

Program EVALPLOT
(Version 2021-1)

by

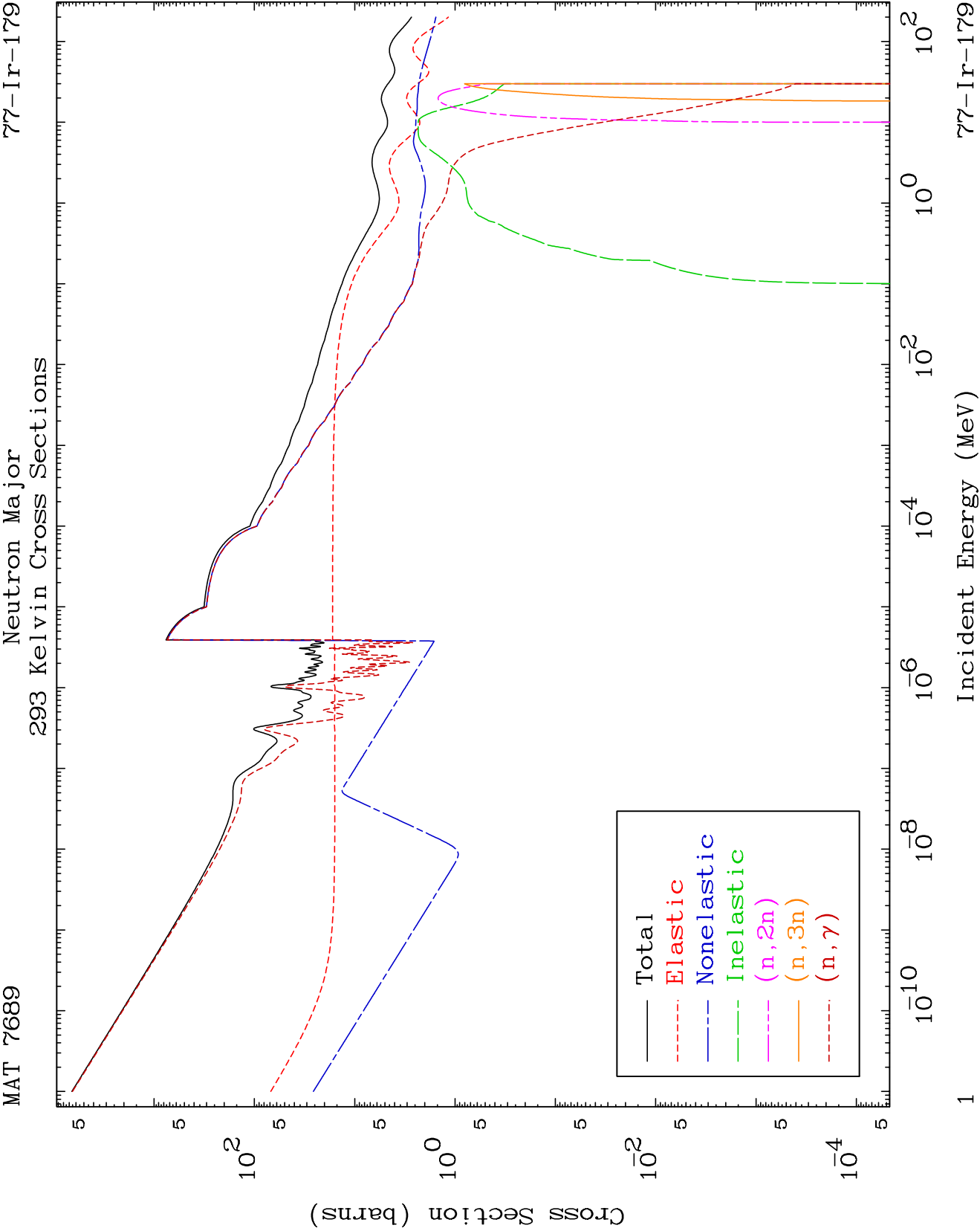
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

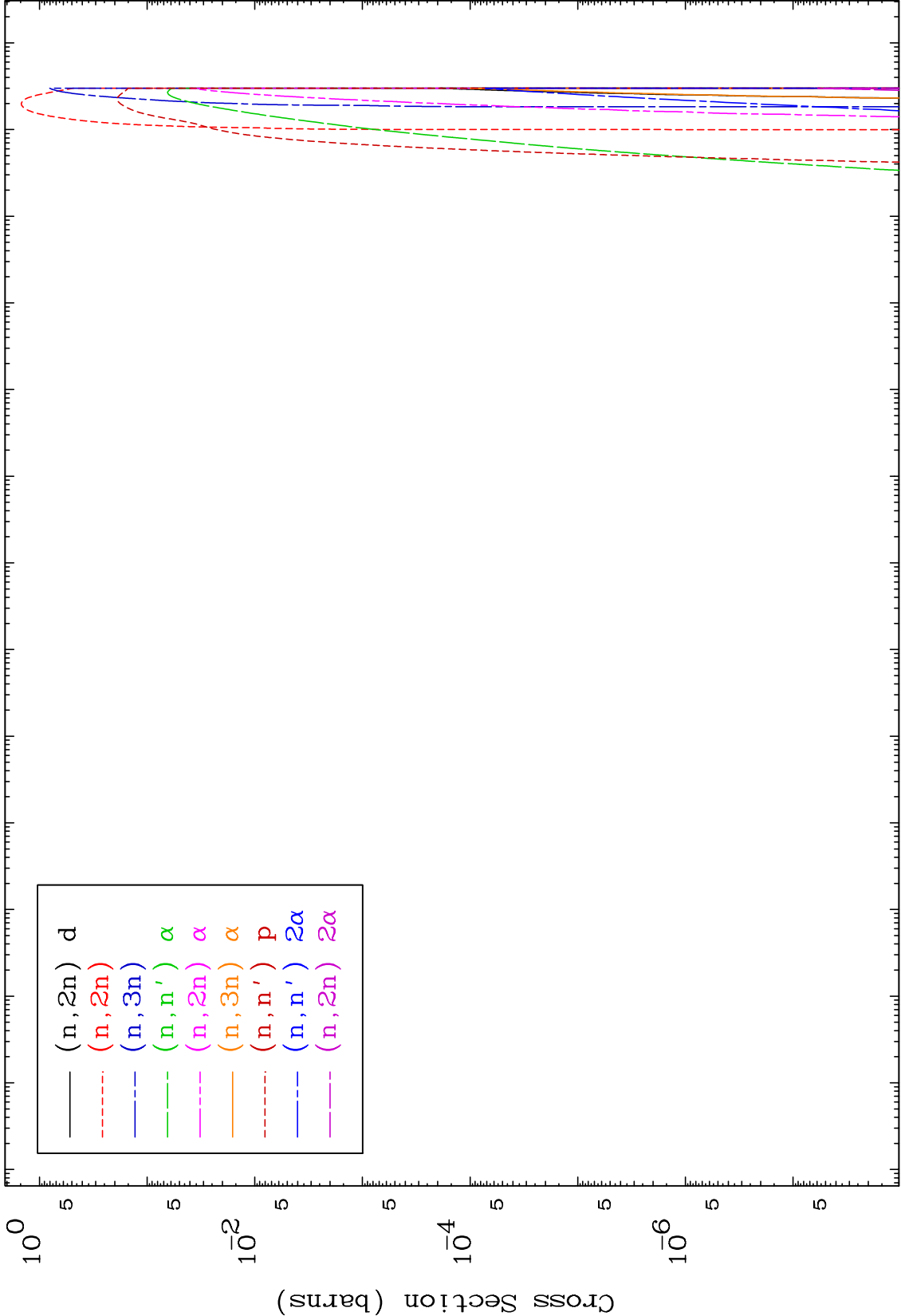
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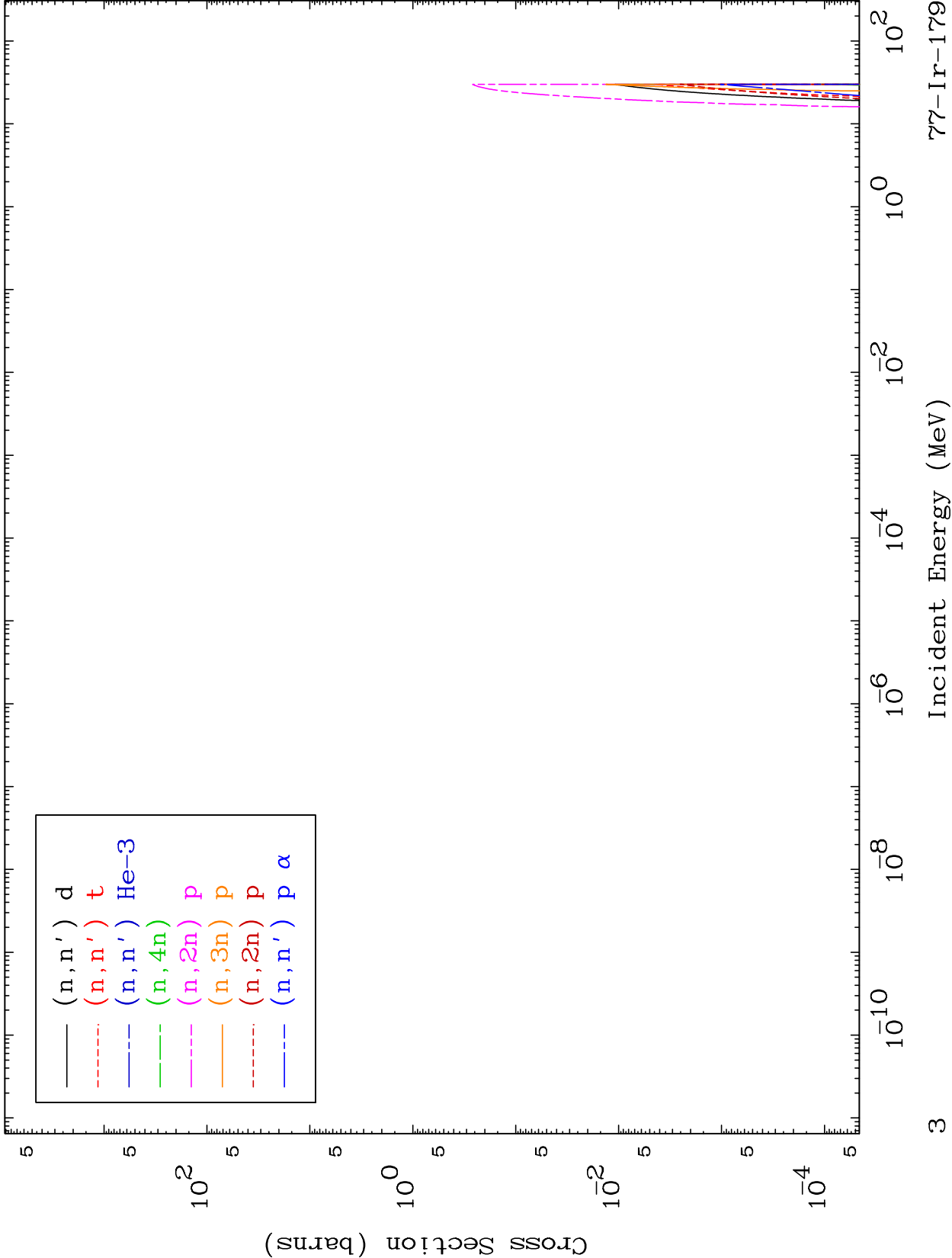


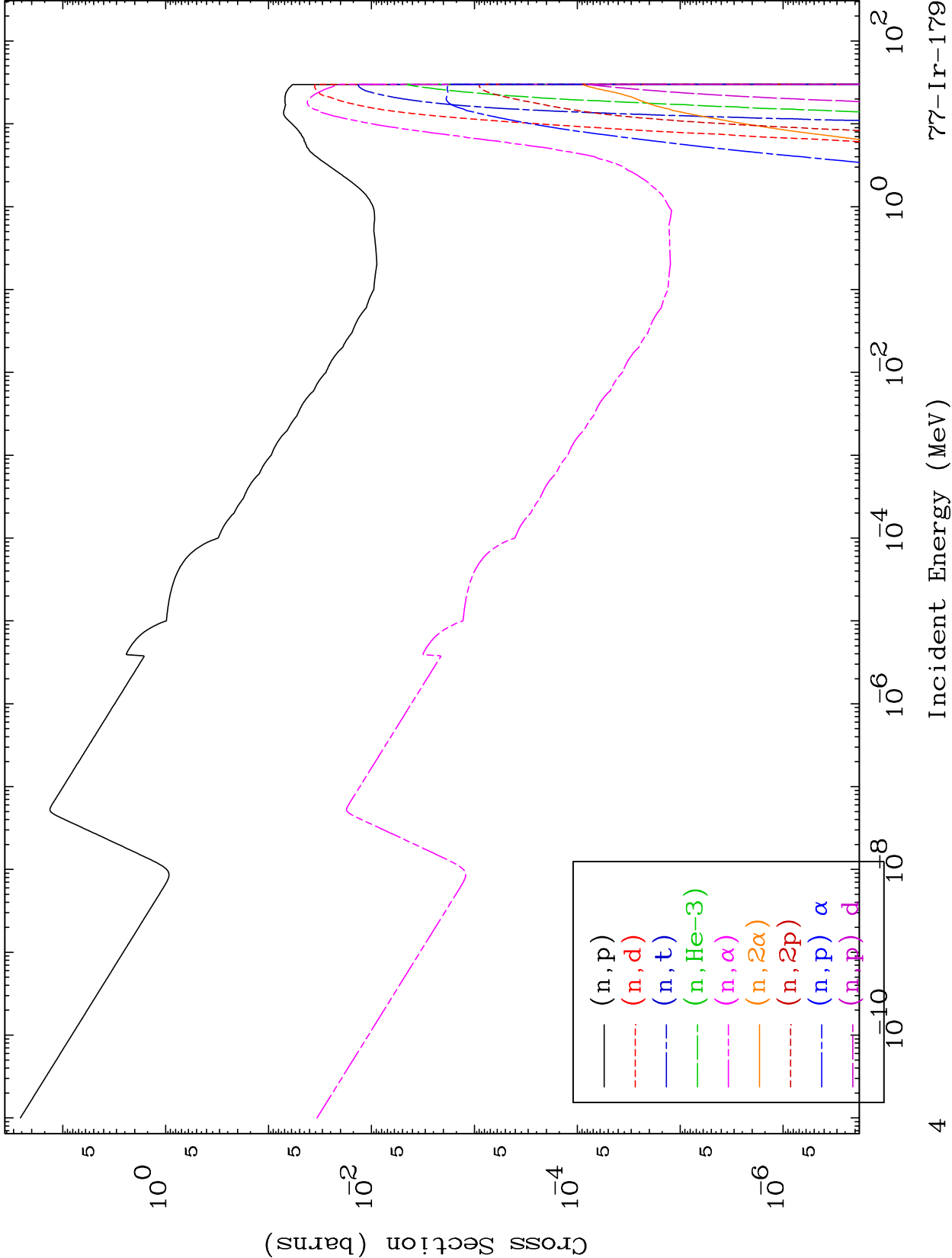
MAT 7689

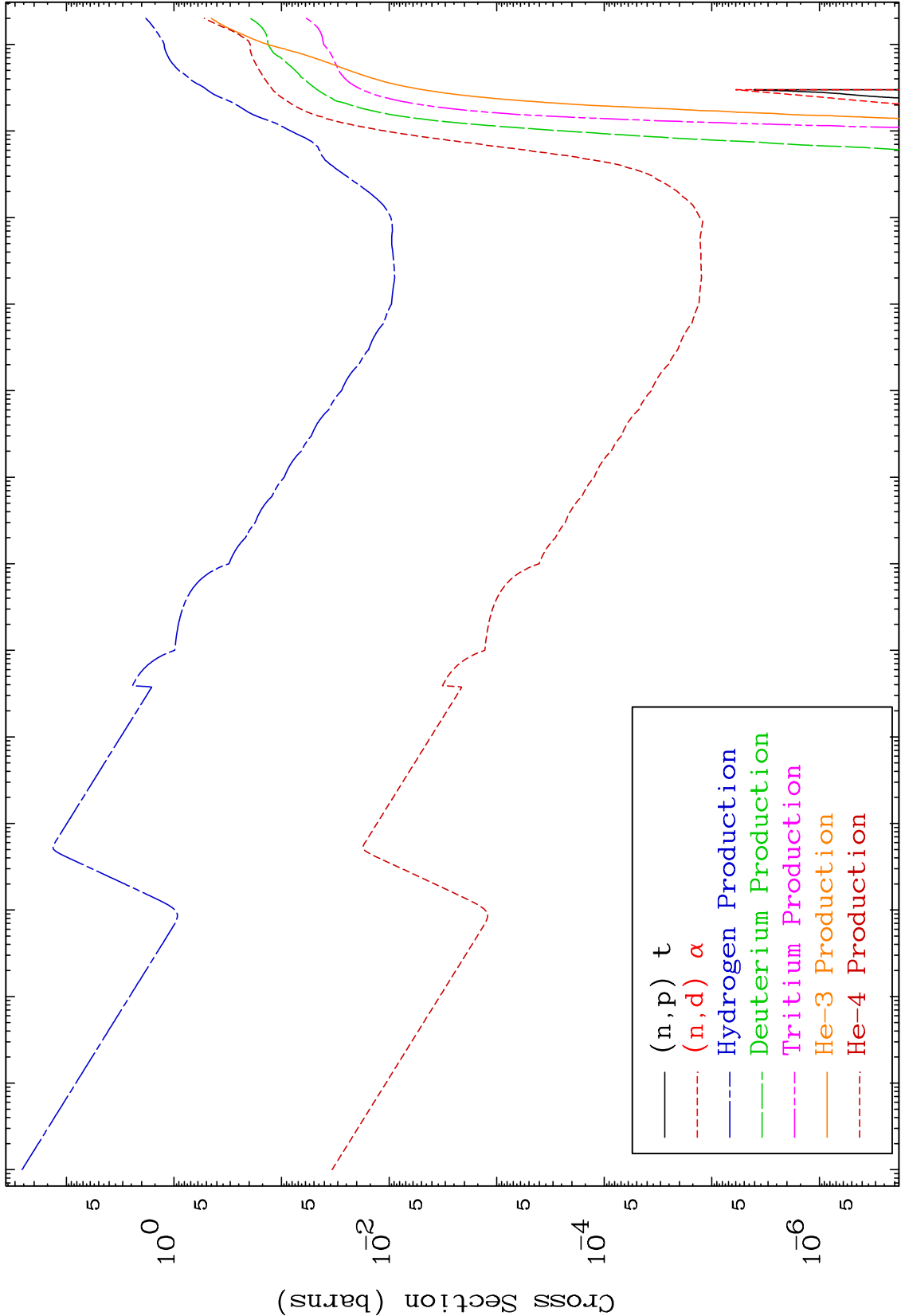
Neutron Absorption
293 Kelvin Cross Sections

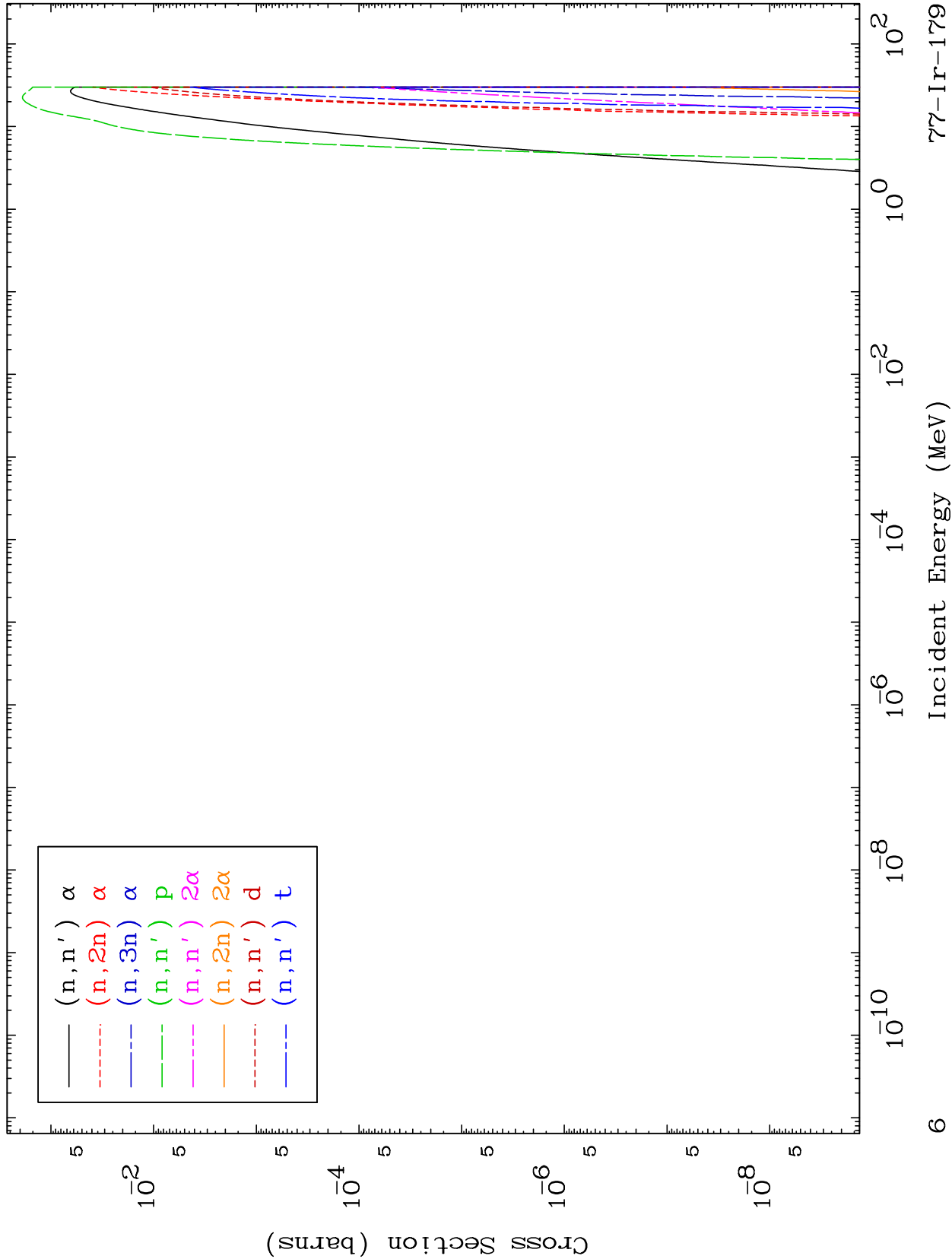
77-Ir-179

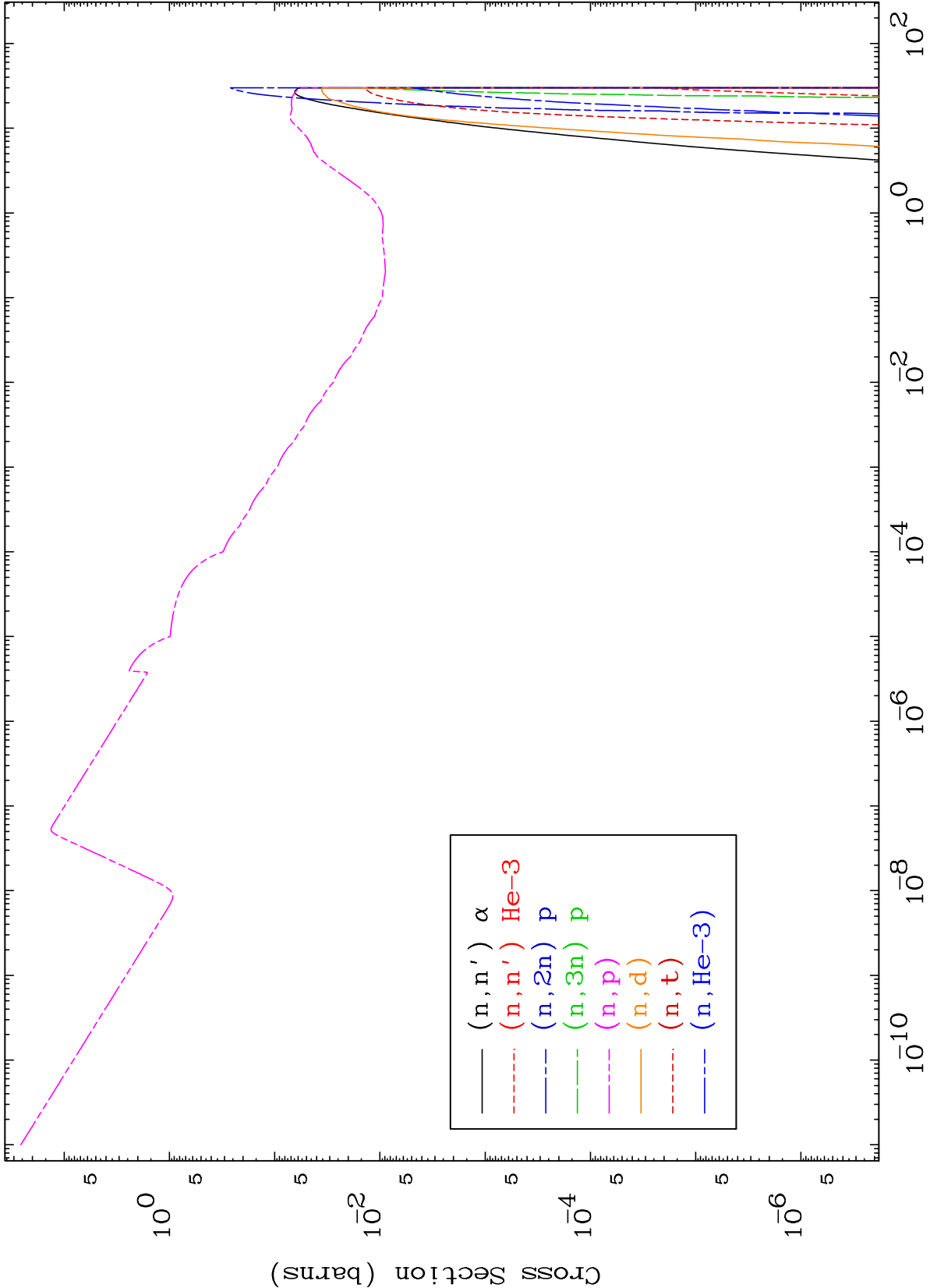


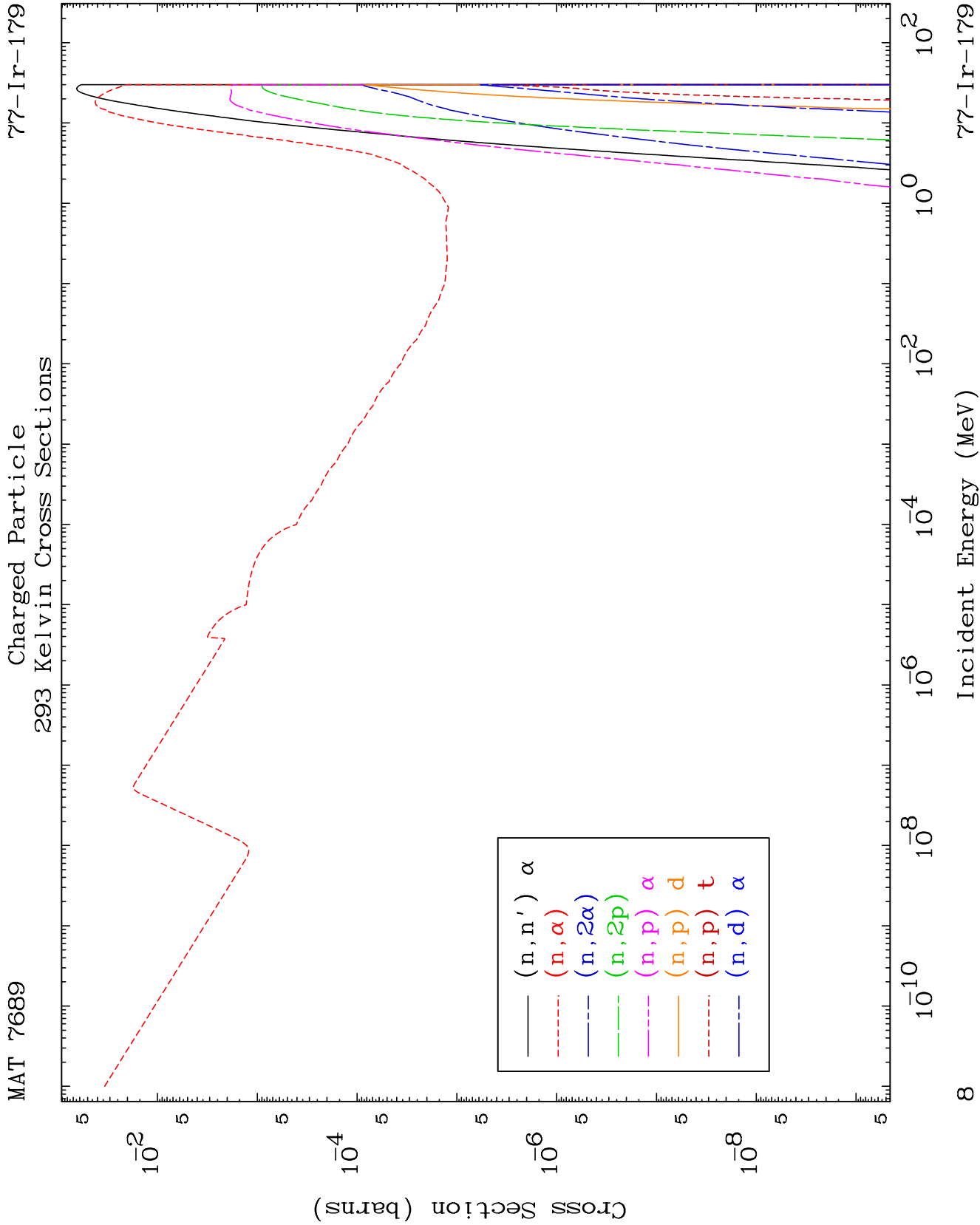


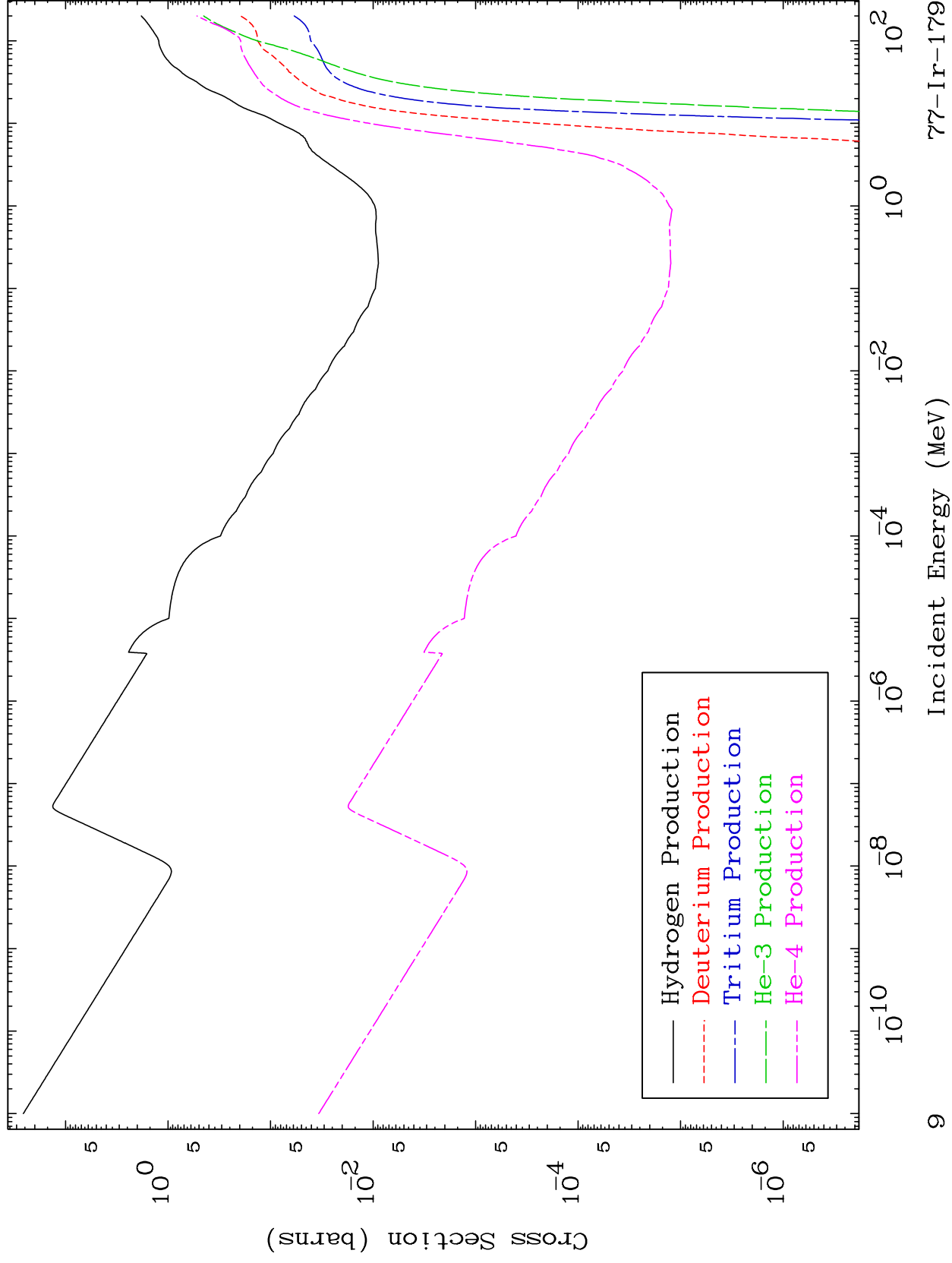


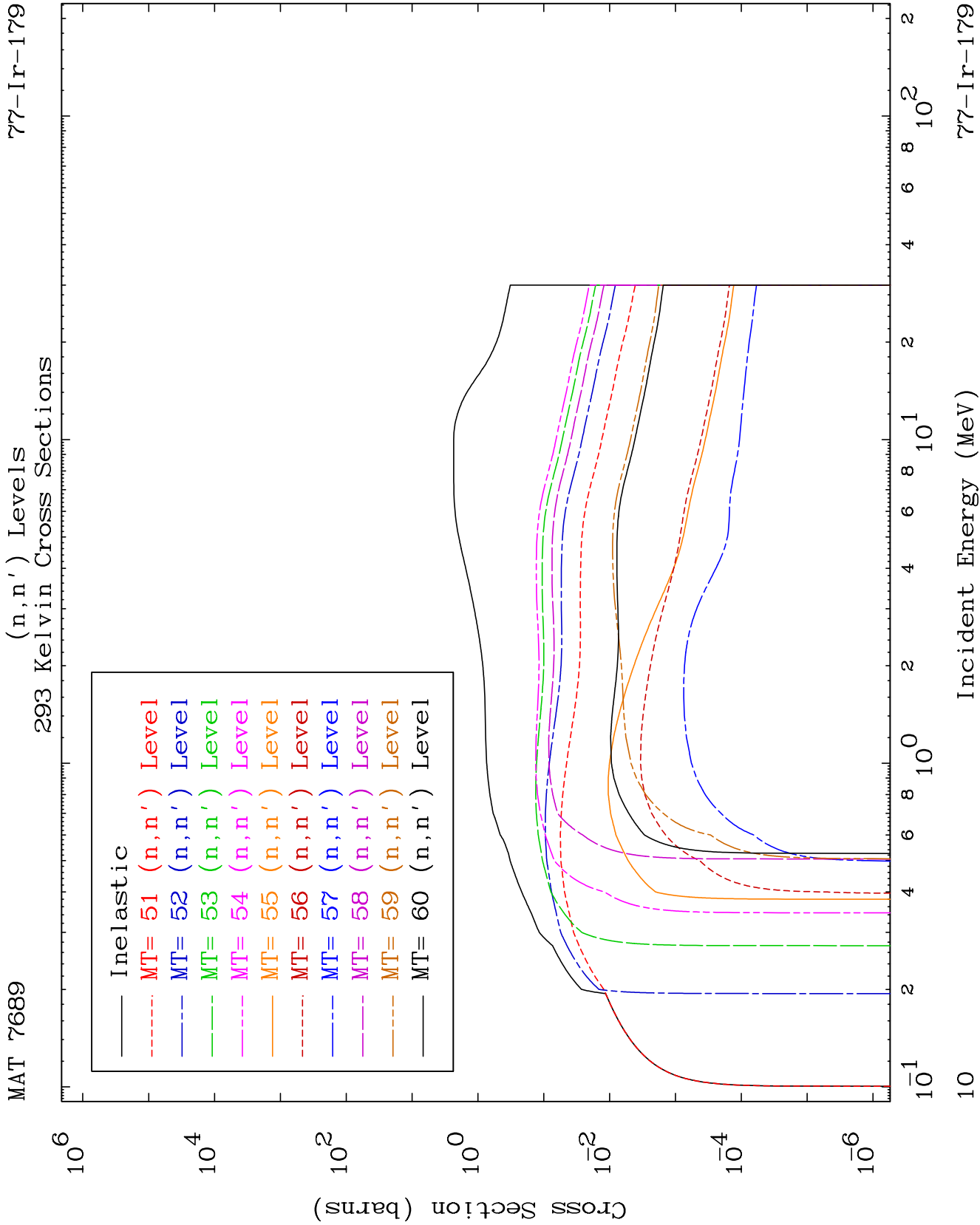








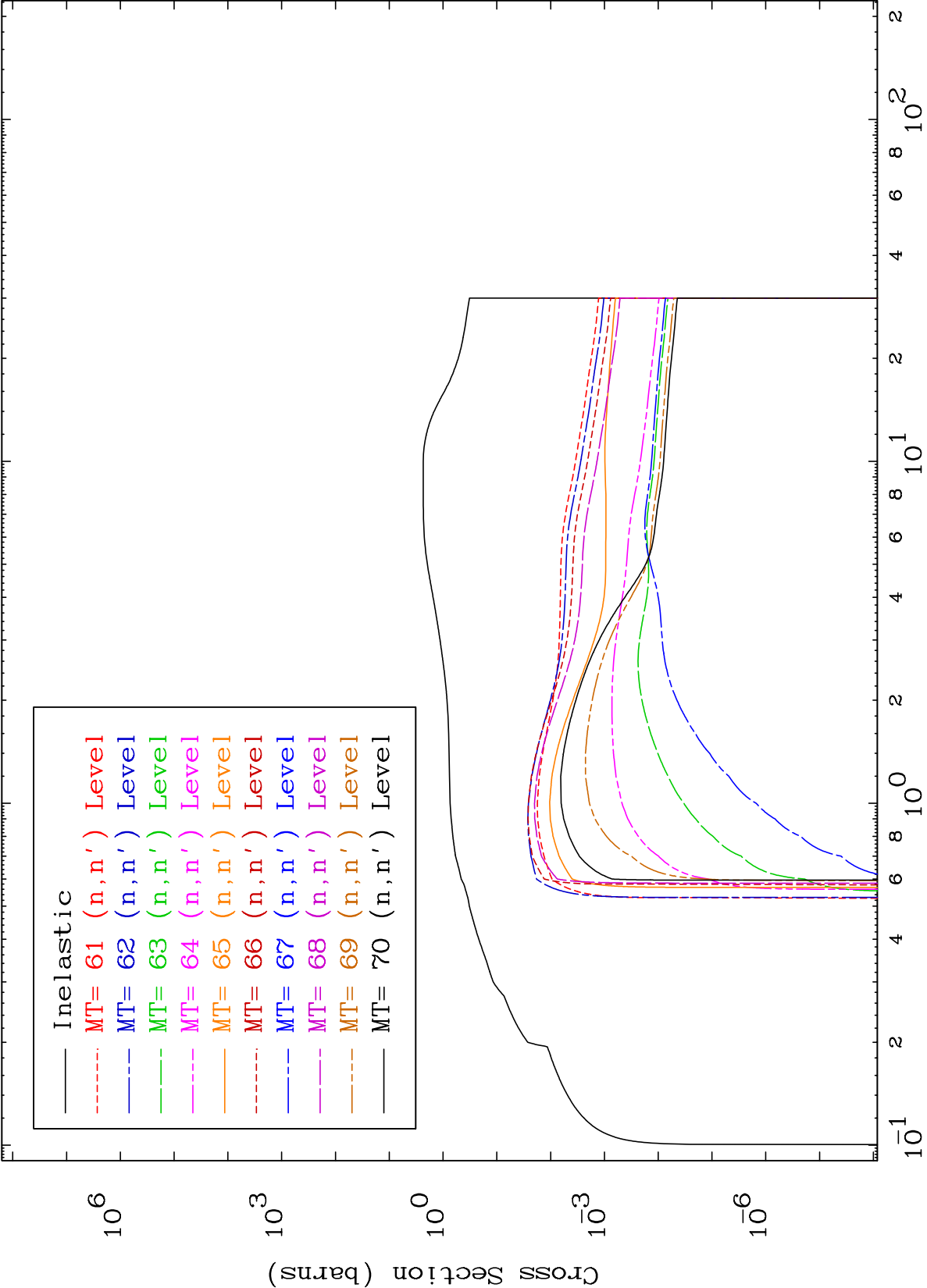




MAT 7689

(n,n') Levels
293 Kelvin Cross Sections

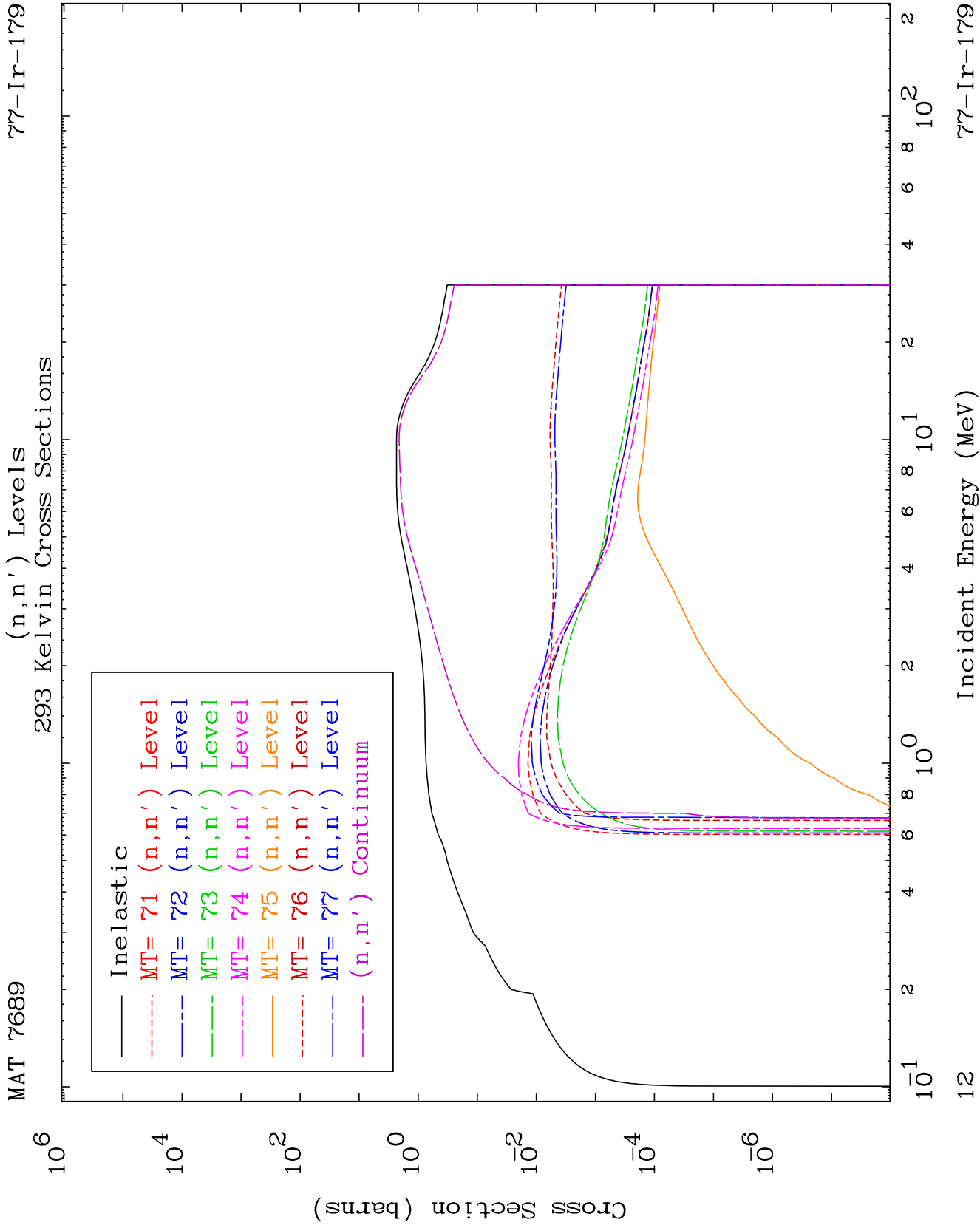
77-Ir-179



Incident Energy (MeV)

77-Ir-179

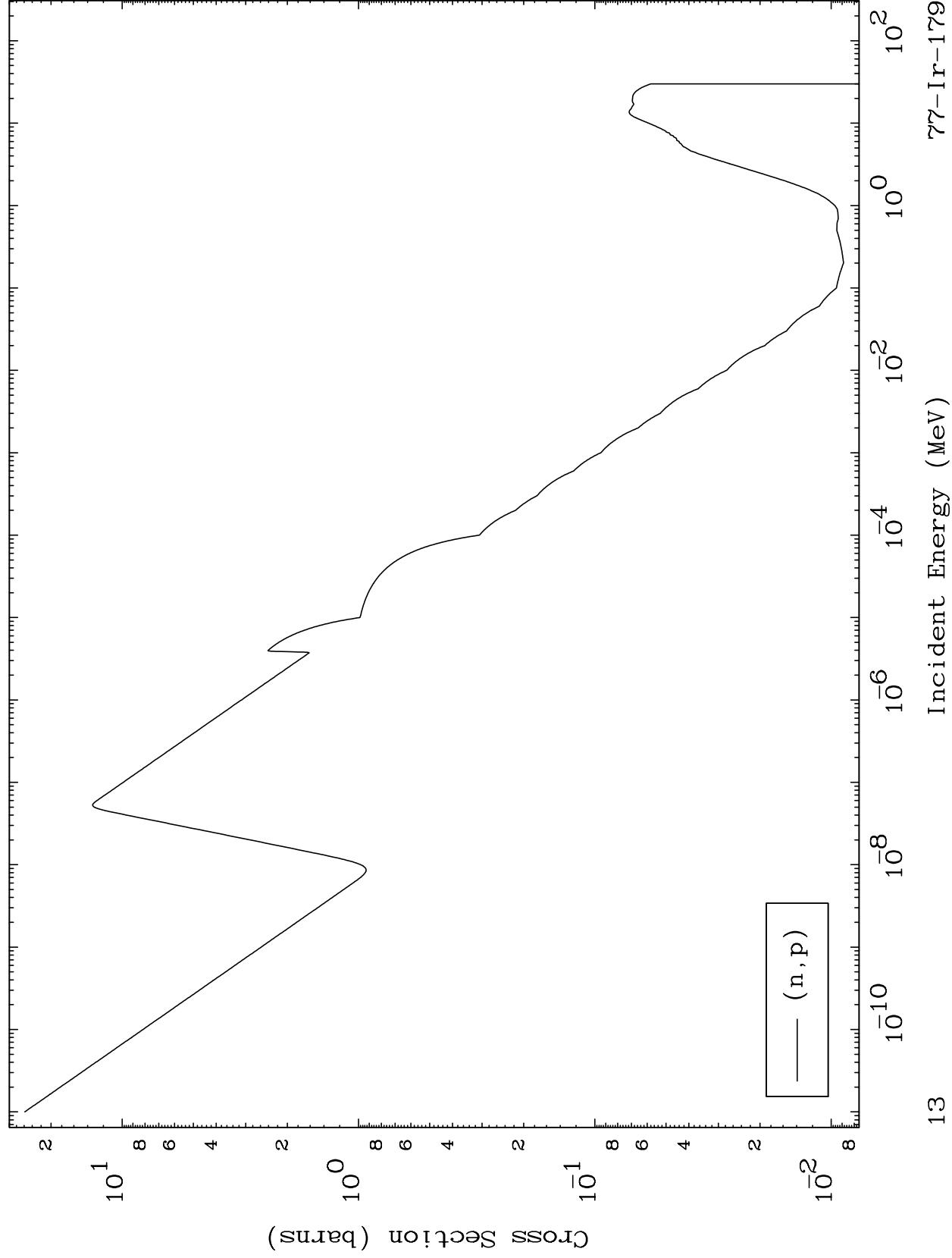
11



MAT 7689

77-Ir-179

(n,p) Levels
293 Kelvin Cross Sections

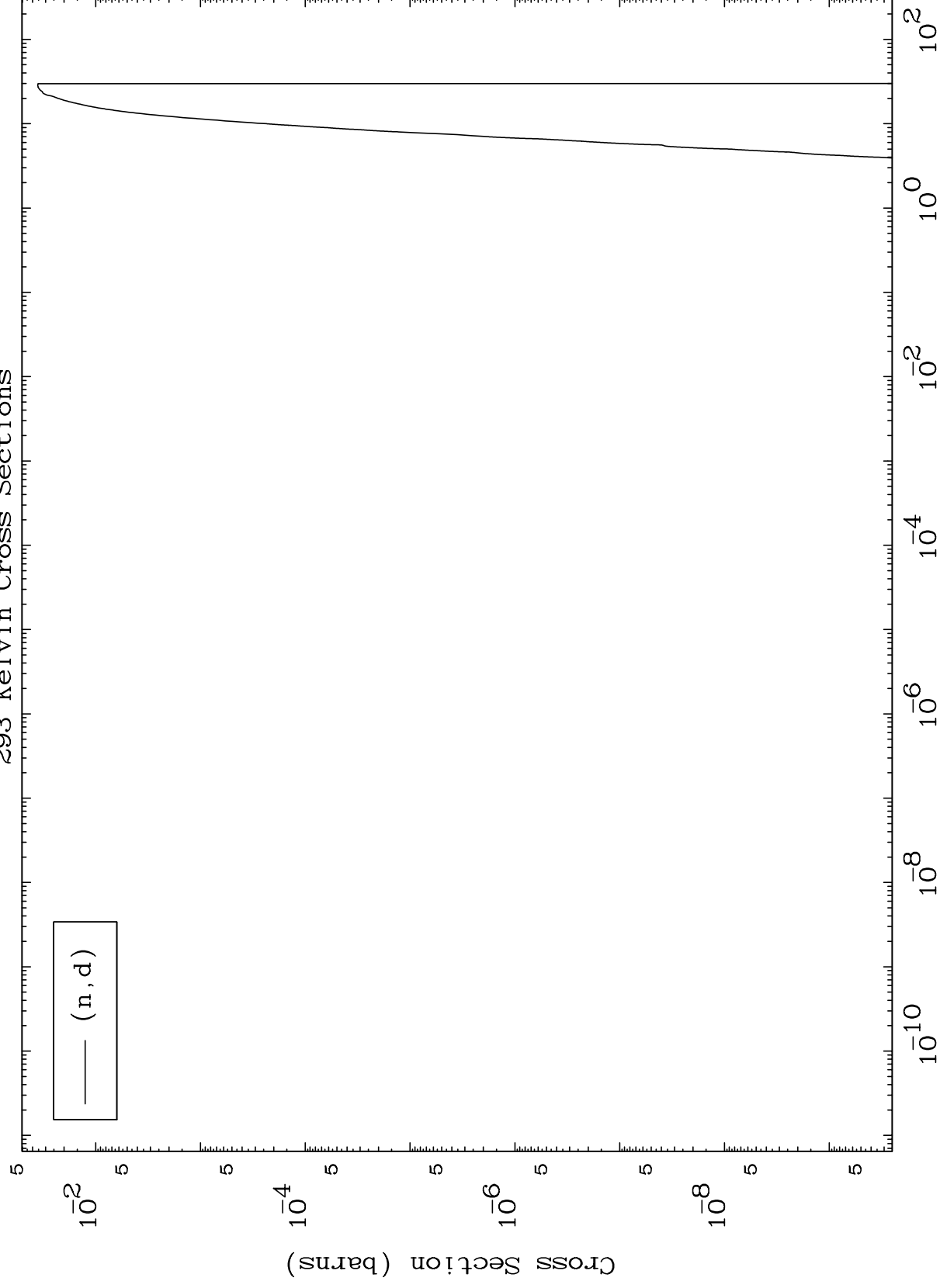


13

MAT 7689

(n,d) Levels
293 Kelvin Cross Sections

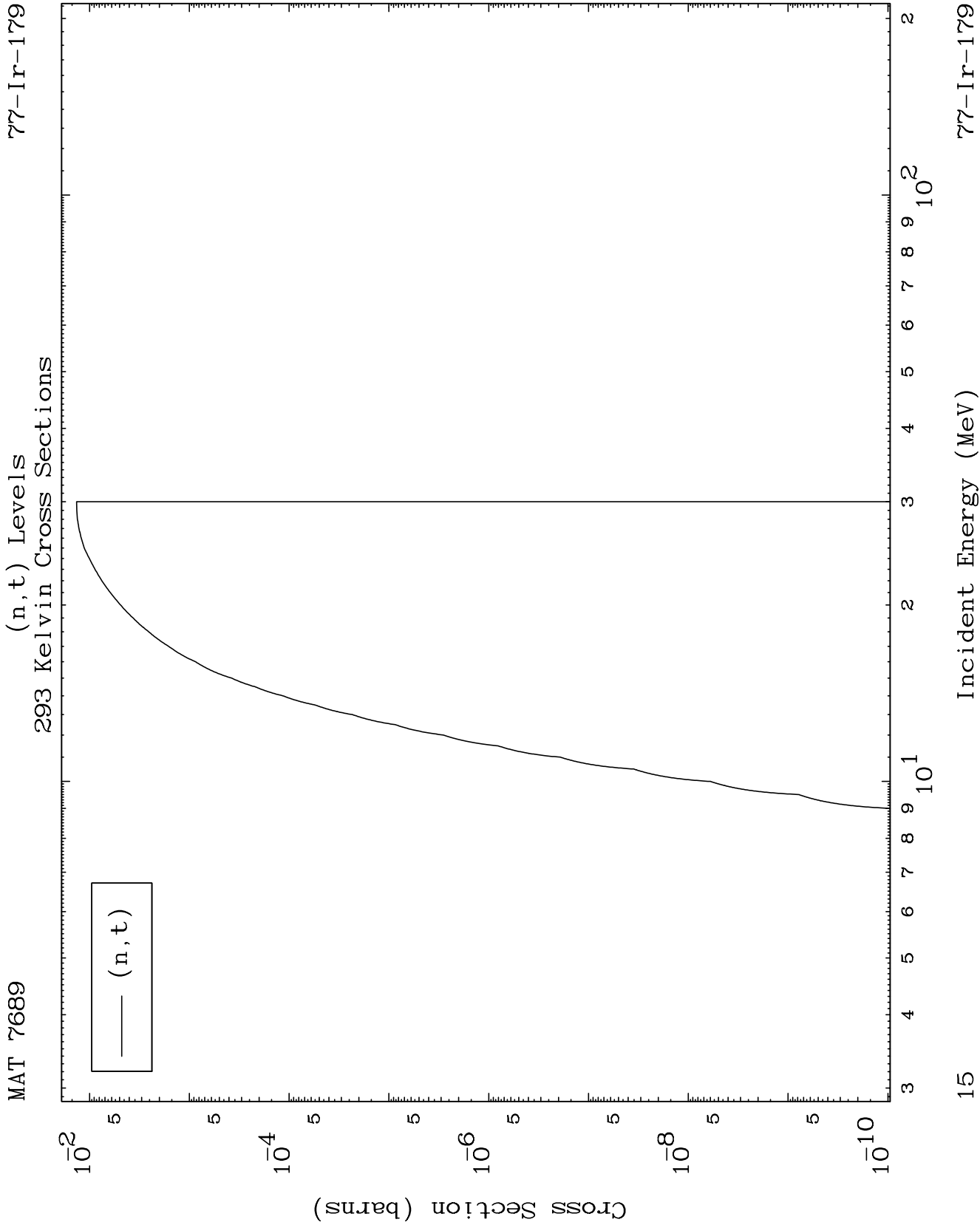
77-Ir-179

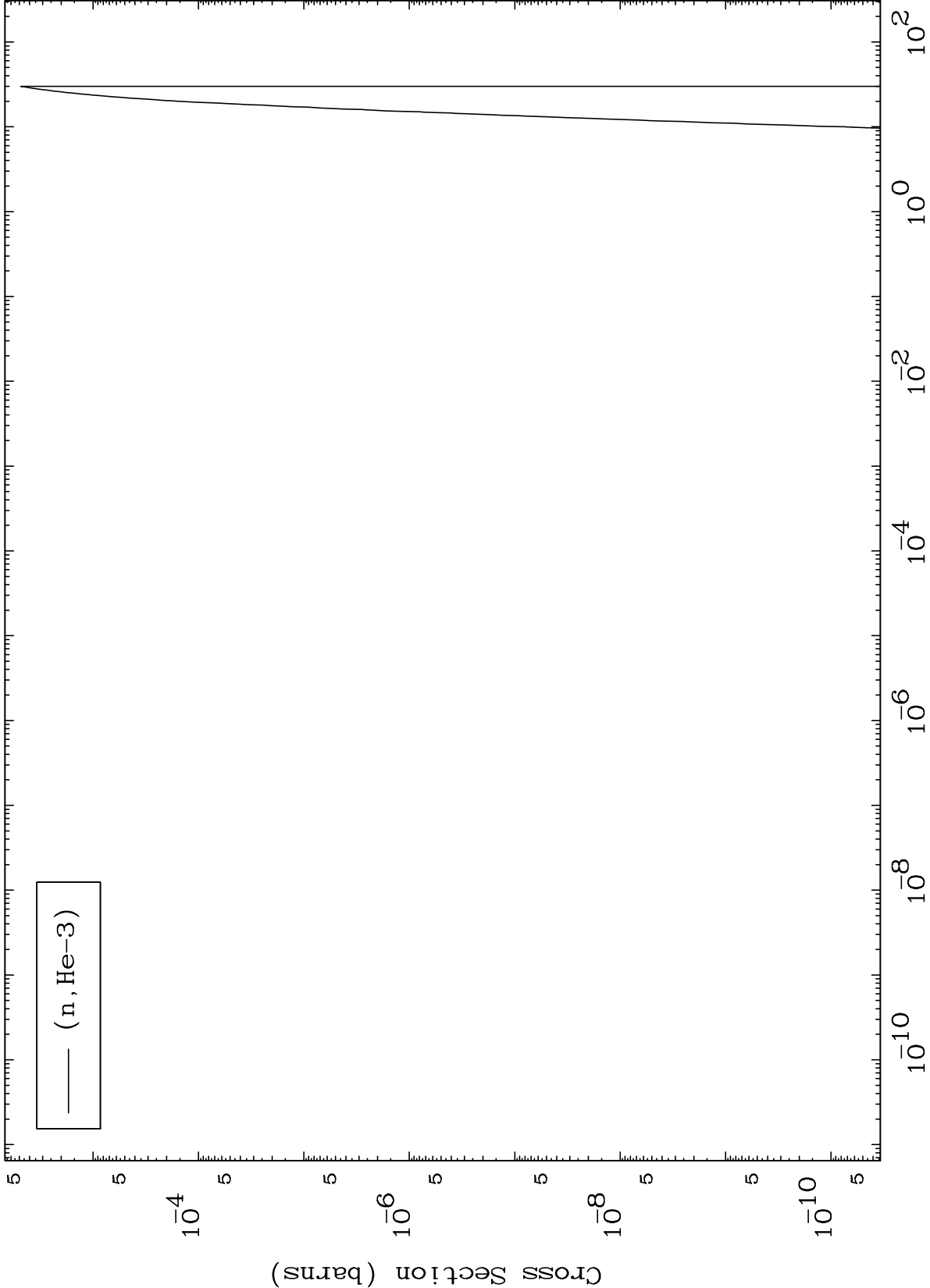


14

Incident Energy (MeV)

