

Program EVALPLOT
(Version 2021-1)

by

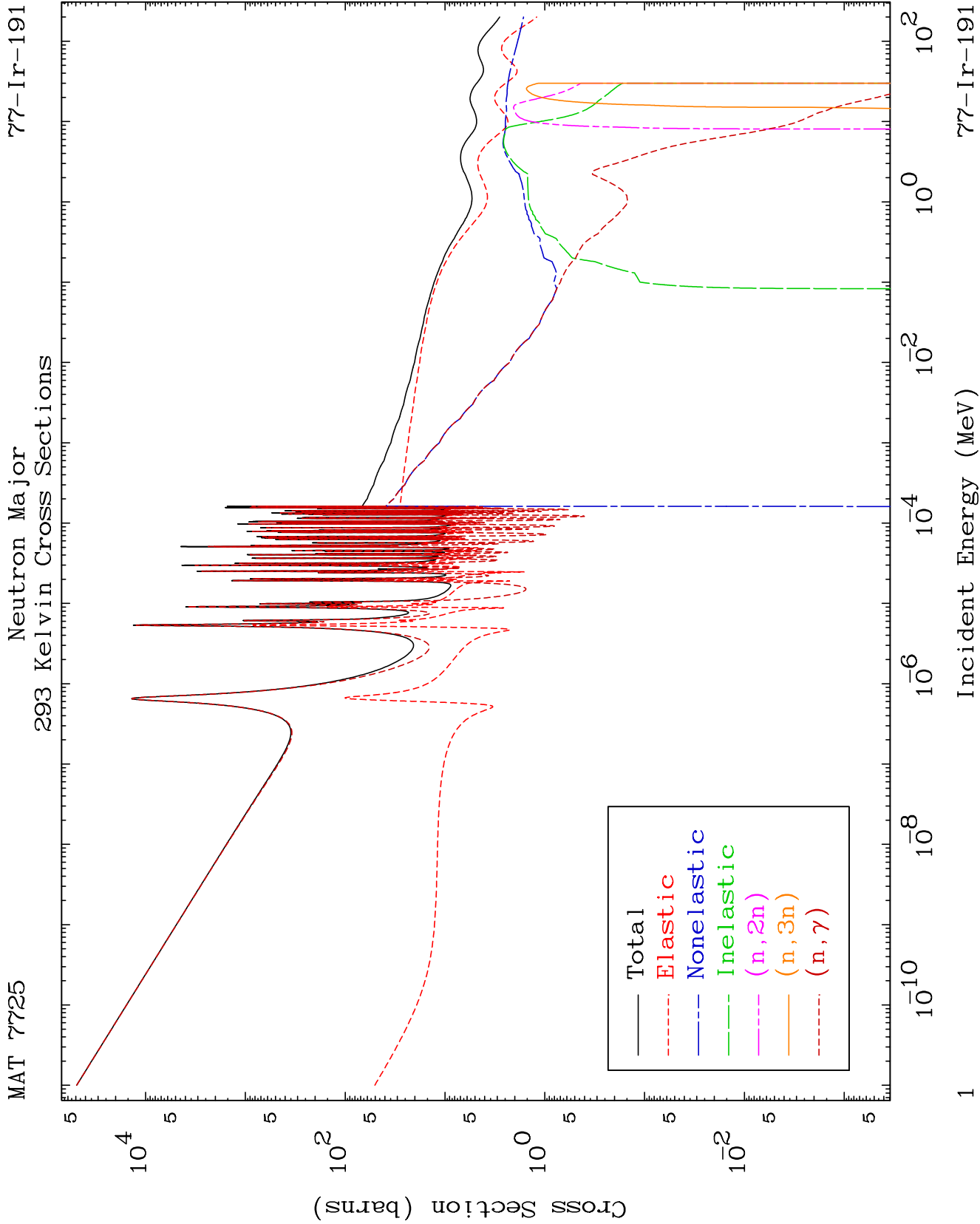
Dermott E. Cullen
(Present Contact Information)

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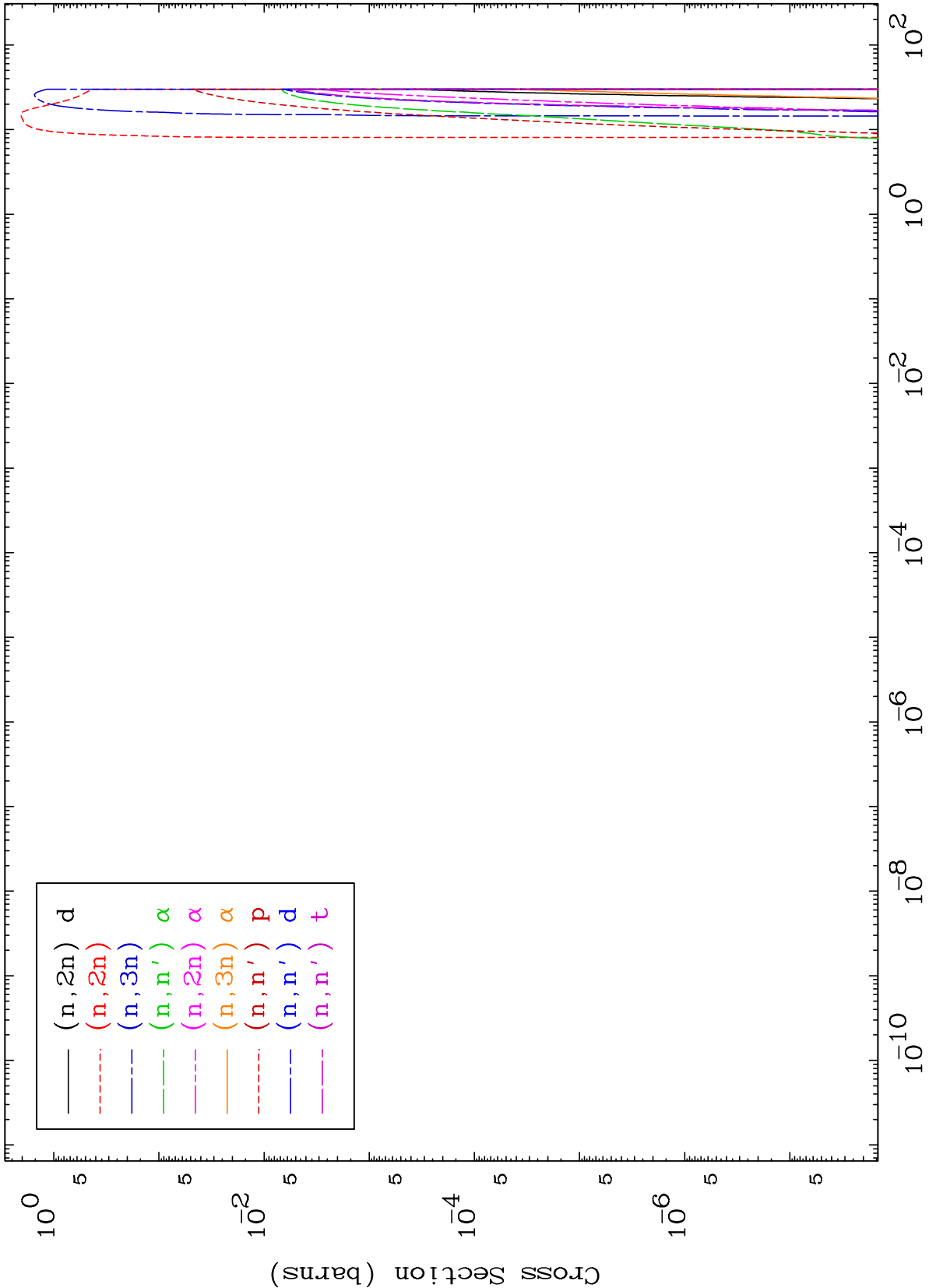
Press Mouse Button to Start

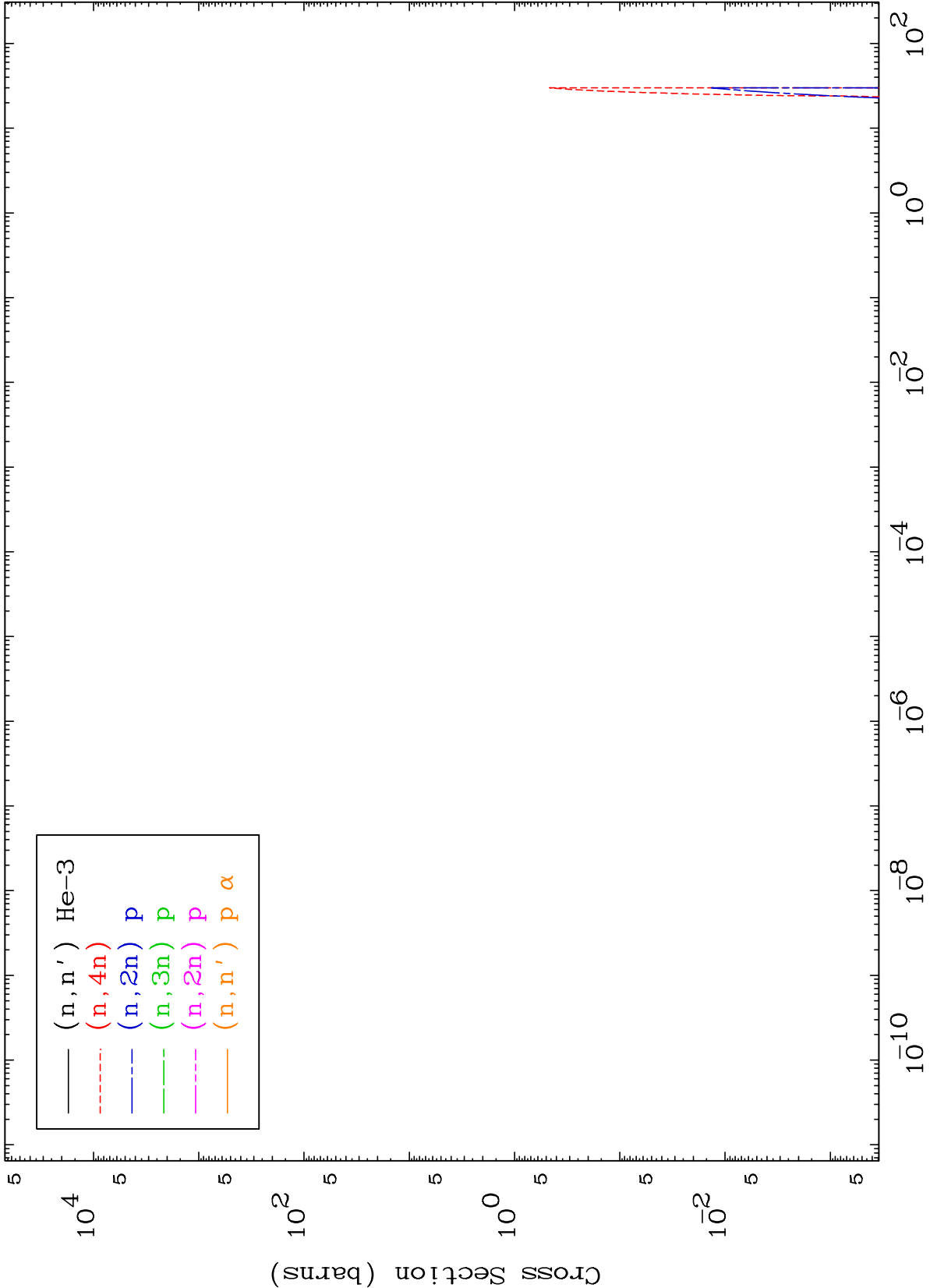


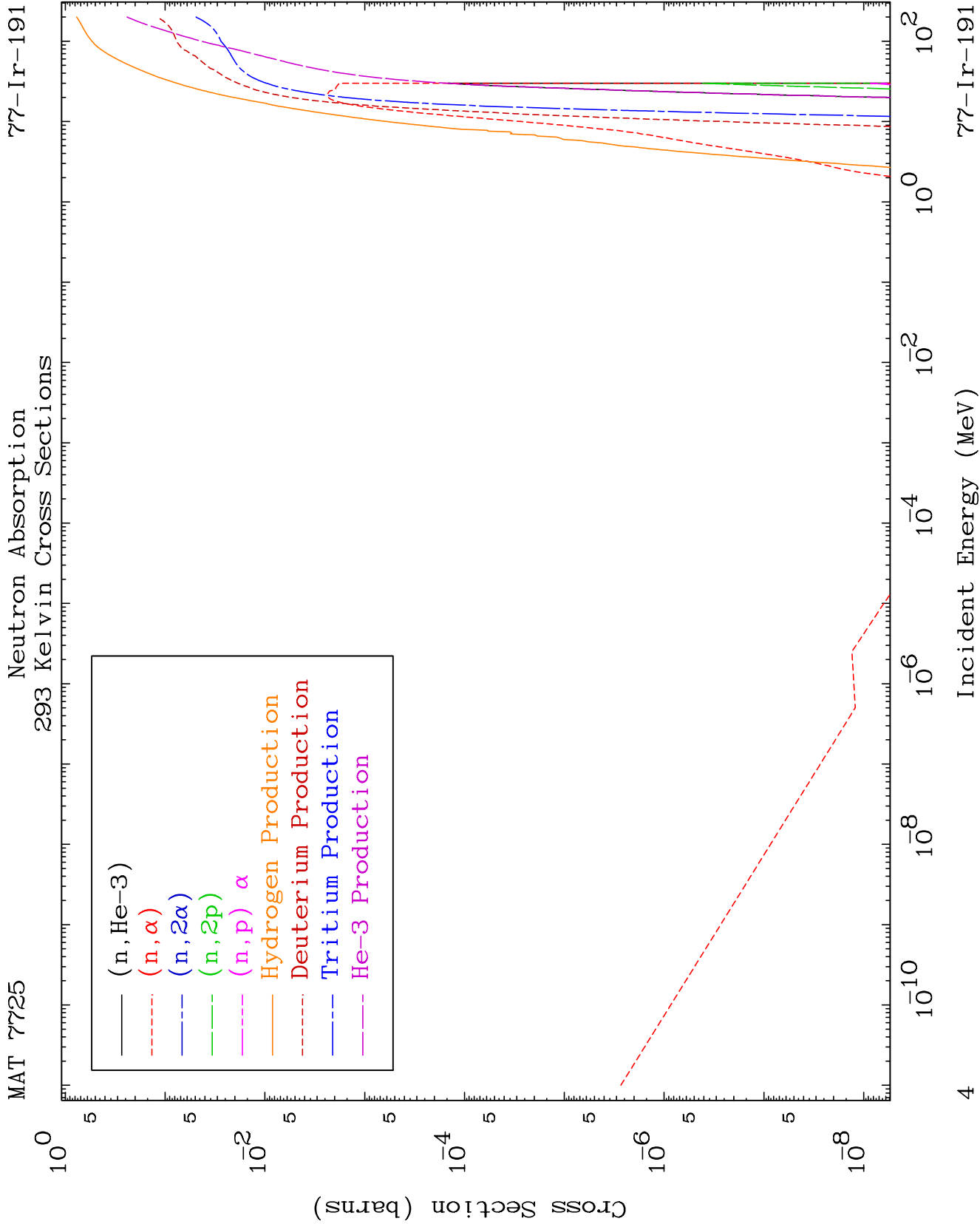
MAT 7725

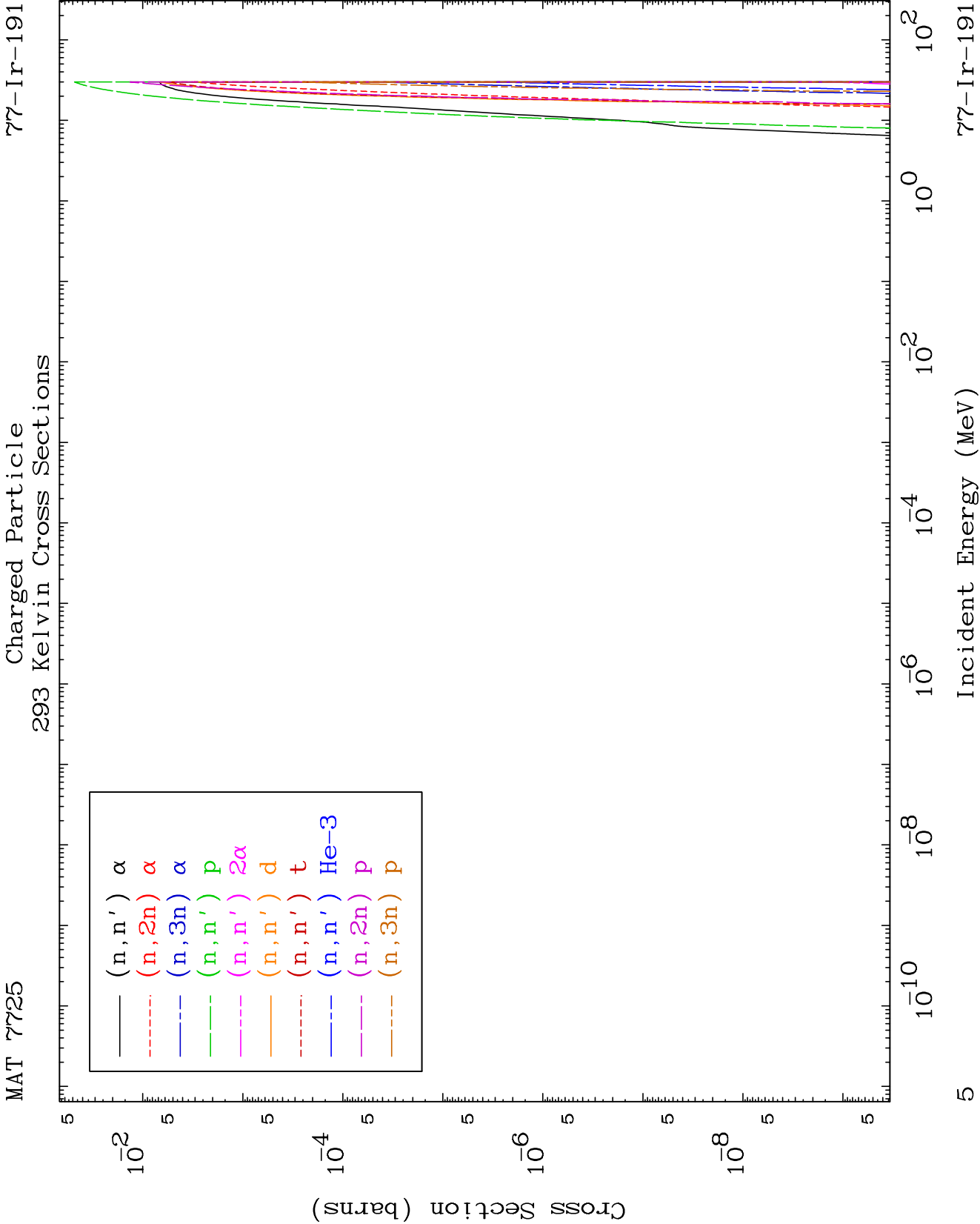
Neutron Absorption
293 Kelvin Cross Sections

