

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

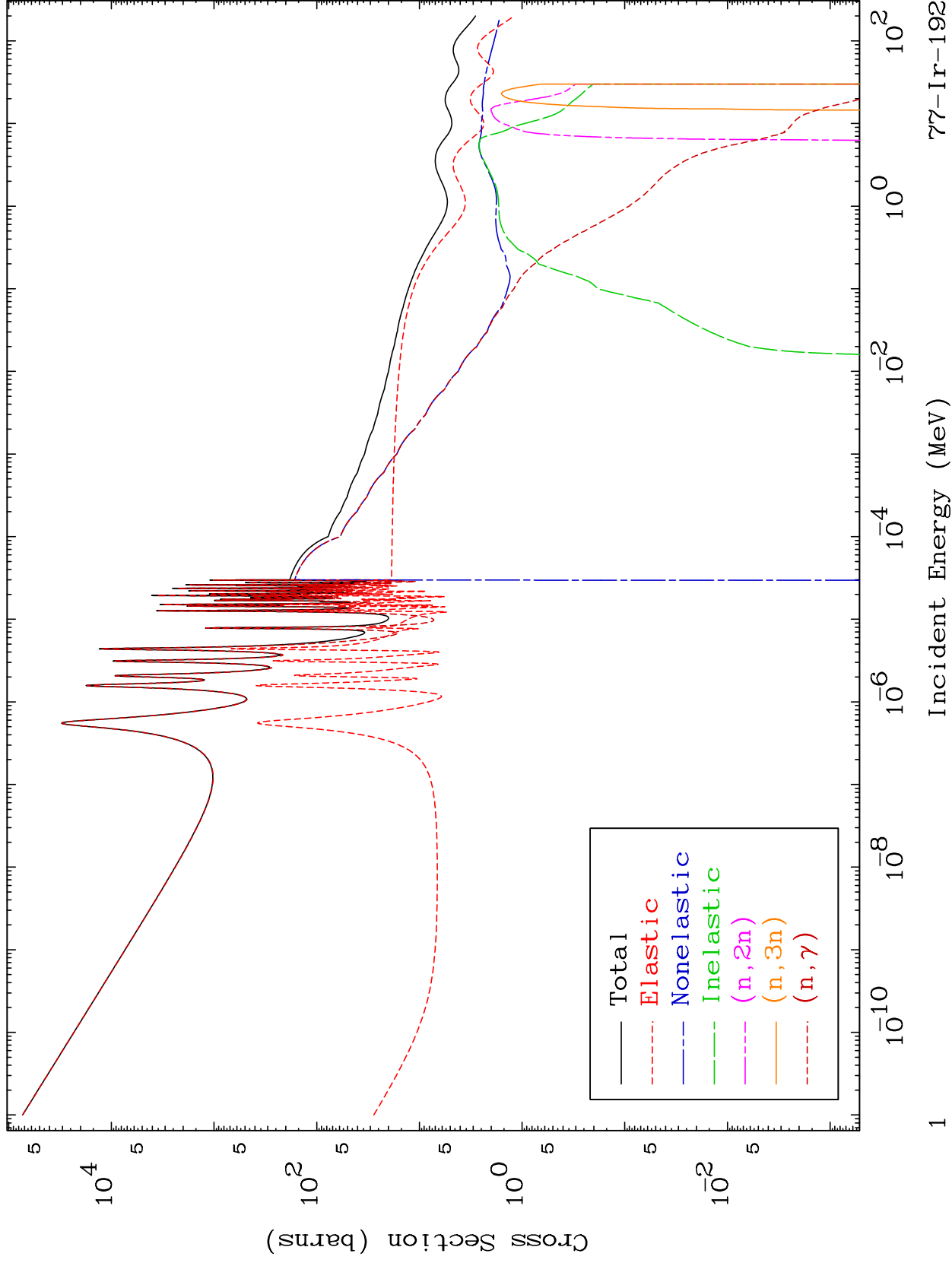
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7728

Neutron Major
293 Kelvin Cross Sections

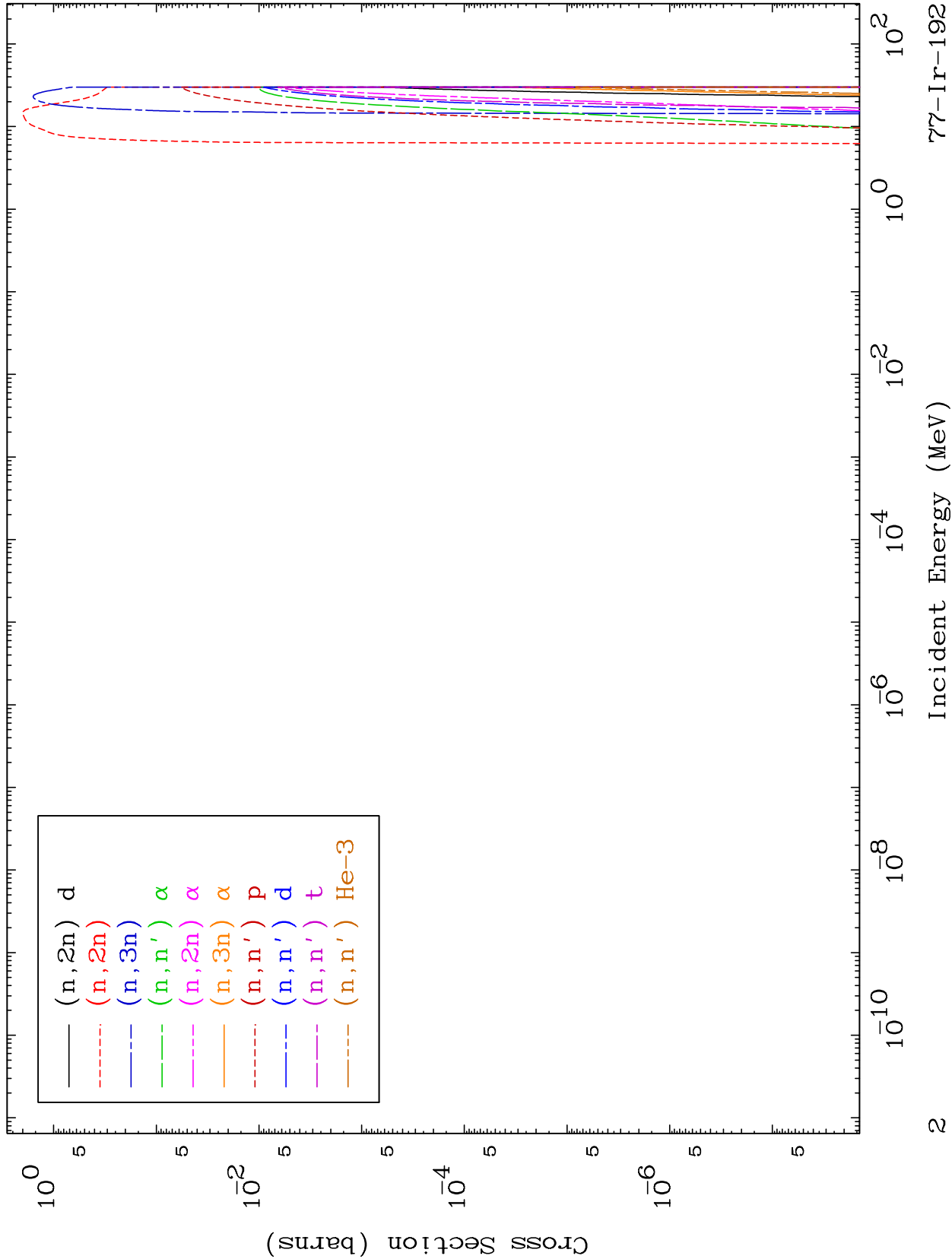
77-Ir-192

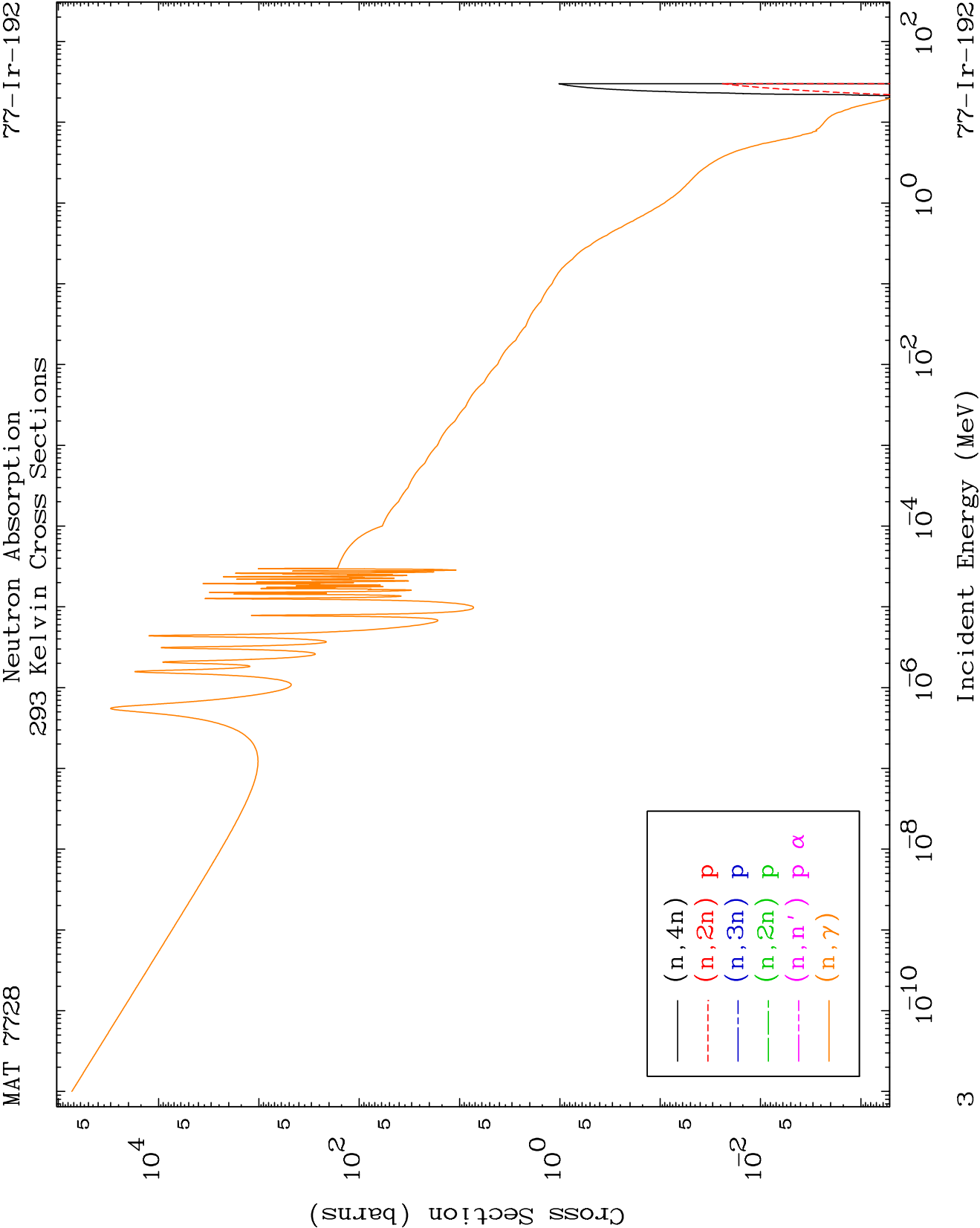


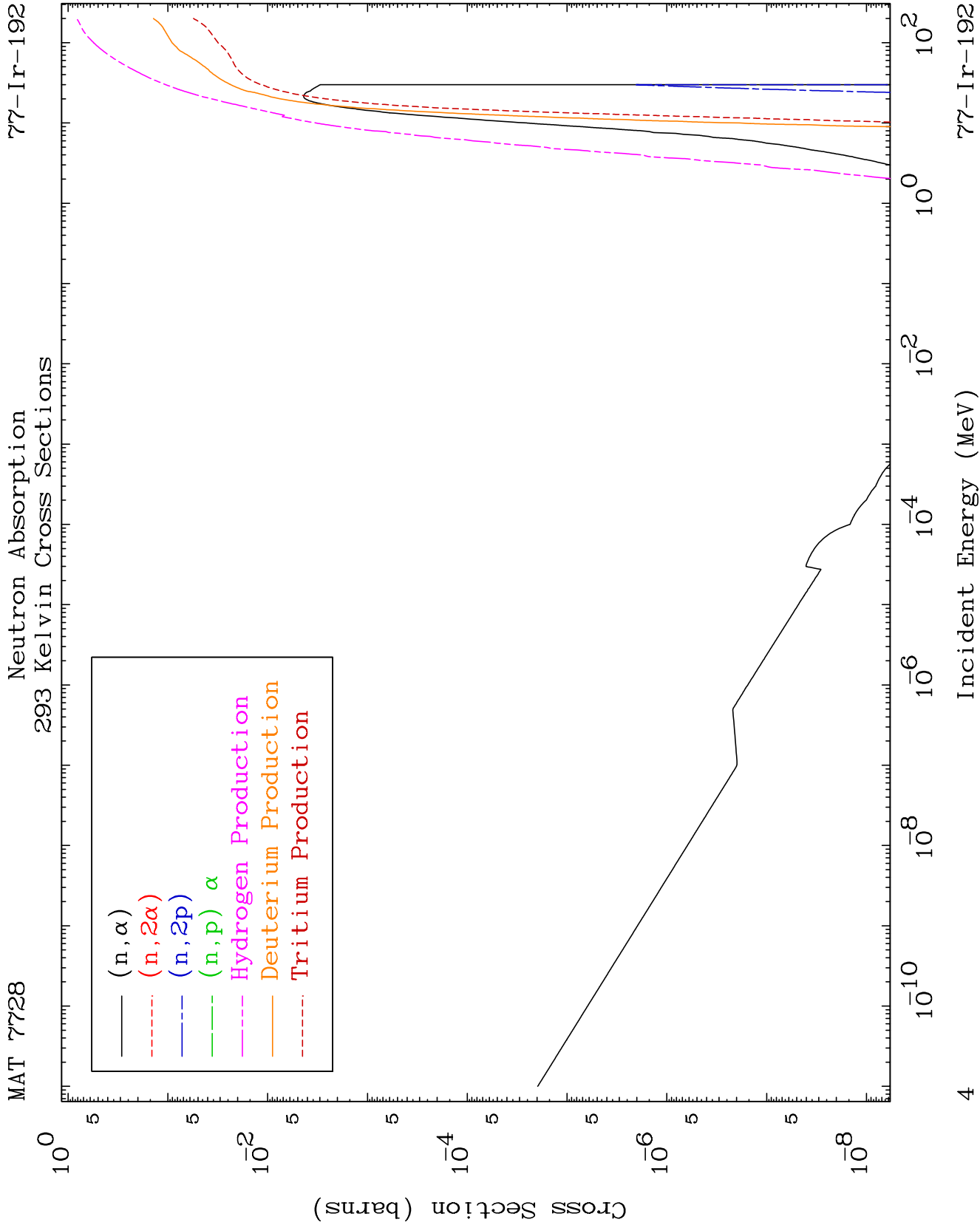
MAT 7728

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-192



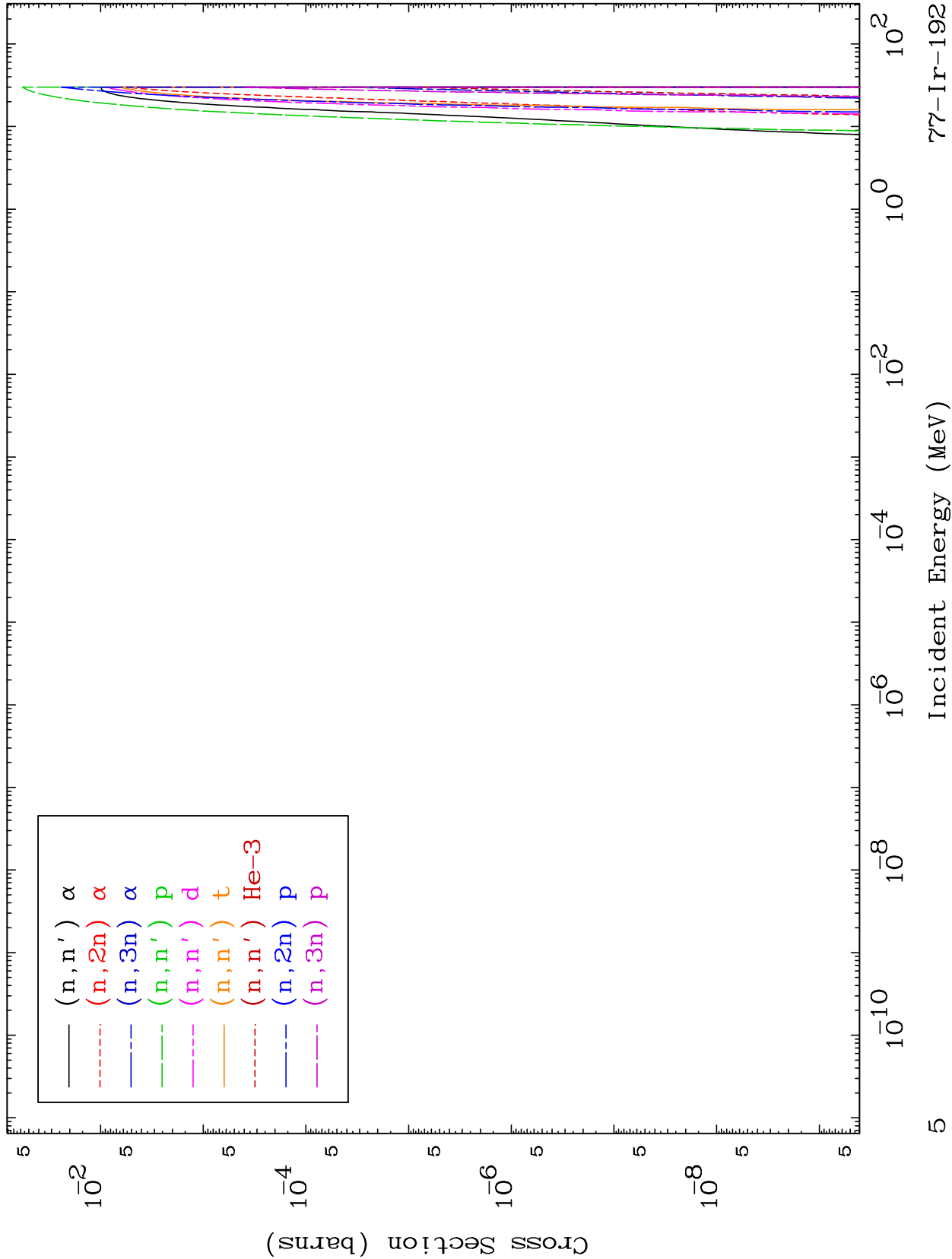




MAT 7728

Charged Particle
293 Kelvin Cross Sections

77-Ir-192



77-Ir-192

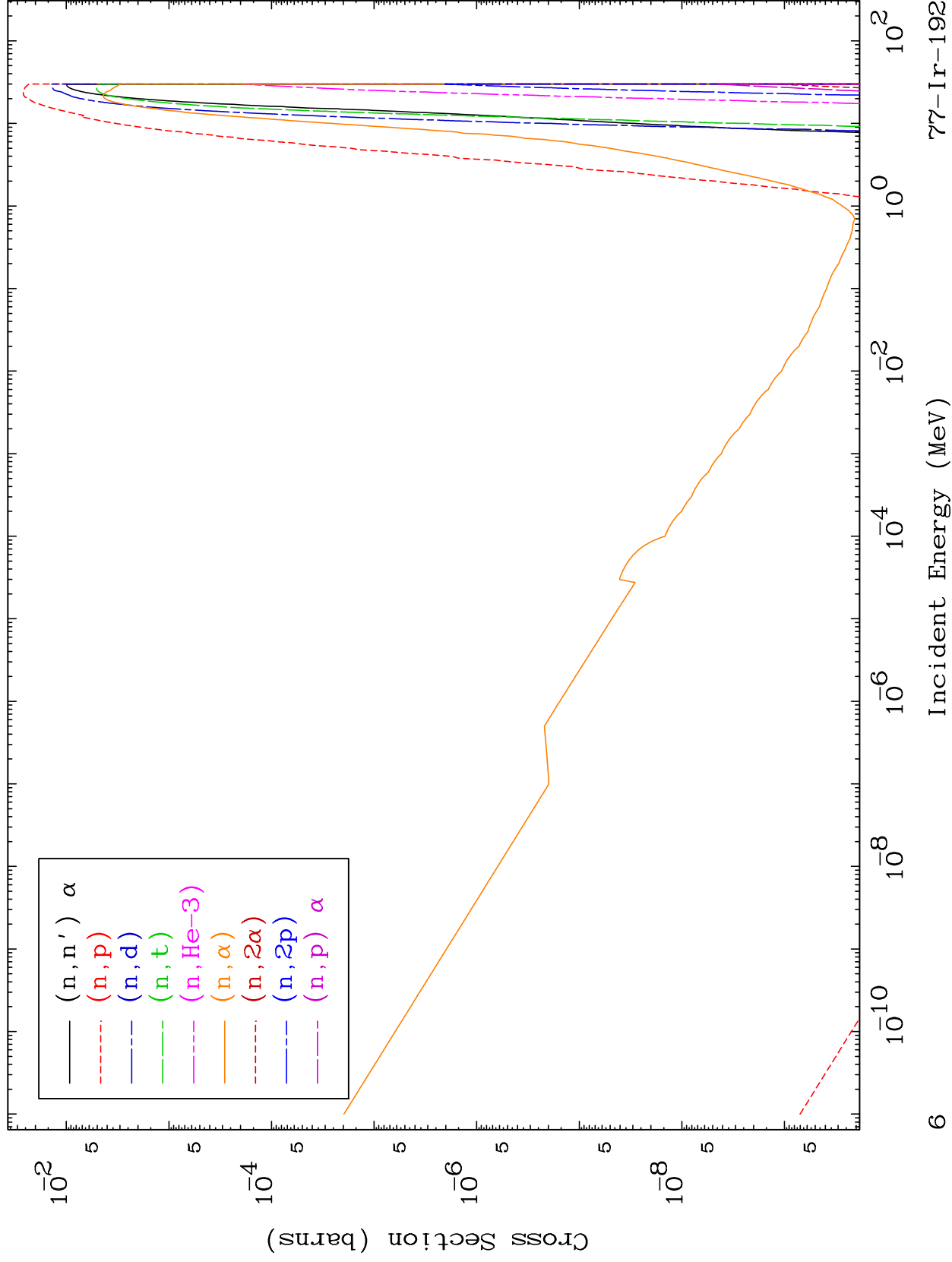
Incident Energy (MeV)

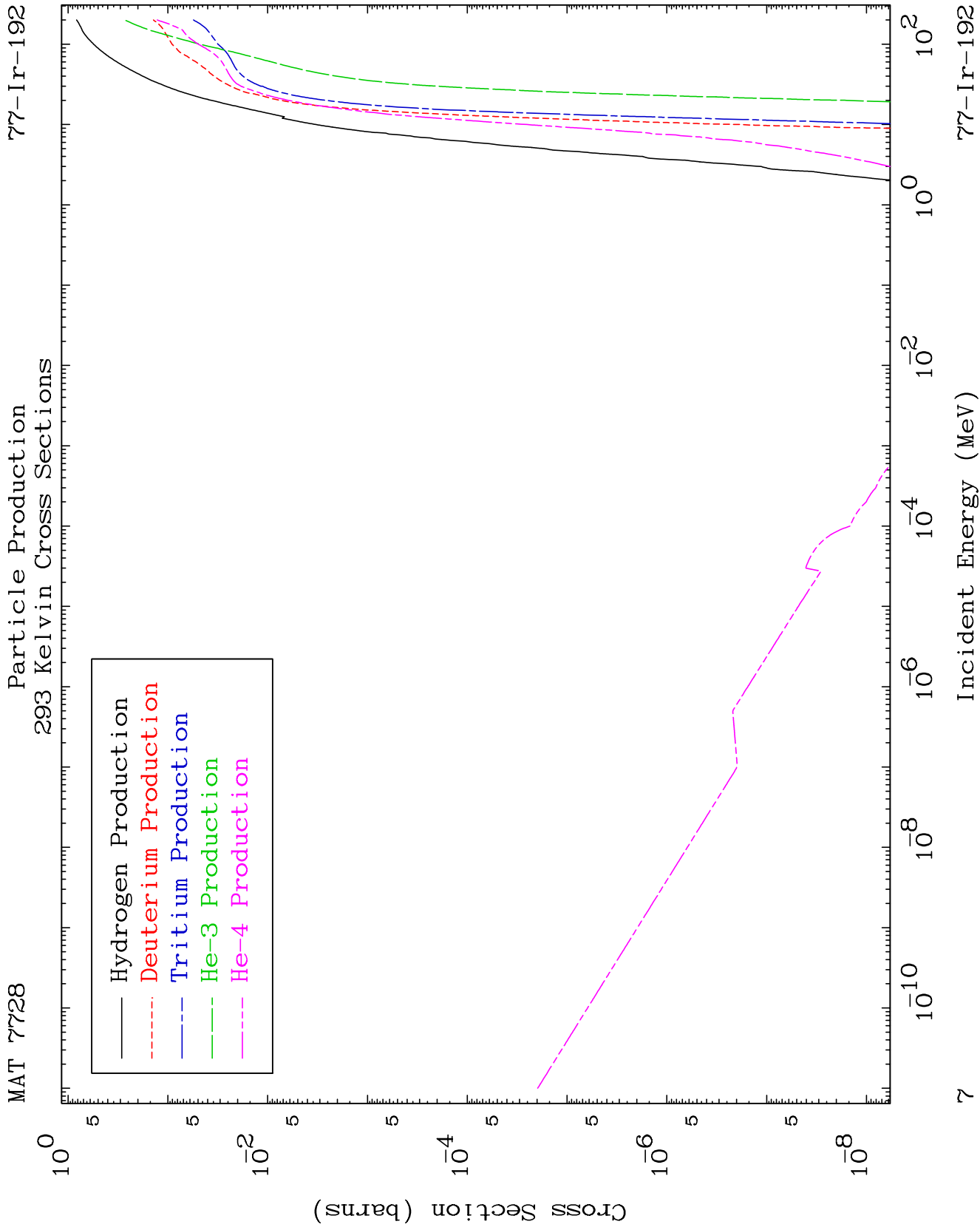
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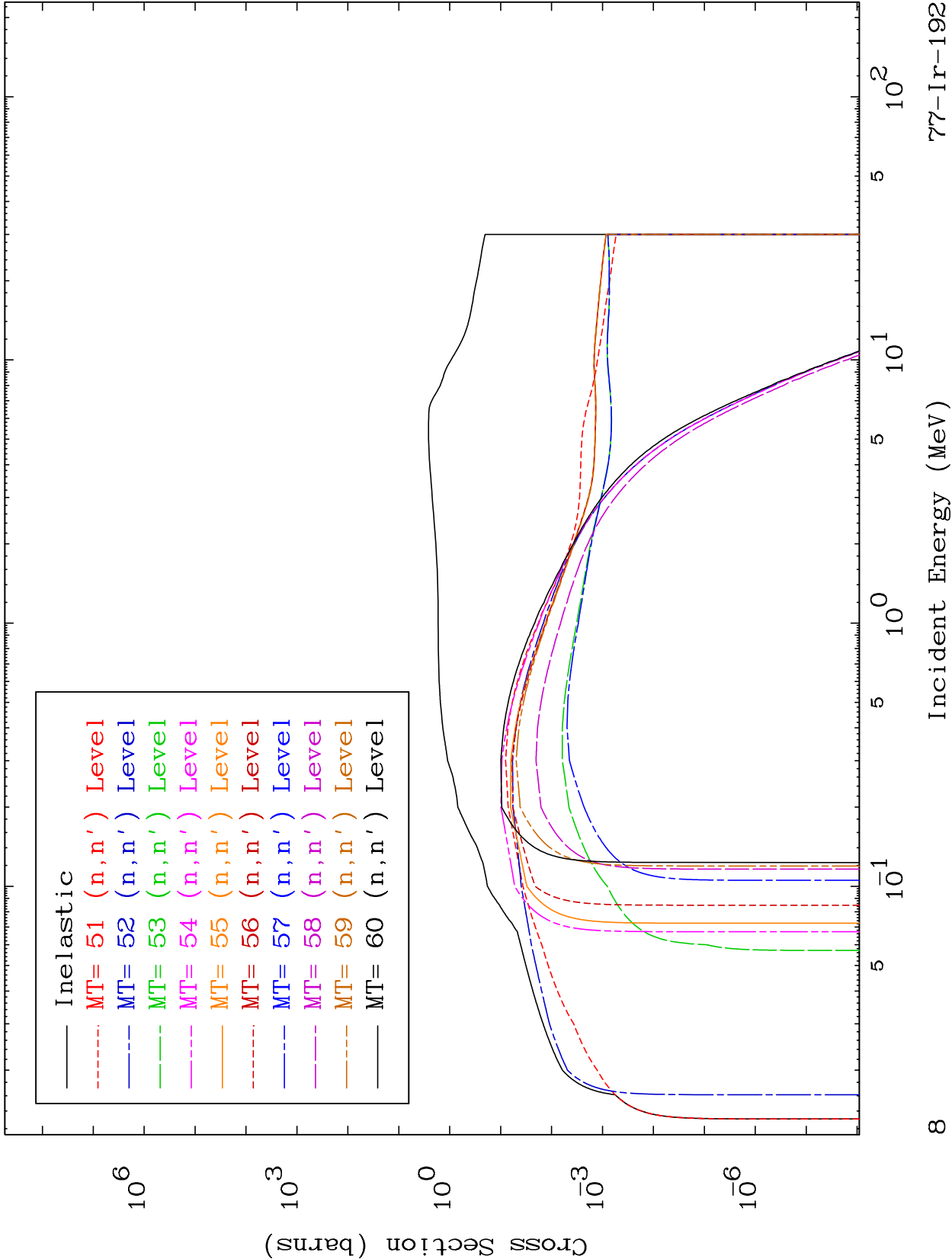
MAT 7728

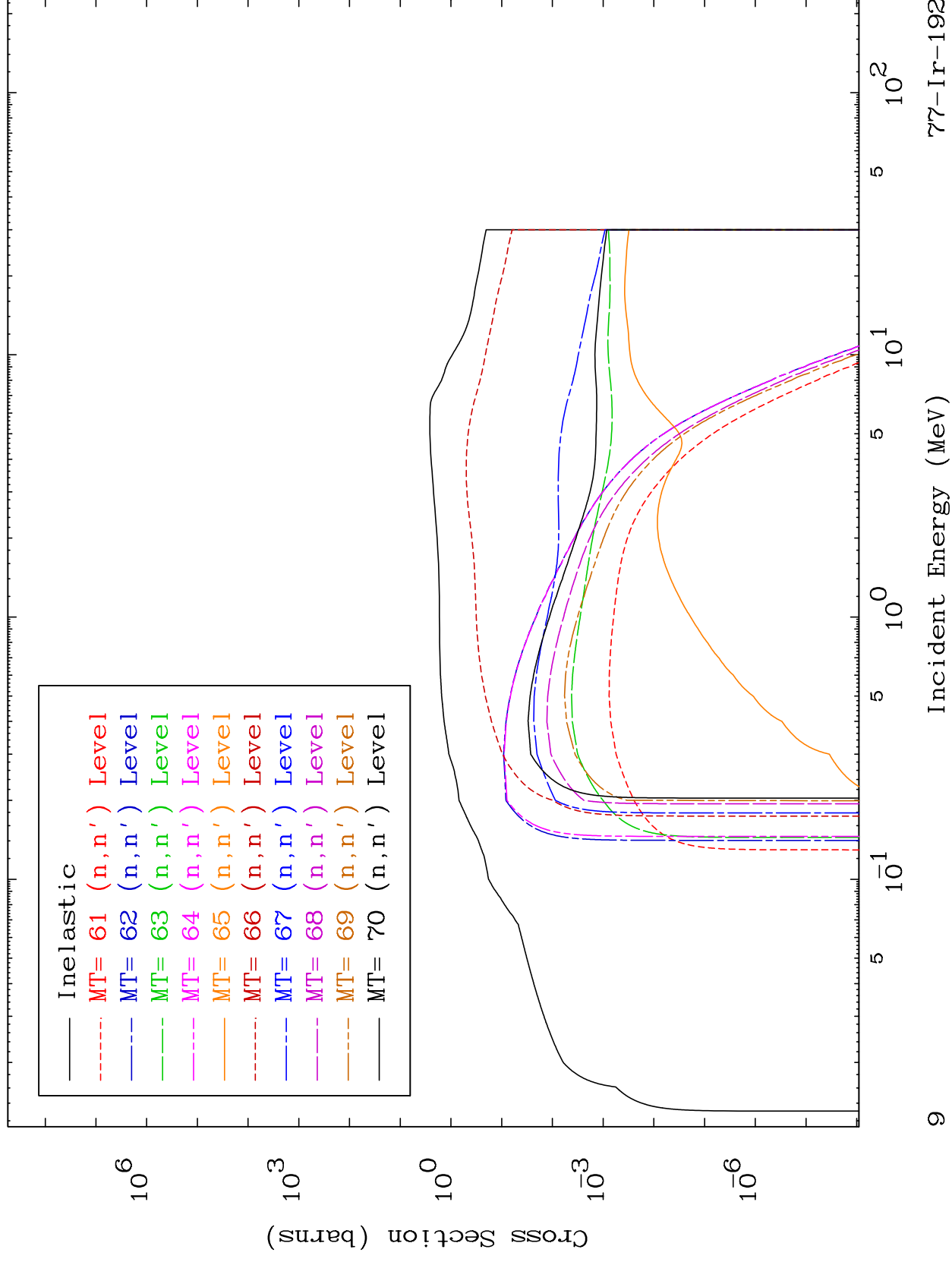
Charged Particle
293 Kelvin Cross Sections

77-Ir-192







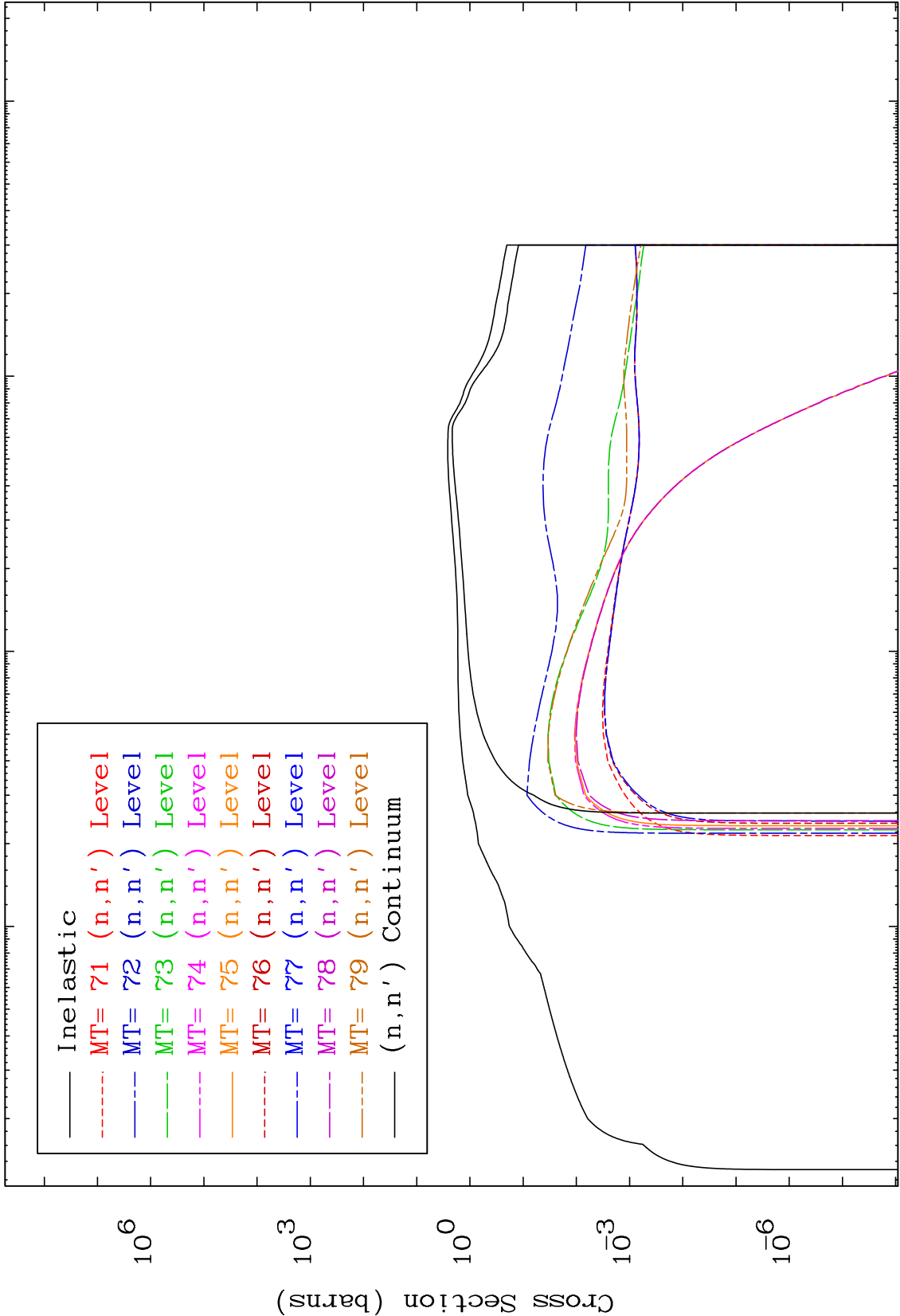
(n,n') Levels
293 Kelvin Cross Sections

MAT 7728

(n,n') Levels

293 Kelvin Cross Sections

77-Ir-192



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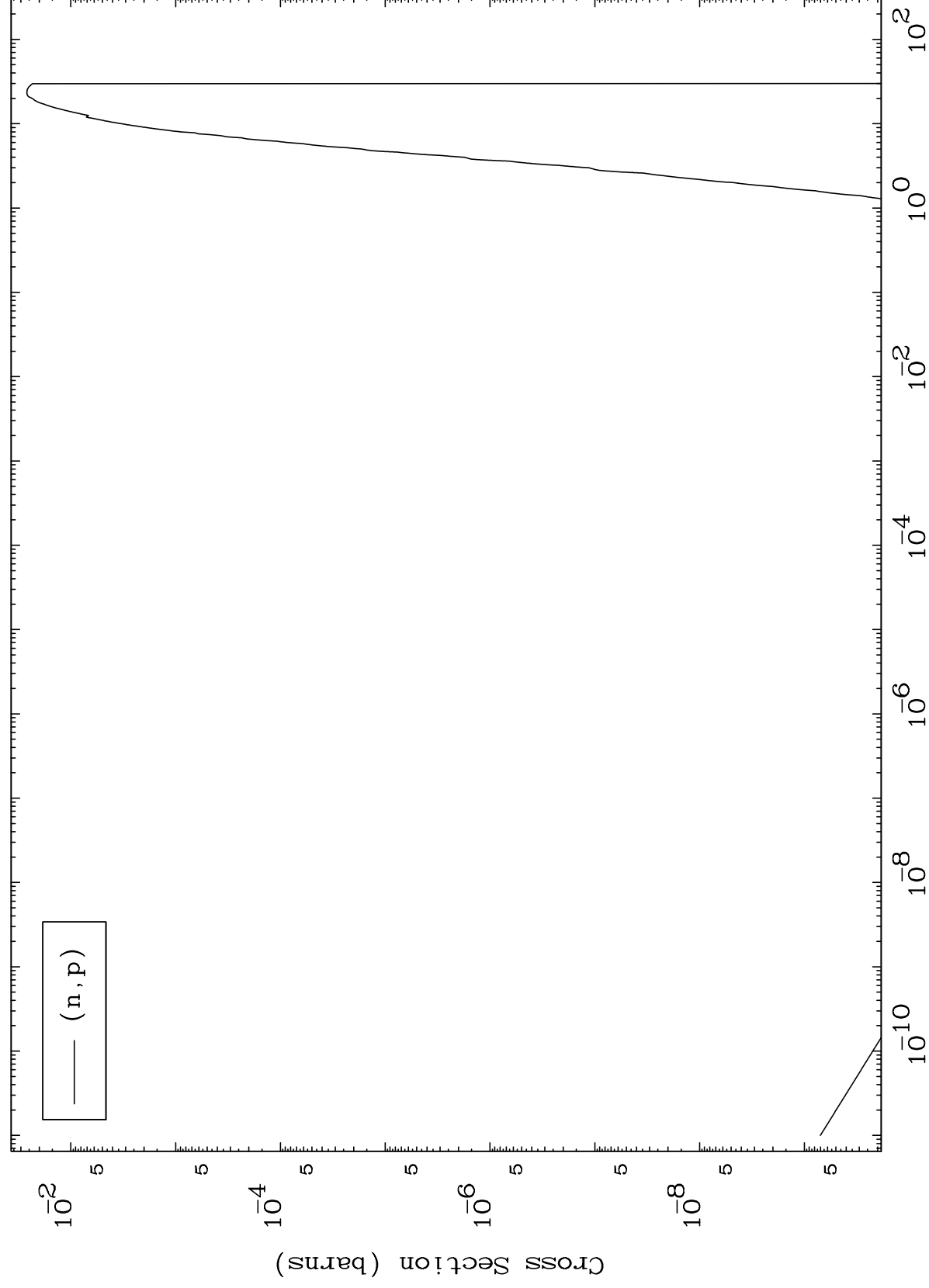
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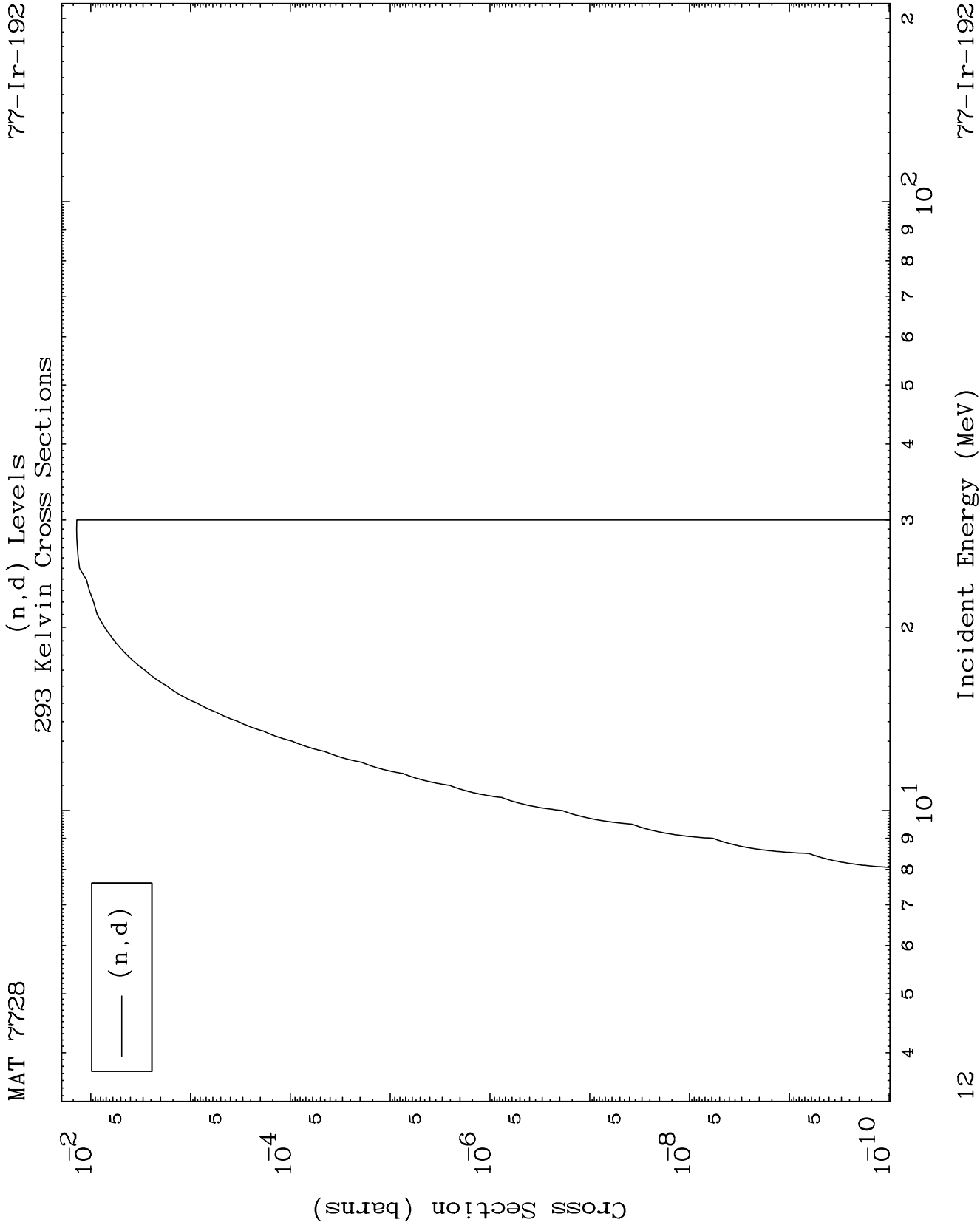
77-Ir-192

MAT 7728

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-192

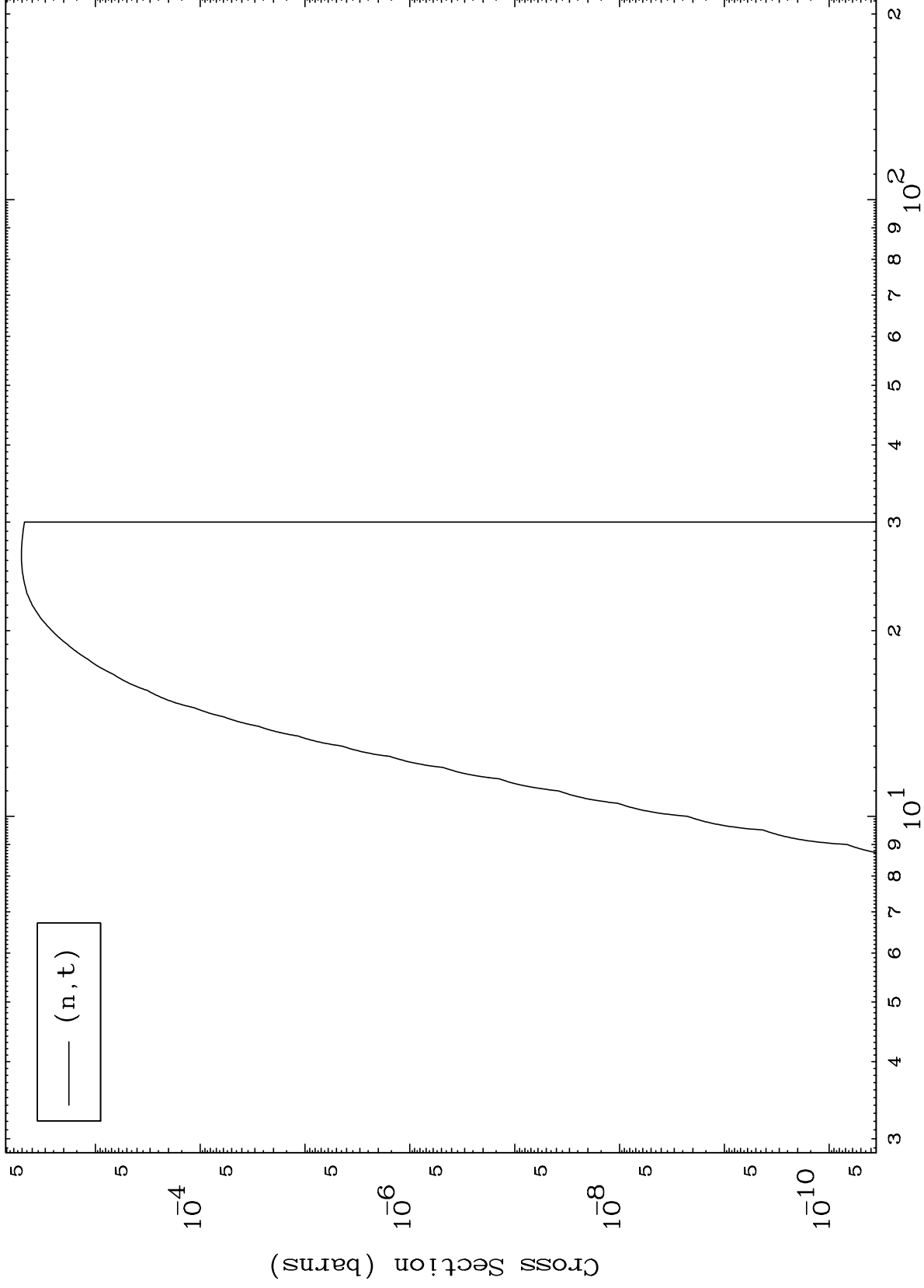




MAT 7728

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-192



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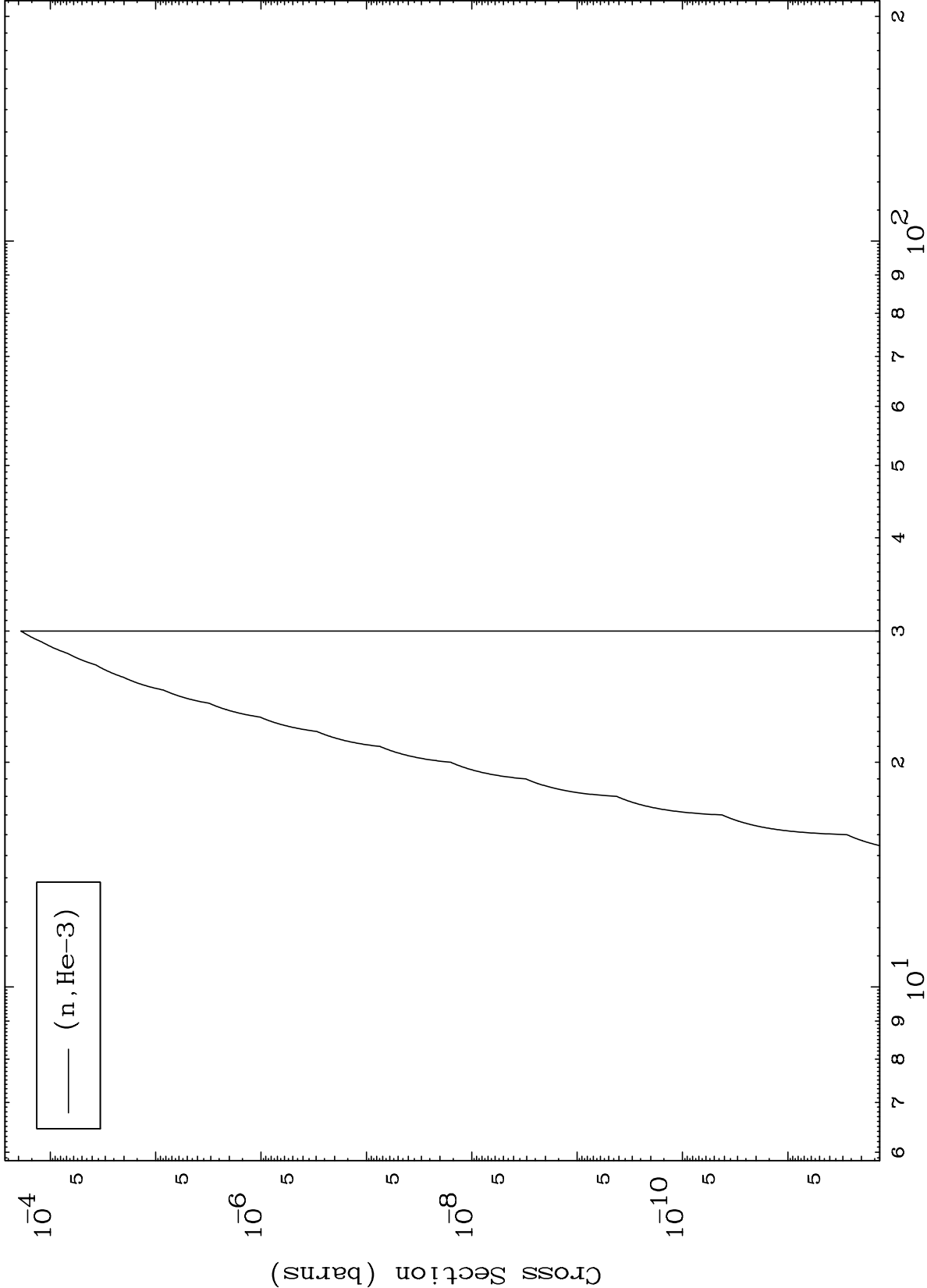
Incident Energy (MeV)

77-Ir-192

MAT 7728

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-192



14

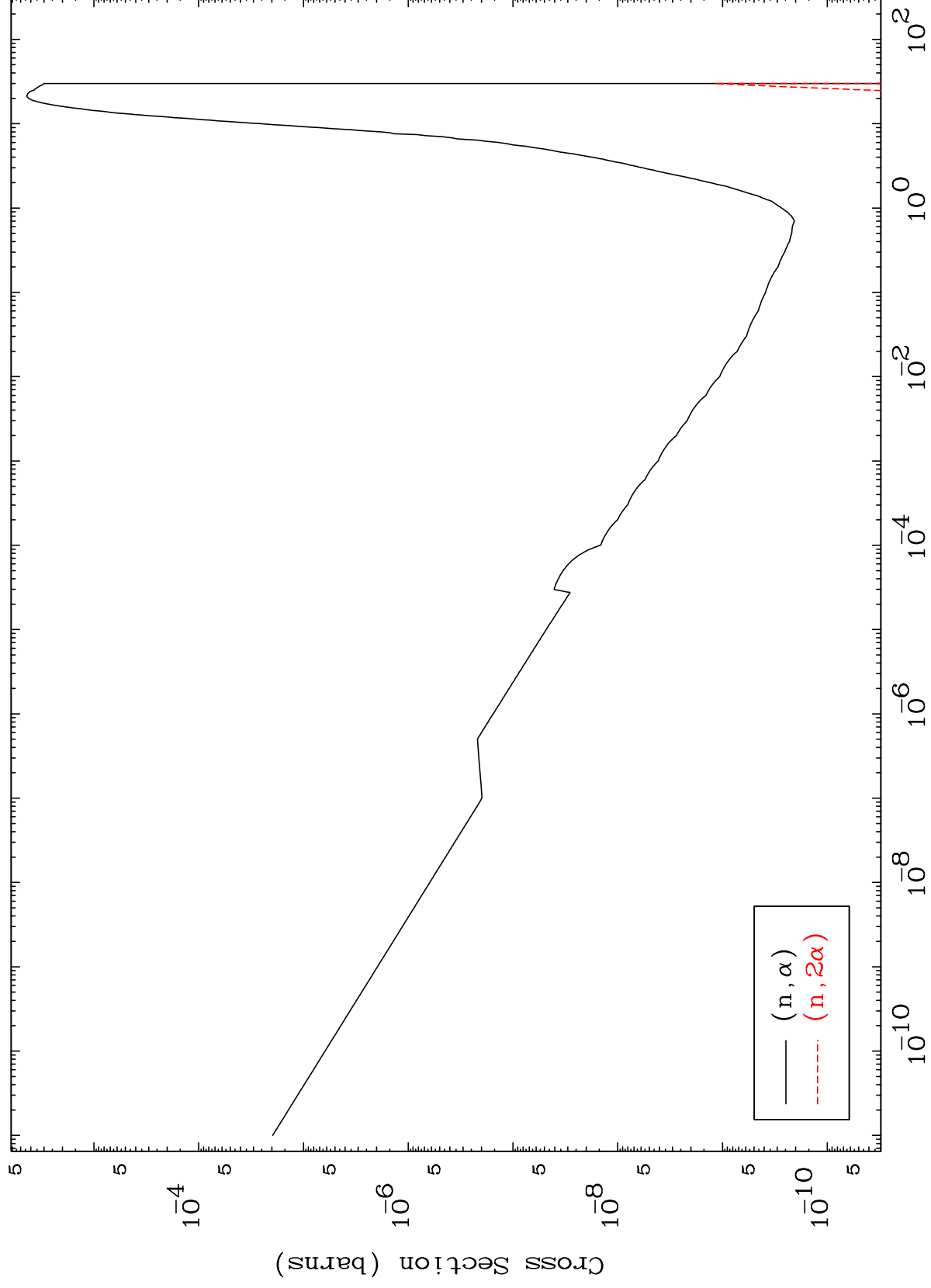
Incident Energy (MeV)

