

Program EVALPLOT
(Version 2021-1)

by

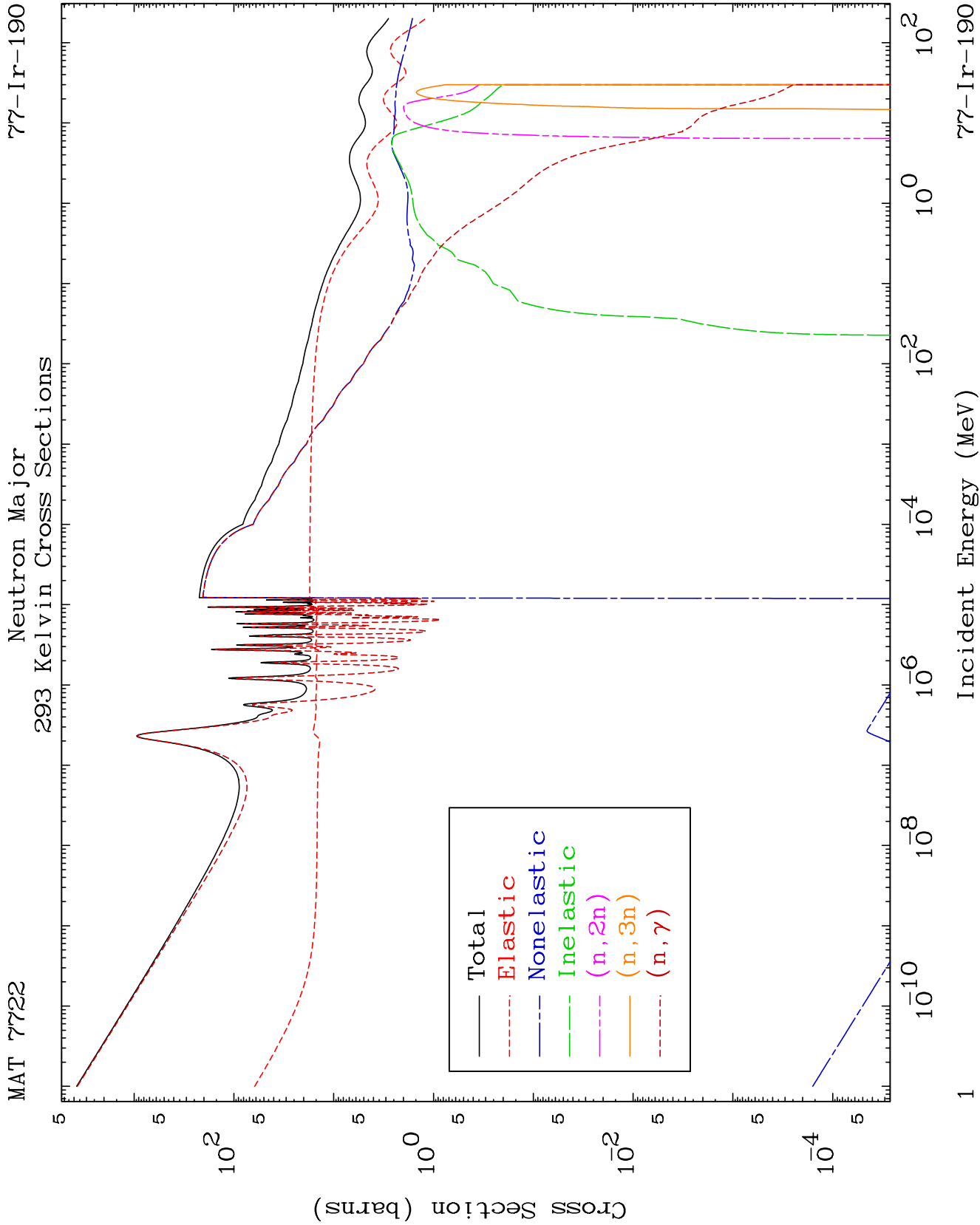
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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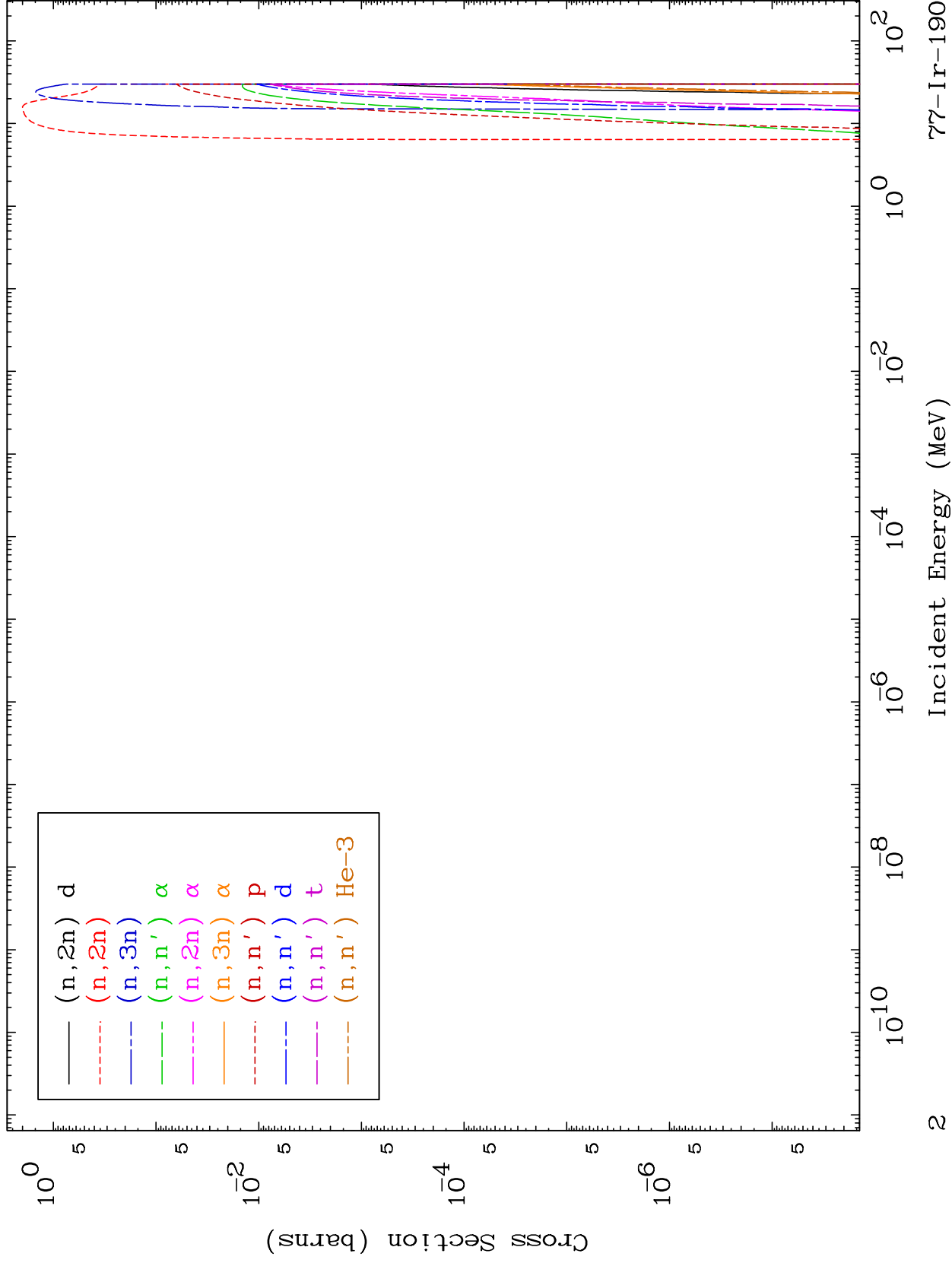
Press Mouse Button to Start

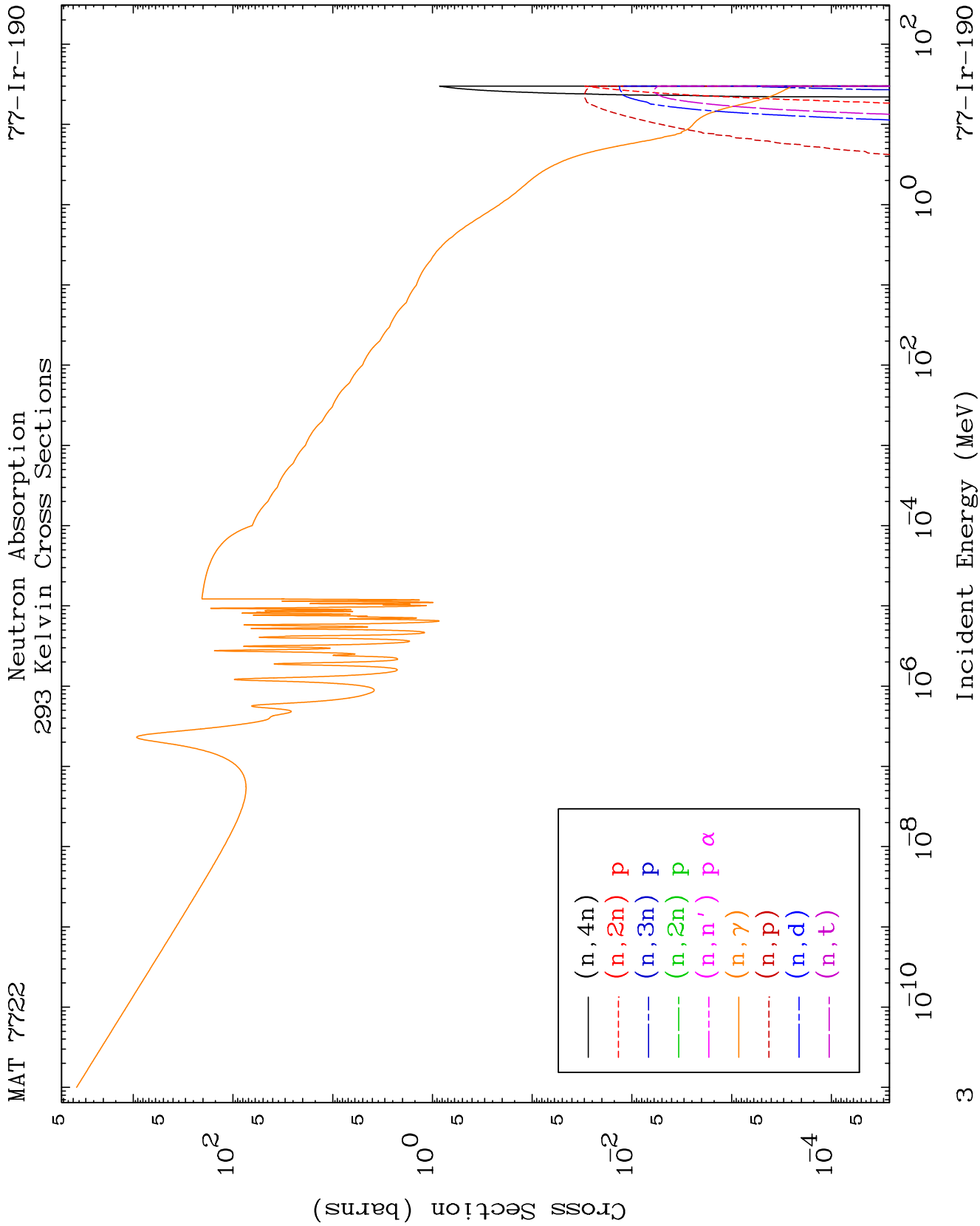


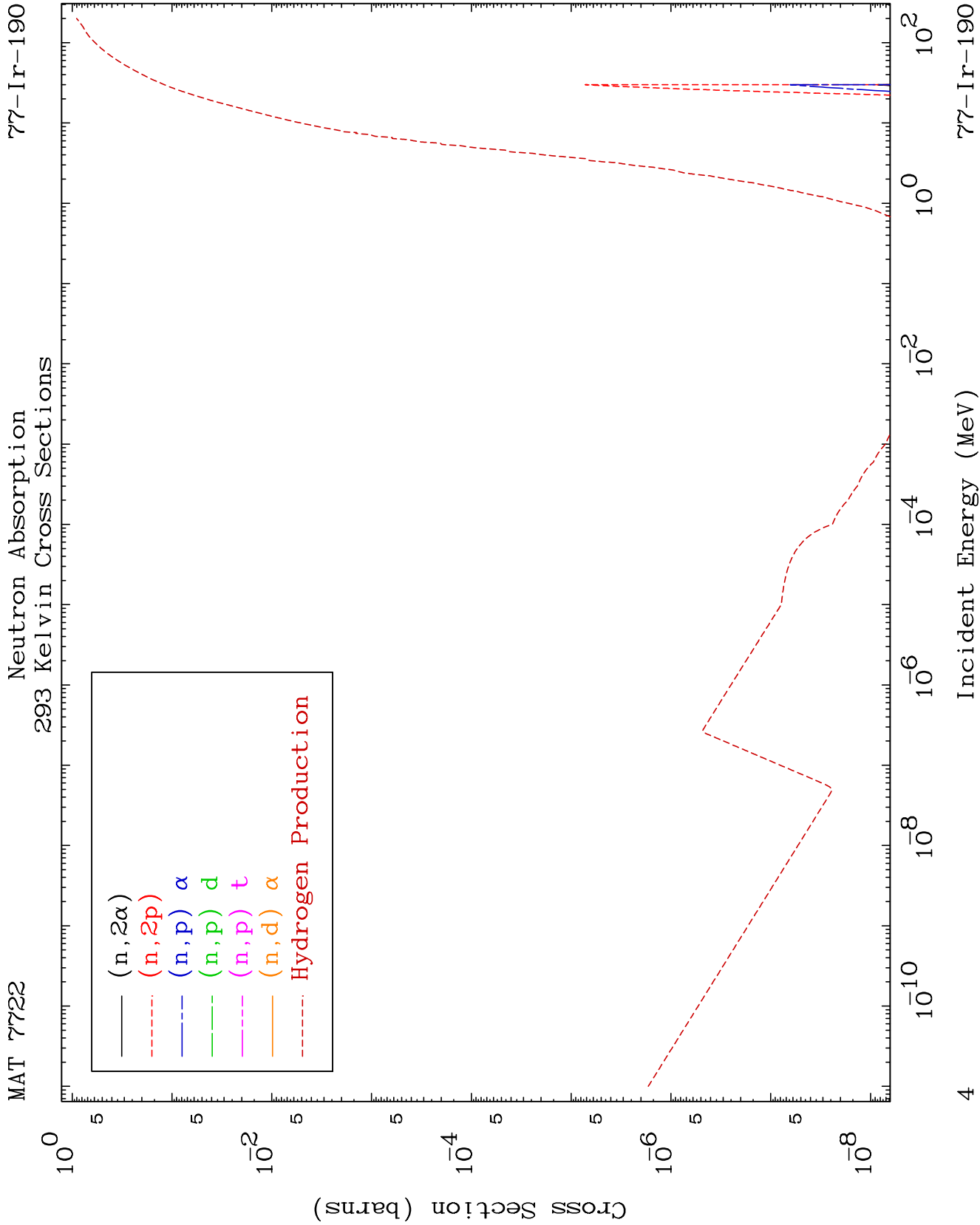
MAT 7722

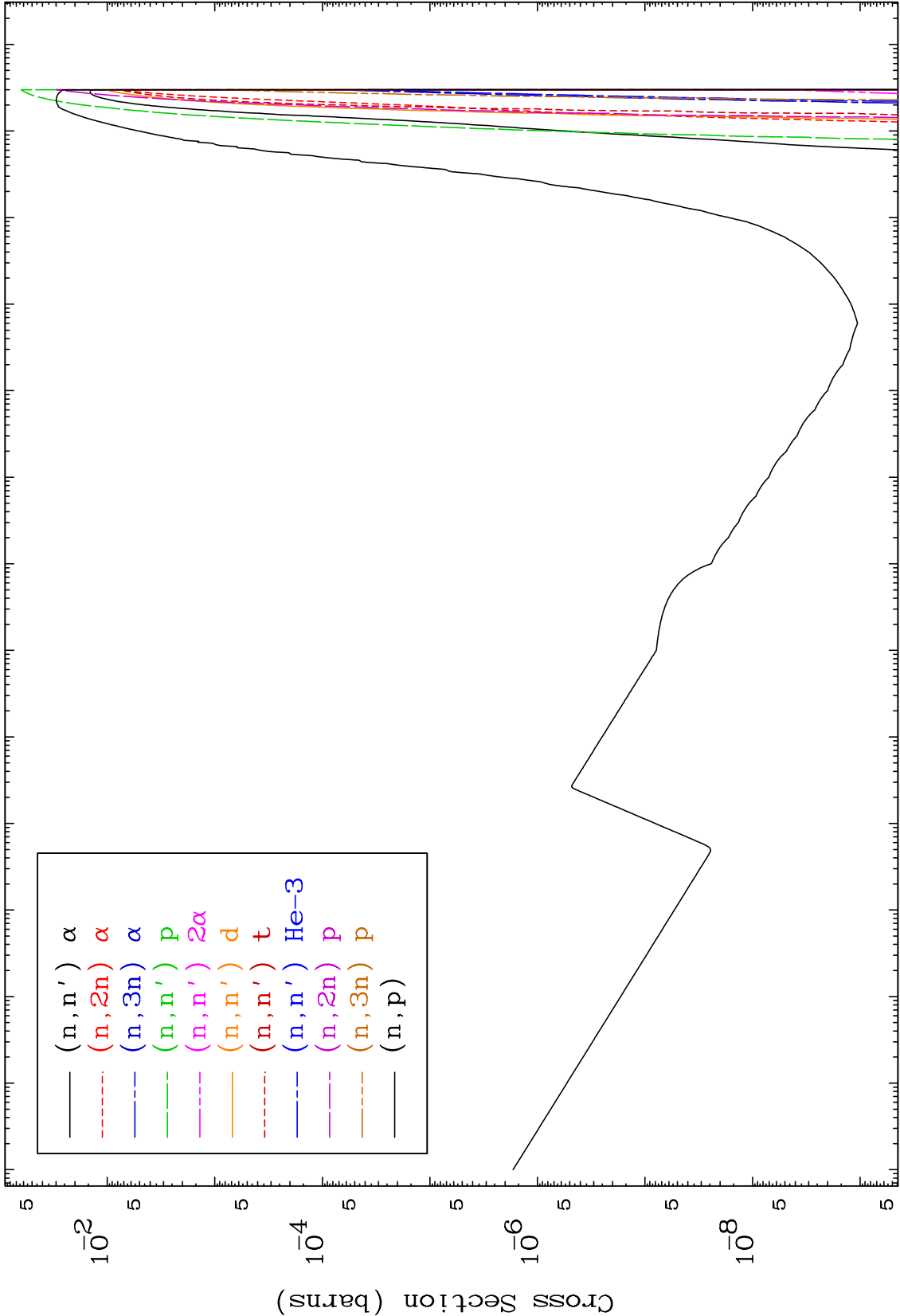
Neutron Absorption
293 Kelvin Cross Sections

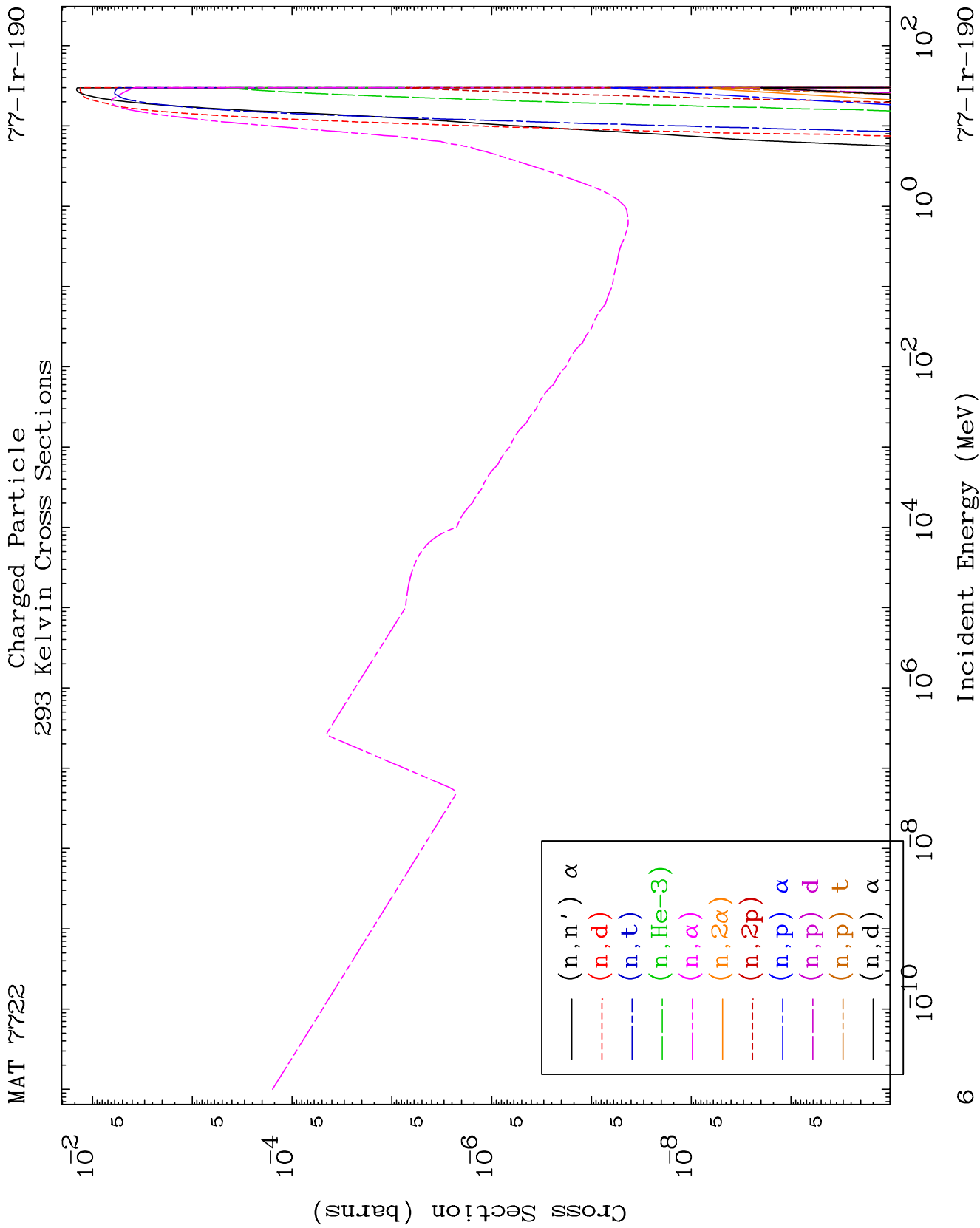
77-Ir-190

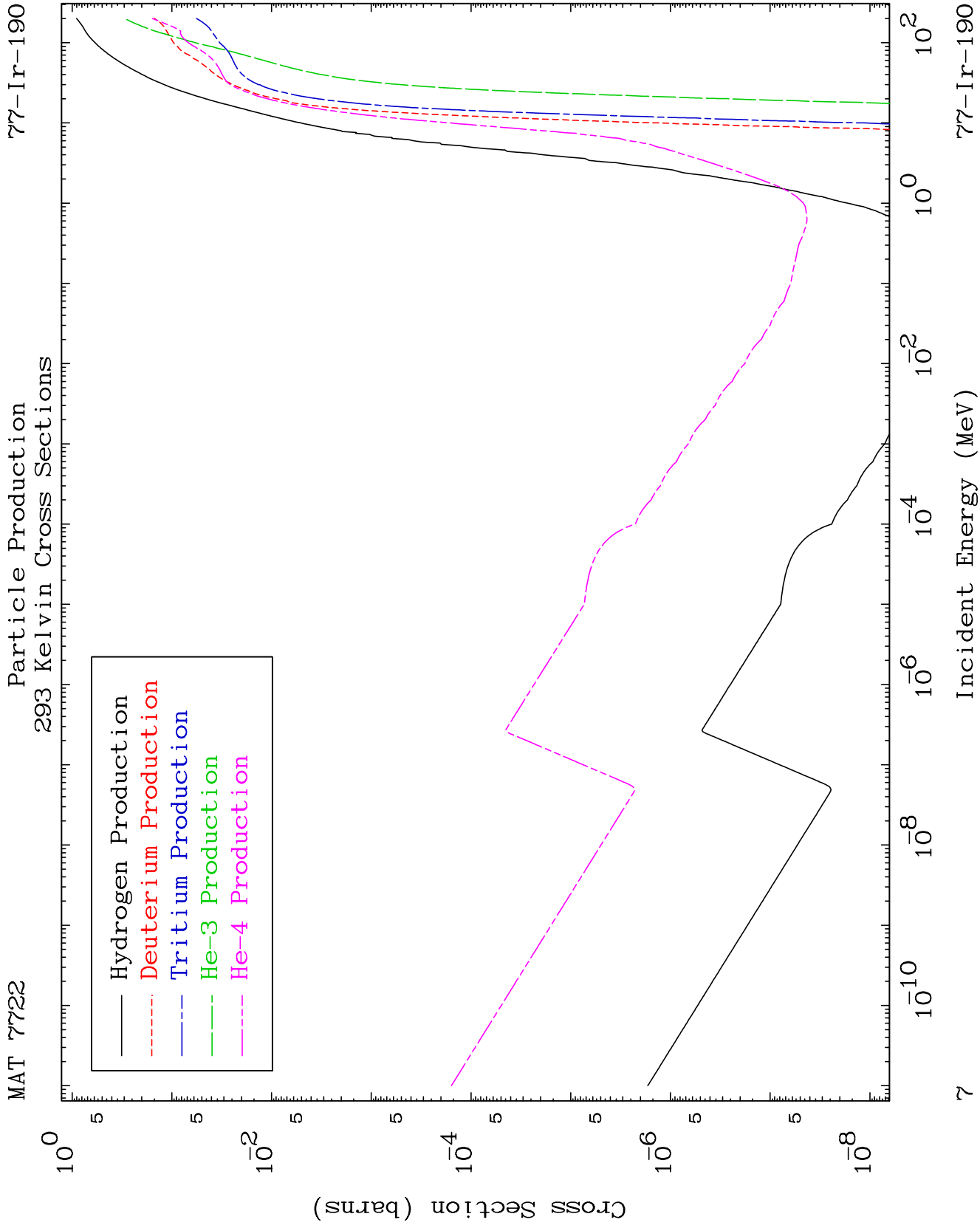


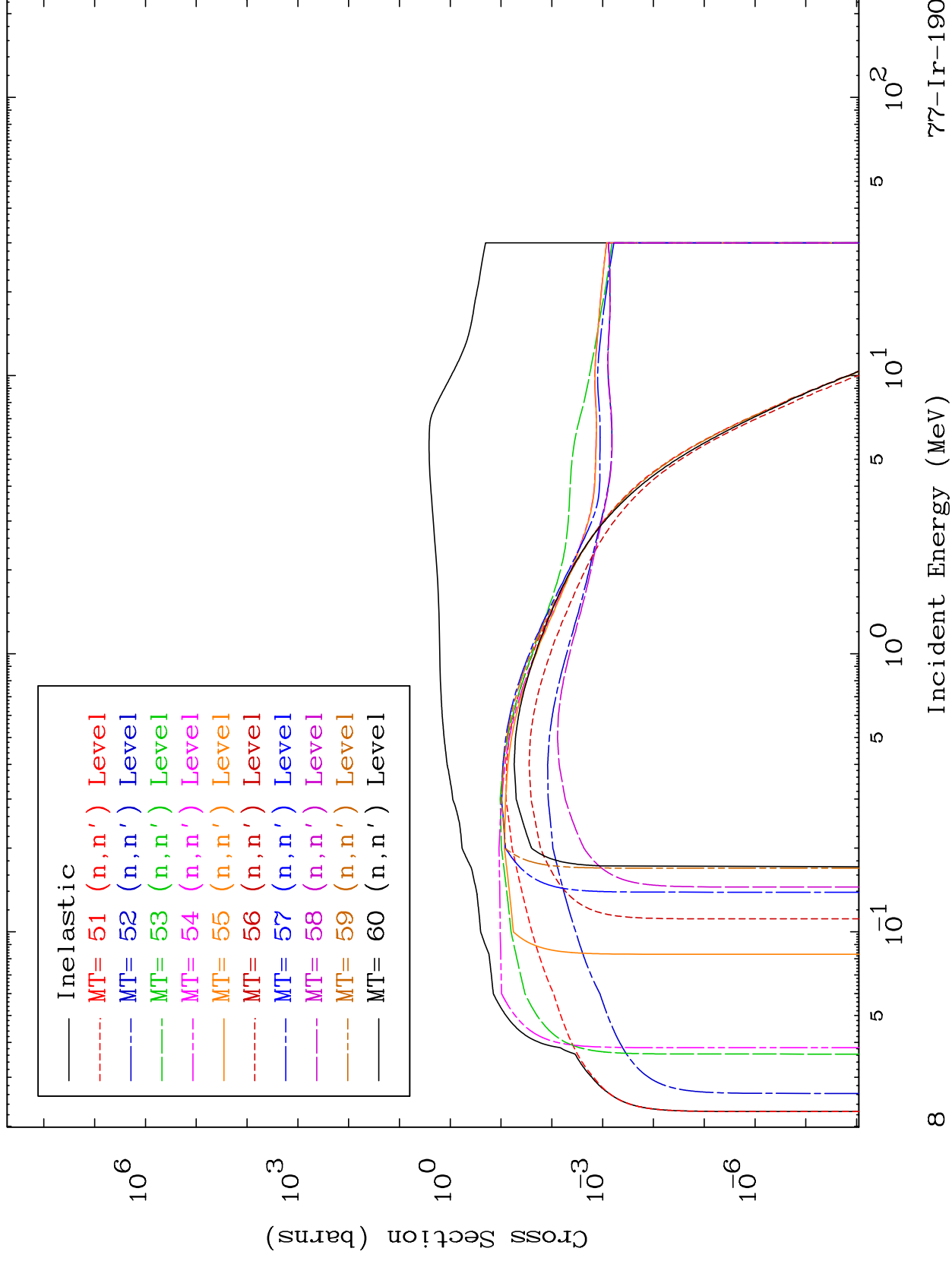


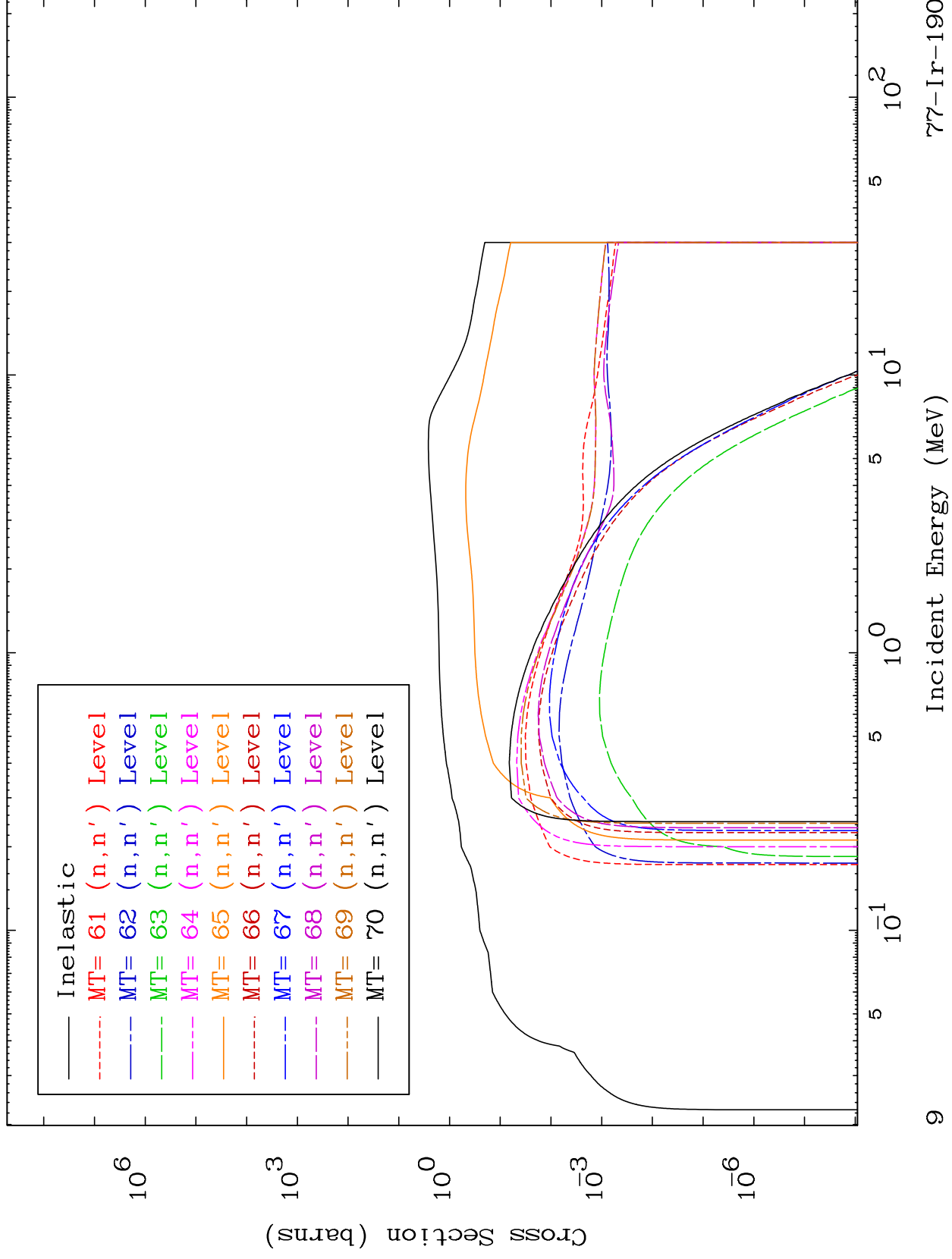








(n,n') Levels
293 Kelvin Cross Sections

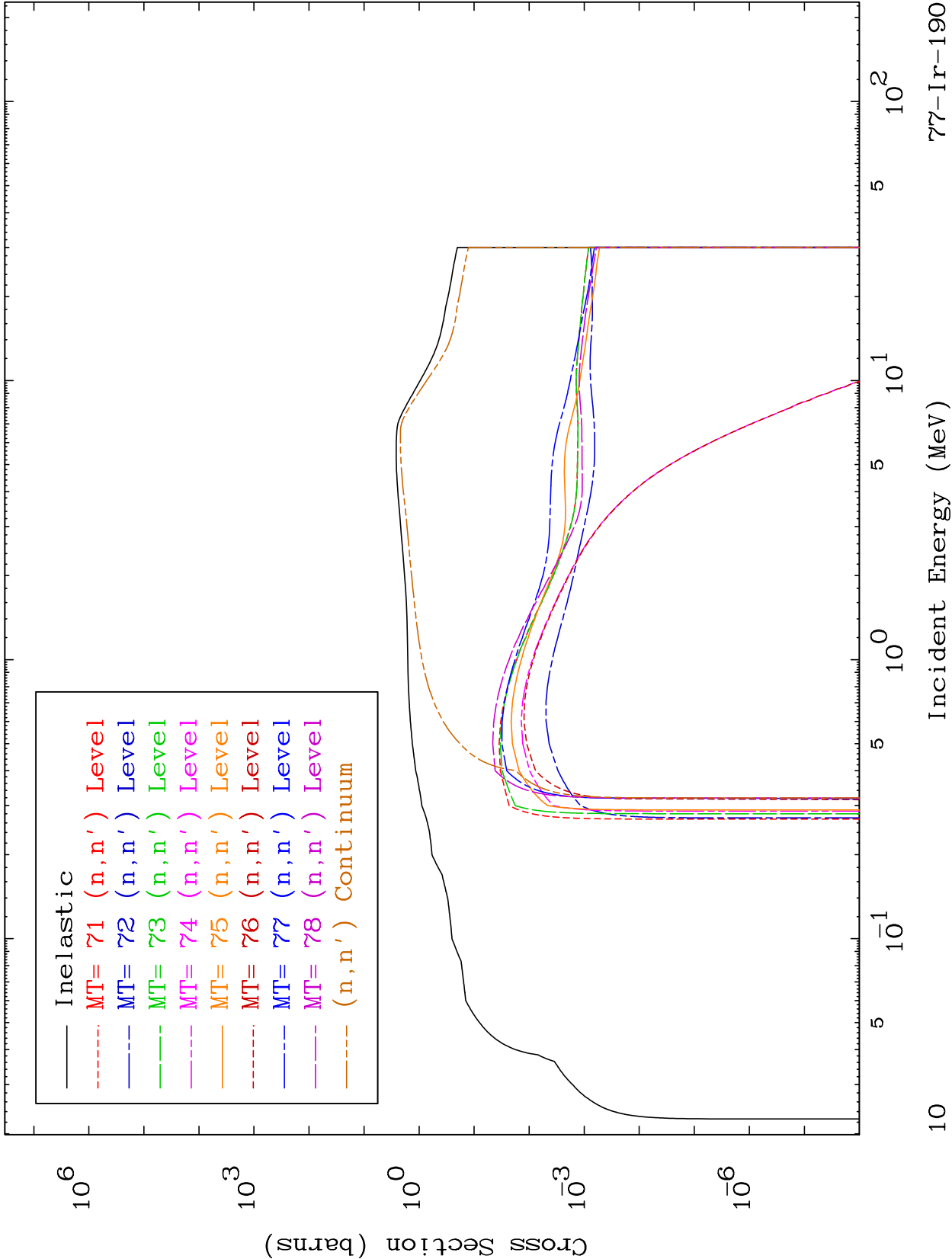
(n,n') Levels
293 Kelvin Cross Sections

MAT 7722

(n,n') Levels

293 Kelvin Cross Sections

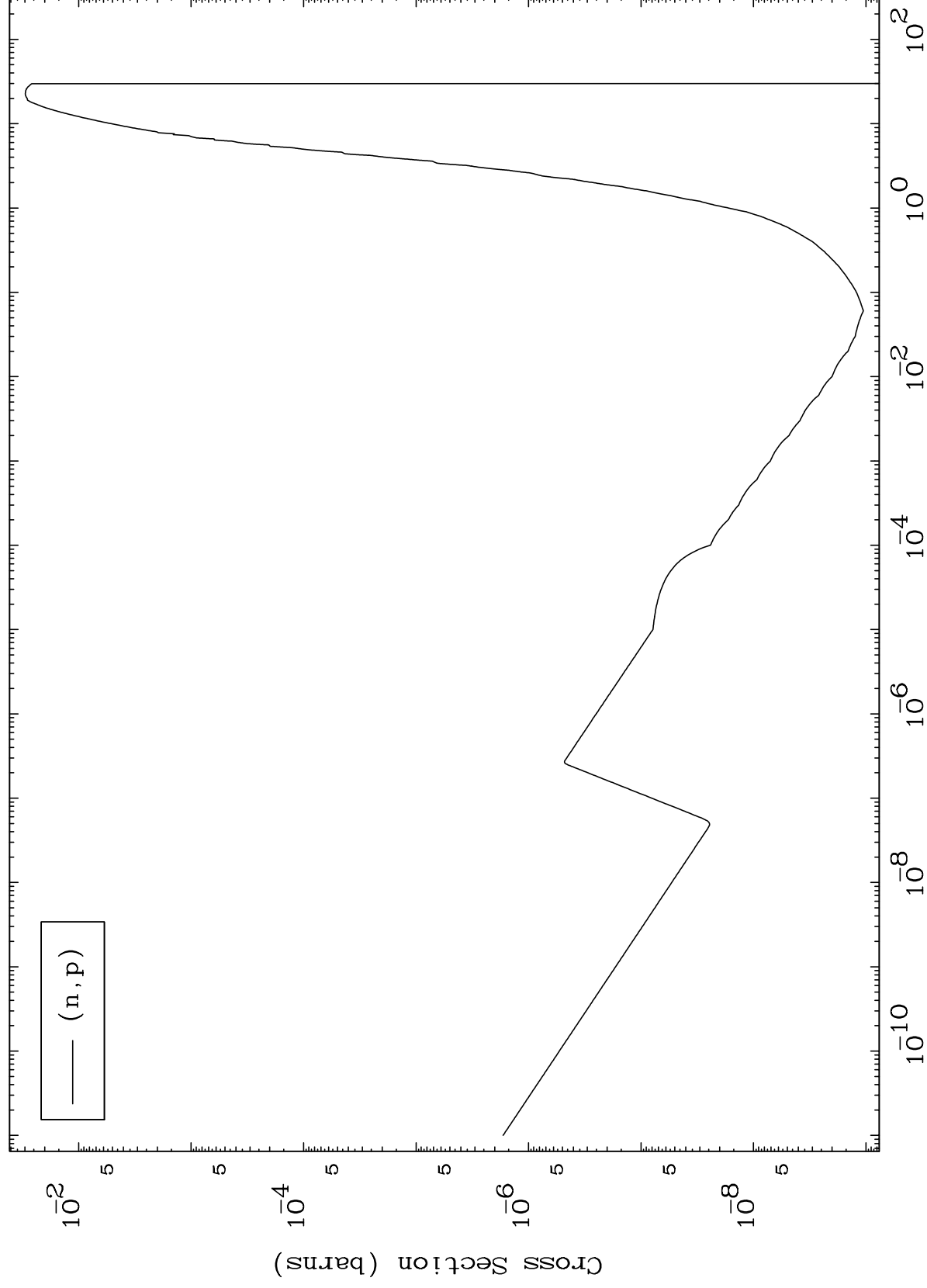
77-Ir-190



MAT 7722

(n,p) Levels
293 Kelvin Cross Sections

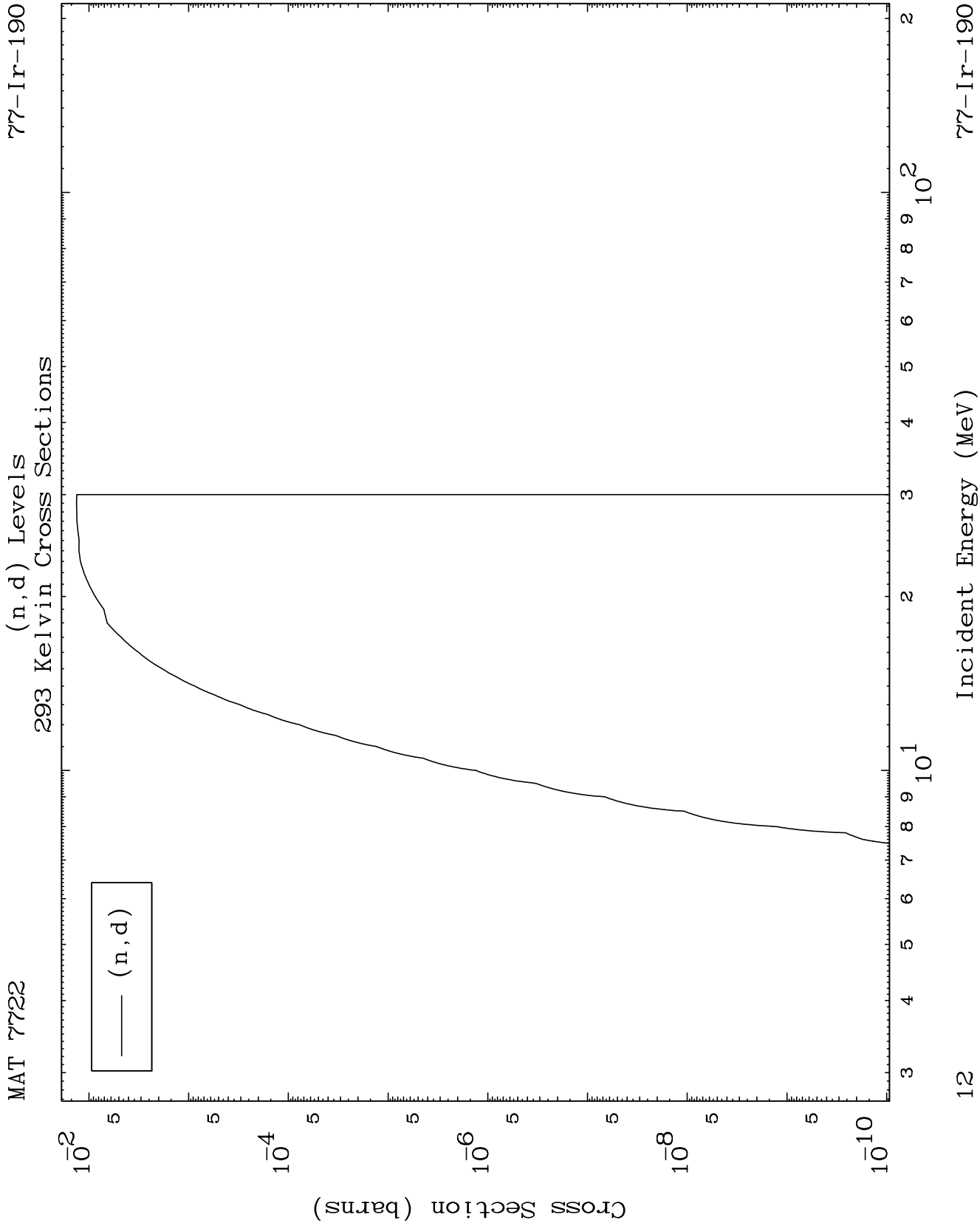
77-Ir-190



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Incident Energy (MeV)

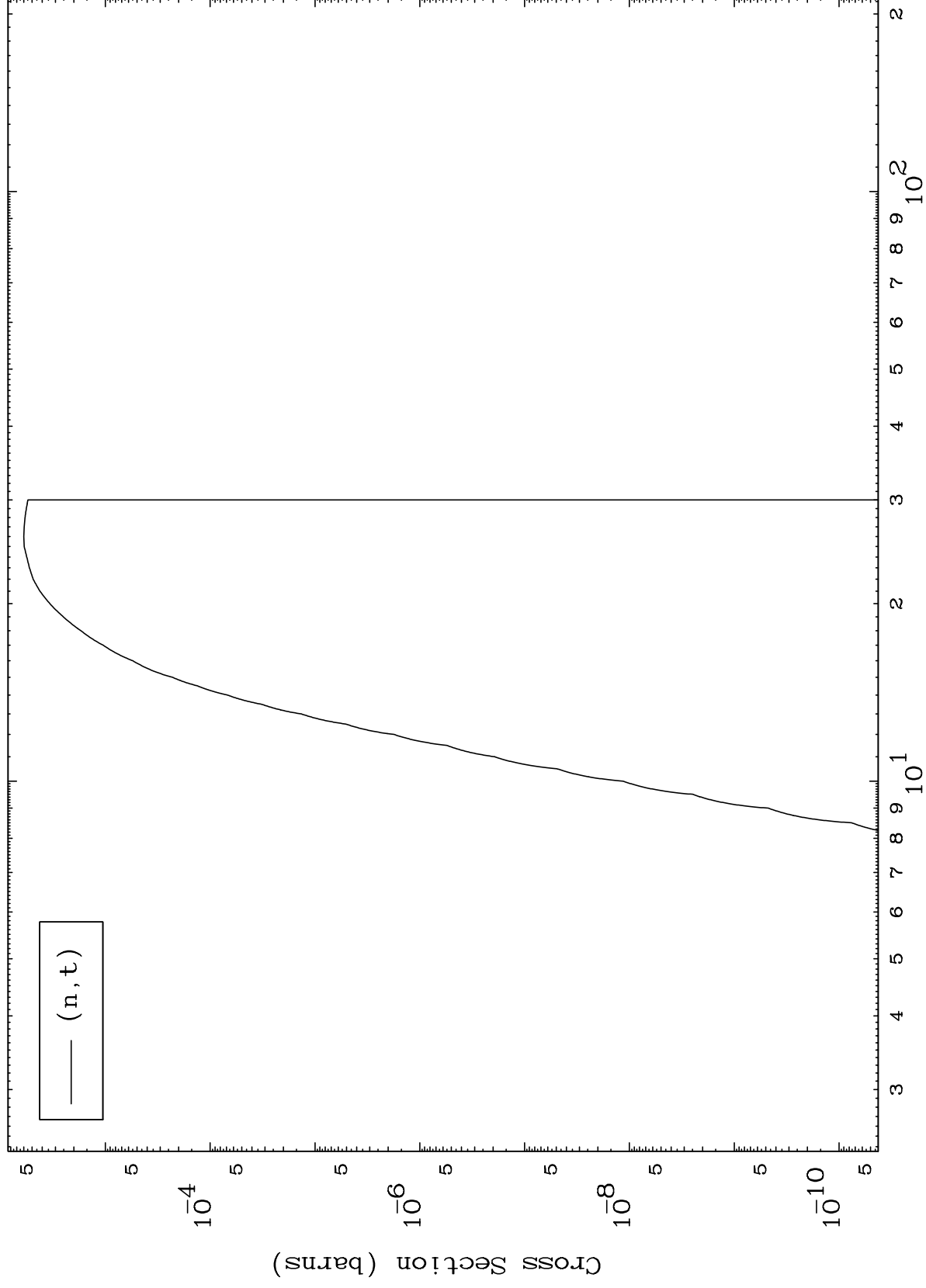
77-Ir-190



MAT 7722

77-Ir-190

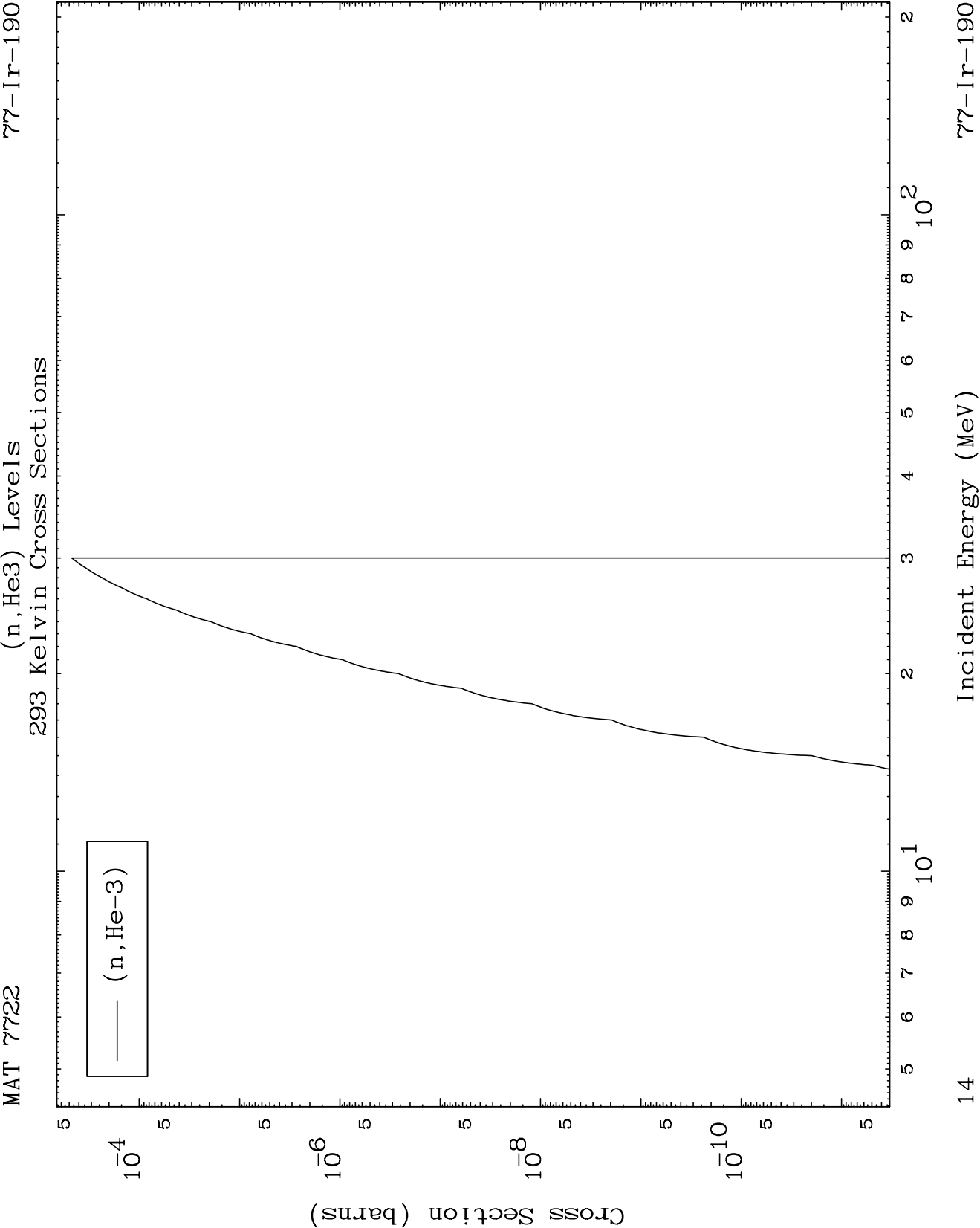
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

