

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

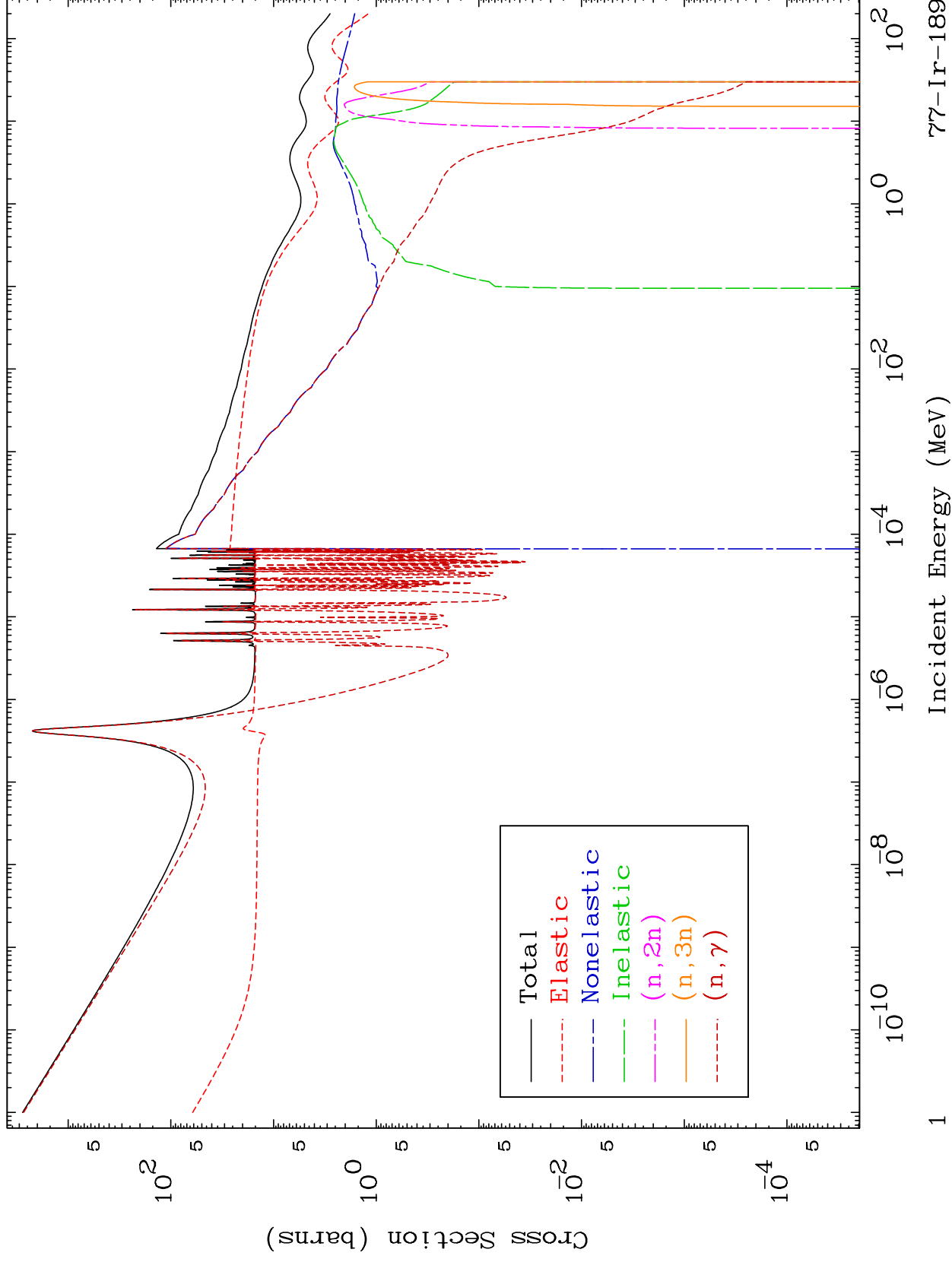
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7719

Neutron Major
293 Kelvin Cross Sections

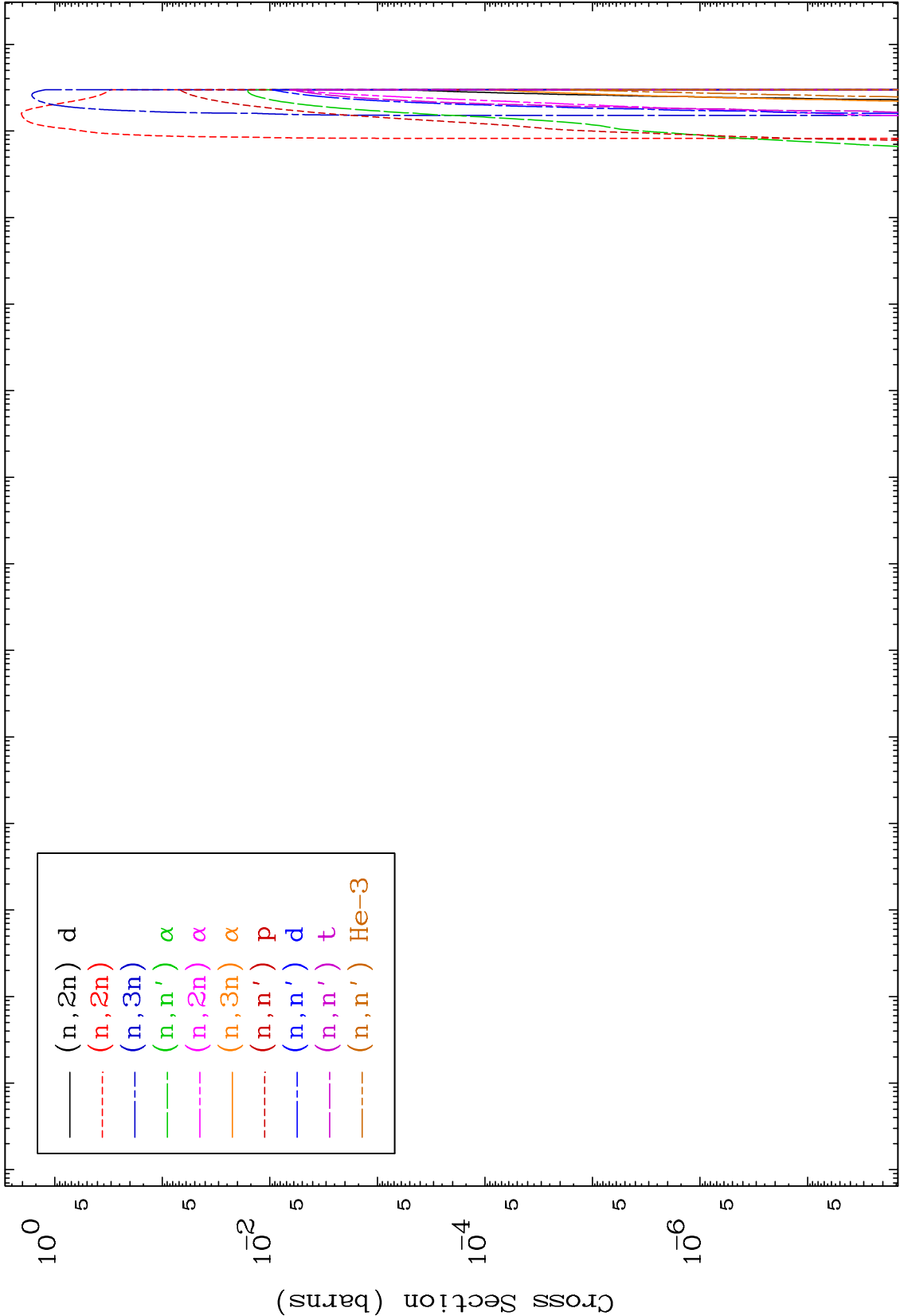
77-Ir-189

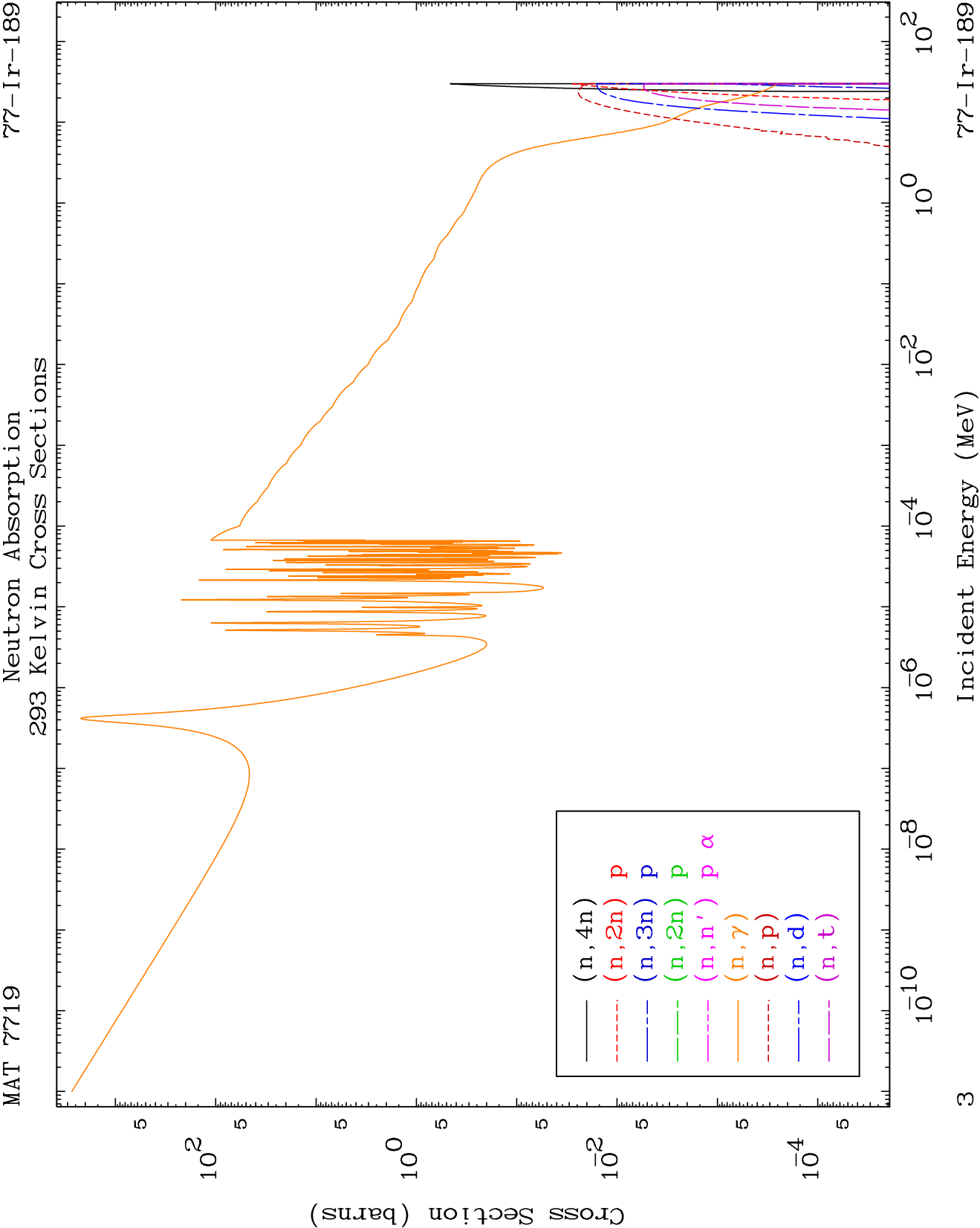


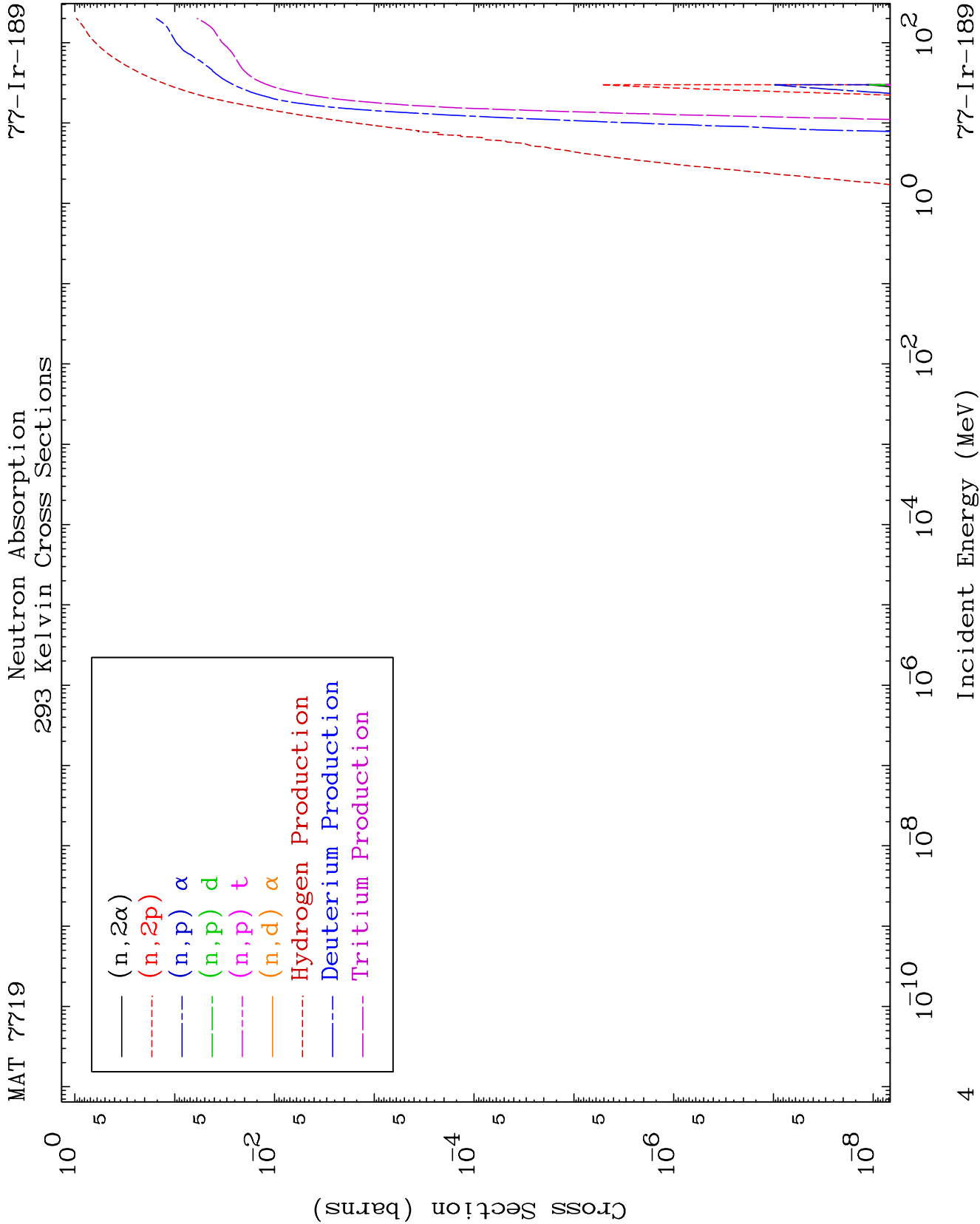
MAT 7719

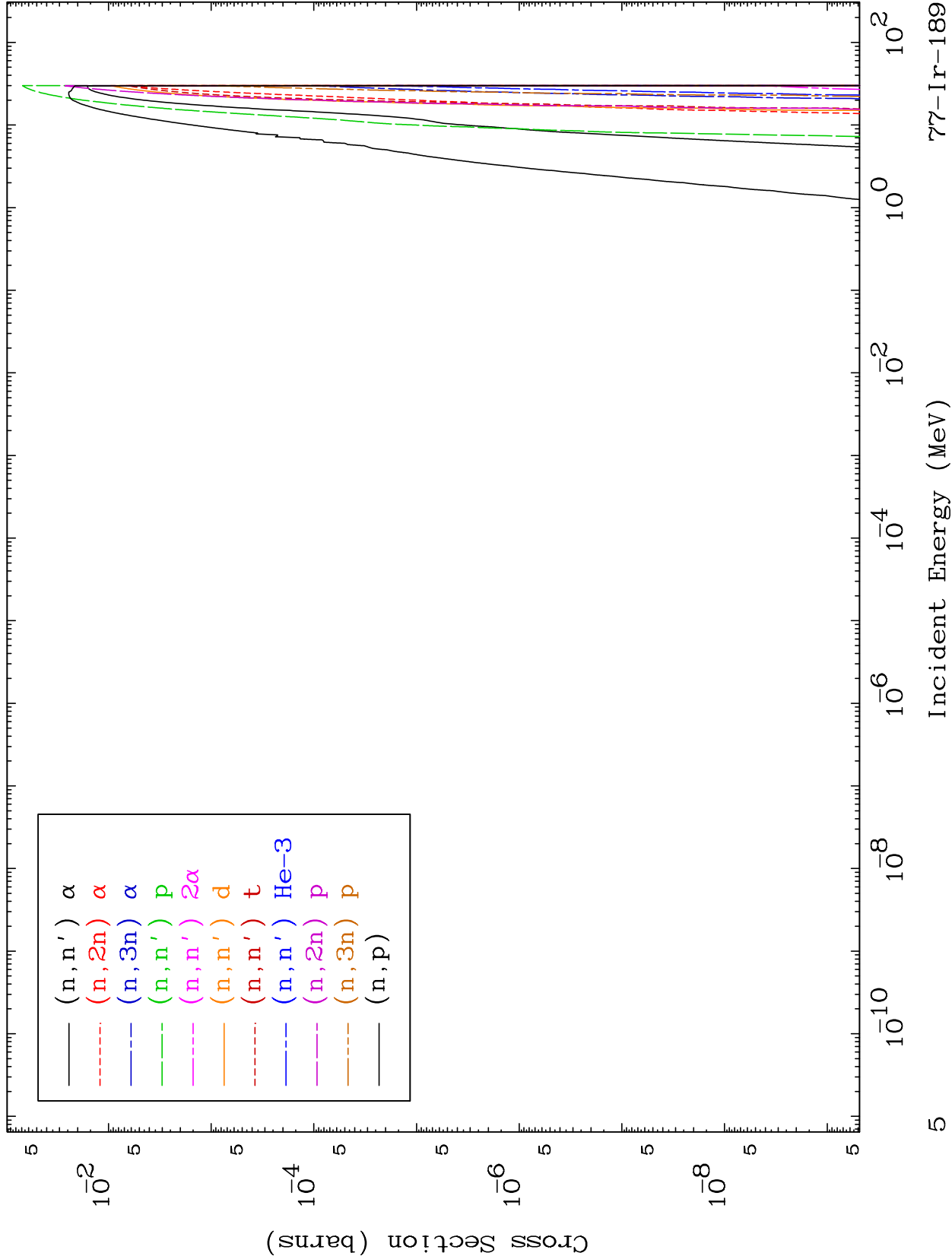
Neutron Absorption
293 Kelvin Cross Sections

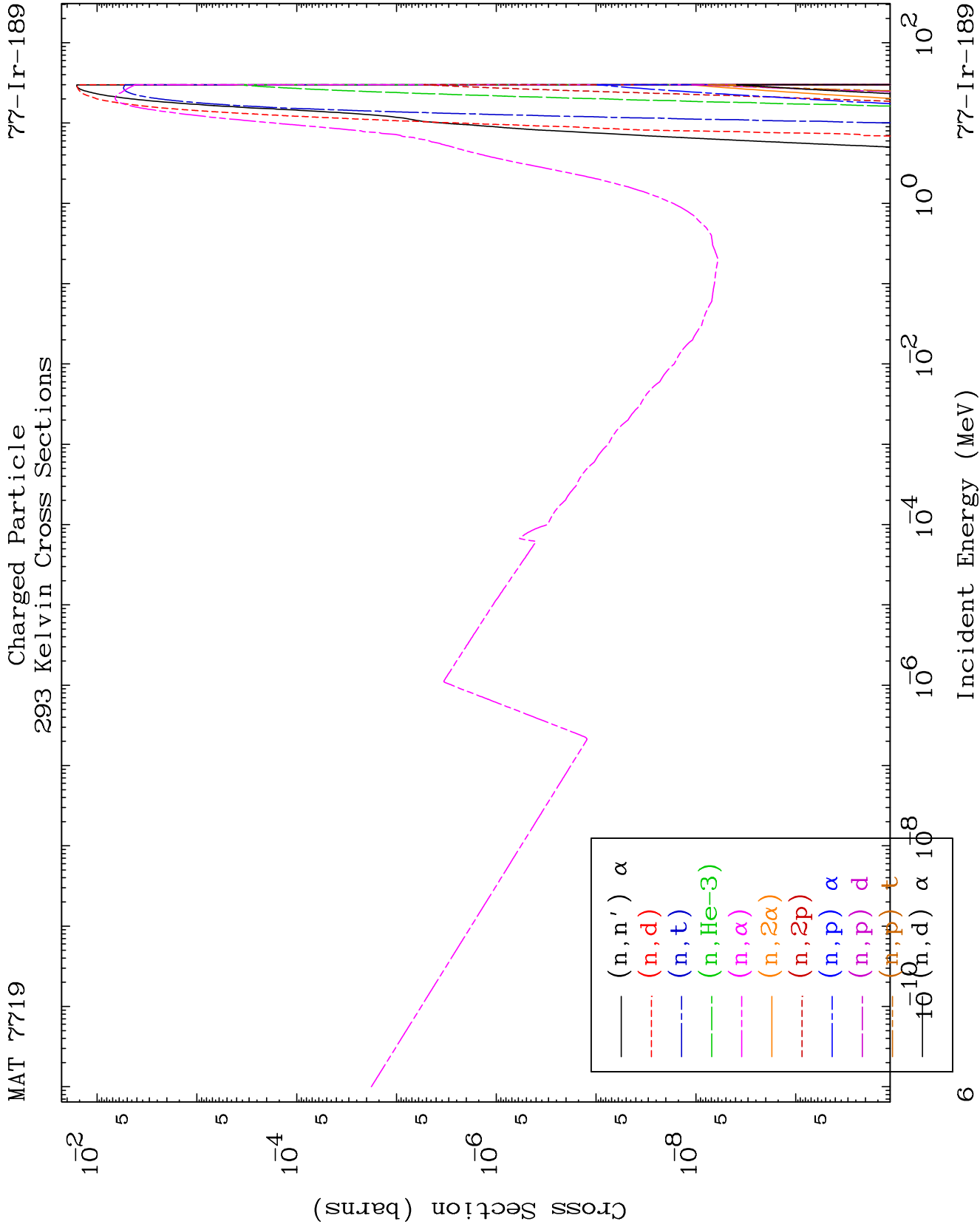
77-Ir-189

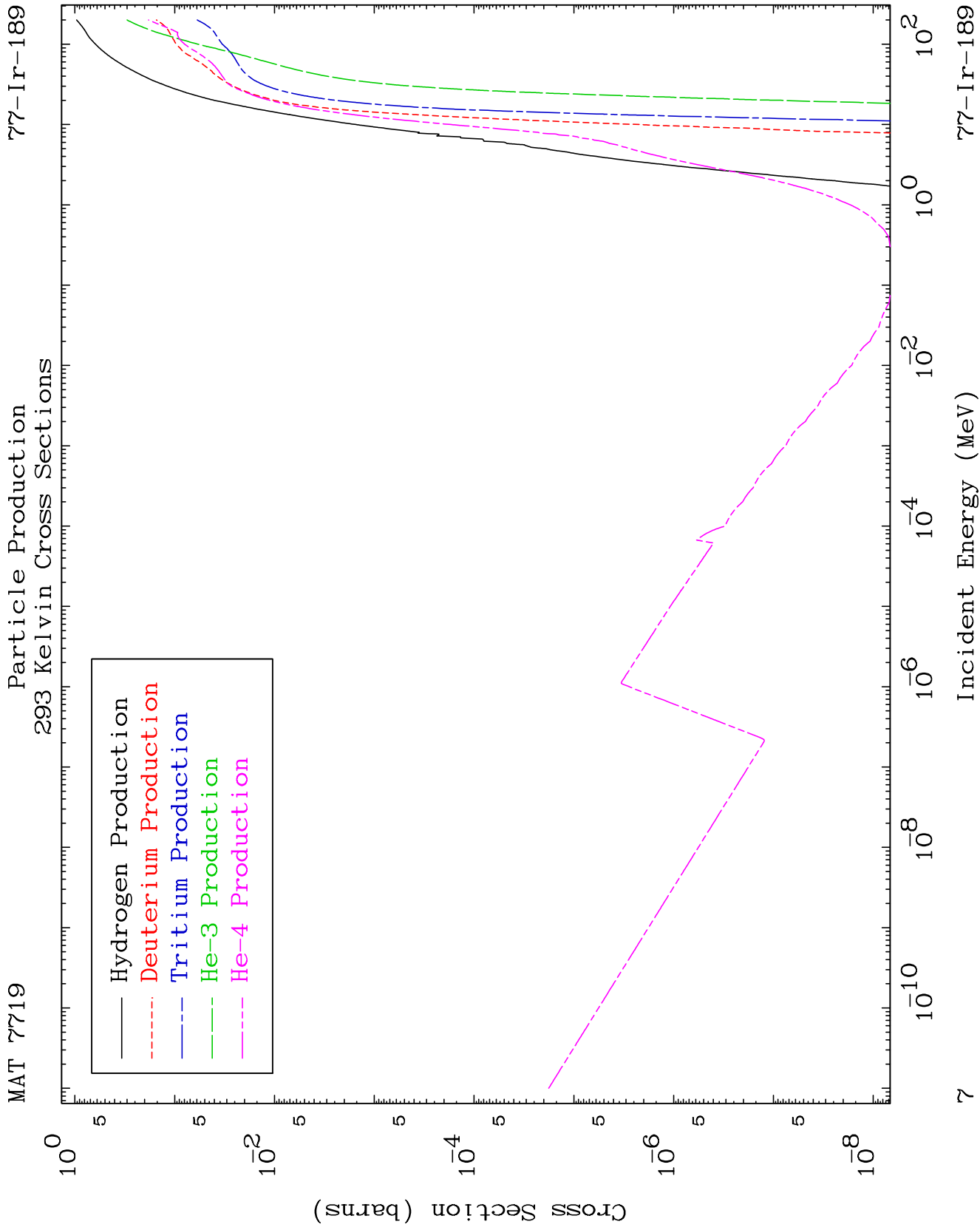








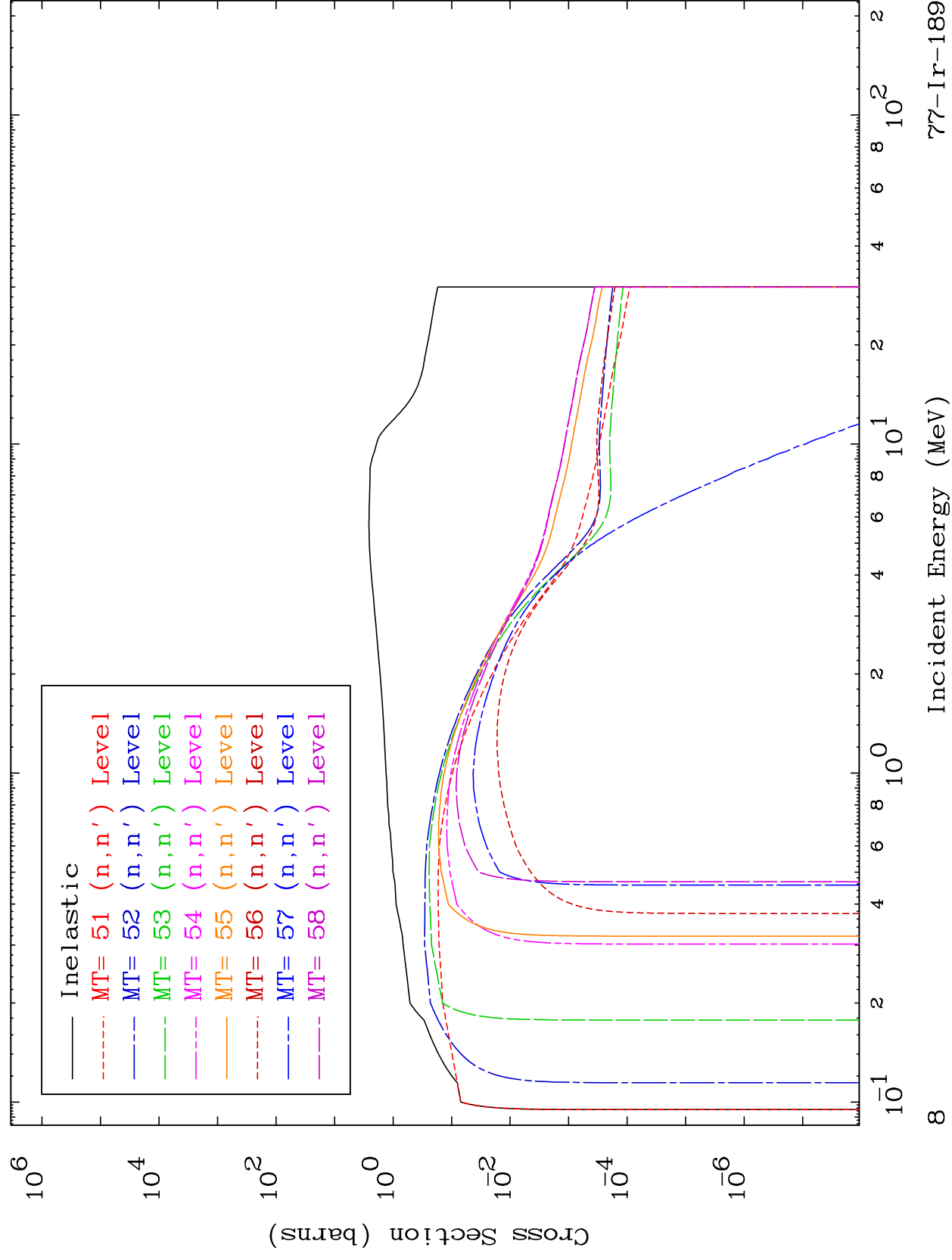




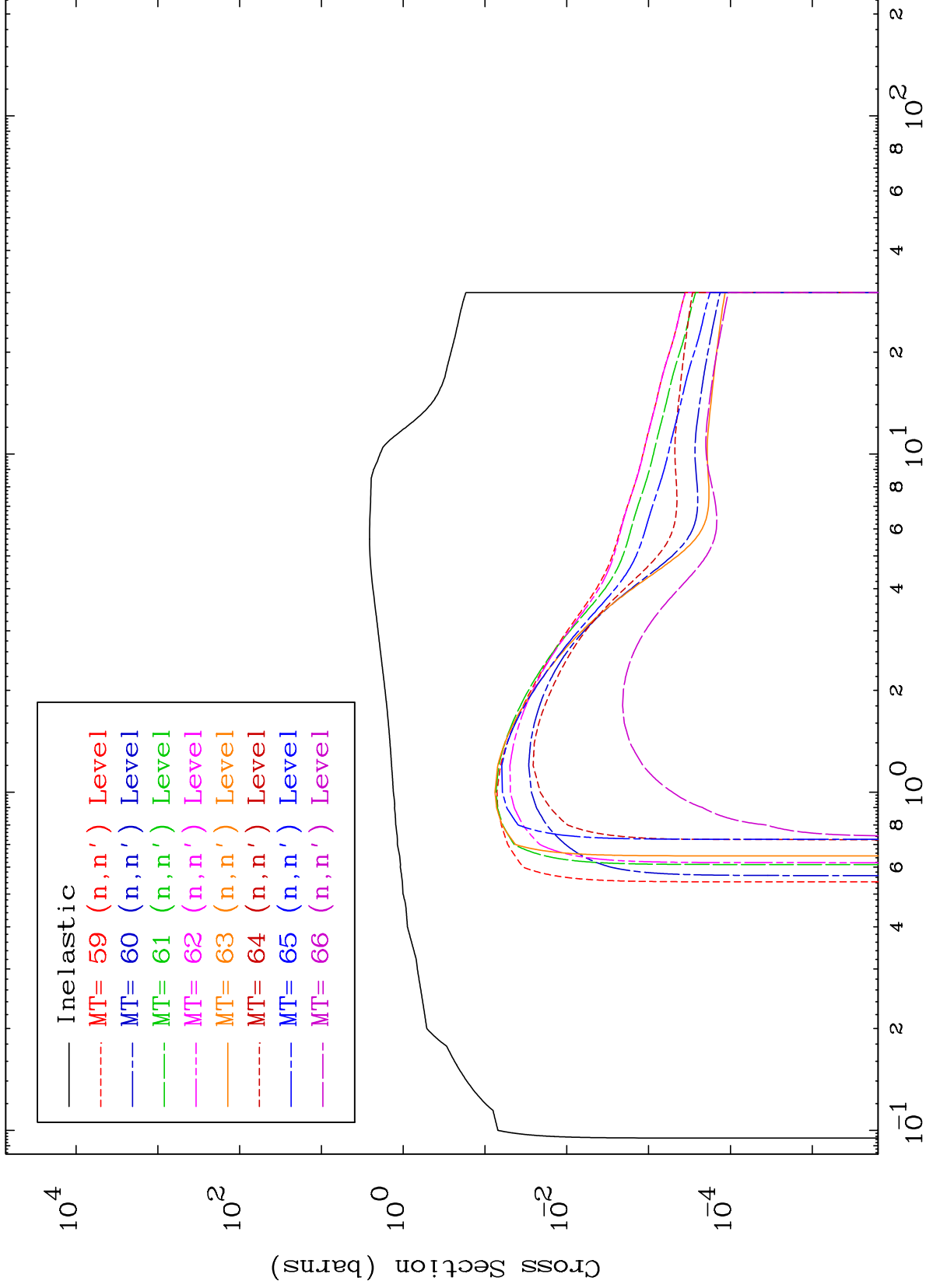
MAT 7719

77-Ir-189

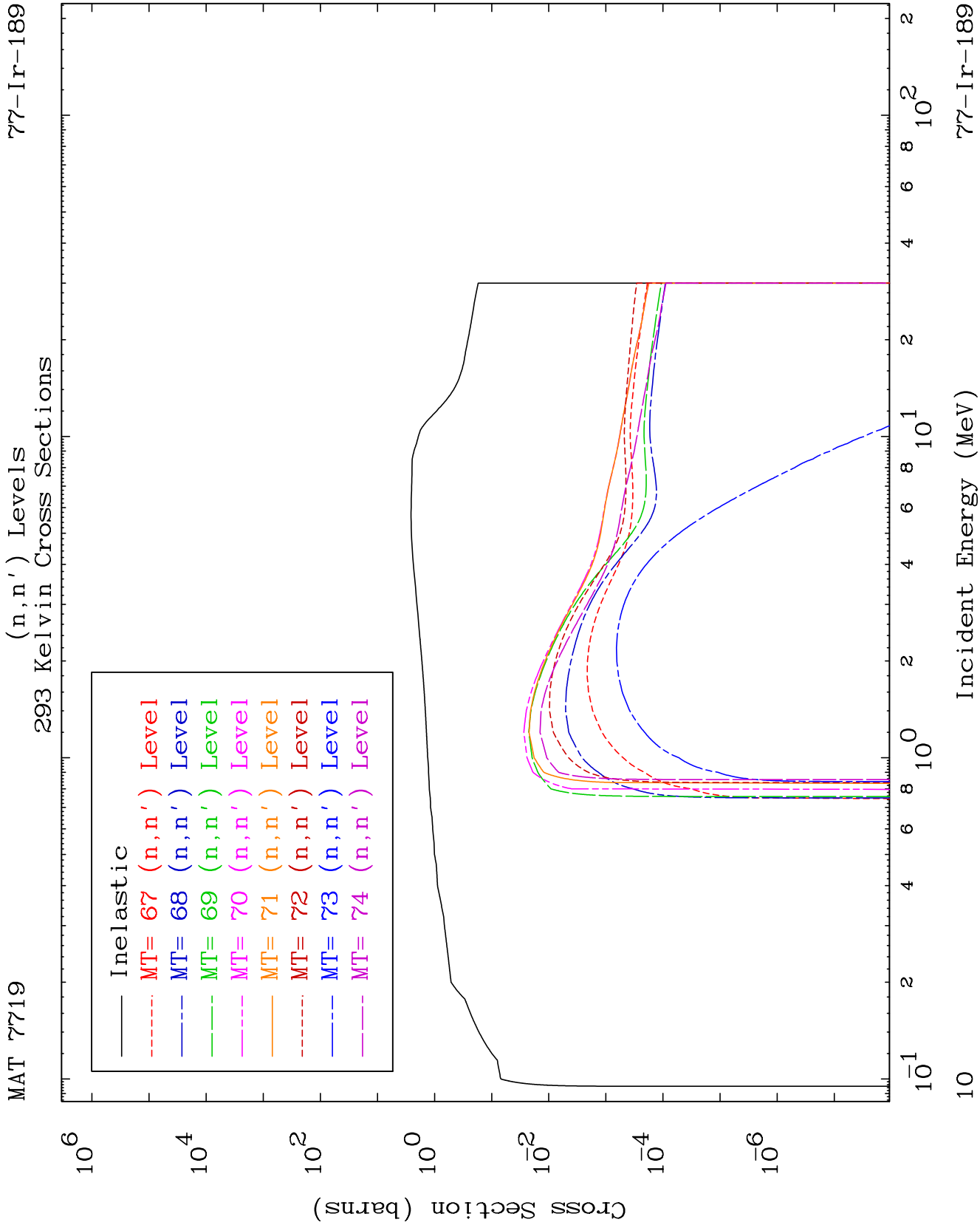
(n, n') Levels
293 Kelvin Cross Sections



293 Kelvin Cross Sections



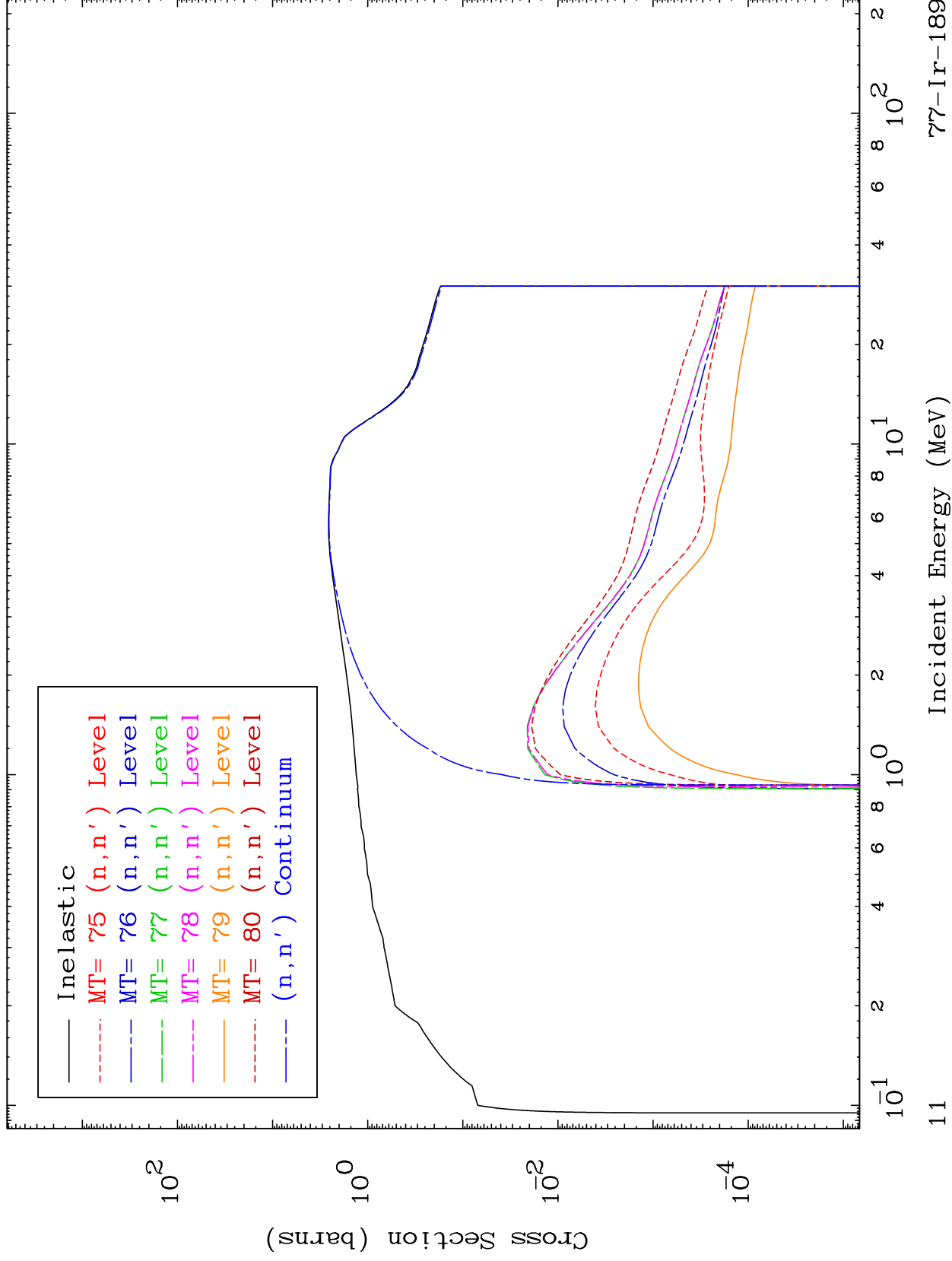
Incident Energy (MeV)



MAT 7719

77-Ir-189

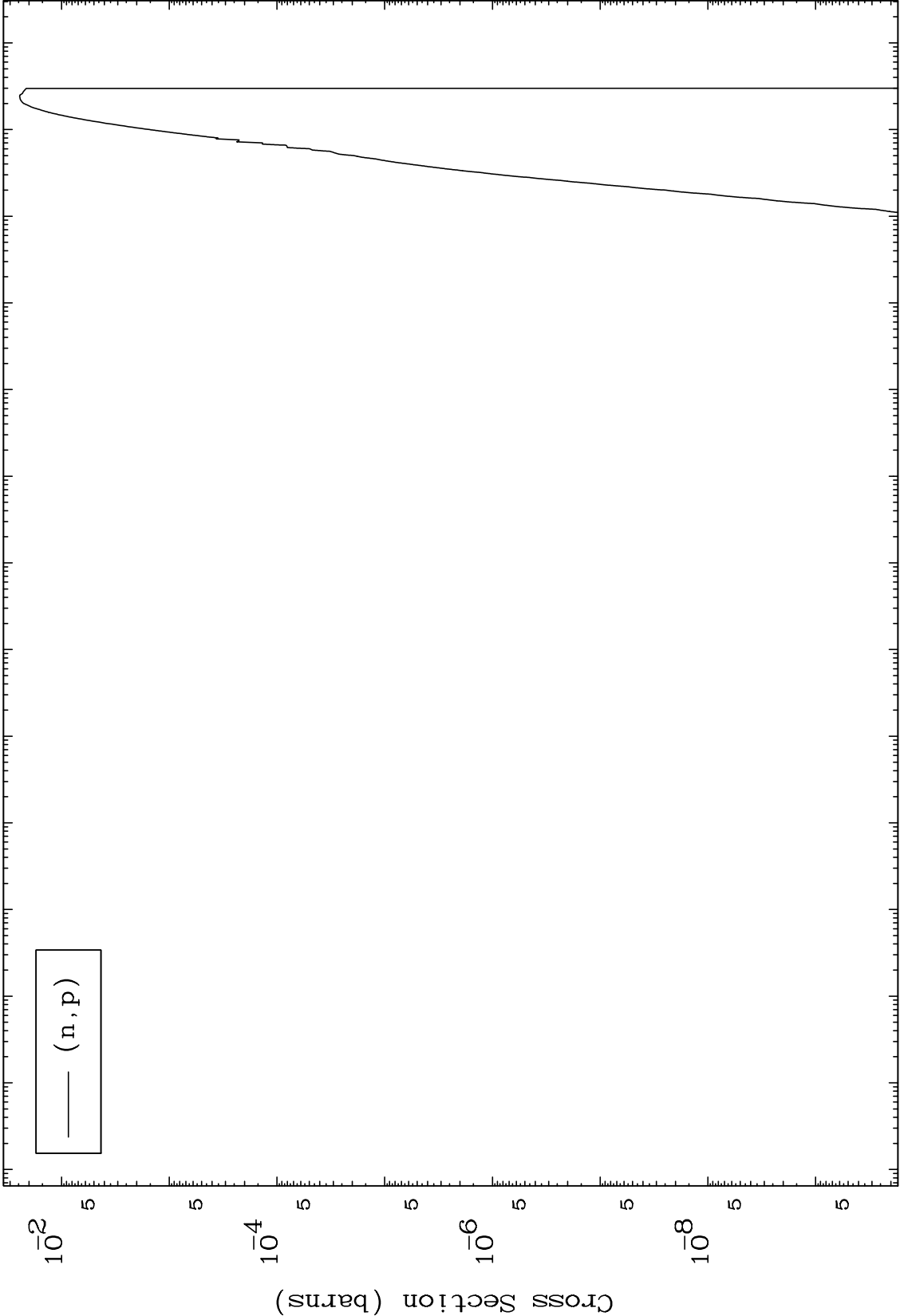
(n,n') Levels
293 Kelvin Cross Sections



MAT 7719

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-189



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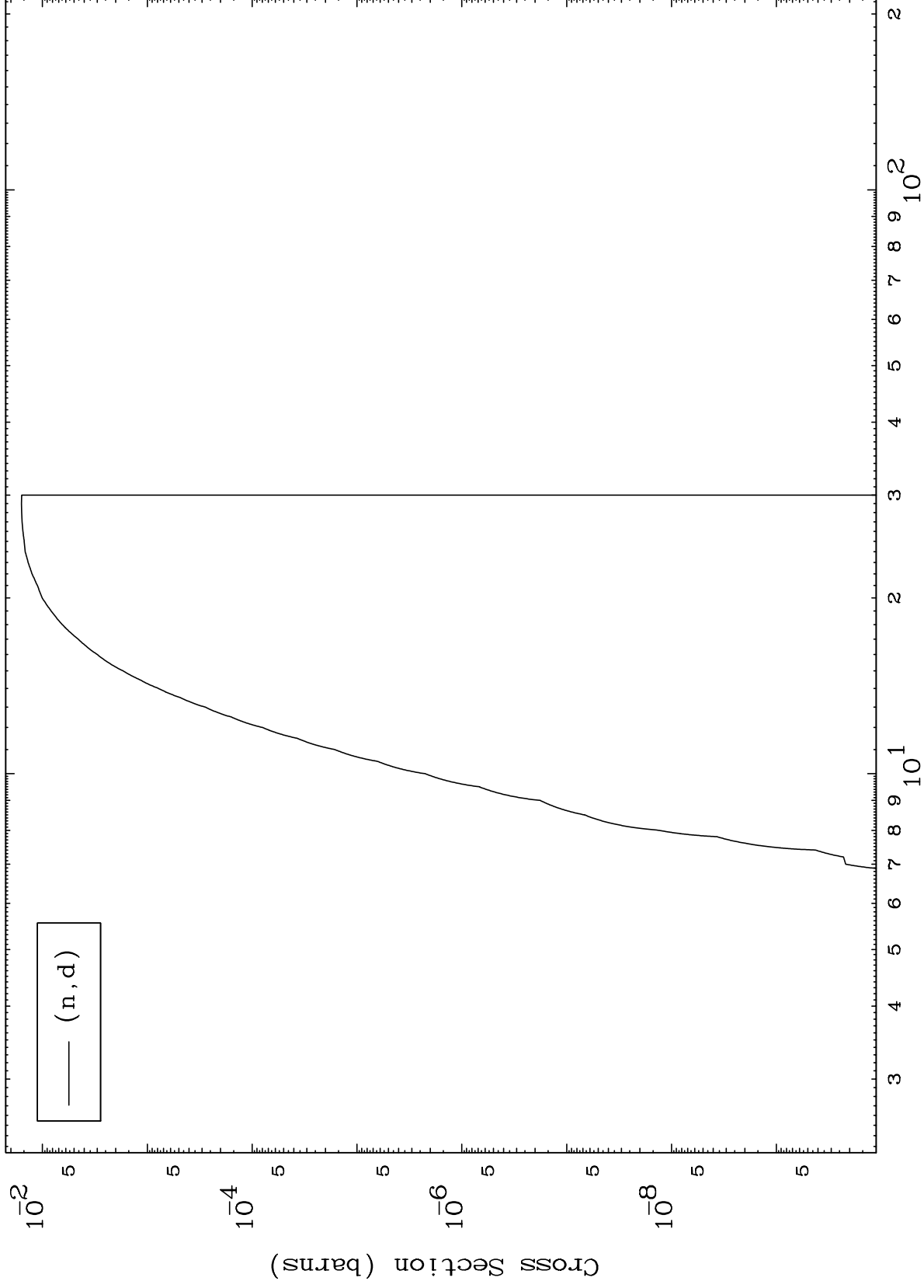
Incident Energy (MeV)

77-Ir-189

MAT 7719

77-Ir-189

(n,d) Levels
293 Kelvin Cross Sections



13

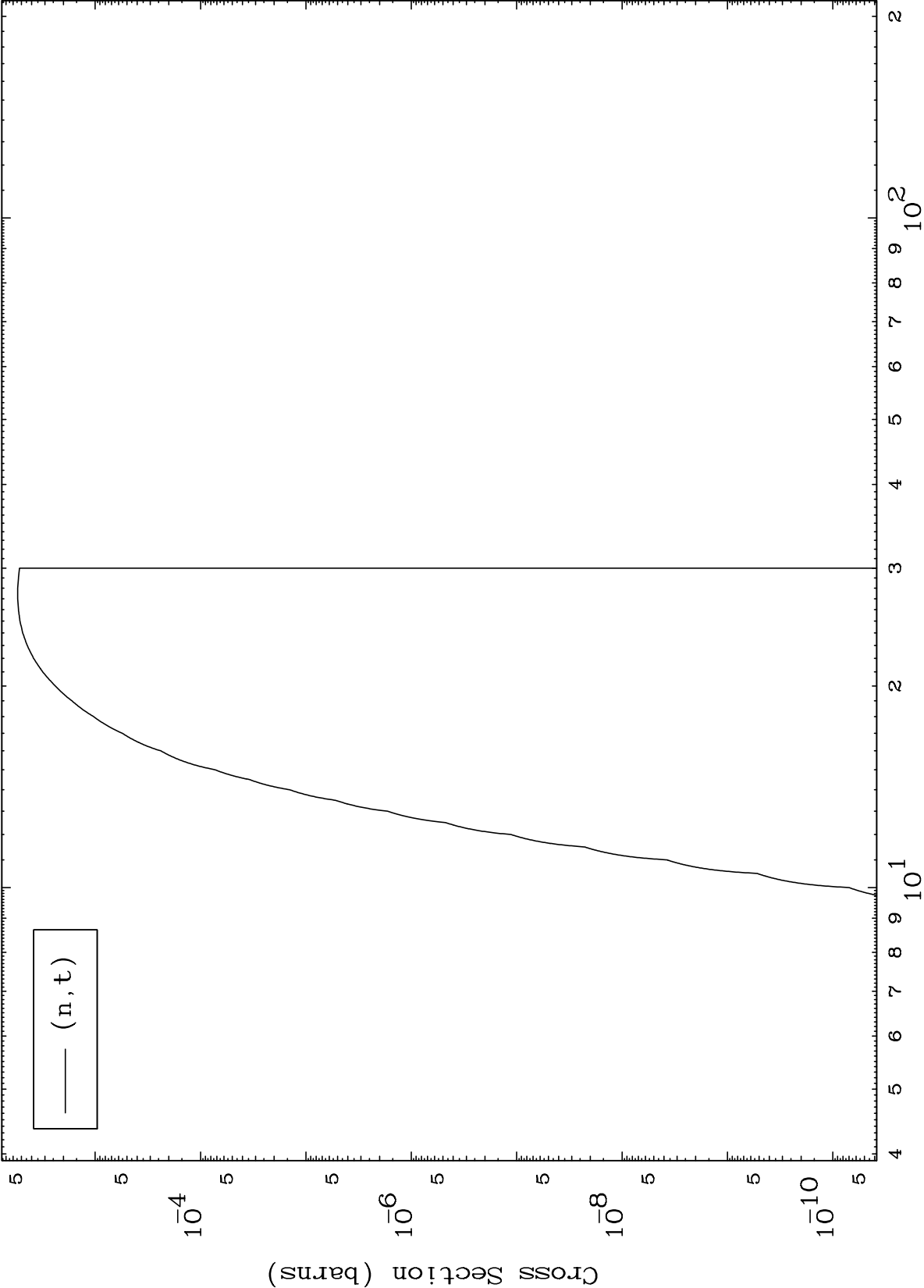
Incident Energy (MeV)

77-Ir-189

MAT 7719

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-189



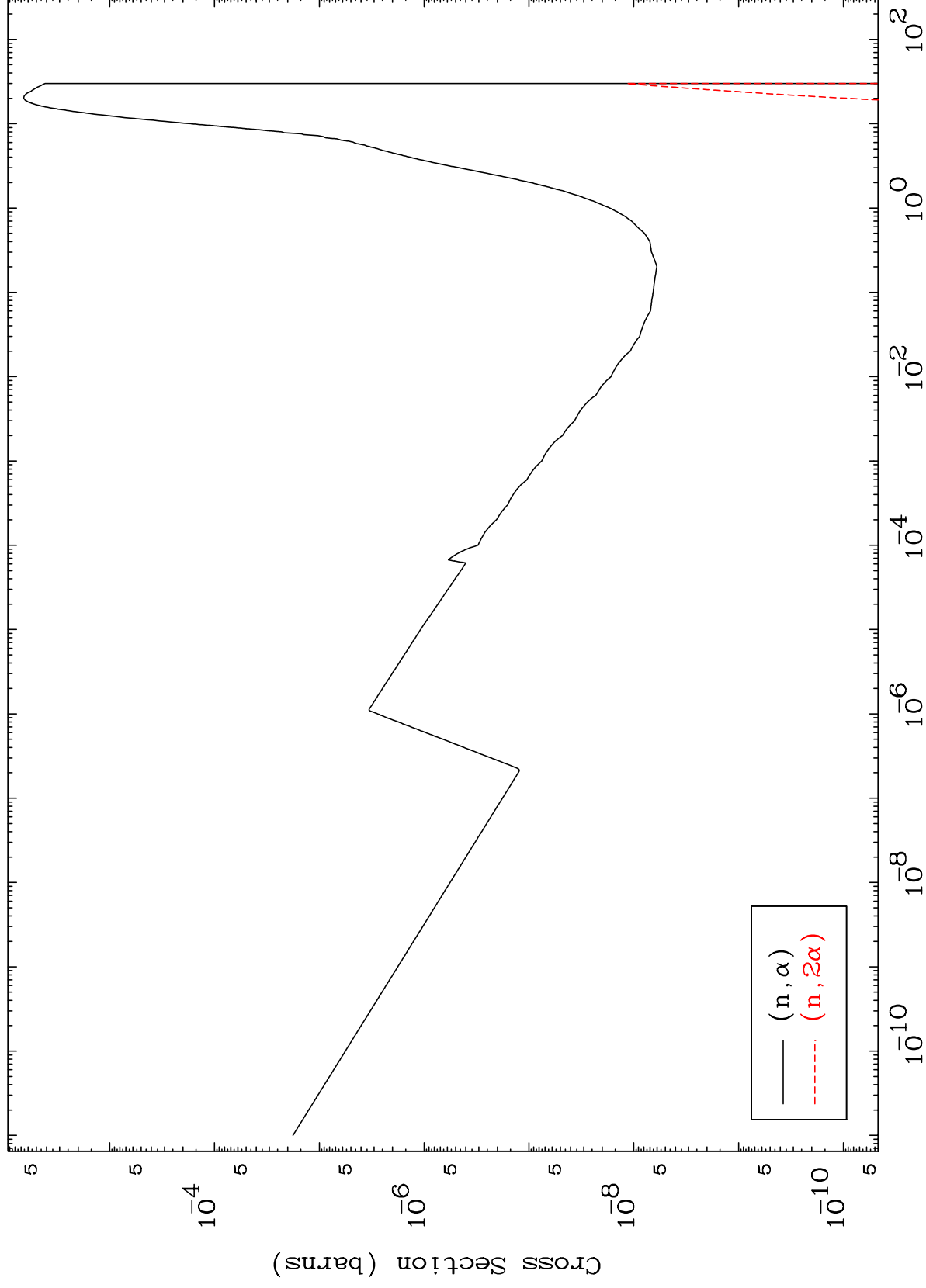
Incident Energy (MeV)

77-Ir-189

MAT 7719

(n, α) Levels
293 Kelvin Cross Sections

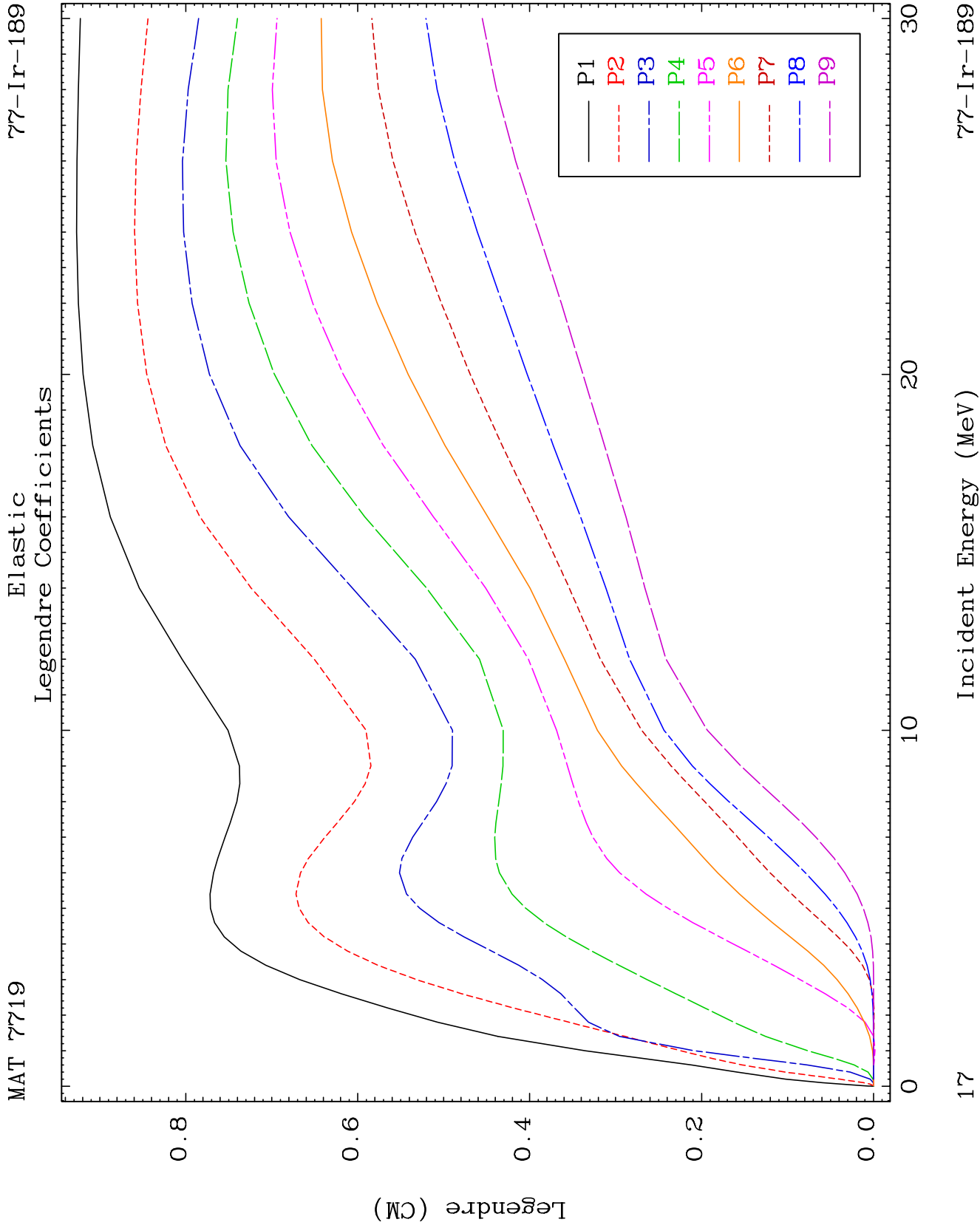
⁷⁷Ir-189

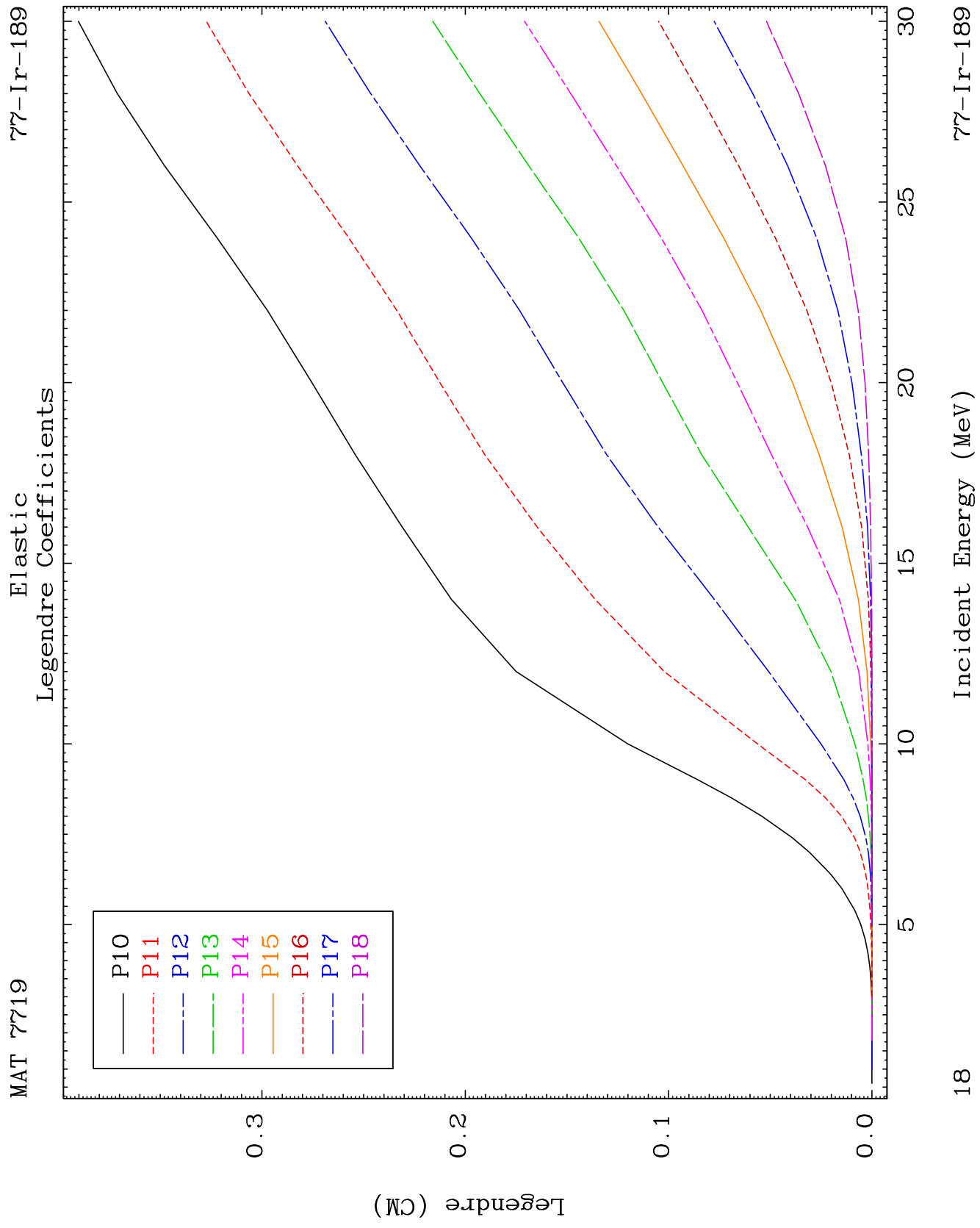


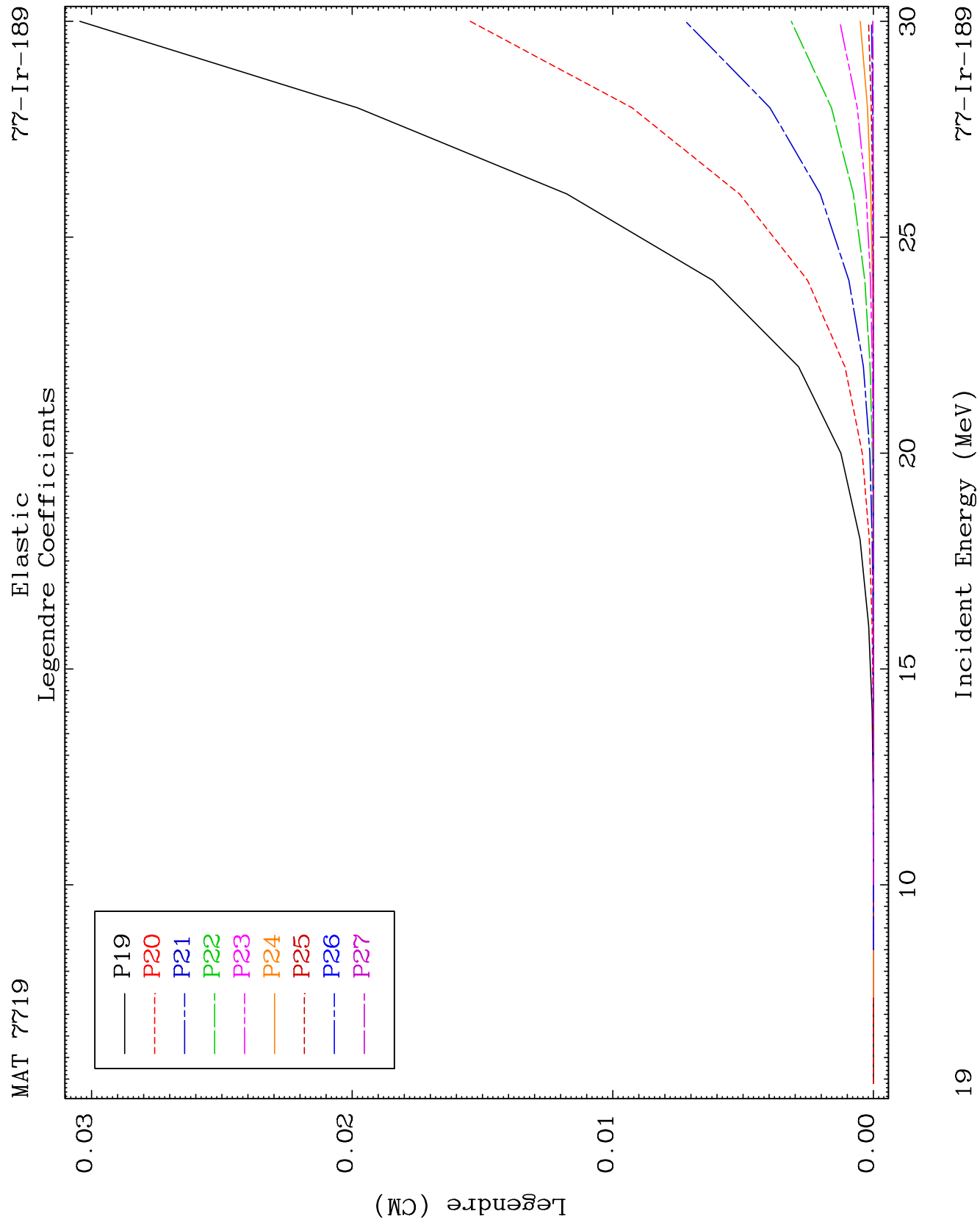
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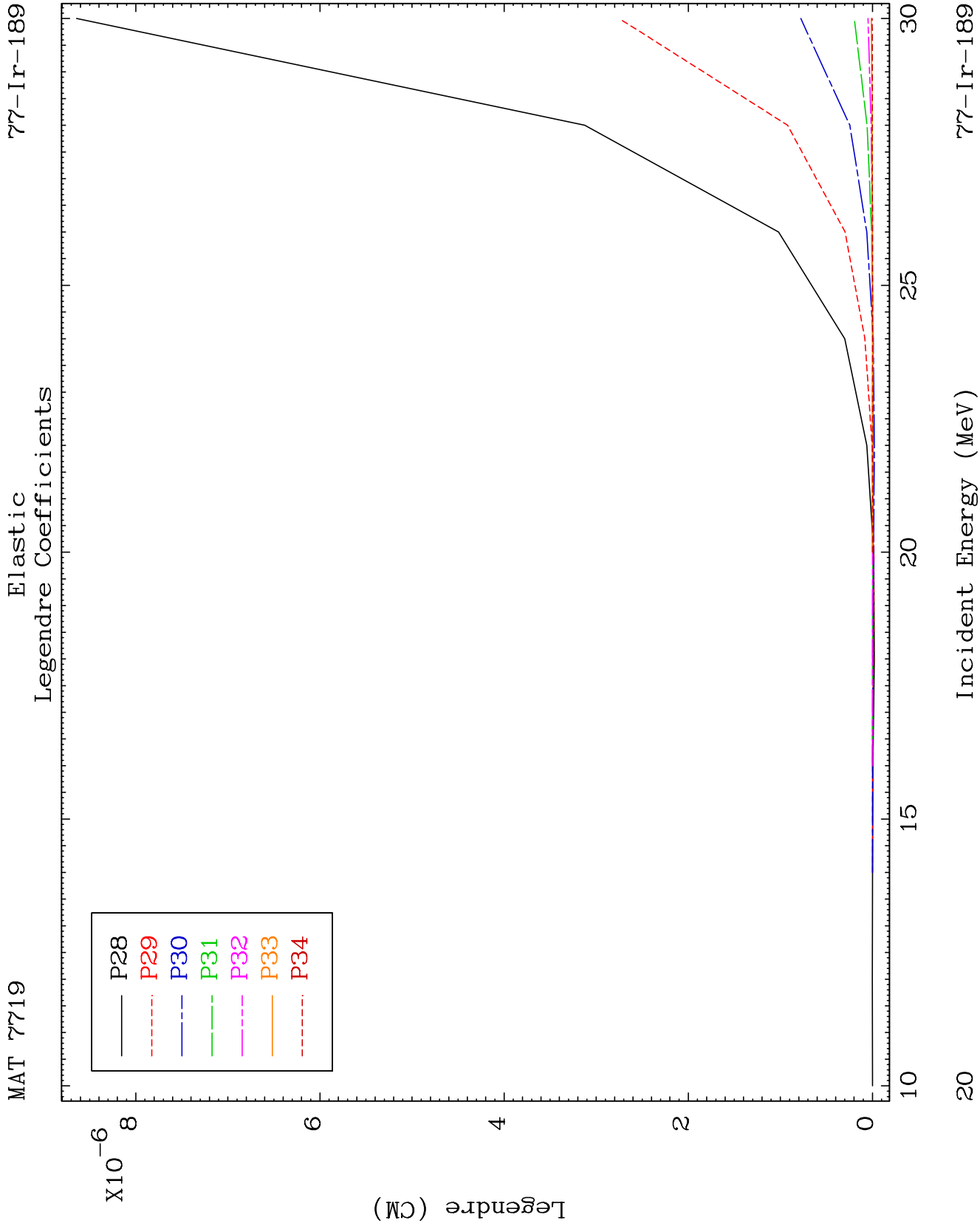
Incident Energy (MeV)