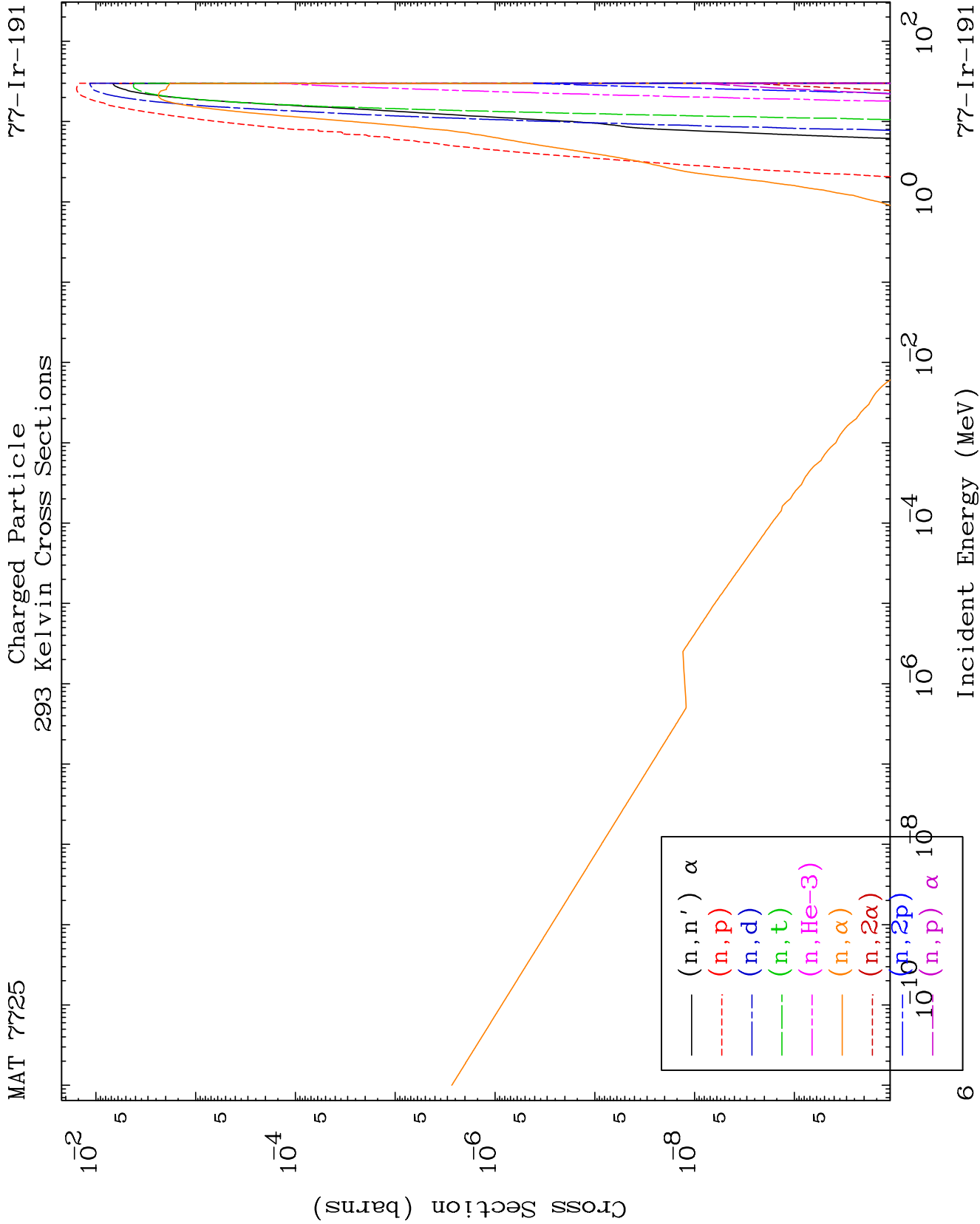
77-Ir-191

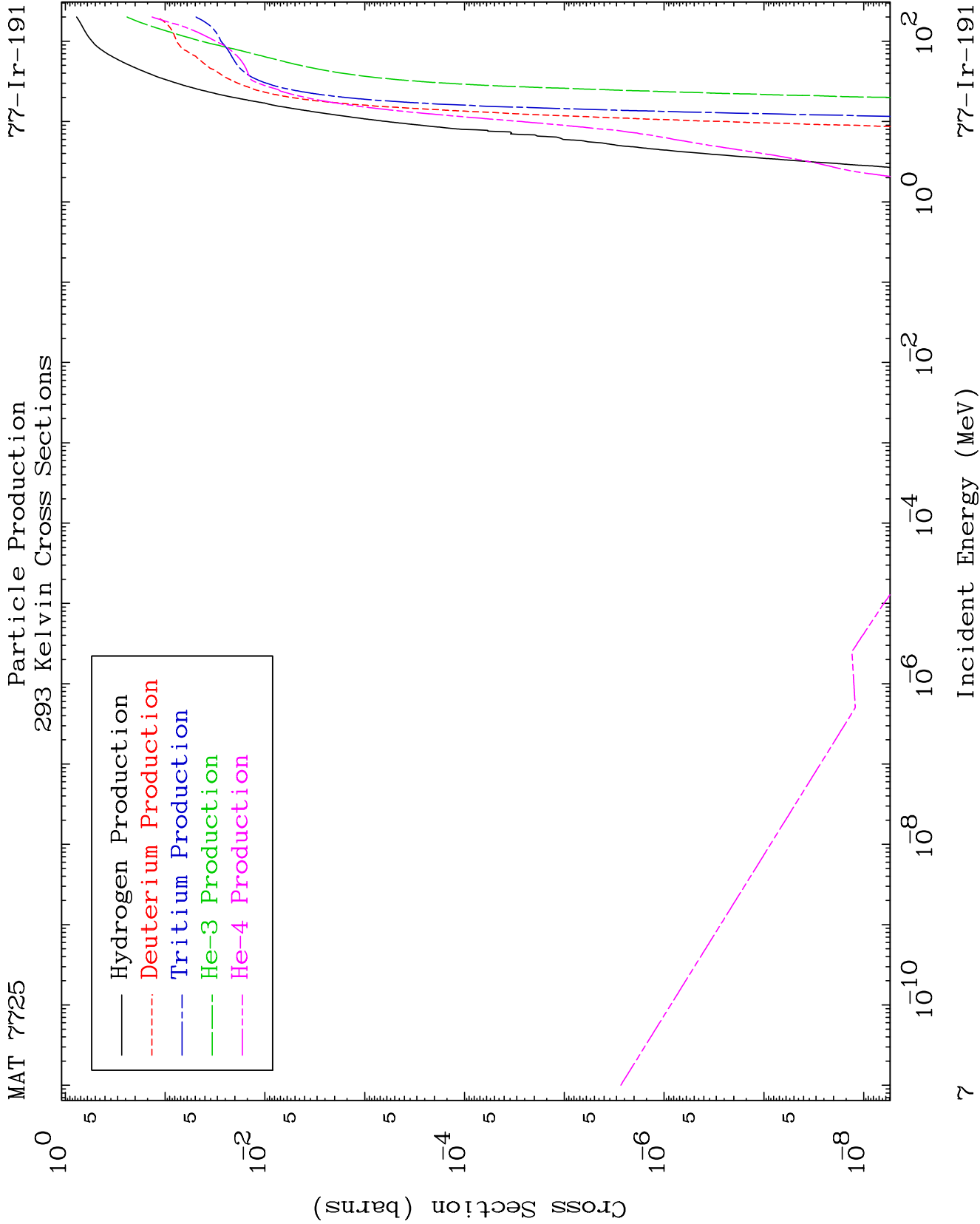


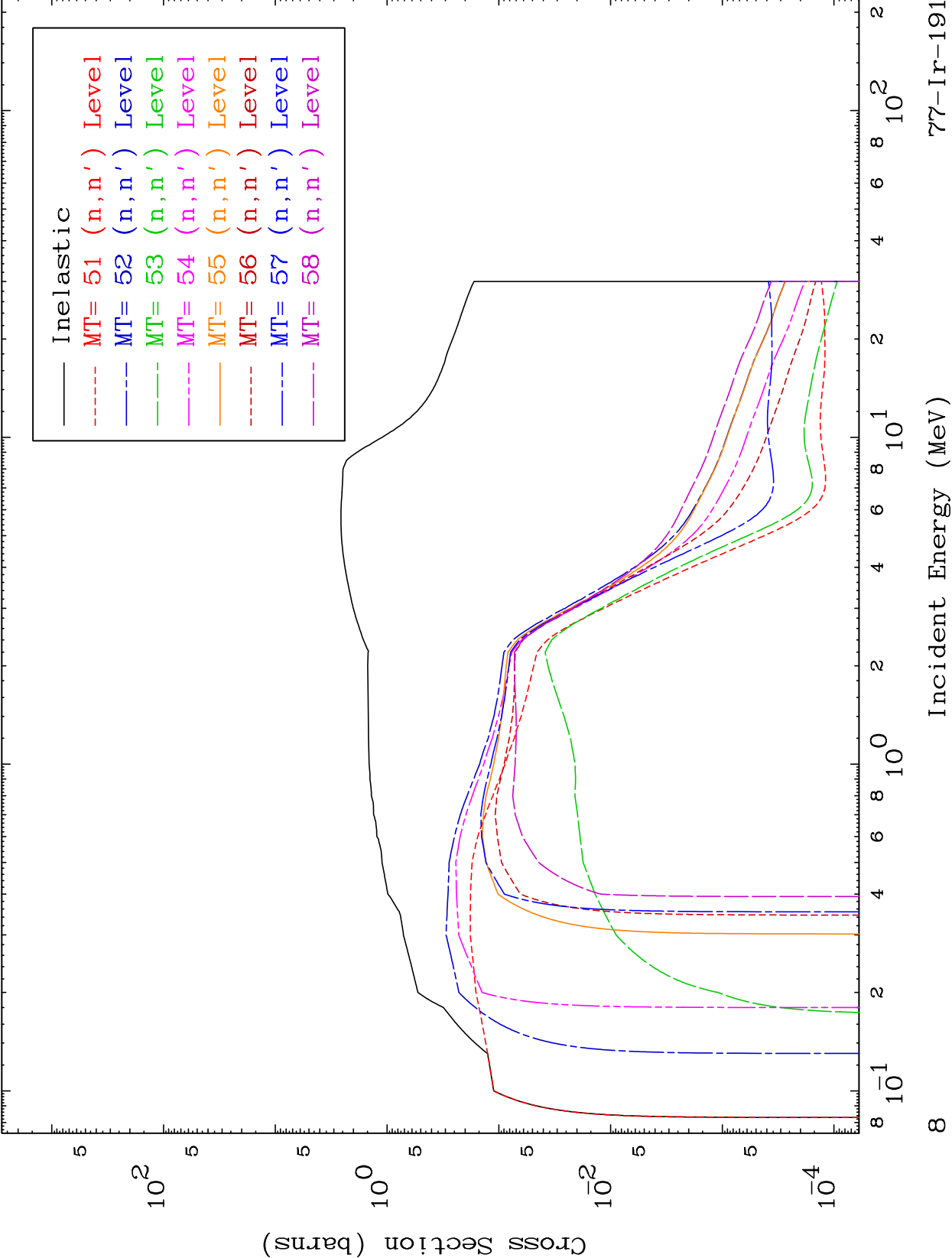


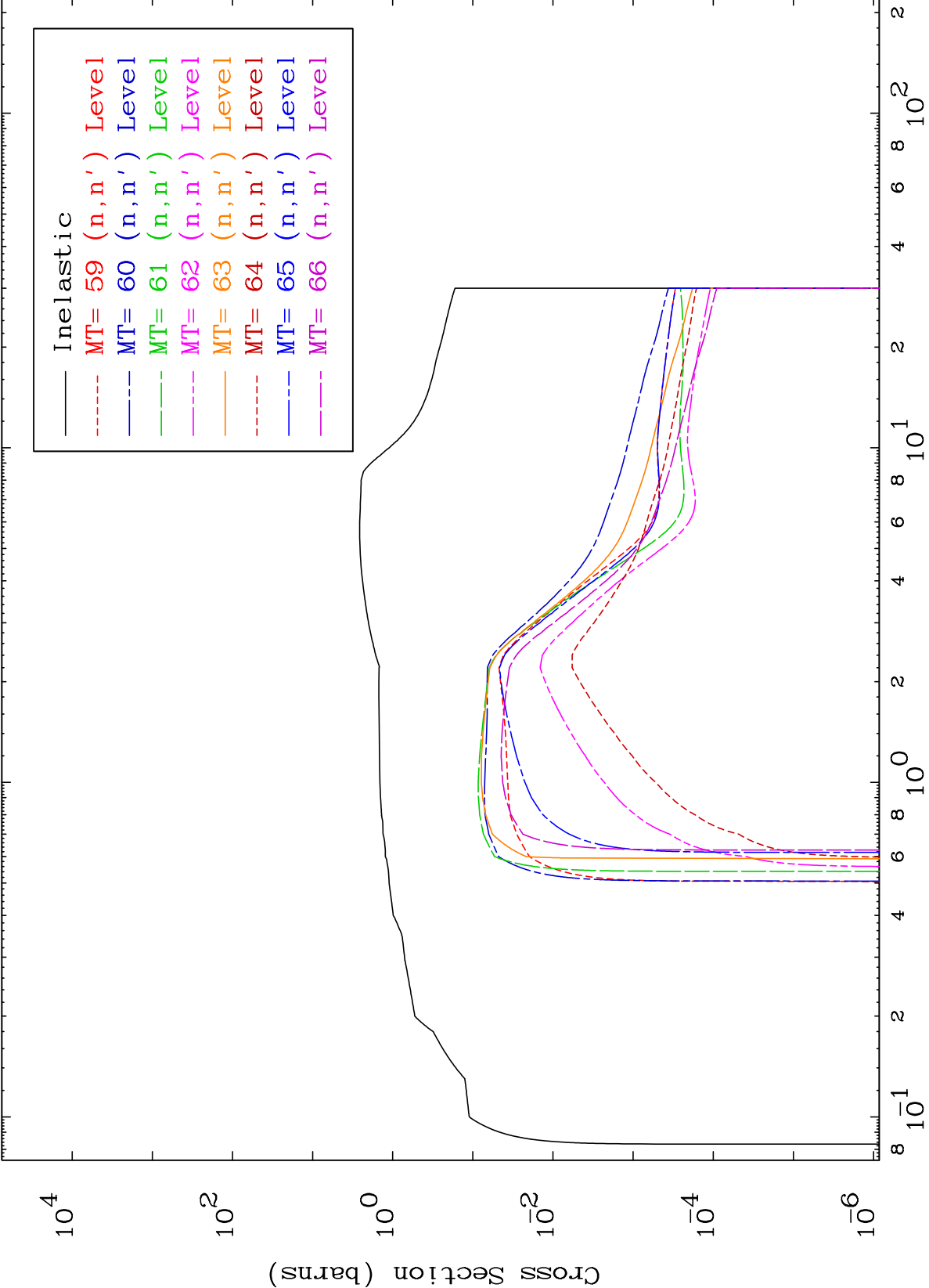


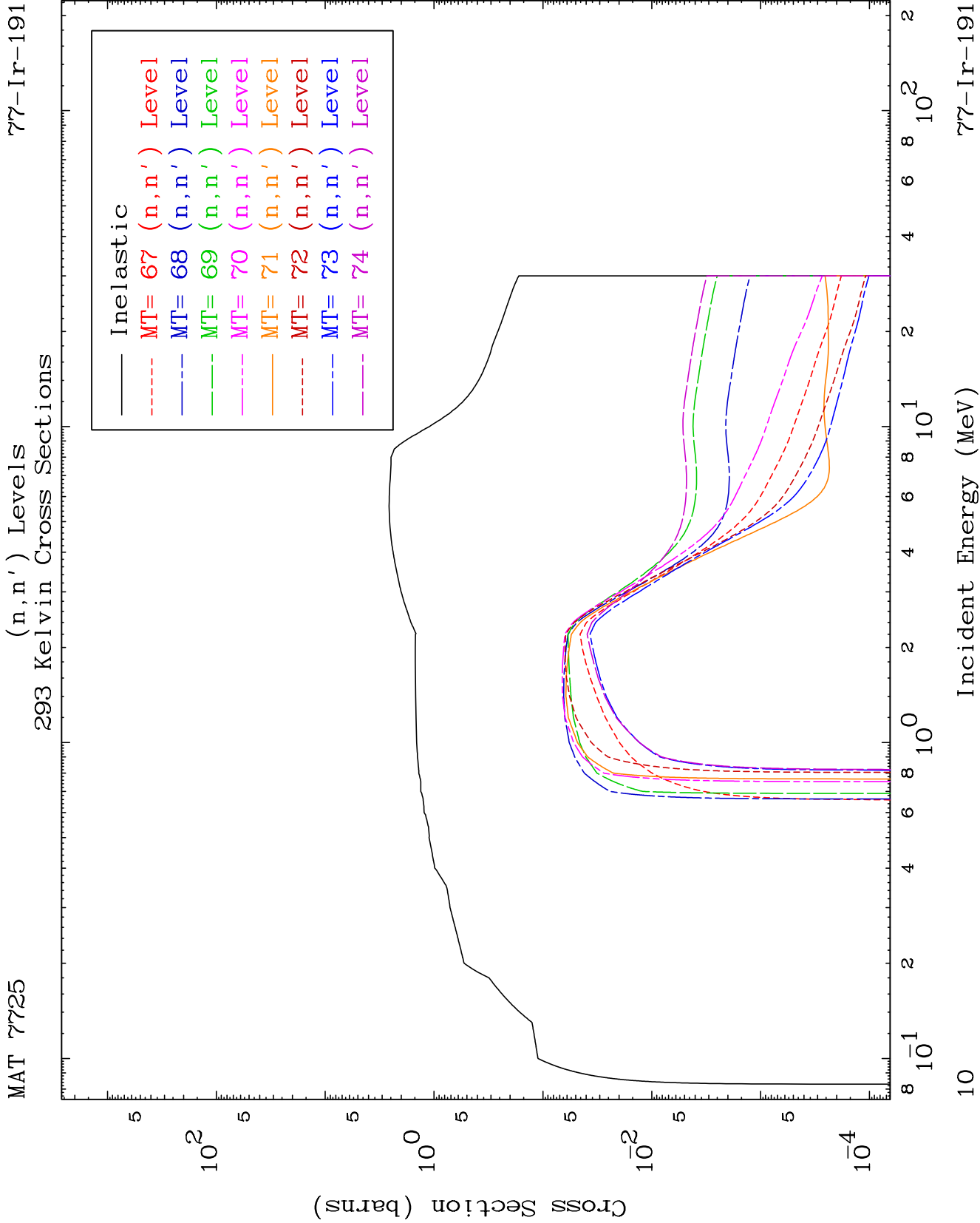


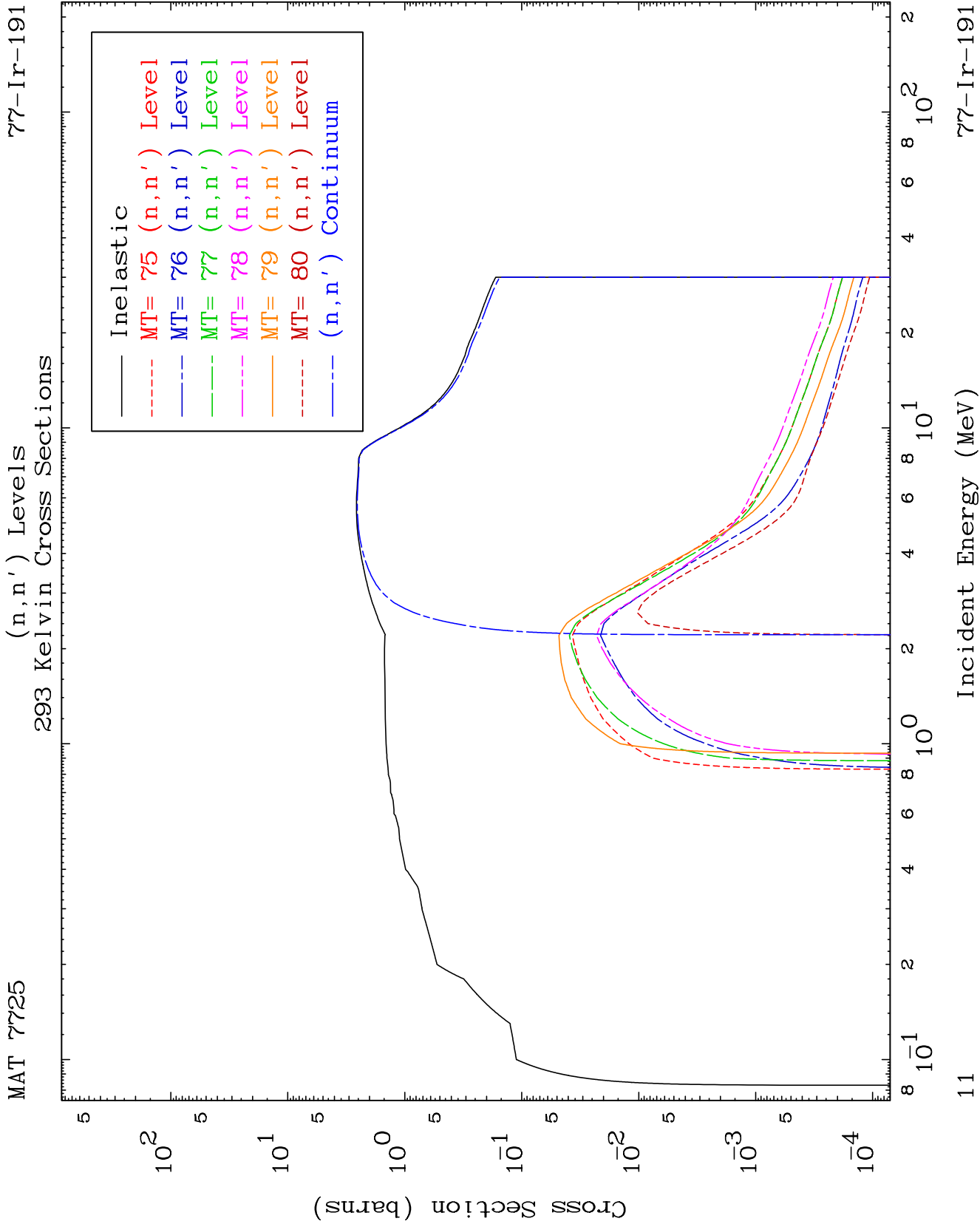








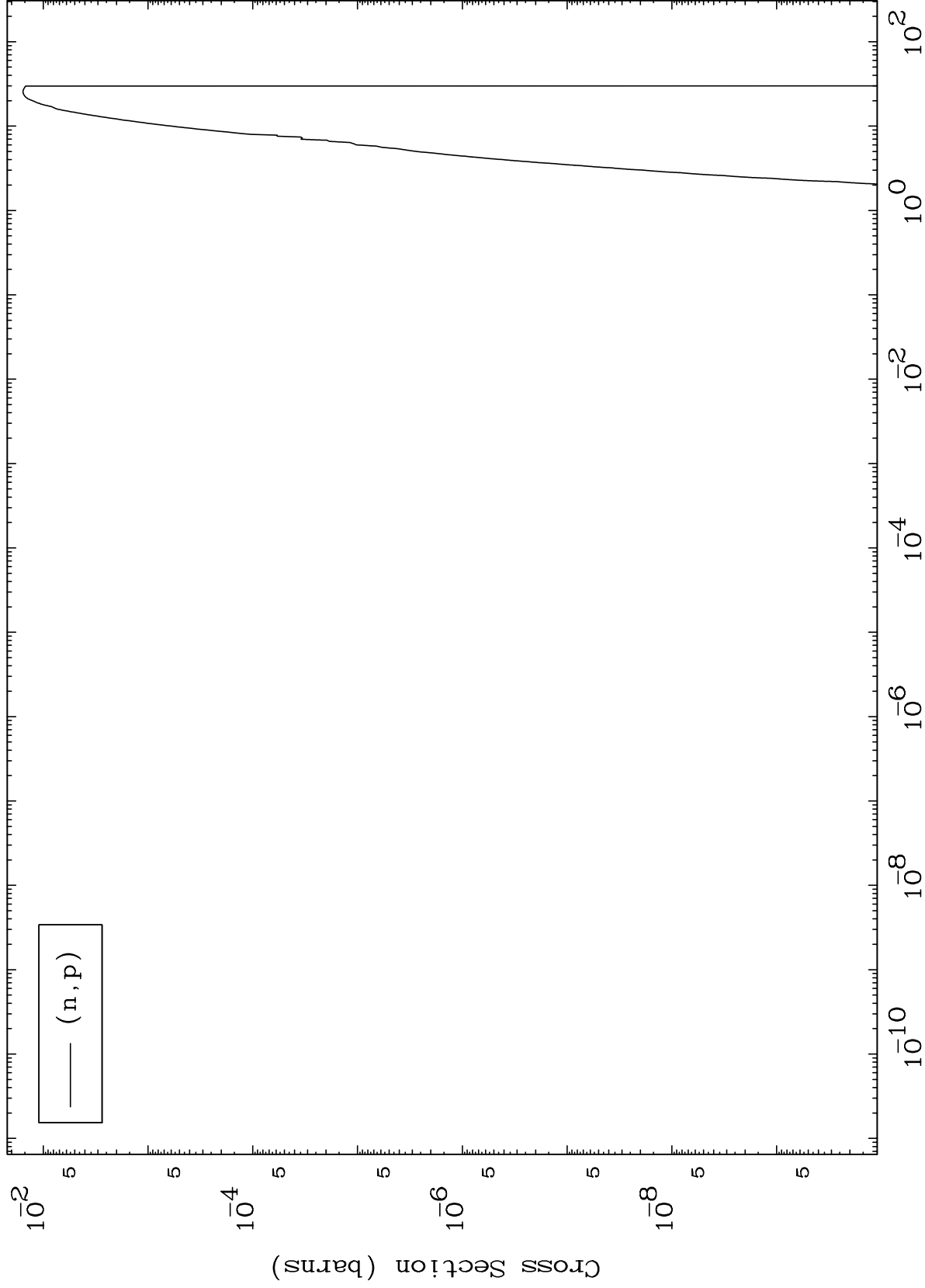




MAT 7725

(n,p) Levels
293 Kelvin Cross Sections