77-Ir-179

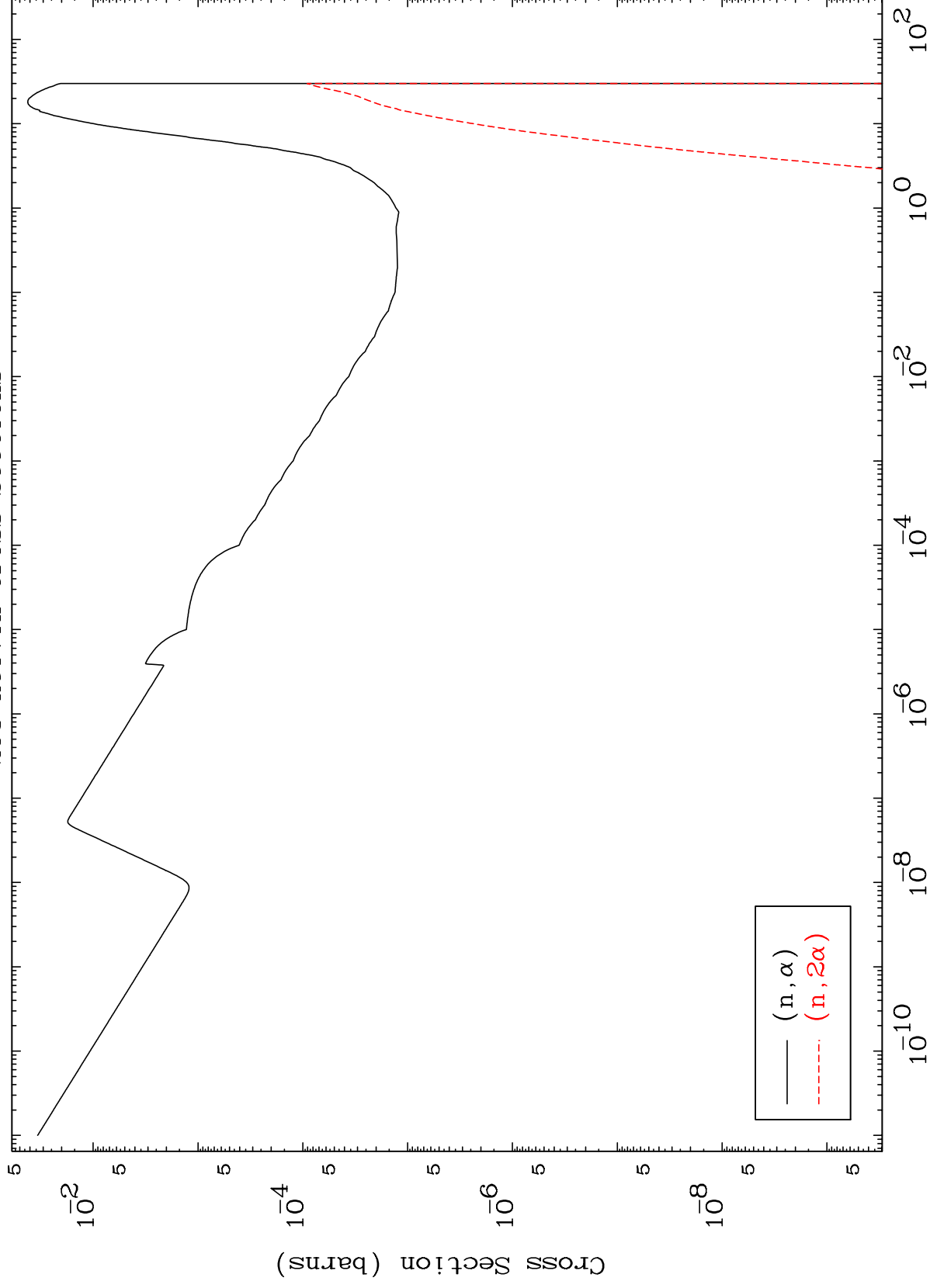




MAT 7689

(n, α) Levels
293 Kelvin Cross Sections

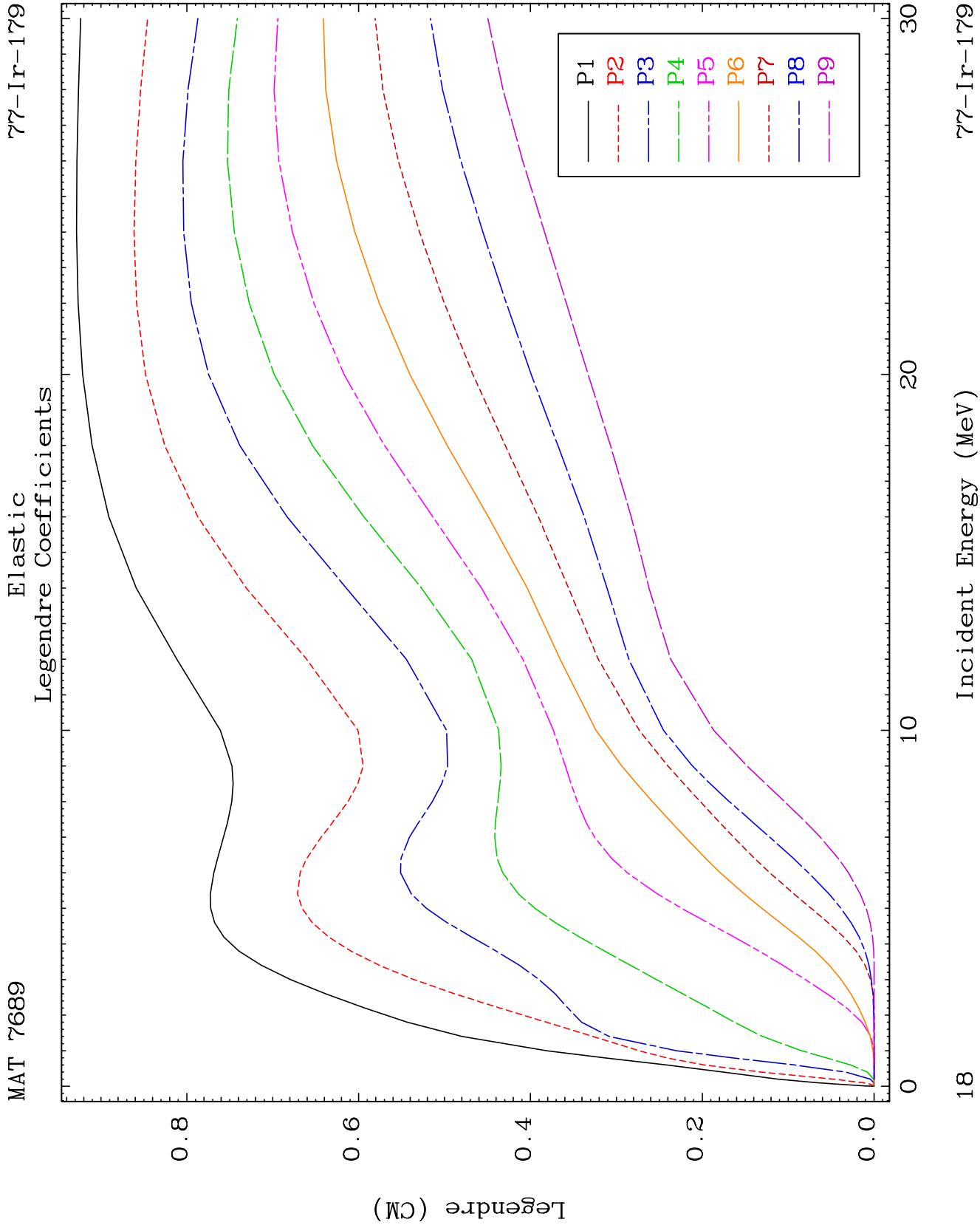
⁷⁷Ir-179

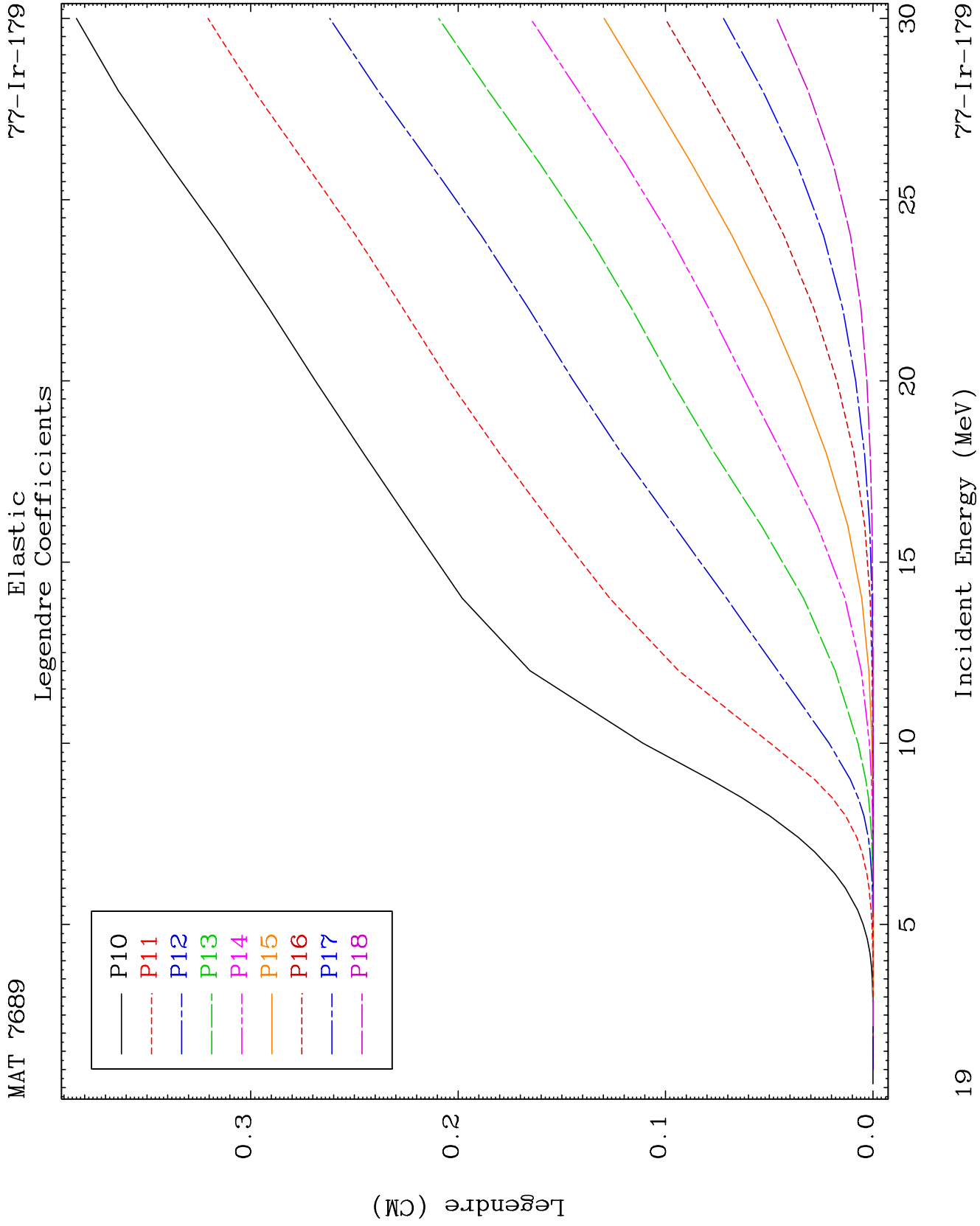


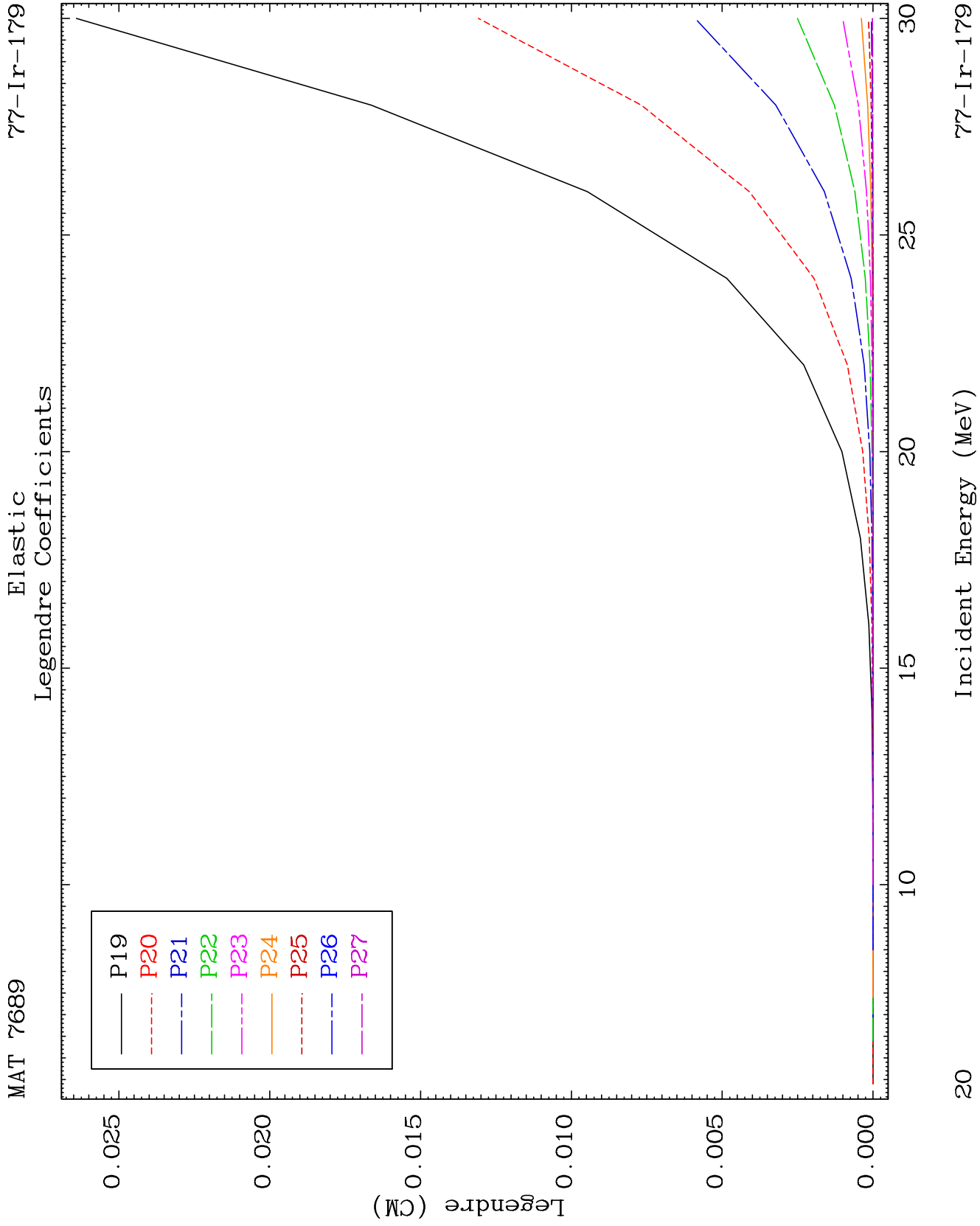
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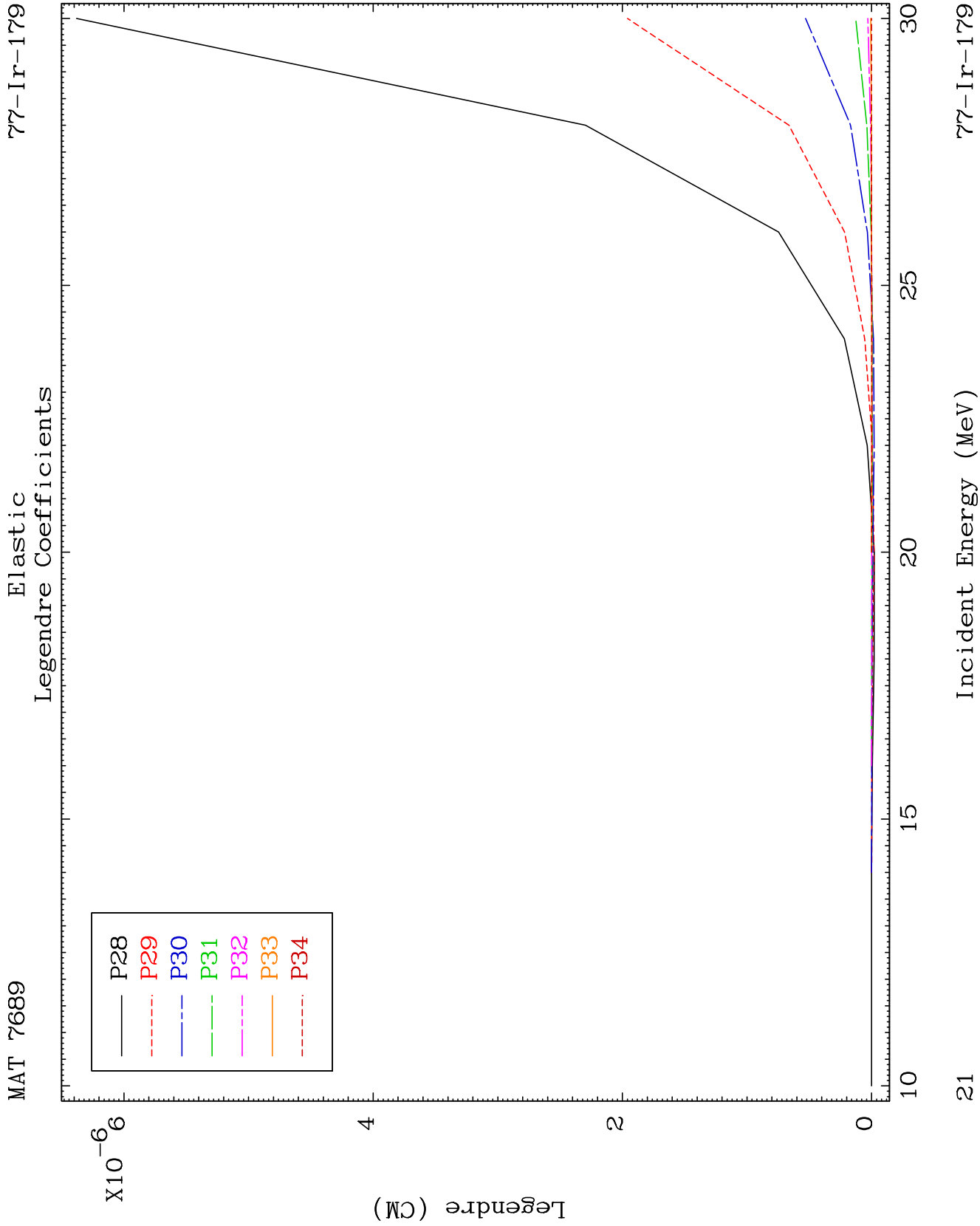
Incident Energy (MeV)

⁷⁷Ir-179





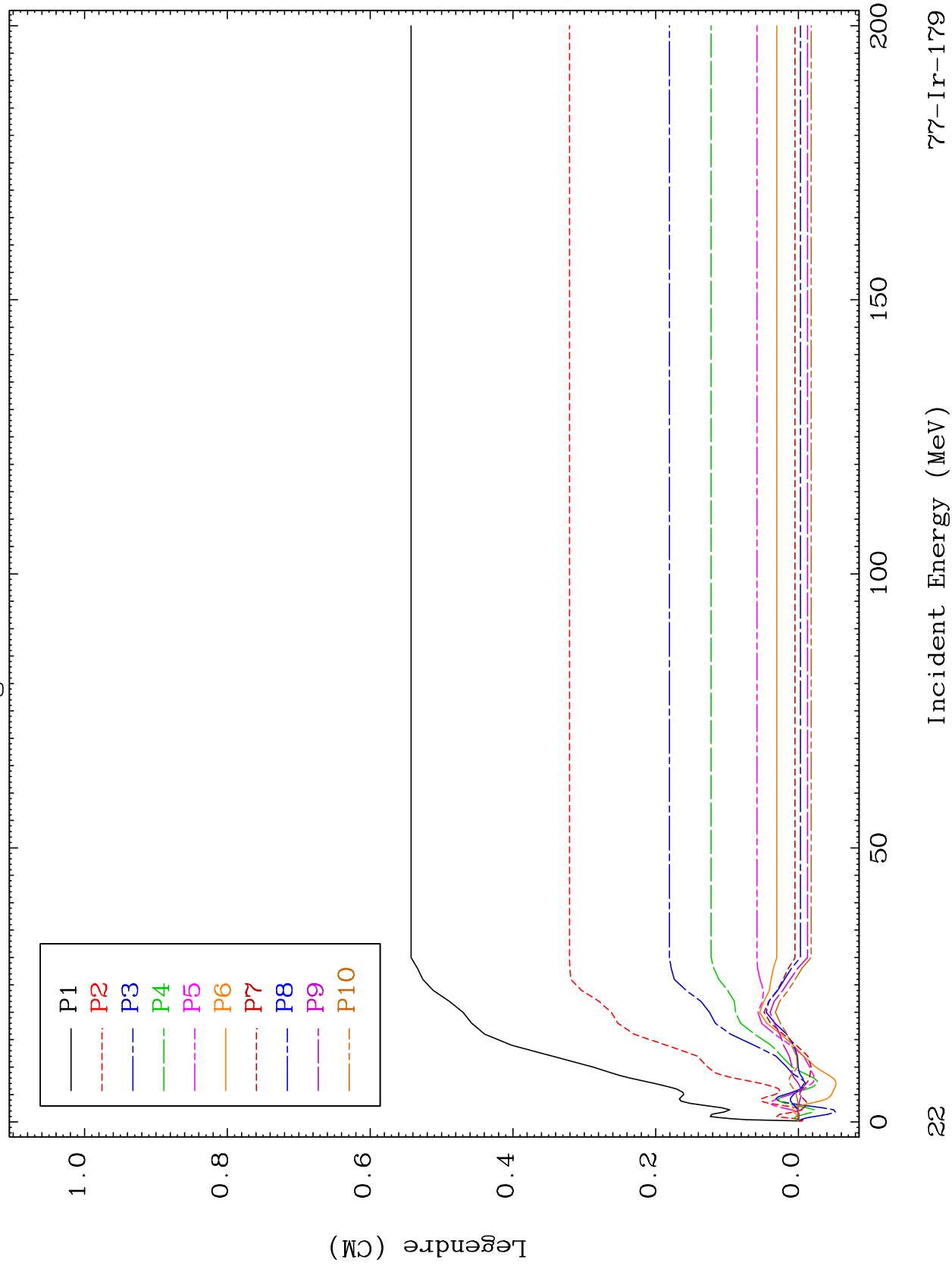


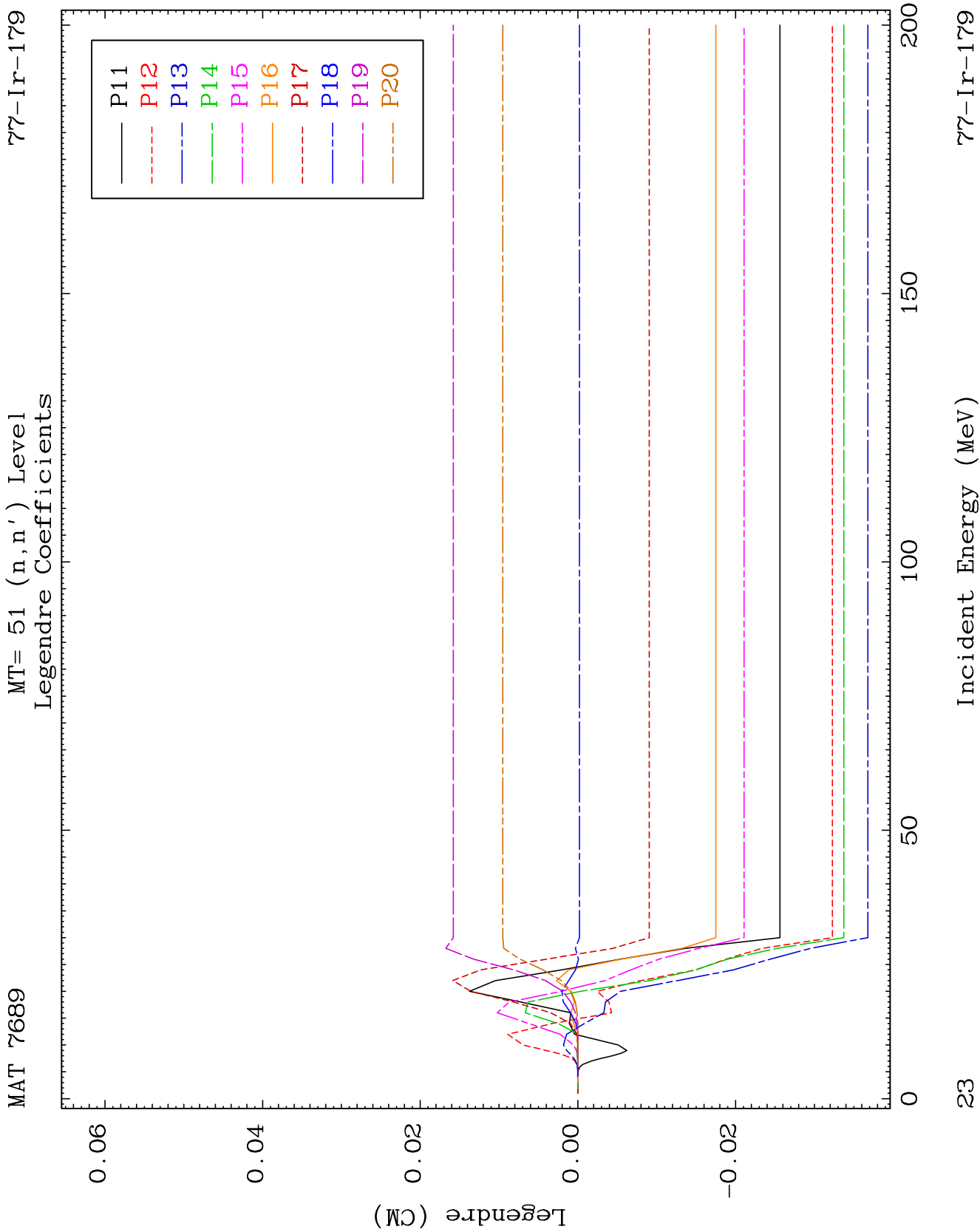


MAT 7689

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

621-11-22

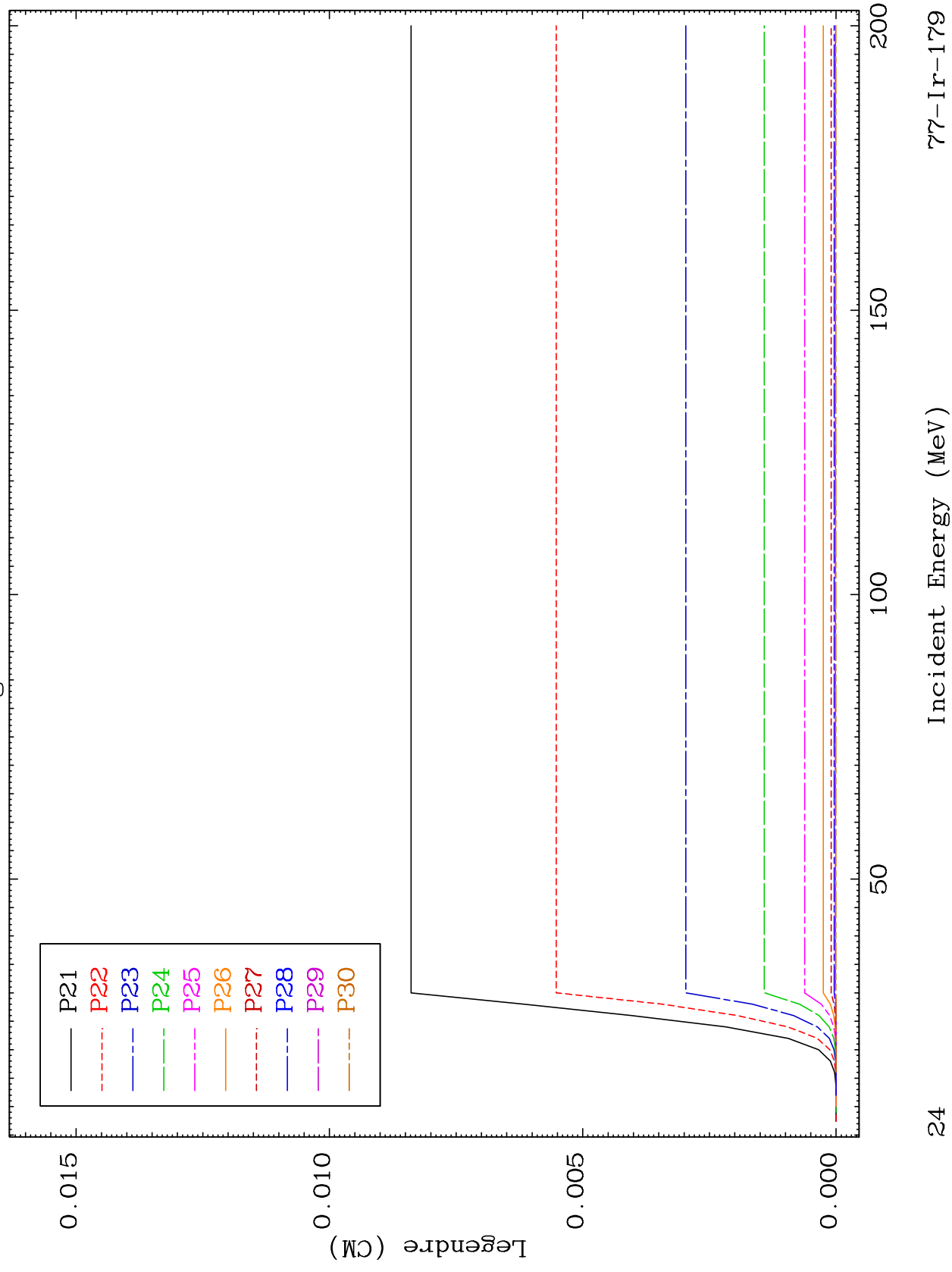


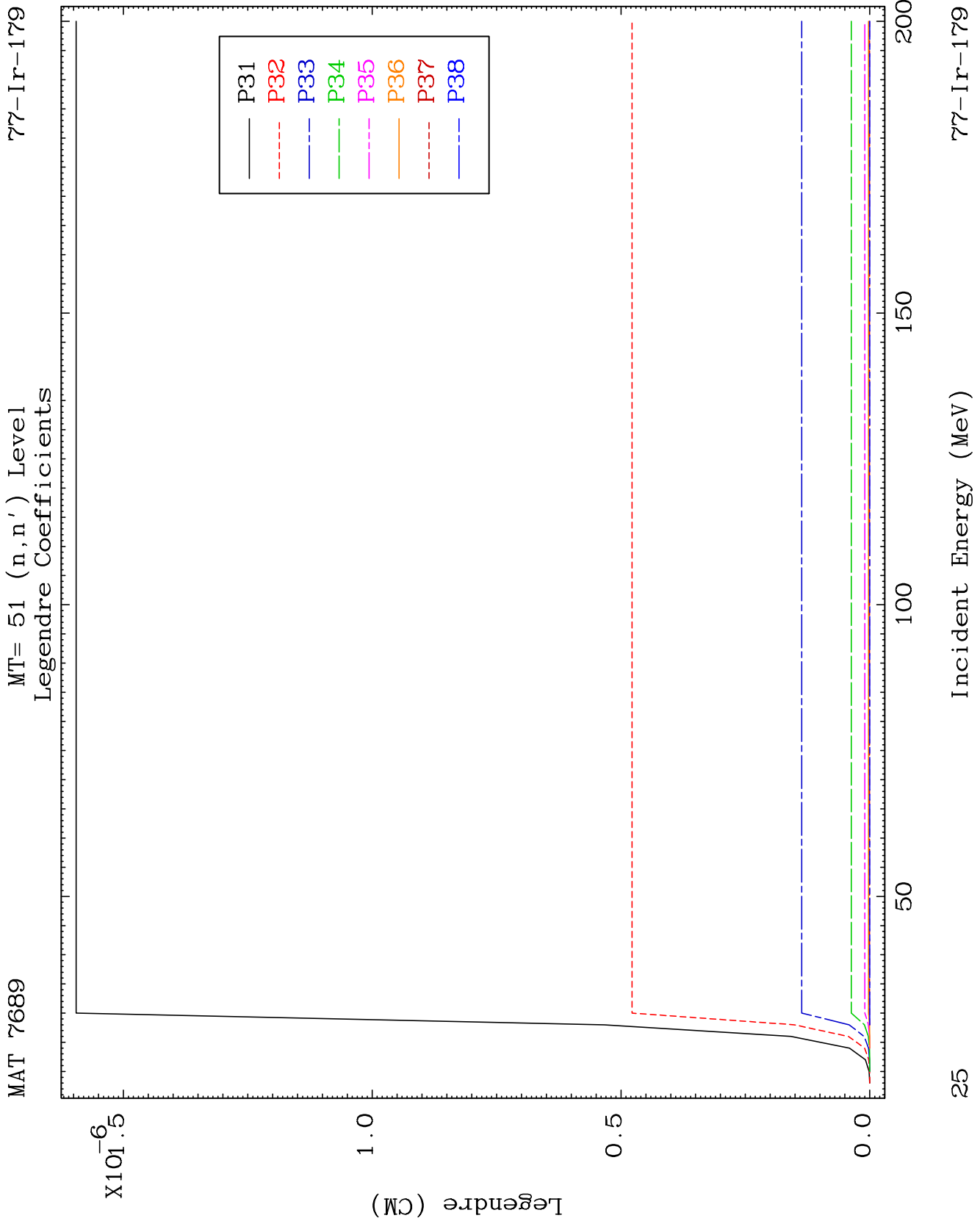


MAT 7689

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

621-11-22

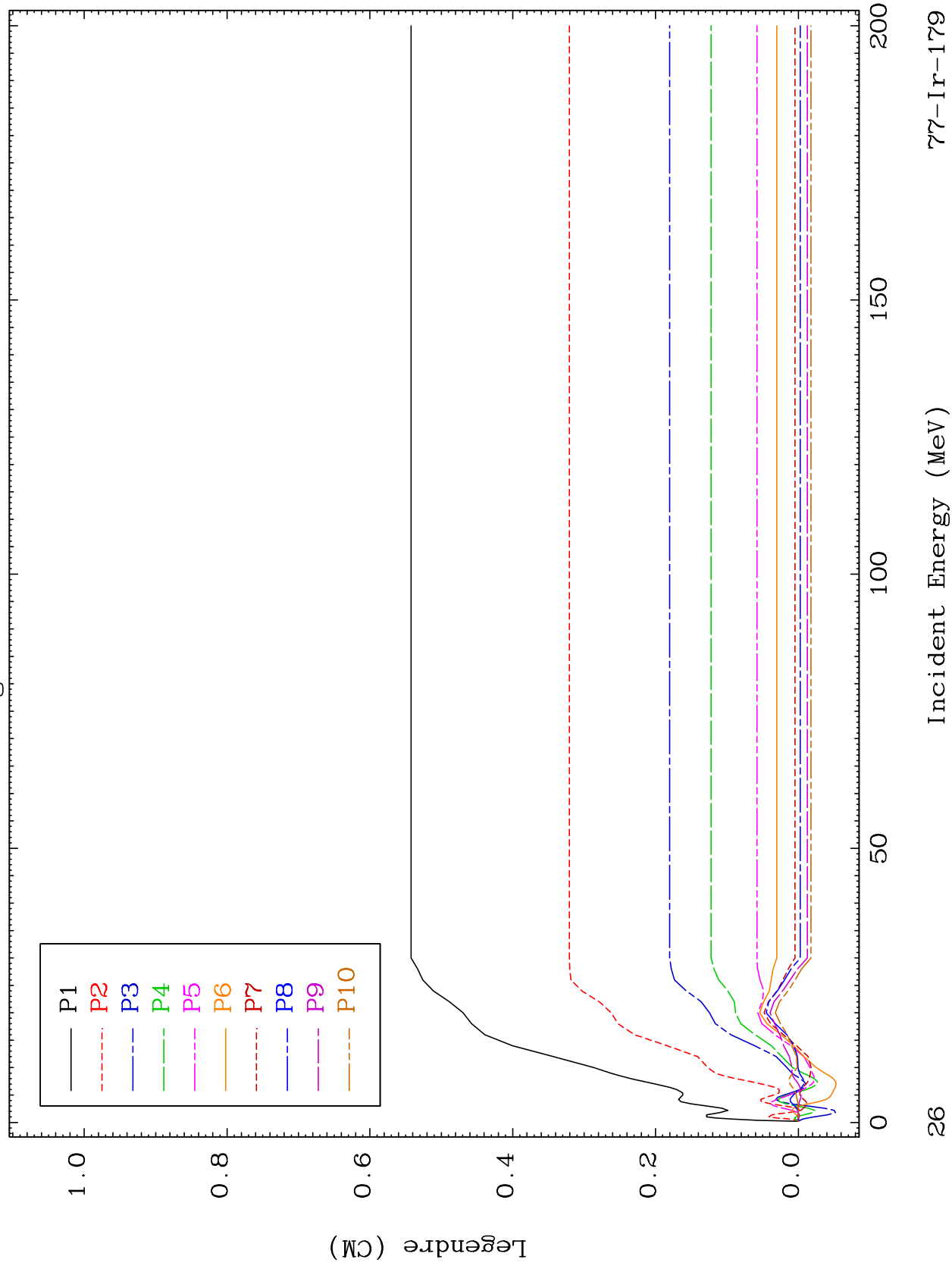


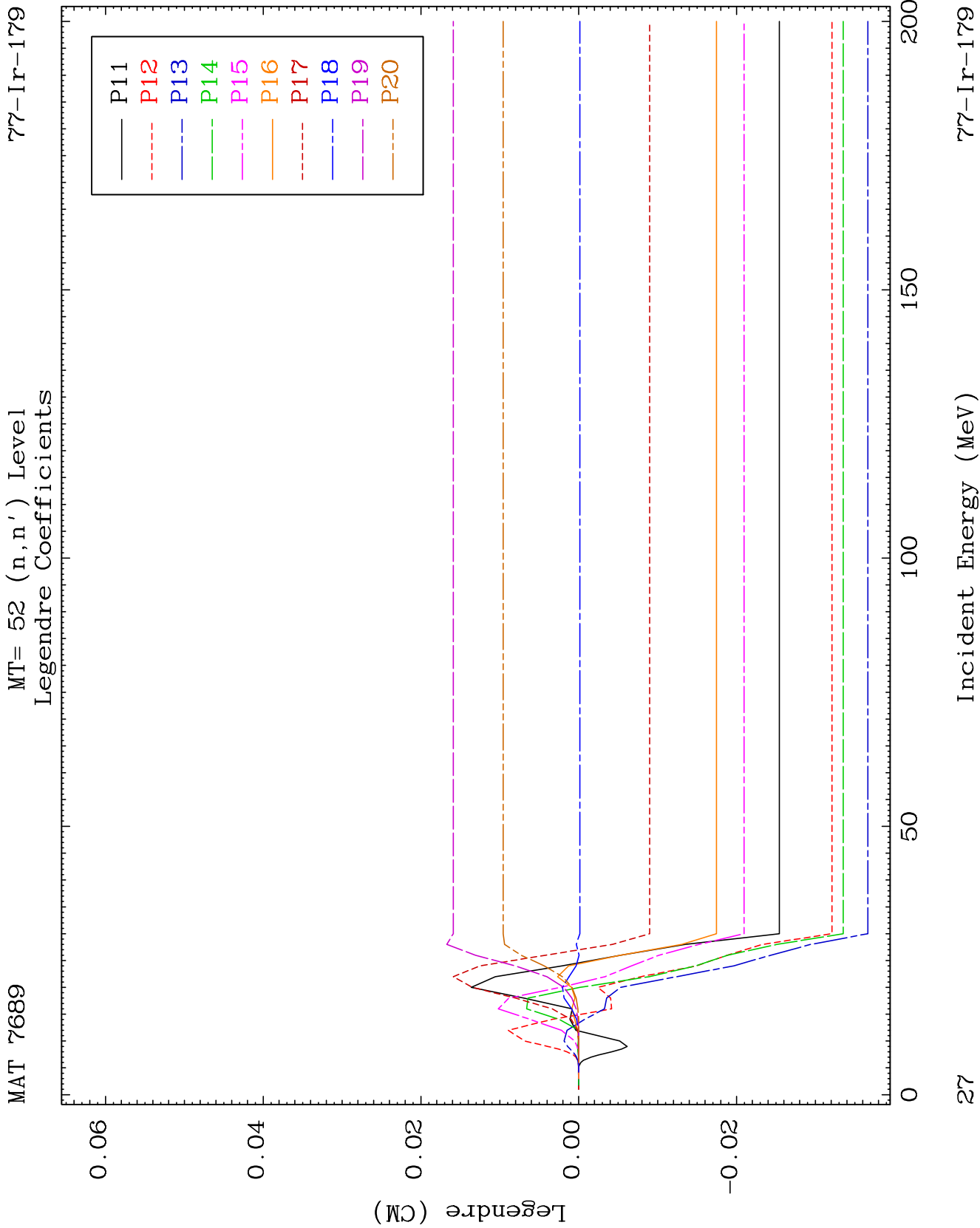


MAT 7689

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

621-11-22

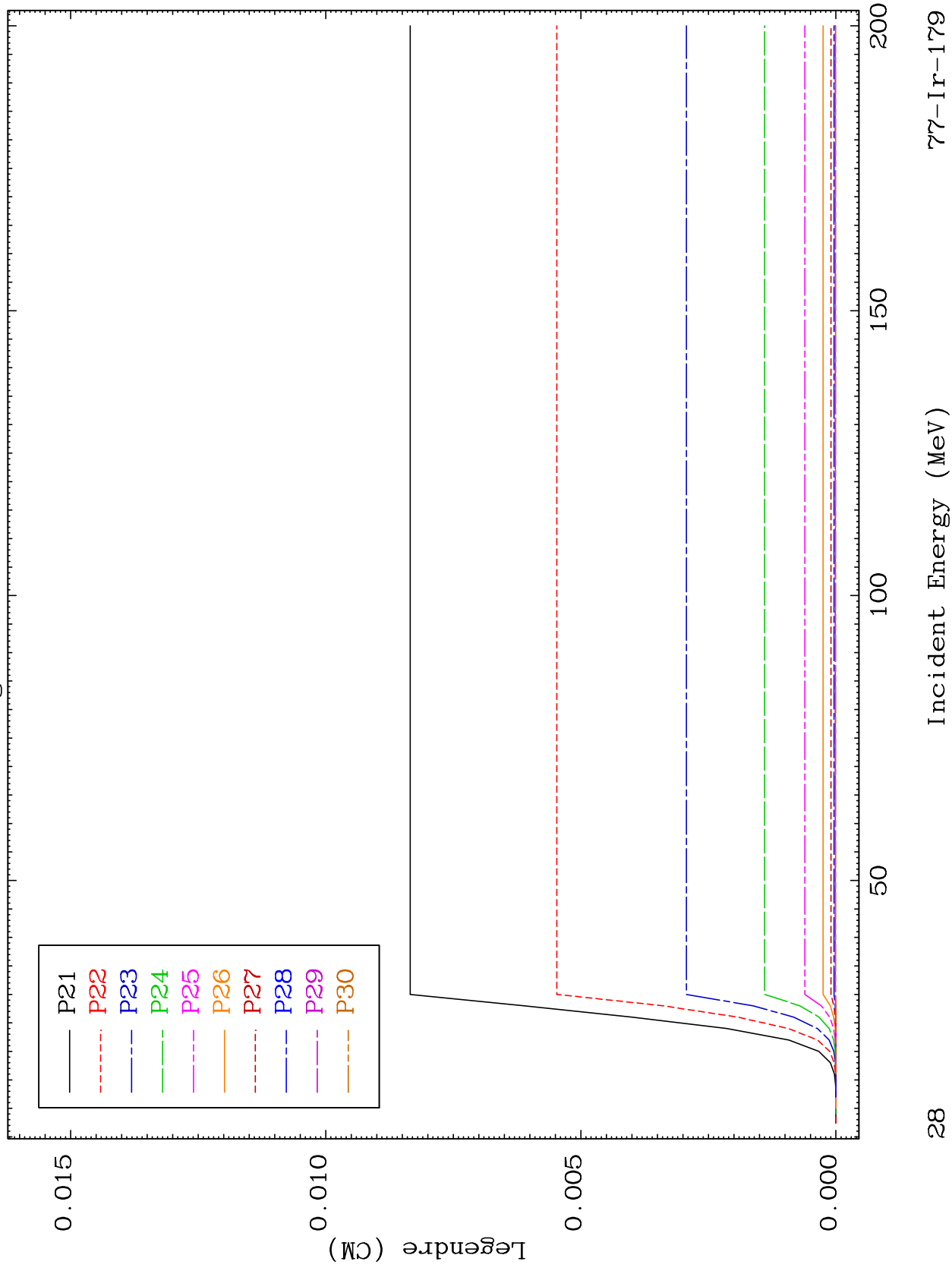


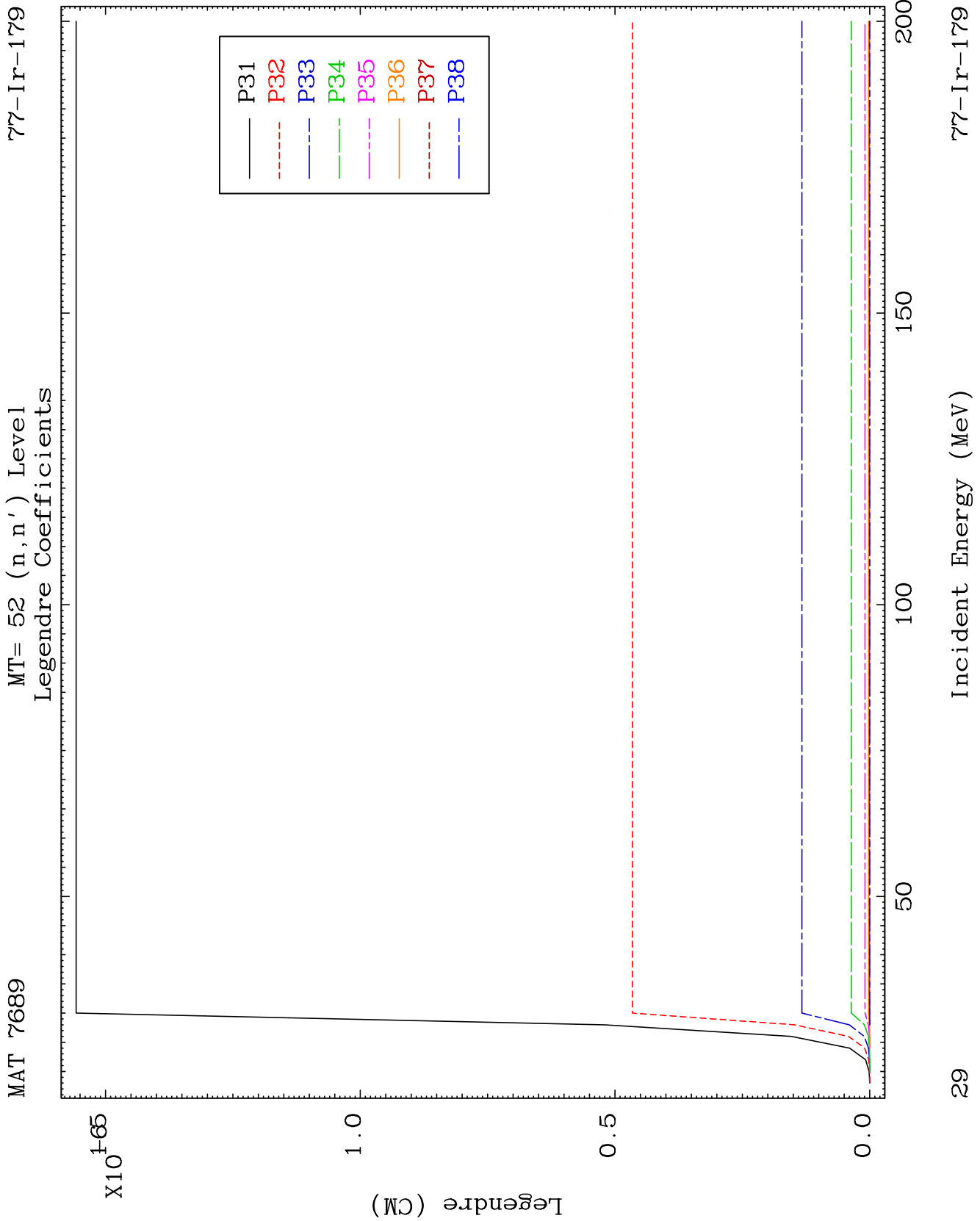


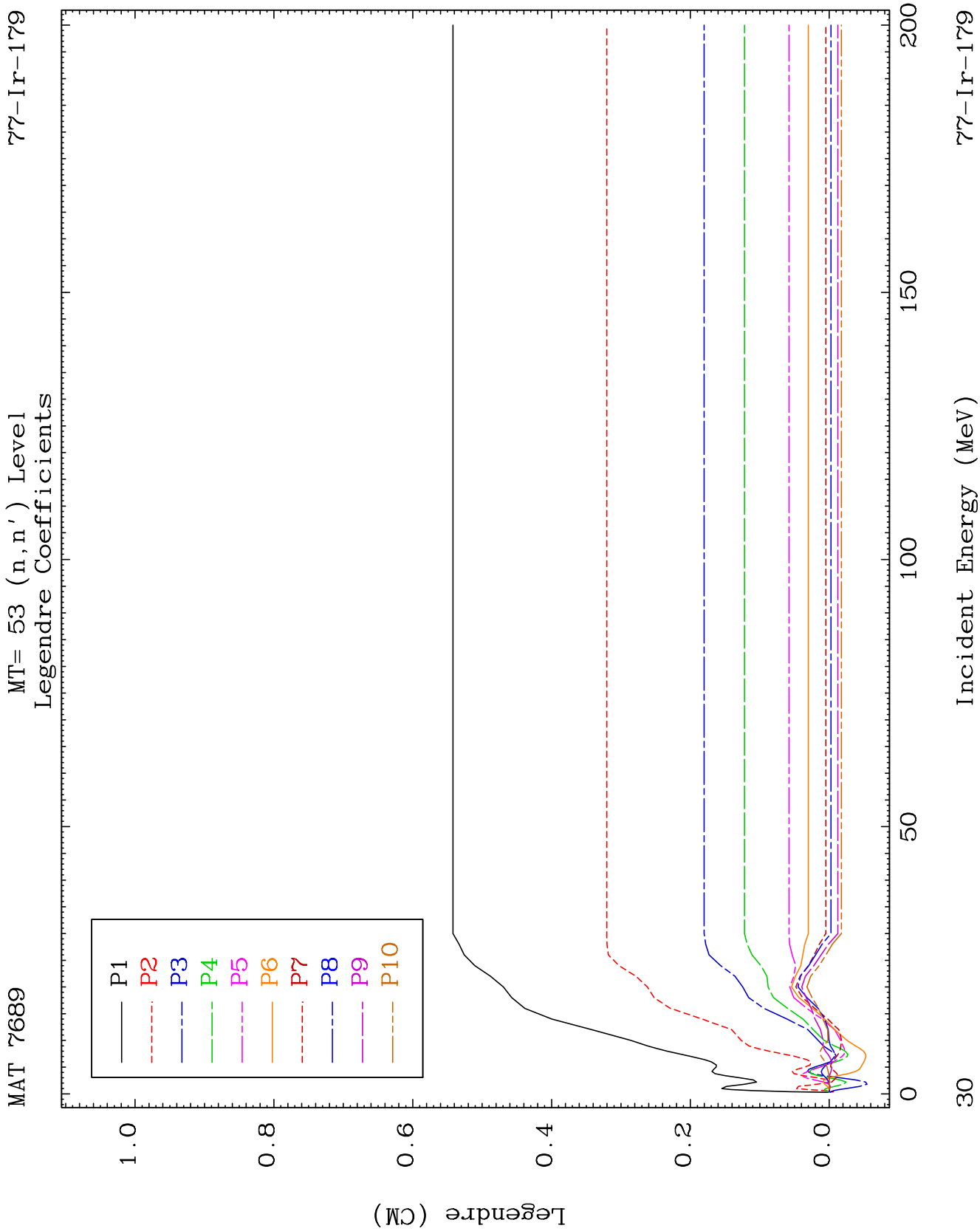
MAT 7689

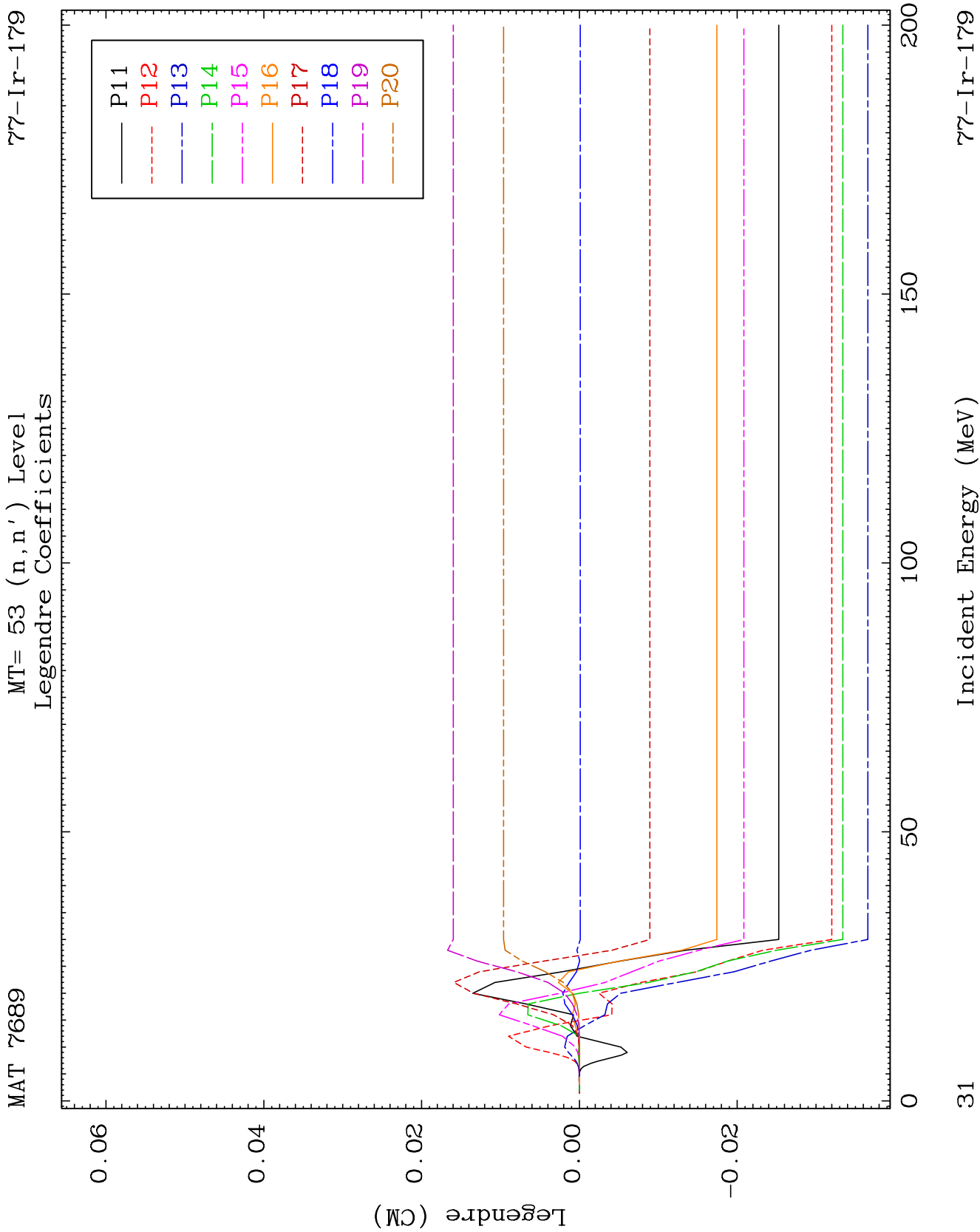
MT= 52 (n, n') Level
Legendre Coefficients