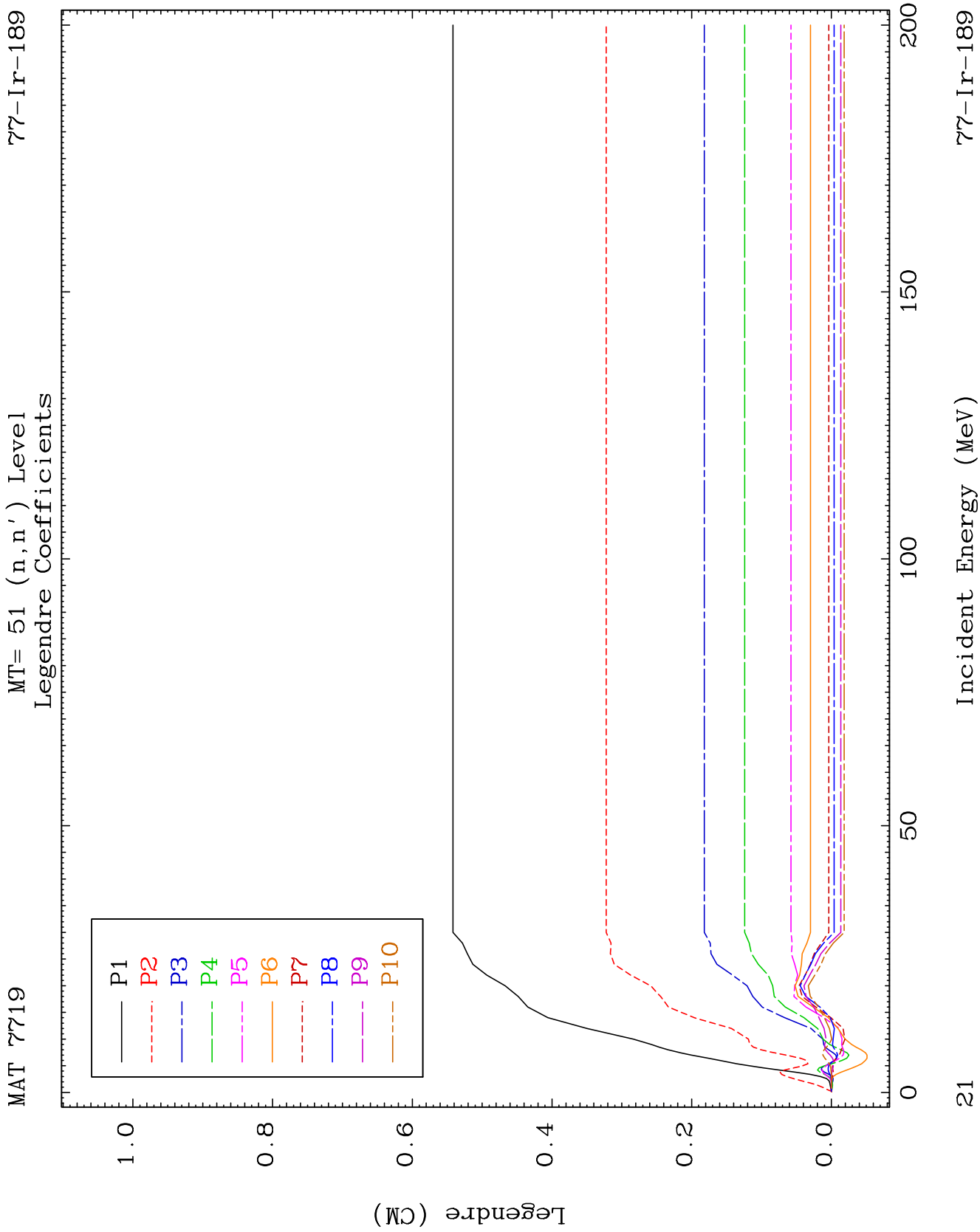
⁷⁷Ir-189

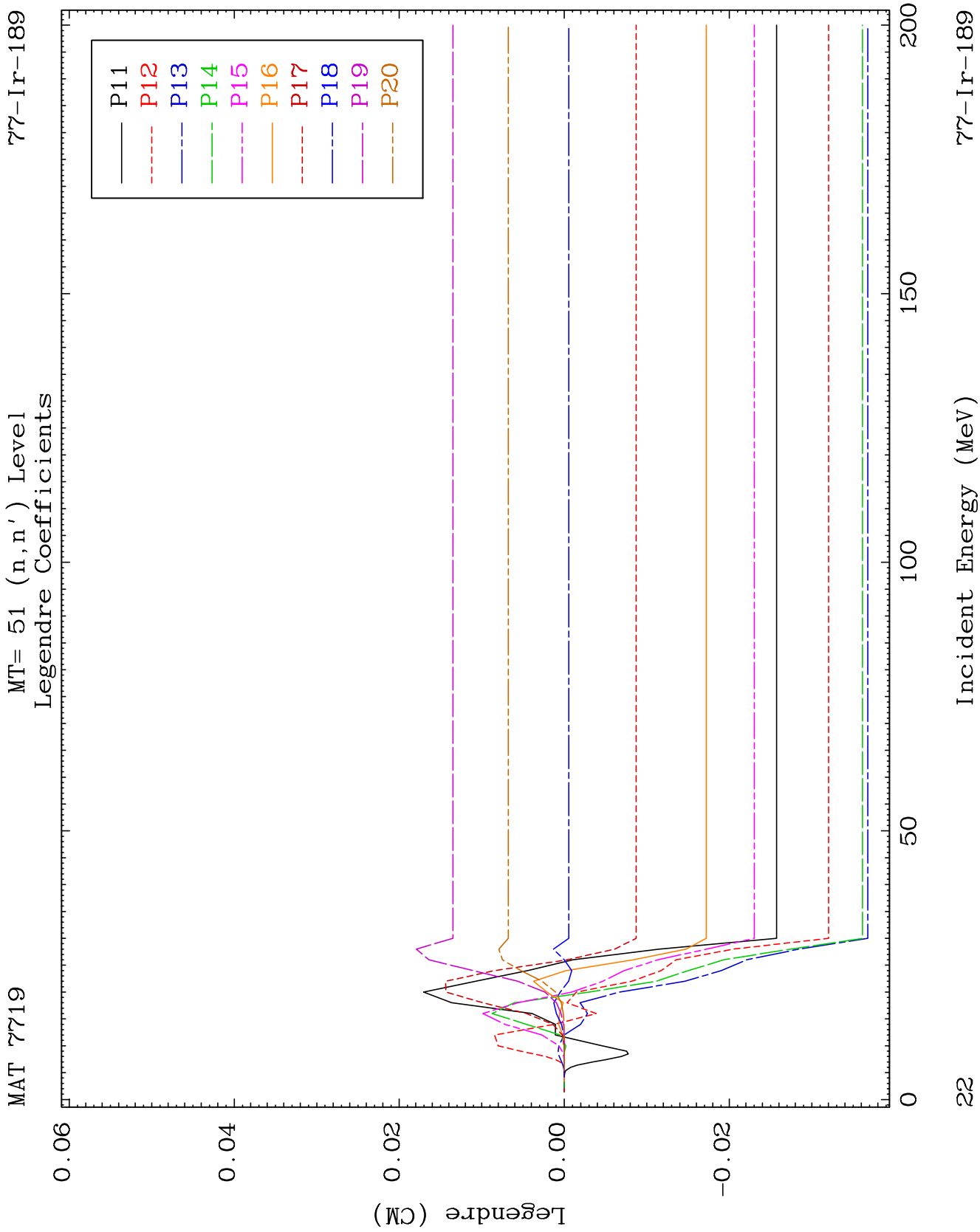


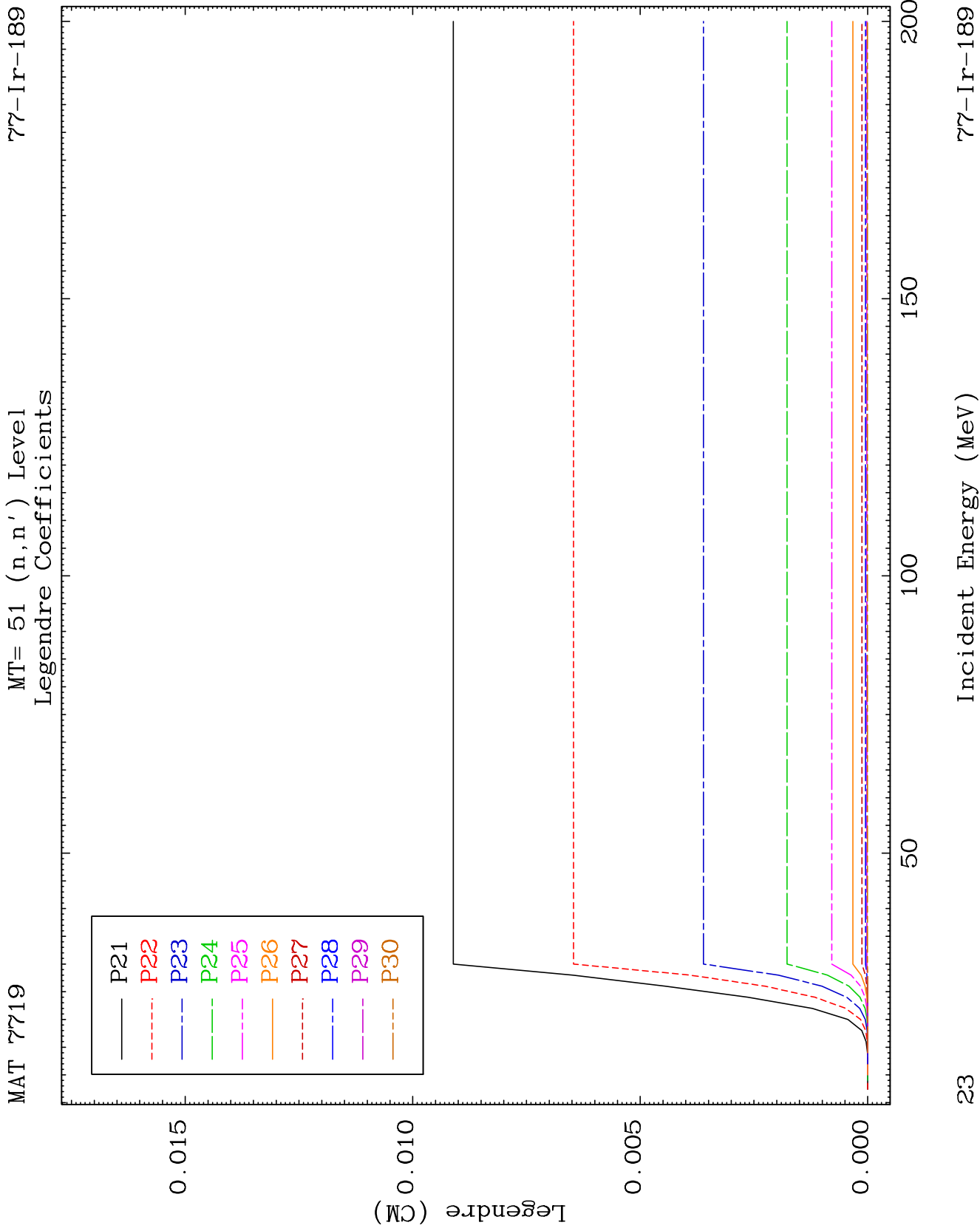


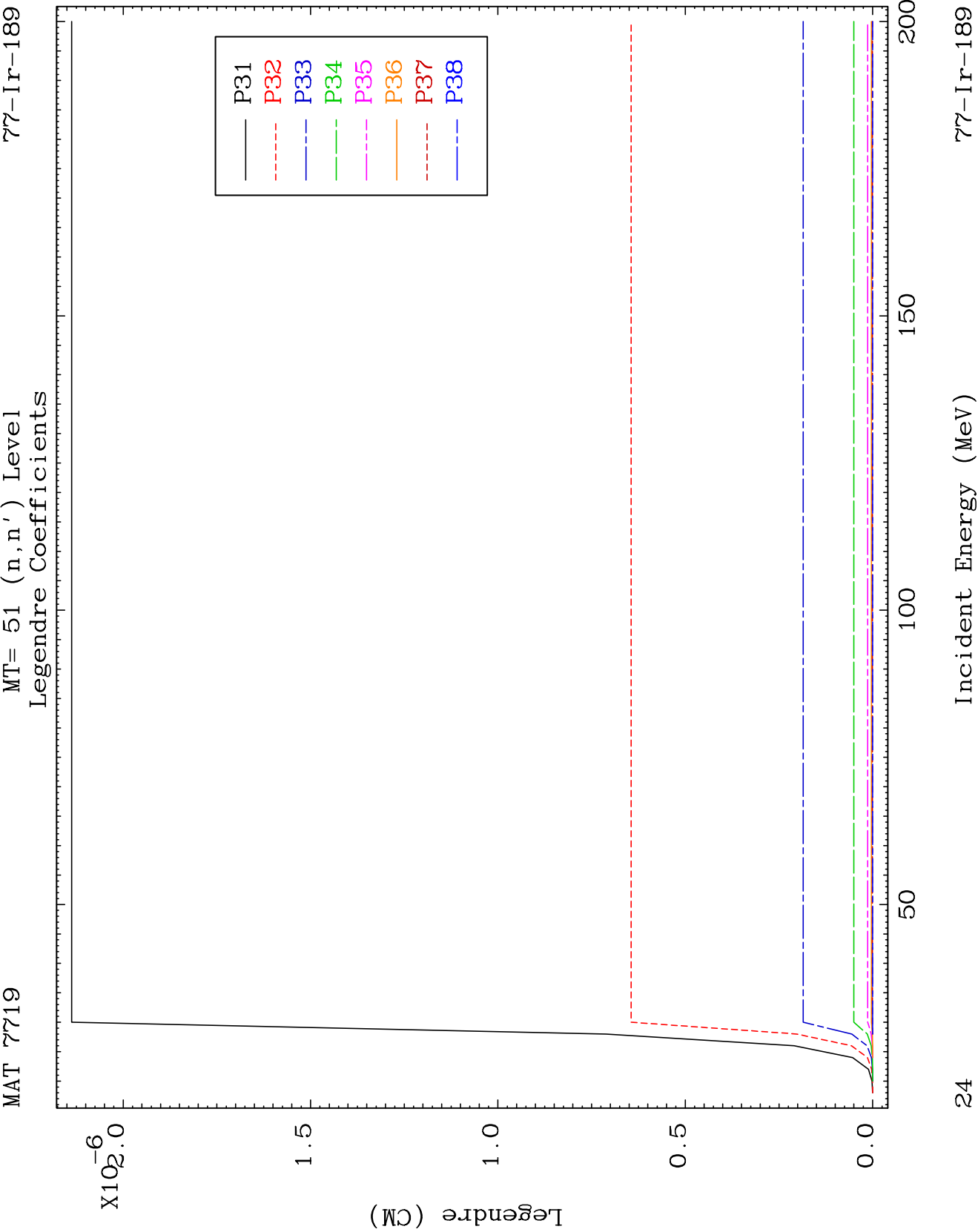


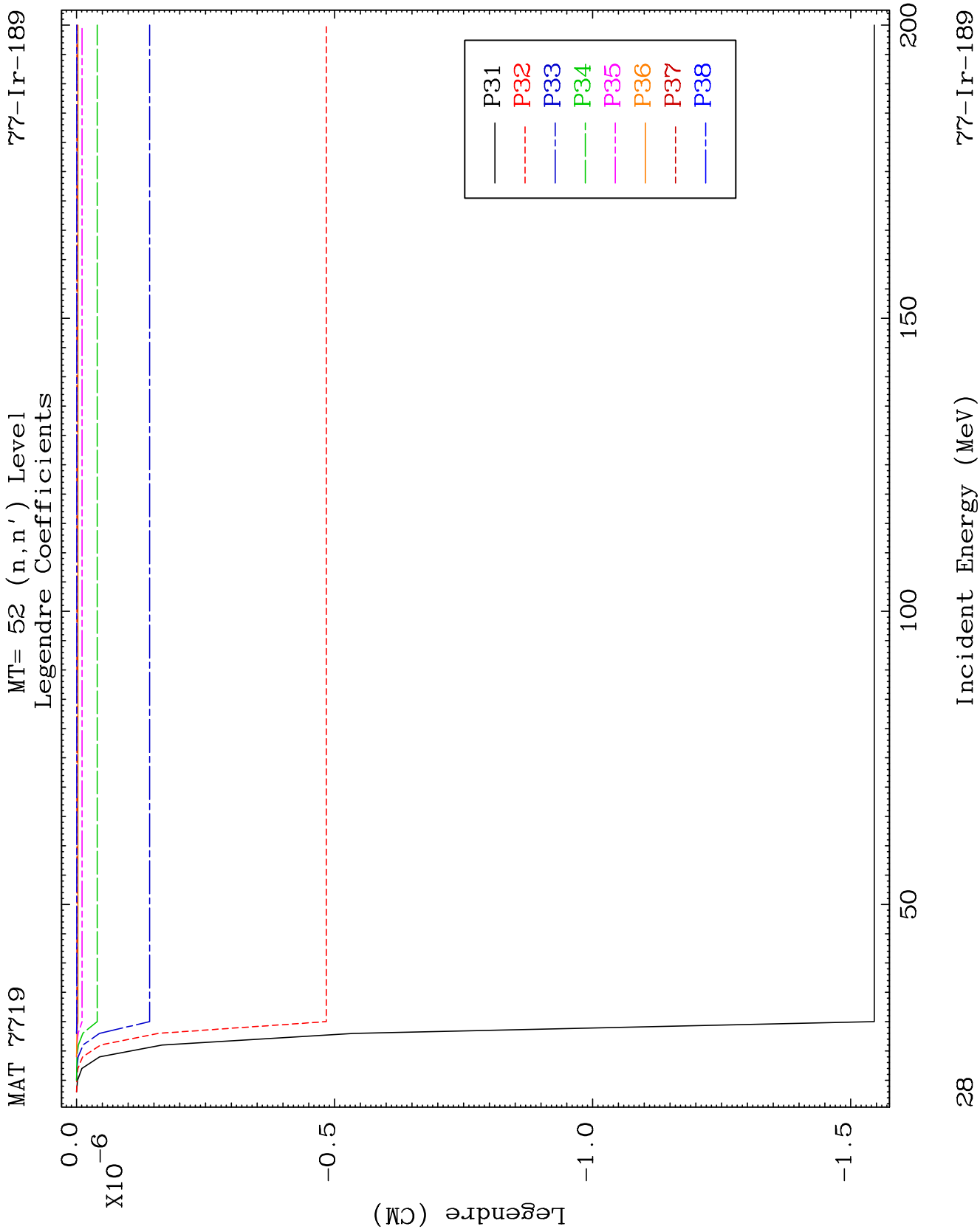


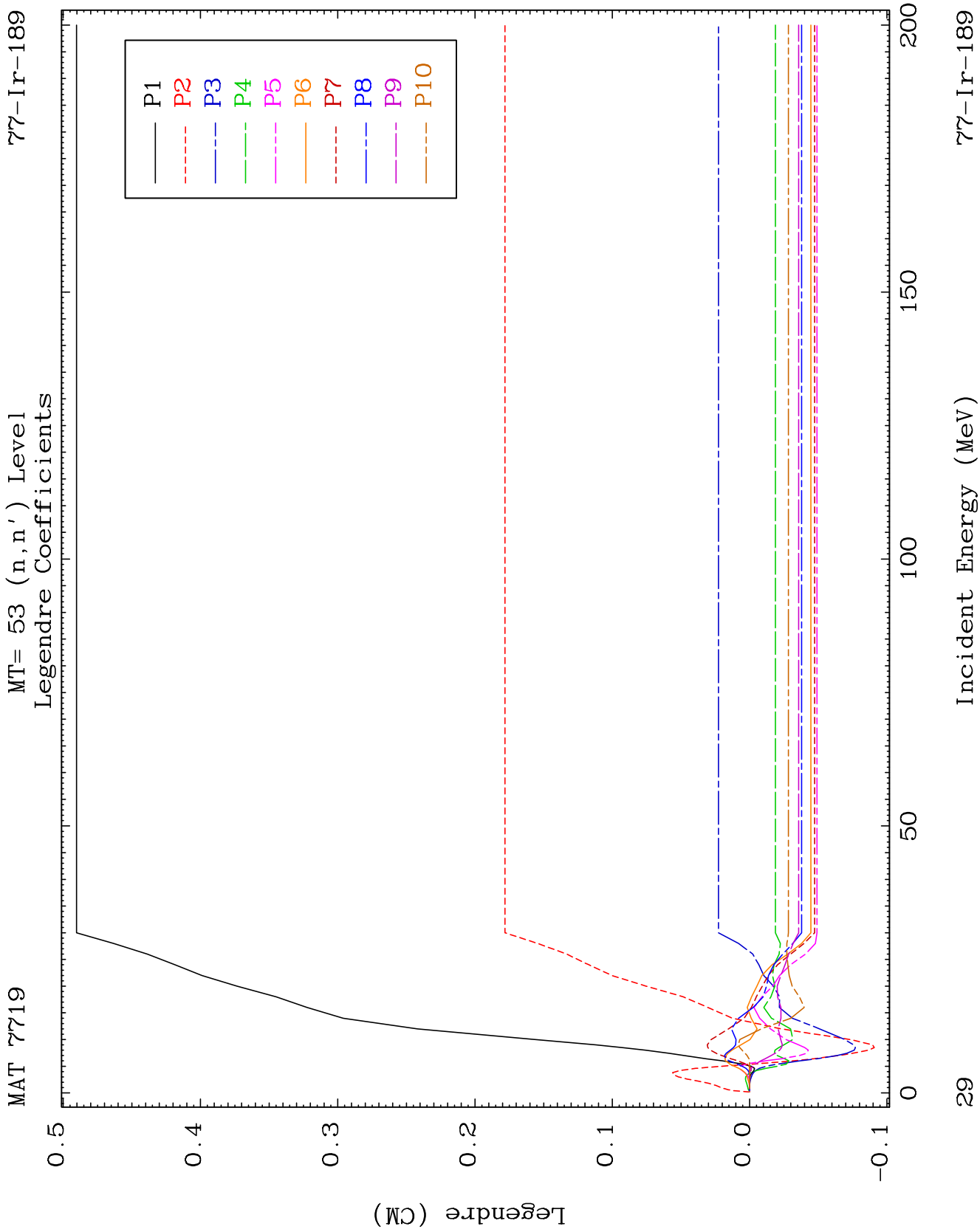








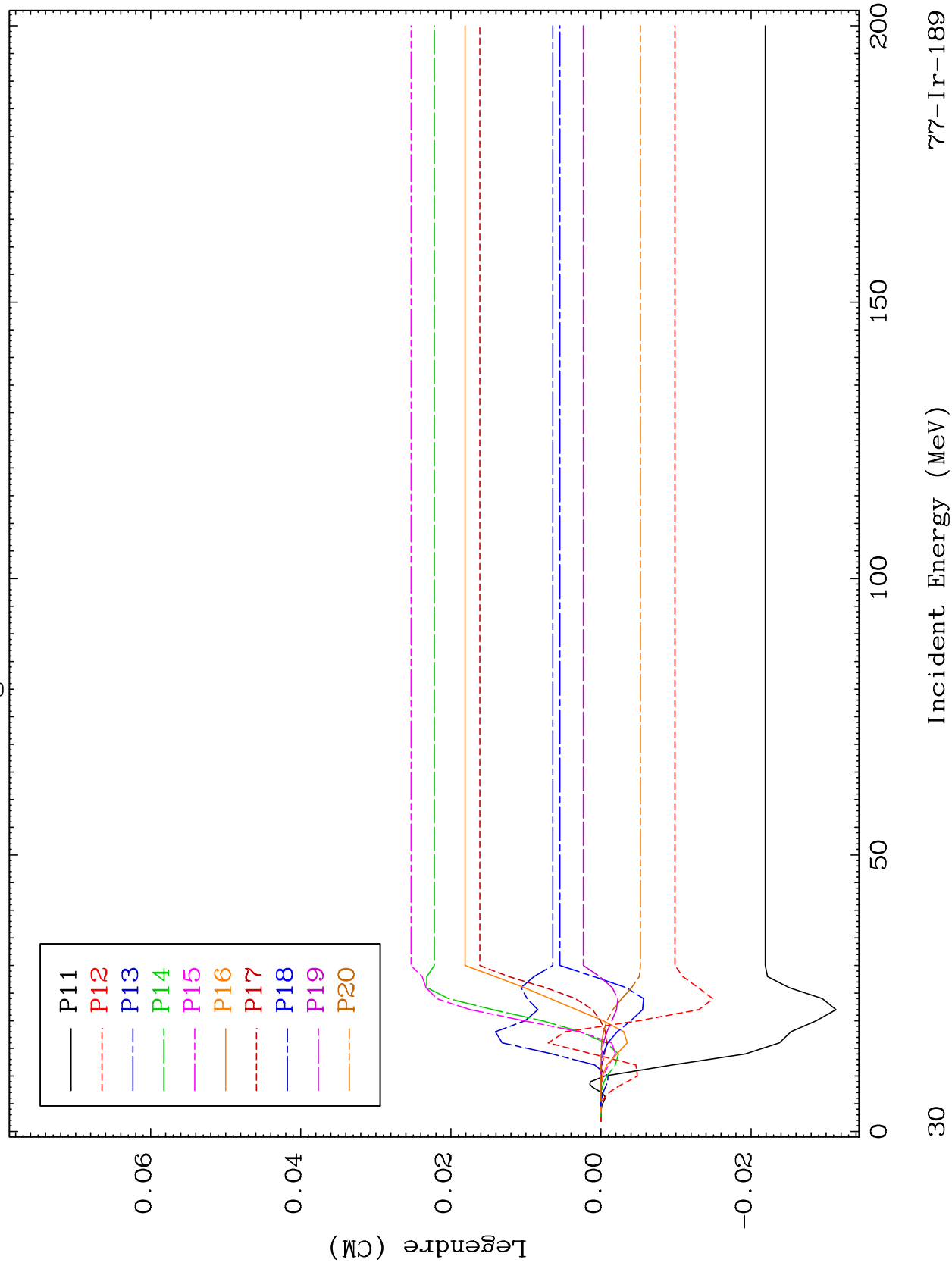


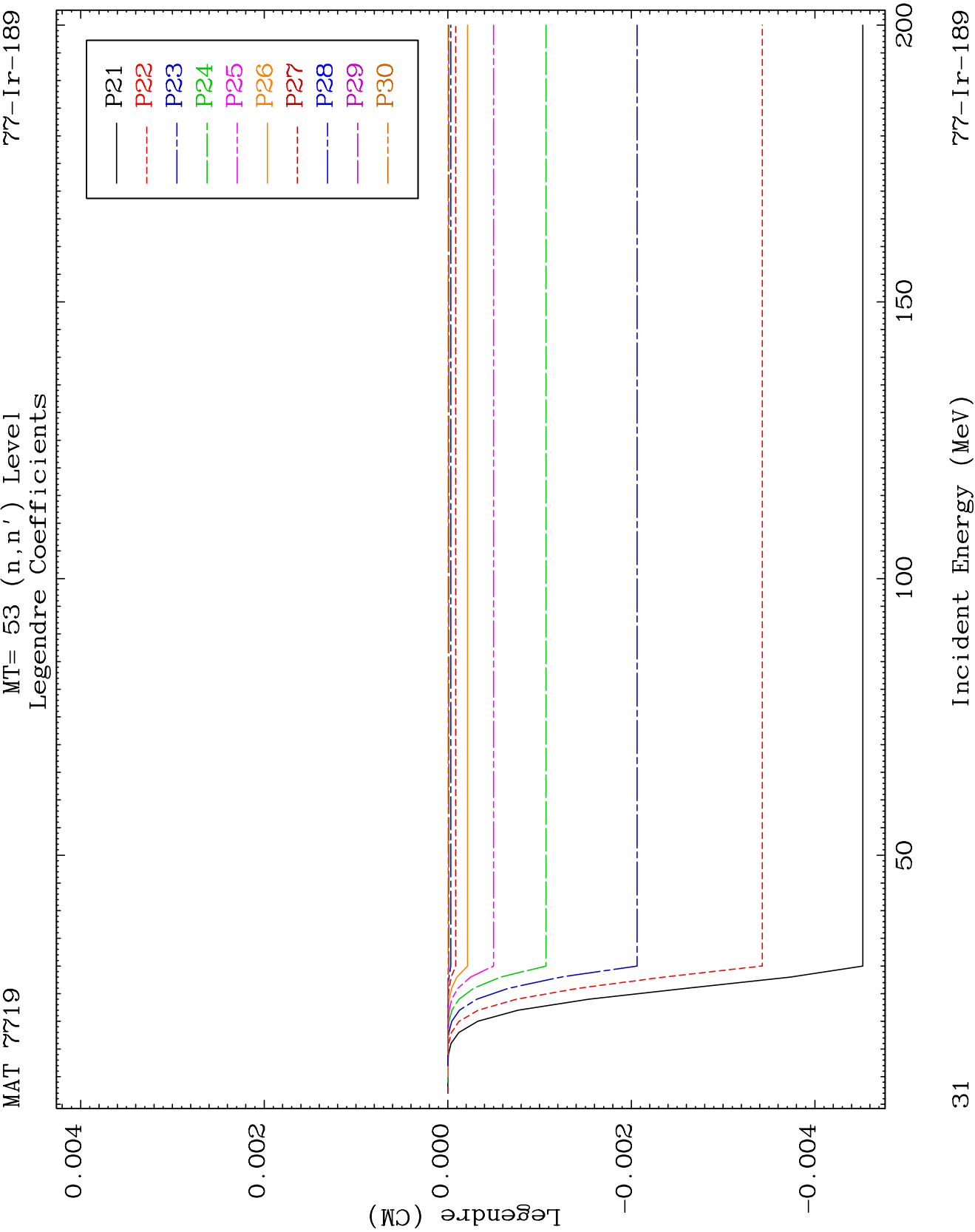


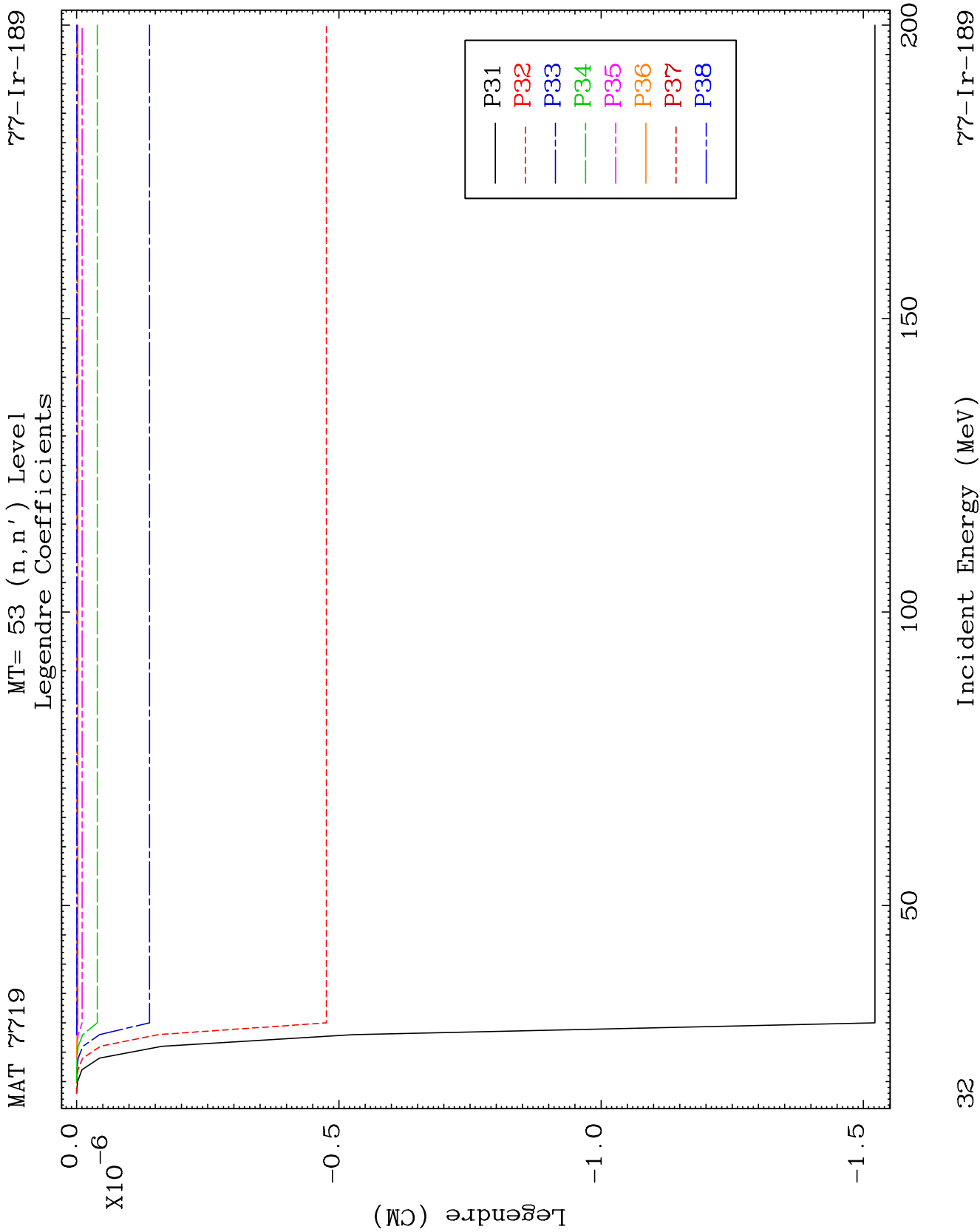
MAT 7719

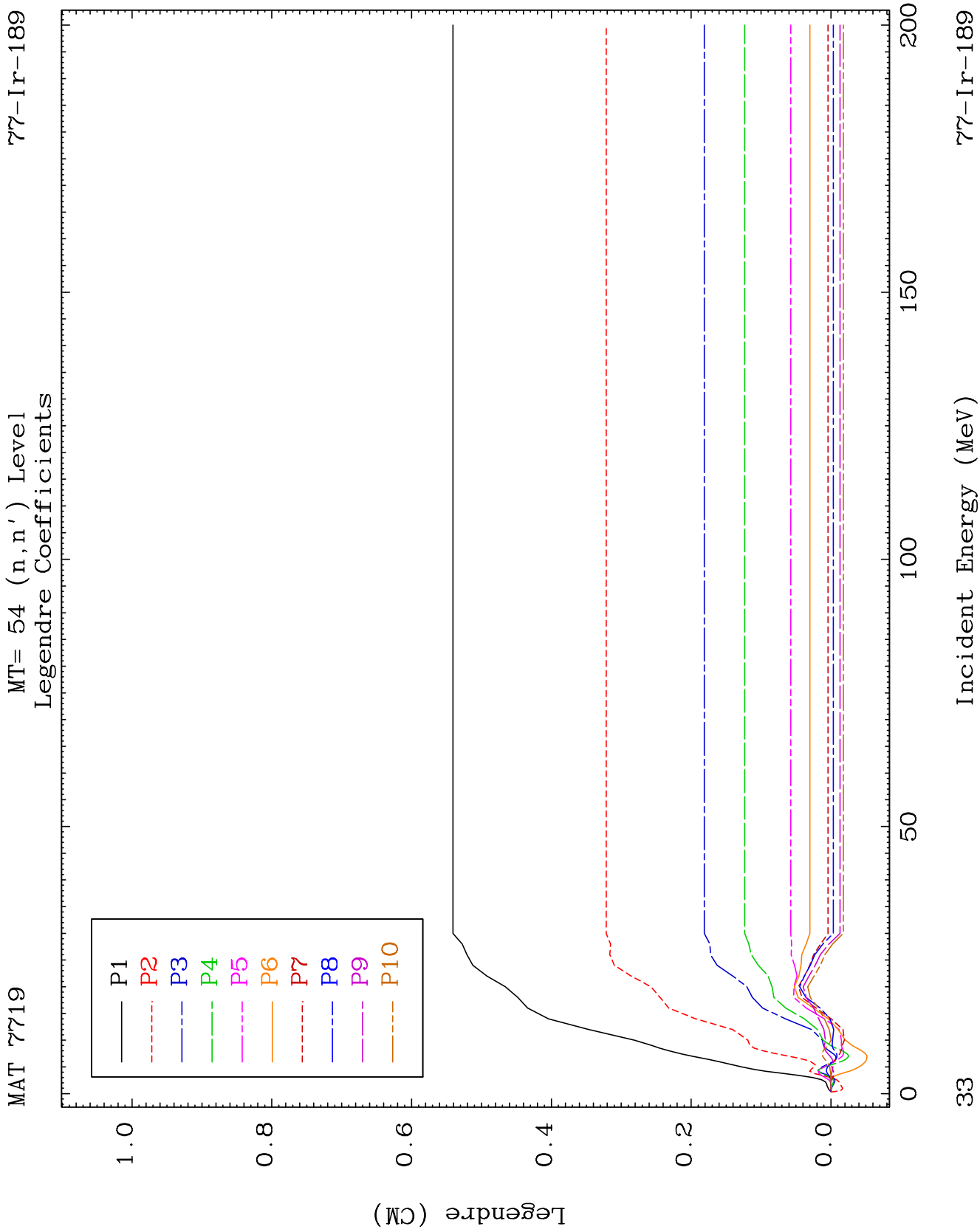
MT= 53 (n, n') Level
Legendre Coefficients

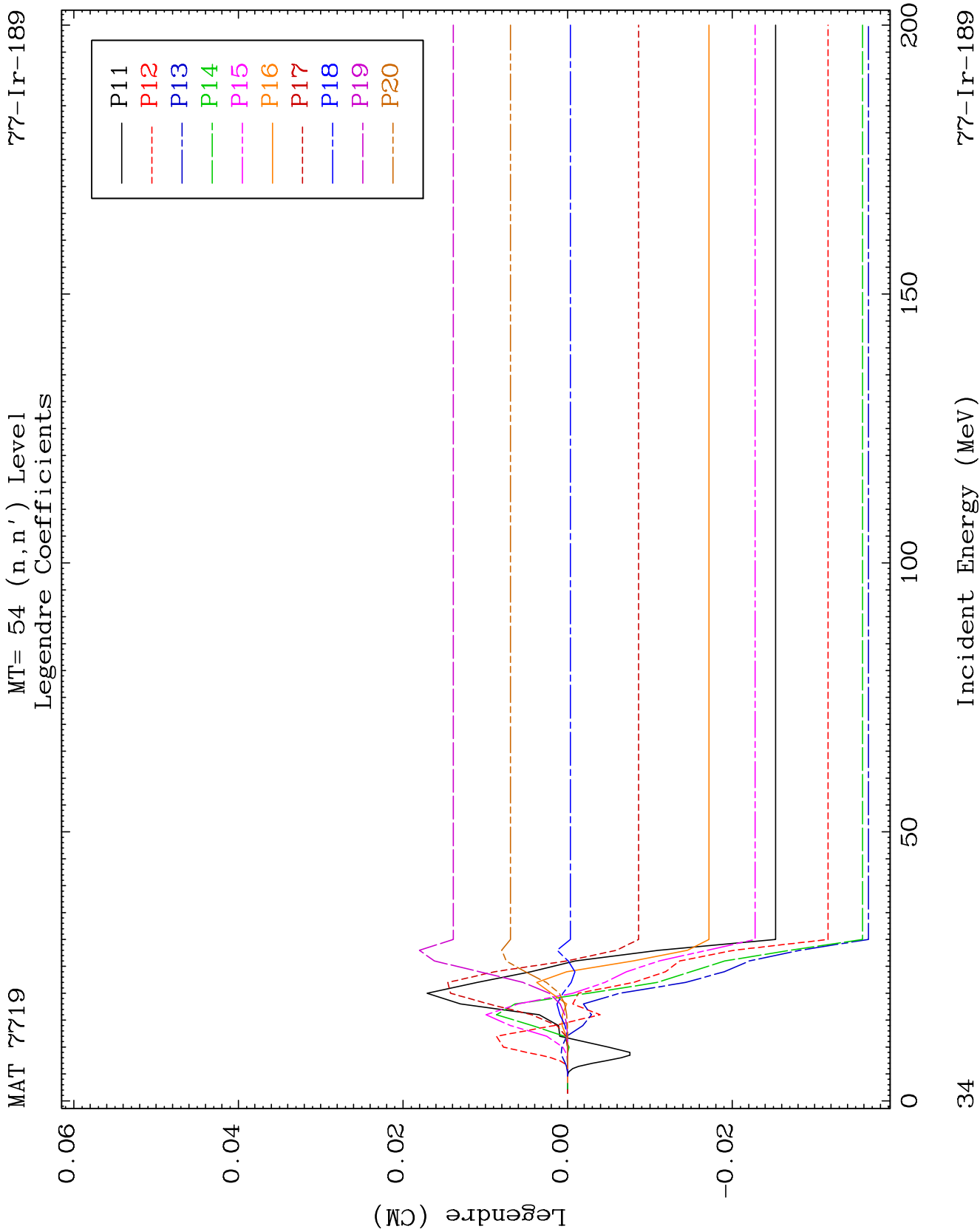
77-1r-189







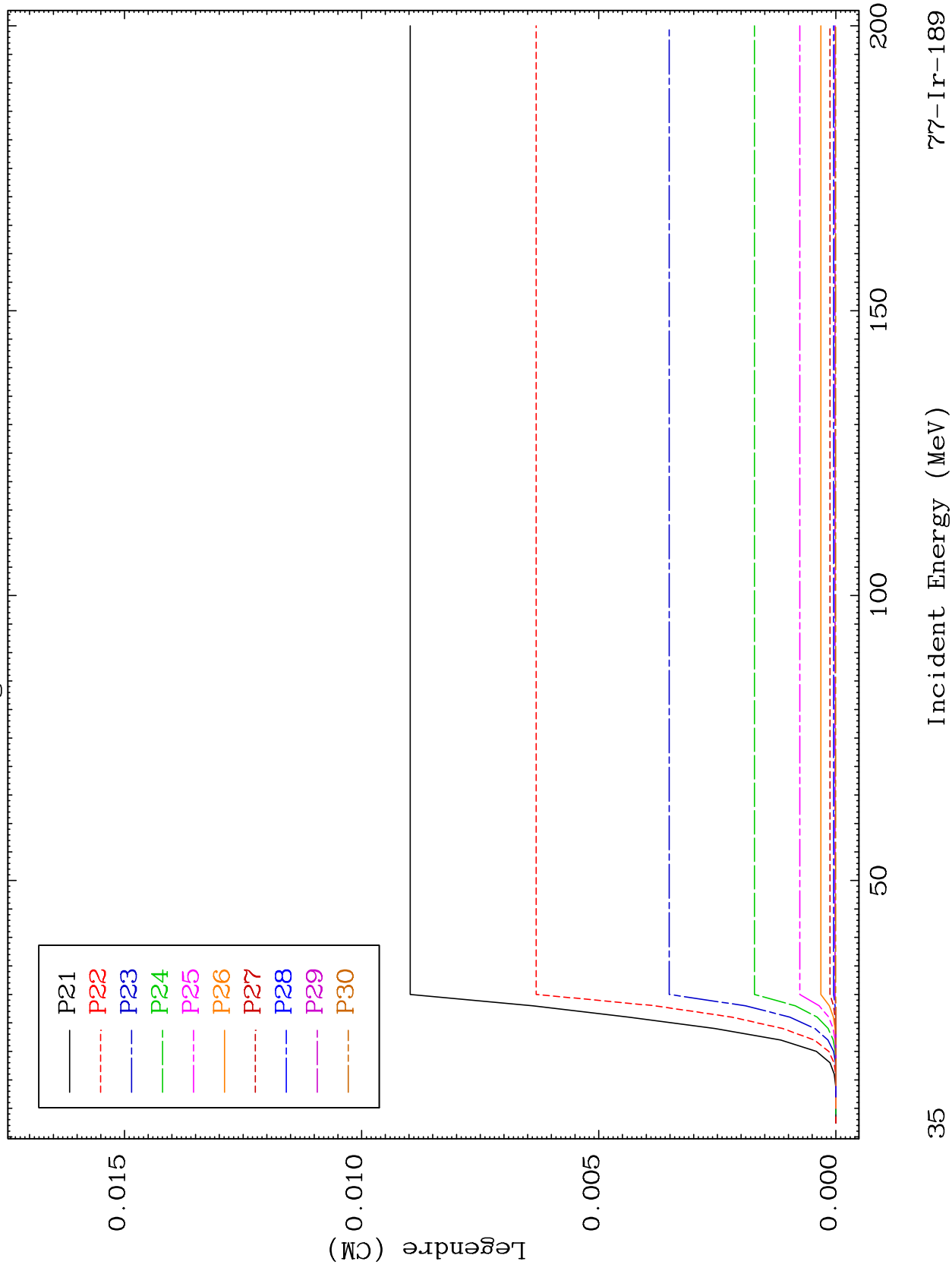


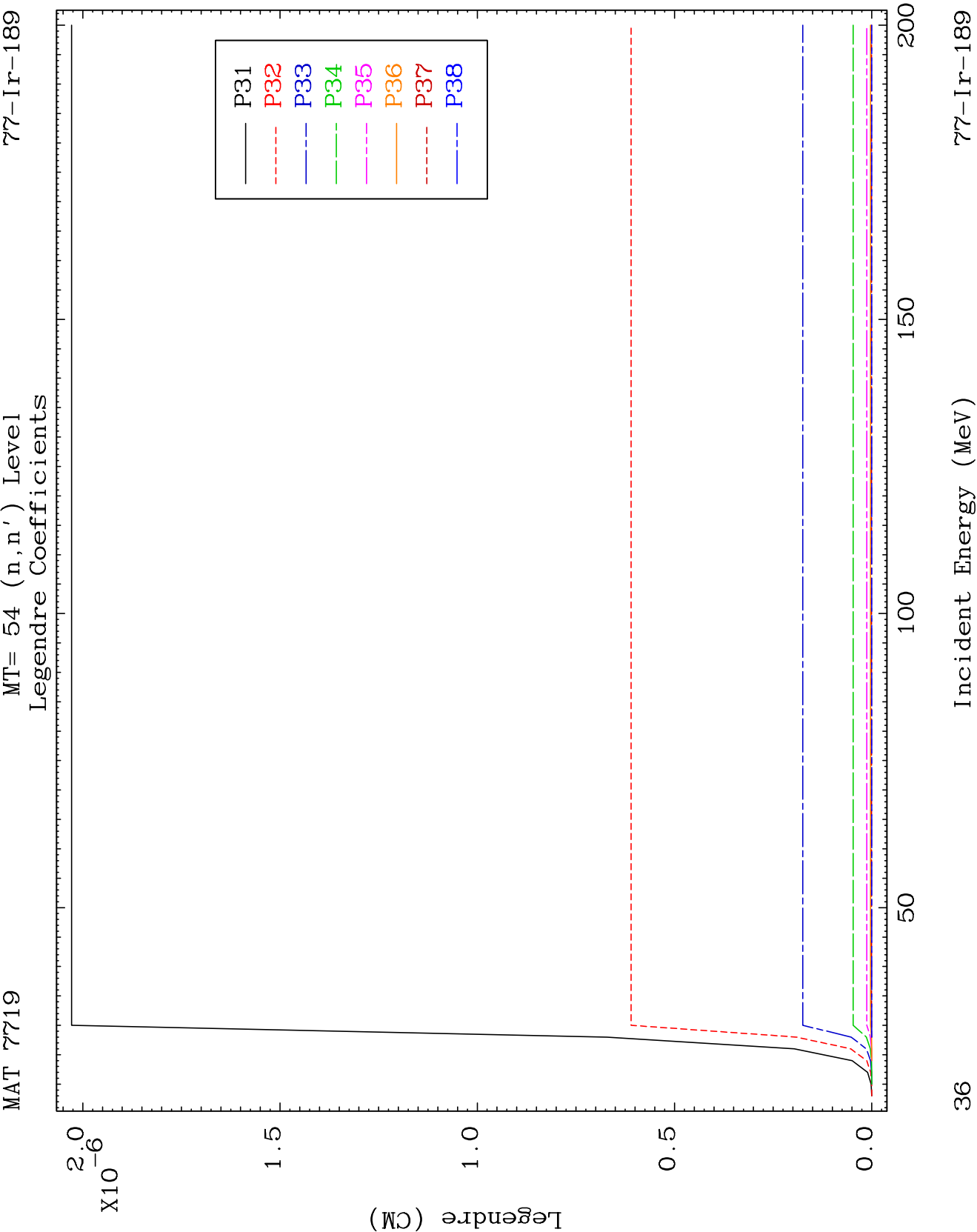


MAT 7719

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

77-Ir-189

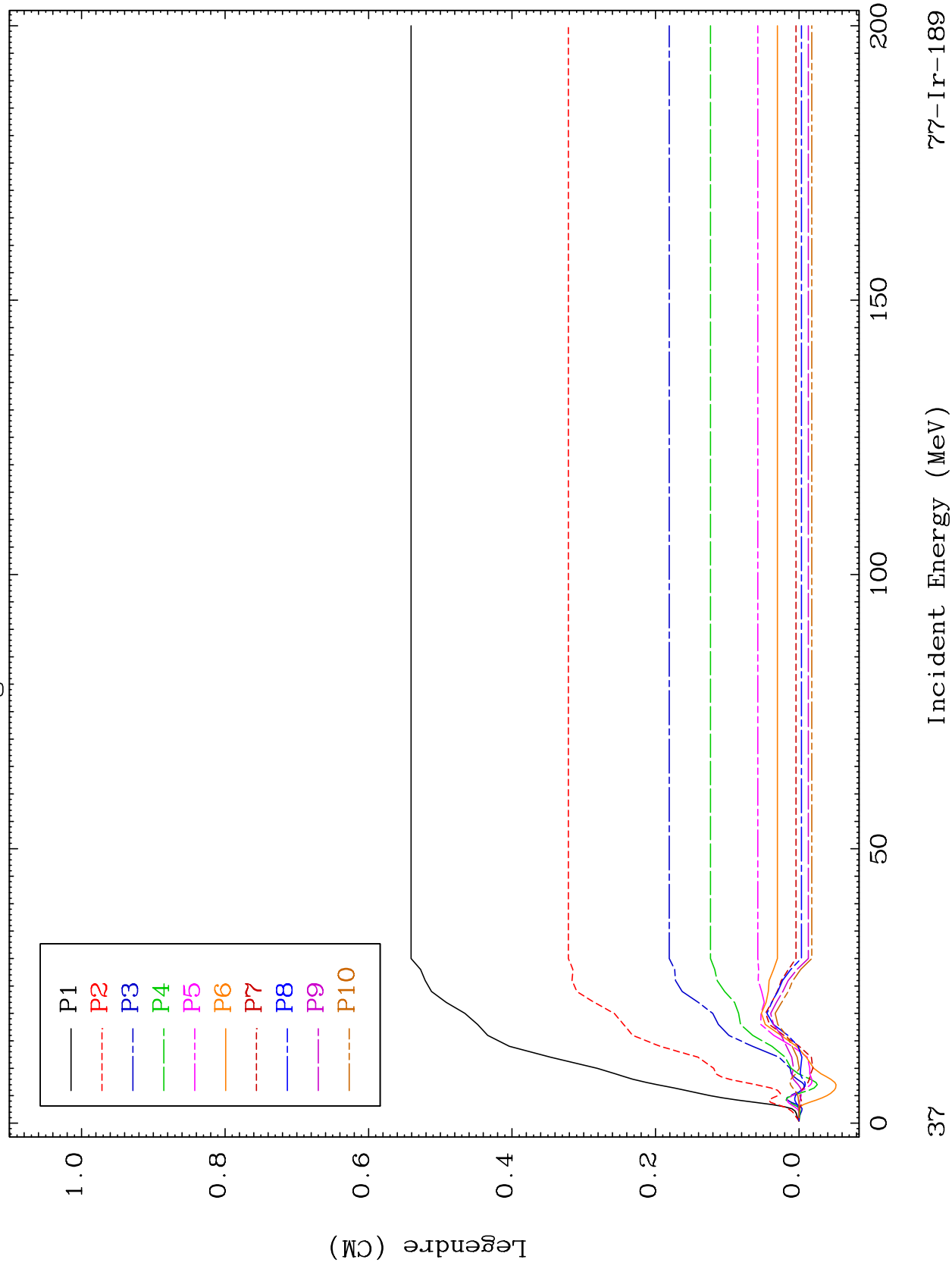


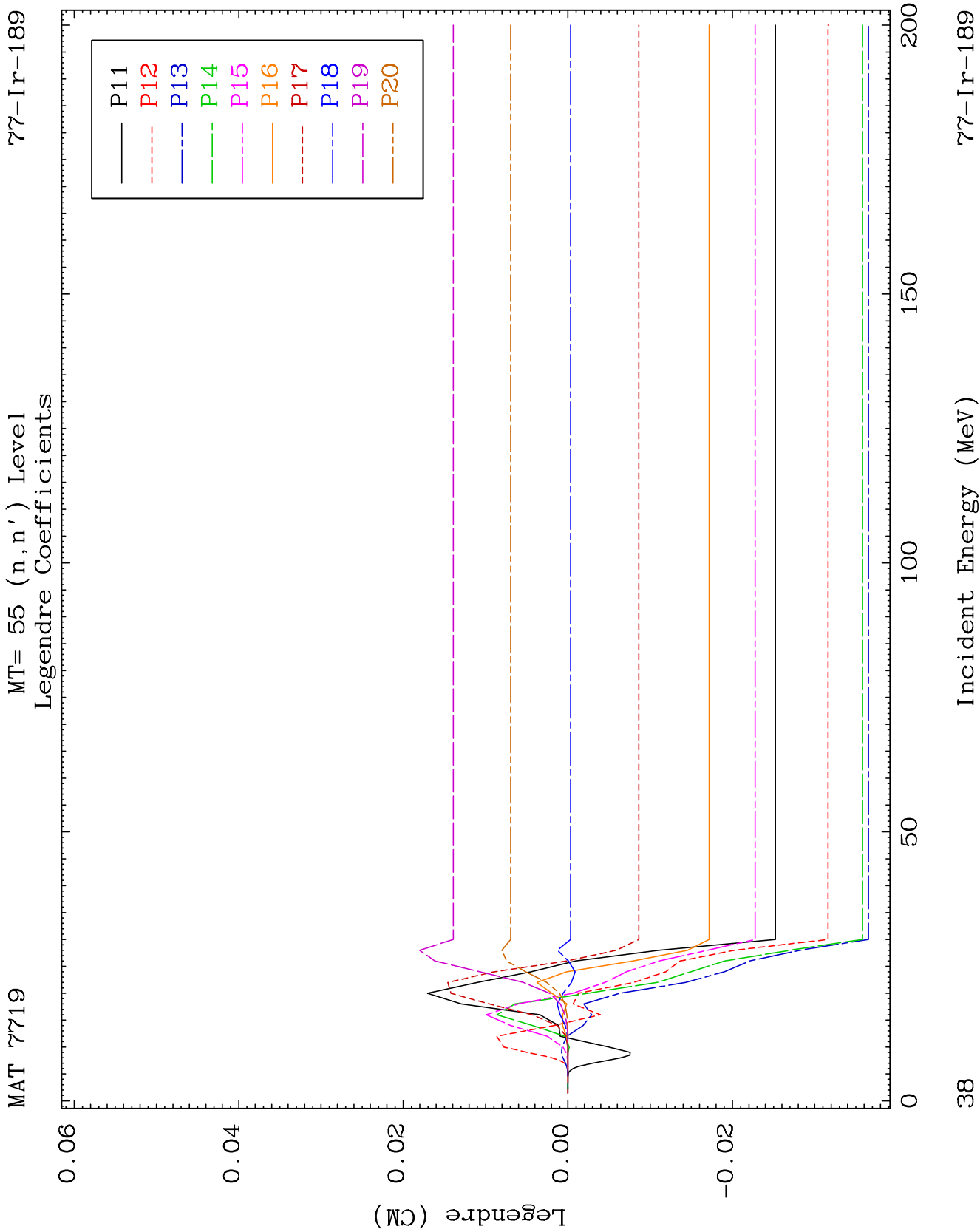


MAT 7719

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

77-1r-189

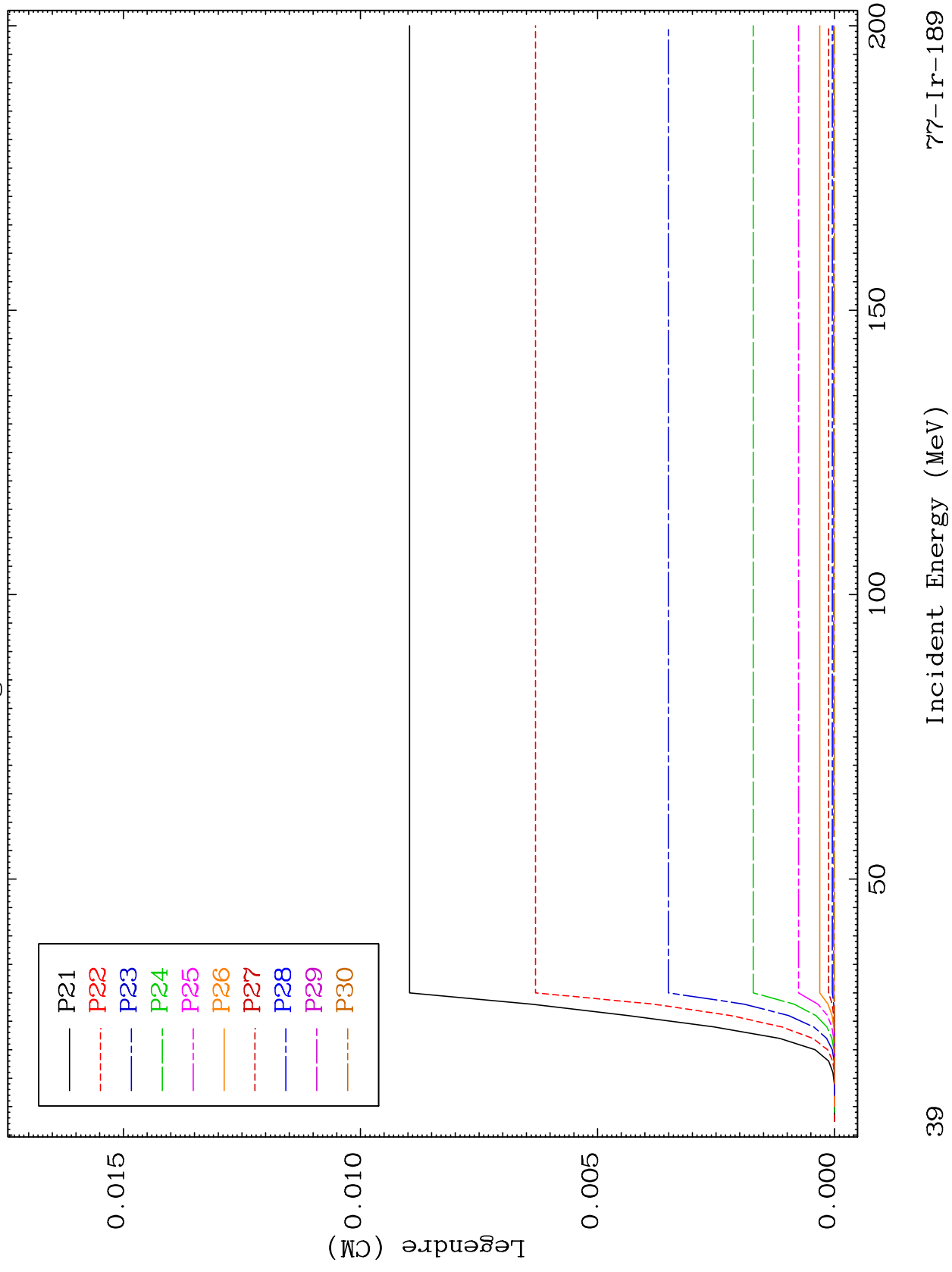




MAT 2719

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

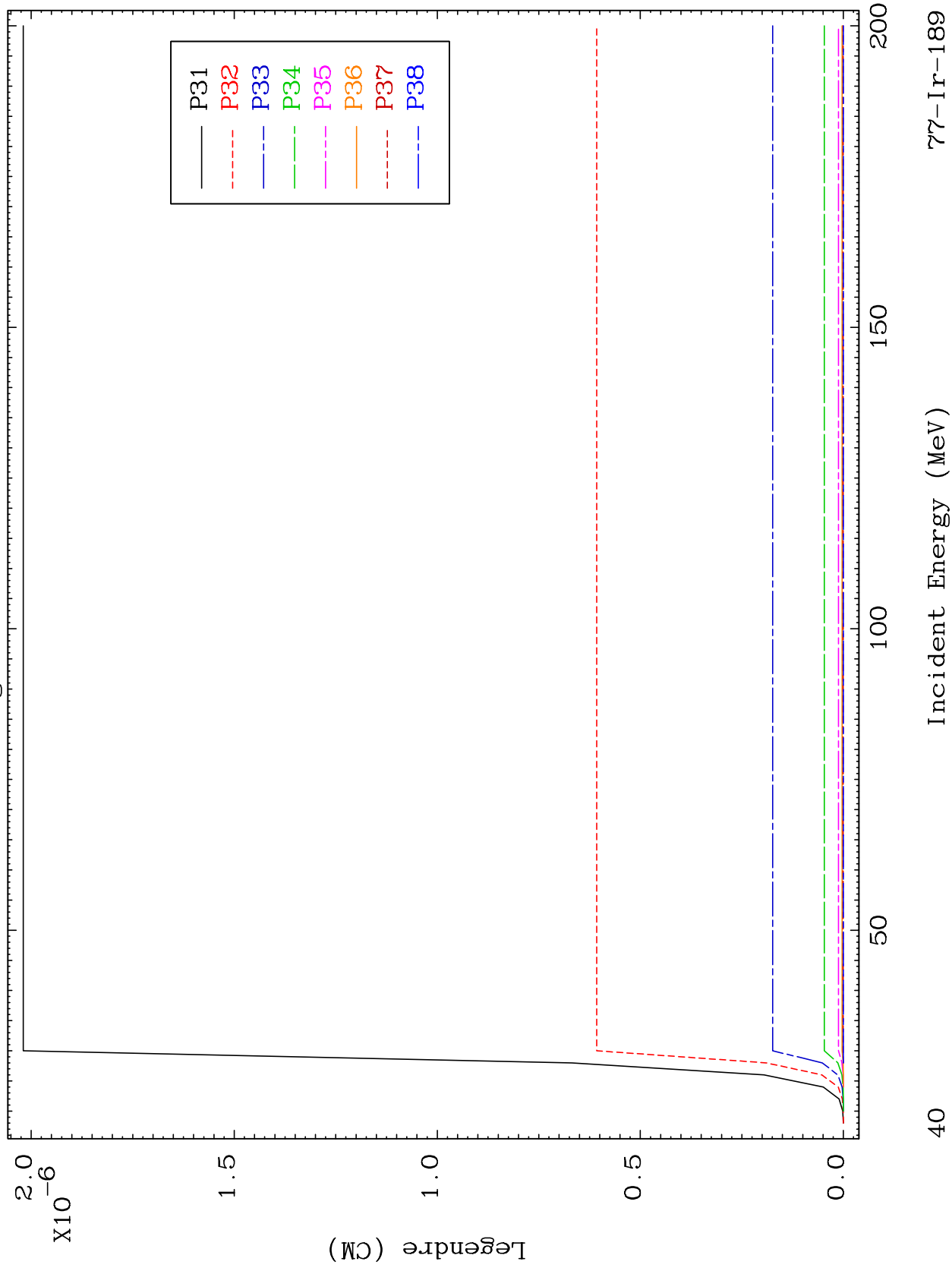
22-1r-189



MAT 7719

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

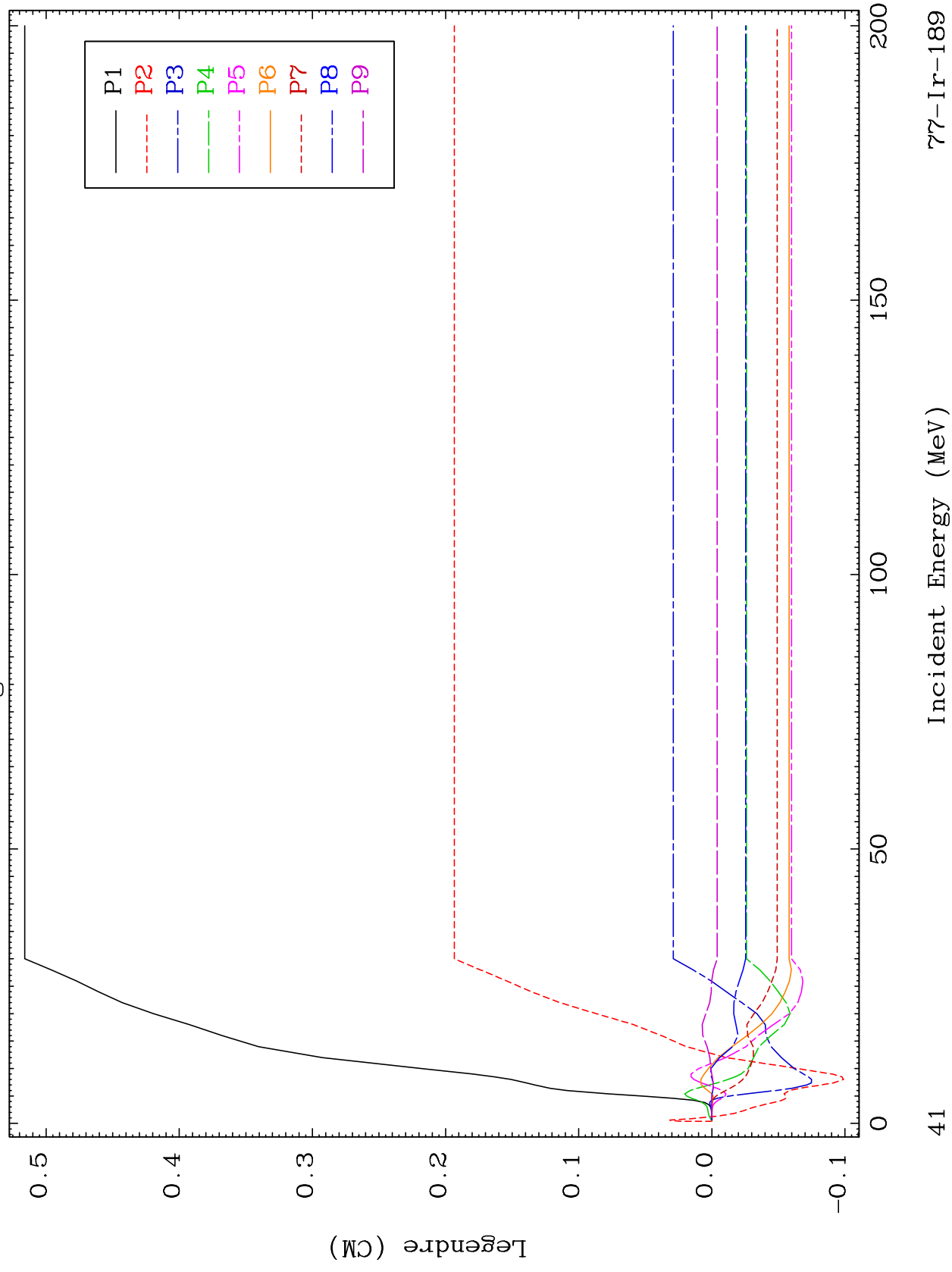
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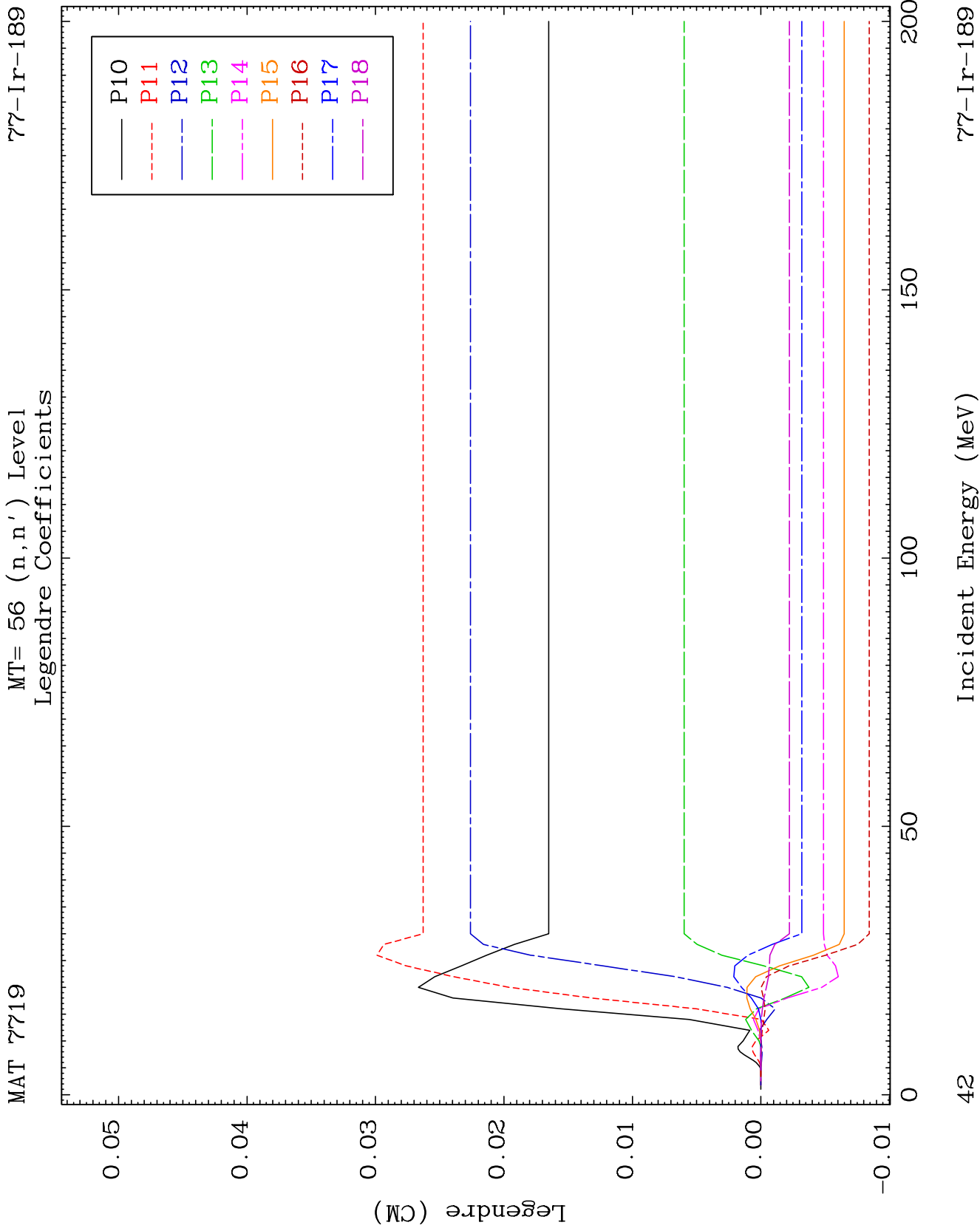