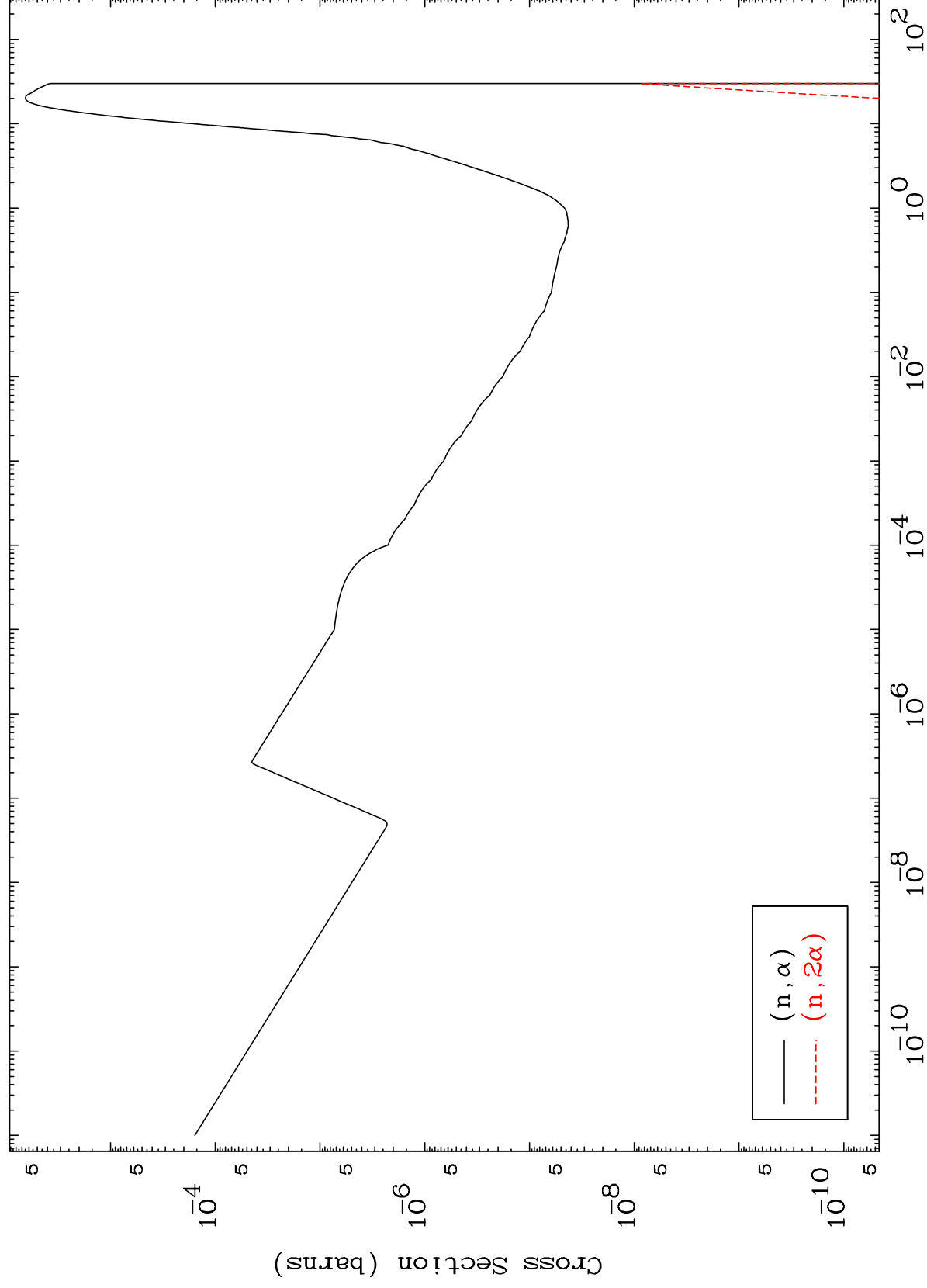
77-Ir-190



MAT 7722

(n, α) Levels
293 Kelvin Cross Sections

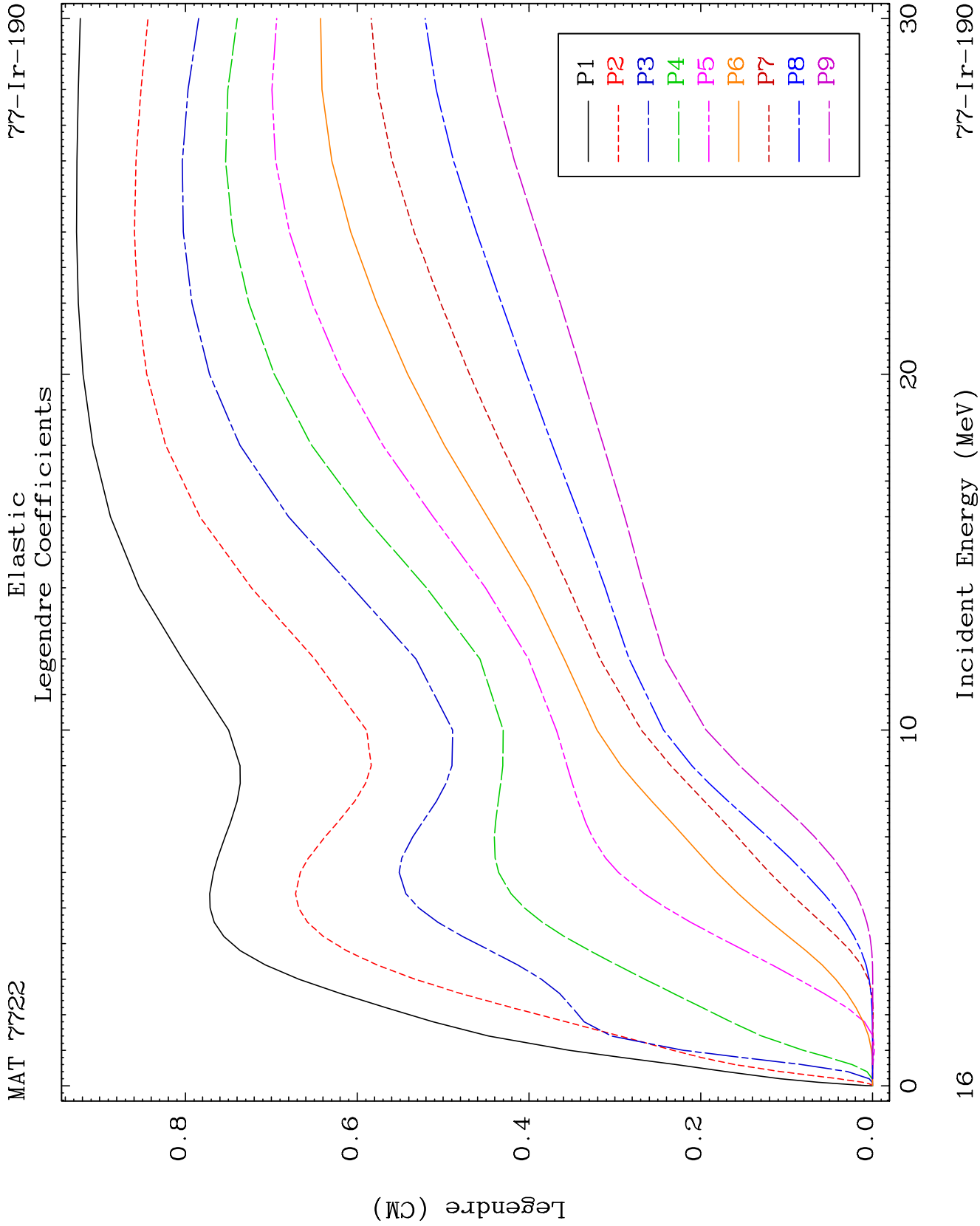
⁷⁷Ir-190

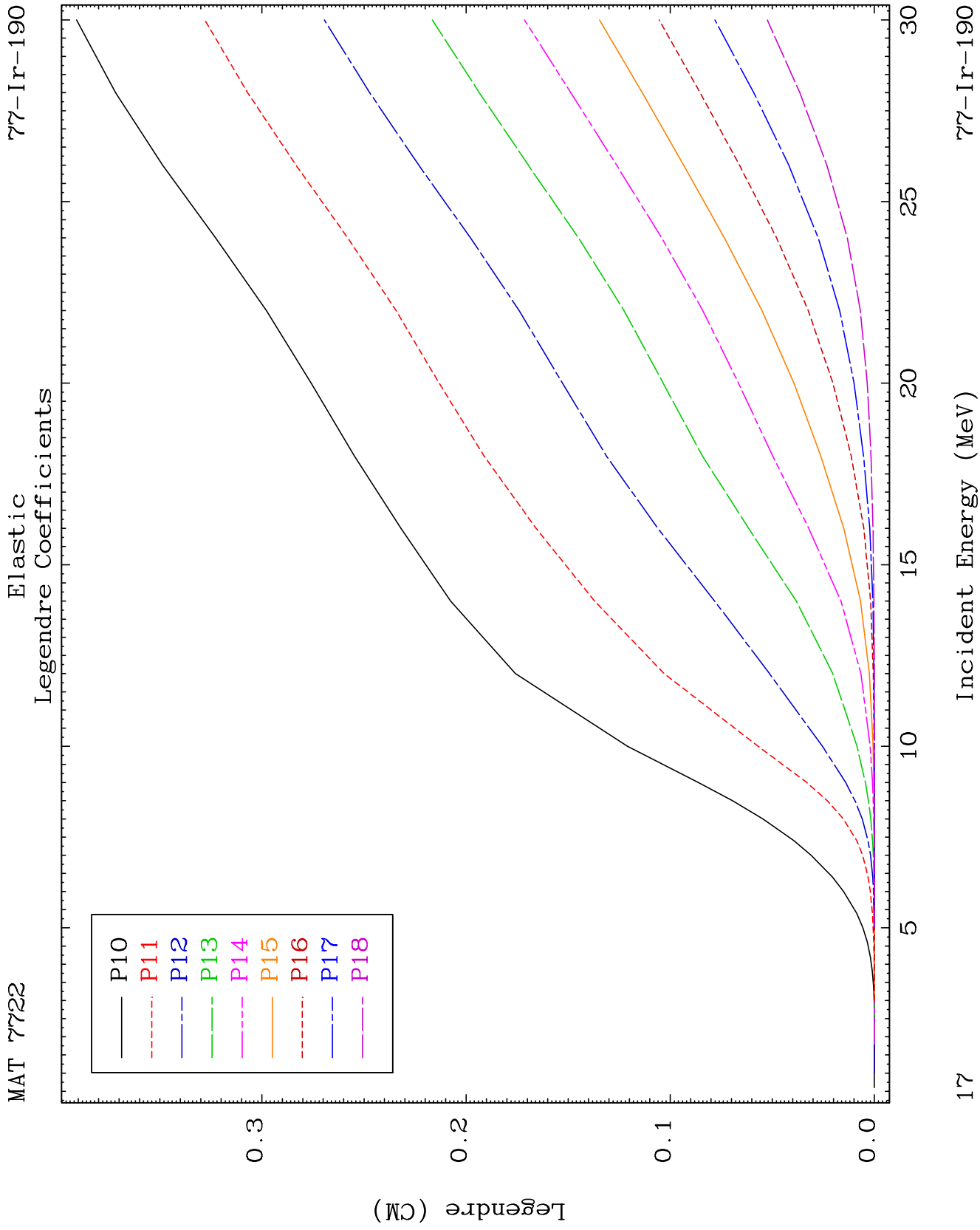


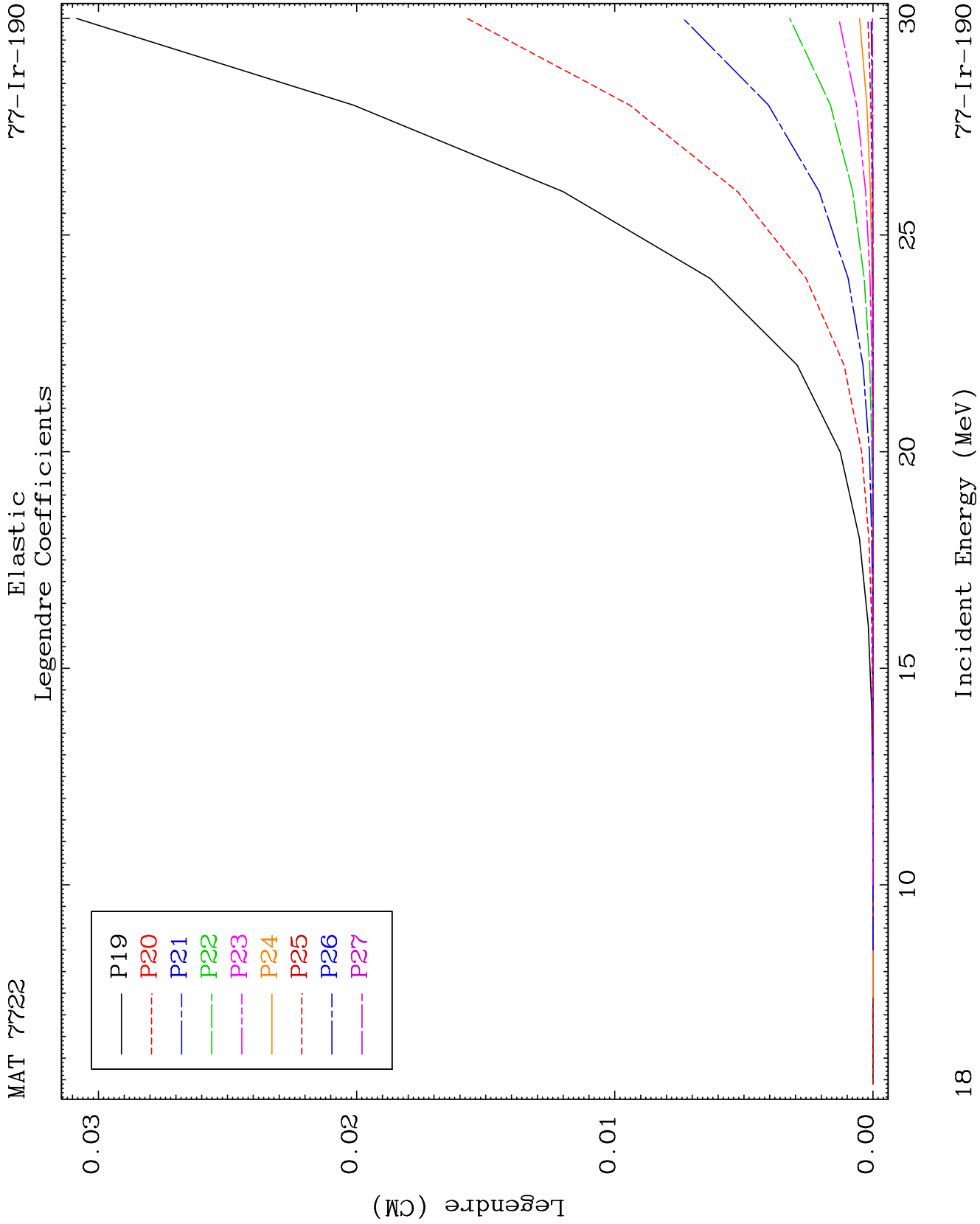
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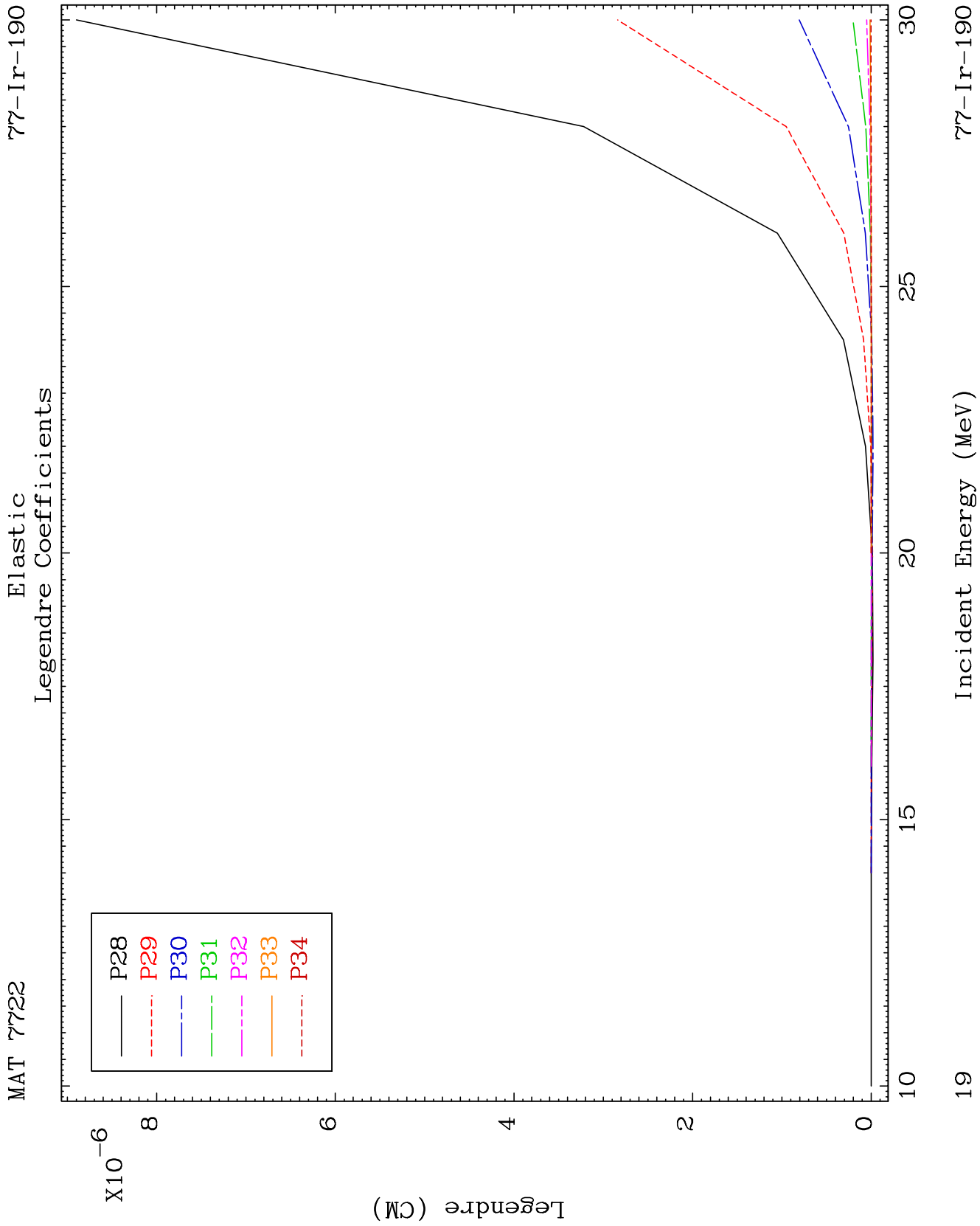
Incident Energy (MeV)

⁷⁷Ir-190





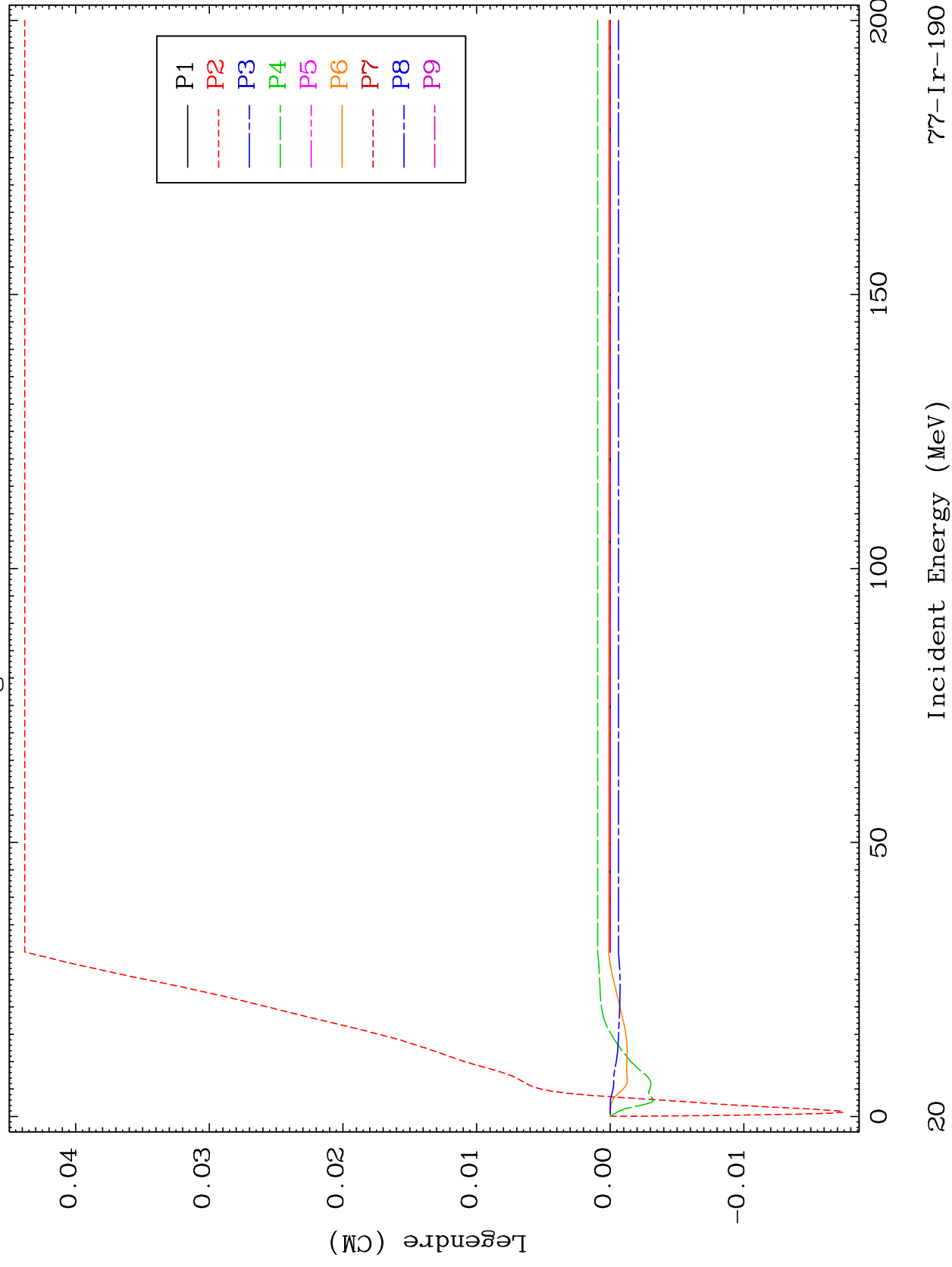




MAT 7722

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

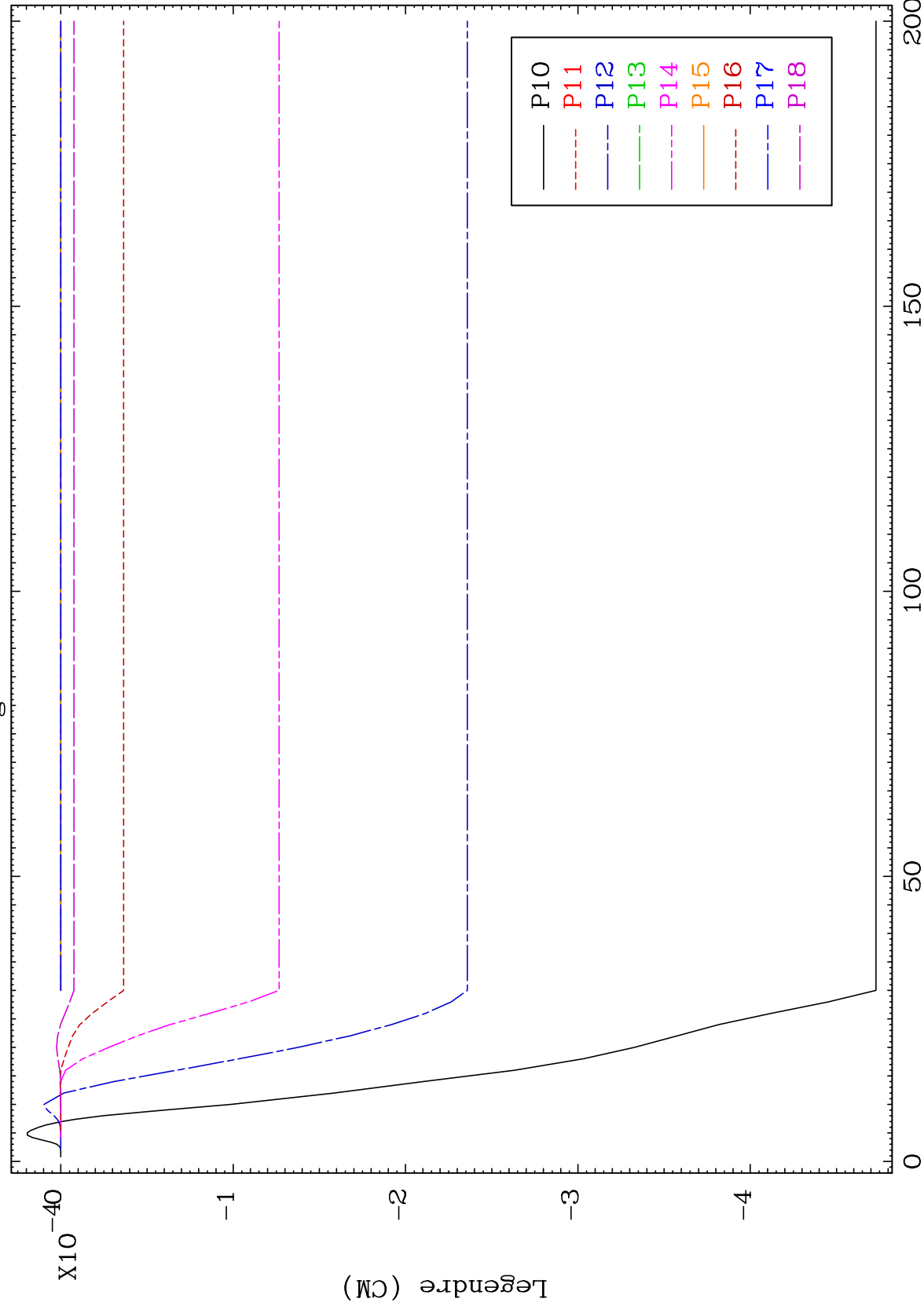
22-1r-190



MAT 7722

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

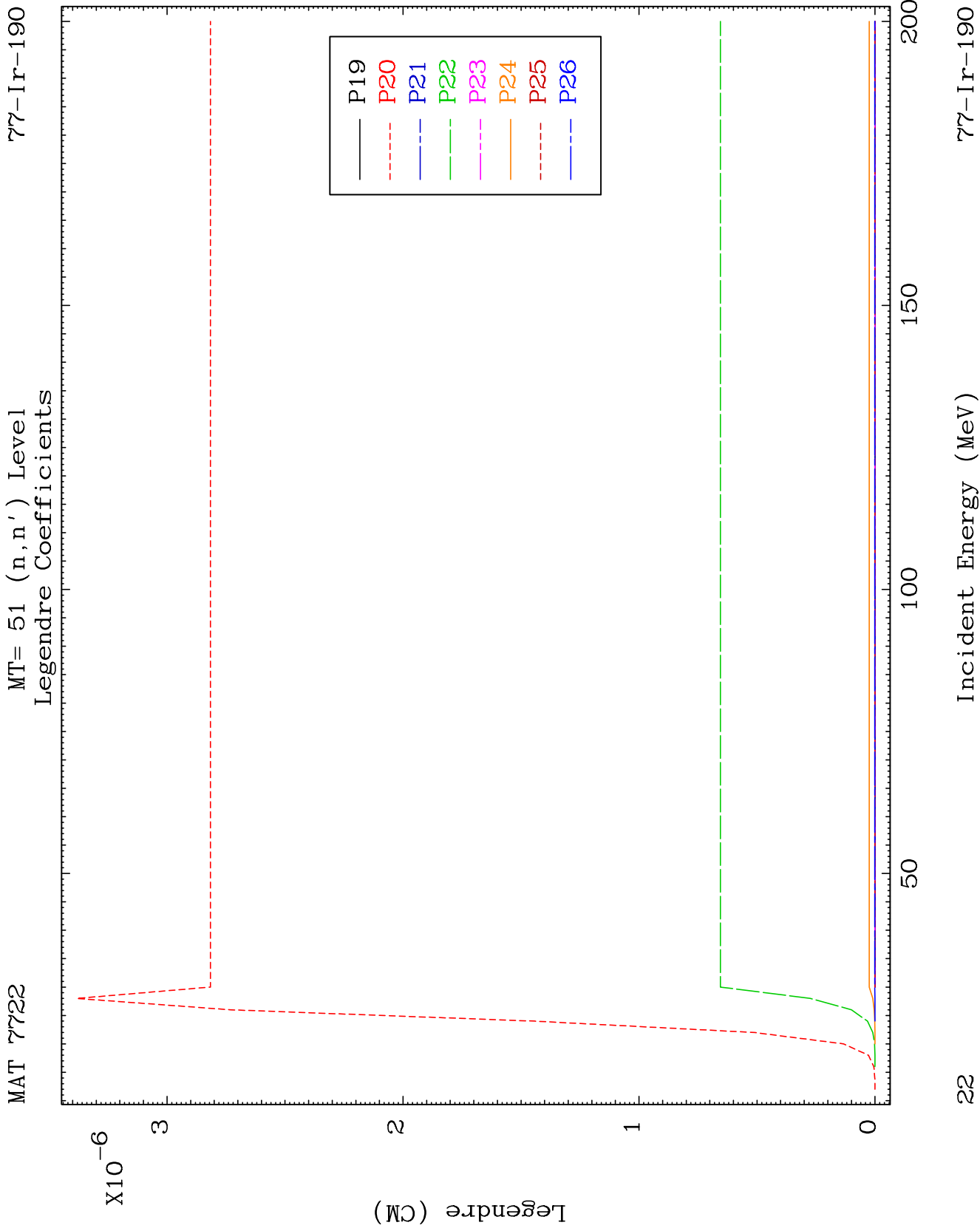
77-1r-190

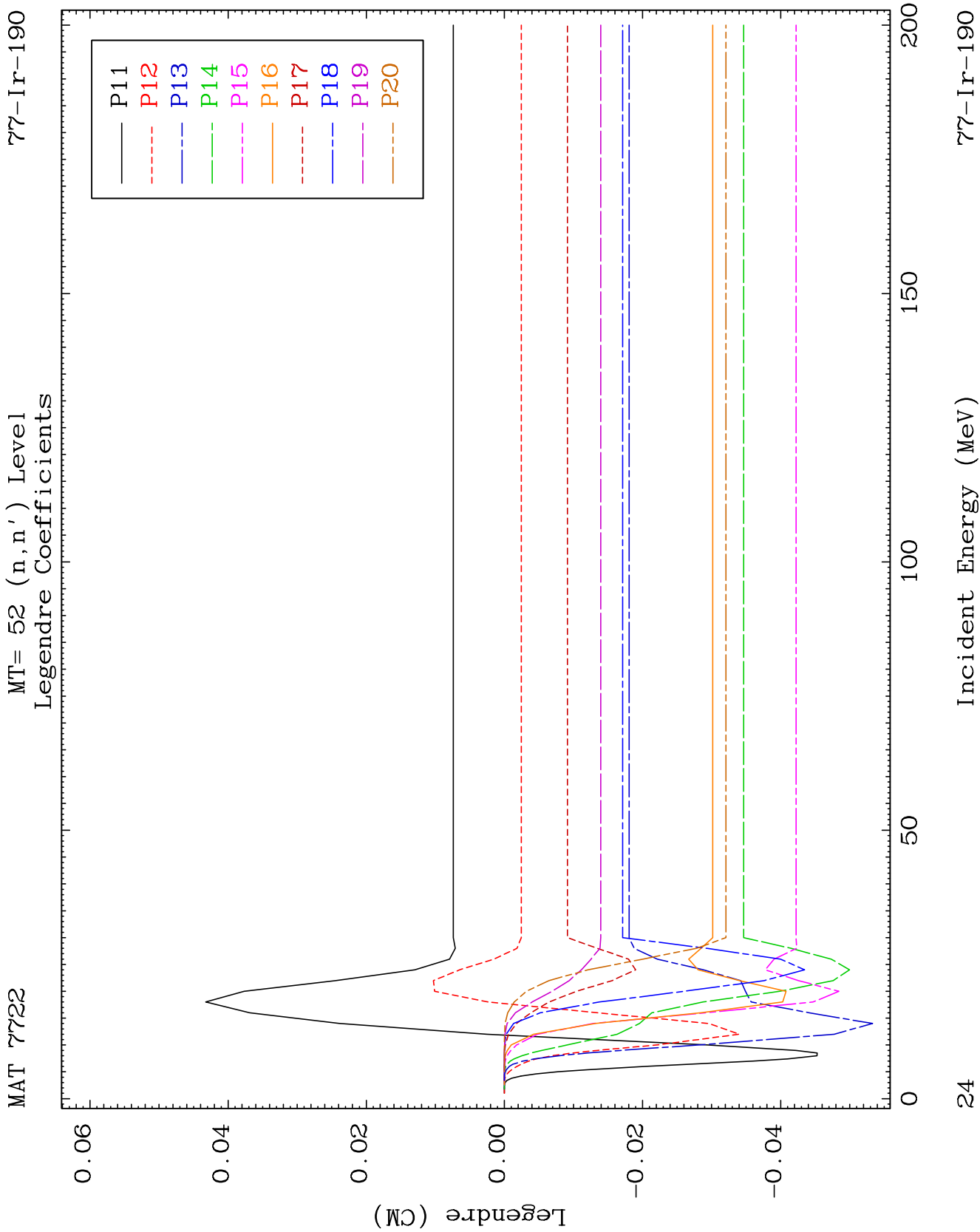


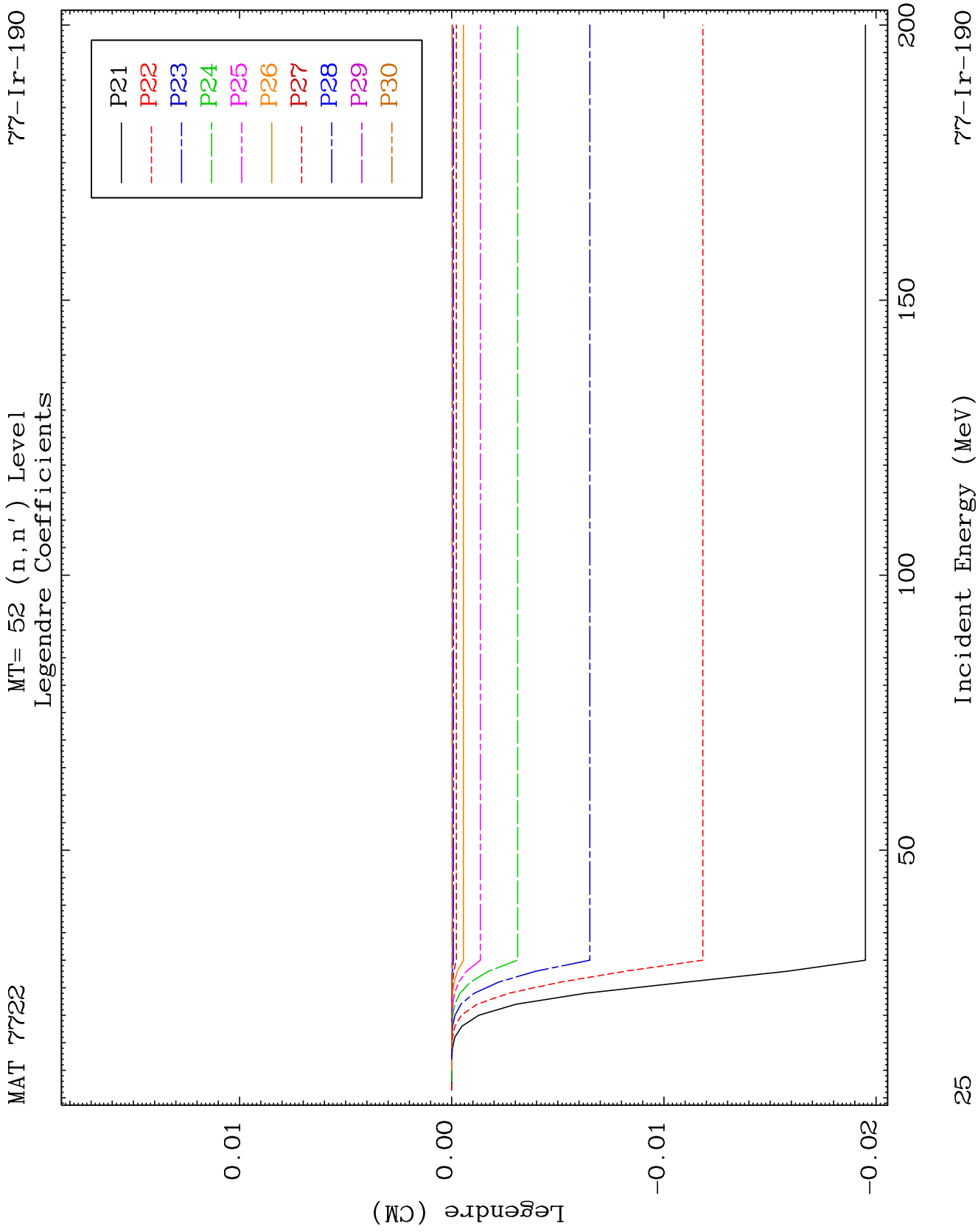
21

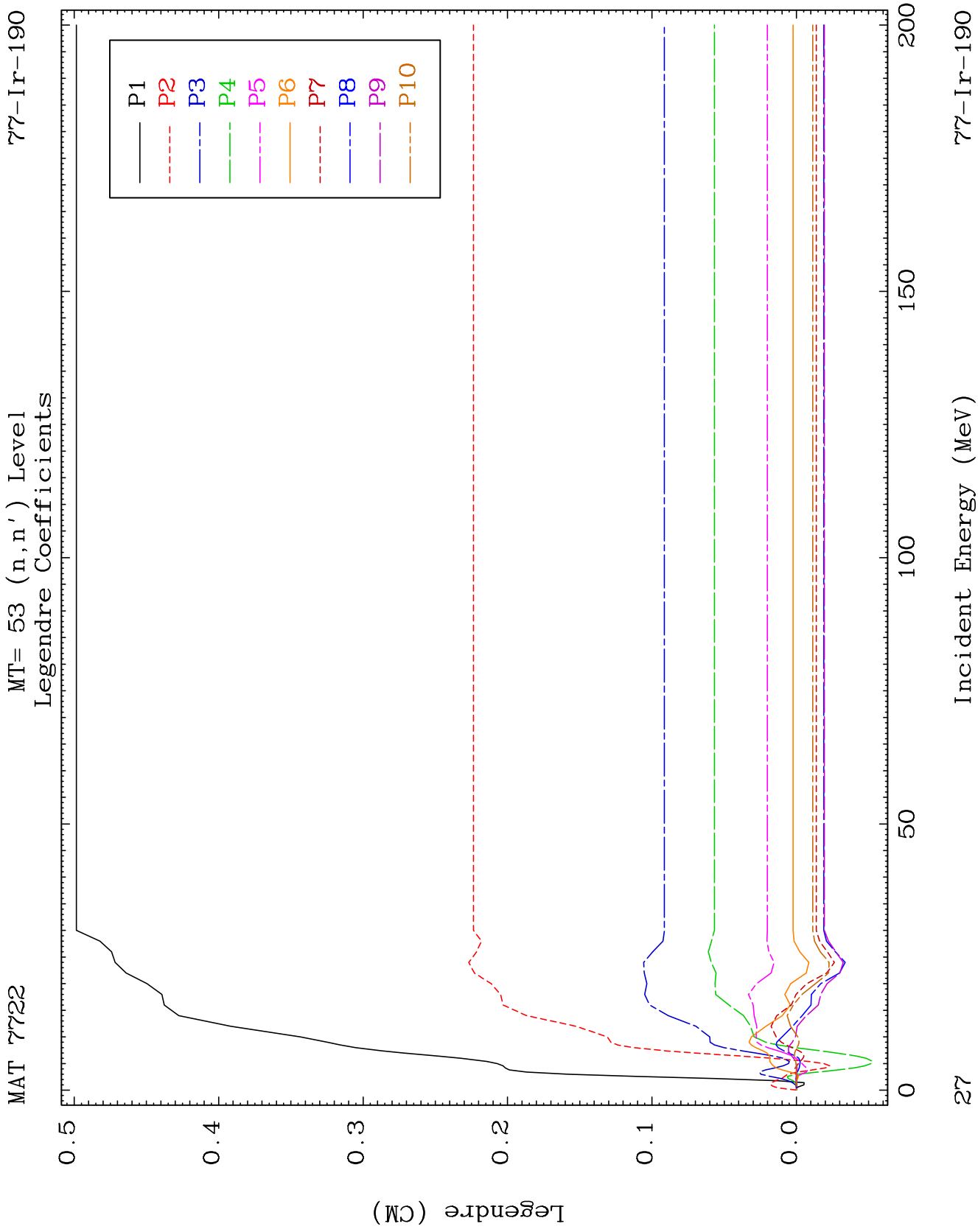
Incident Energy (MeV)

27-1r-190





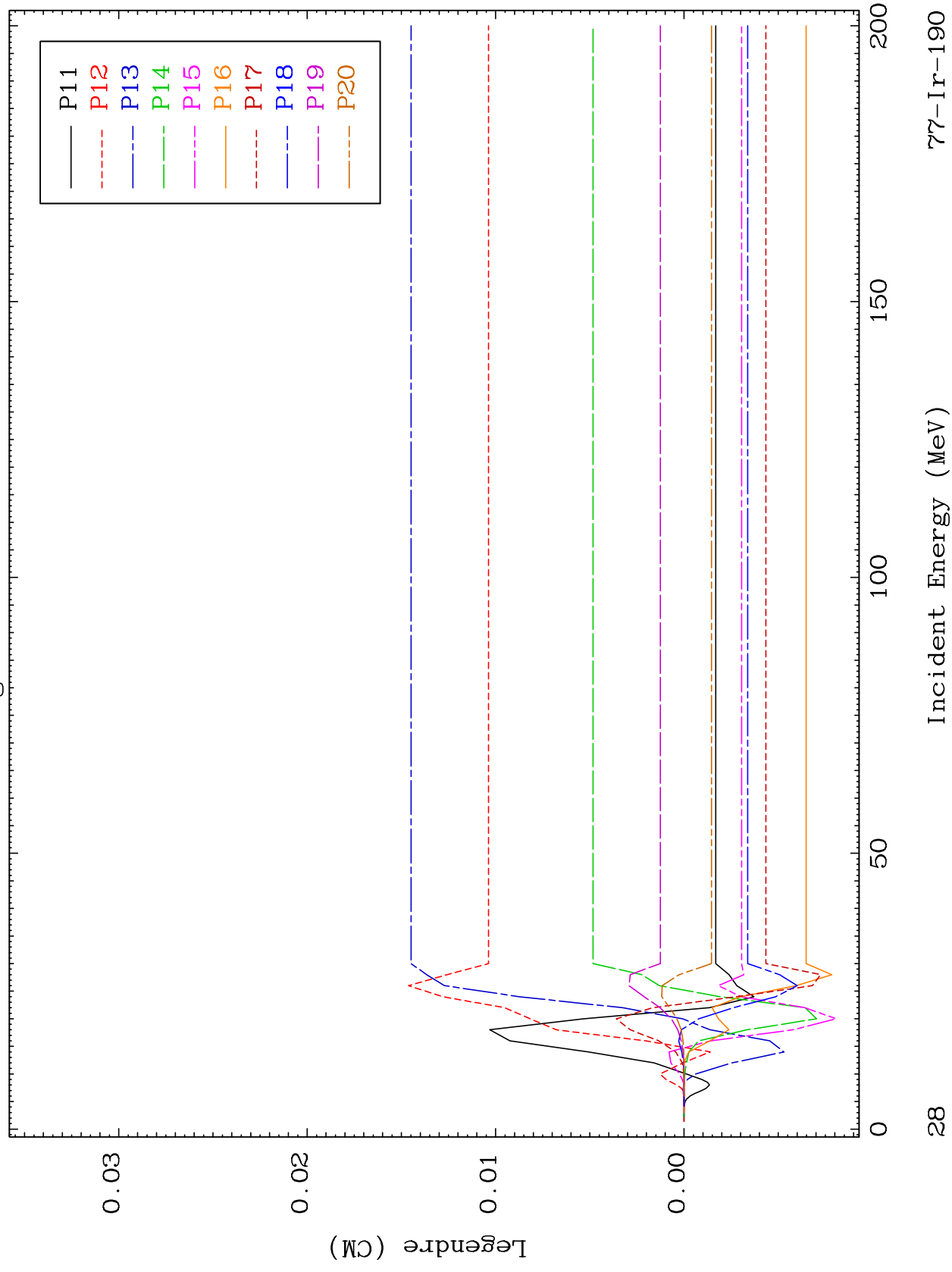


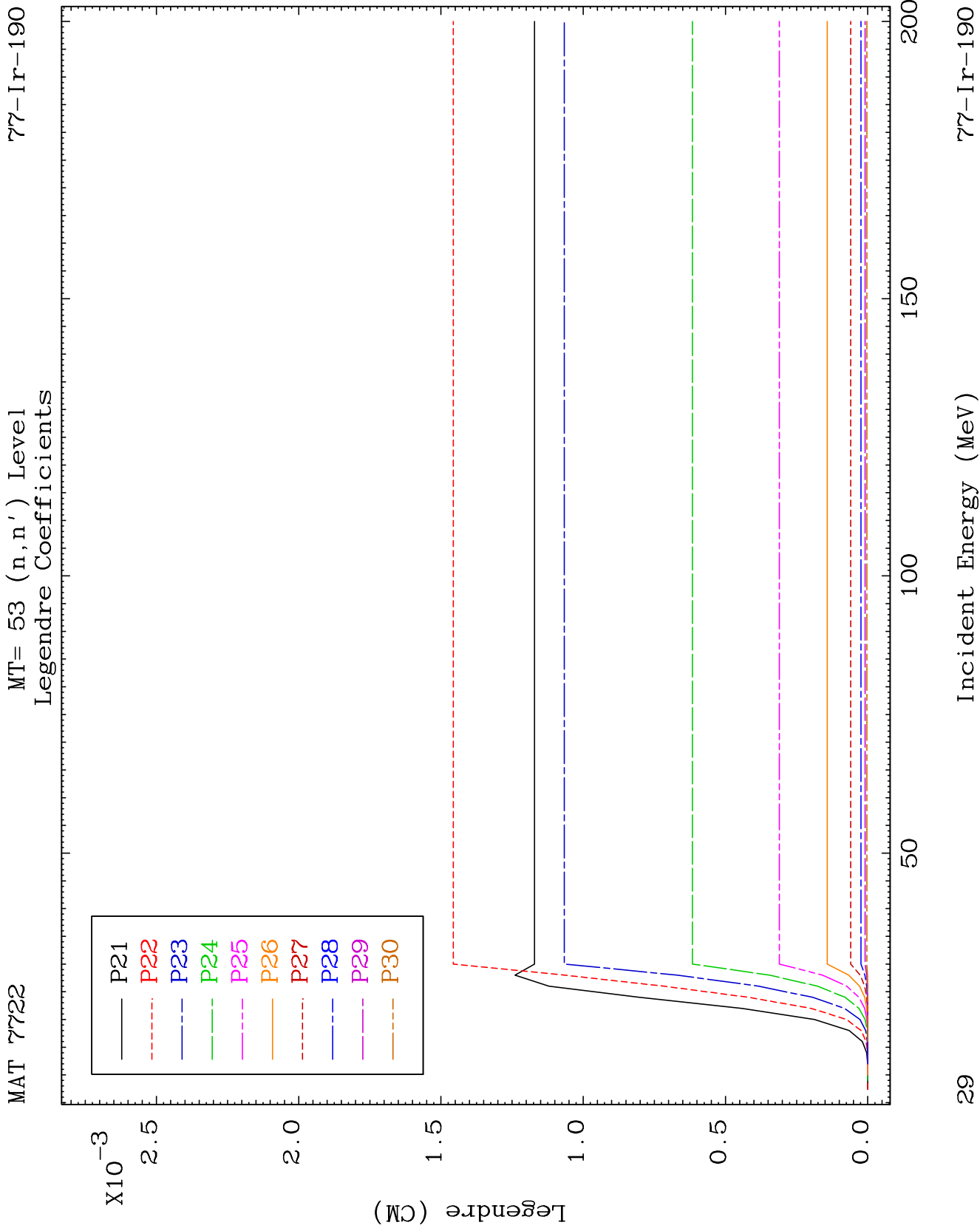


MAT 7722

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

77-1r-190

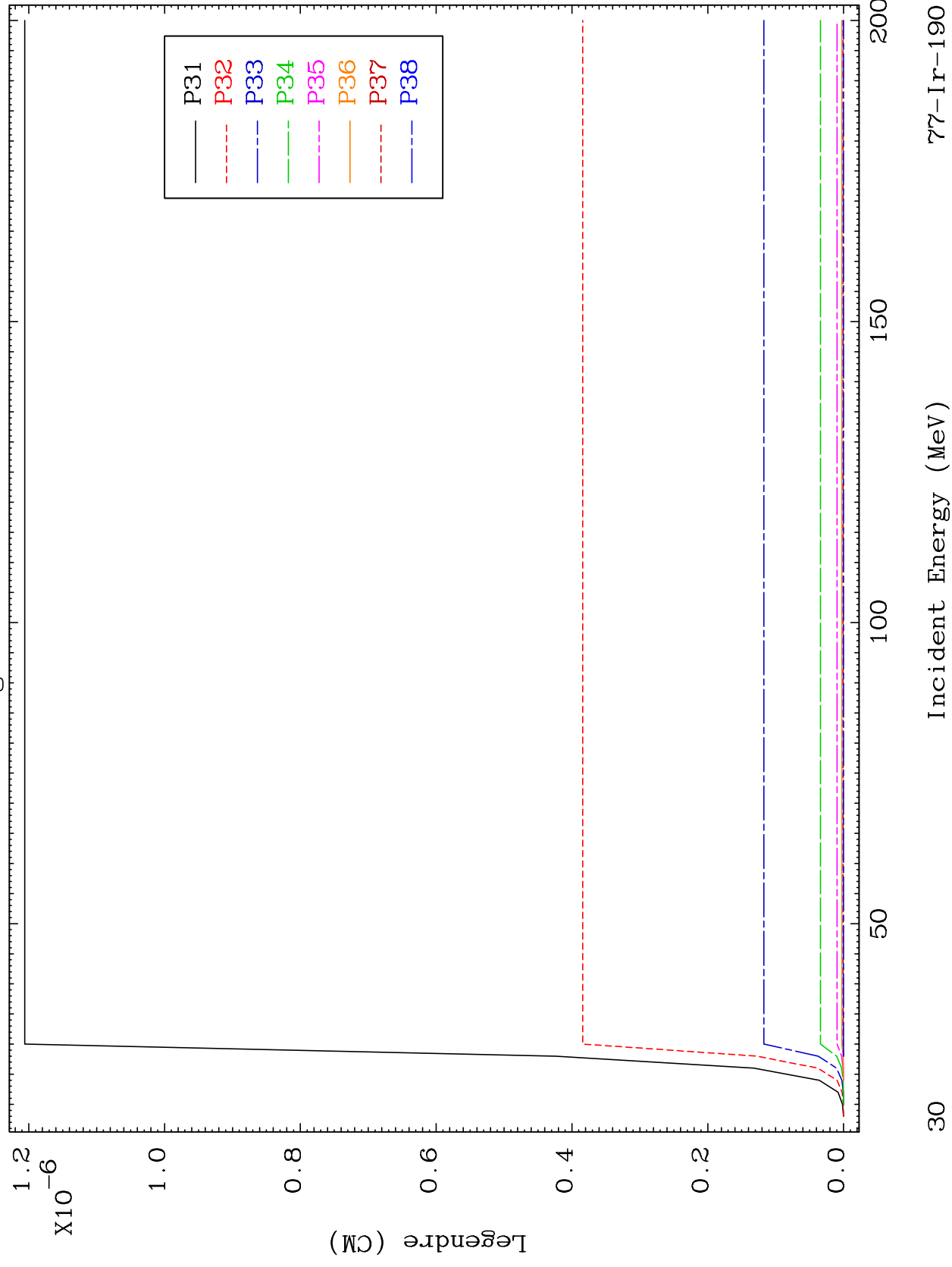




MAT 7722

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

22-IR-190

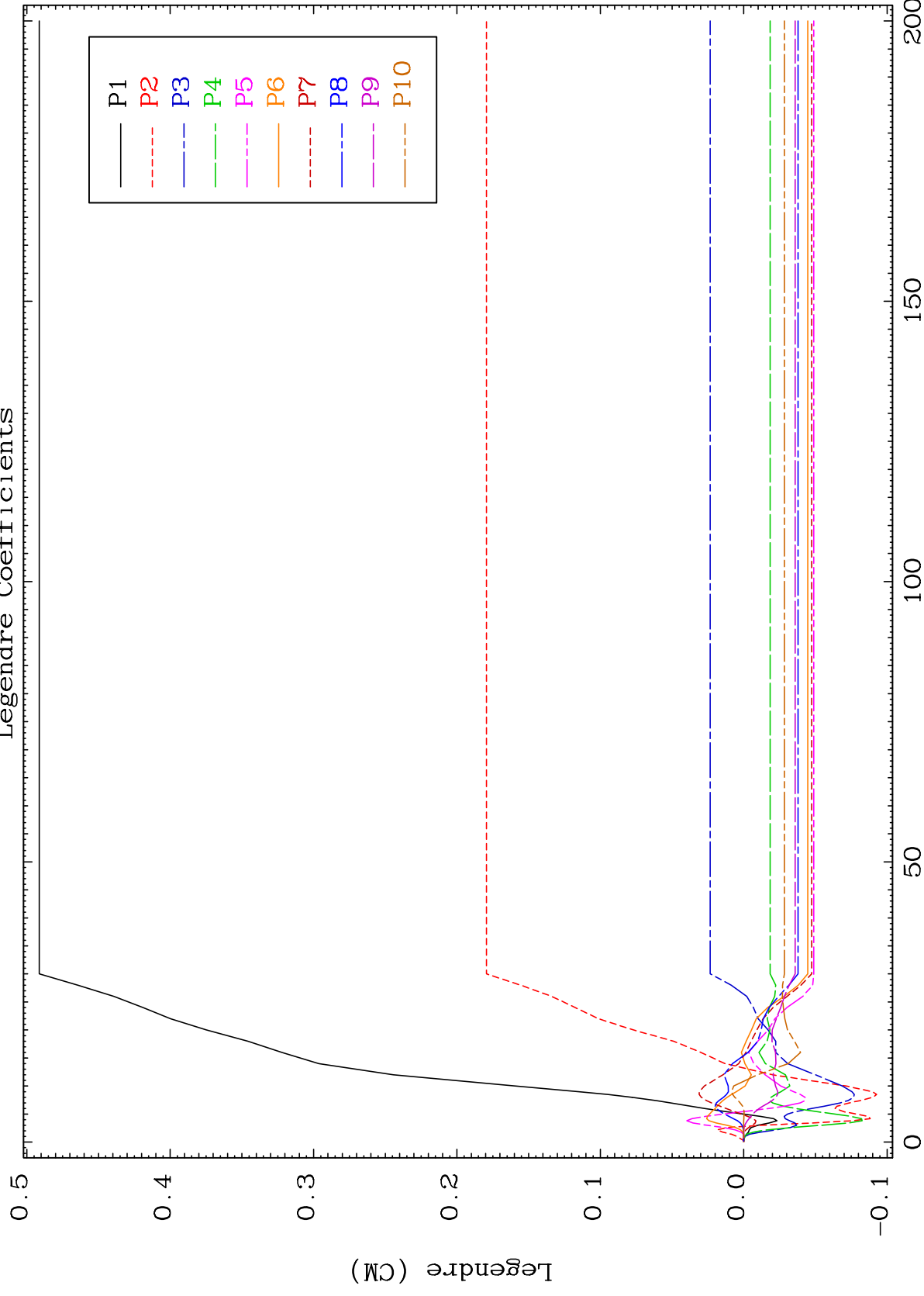


MAT 7722

MT=54 (n,n') Level

77-1r-190

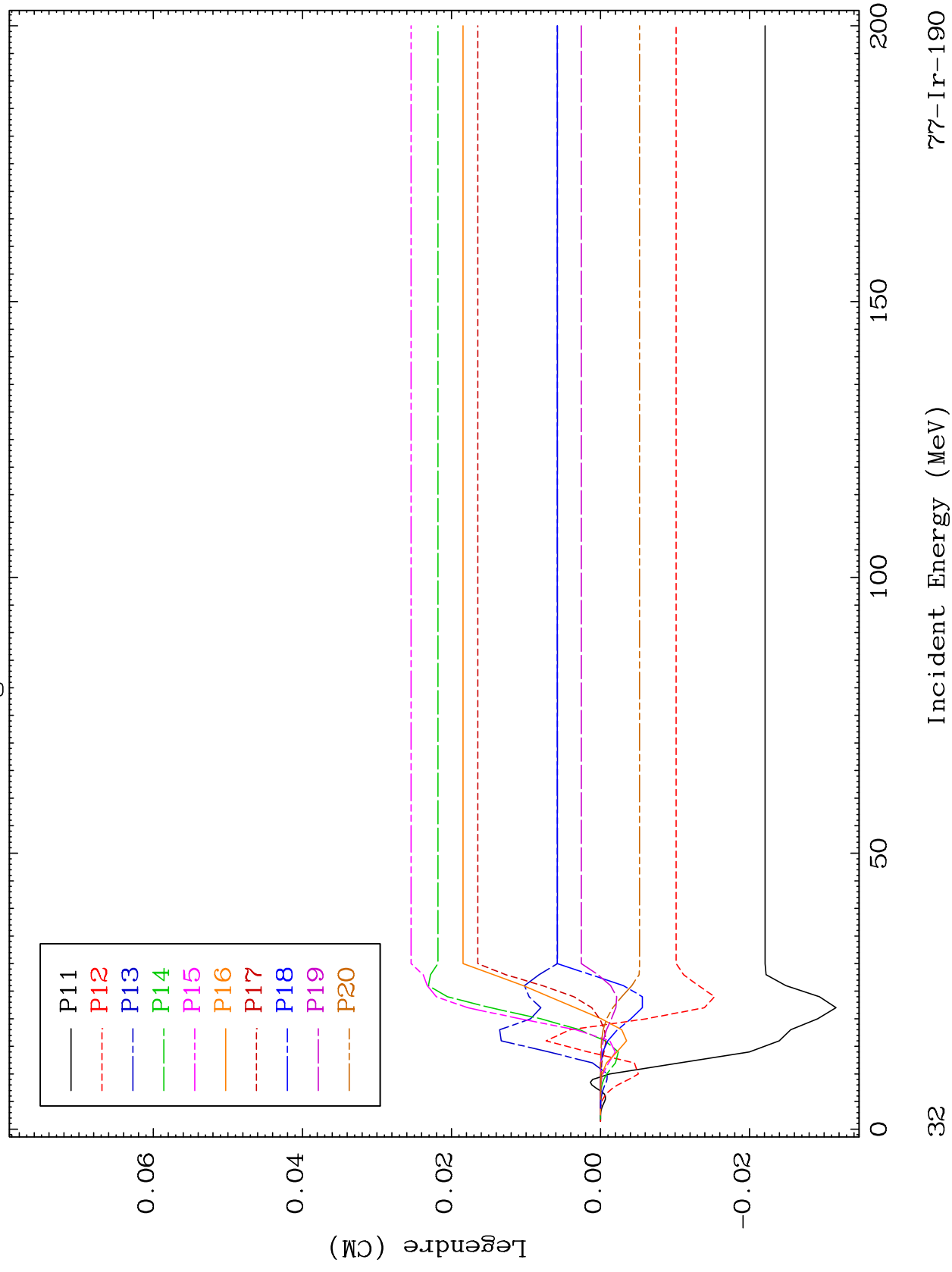
Legendre Coefficients

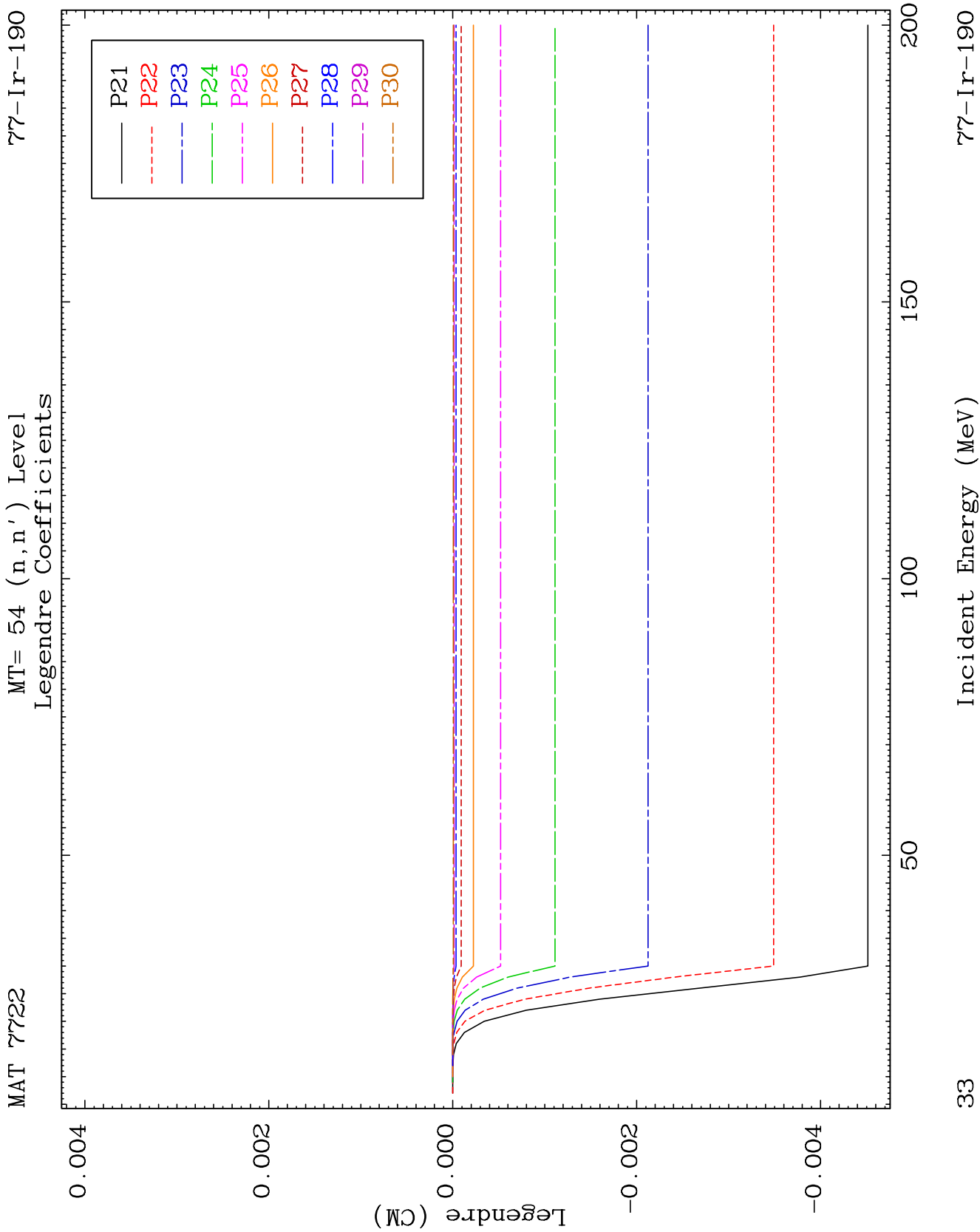


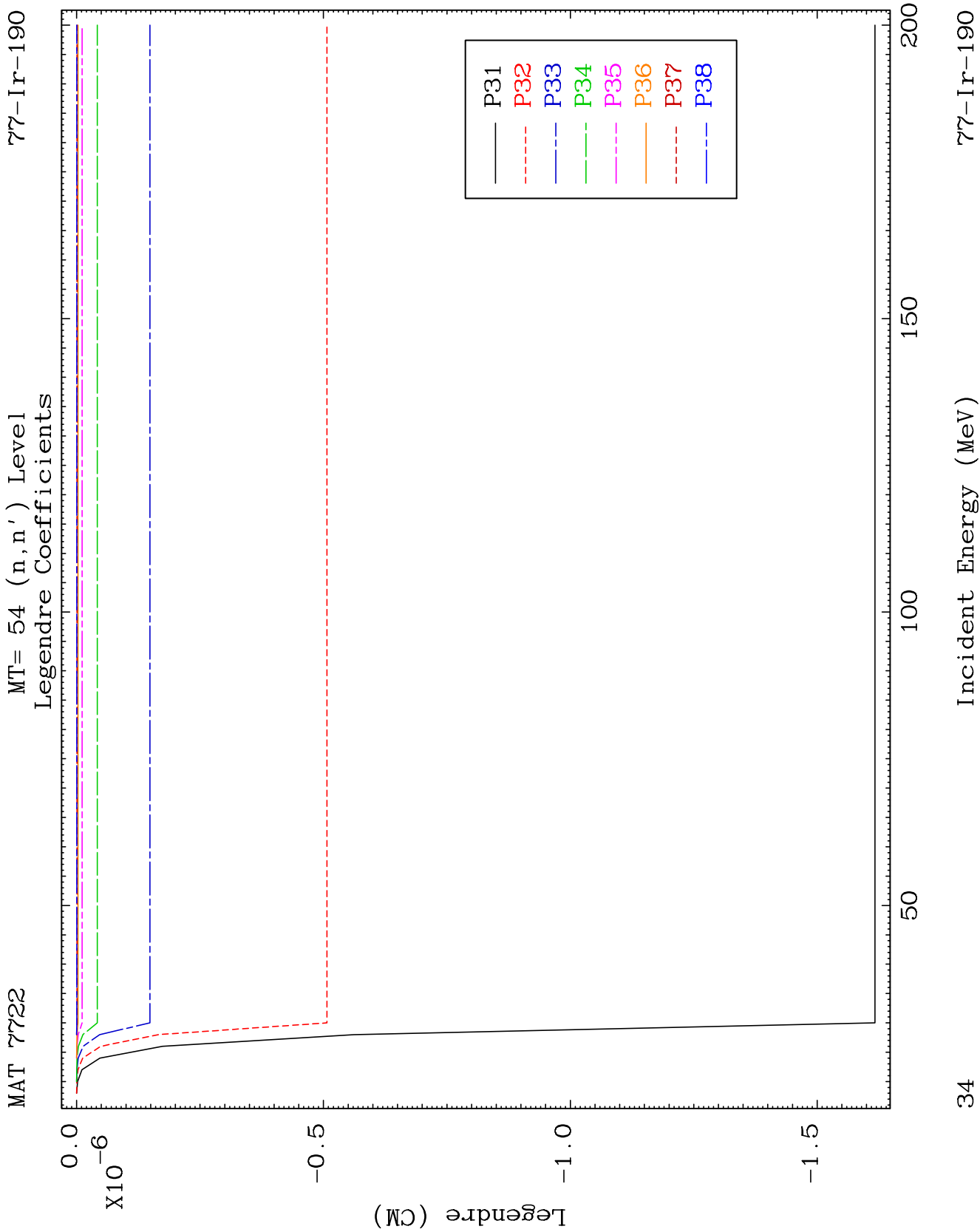
MAT 7722

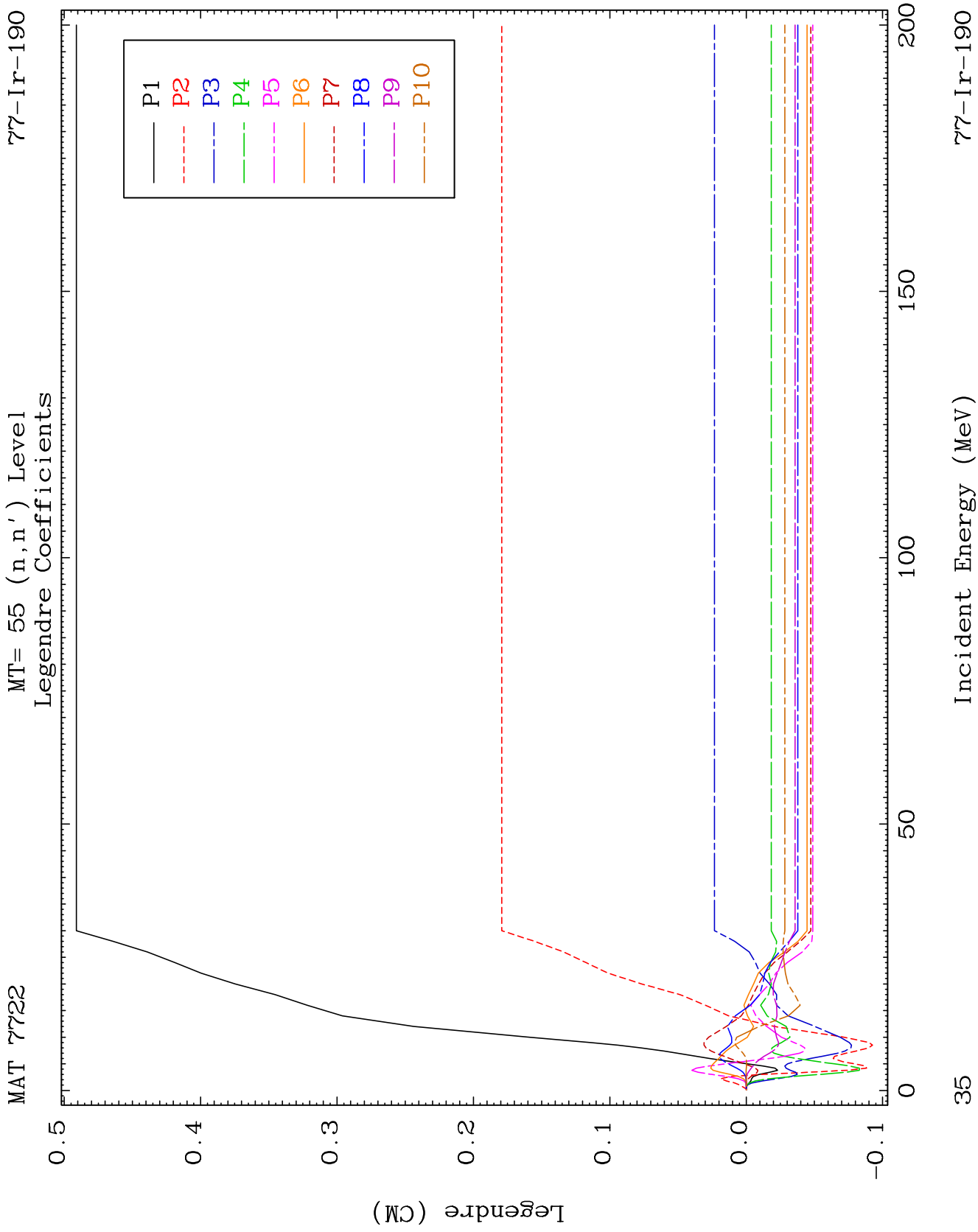
MT= 54 (n, n') Level
Legendre Coefficients

