

Program EVALPLOT
(Version 2021-1)

by

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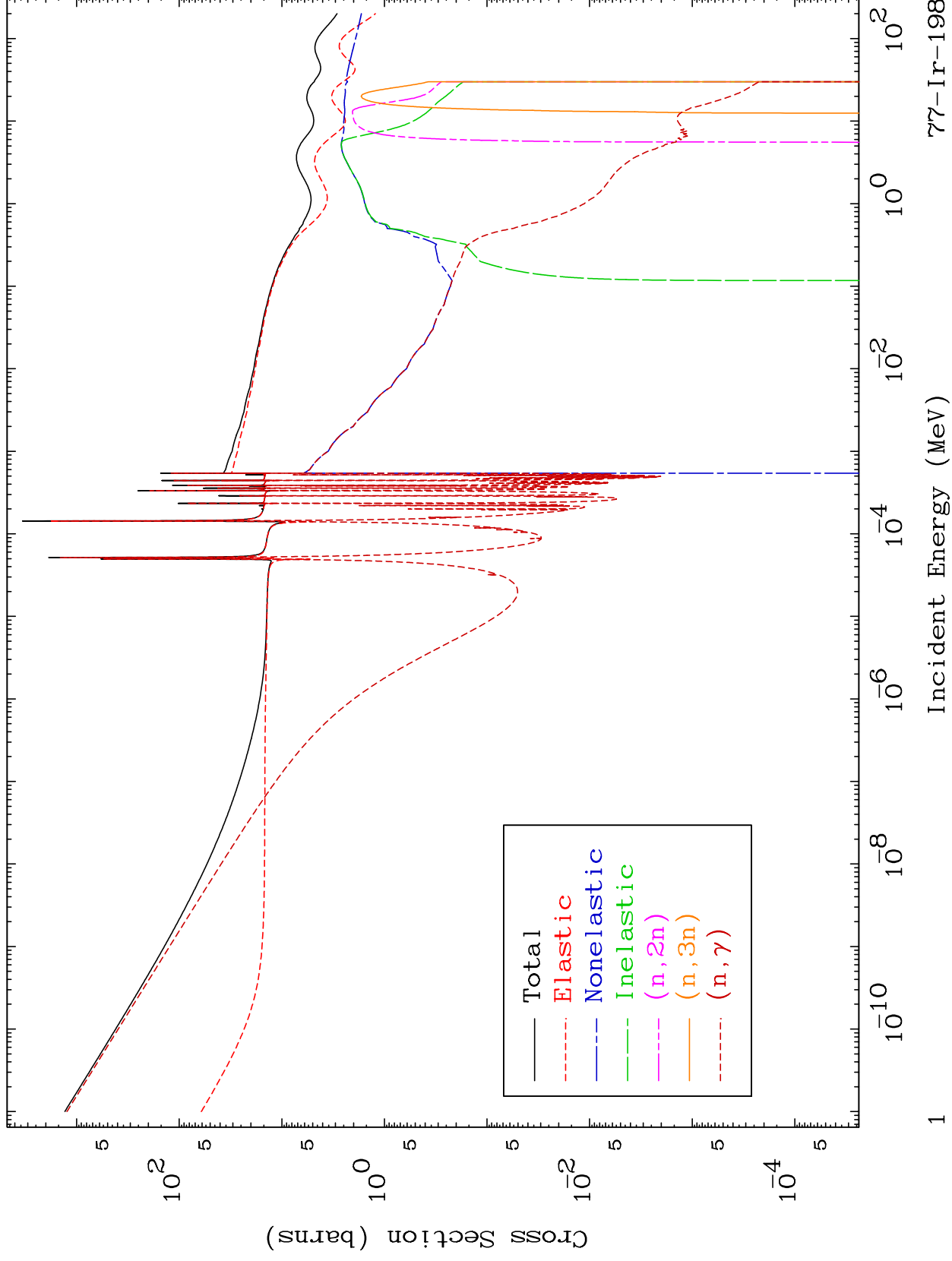
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7746

Neutron Major
293 Kelvin Cross Sections

77-Ir-198

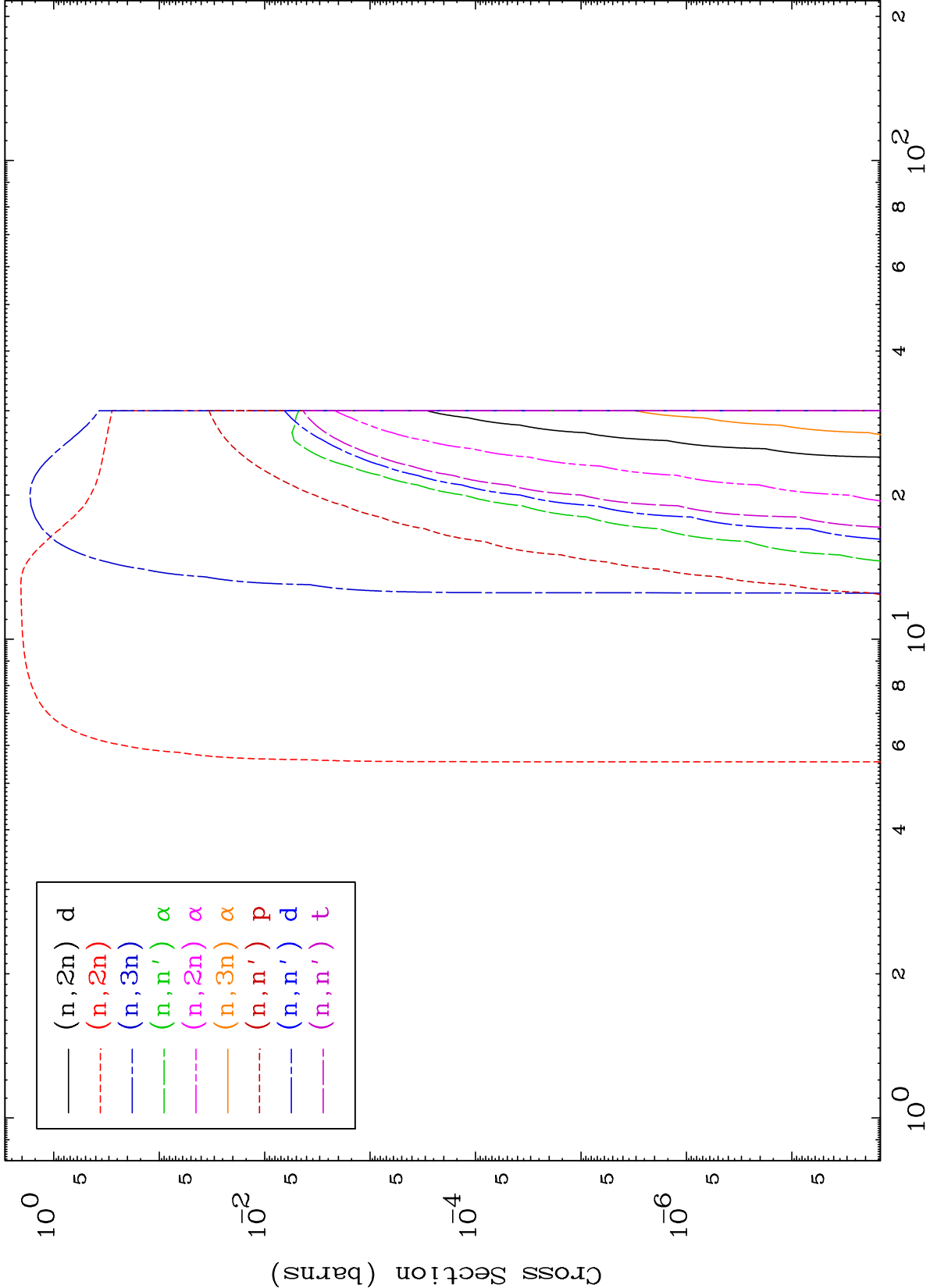


MAT 7746

Neutron Absorption

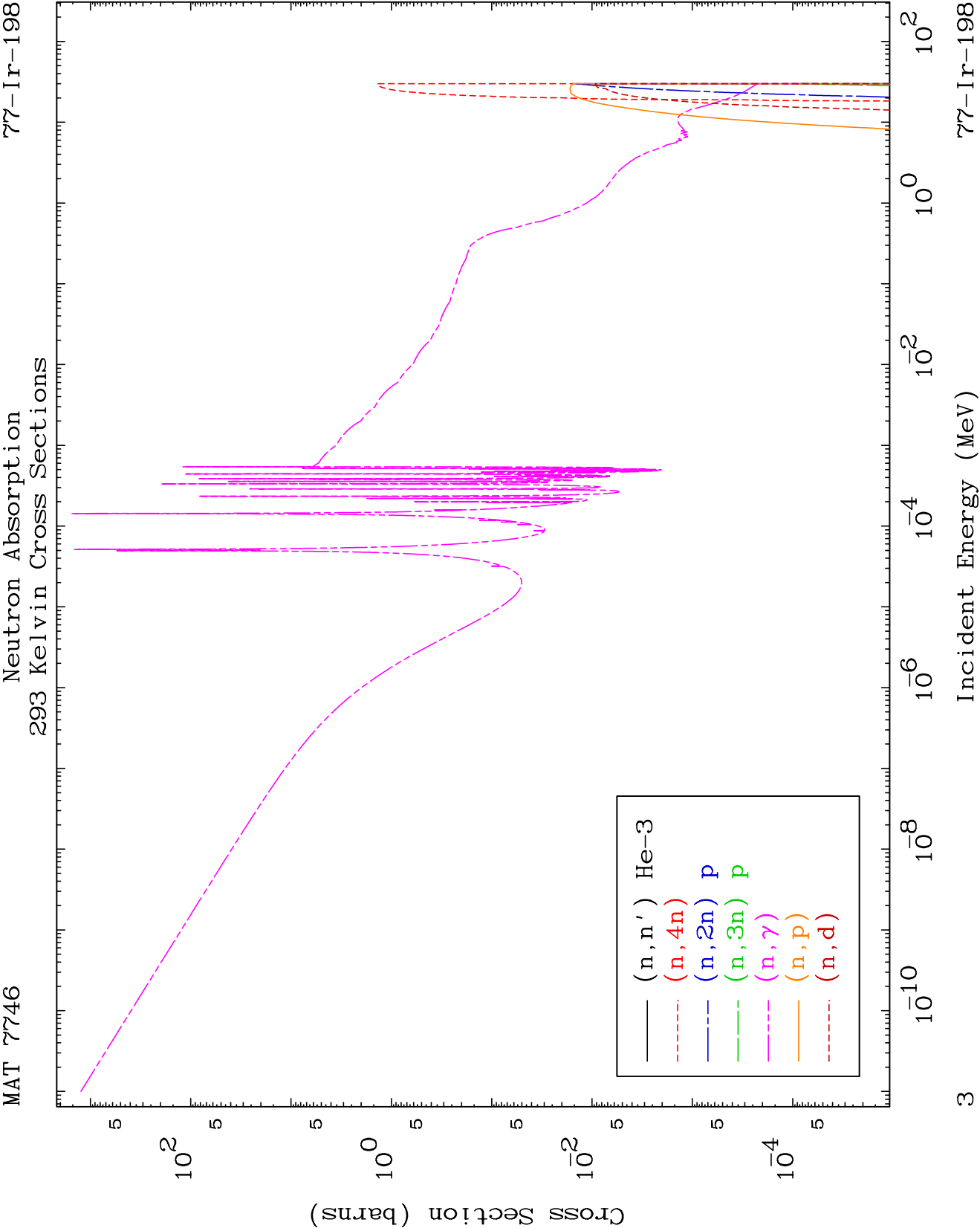
⁷⁷Ir-198

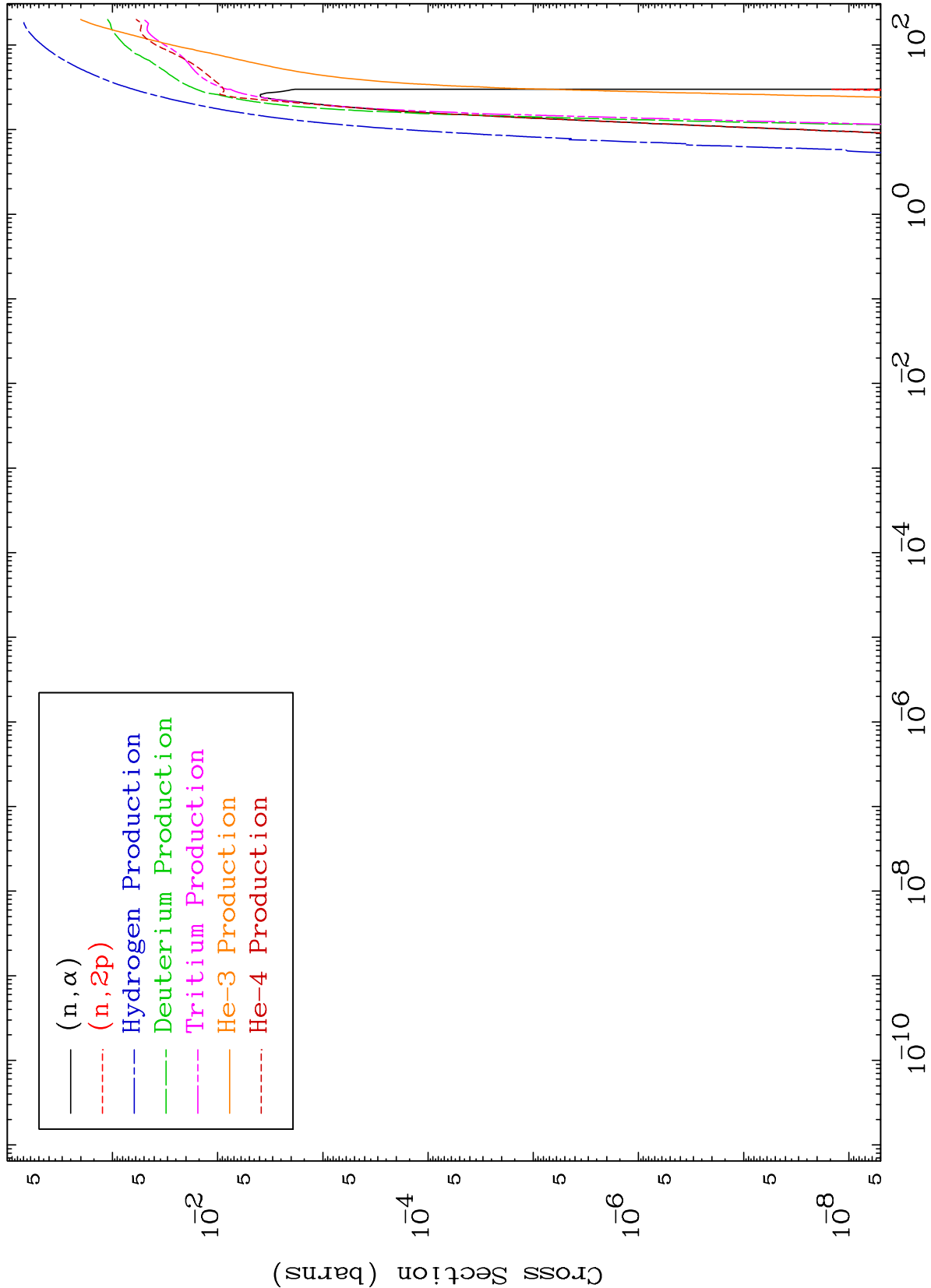
293 Kelvin Cross Sections



Incident Energy (MeV)

⁷⁷Ir-198



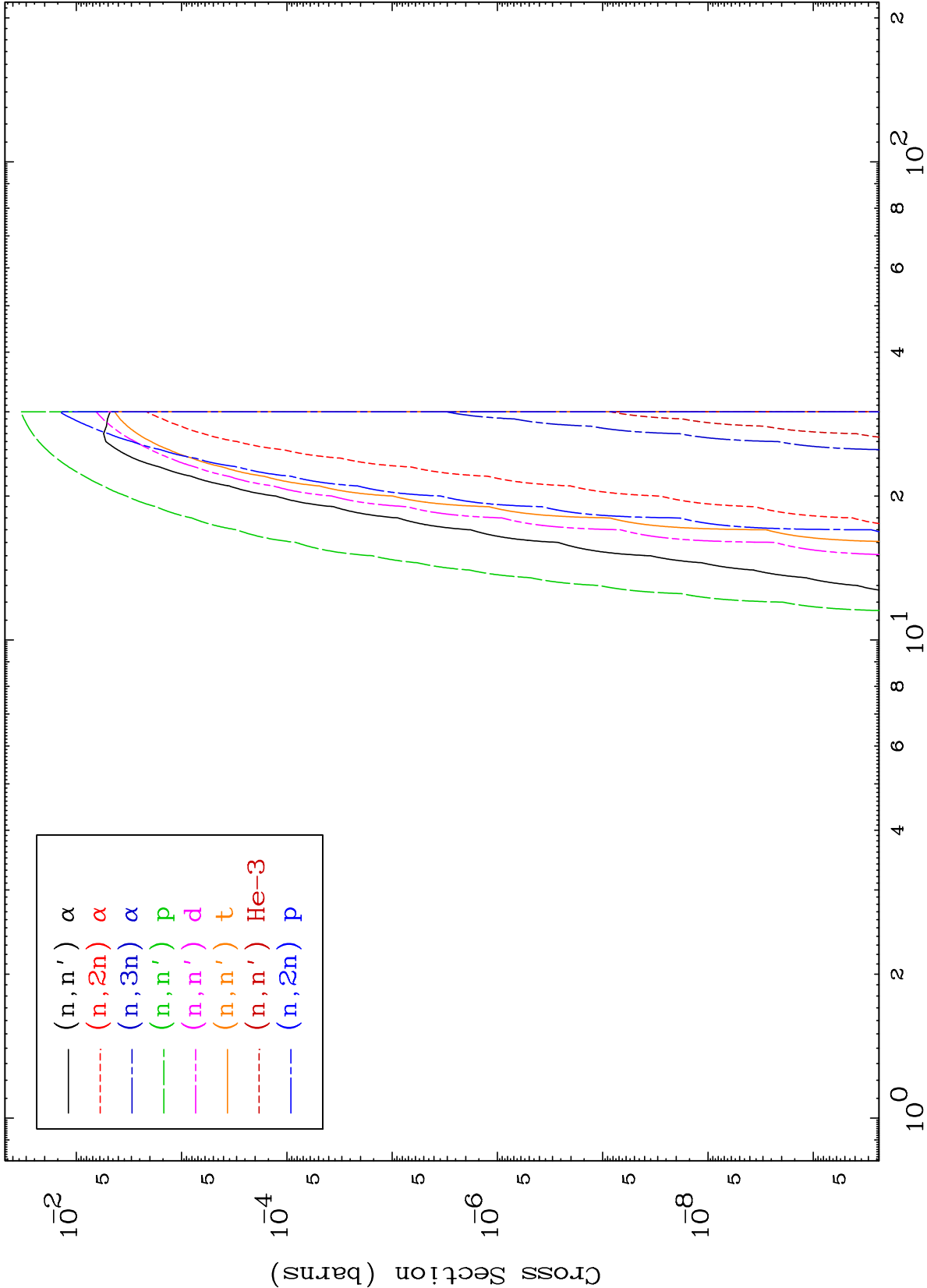


MAT 7746

Charged Particle

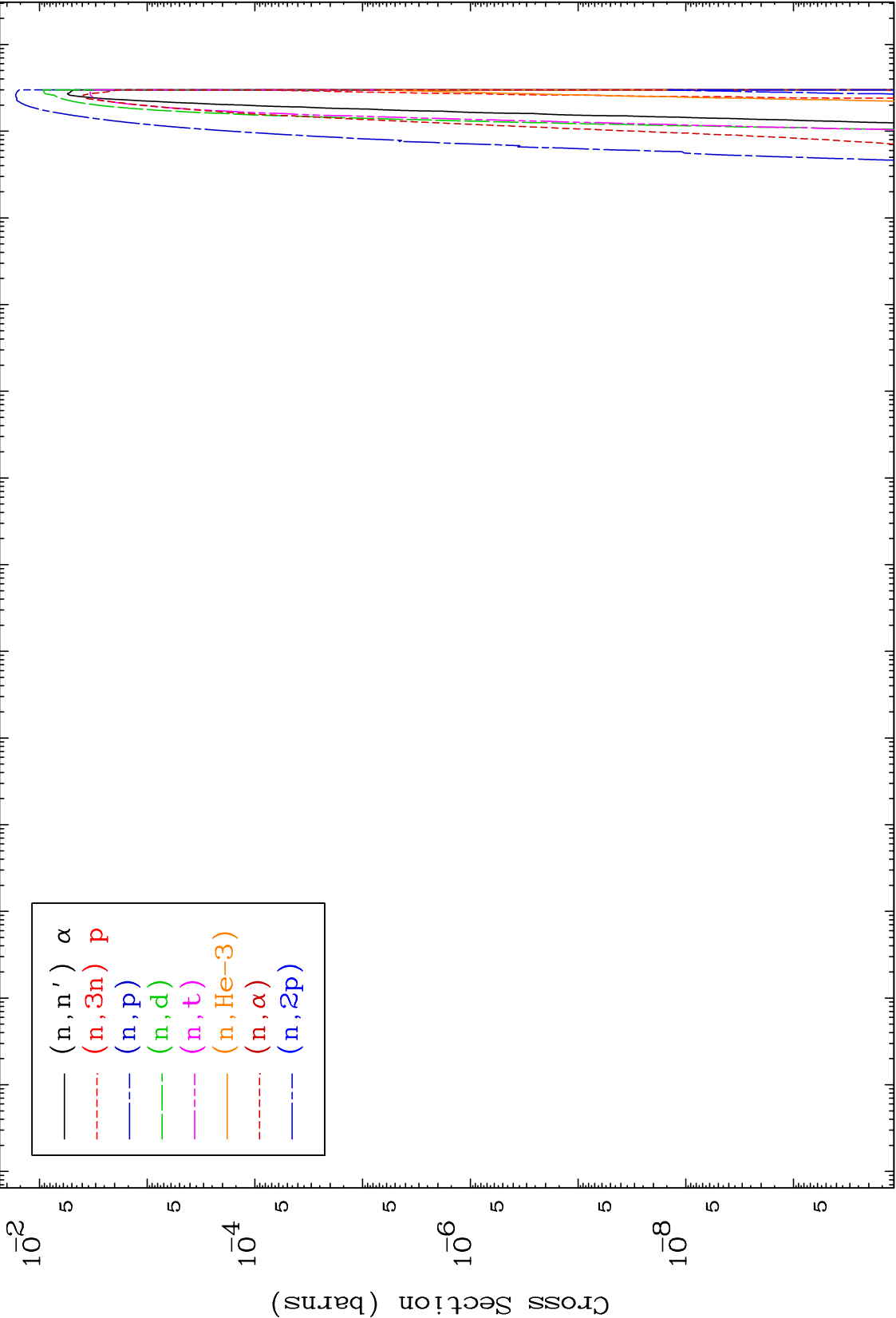
77-Ir-198

293 Kelvin Cross Sections



Incident Energy (MeV)

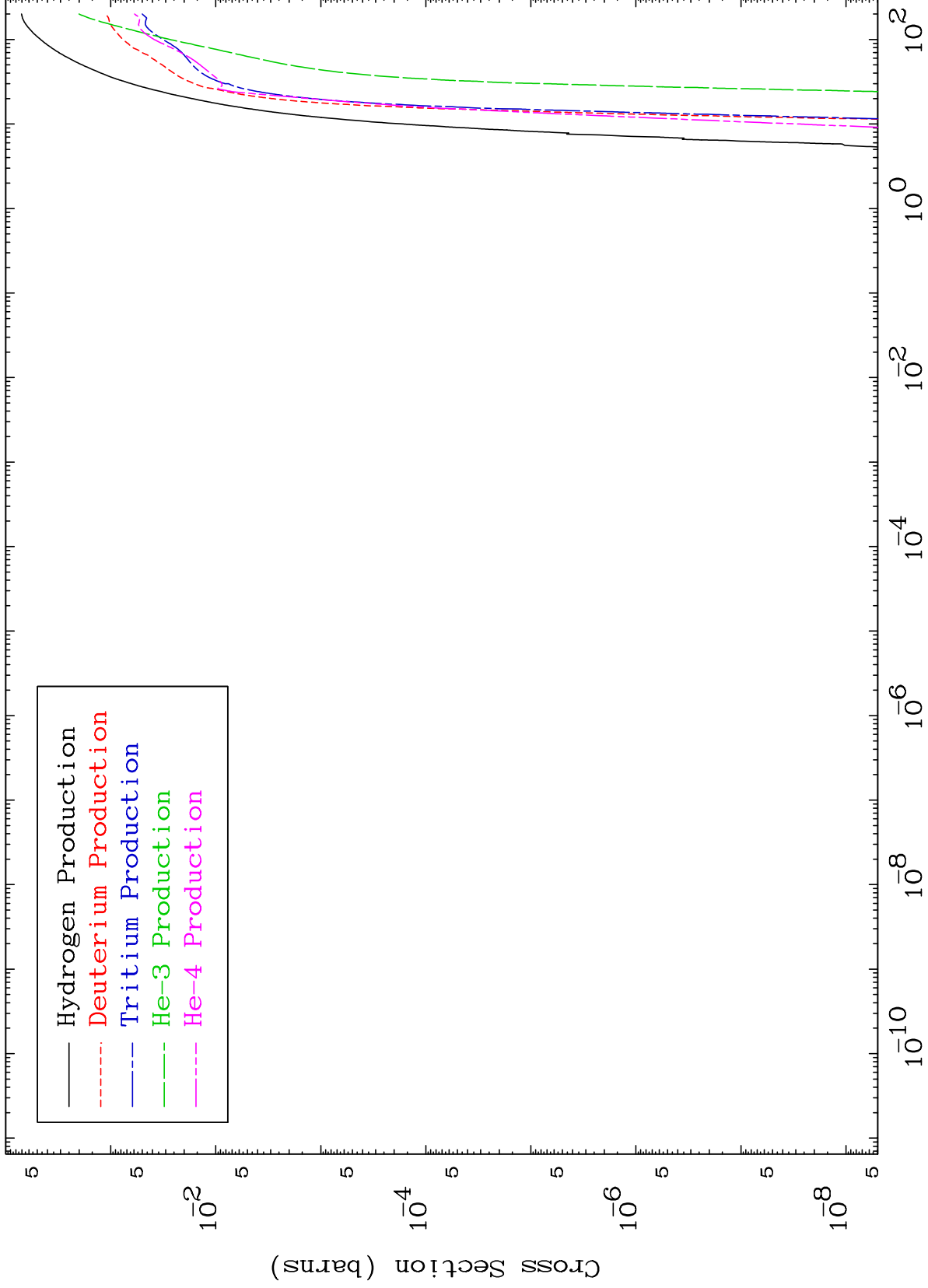
77-Ir-198



MAT 7746

Particle Production
293 Kelvin Cross Sections

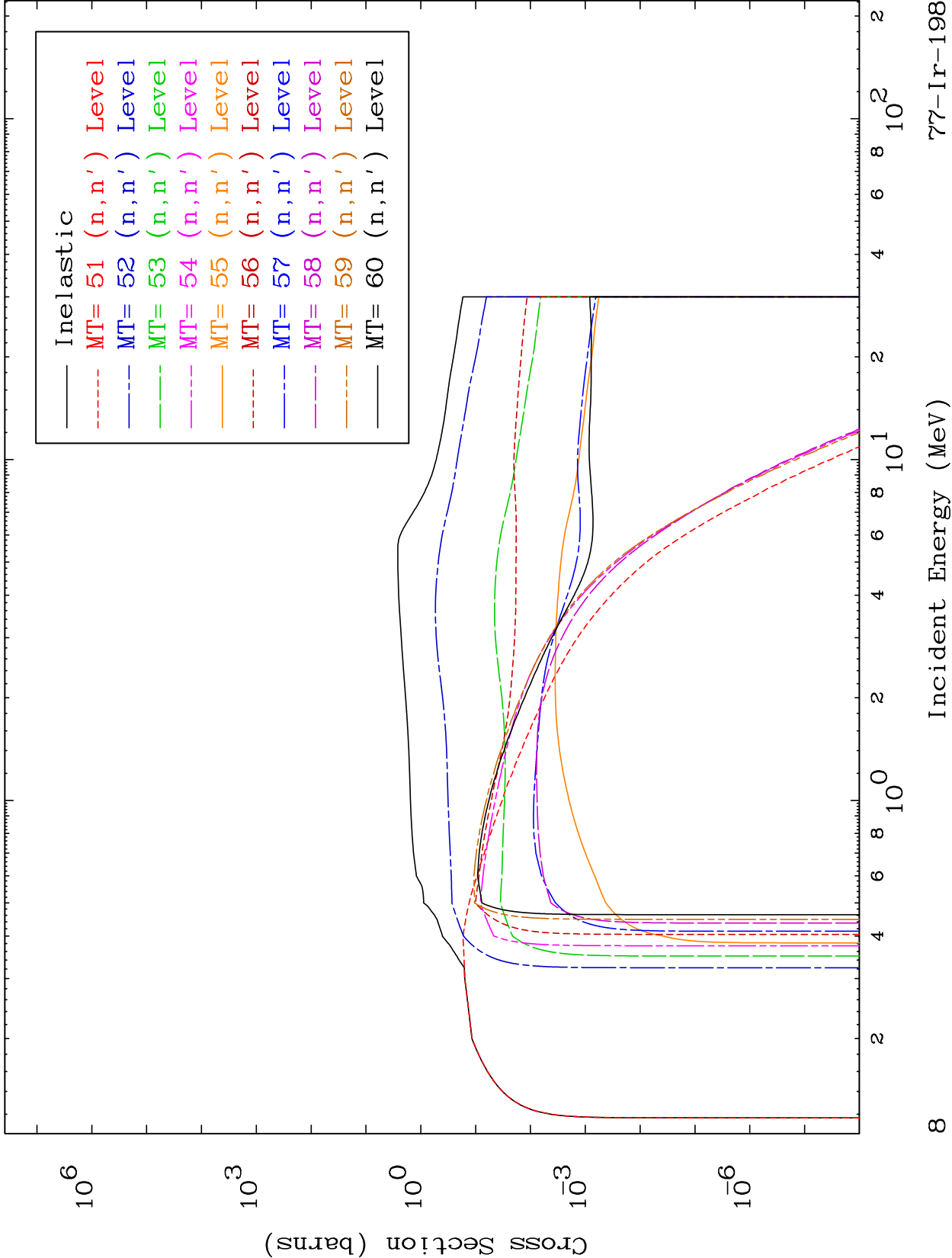
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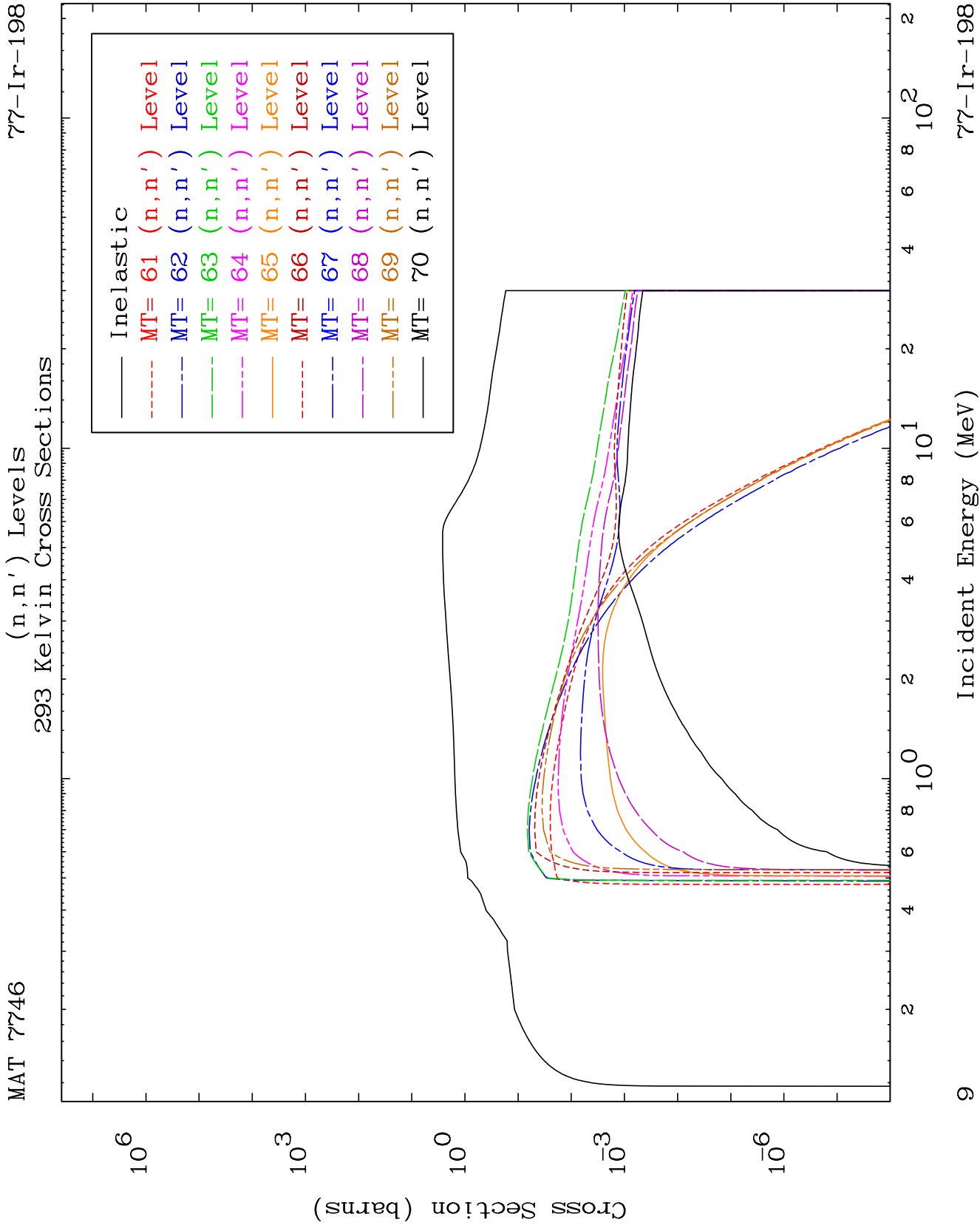


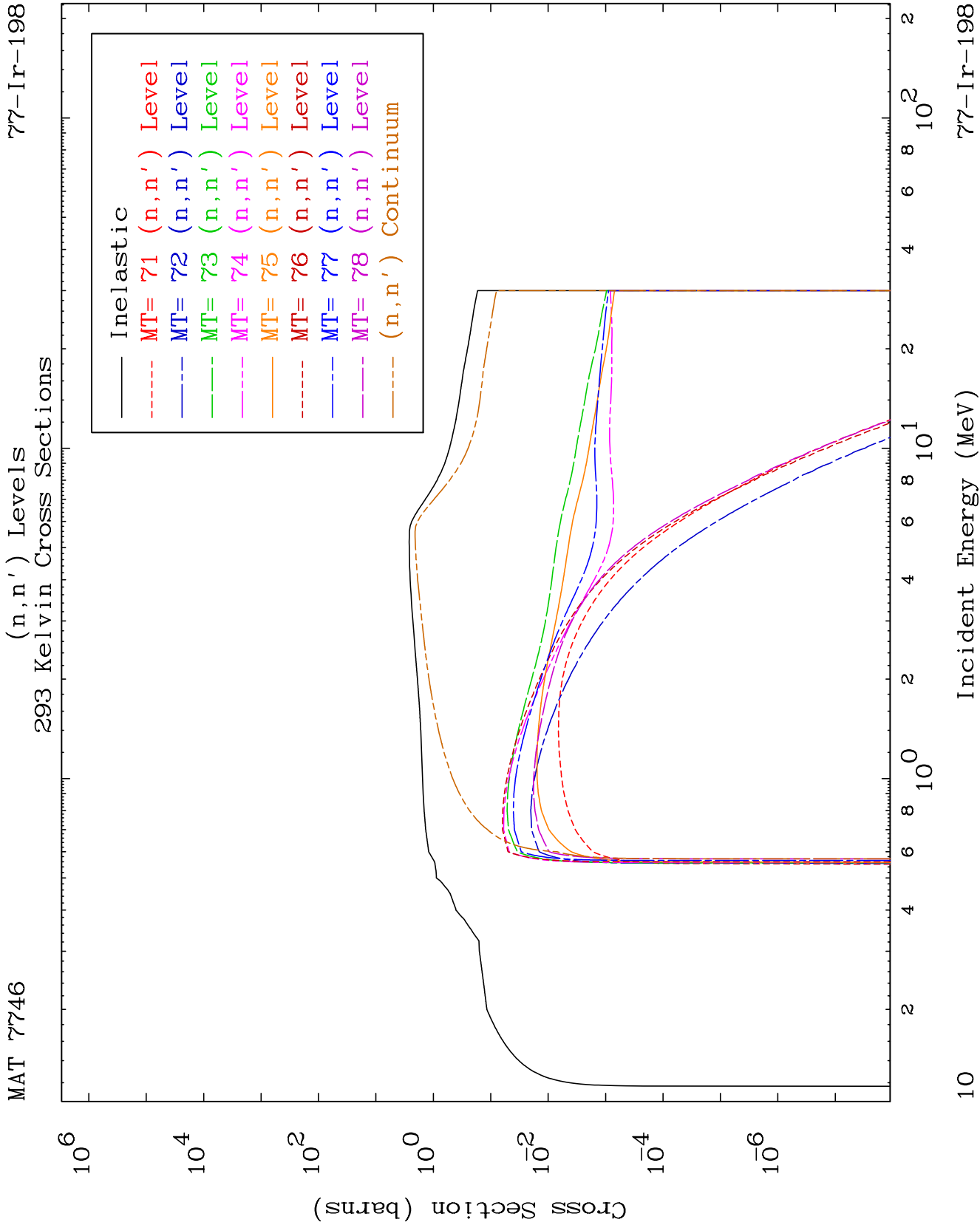
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Incident Energy (MeV)

77-Ir-198



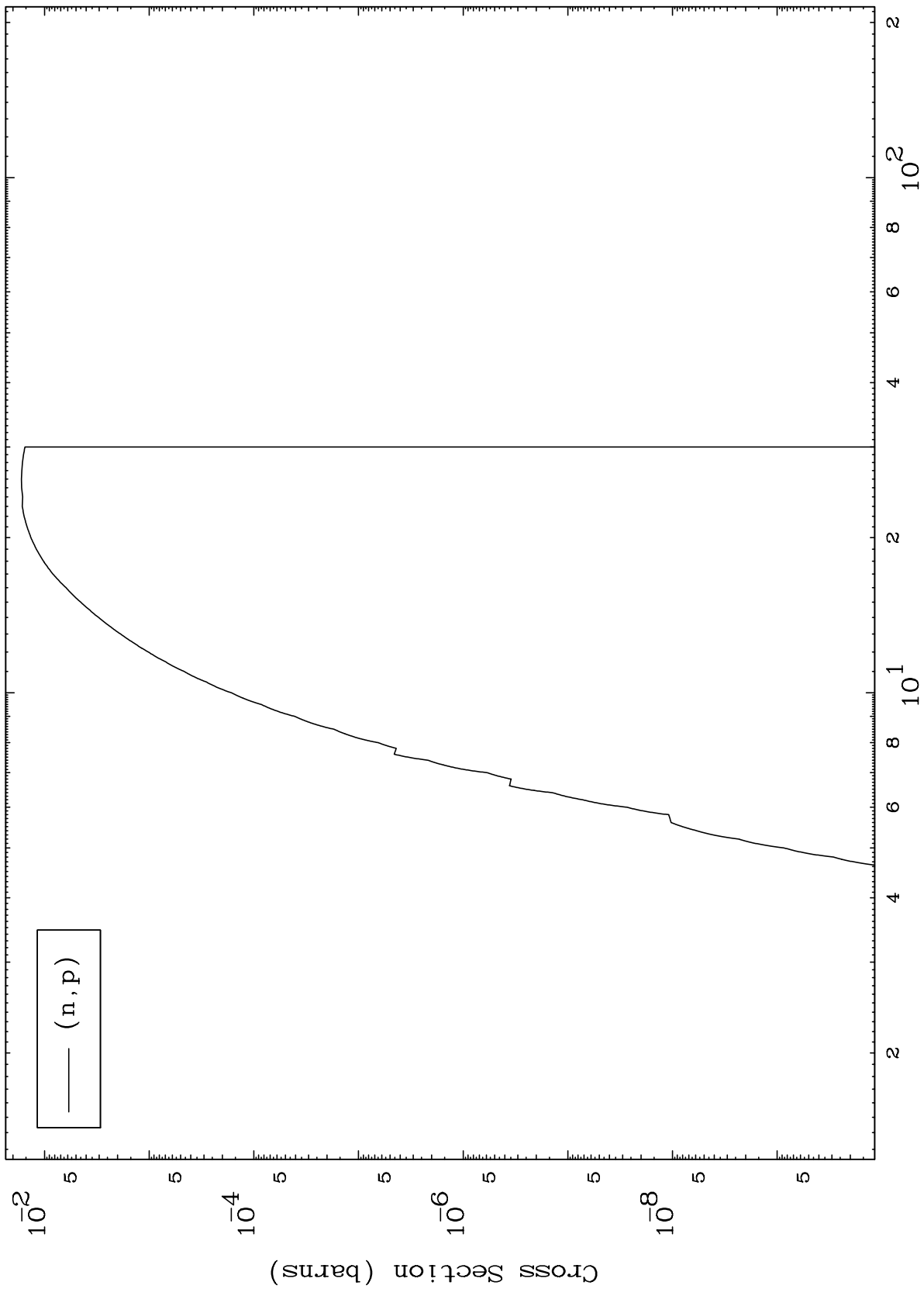




MAT 7746

77-Ir-198

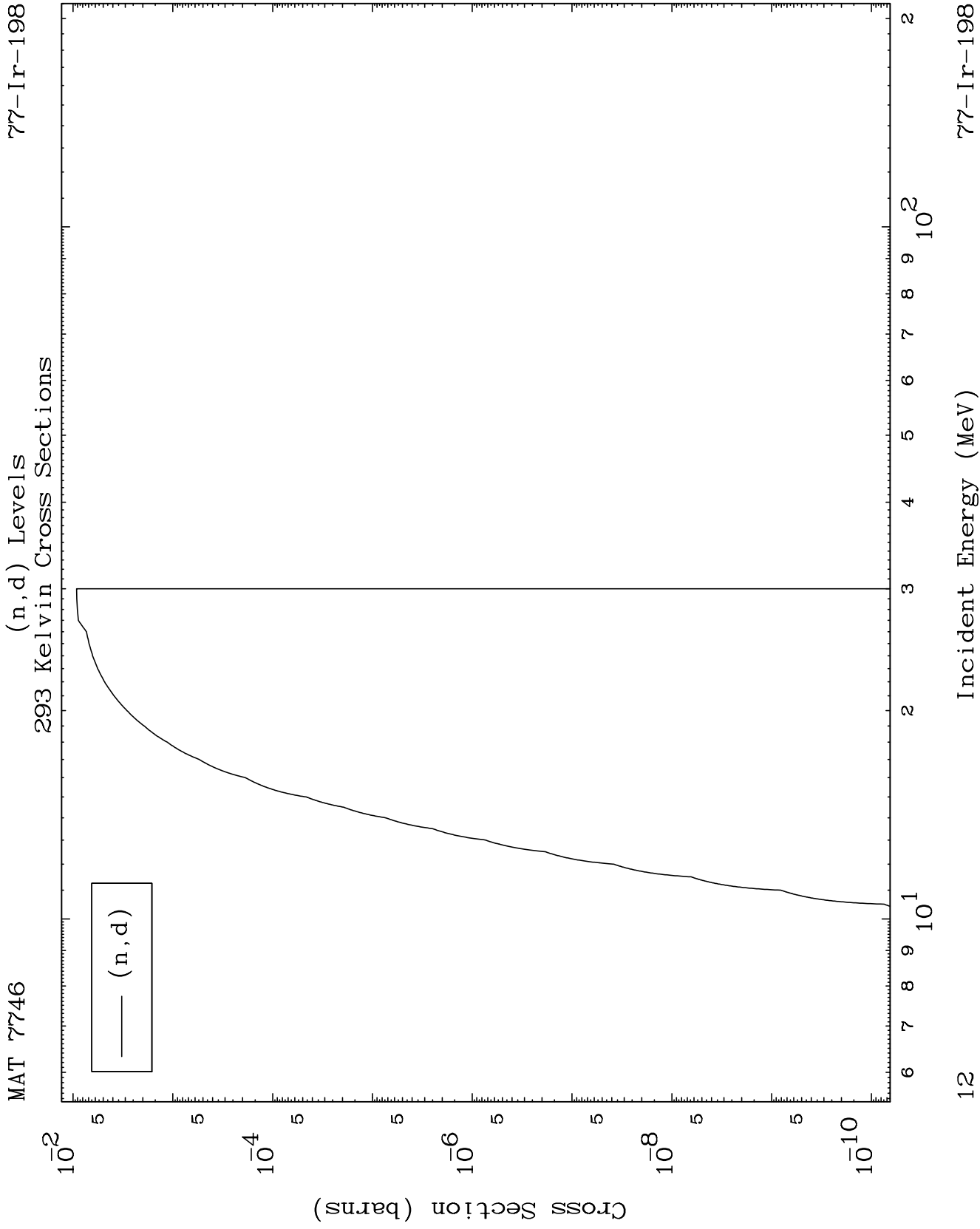
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

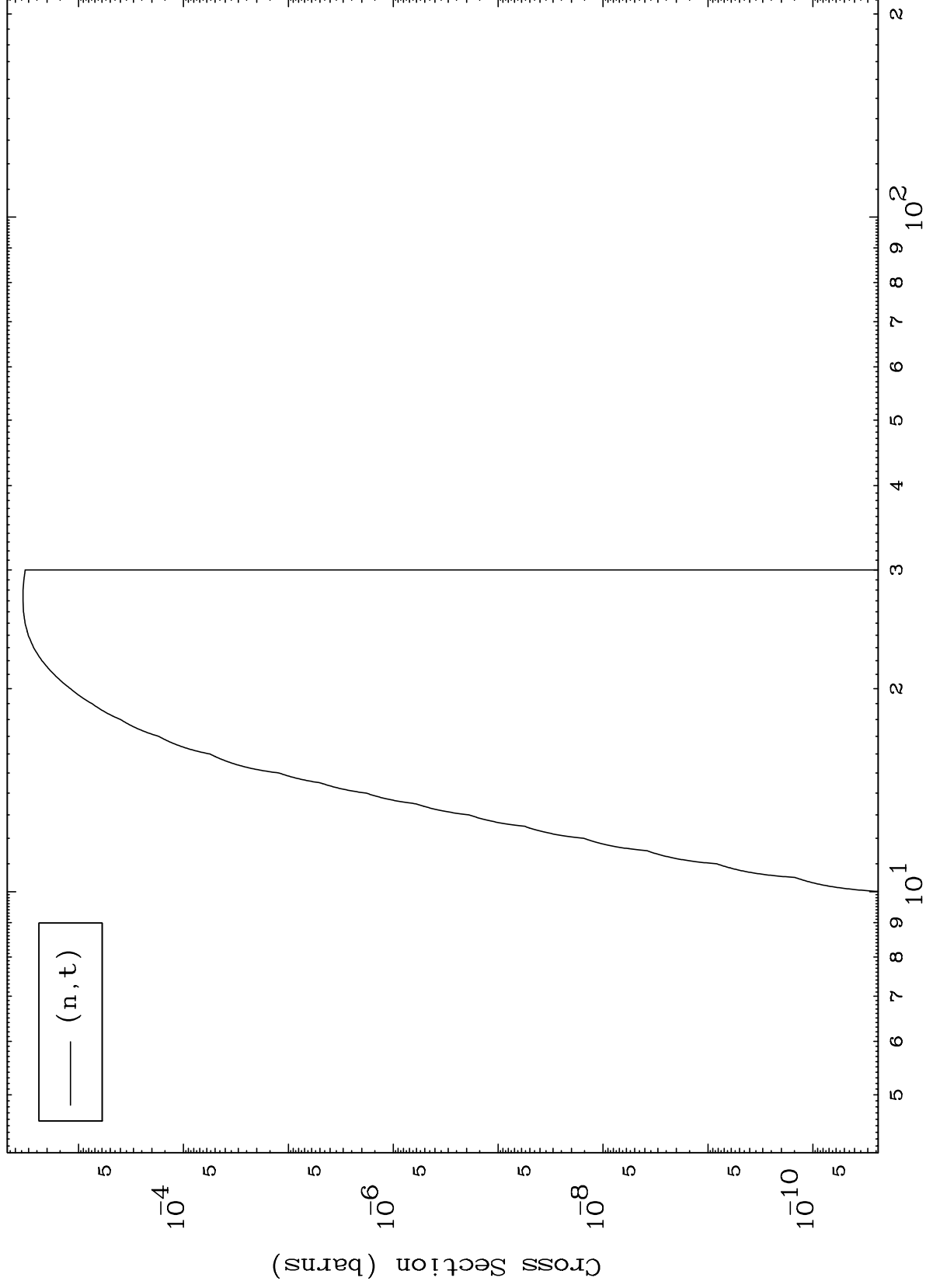
77-Ir-198



MAT 7746

77-Ir-198

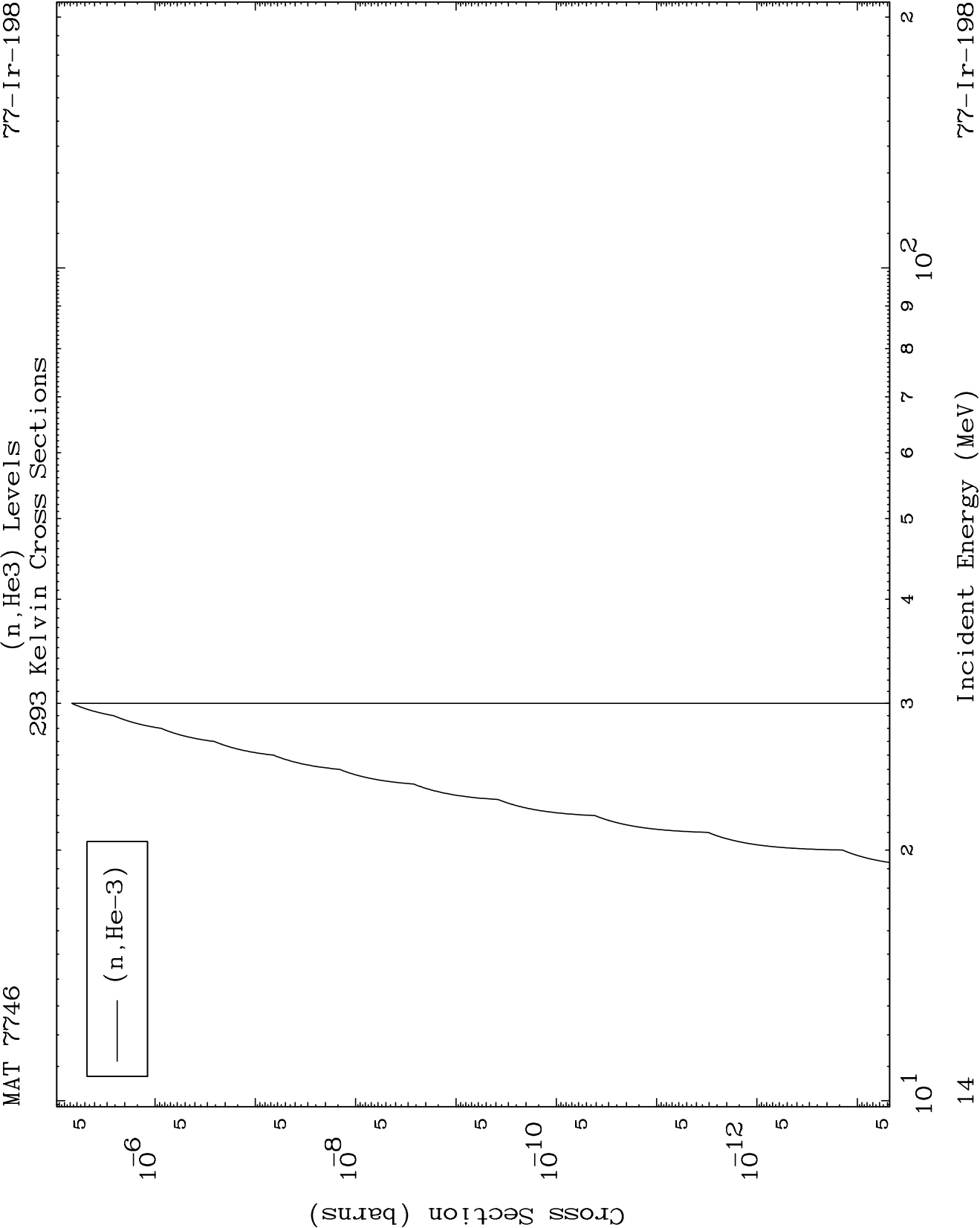
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