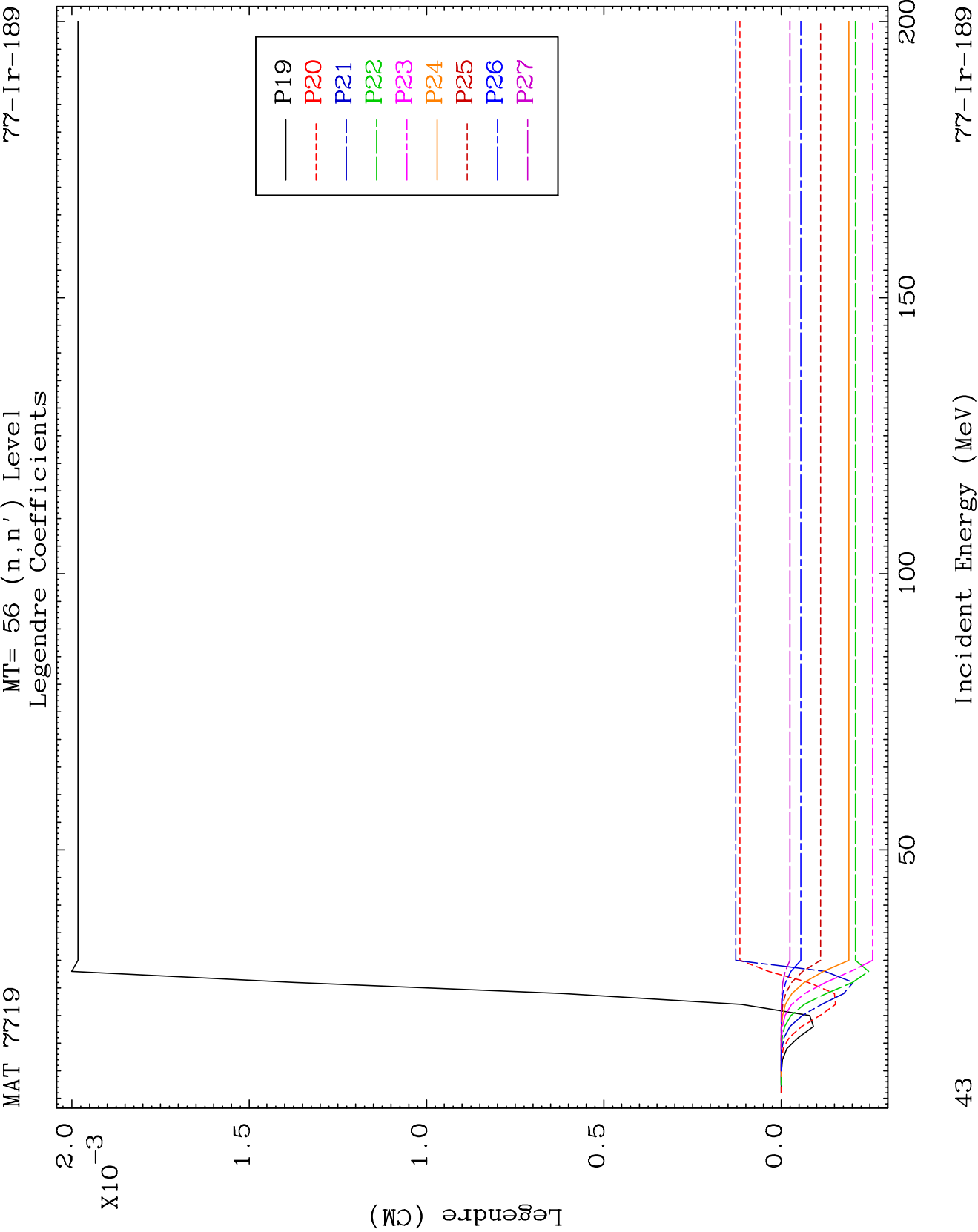
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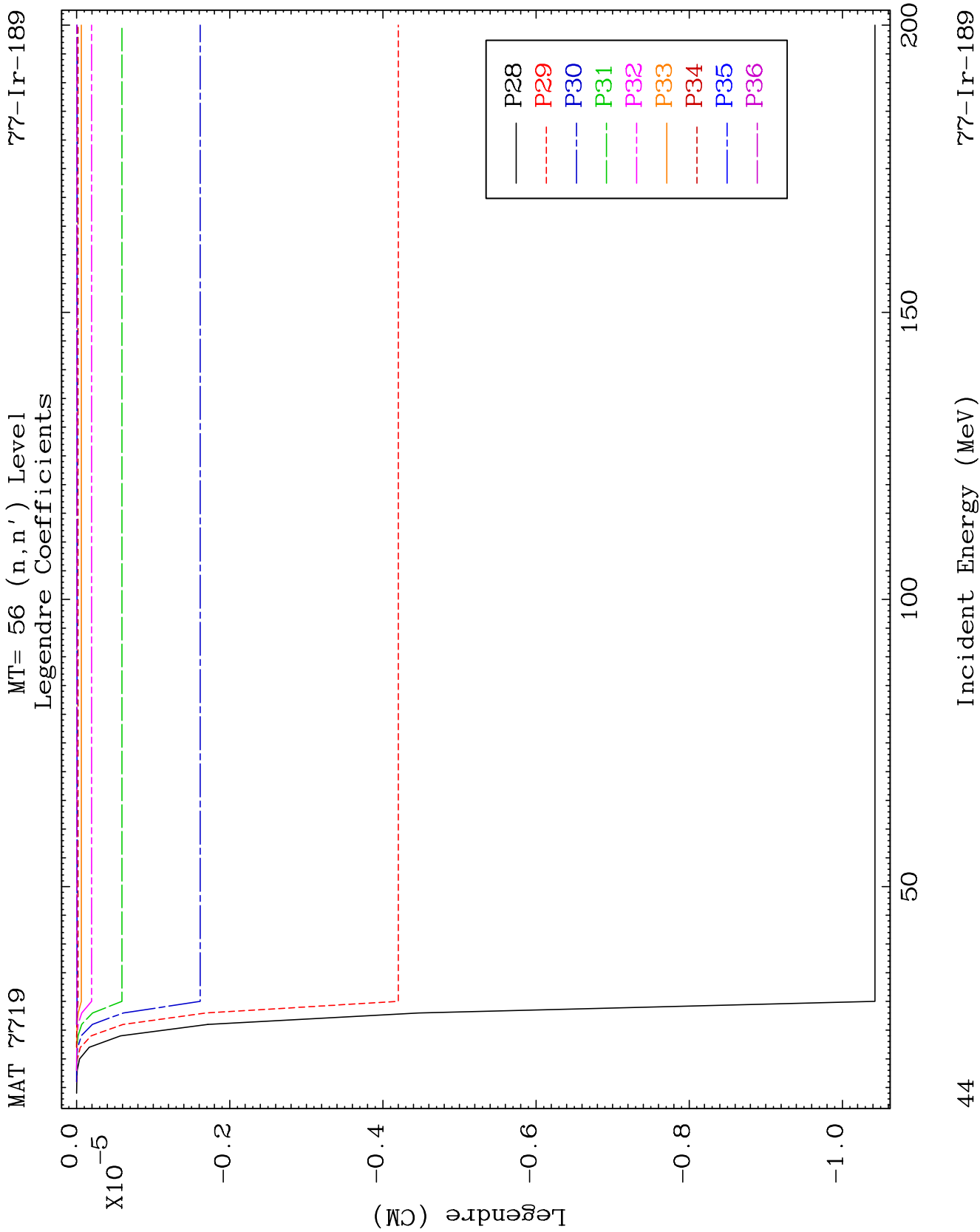
MT= 56 (n, n') Level
Legendre Coefficients

77-1r-189





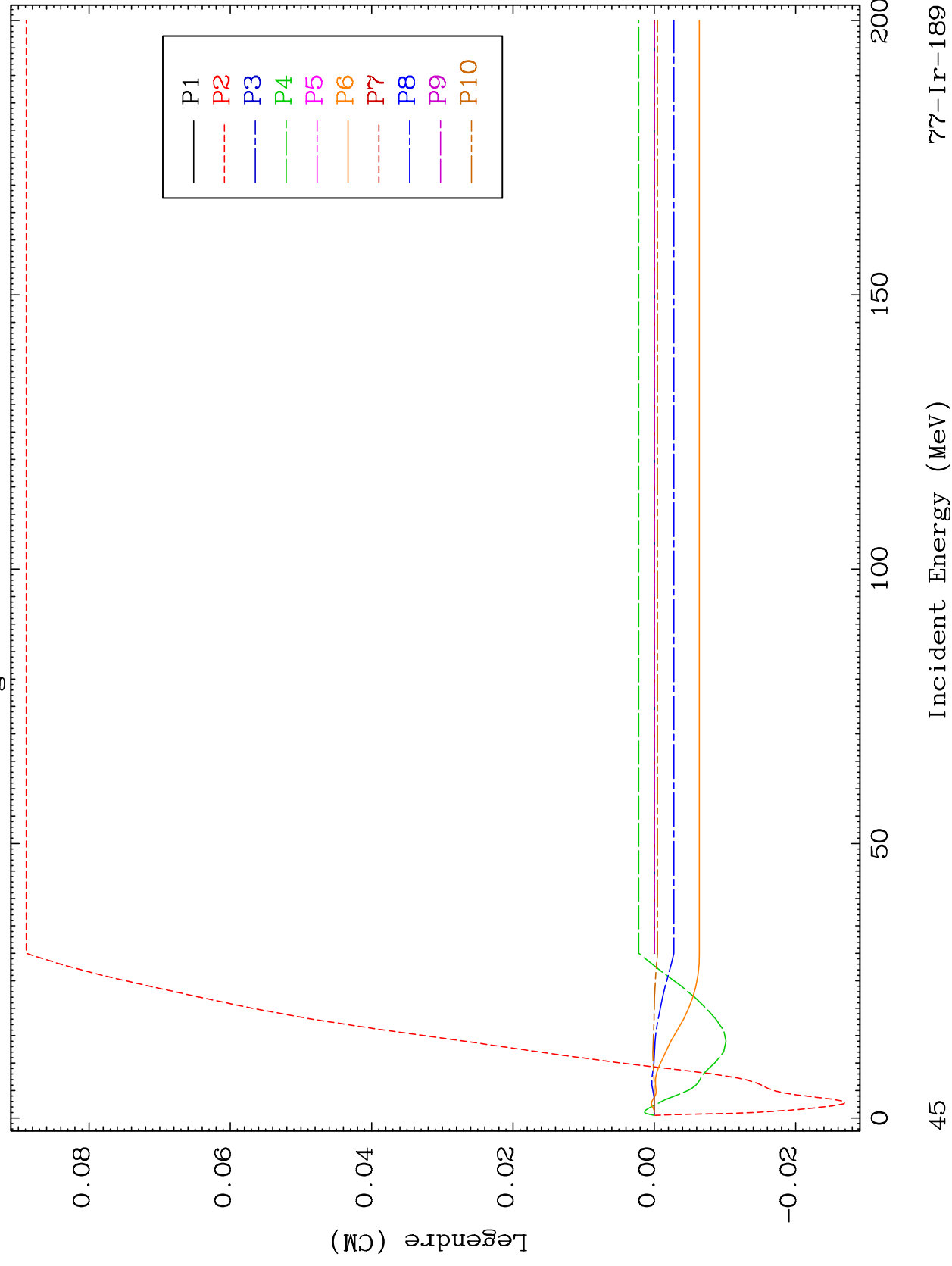


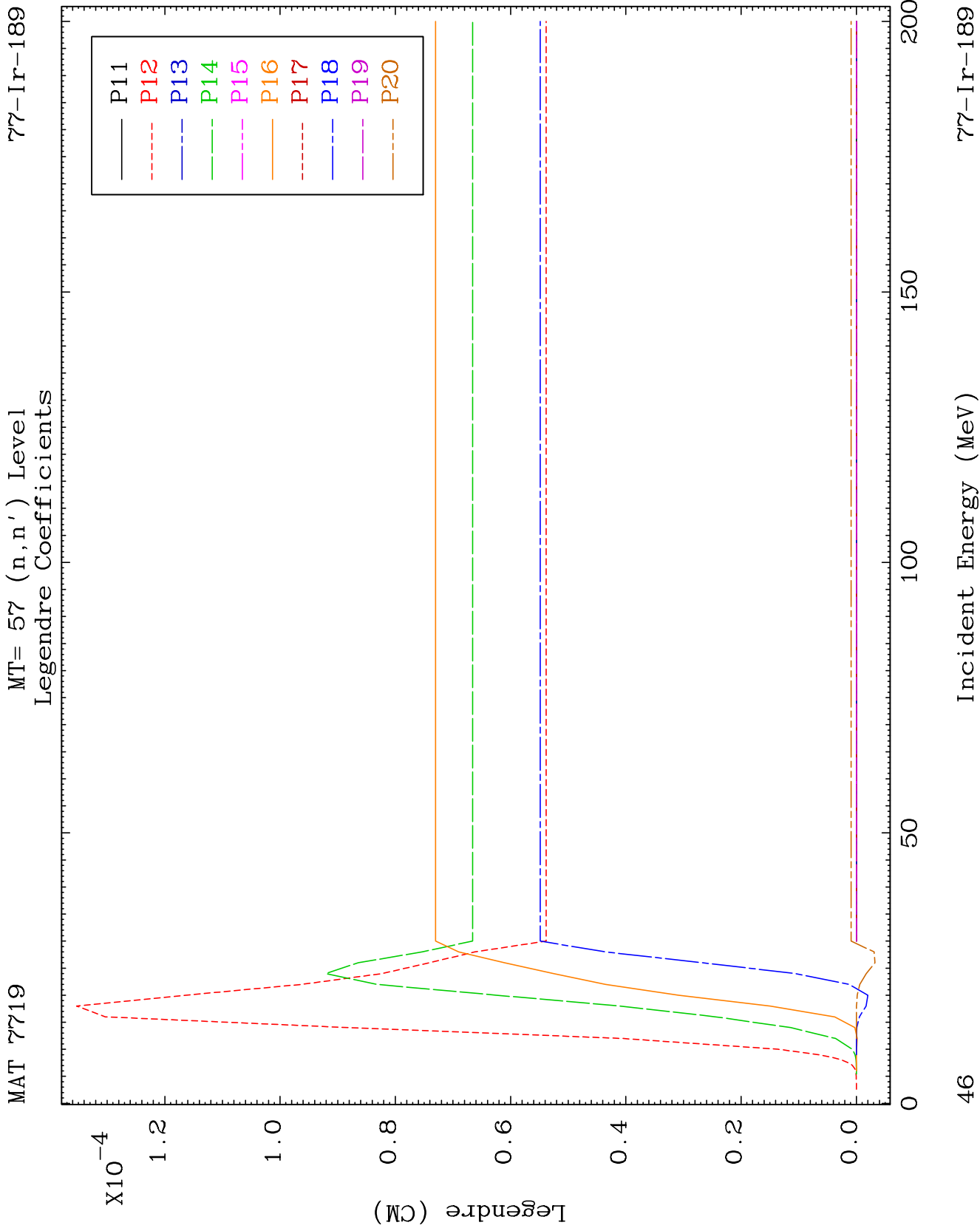


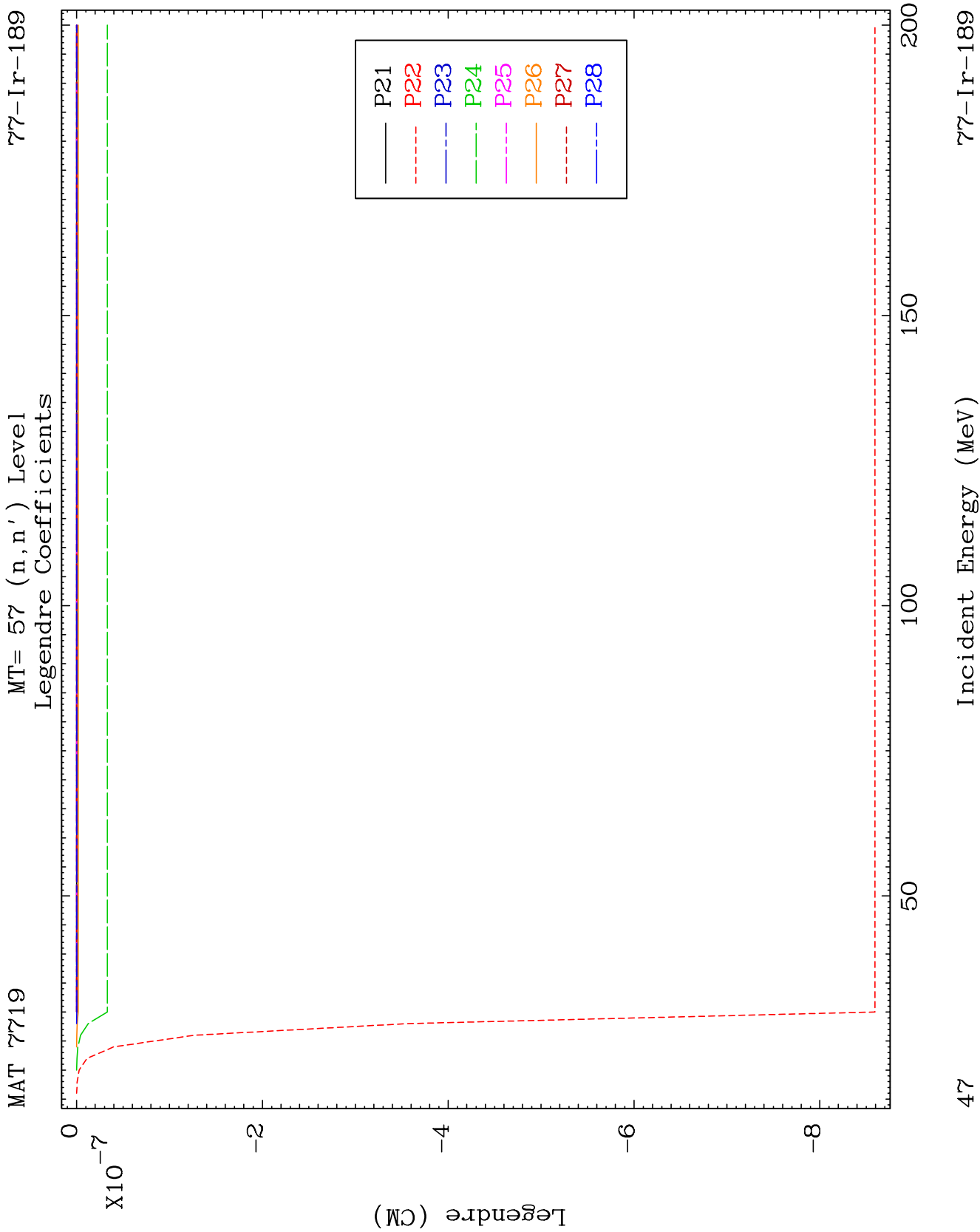
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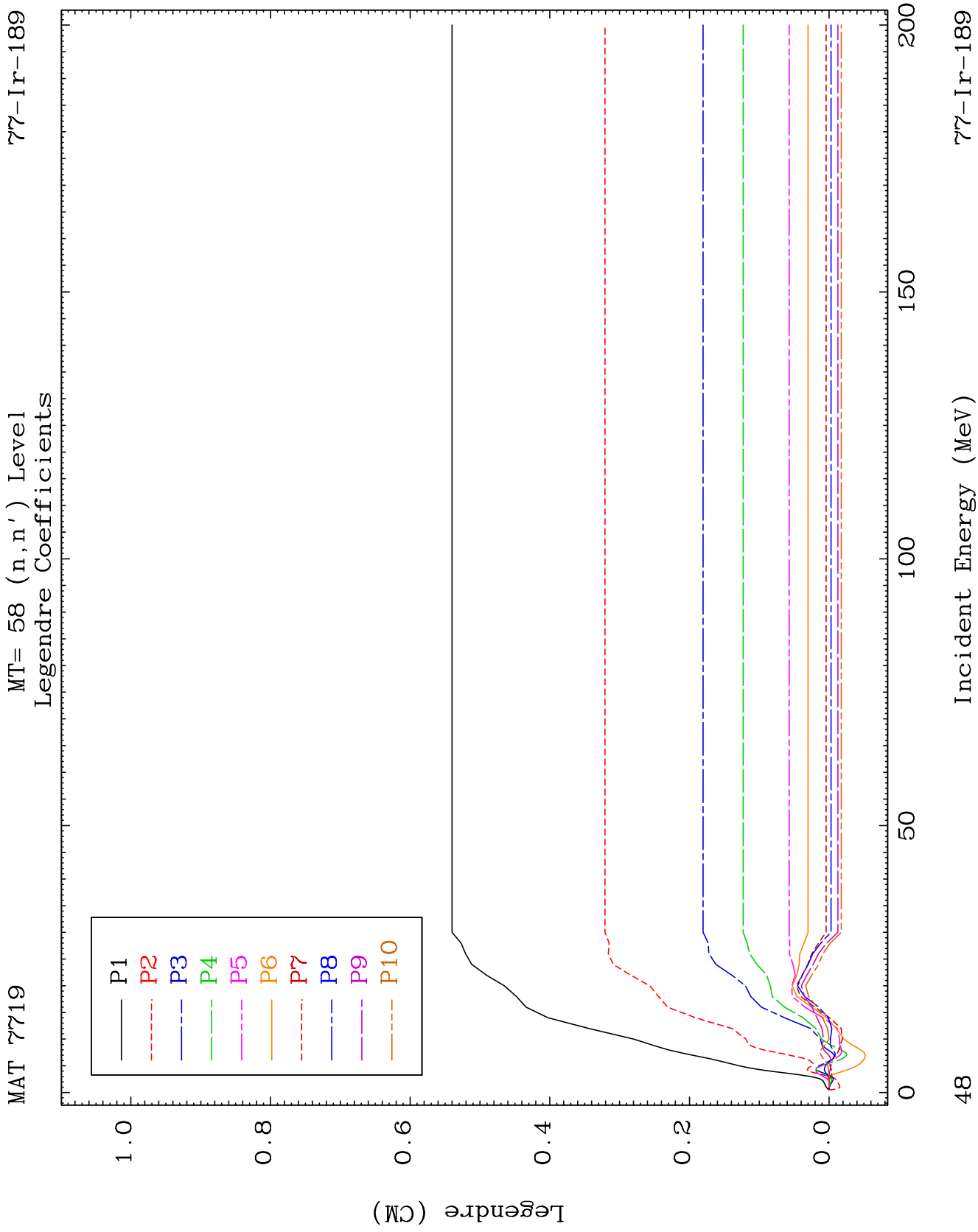
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Legendre Coefficients

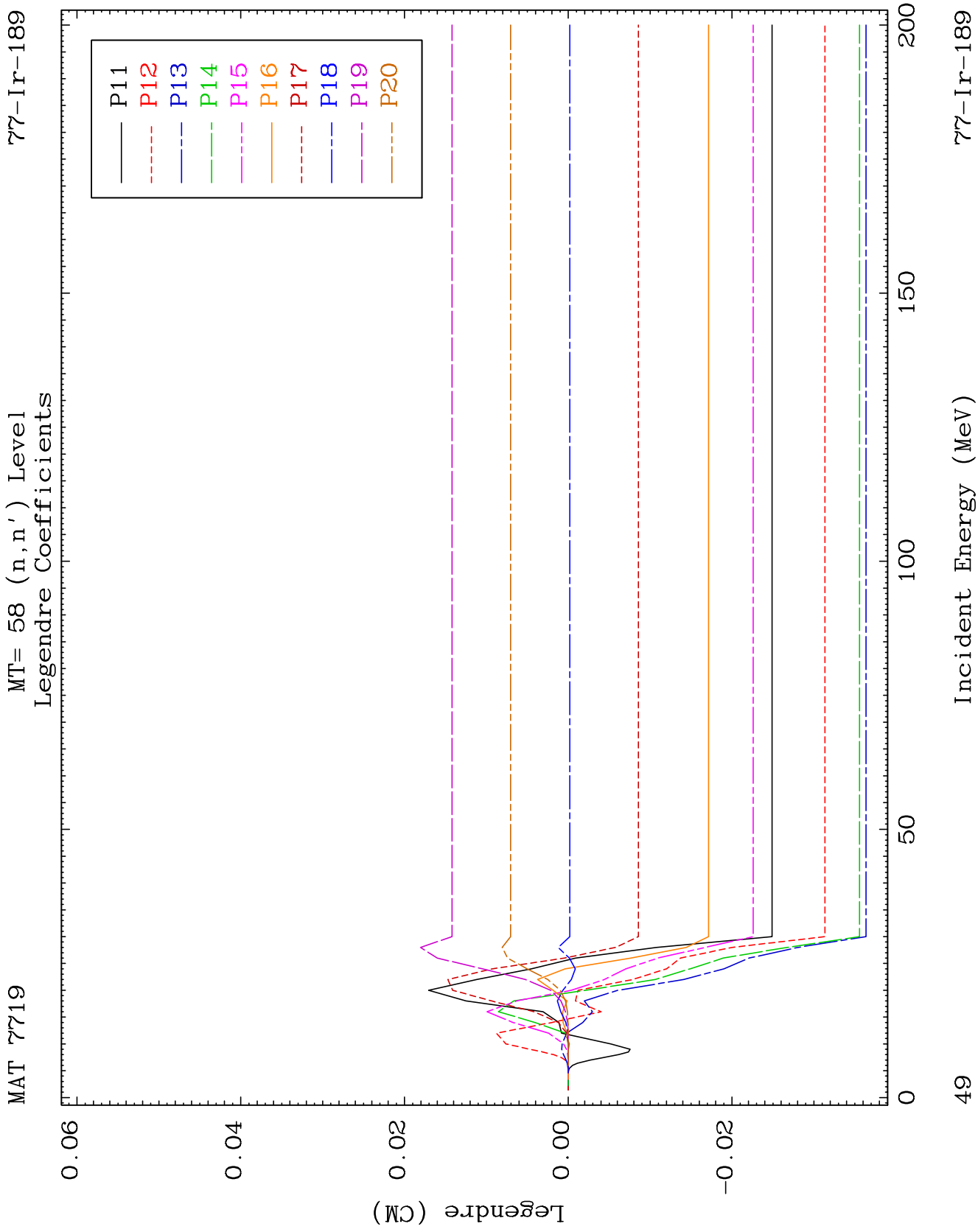
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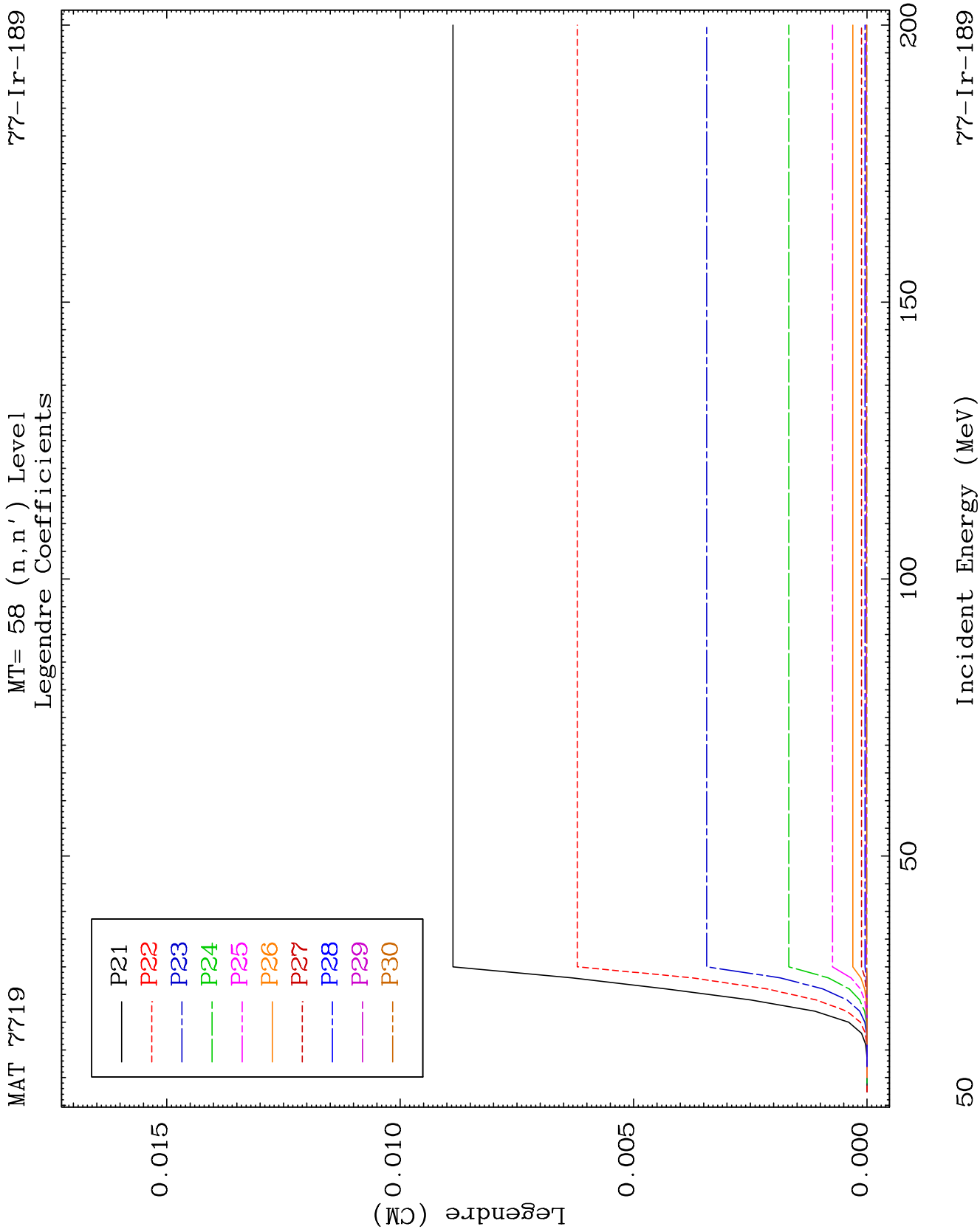








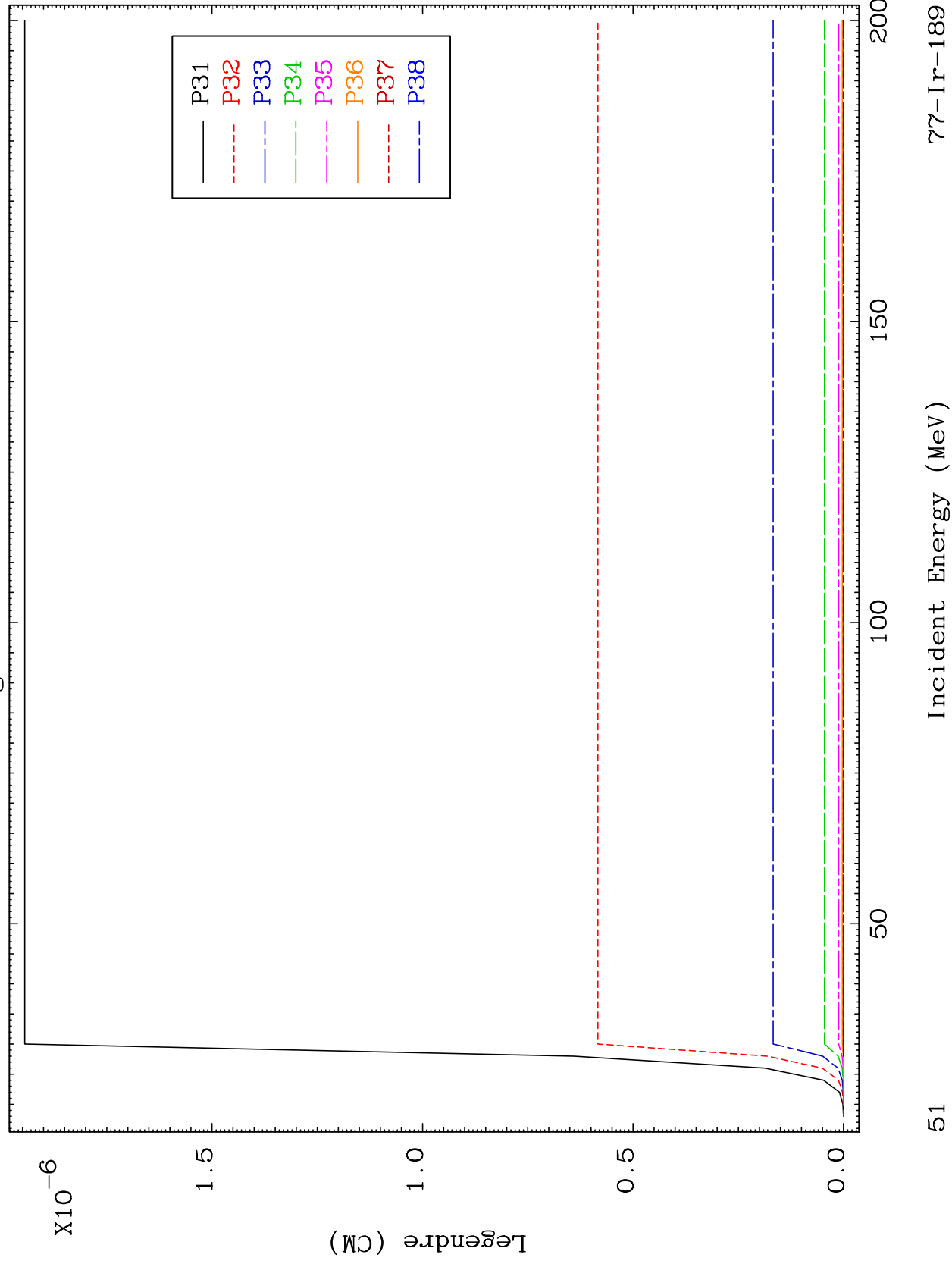




MAT 2719

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

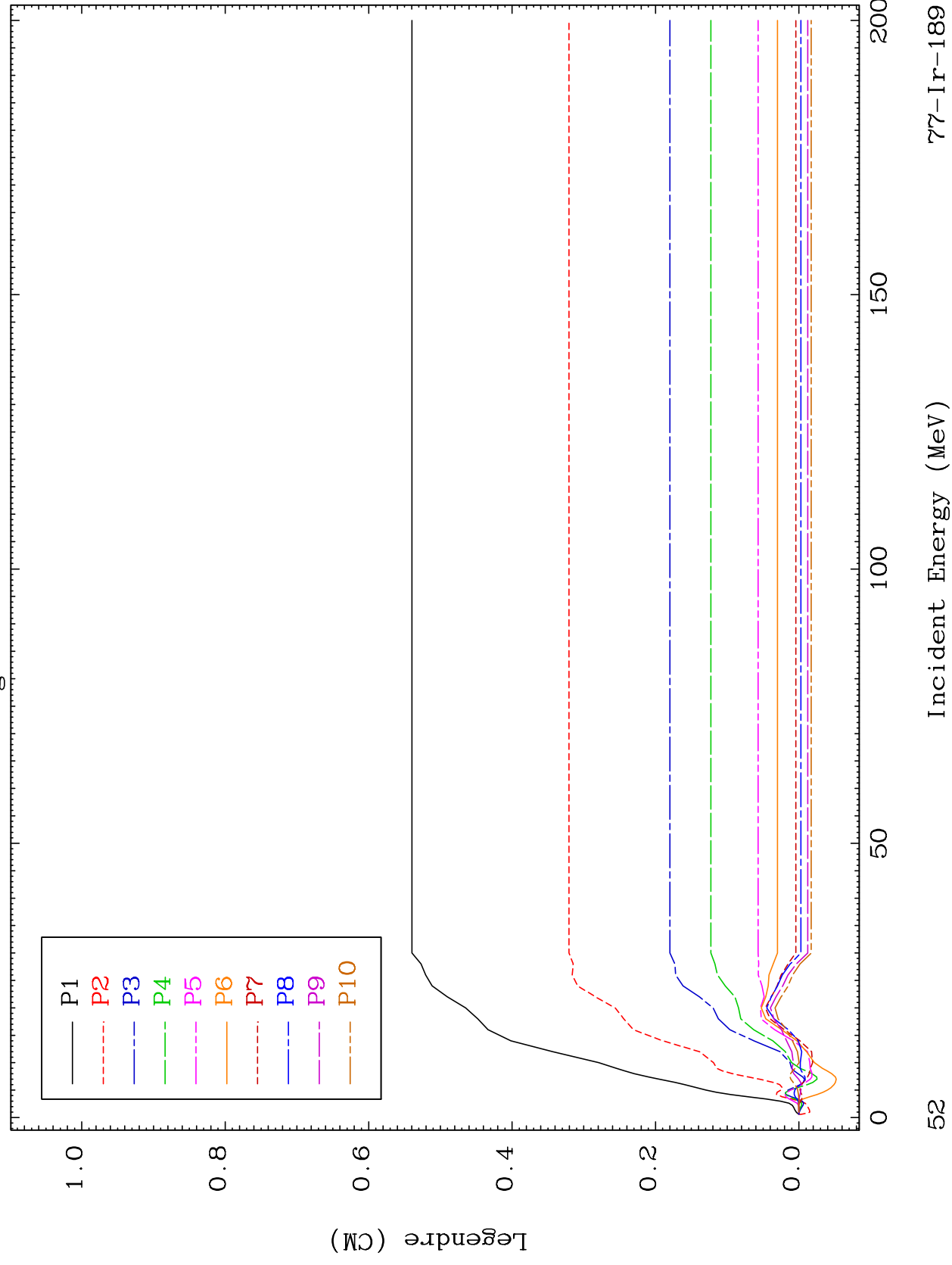
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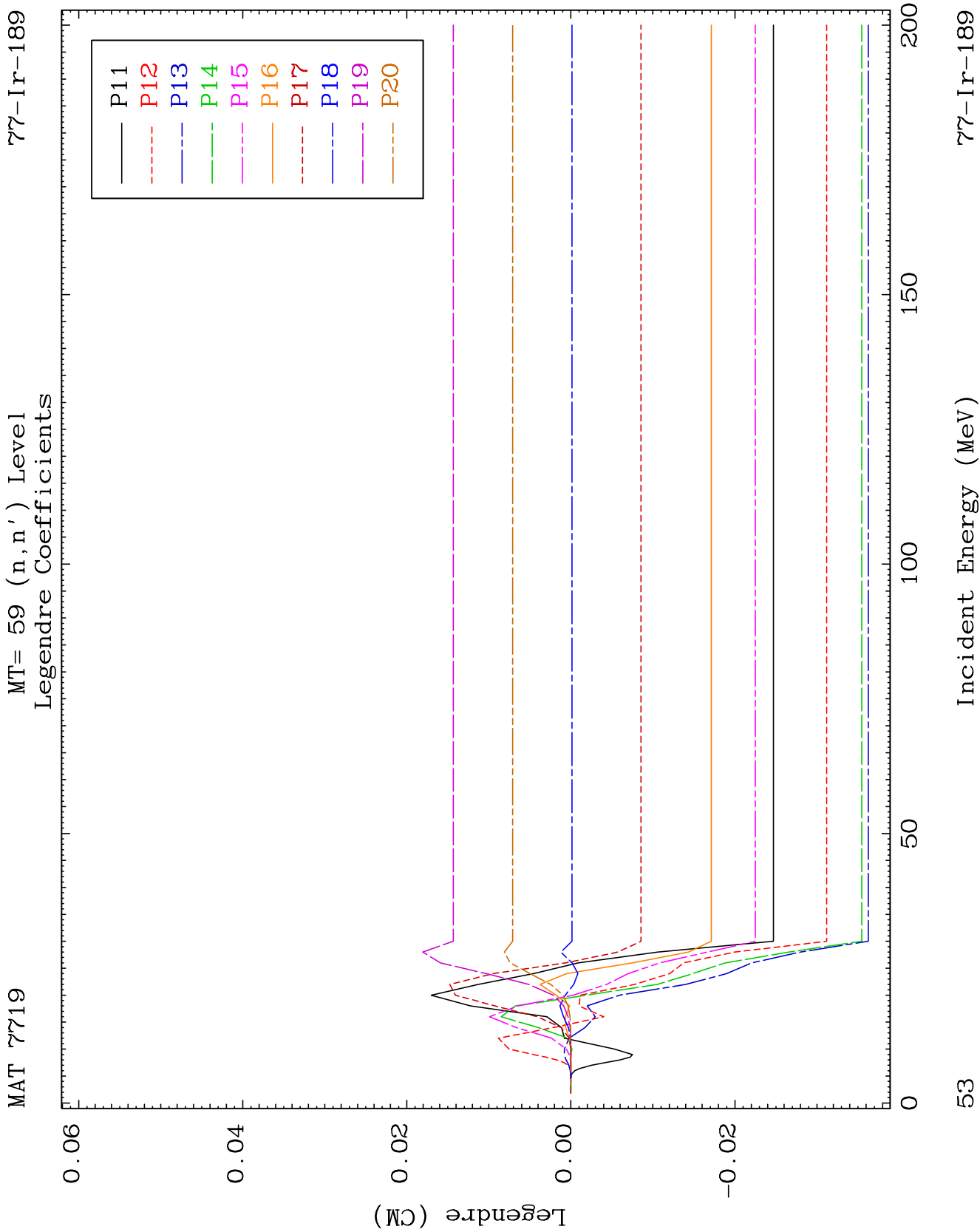


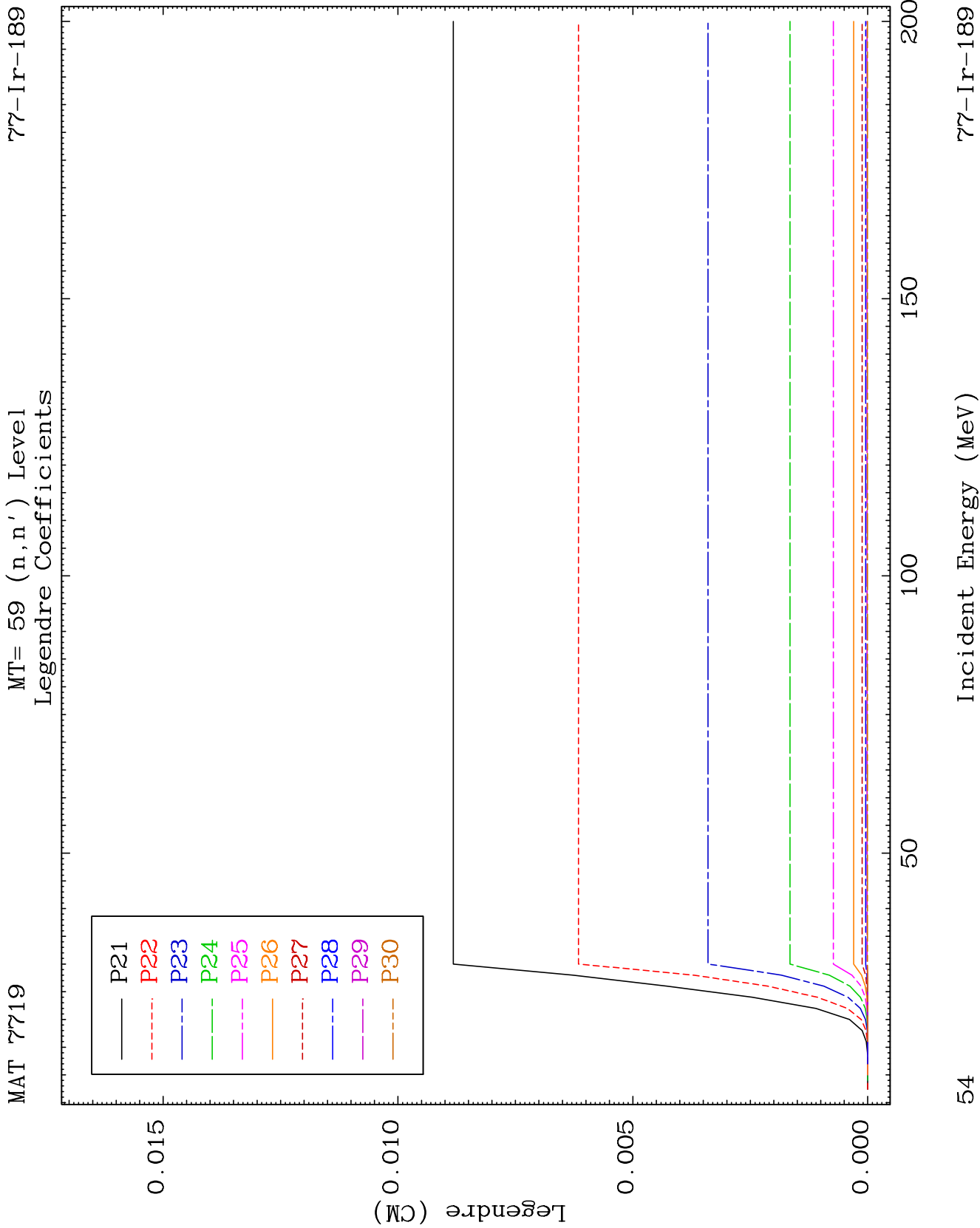
MAT 7719

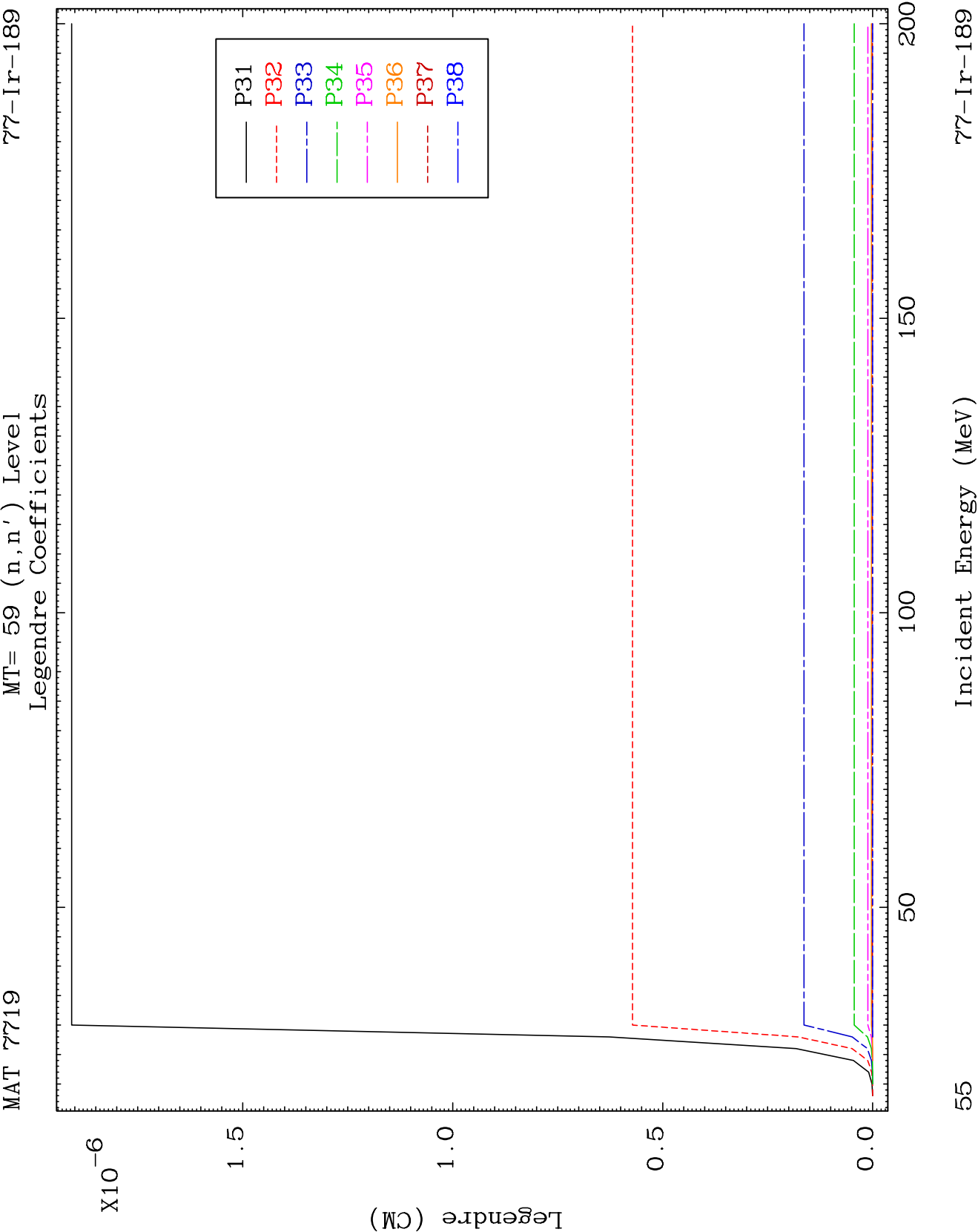
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Legendre Coefficients

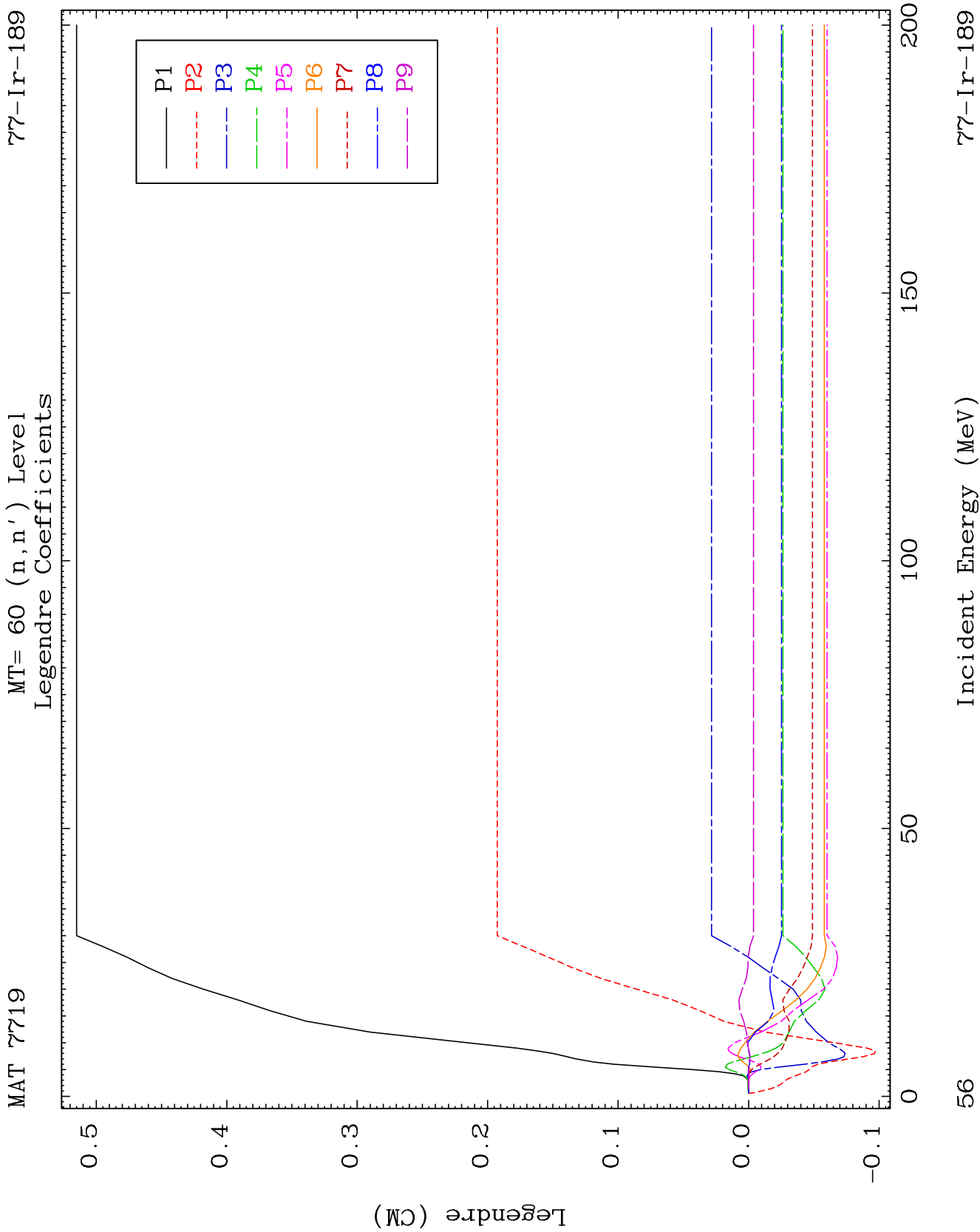
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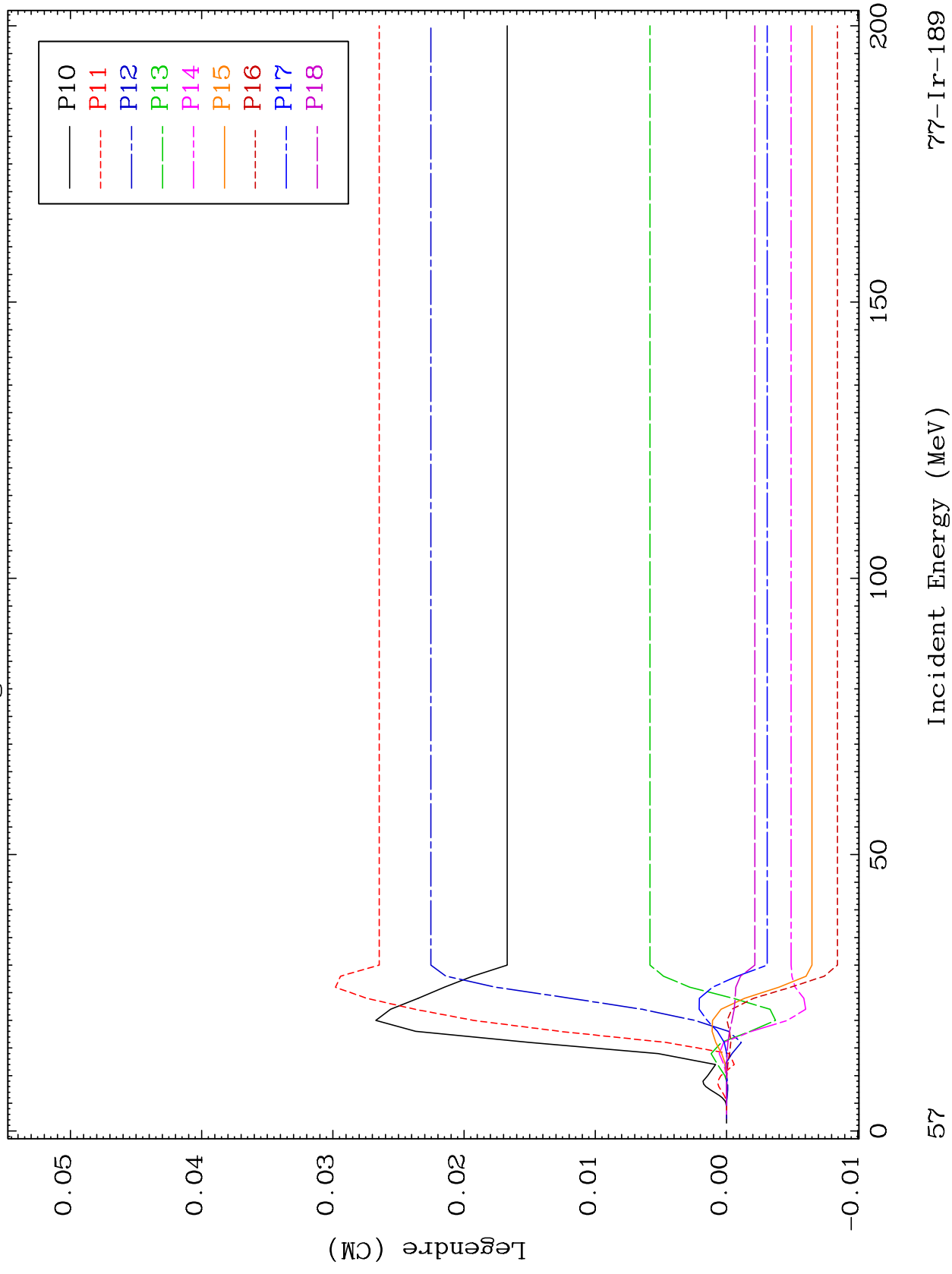