77-Ir-192

MAT 7728

(n, α) Levels
293 Kelvin Cross Sections

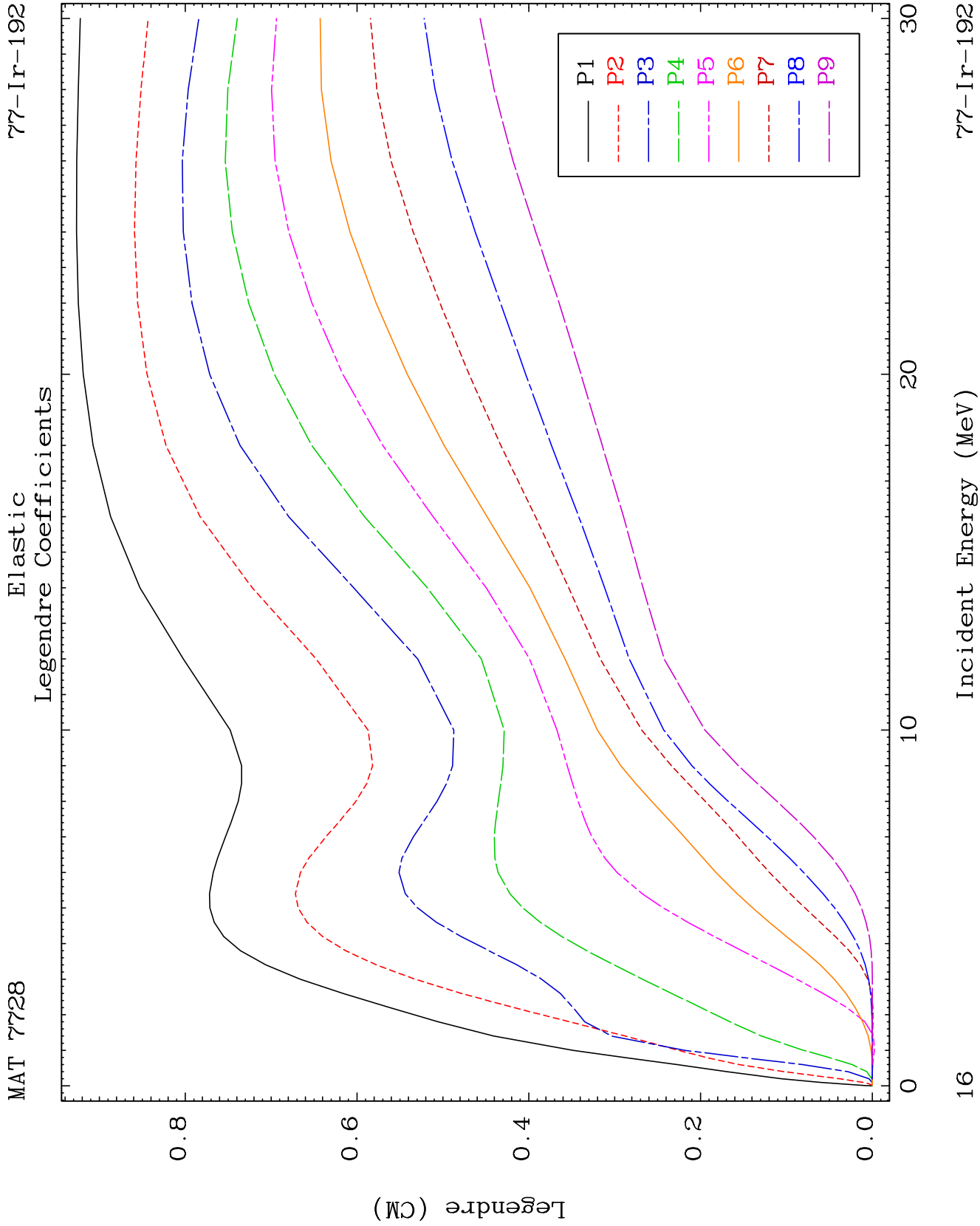
⁷⁷Ir-192

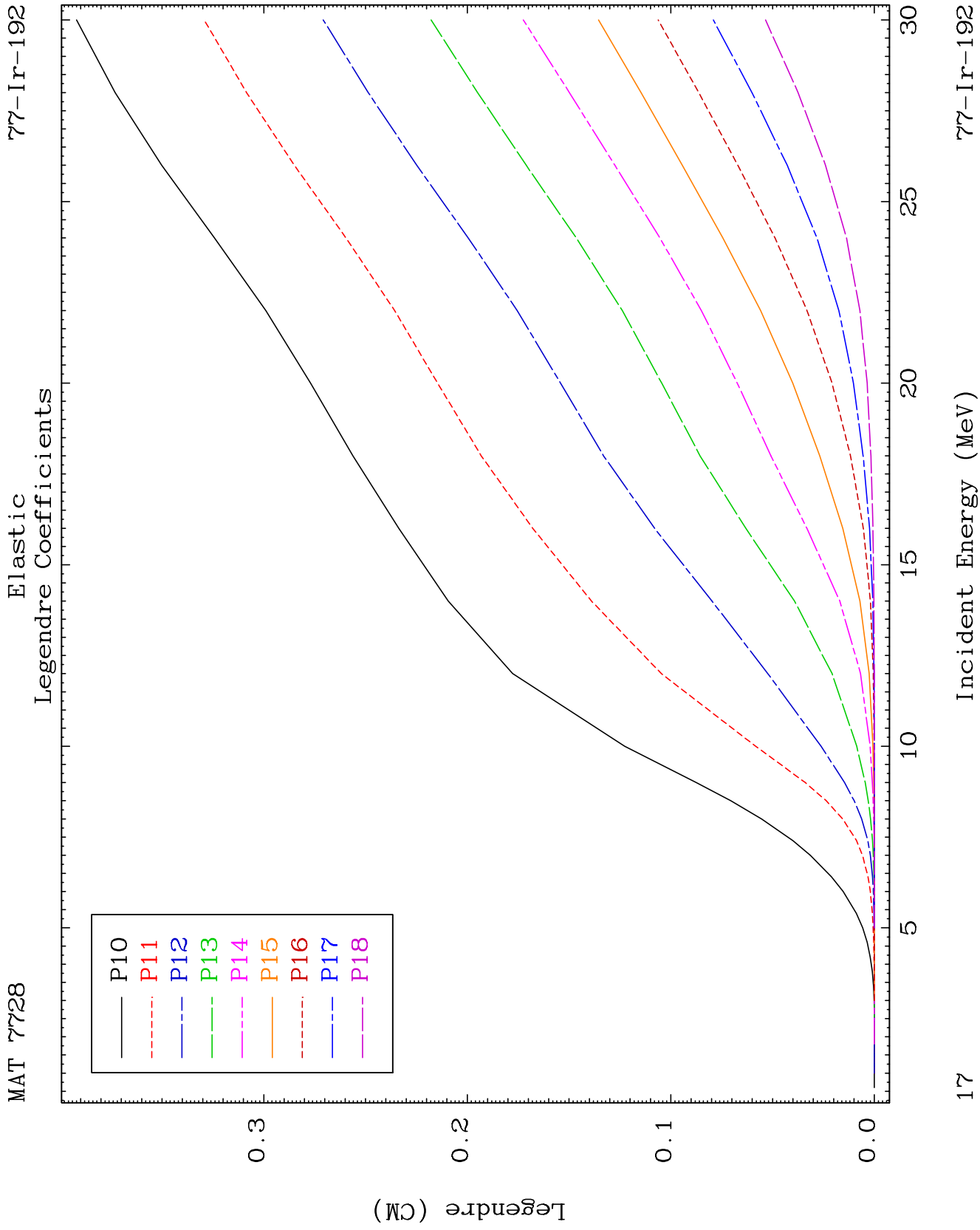


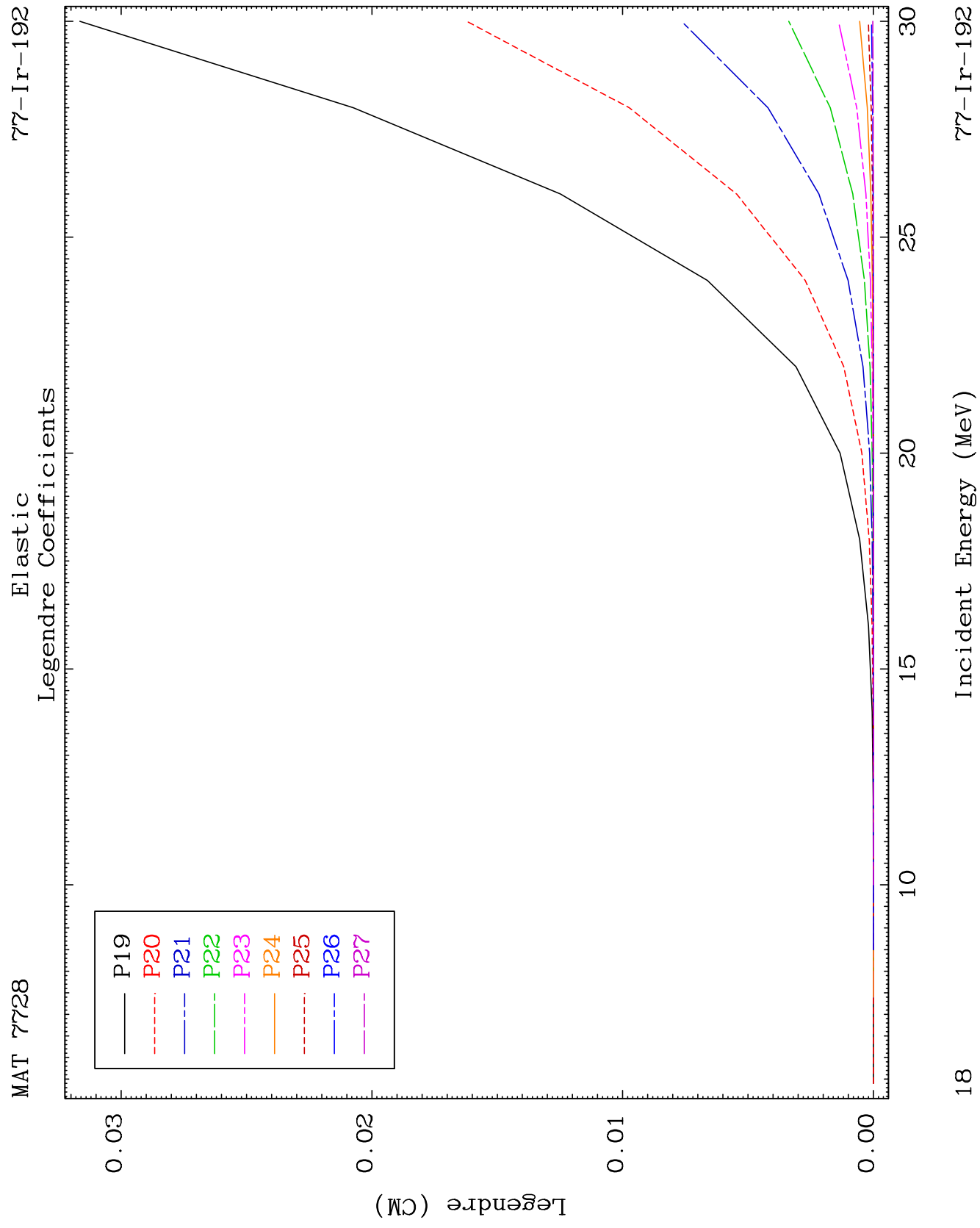
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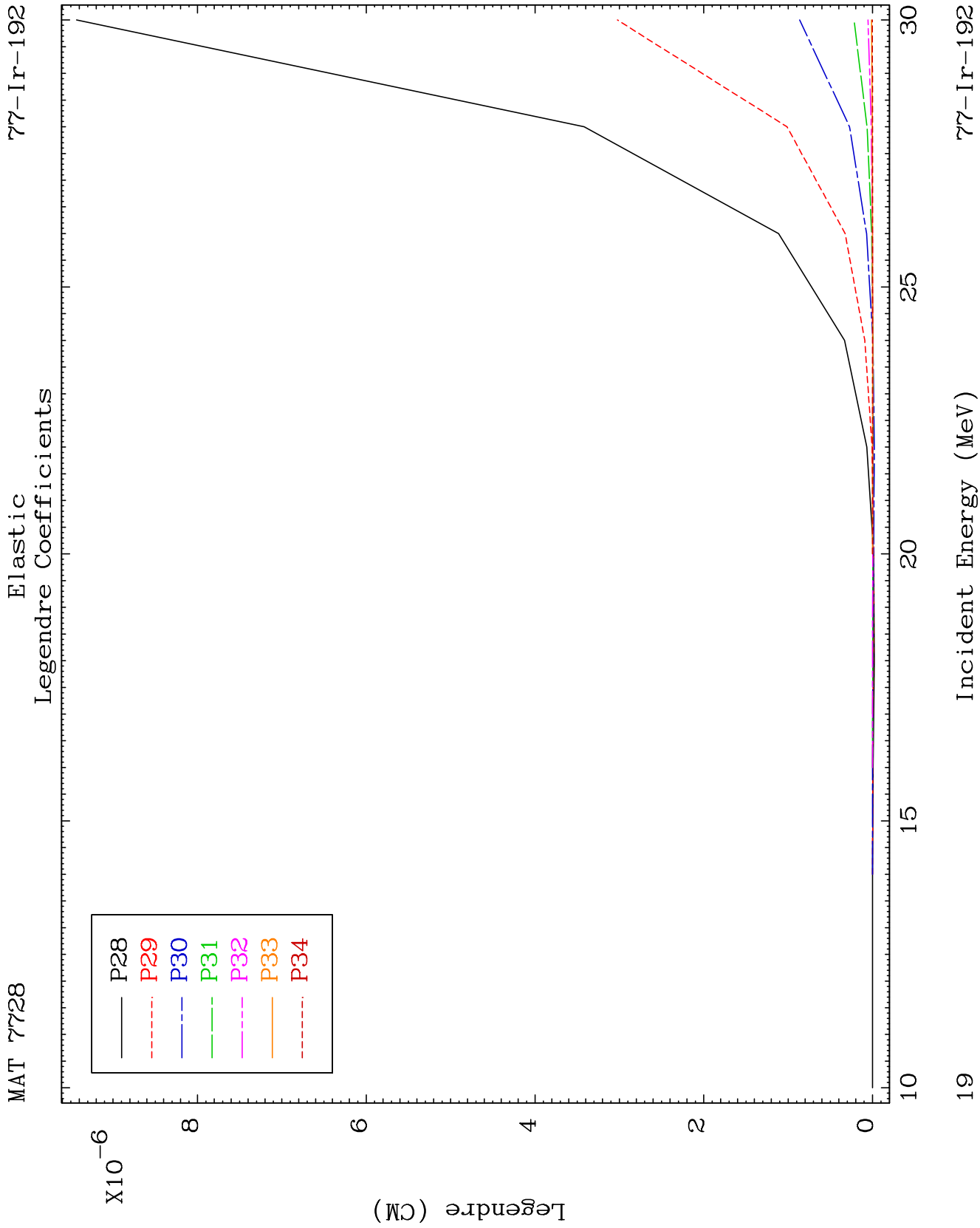
Incident Energy (MeV)

⁷⁷Ir-192





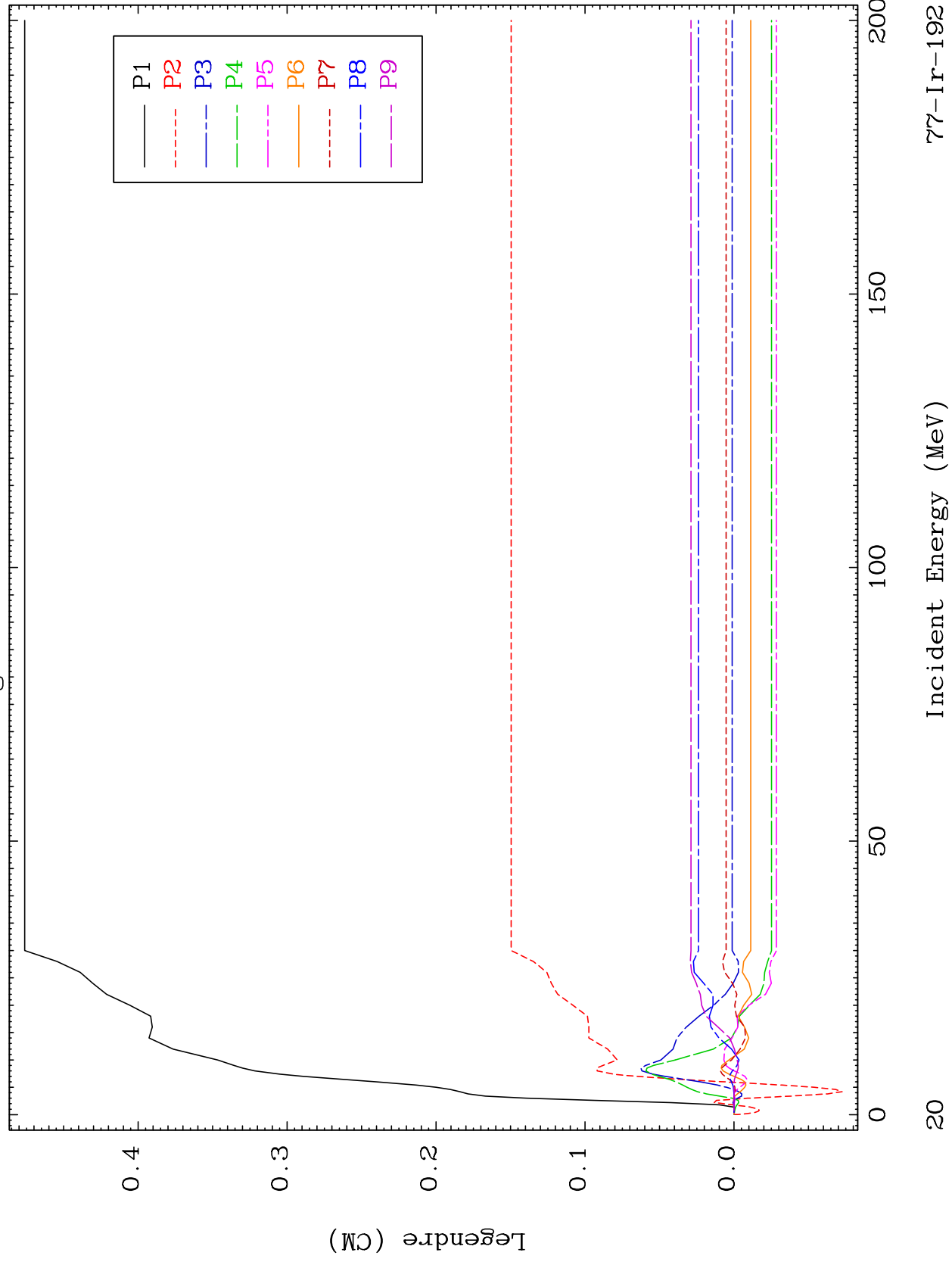


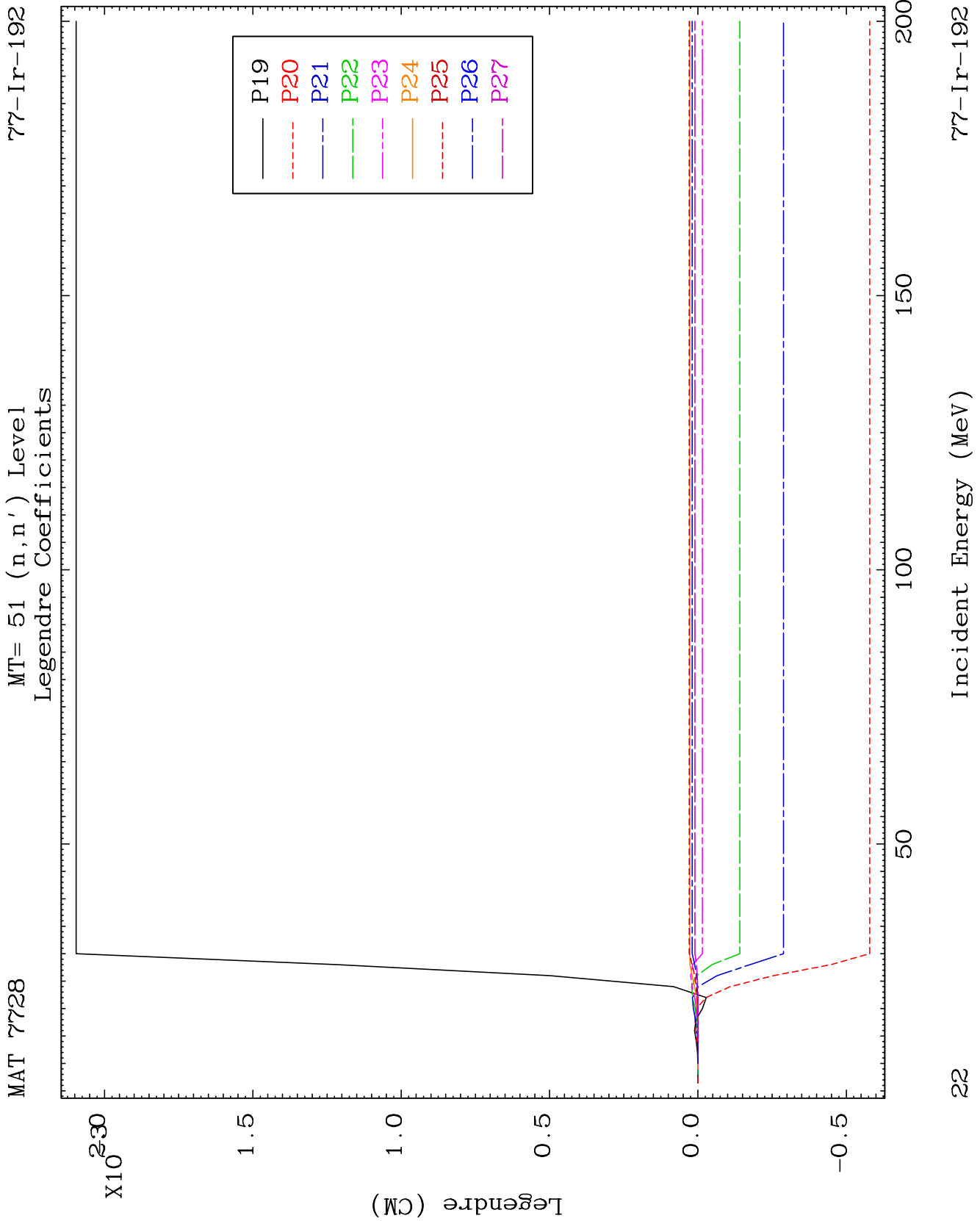


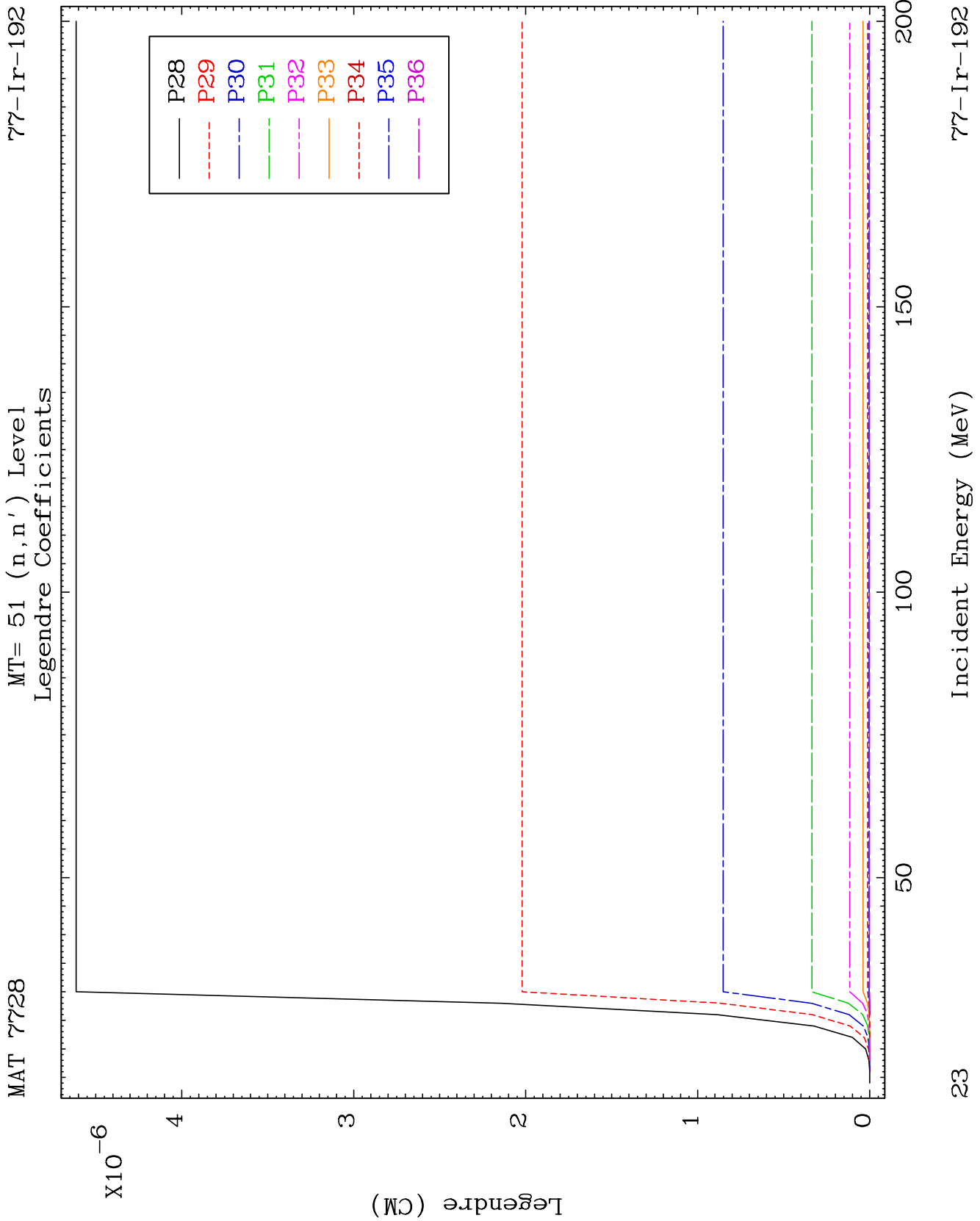
MAT 7728

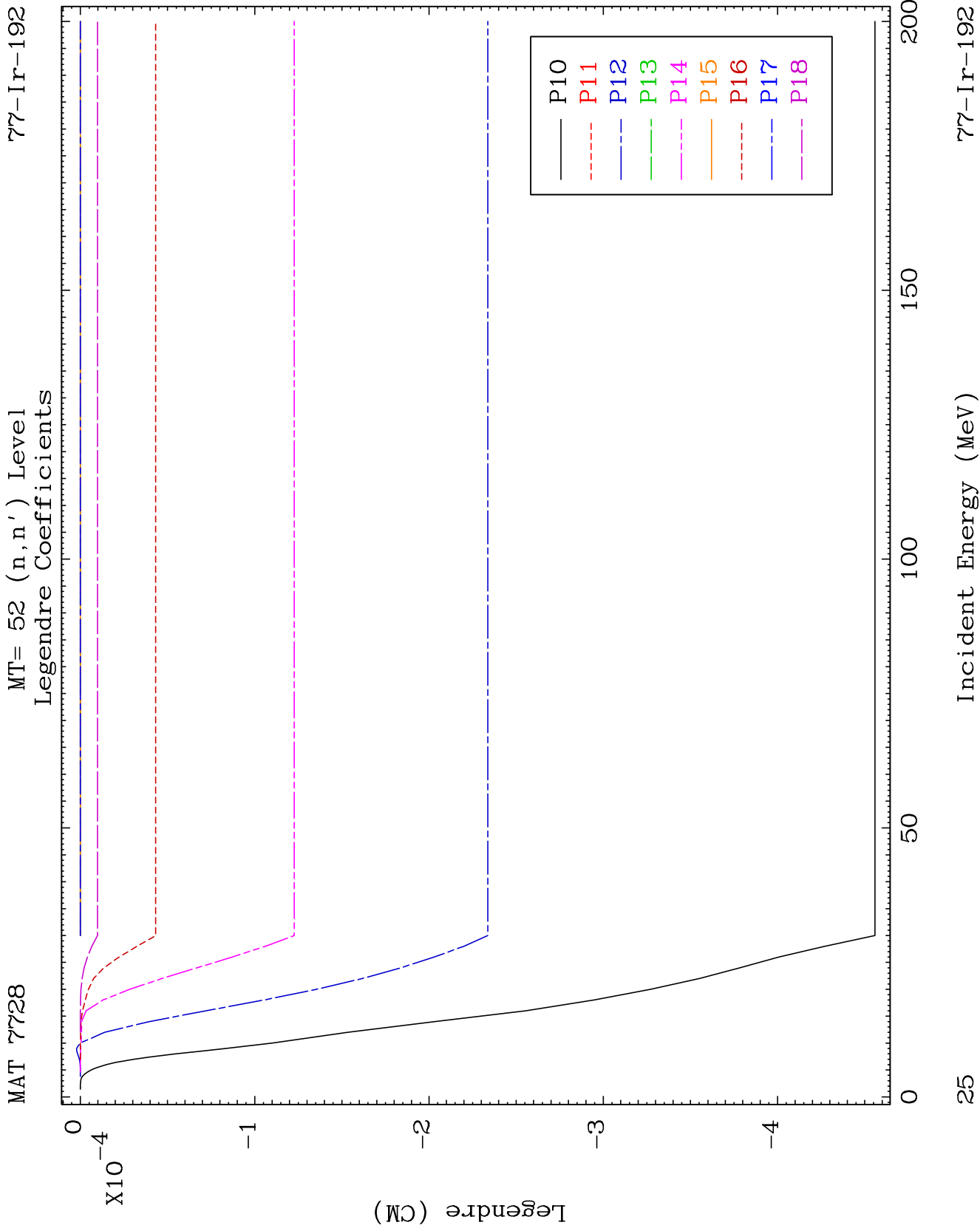
MT= 51 (n, n') Level
Legendre Coefficients

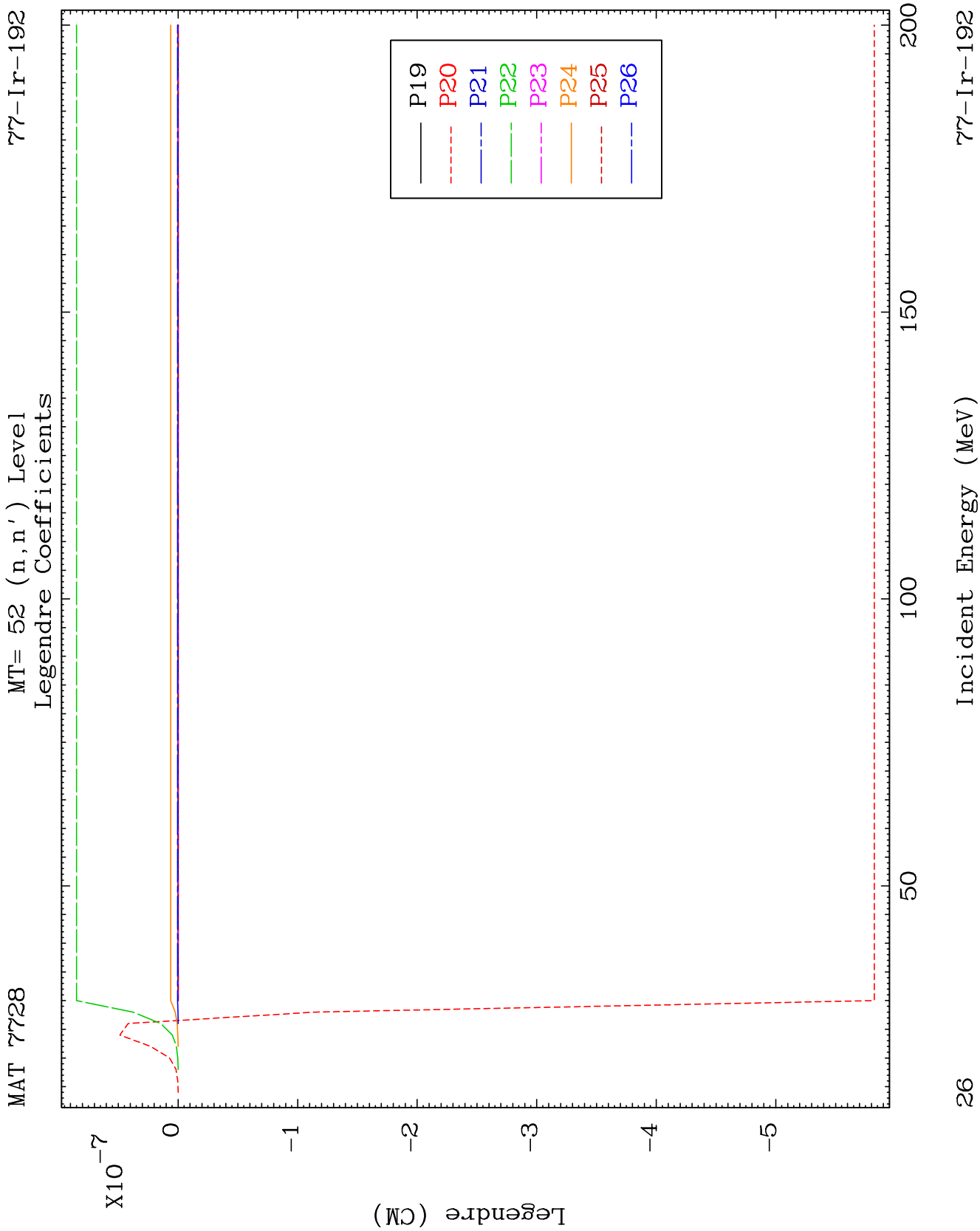
77-Ir-192







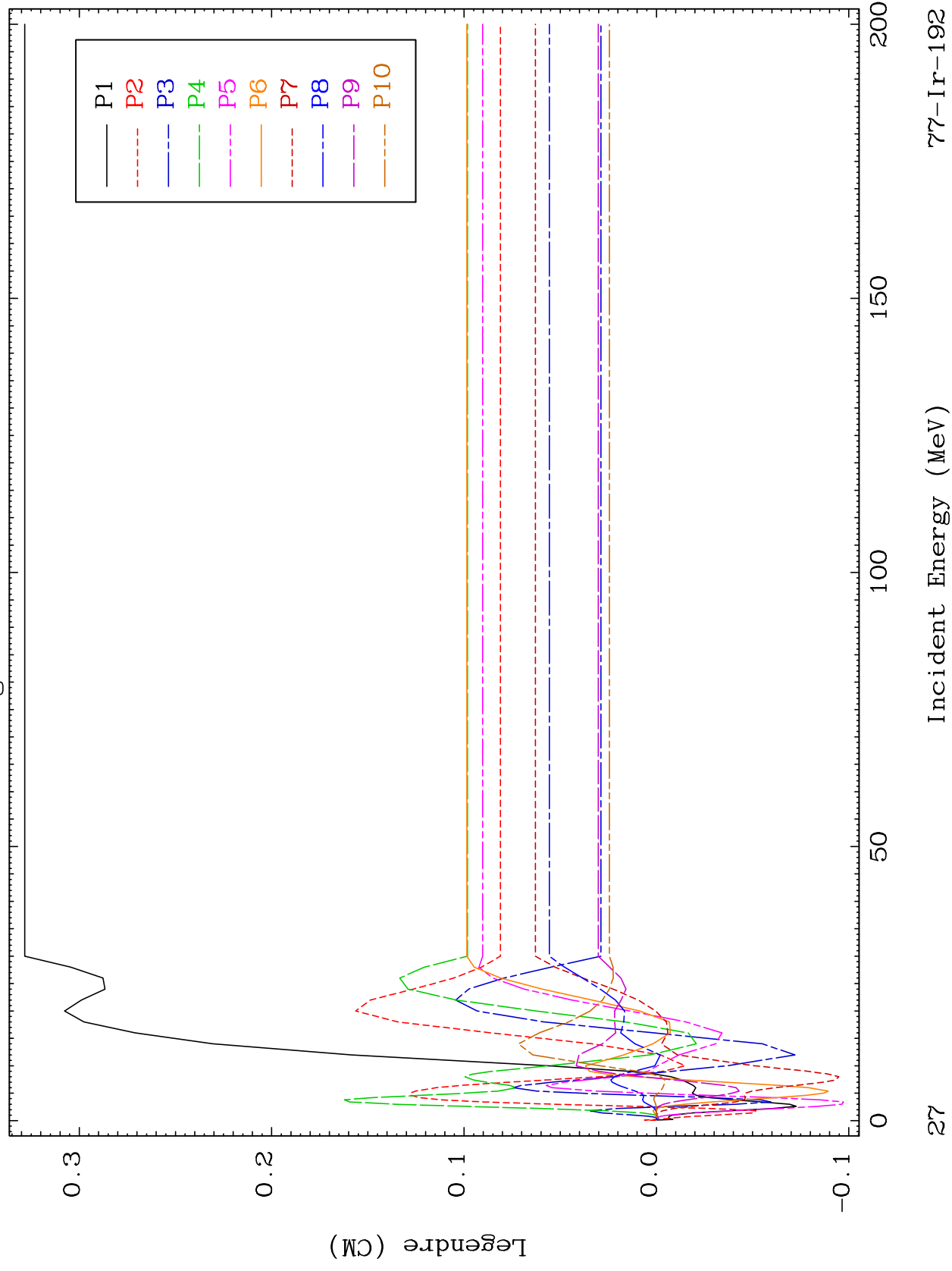


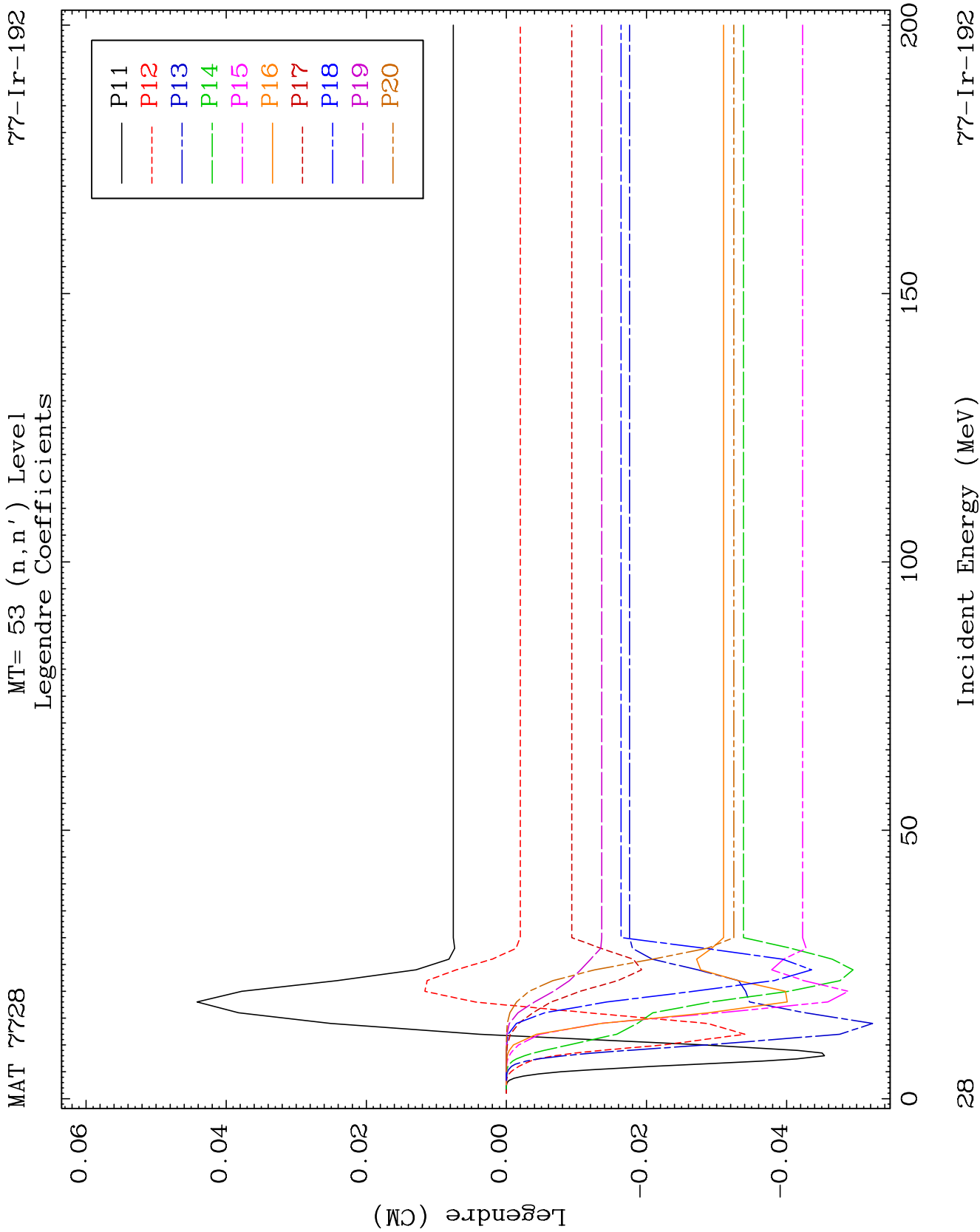


MAT 7728

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

27-Ir-192

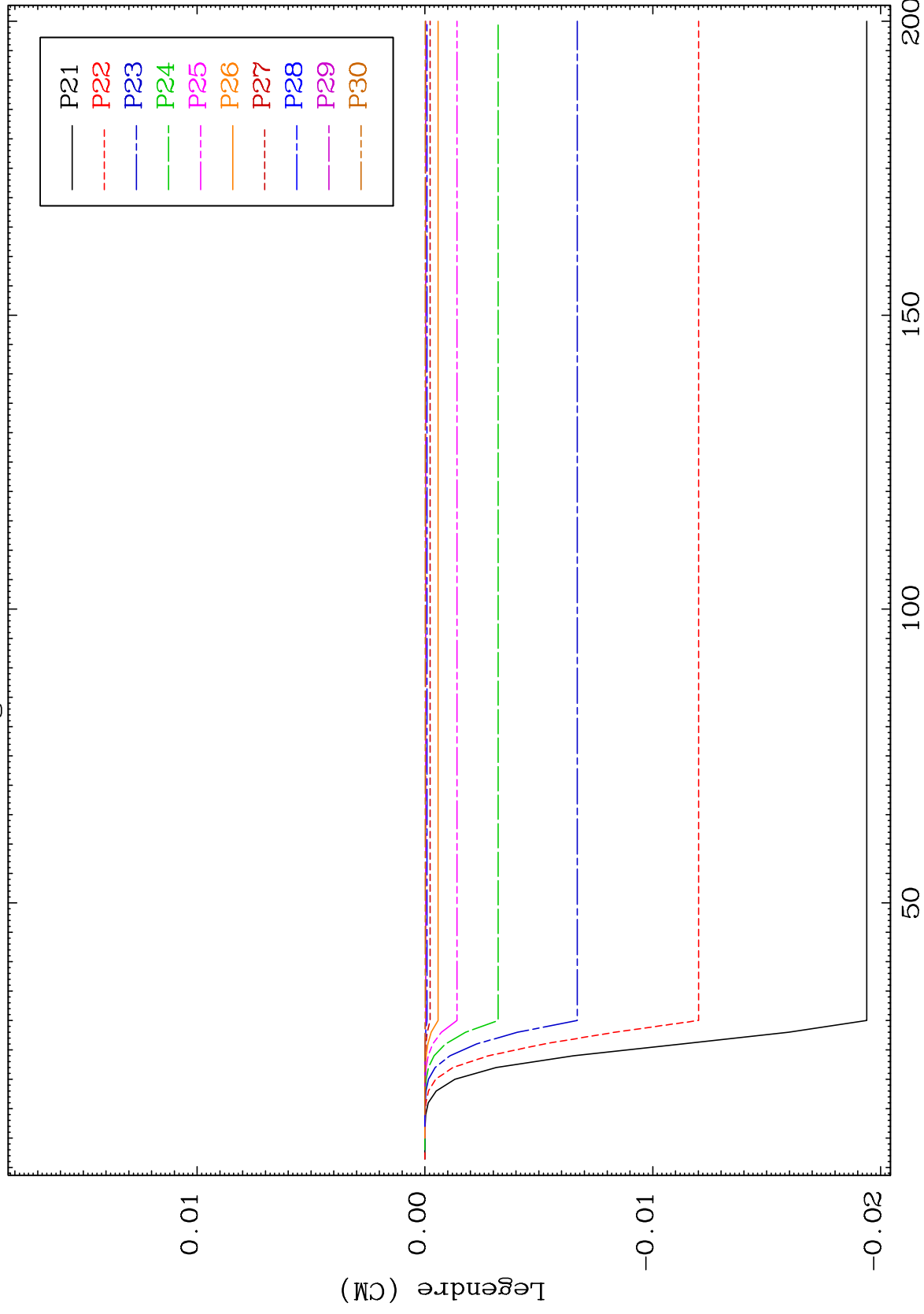




MAT 7728

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

77-Ir-192



29

Incident Energy (MeV)

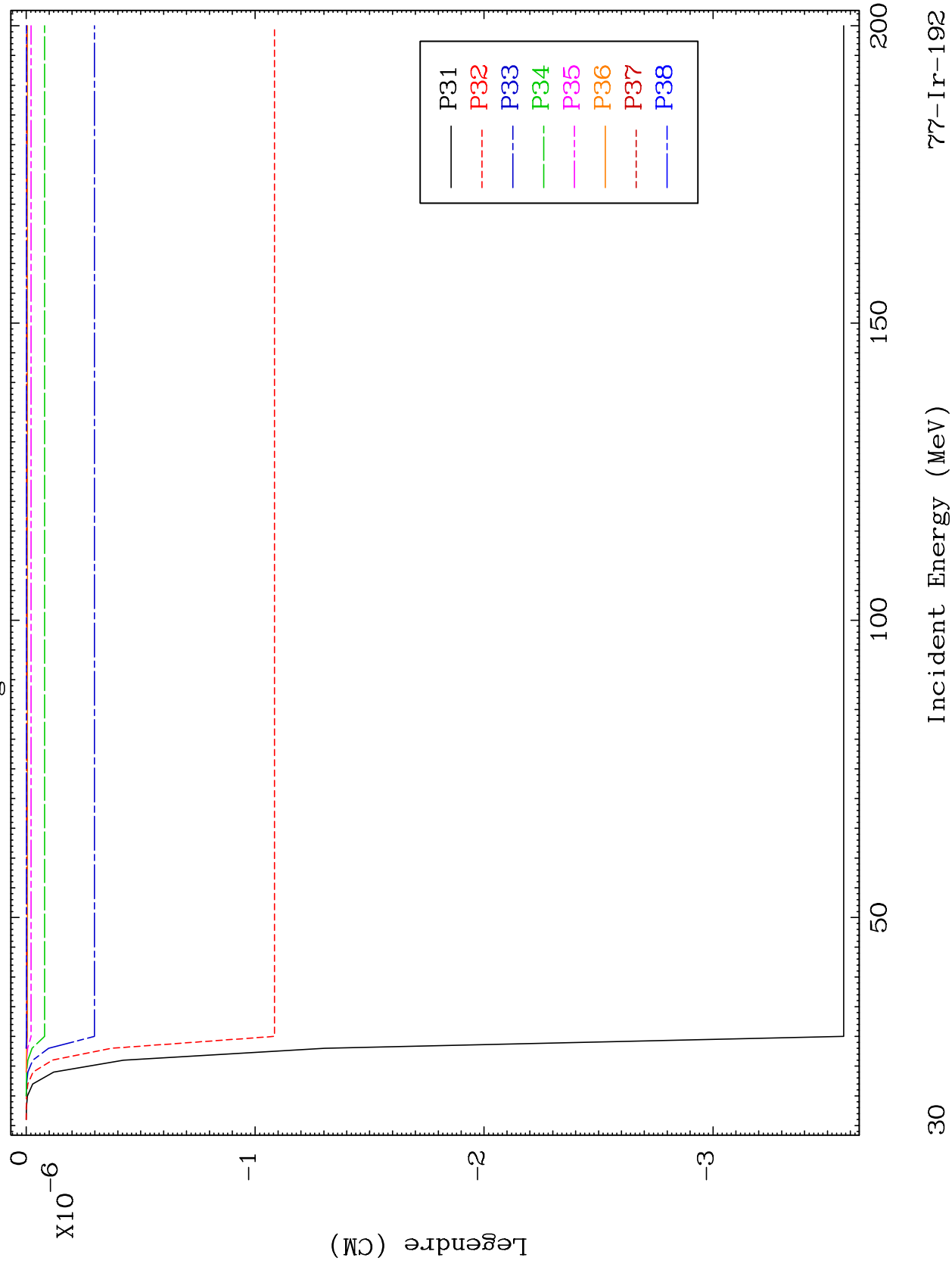
77-Ir-192

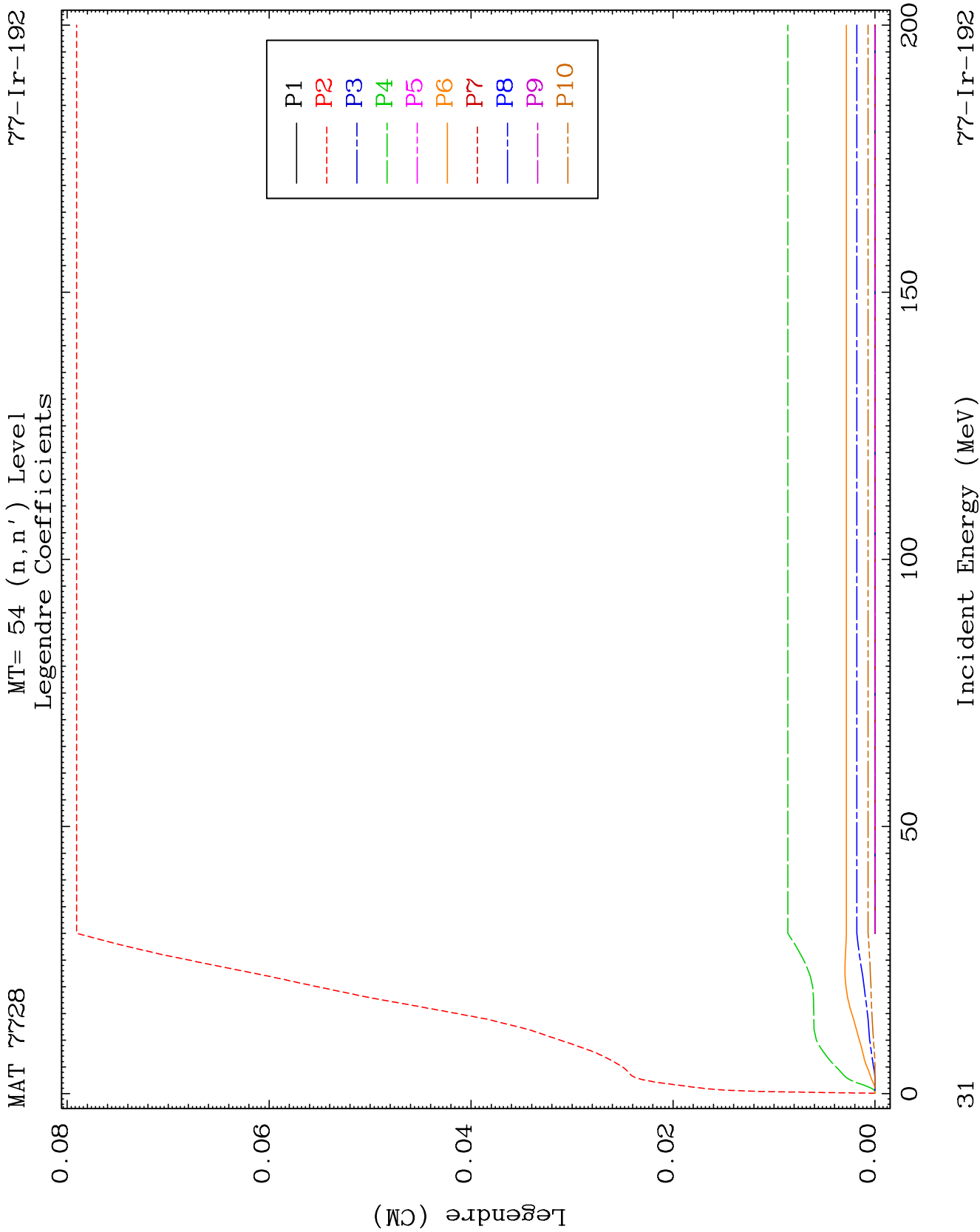
MAT 7728

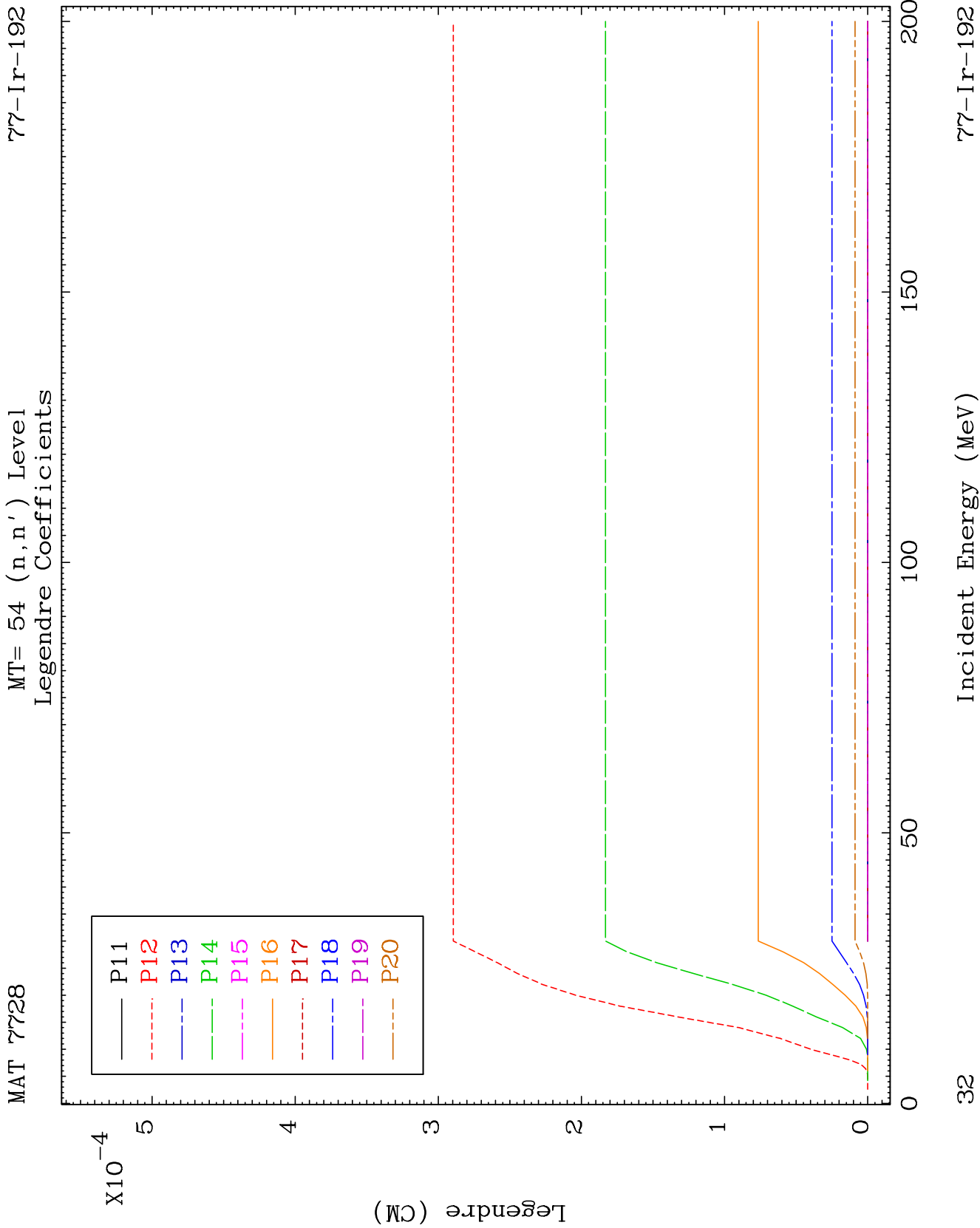
MT= 53 (n, n') Level

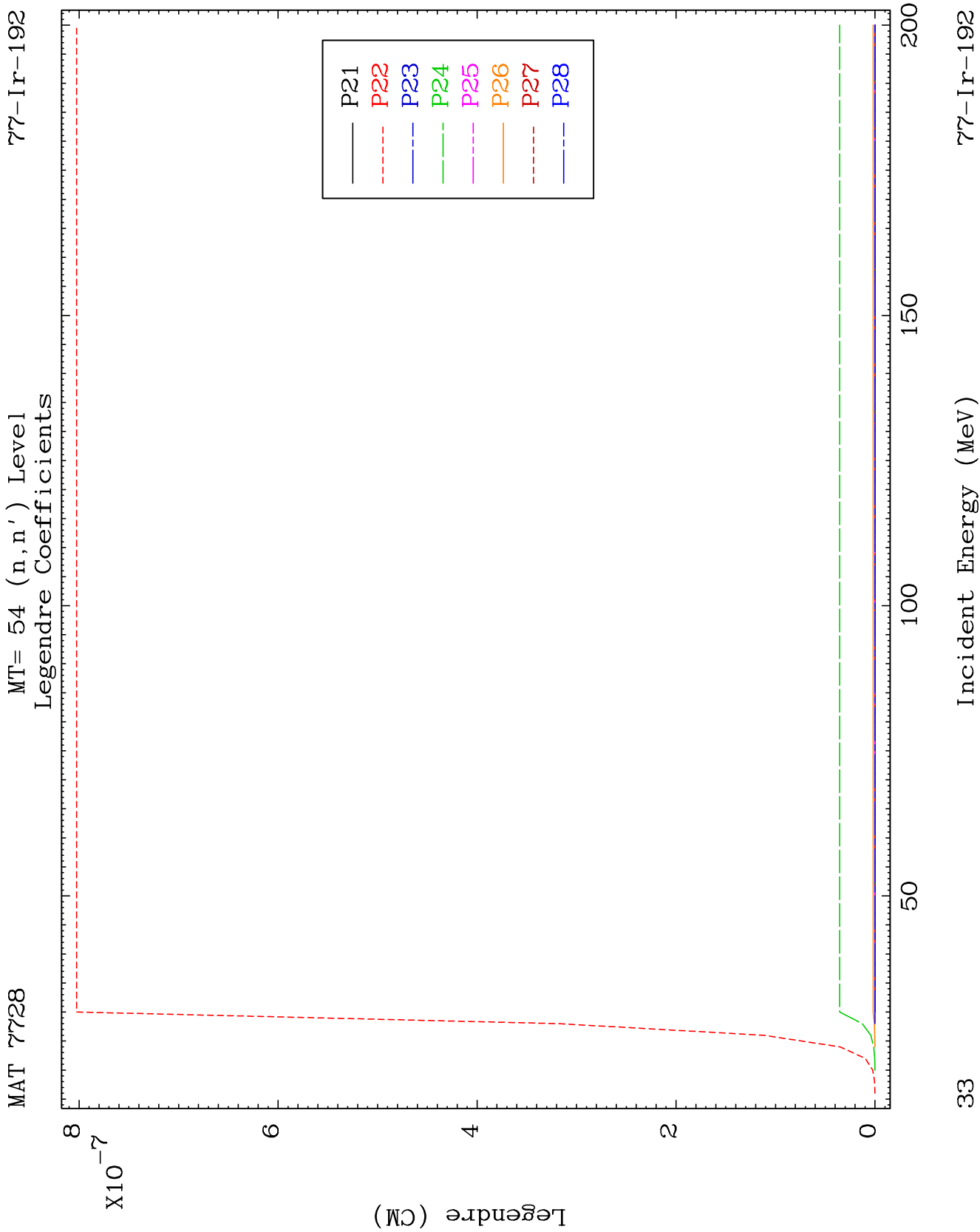
77-Ir-192

Legendre Coefficients







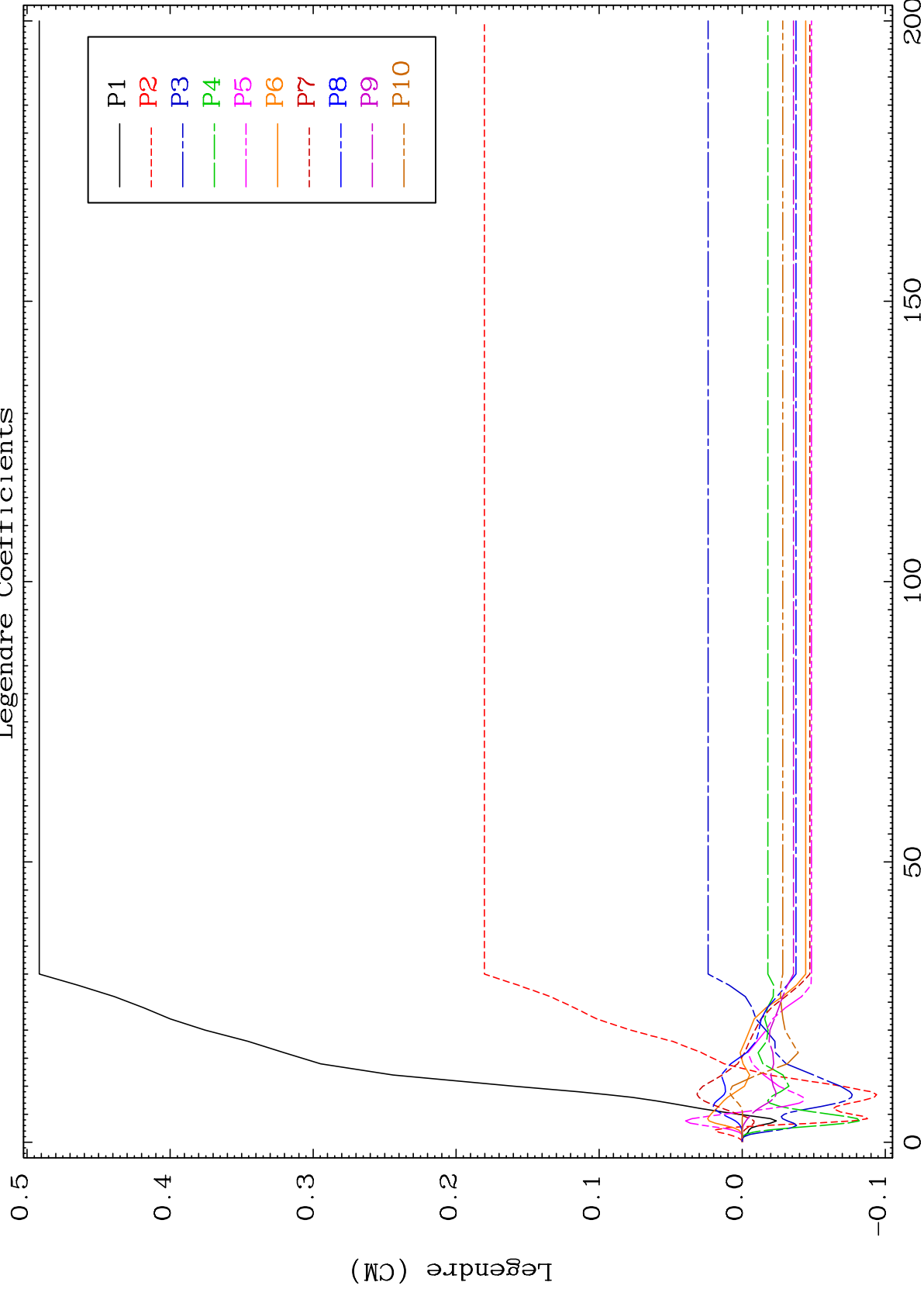


MAT 7728

MT=55 (n,n') Level

77-Ir-192

Legendre Coefficients



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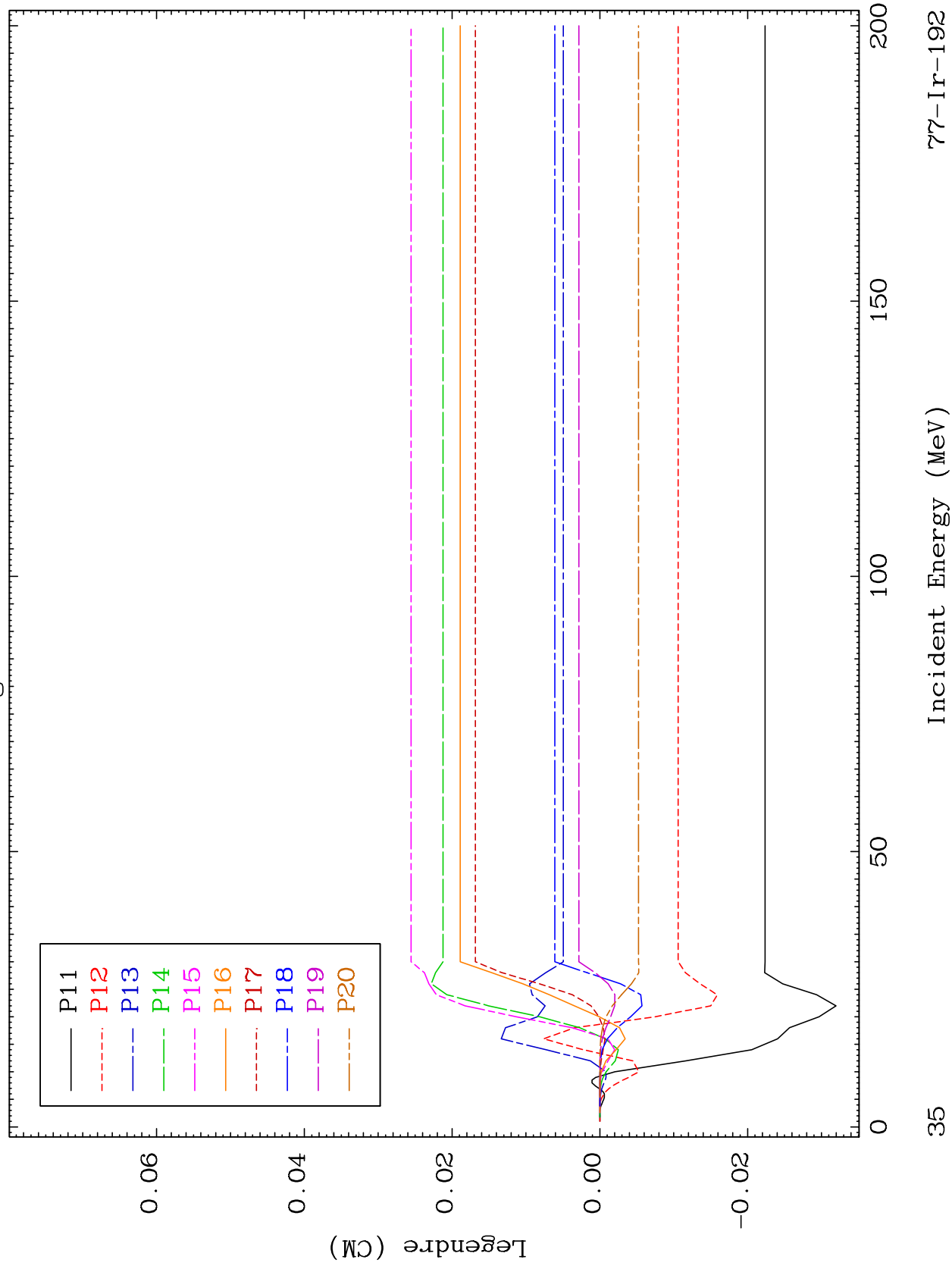
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