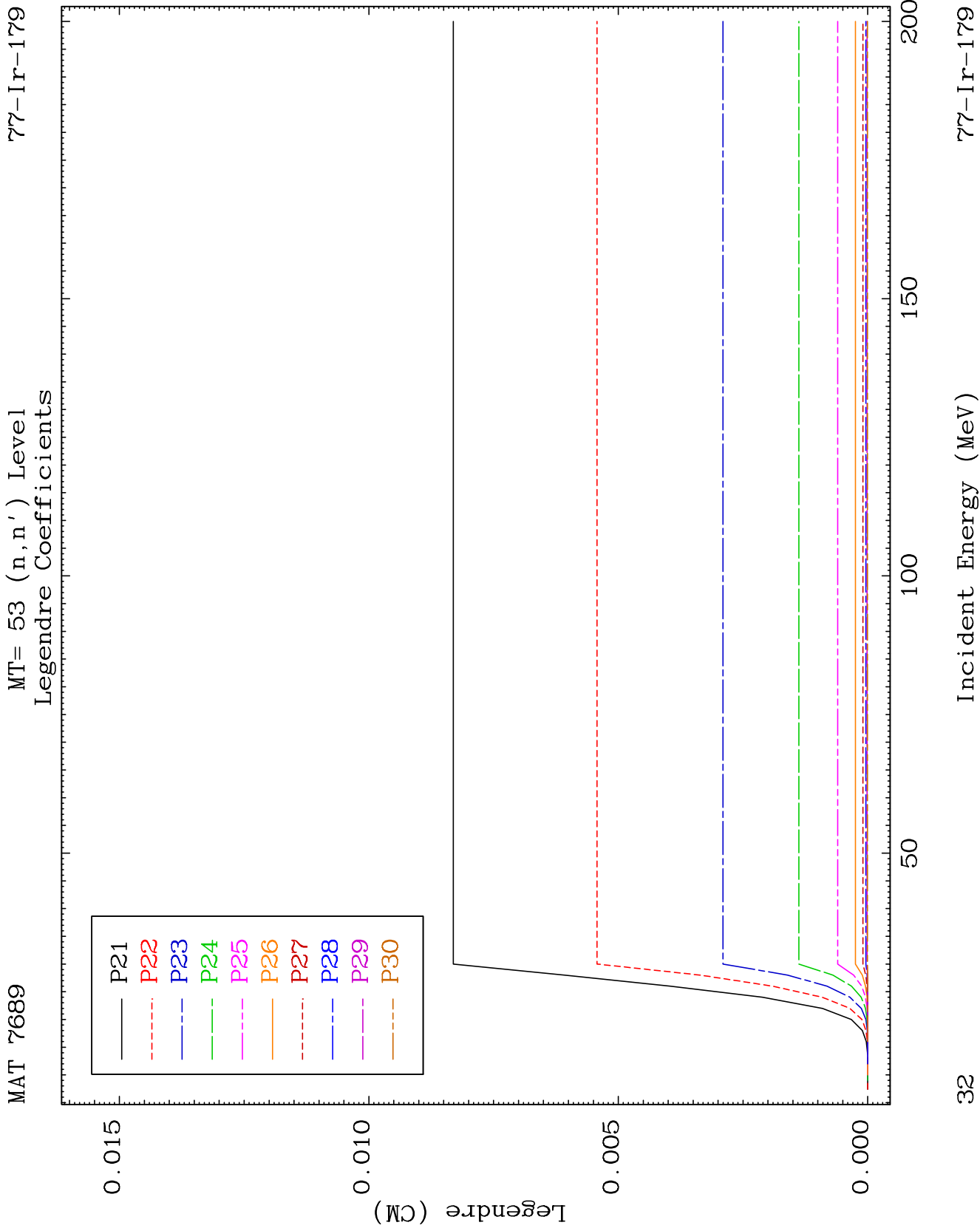
621-11-22

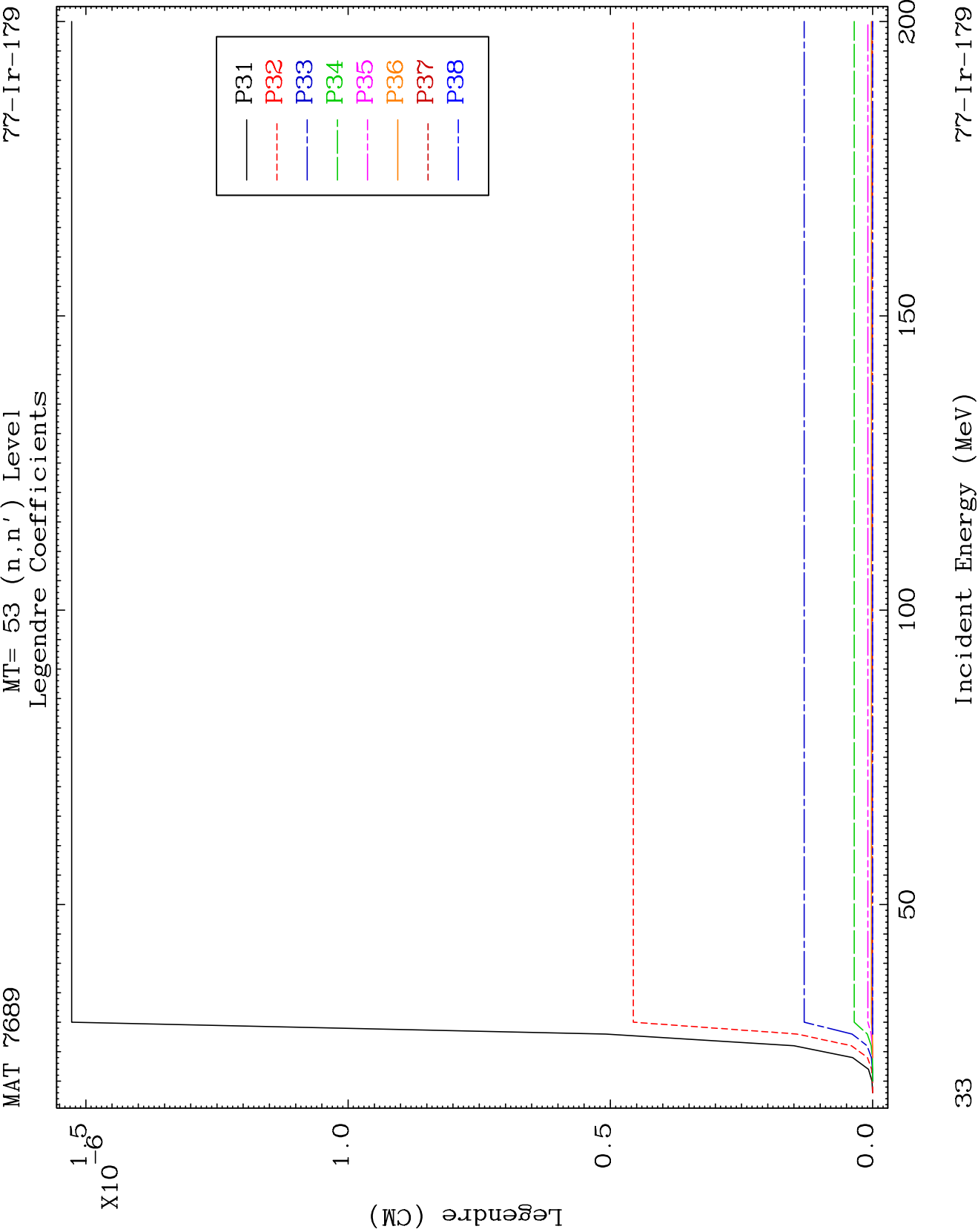


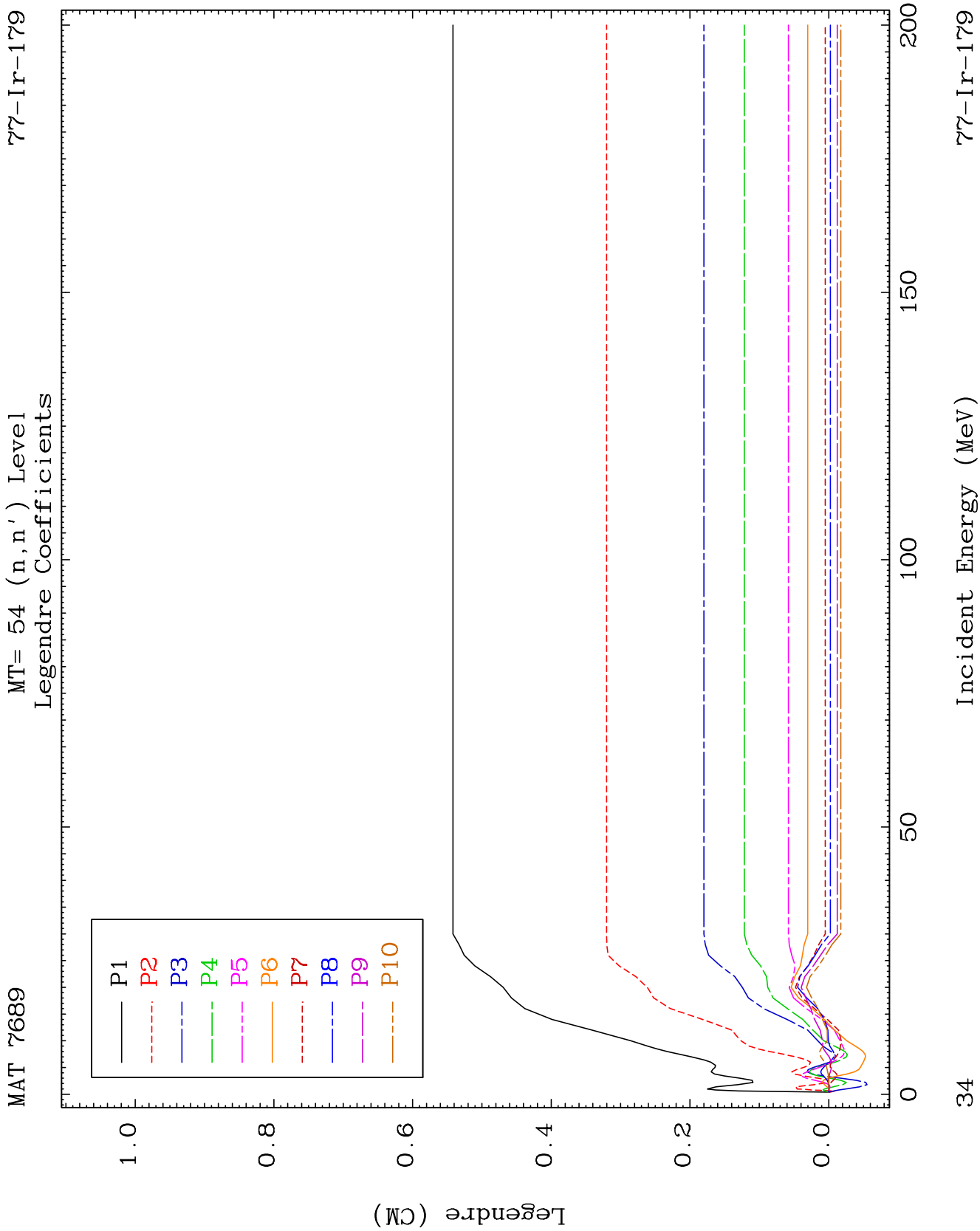


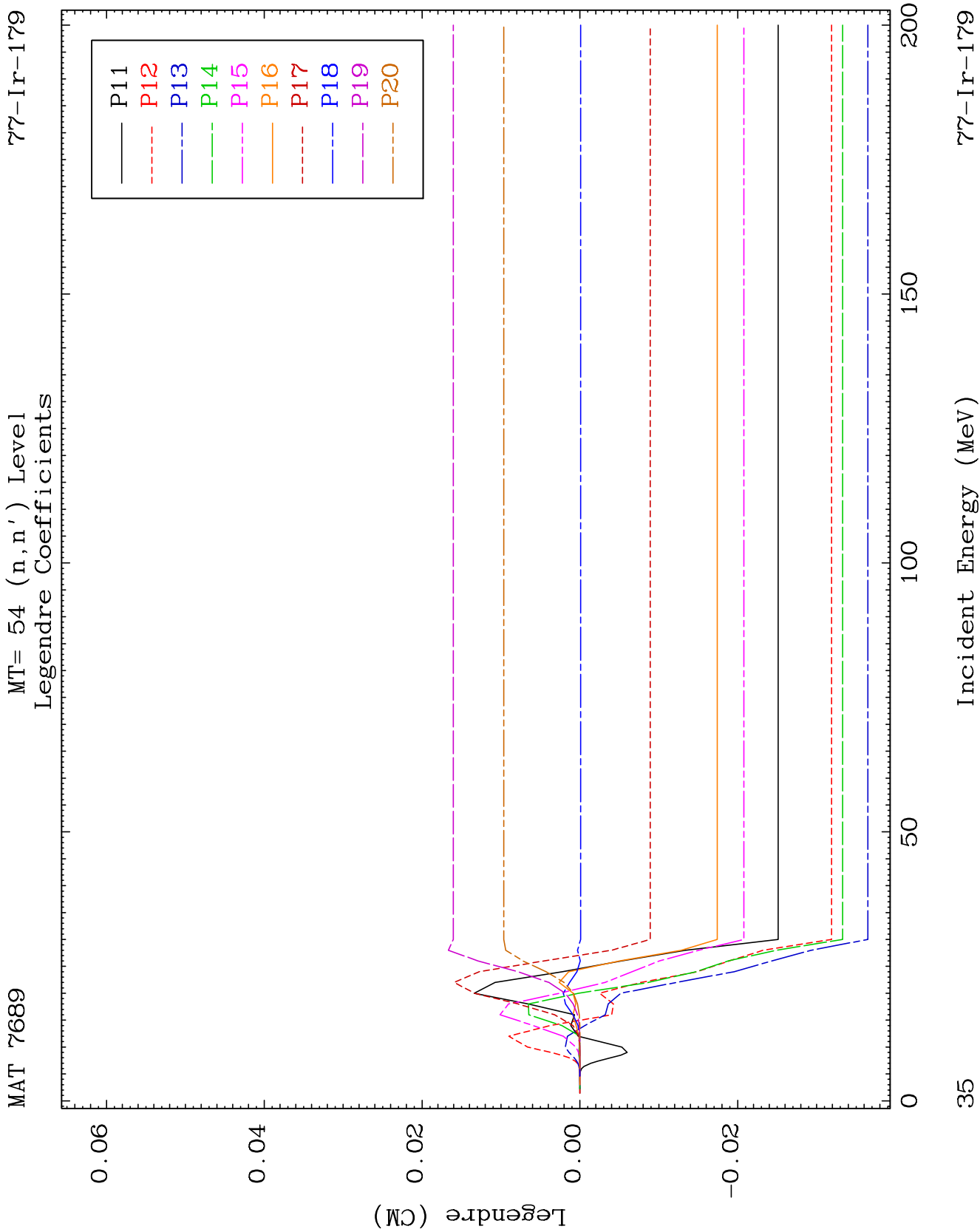


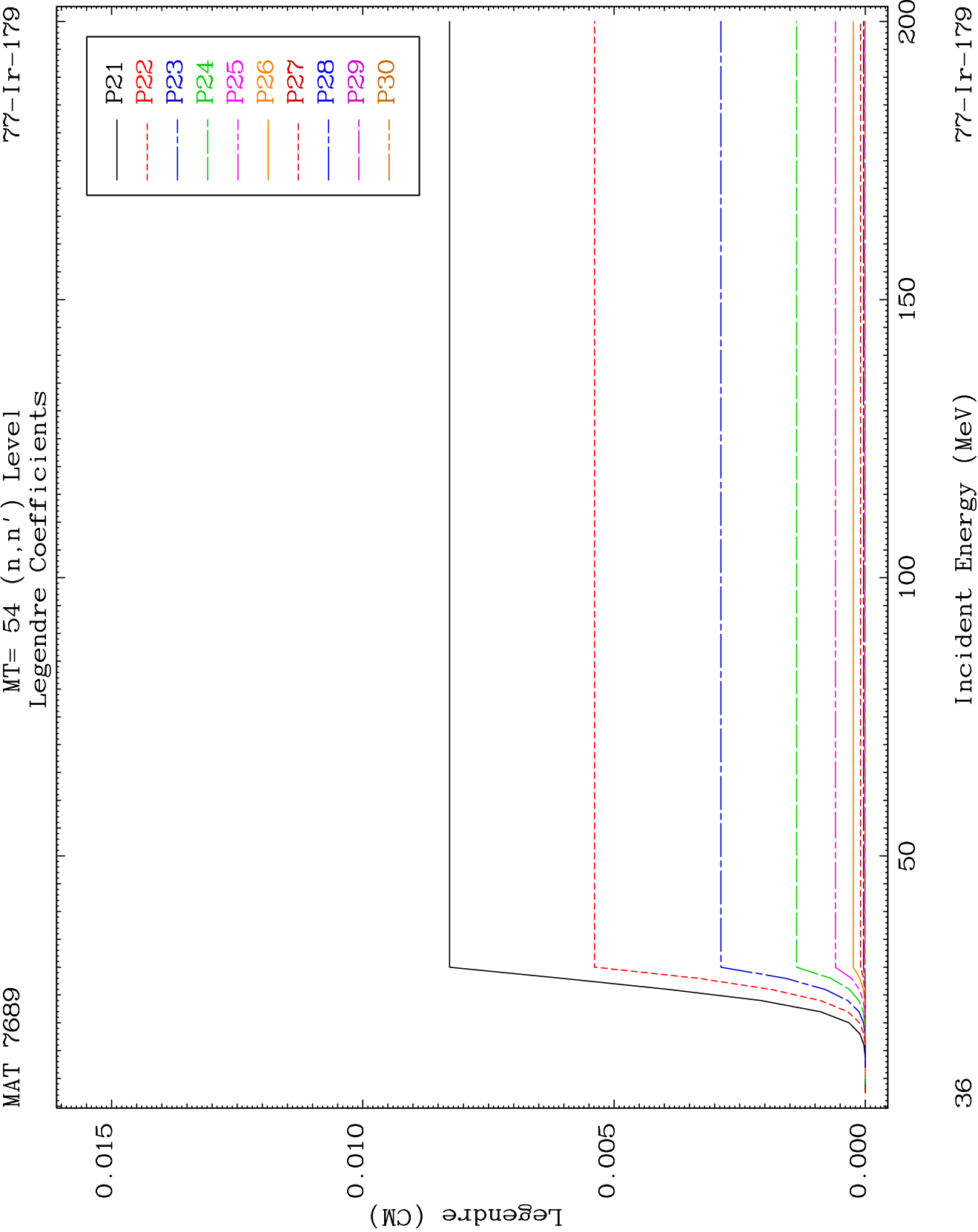


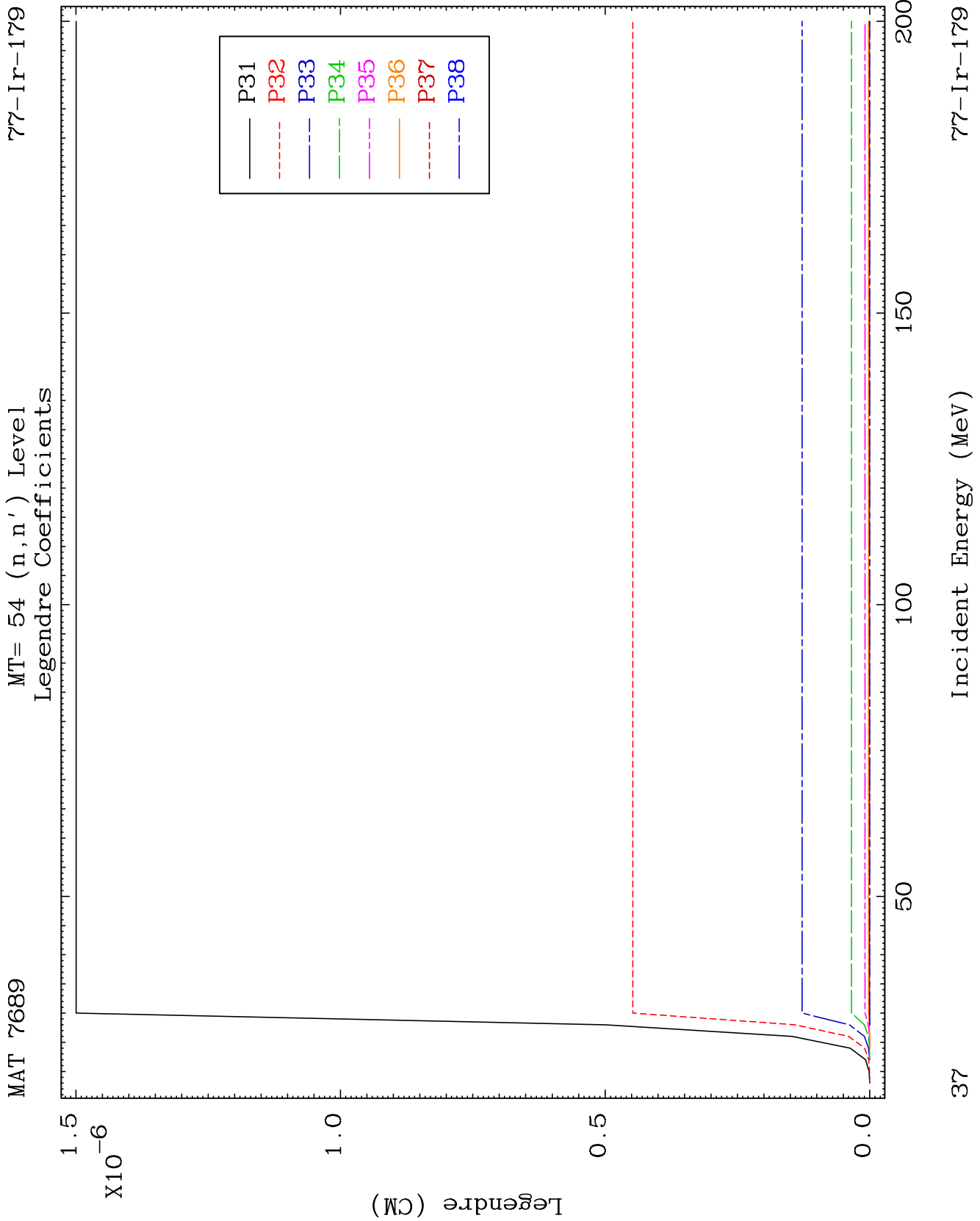


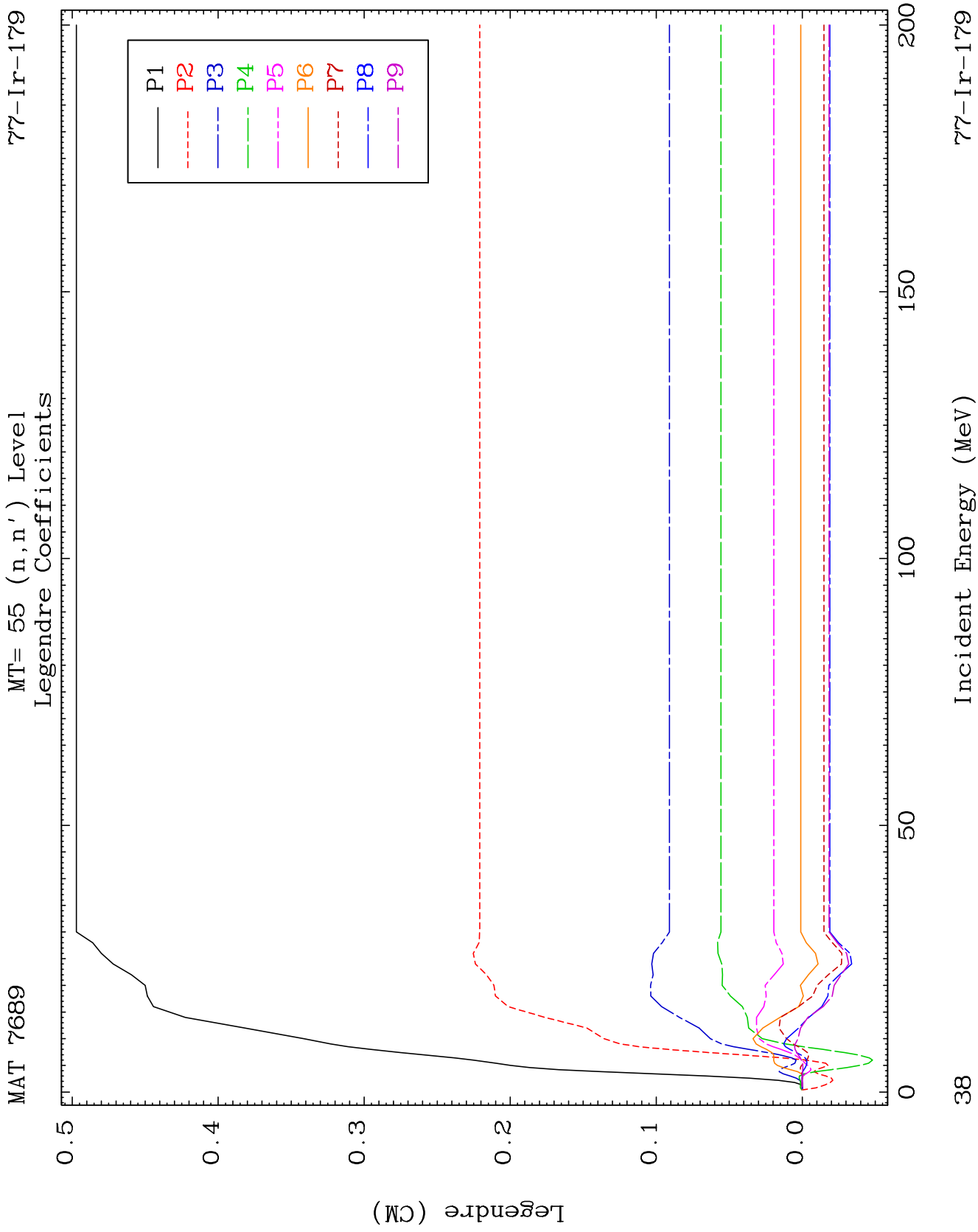


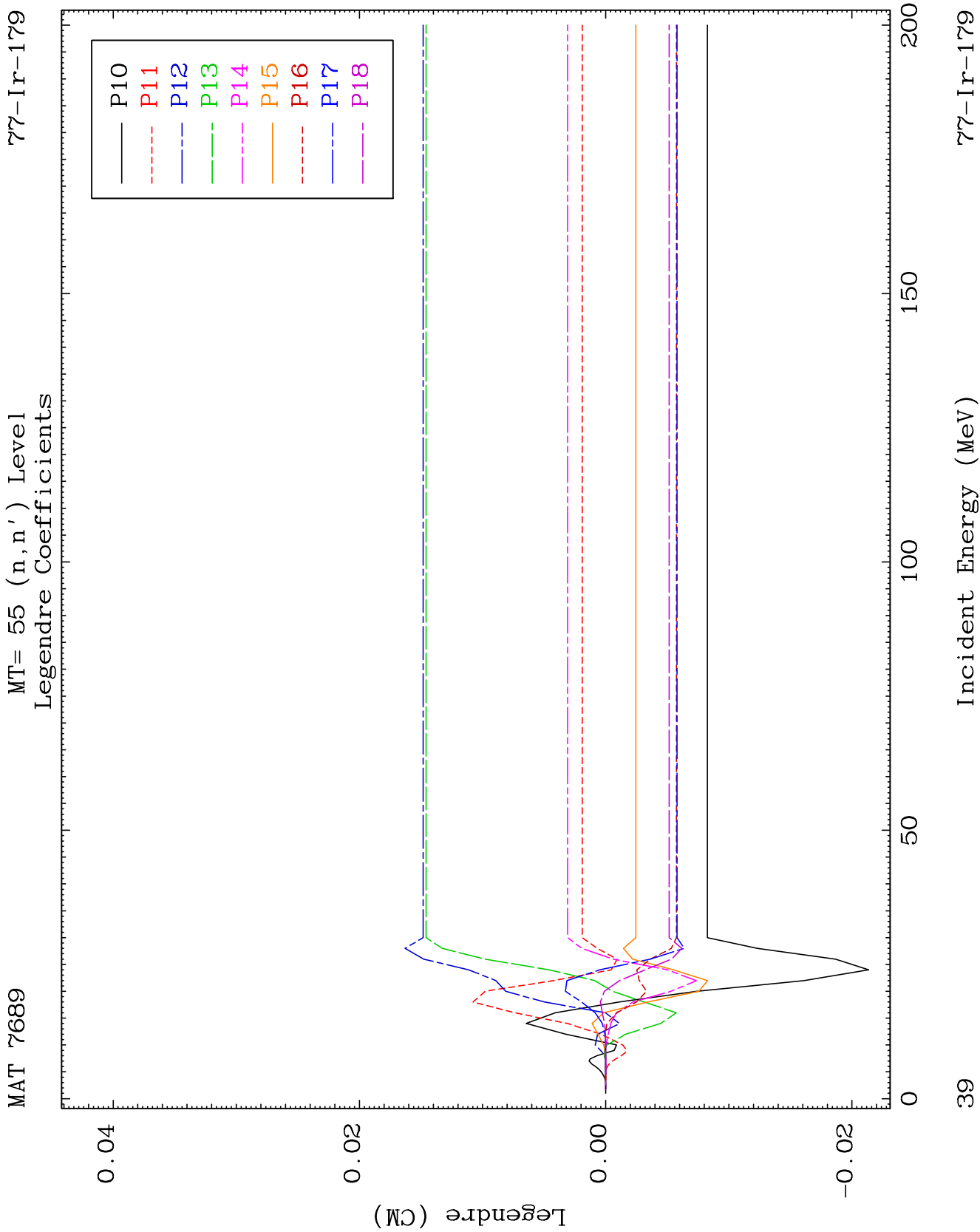


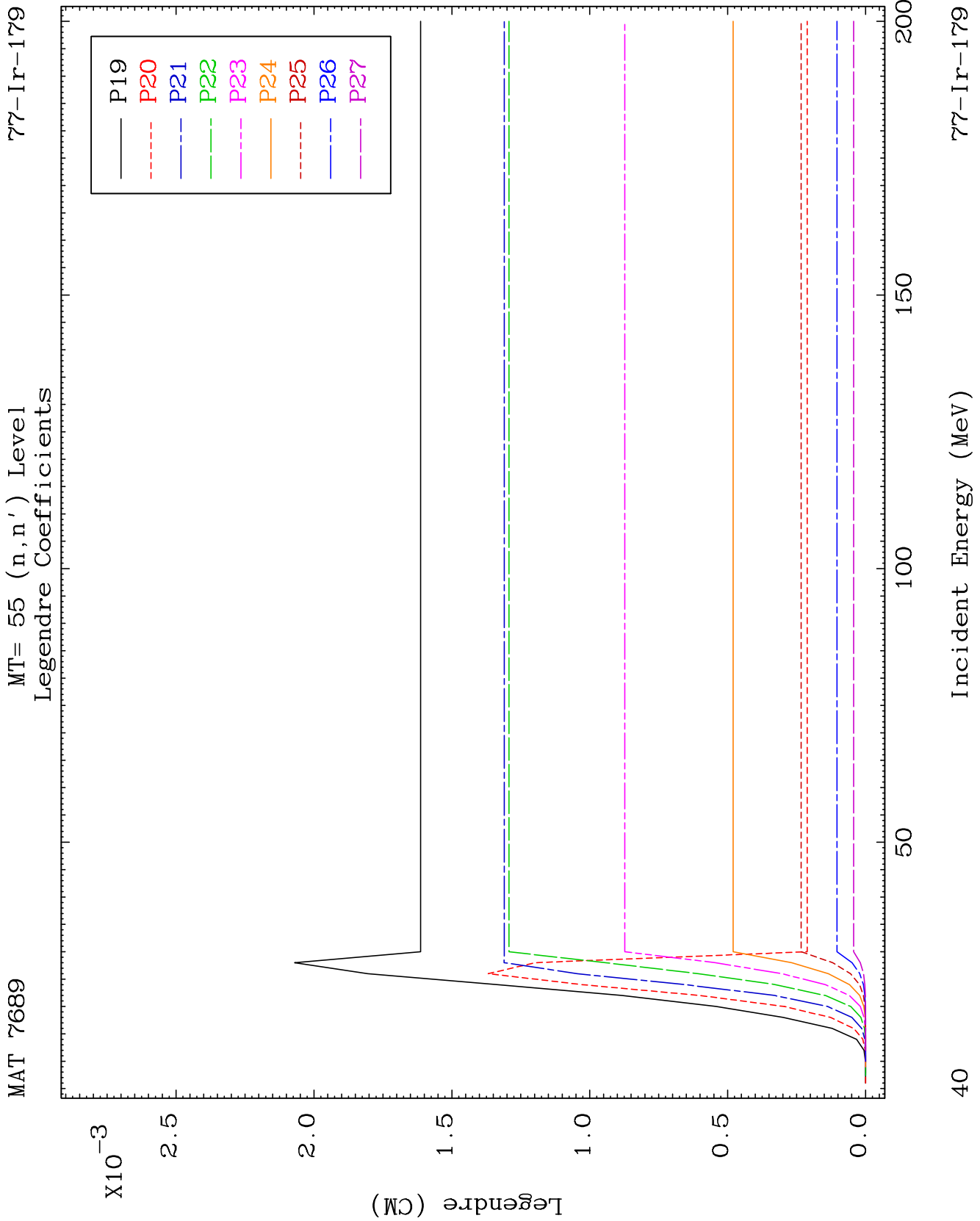


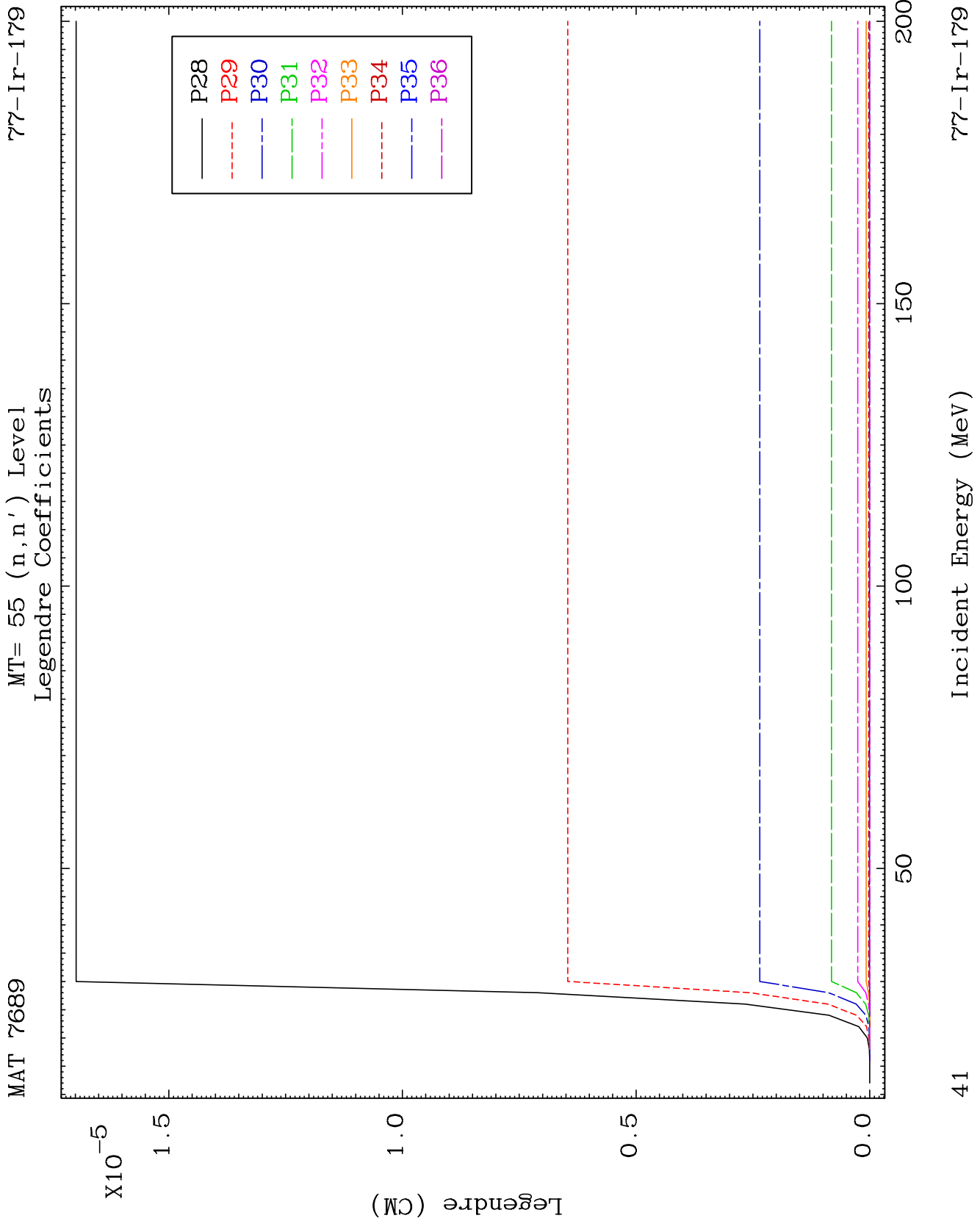


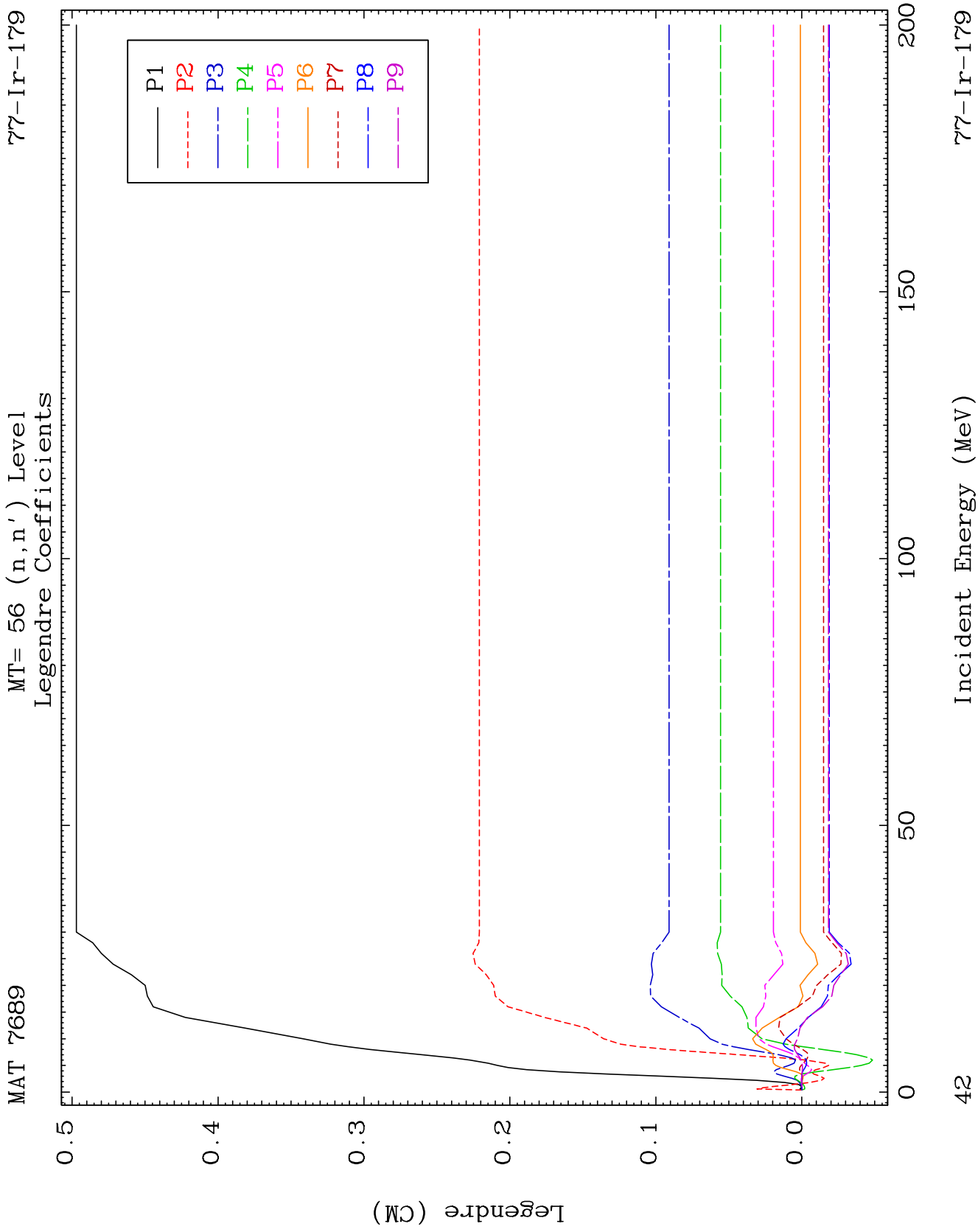


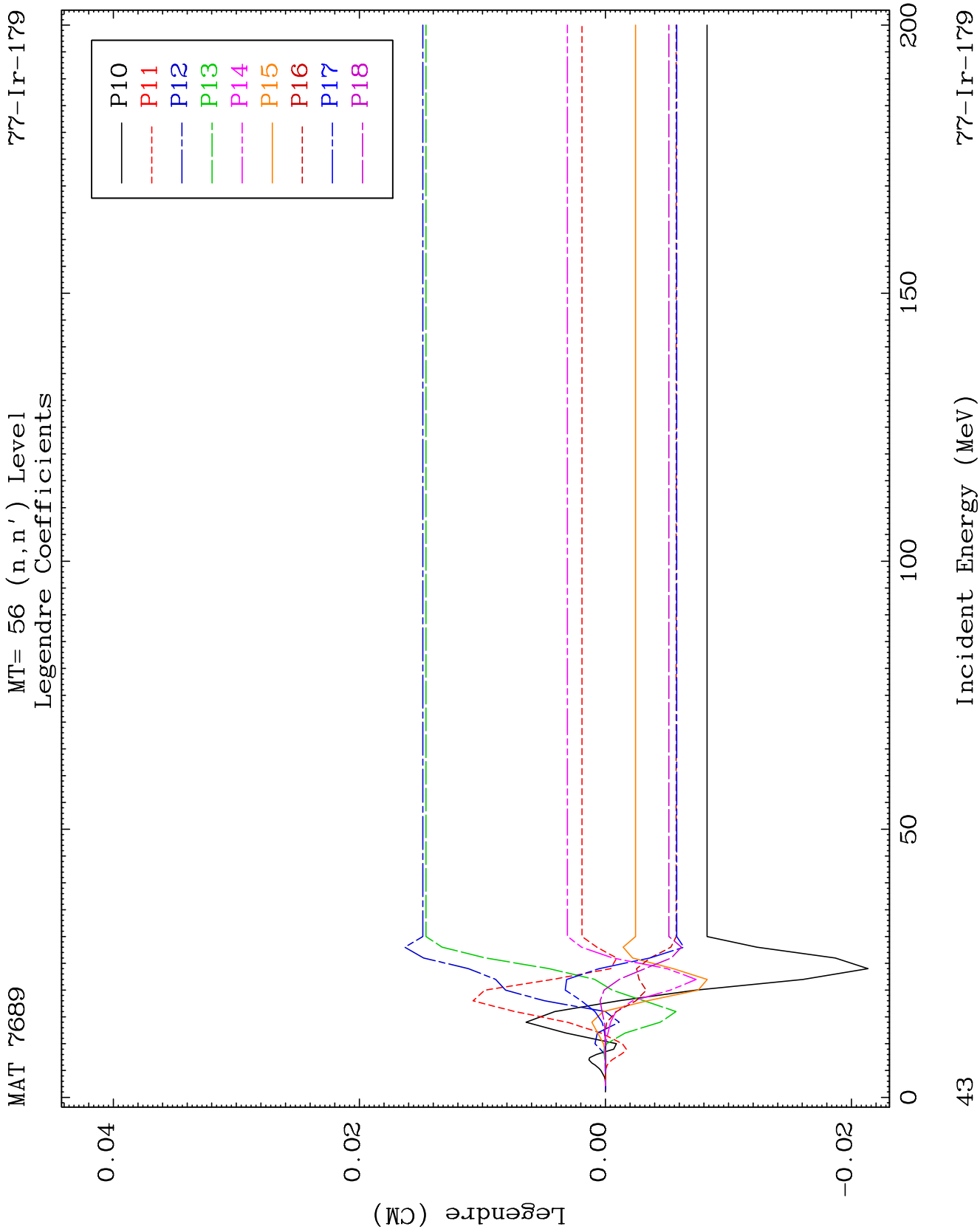


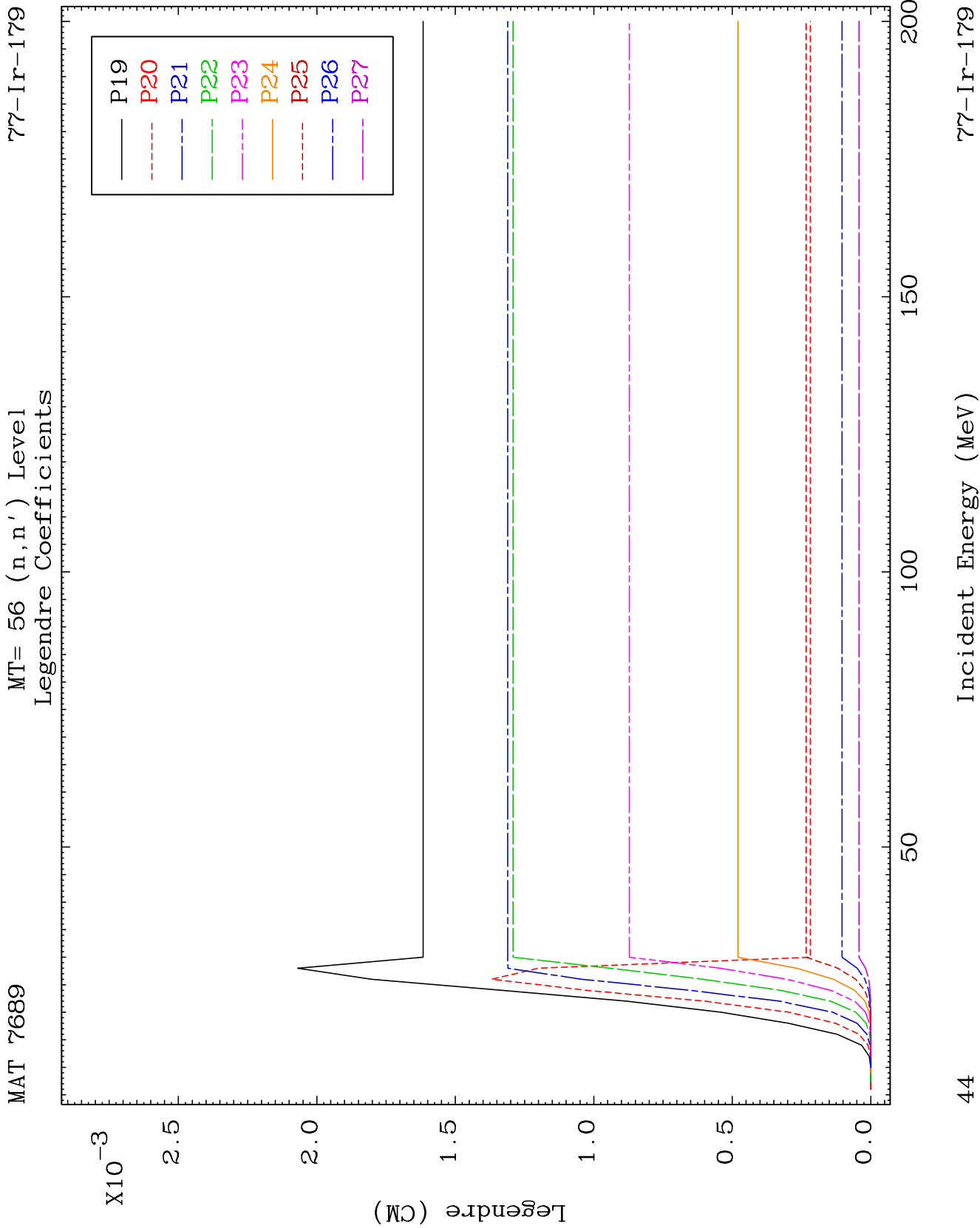


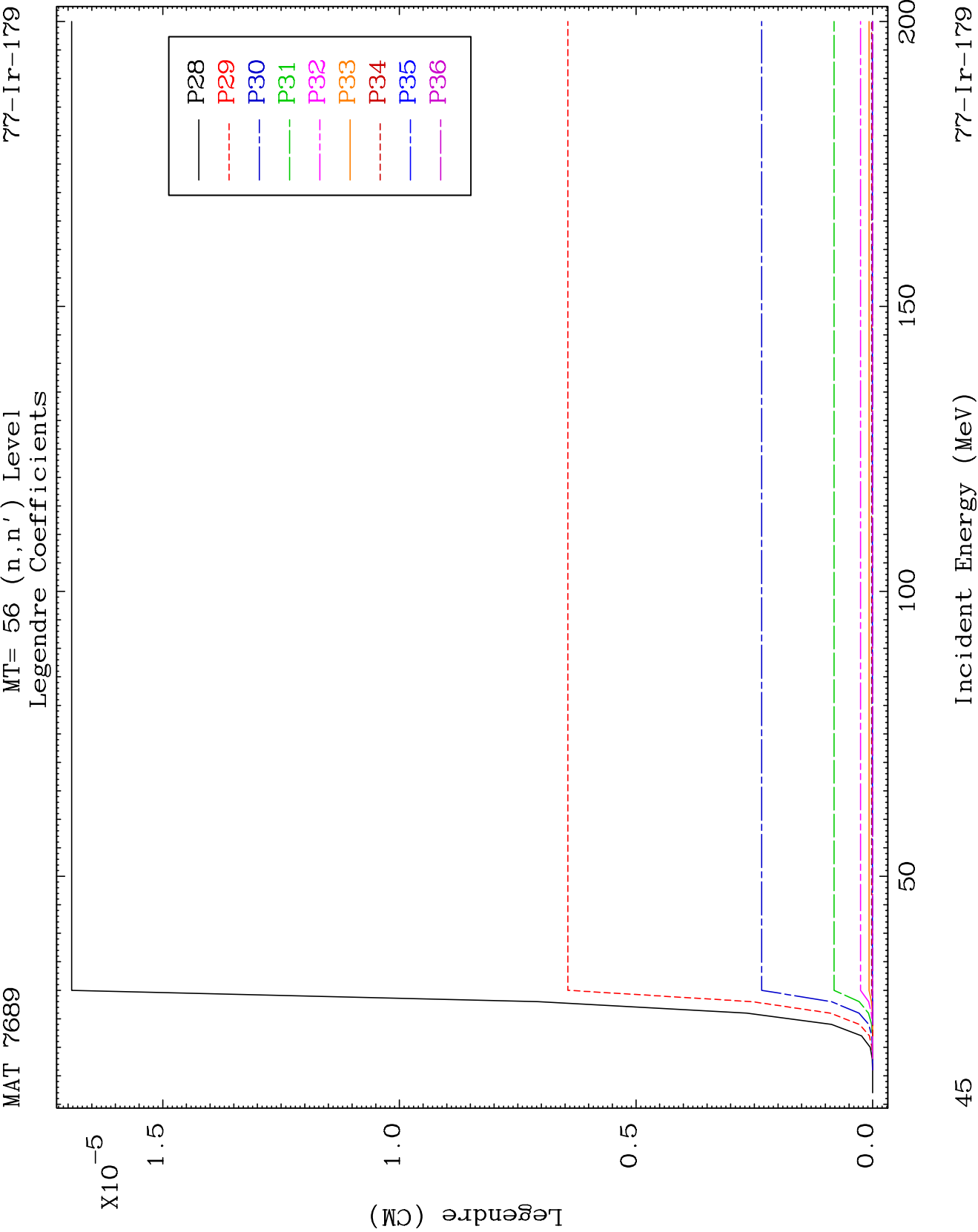


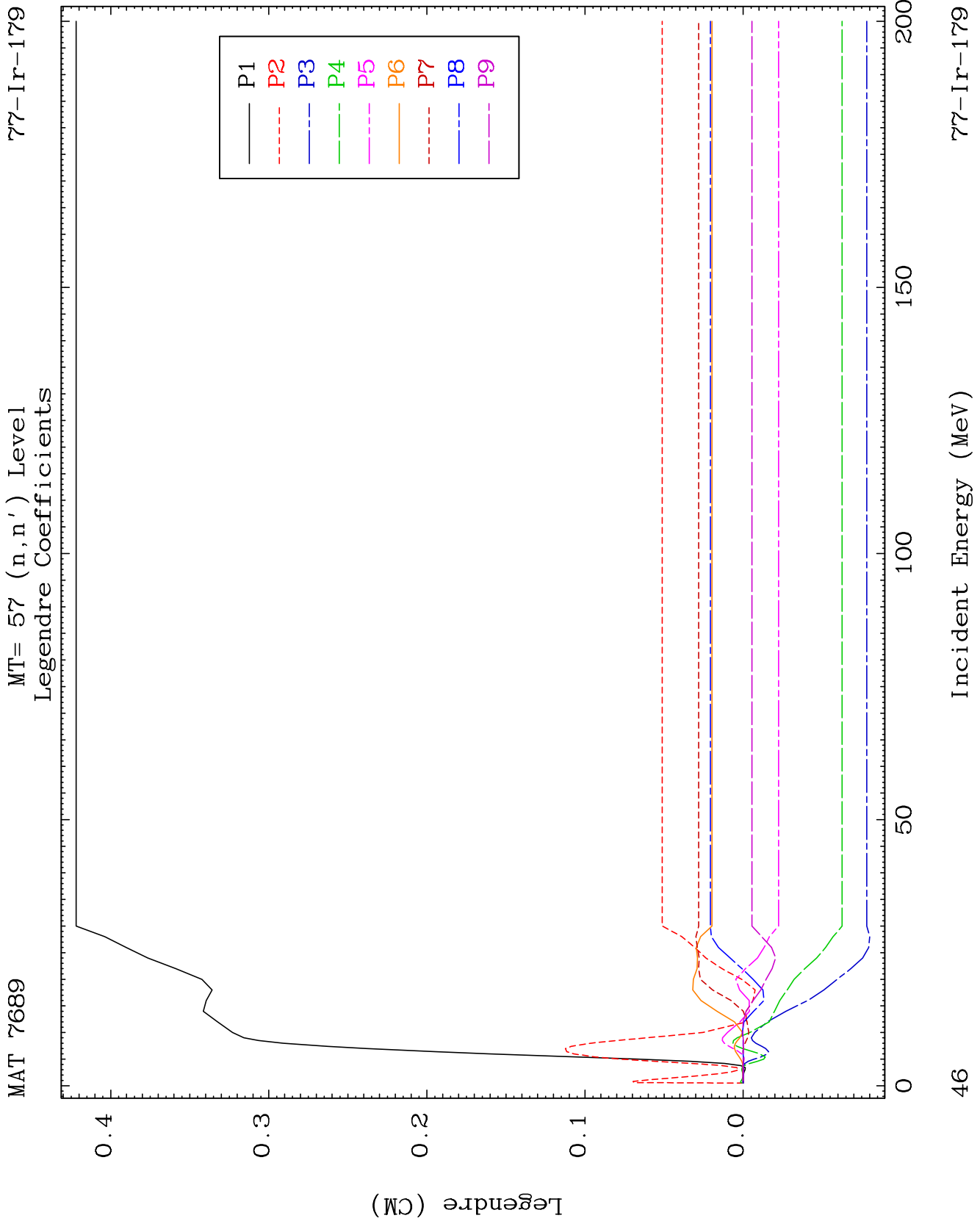


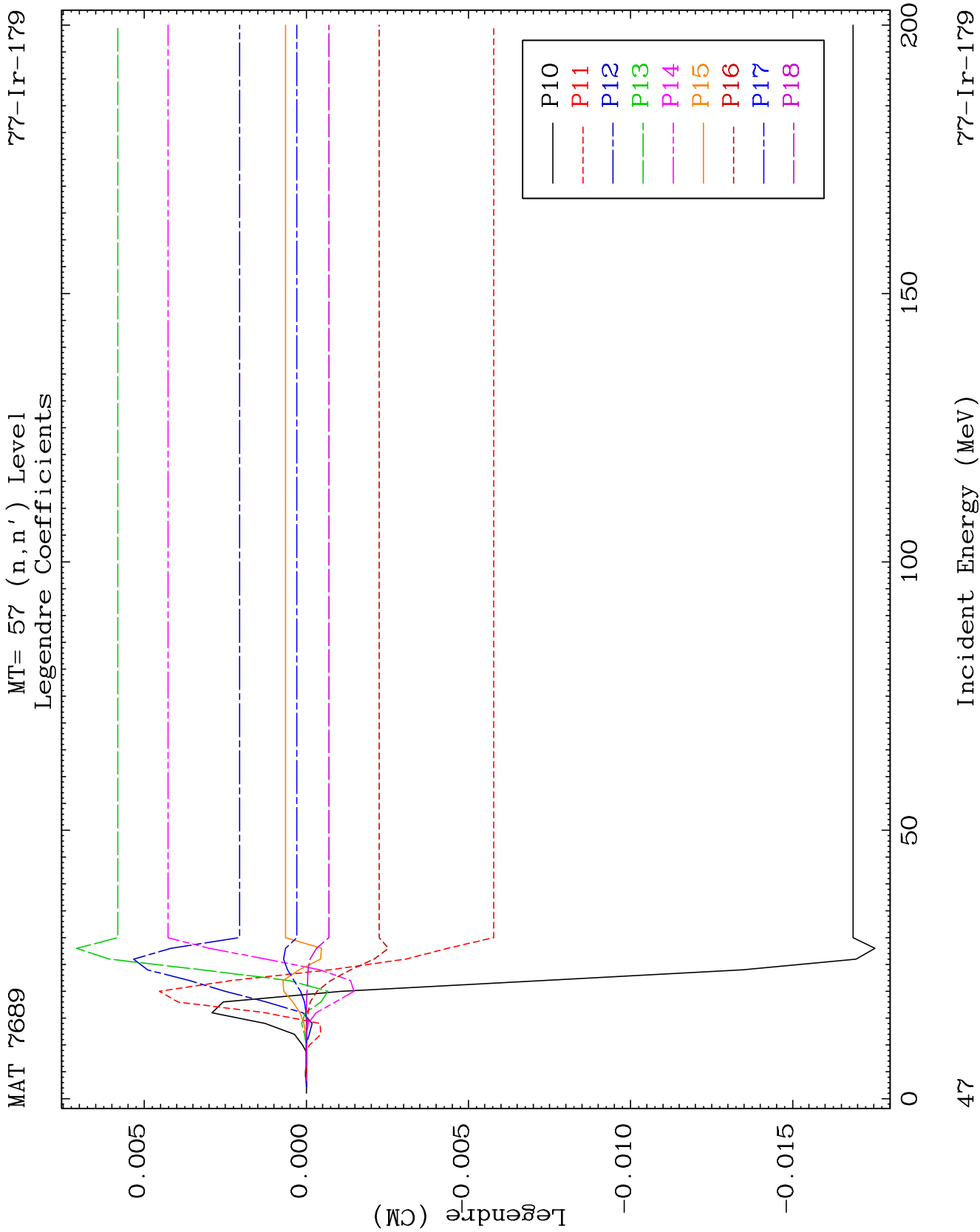








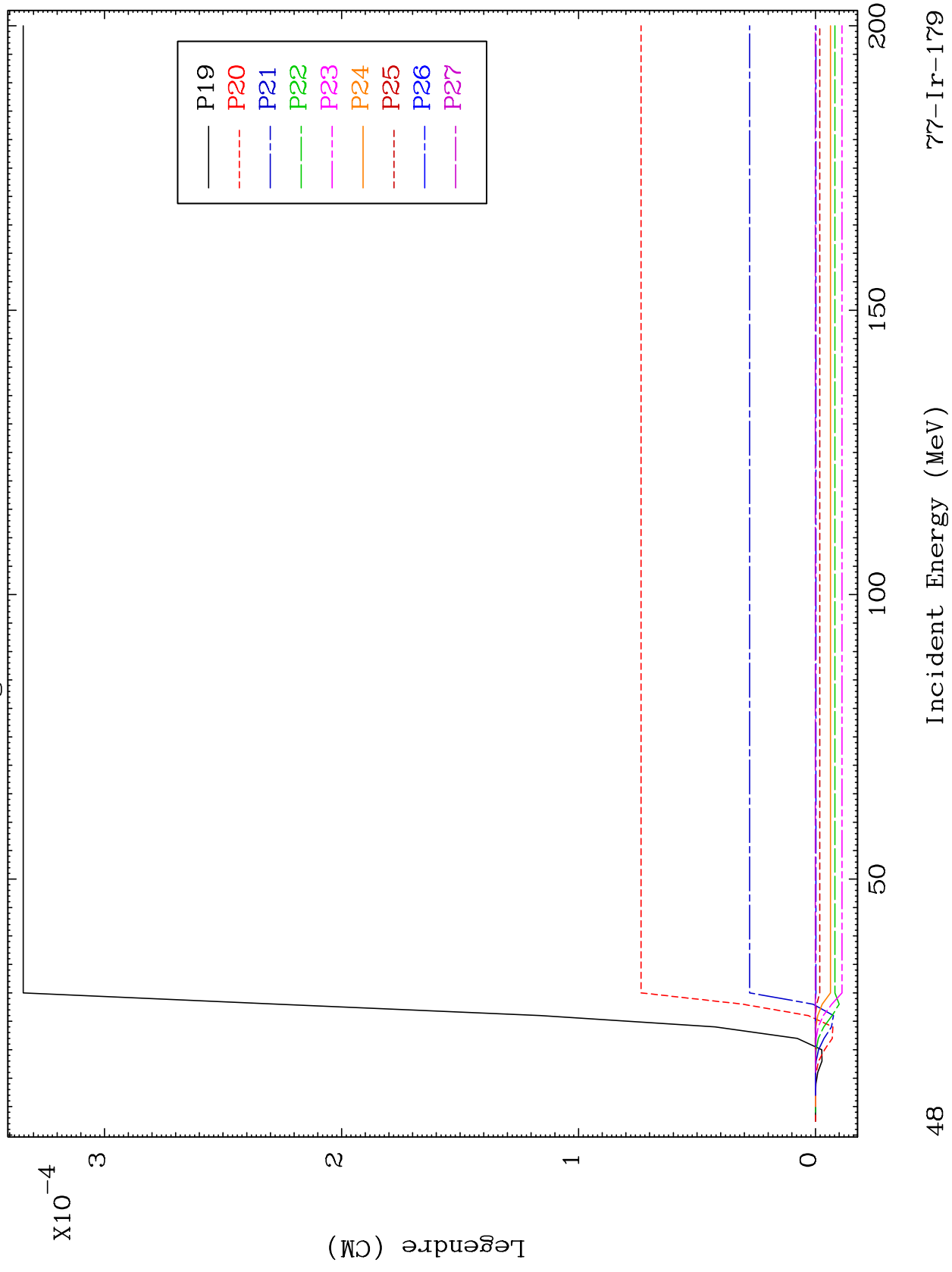




MAT 7689

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

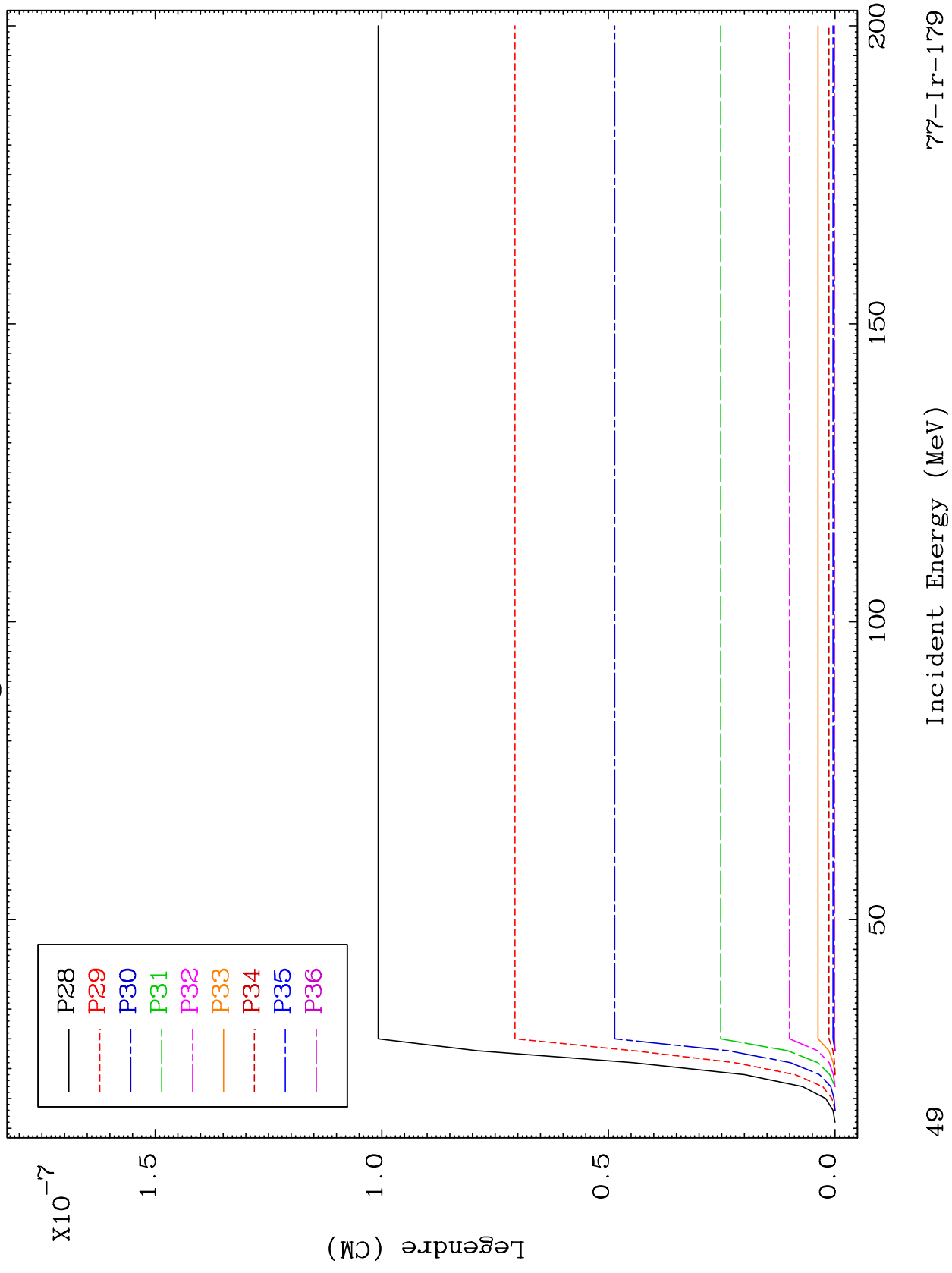
22-11-29



MAT 7689

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

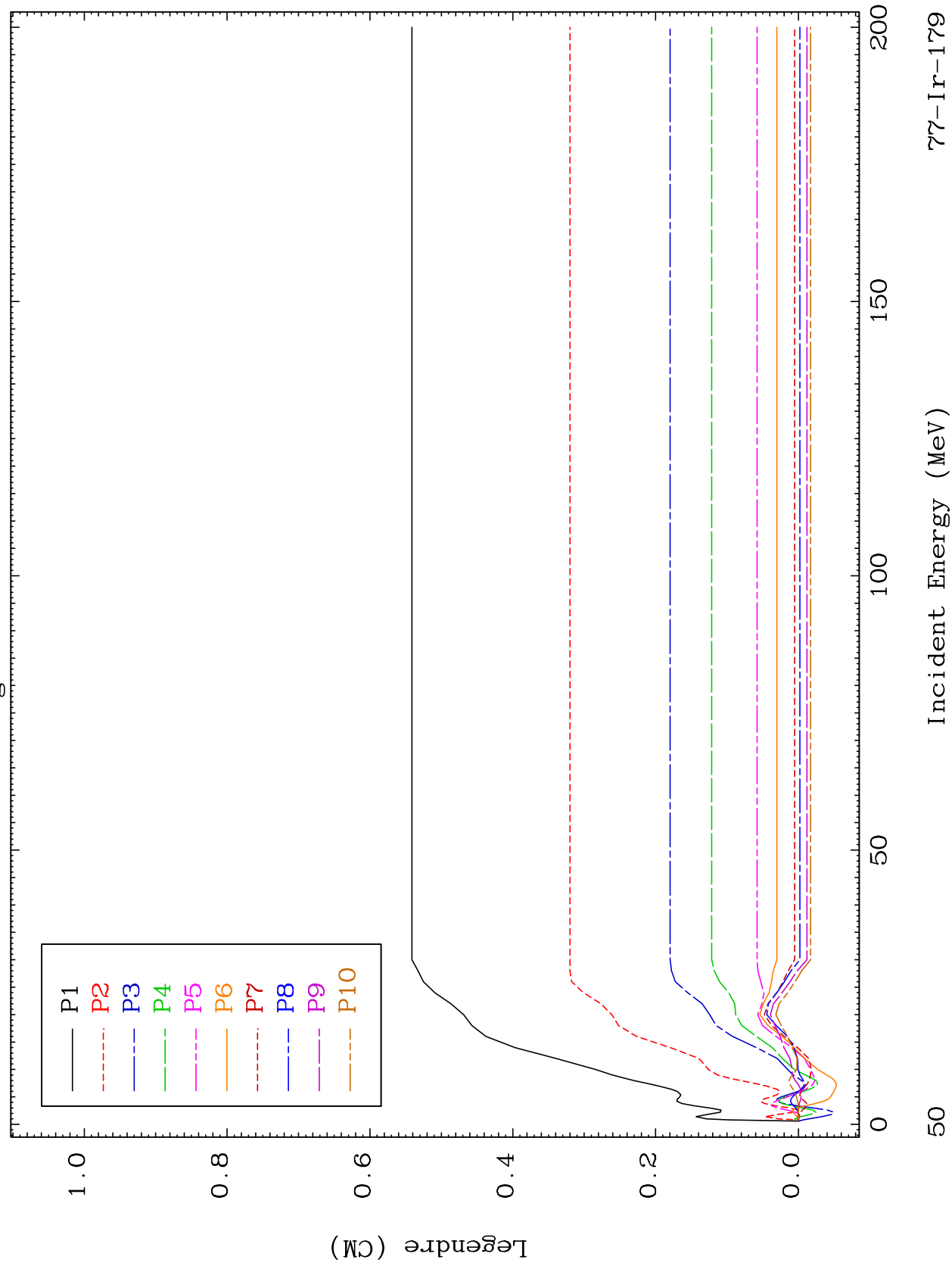
621-11-22

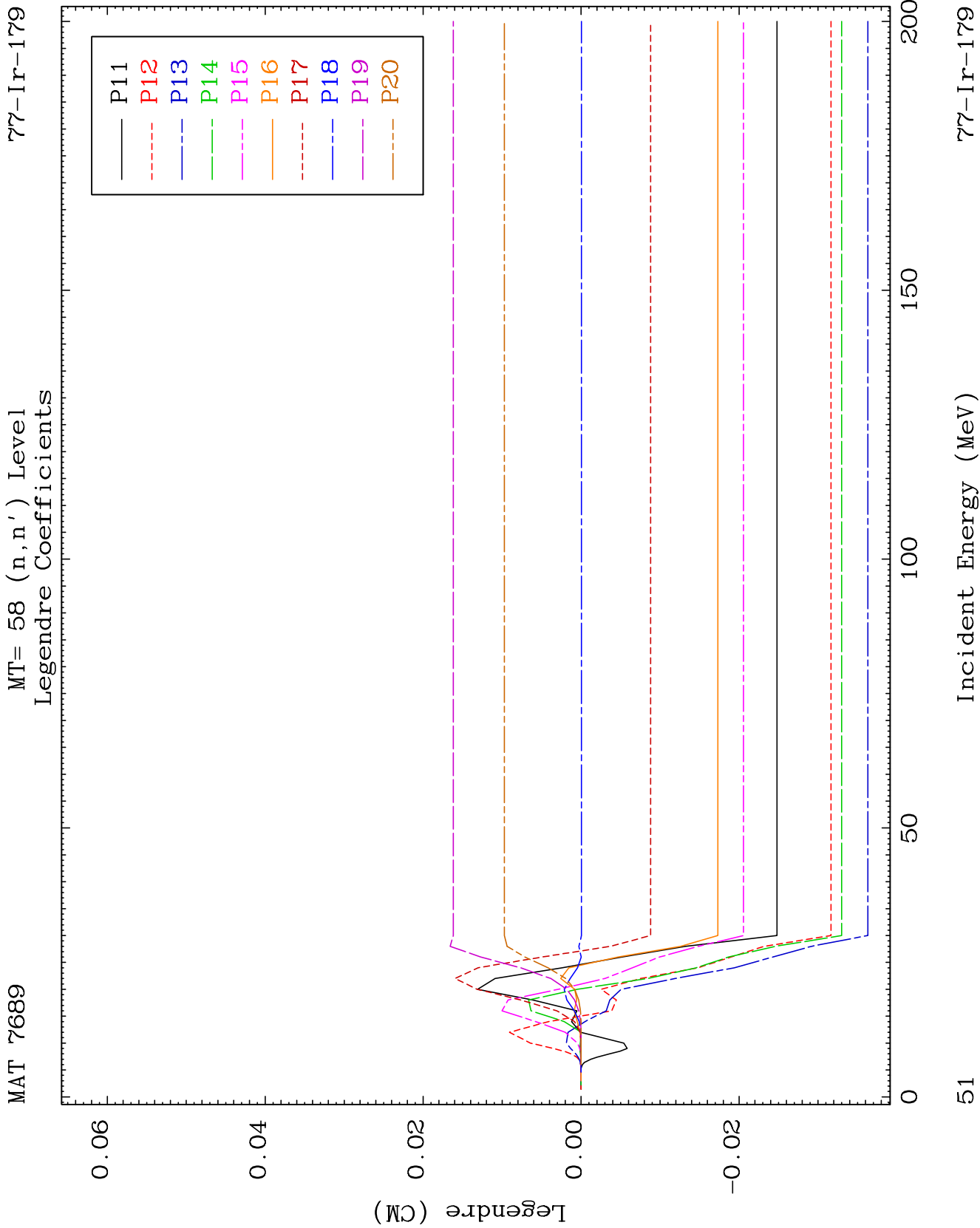


MAT 7689

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