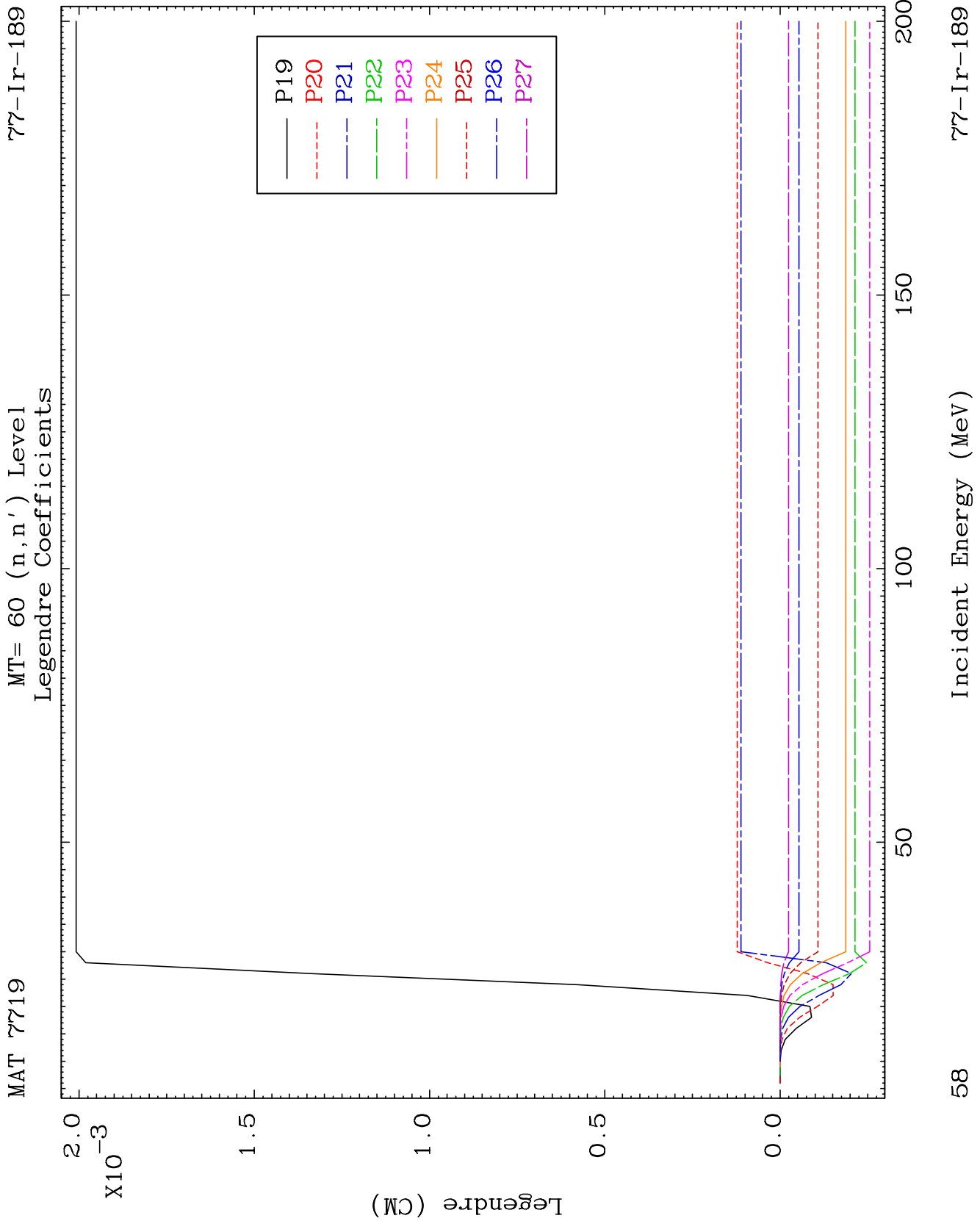


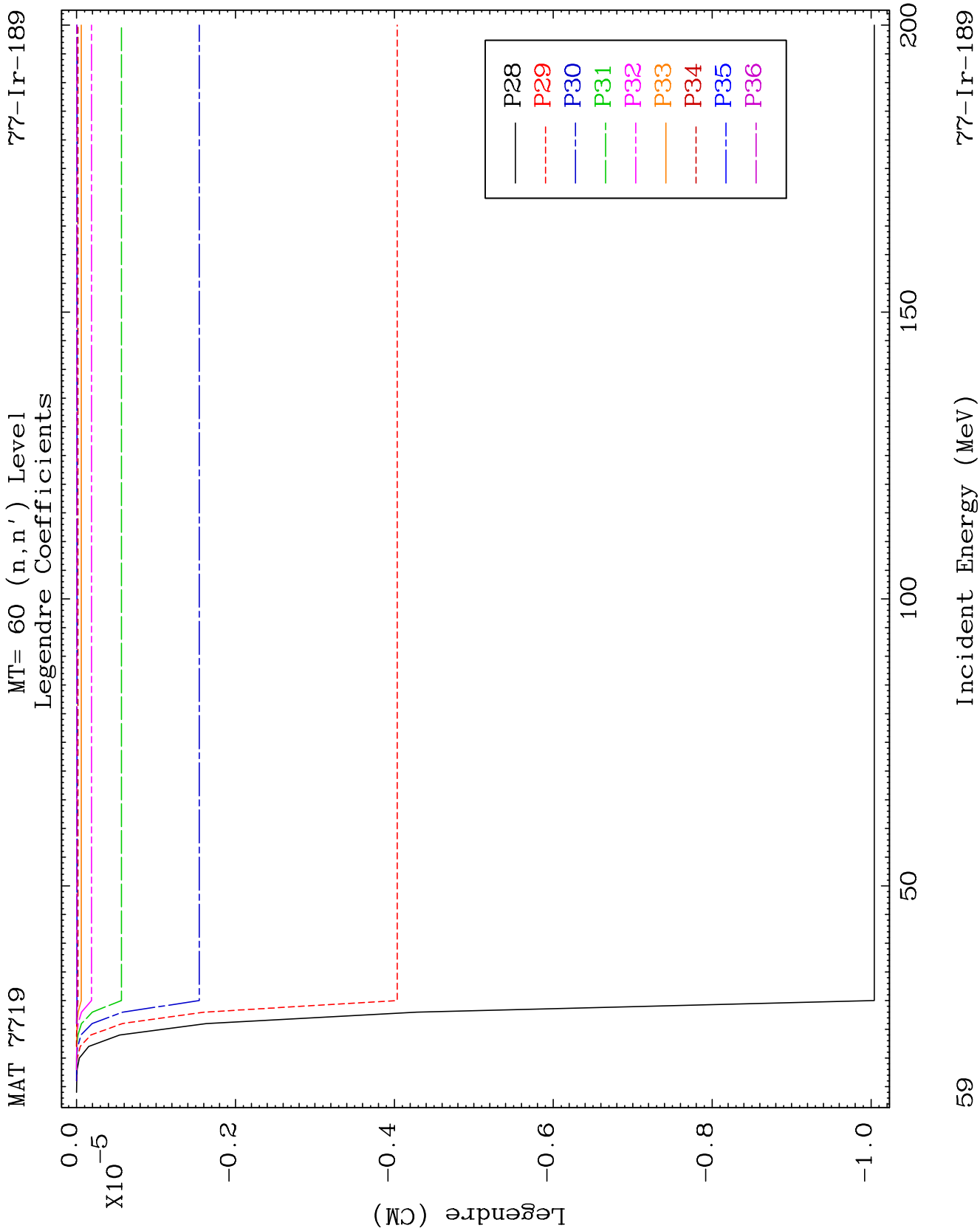
MAT 719

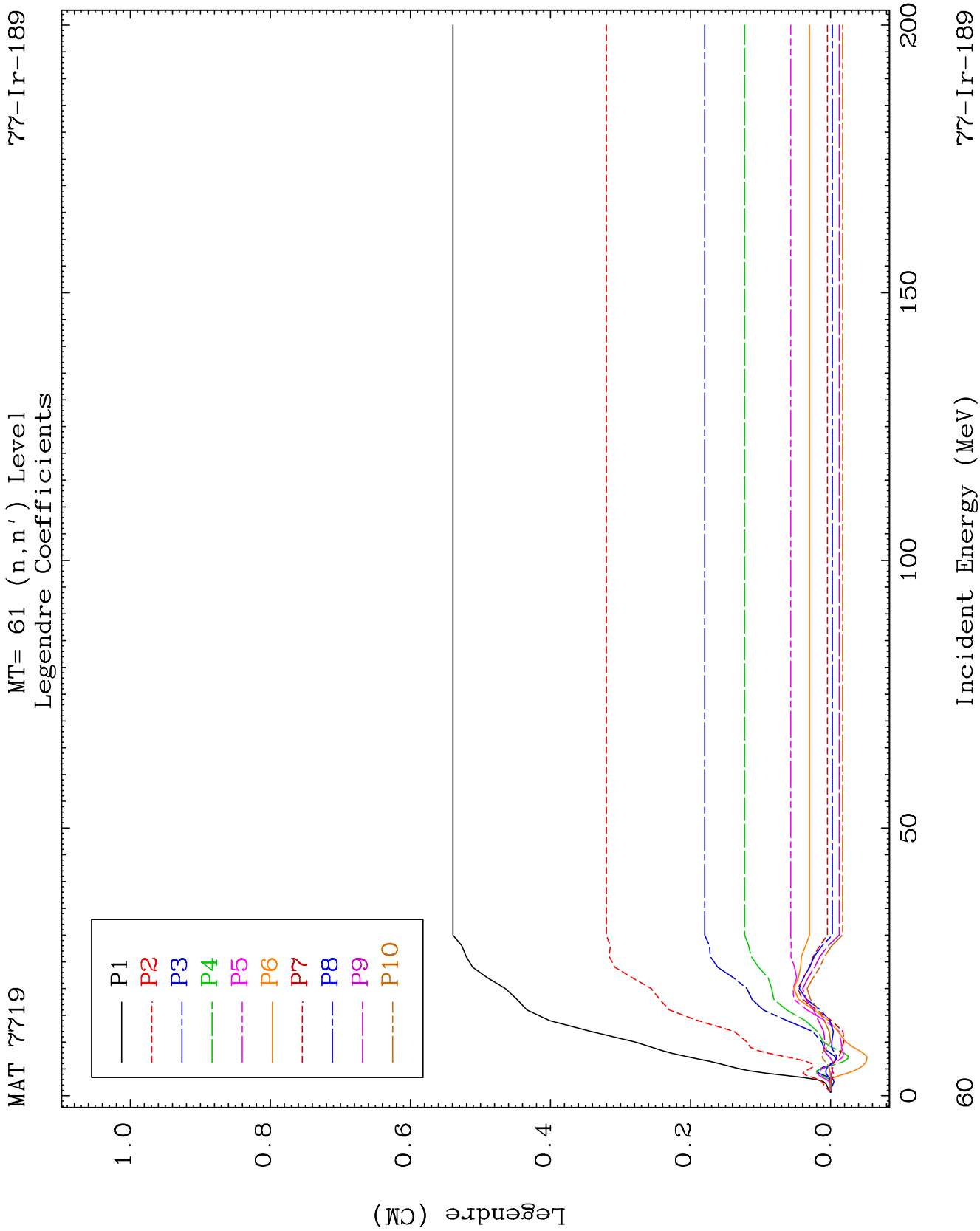
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Legendre Coefficients

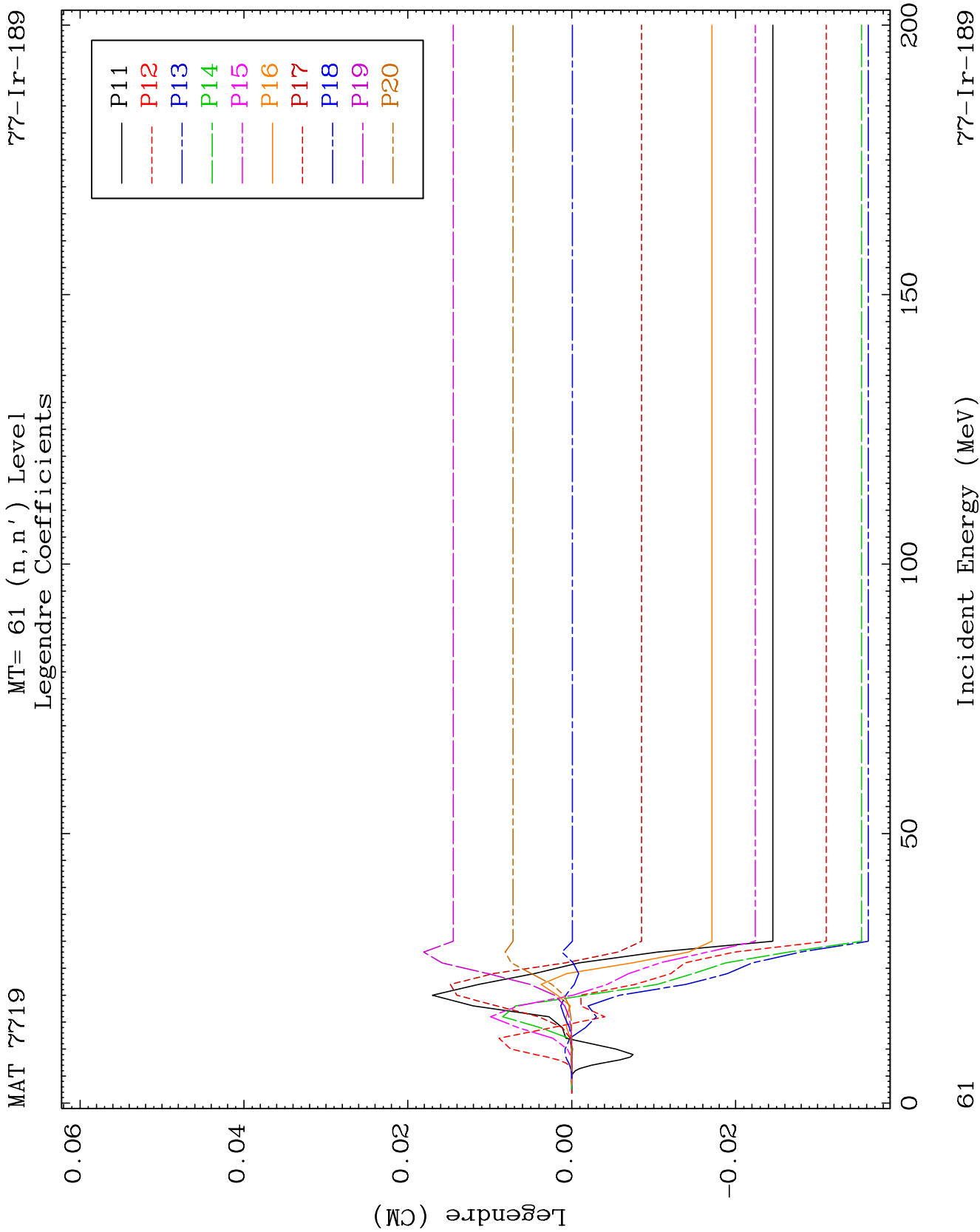
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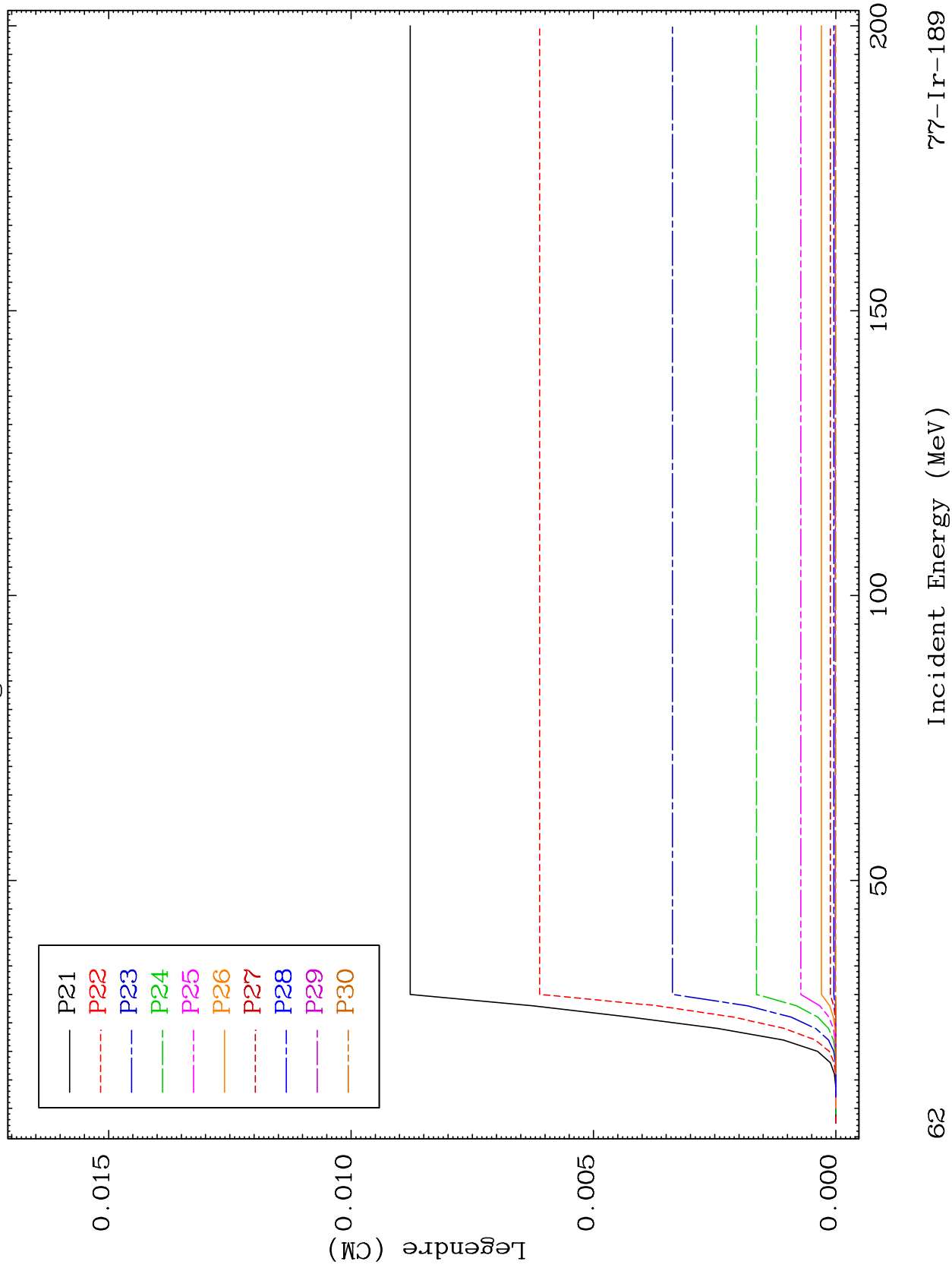




MAT 2719

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

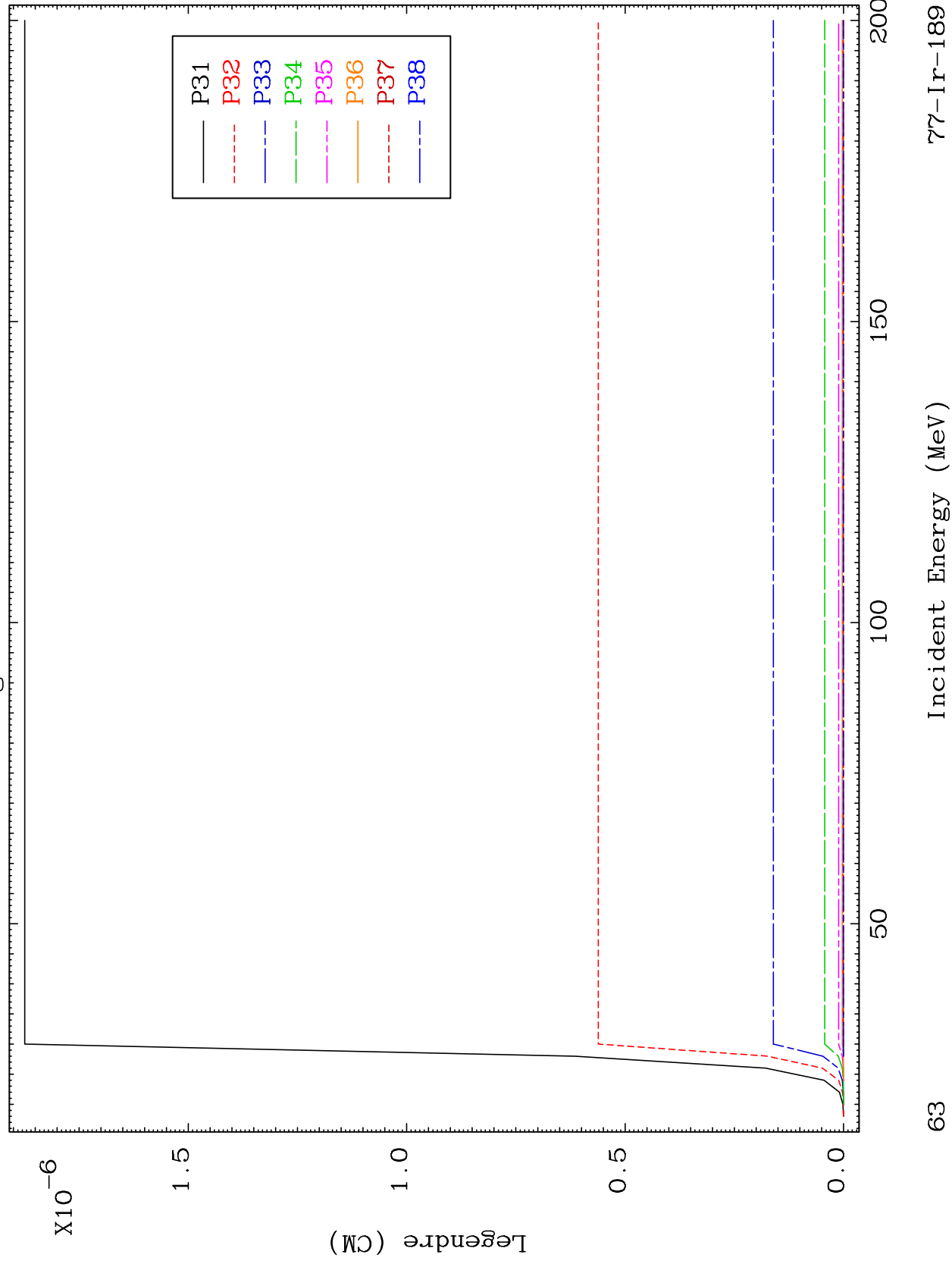
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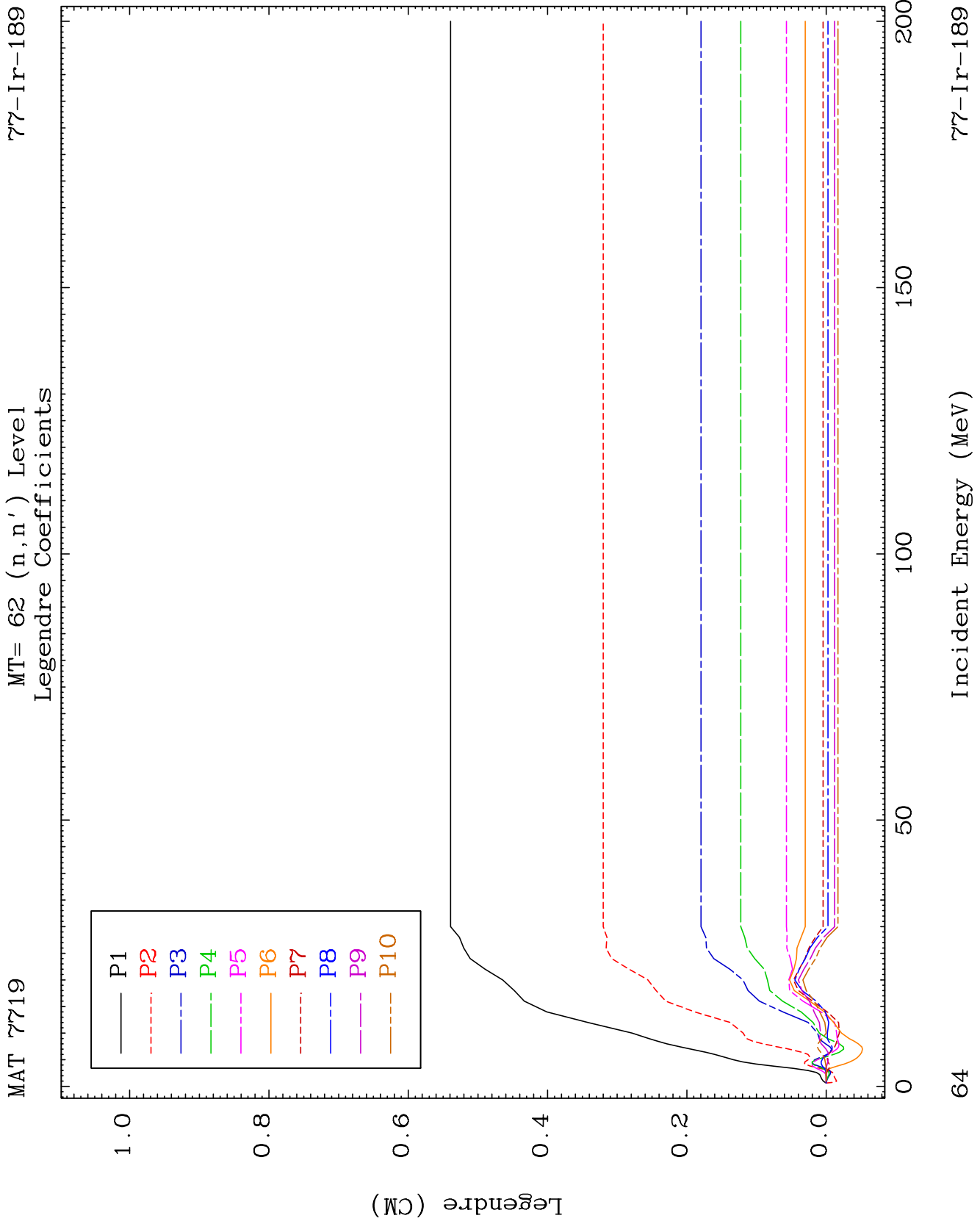


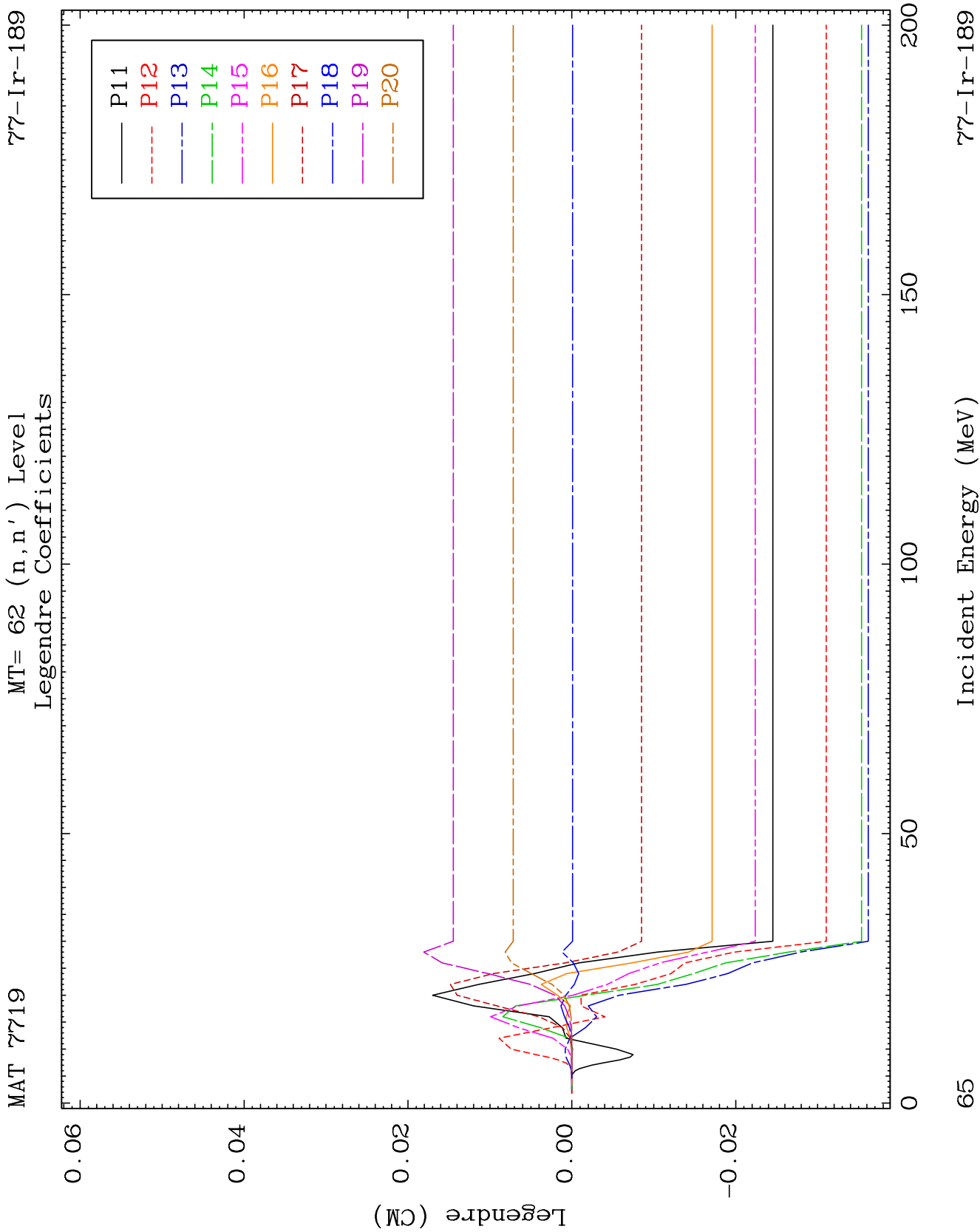
MAT 7719

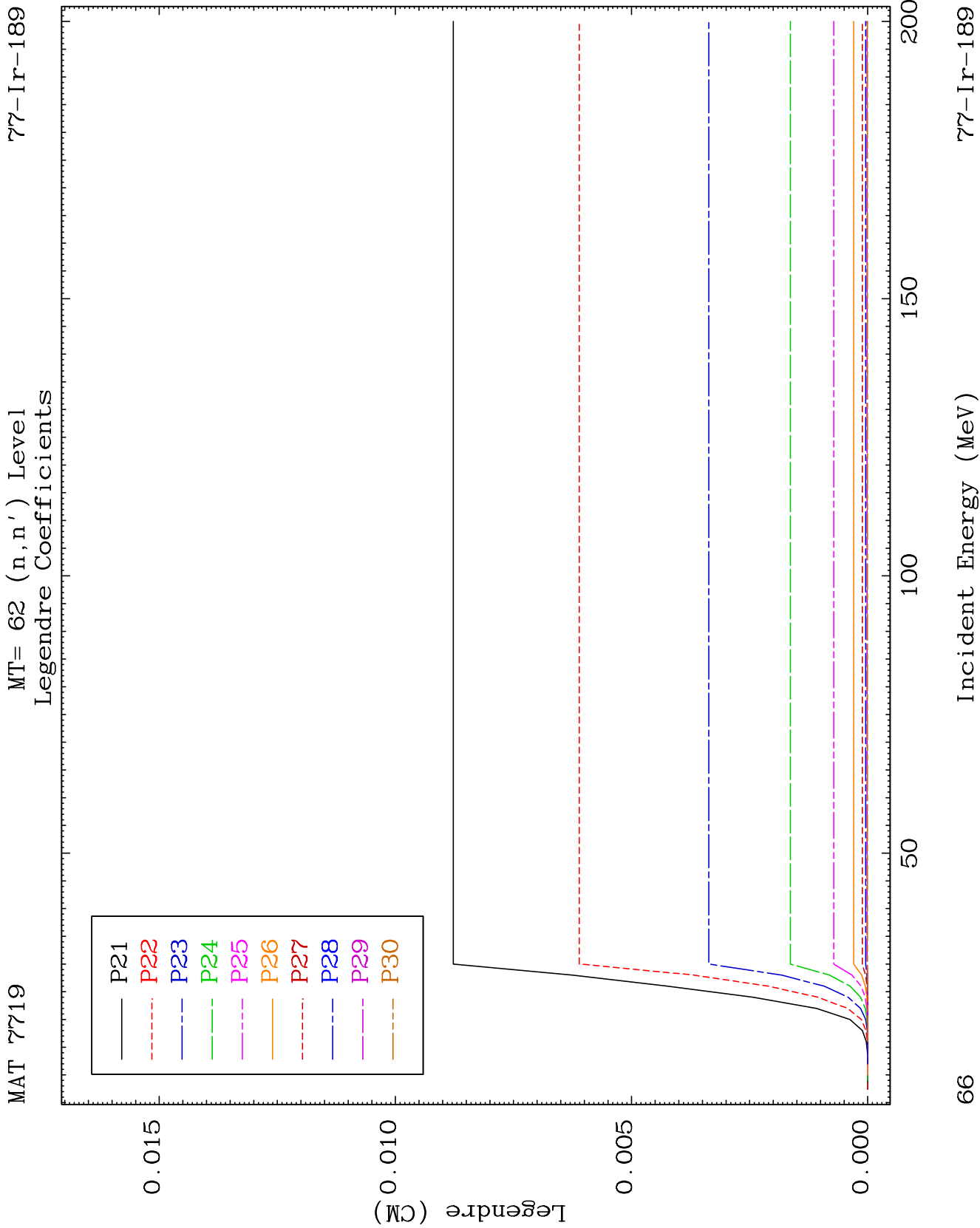
MT= 61 (n, n') Level
Legendre Coefficients

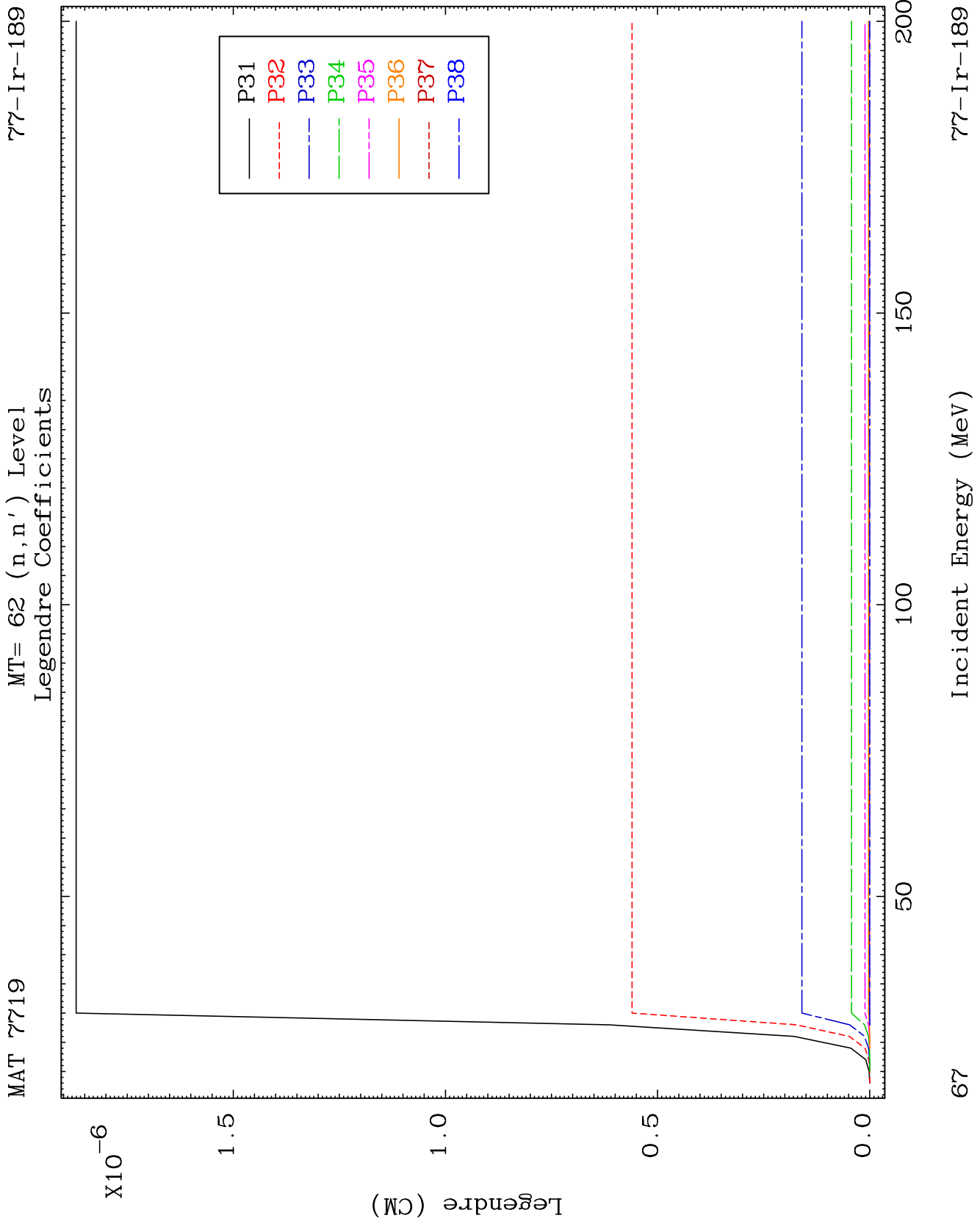
77-1r-189







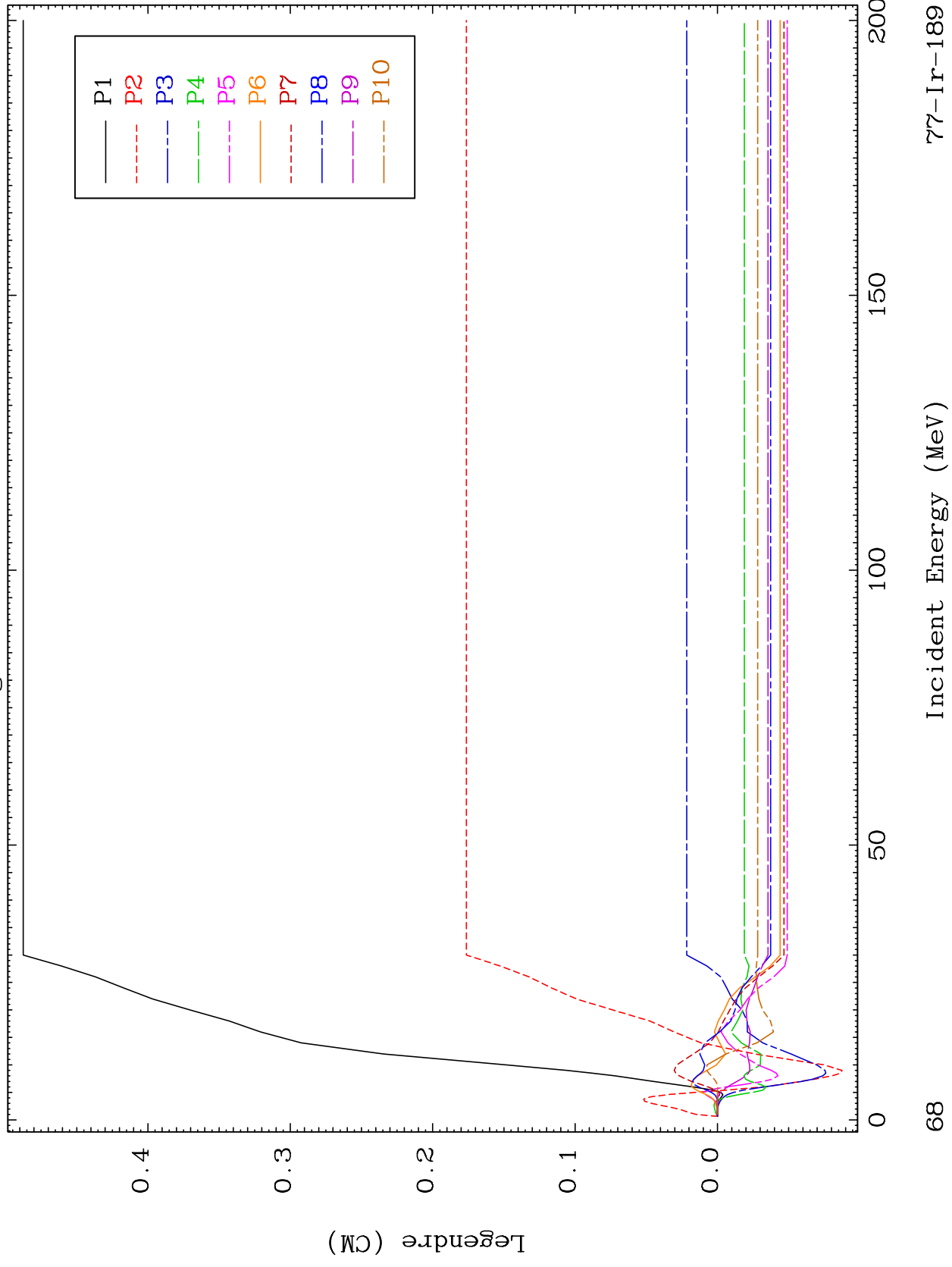




MAT 7719

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

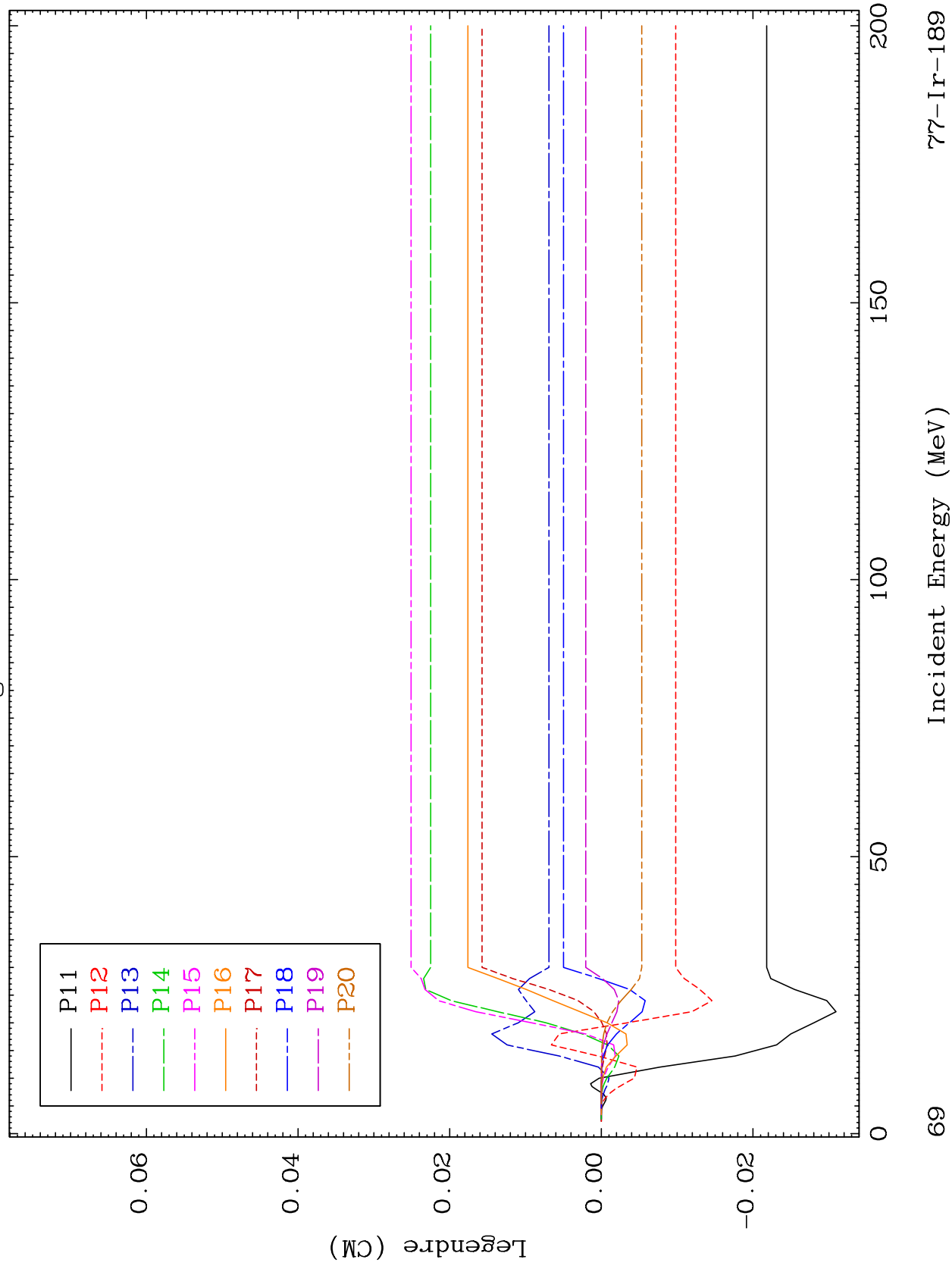
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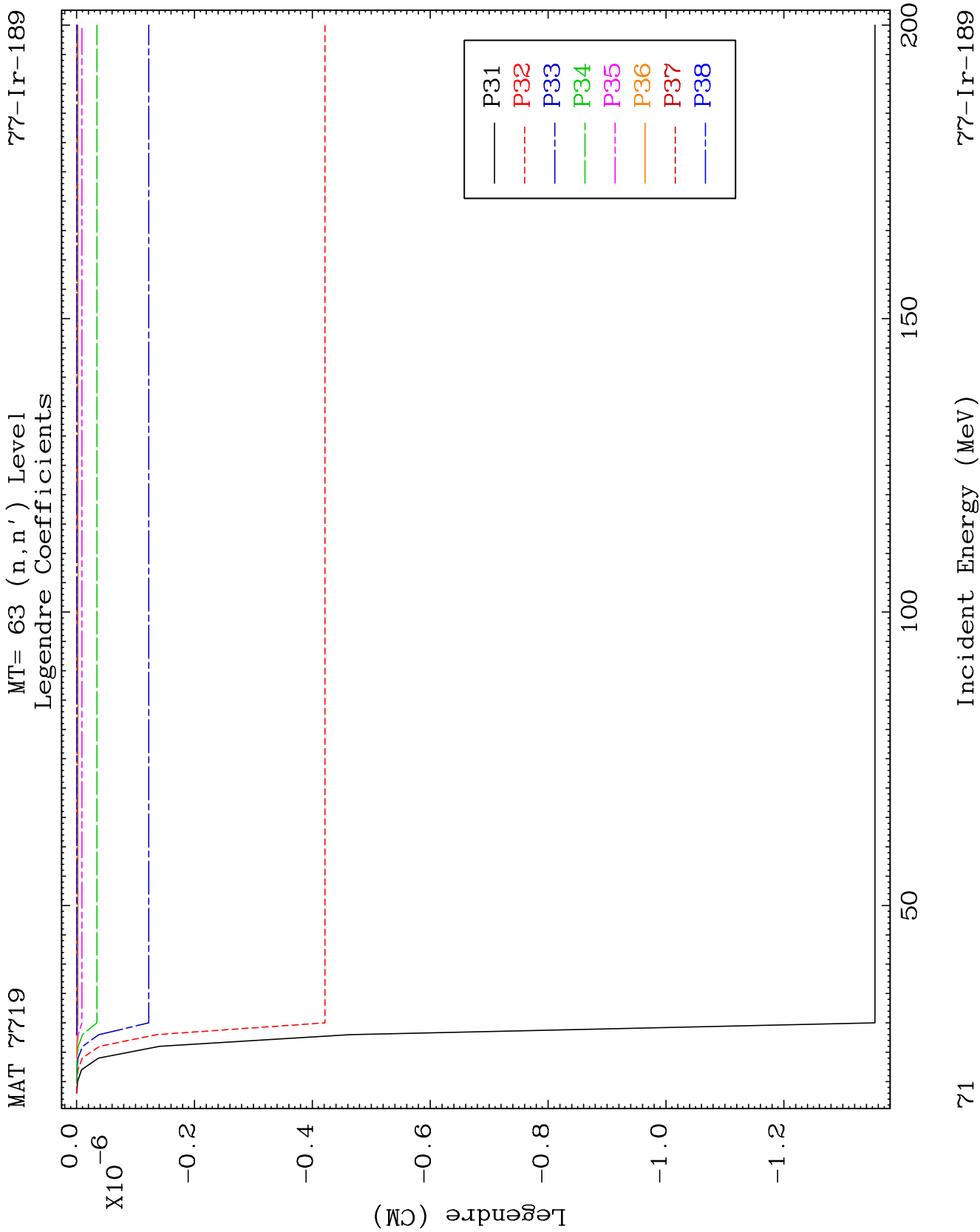


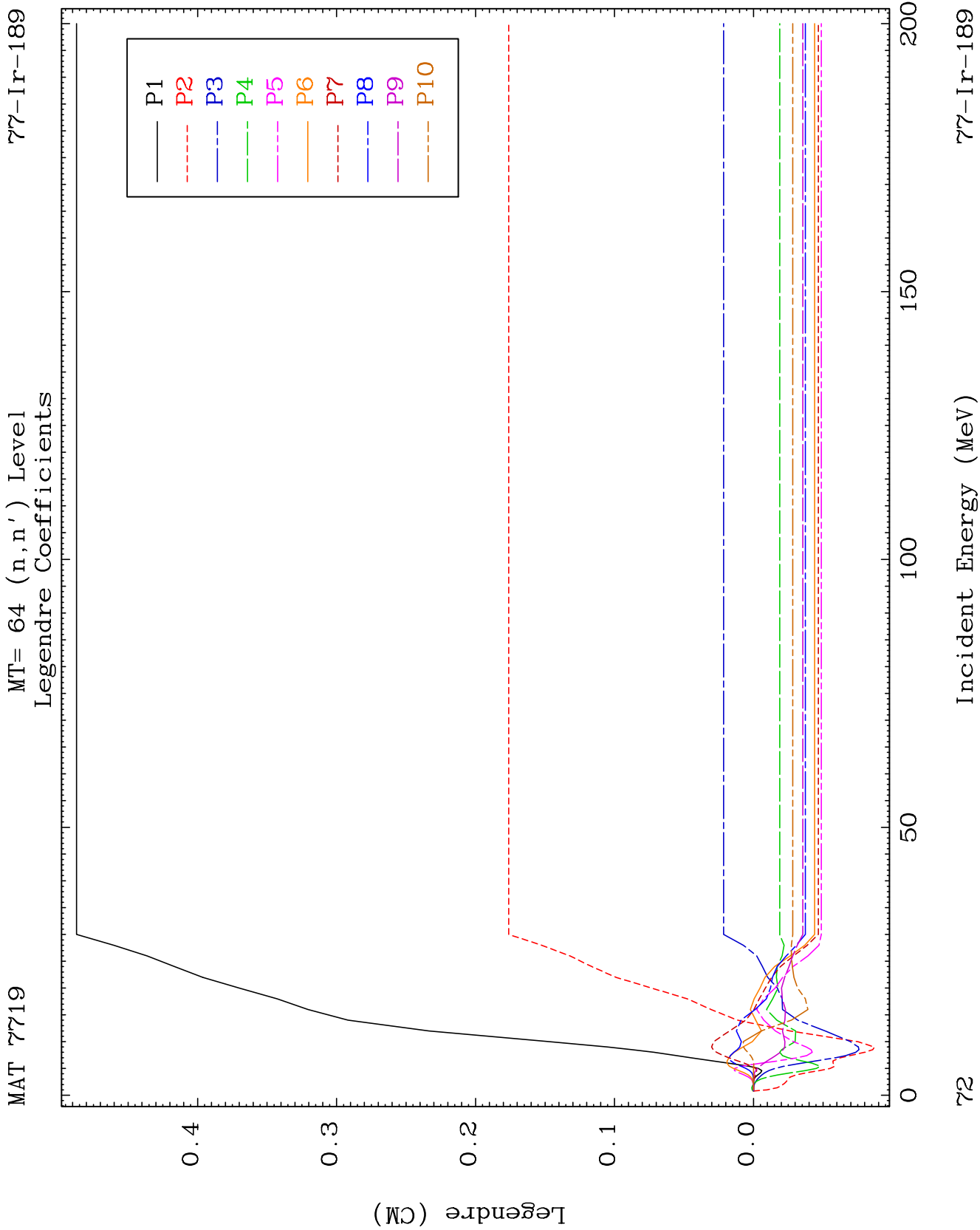
MAT 7719

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

77-1r-189



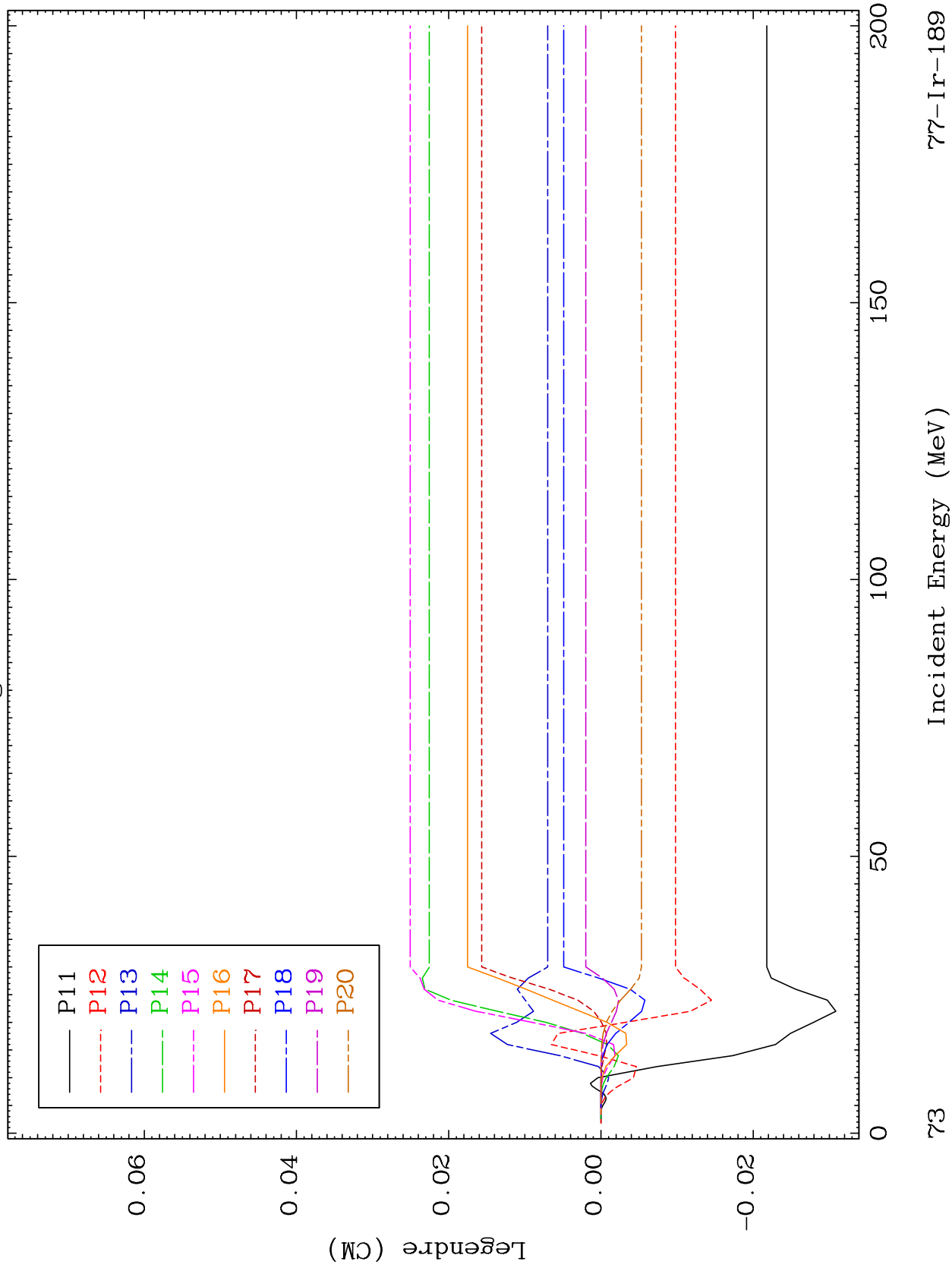


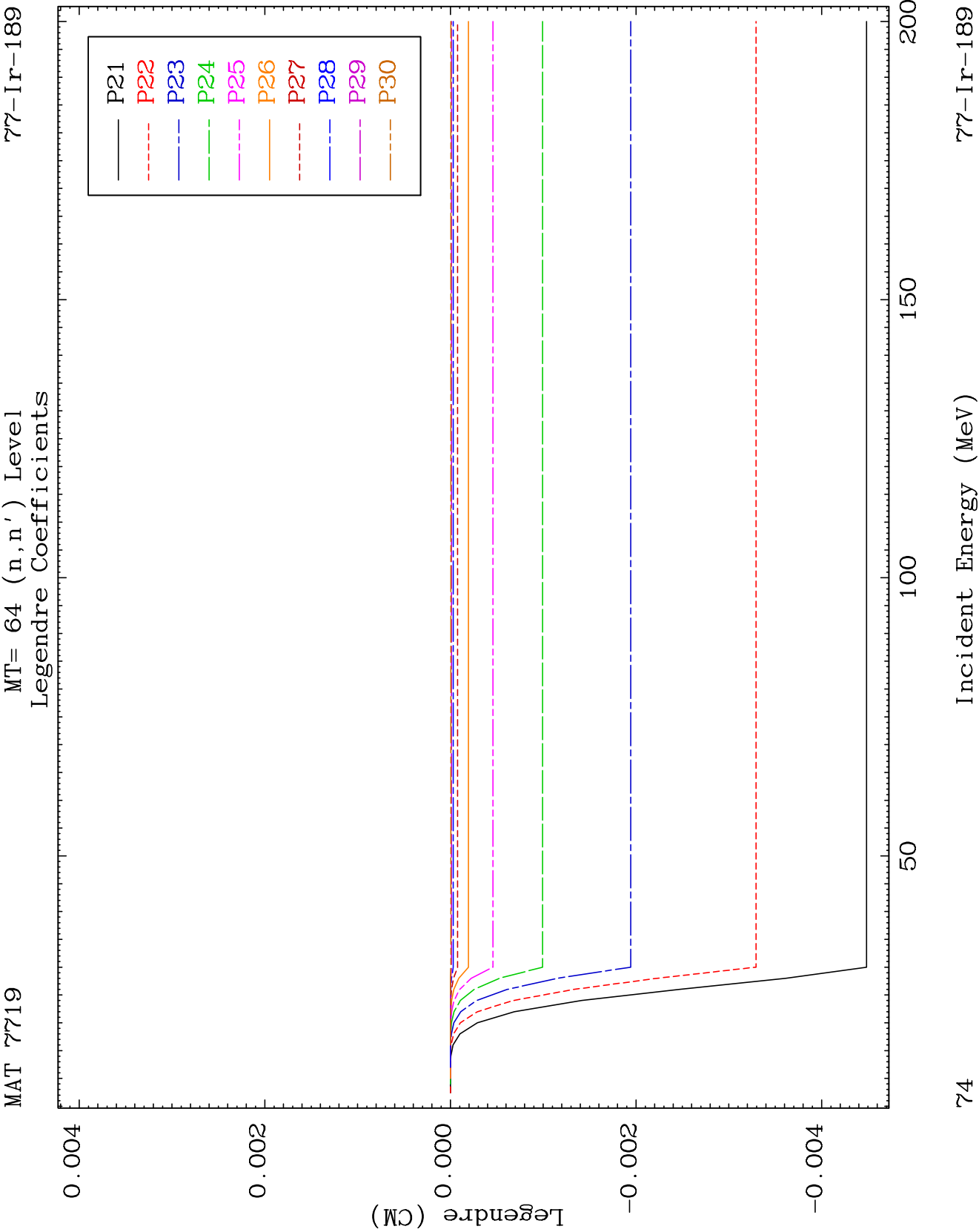


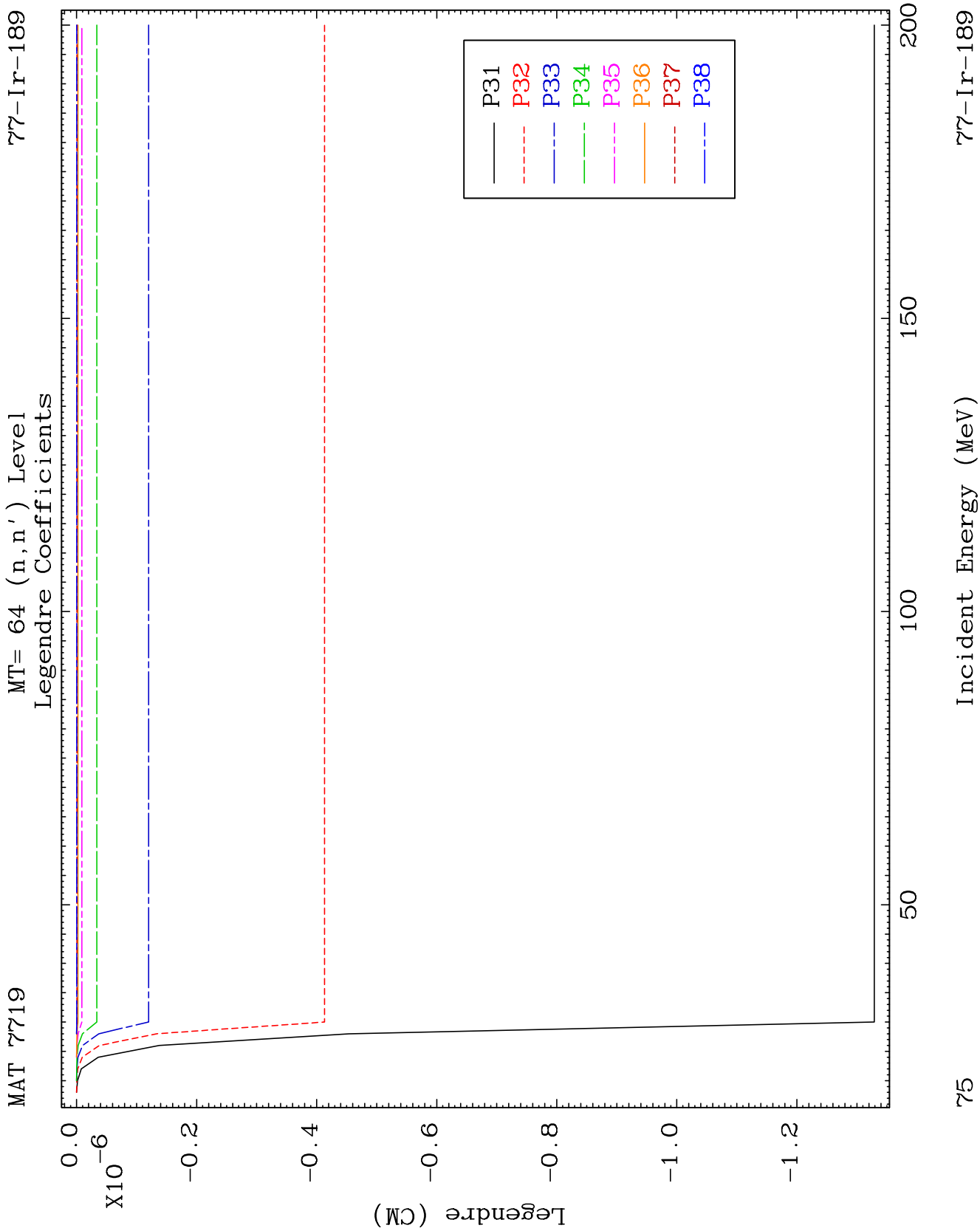
MAT 719

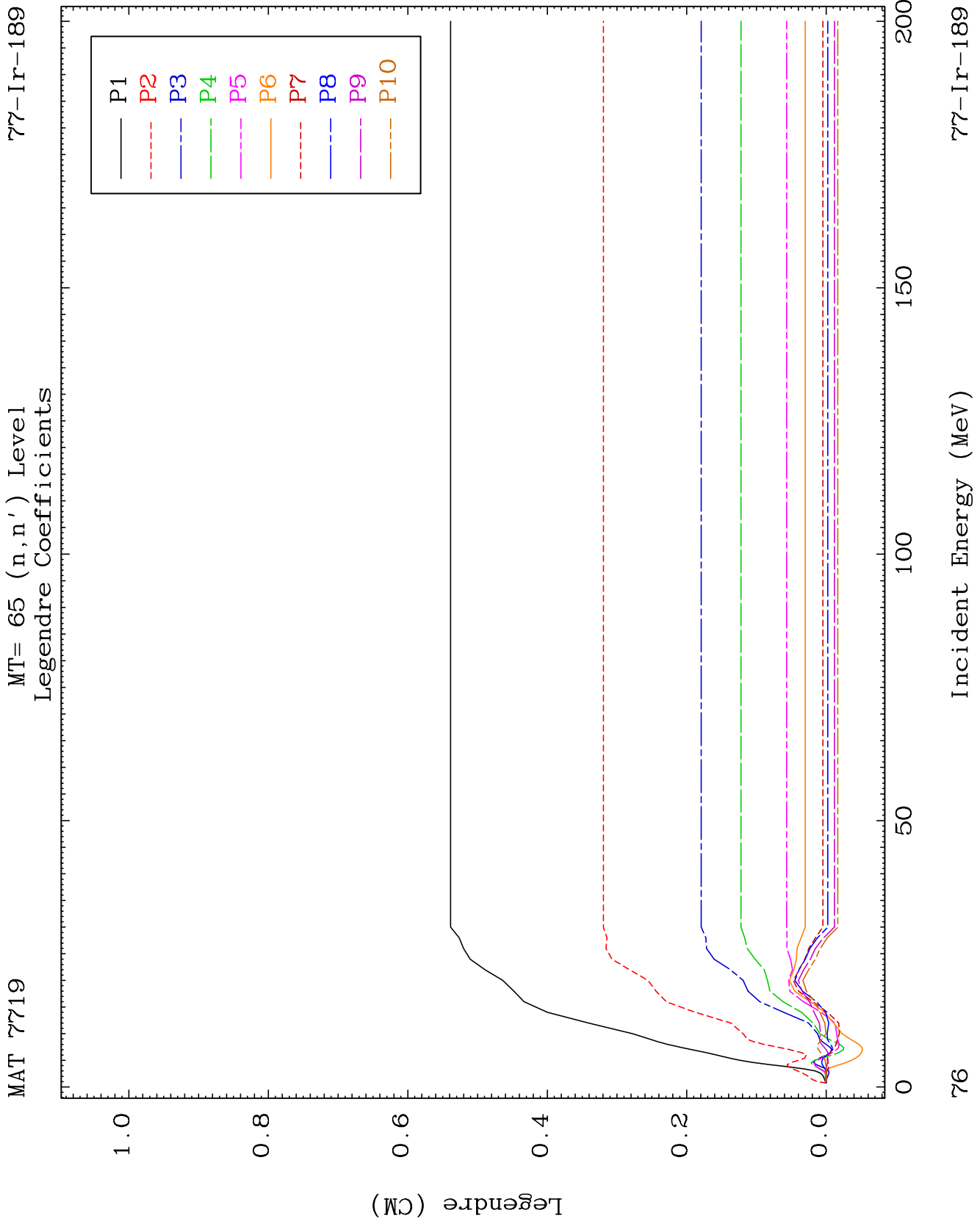
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Legendre Coefficients