77-1r-190





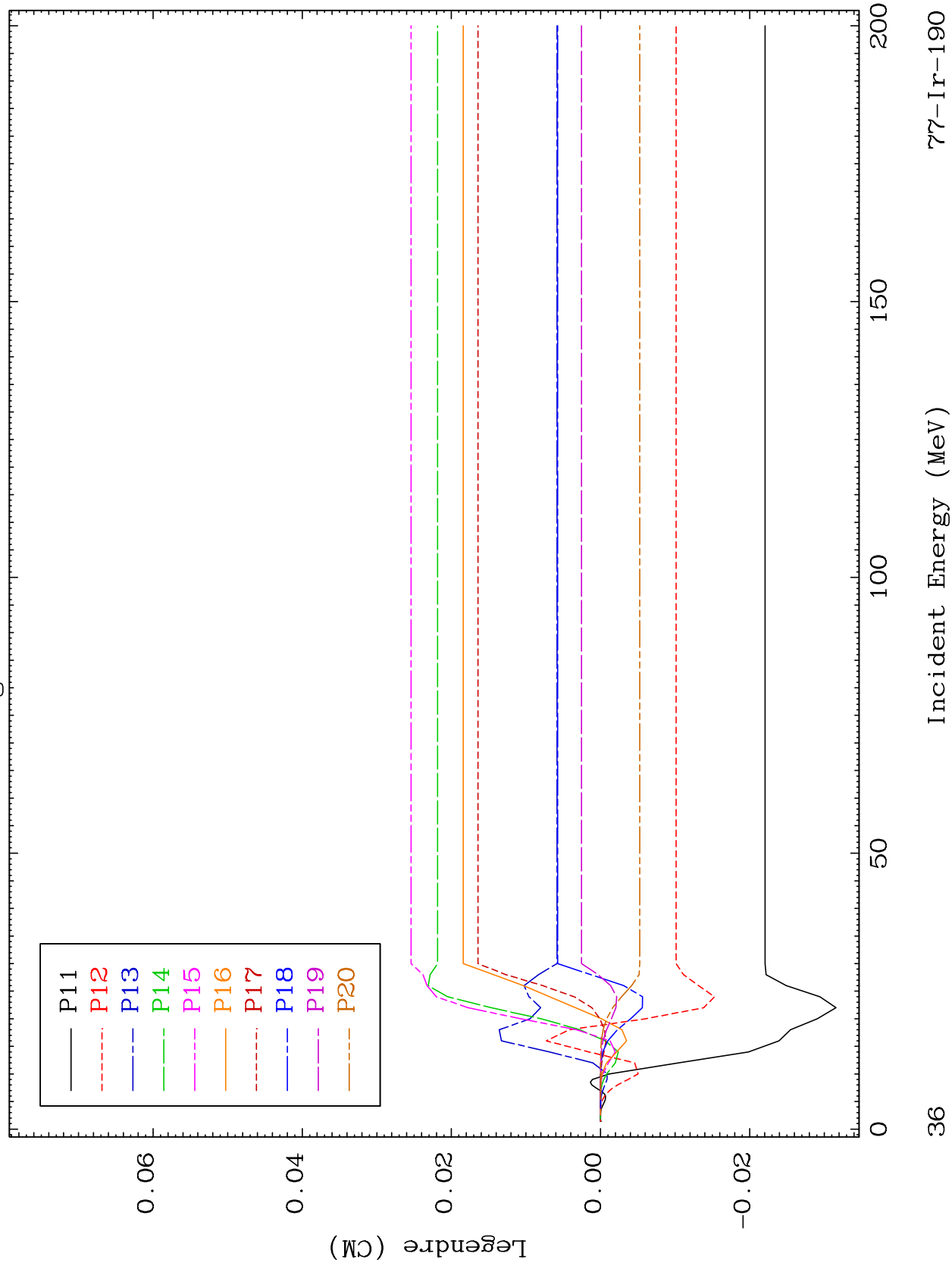


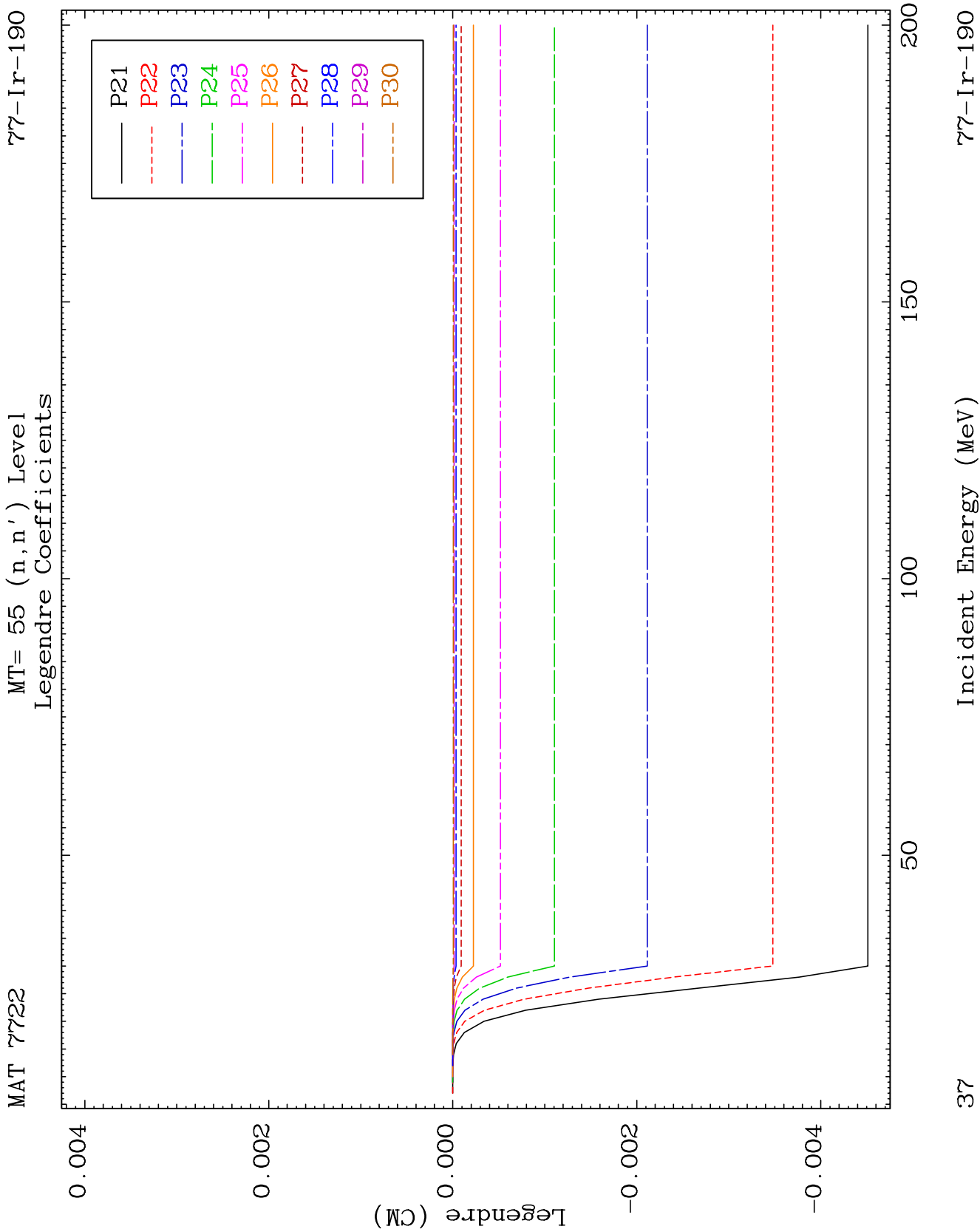


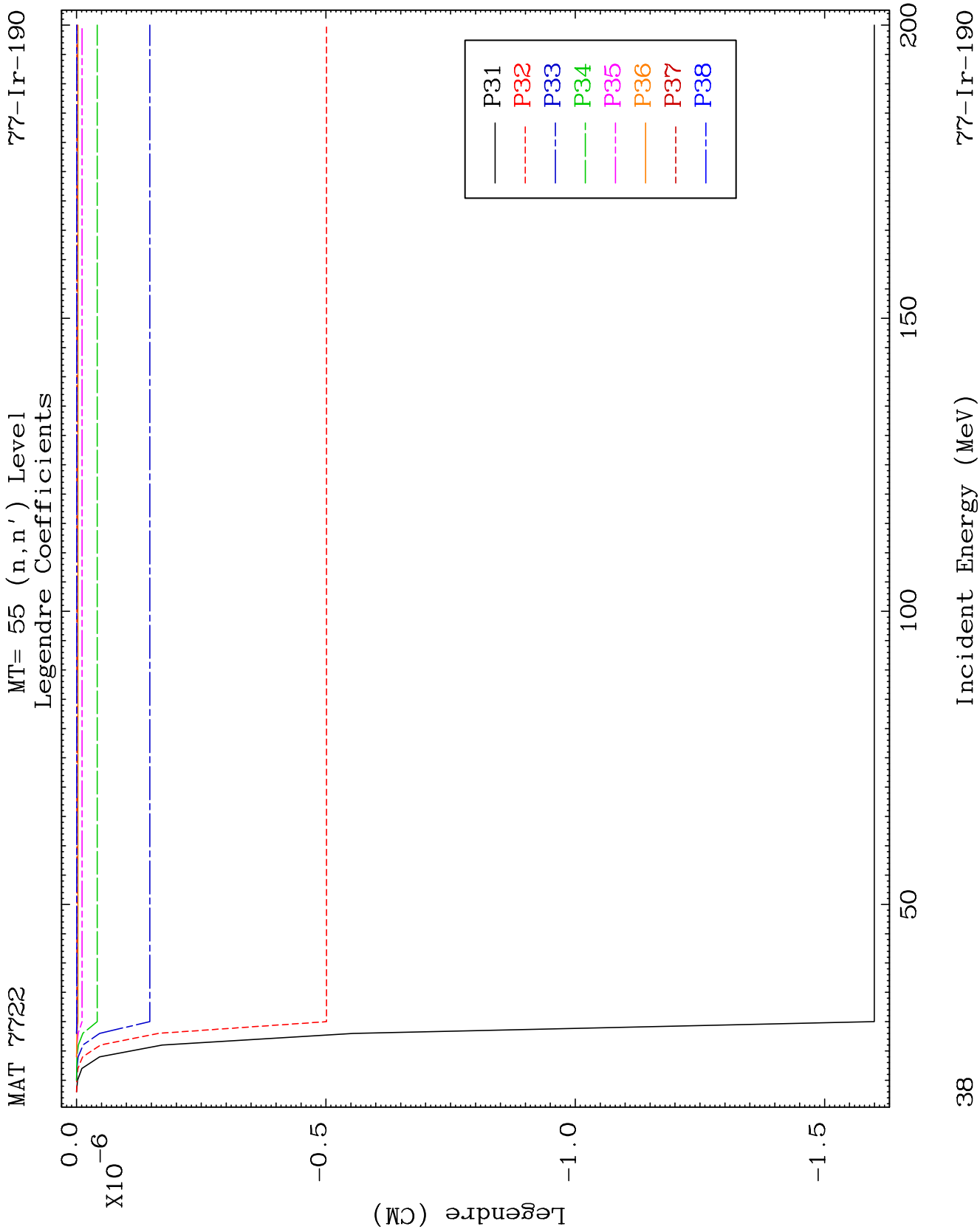
MAT 7722

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

77-1r-190



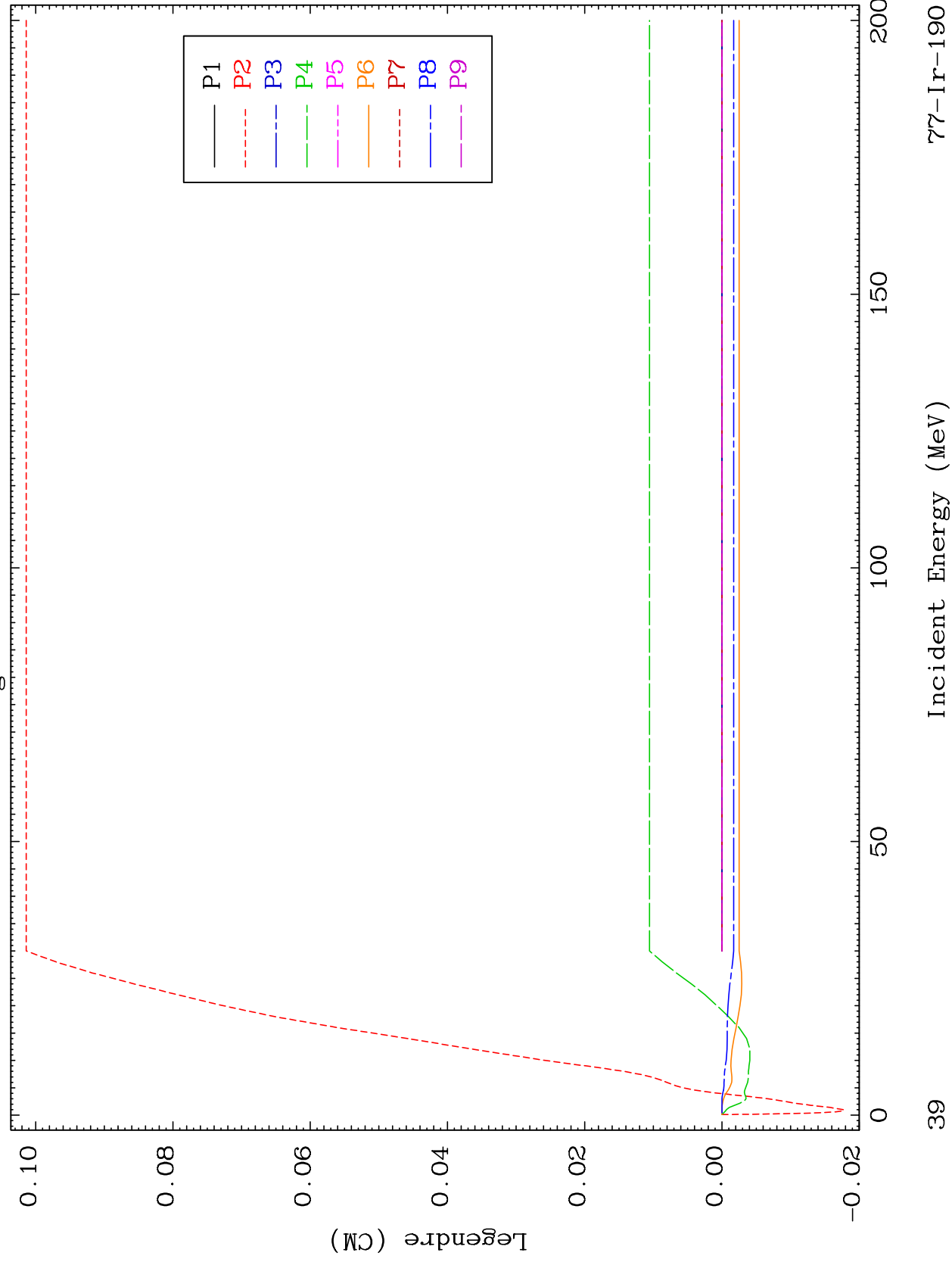


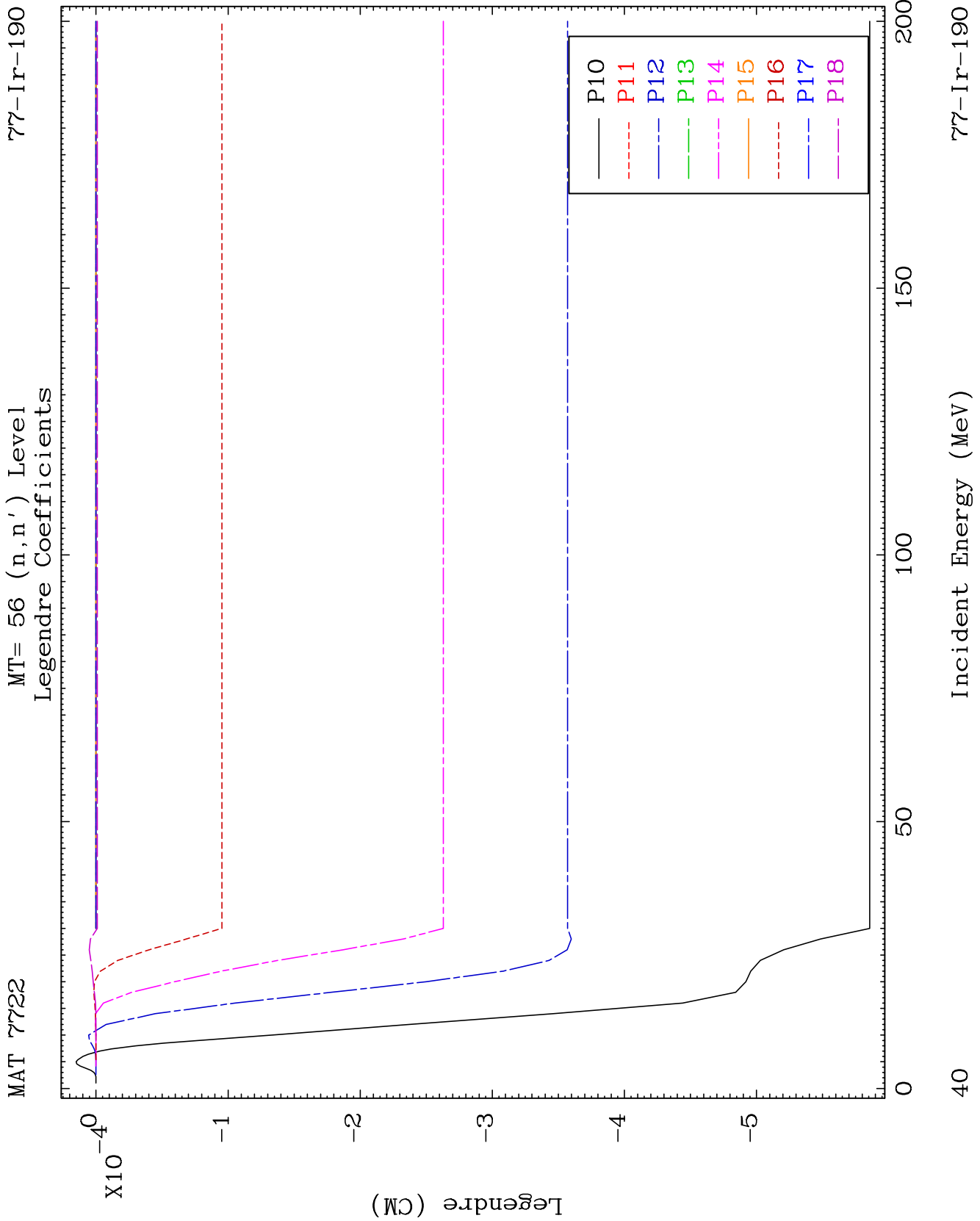


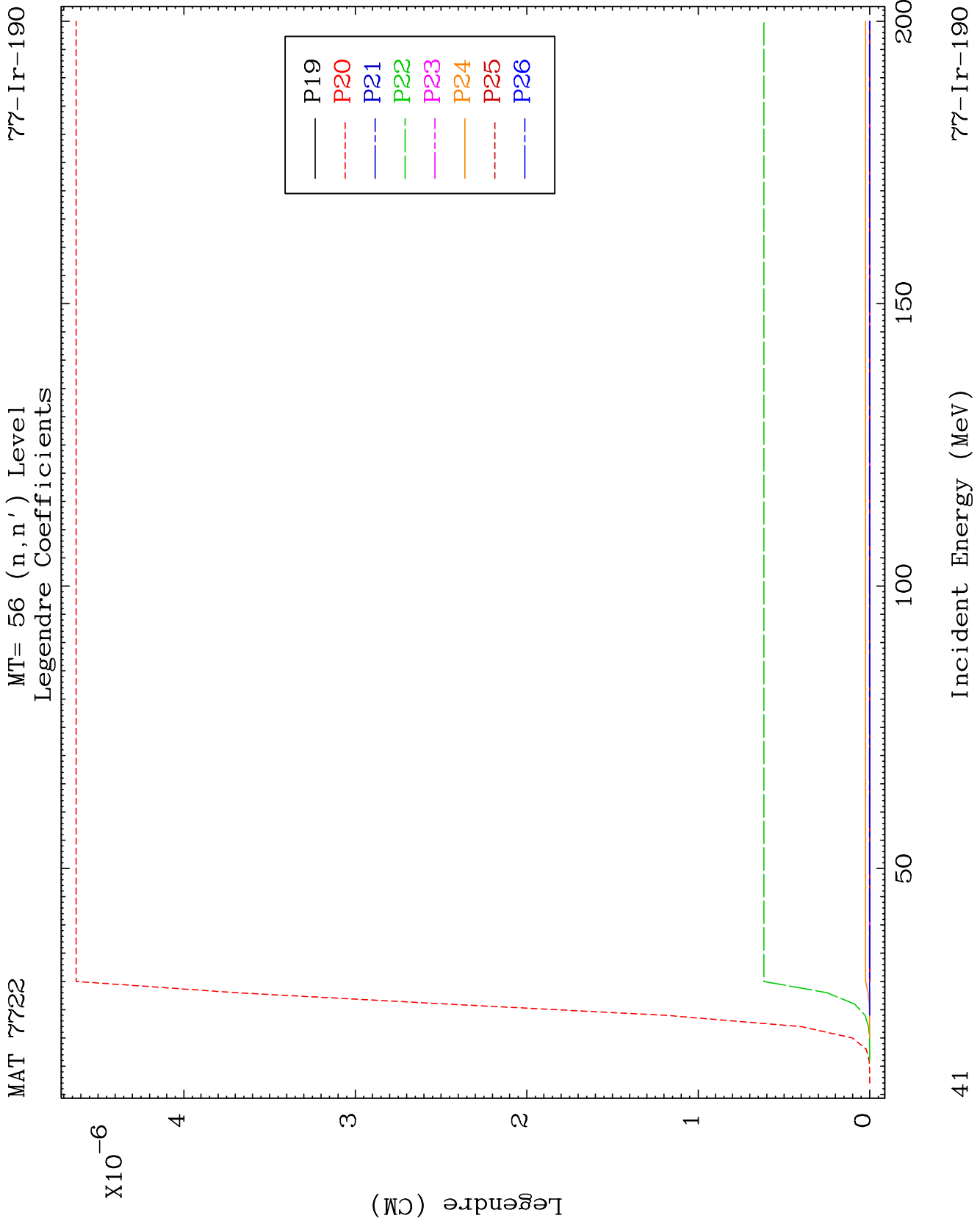
MAT 7722

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

22-1r-190



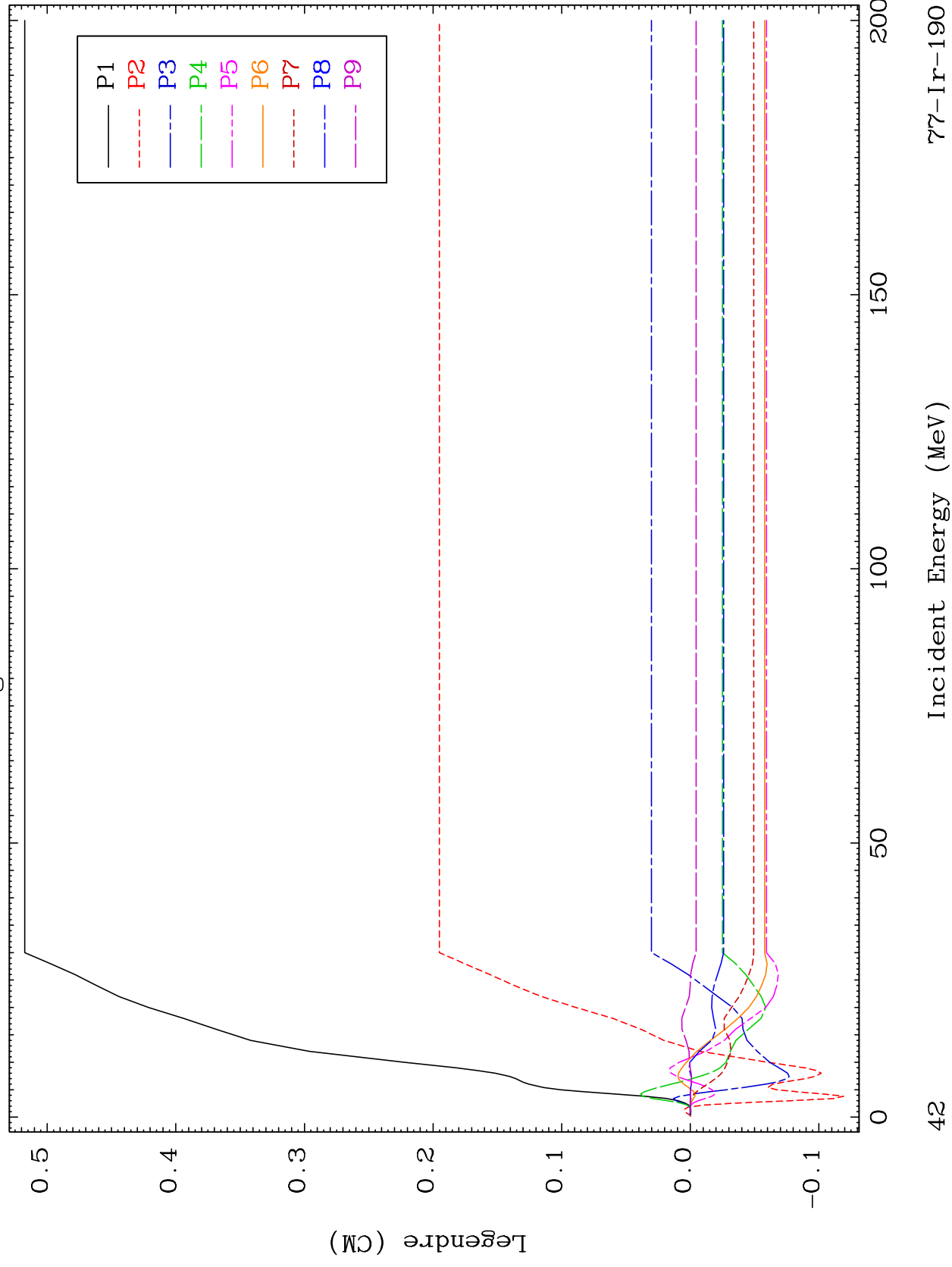


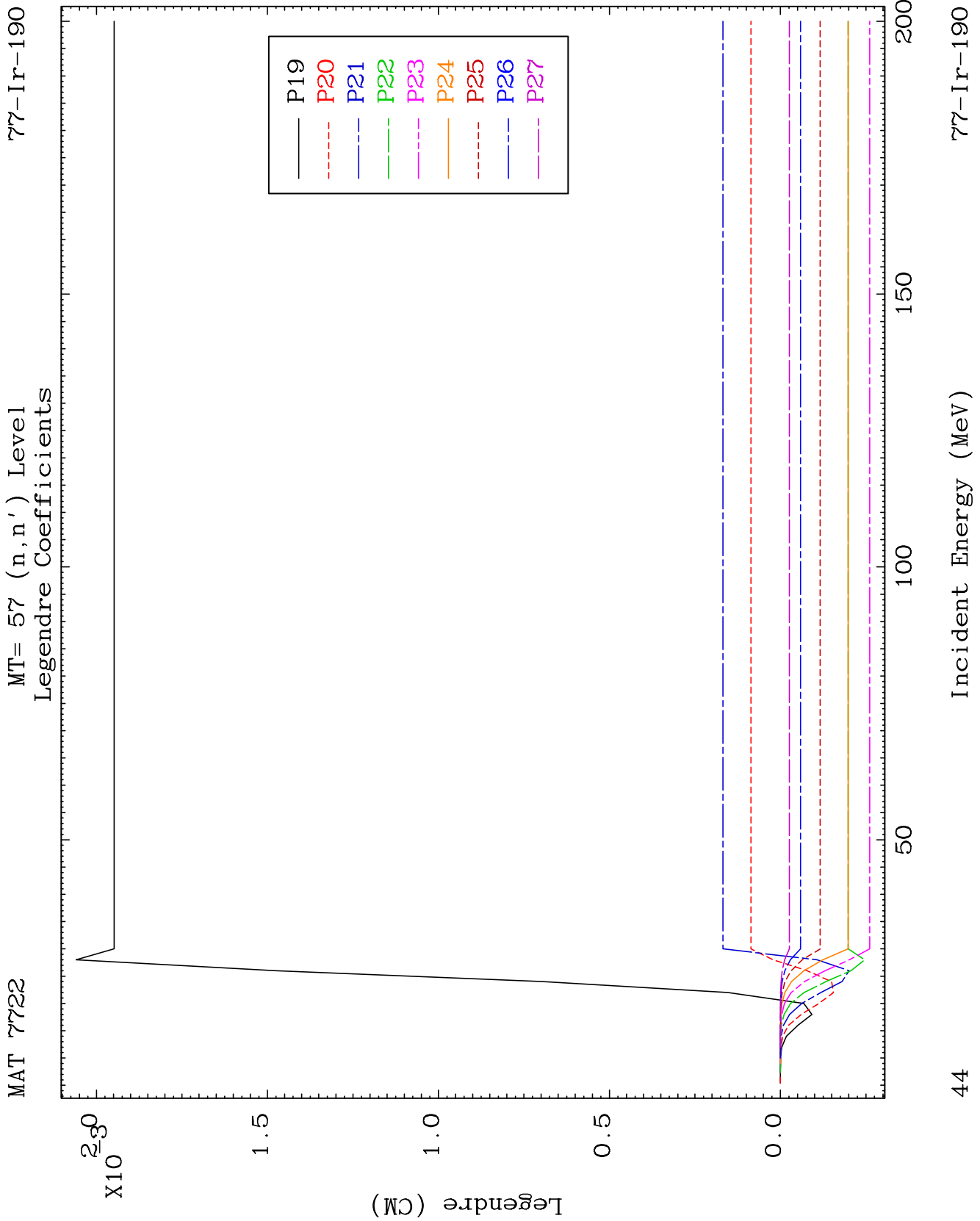


MAT 7722

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

22-1r-190



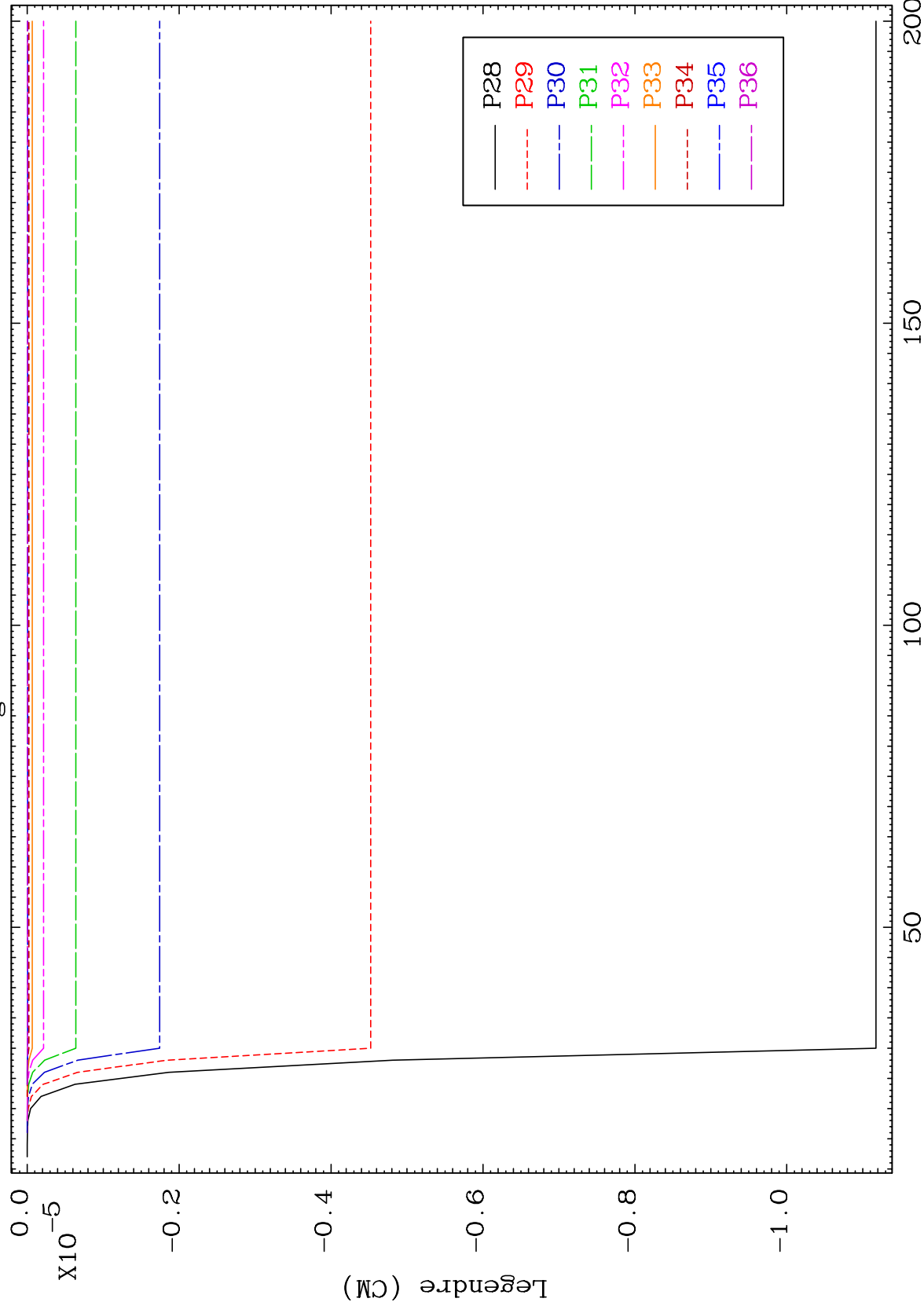


MAT 7722

MT= 57 (n, n') Level

22-IR-190

Legendre Coefficients



45

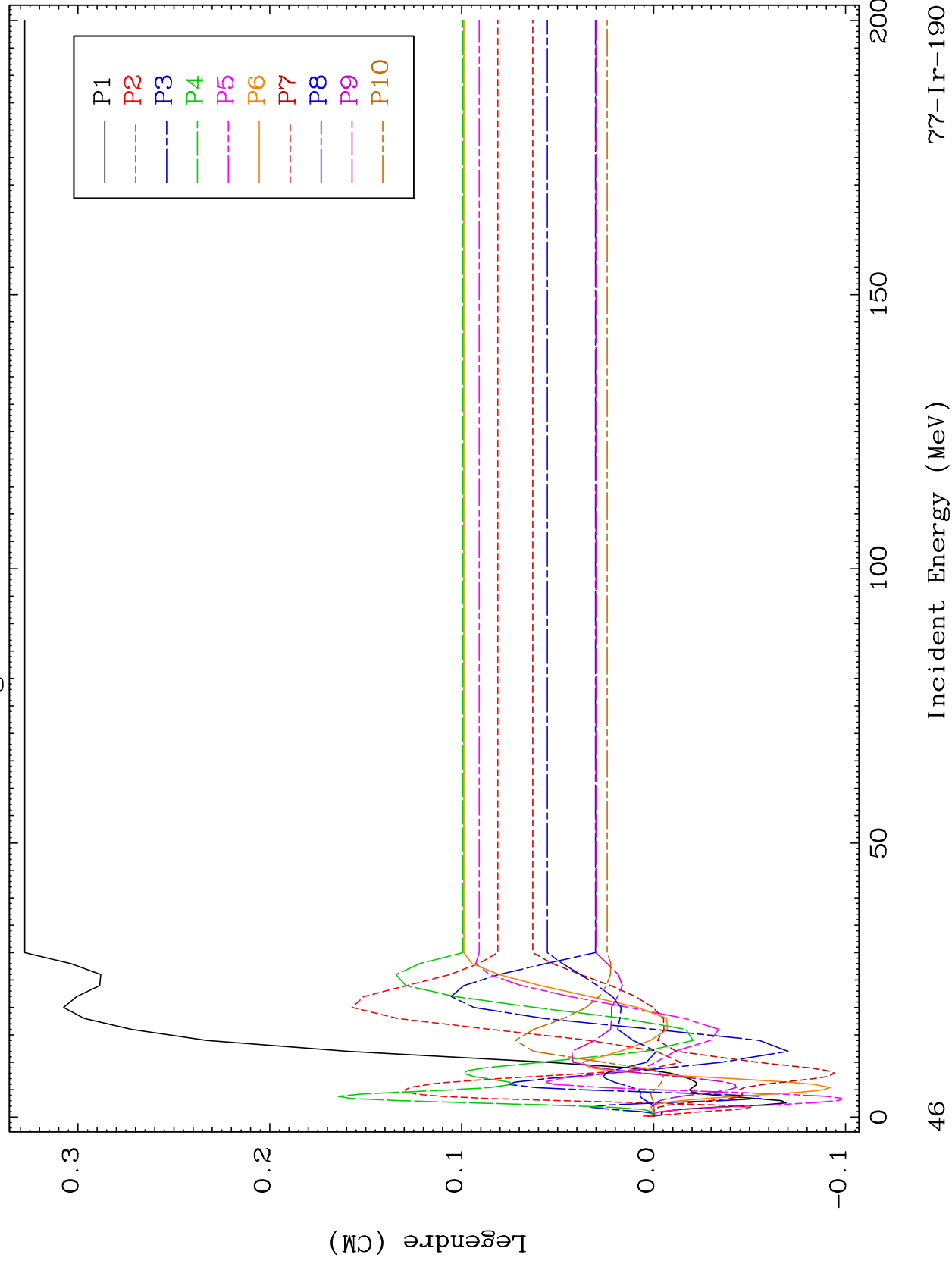
Incident Energy (MeV)

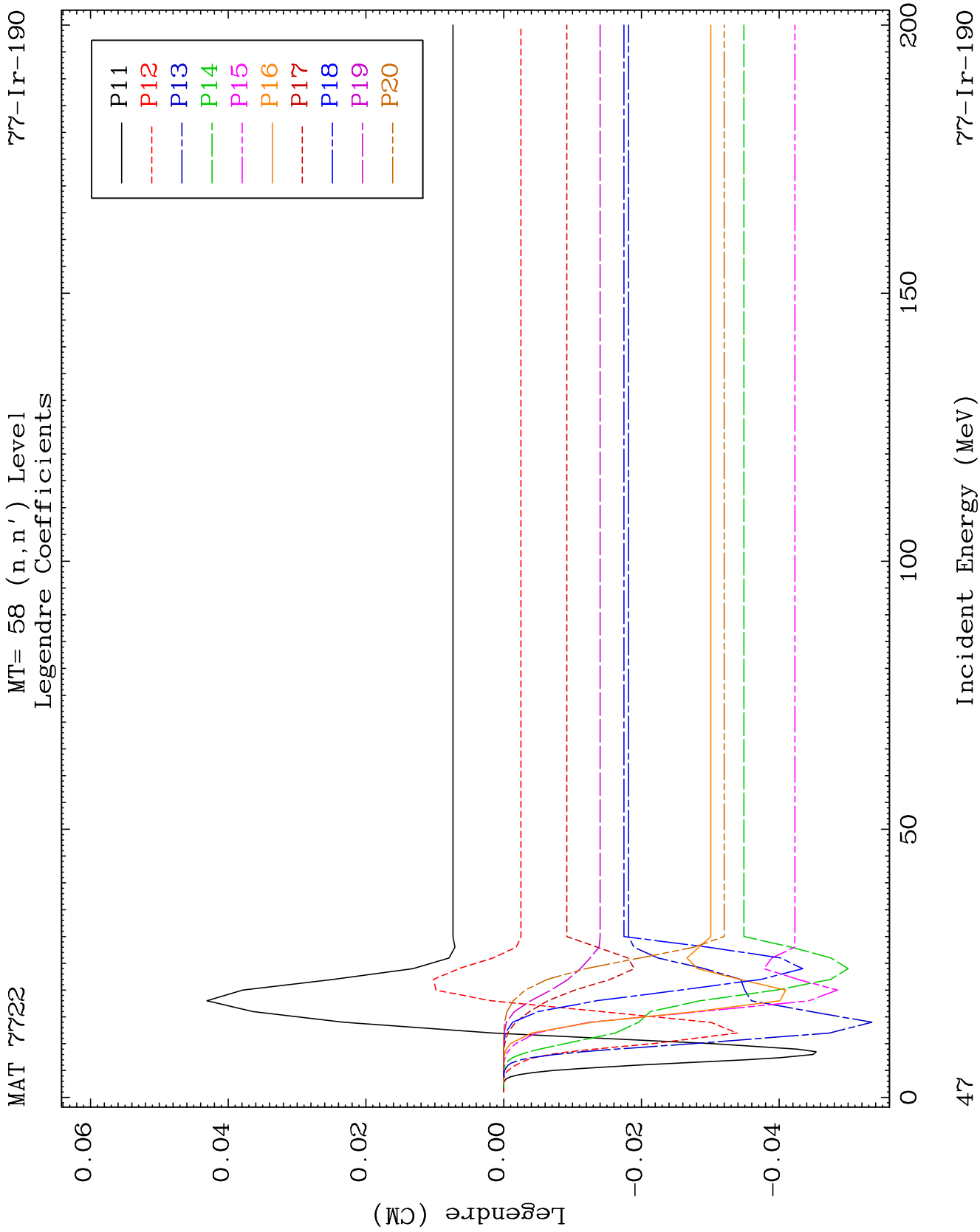
27-1r-190

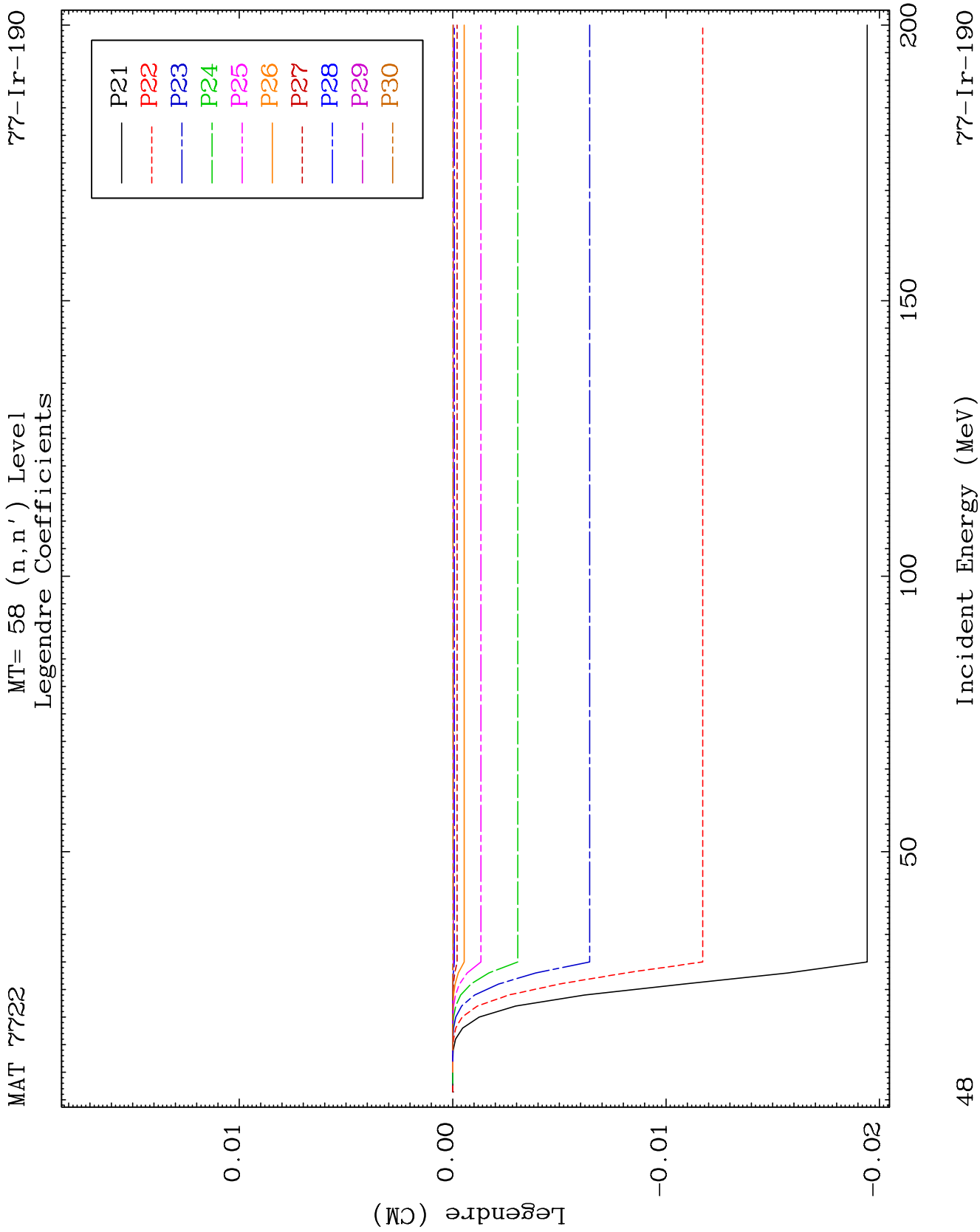
MAT 7722

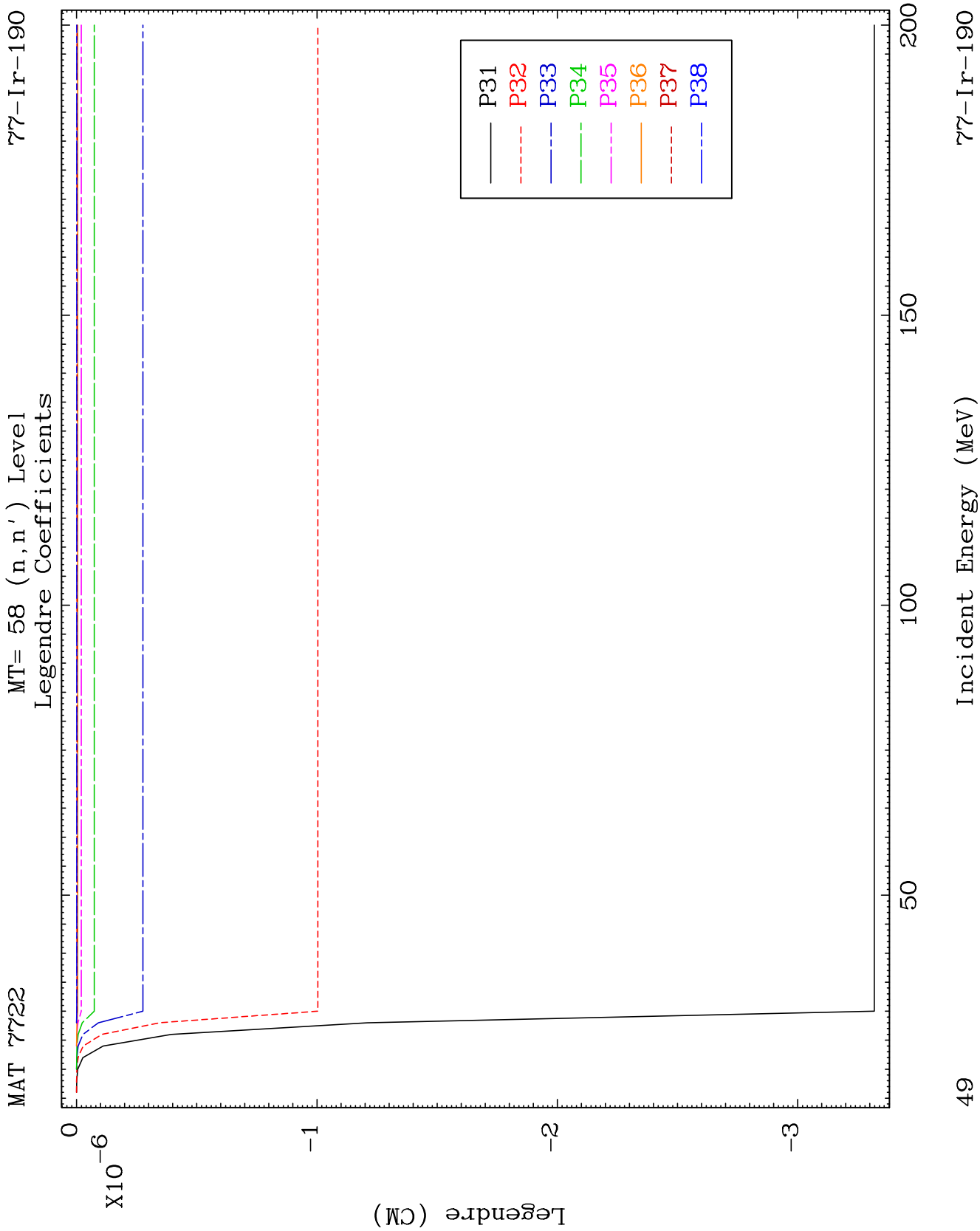
MT= 58 (n, n') Level
Legendre Coefficients

