

Program EVALPLOT
(Version 2021-1)

by

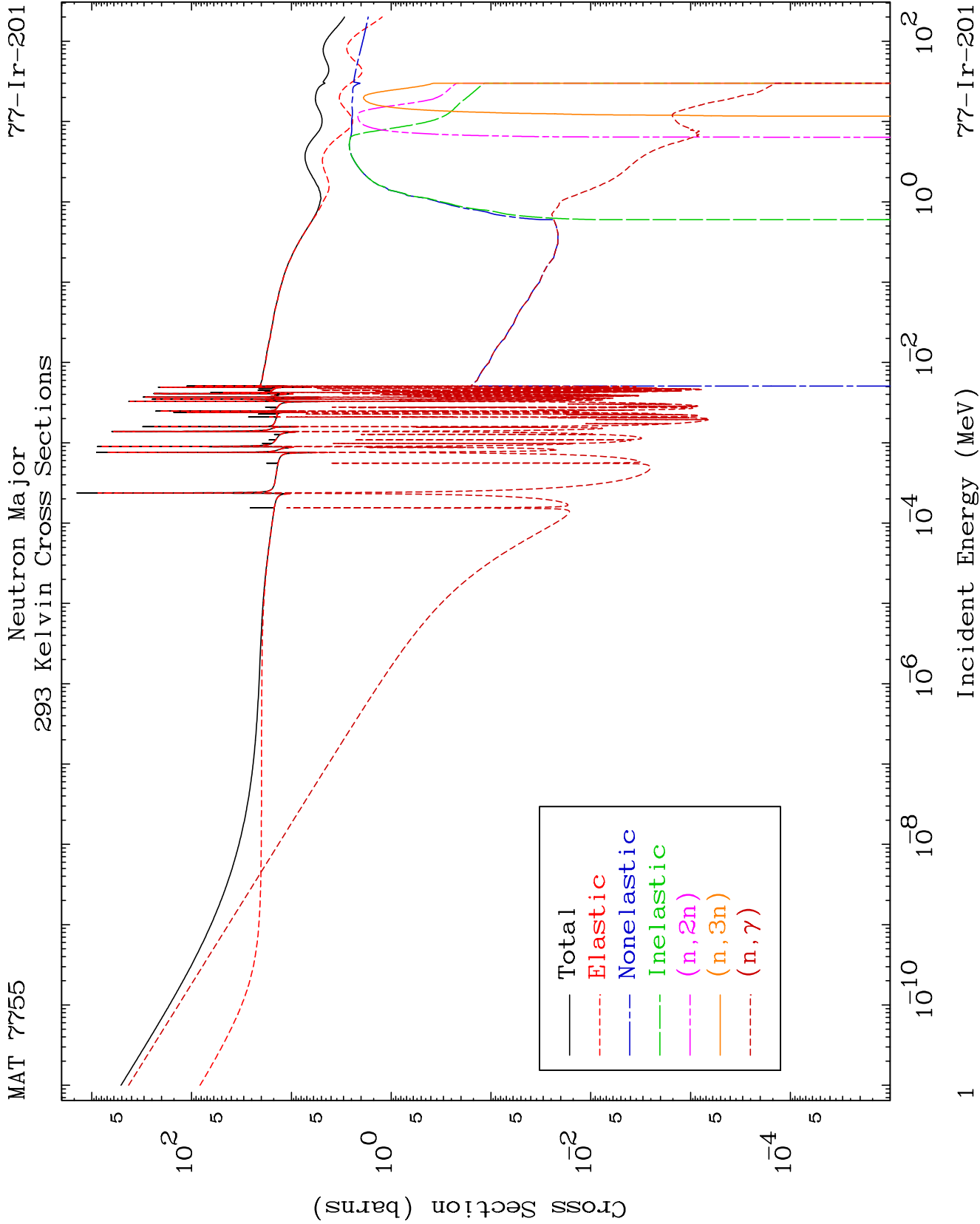
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

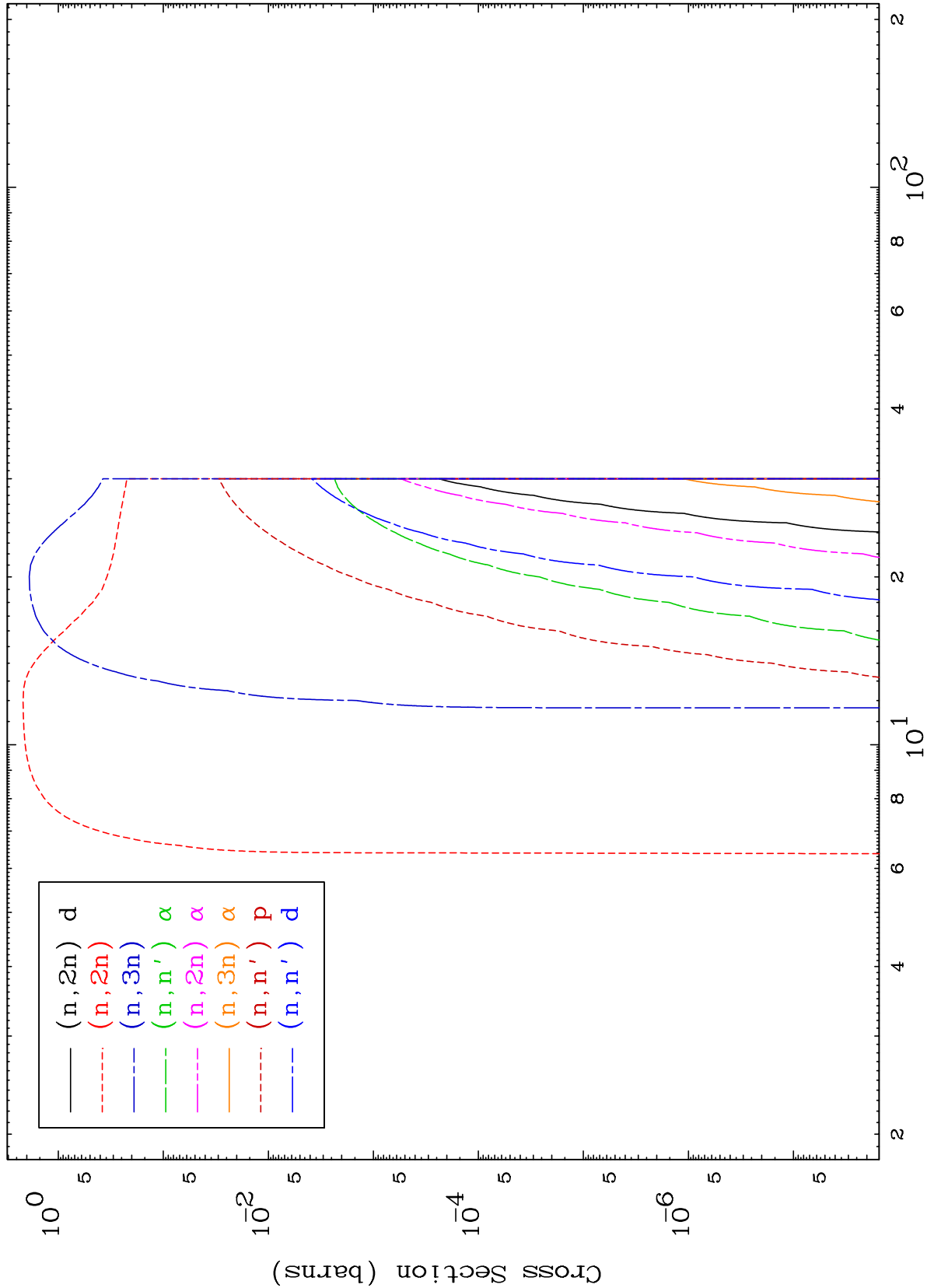
Press Mouse Button to Start



MAT 7755

Neutron Absorption
293 Kelvin Cross Sections

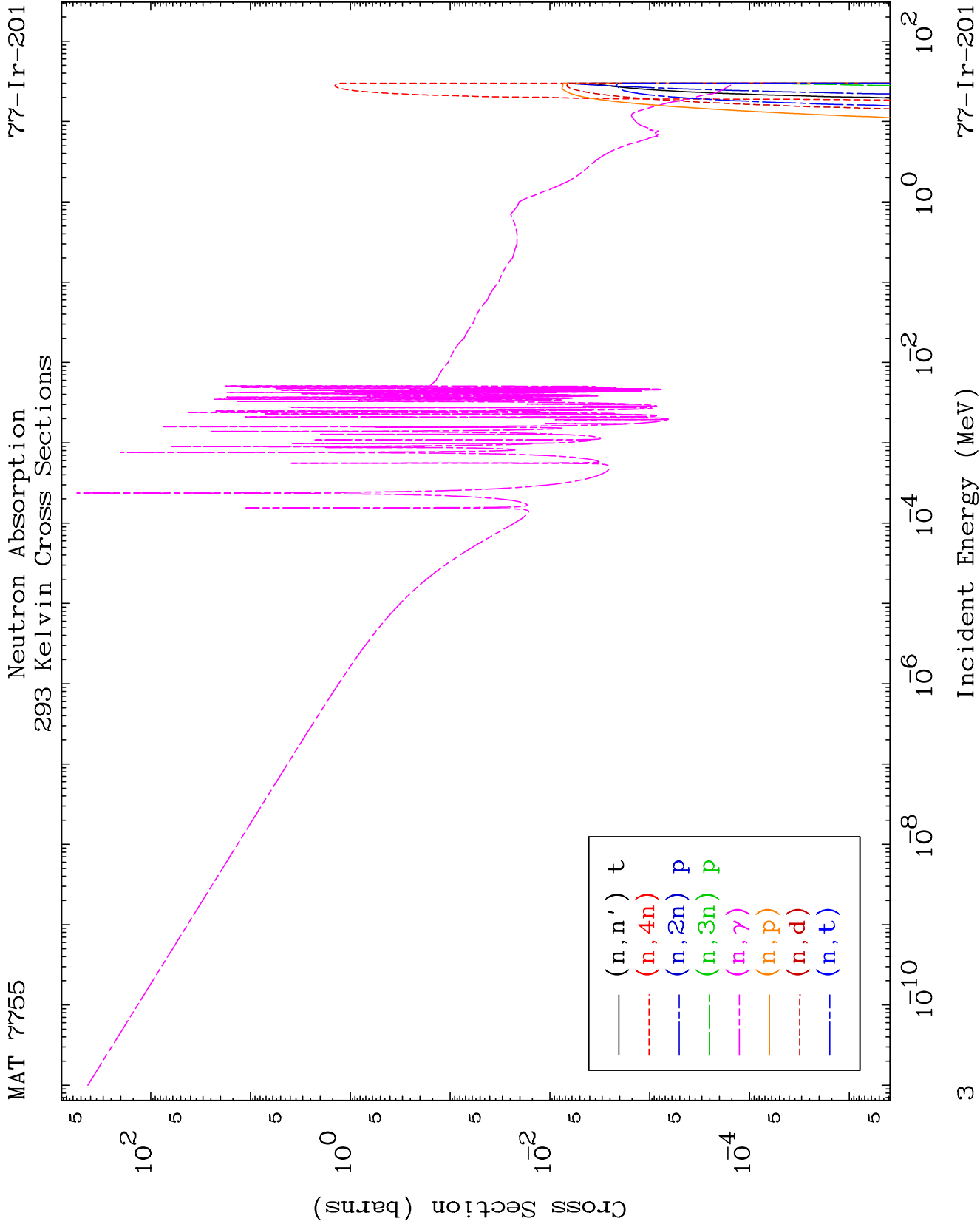
77-Ir-201



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Incident Energy (MeV)

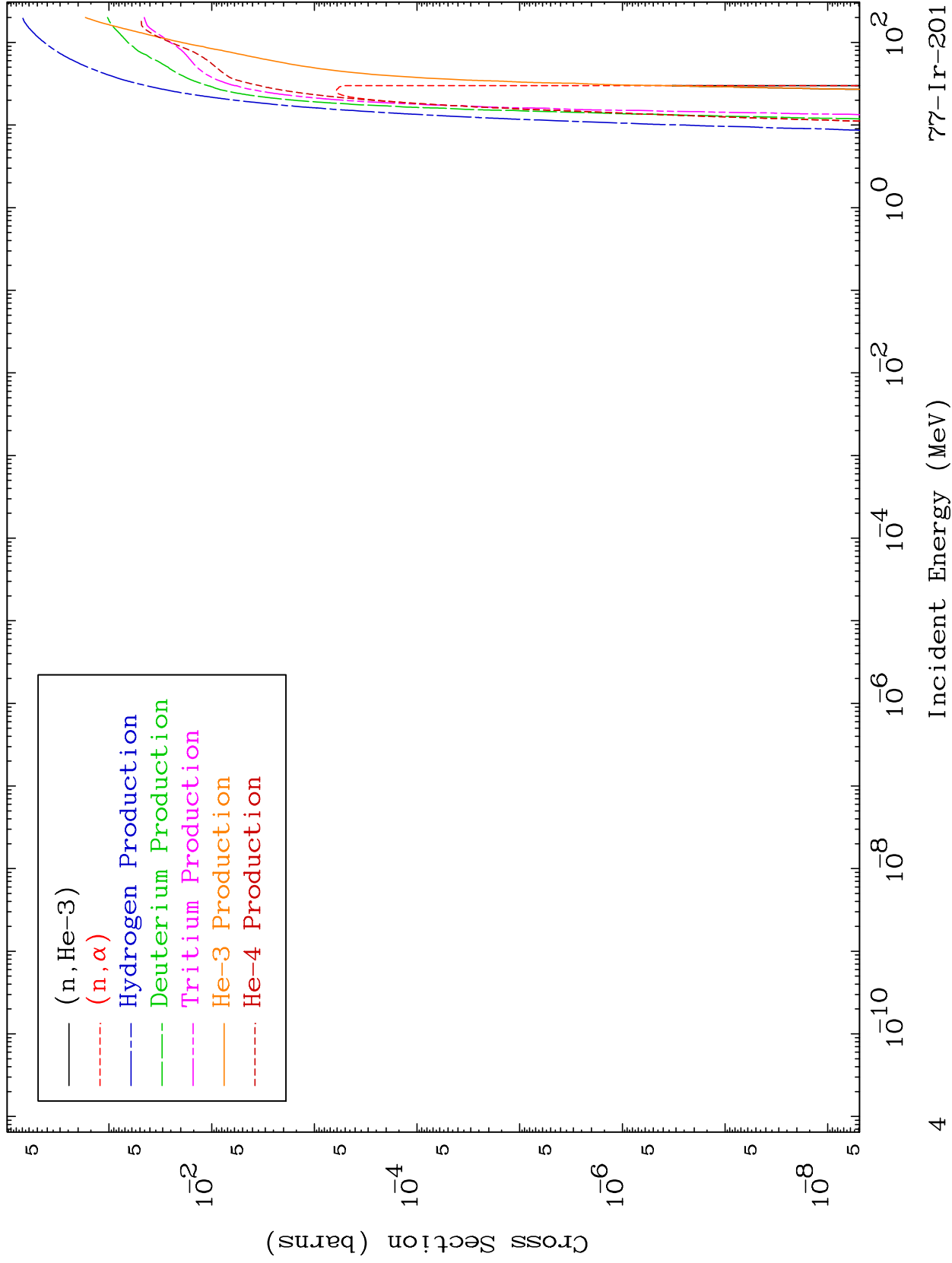
77-Ir-201

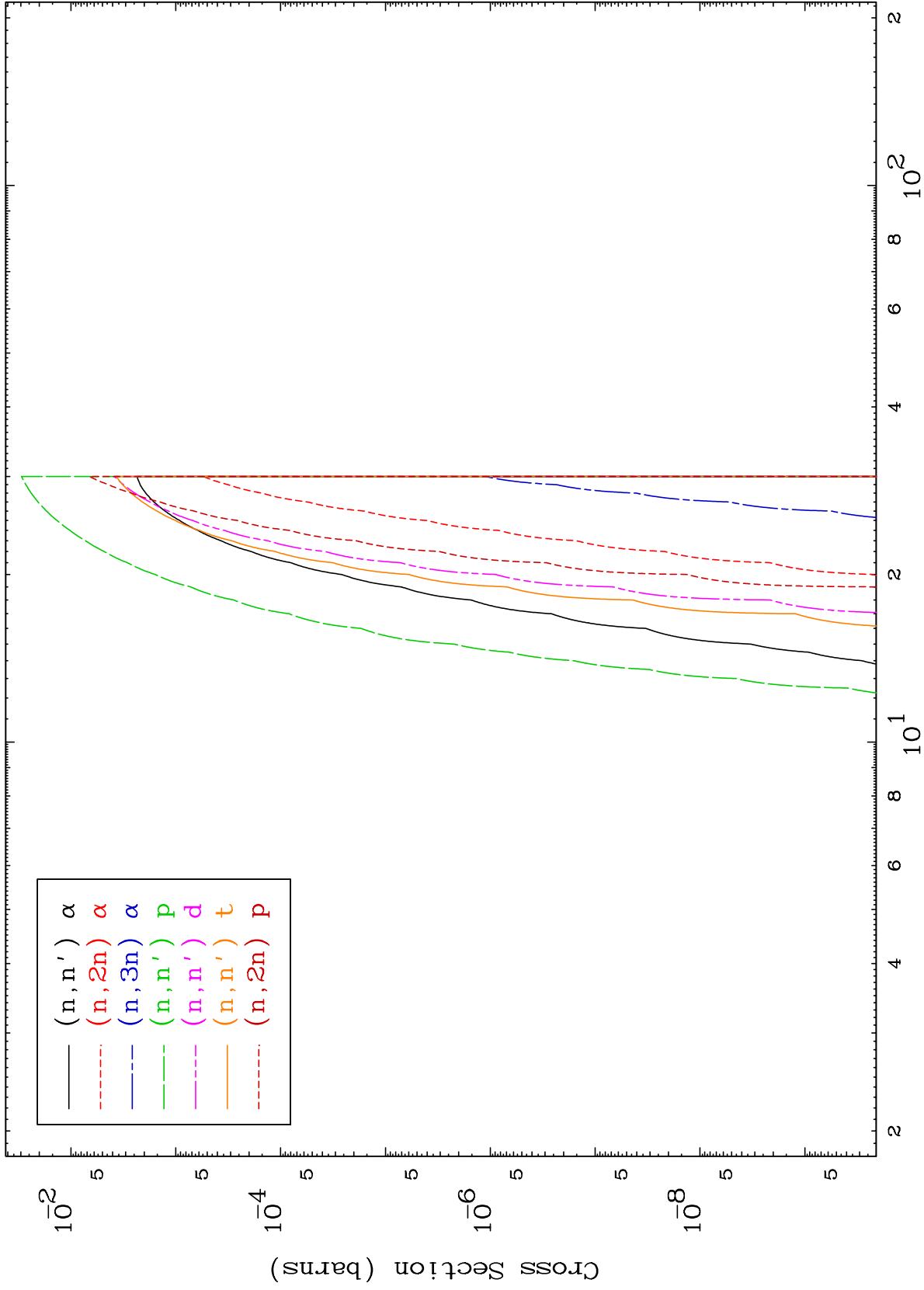


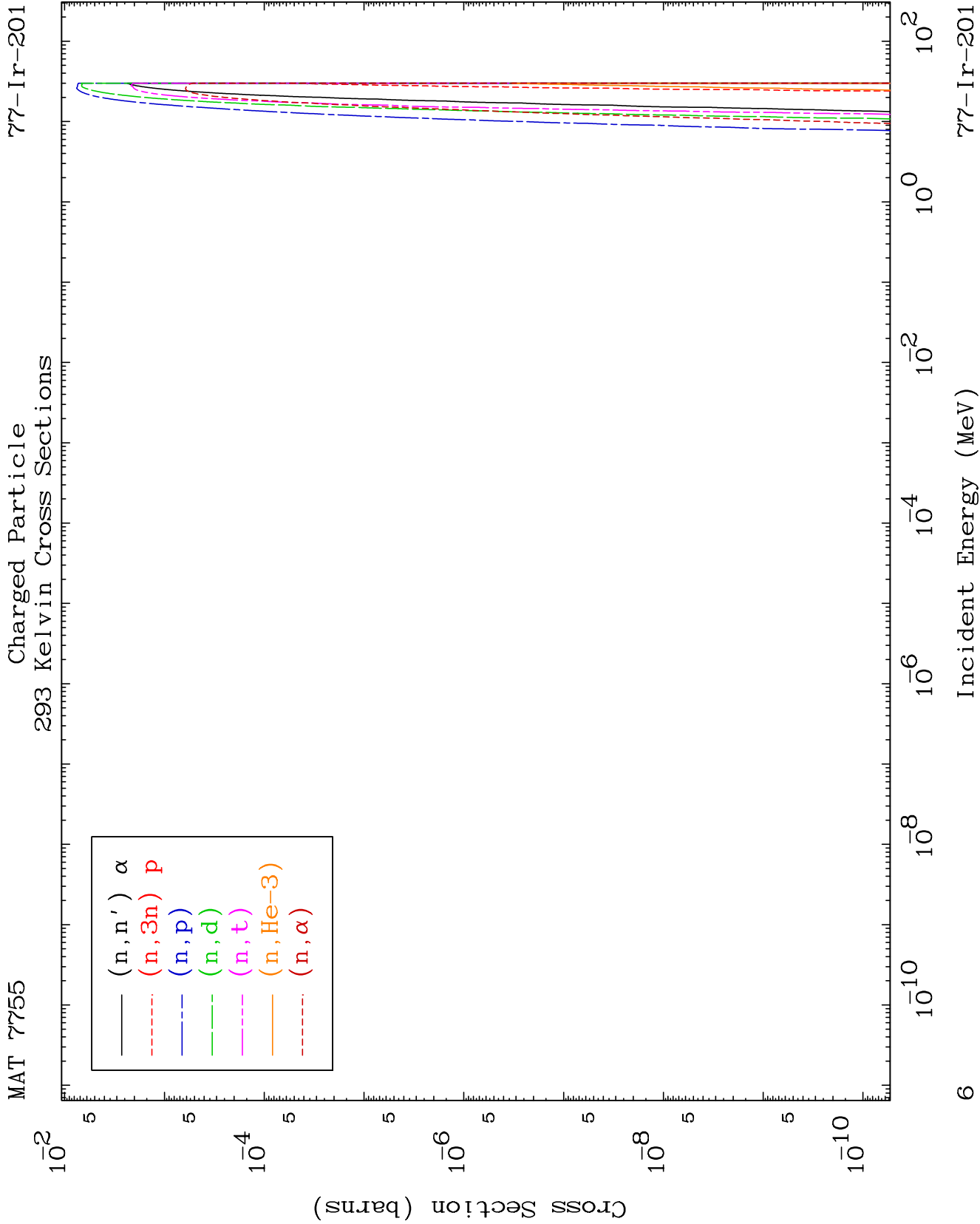
MAT 7755

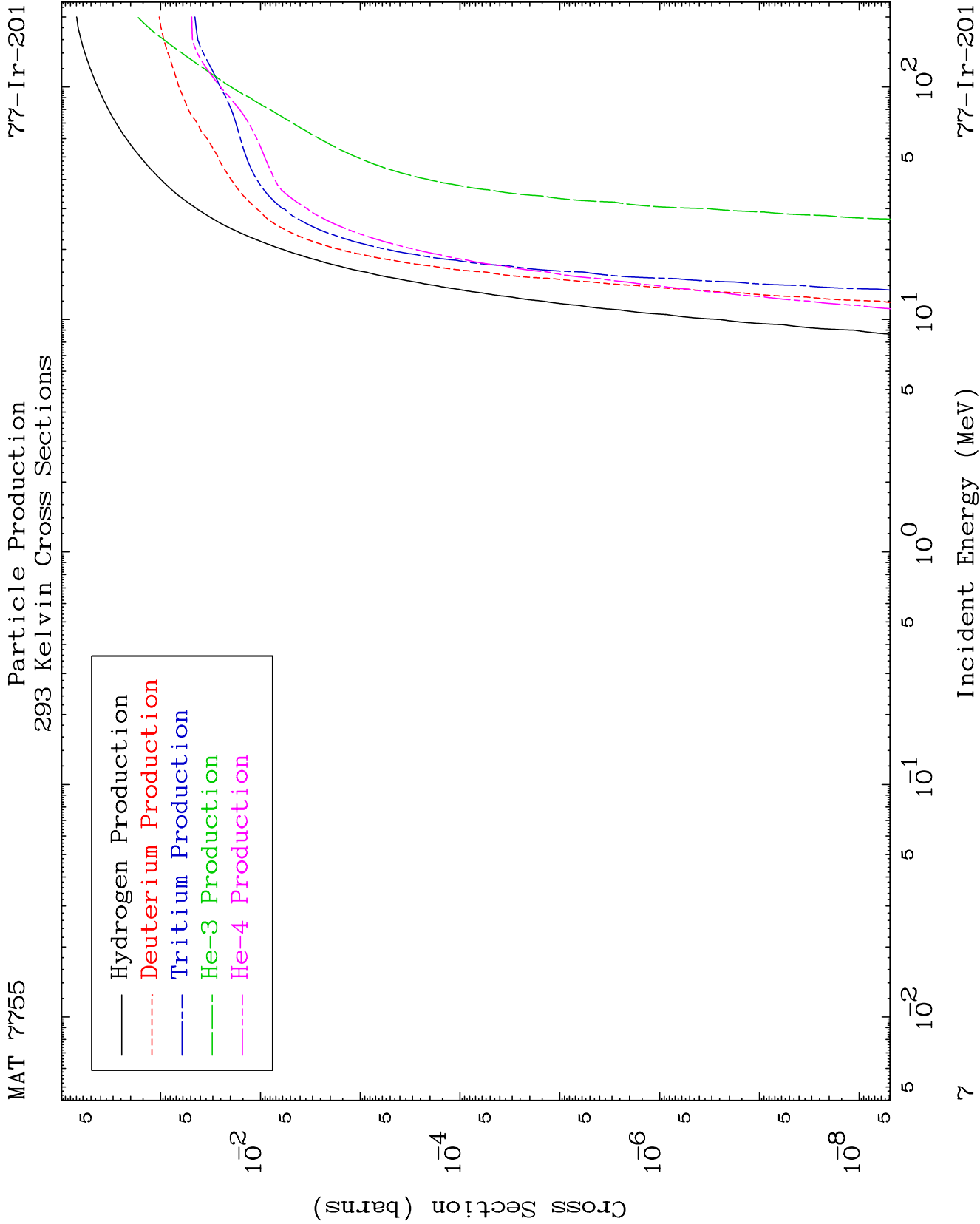
Neutron Absorption
293 Kelvin Cross Sections

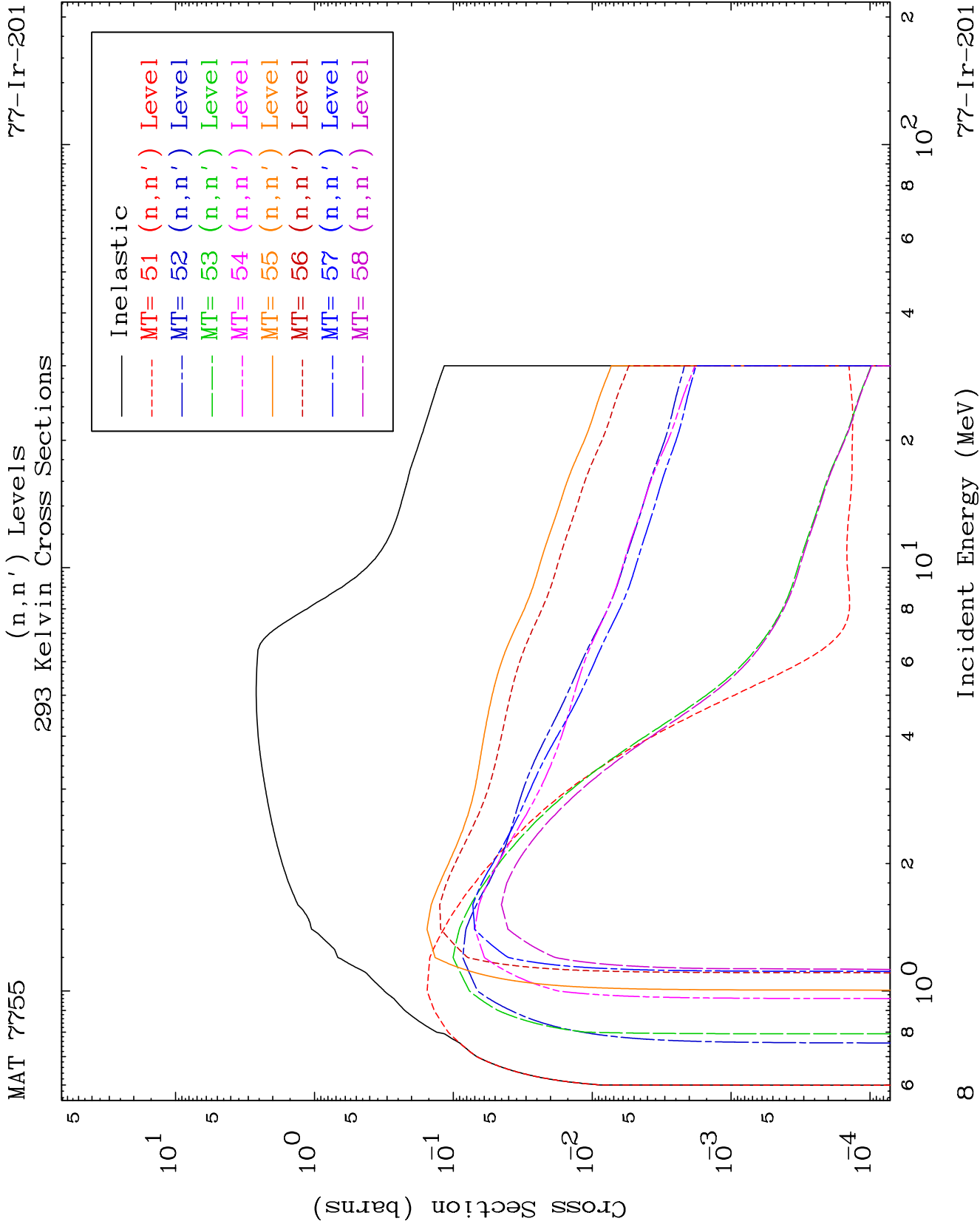
77-Ir-201

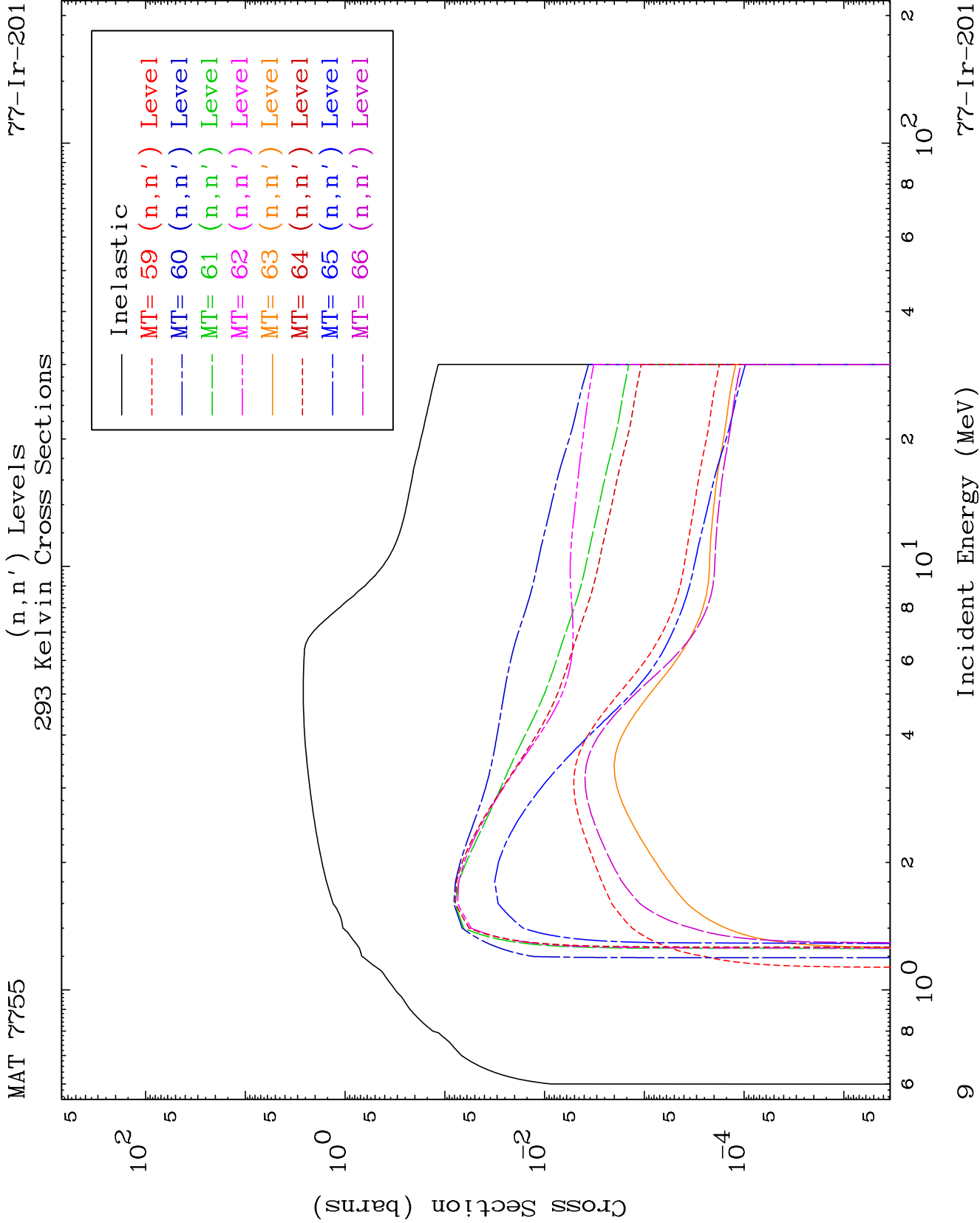


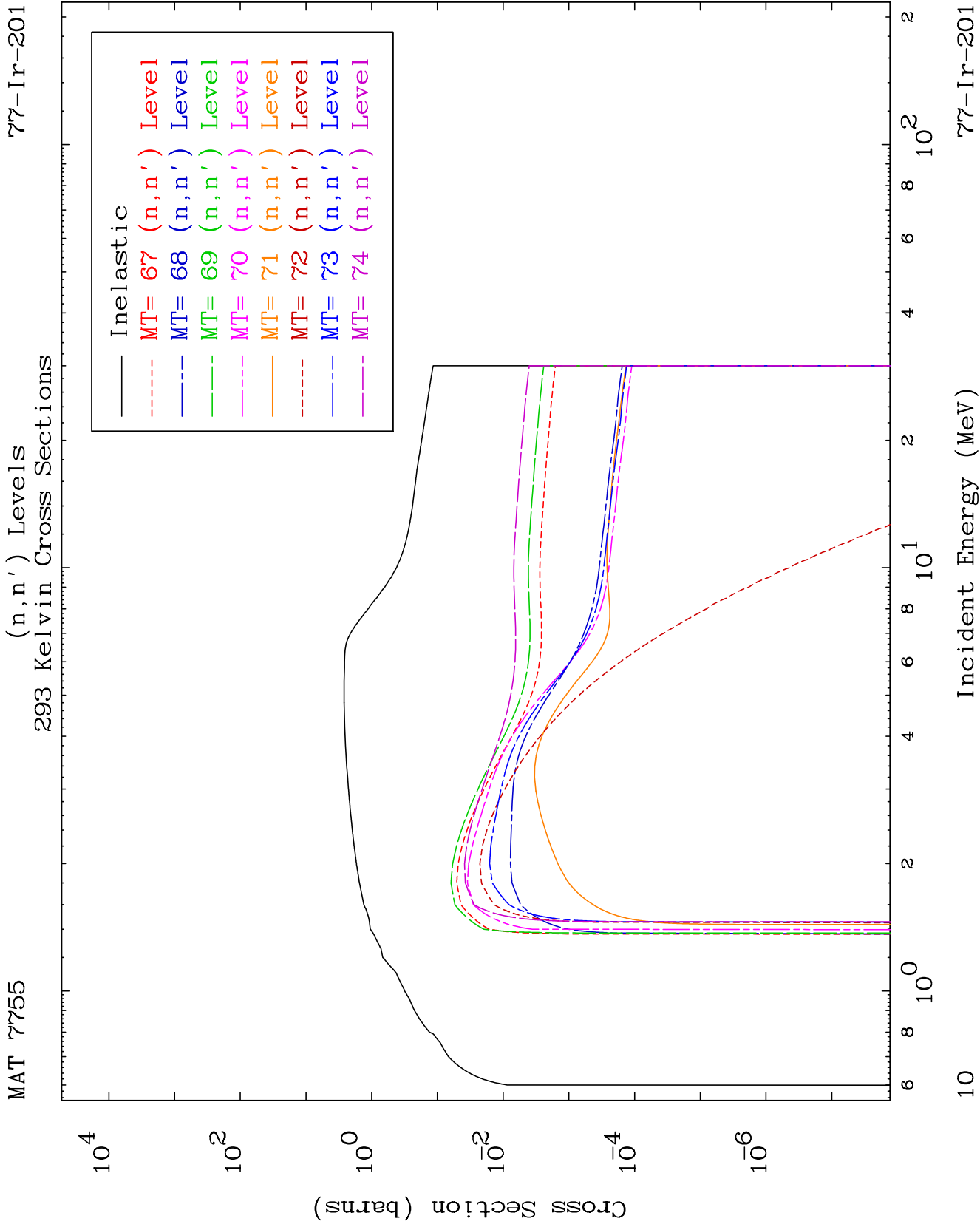


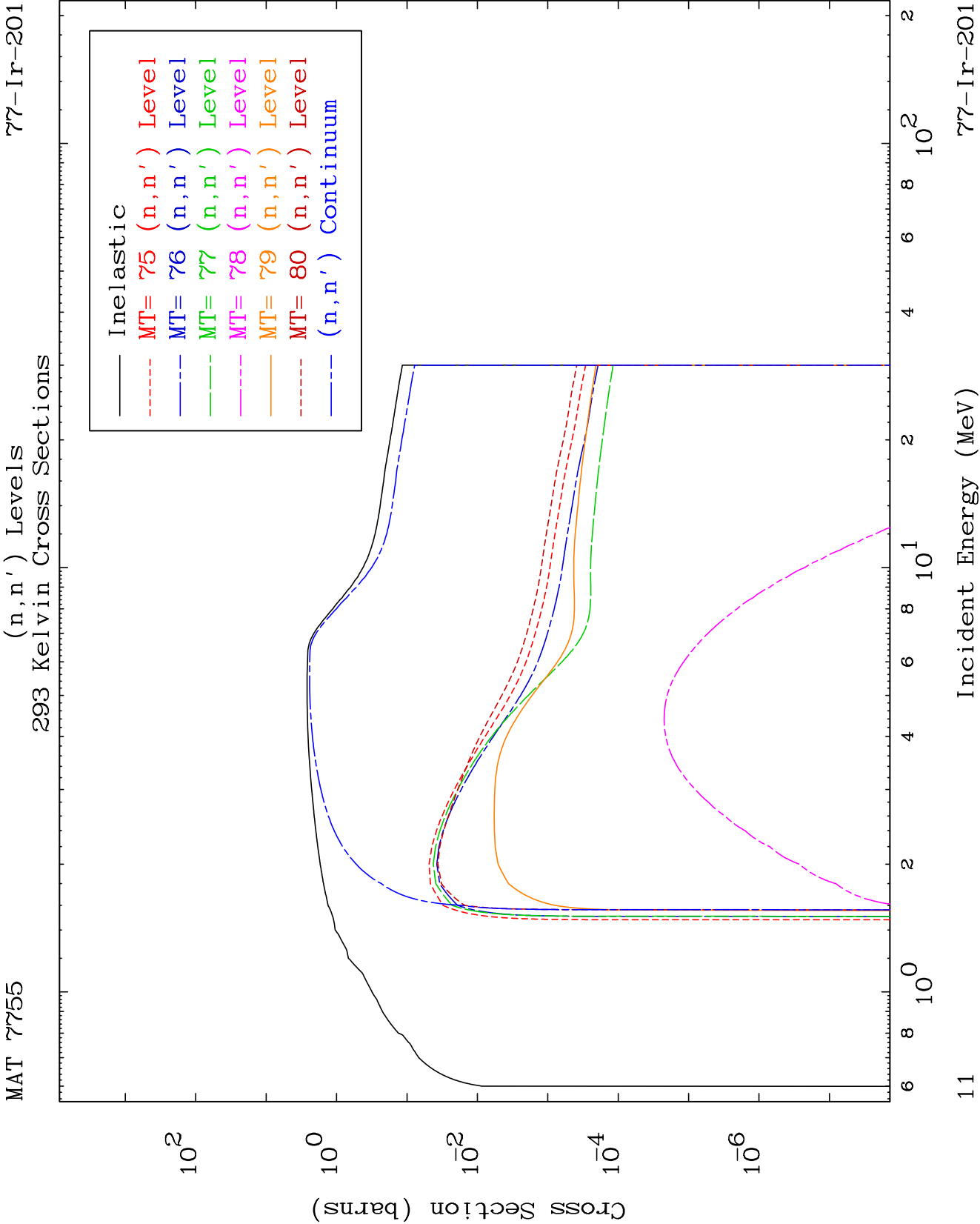


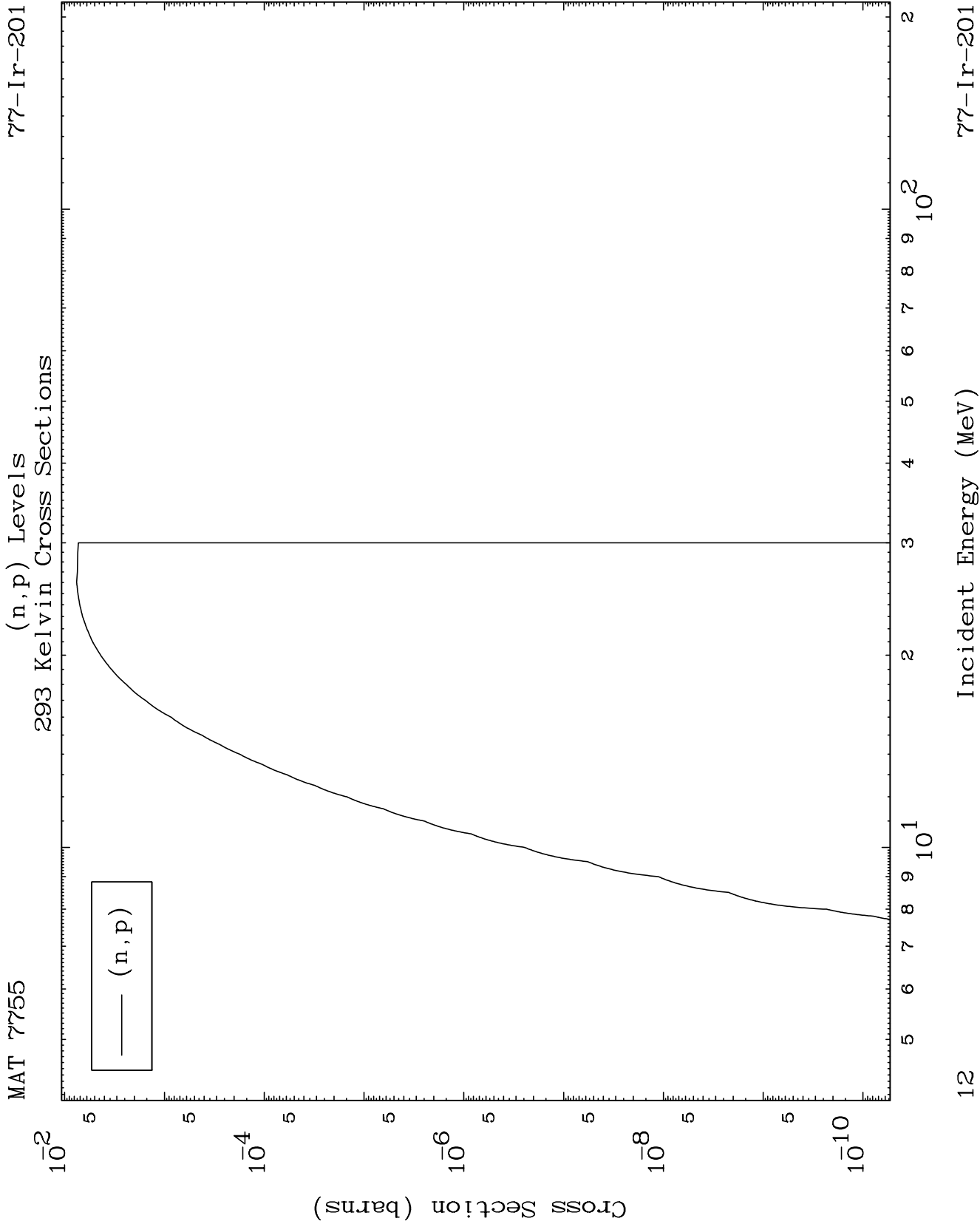








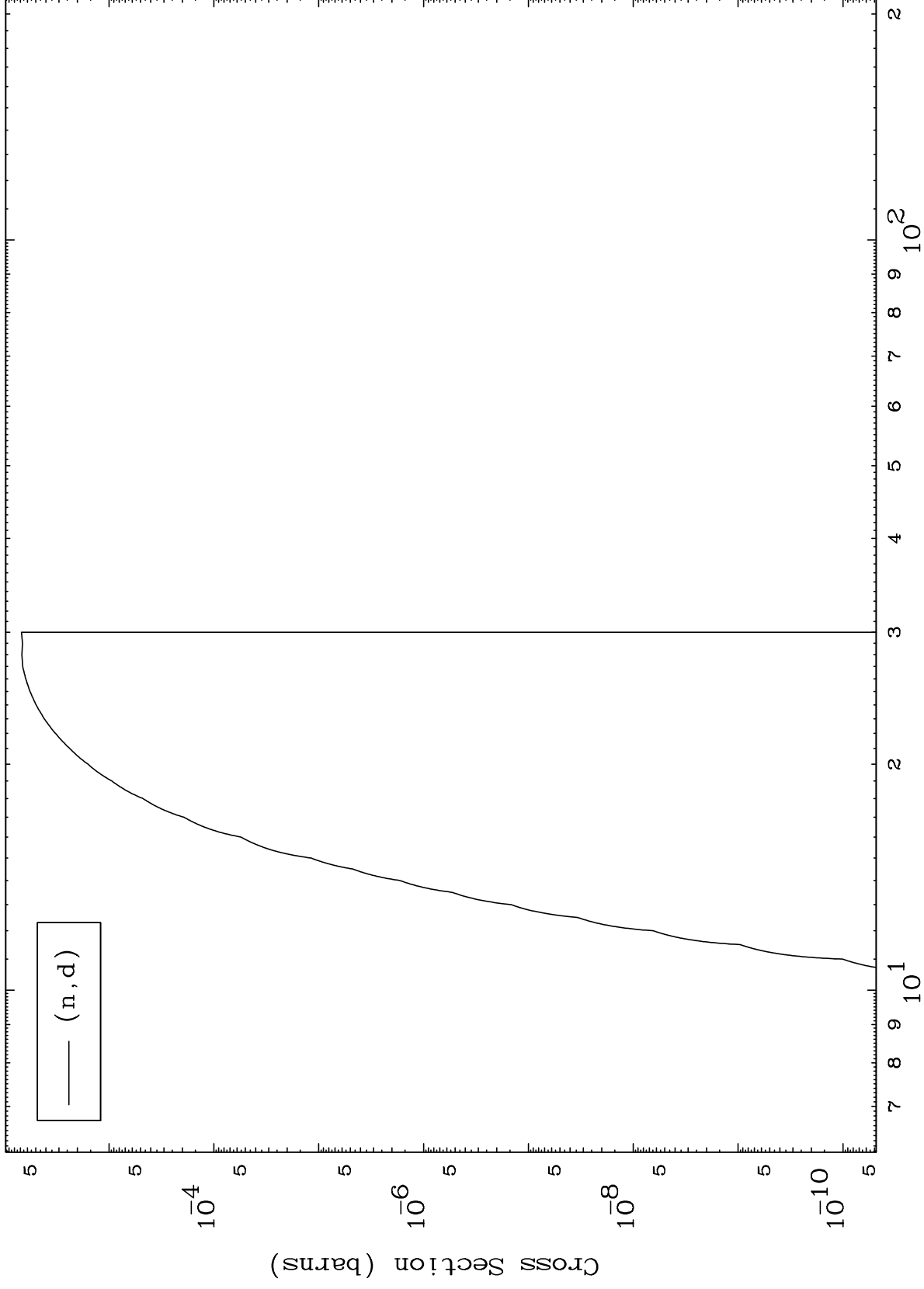




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(n,d) Levels
293 Kelvin Cross Sections

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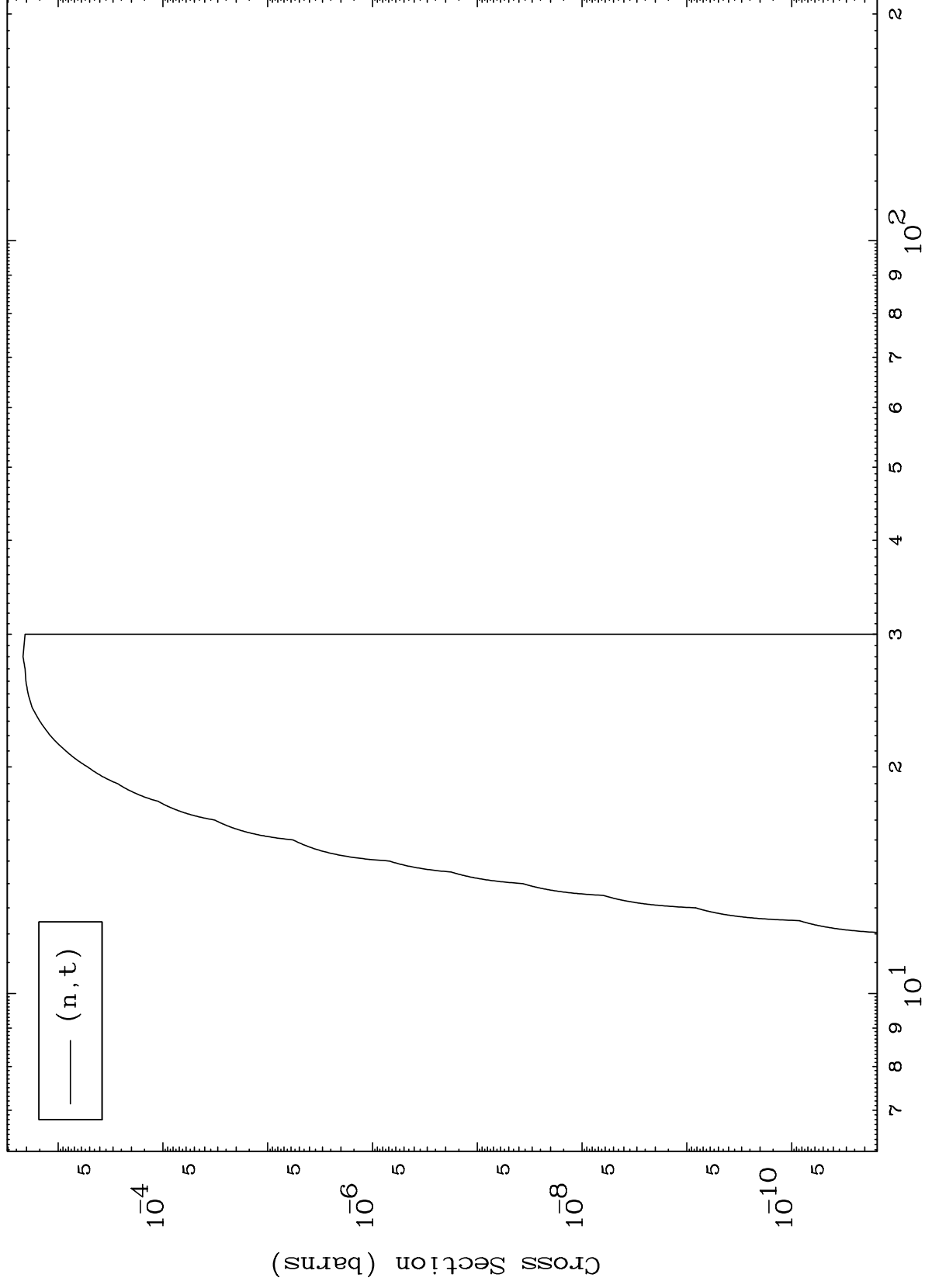
Incident Energy (MeV)

77-Ir-201

MAT 7755

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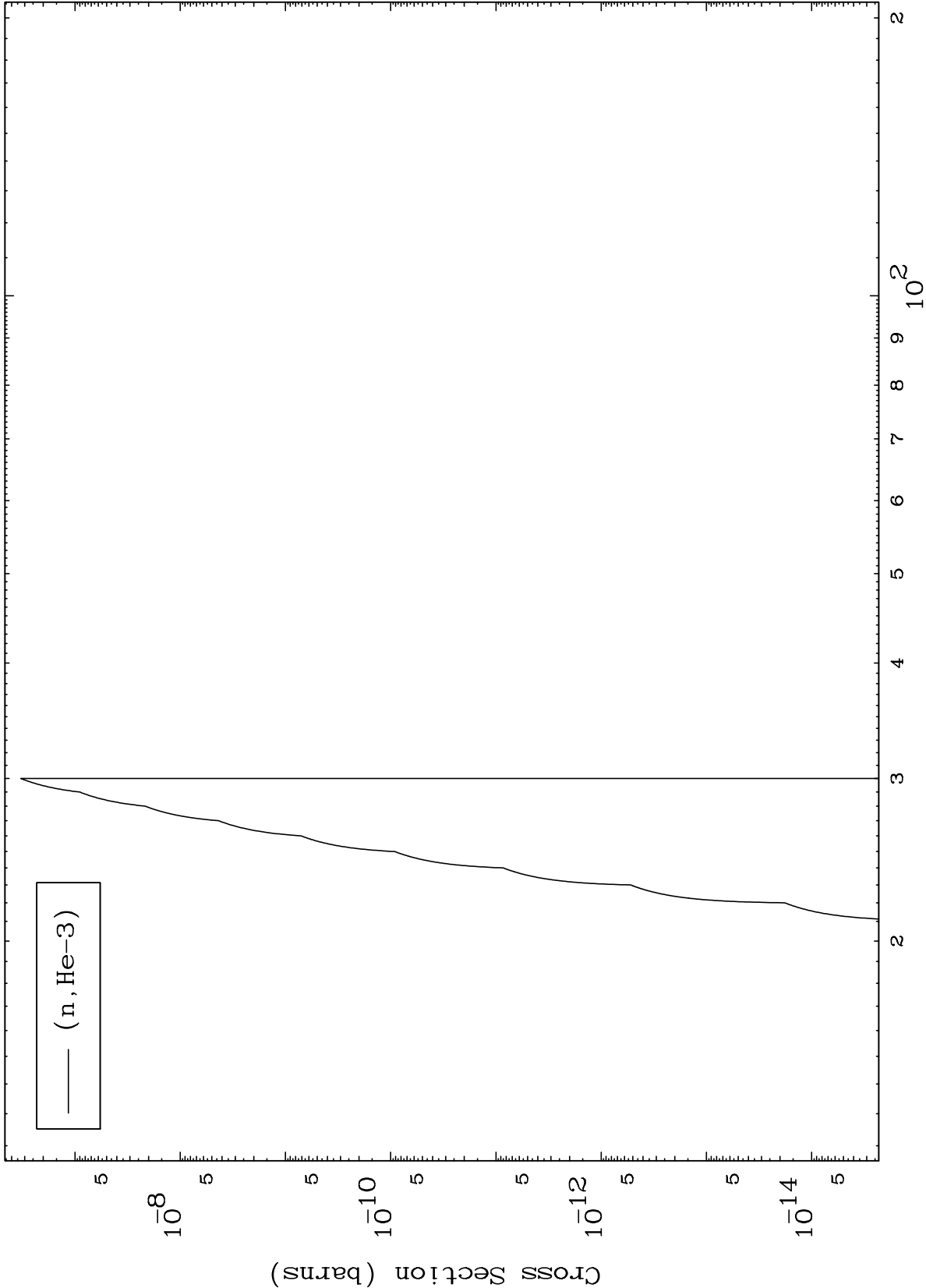
(n,t) Levels
293 Kelvin Cross Sections



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77-Ir-201

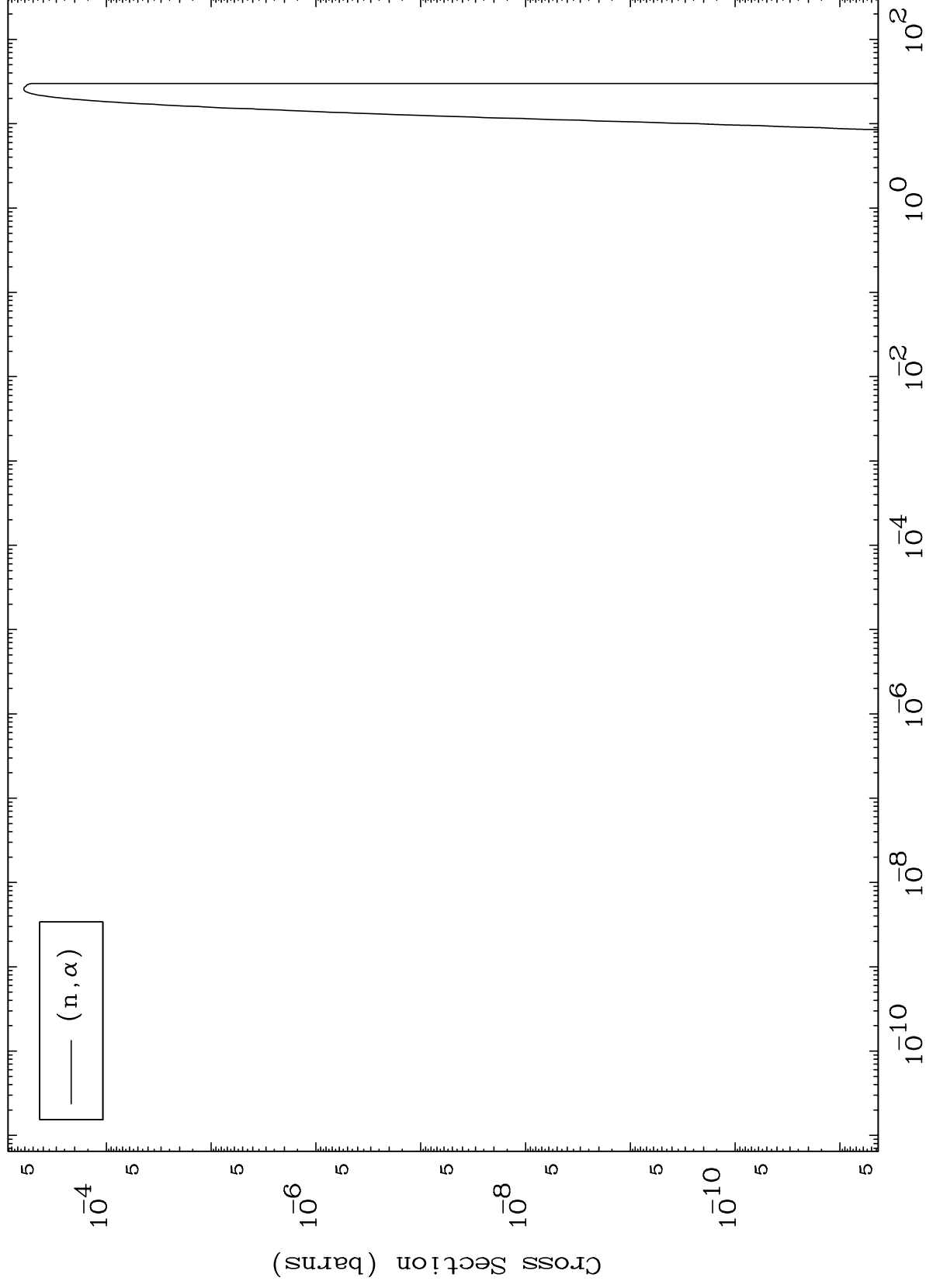
Incident Energy (MeV)