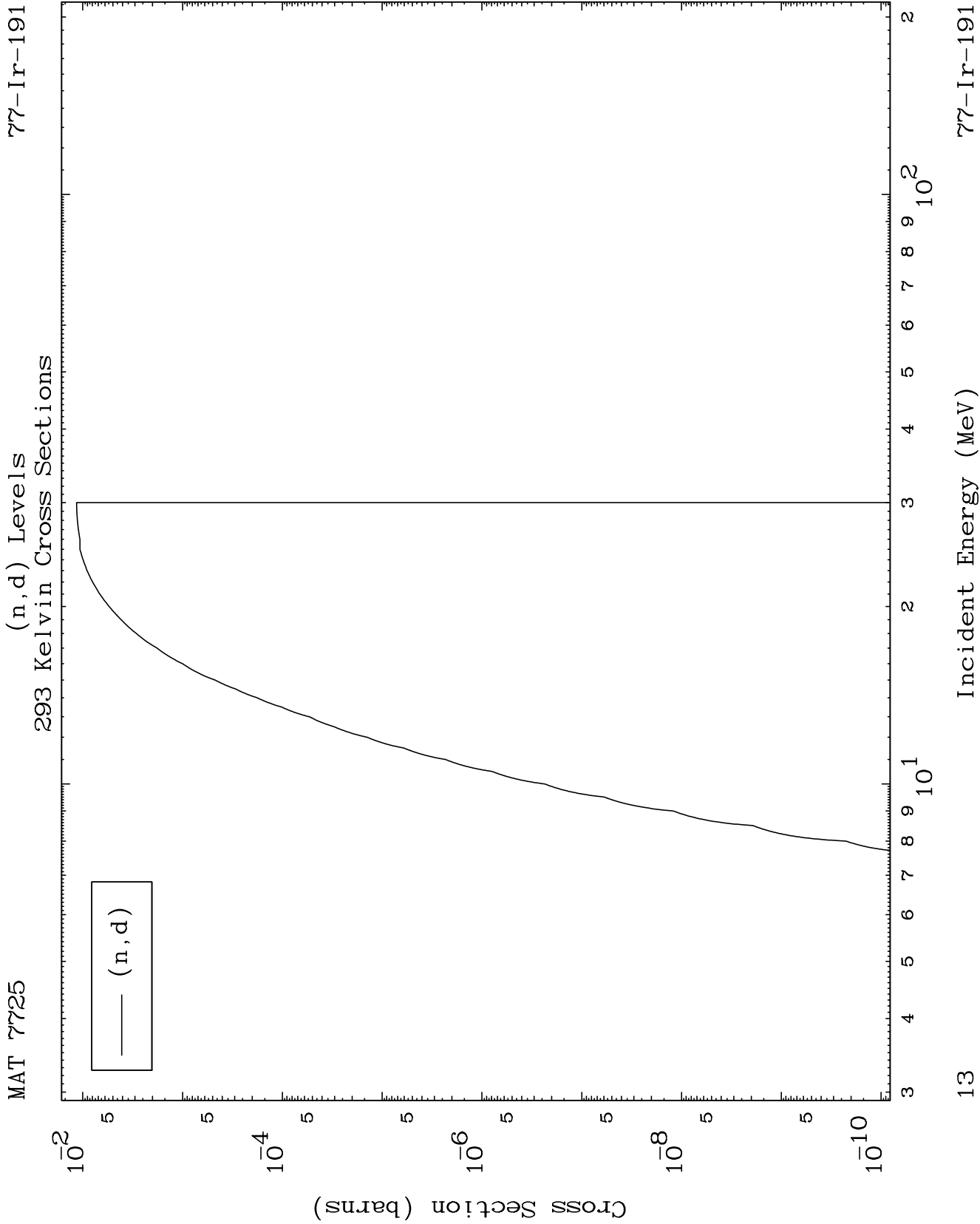
77-Ir-191

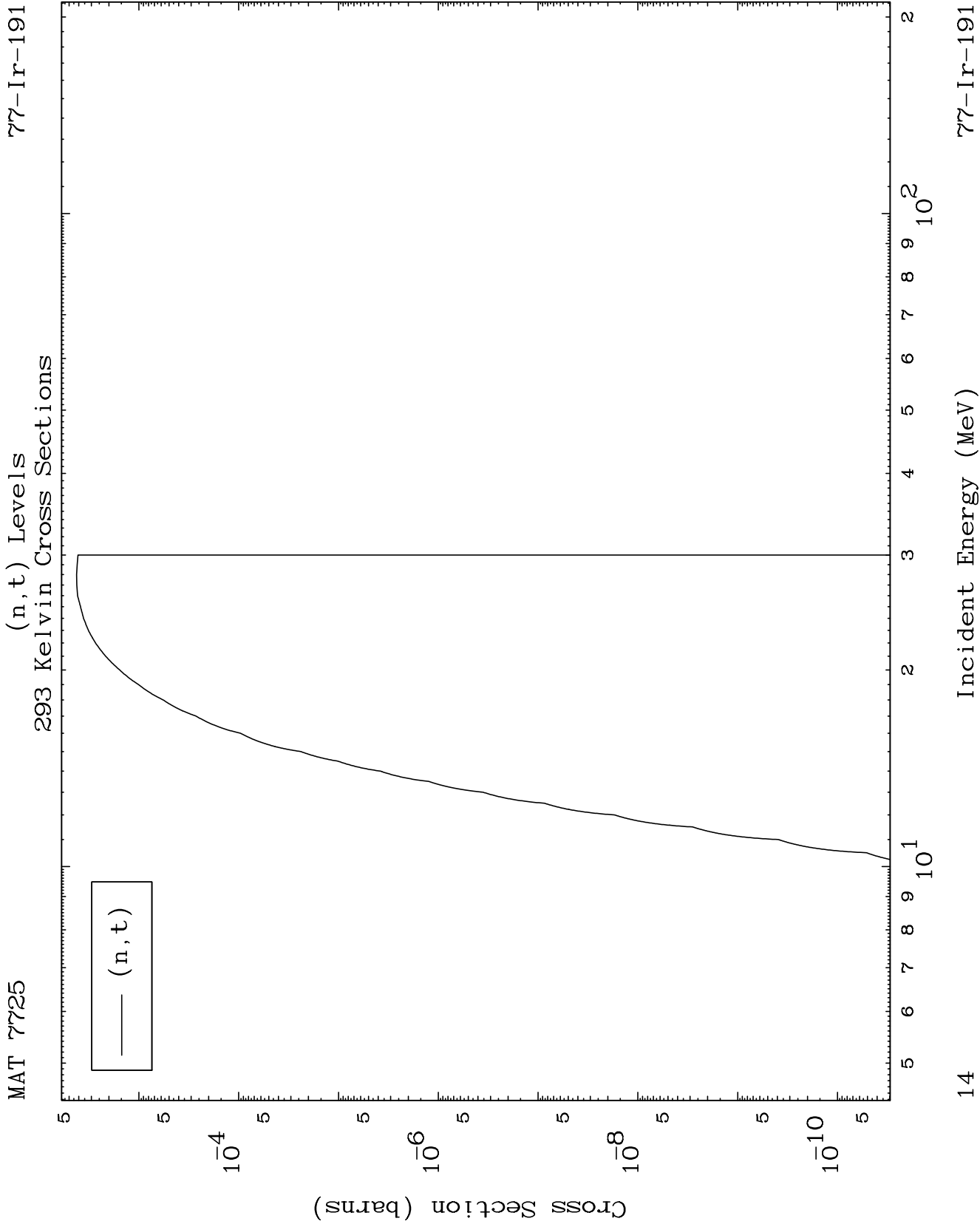


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Incident Energy (MeV)

77-Ir-191

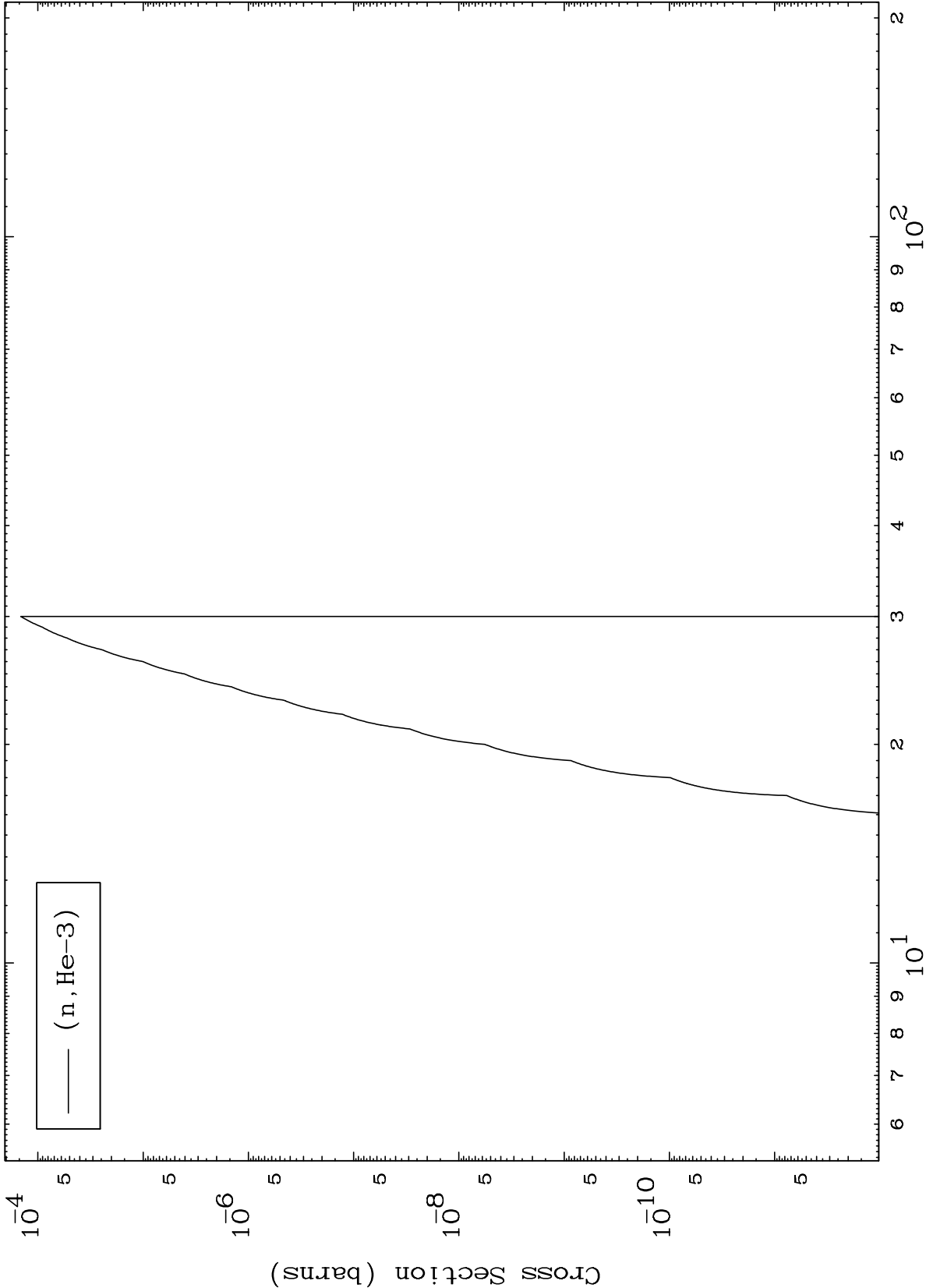




MAT 7725

(n,He3) Levels
293 Kelvin Cross Sections

⁷⁷Ir-191



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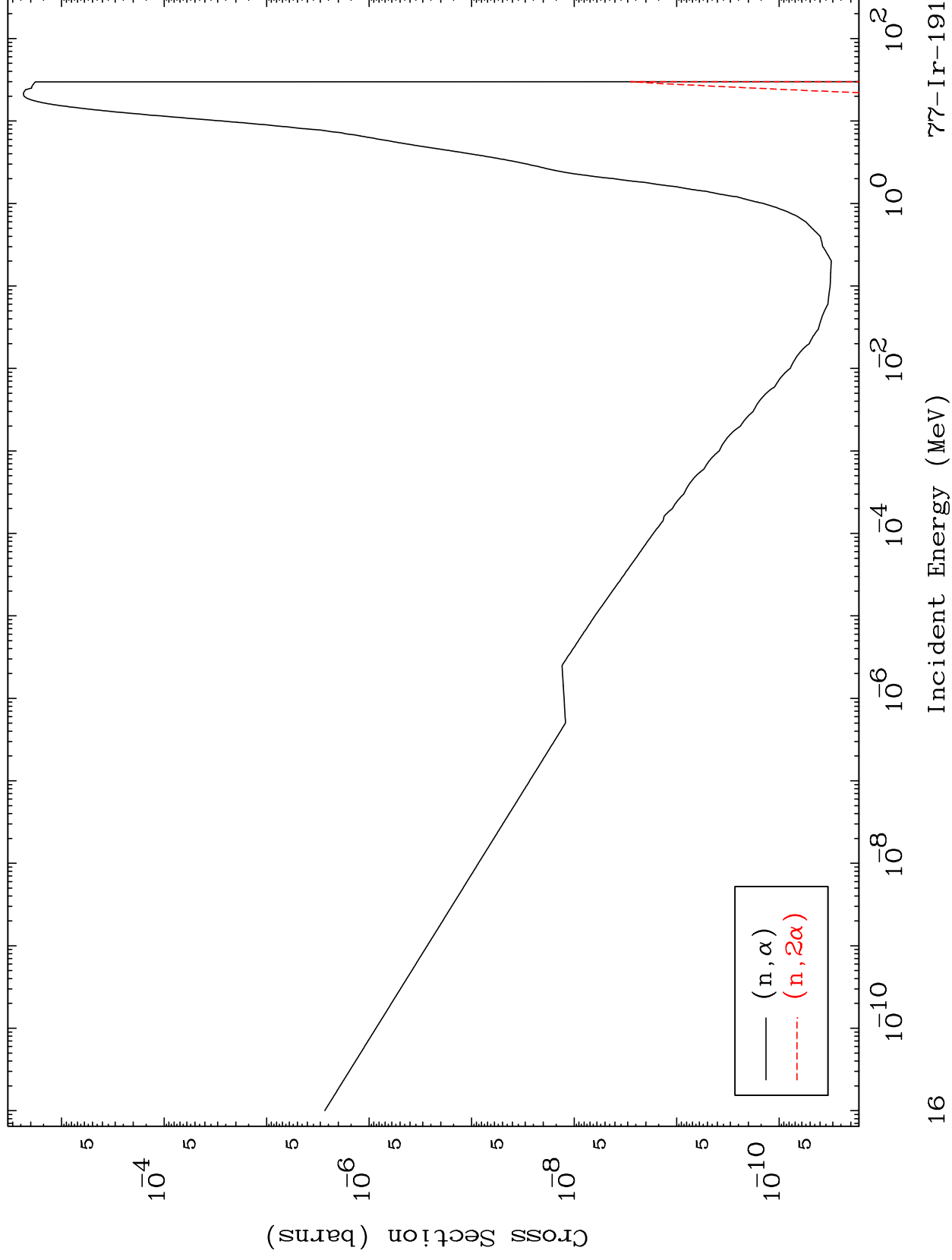
Incident Energy (MeV)

