

Program EVALPLOT
(Version 2021-1)

by

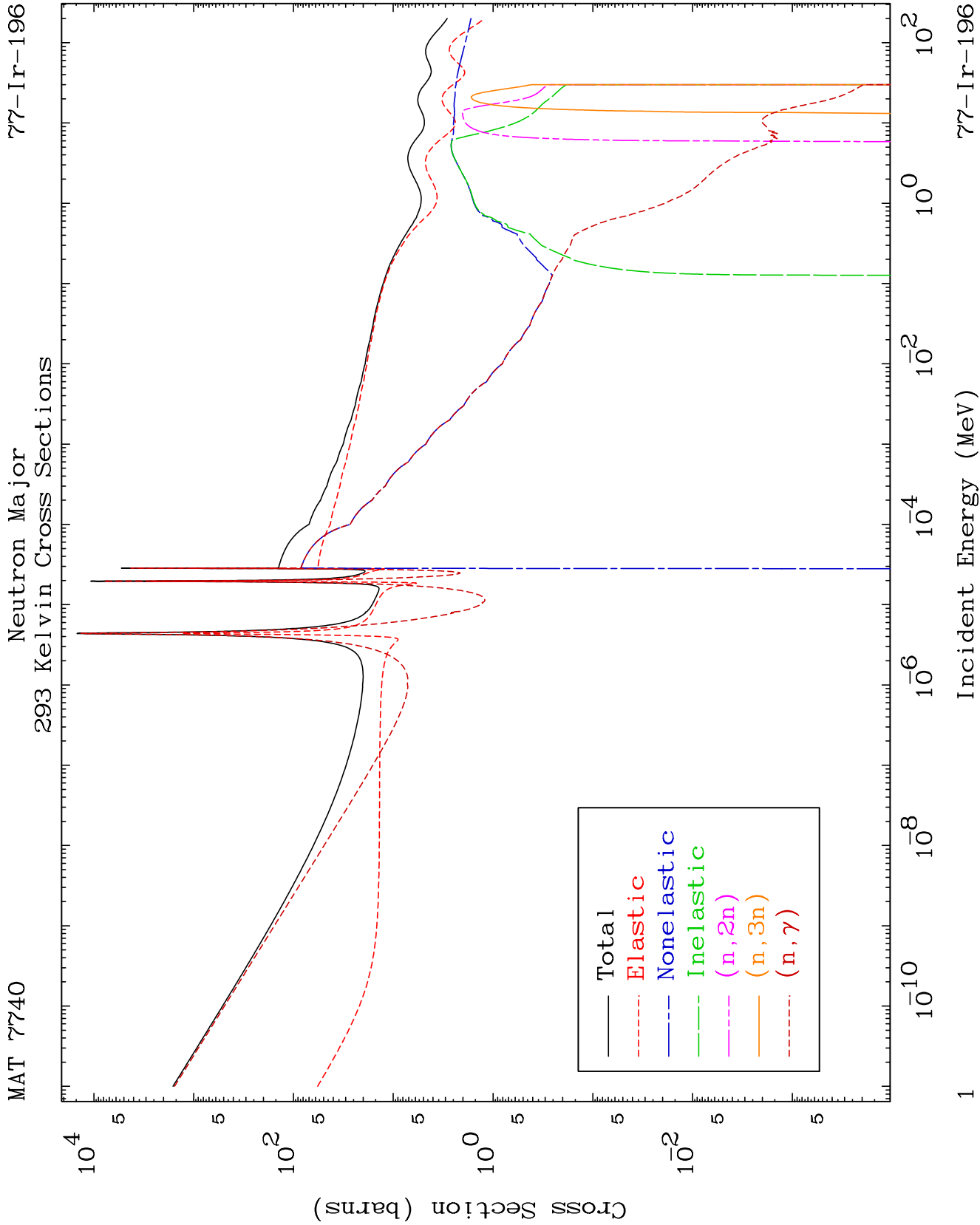
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

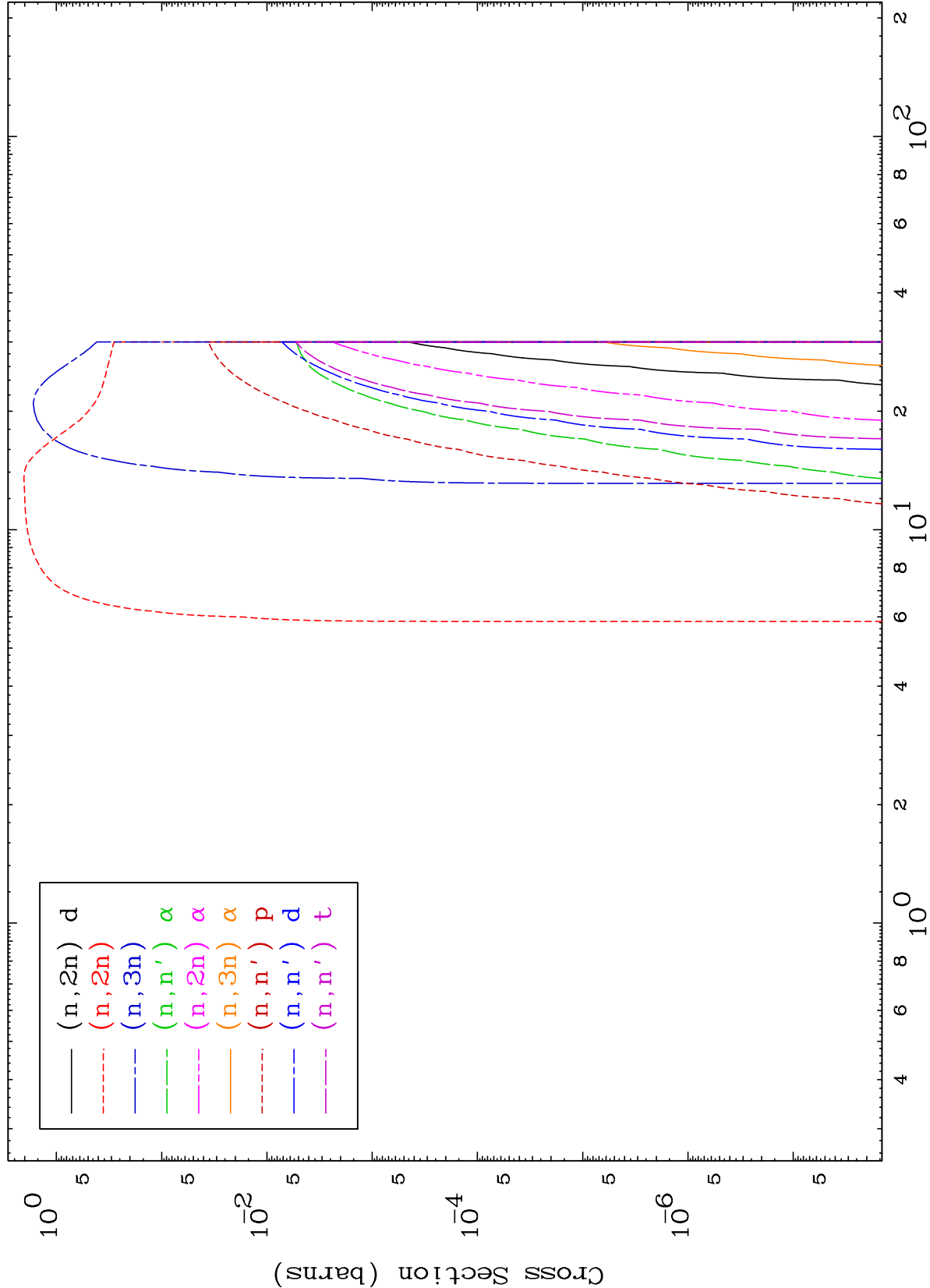


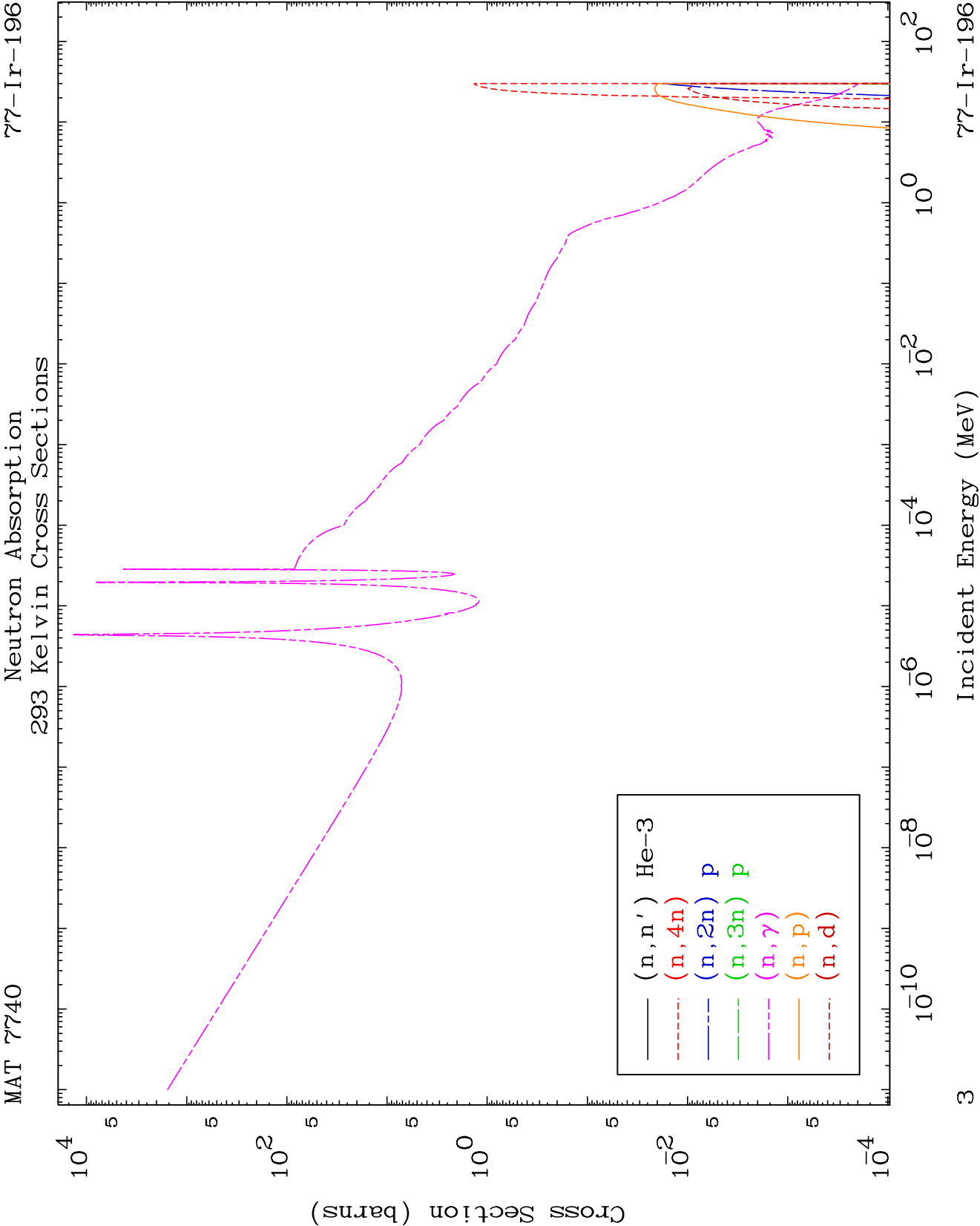
MAT 7740

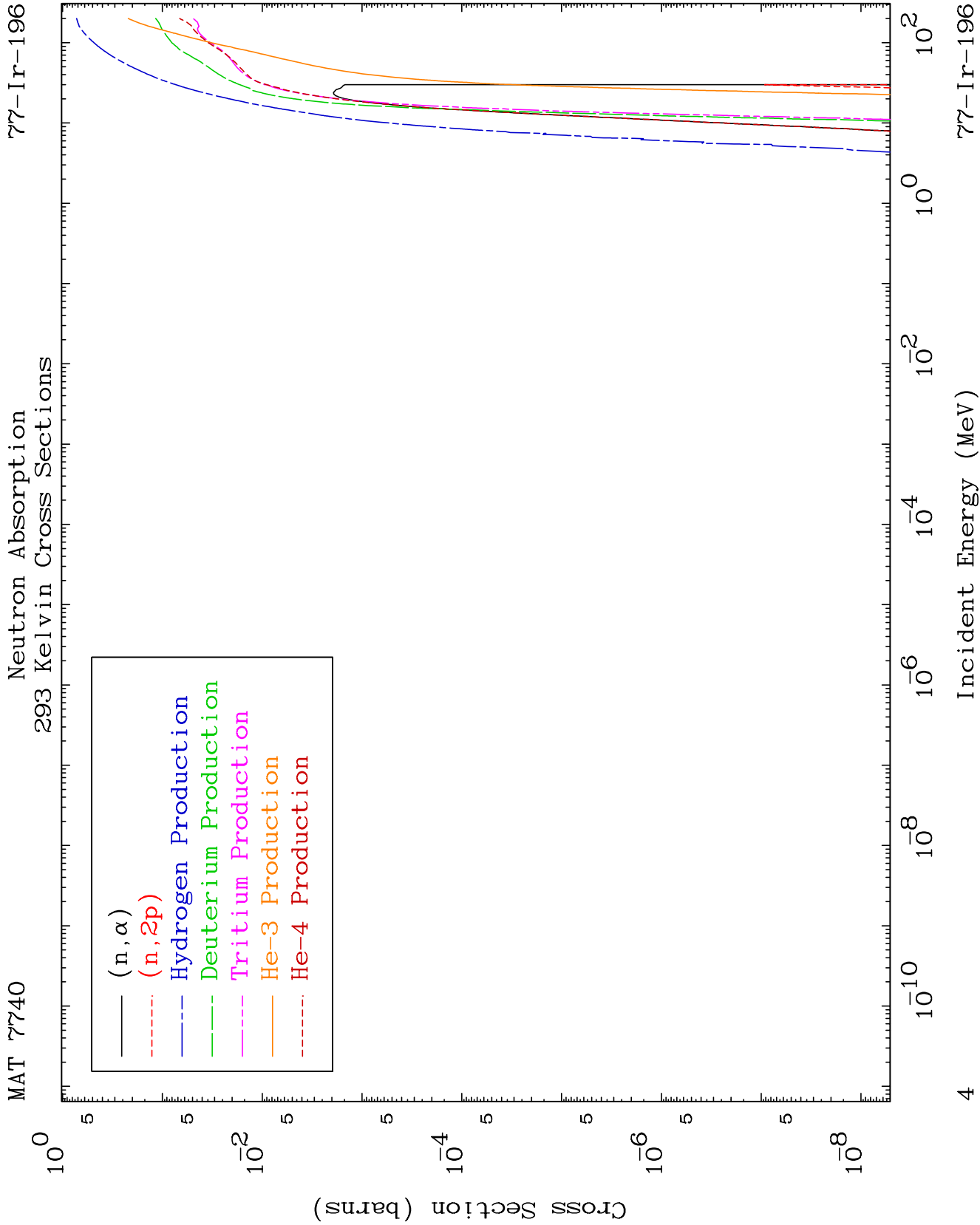
Neutron Absorption

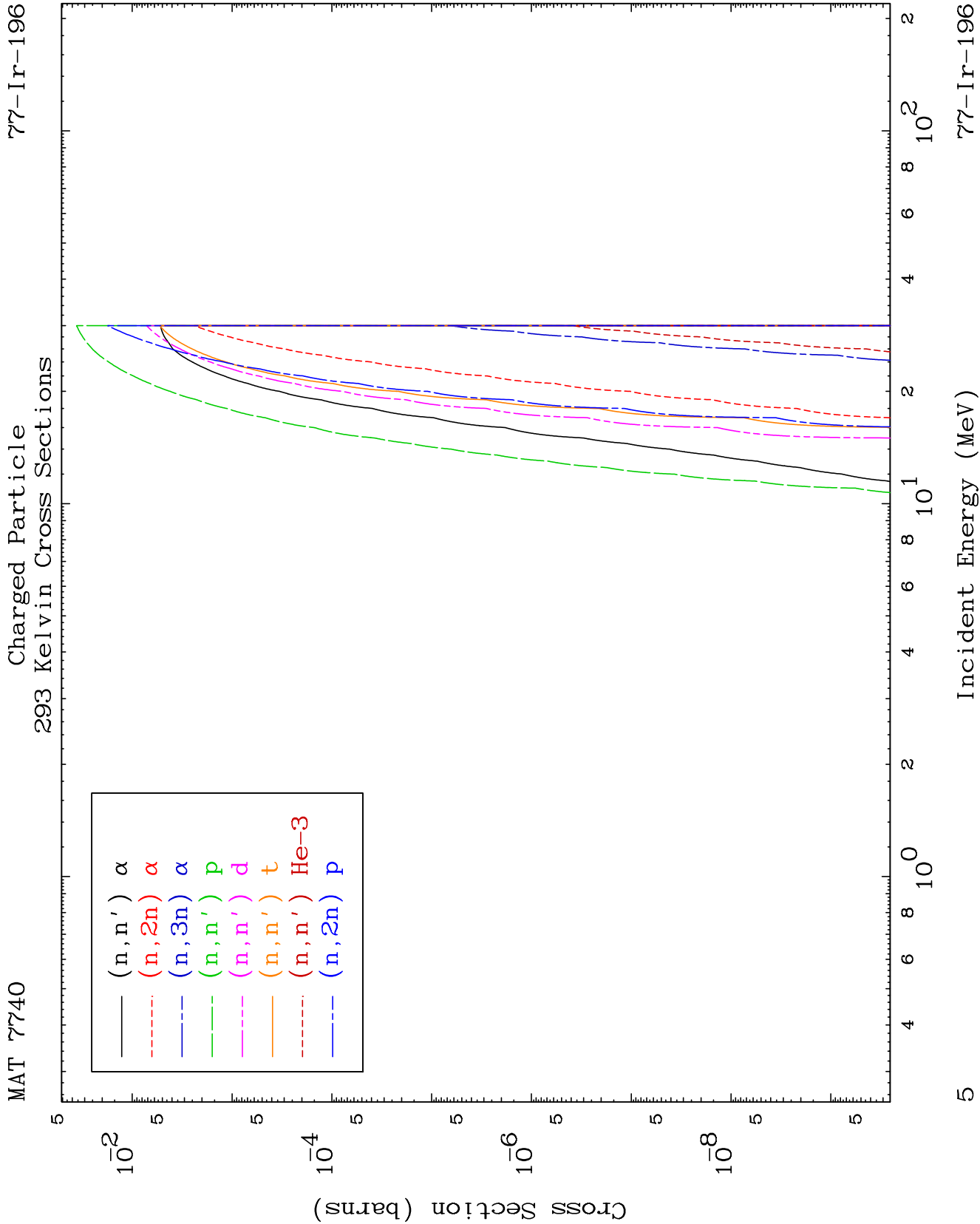
⁷⁷Ir-196

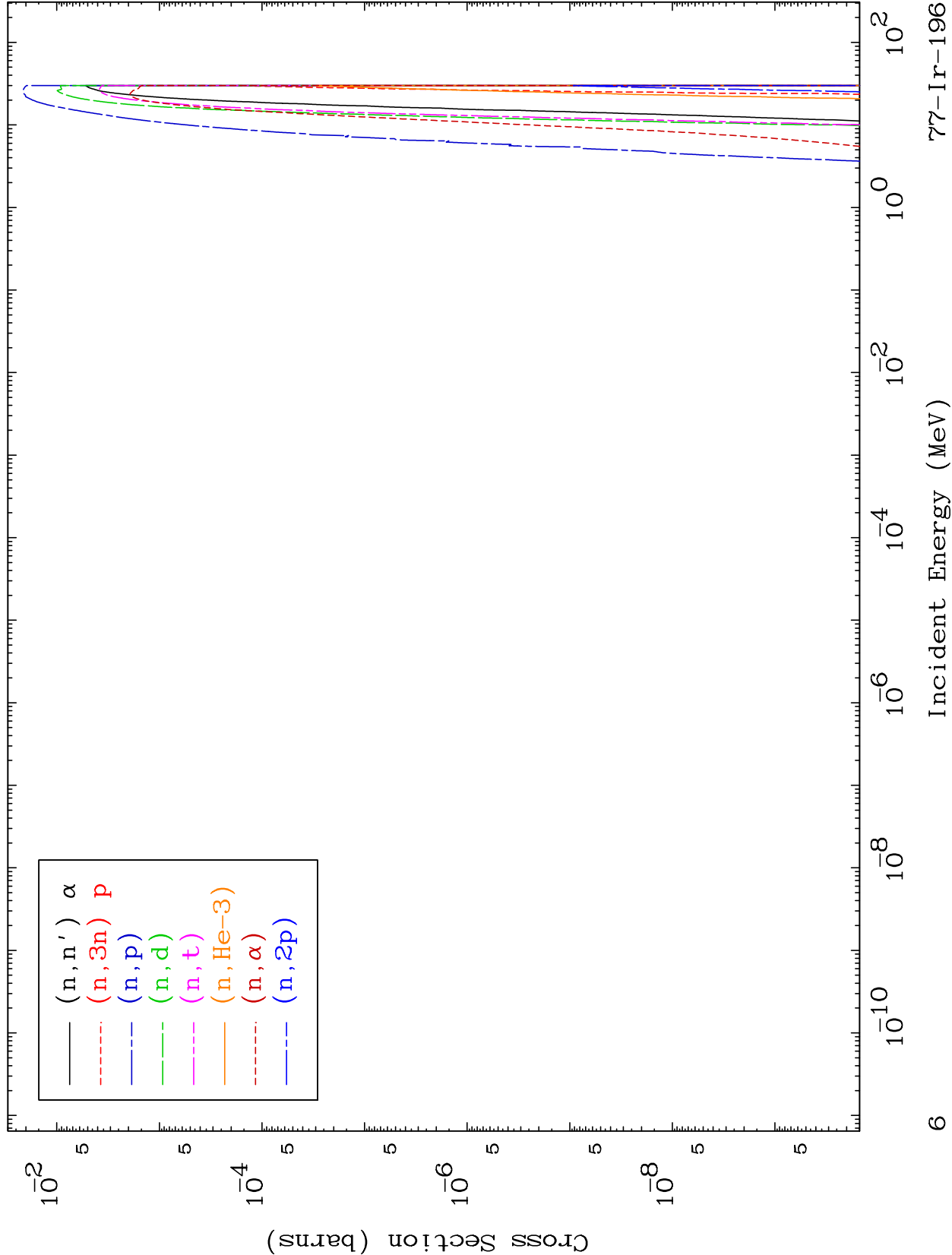
293 Kelvin Cross Sections

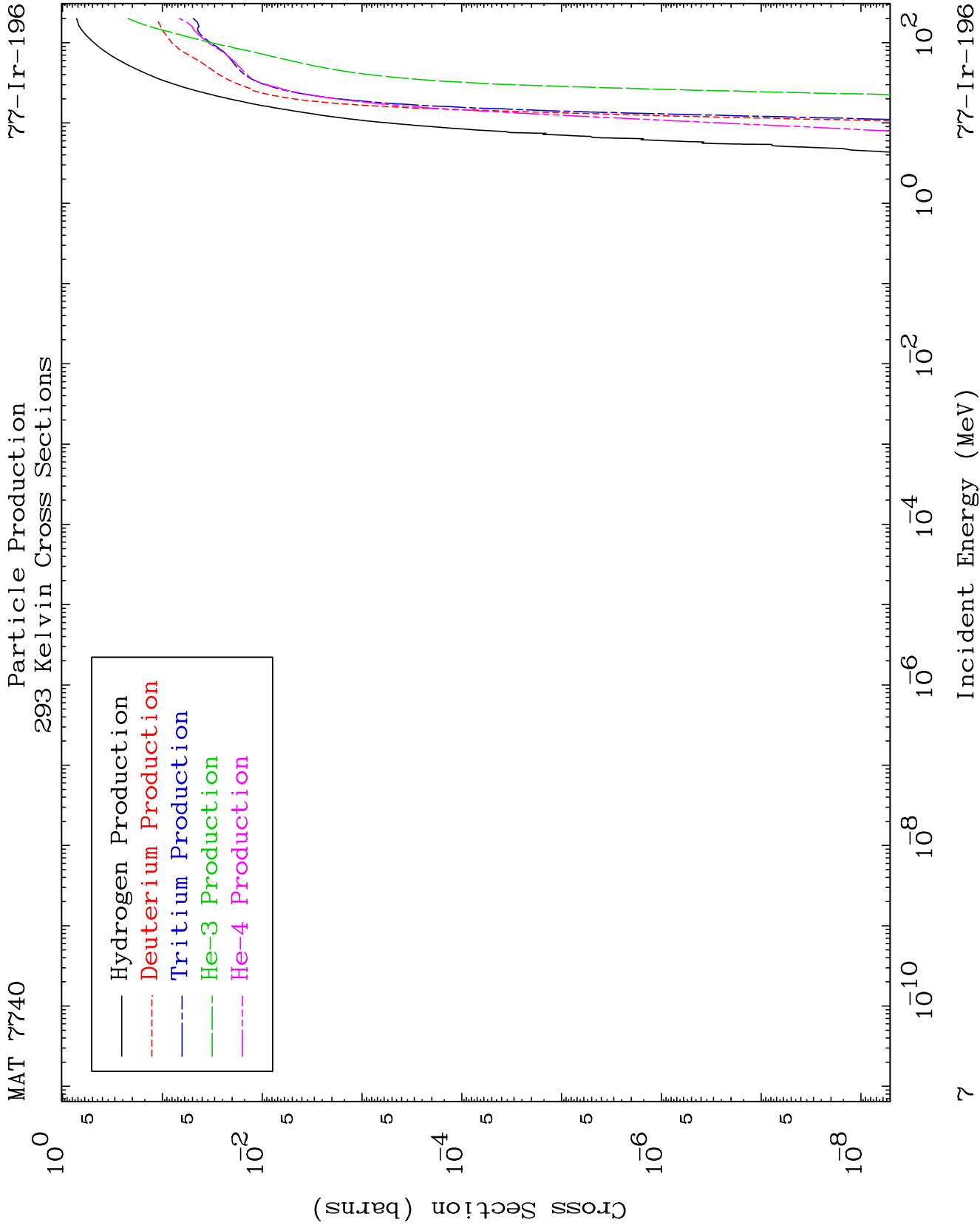


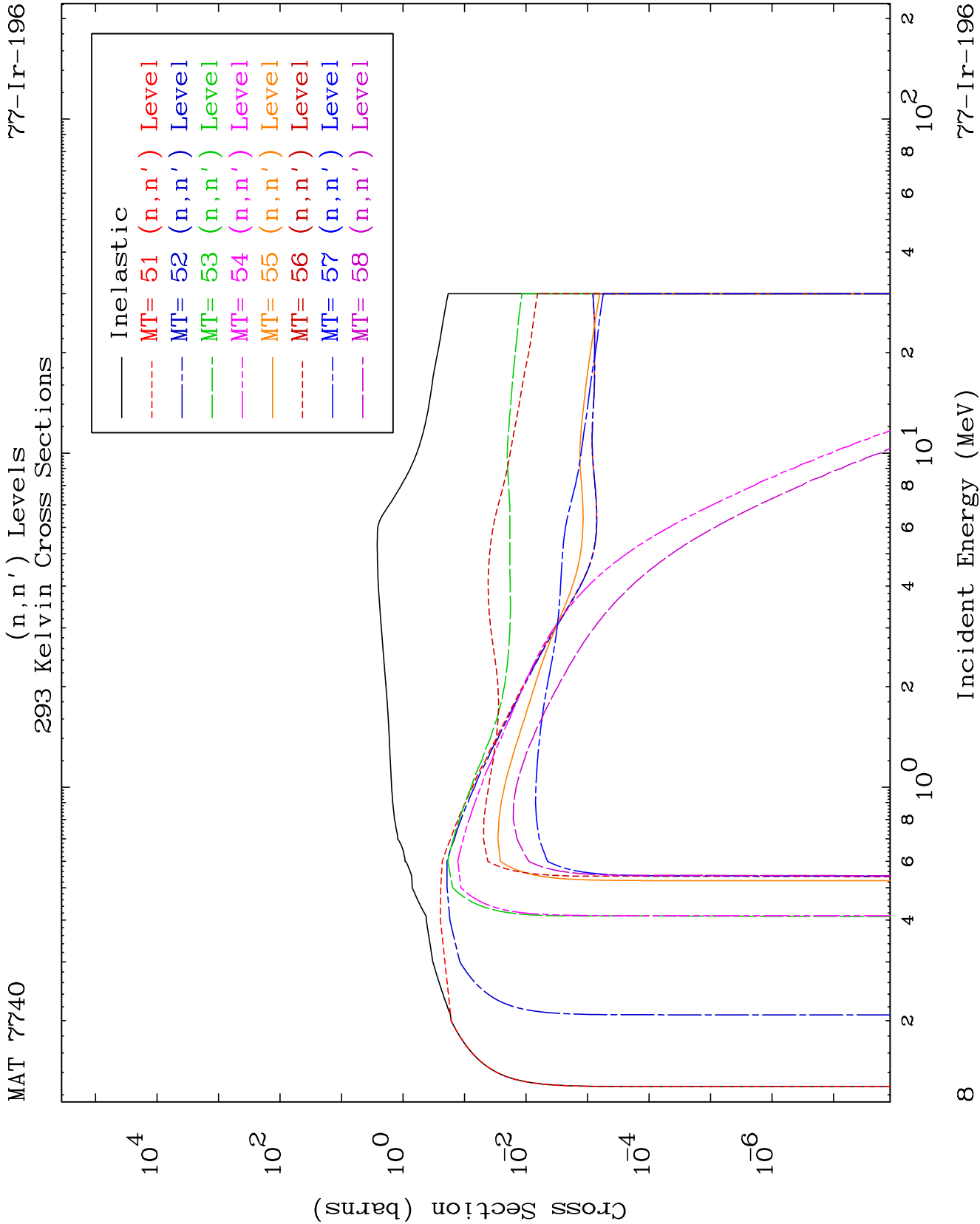


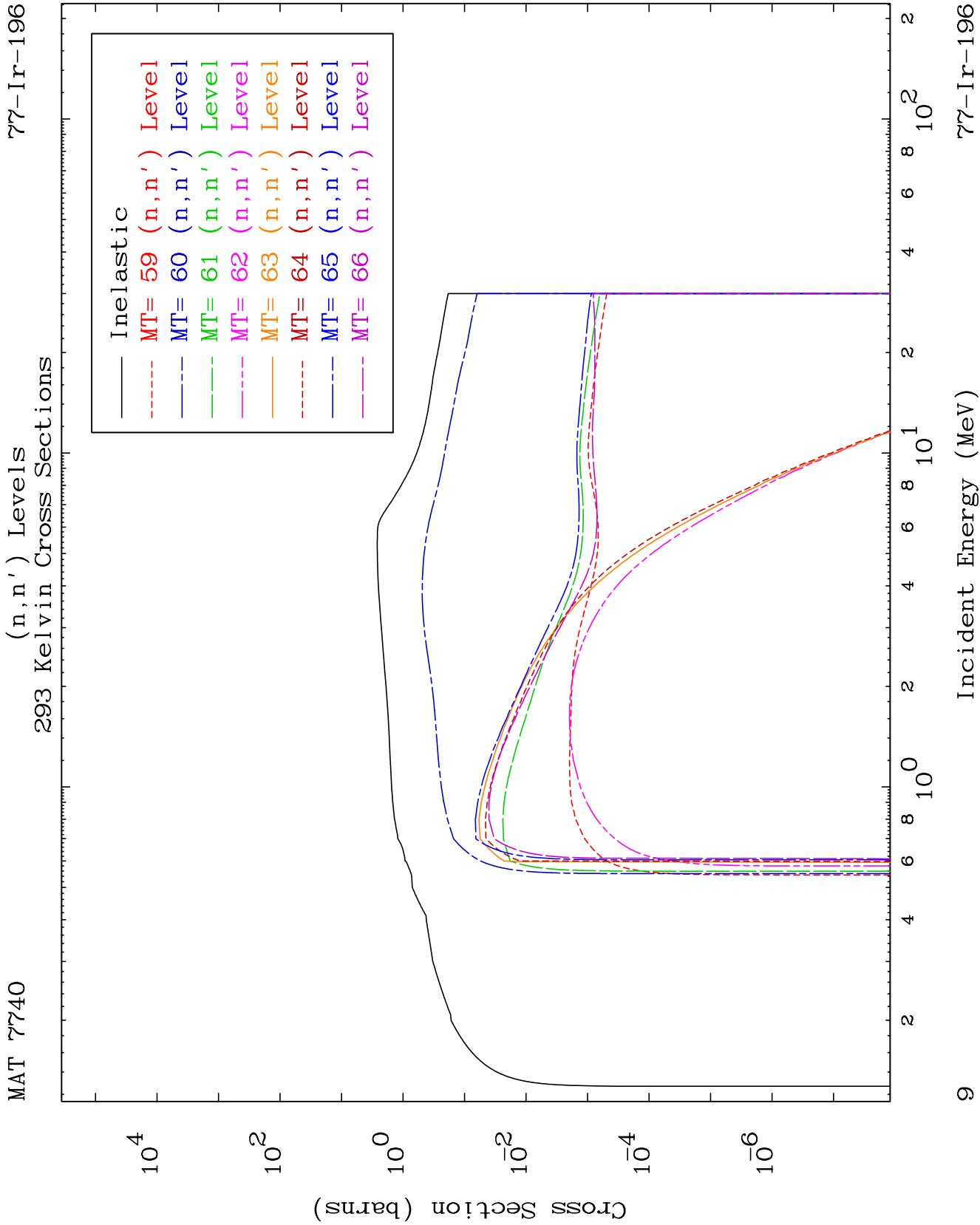


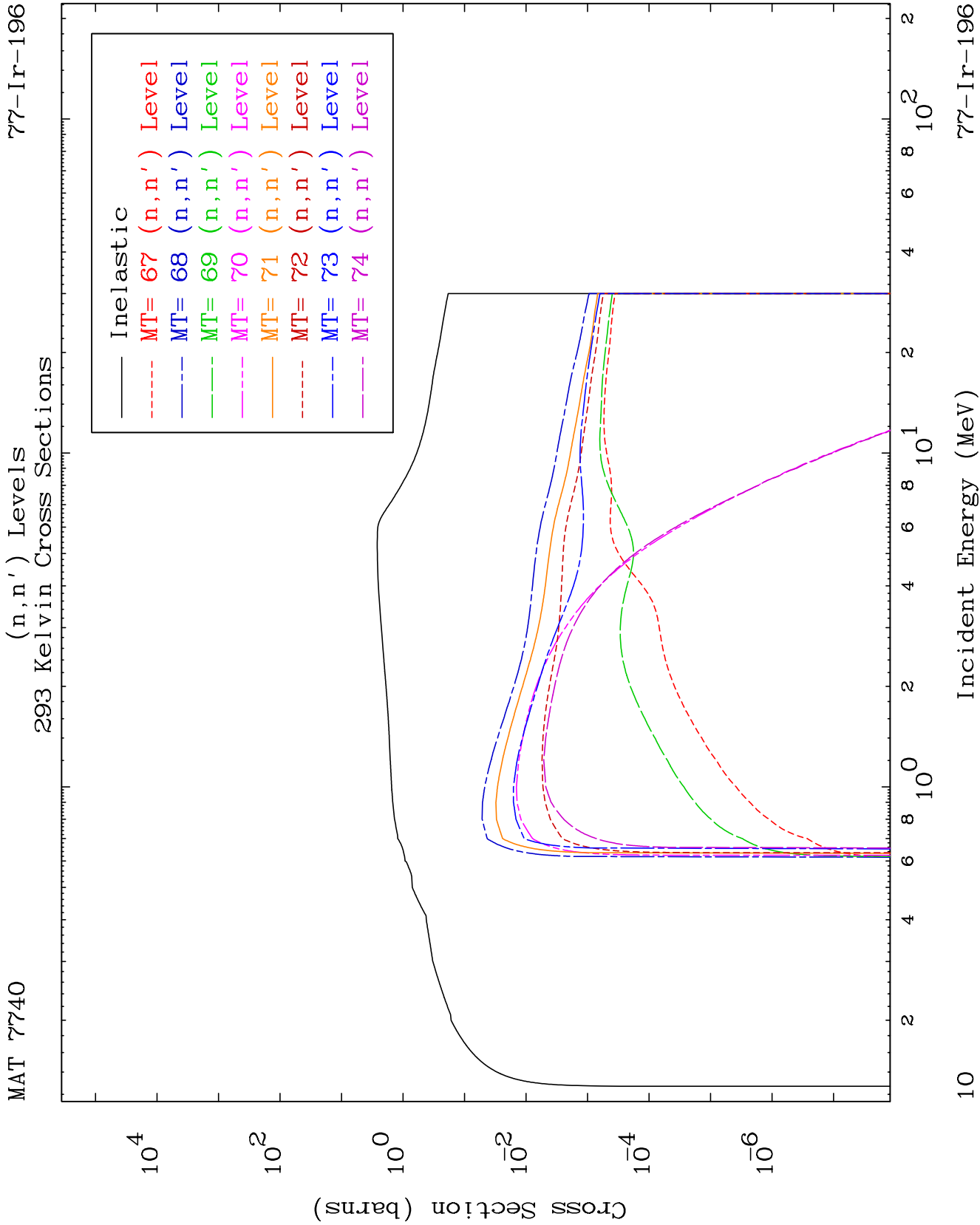


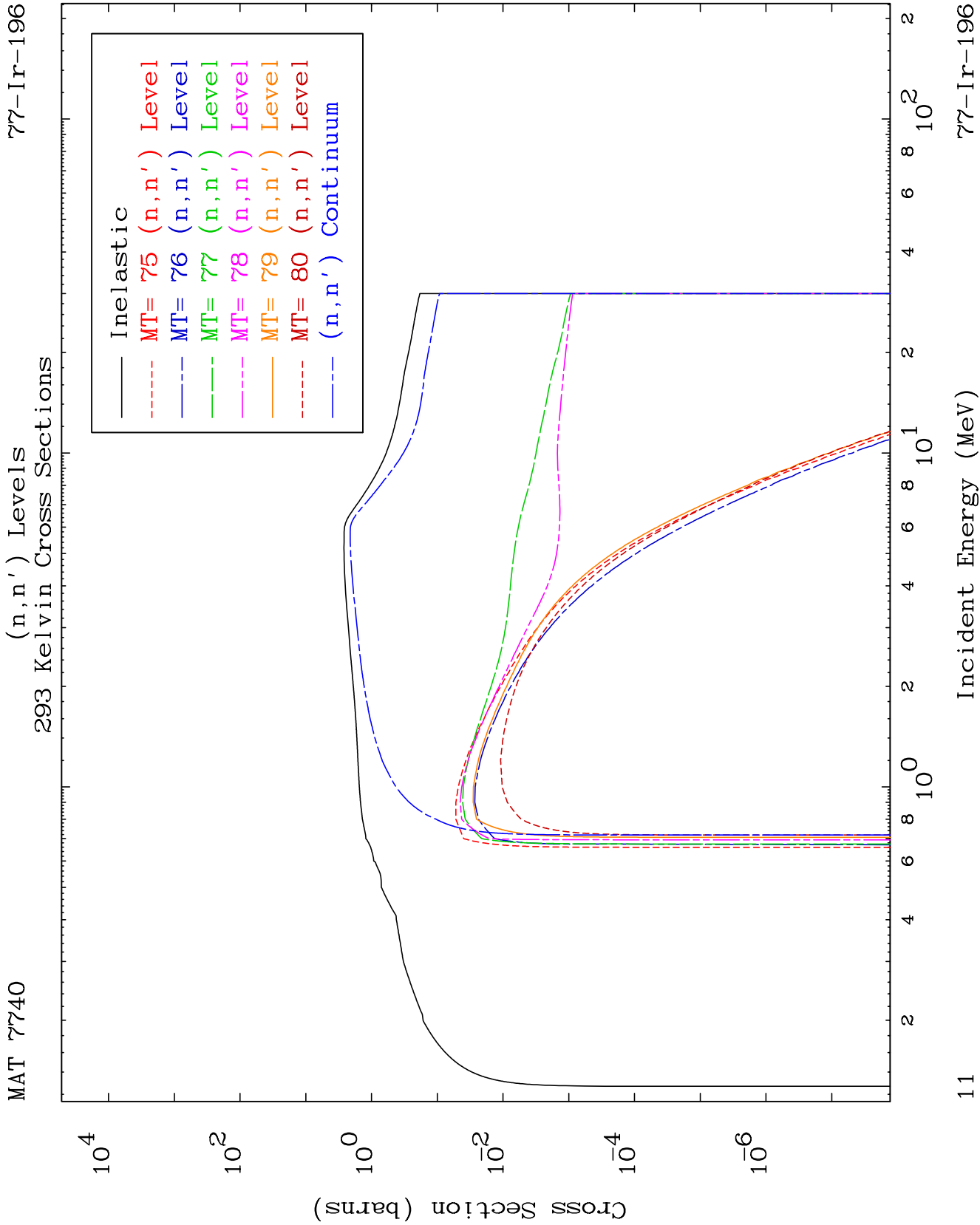








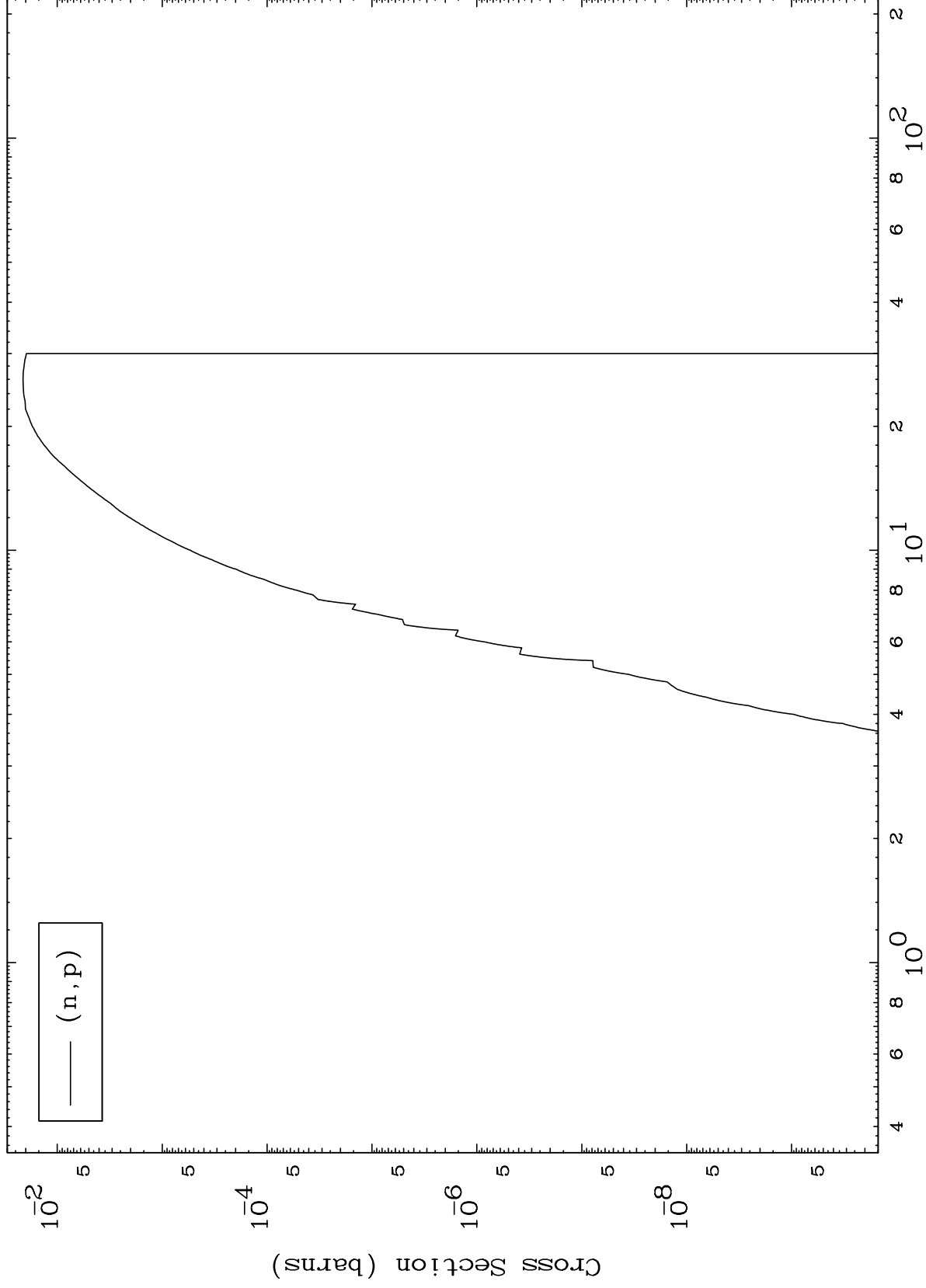




MAT 7740

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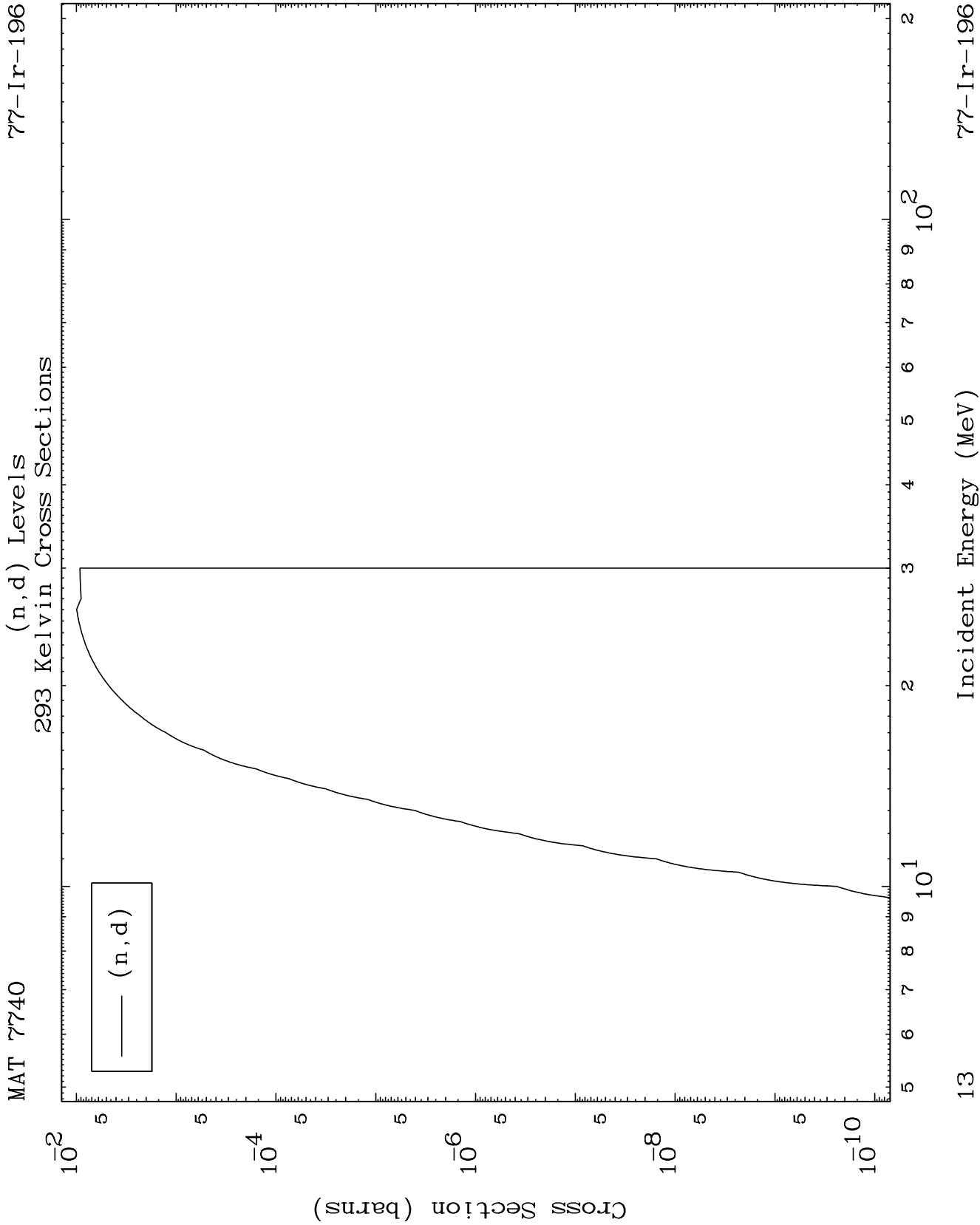
(n,p) Levels
293 Kelvin Cross Sections

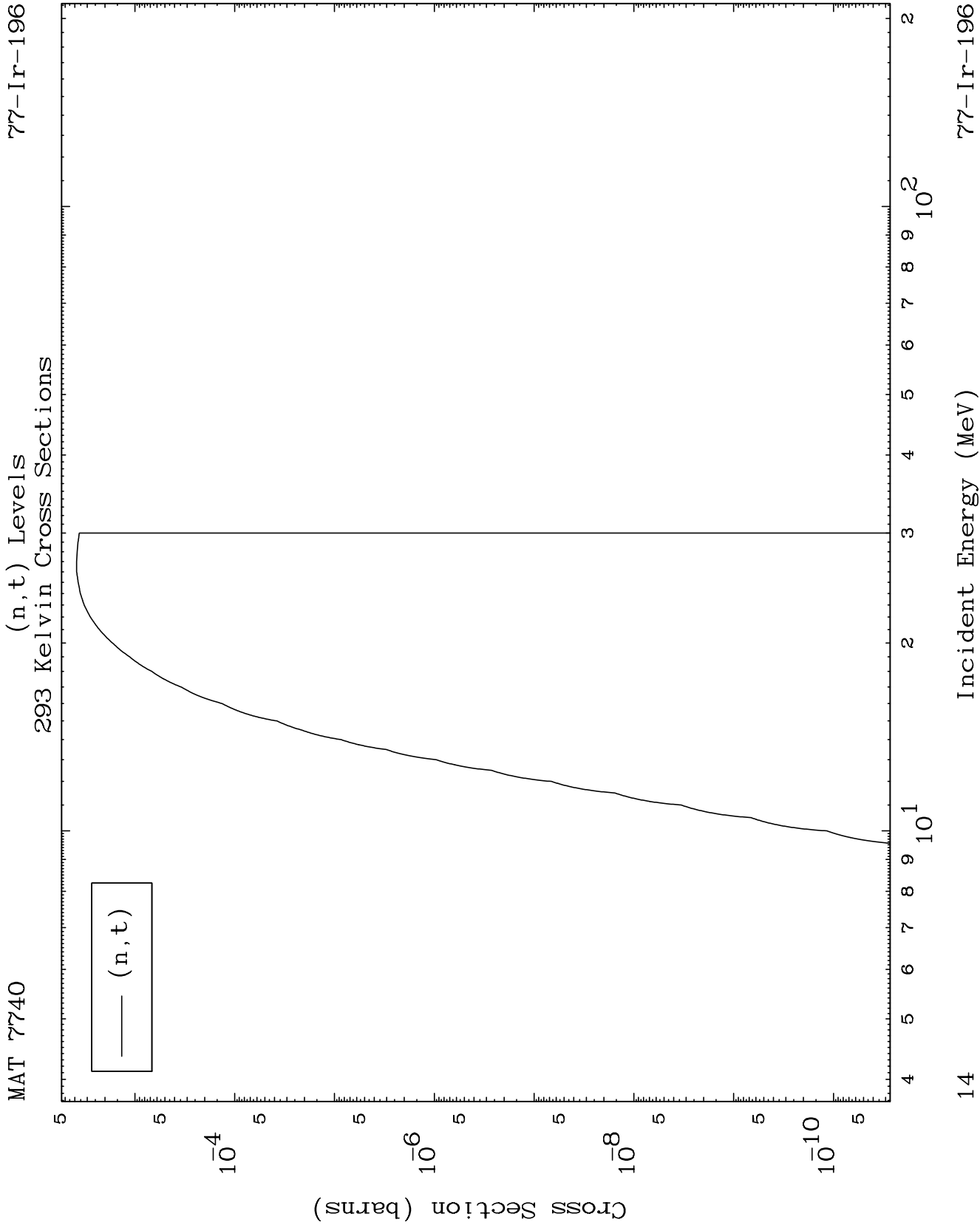


77-Ir-196

Incident Energy (MeV)

12

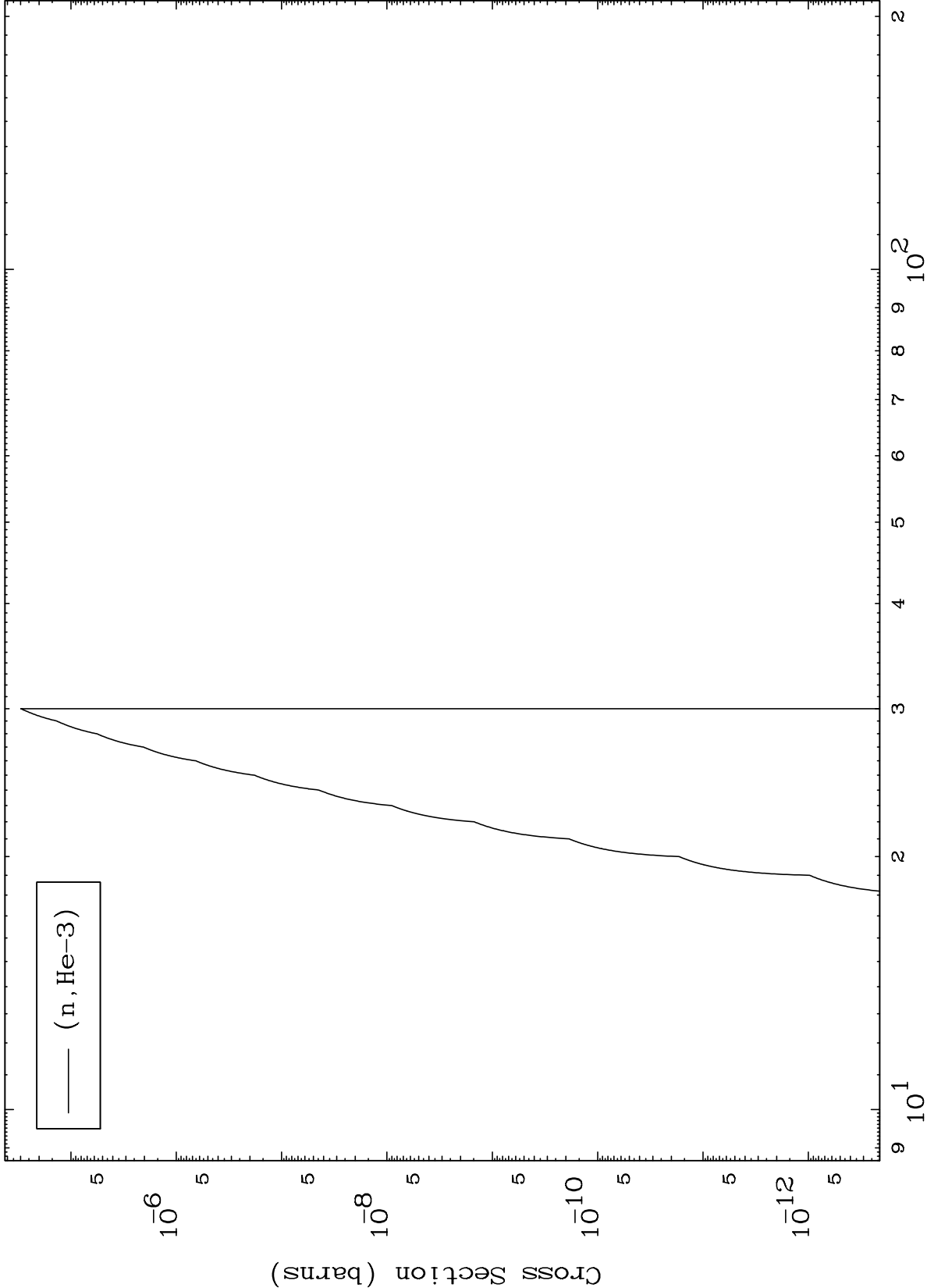




MAT 7740

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(n,He3) Levels
293 Kelvin Cross Sections