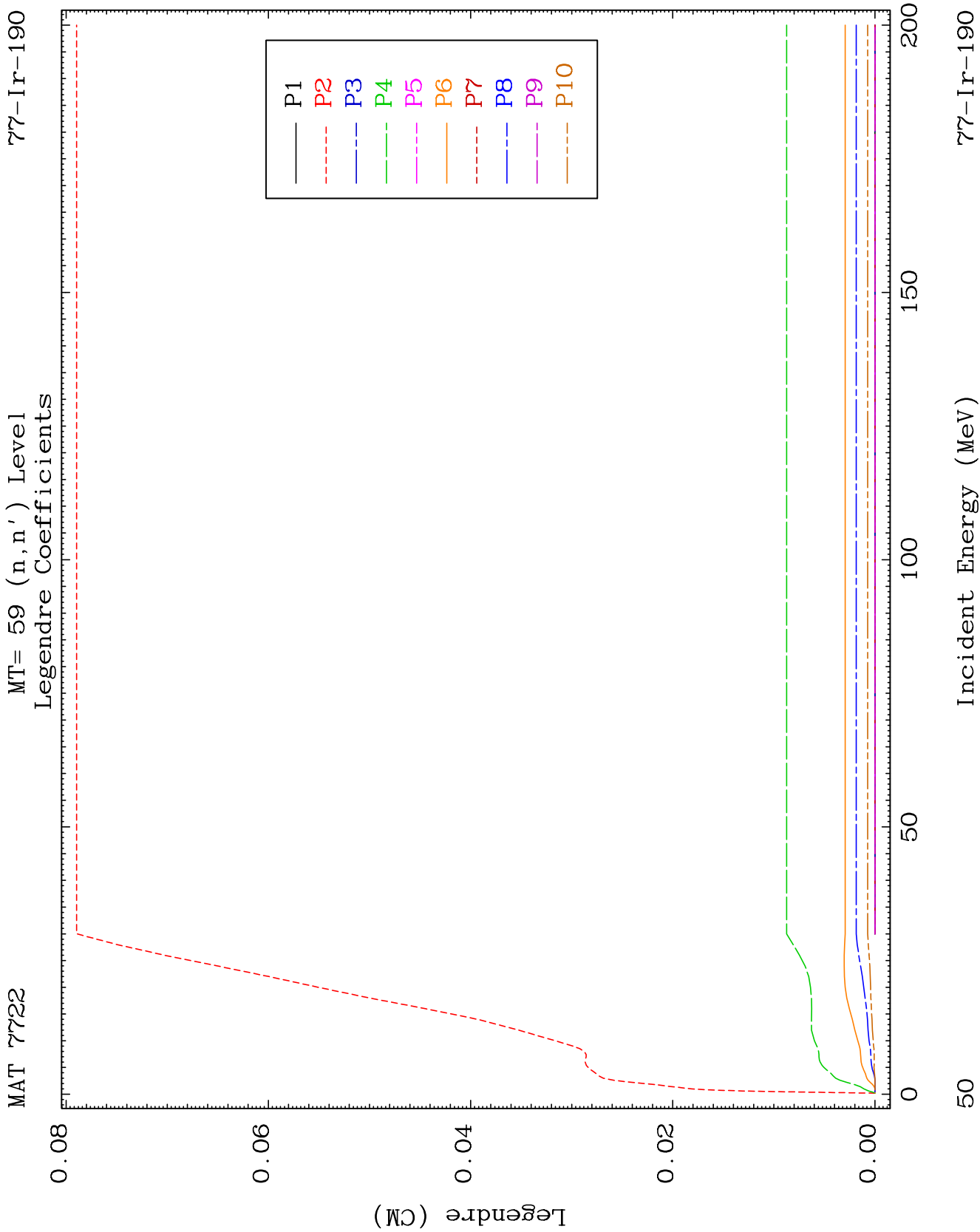
22-Ir-190







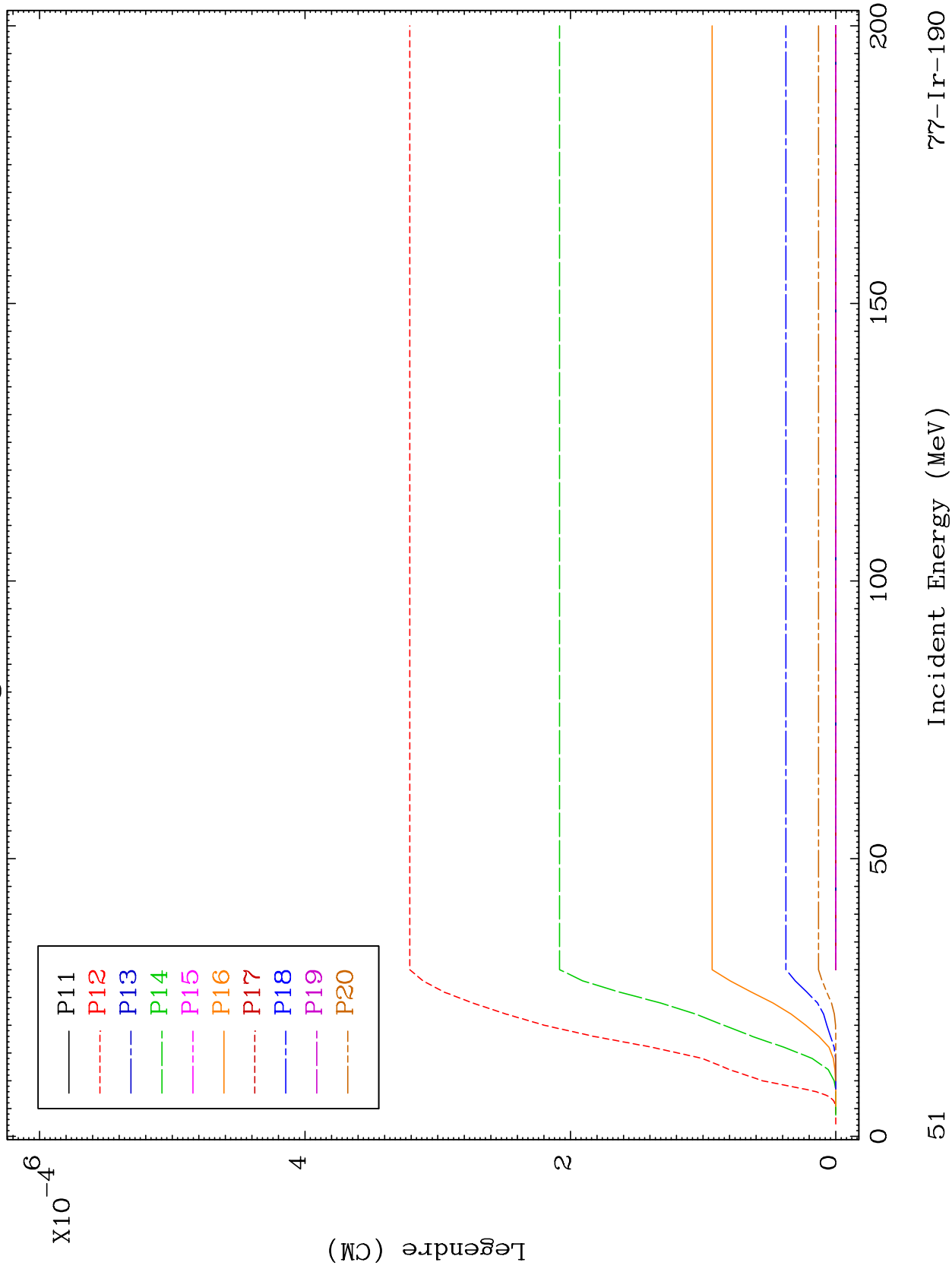




MAT 7722

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

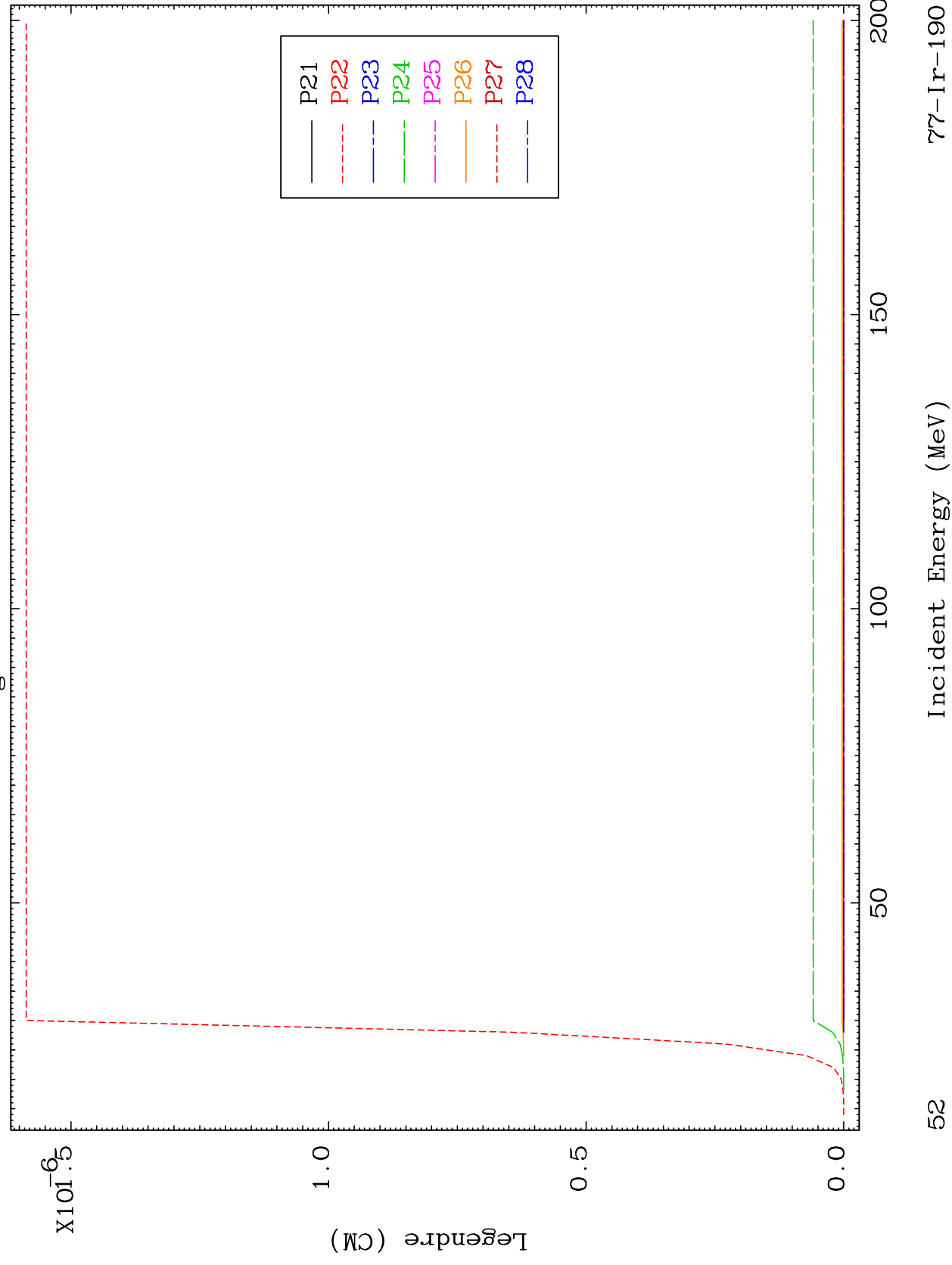
77-1r-190

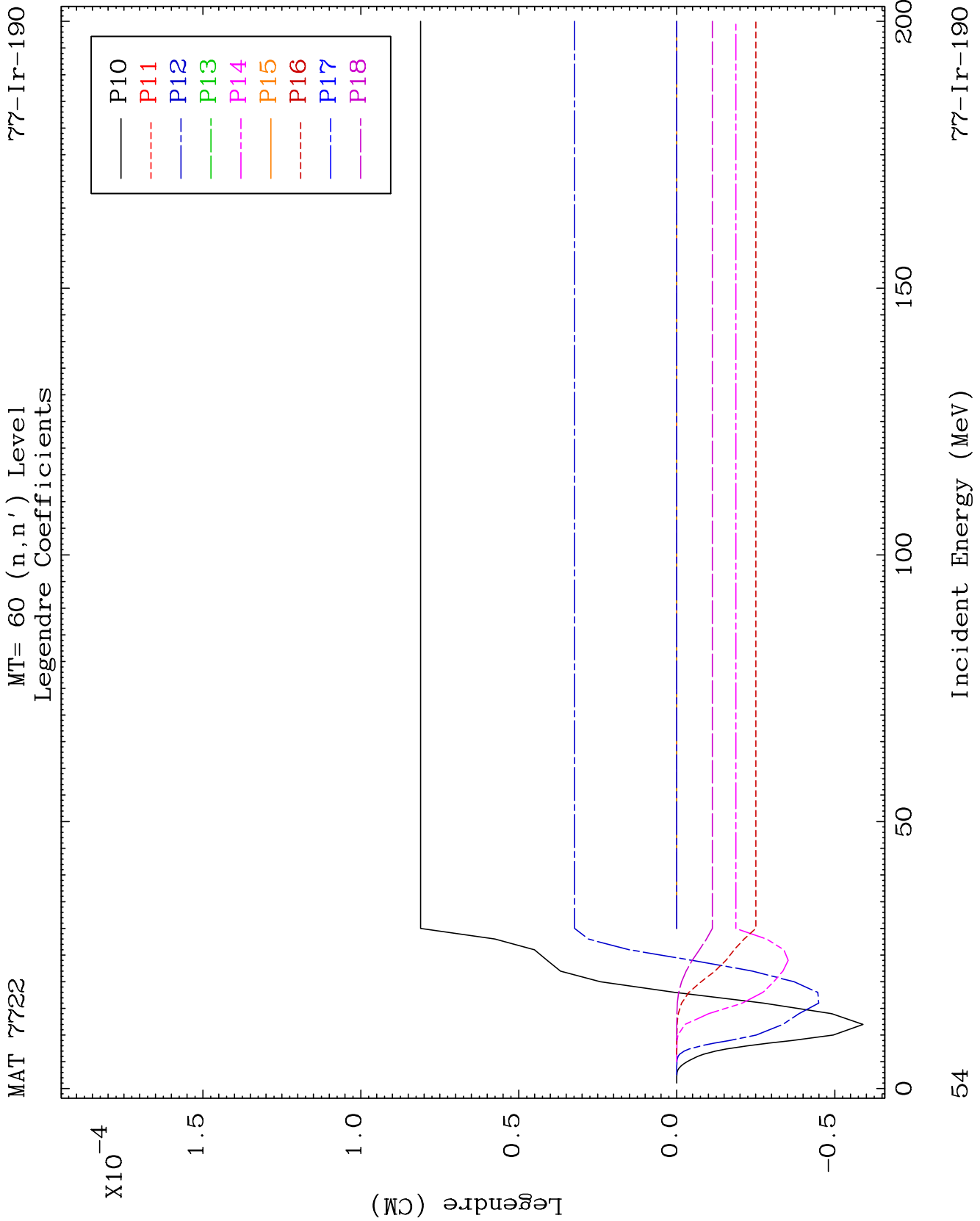


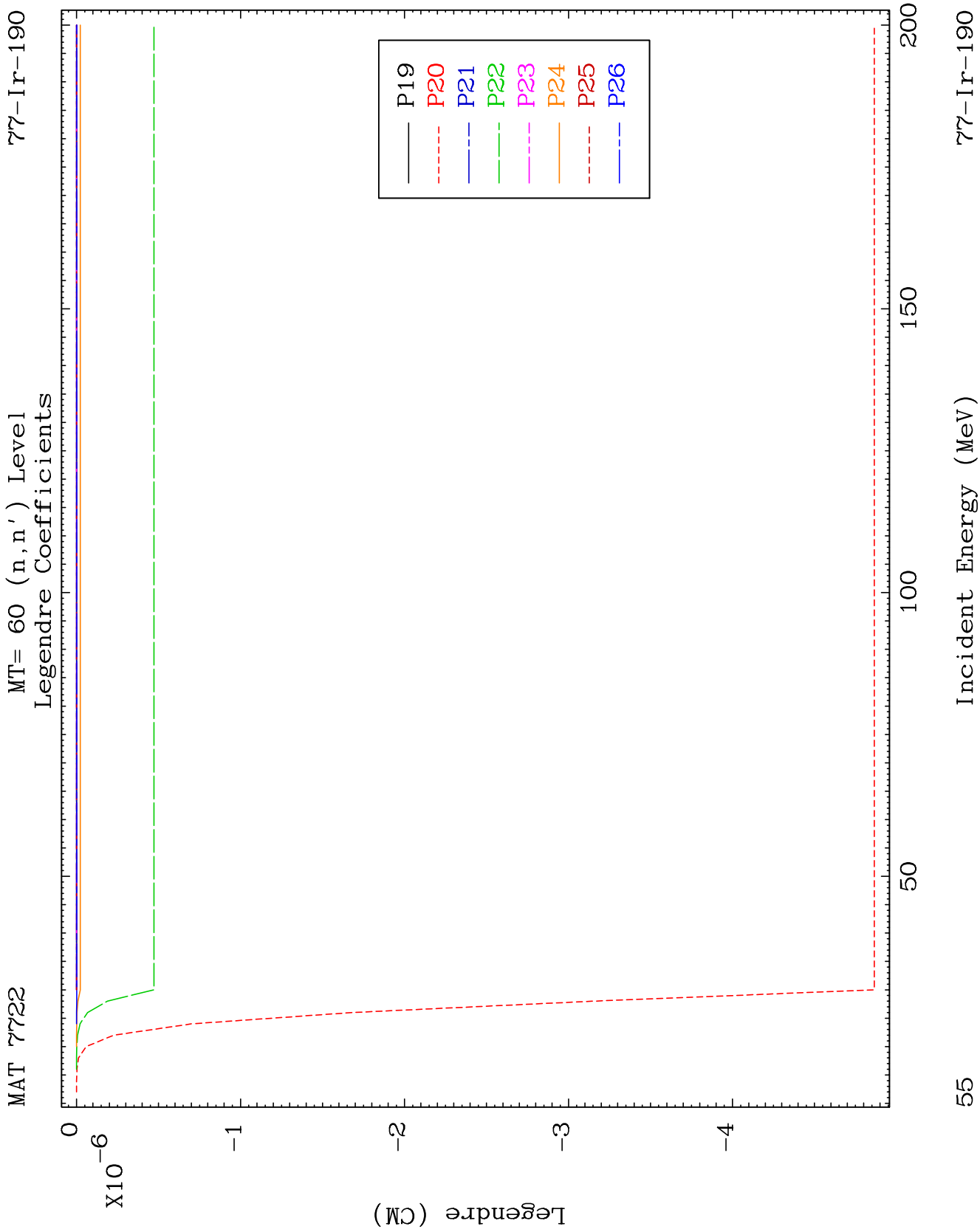
MAT 7722

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

22-1r-190



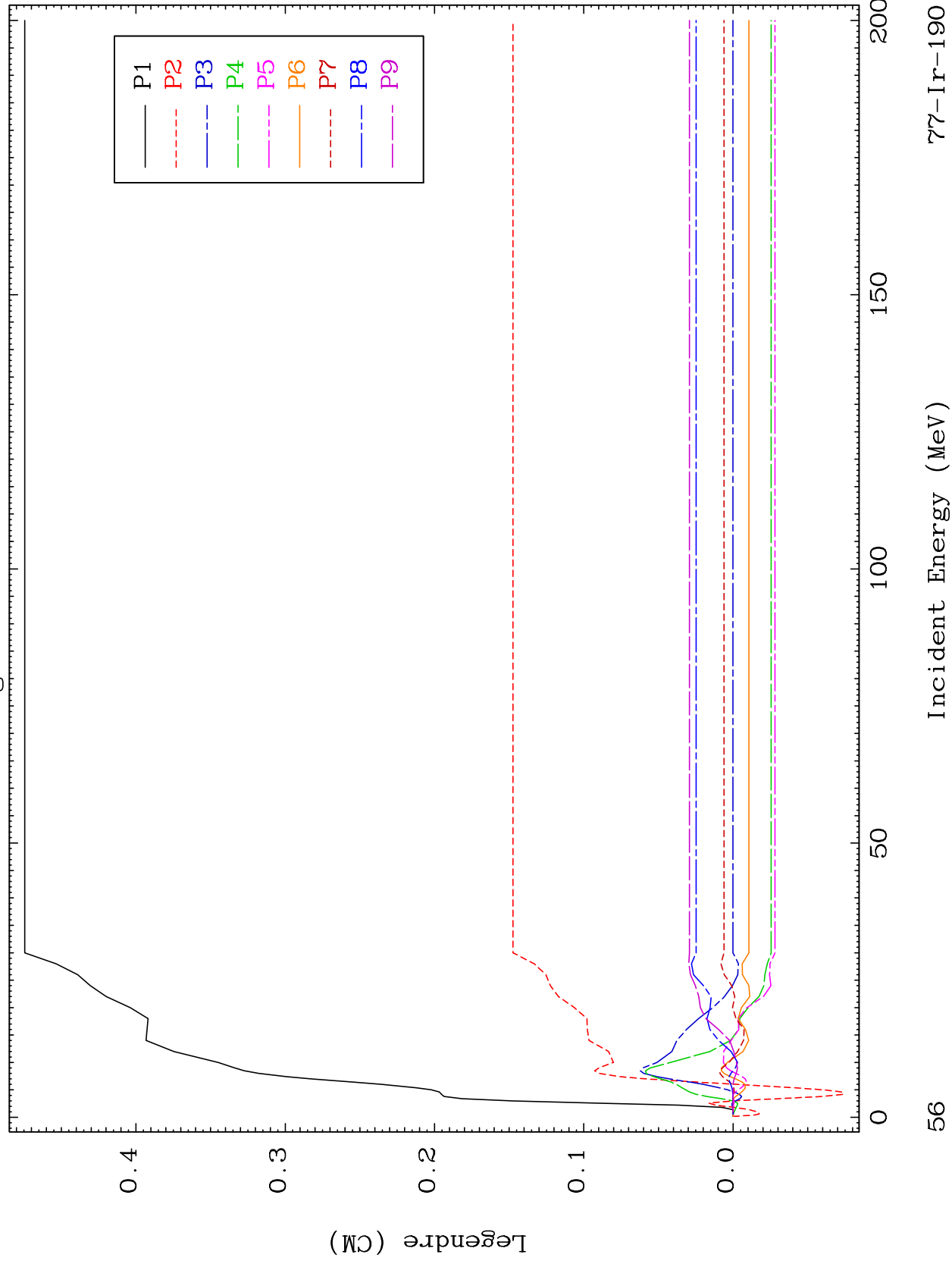


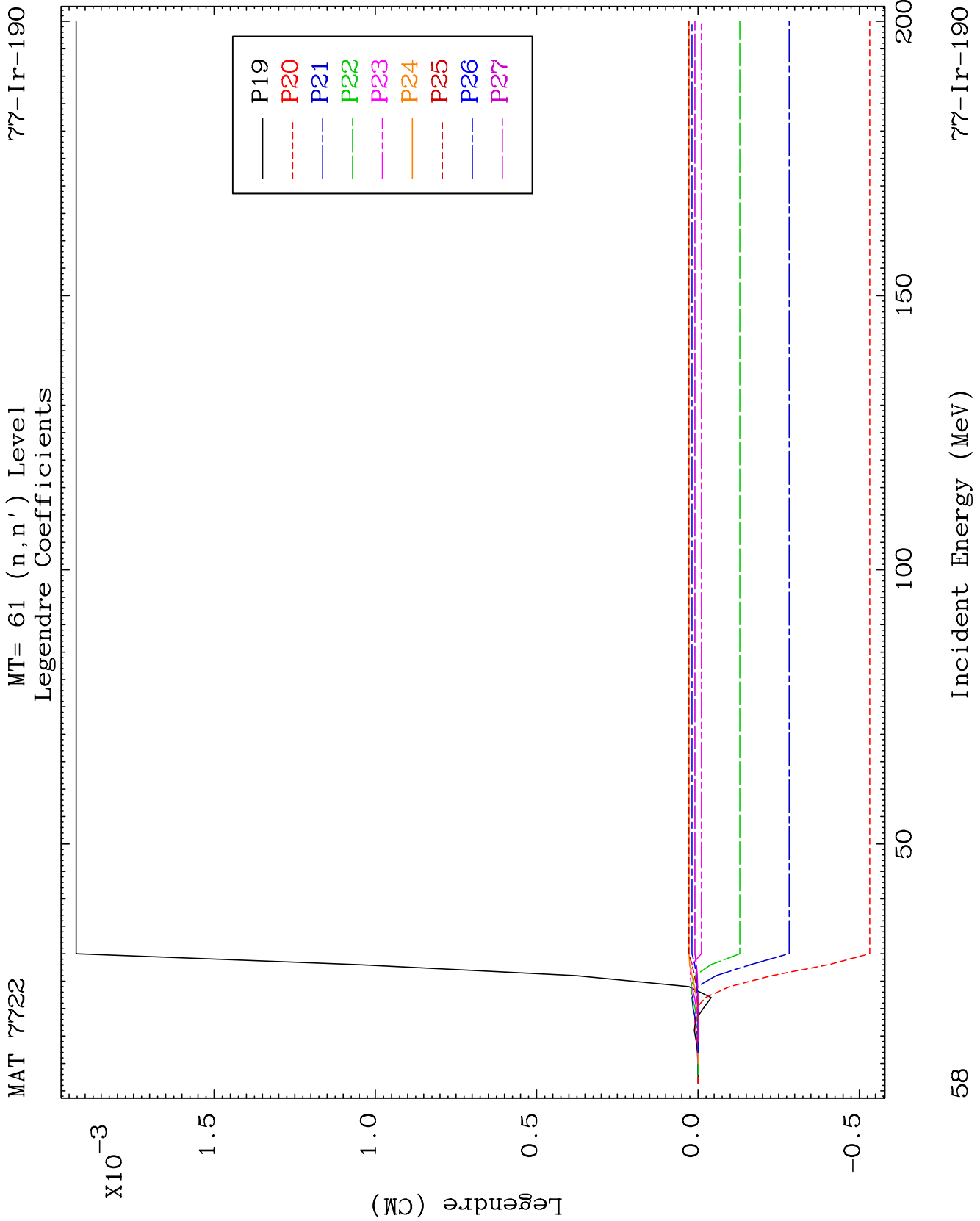


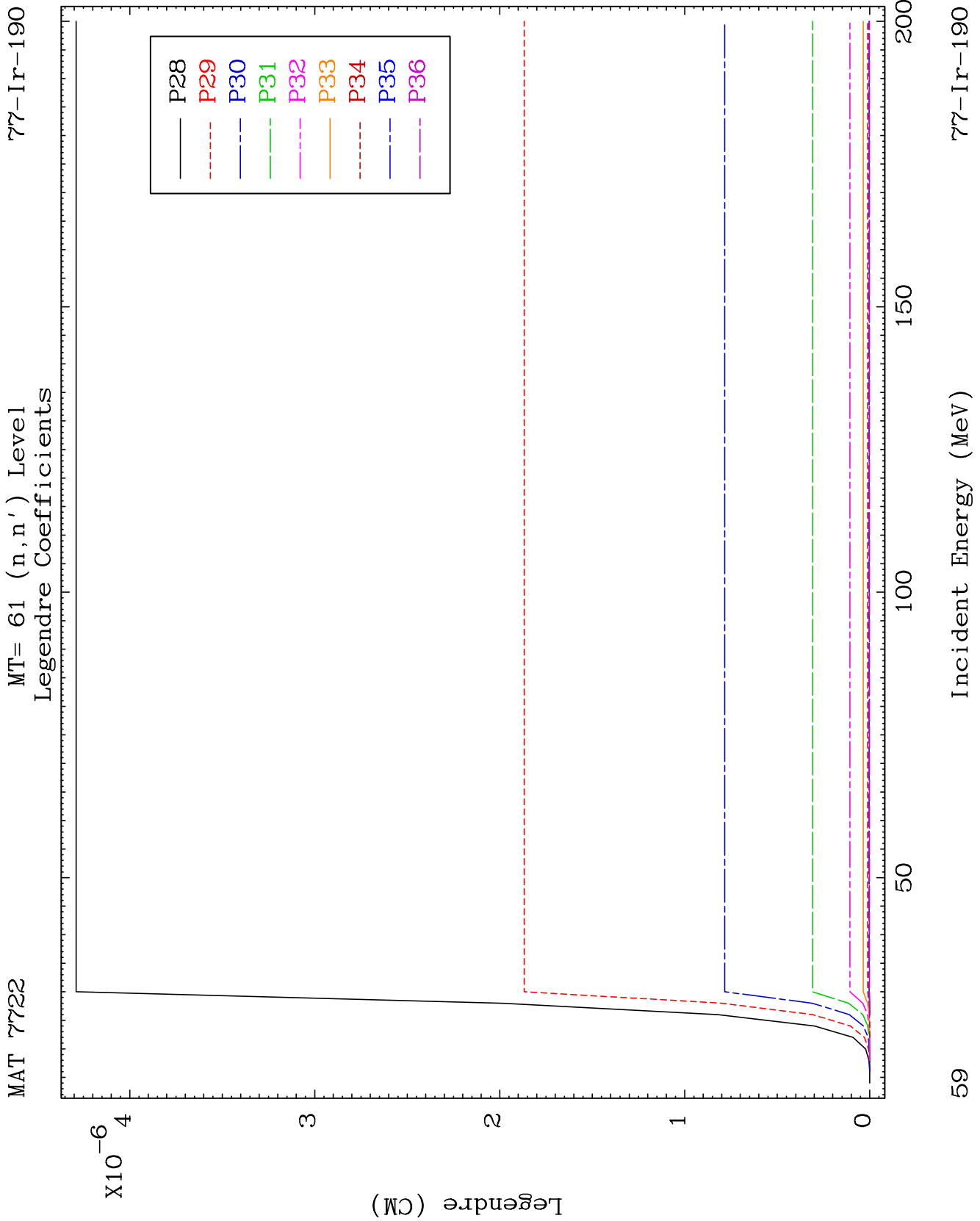
MAT 7722

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

77-1r-190



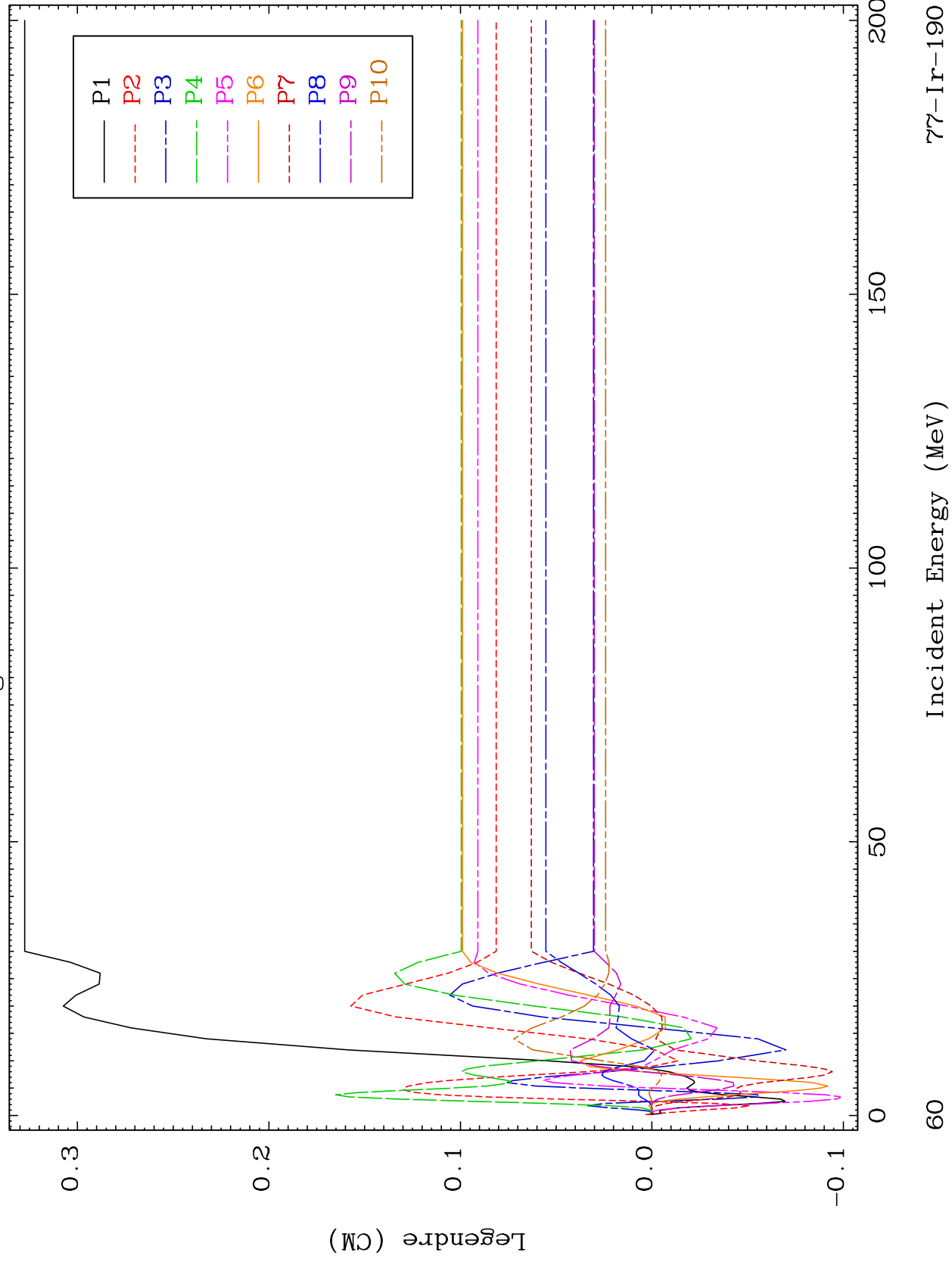




MAT 7722

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

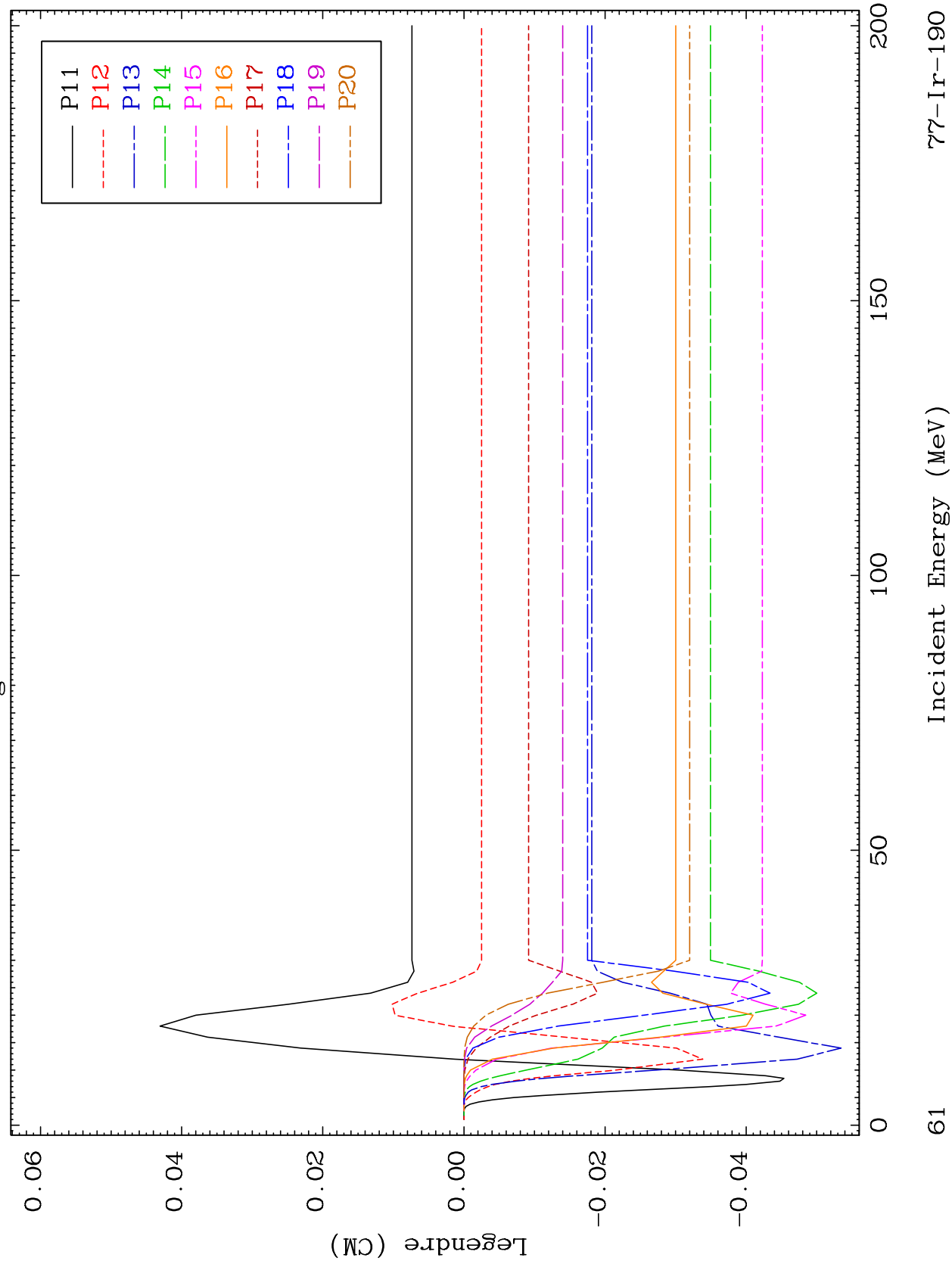
22-IR-190



MAT 7722

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

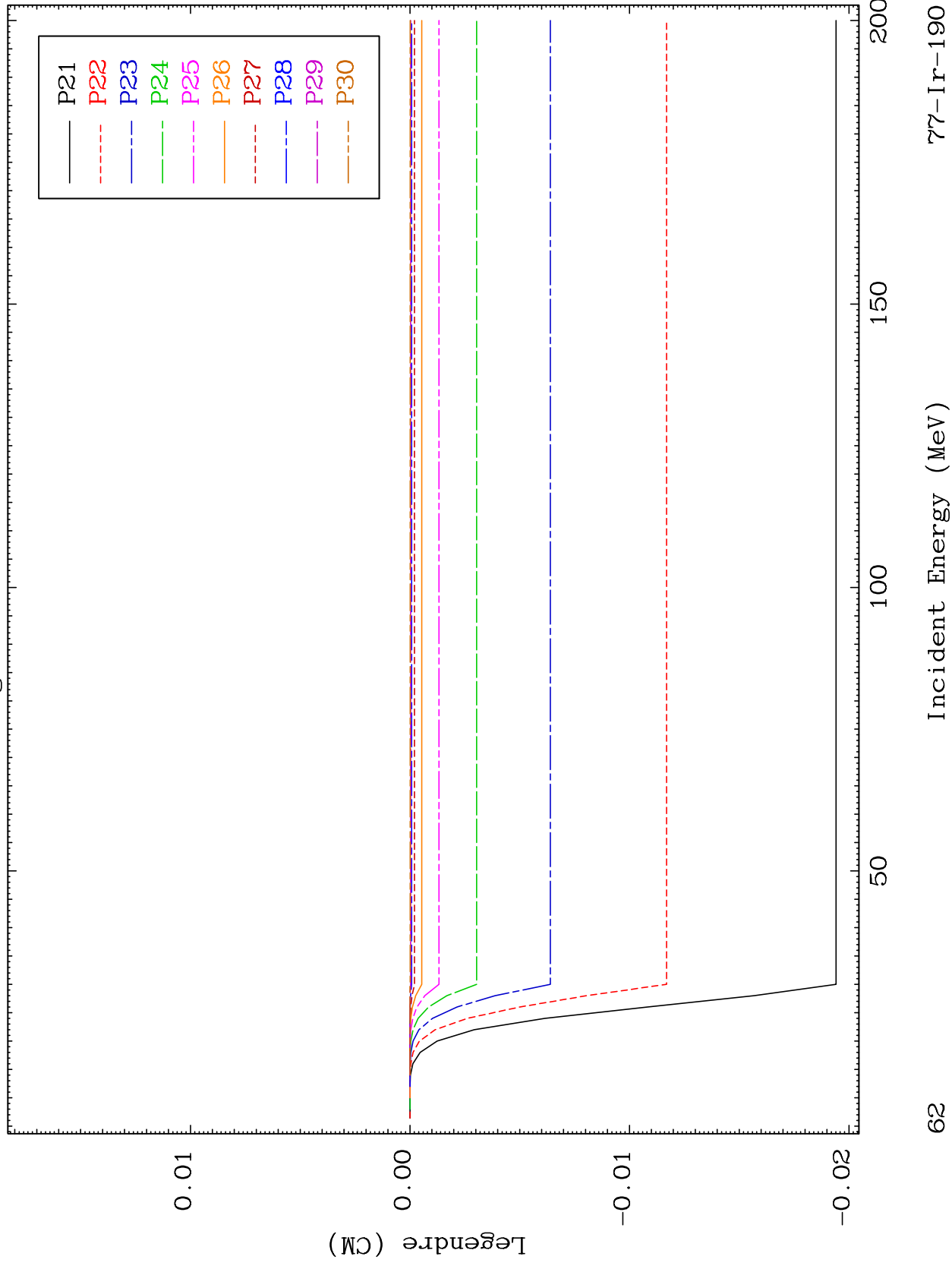
77-1r-190

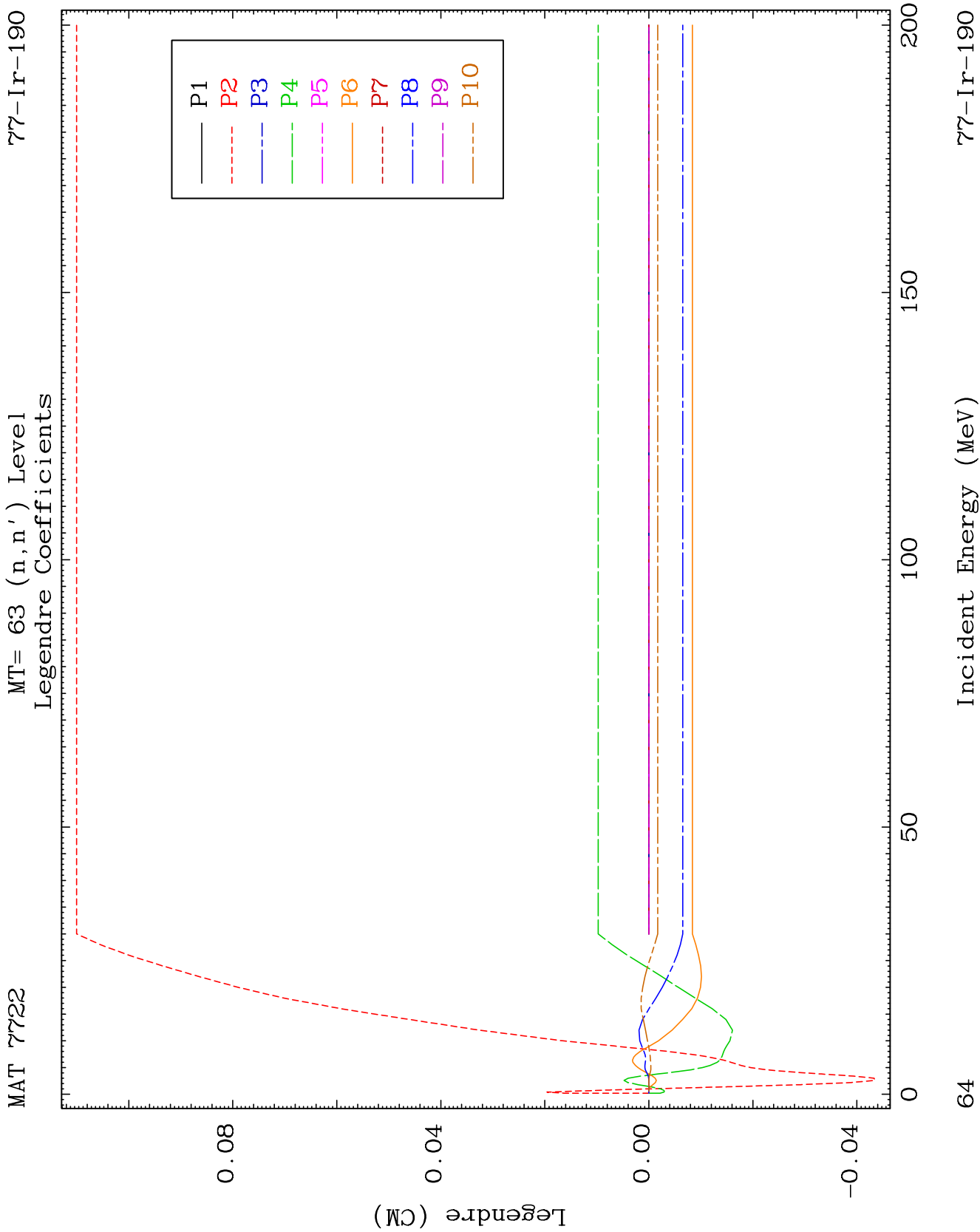


MAT 7722

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

22-1r-190

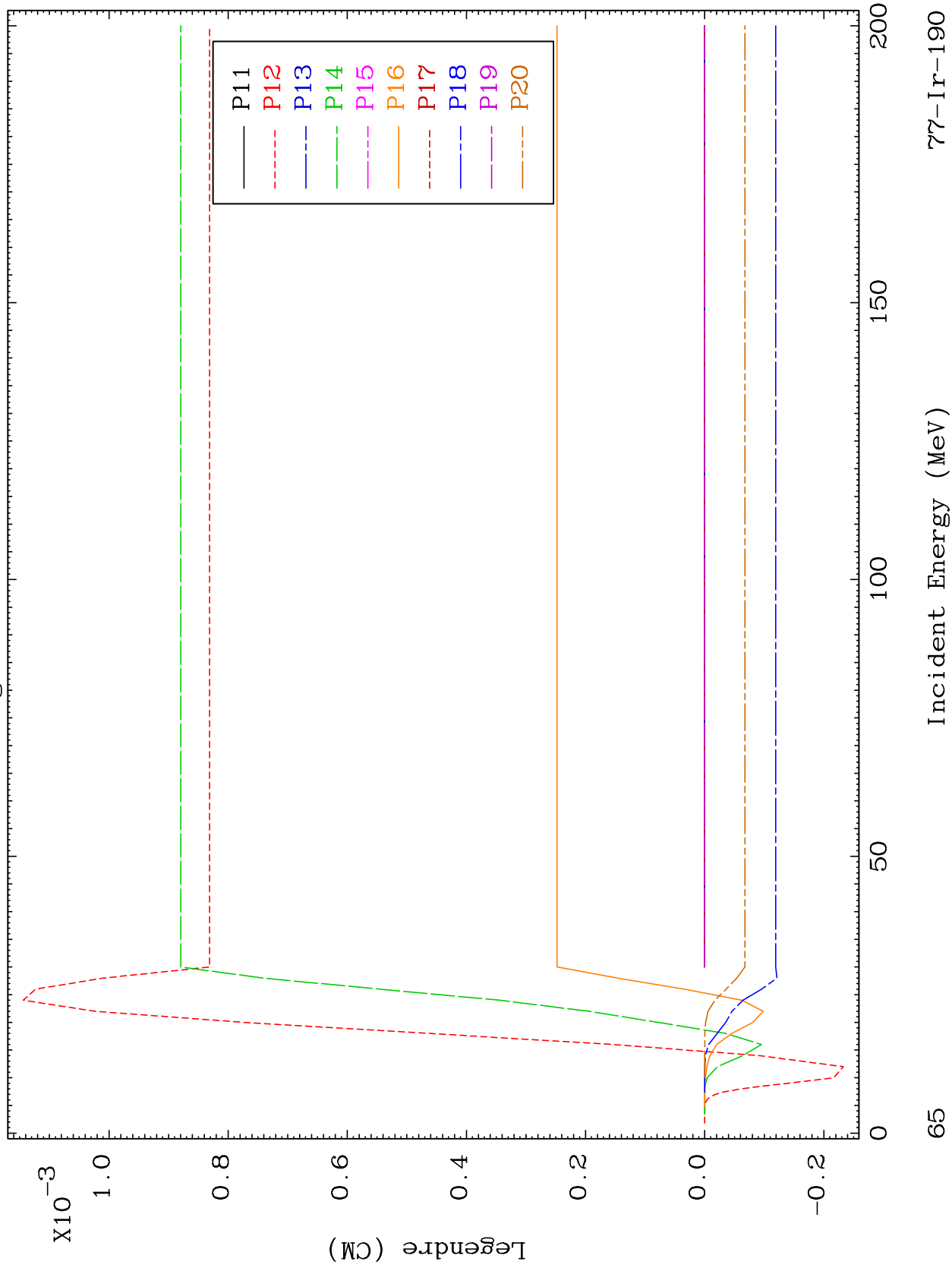


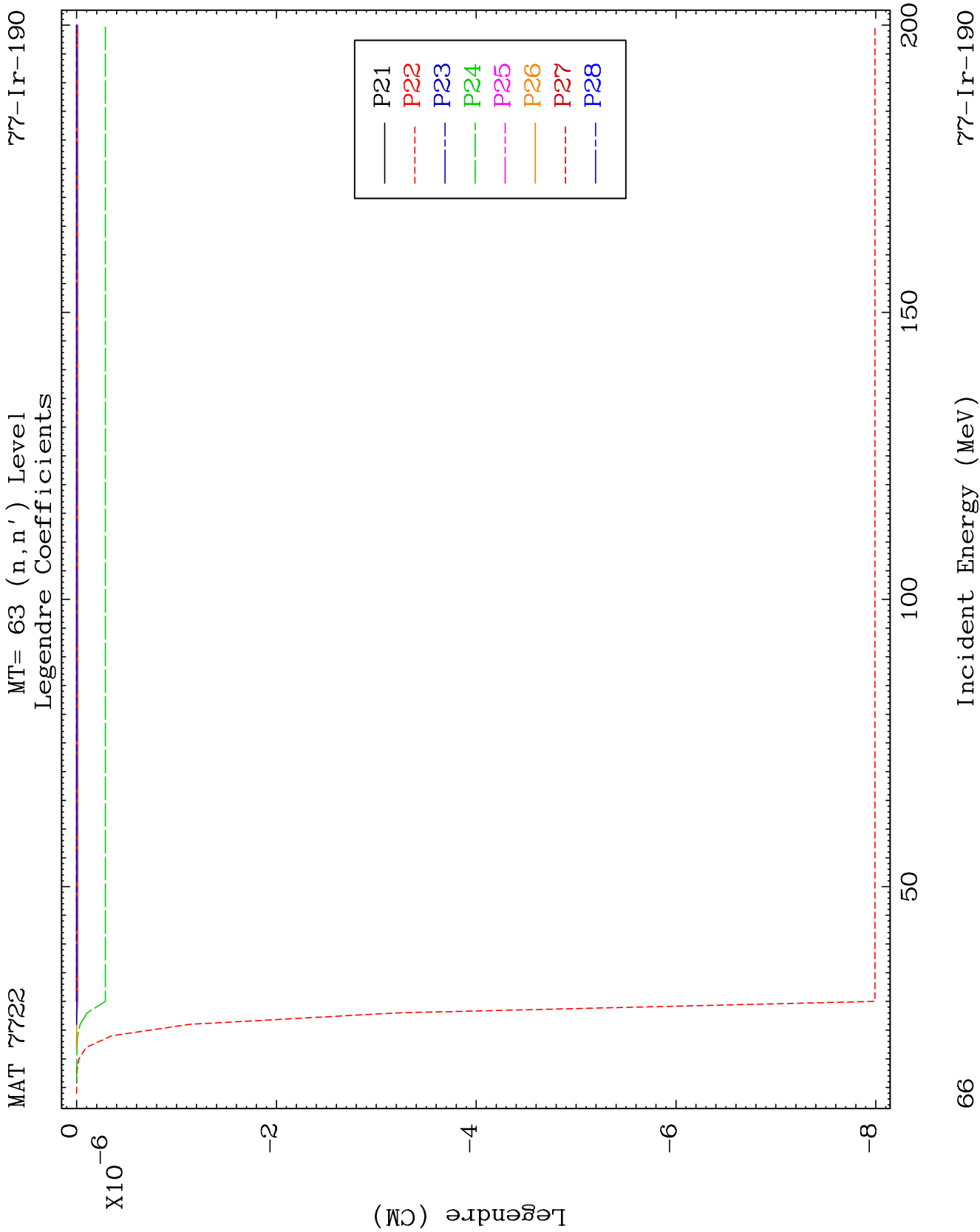


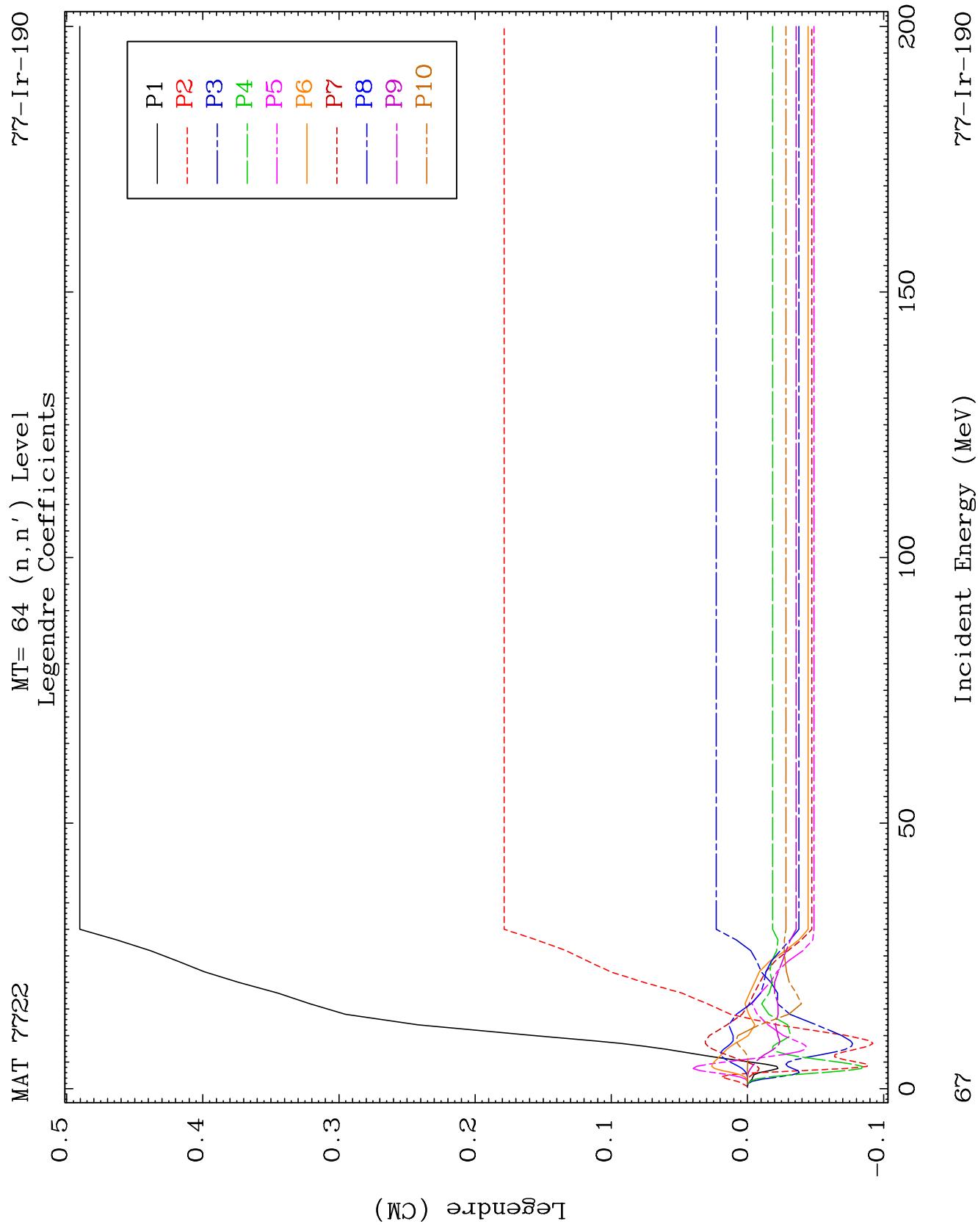
MAT 7722

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