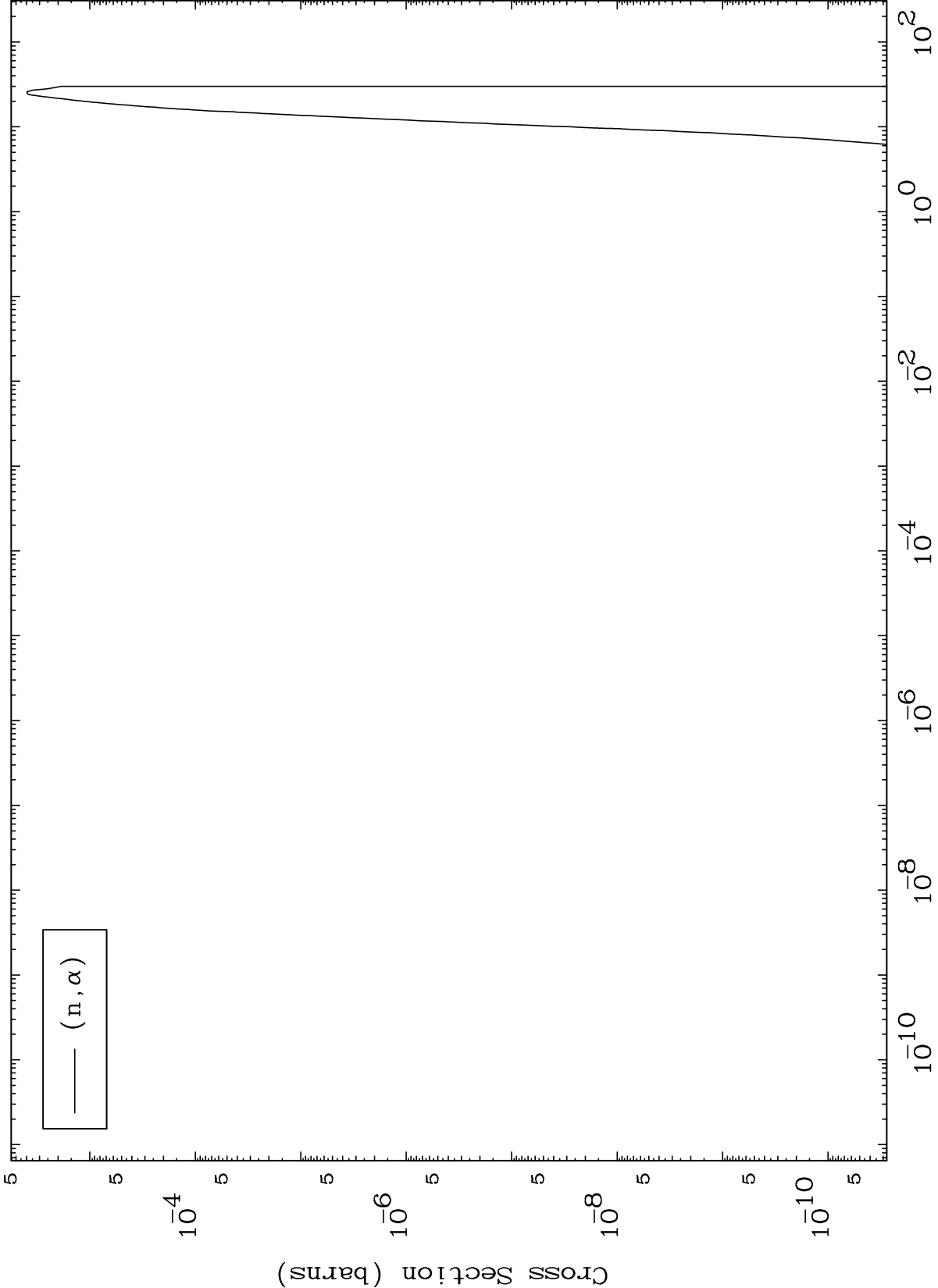
77-Ir-198



MAT 7746

(n, α) Levels
293 Kelvin Cross Sections

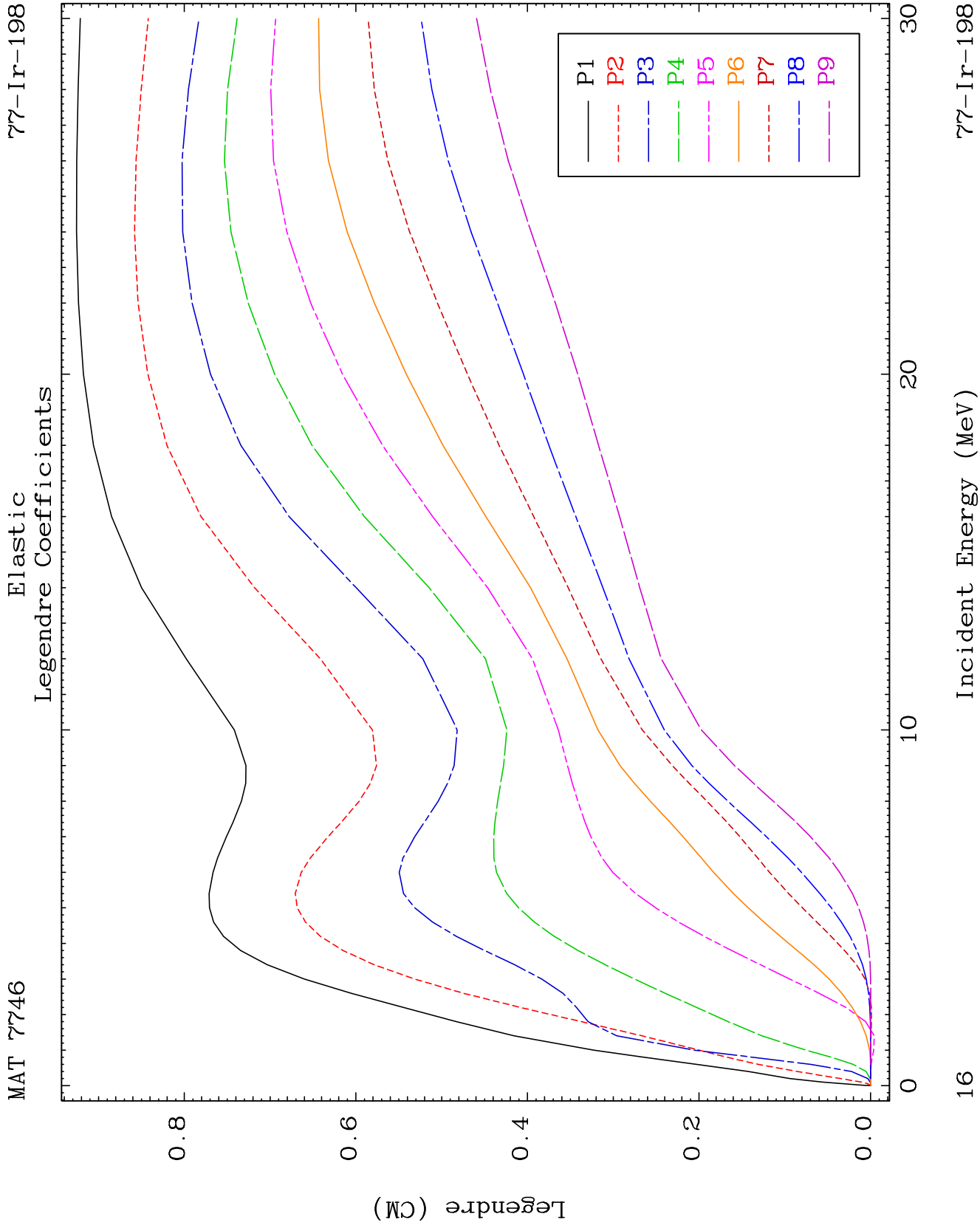
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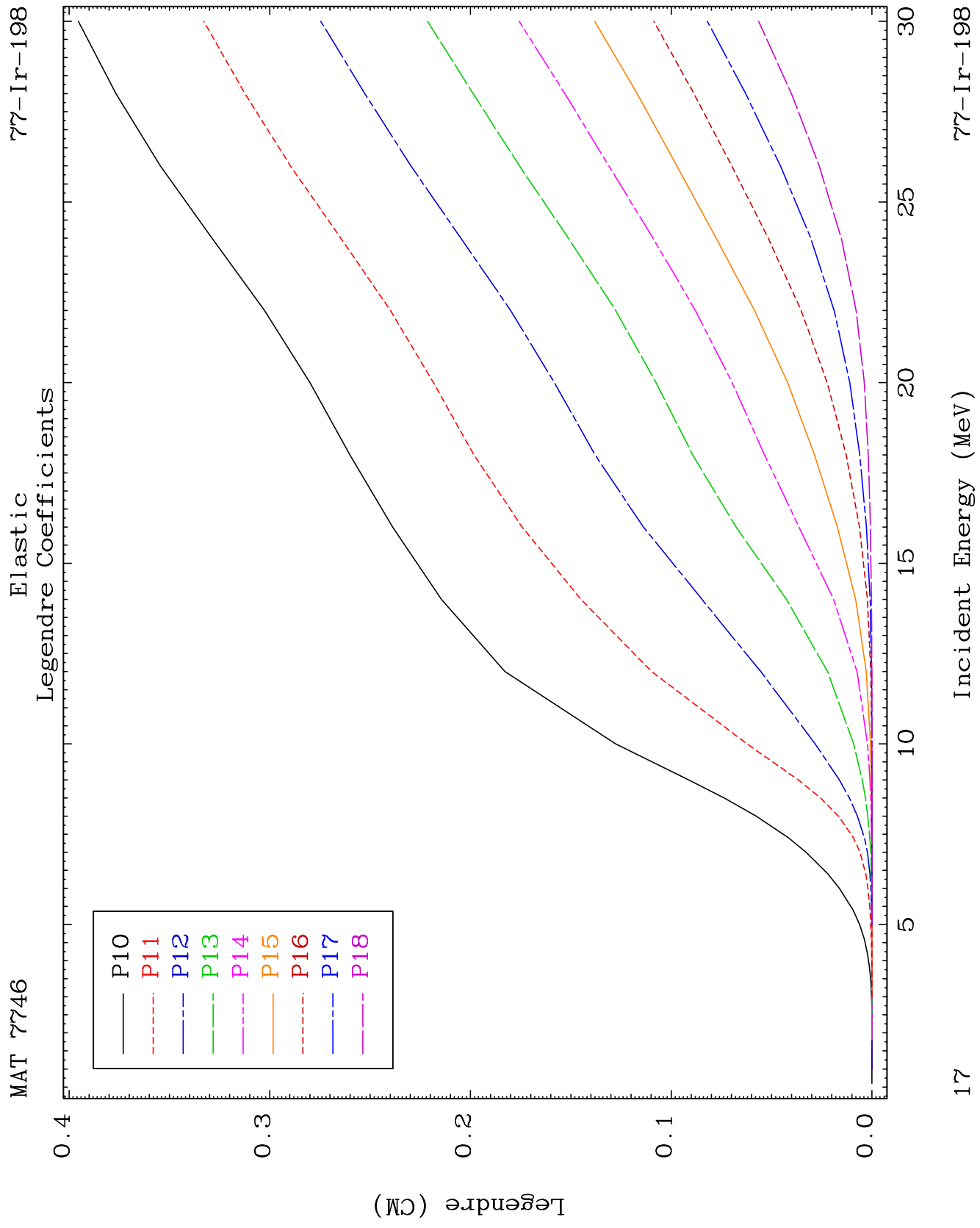


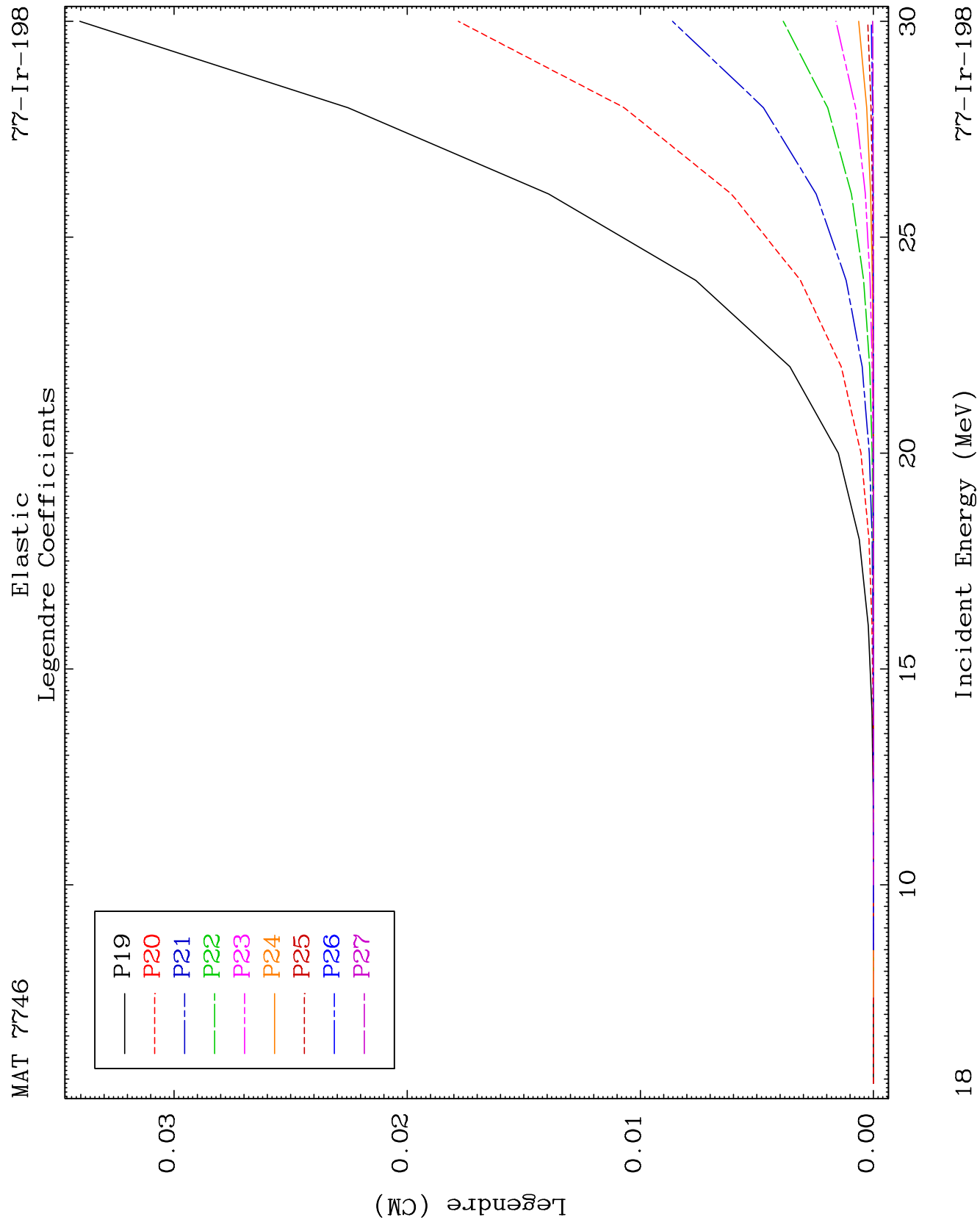
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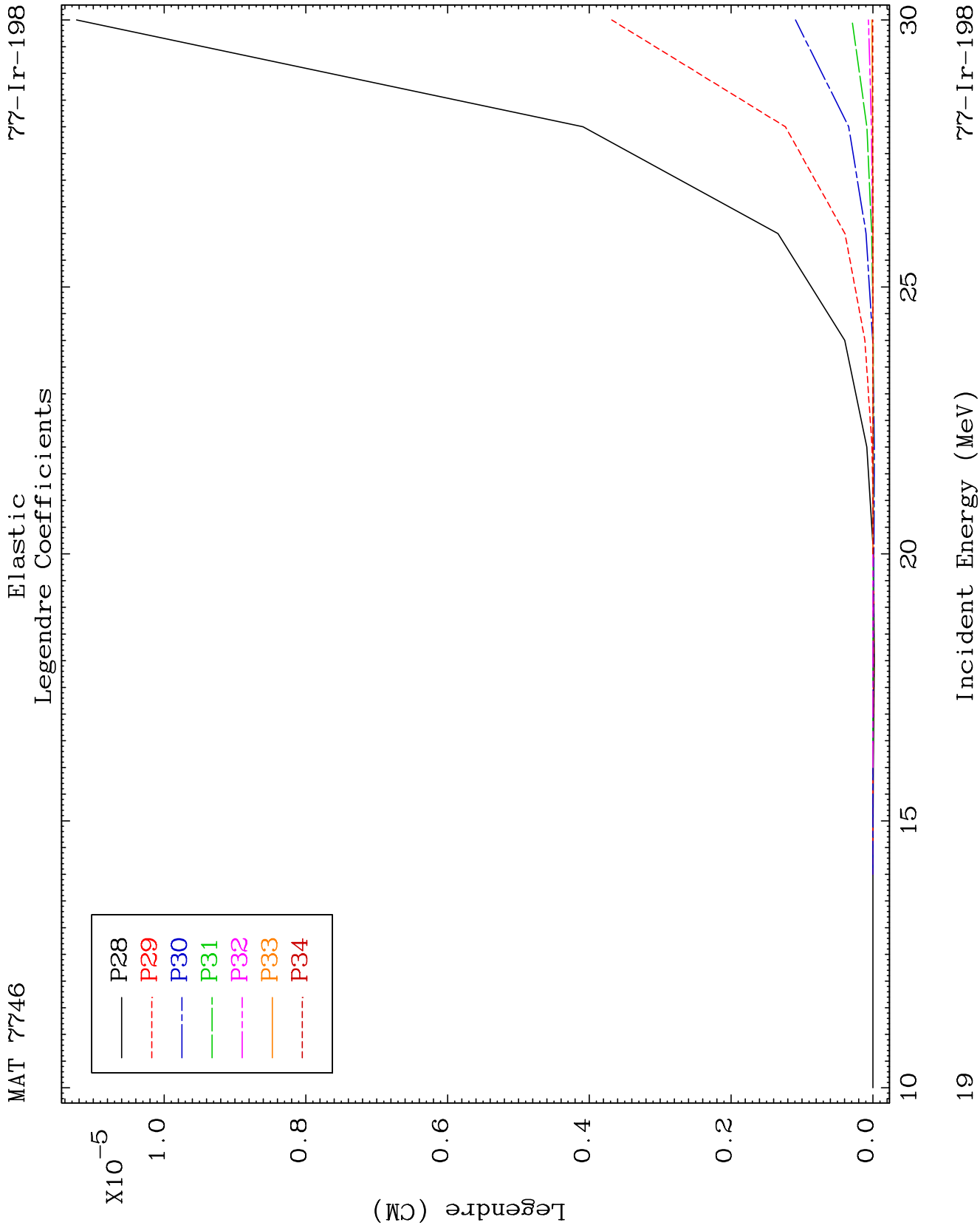
Incident Energy (MeV)

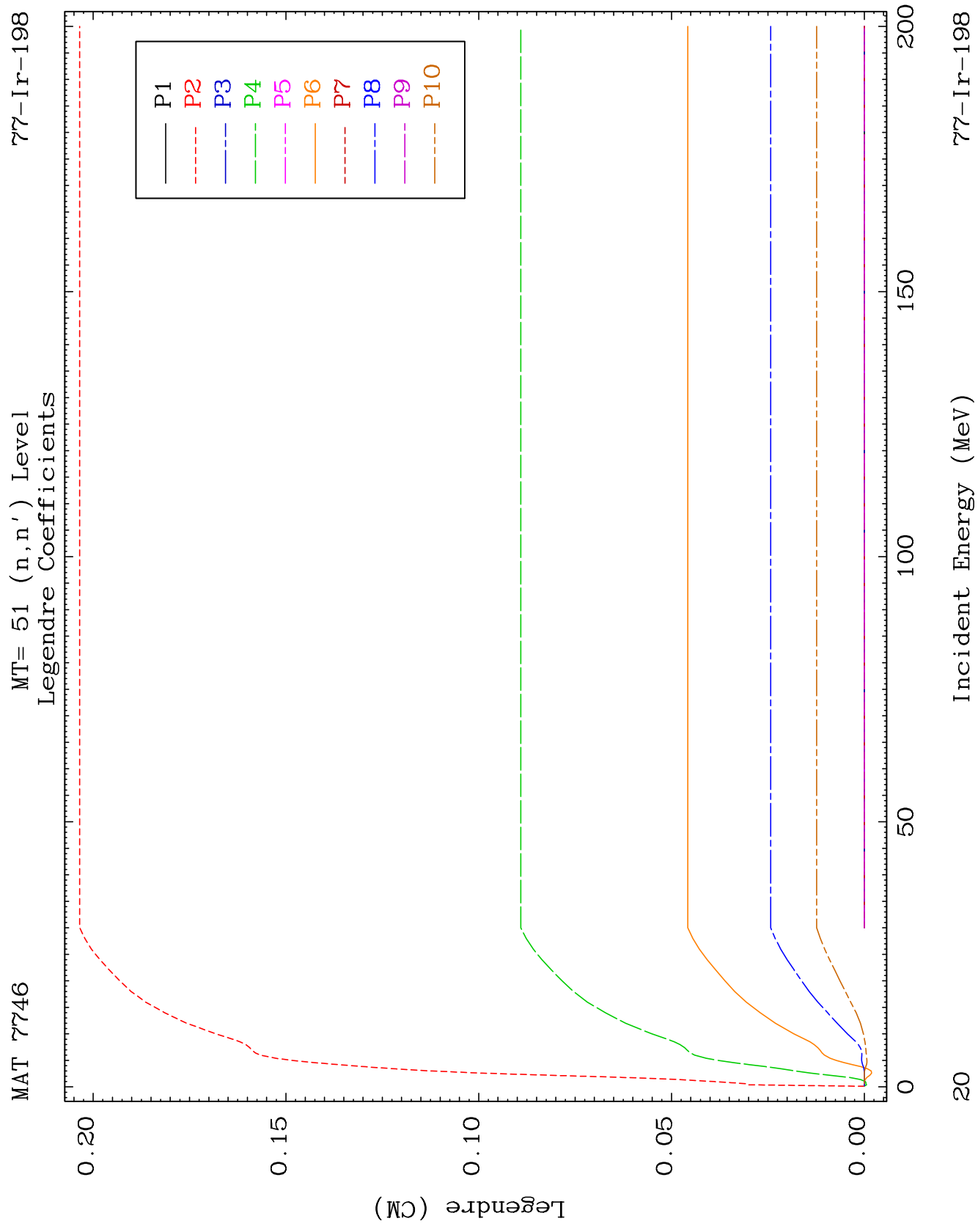
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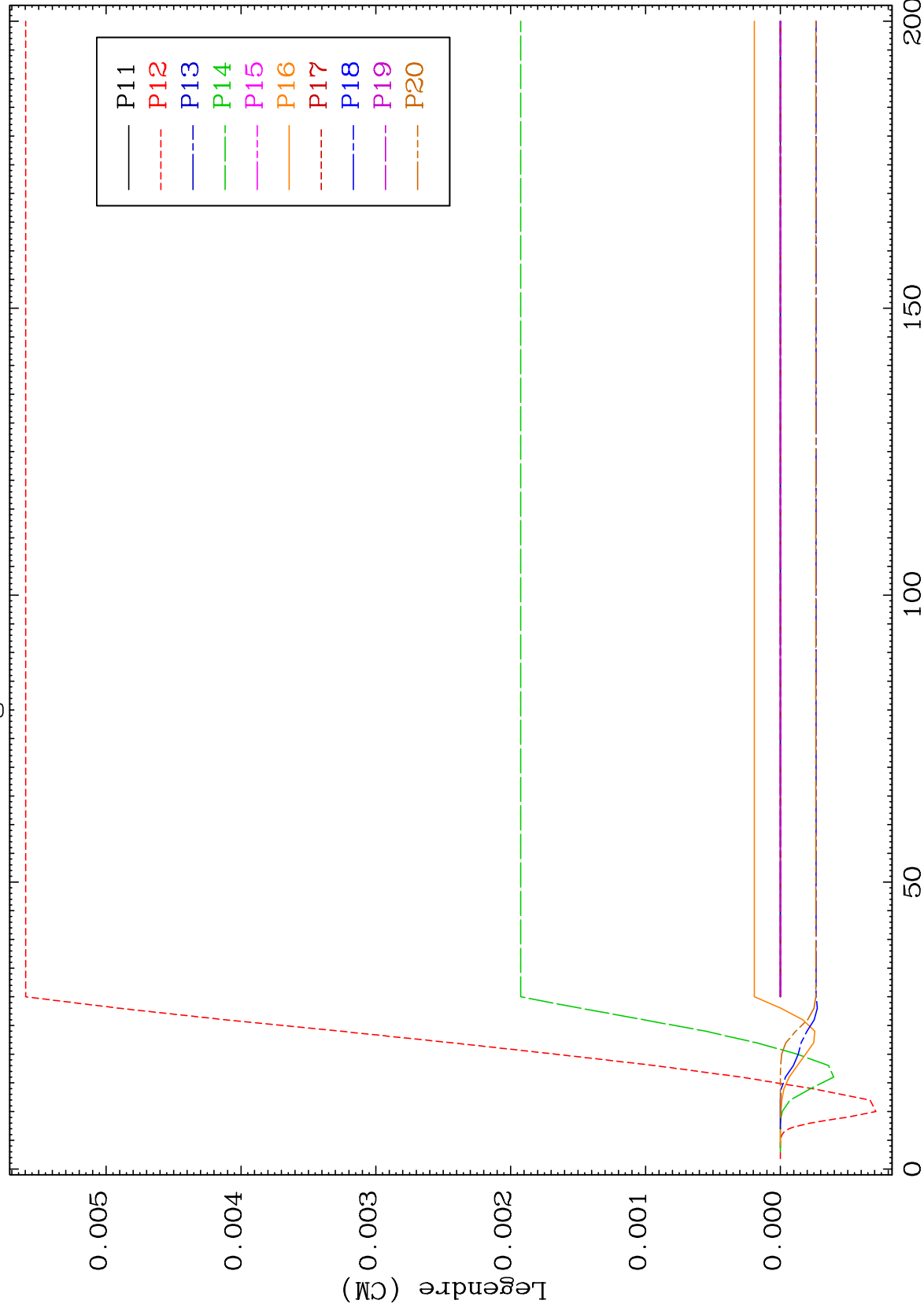




MAT 7746

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

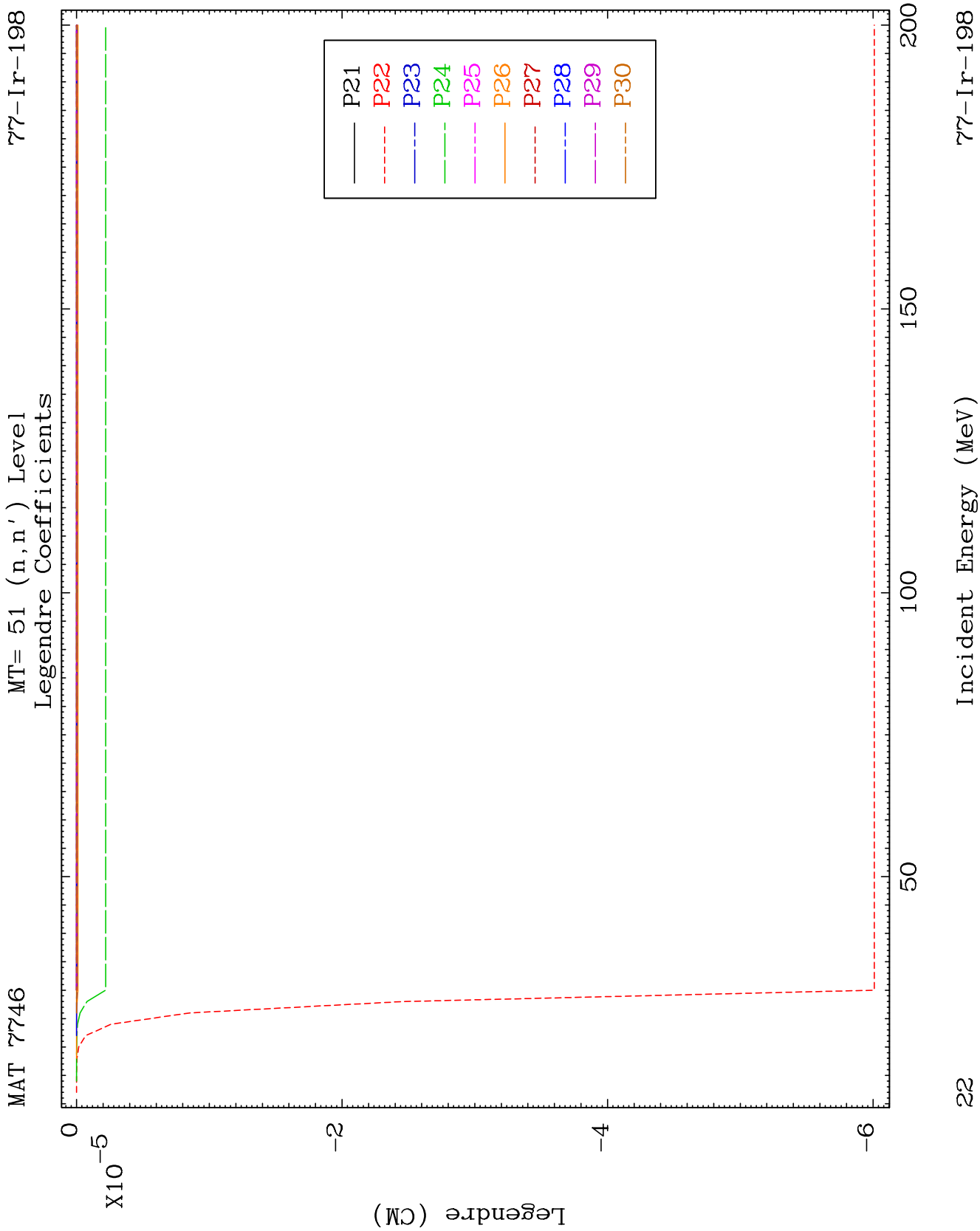
77-1r-198

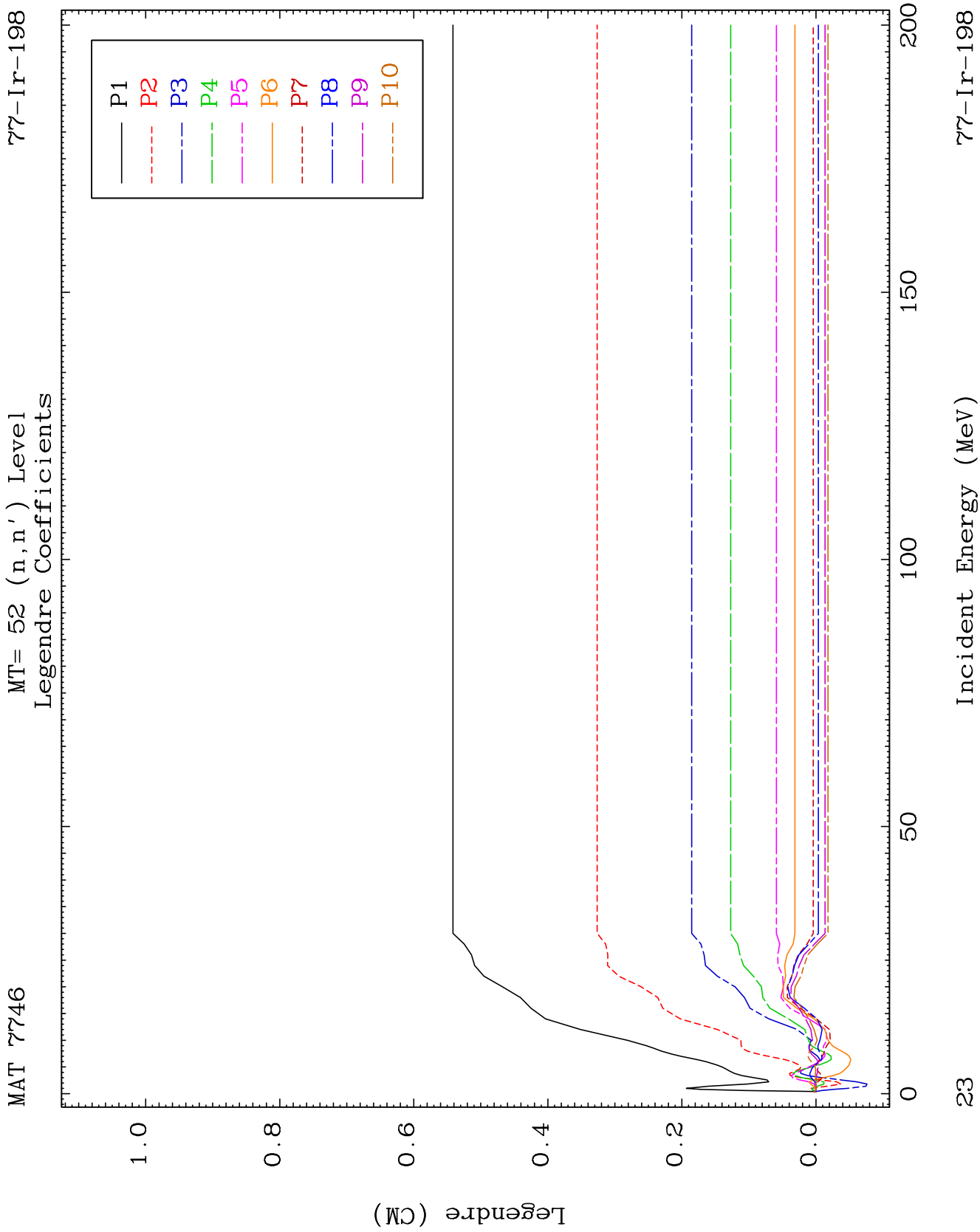


21

Incident Energy (MeV)

77-Ir-198

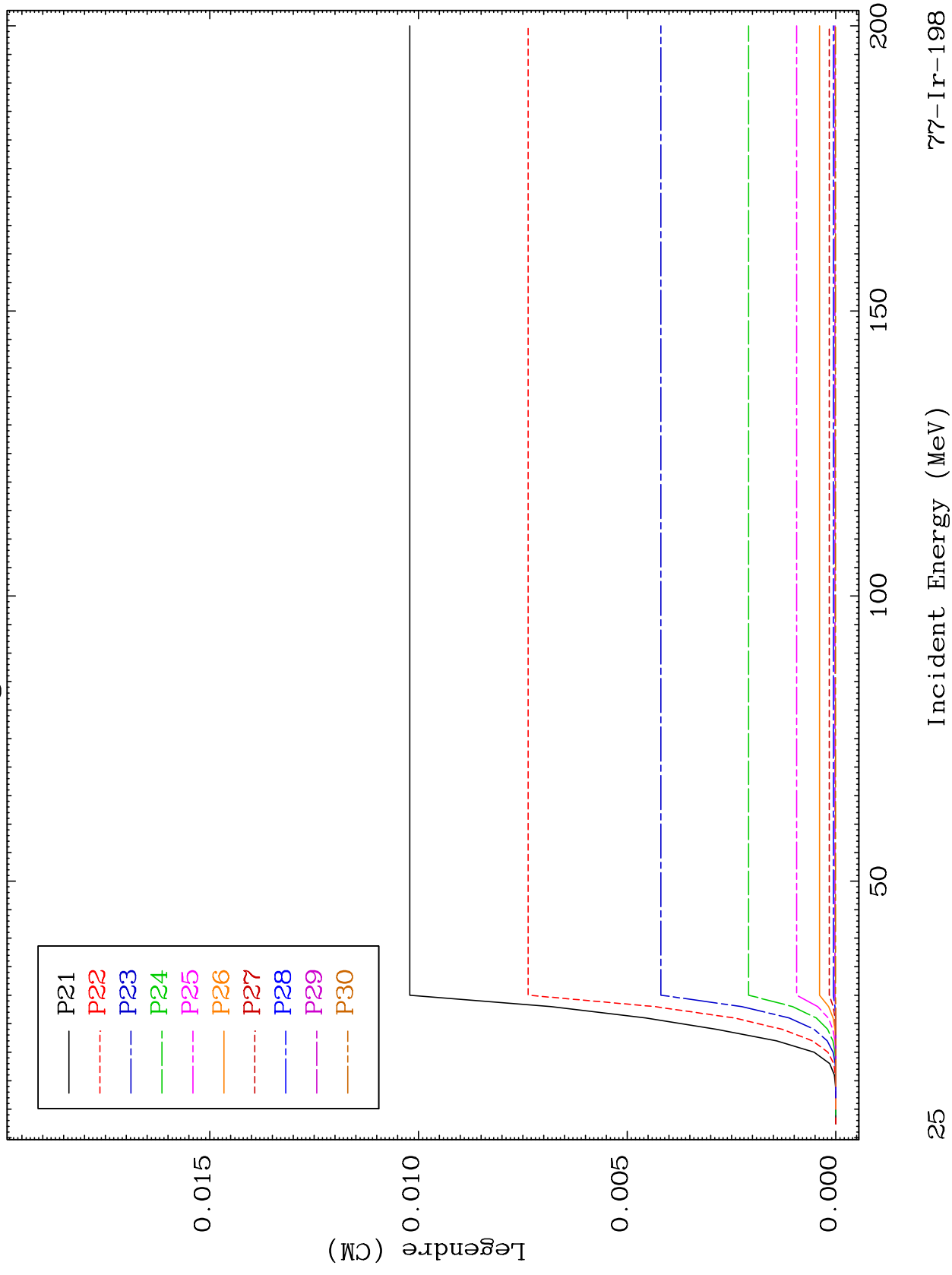


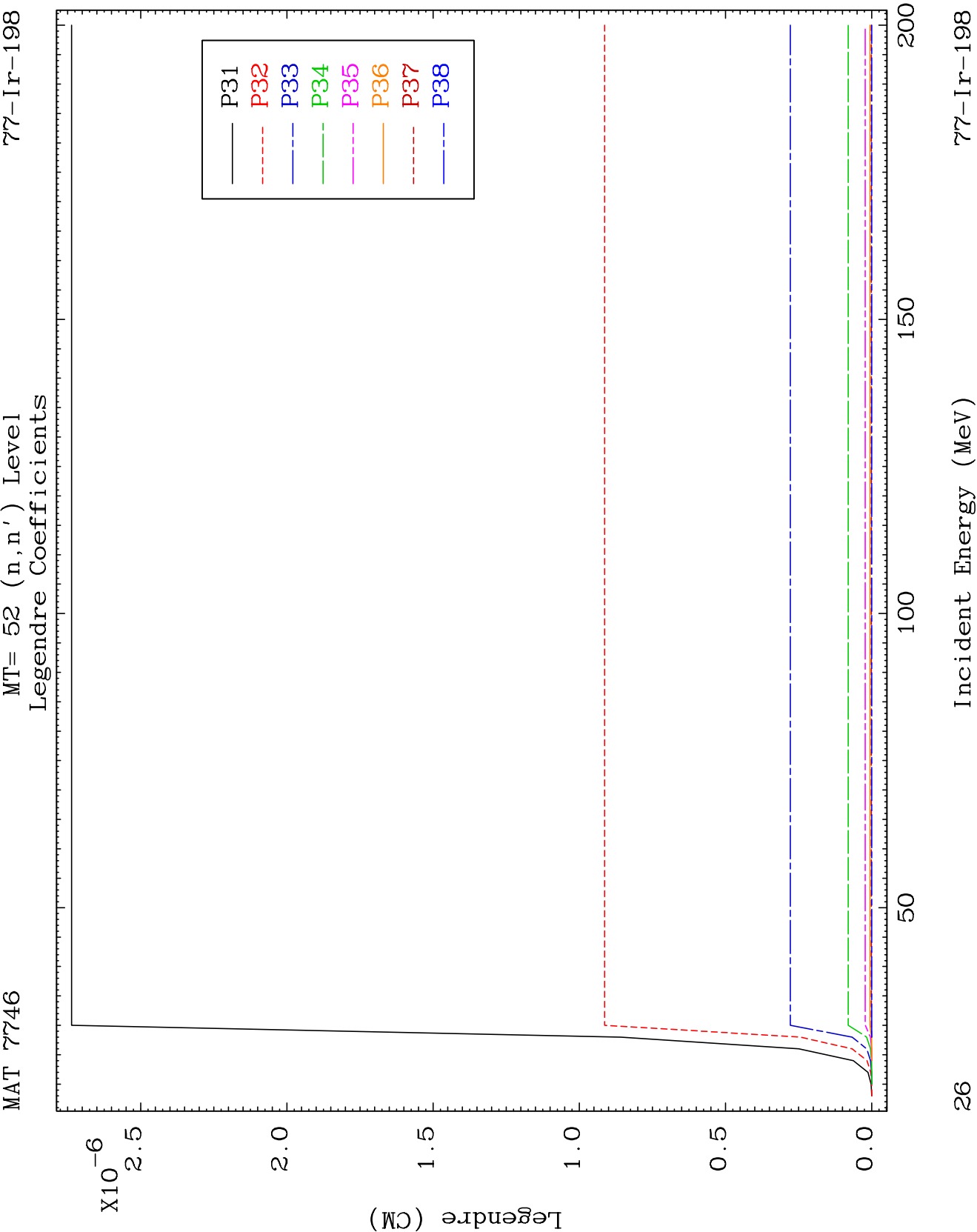


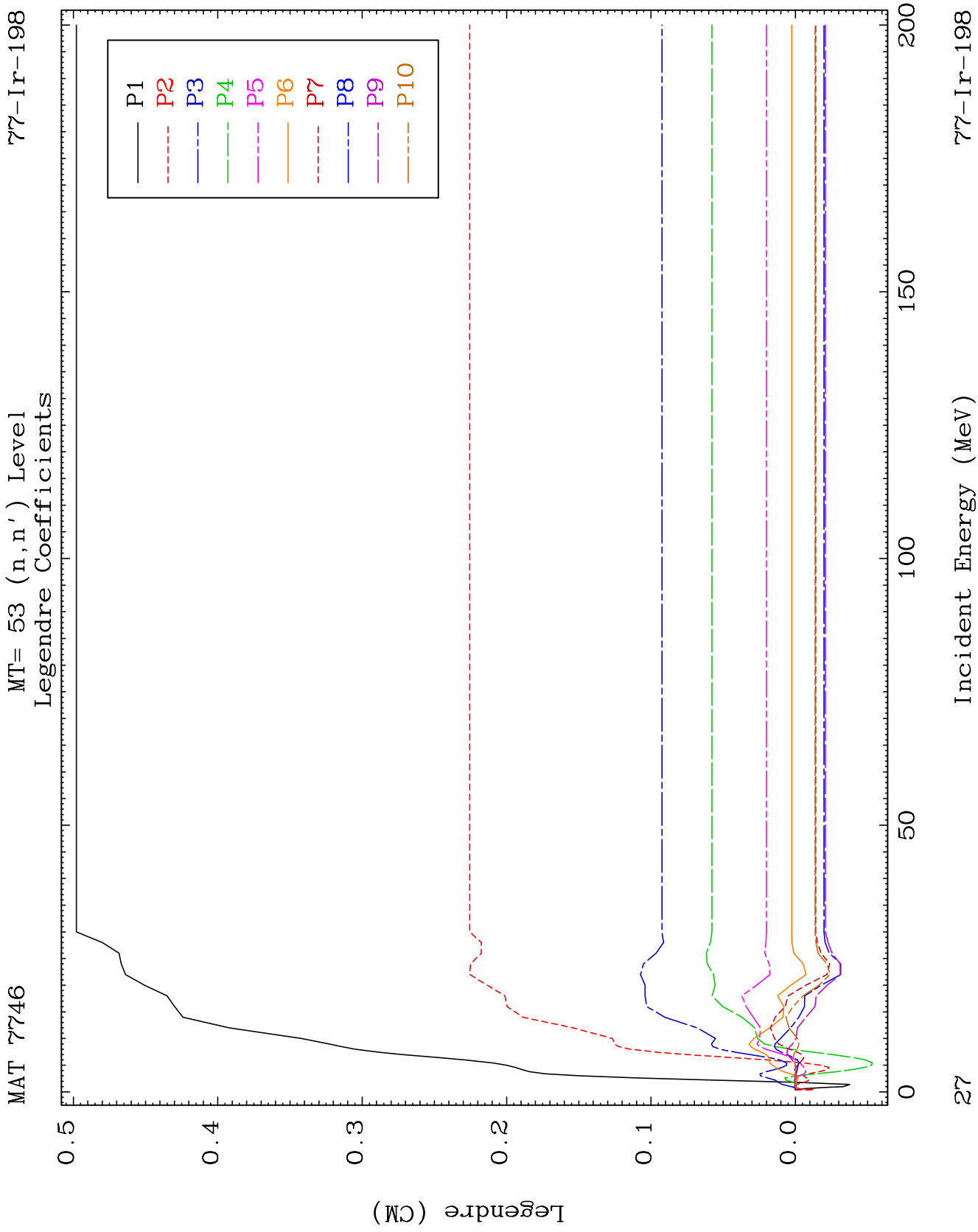
MAT 7746

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

77-Ir-198



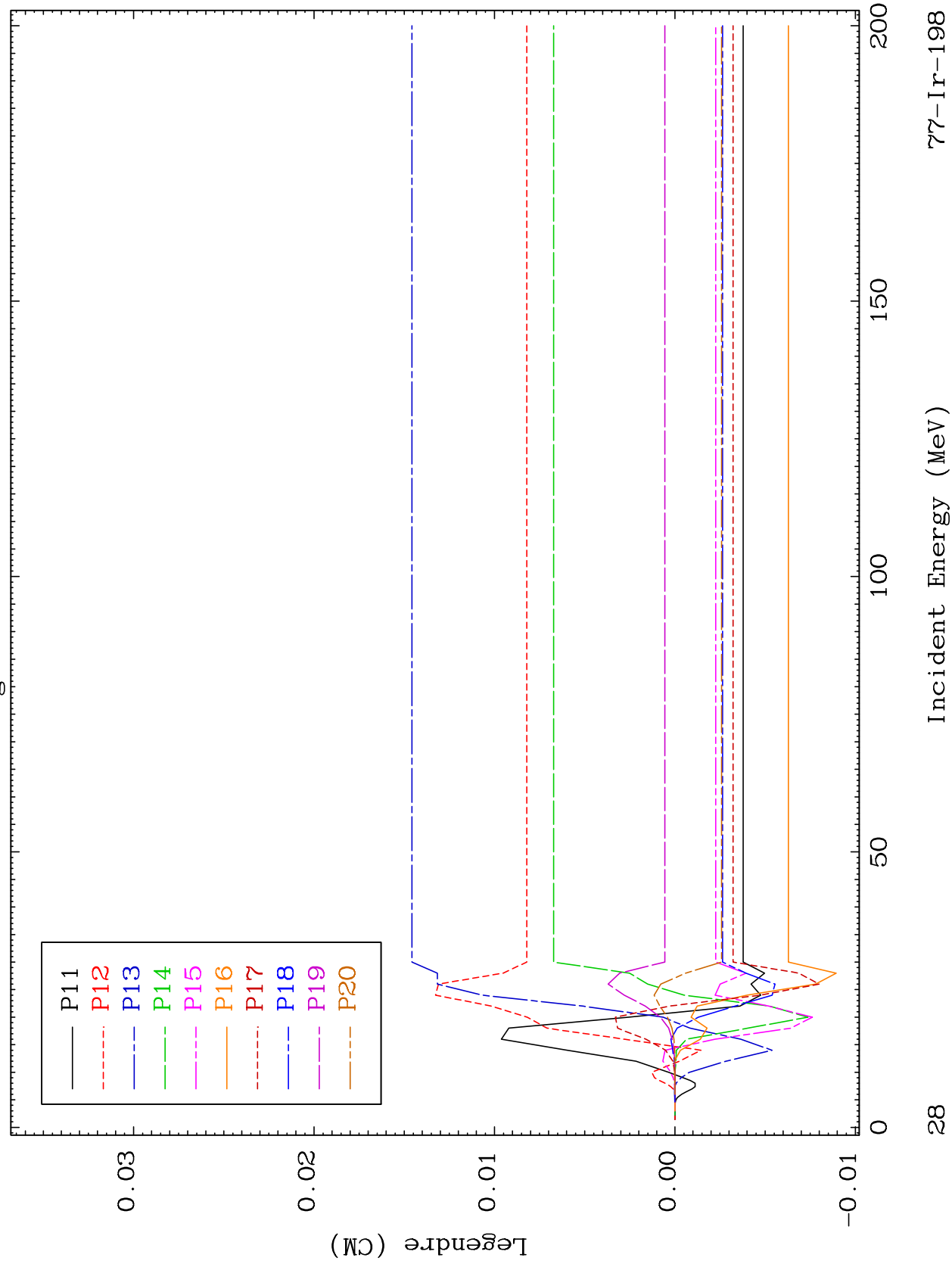




MAT 7746

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

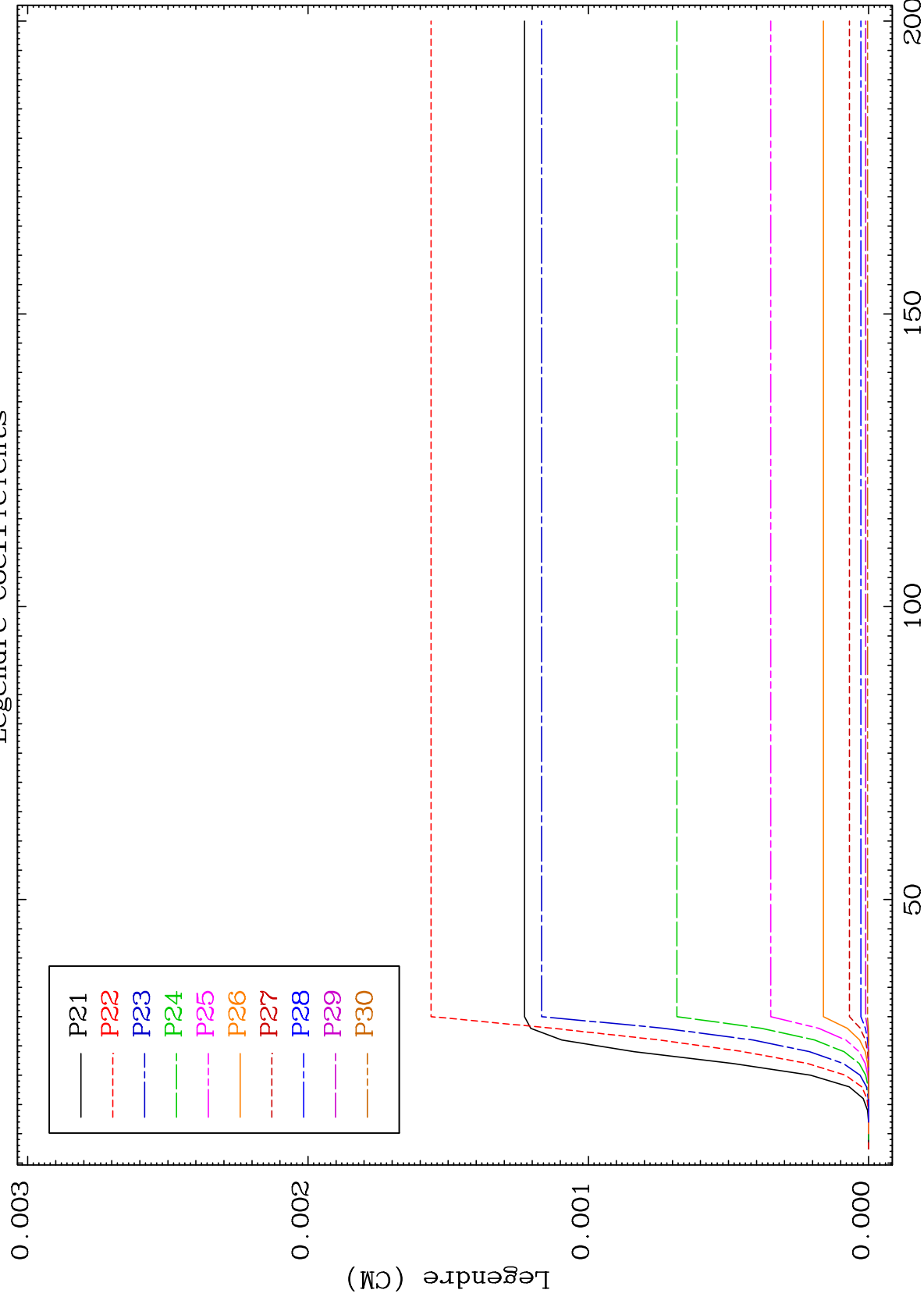
77-Ir-198



MAT 7746

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

77-Ir-198



29

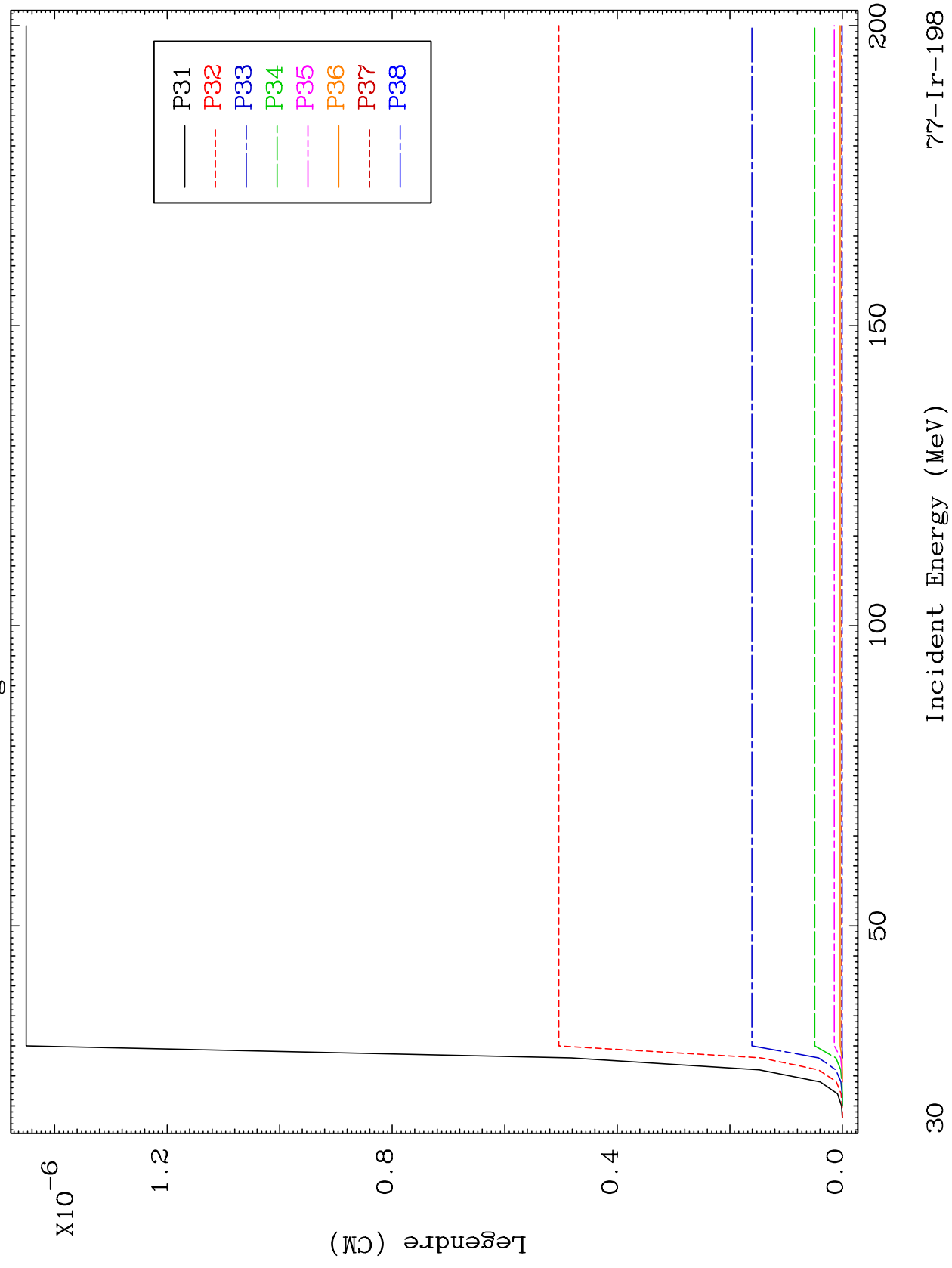
Incident Energy (MeV)