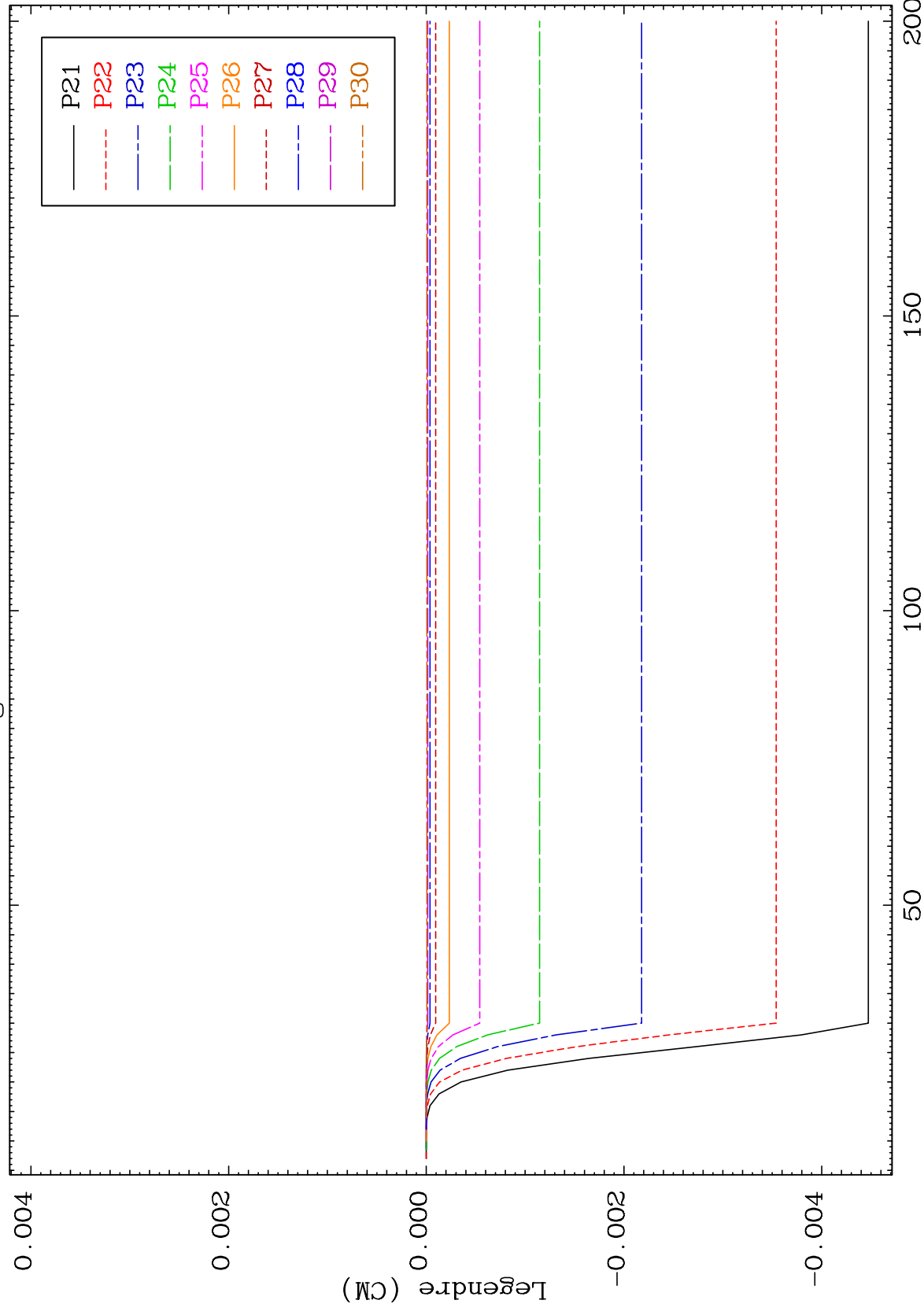
77-Ir-192



MAT 7728

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

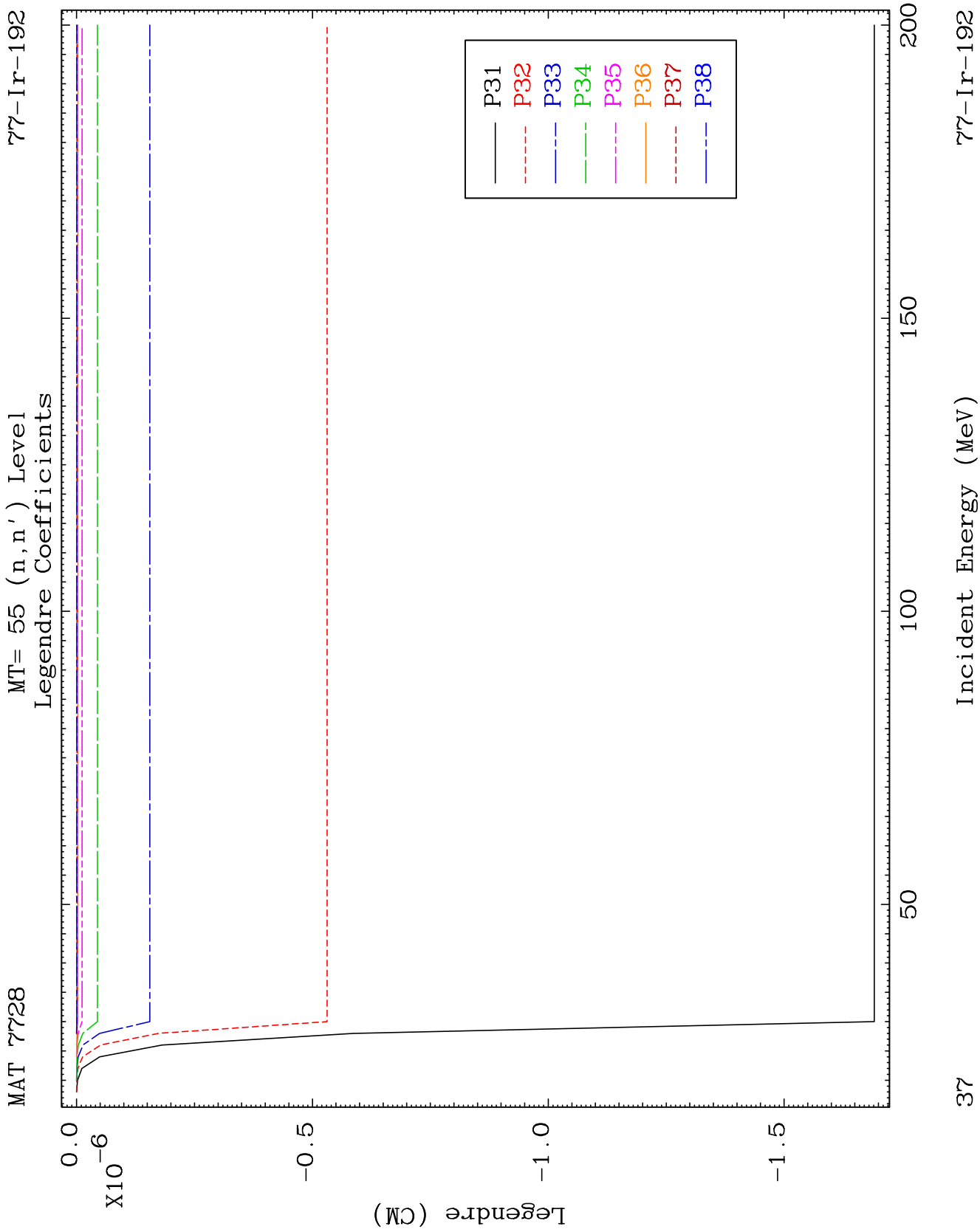
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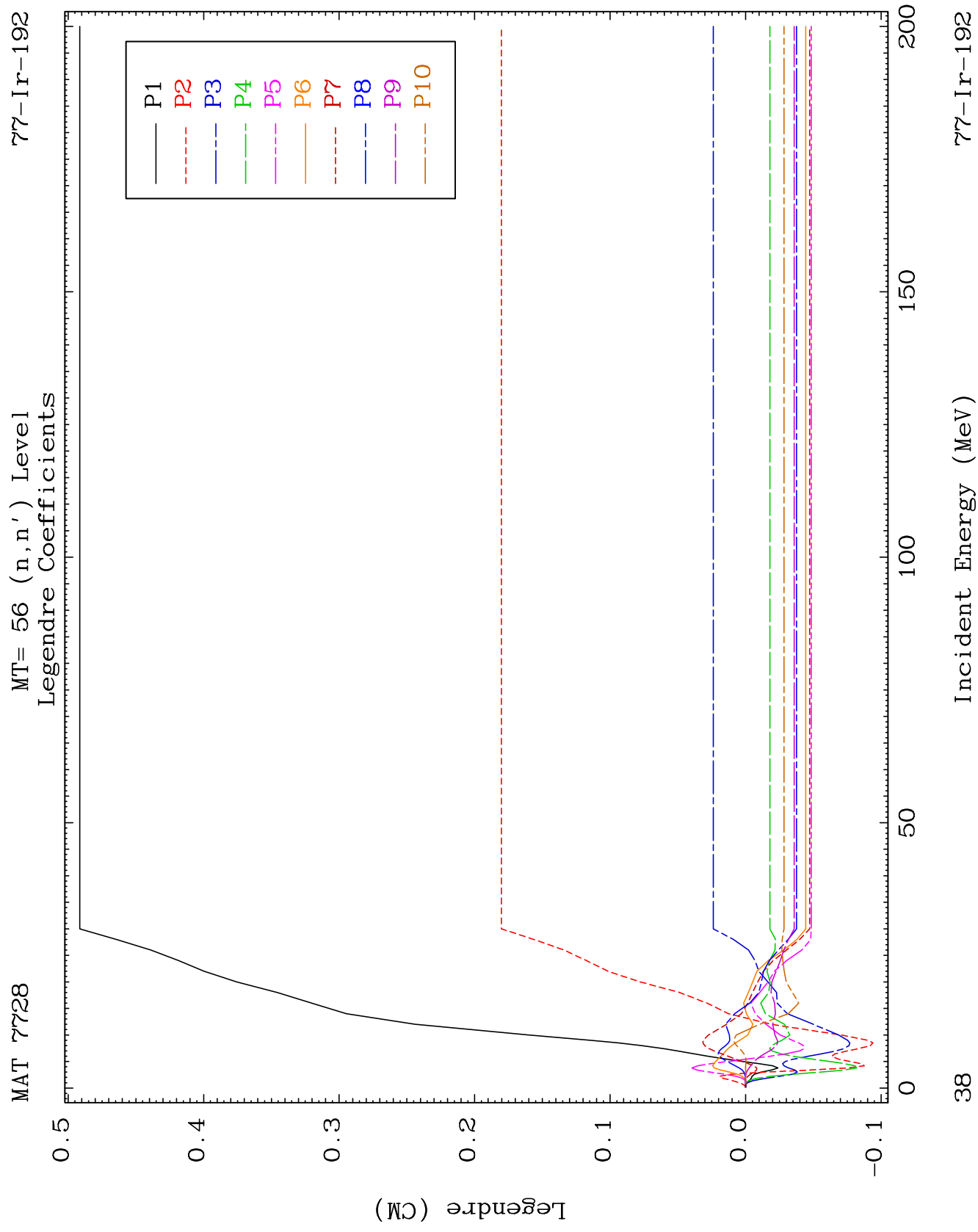


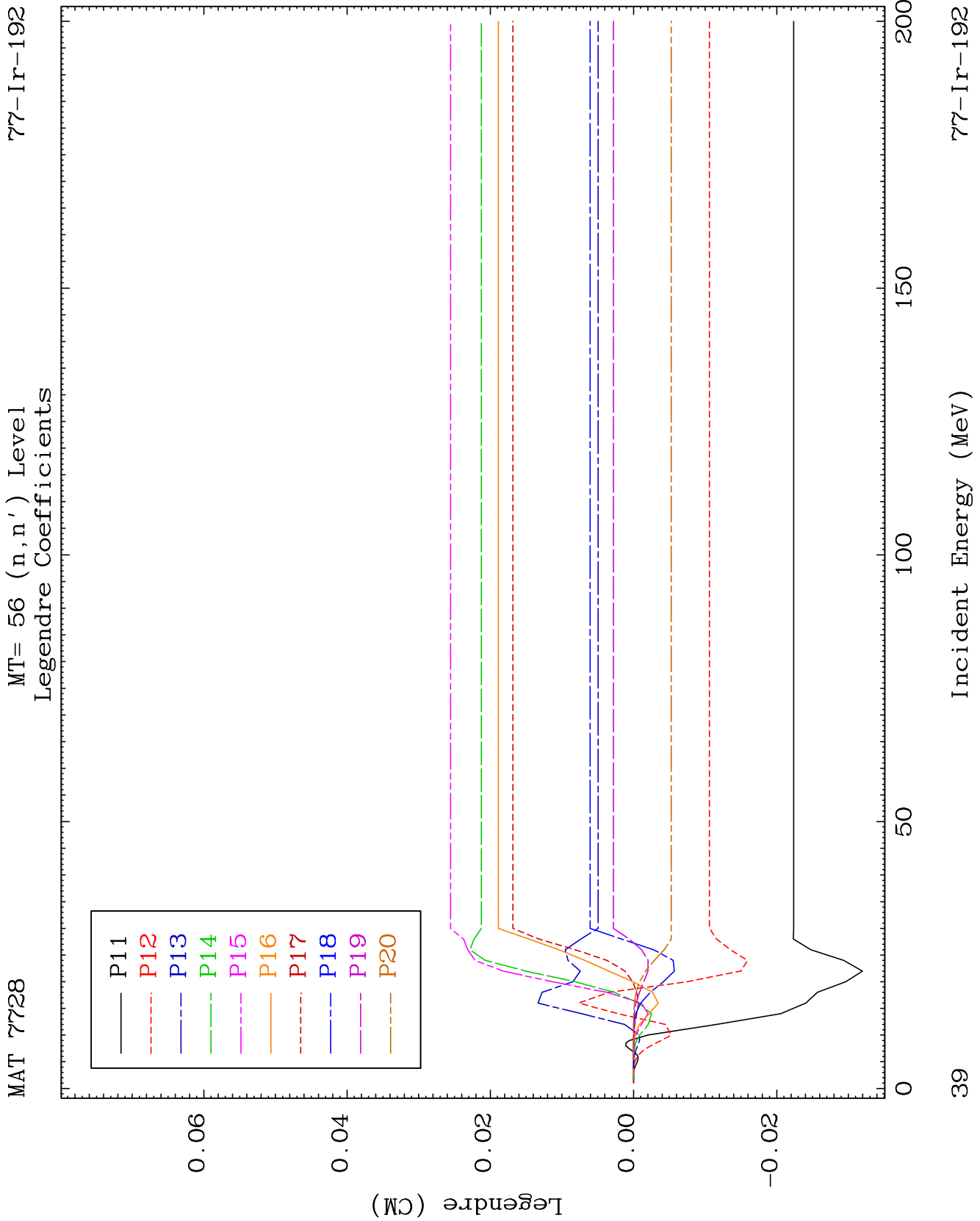
36

Incident Energy (MeV)

77-Ir-192



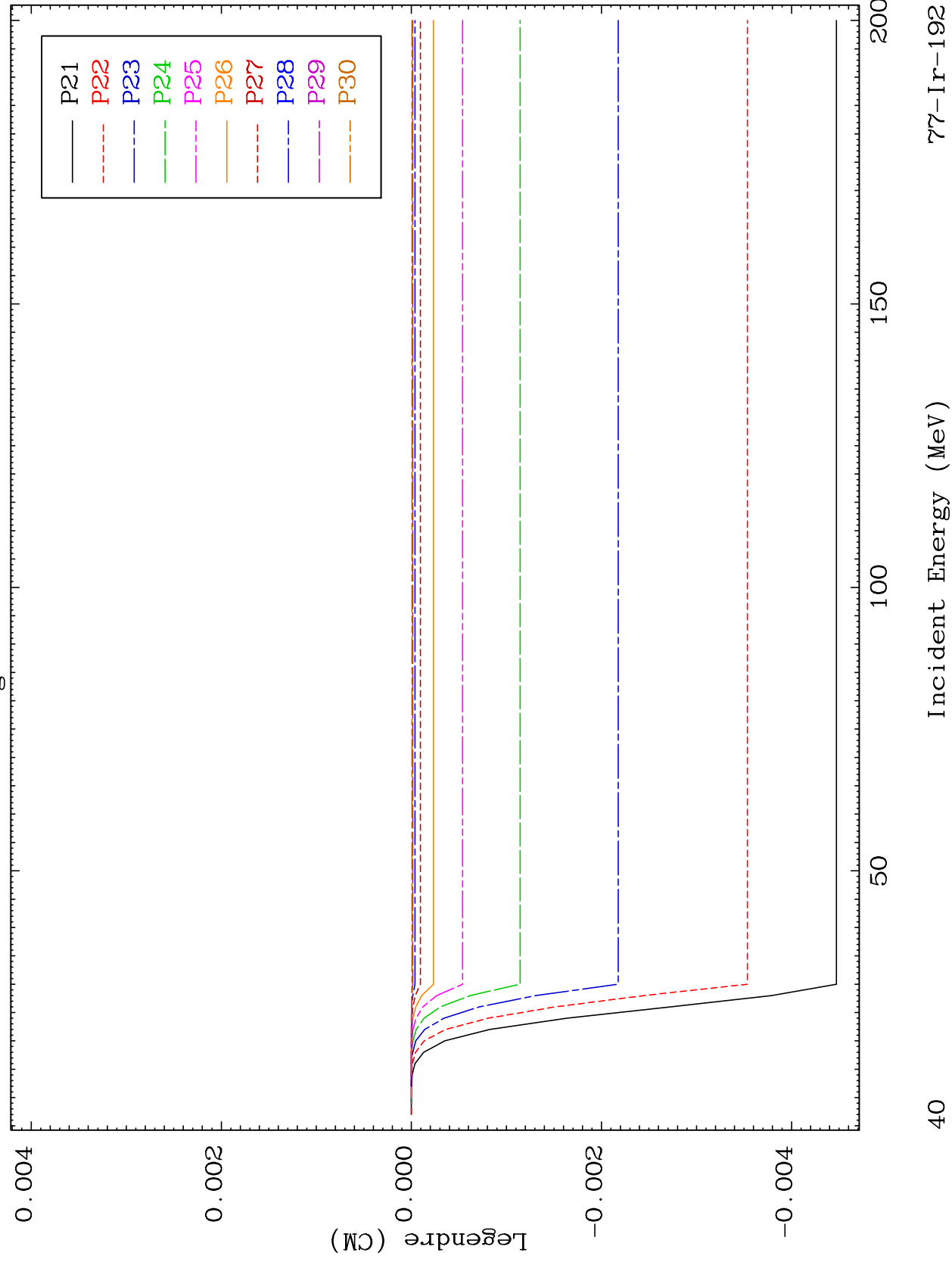


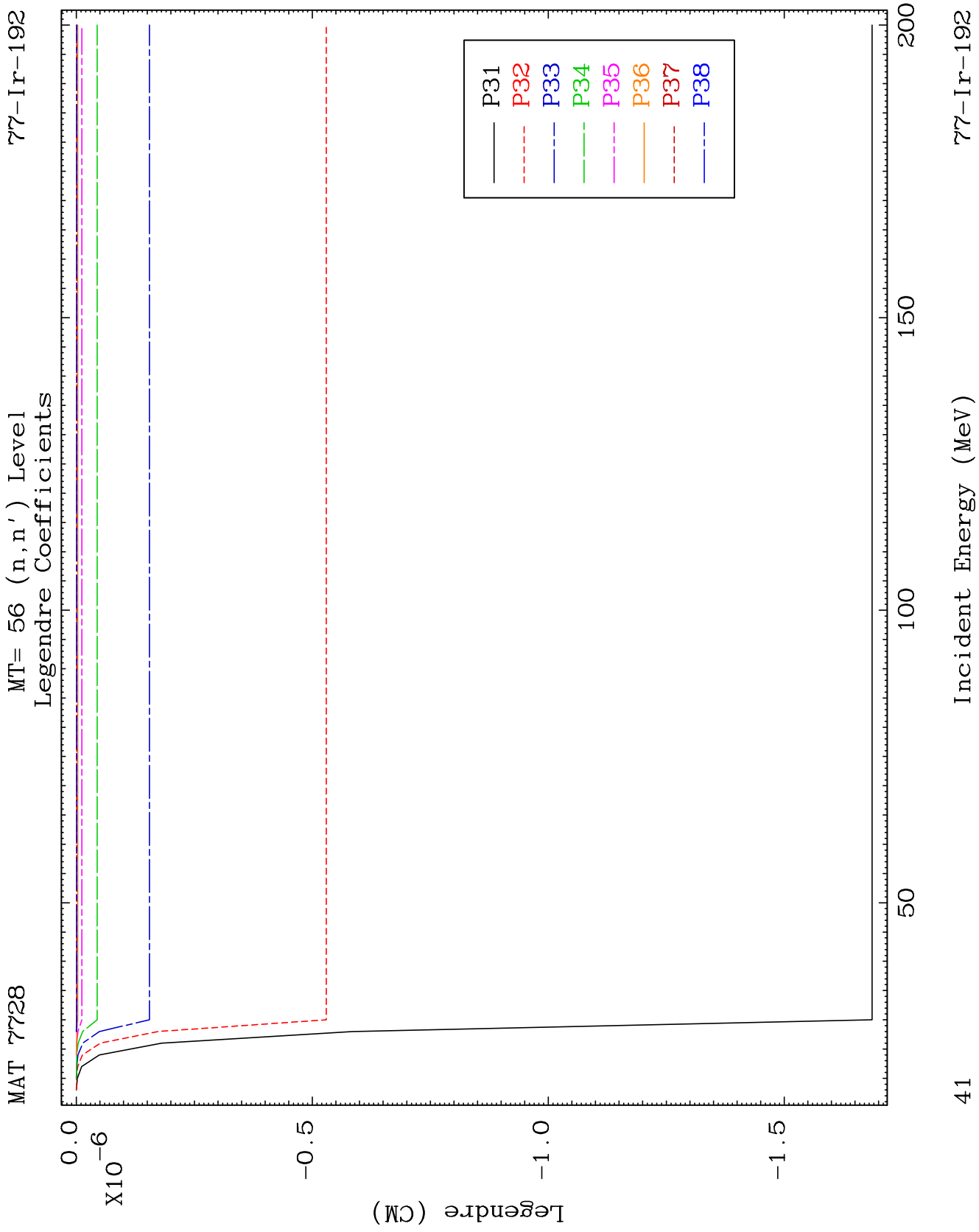


MAT 7728

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

77-Ir-192

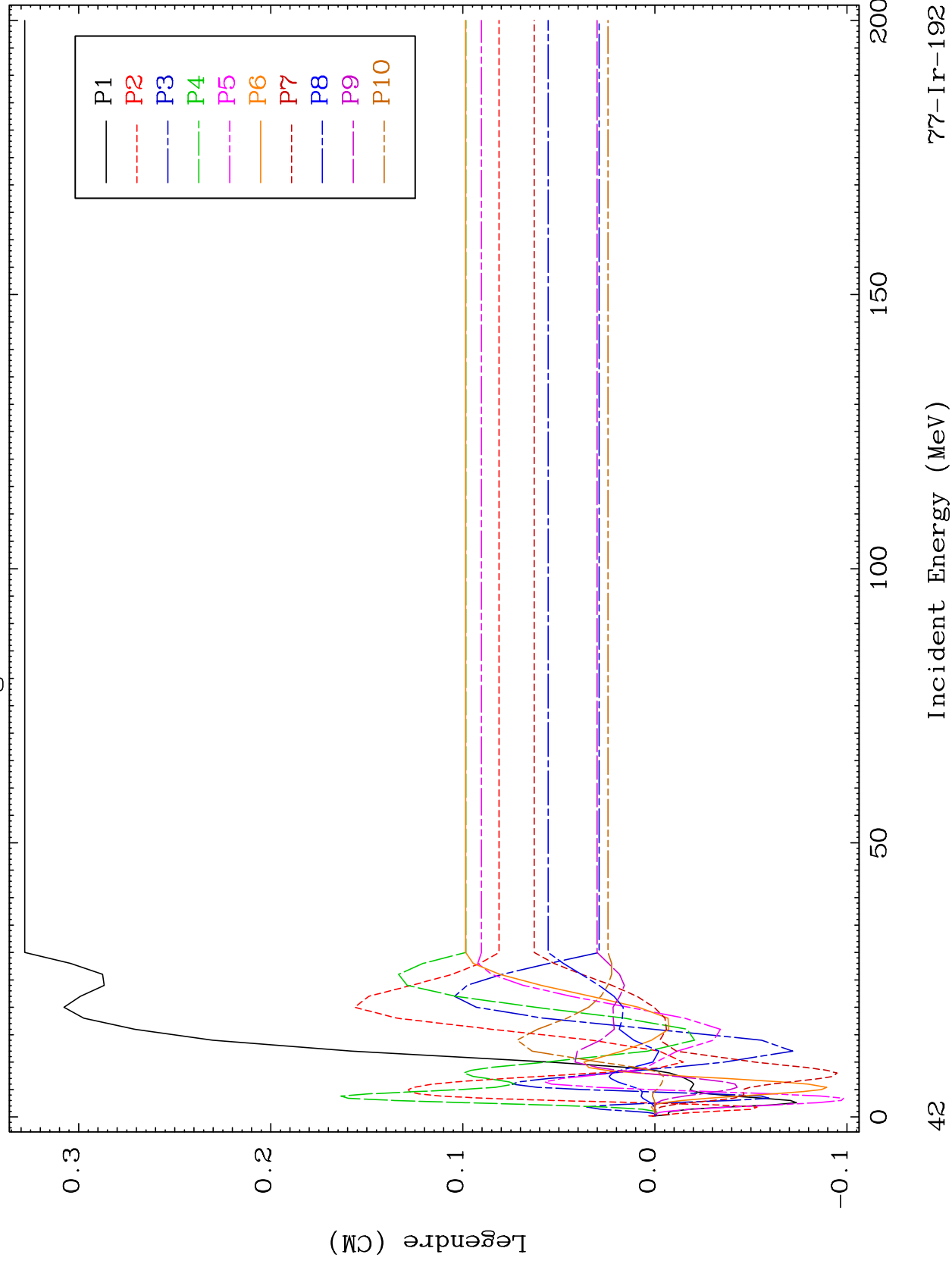


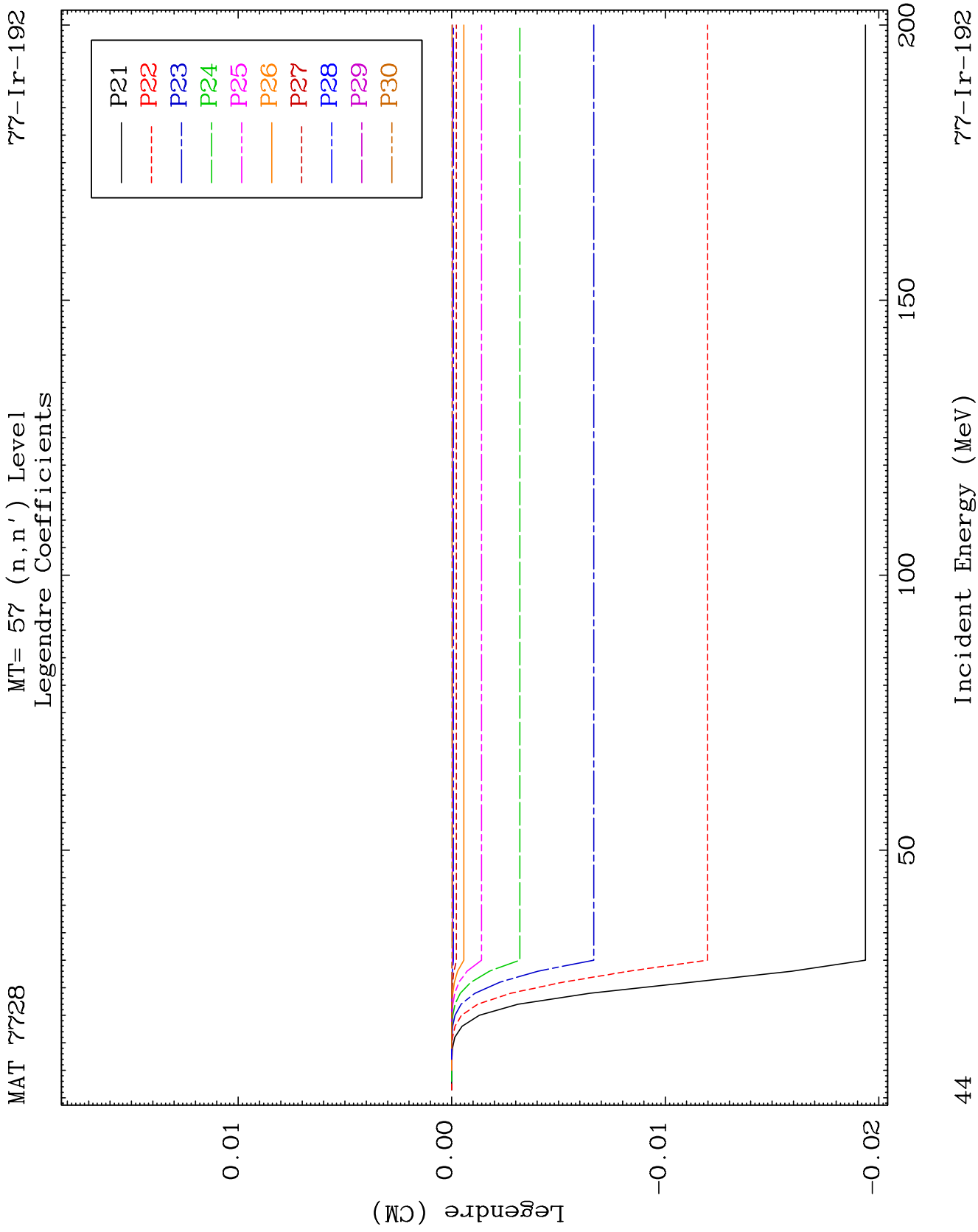


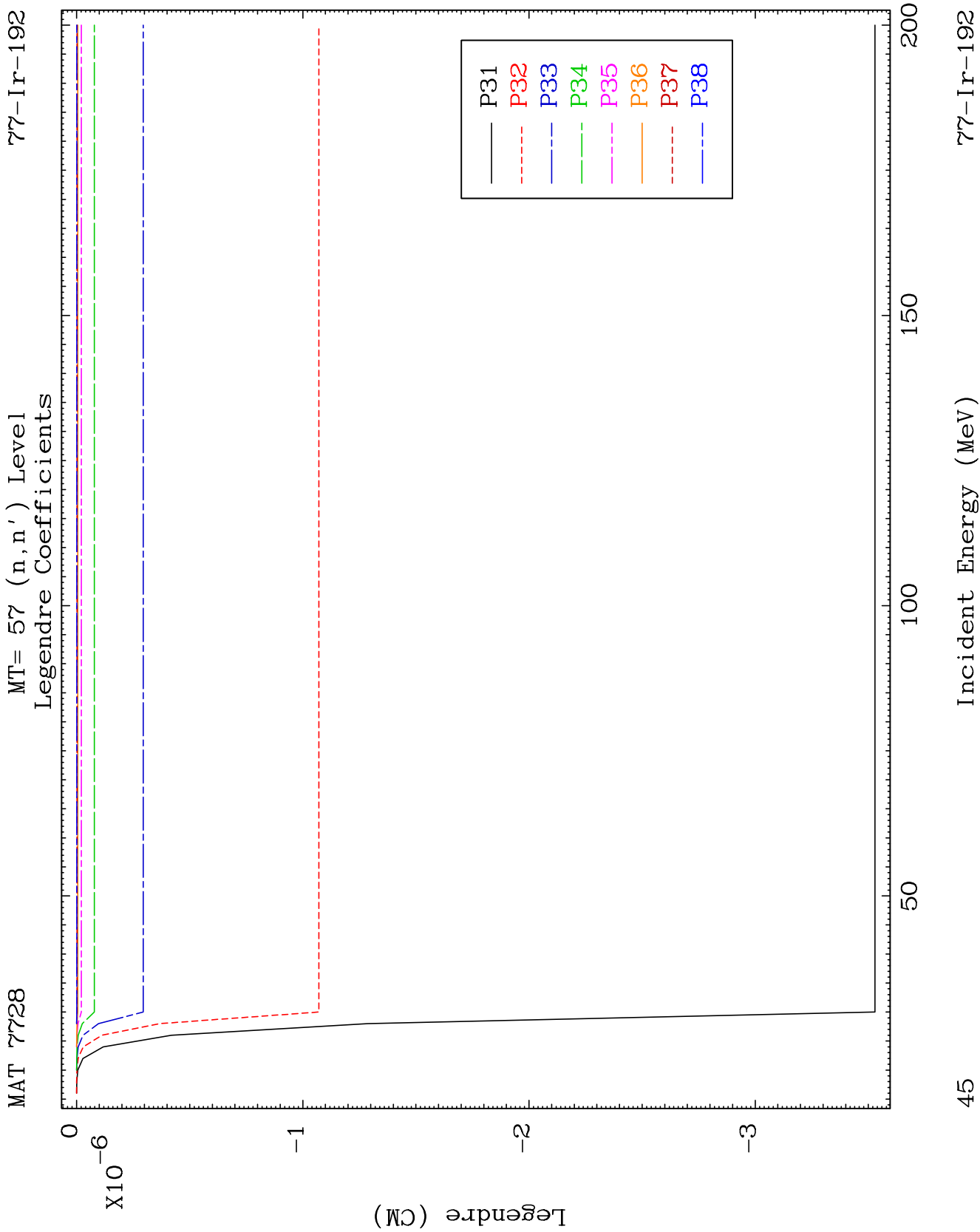
MAT 7728

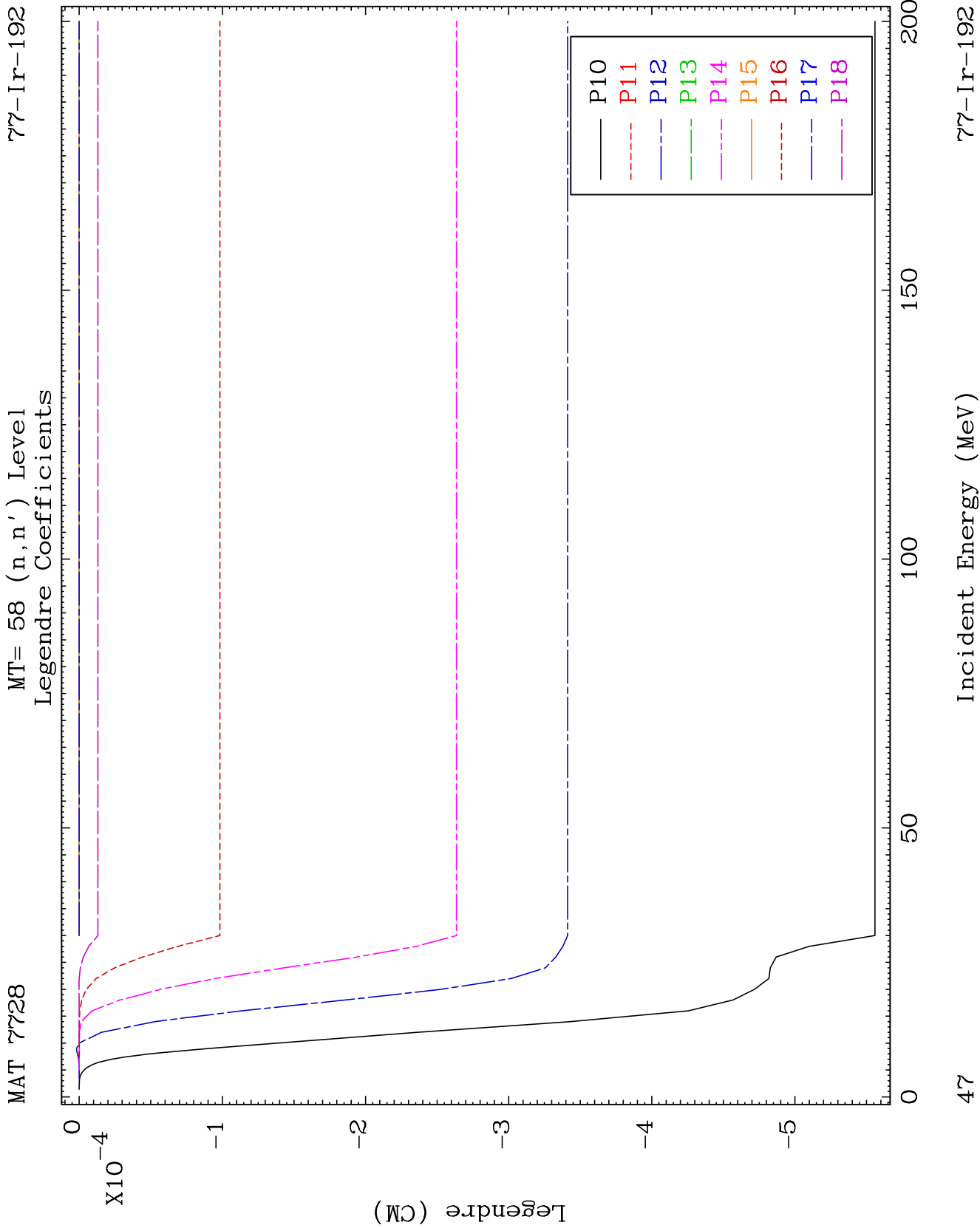
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Legendre Coefficients

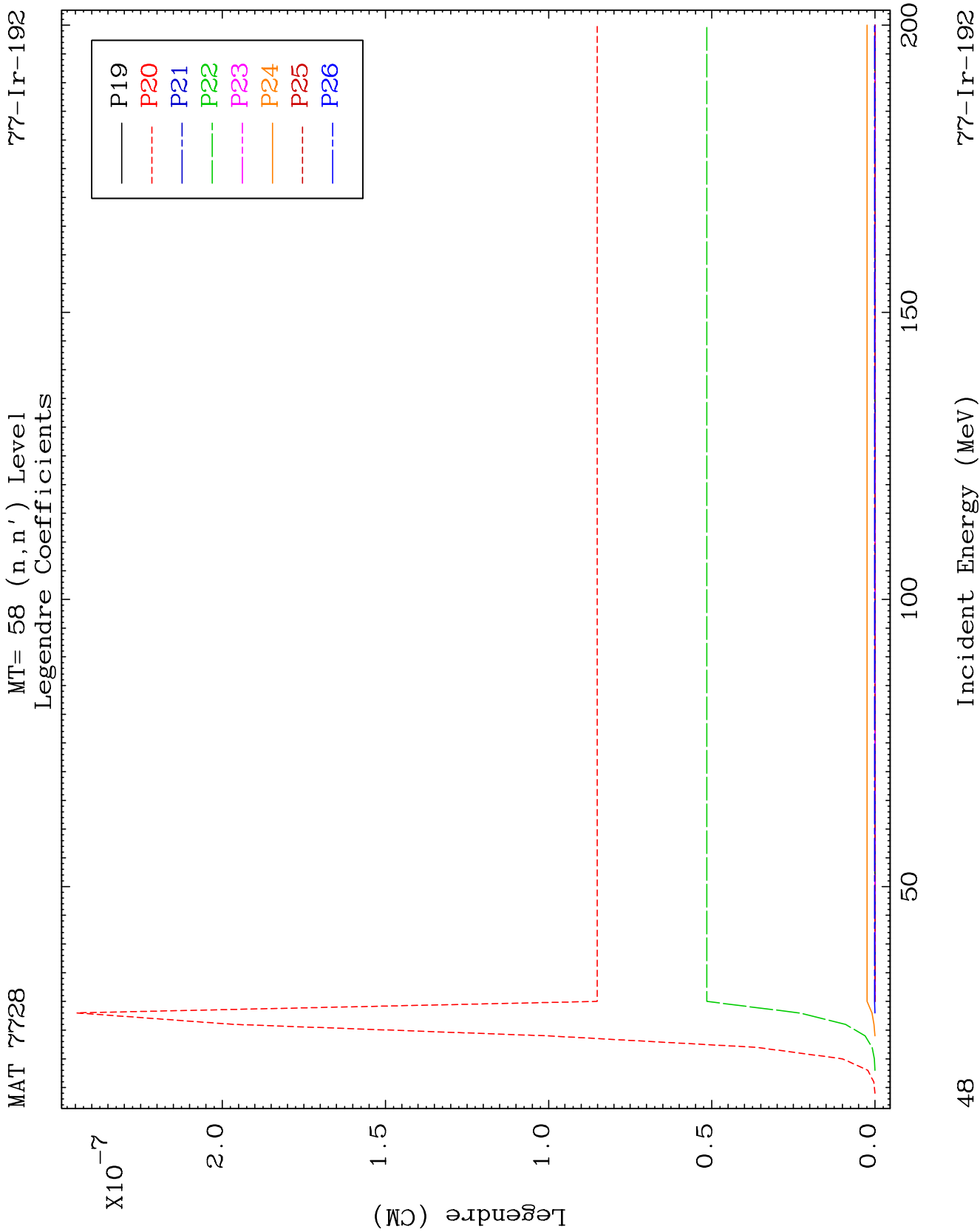
77-Ir-192

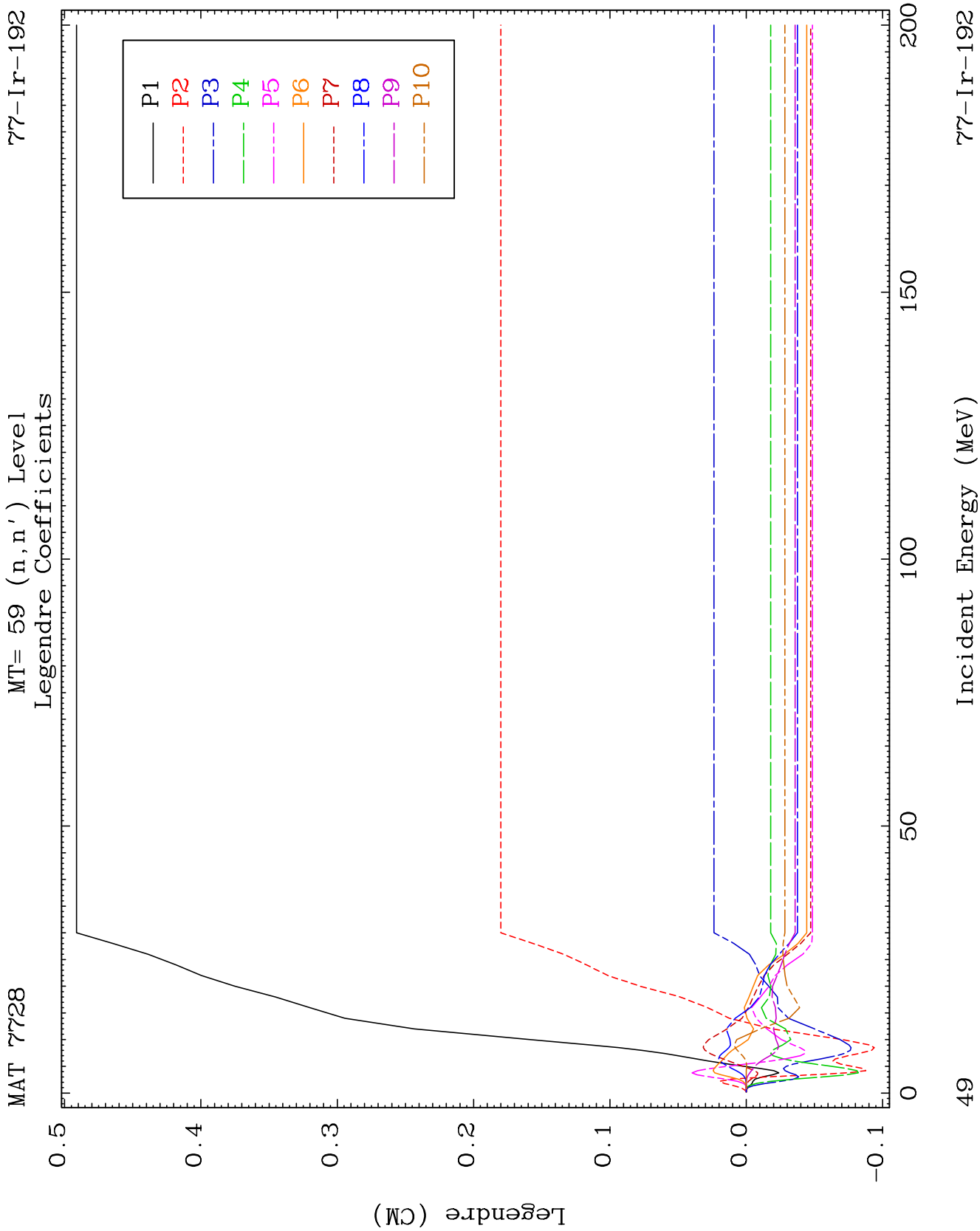








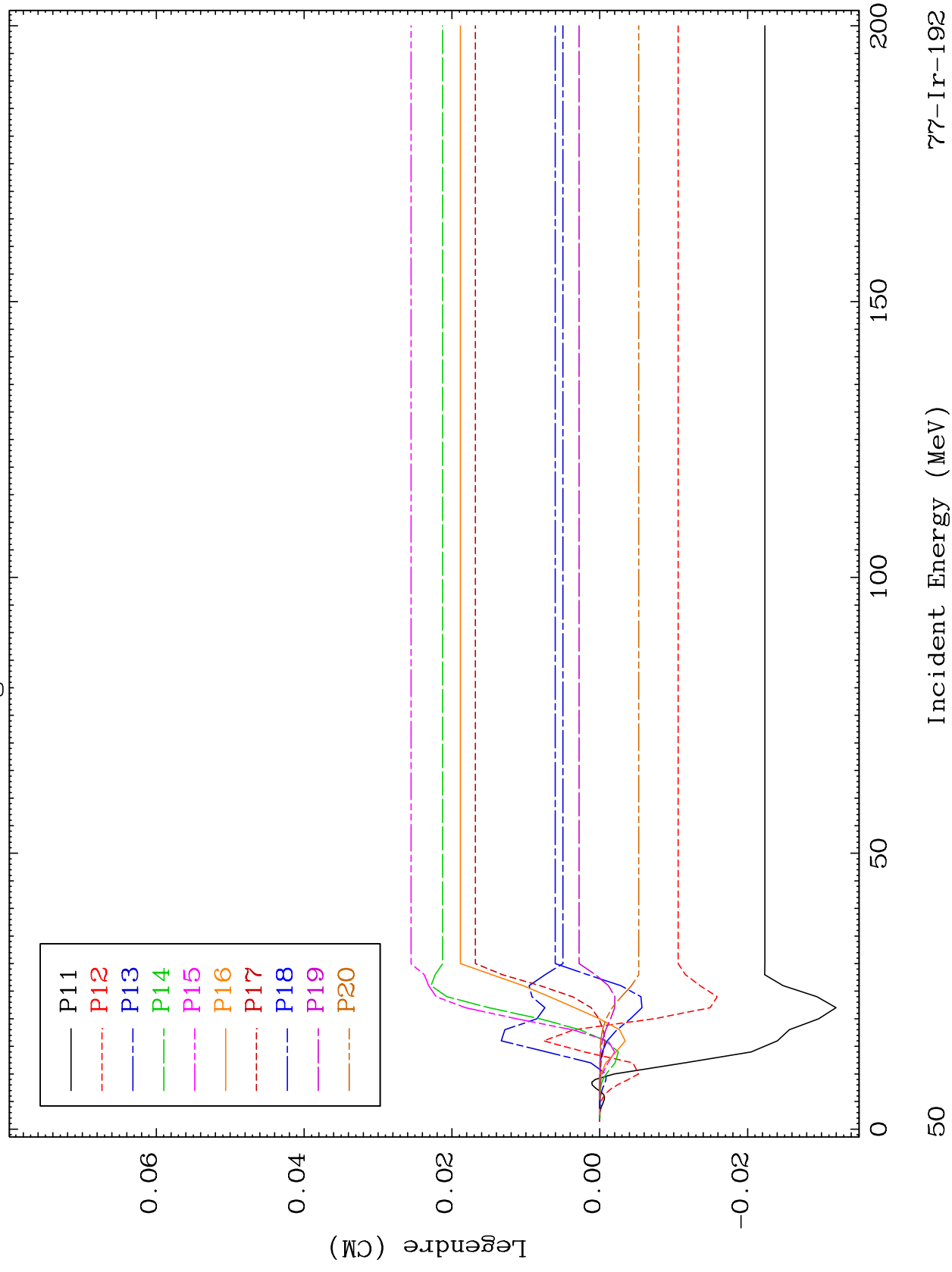


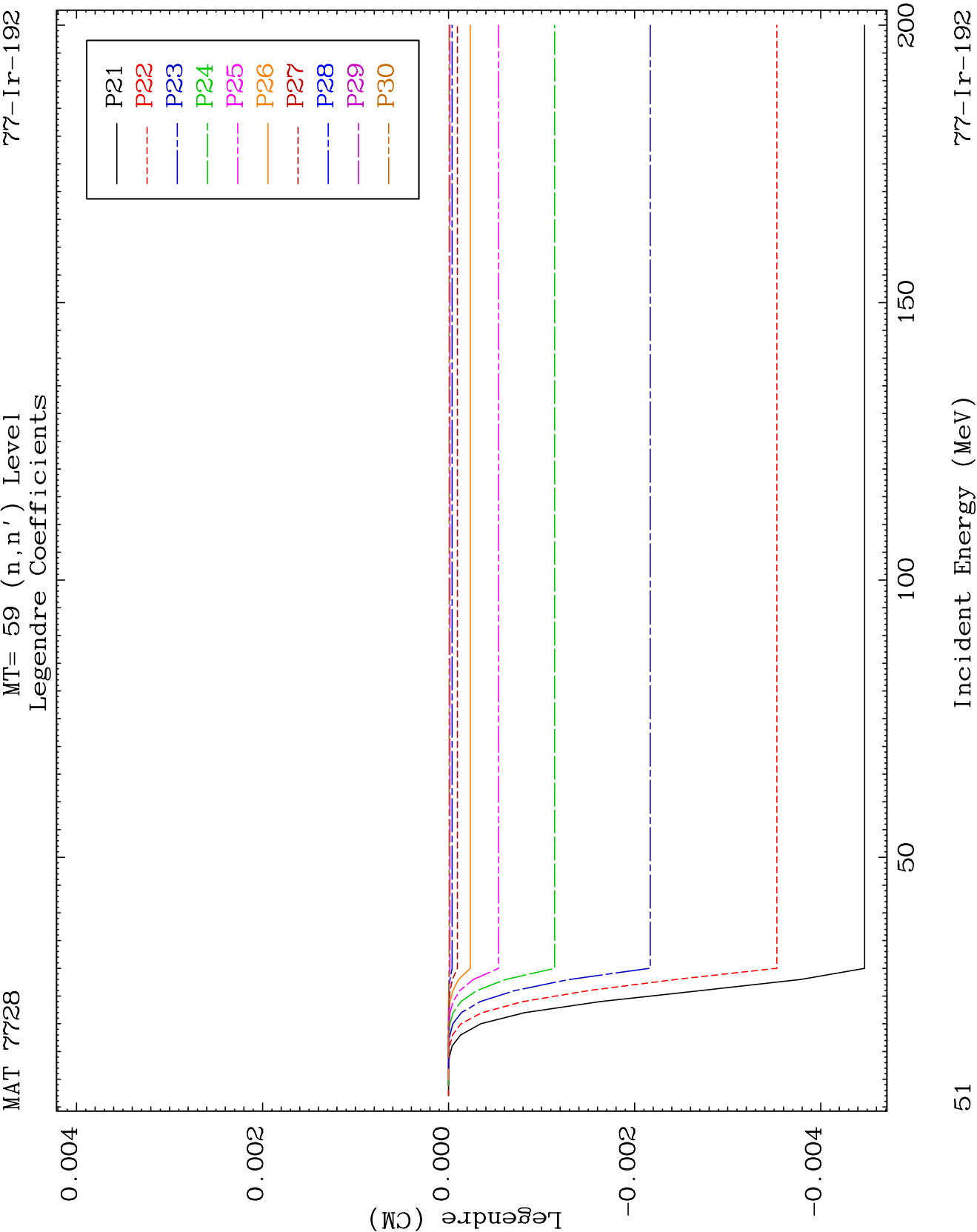


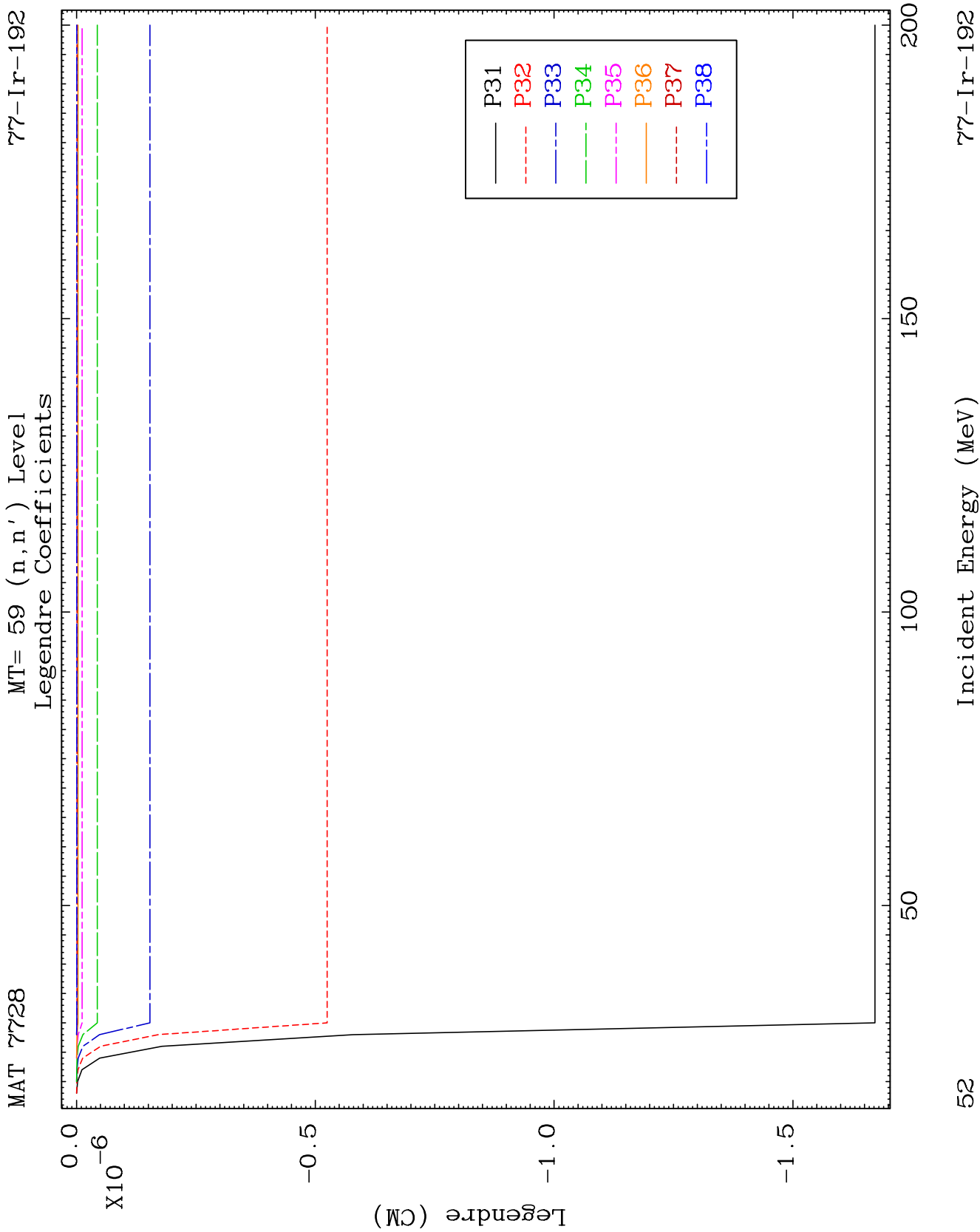
MAT 7728

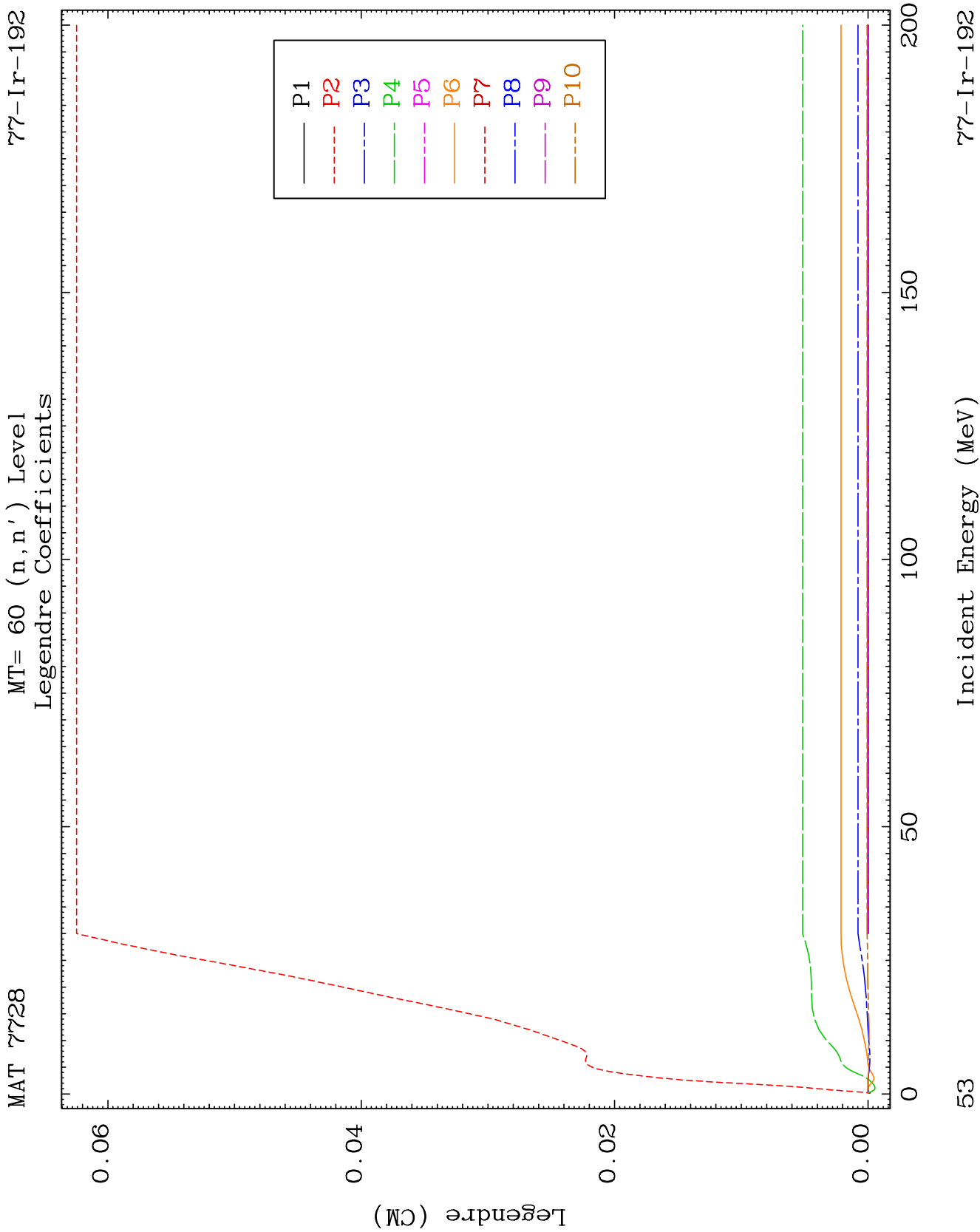
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Legendre Coefficients