⁷⁷Ir-191

MAT 7725

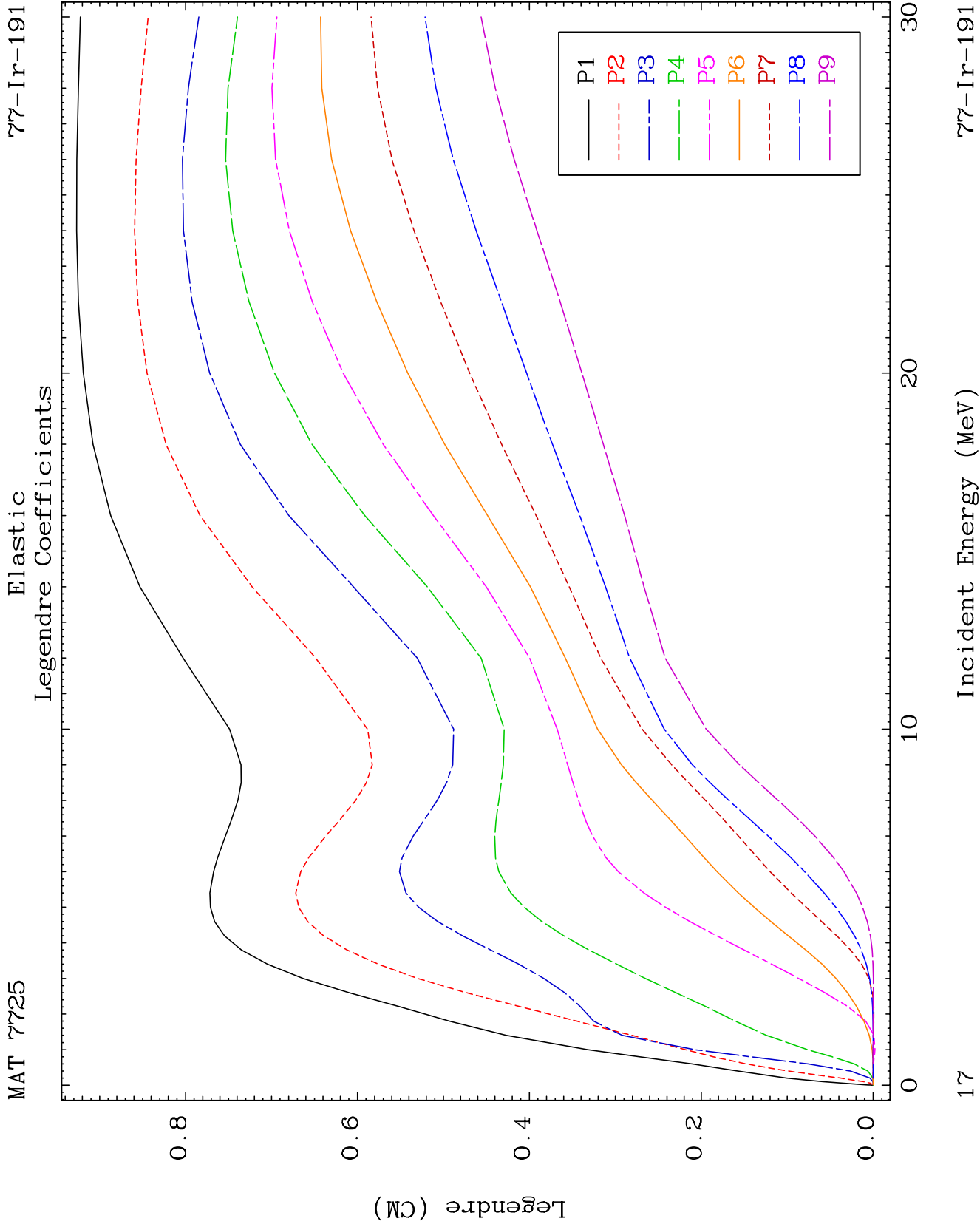
(n, α) Levels
293 Kelvin Cross Sections

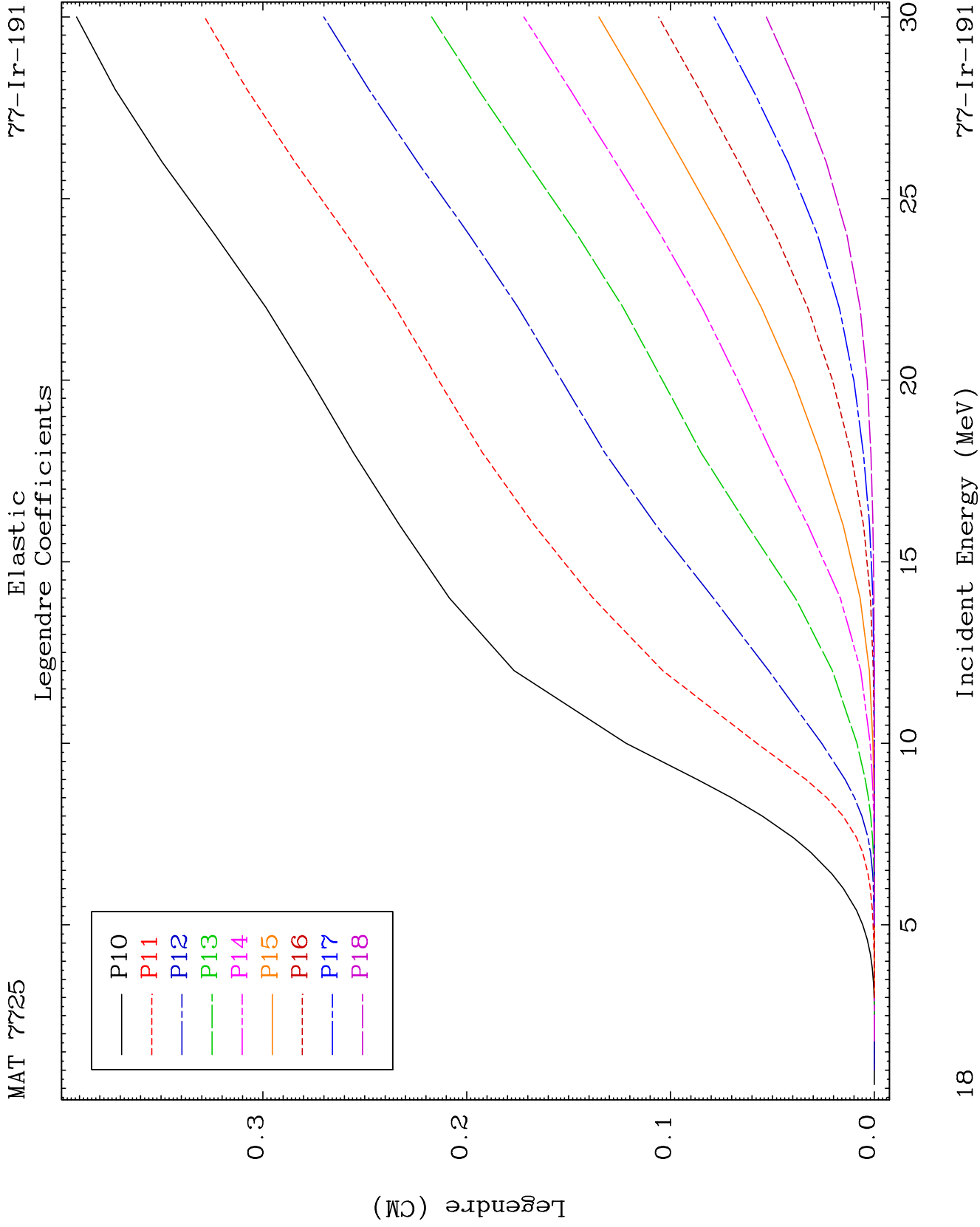
⁷⁷Ir-191

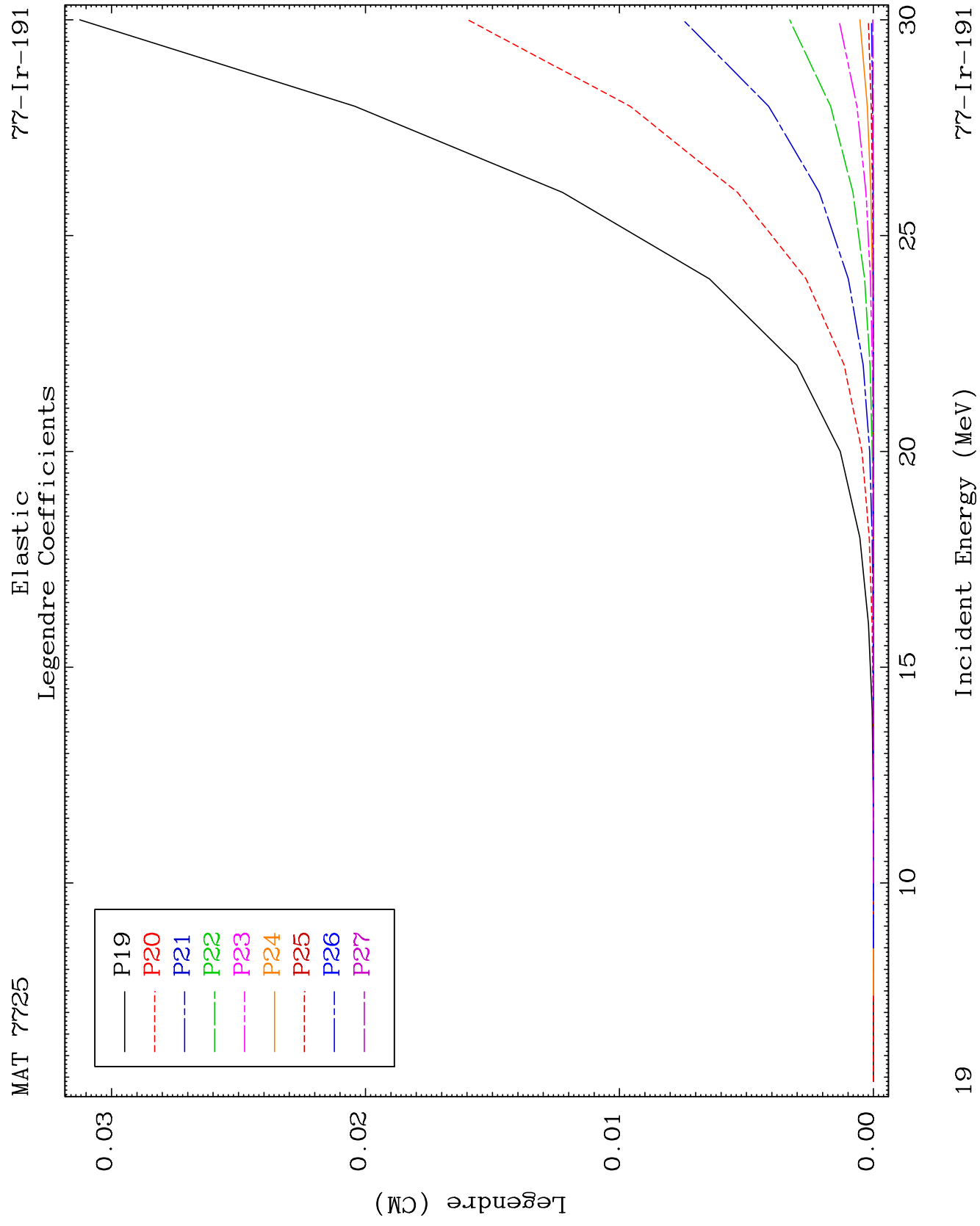


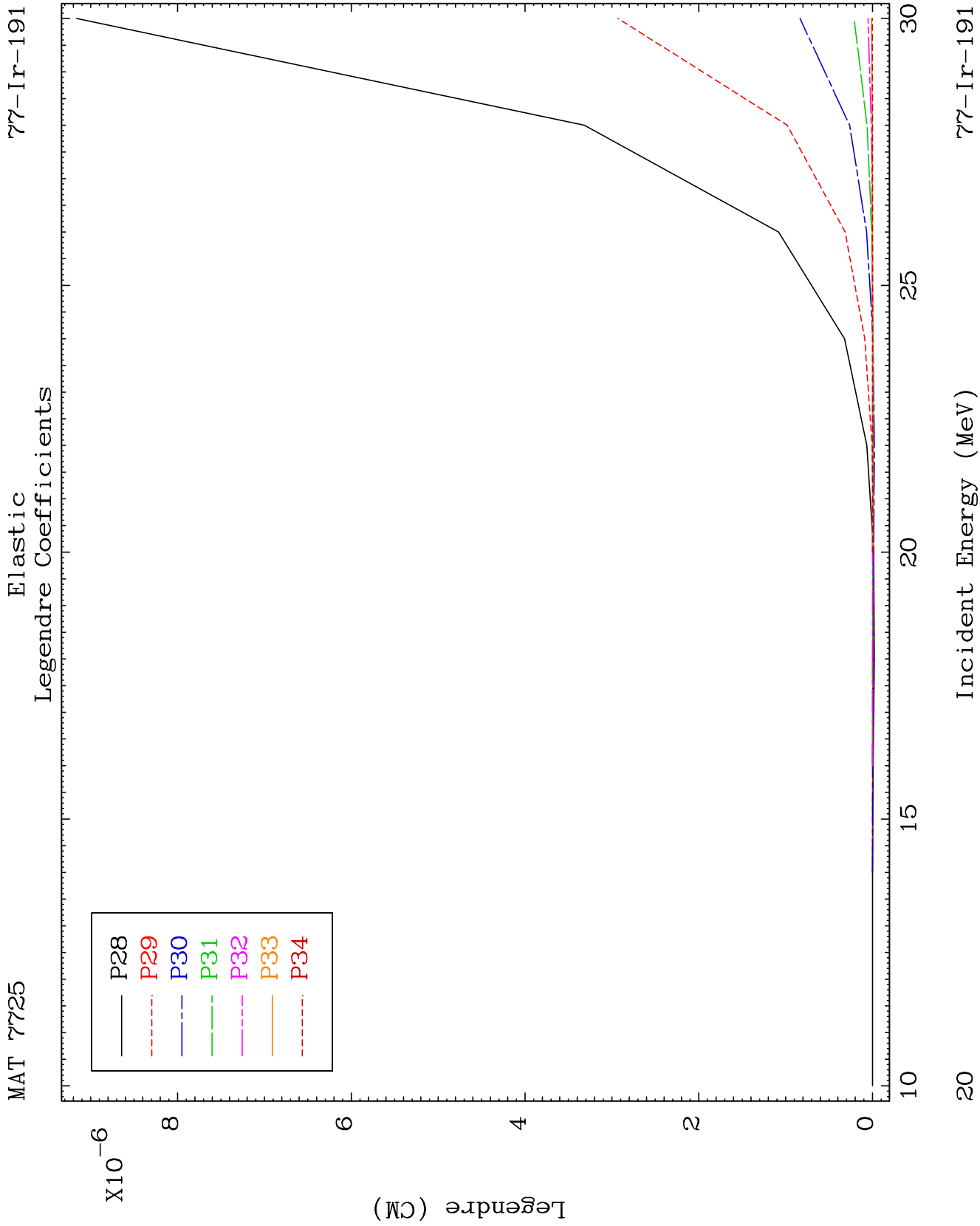
16

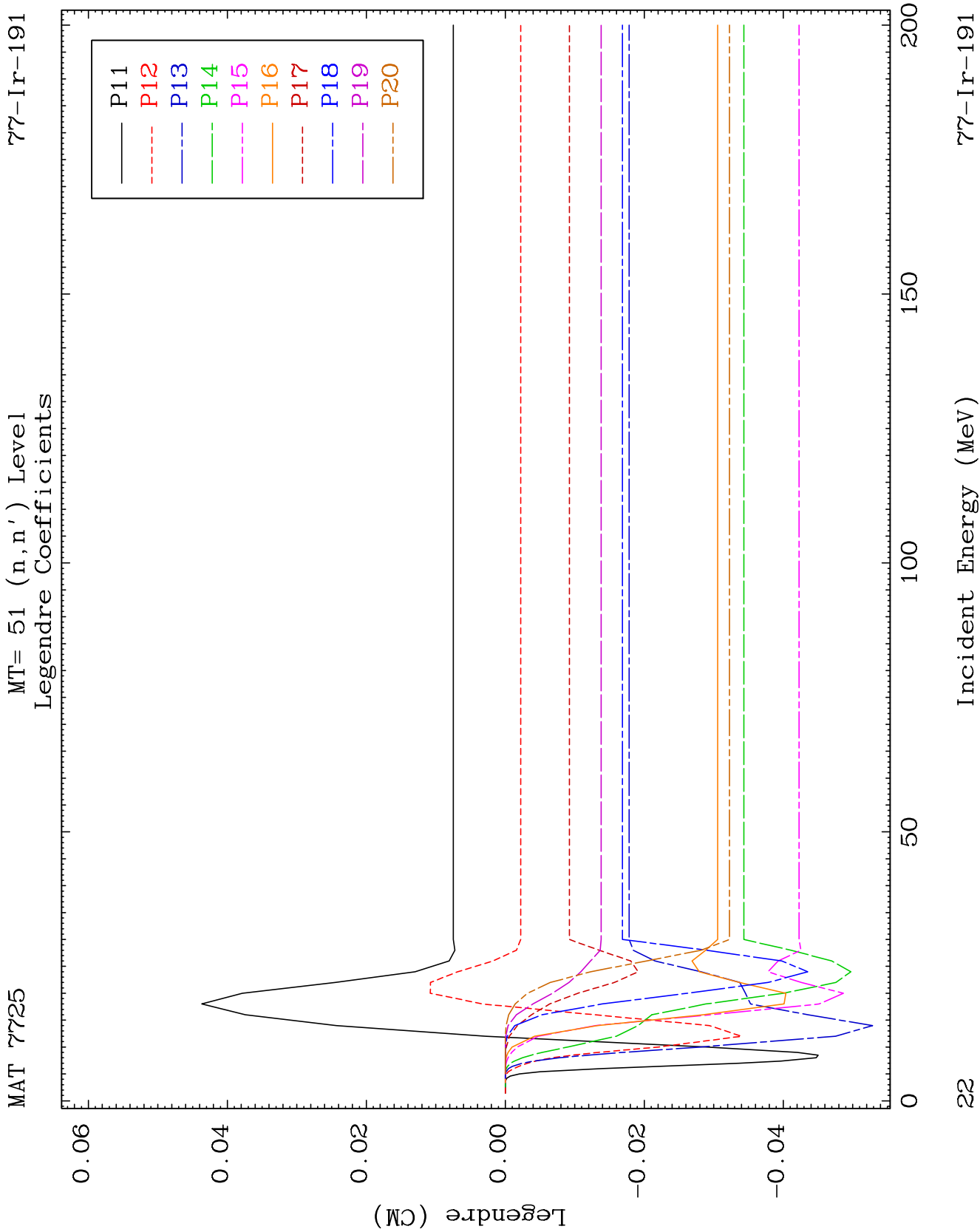
⁷⁷Ir-191







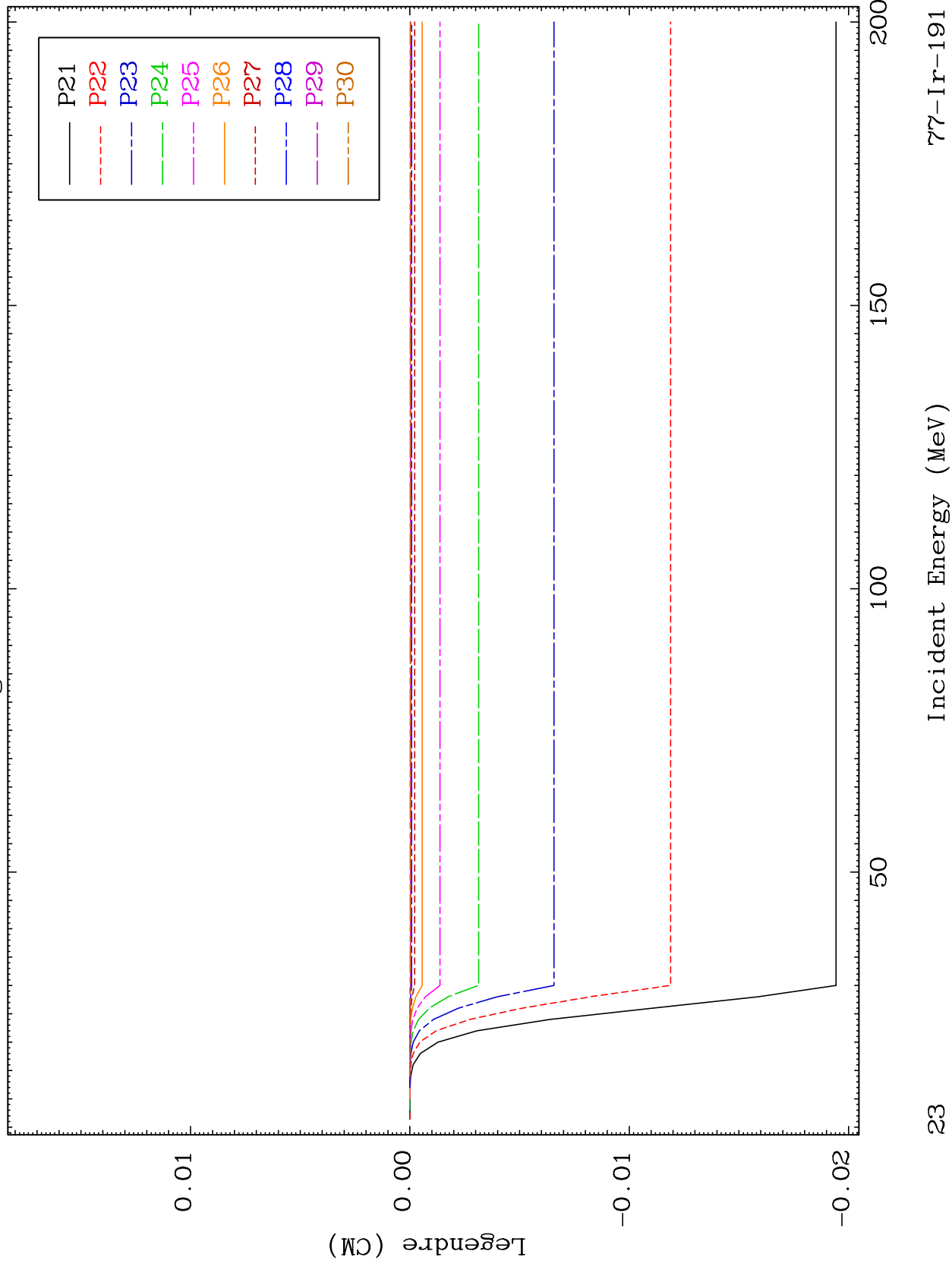


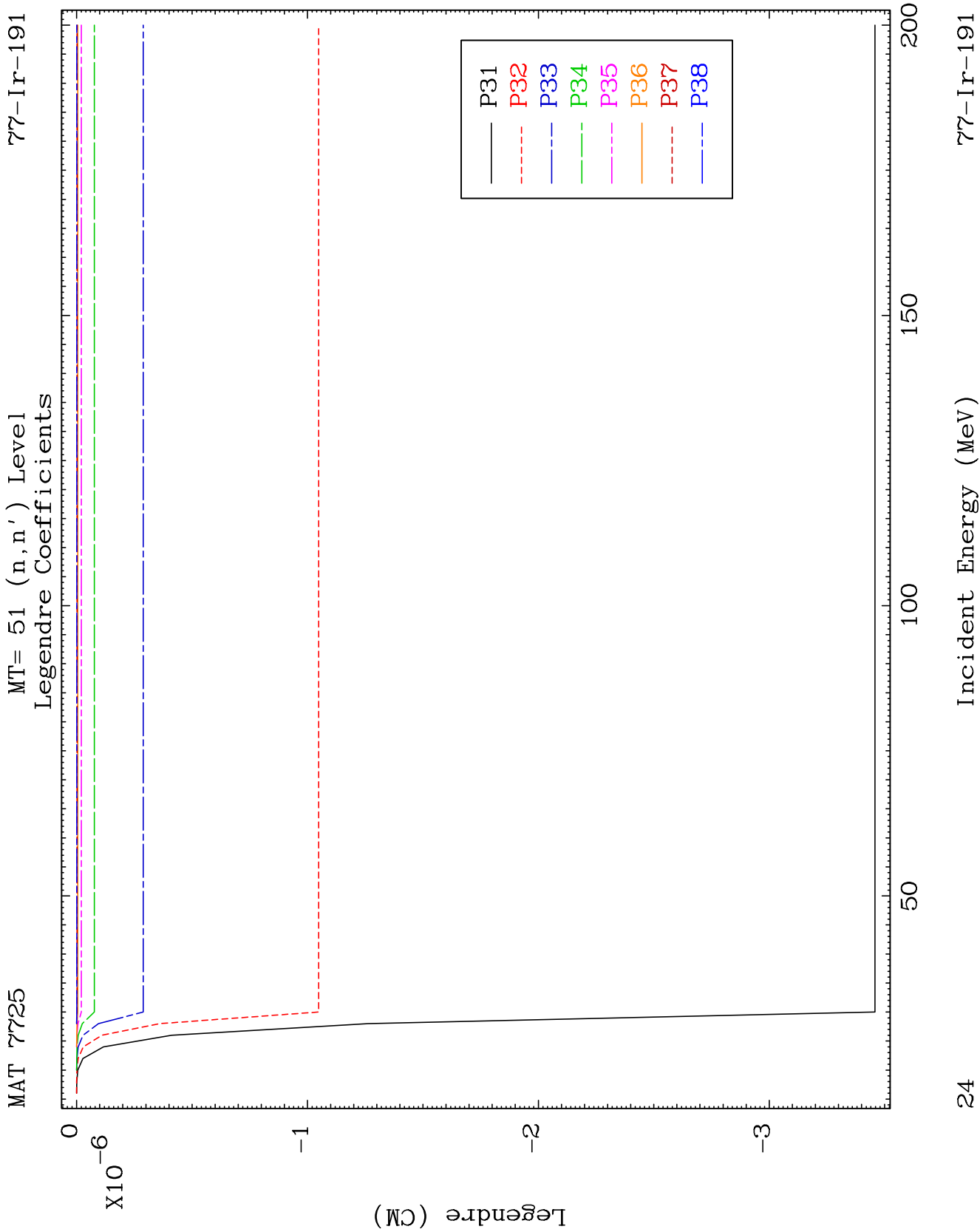


MAT 7725

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