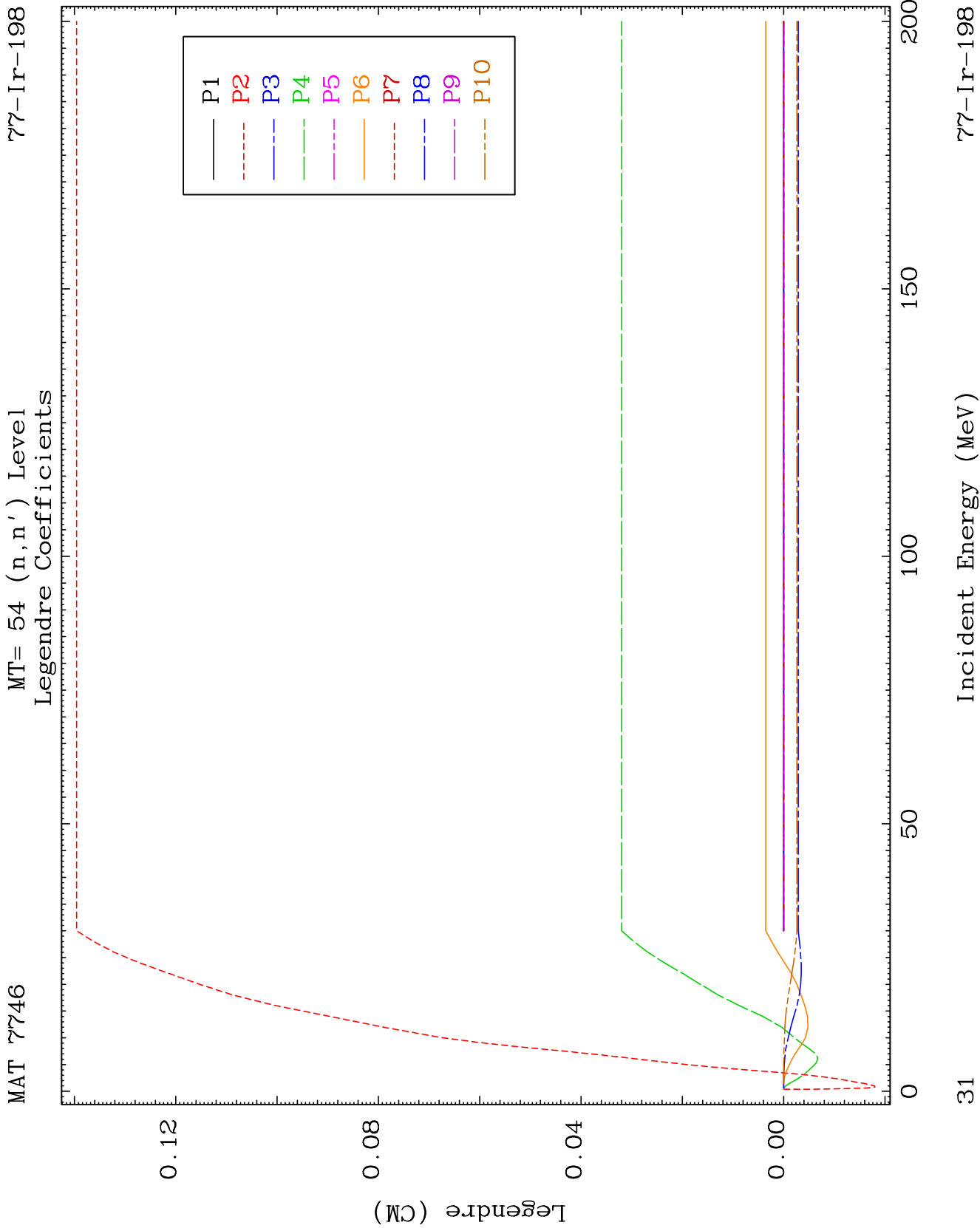
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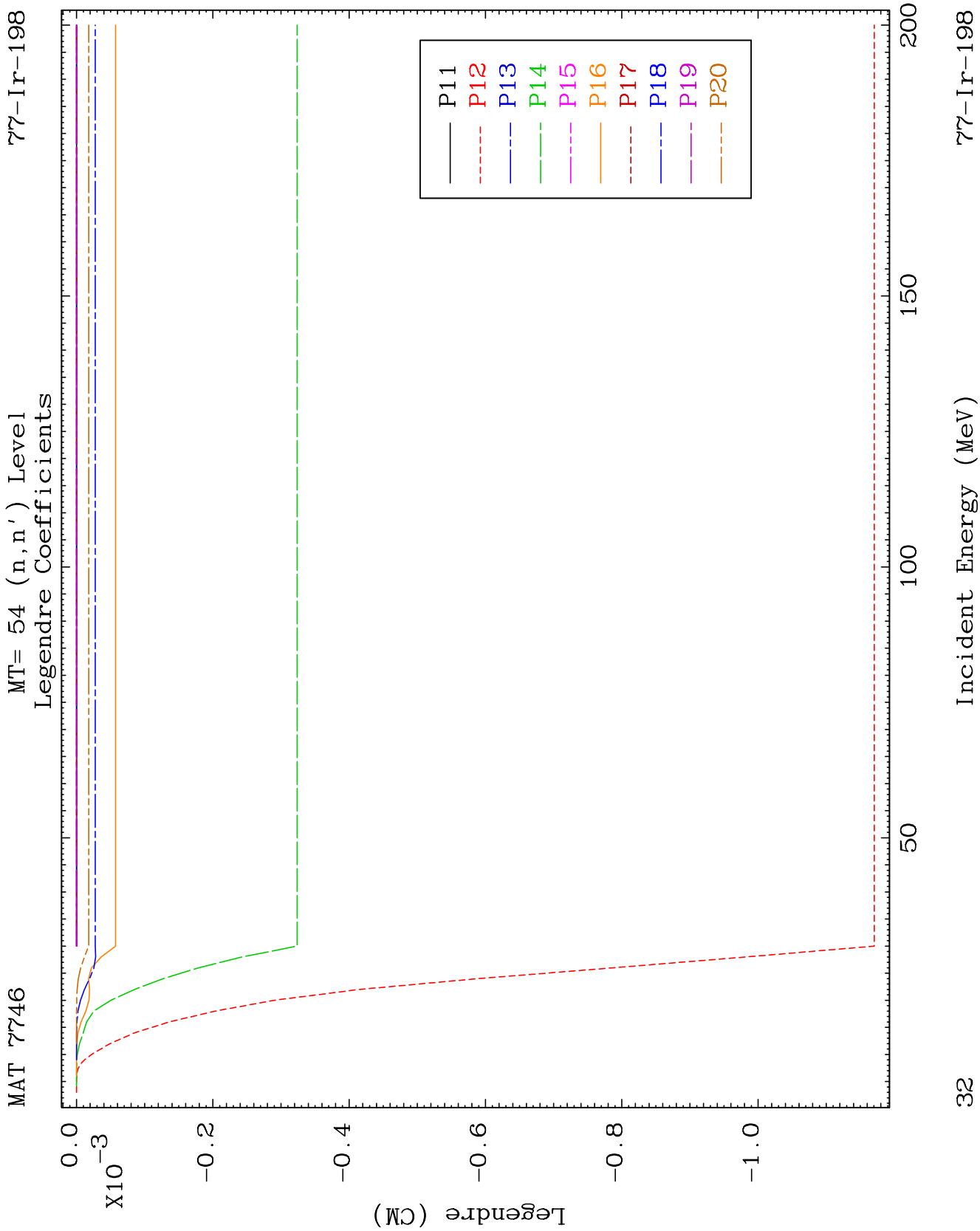
MAT 7746

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

77-Ir-198



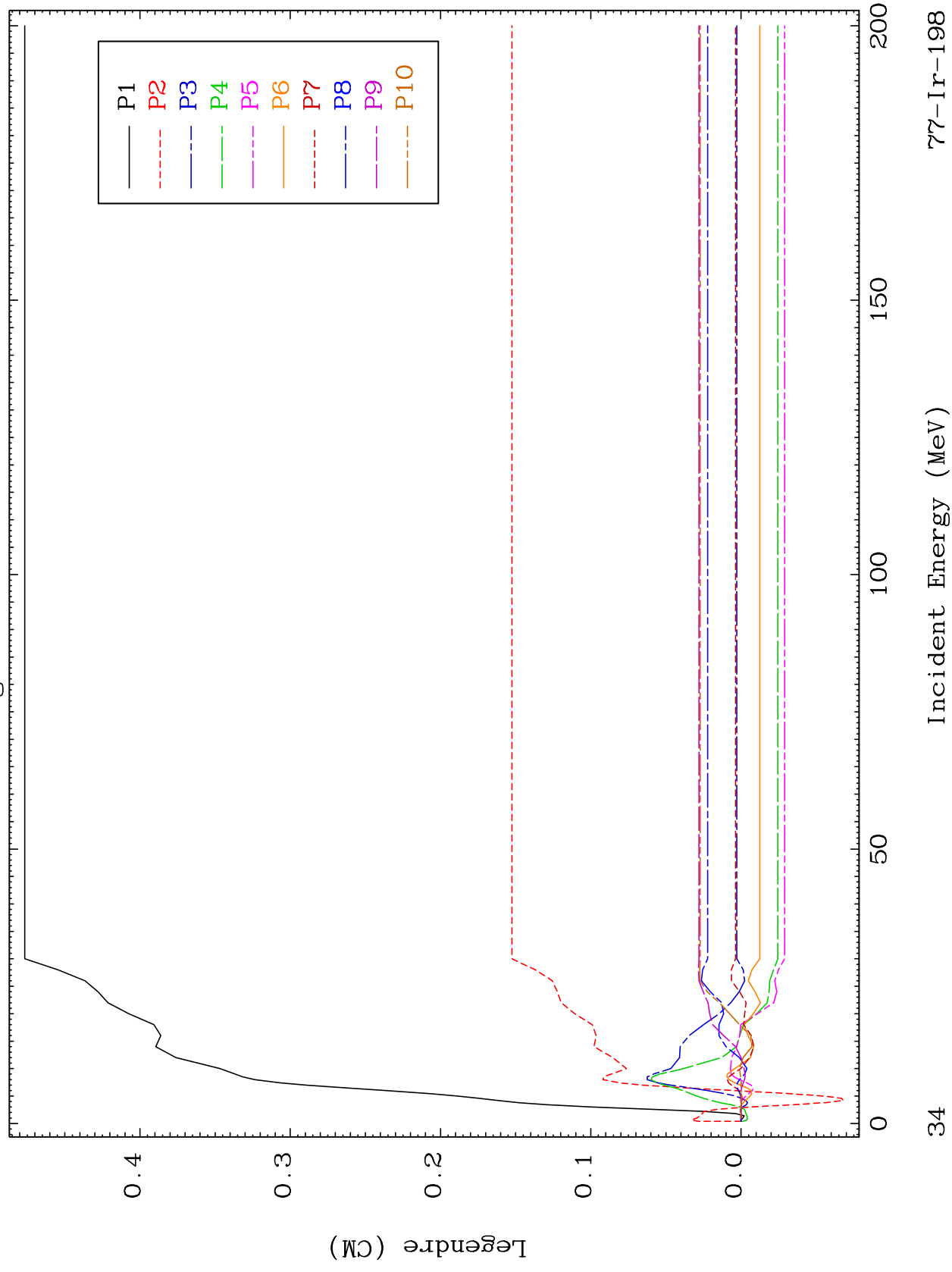




MAT 7746

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

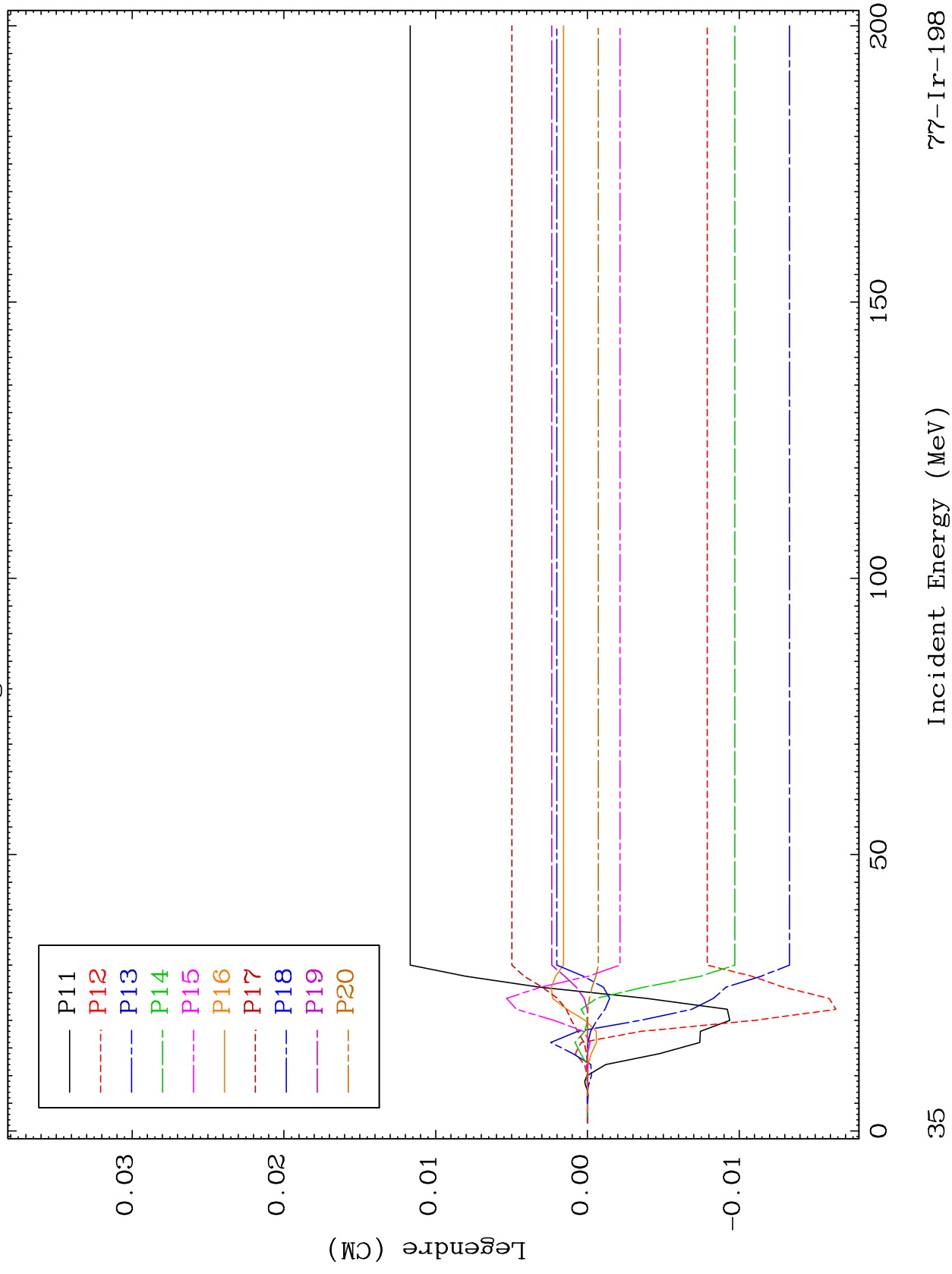
77-Ir-198

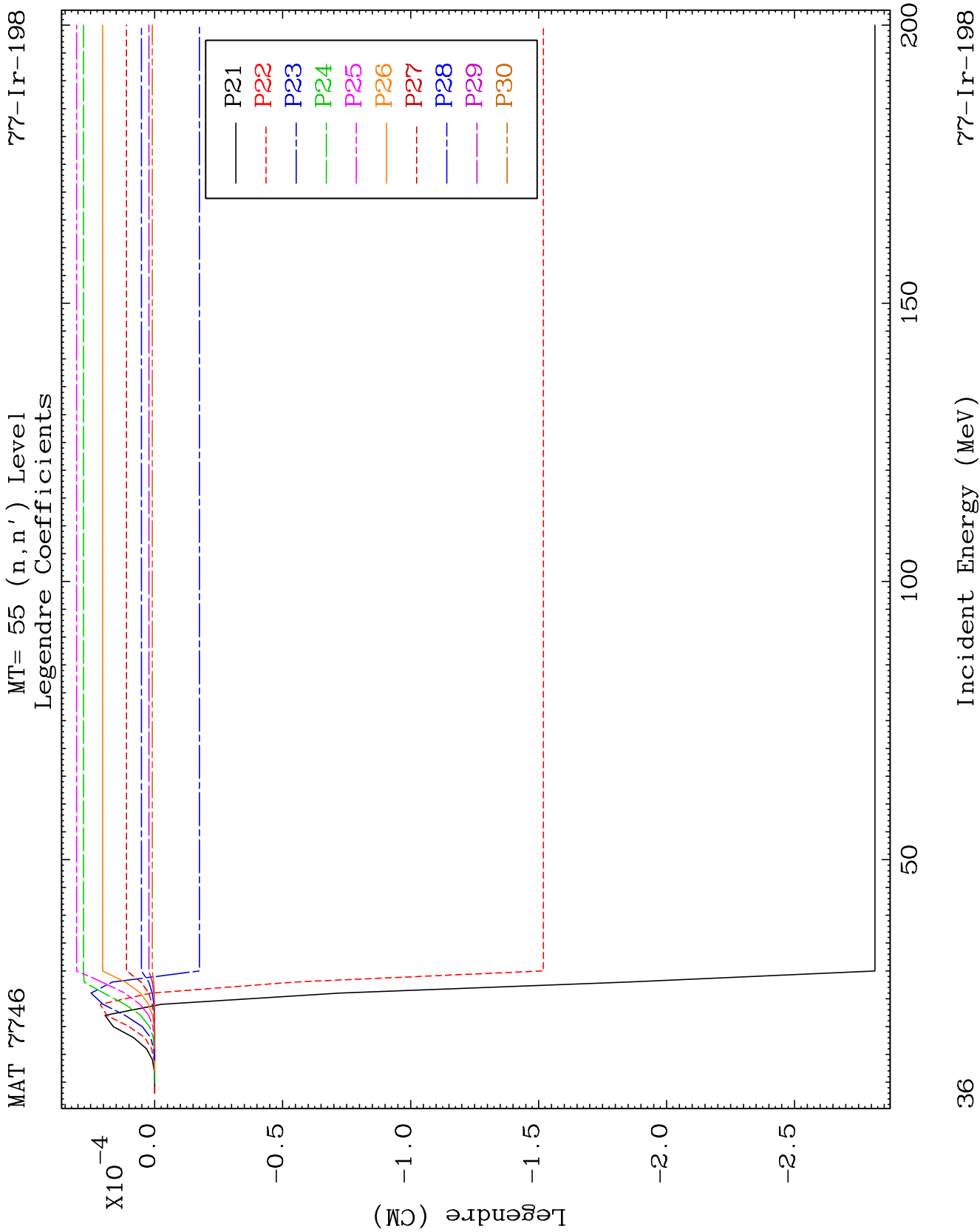


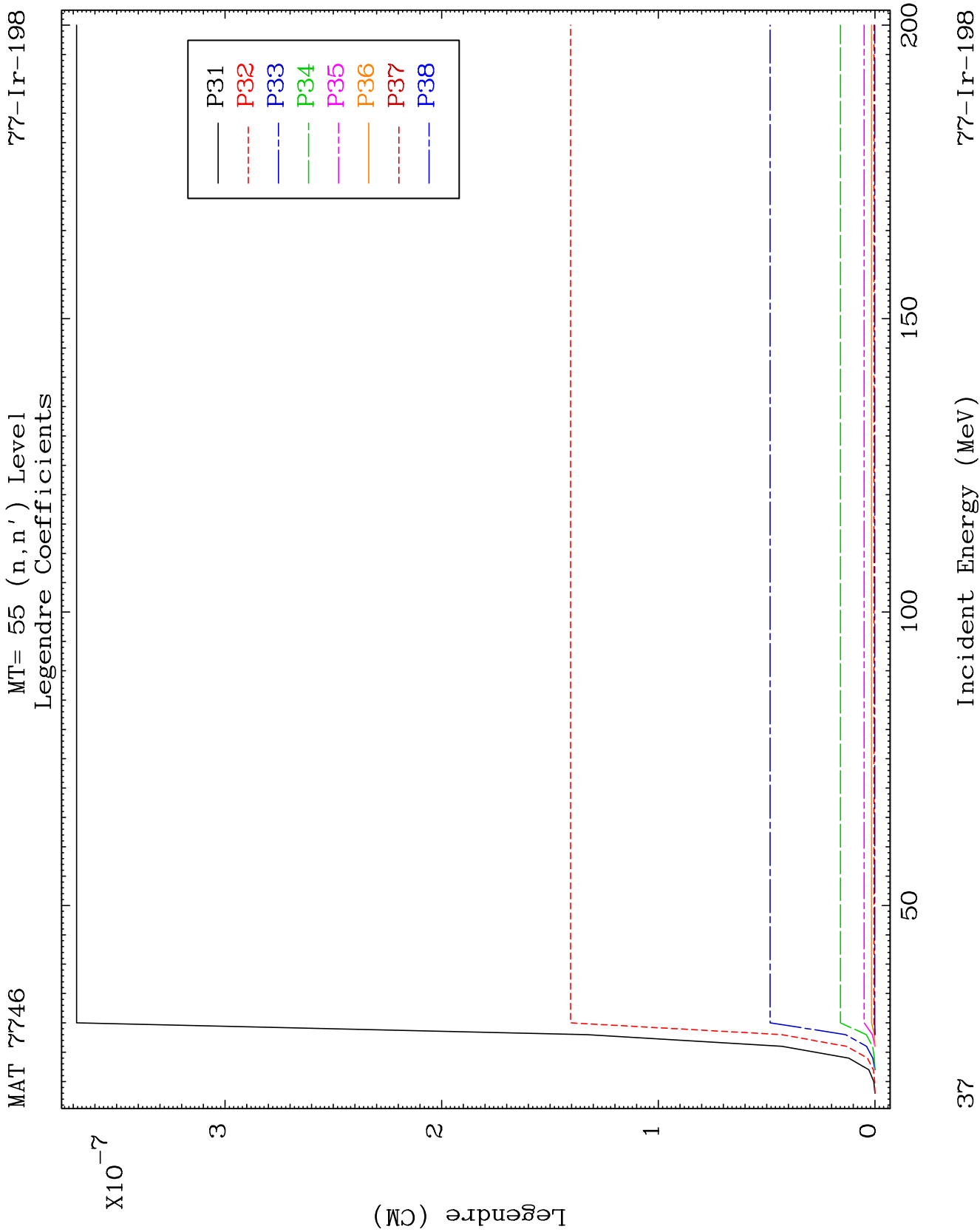
MAT 7746

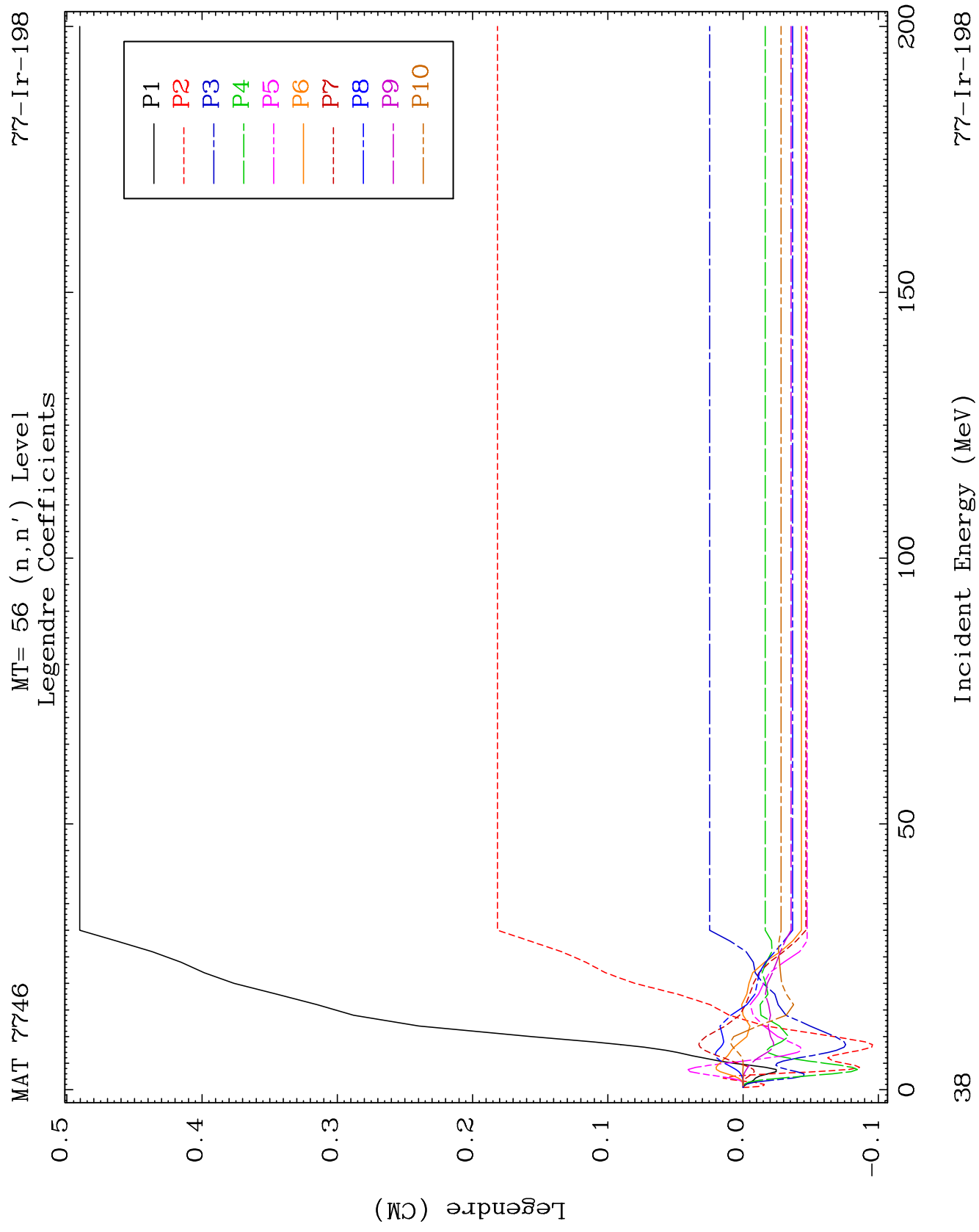
MT= 55 (n, n') Level
Legendre Coefficients

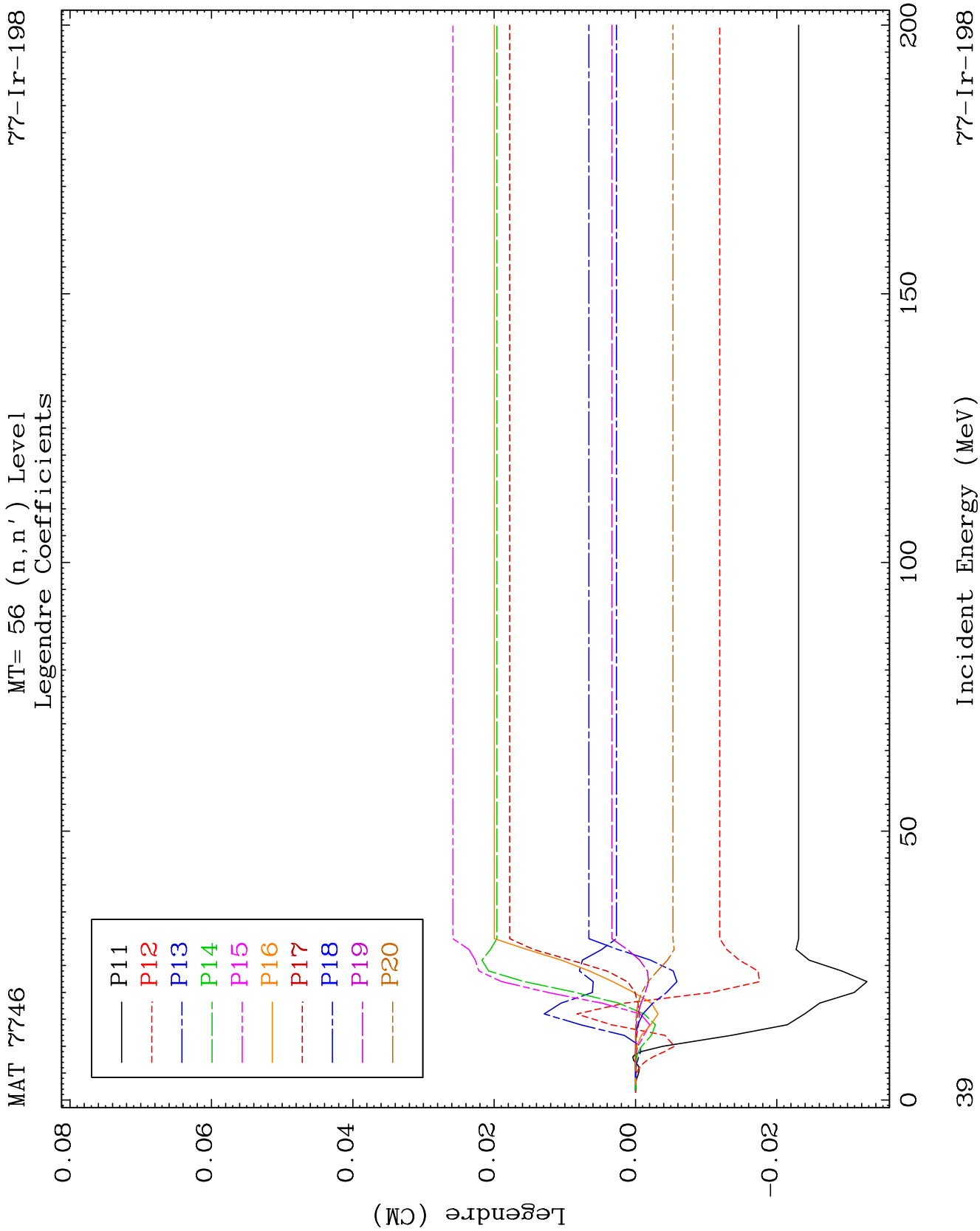
77-Ir-198

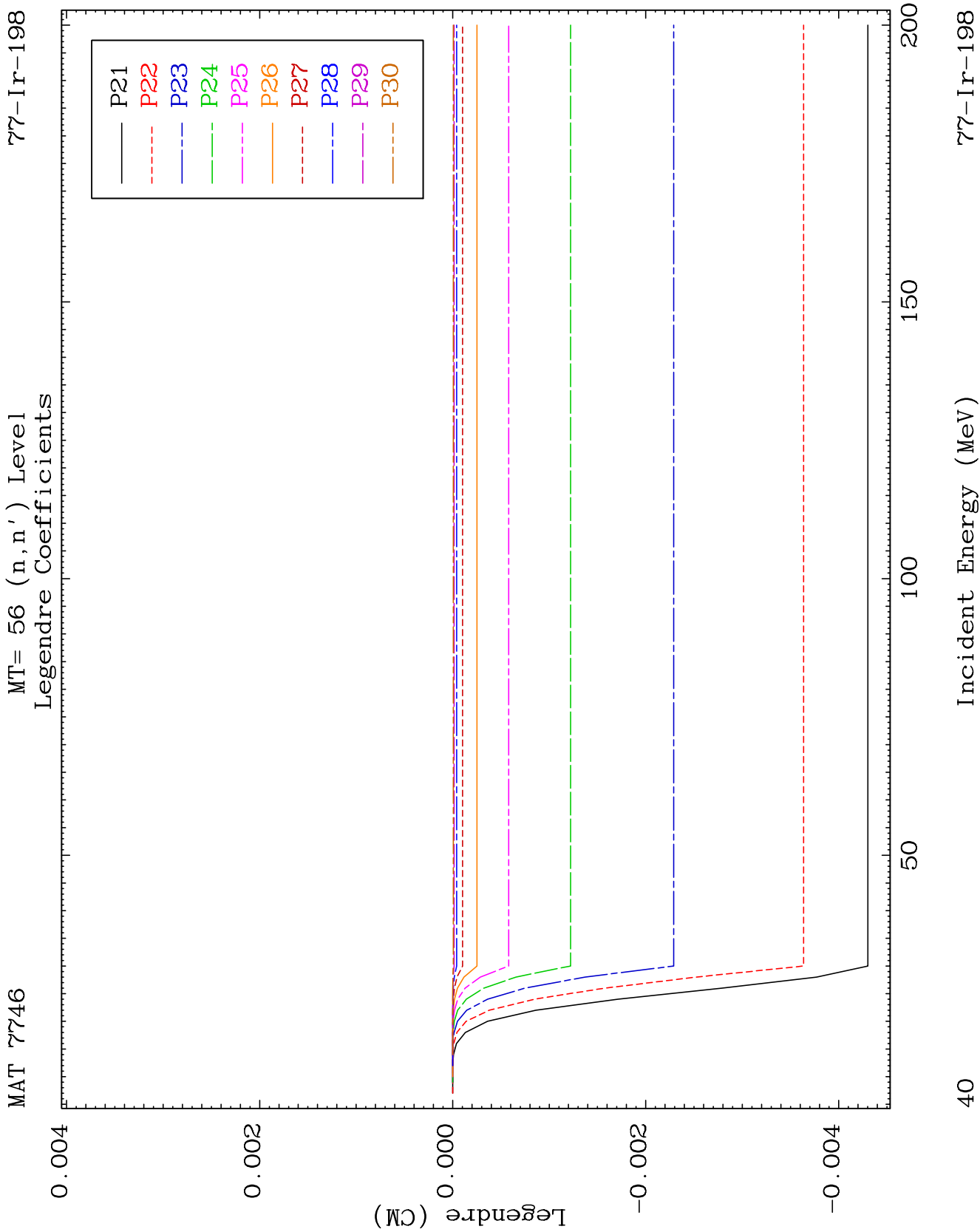


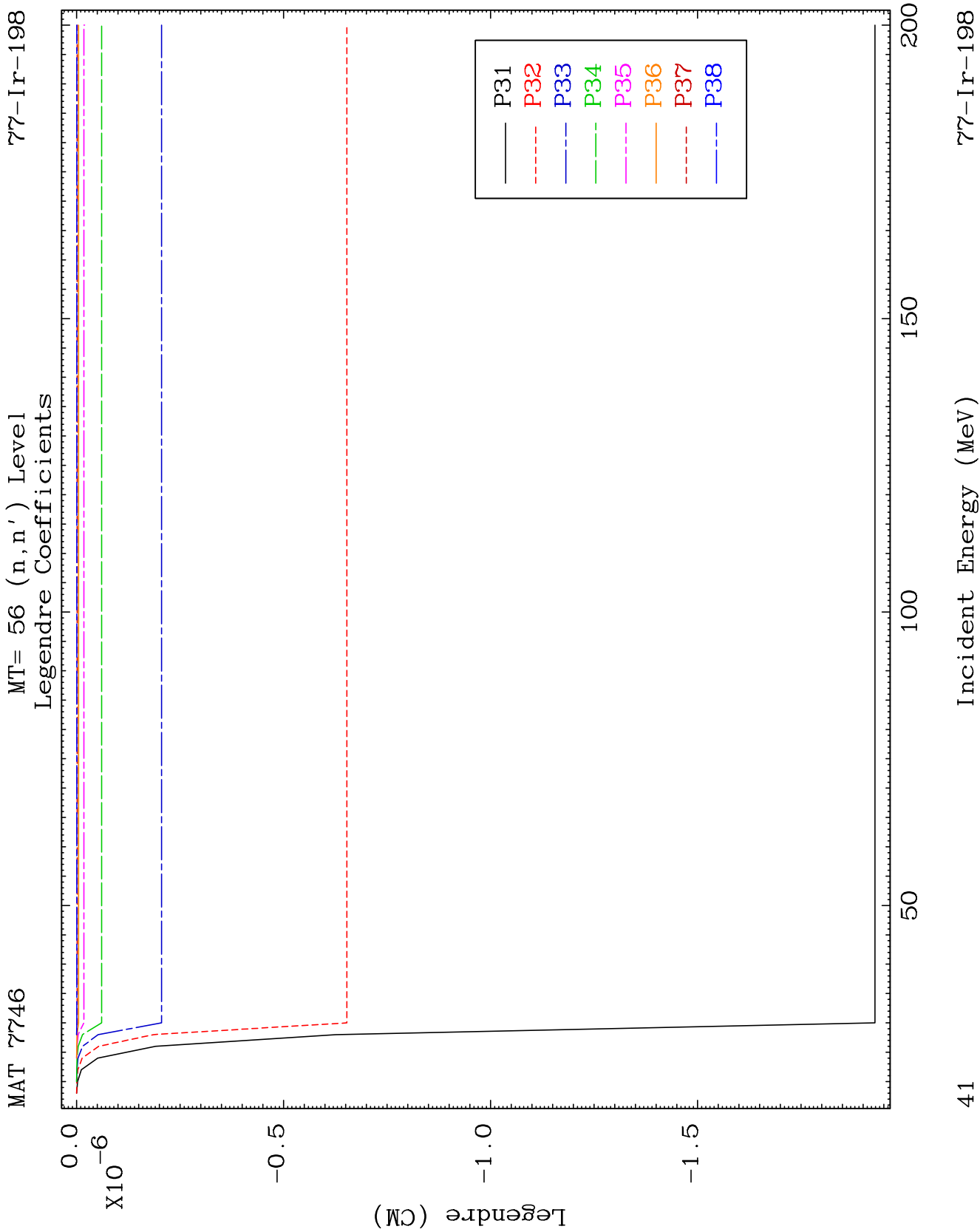








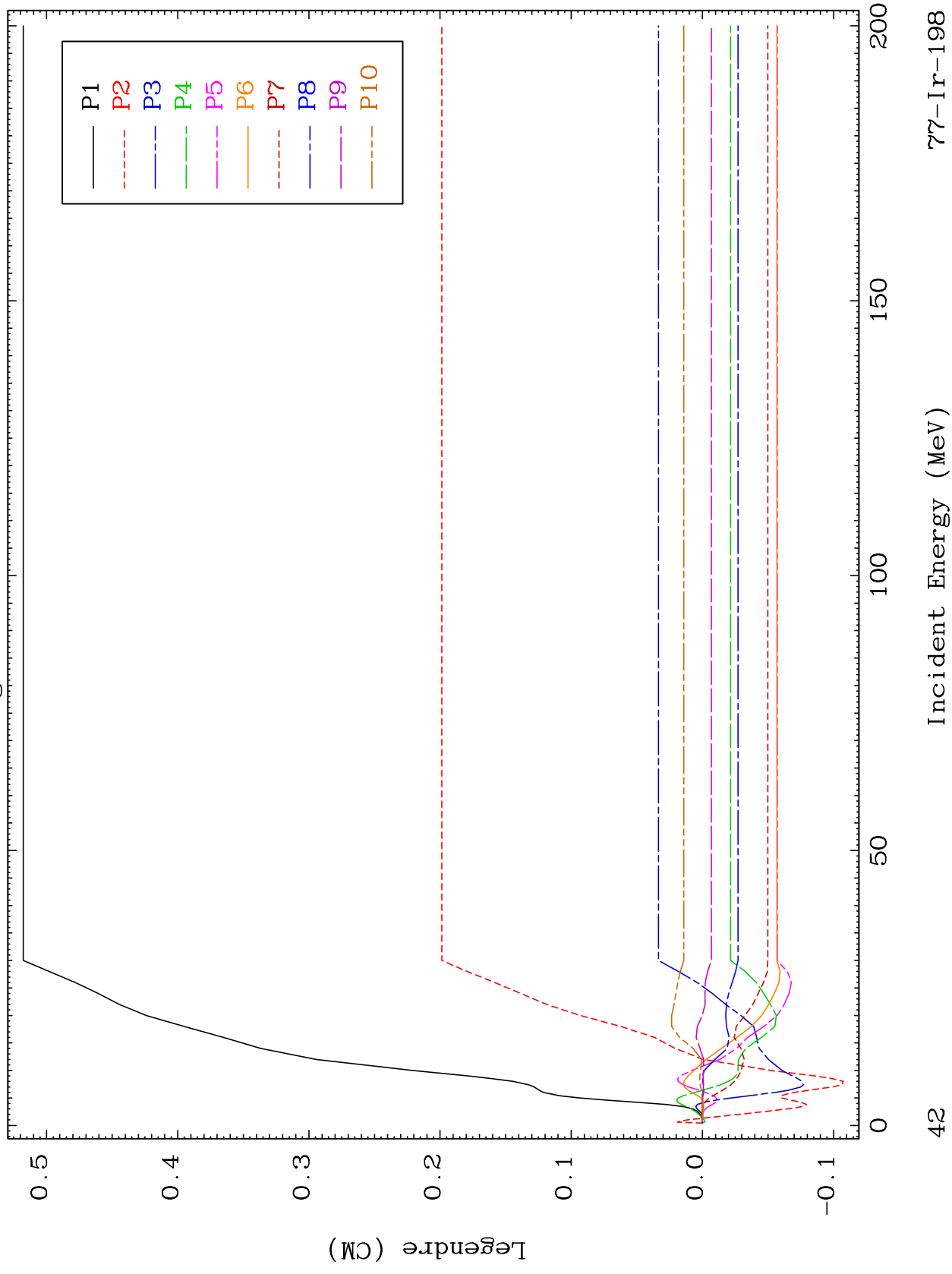


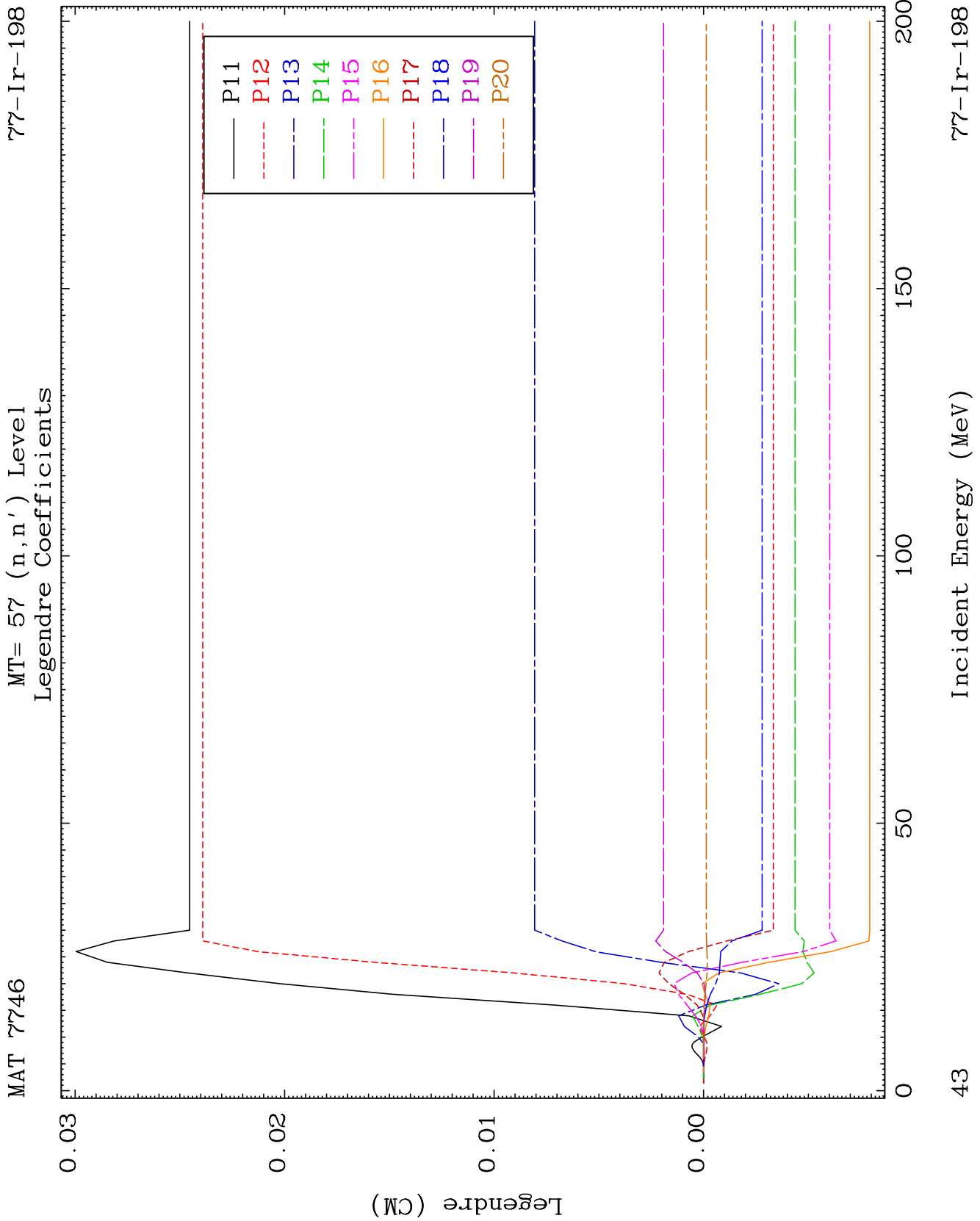


MAT 7746

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

77-Ir-198

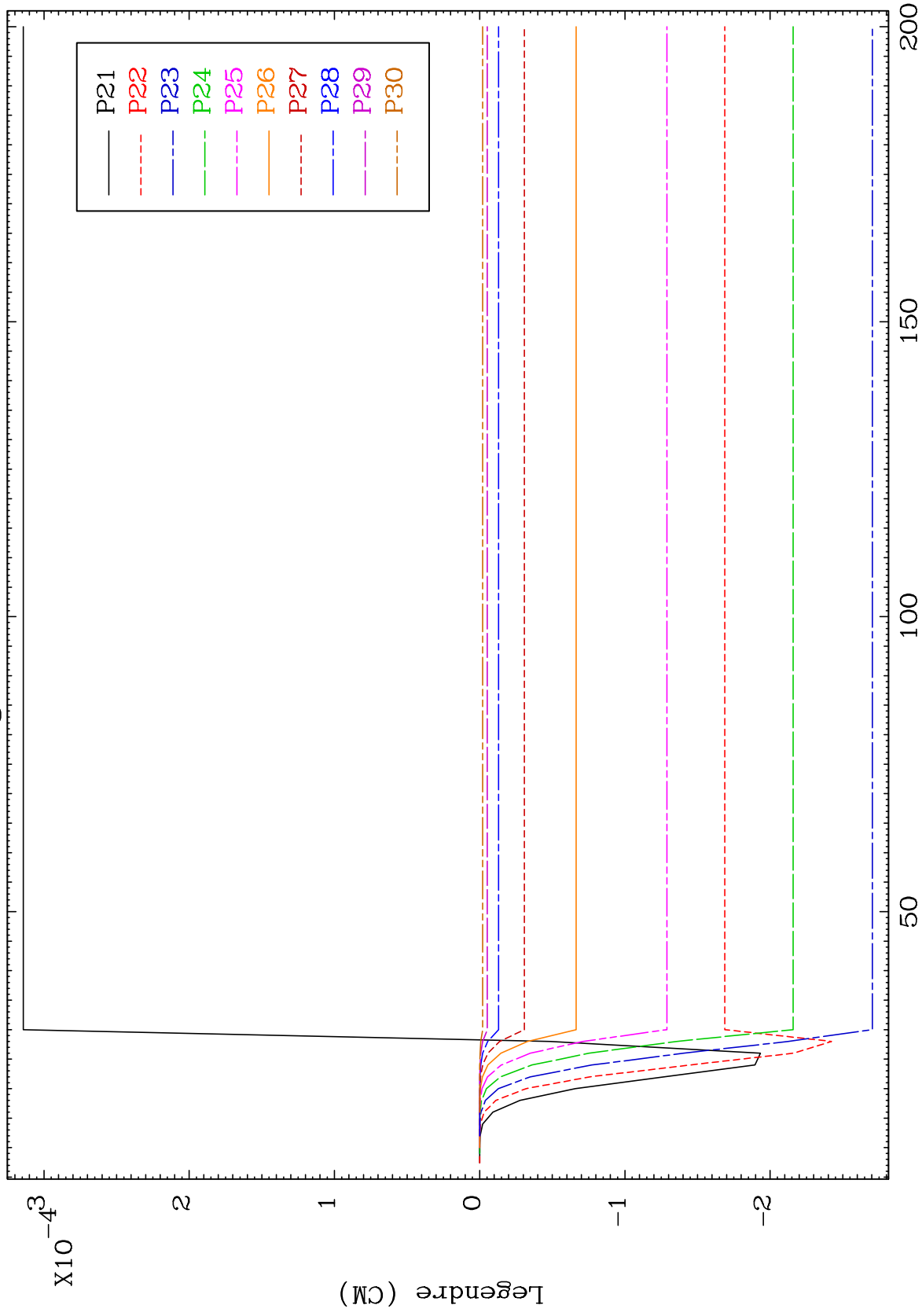




MAT 7746

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

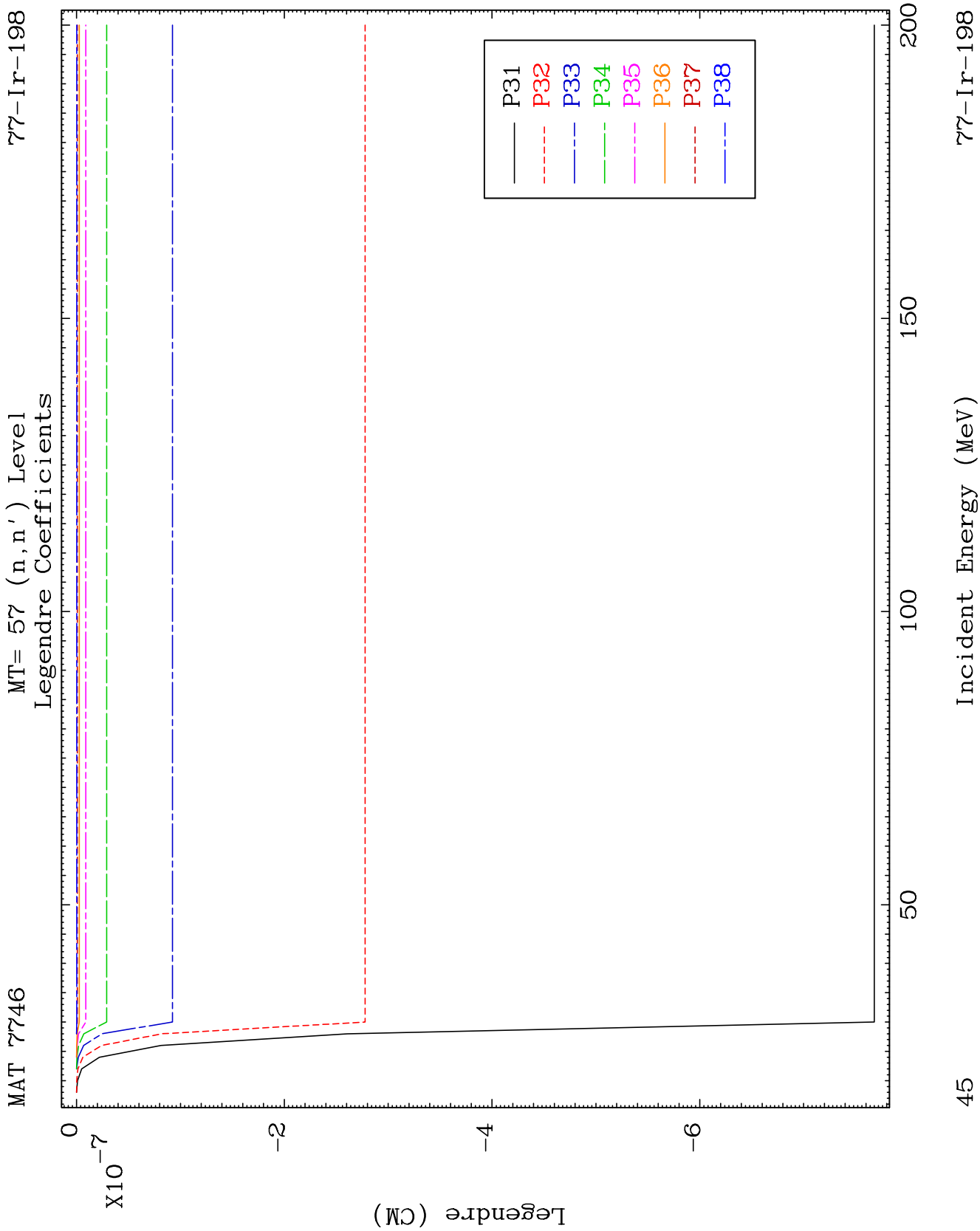
77-Ir-198



44

Incident Energy (MeV)