621-11-22

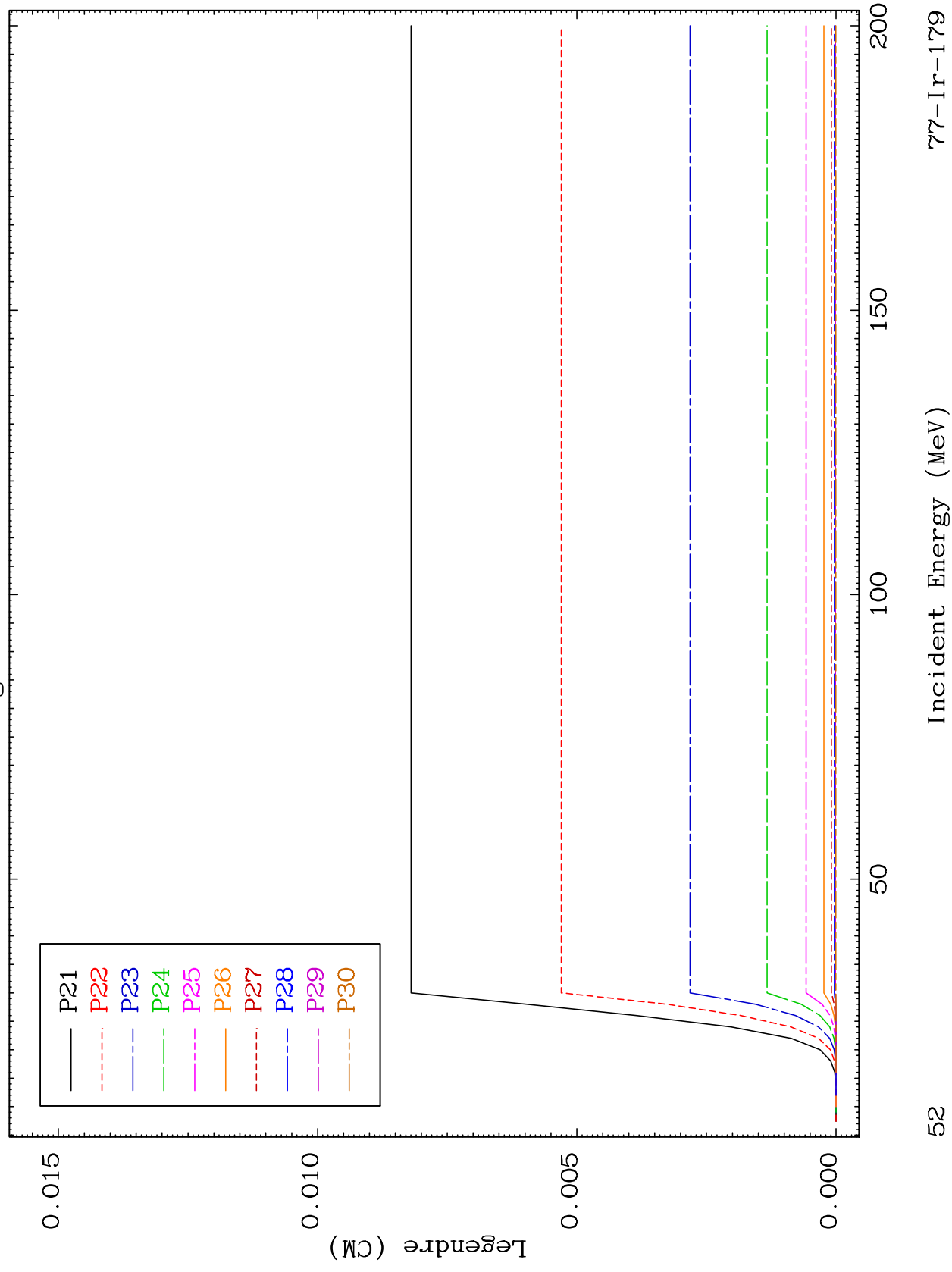


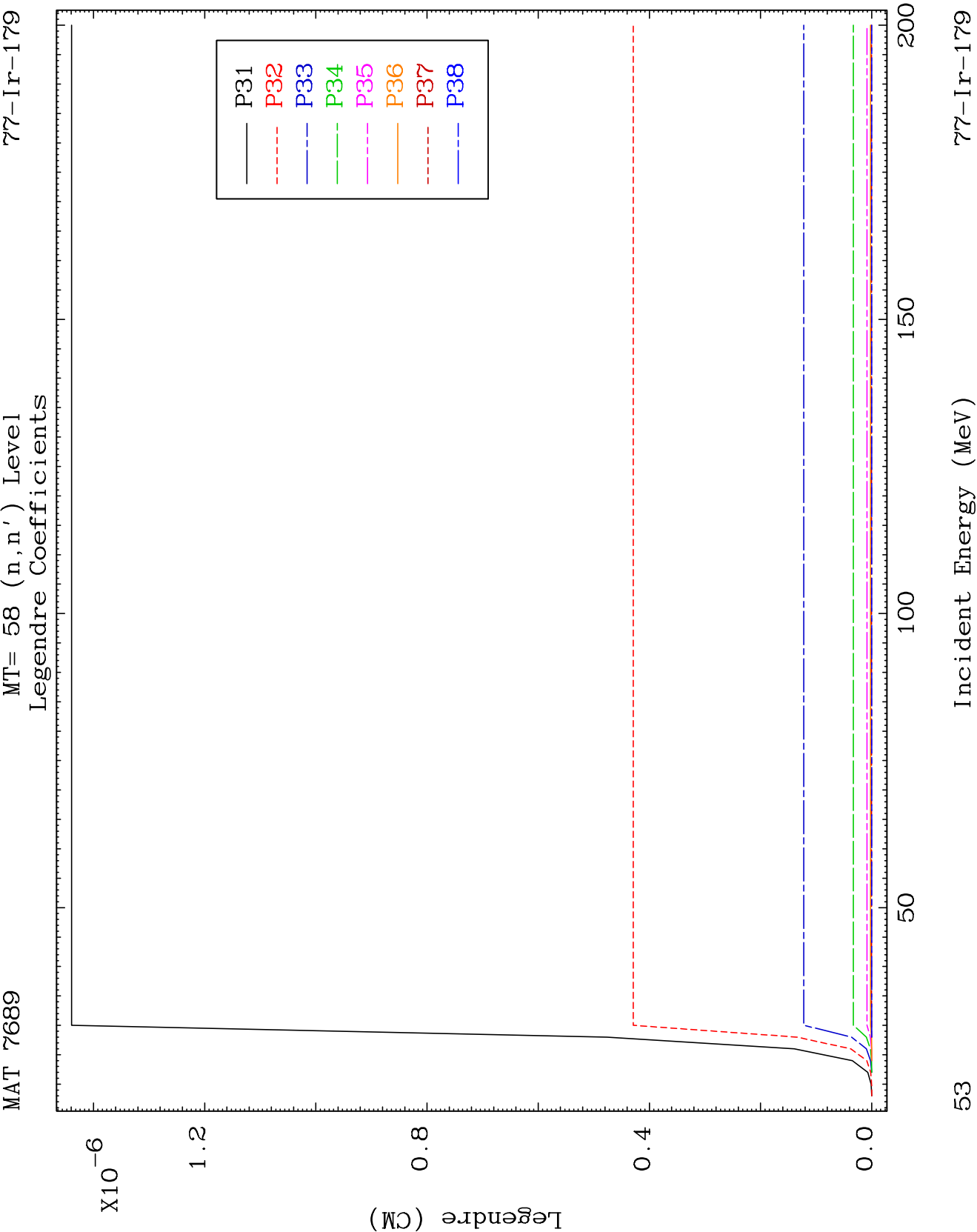


MAT 7689

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

621-11-22

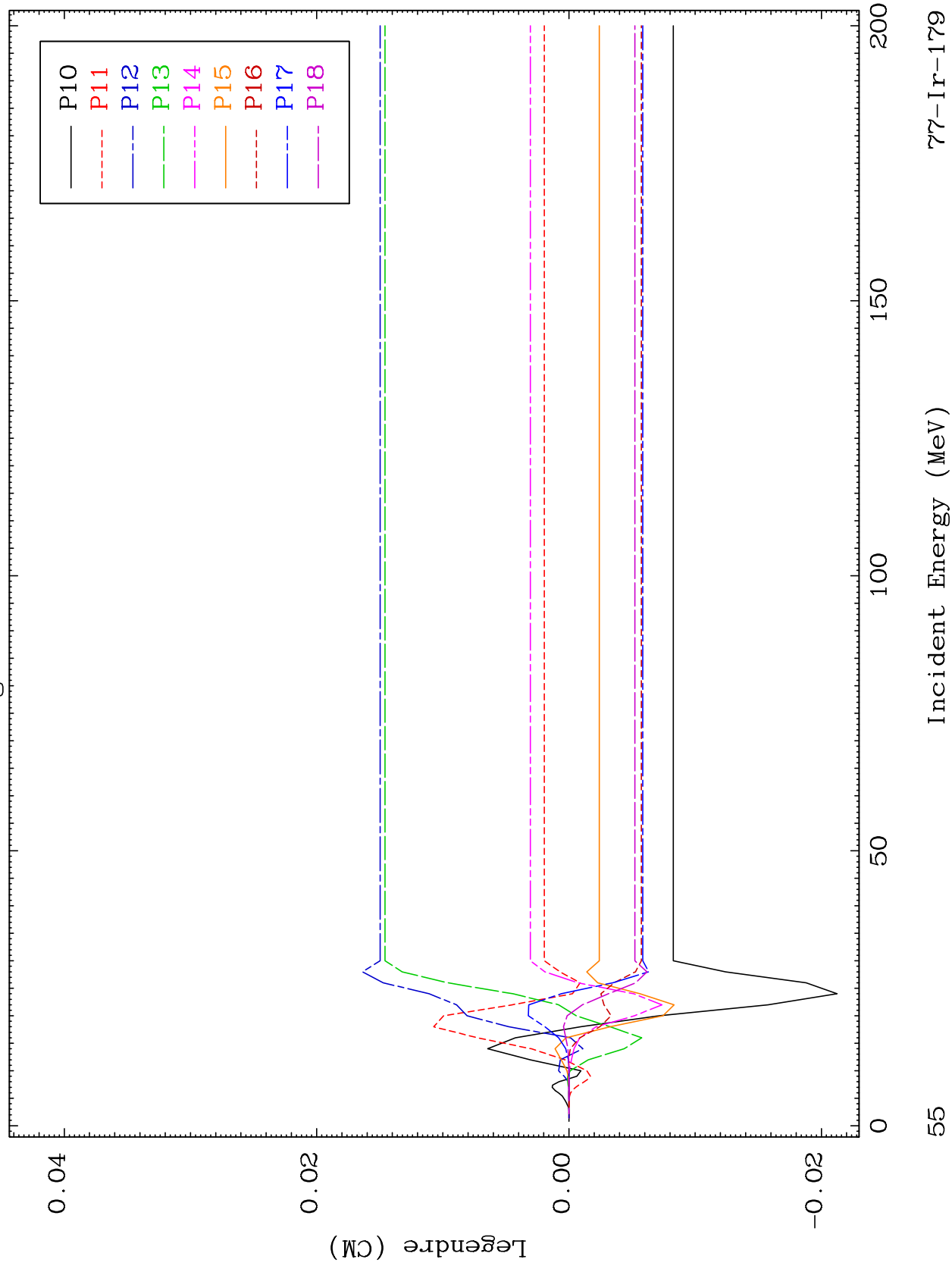


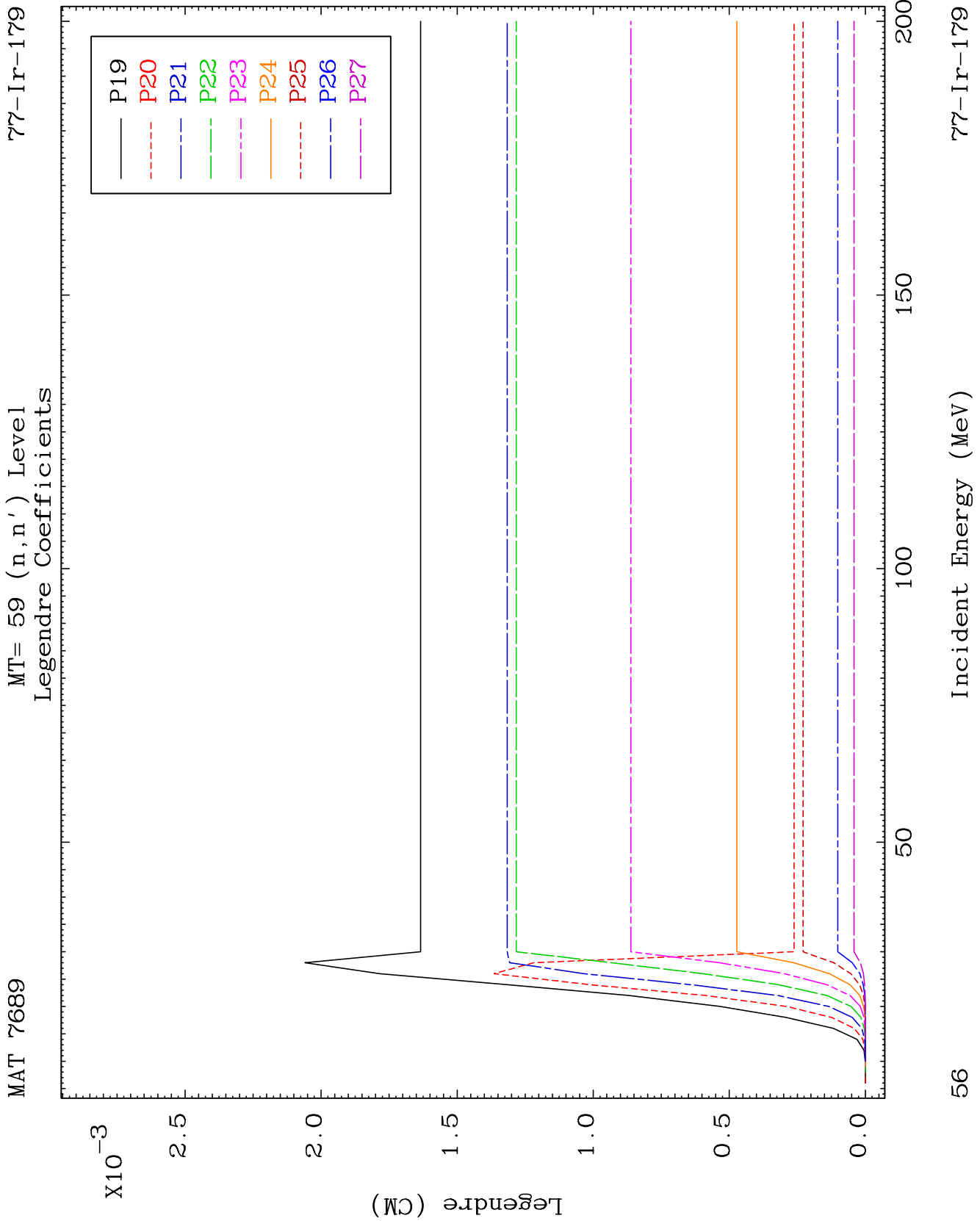


MAT 7689

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

621-11-22

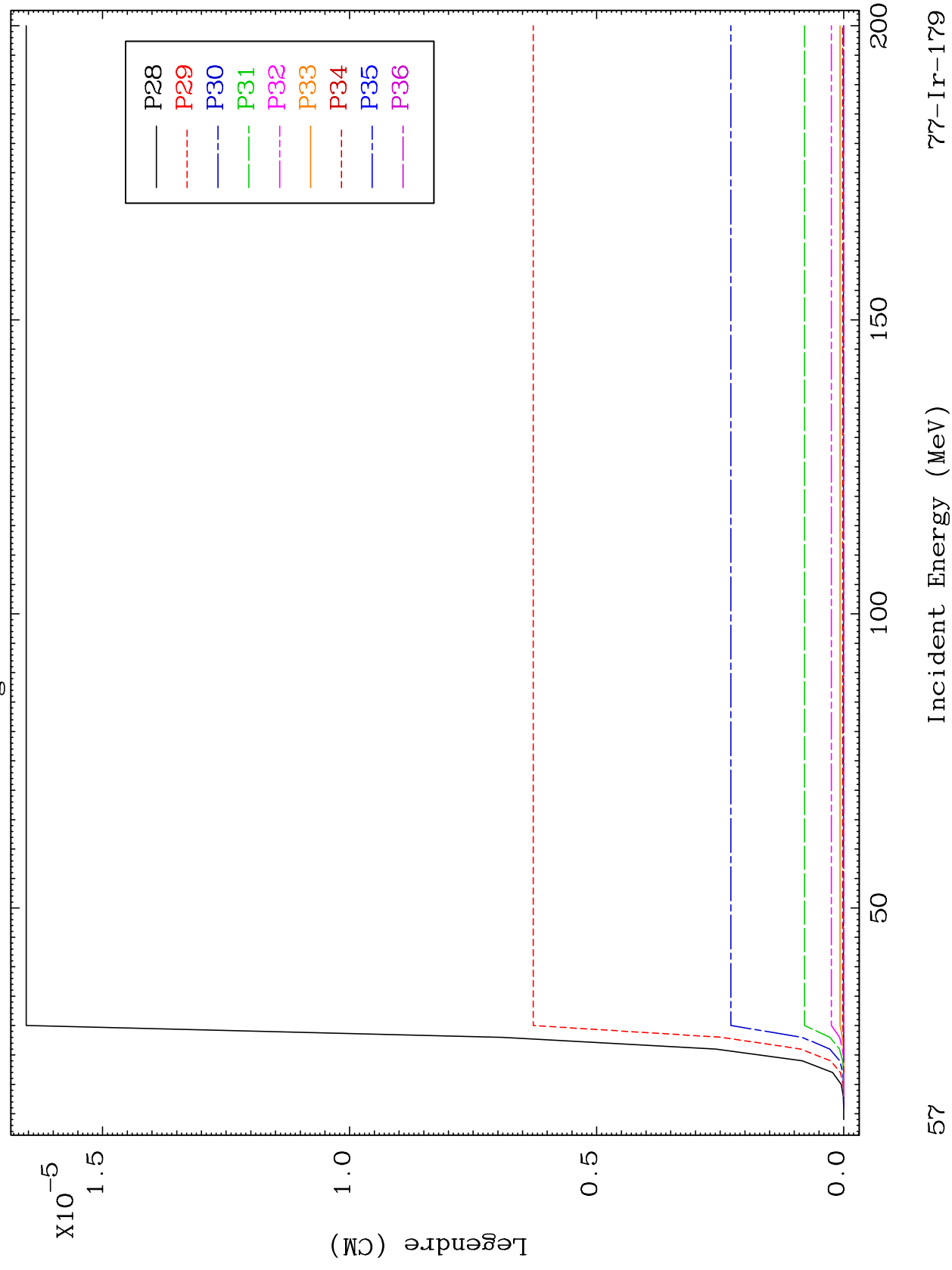


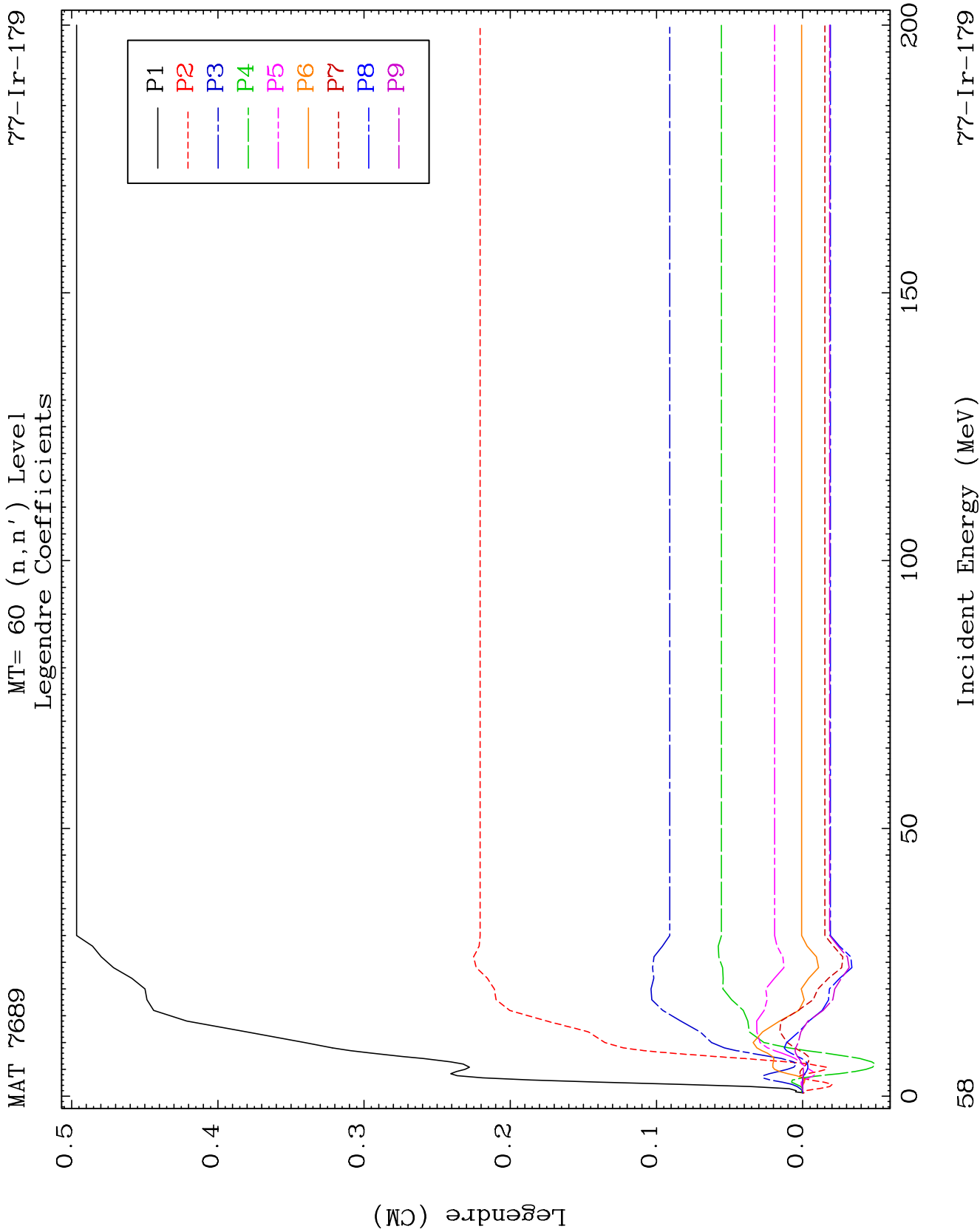


MAT 7689

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

621-11-22

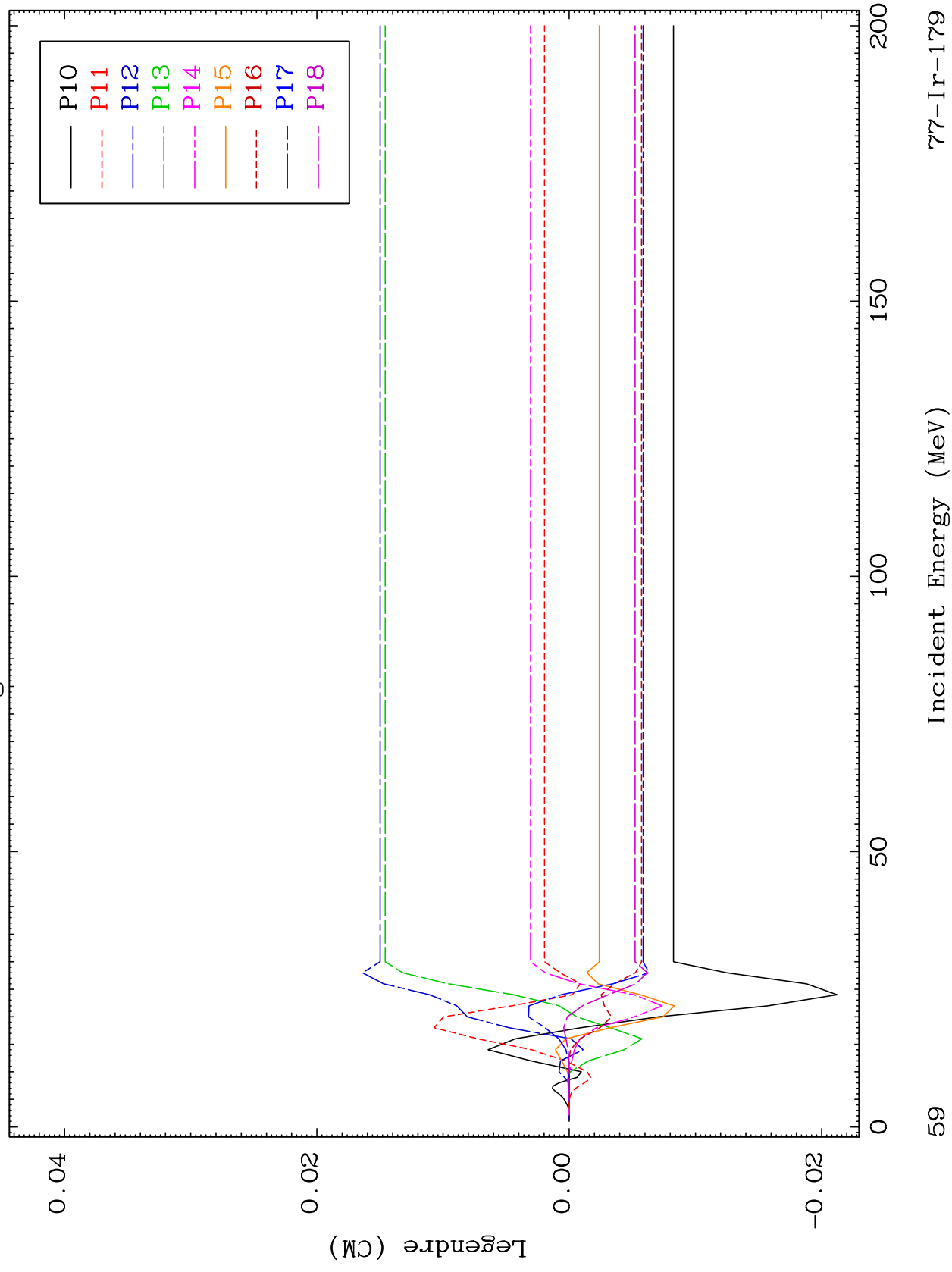




MAT 7689

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

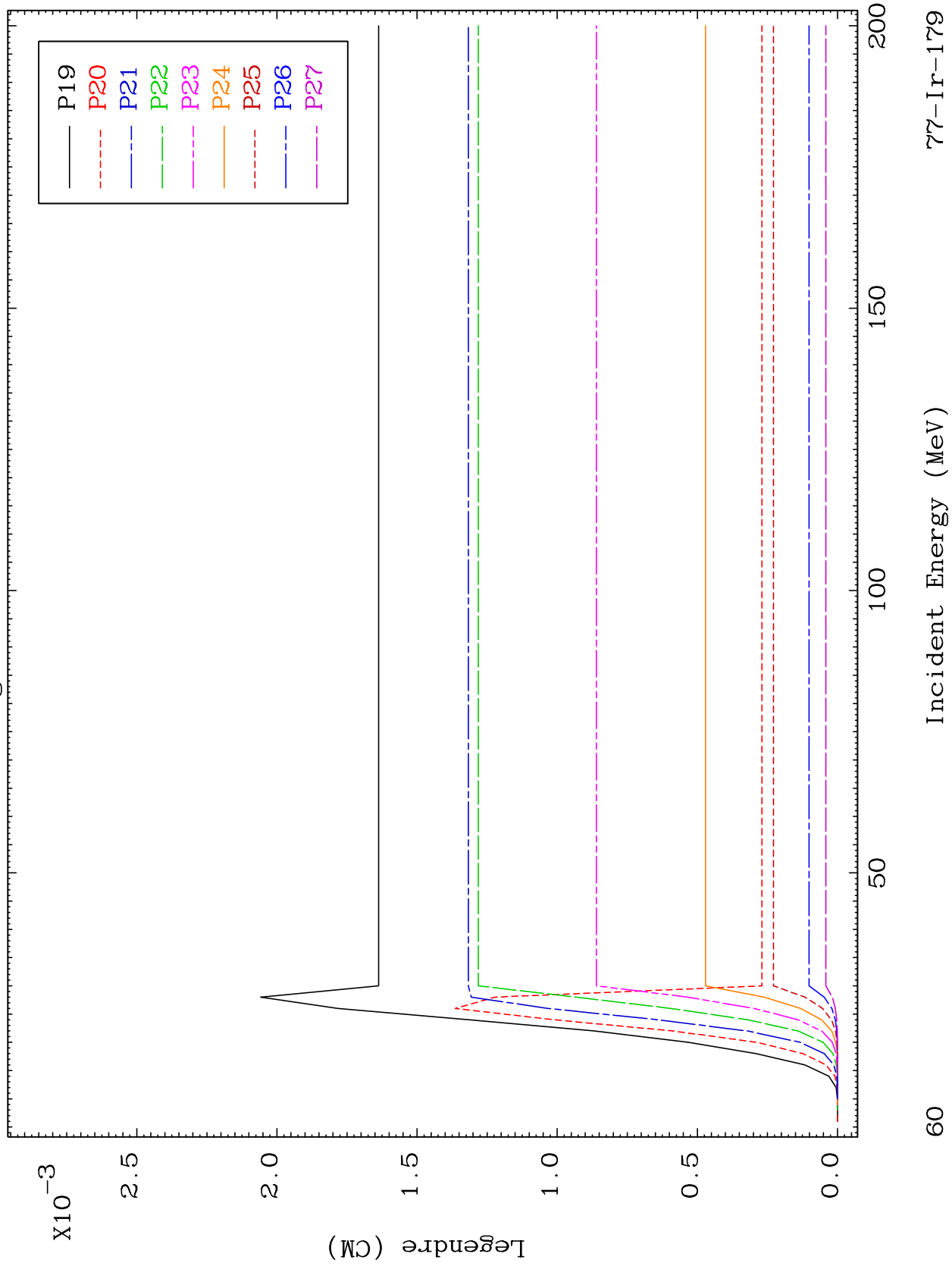
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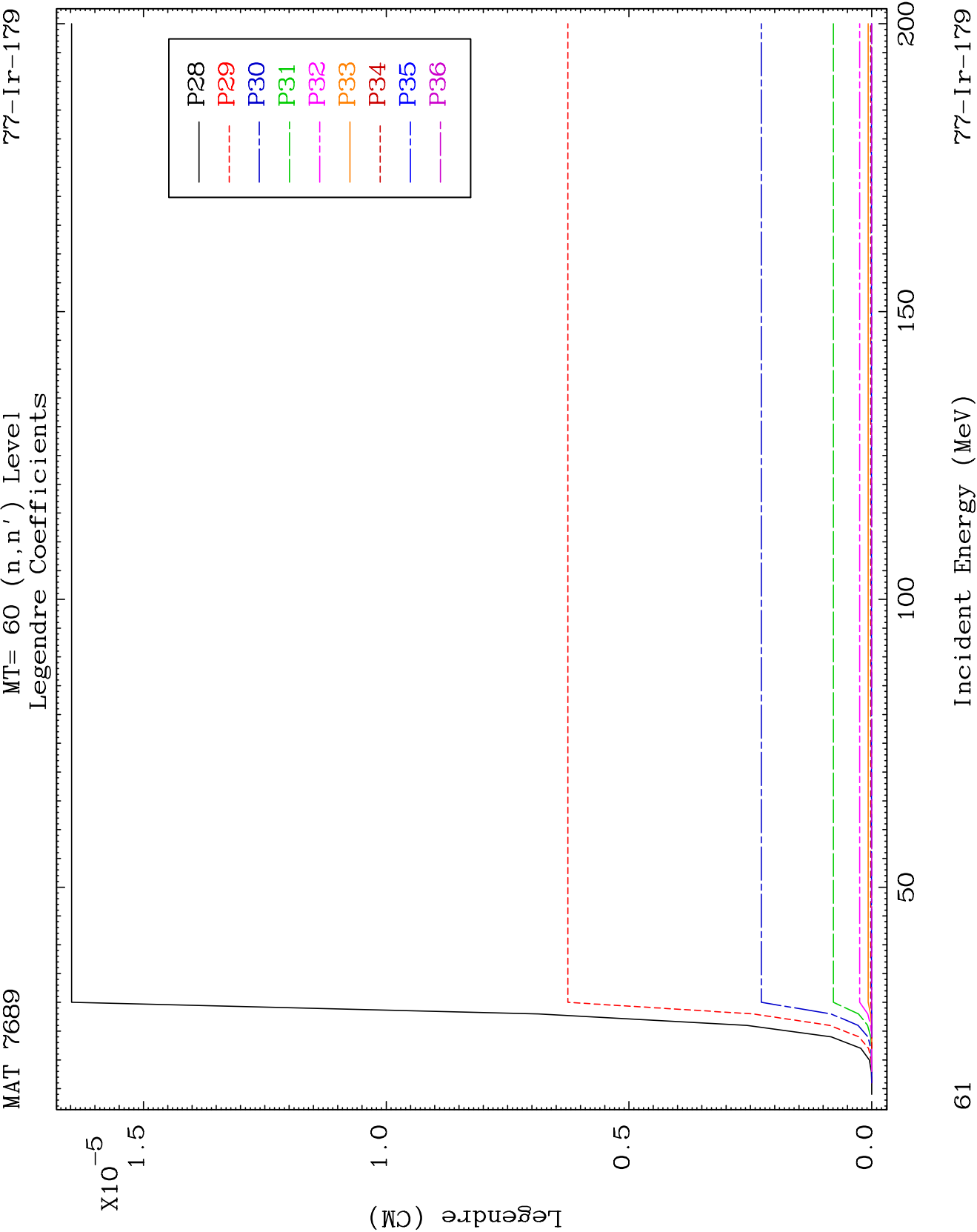


MAT 7689

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

621-11-22

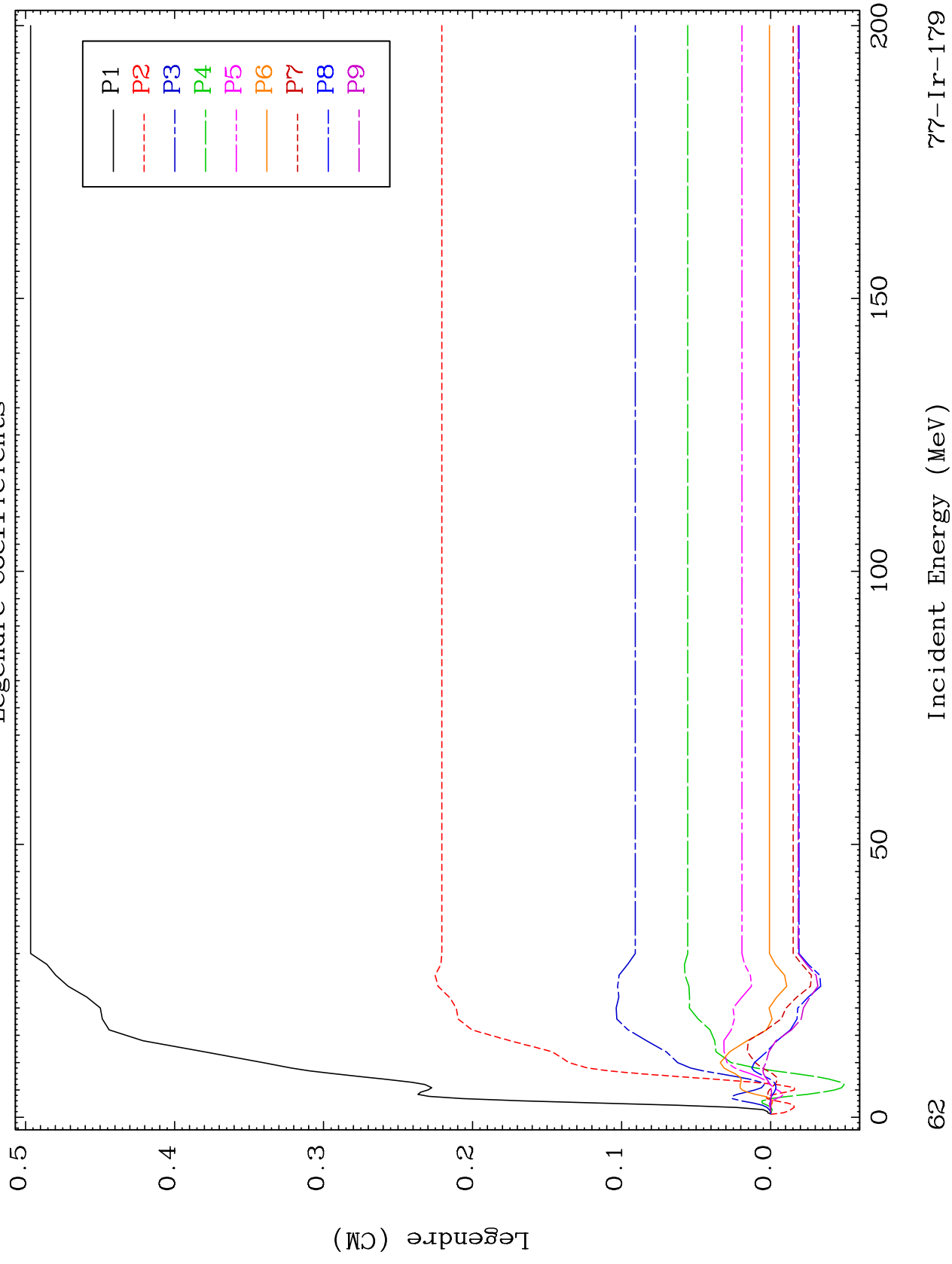




MAT 7689

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

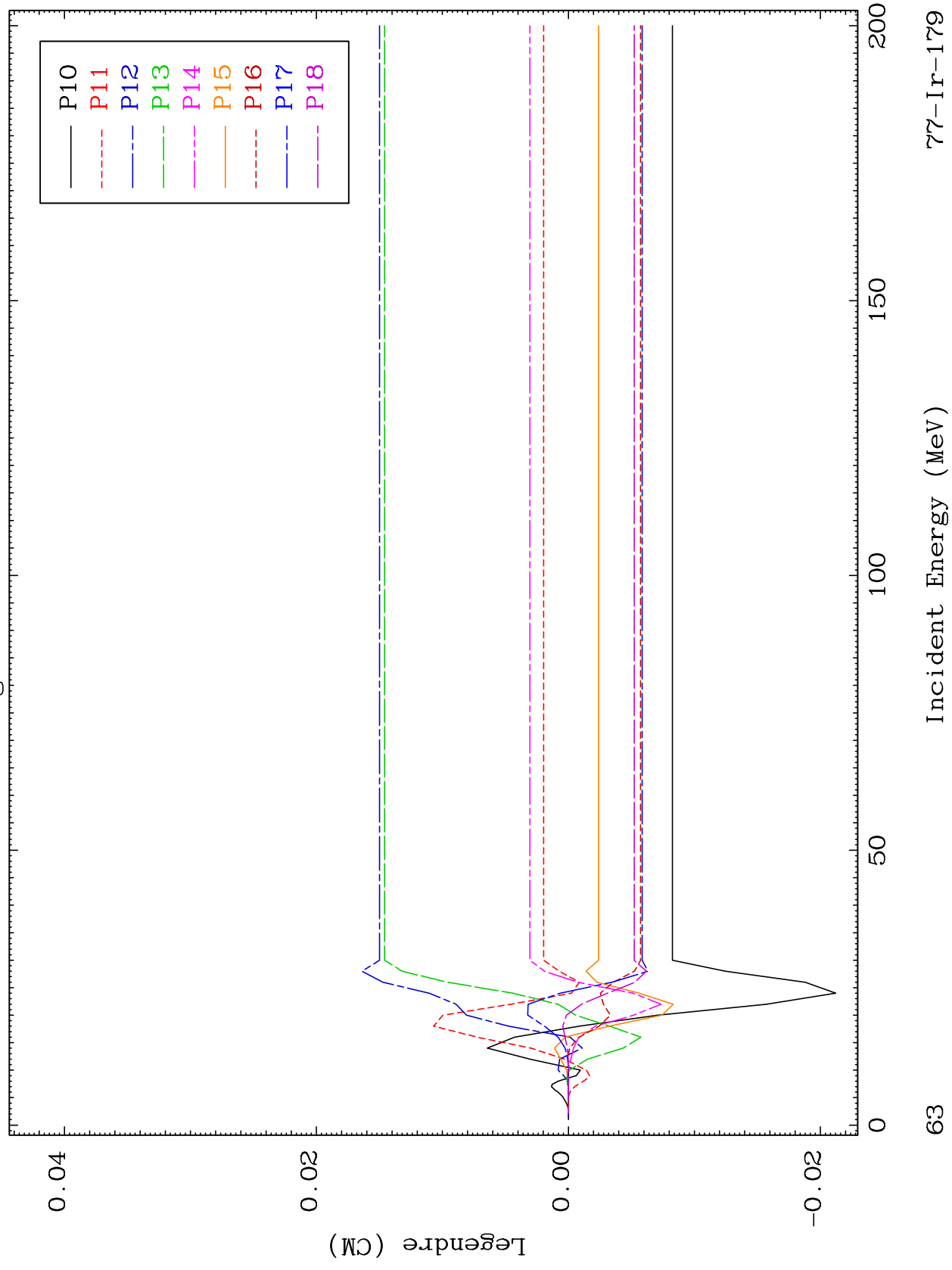
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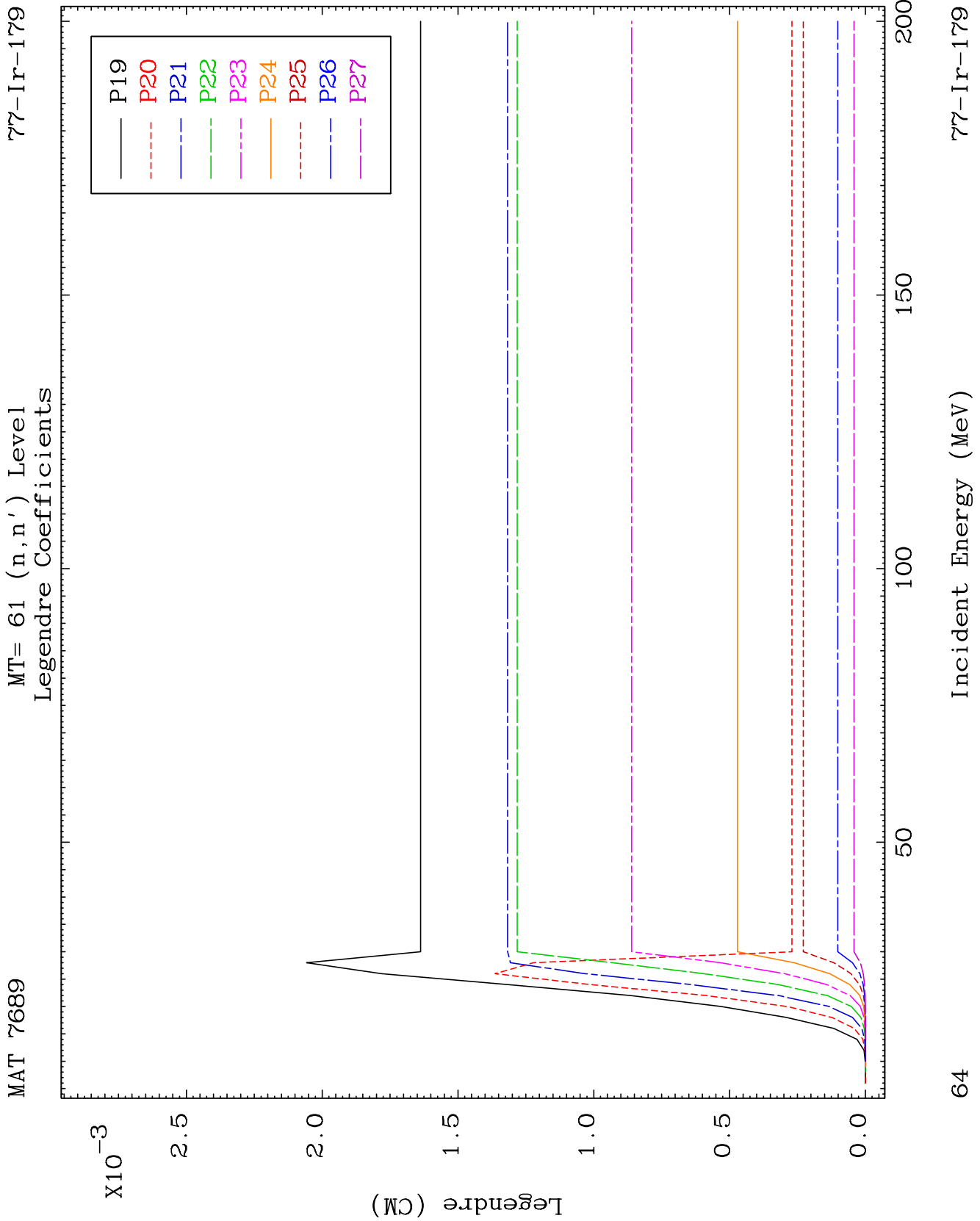