27-Ir-191

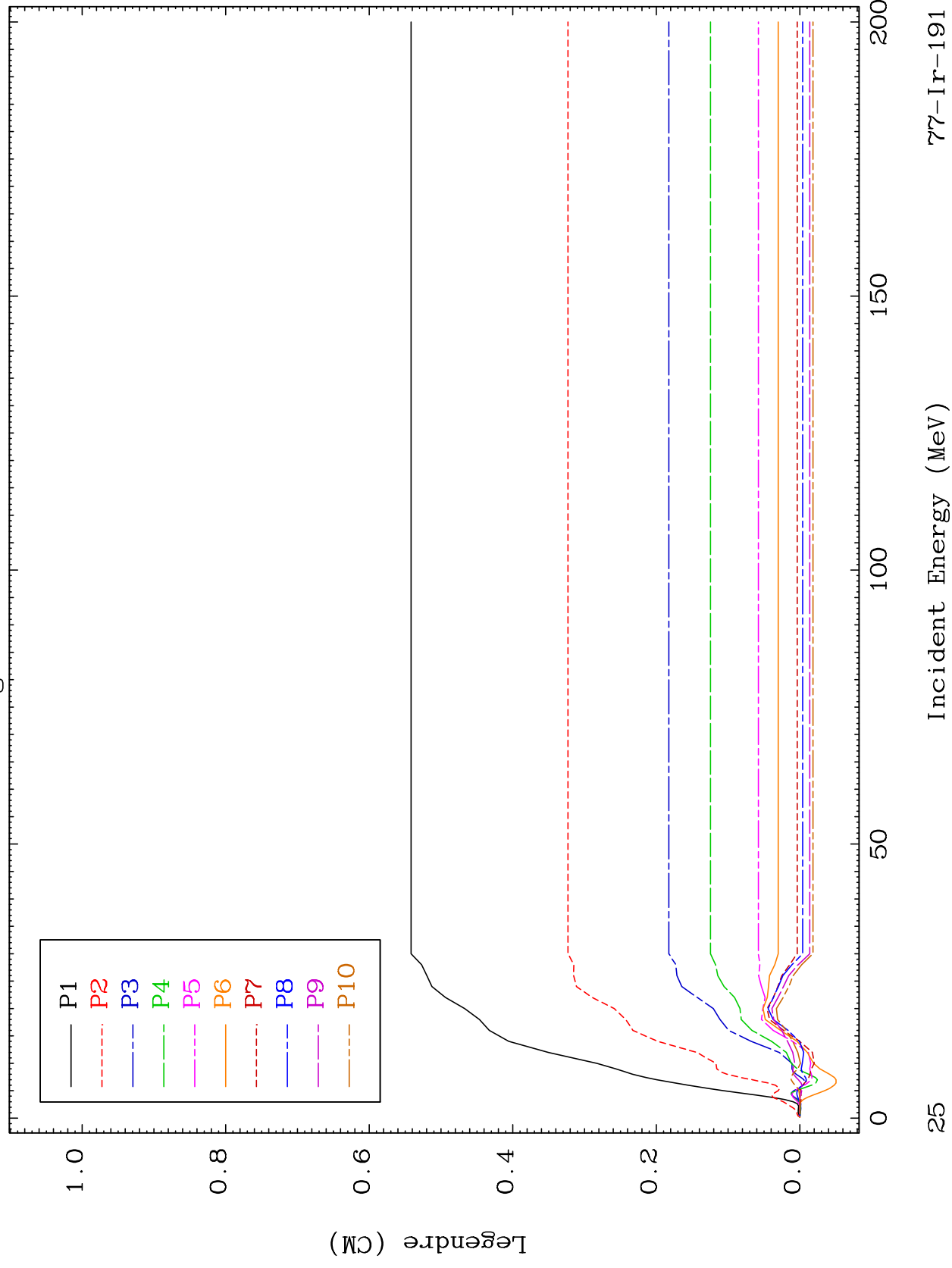


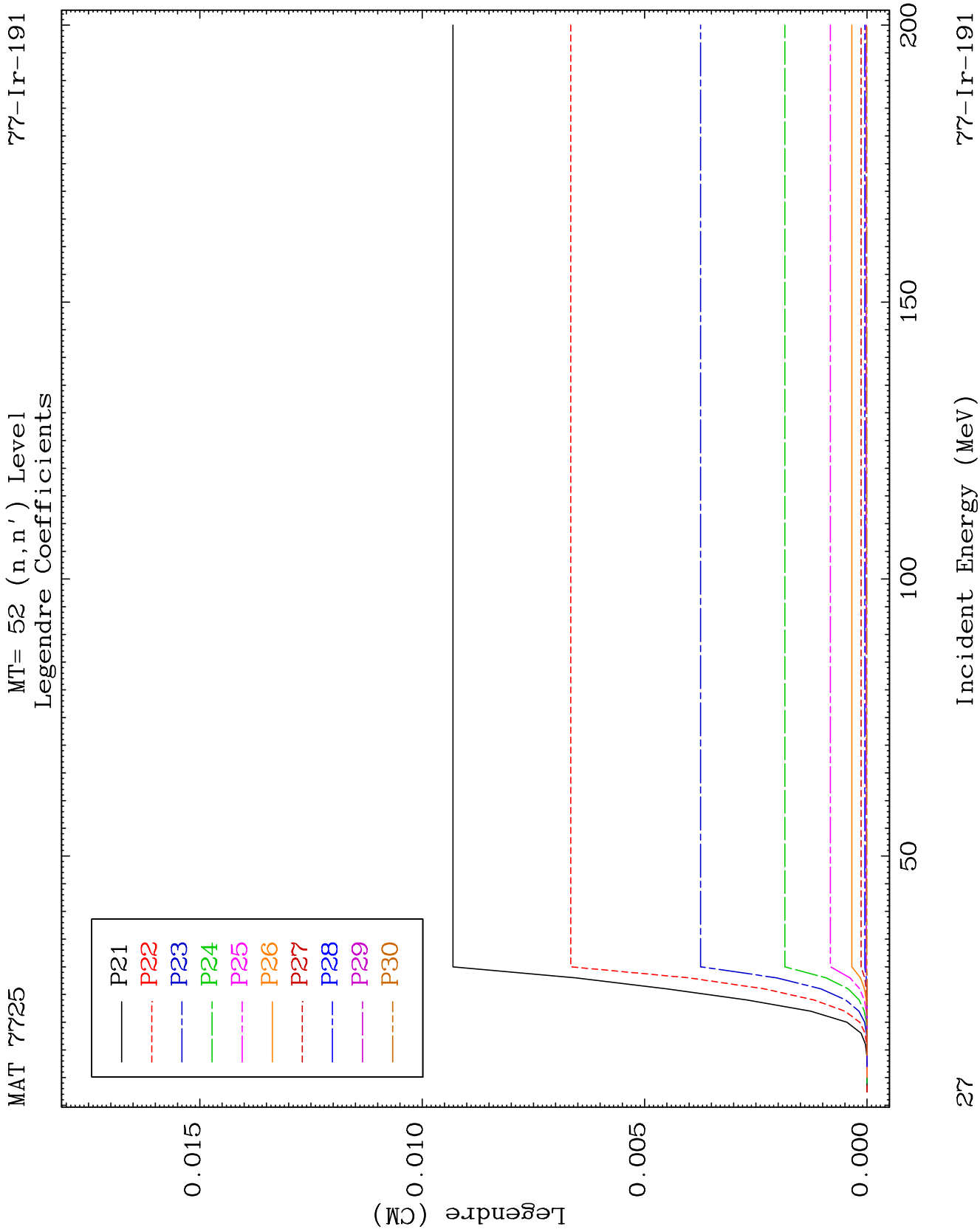


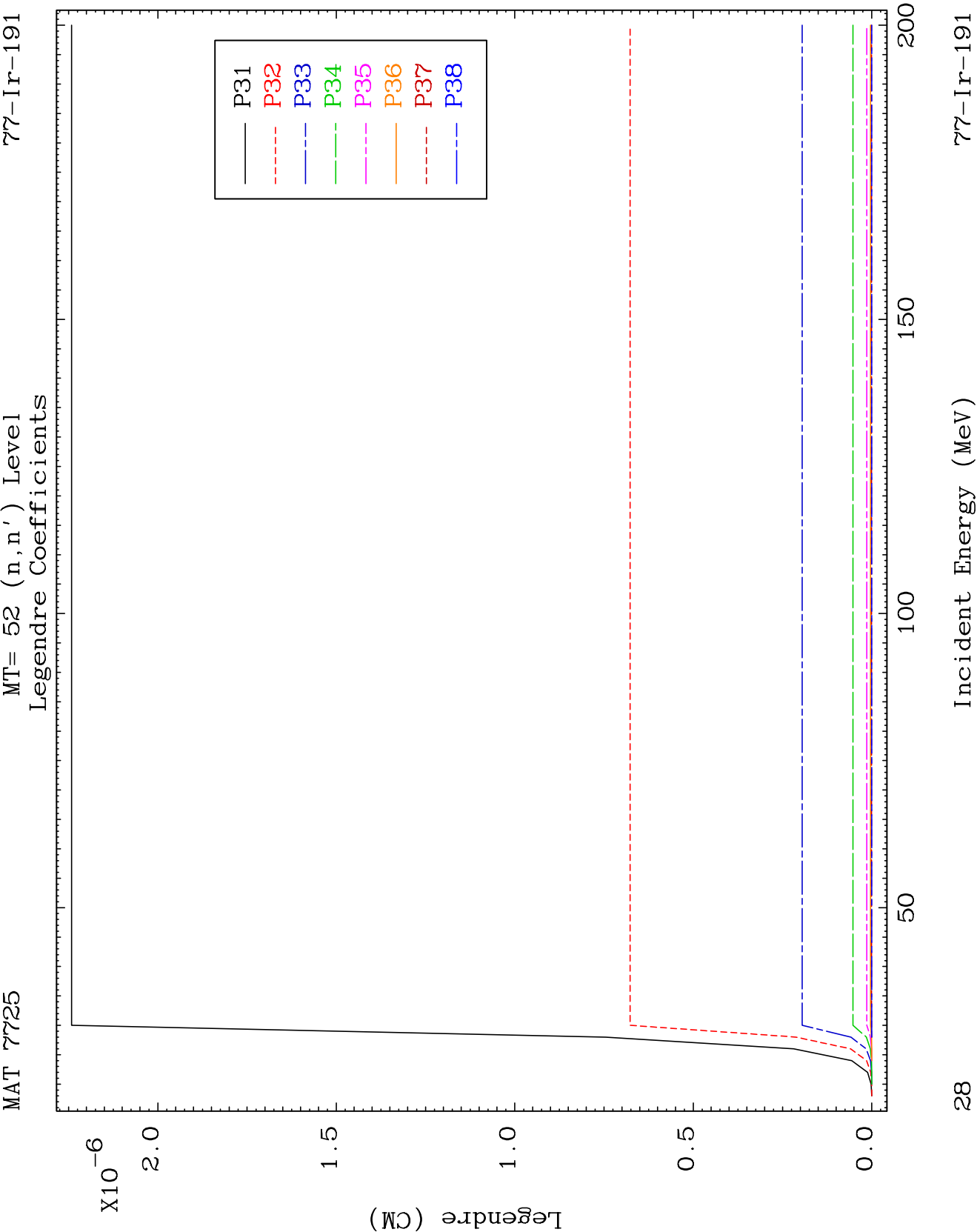
MAT 7725

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

22-Ir-191



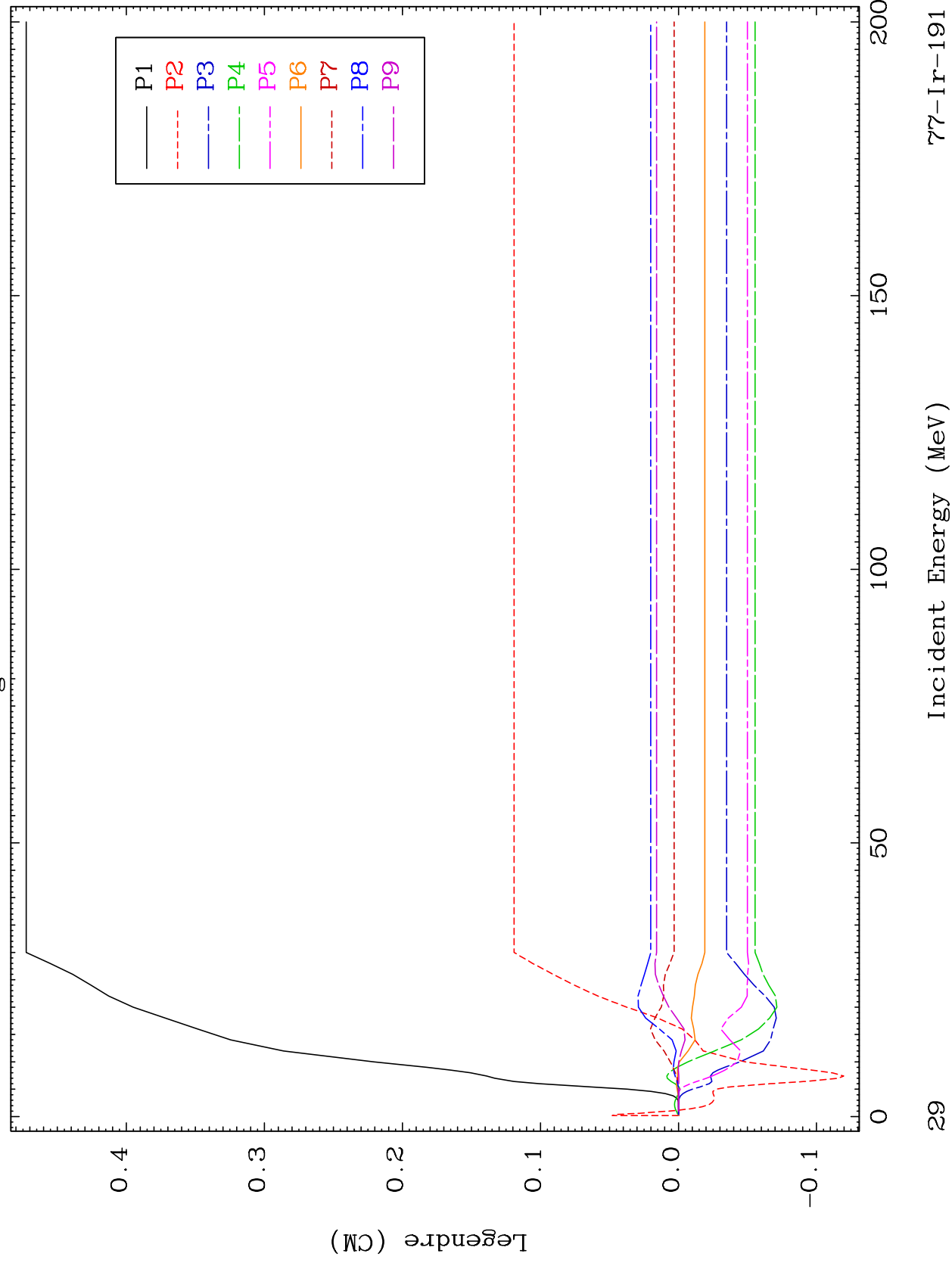


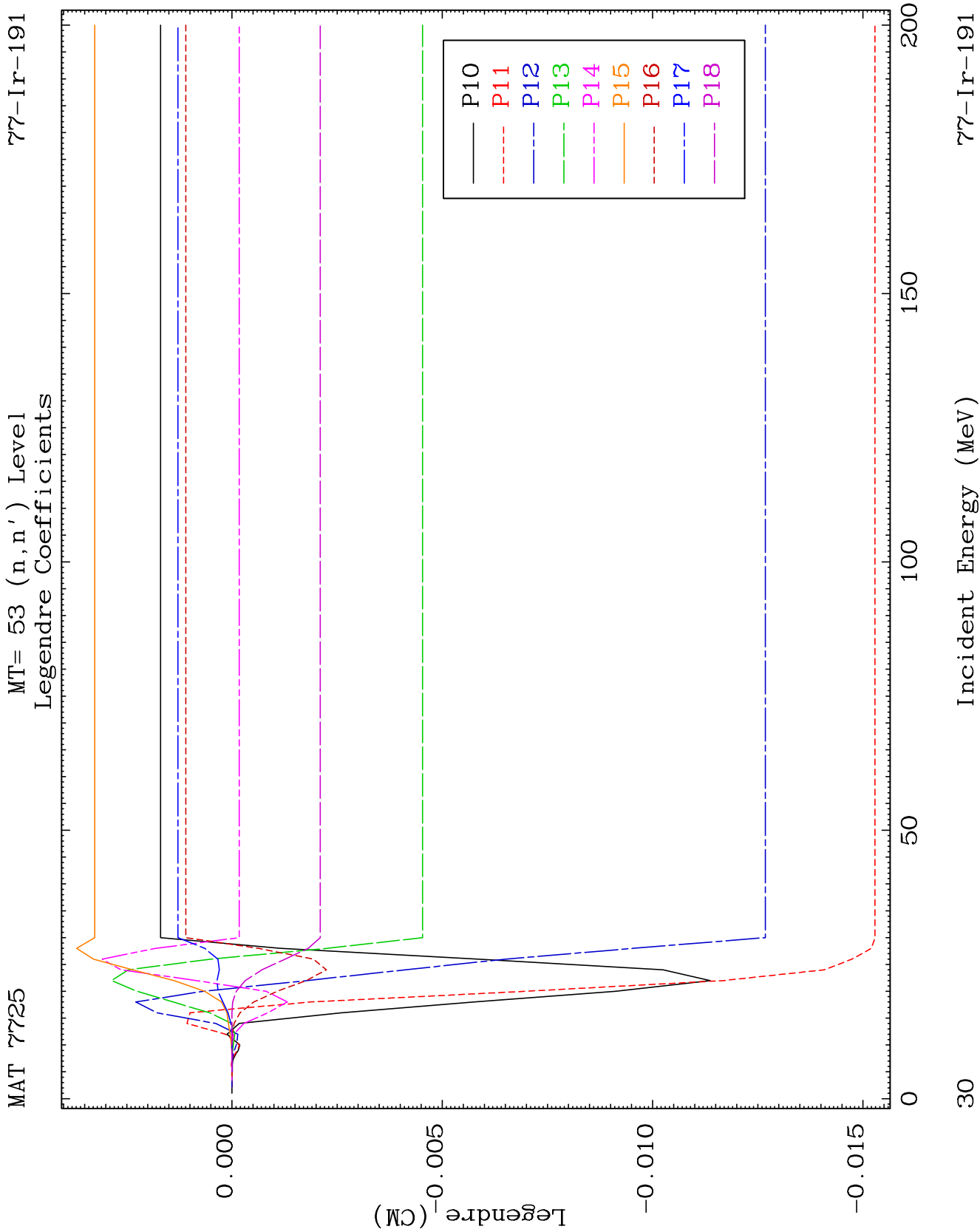


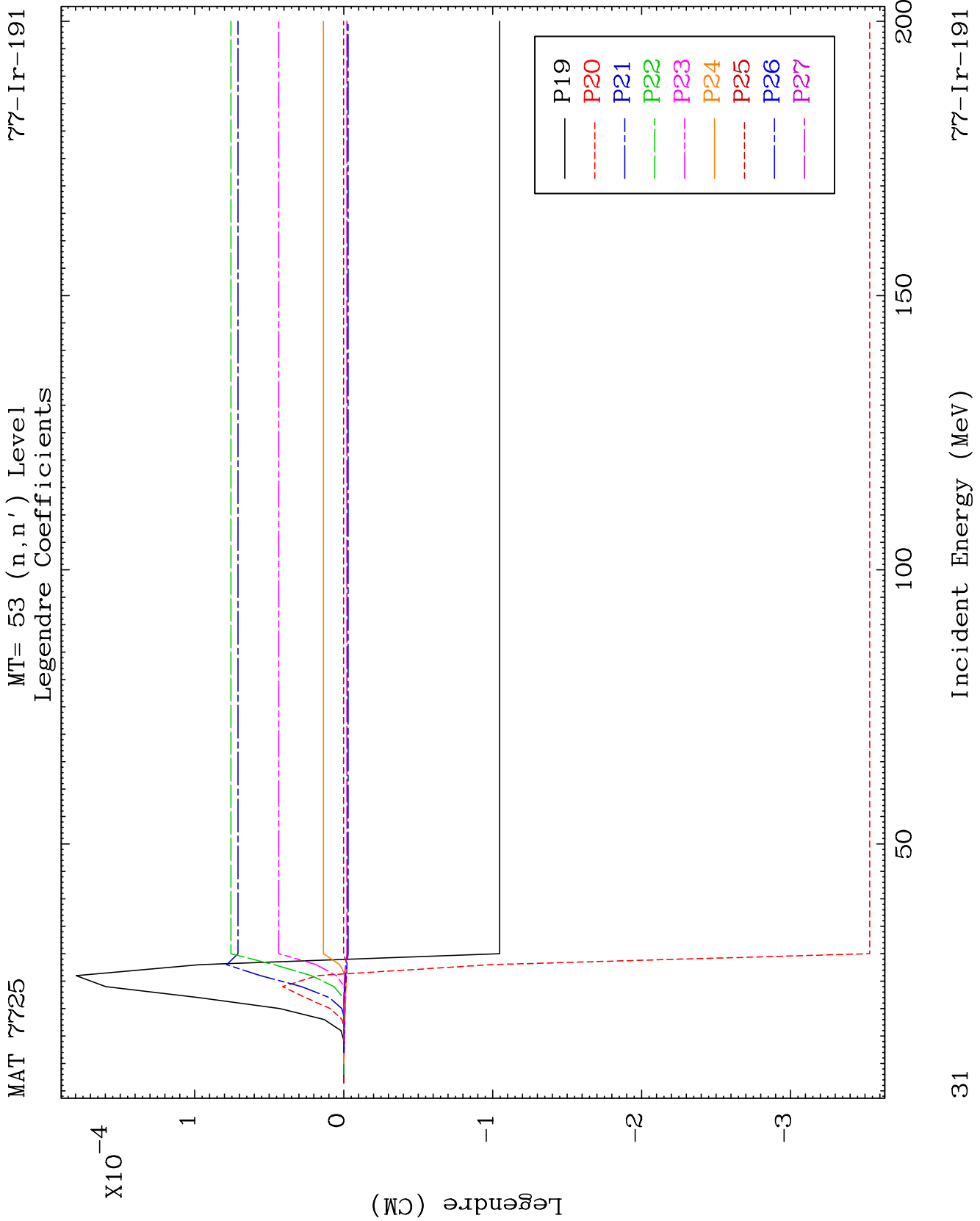
MAT 7725

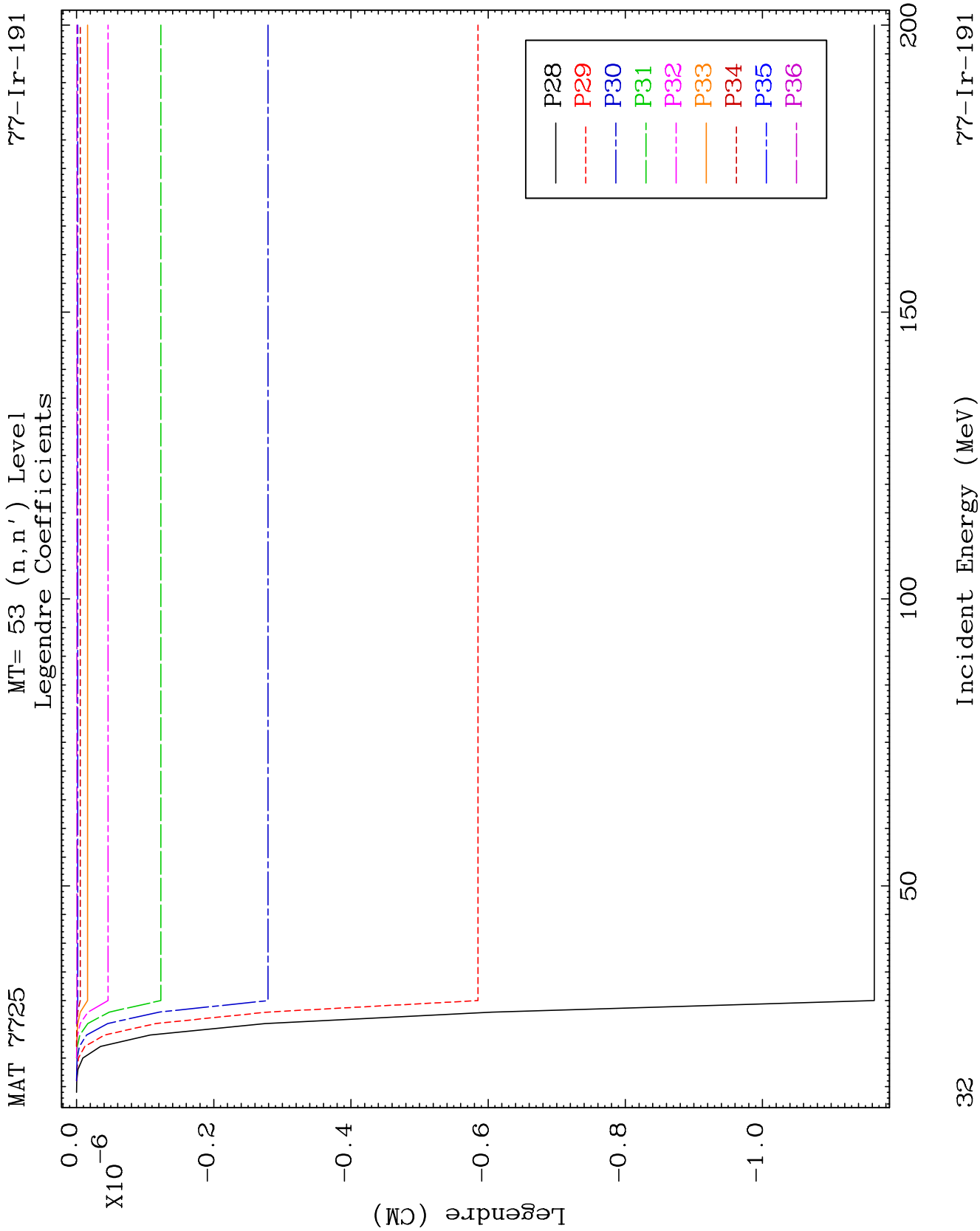
MT= 53 (n, n') Level
Legendre Coefficients