22-IR-190



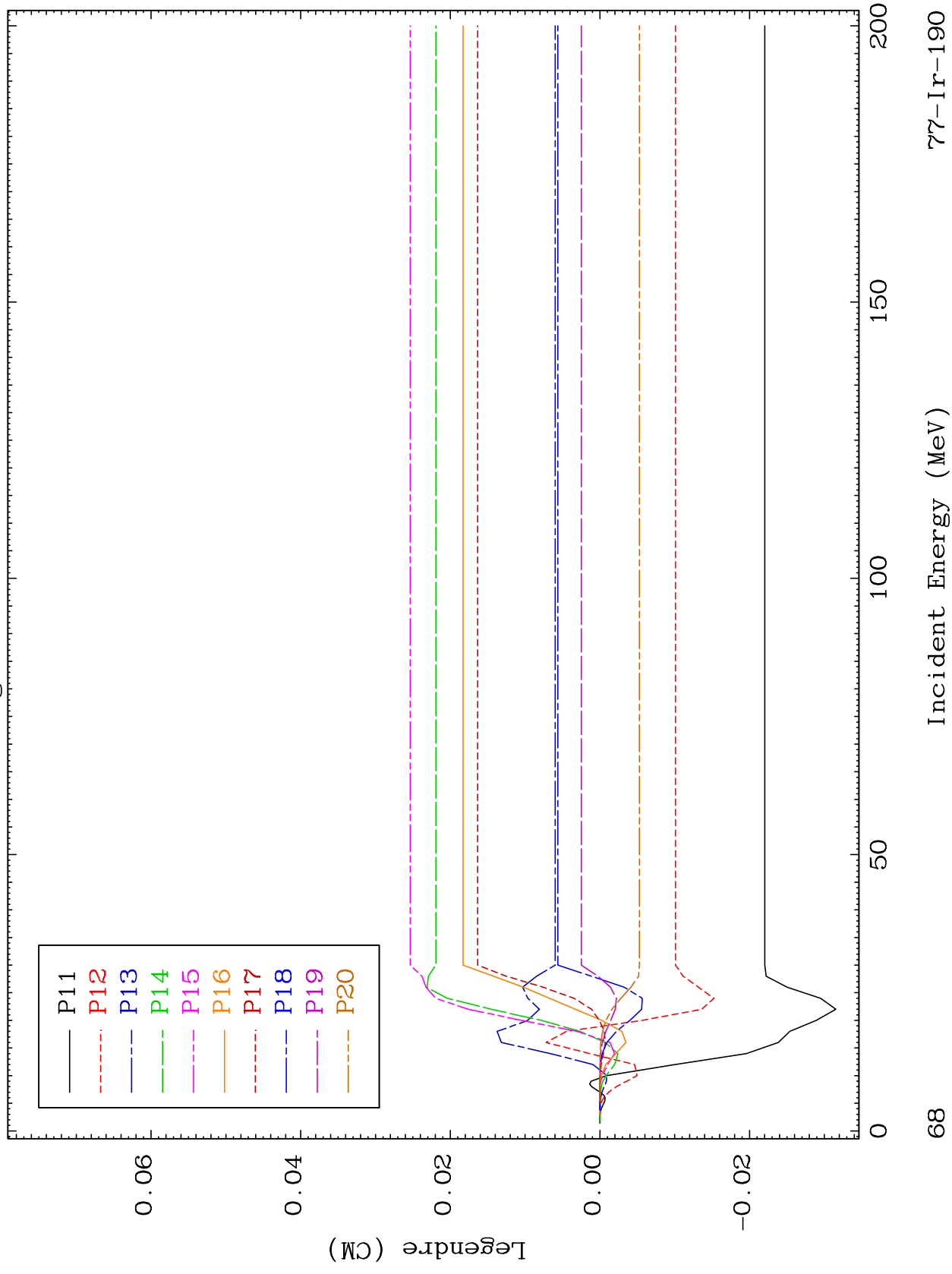


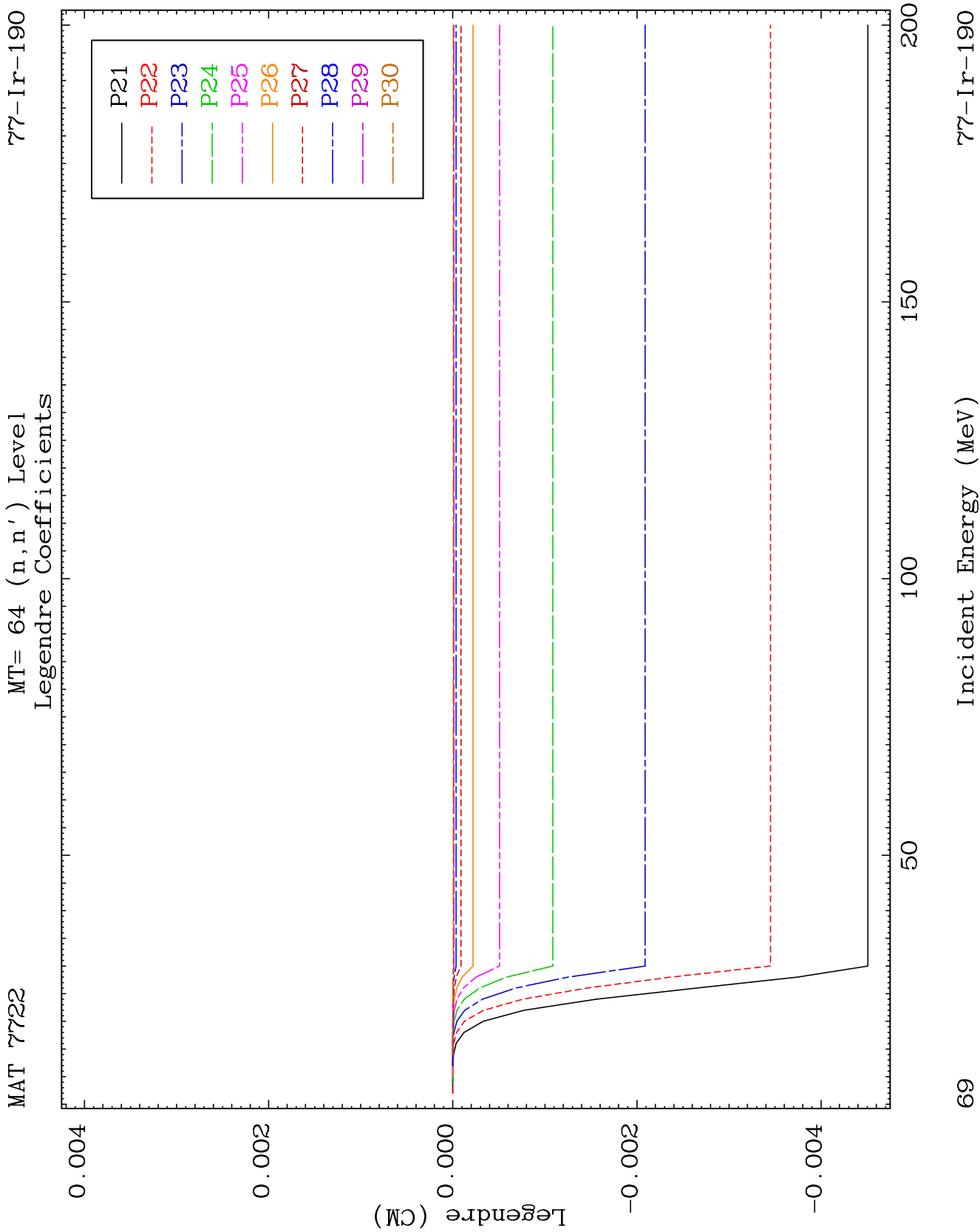


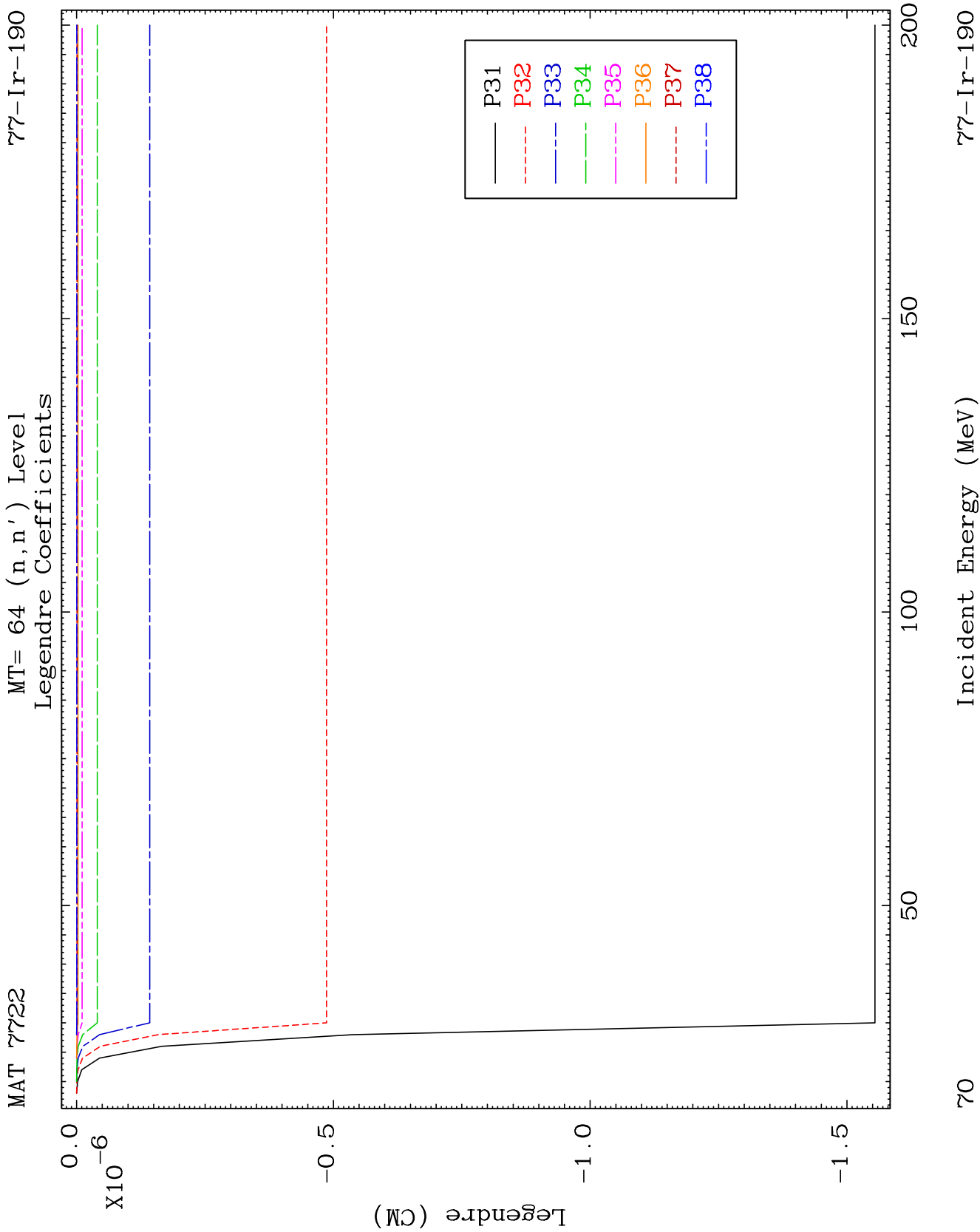
MAT 7722

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

22-1r-190



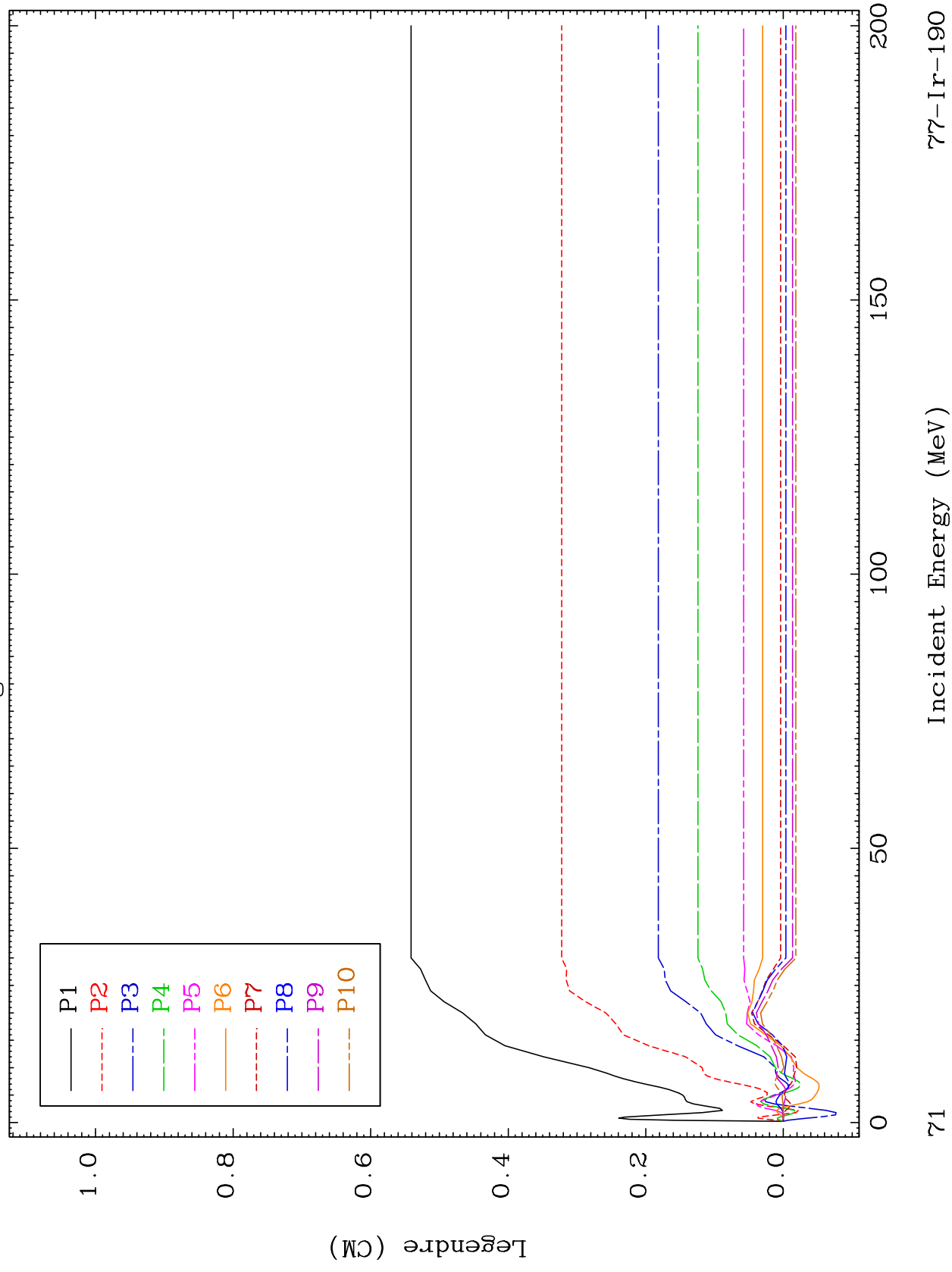




MAT 7722

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

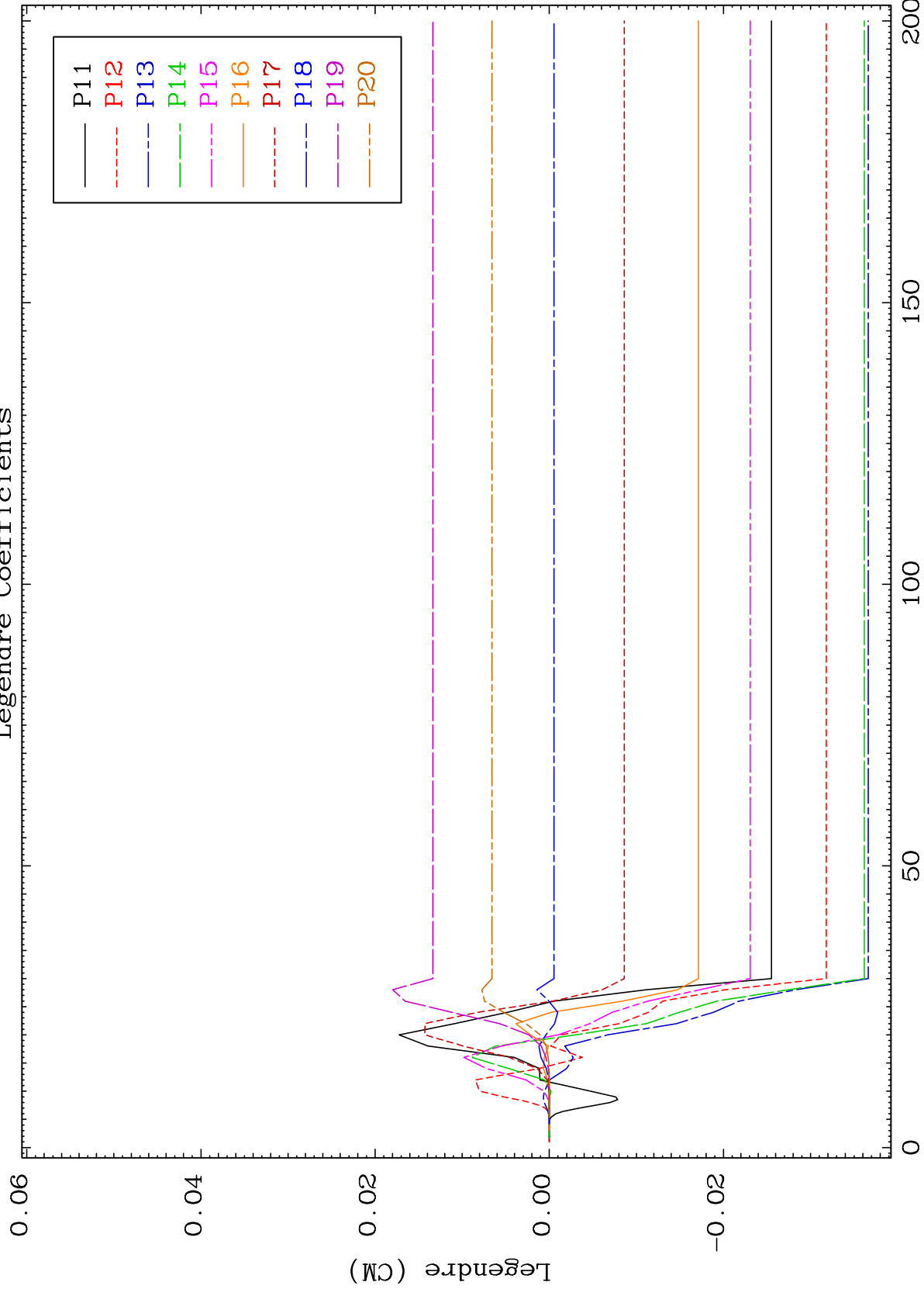
22-IR-190



MAT 7722

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

77-1r-190



22

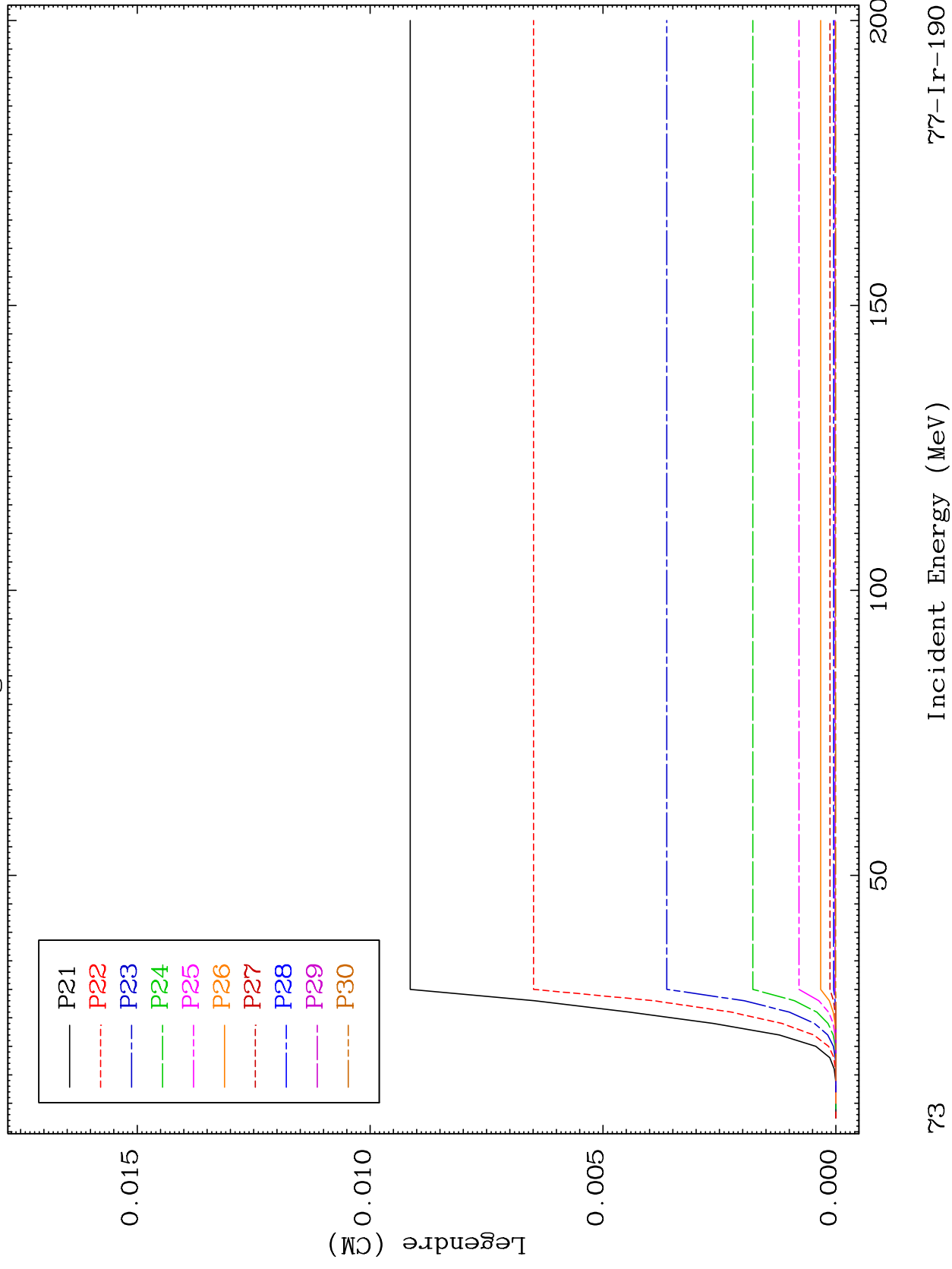
Incident Energy (MeV)

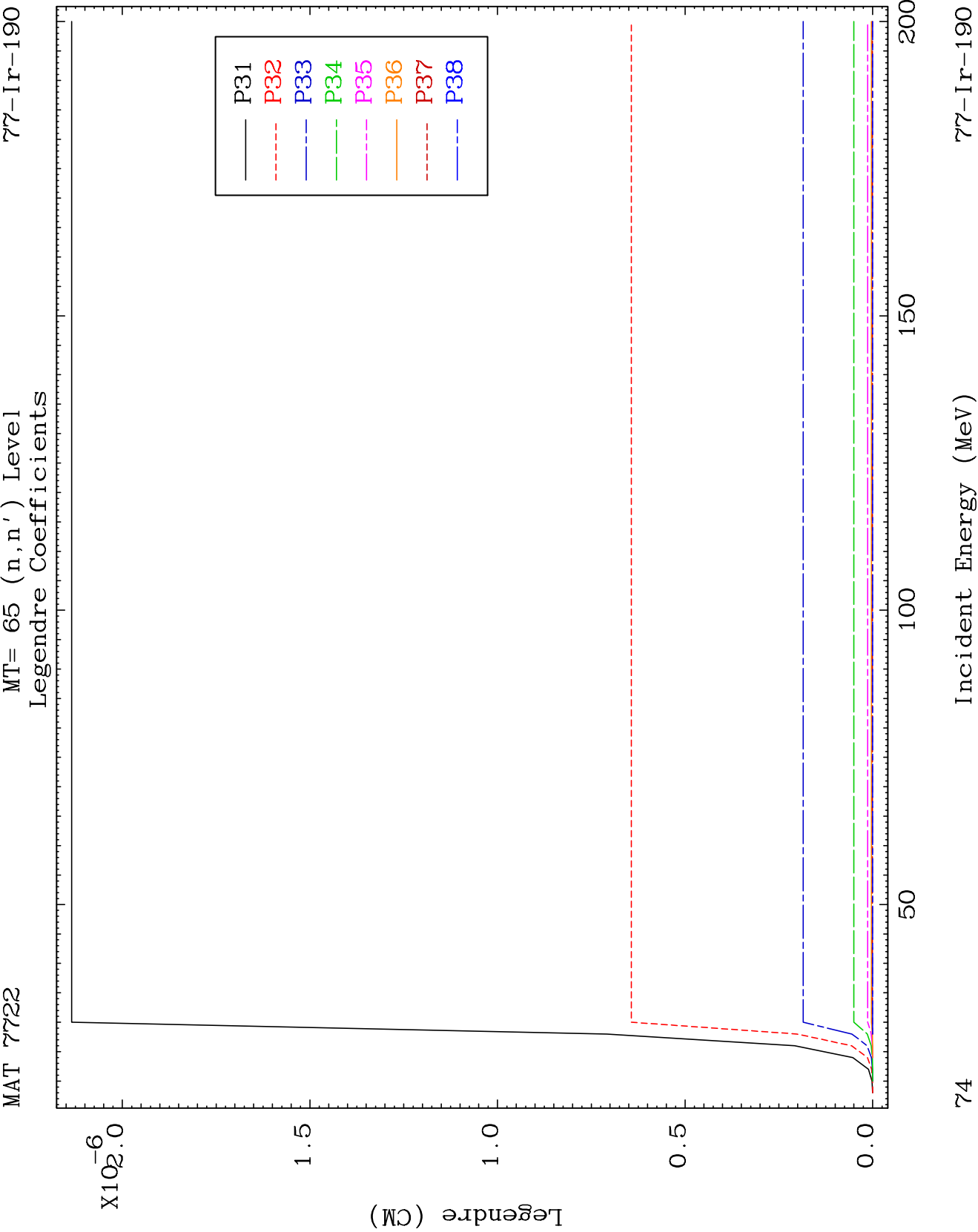
22-1r-190

MAT 7722

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

22-1r-190

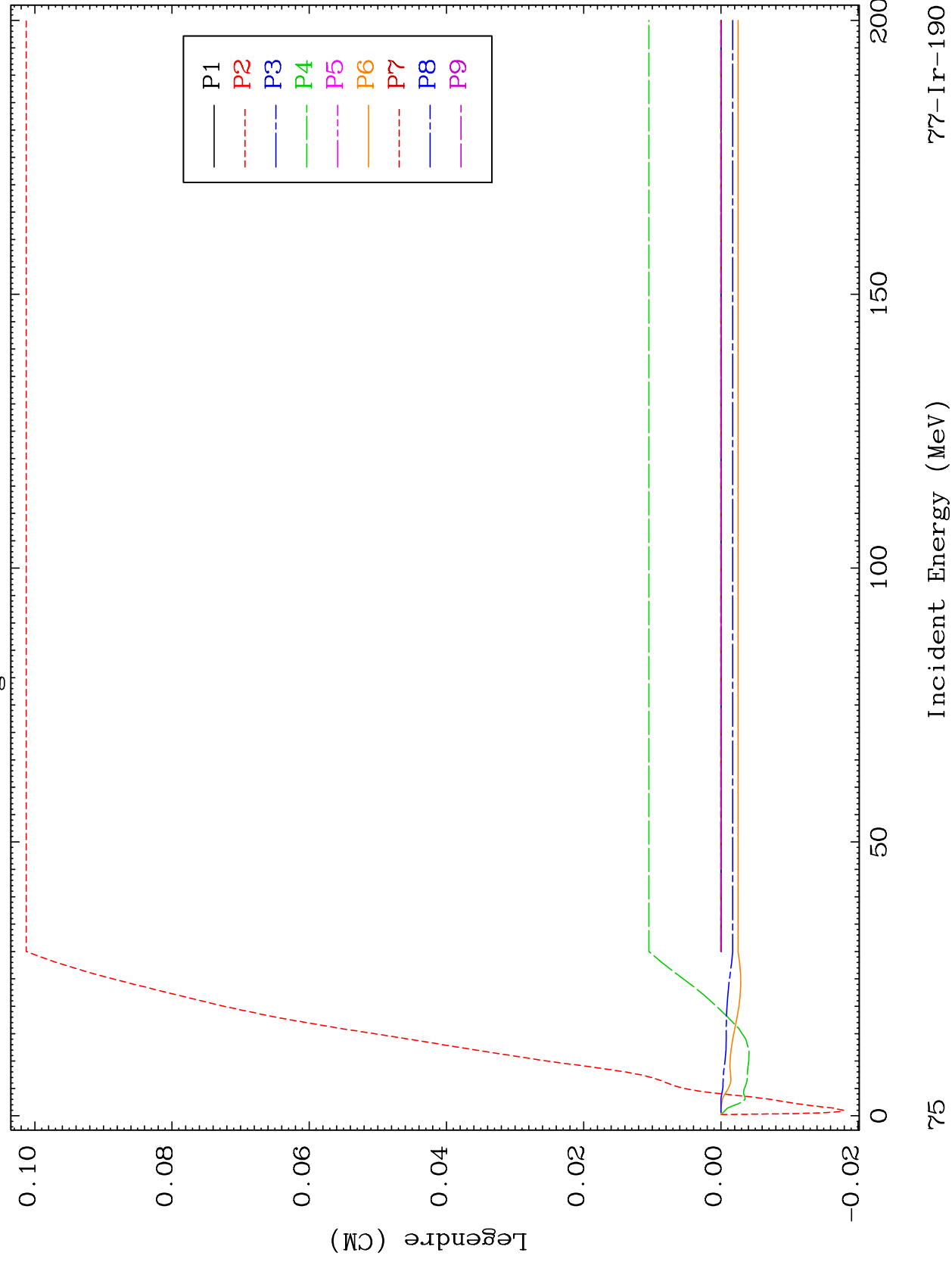


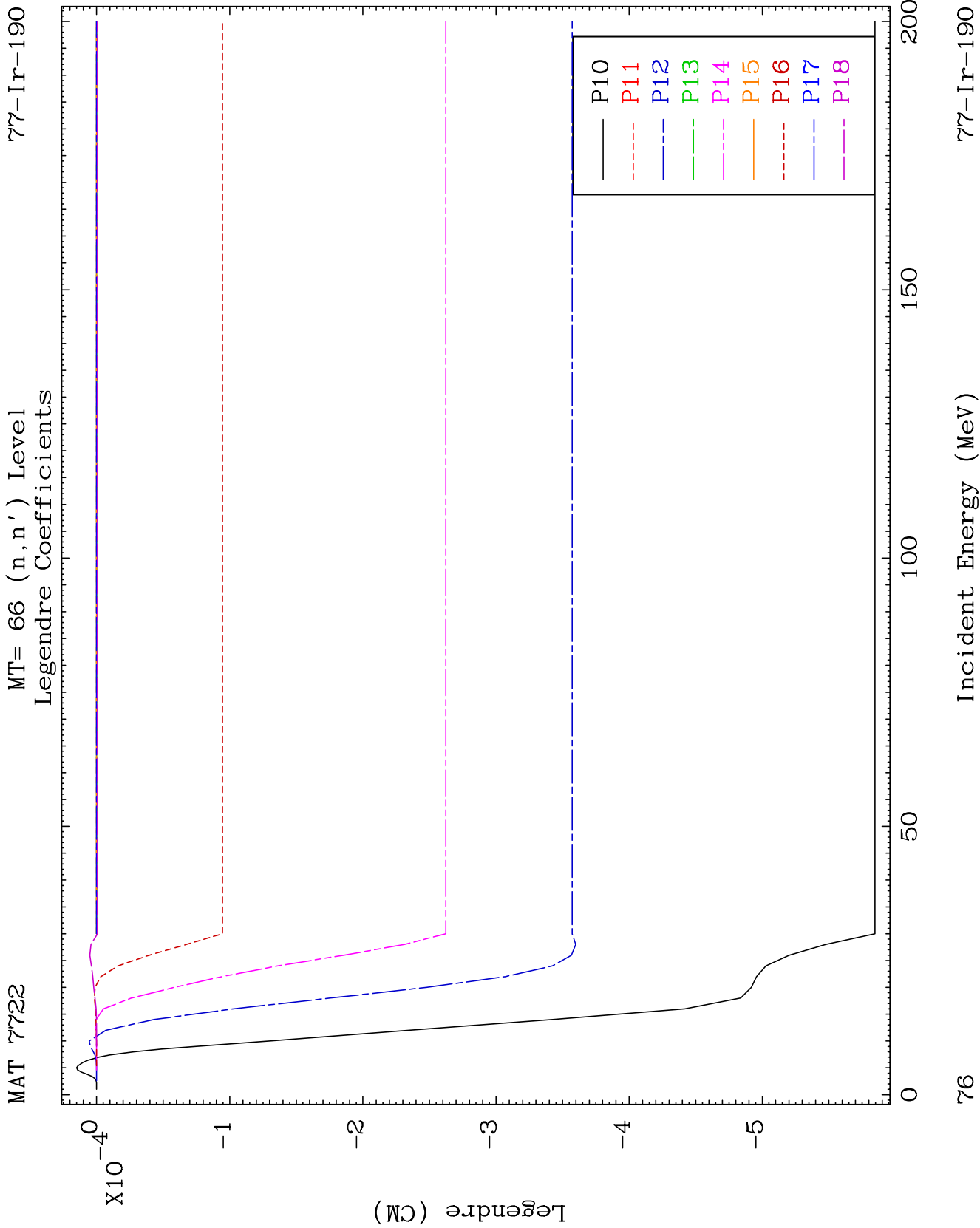


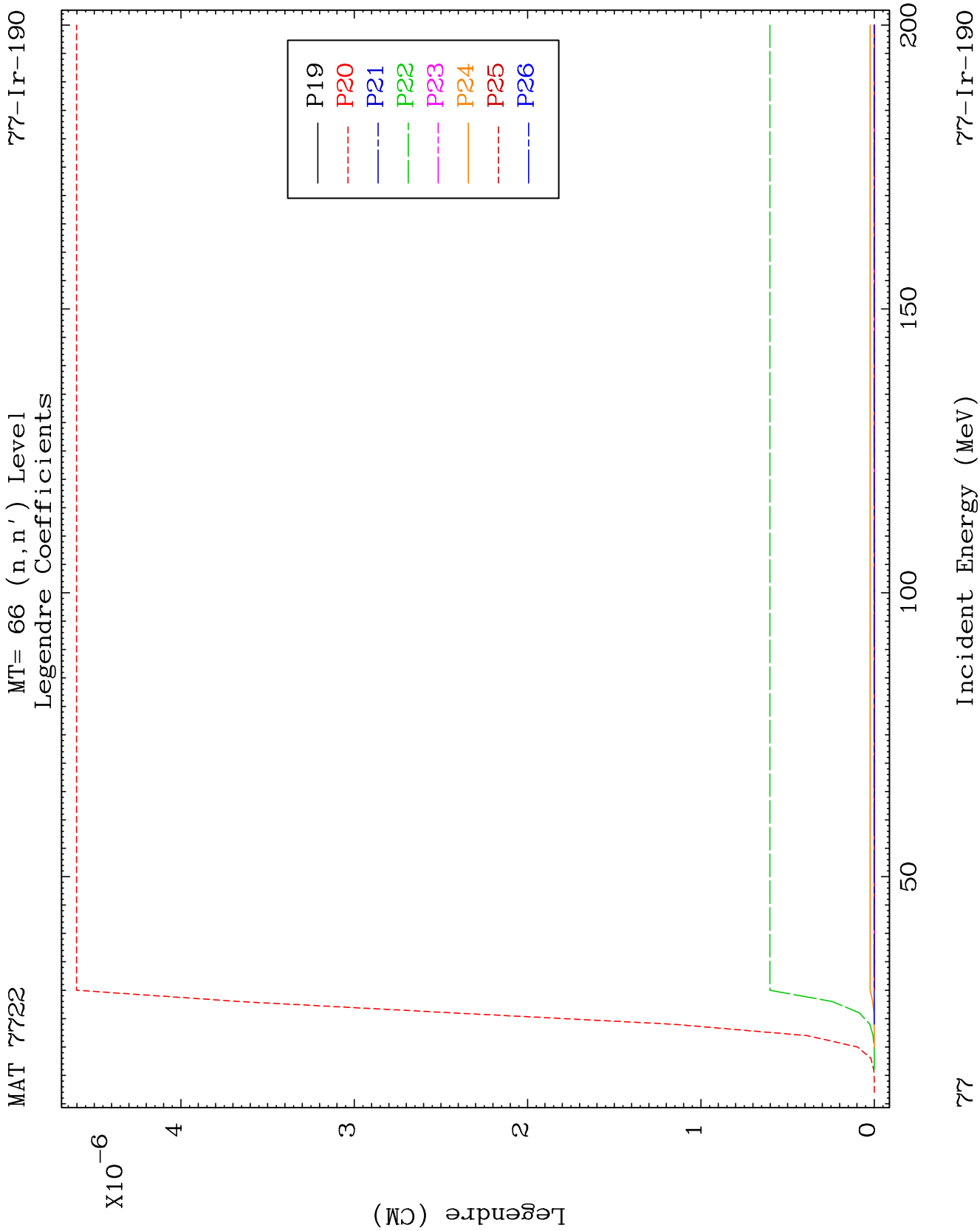
MAT 7722

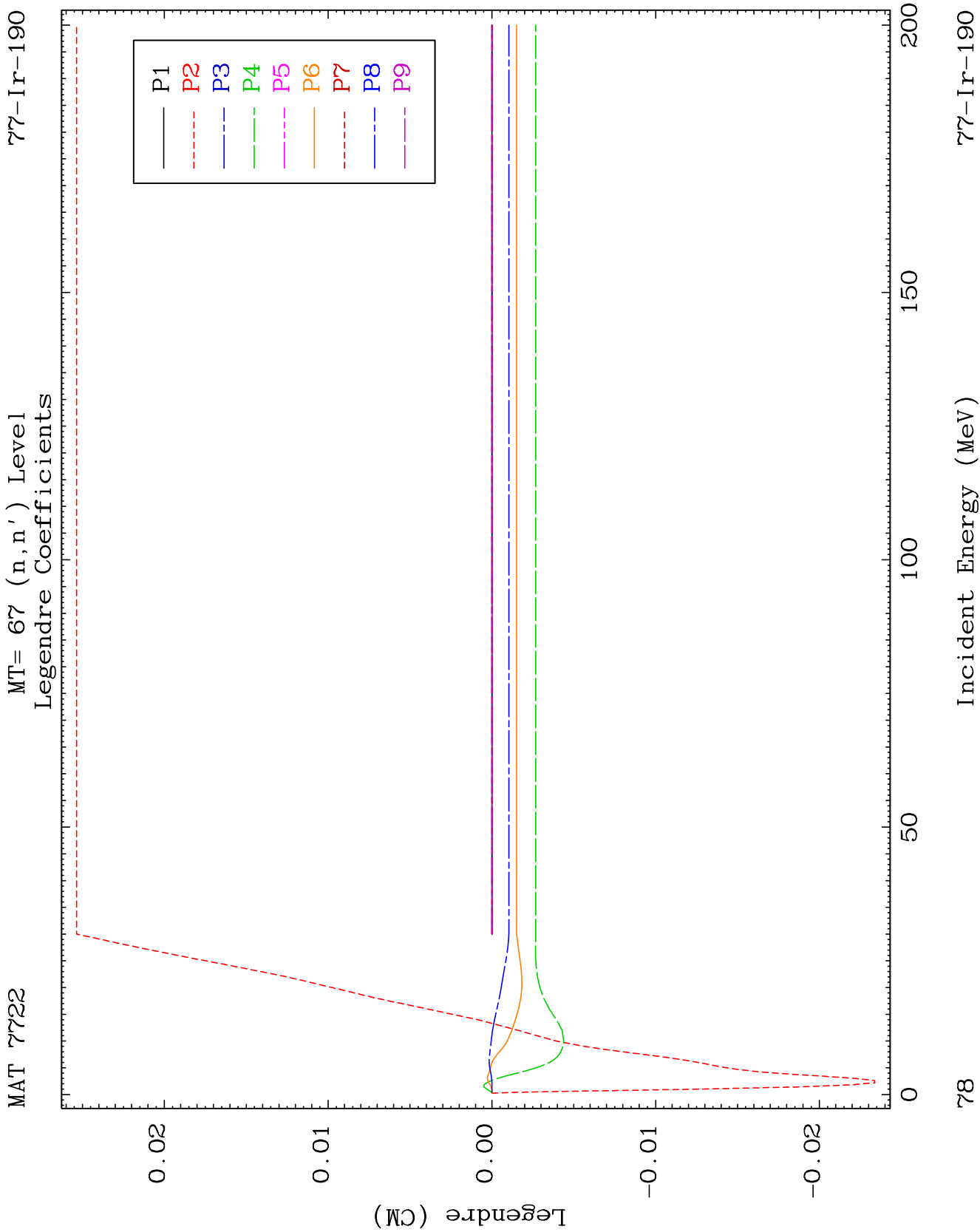
MT= 66 (n, n') Level
Legendre Coefficients

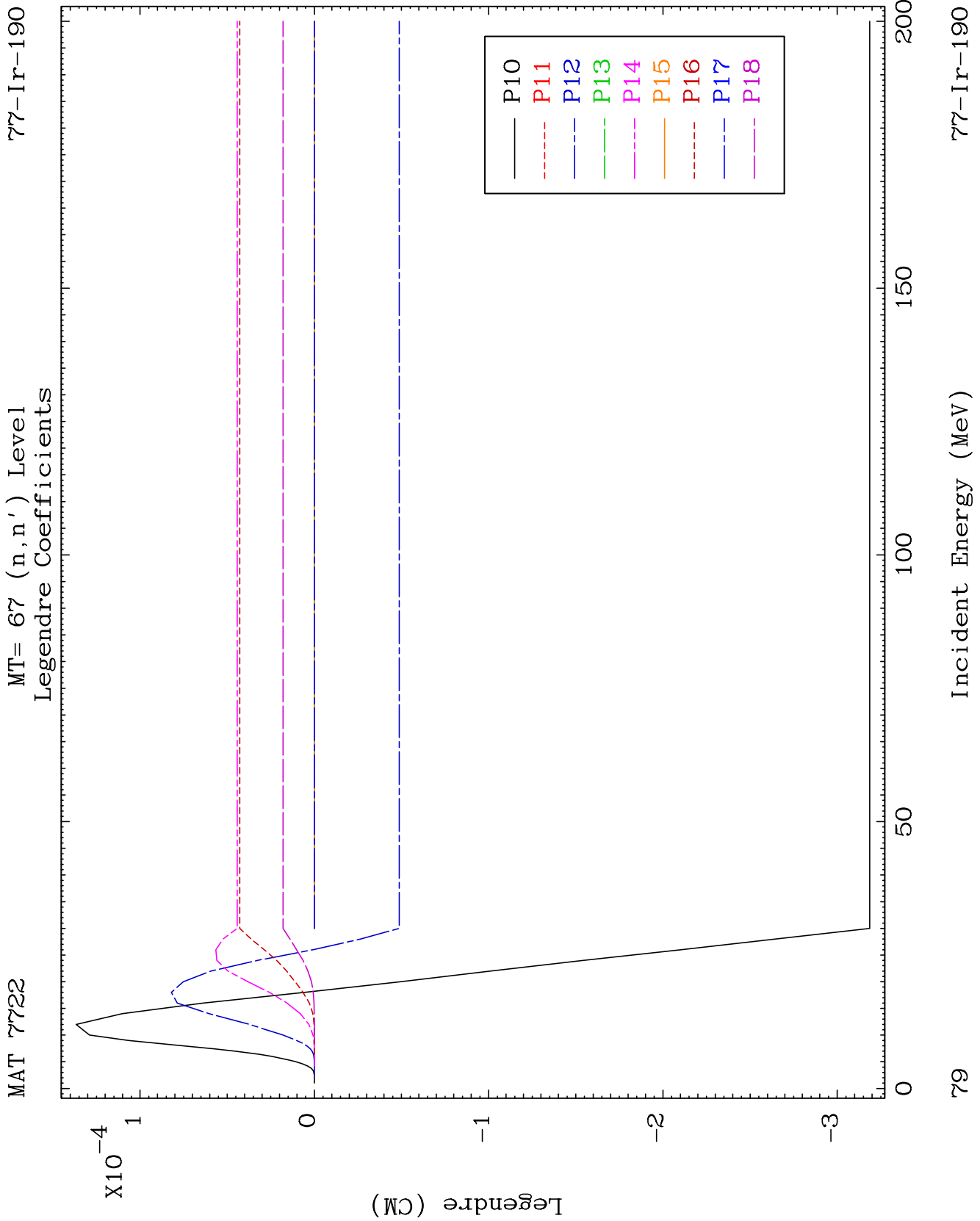
77-1r-190







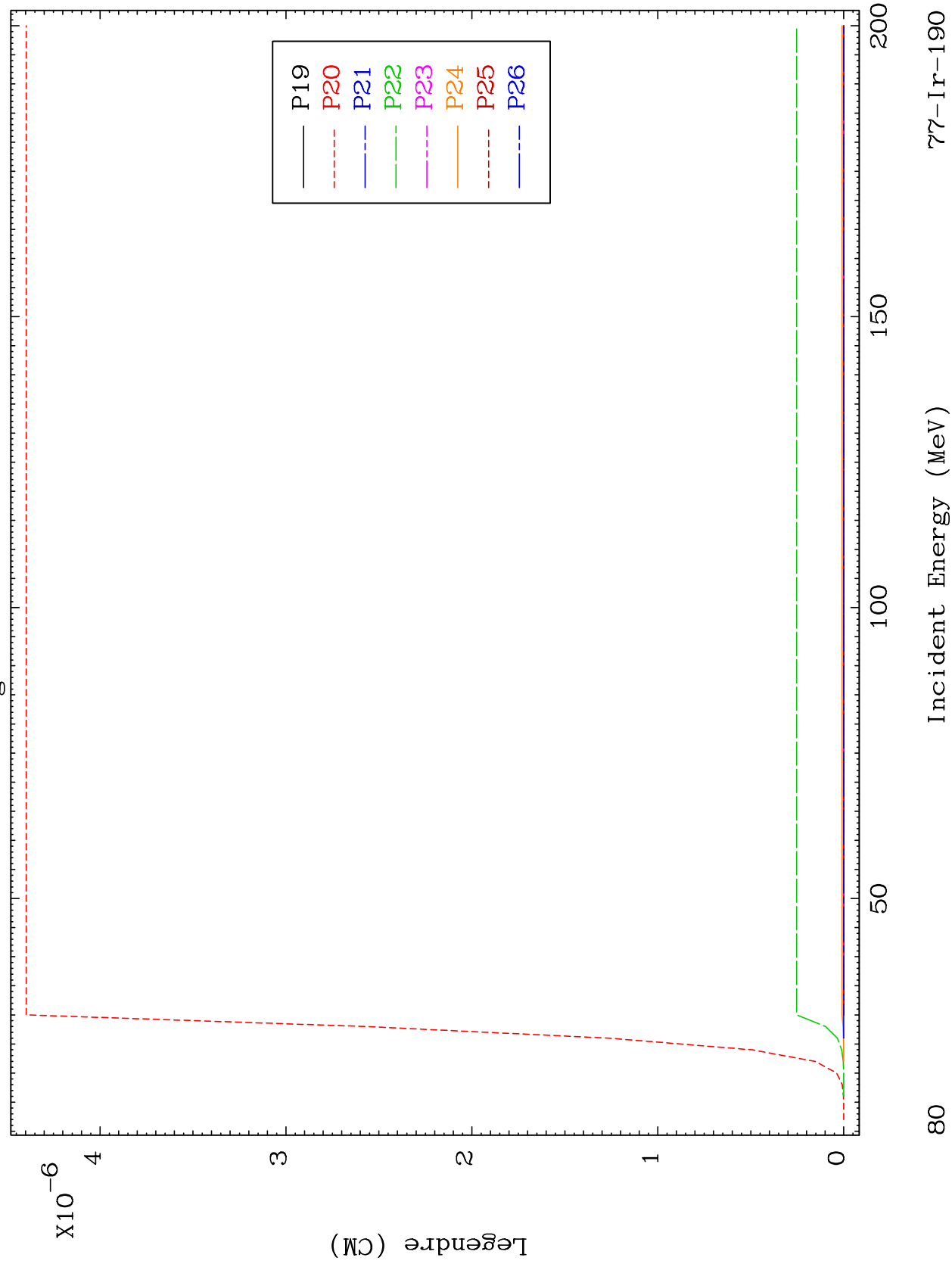


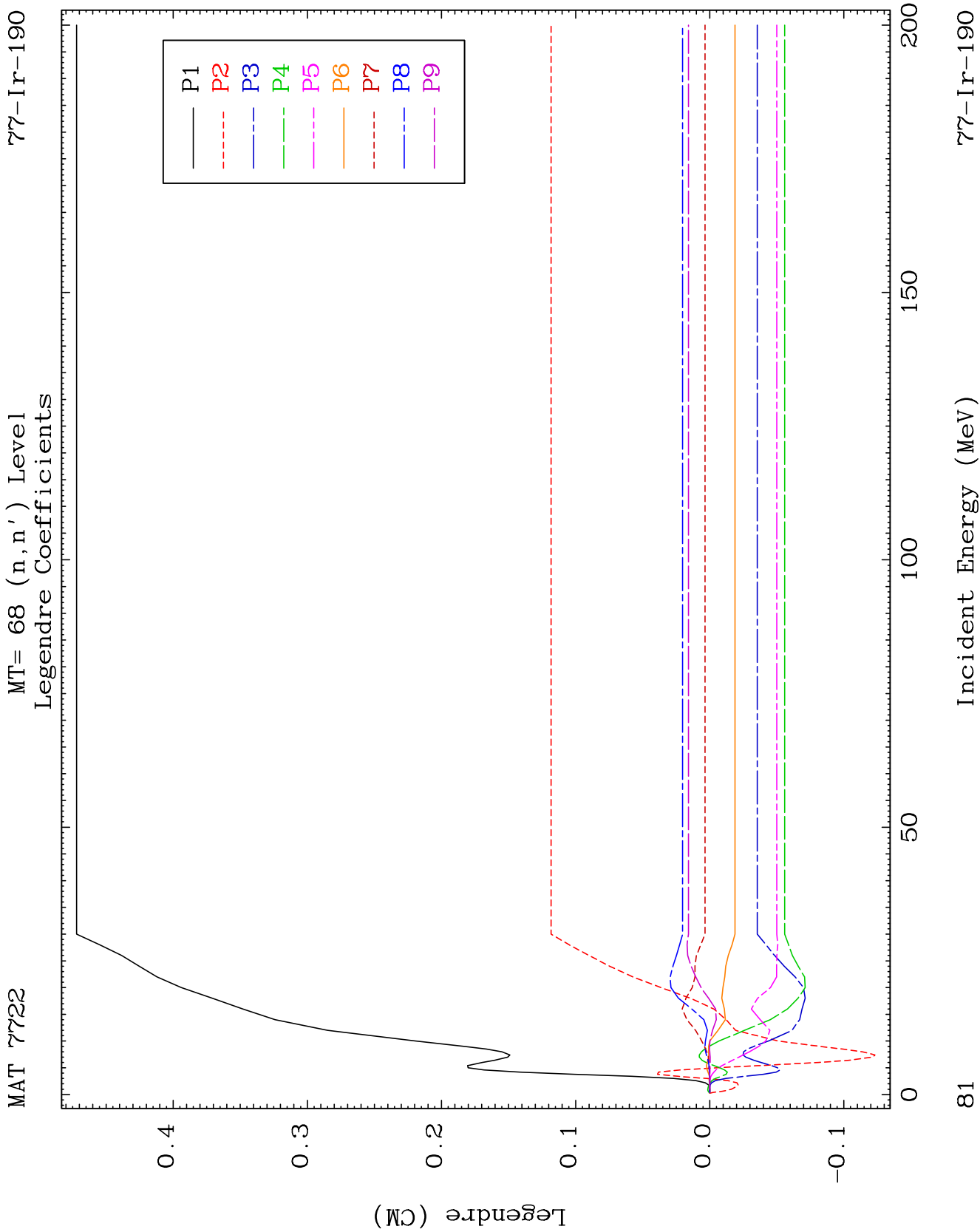


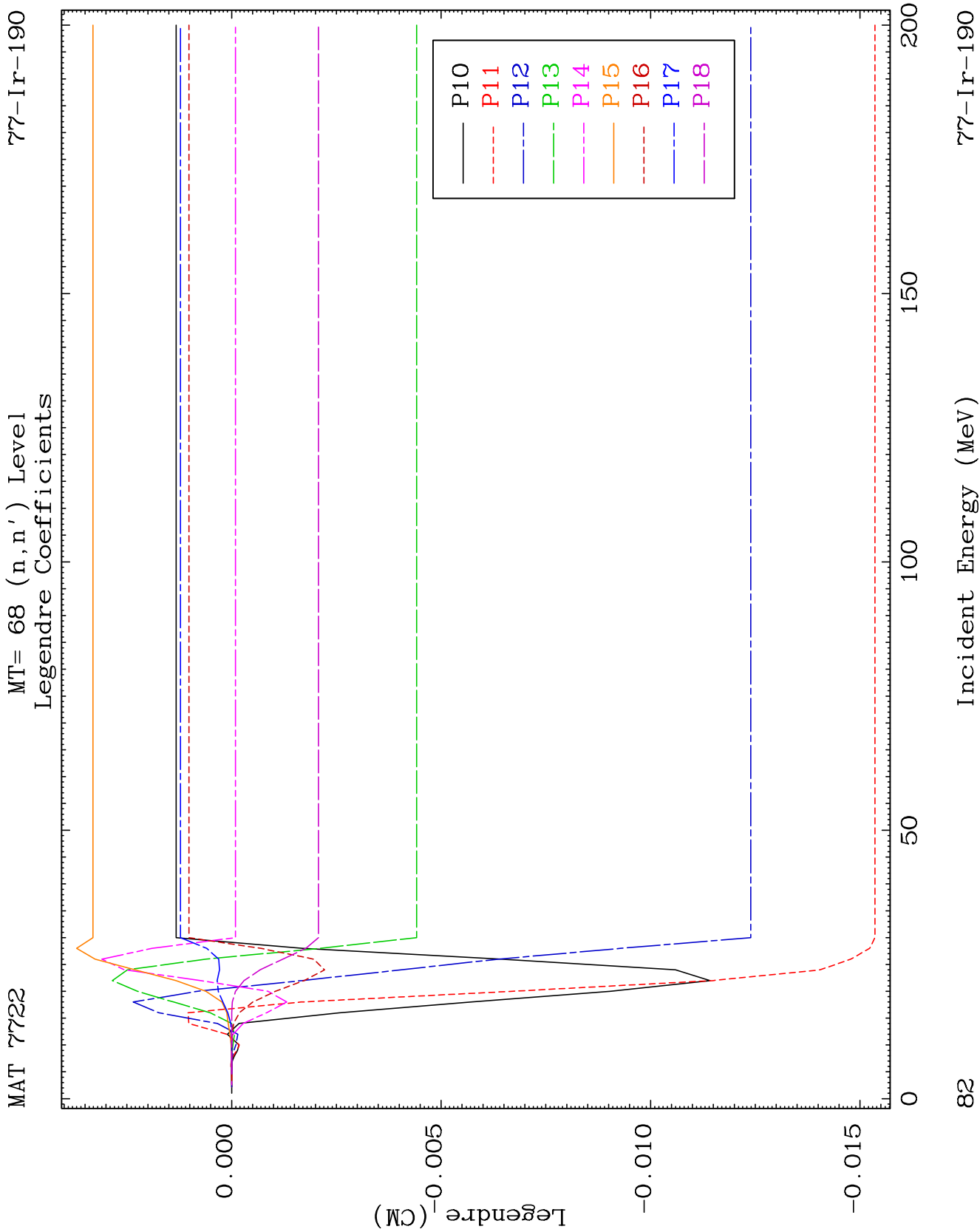
MAT 7722

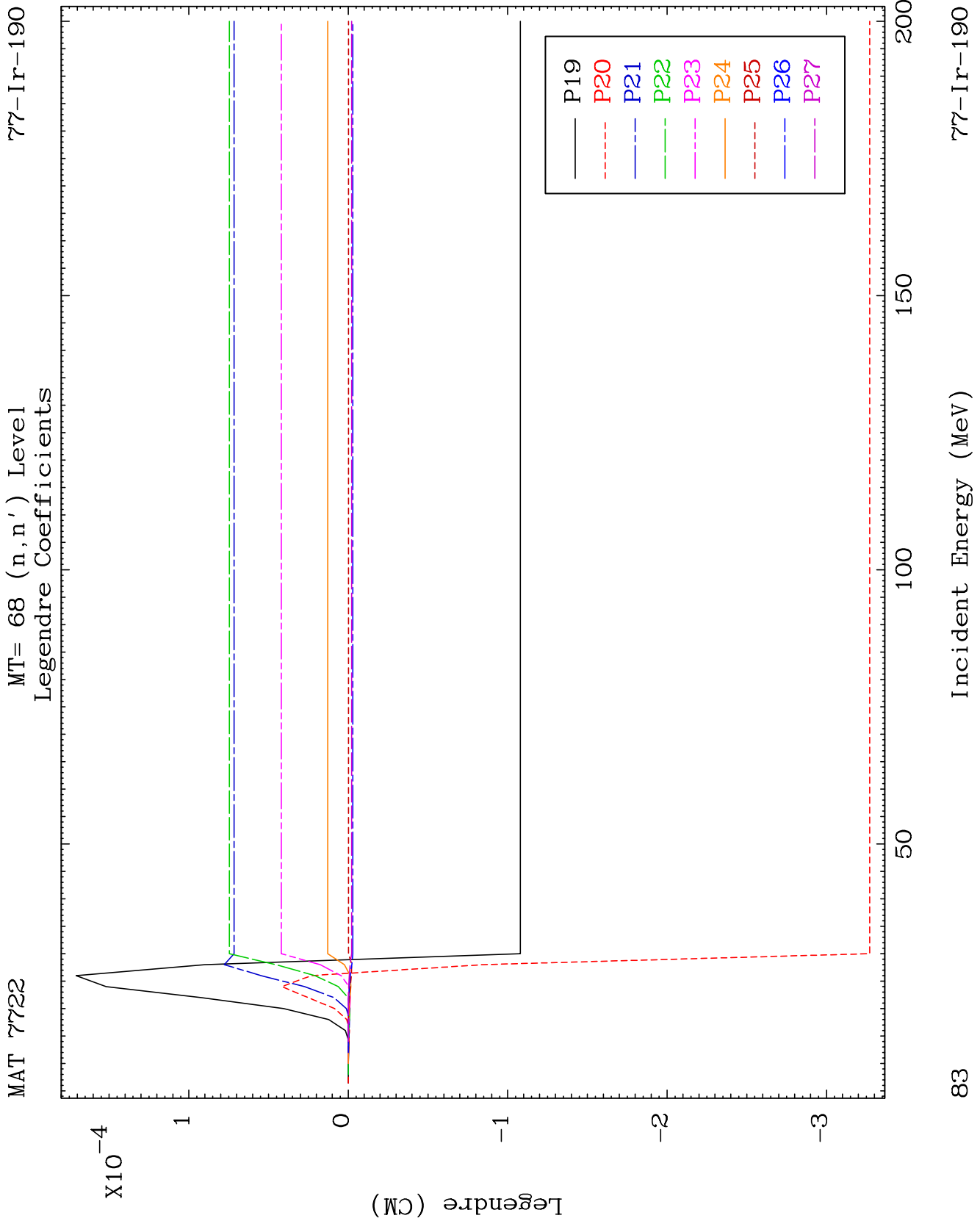
MT= 67 (n, n') Level
Legendre Coefficients