MAT 7689

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

621-11-22

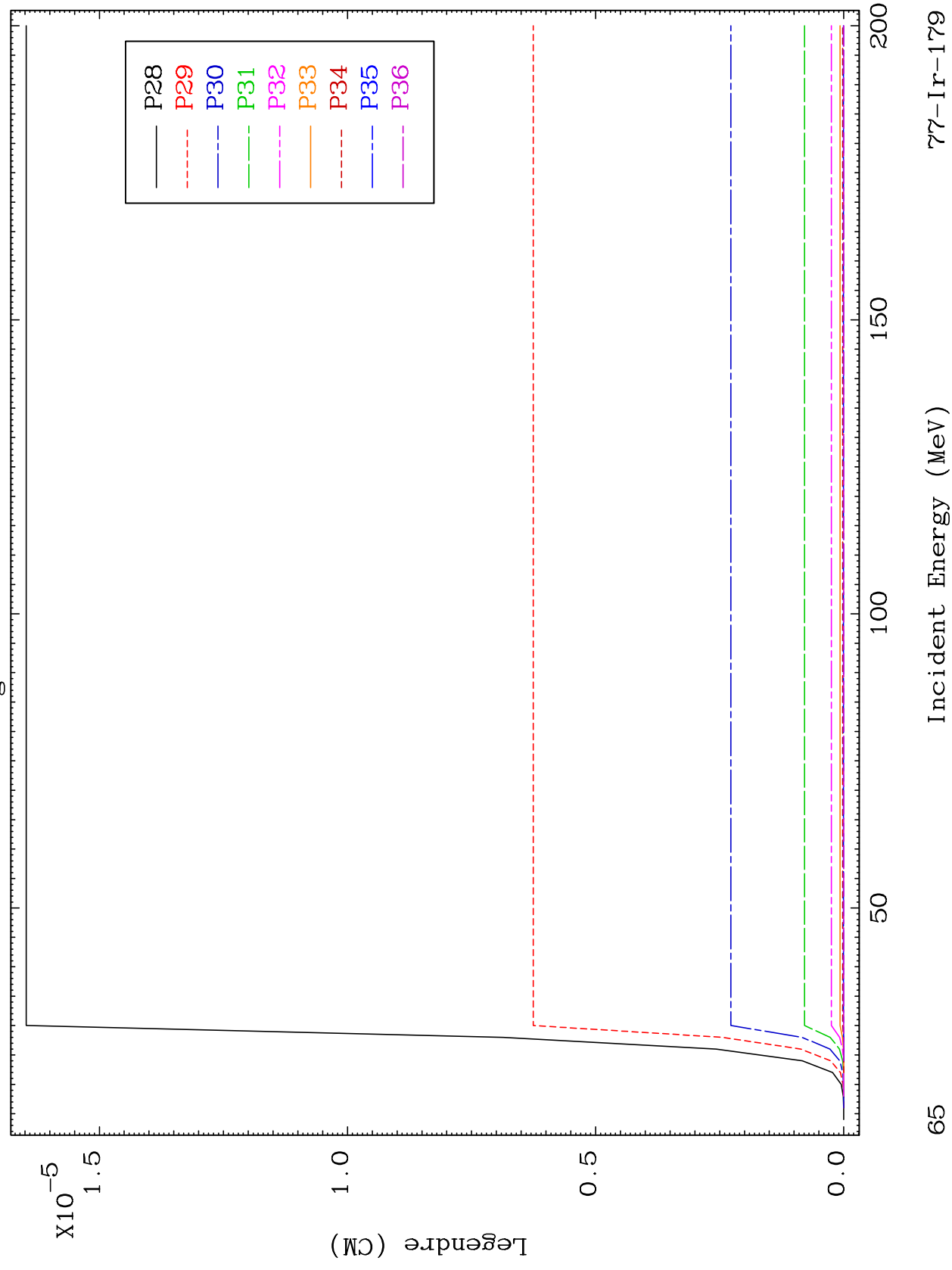


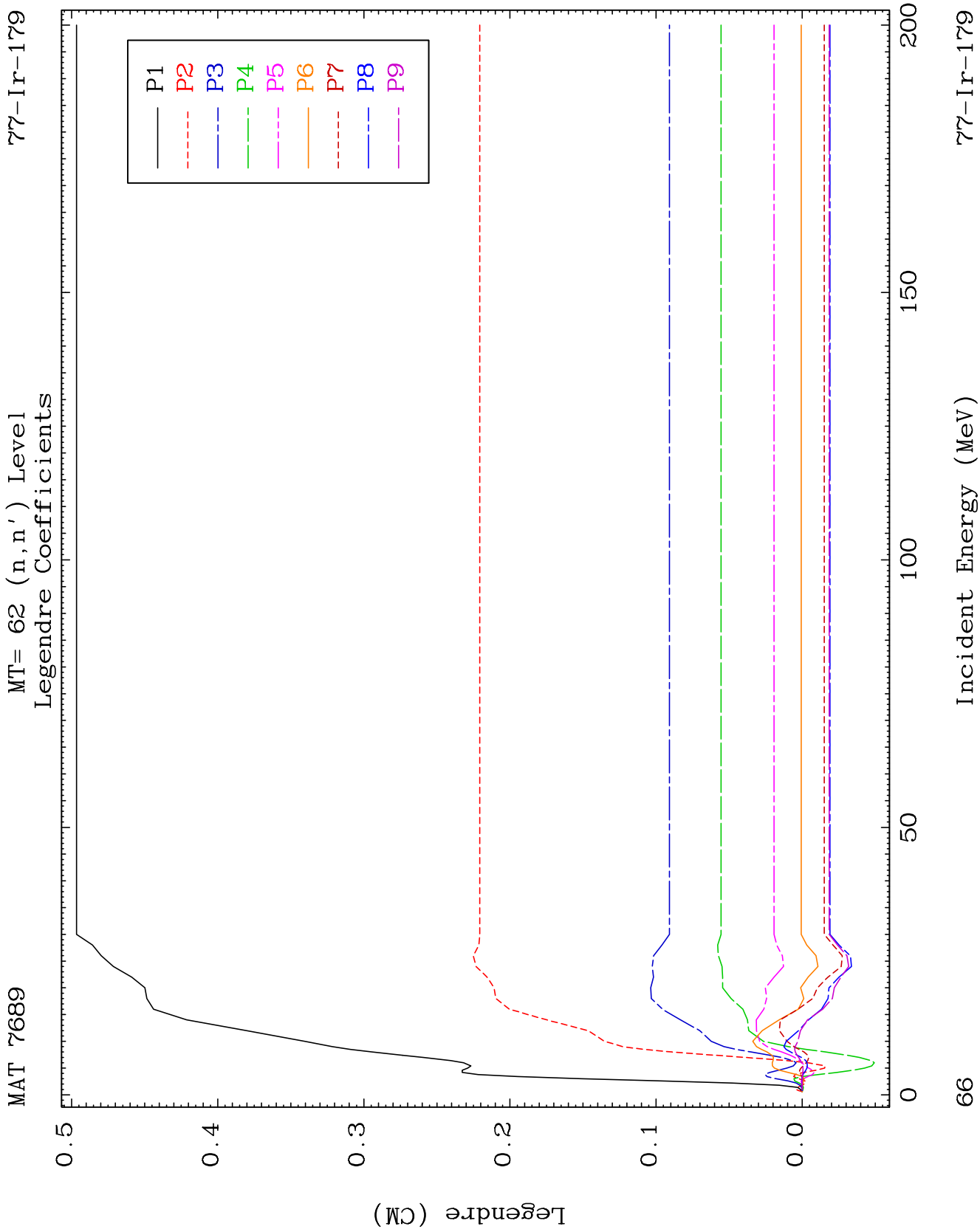


MAT 7689

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

621-11-22

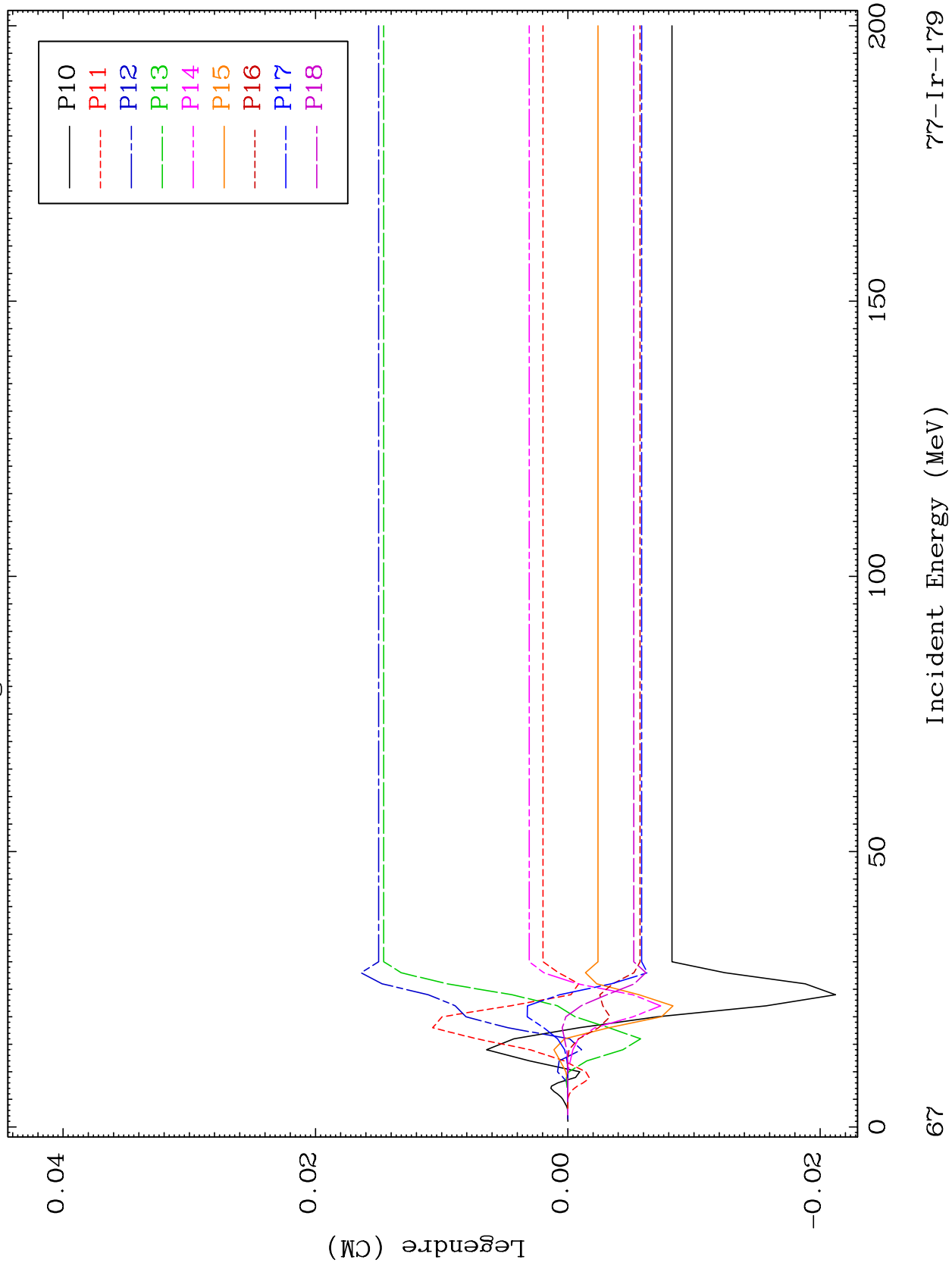


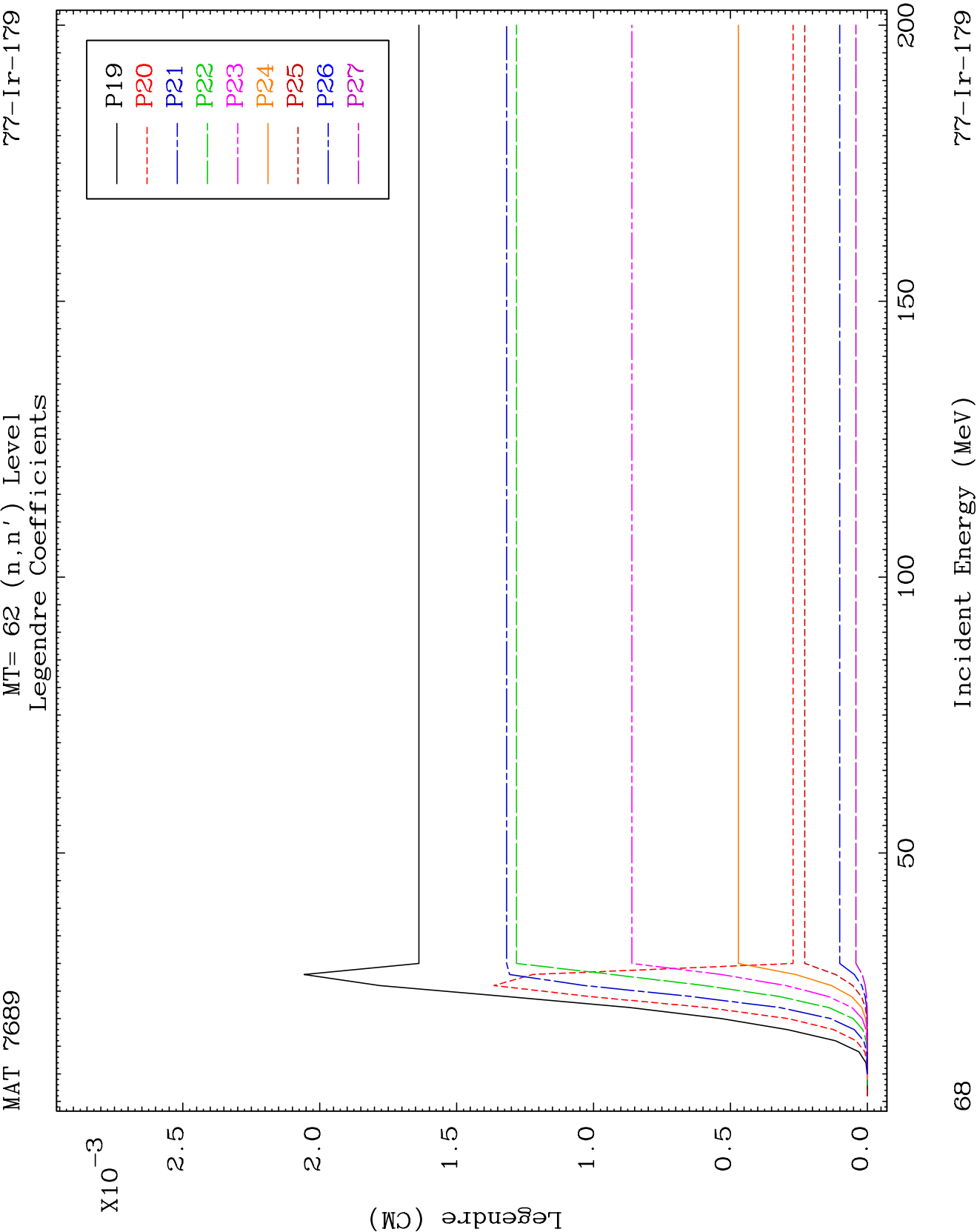


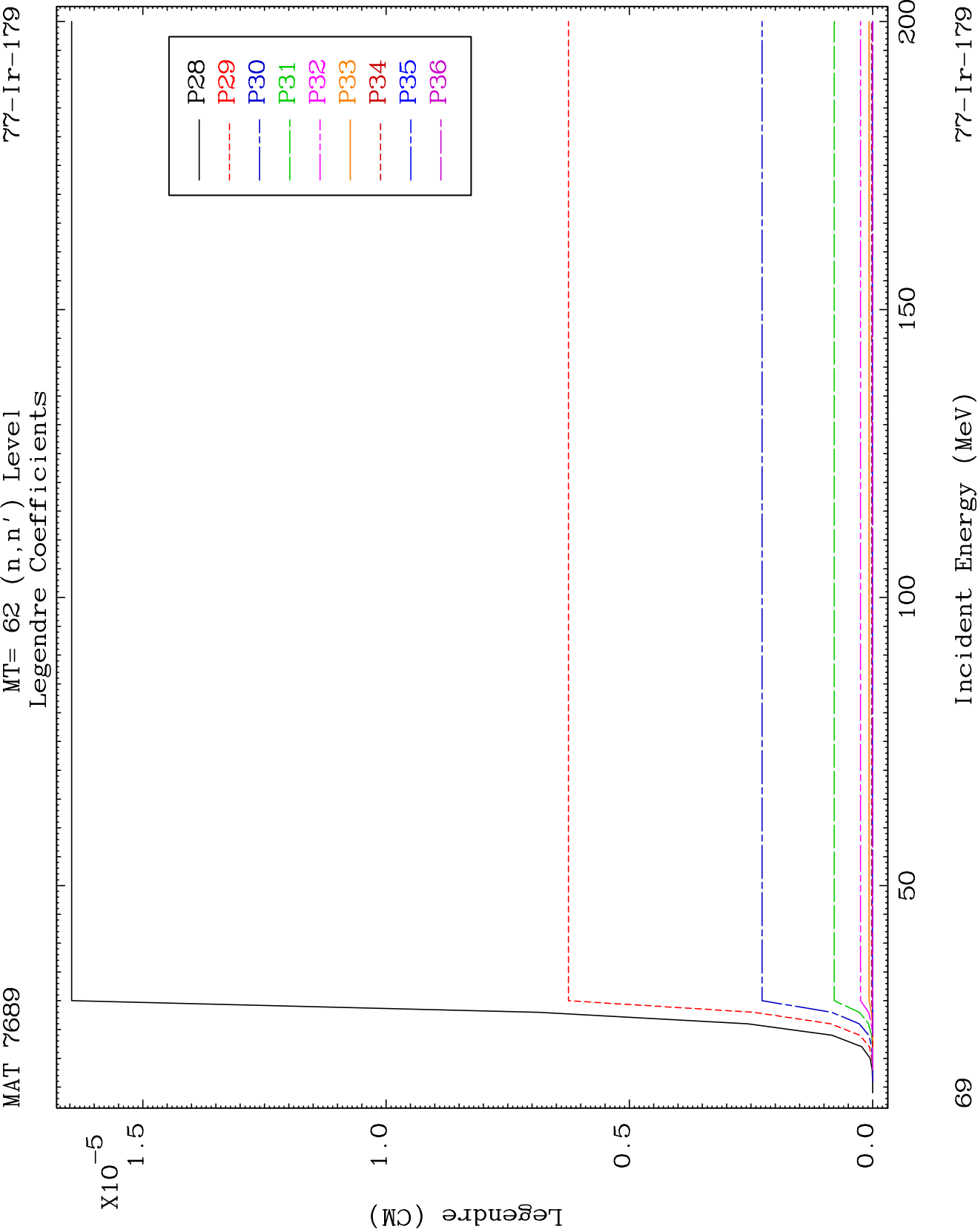
MAT 7689

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

621-11-22



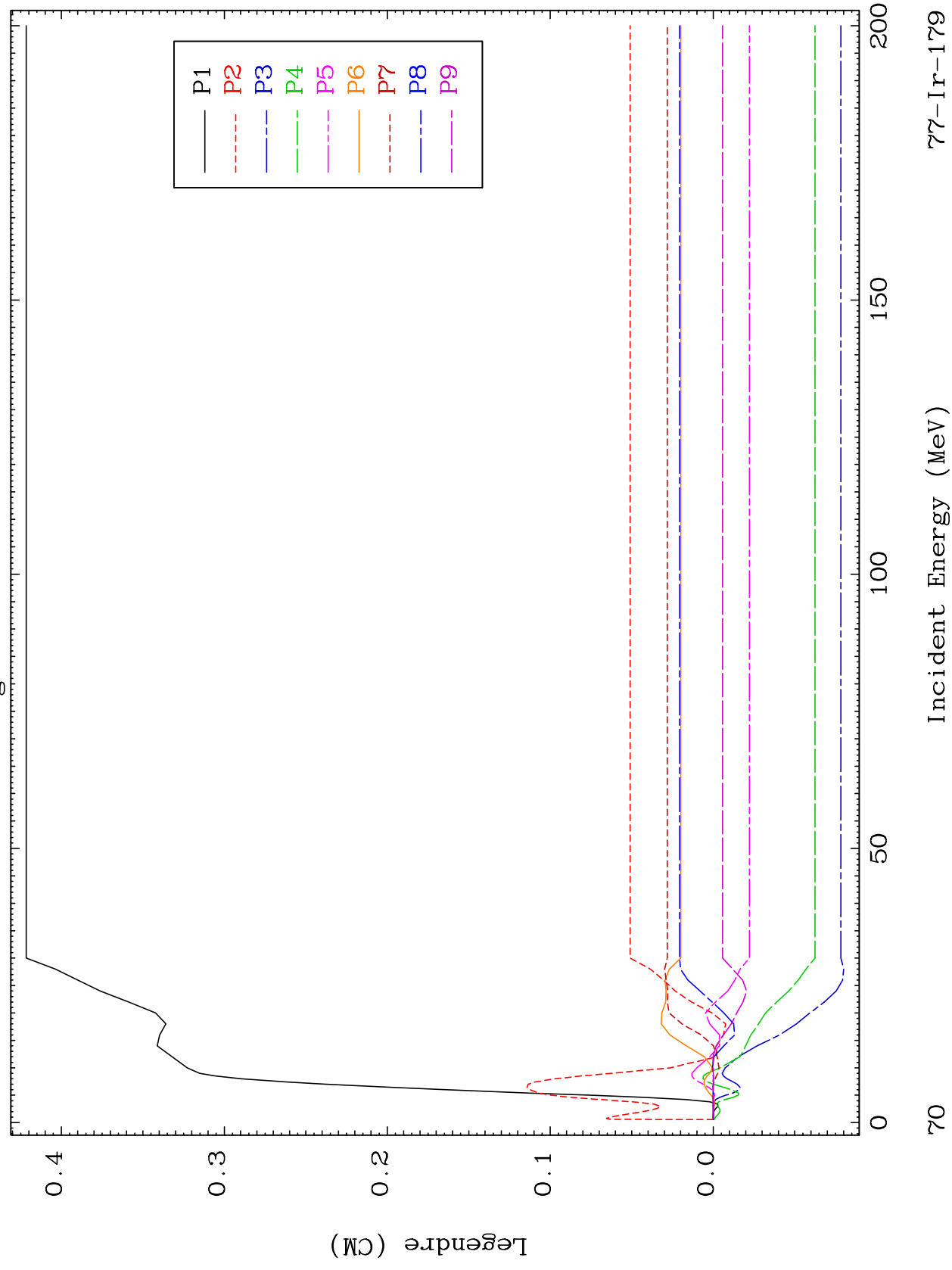




MAT 7689

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

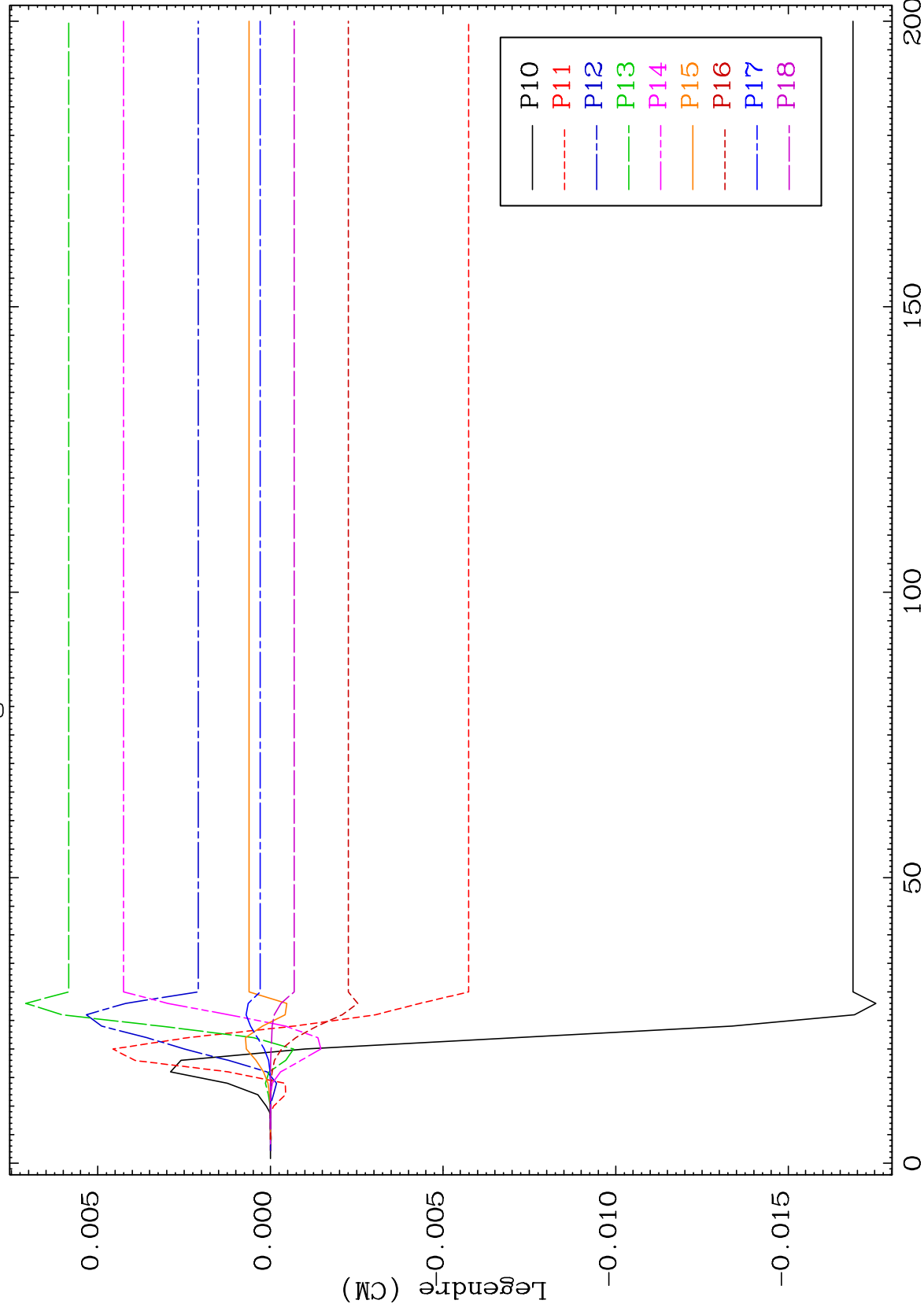
621-11-22



MAT 7689

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

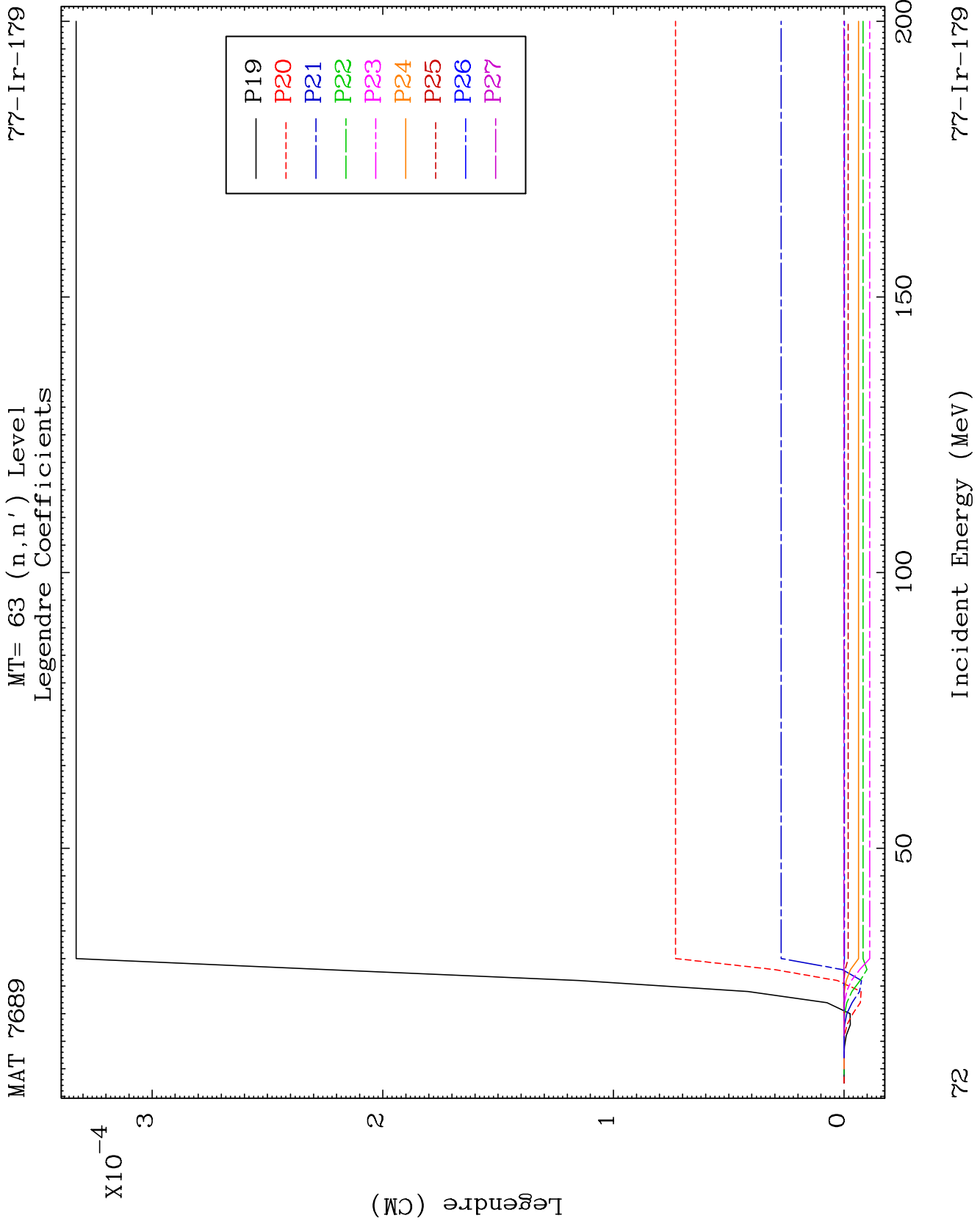
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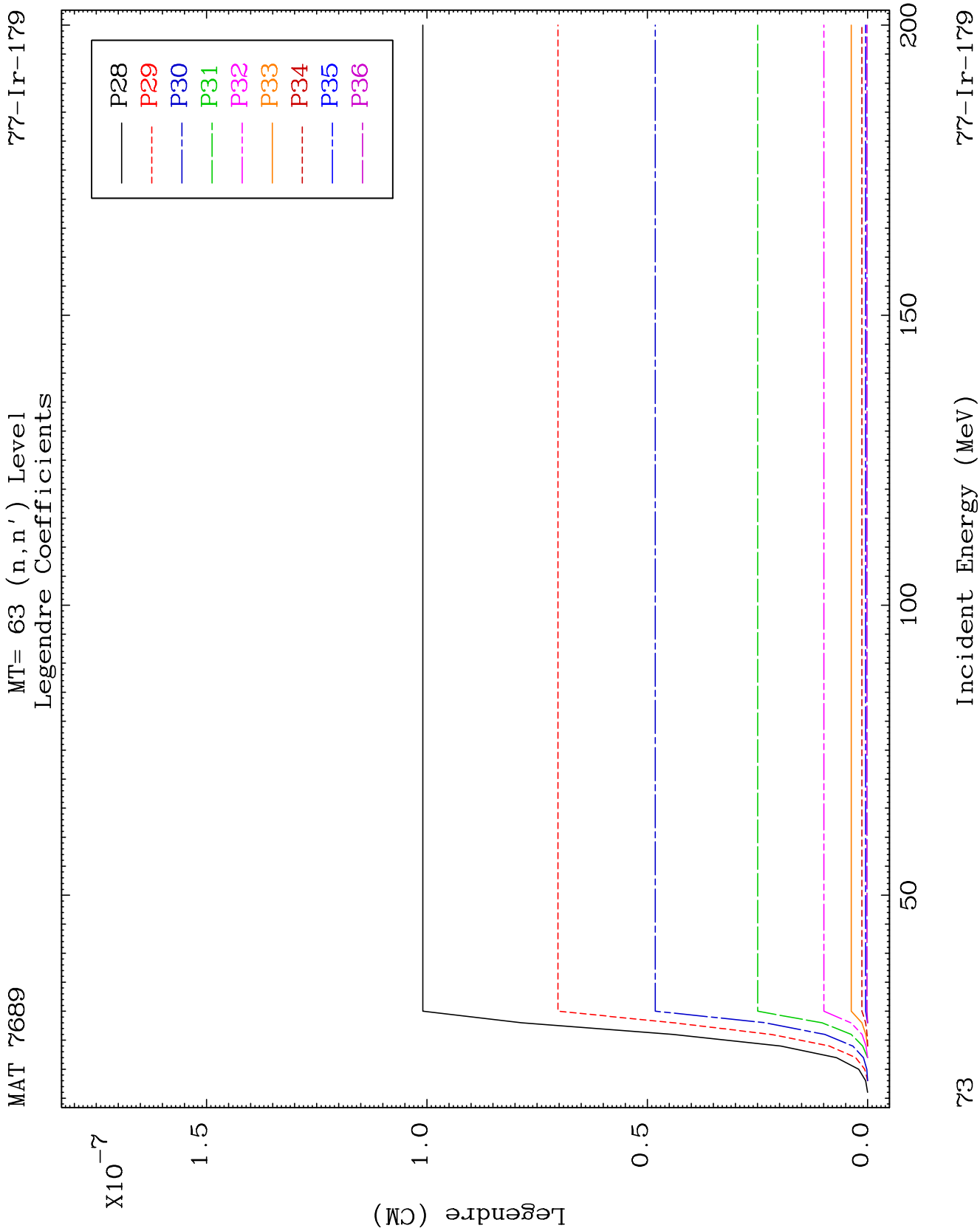


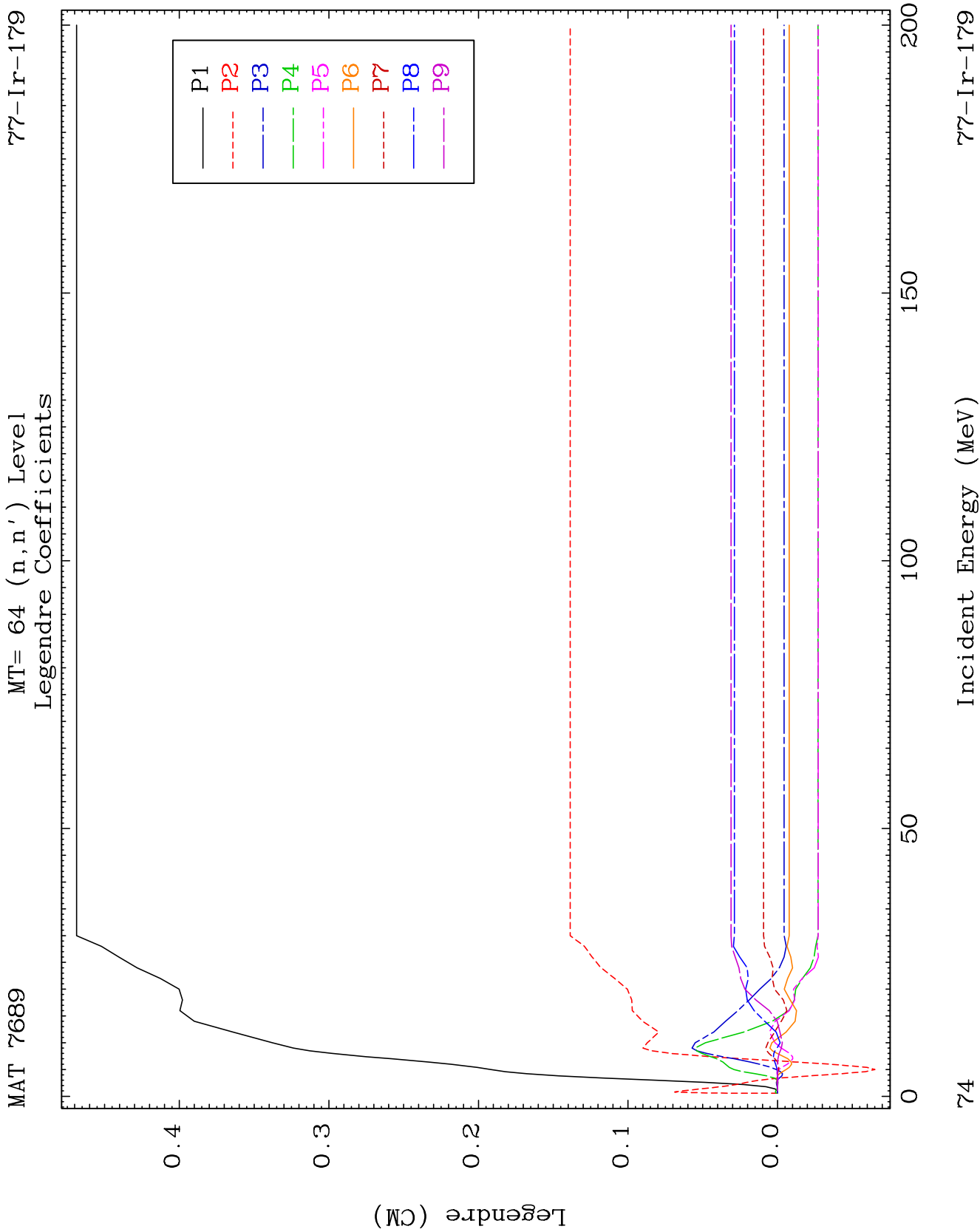
12

Incident Energy (MeV)

621-11-22



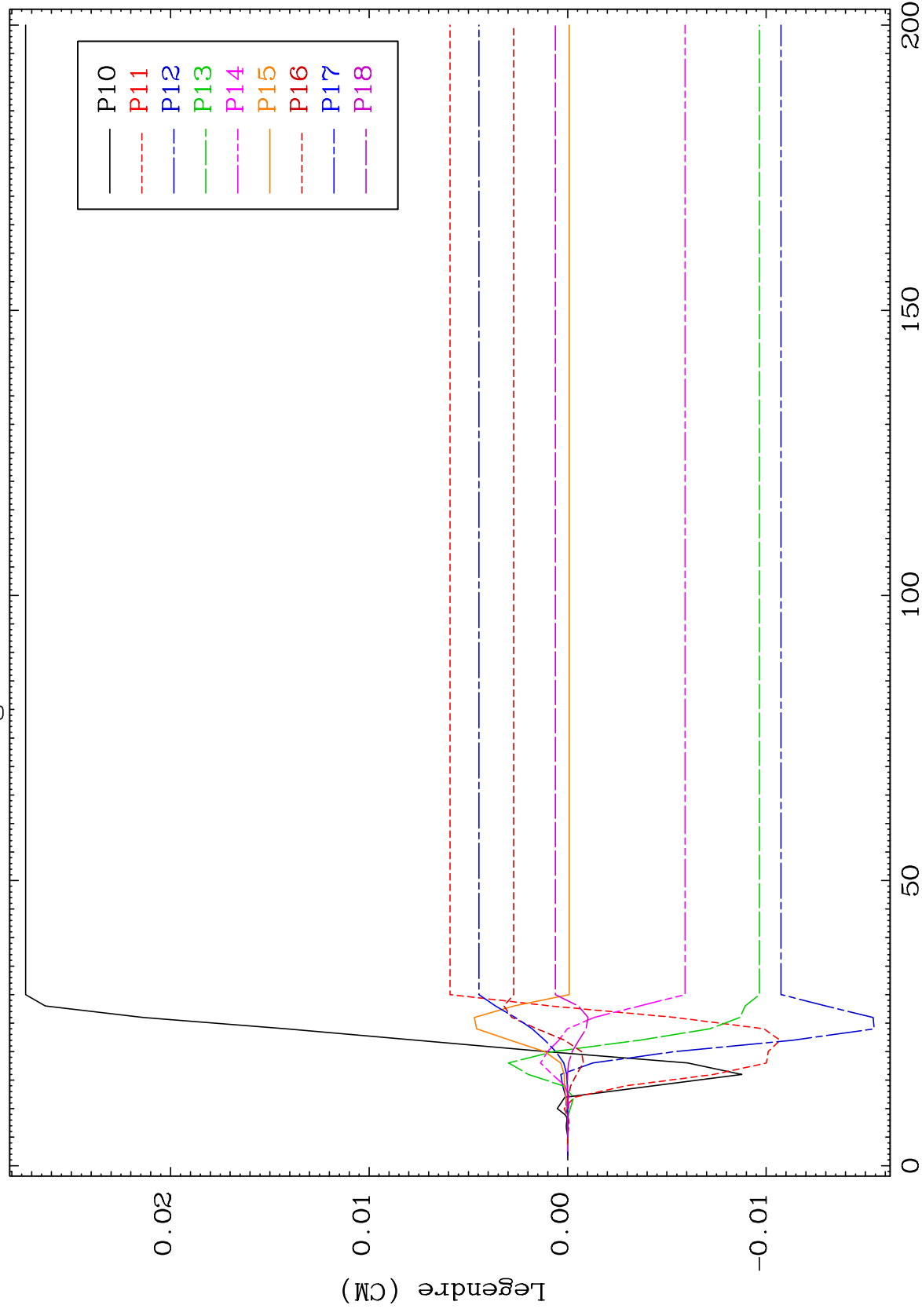




MAT 7689

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

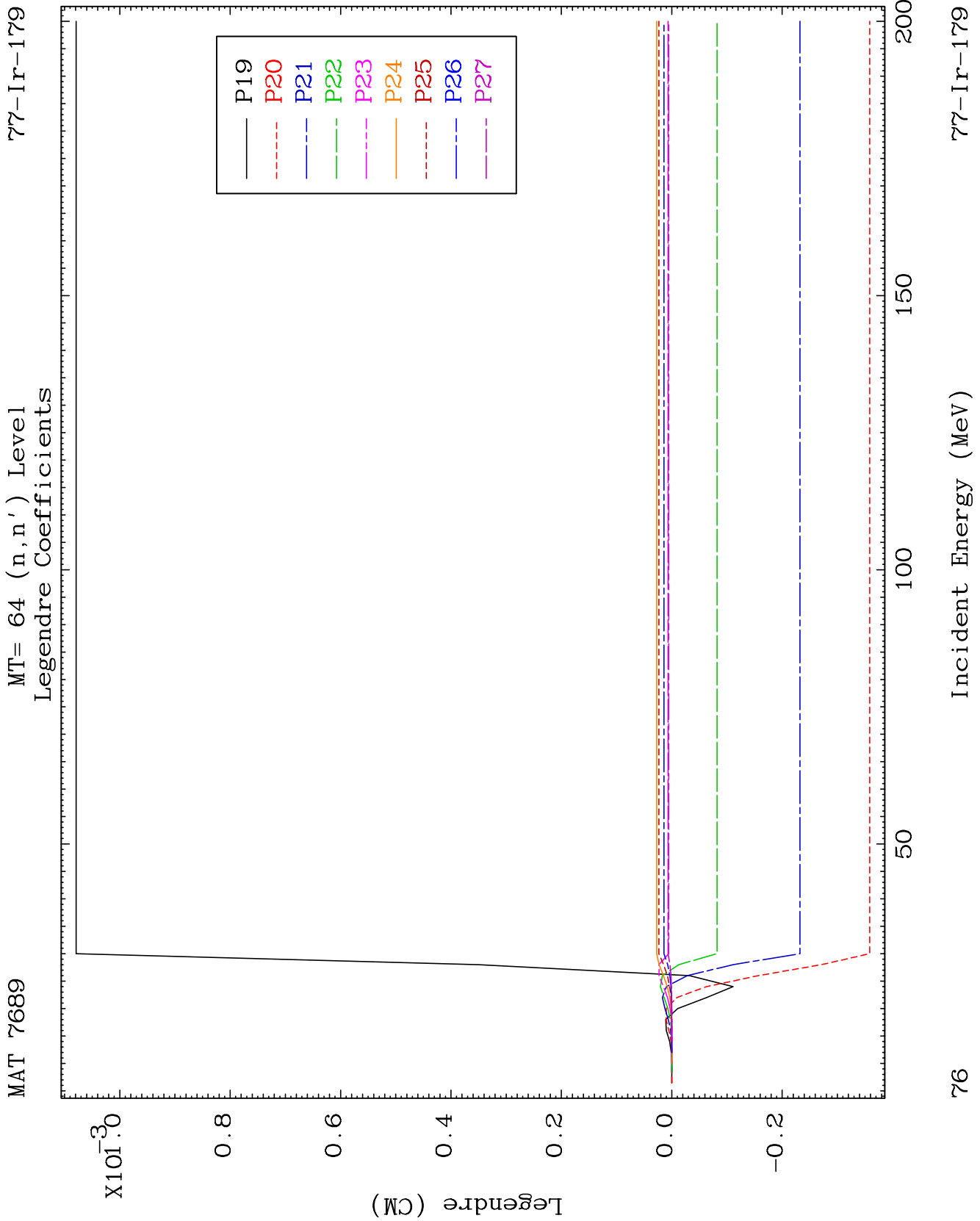
621-11-22



52

Incident Energy (MeV)