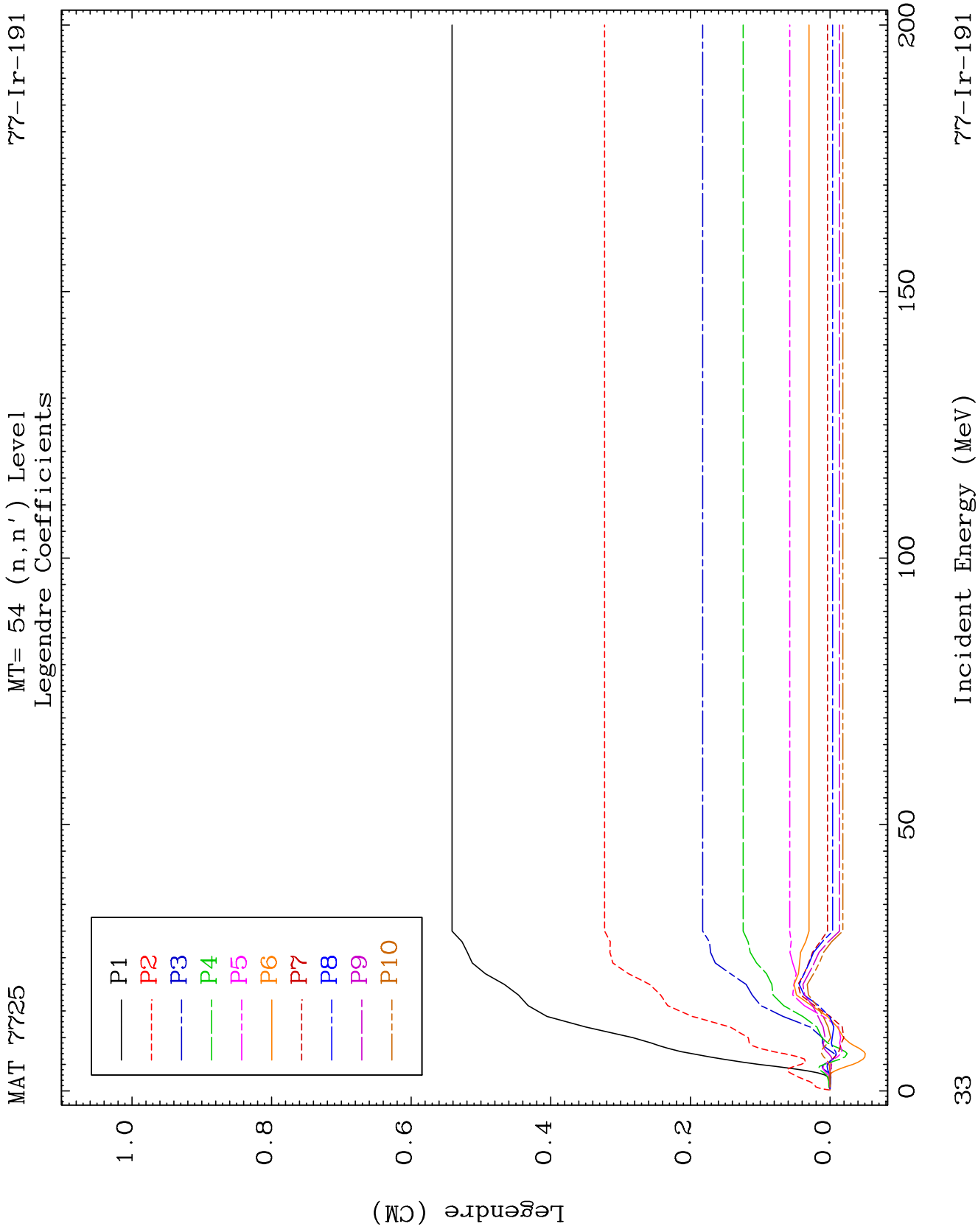
77-Ir-191

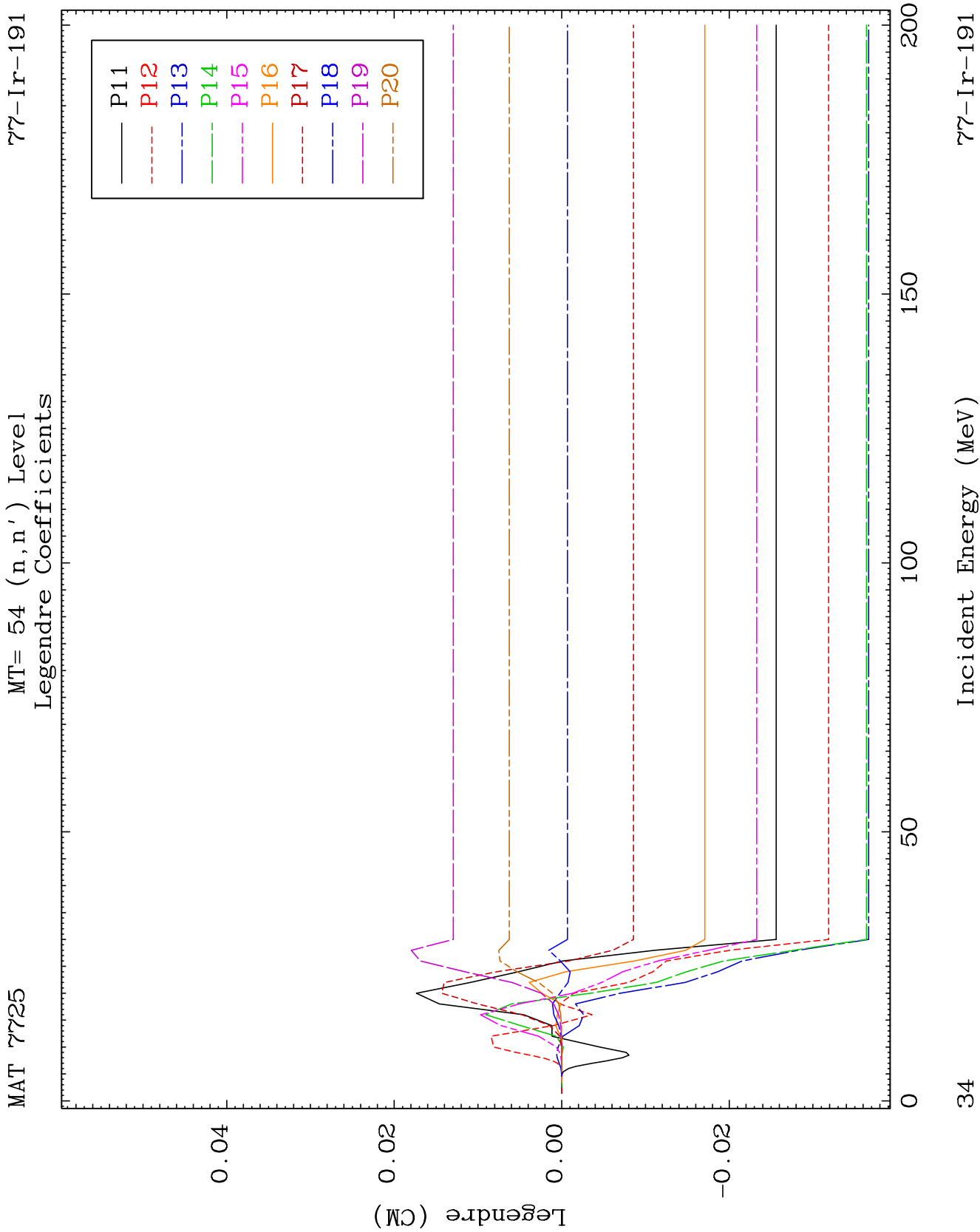


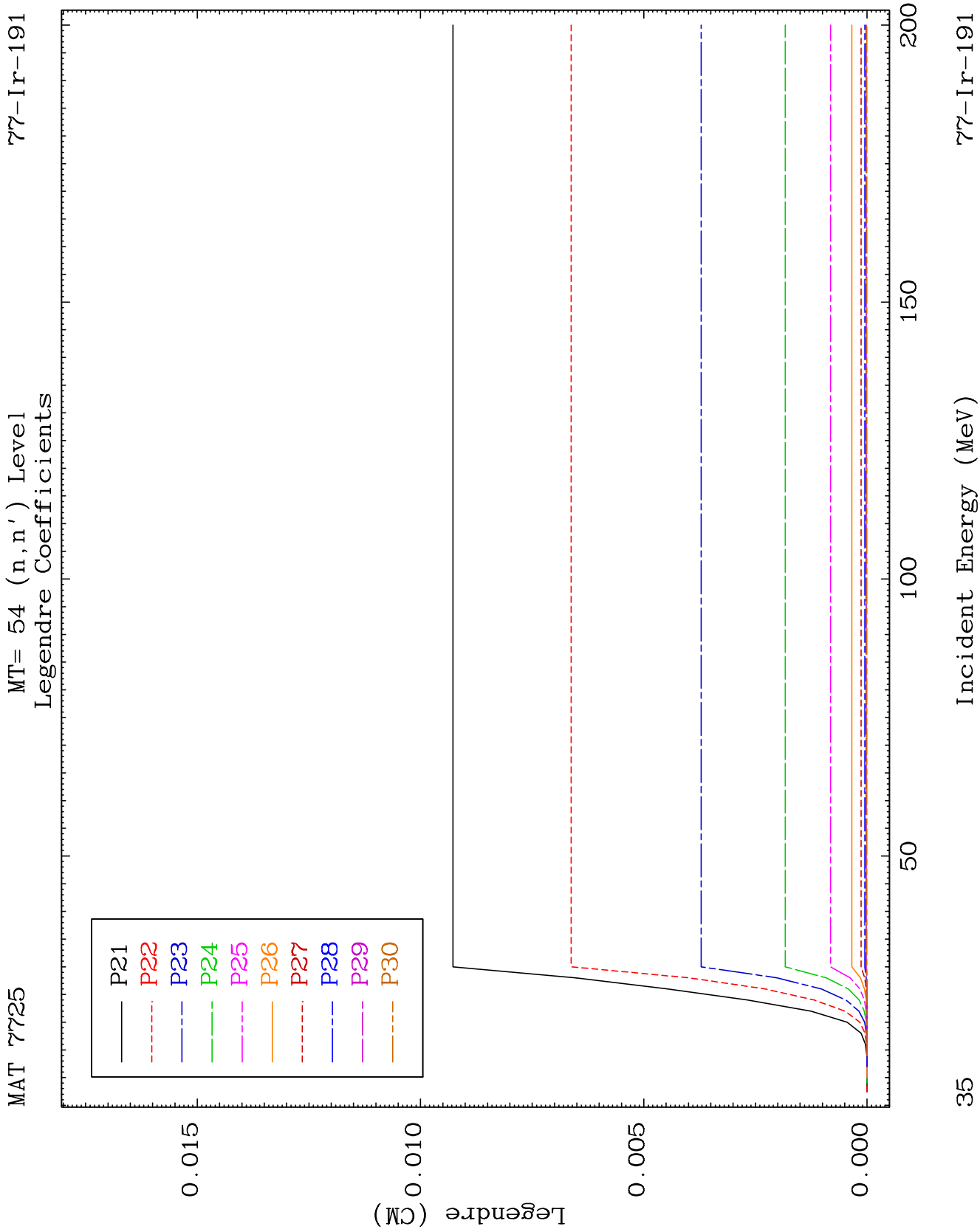


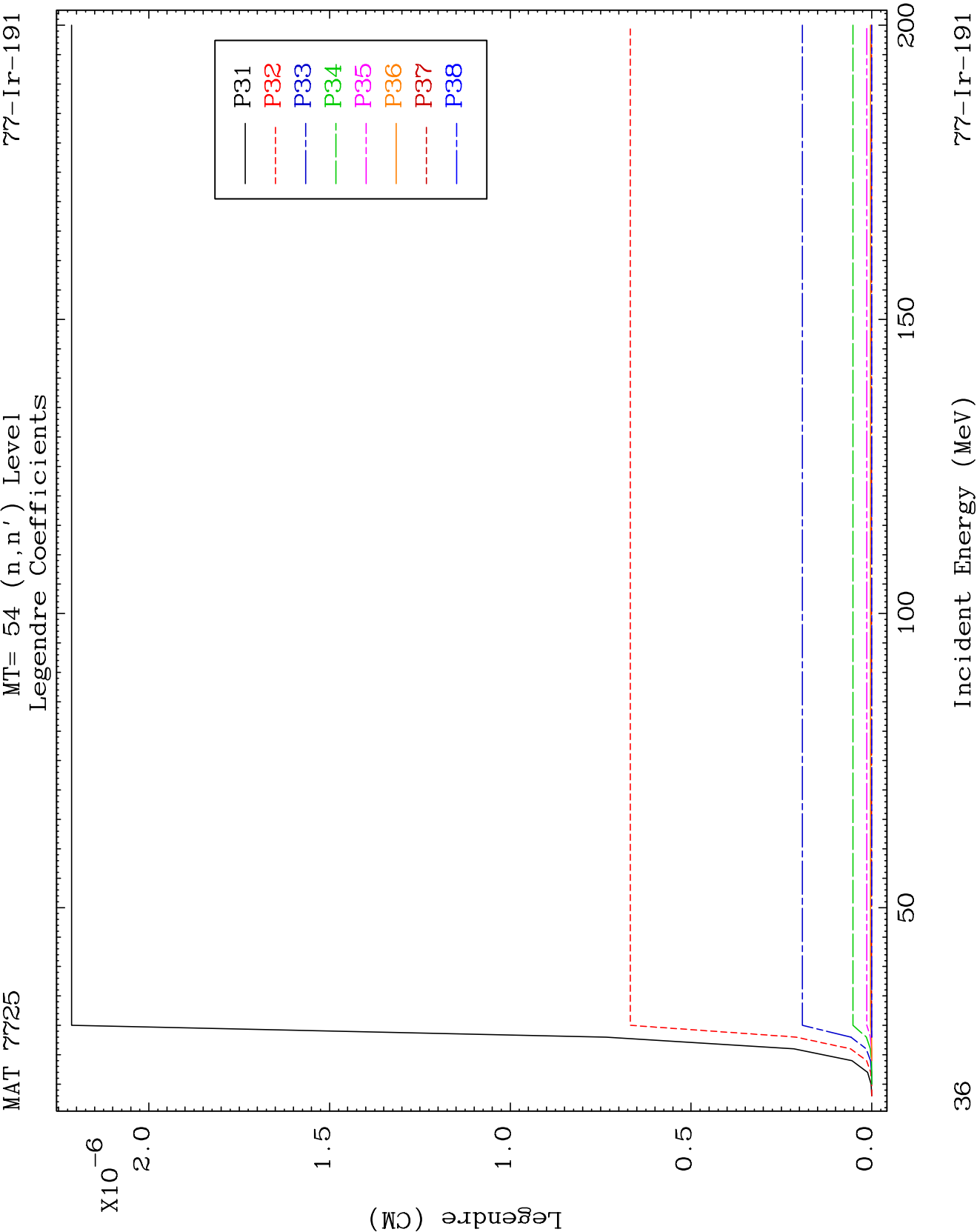








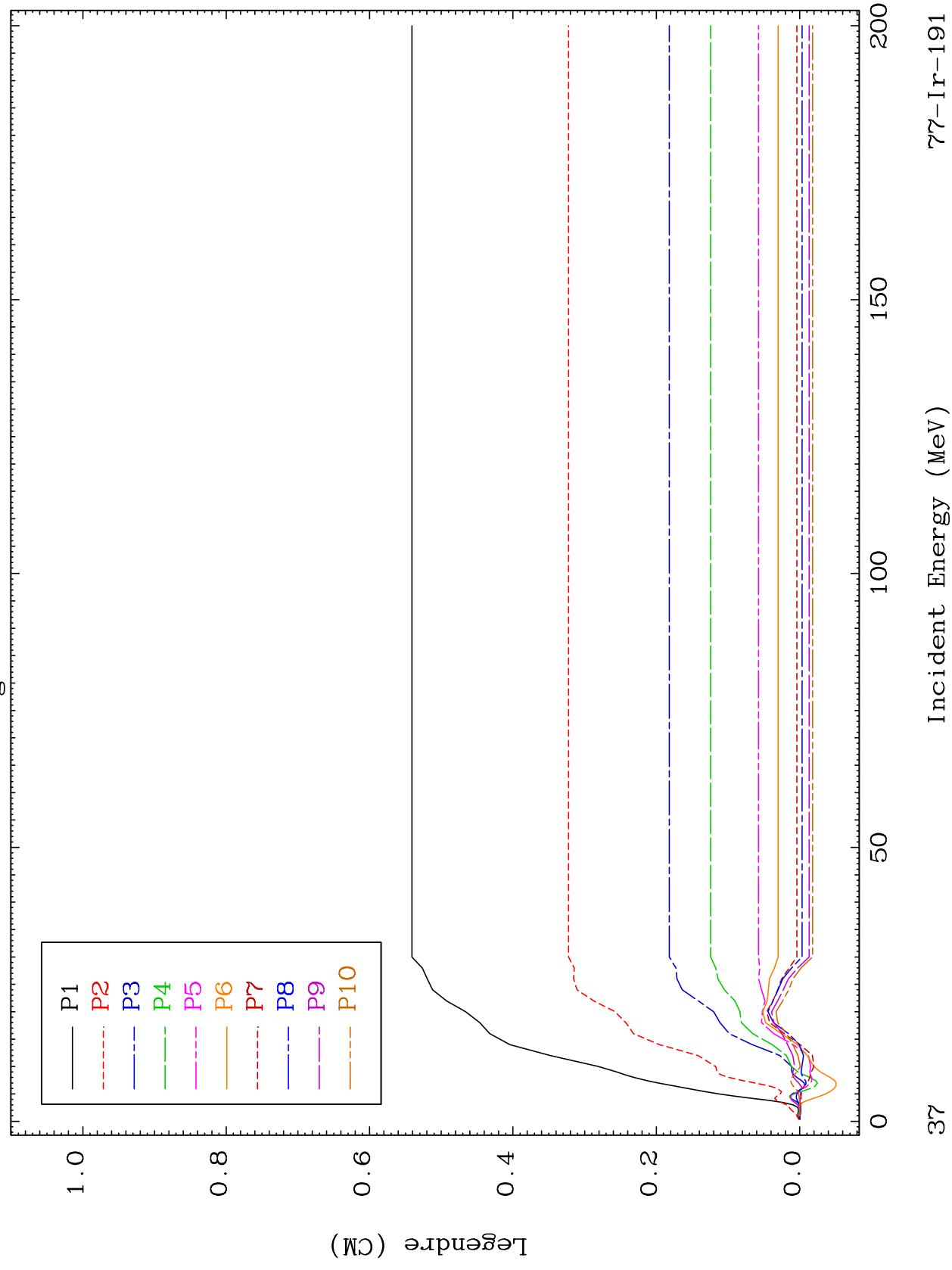


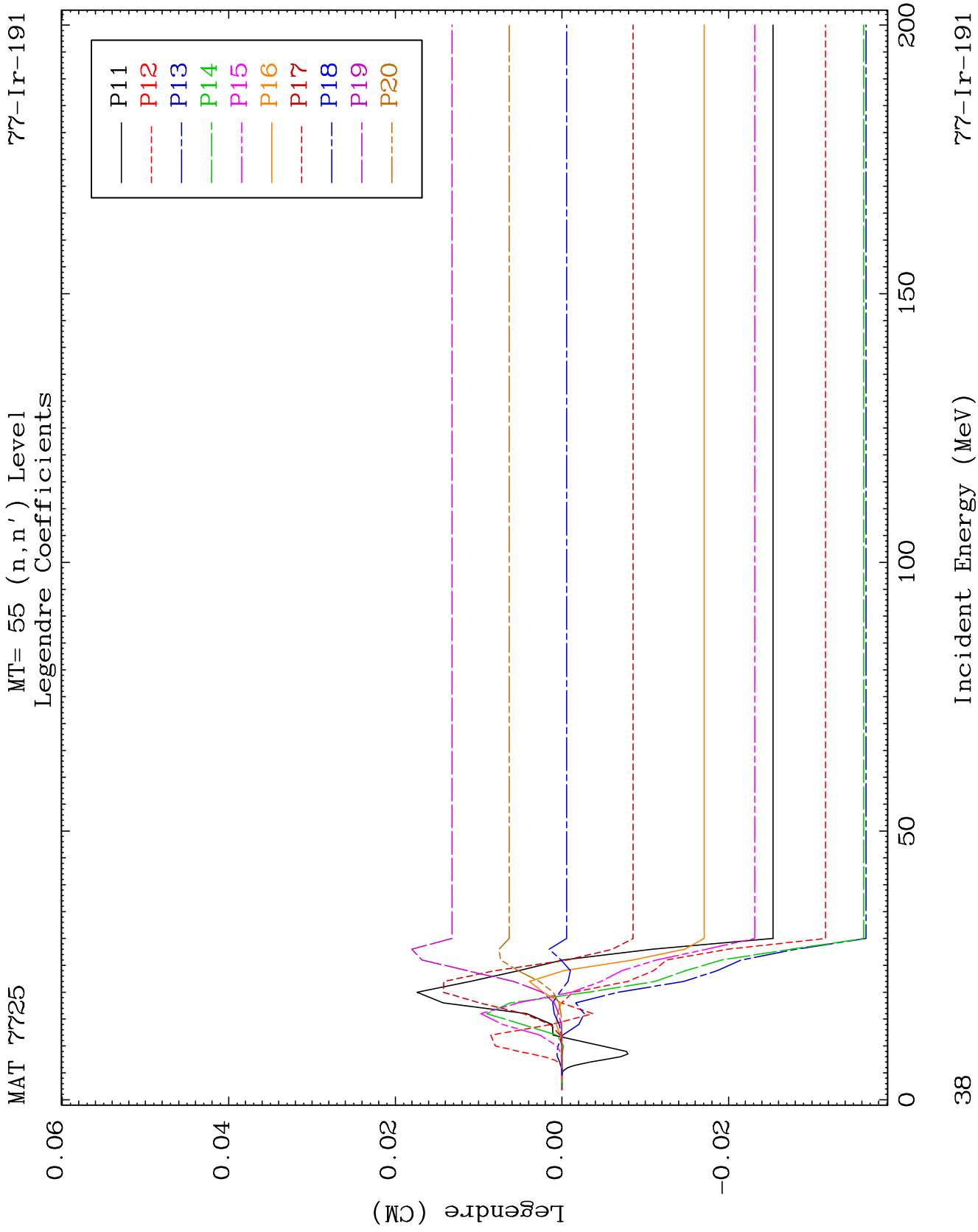


MAT 7725