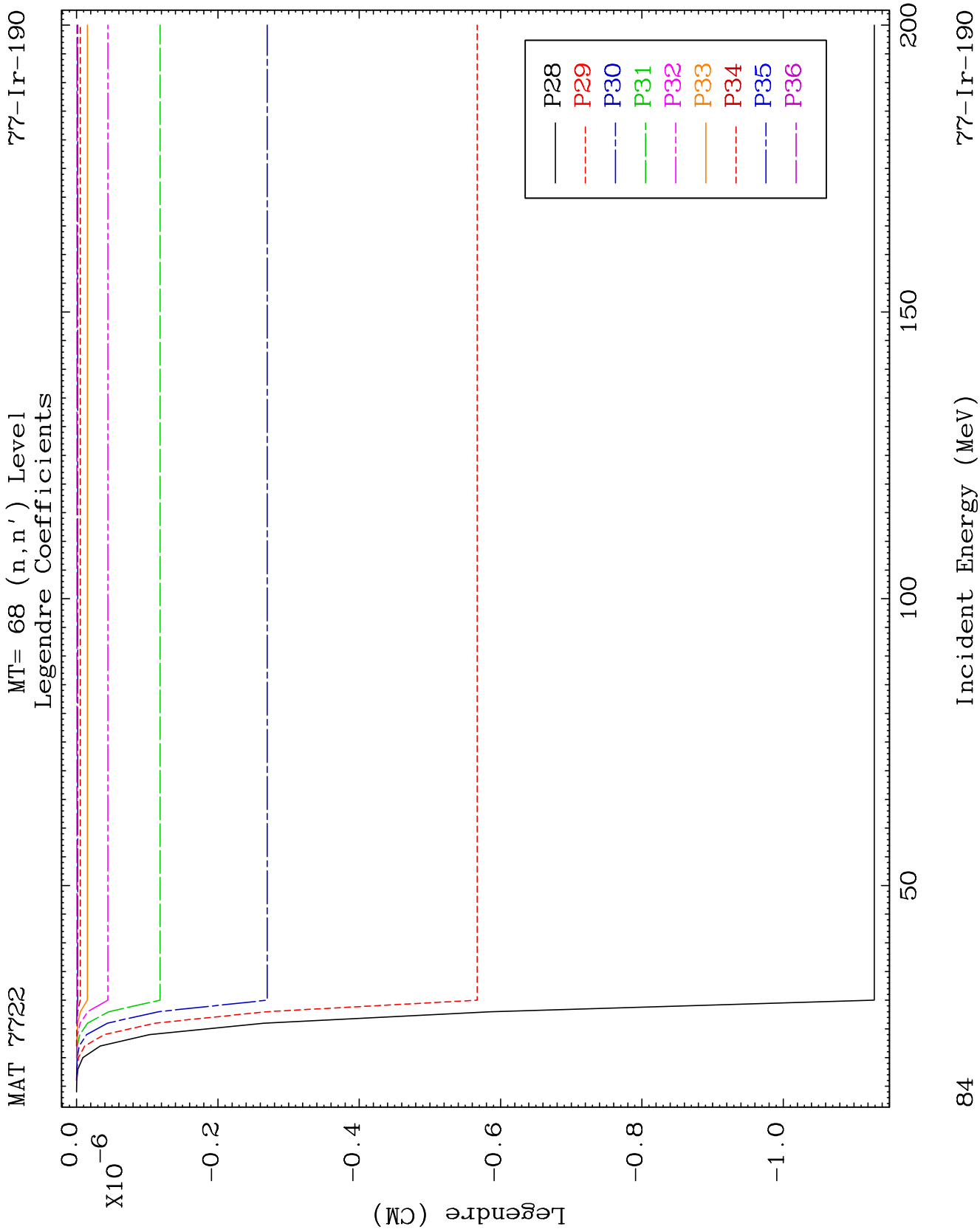
22-1r-190

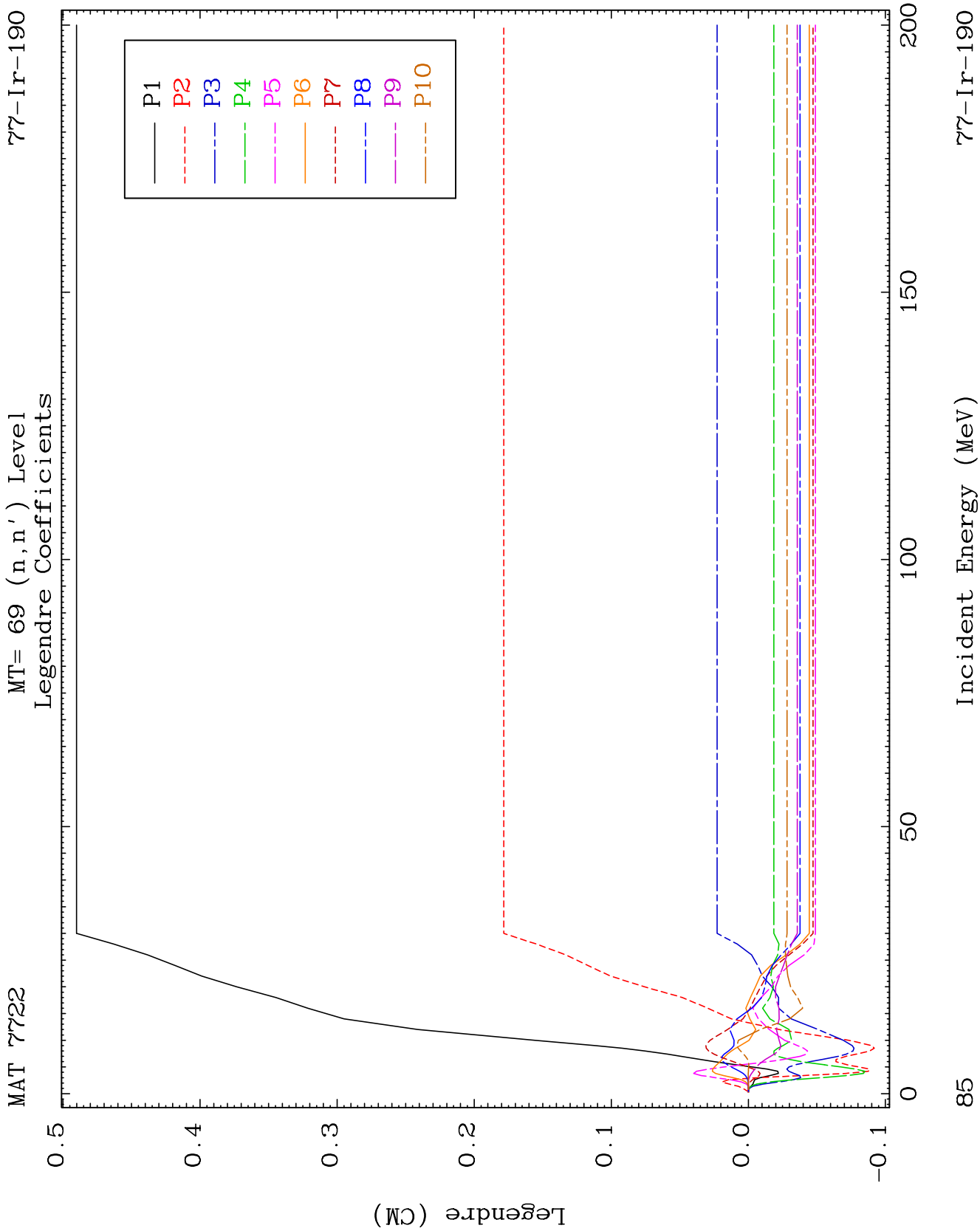








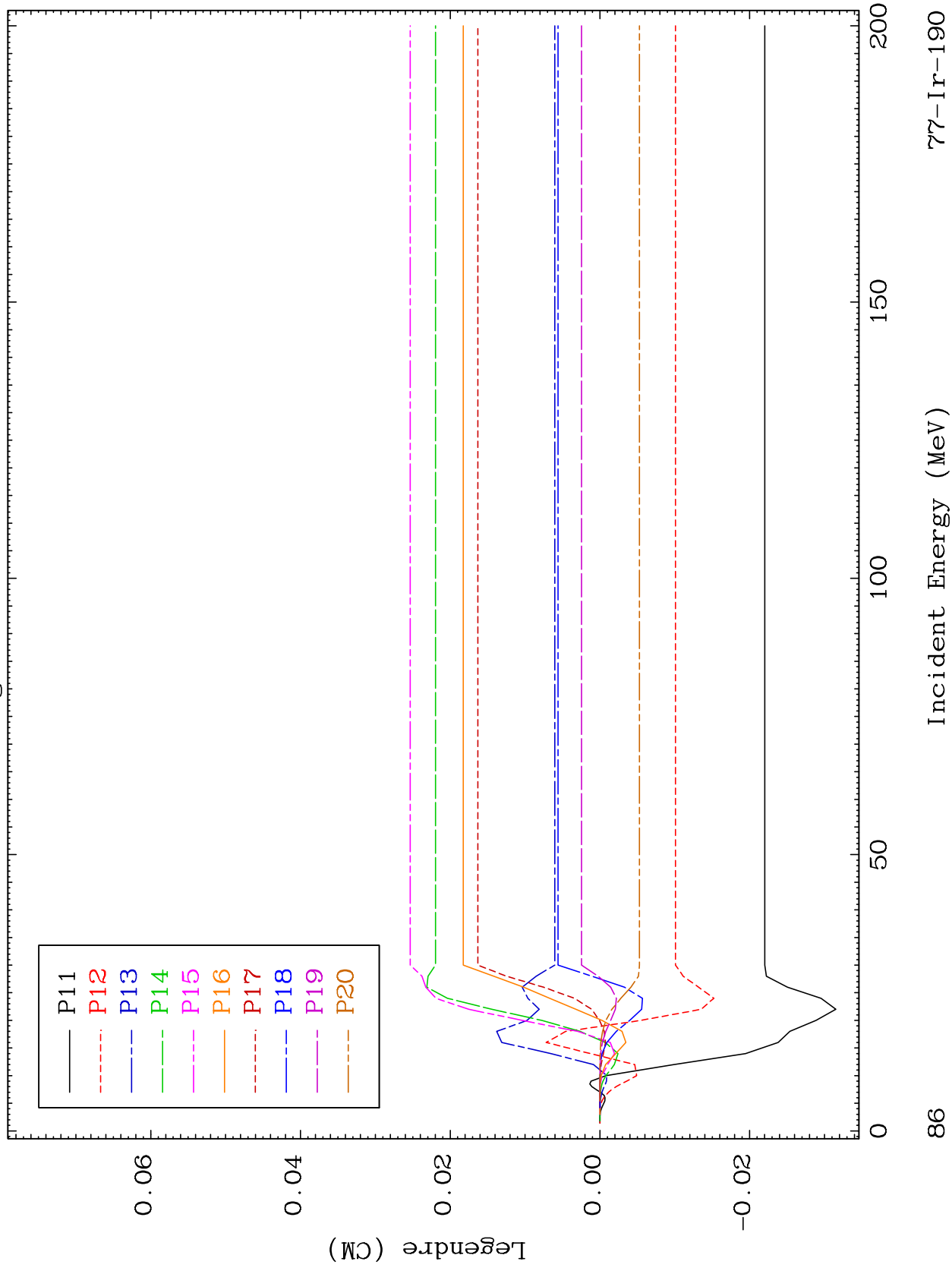


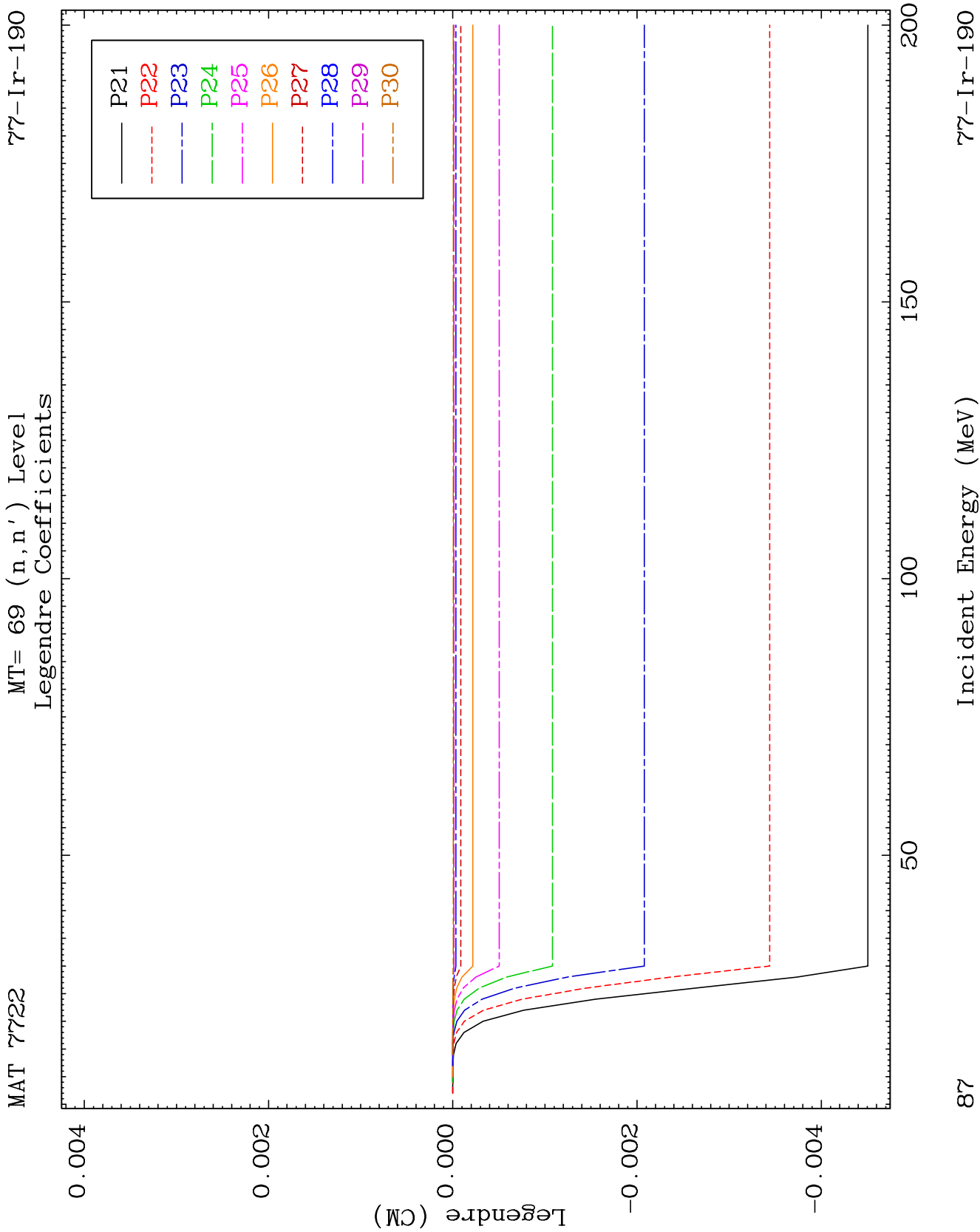


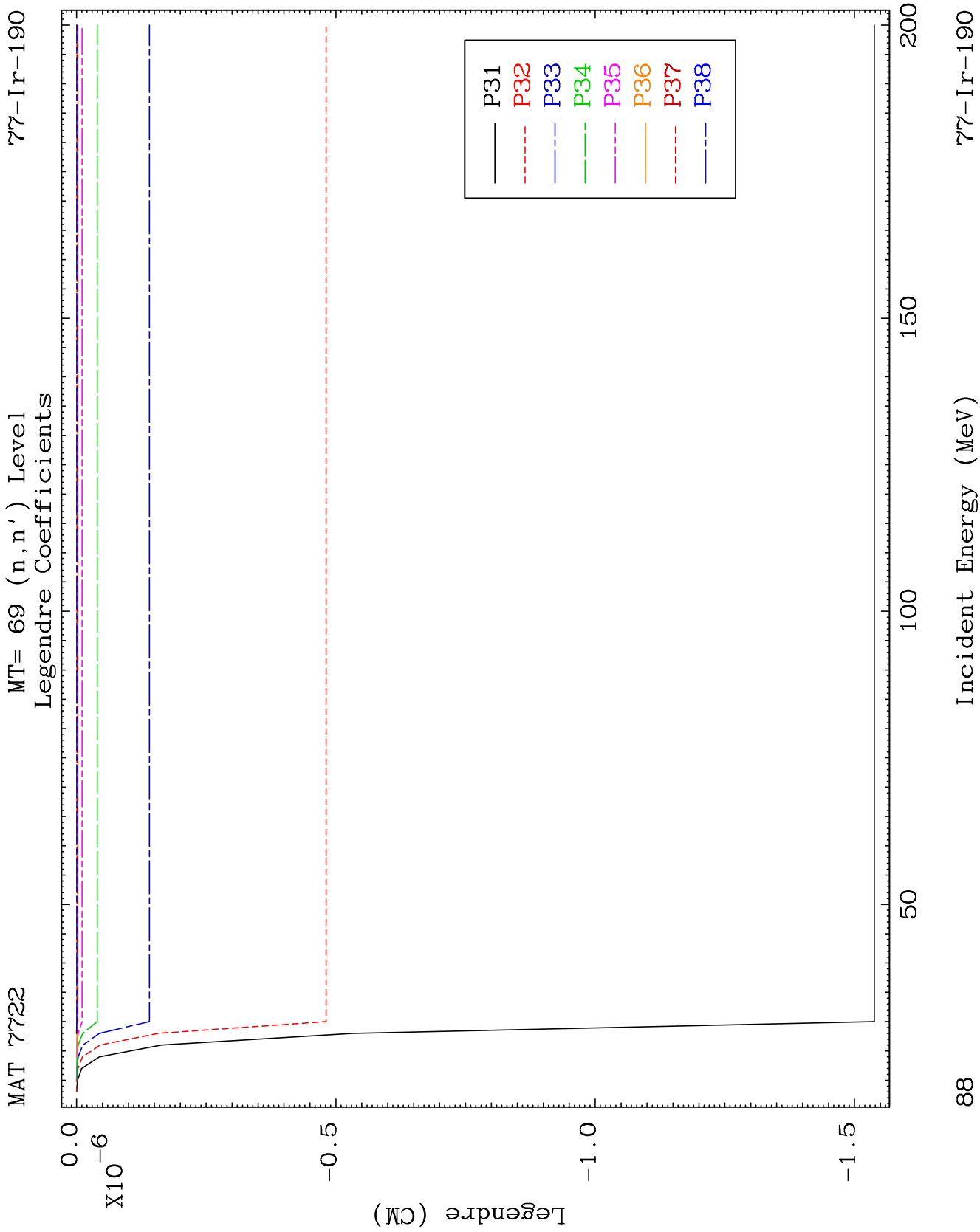
MAT 7722

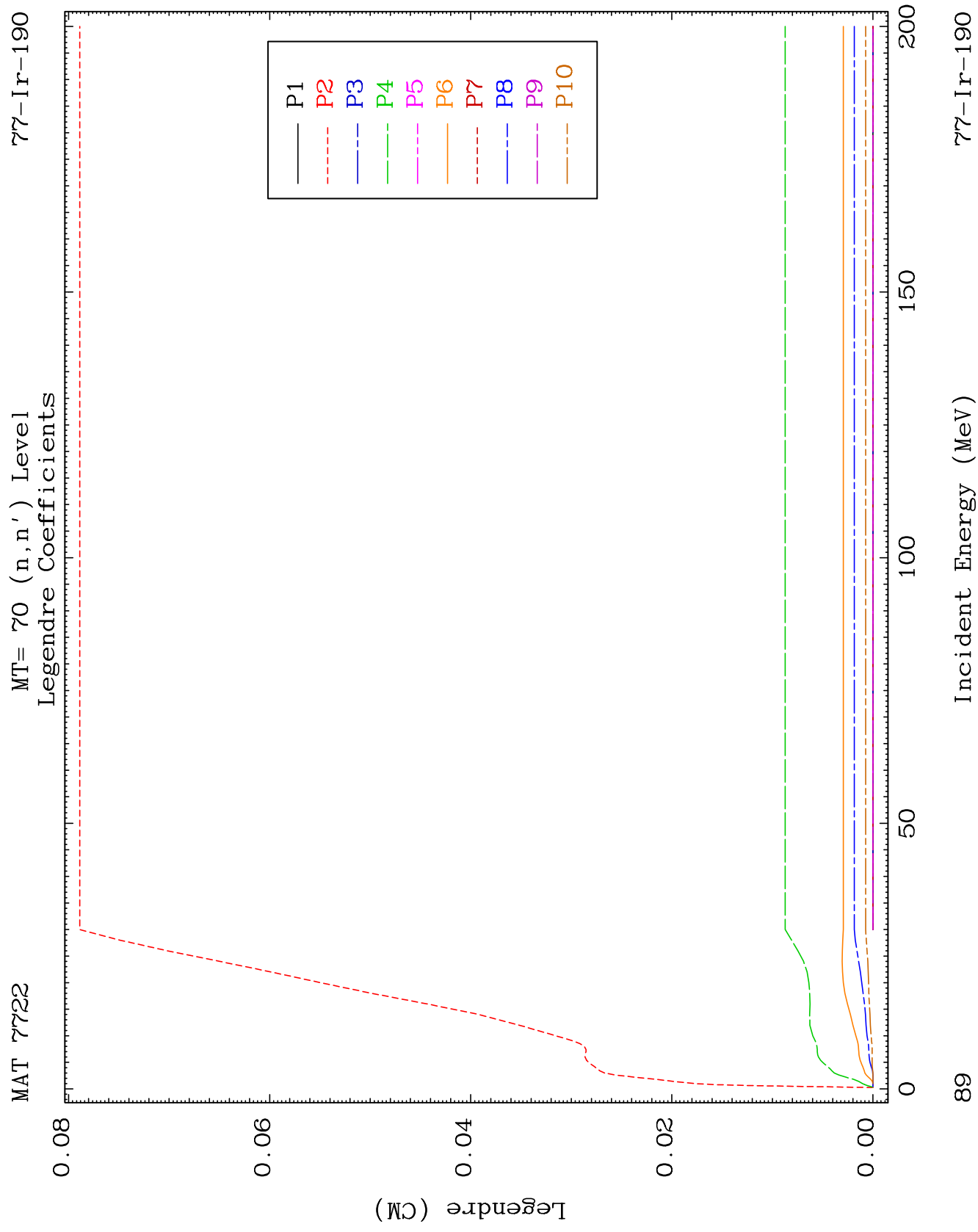
MT= 69 (n, n') Level
Legendre Coefficients

22-1r-190





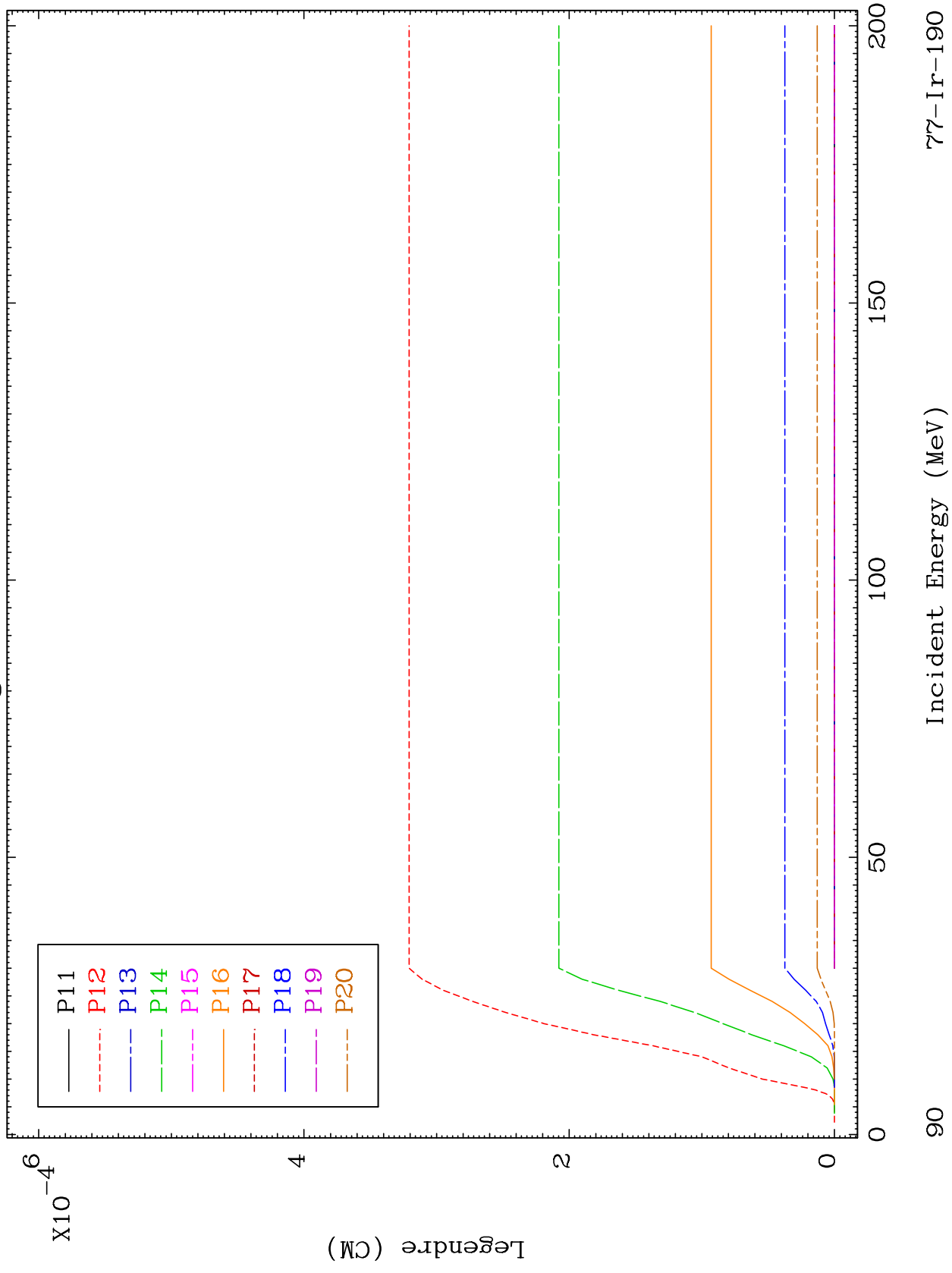


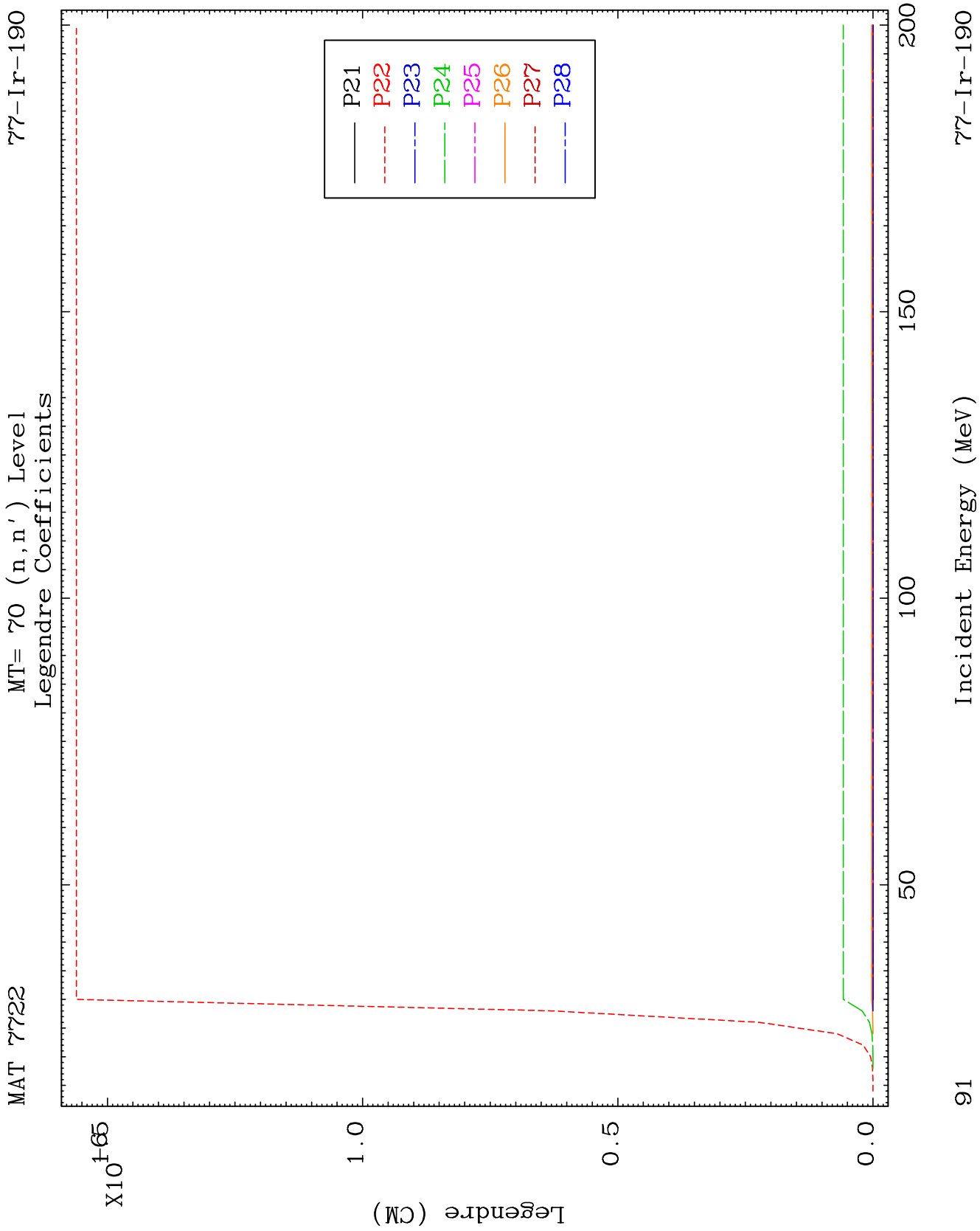


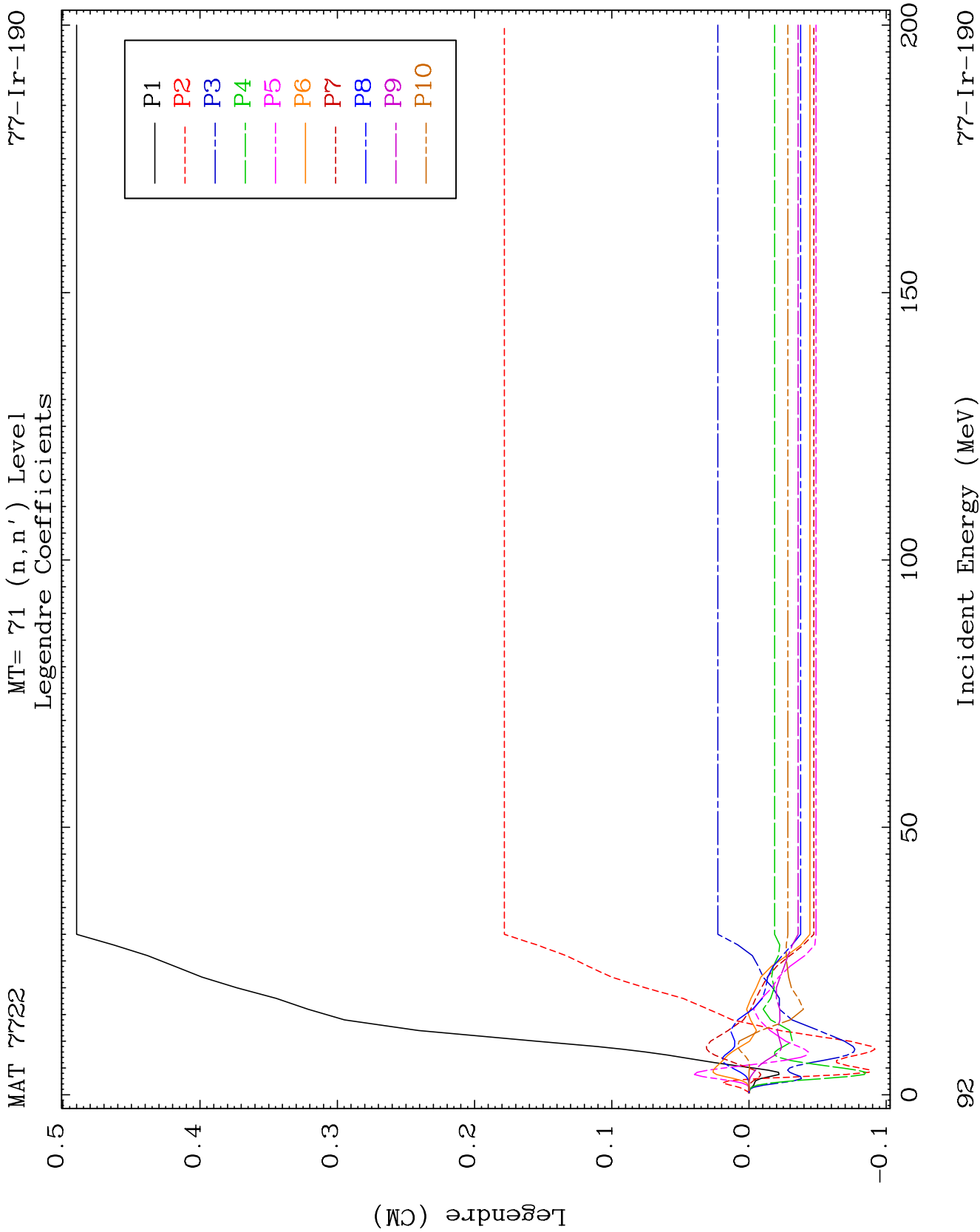
MAT 7722

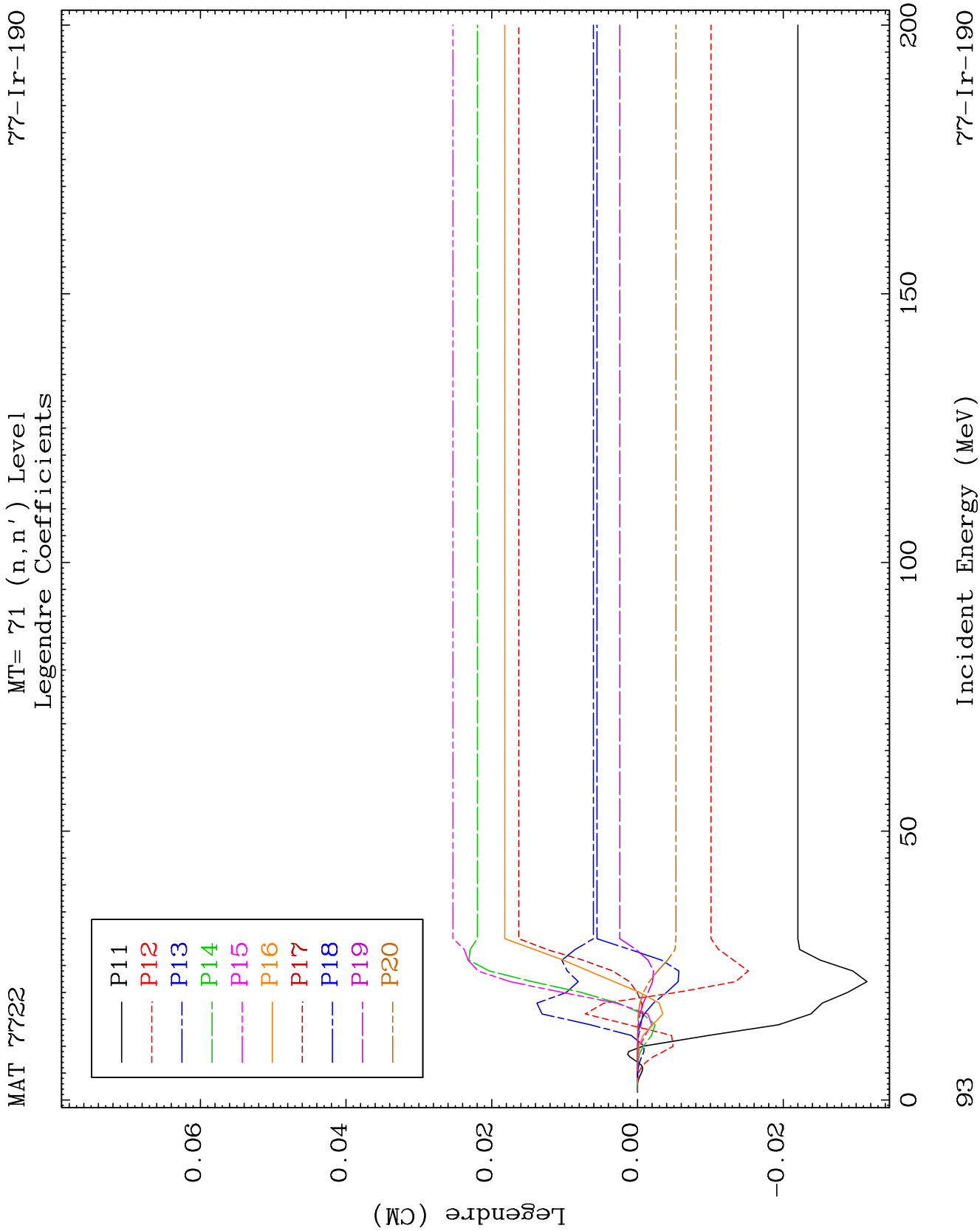
MT= 70 (n, n') Level
Legendre Coefficients