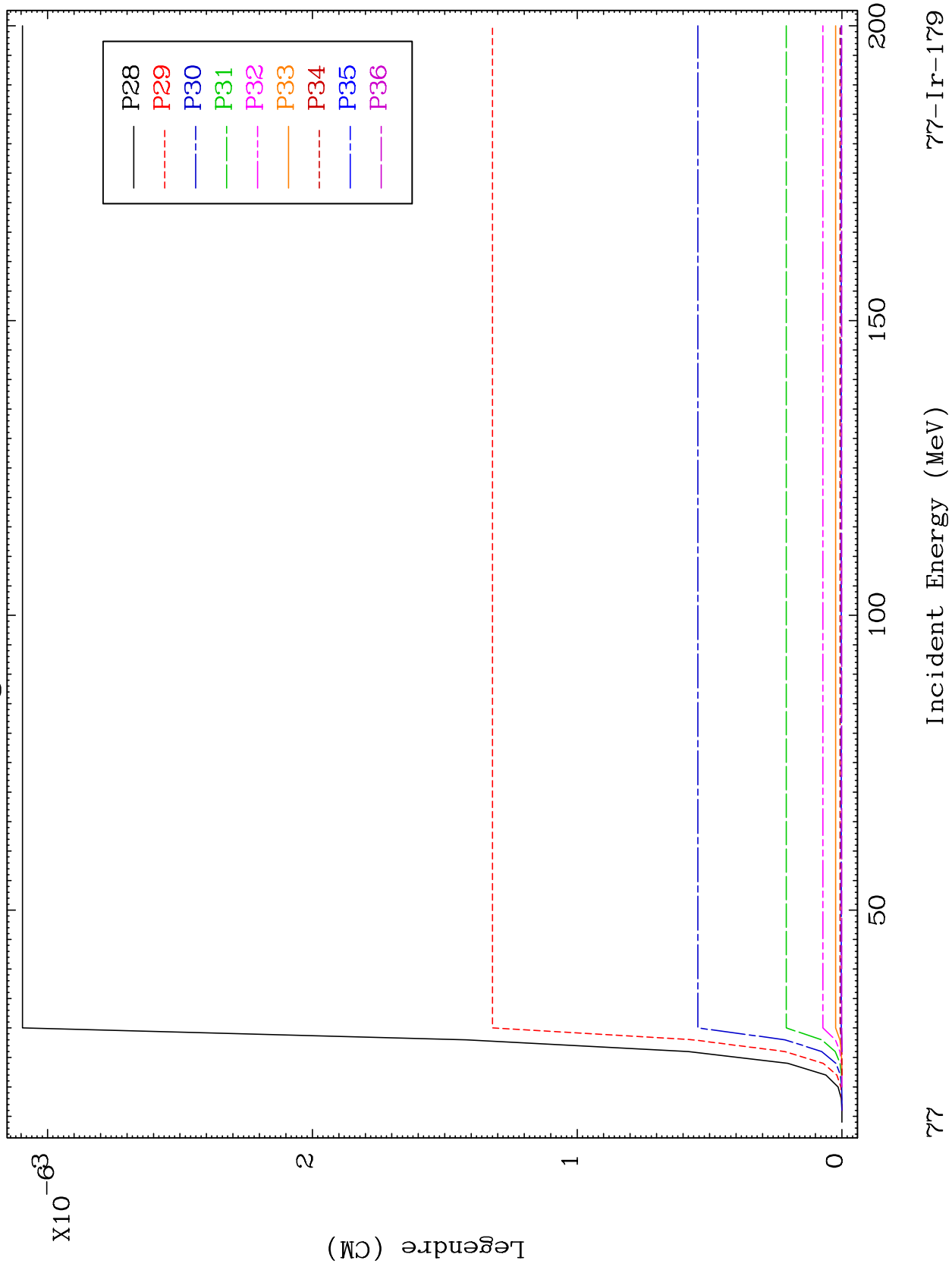
621-11-22



MAT 7689

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

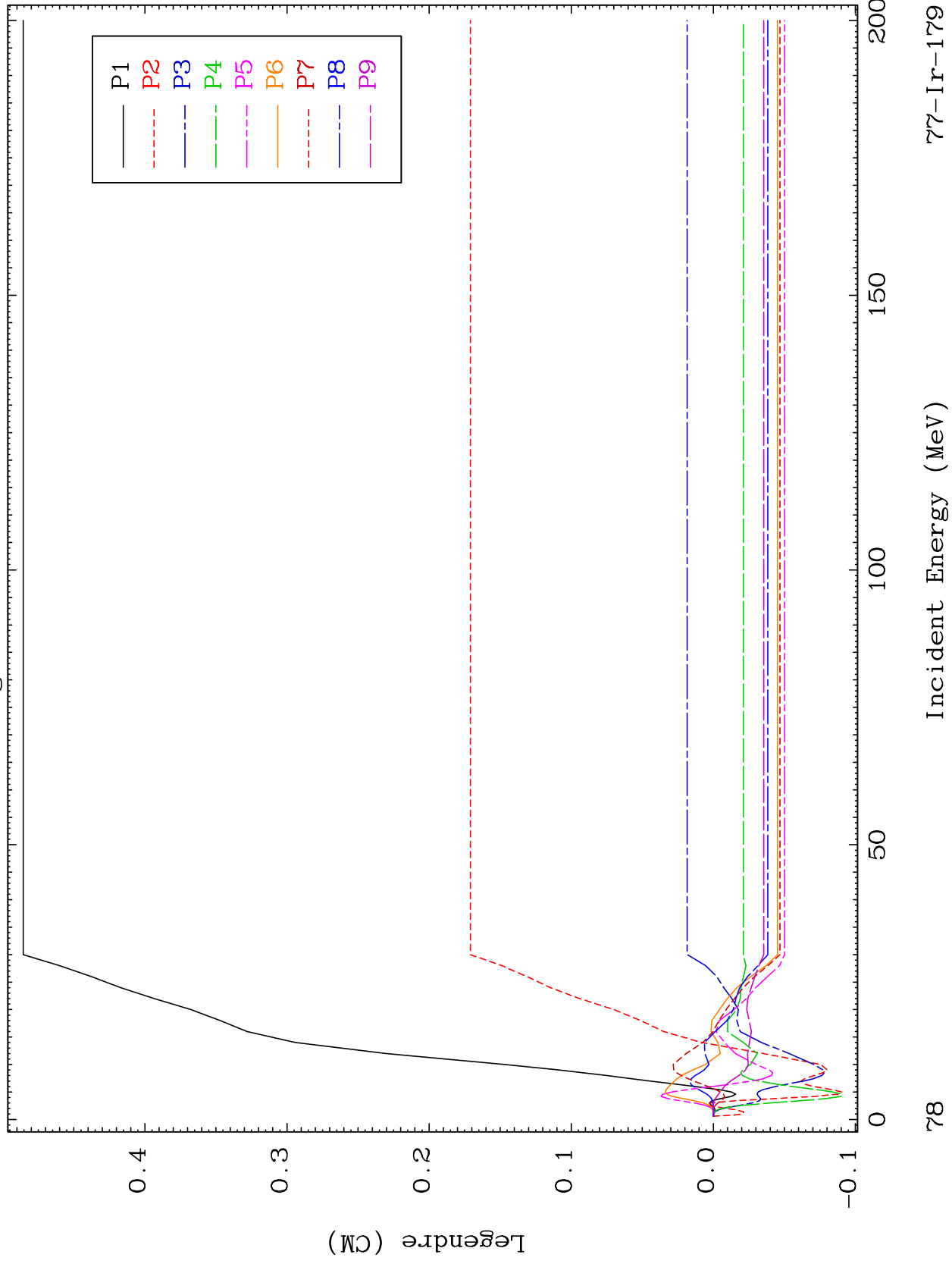
621-11-22

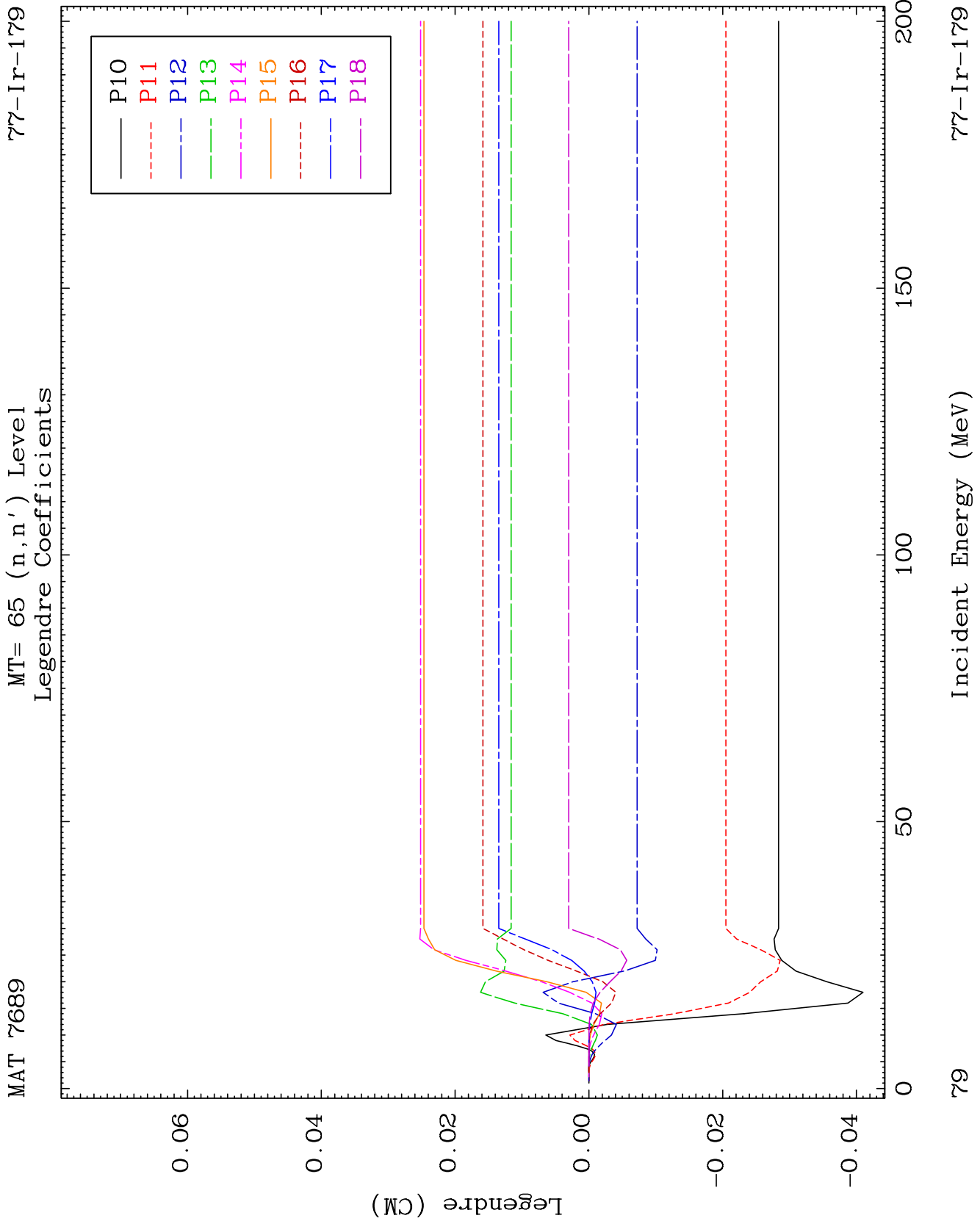


MAT 7689

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

621-11-22

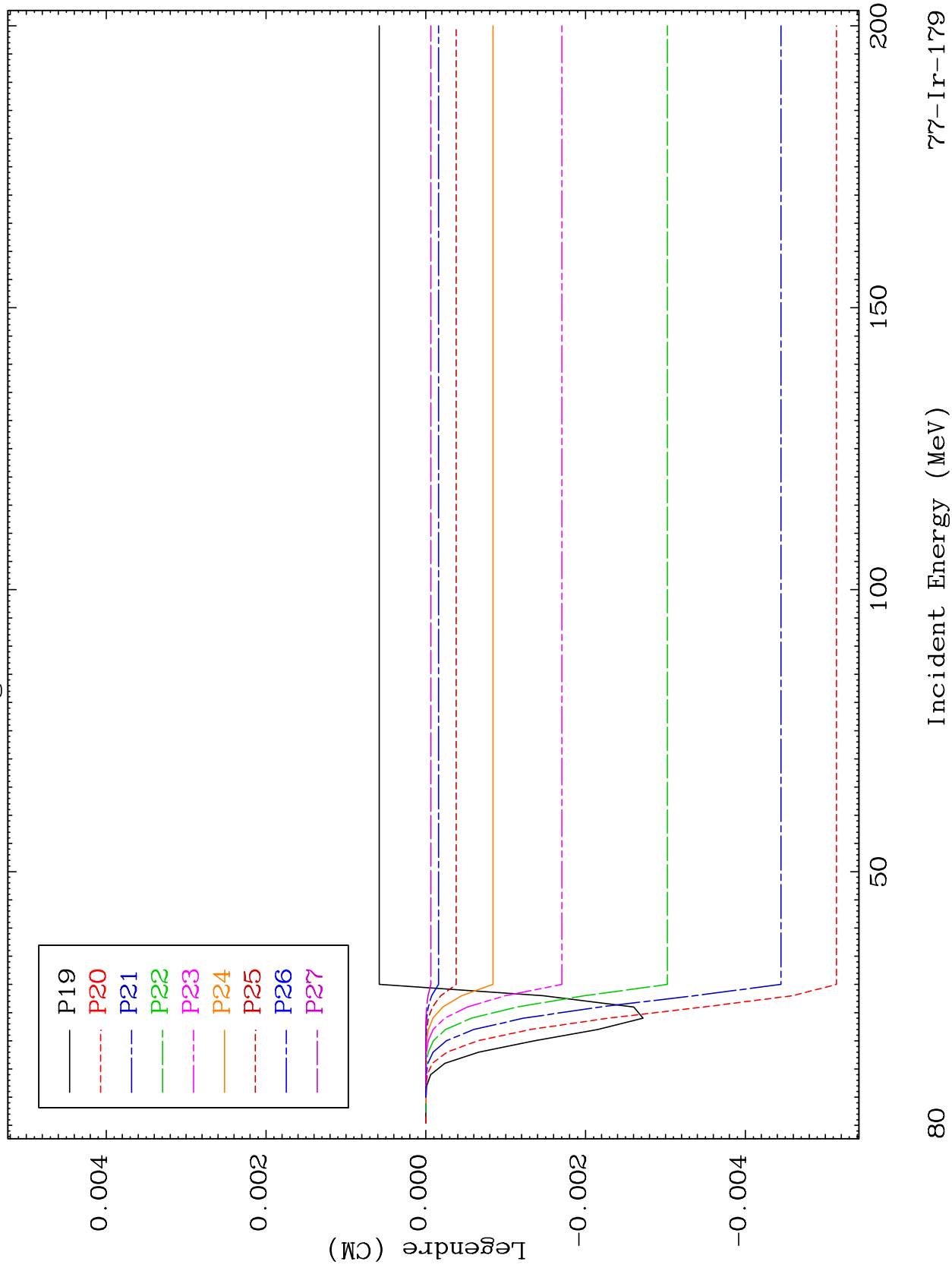


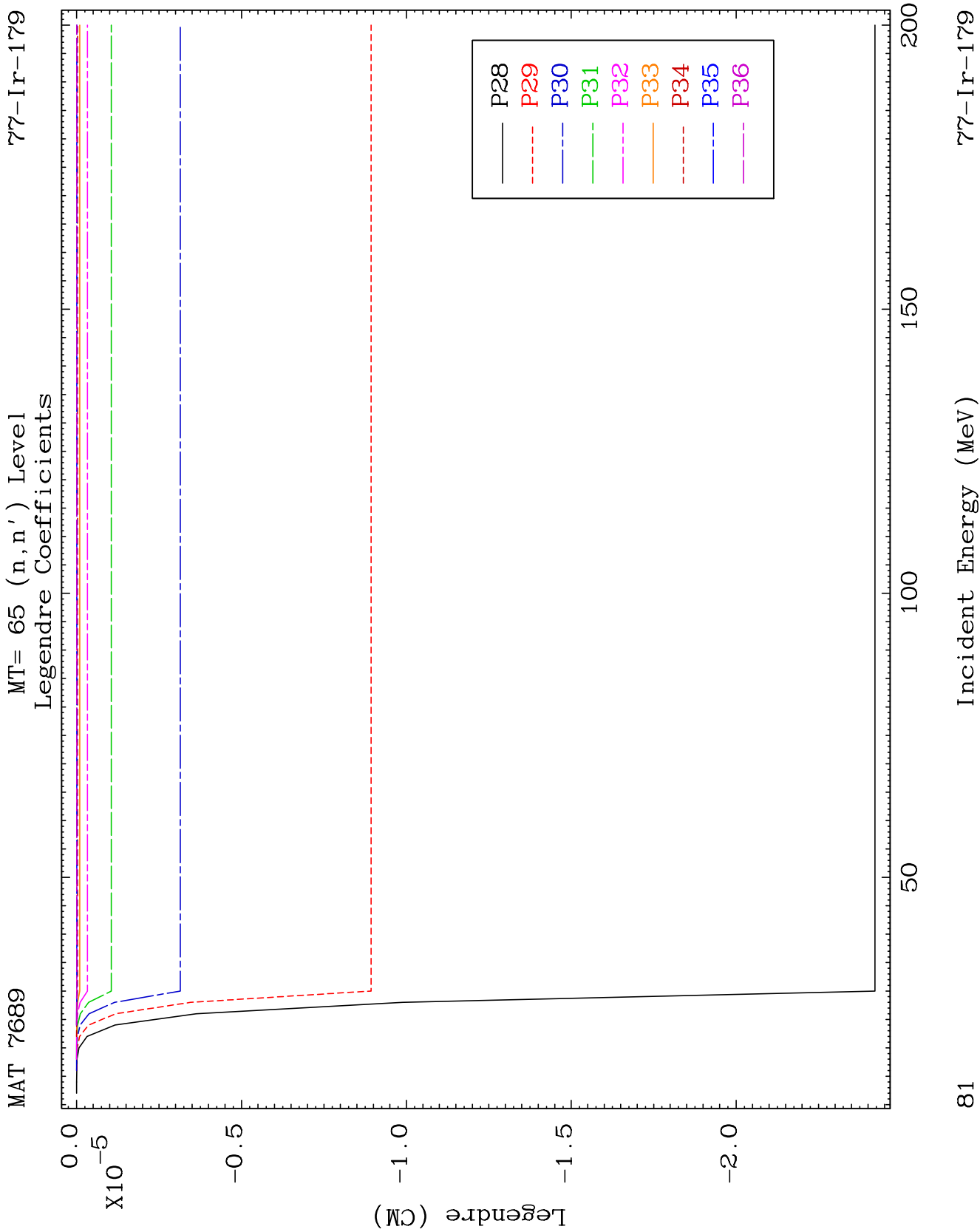


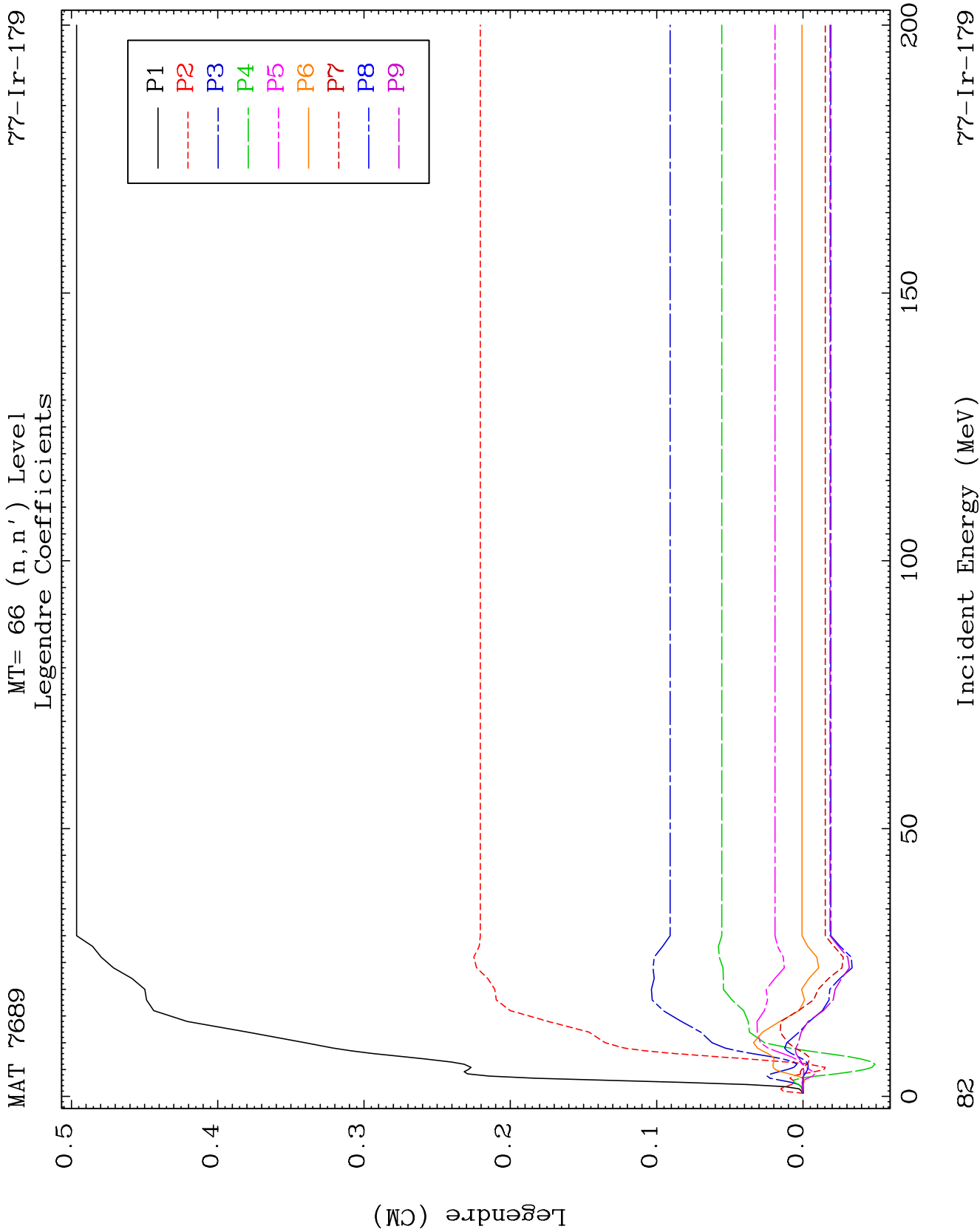
MAT 7689

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

621-11-22



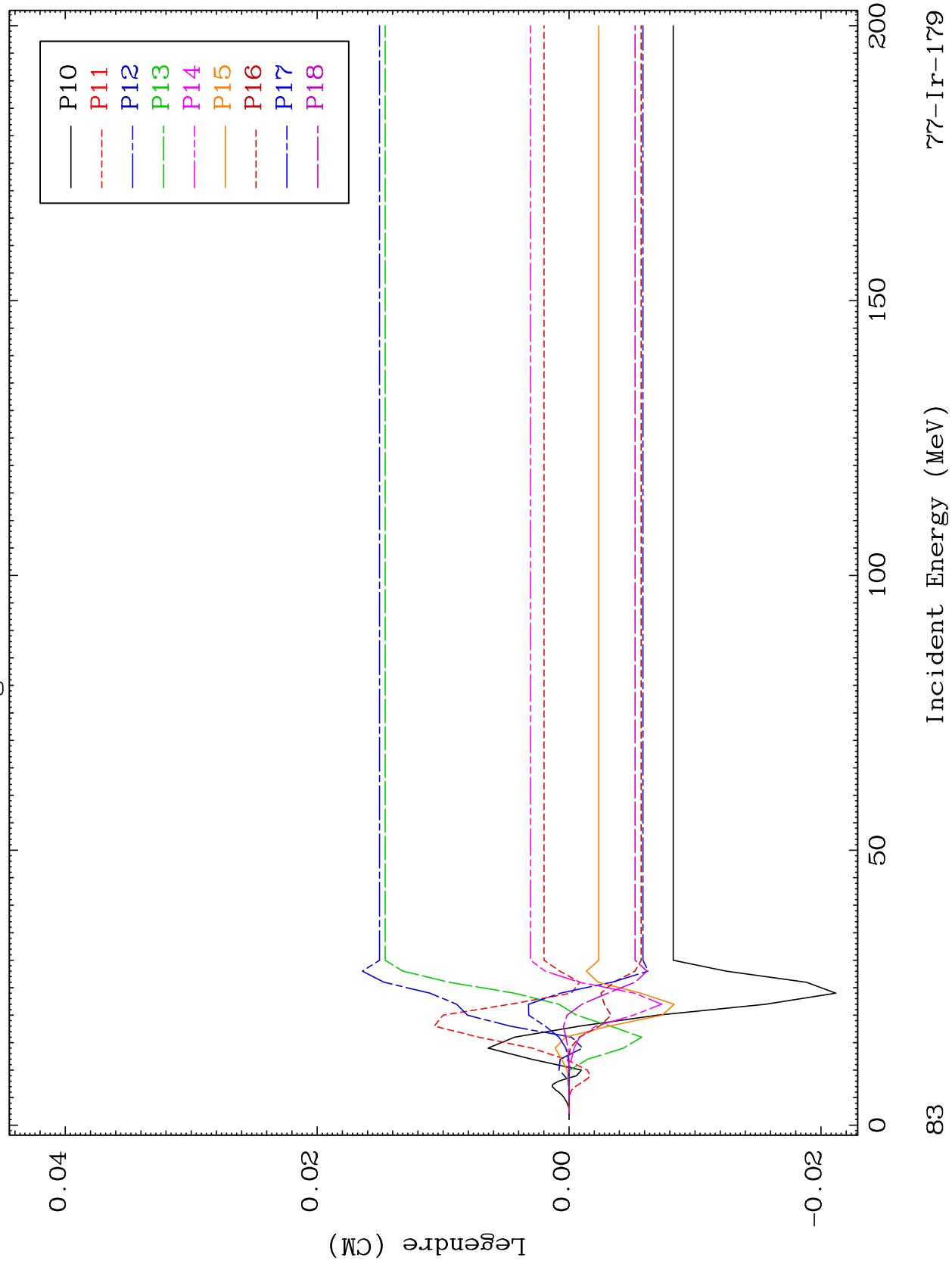


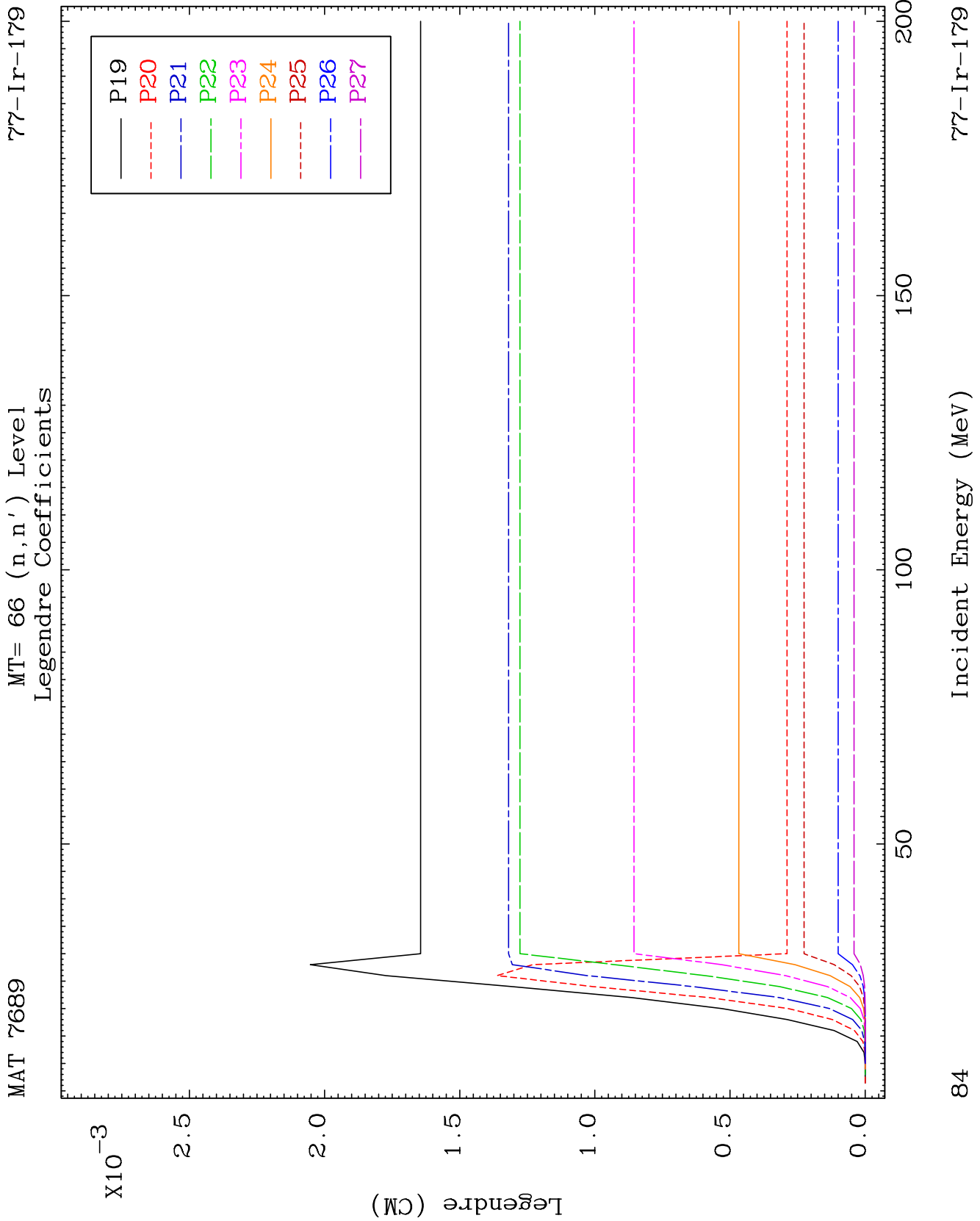


MAT 7689

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

621-11-22

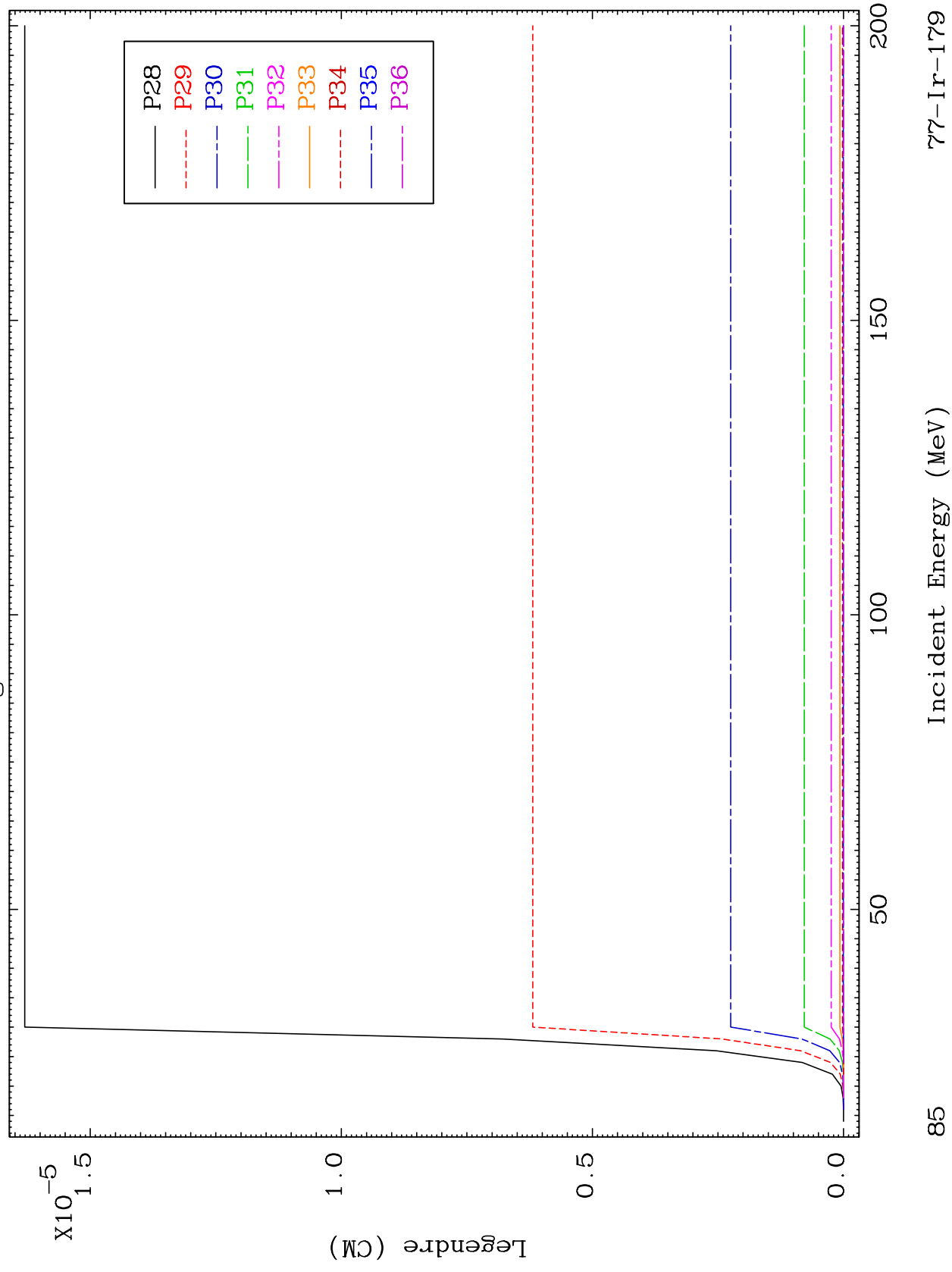


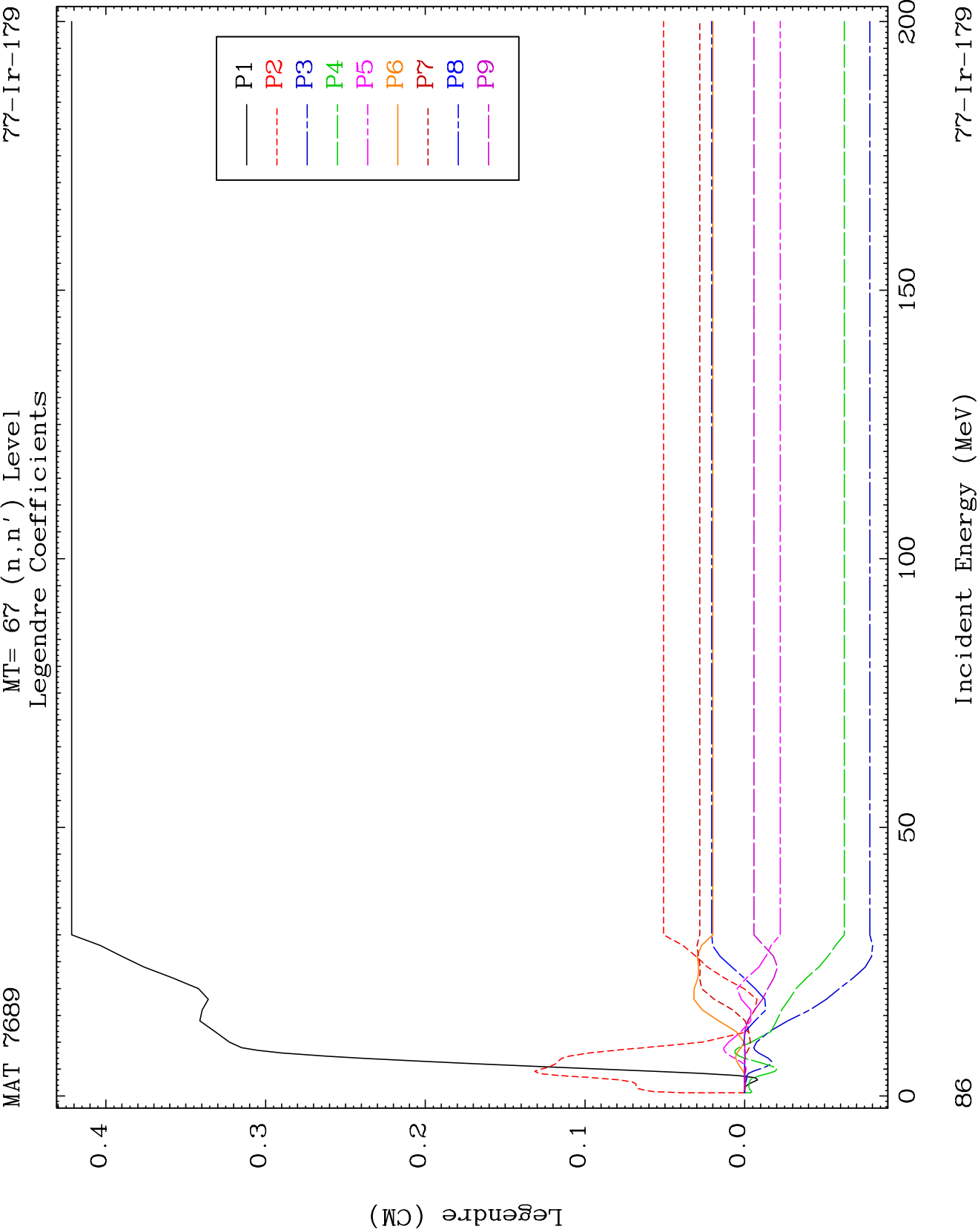


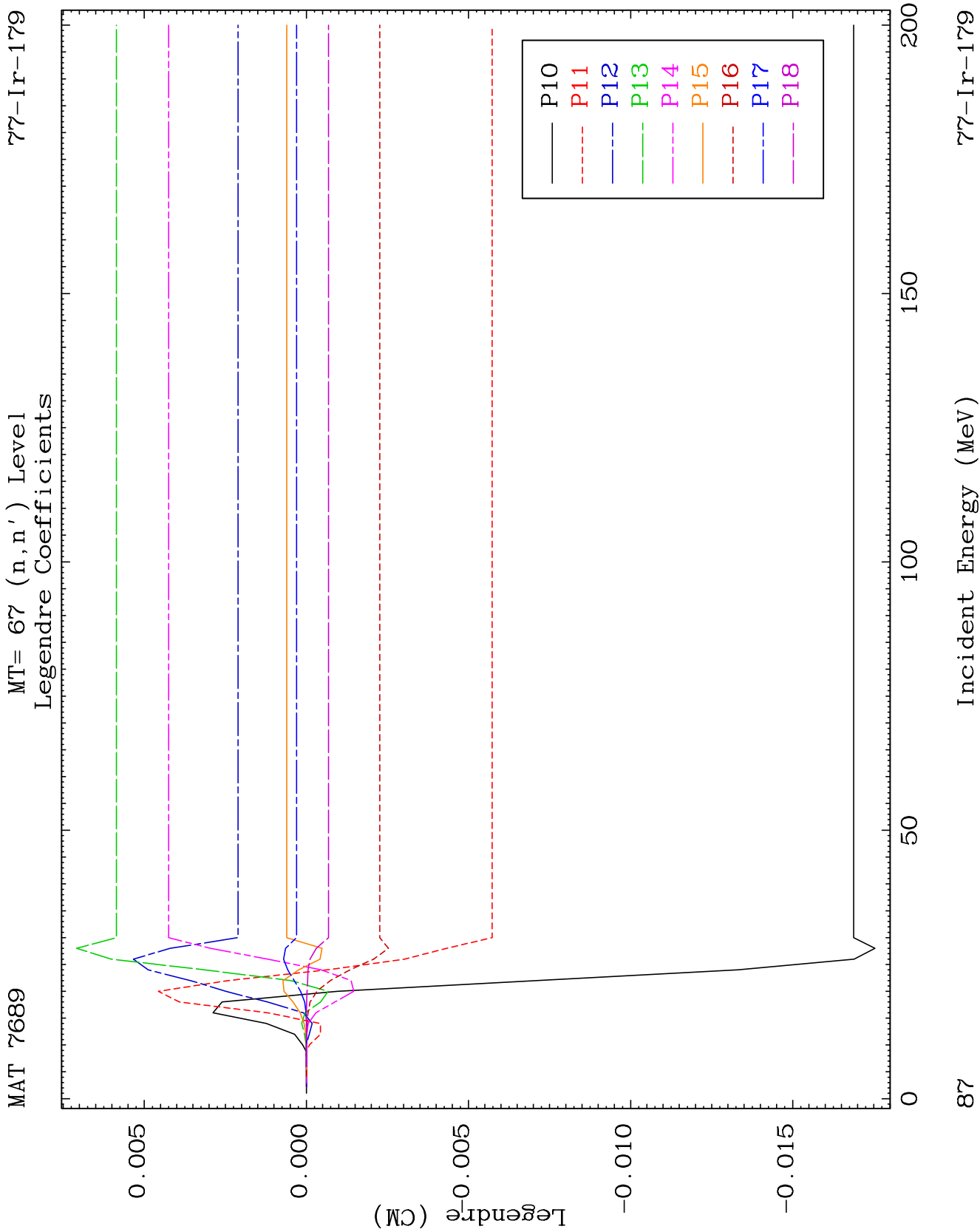
MAT 7689

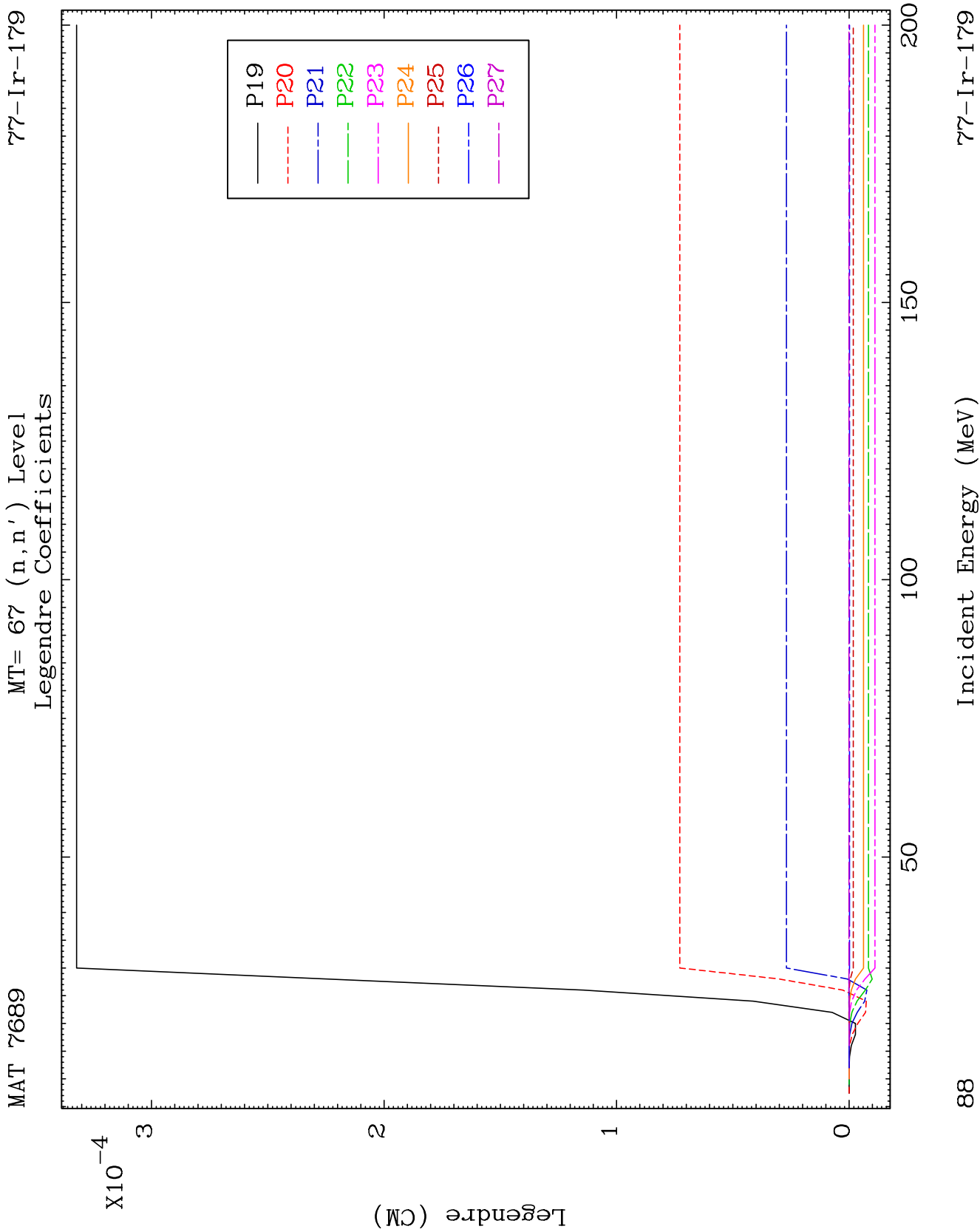
MT= 66 (n, n') Level
Legendre Coefficients

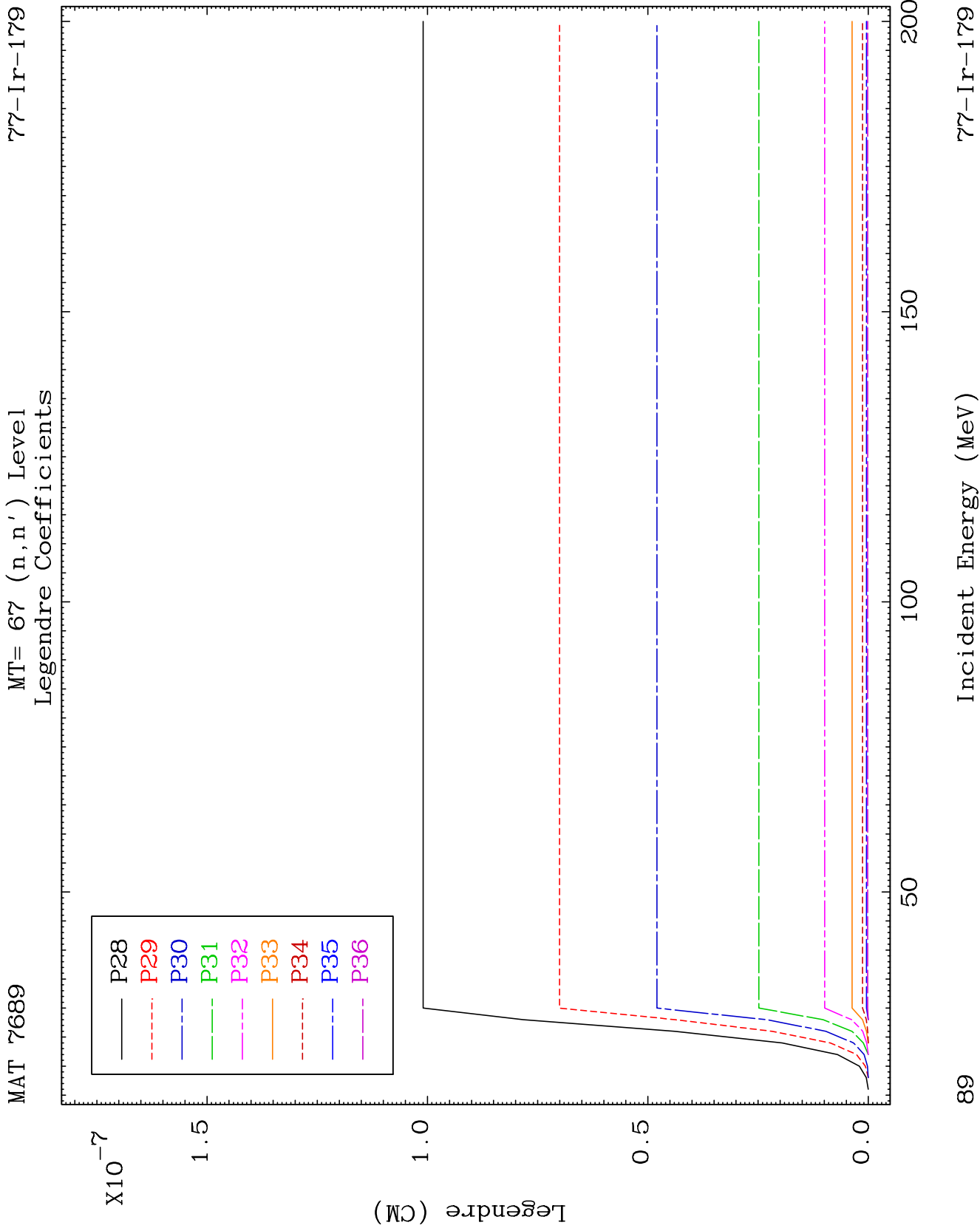
621-11-22

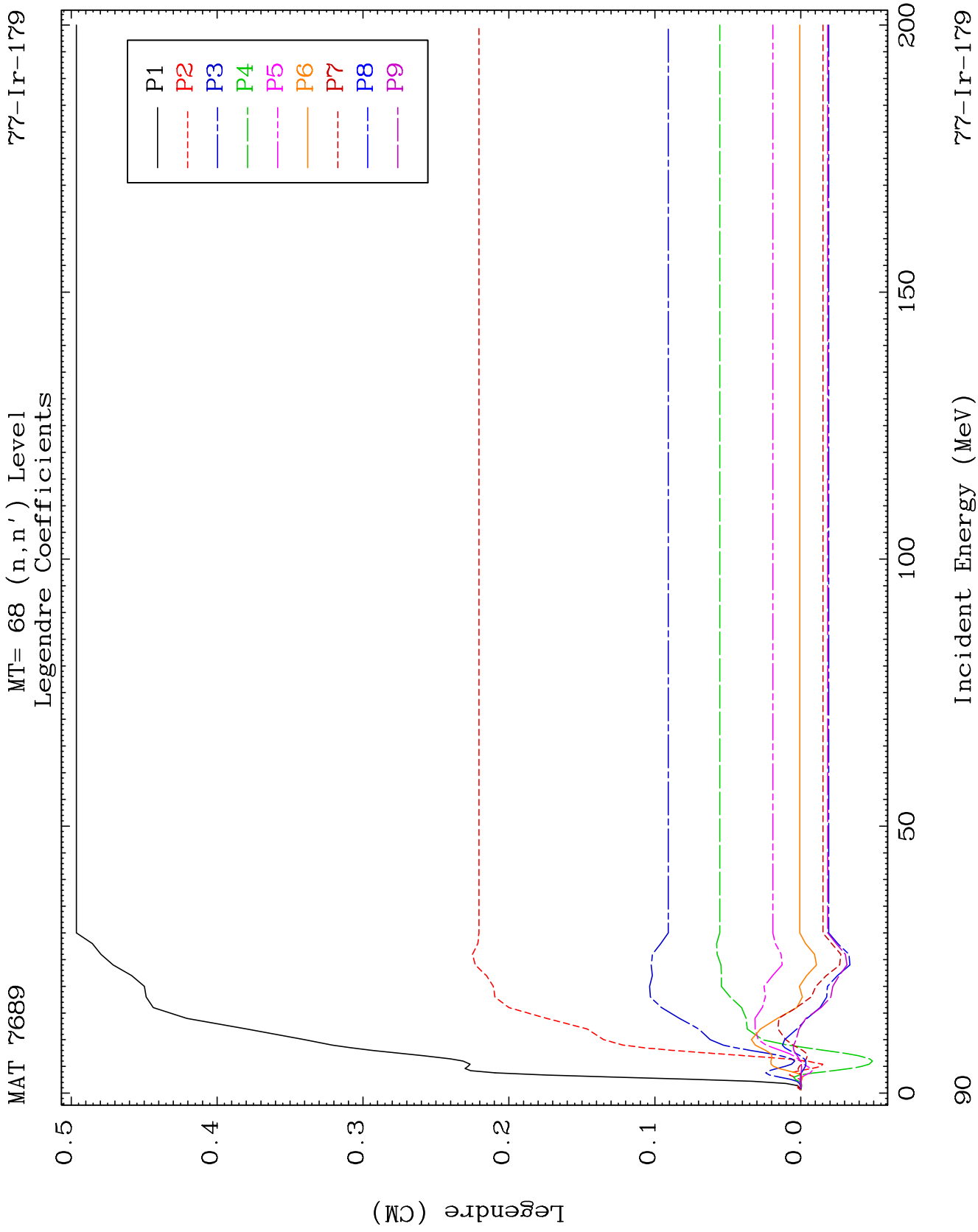


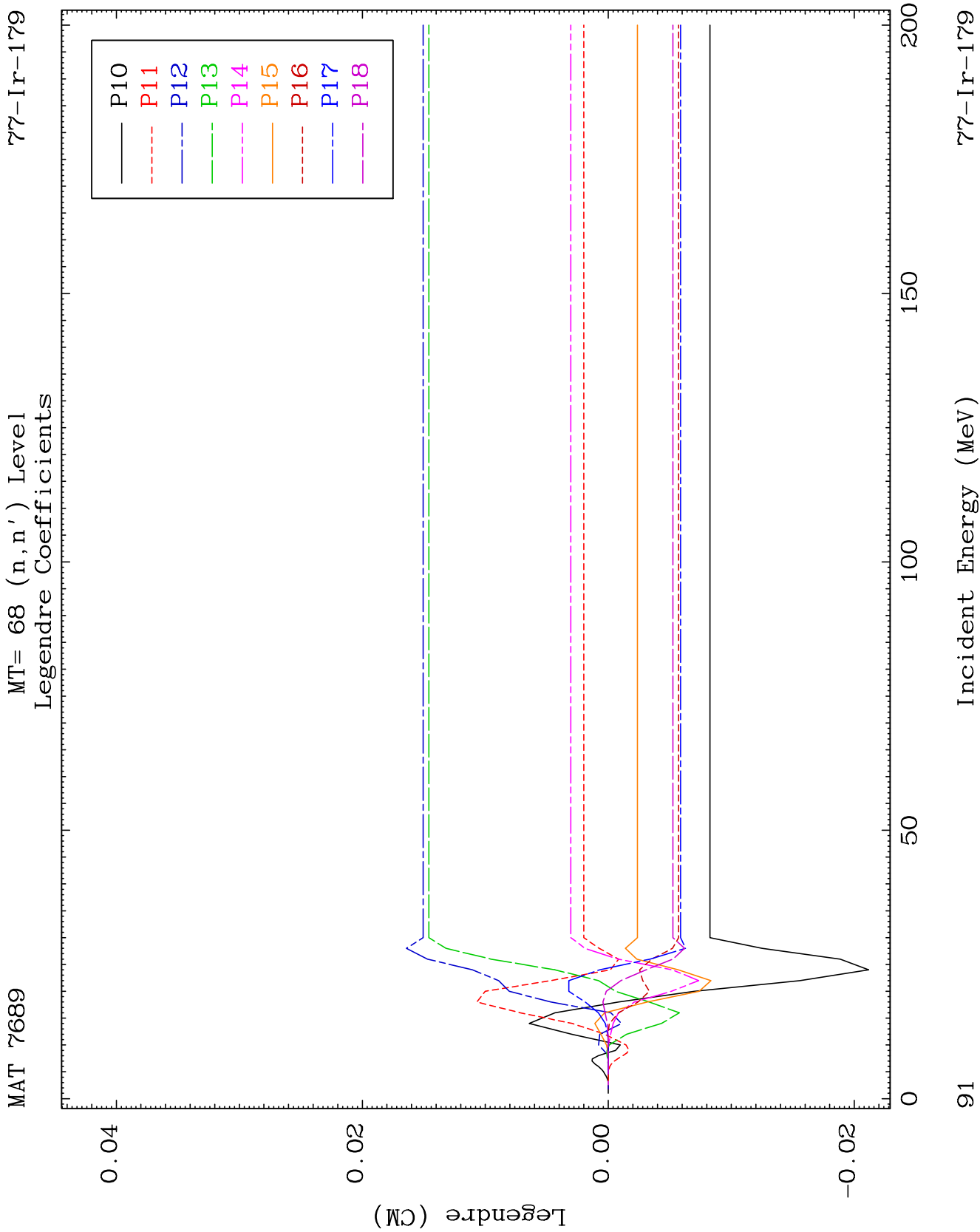


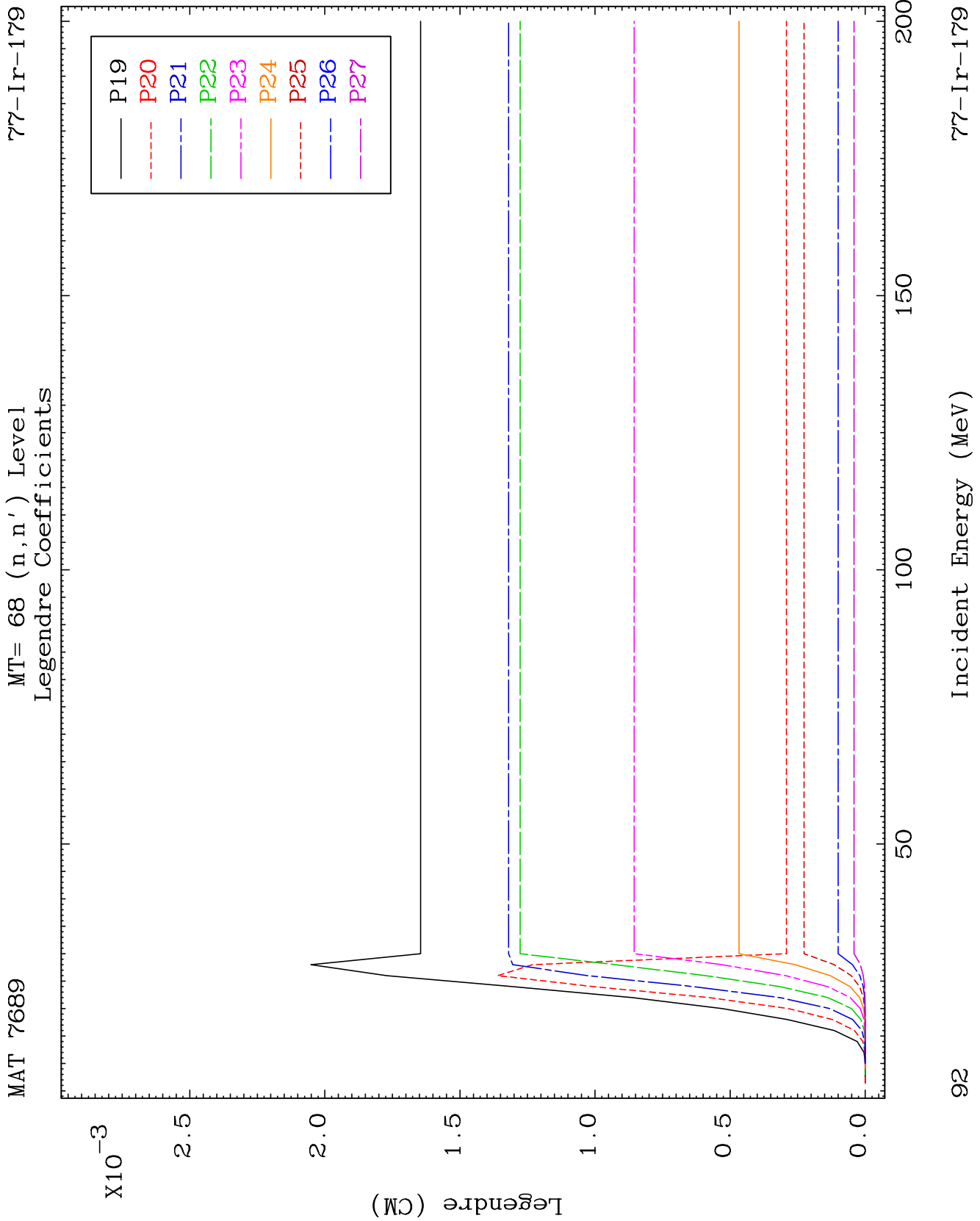


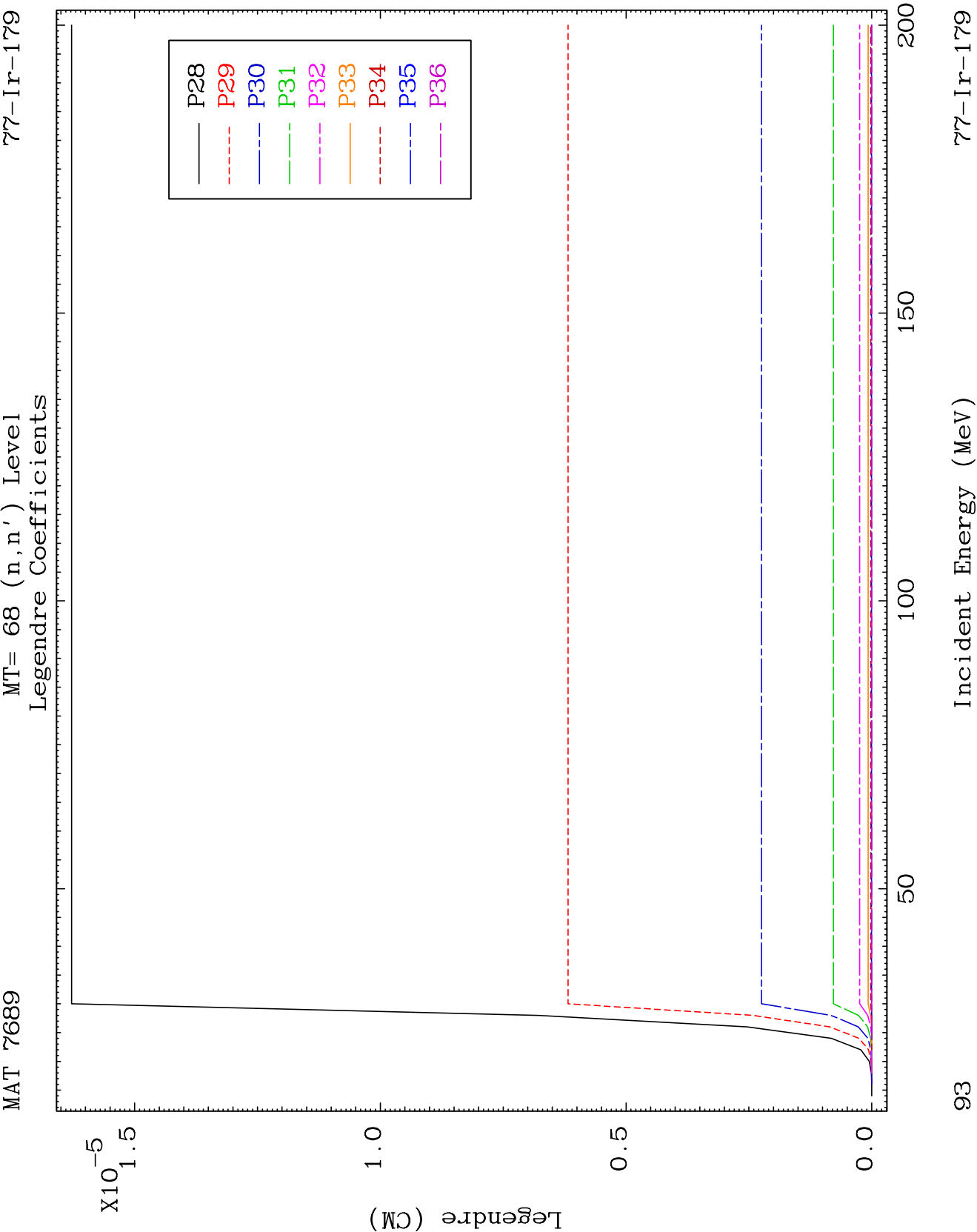


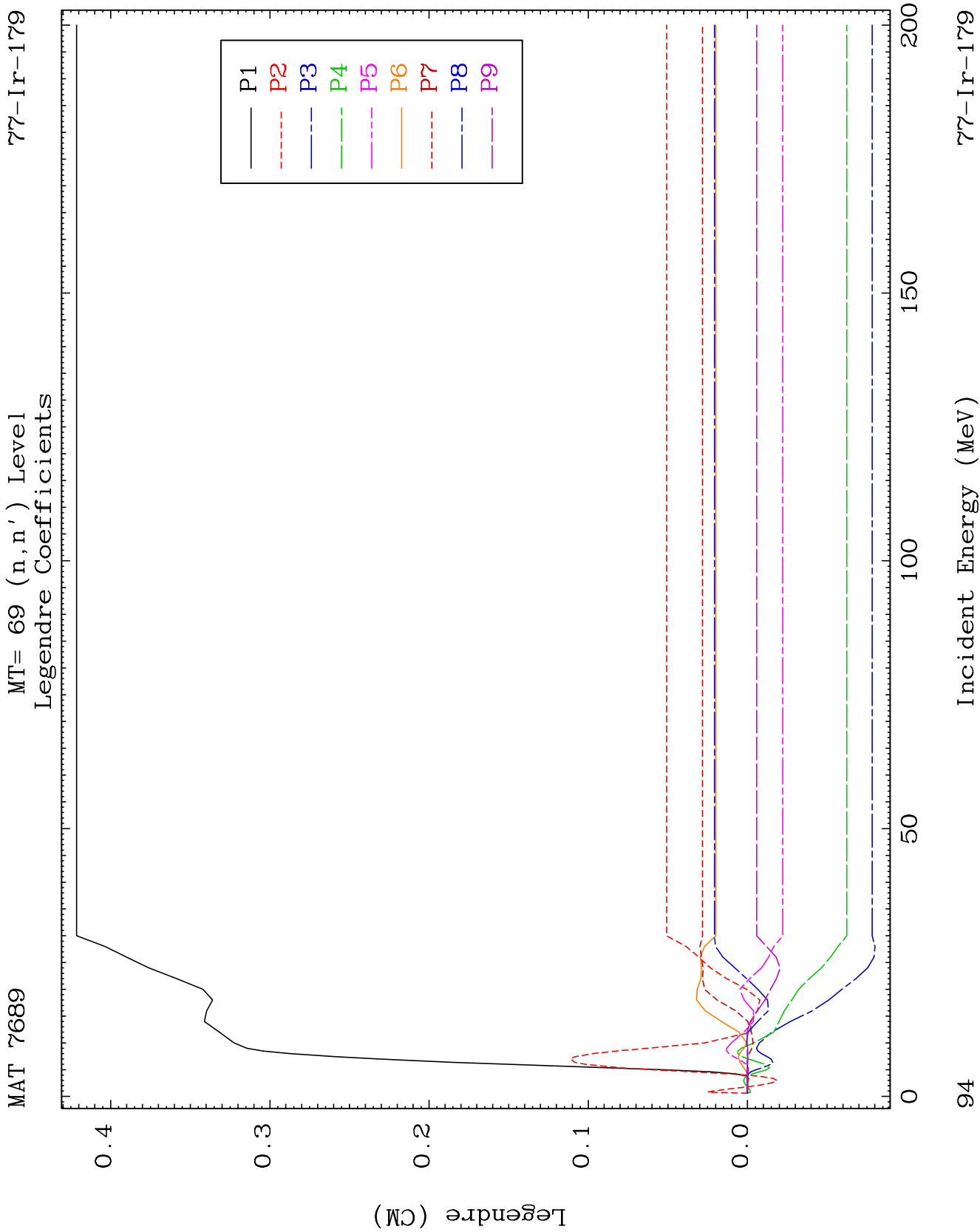


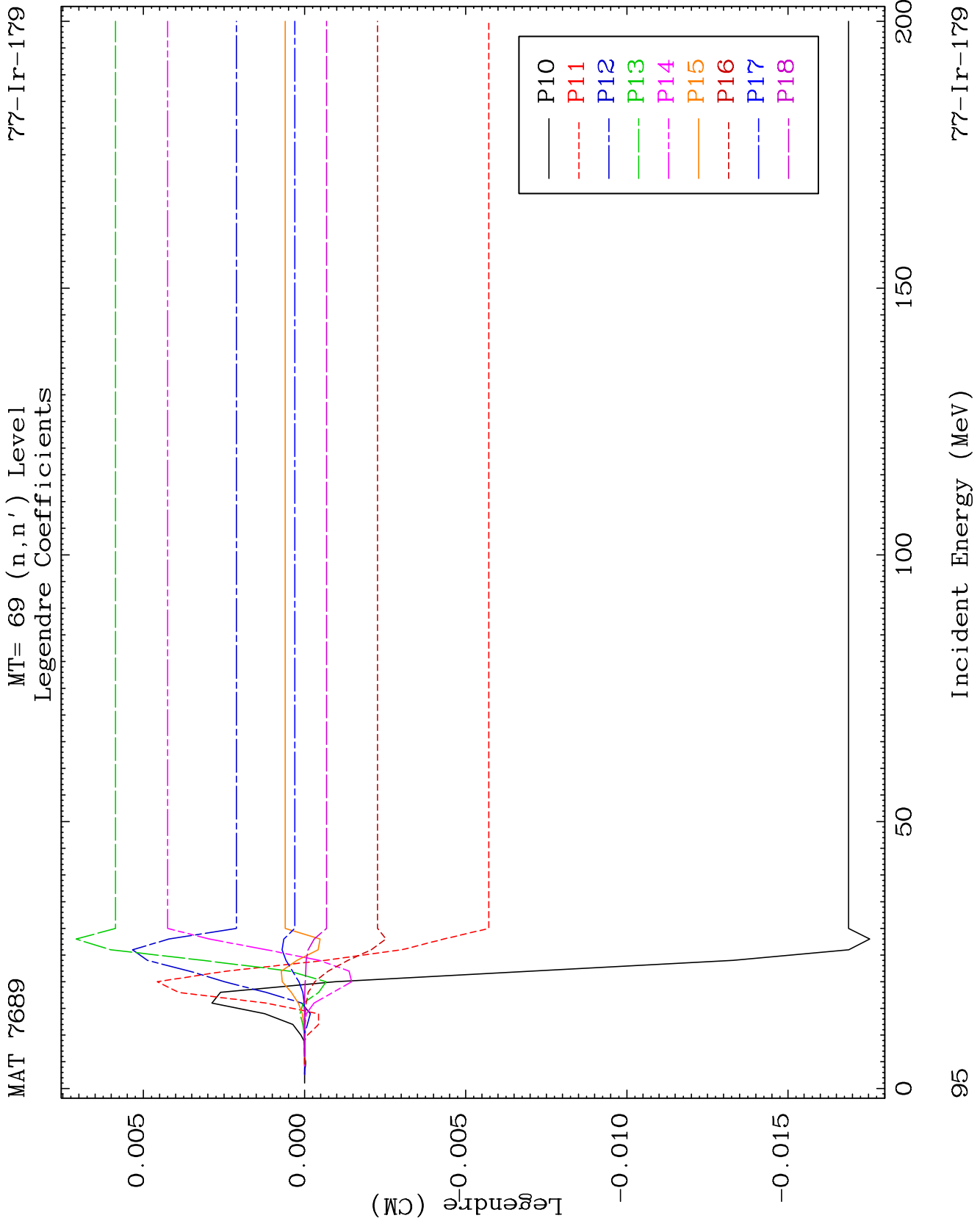


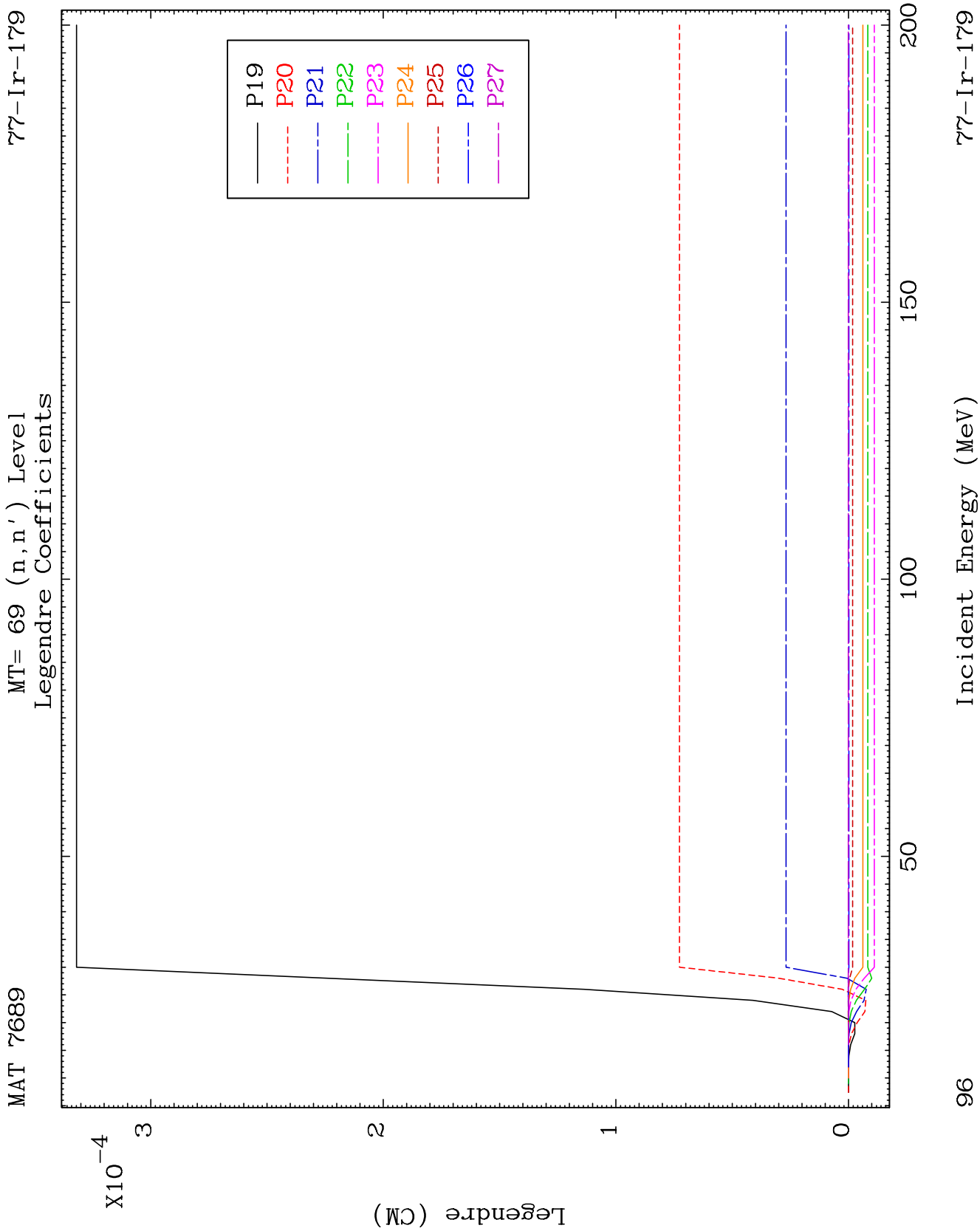


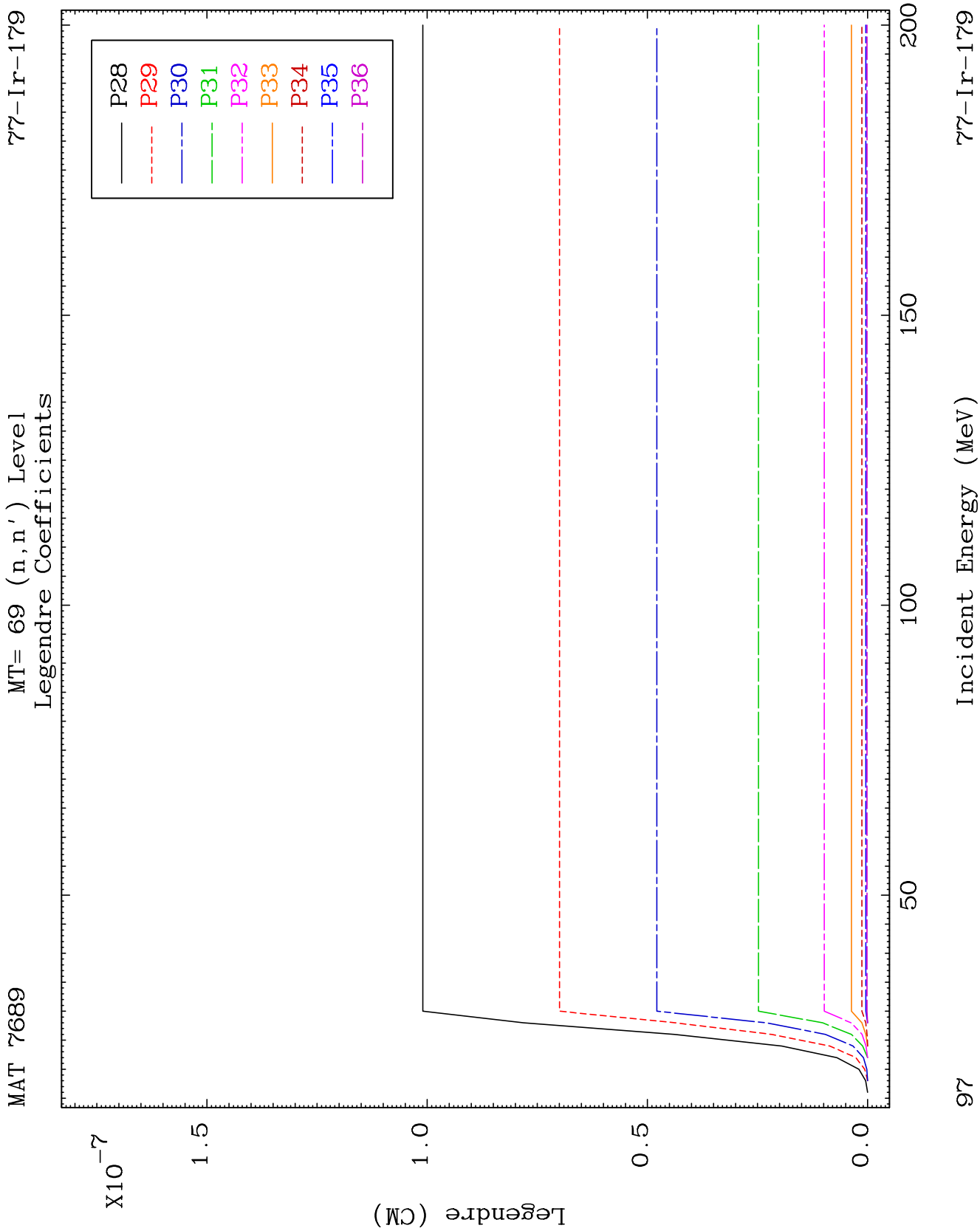


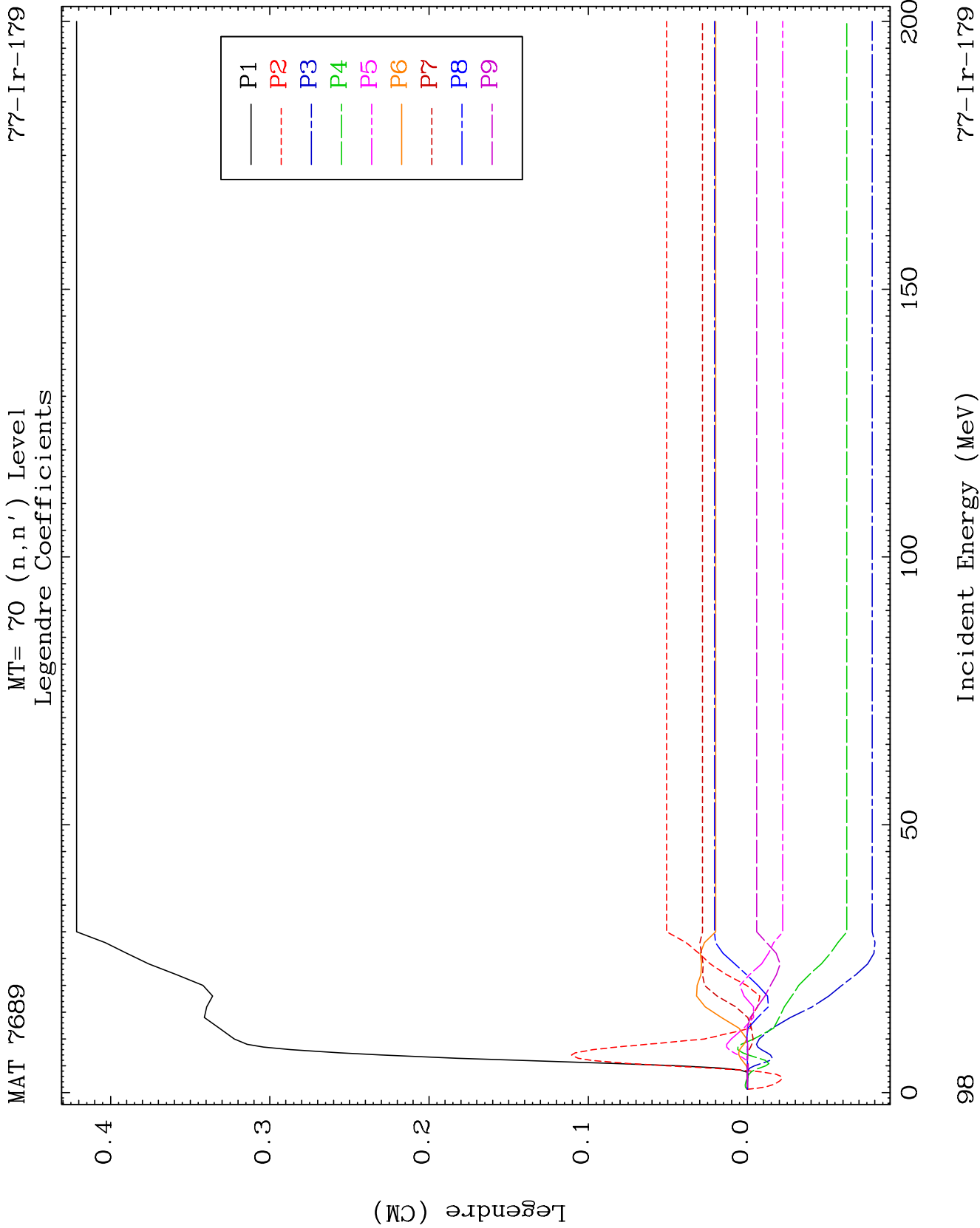








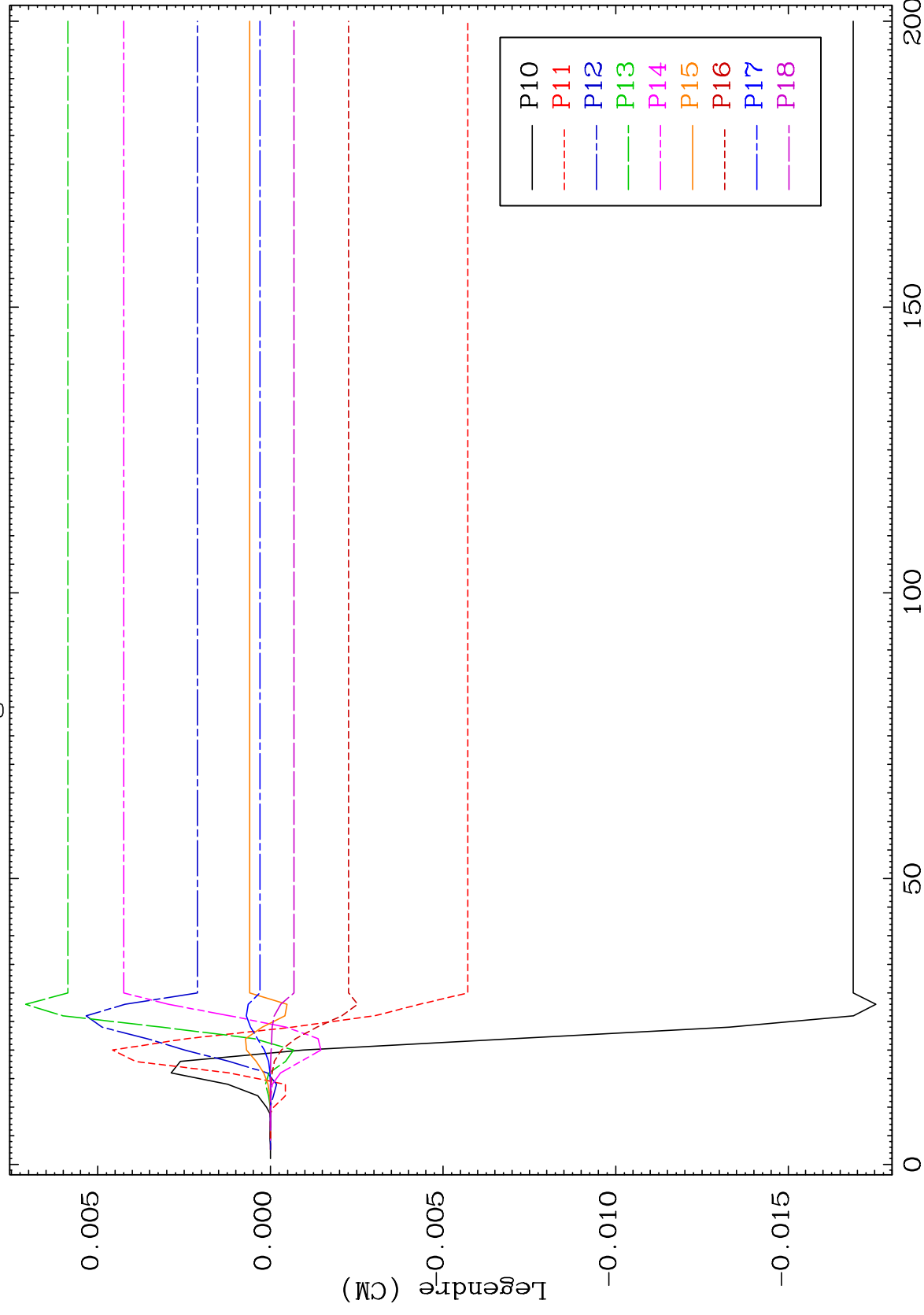




MAT 7689

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

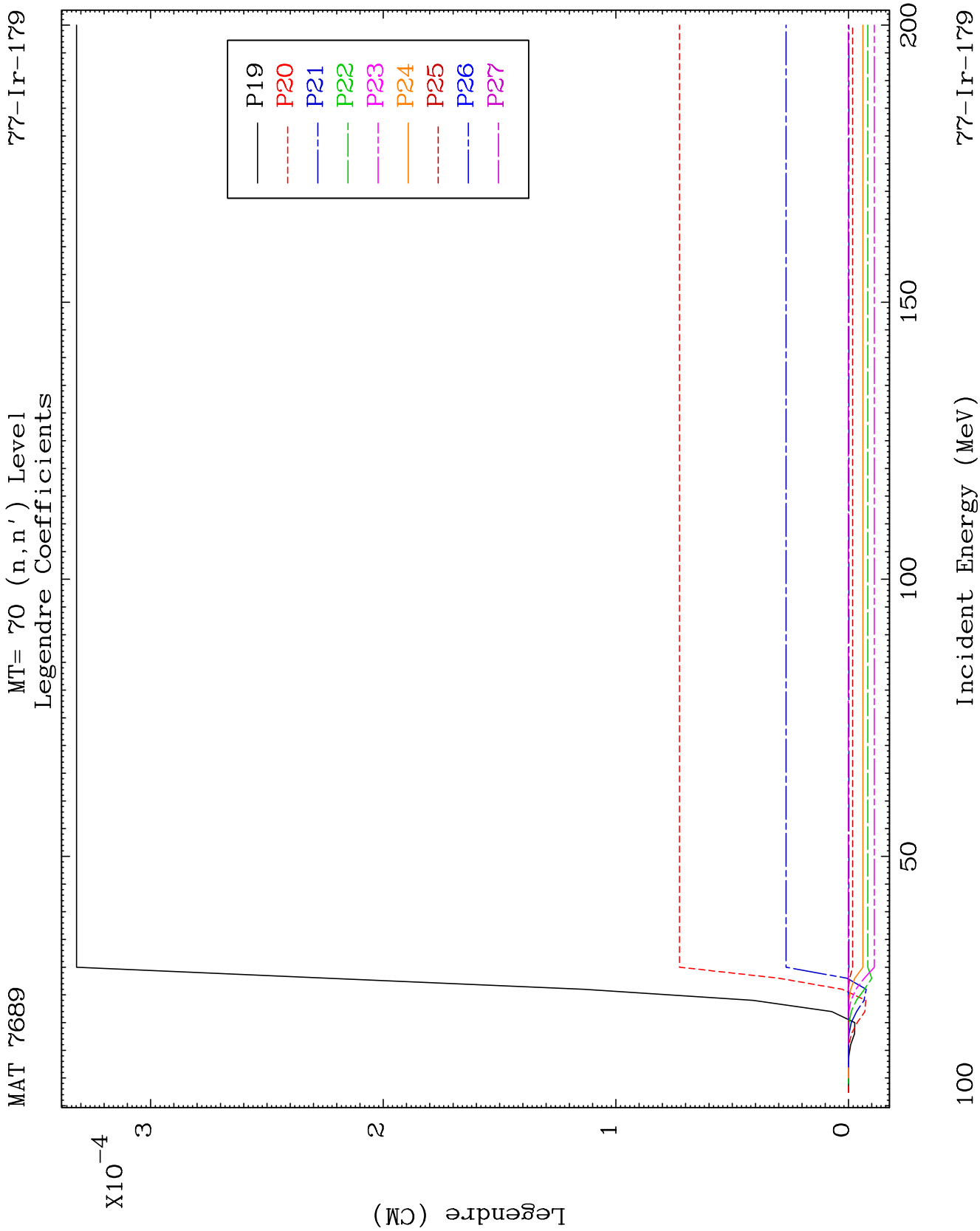
621-11-22



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Incident Energy (MeV)