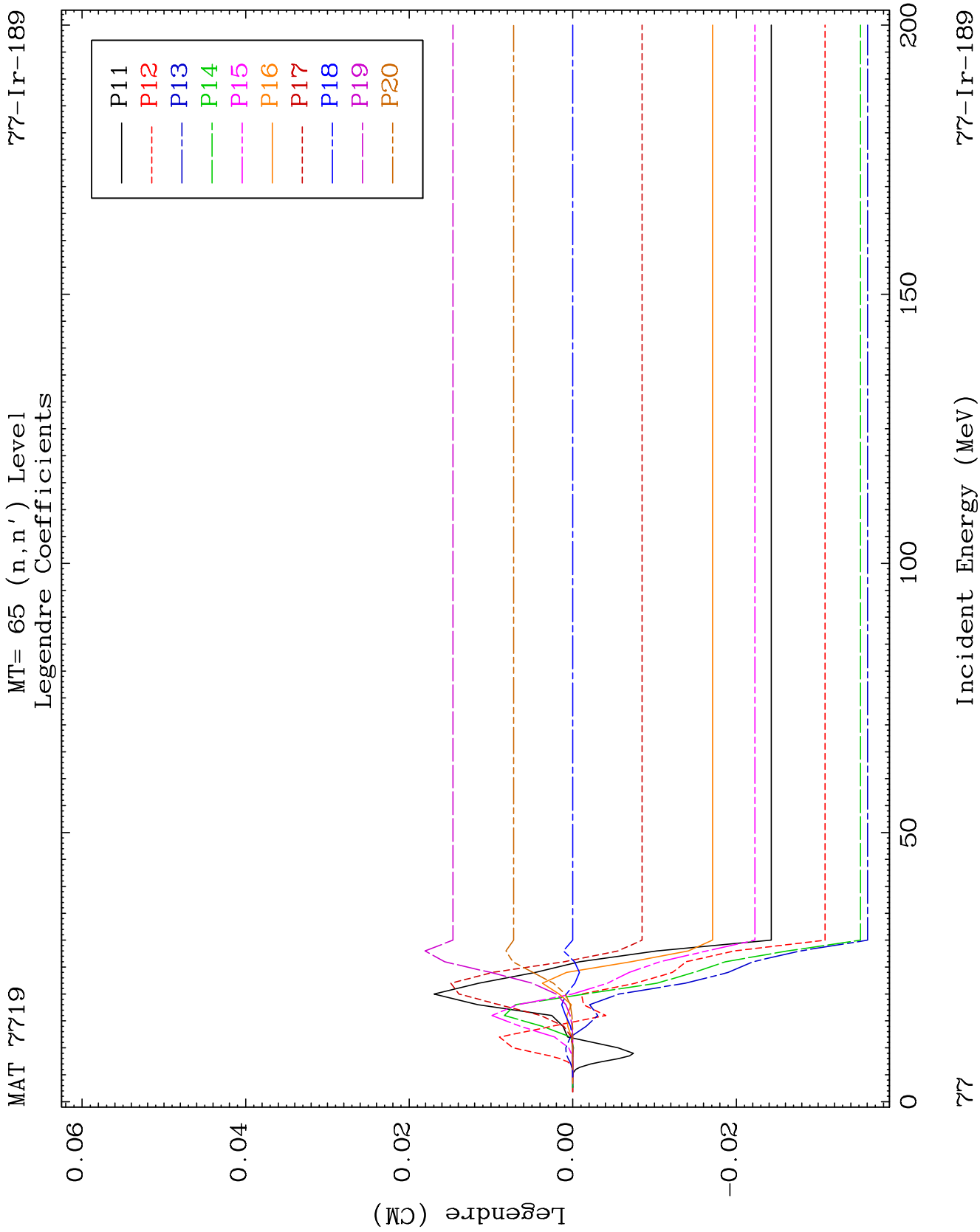
77-1r-189







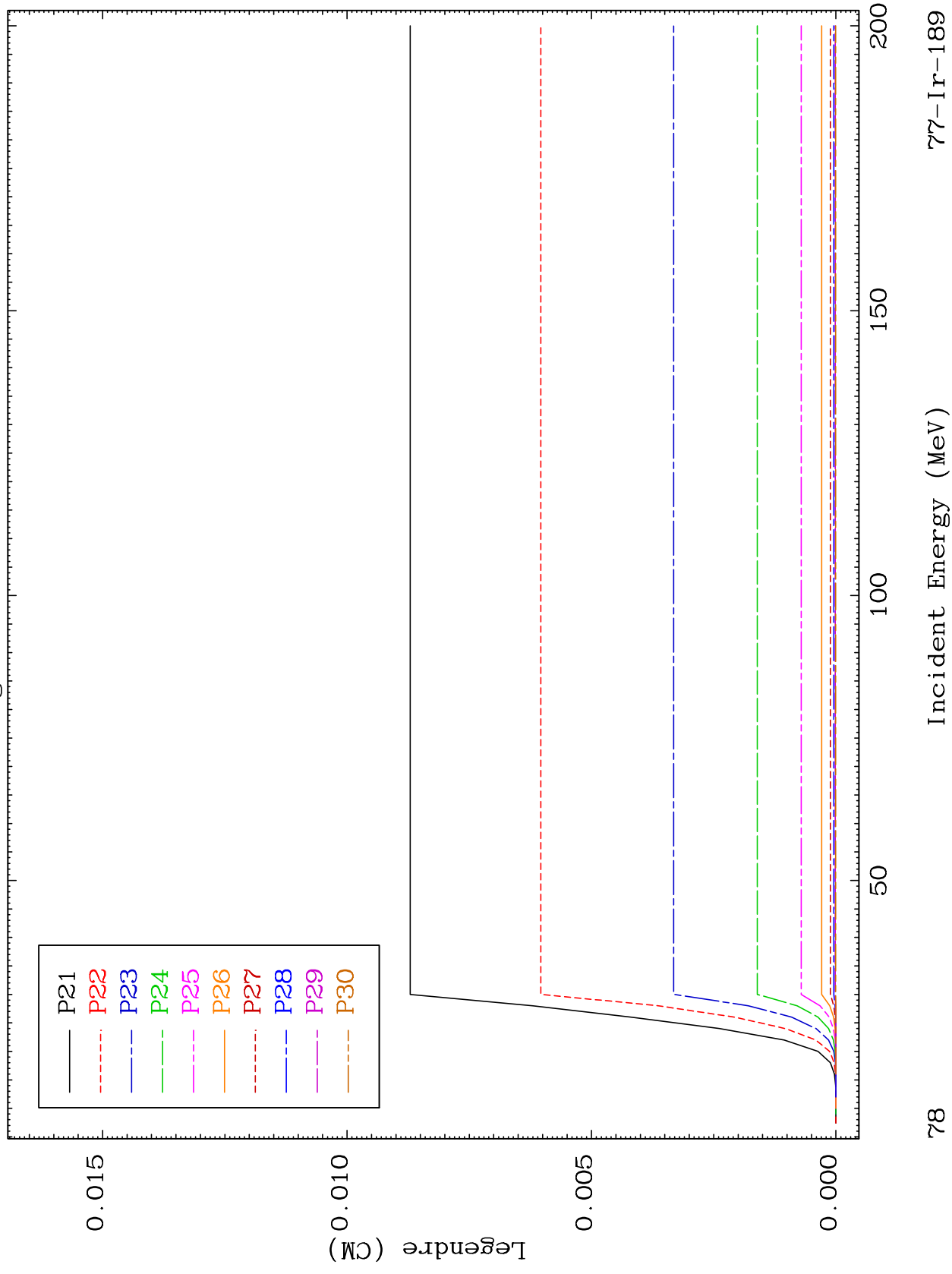


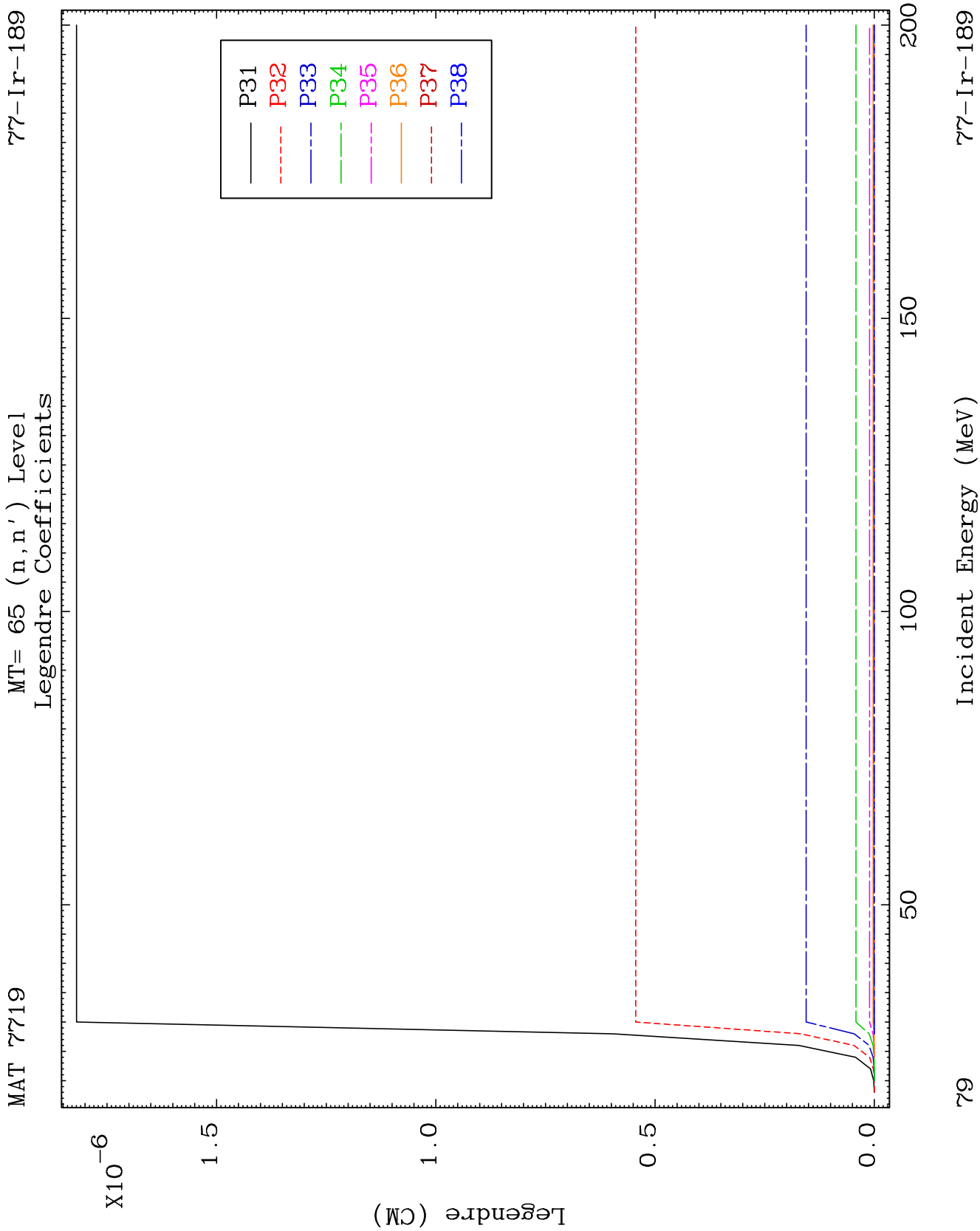


MAT 7719

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

77-1r-189

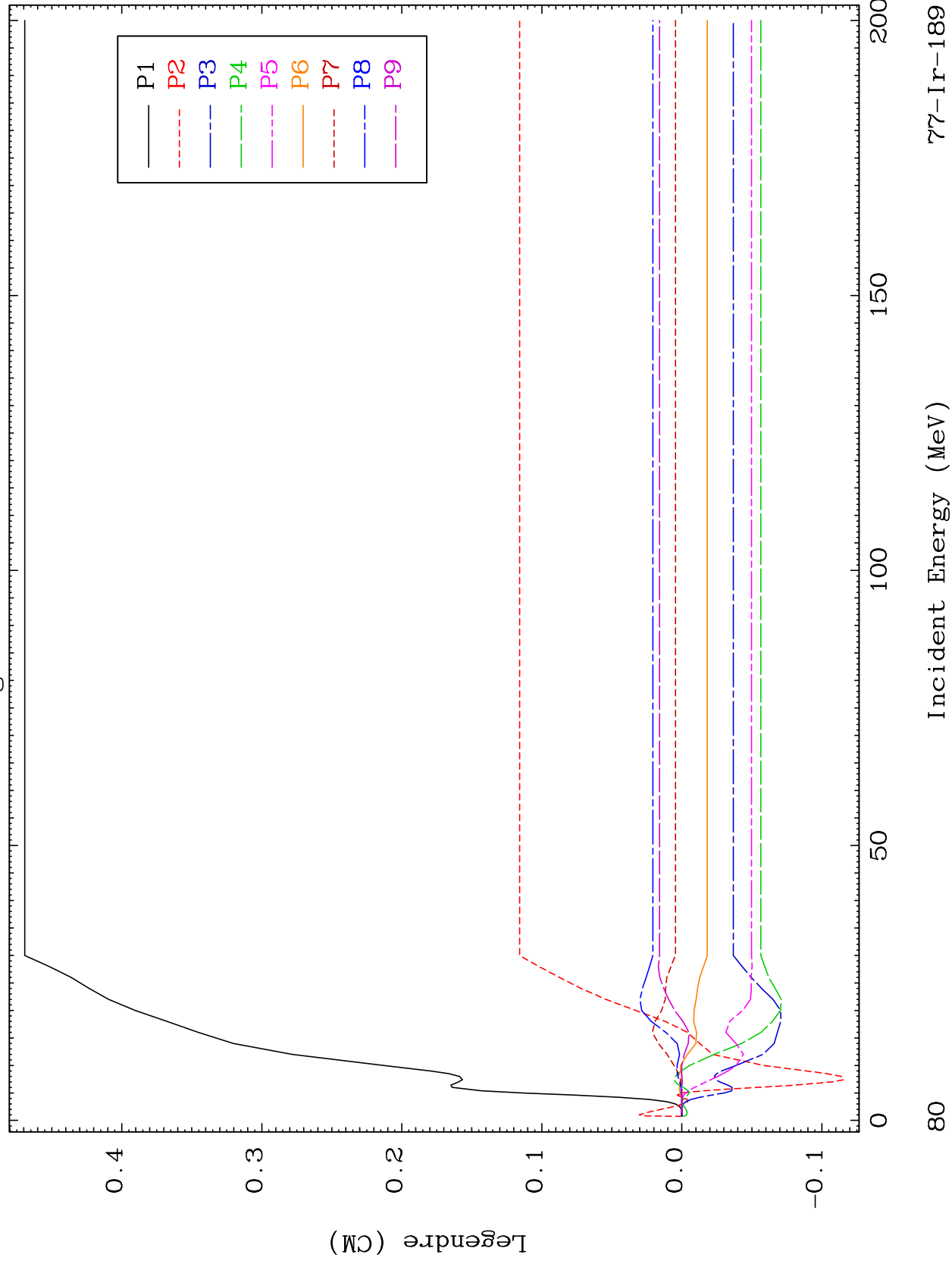


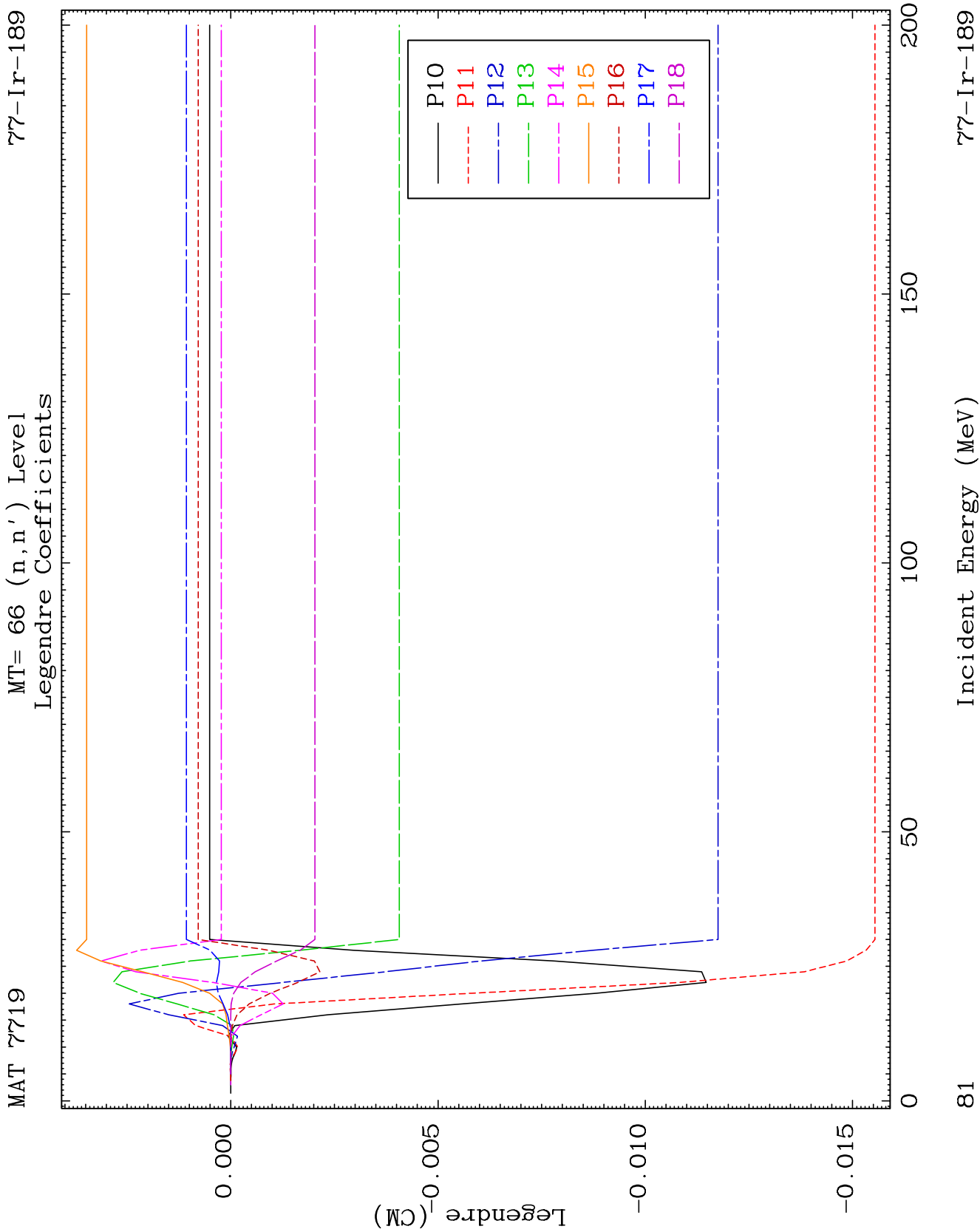


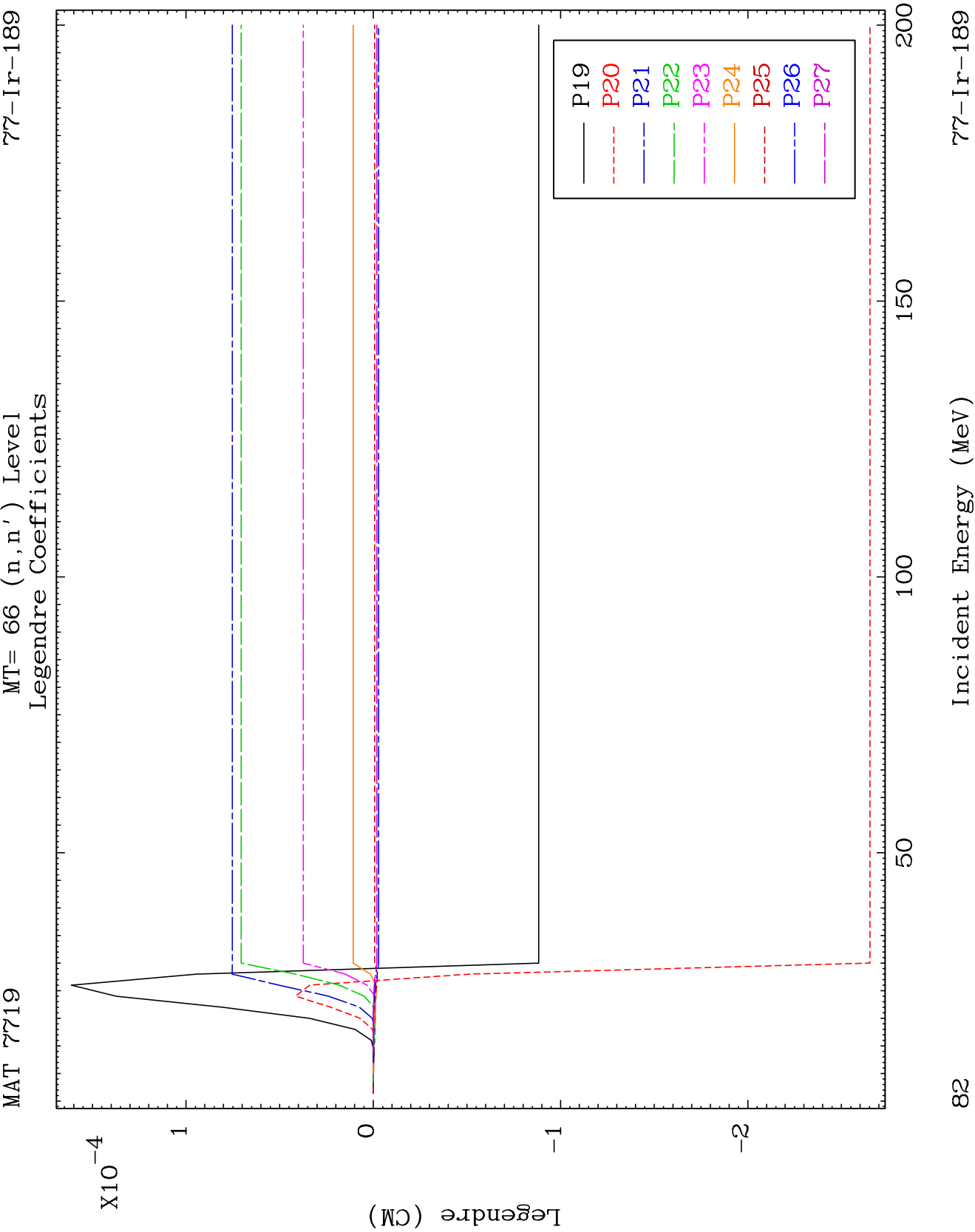
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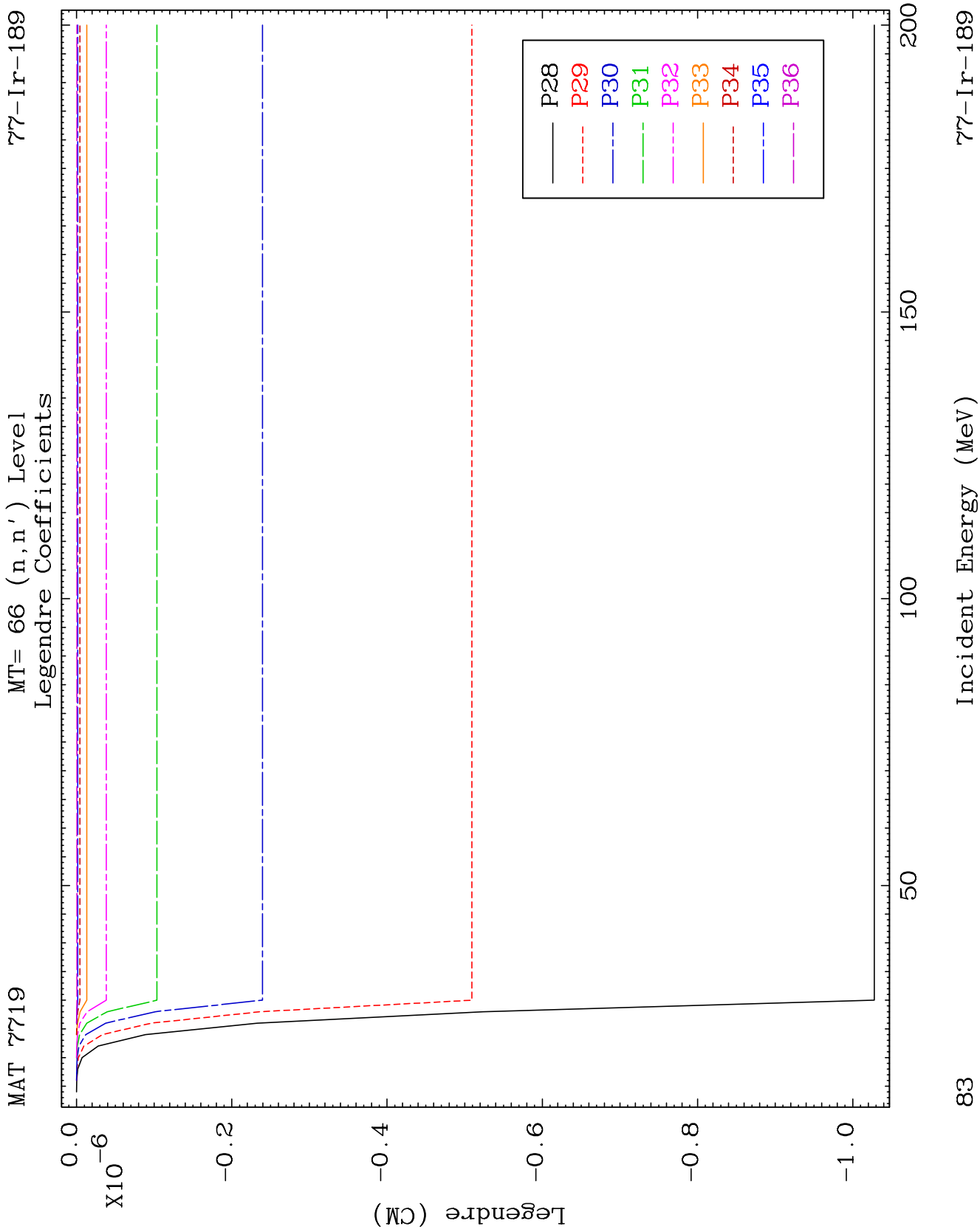
MT= 66 (n, n') Level
Legendre Coefficients

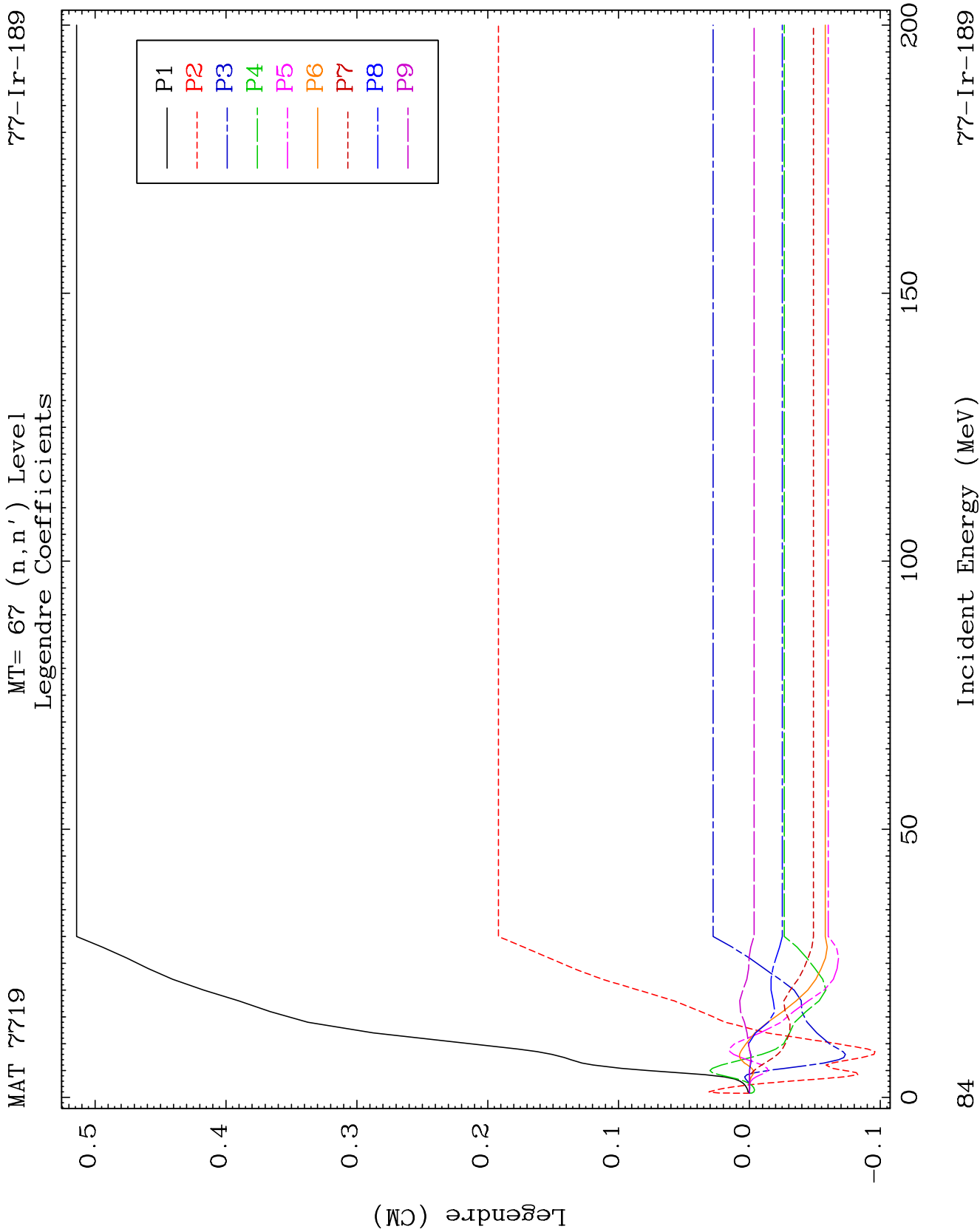
77-1r-189







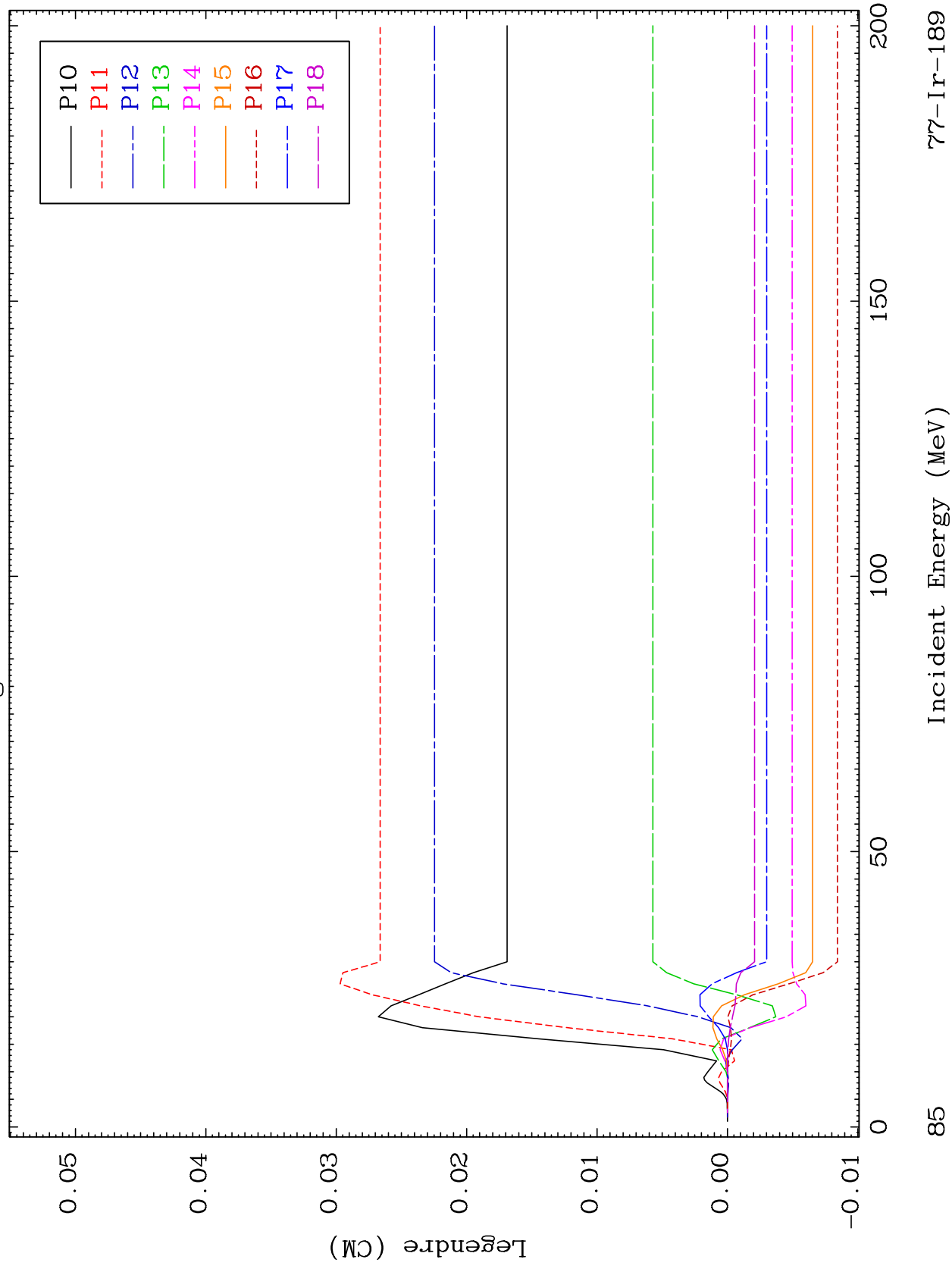


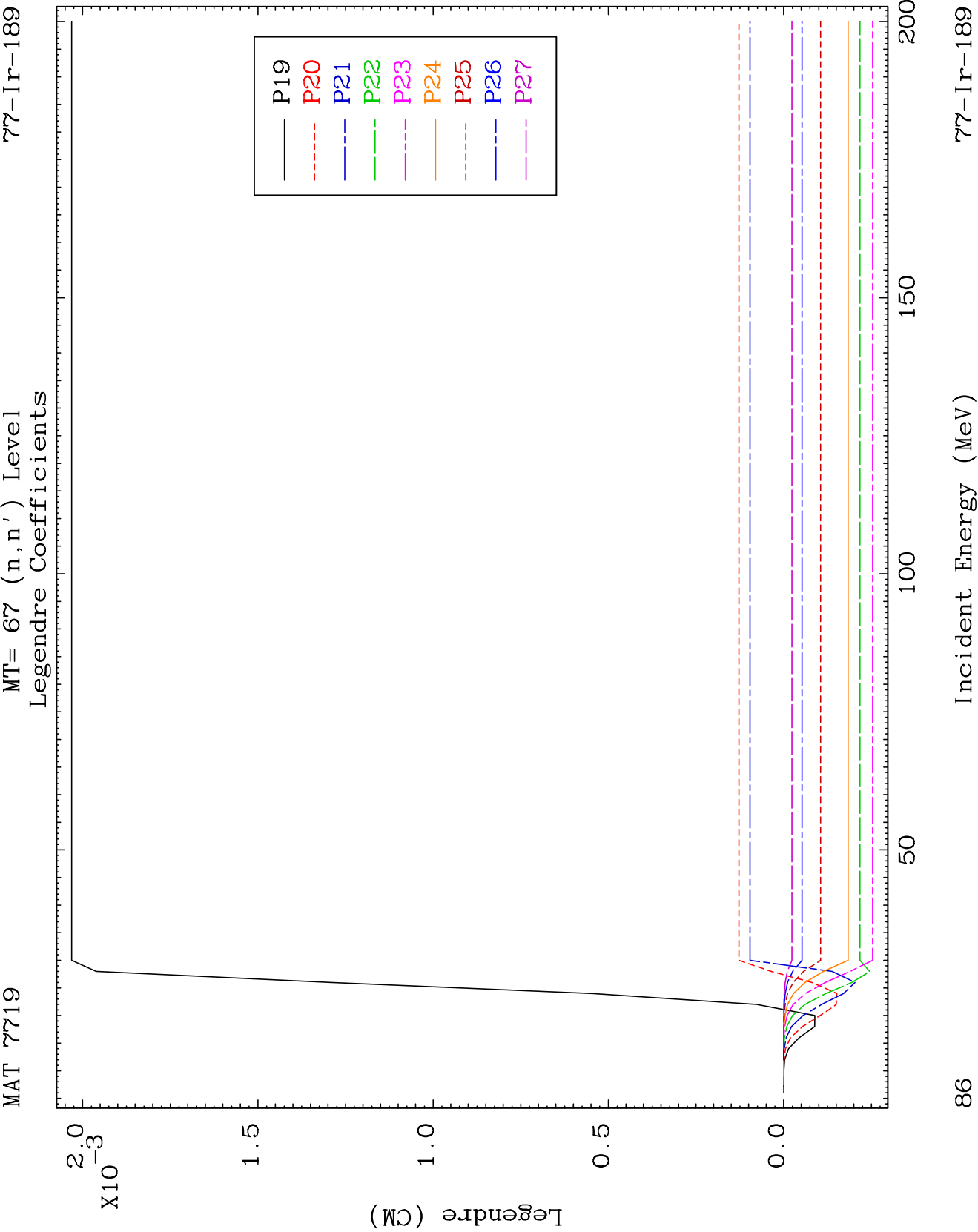


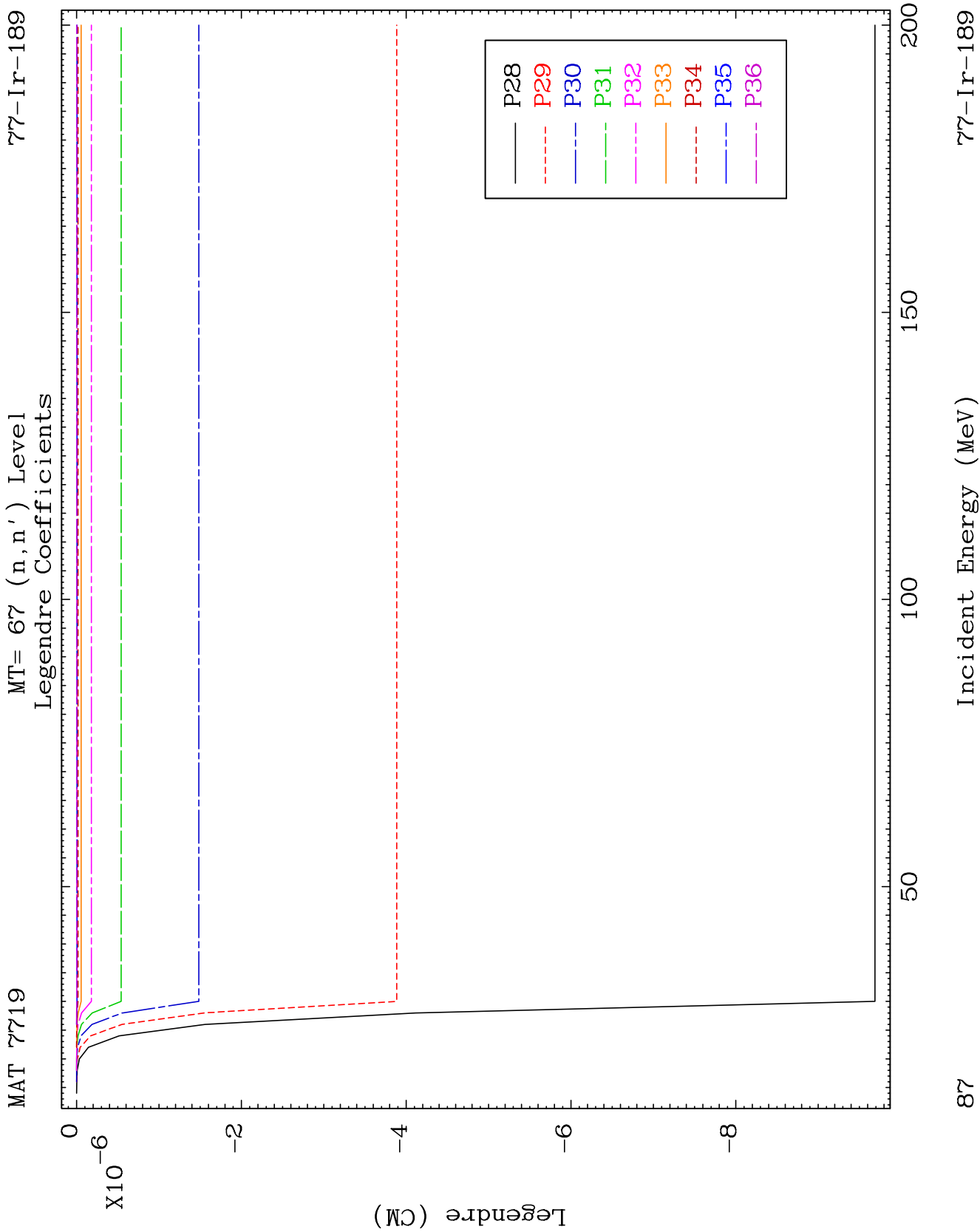
MAT 719

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

77-1r-189



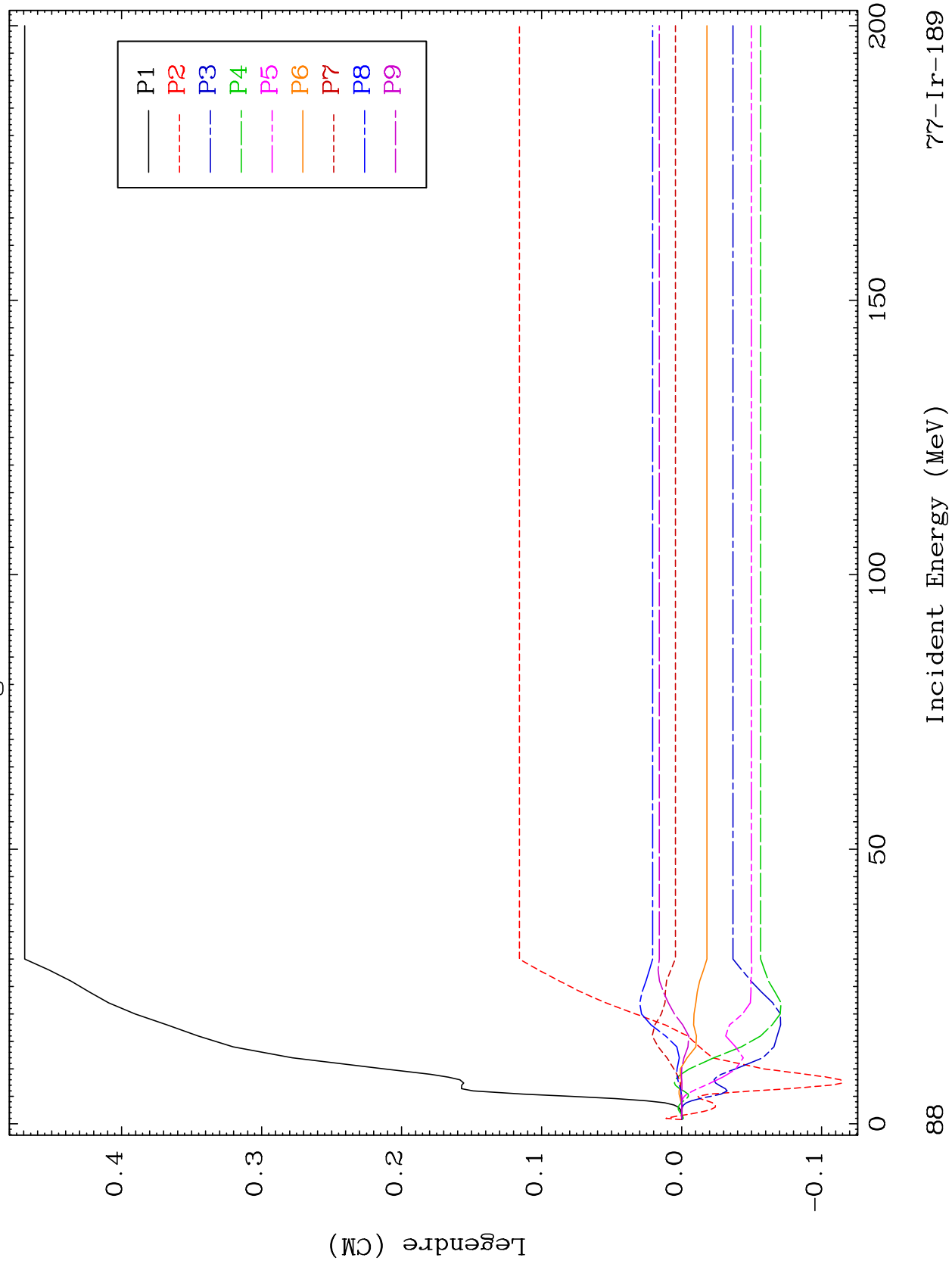


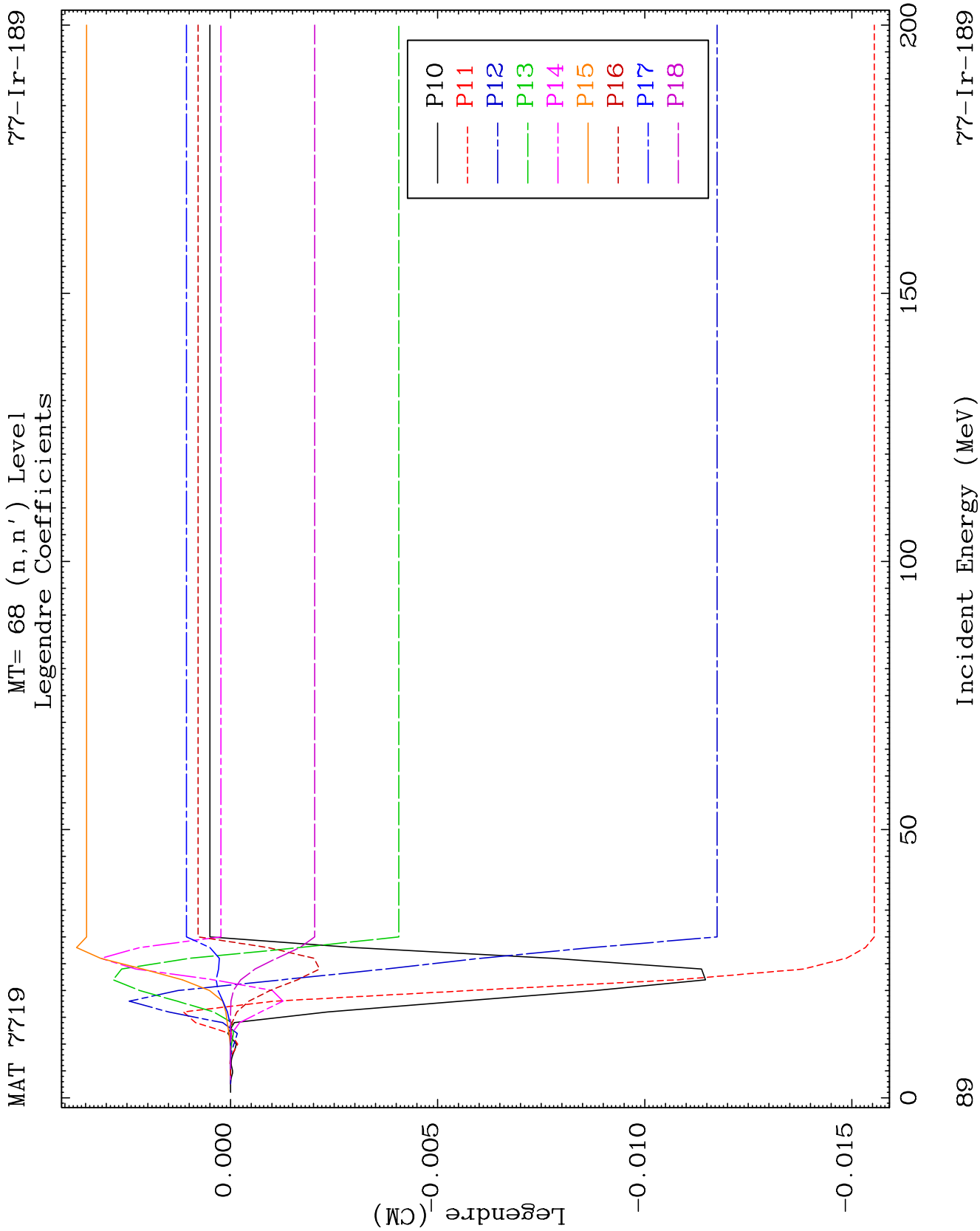


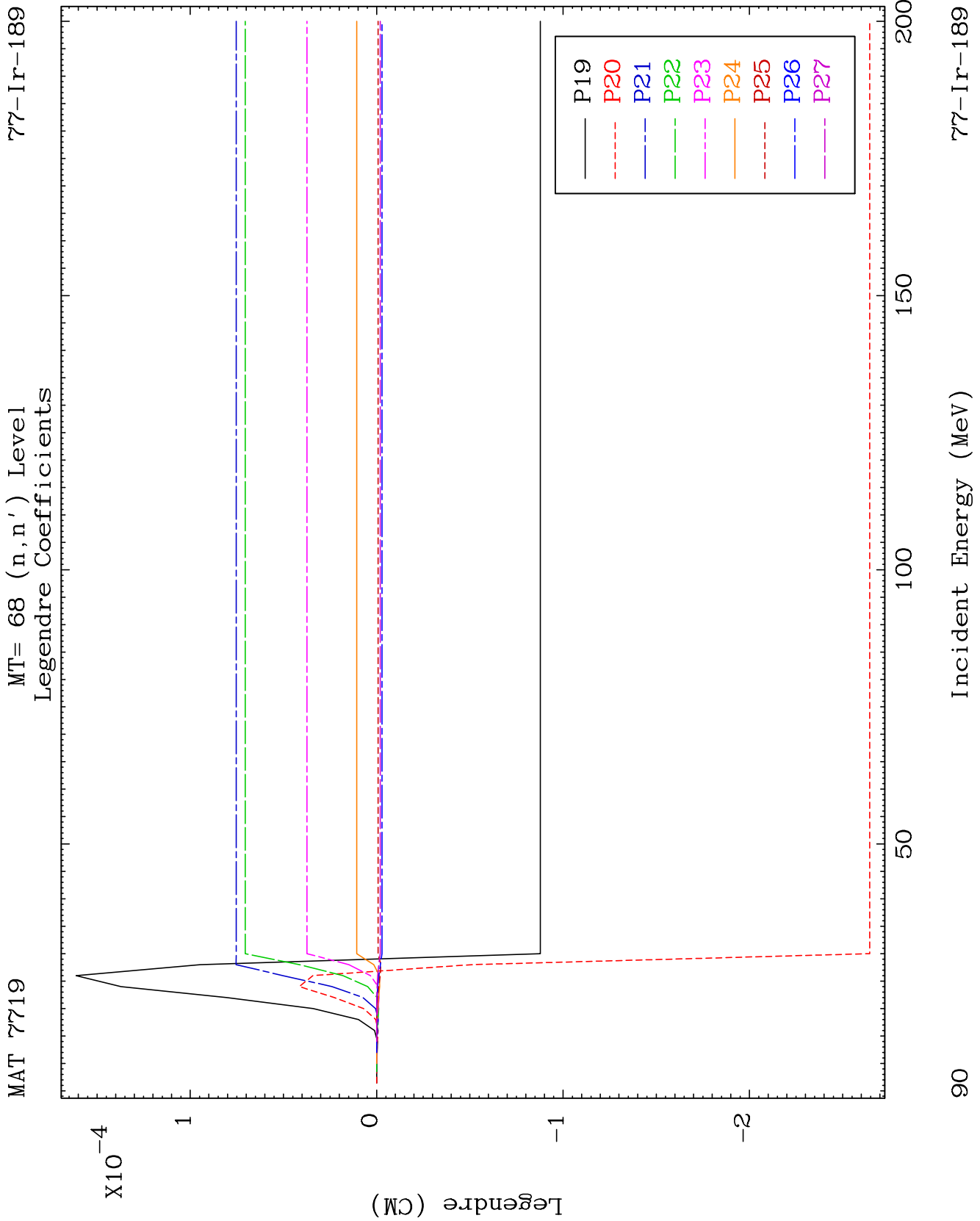
MAT 2719

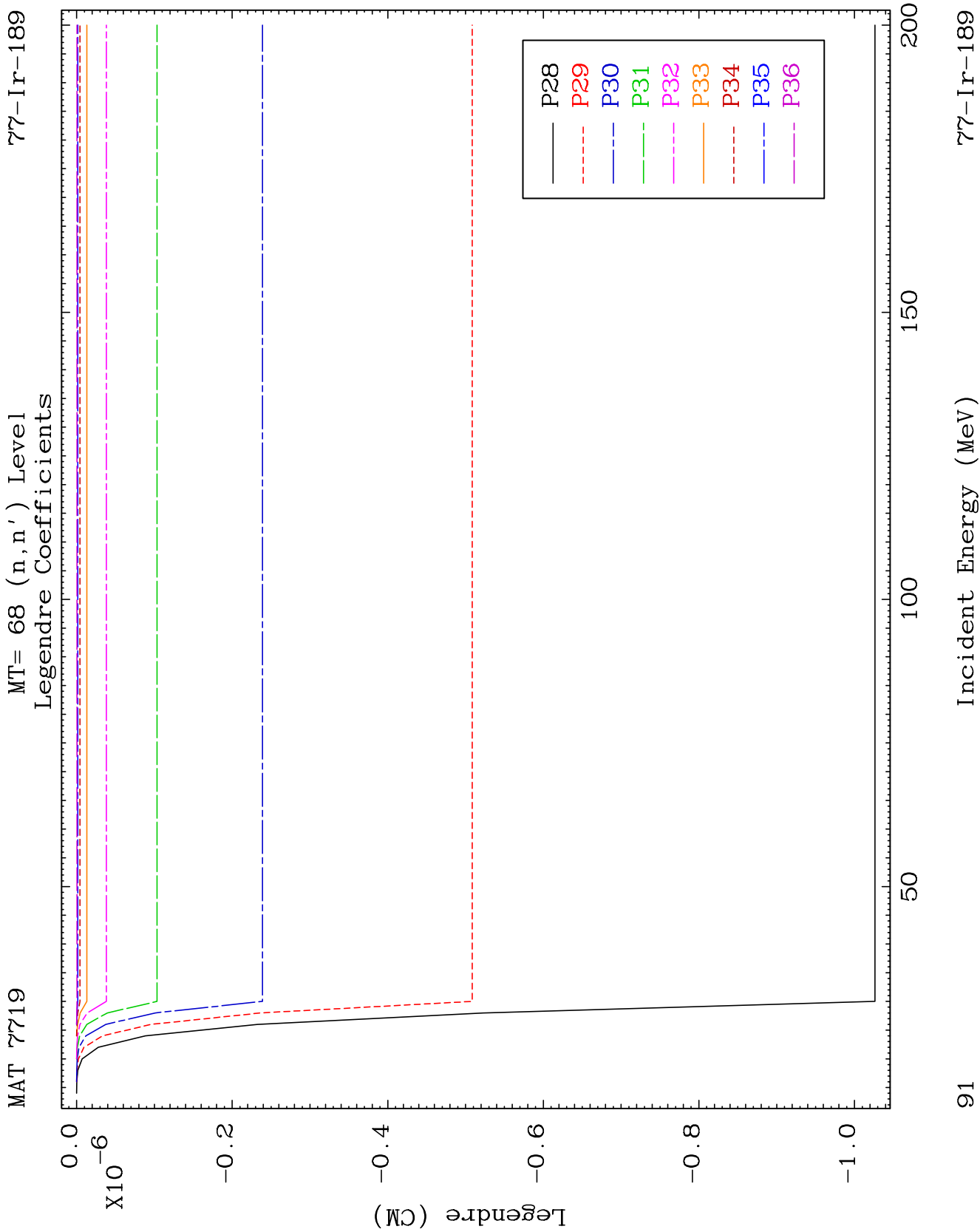
MT= 68 (n, n') Level
Legendre Coefficients

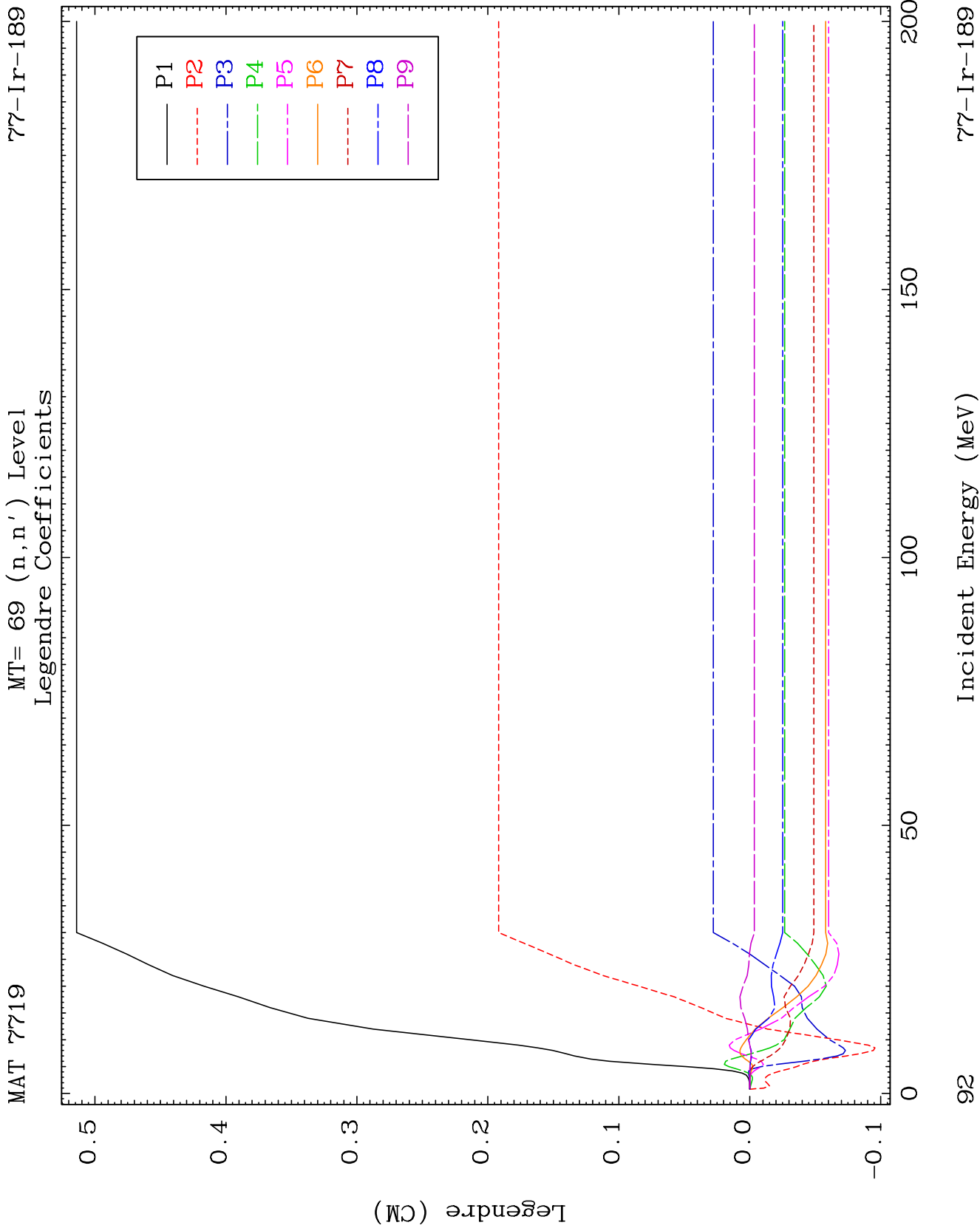
77-1r-189







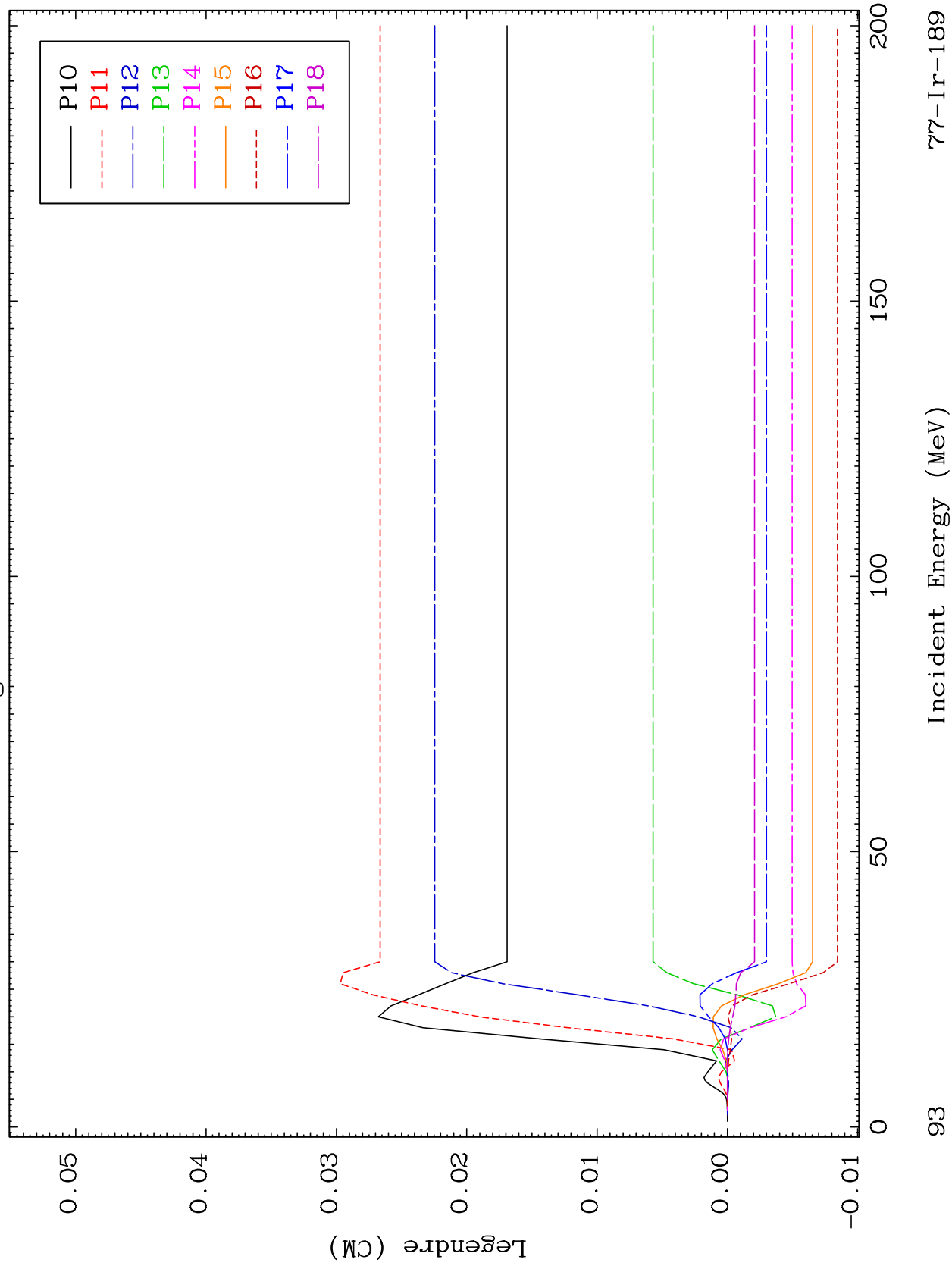


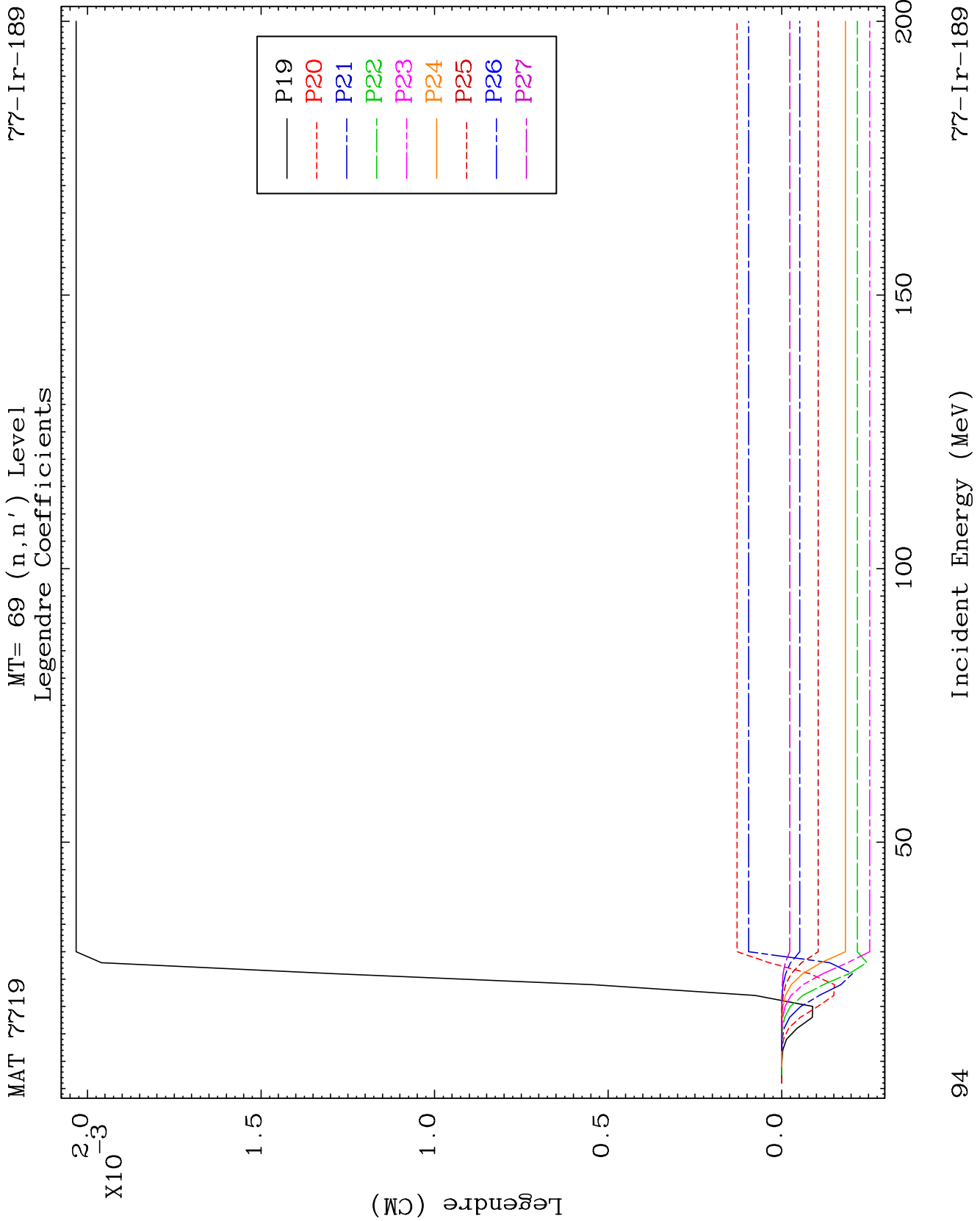


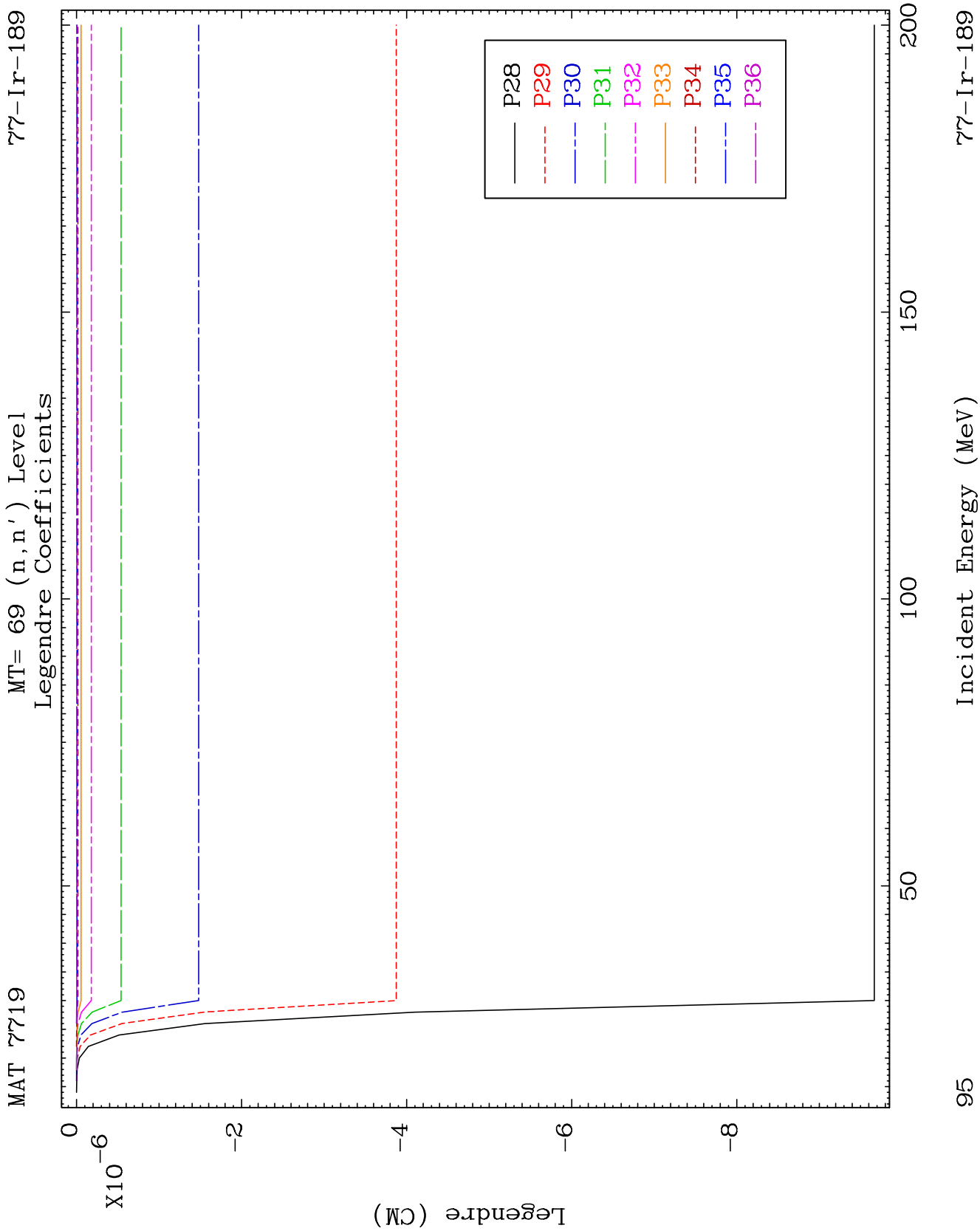
MAT 719

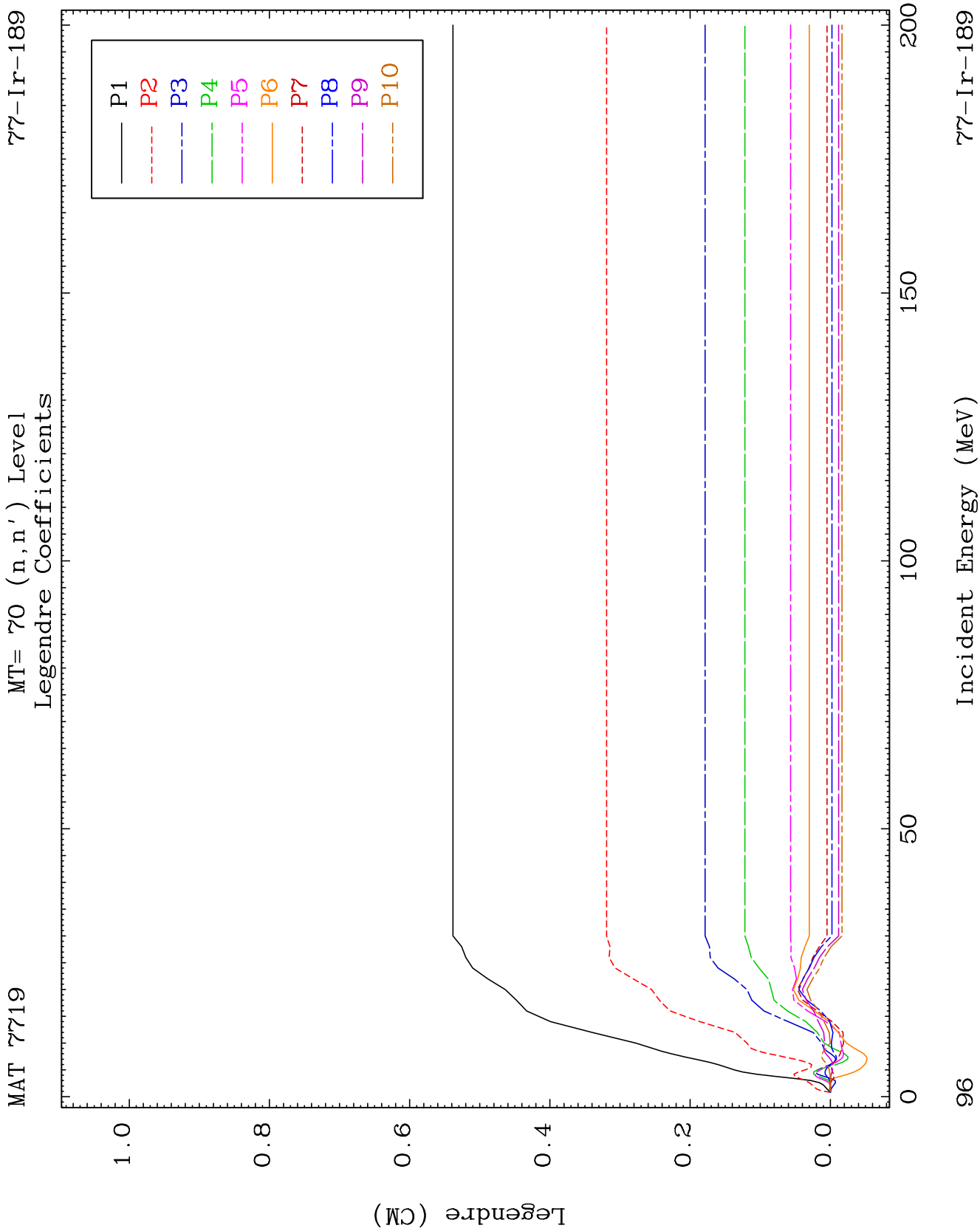
MT= 69 (n, n') Level
Legendre Coefficients

