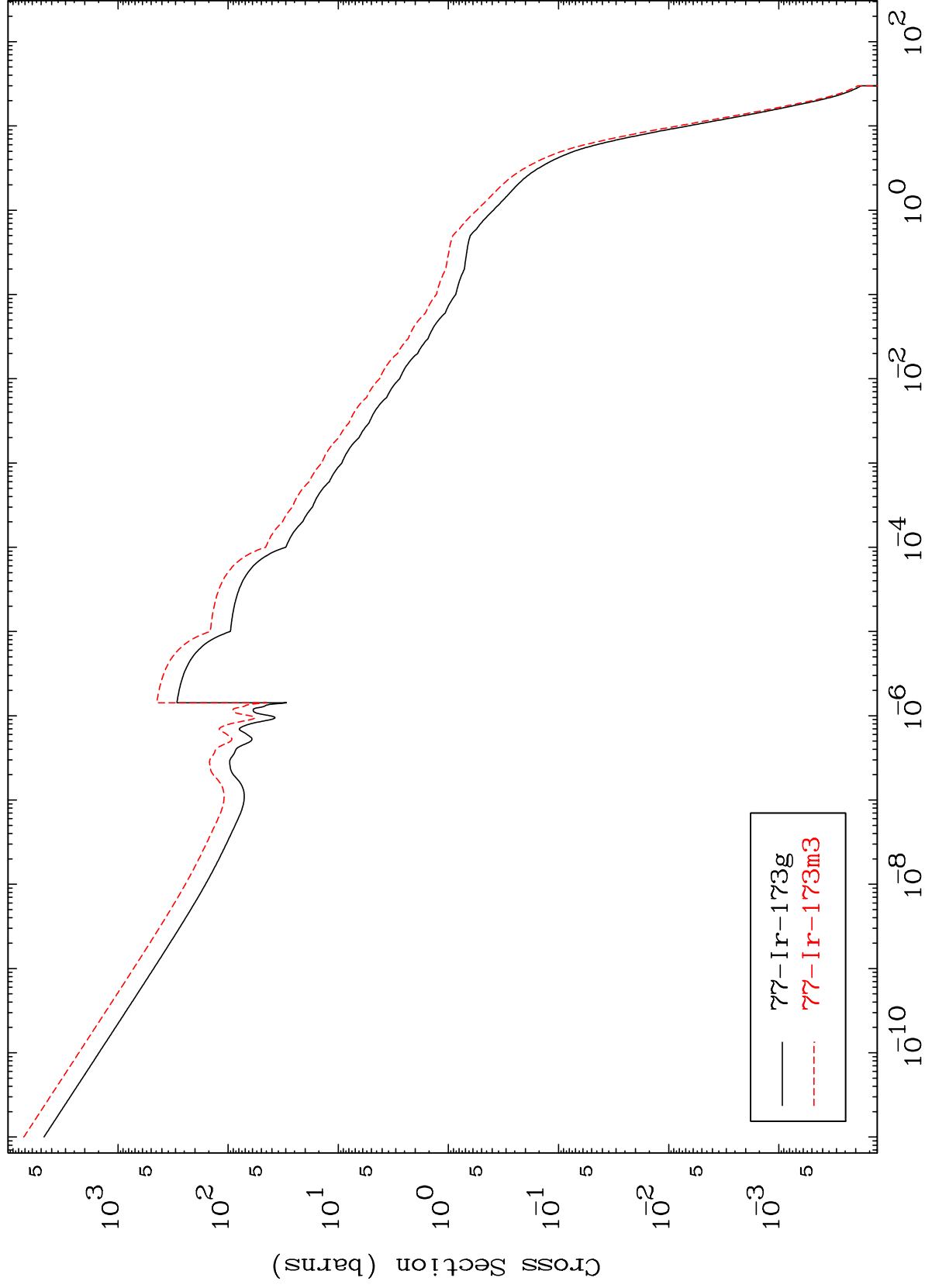
77-Ir-172

MAT 7668

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section

(n,γ)



$^{77}\text{Ir-172}$

Incident Energy (MeV)

112

Radionuclide Production Cross Section