MAT 7755

(n, α) Levels
293 Kelvin Cross Sections

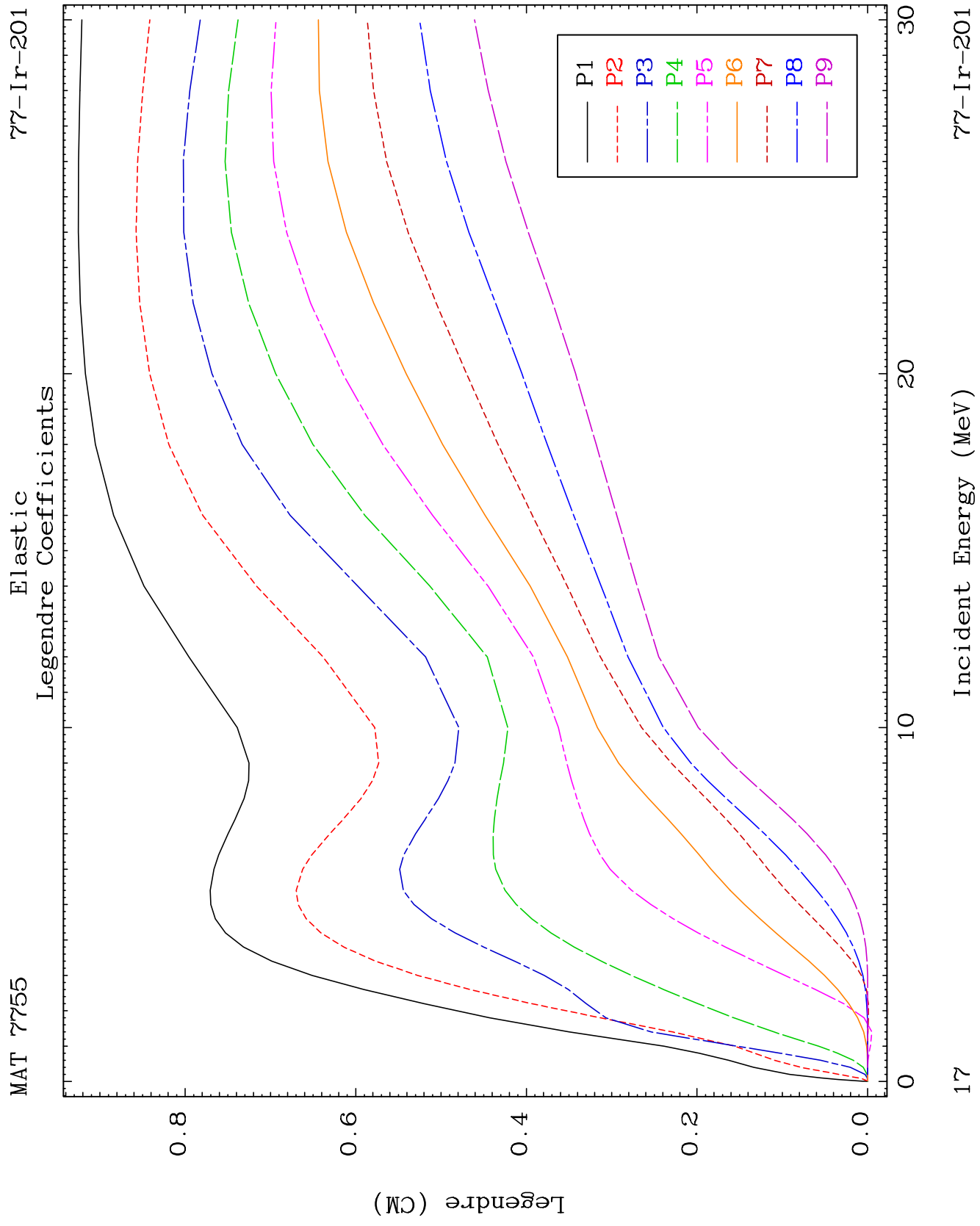
77-Ir-201

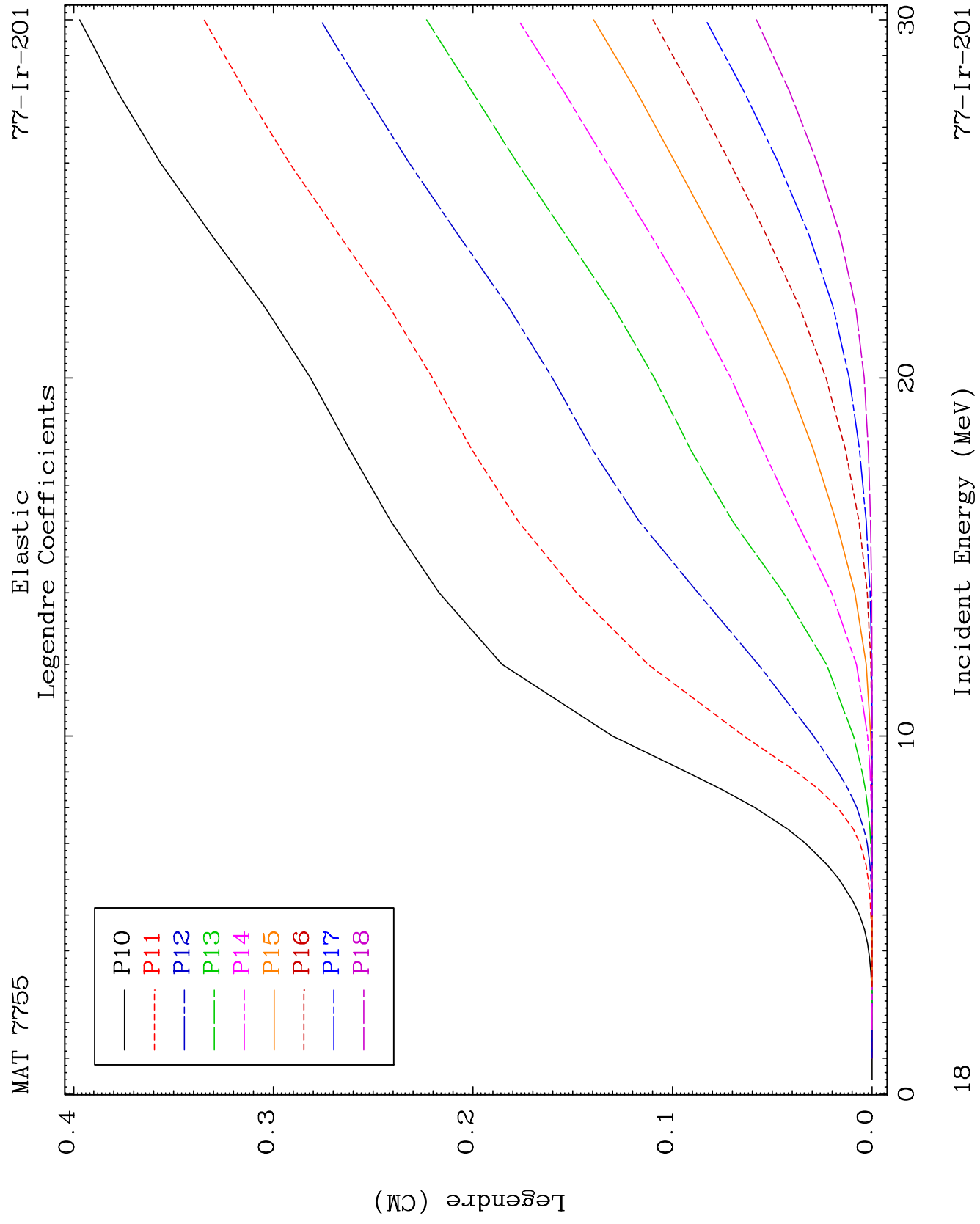


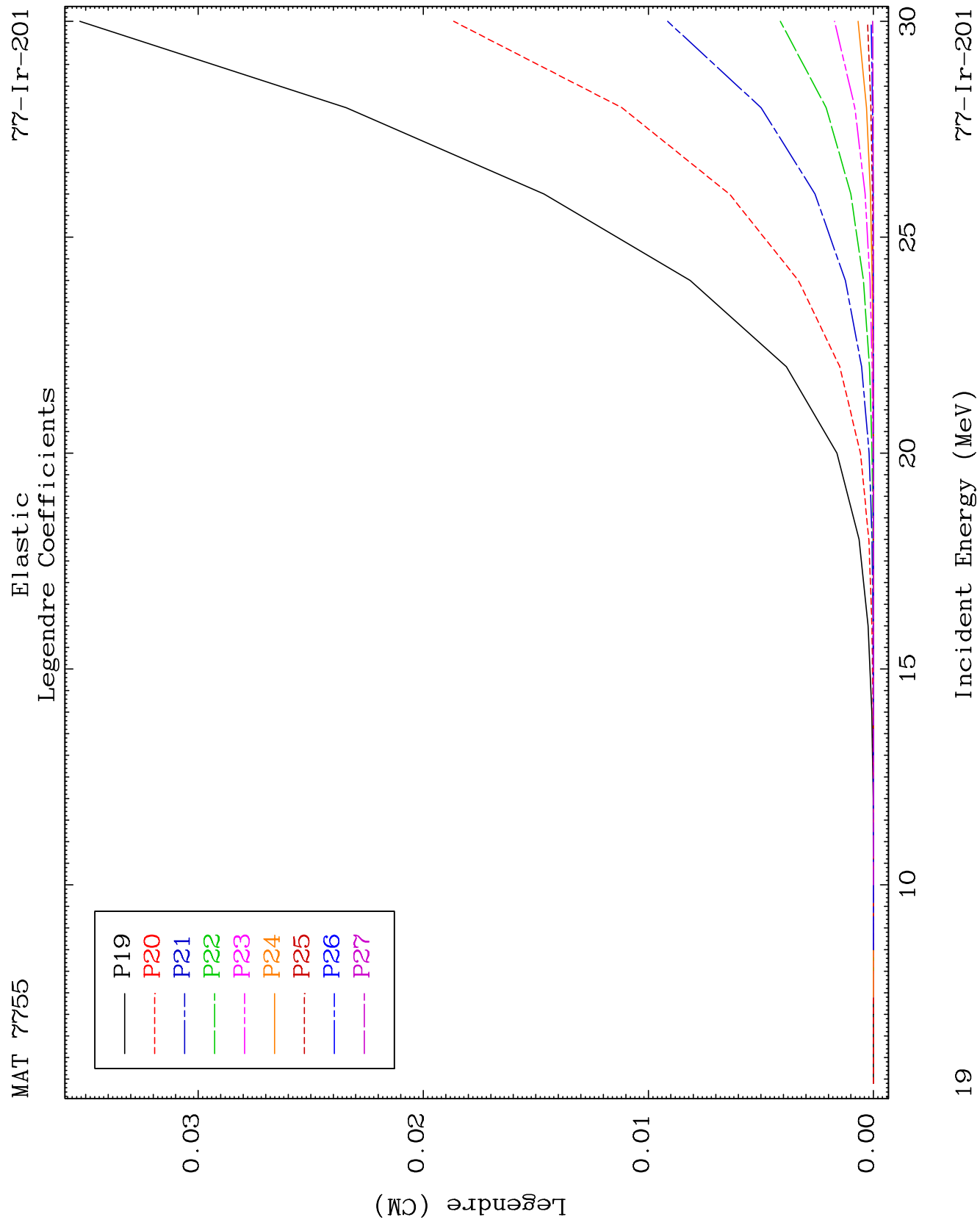
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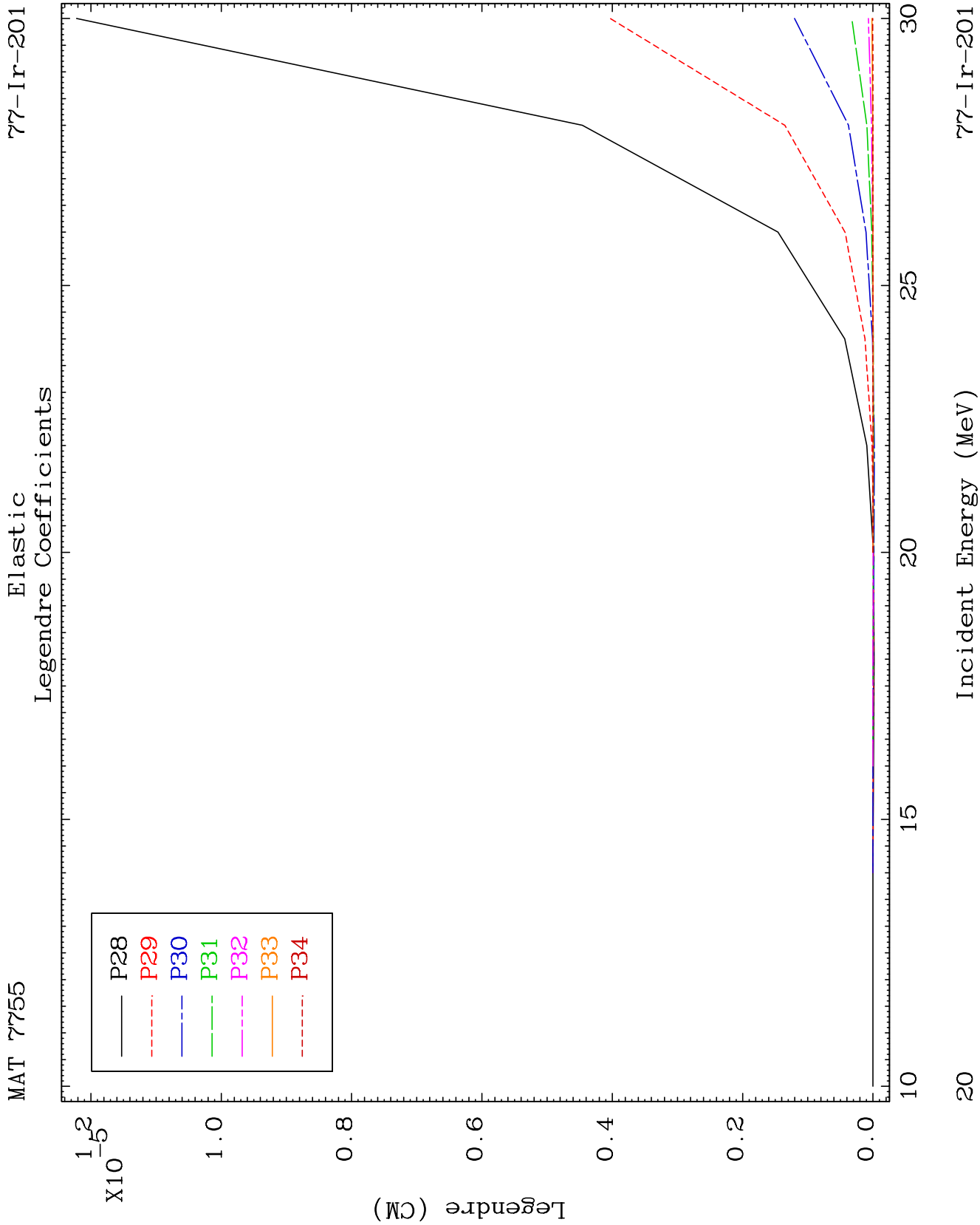
Incident Energy (MeV)

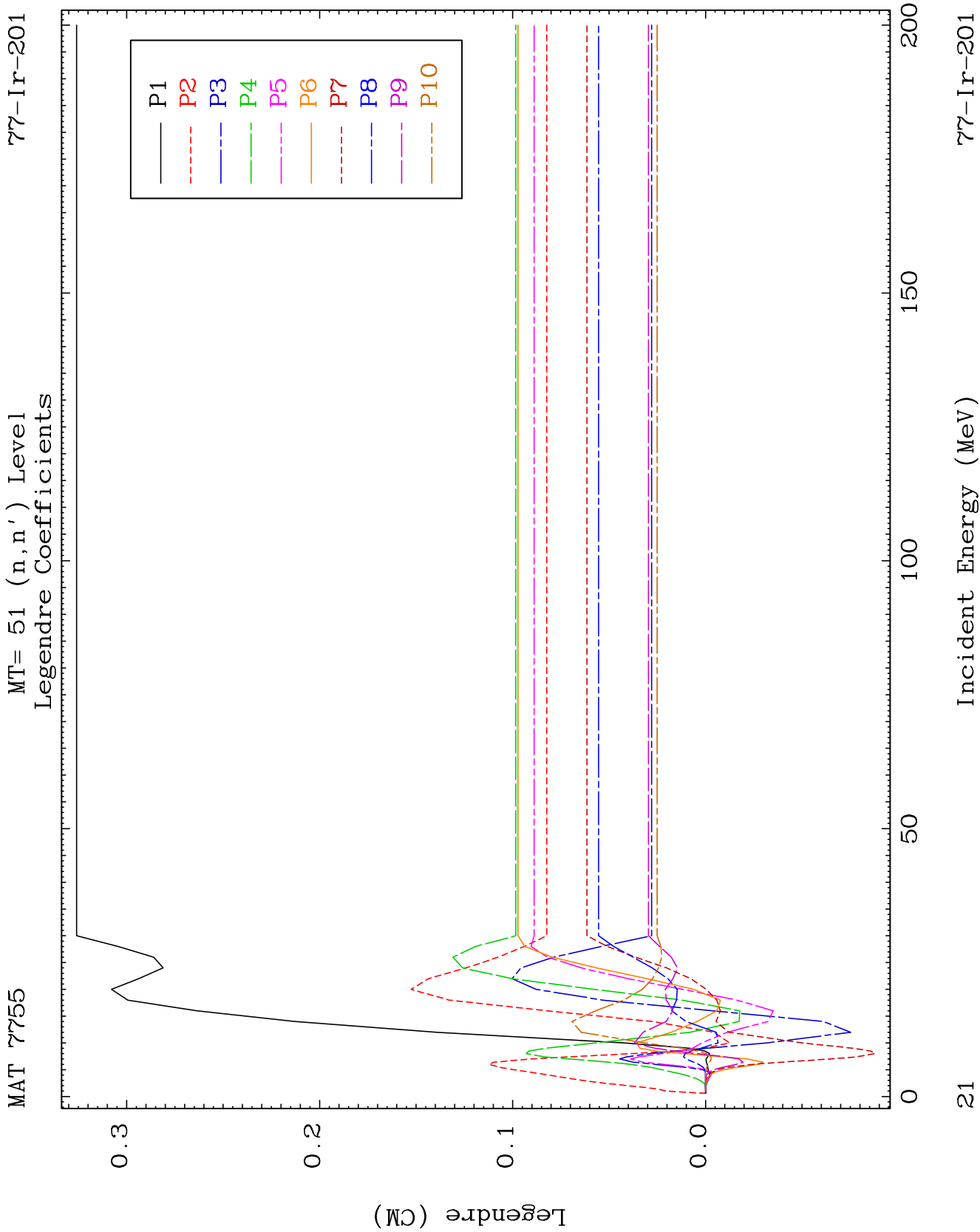
77-Ir-201

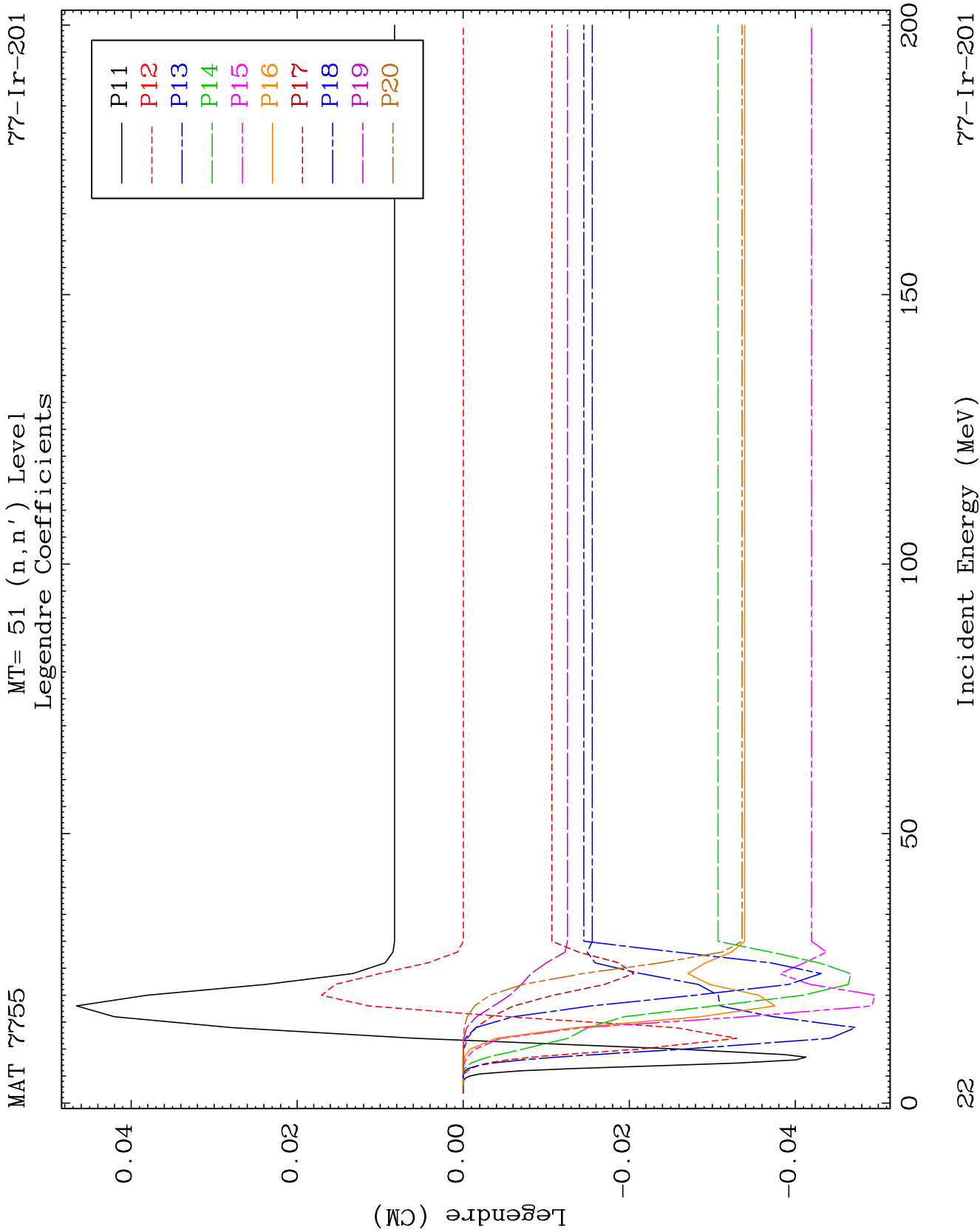


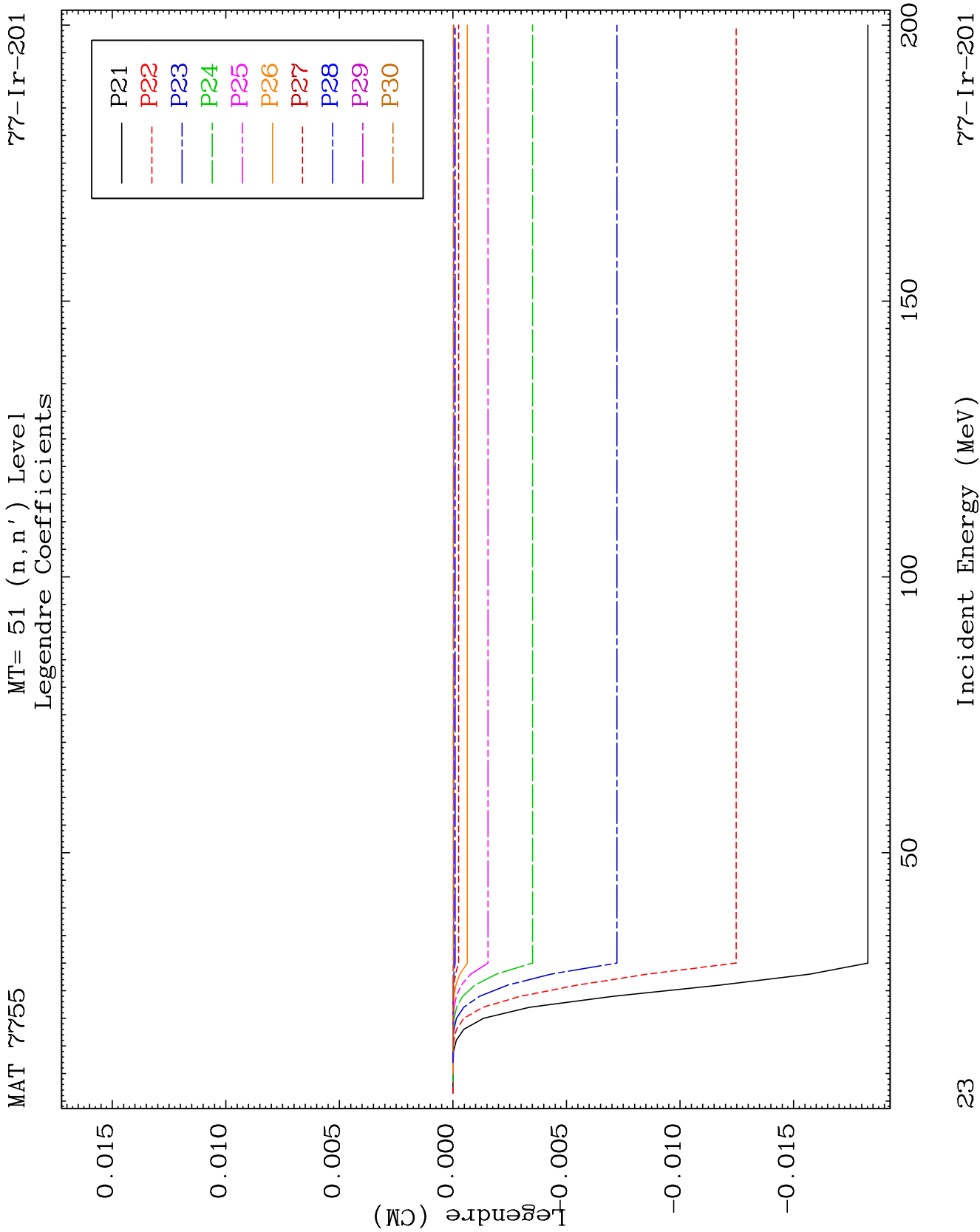


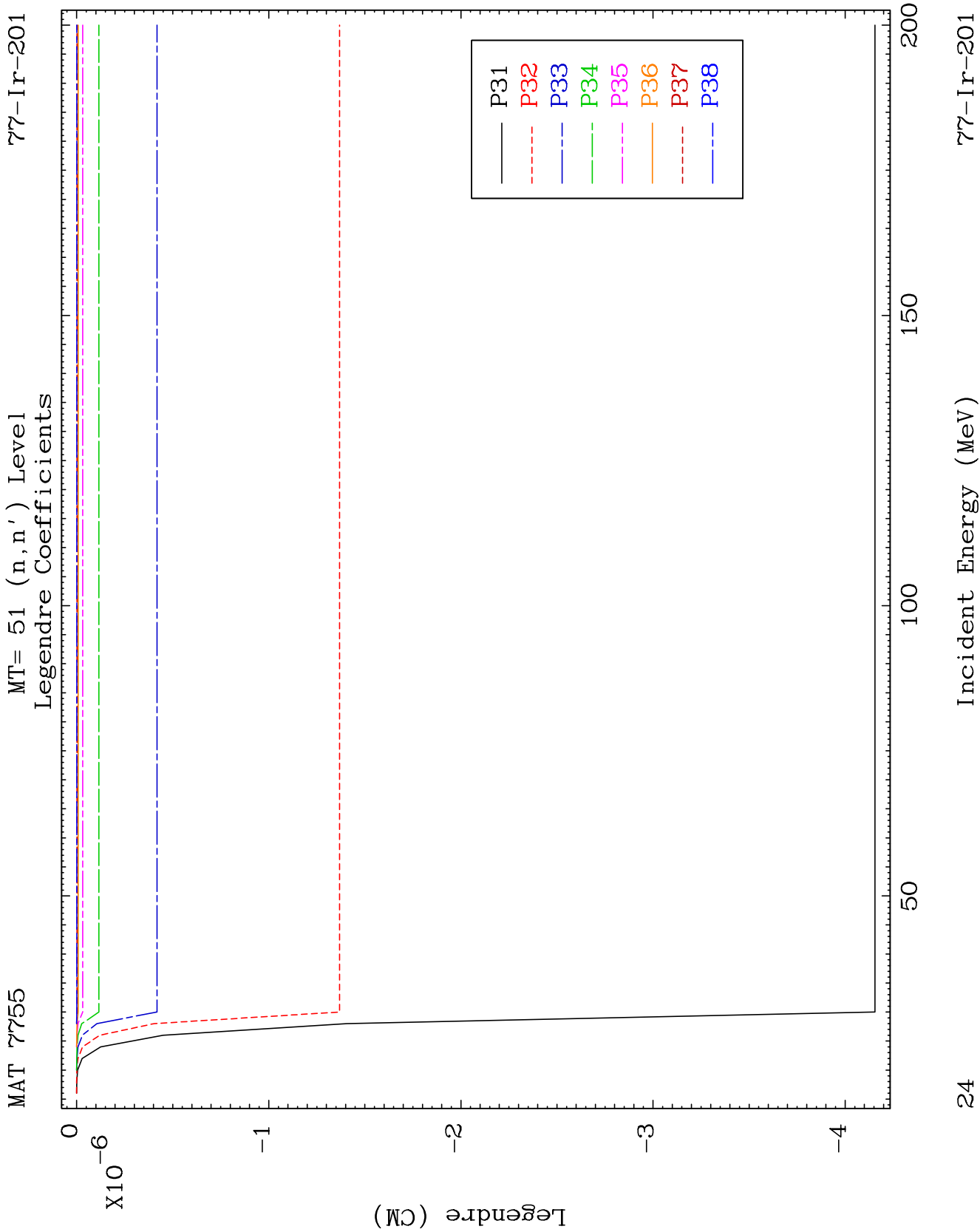


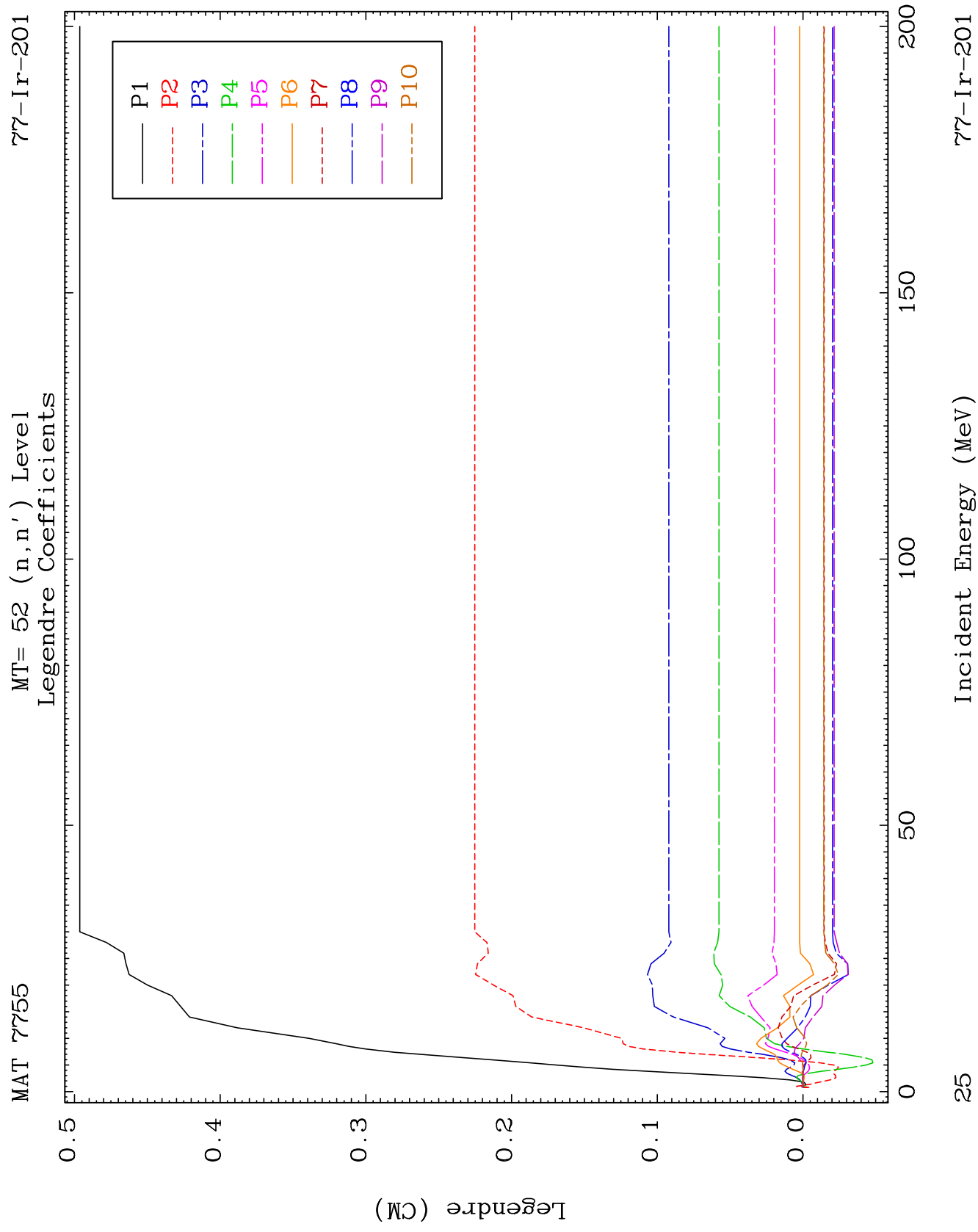








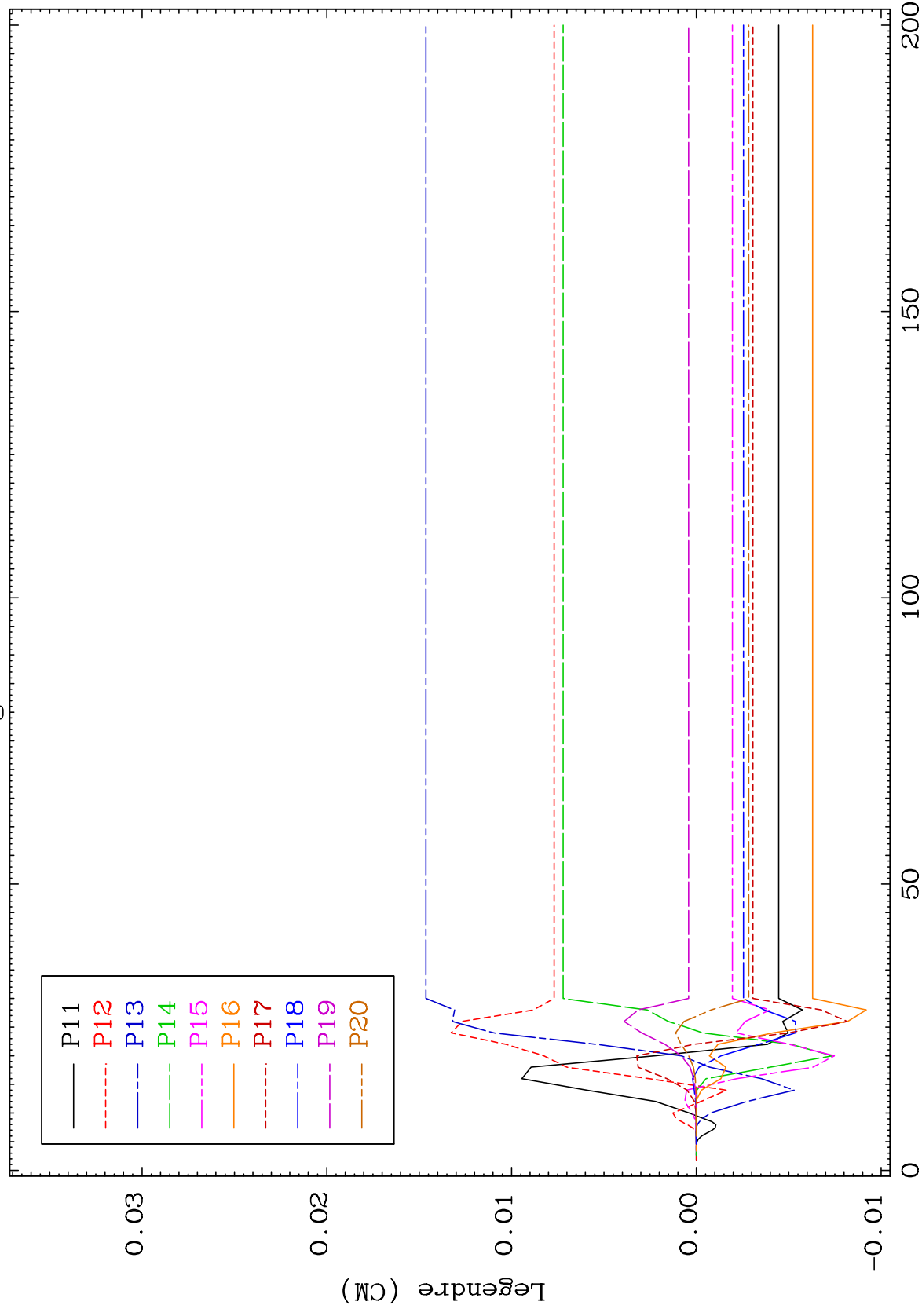




MAT 7755

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

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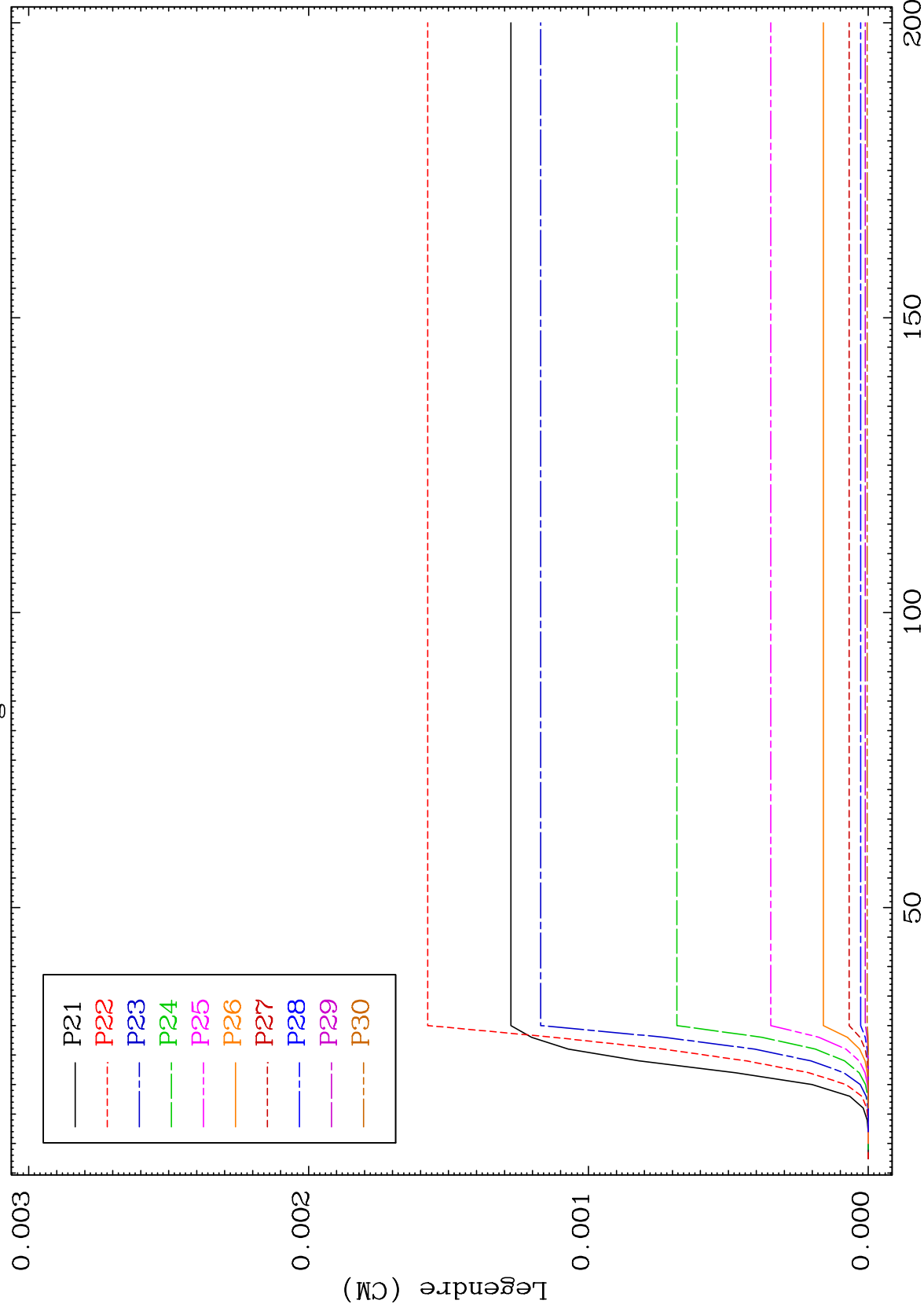
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

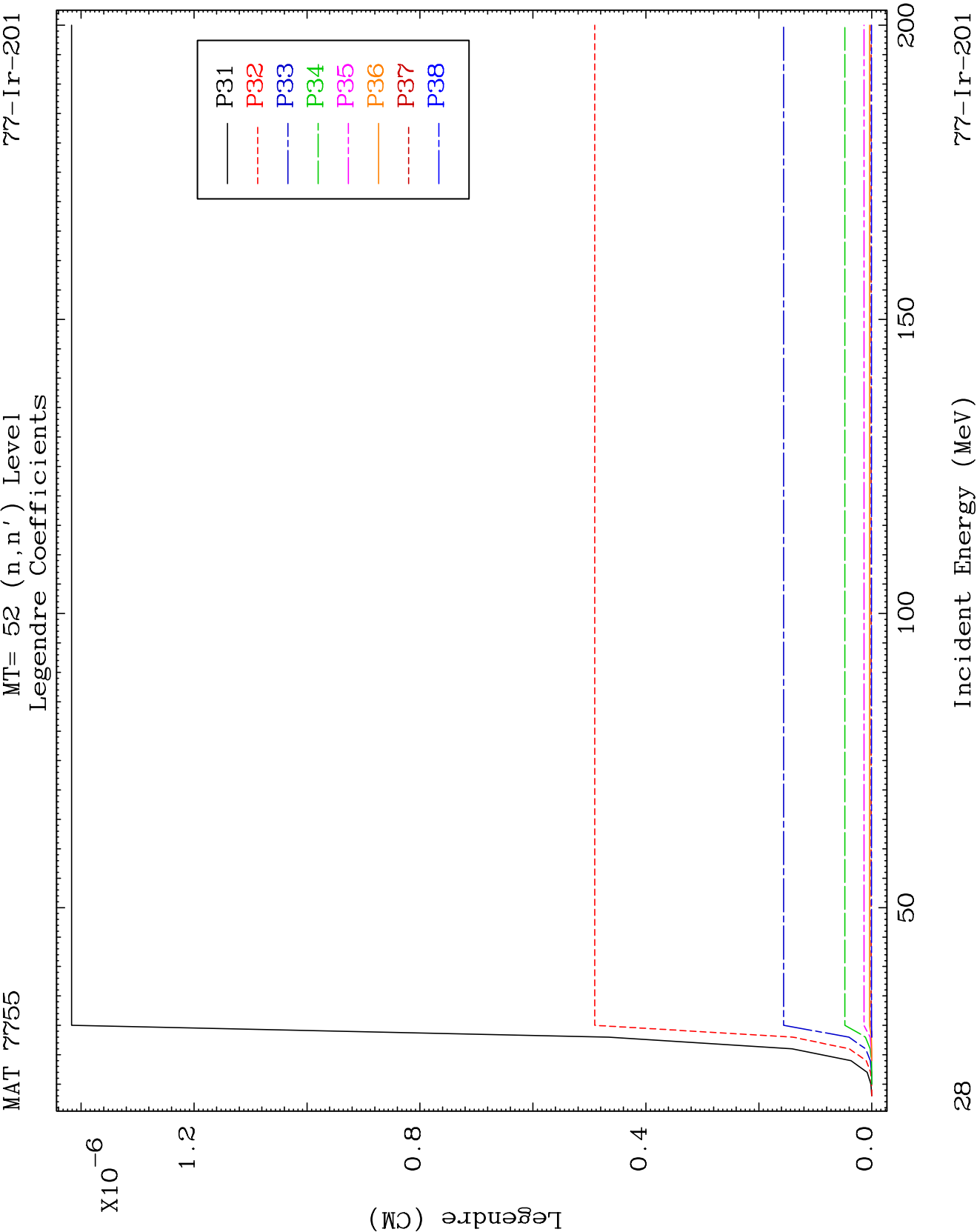
77-Ir-201



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Incident Energy (MeV)