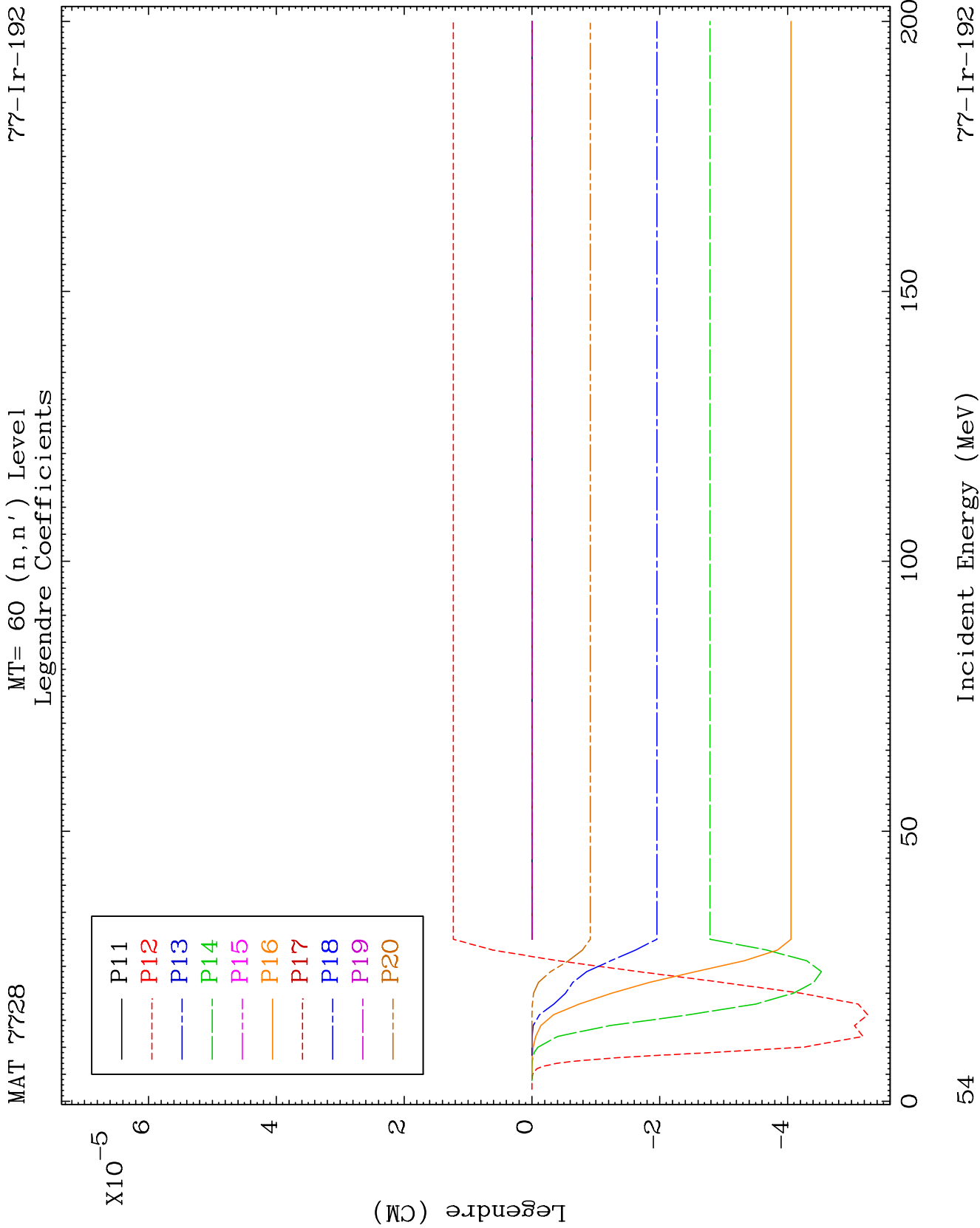
77-Ir-192

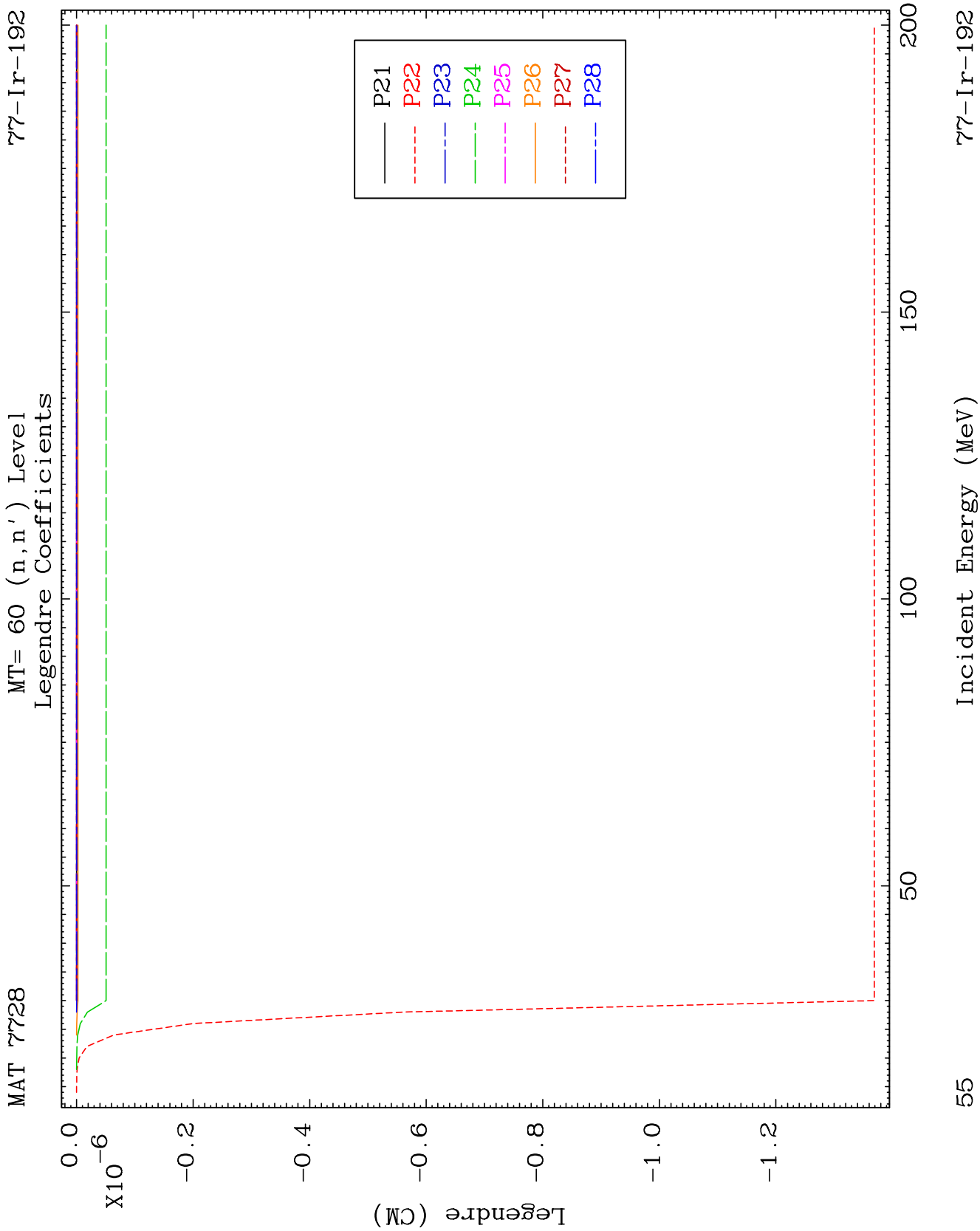








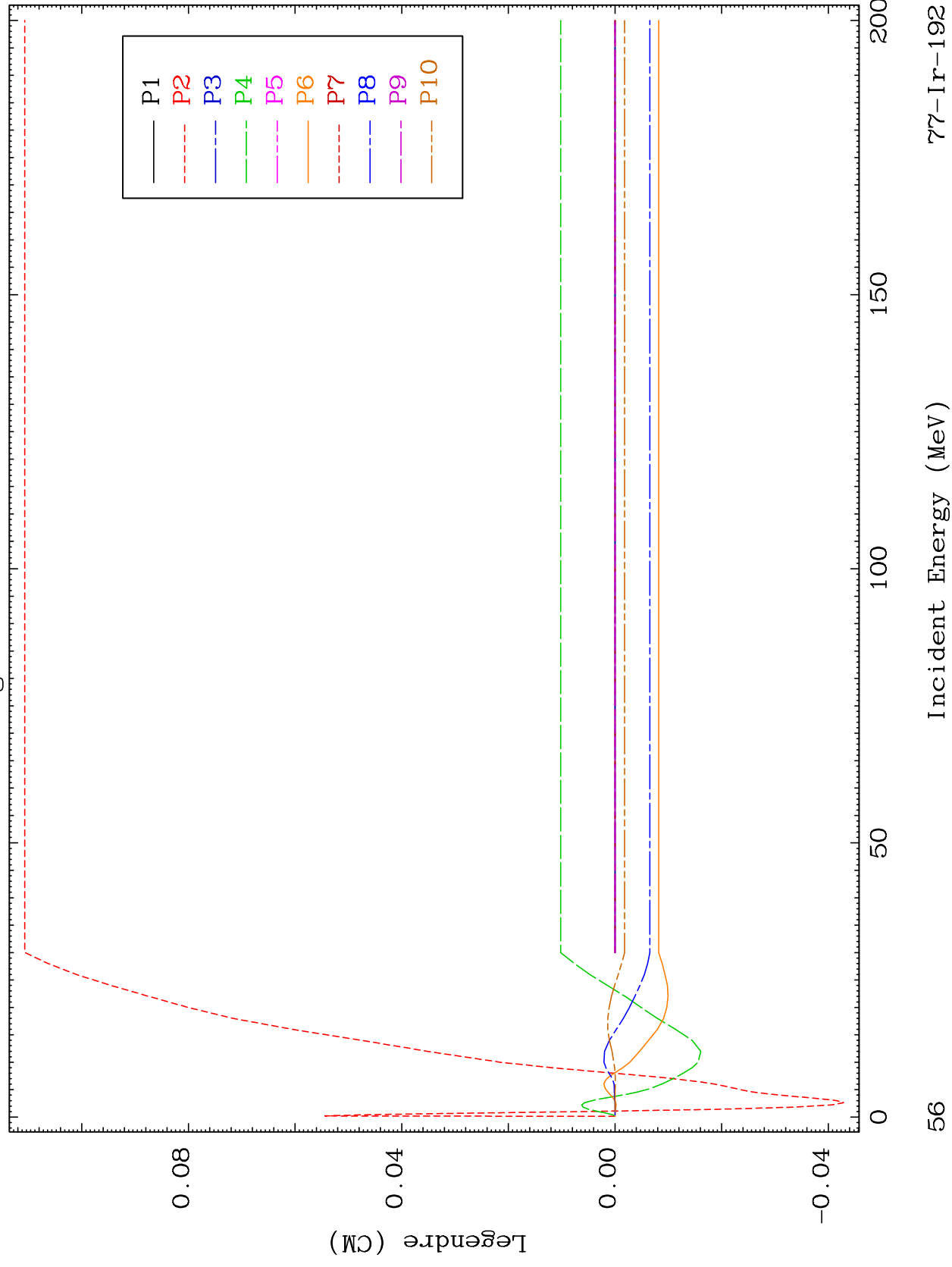


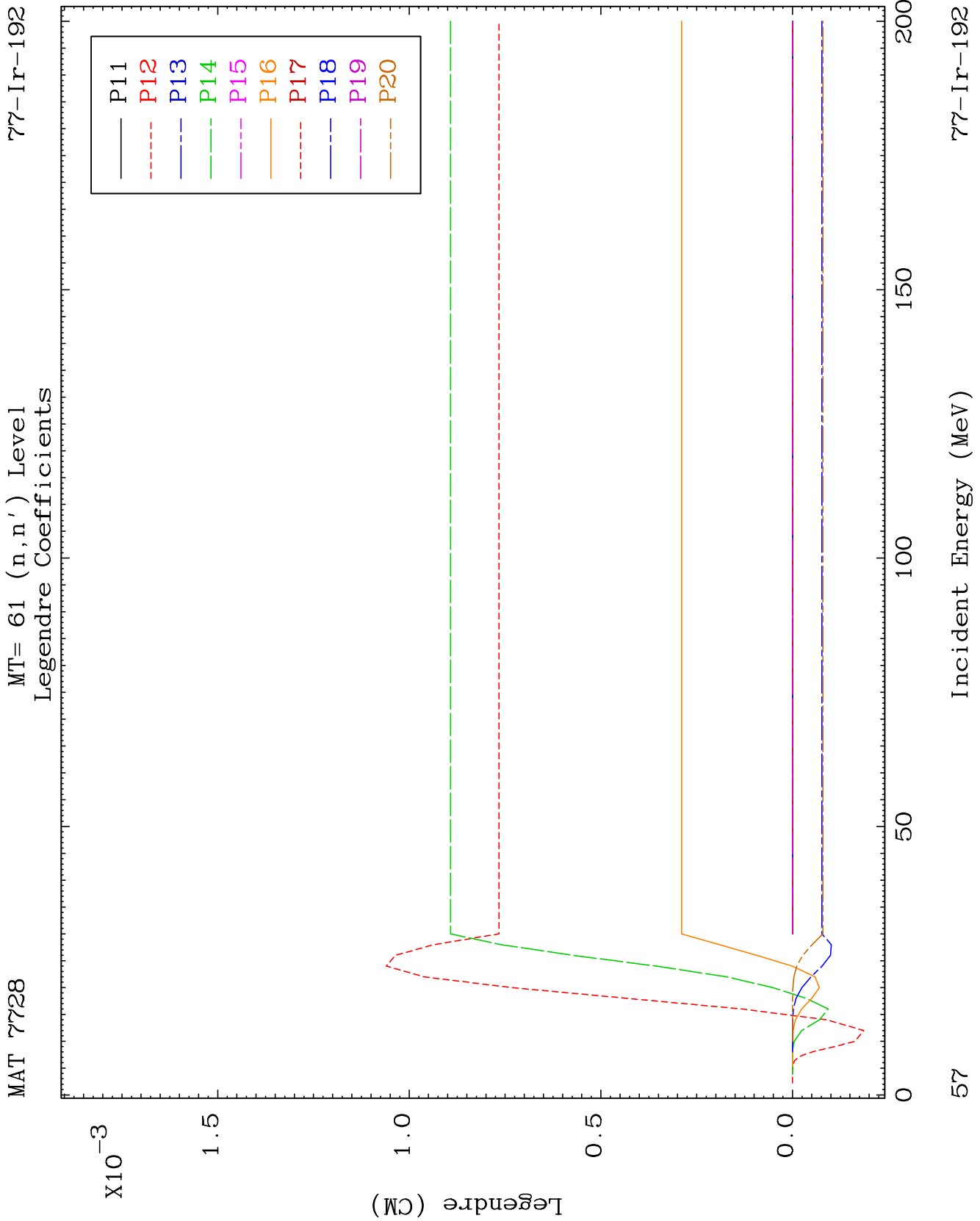


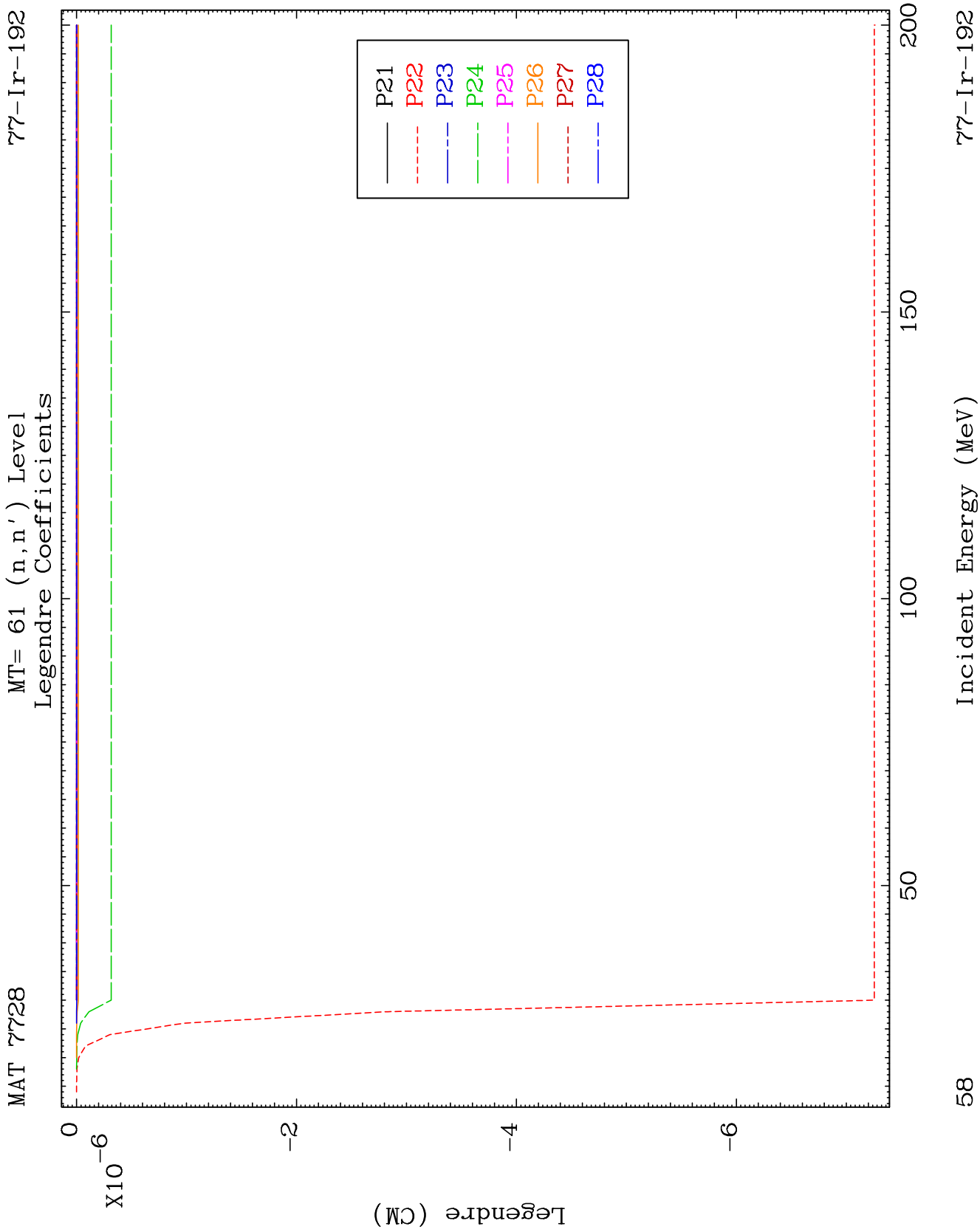
MAT 7728

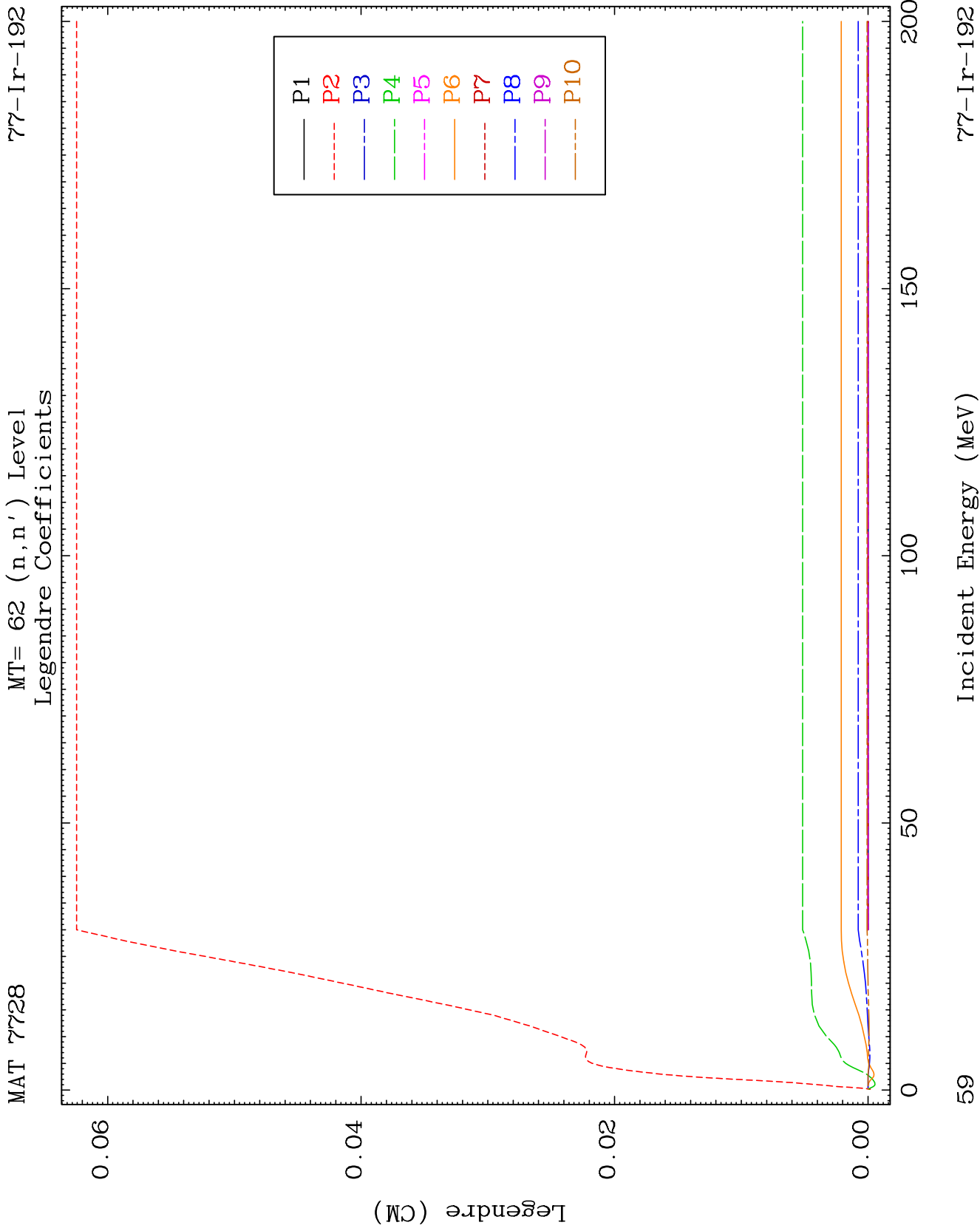
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Legendre Coefficients

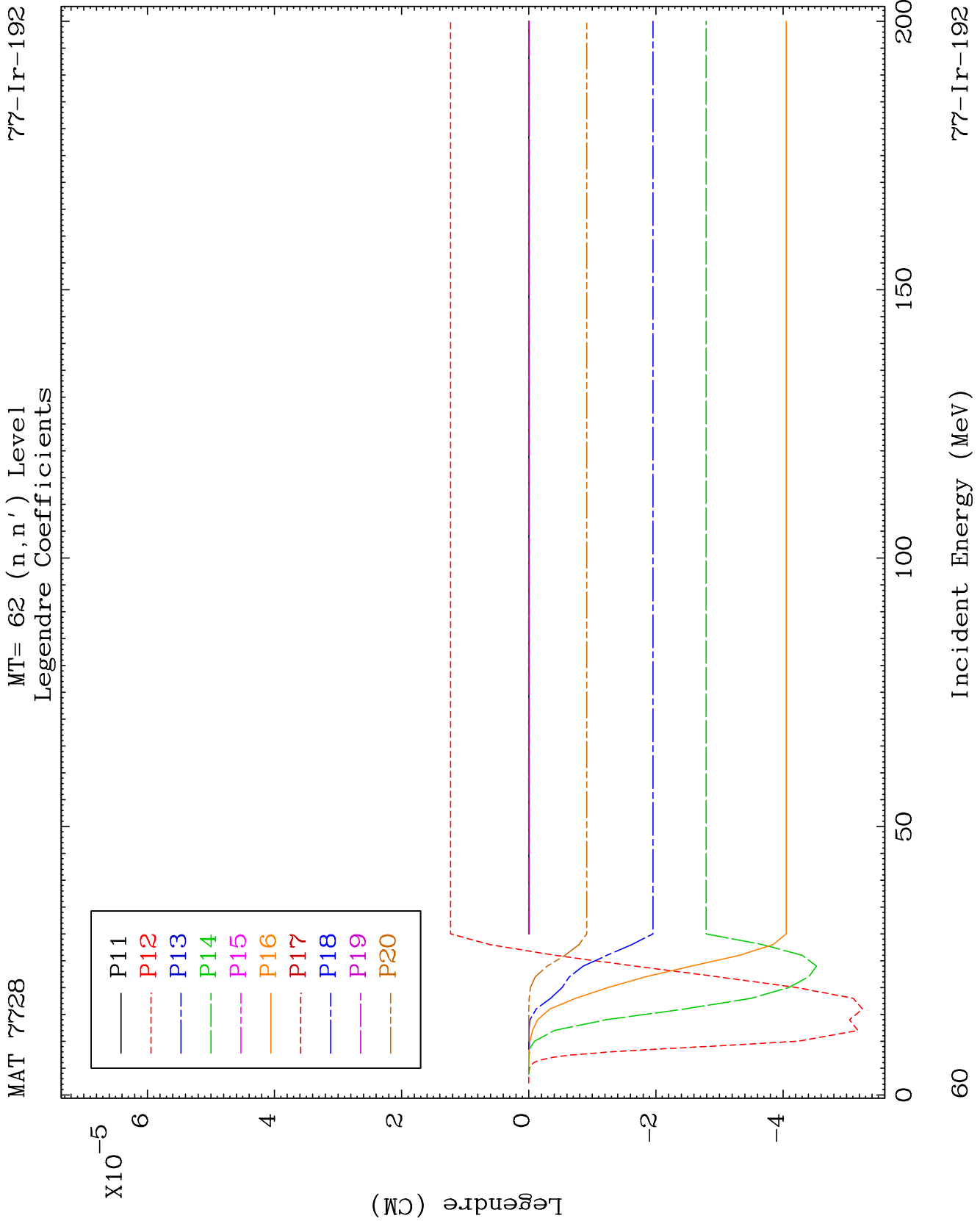
27-Ir-192

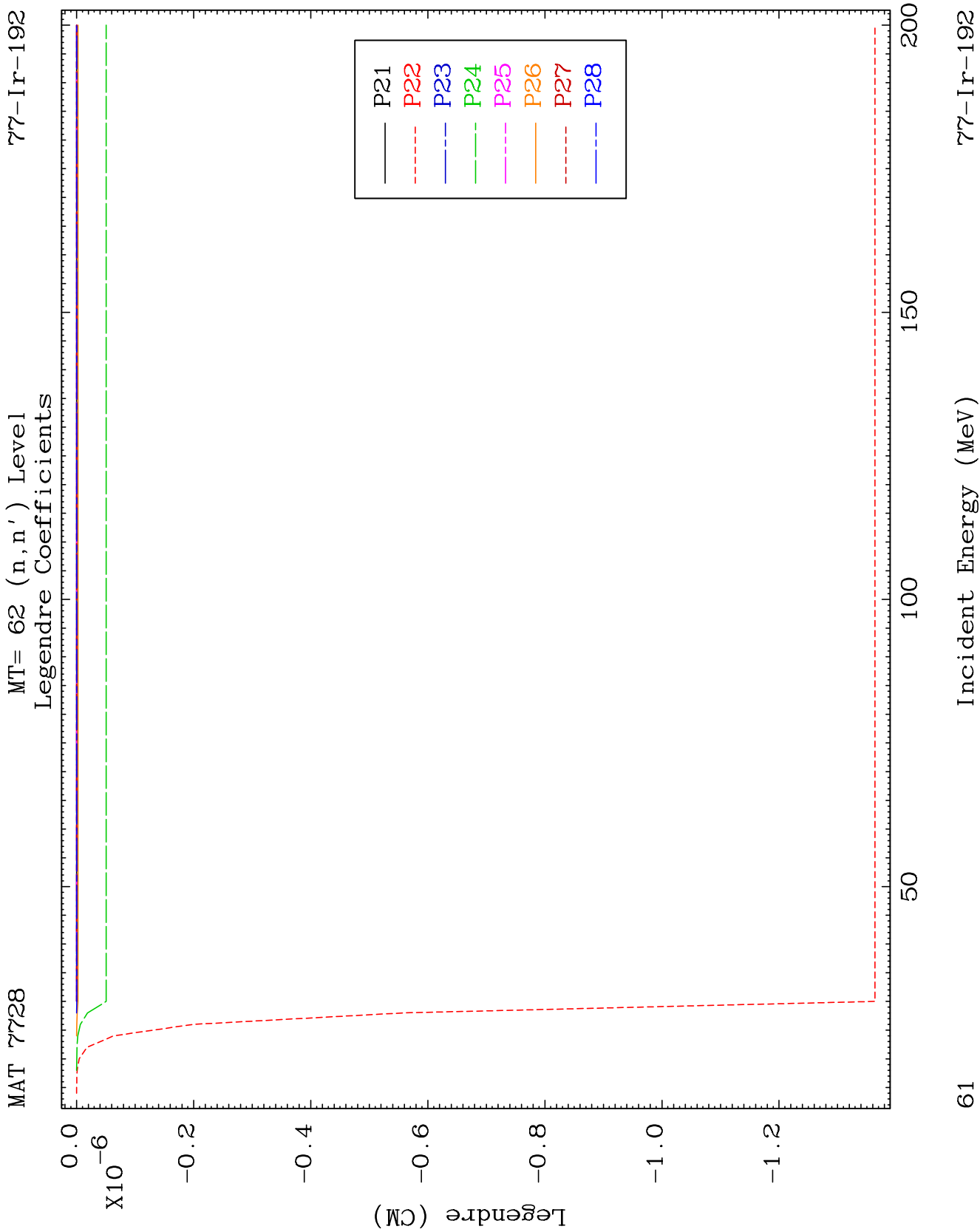


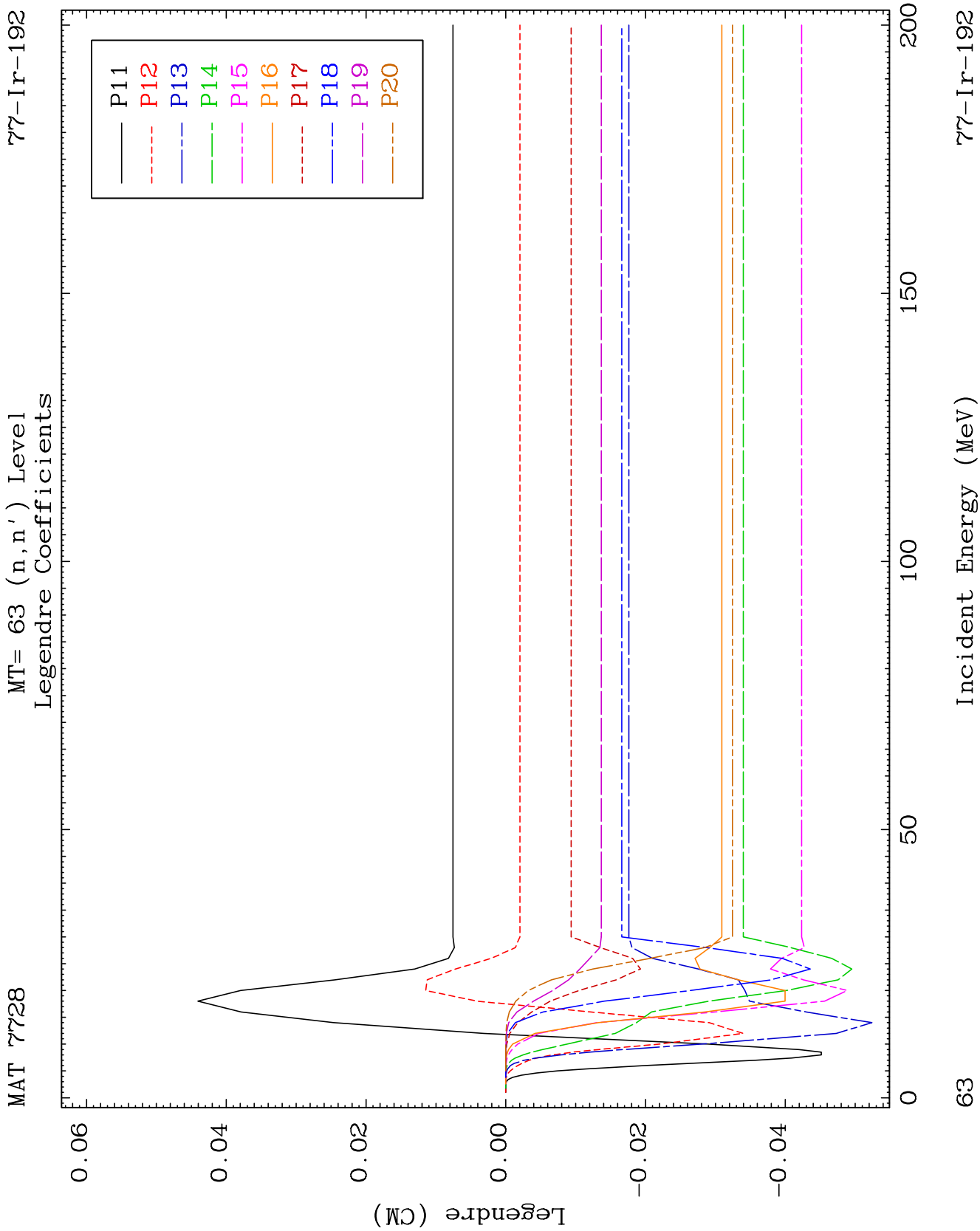


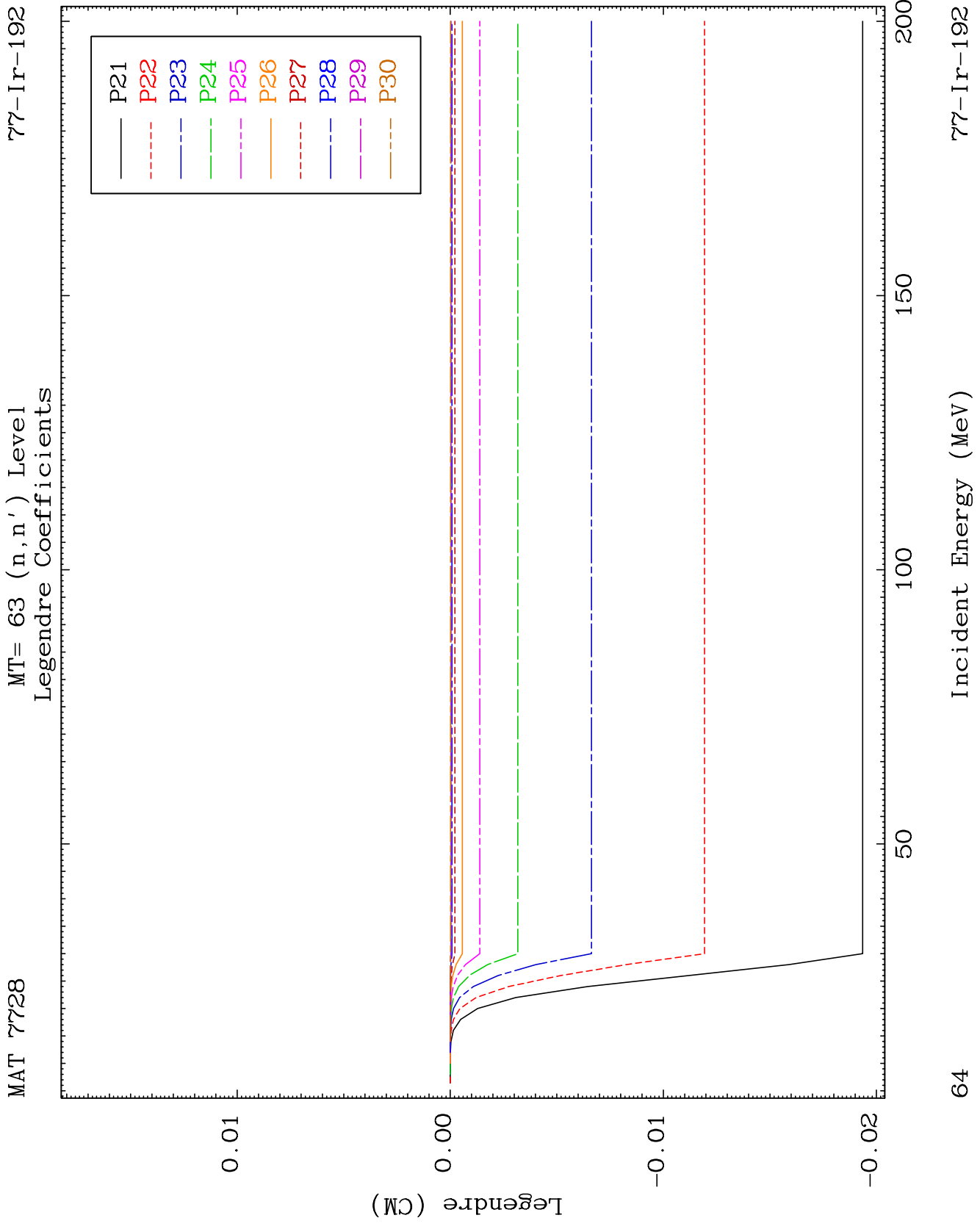


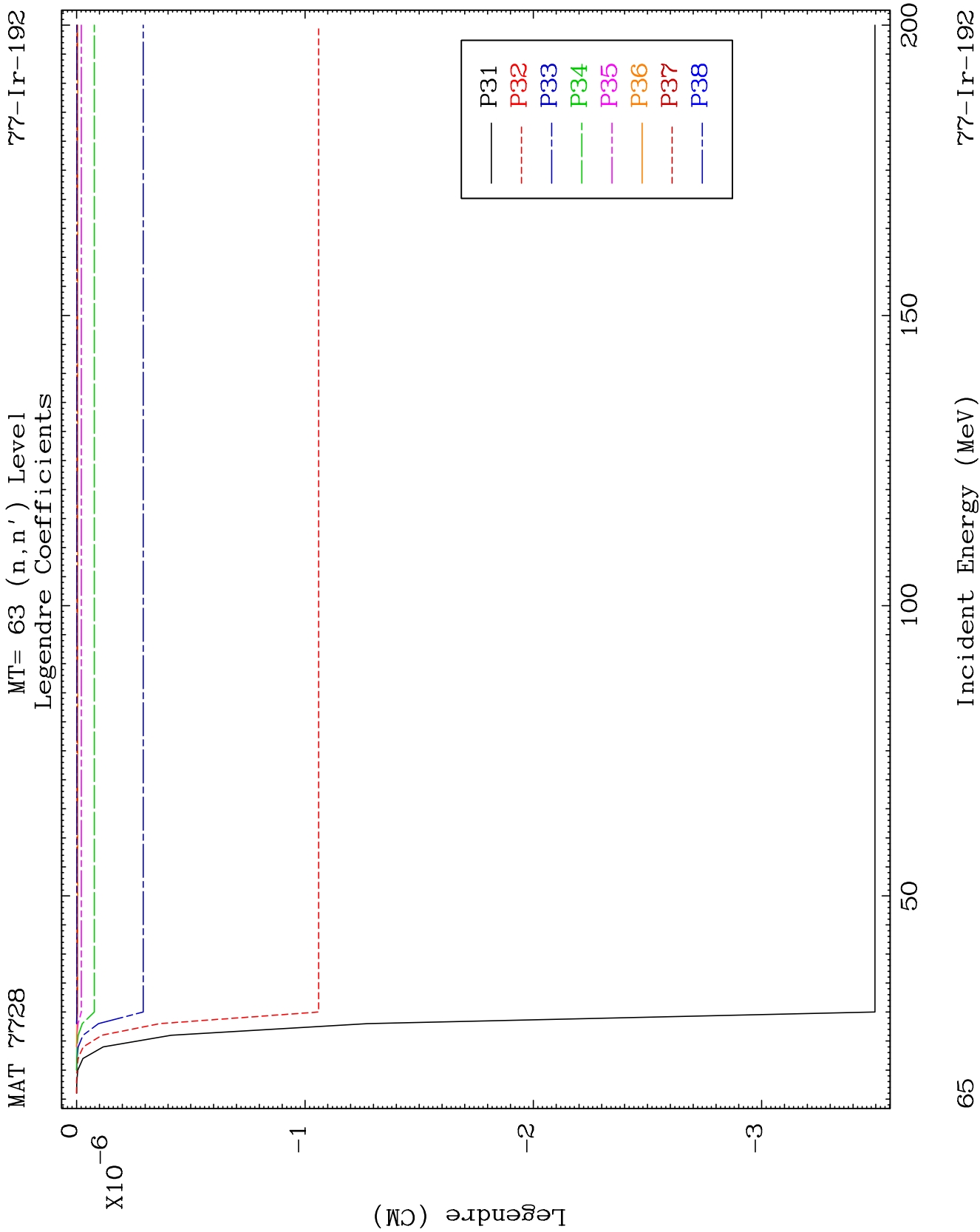


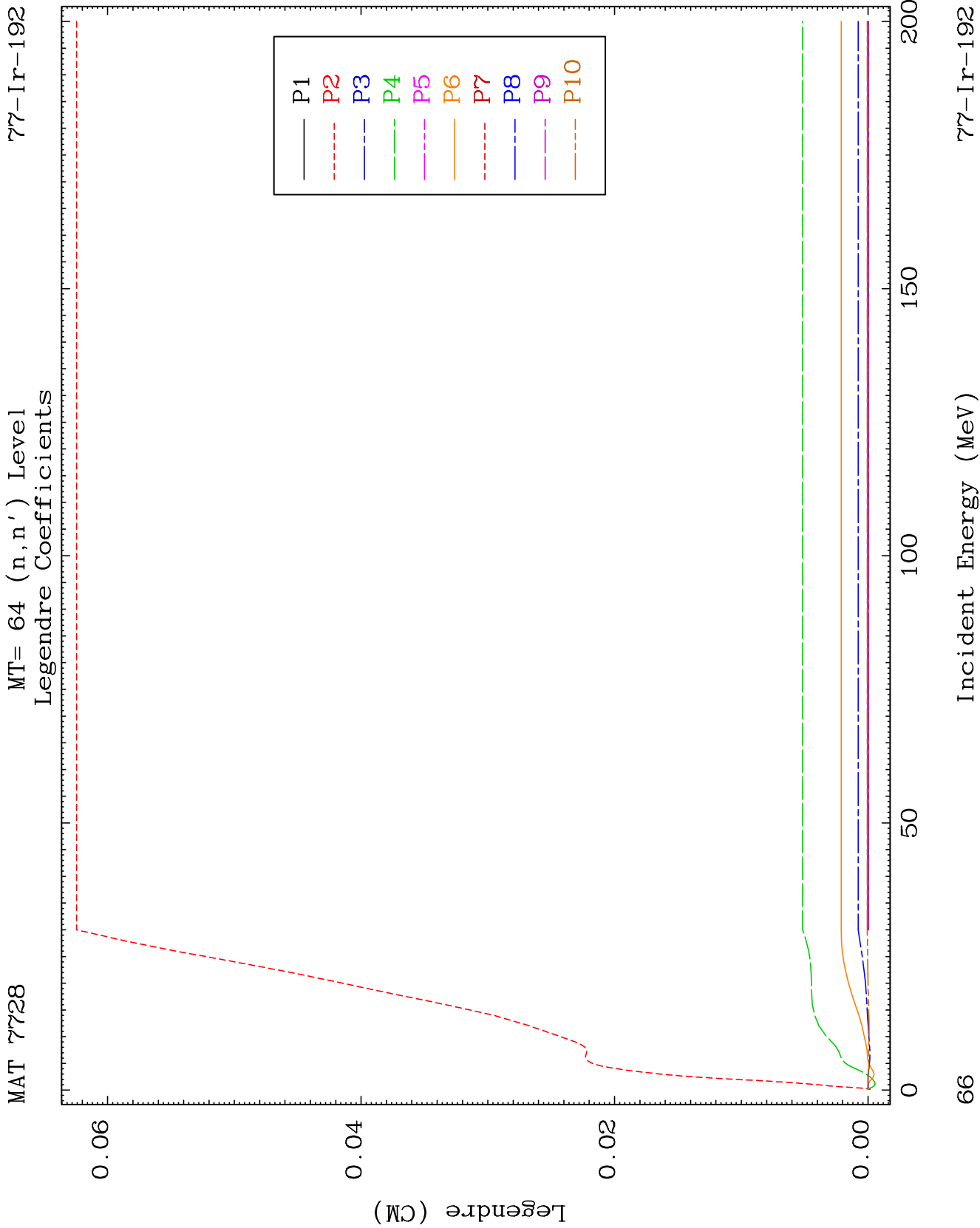








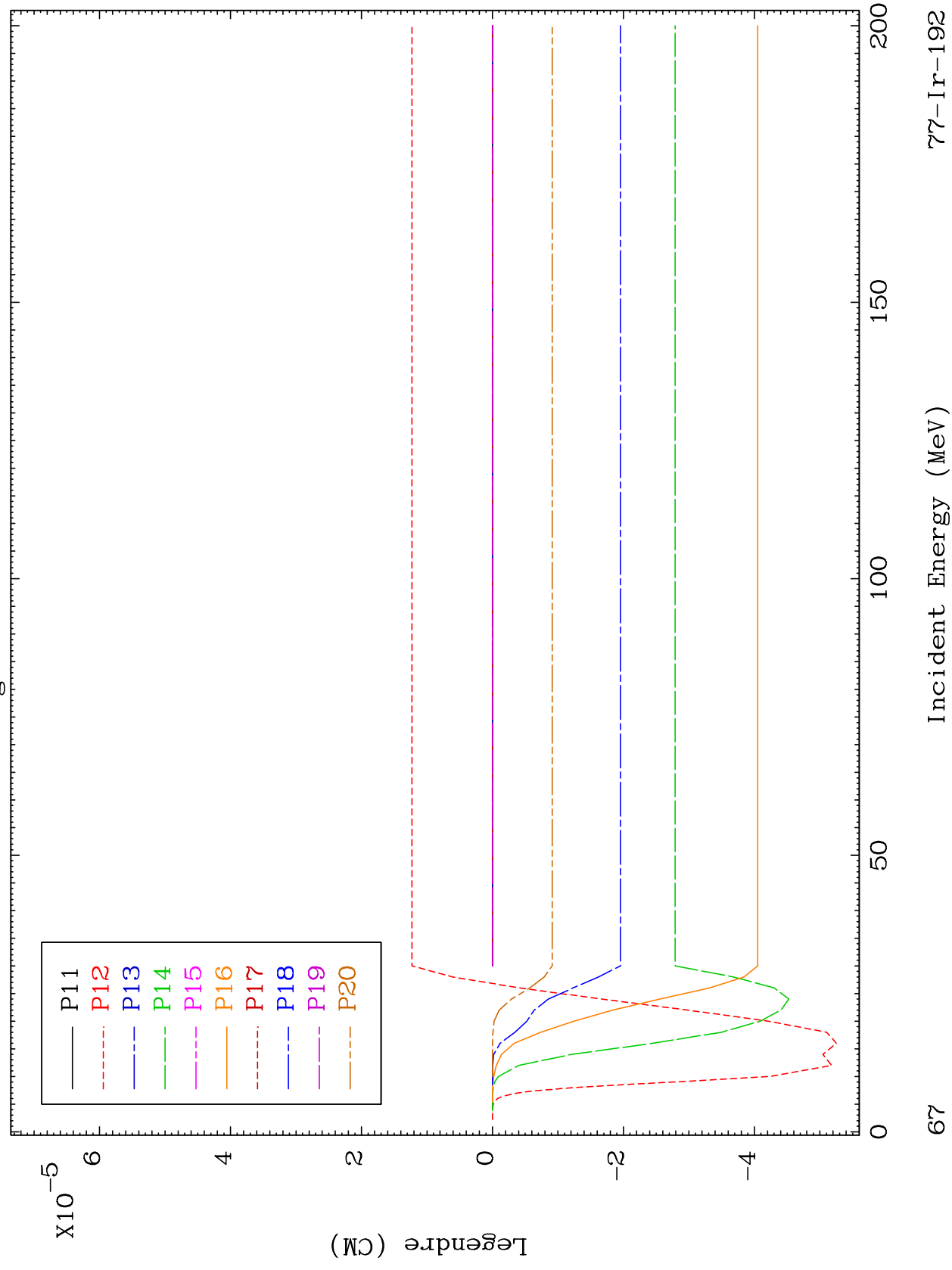


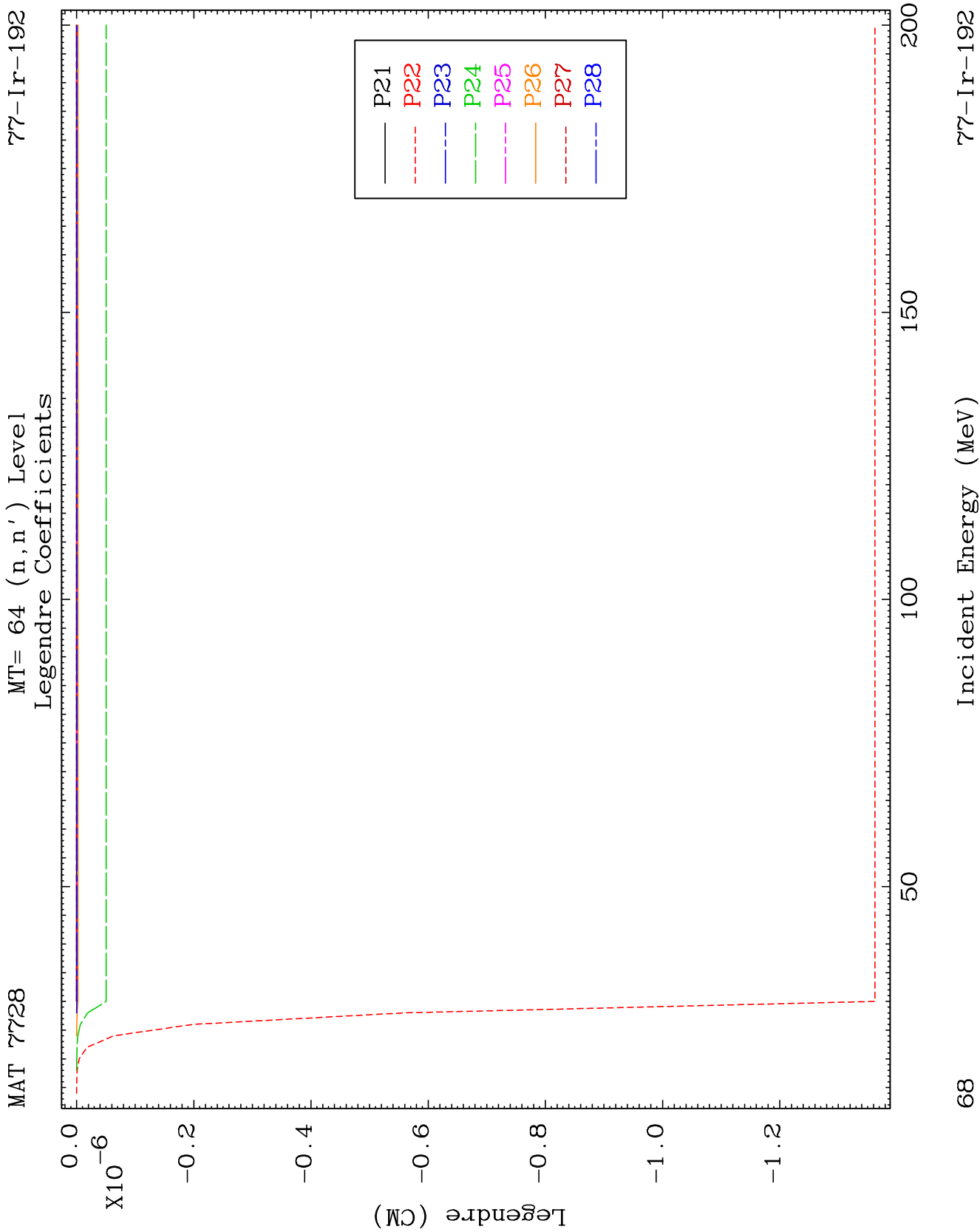


MAT 7728

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

77-Ir-192

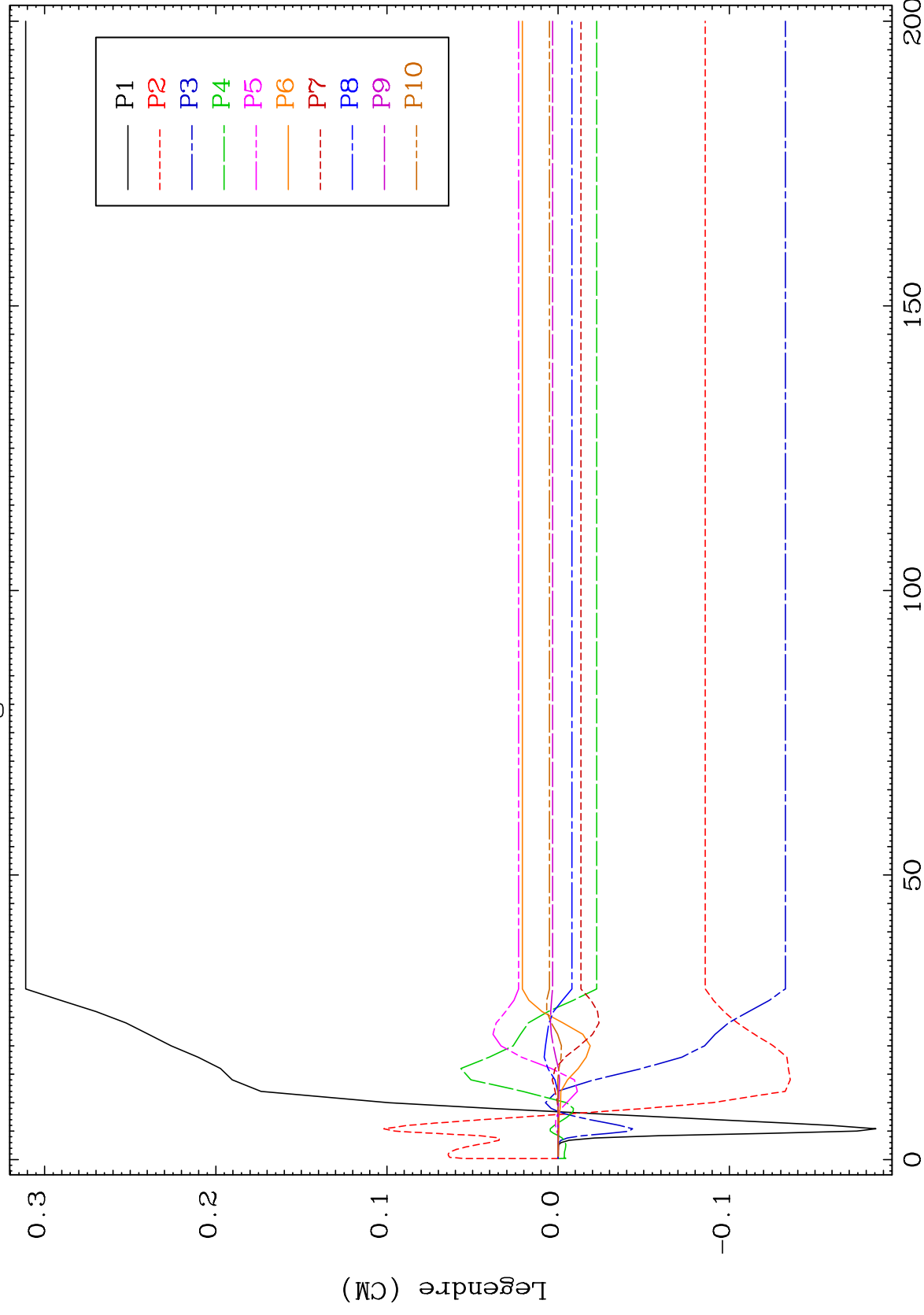




MAT 7728

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

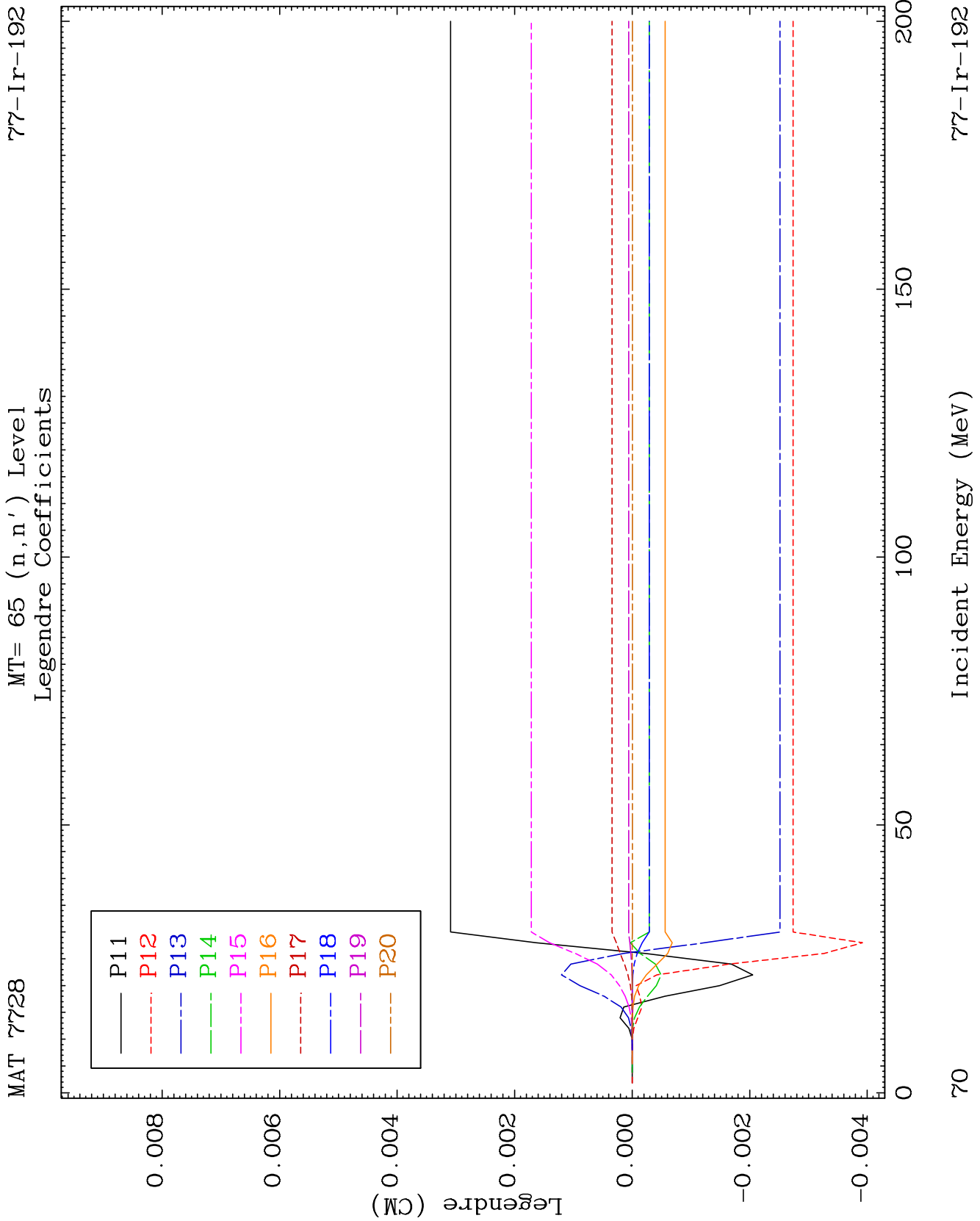
77-Ir-192

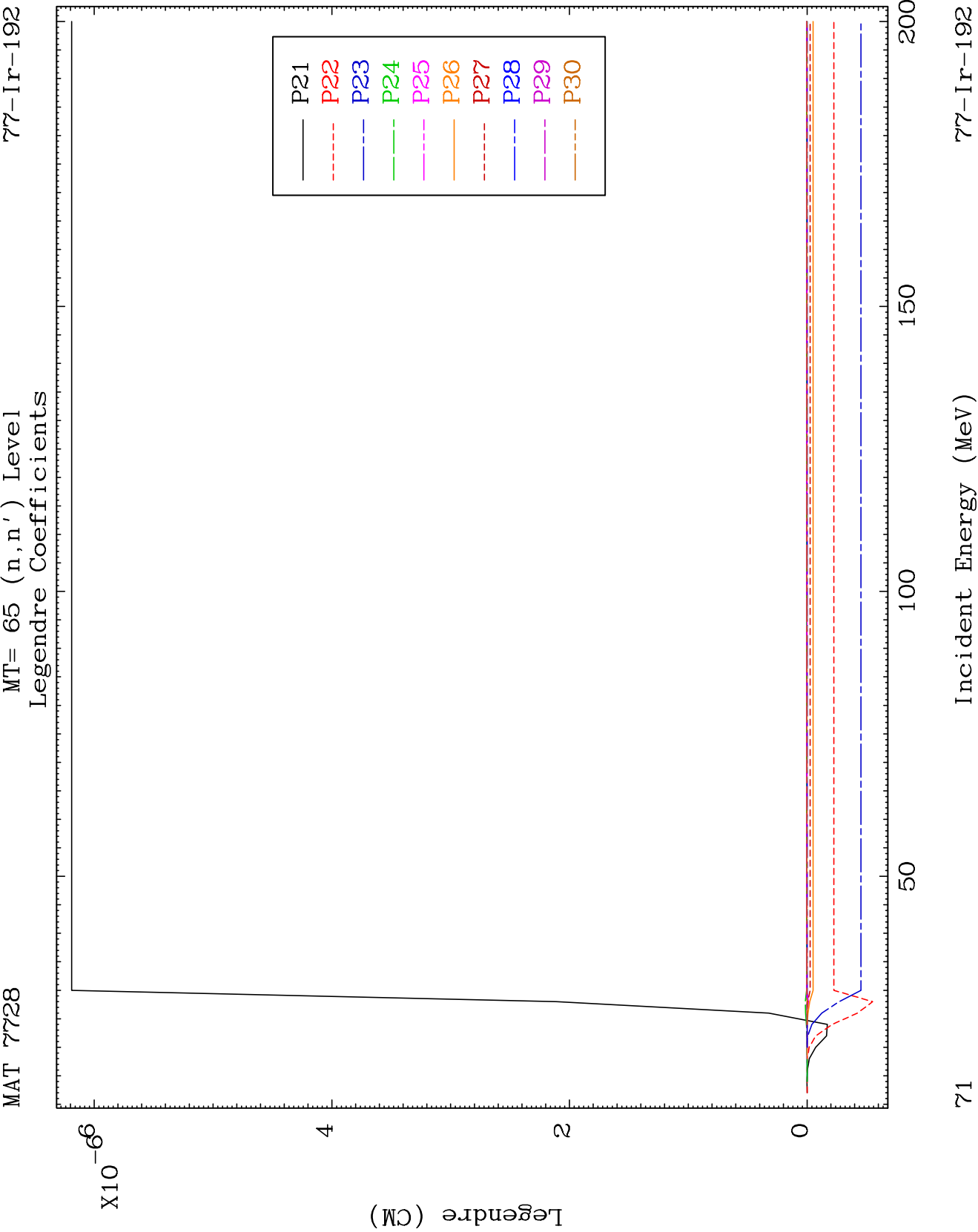


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Incident Energy (MeV)