77-Ir-196

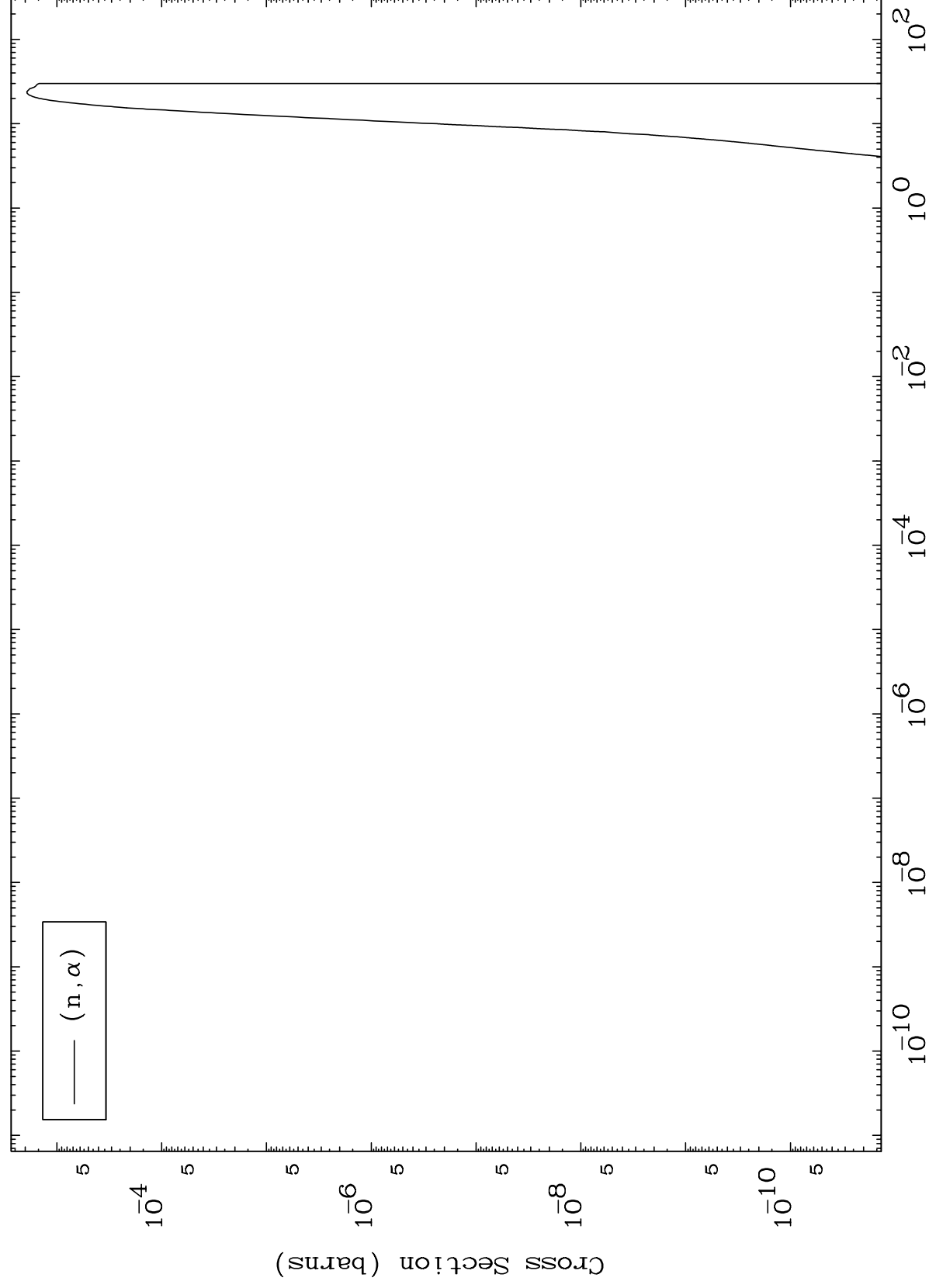
Incident Energy (MeV)

15

MAT 7740

(n, α) Levels
293 Kelvin Cross Sections

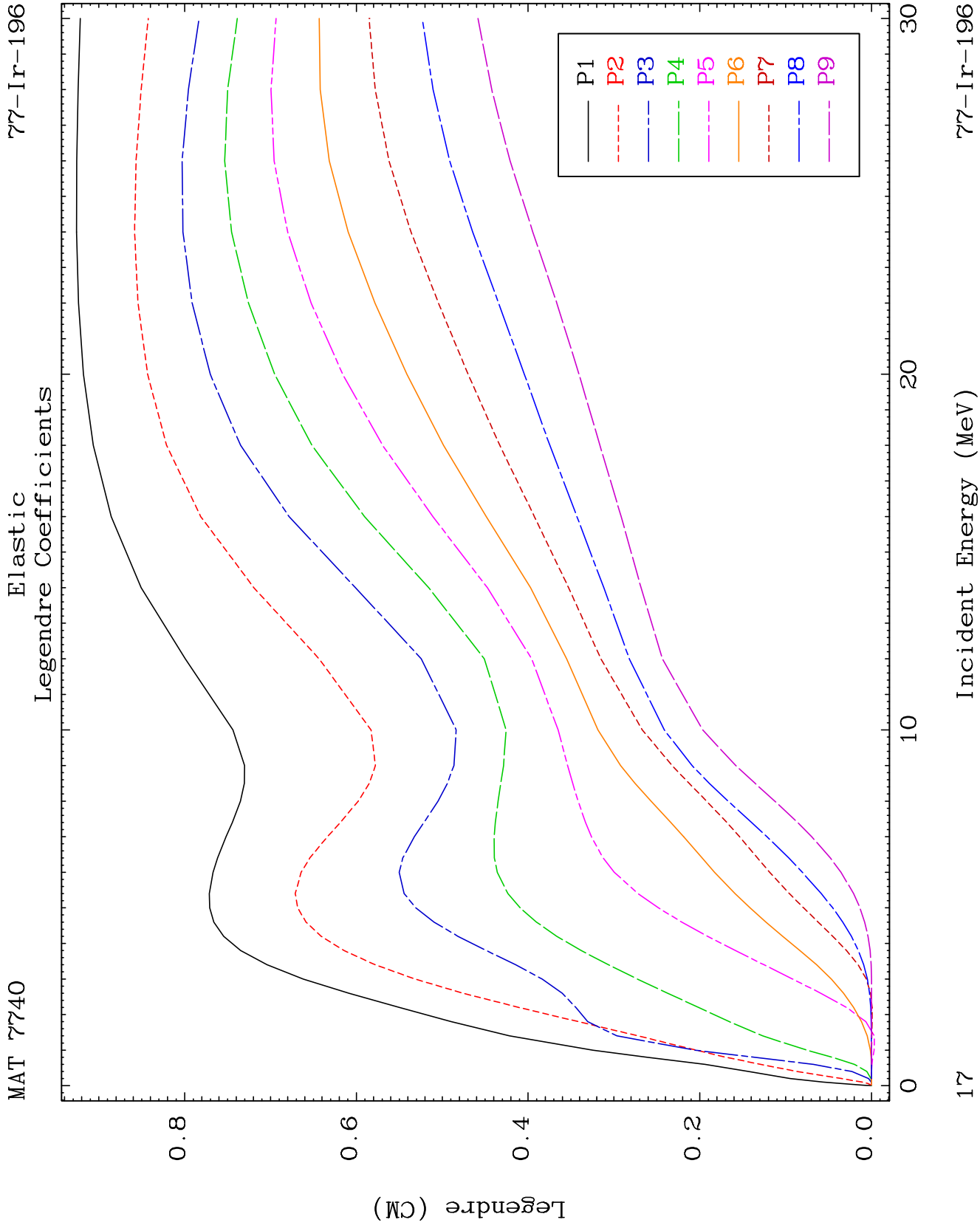
77-Ir-196

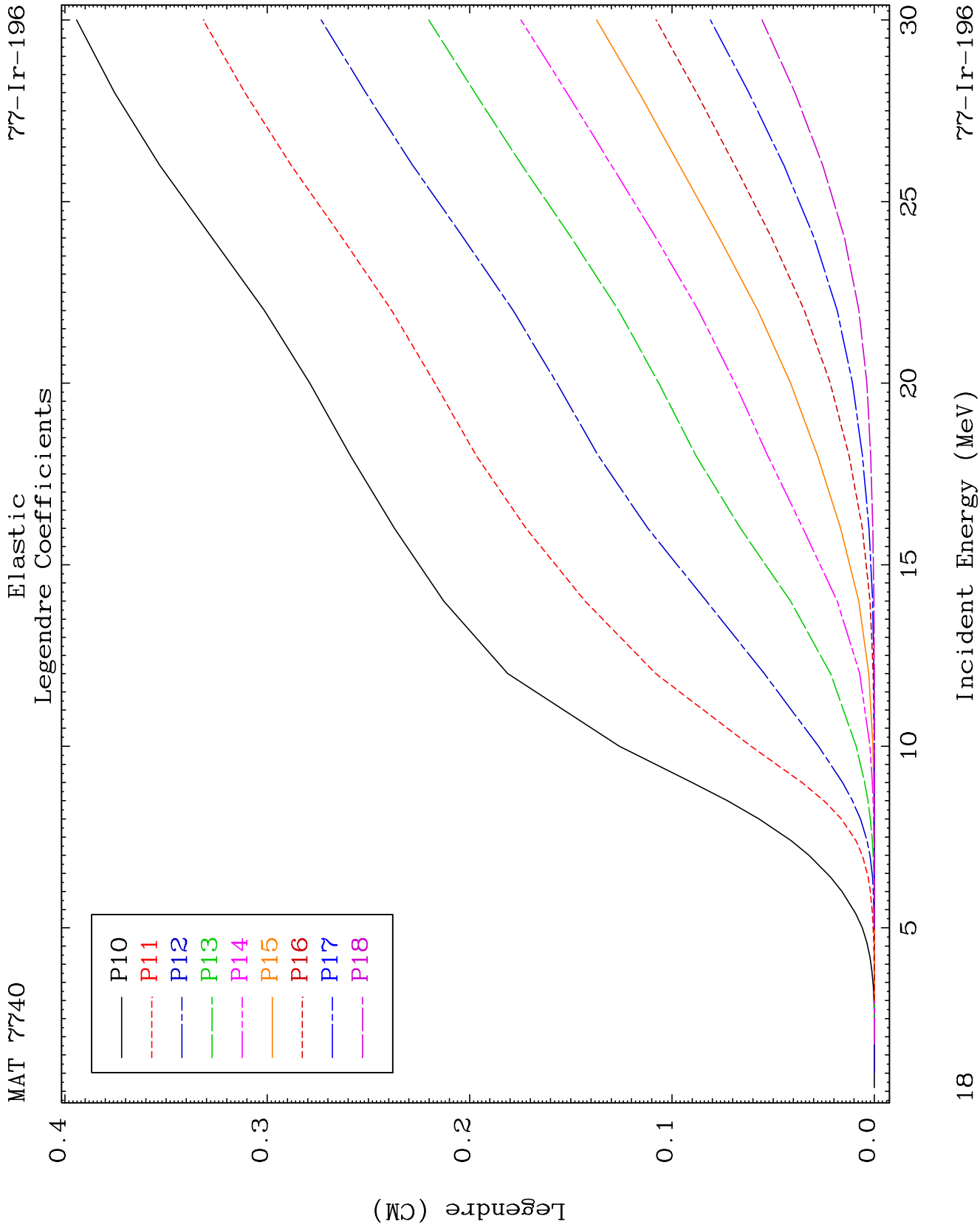


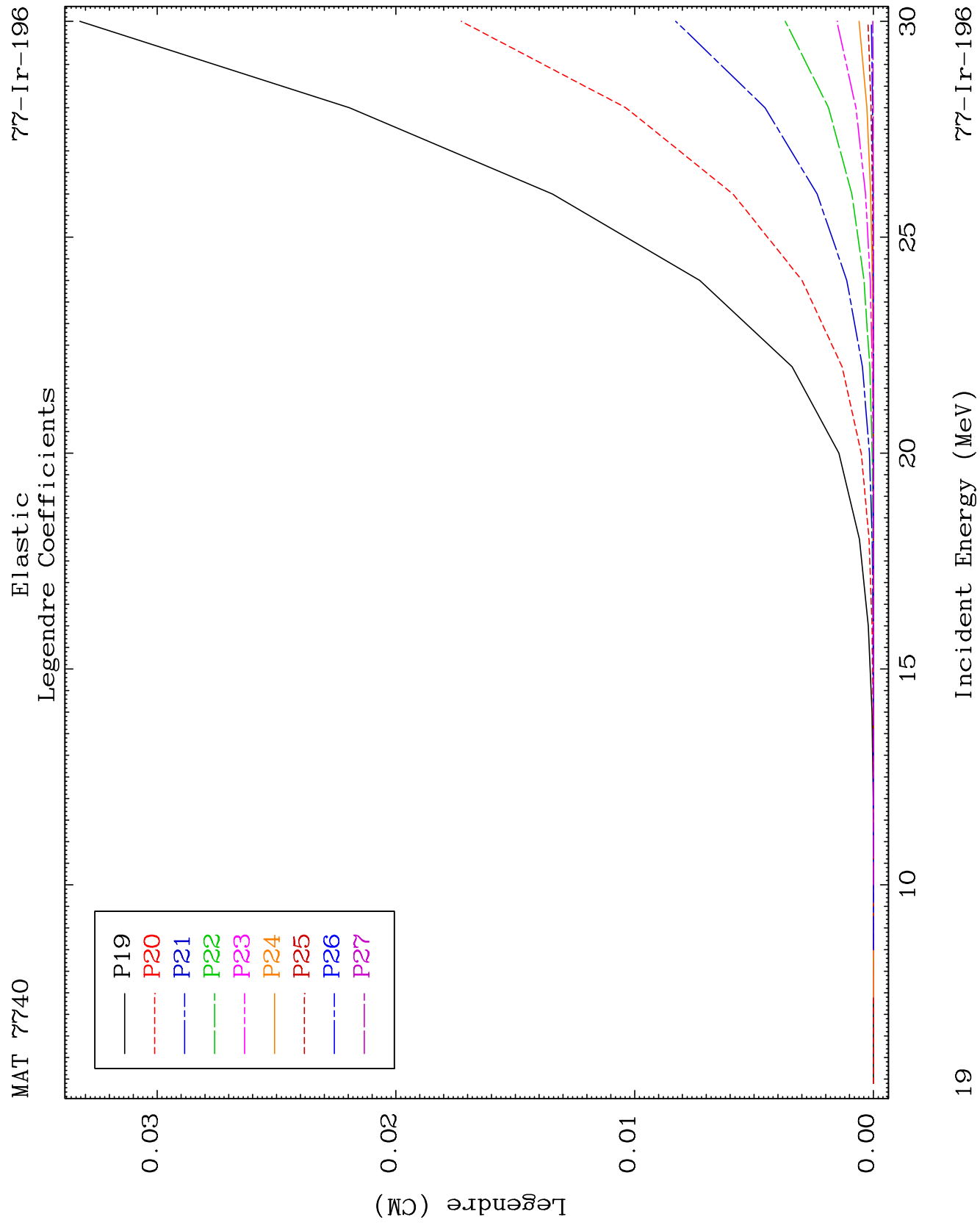
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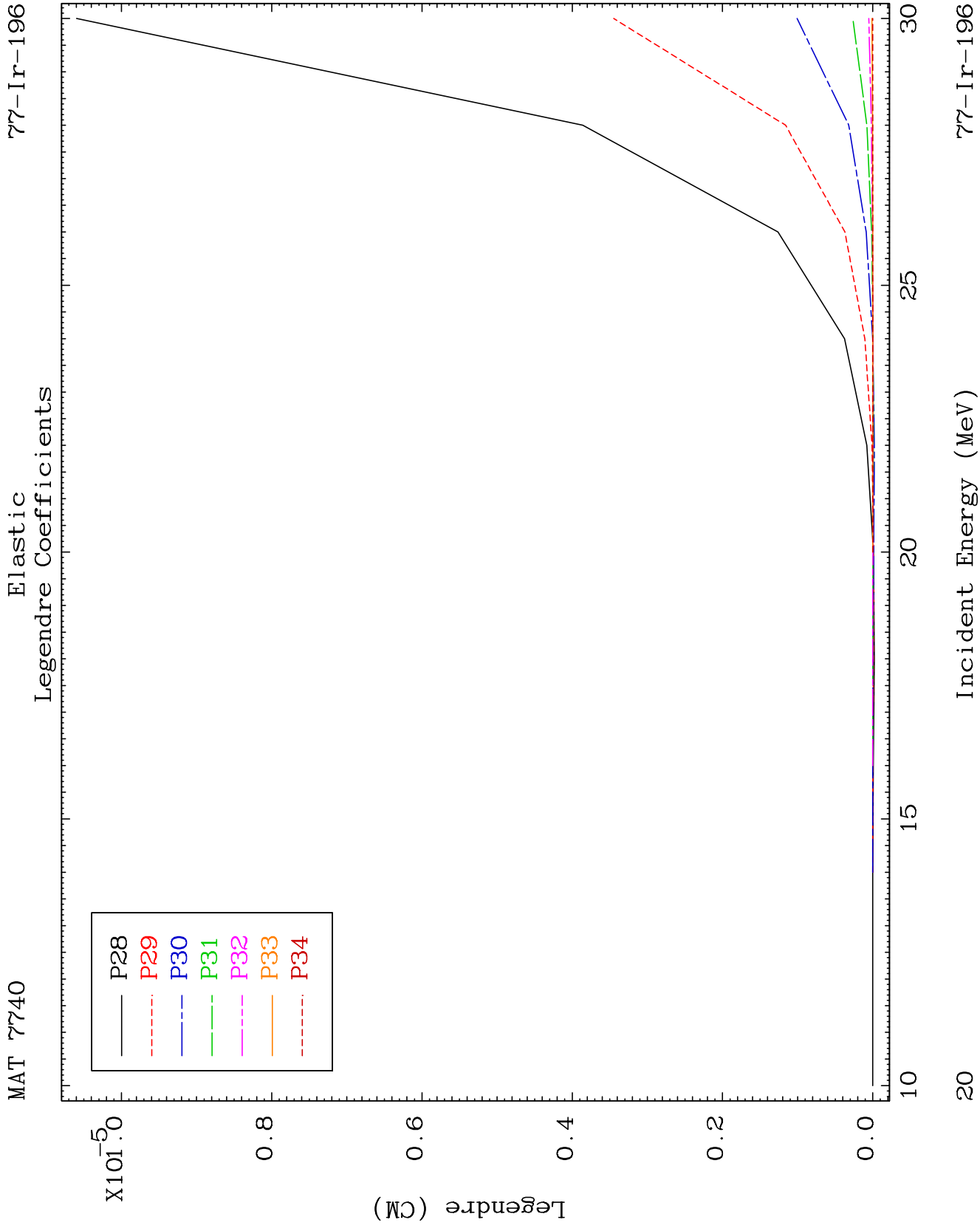
Incident Energy (MeV)

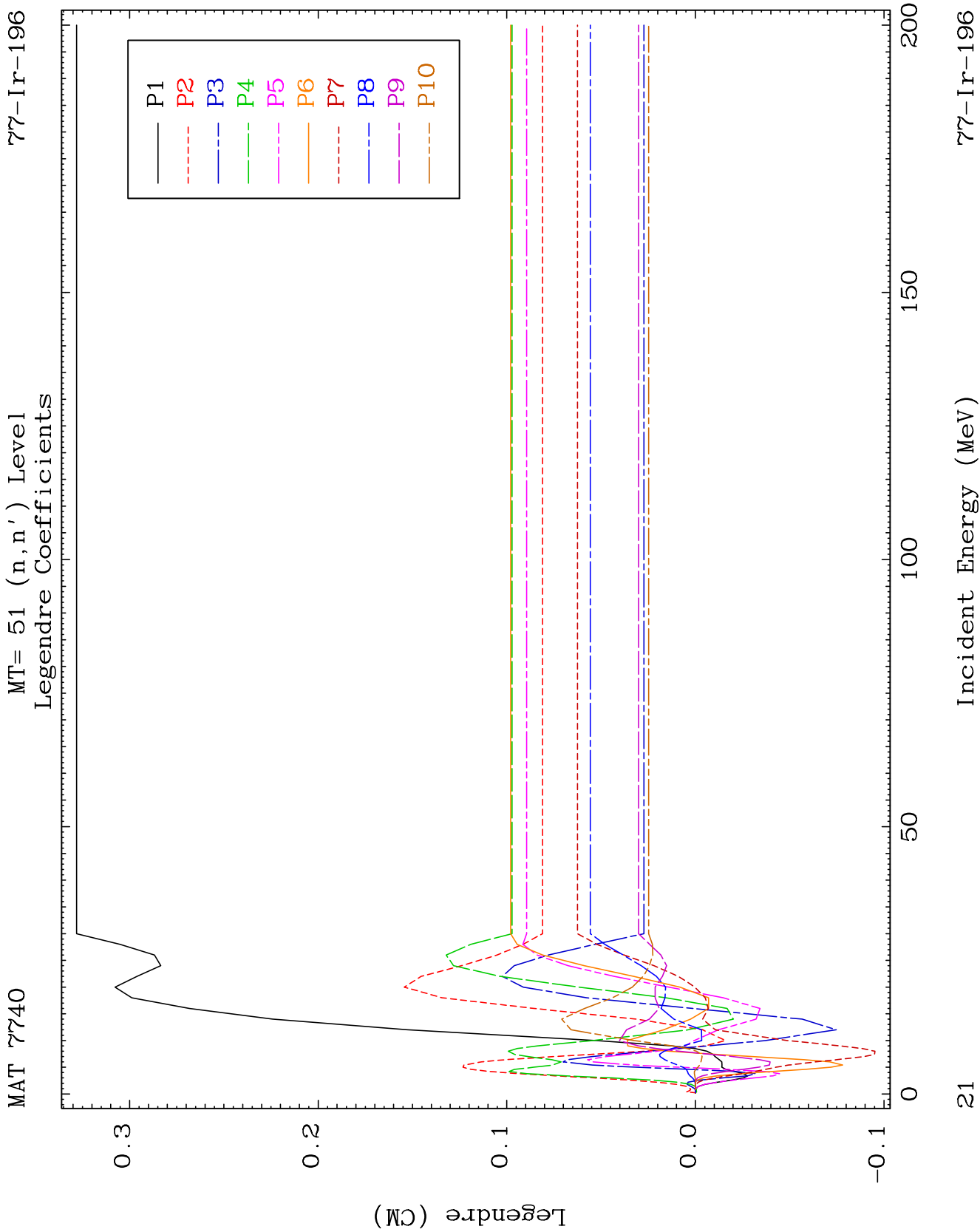
77-Ir-196







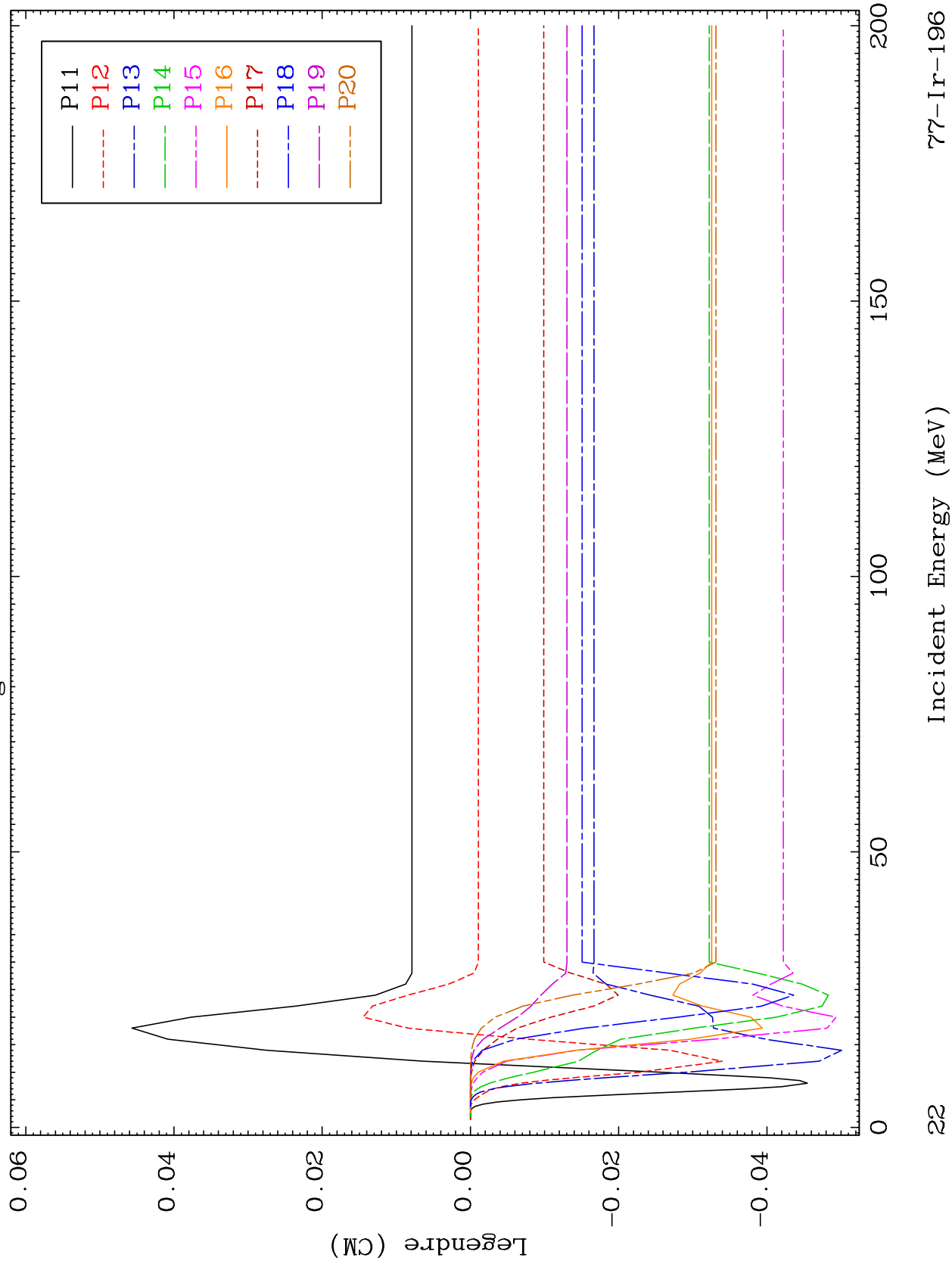




MAT 2740

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

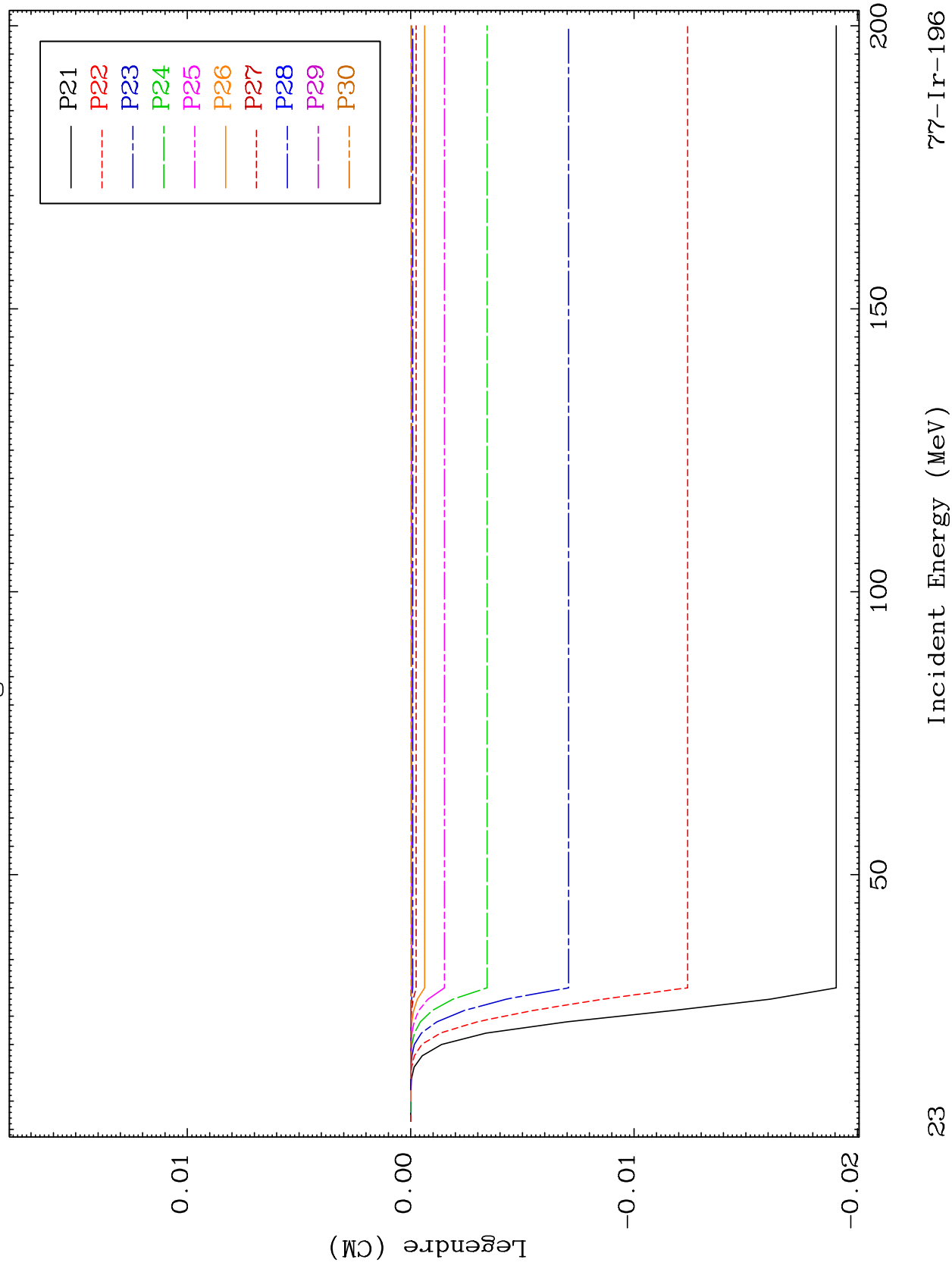
77-Ir-196

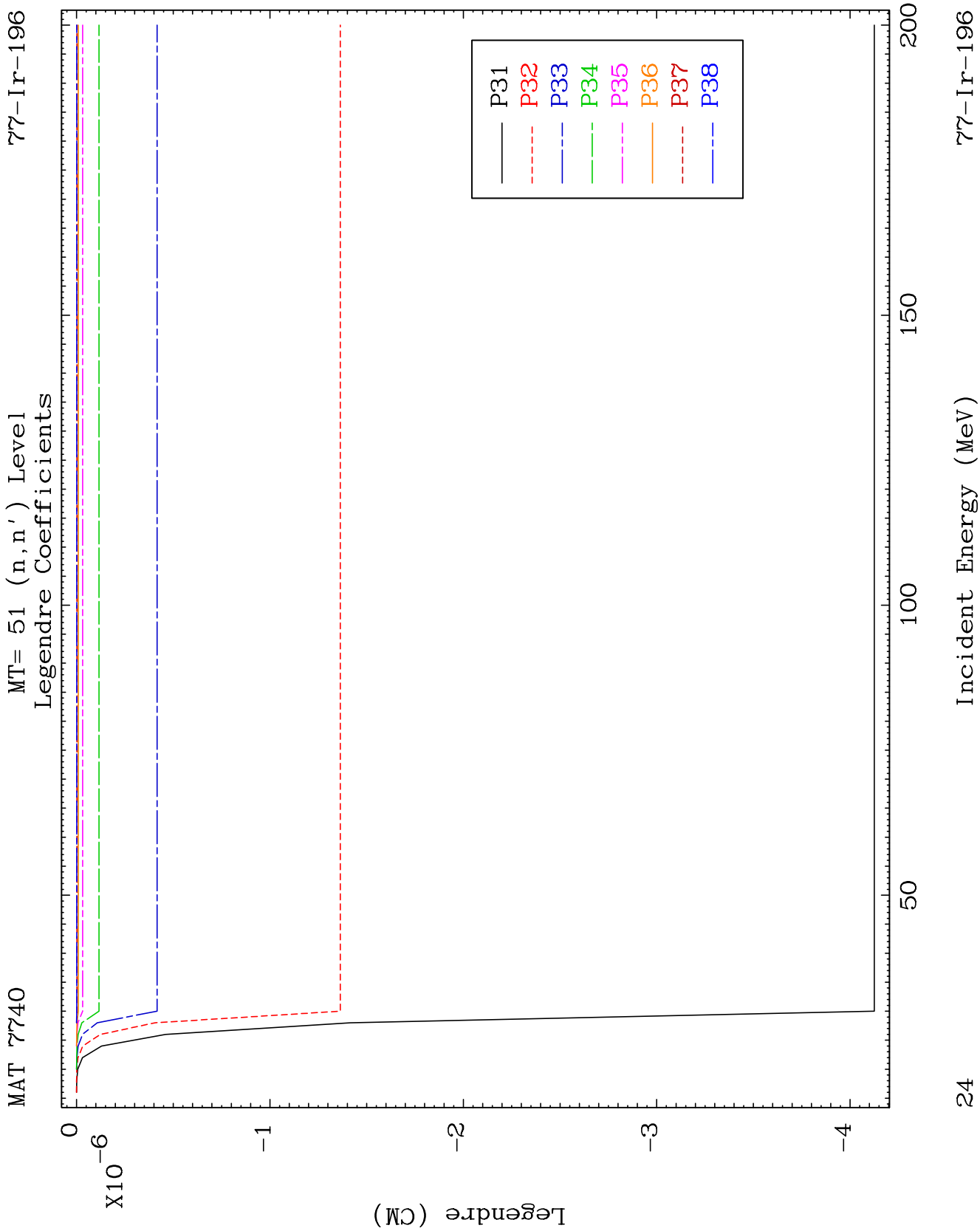


MAT 7740

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

27-1r-196

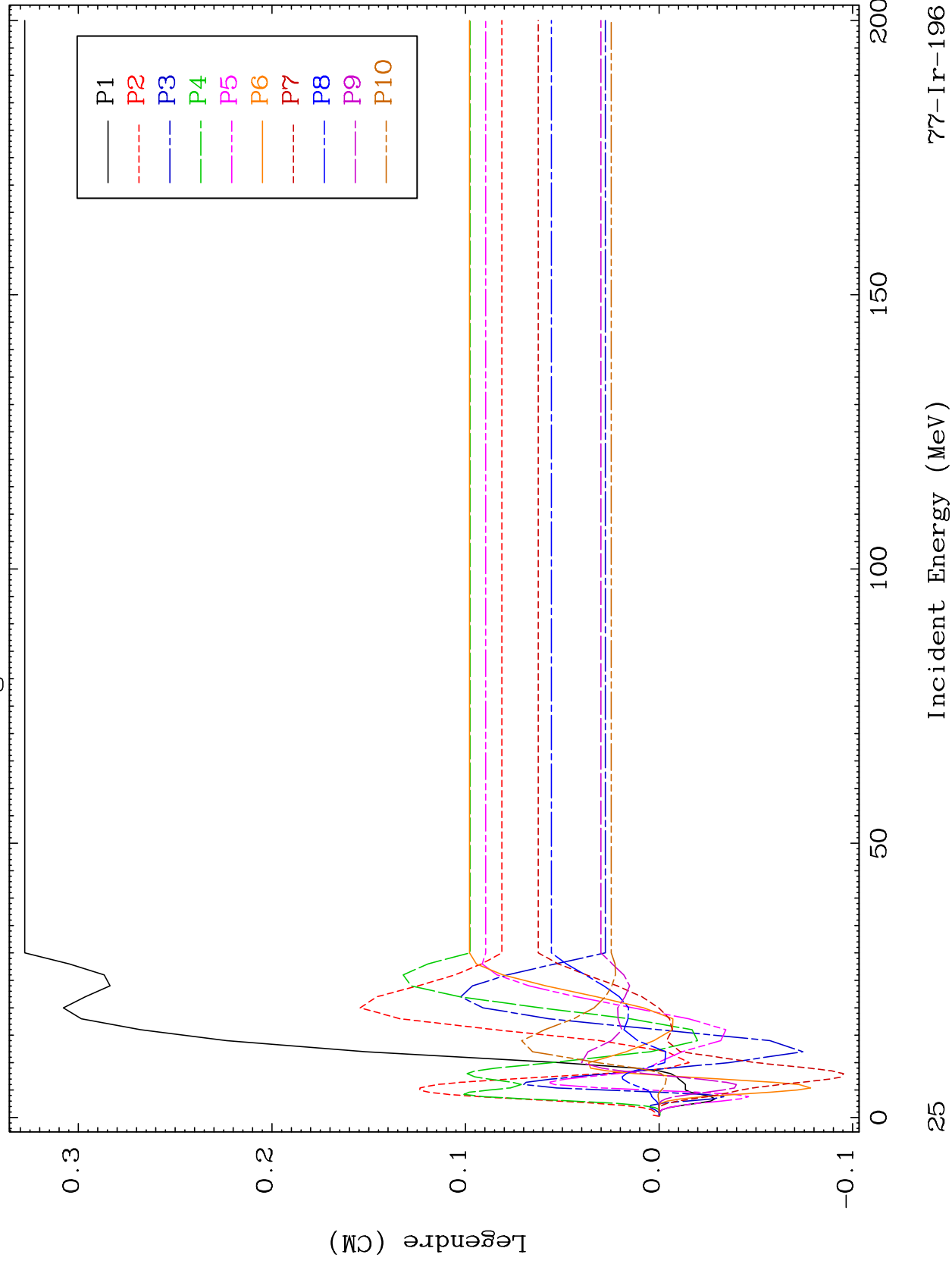


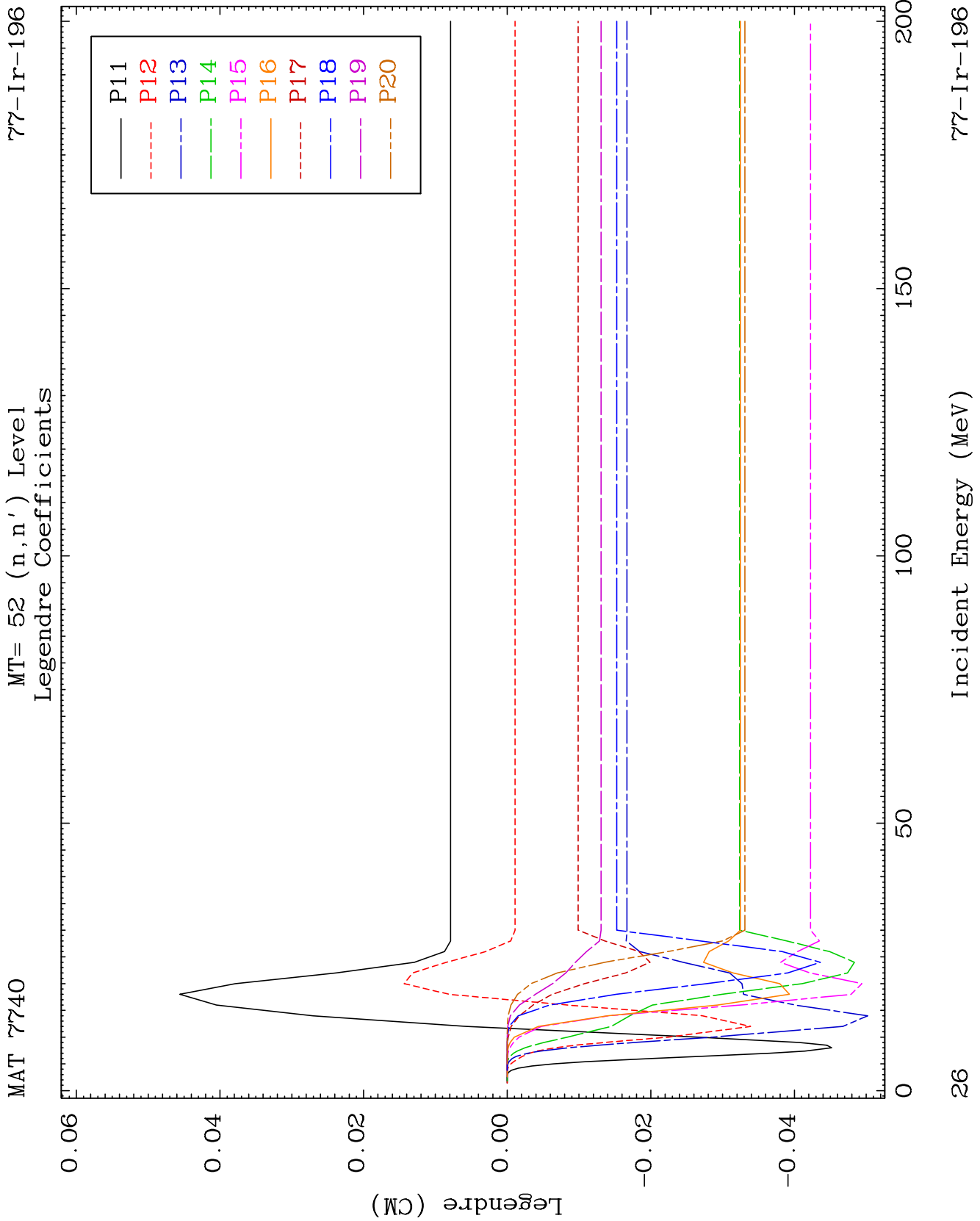


MAT 7740

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

27-1r-196

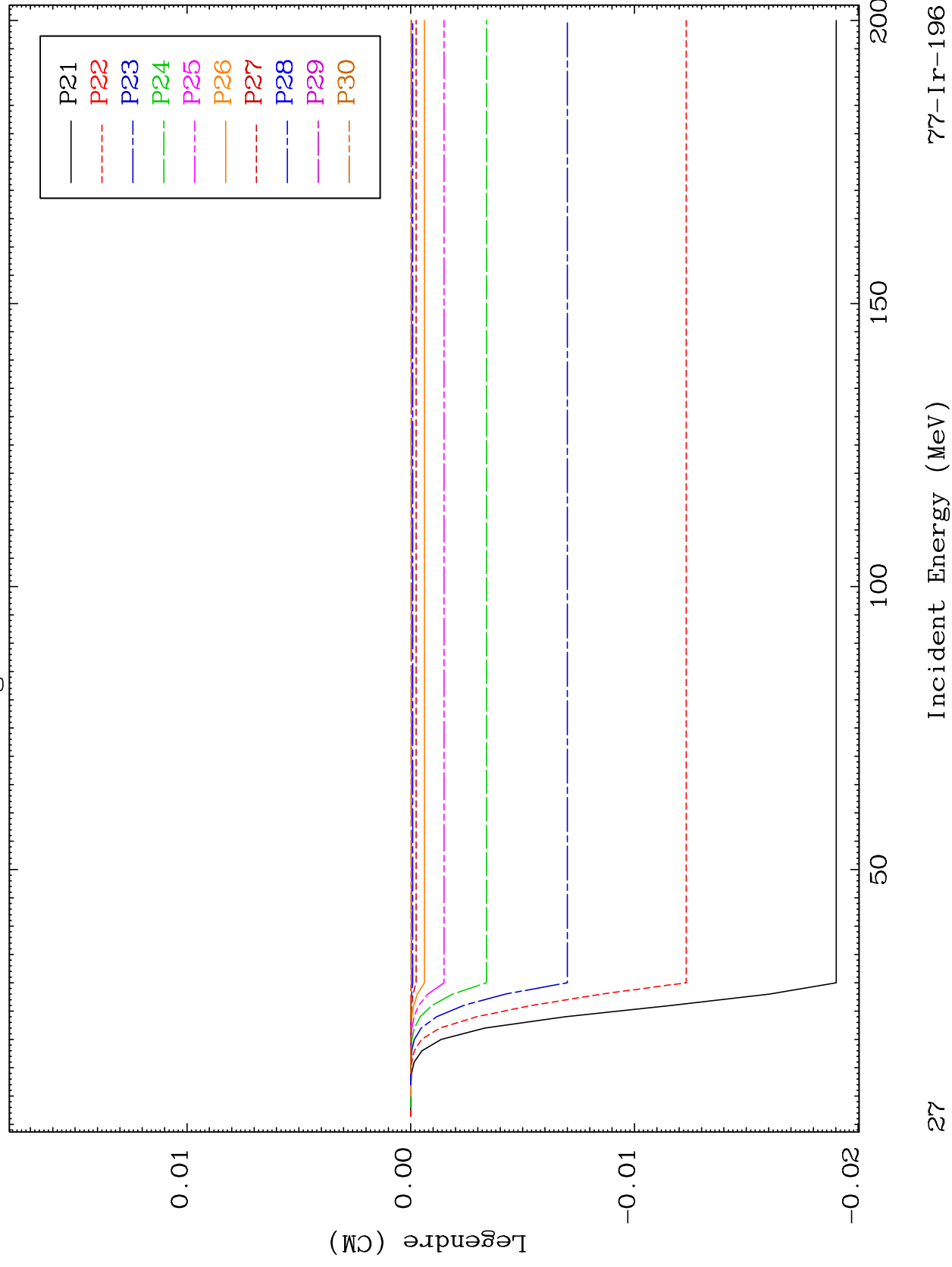


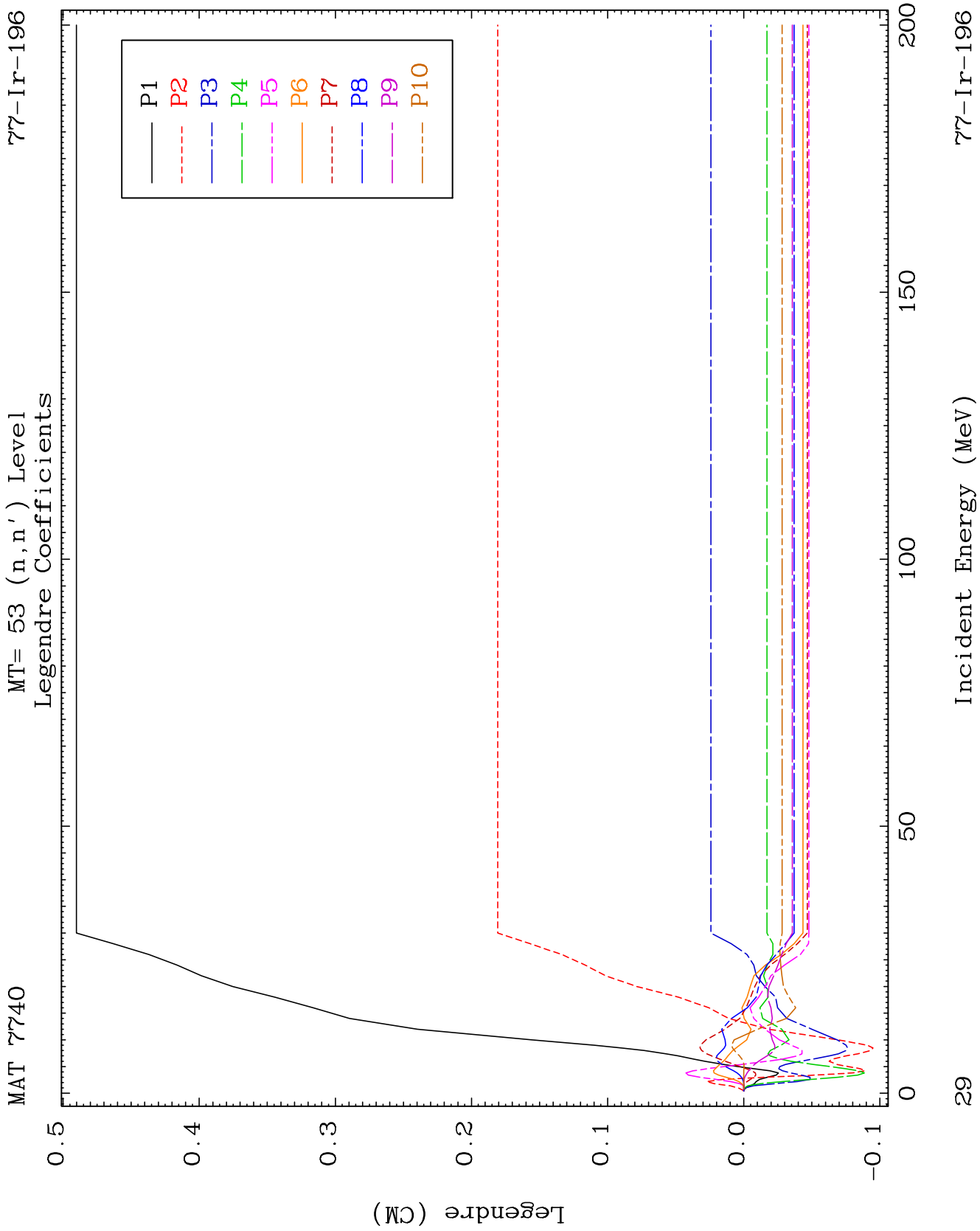


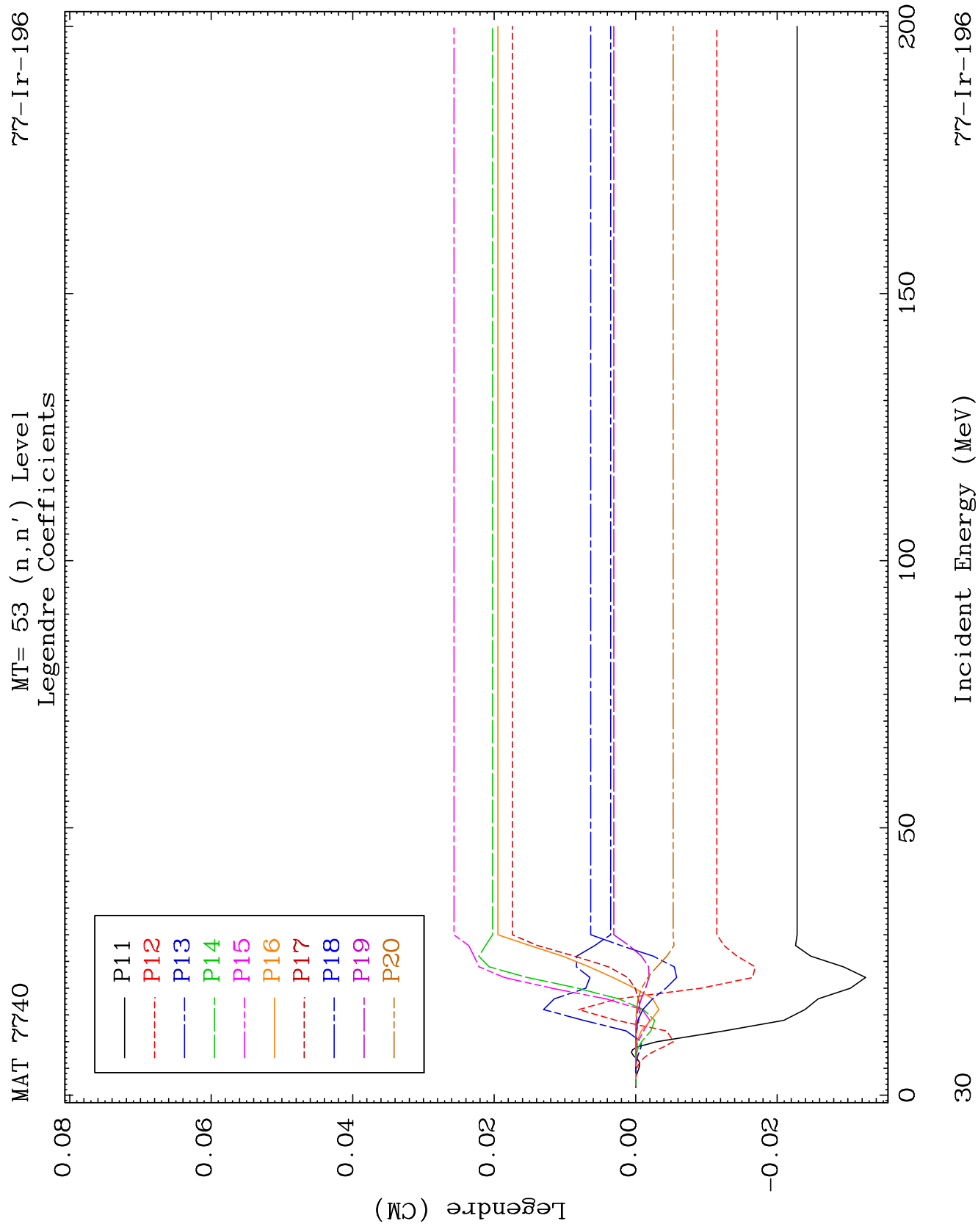
MAT 2740

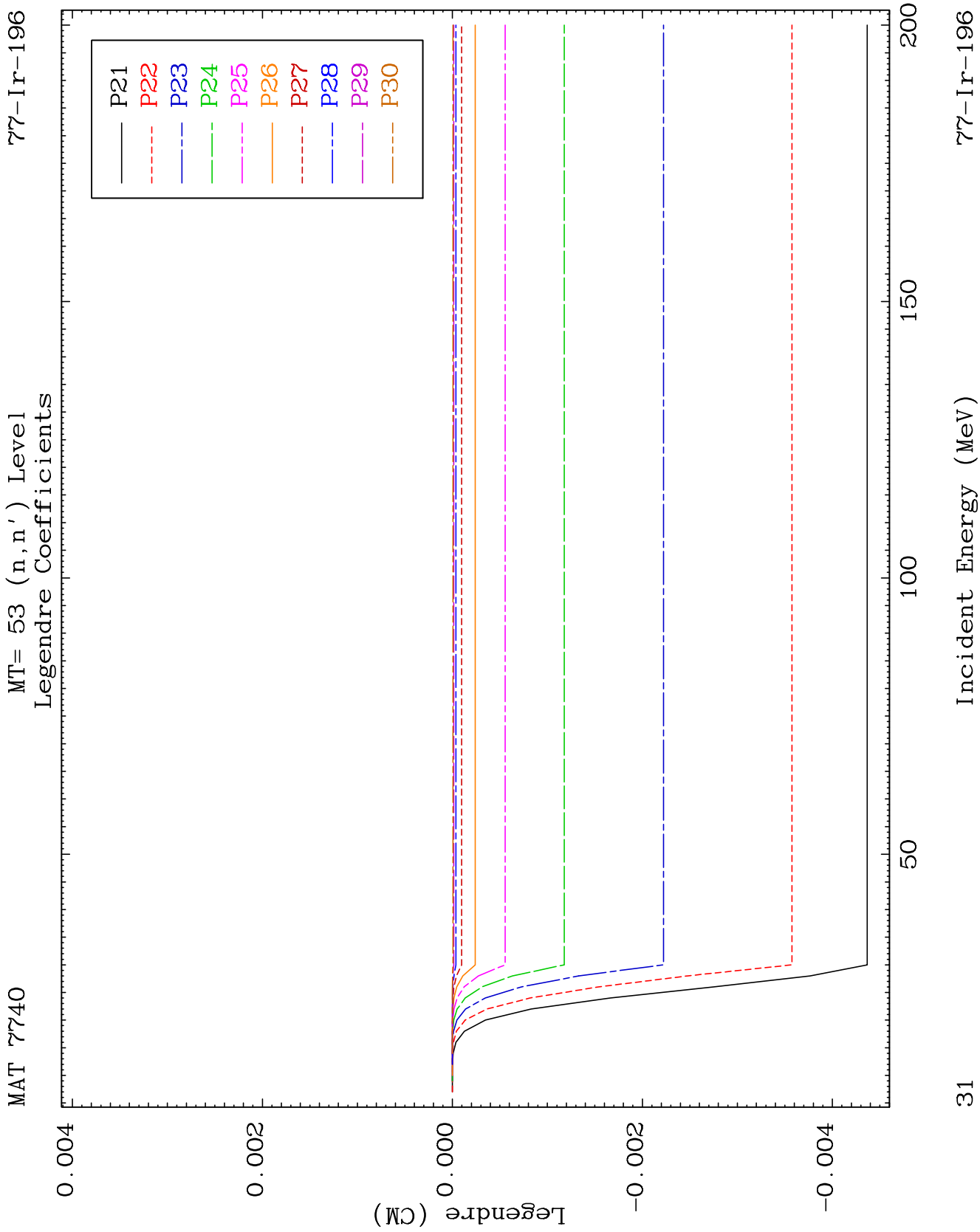
MT= 52 (n, n') Level
Legendre Coefficients