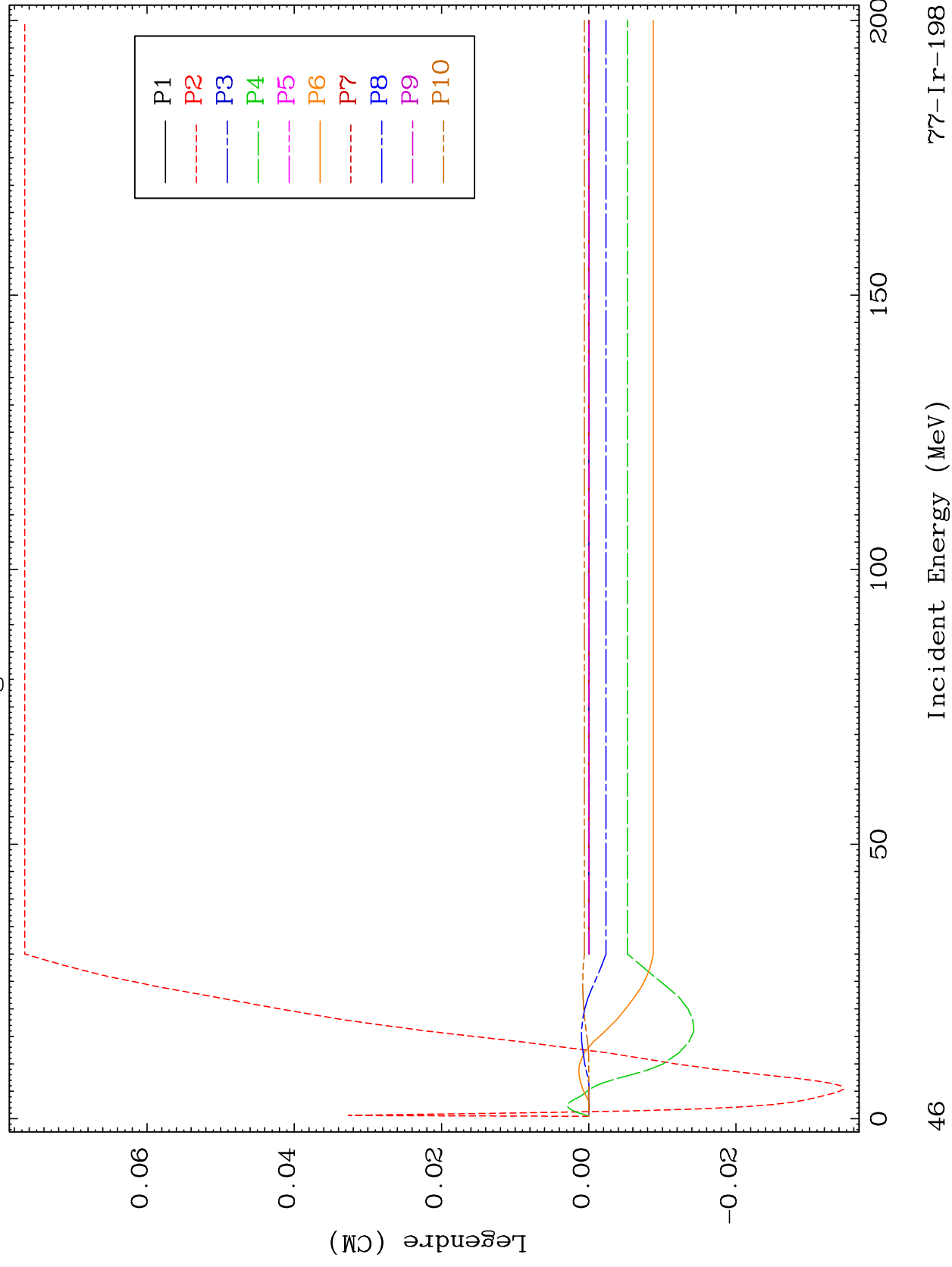
77-Ir-198

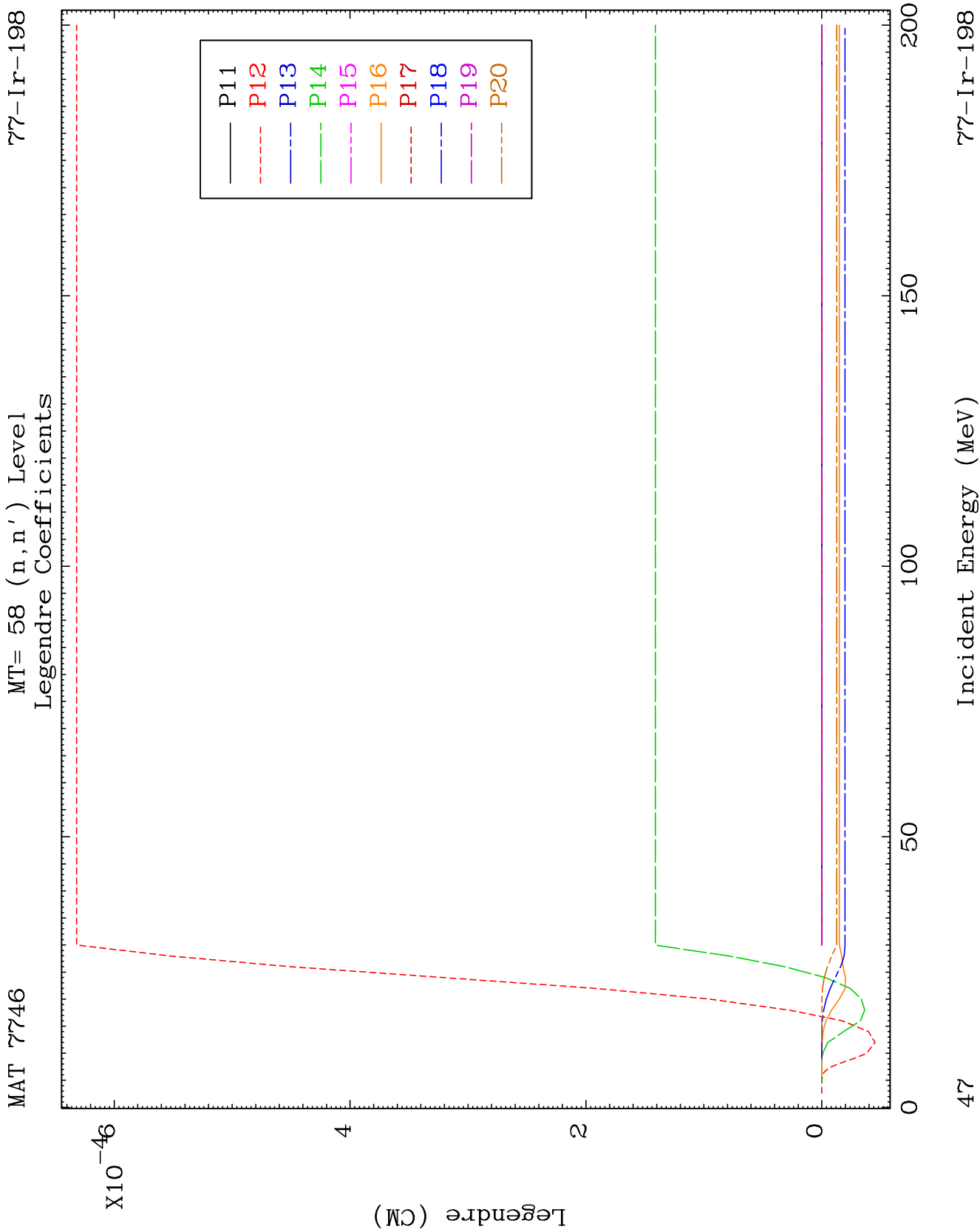


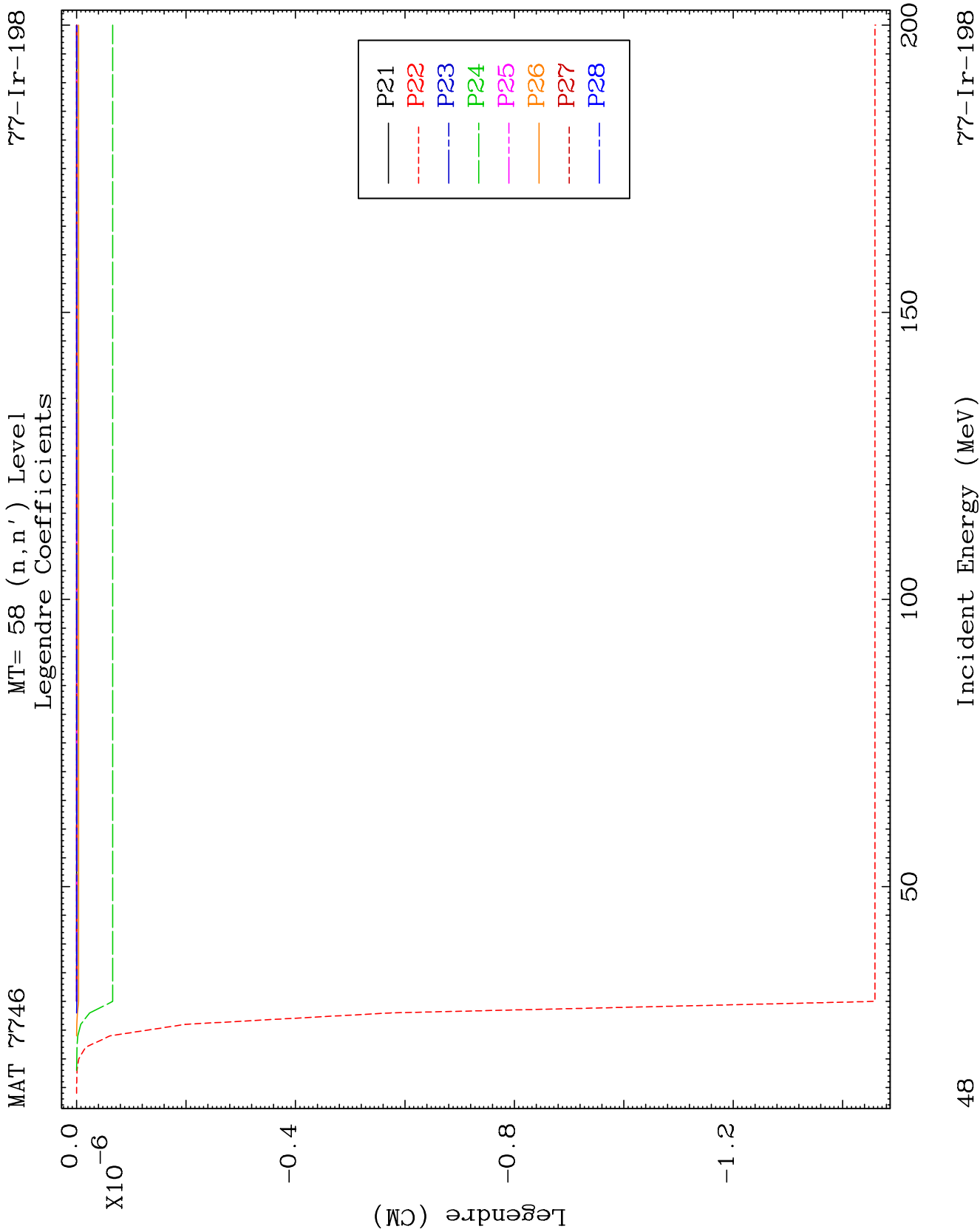
MAT 7746

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

77-Ir-198



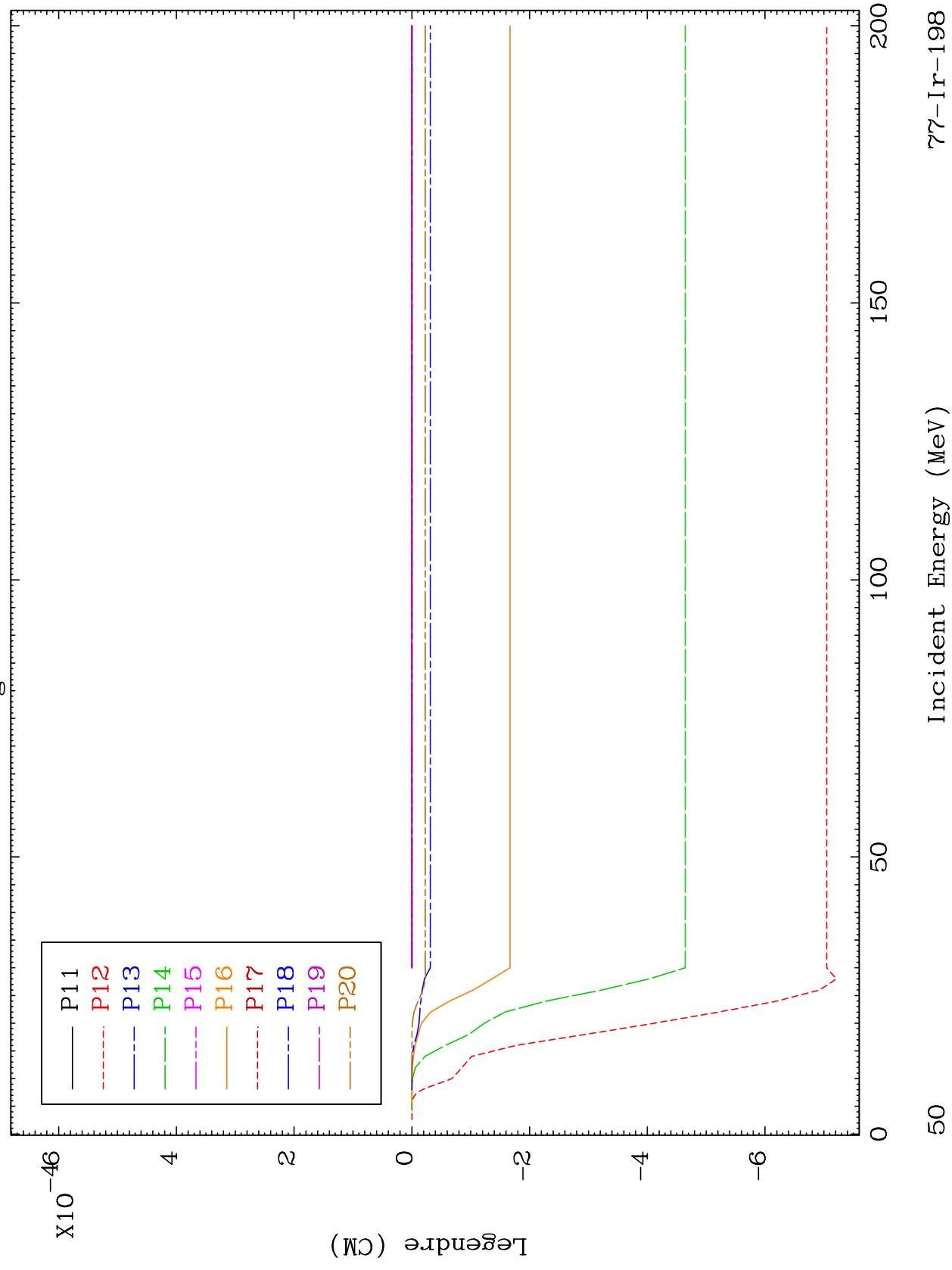


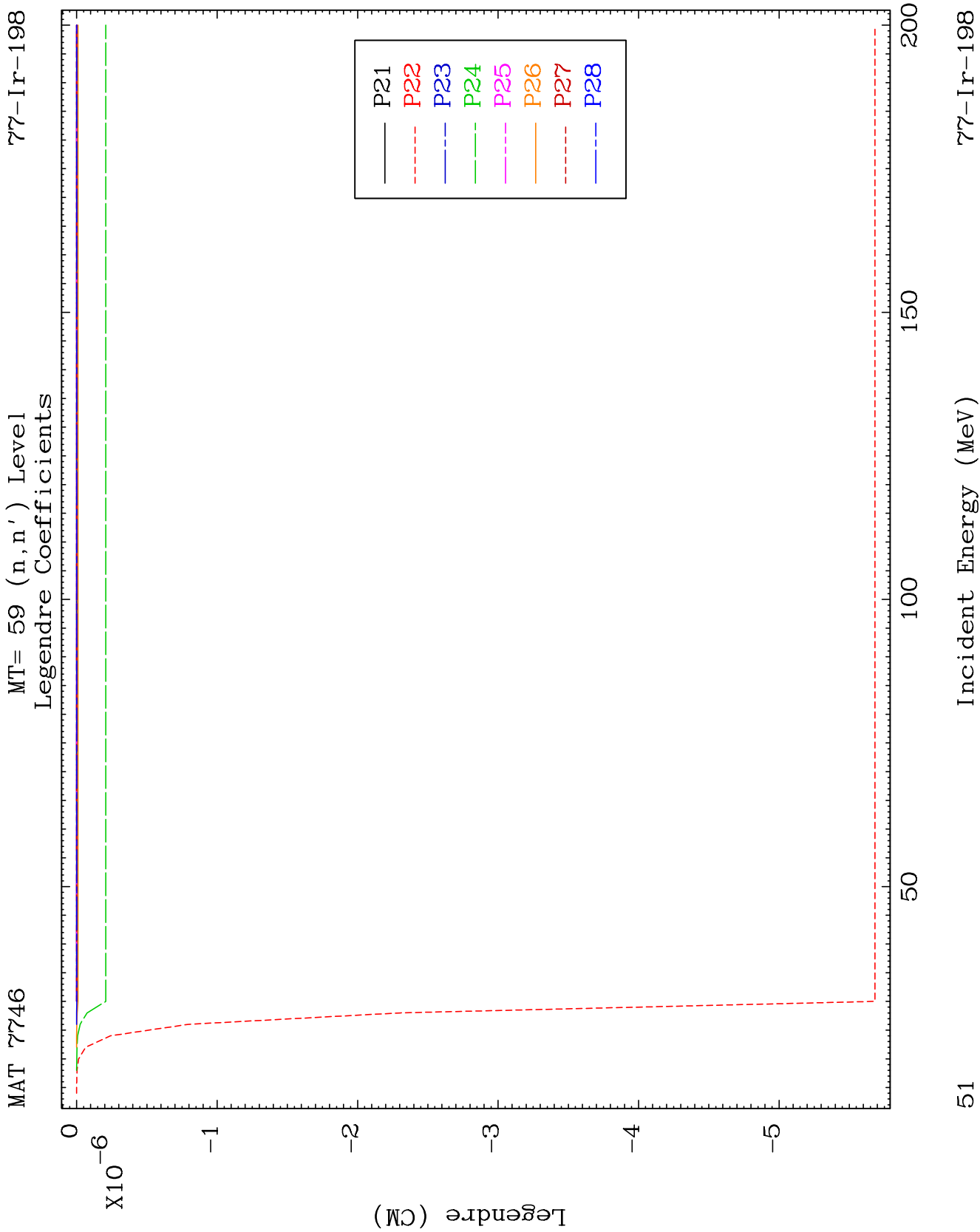


MAT 7746

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

77-Ir-198

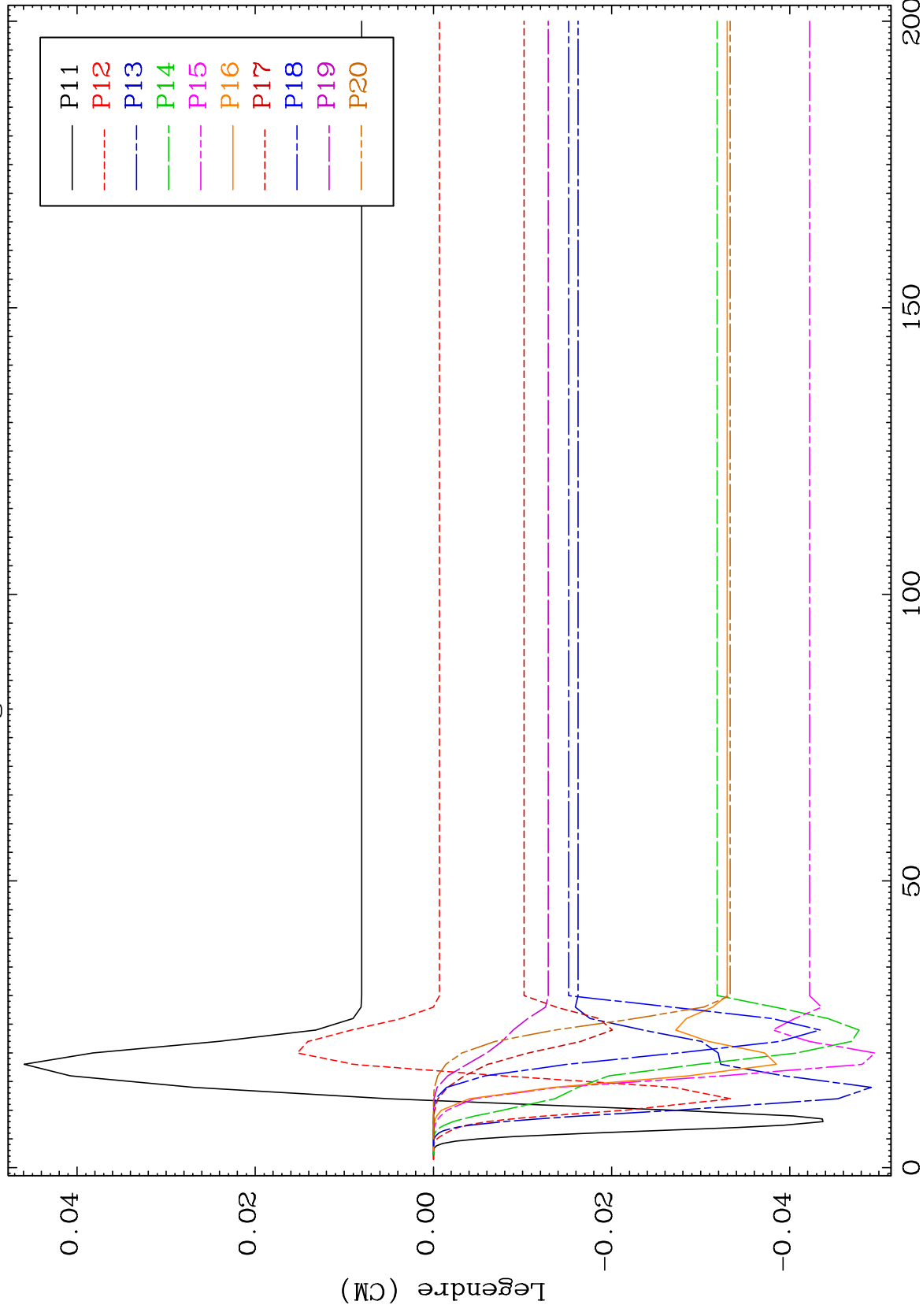




MAT 2746

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

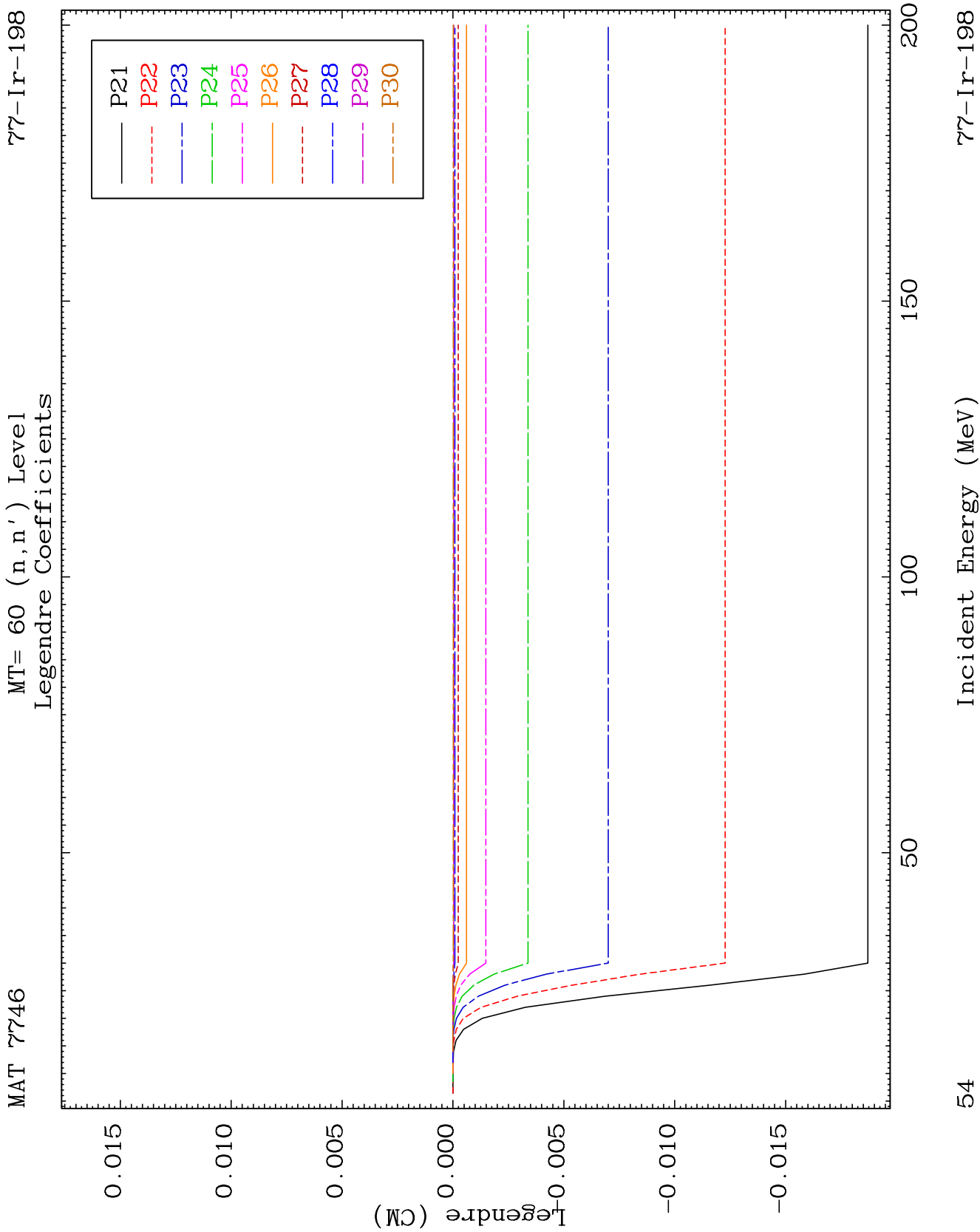
77-Ir-198



53

Incident Energy (MeV)

77-1r-198

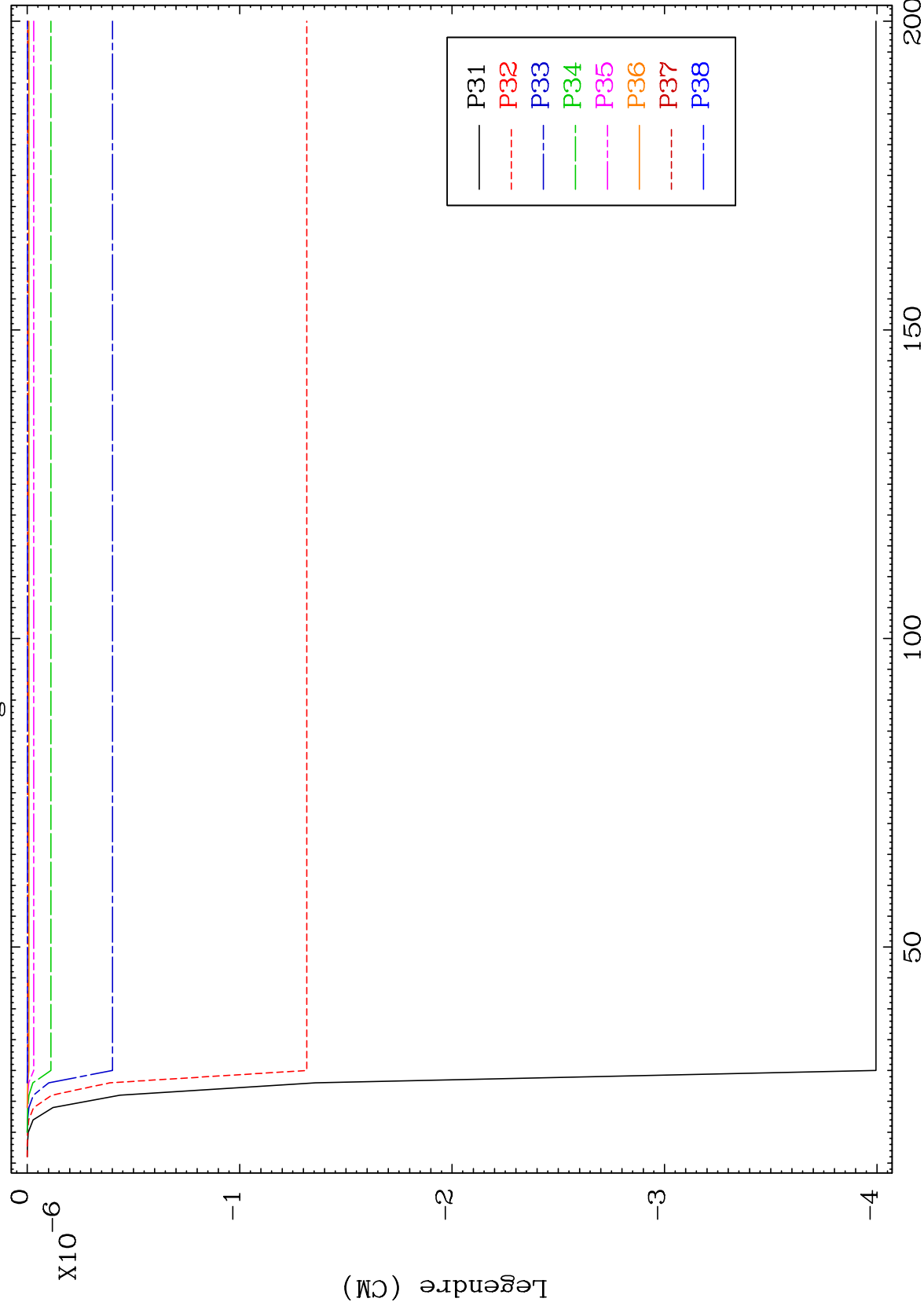


MAT 7746

MT= 60 (n, n') Level

77-Ir-198

Legendre Coefficients



55

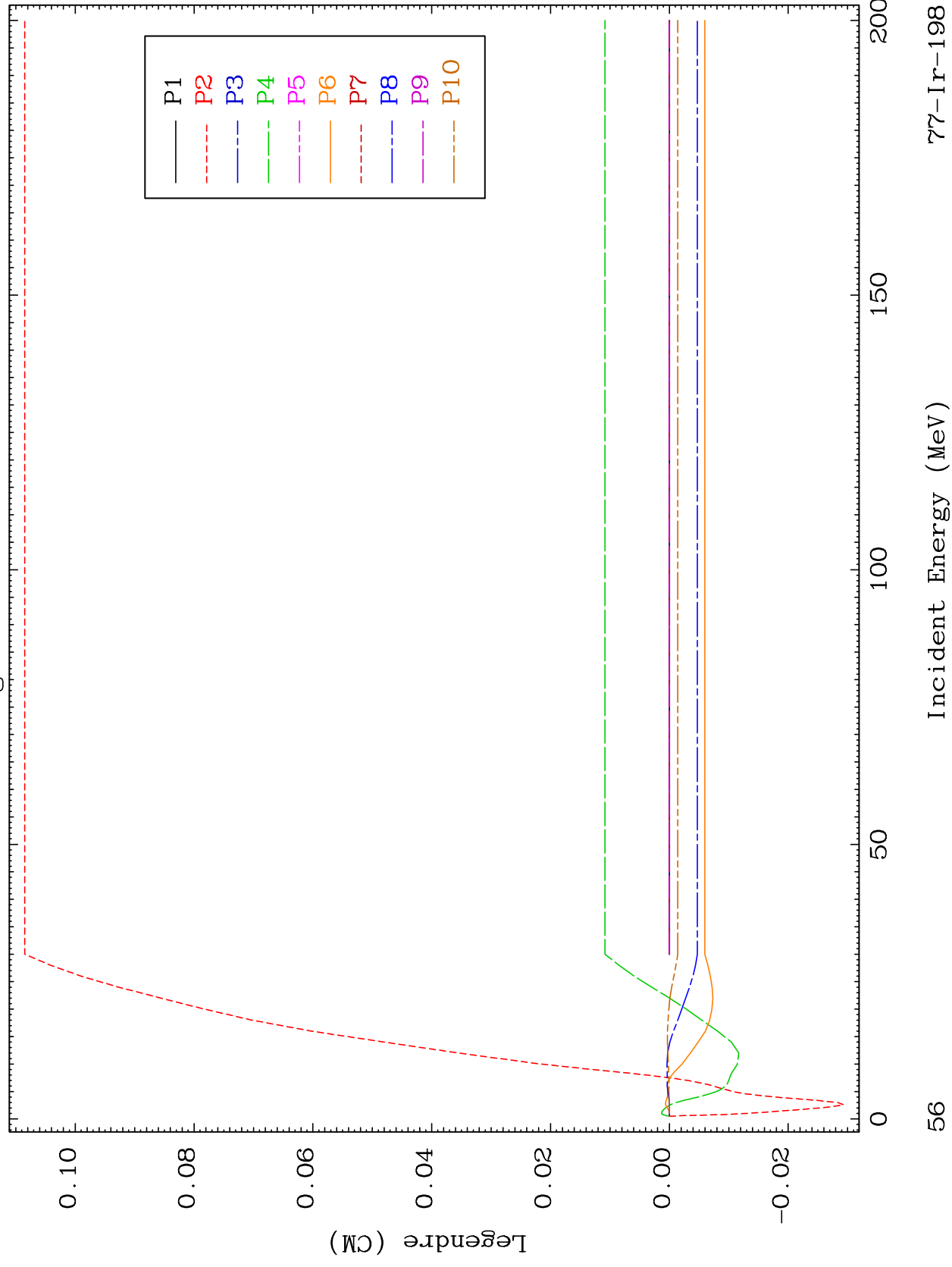
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

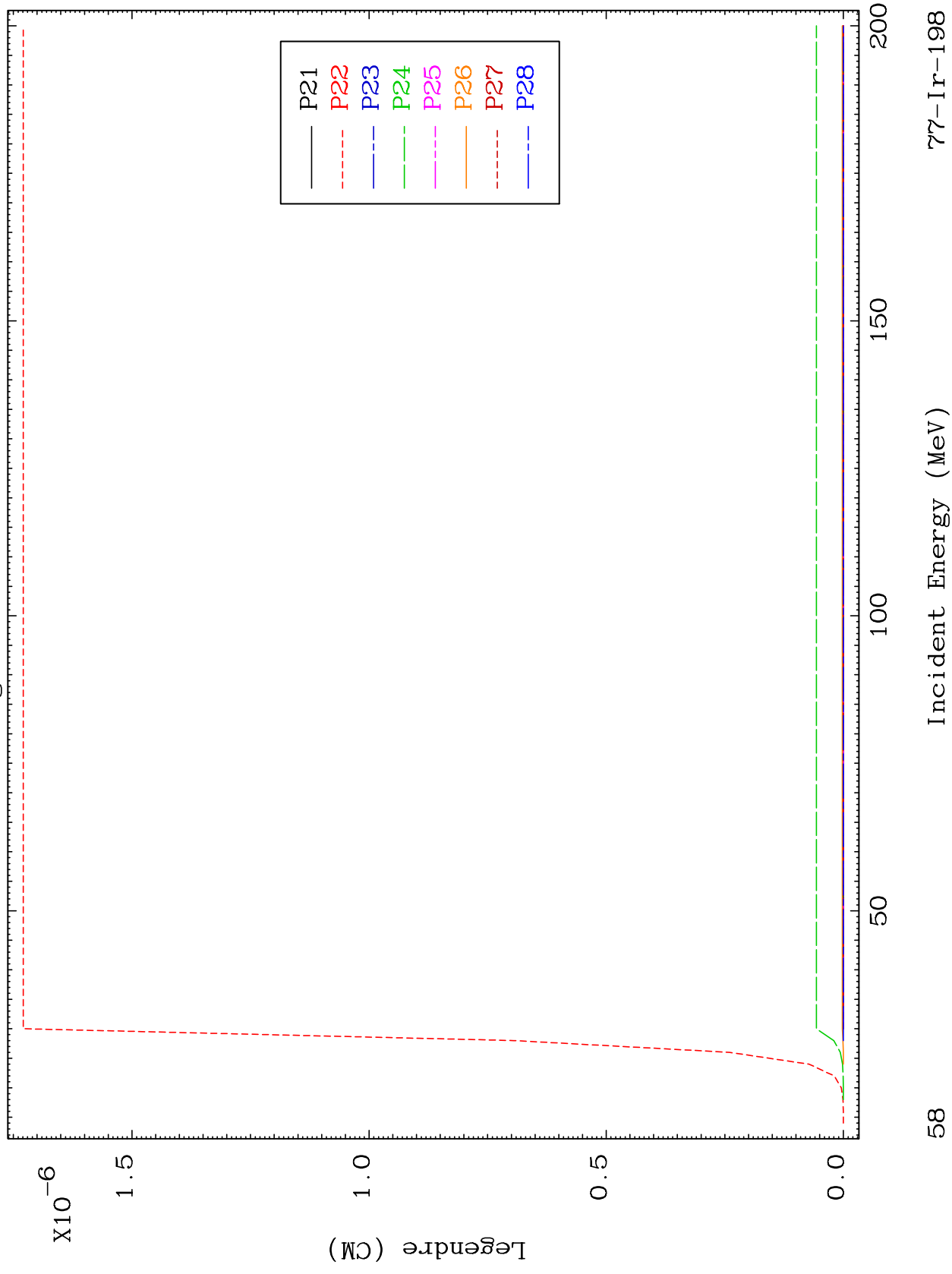
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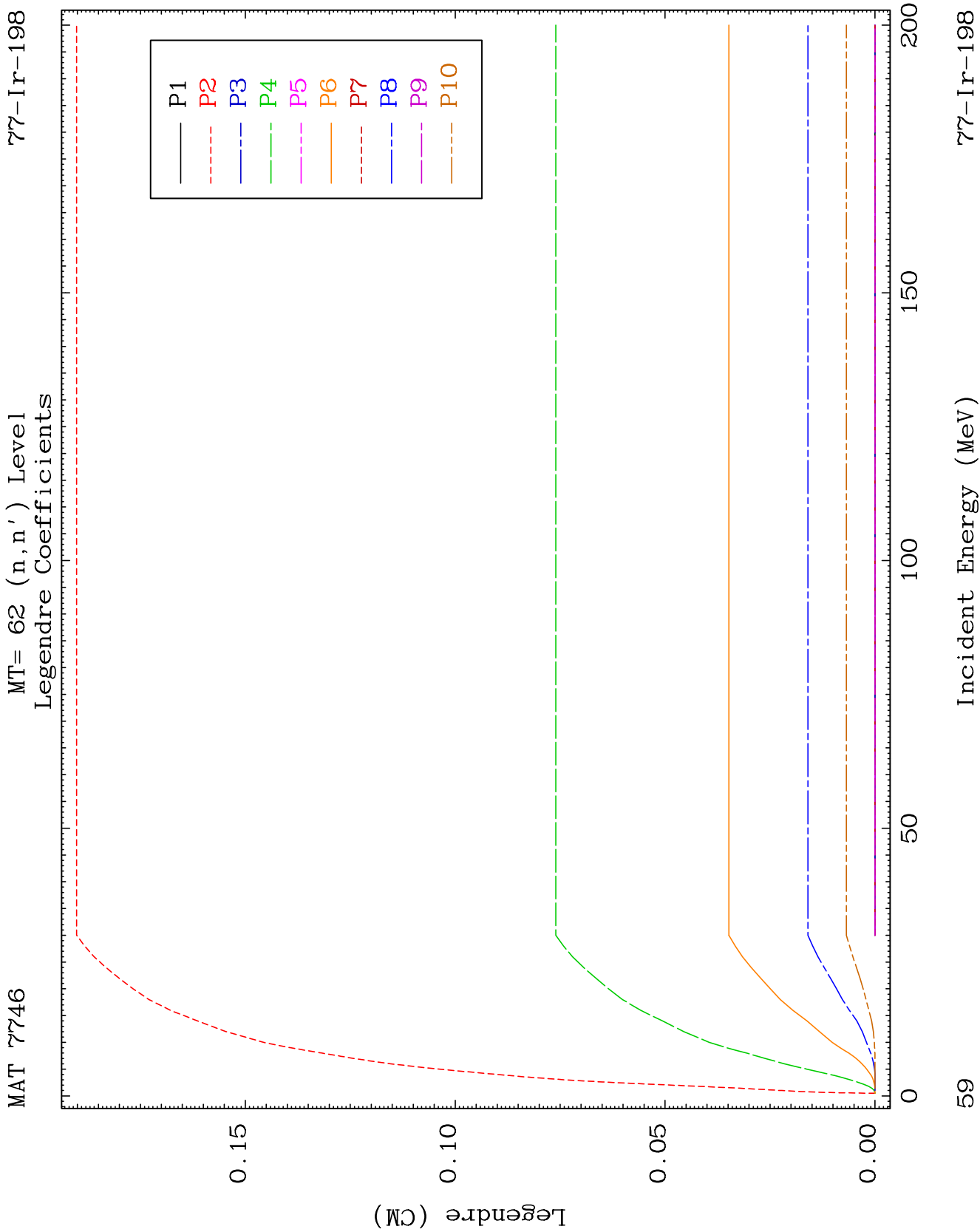


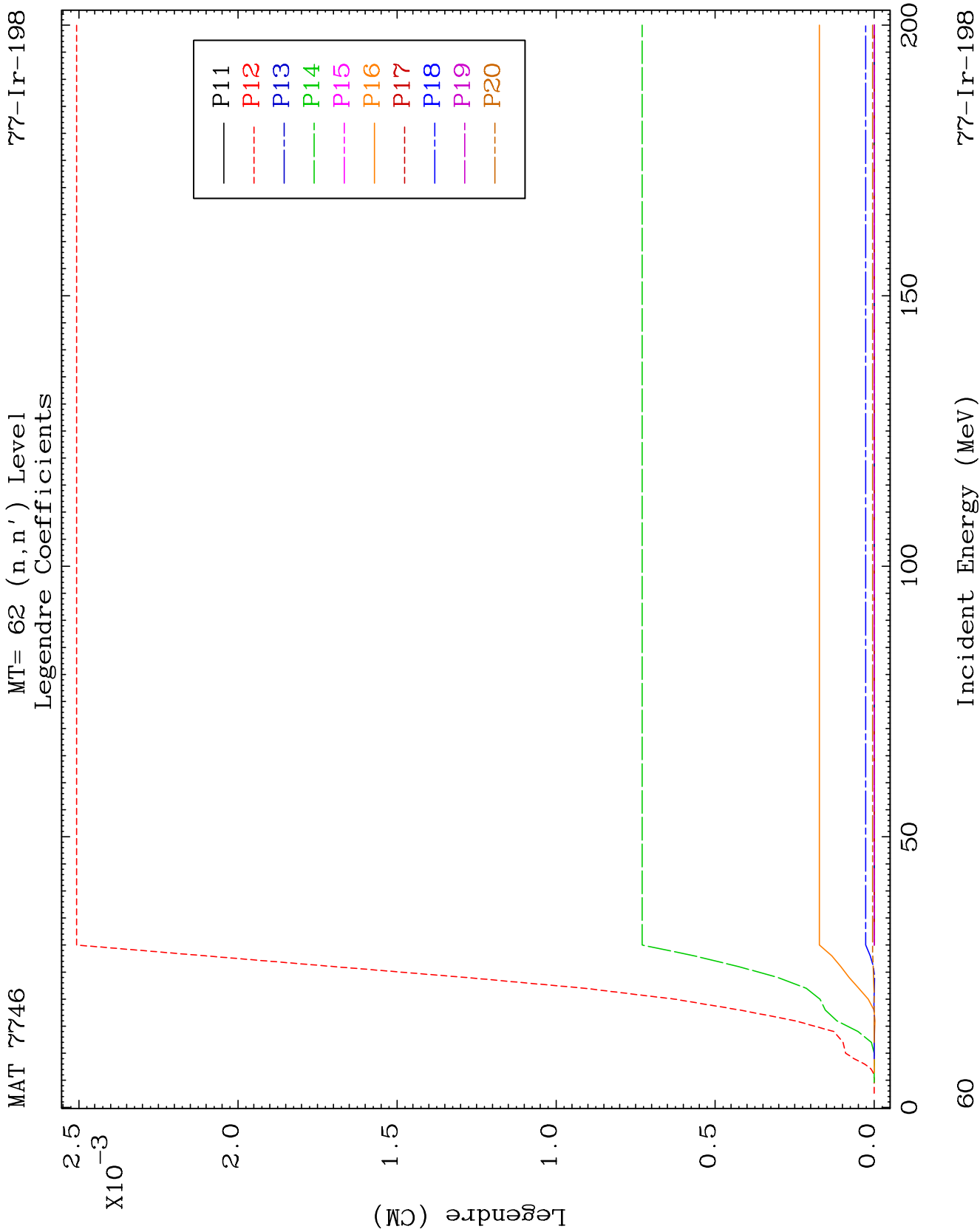
MAT 7746

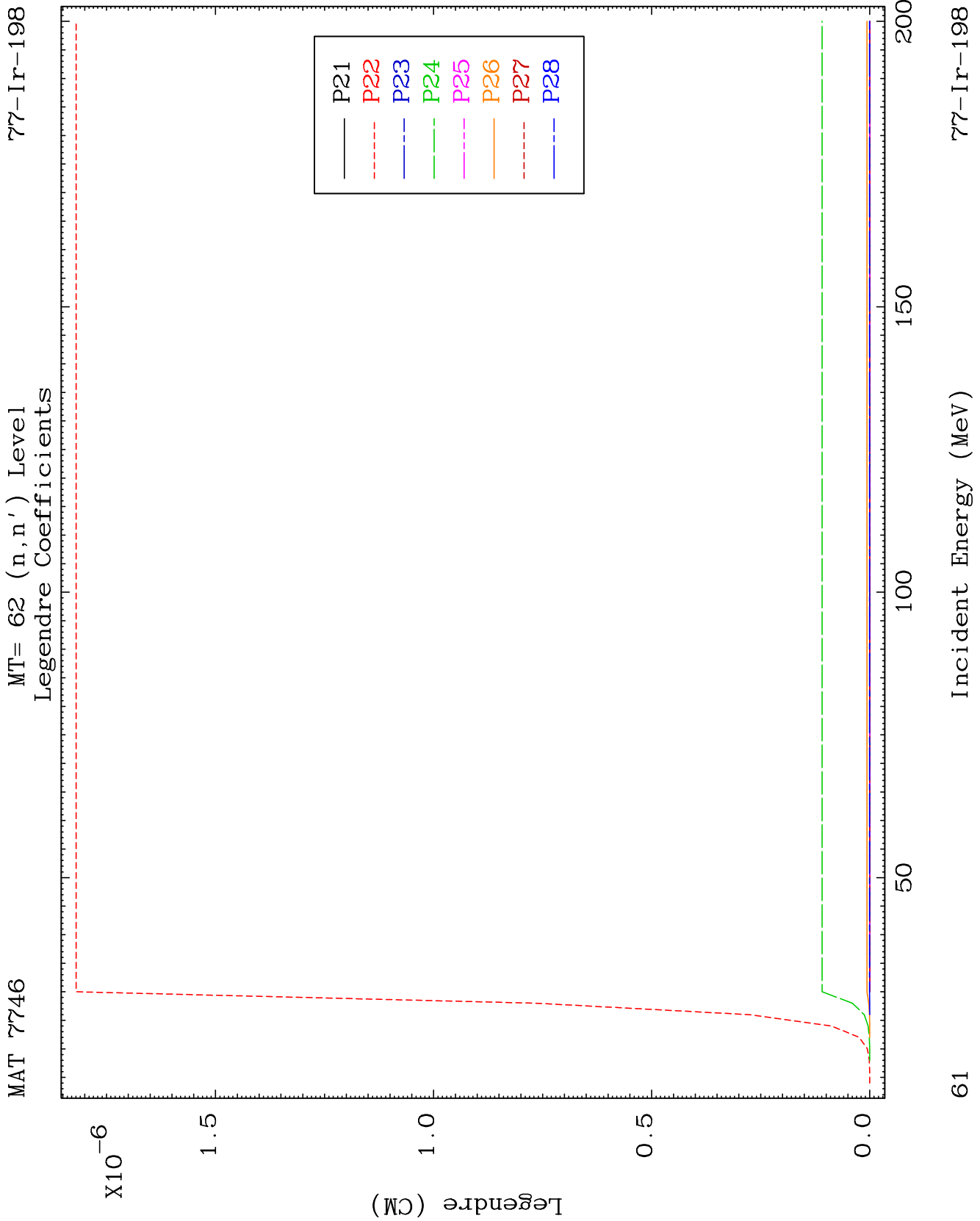
MT= 61 (n, n') Level
Legendre Coefficients