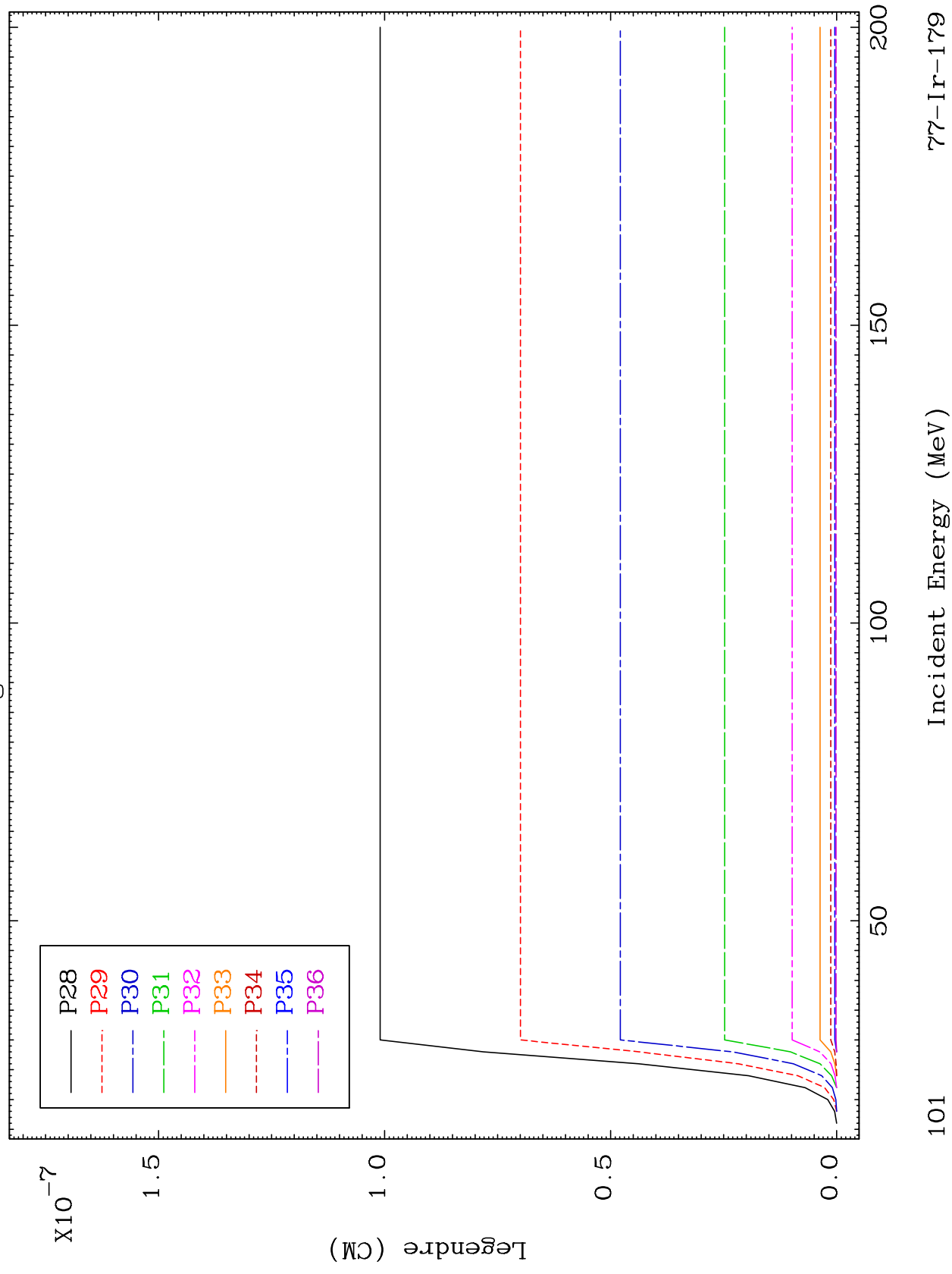
621-11-22

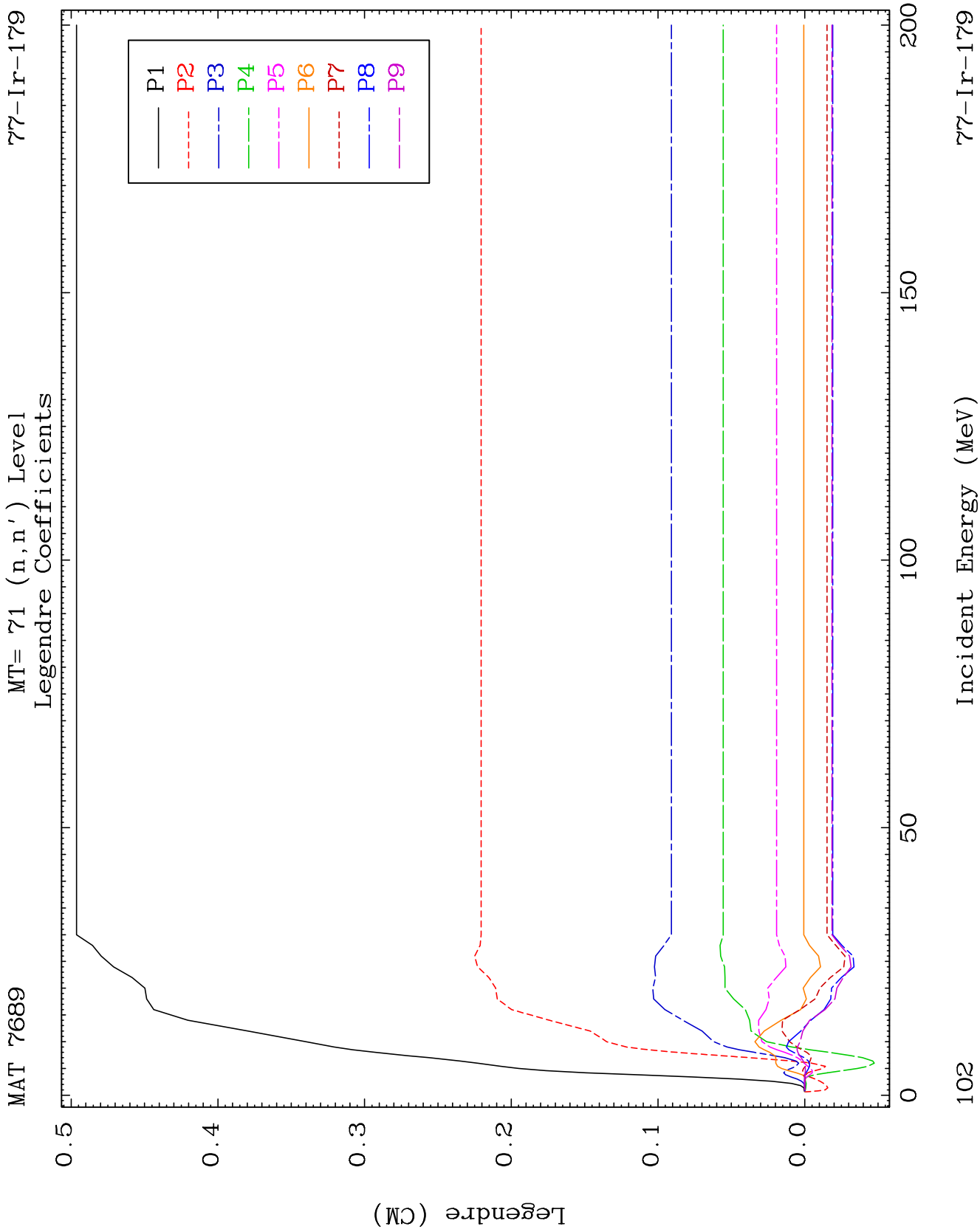


MAT 7689

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

621-11-22

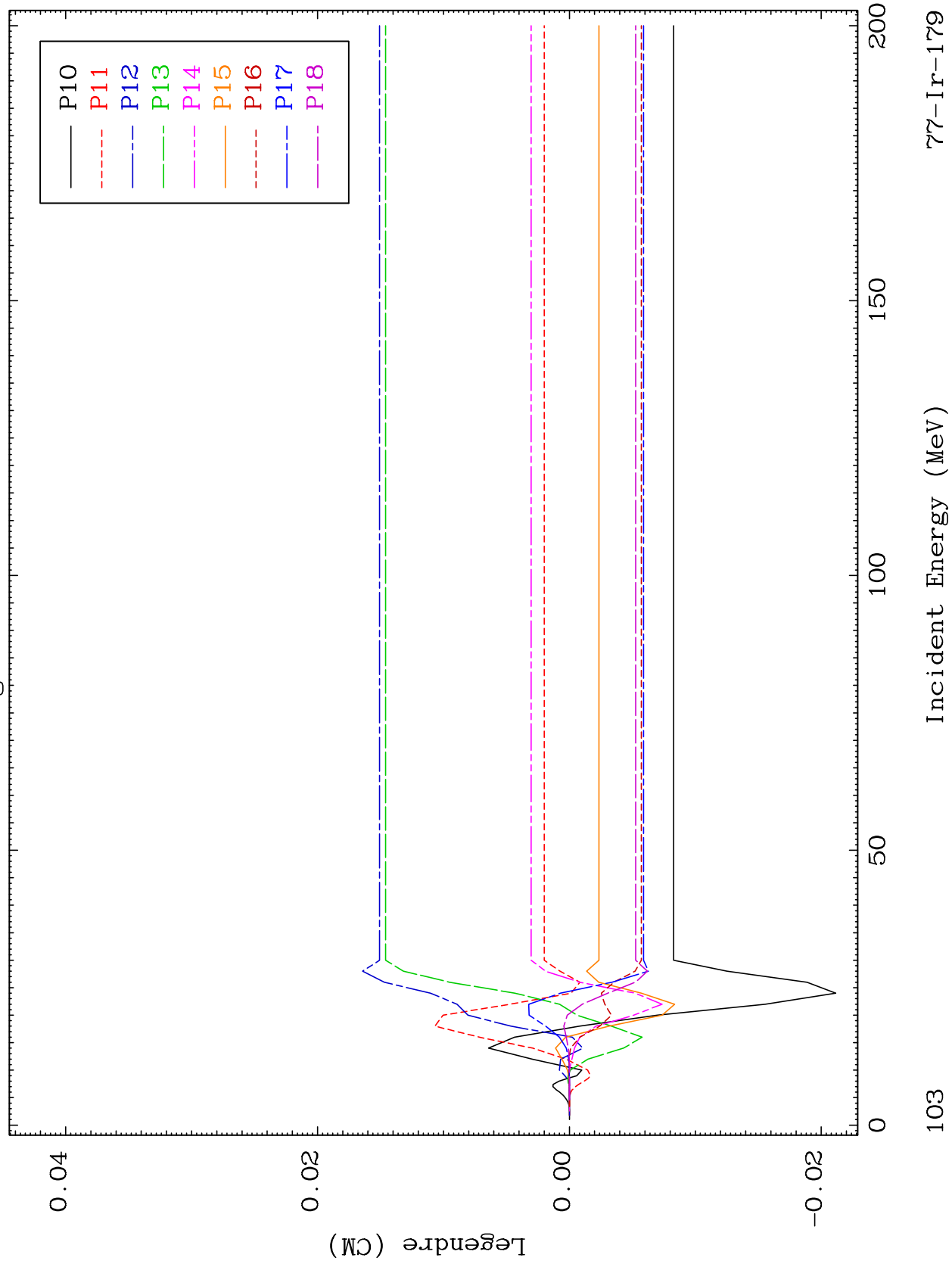


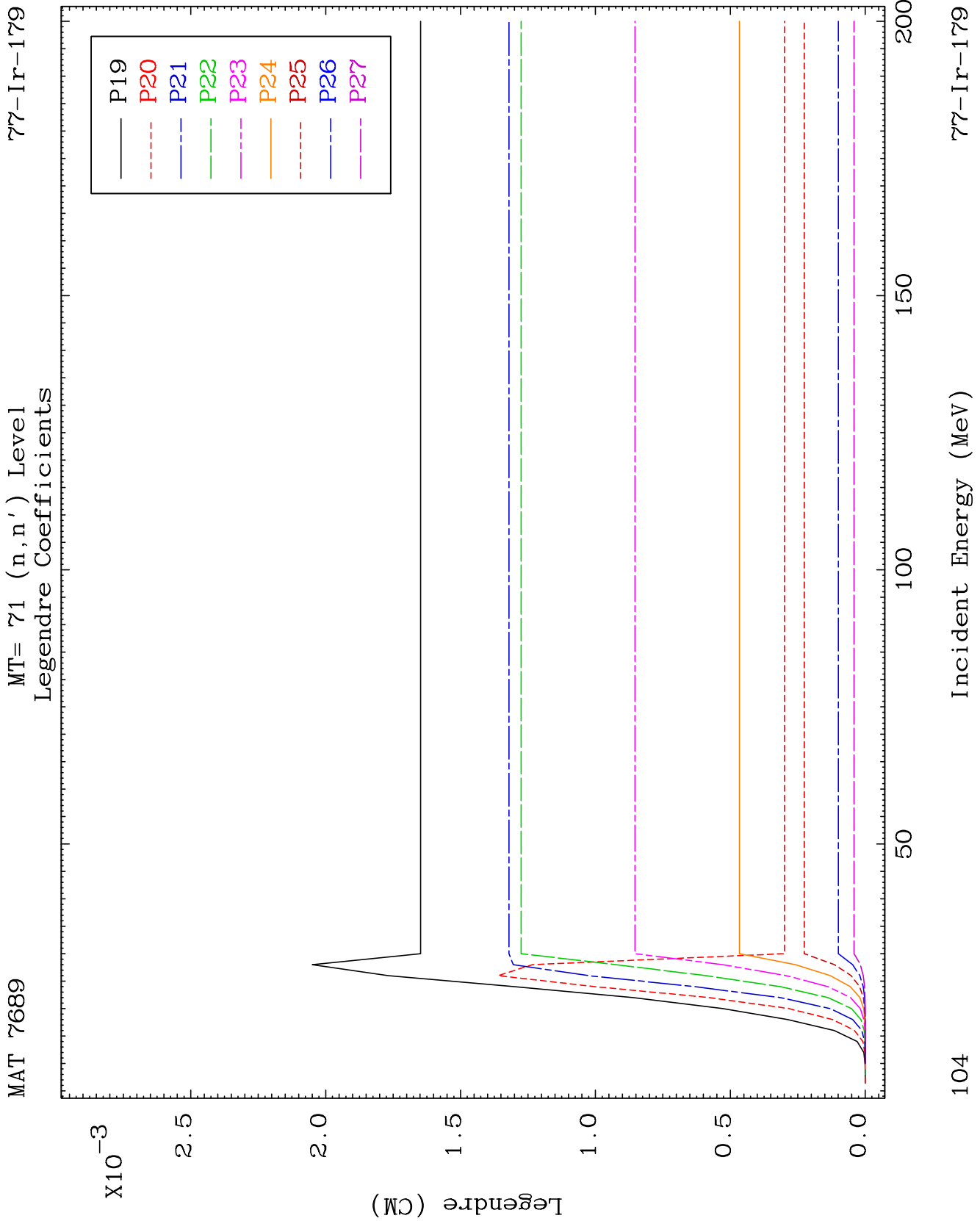


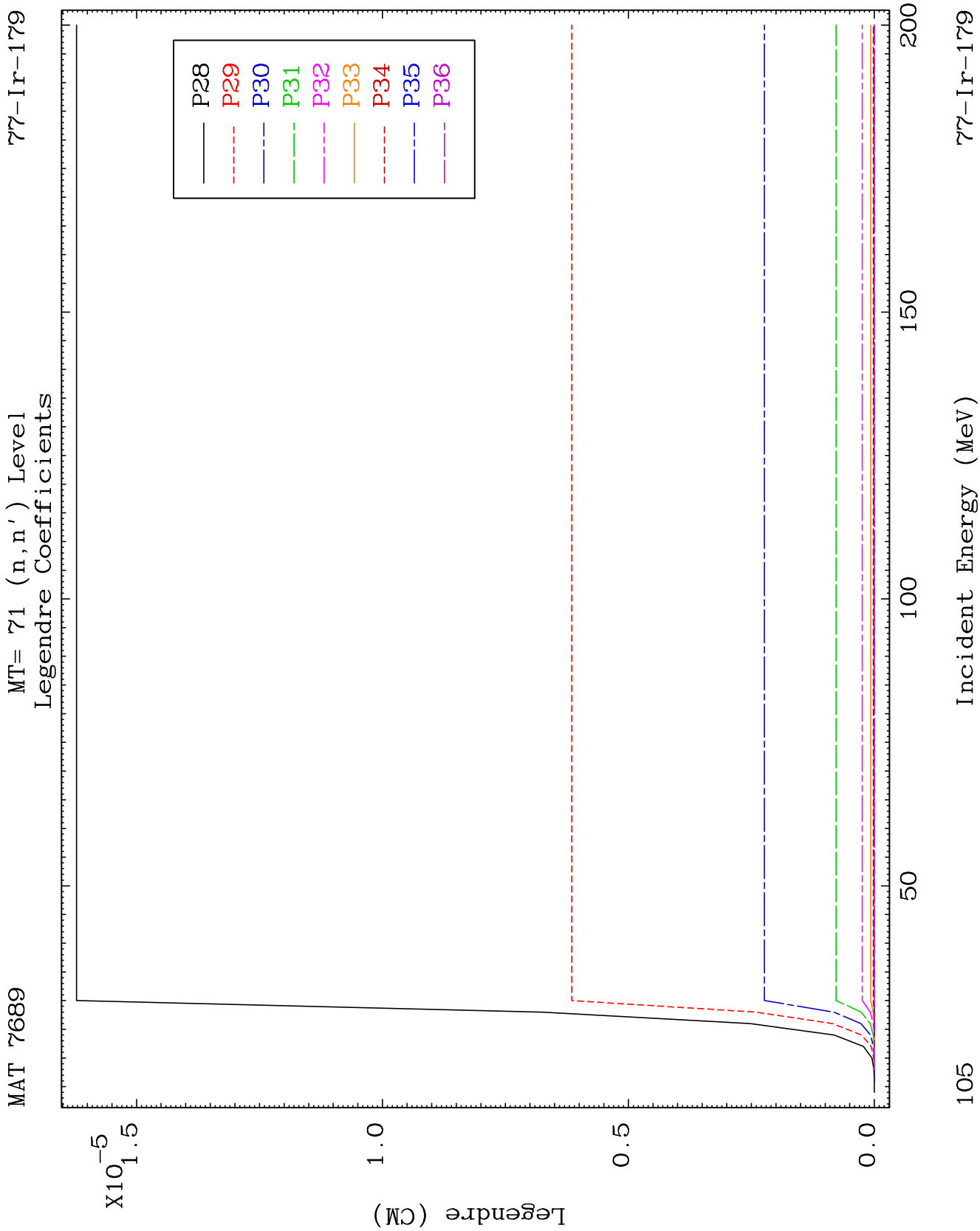
MAT 7689

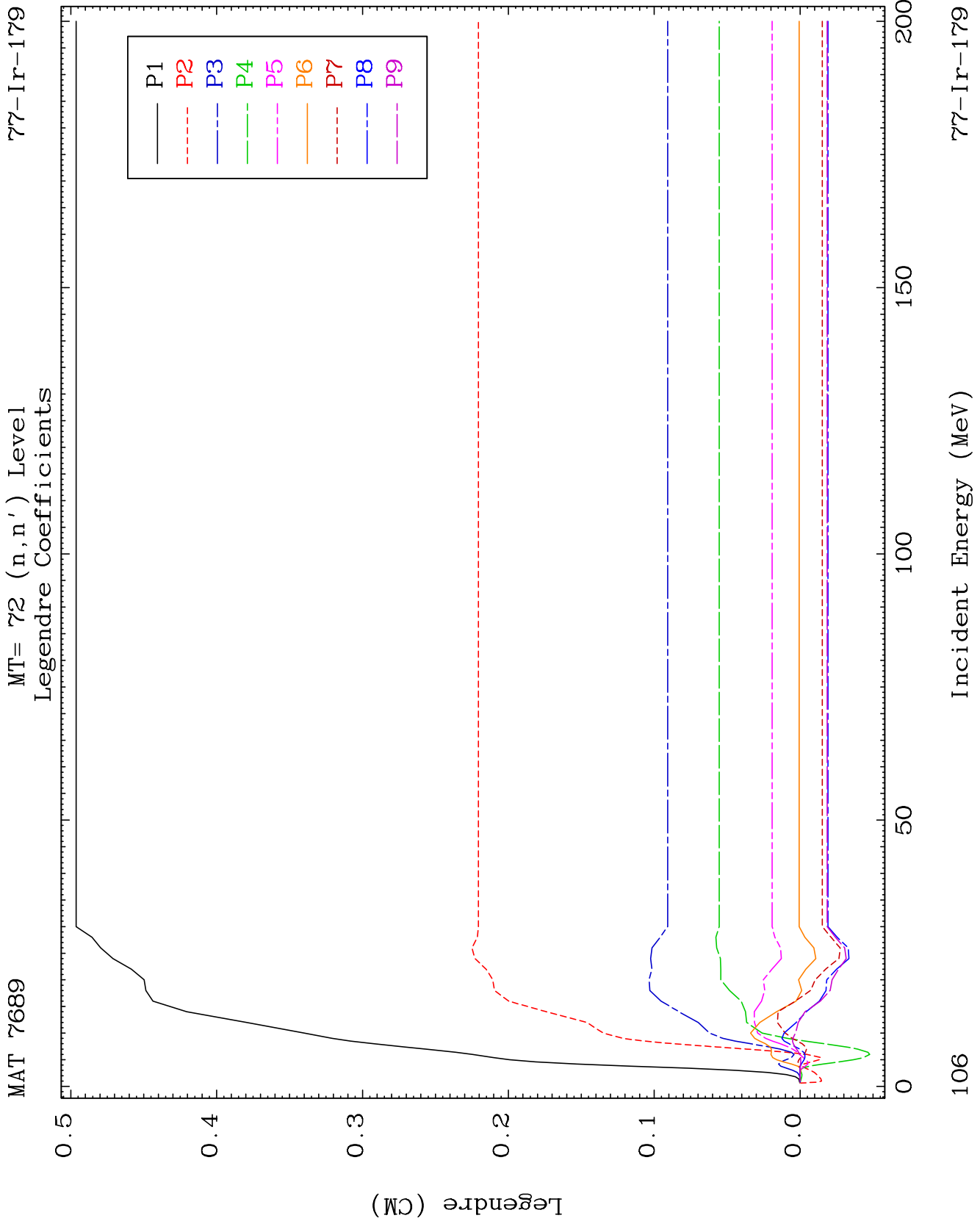
MT= 71 (n, n') Level
Legendre Coefficients

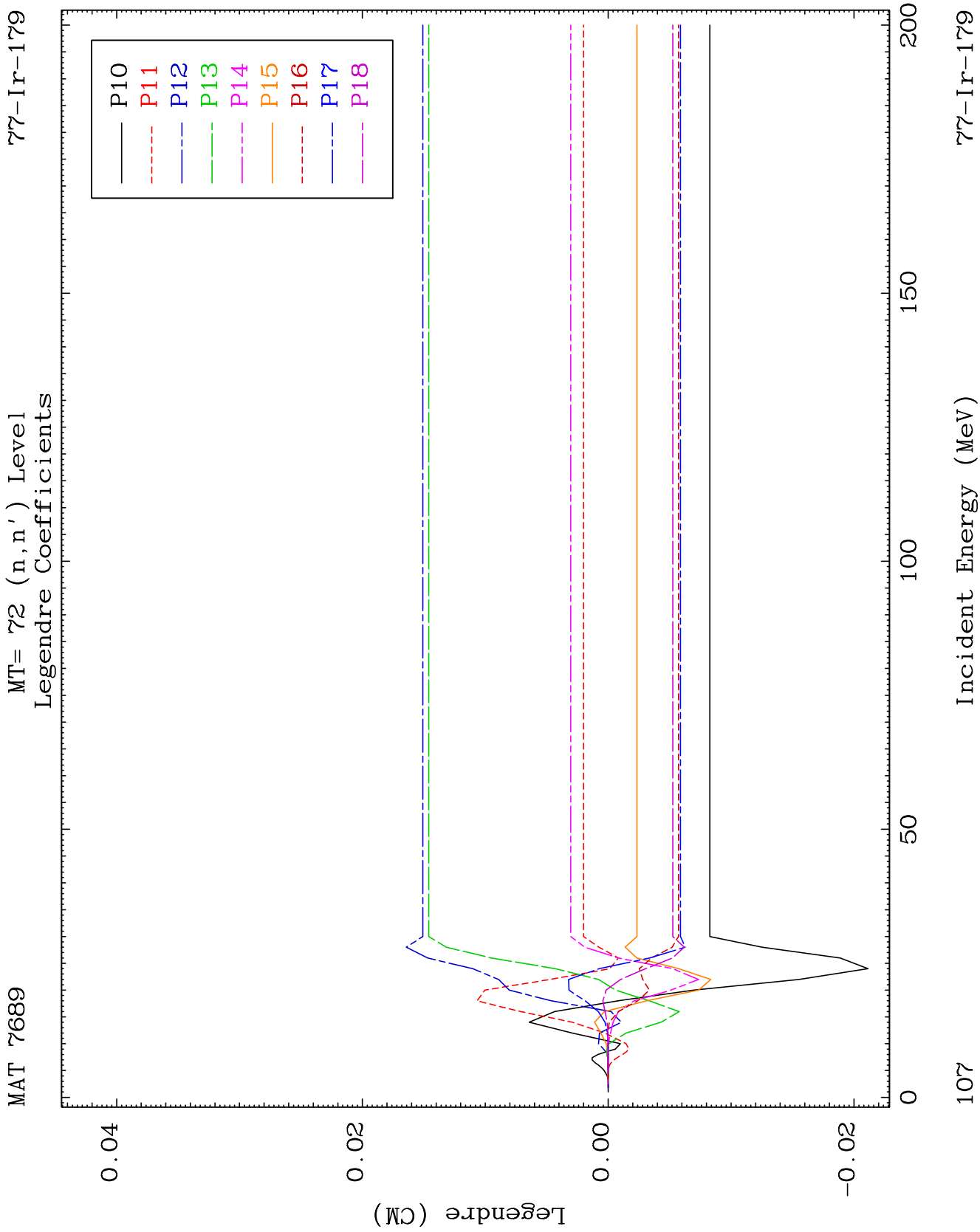
621-11-22

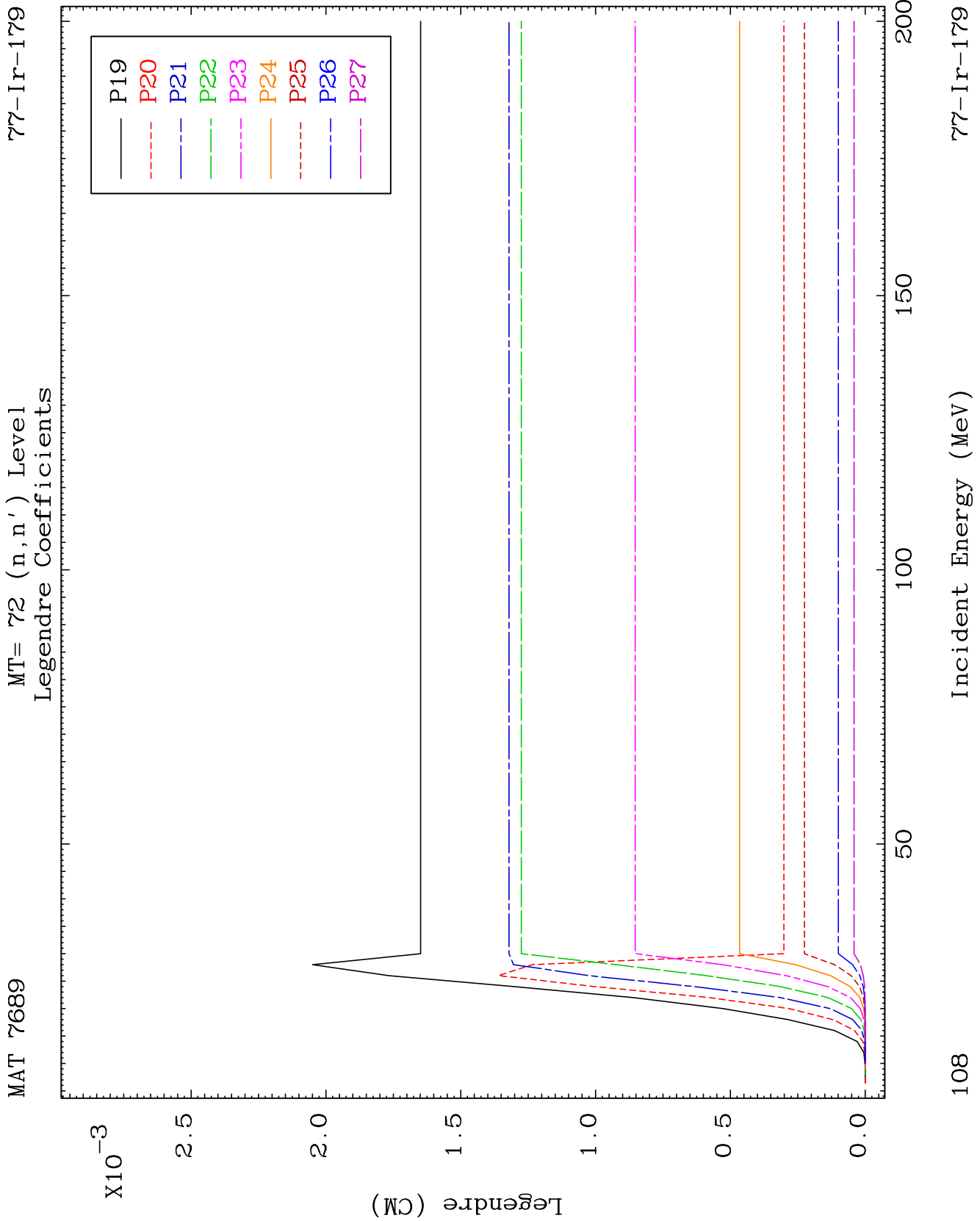


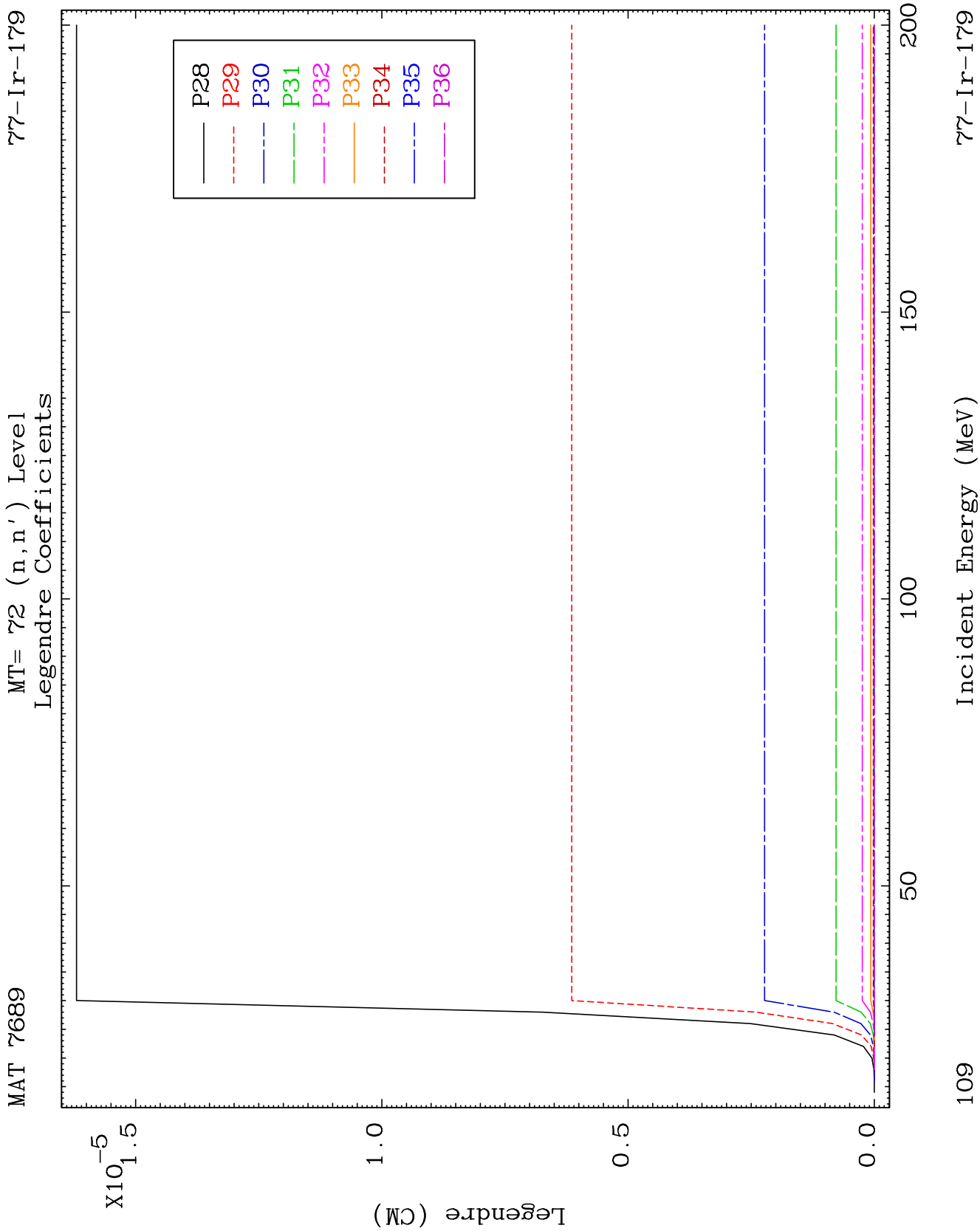


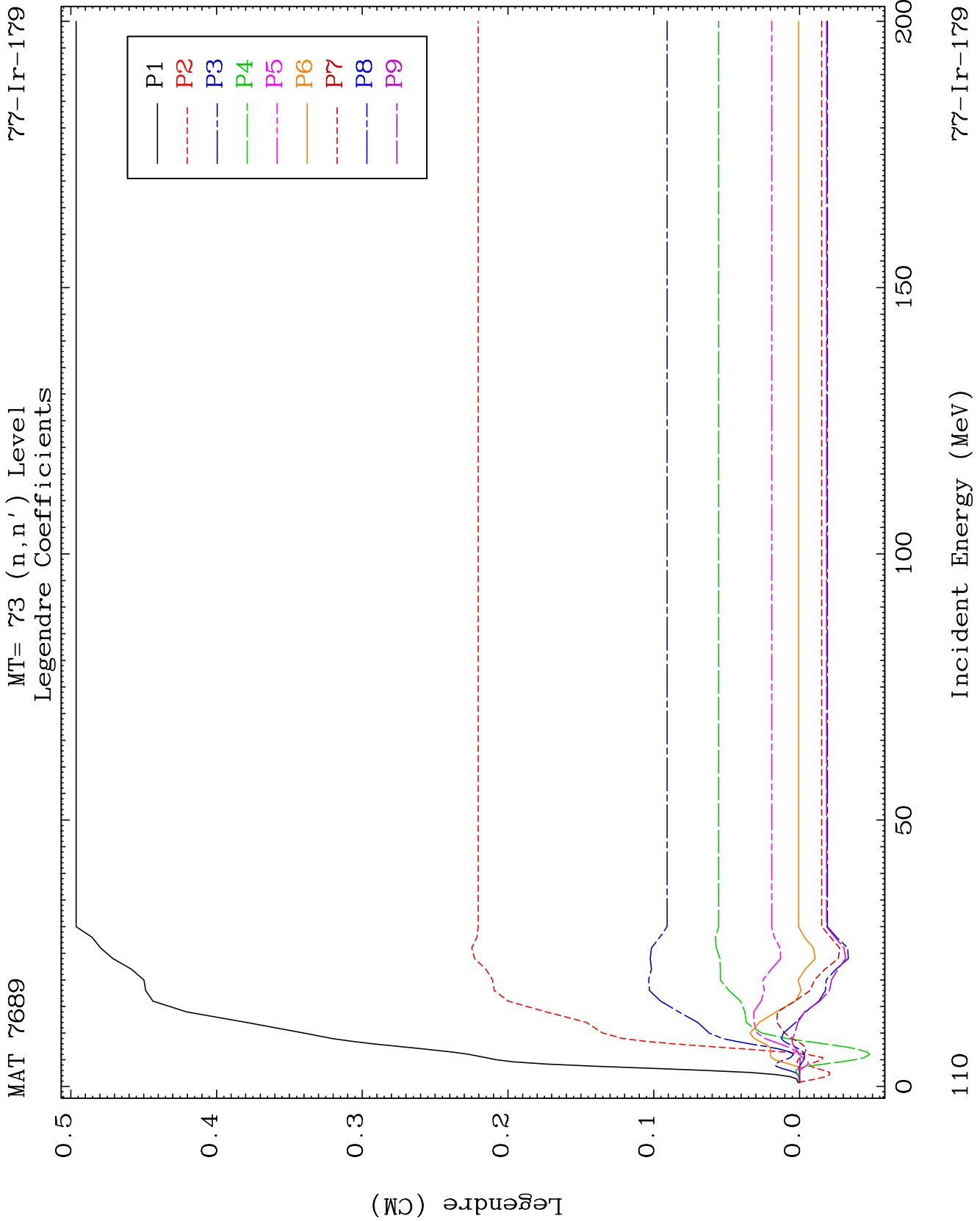








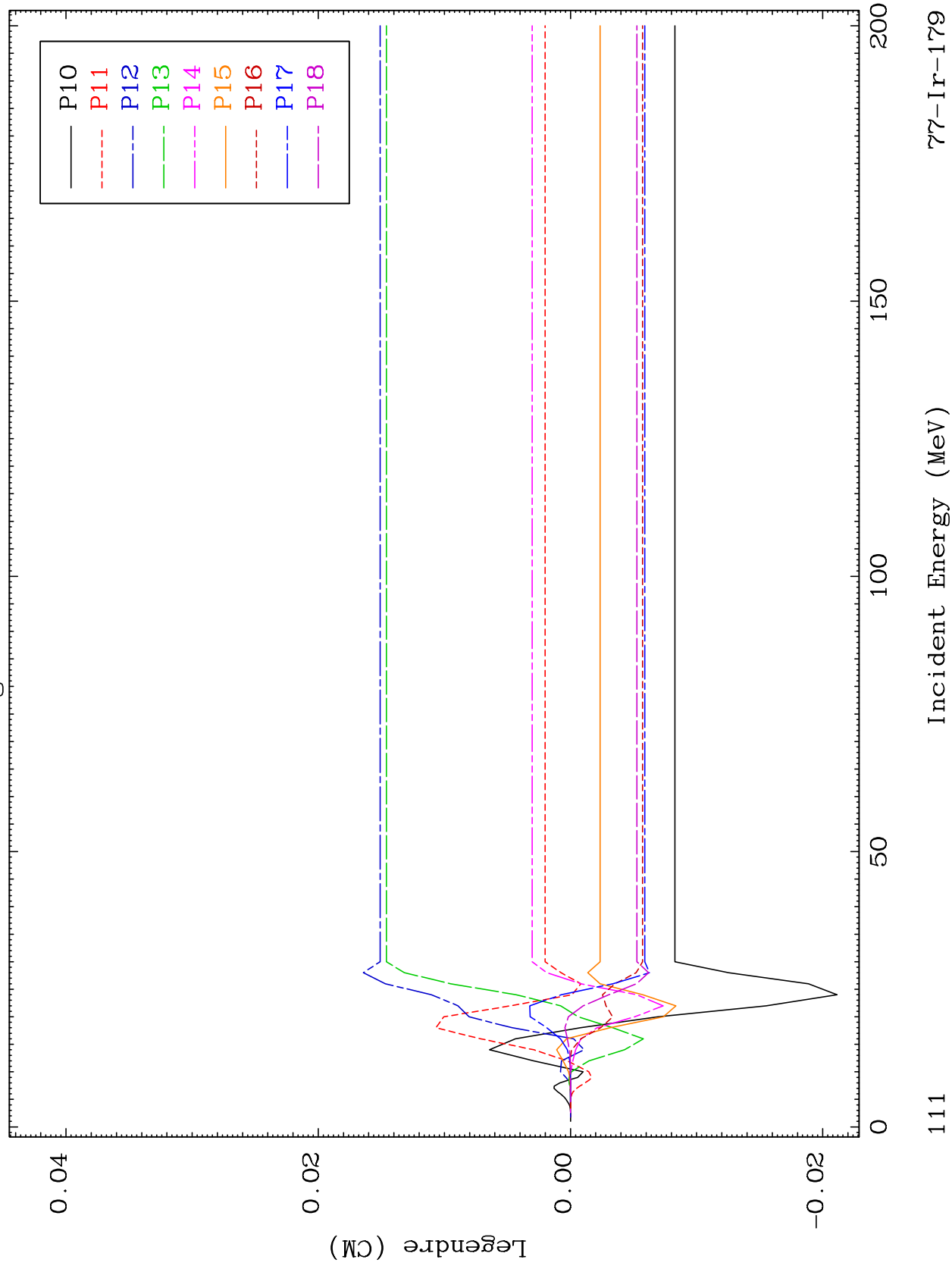


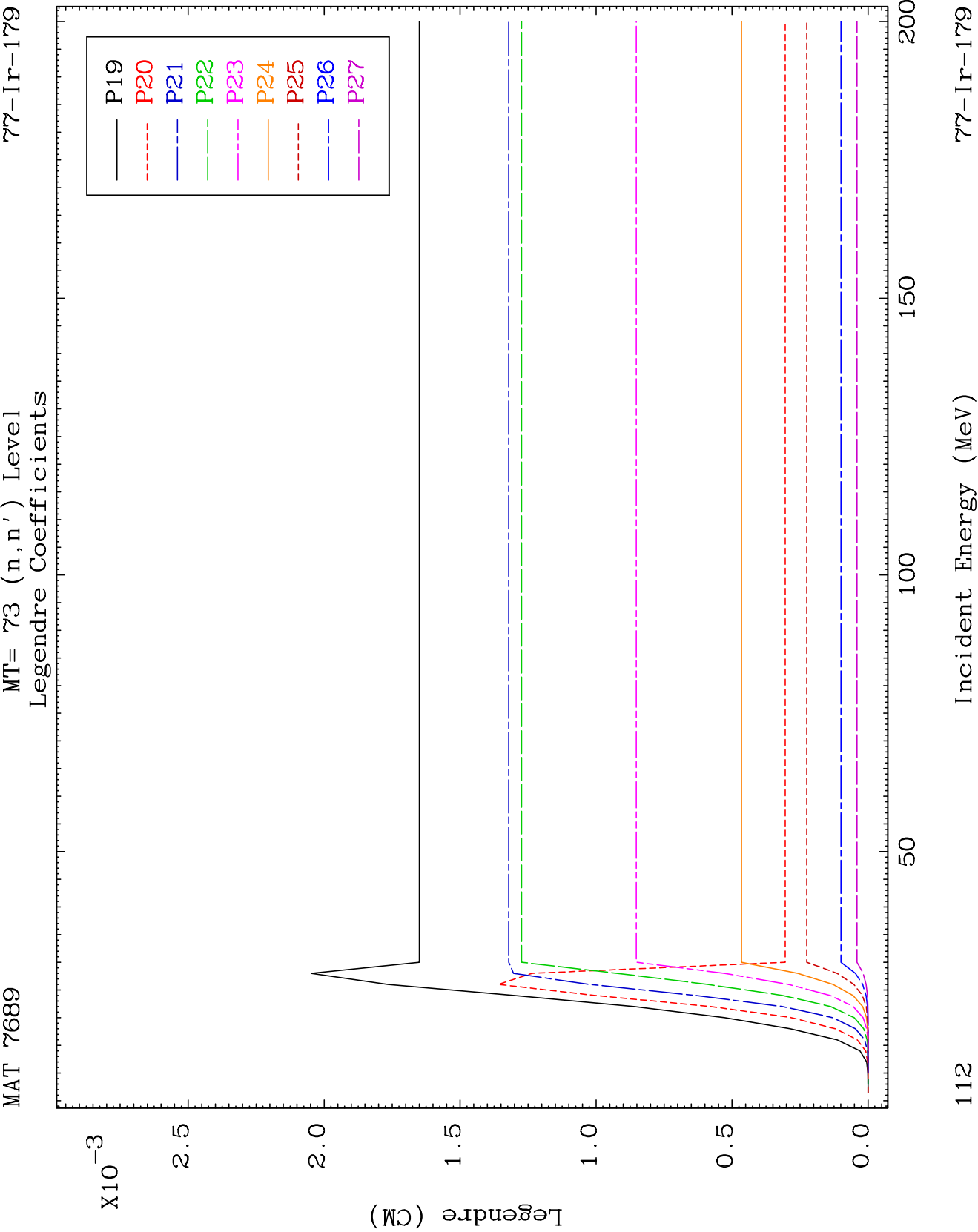


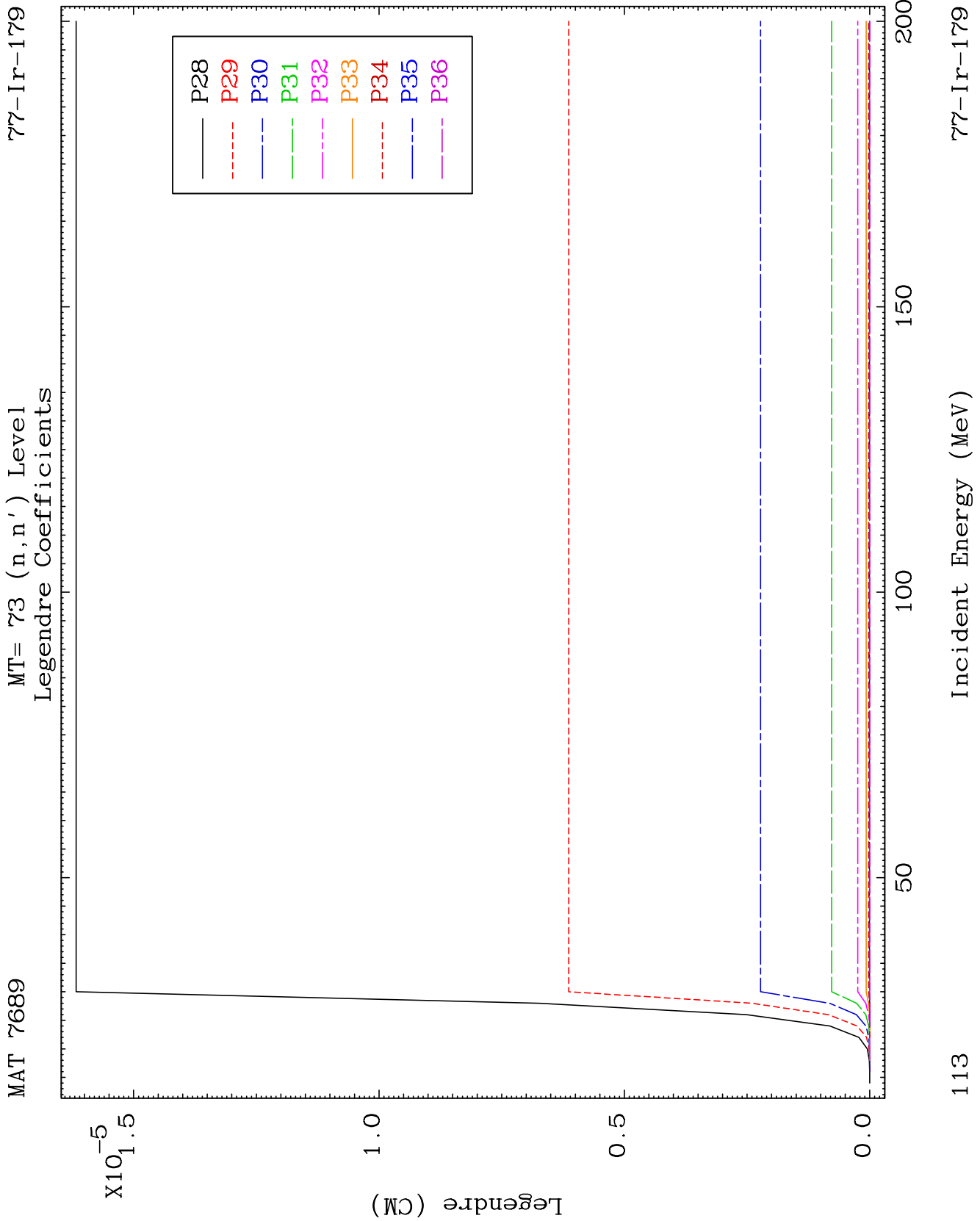
MAT 7689

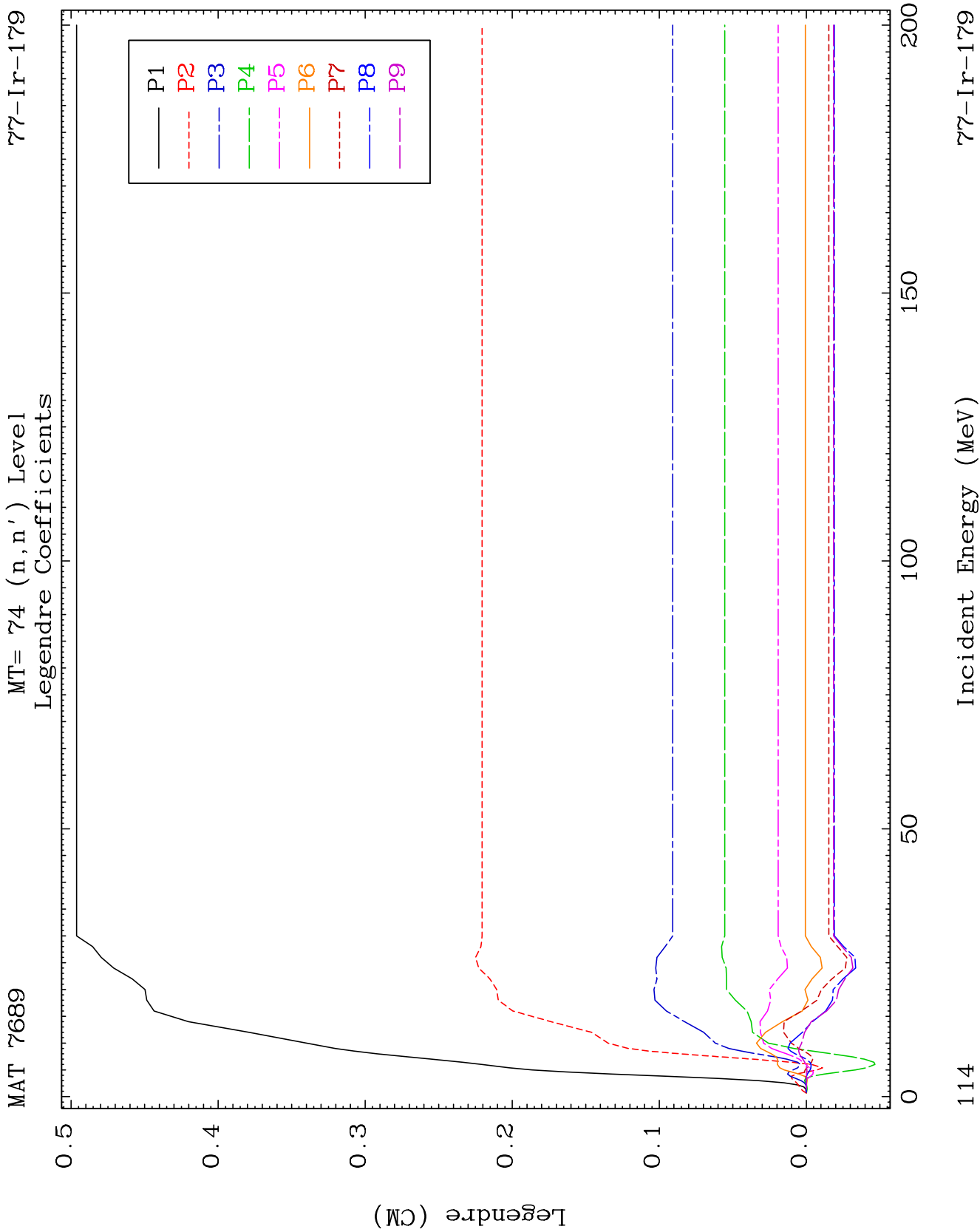
MT= 73 (n, n') Level
Legendre Coefficients