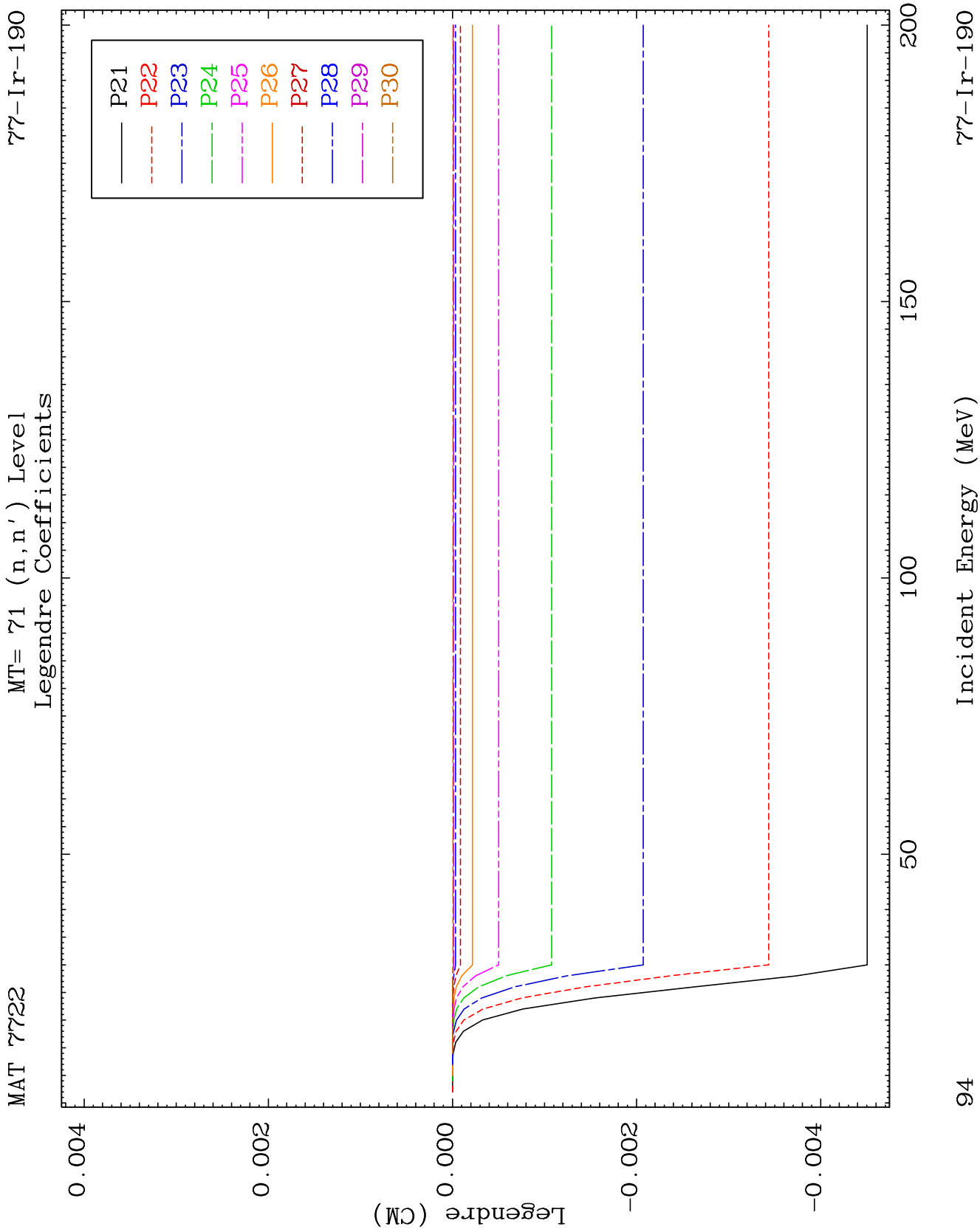
22-Ir-190

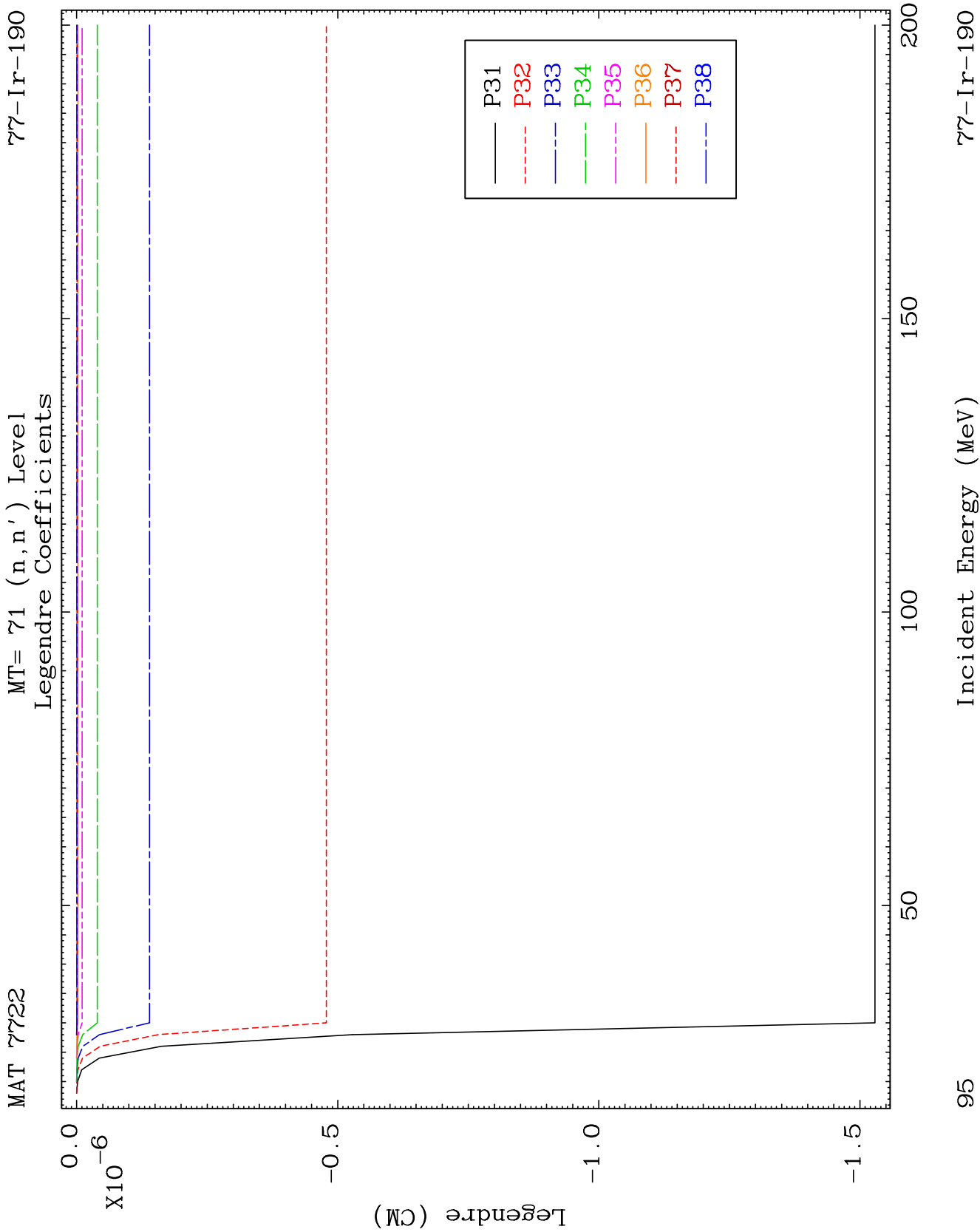


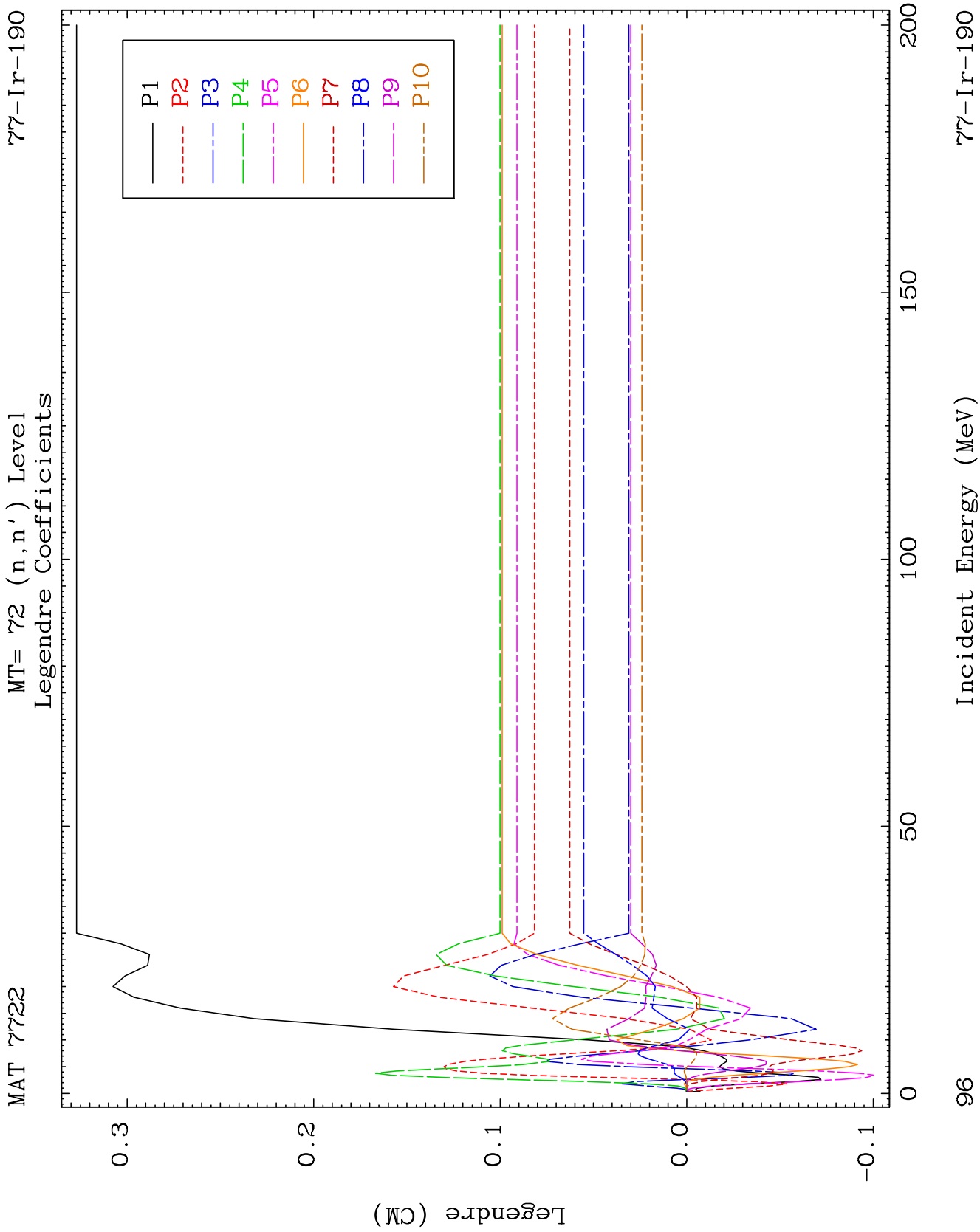


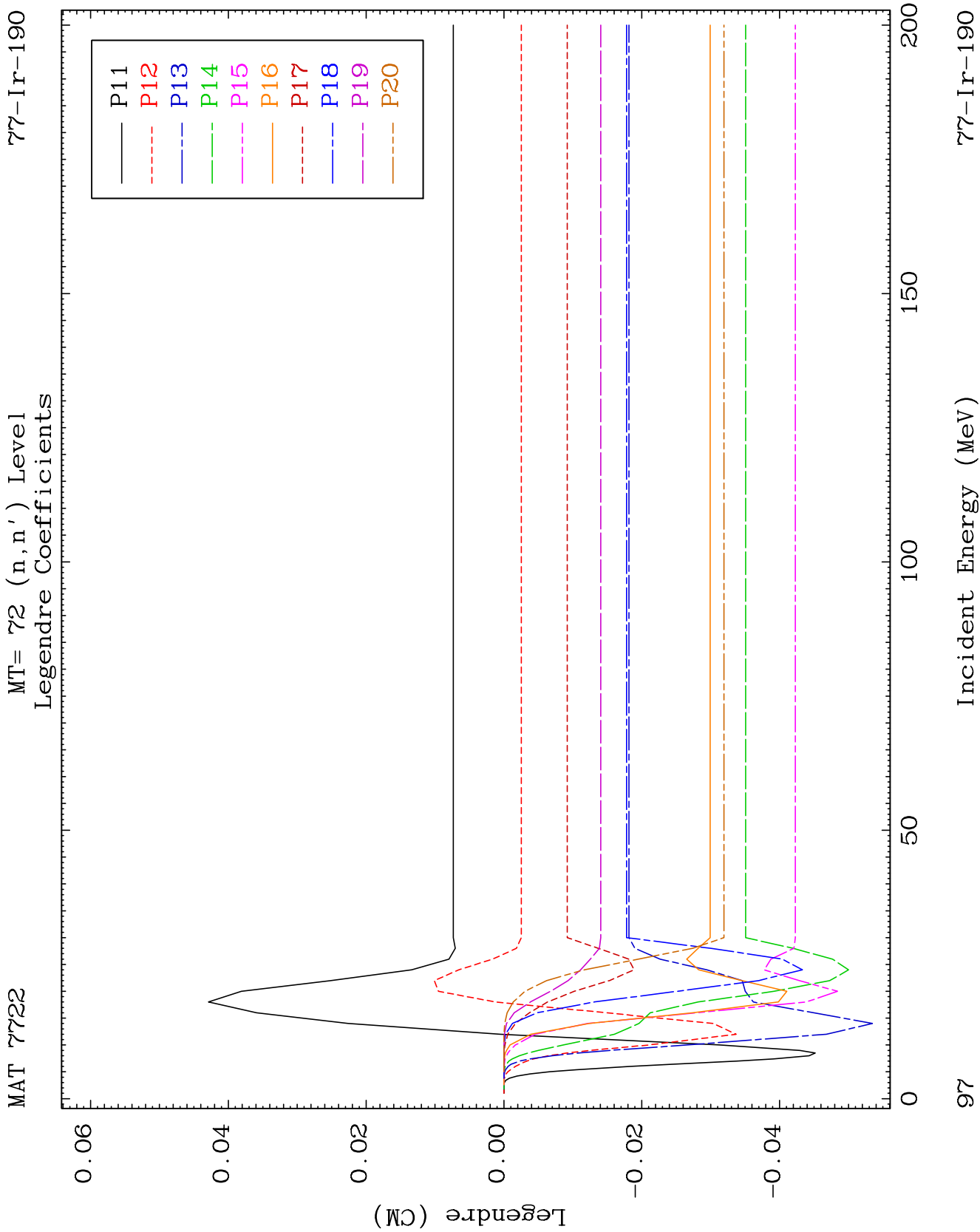


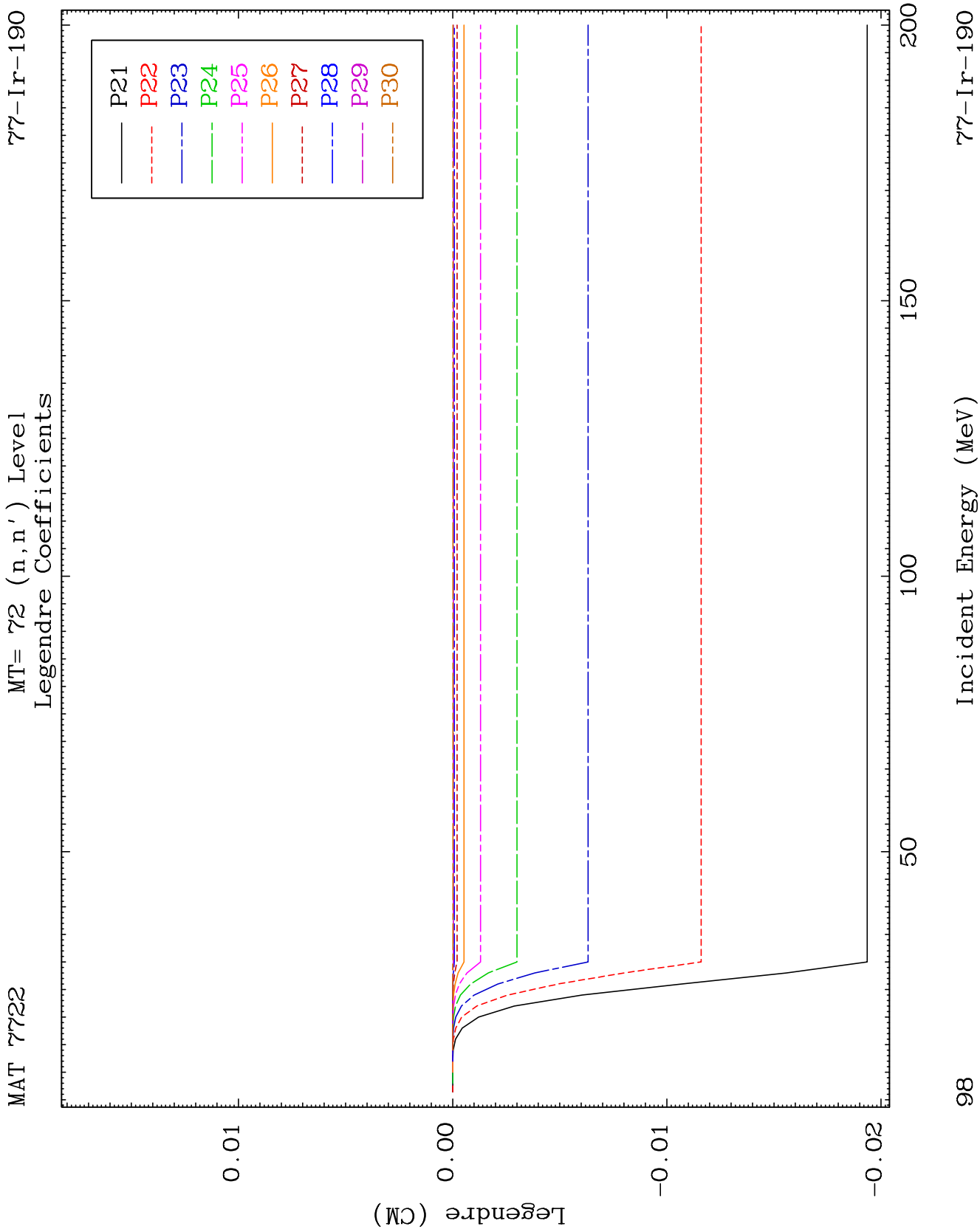


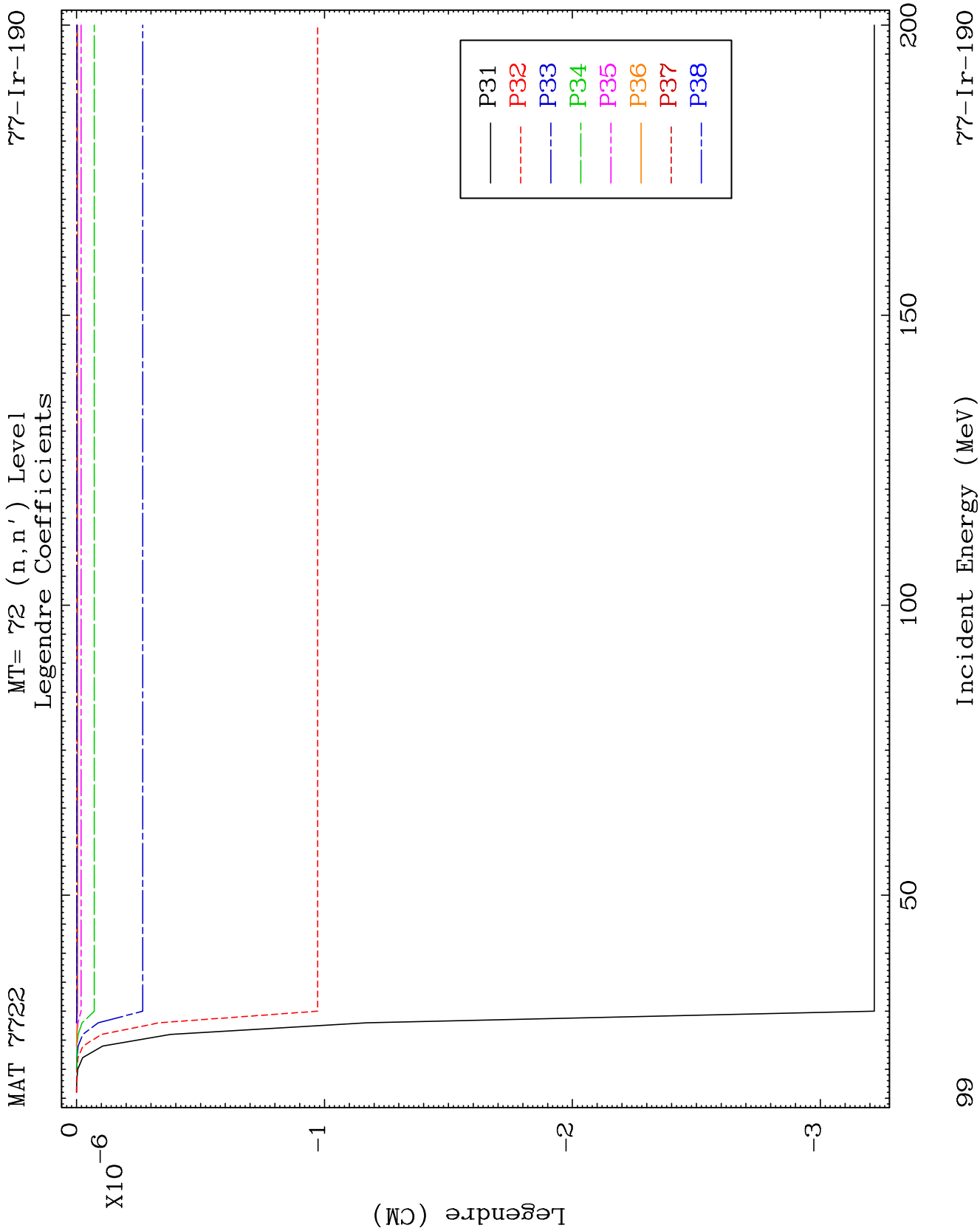


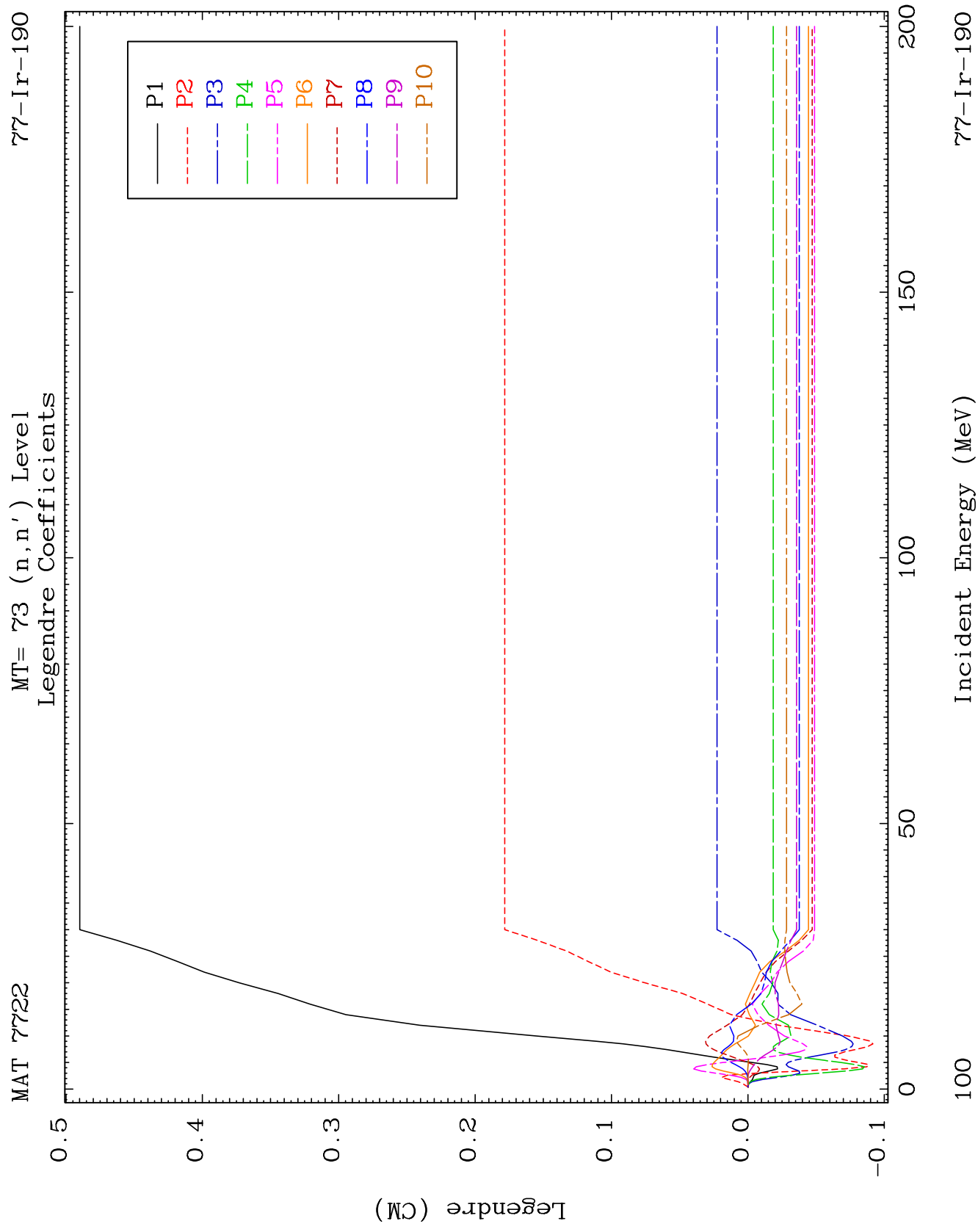








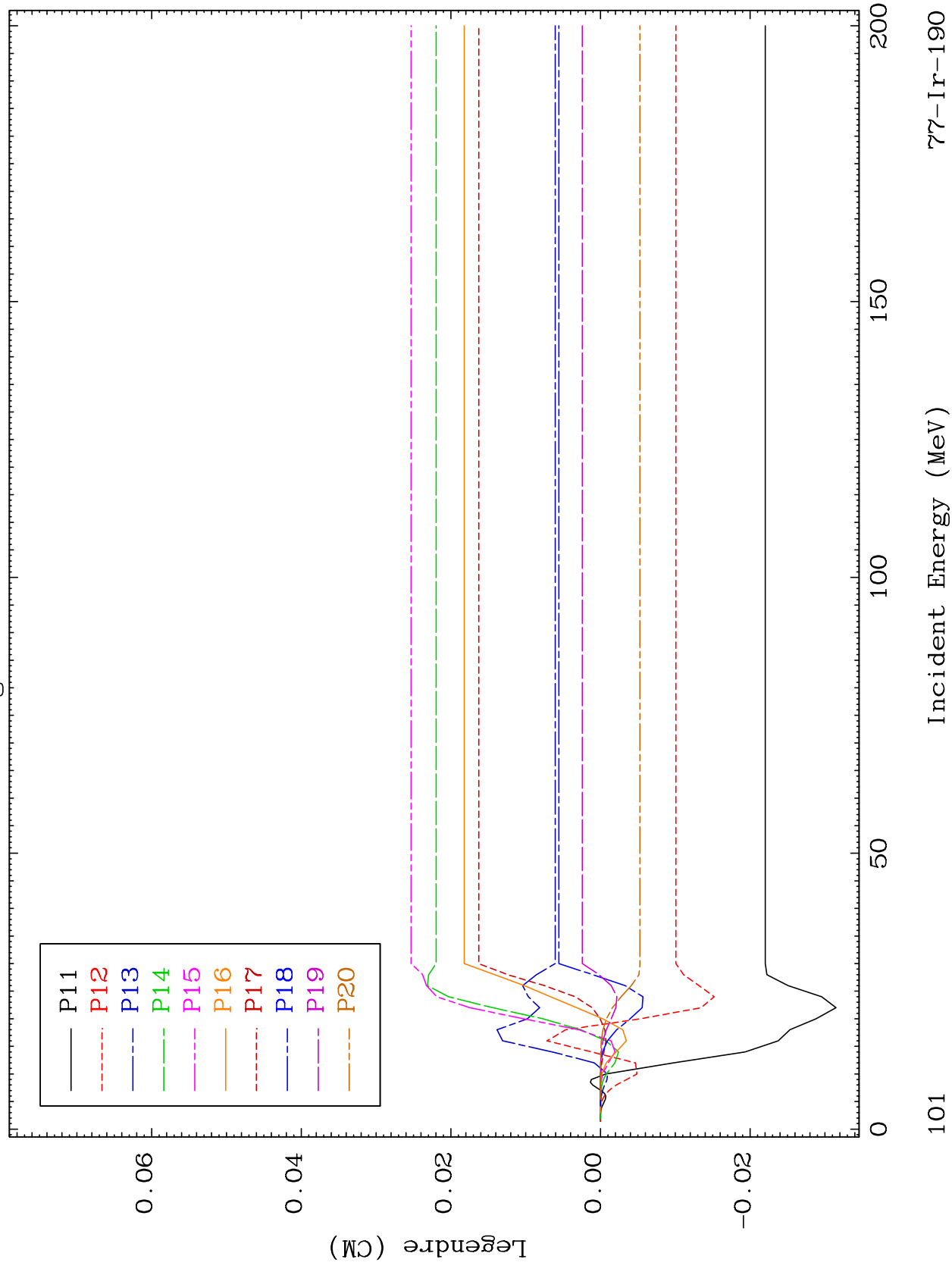


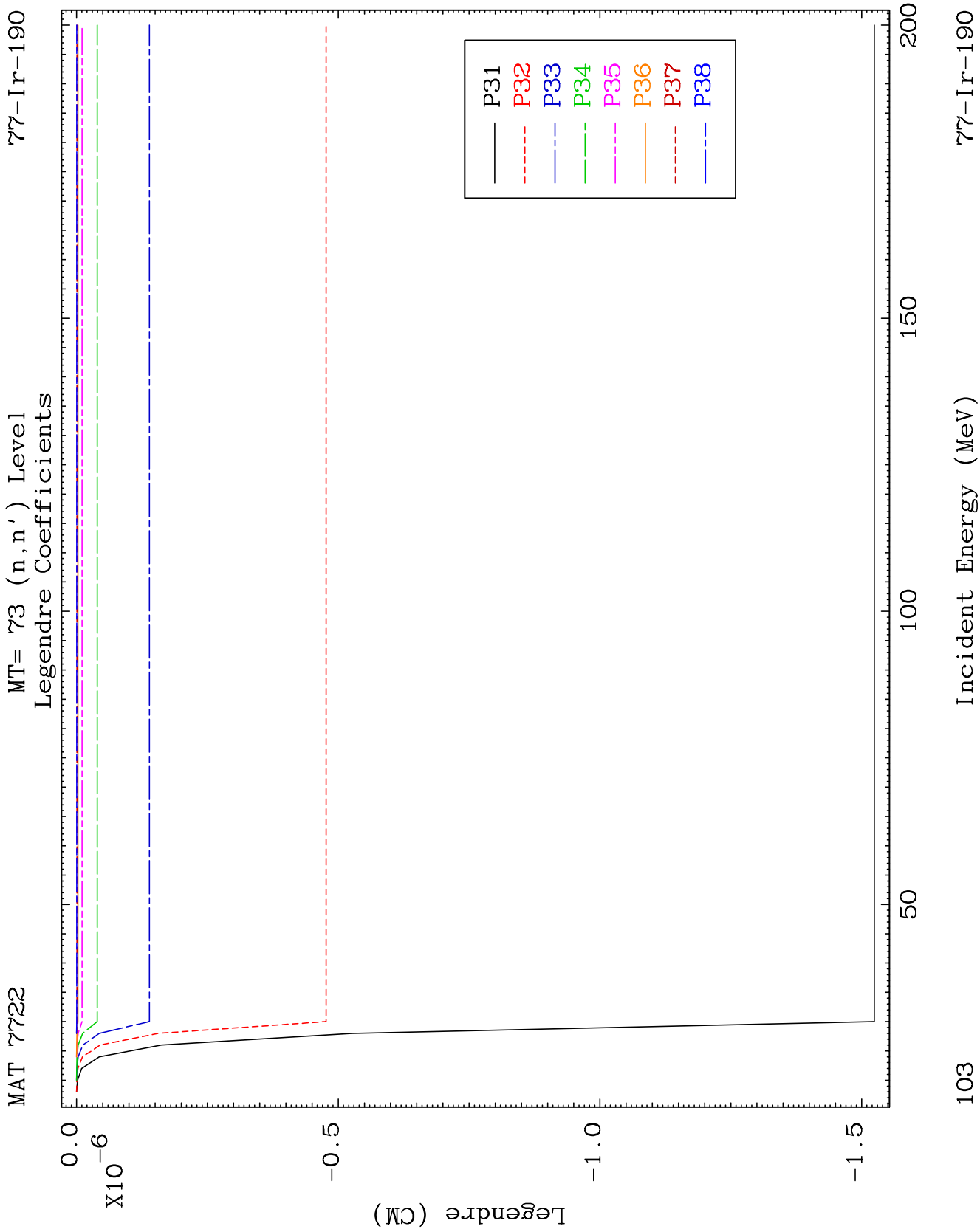


MAT 7722

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

77-1r-190

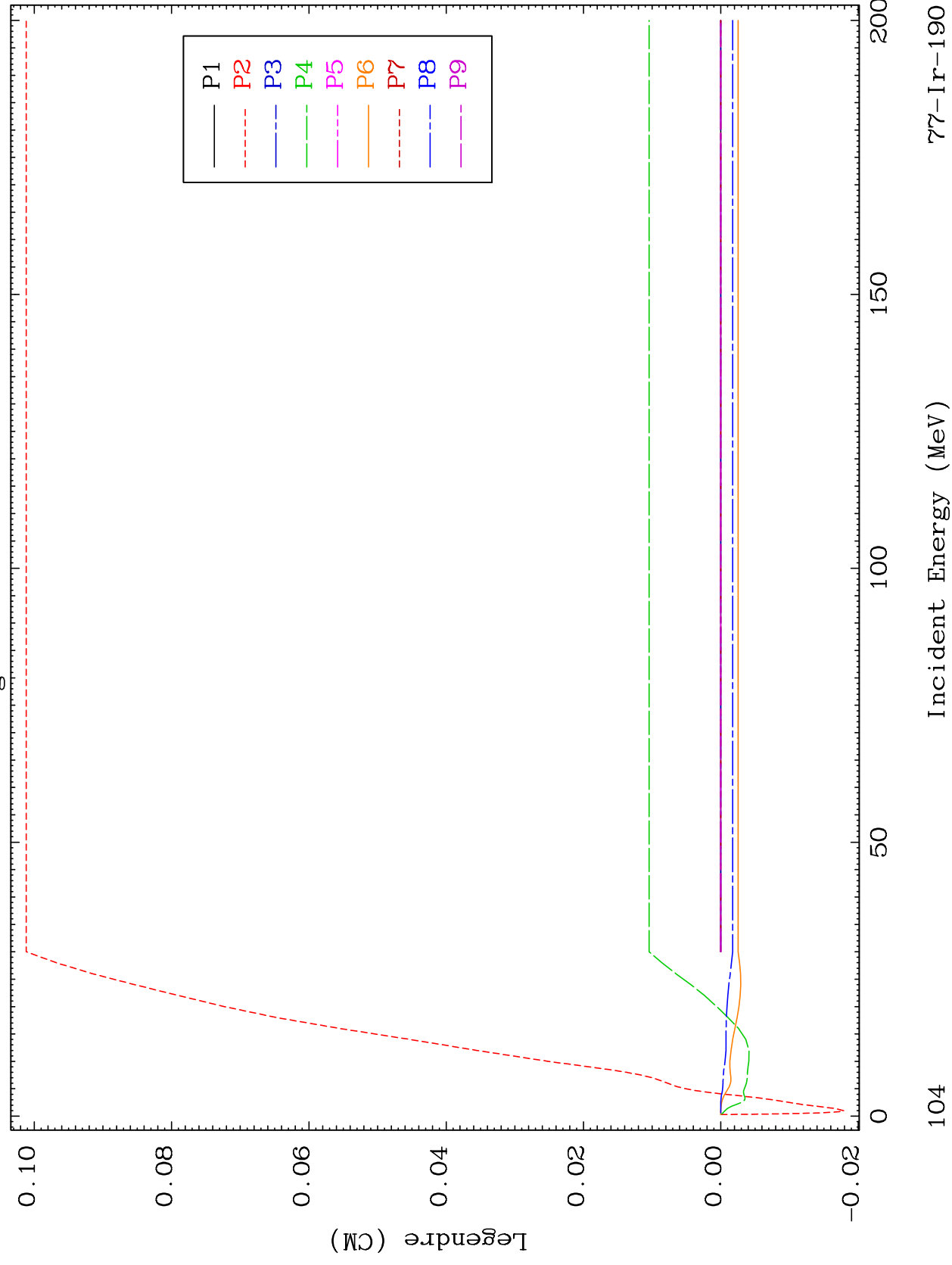


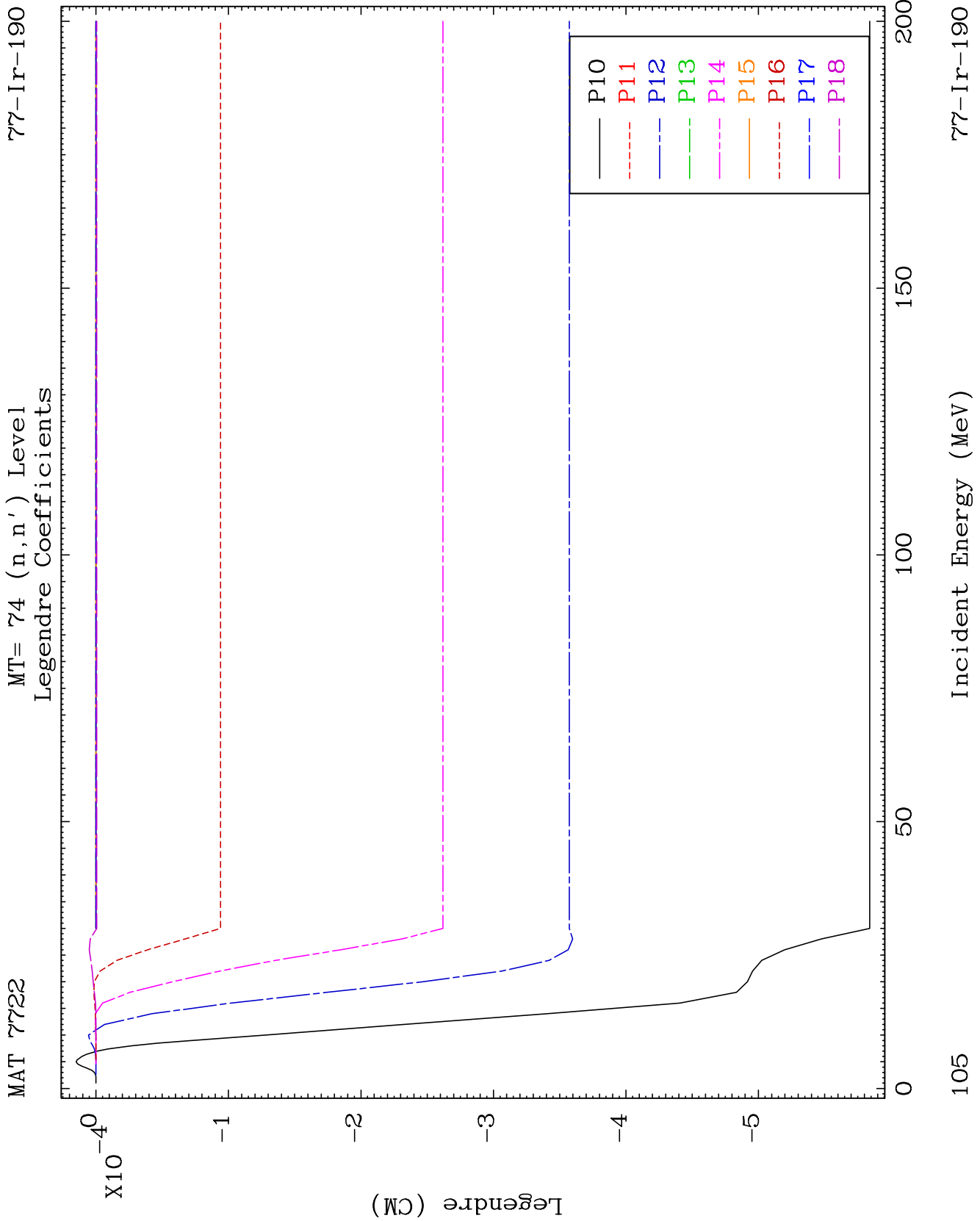


MAT 7722

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

77-1r-190

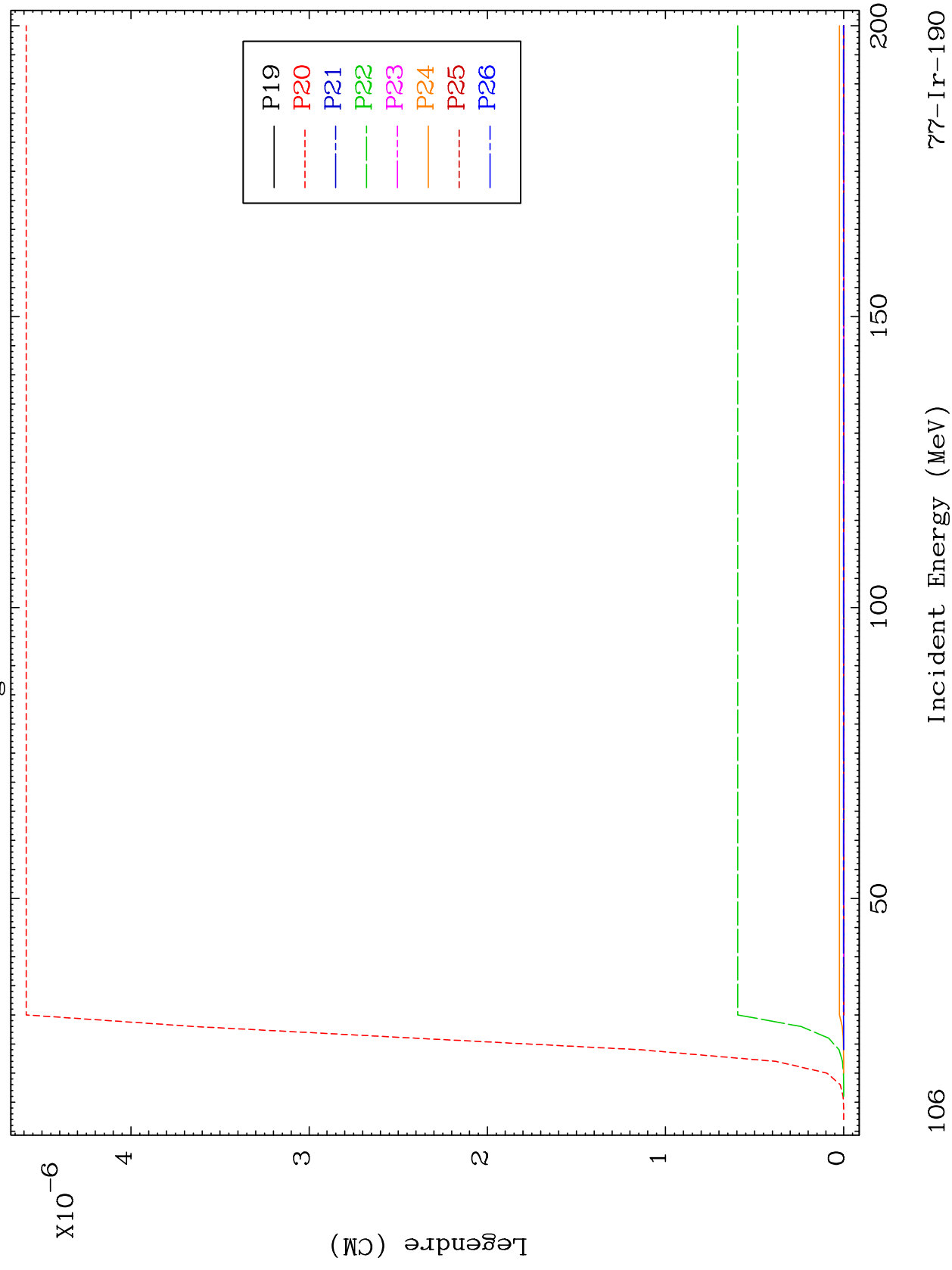




MAT 7722

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

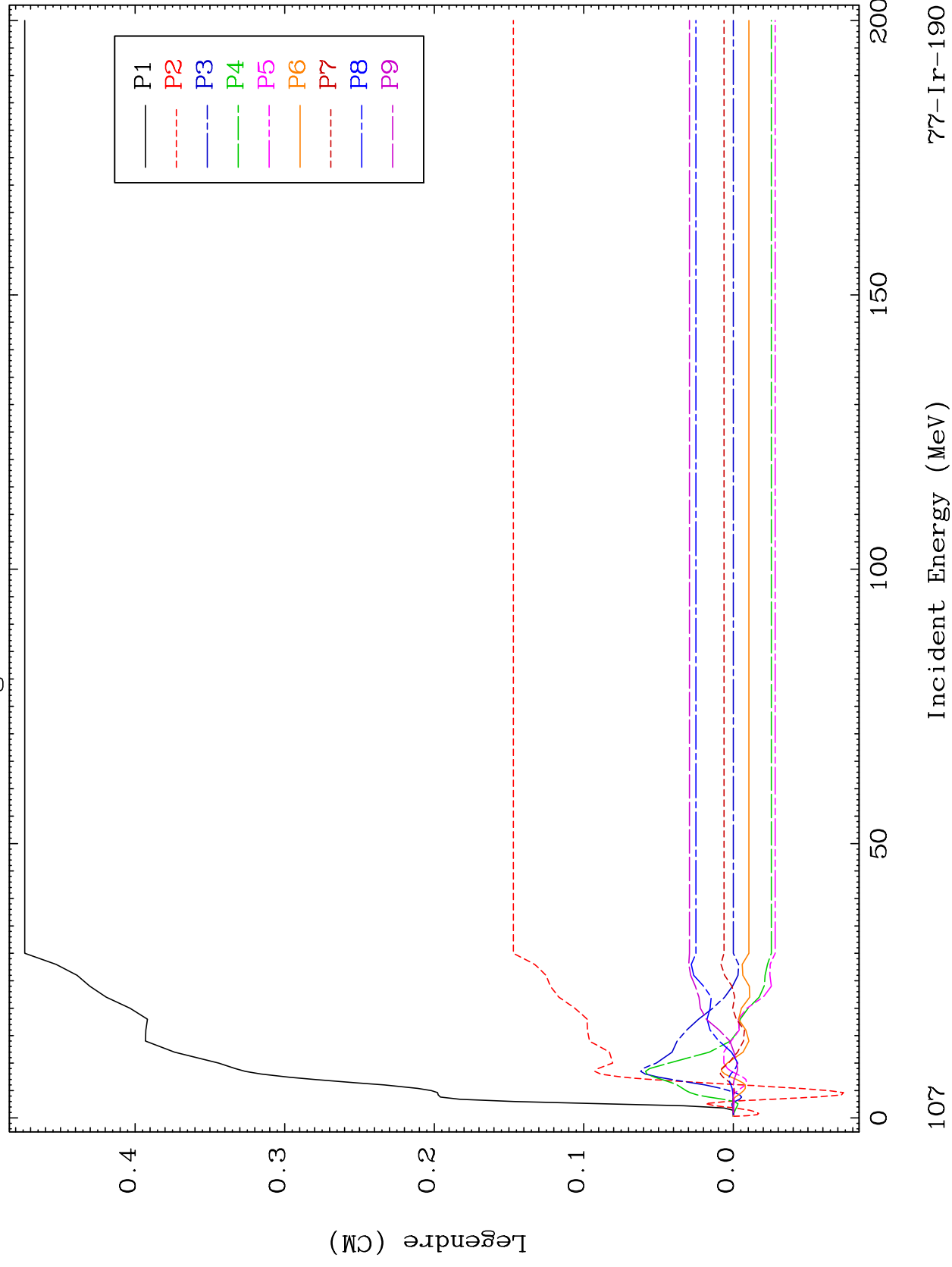
22-Ir-190

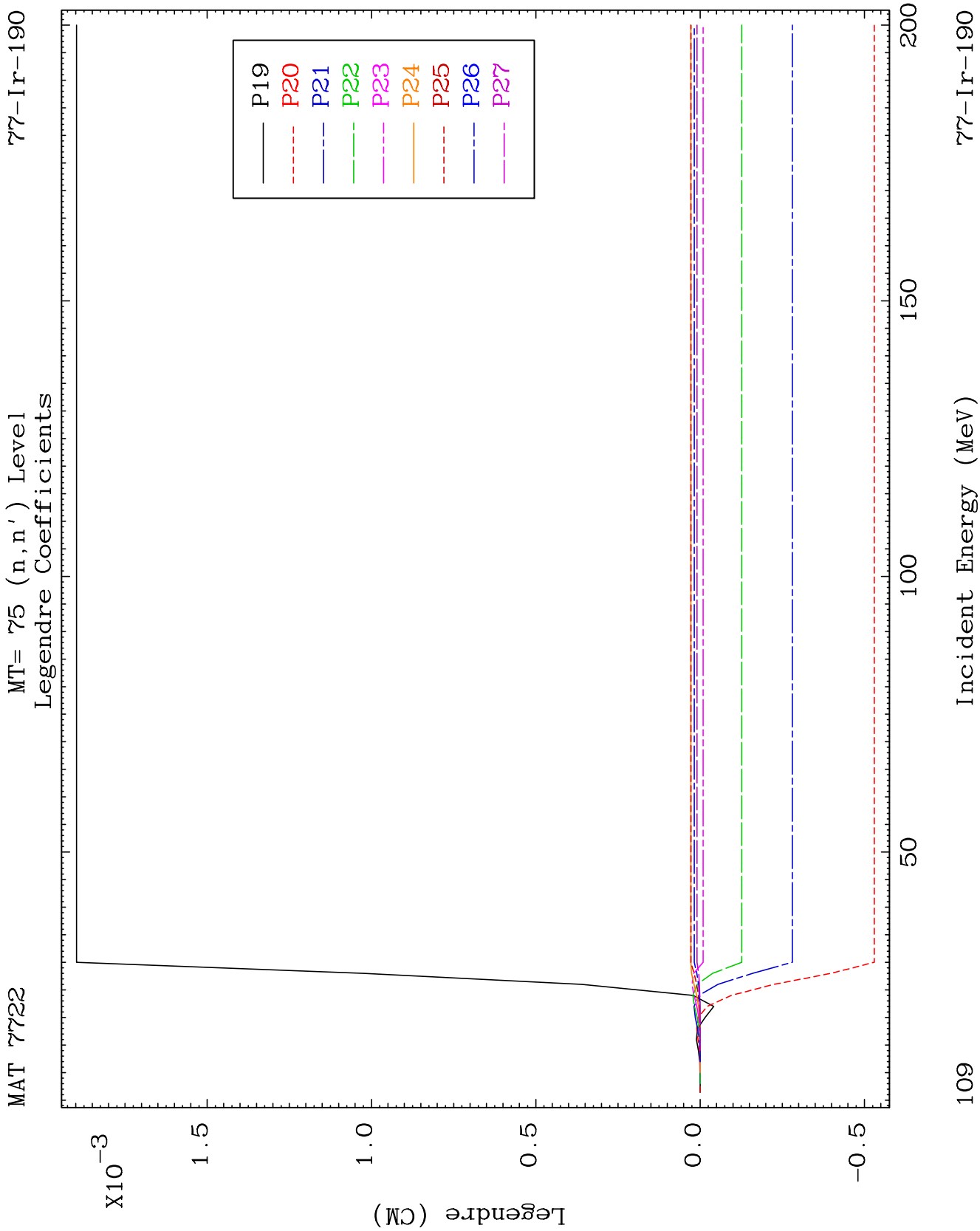


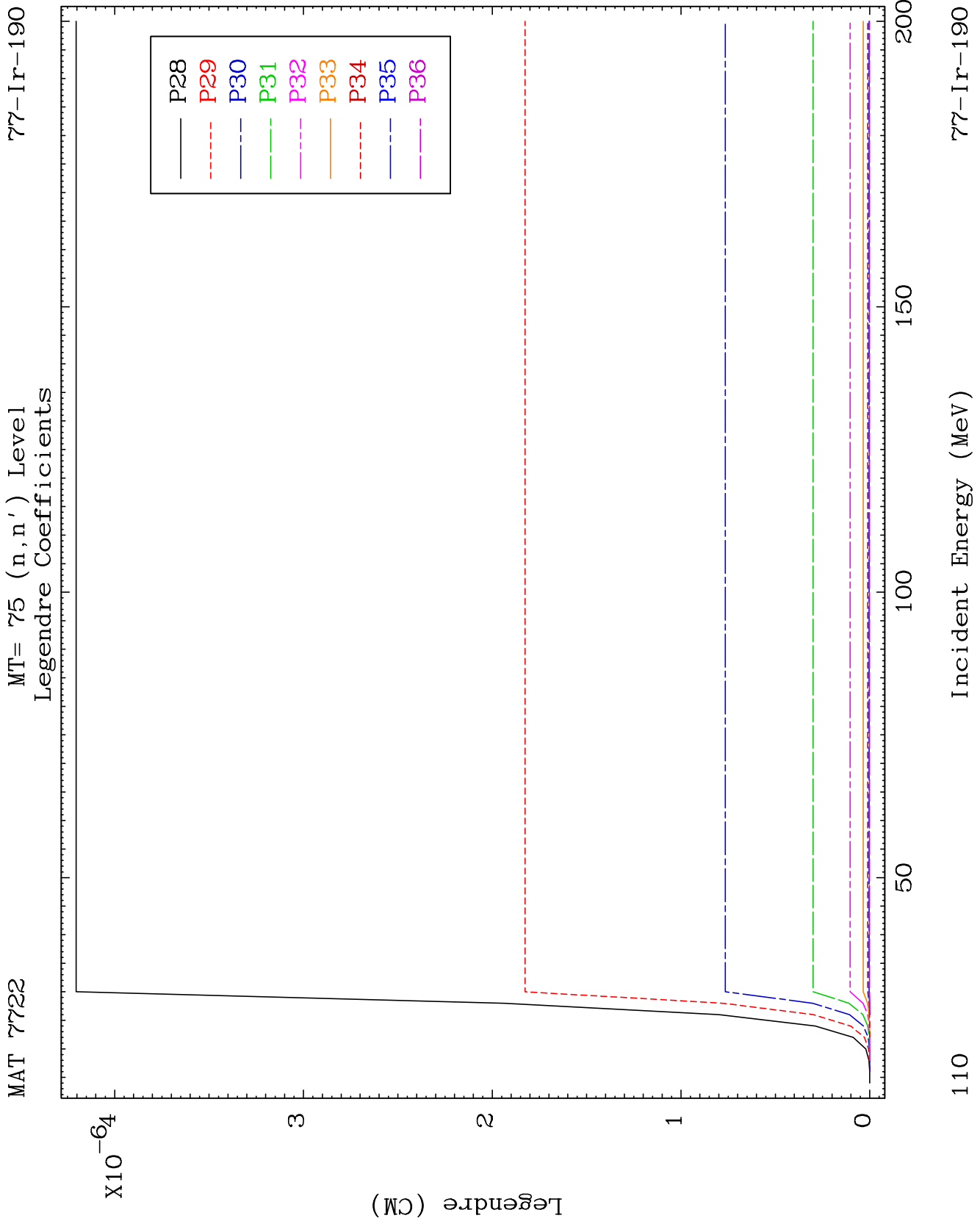
MAT 7722

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

22-1r-190



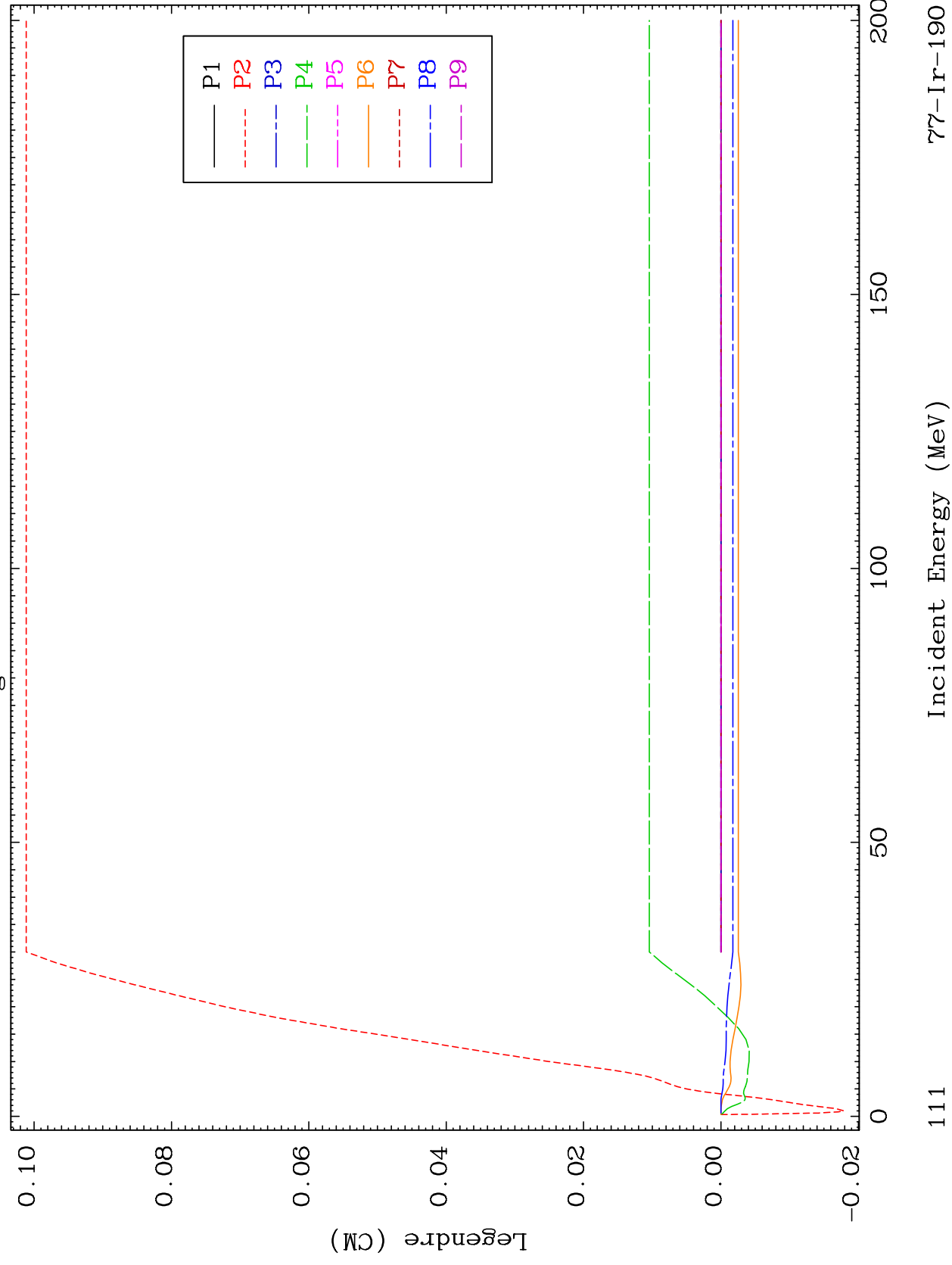


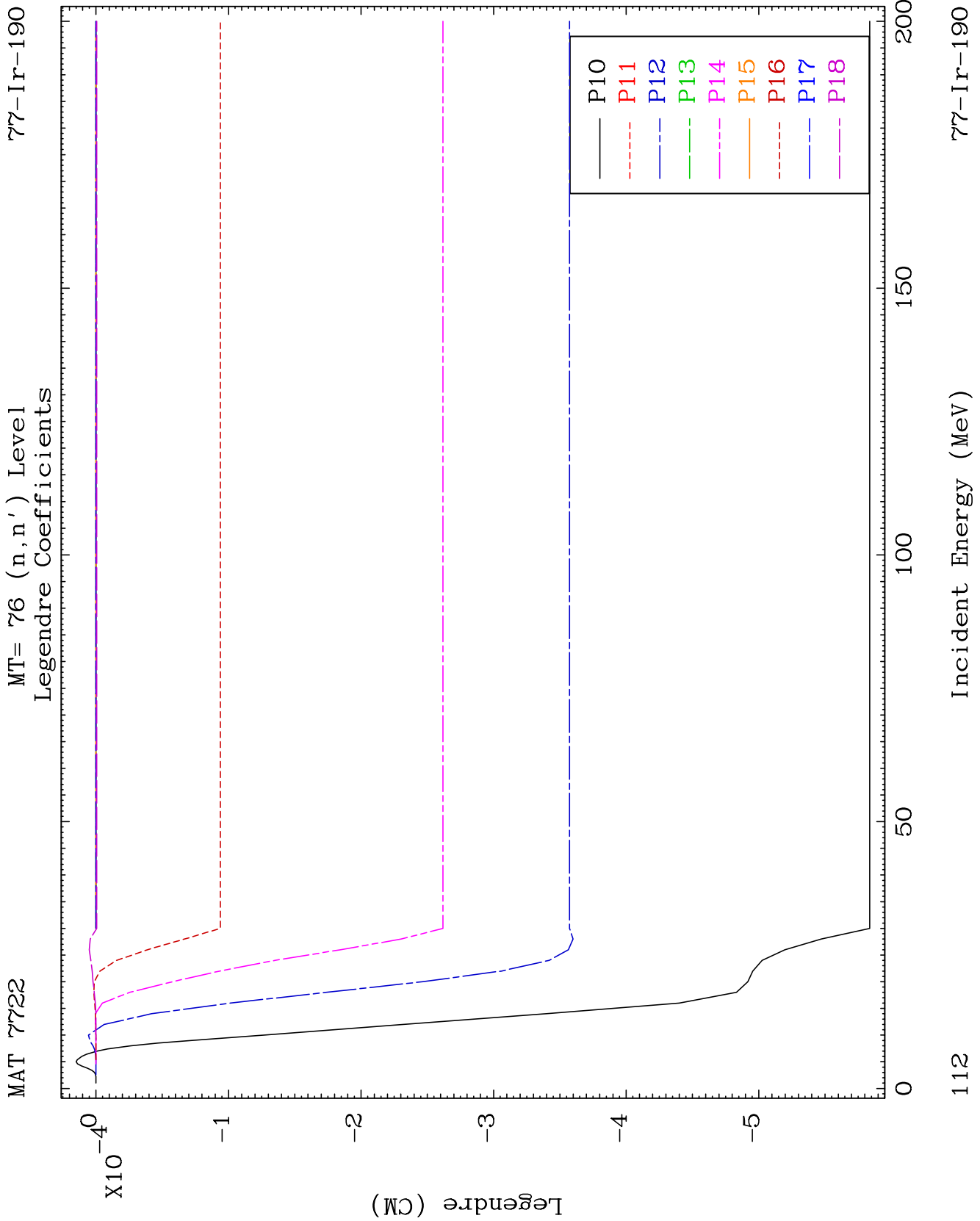


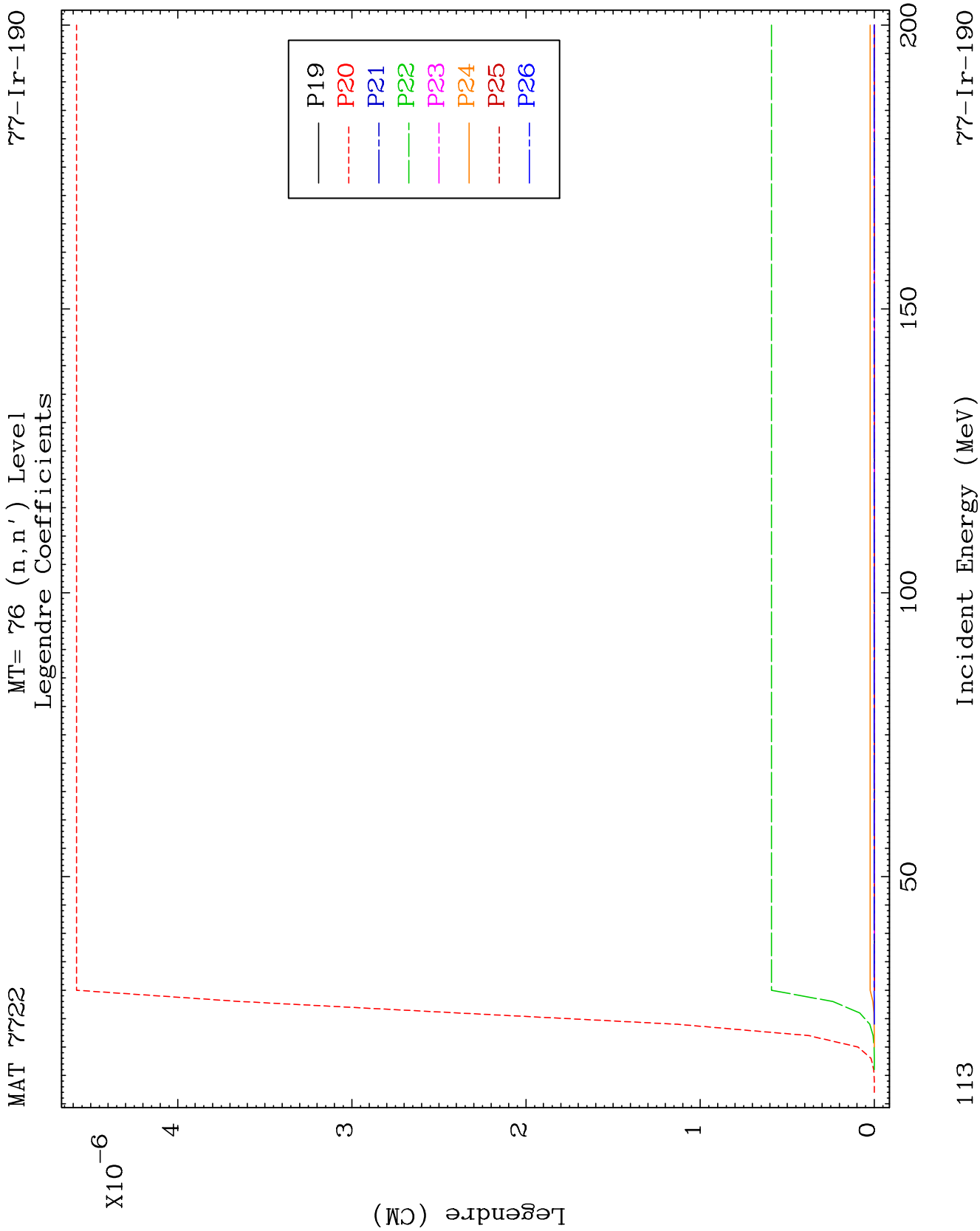
MAT 7722

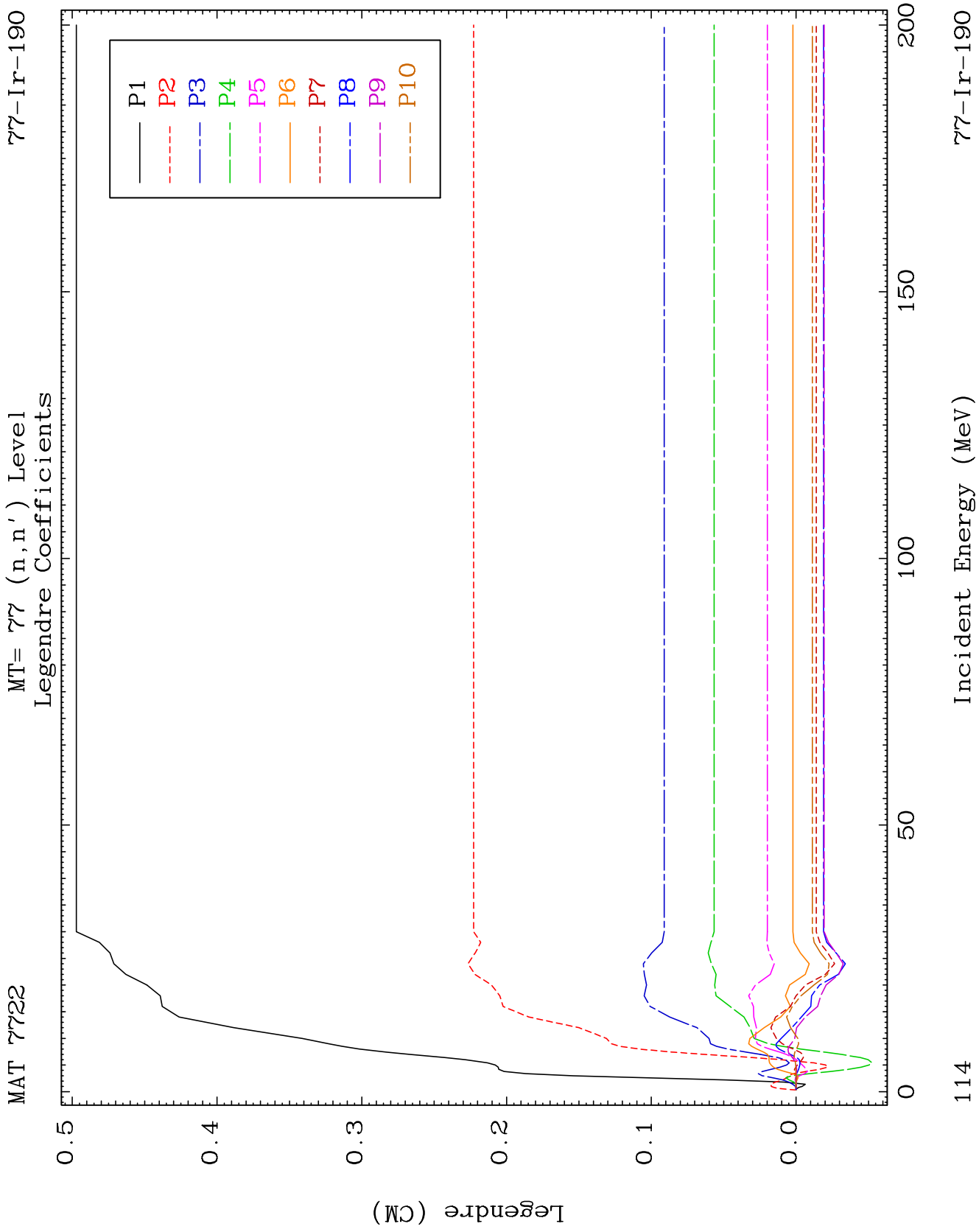
MT= 76 (n, n') Level
Legendre Coefficients