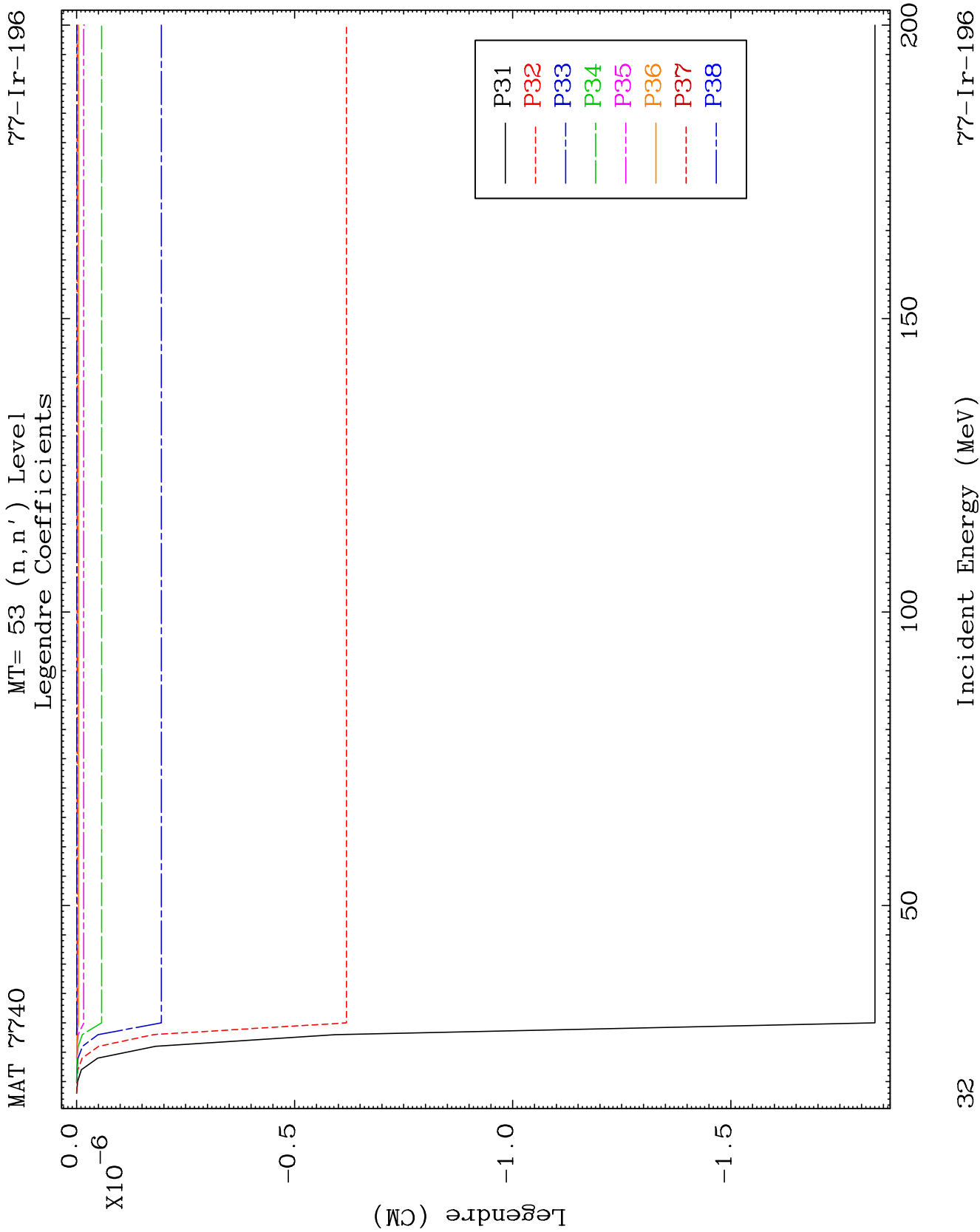
77-1r-196

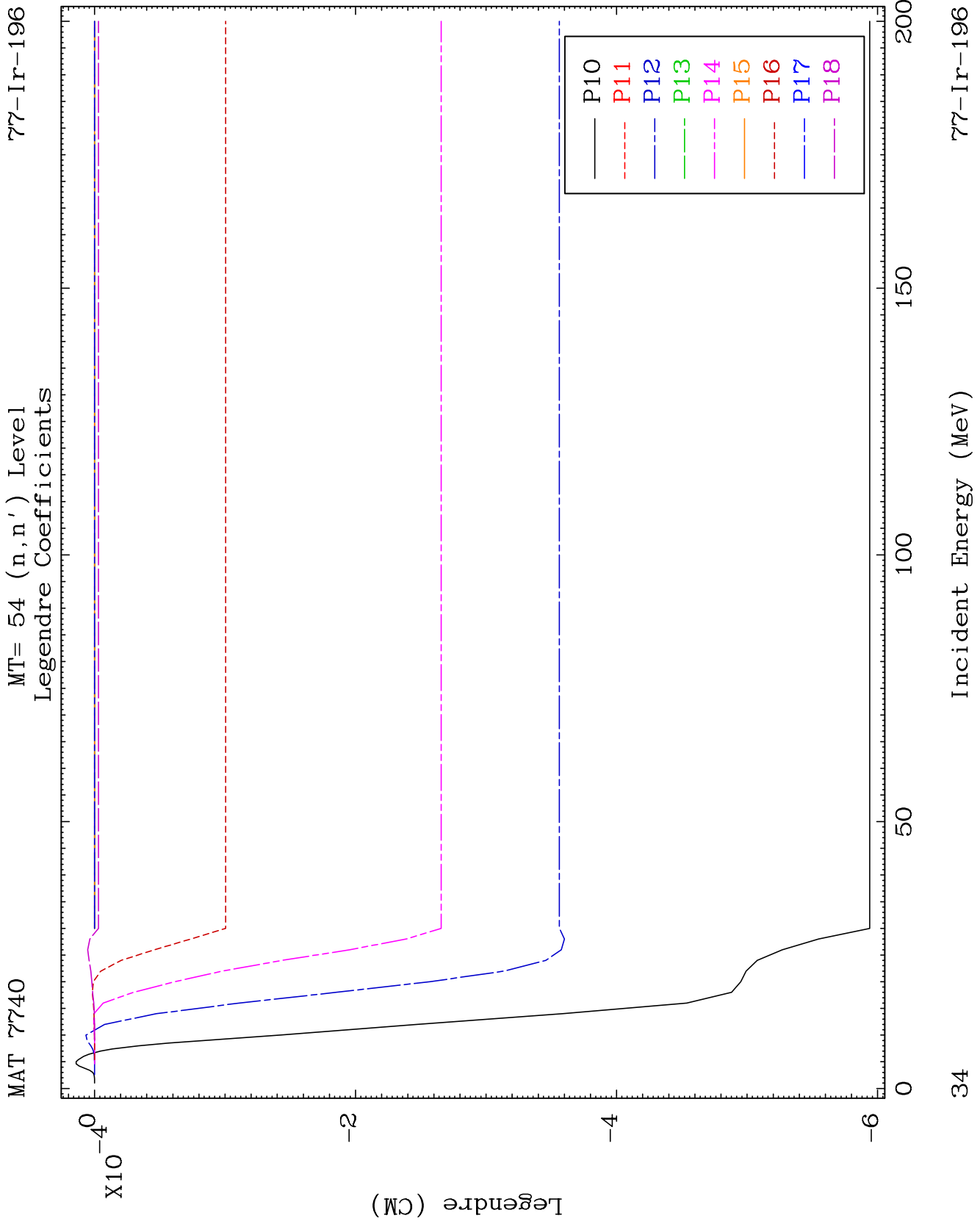


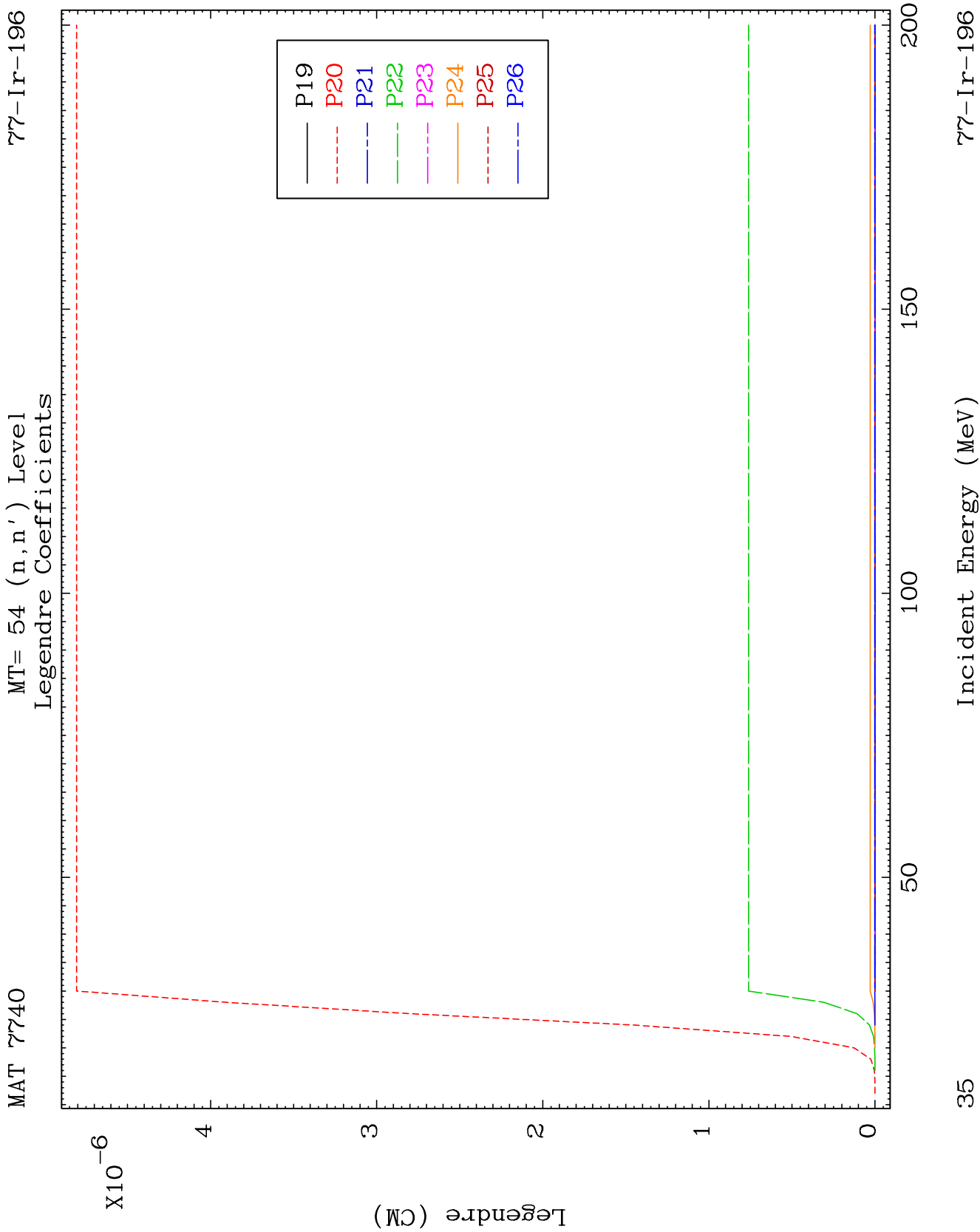








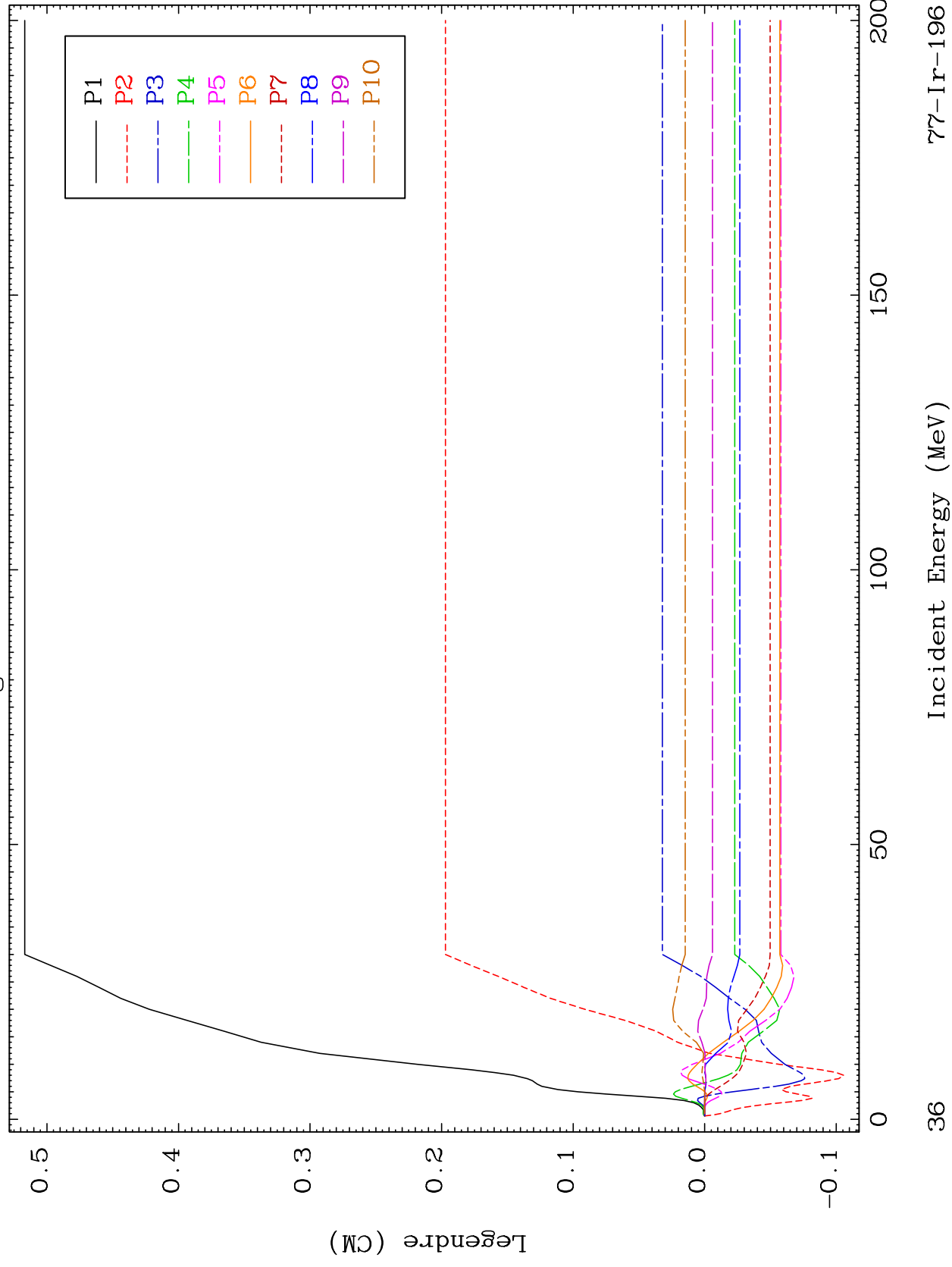


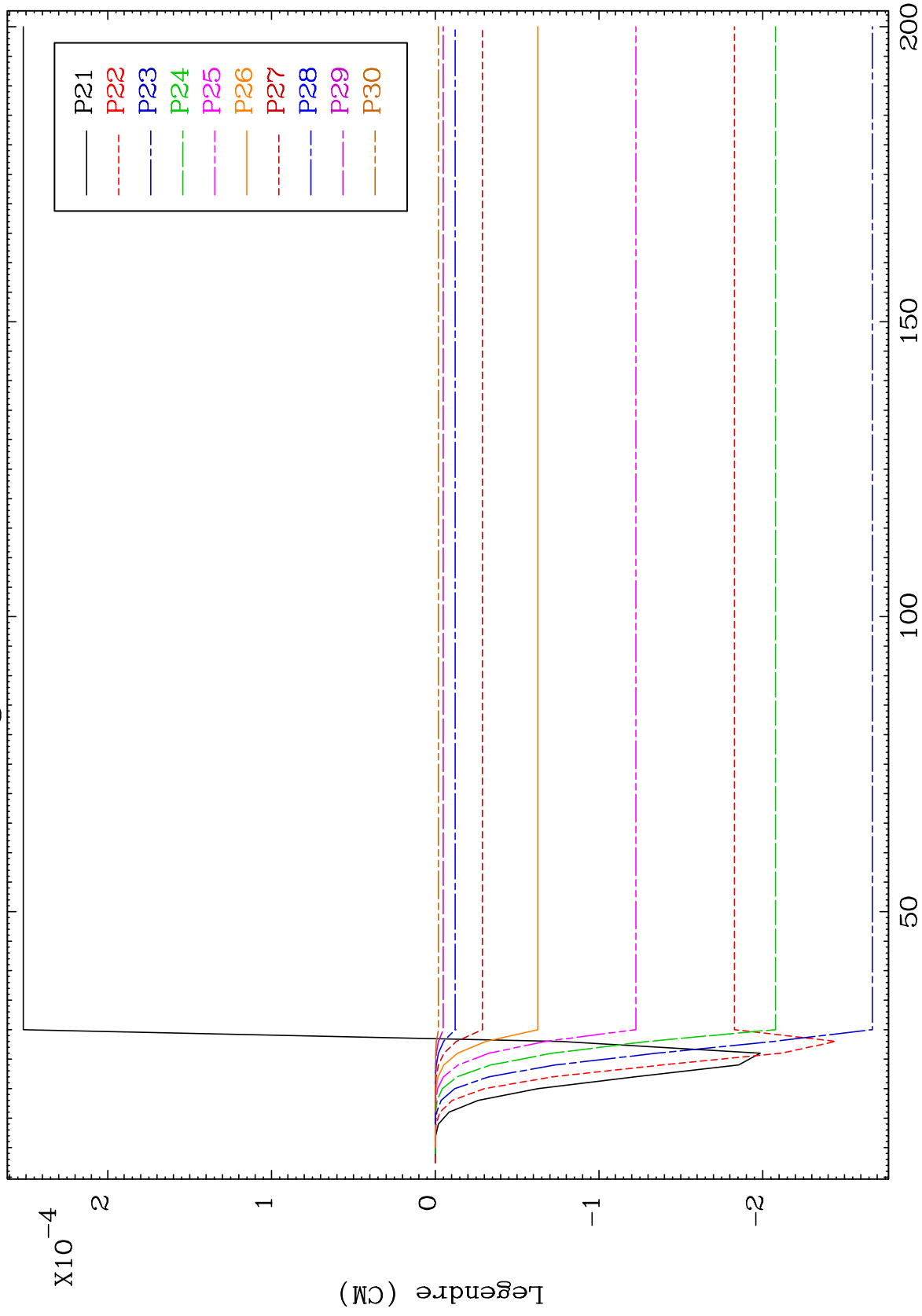


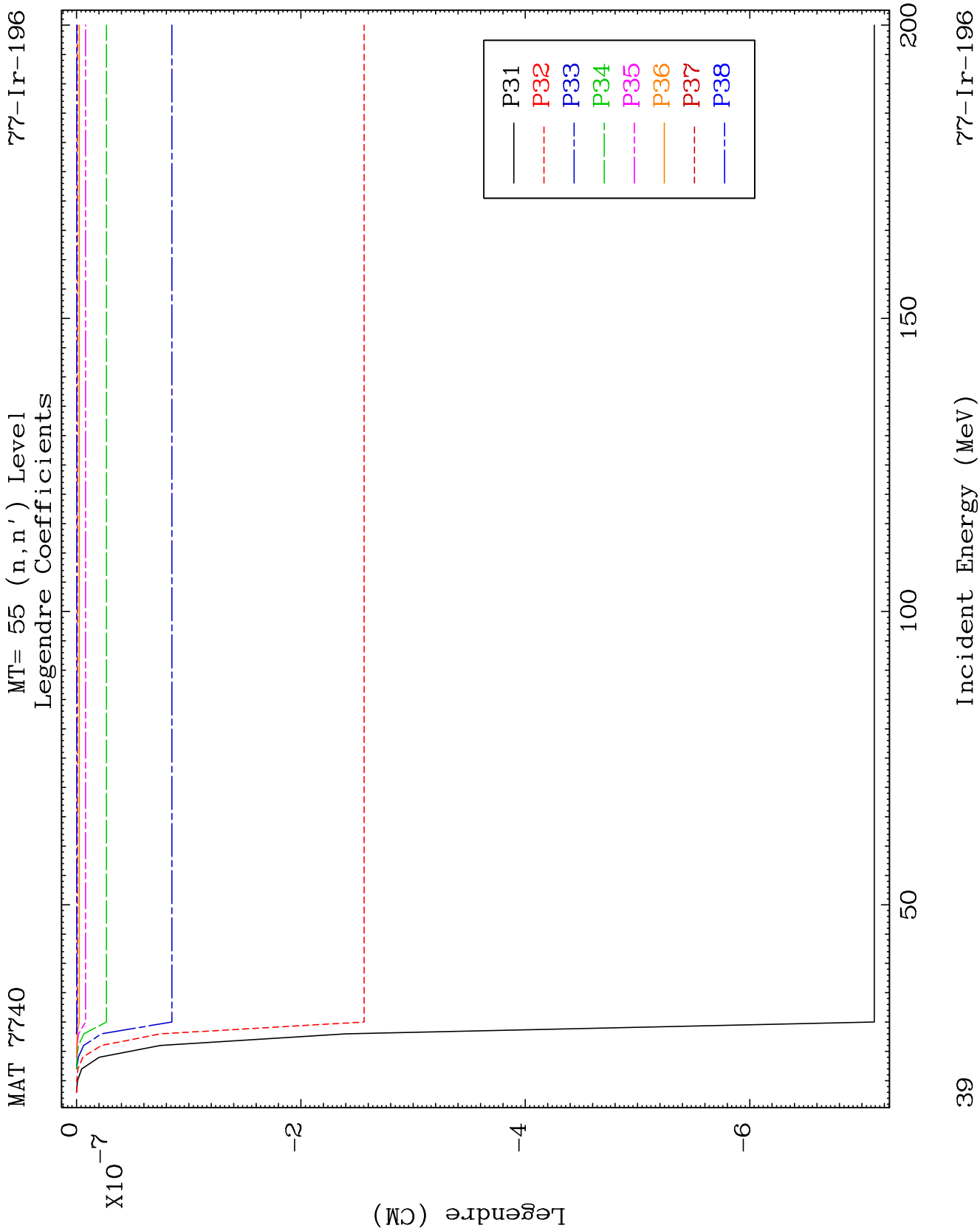
MAT 2740

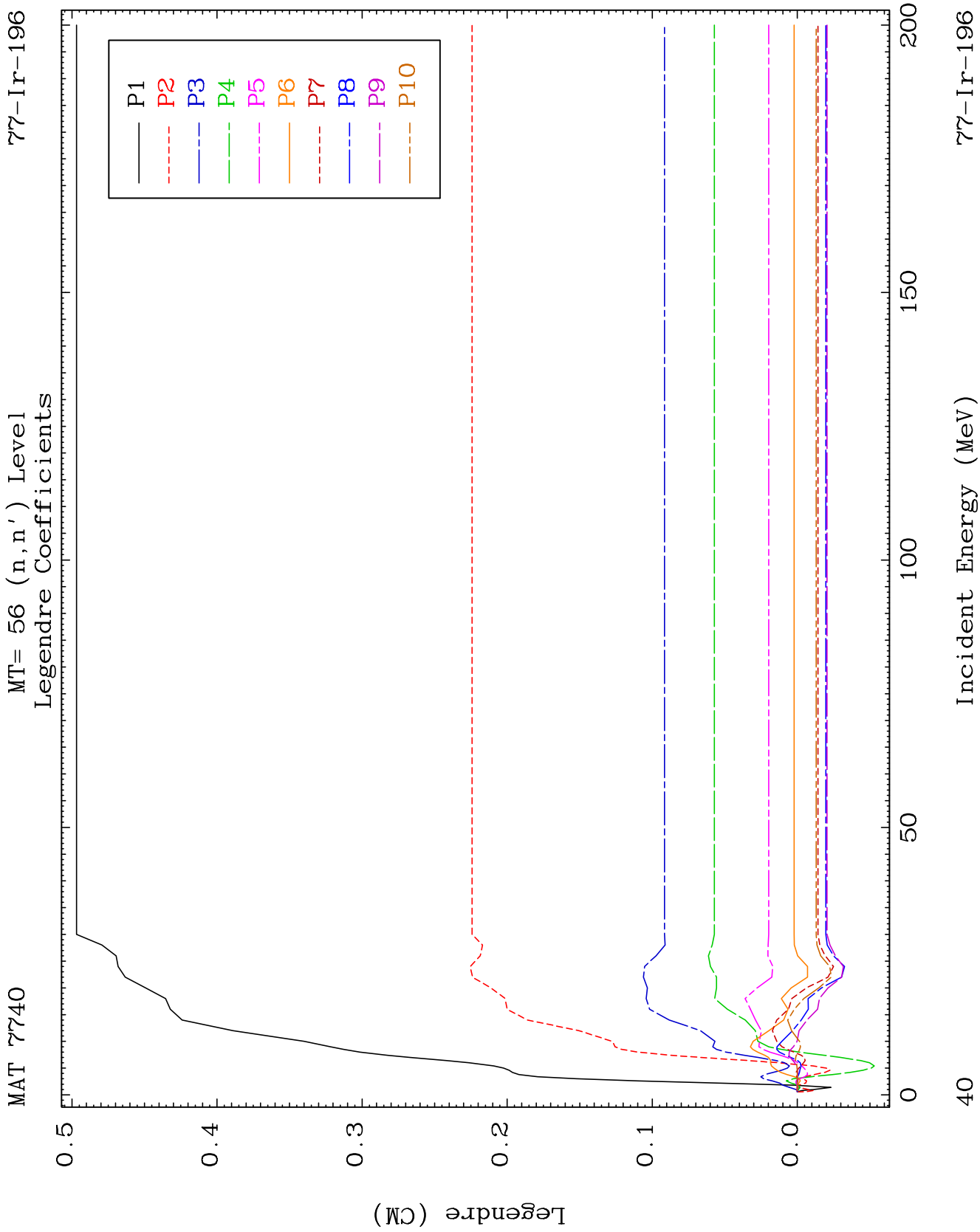
MT= 55 (n, n') Level
Legendre Coefficients