77-Ir-192

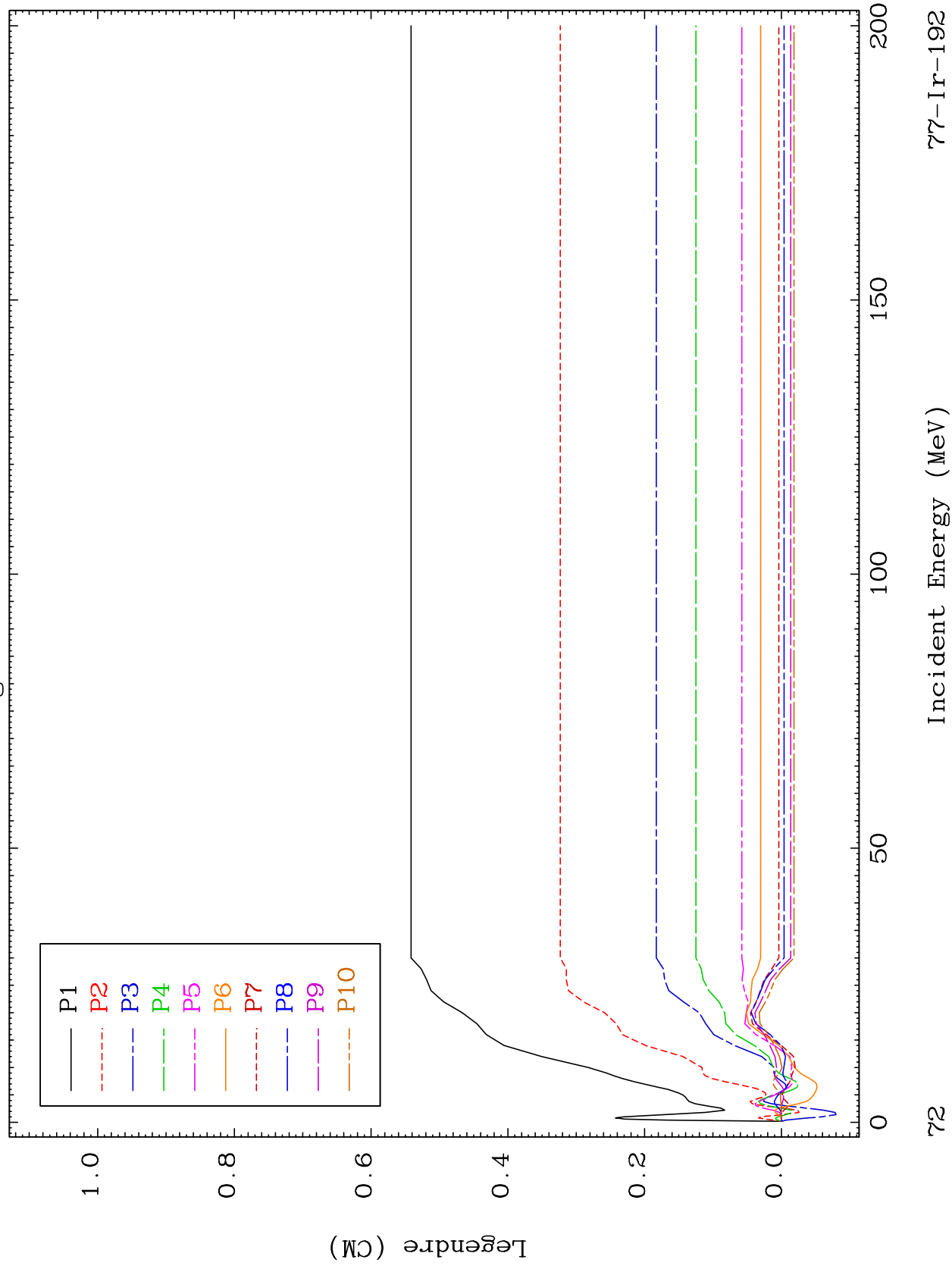


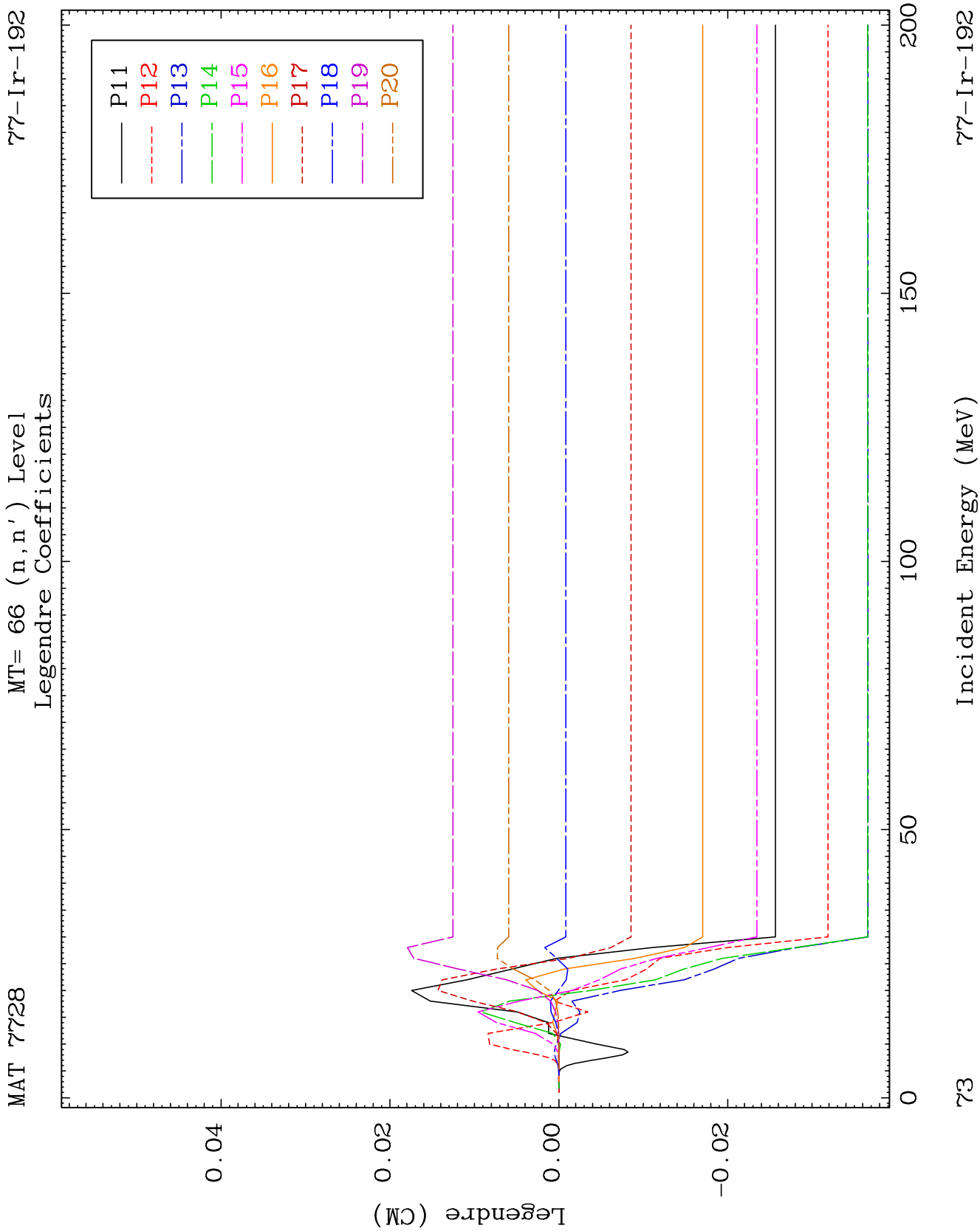


MAT 7728

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

77-Ir-192

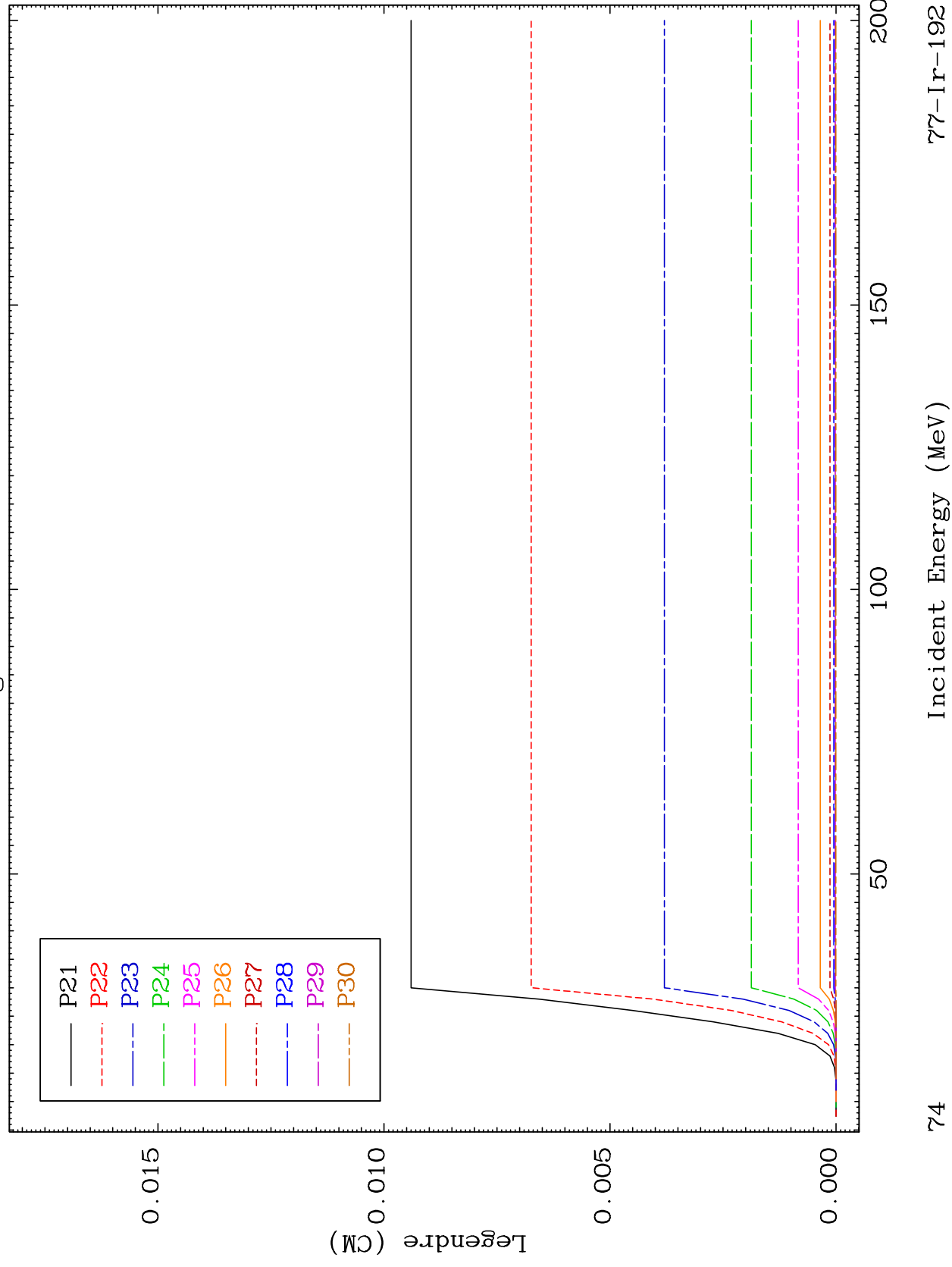


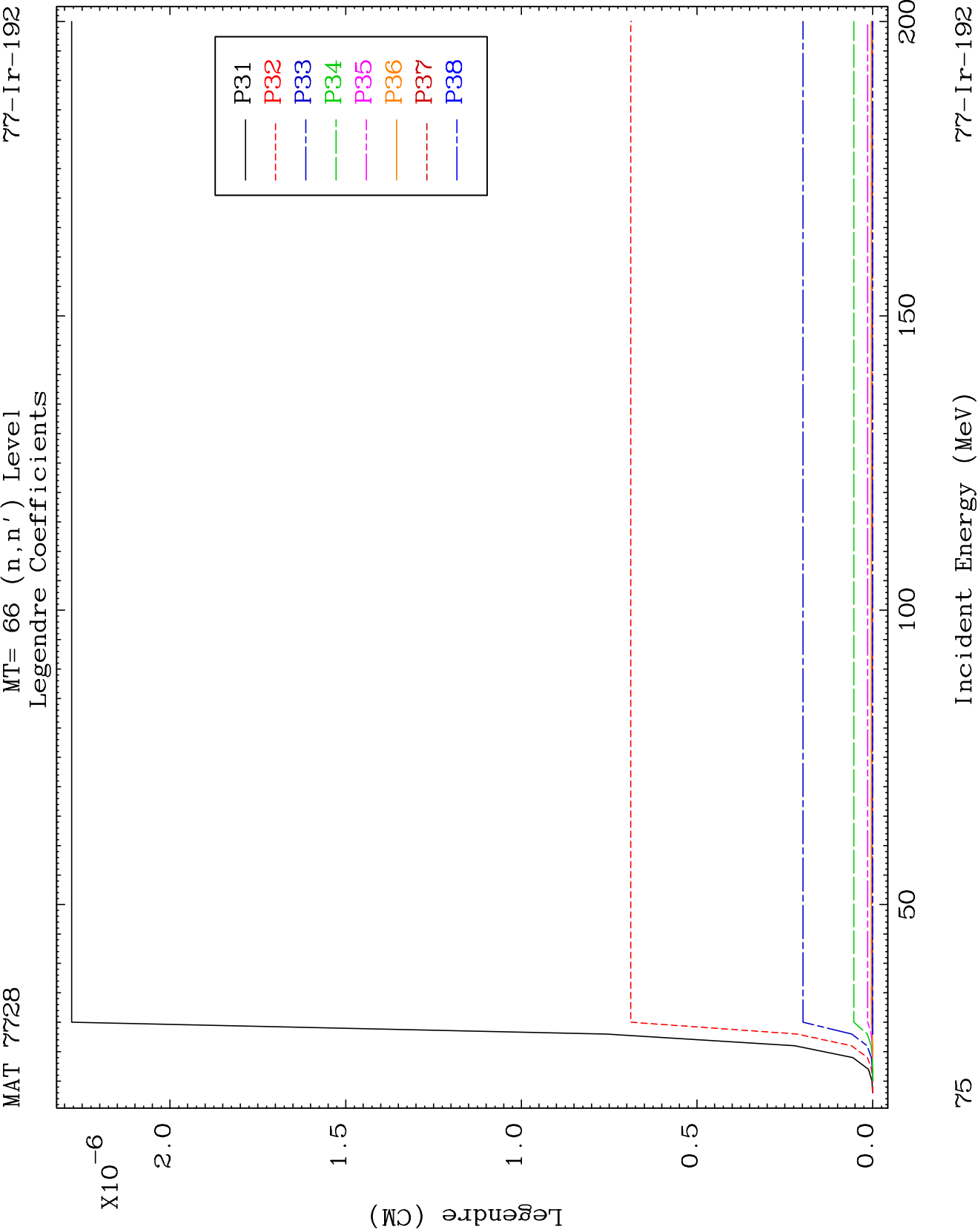


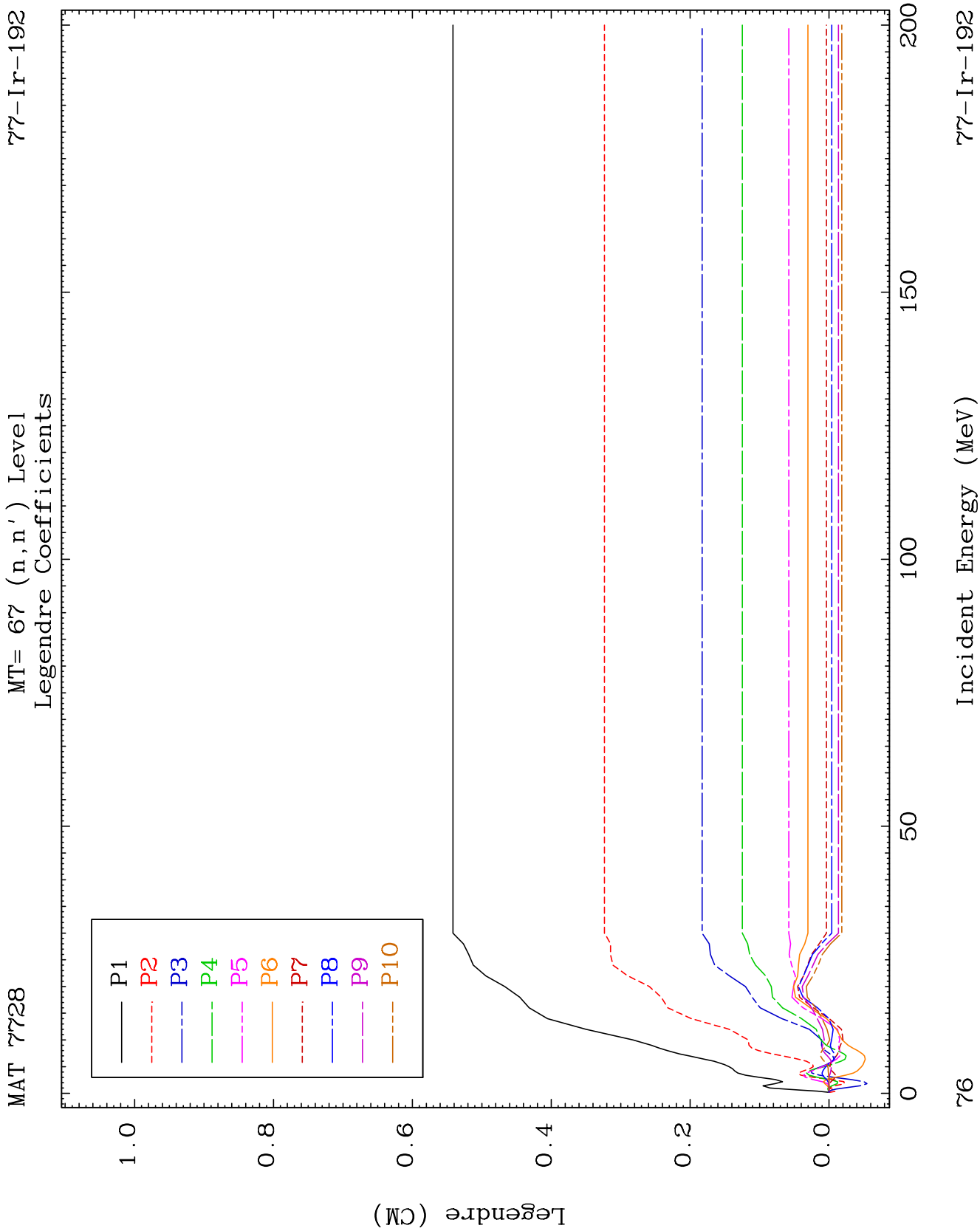
MAT 7728

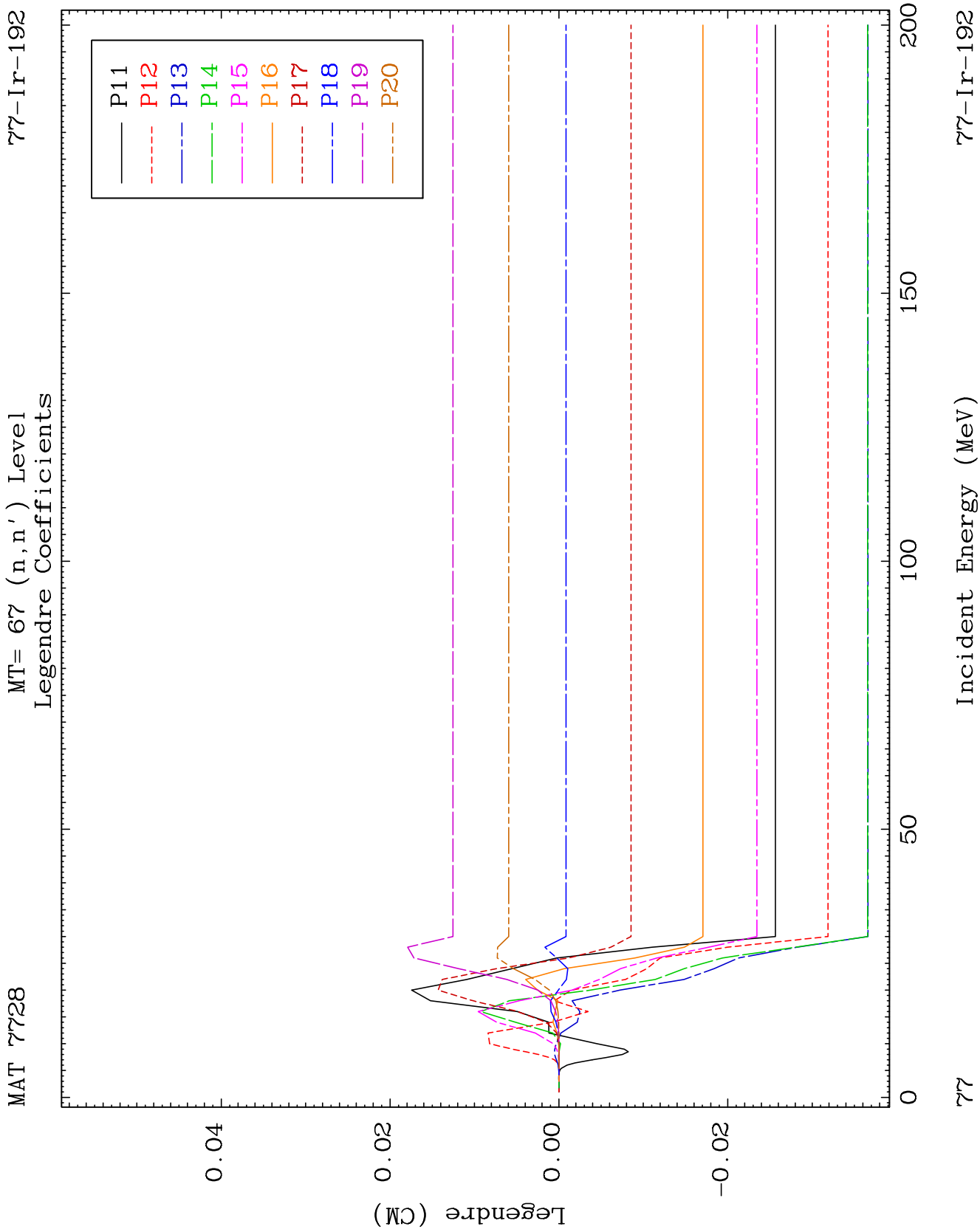
MT= 66 (n, n') Level
Legendre Coefficients

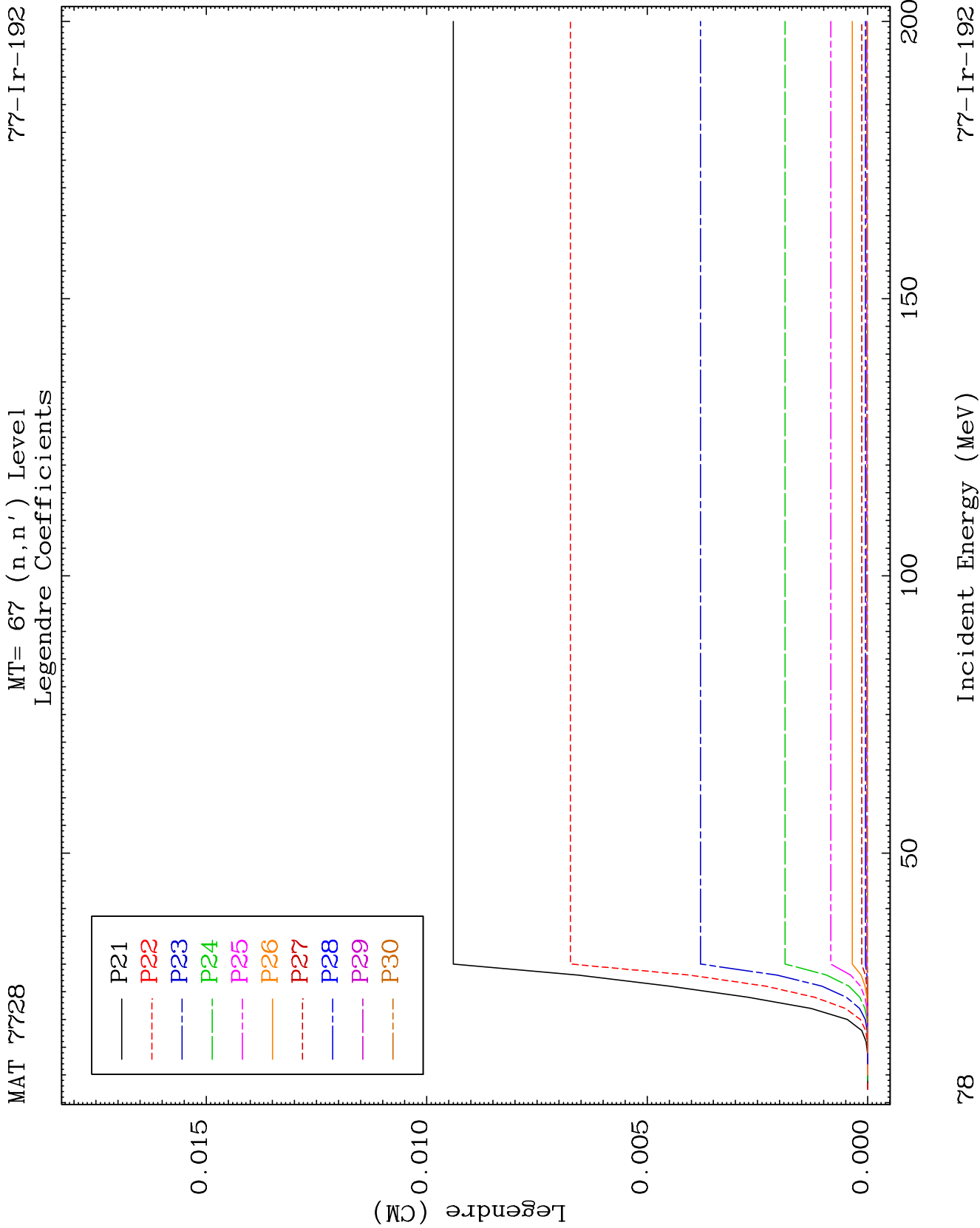
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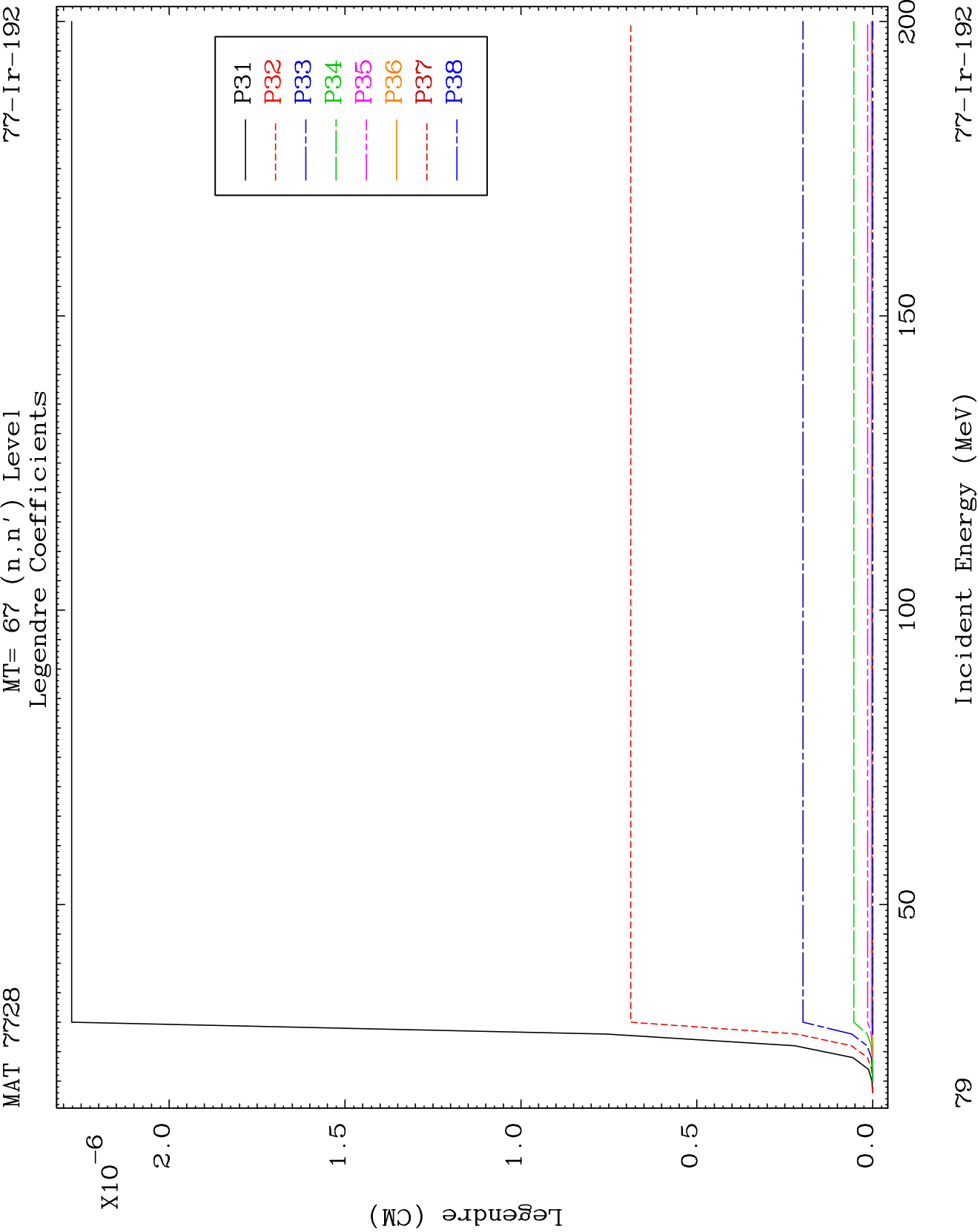