621-11-22





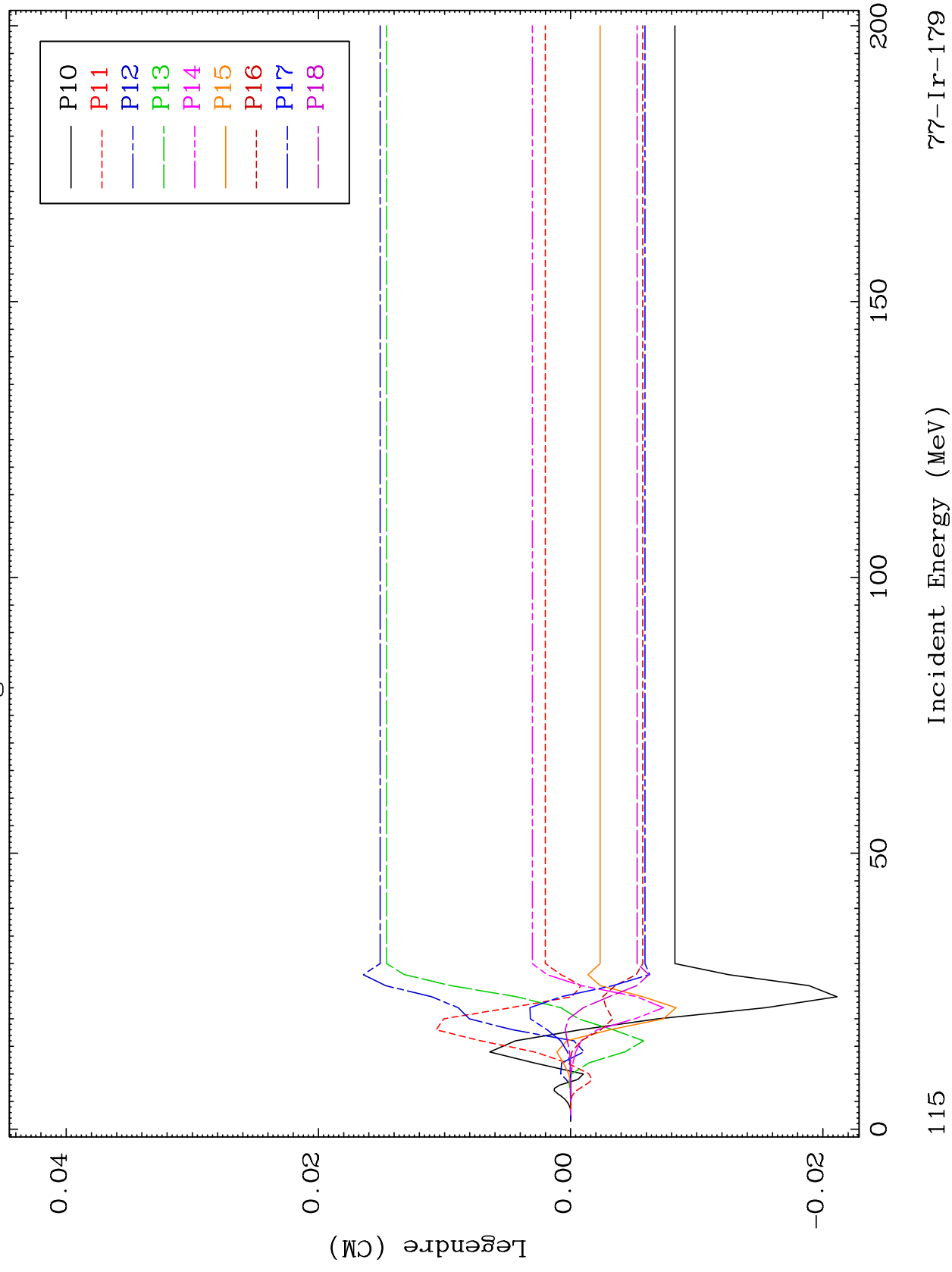


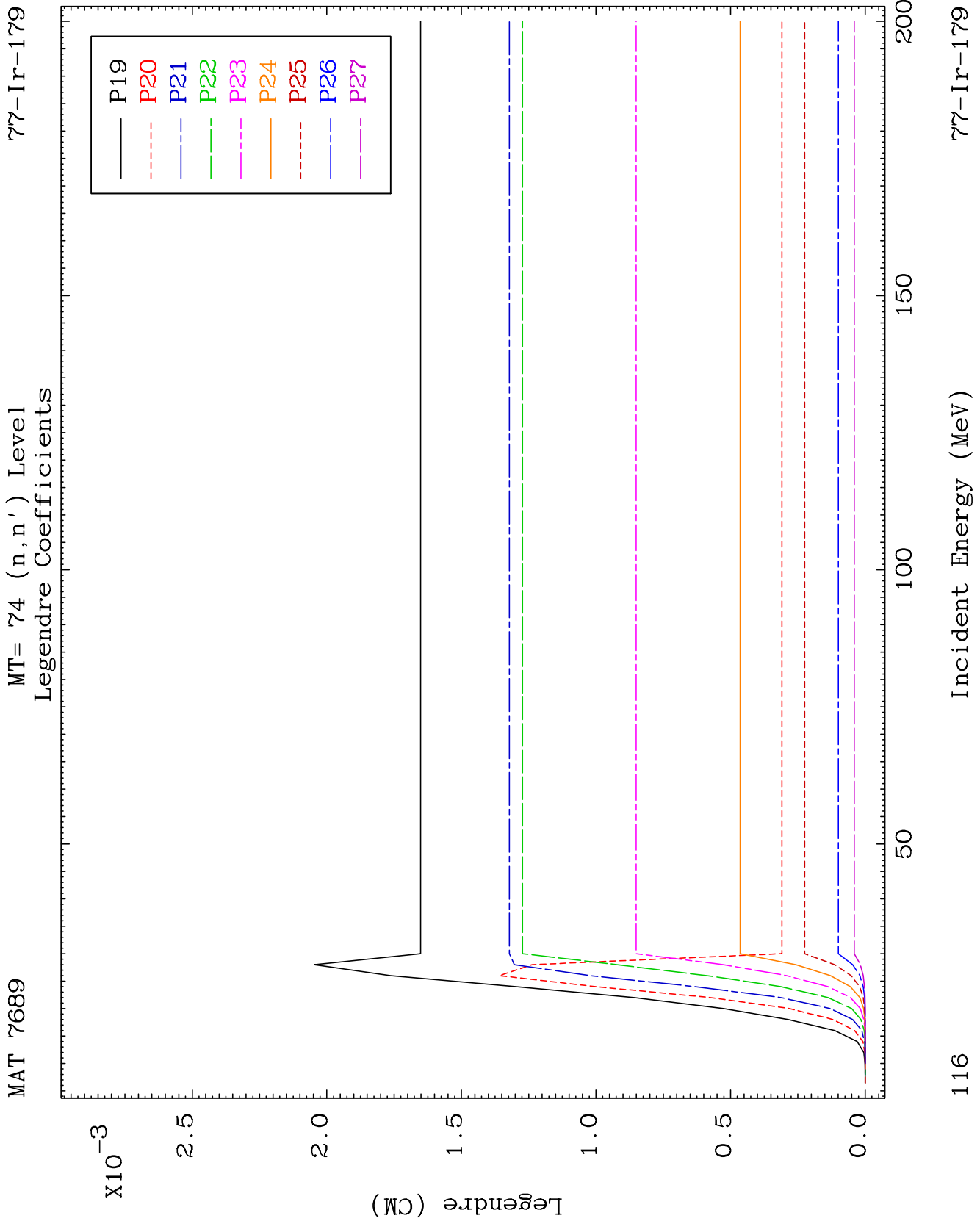


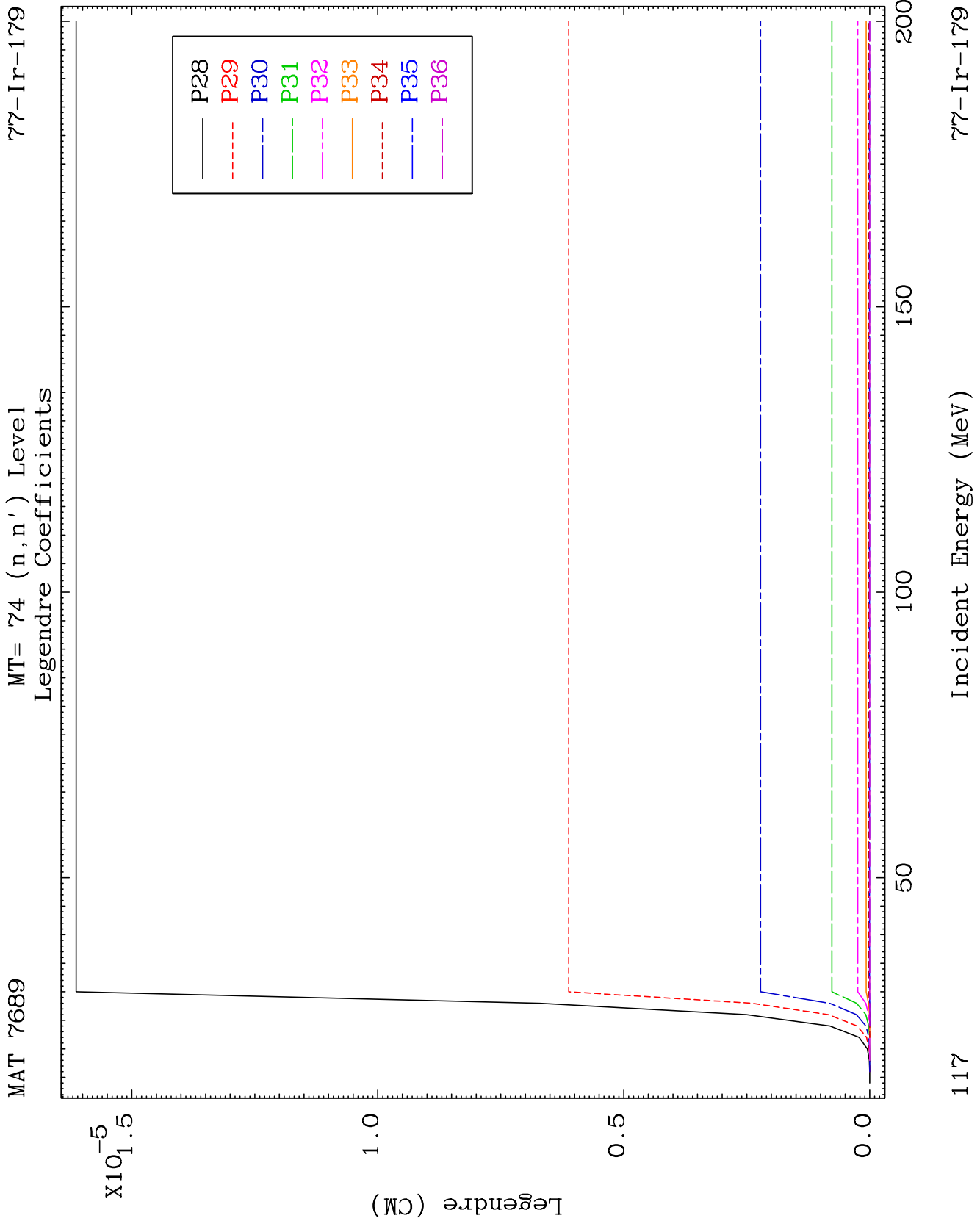
MAT 7689

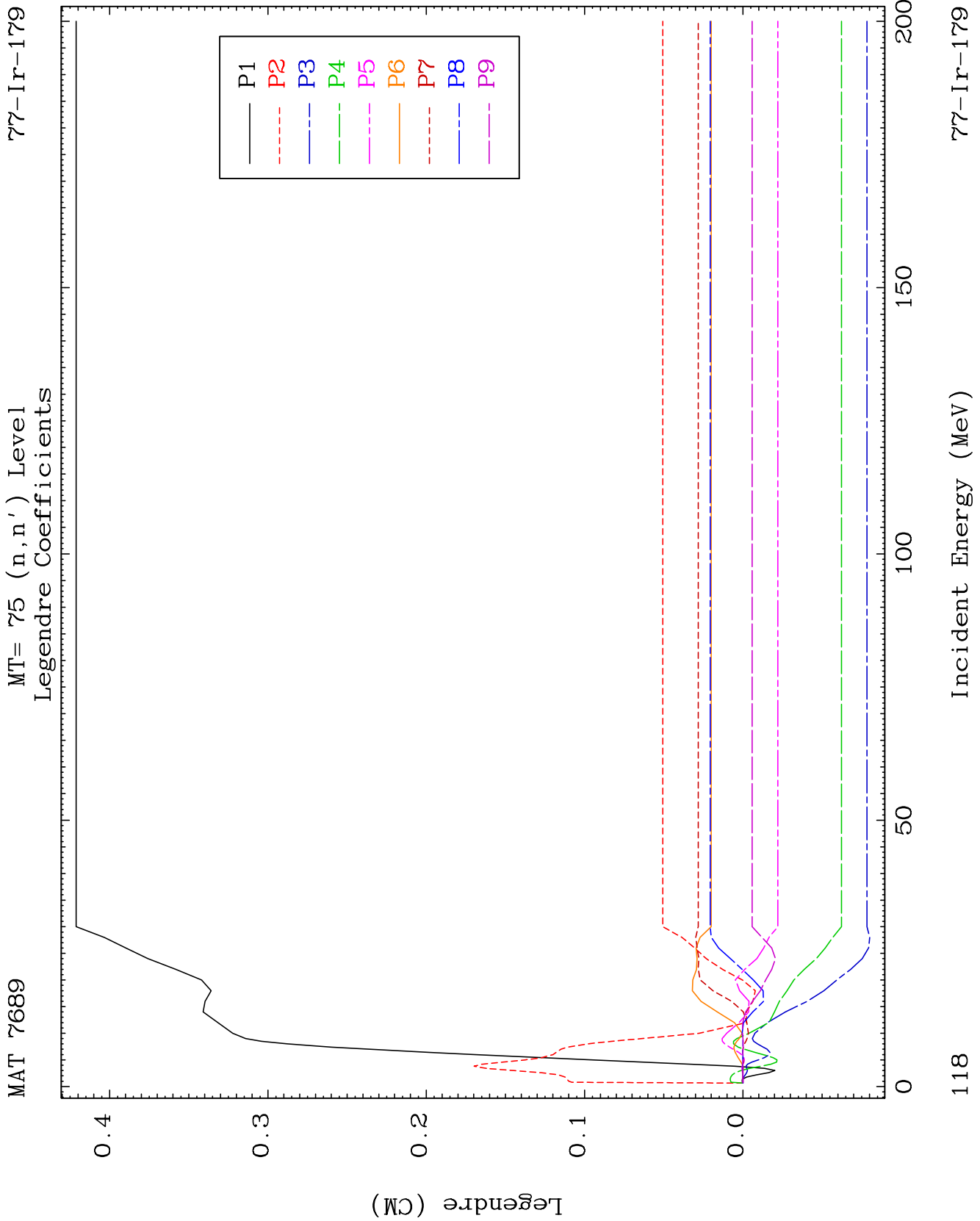
MT= 74 (n, n') Level
Legendre Coefficients

621-11-22





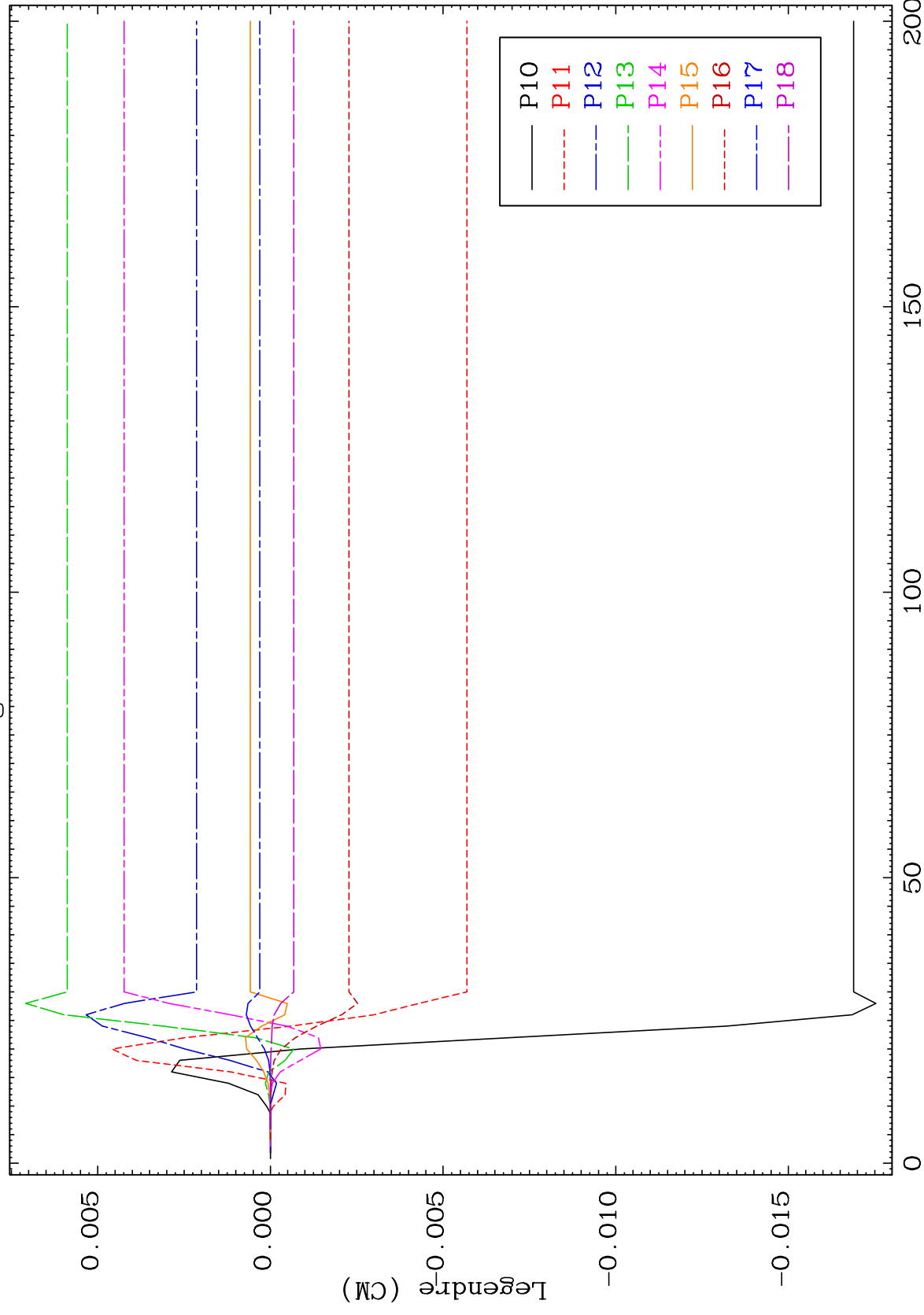




MAT 7689

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

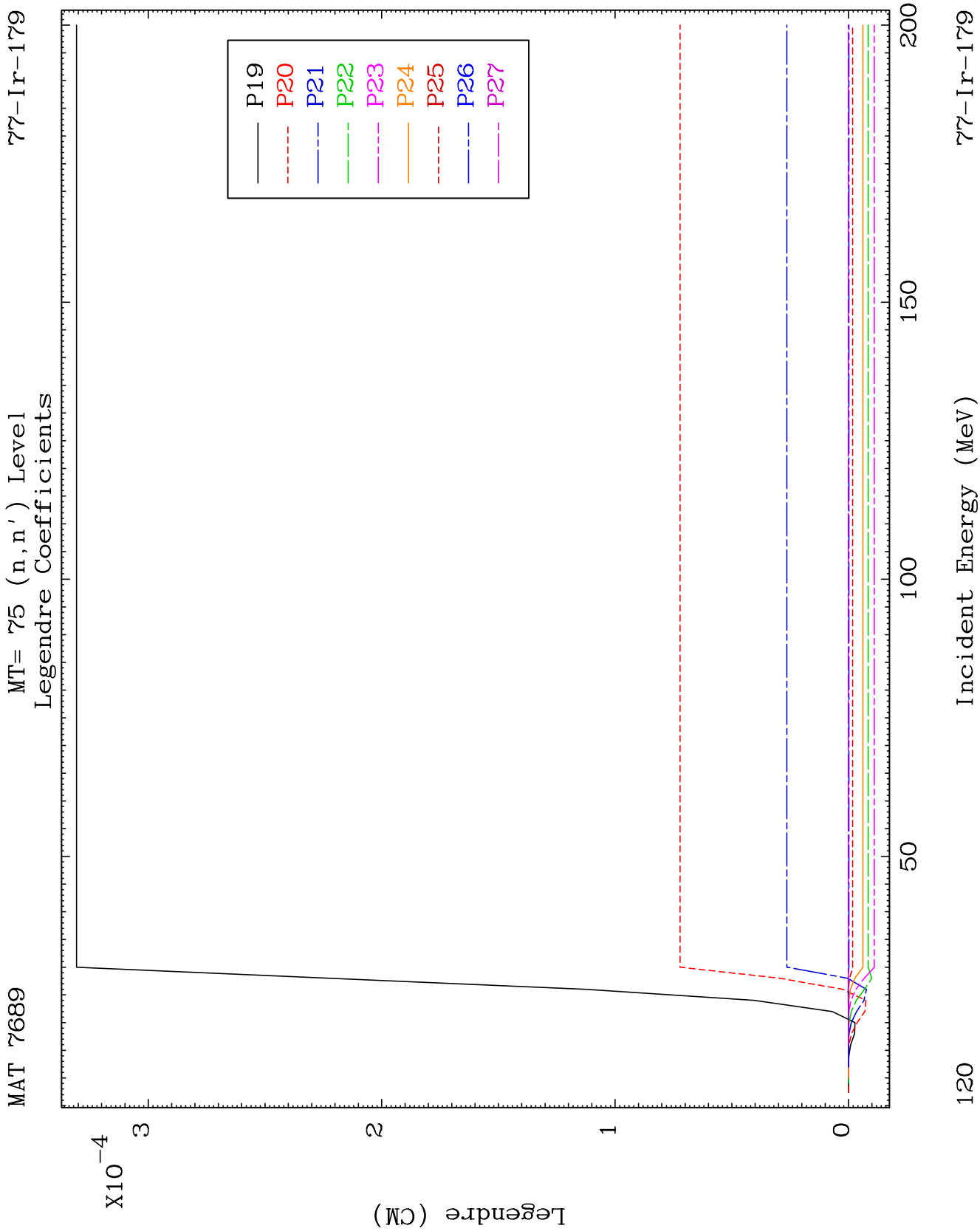
621-11-22

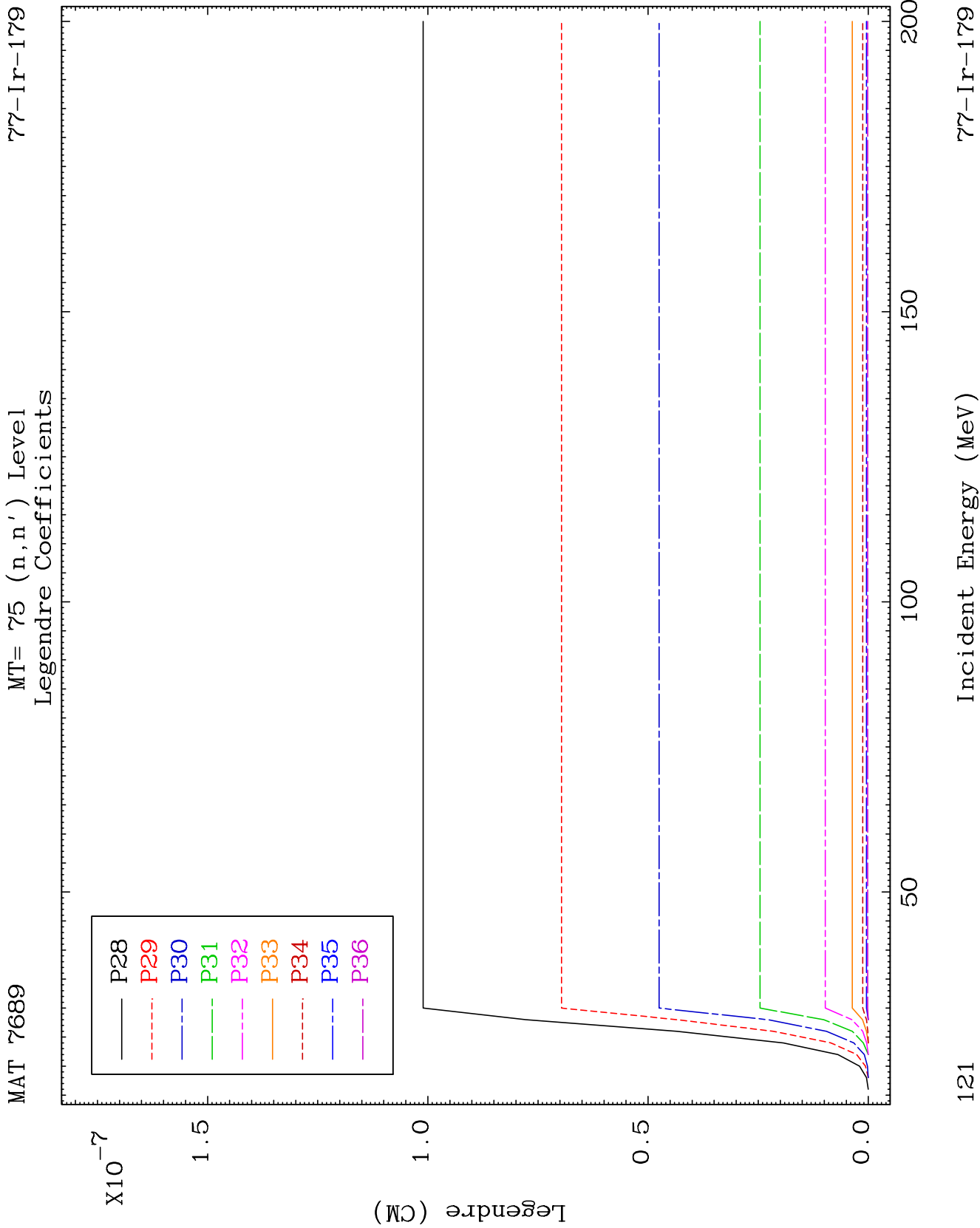


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Incident Energy (MeV)

621-11-22

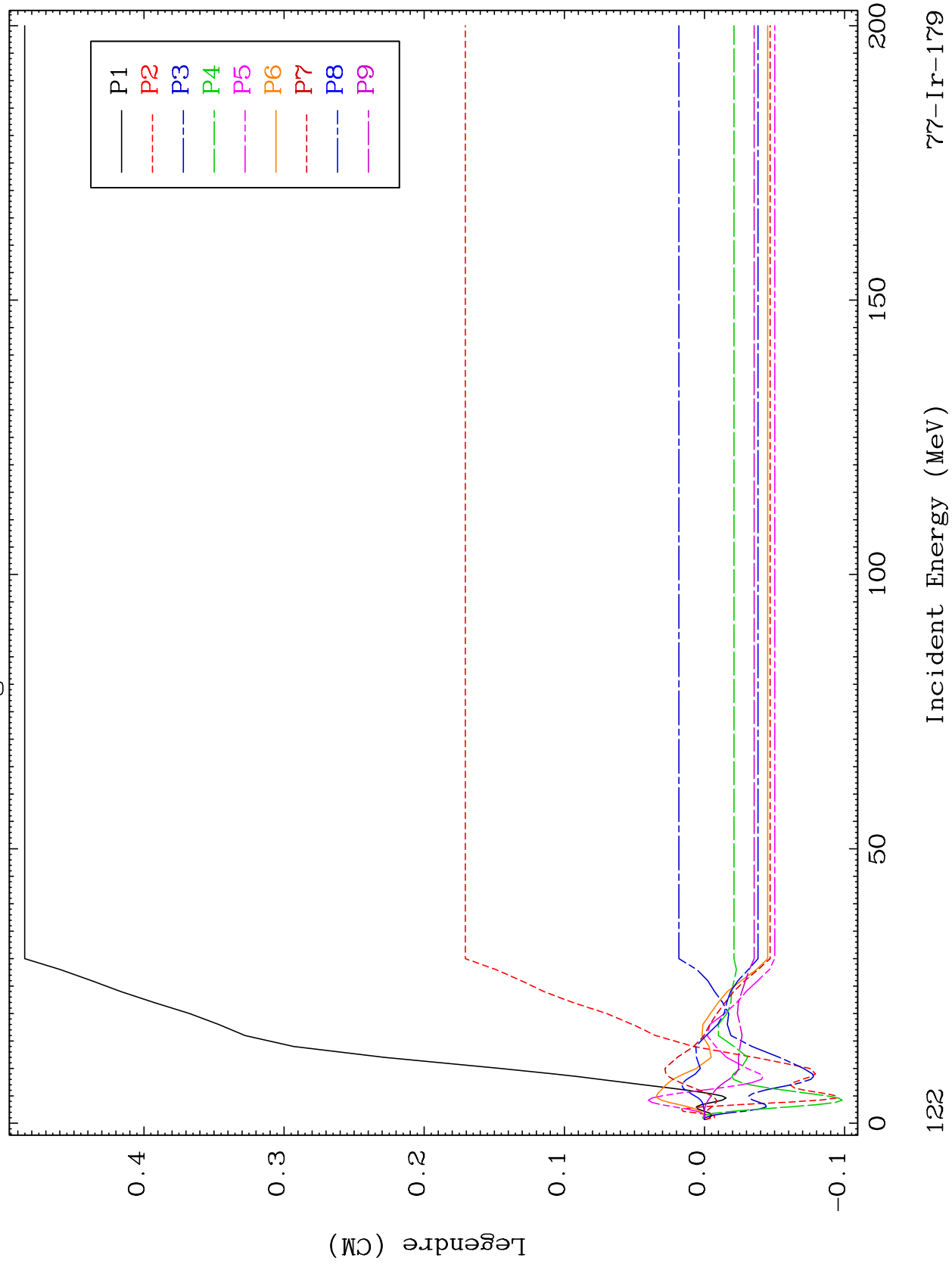


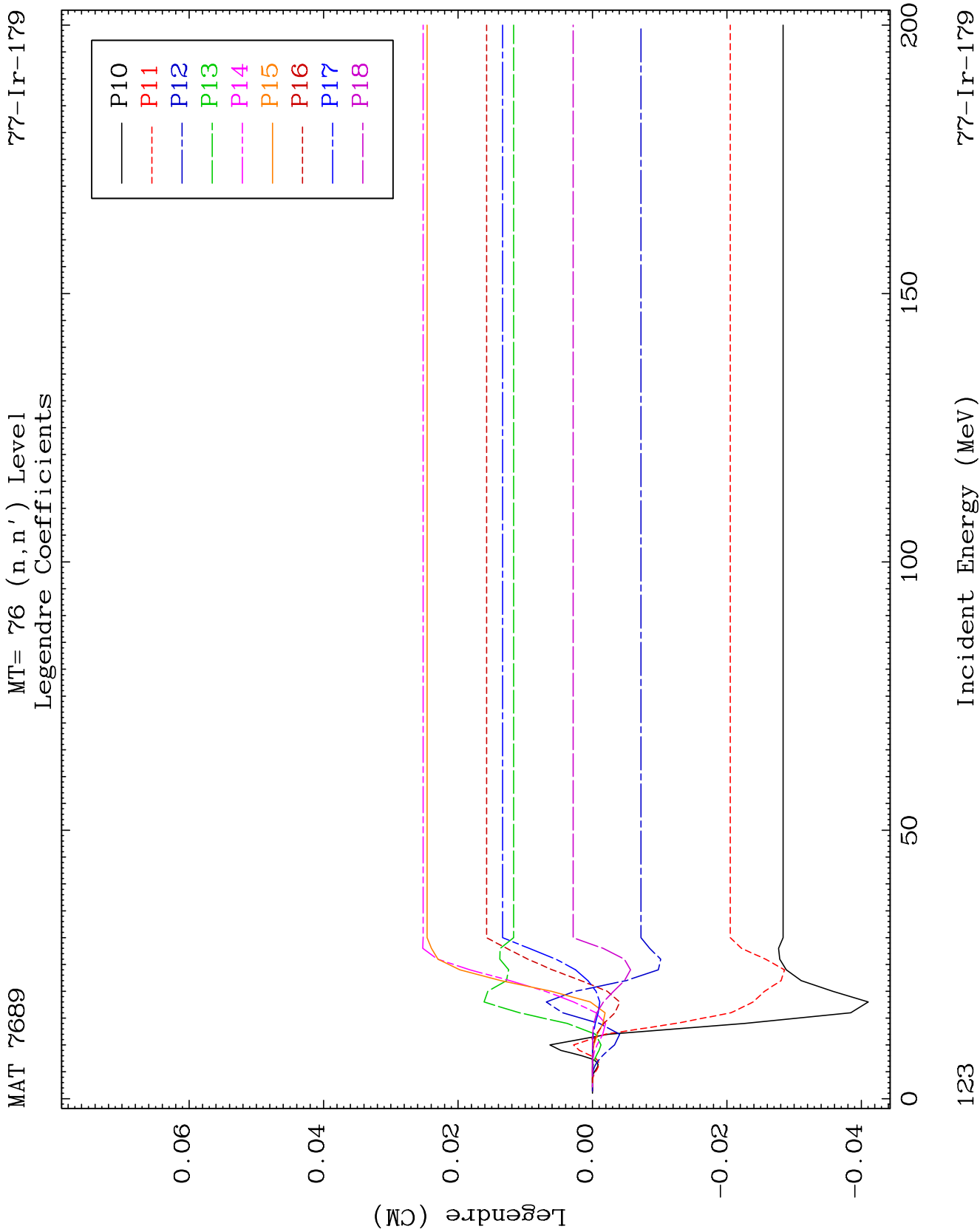


MAT 7689

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

621-11-22

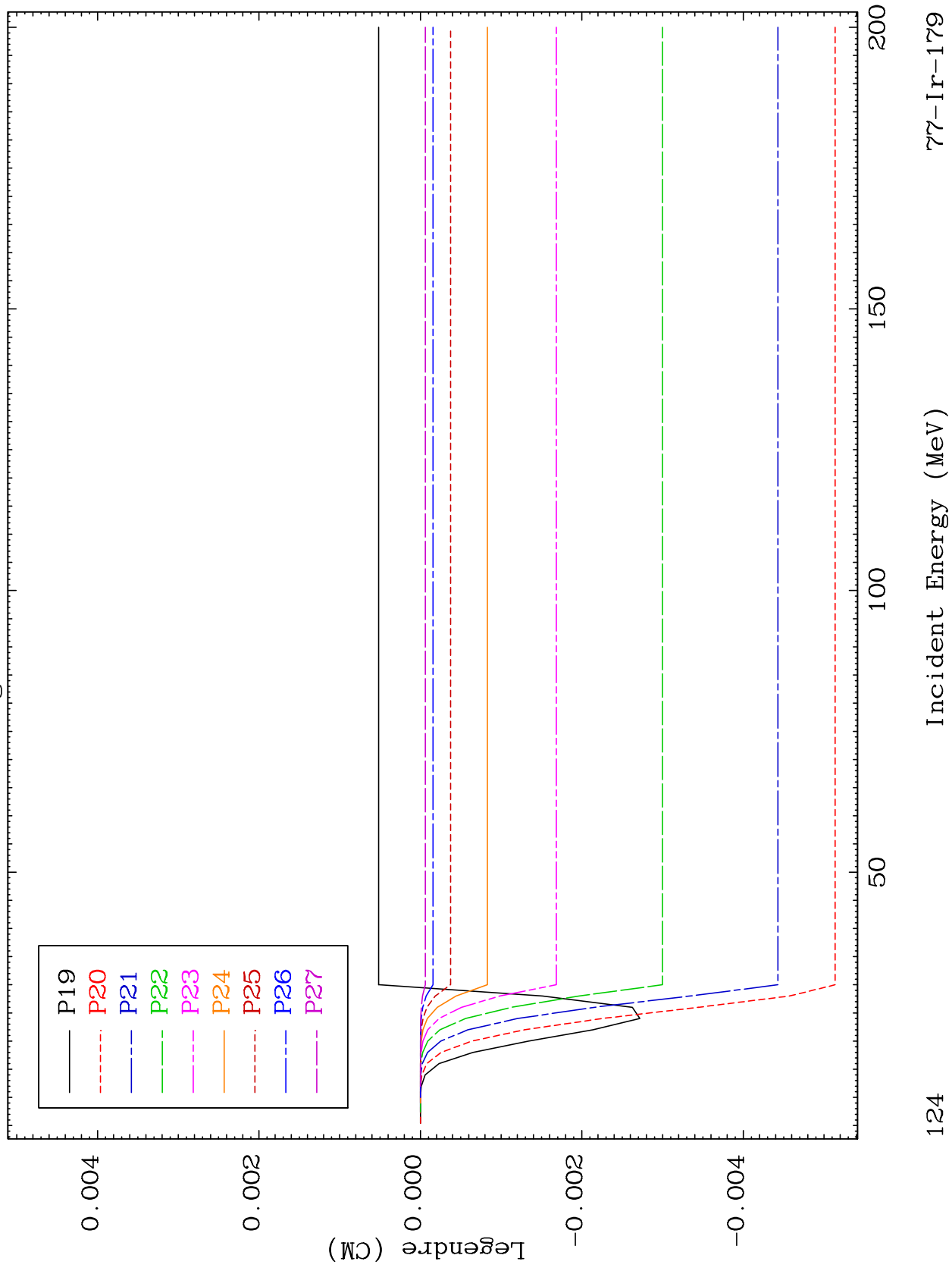




MAT 7689

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

621-11-22

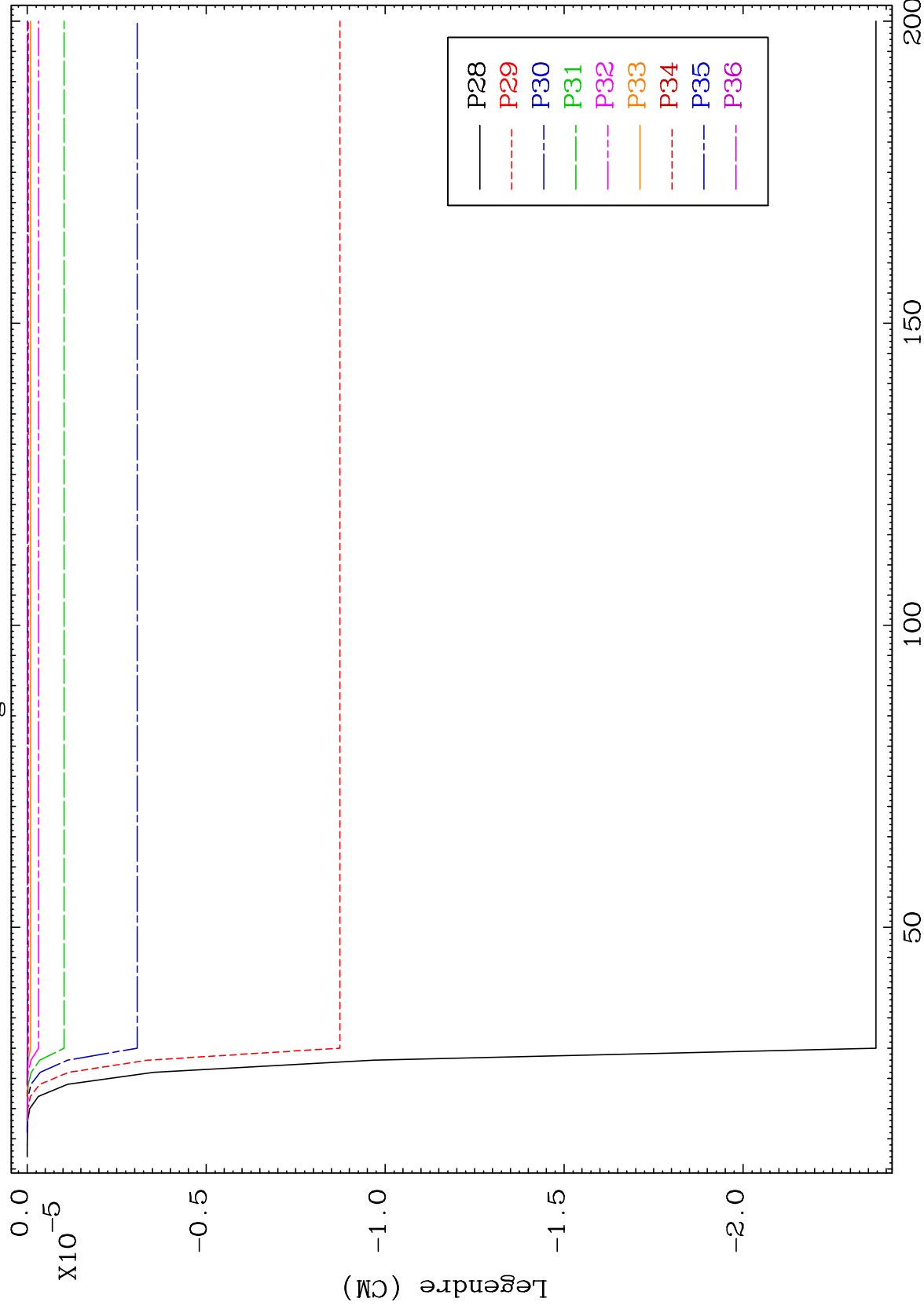


MAT 7689

MT=76 (n,n') Level

621-11-22

Legendre Coefficients



125

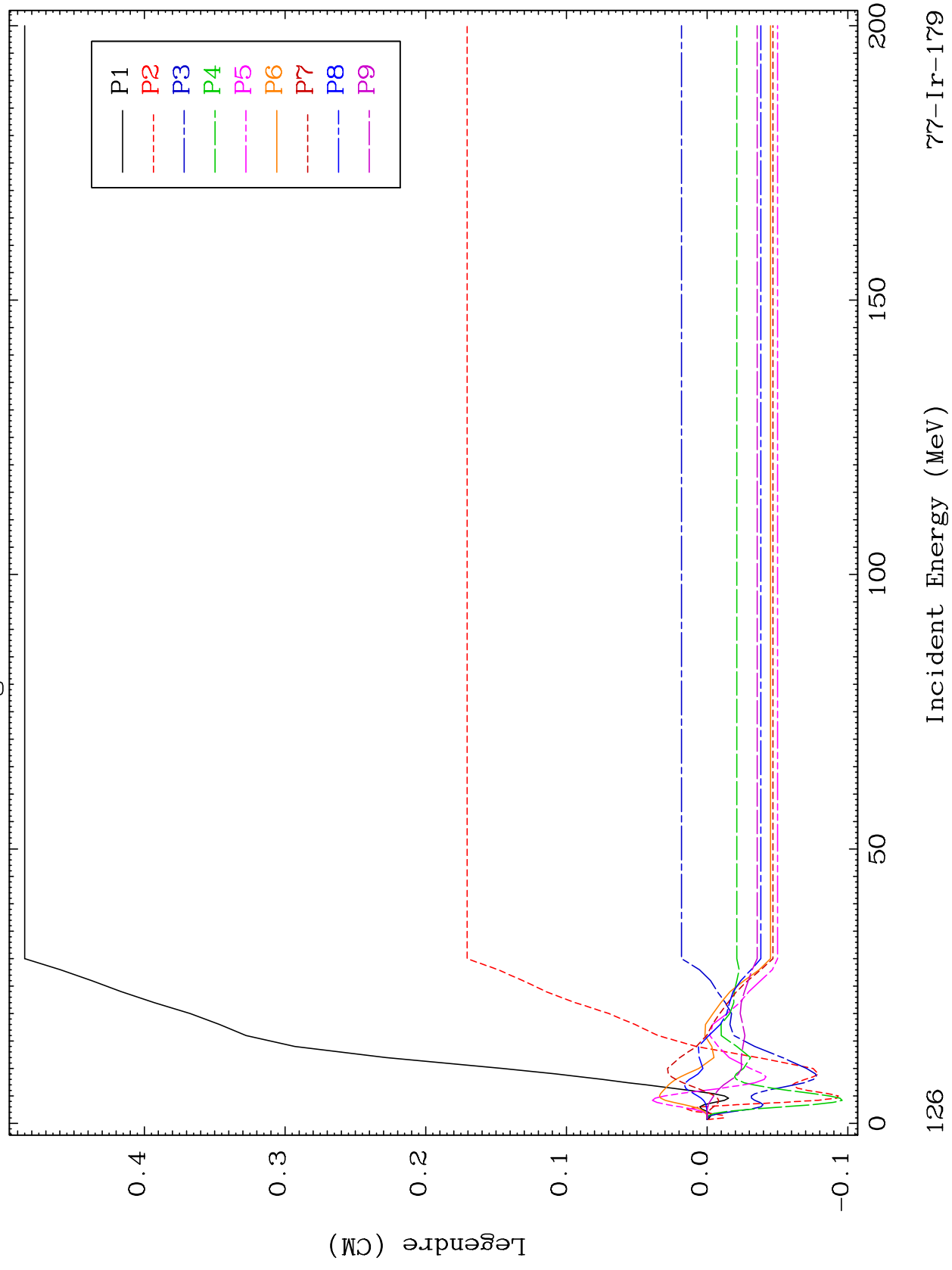
Incident Energy (MeV)

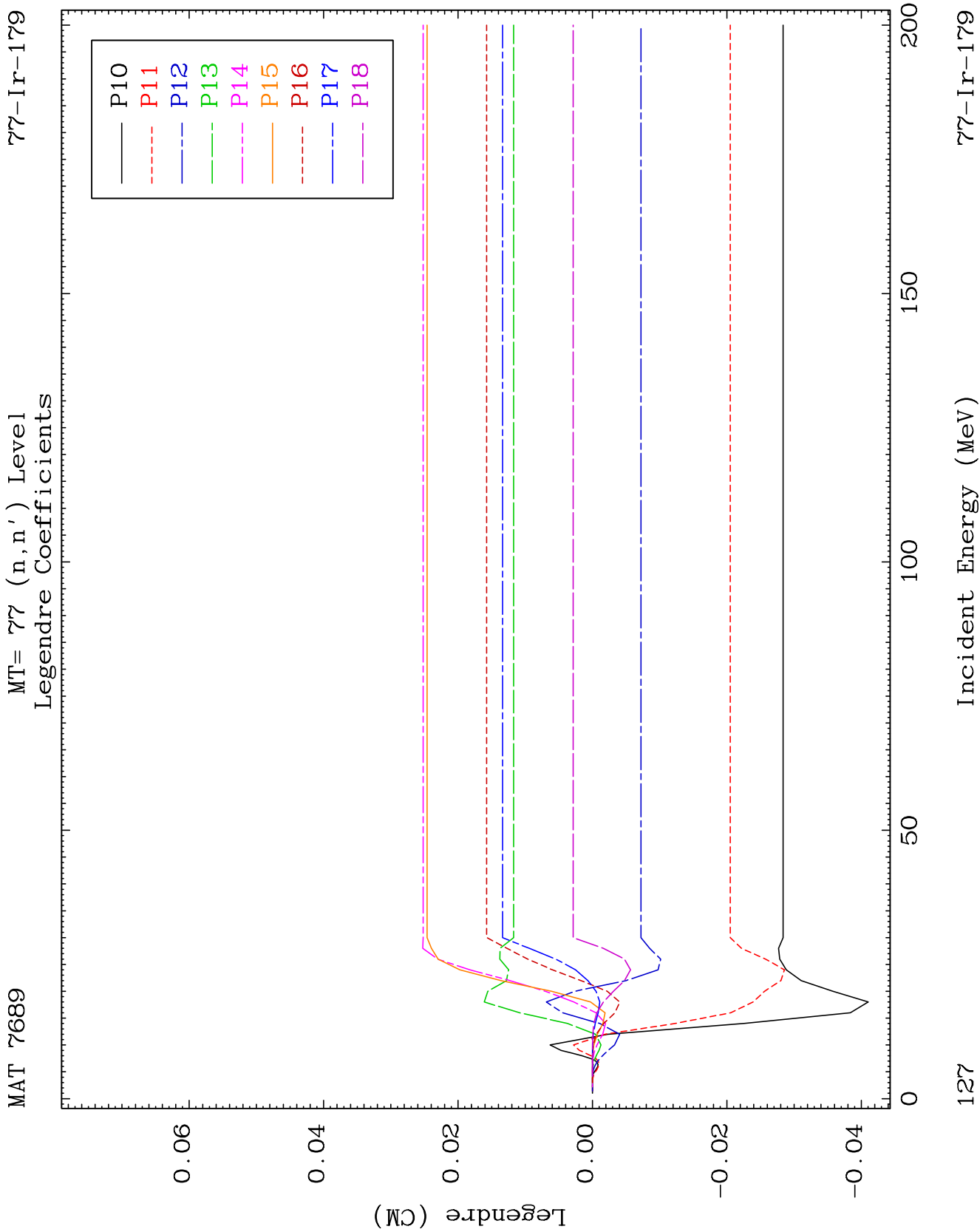
621-11-22

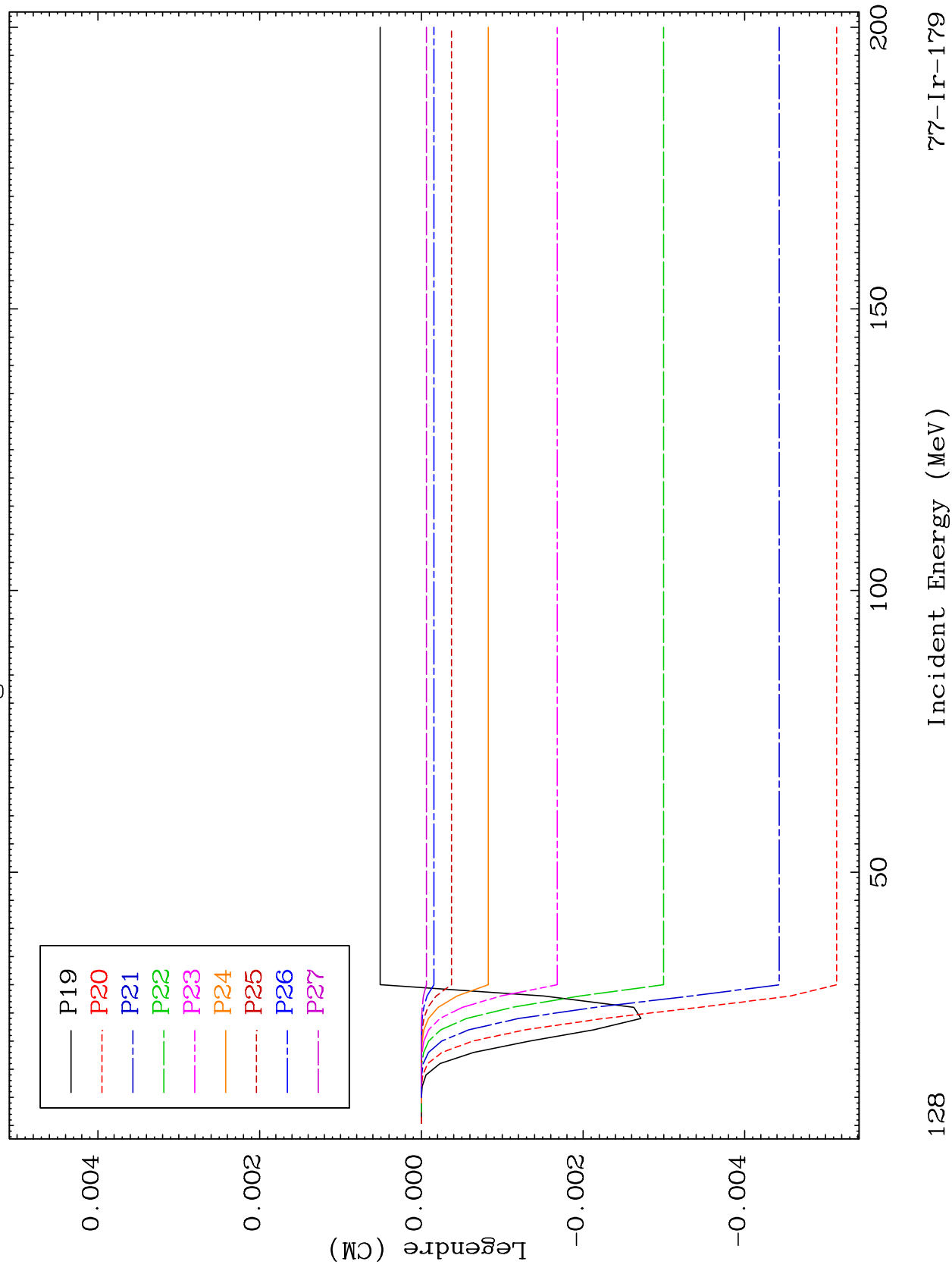
MAT 7689

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

621-11-22



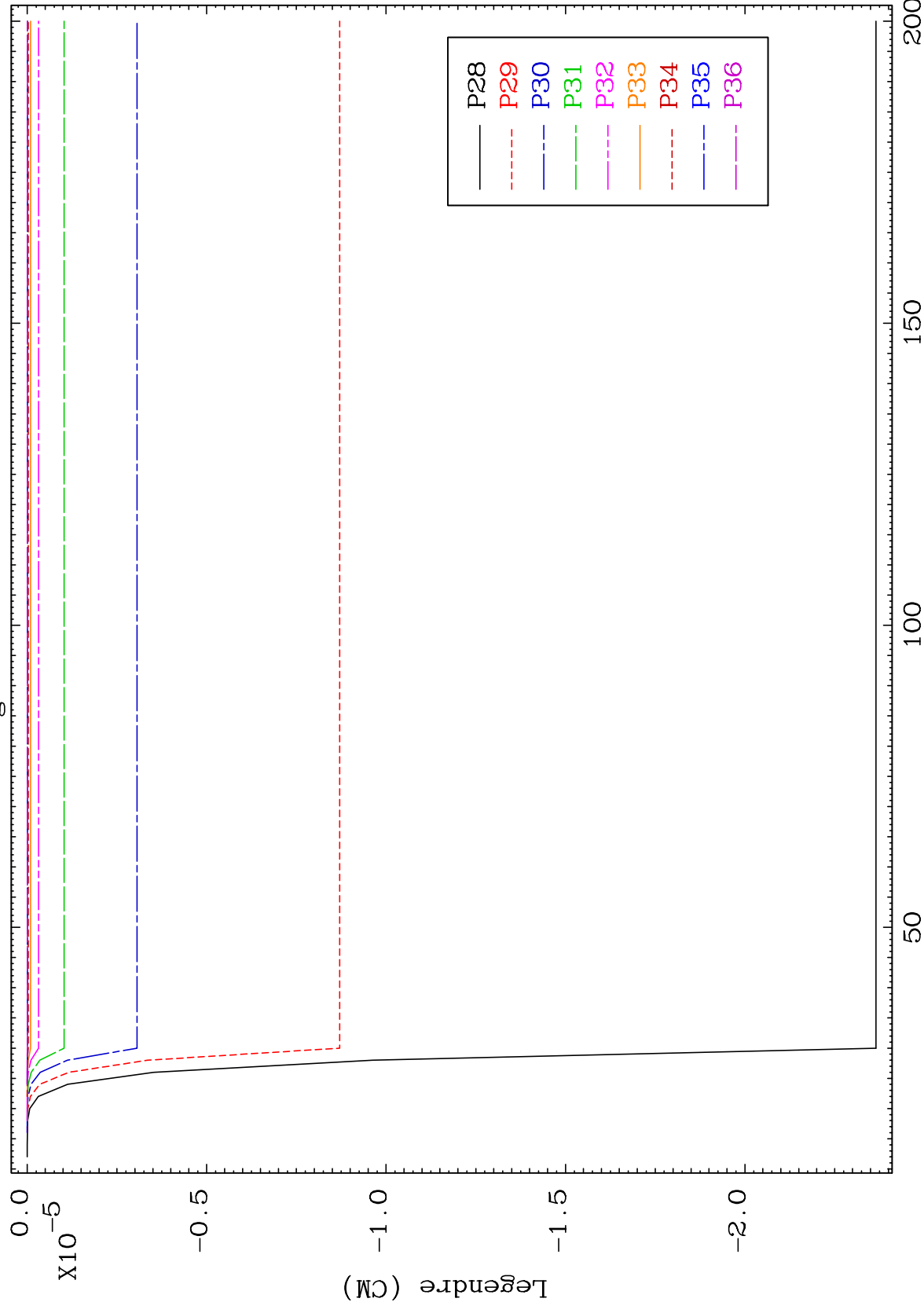




MAT 7689

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

621-11-22



129

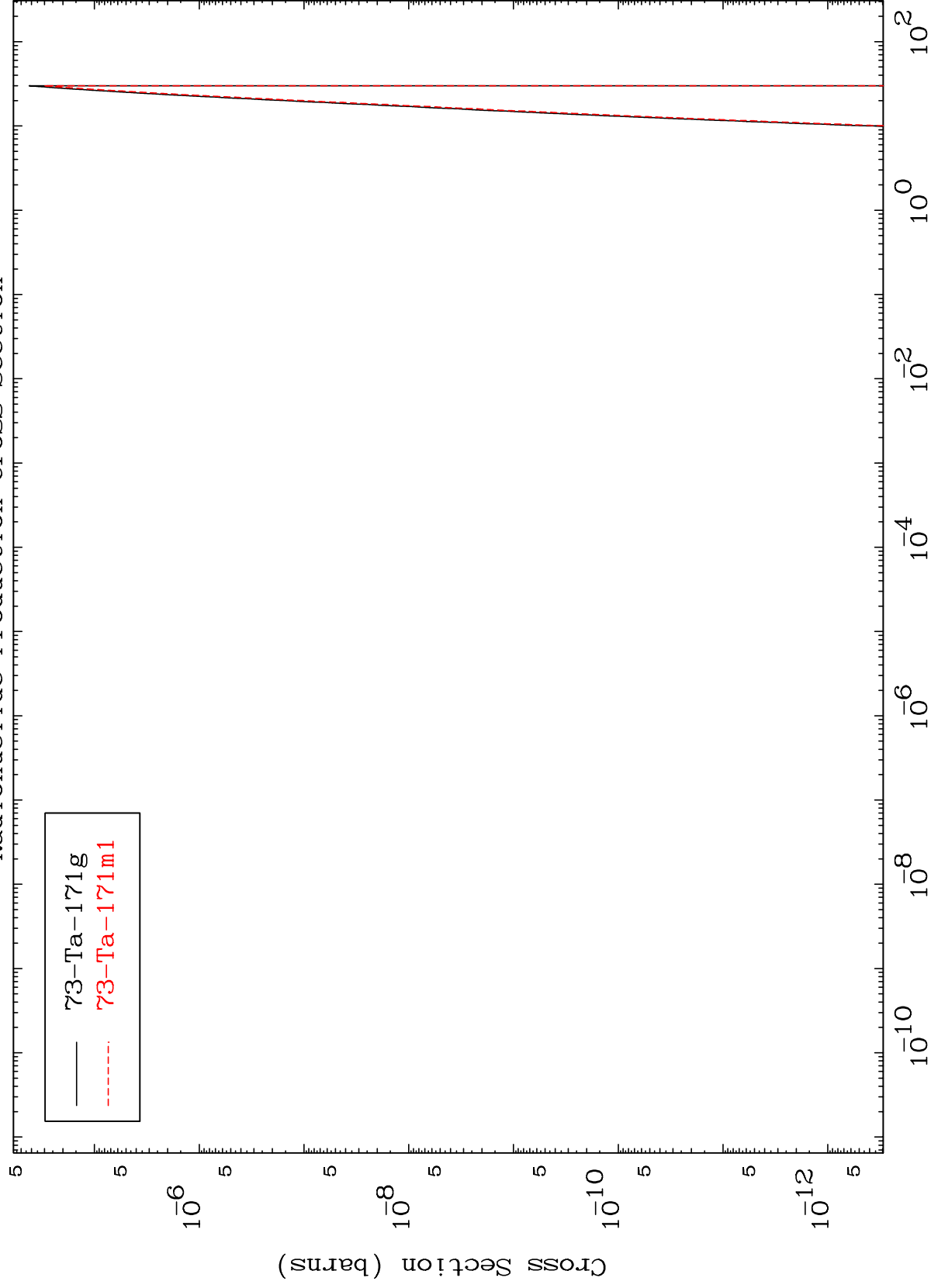
Incident Energy (MeV)

621-11-22

MAT 7689

$^{77}\text{Ir-179}$

(n,n') 2α
Radionuclide Production Cross Section



130

$^{77}\text{Ir-179}$