77-Ir-196





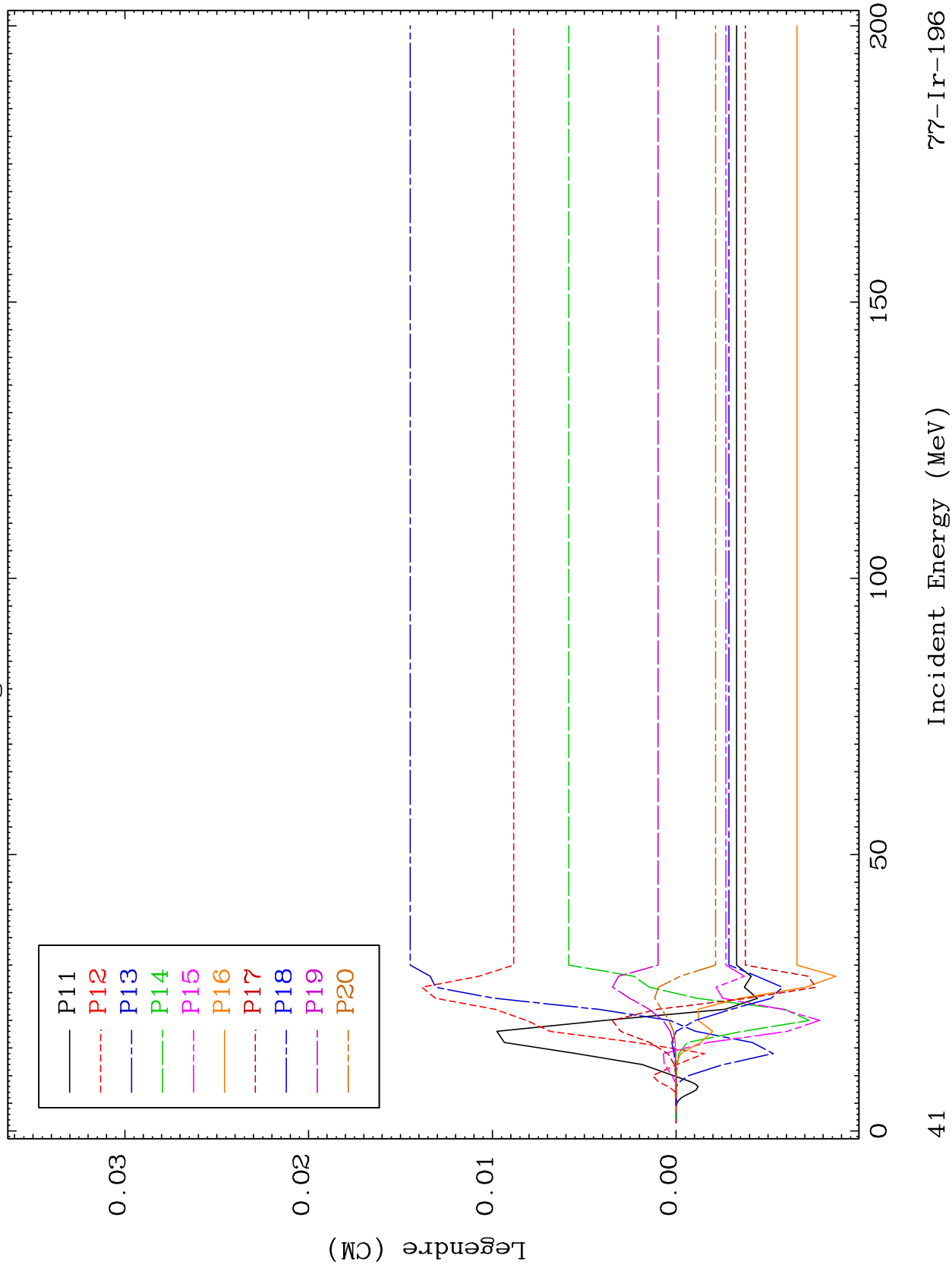


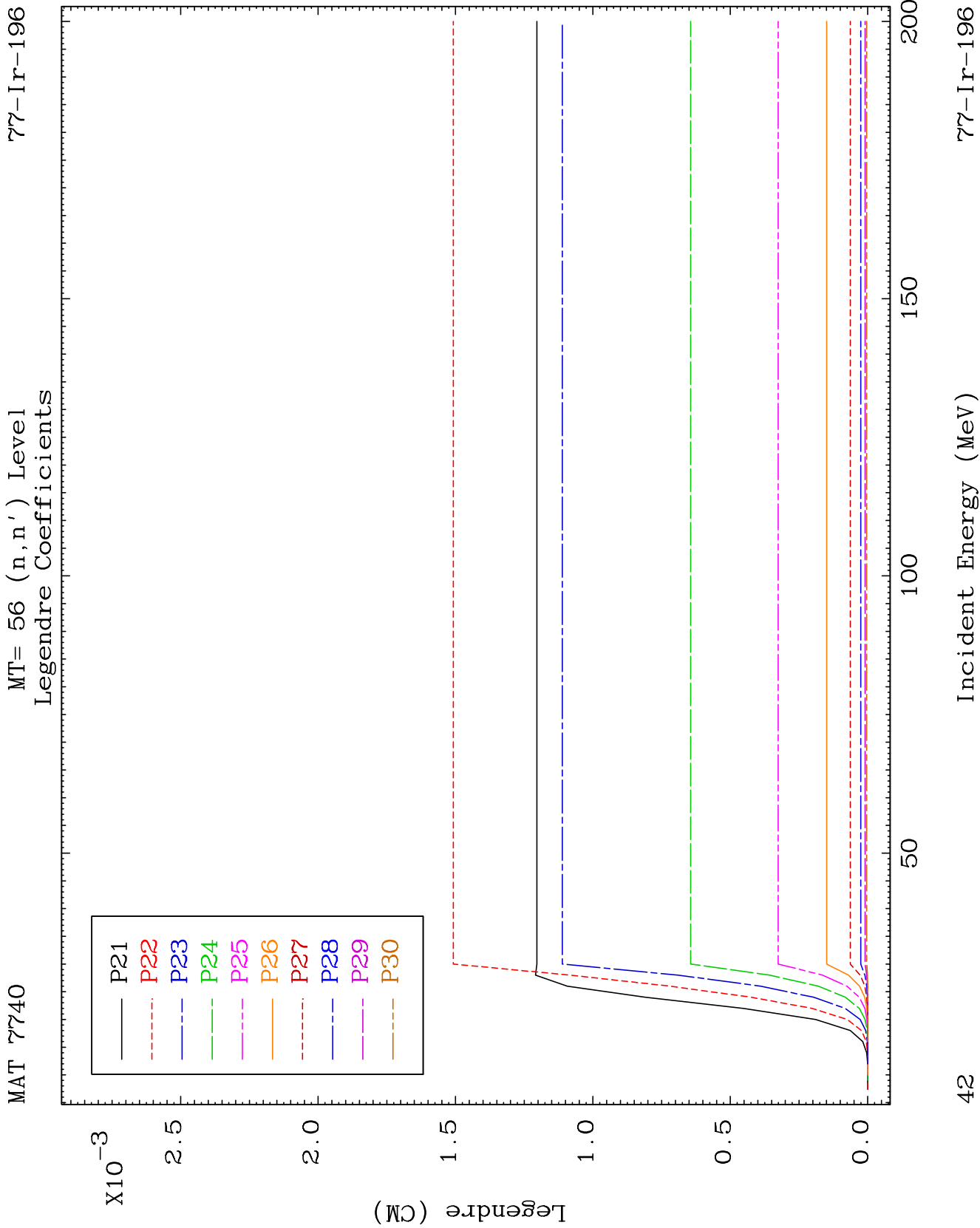


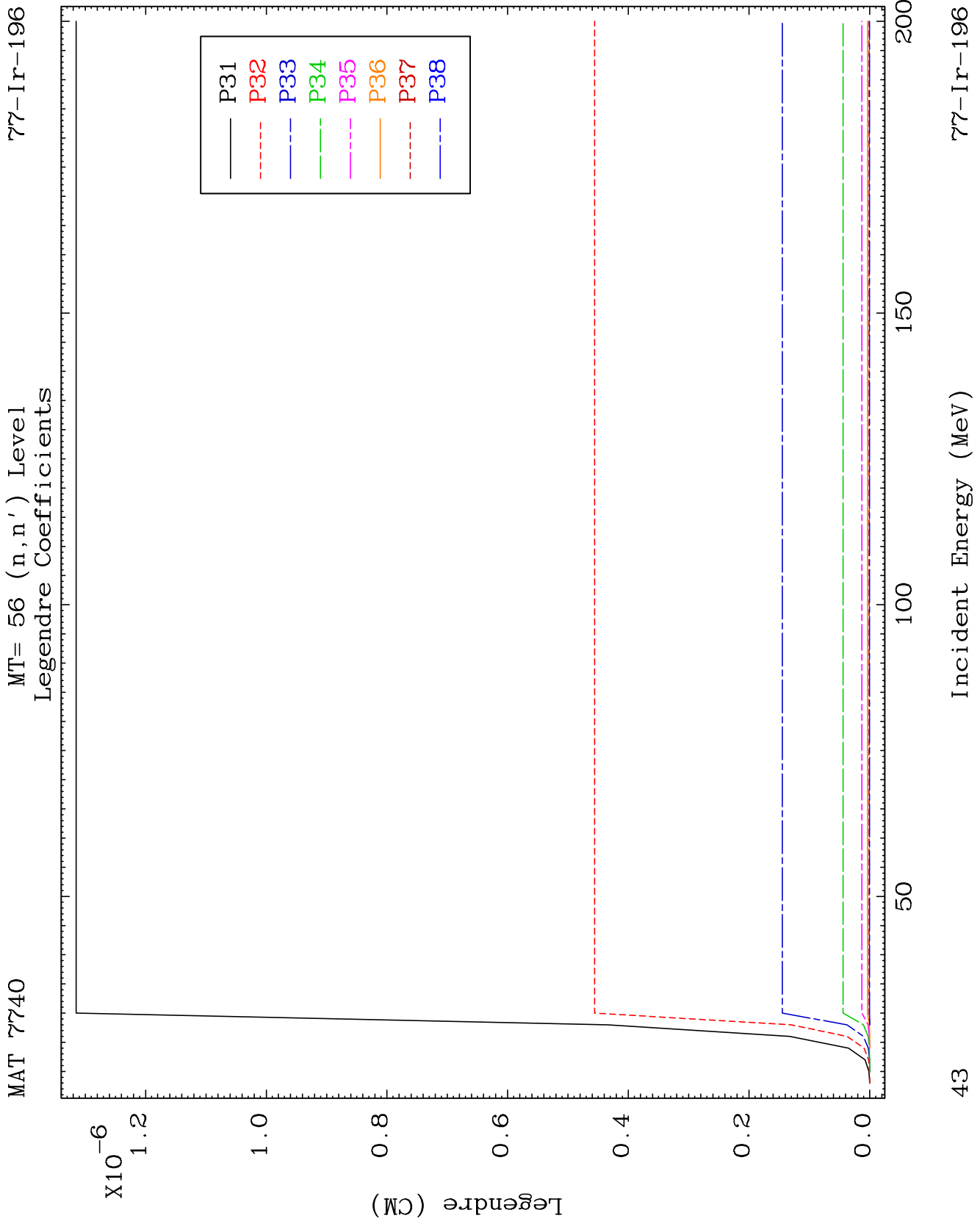
MAT 2740

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

77-Ir-196



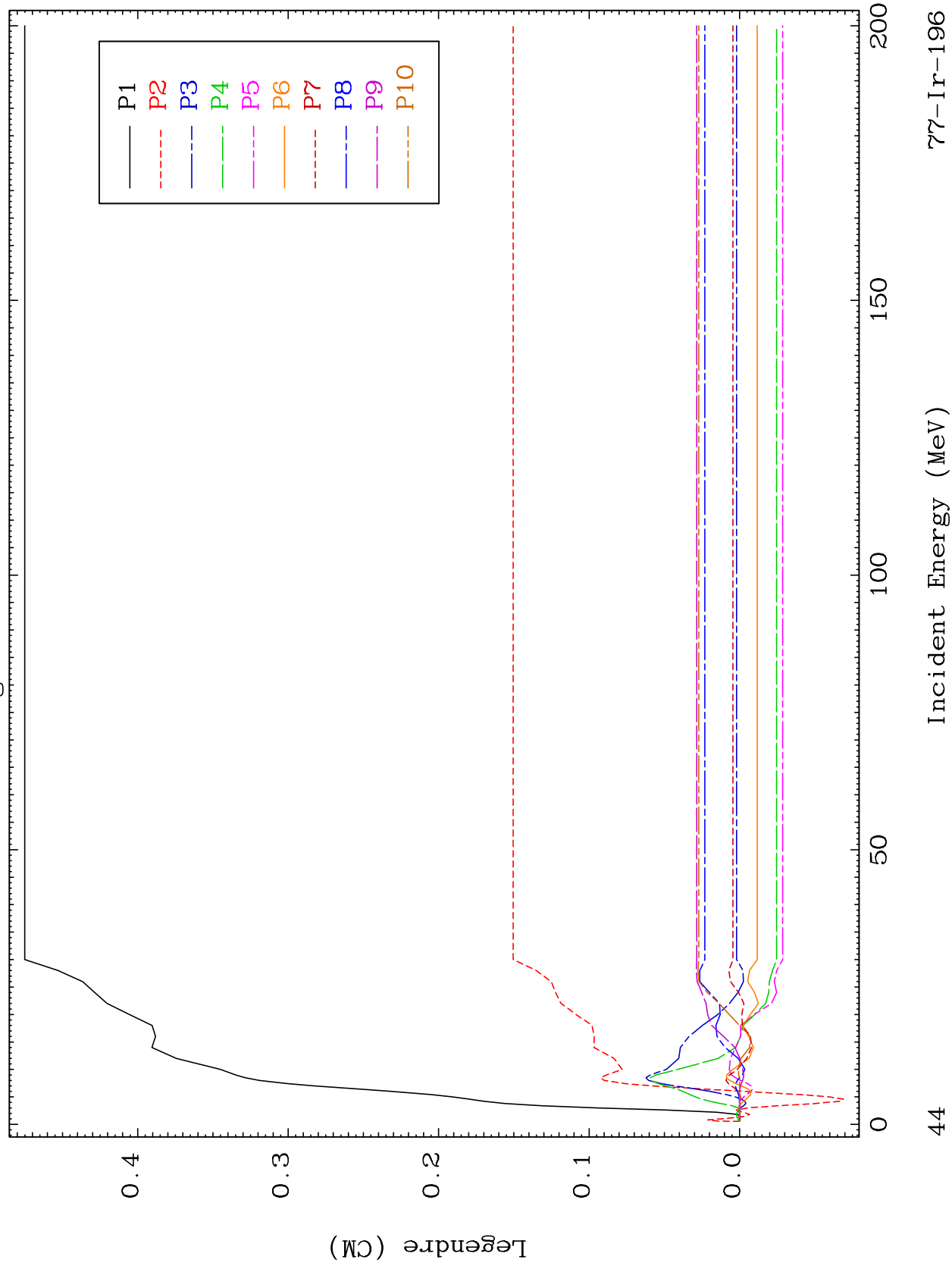




MAT 2740

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

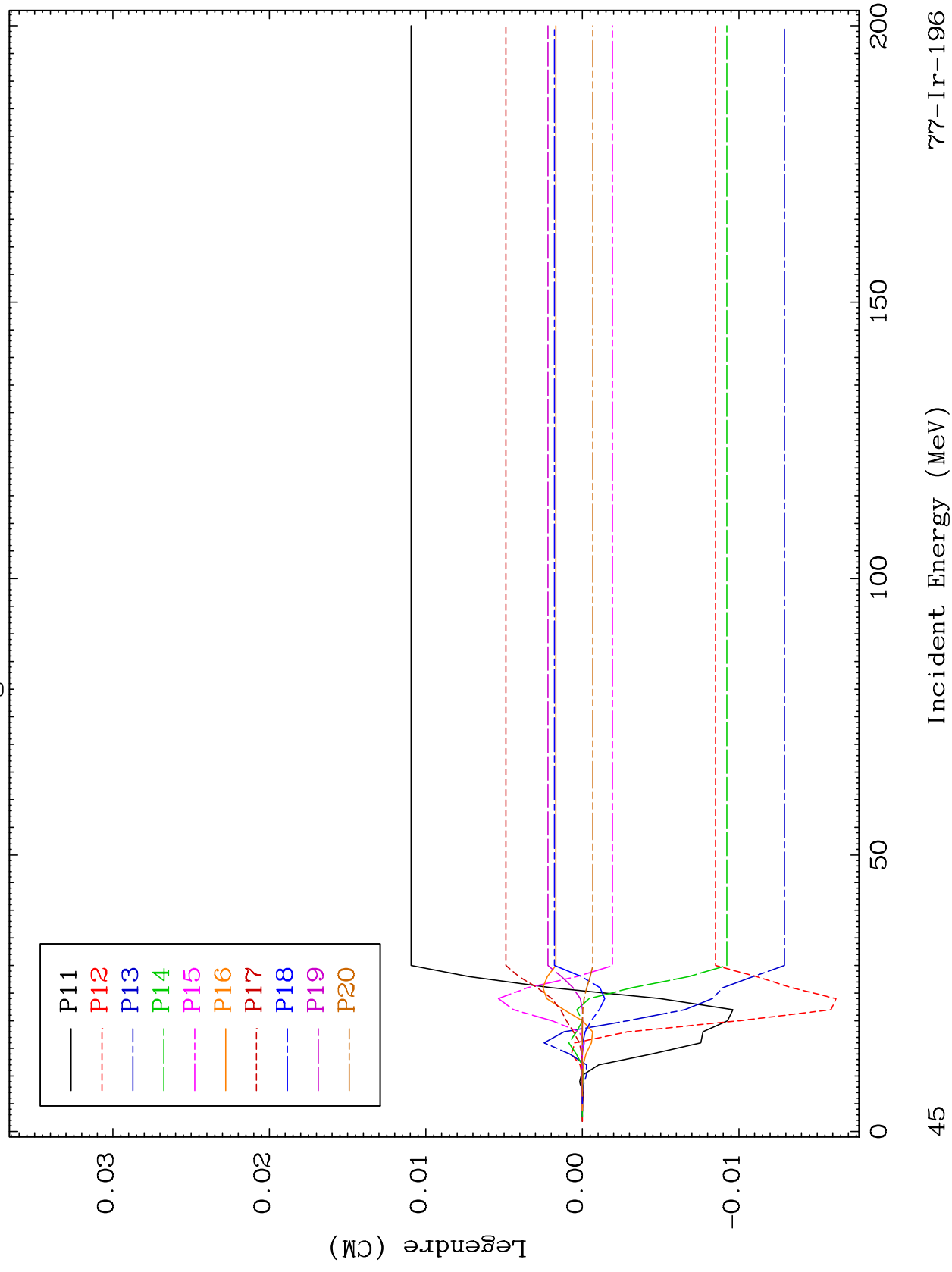
77-Ir-196

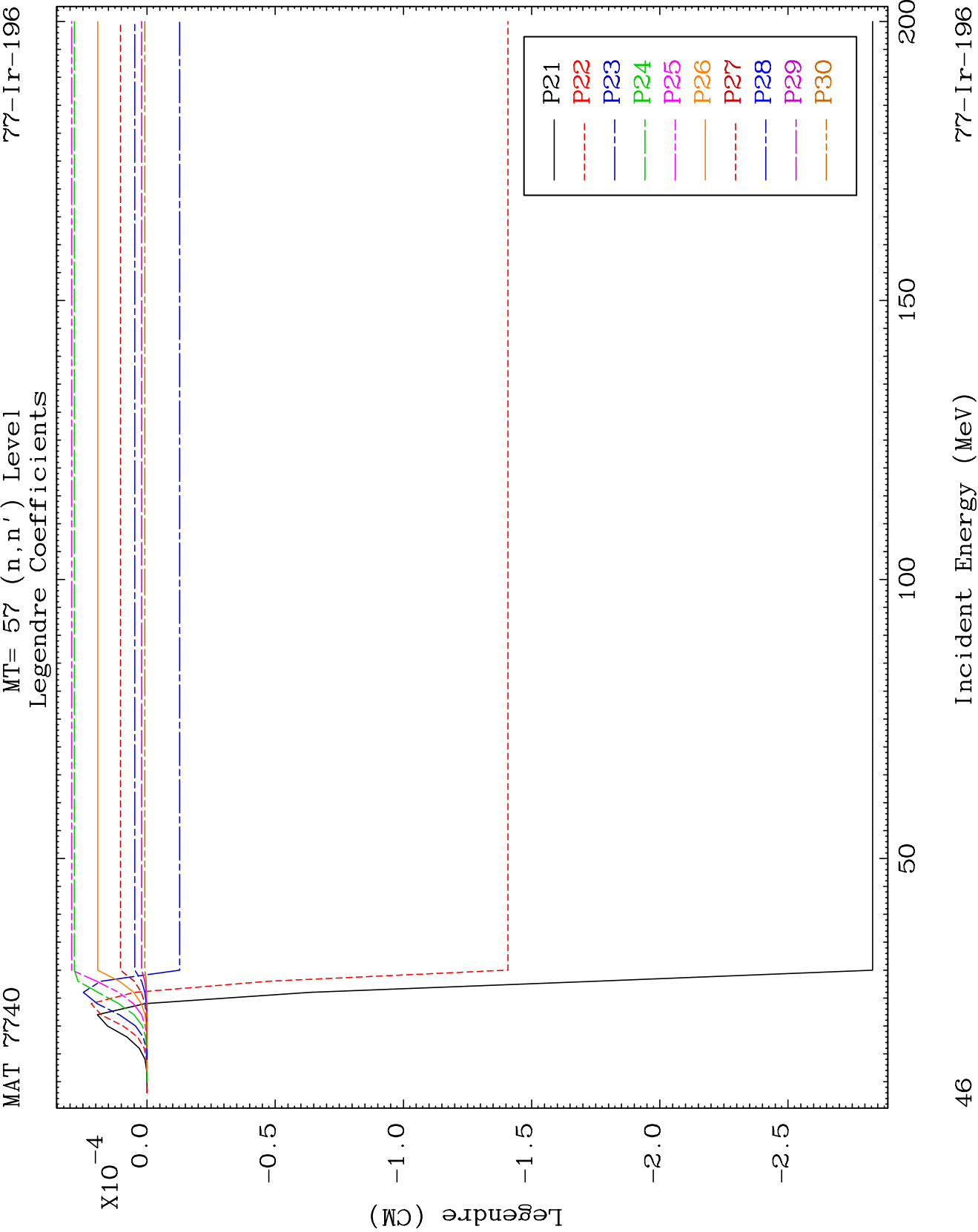


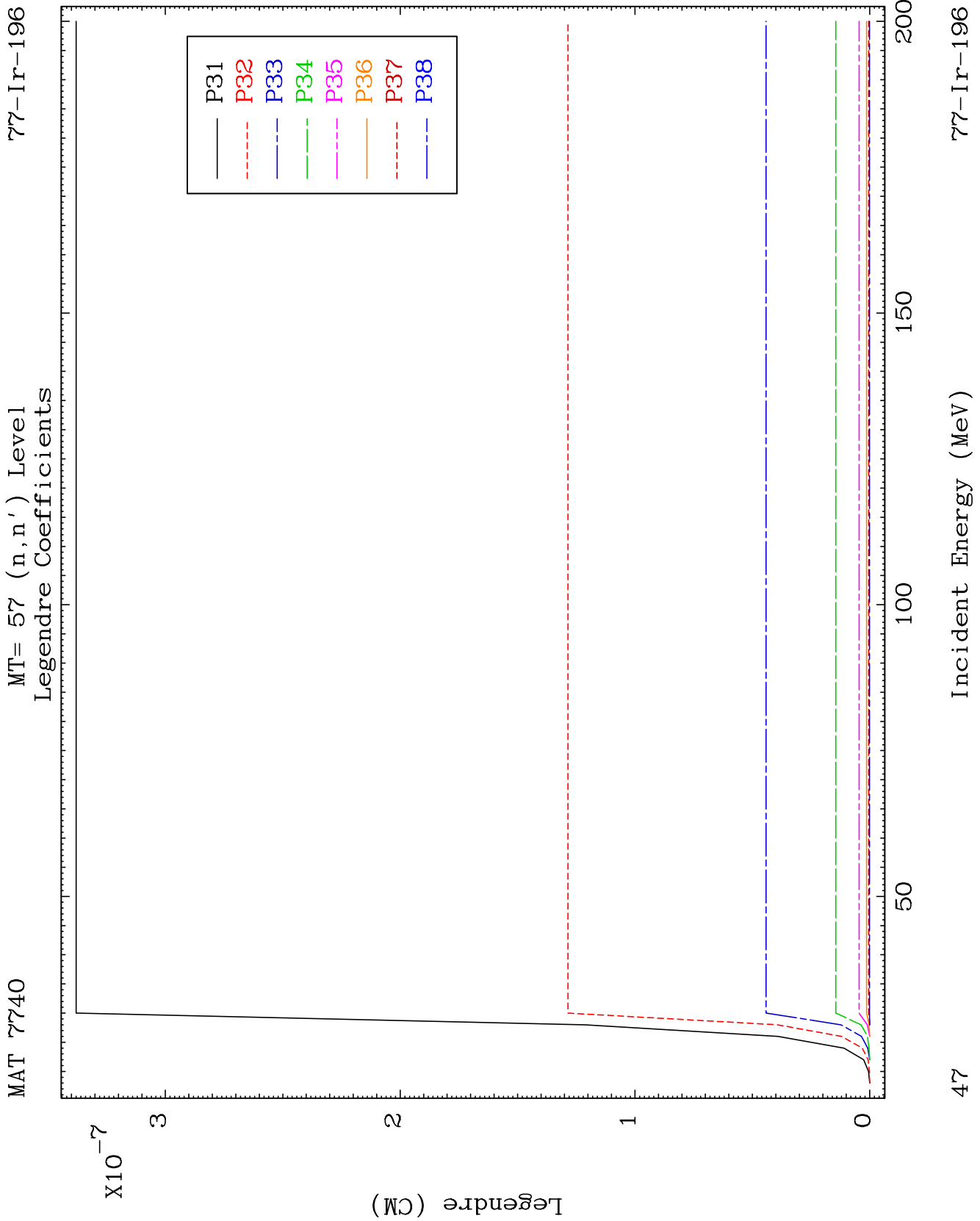
MAT 7740

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

27-1r-196



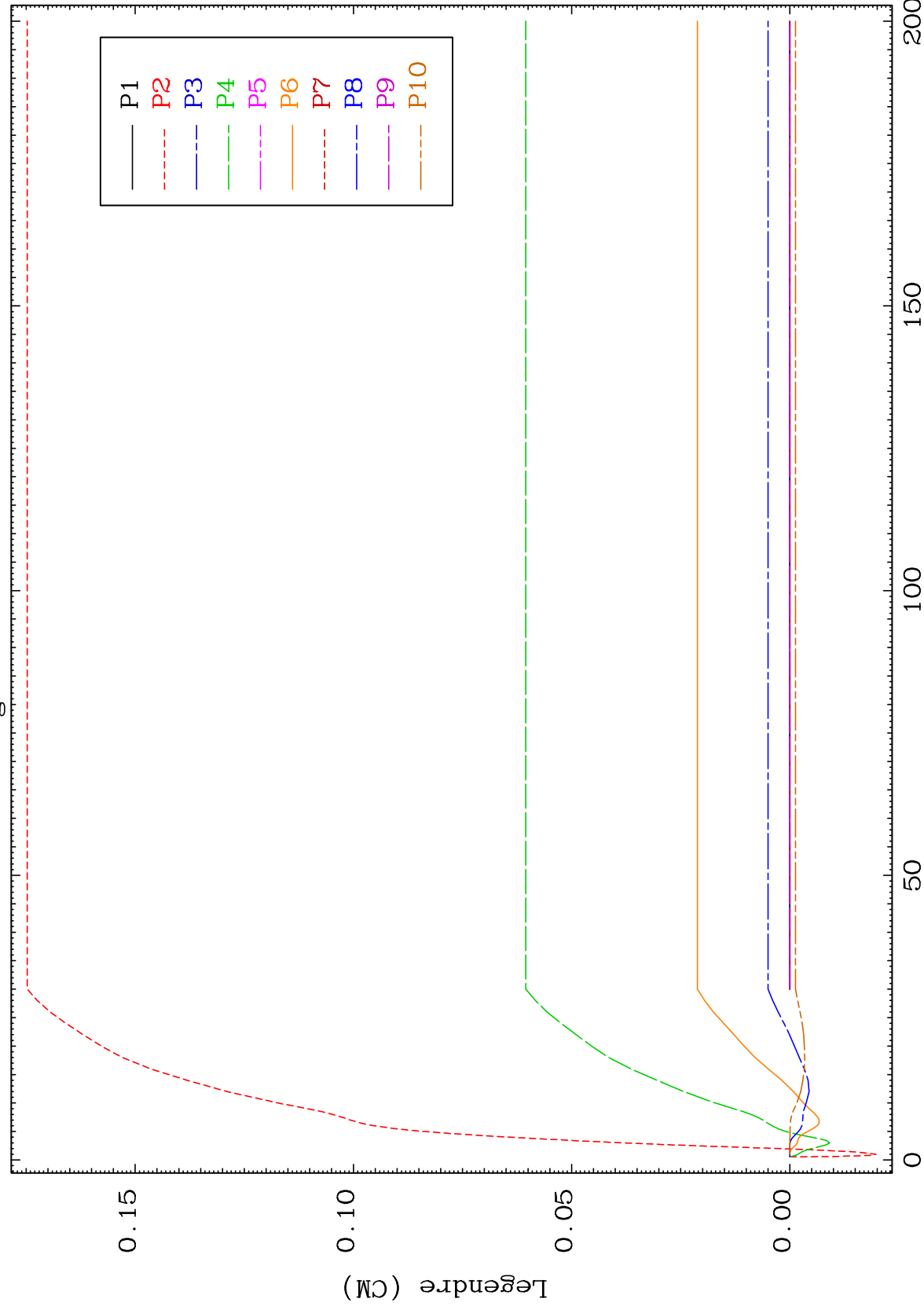




MAT 2740

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

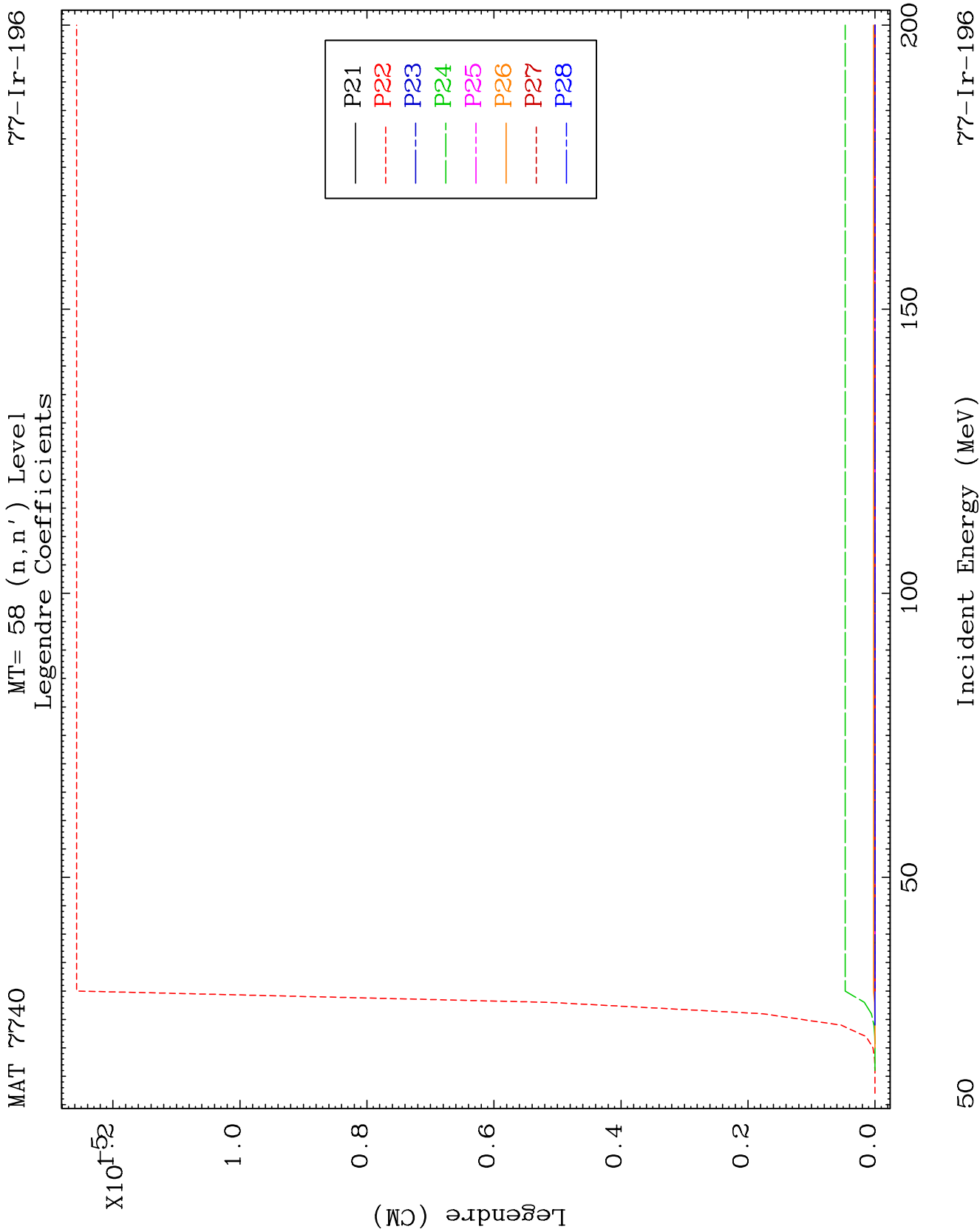
77-1r-196

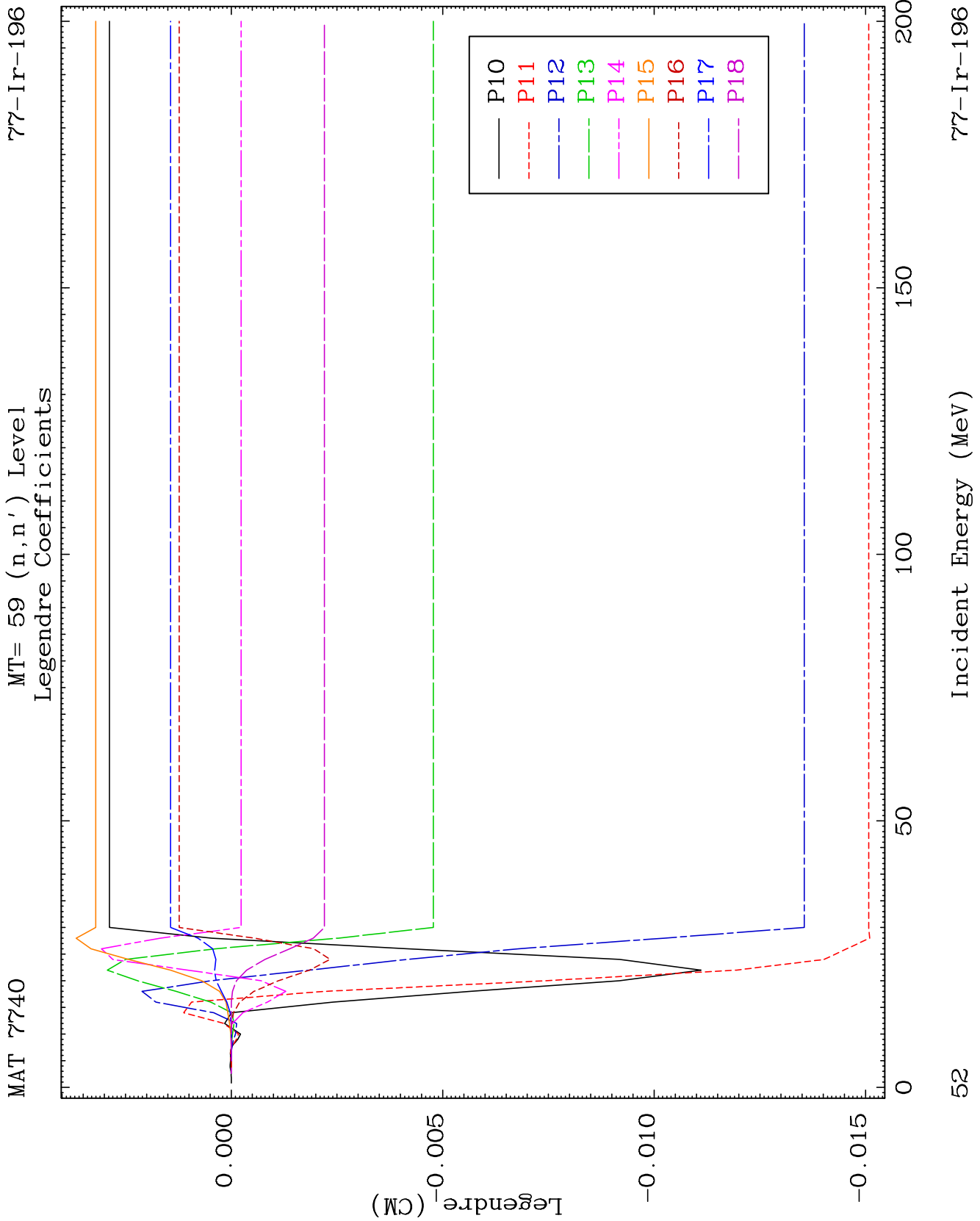


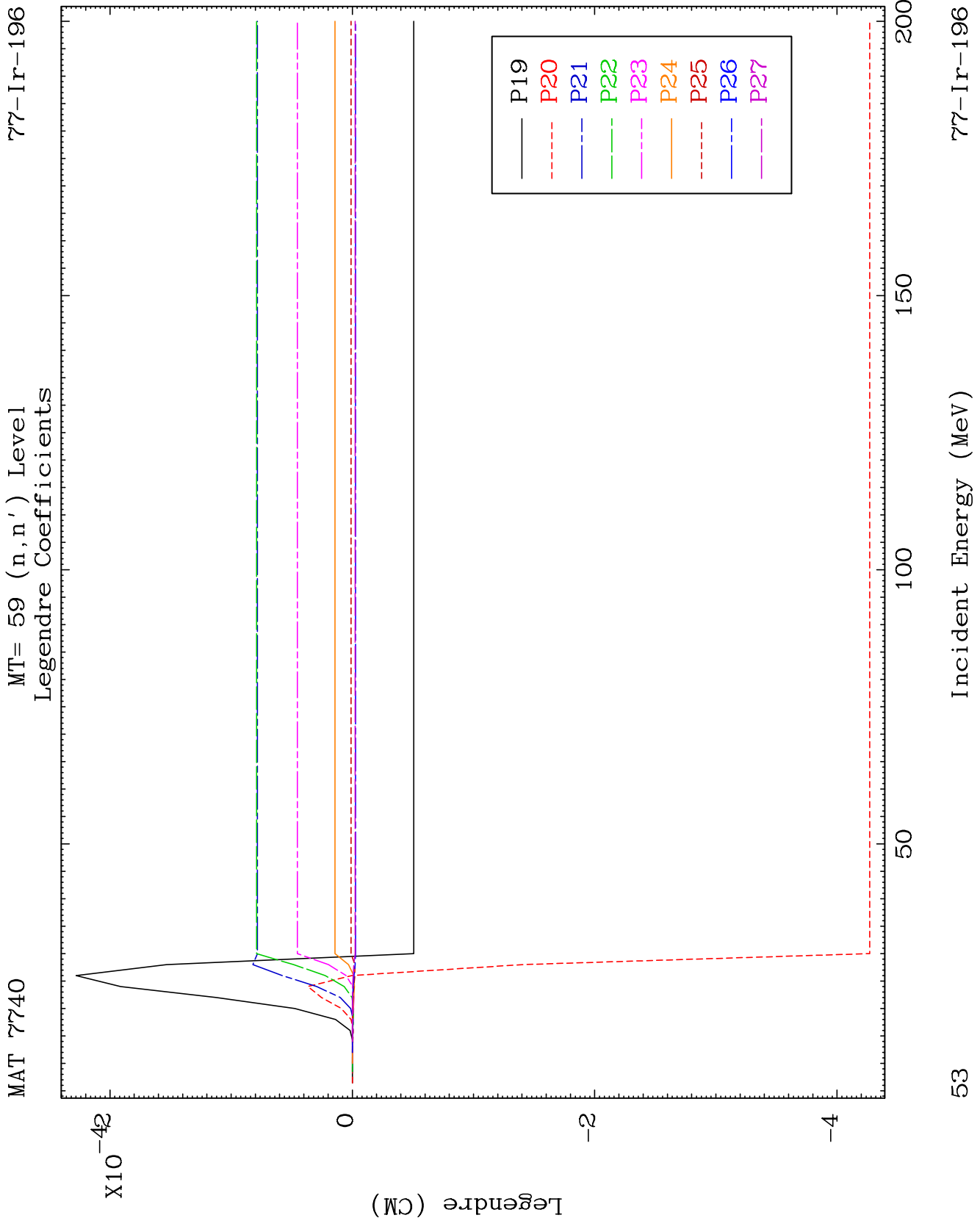
48

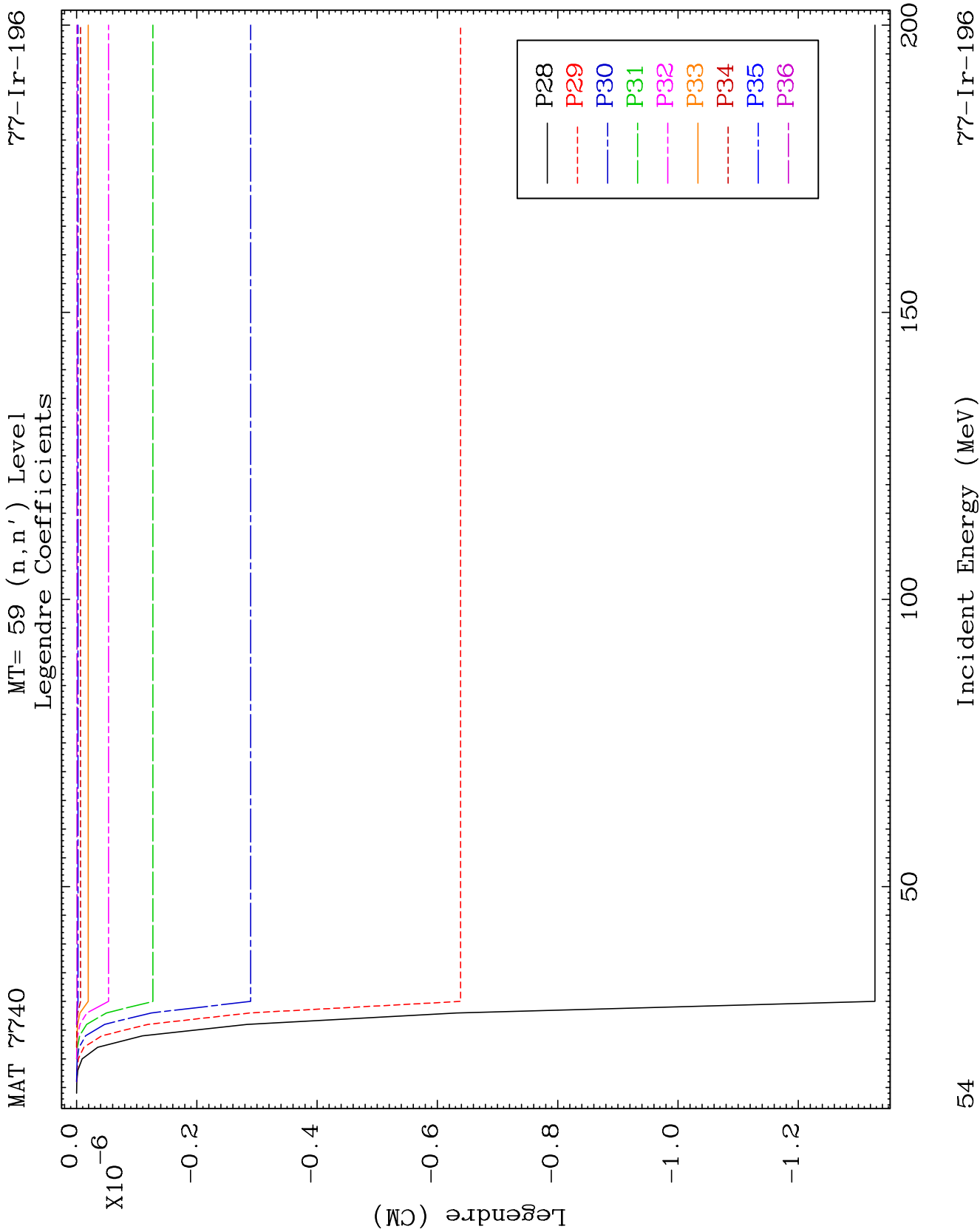
Incident Energy (MeV)

77-Ir-196





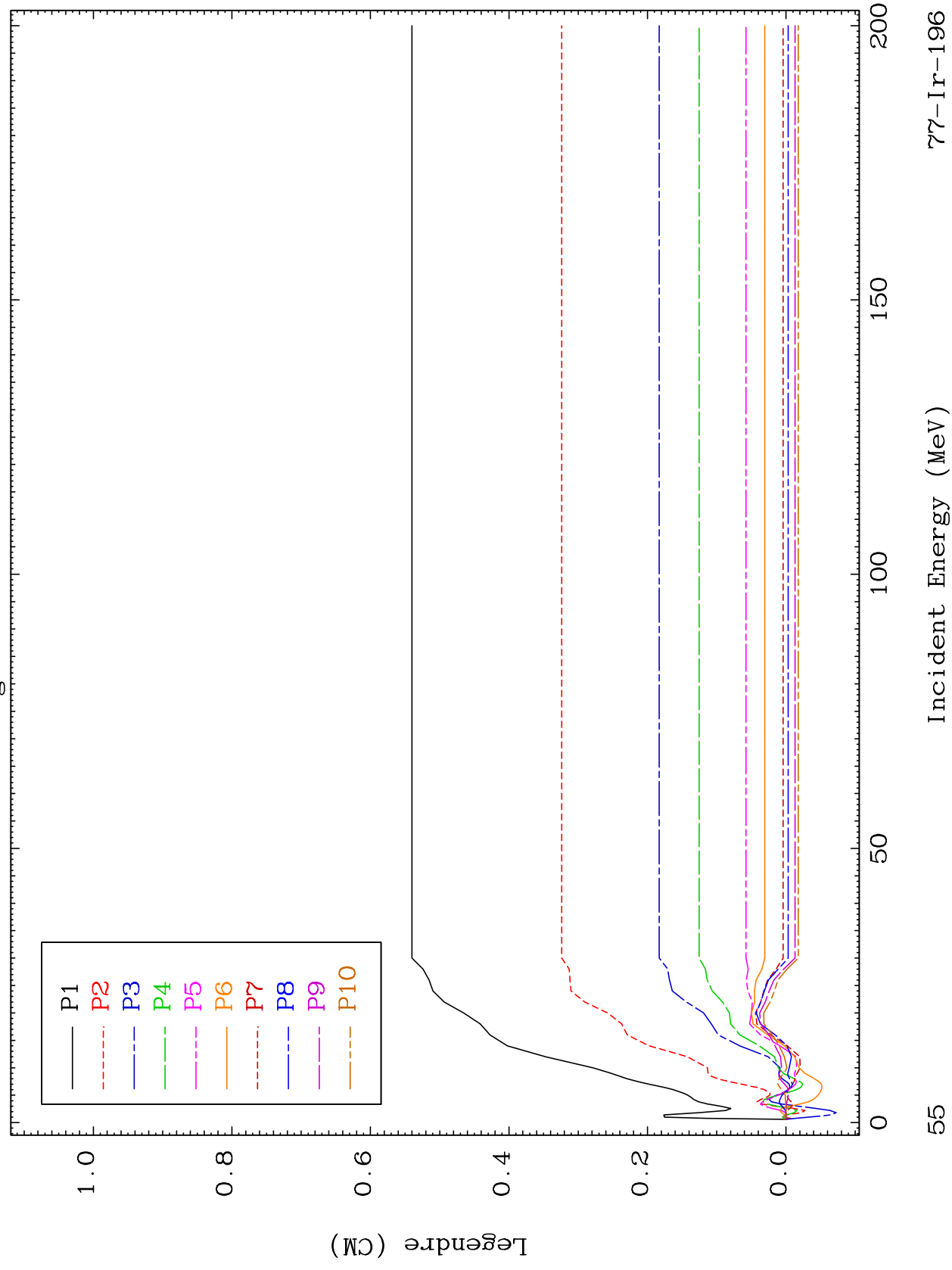


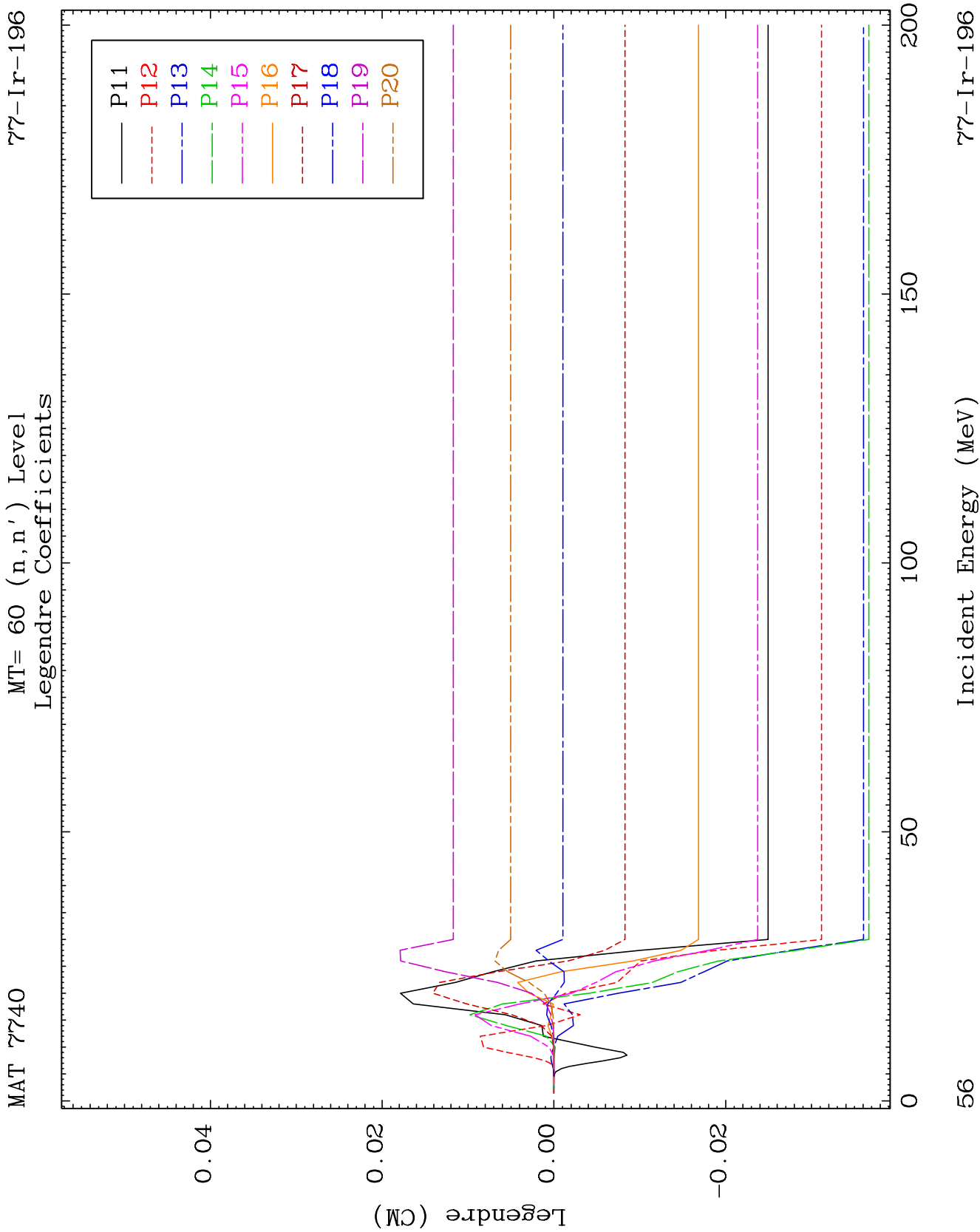


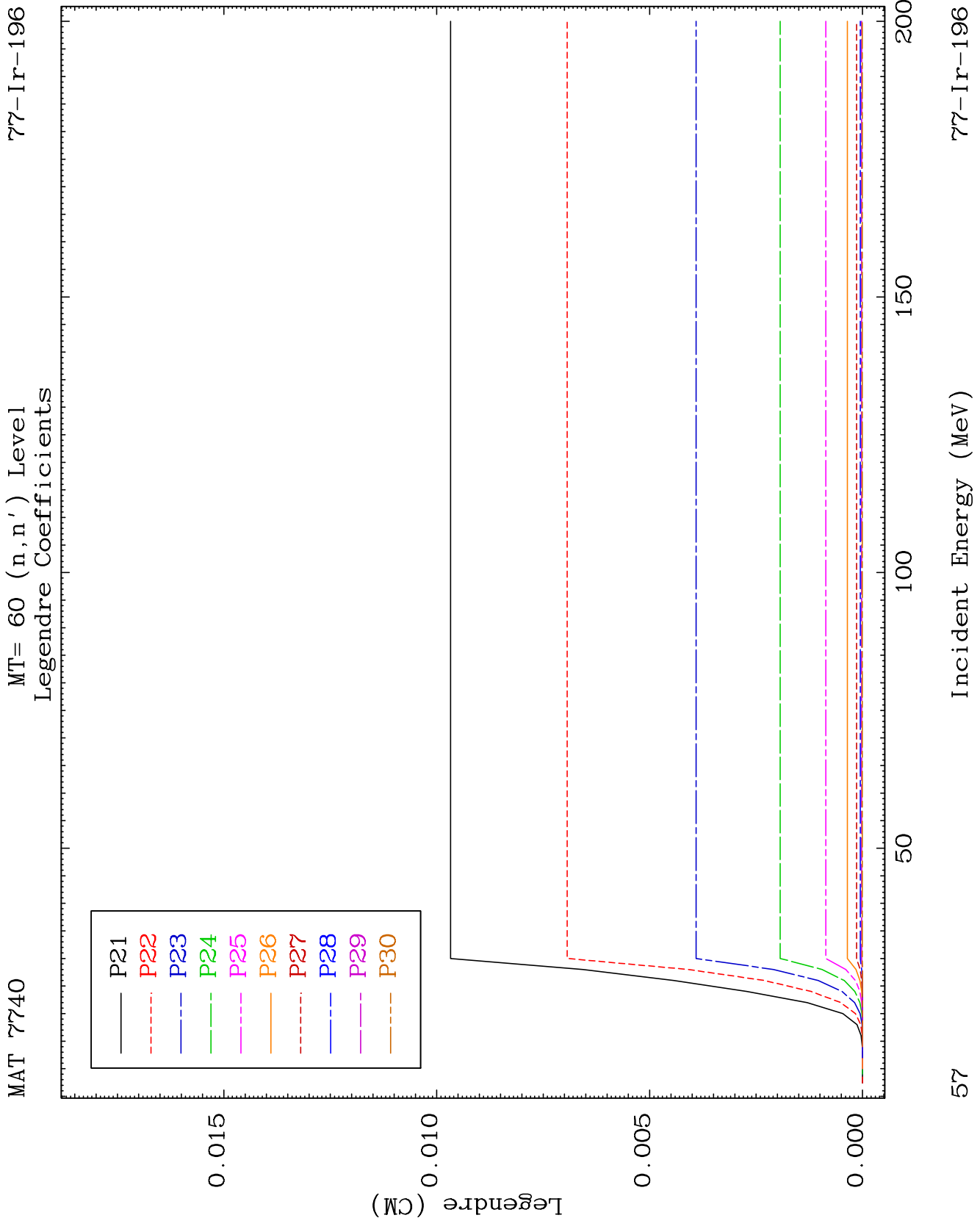
MAT 2740

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

77-Ir-196



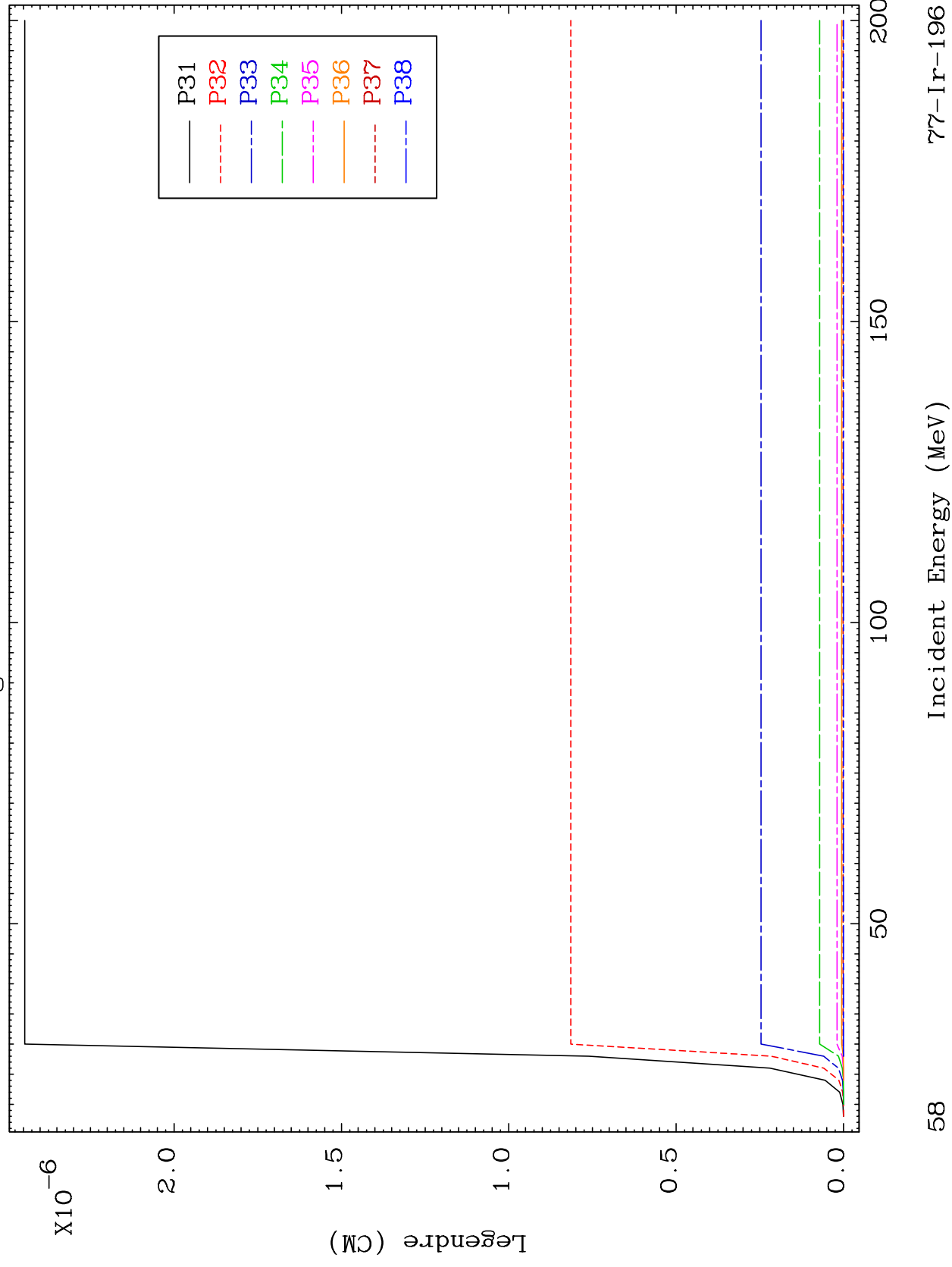


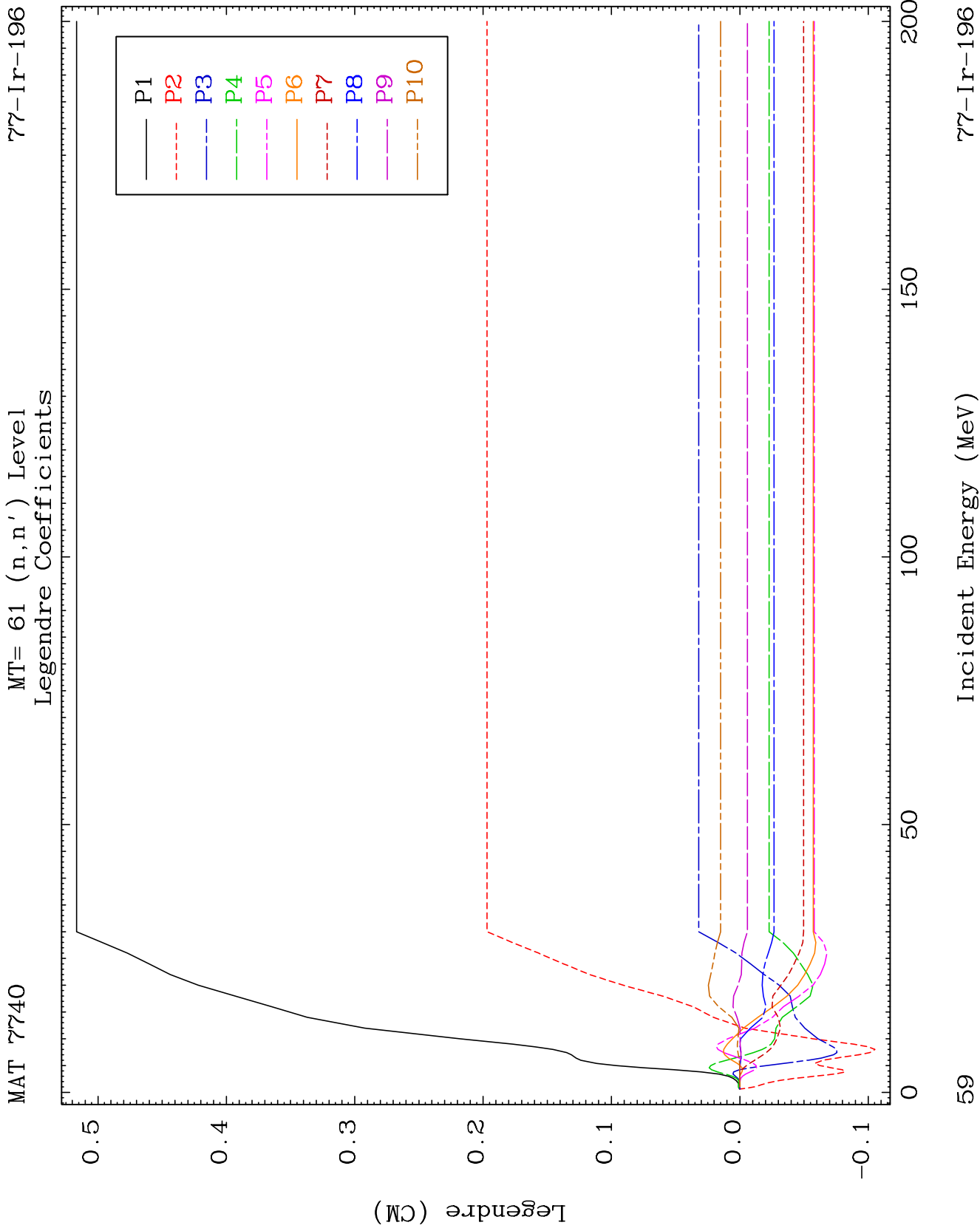


MAT 2740

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

77-Ir-196

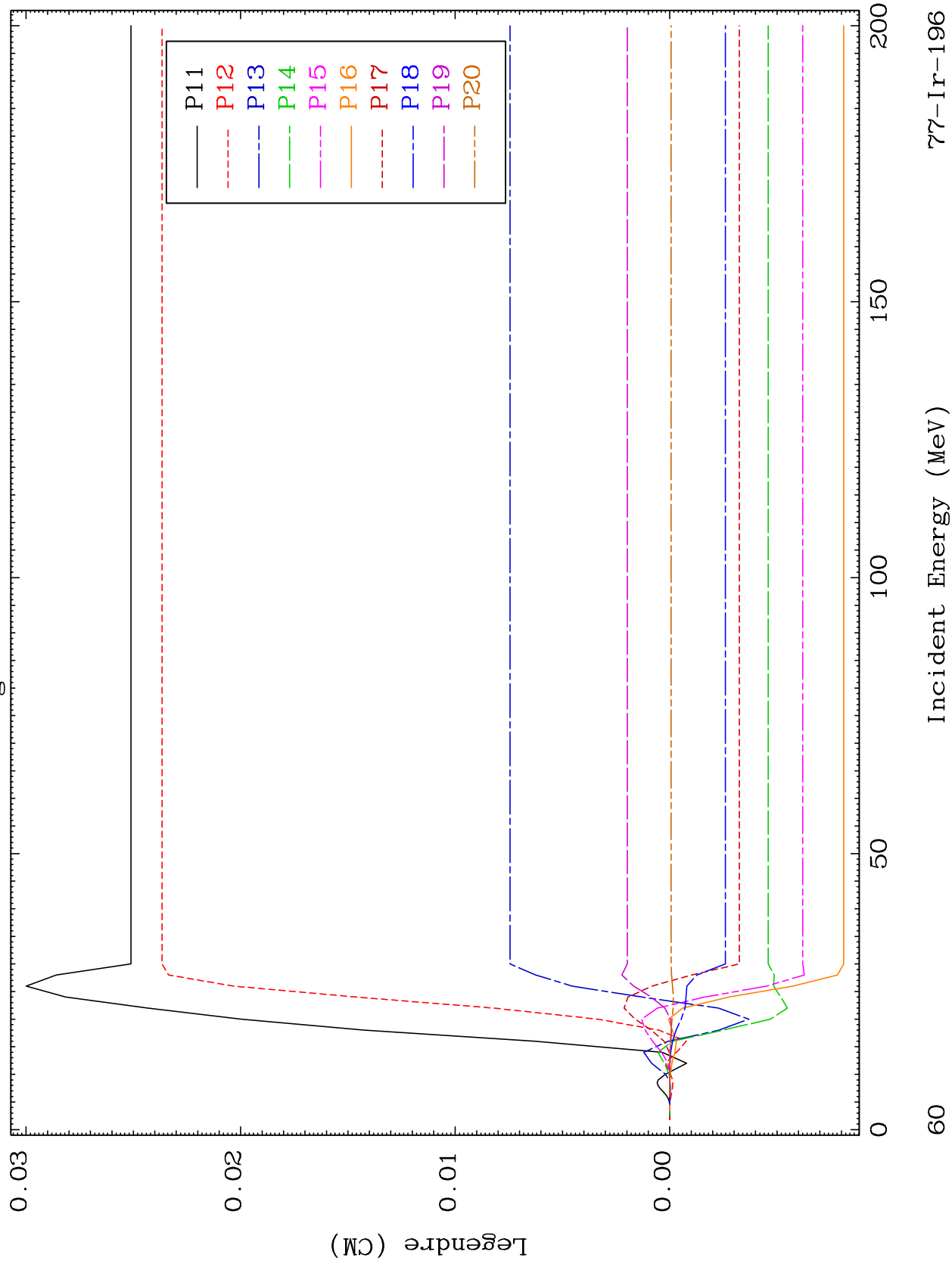


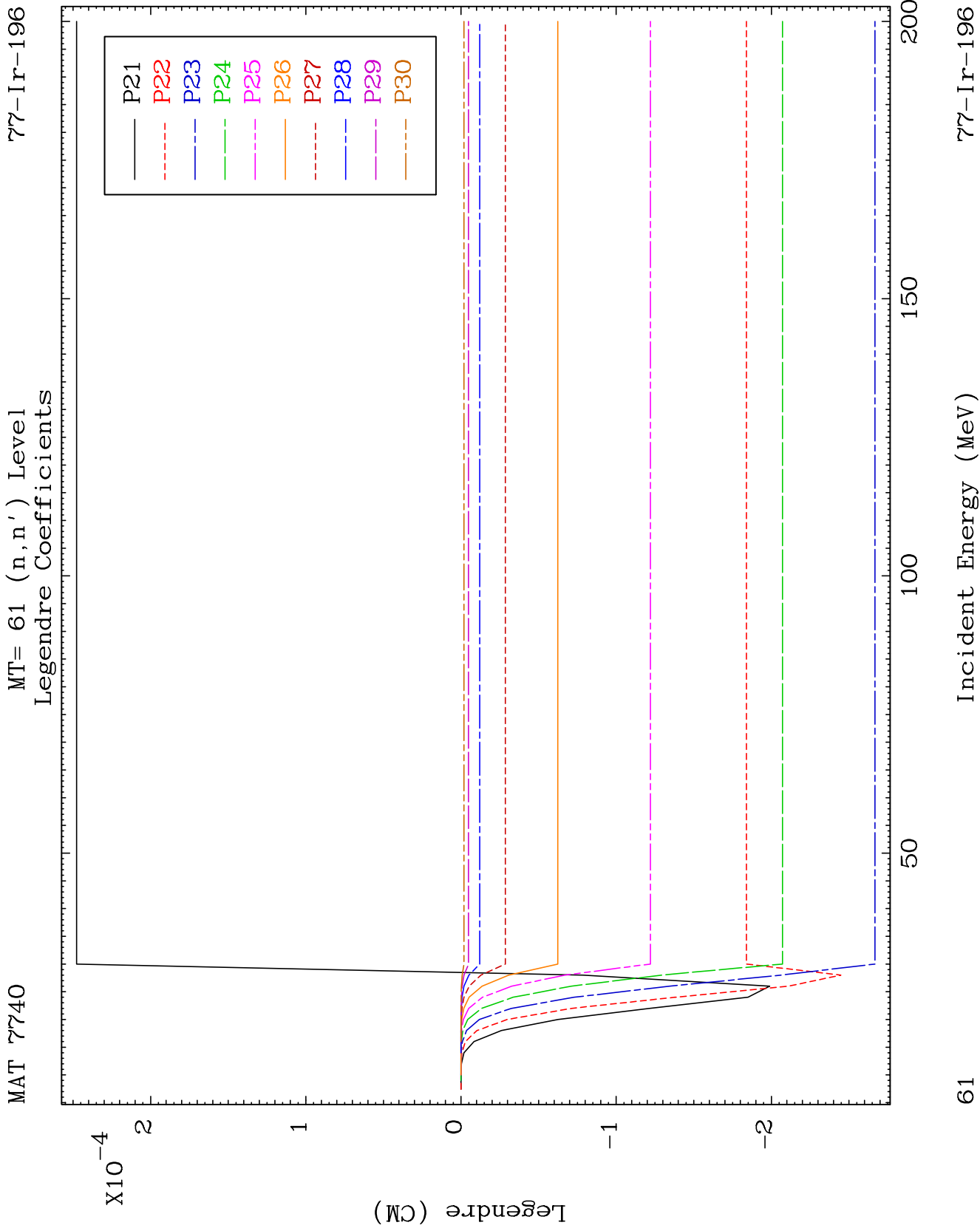


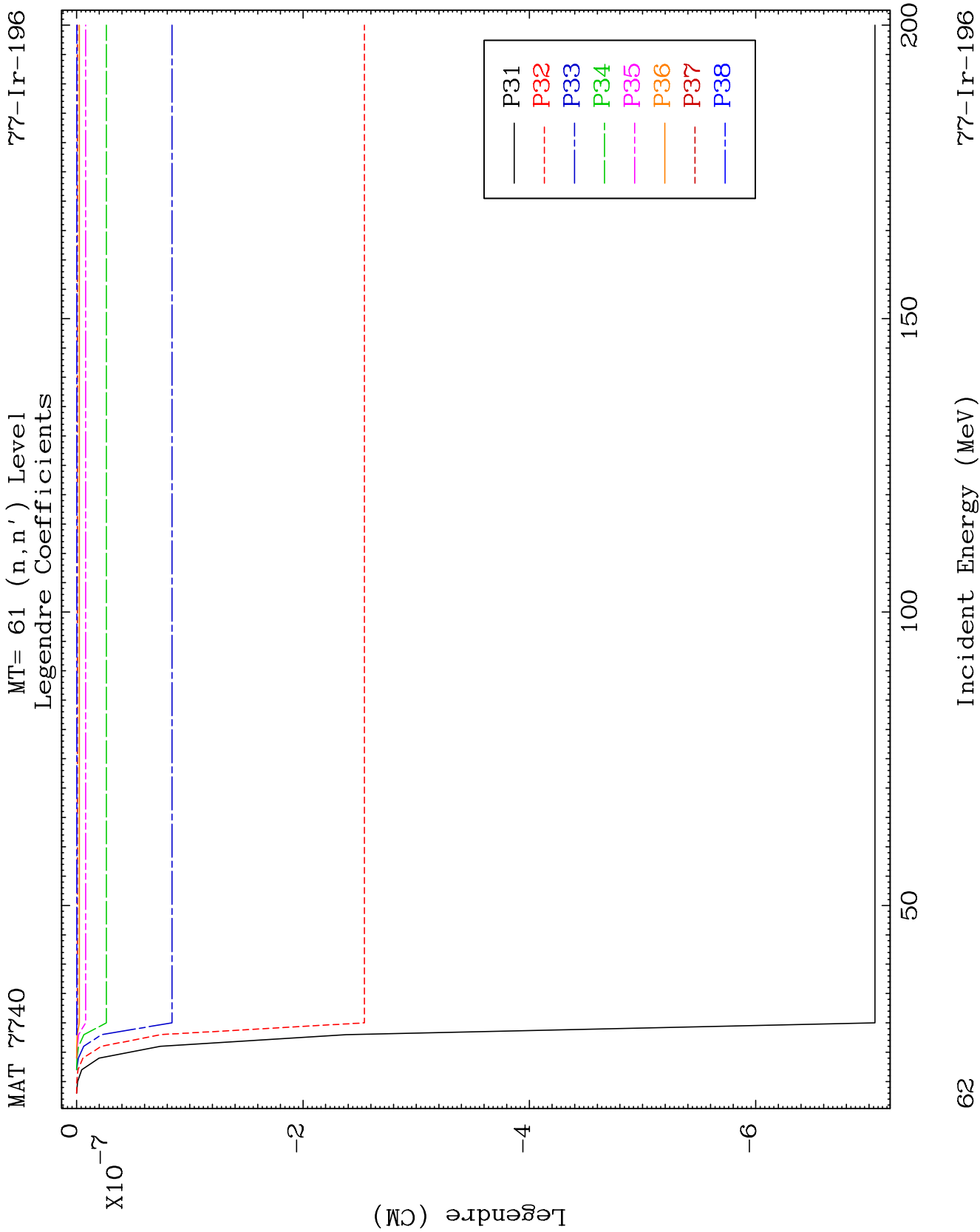
MAT 2740

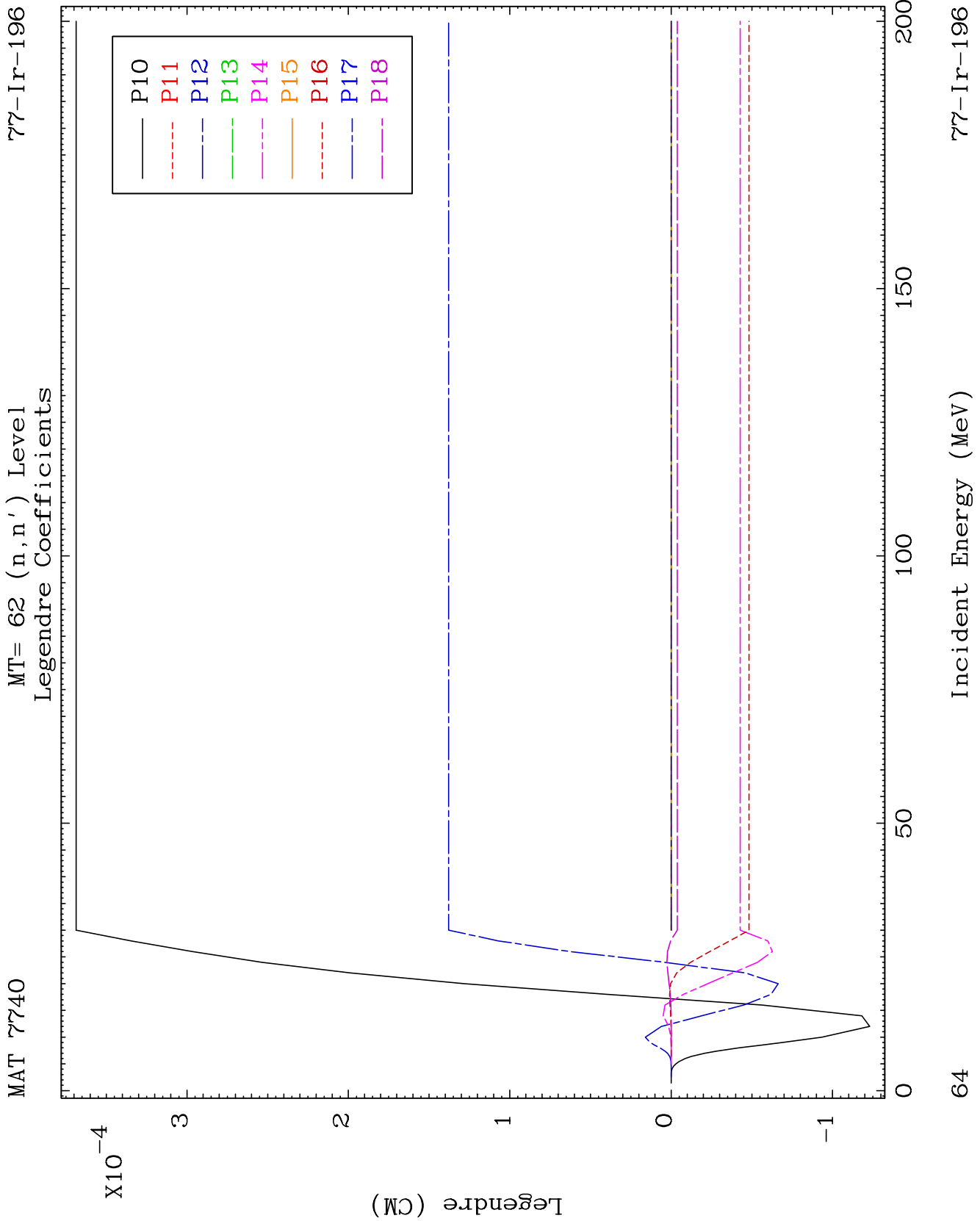
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Legendre Coefficients