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

77-Ir-191

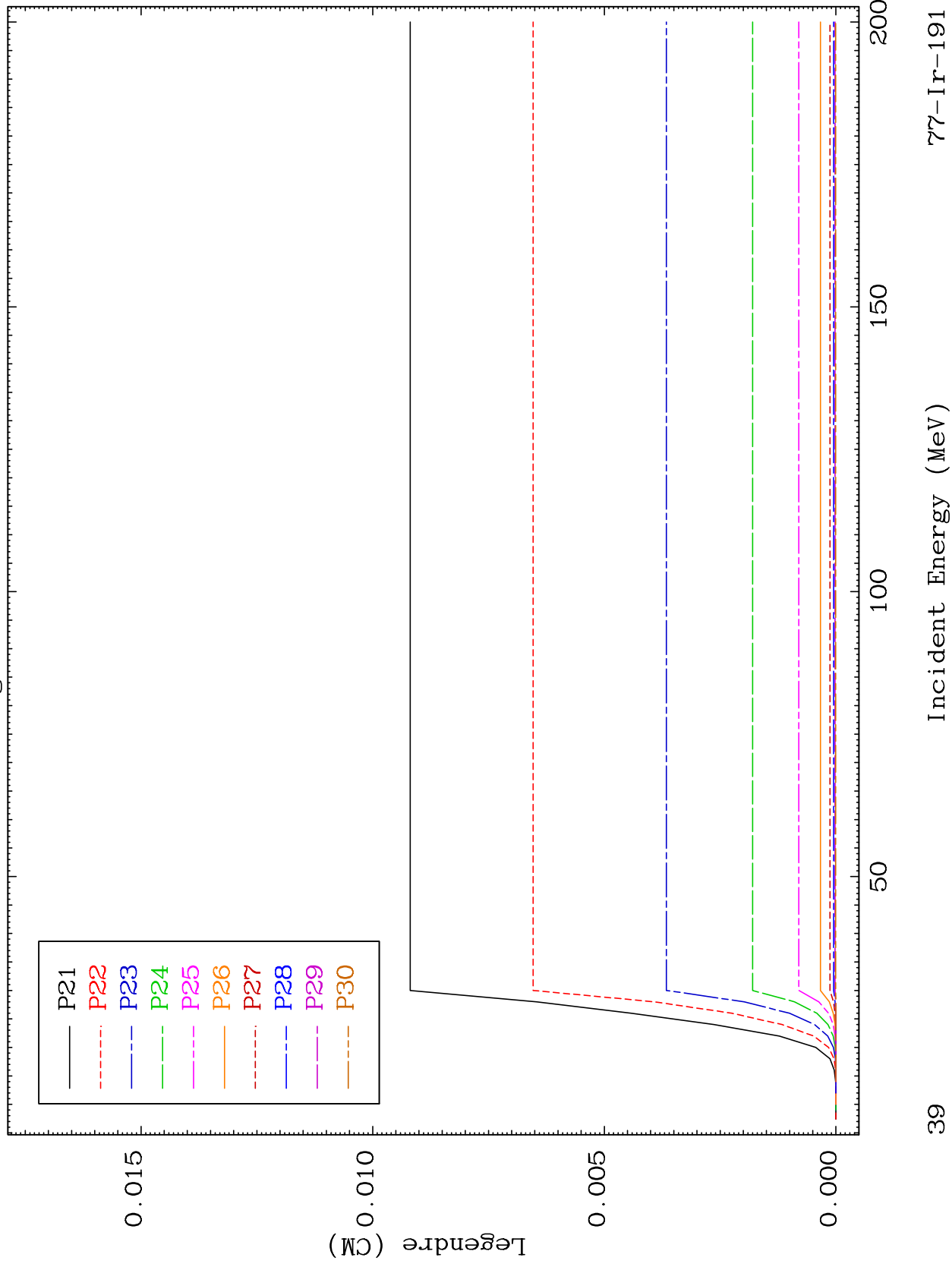


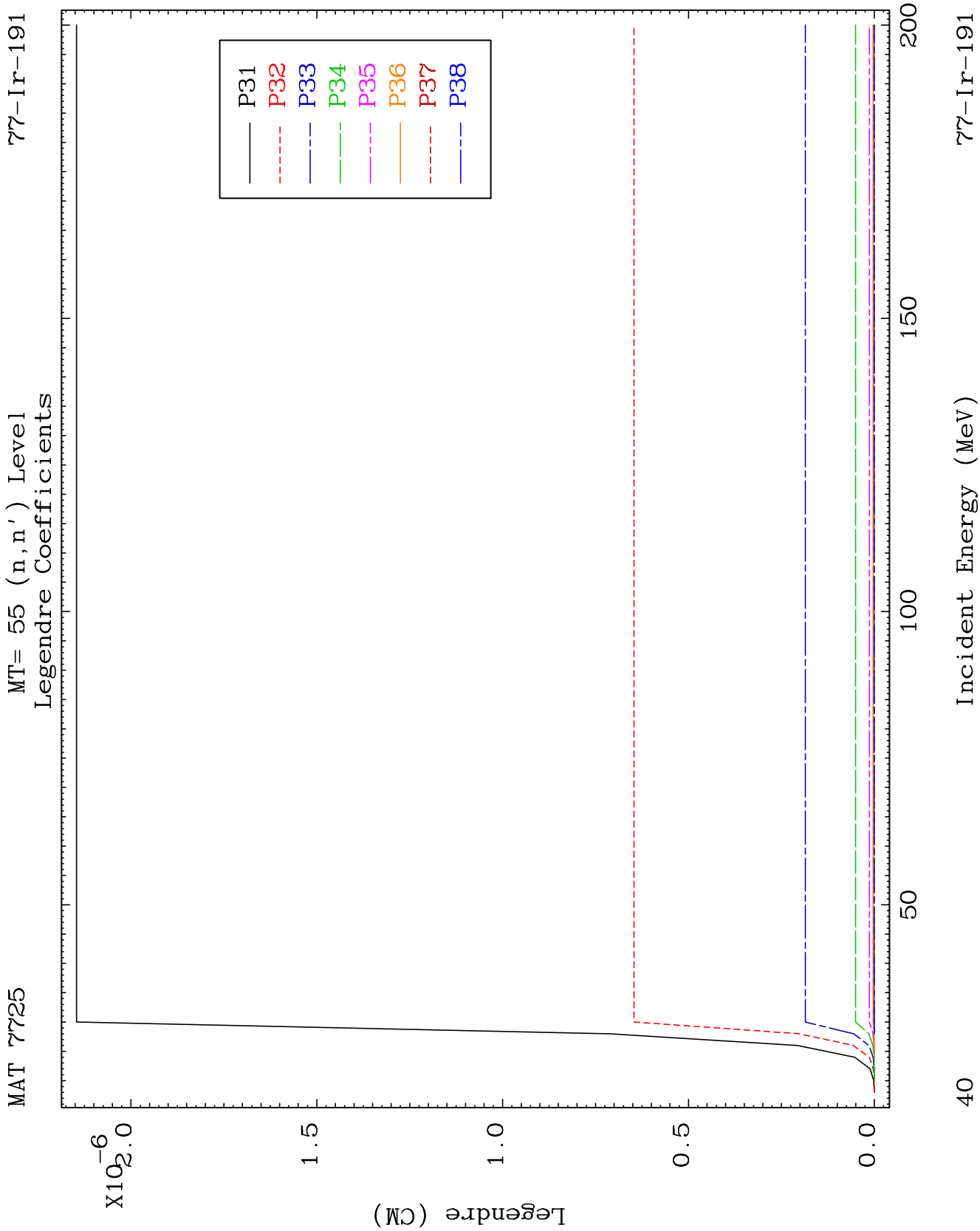


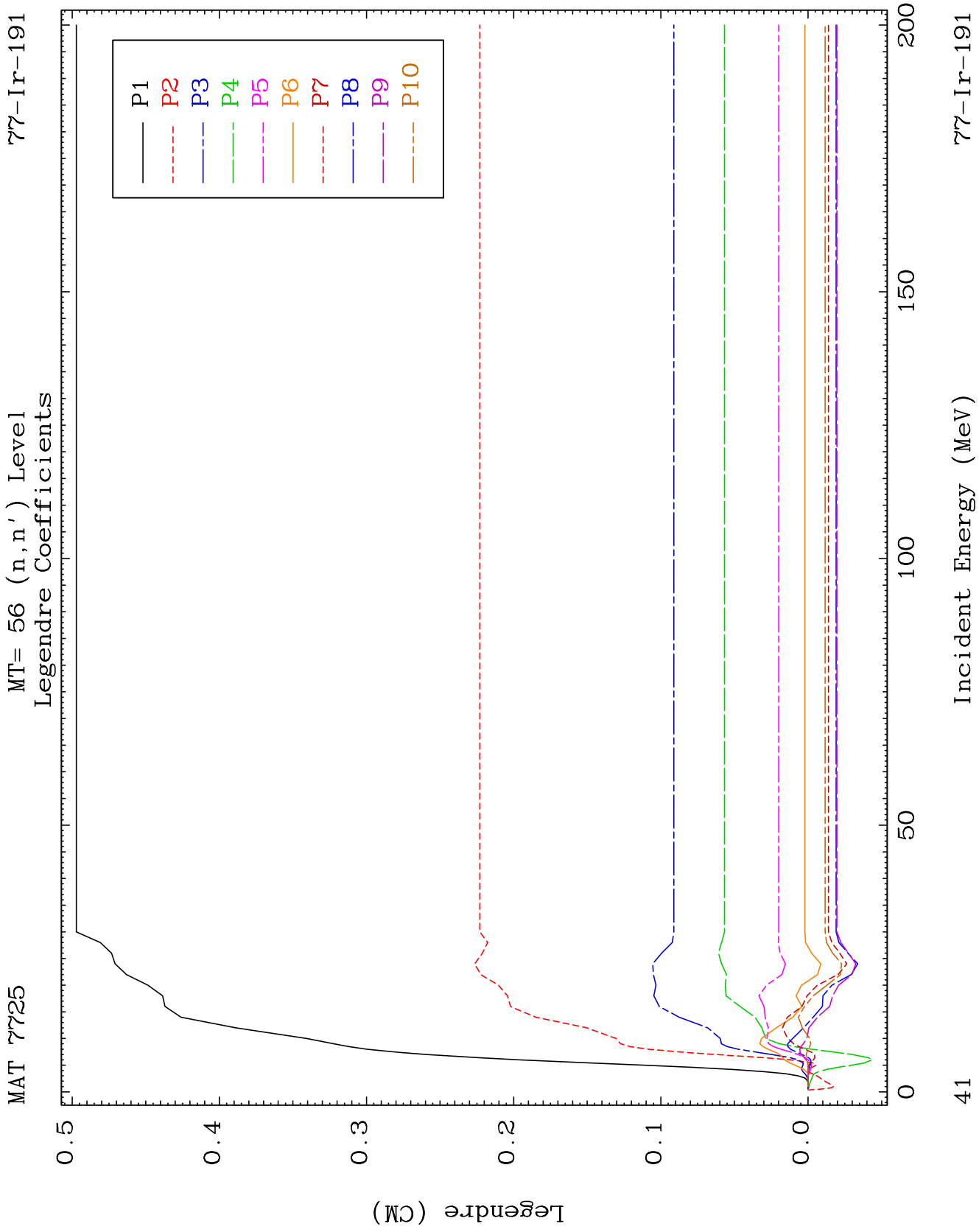
MAT 7725

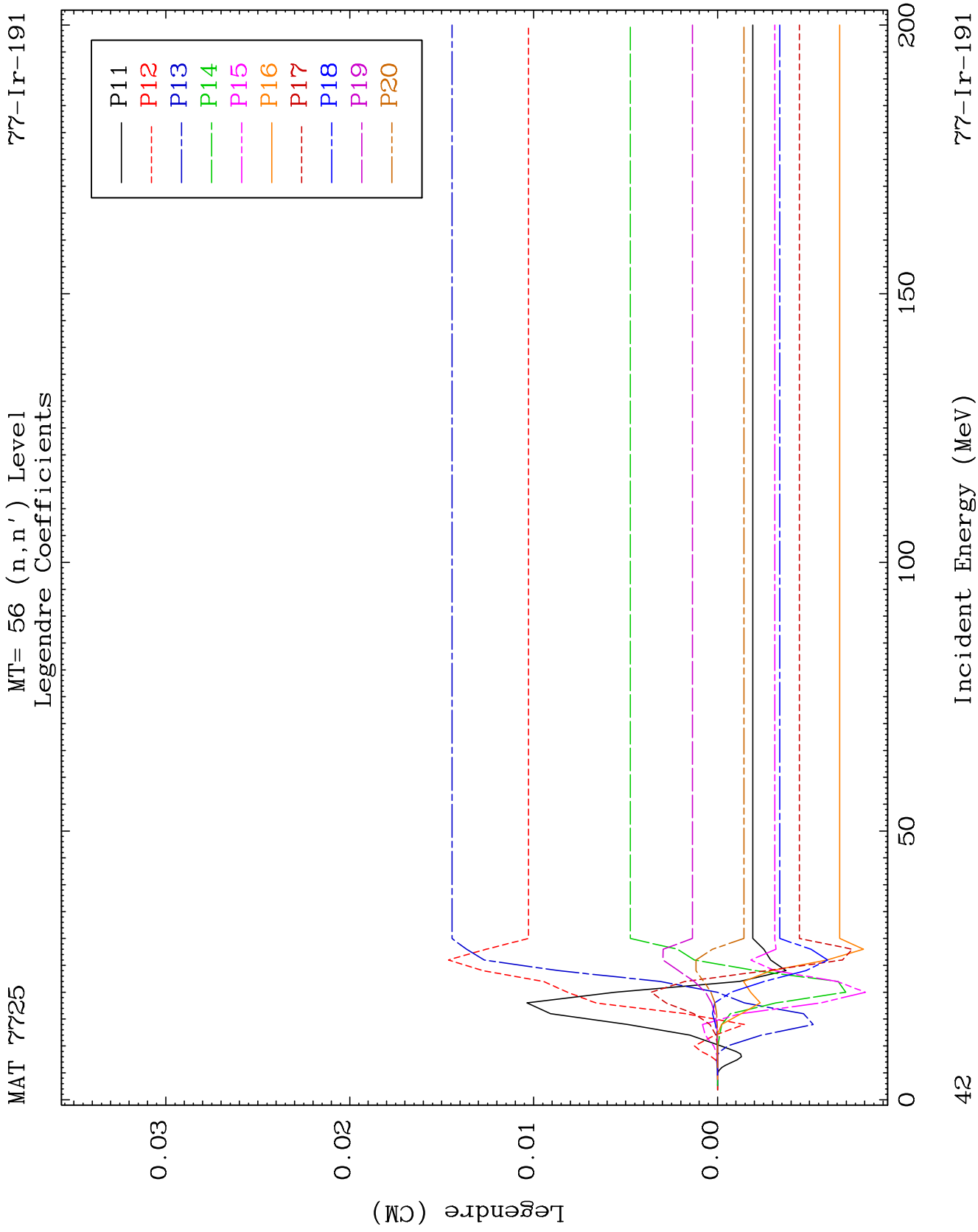
MT= 55 (n, n') Level
Legendre Coefficients