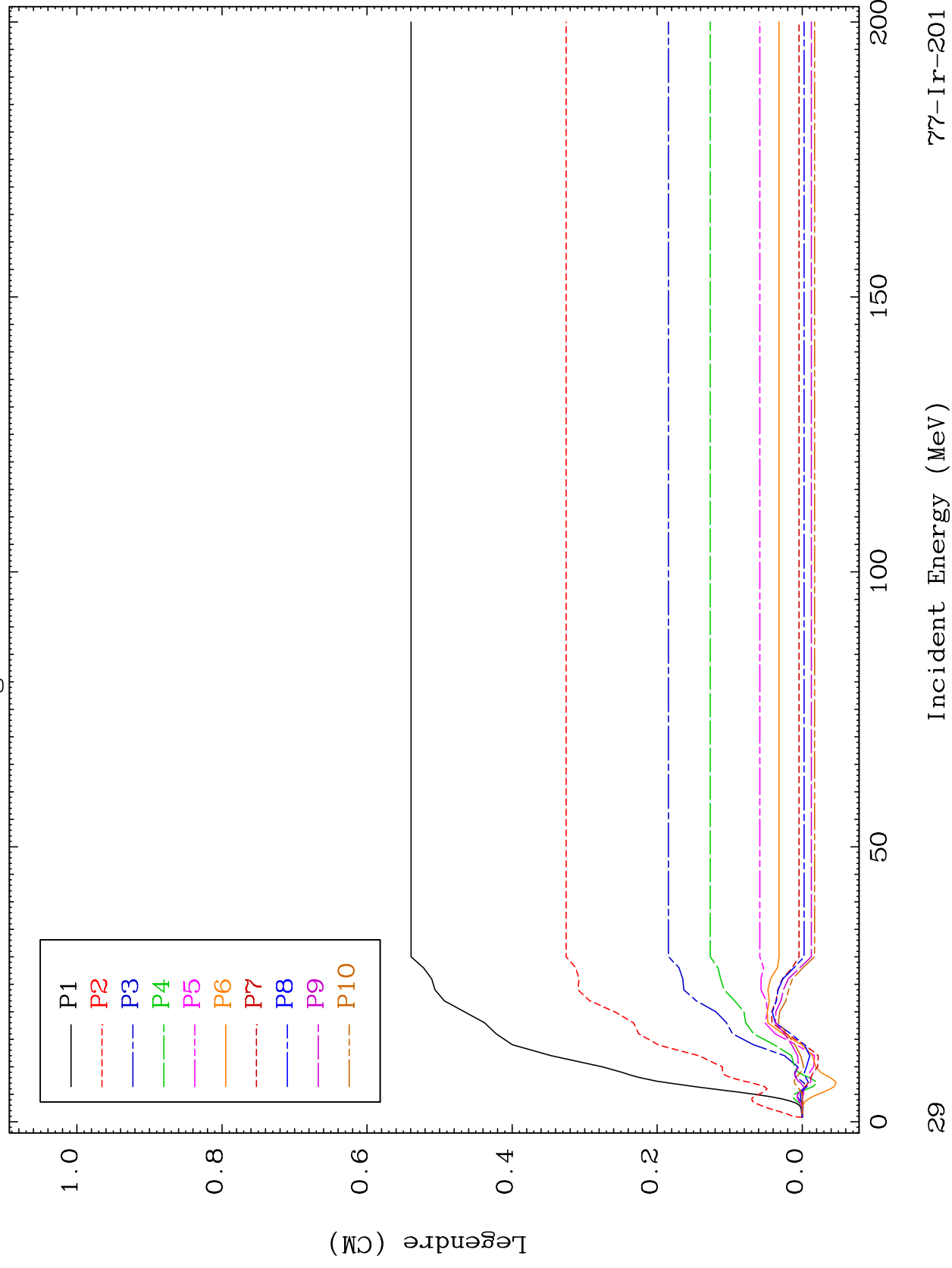
77-Ir-201



MAT 7755

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

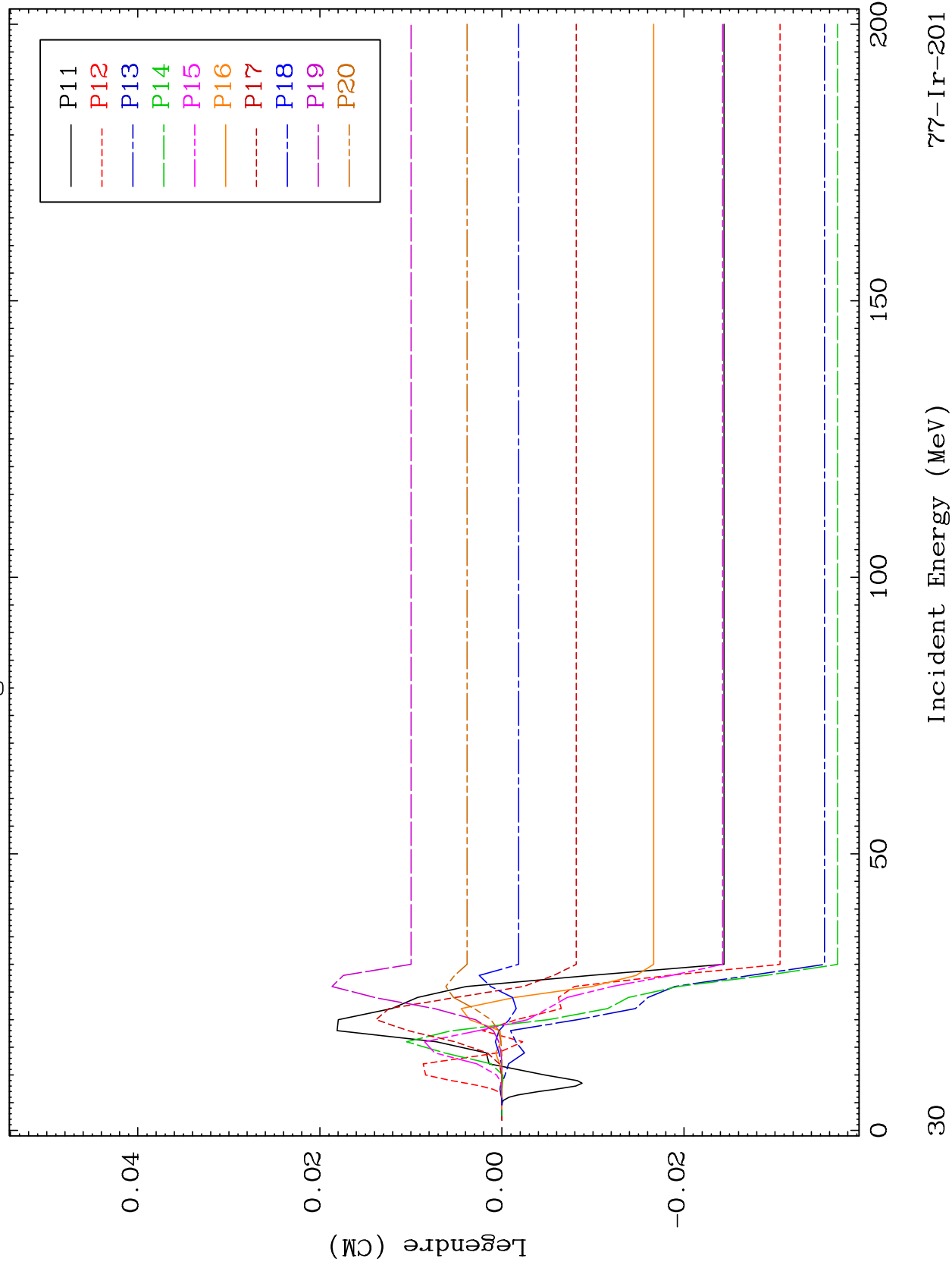
77-Ir-201

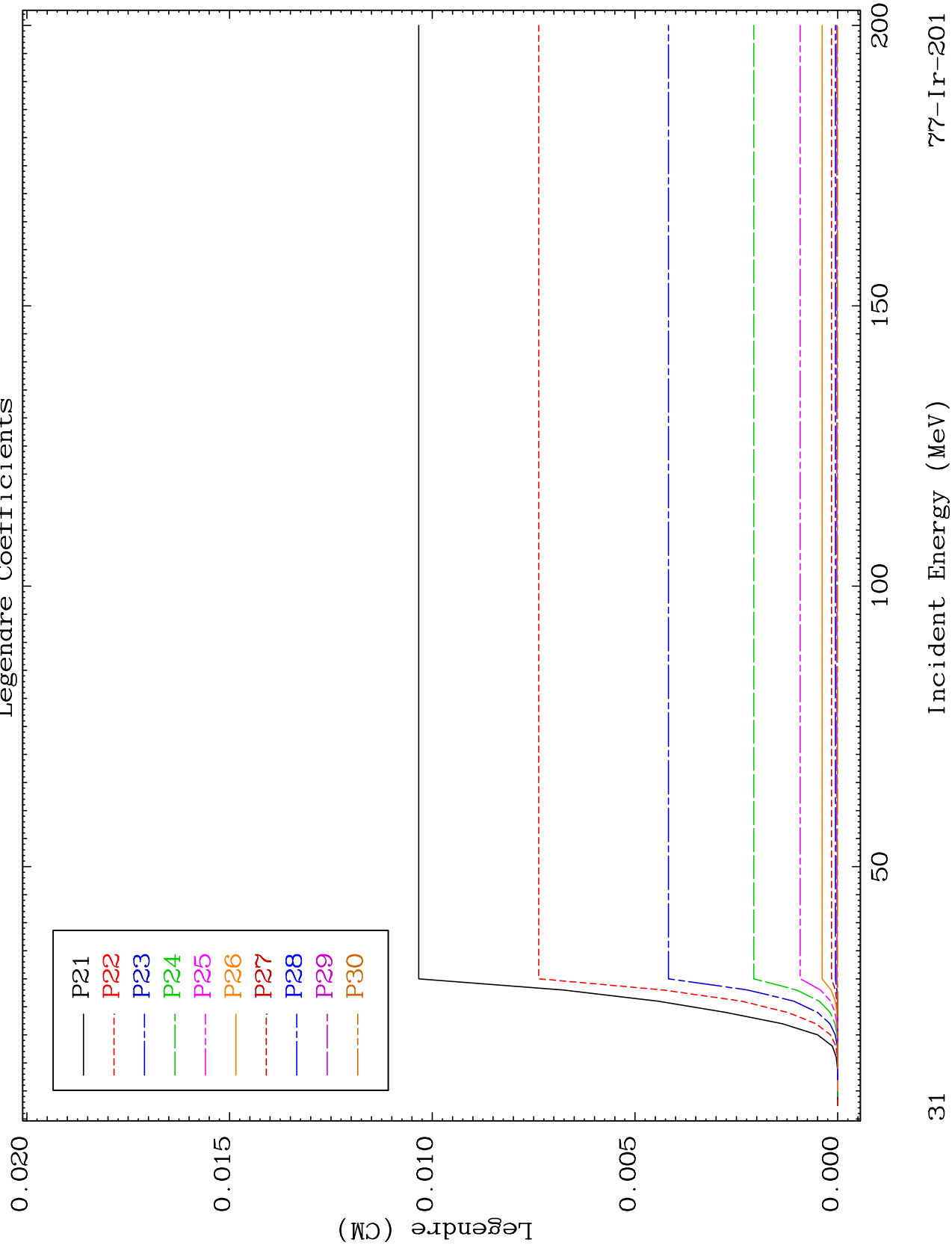


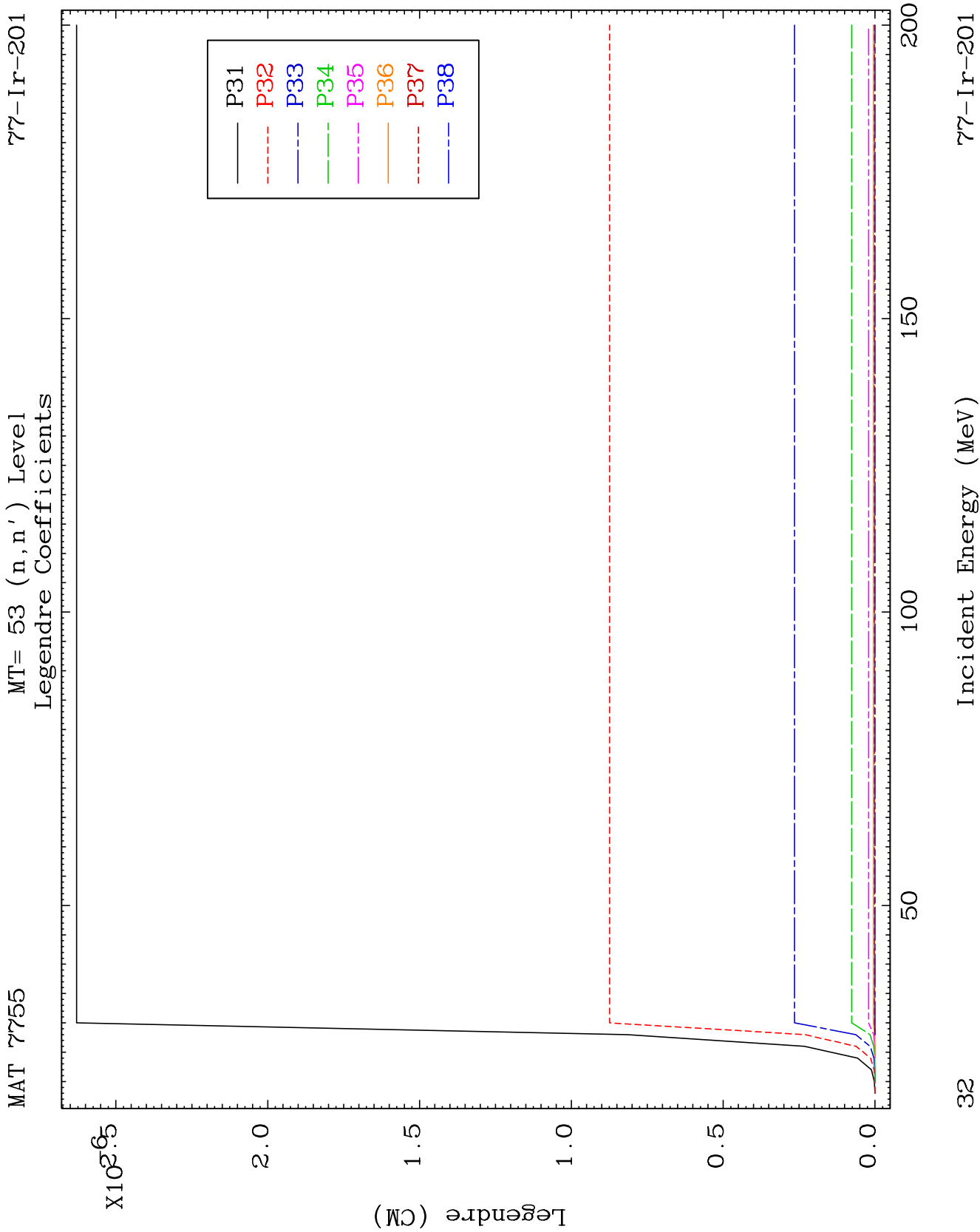
MAT 7755

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

77-Ir-201



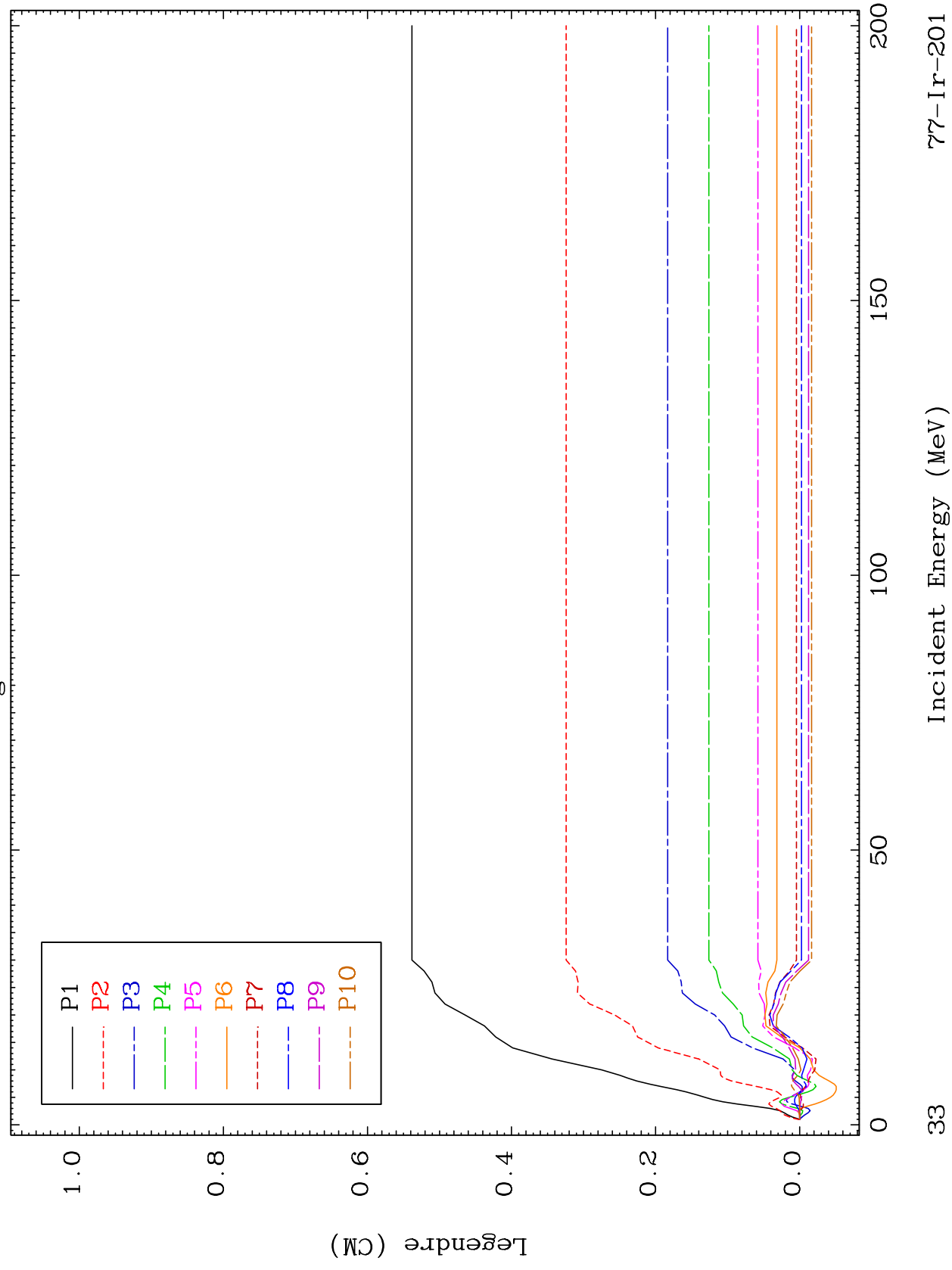




MAT 7755

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

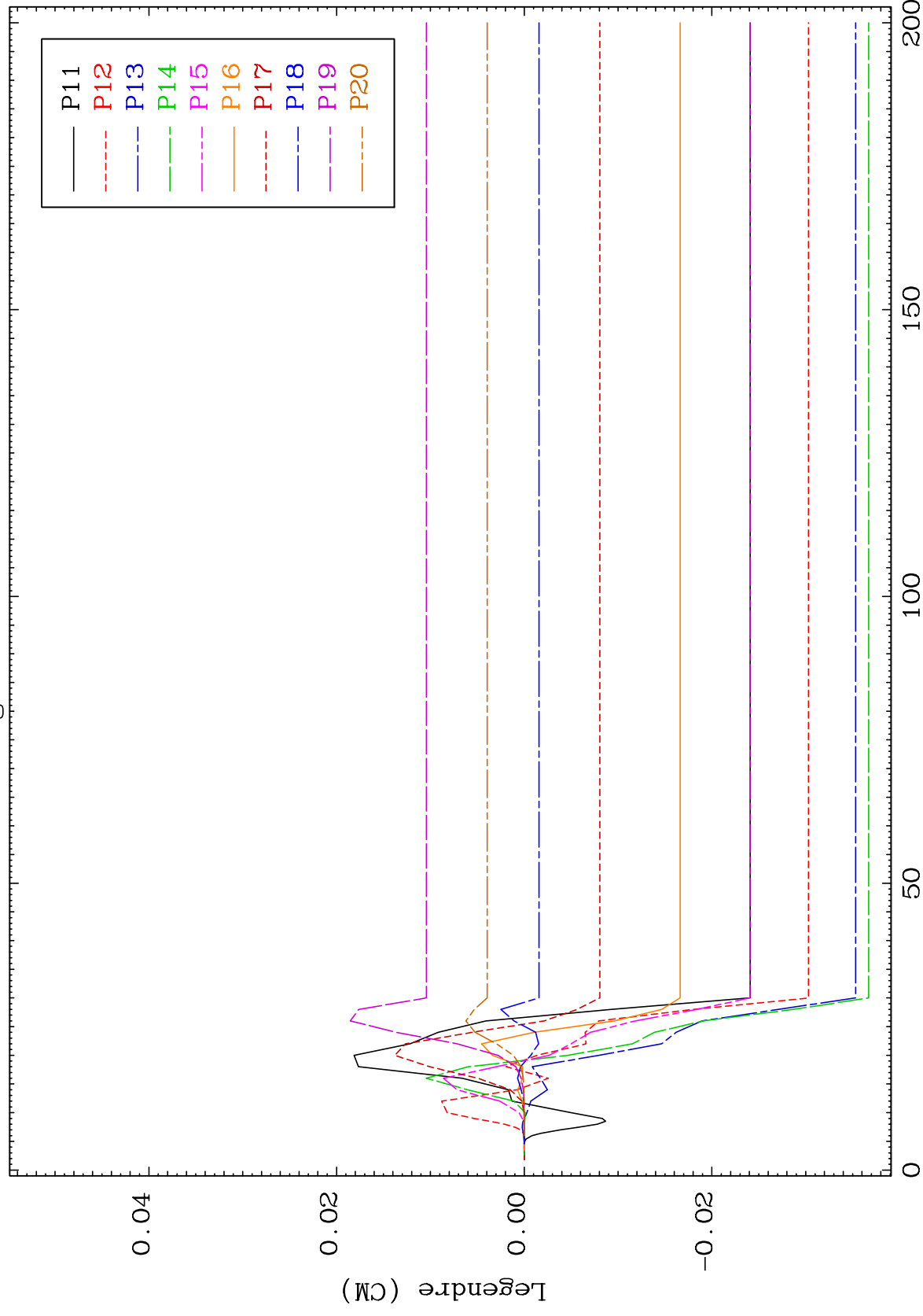
77-Ir-201



MAT 7755

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

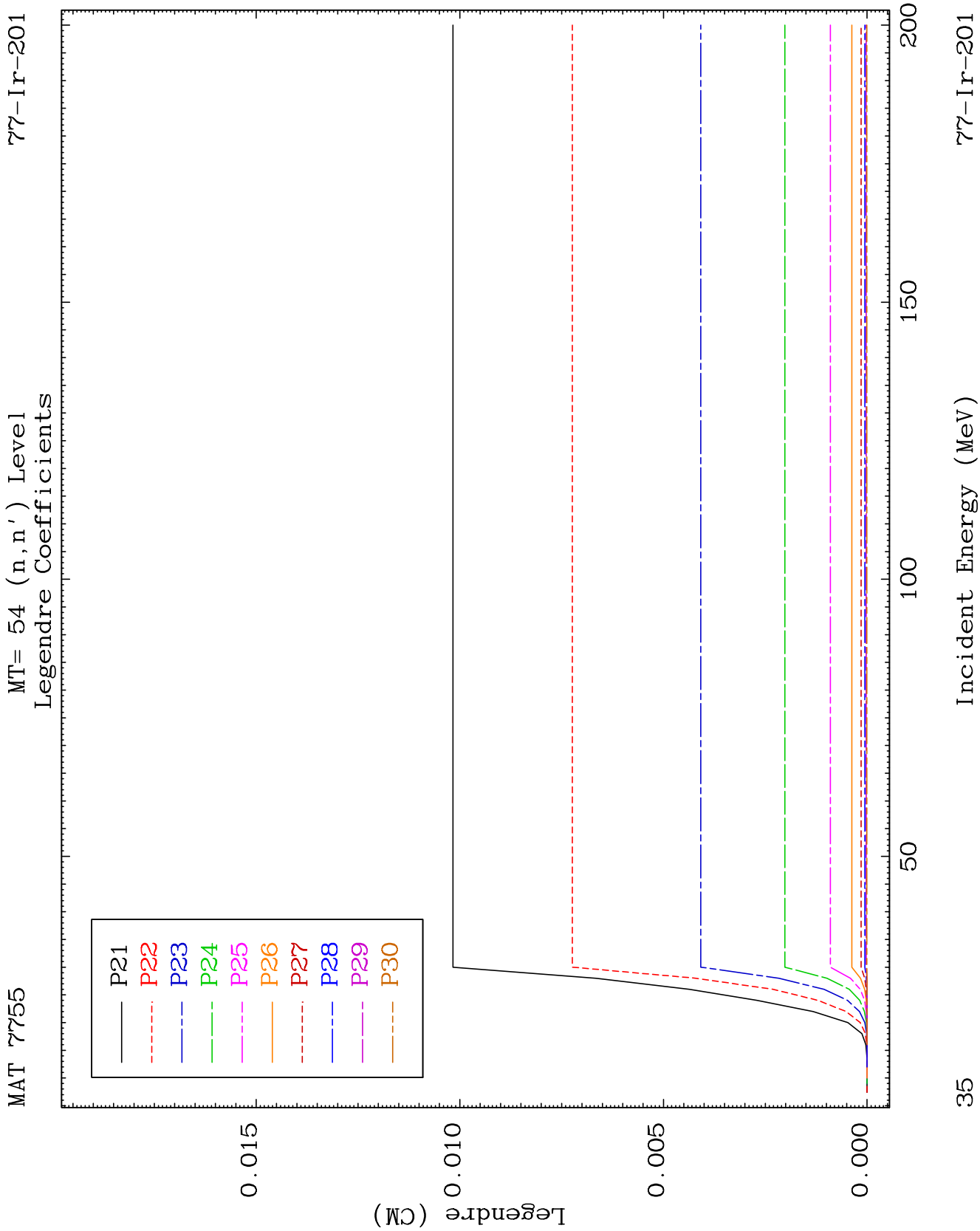
77-Ir-201

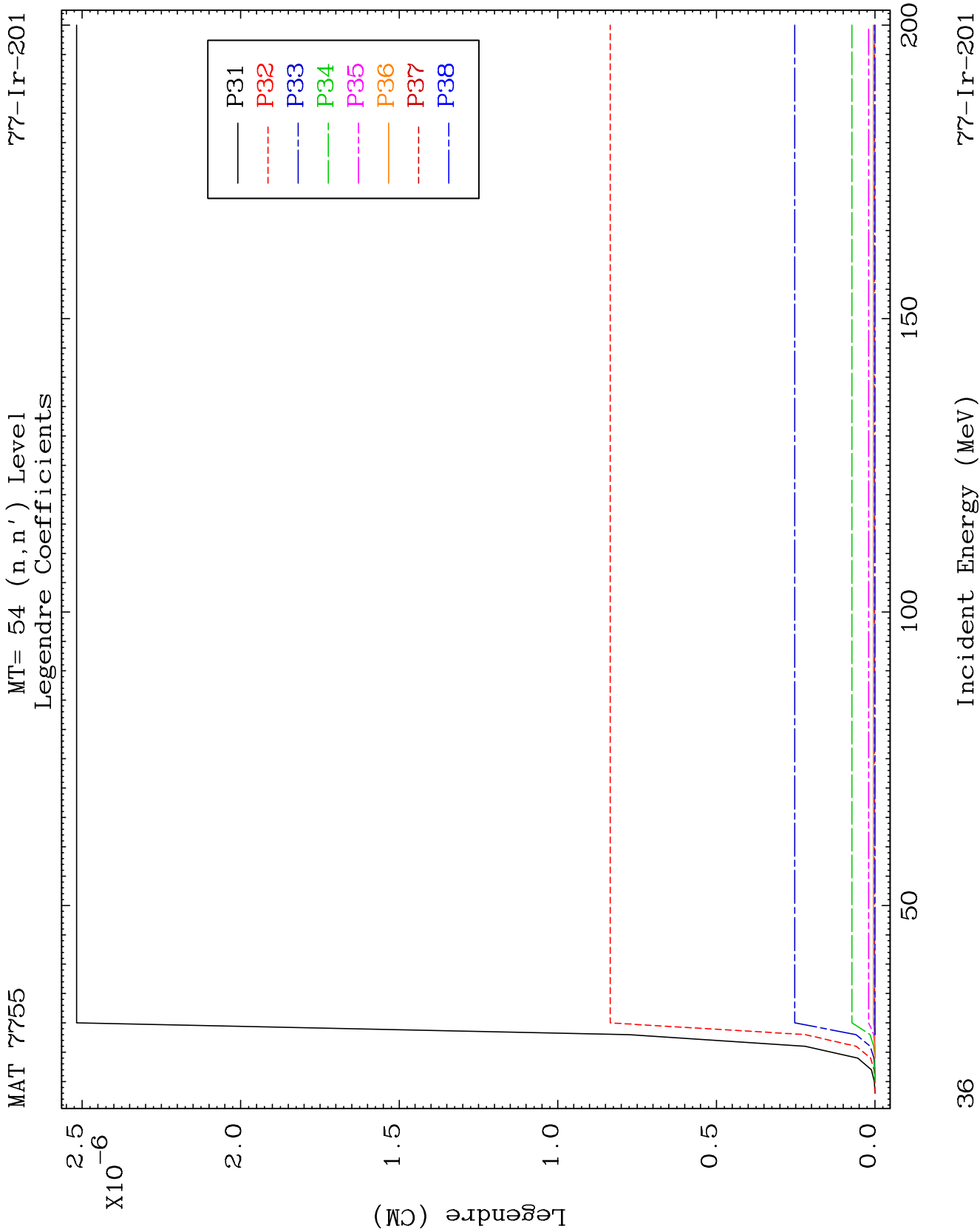


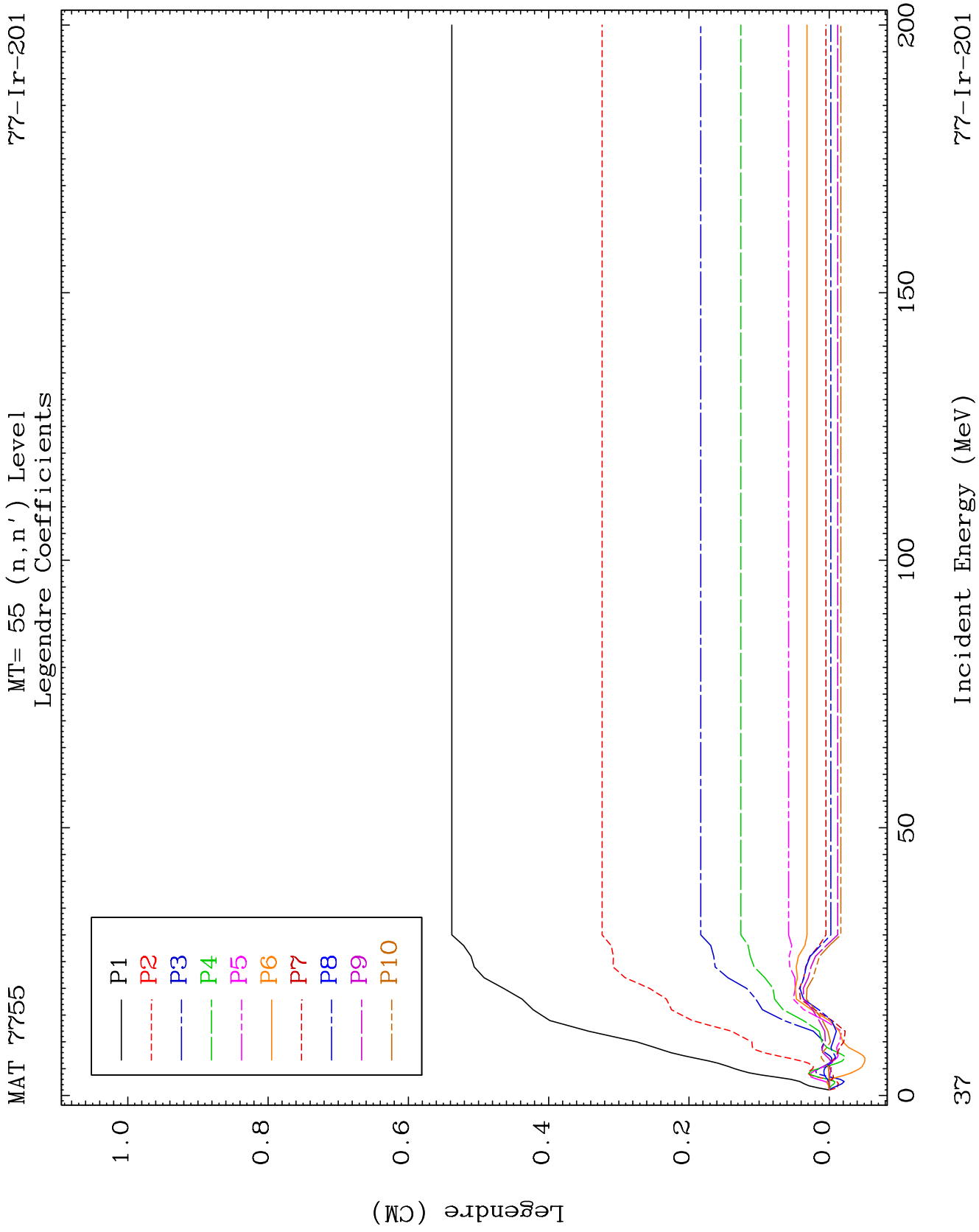
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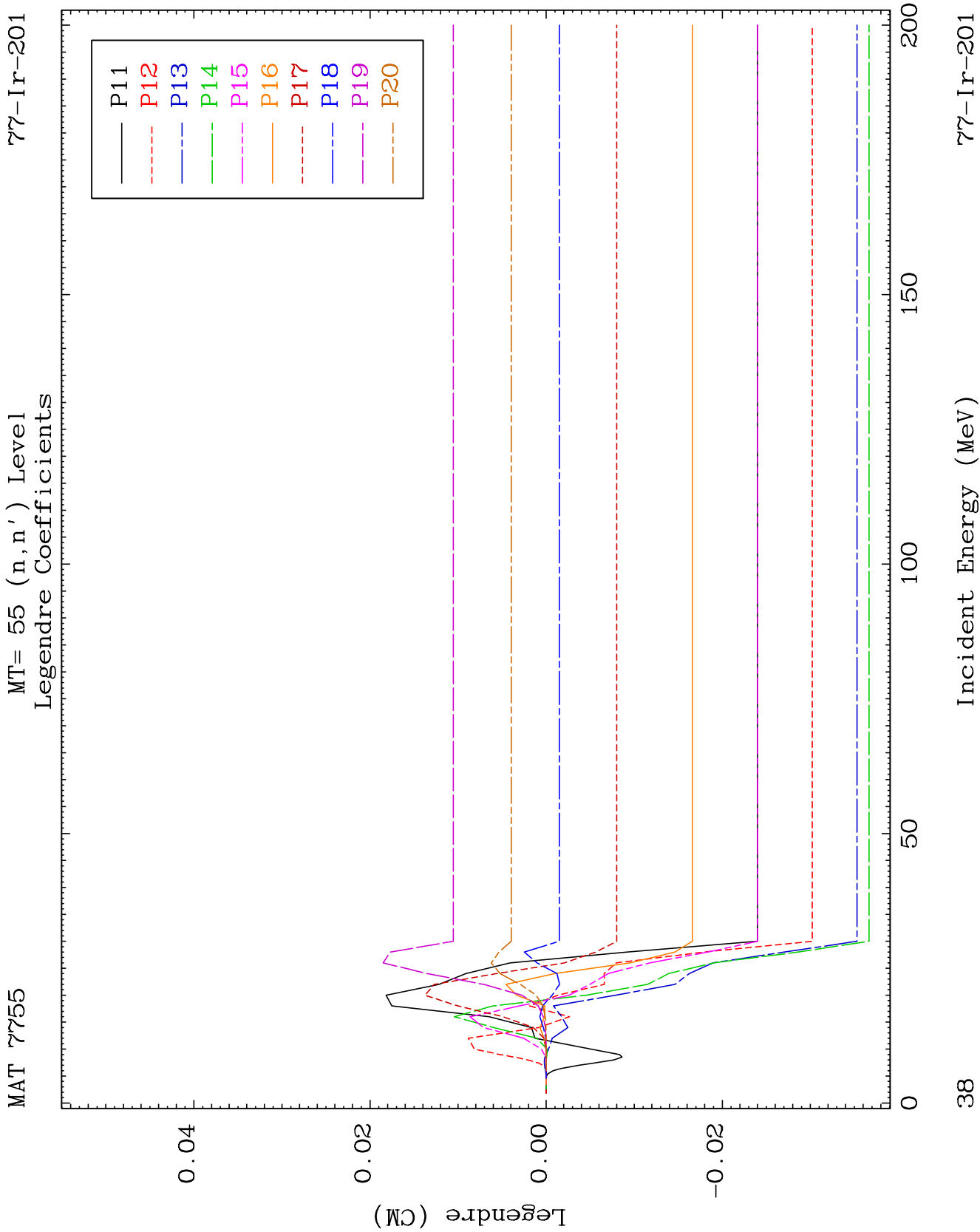
Incident Energy (MeV)

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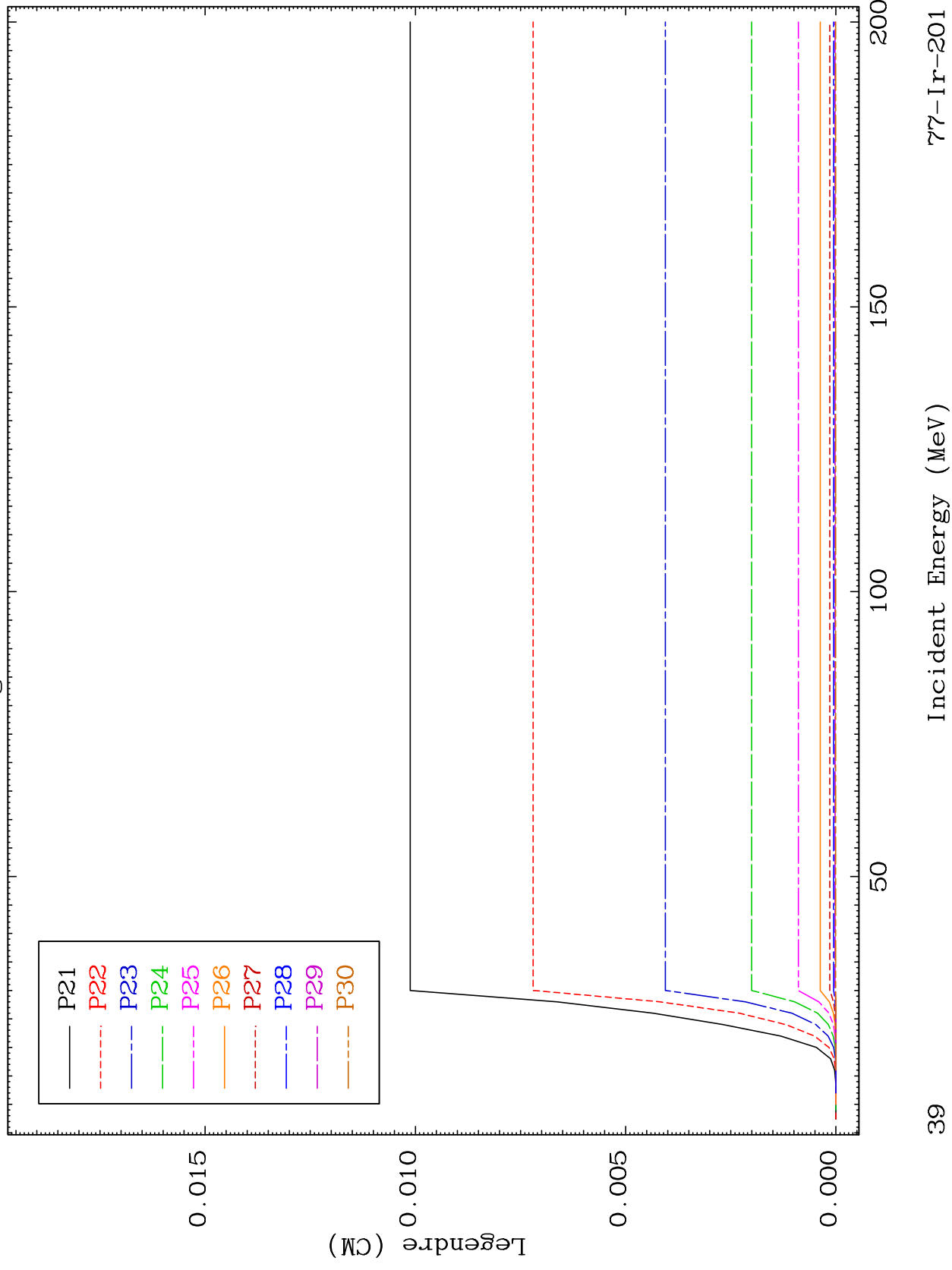




MAT 7755

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

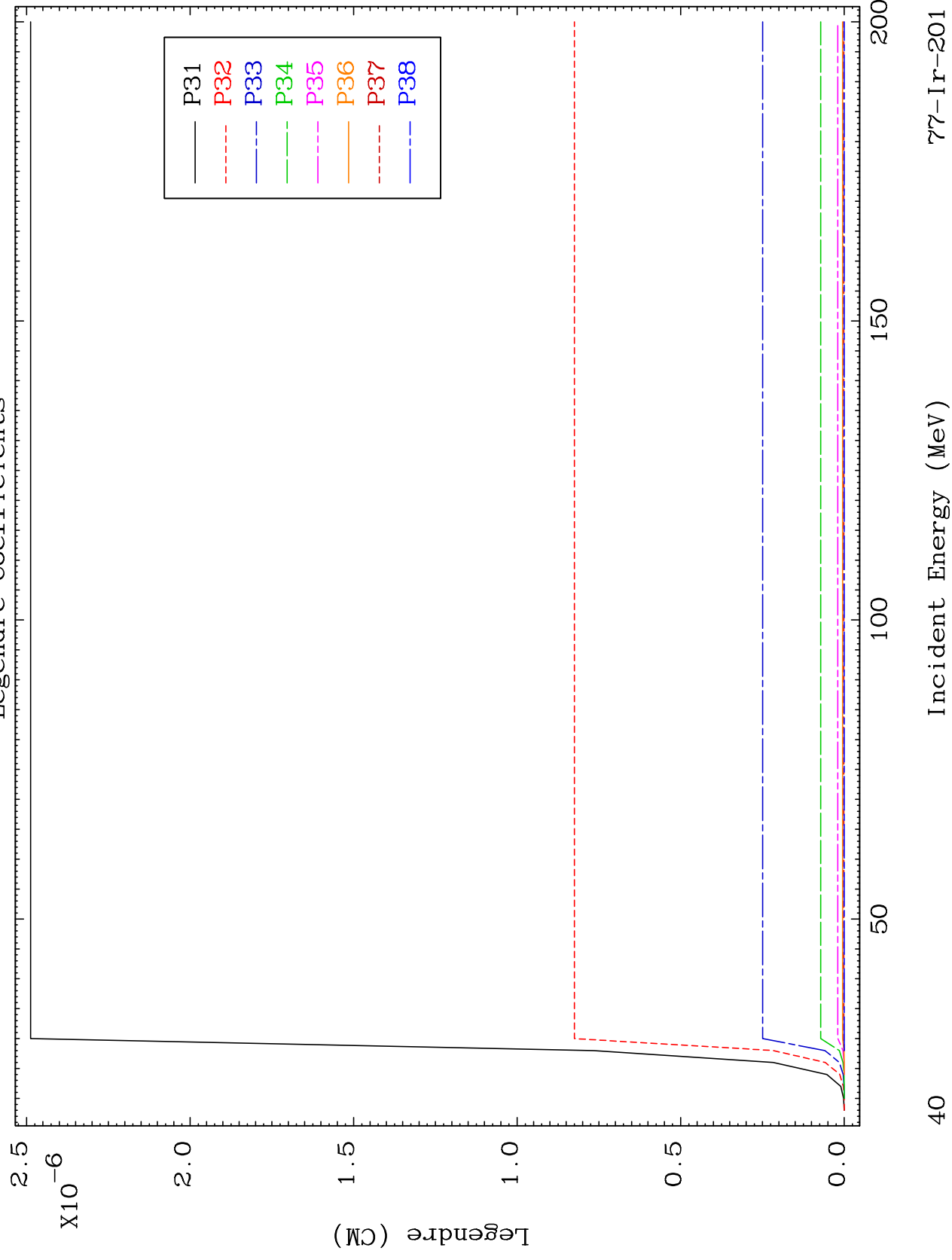
77-Ir-201

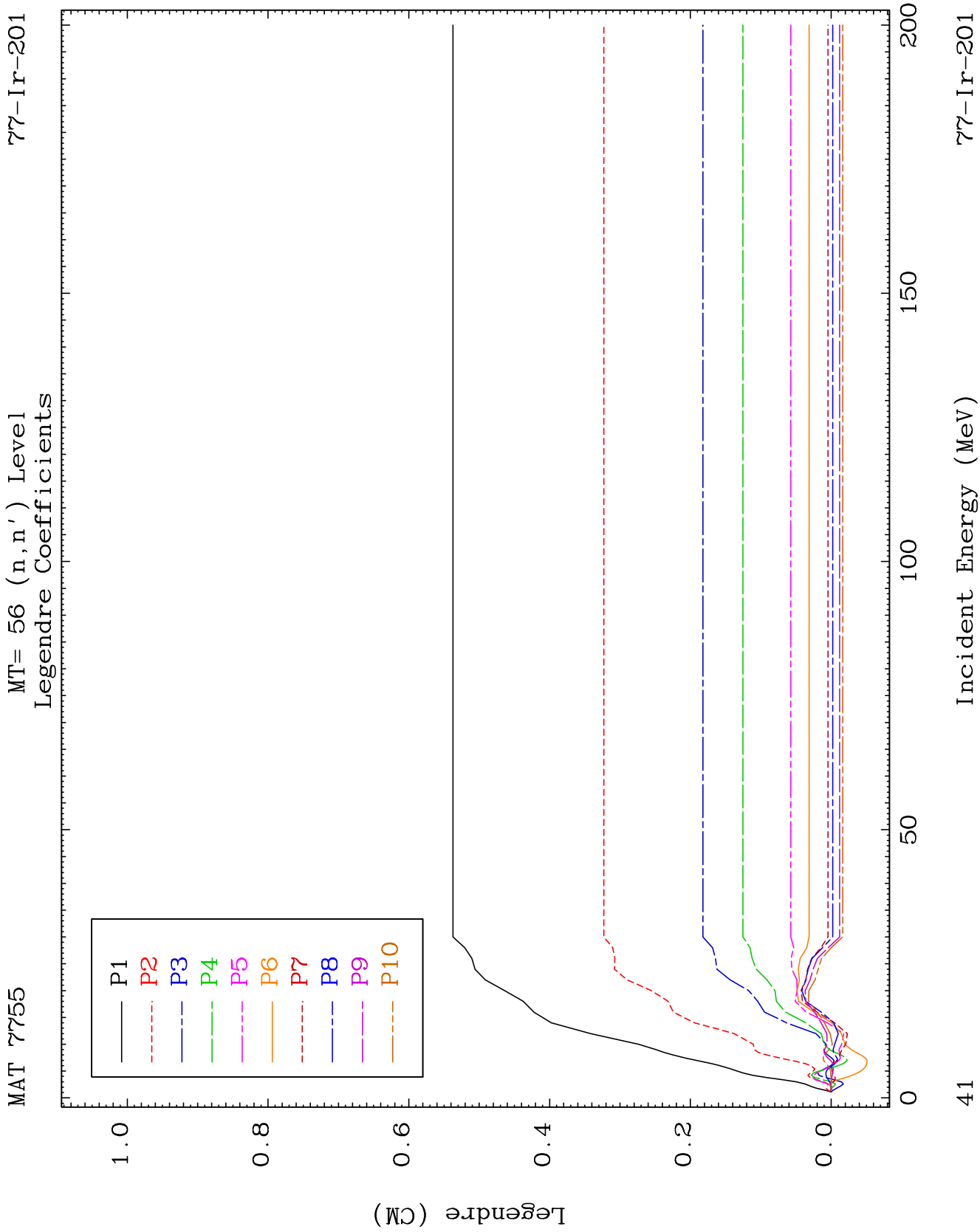


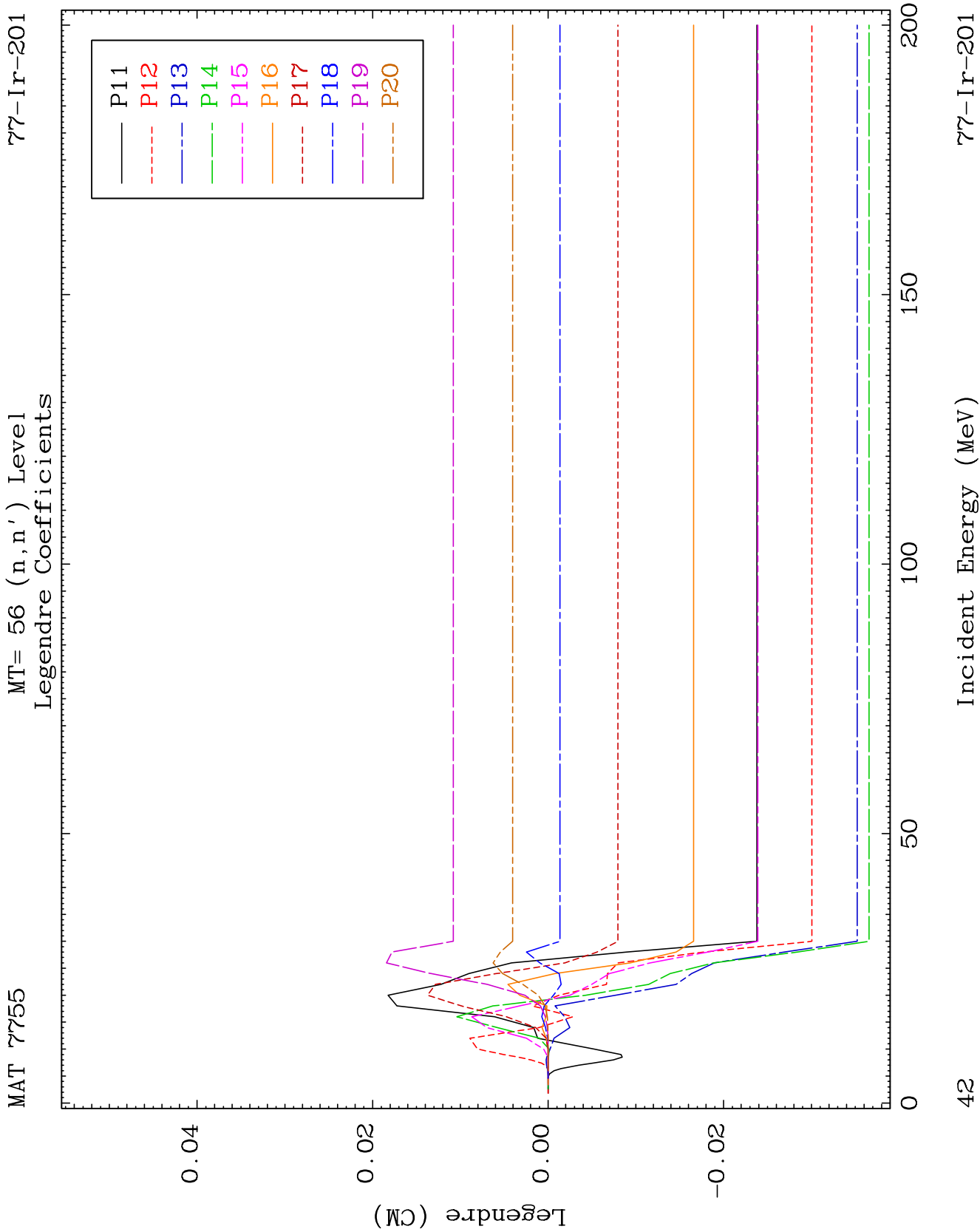
MAT 7755

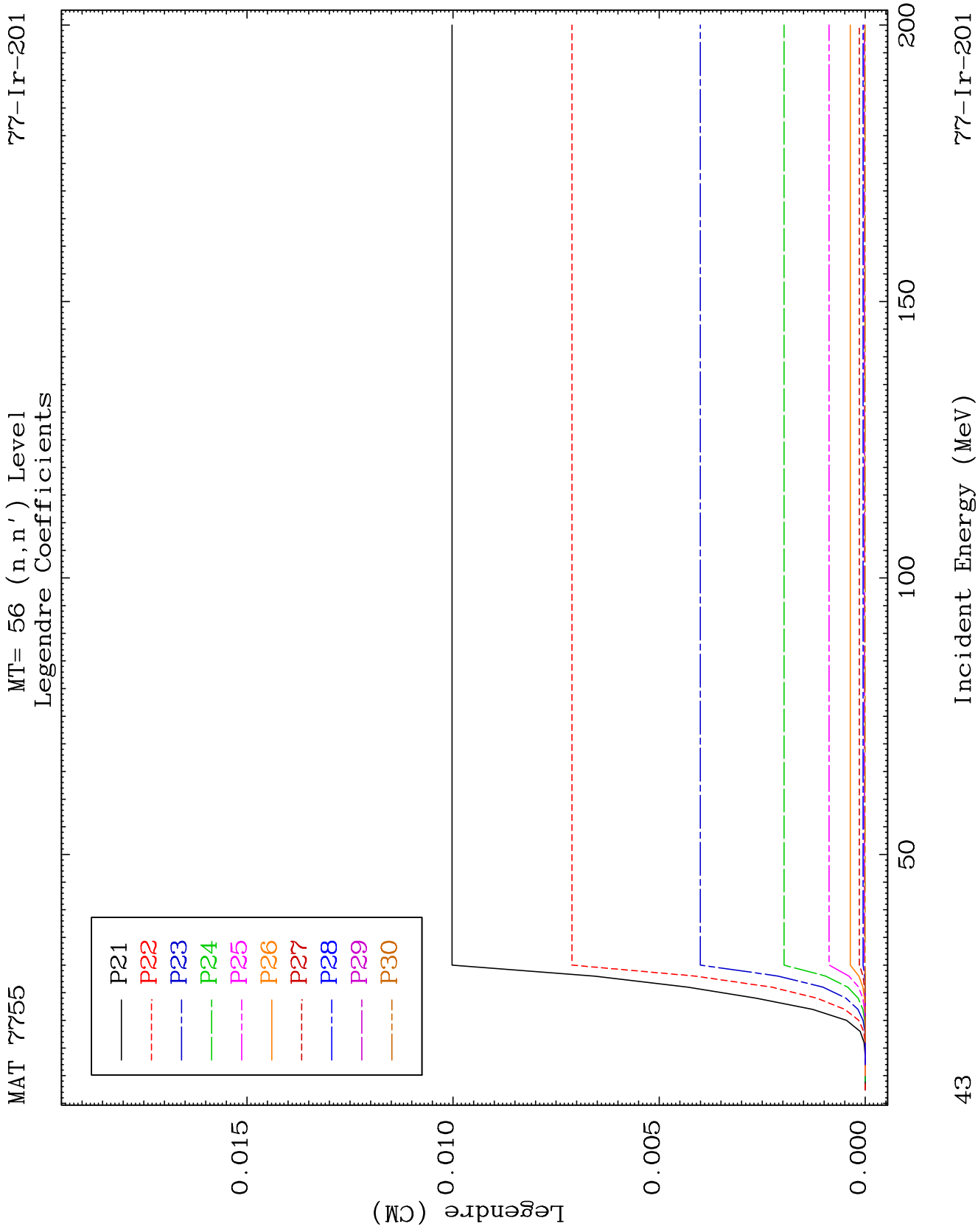
MT= 55 (n, n') Level
Legendre Coefficients

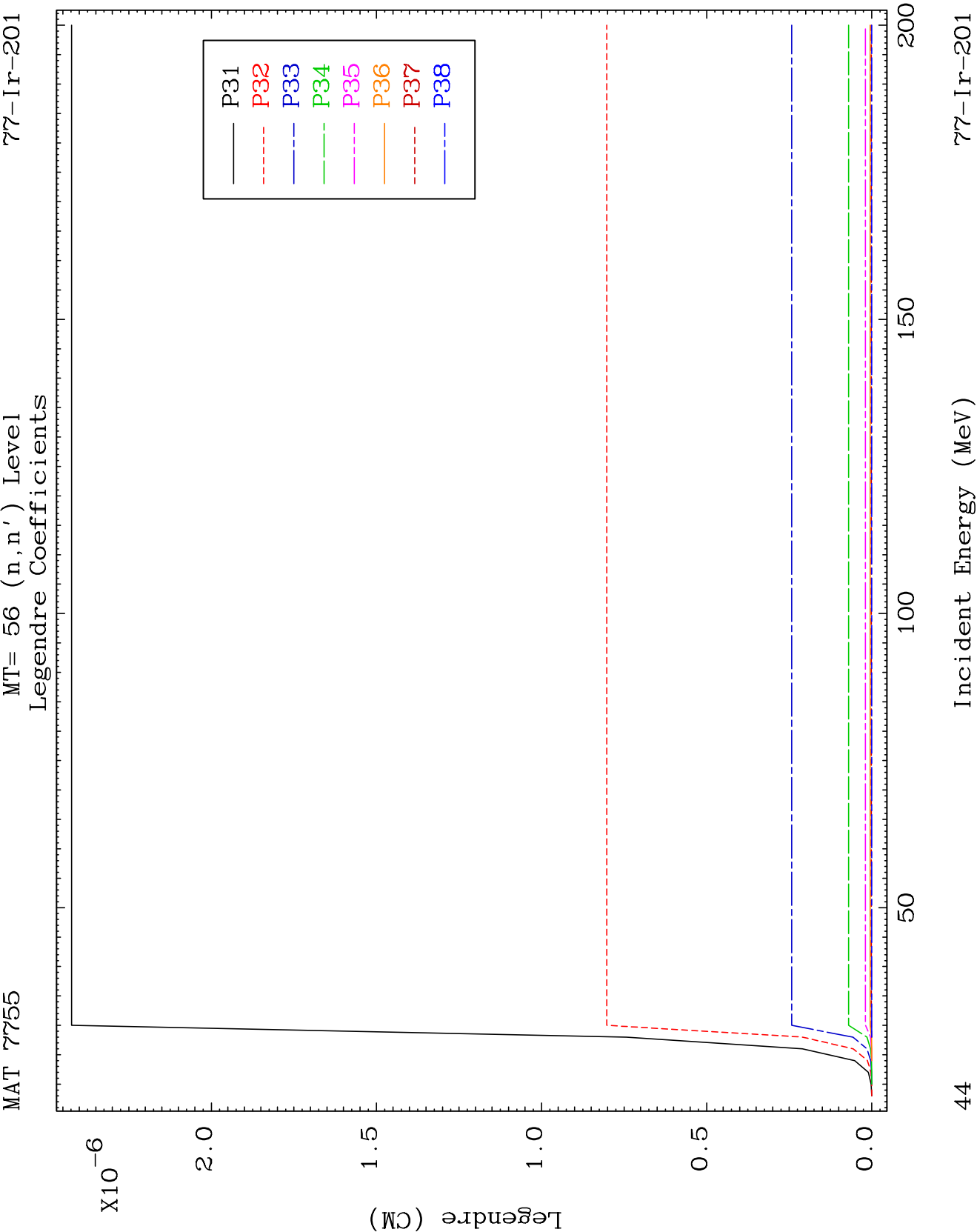
77-Ir-201

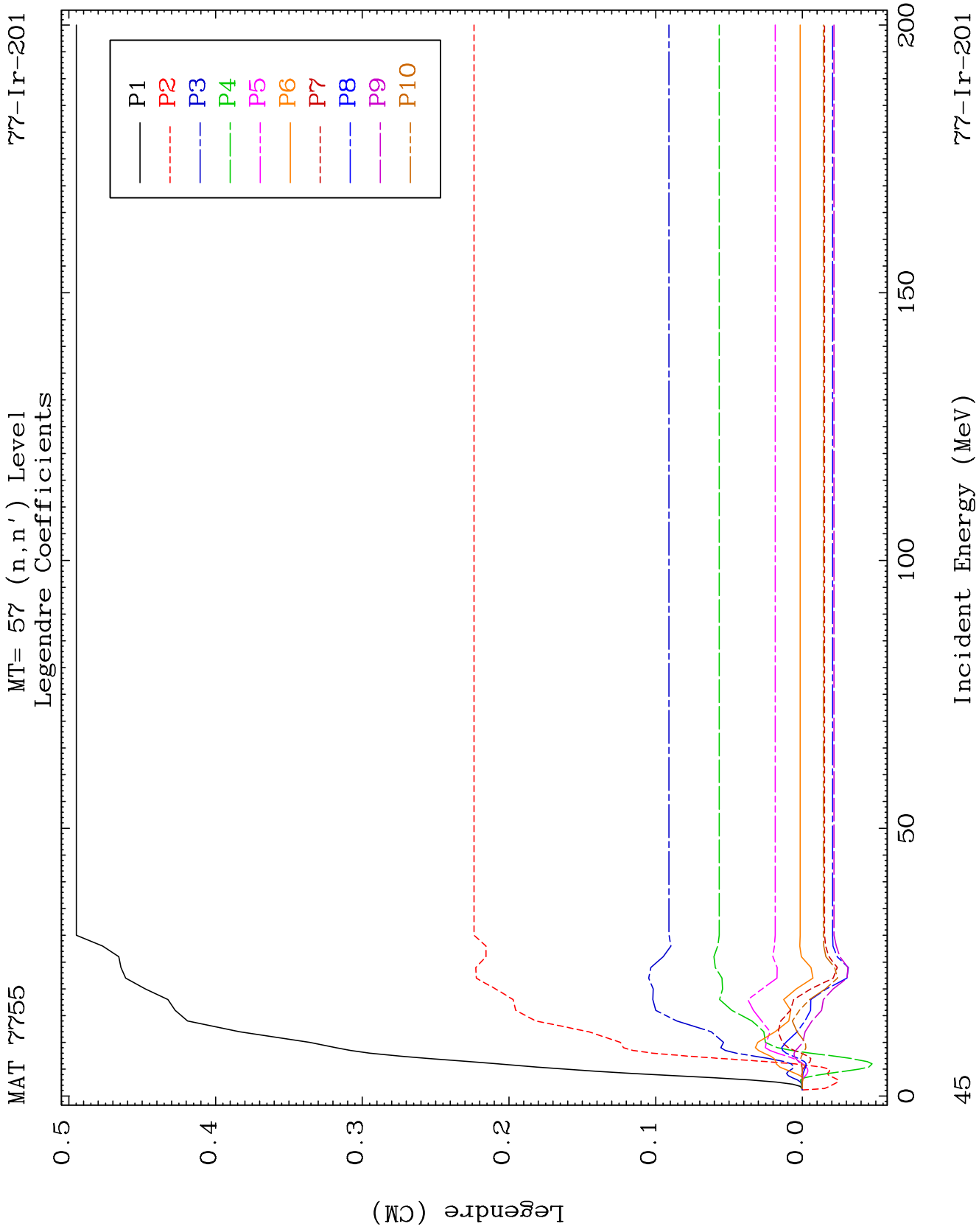








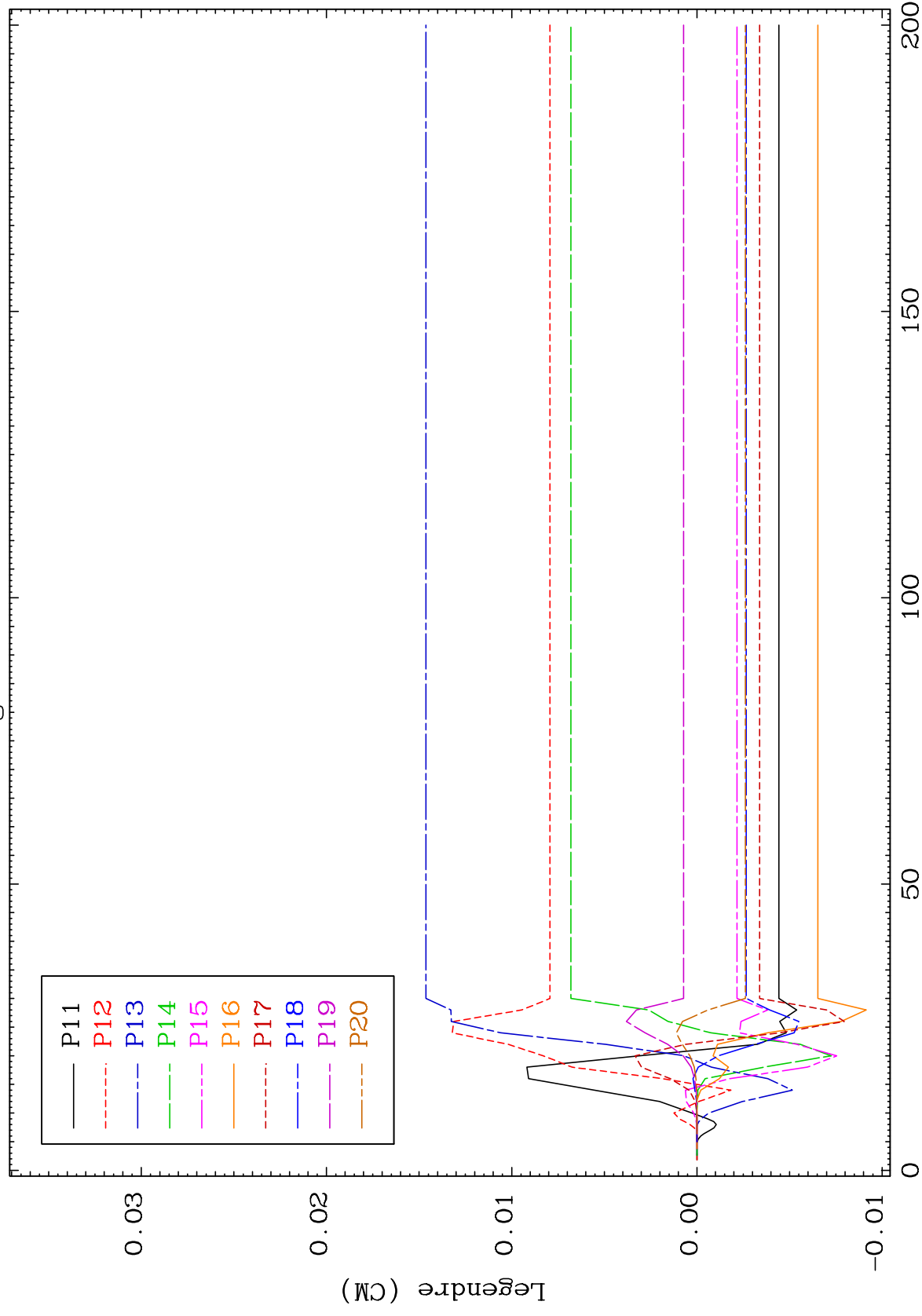




MAT 7755

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

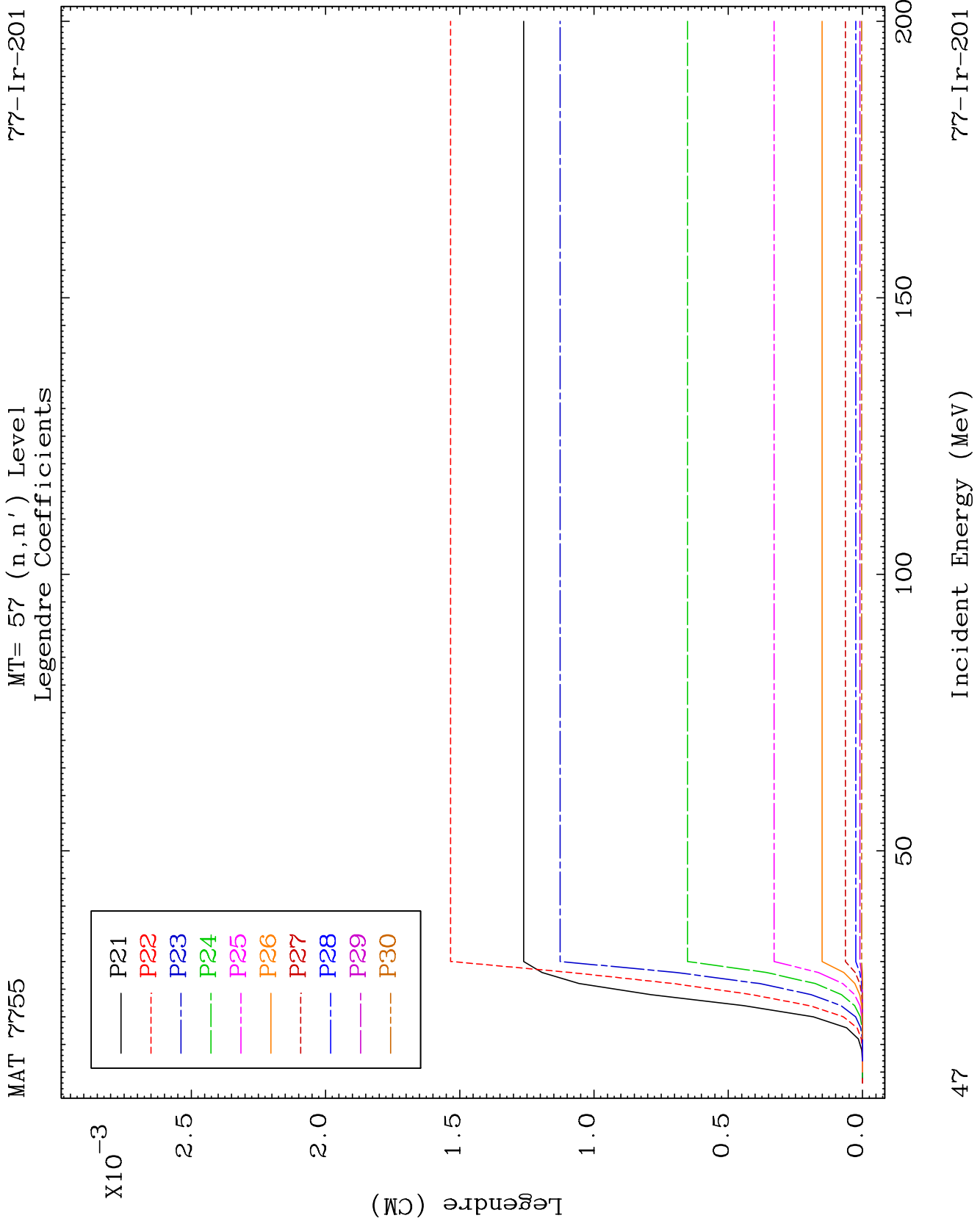
77-Ir-201

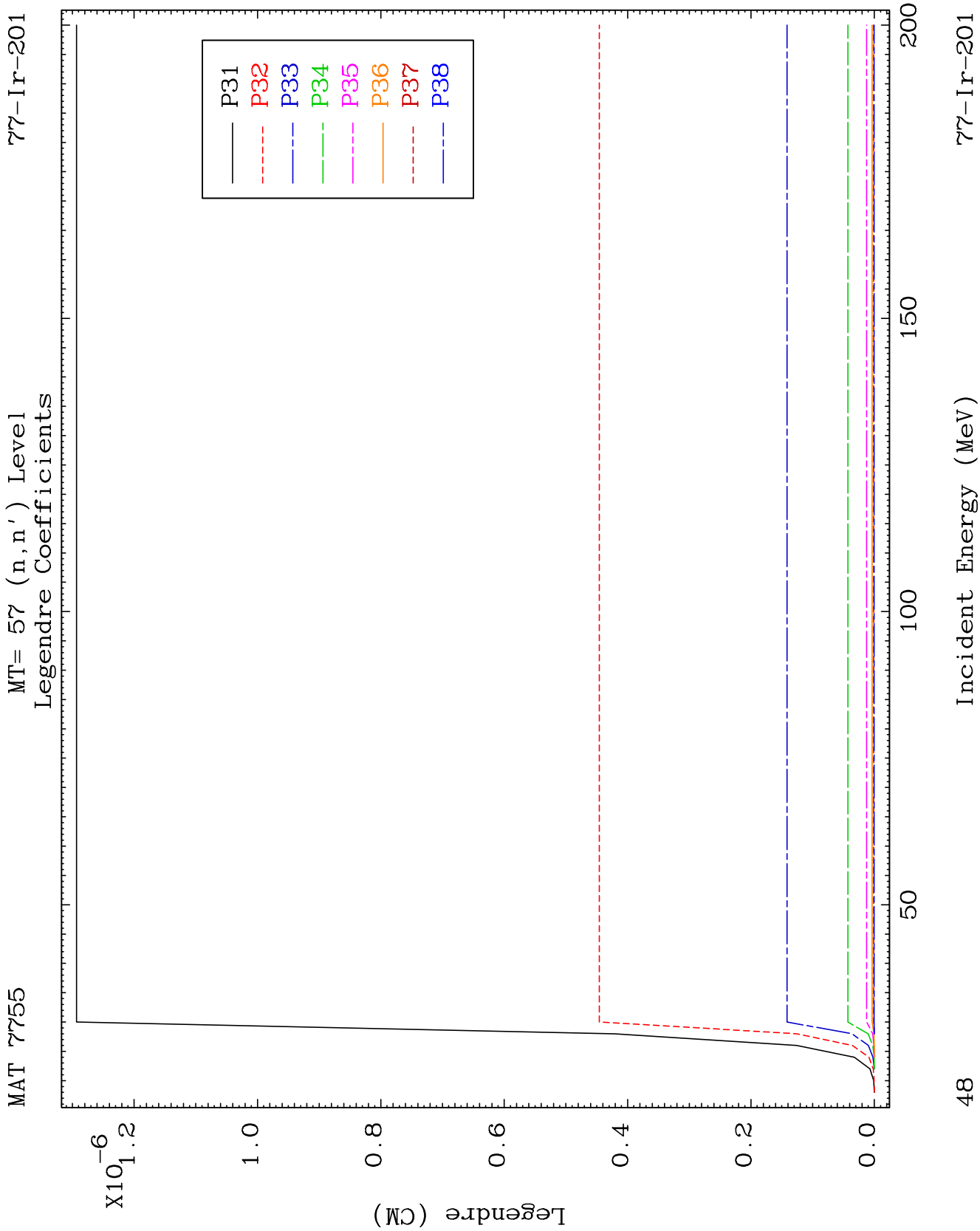


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Incident Energy (MeV)