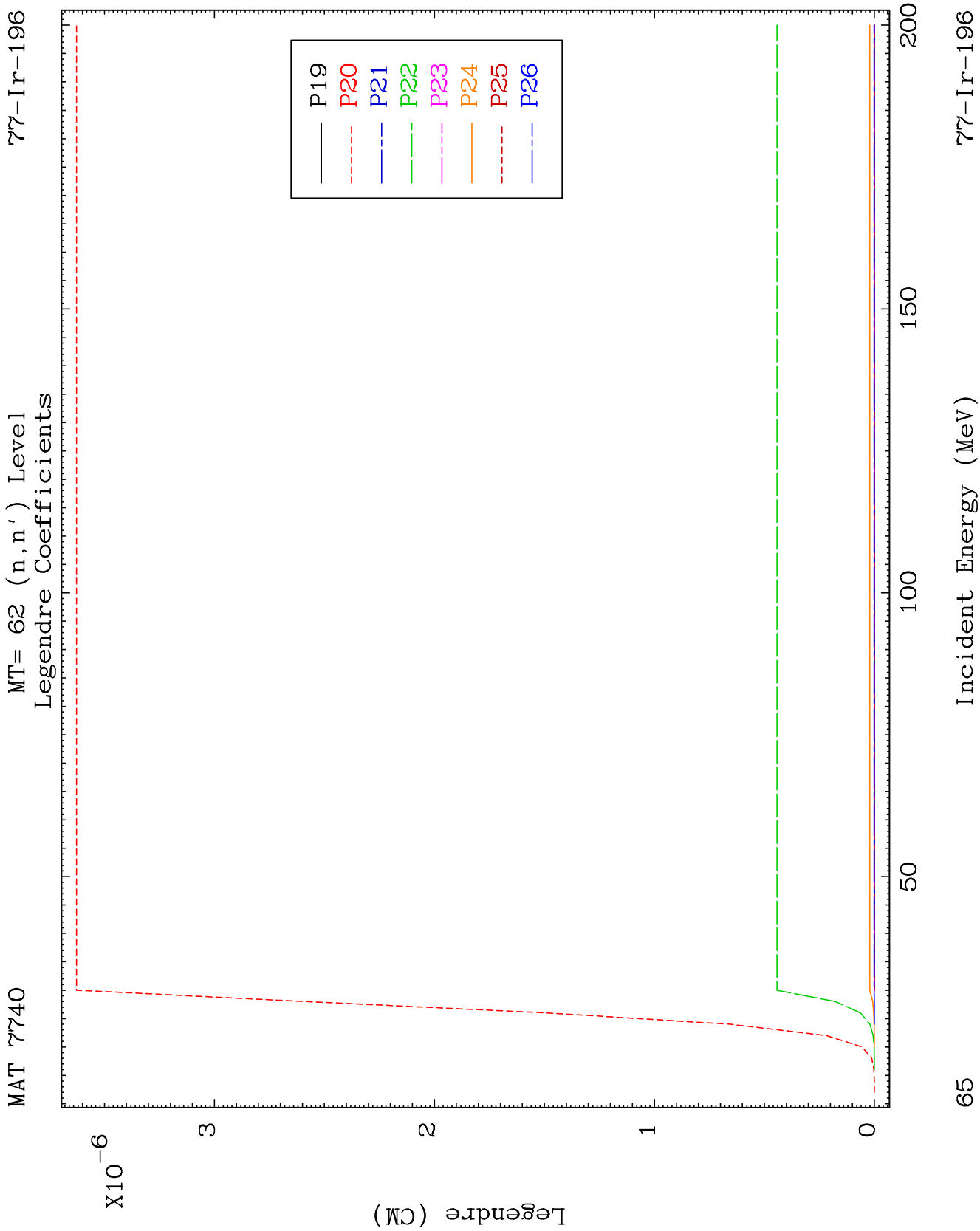
77-Ir-196







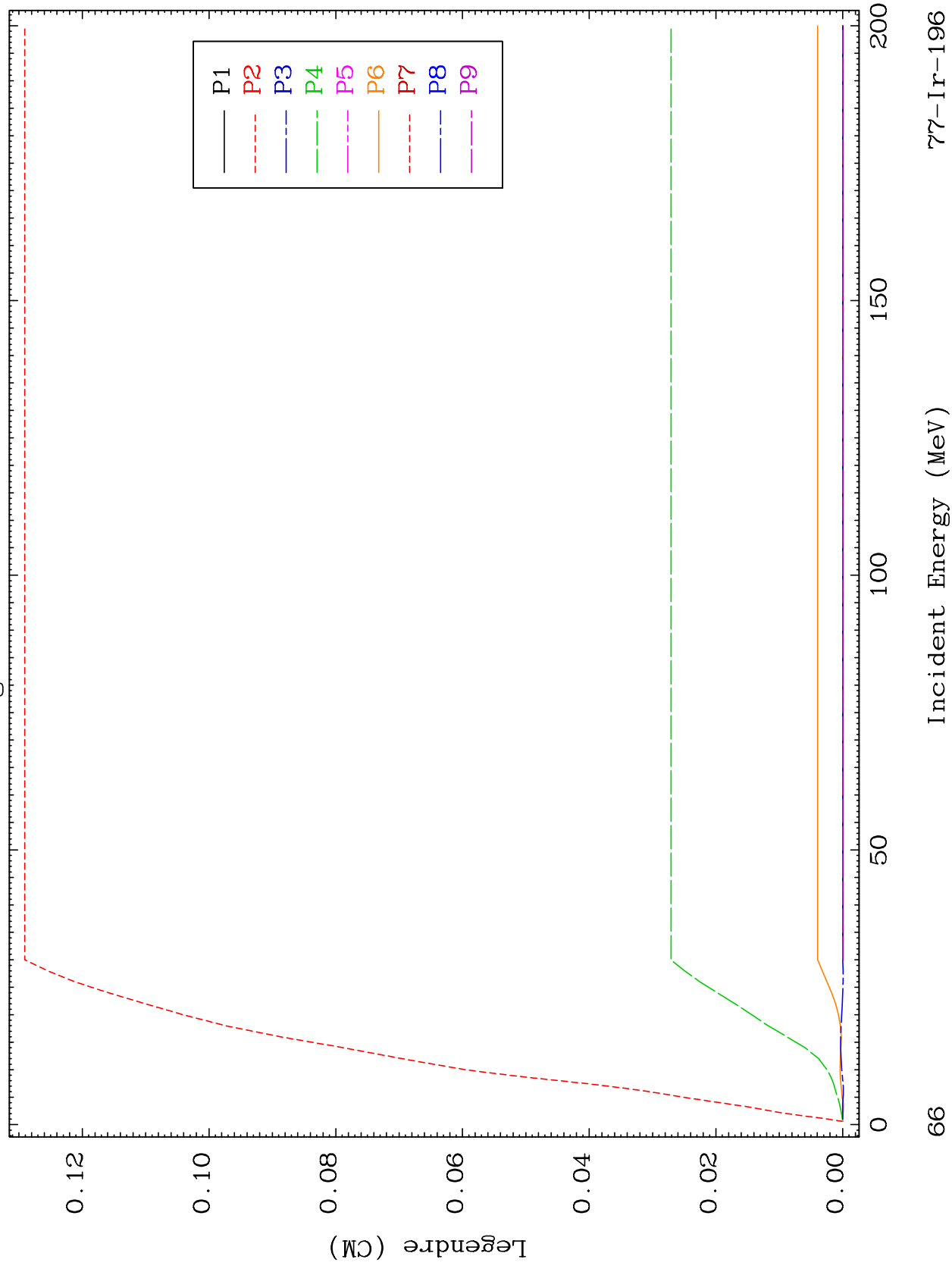


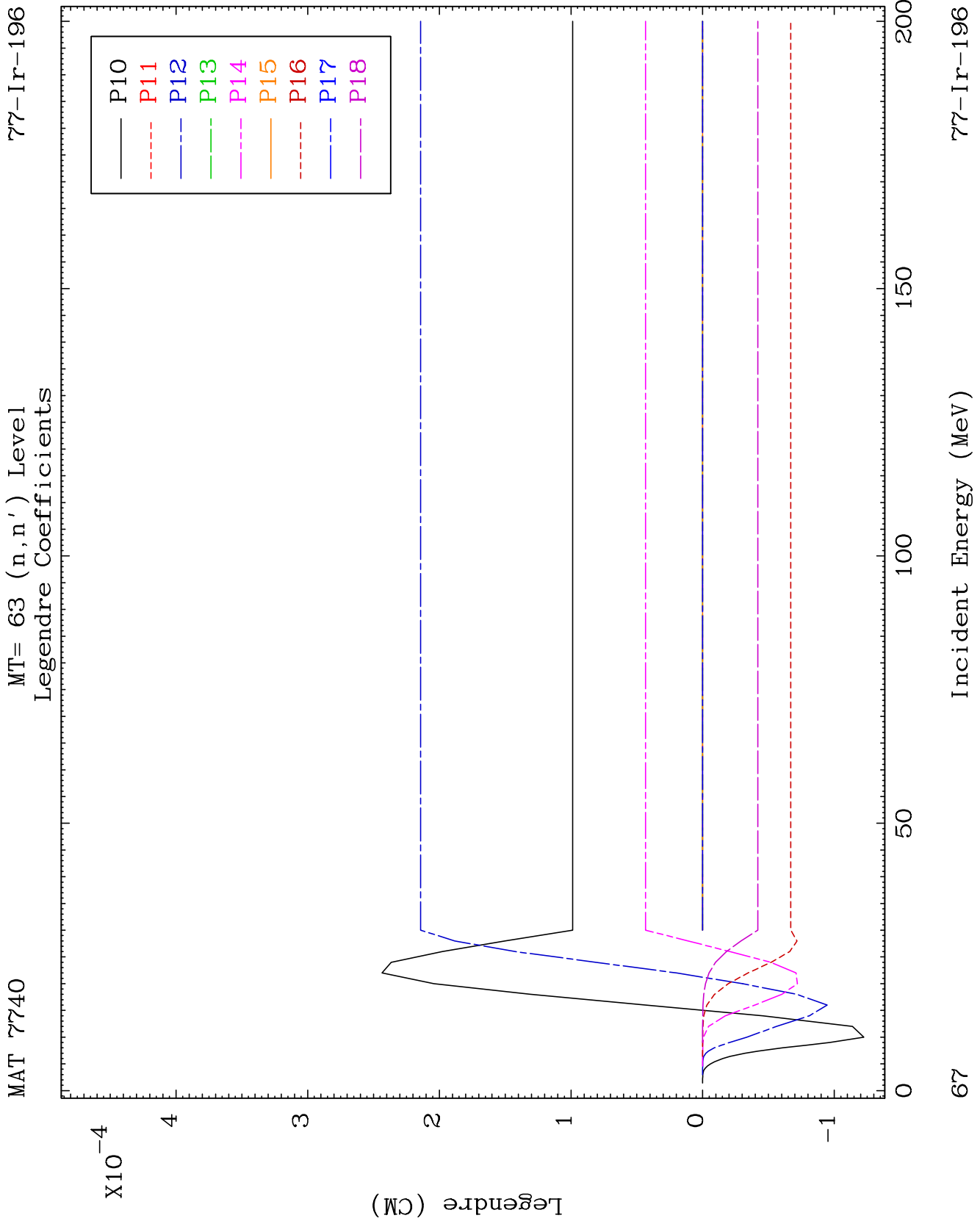


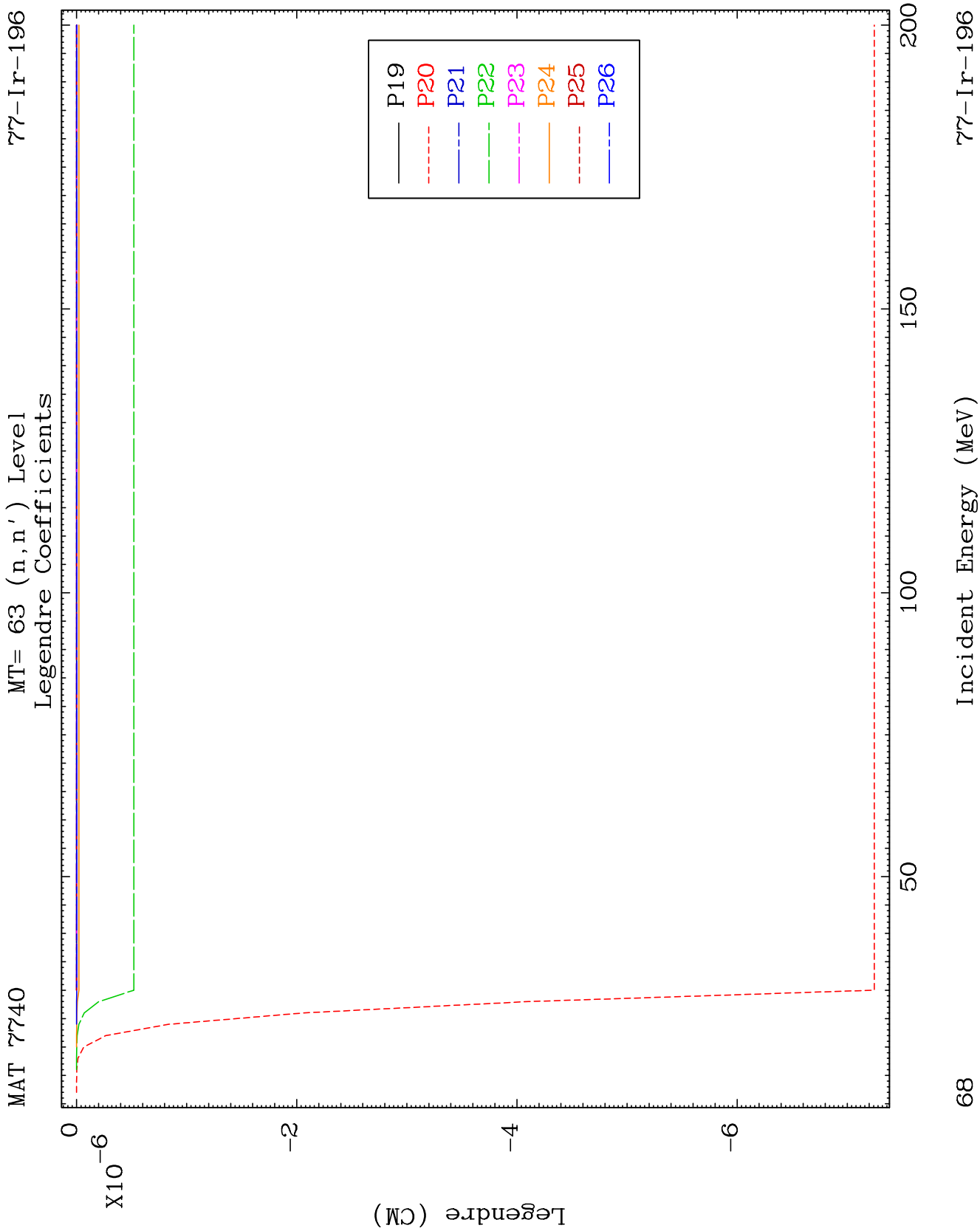
MAT 2740

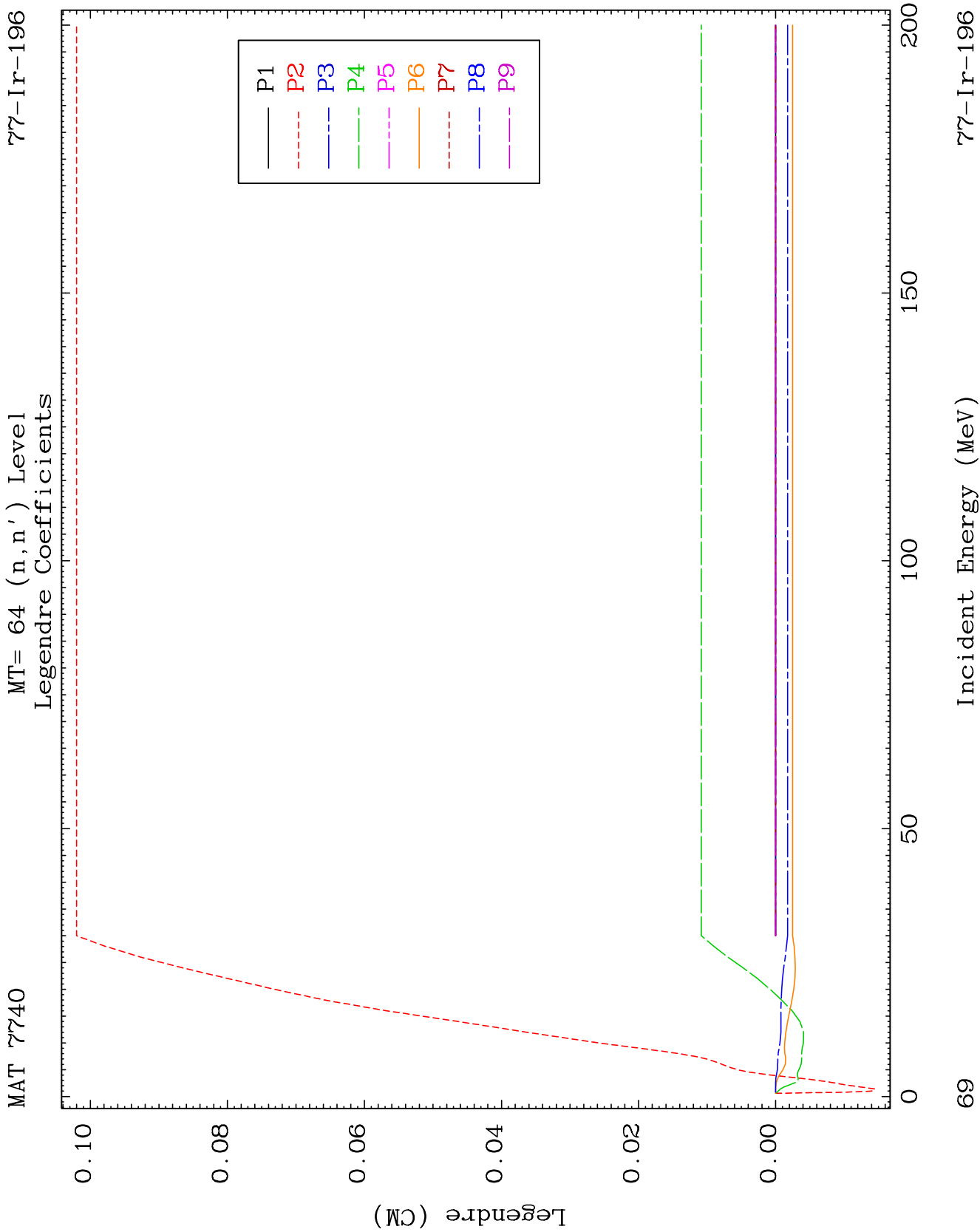
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Legendre Coefficients

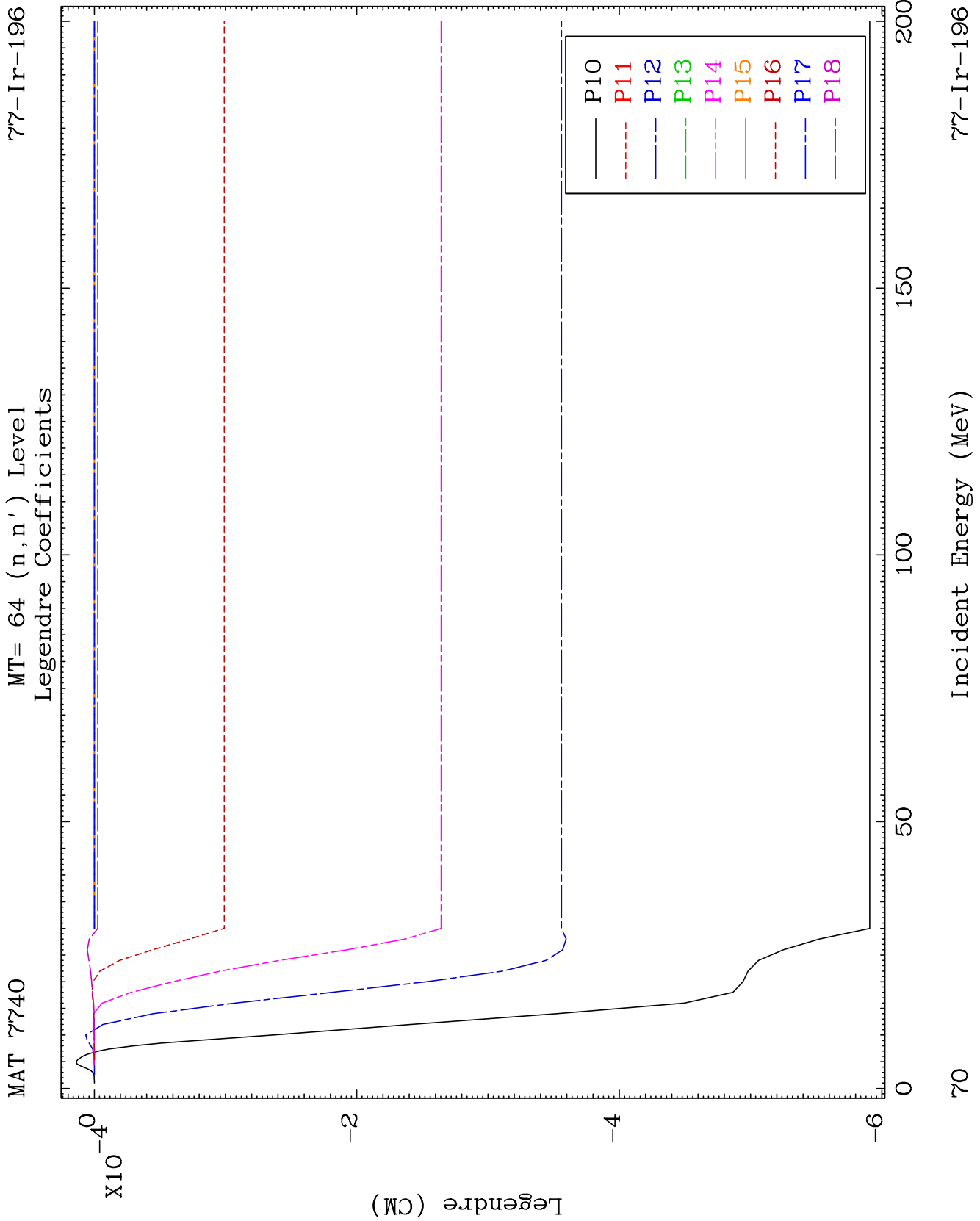
77-Ir-196

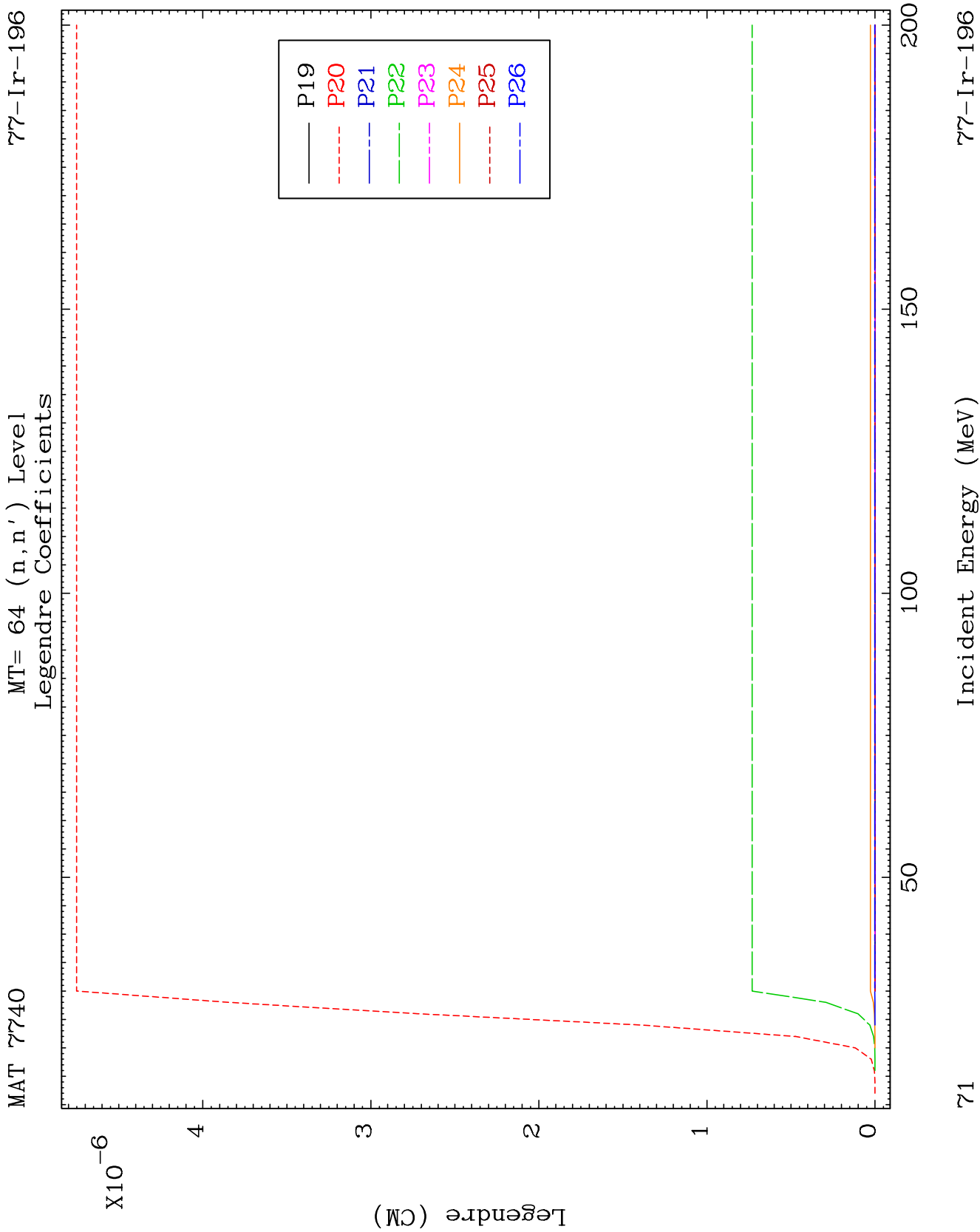


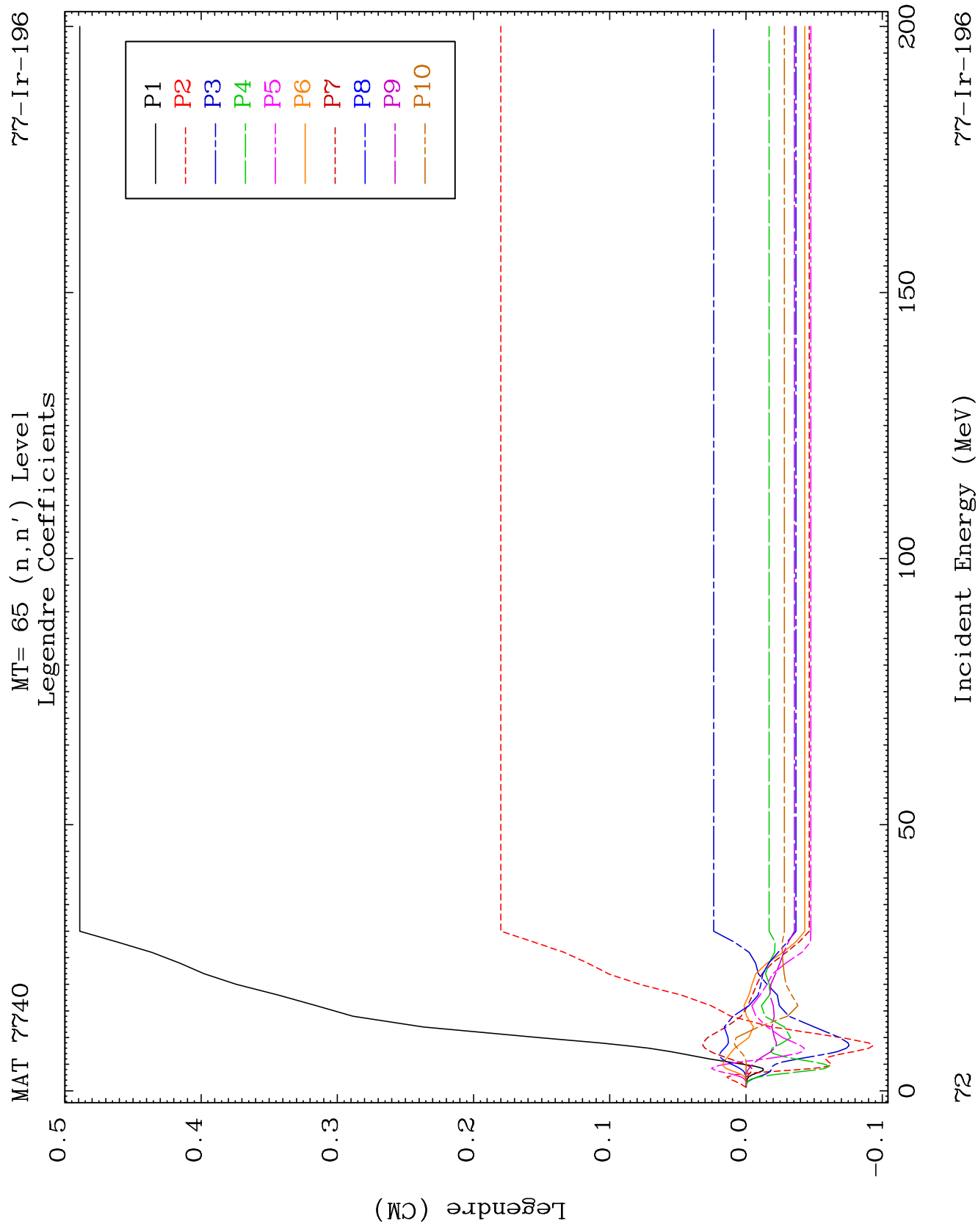


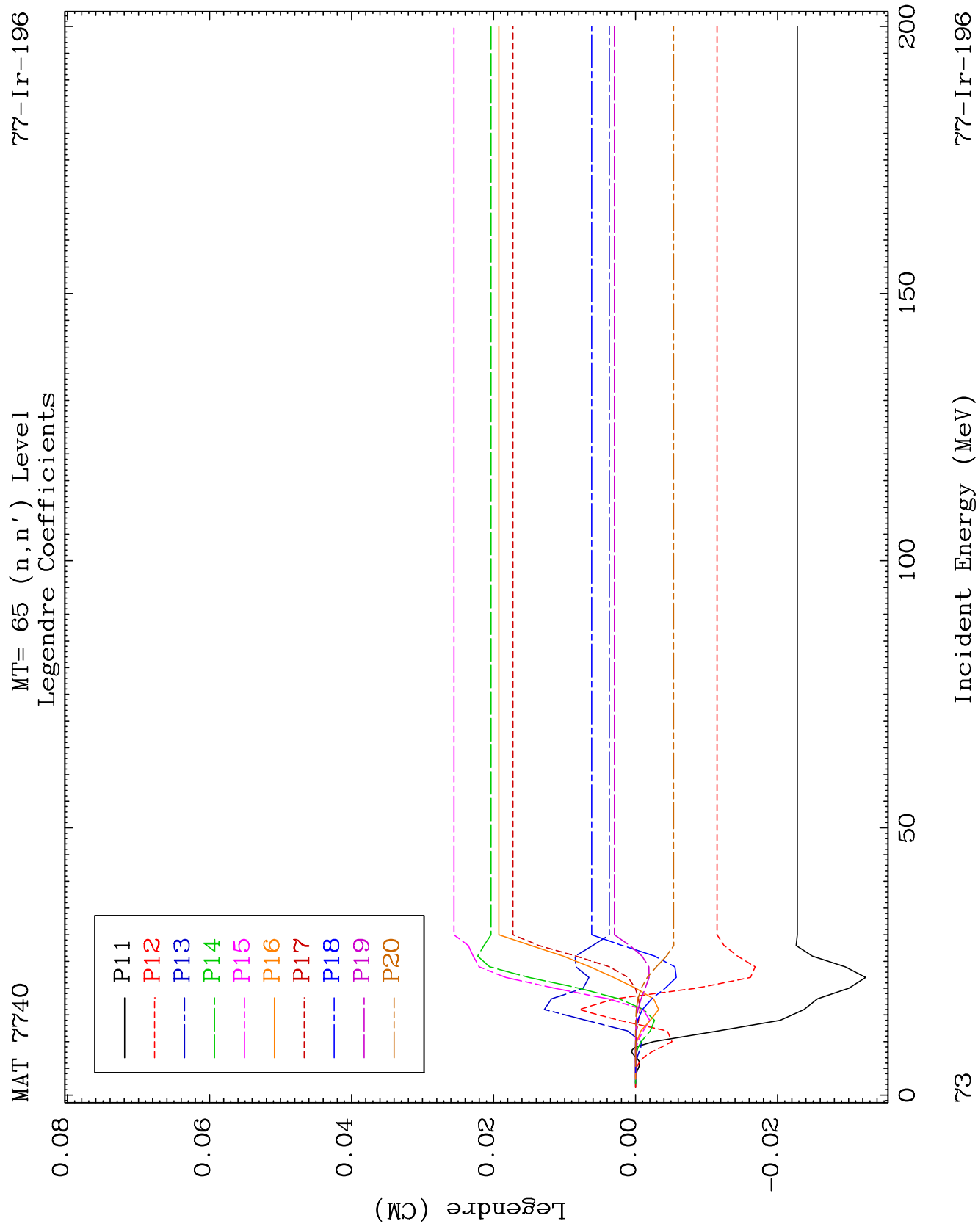


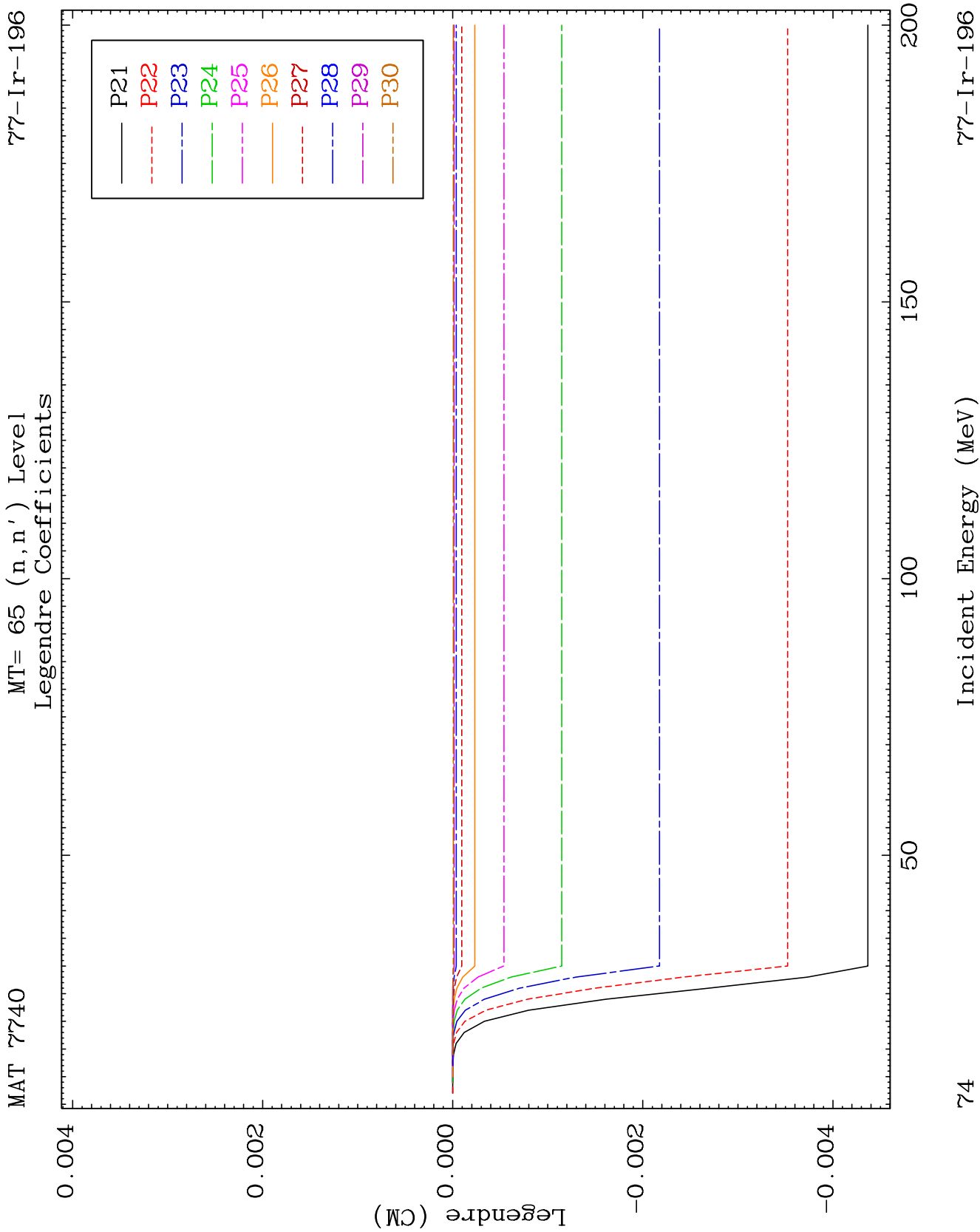


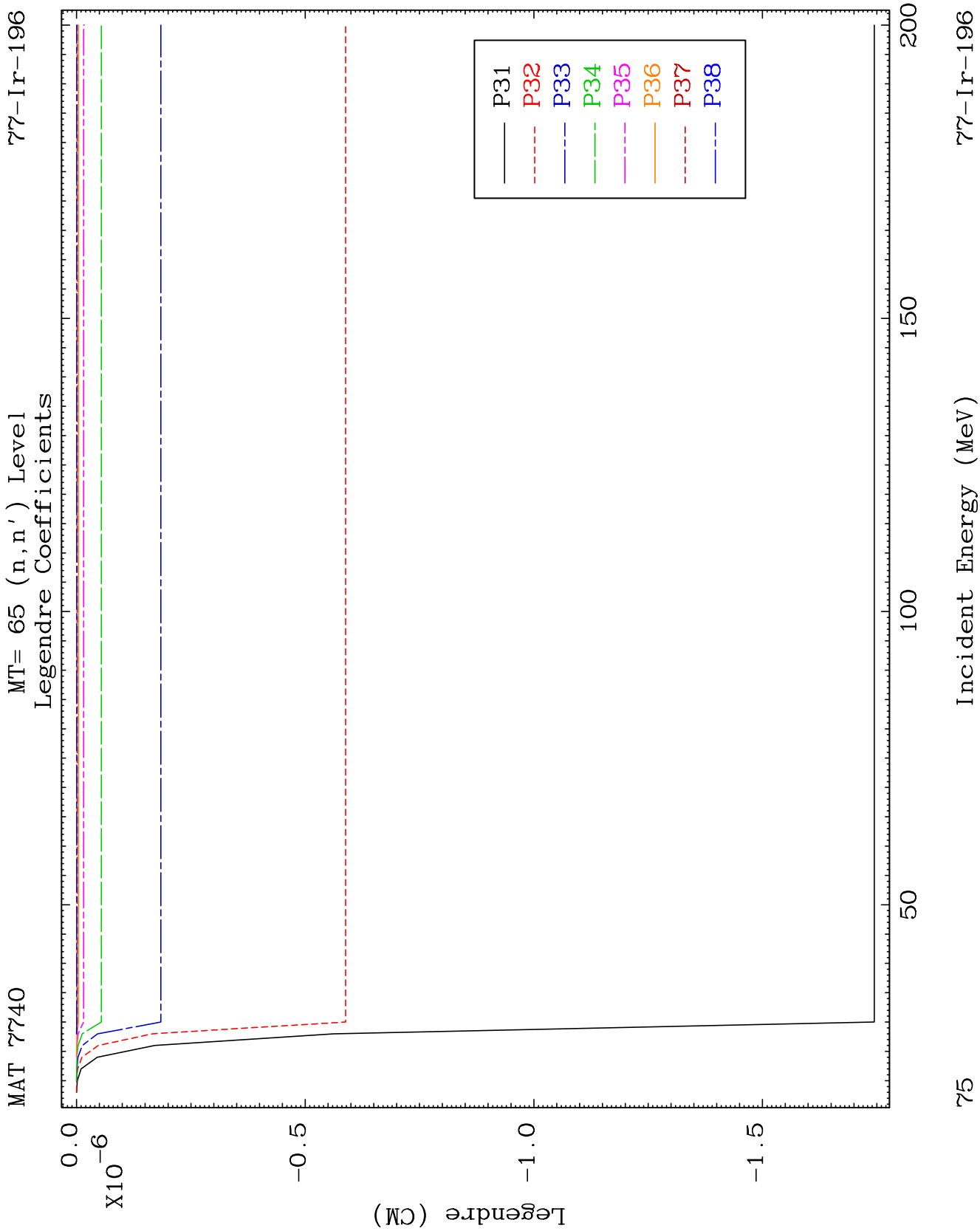


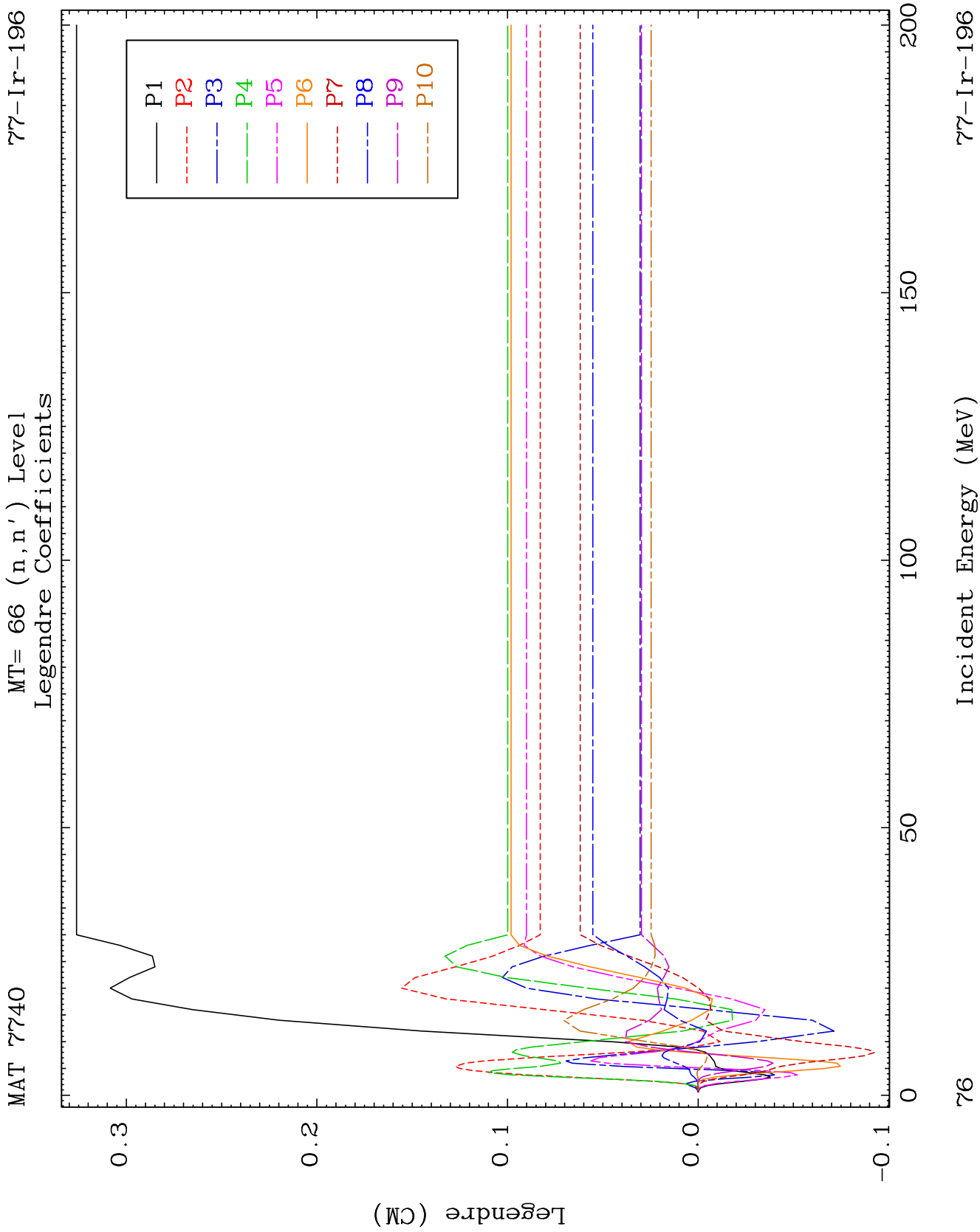








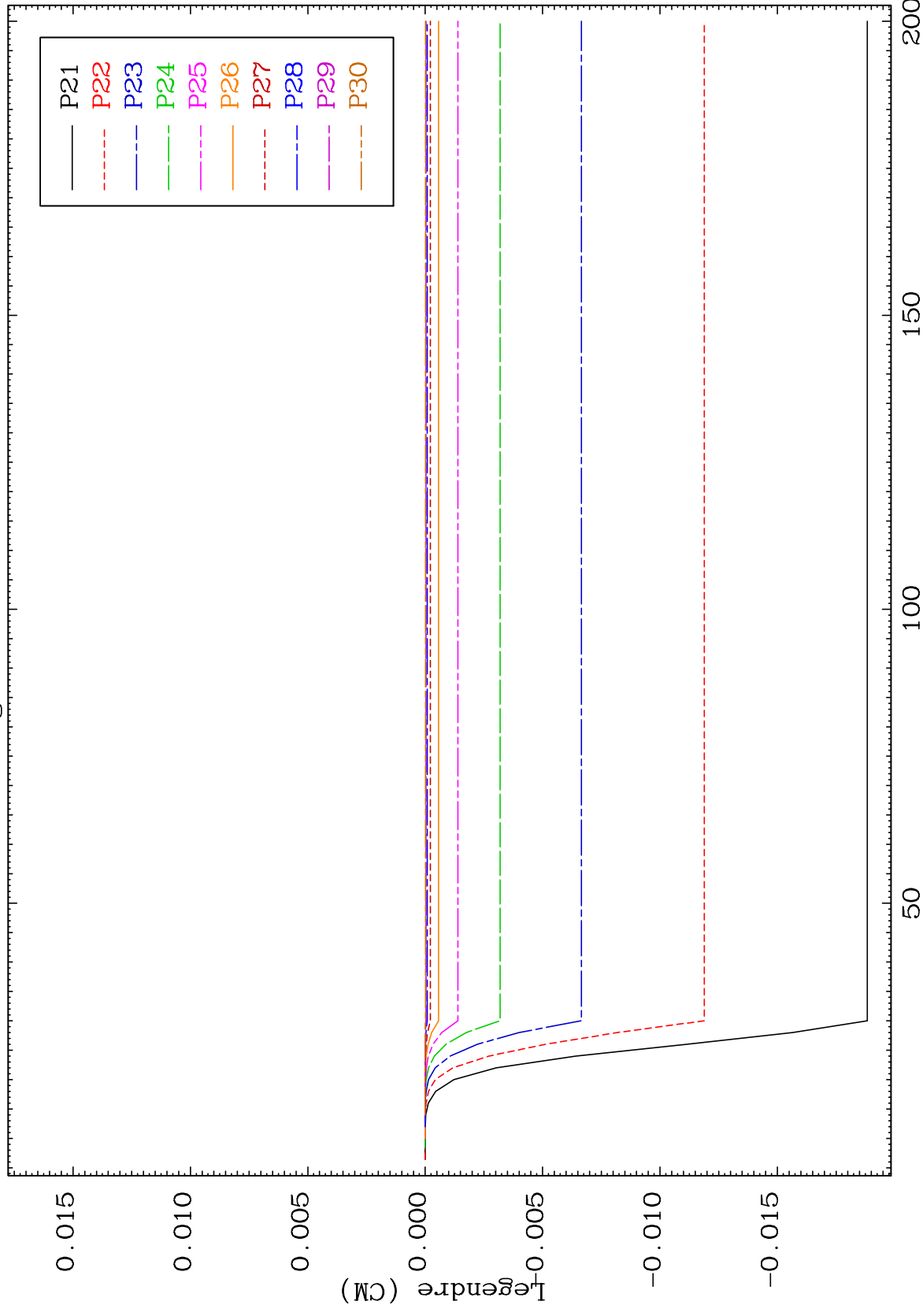




MAT 2740

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

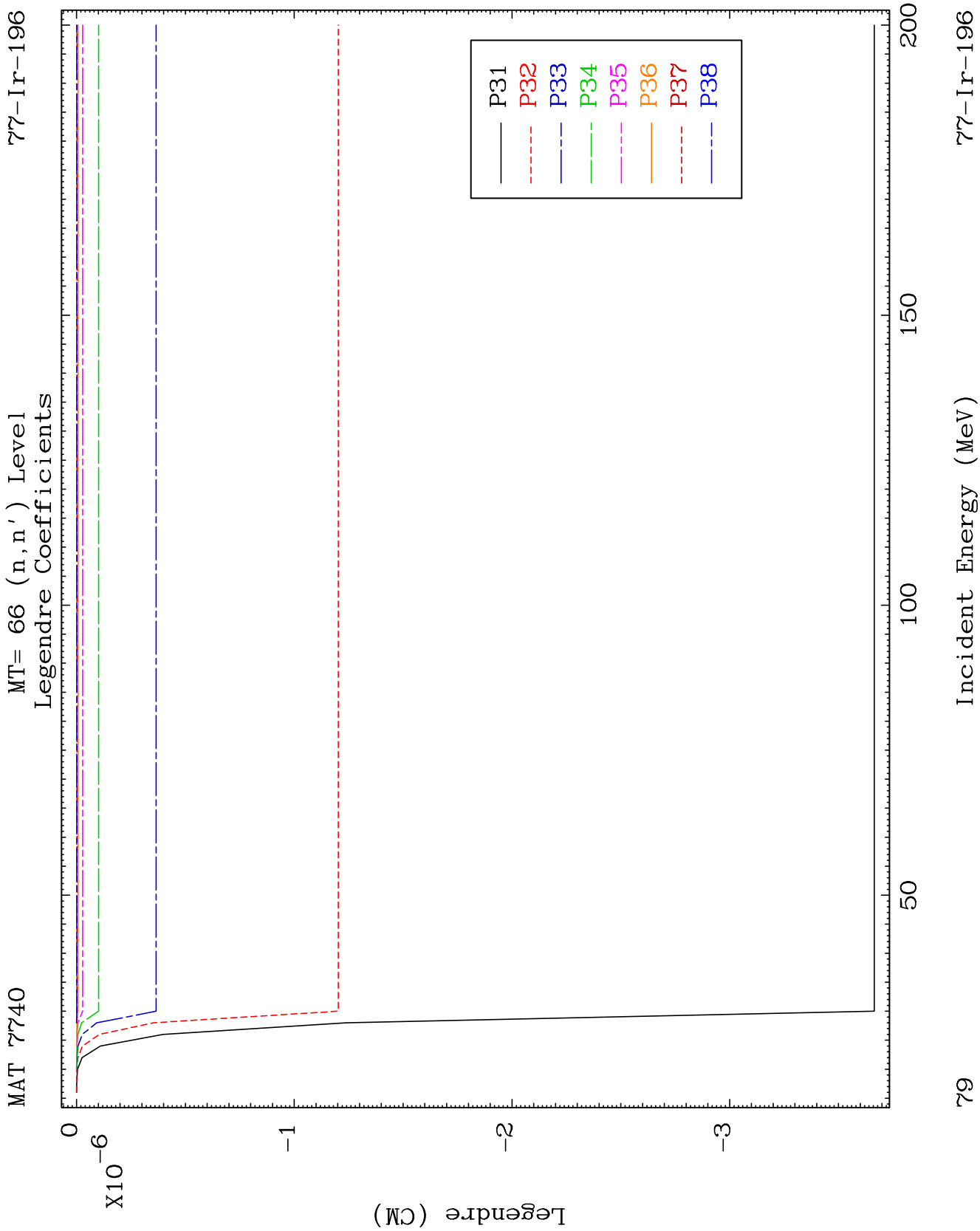
77-Ir-196



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Incident Energy (MeV)

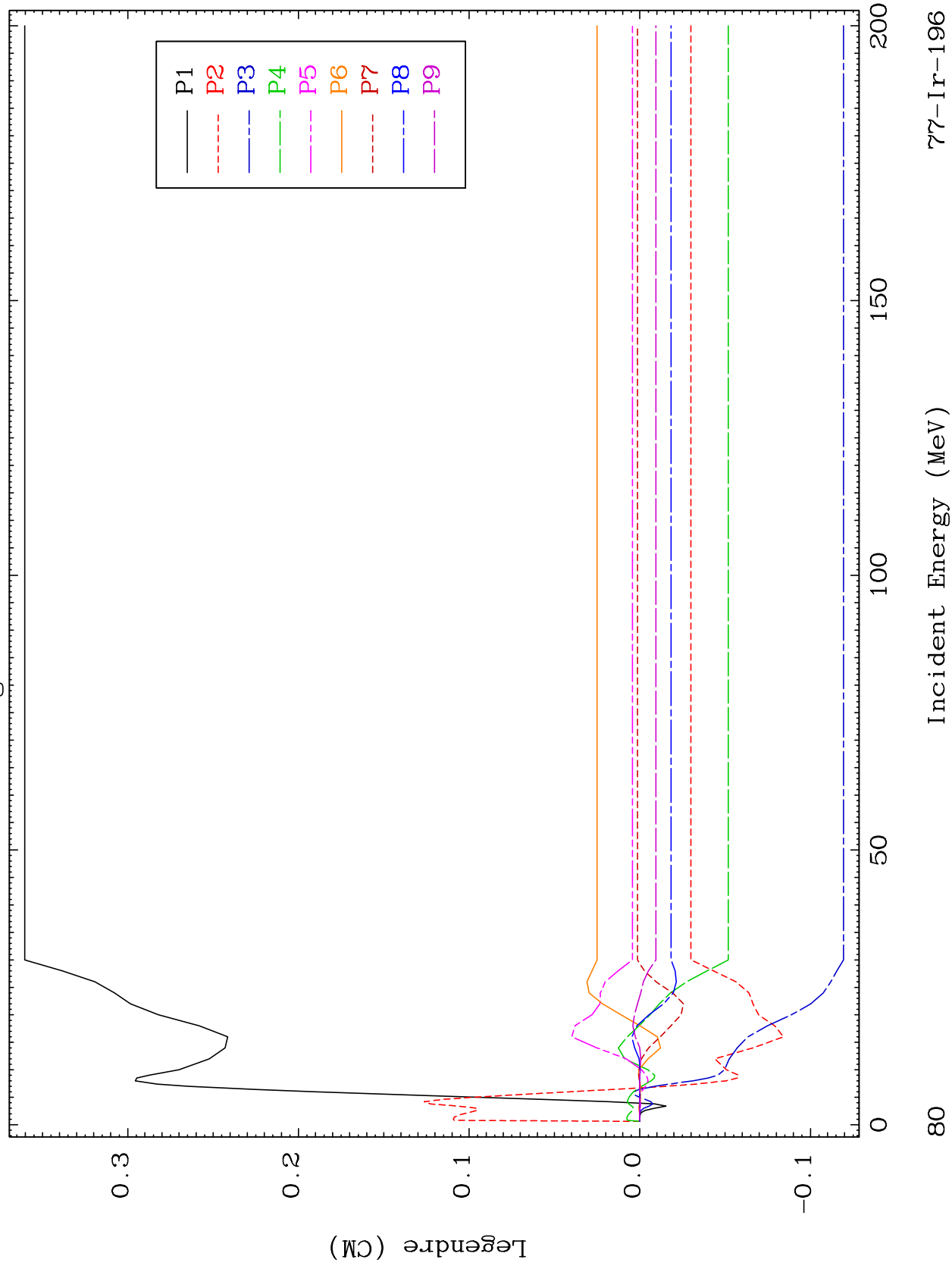
22-1r-196

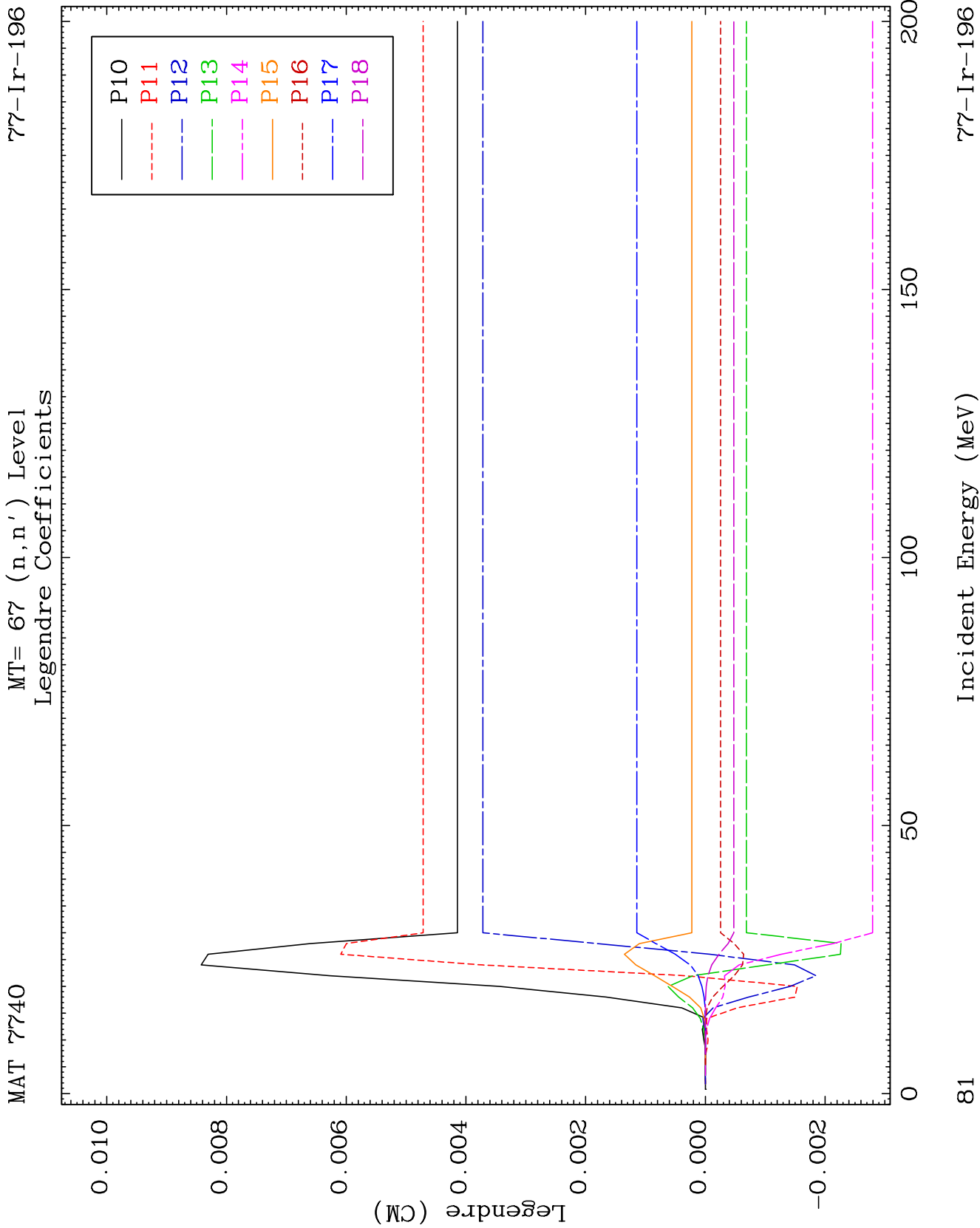


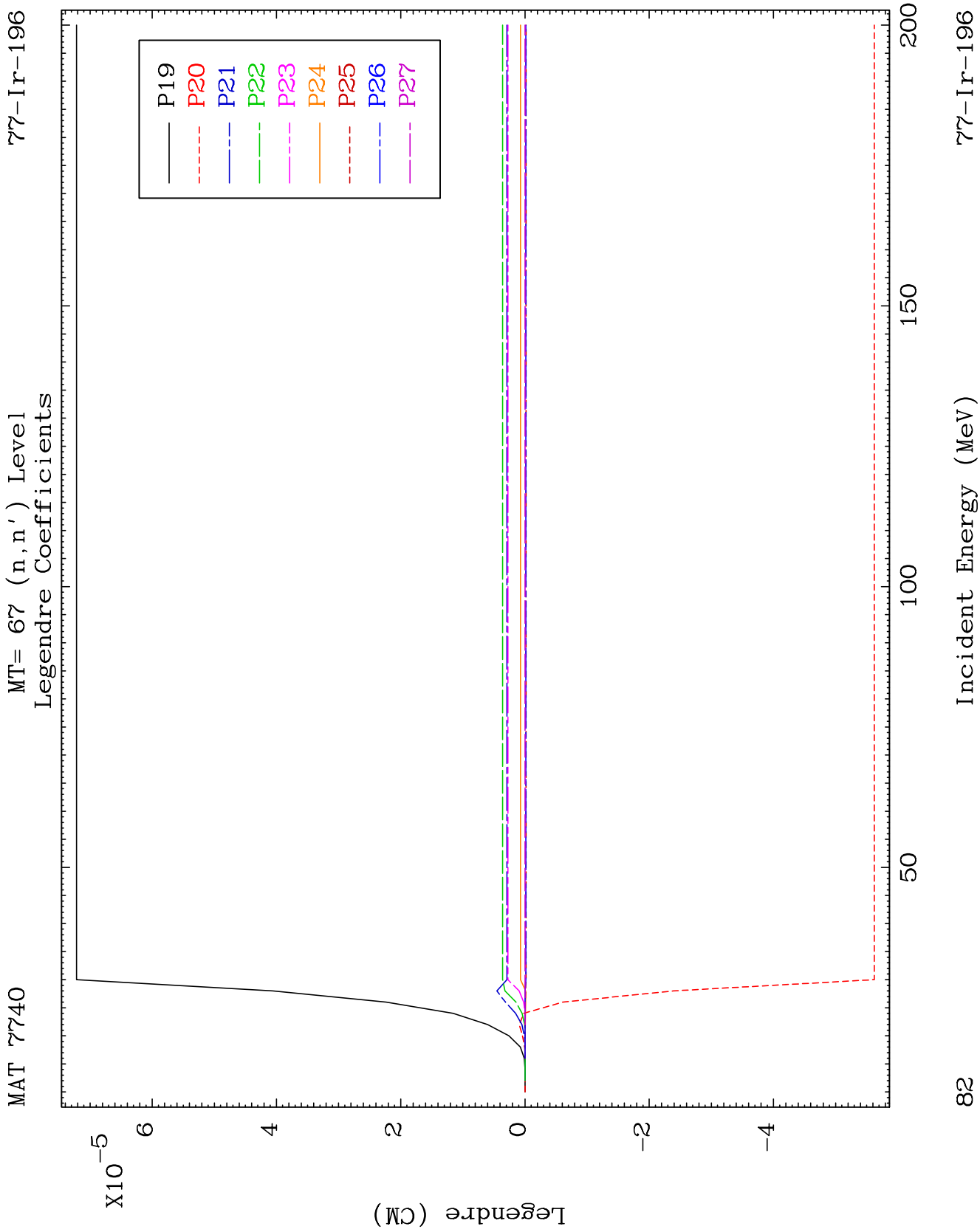
MAT 2740

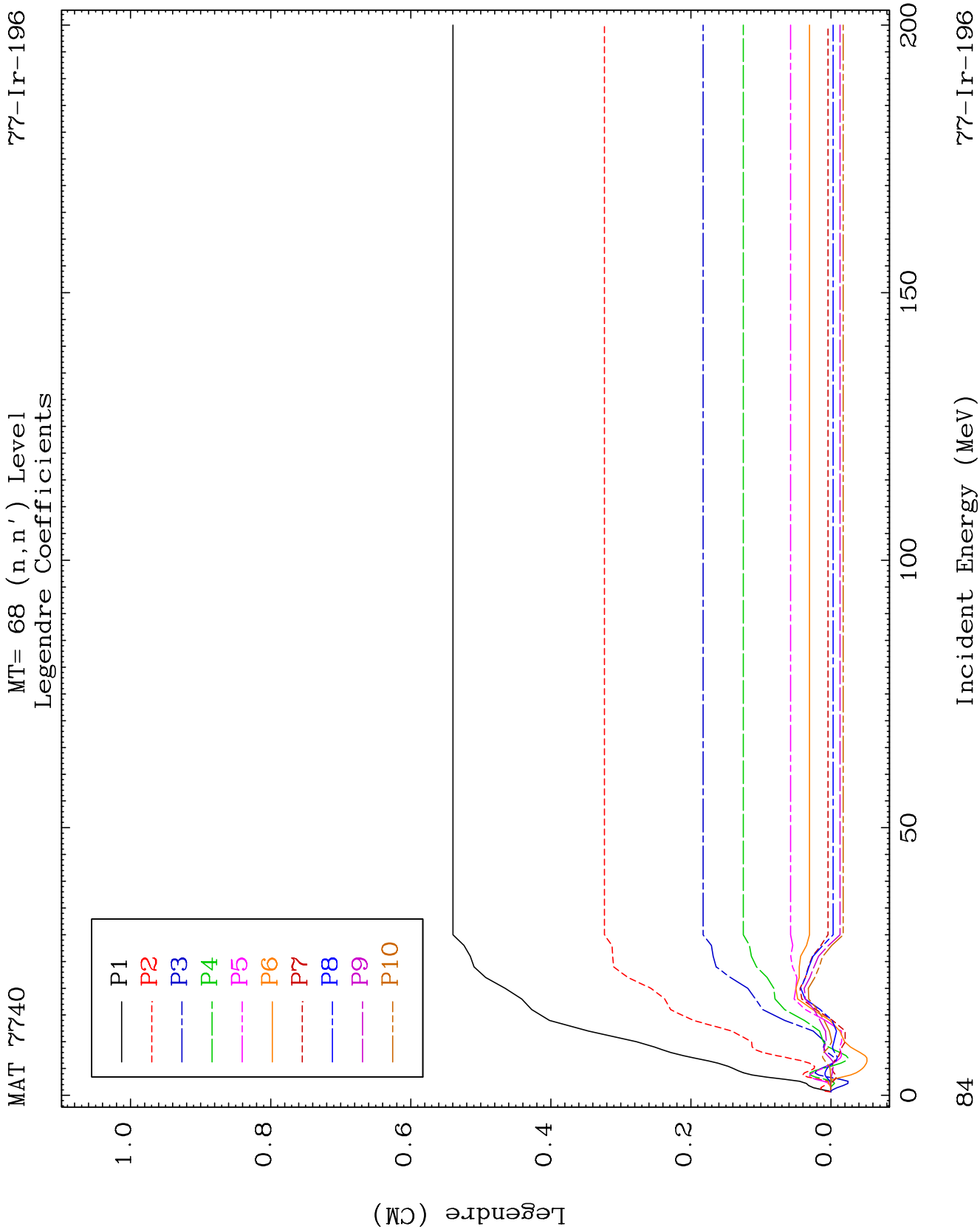
MT= 67 (n, n') Level
Legendre Coefficients