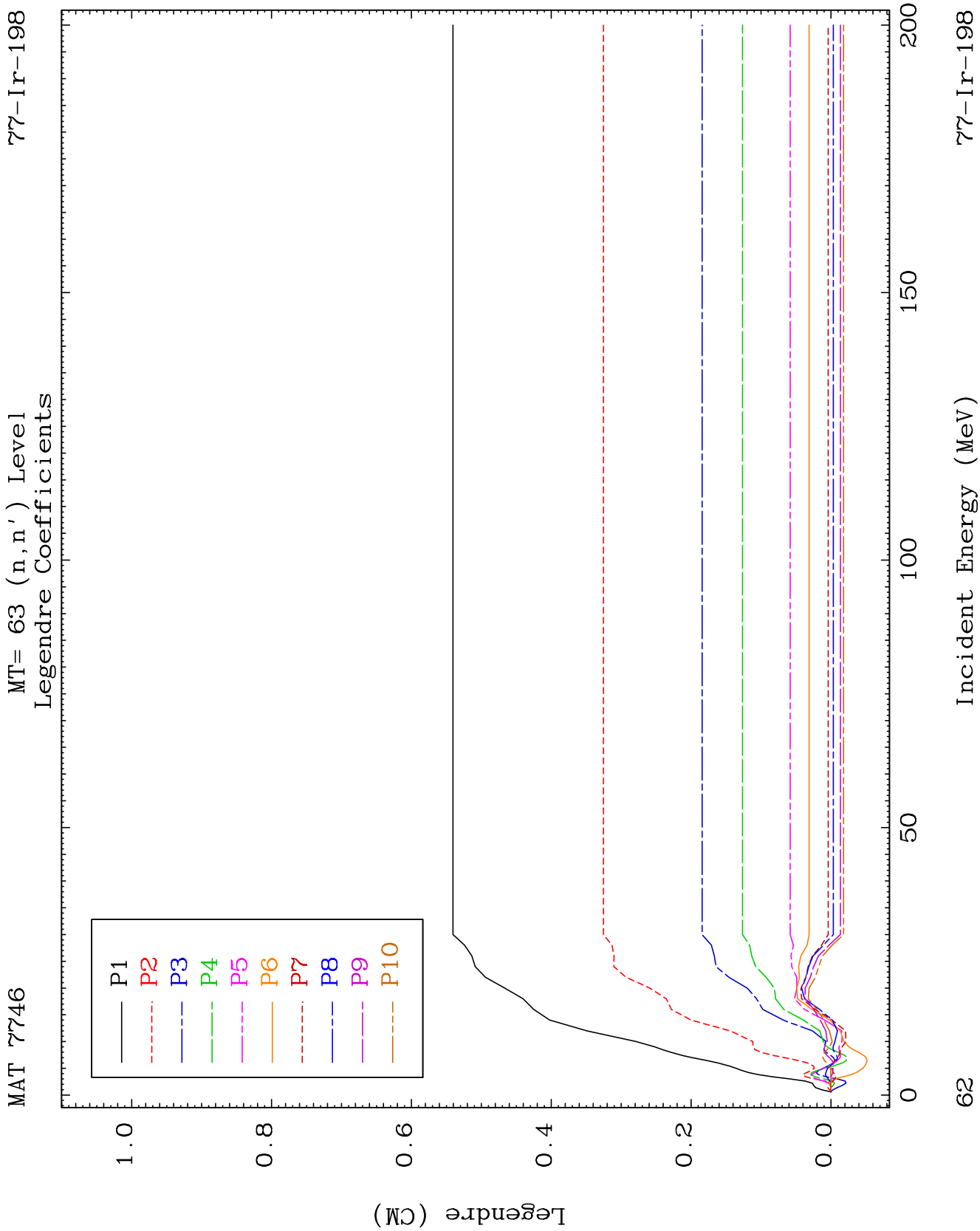
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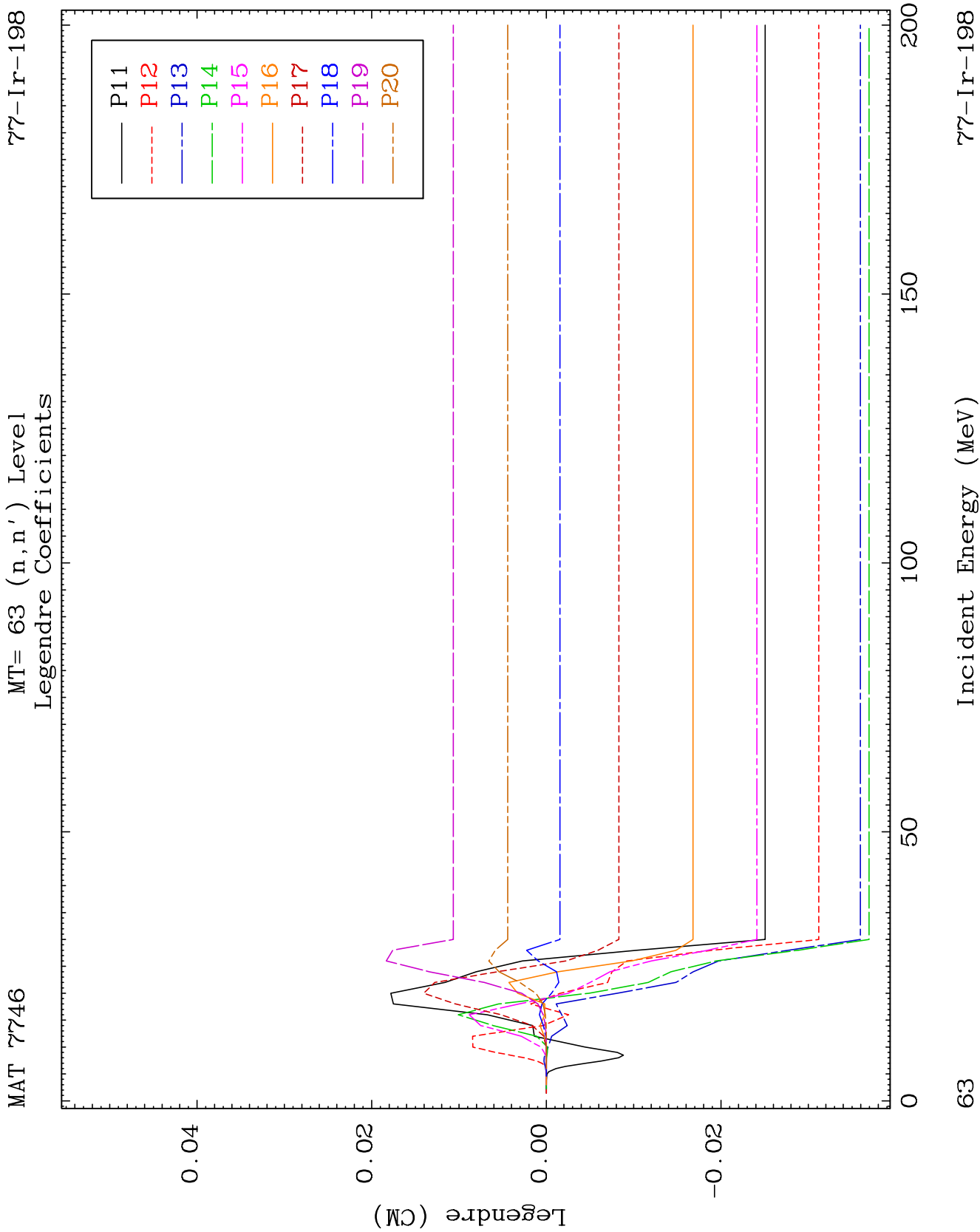


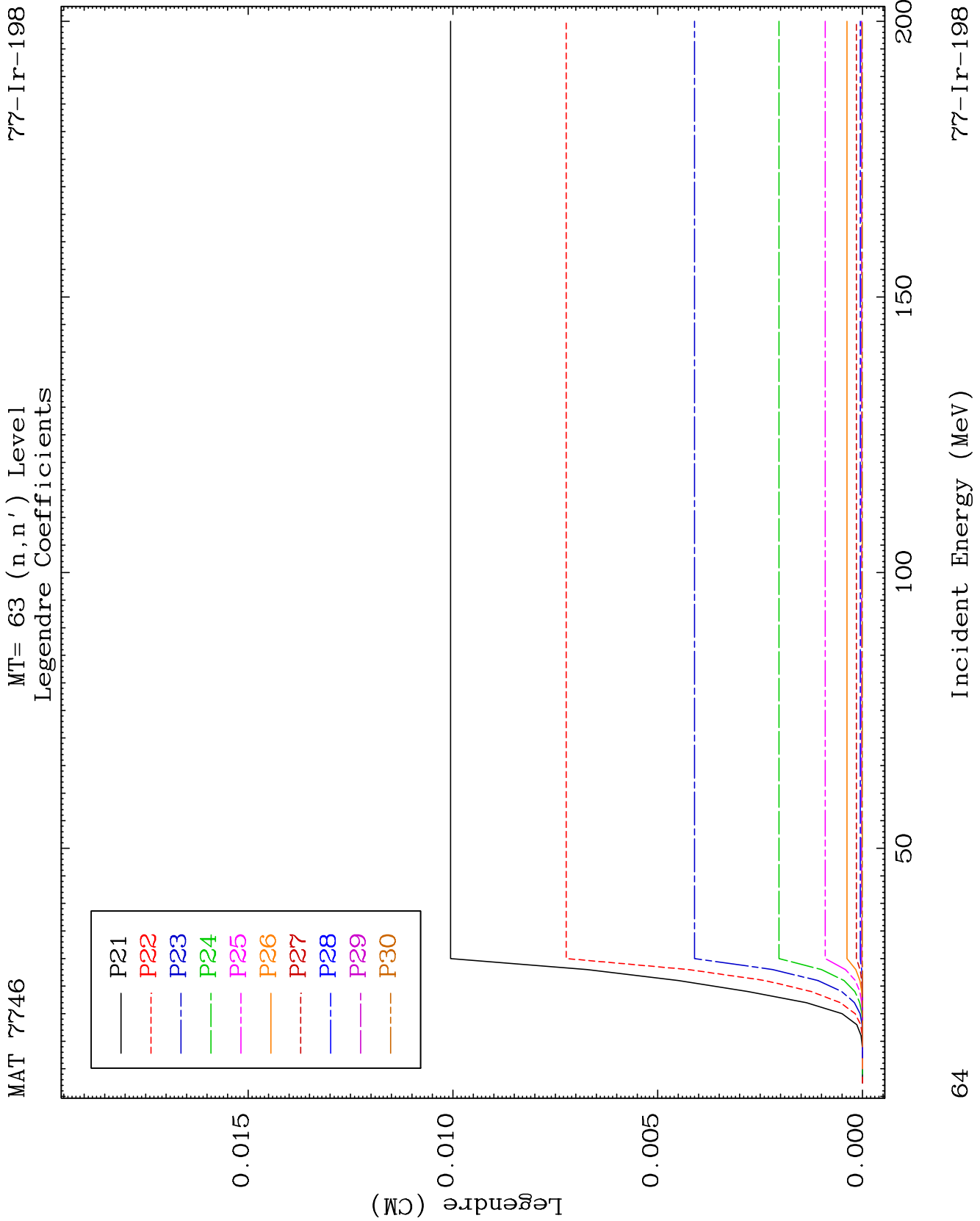


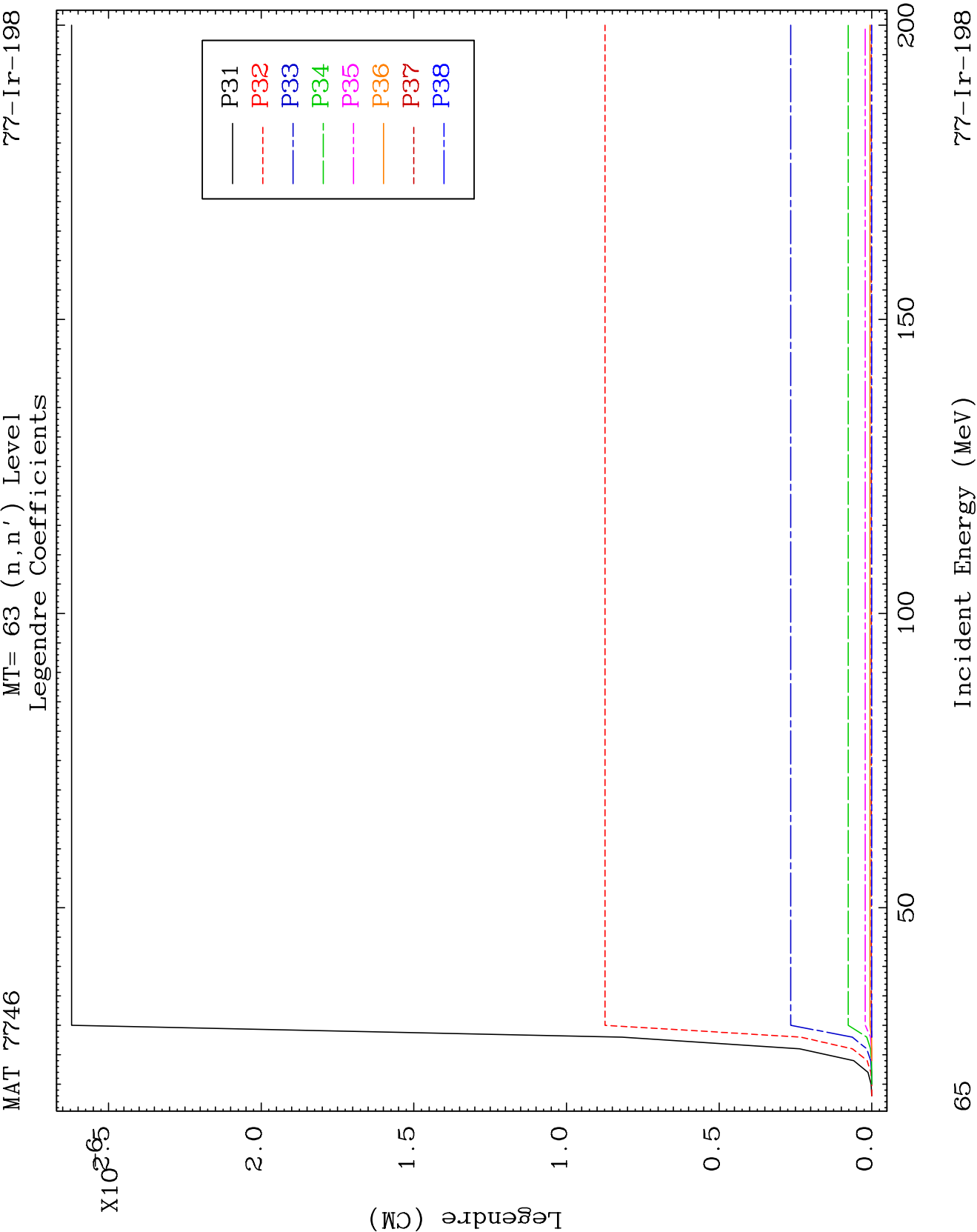


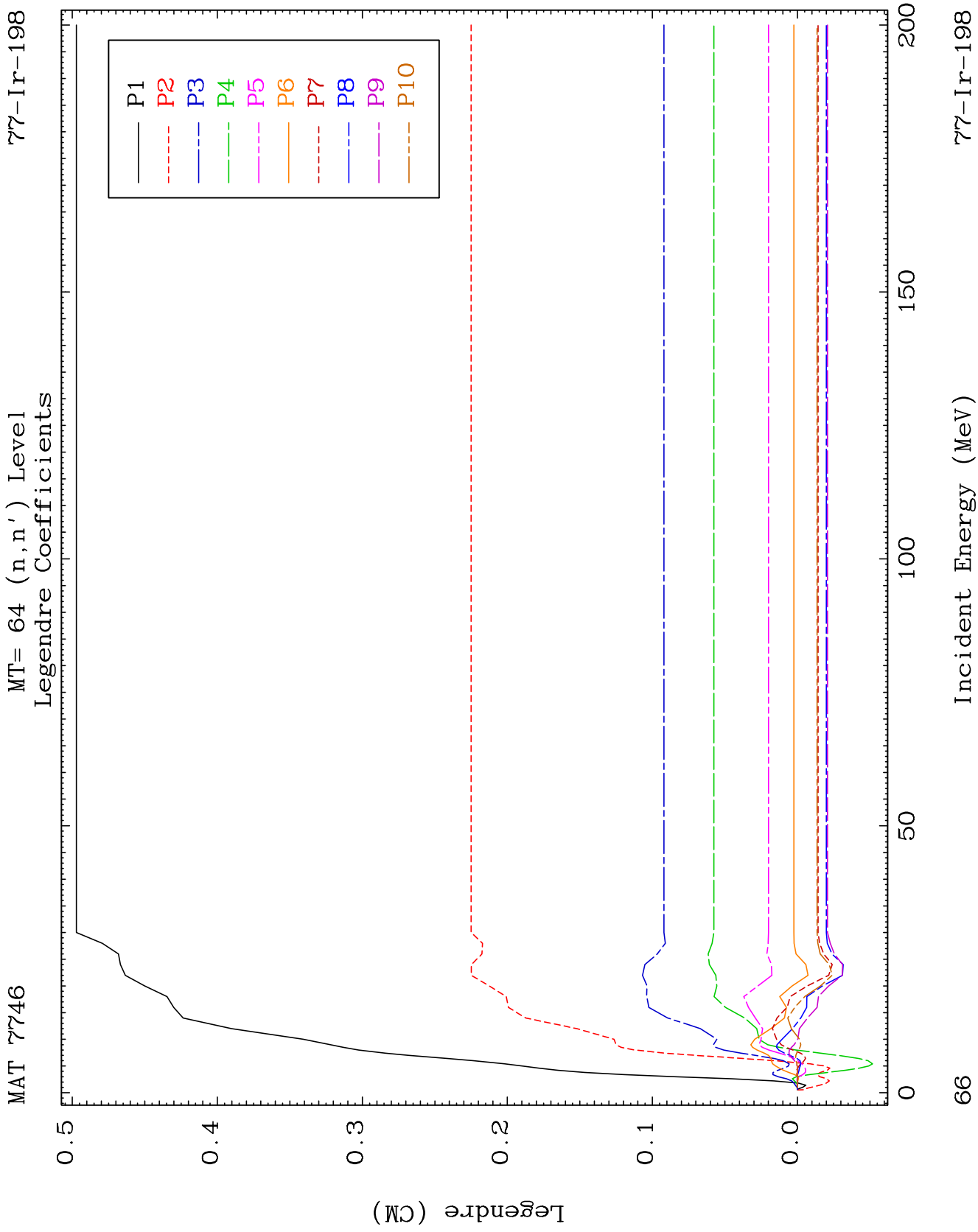








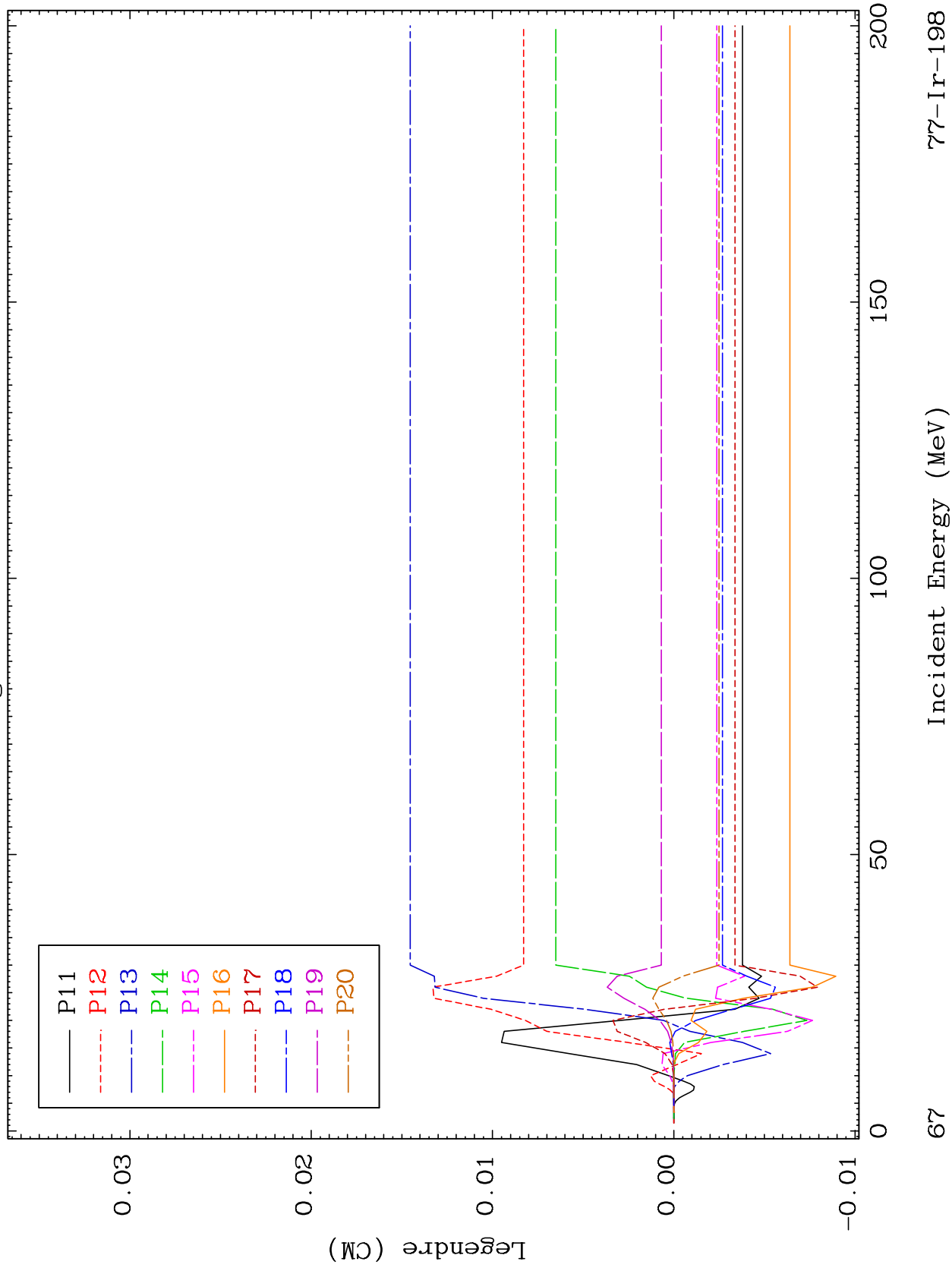


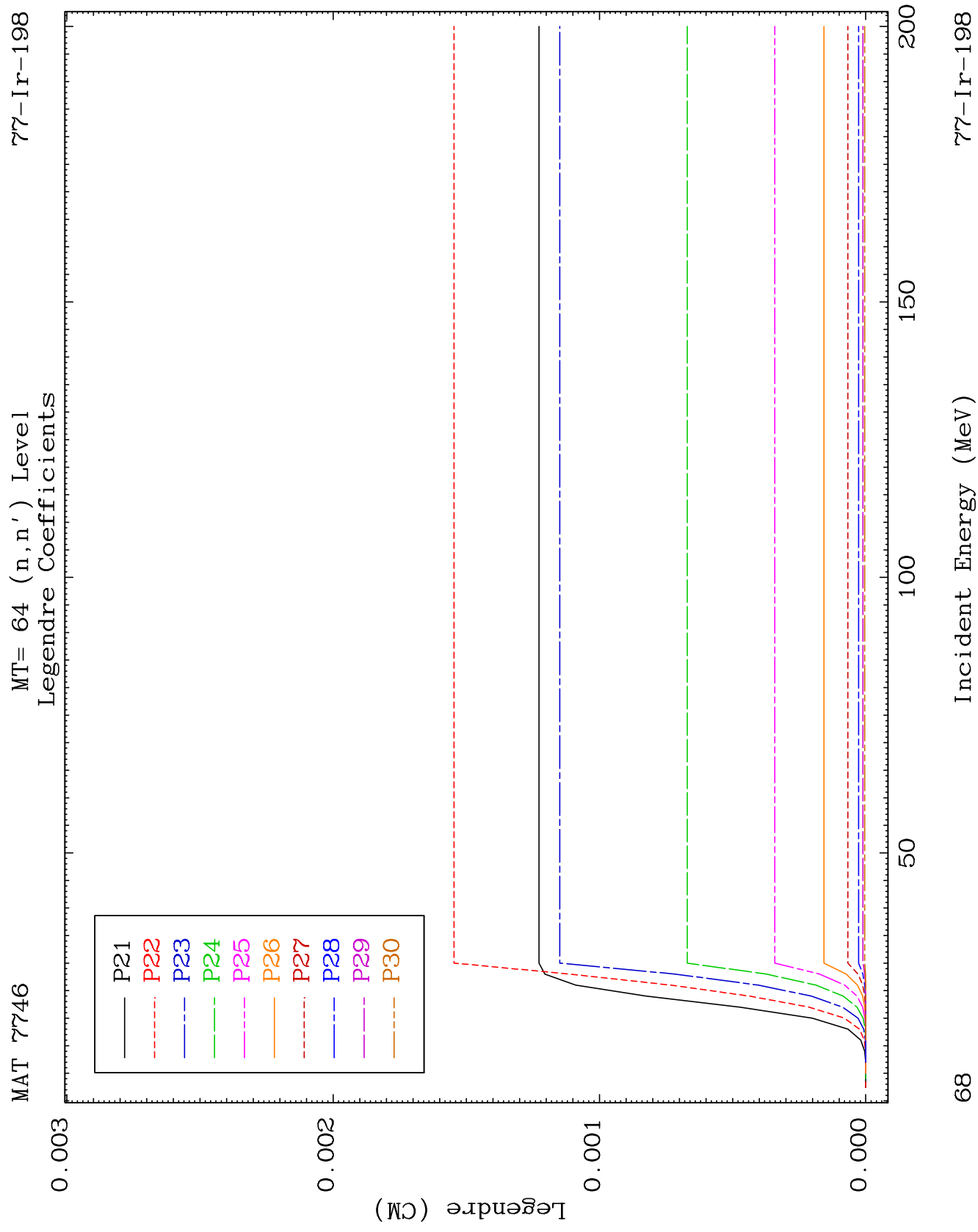


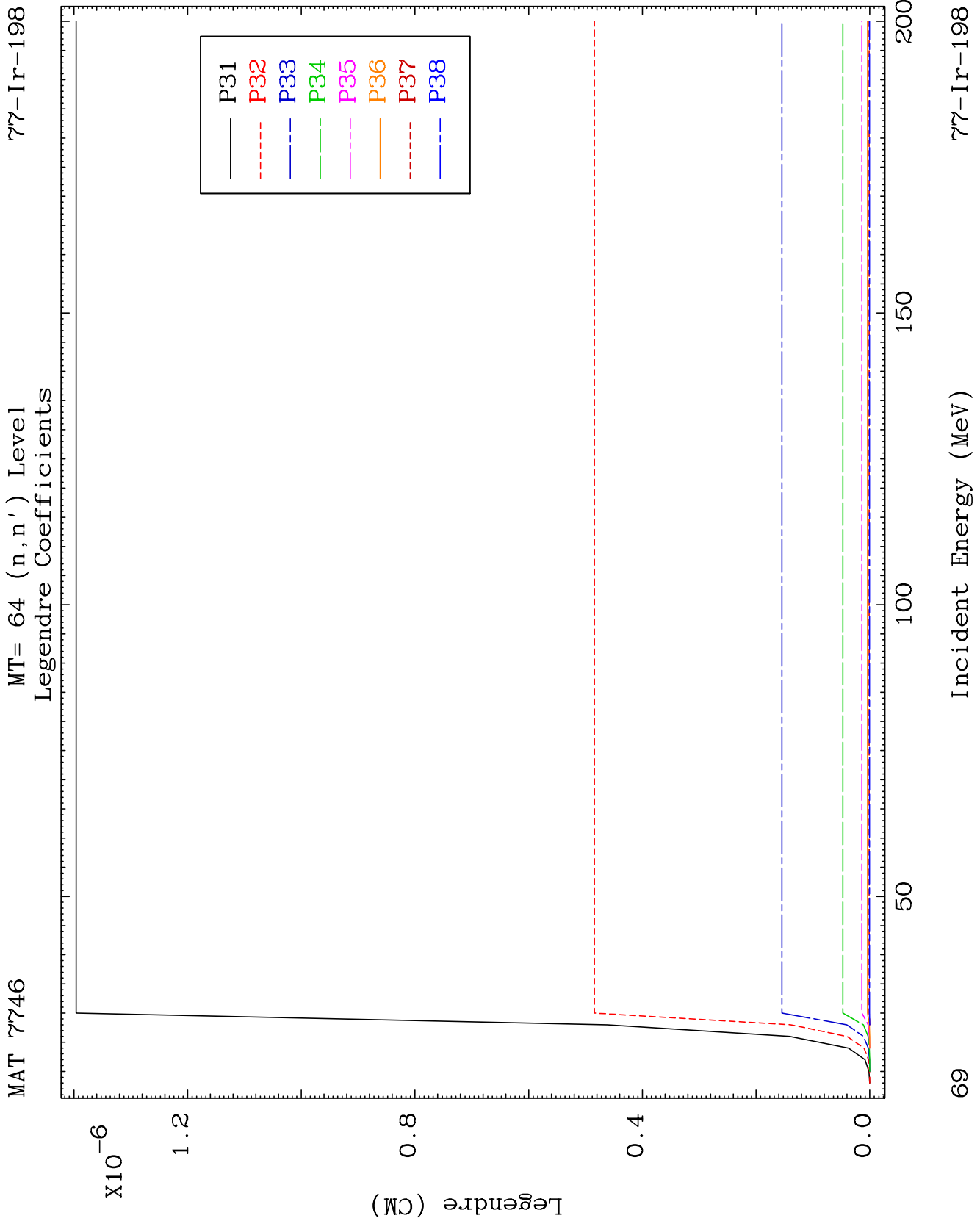
MAT 7746

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

77-Ir-198



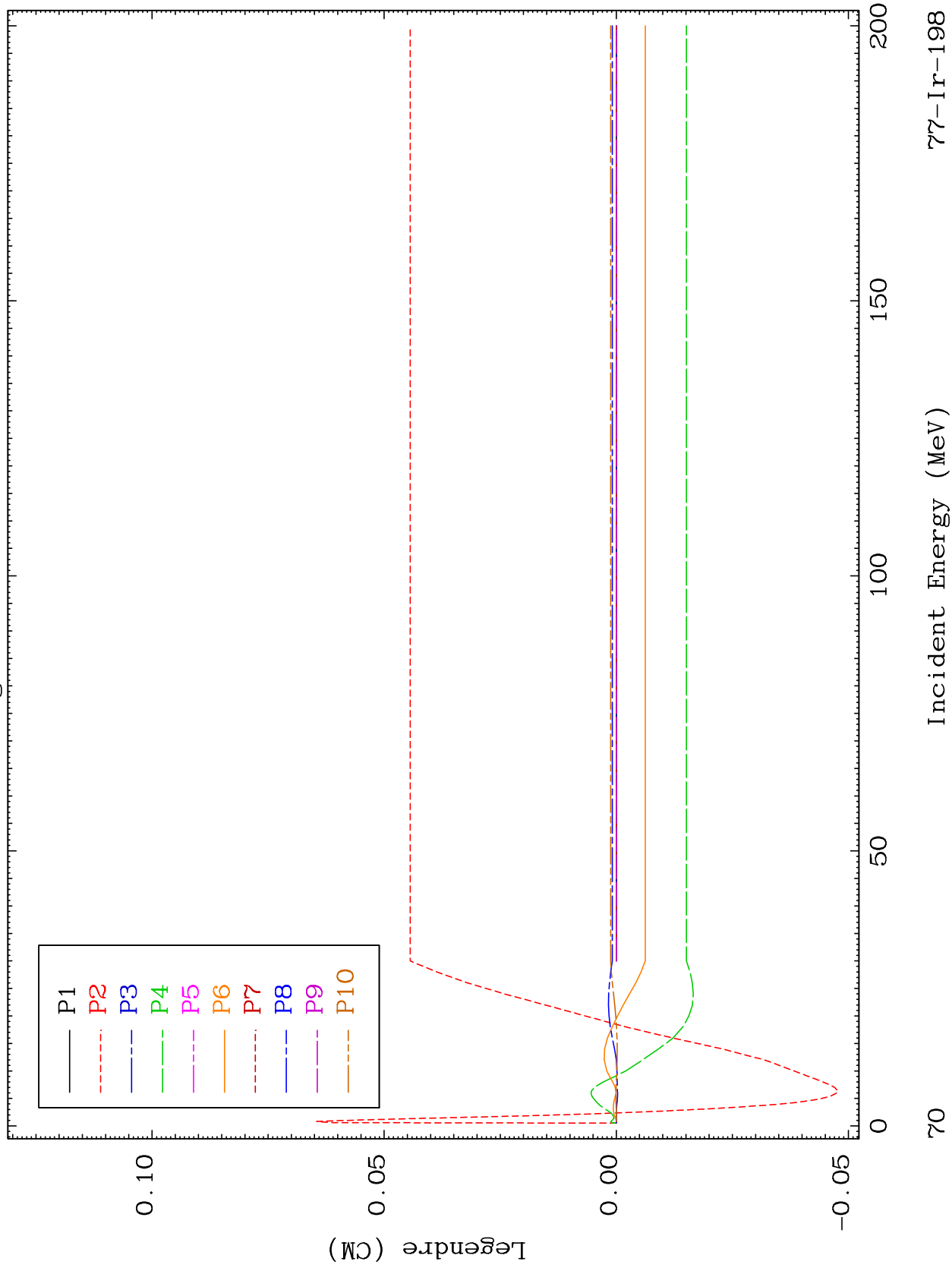


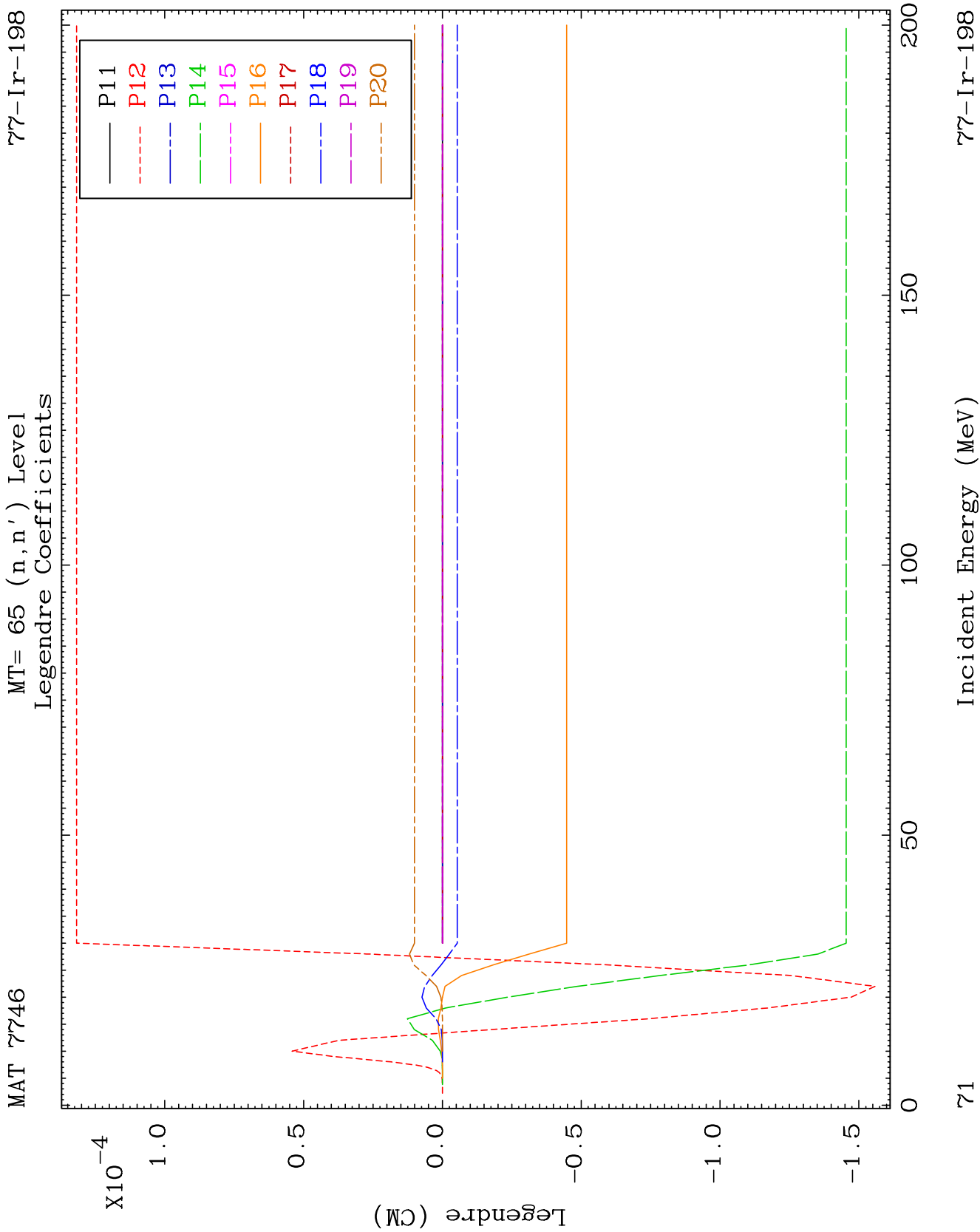


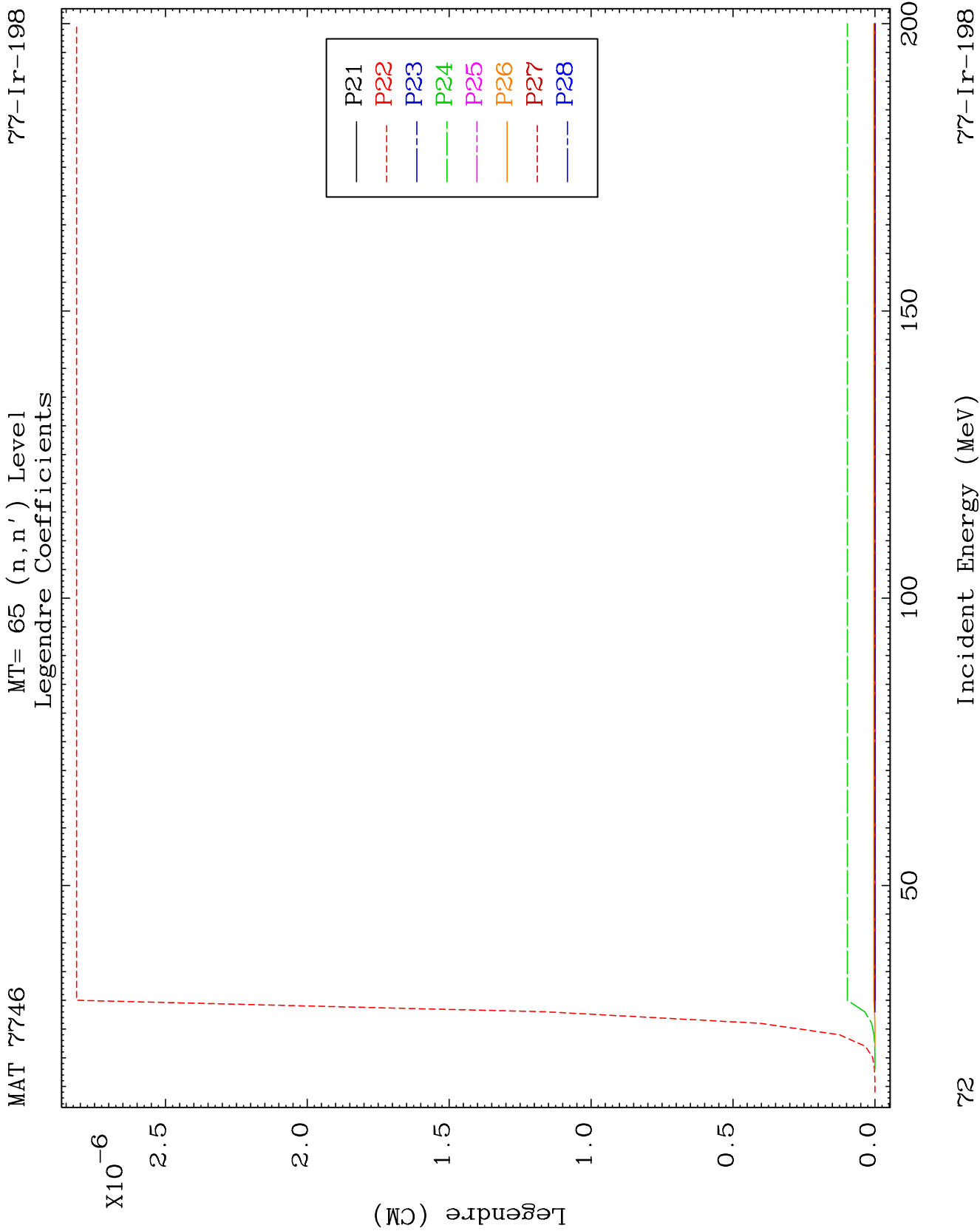
MAT 7746

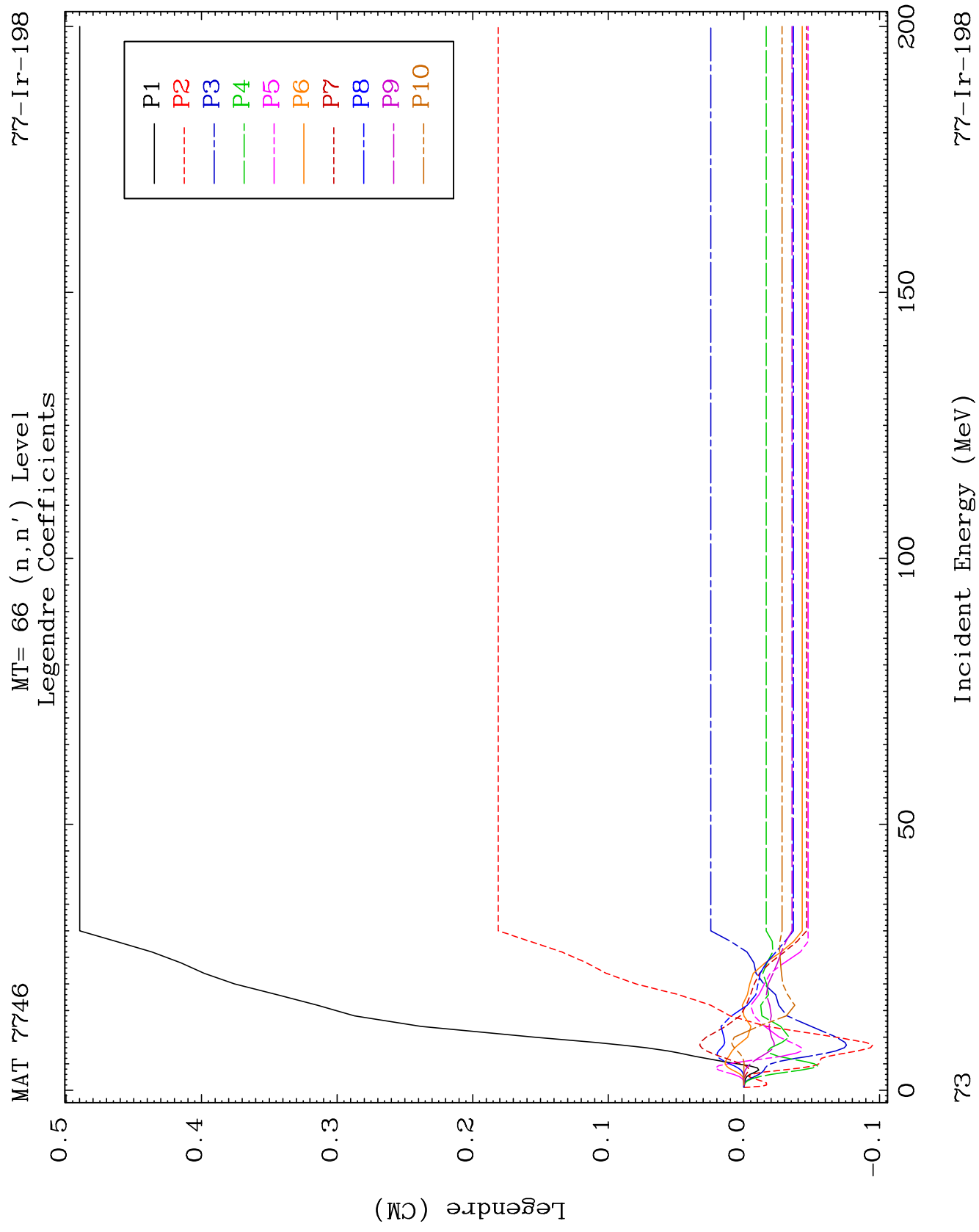
MT= 65 (n, n') Level
Legendre Coefficients