77-1r-190





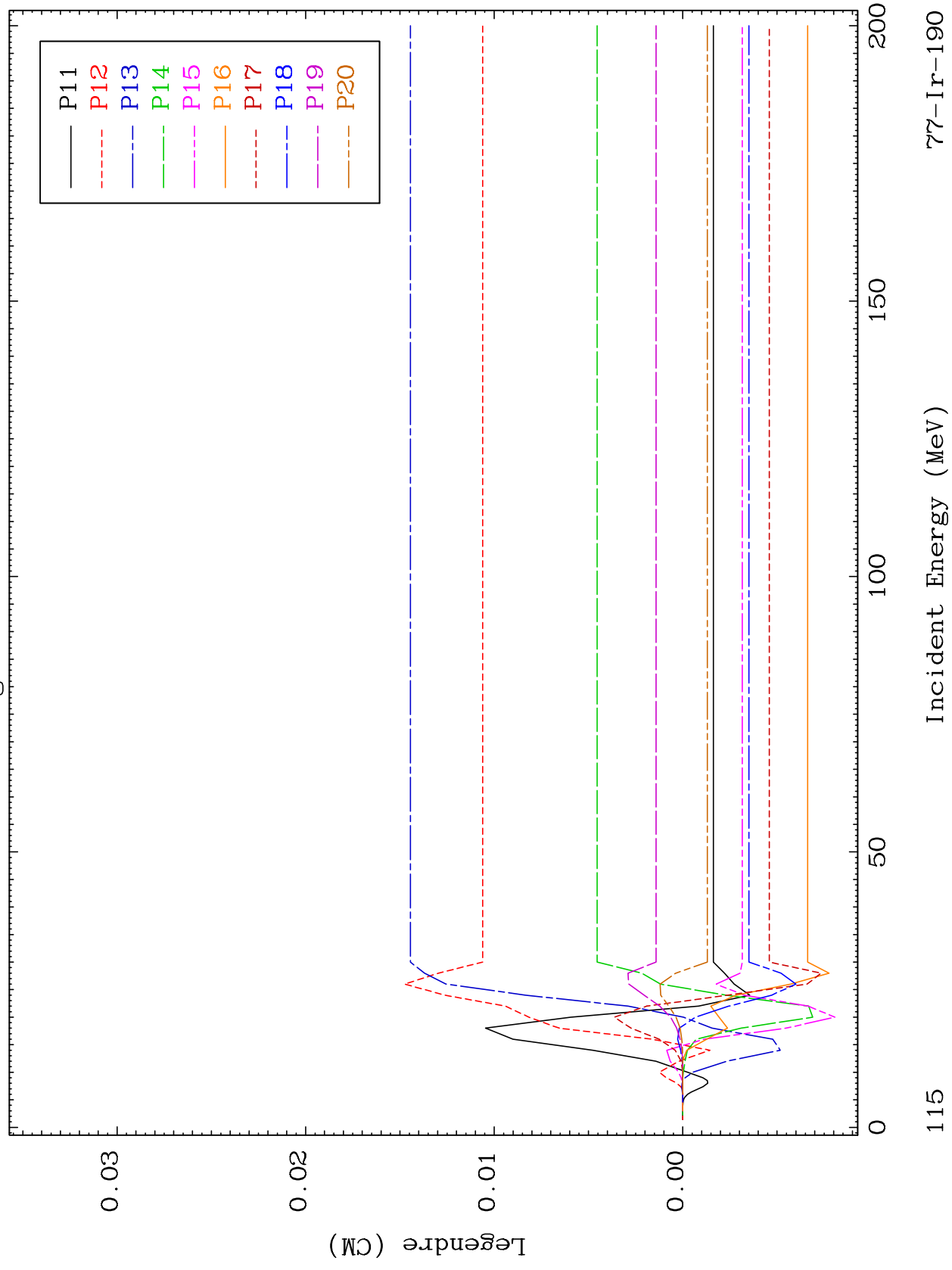




MAT 7722

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

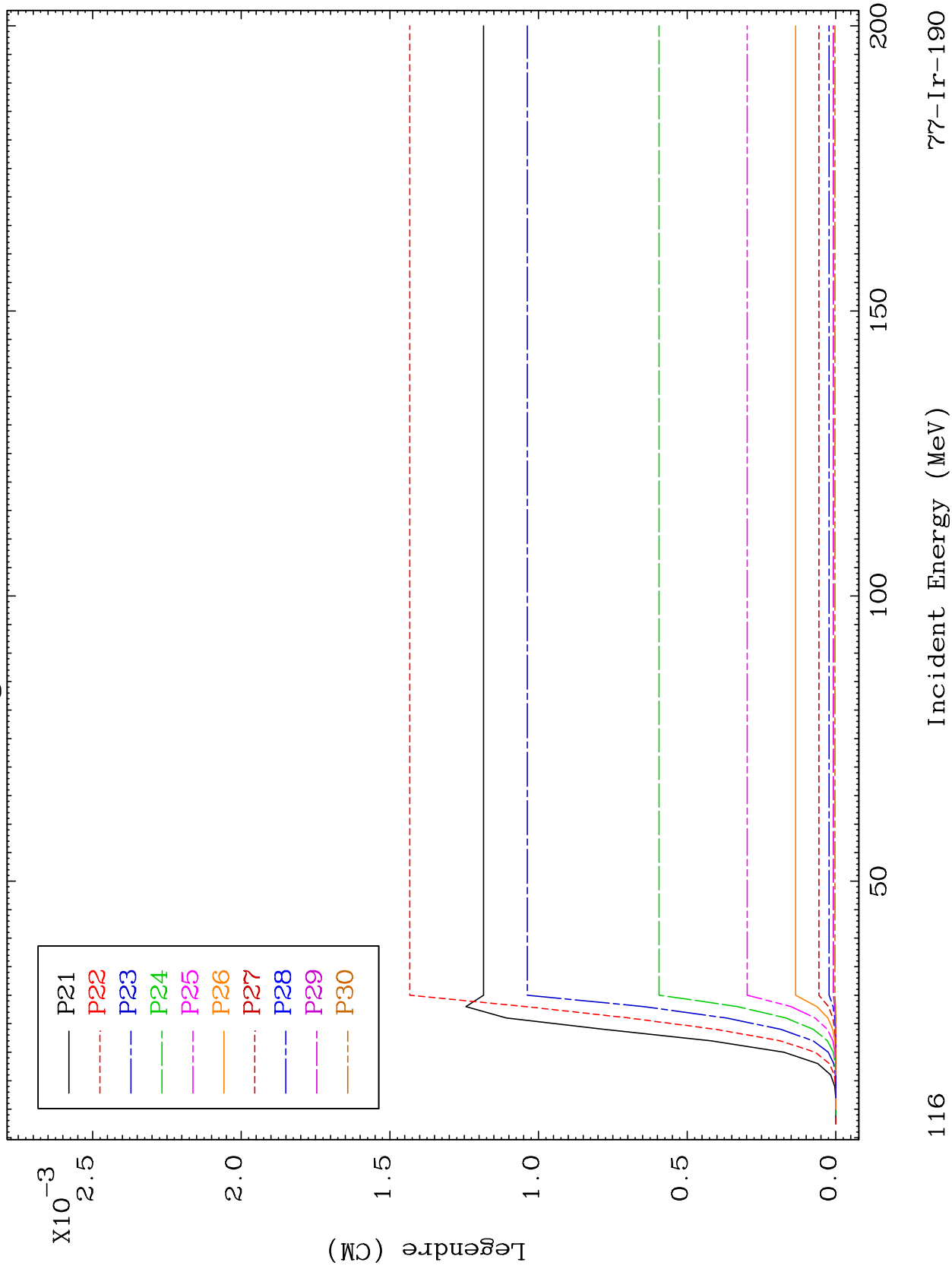
77-1r-190

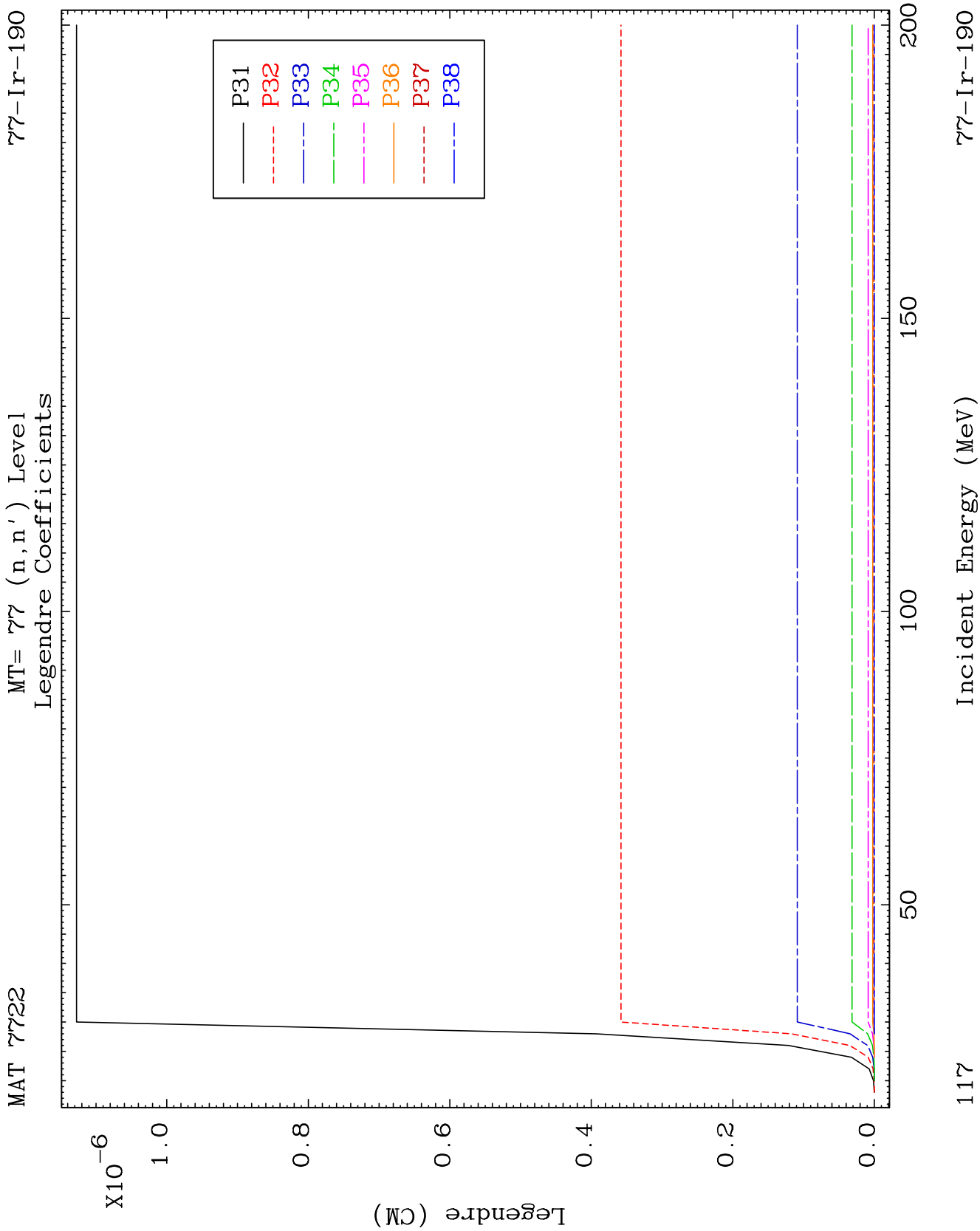


MAT 7722

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

22-1r-190

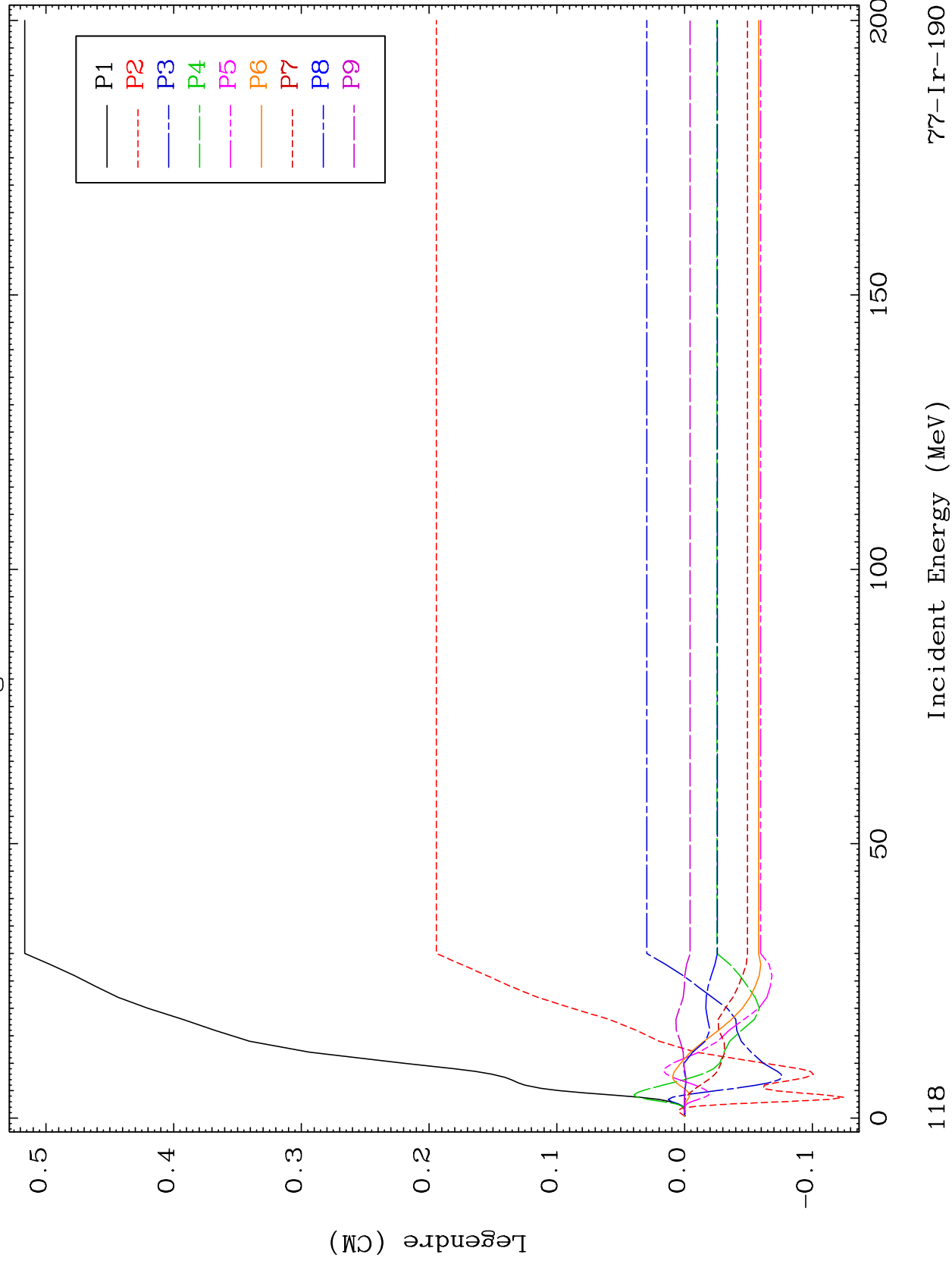




MAT 7722

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

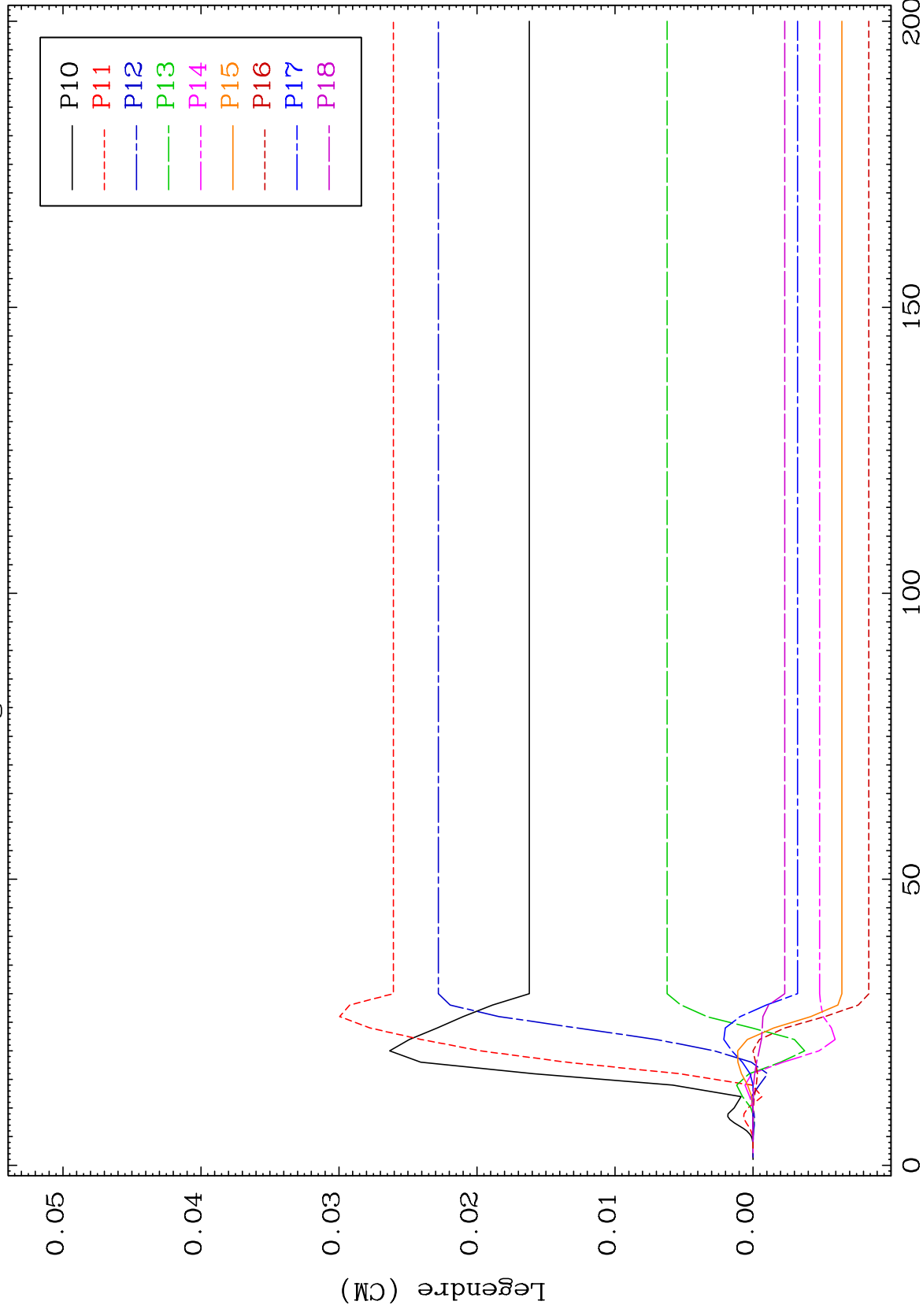
77-1r-190



MAT 7722

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

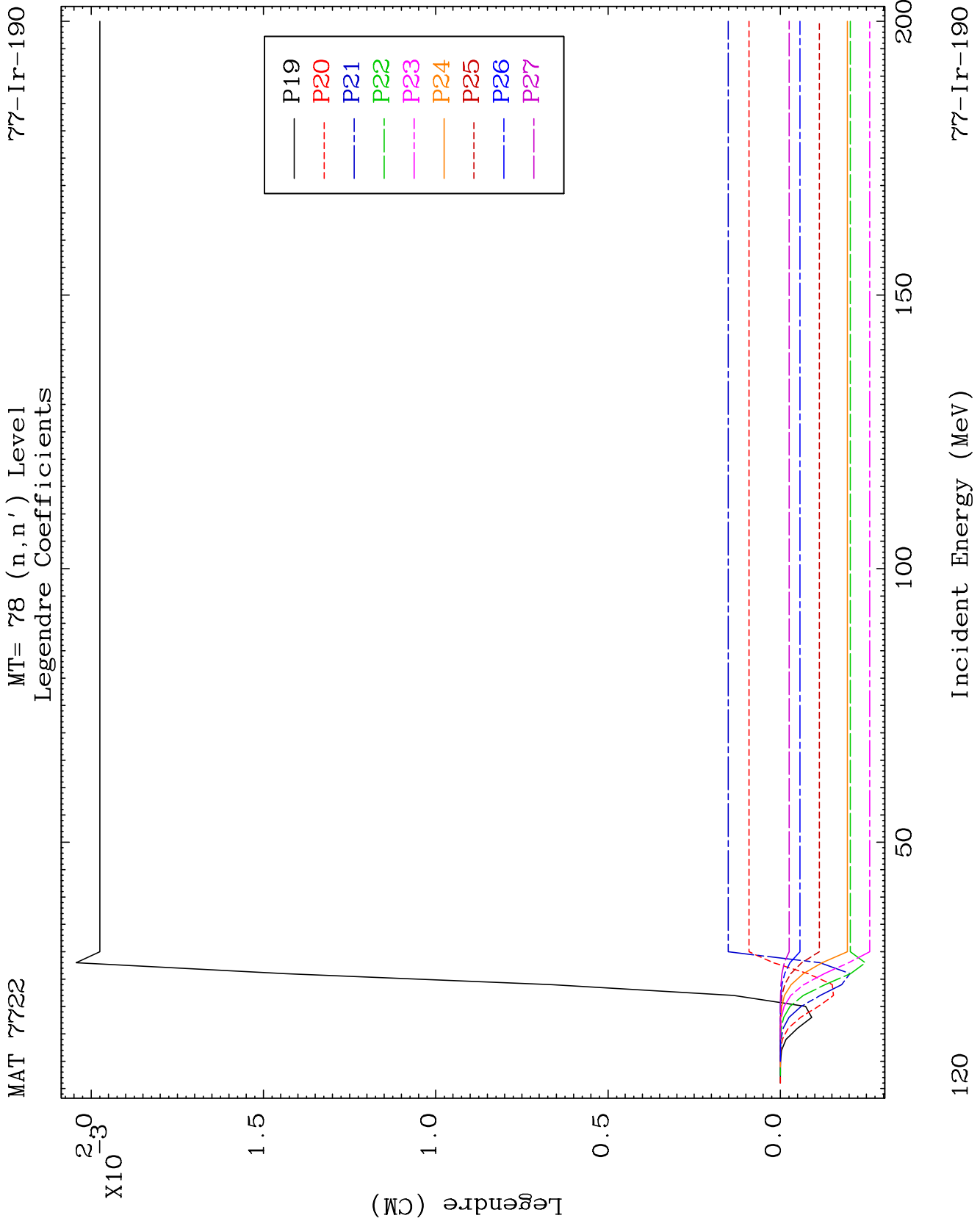
22-1r-190

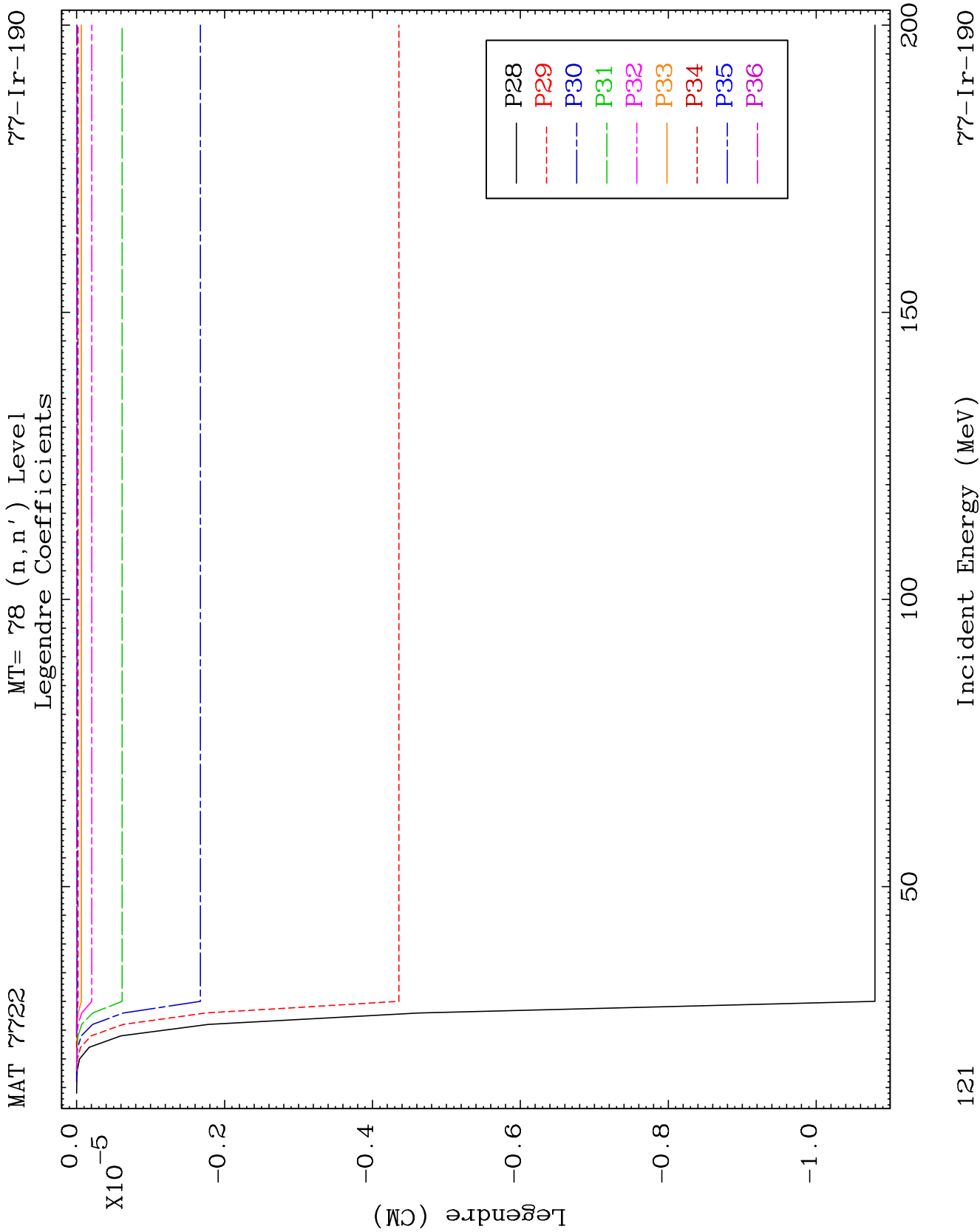


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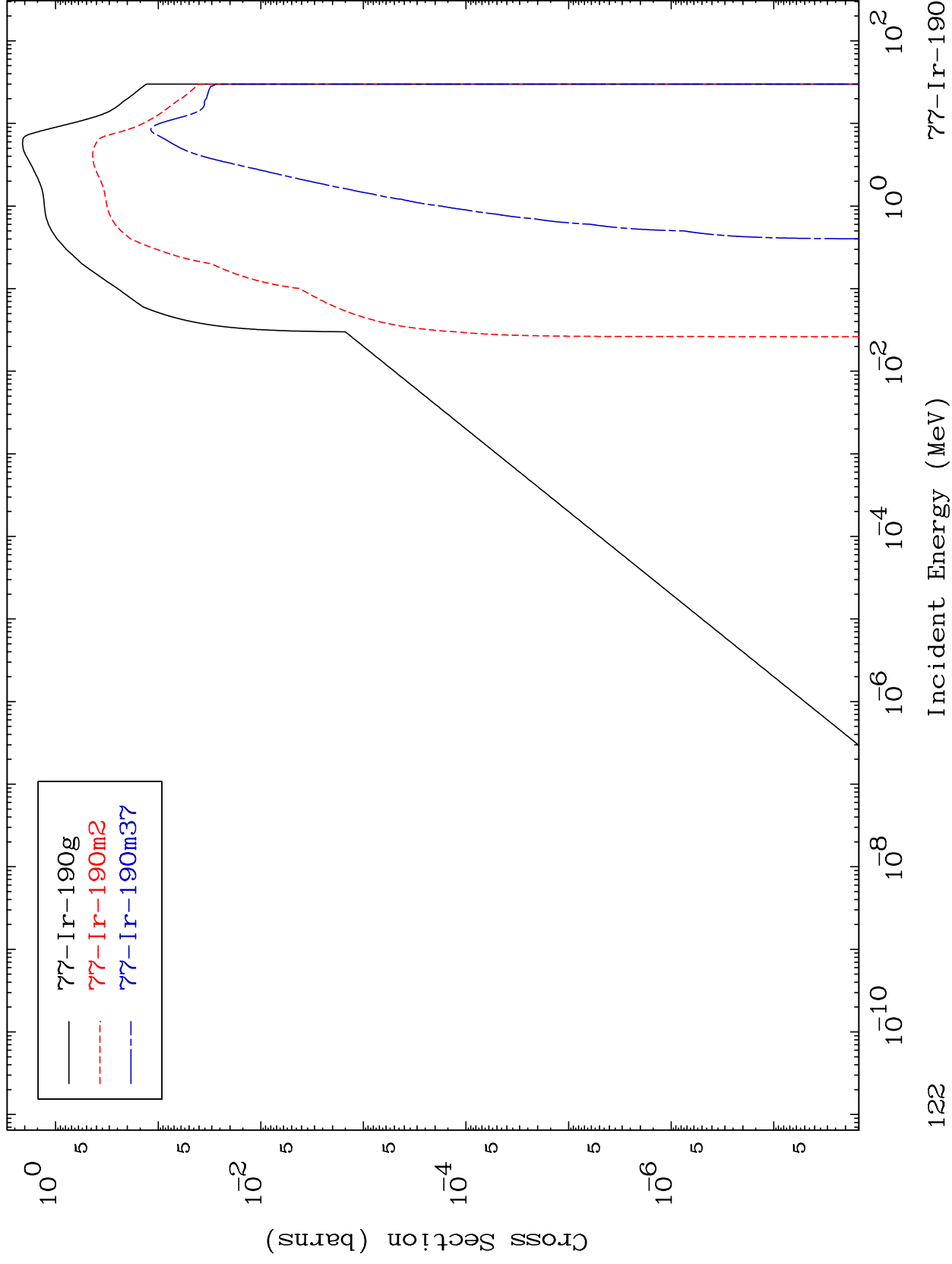
Incident Energy (MeV)

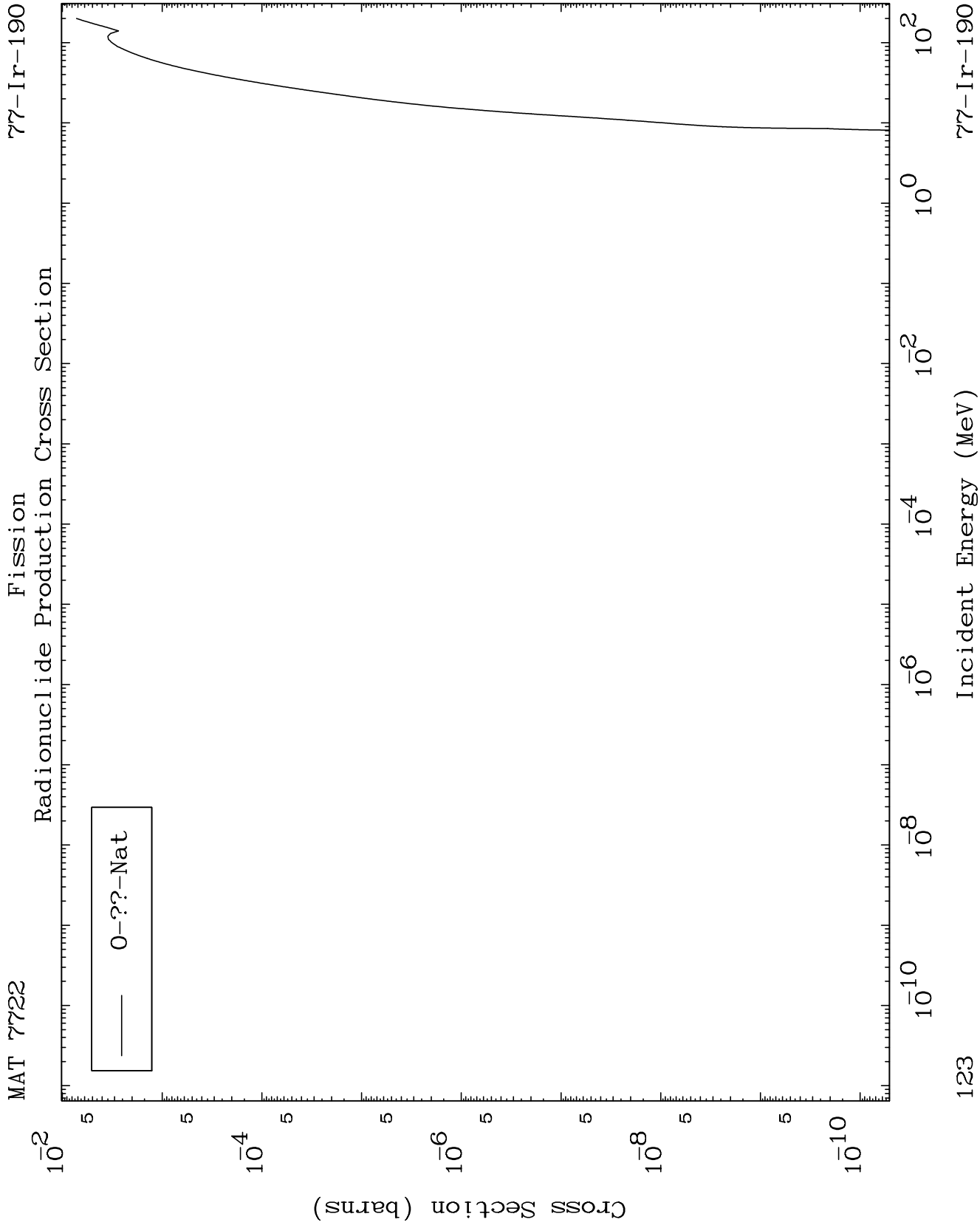
27-1r-190

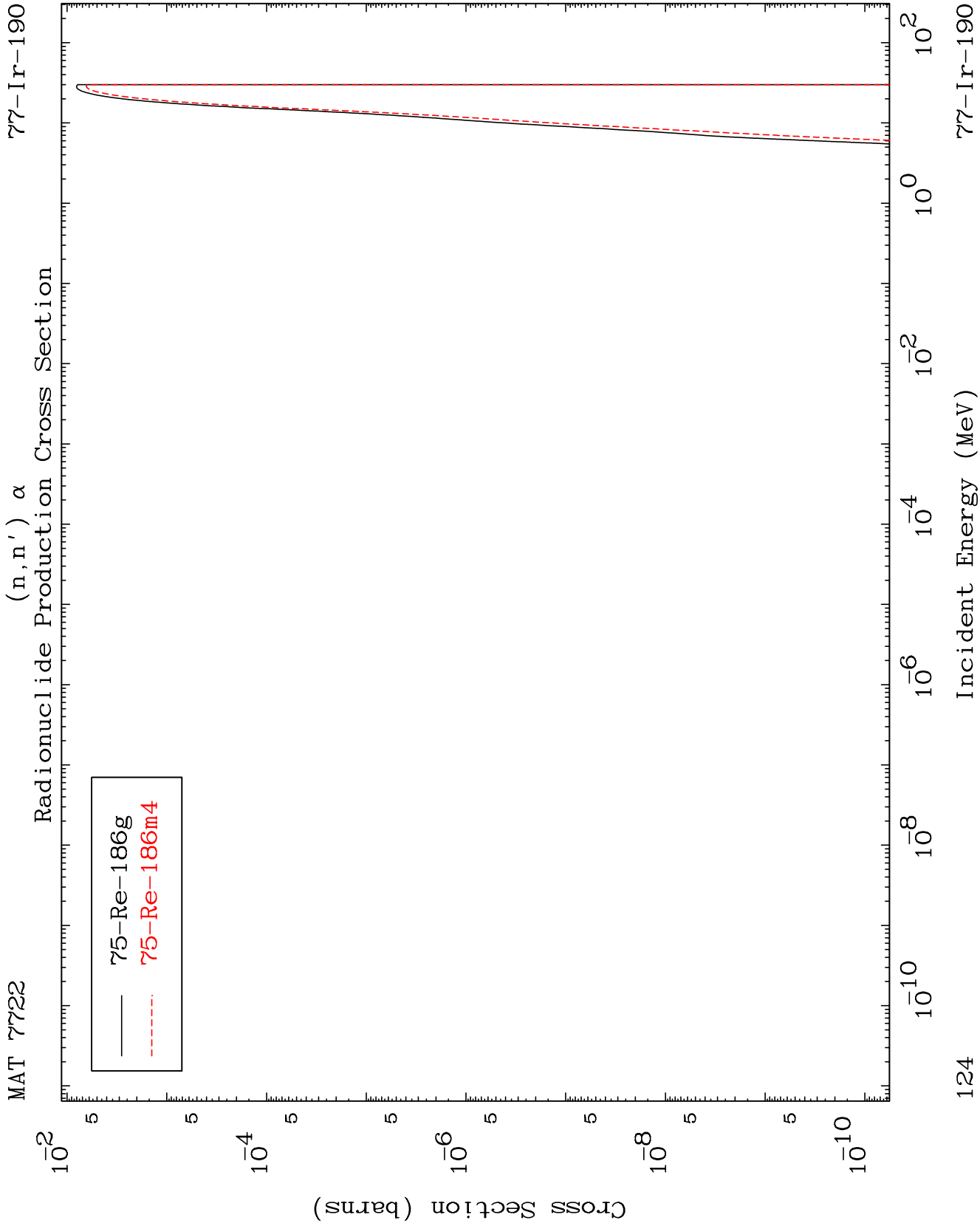


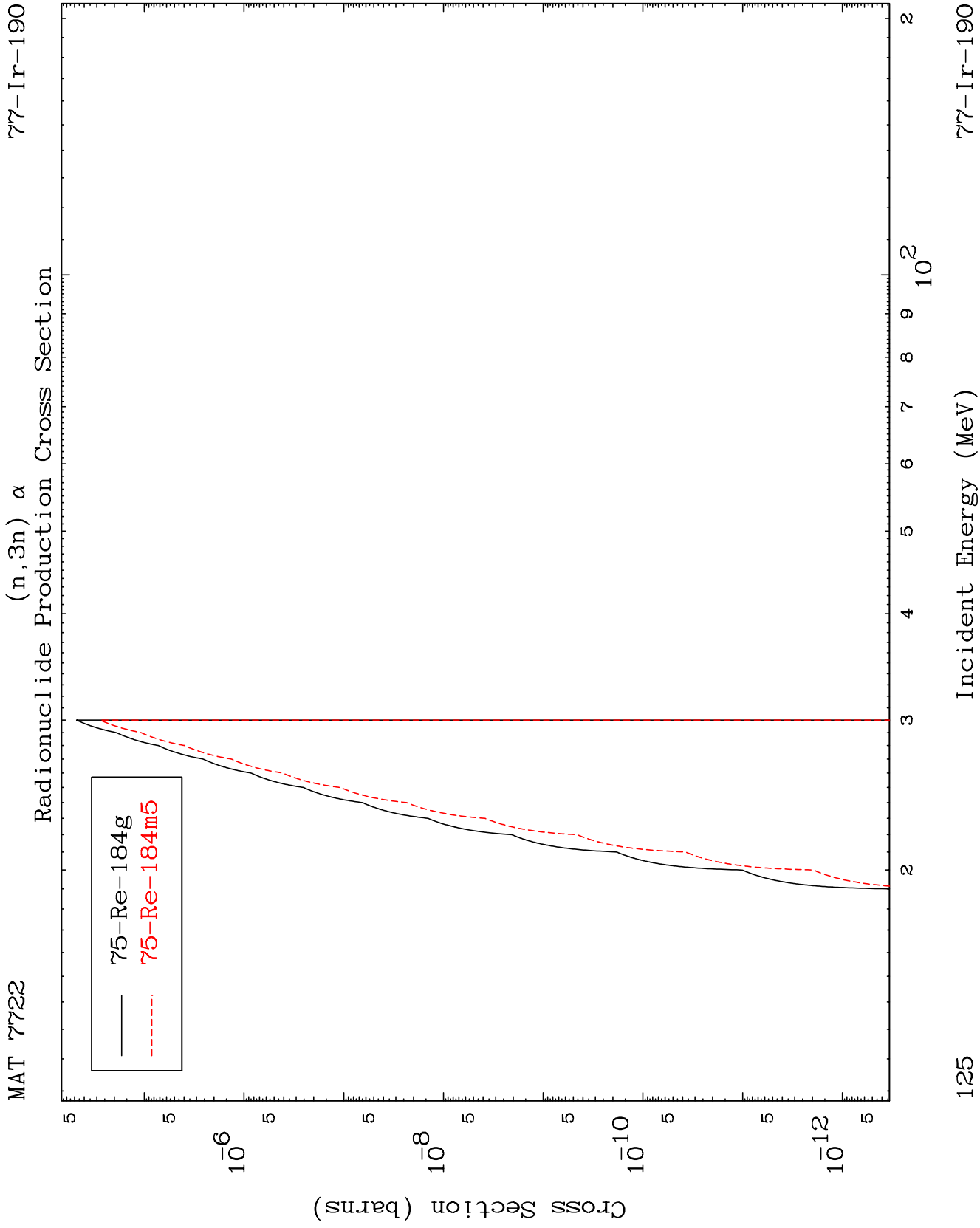


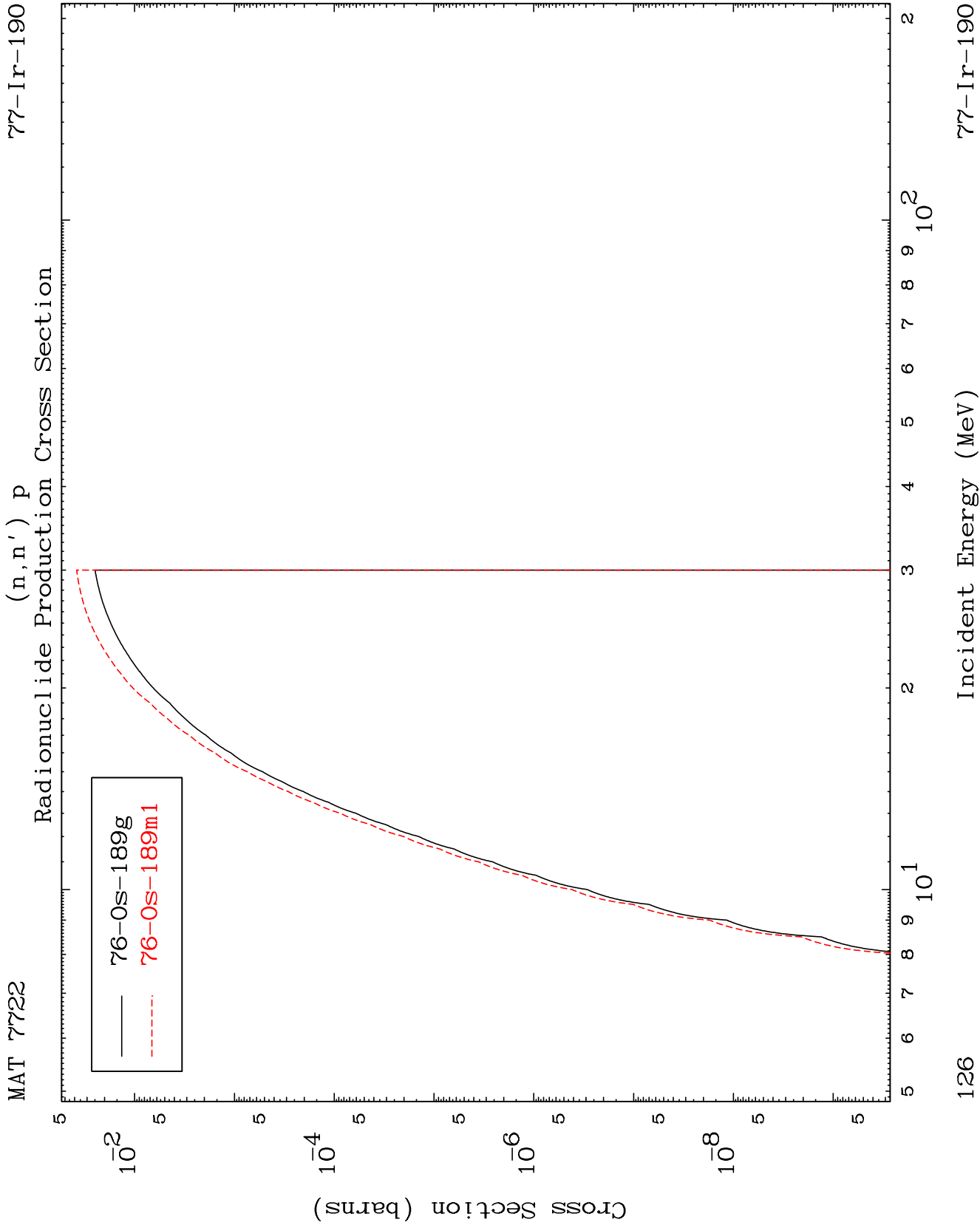
Radionuclide Production Cross Section



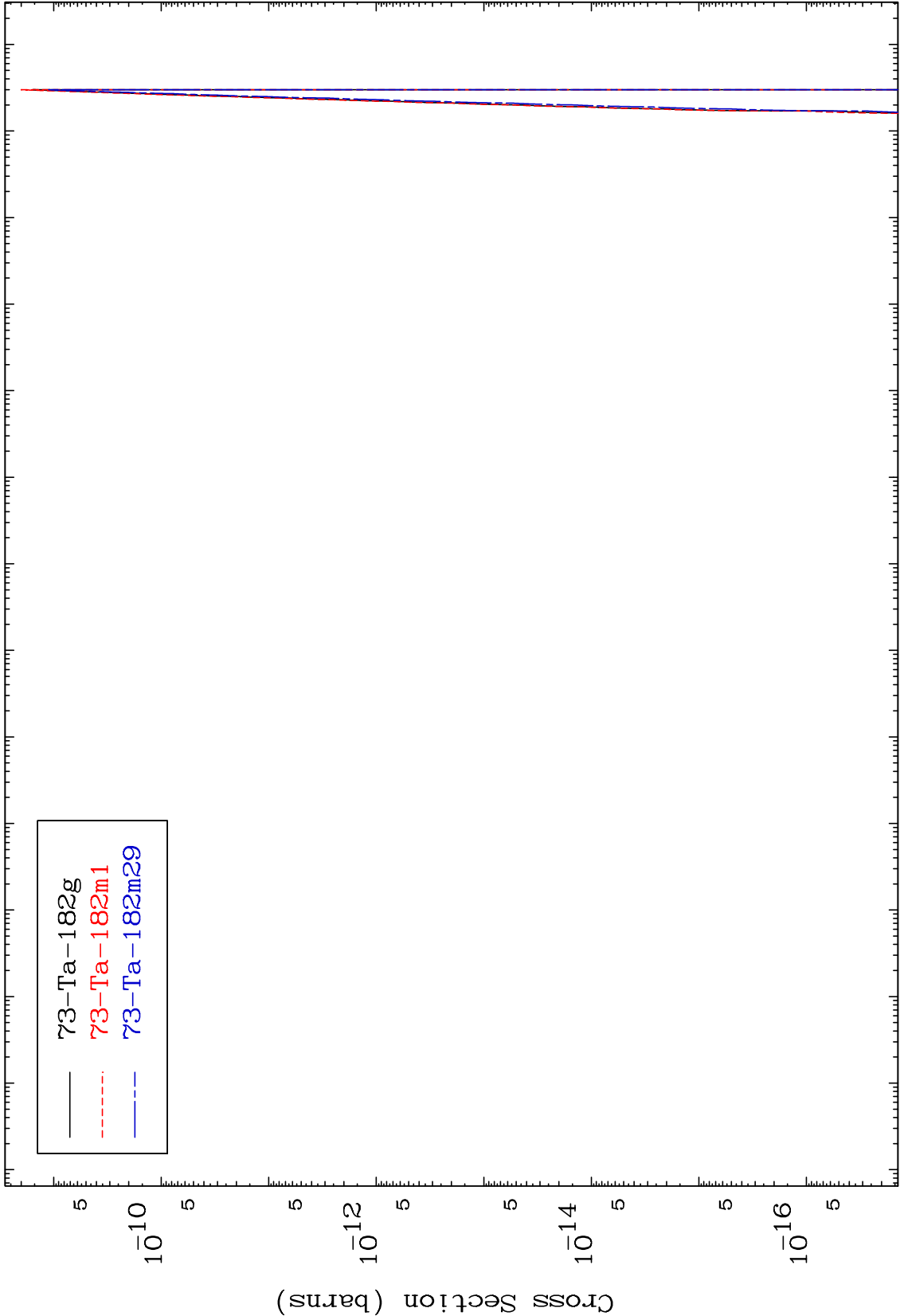




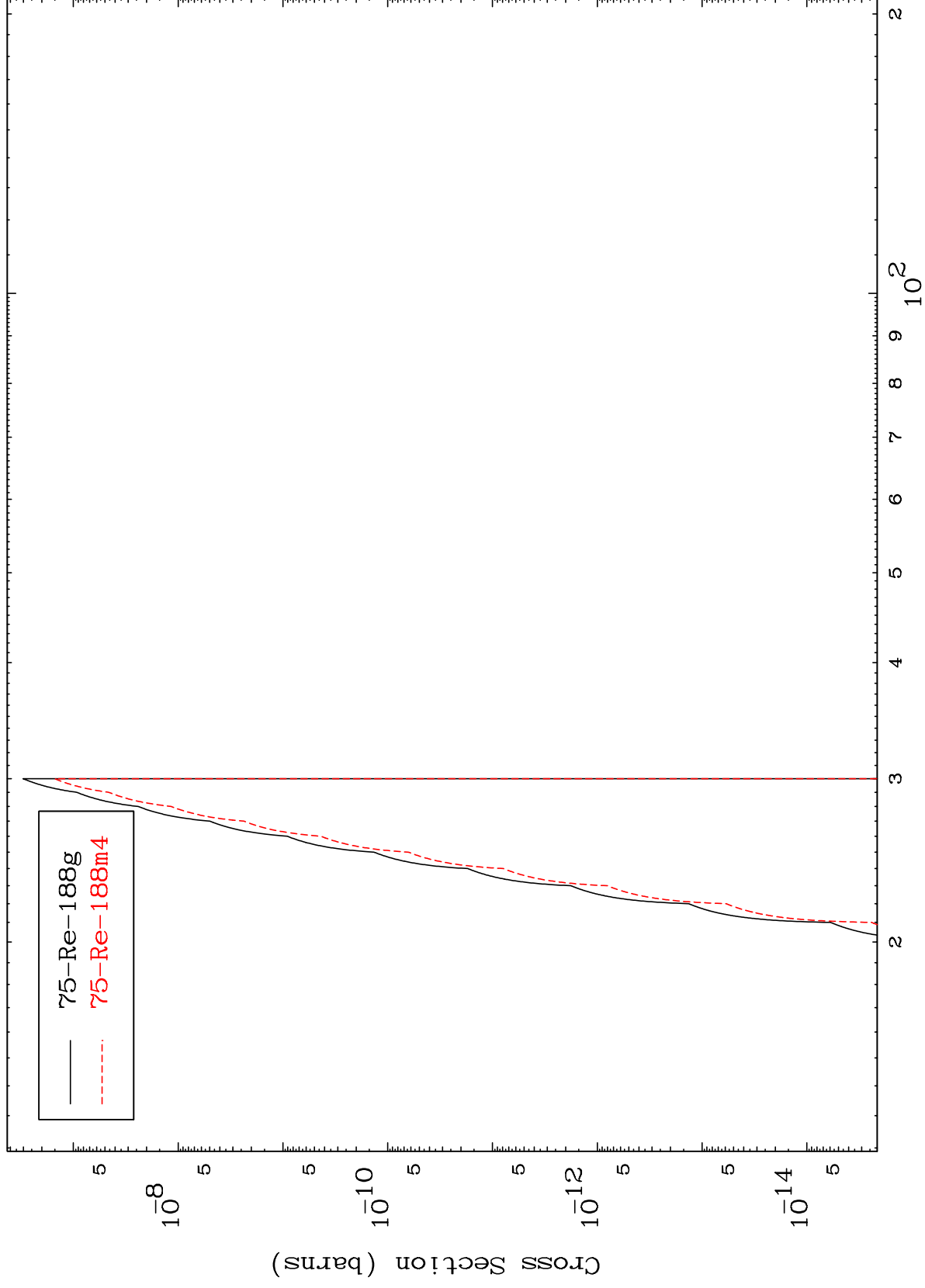




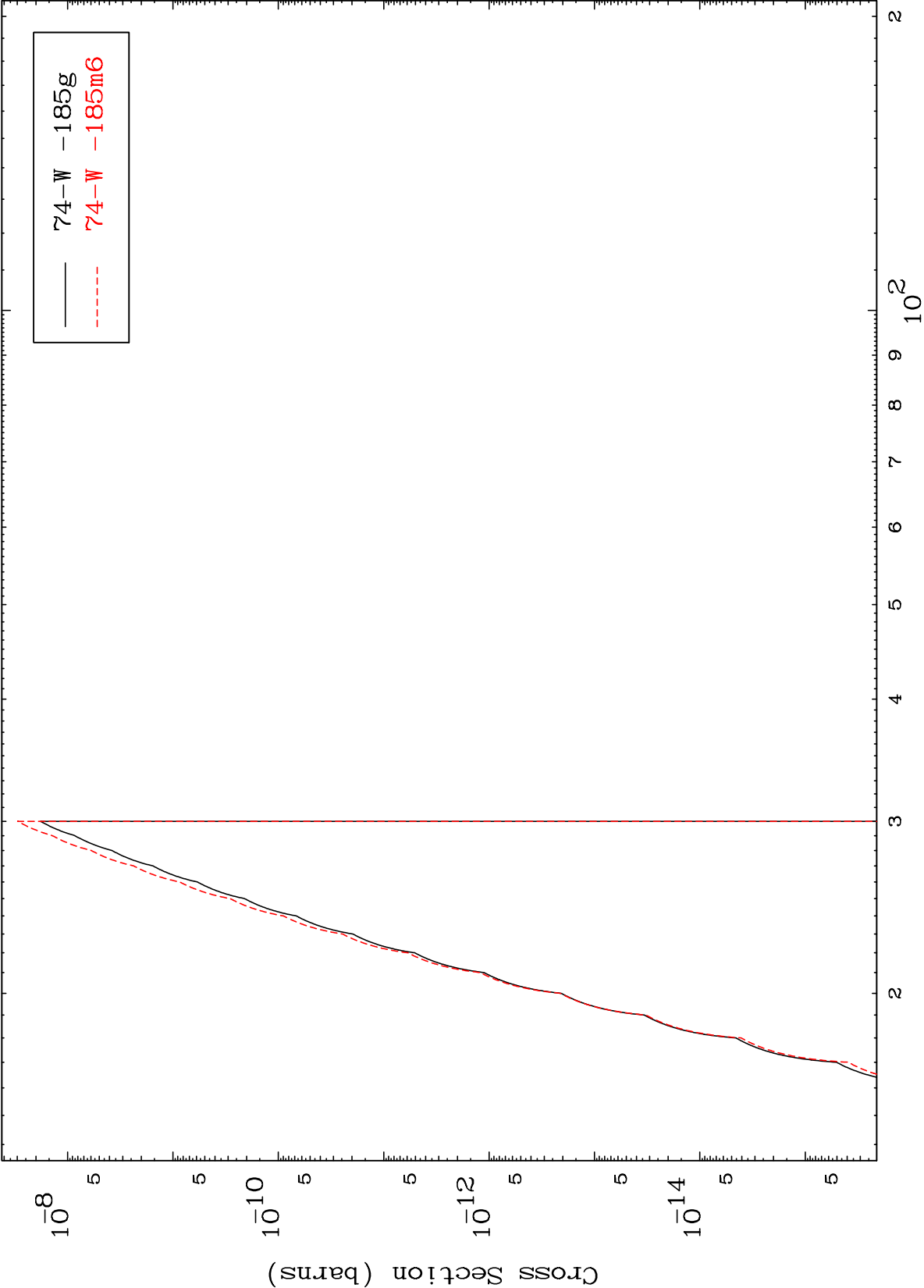
(n,n') 2α
Radionuclide Production Cross Section

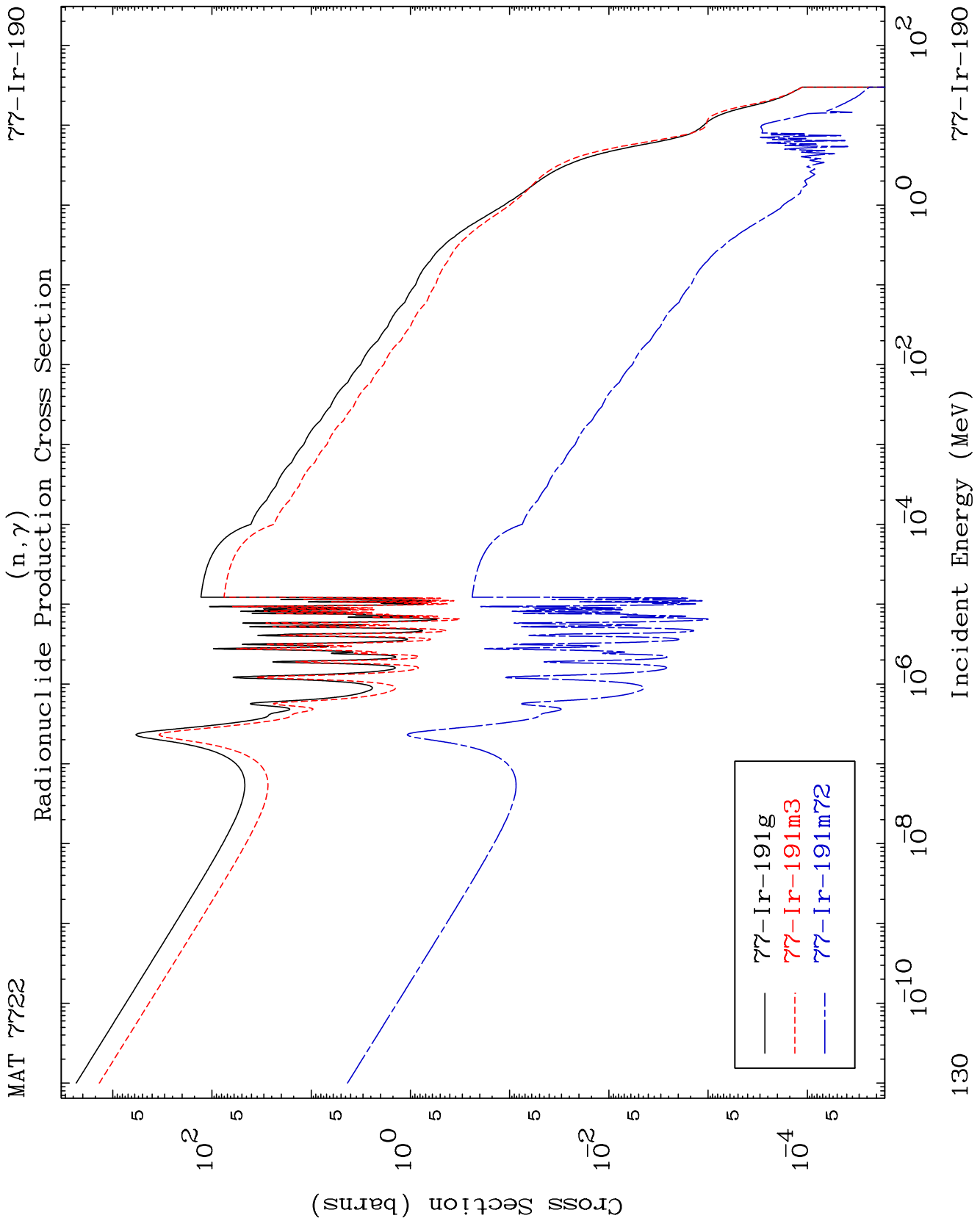


Radionuclide Production Cross Section



Radionuclide Production Cross Section

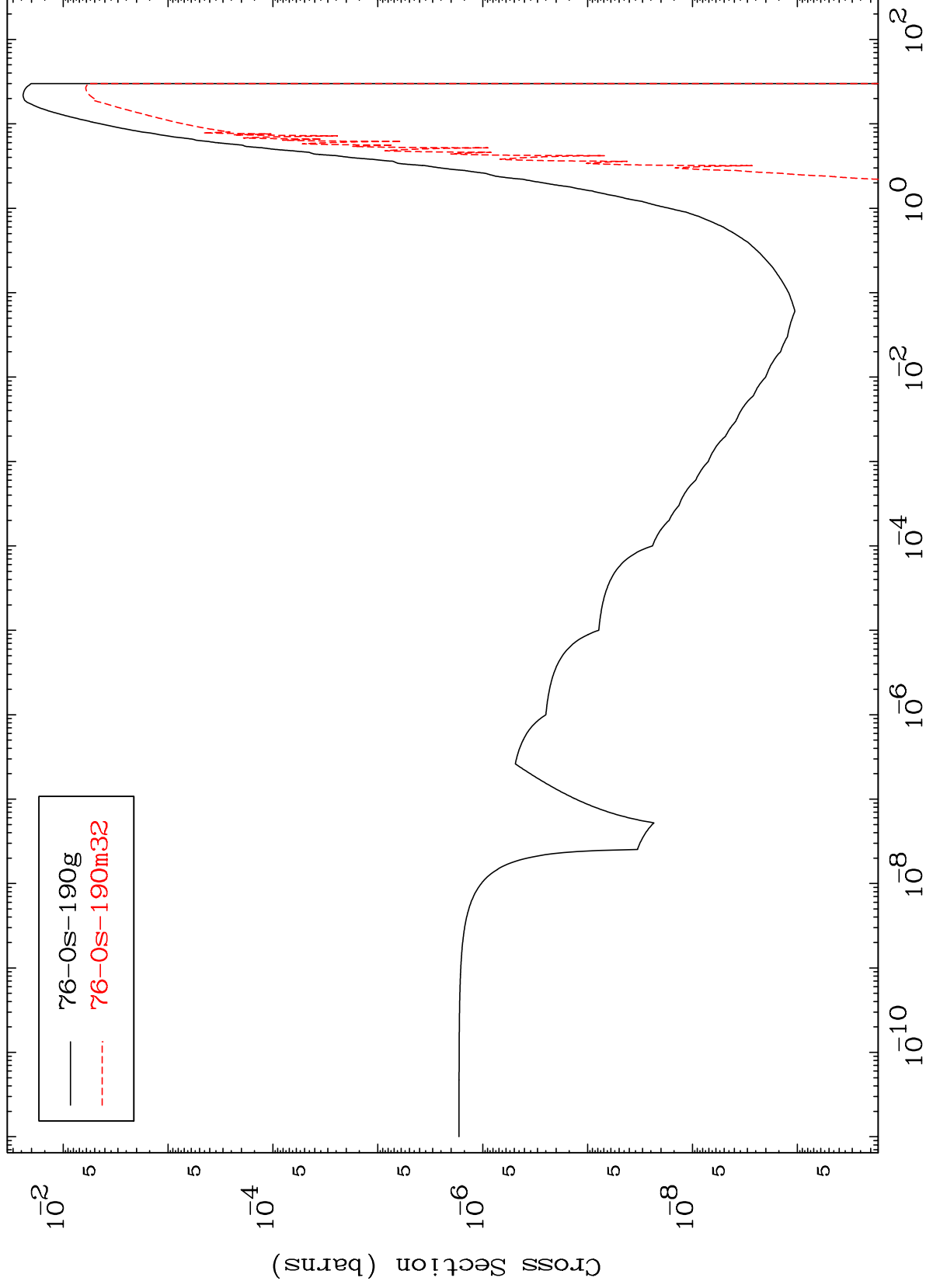




MAT 7722

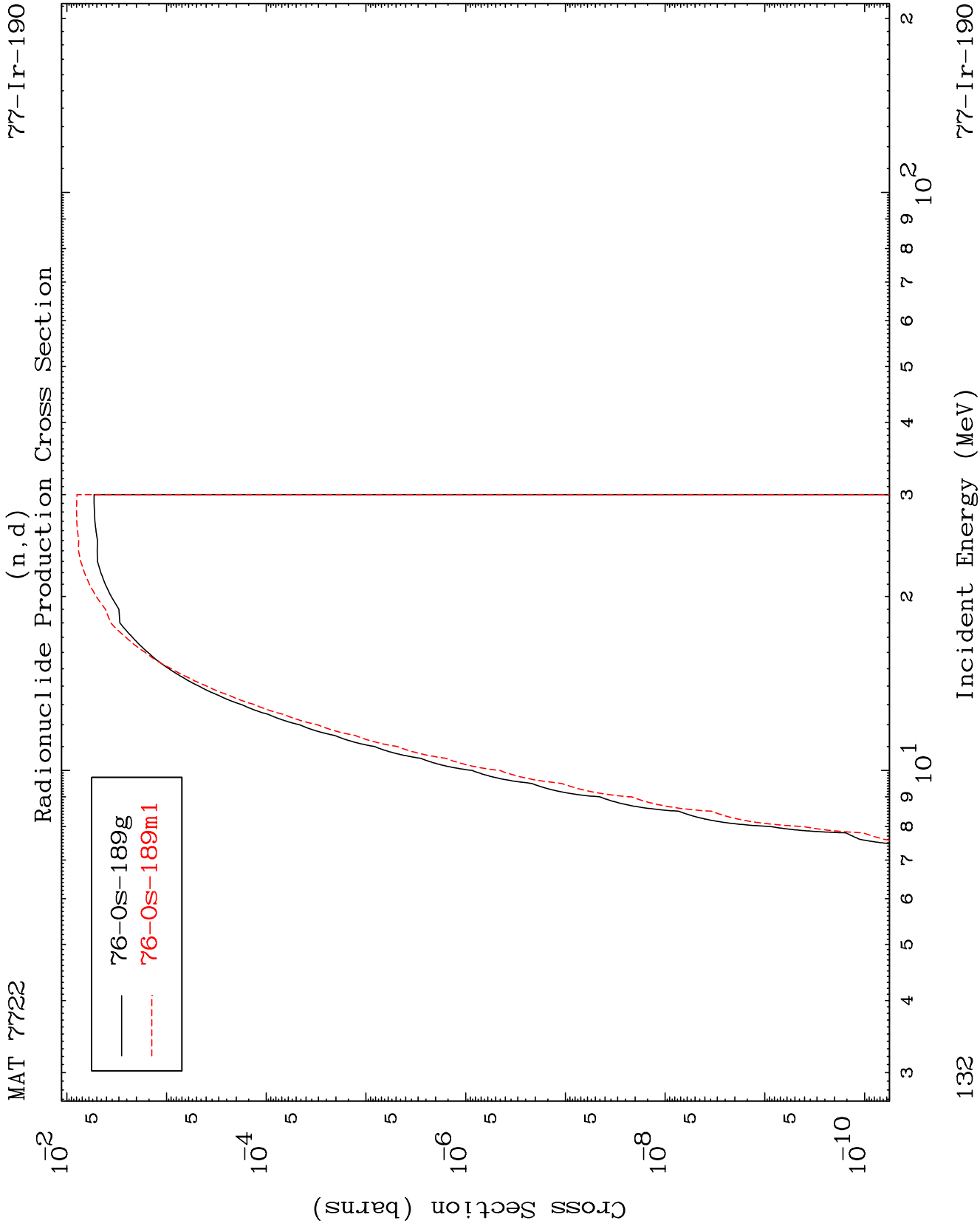
$^{77}\text{Ir-190}$

Radionuclide Production Cross Section

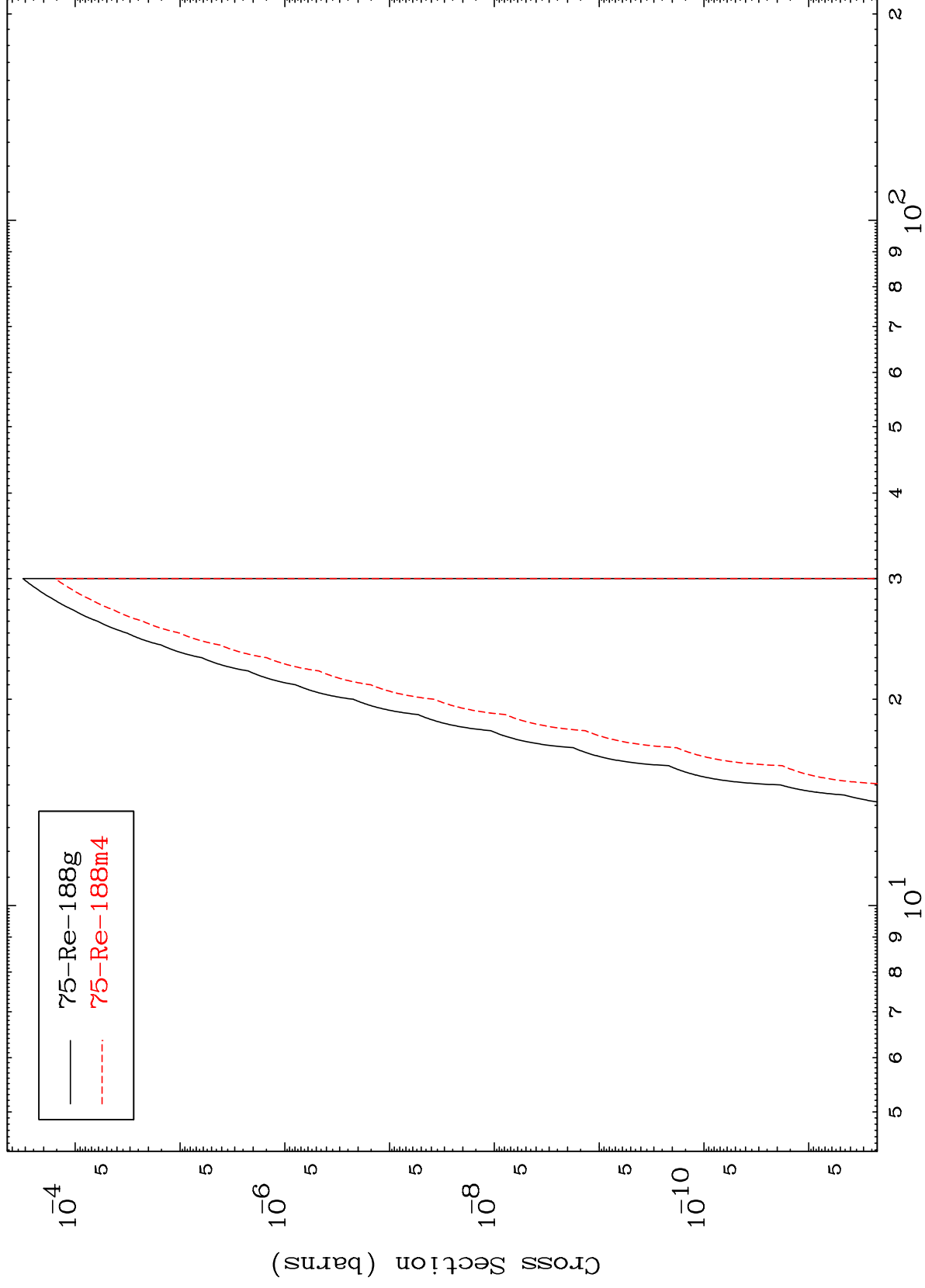


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$^{77}\text{Ir-190}$



Radionuclide Production Cross Section (n,He-3)

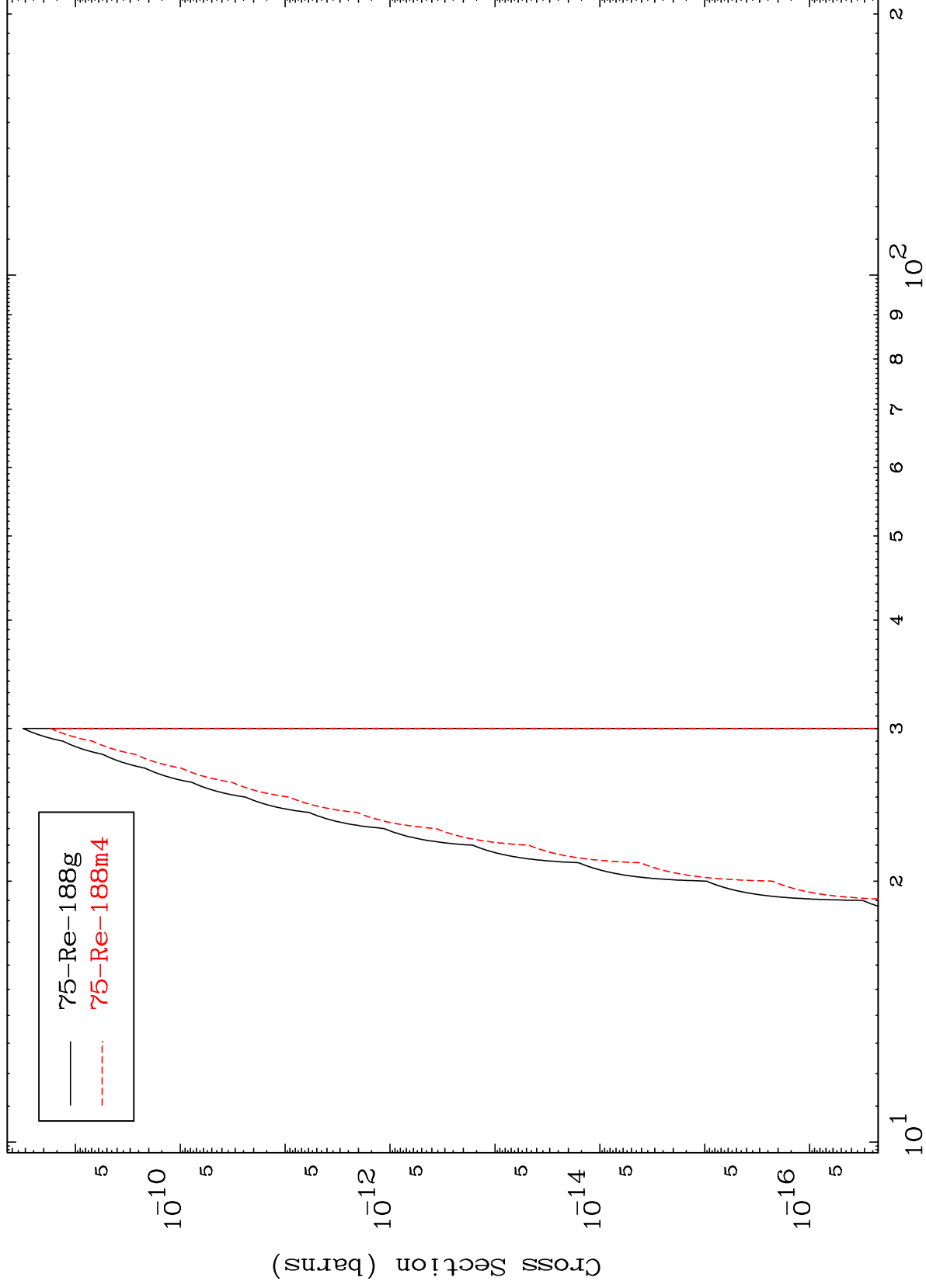


MAT 7722

(n,p) d

⁷⁷Ir-190

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-190

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