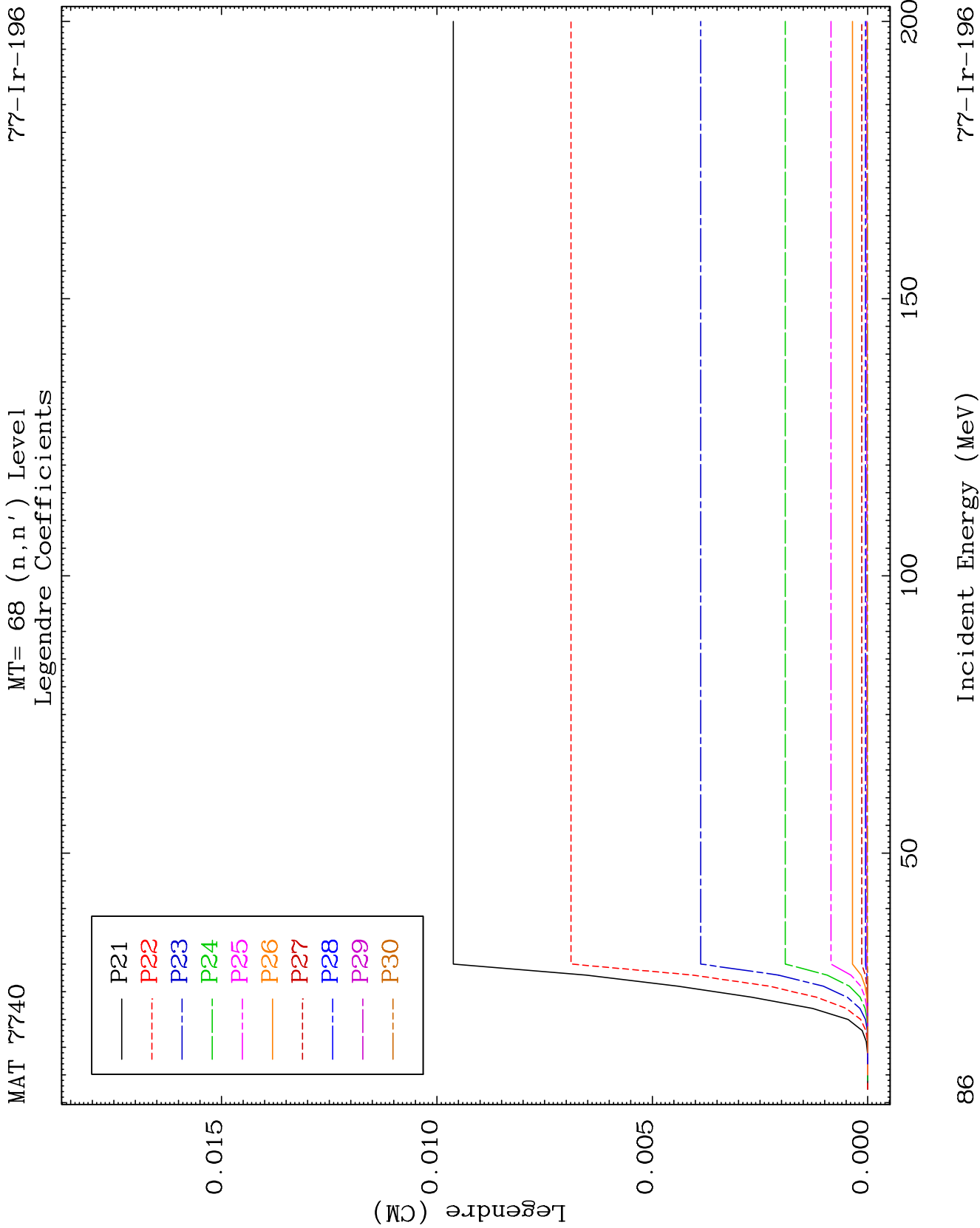
77-1r-196







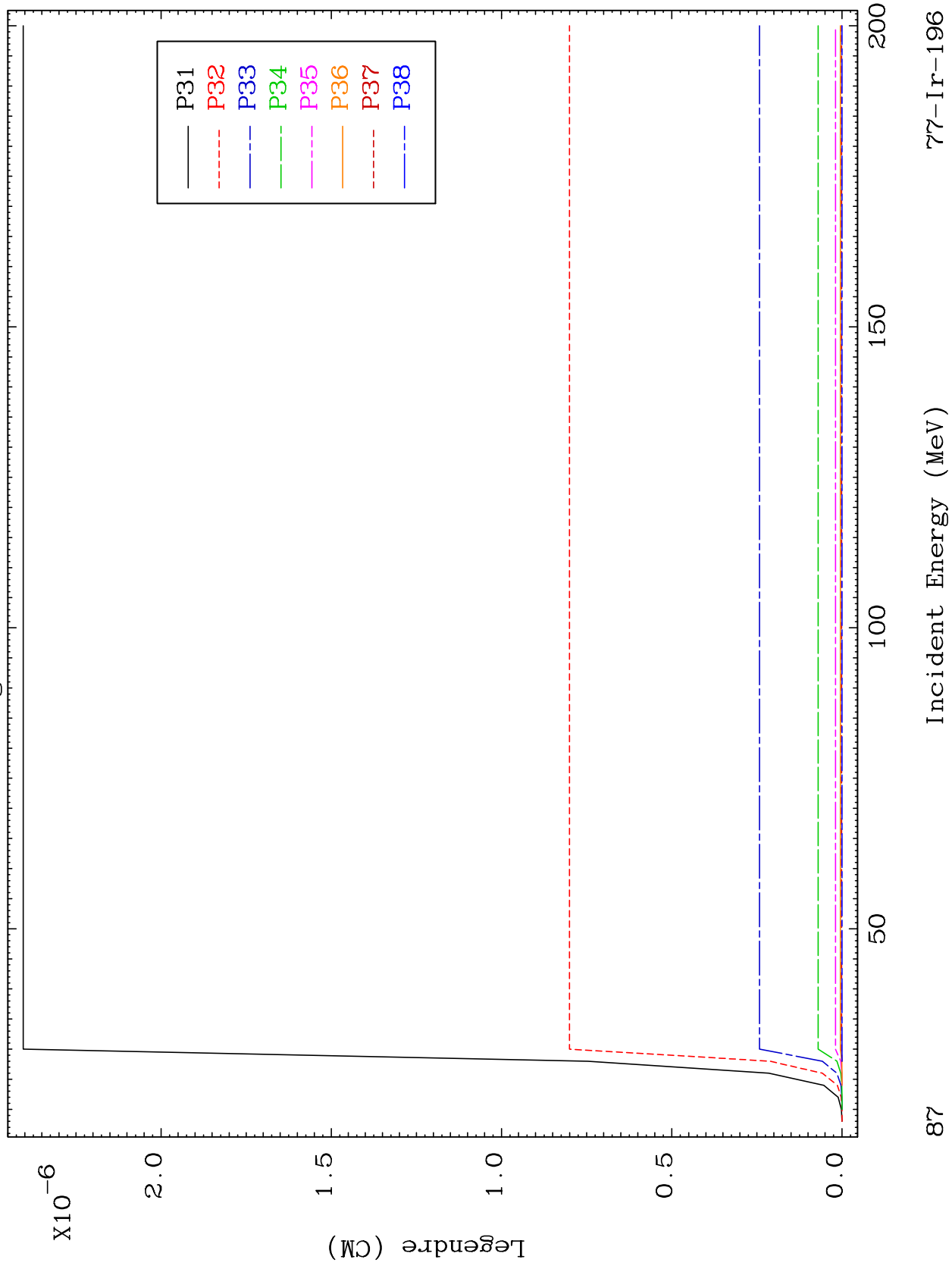




MAT 2740

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

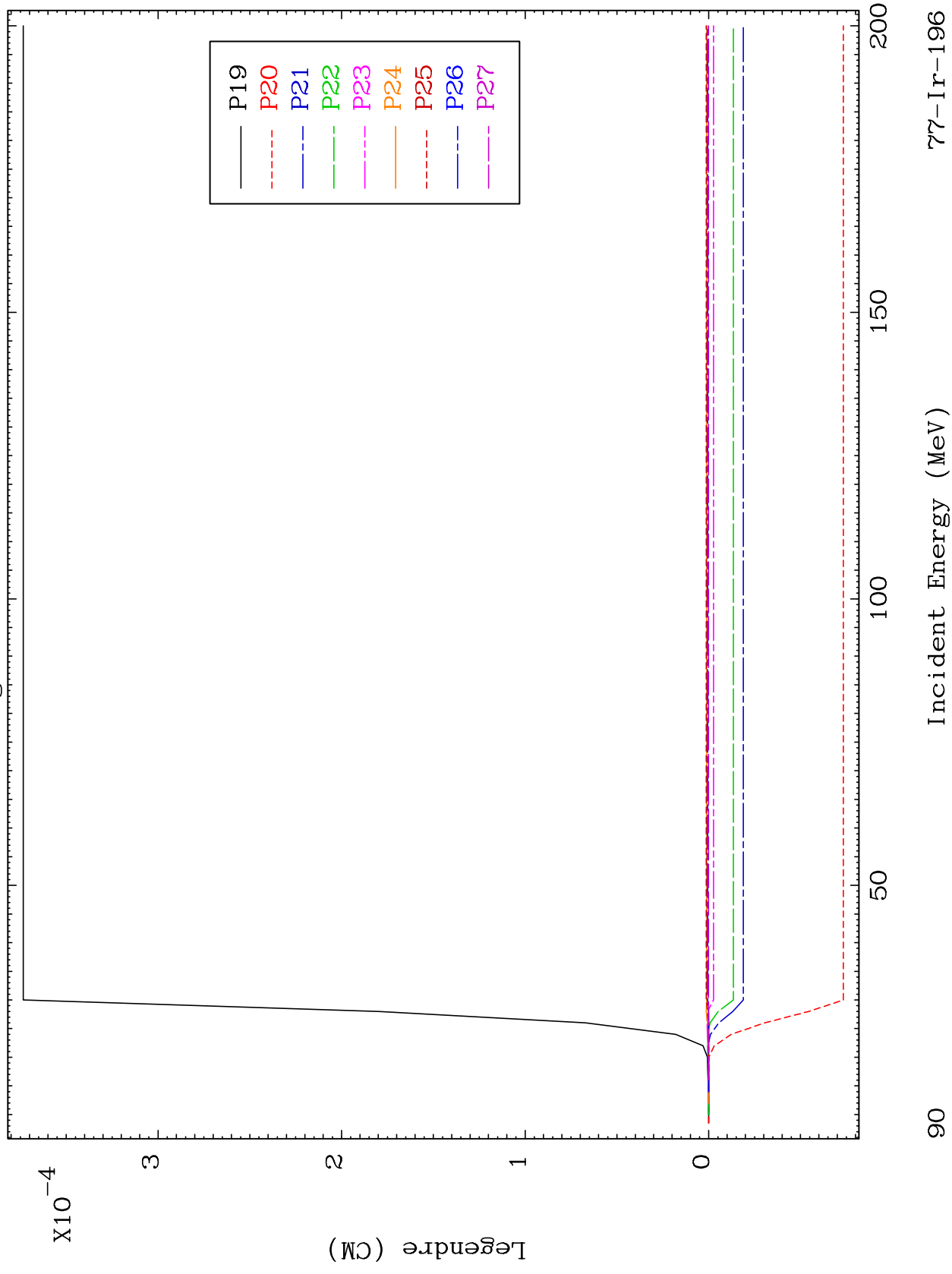
77-Ir-196

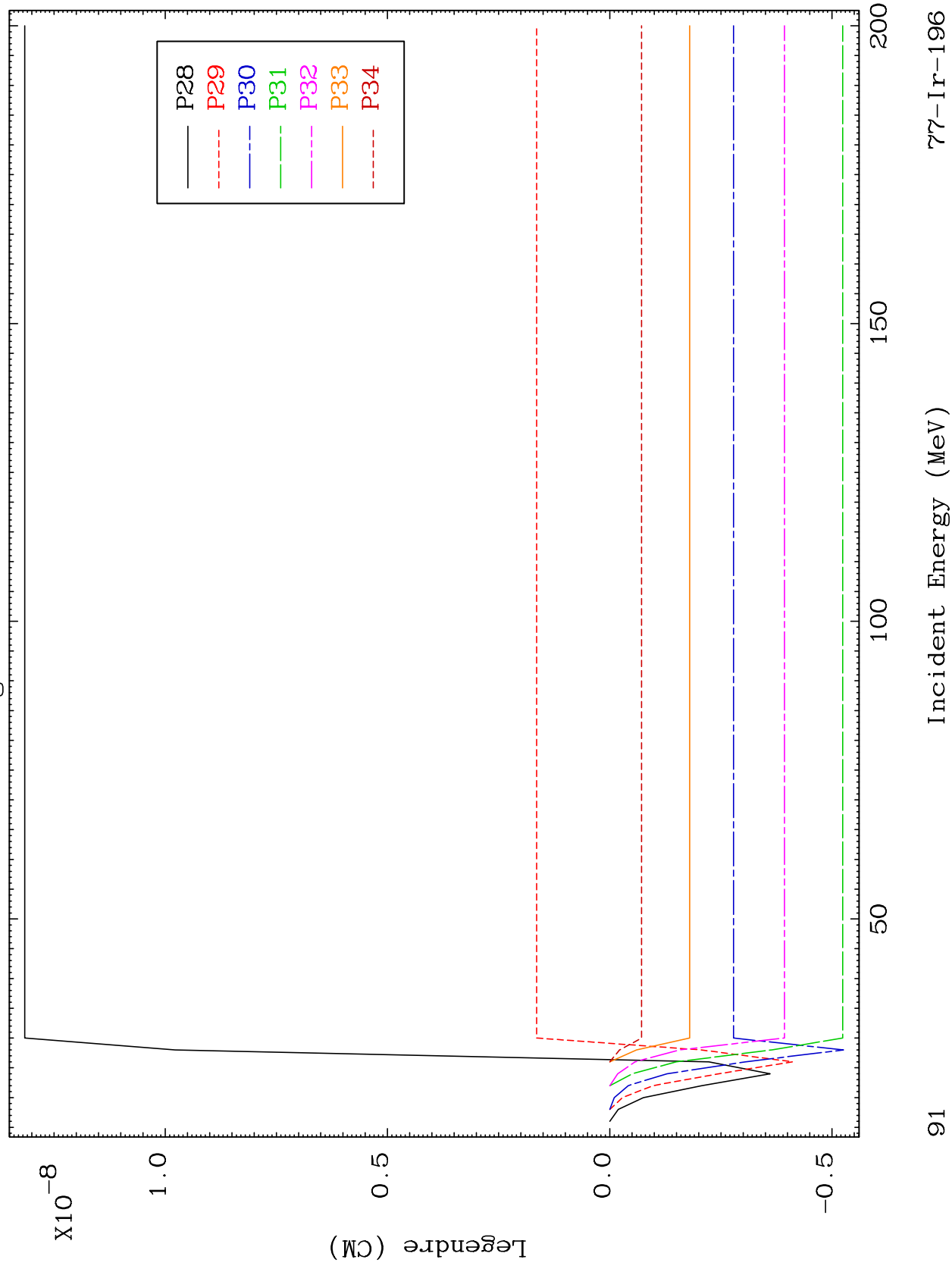


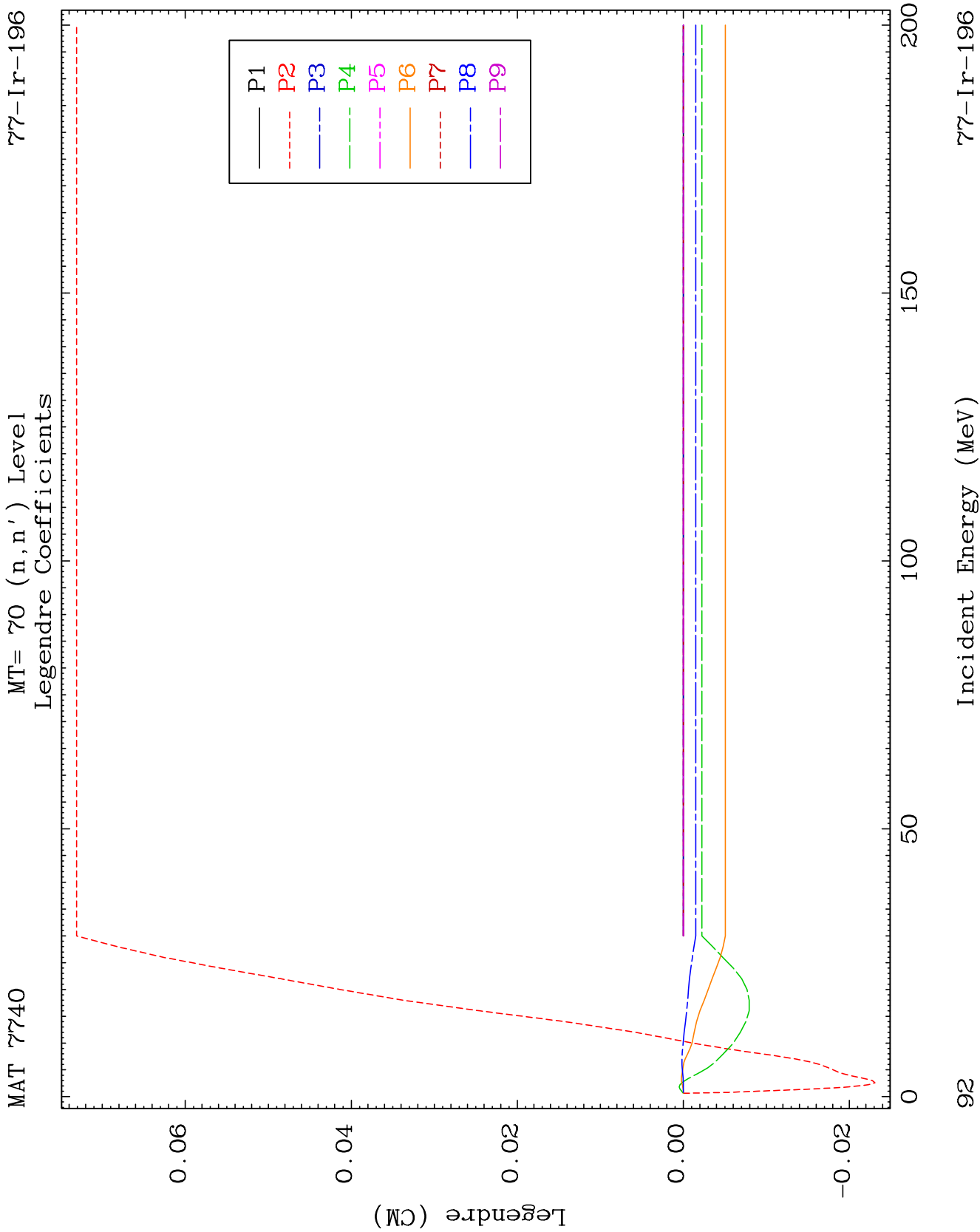
MAT 2740

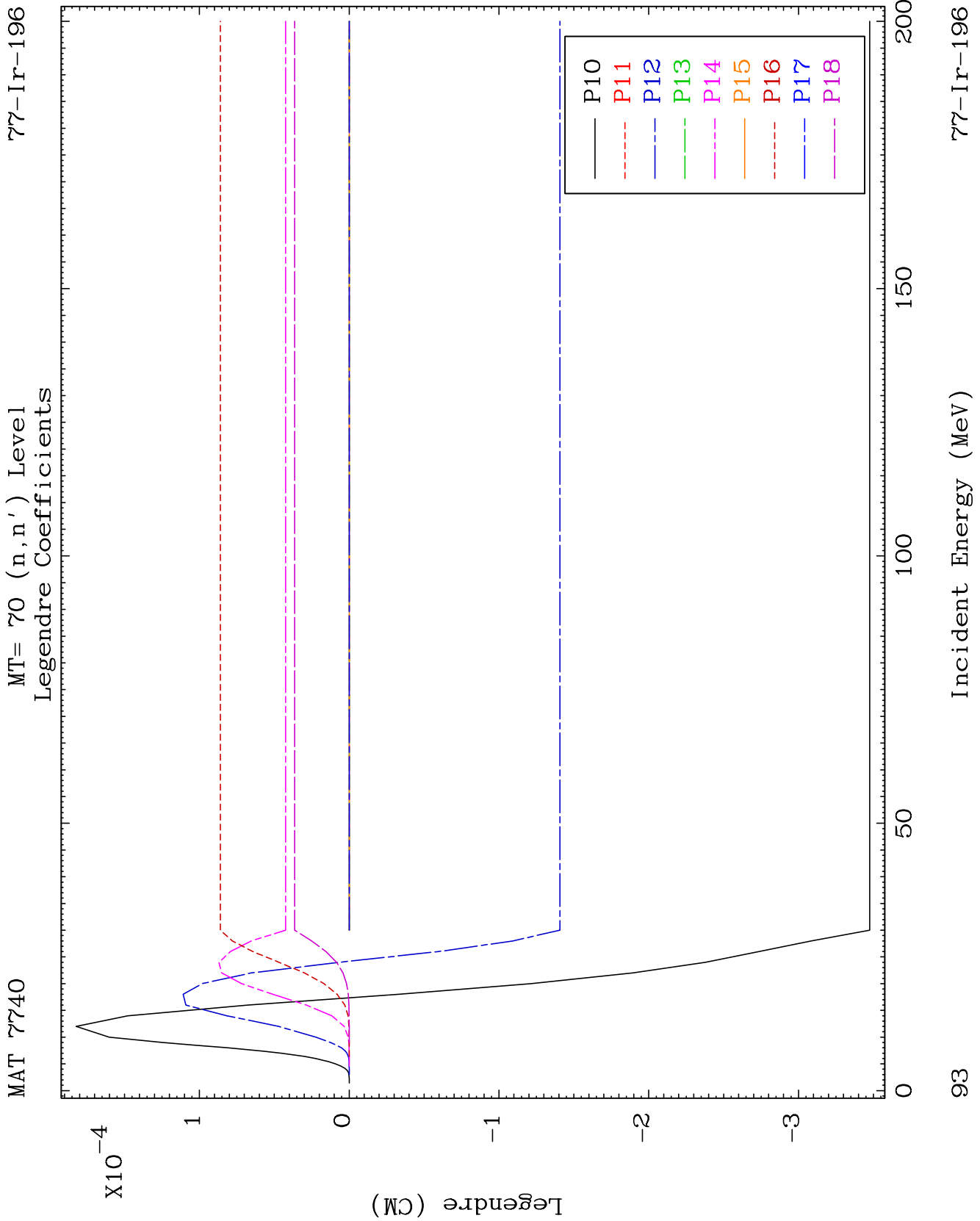
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Legendre Coefficients