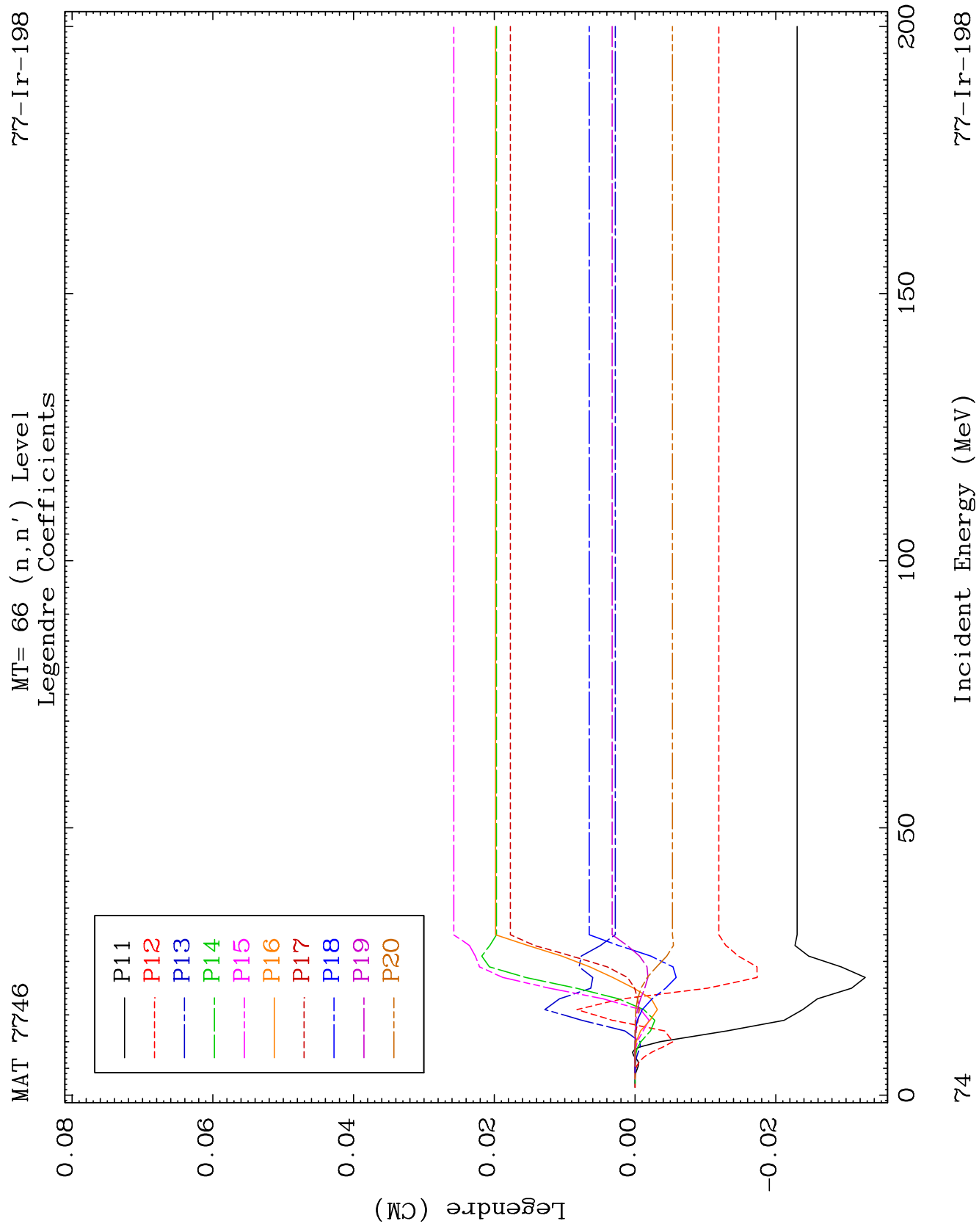
77-Ir-198

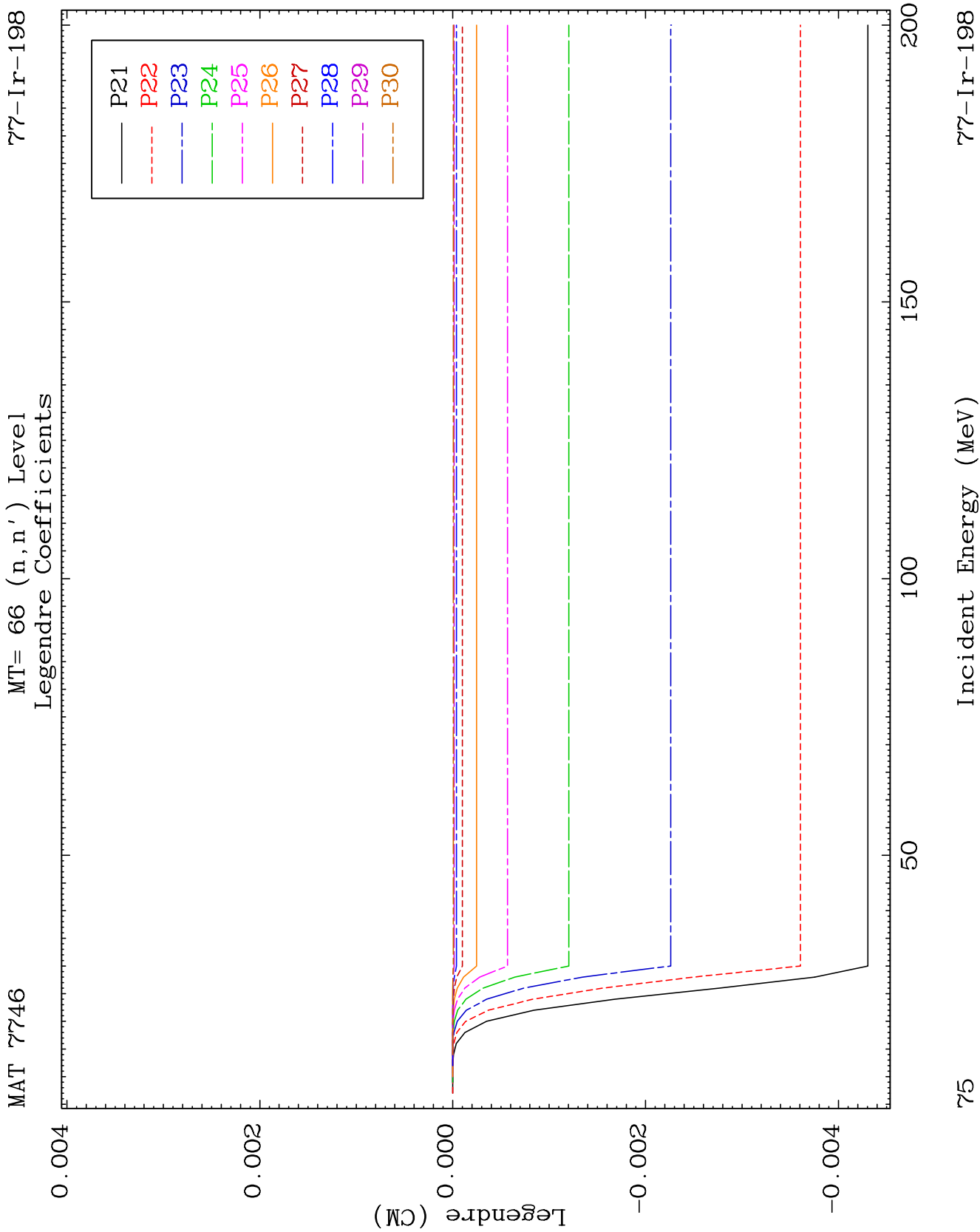


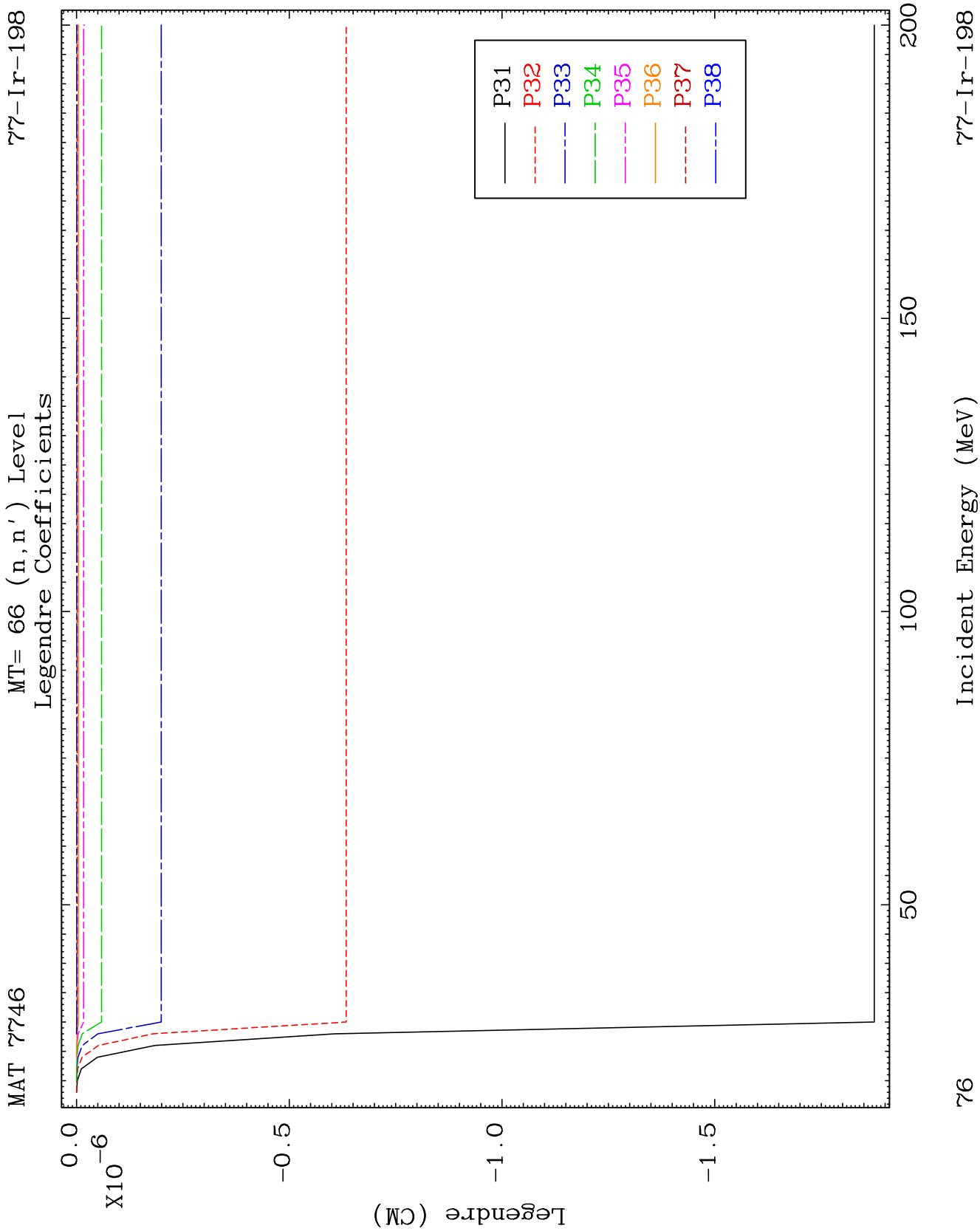








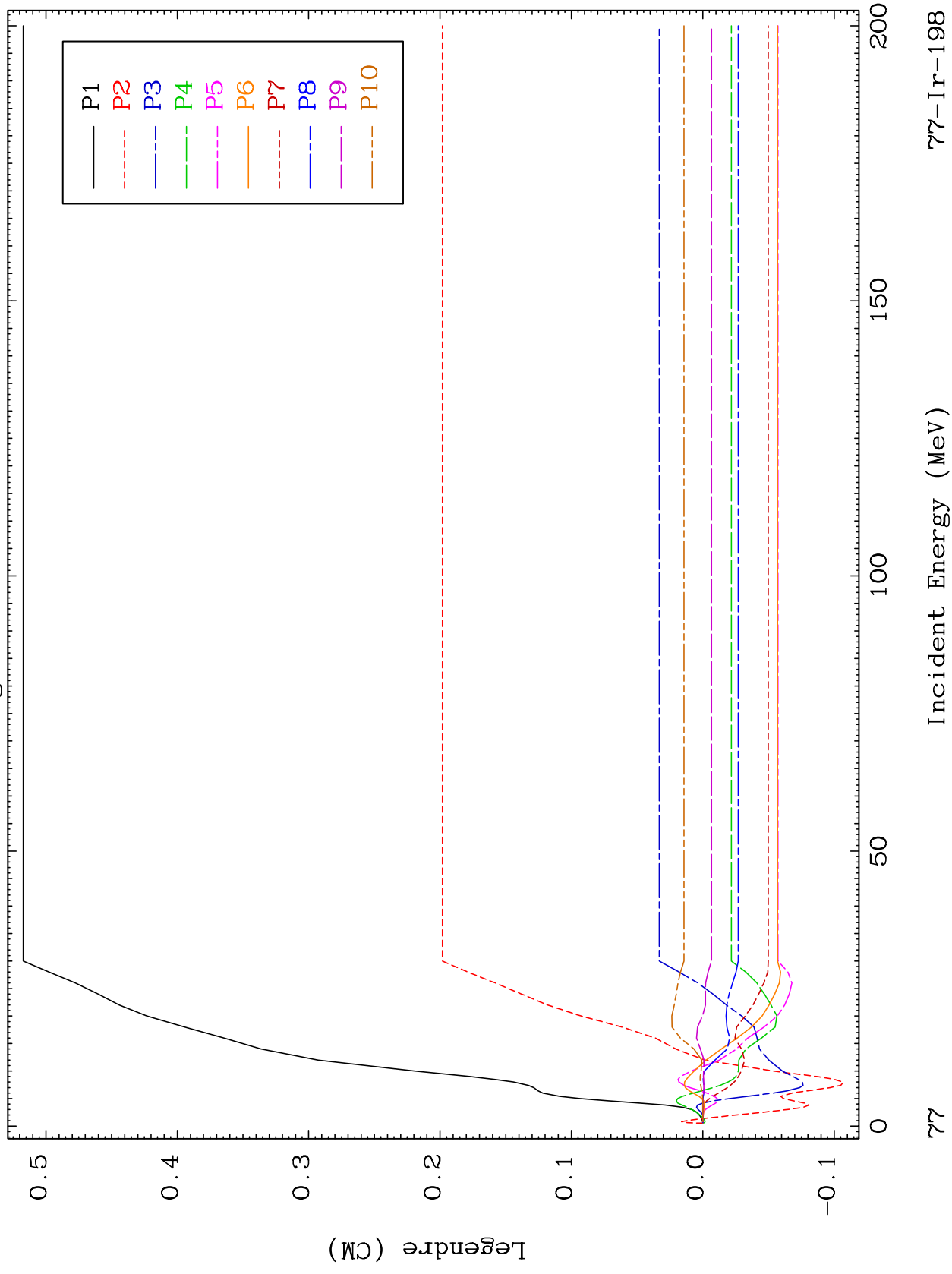


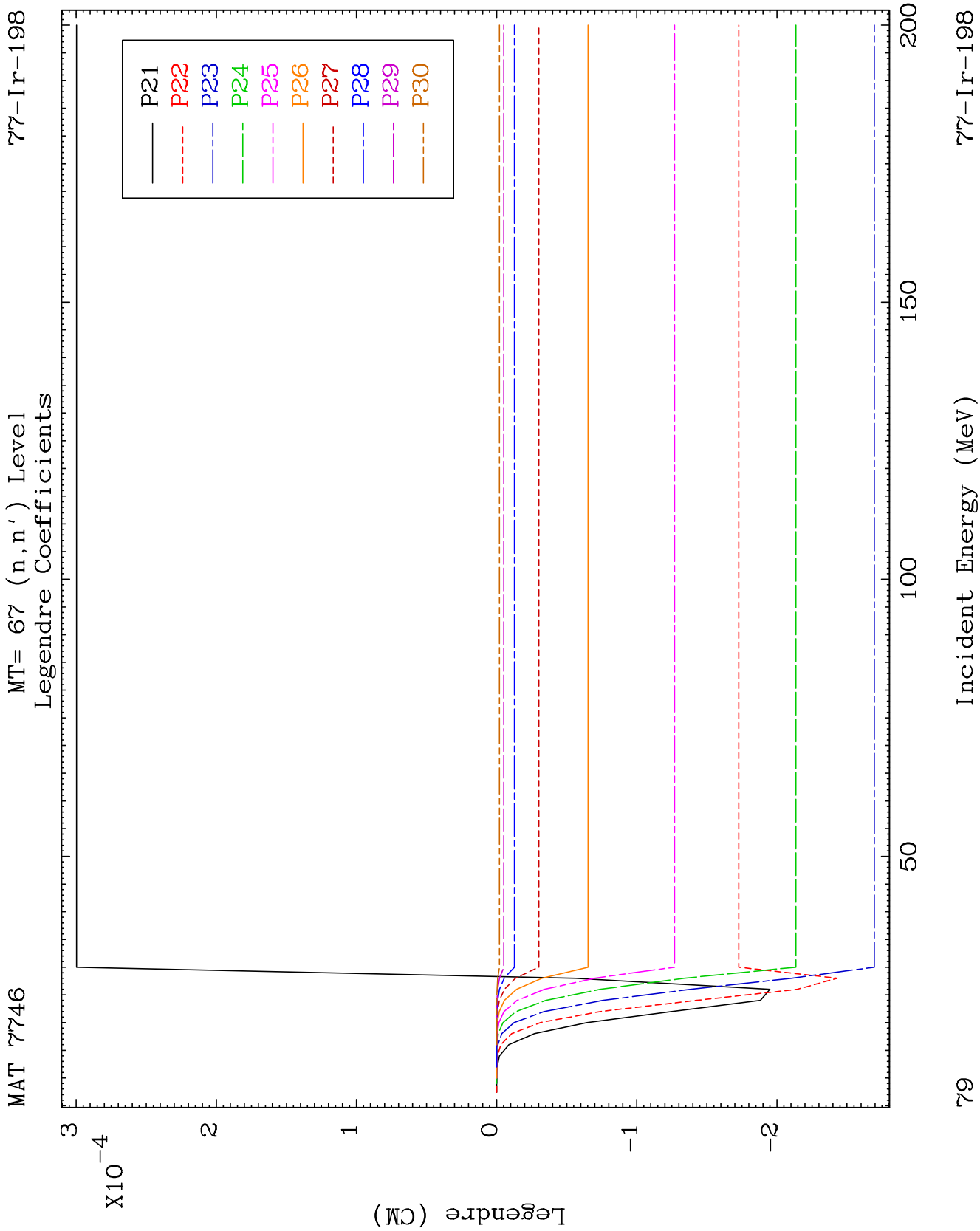


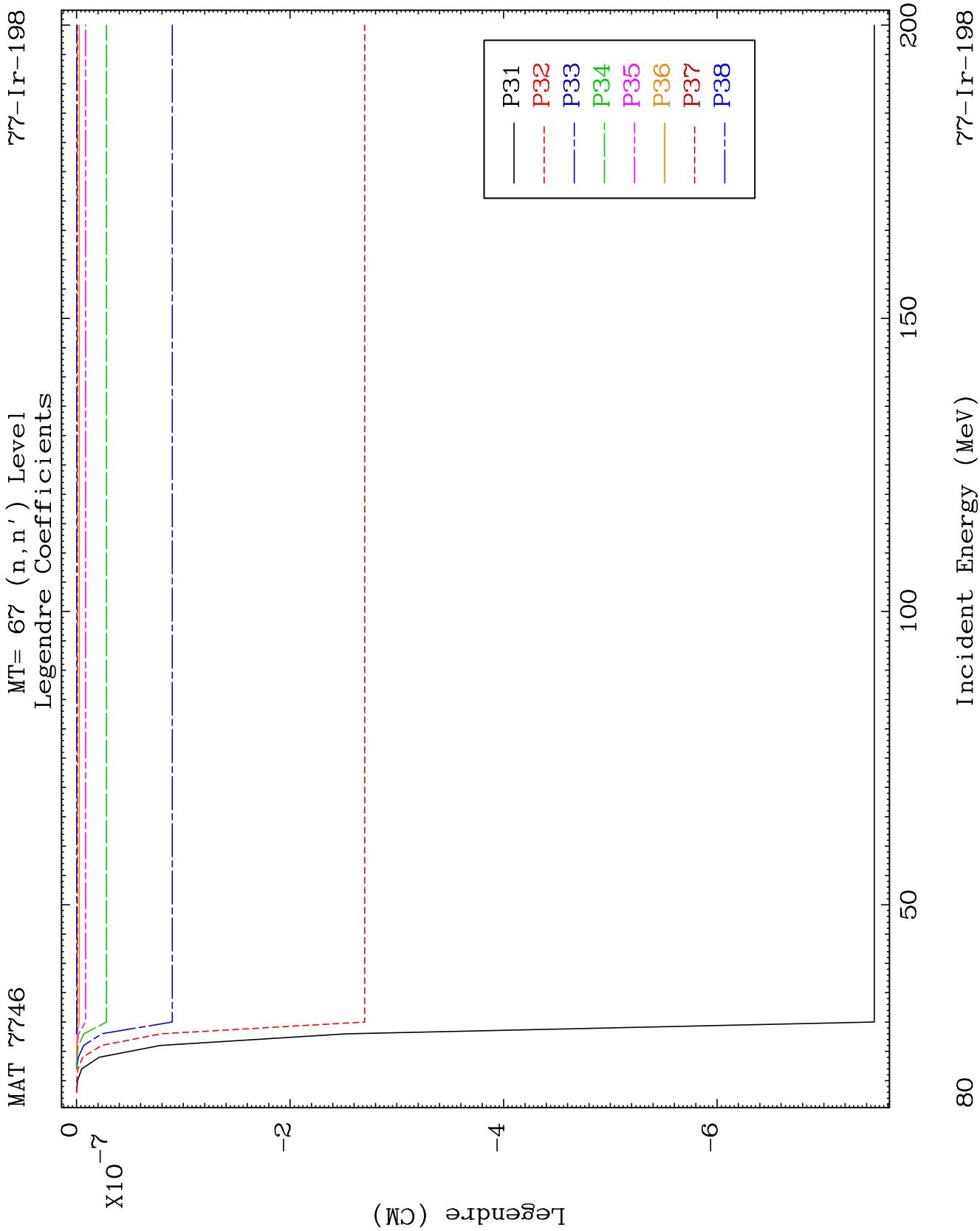
MAT 7746

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

77-Ir-198



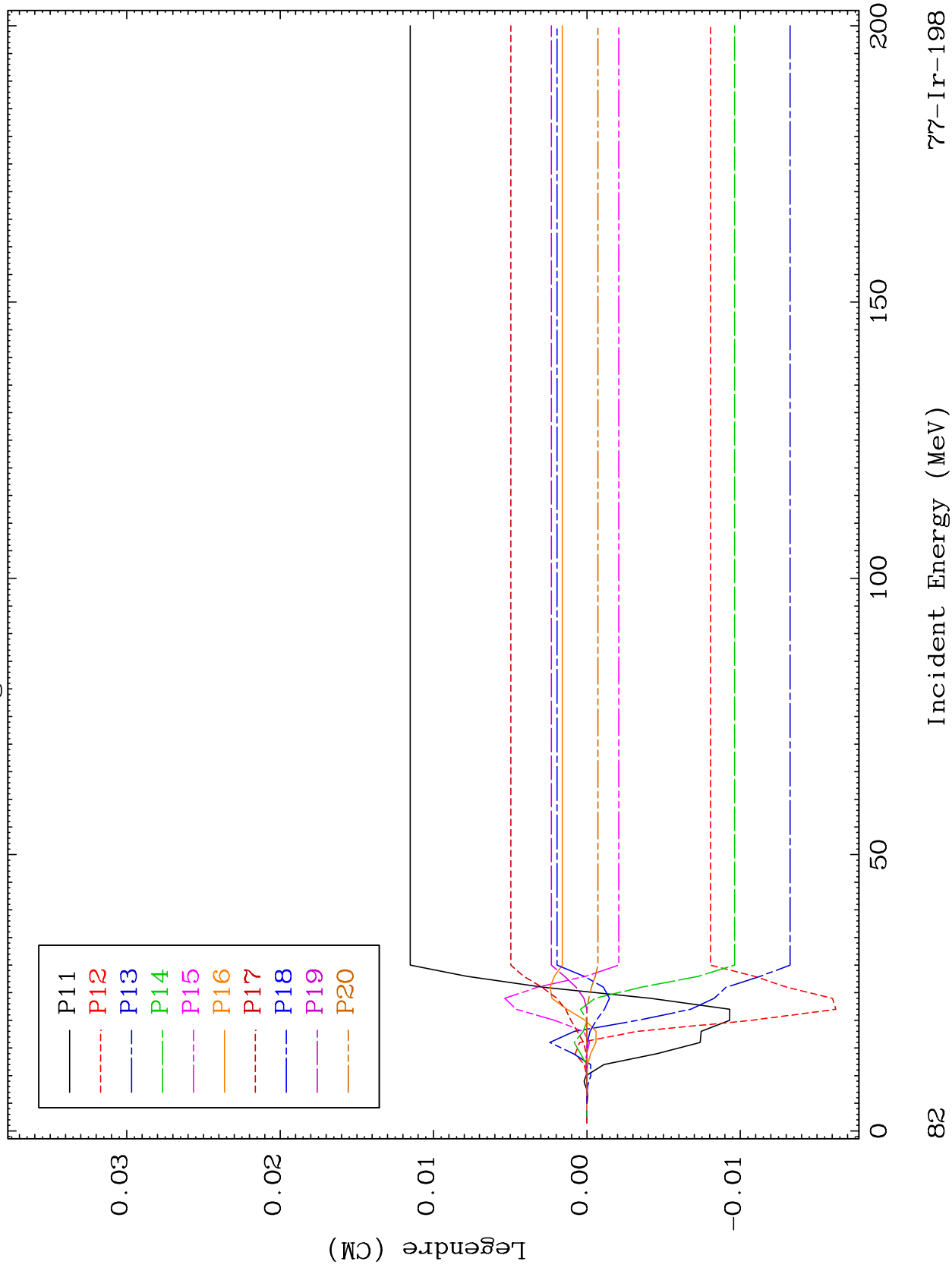


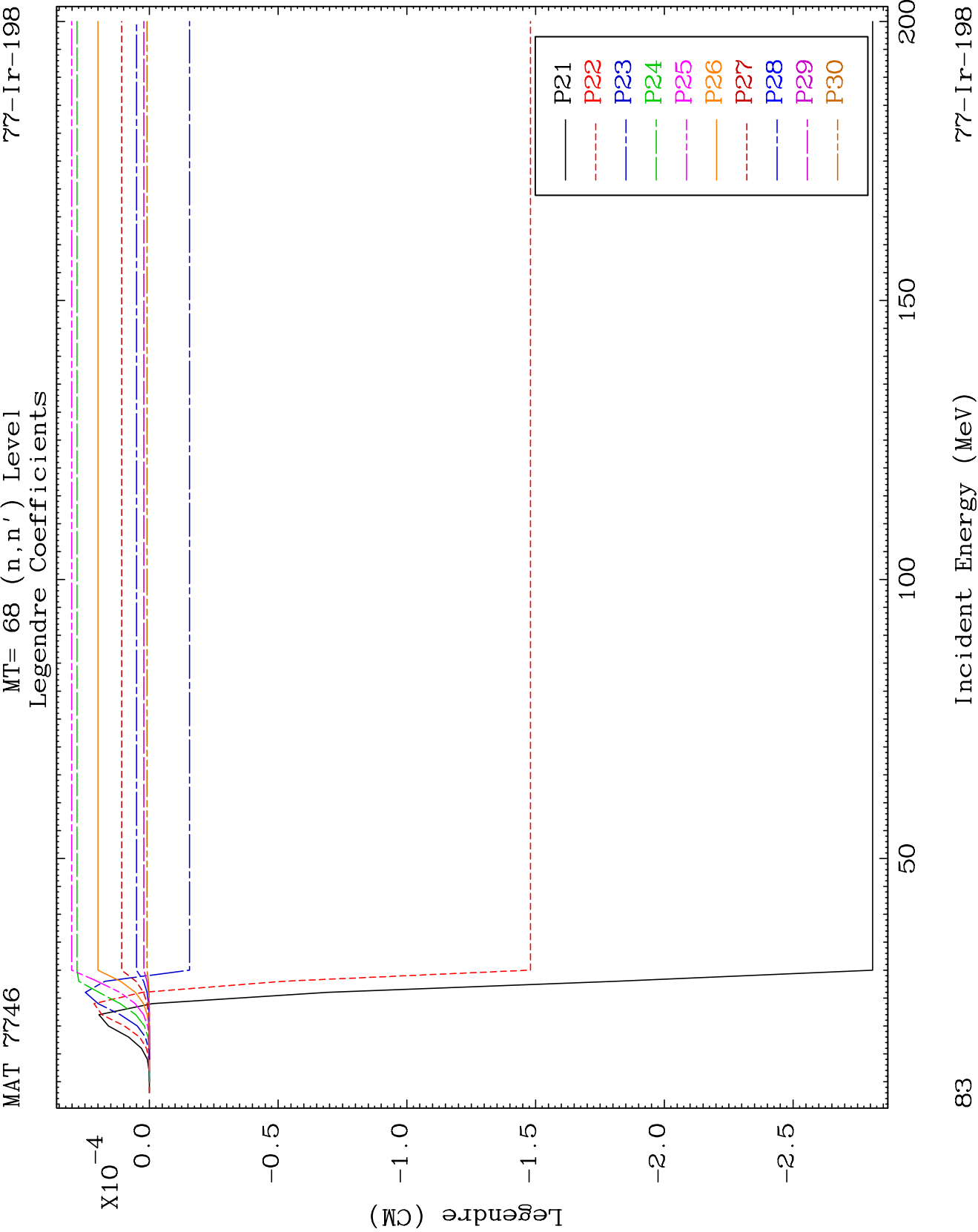


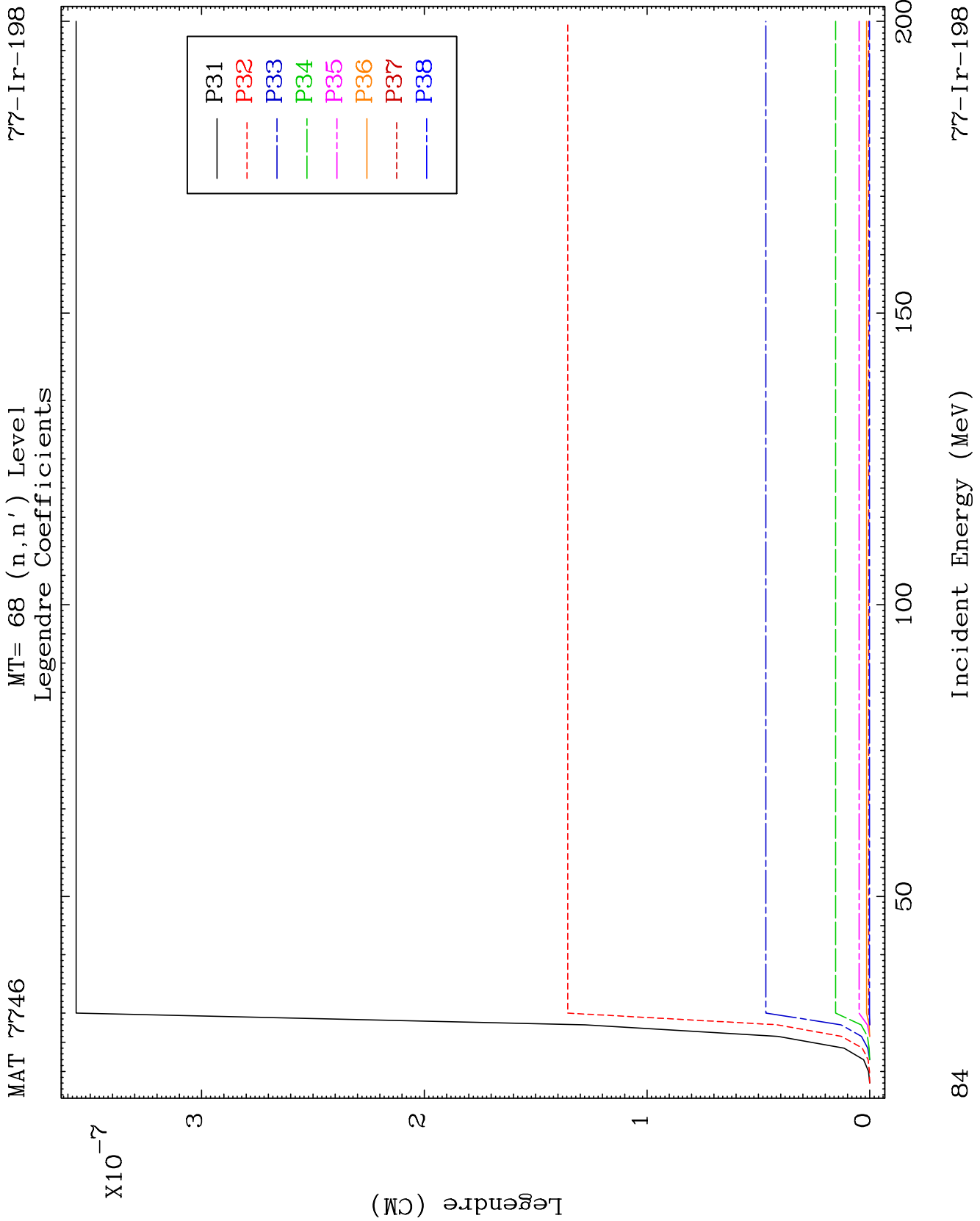
MAT 7746

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

77-Ir-198



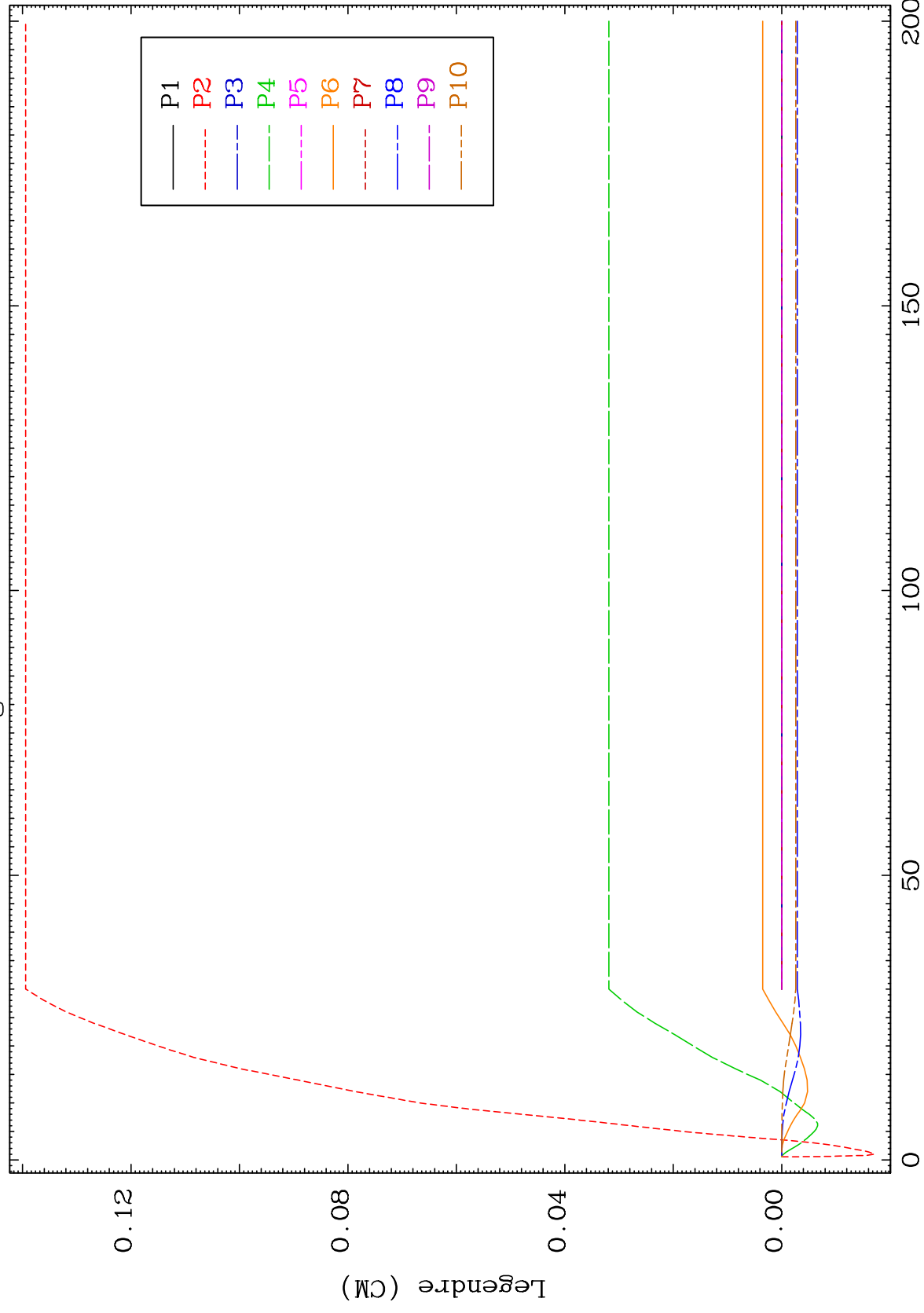




MAT 7746

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

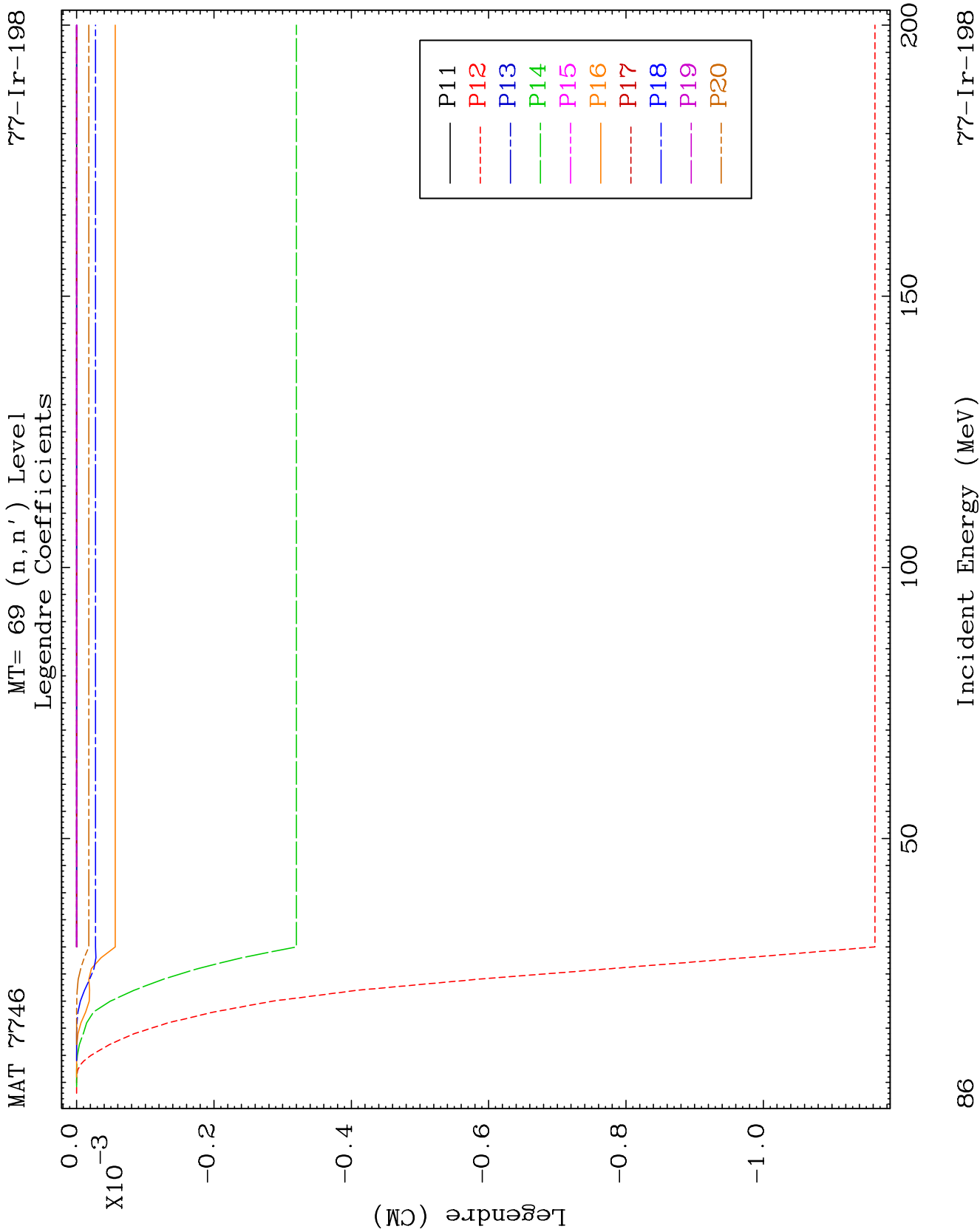
77-Ir-198

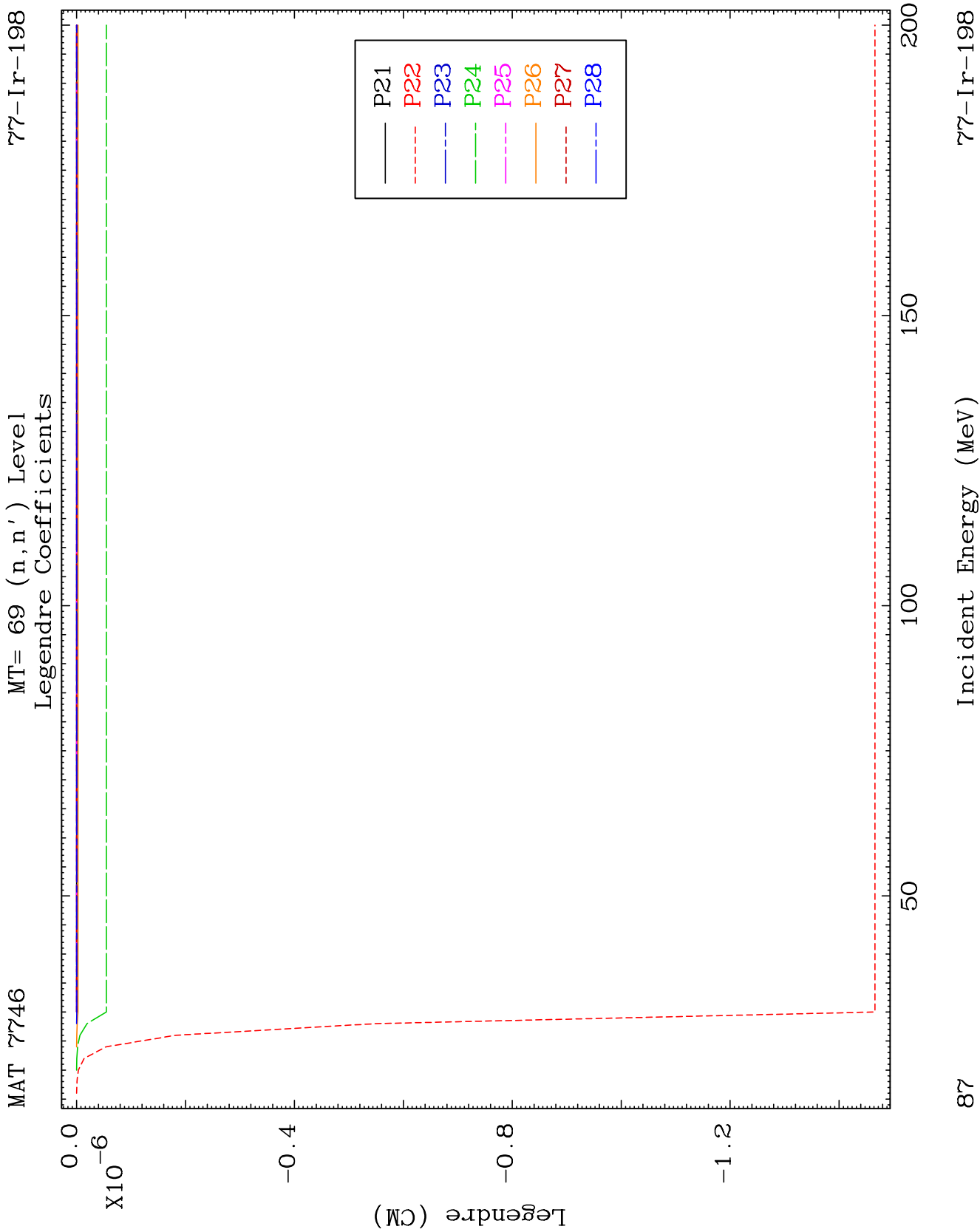


58

Incident Energy (MeV)

77-Ir-198

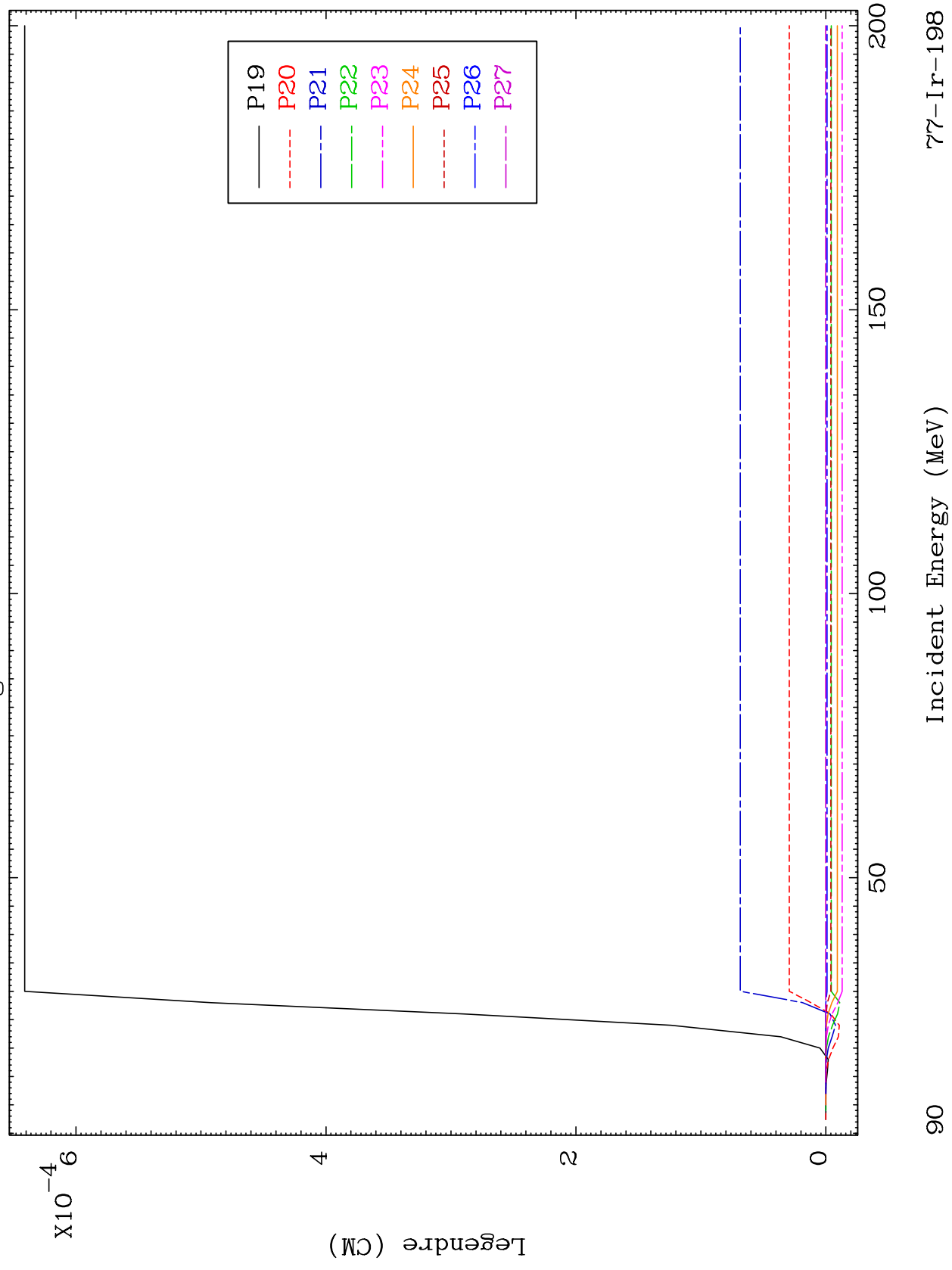


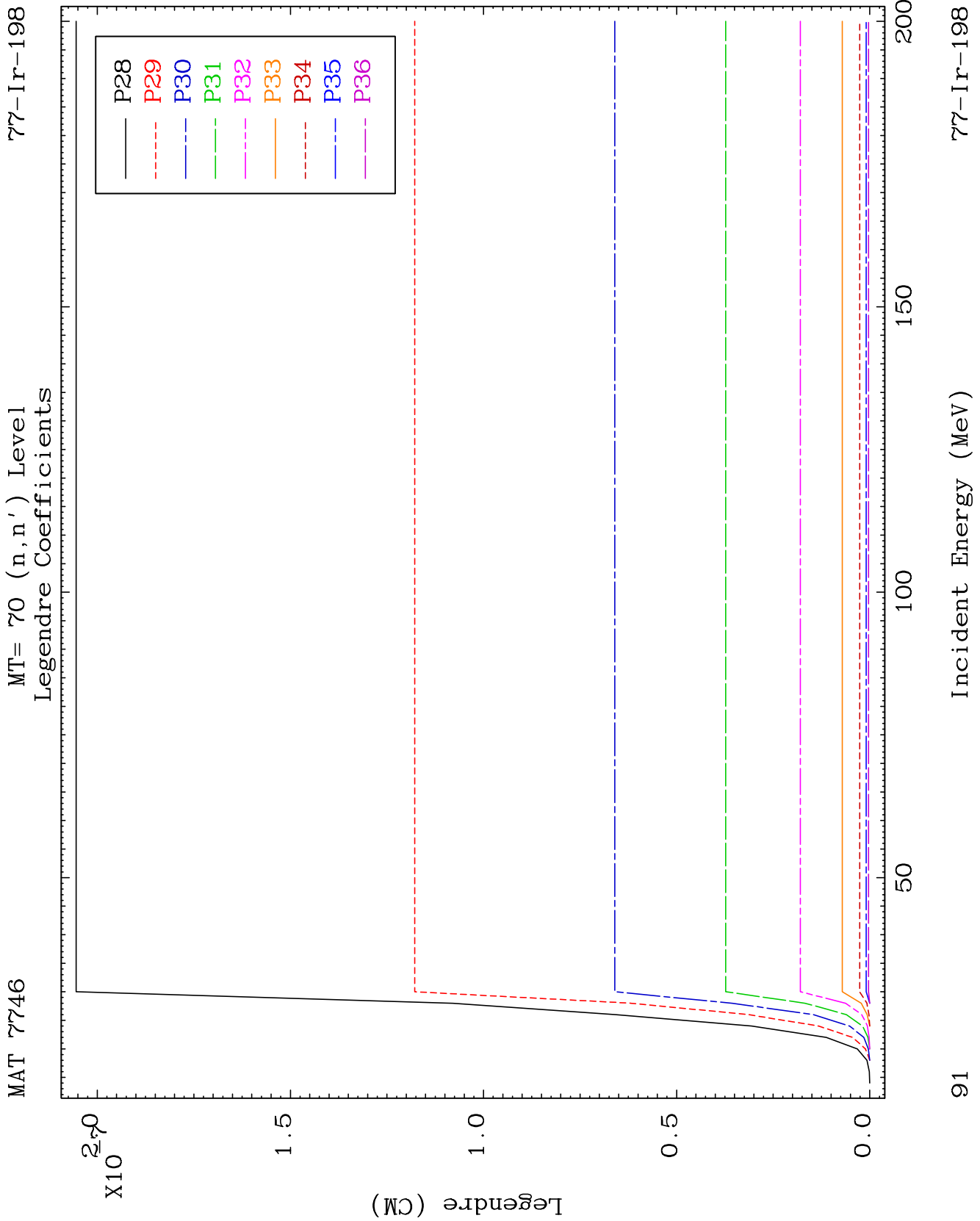


MAT 7746

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

77-Ir-198

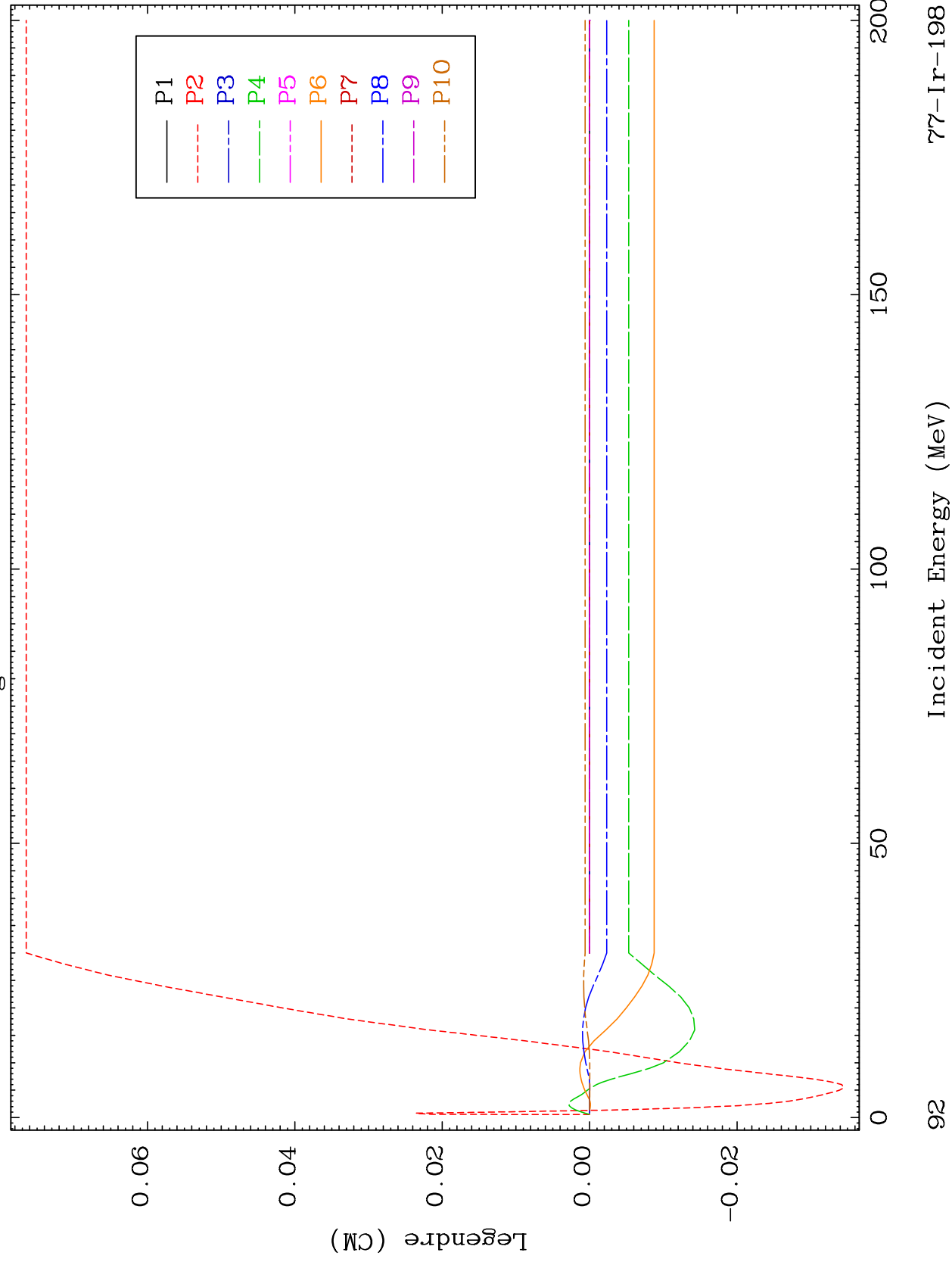


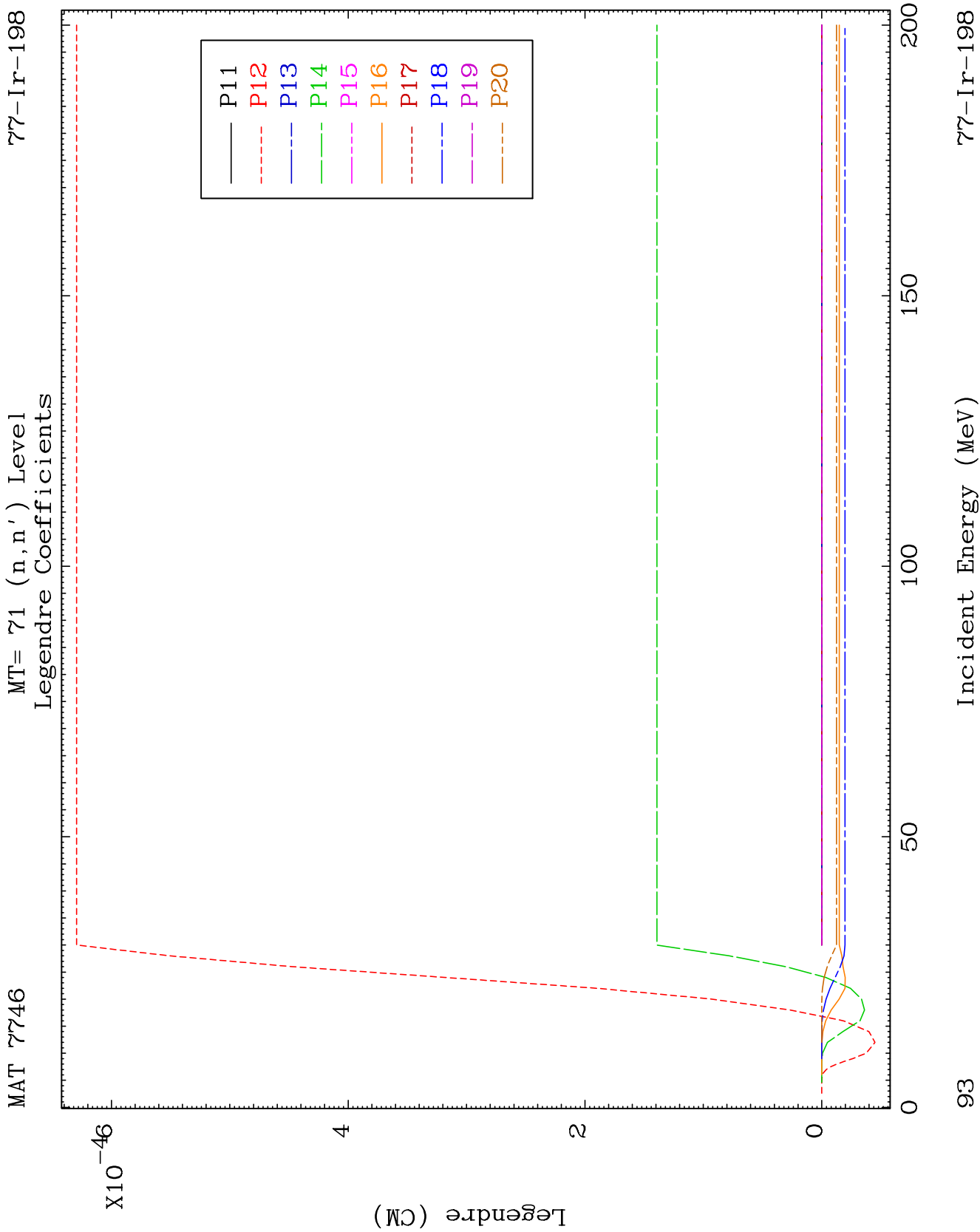


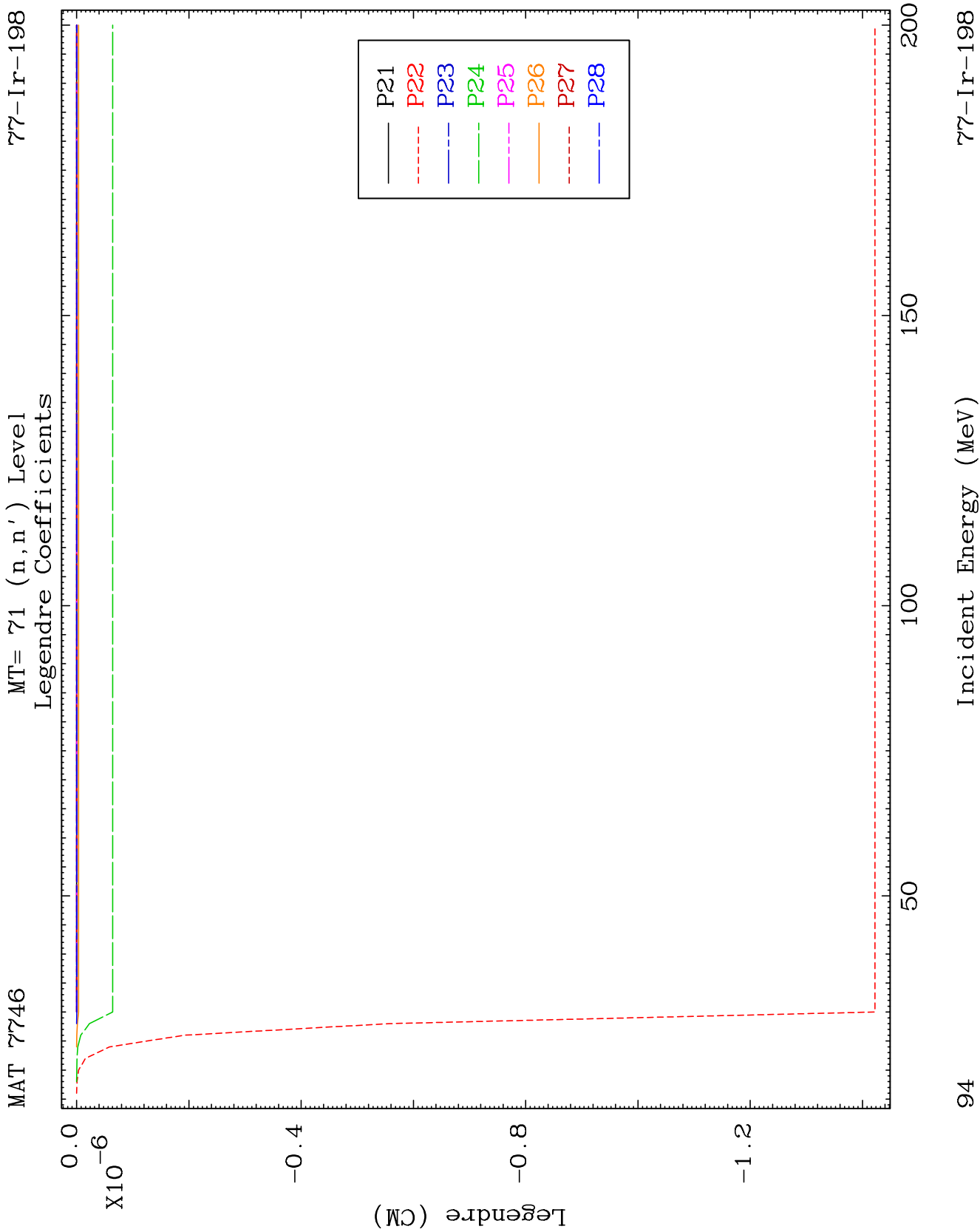
MAT 7746

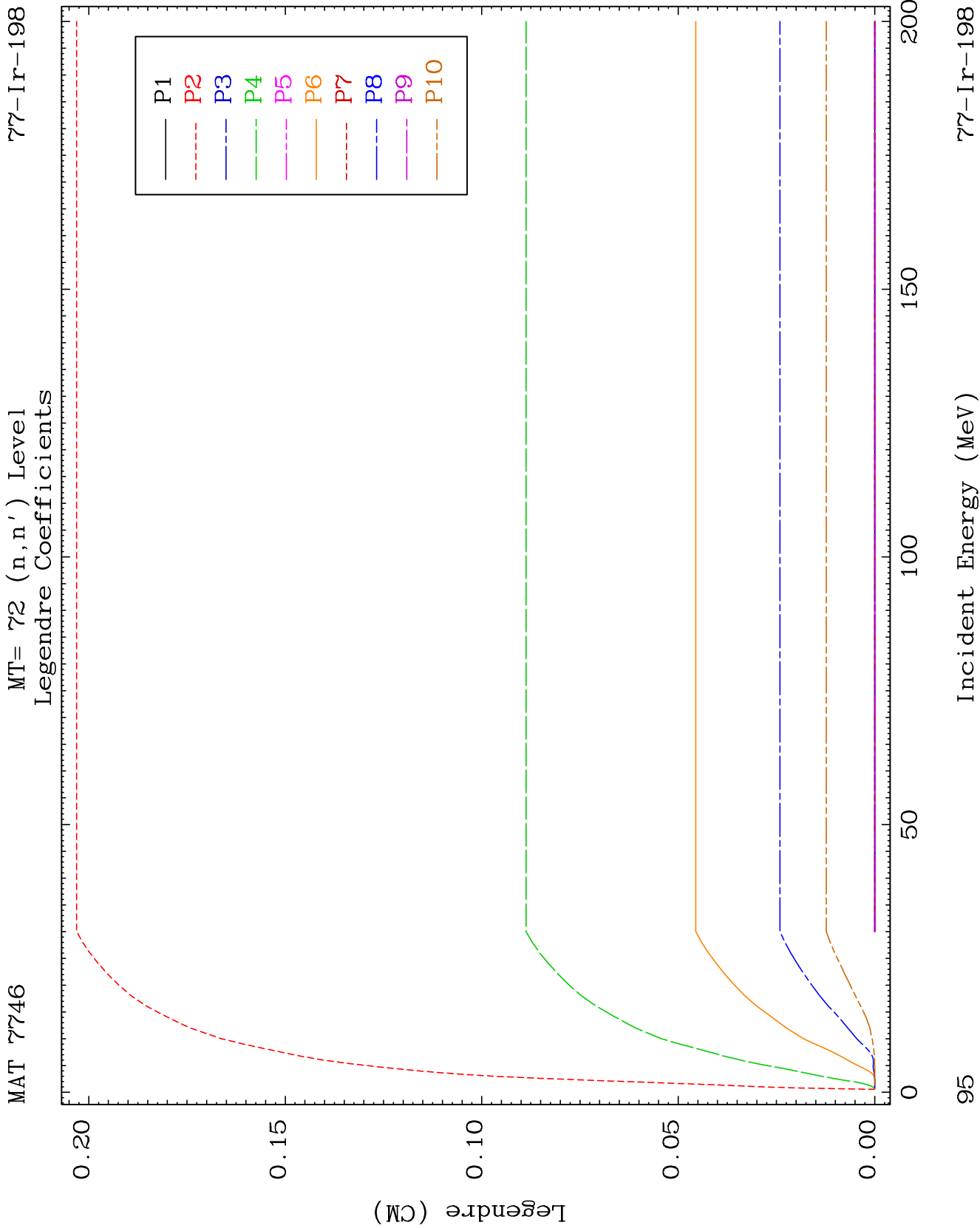
MT= 71 (n, n') Level
Legendre Coefficients