77-Ir-201

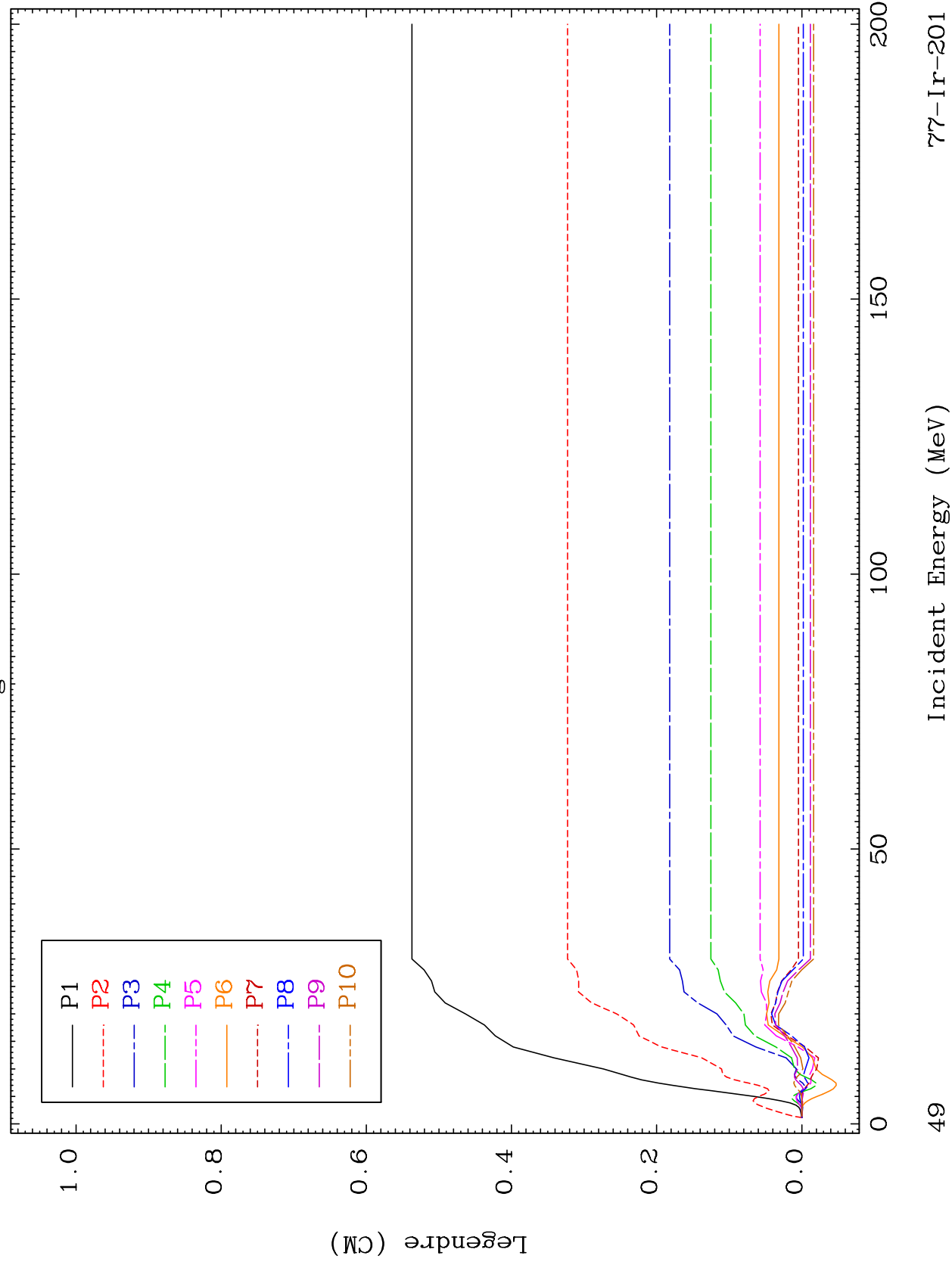


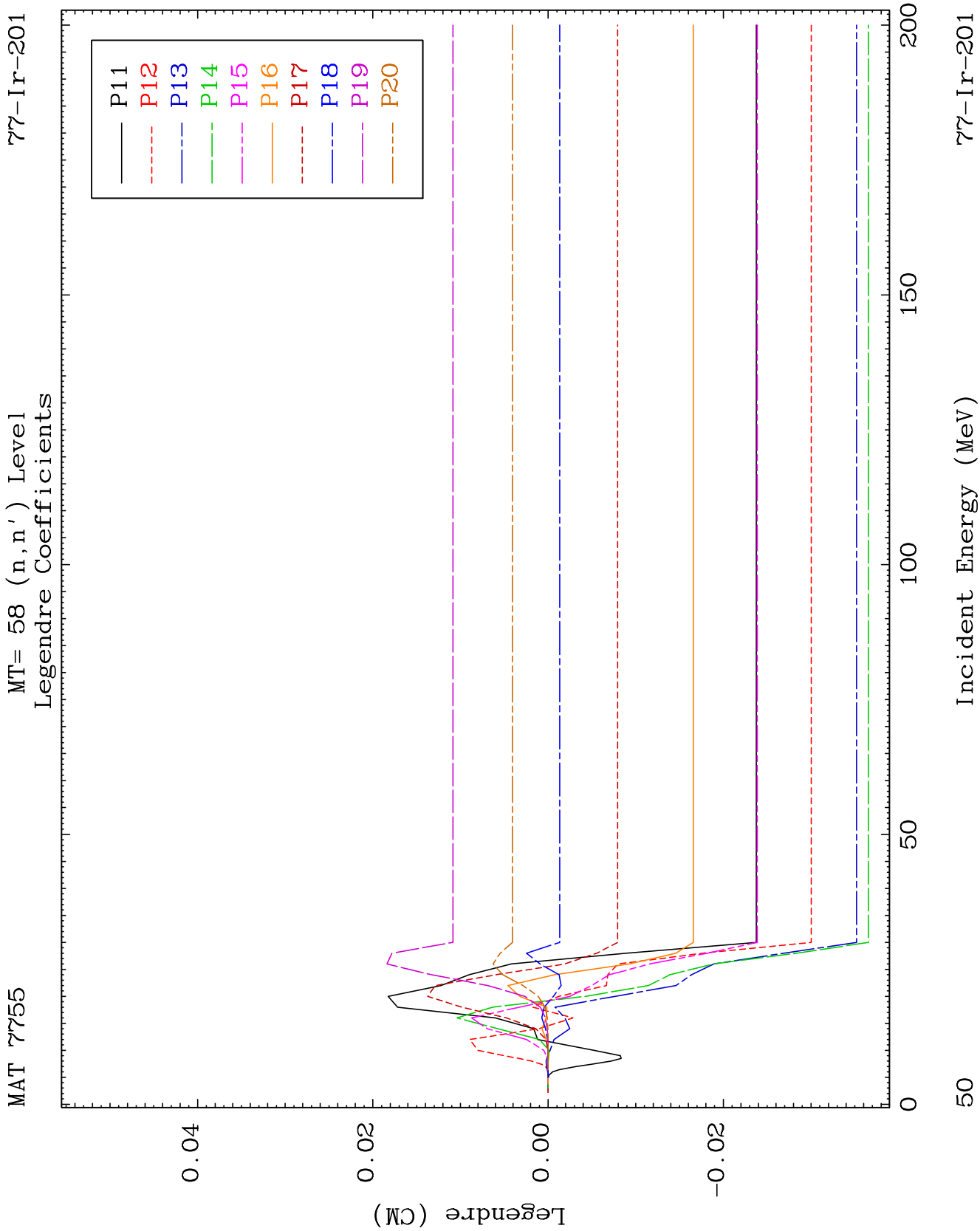


MAT 7755

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

77-Ir-201

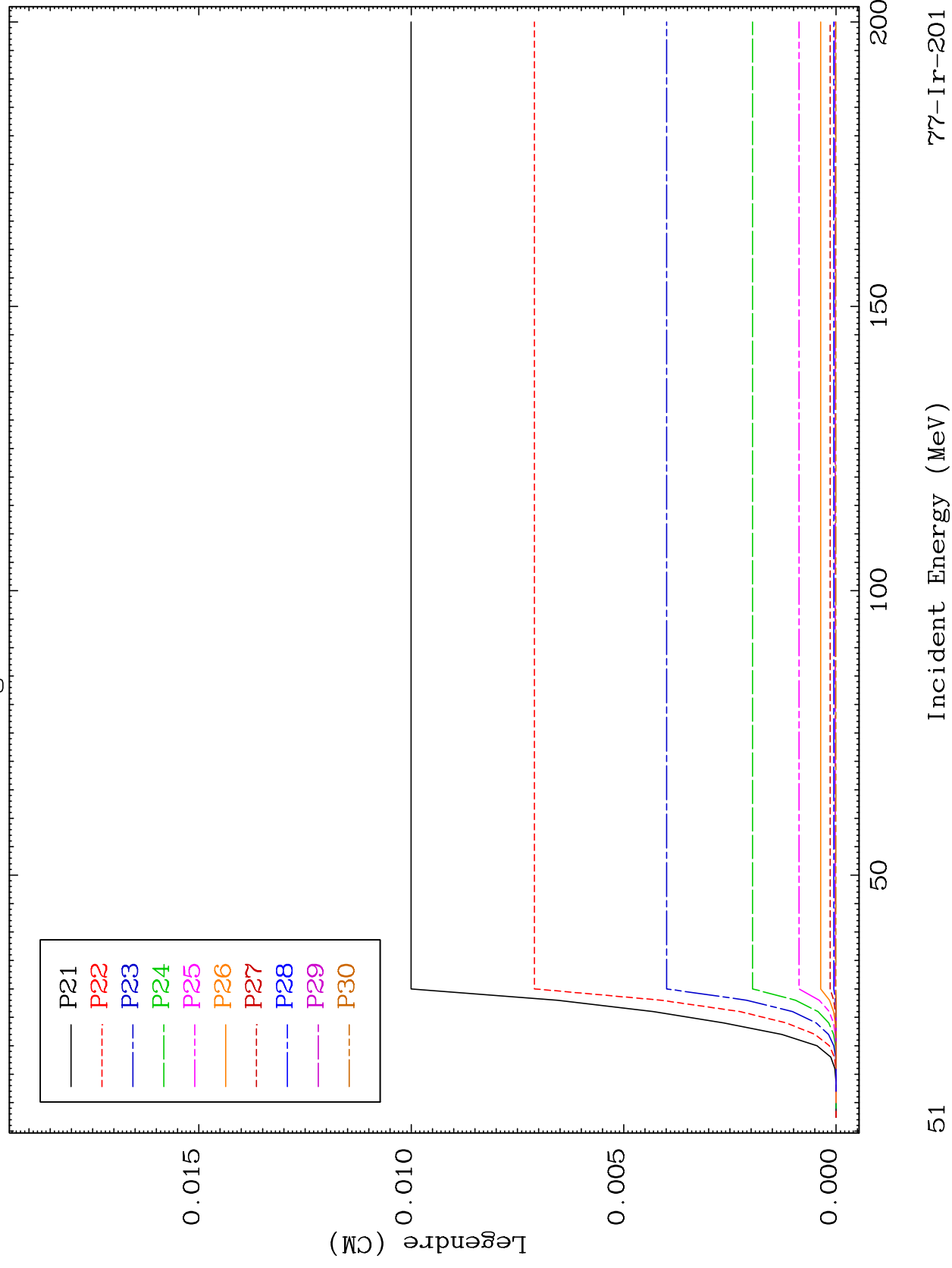


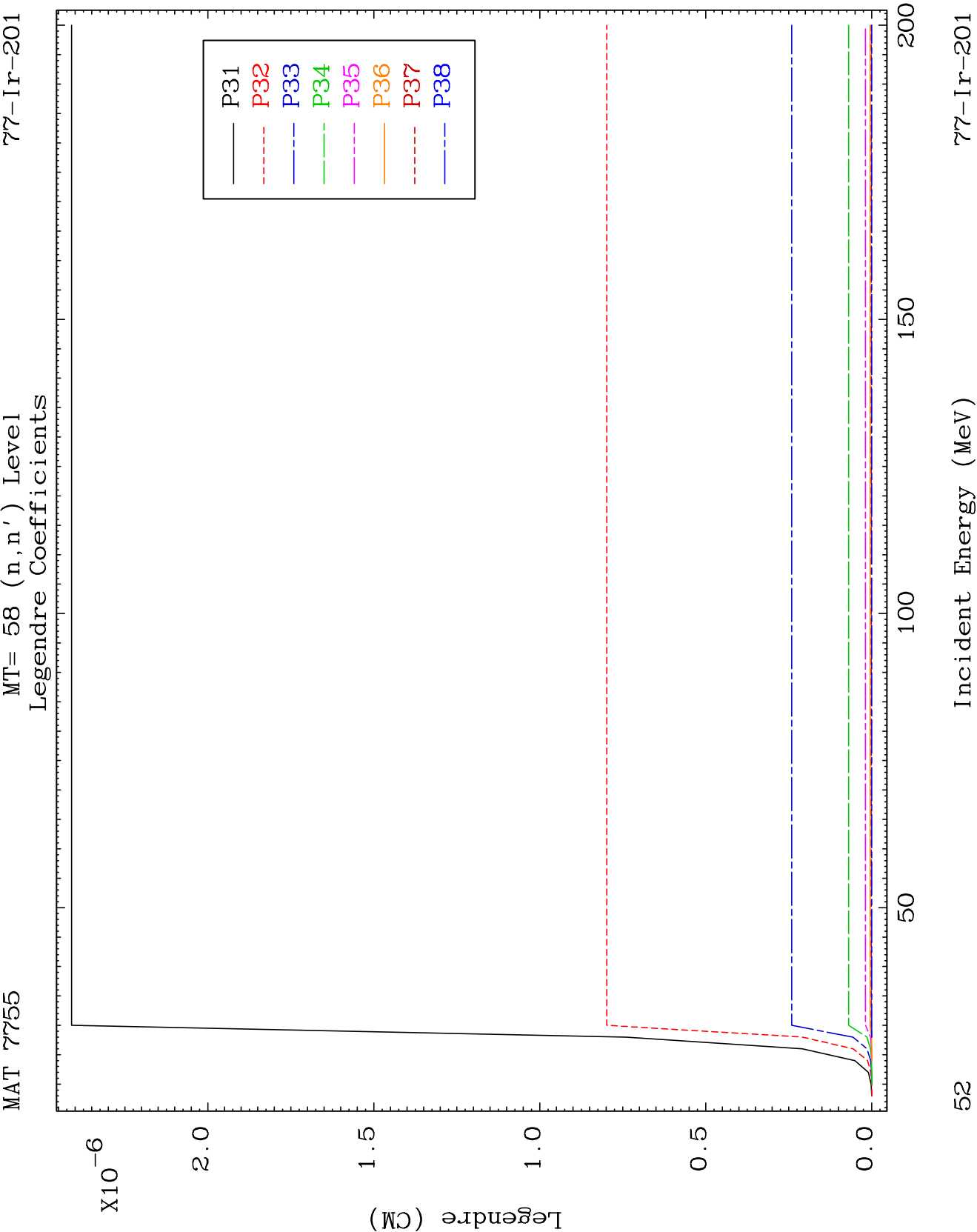


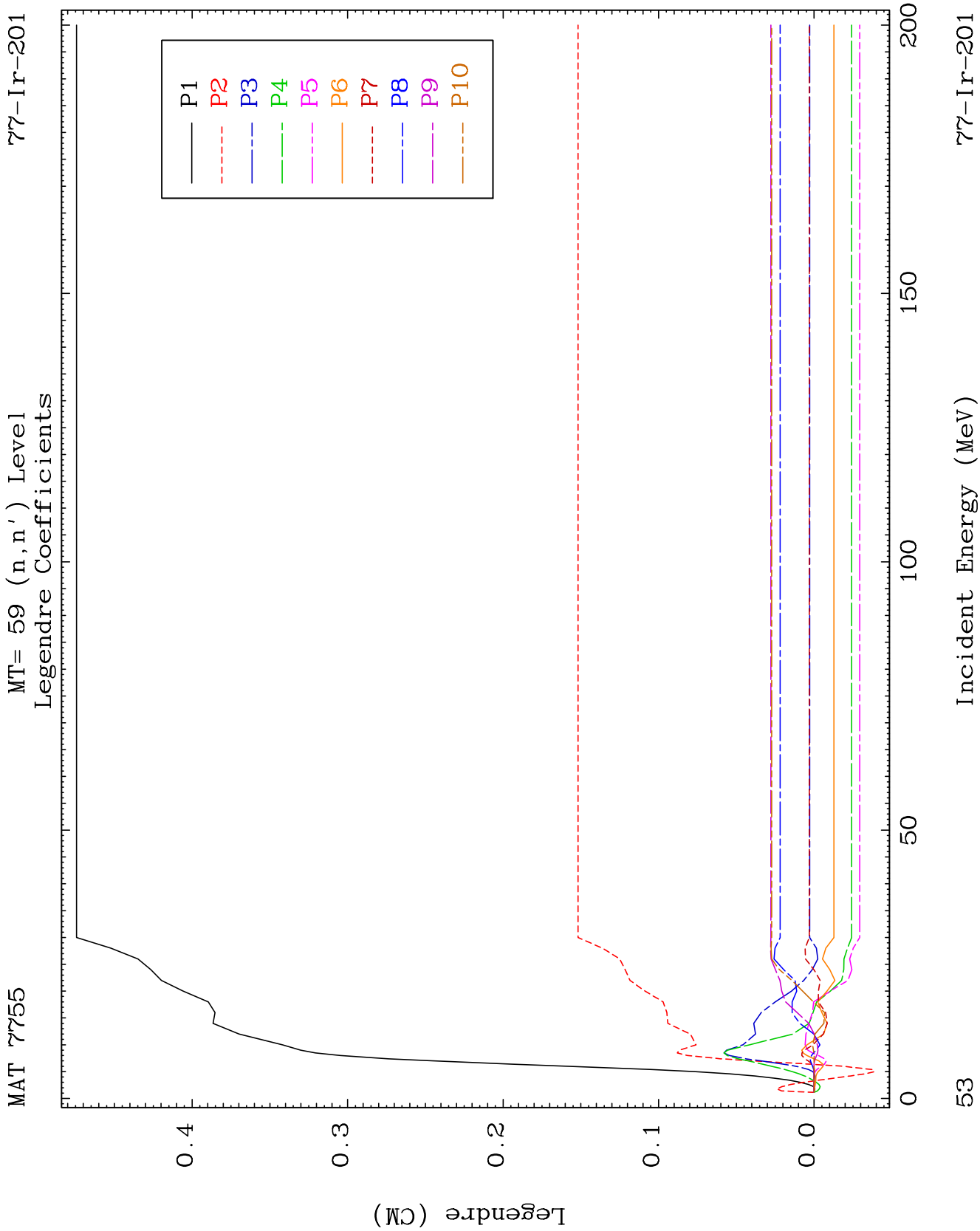
MAT 7755

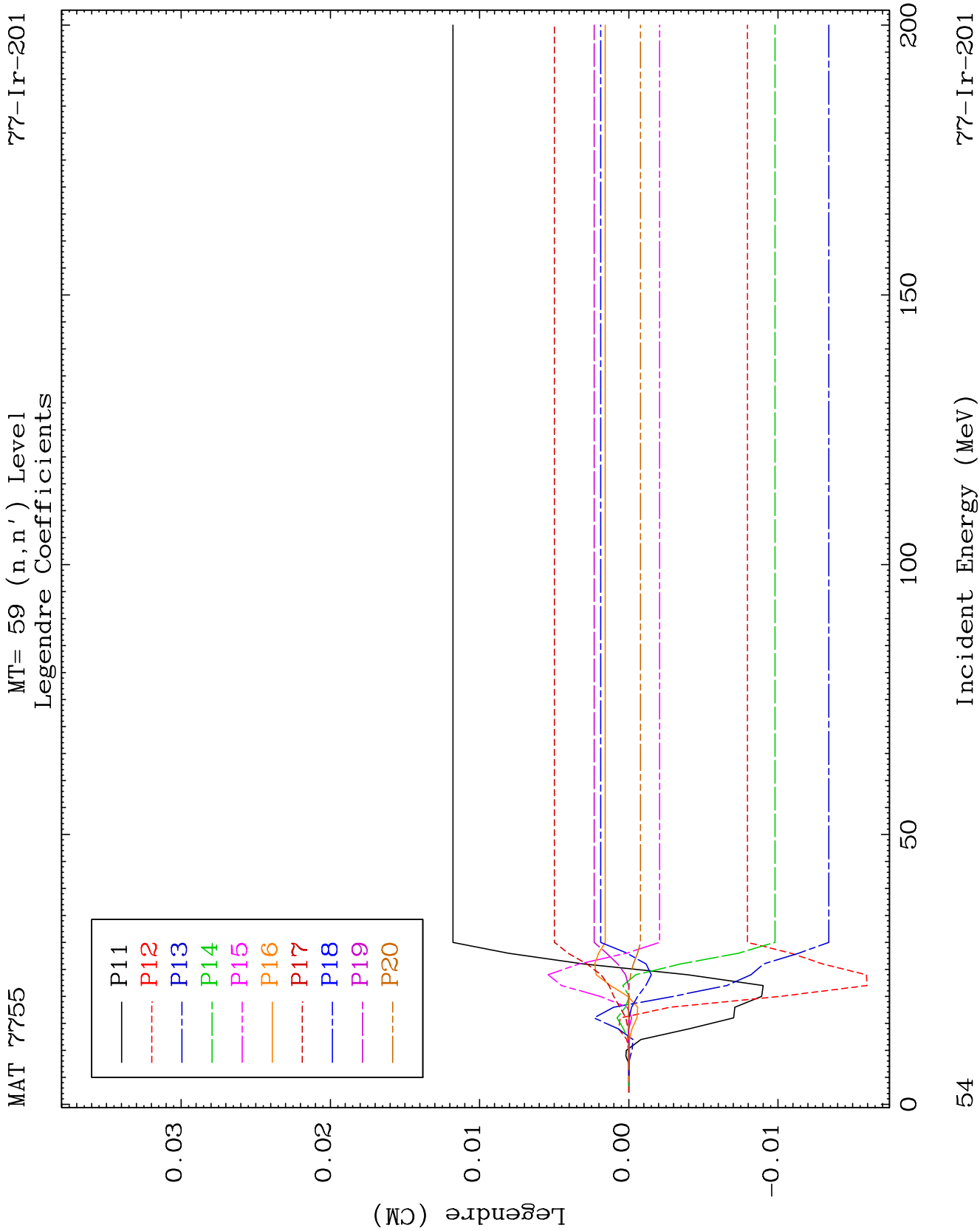
MT= 58 (n, n') Level
Legendre Coefficients

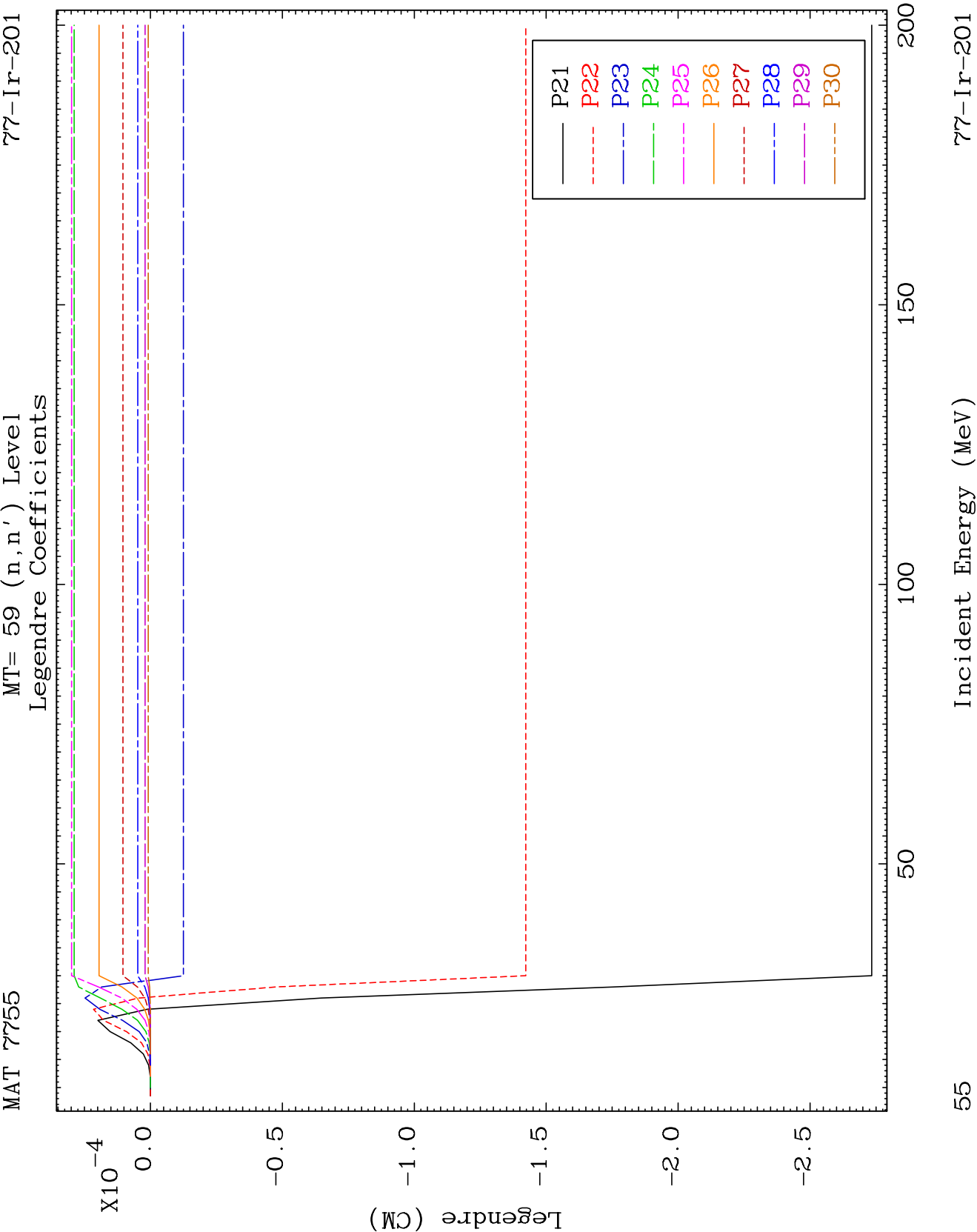
77-Ir-201

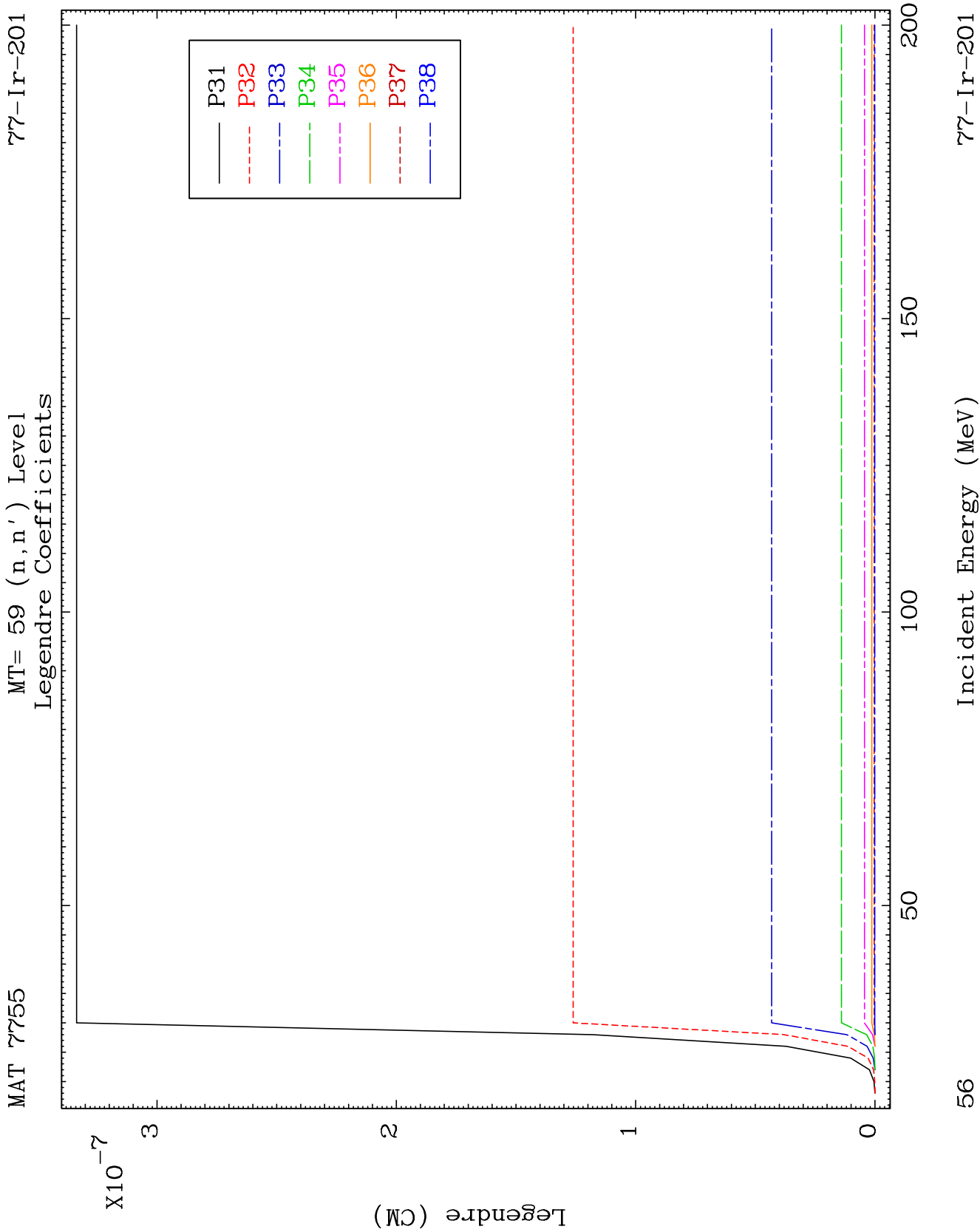


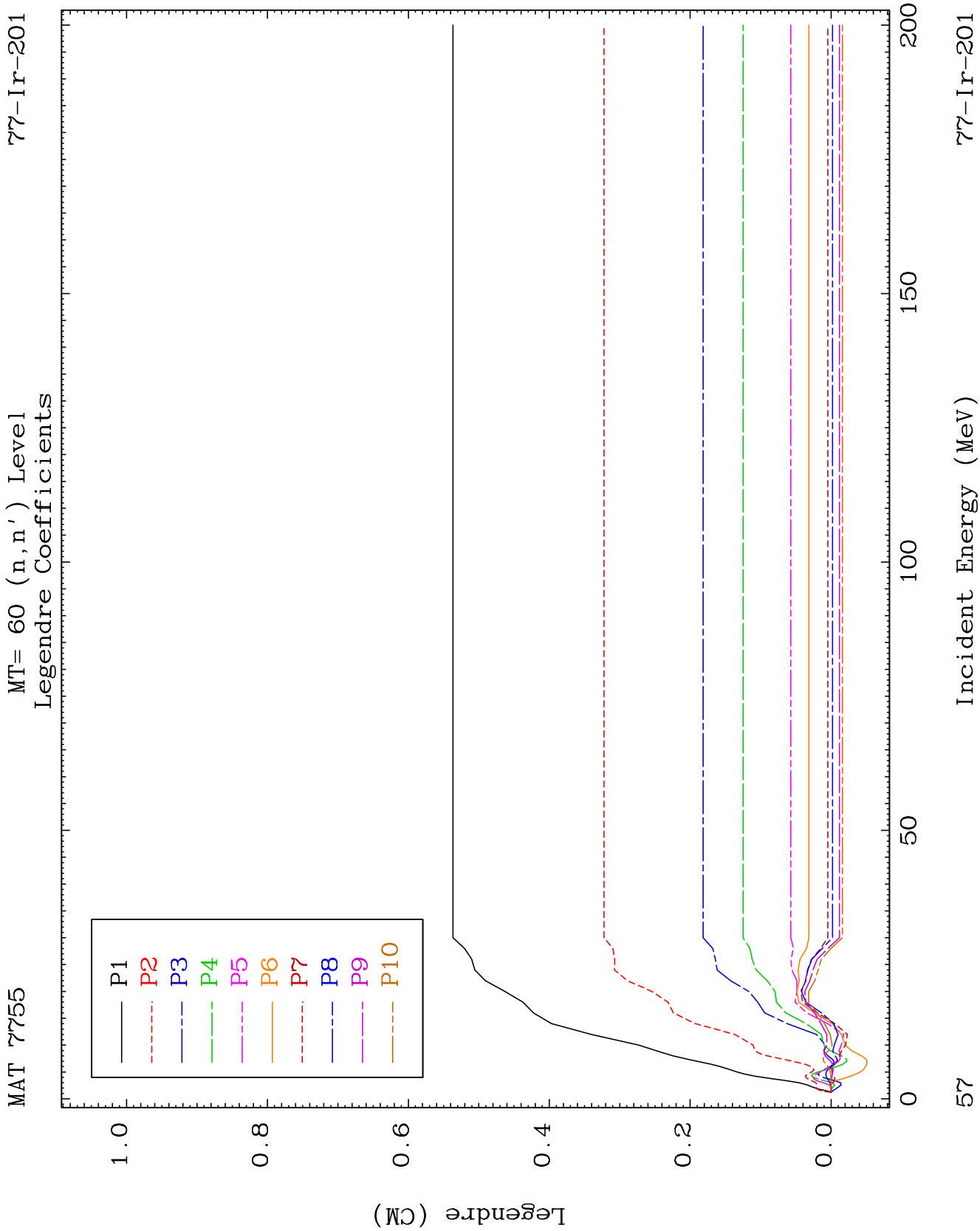


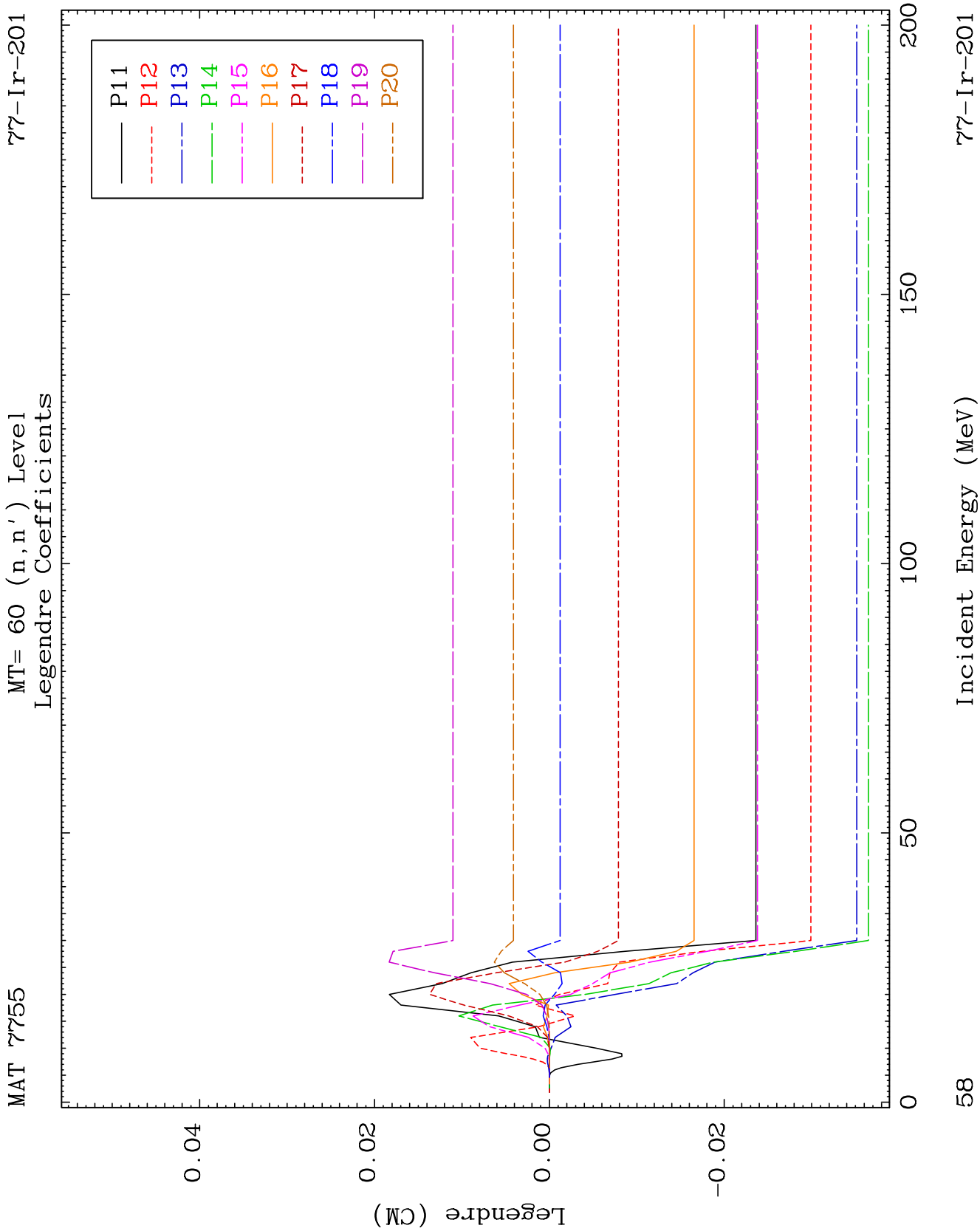








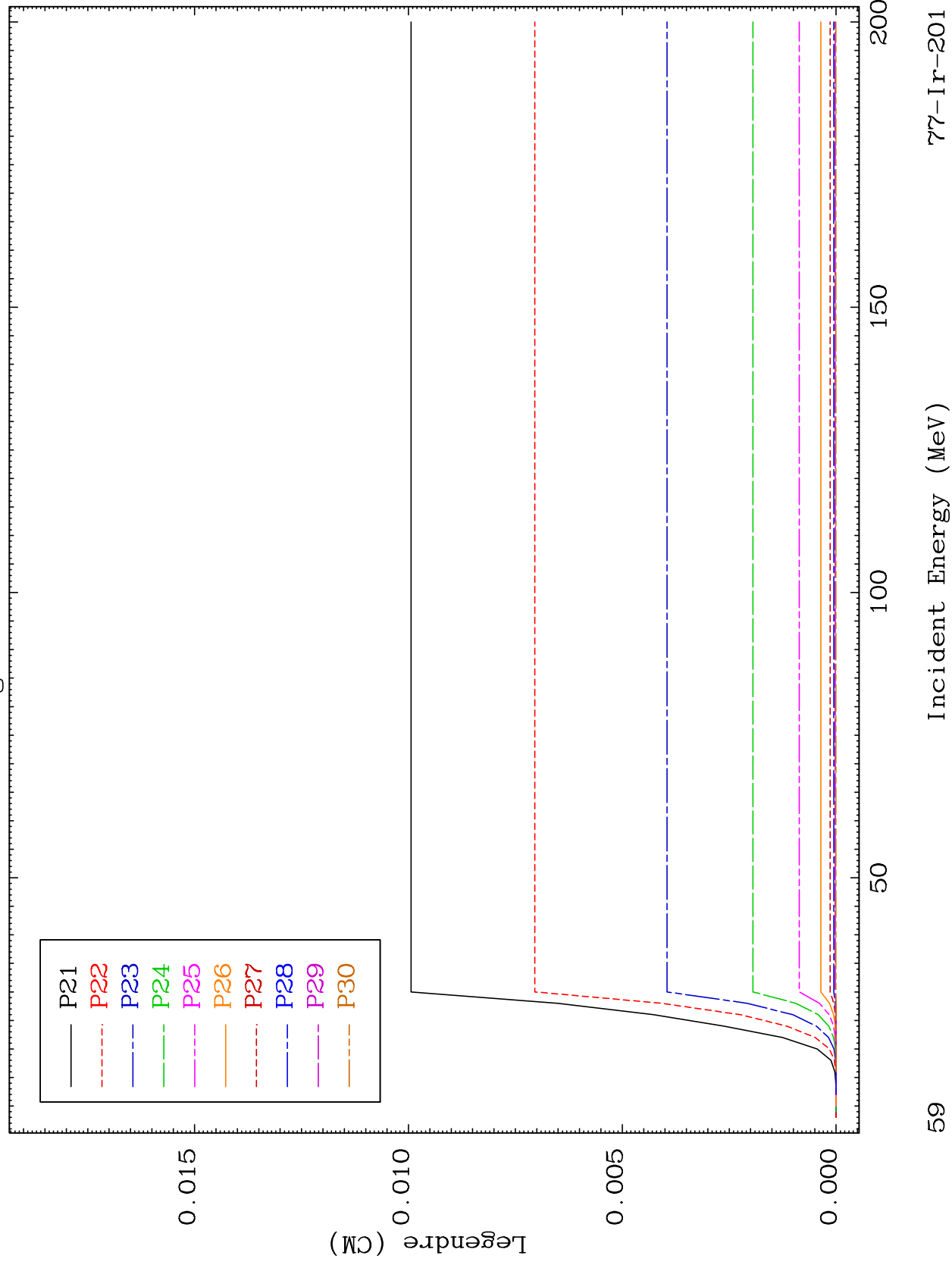


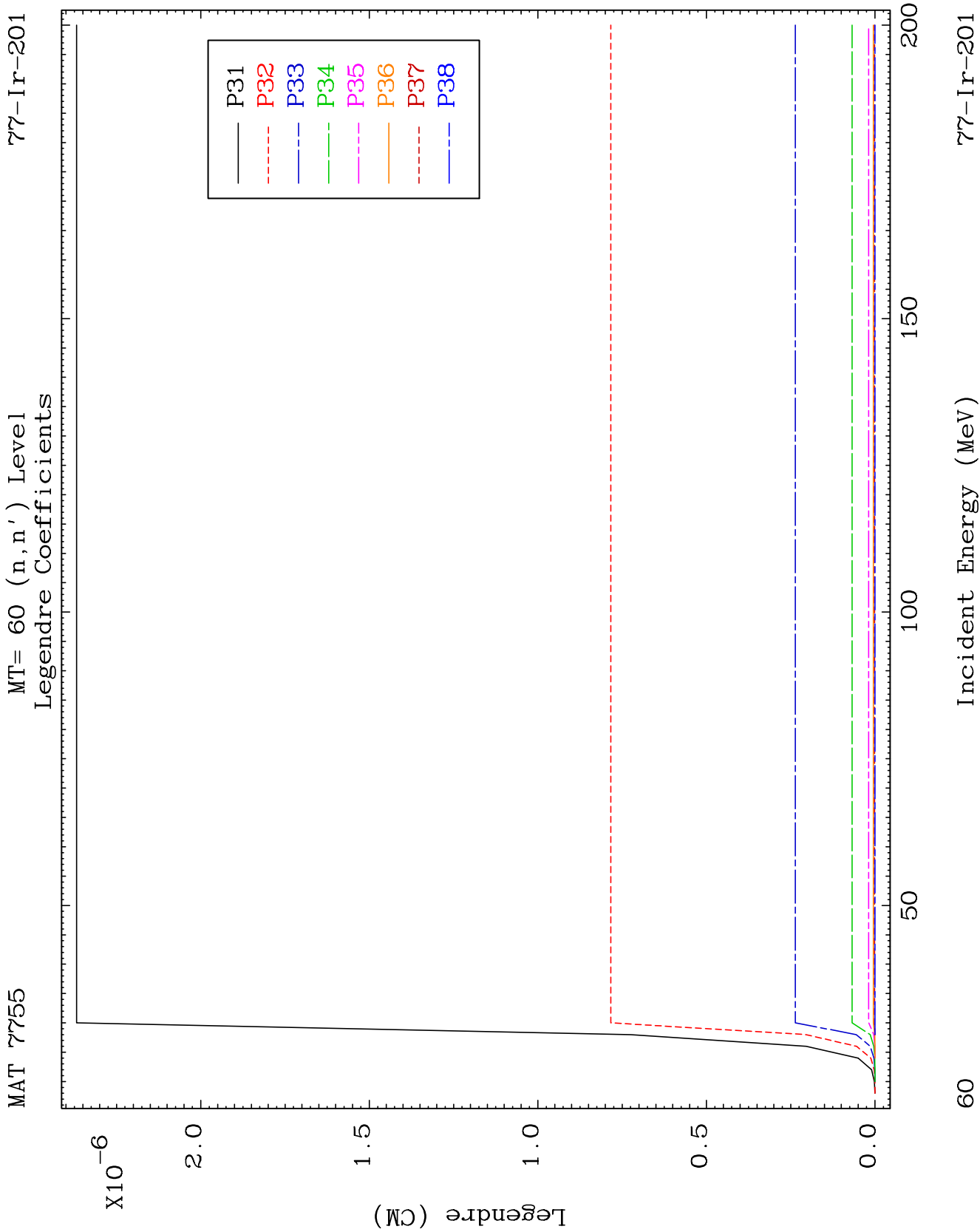


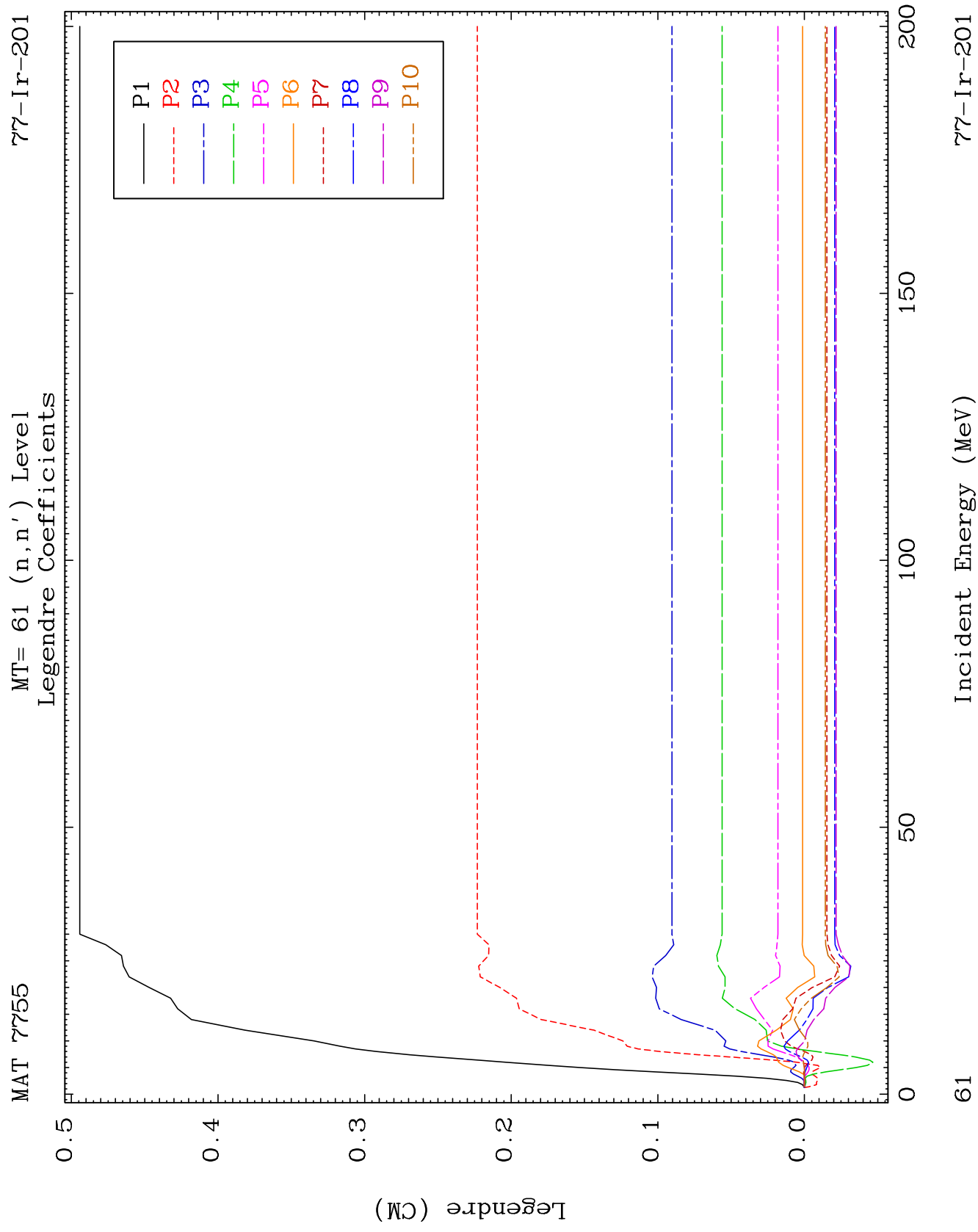
MAT 7755

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

77-Ir-201



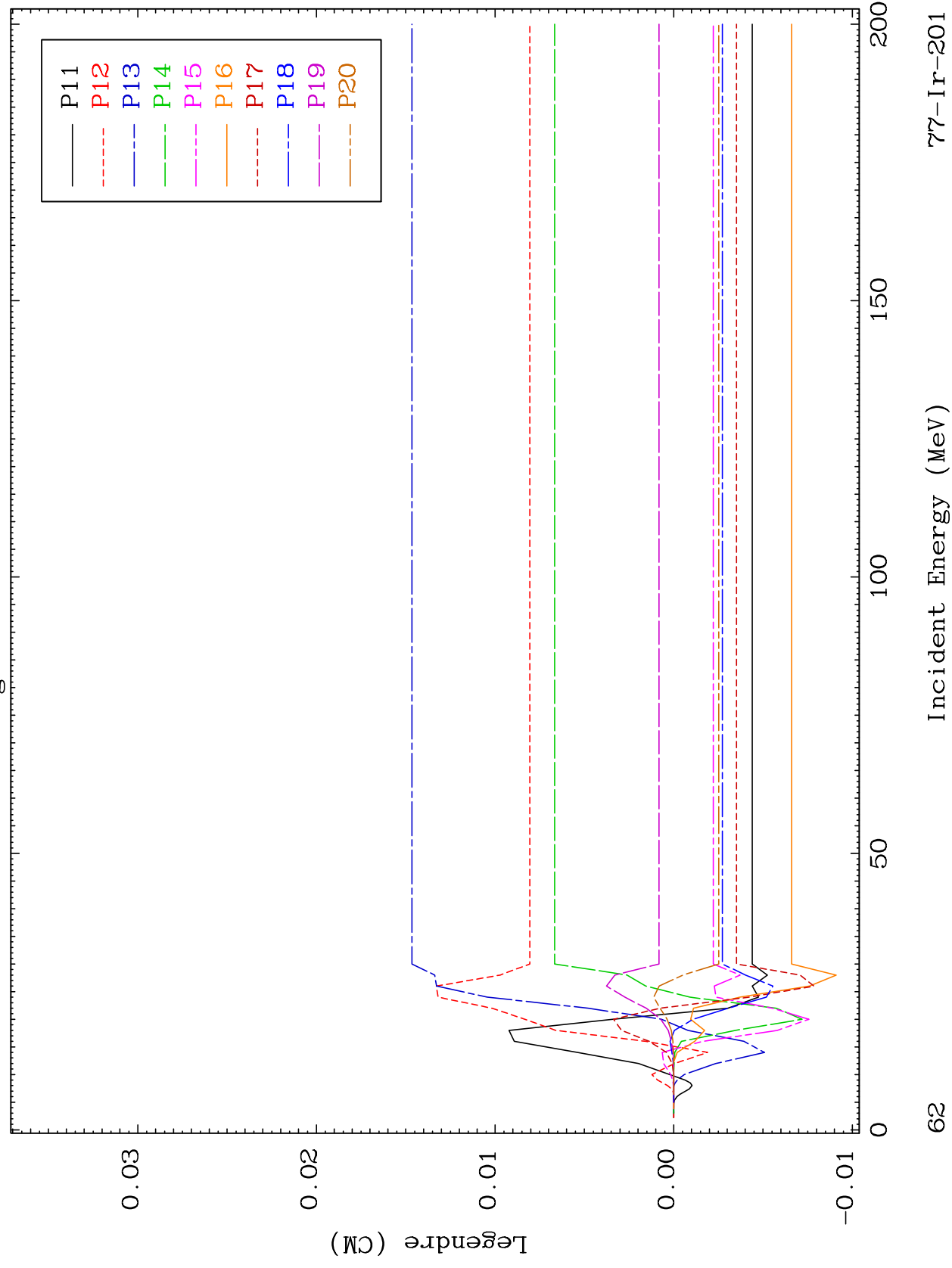


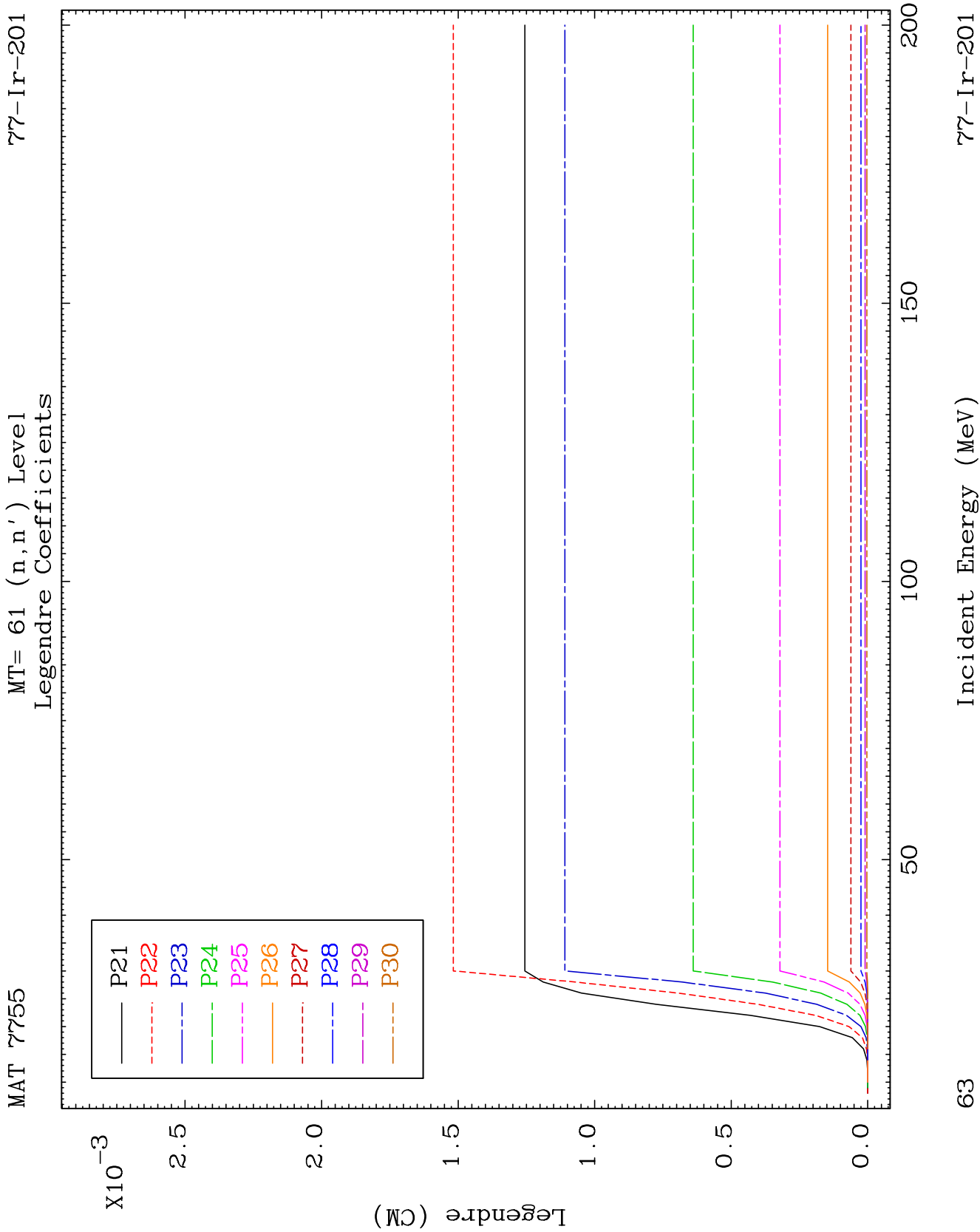


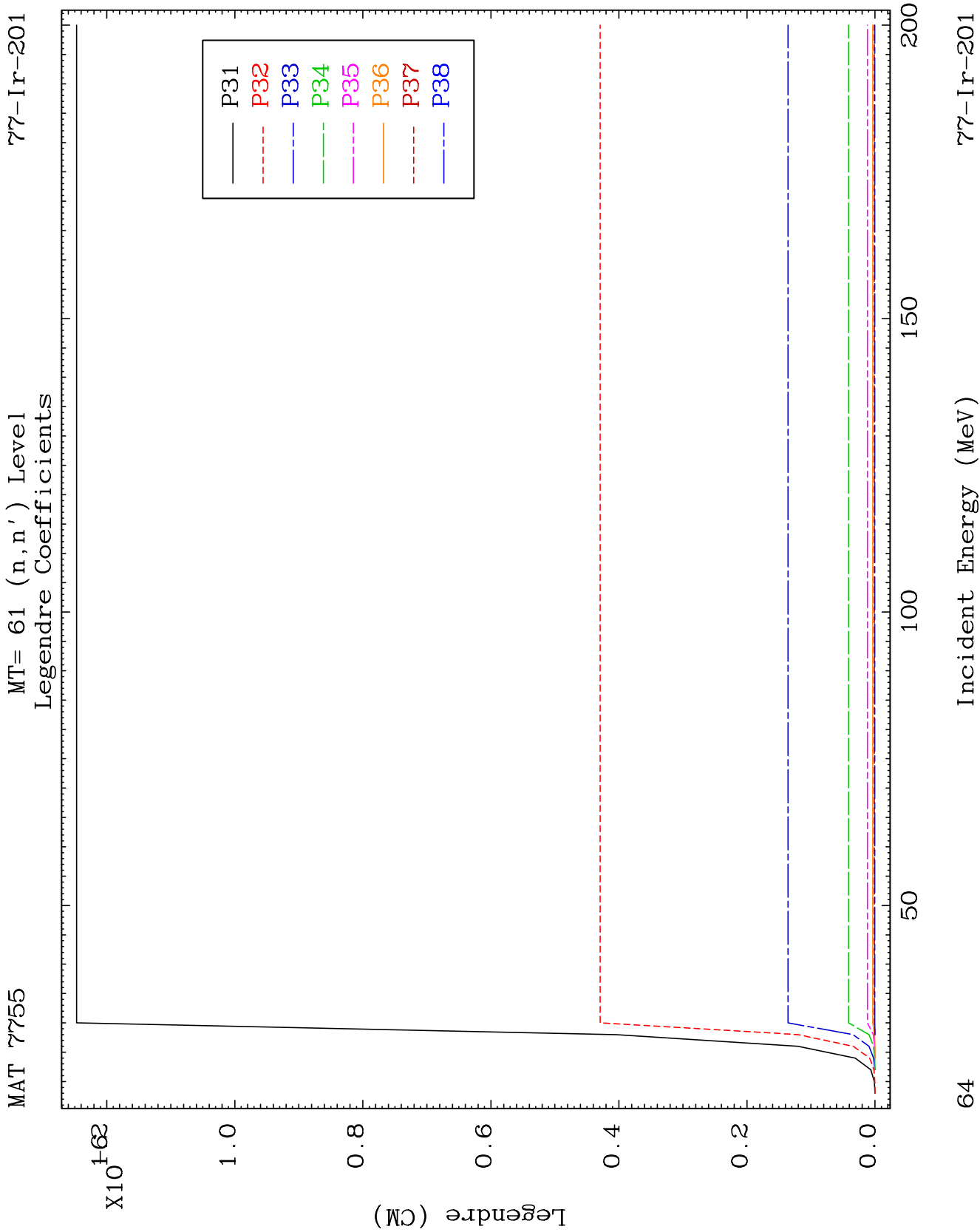
MAT 7755

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

77-Ir-201



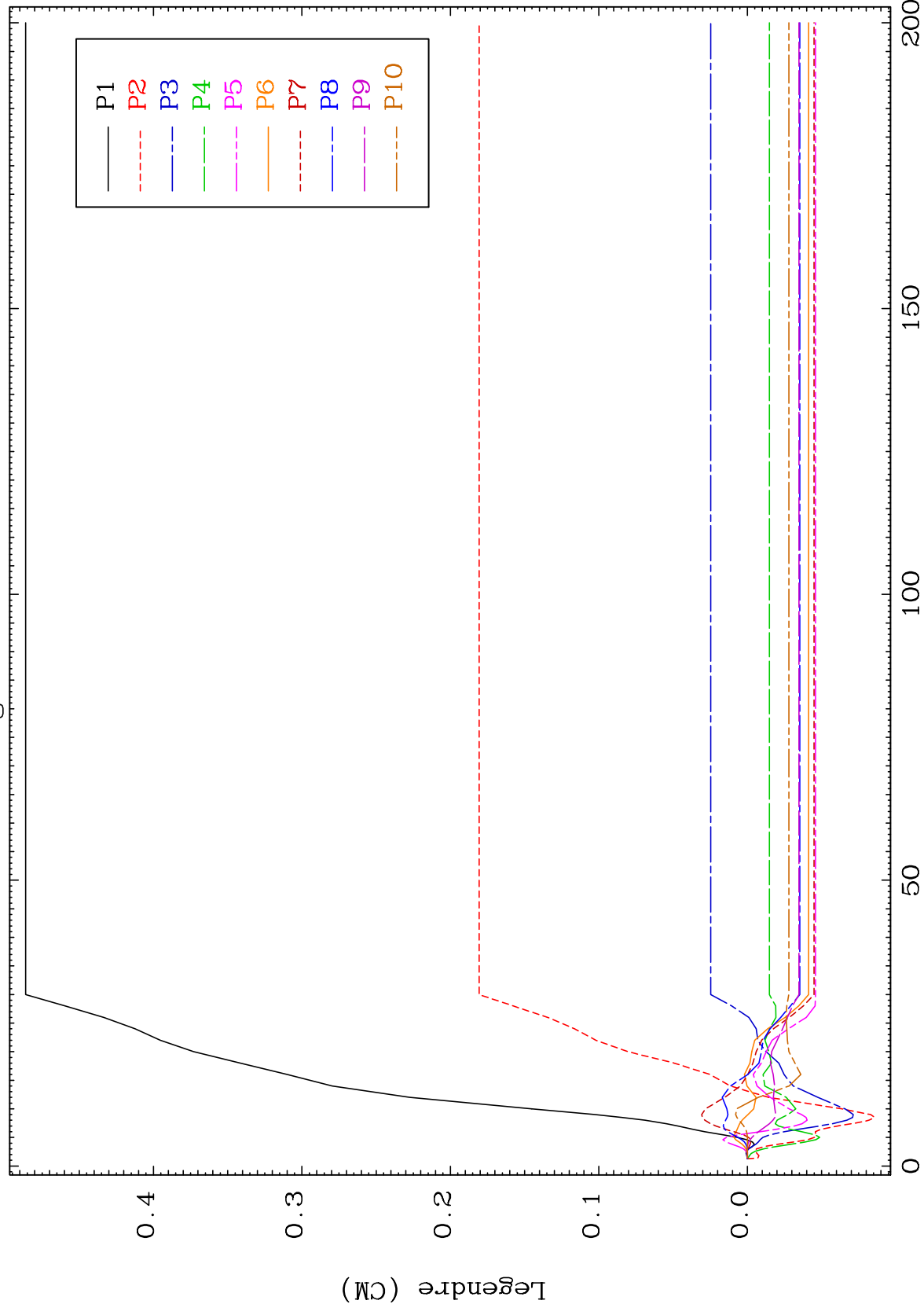




MAT 7755

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

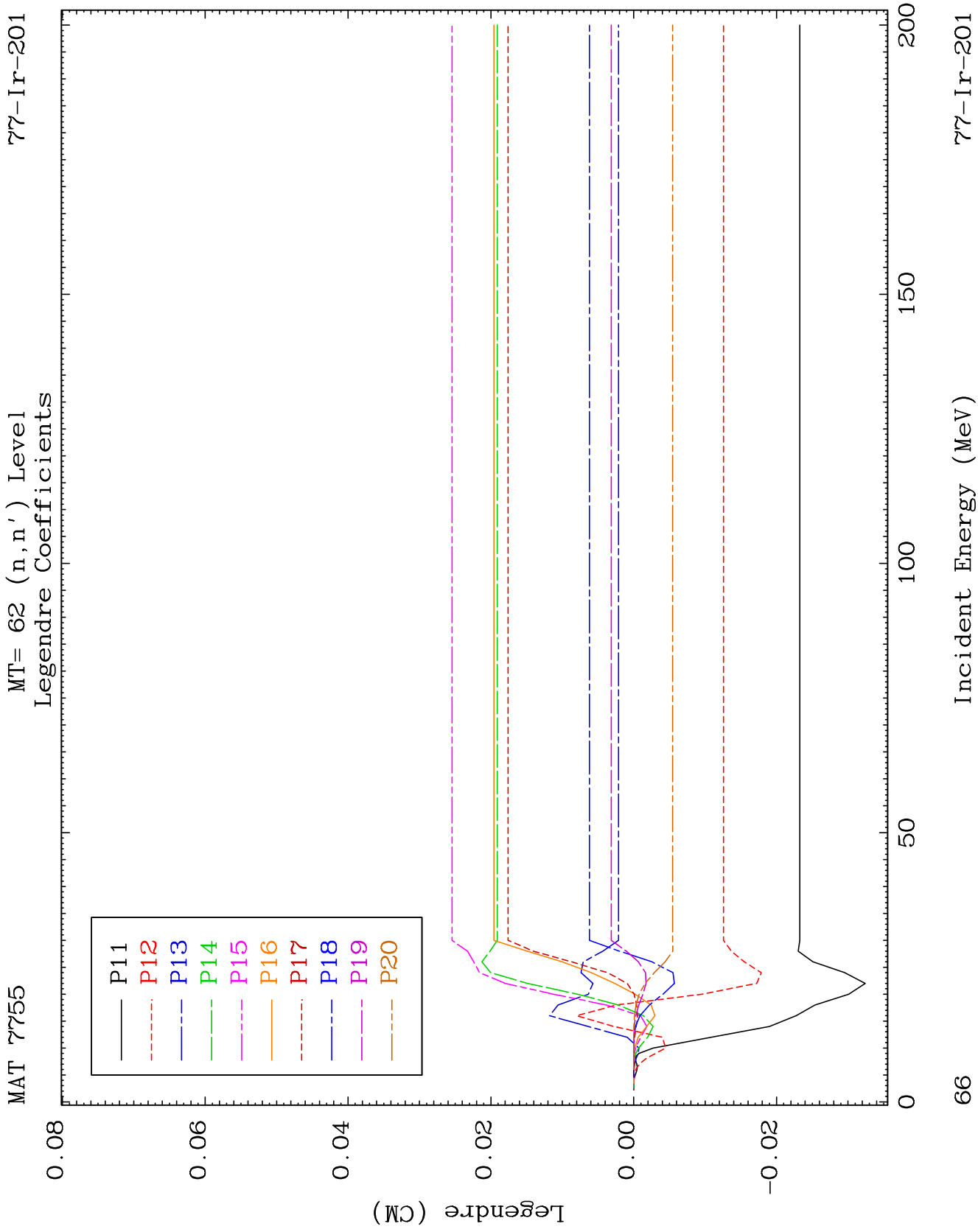
77-Ir-201

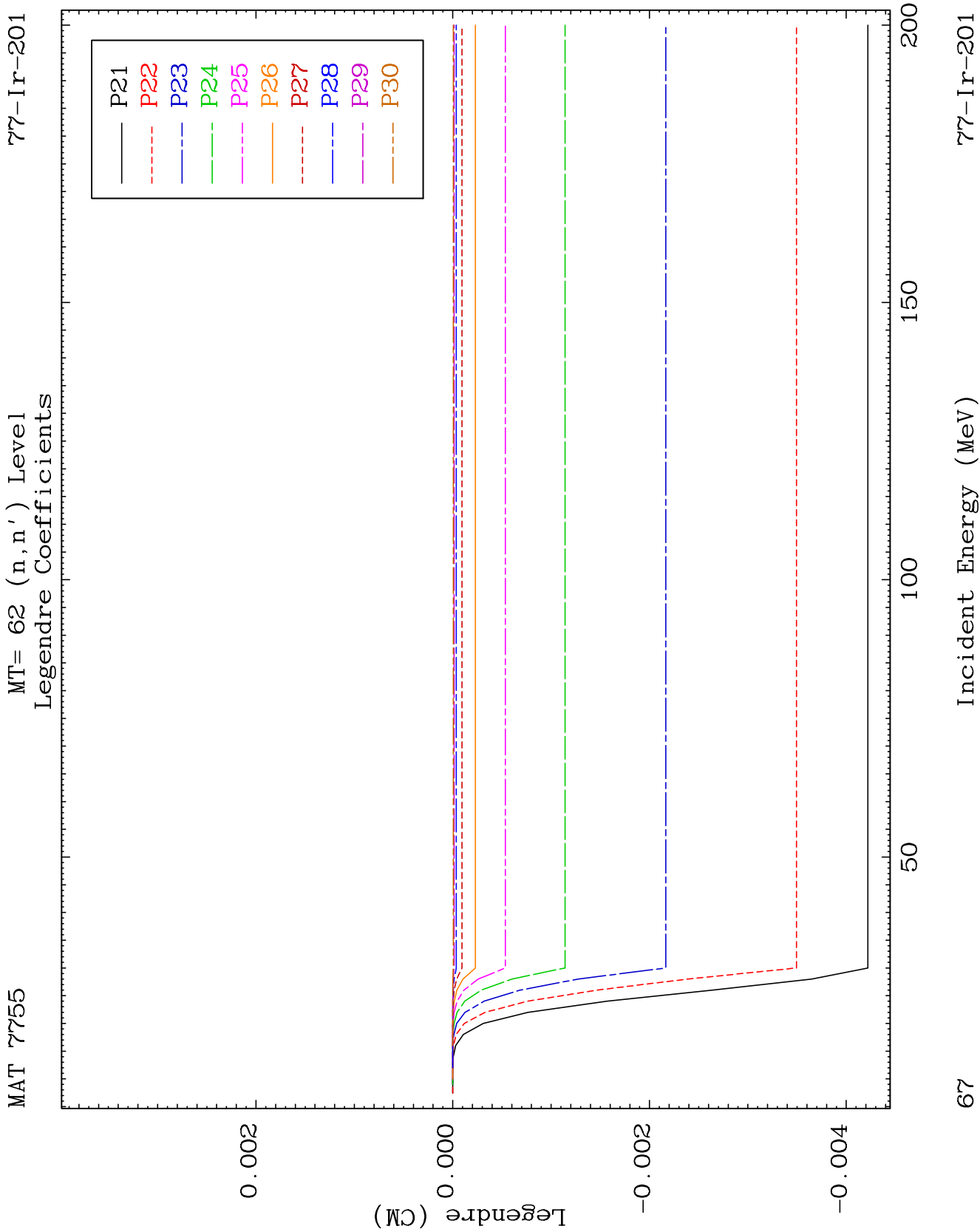


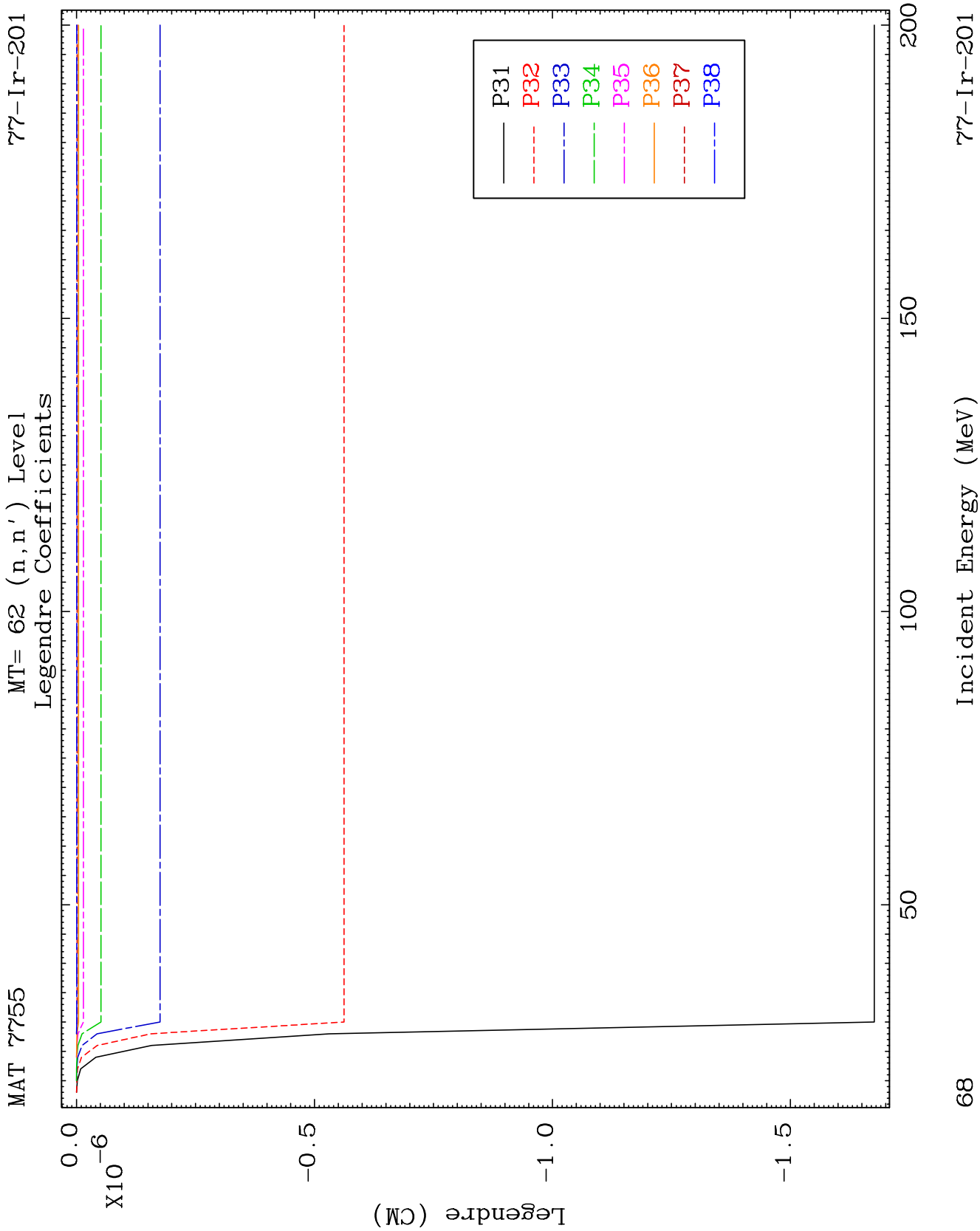
59

Incident Energy (MeV)