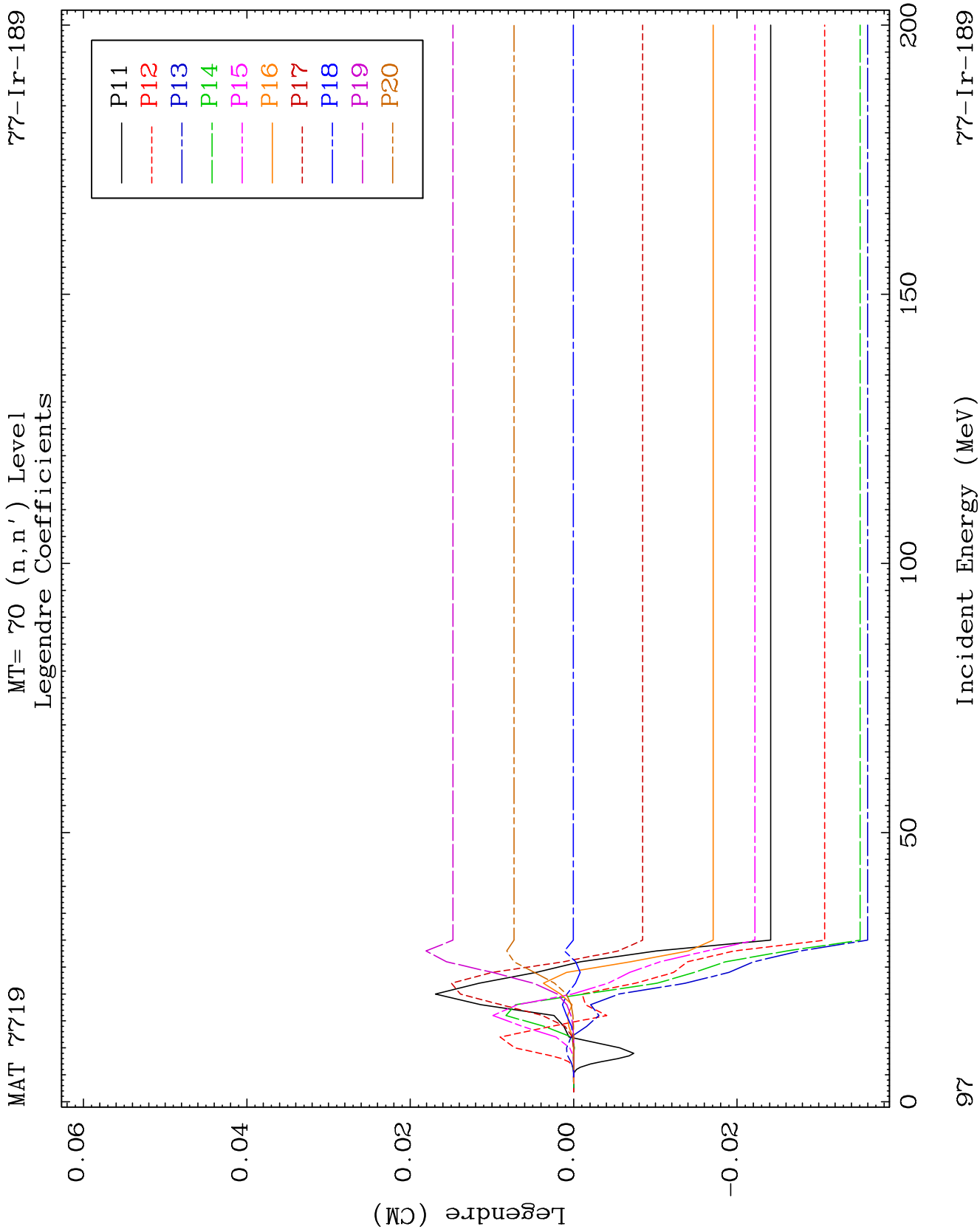
77-1r-189







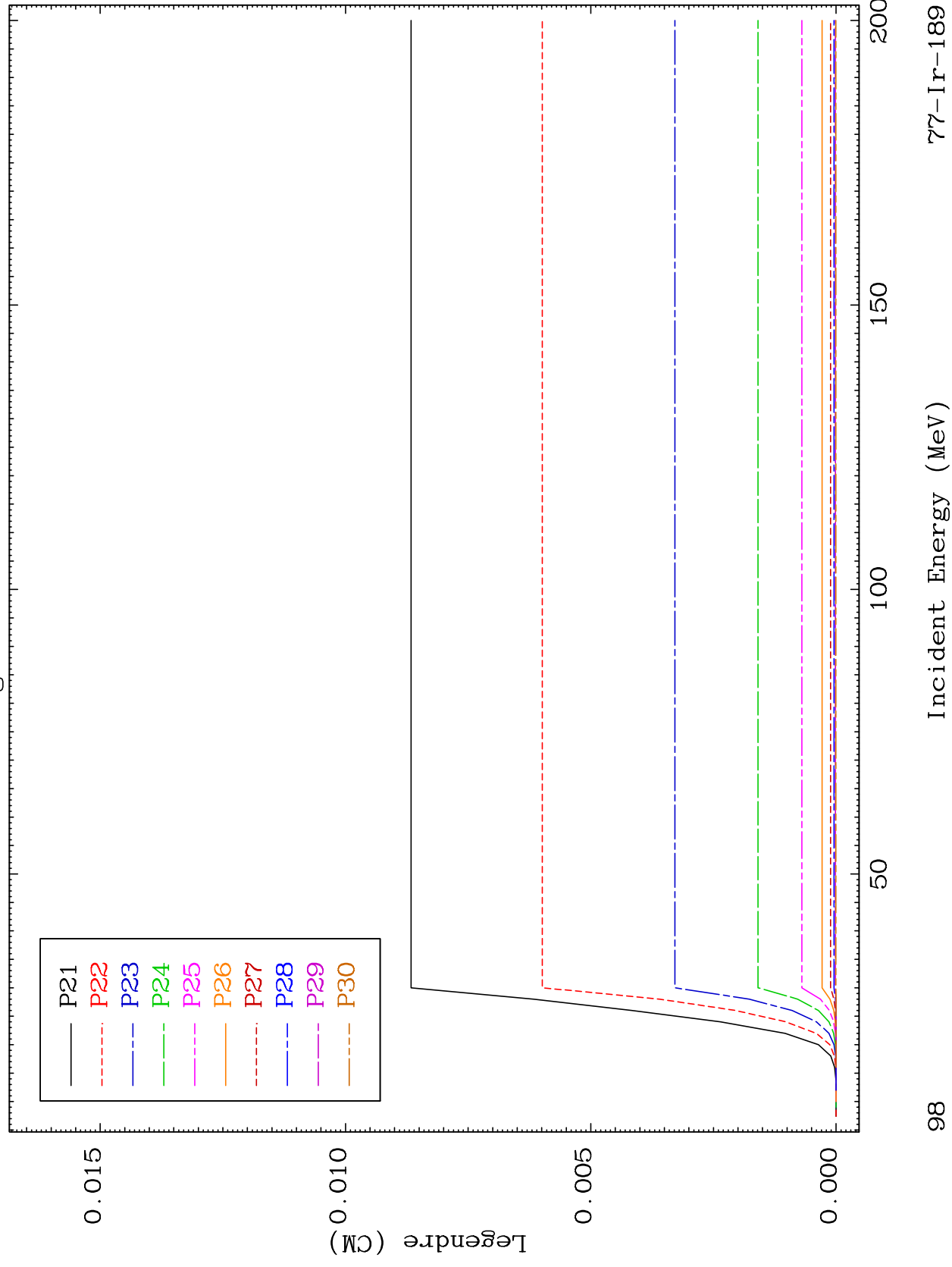


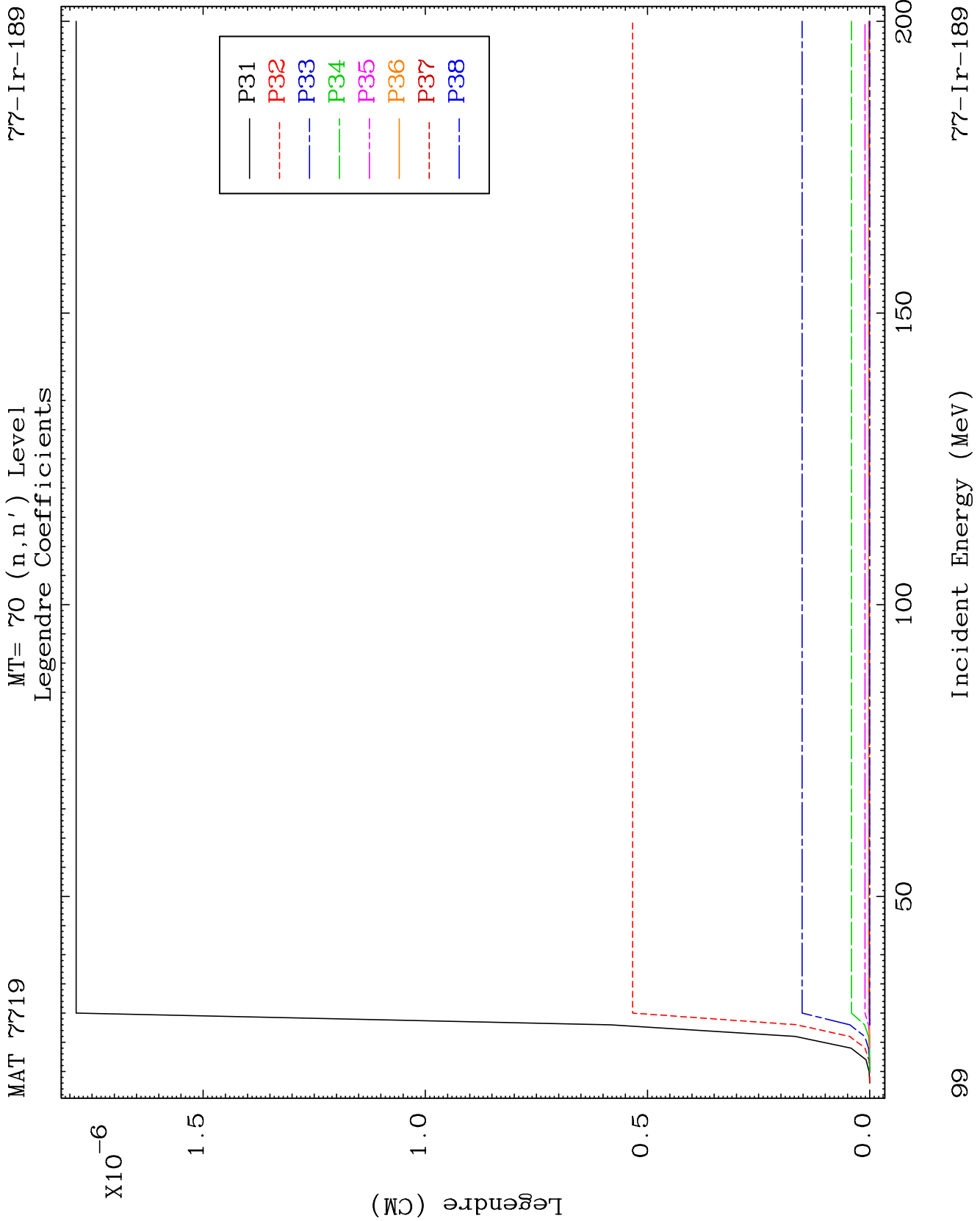


MAT 7719

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

77-1r-189

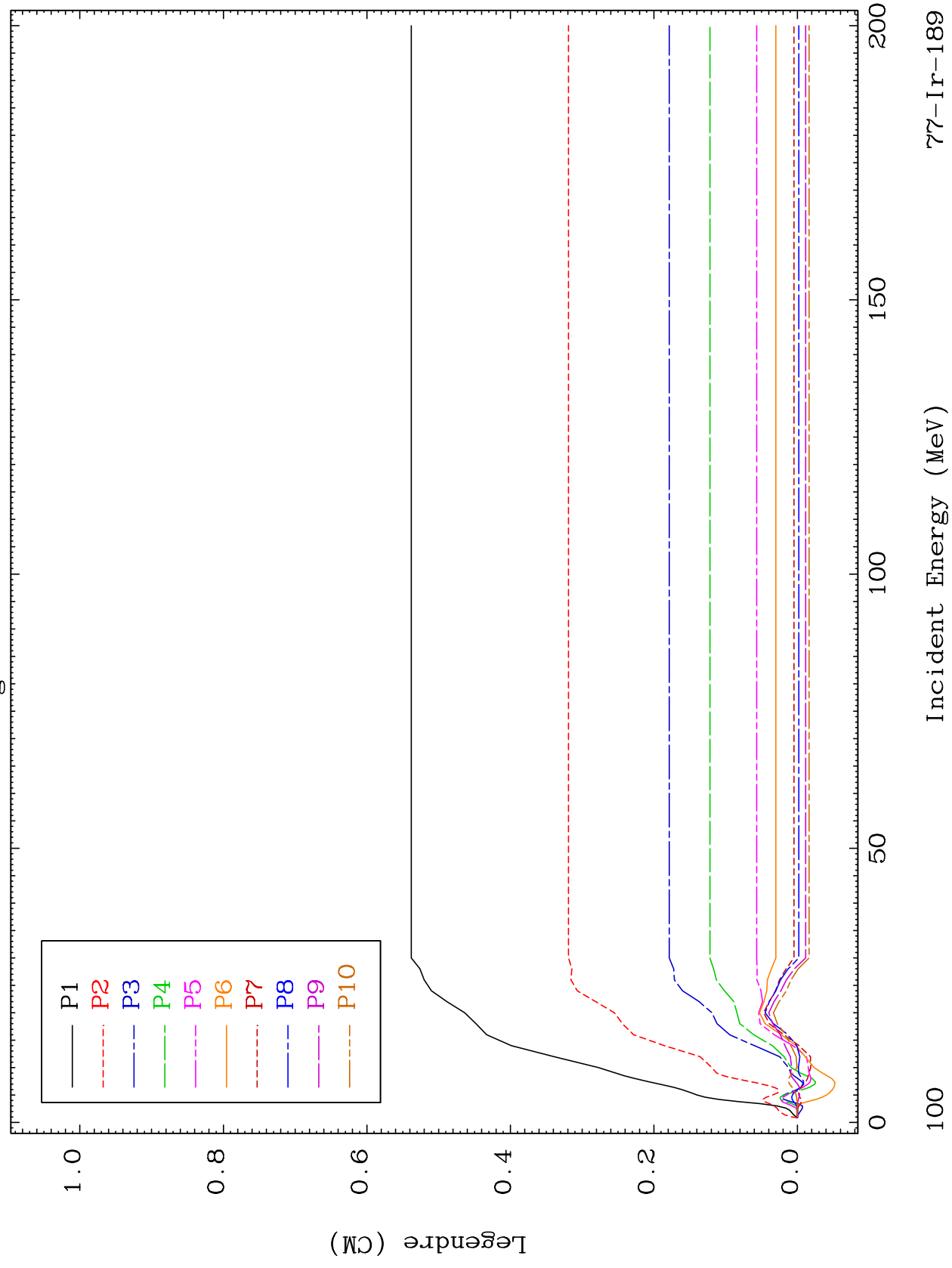




MAT 2719

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

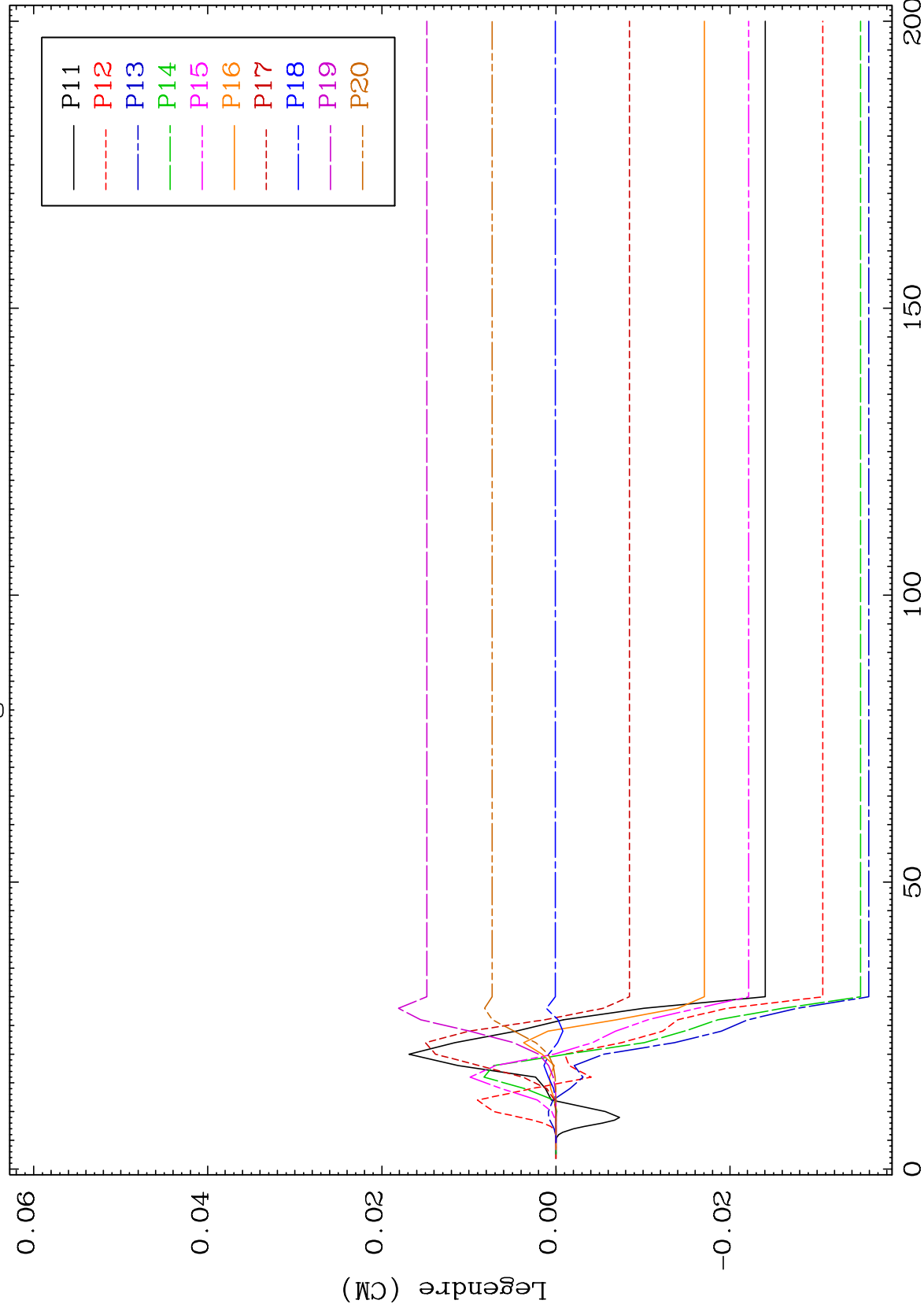
22-1r-189



MAT 719

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

77-1r-189



101

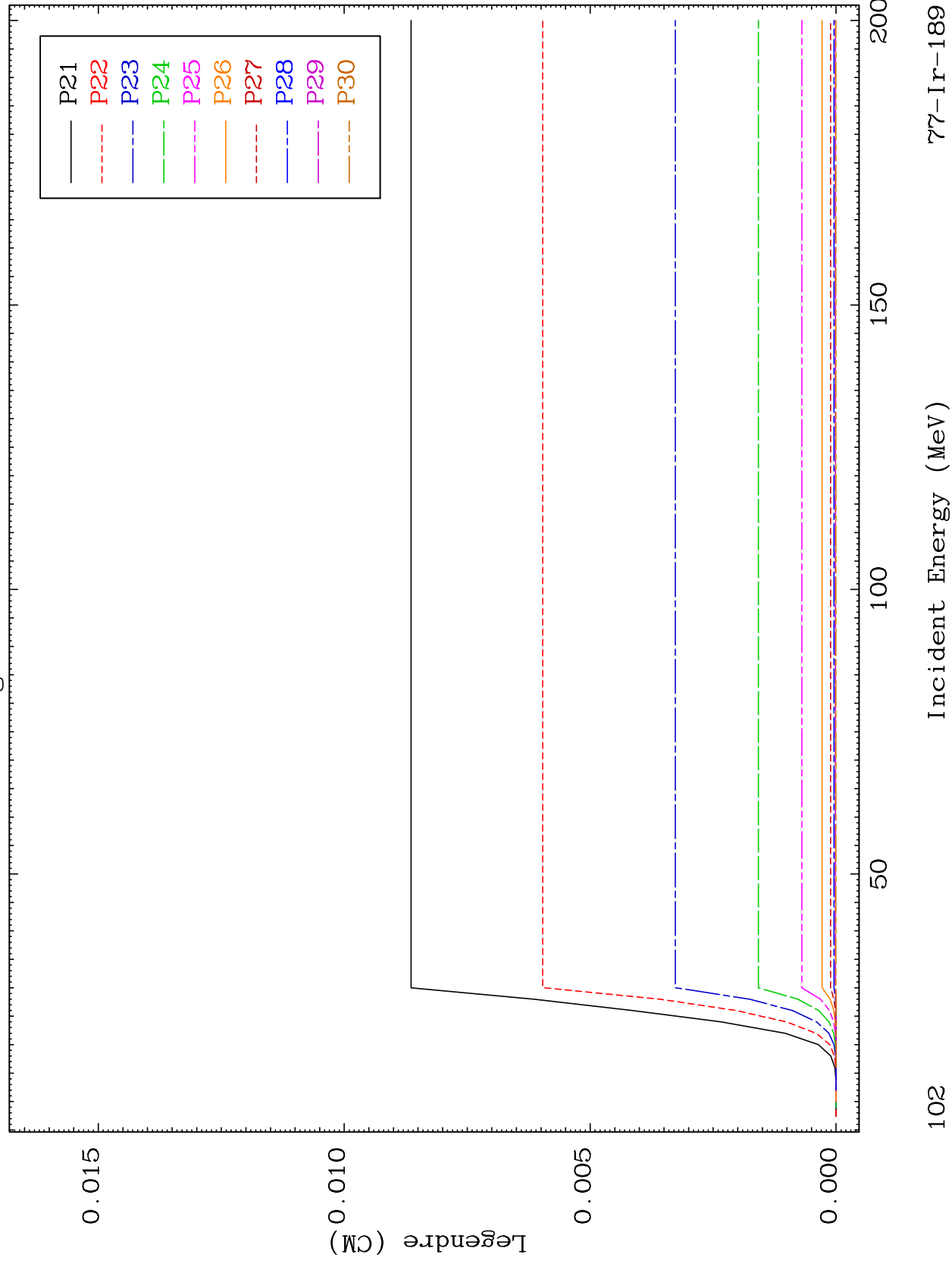
Incident Energy (MeV)

77-Ir-189

MAT 2719

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

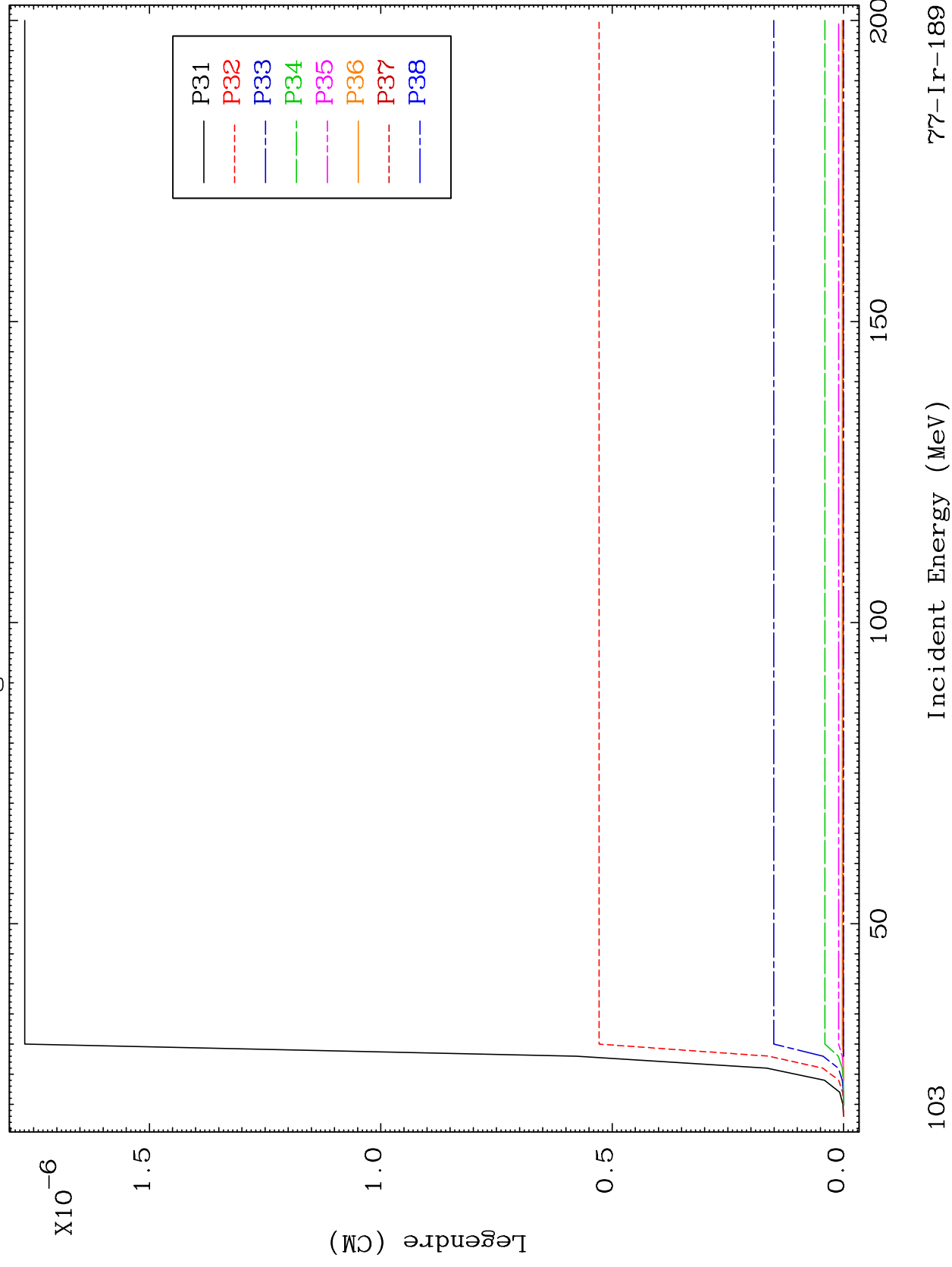
22-1r-189

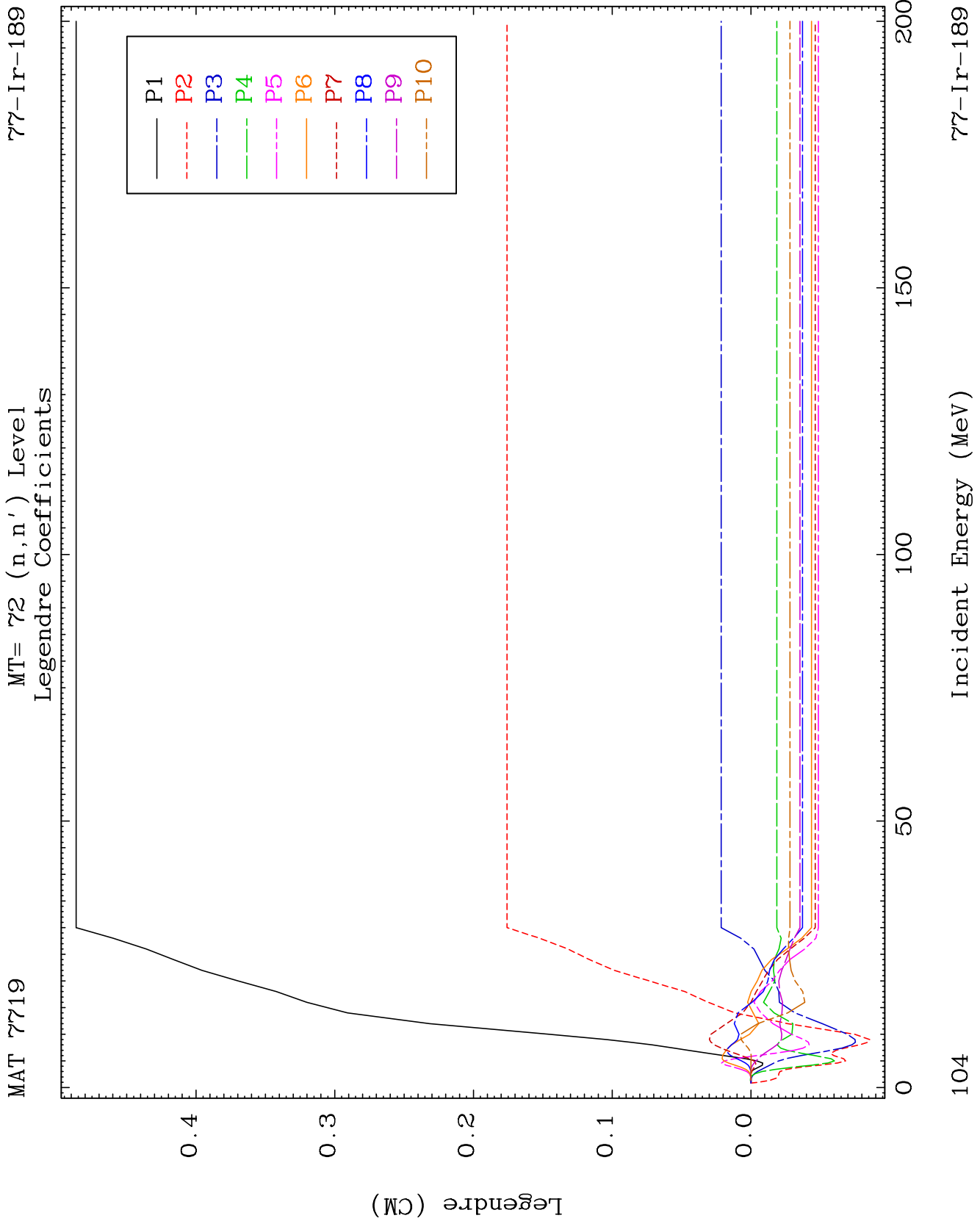


MAT 7719

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

77-1r-189

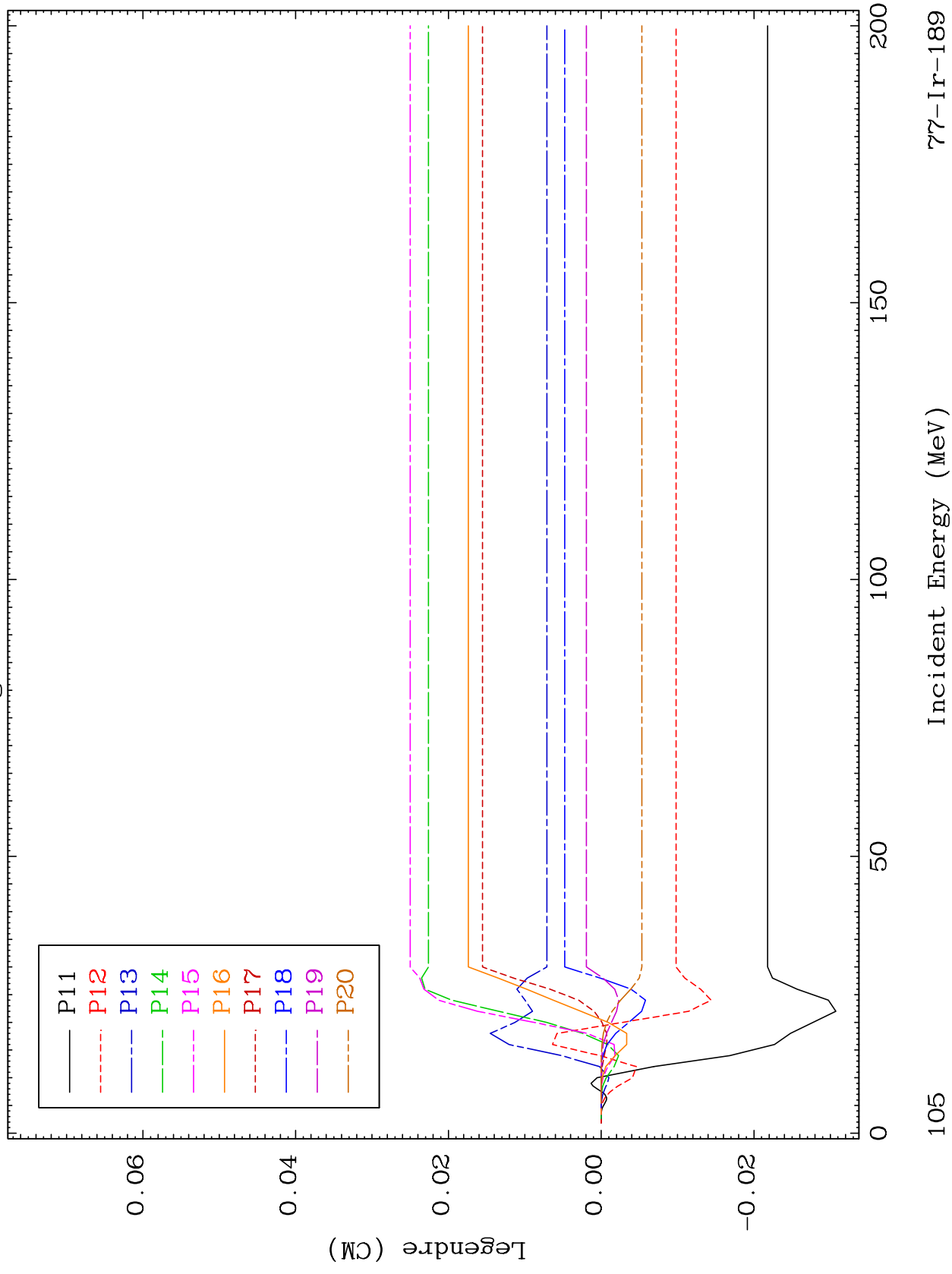


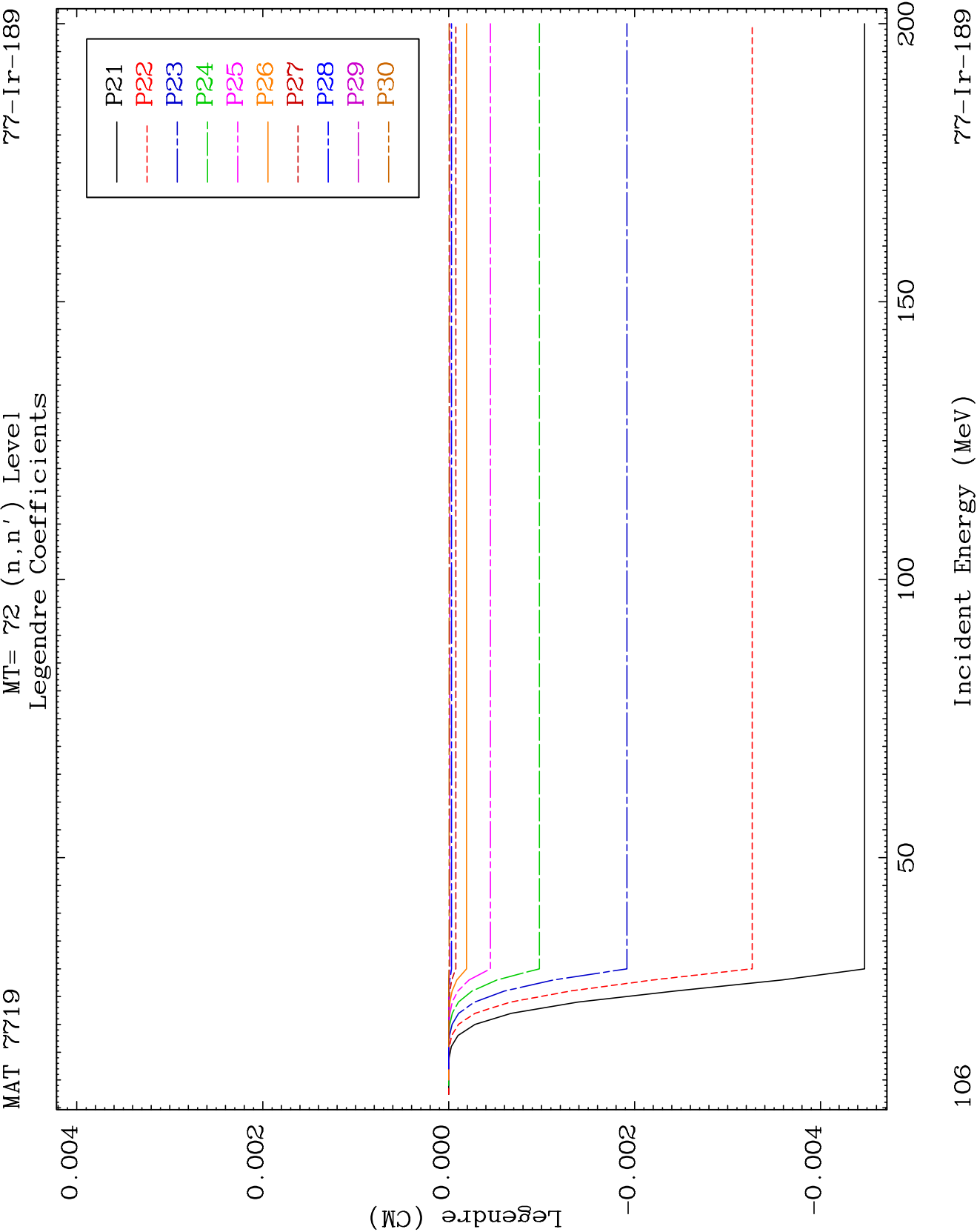


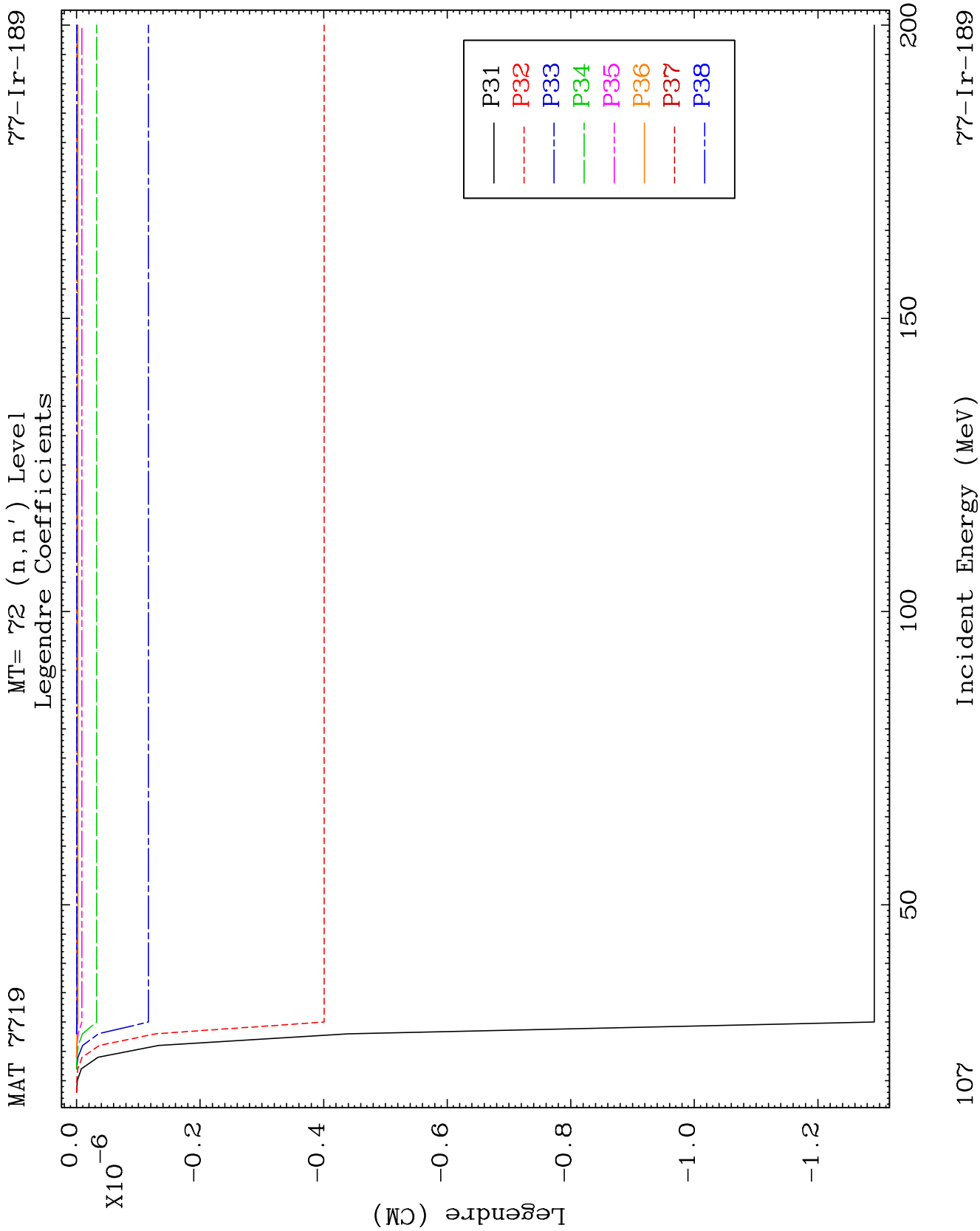
MAT 719

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

77-1r-189



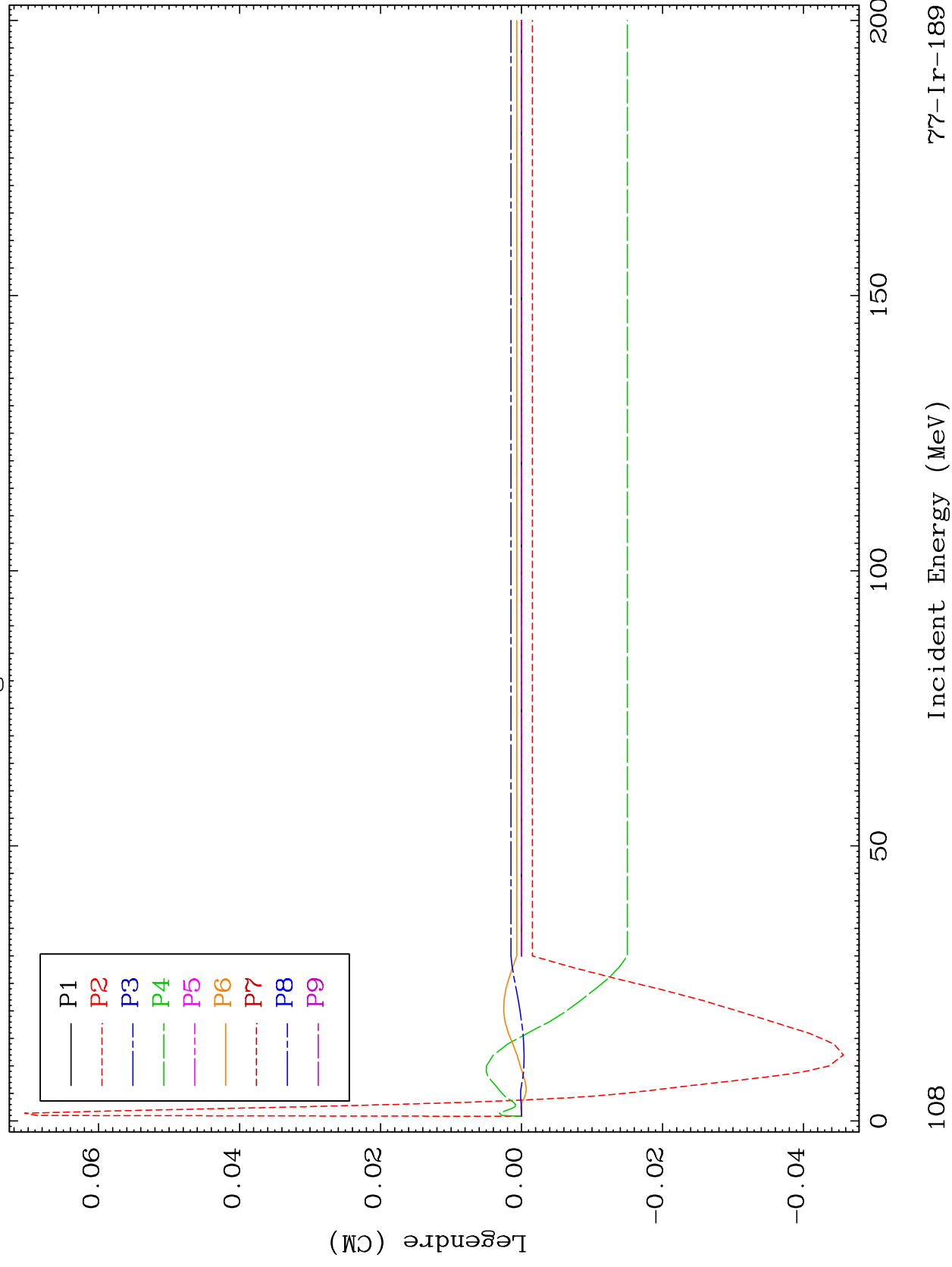




MAT 2719

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

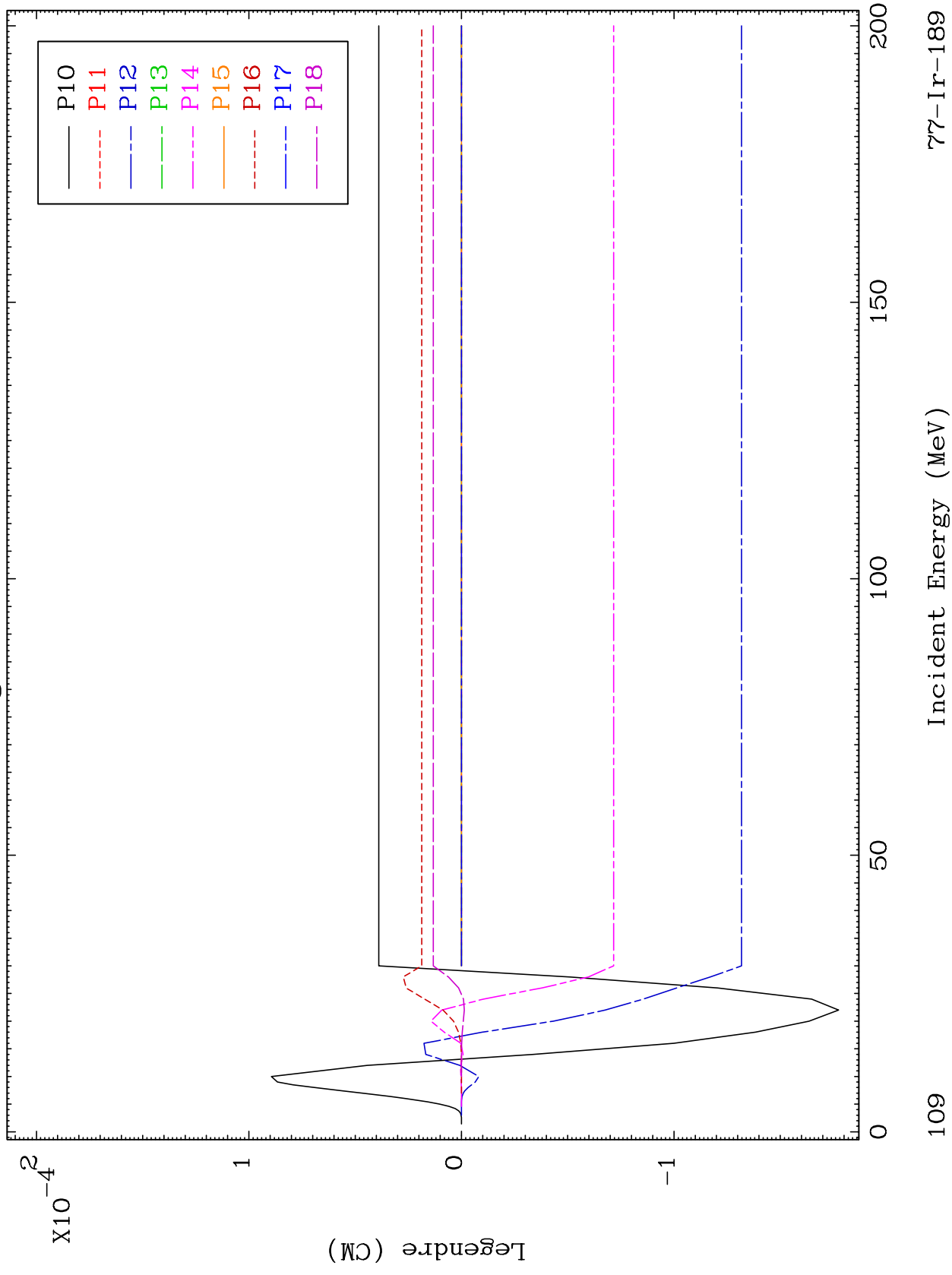
77-1r-189

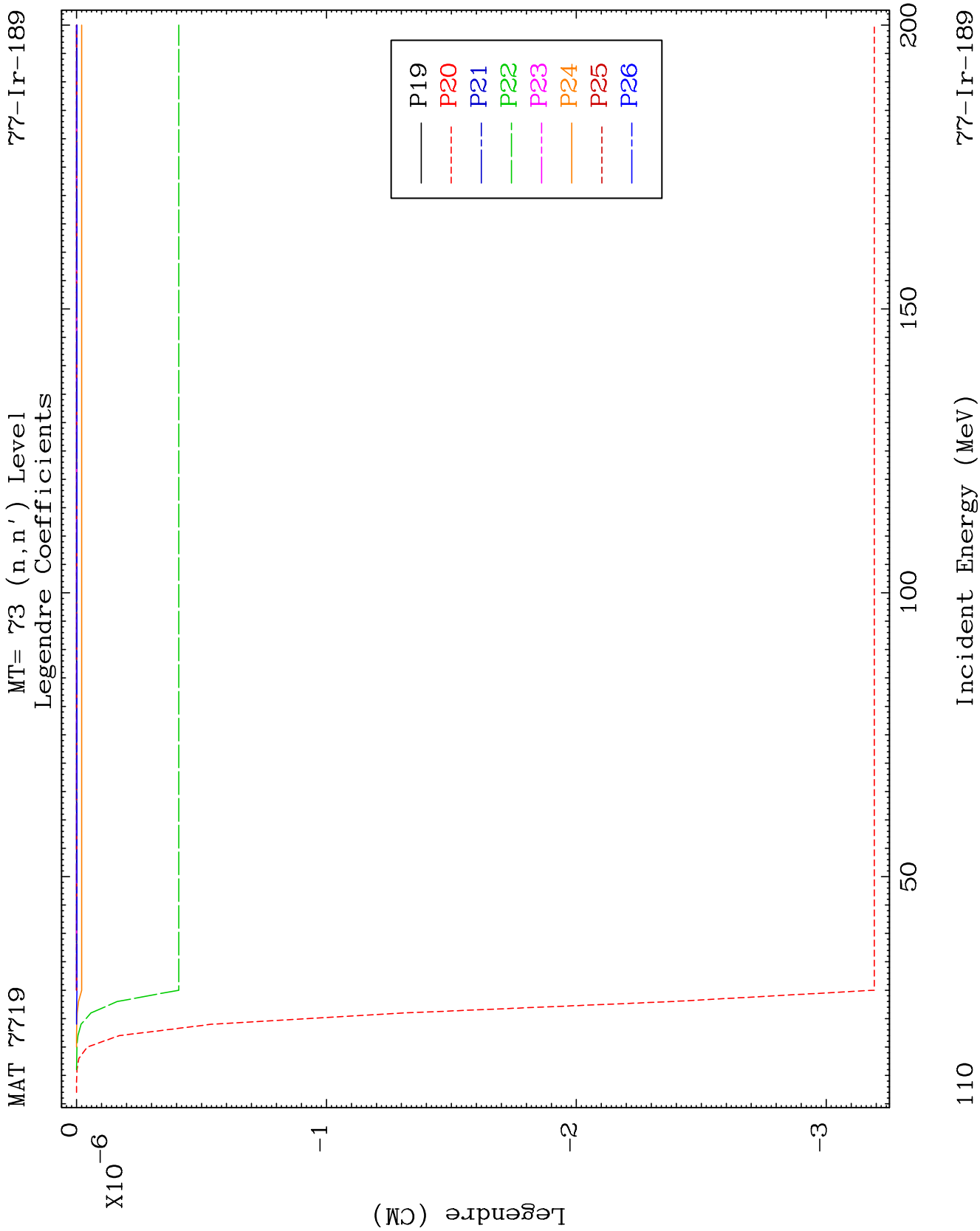


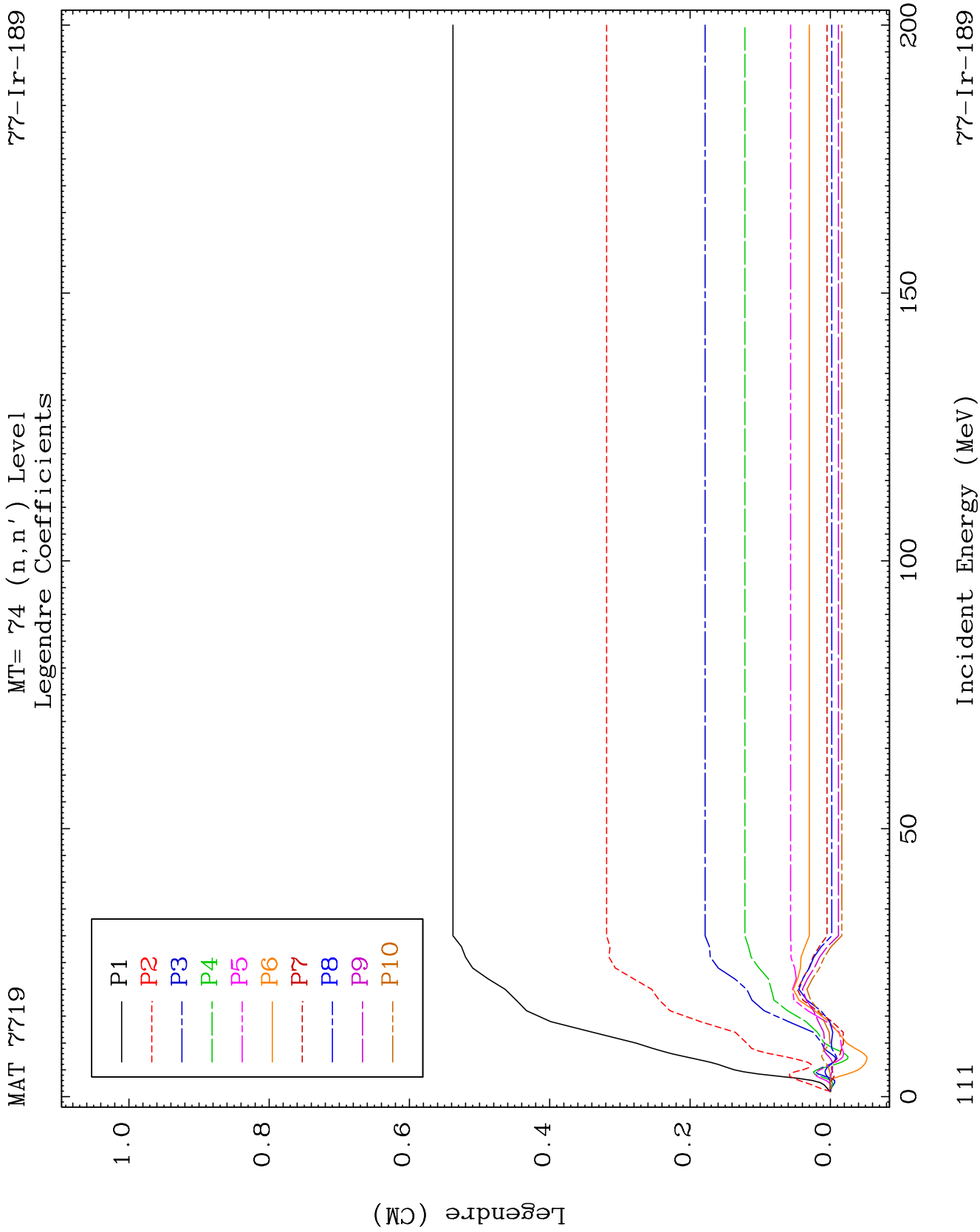
MAT 719

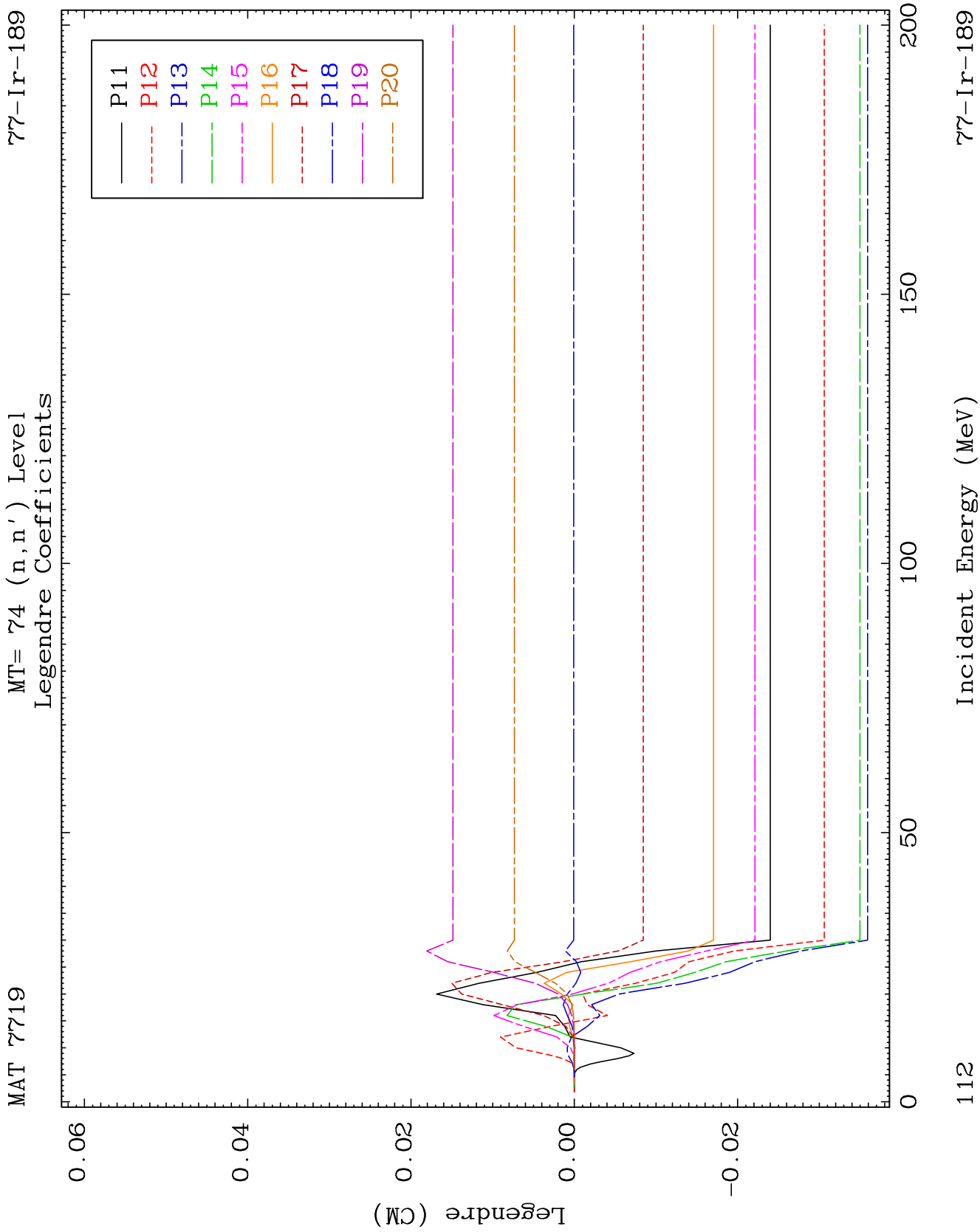
MT= 73 (n, n') Level
Legendre Coefficients