77-Ir-198





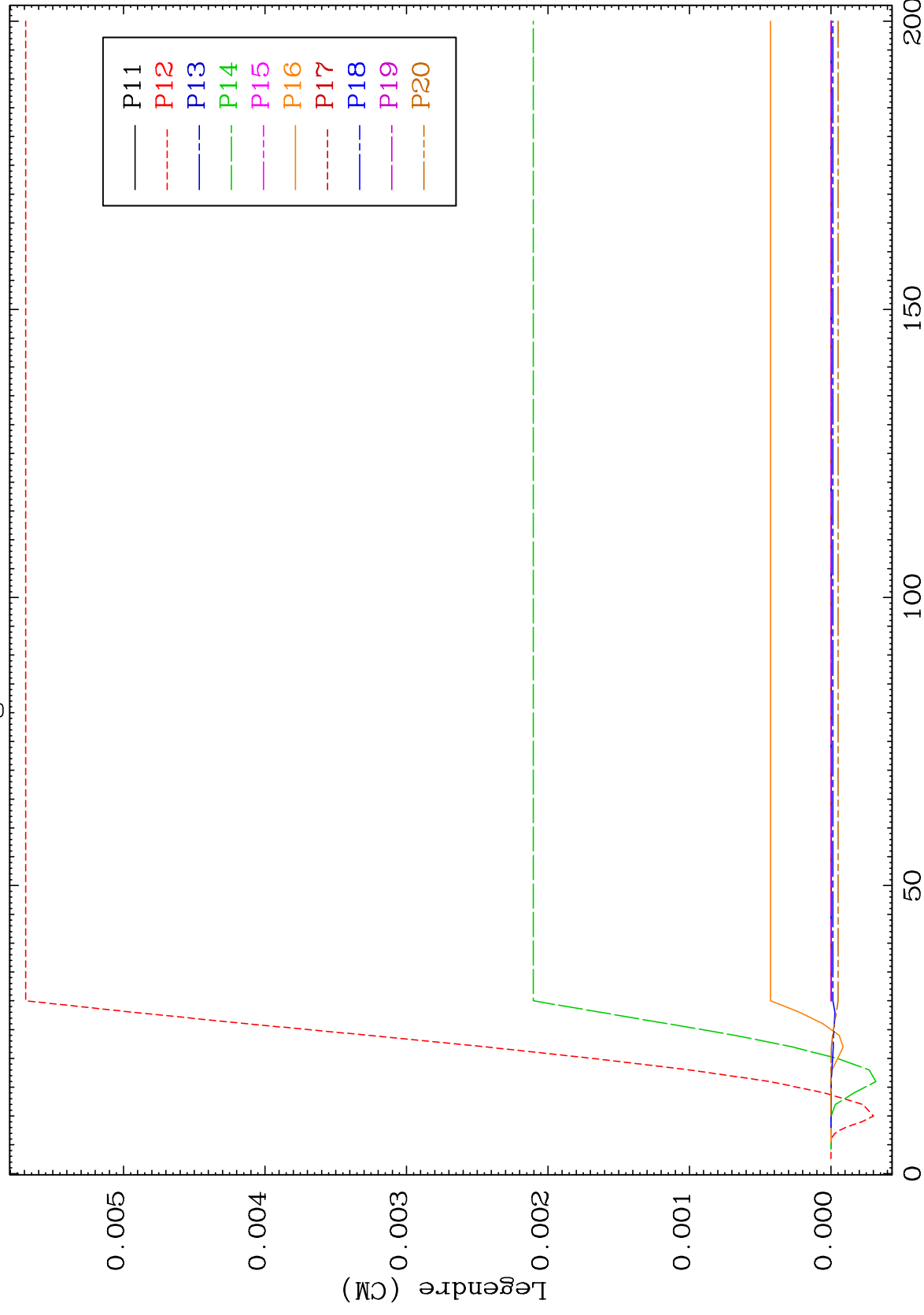




MAT 7746

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

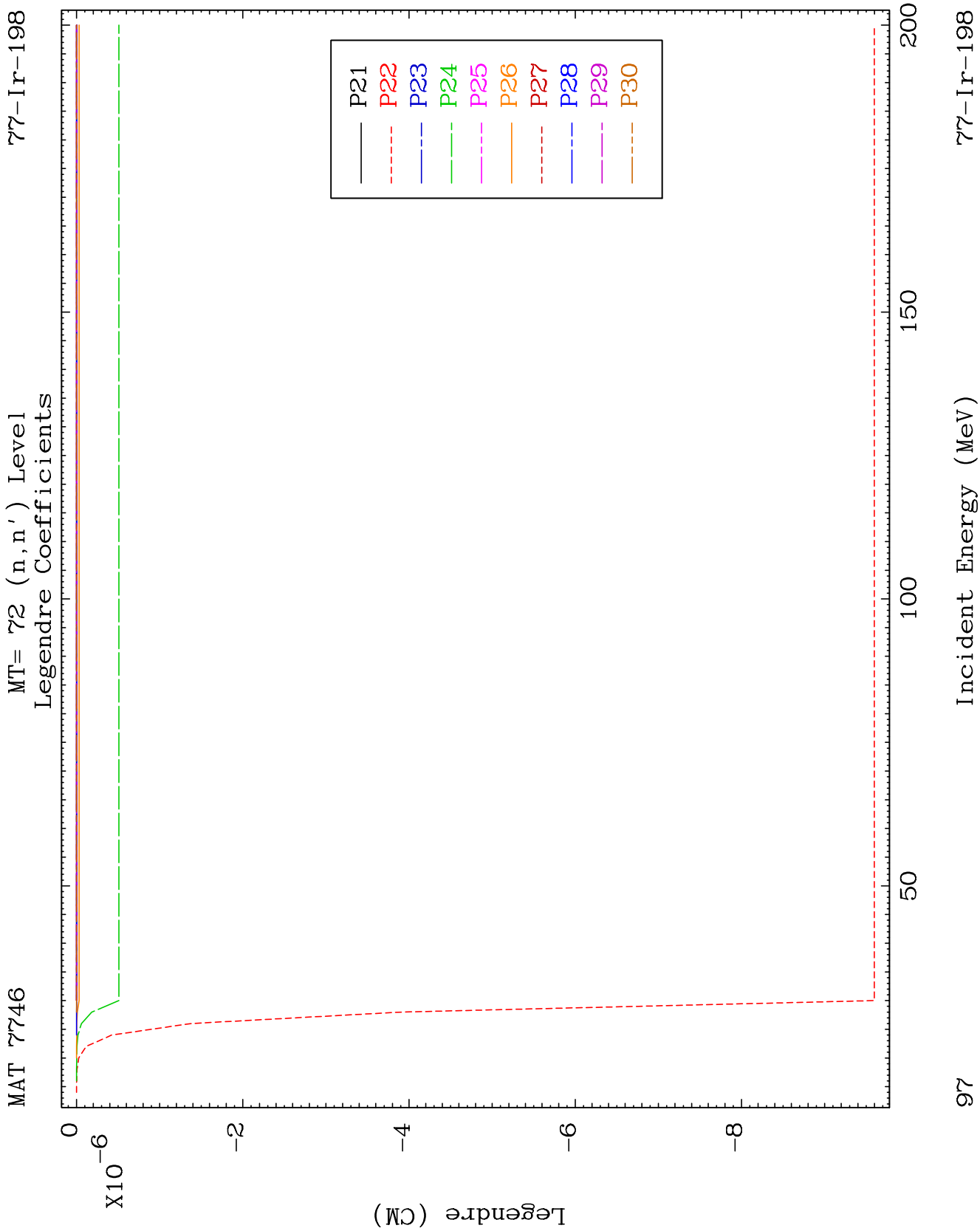
77-Ir-198



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Incident Energy (MeV)