77-Ir-201



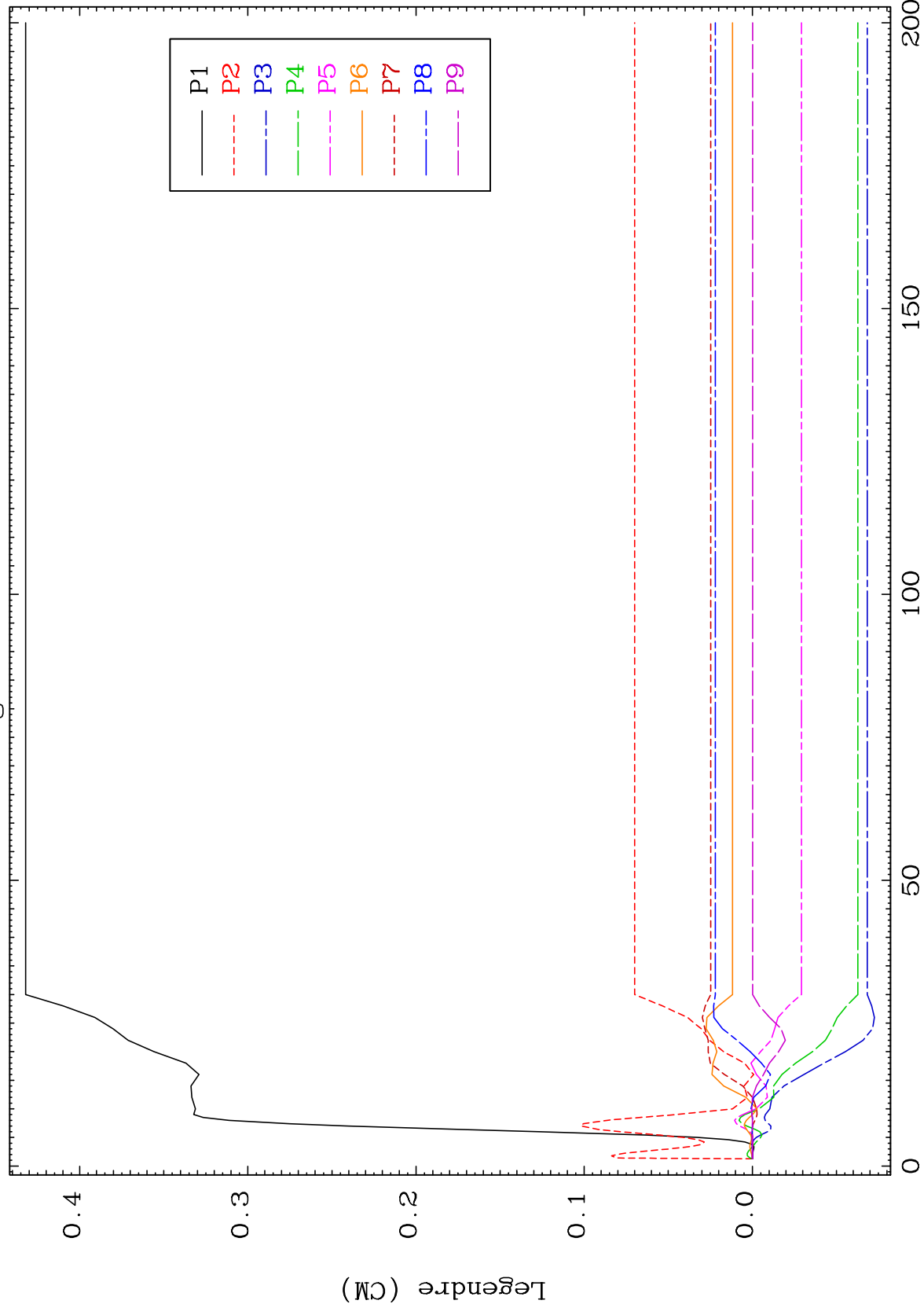




MAT 7755

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

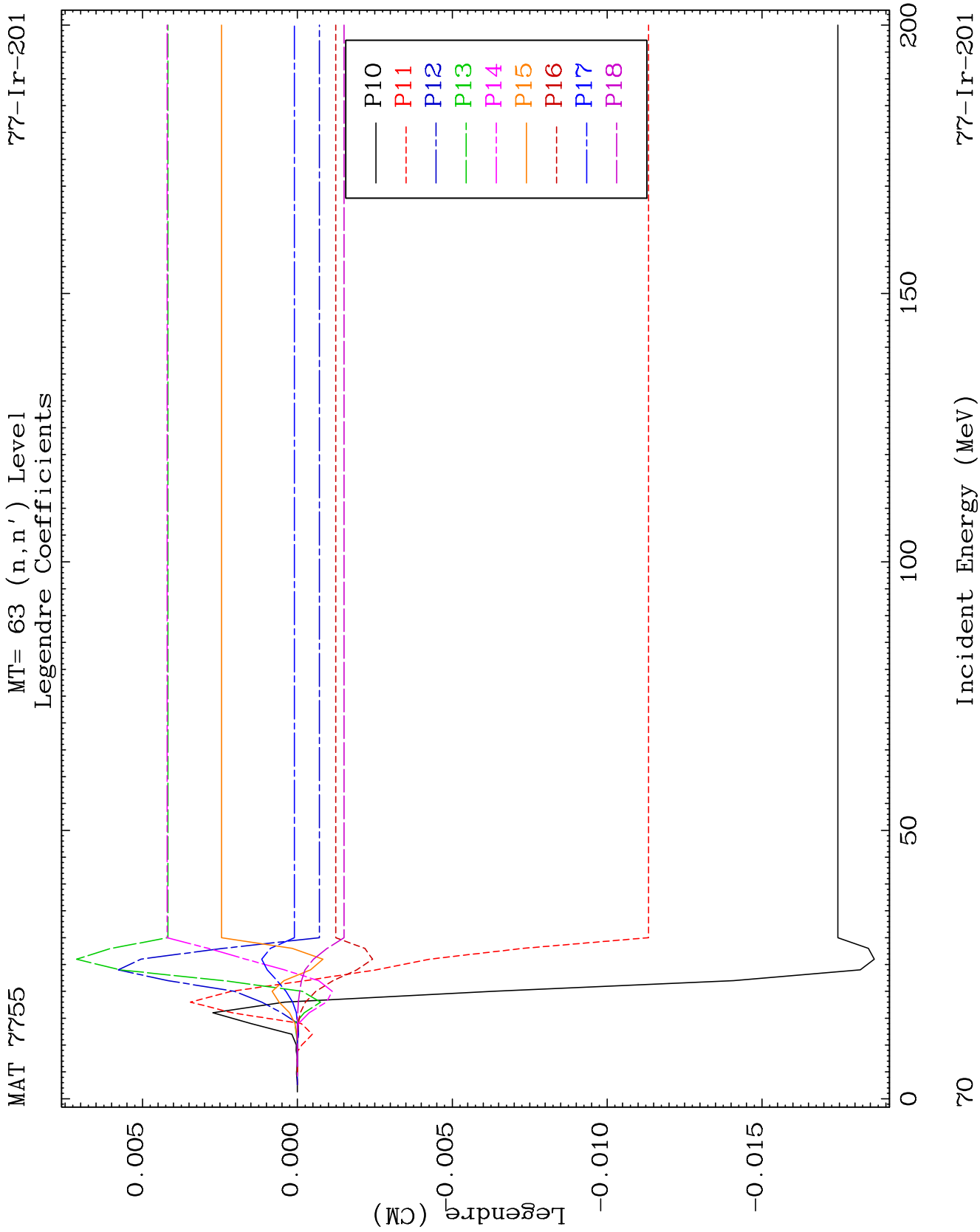
77-Ir-201

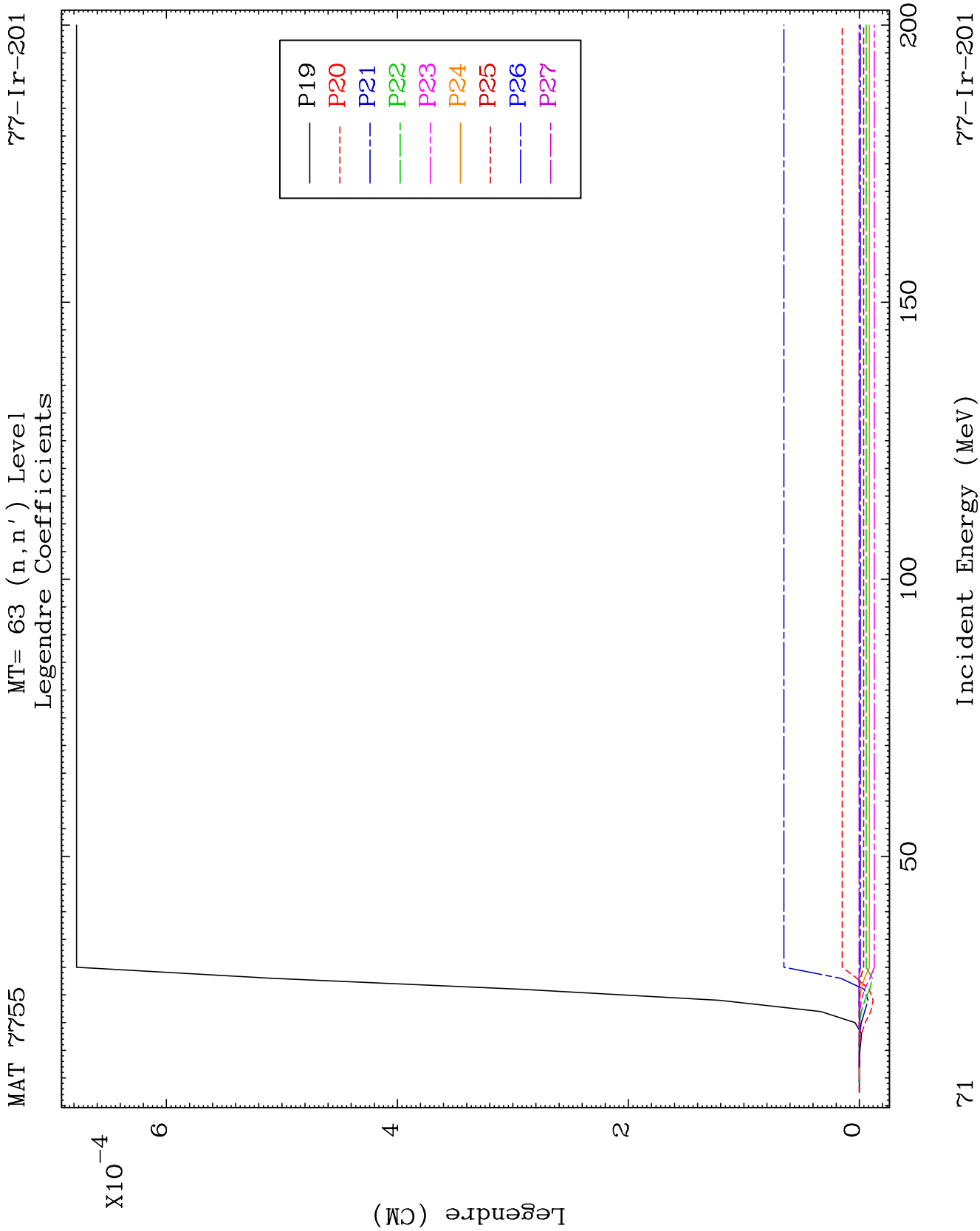


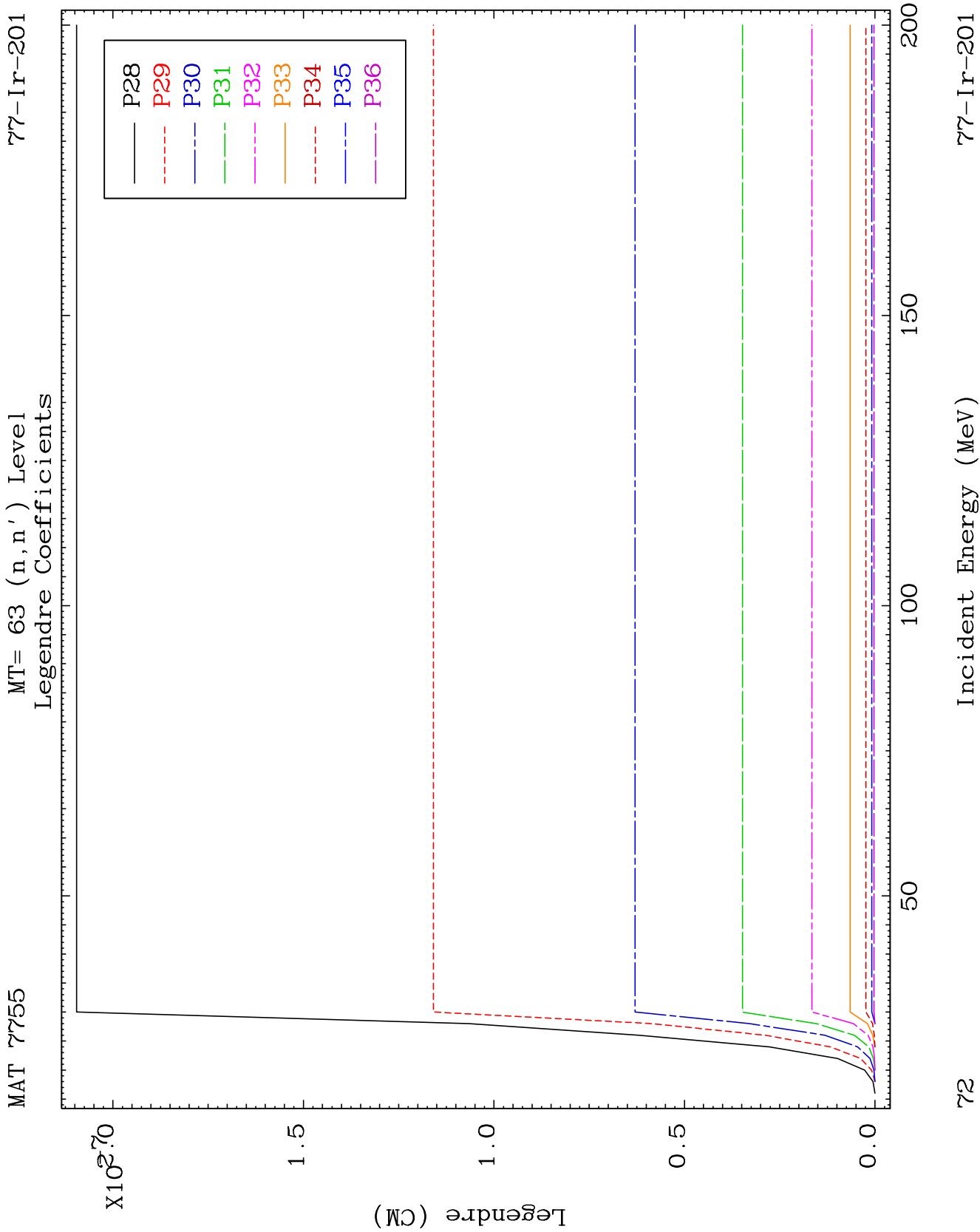
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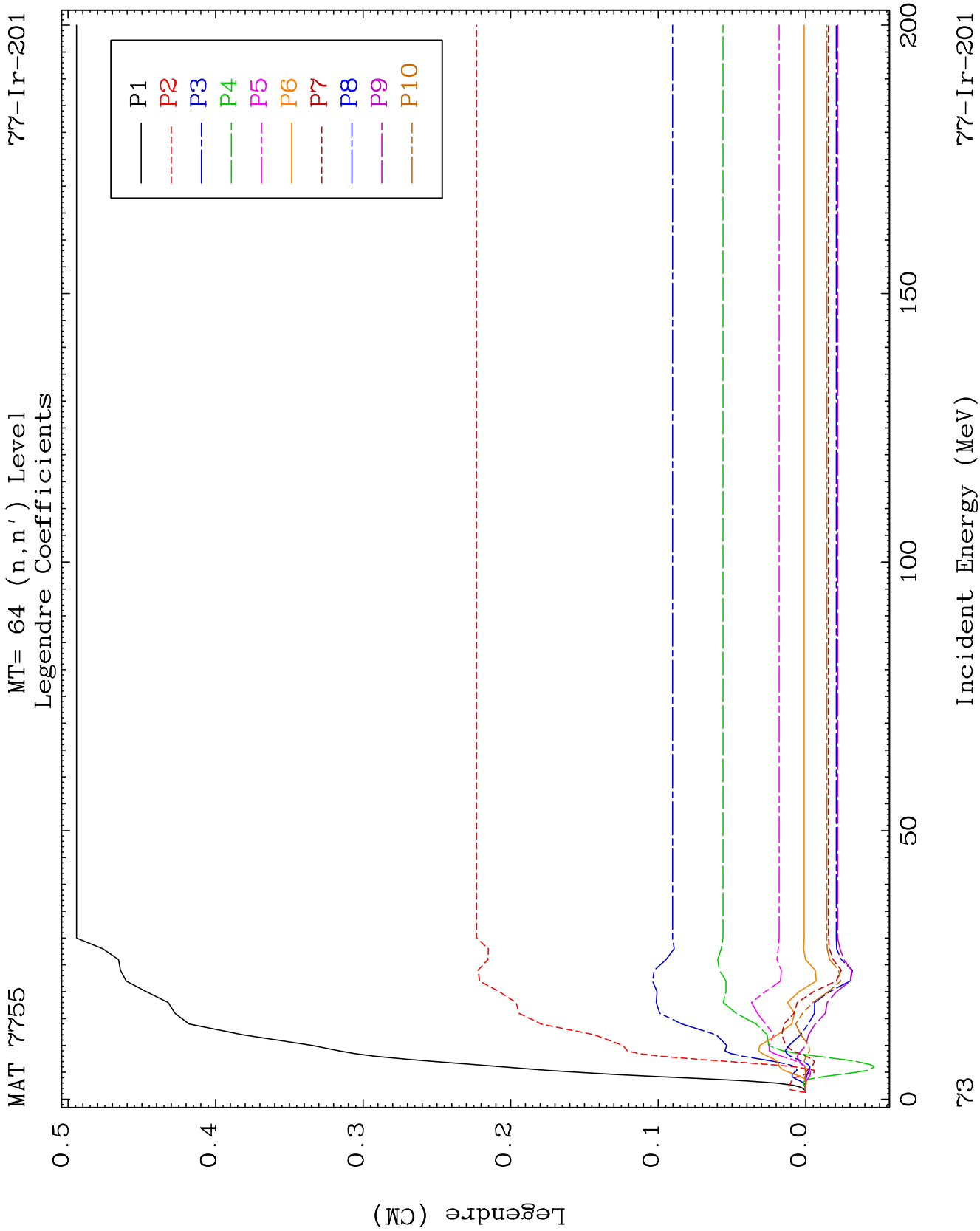
Incident Energy (MeV)

77-Ir-201





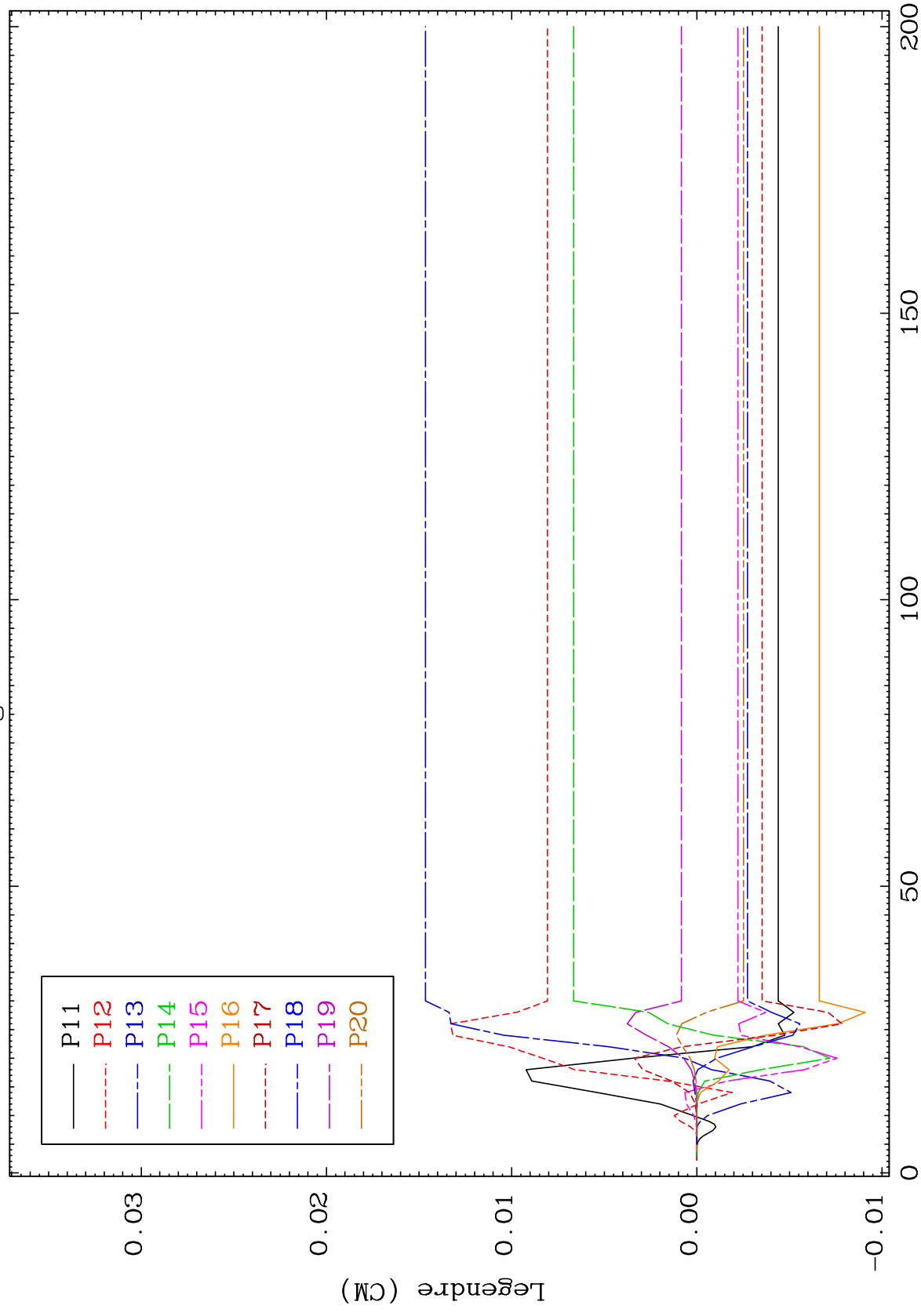




MAT 7755

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

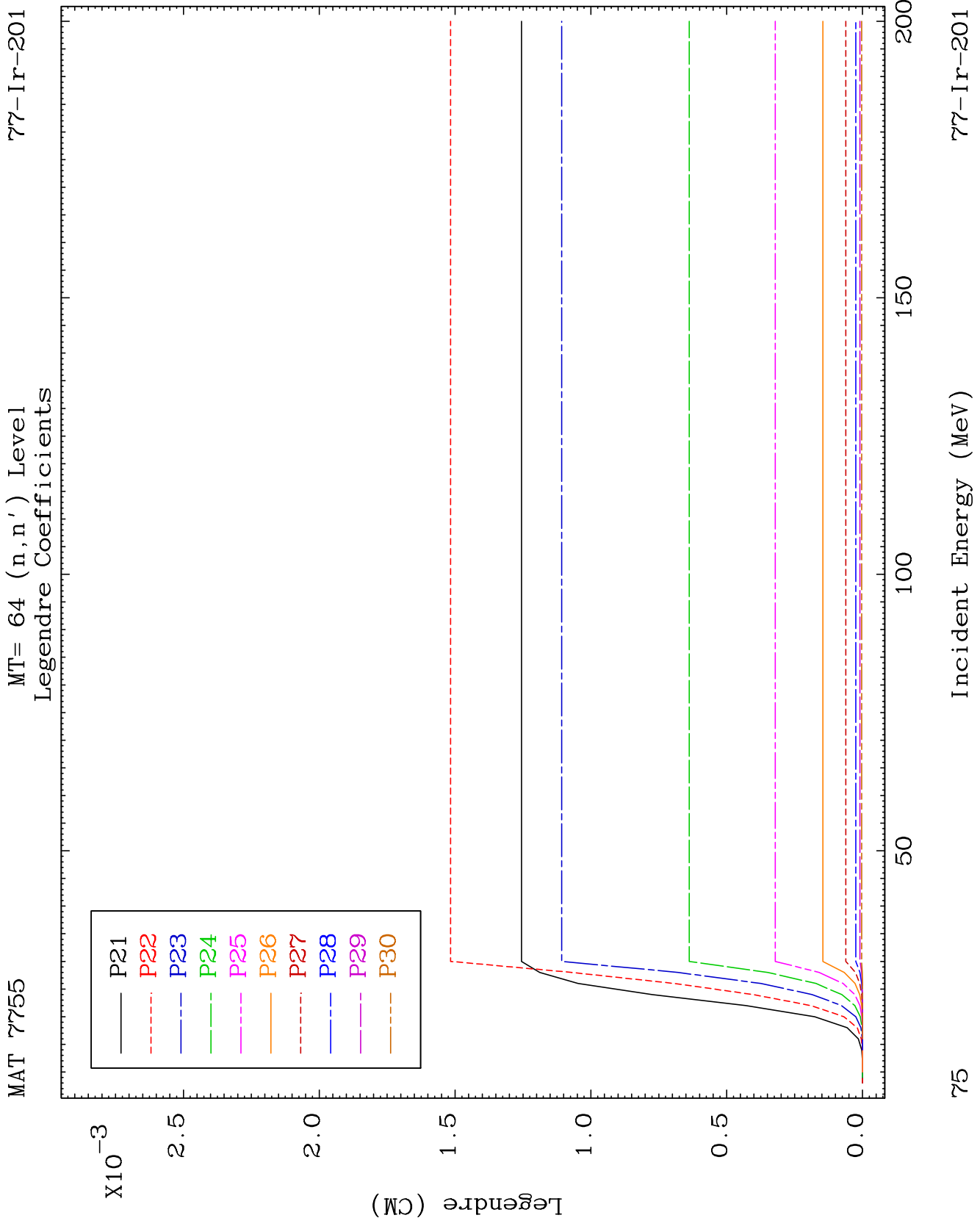
77-Ir-201

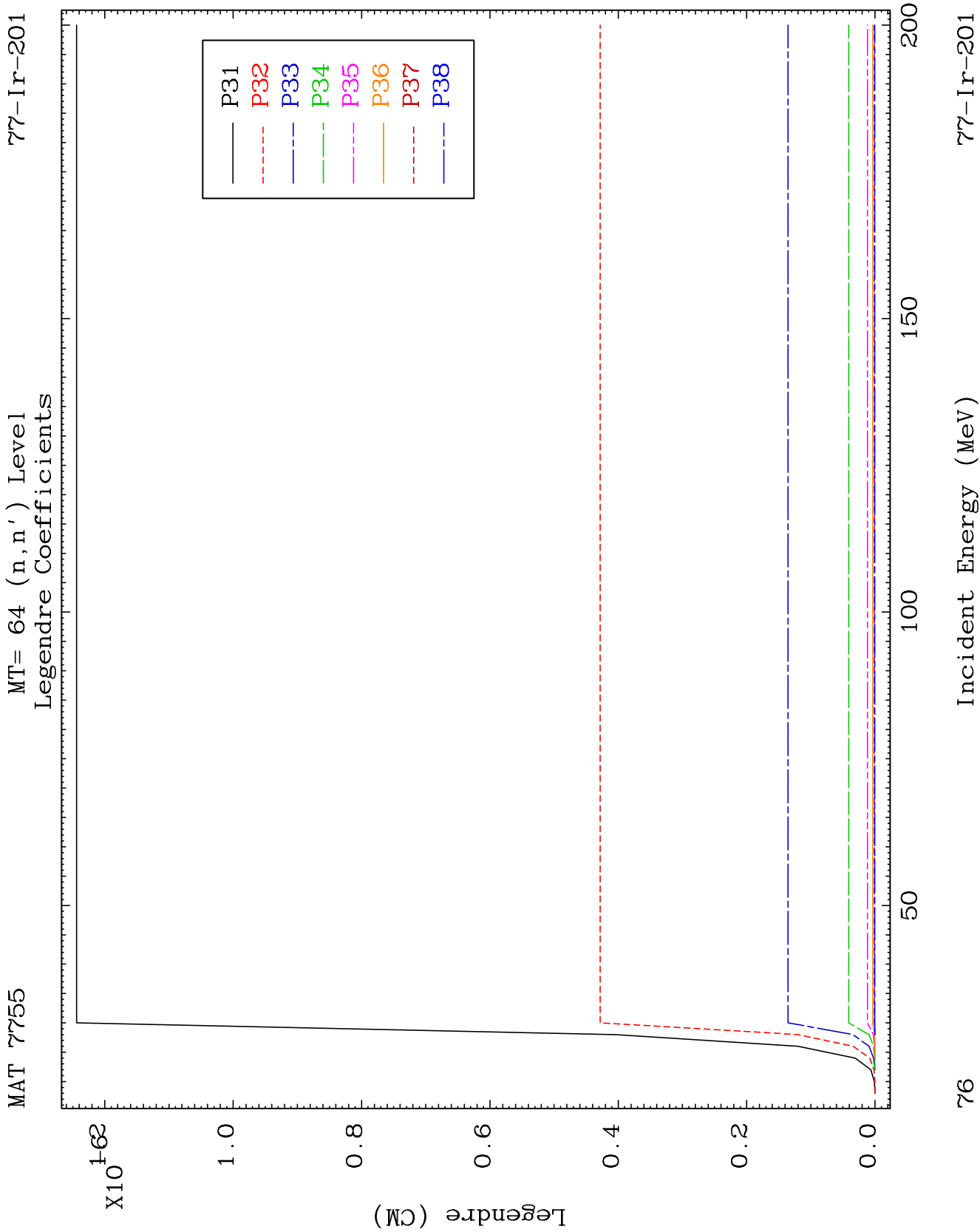


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Incident Energy (MeV)