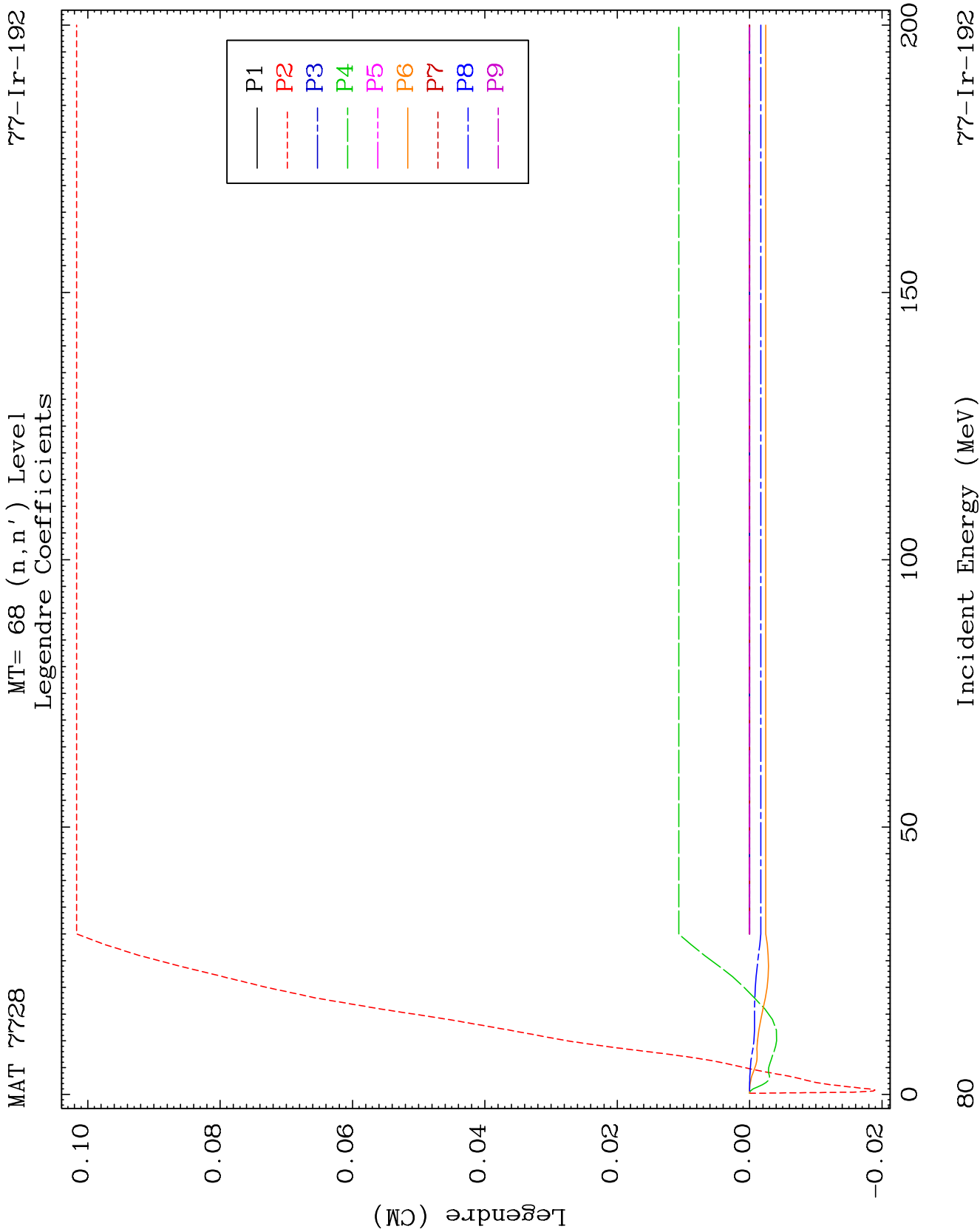


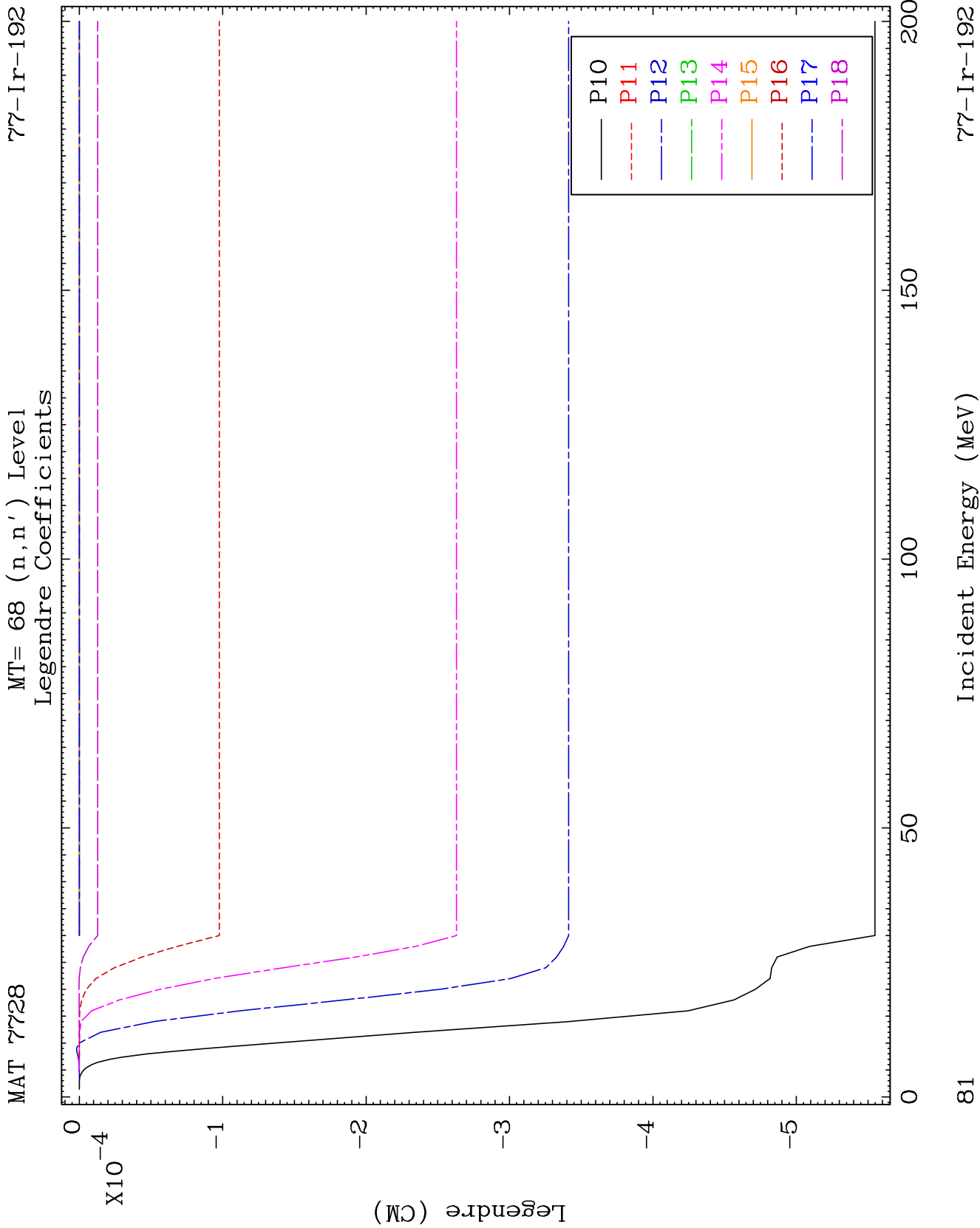


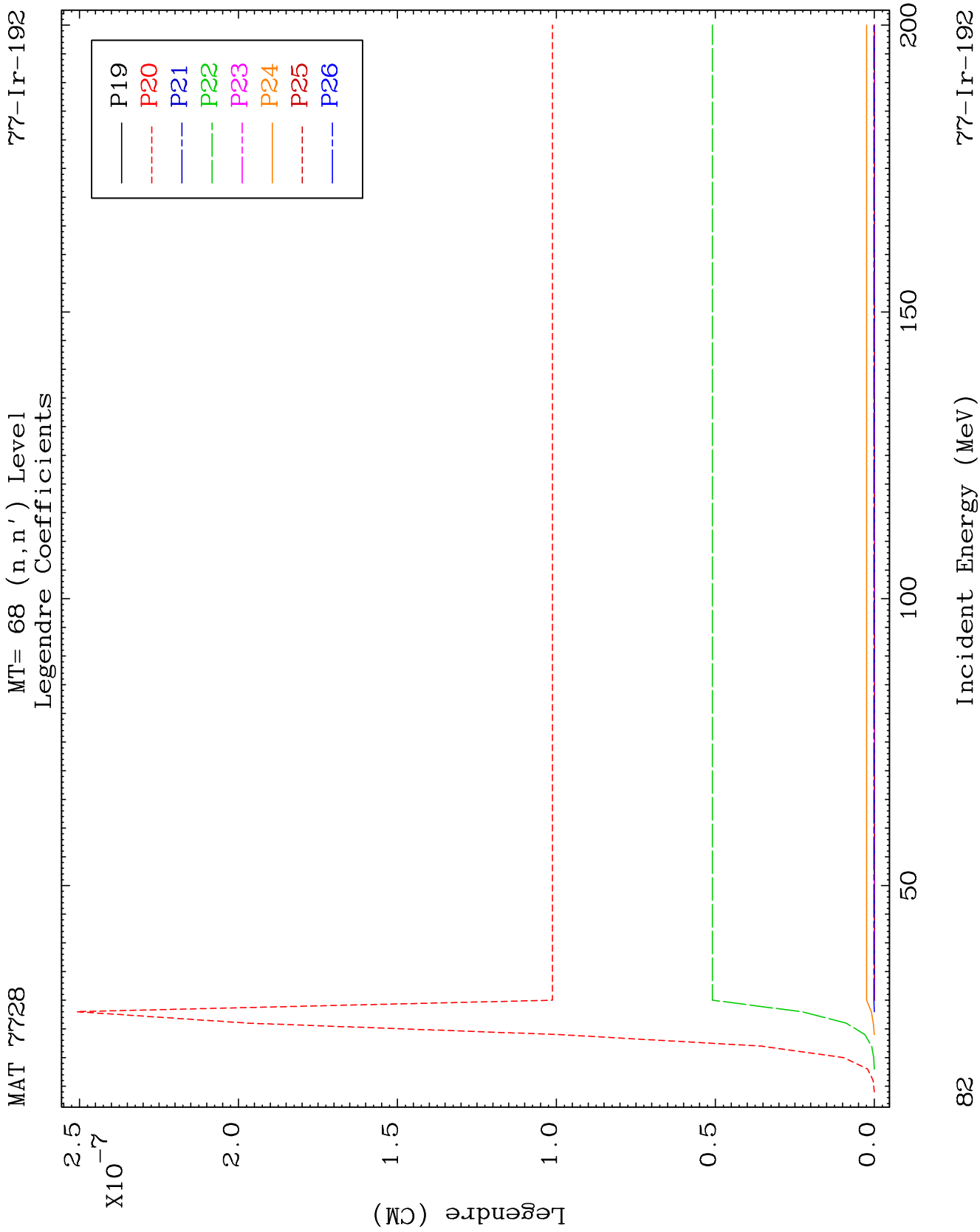


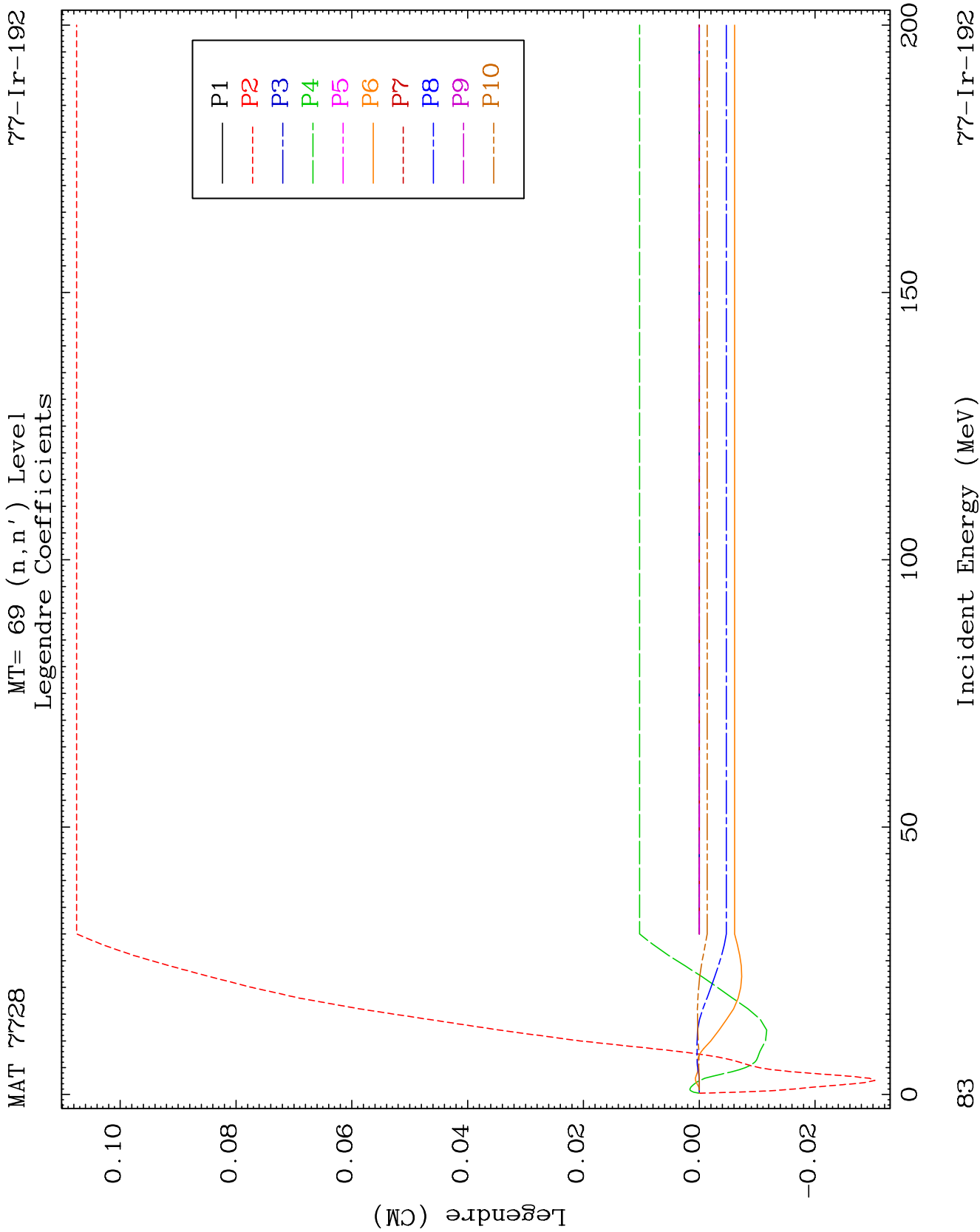


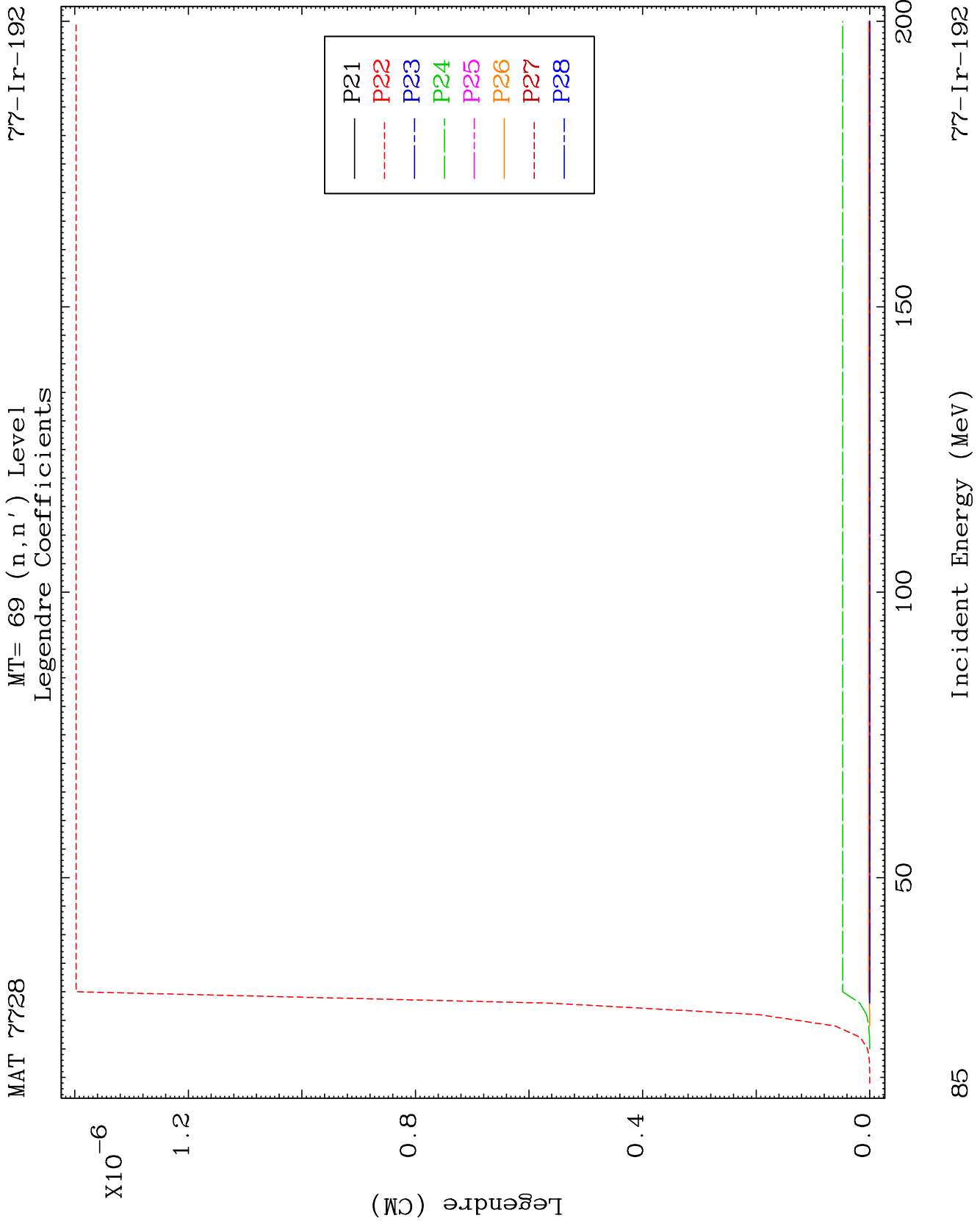


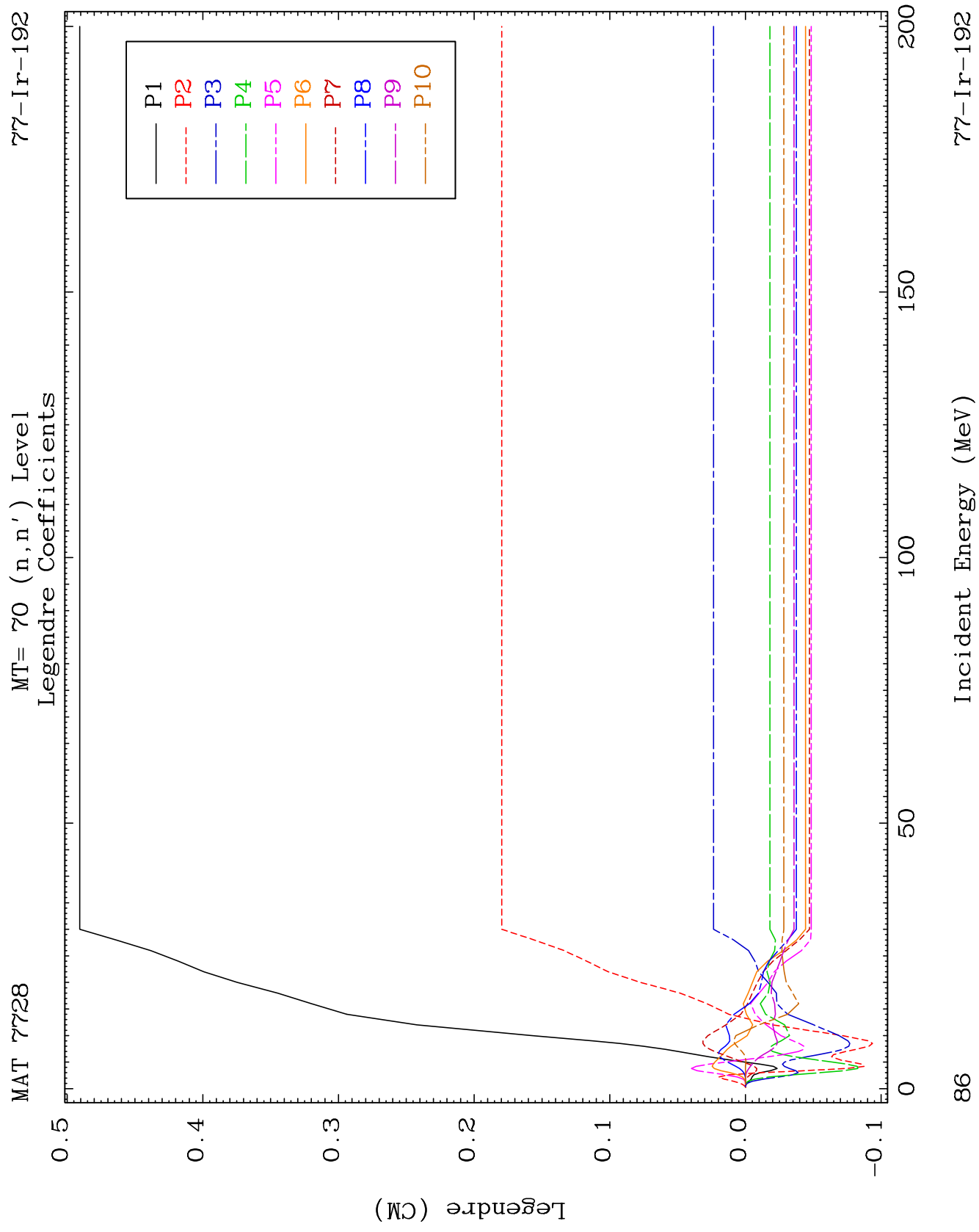


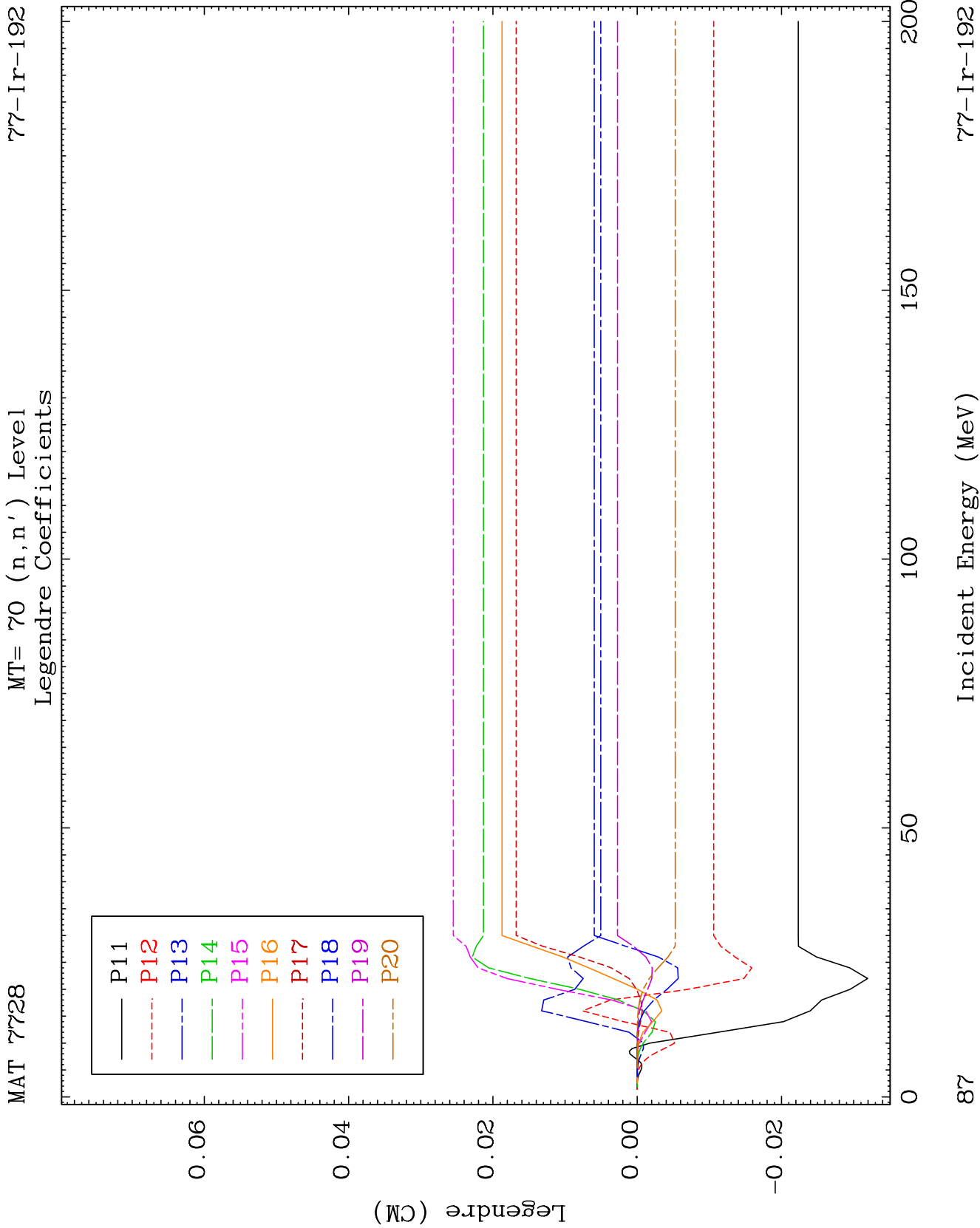


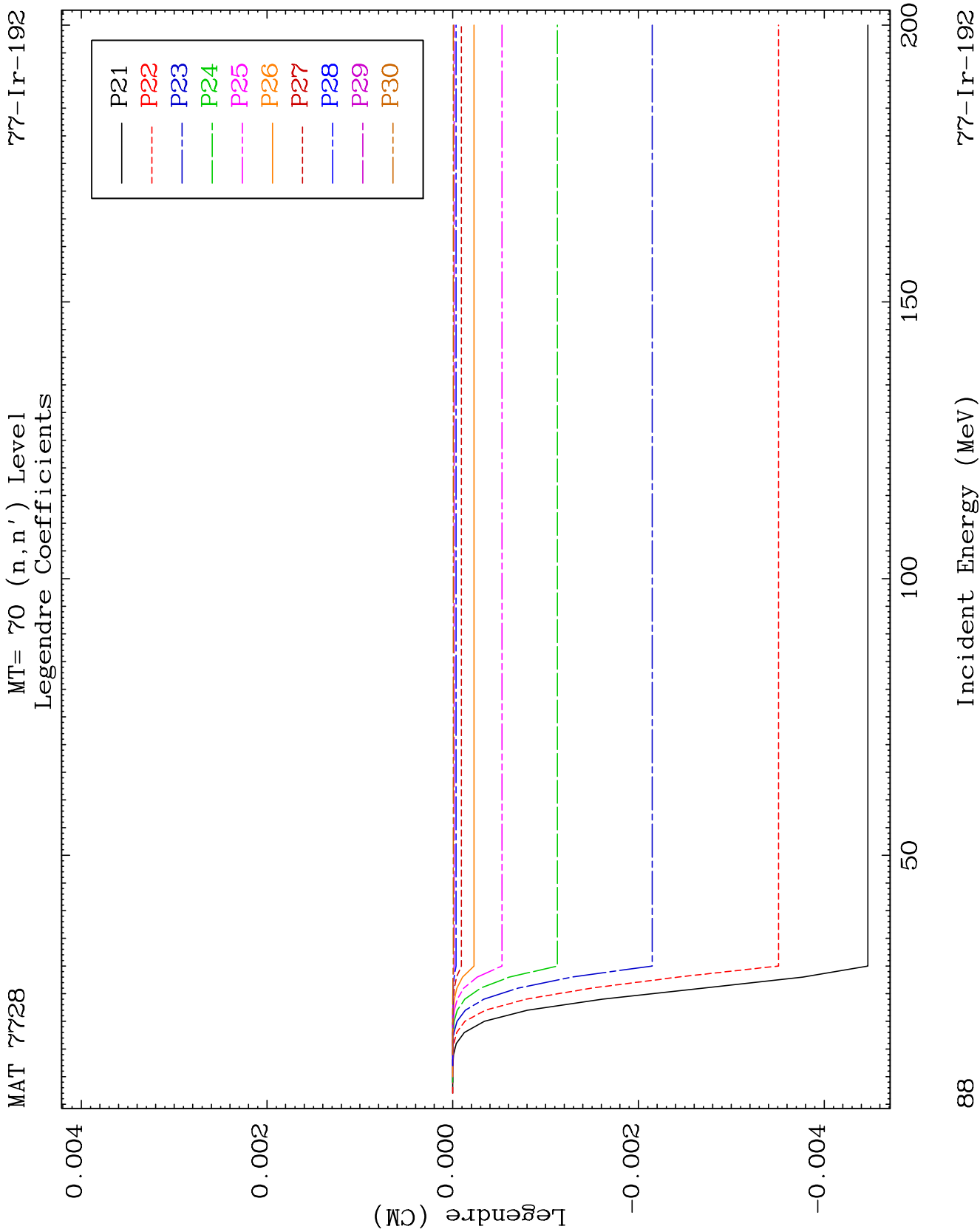


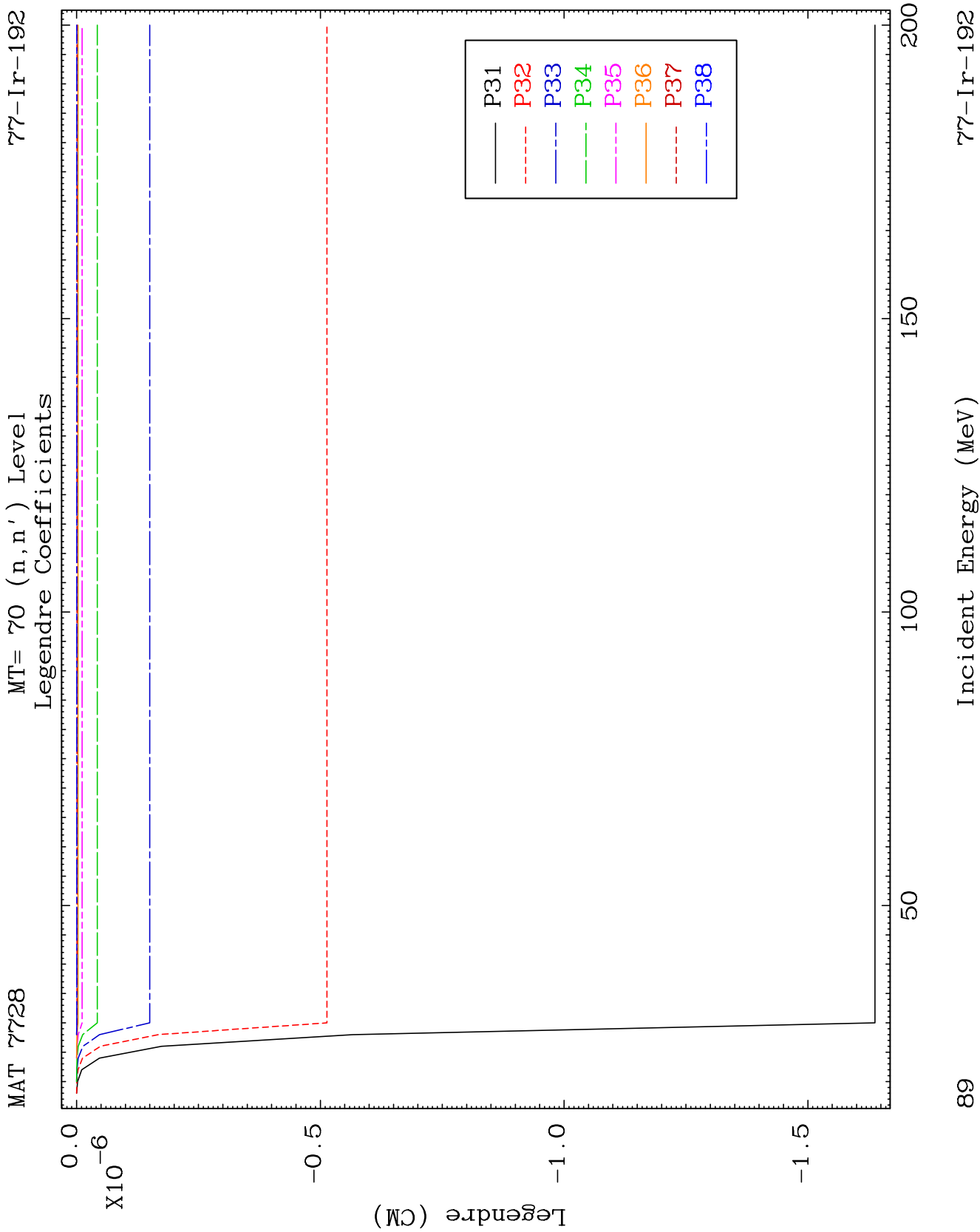


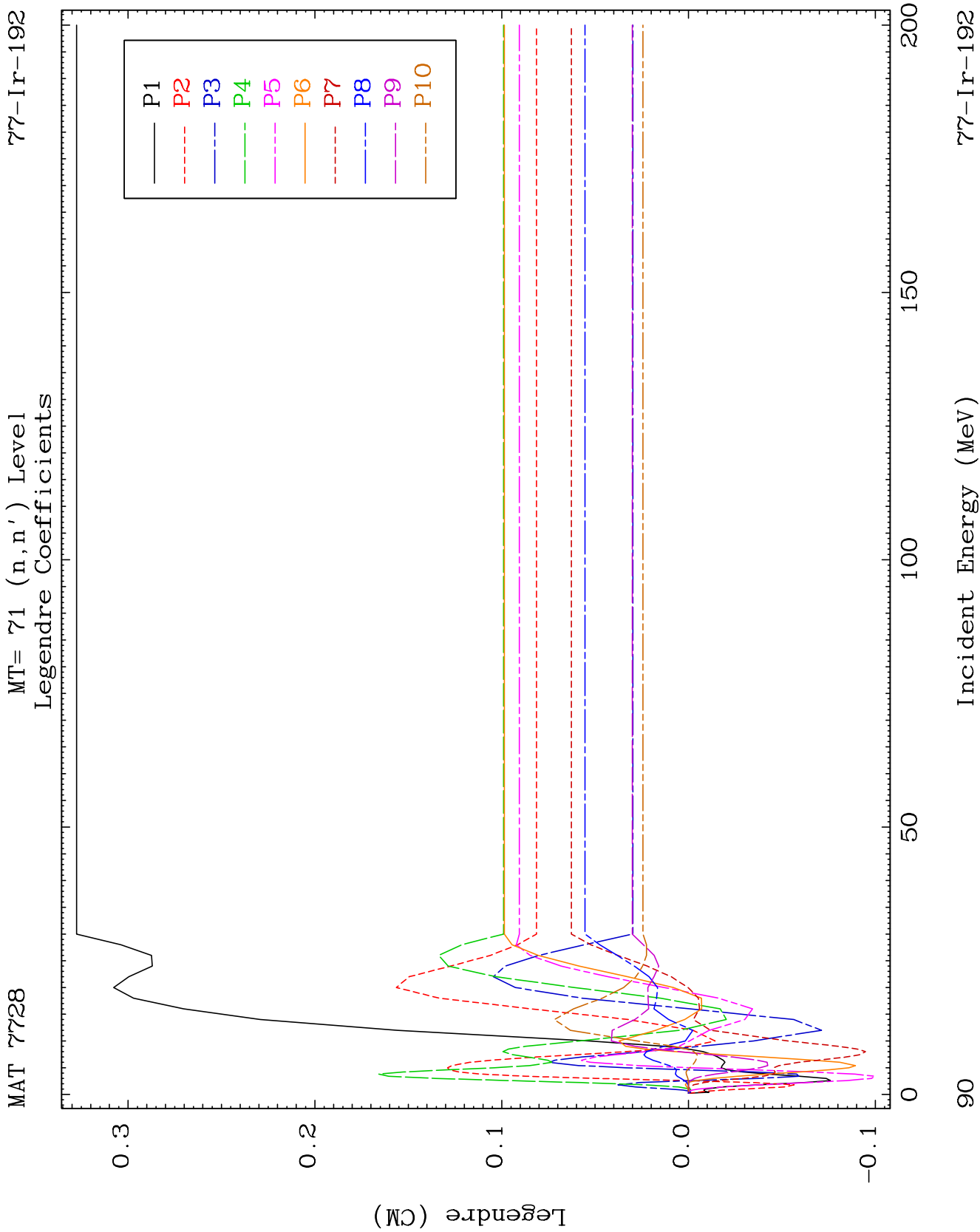


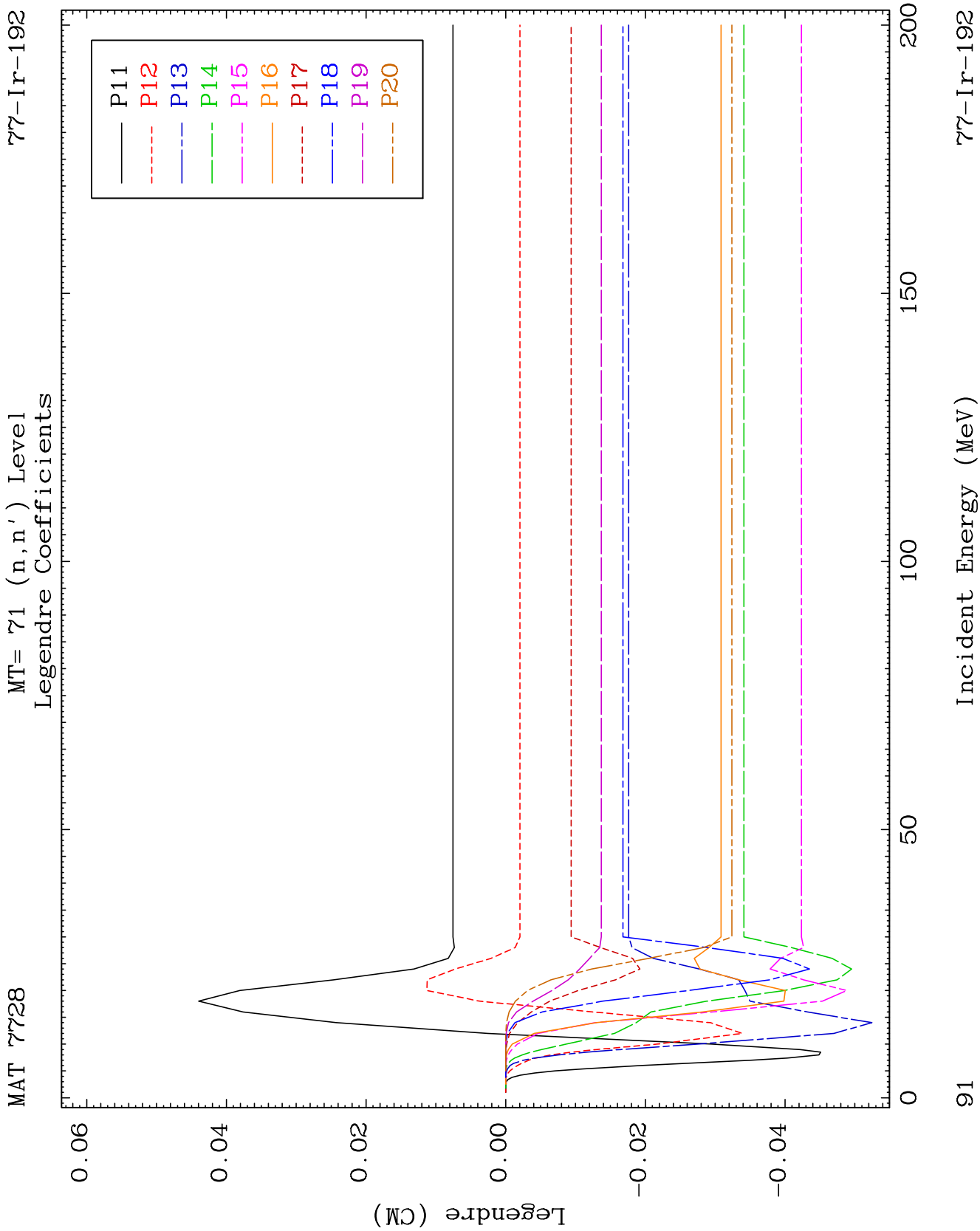








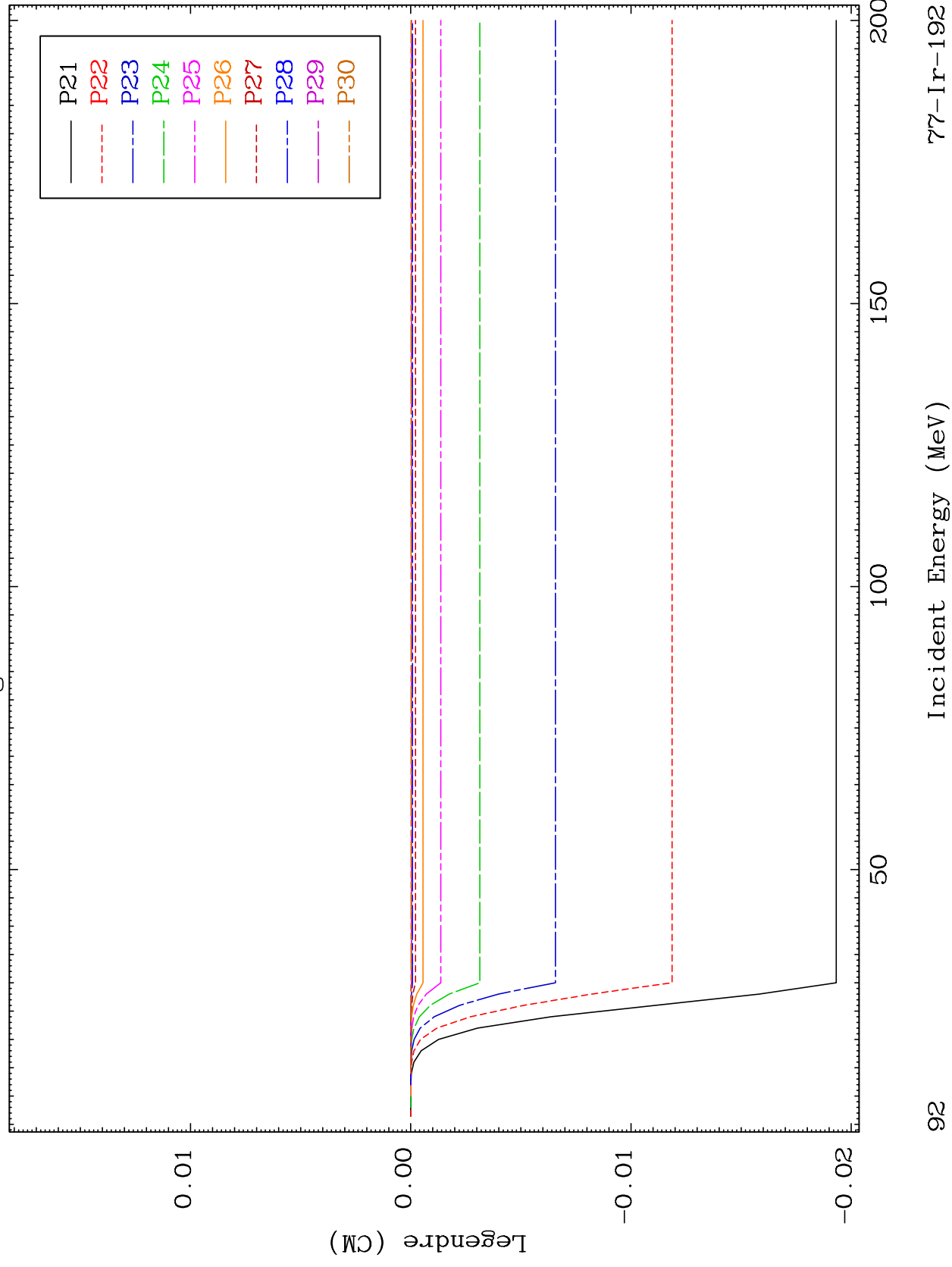


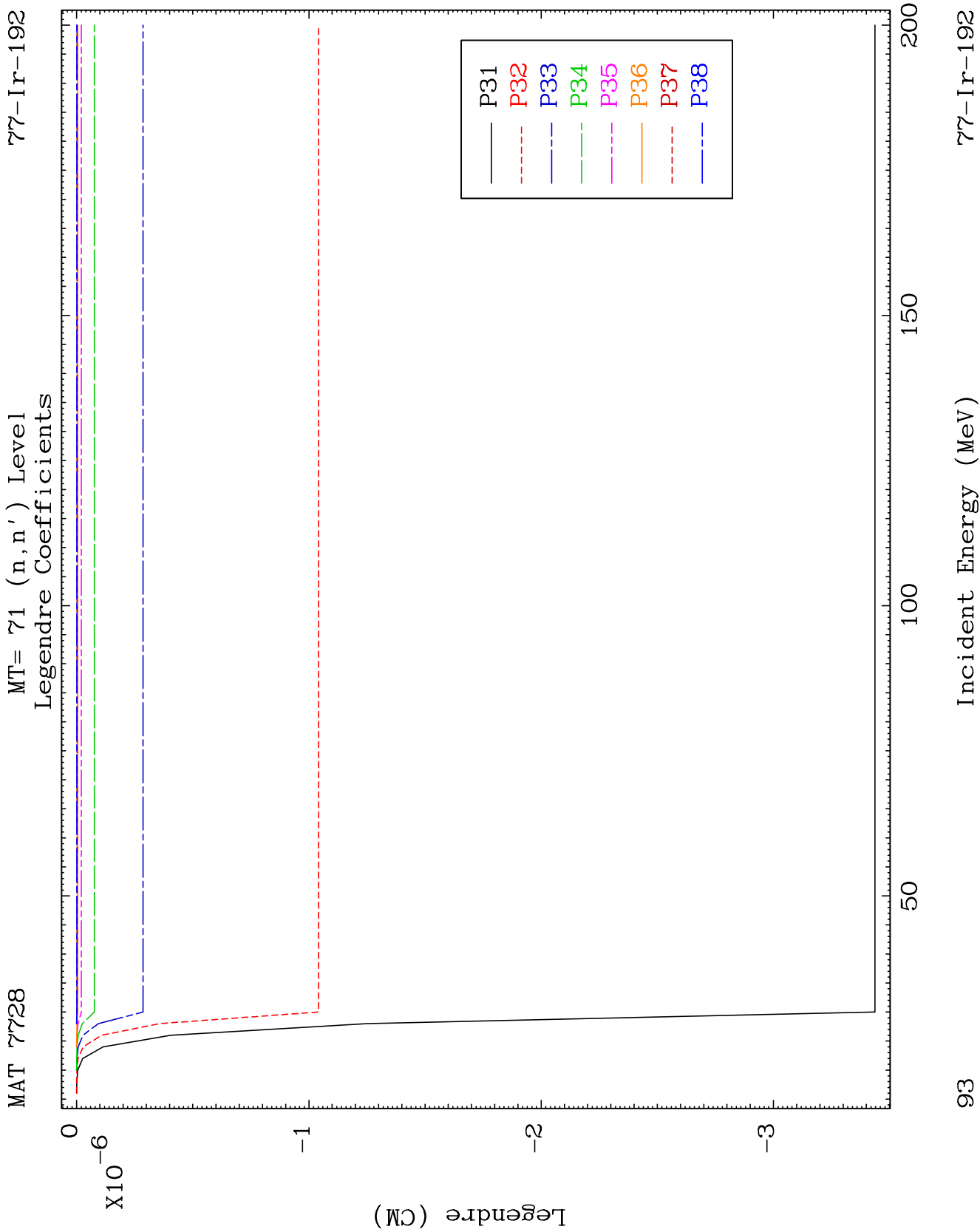


MAT 7728

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

77-Ir-192

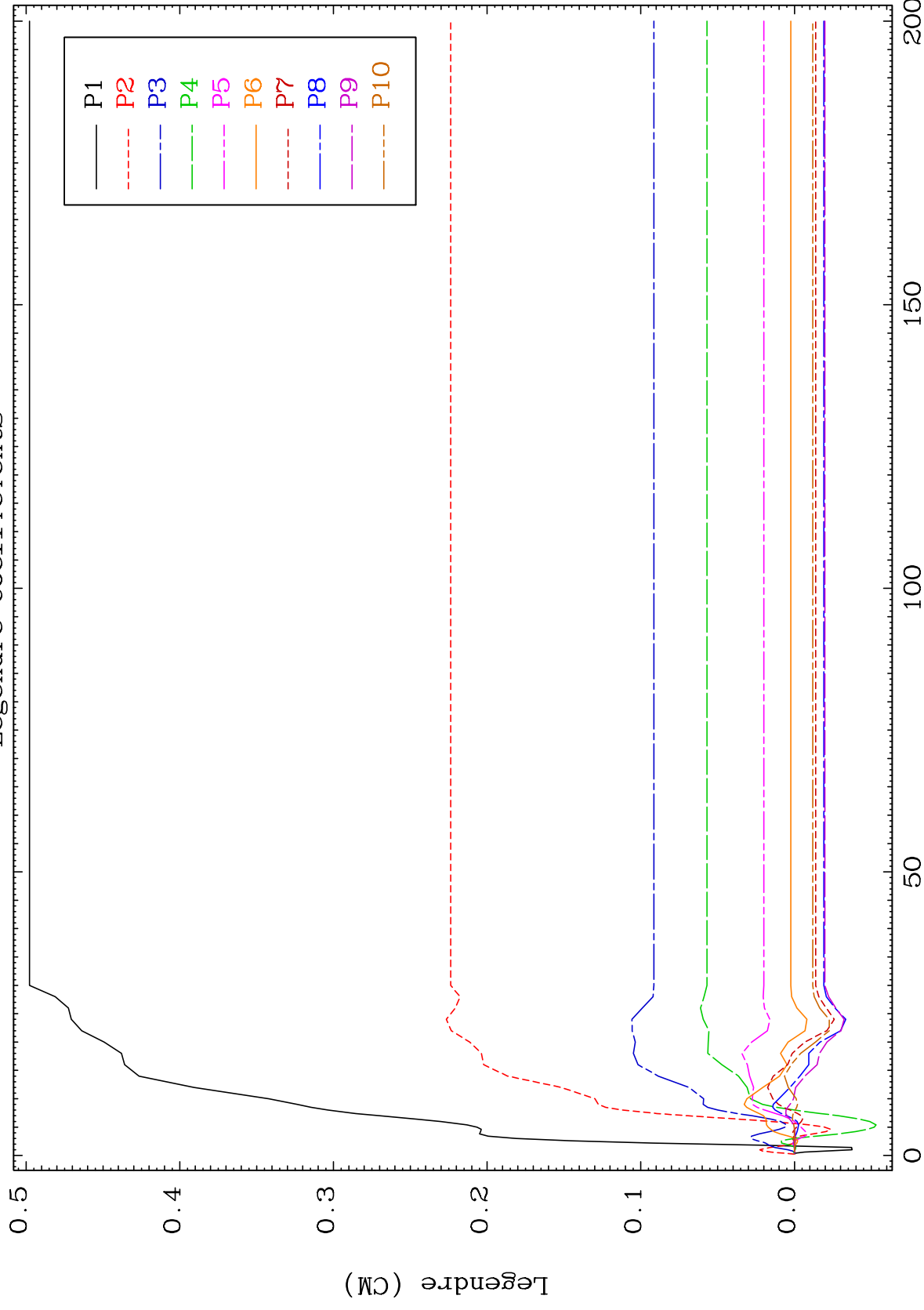




MAT 7728

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

77-Ir-192



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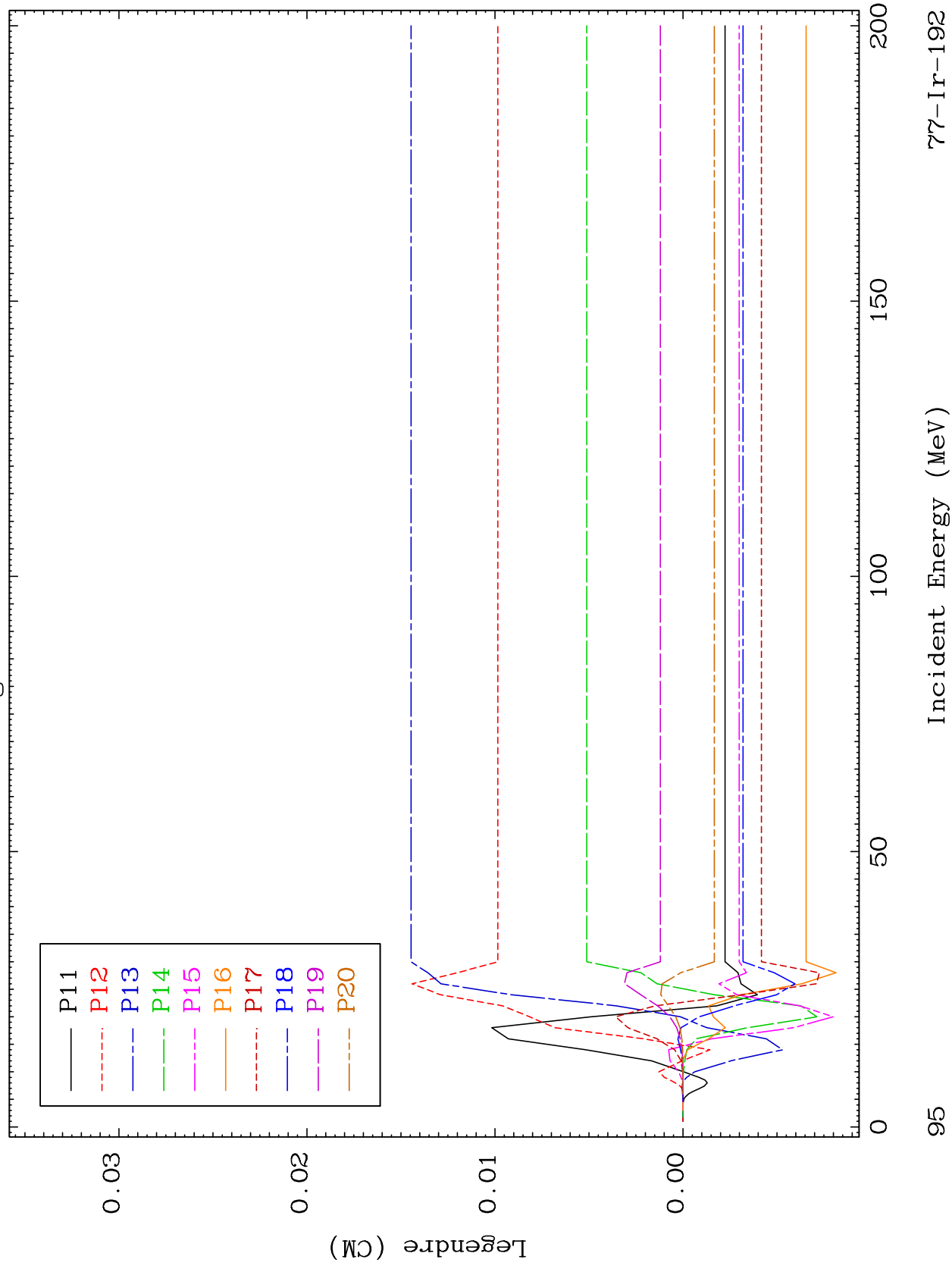
Incident Energy (MeV)

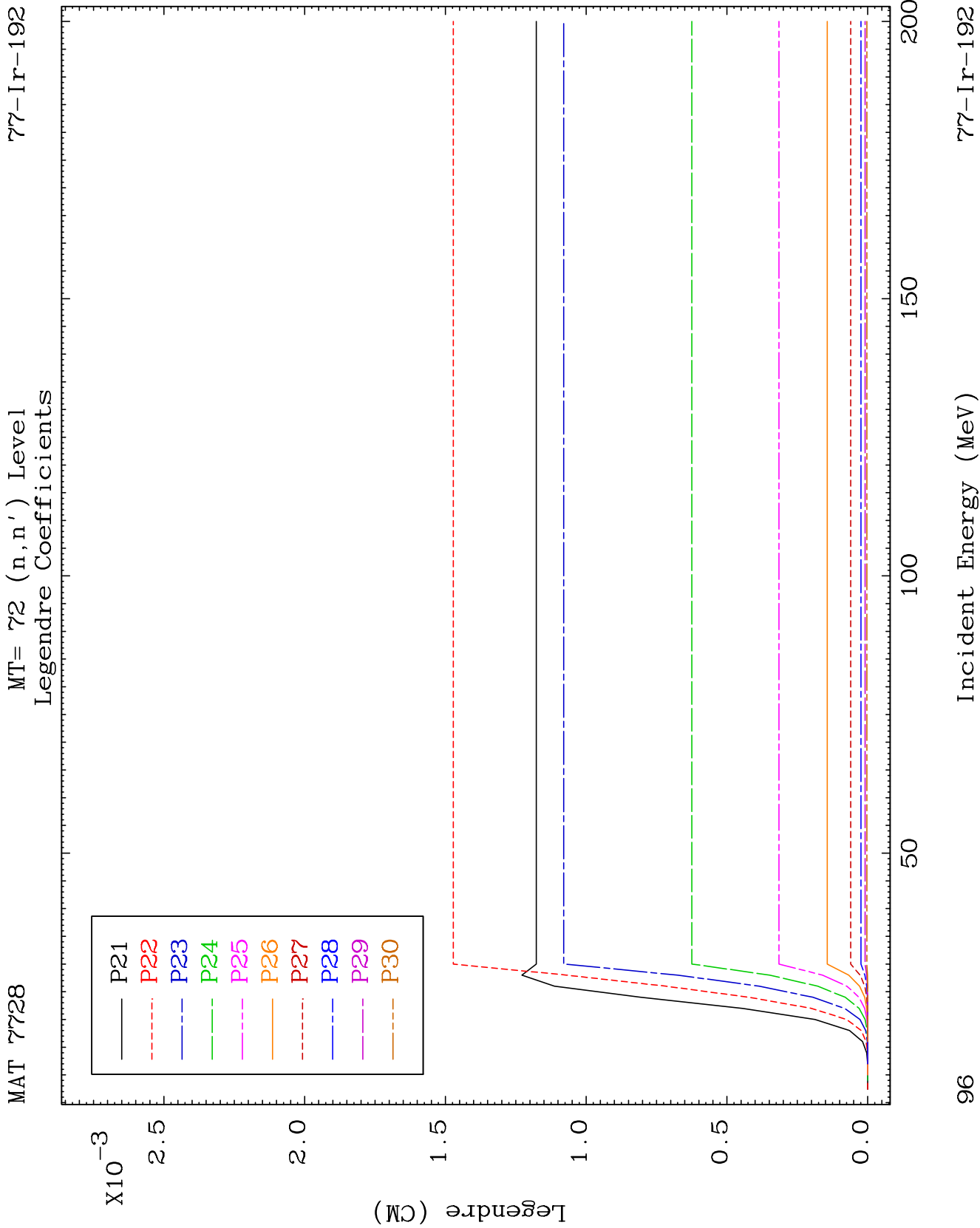
77-Ir-192

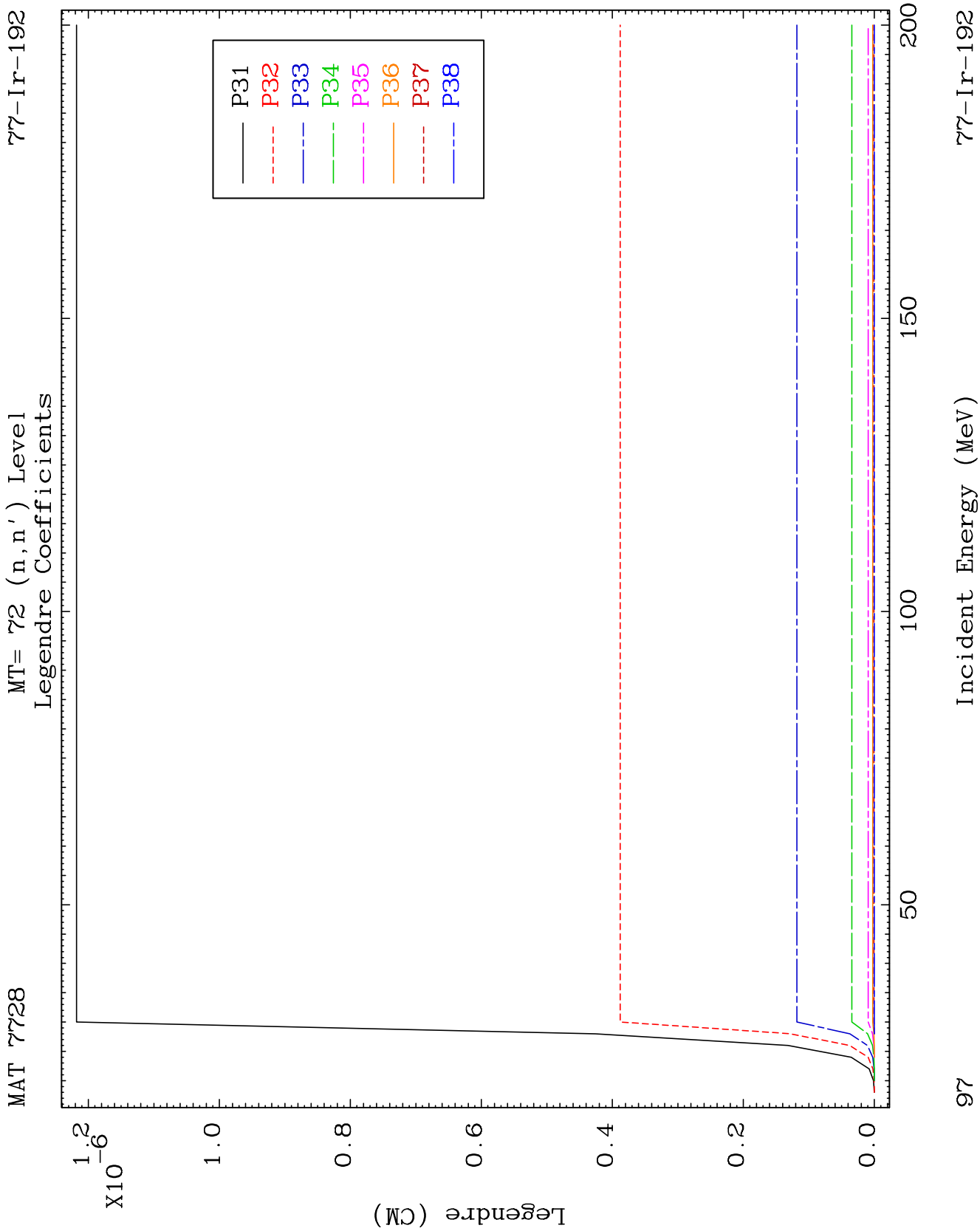
MAT 7728

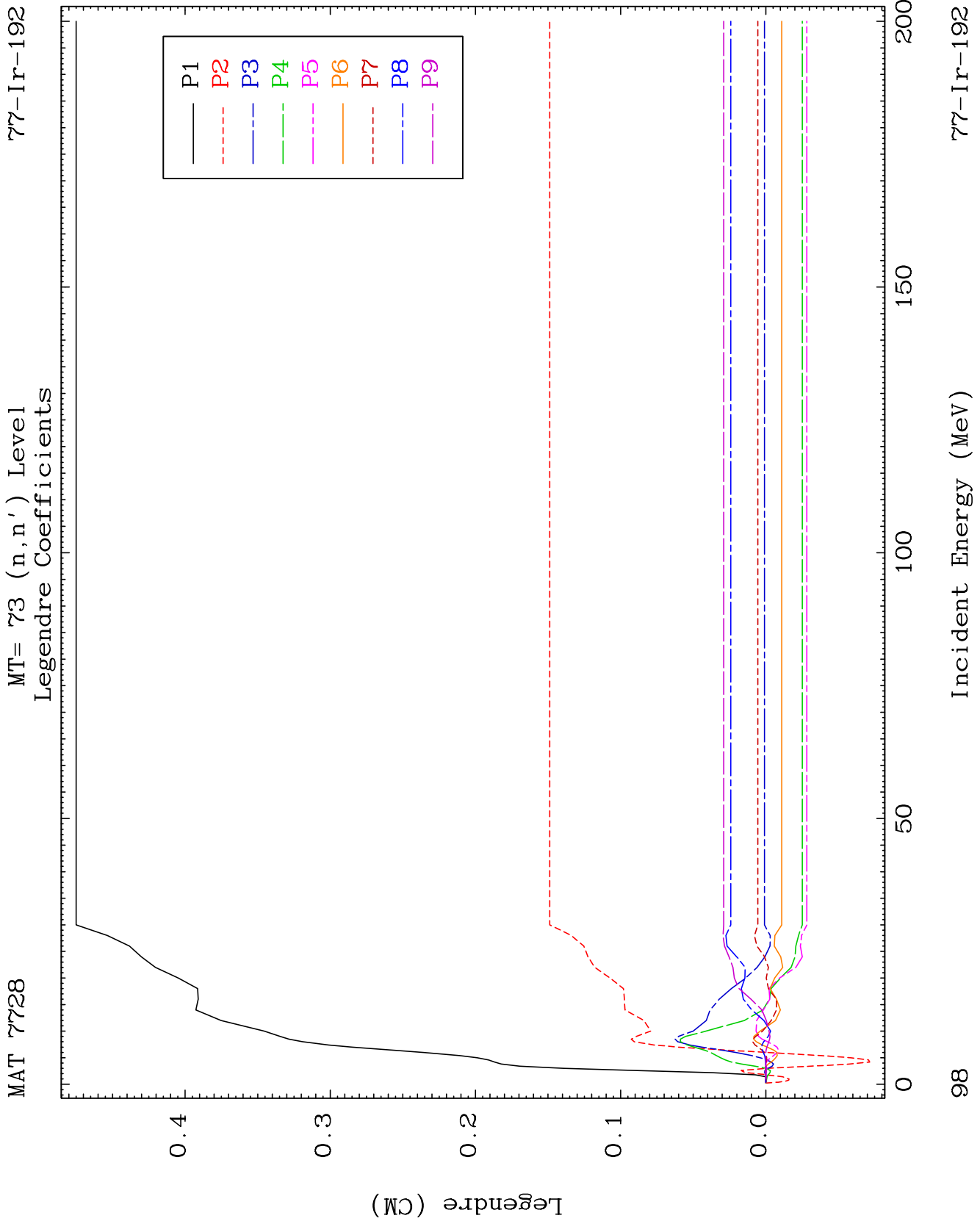
MT= 72 (n, n') Level
Legendre Coefficients