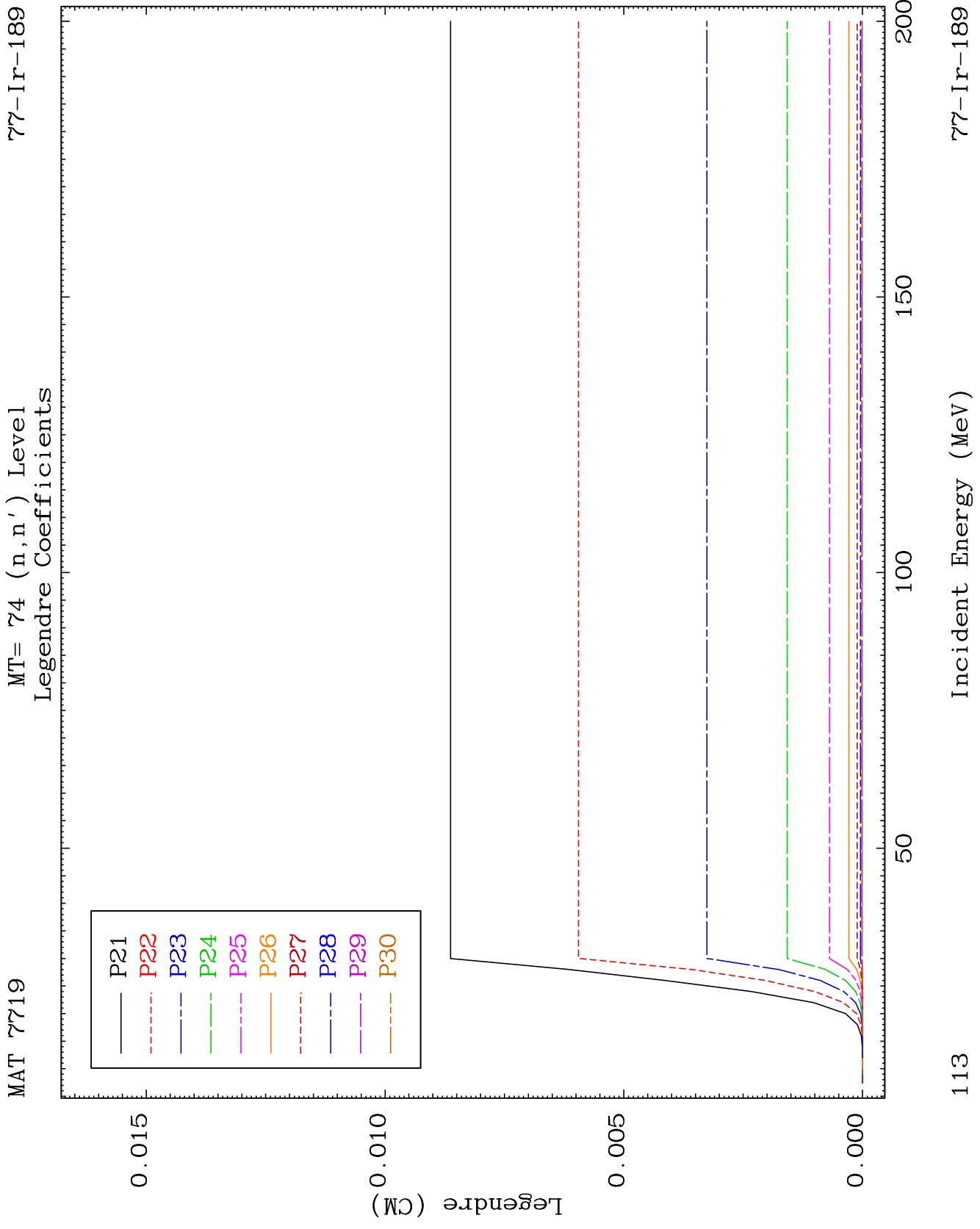
77-Ir-189

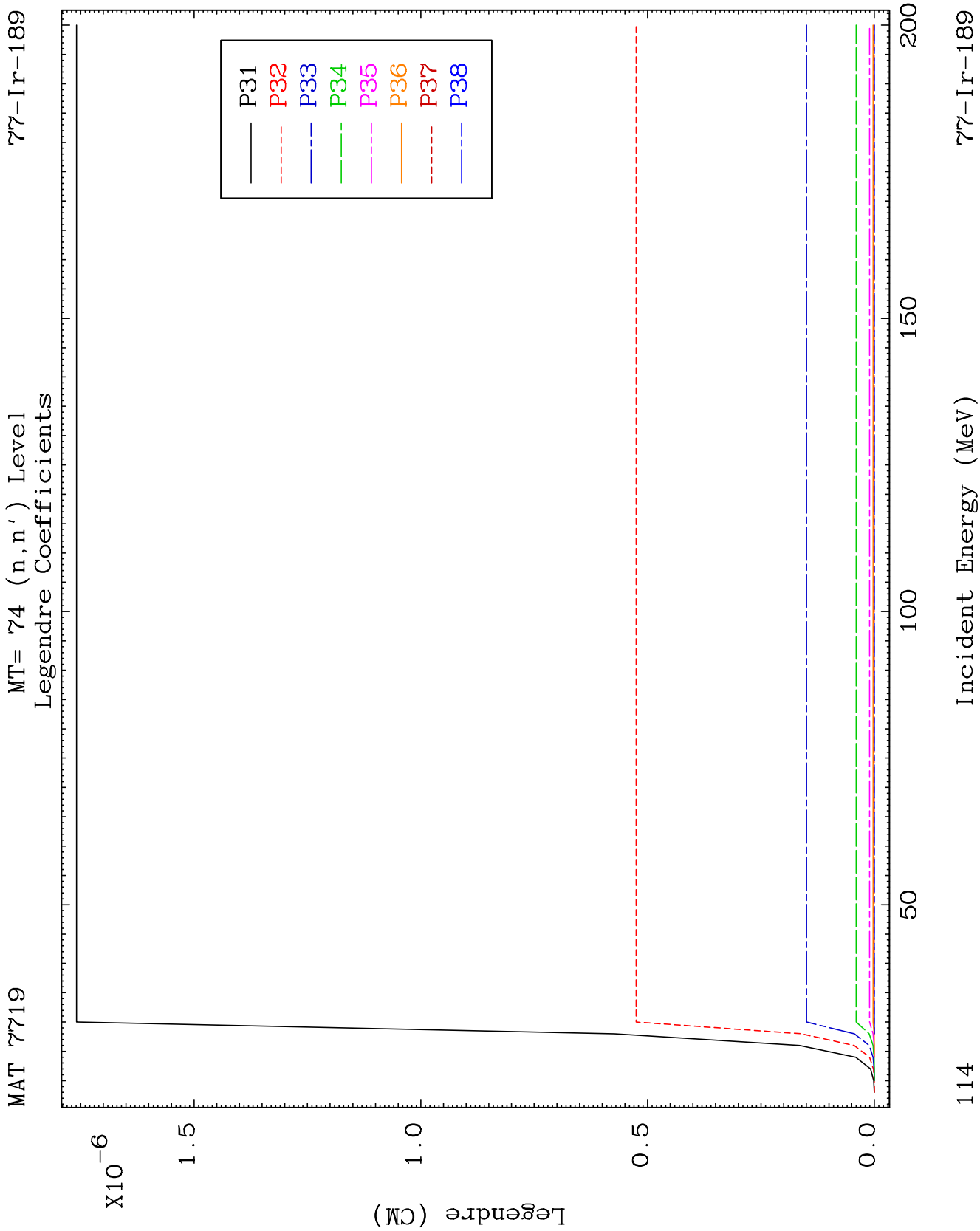








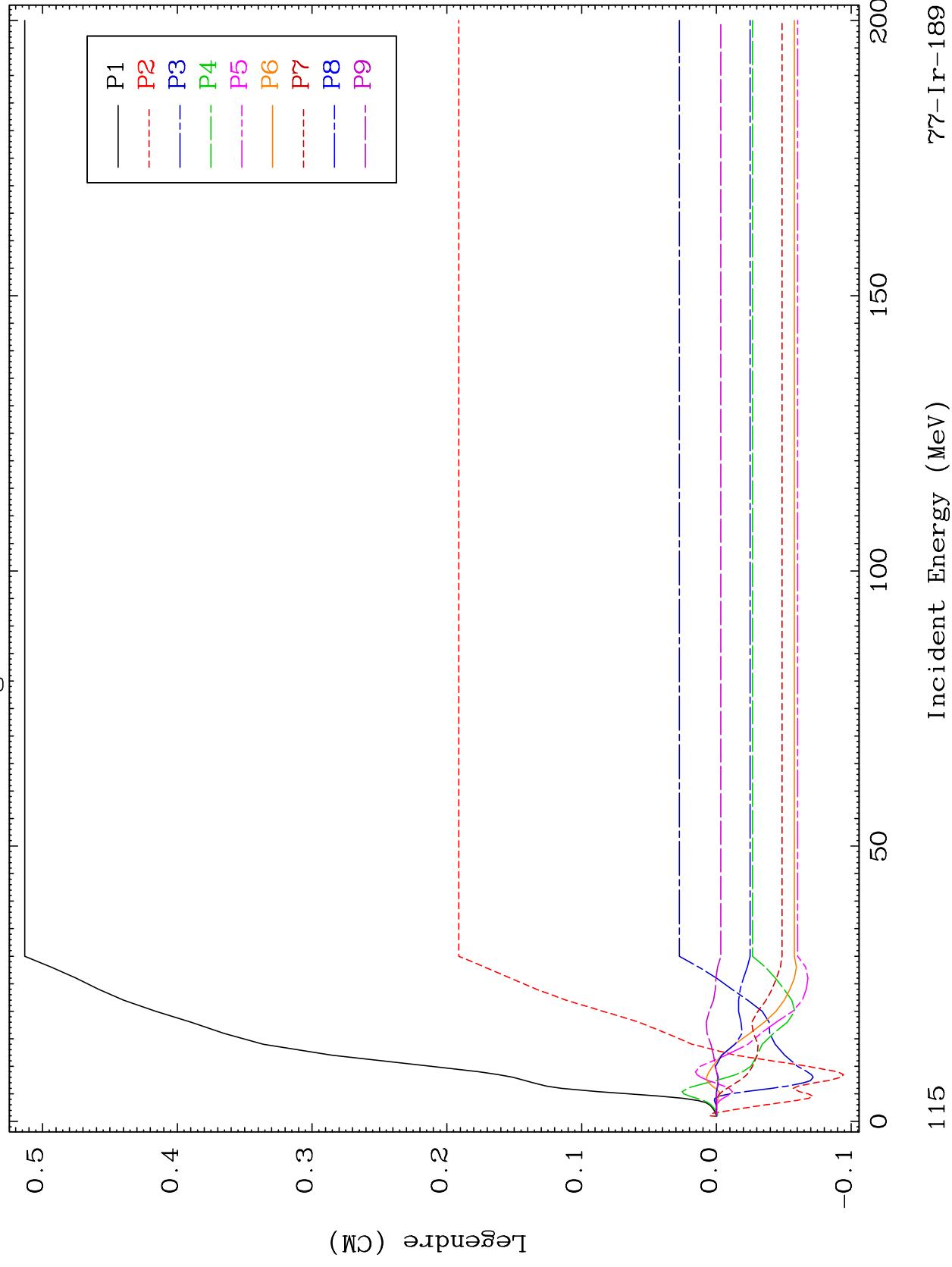




MAT 2719

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

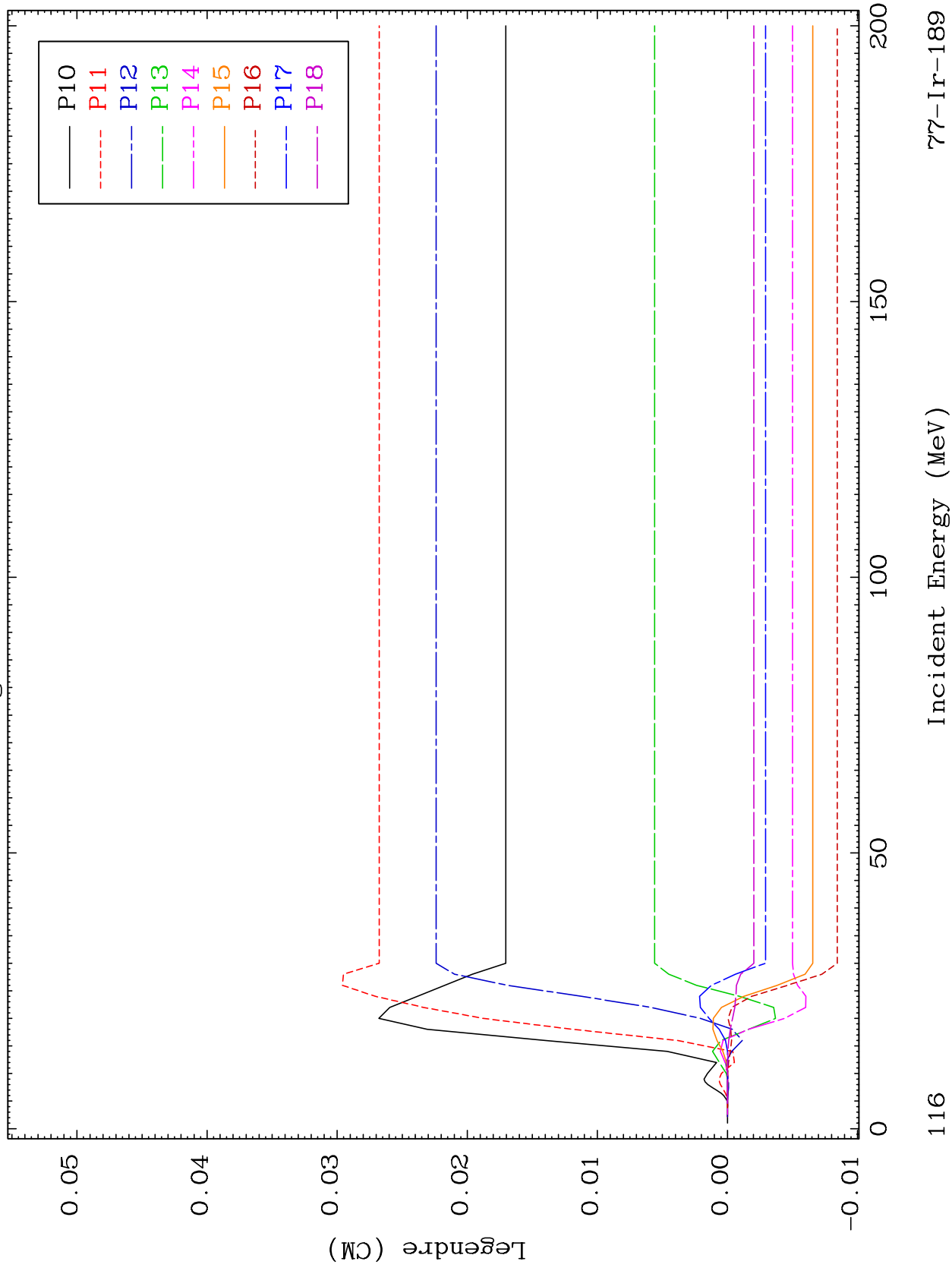
22-1r-189

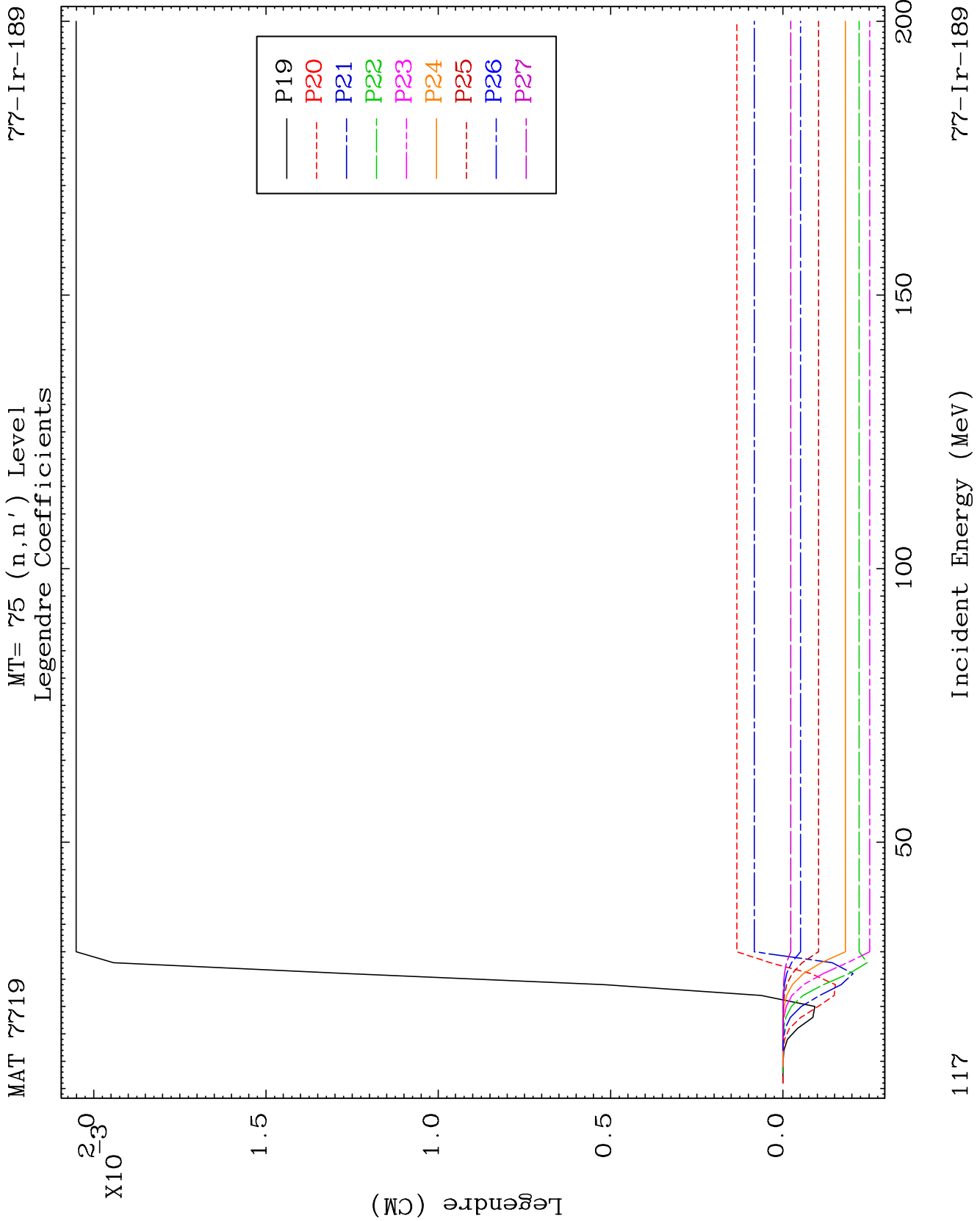


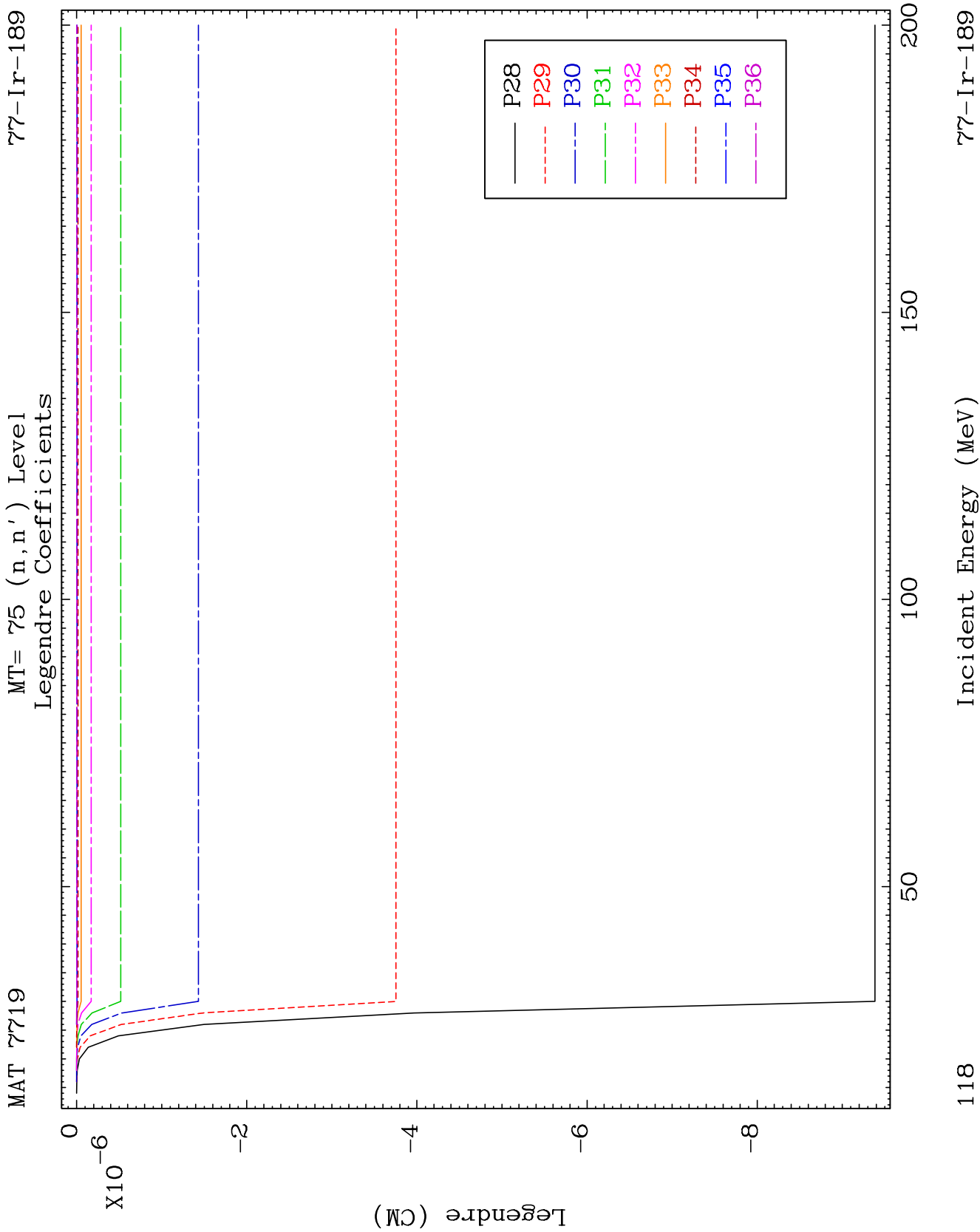
MAT 719

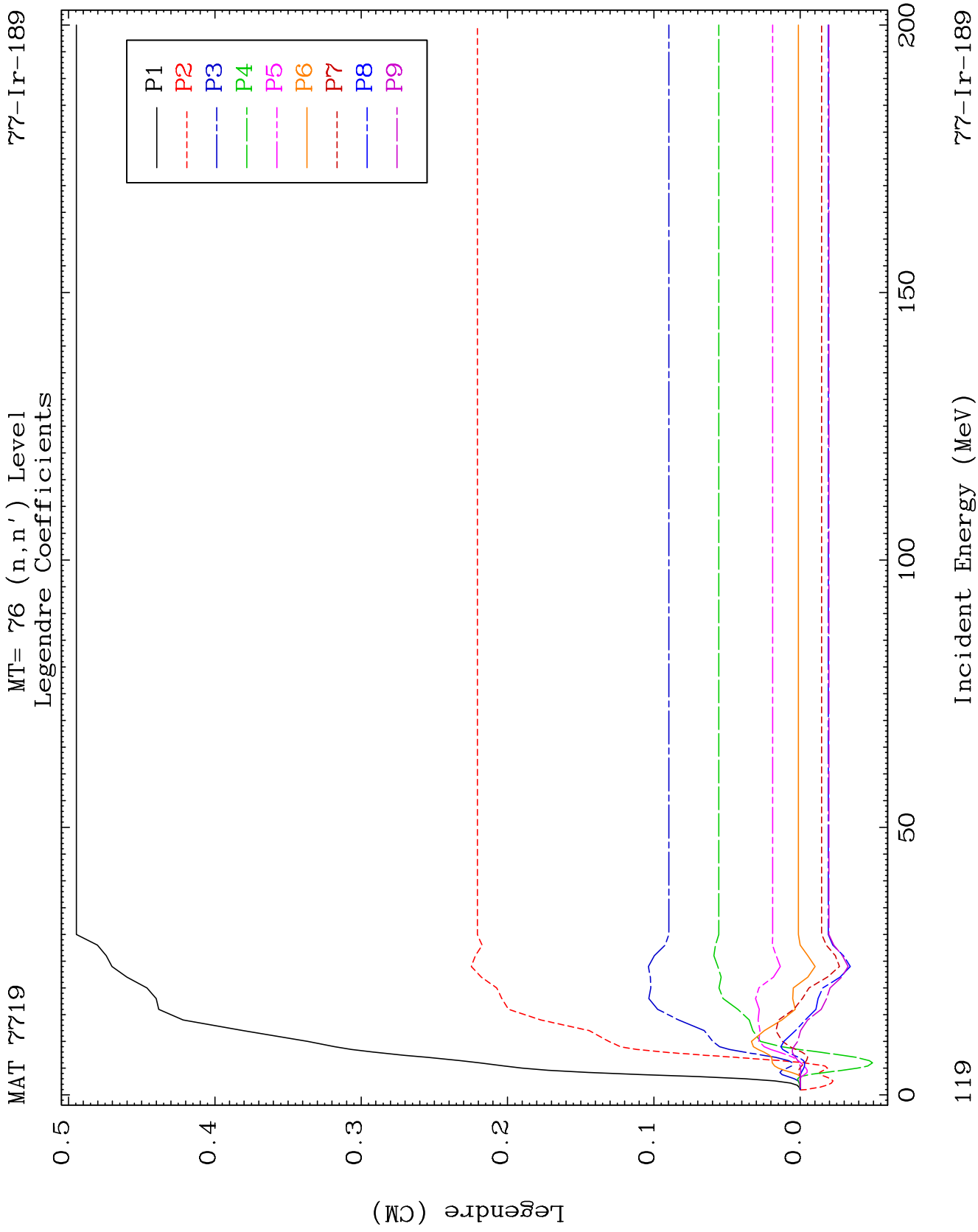
MT= 75 (n, n') Level
Legendre Coefficients

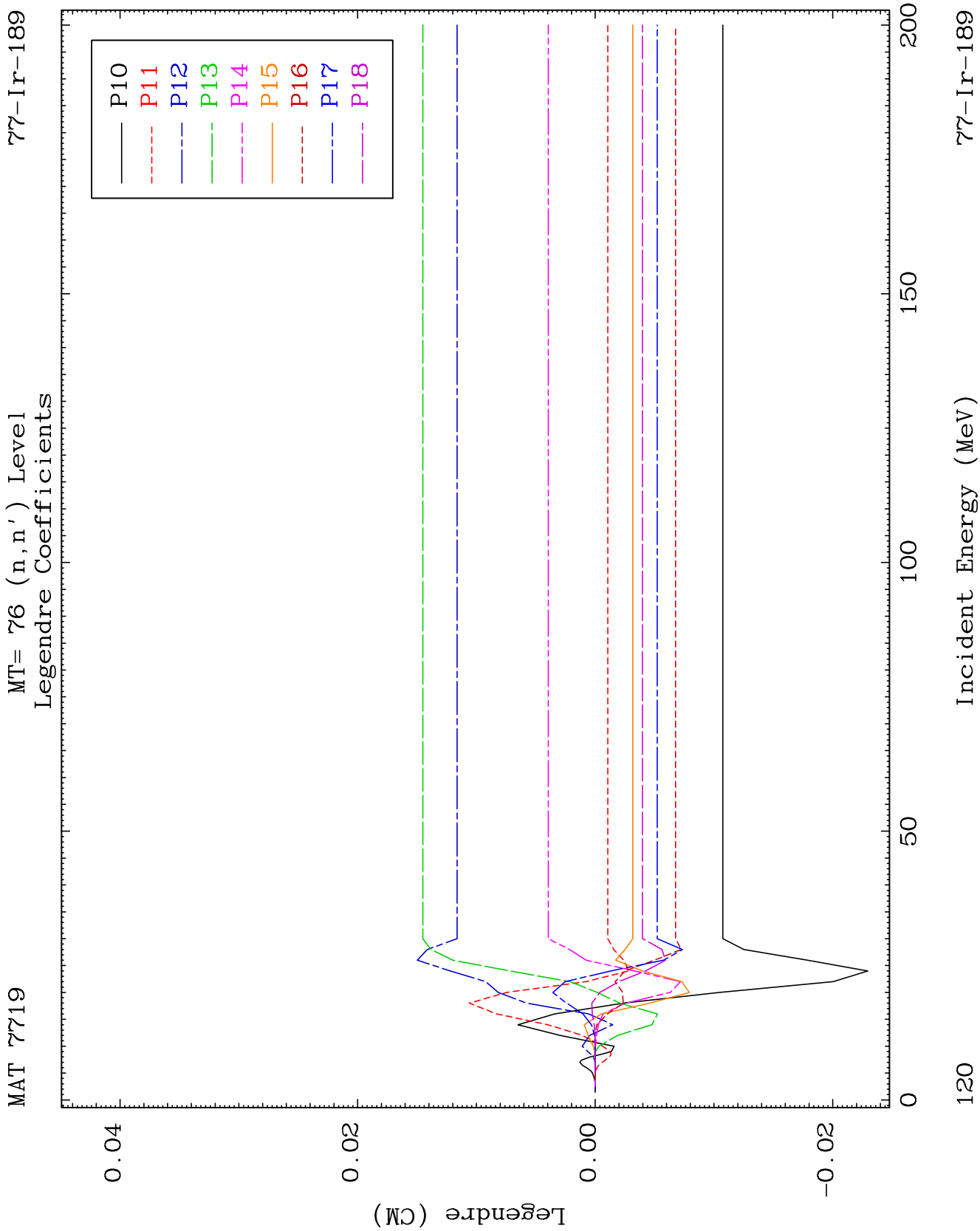
77-1r-189







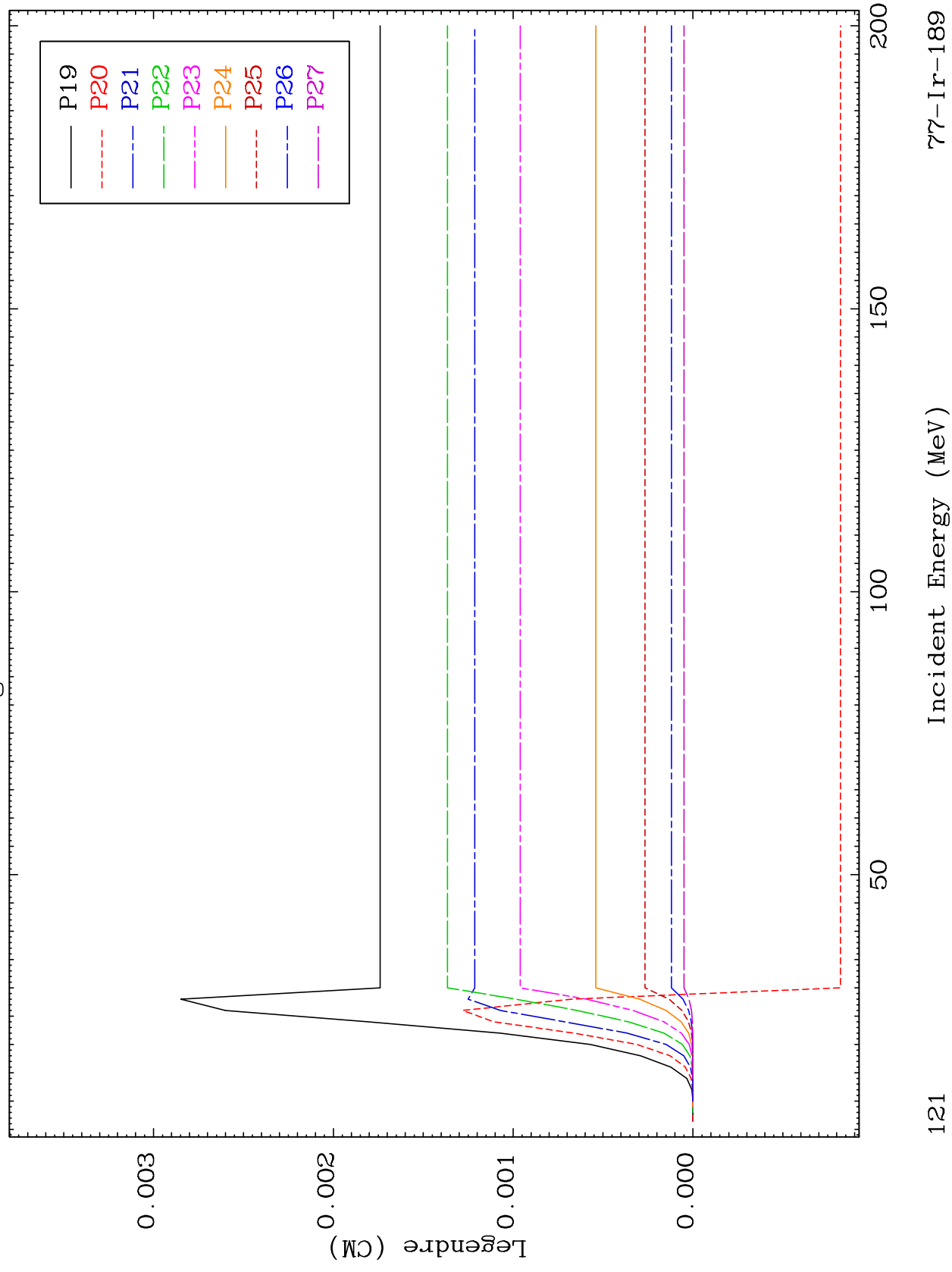


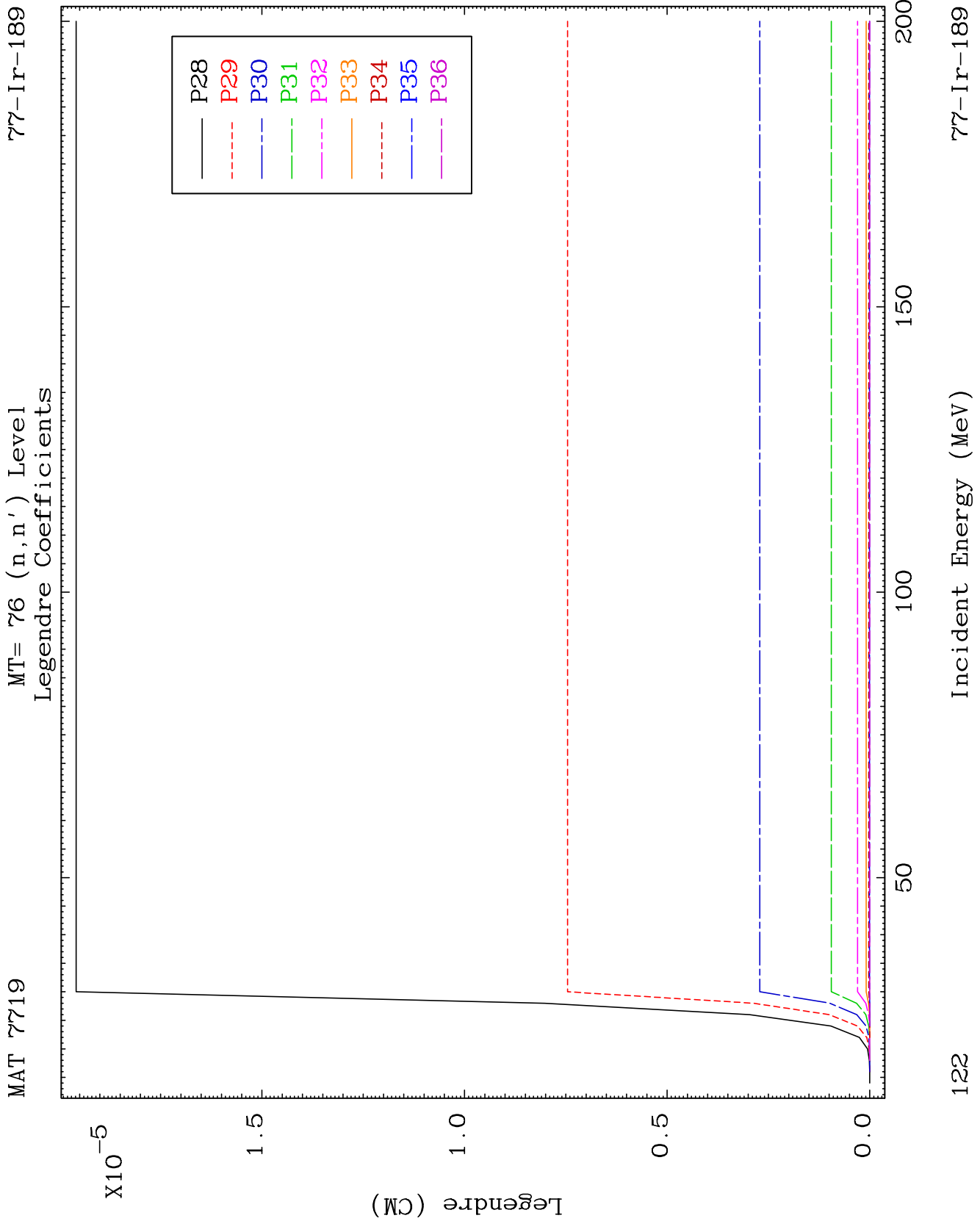


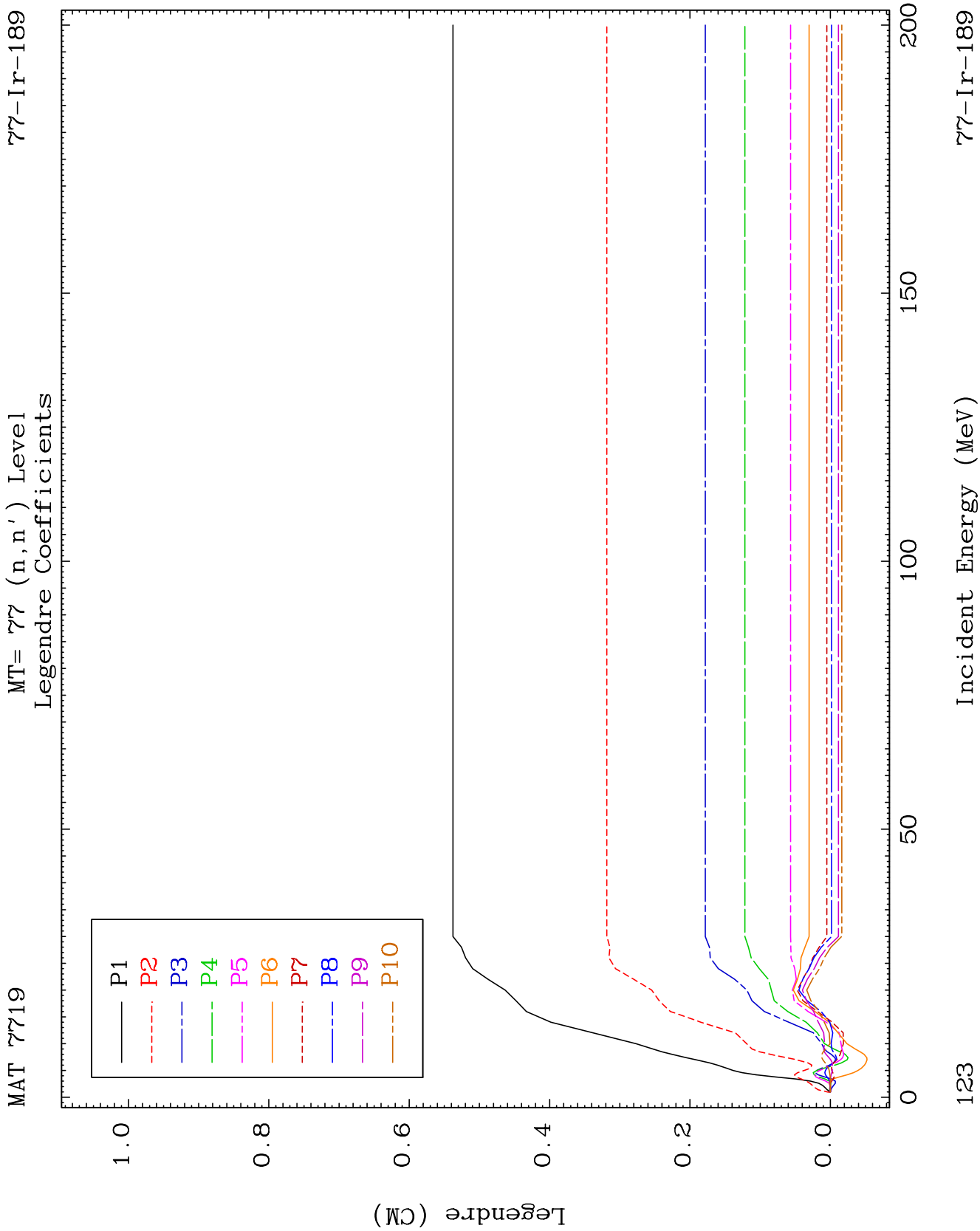
MAT 7719

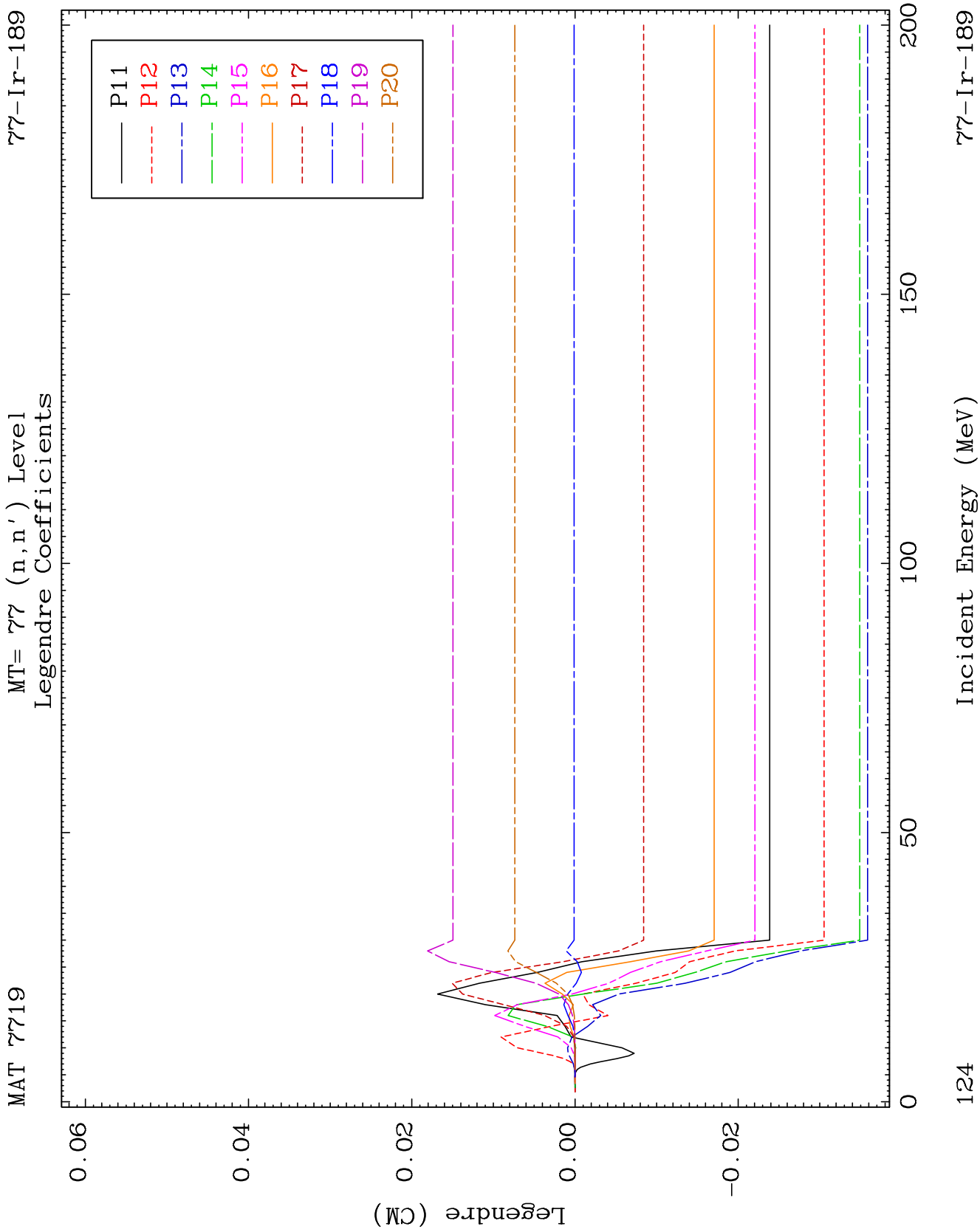
MT= 76 (n, n') Level
Legendre Coefficients