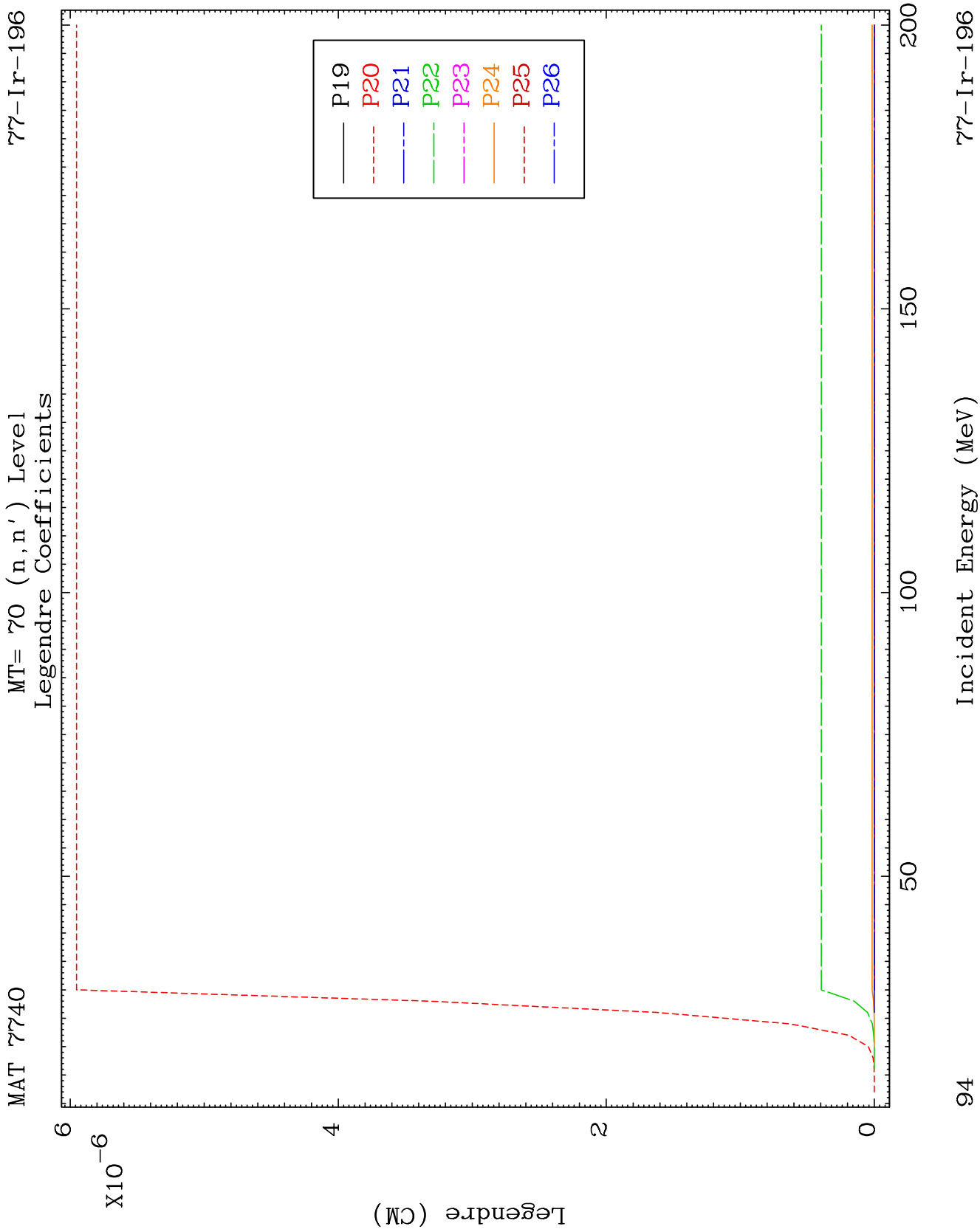
77-Ir-196







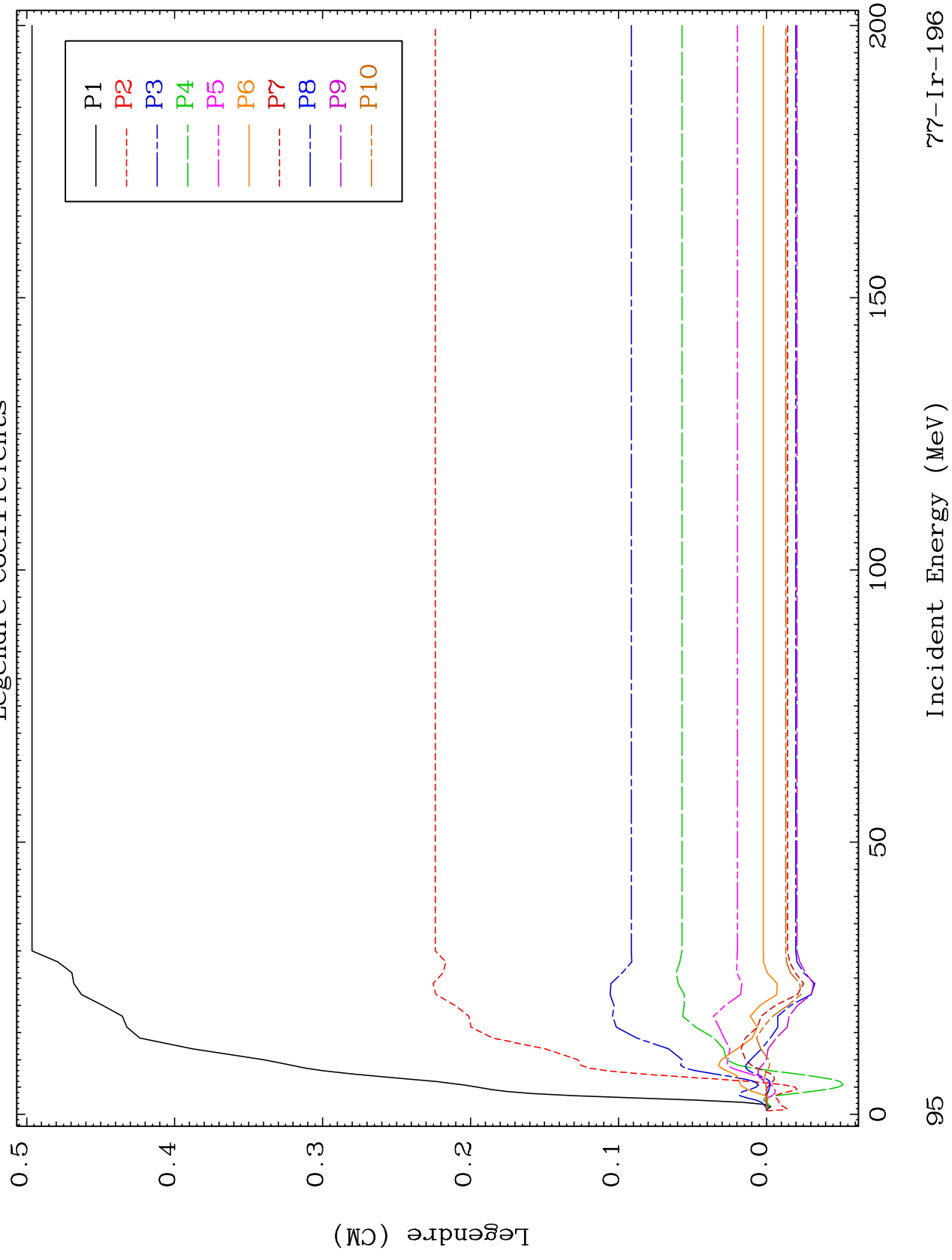




MAT 2740

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

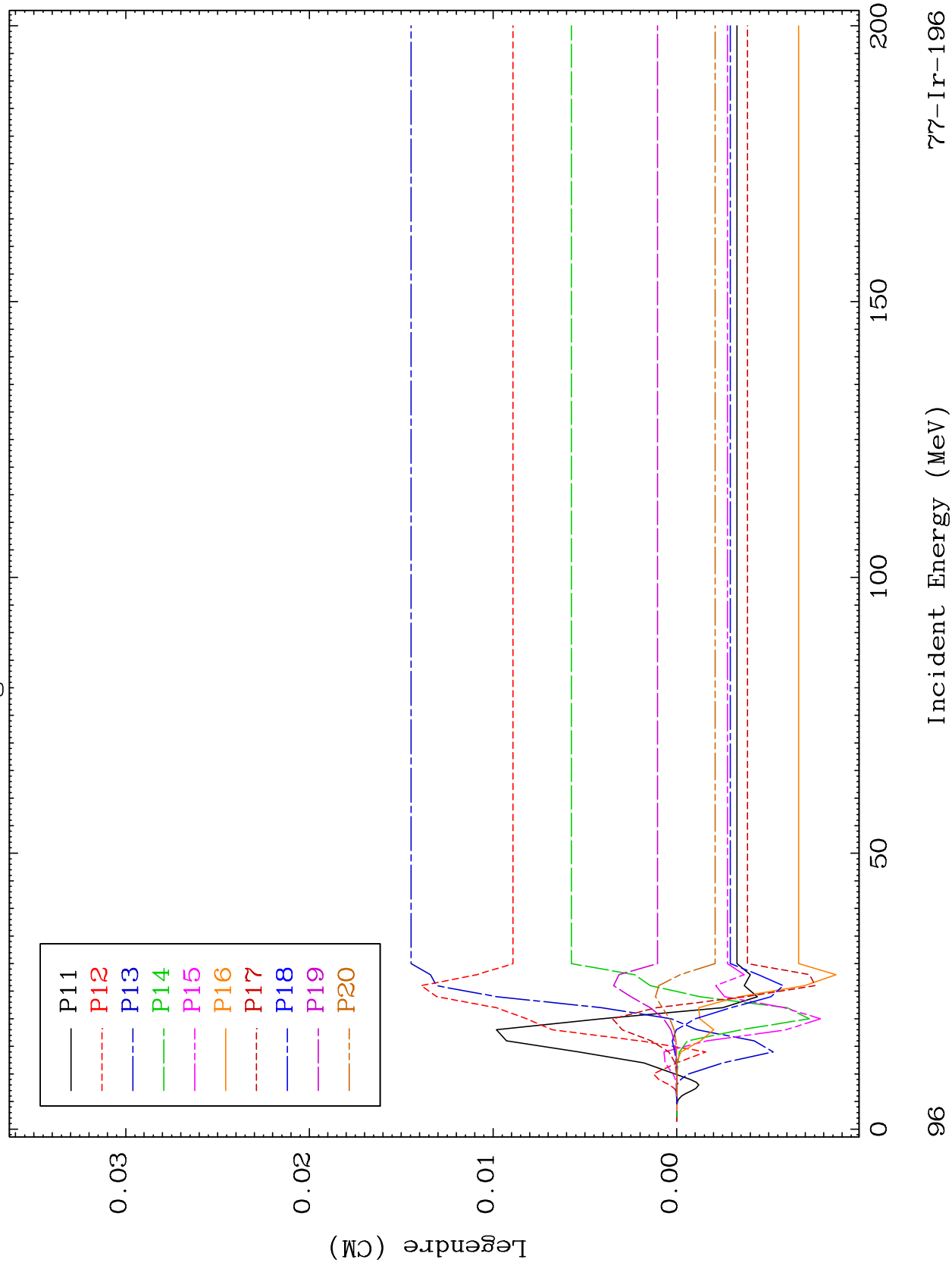
77-Ir-196

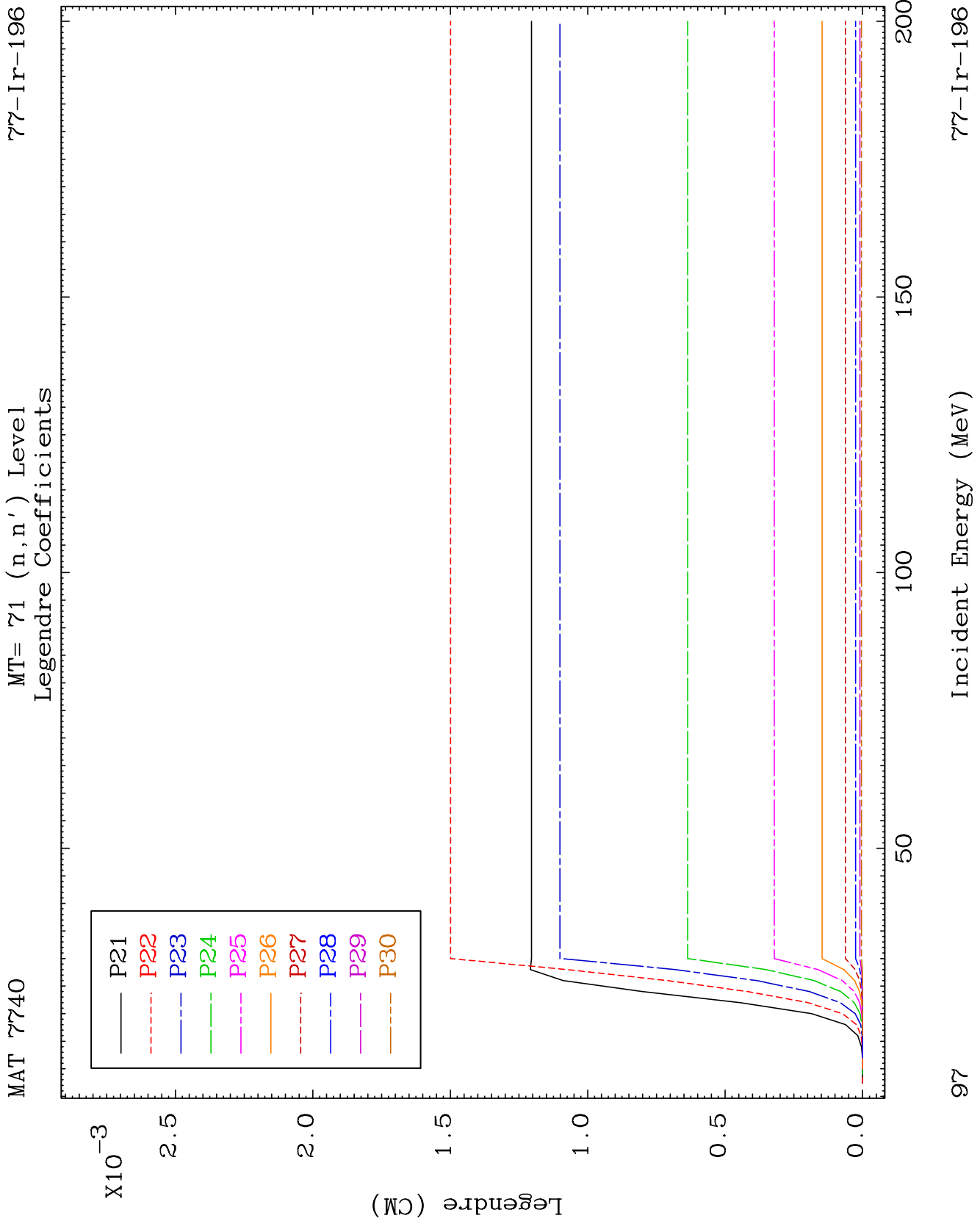


MAT 7740

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

27-1r-196

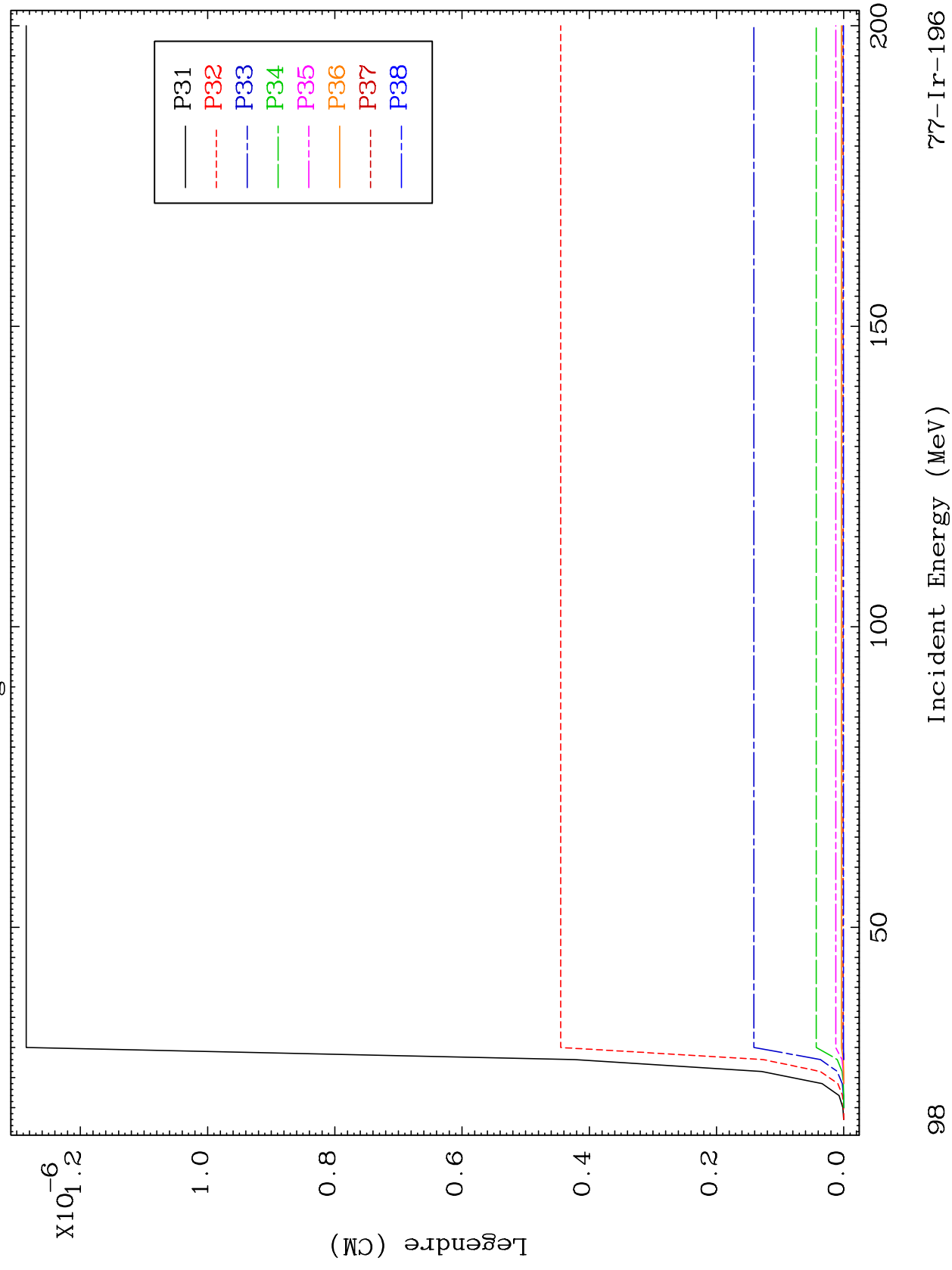




MAT 2740

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

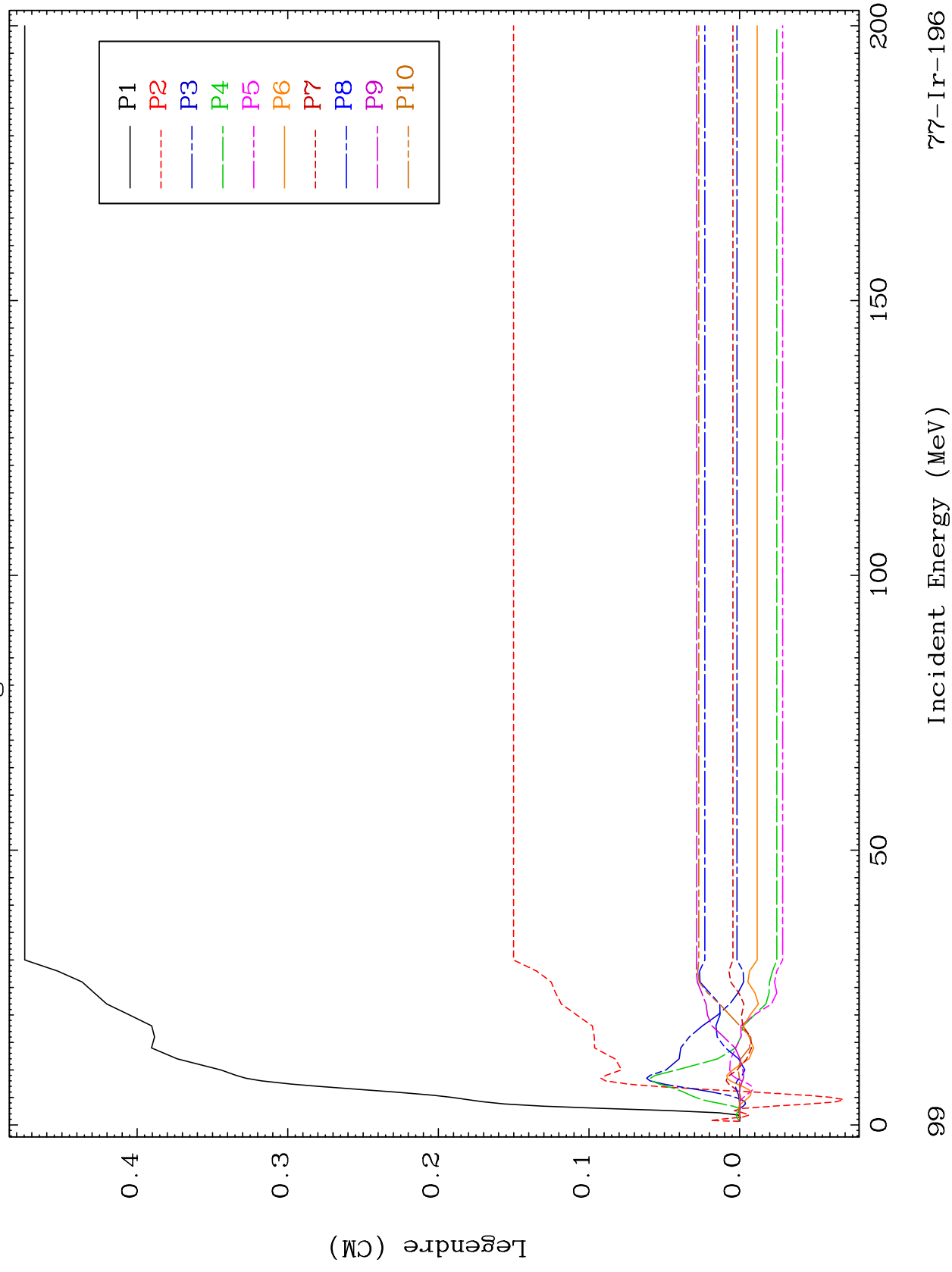
77-1r-196

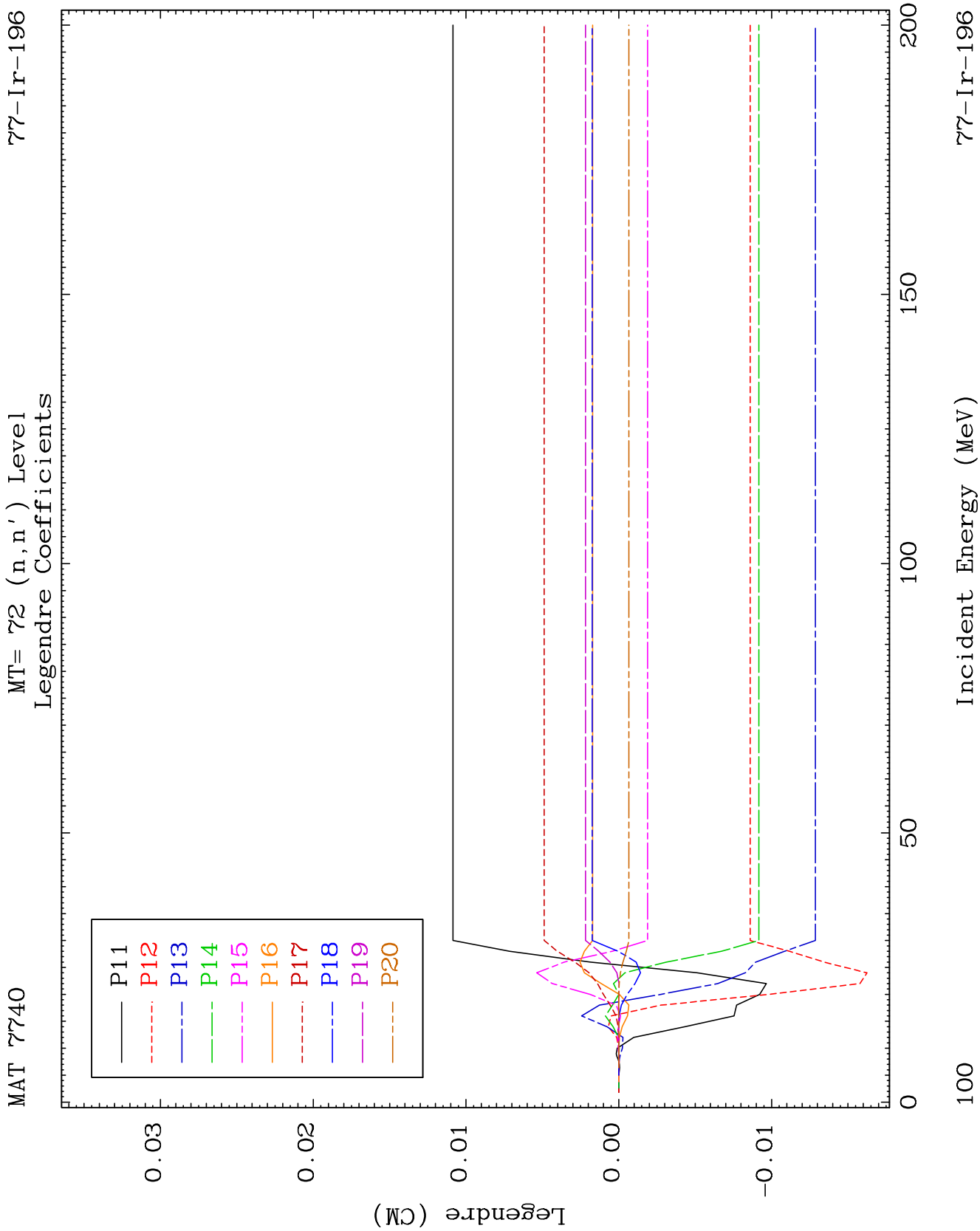


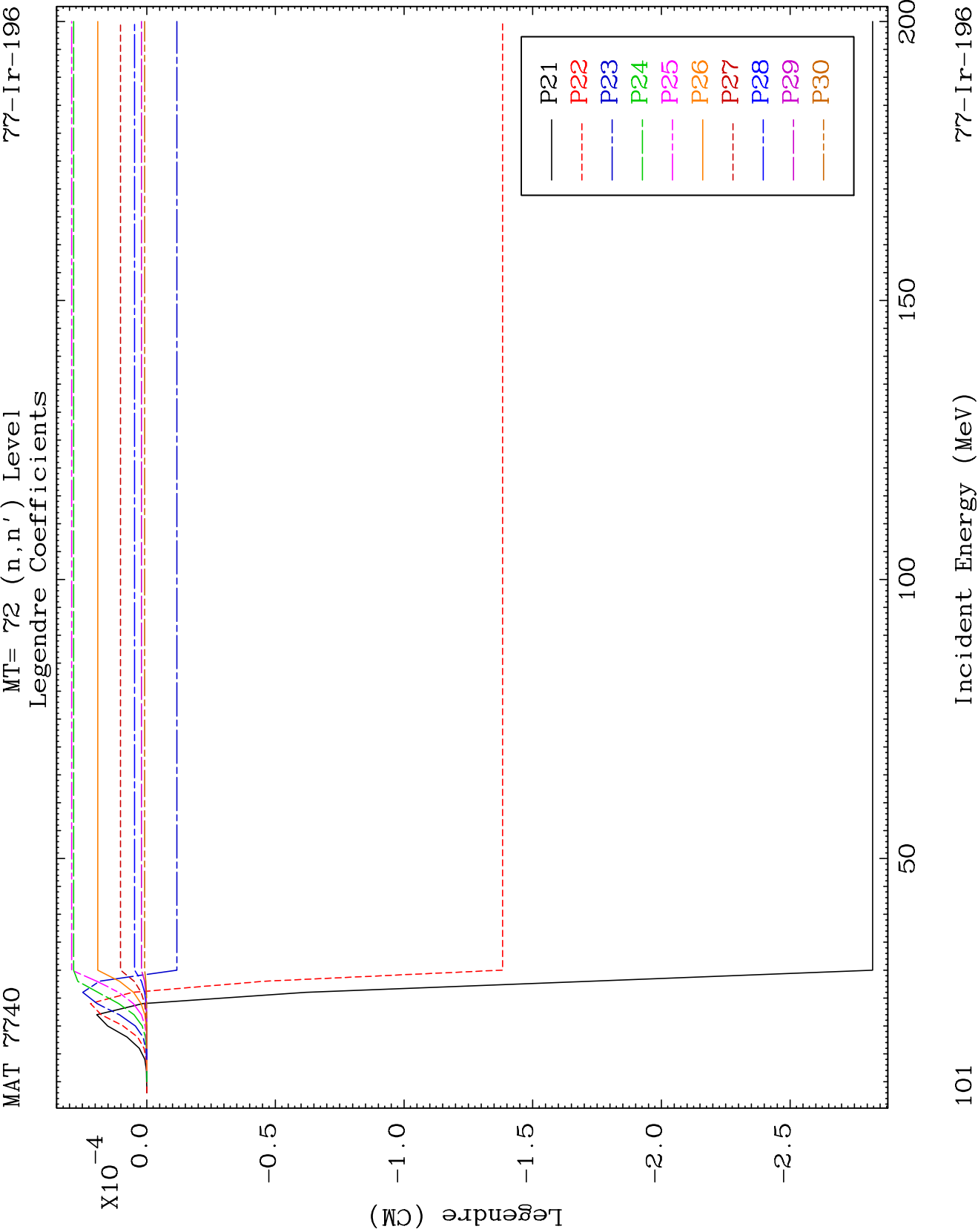
MAT 2740

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

77-Ir-196



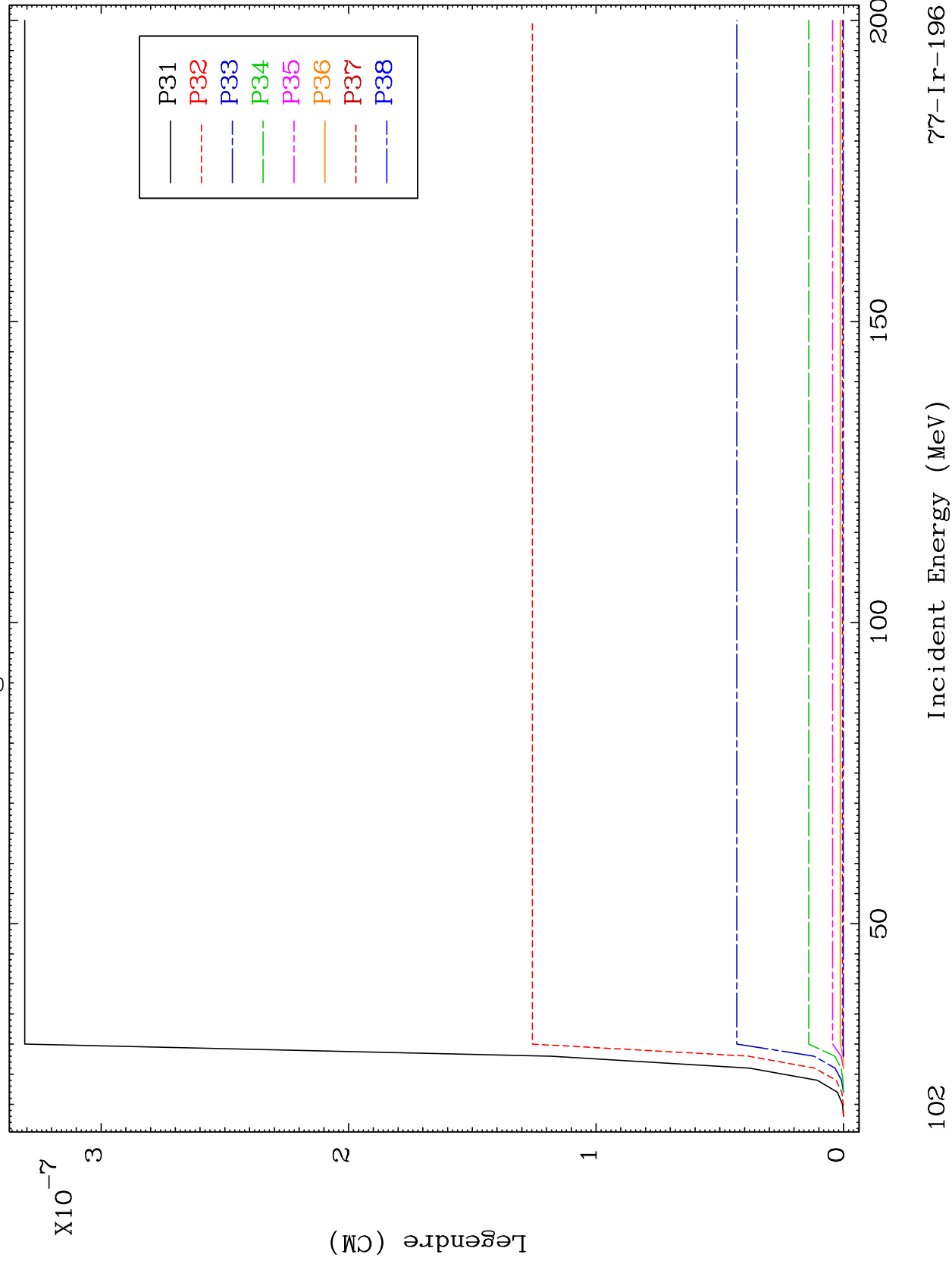




MAT 2740

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

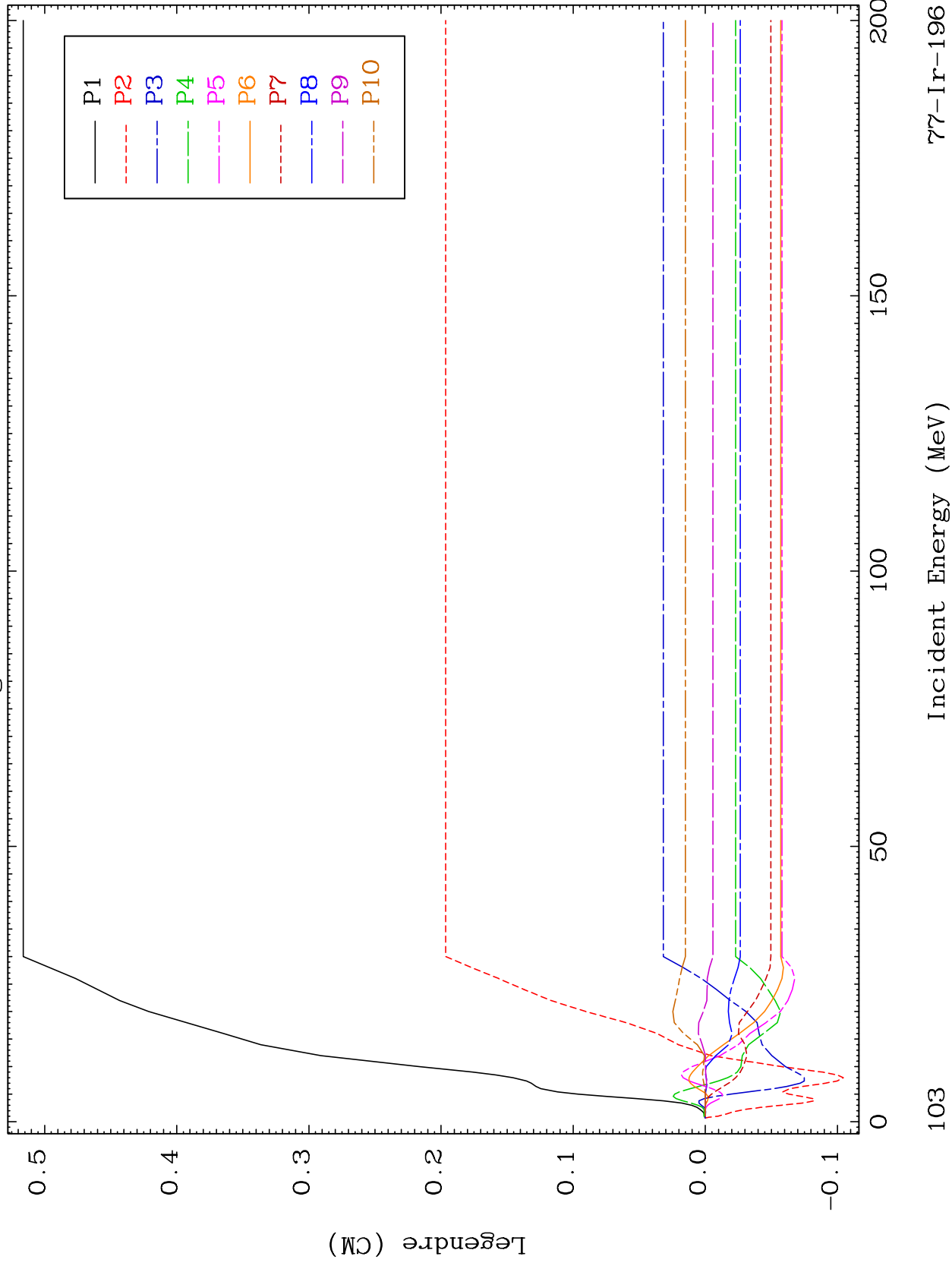
27-1r-196



MAT 2740

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

77-Ir-196

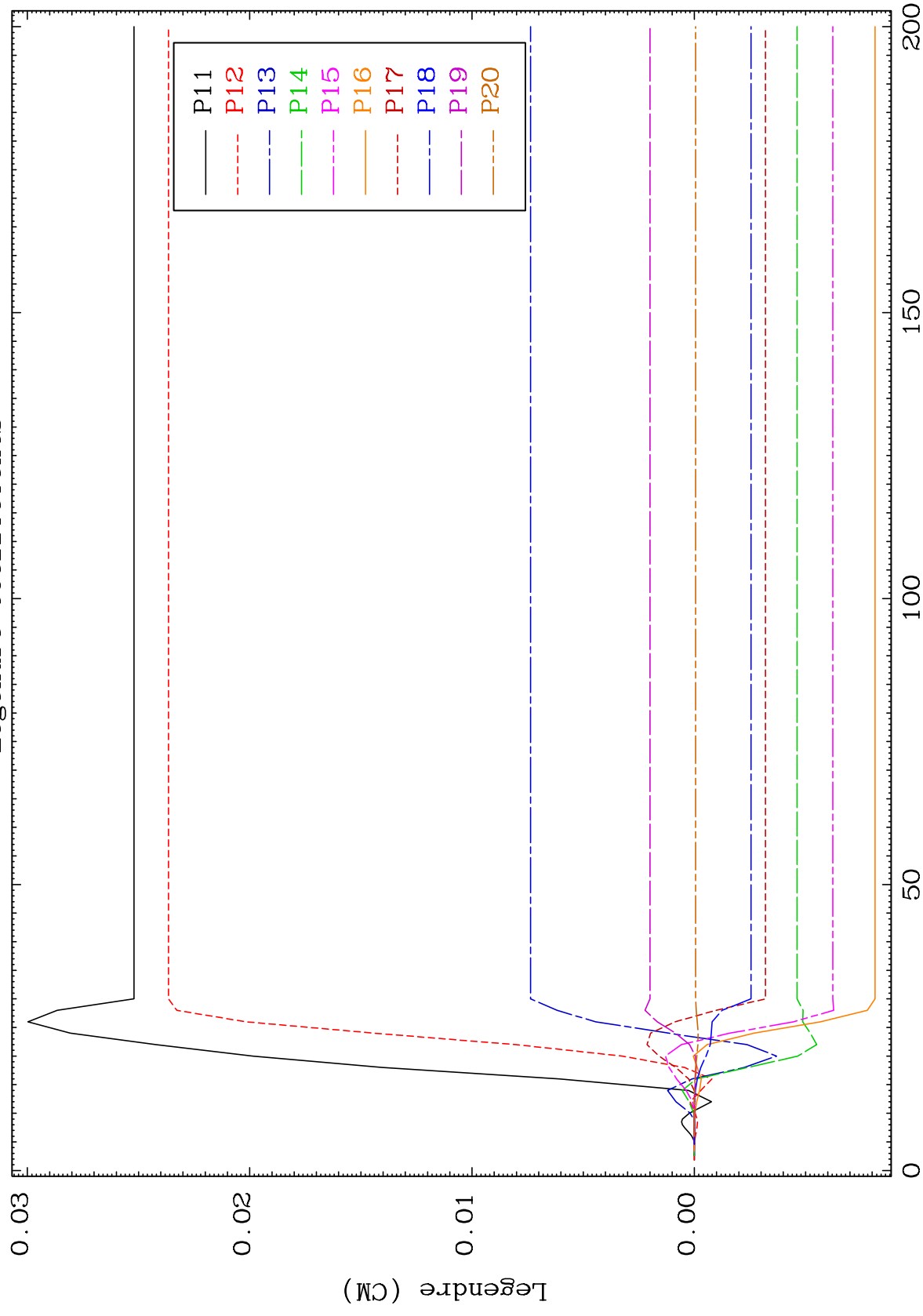


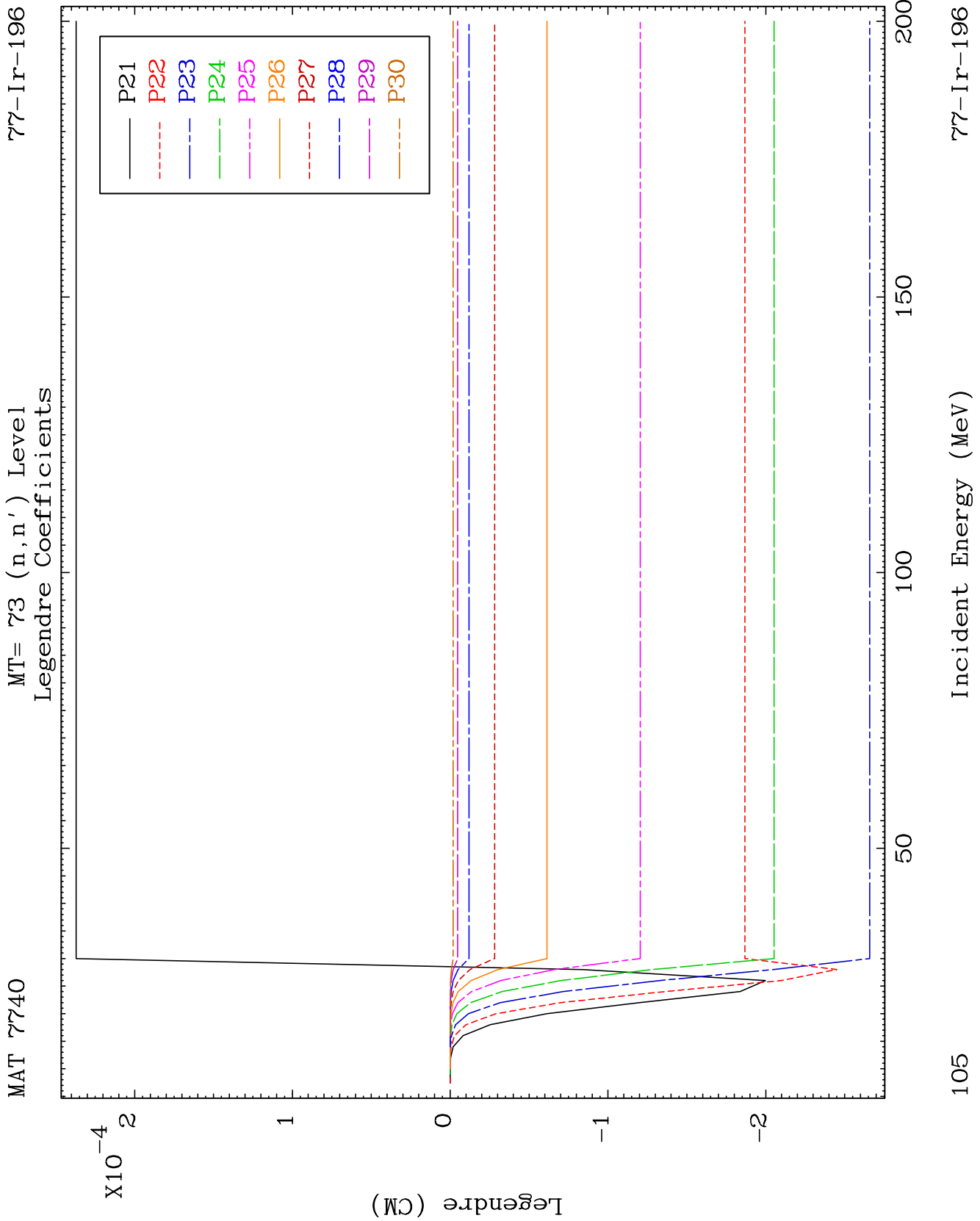
MAT 7740

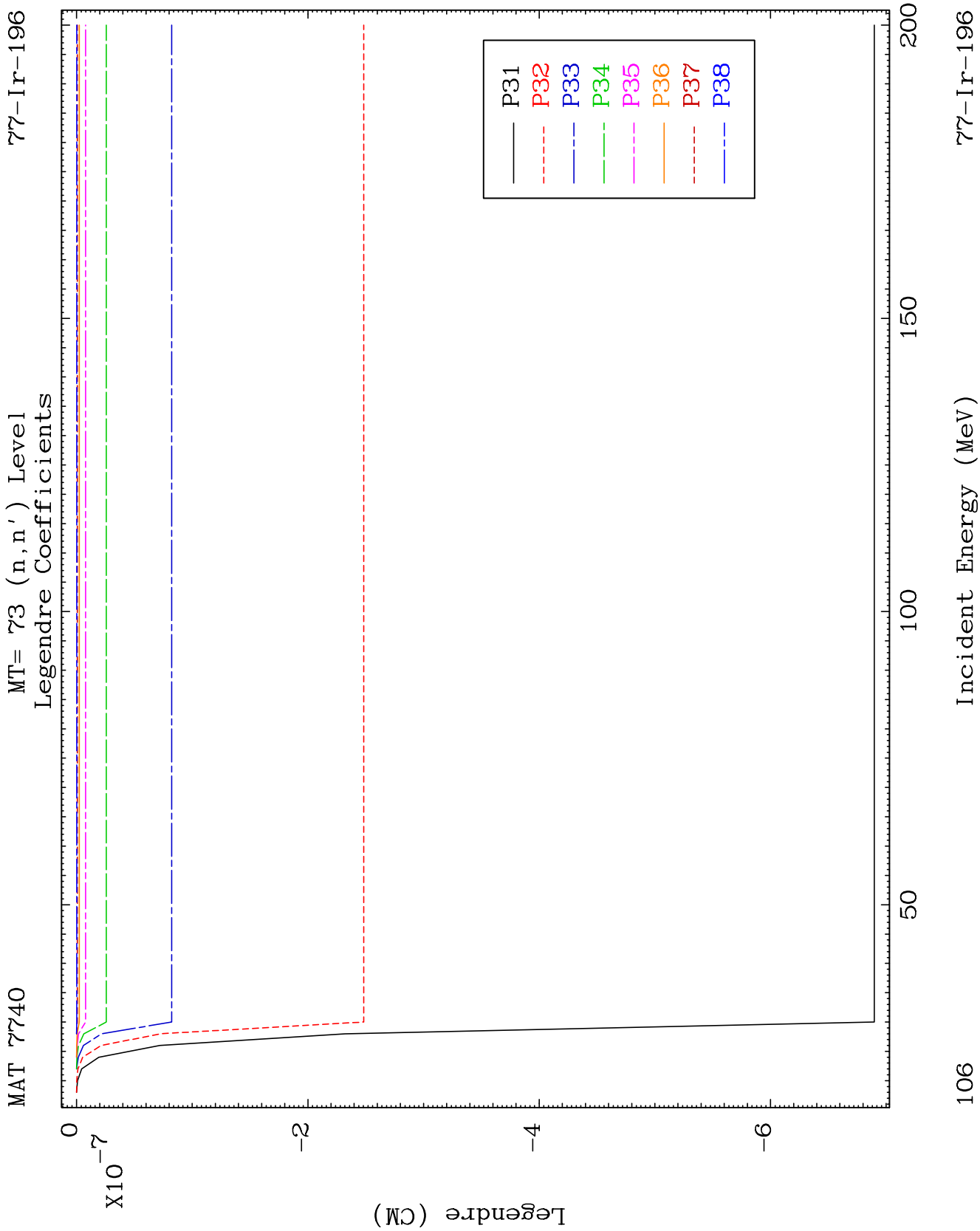
MT= 73 (n, n') Level

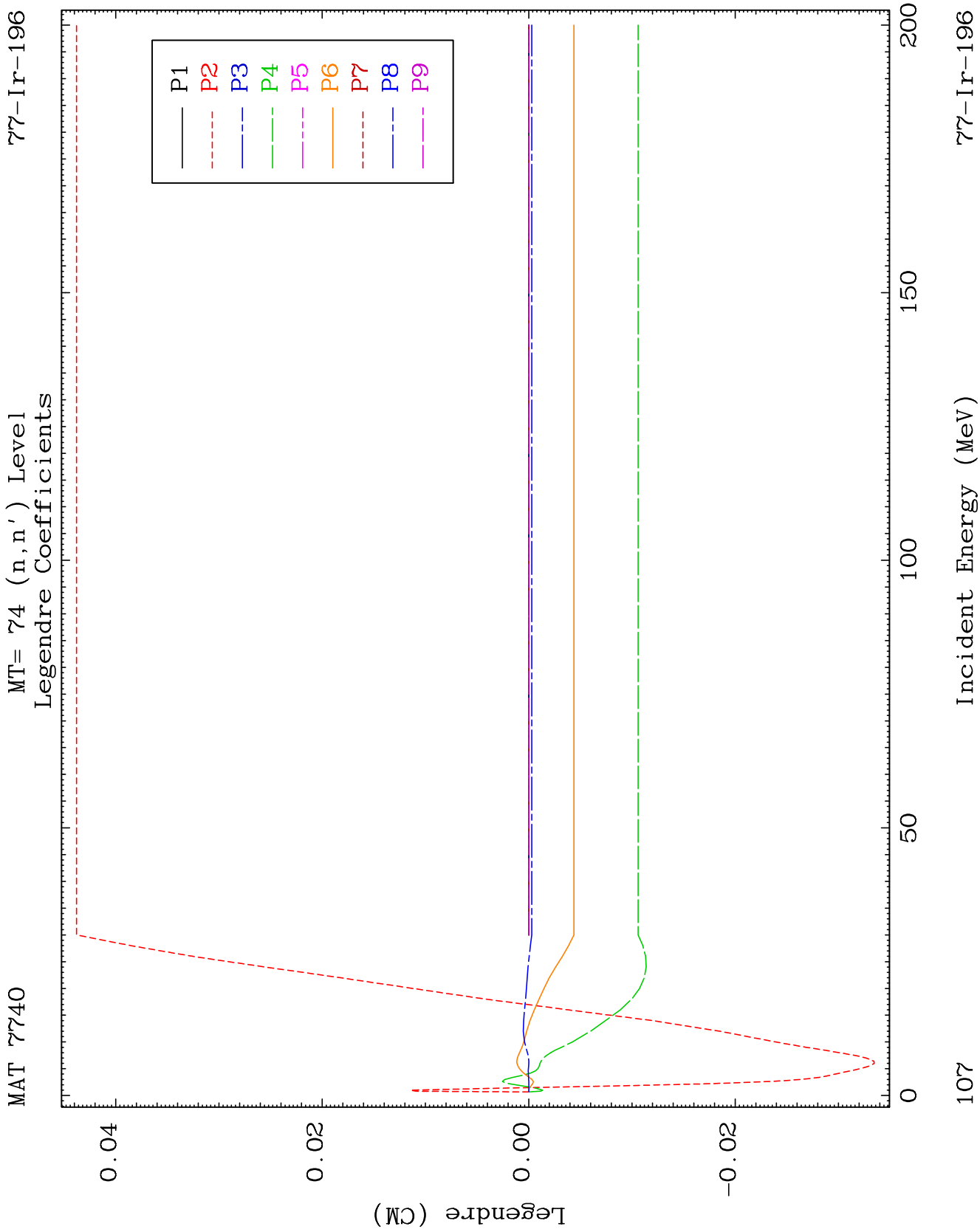
27-1r-196

Legendre Coefficients





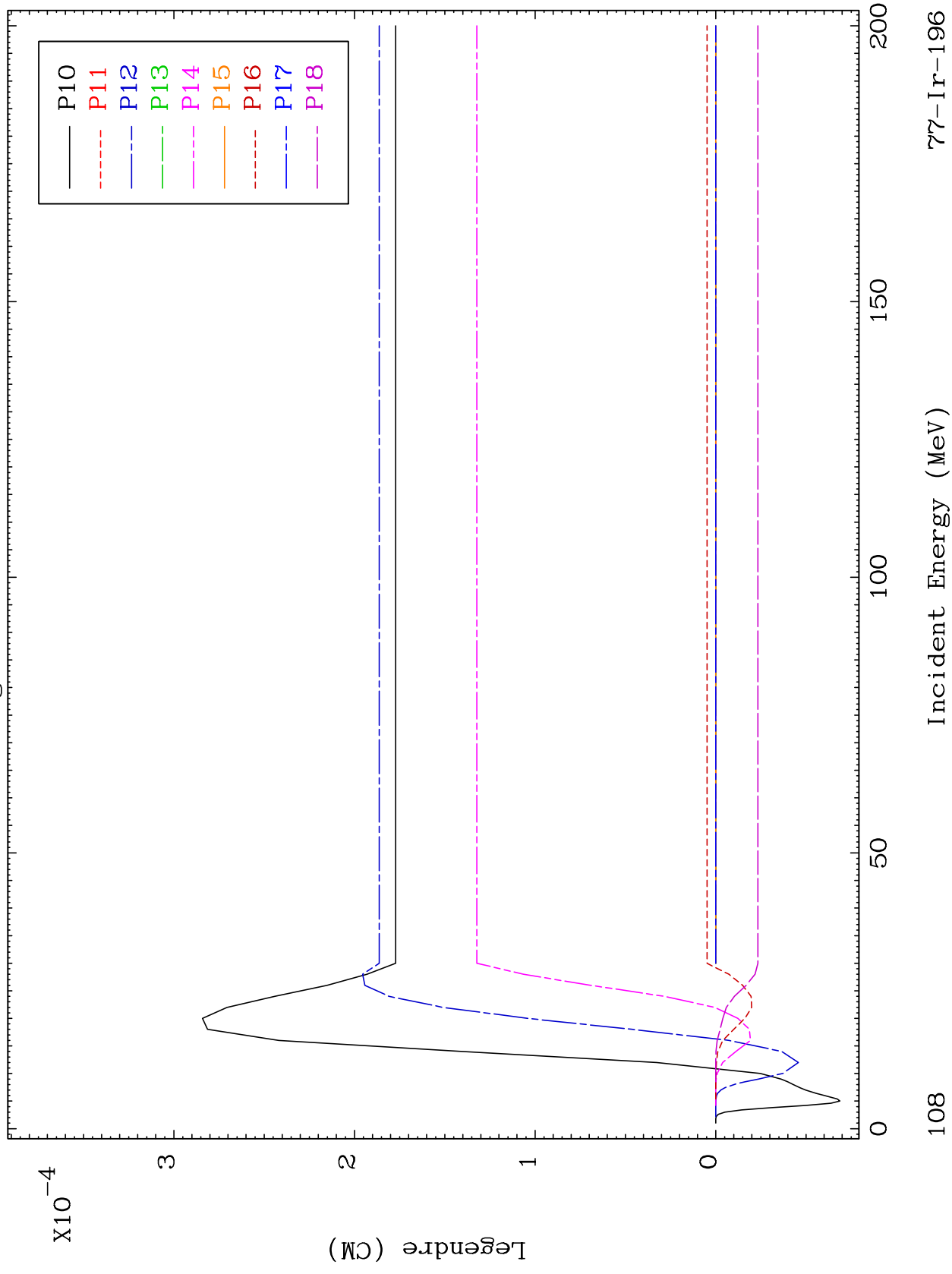


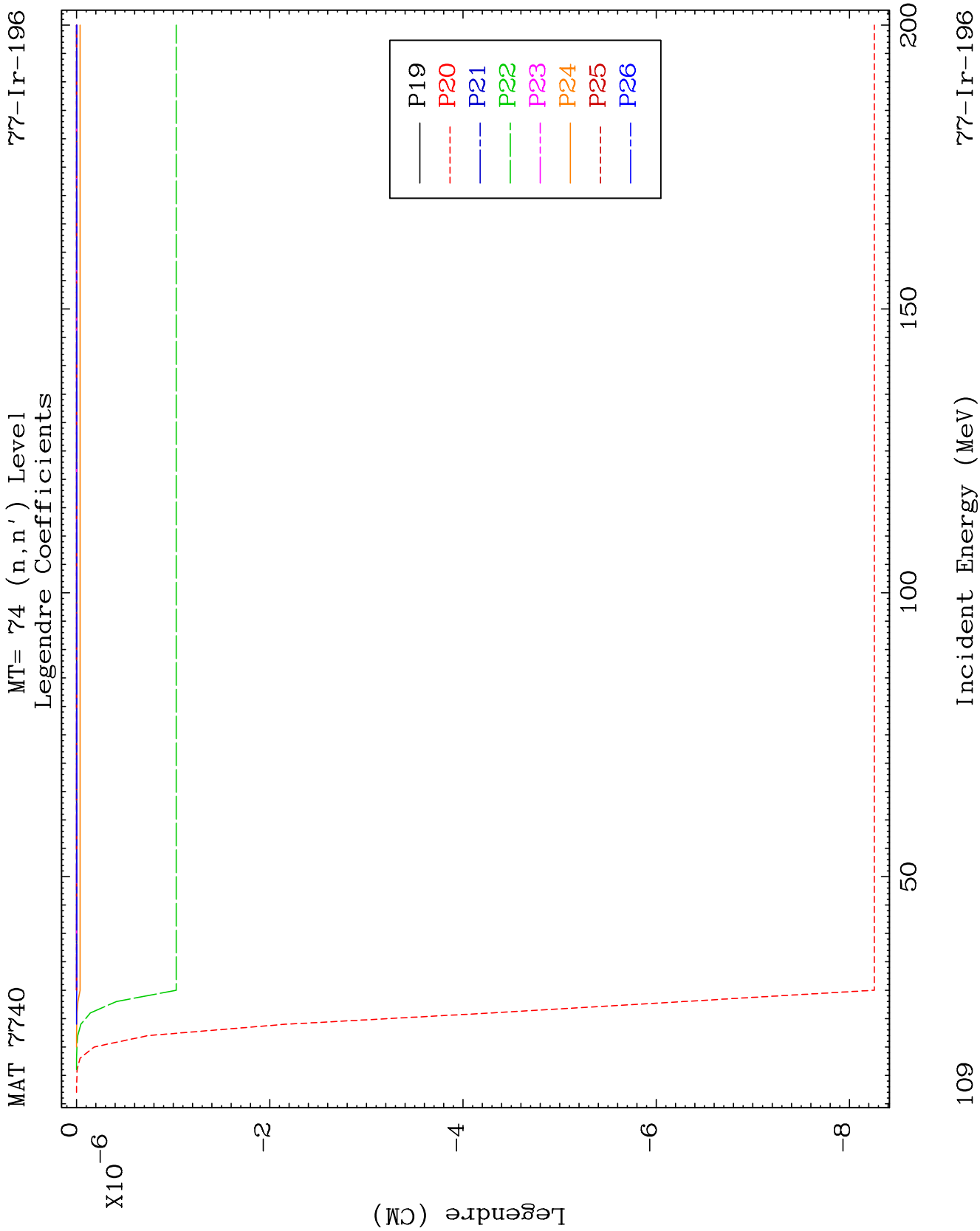


MAT 2740

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

77-Ir-196

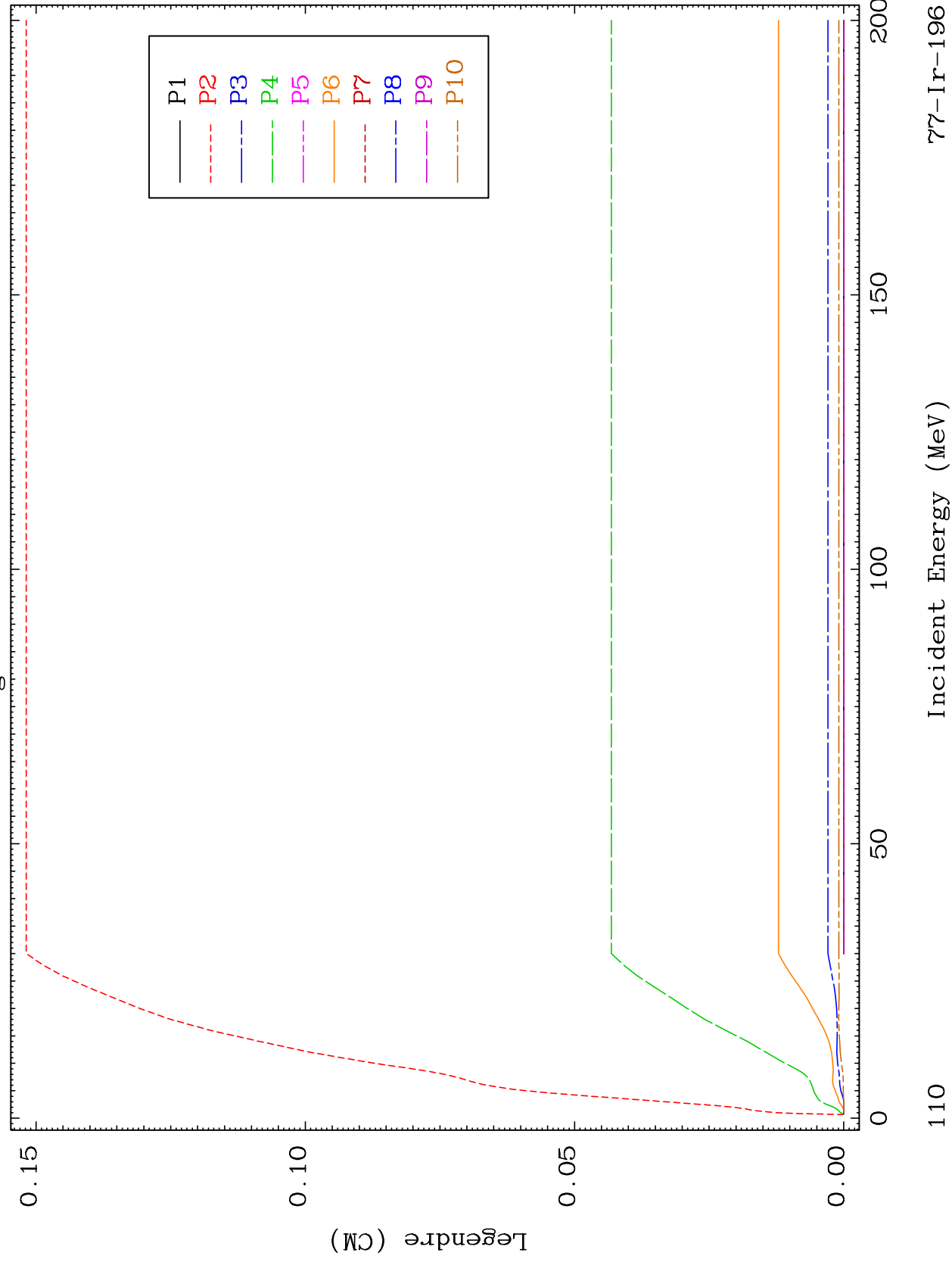


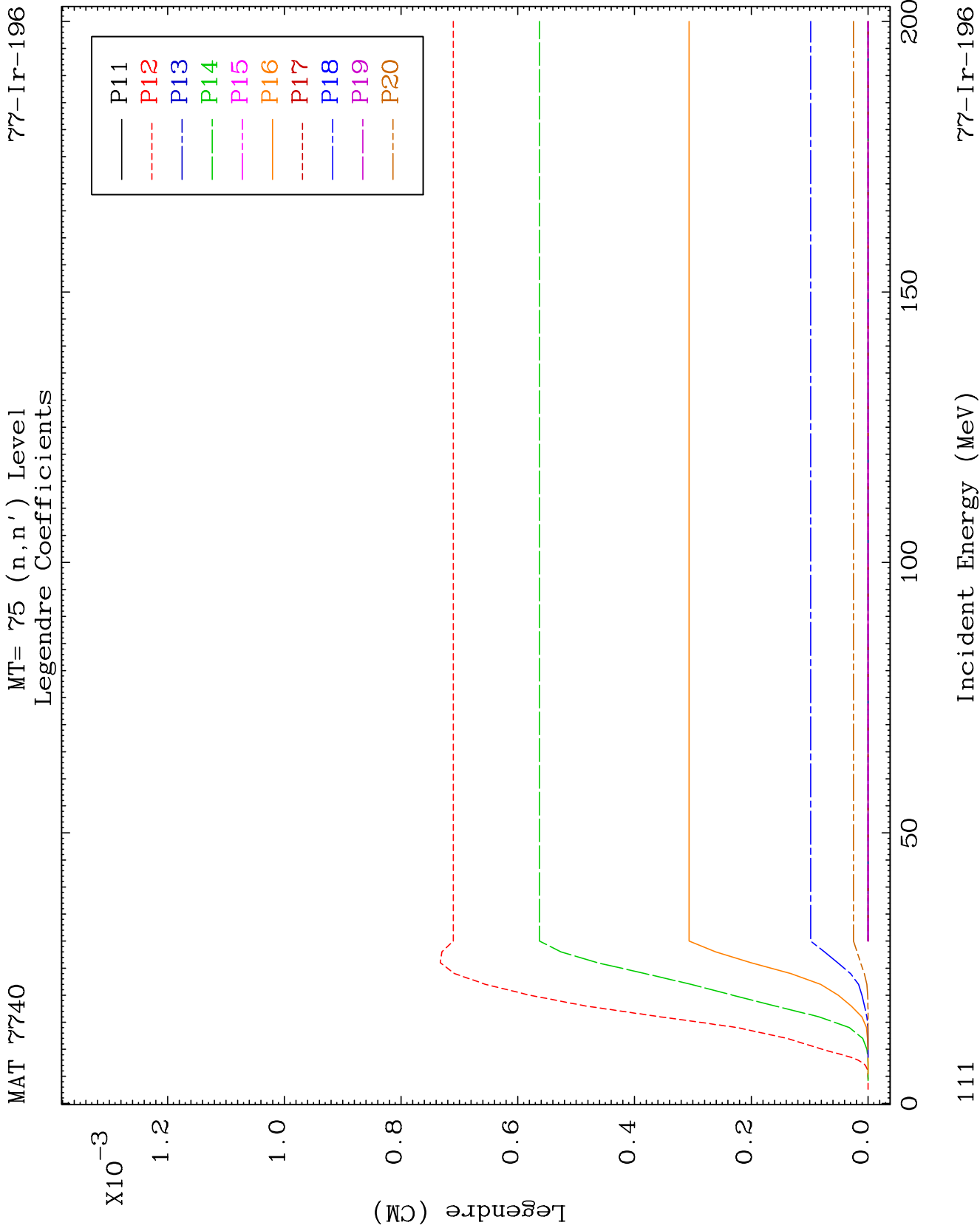


MAT 7740

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

27-1r-196

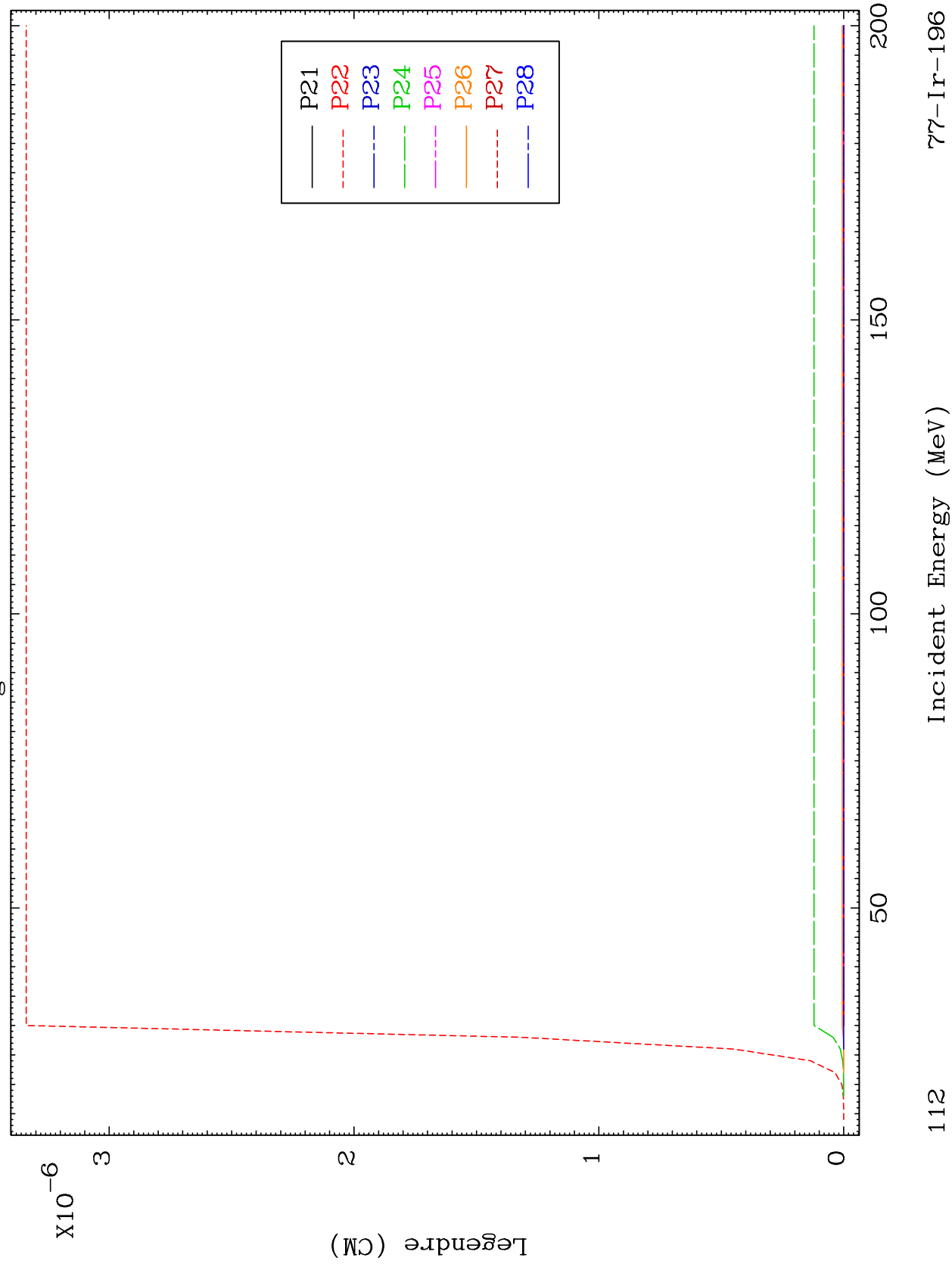


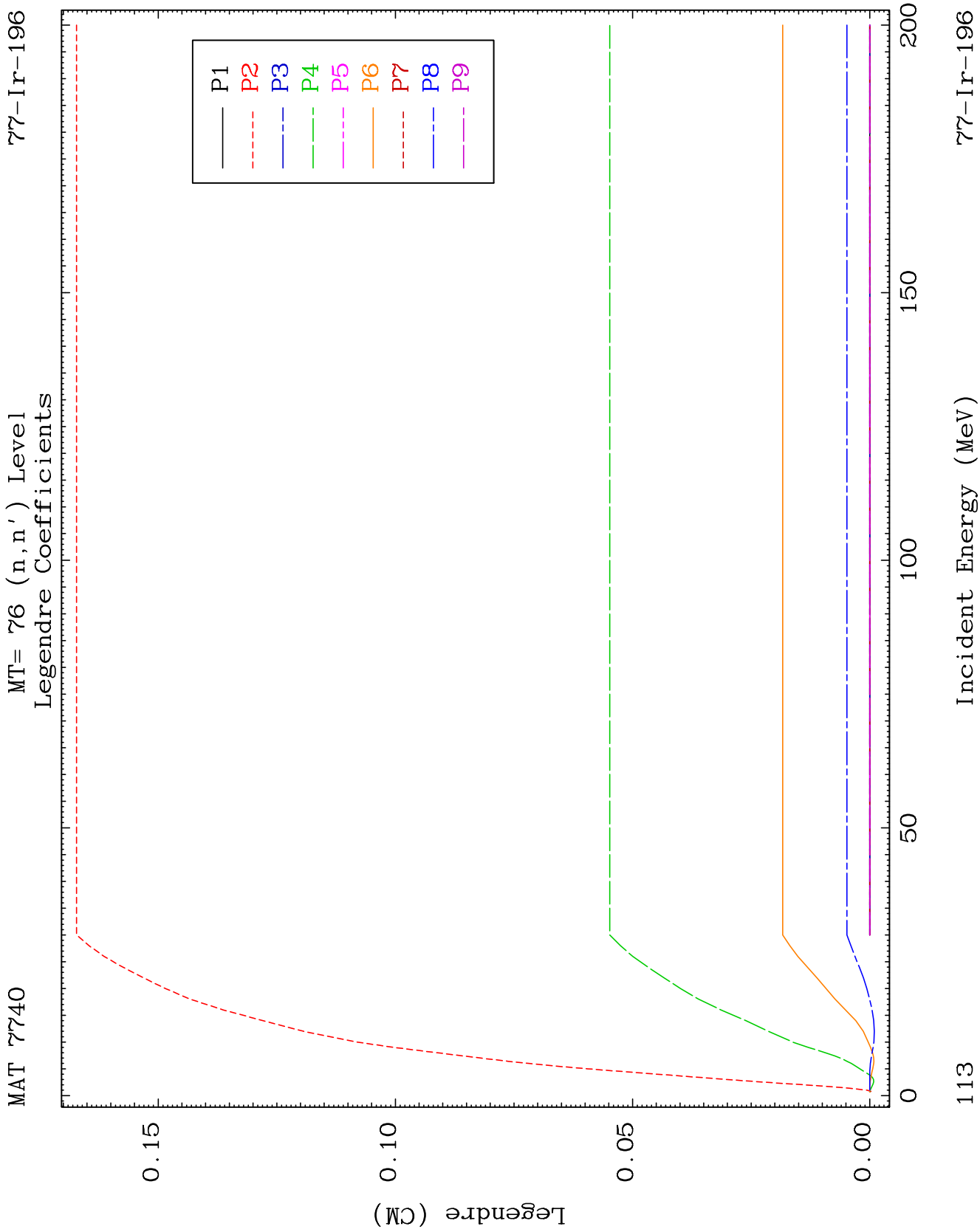


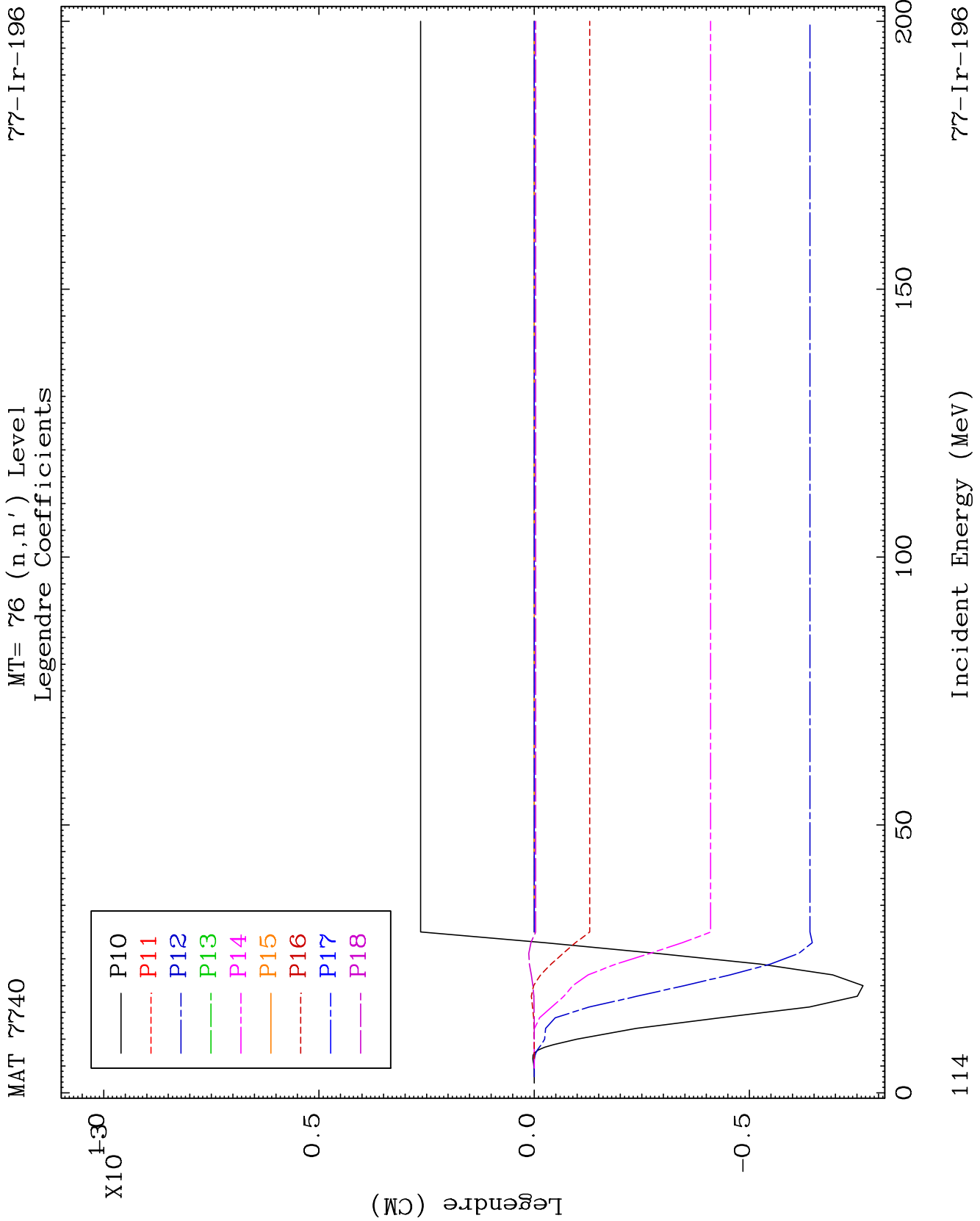
MAT 2740

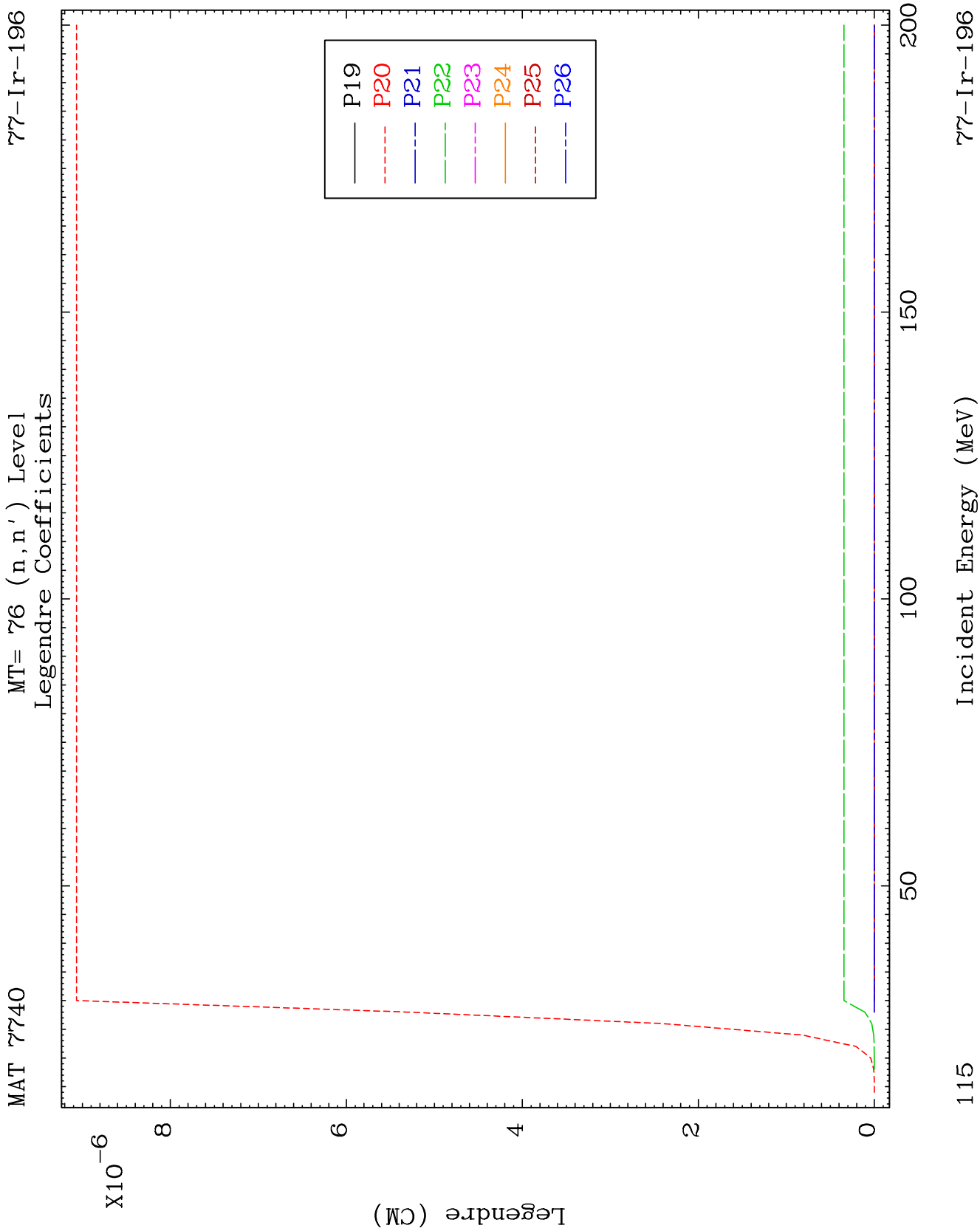
MT= 75 (n, n') Level
Legendre Coefficients