77-Ir-201

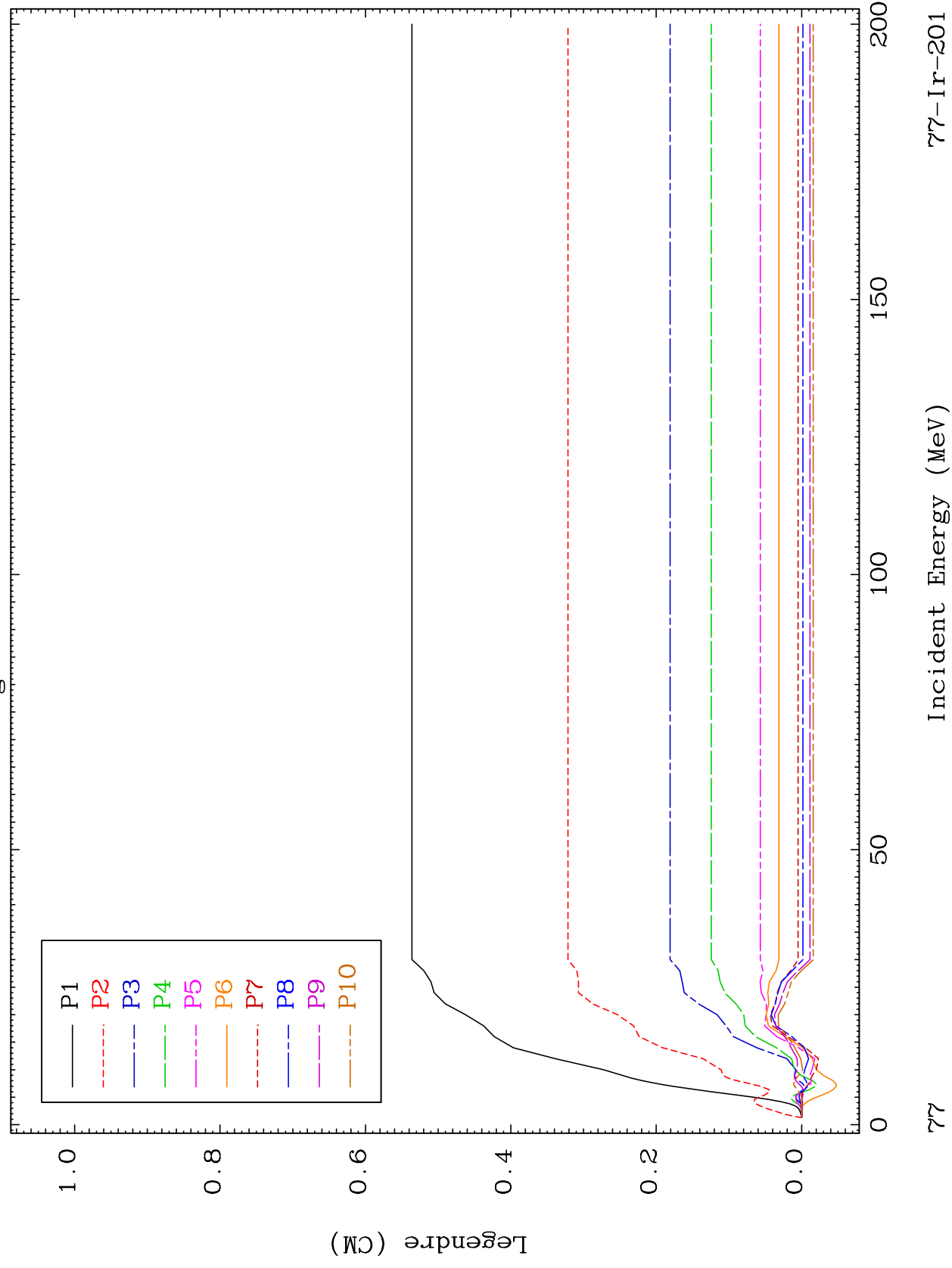


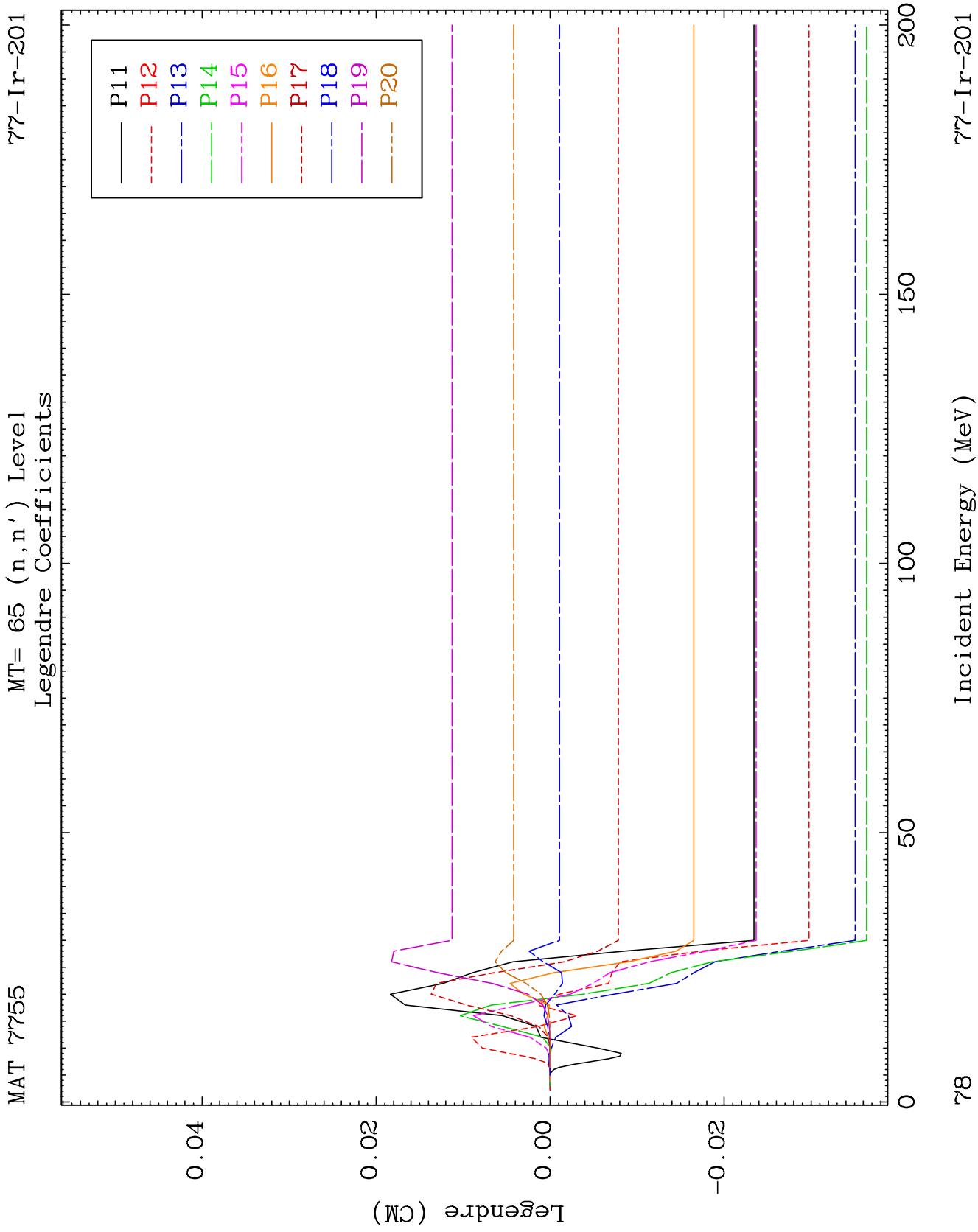


MAT 7755

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

77-Ir-201

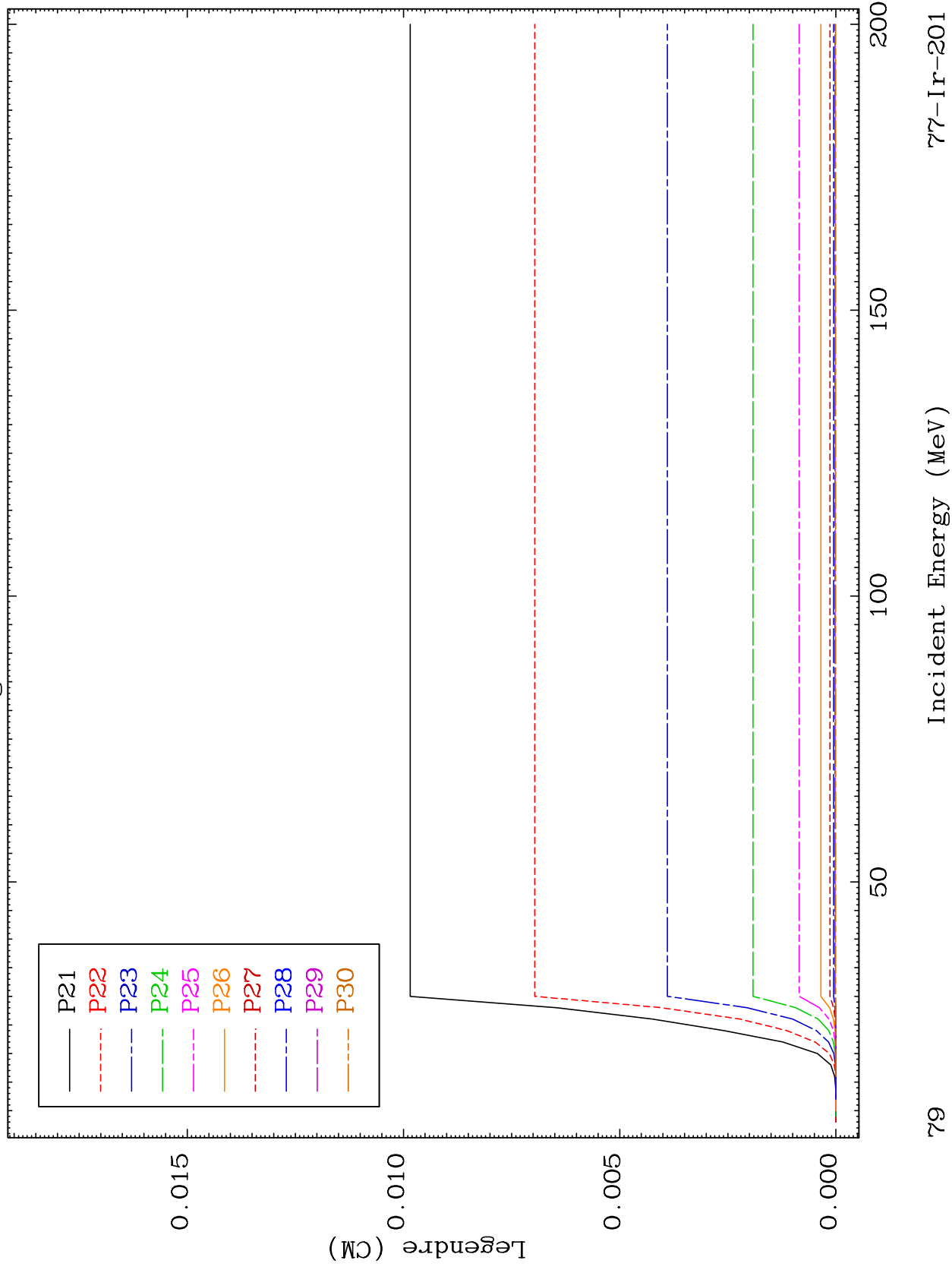


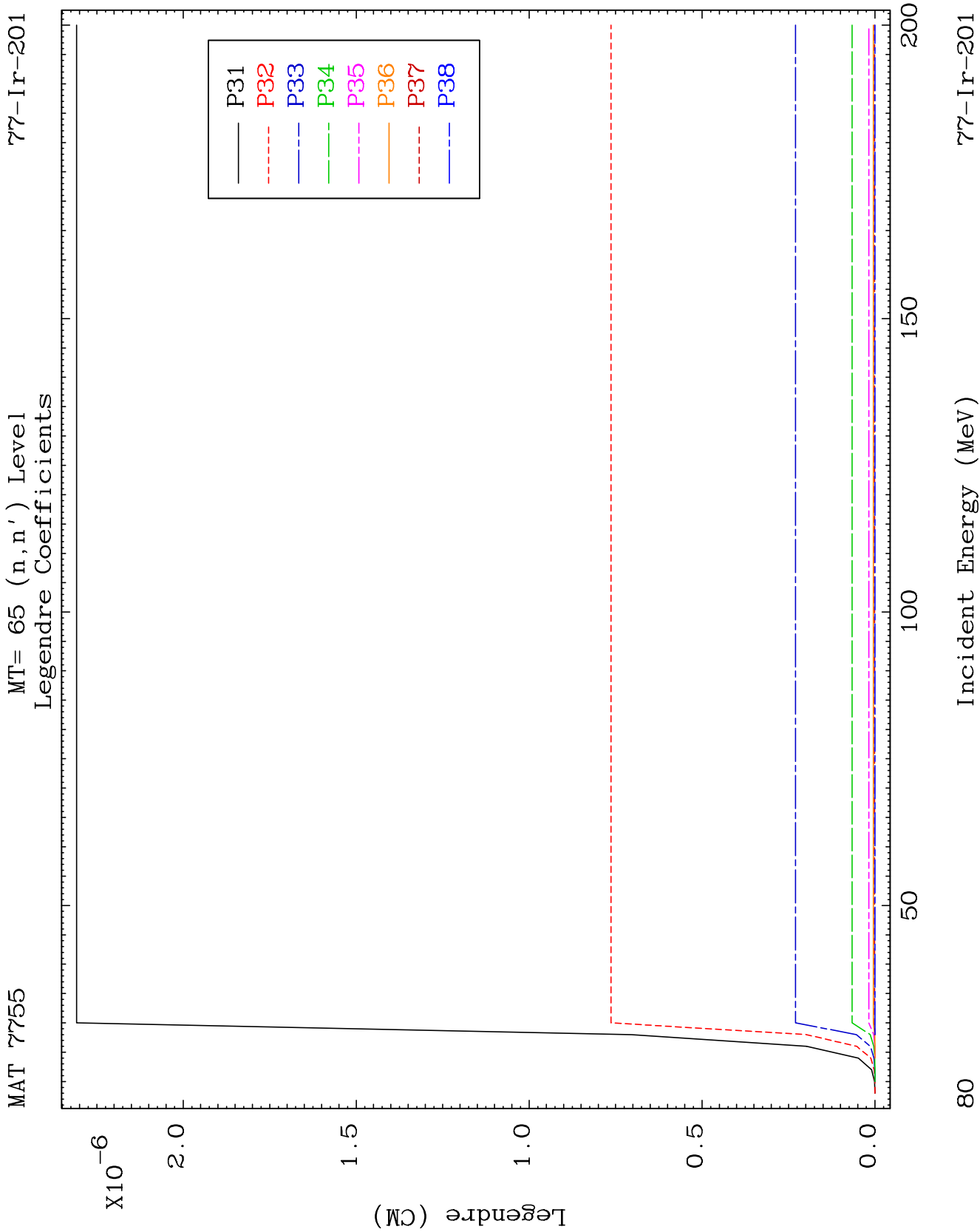


MAT 7755

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

77-Ir-201

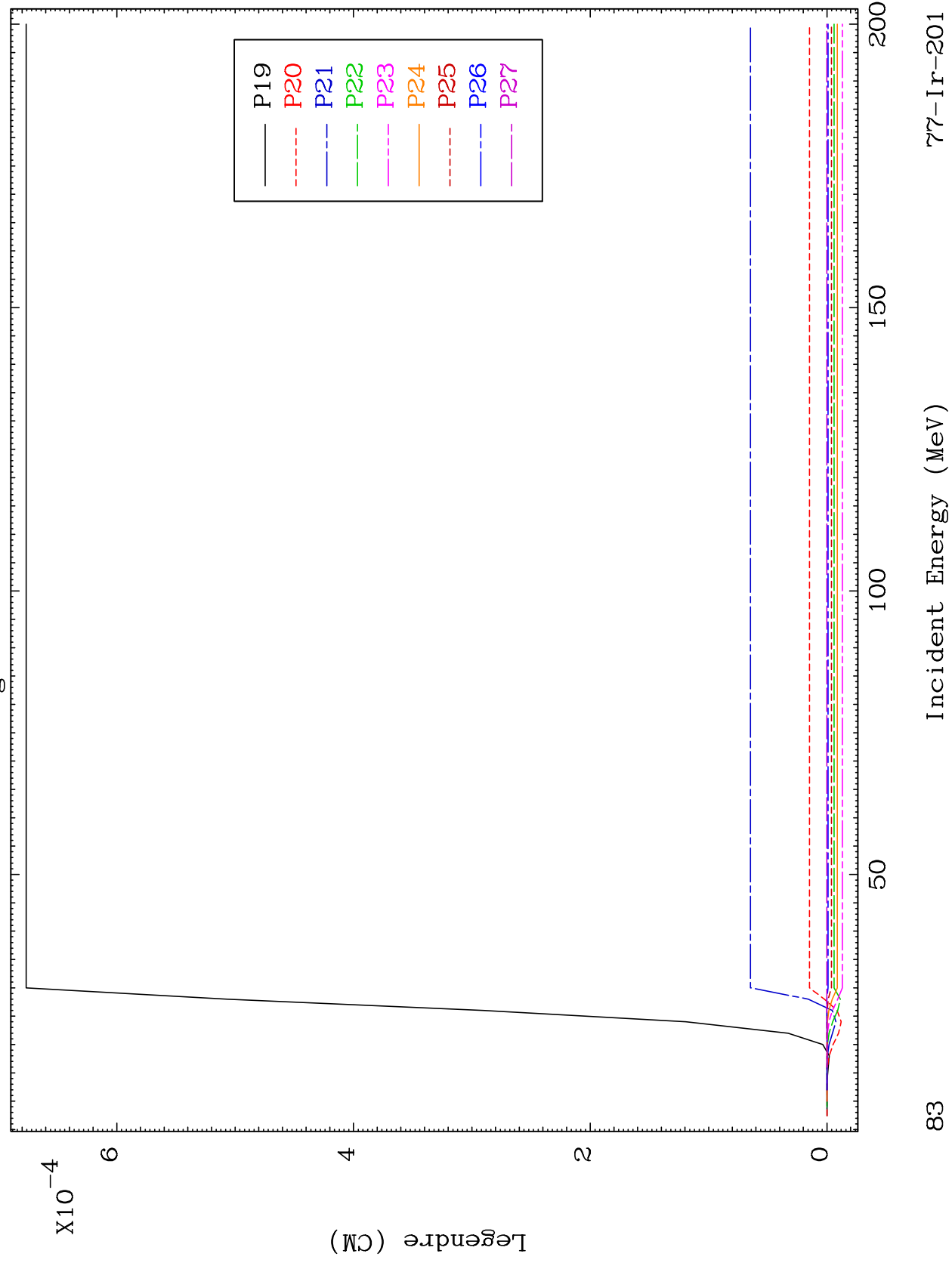




MAT 7755

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

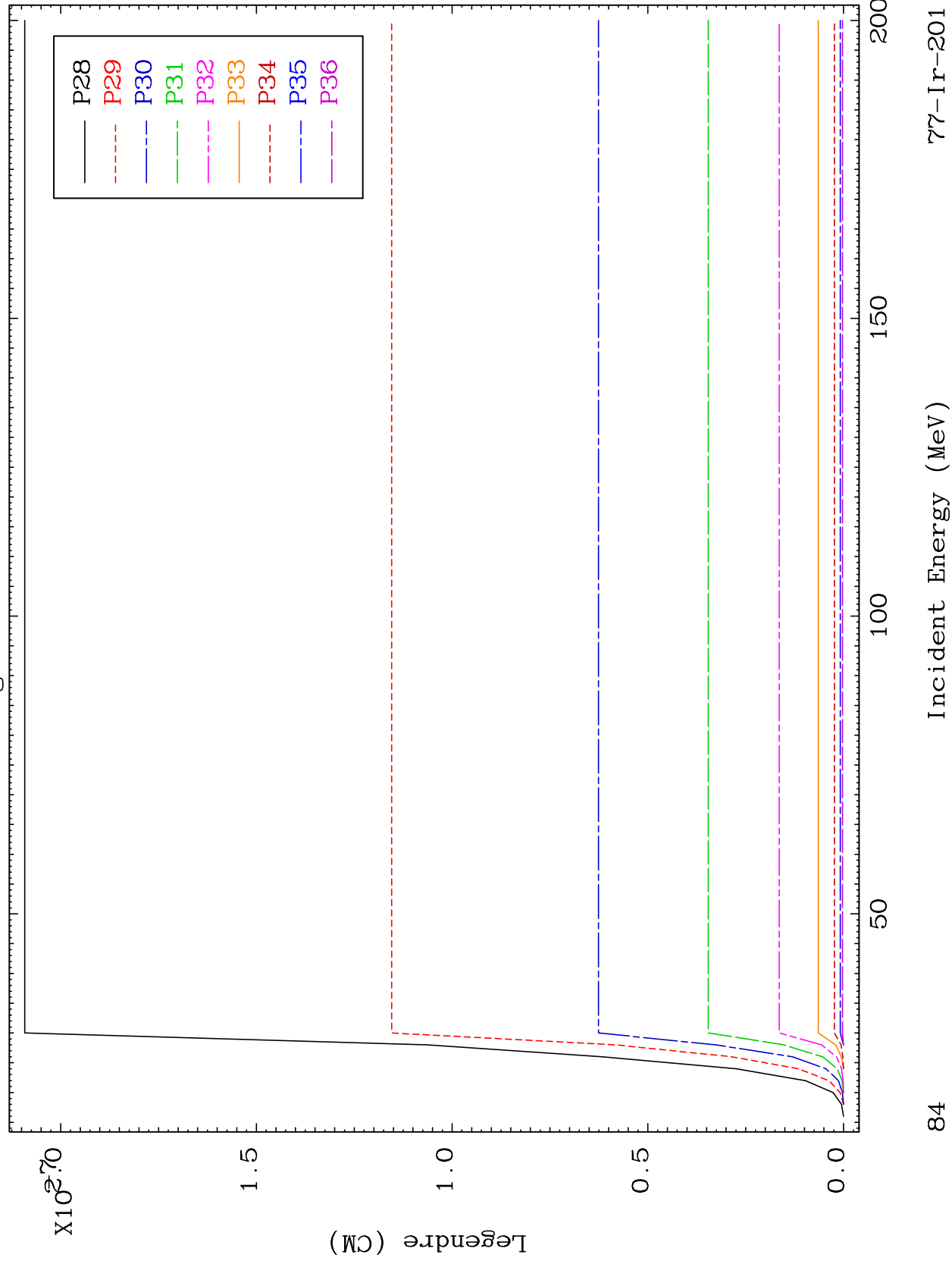
77-Ir-201



MAT 7755

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

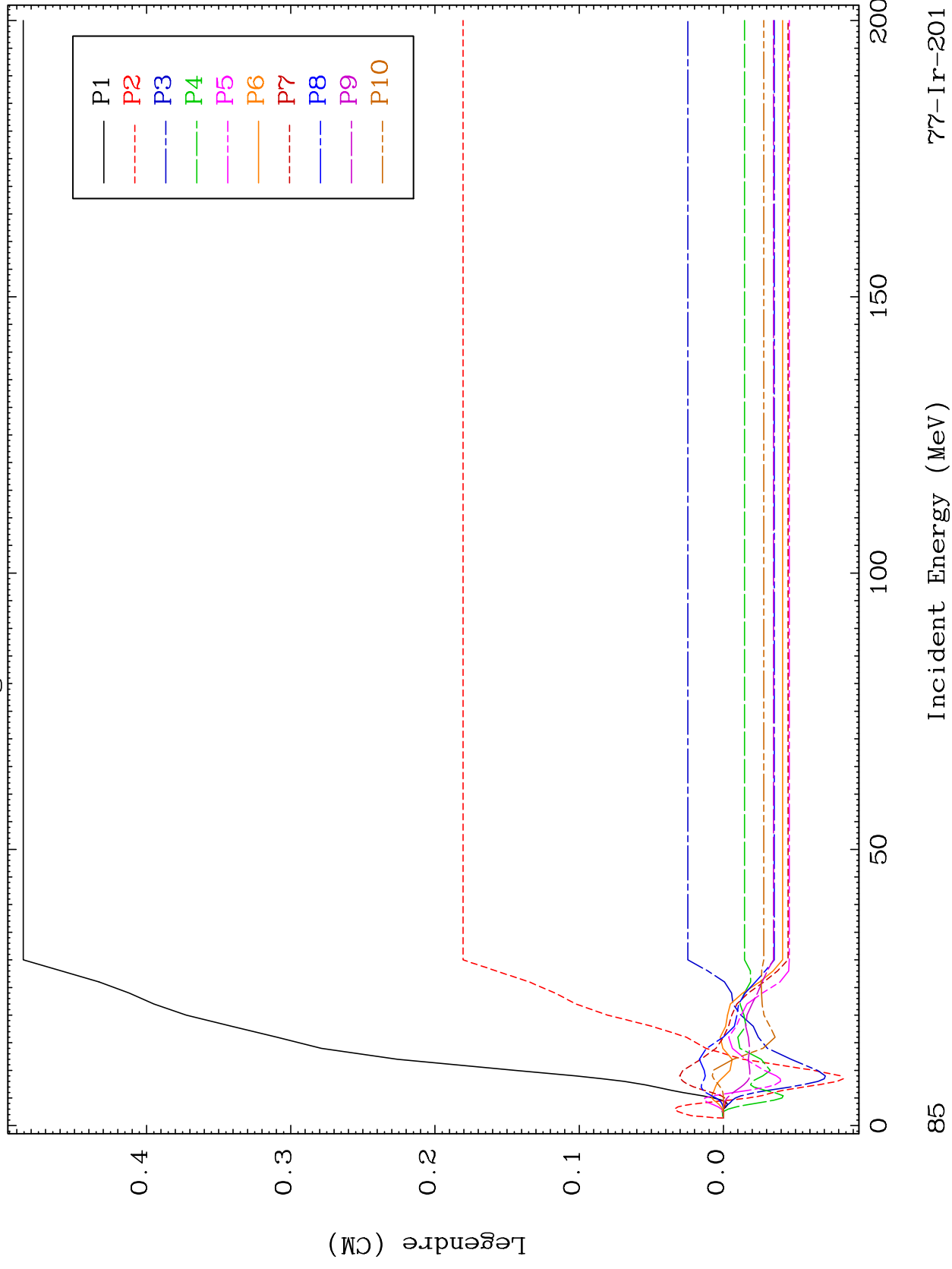
77-Ir-201



MAT 7755

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

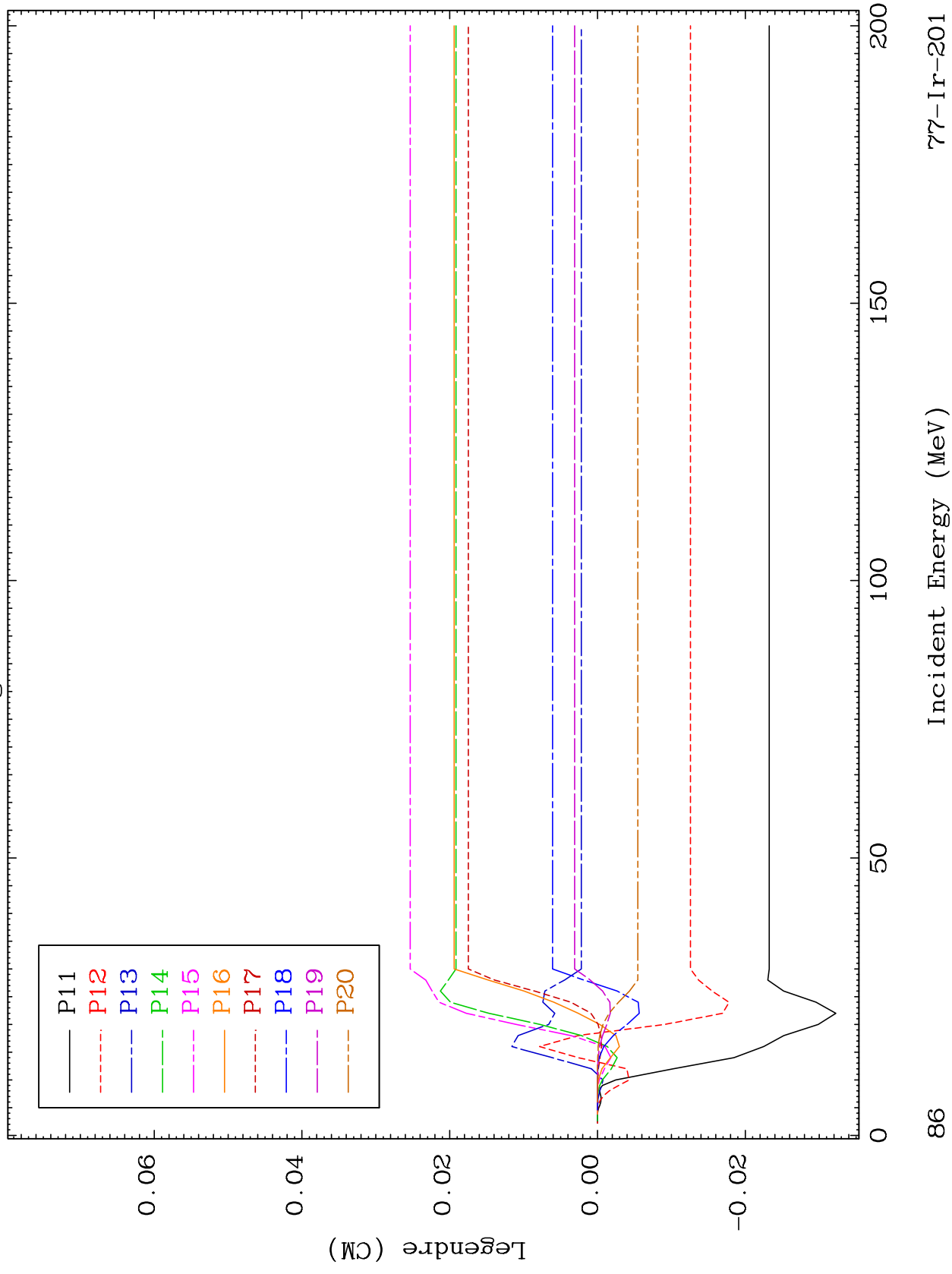
77-Ir-201

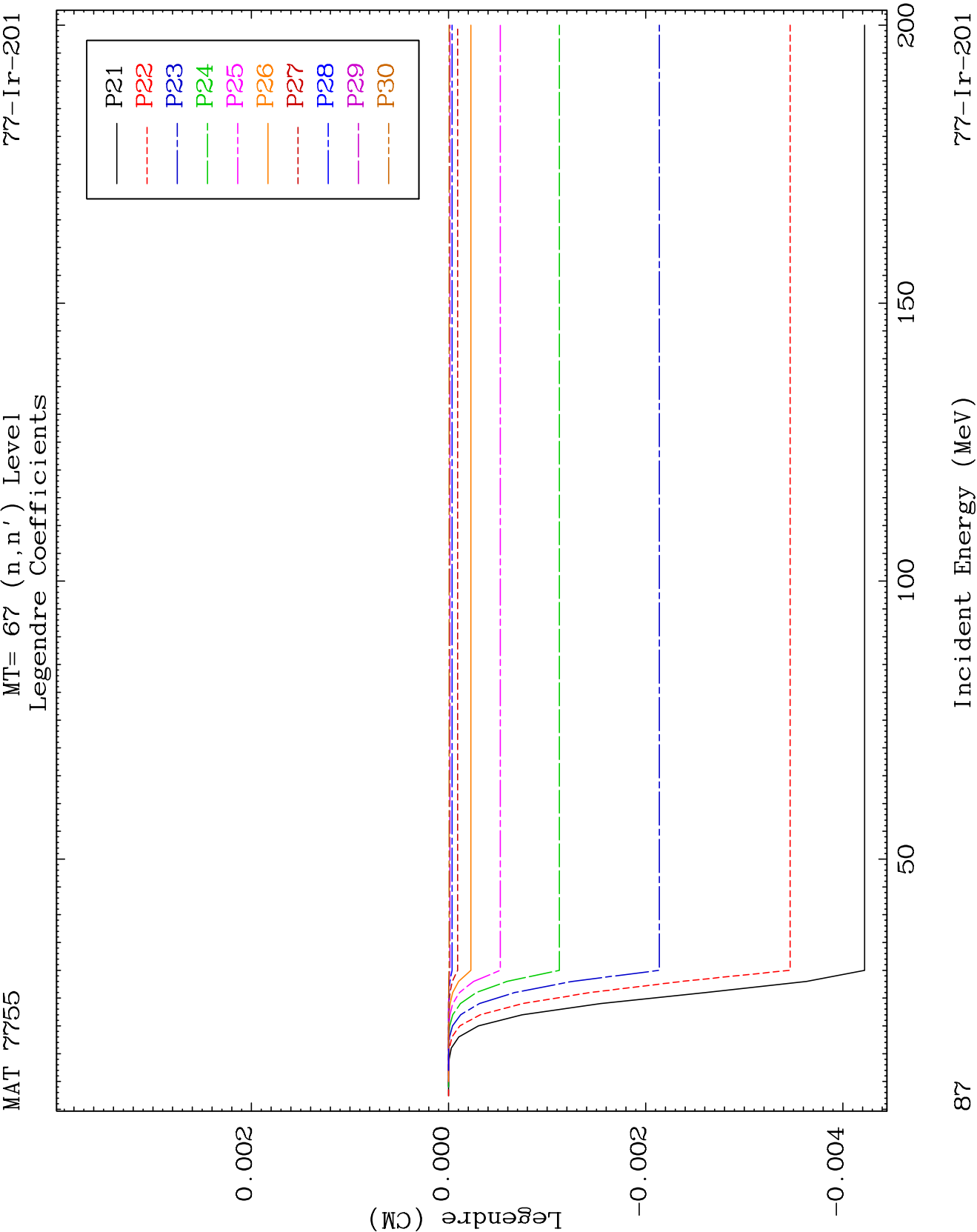


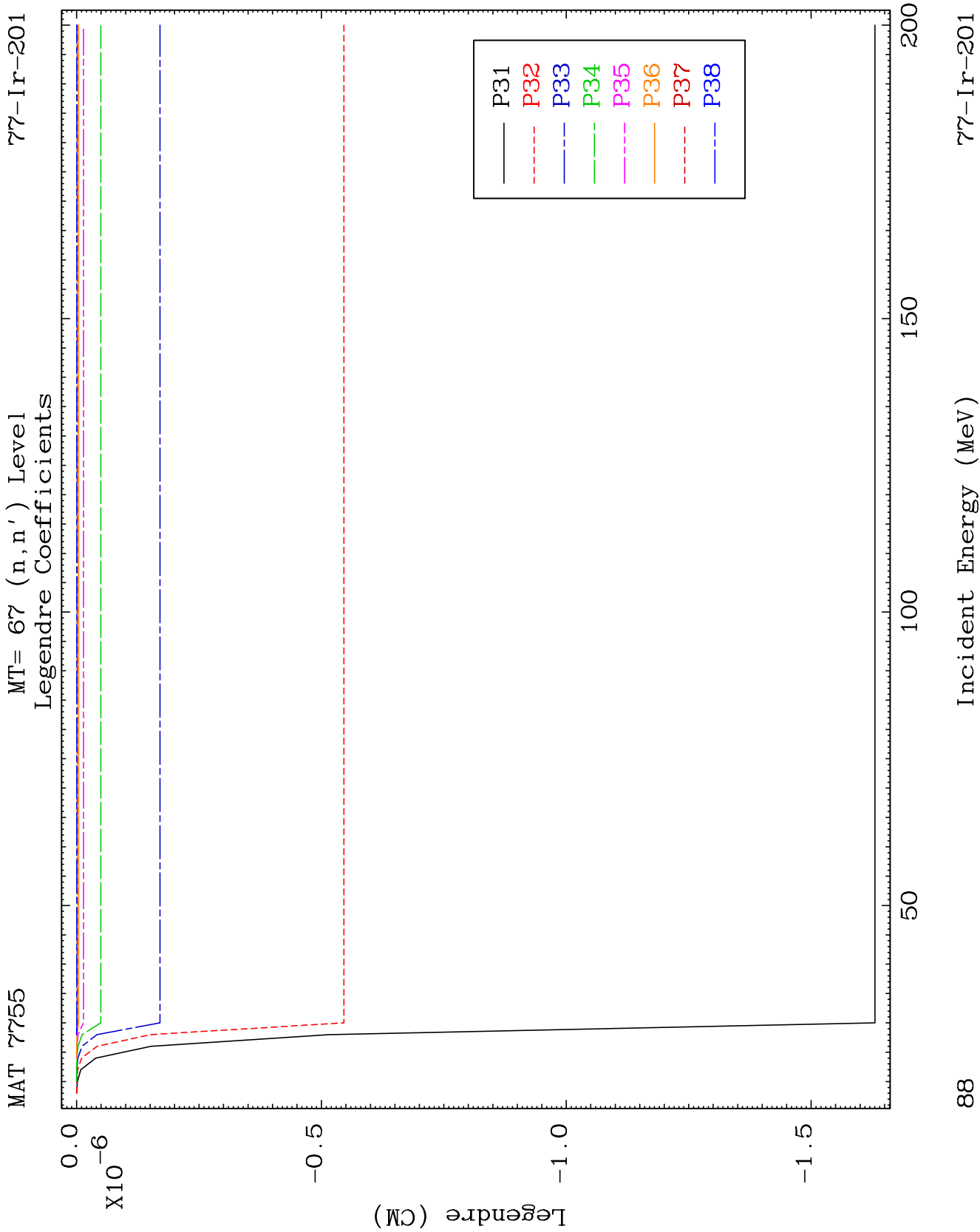
MAT 7755

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

77-Ir-201



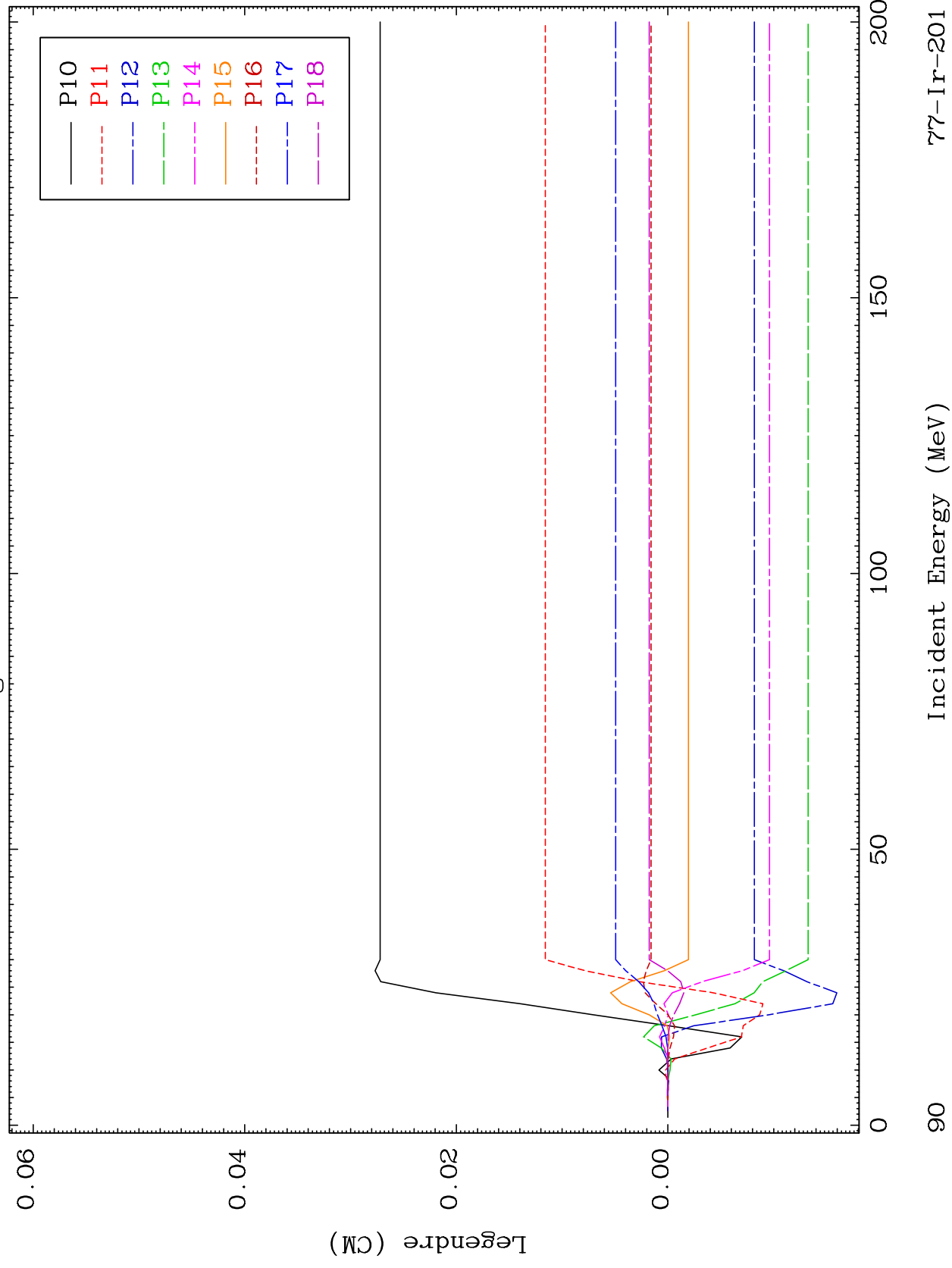


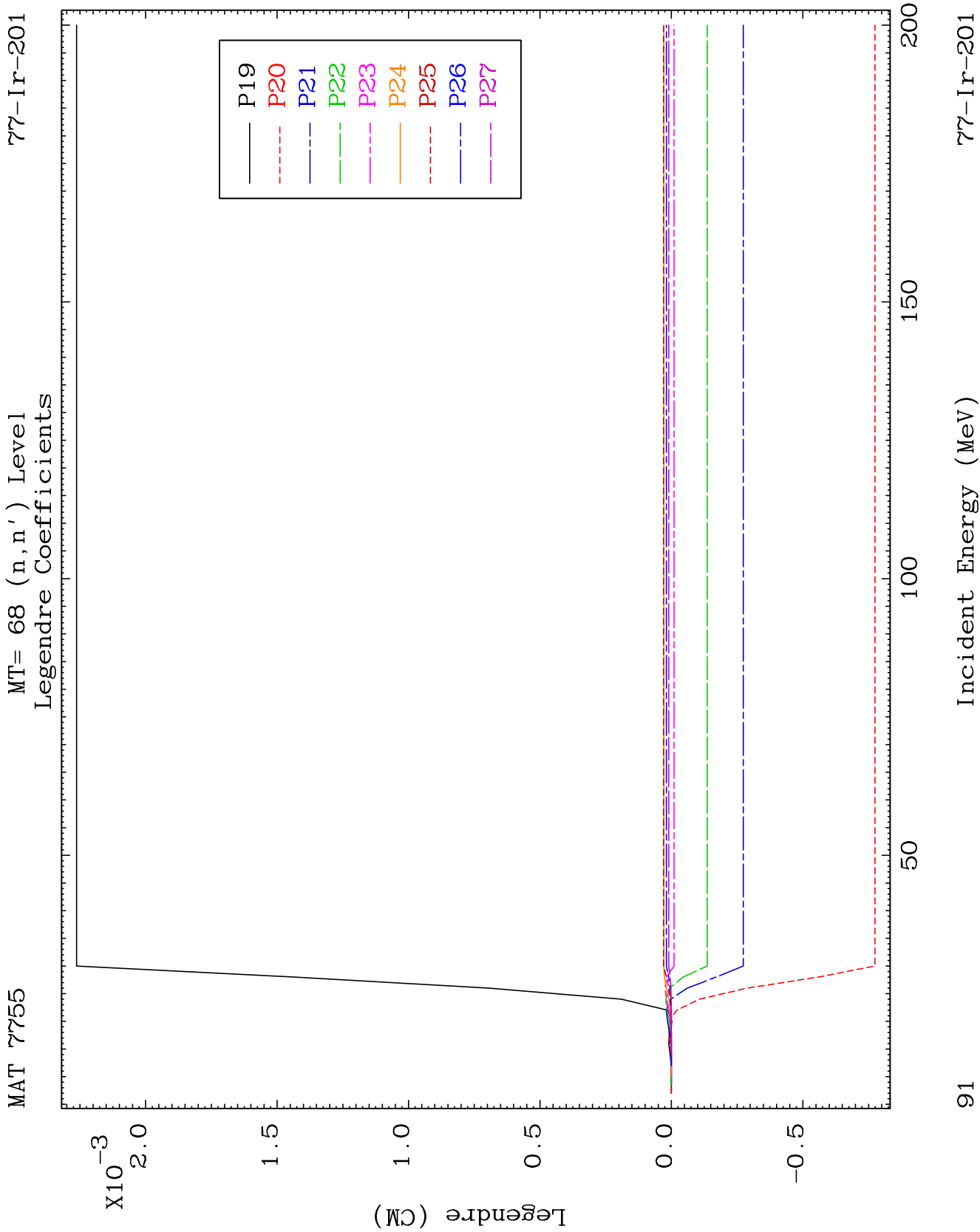


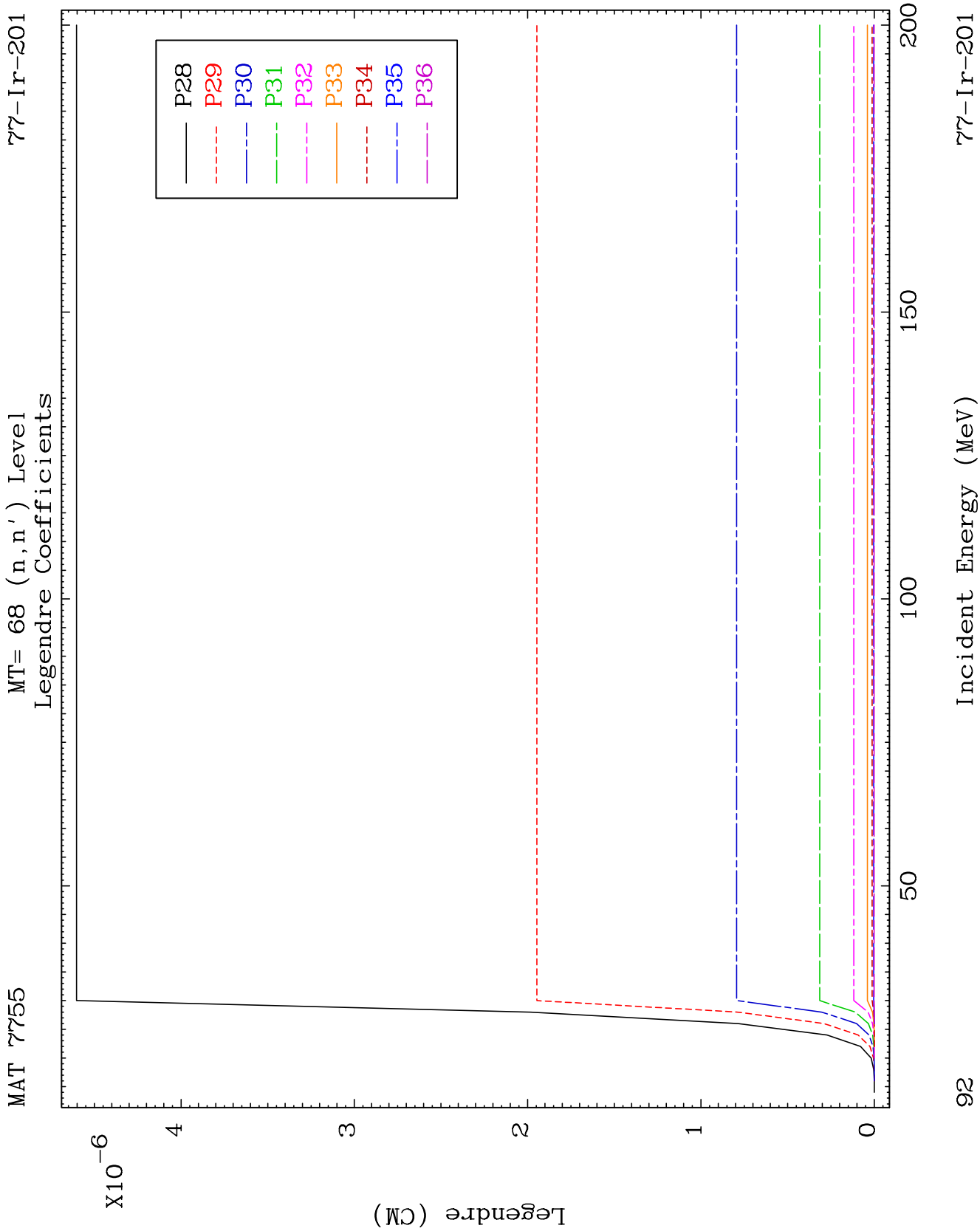
MAT 7755

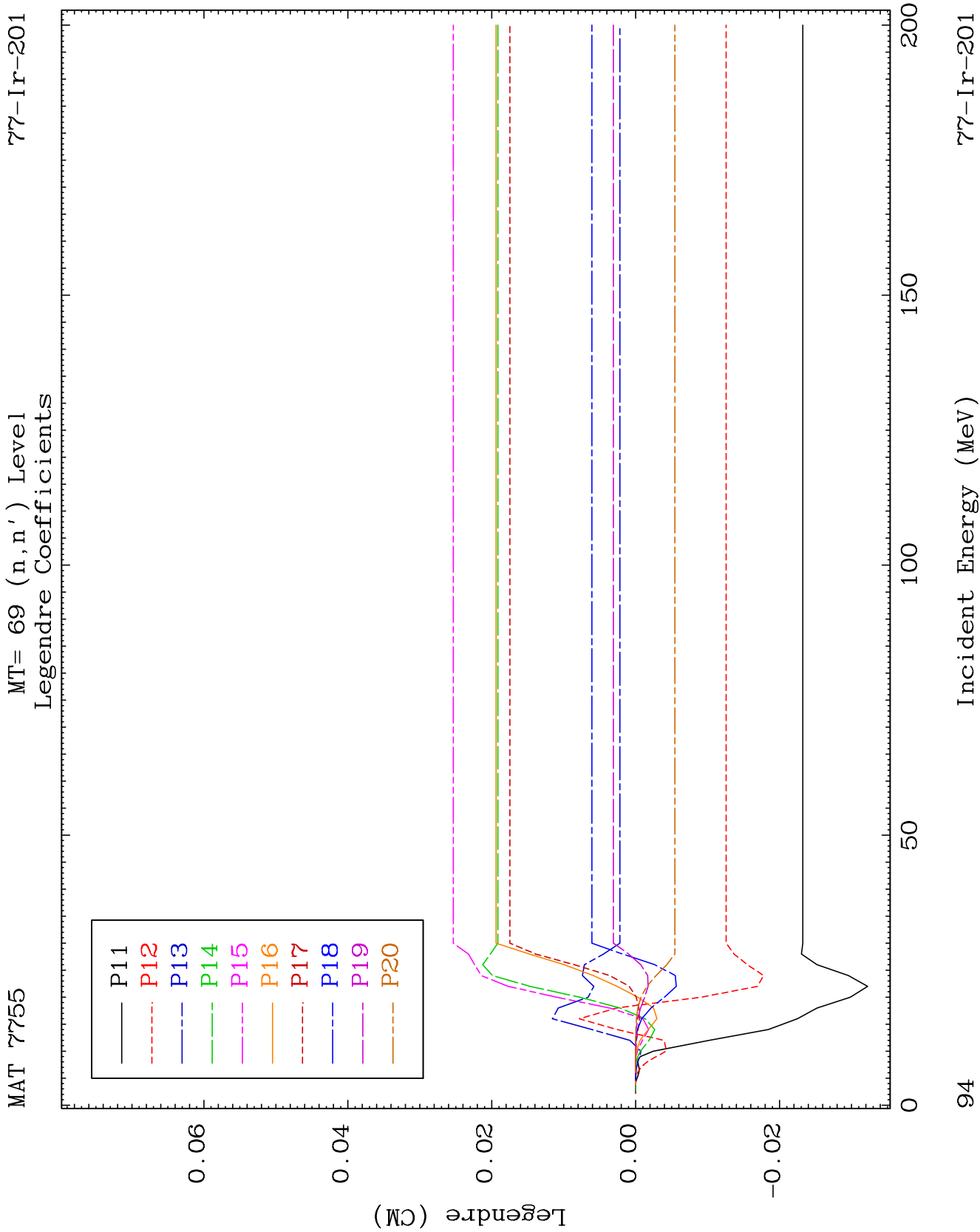
MT= 68 (n, n') Level
Legendre Coefficients

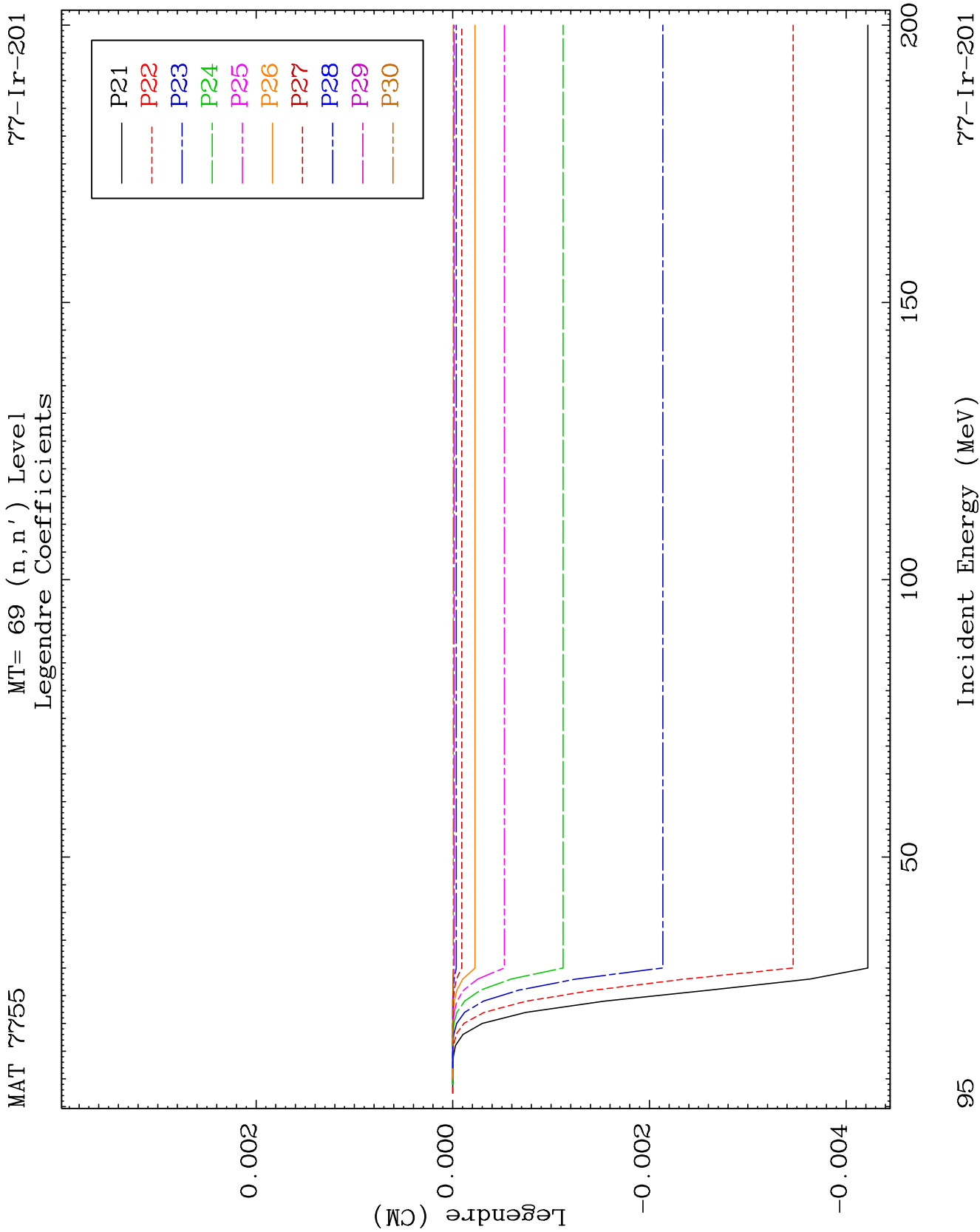
77-Ir-201

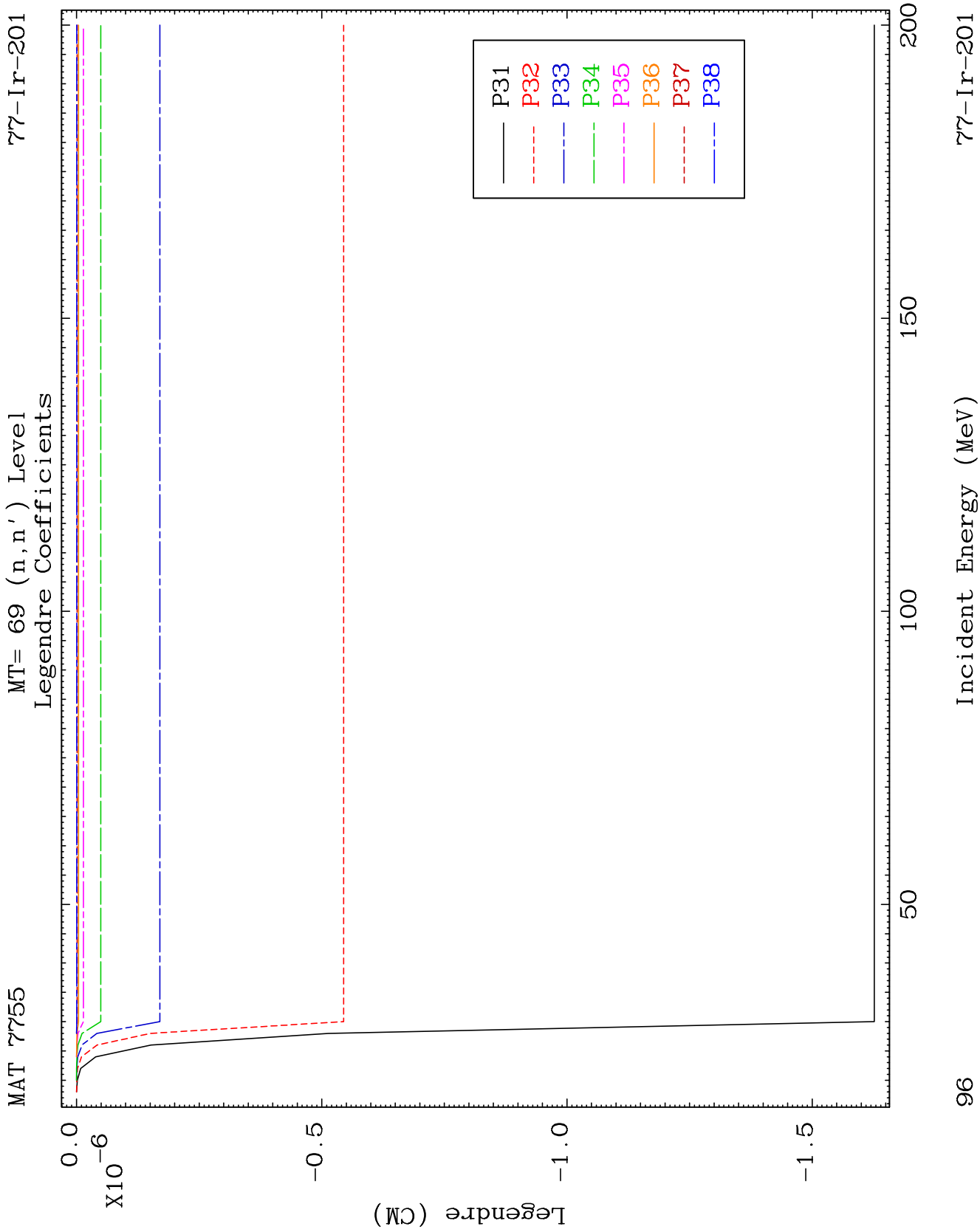








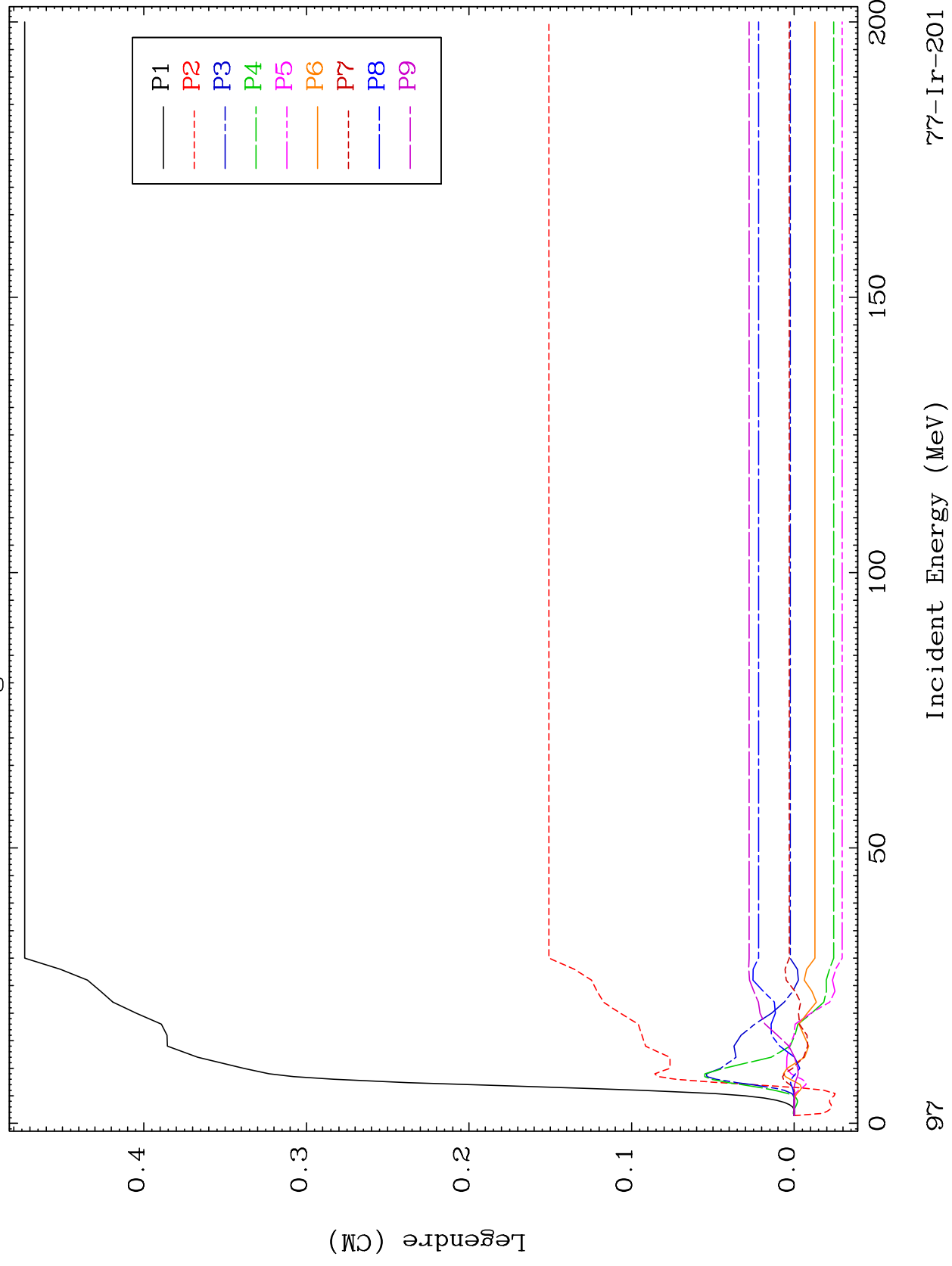


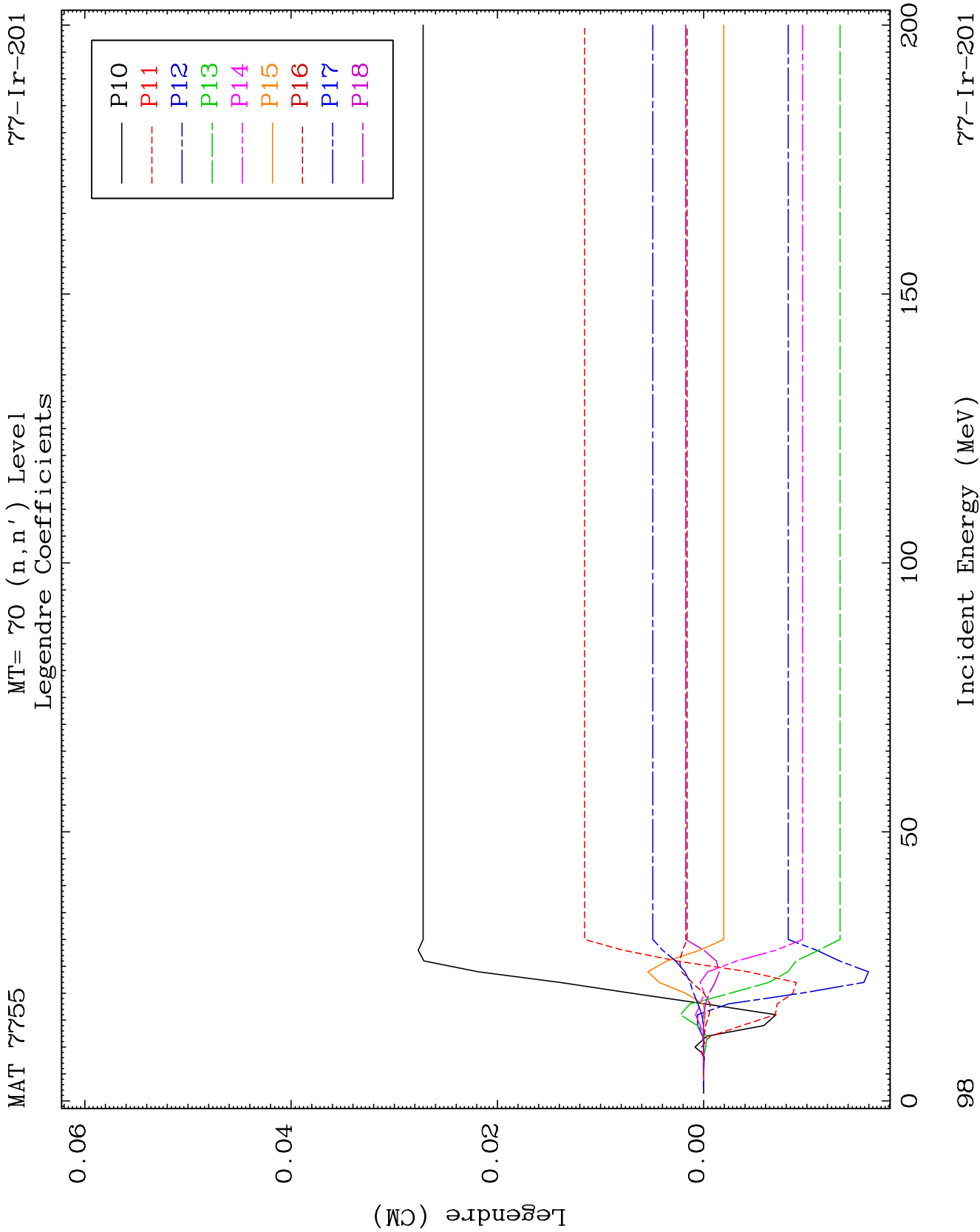


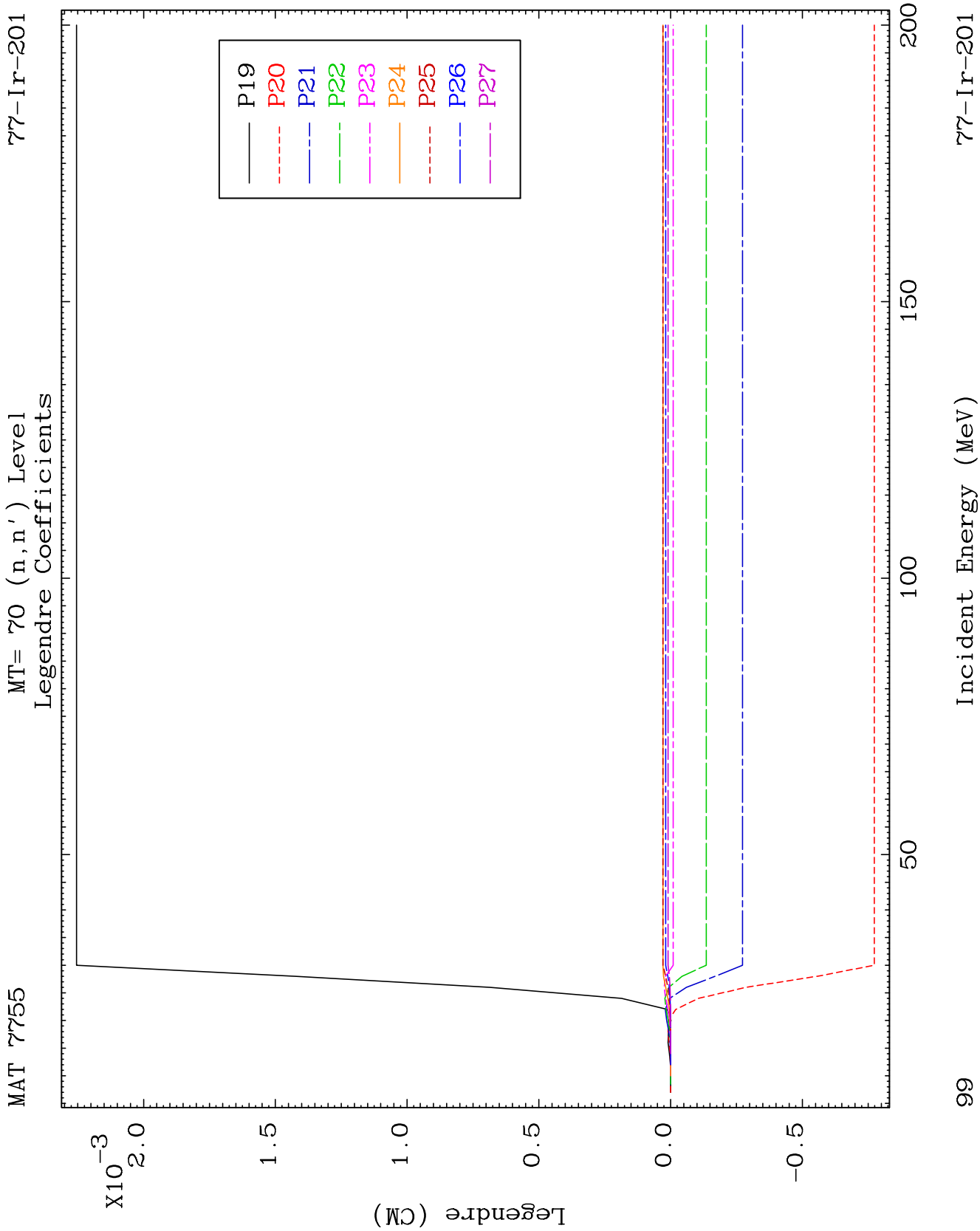
MAT 7755

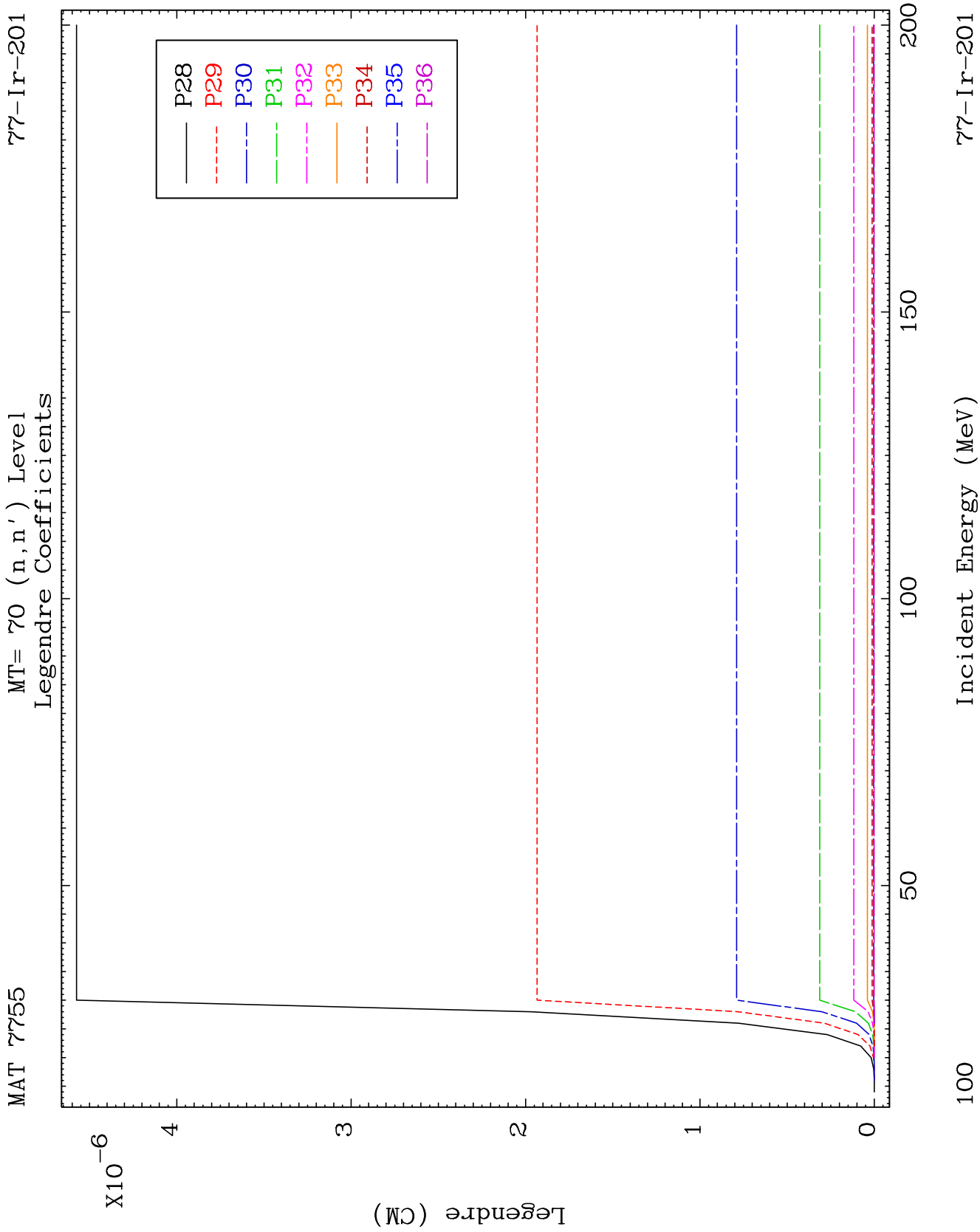
MT= 70 (n, n') Level
Legendre Coefficients

77-Ir-201





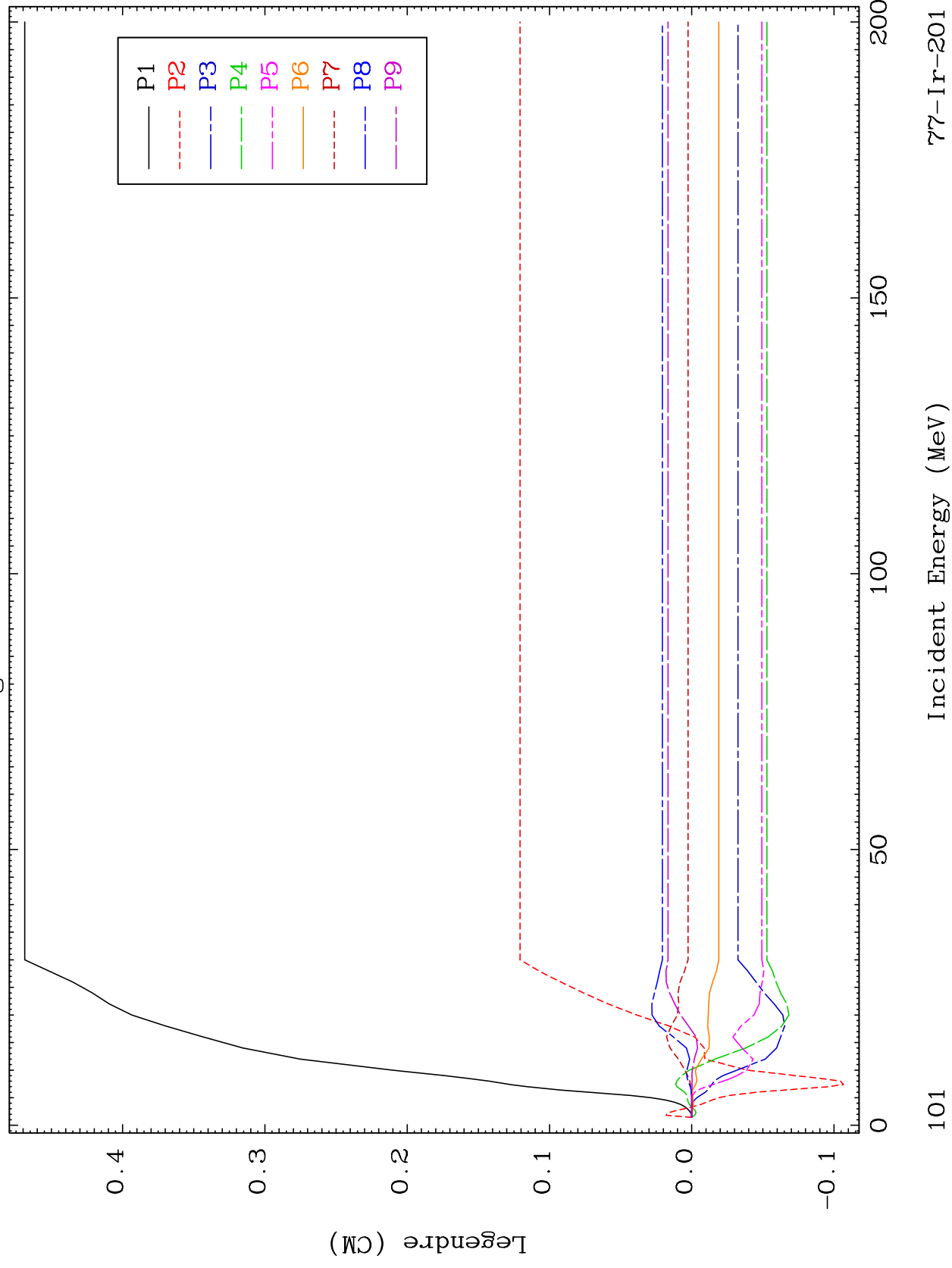


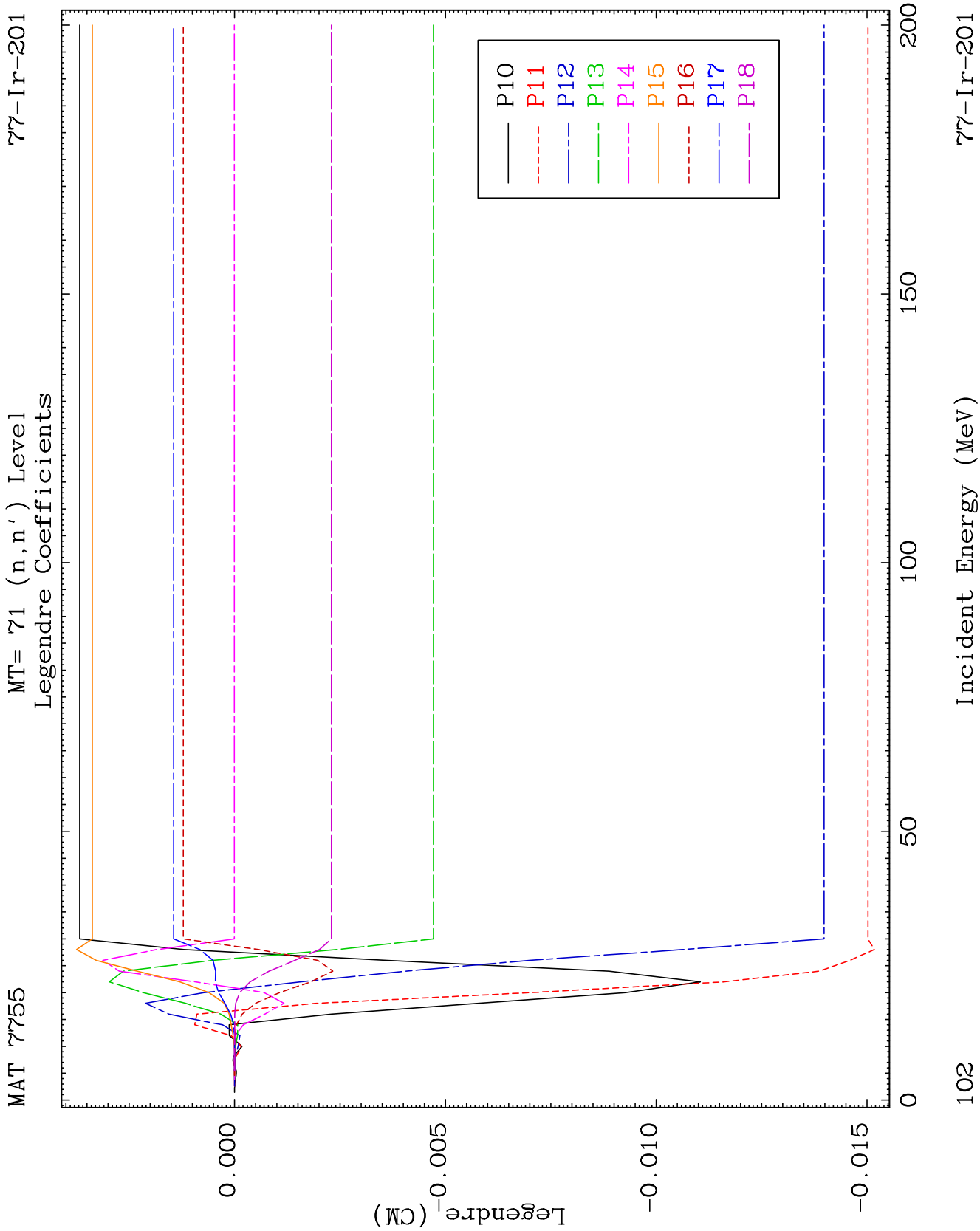


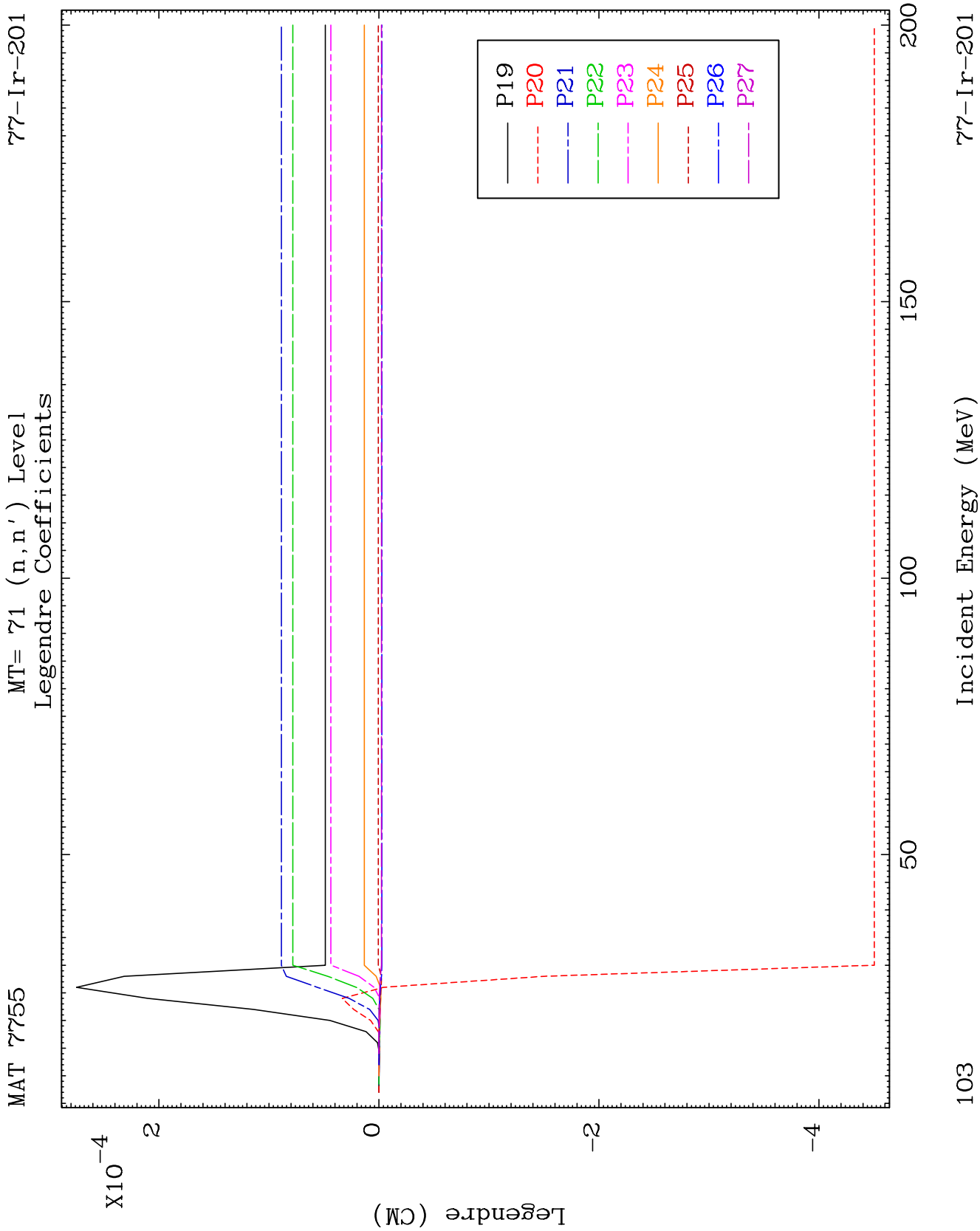
MAT 7755

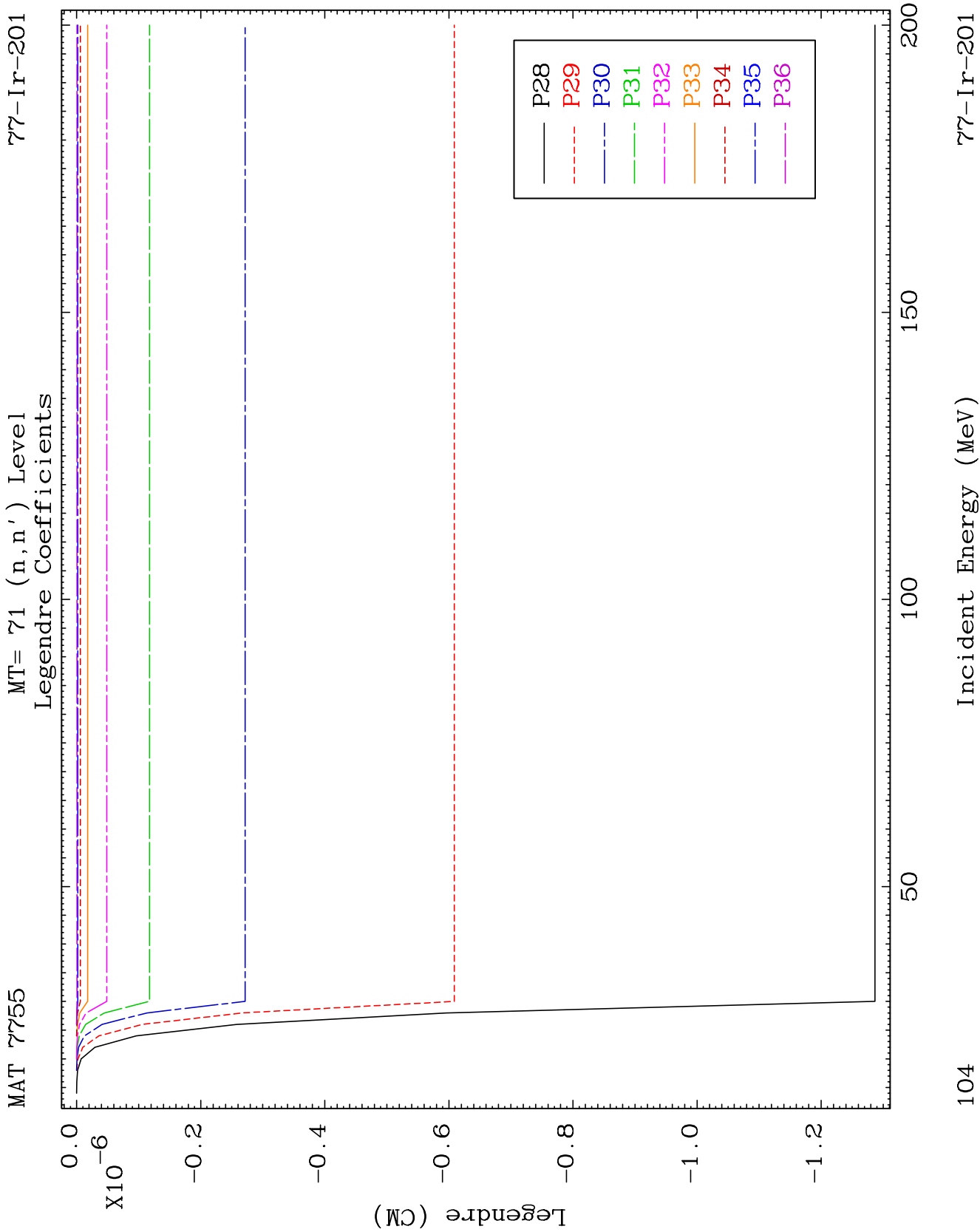
MT= 71 (n, n') Level
Legendre Coefficients