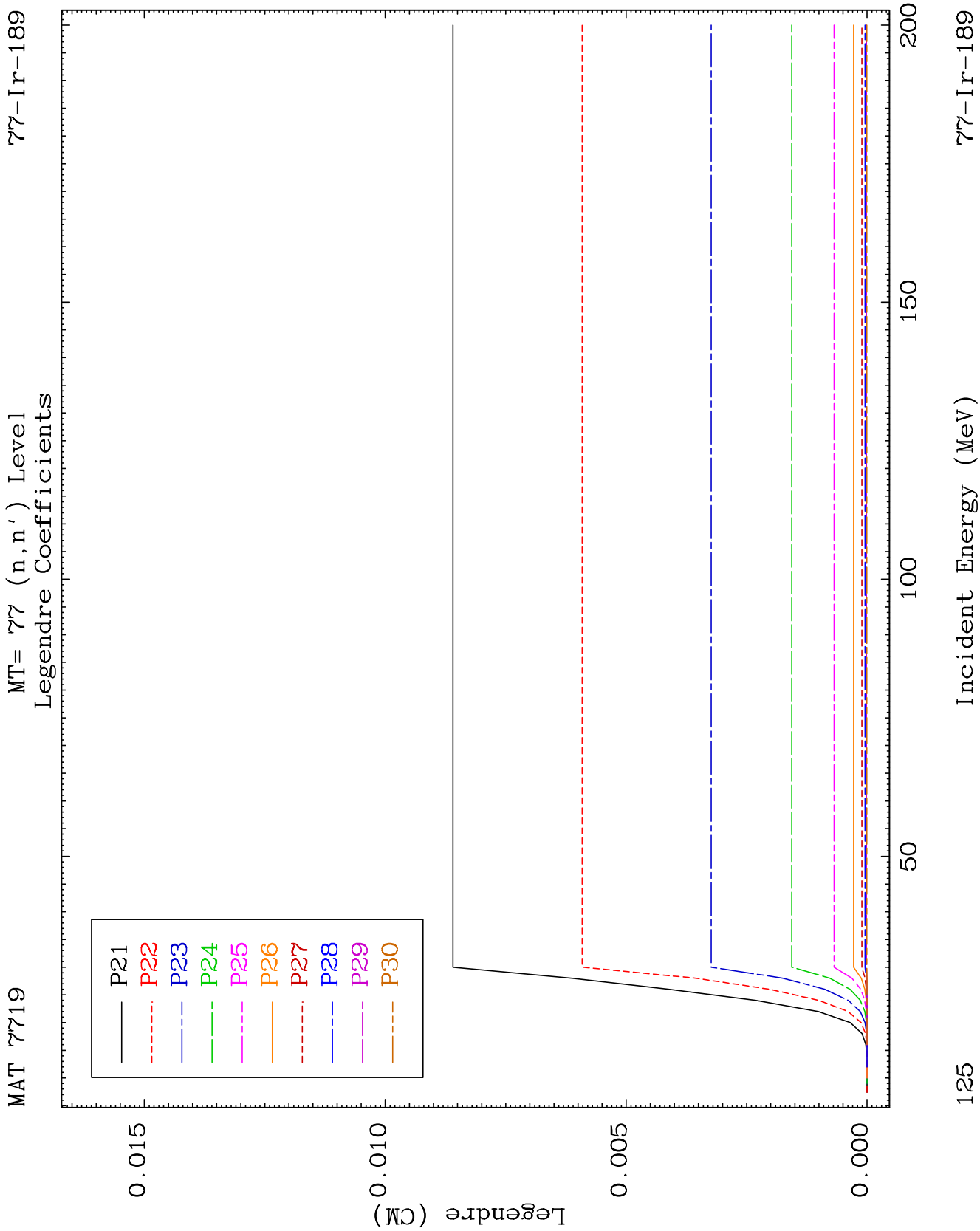
77-1r-189

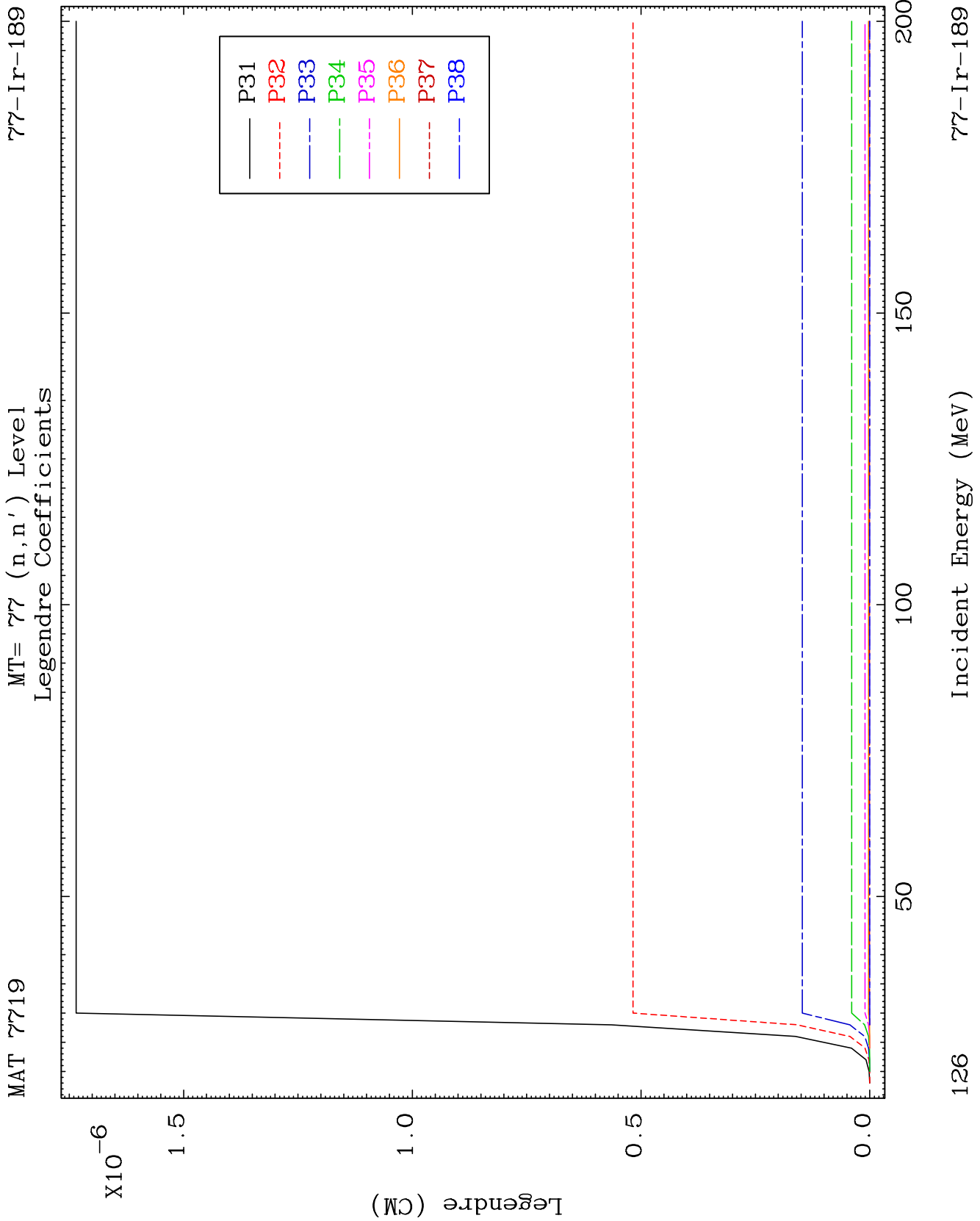


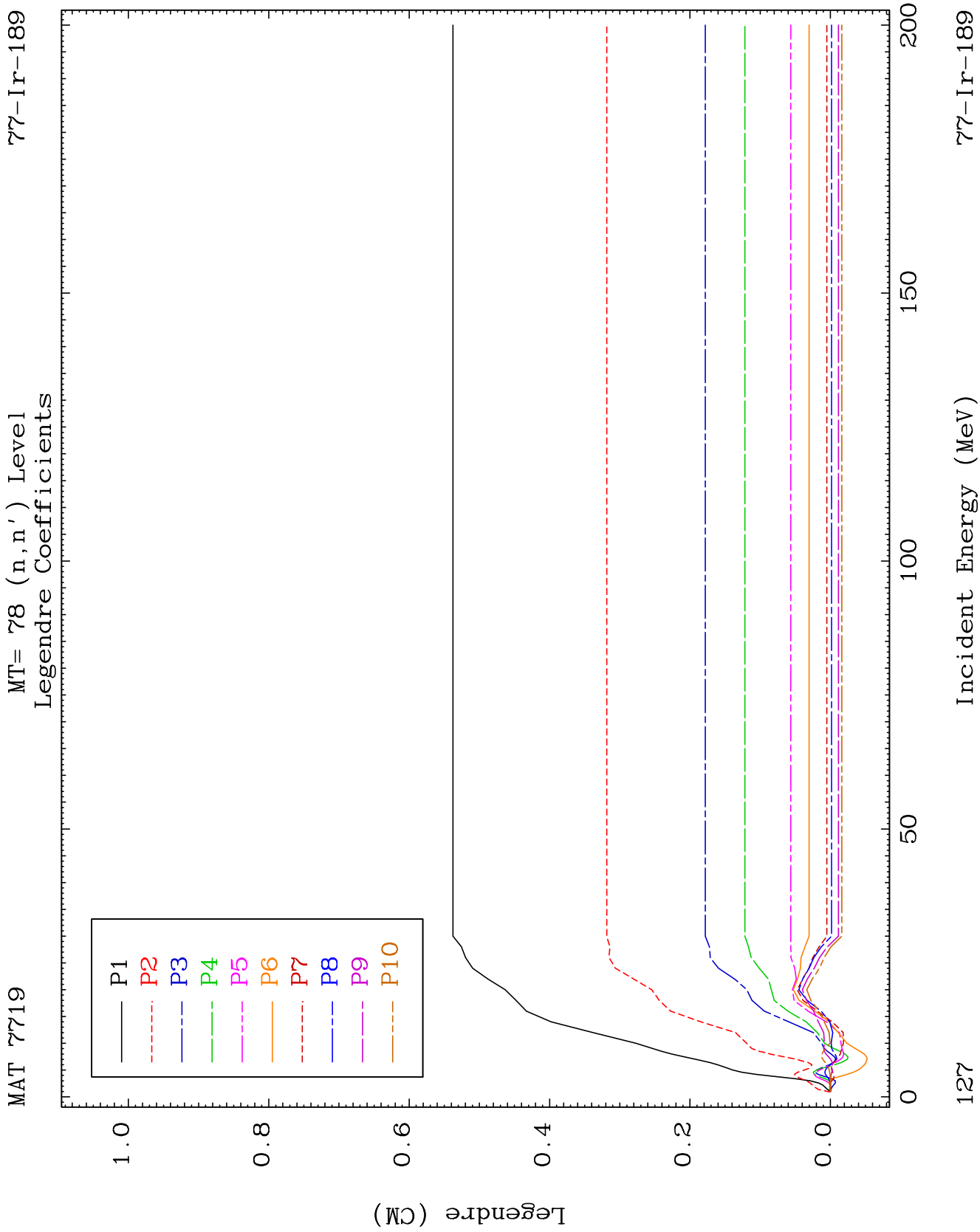


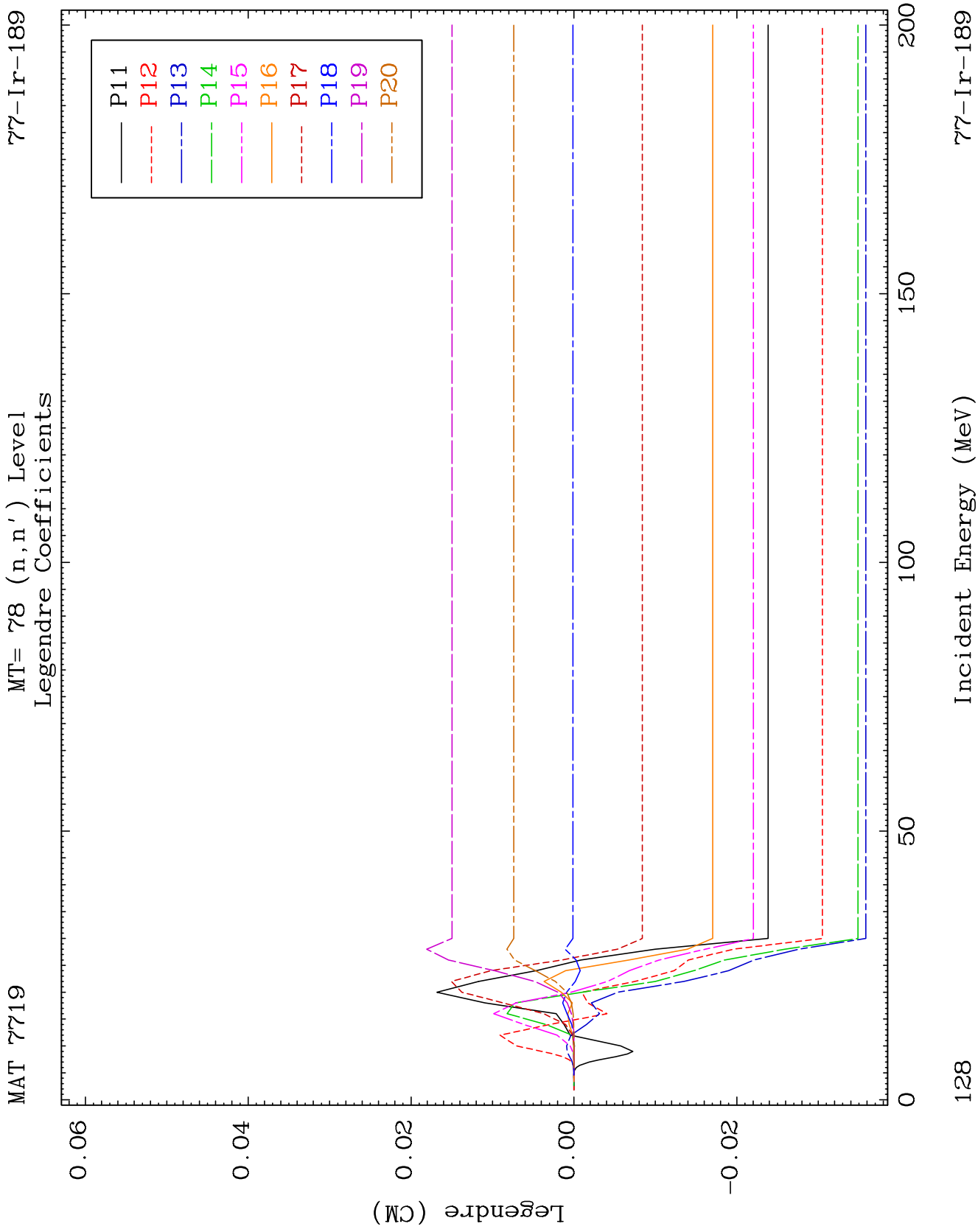








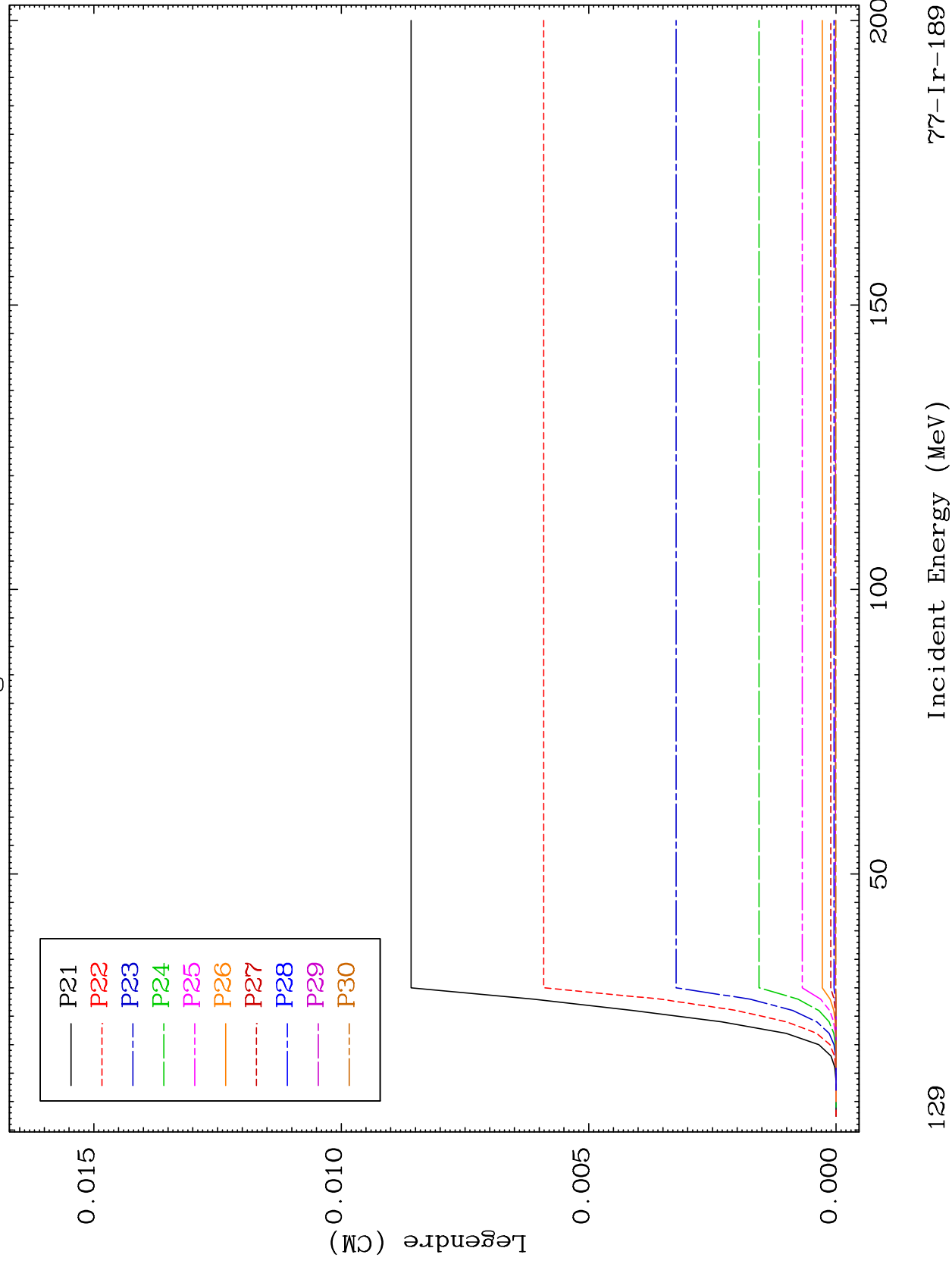


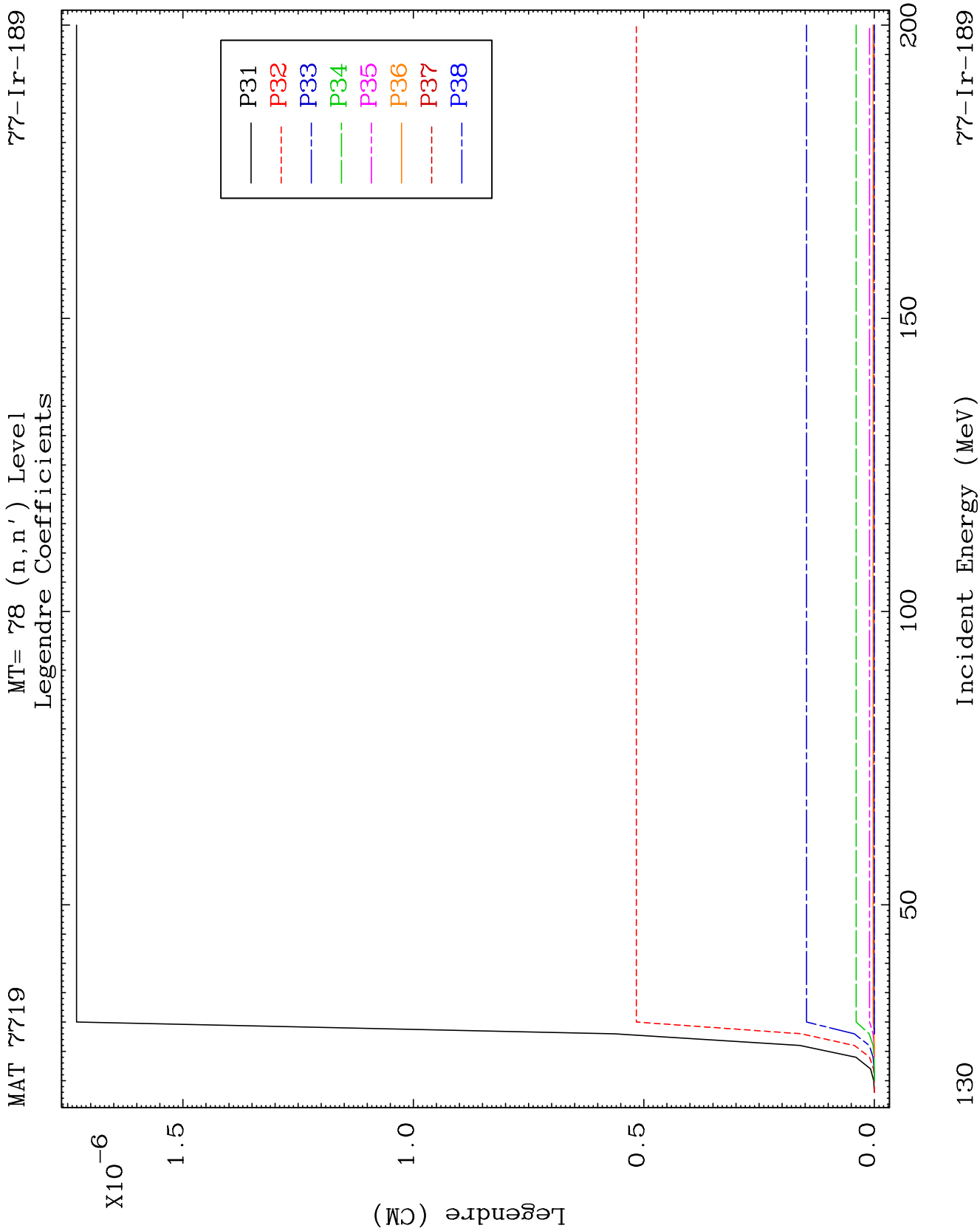


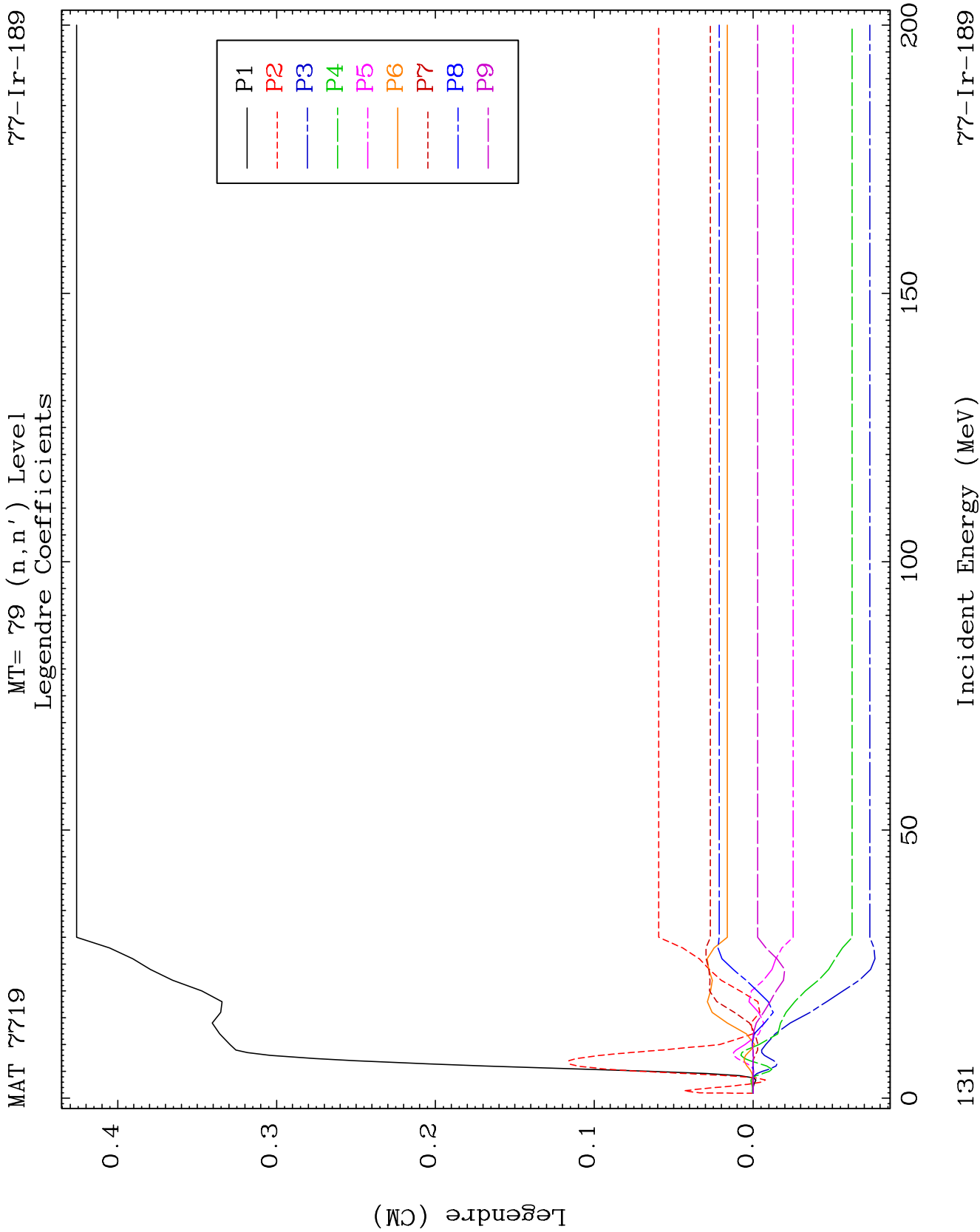
MAT 7719

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

77-1r-189



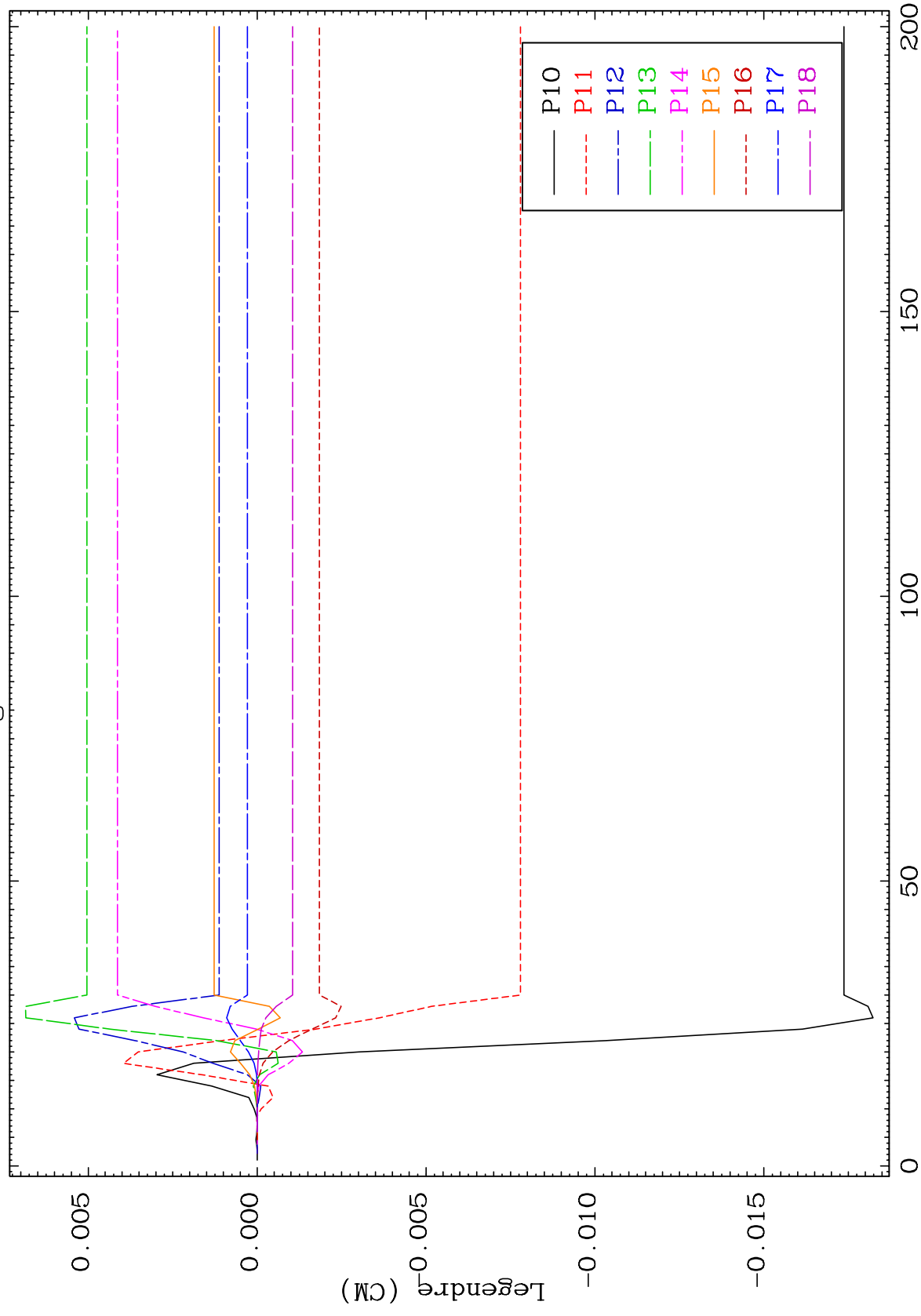




MAT 7719

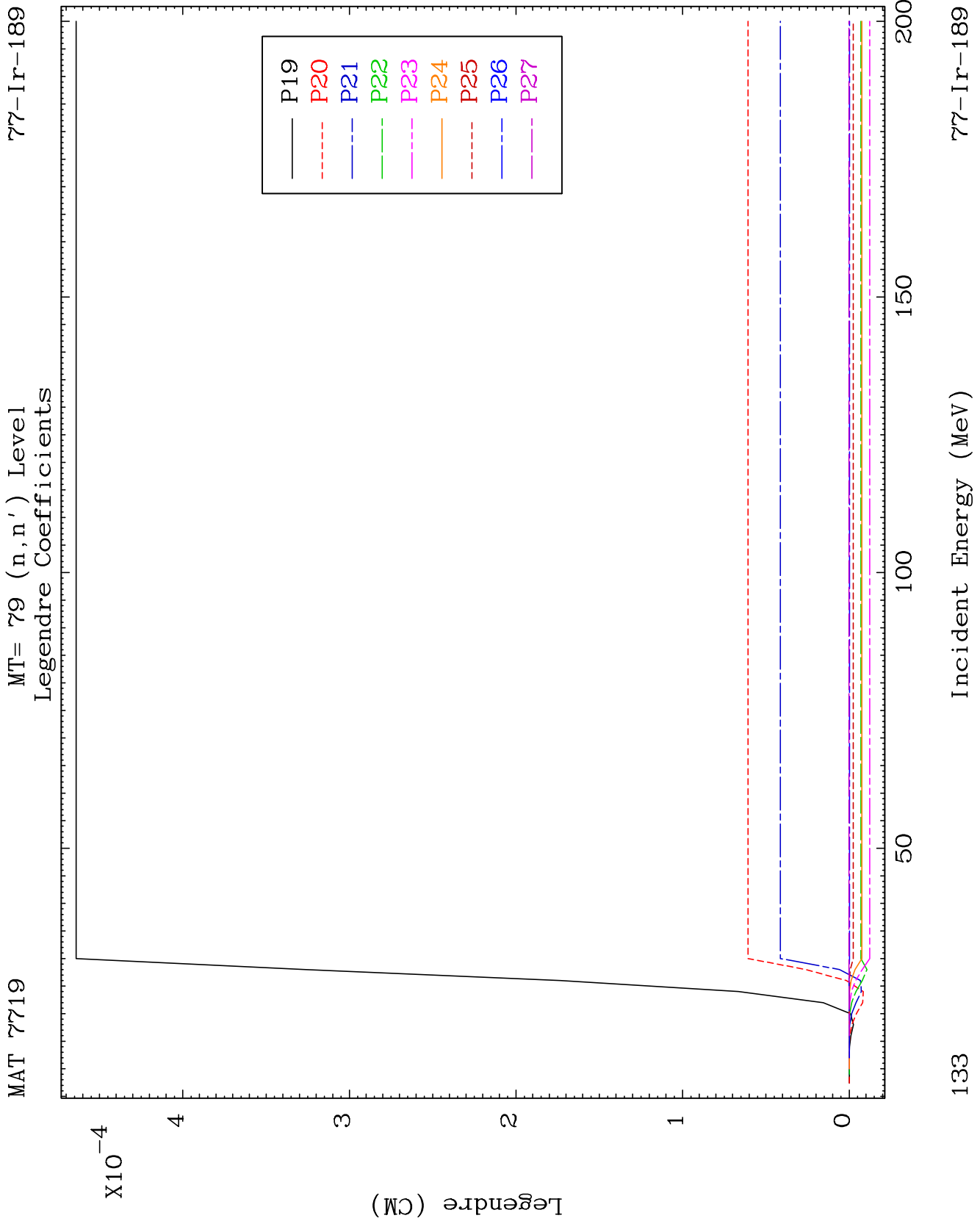
77-1r-189

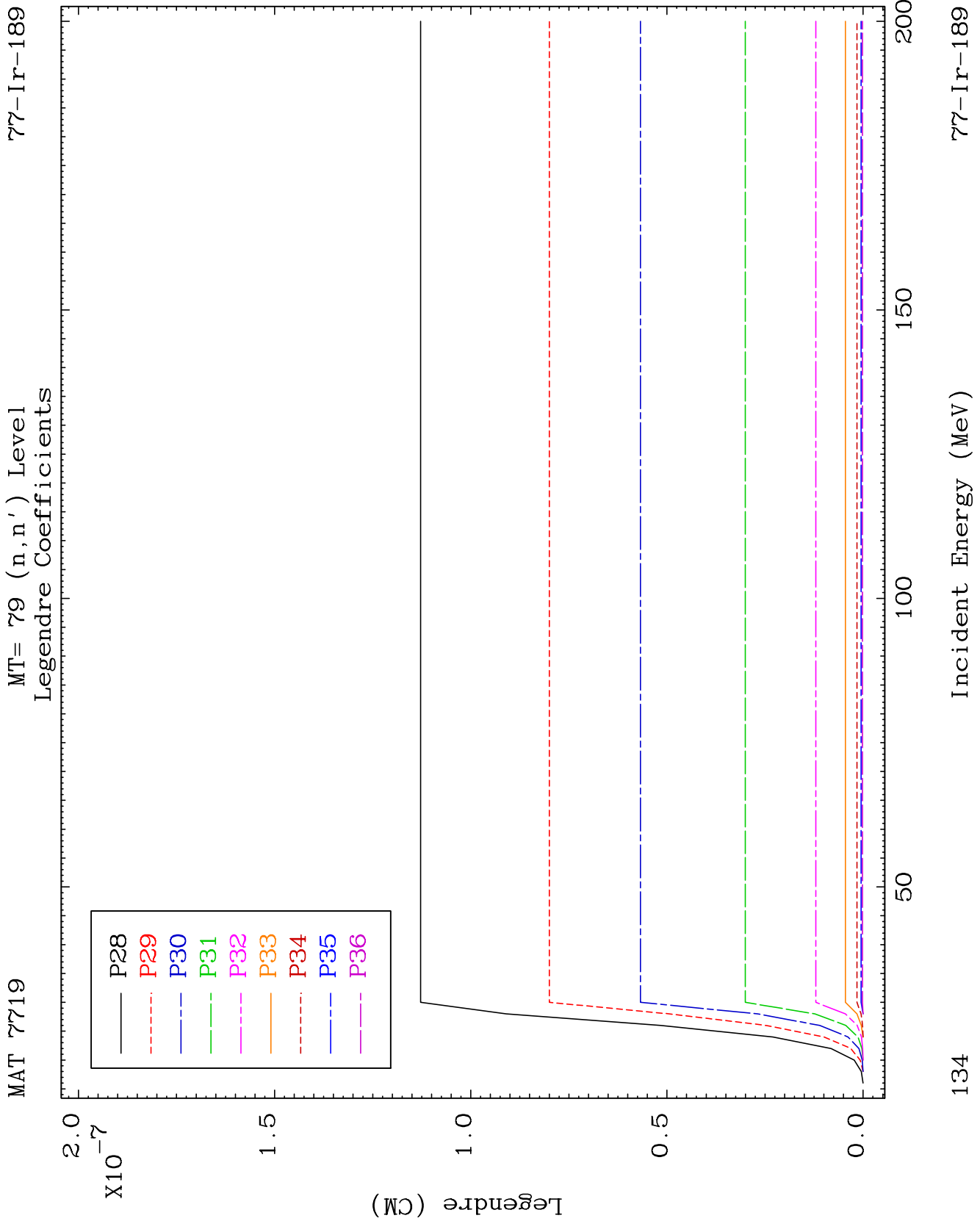
MT= 79 (n, n') Level
Legendre Coefficients



77-1r-189

Incident Energy (MeV)

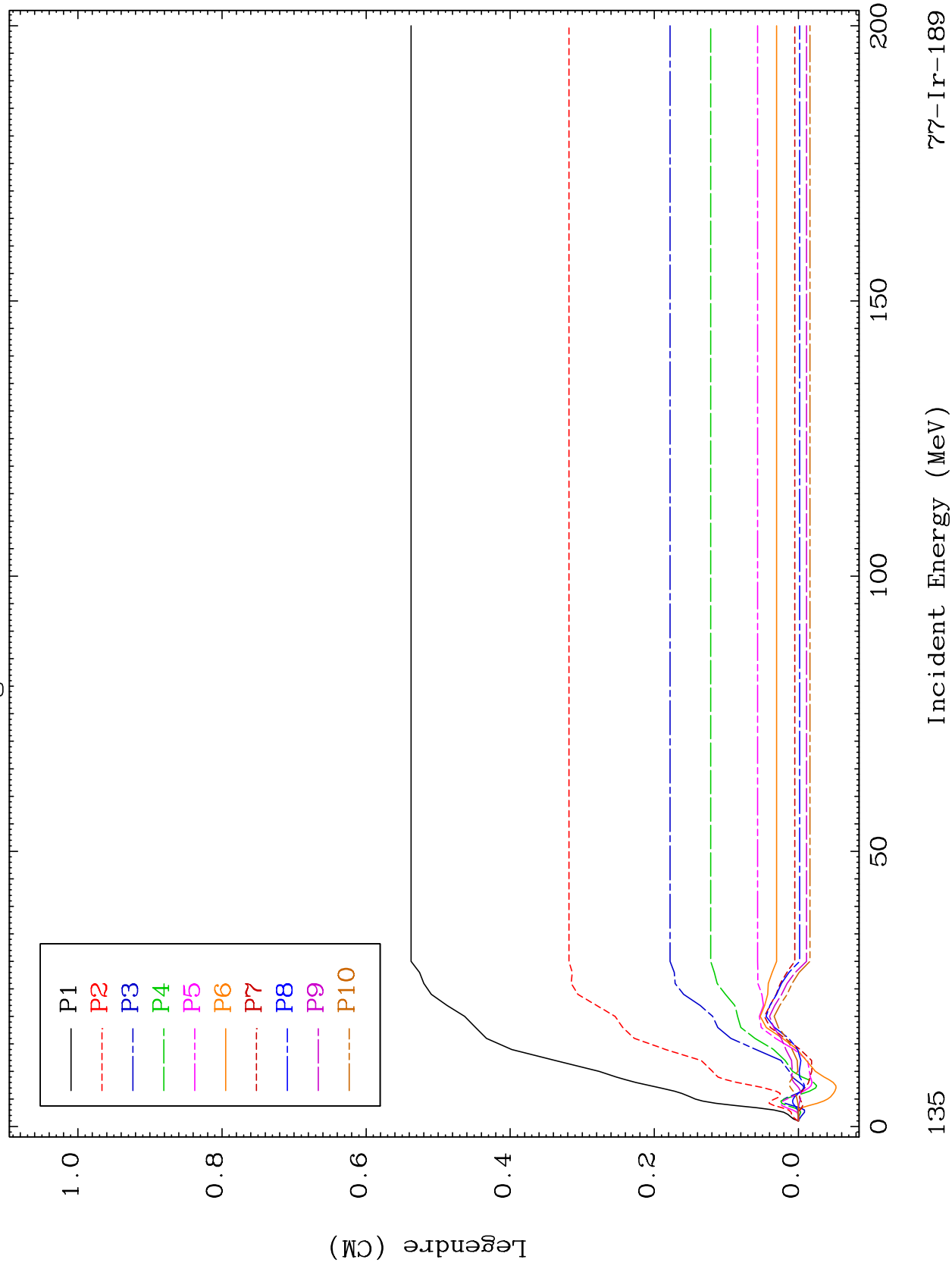


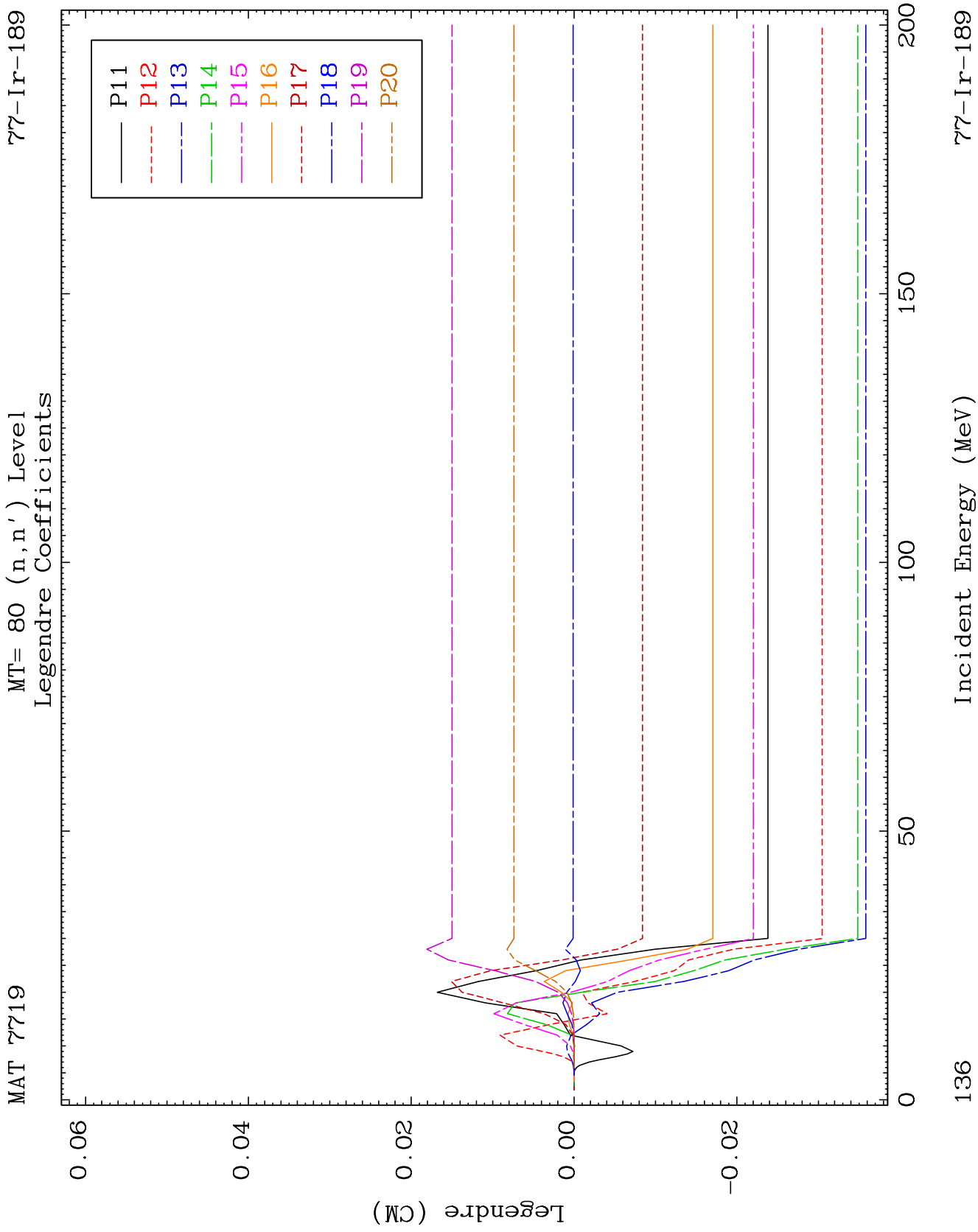


MAT 7719

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

77-1r-189

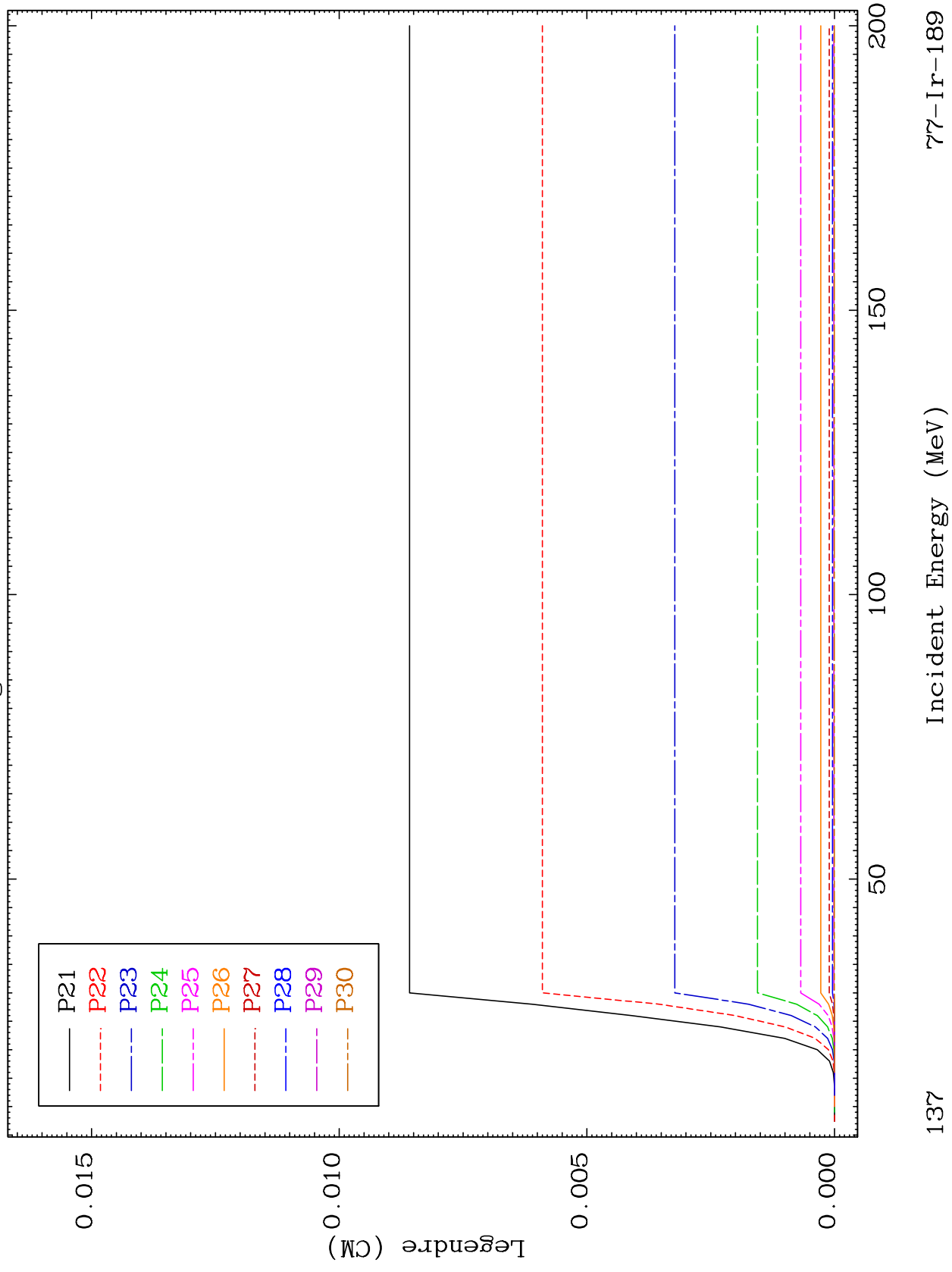


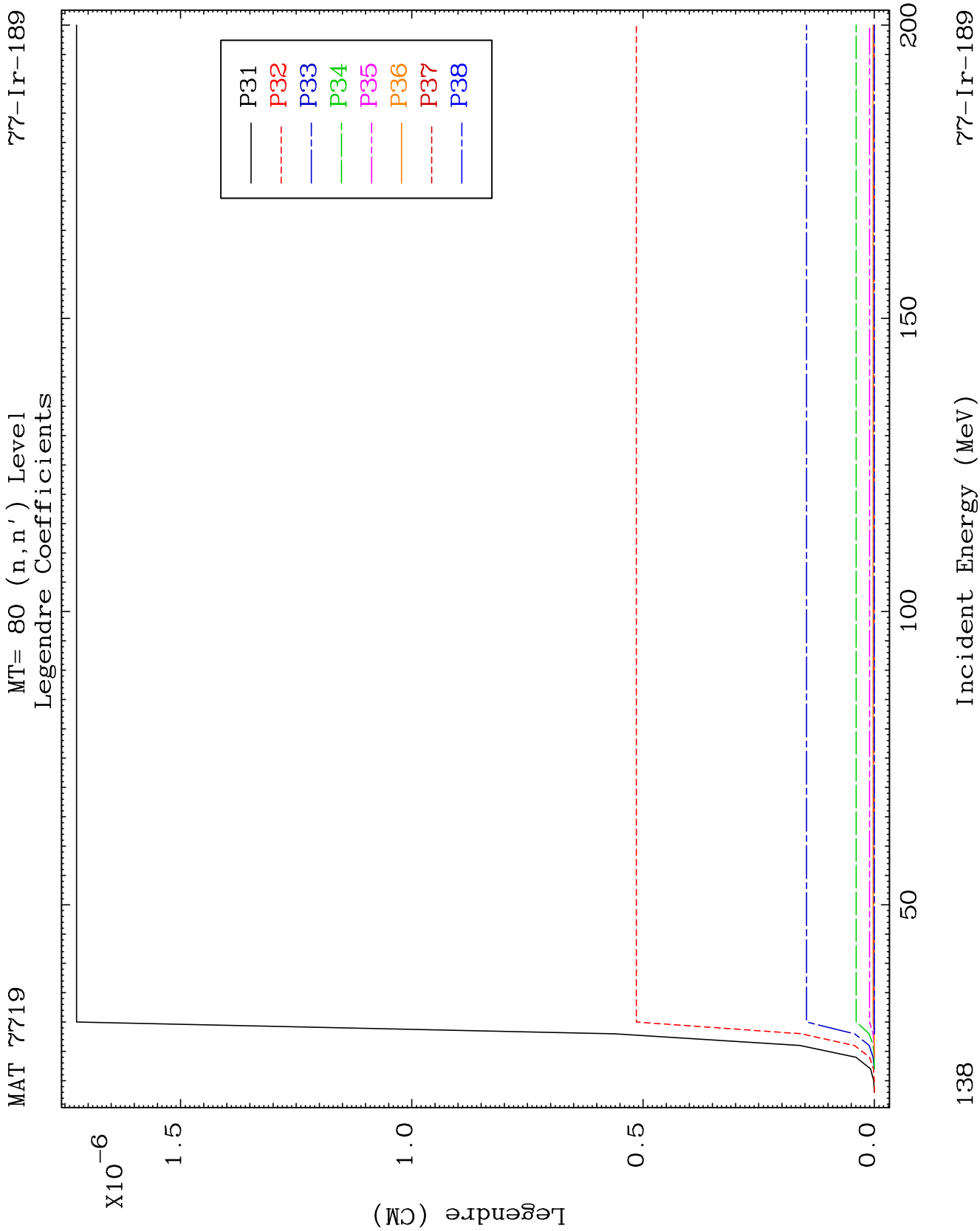


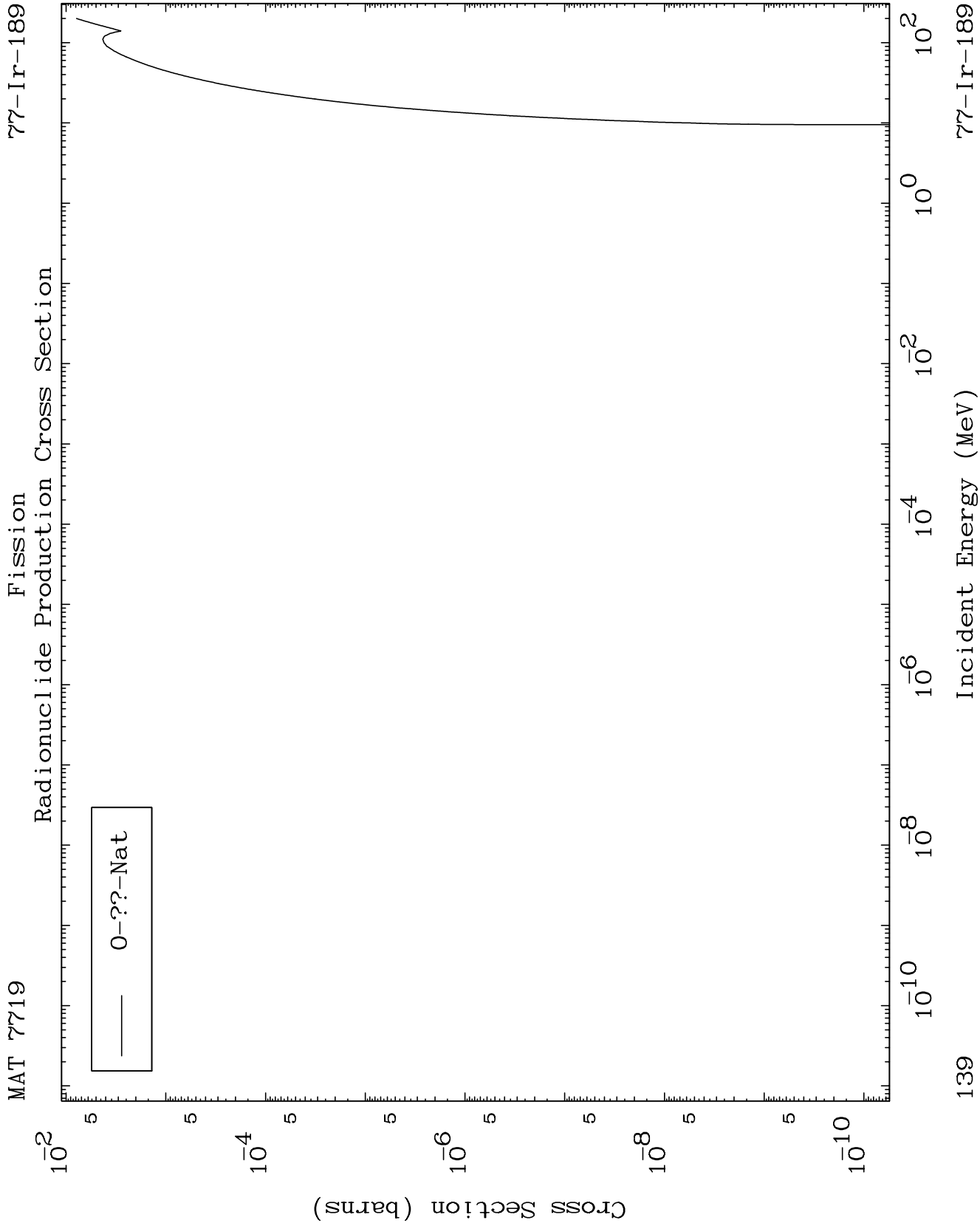
MAT 7719

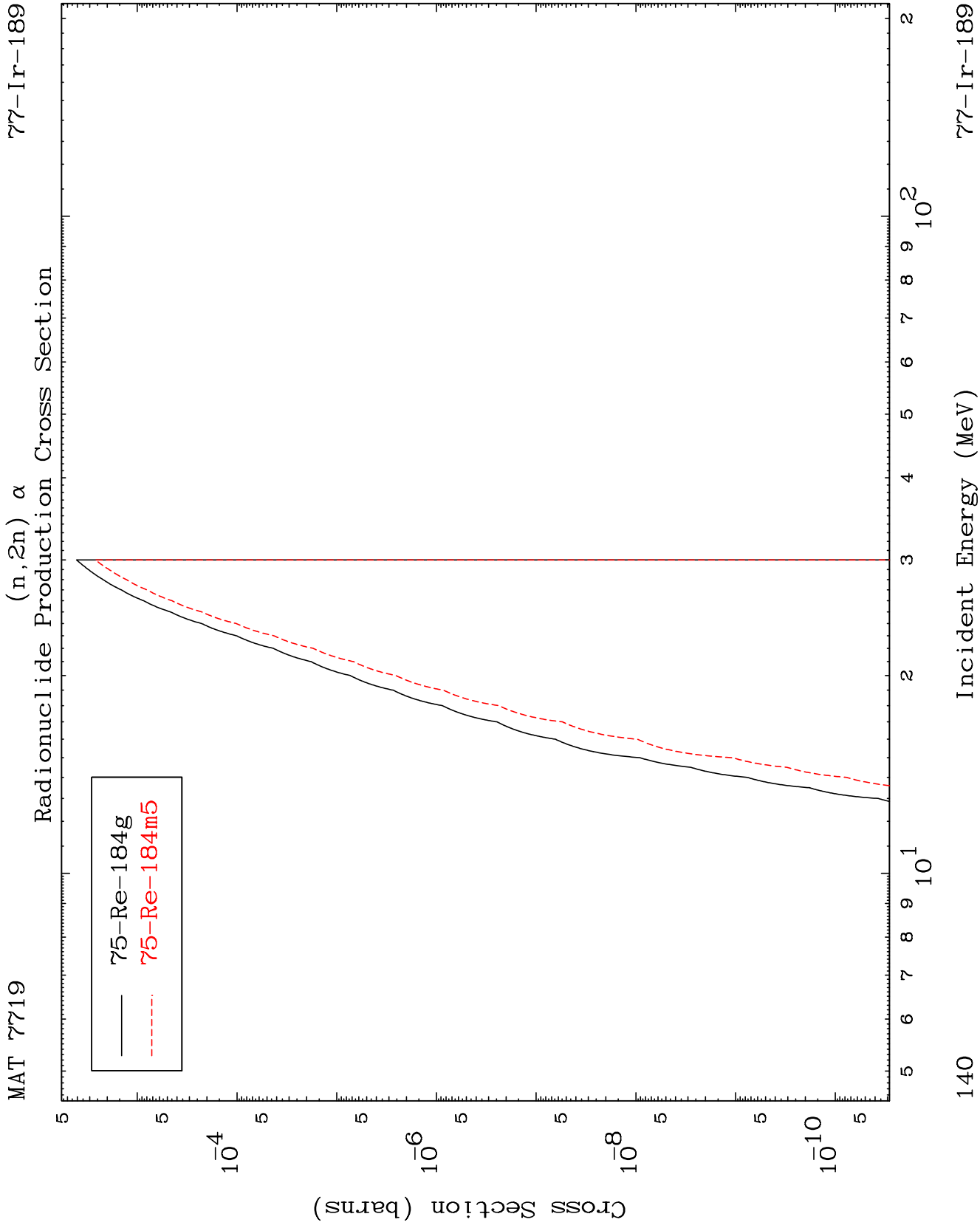
MT= 80 (n, n') Level
Legendre Coefficients

77-1r-189







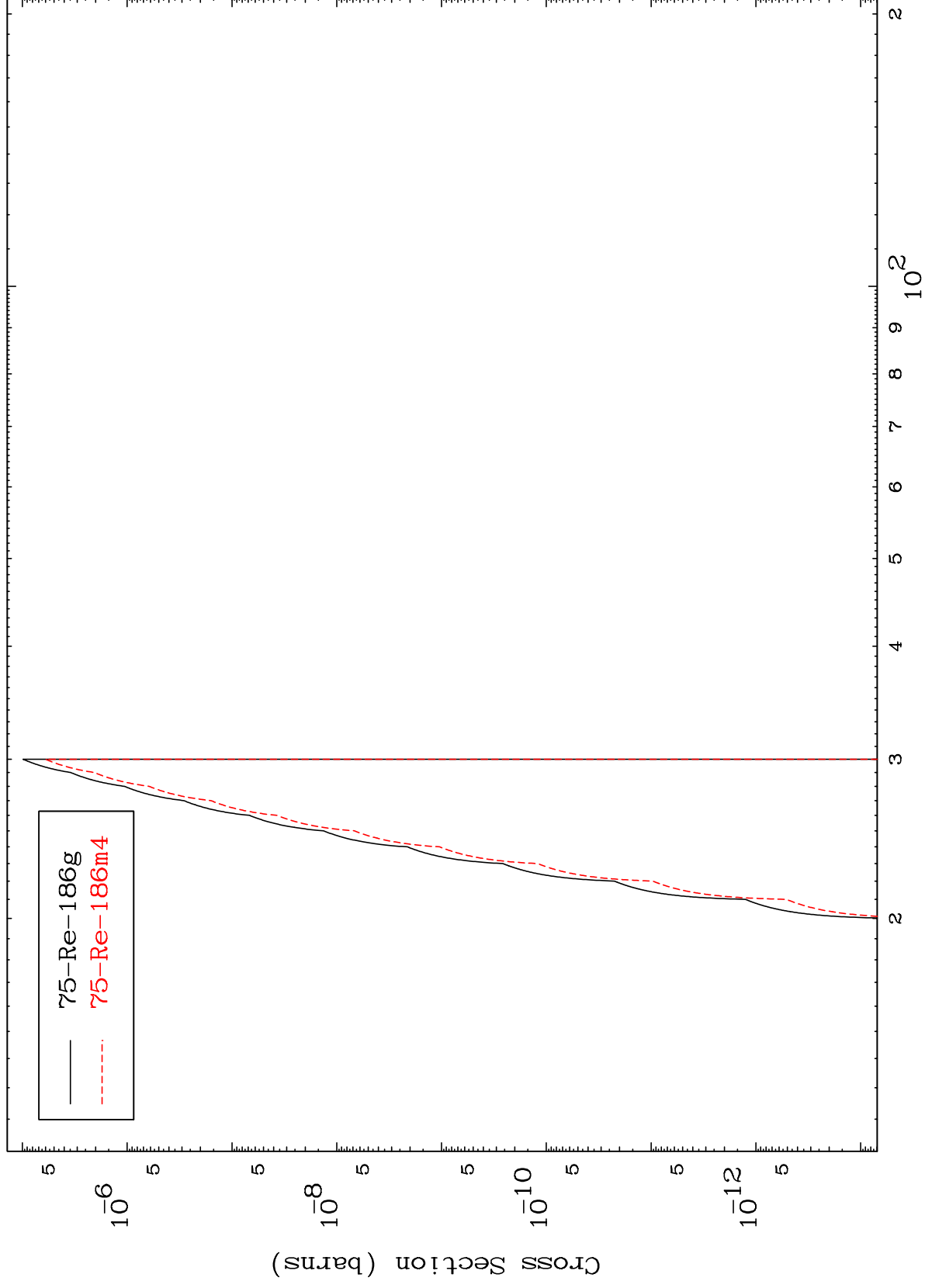


MAT 7719

(n,n') He-3

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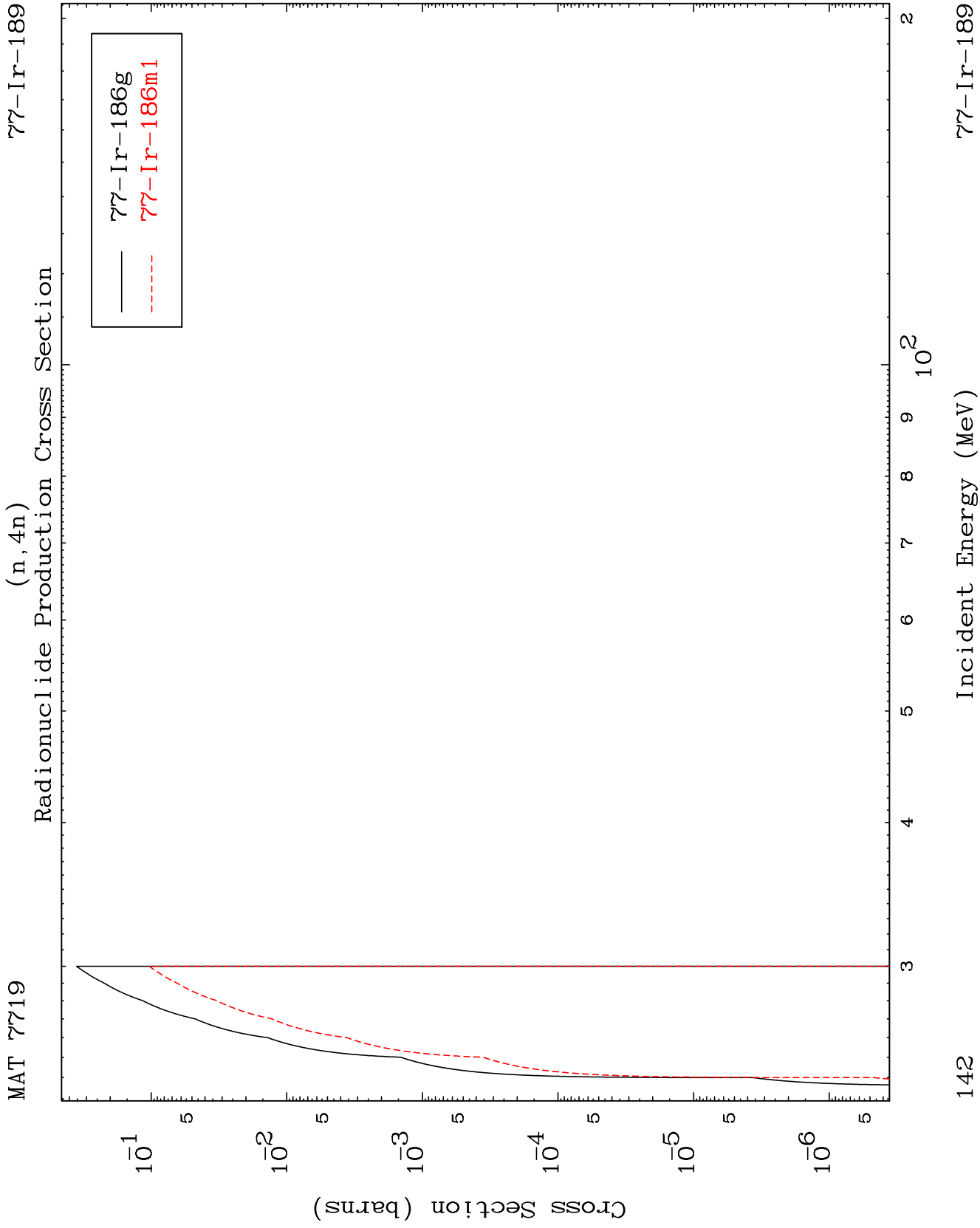
Radionuclide Production Cross Section



141

Incident Energy (MeV)

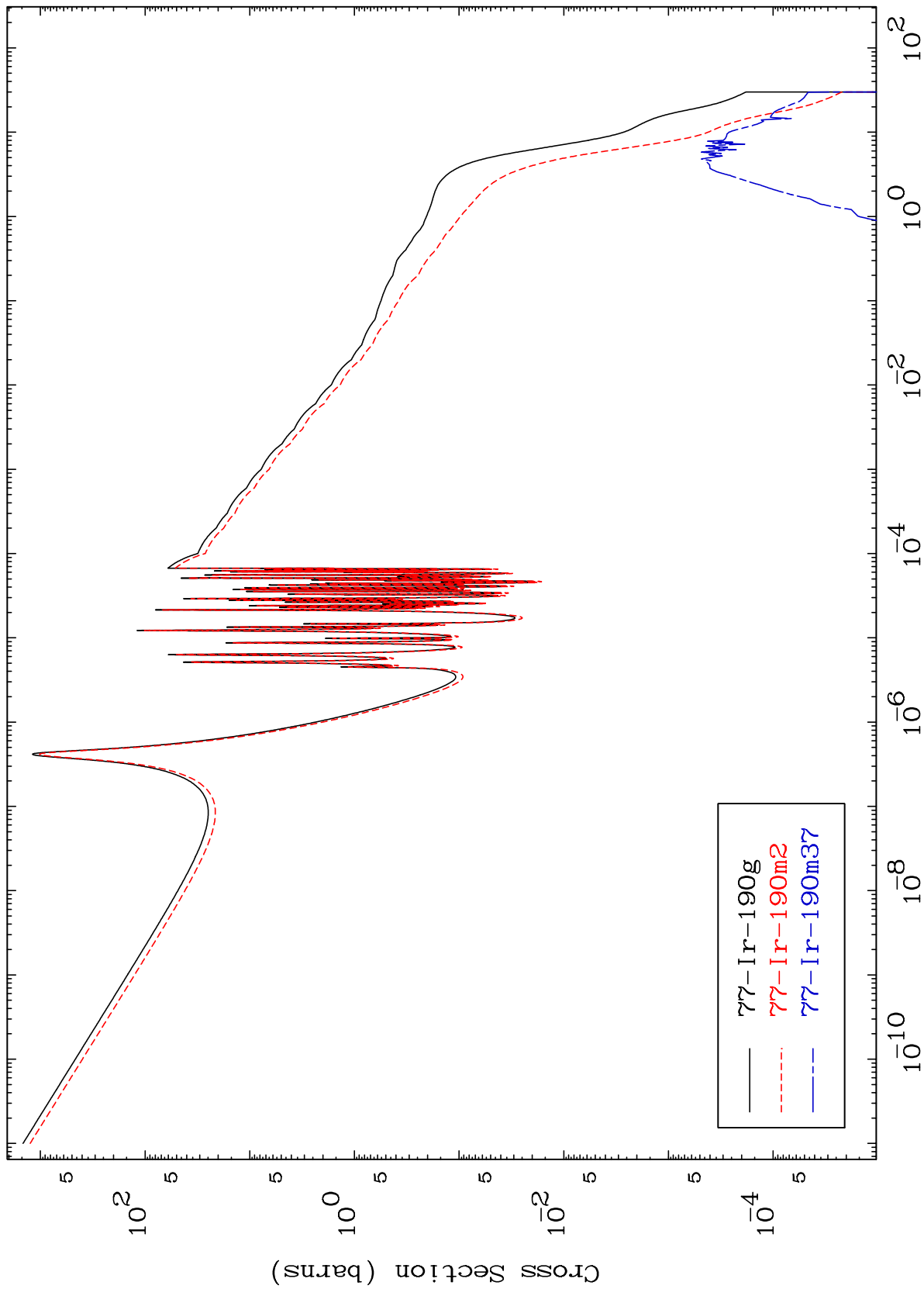
77-Ir-189



MAT 7719

77-Ir-189

(n,γ)
Radionuclide Production Cross Section



77-Ir-189

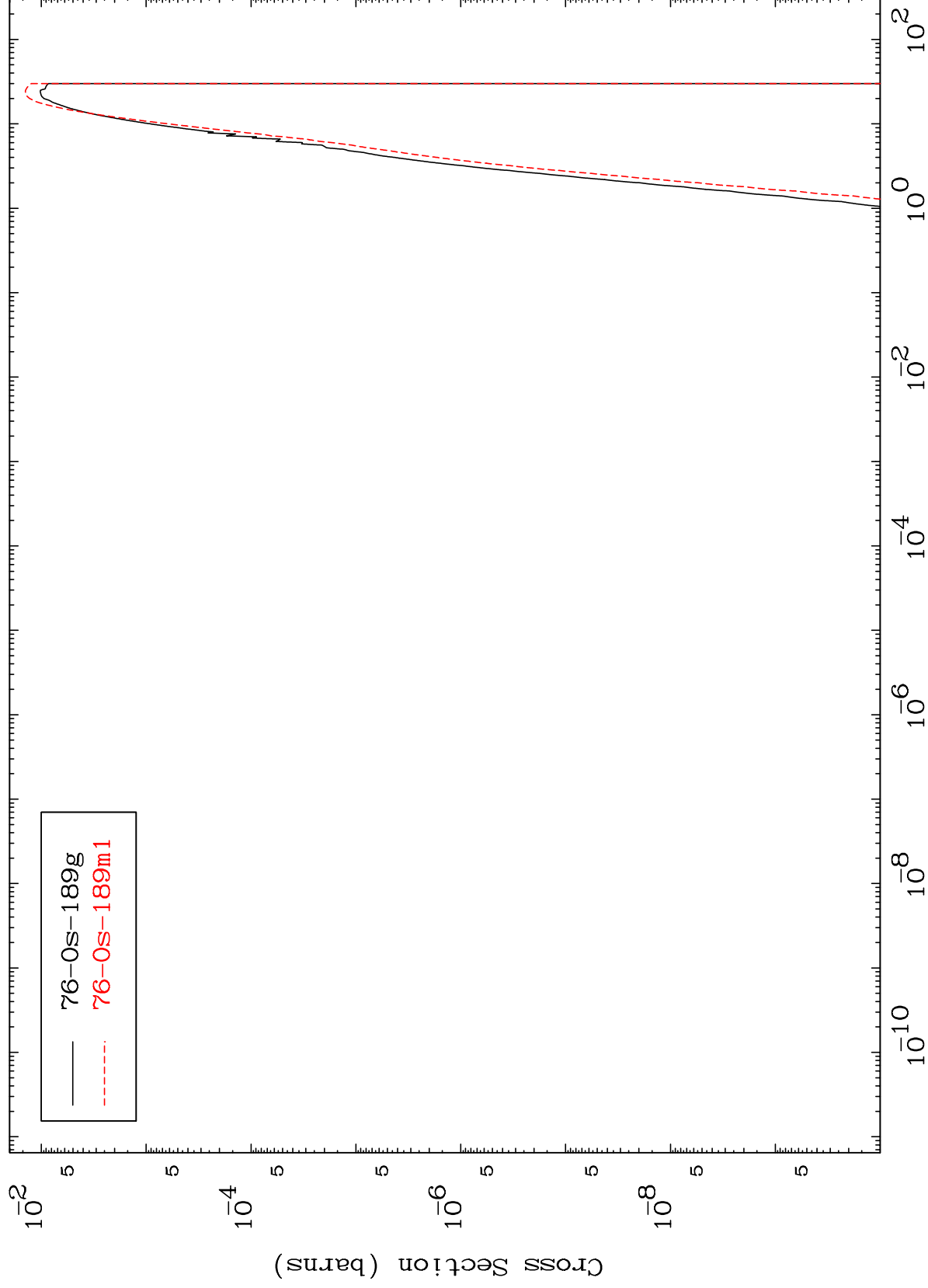
Incident Energy (MeV)

143

MAT 7719

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Radionuclide Production Cross Section



144

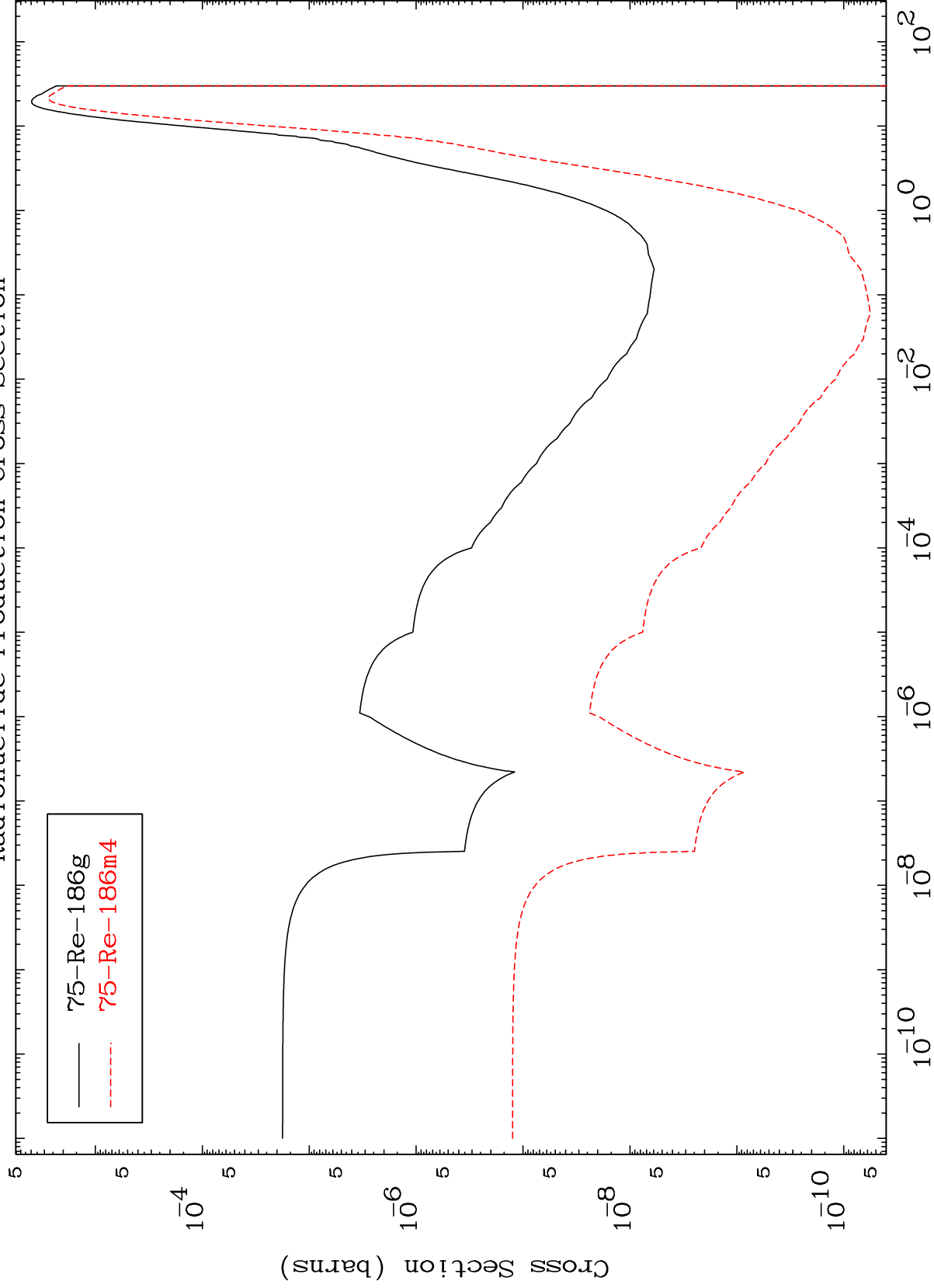
Incident Energy (MeV)

77-Ir-189

MAT 7719

77-Ir-189

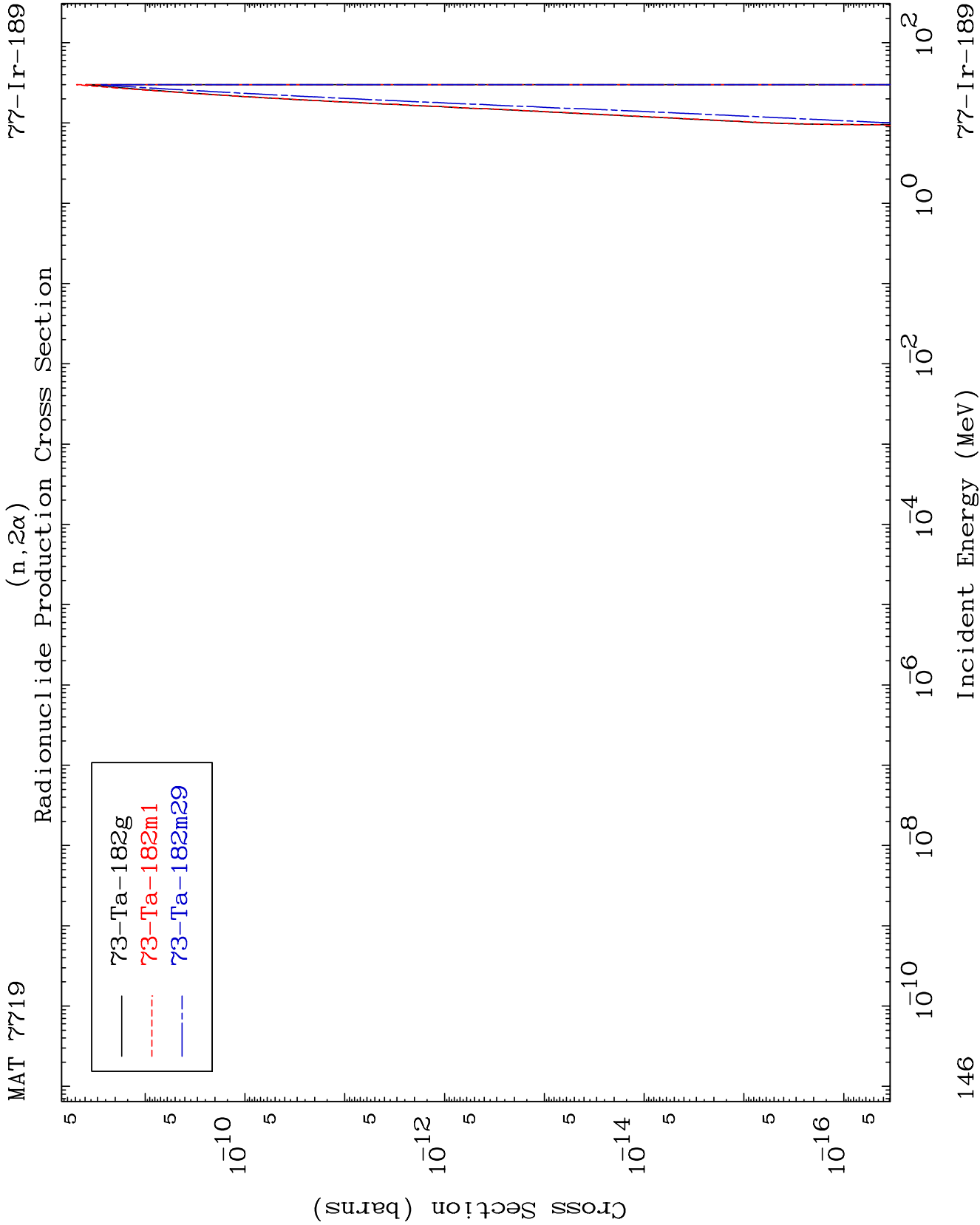
Radionuclide Production Cross Section



77-Ir-189

Incident Energy (MeV)

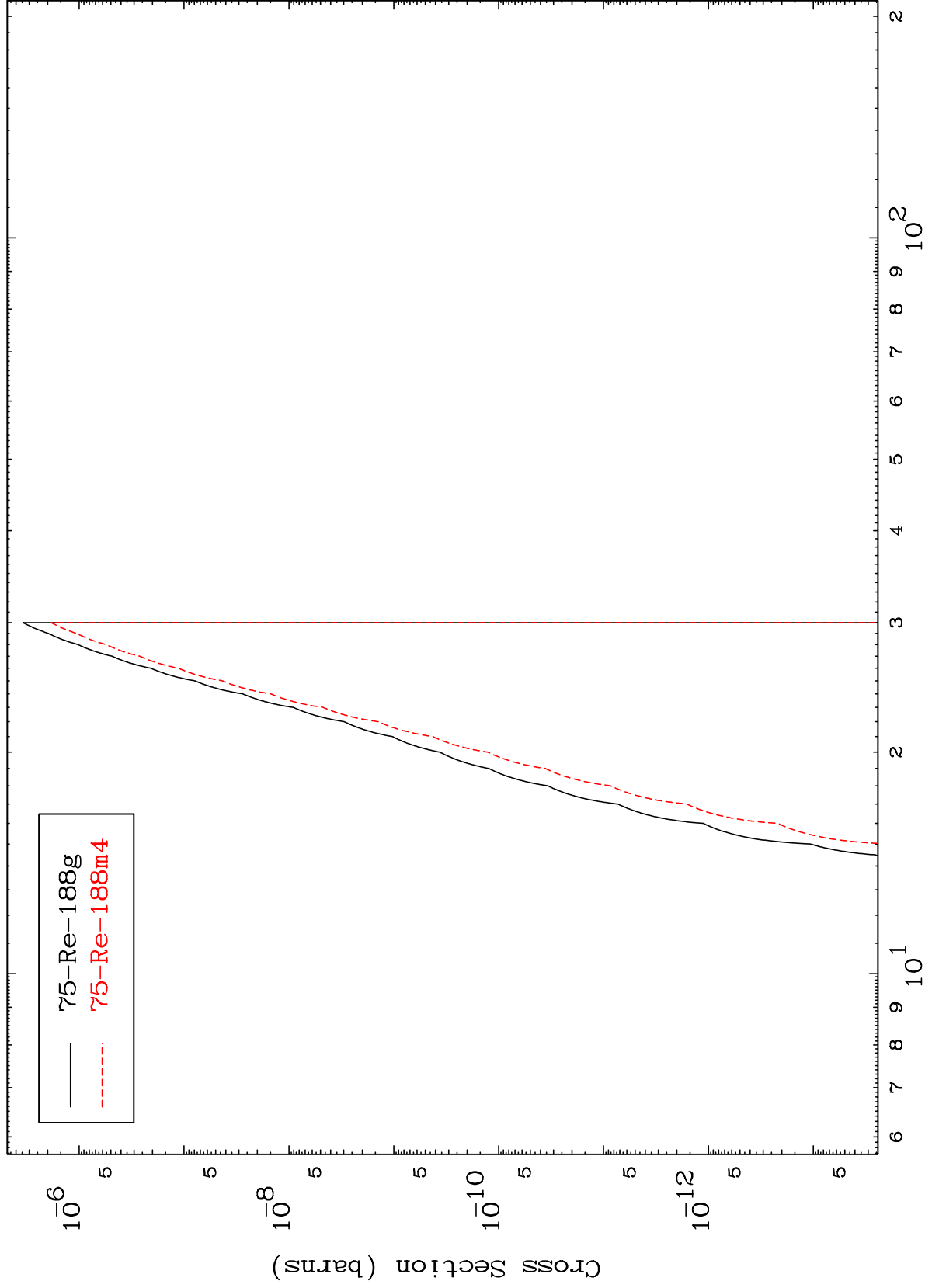
145



MAT 7719

77-Ir-189

(n,2p)
Radionuclide Production Cross Section



147

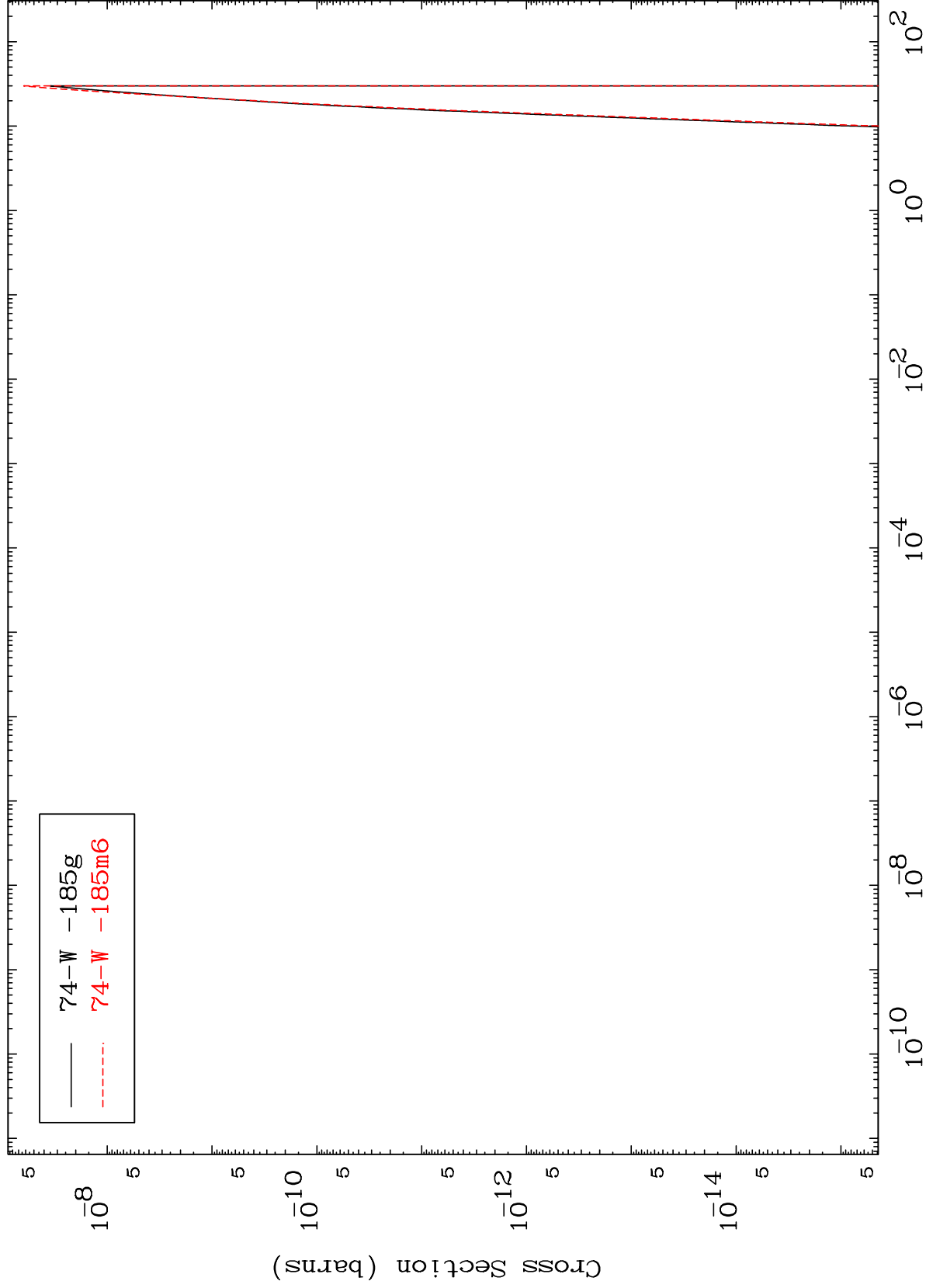
Incident Energy (MeV)

77-Ir-189

MAT 7719

$^{77}\text{Ir-189}$

$(n,p) \alpha$
Radionuclide Production Cross Section



148

Incident Energy (MeV)

$^{77}\text{Ir-189}$

Radionuclide Production Cross Section