77-Ir-196





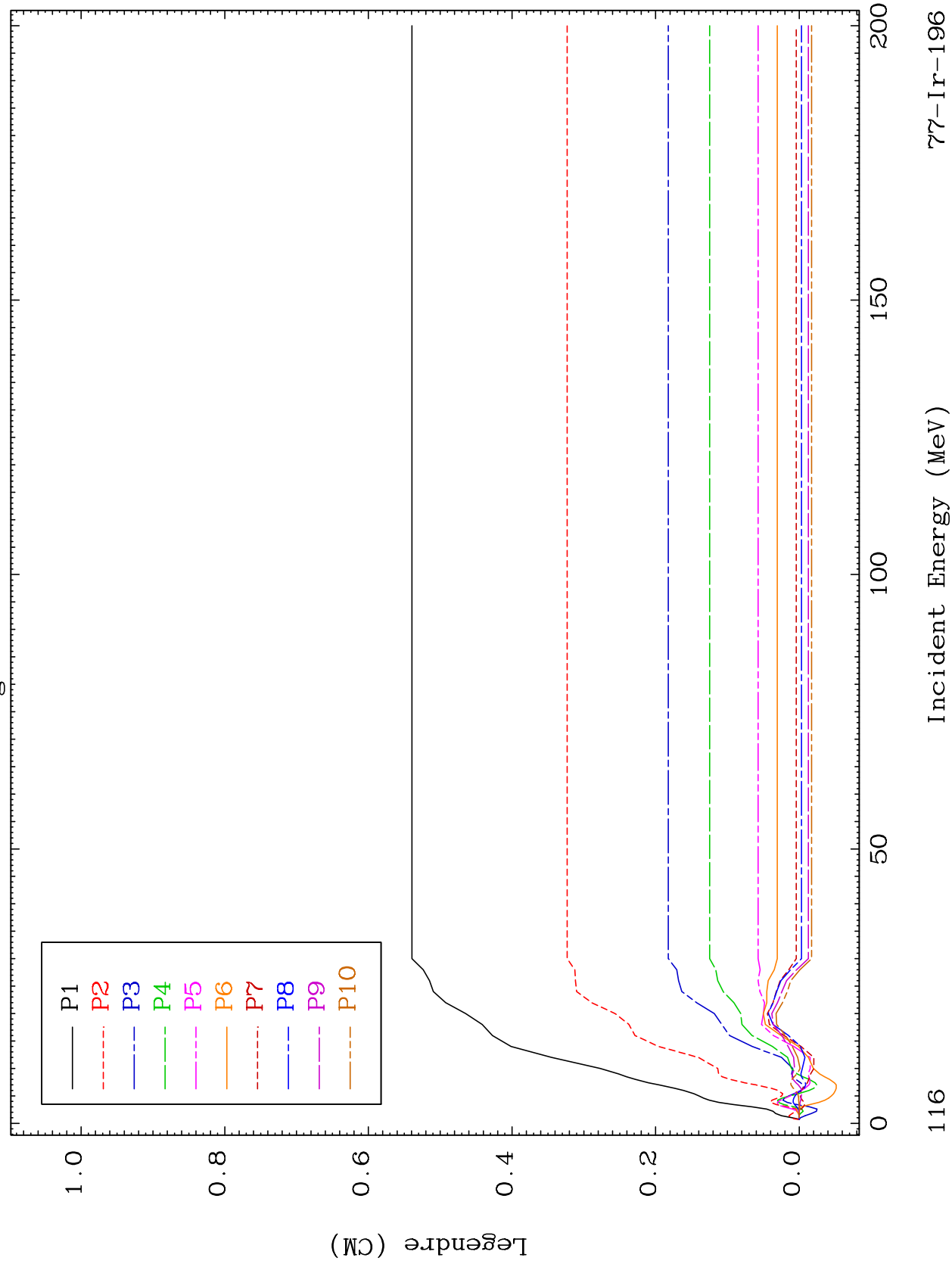


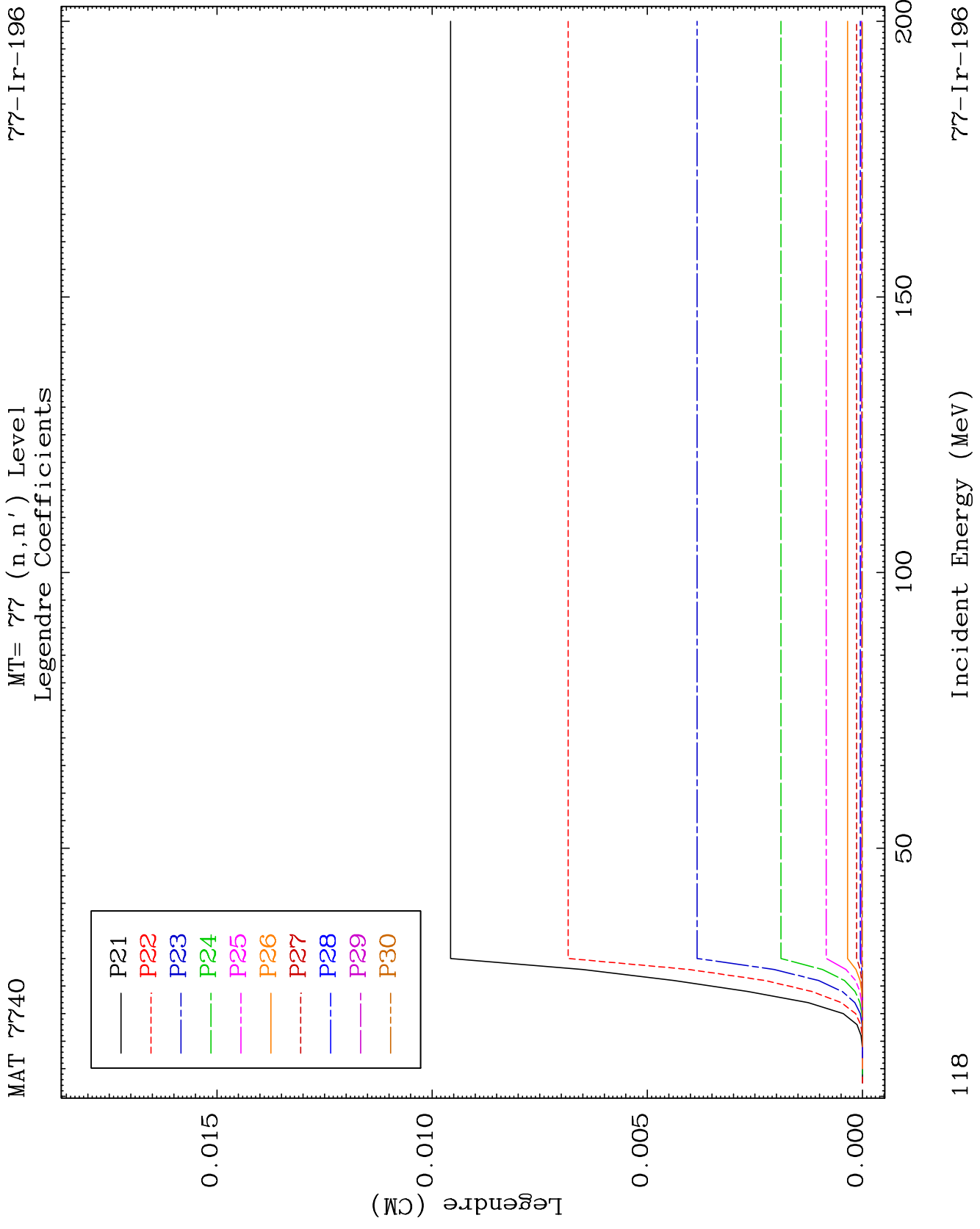


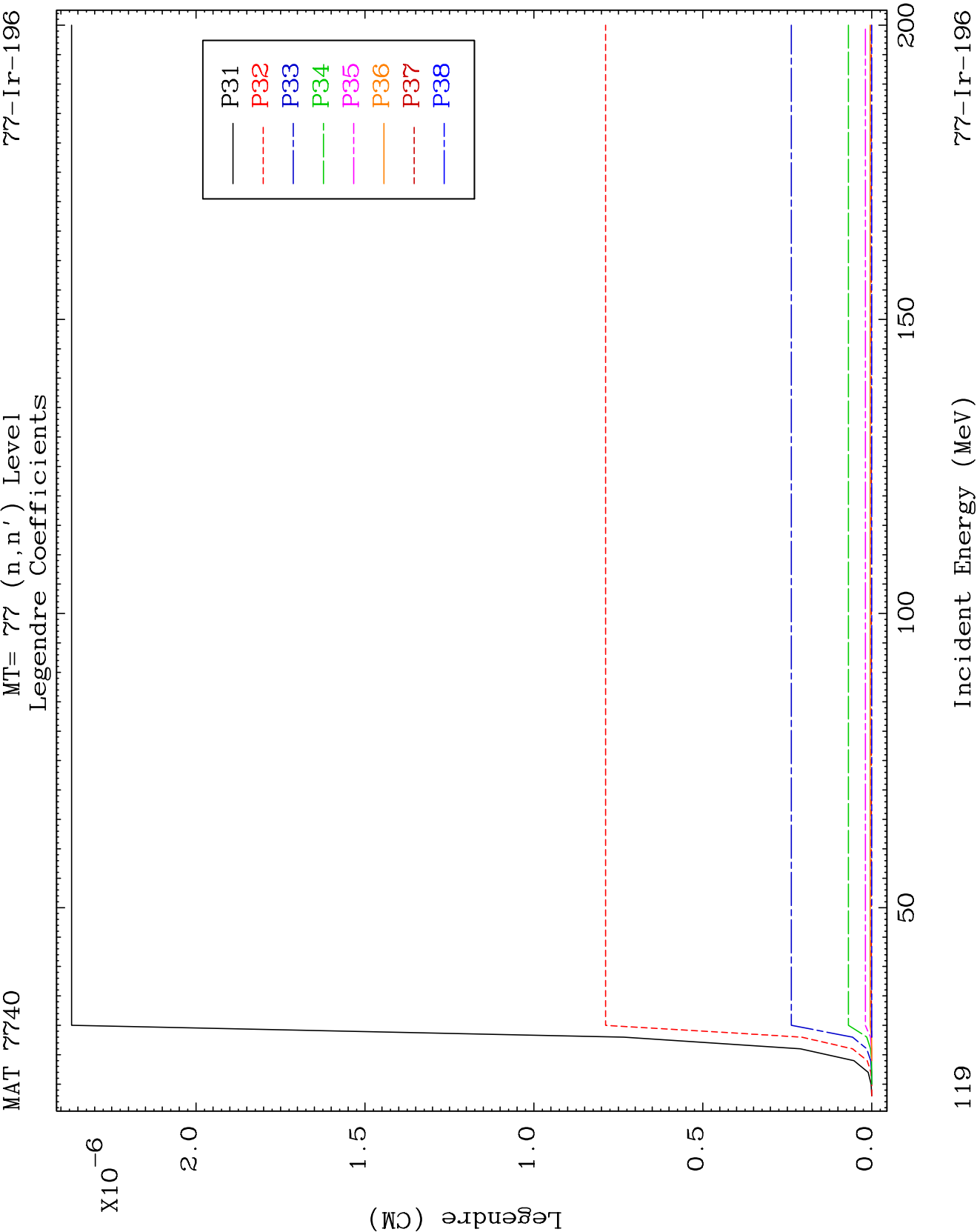
MAT 2740

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

77-1r-196



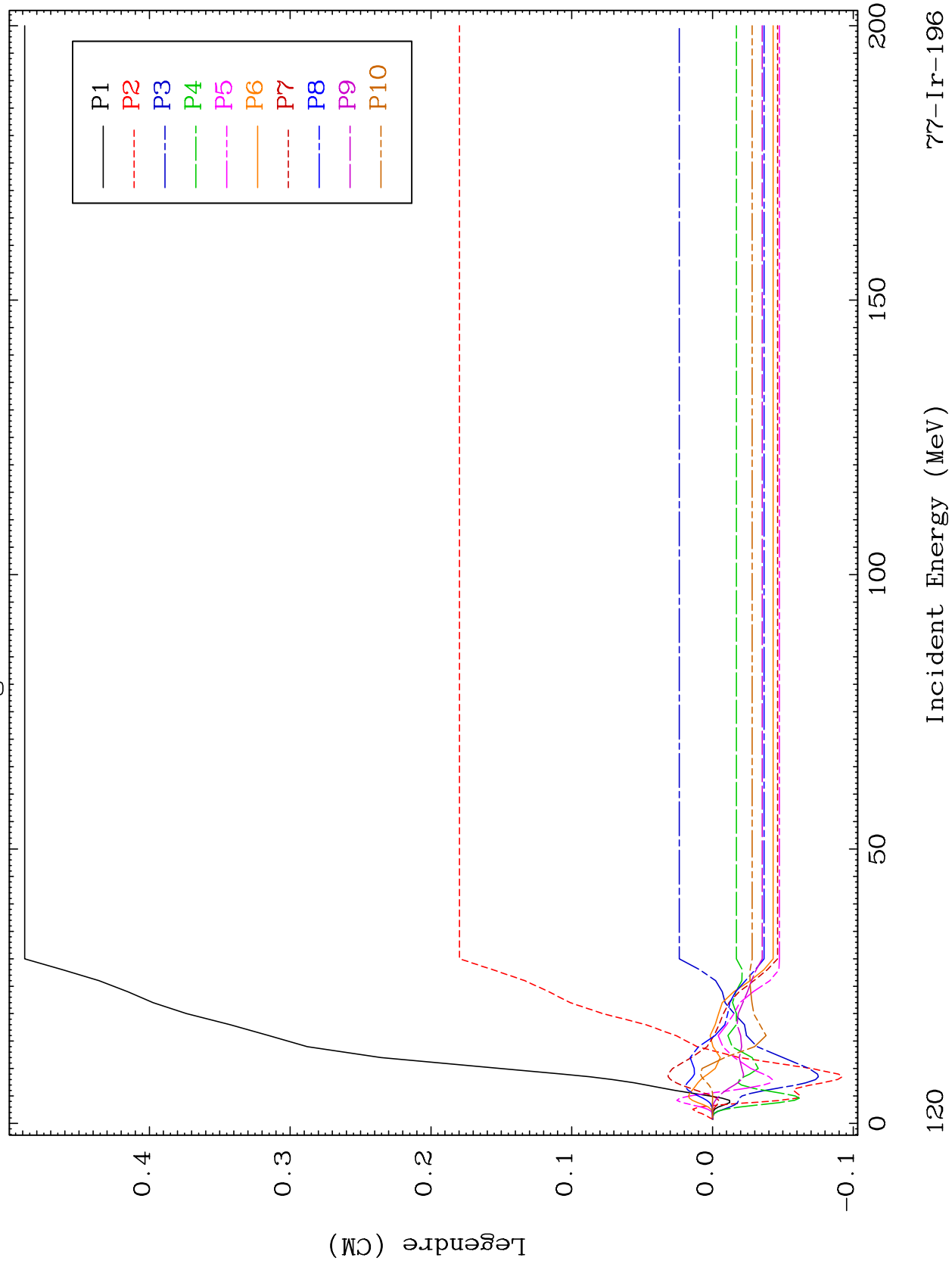


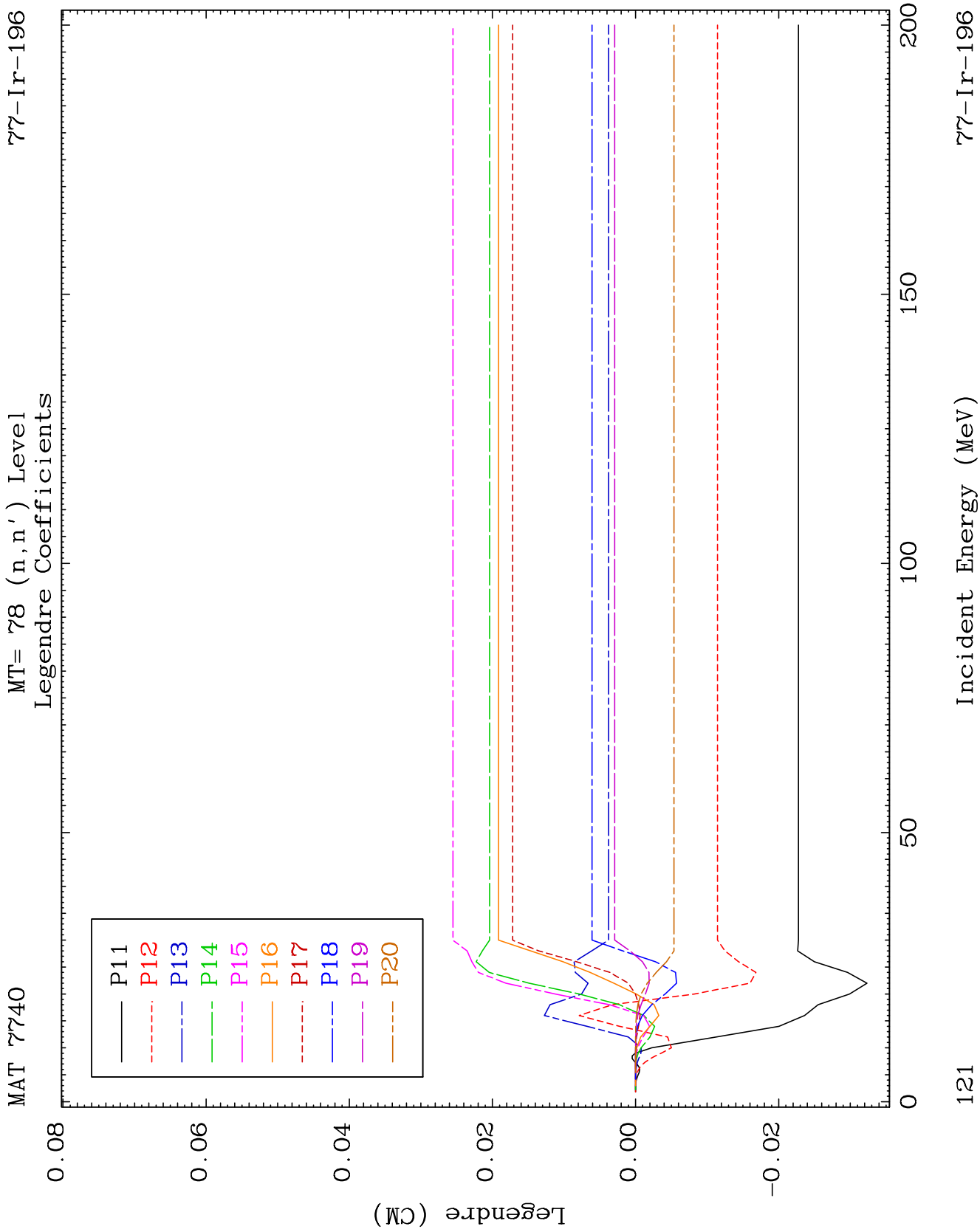


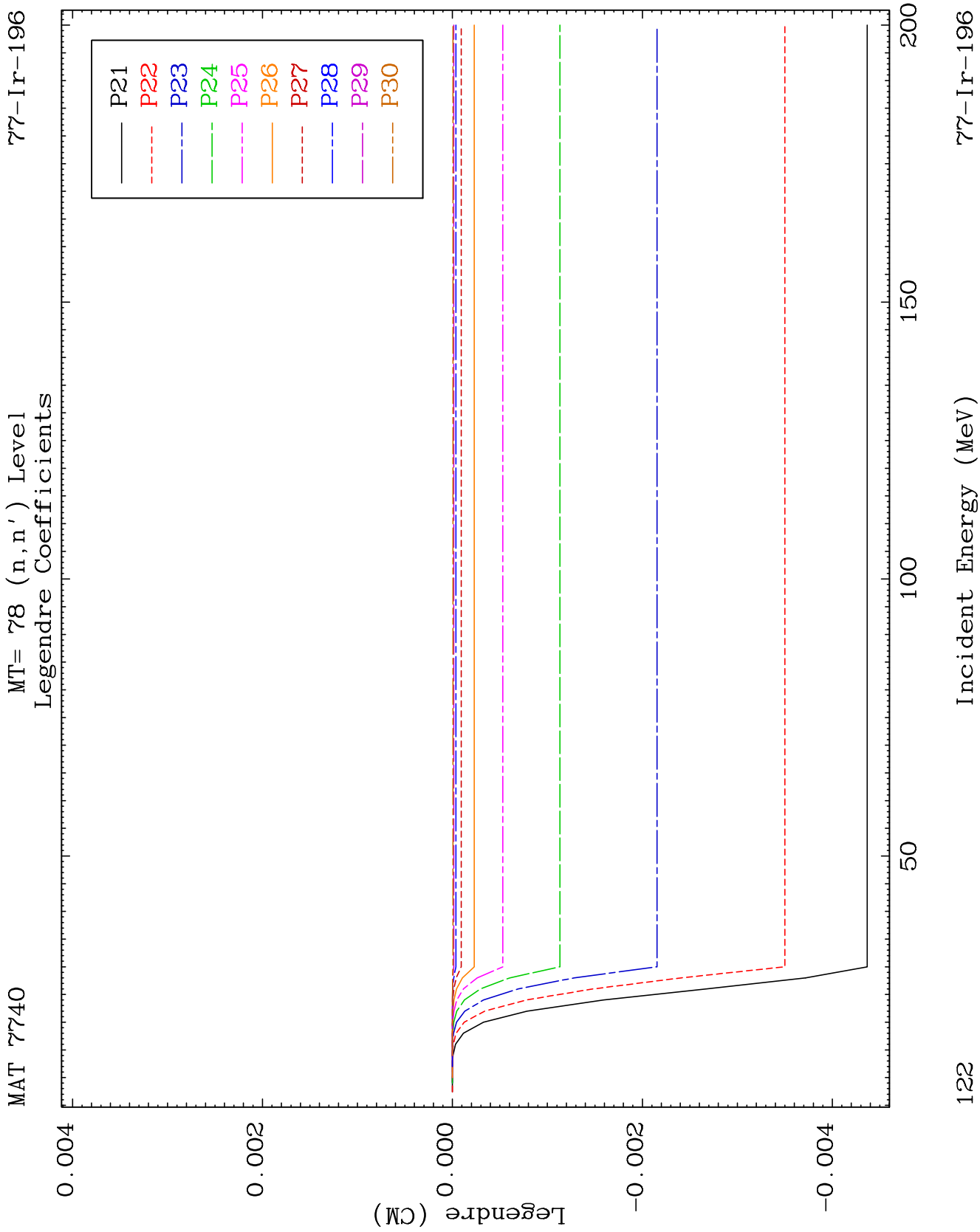
MAT 2740

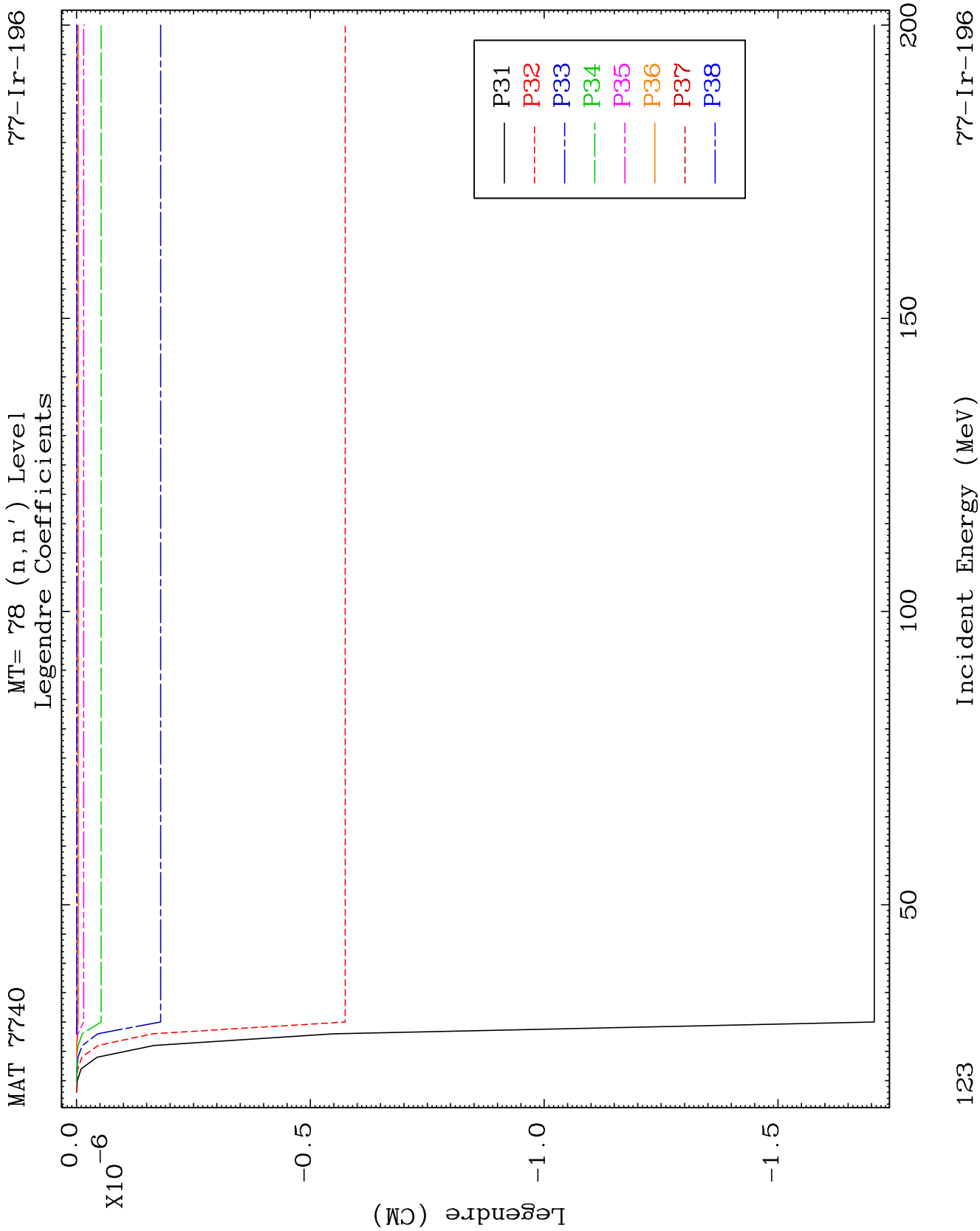
MT= 78 (n, n') Level
Legendre Coefficients

77-Ir-196





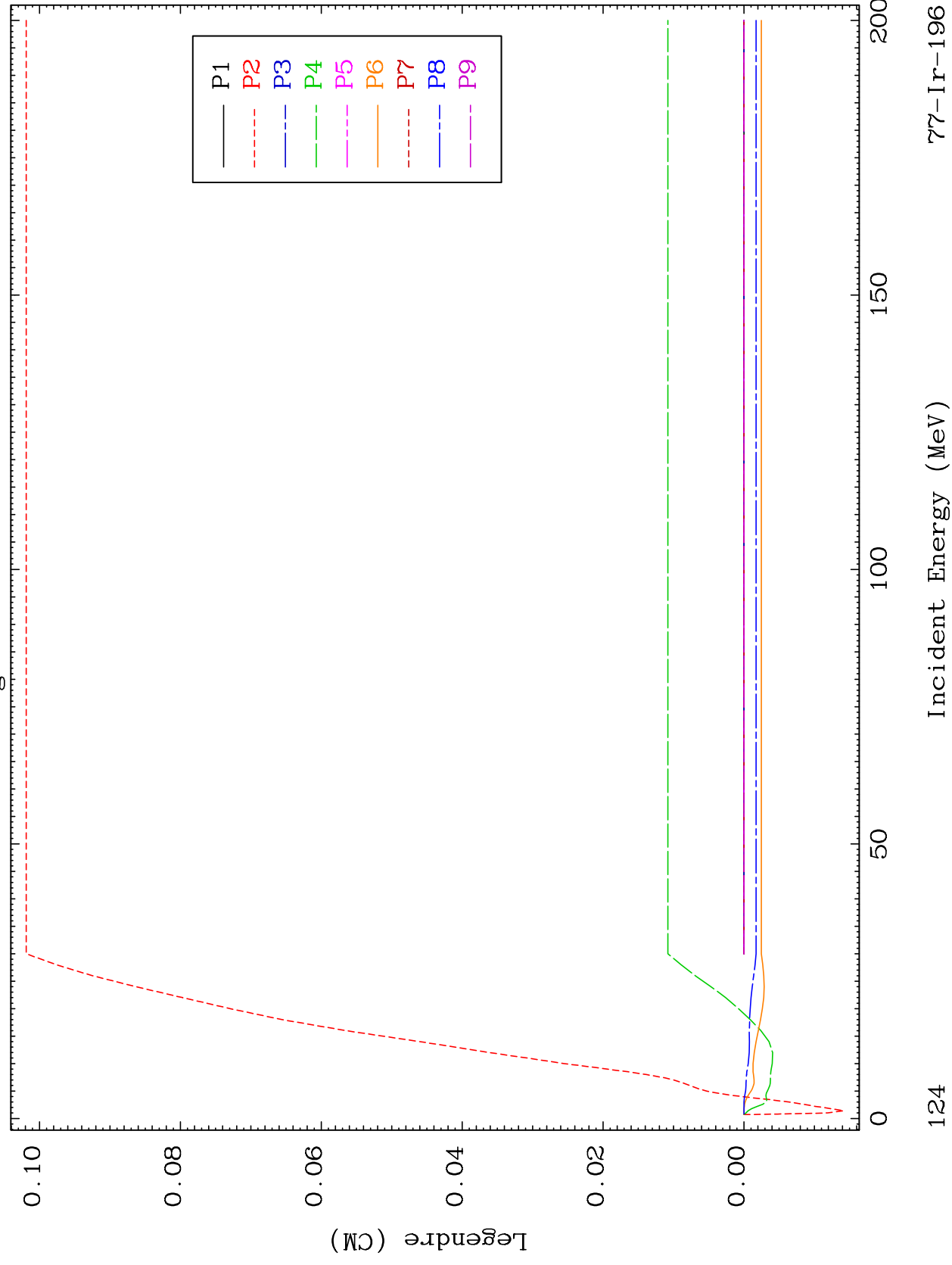


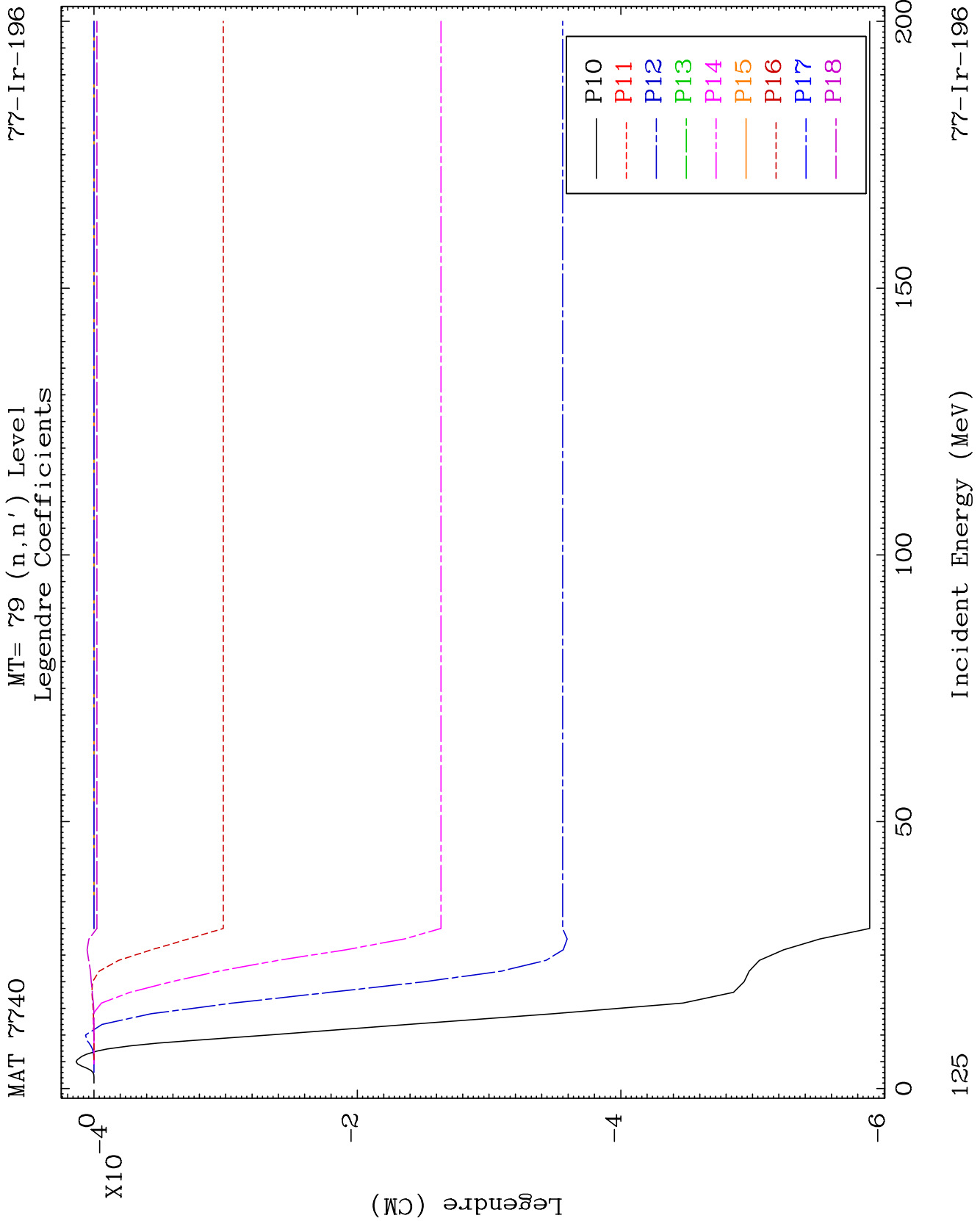


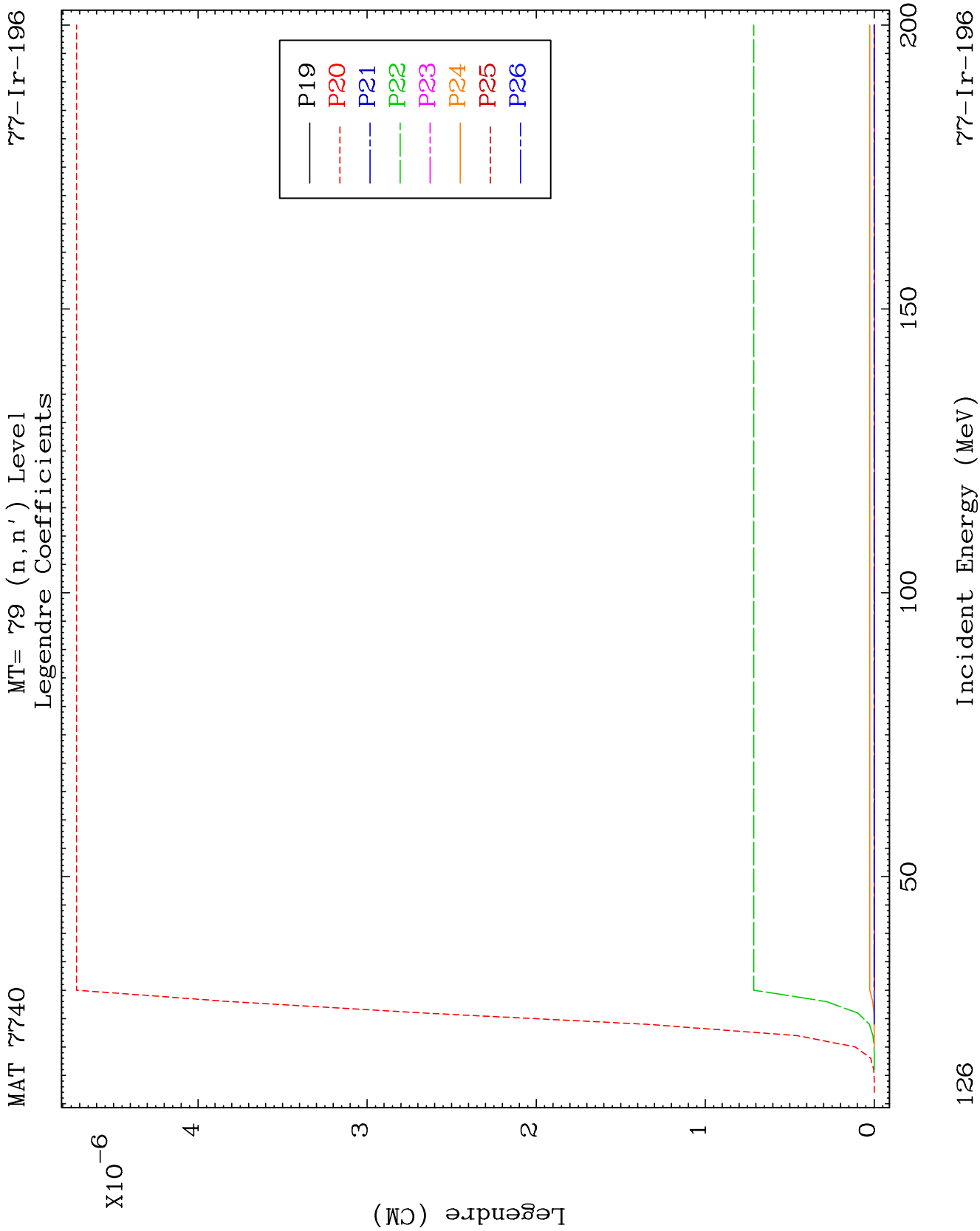
MAT 2740

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

77-Ir-196



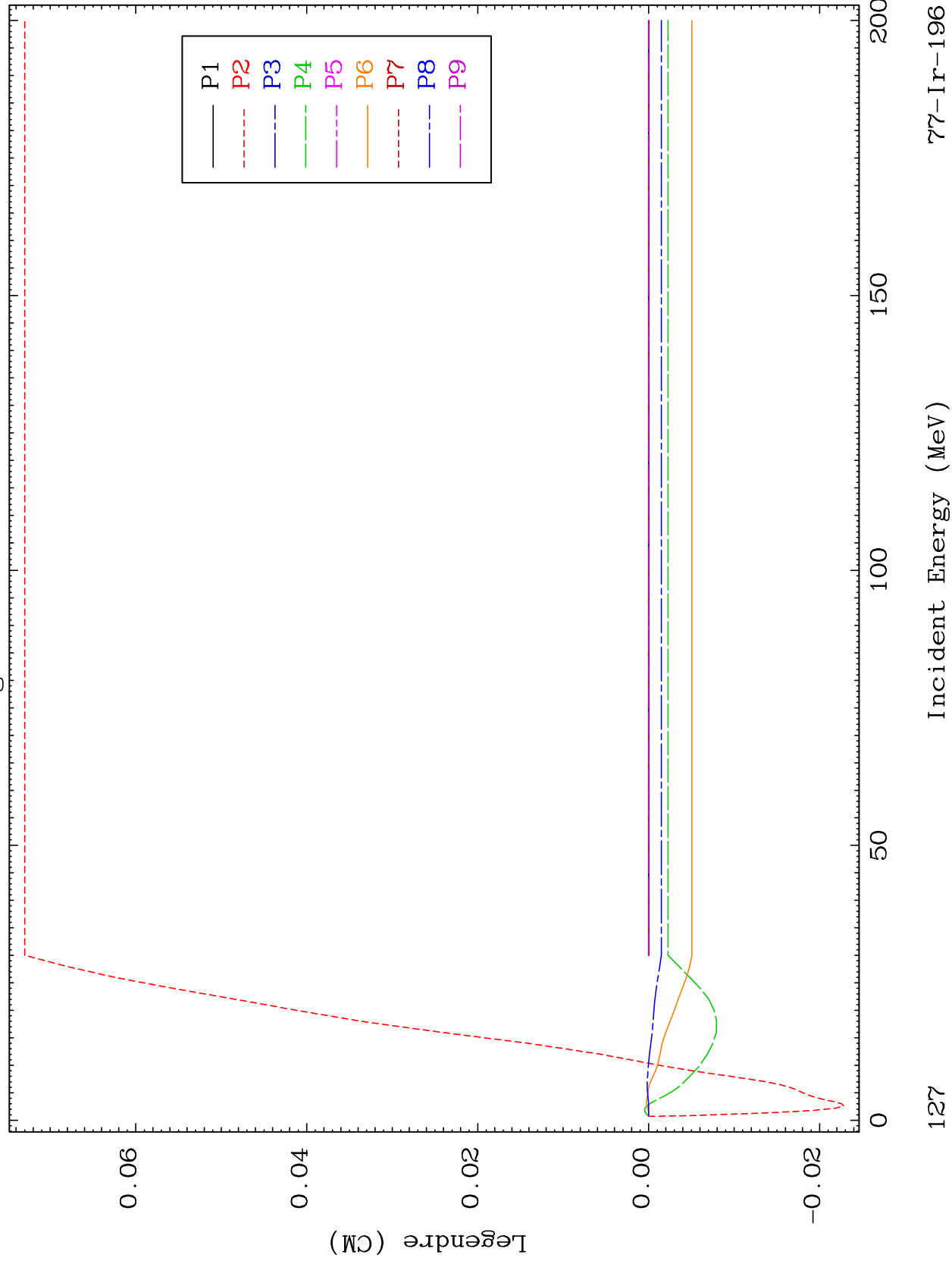


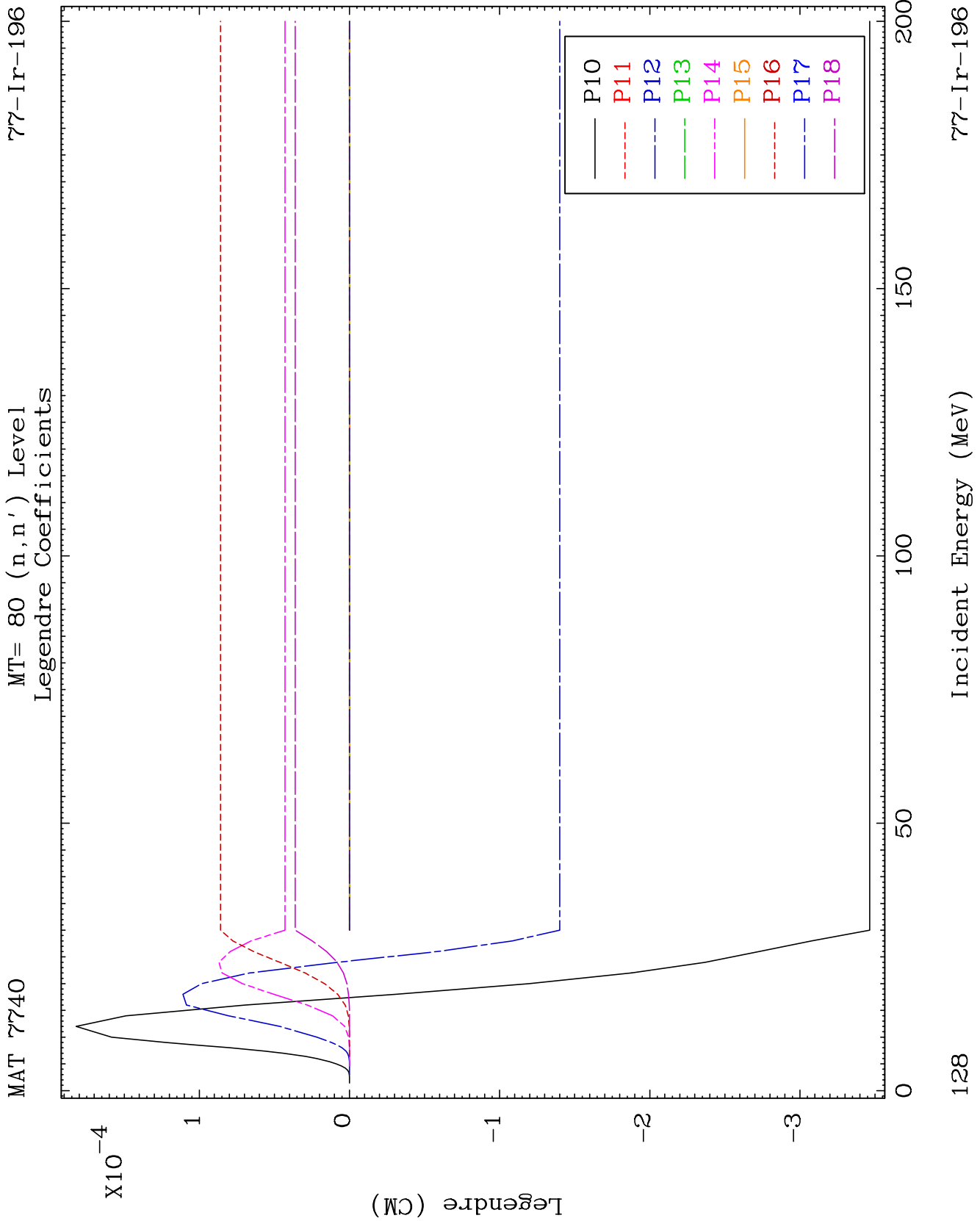


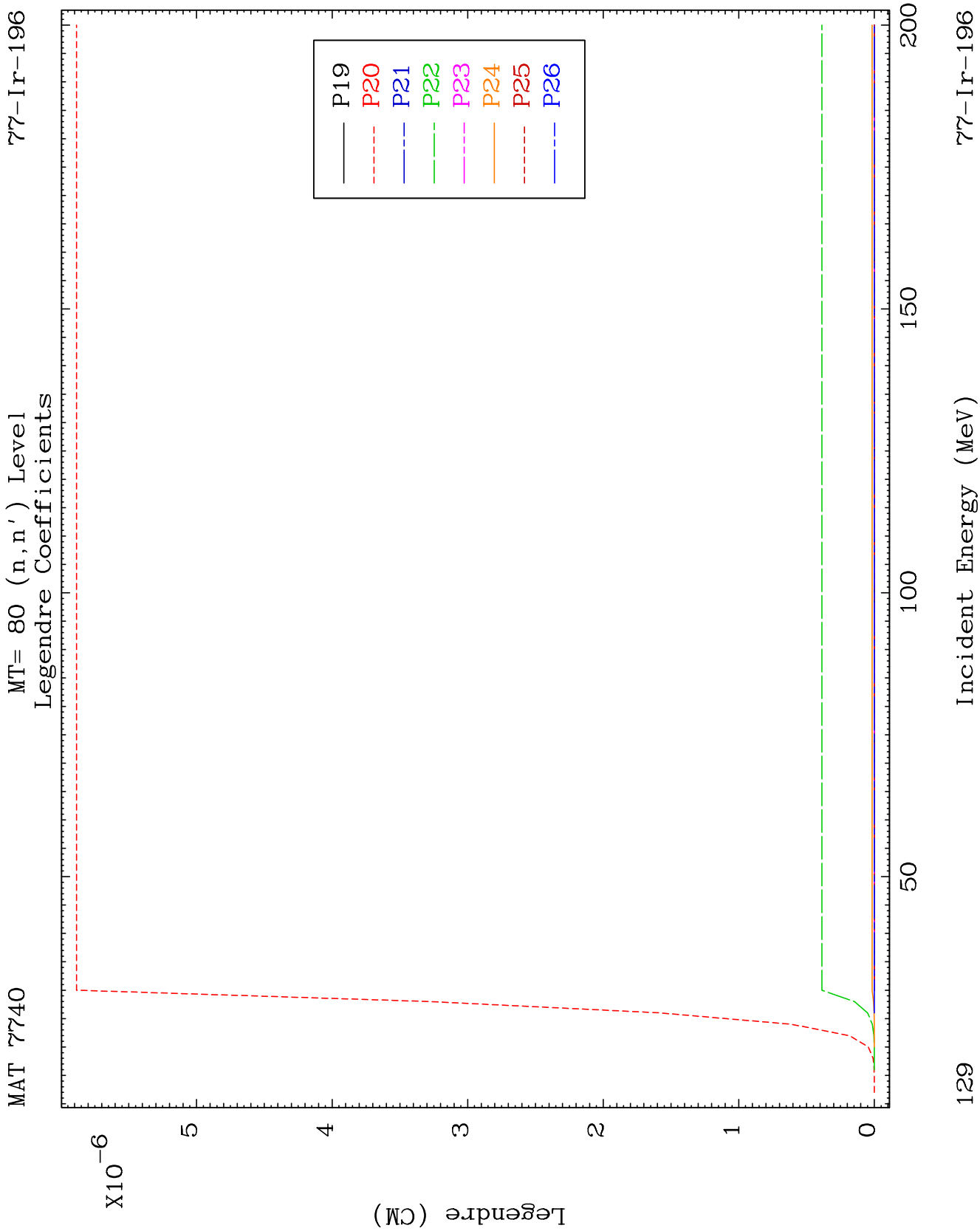
MAT 2740

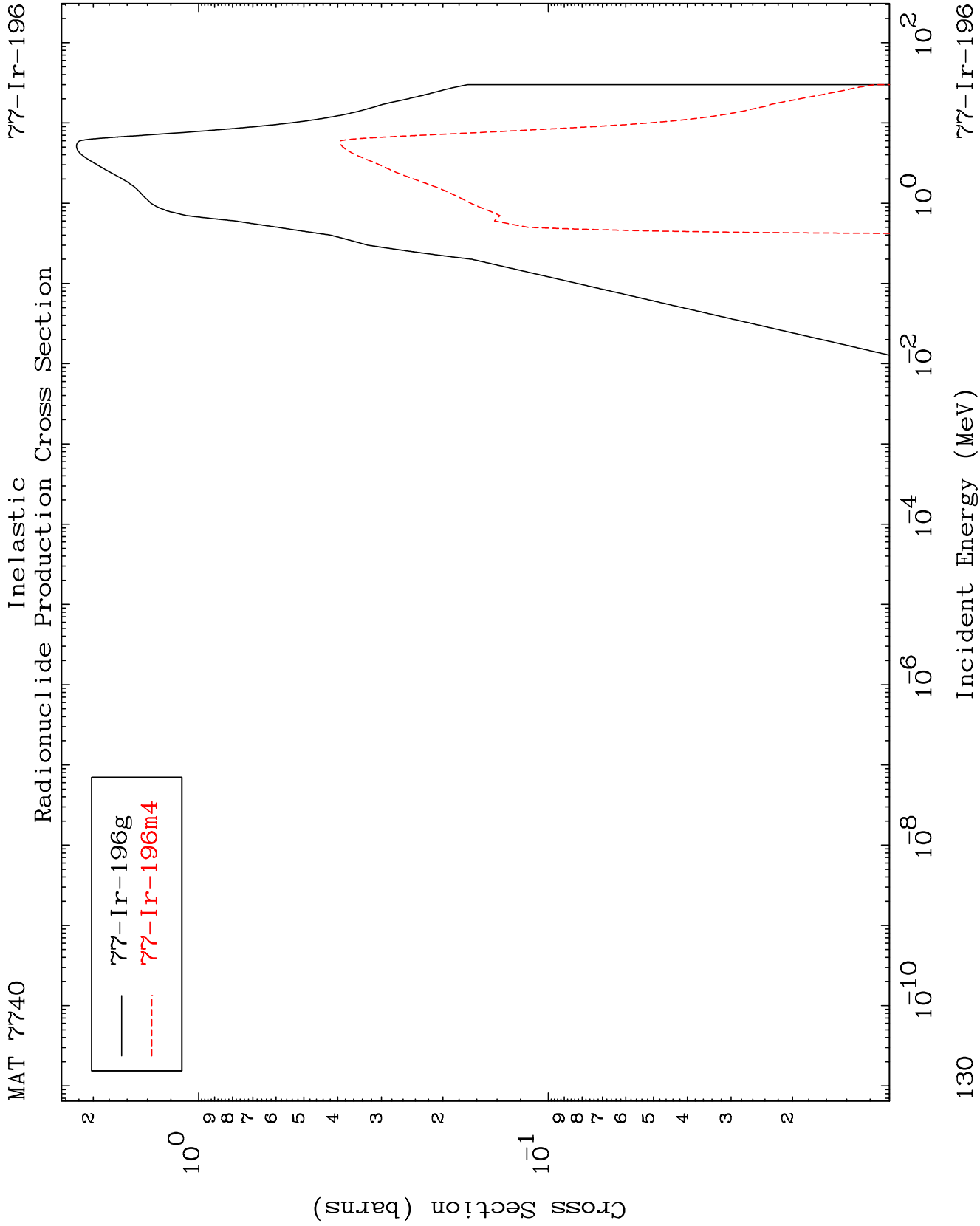
MT= 80 (n, n') Level
Legendre Coefficients

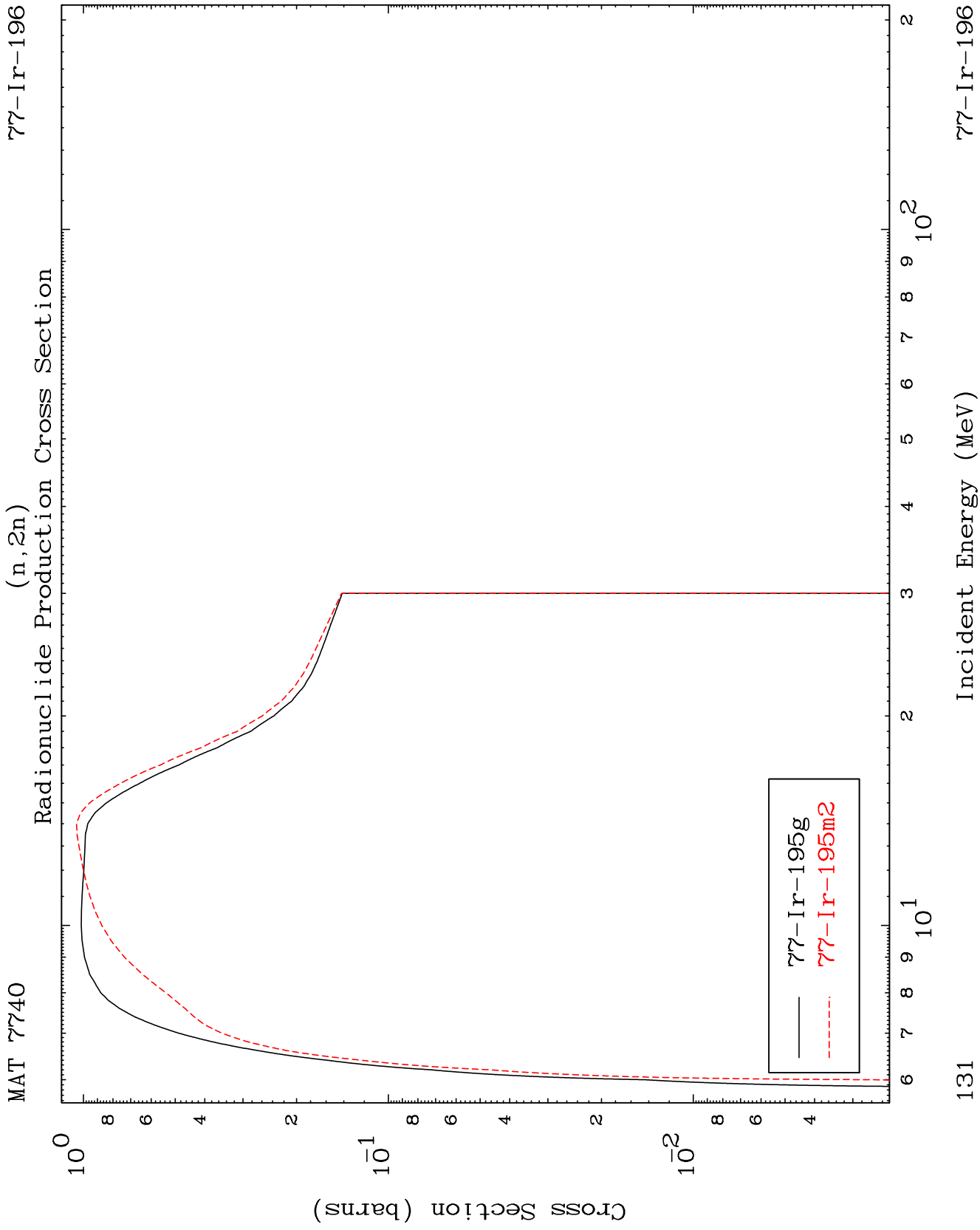
77-Ir-196

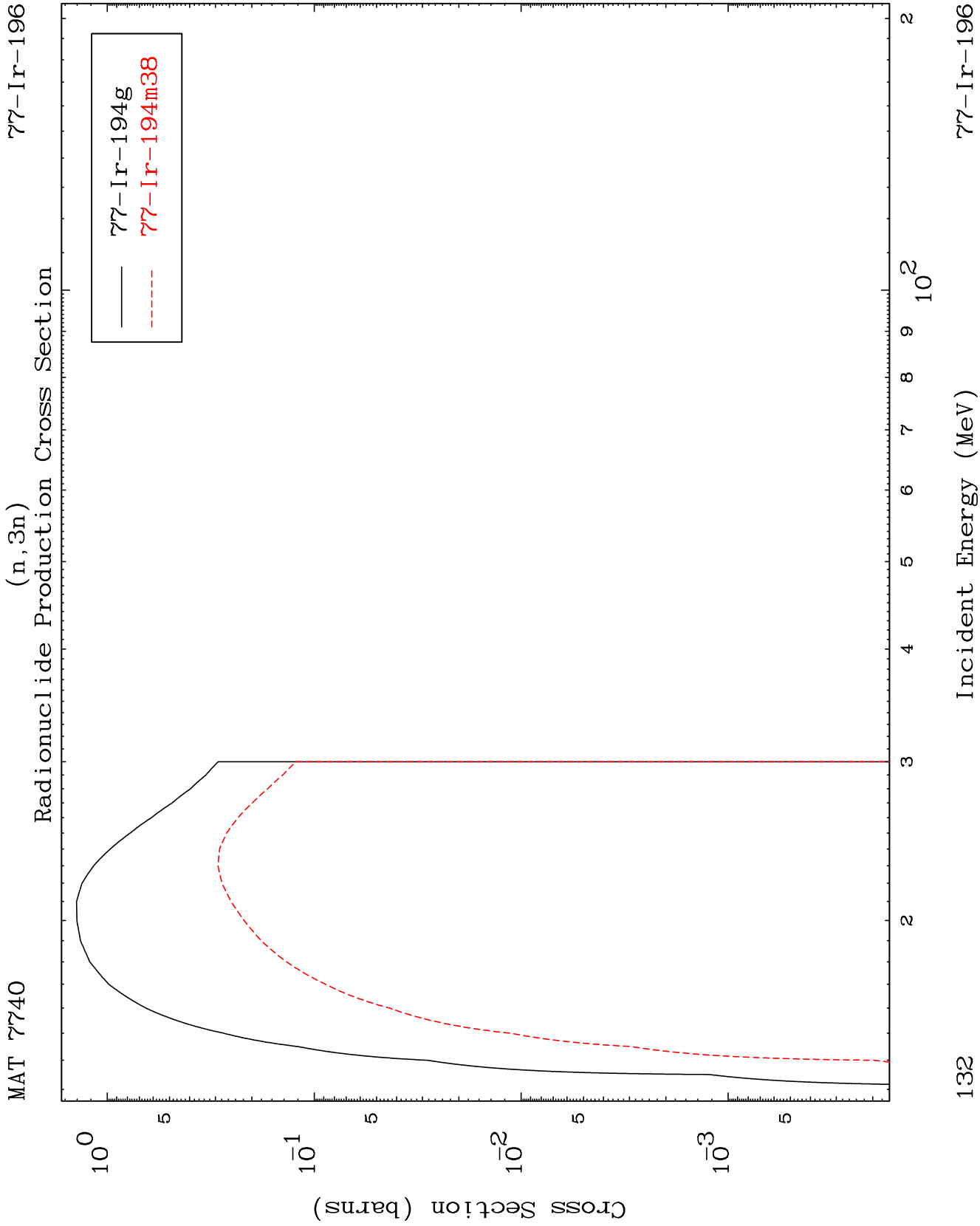










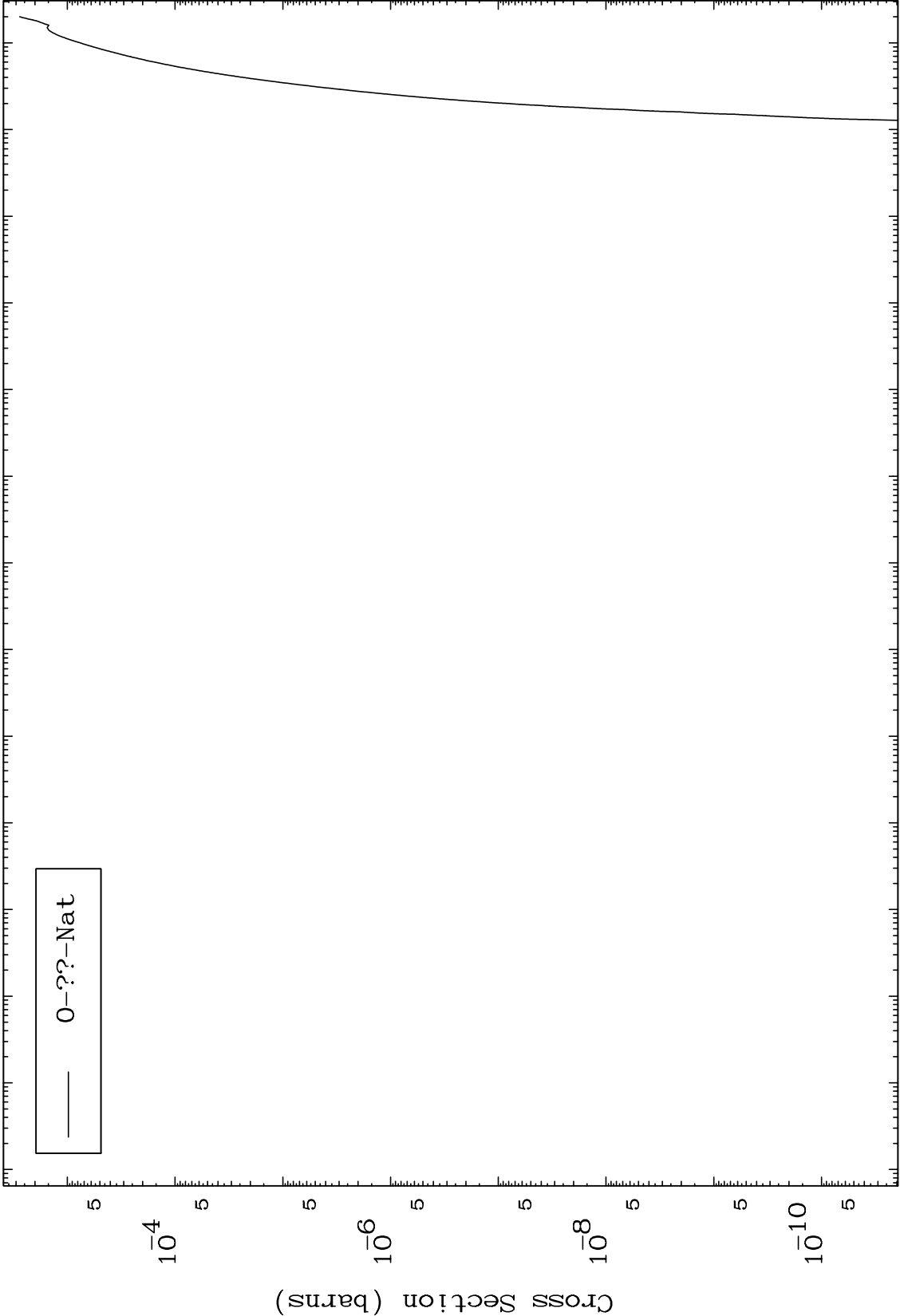


MAT 7740

Fission

⁷⁷Ir-196

Radionuclide Production Cross Section



133

Incident Energy (MeV)

⁷⁷Ir-196