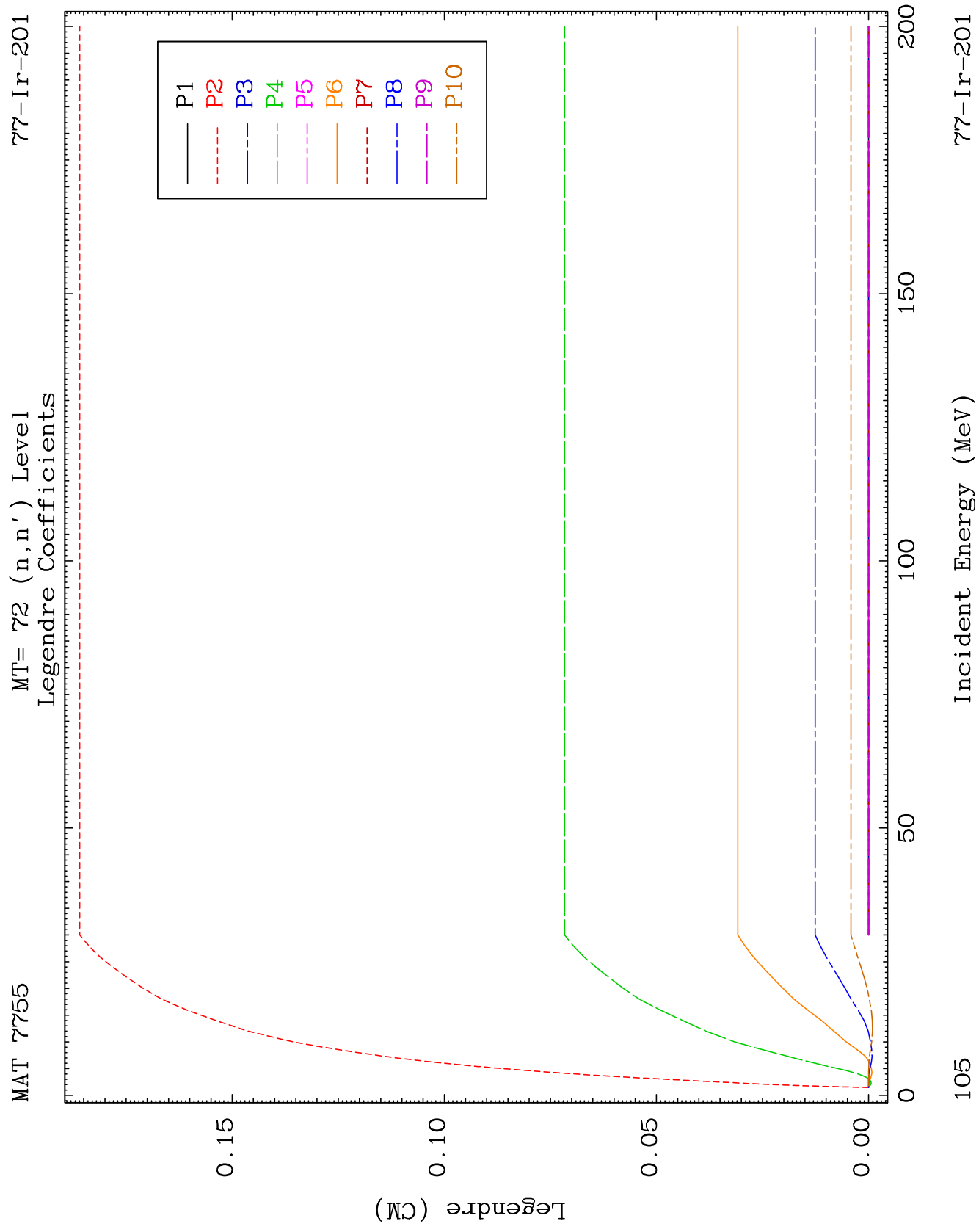
77-Ir-201







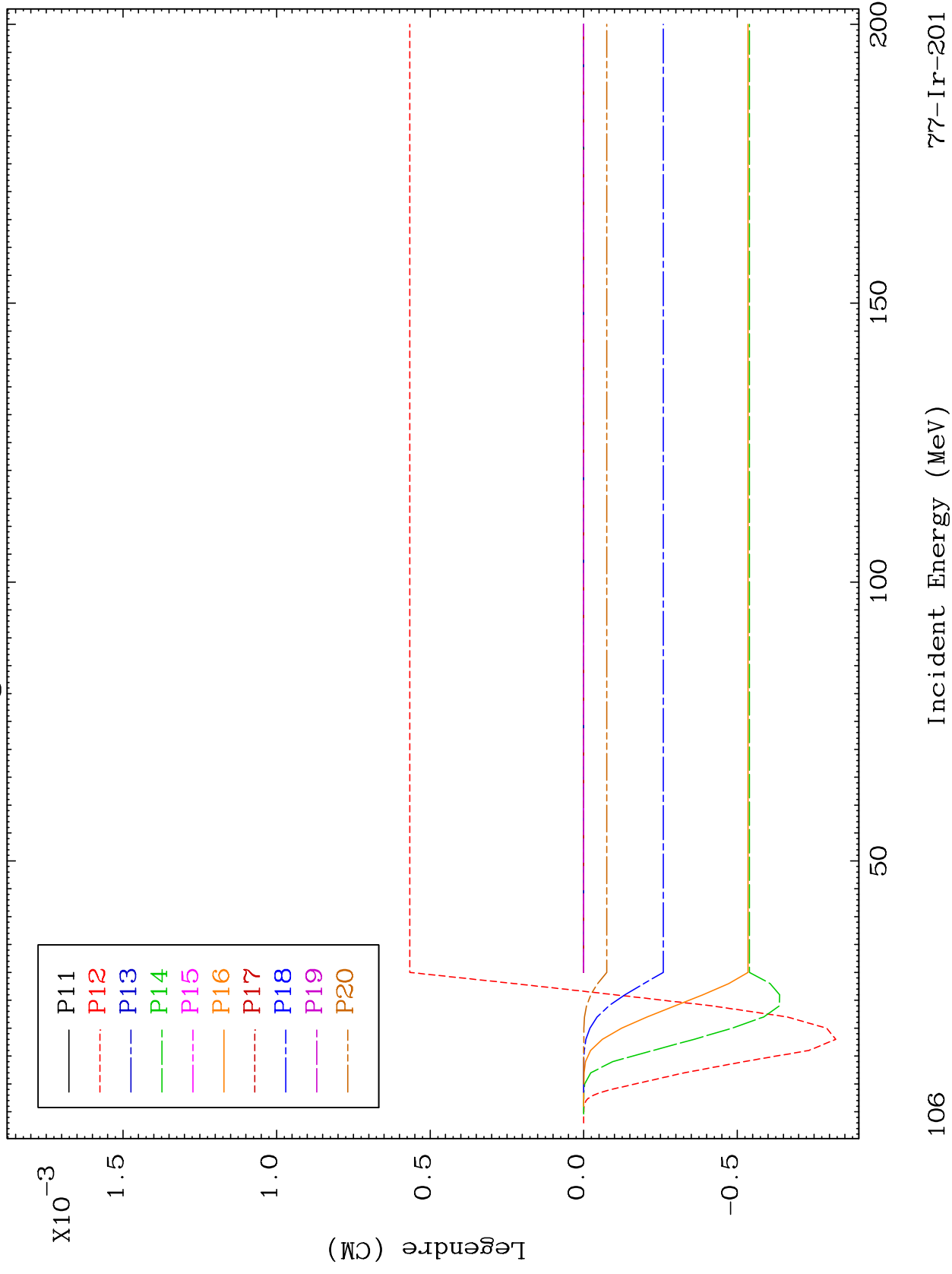


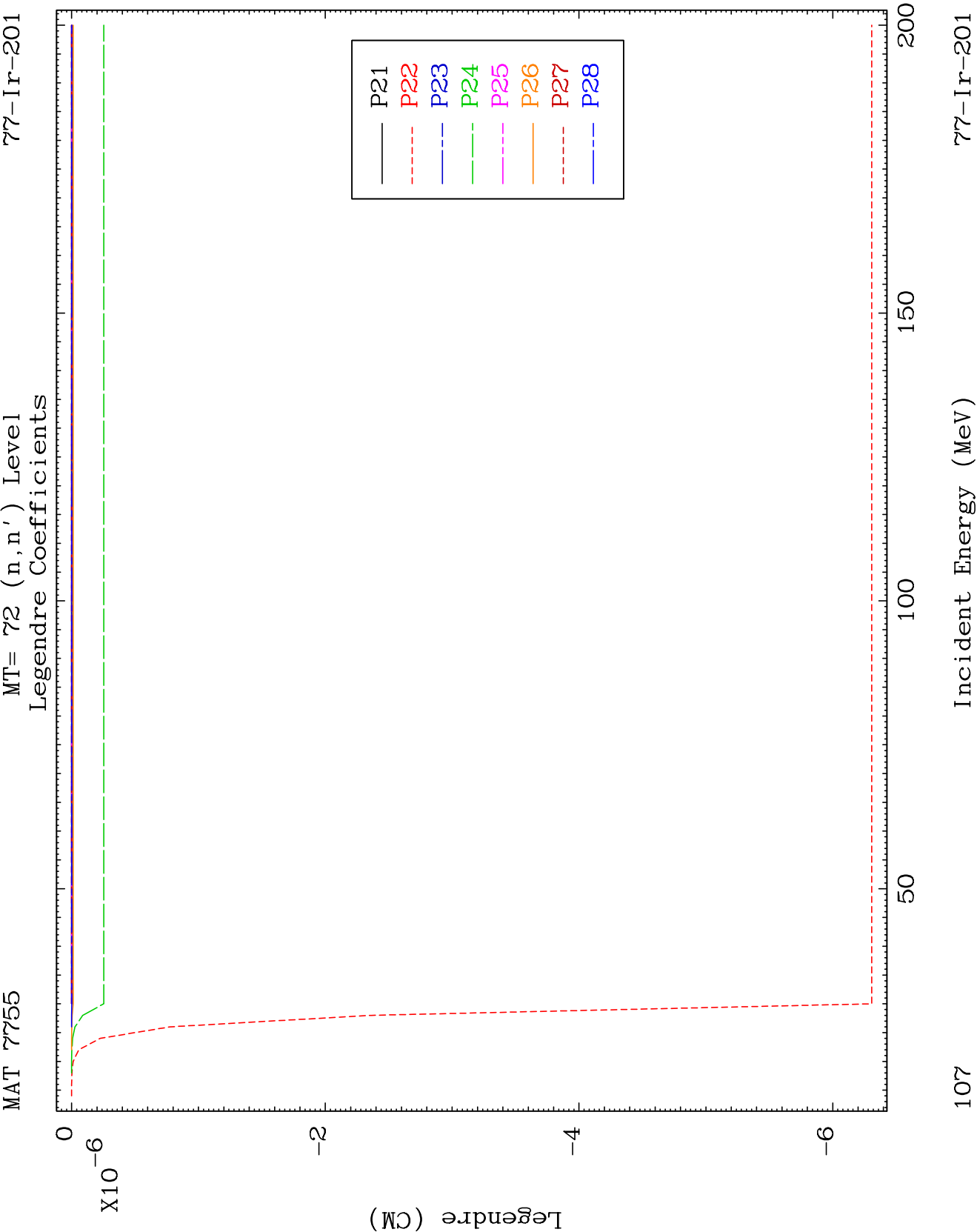


MAT 7755

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

77-Ir-201

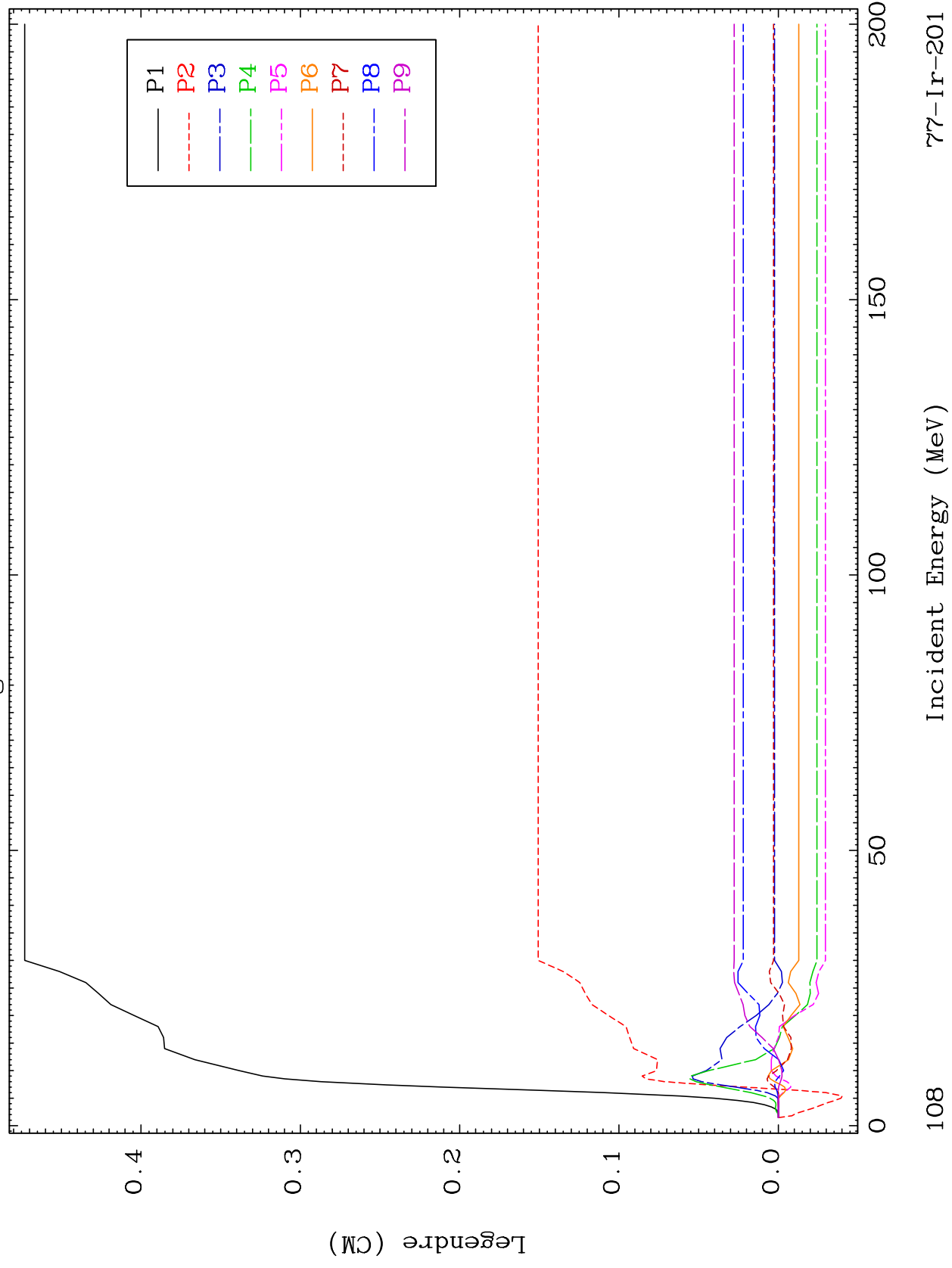


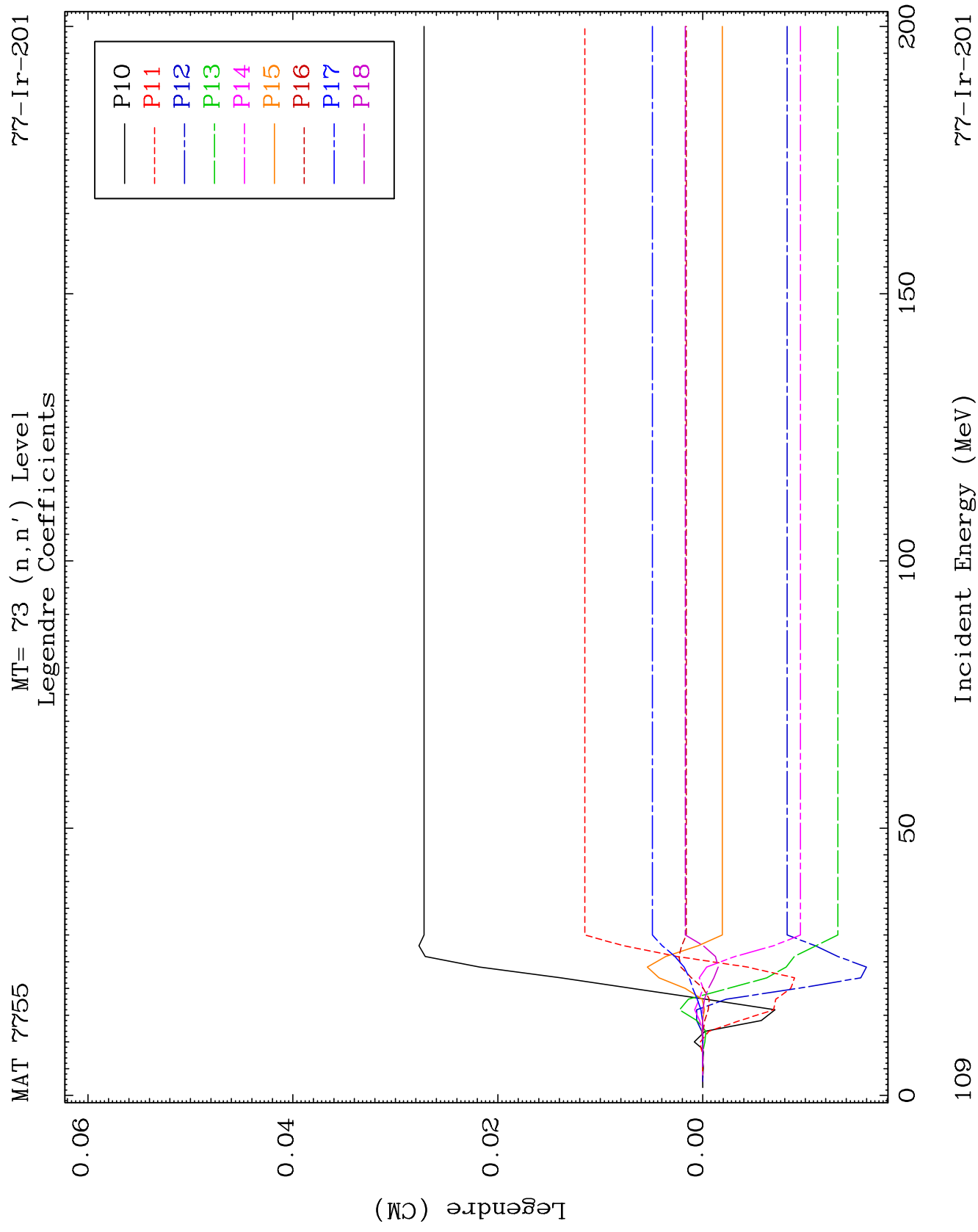


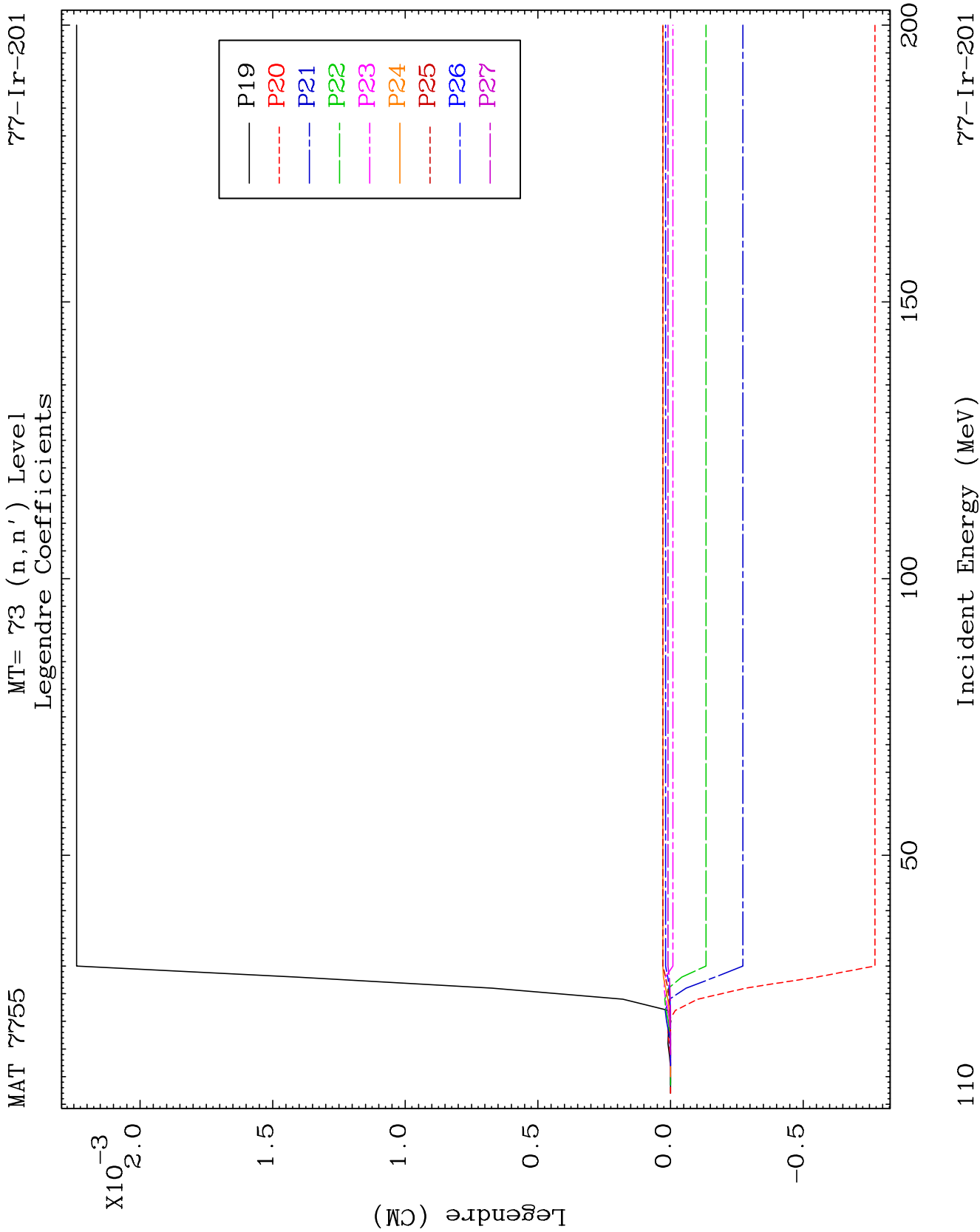
MAT 7755

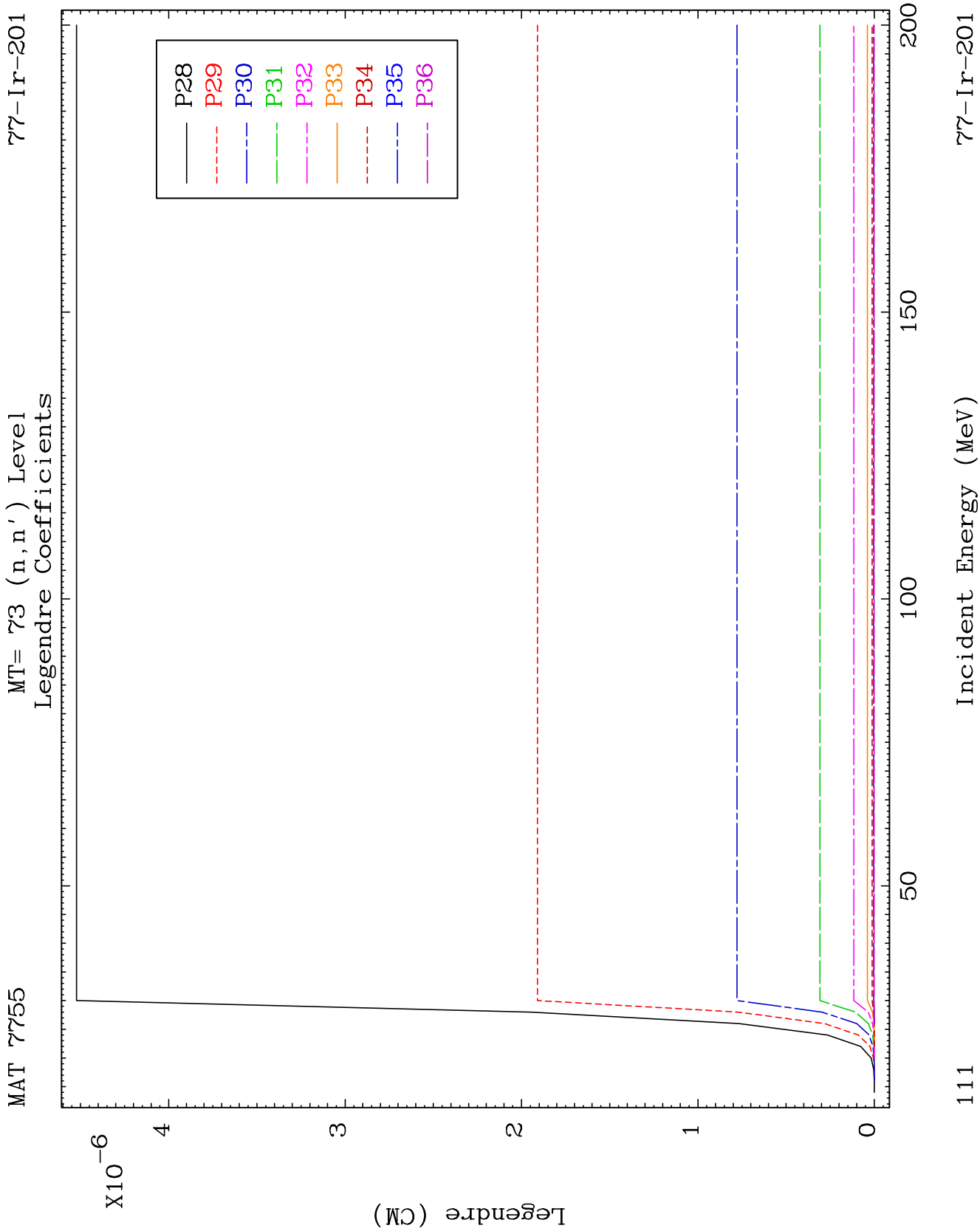
MT= 73 (n, n') Level
Legendre Coefficients

77-Ir-201







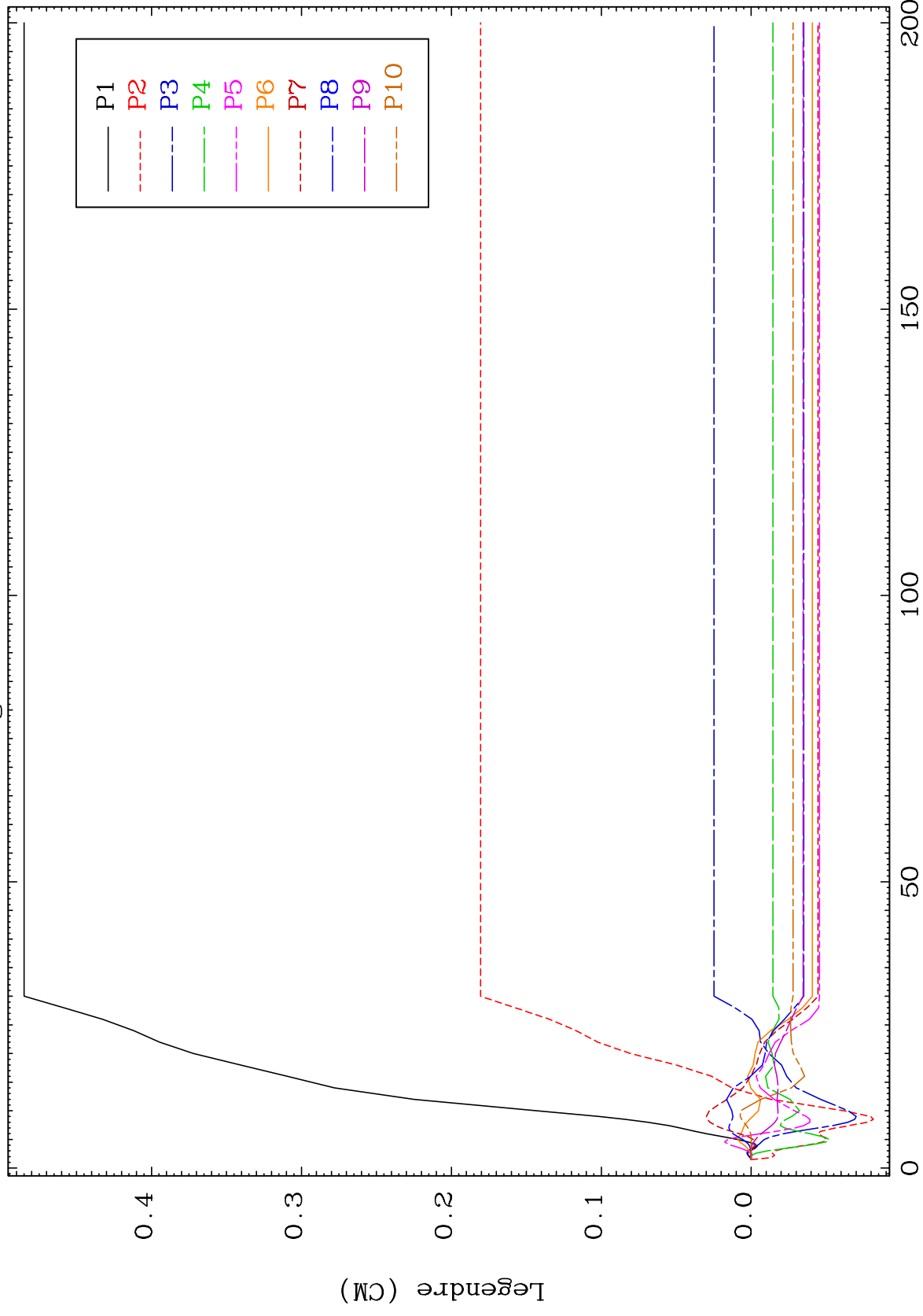


MAT 7755

MT=74 (n,n') Level

77-Ir-201

Legendre Coefficients



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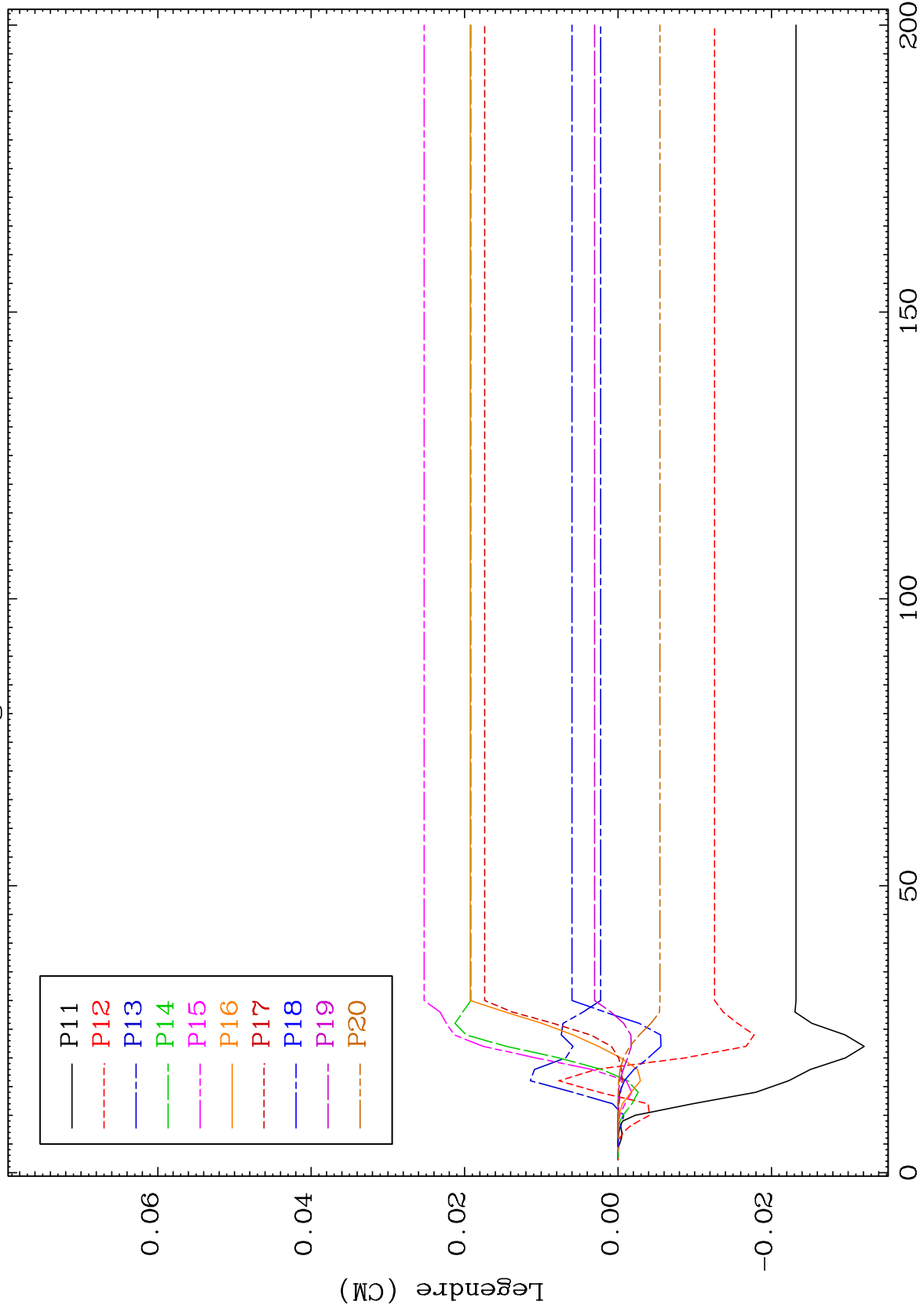
Incident Energy (MeV)

77-Ir-201

MAT 7755

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

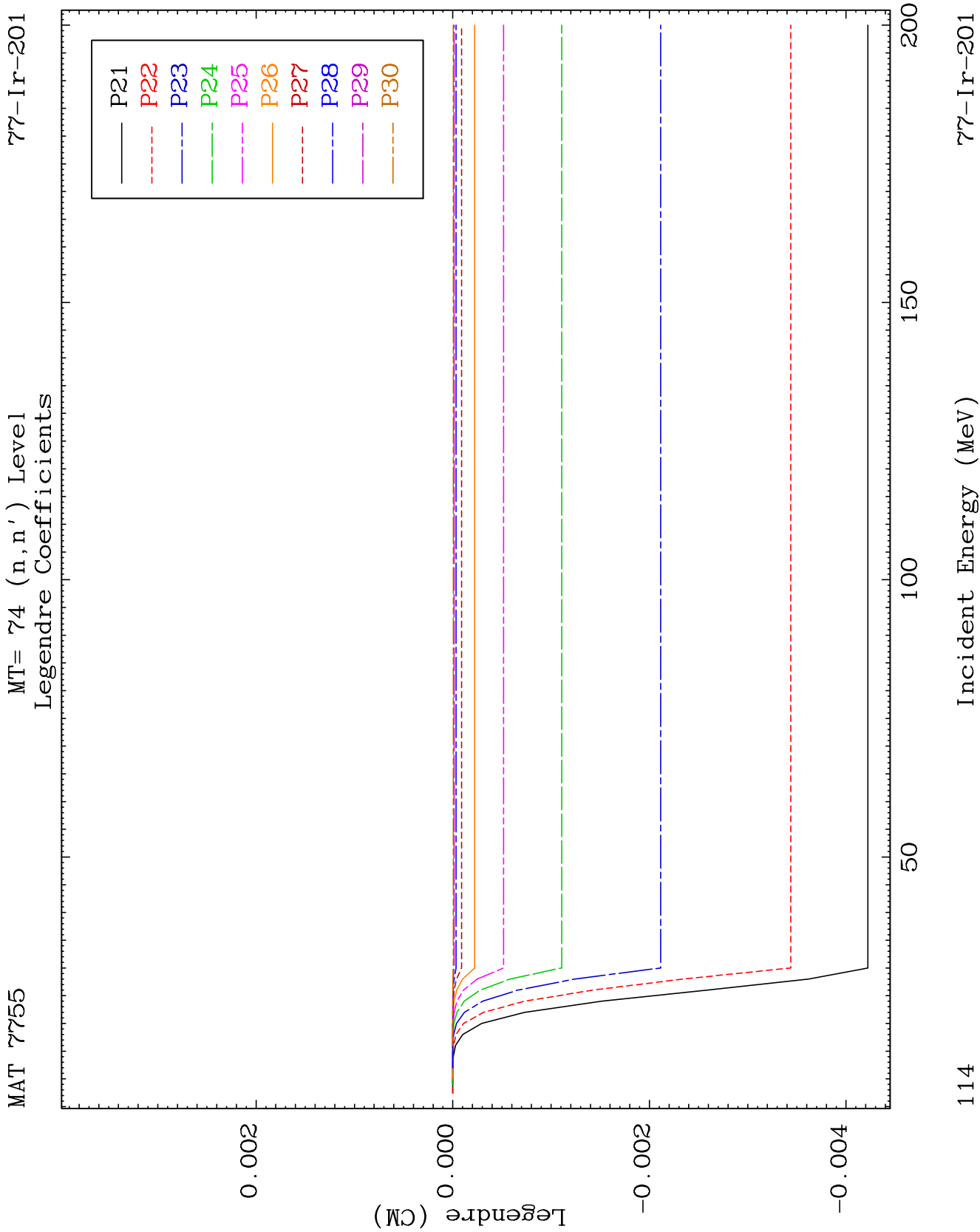
77-Ir-201

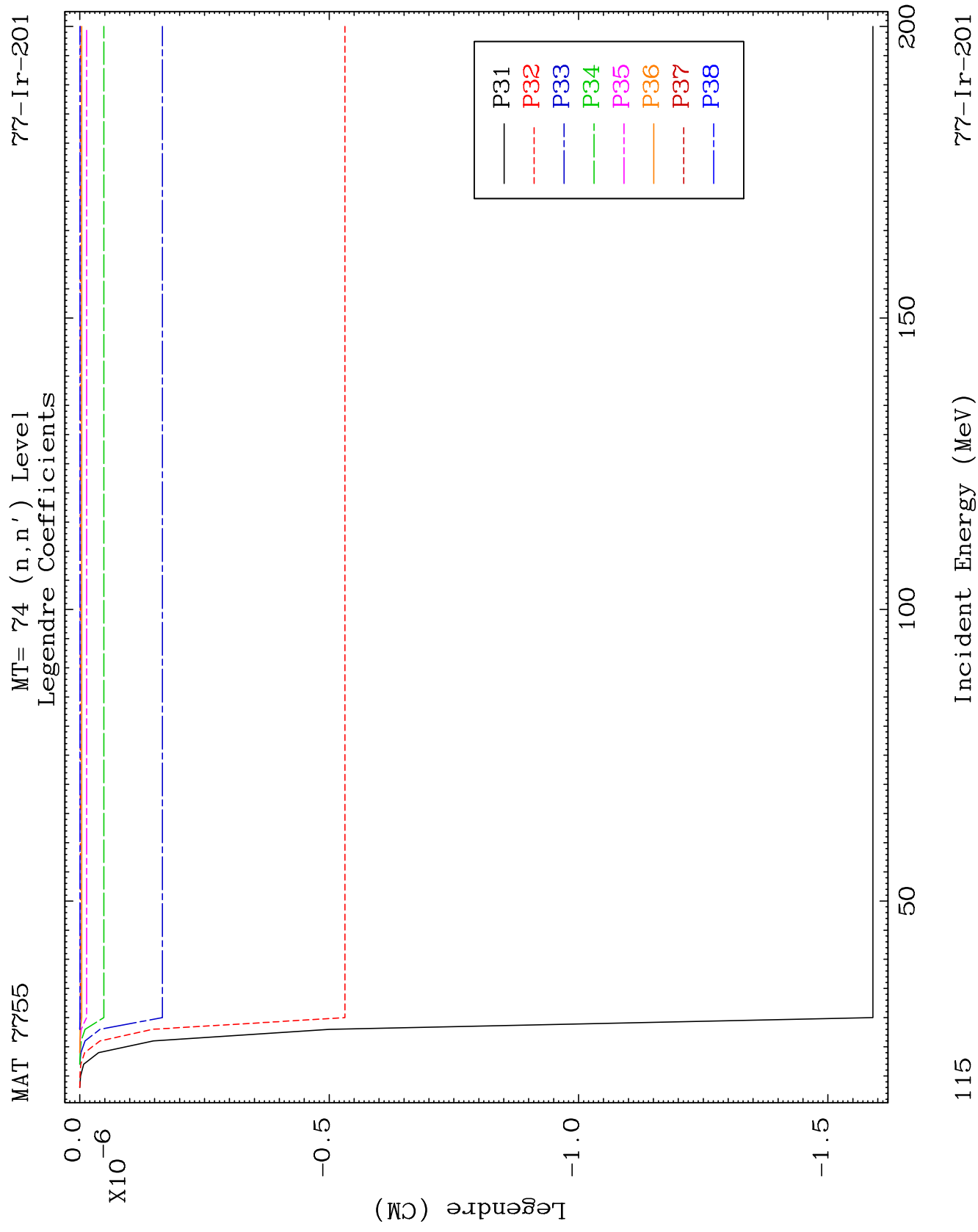


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Incident Energy (MeV)