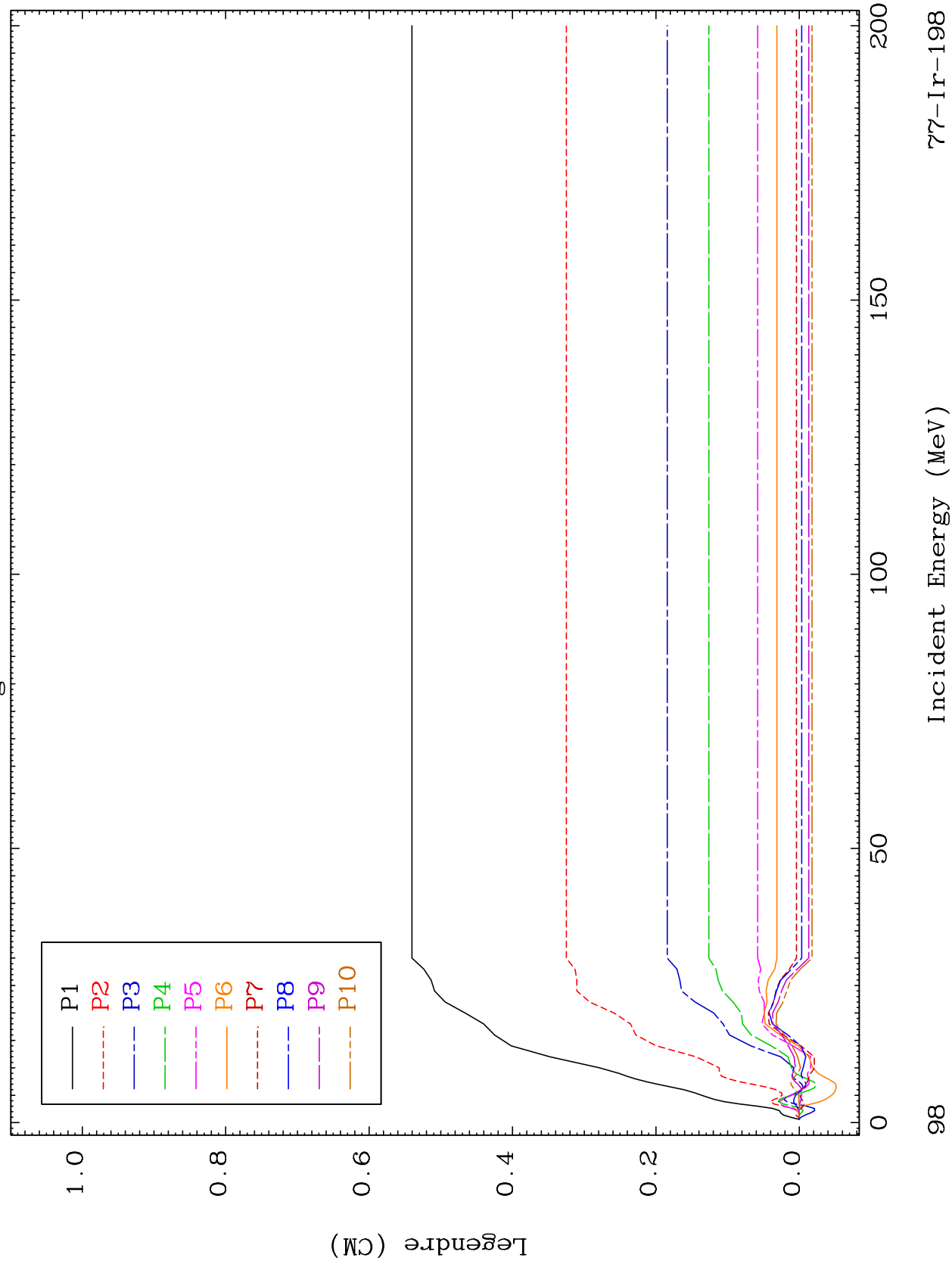
77-1r-198

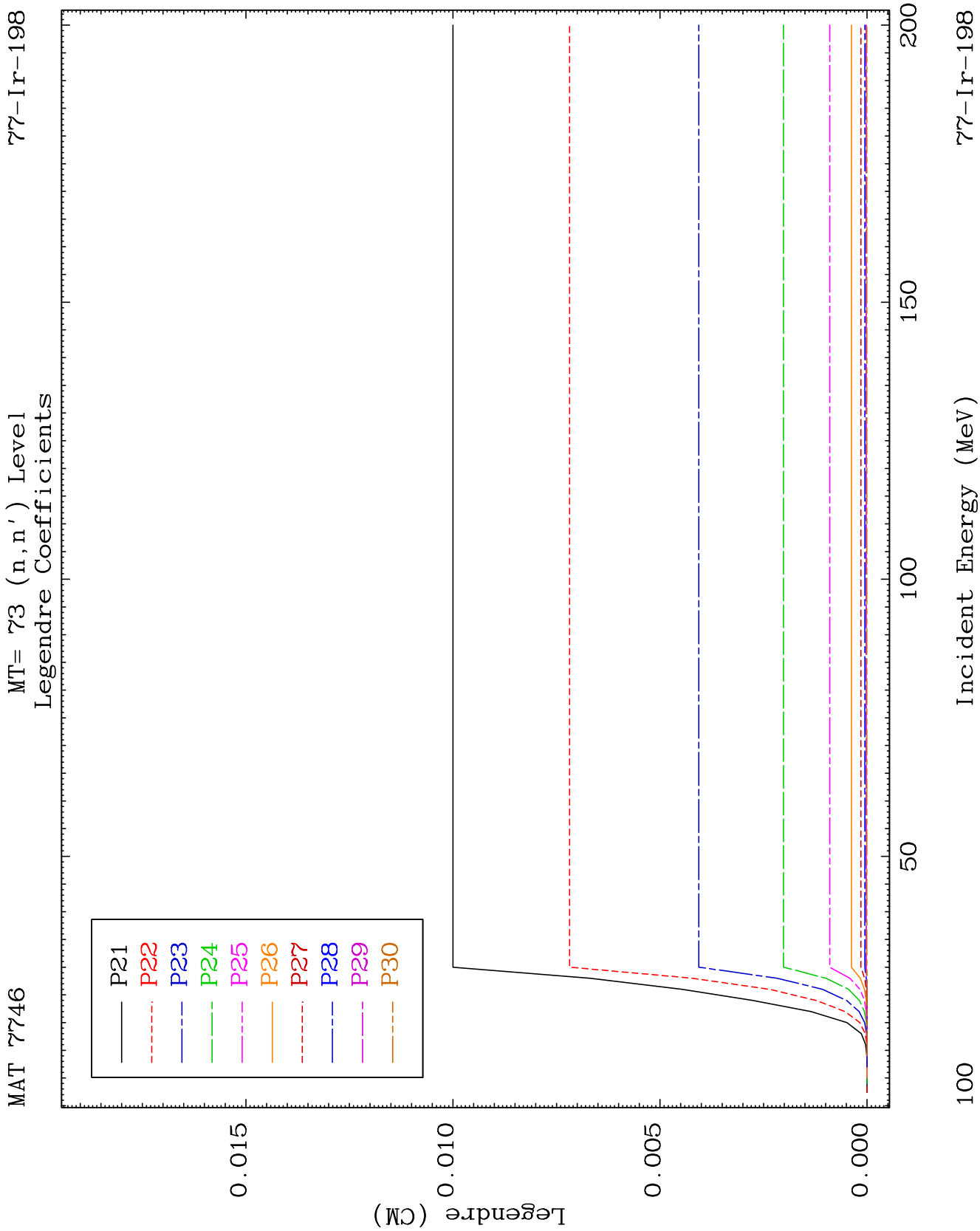


MAT 7746

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

77-1r-198

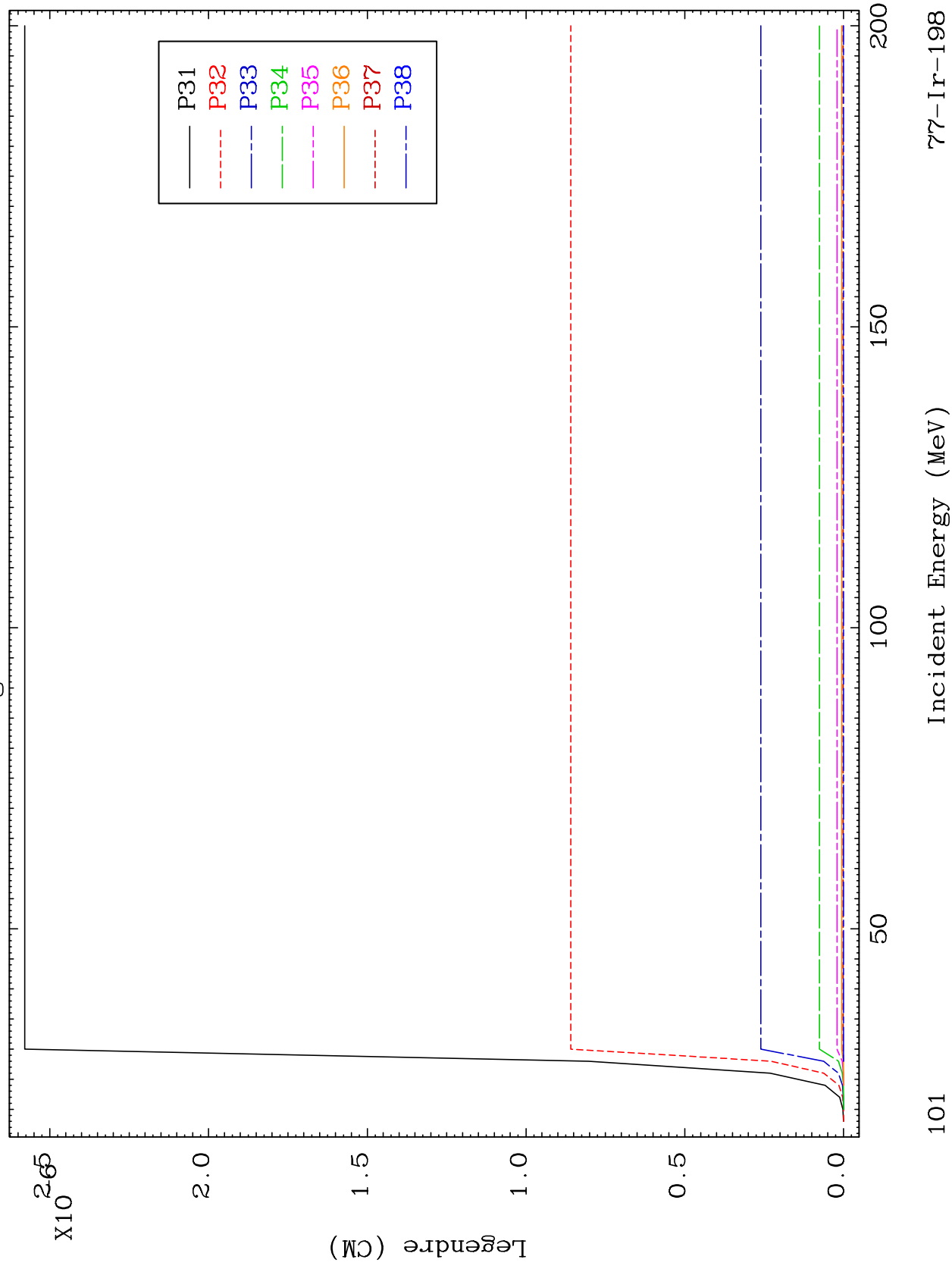




MAT 7746

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

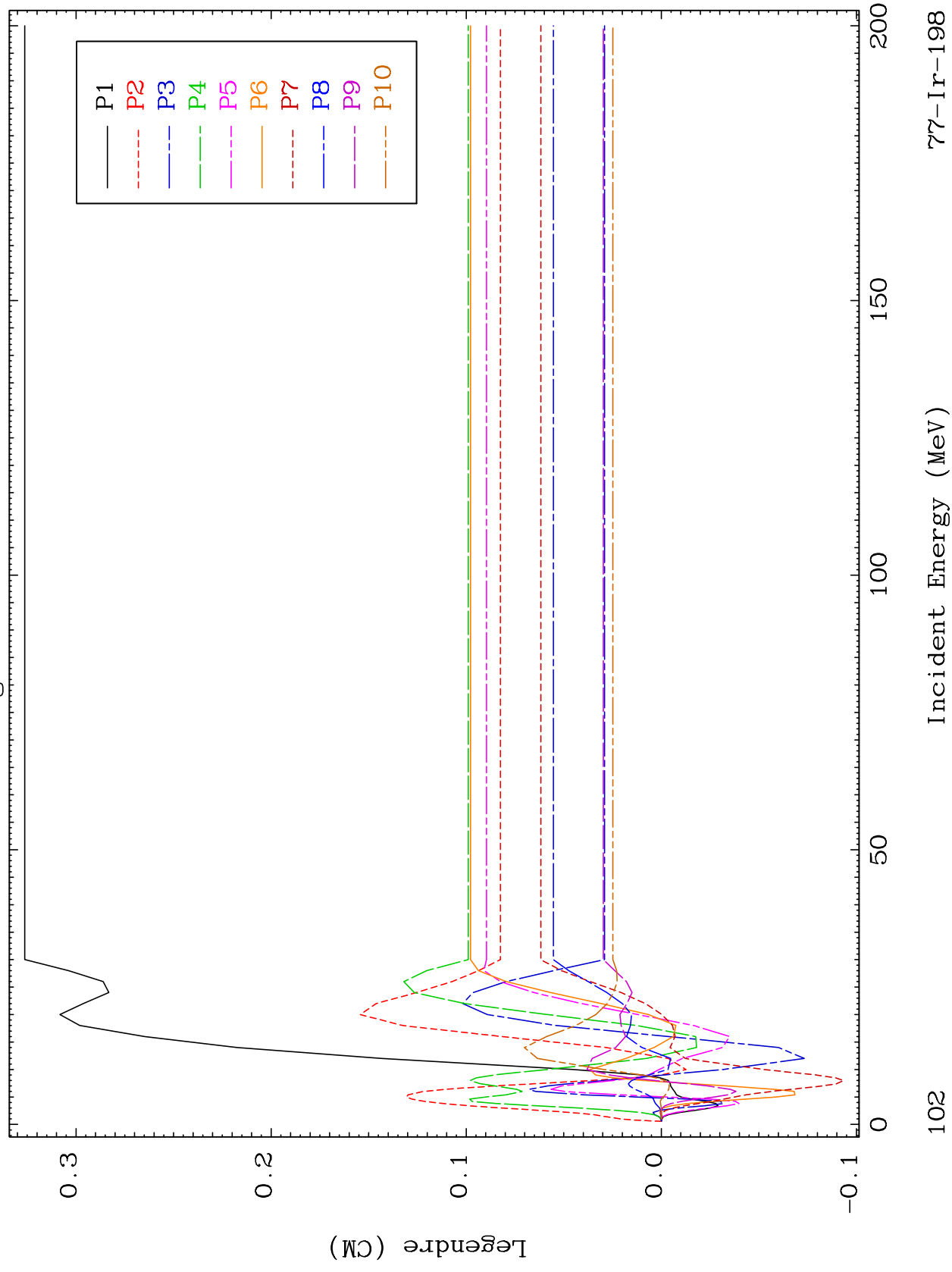
77-Ir-198



MAT 7746

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

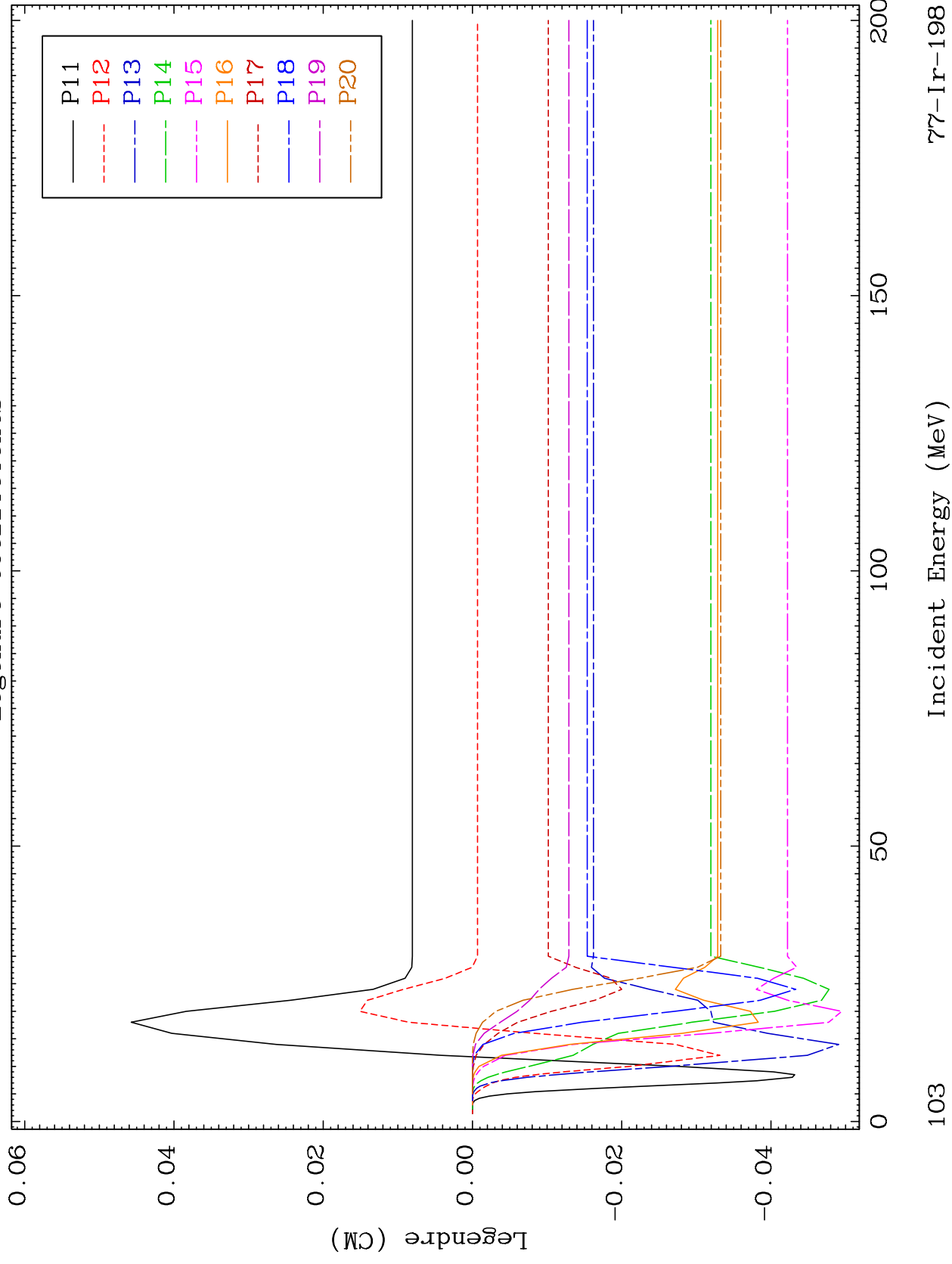
77-Ir-198

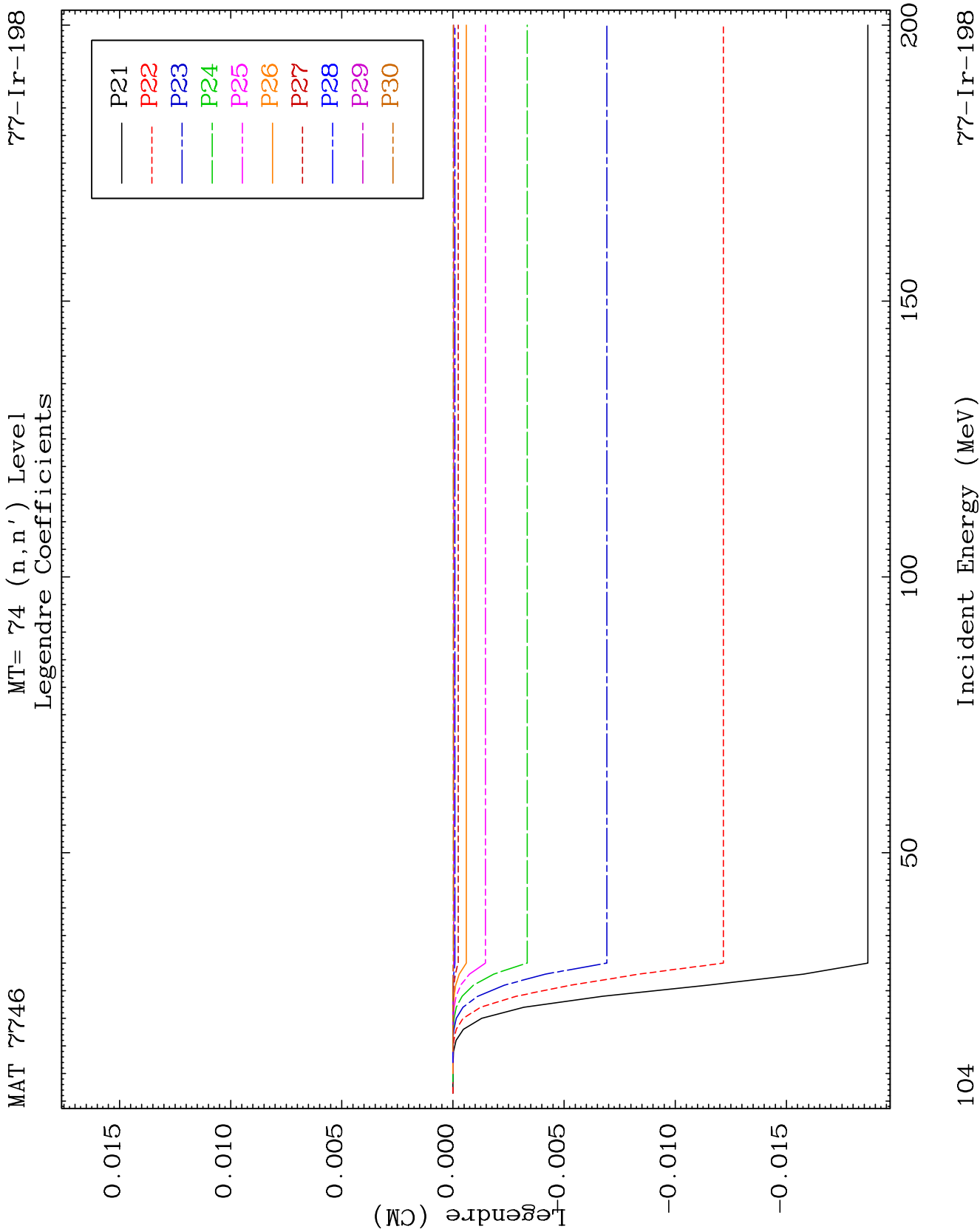


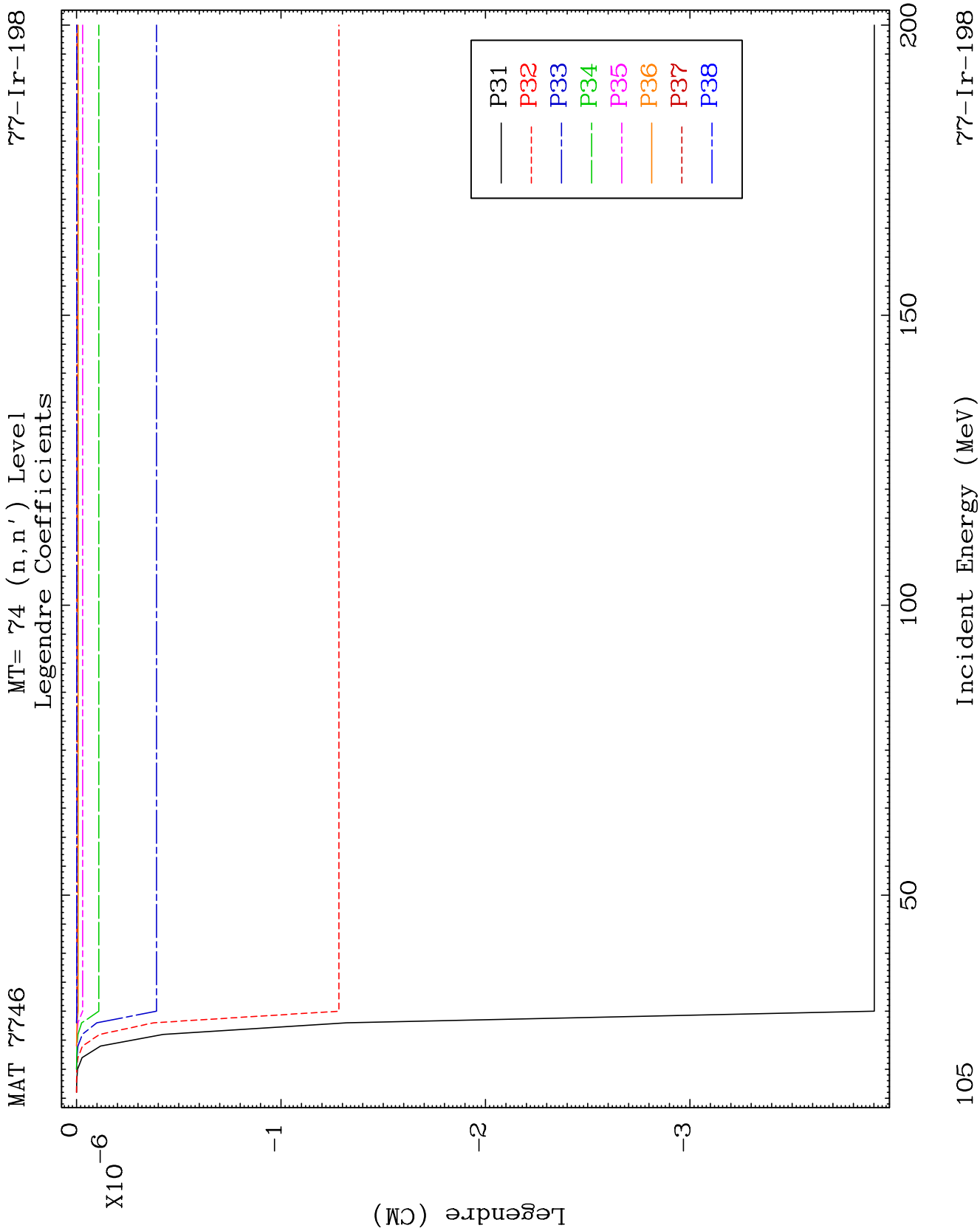
MAT 7746

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

77-Ir-198



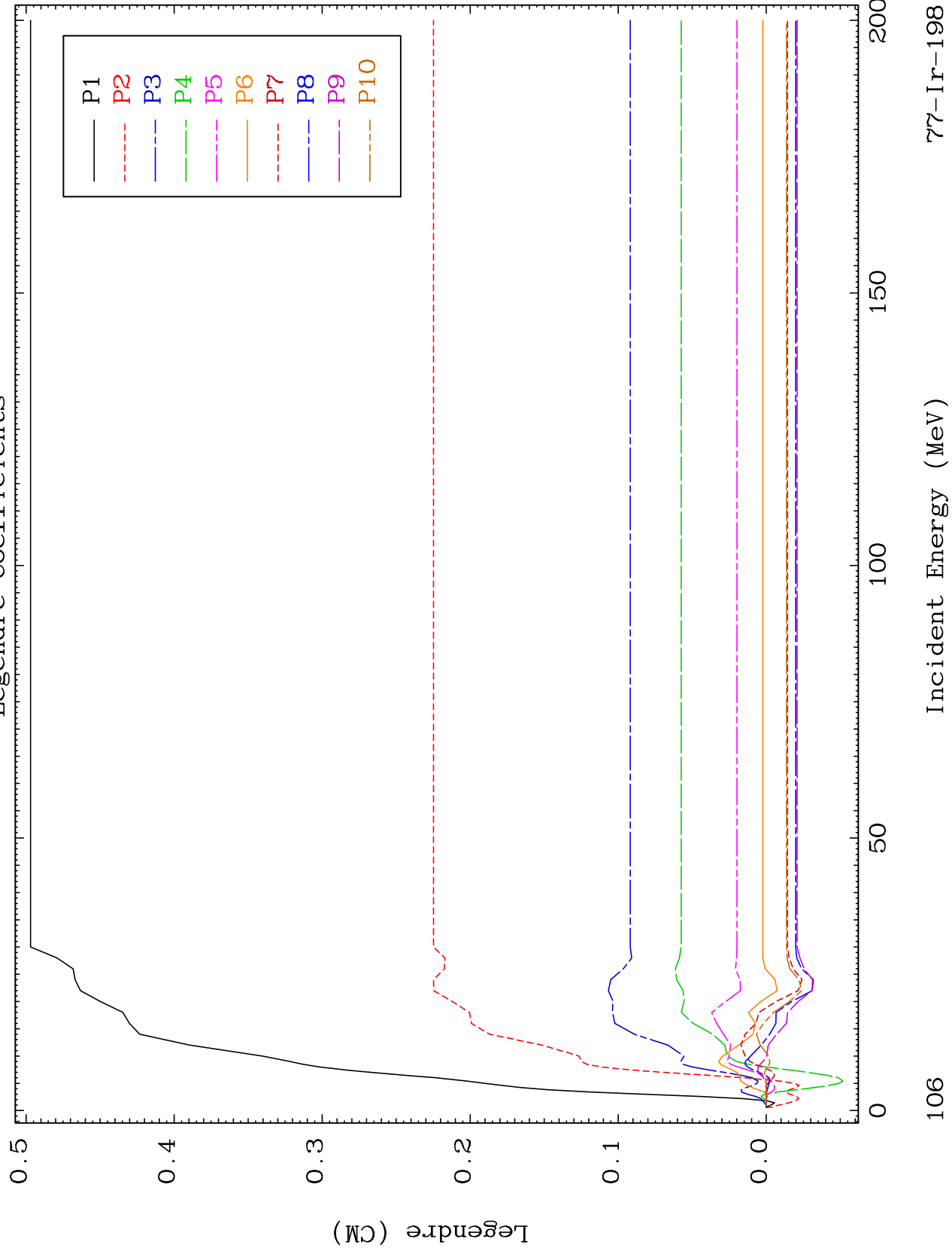




MAT 7746

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

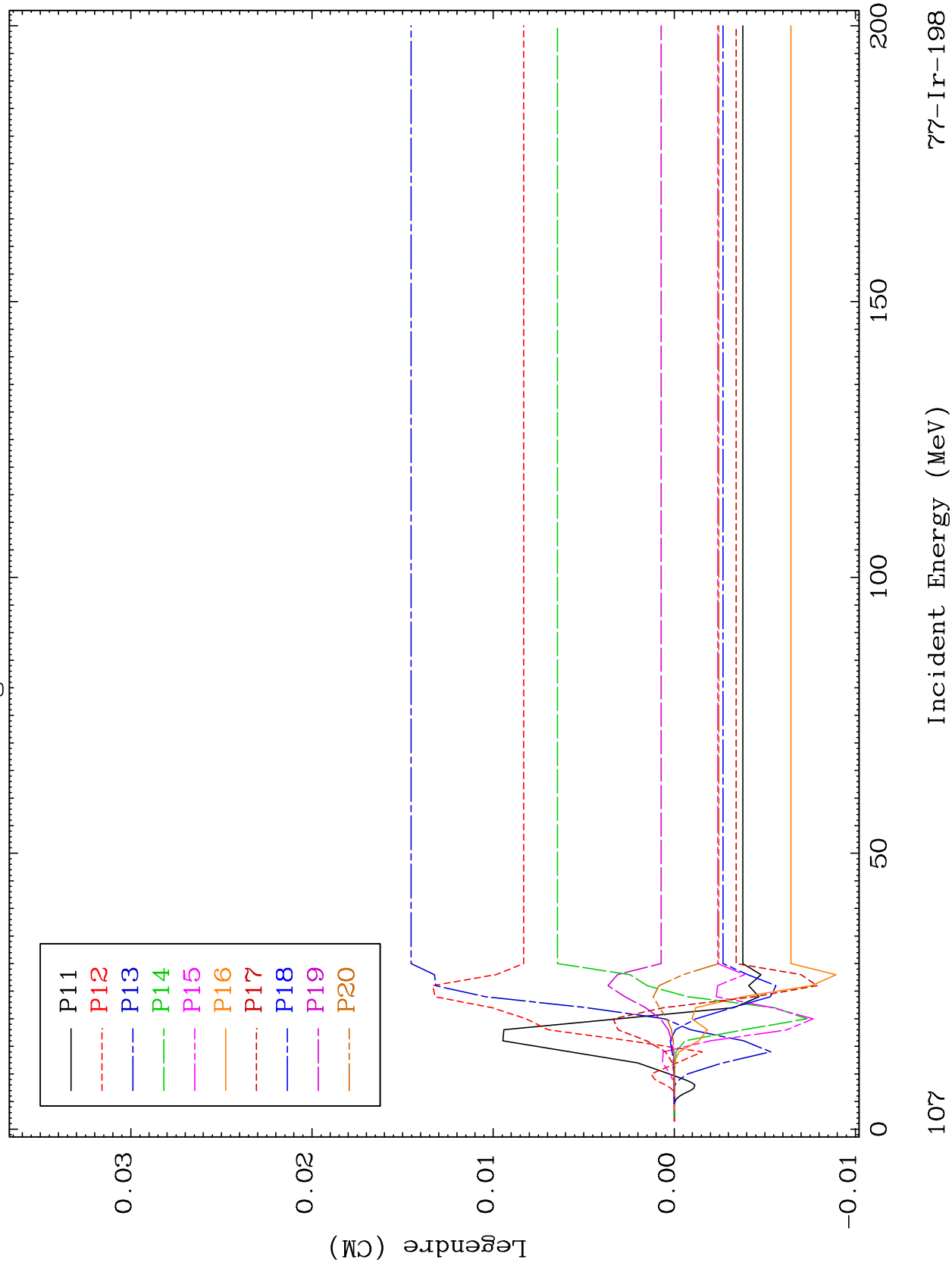
77-Ir-198

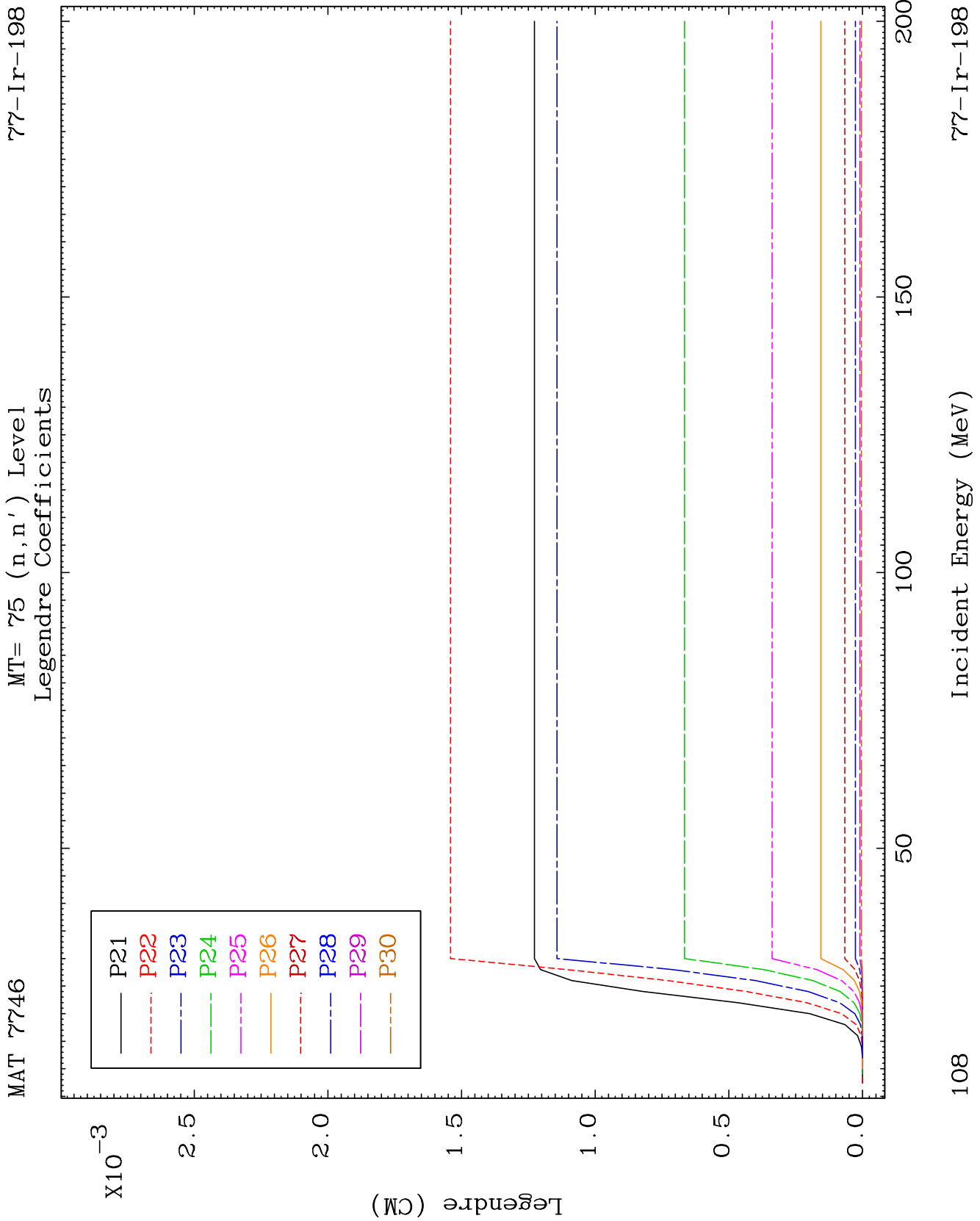


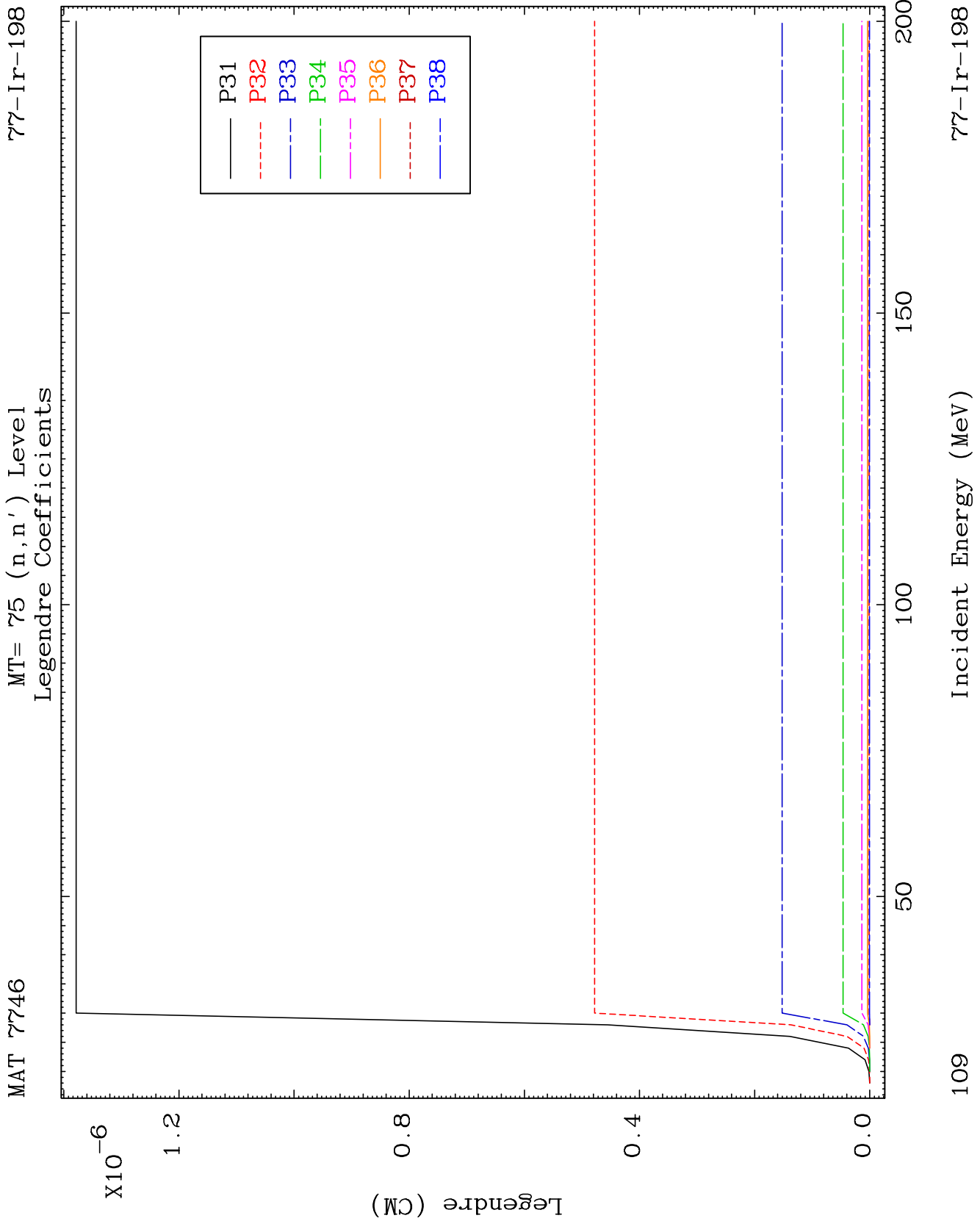
MAT 7746

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

77-Ir-198



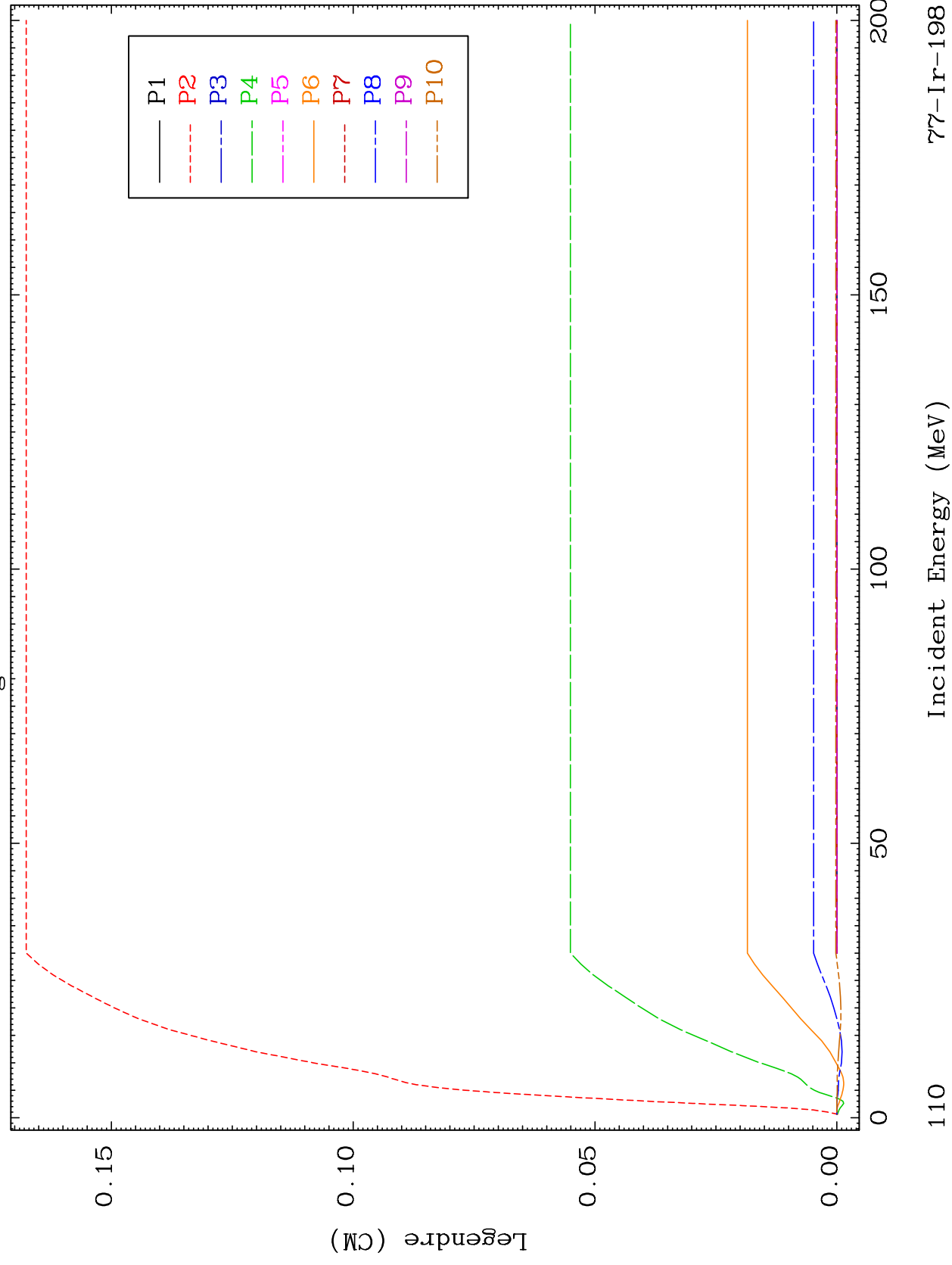




MAT 7746

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

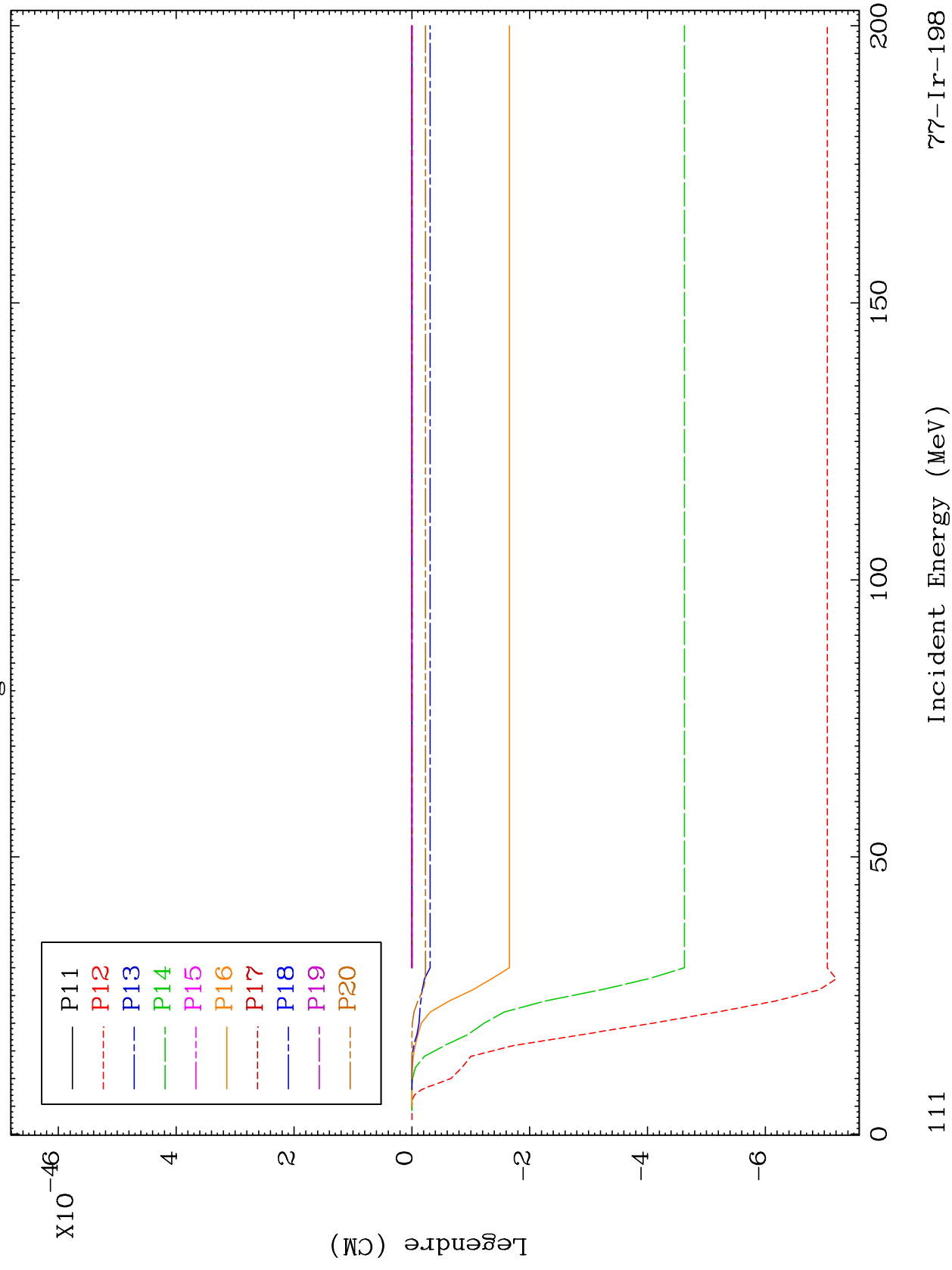
77-Ir-198

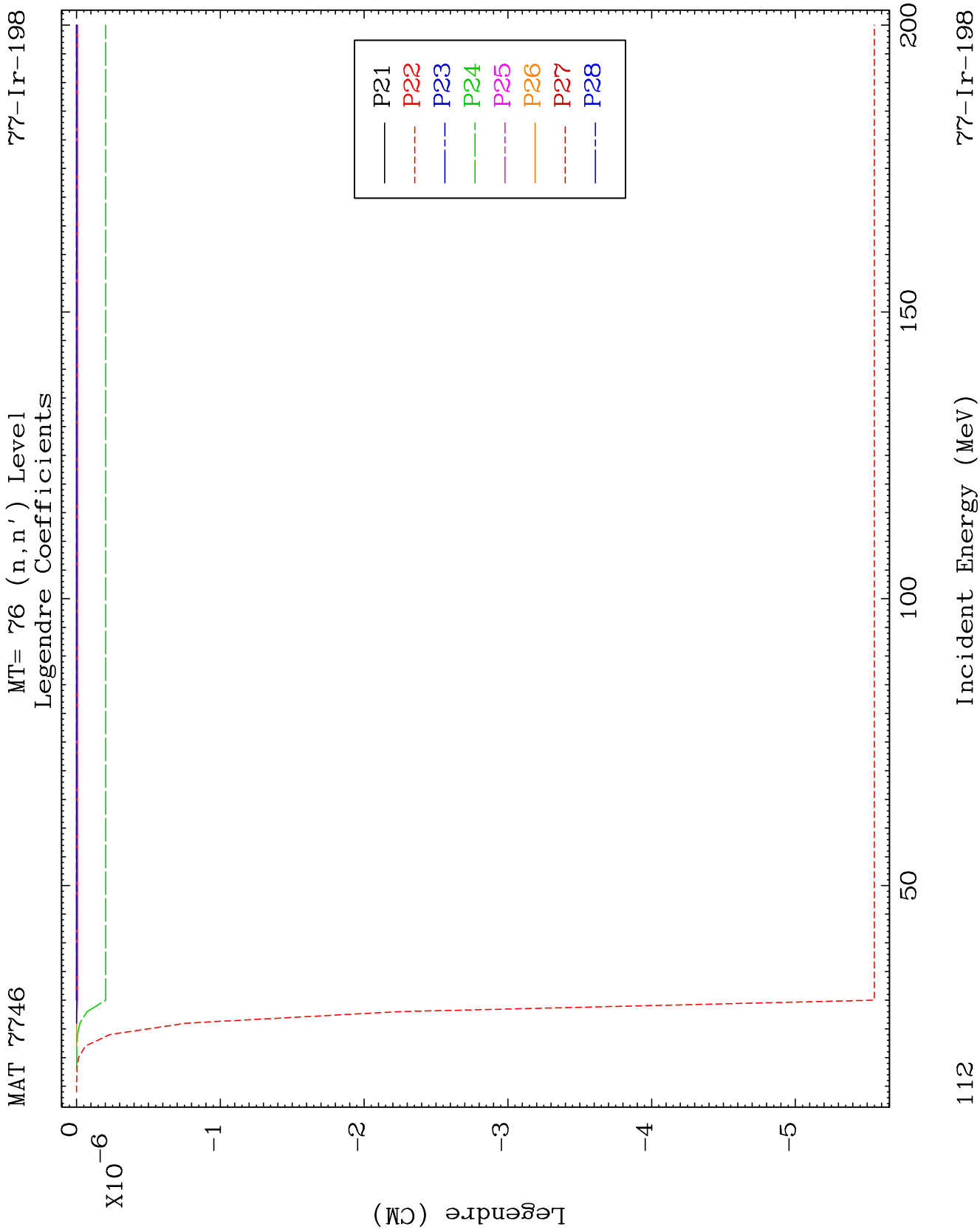


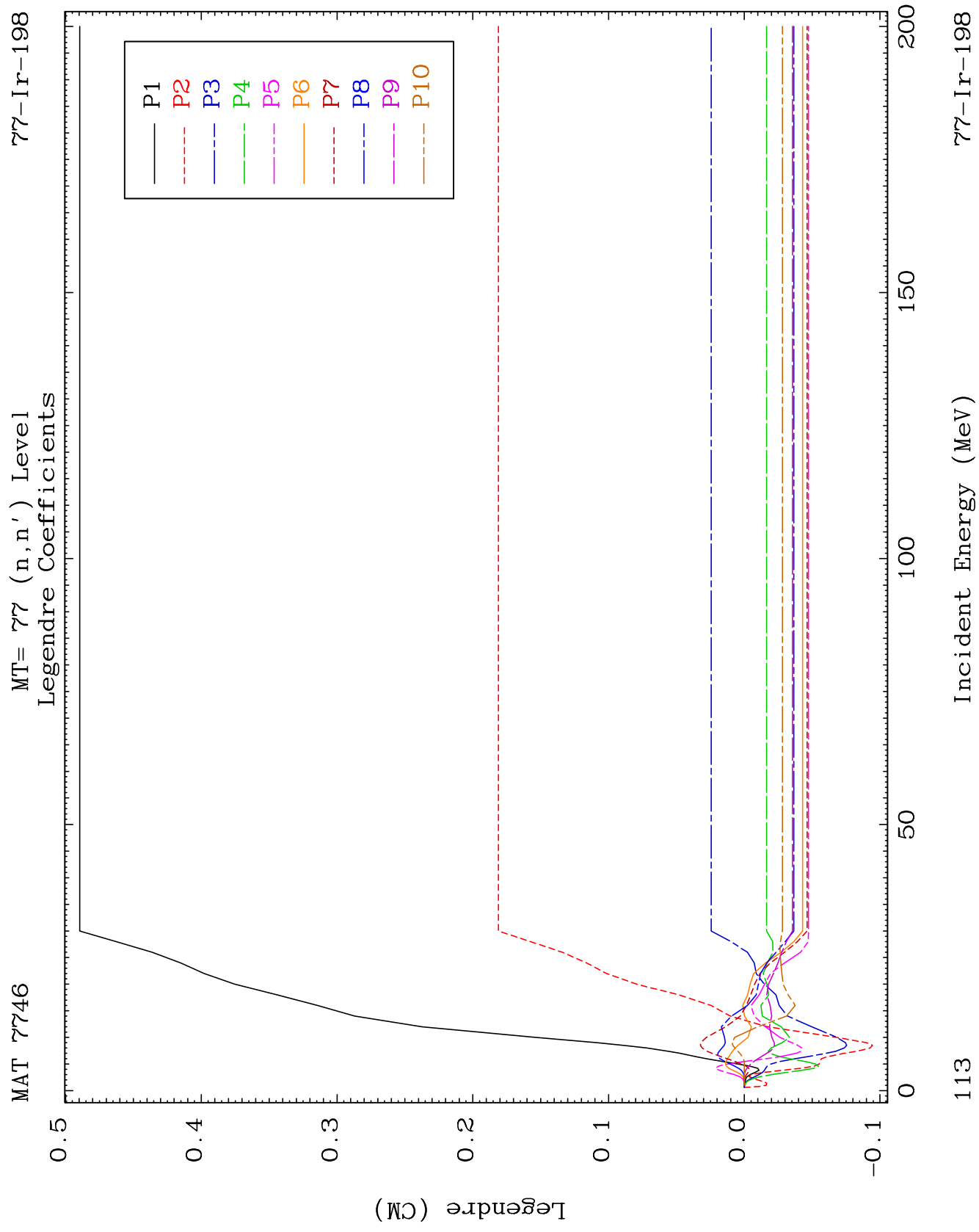
MAT 7746

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

77-Ir-198



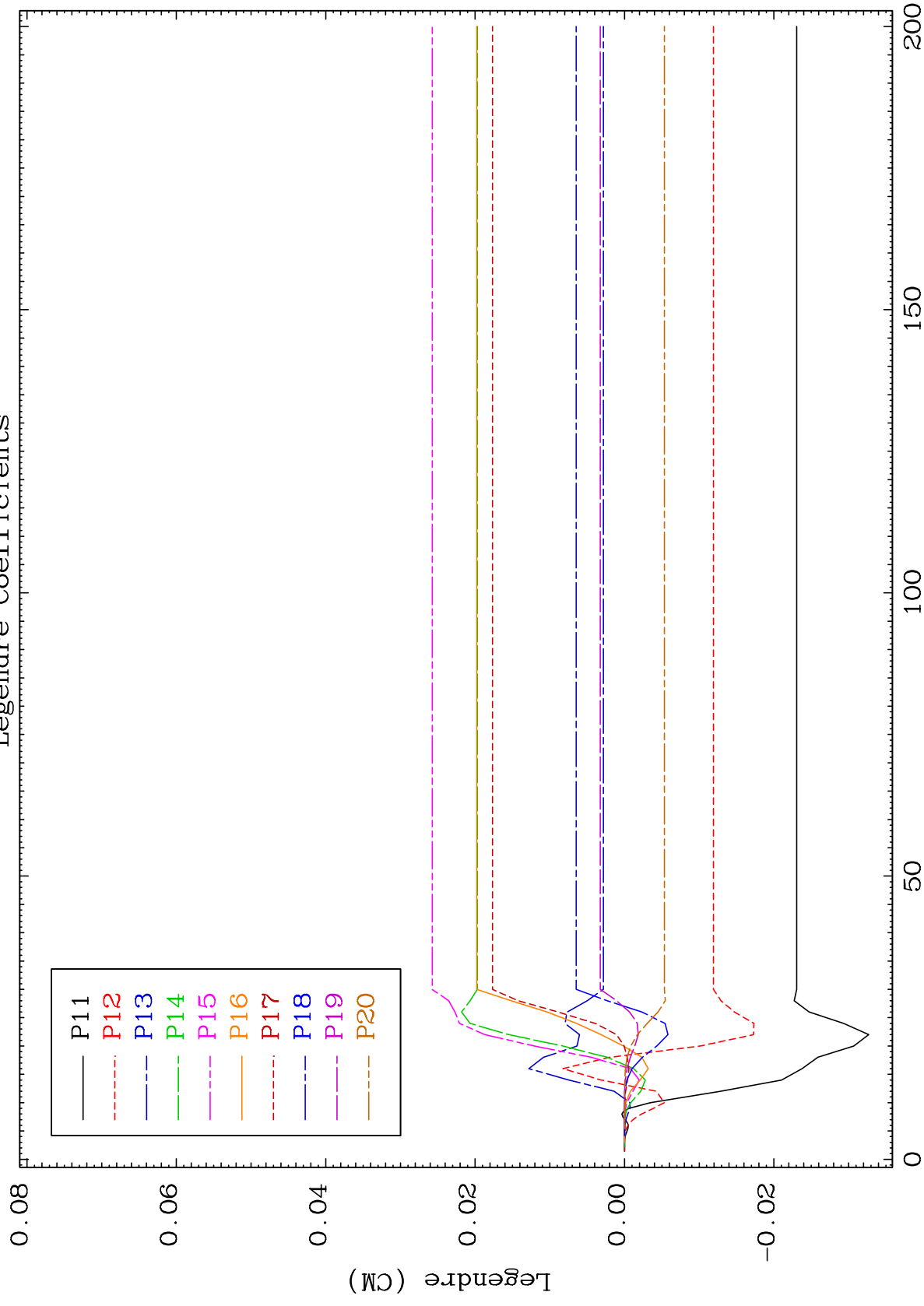




MAT 7746

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

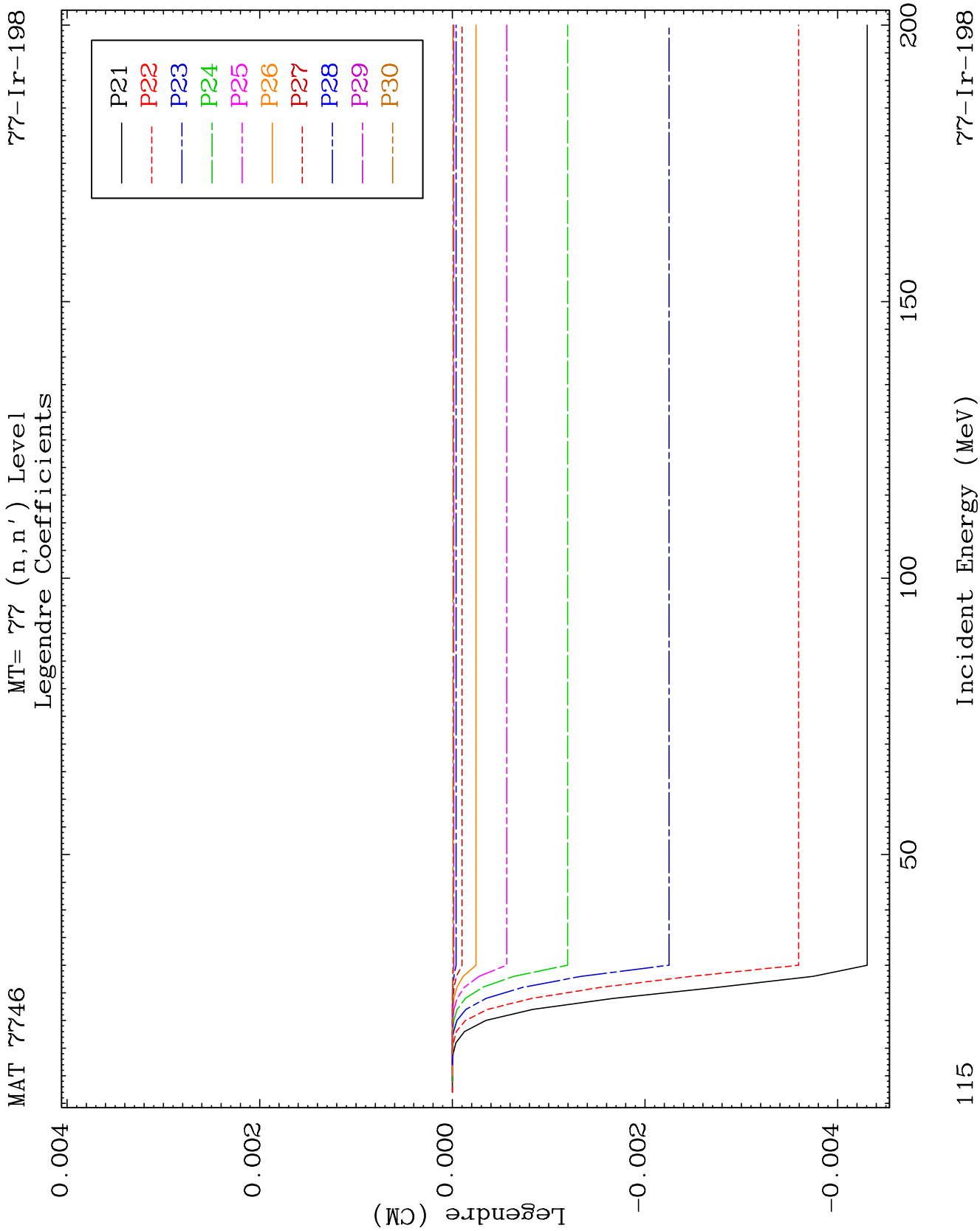
77-Ir-198



114

Incident Energy (MeV)

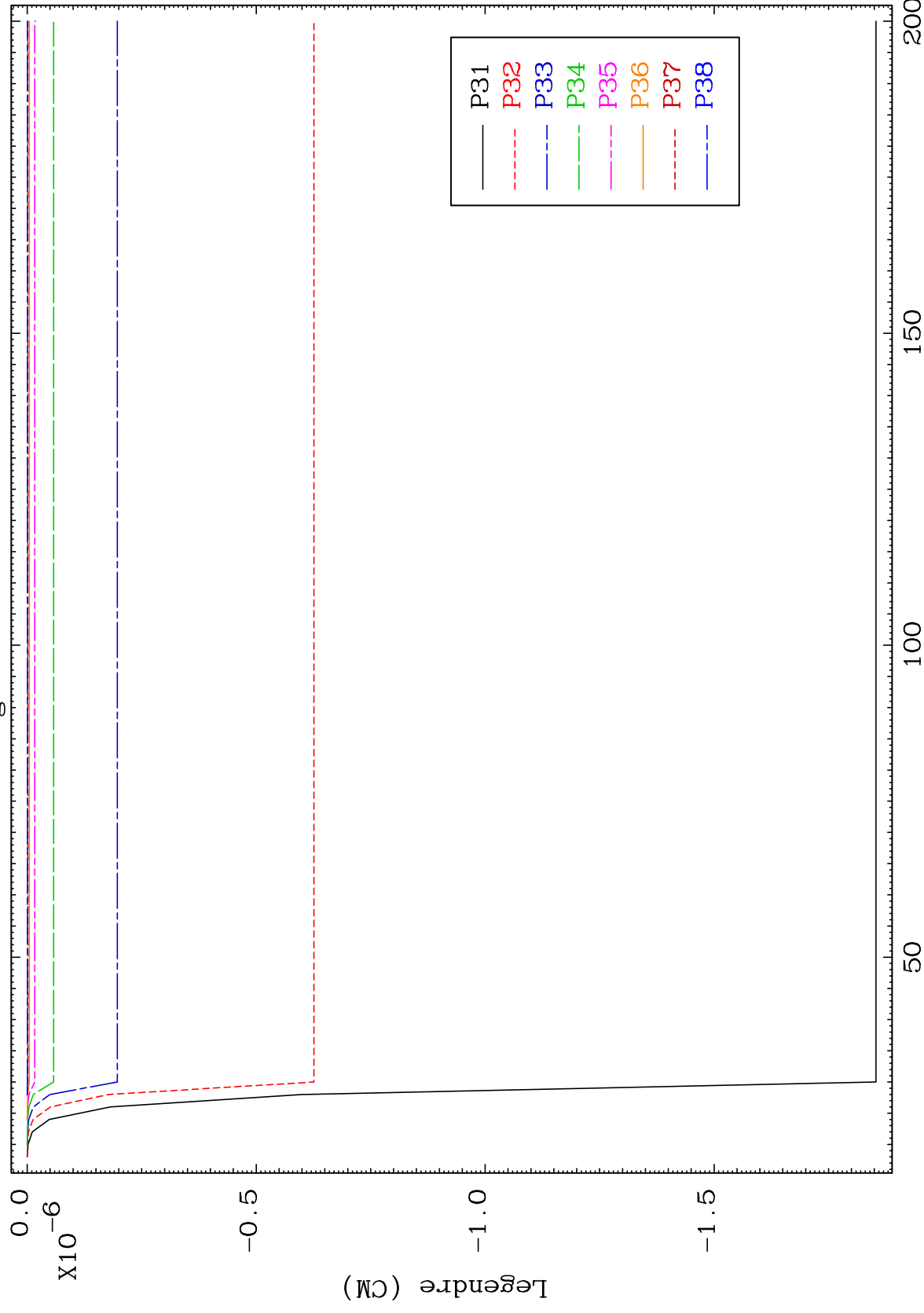
77-Ir-198



MAT 7746

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

77-Ir-198



116

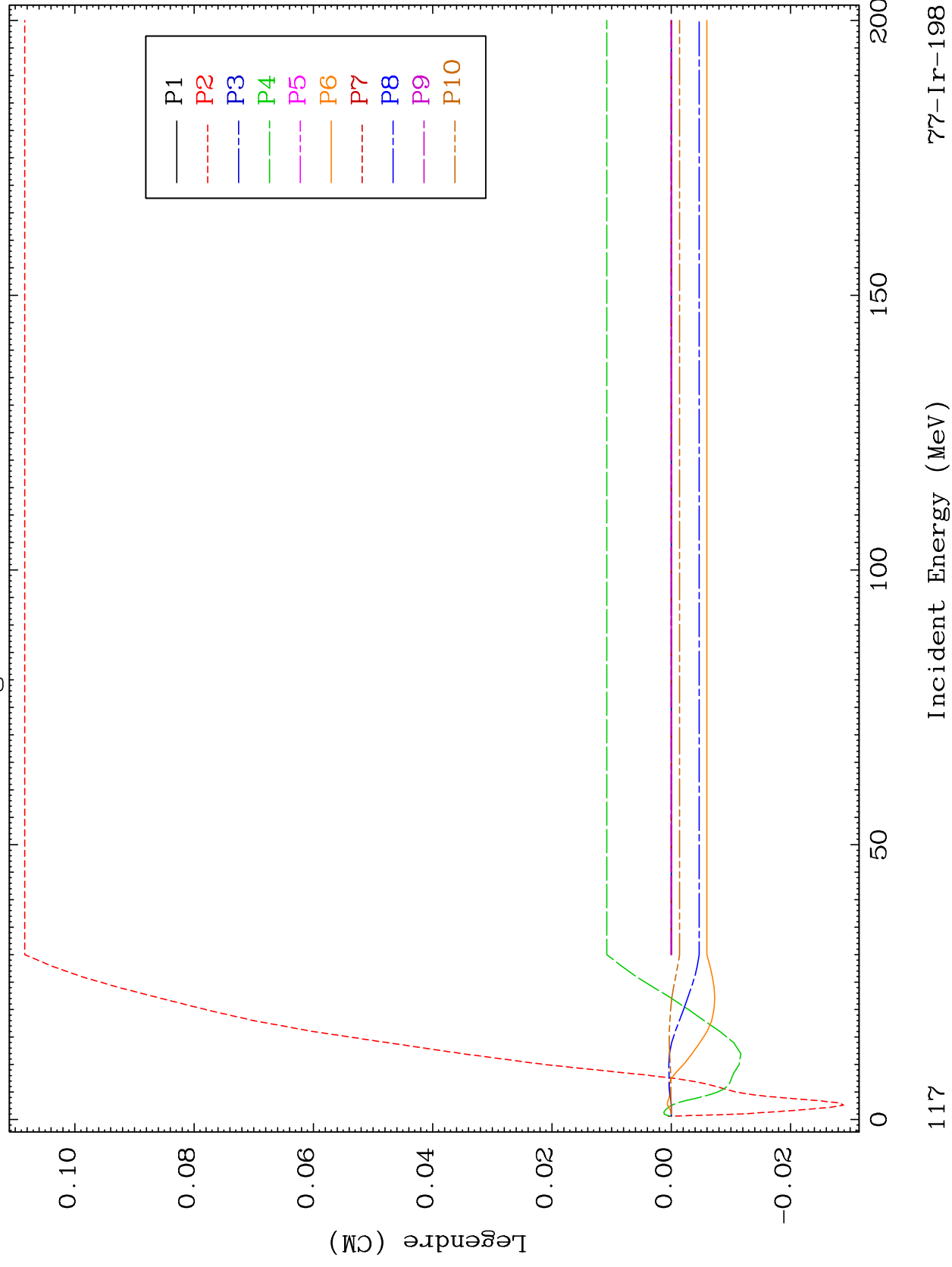
Incident Energy (MeV)

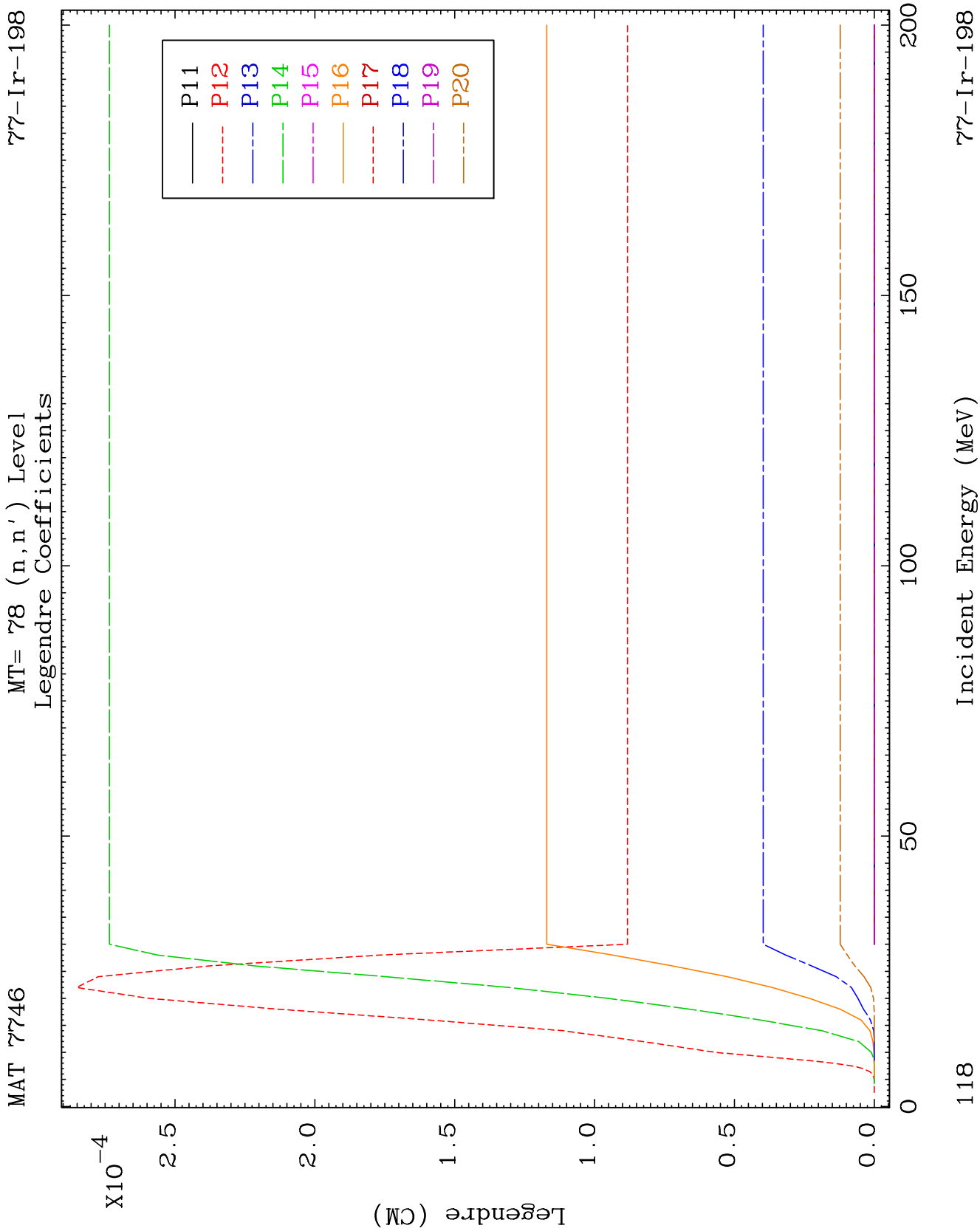
77-1r-198

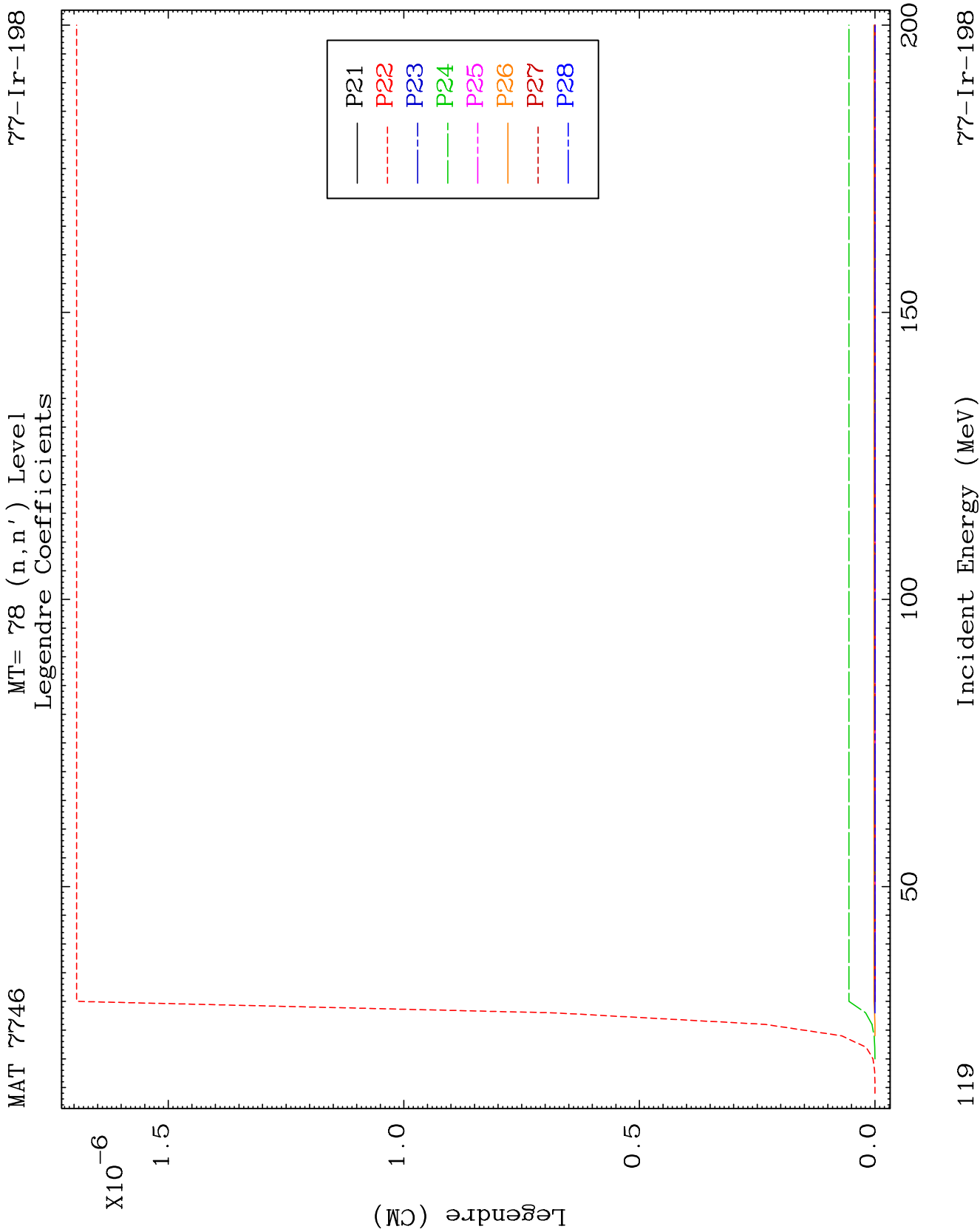
MAT 7746

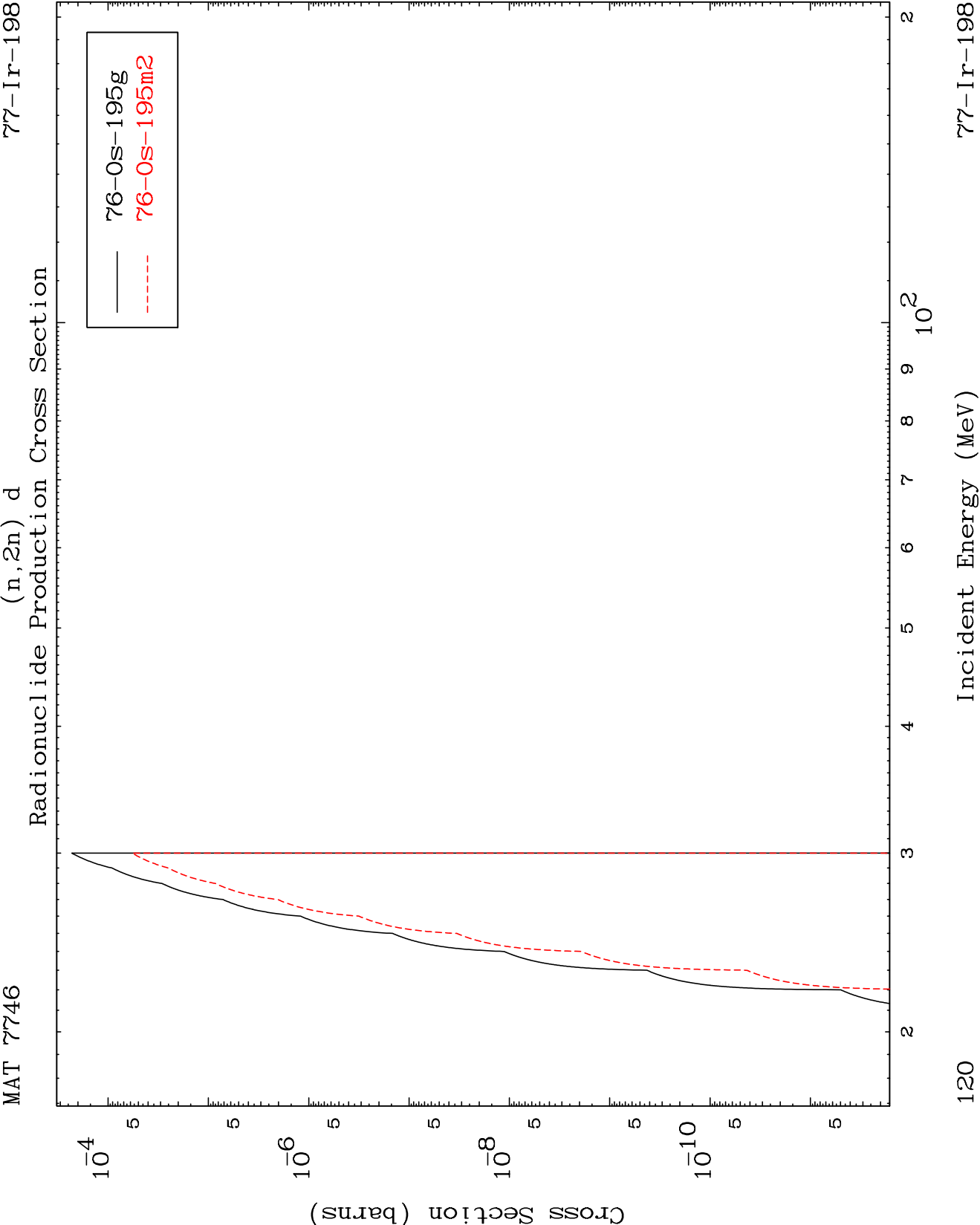
MT= 78 (n, n') Level
Legendre Coefficients

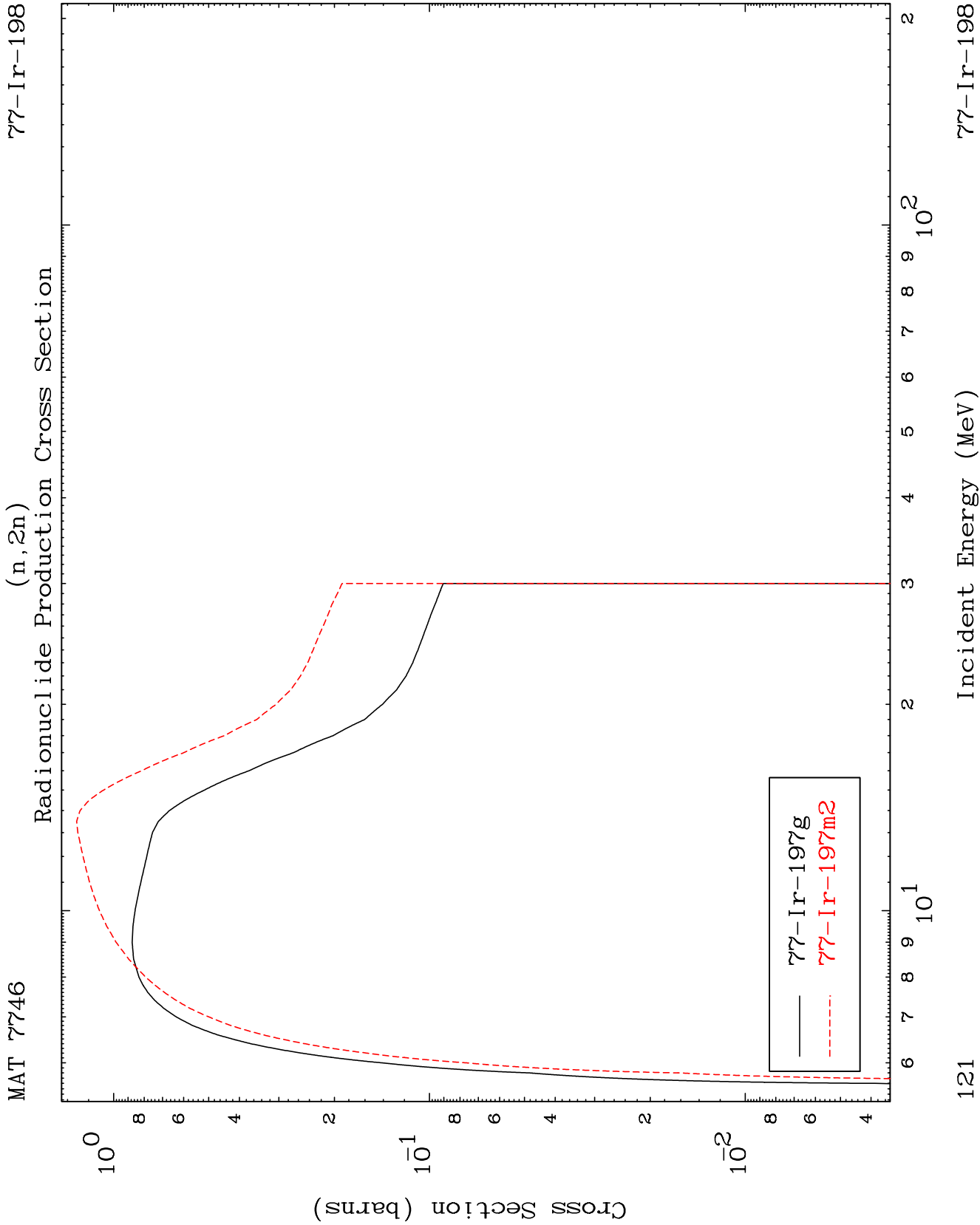
77-Ir-198



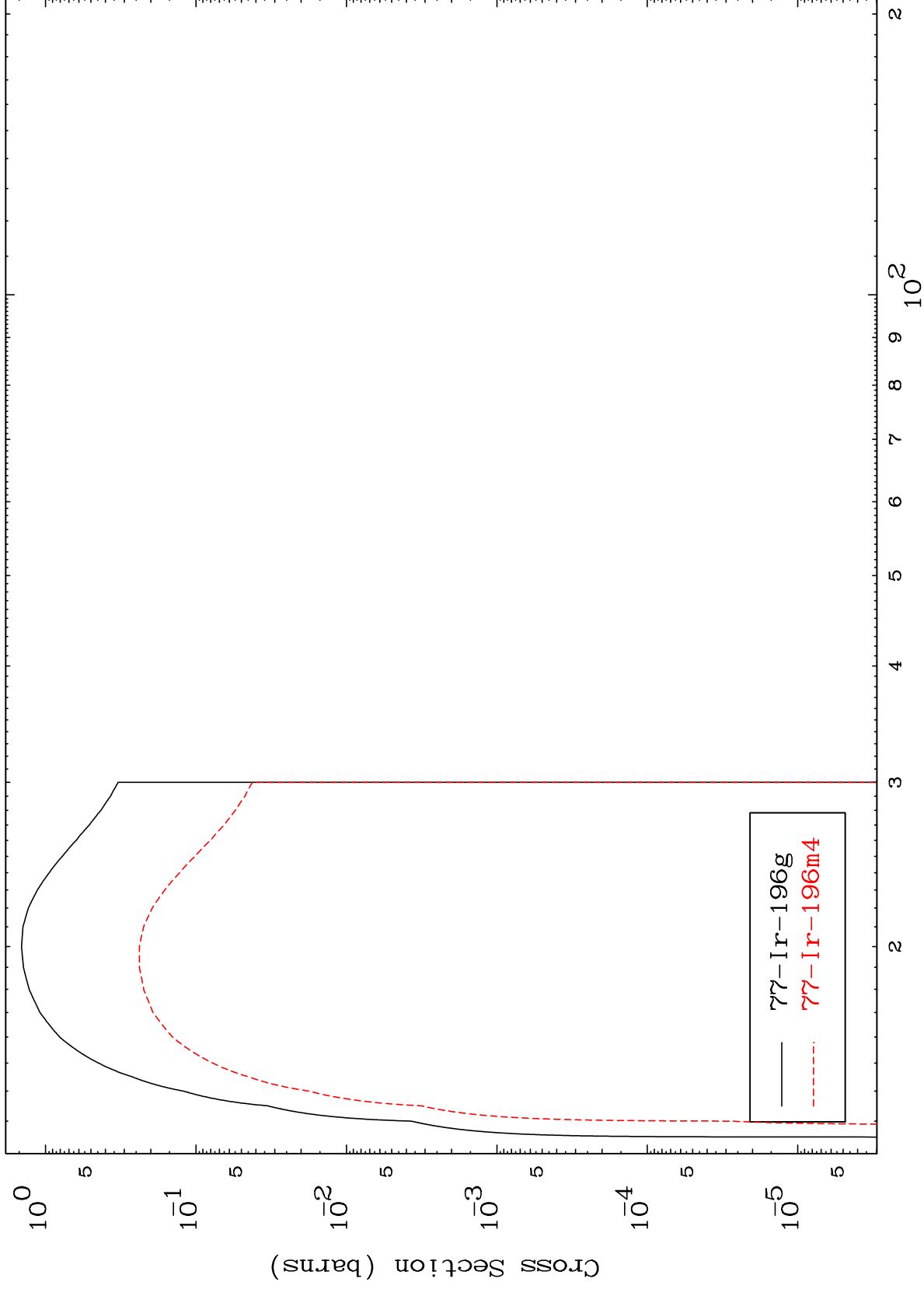








(n,3n)
Radionuclide Production Cross Section

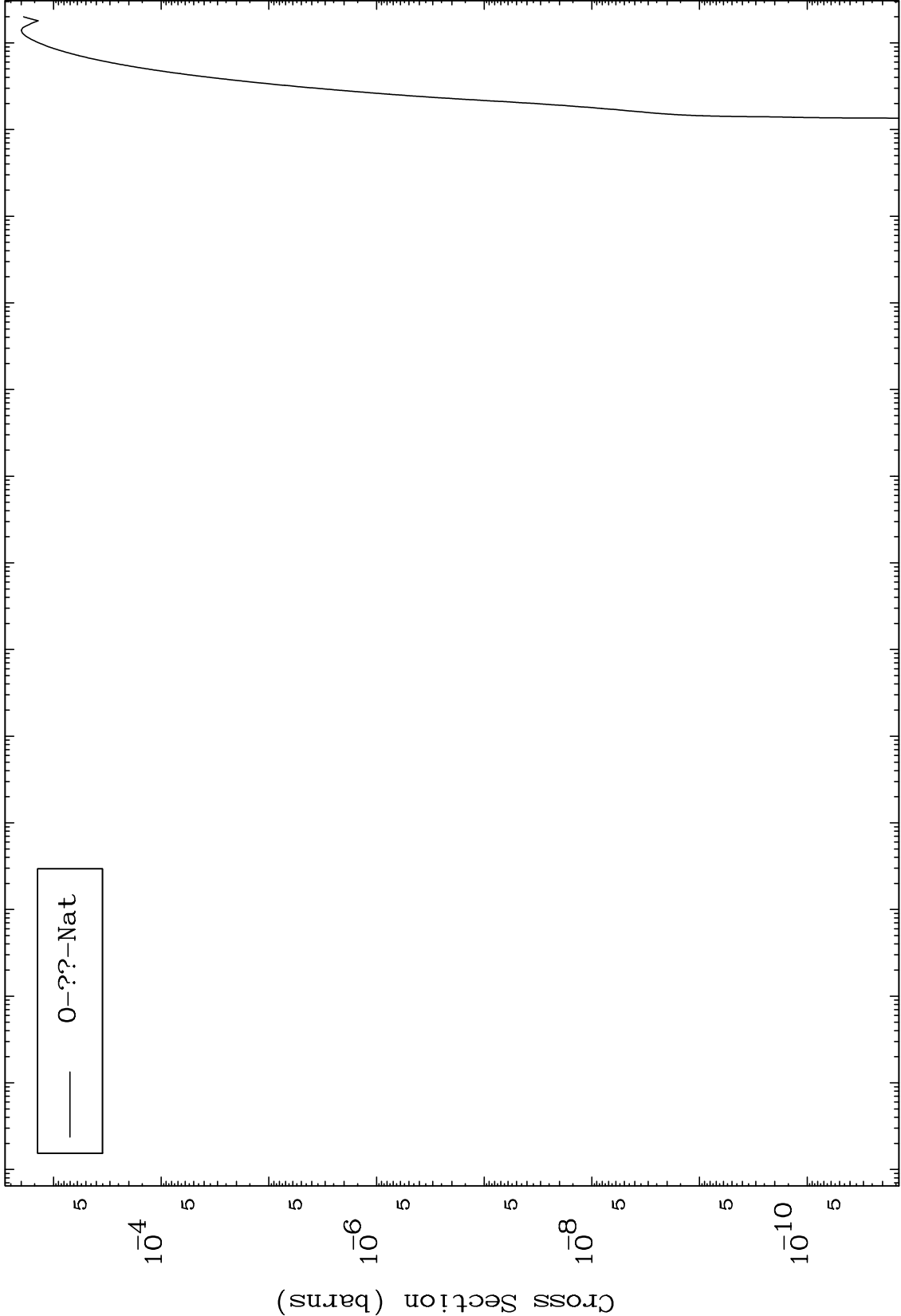


MAT 7746

Fission

⁷⁷Ir-198

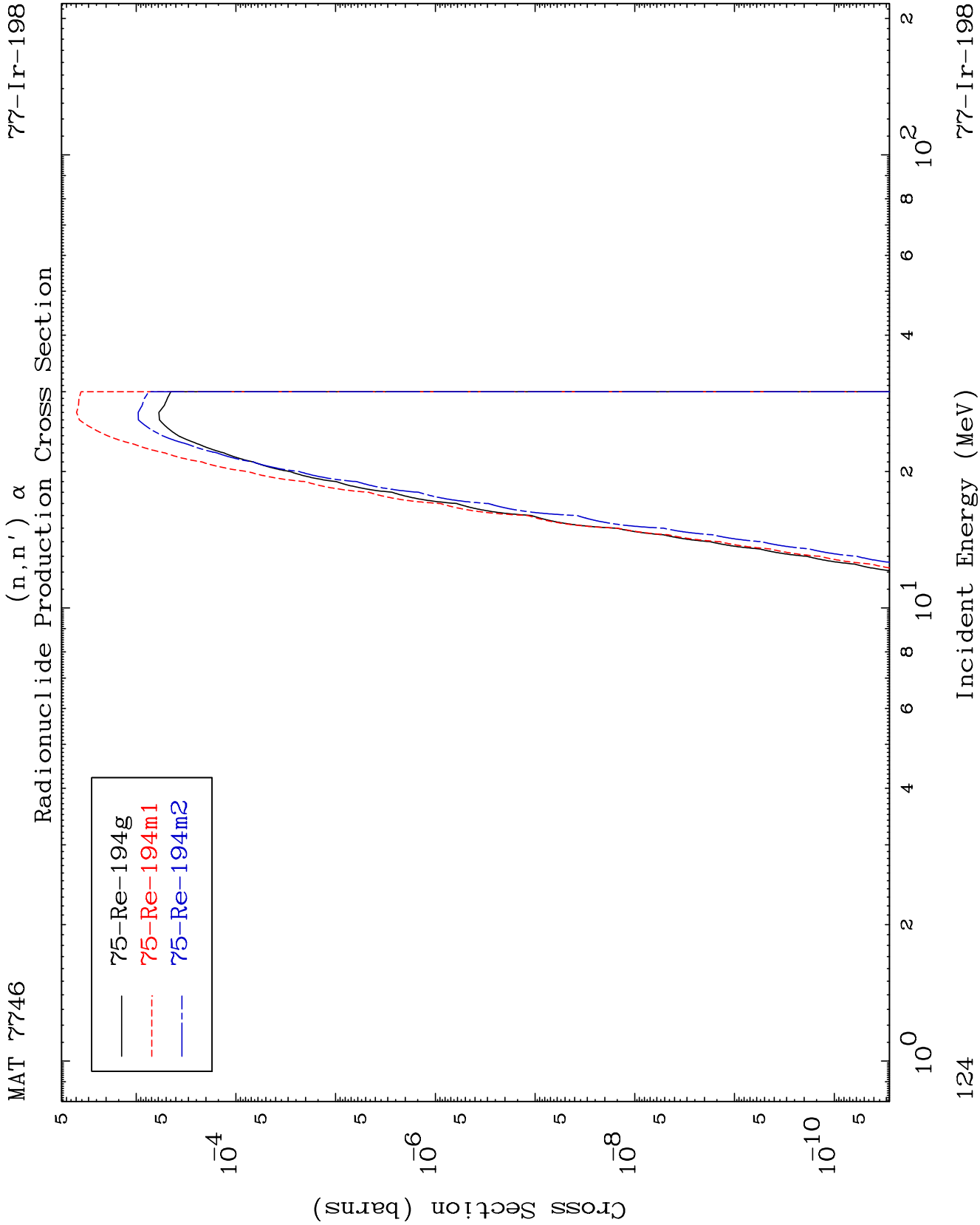
Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-198



Radionuclide Production Cross Section
(n,3n) α