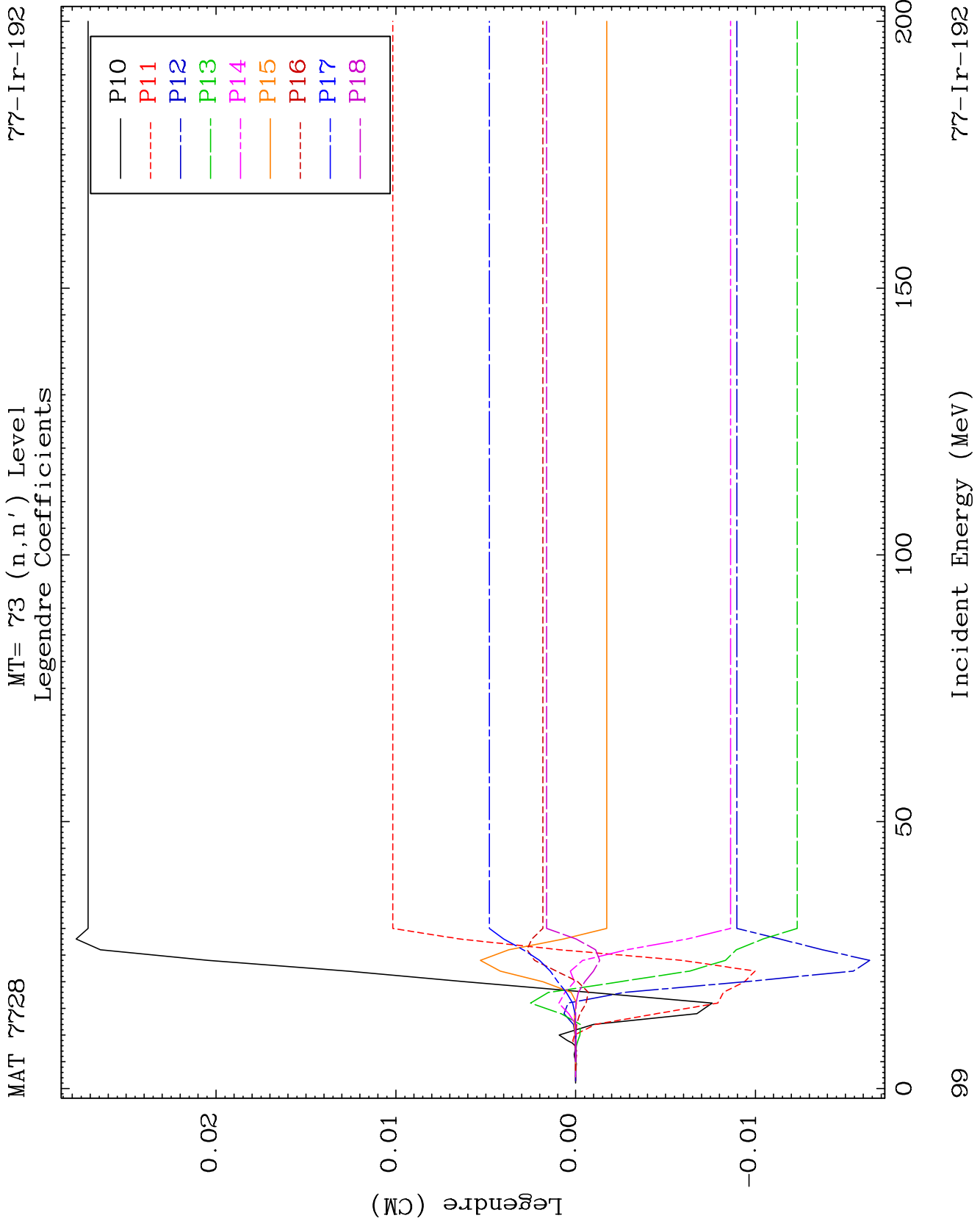
77-Ir-192







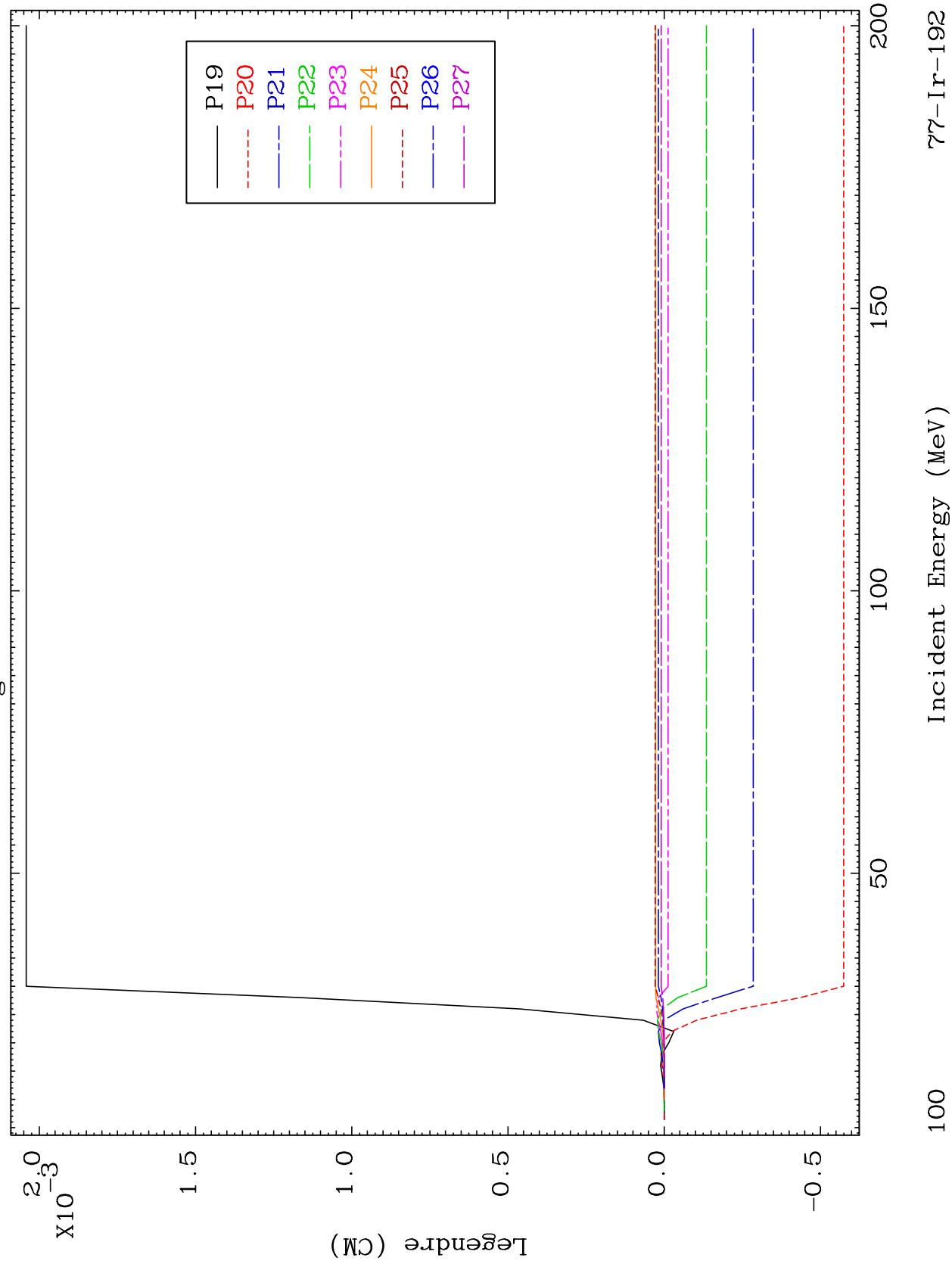


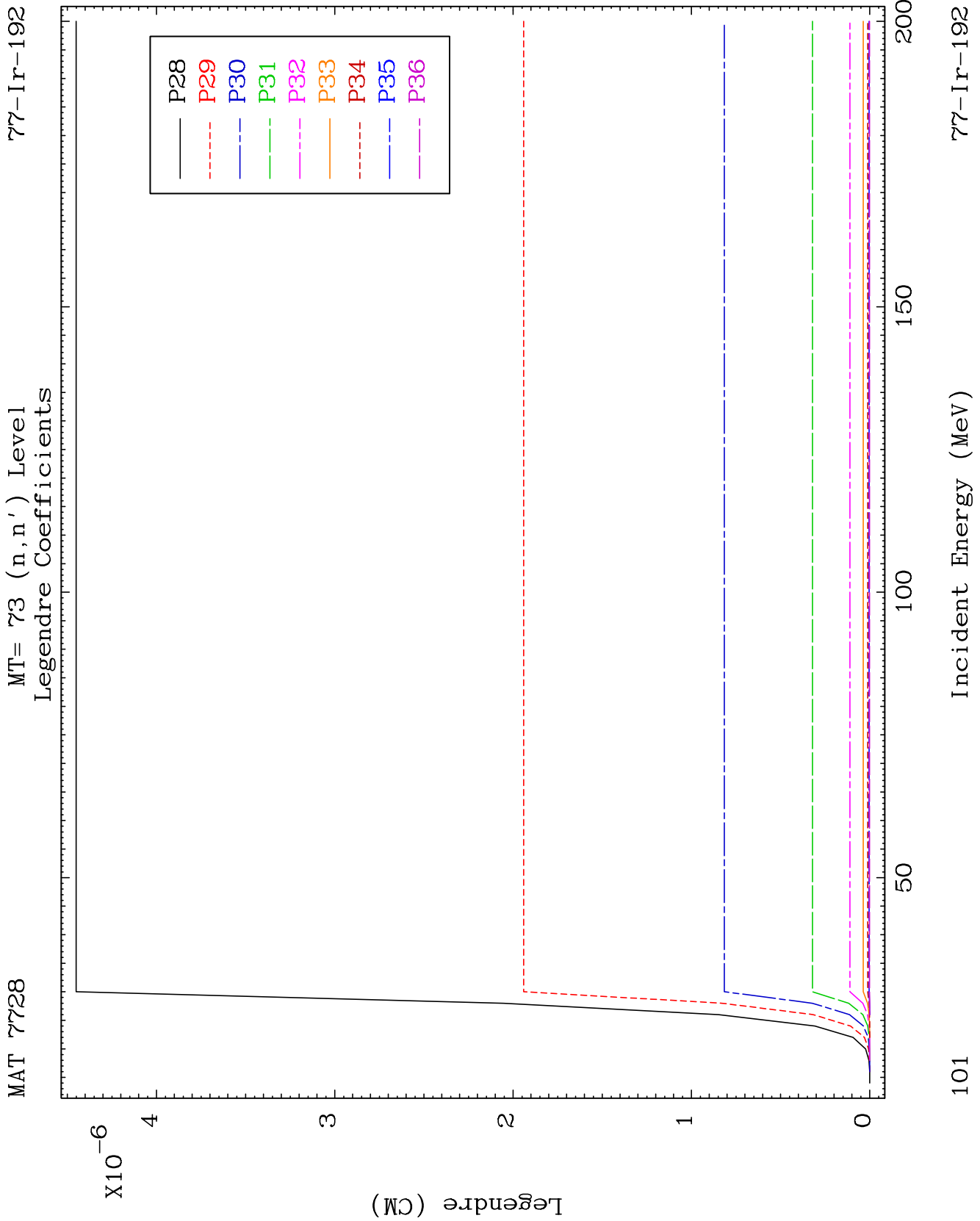


MAT 7728

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

27-Ir-192

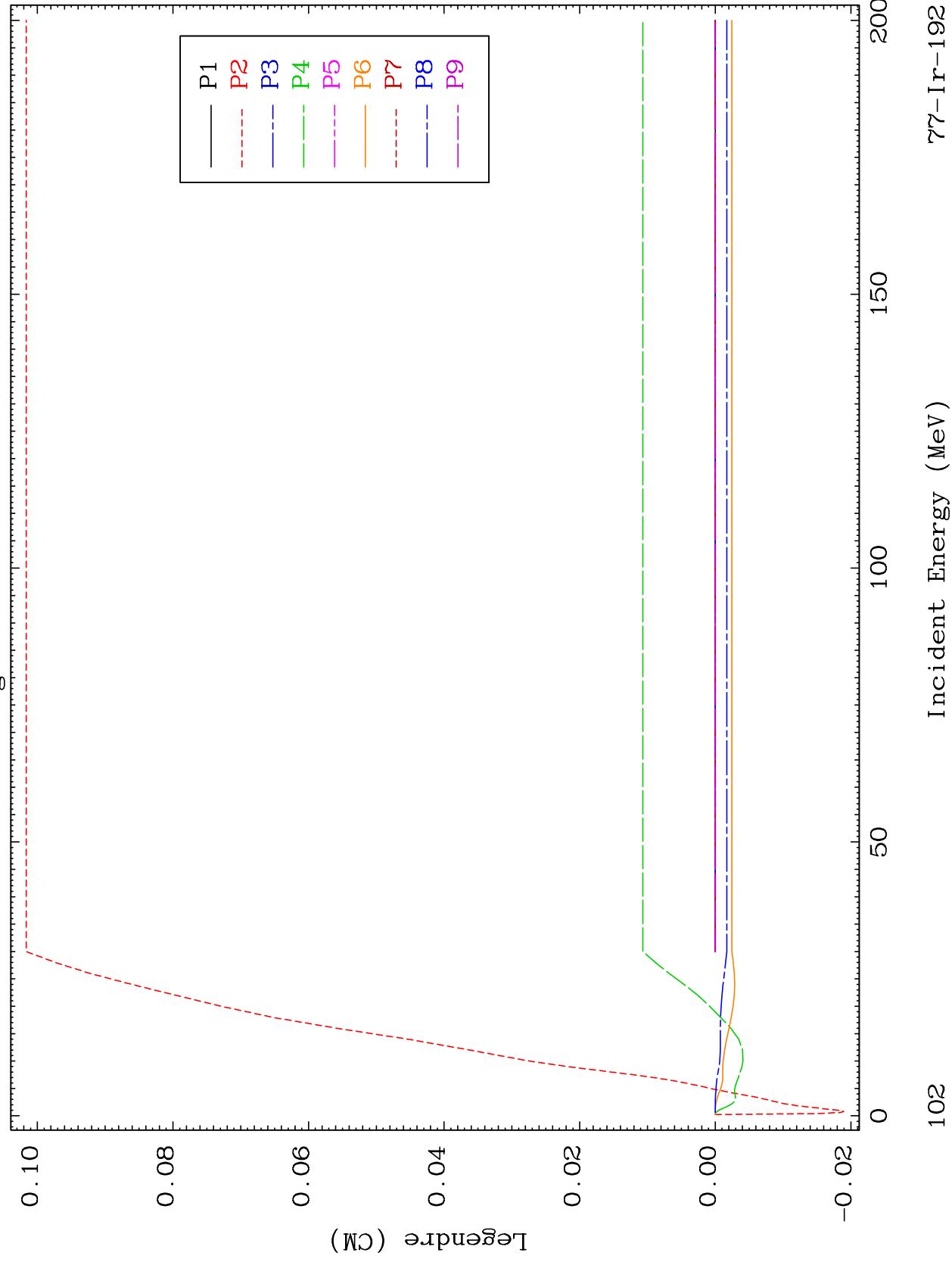


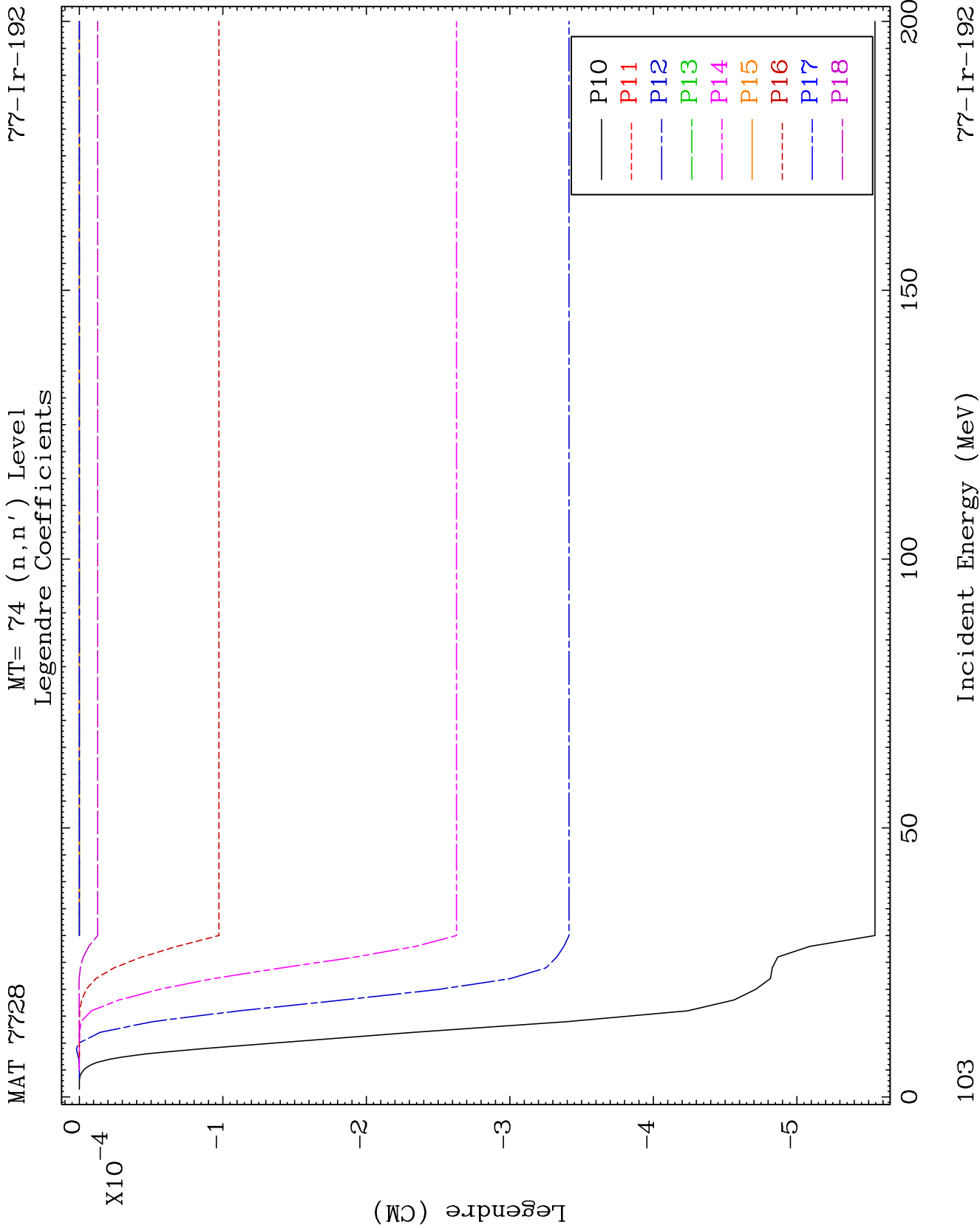


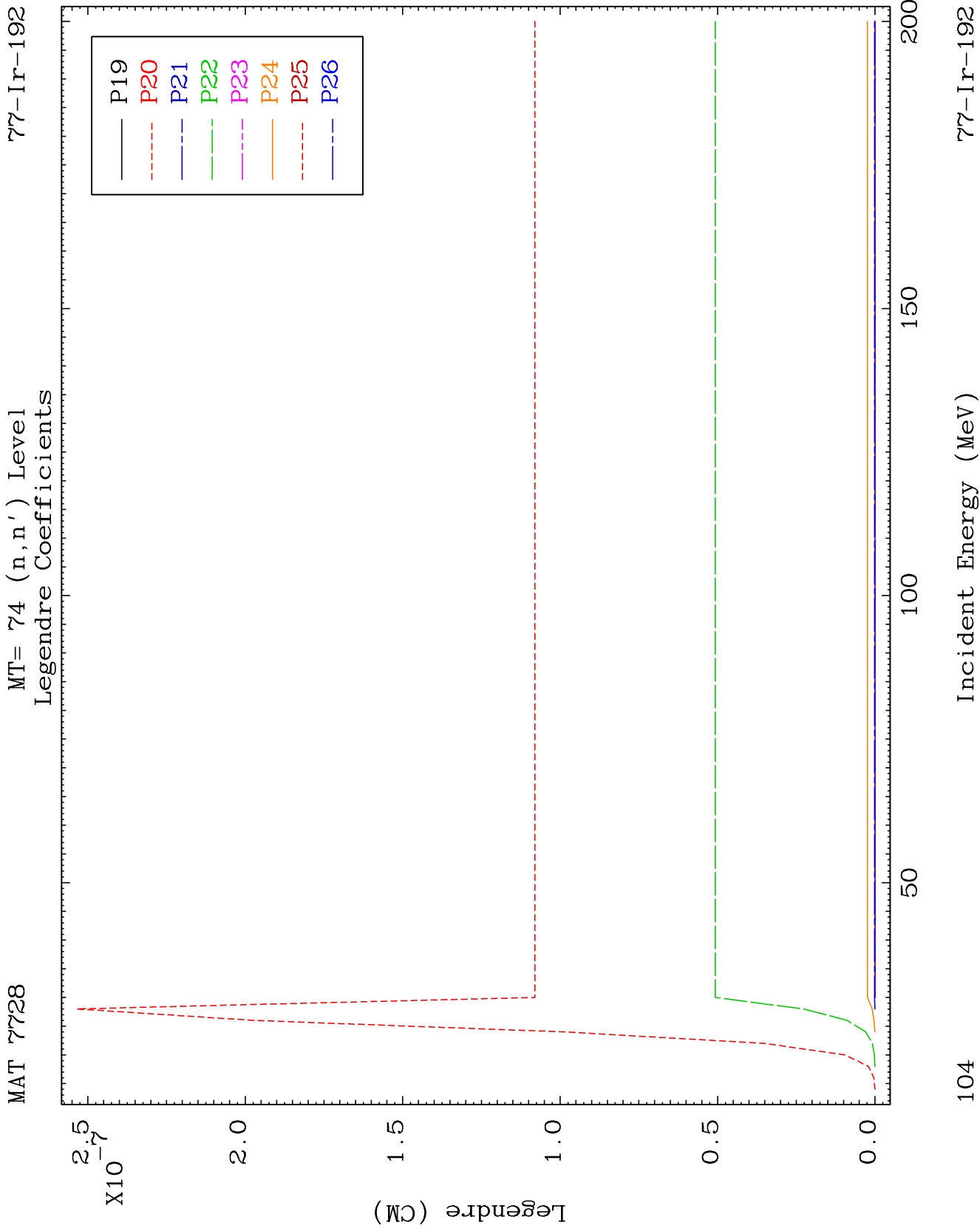
MAT 7728

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

77-Ir-192



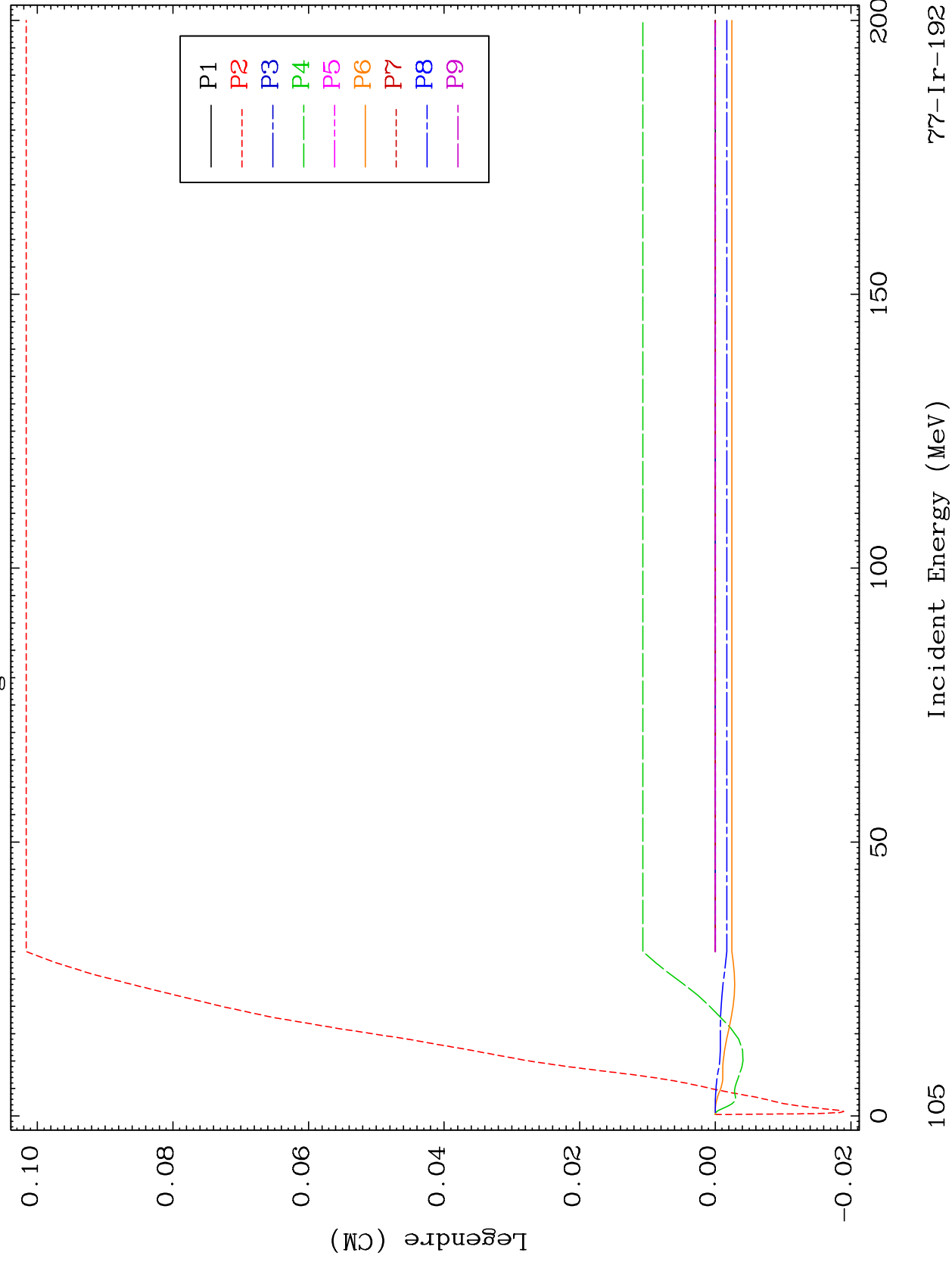


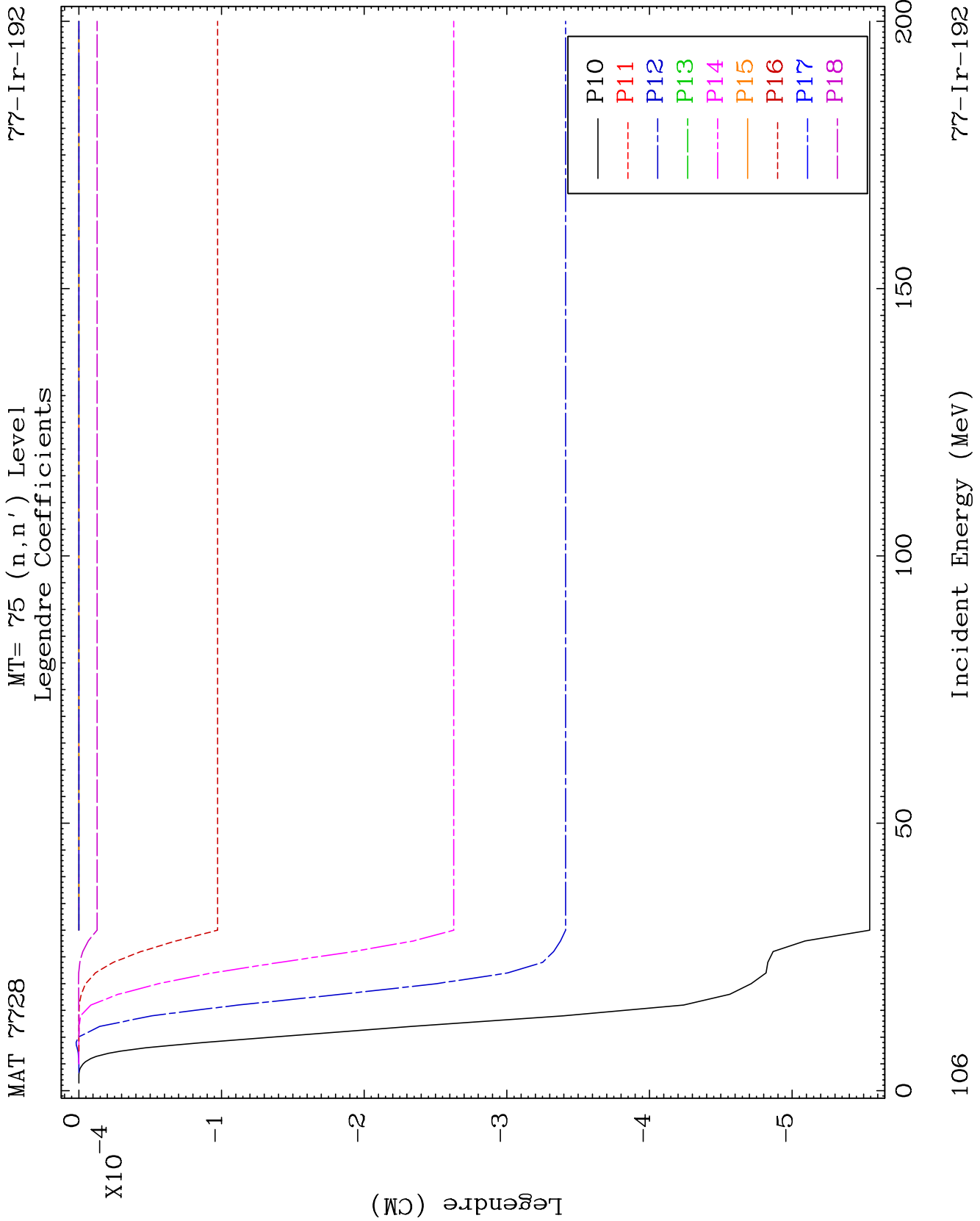


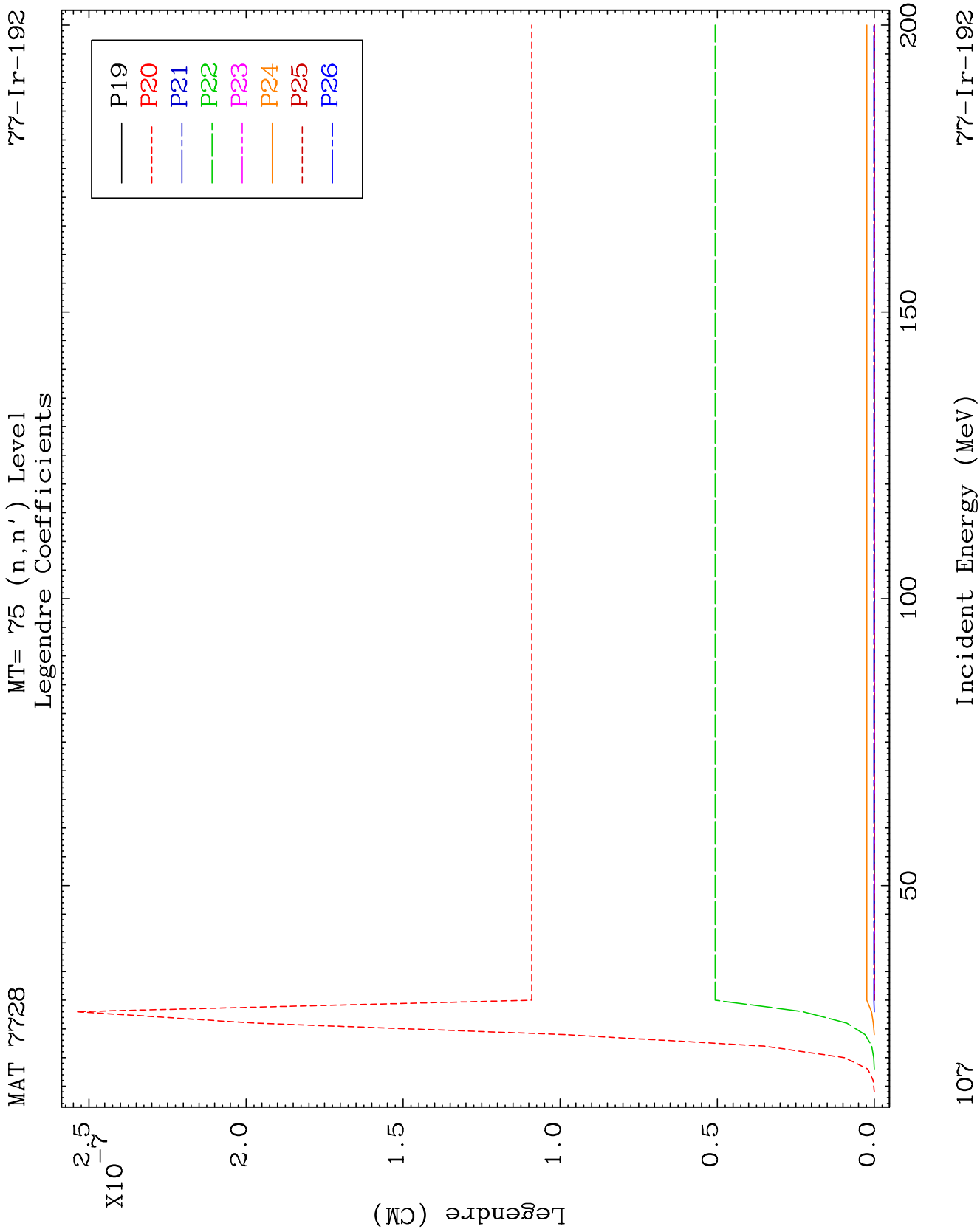
MAT 7728

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

77-1r-192





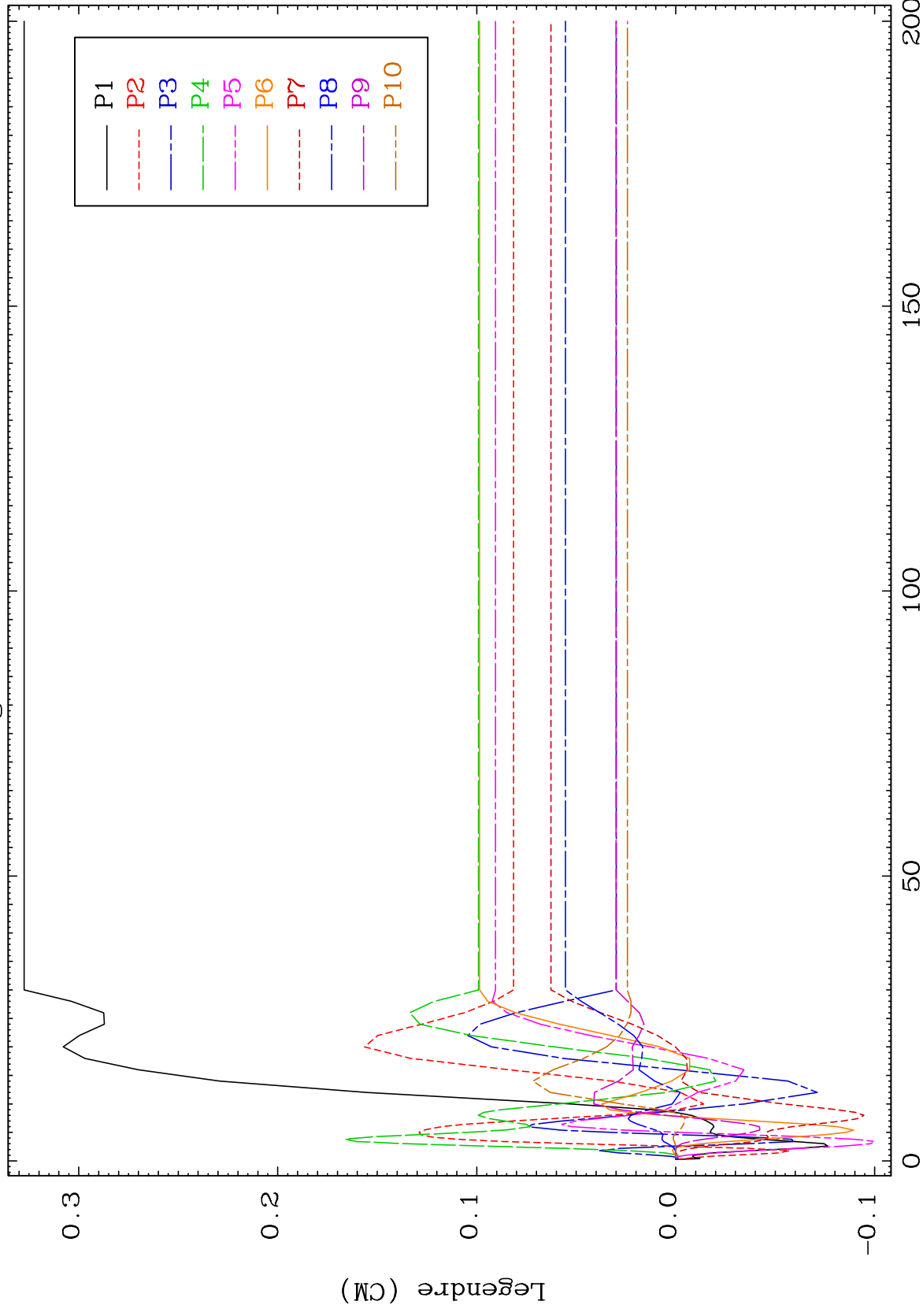


MAT 7728

MT=76 (n,n') Level

27-Ir-192

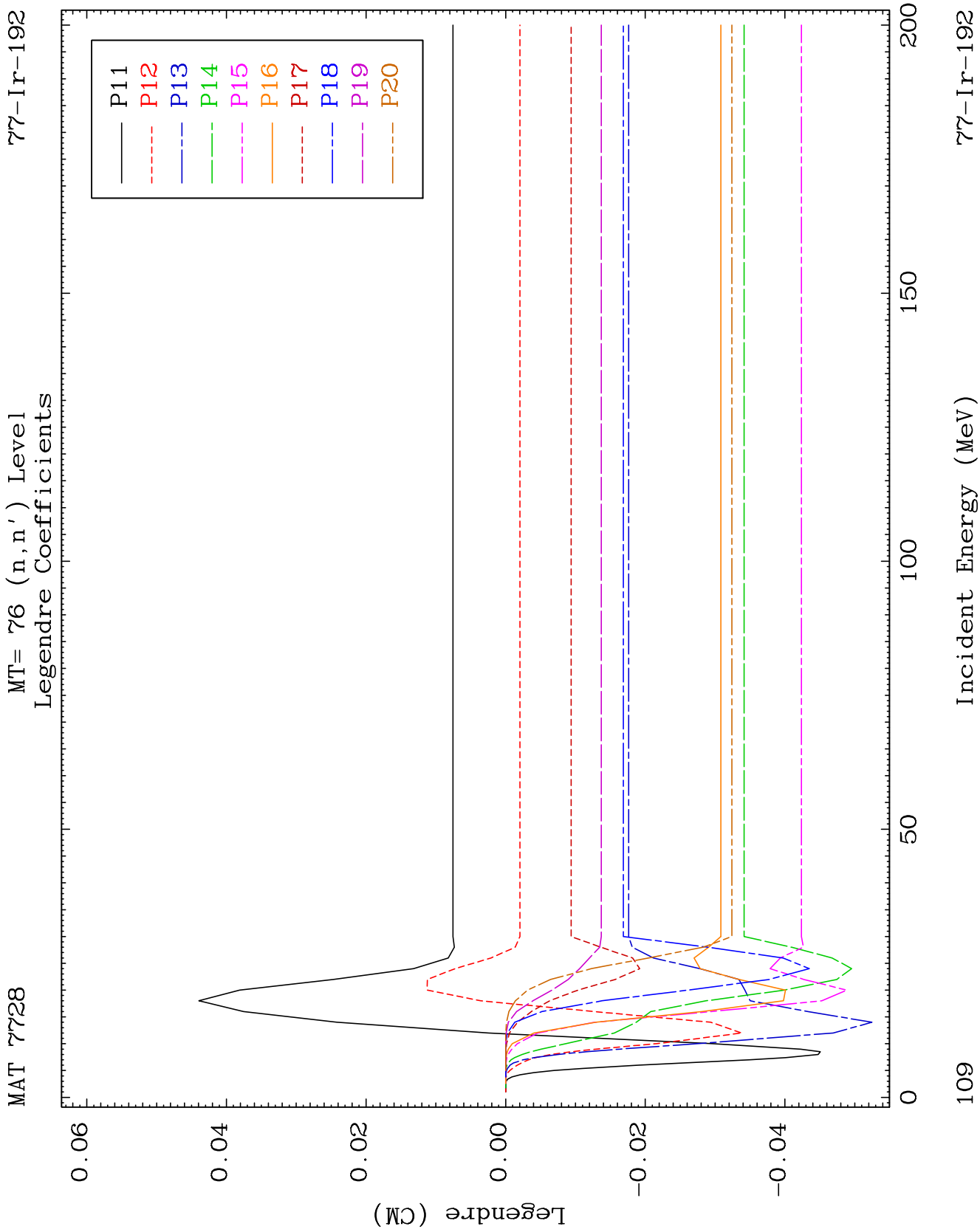
Legendre Coefficients



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Incident Energy (MeV)

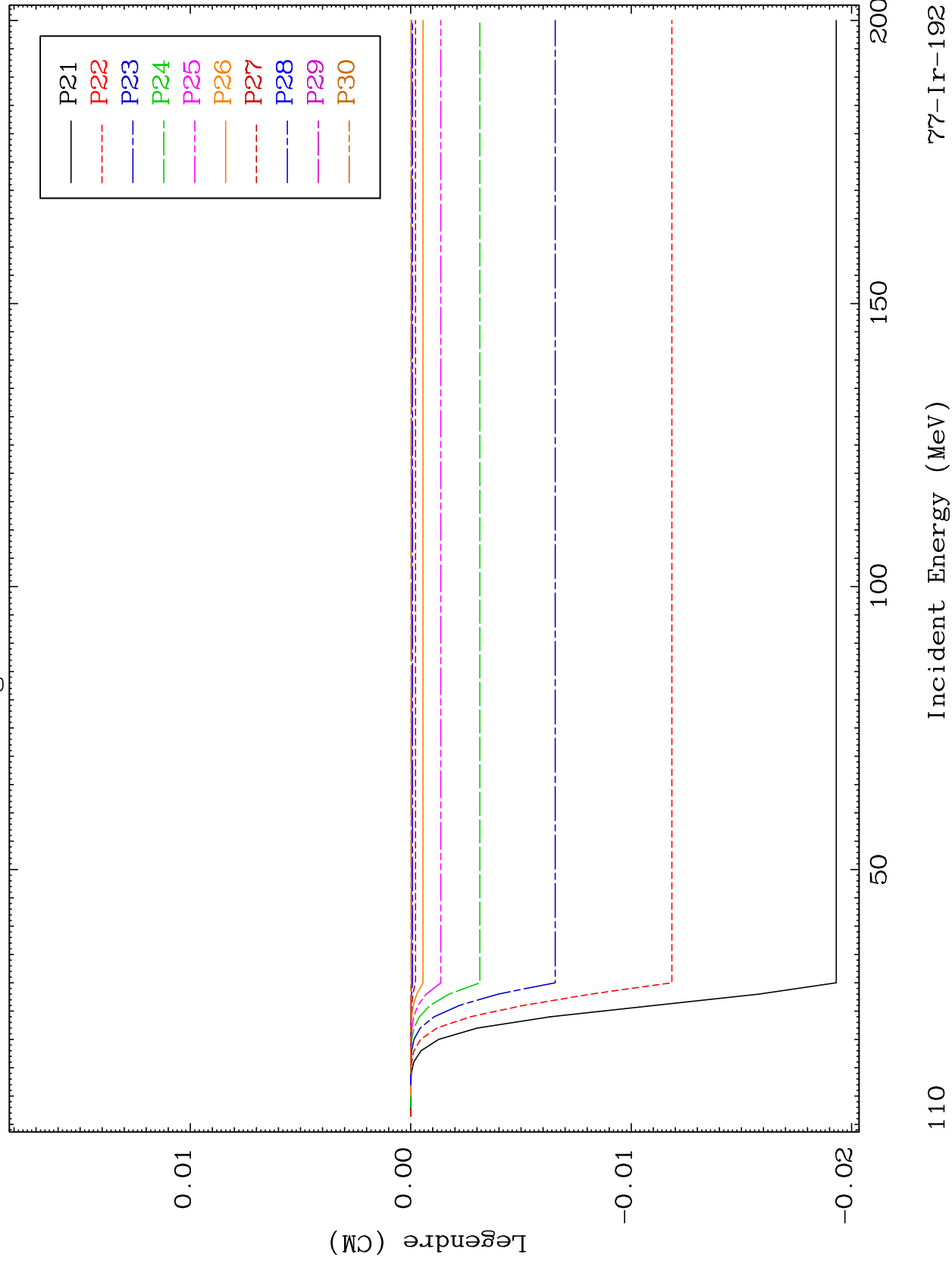
77-Ir-192

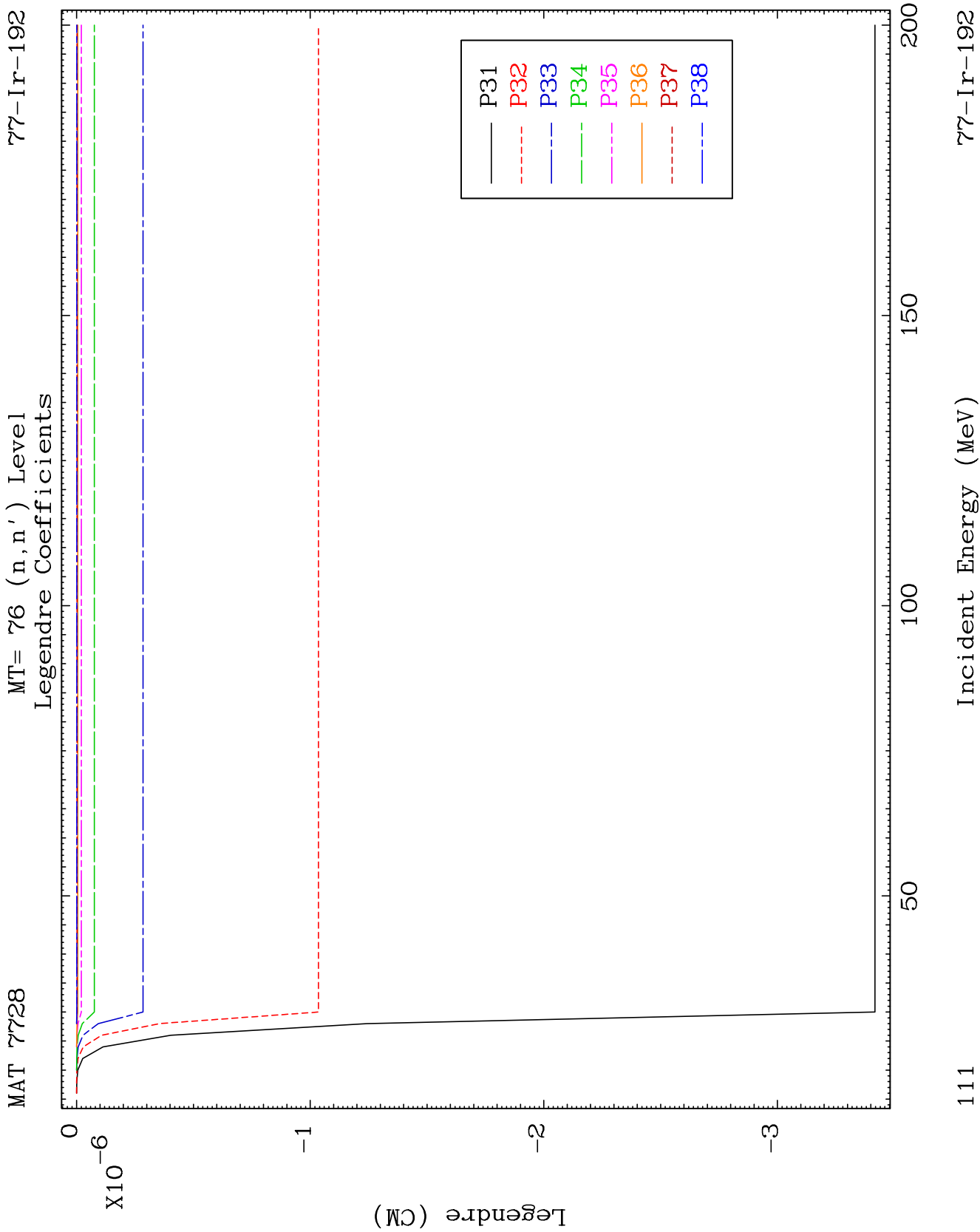


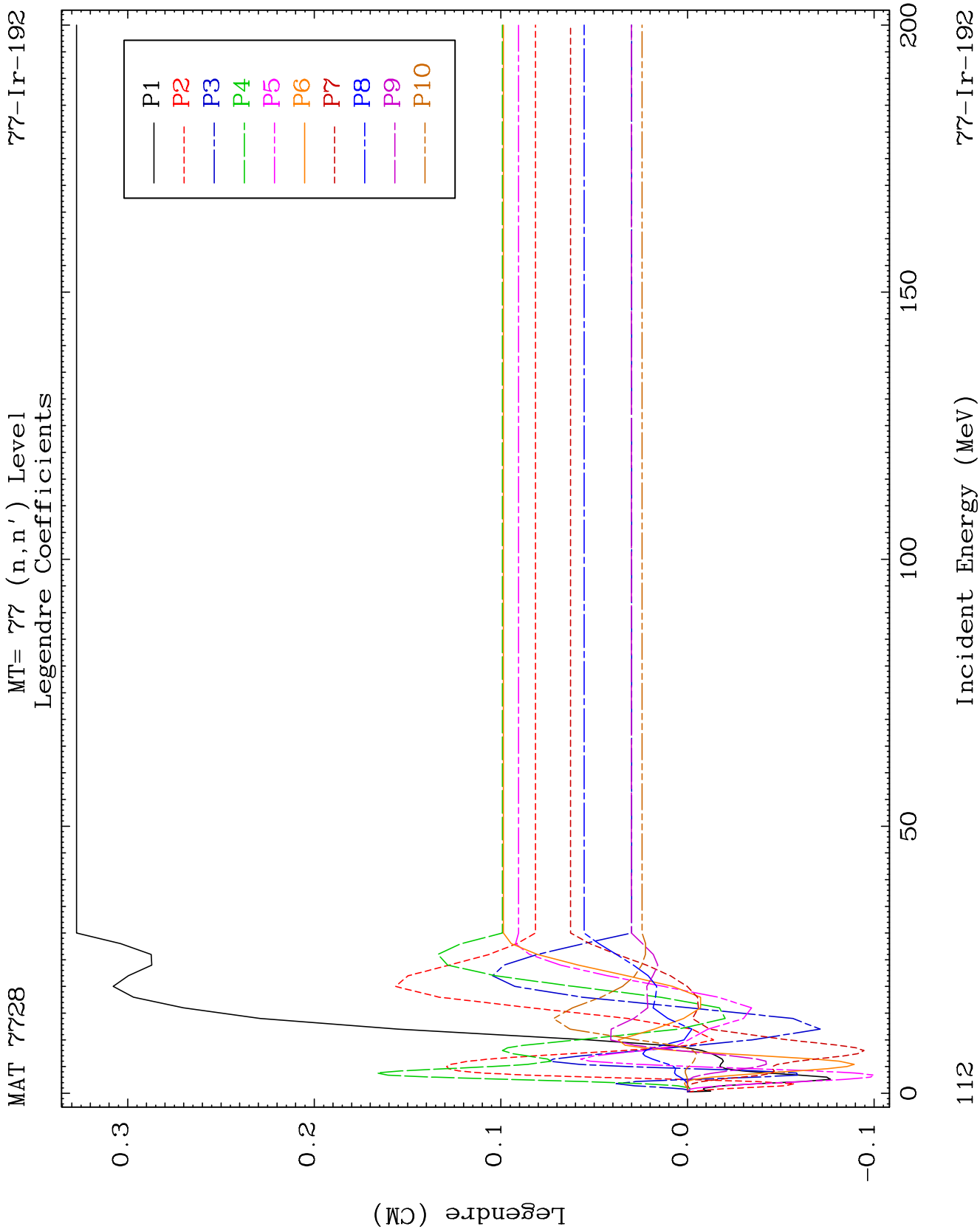
MAT 7728

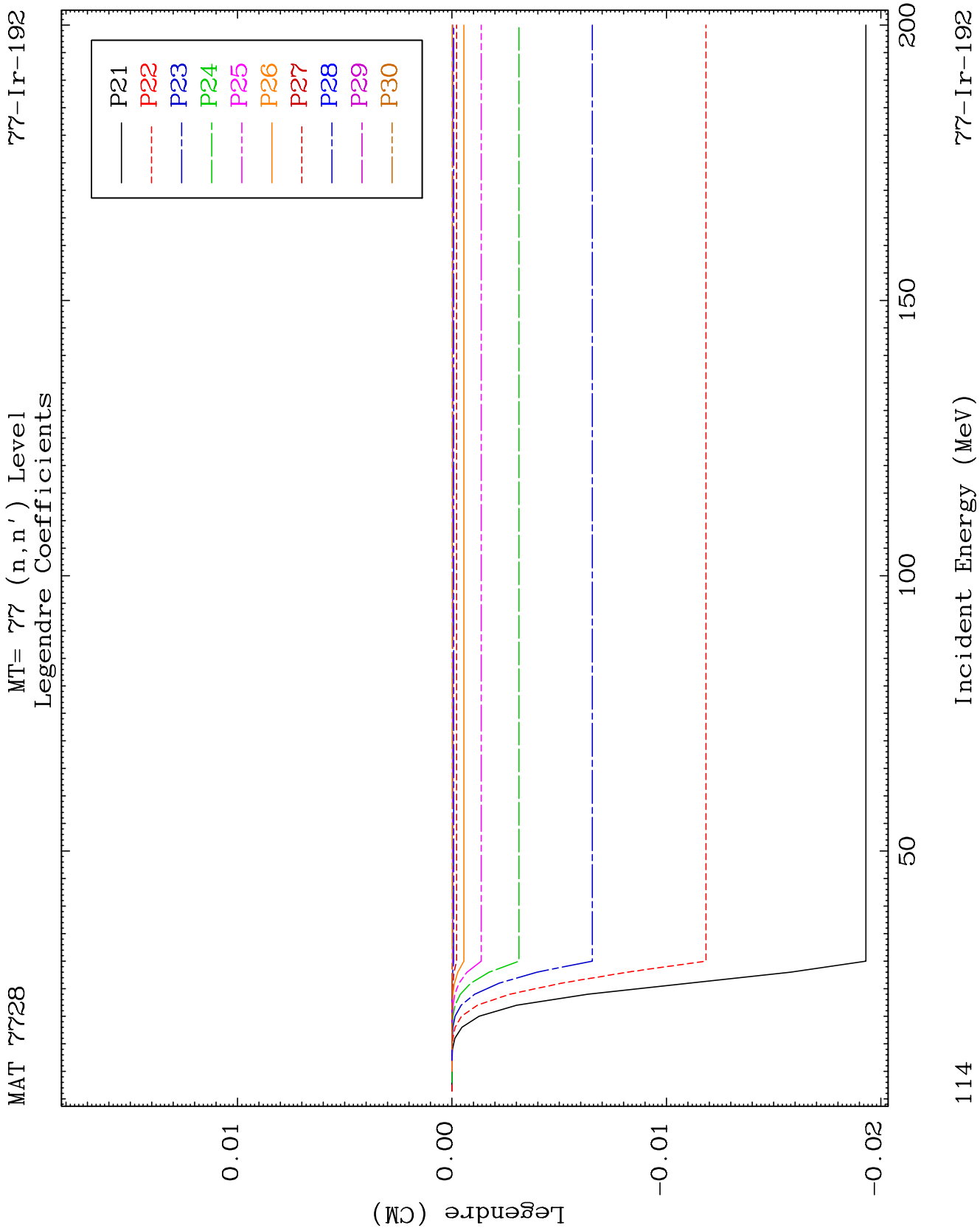
MT= 76 (n, n') Level
Legendre Coefficients

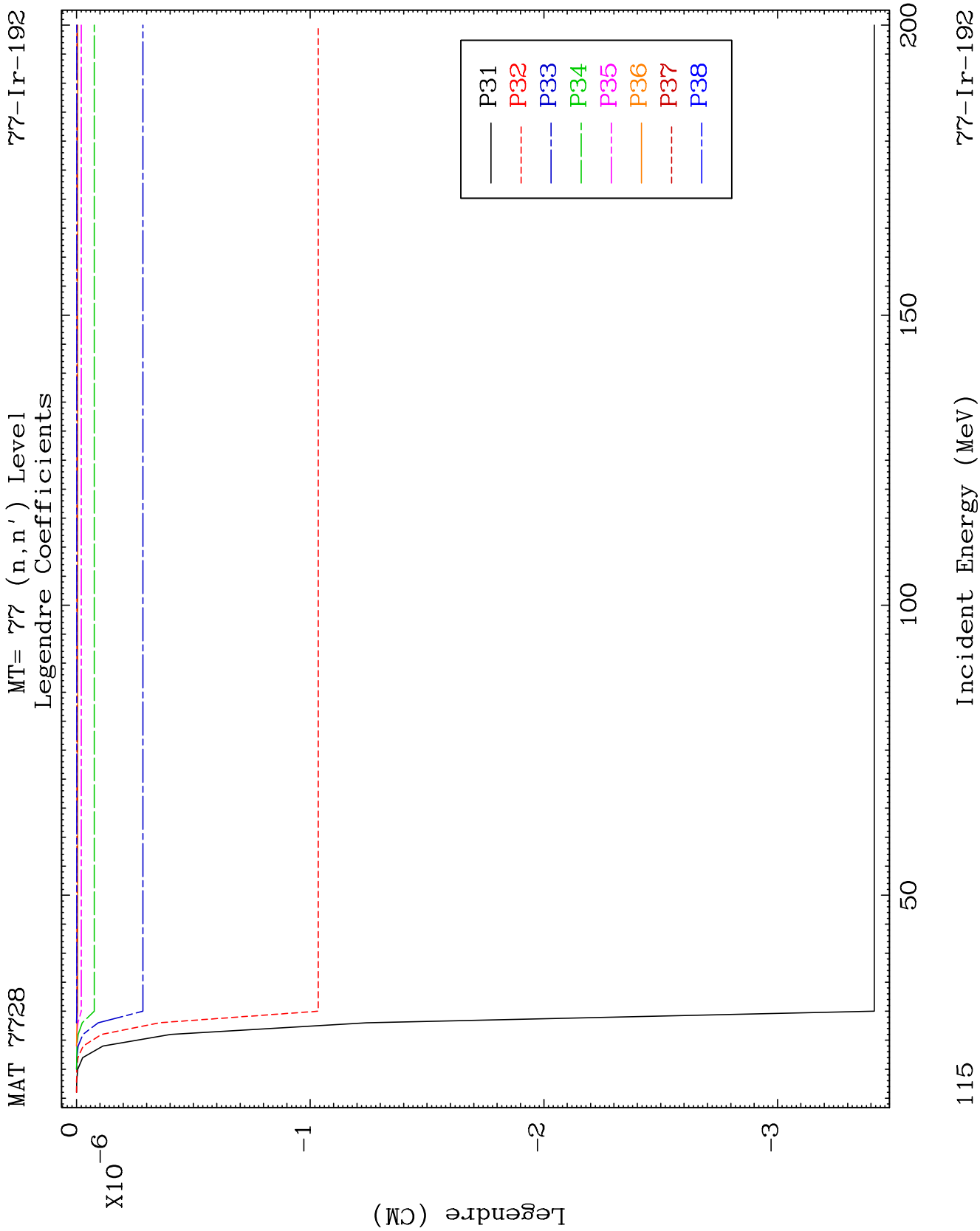
77-Ir-192

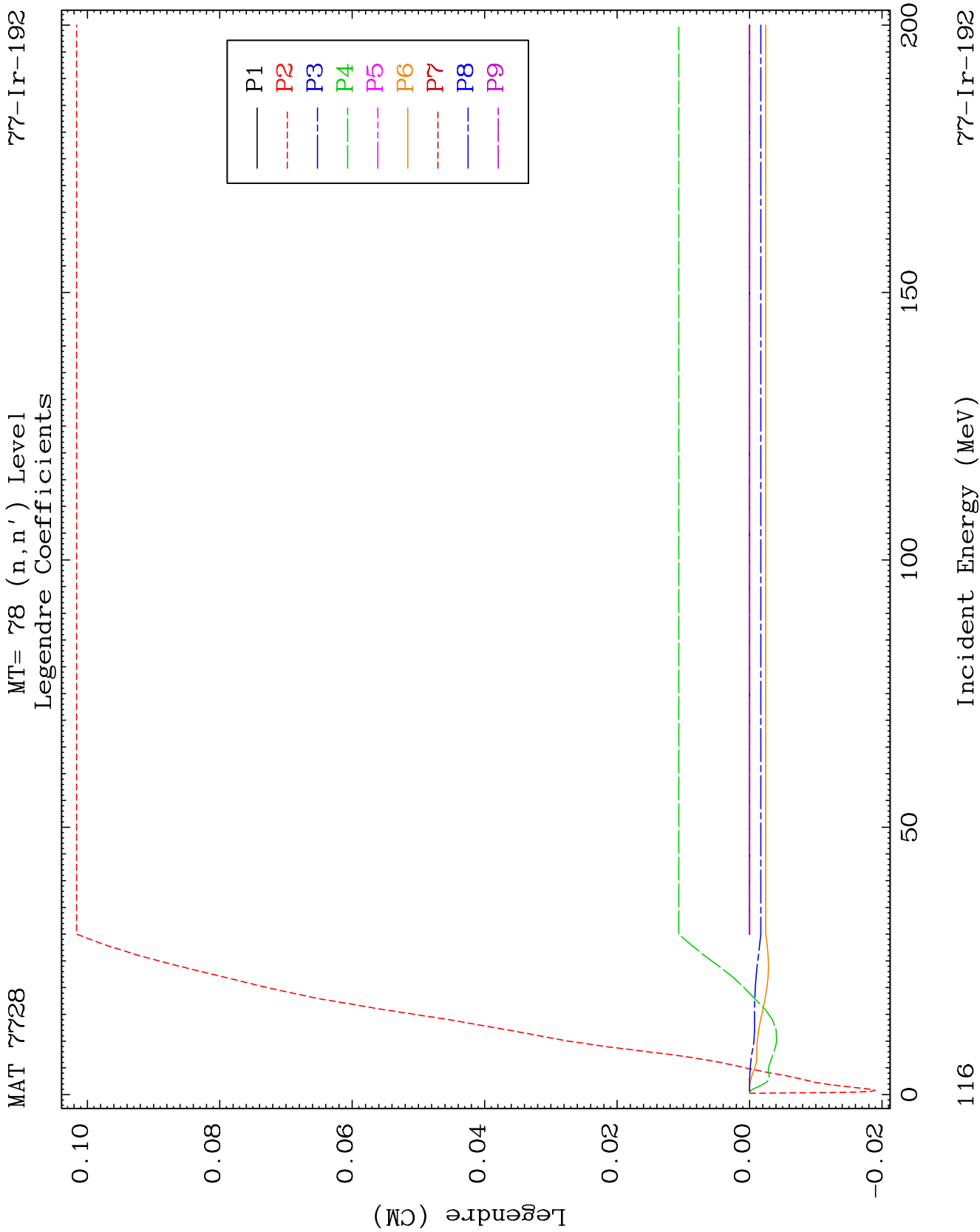


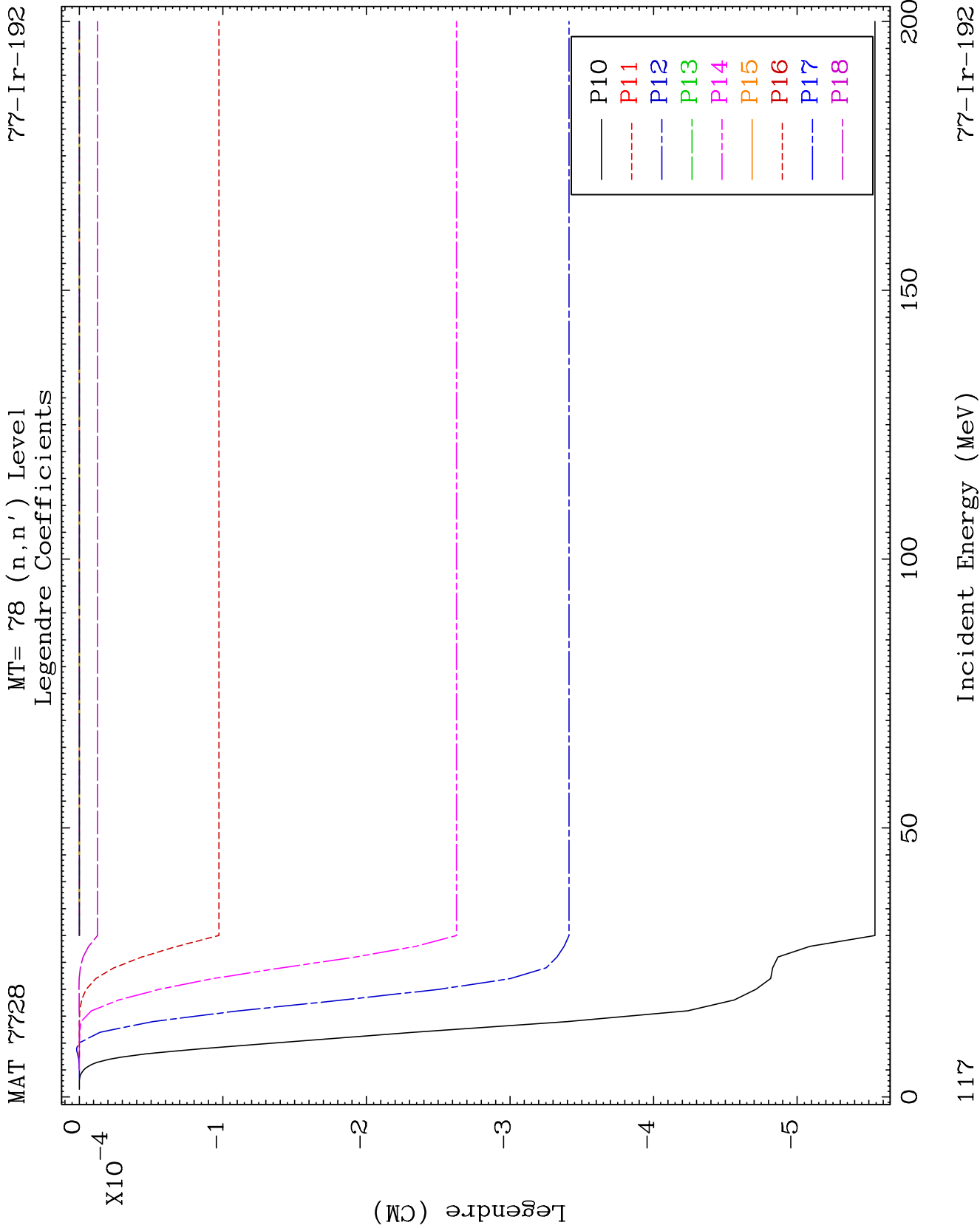








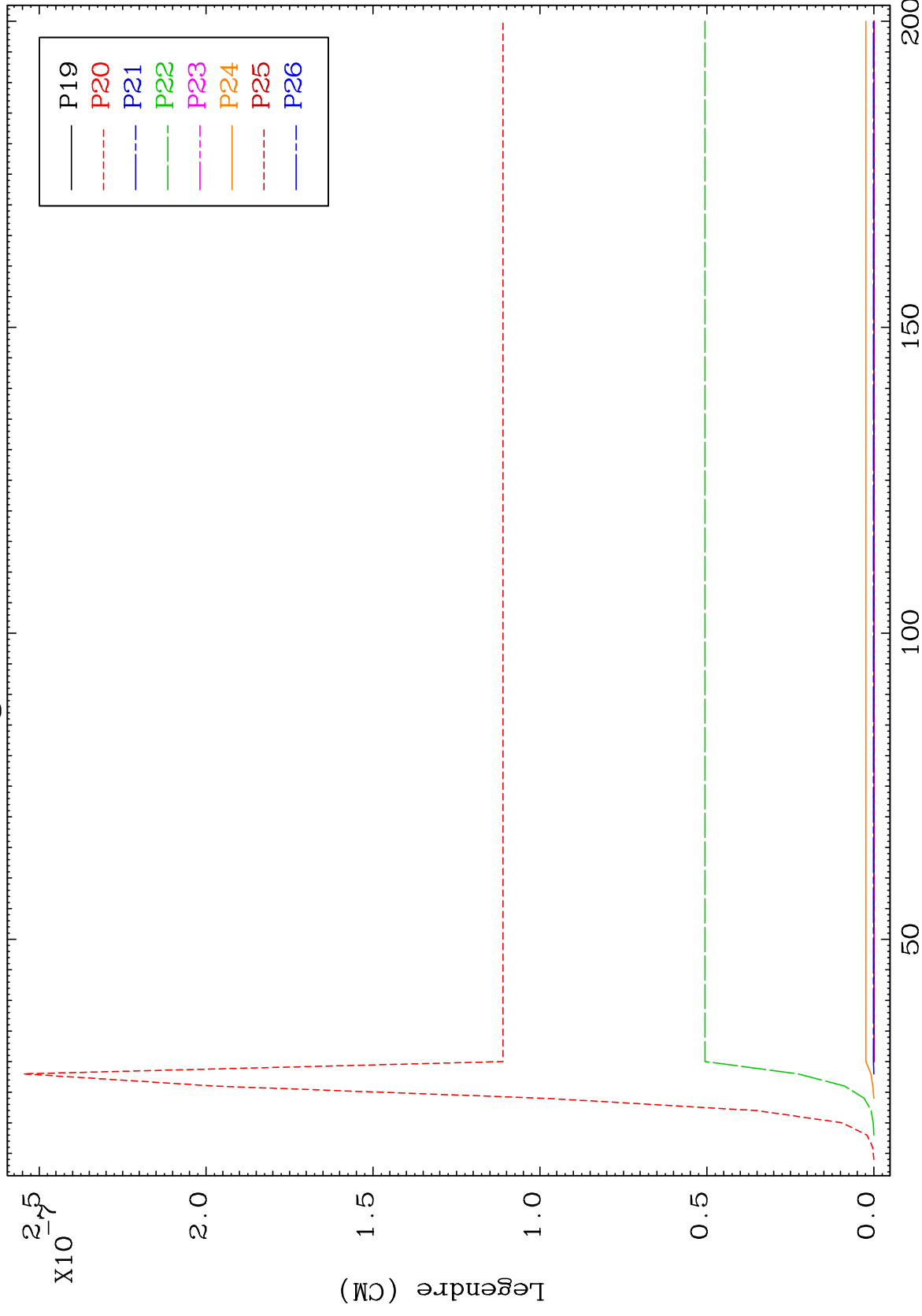




MAT 7728

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

77-Ir-192



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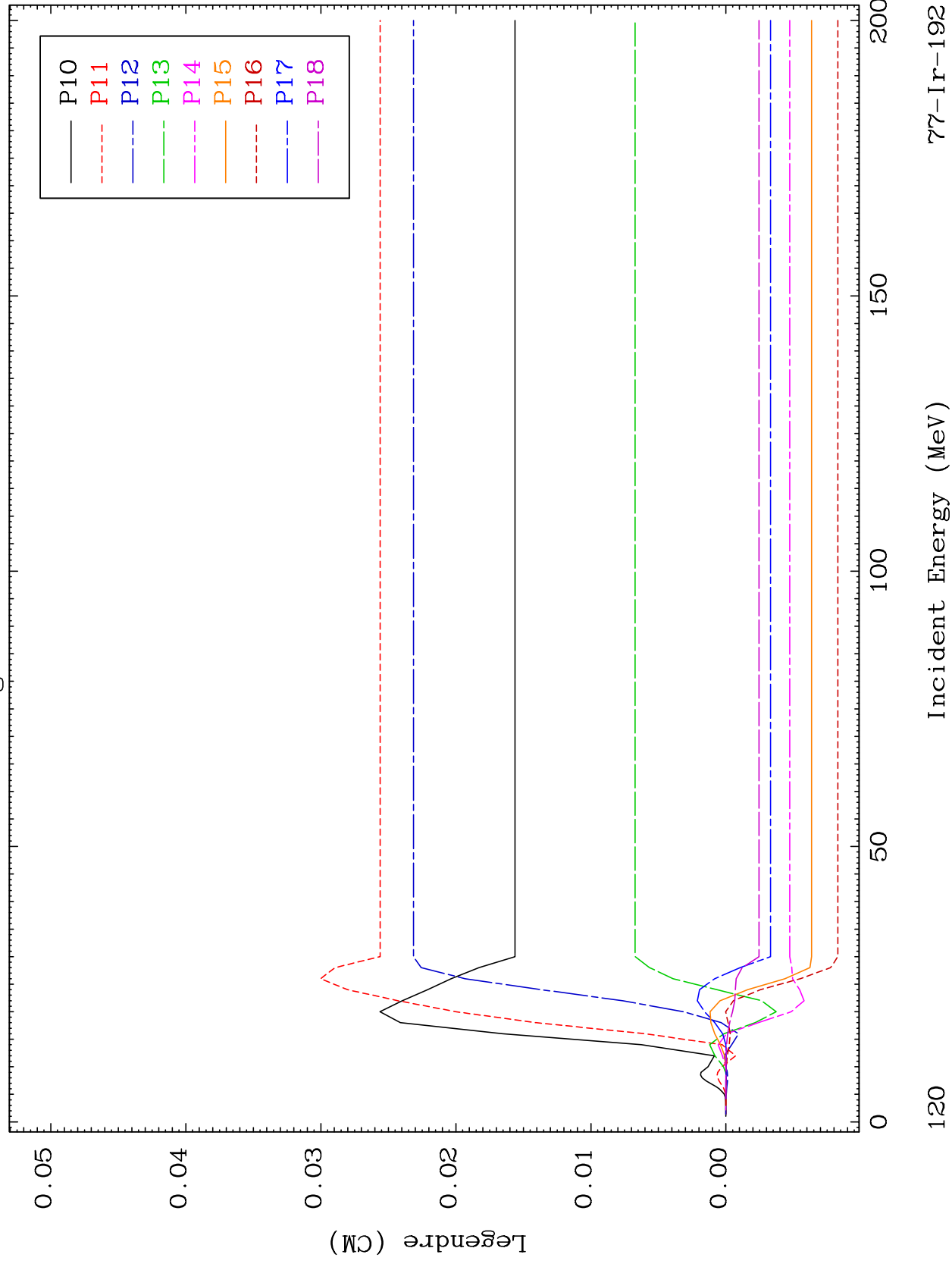
Incident Energy (MeV)