77-Ir-201

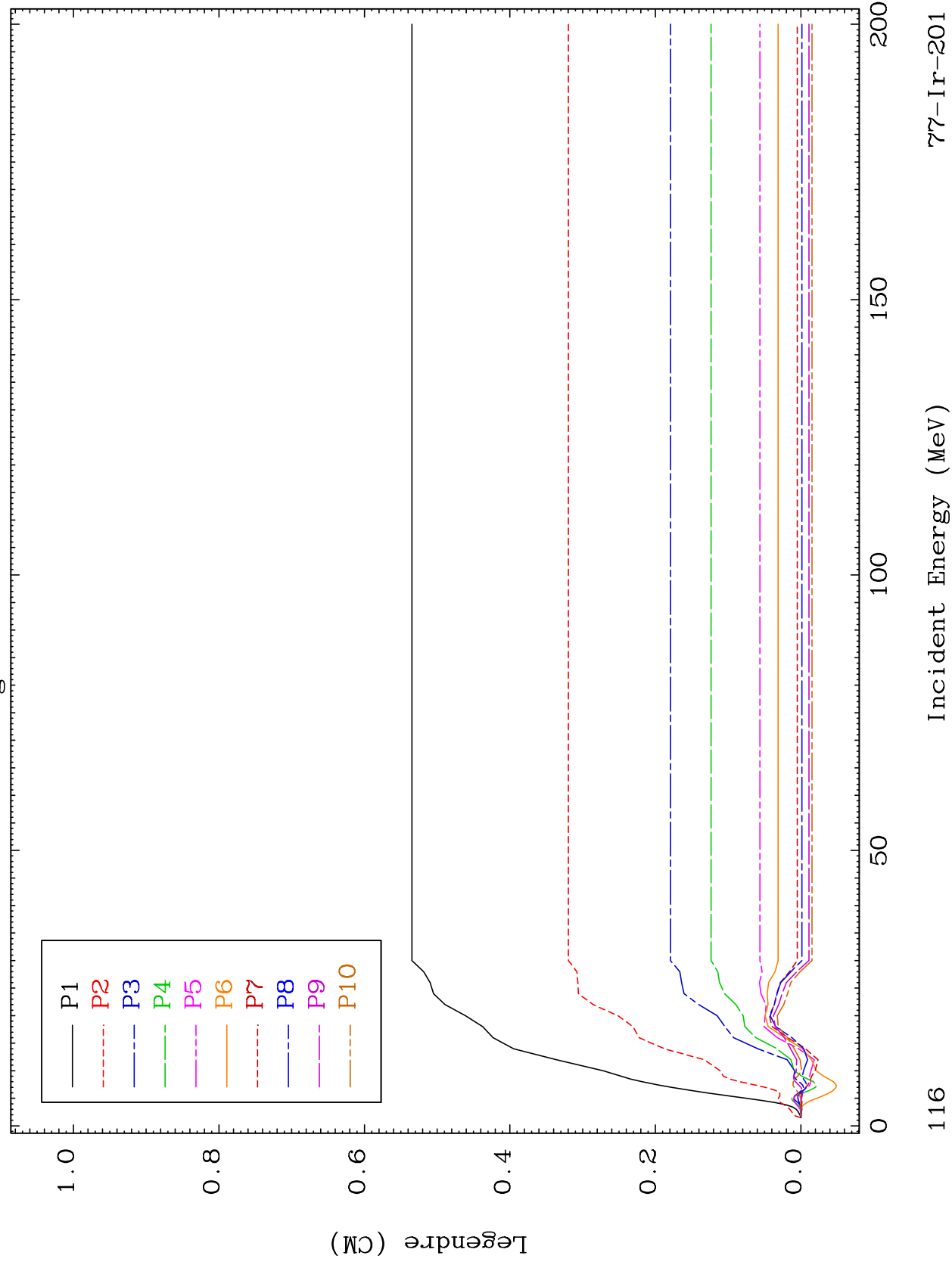


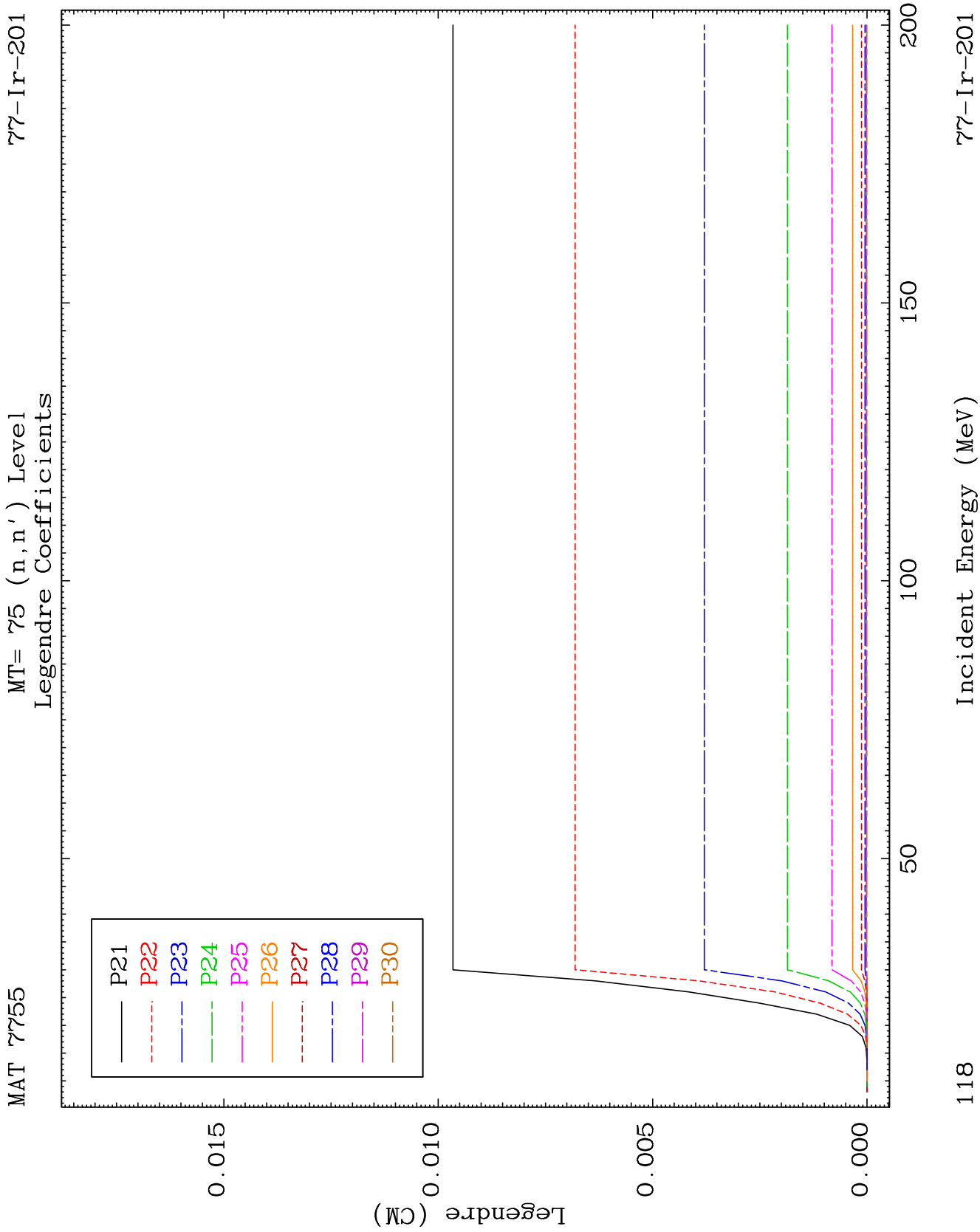


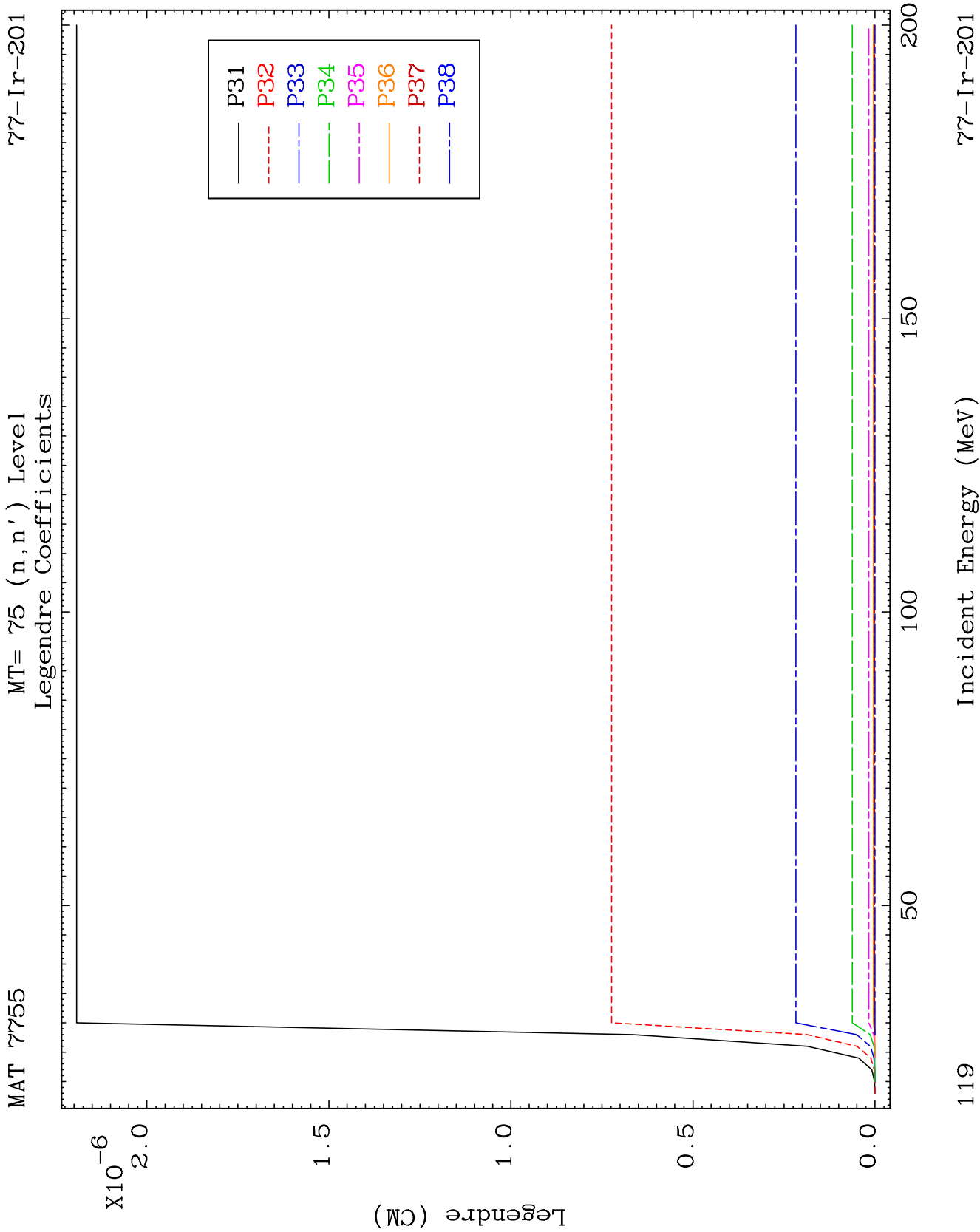
MAT 7755

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

77-Ir-201



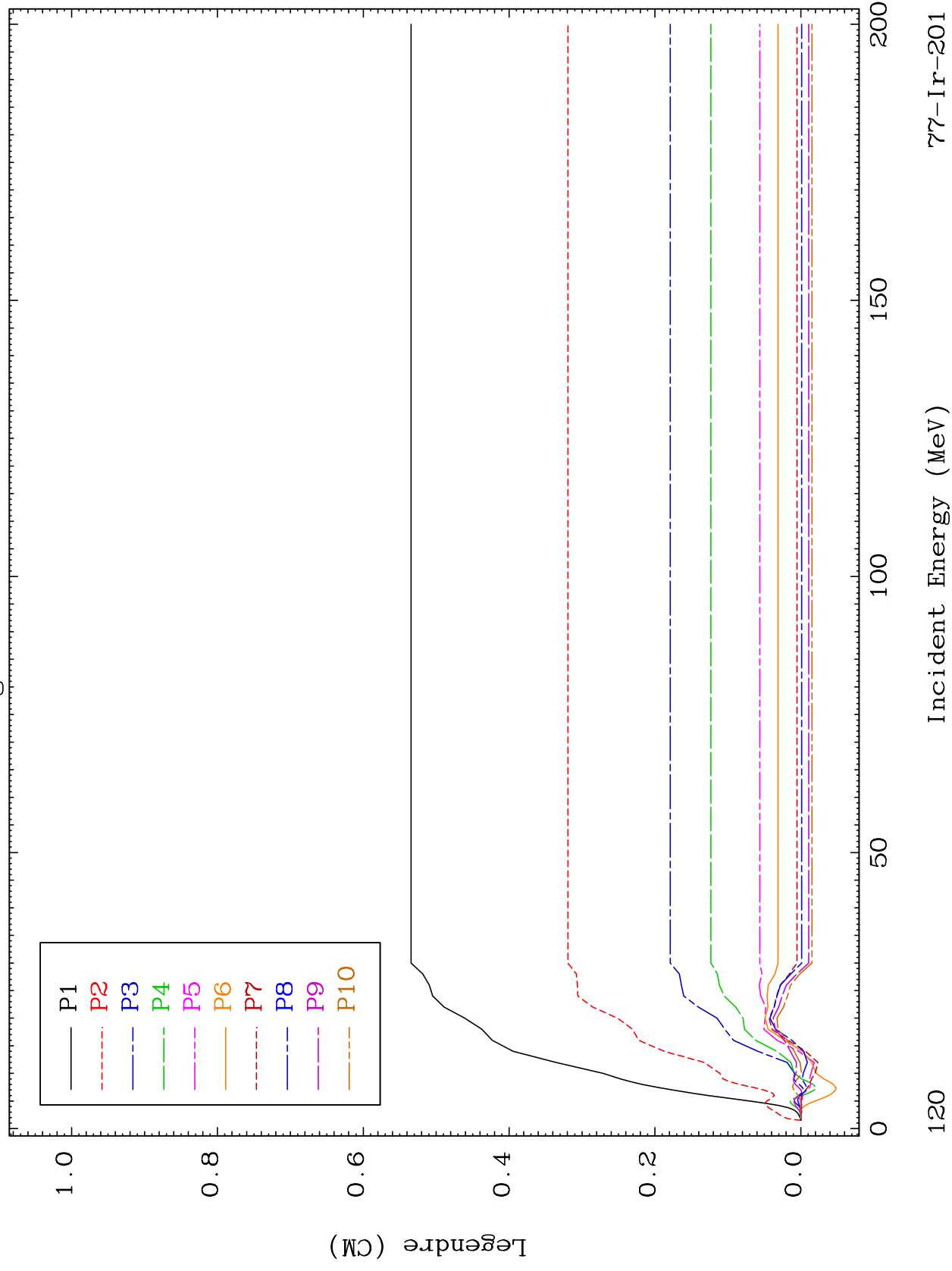




MAT 7755

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

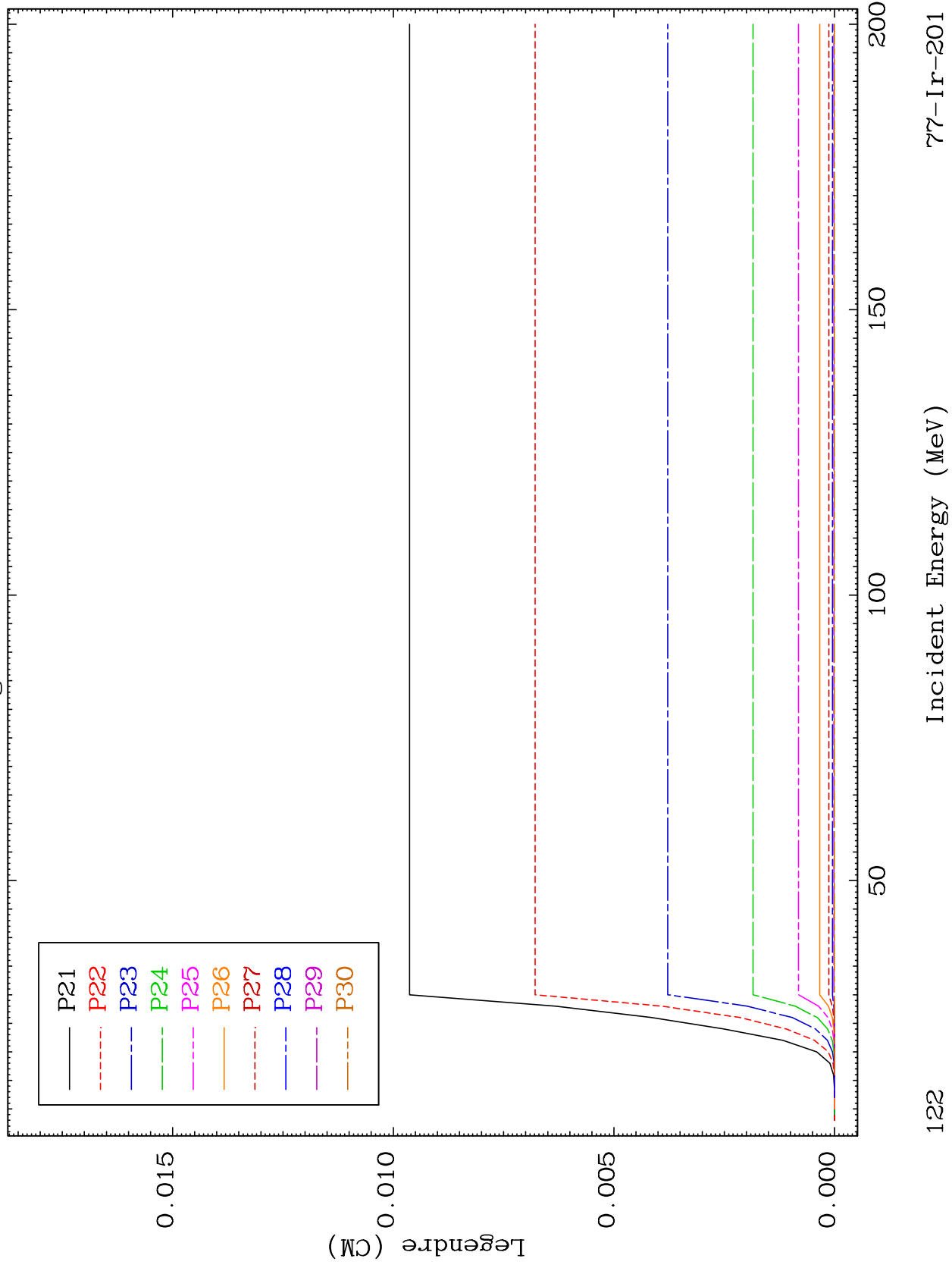
77-Ir-201

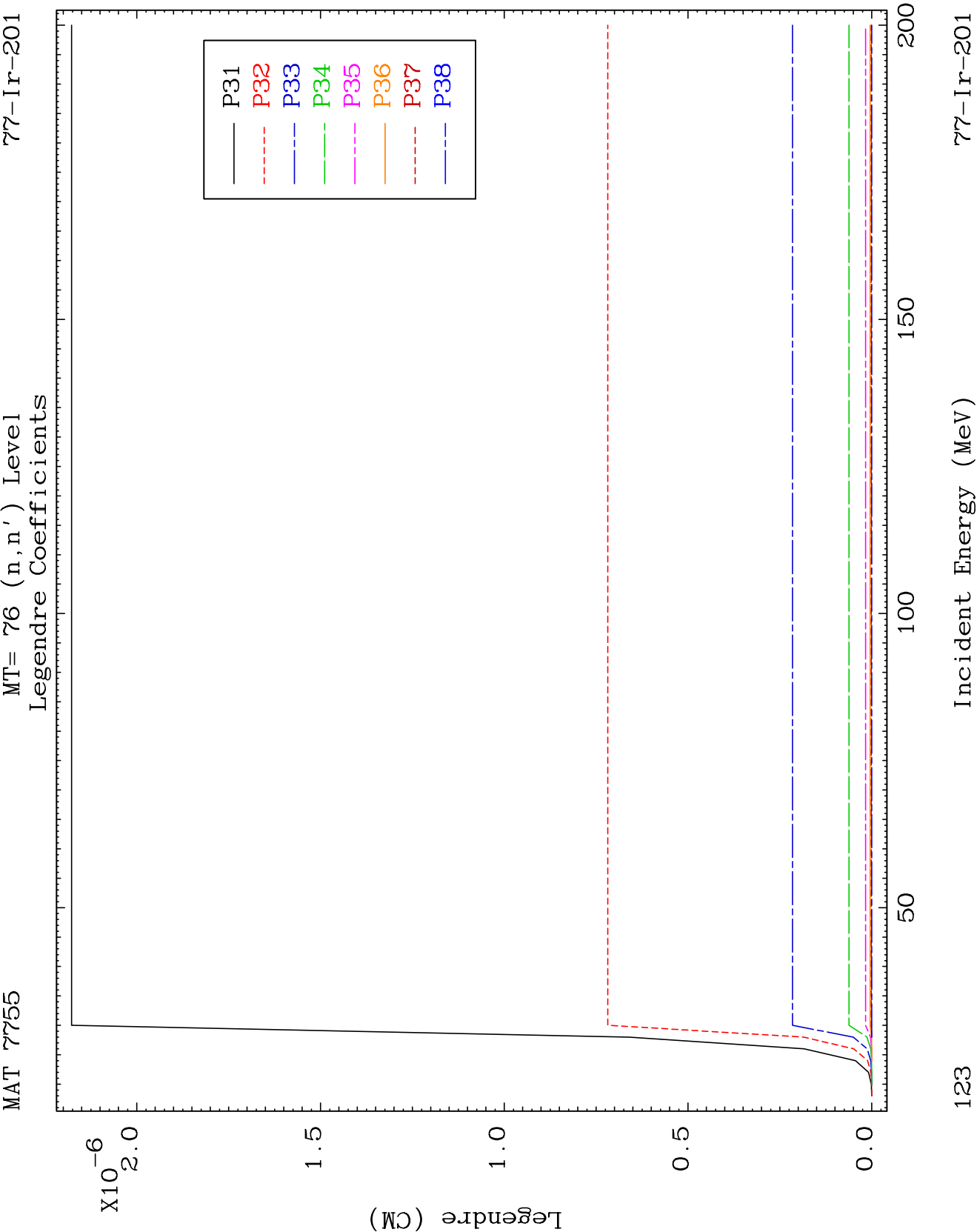


MAT 7755

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

77-Ir-201

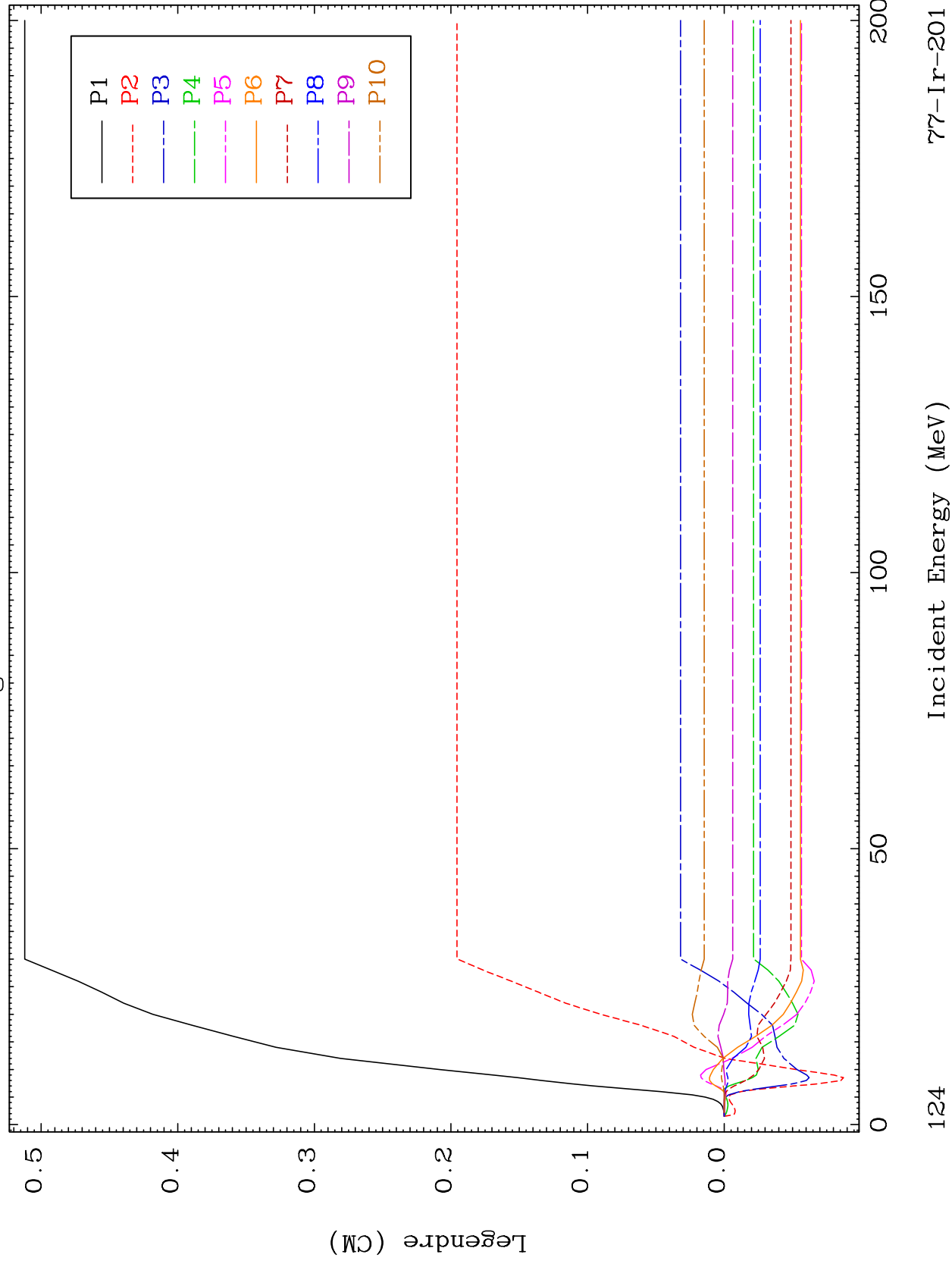


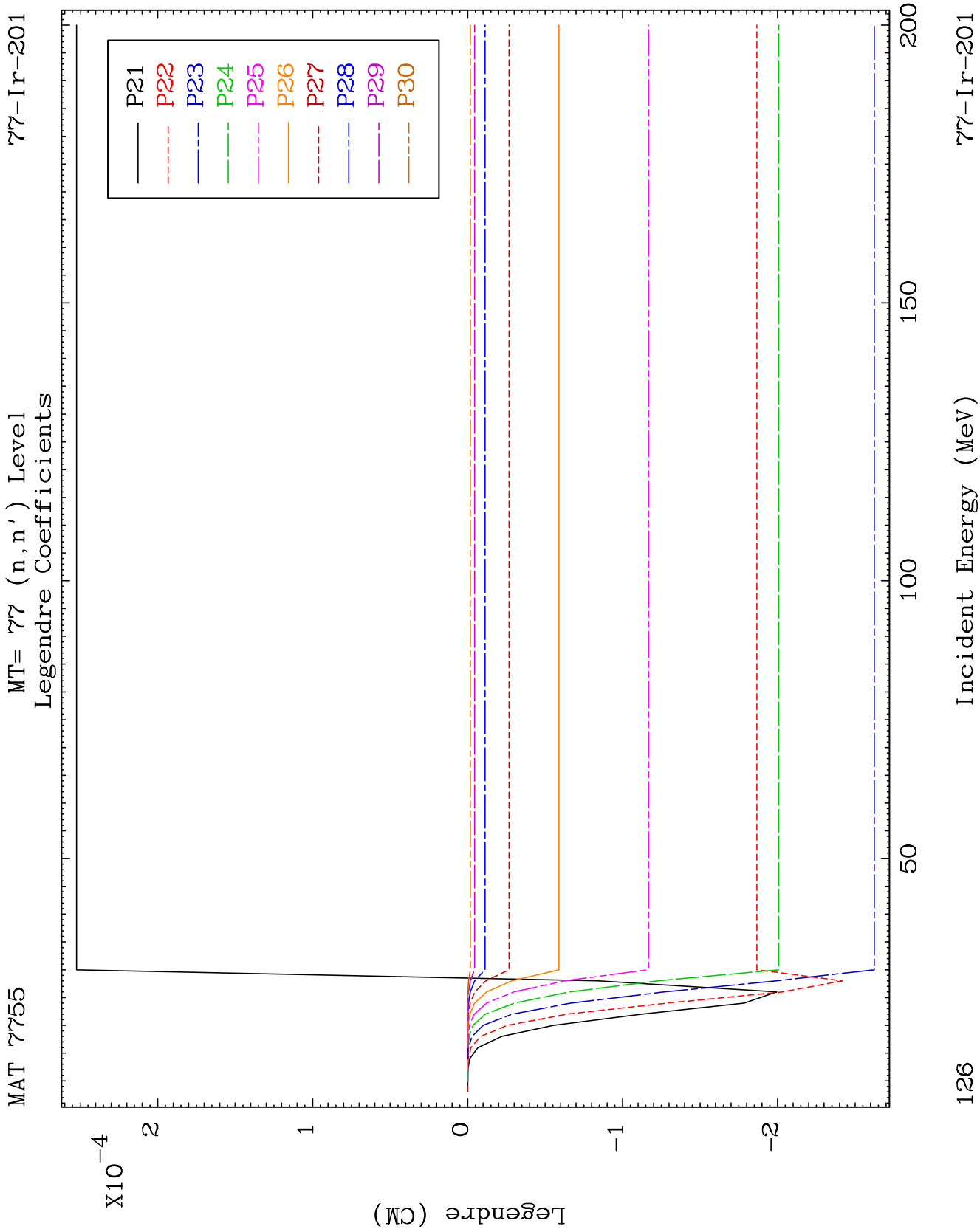


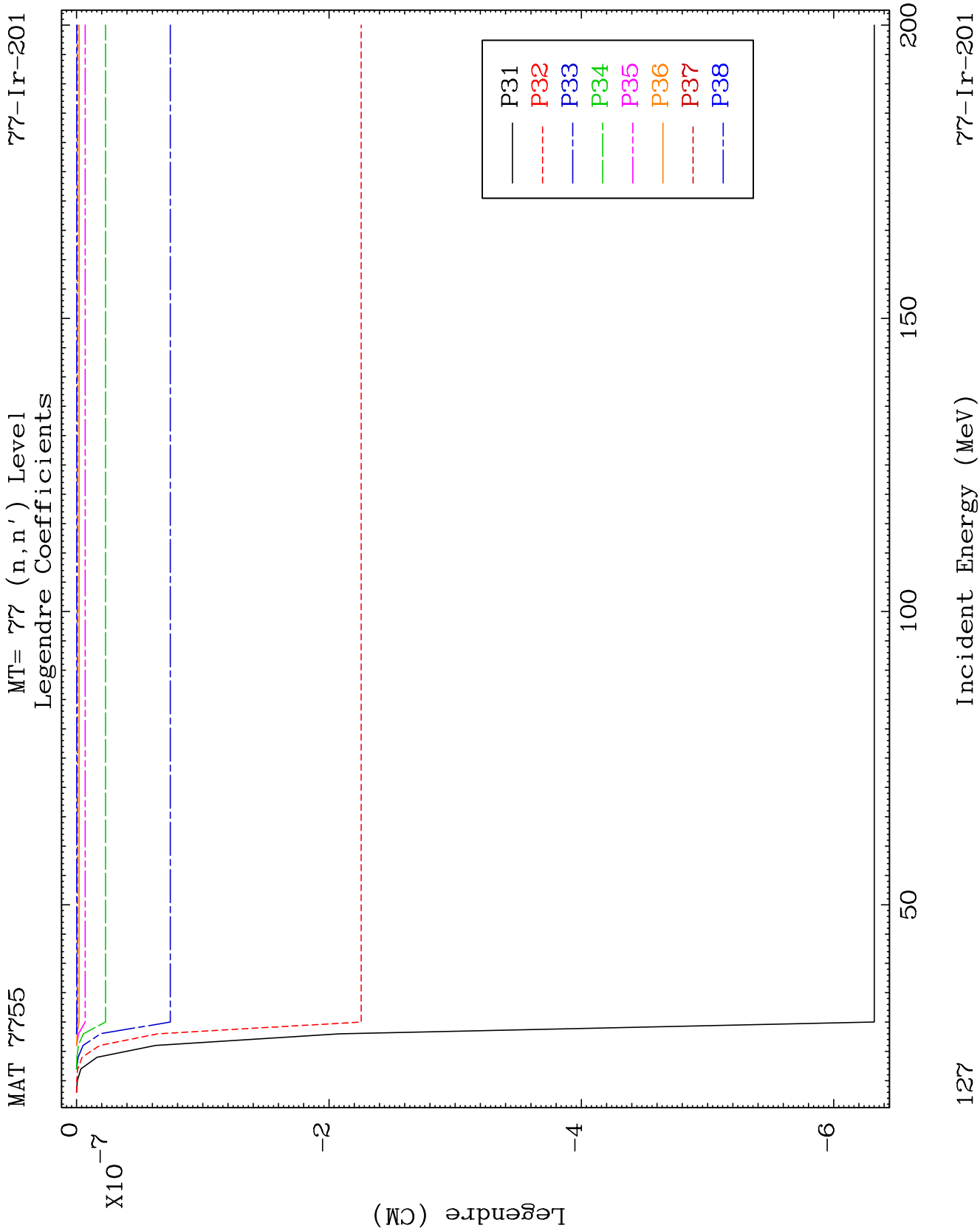
MAT 7755

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

77-Ir-201



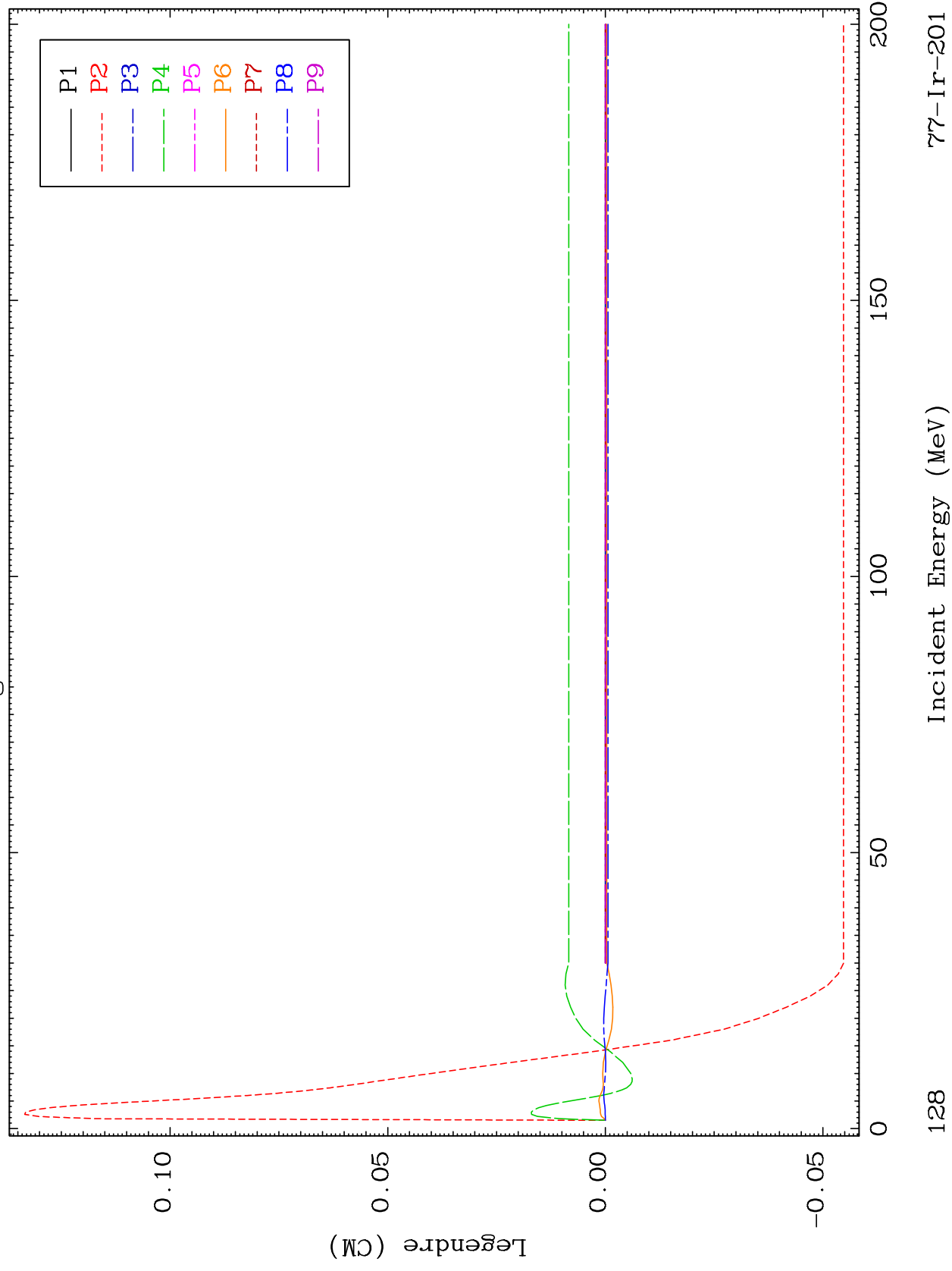




MAT 7755

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

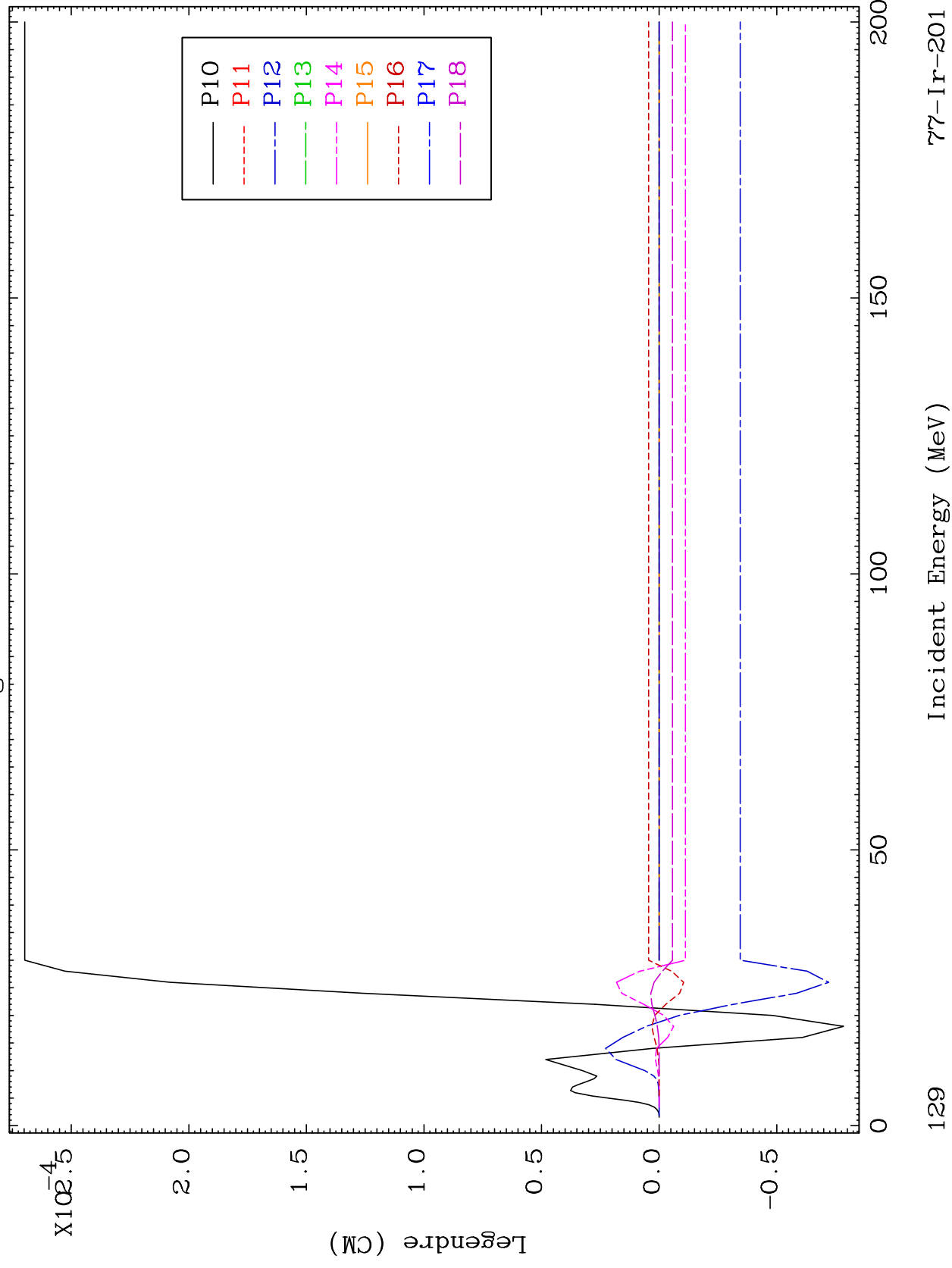
77-Ir-201

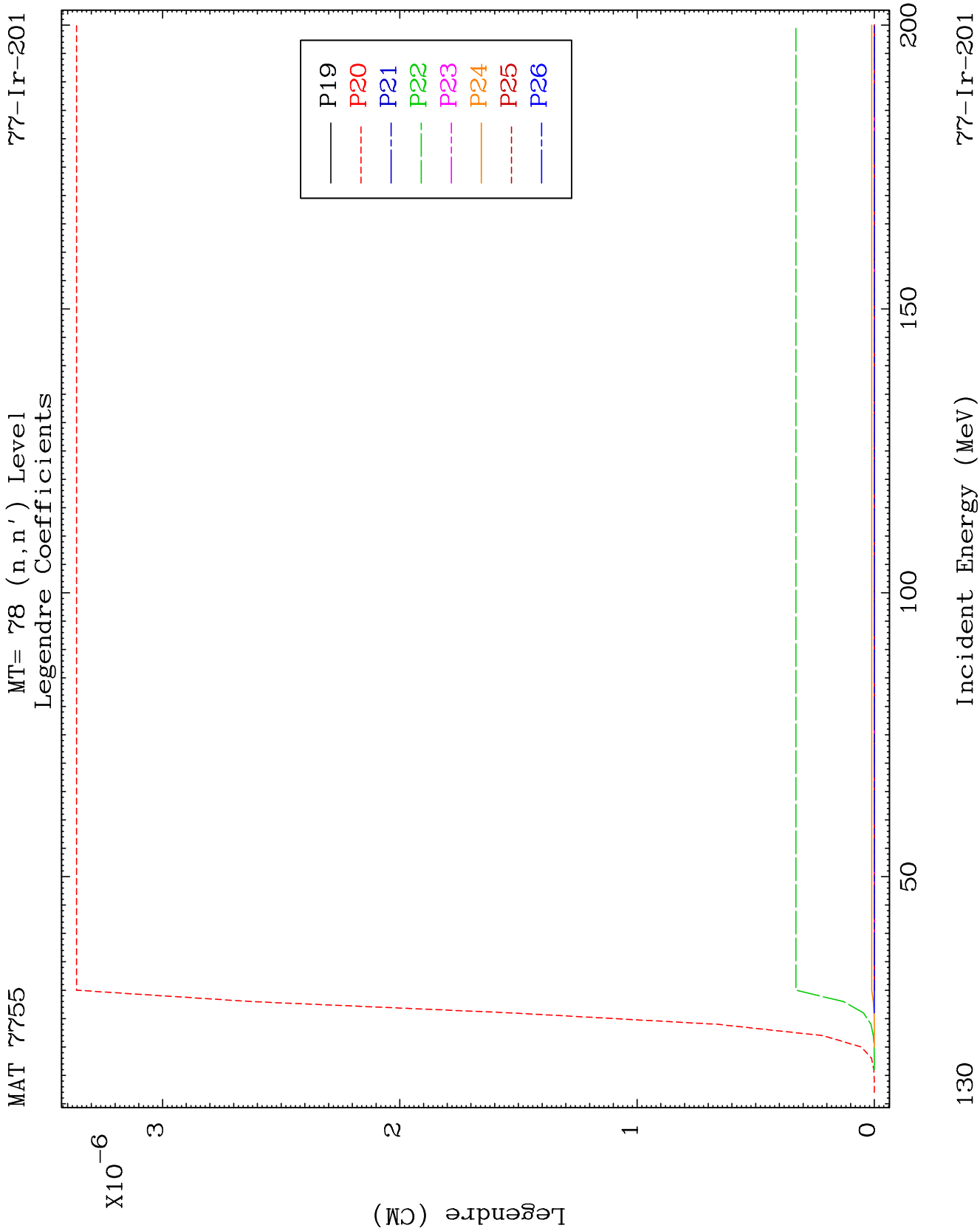


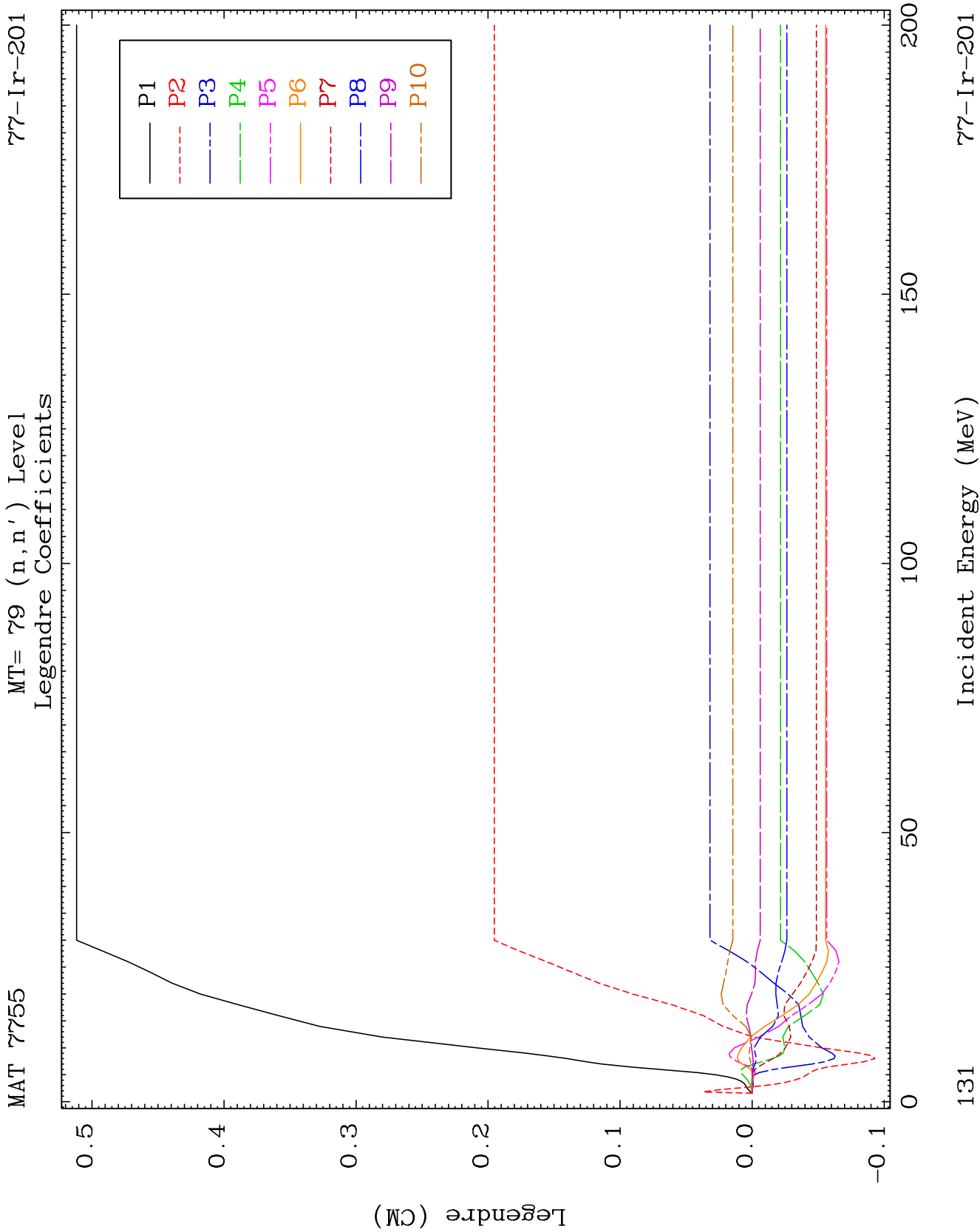
MAT 7755

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

77-Ir-201





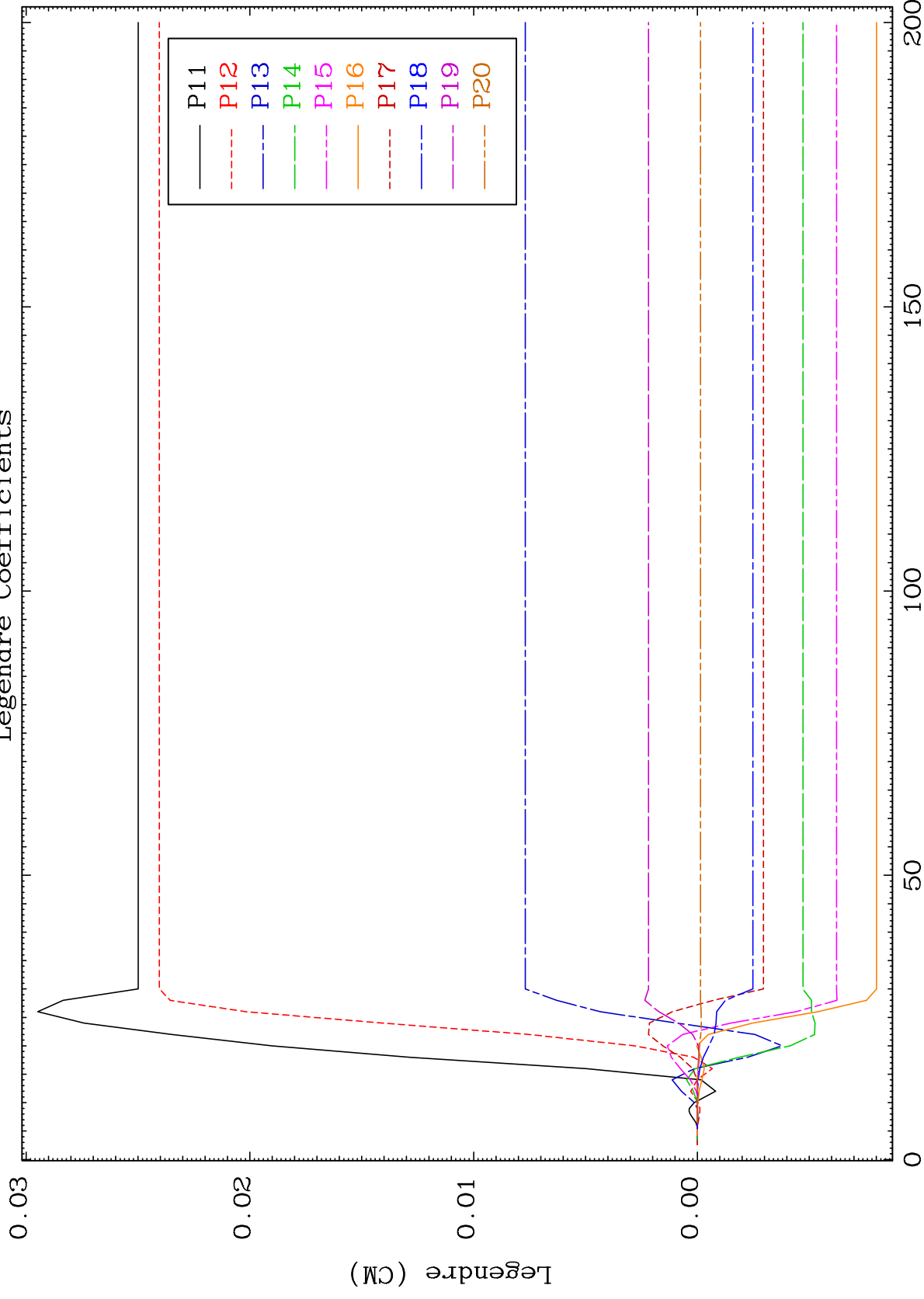


MAT 7755

MT=79 (n,n') Level

77-Ir-201

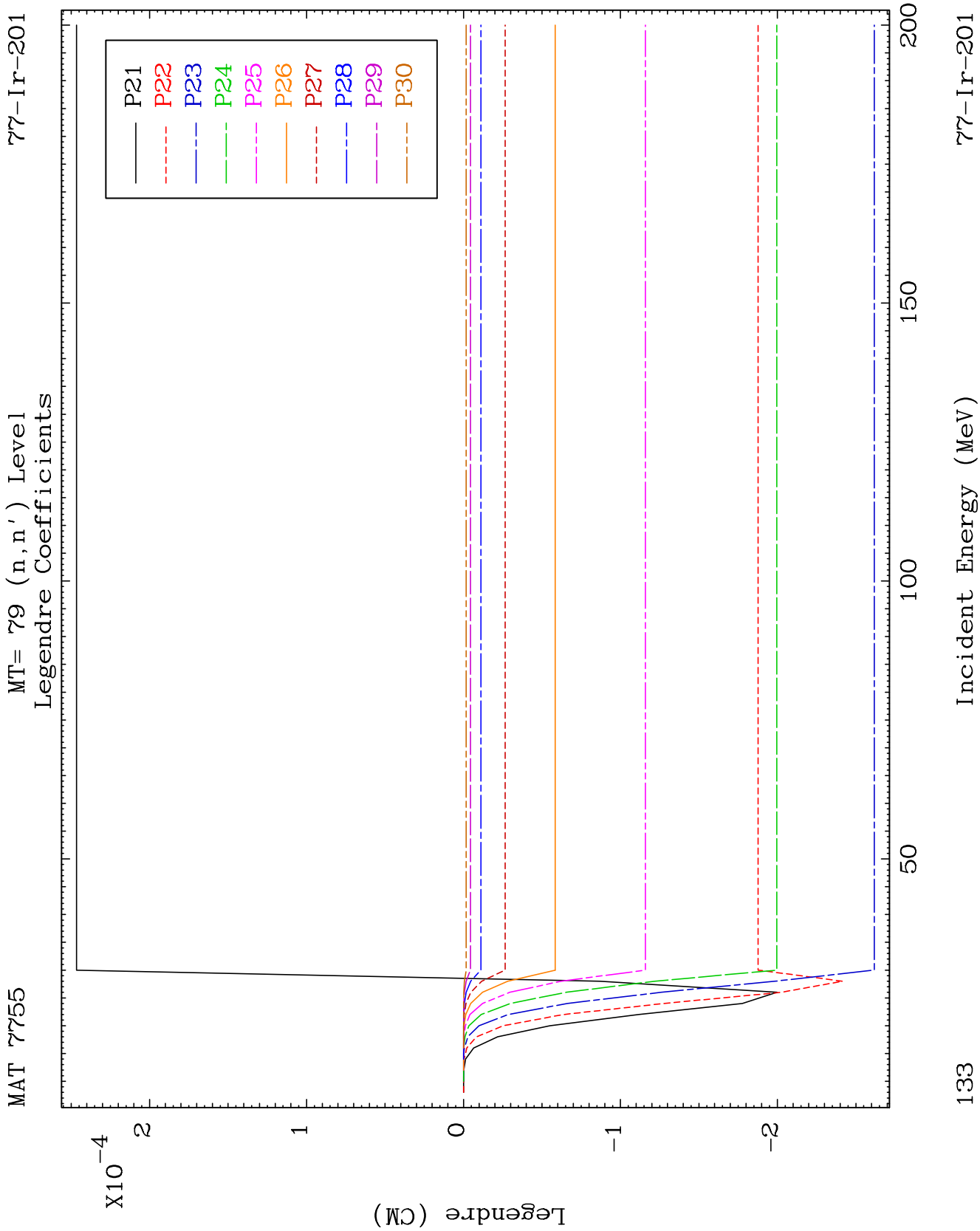
Legendre Coefficients

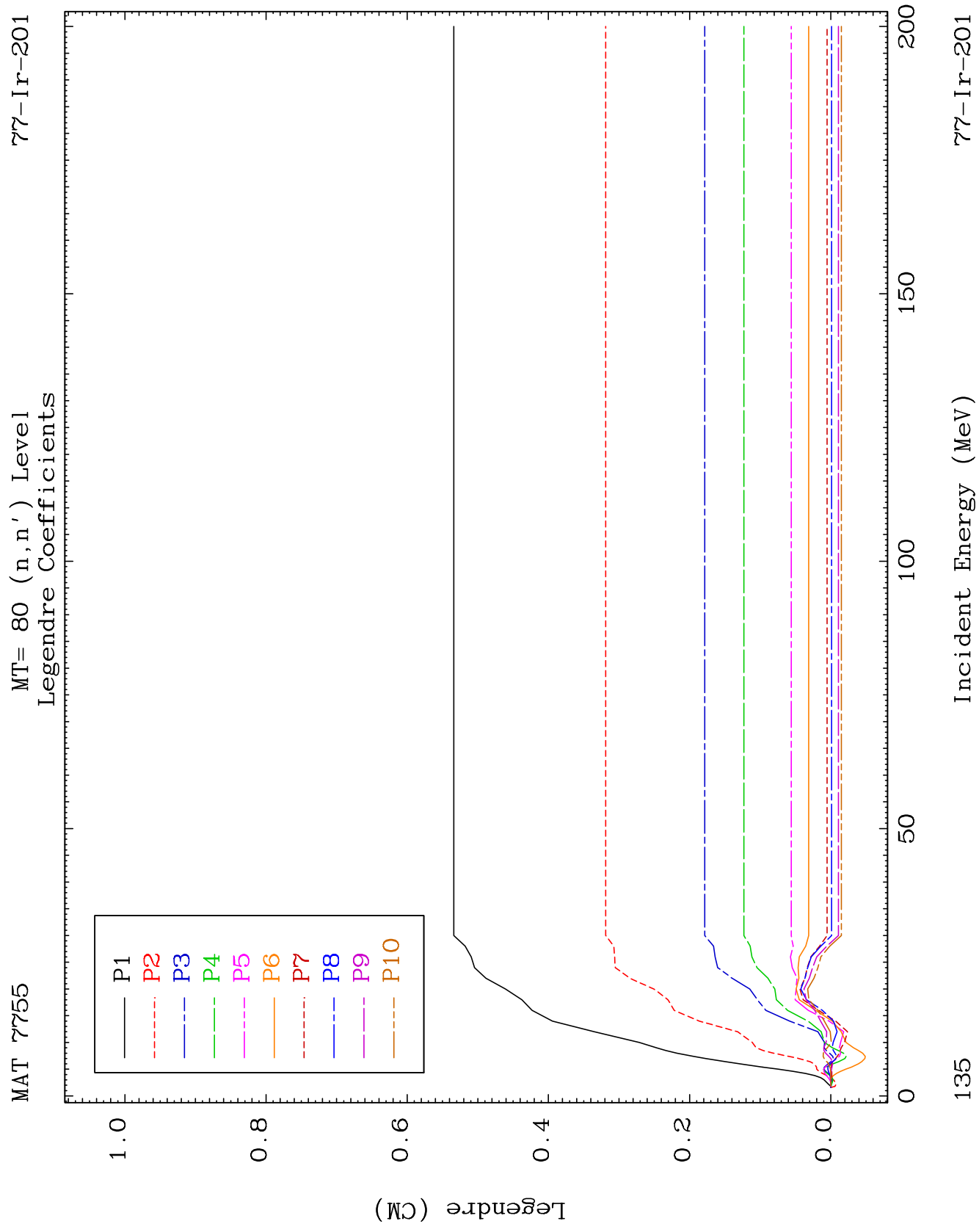


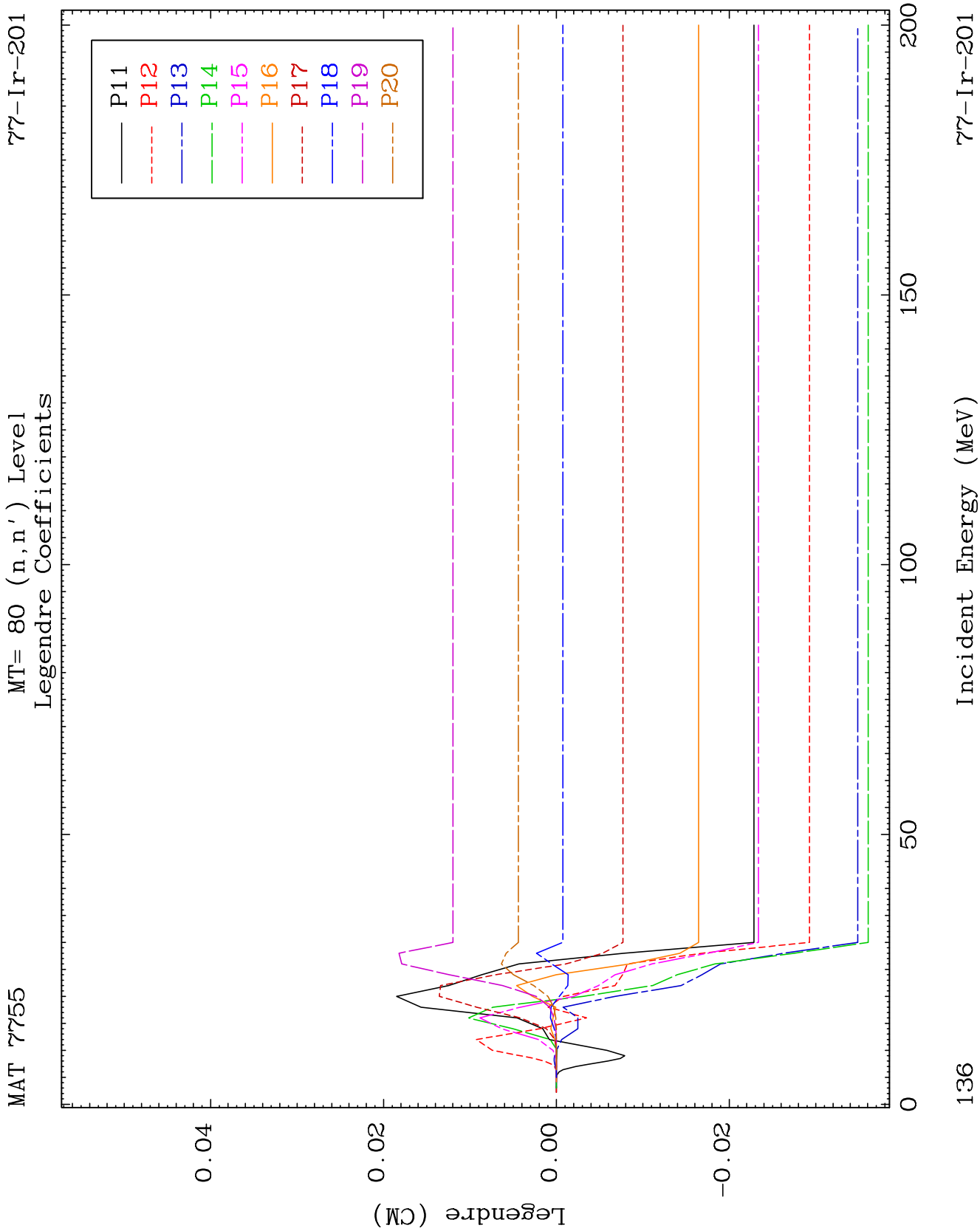
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Incident Energy (MeV)

77-Ir-201



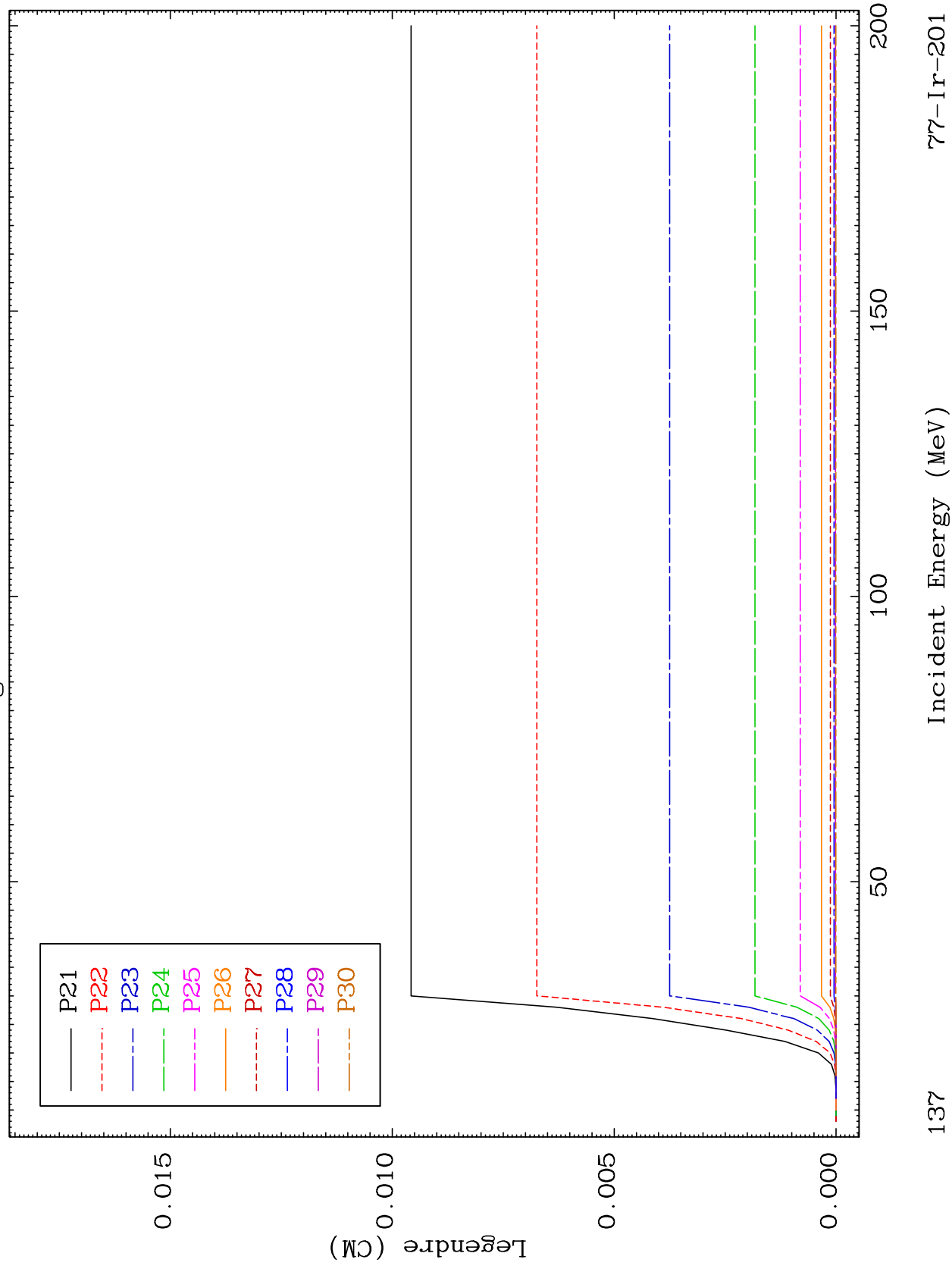


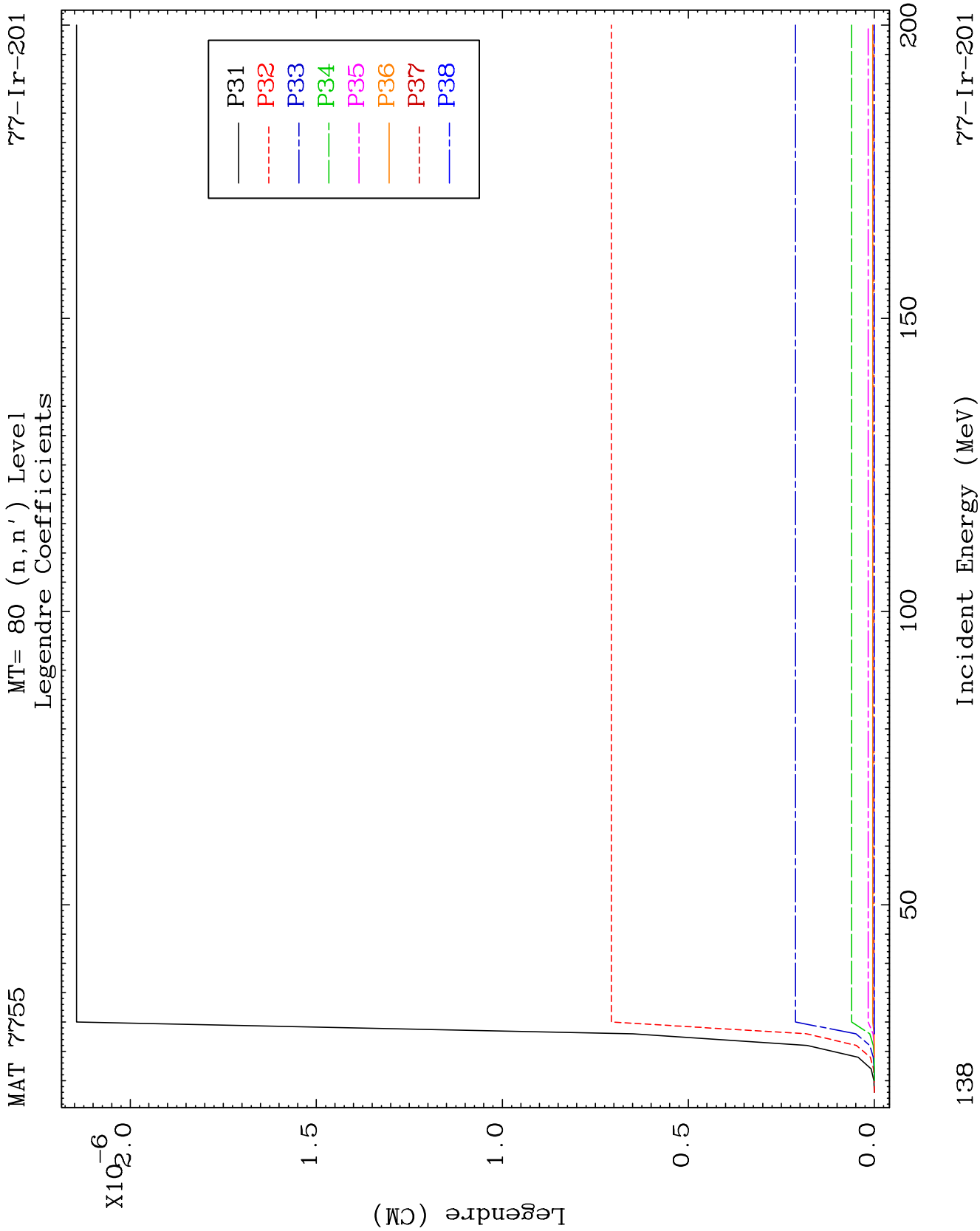


MAT 7755

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

77-Ir-201



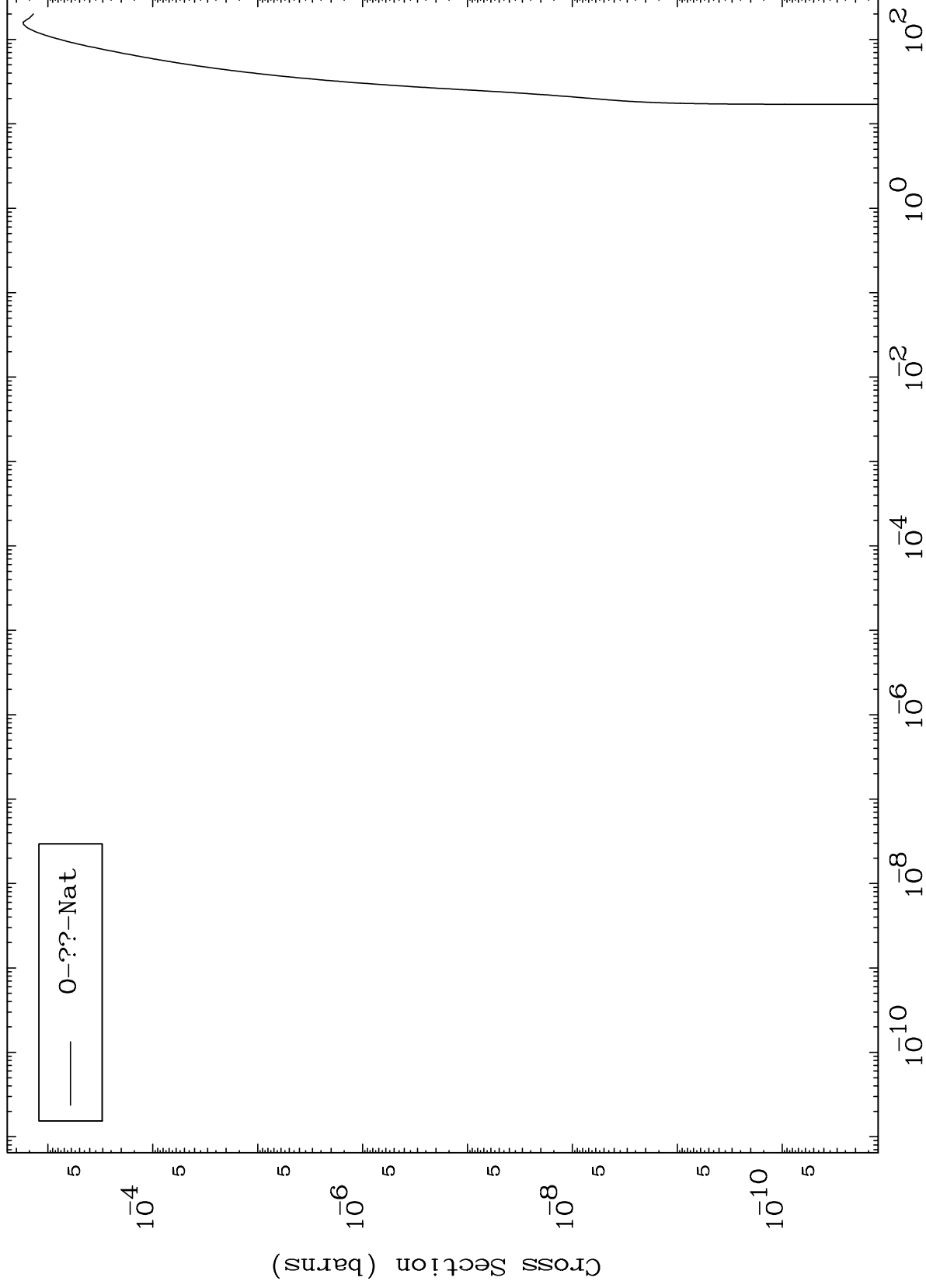


MAT 7755

Fission

⁷⁷Ir-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-201