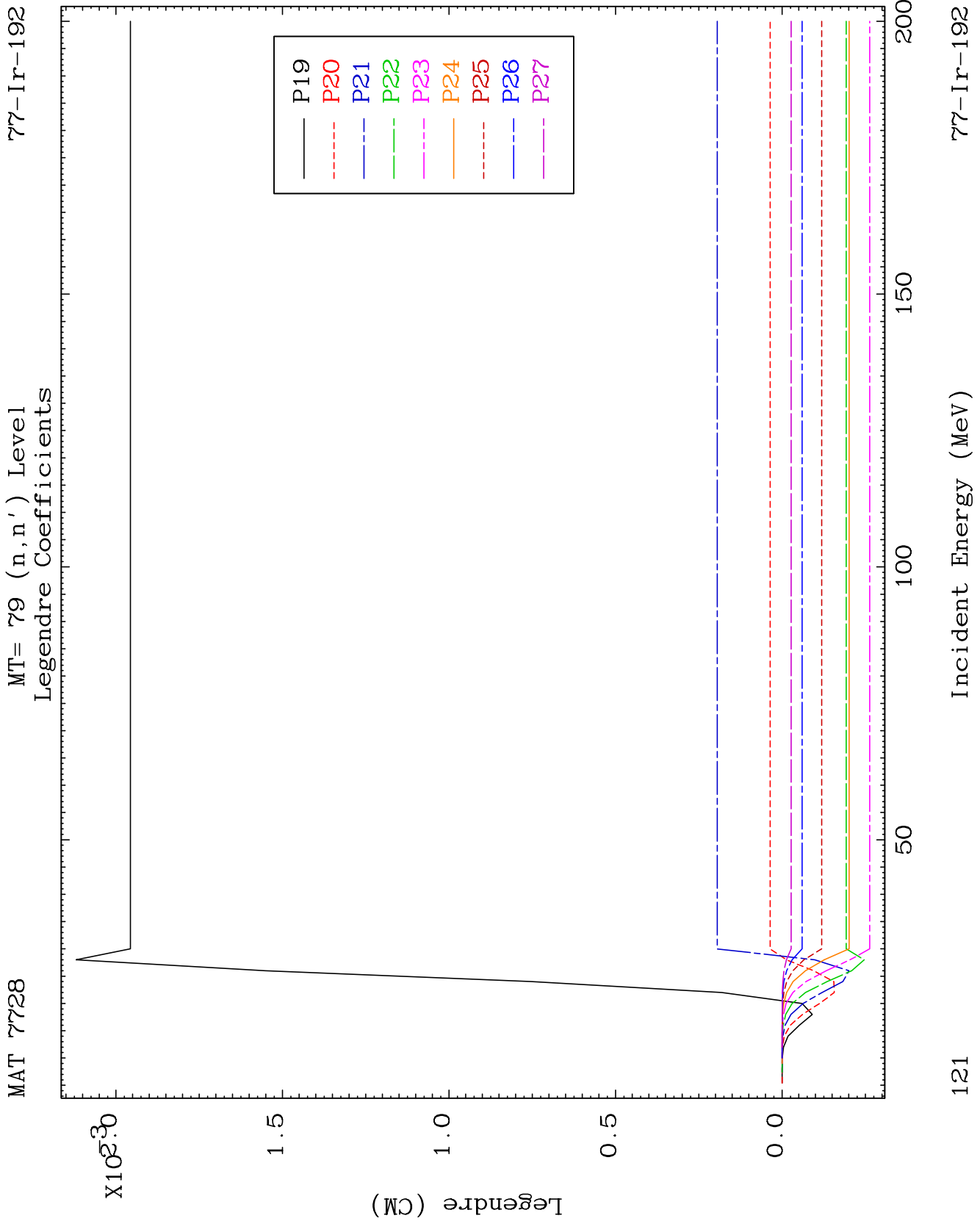
77-1r-192

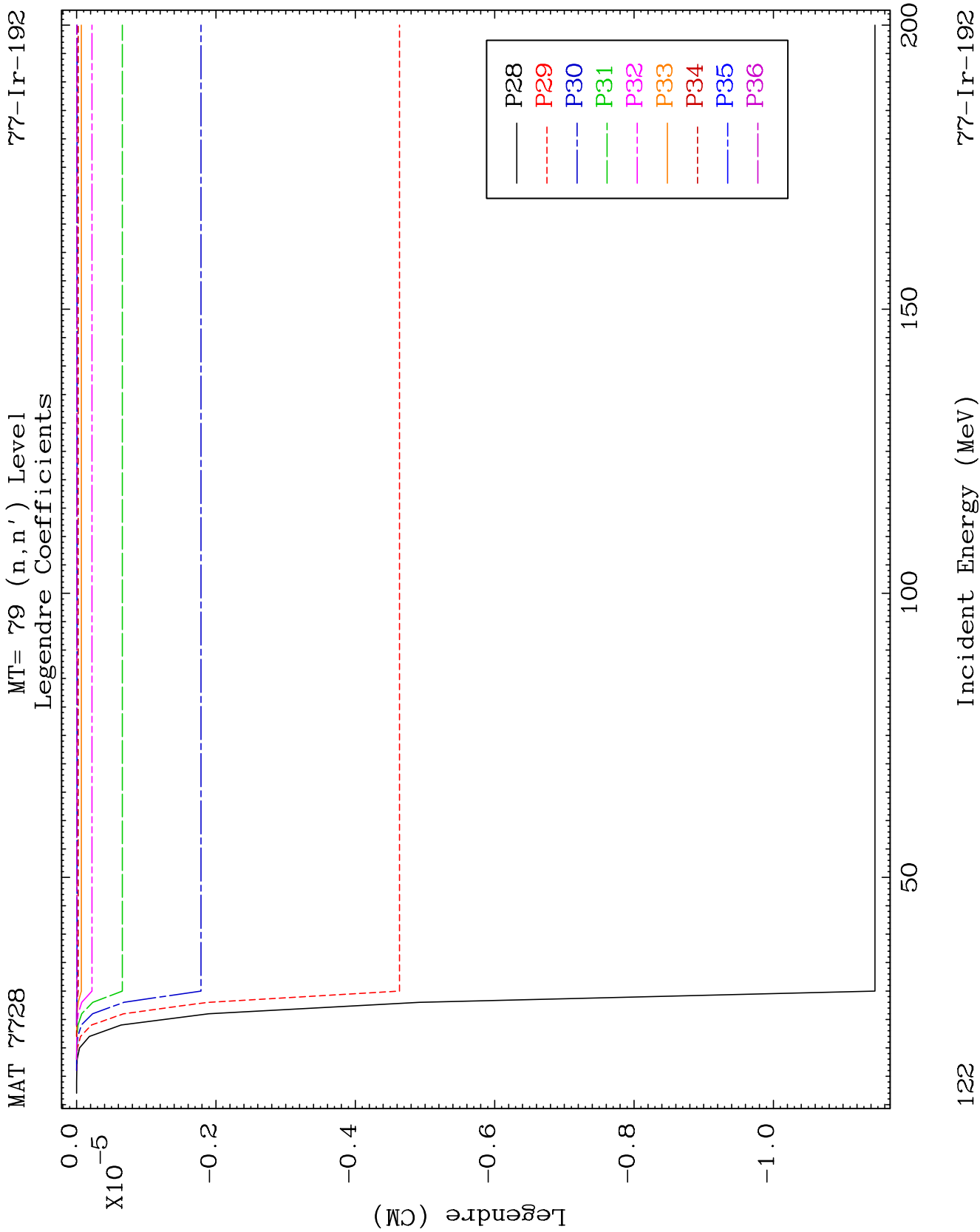
MAT 7728

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

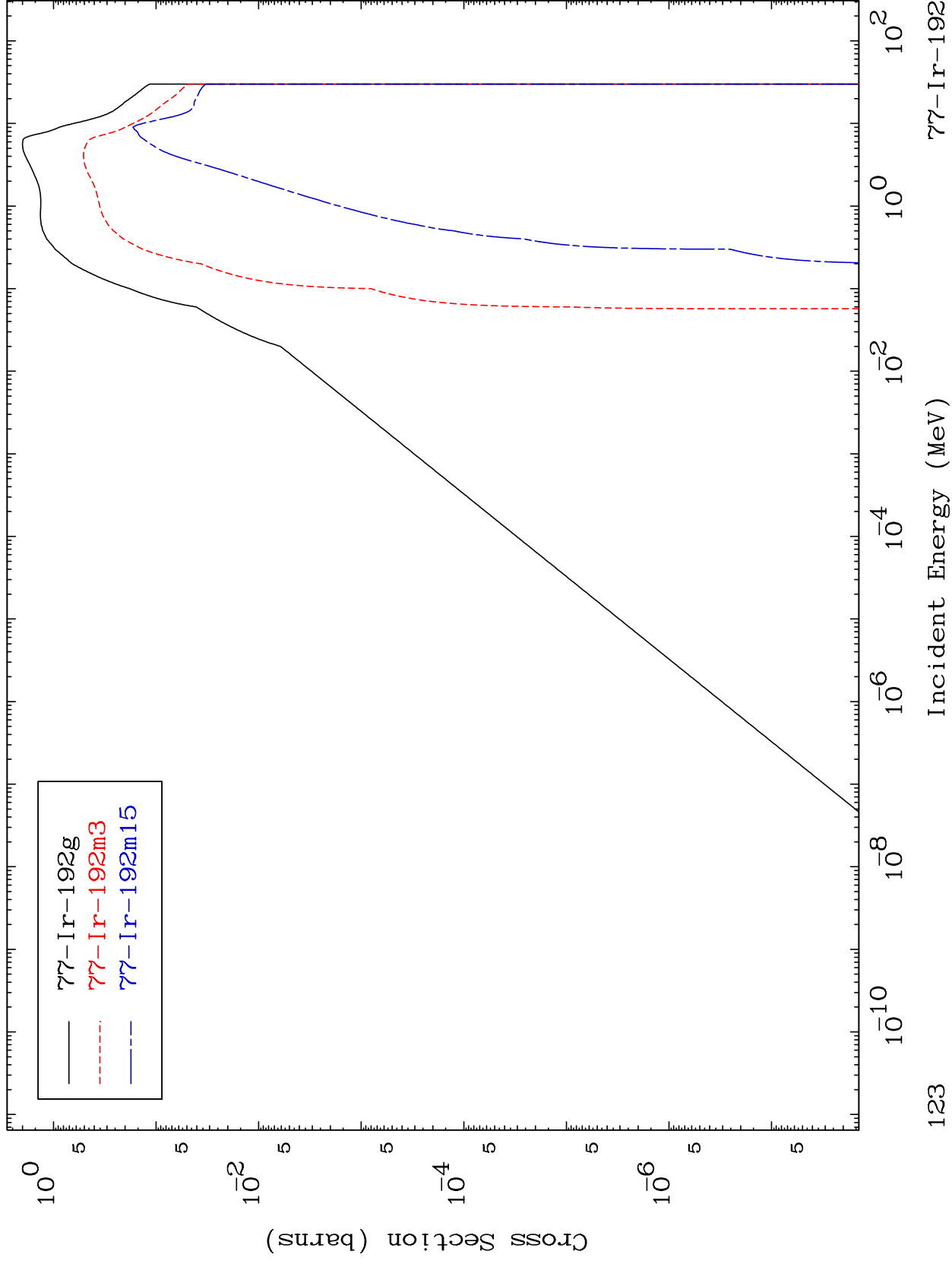
77-Ir-192

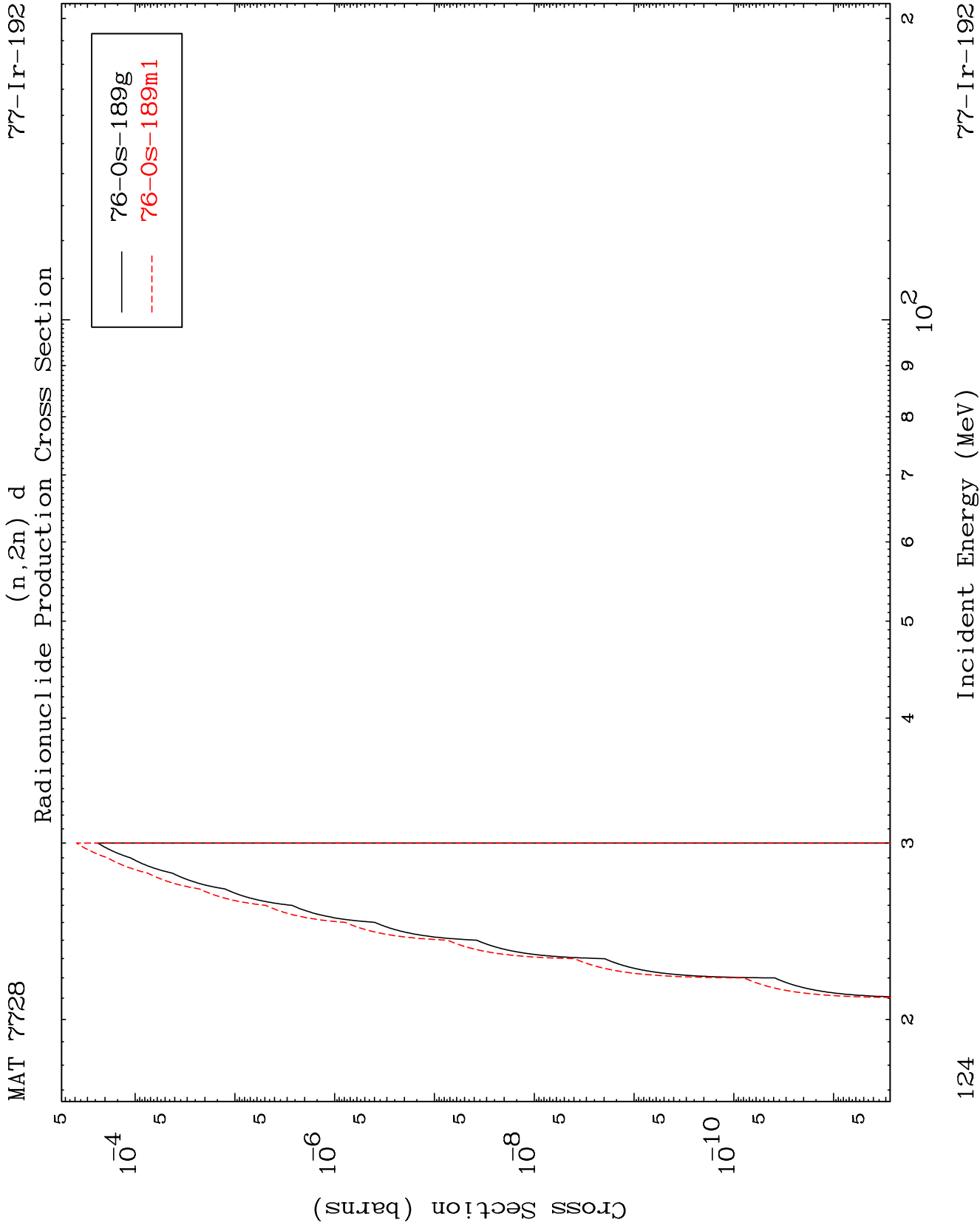


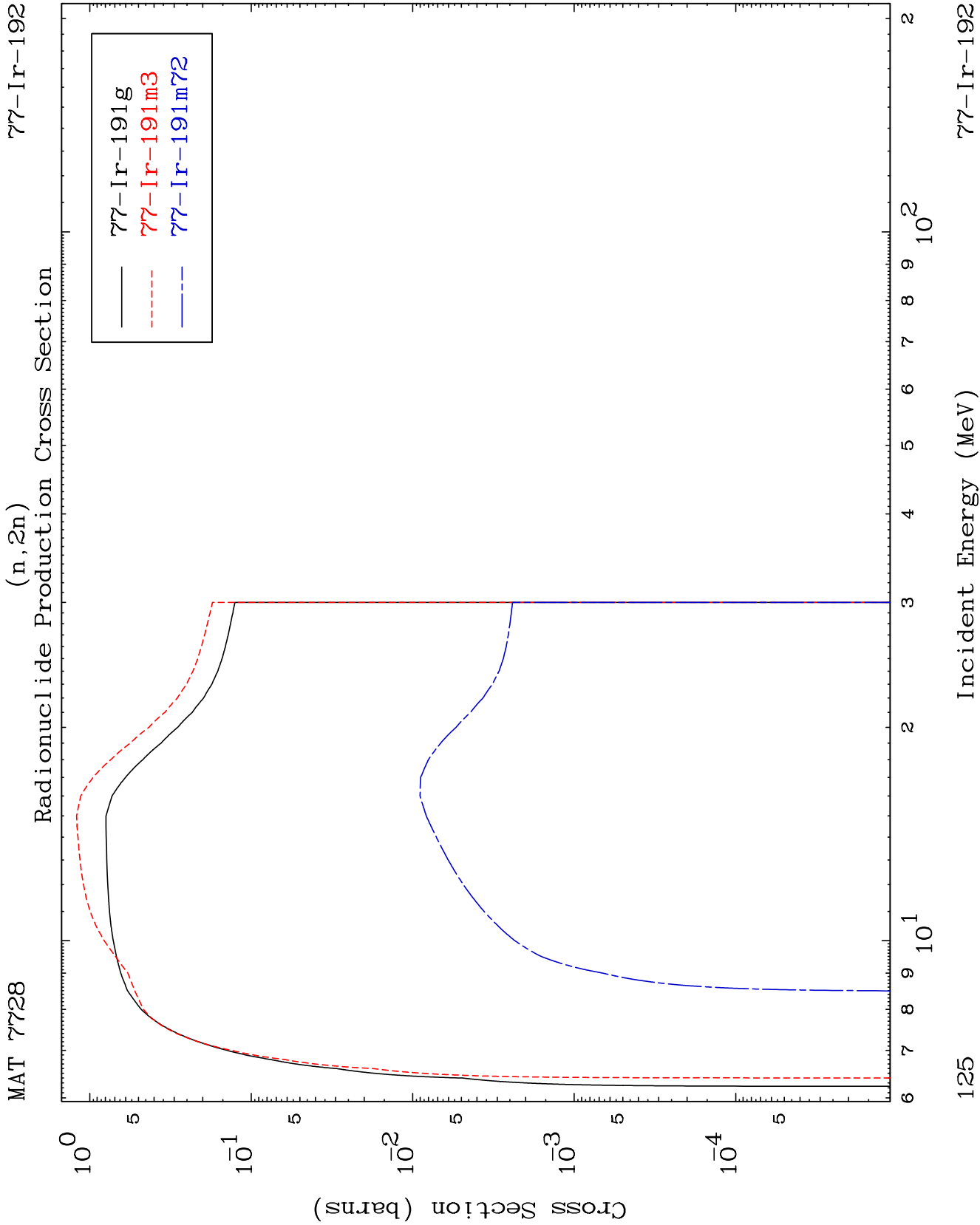


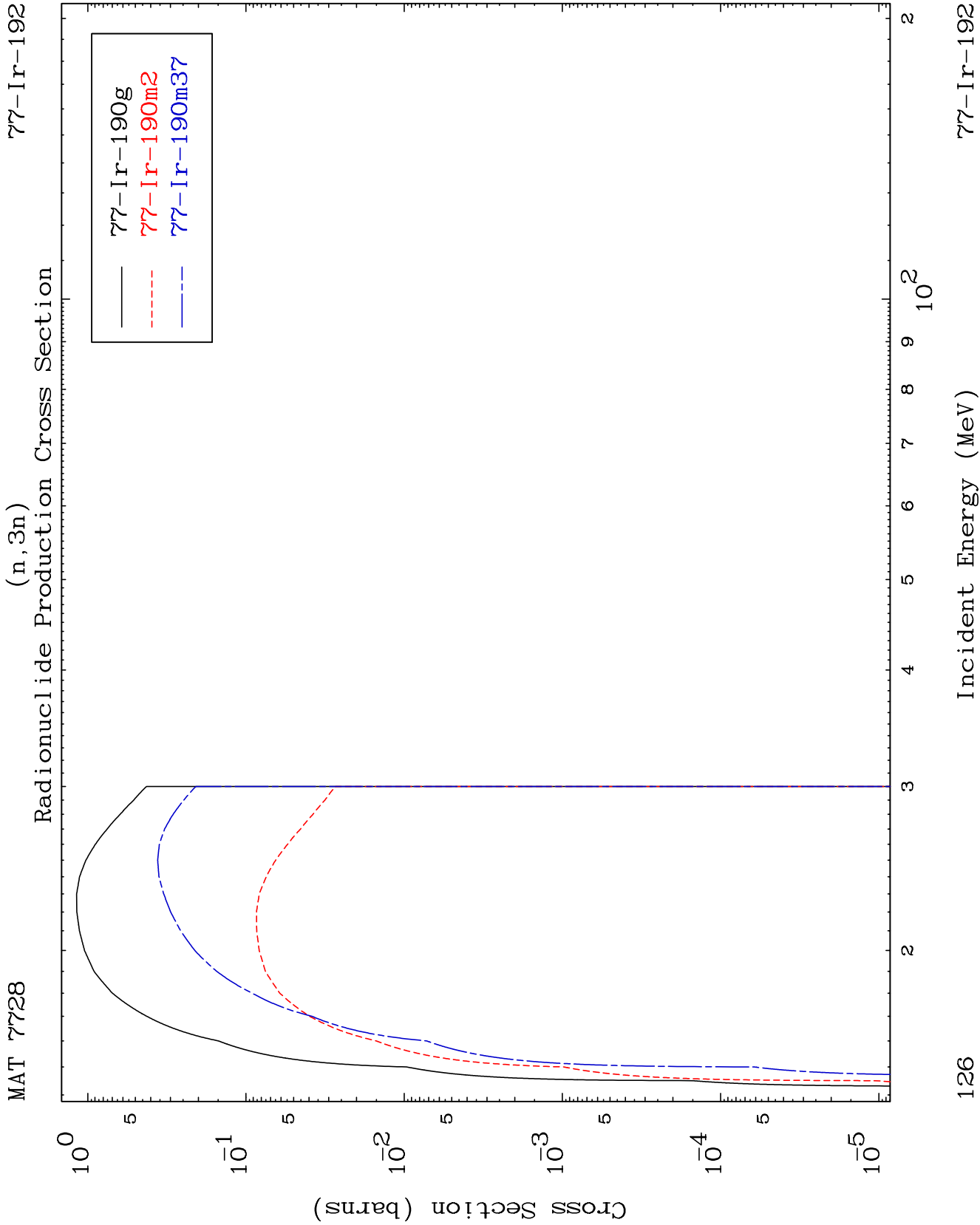


Radionuclide Production Cross Section







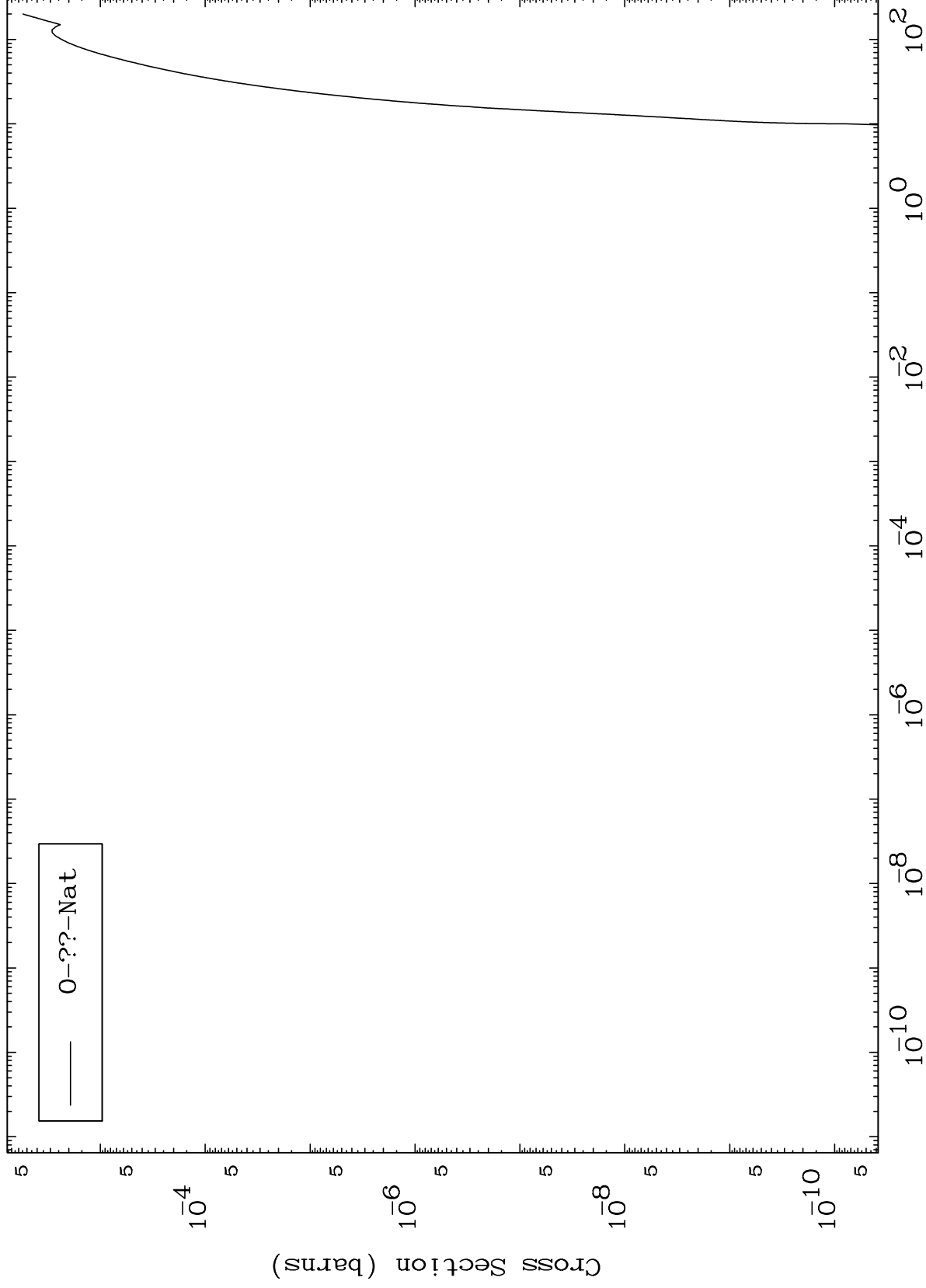


MAT 7728

Fission

77-Ir-192

Radionuclide Production Cross Section



127

Incident Energy (MeV)

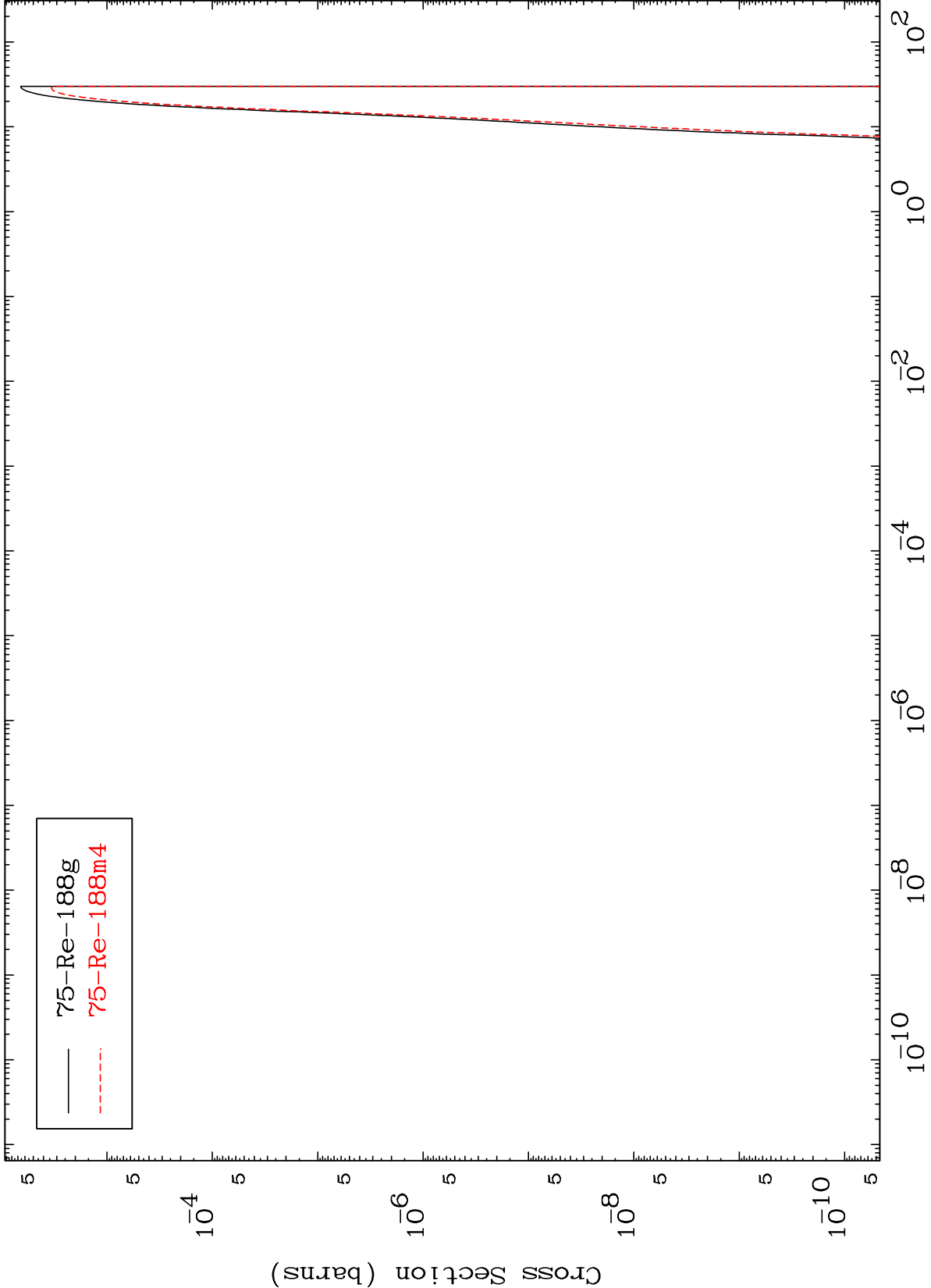
77-Ir-192

MAT 7728

$(n,n') \alpha$

$^{77}\text{Ir-192}$

Radionuclide Production Cross Section

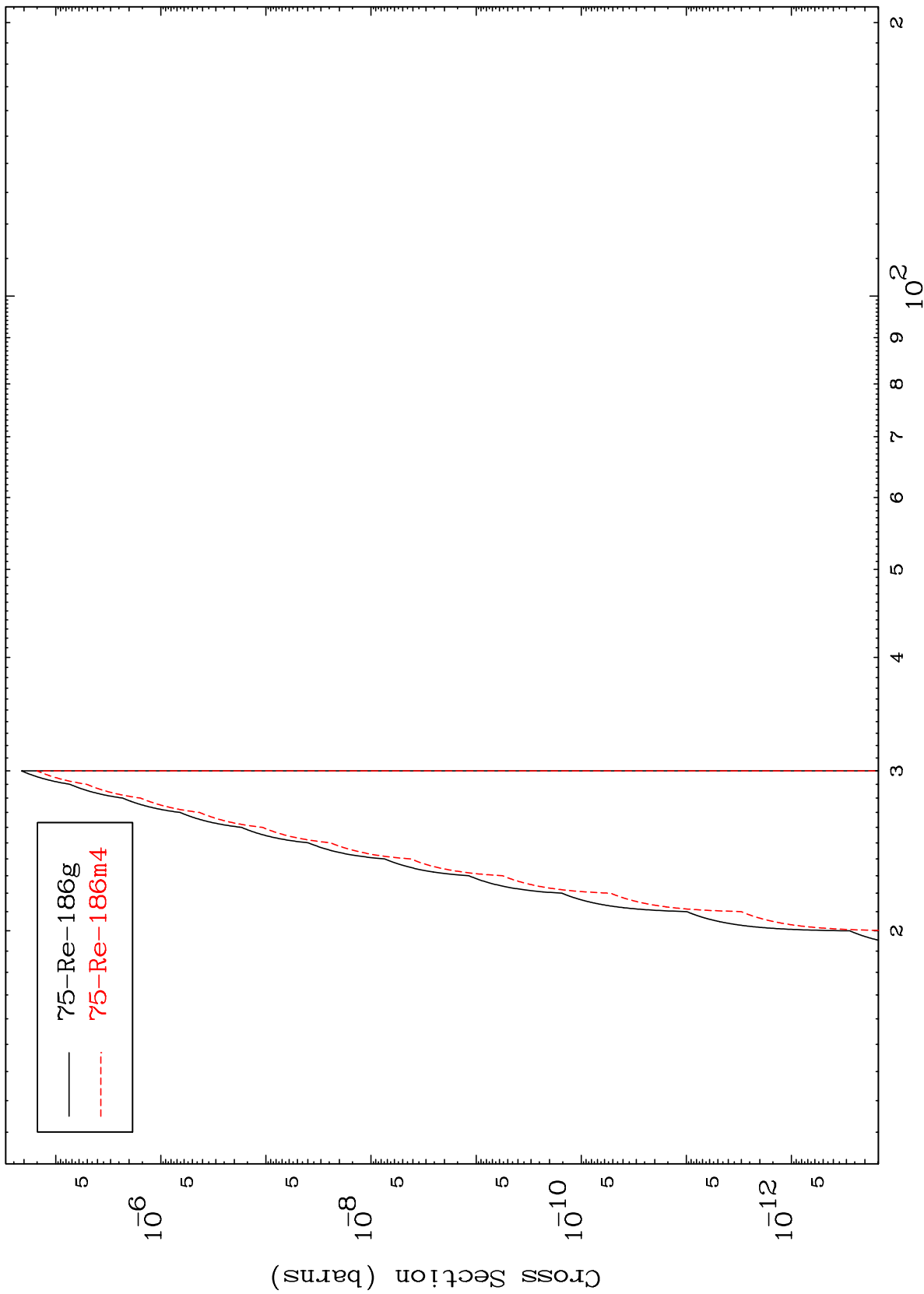


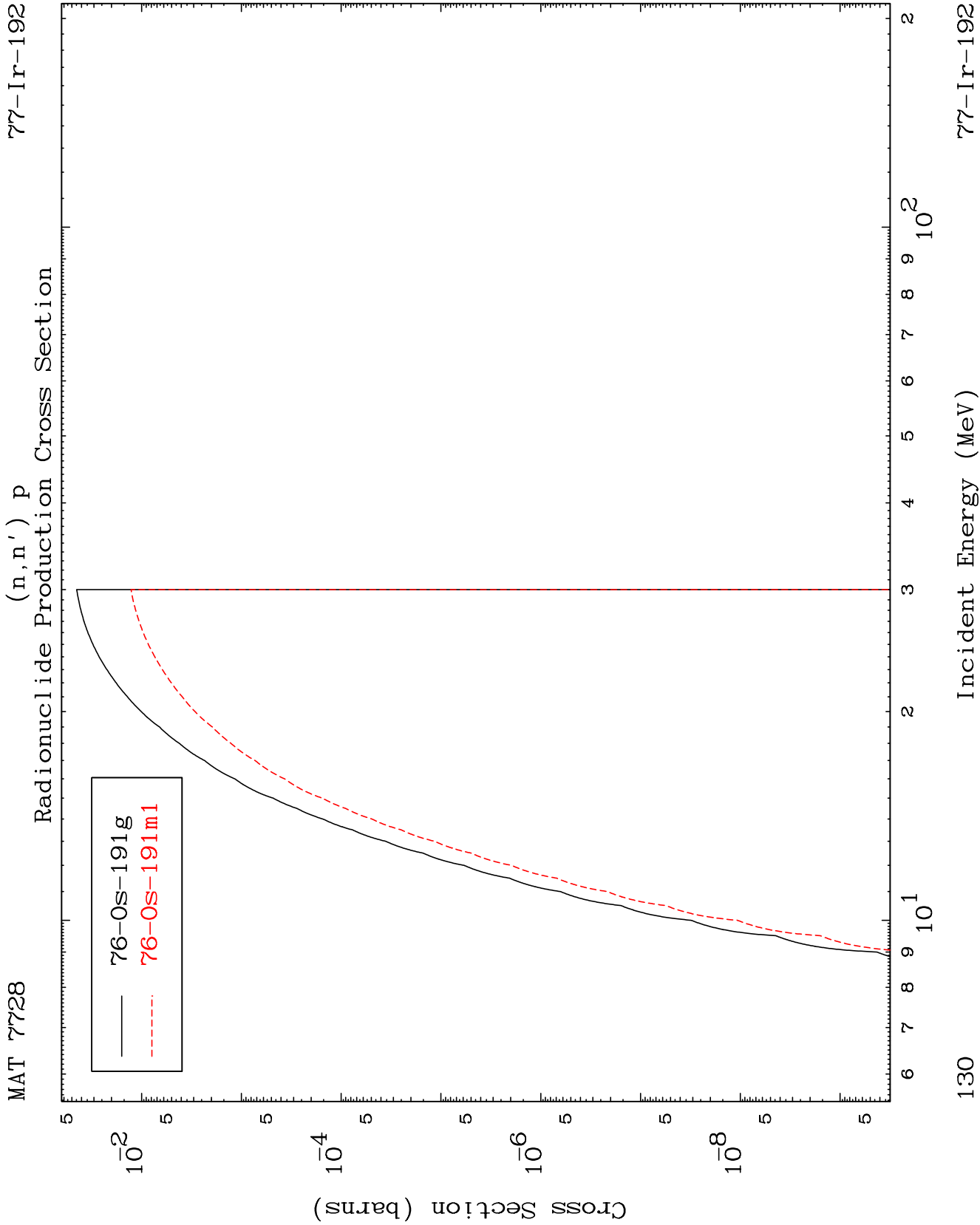
128

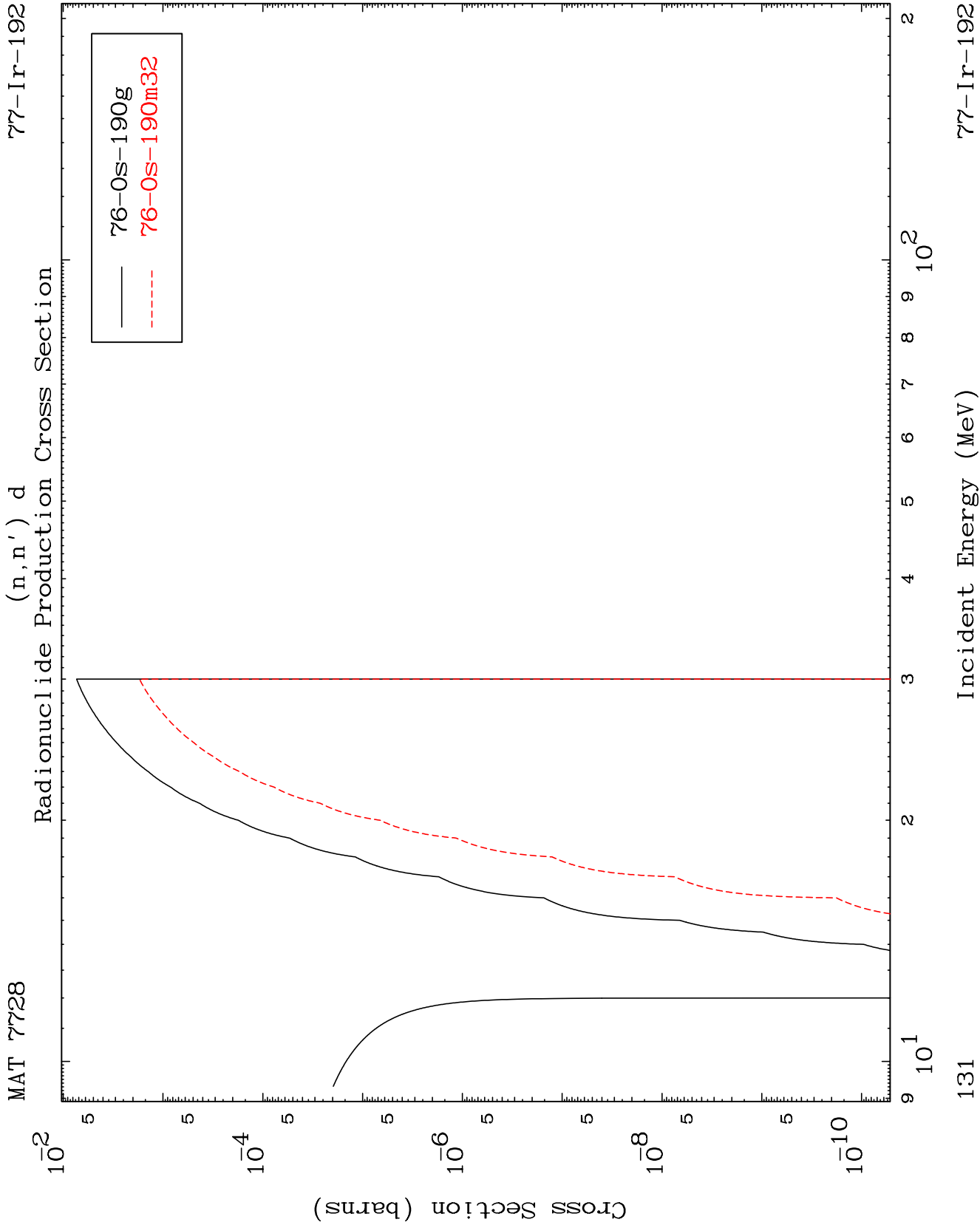
Incident Energy (MeV)

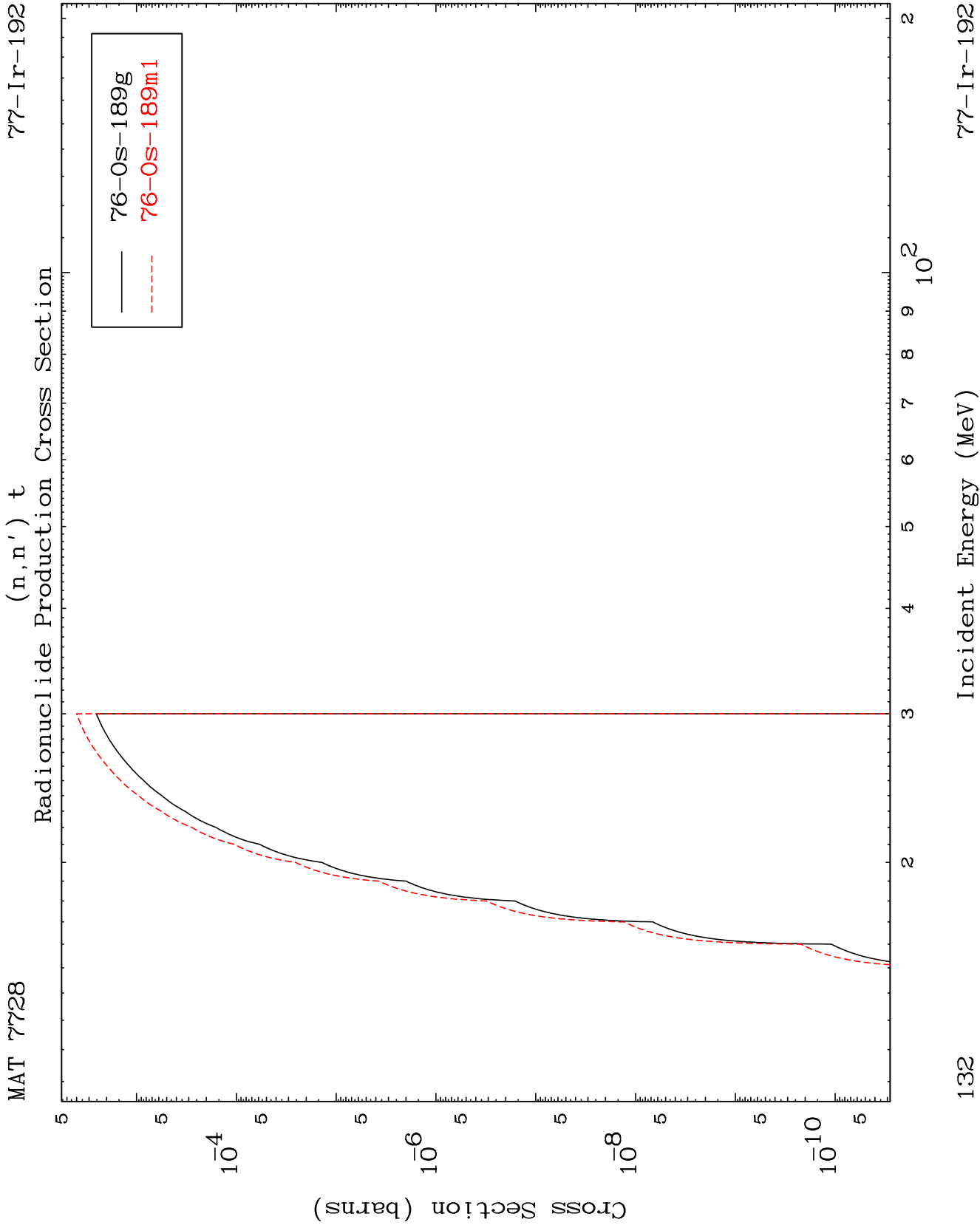
$^{77}\text{Ir-192}$

Radionuclide Production Cross Section





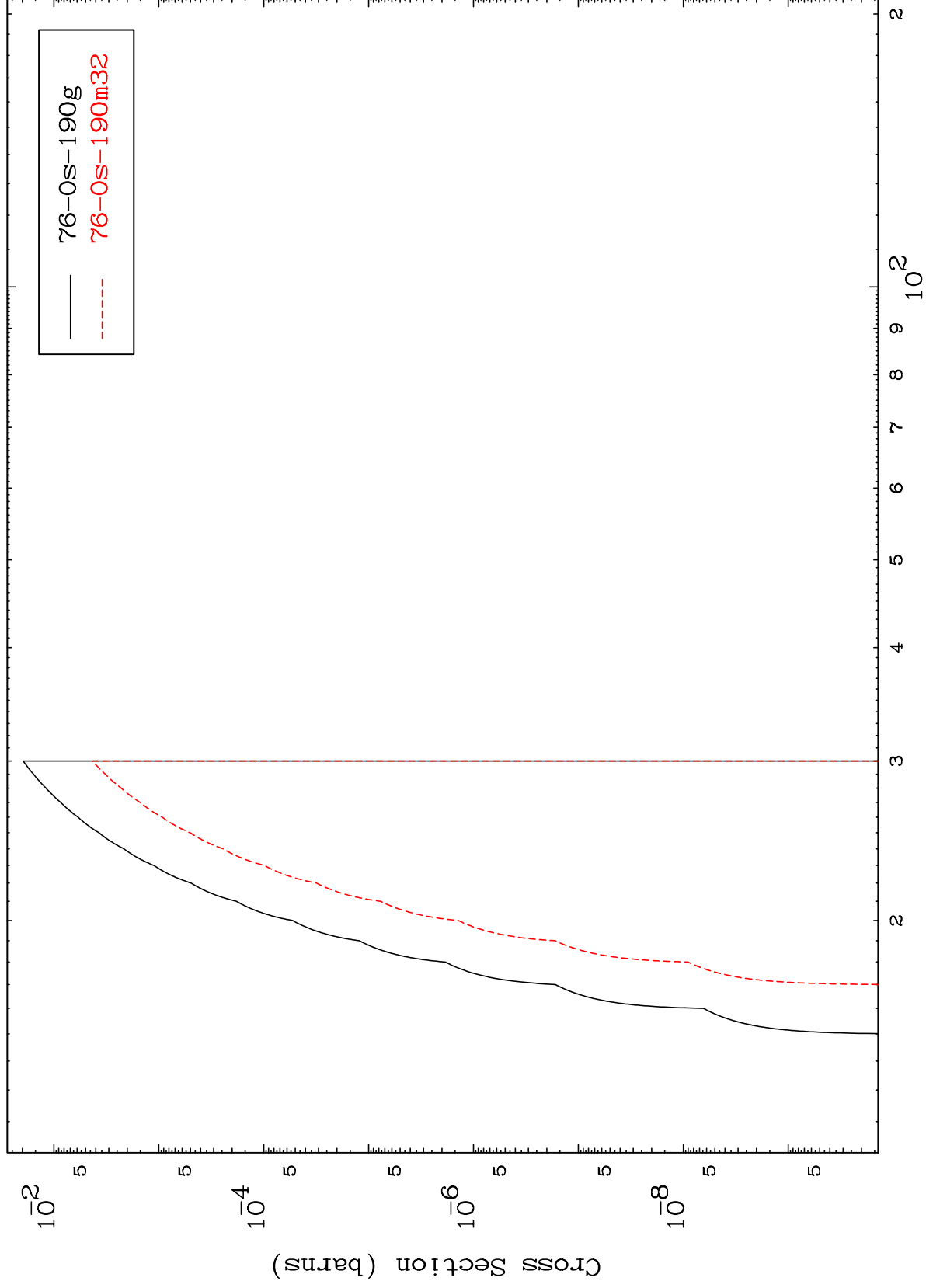




MAT 7728

77-Ir-192

(n,2n) p
Radionuclide Production Cross Section



133

Incident Energy (MeV)

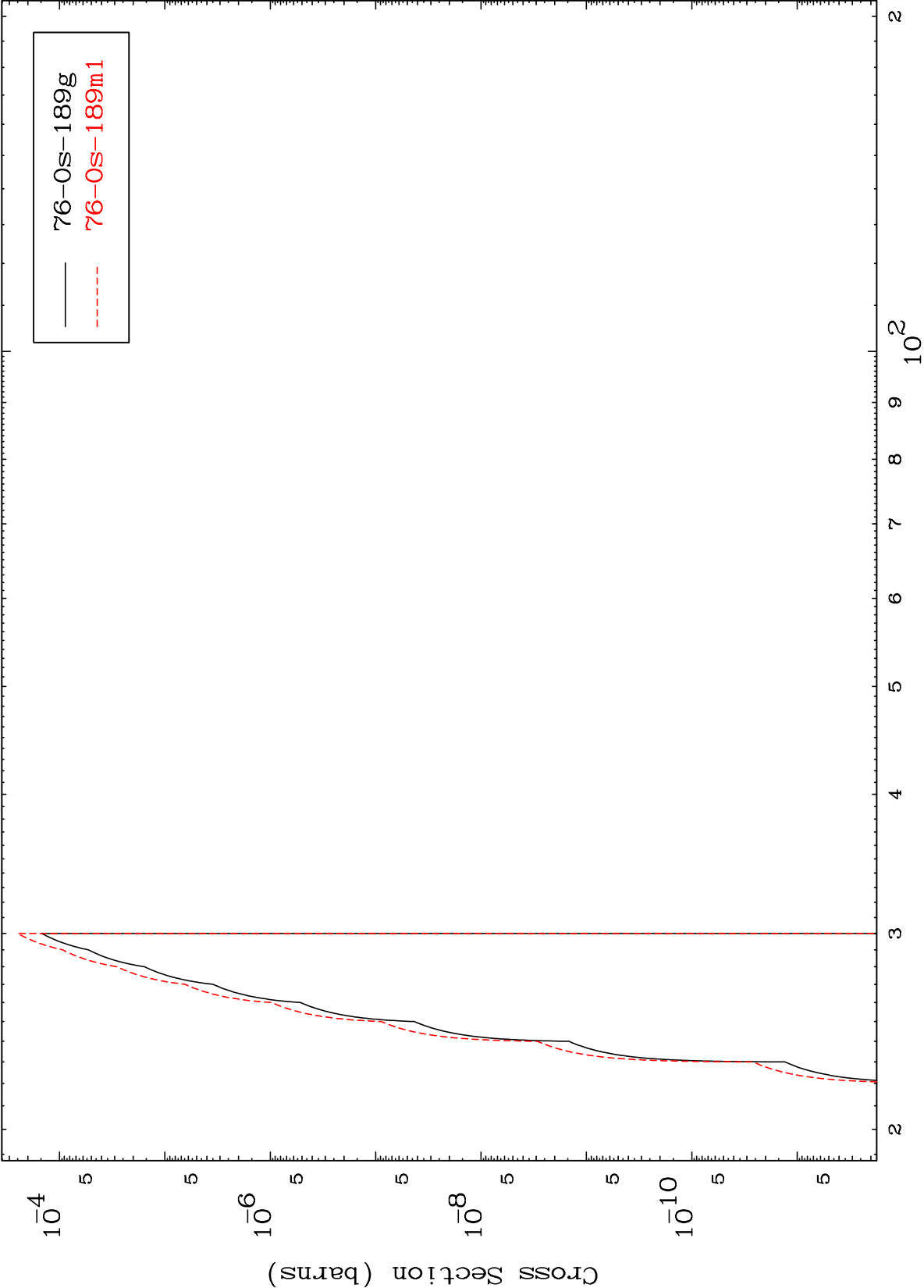
77-Ir-192

MAT 7728

(n,3n) p

⁷⁷Ir-192

Radionuclide Production Cross Section



134

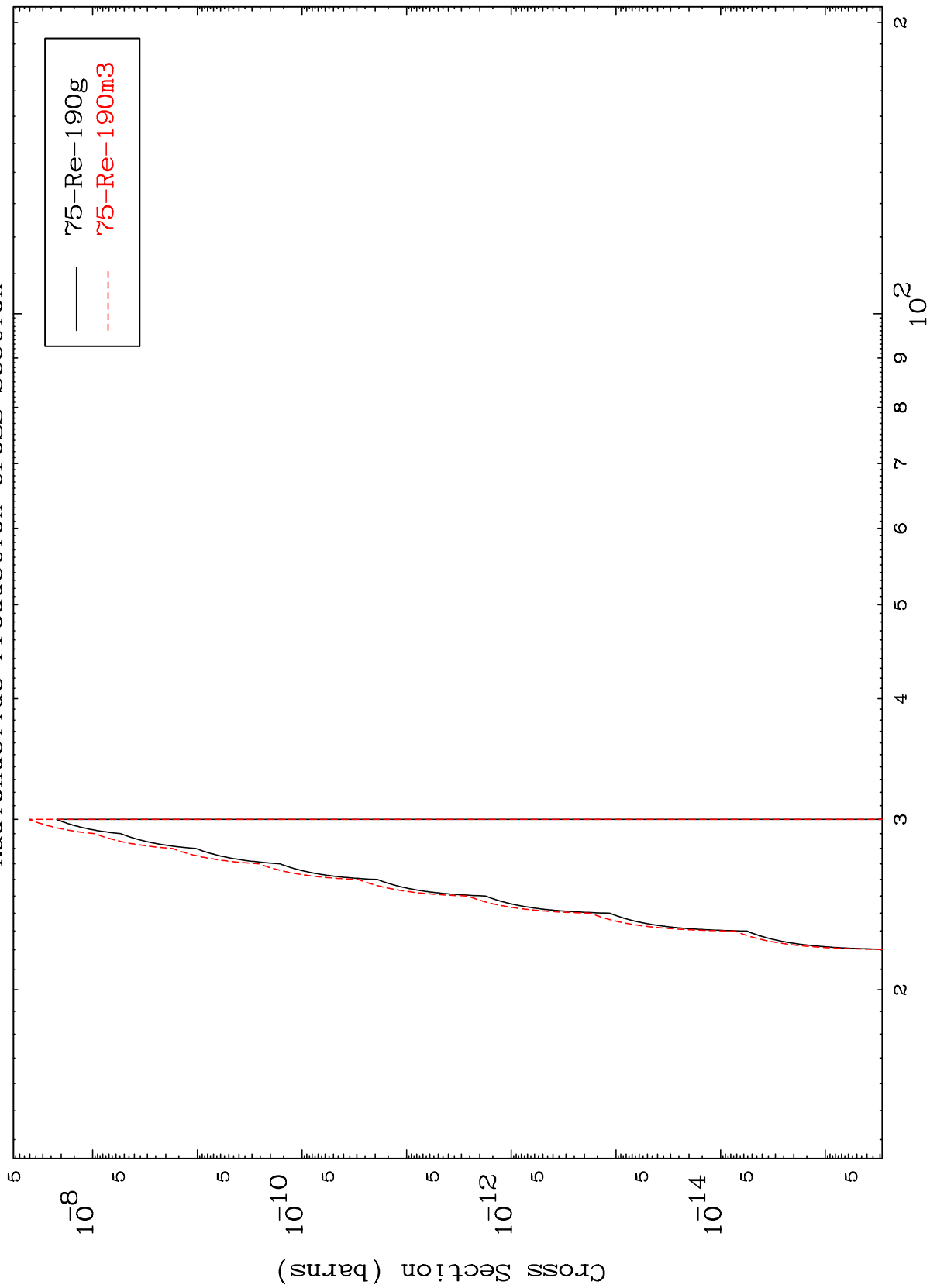
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7728

77-Ir-192

(n,2n) p
Radionuclide Production Cross Section



135

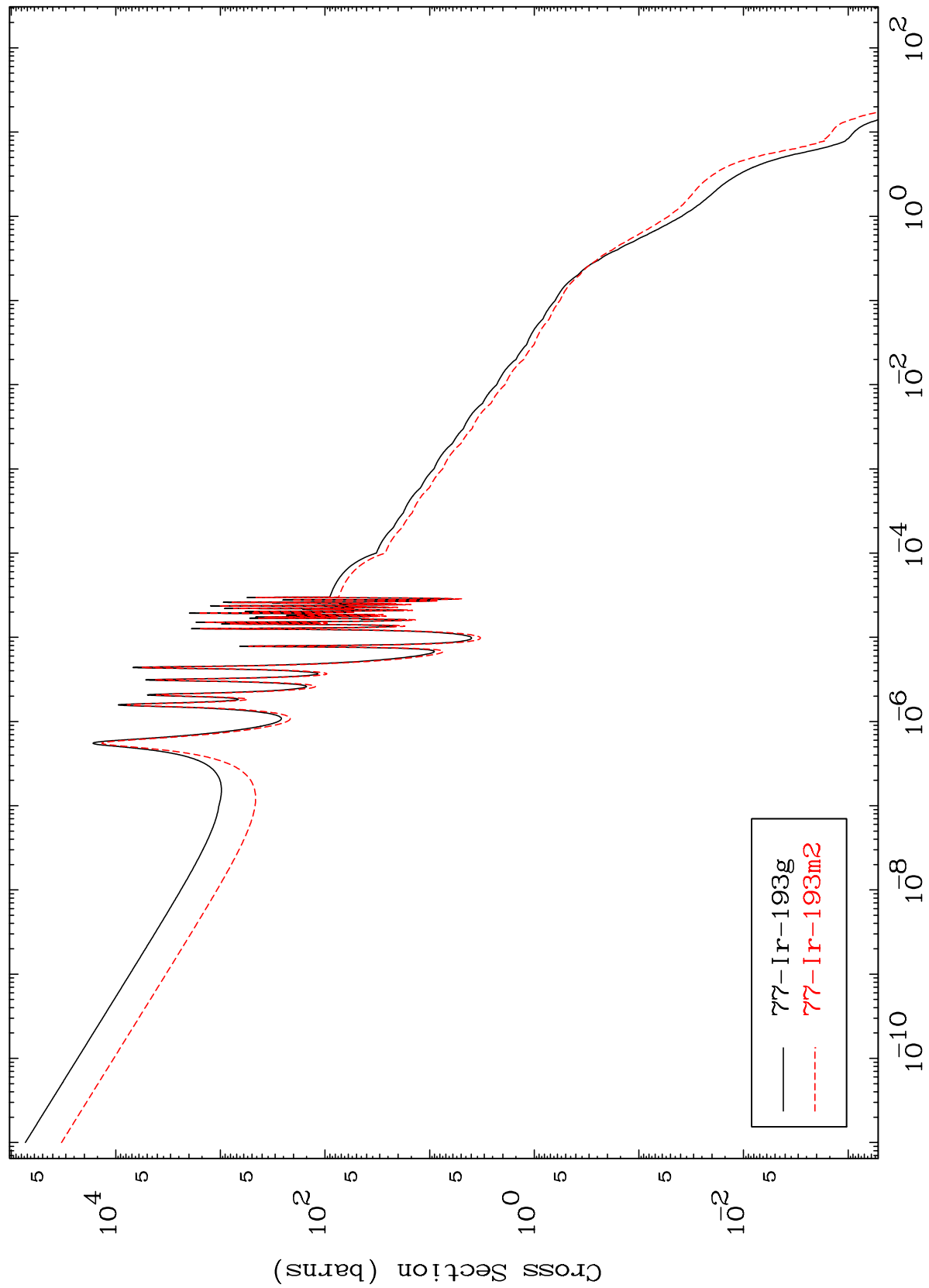
Incident Energy (MeV)

77-Ir-192

MAT 7728

77-Ir-192

(n, γ)
Radionuclide Production Cross Section



77-Ir-192

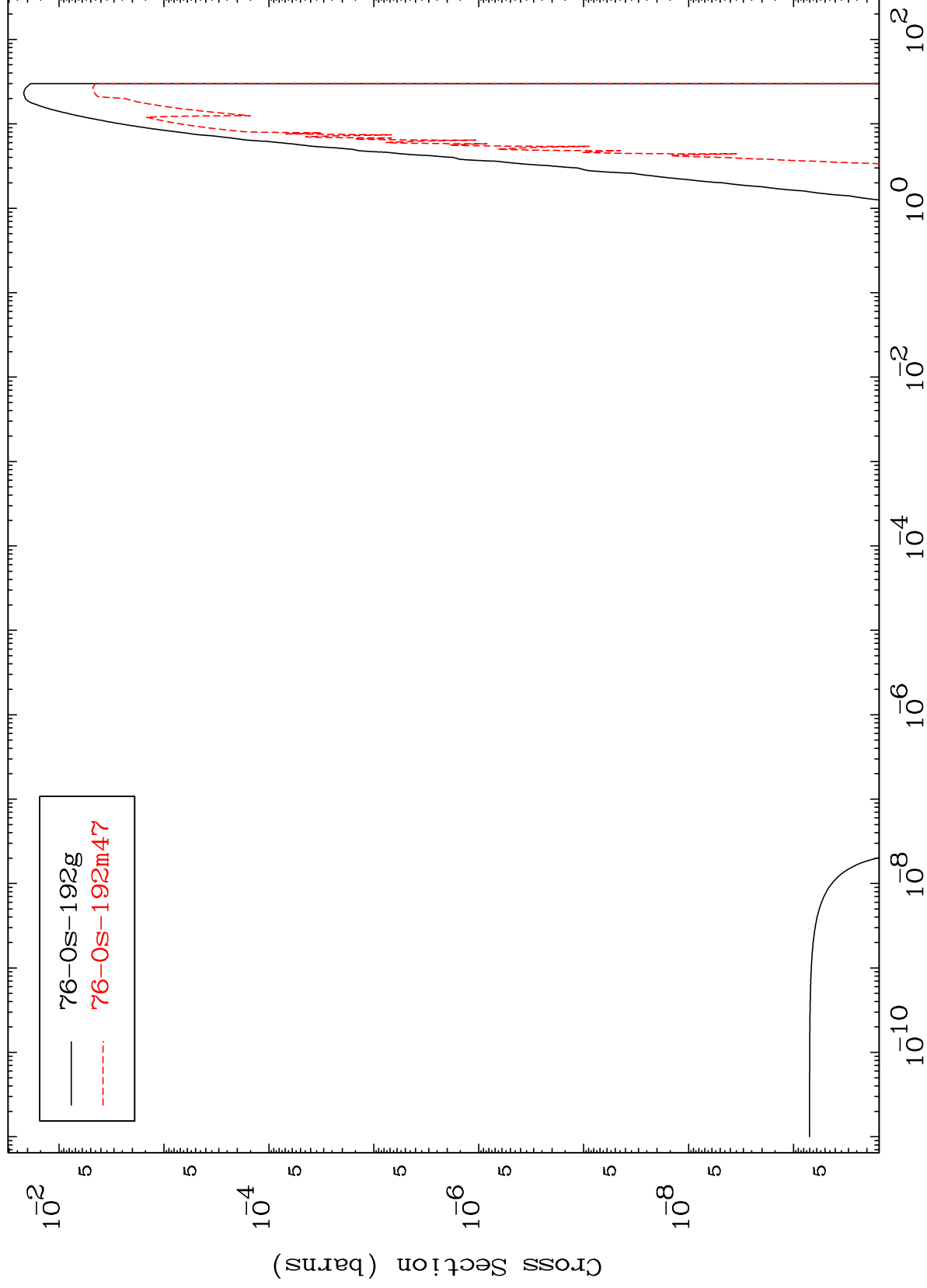
Incident Energy (MeV)

136

MAT 7728

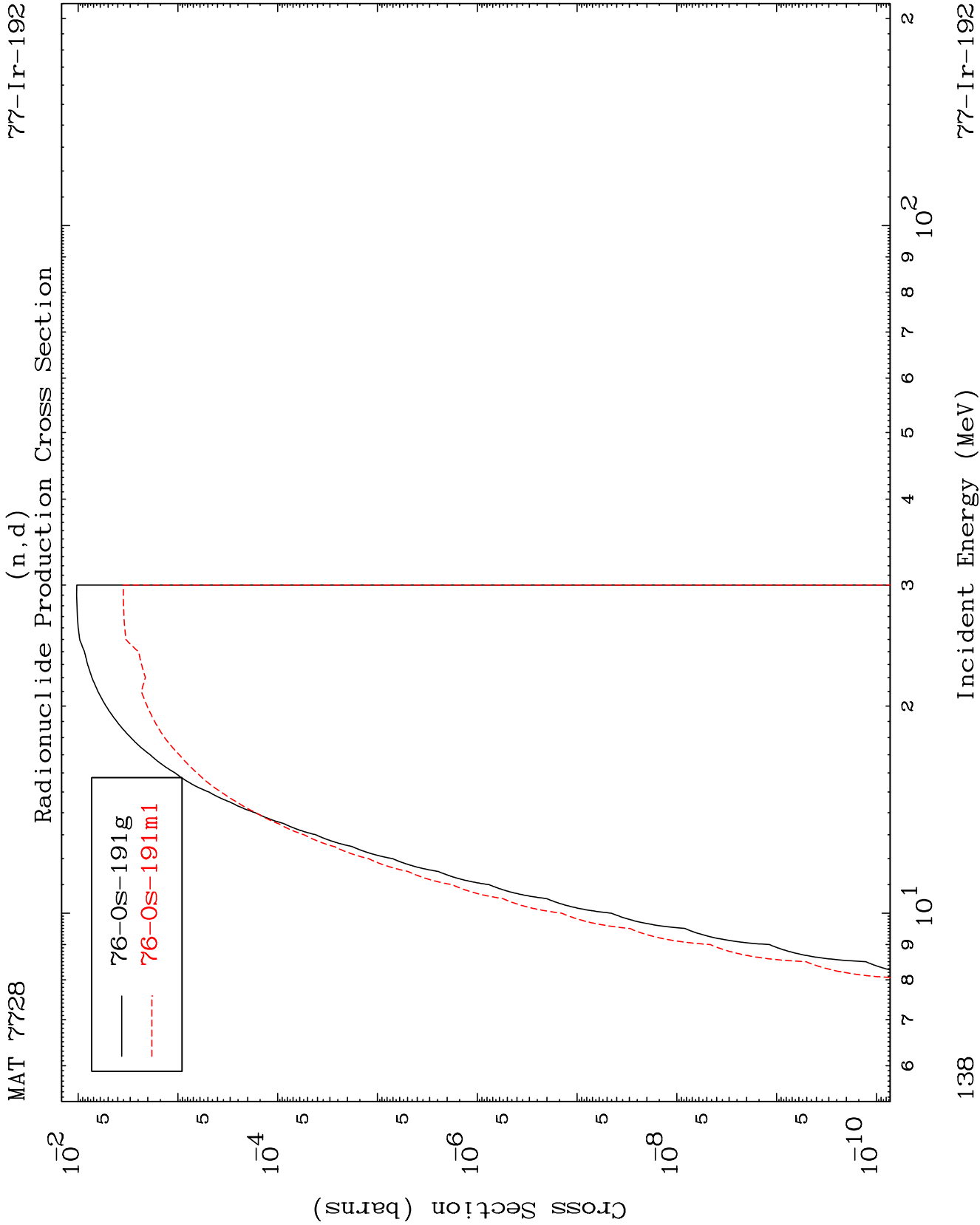
⁷⁷Ir-192

Radionuclide Production Cross Section



137

⁷⁷Ir-192



Radionuclide Production Cross Section (n,t)