77-Ir-191





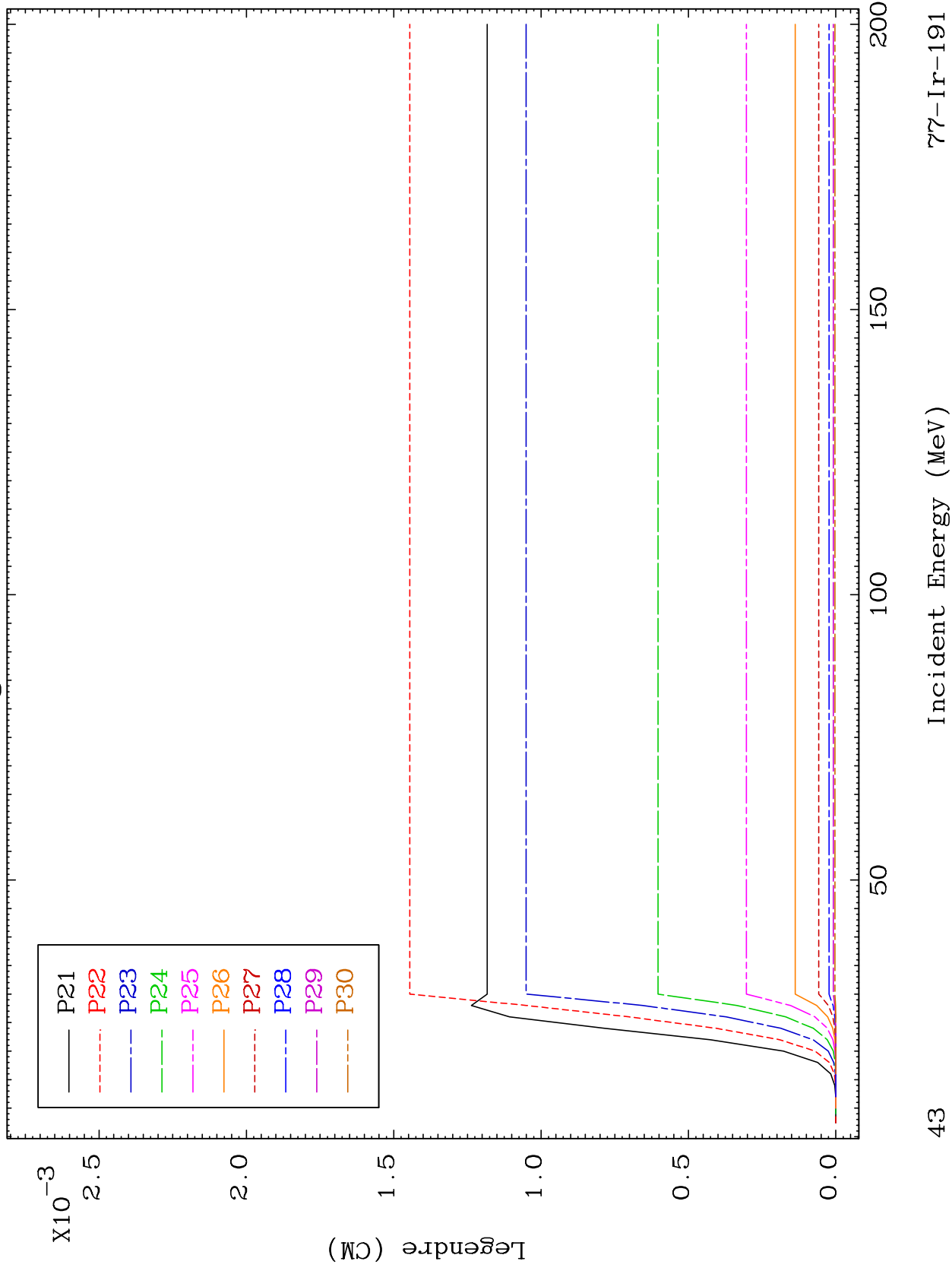


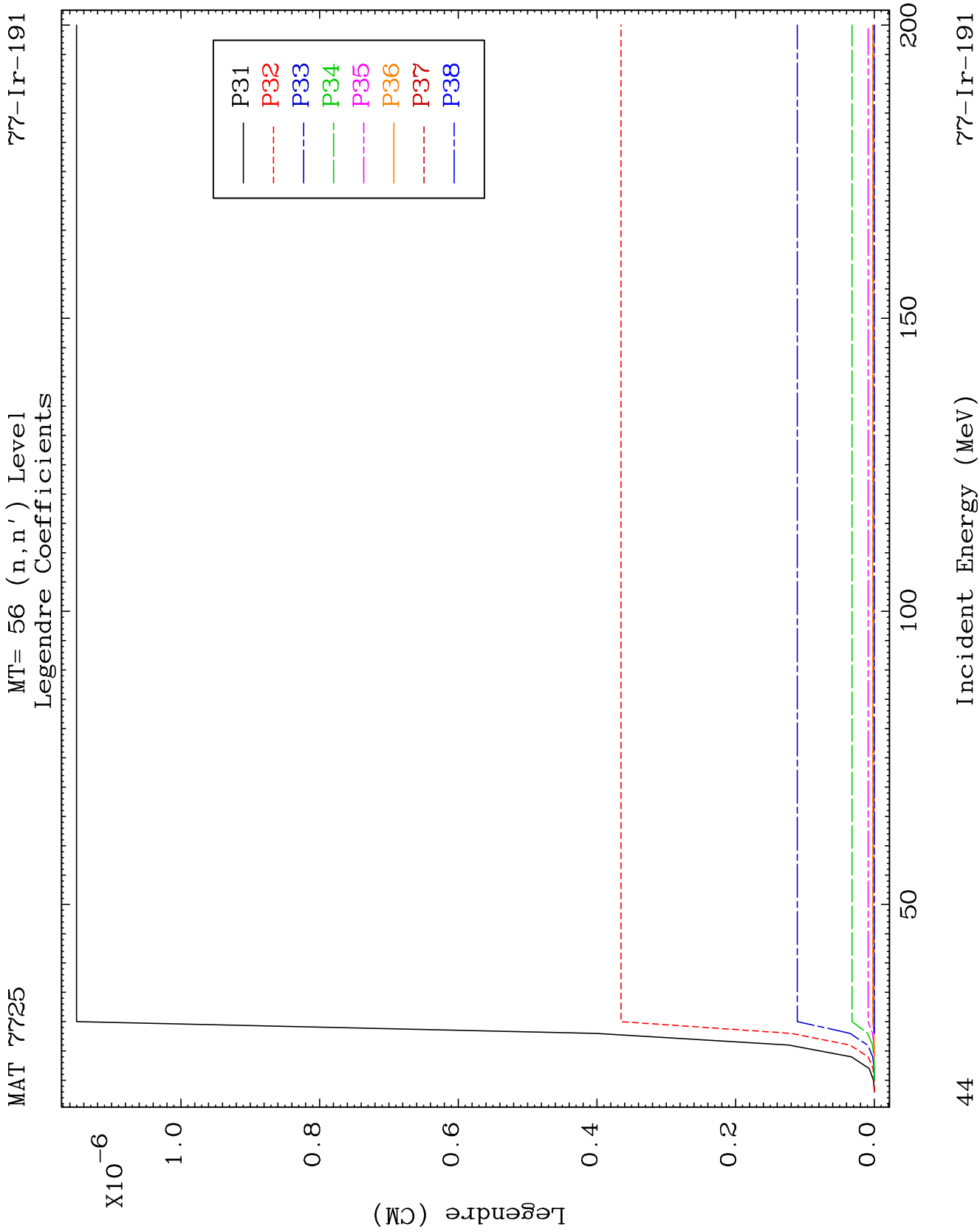


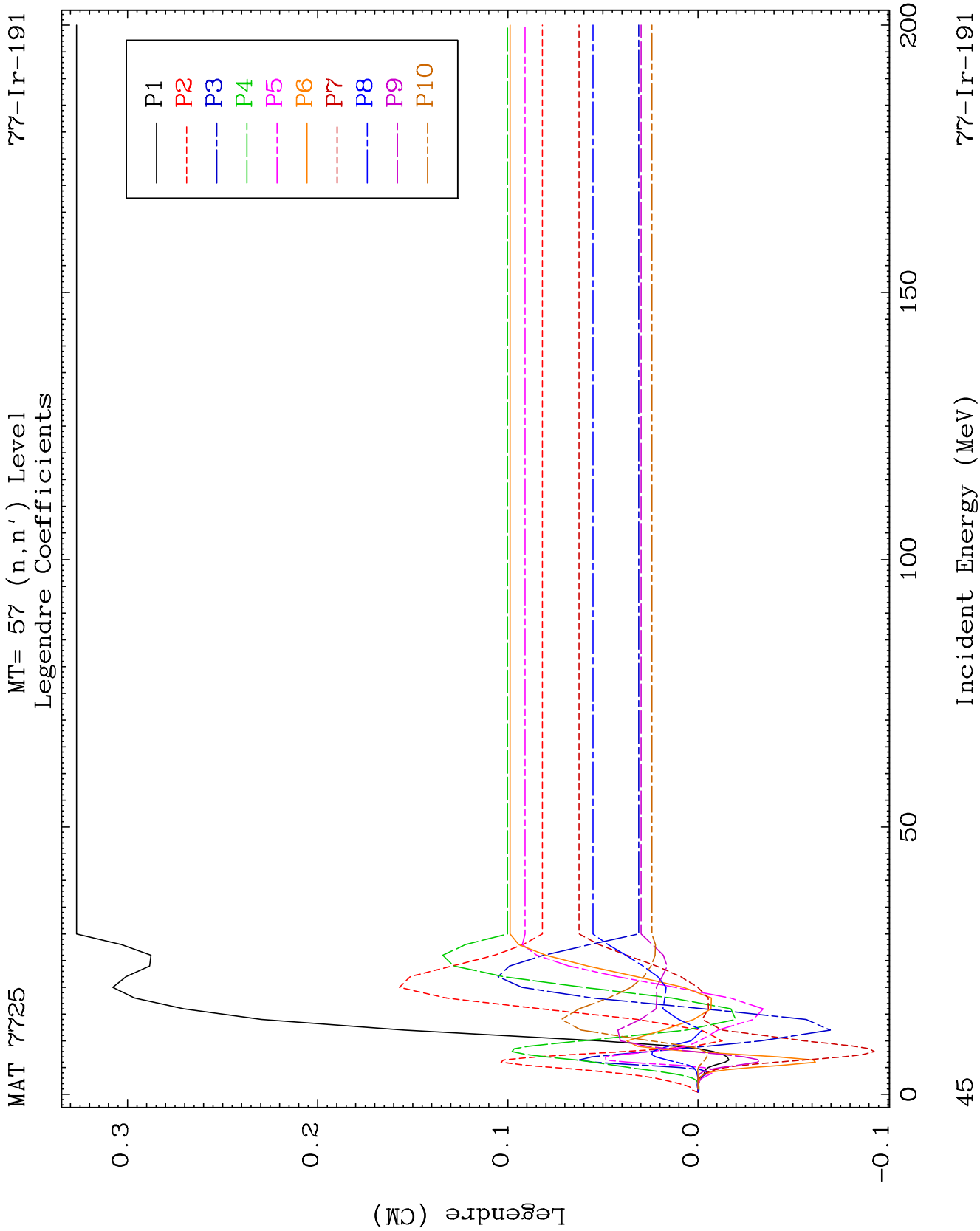
MAT 7725

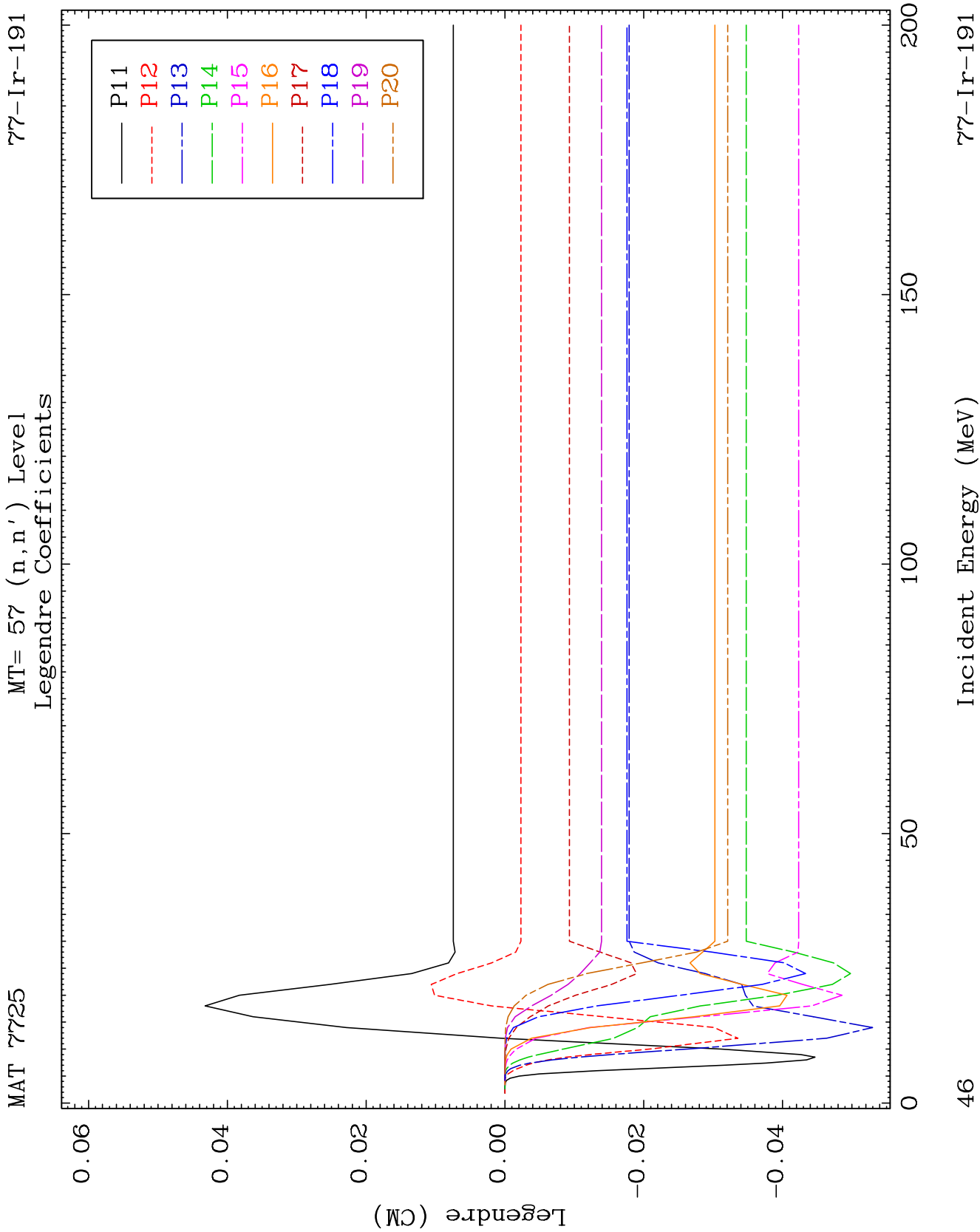
MT= 56 (n, n') Level
Legendre Coefficients

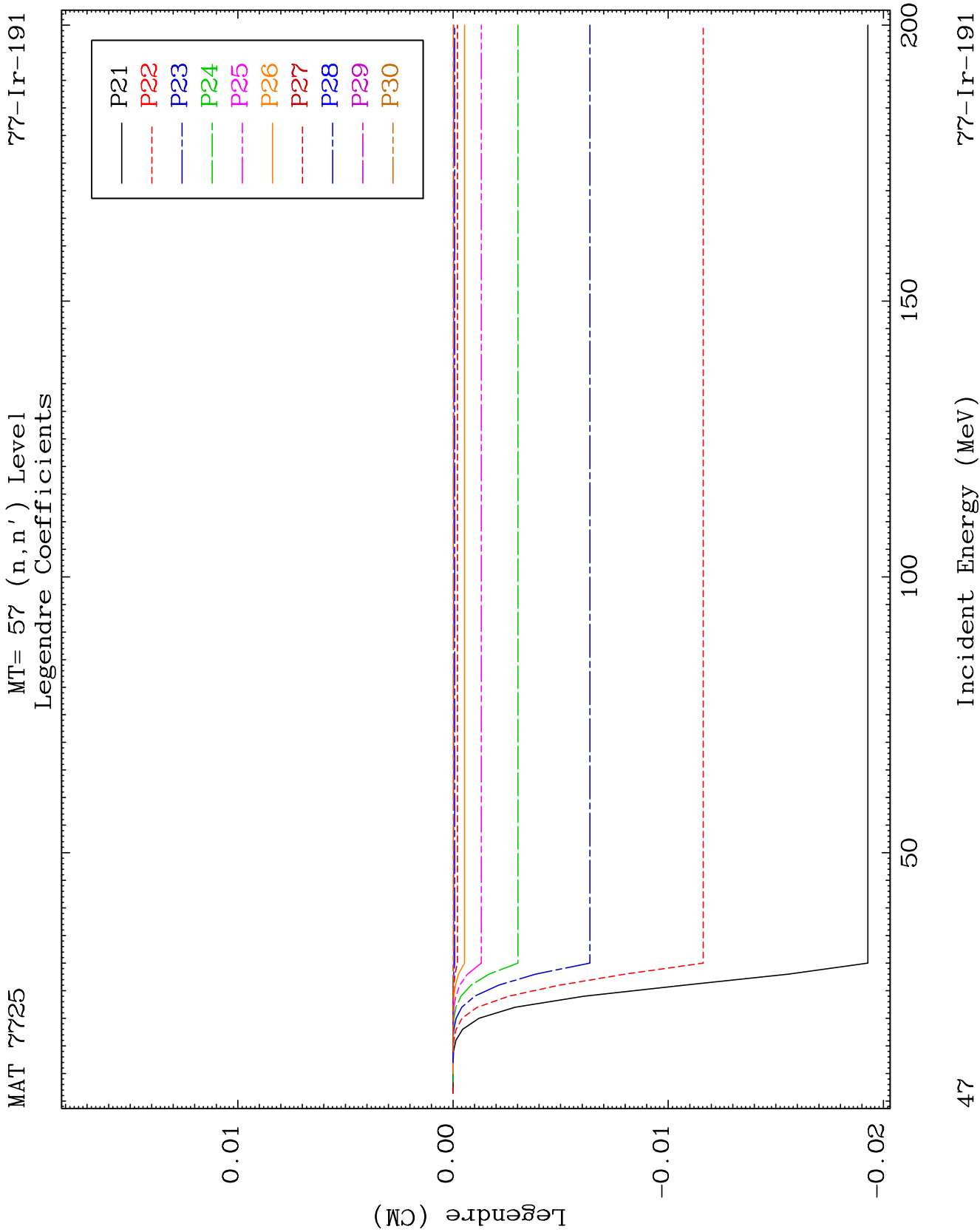
77-Ir-191

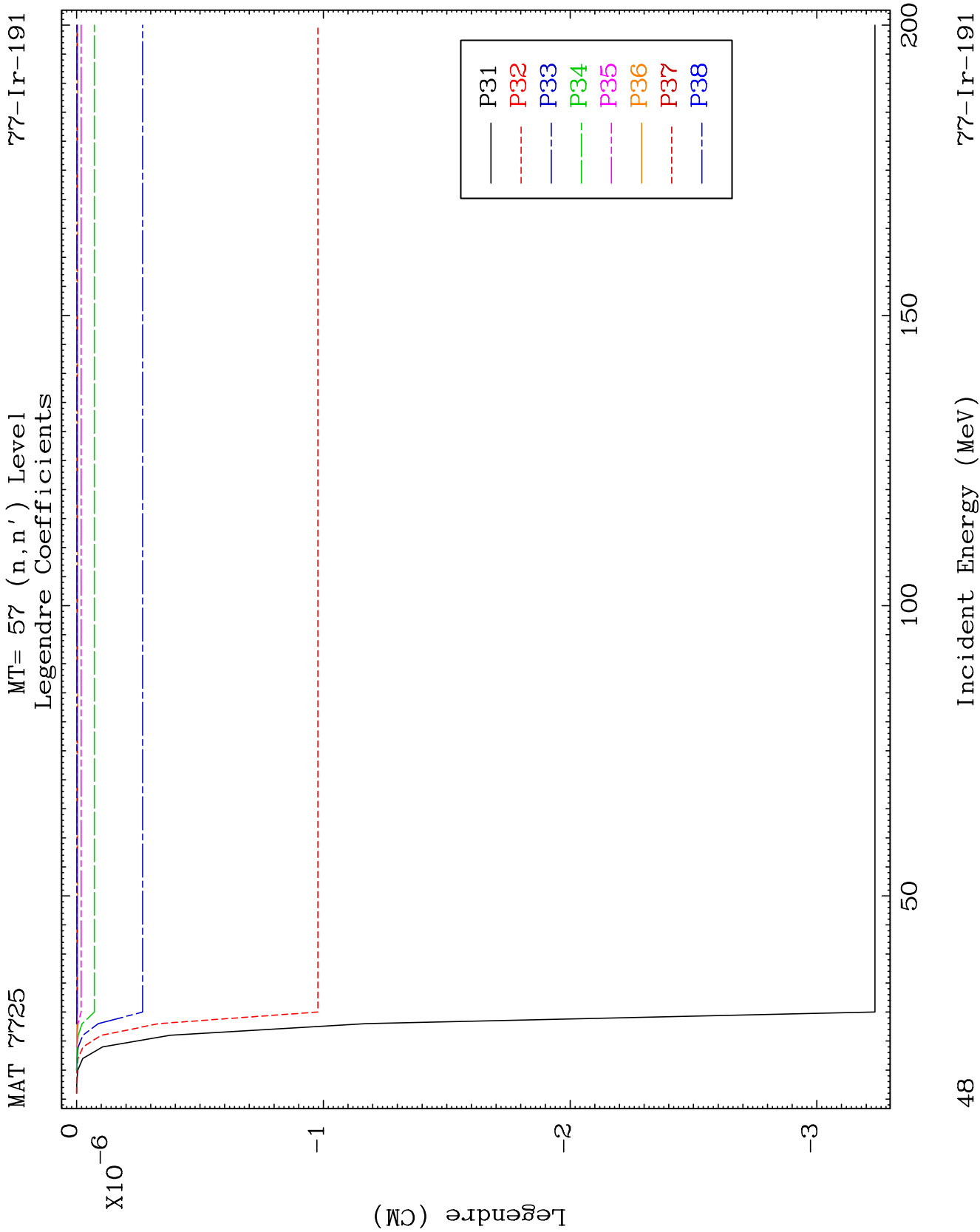








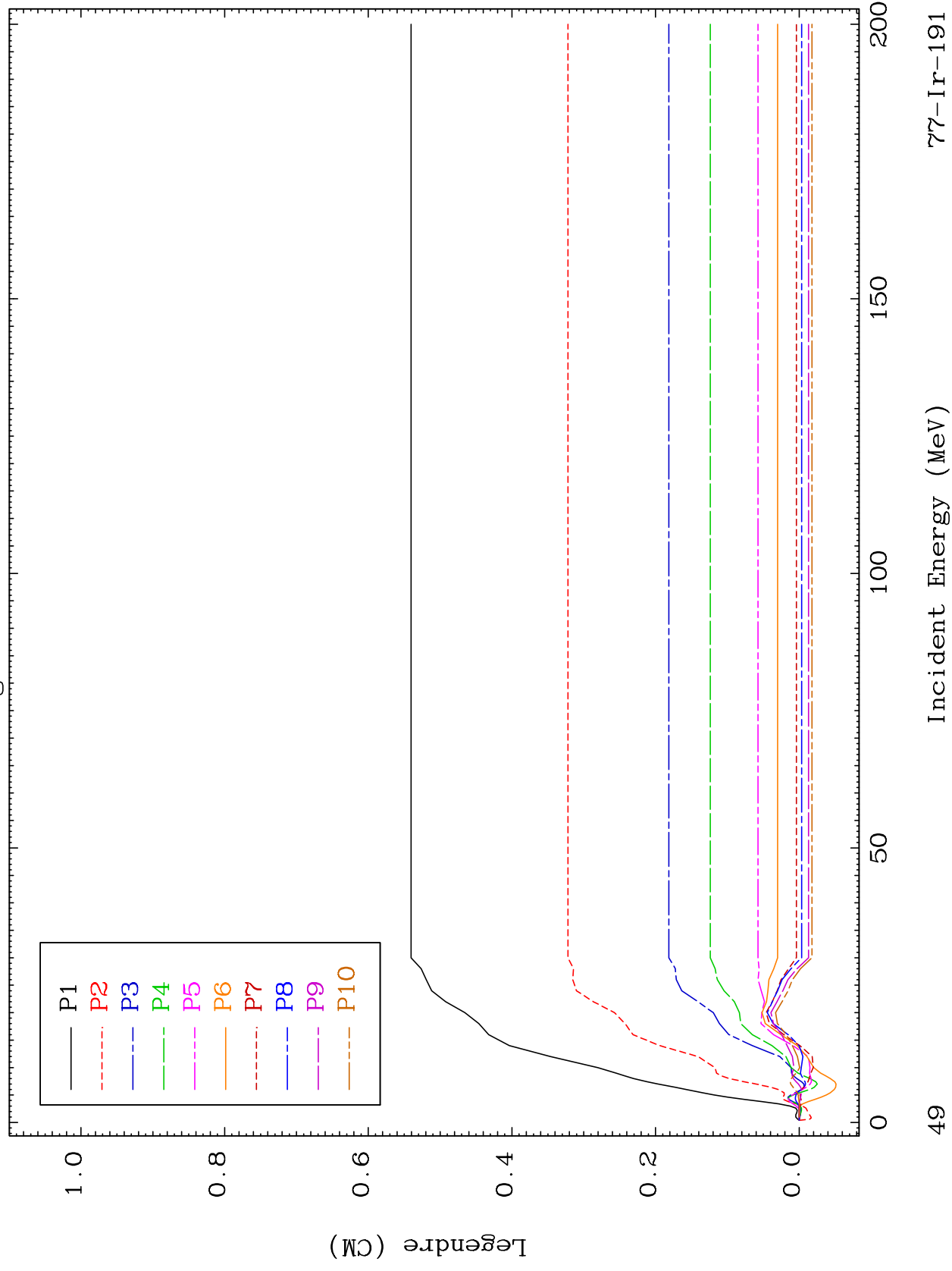


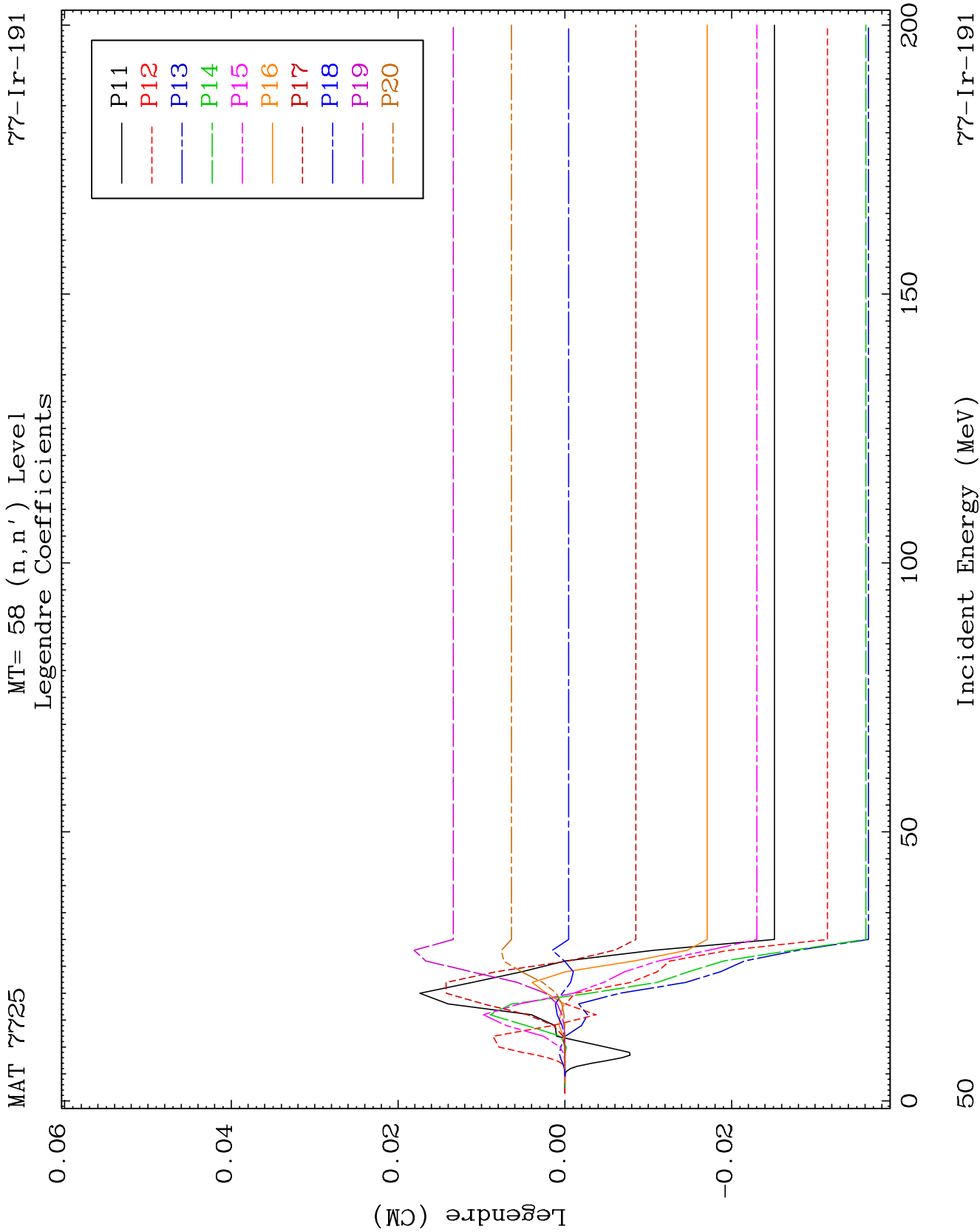


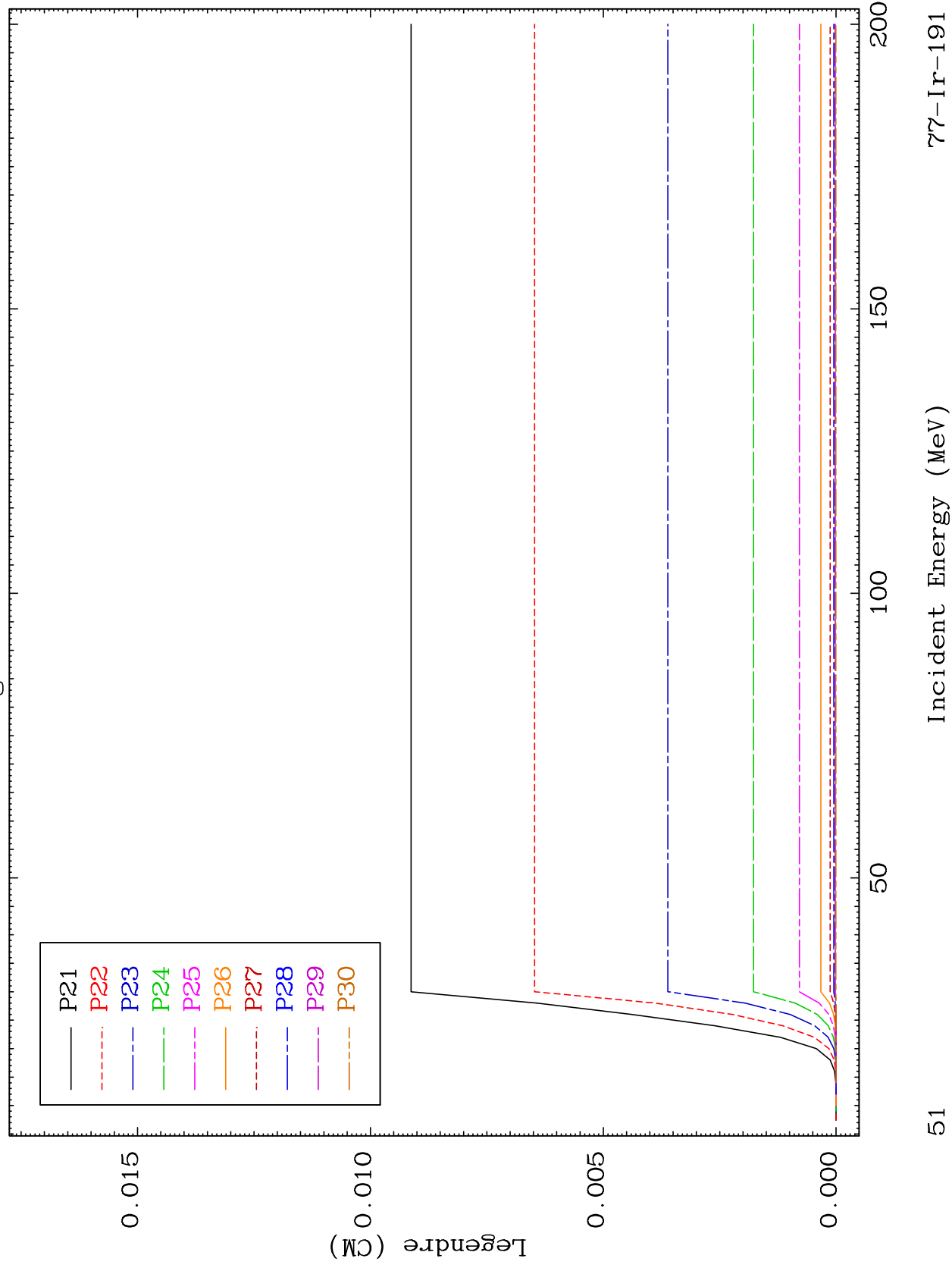
MAT 7725

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

22-Ir-191



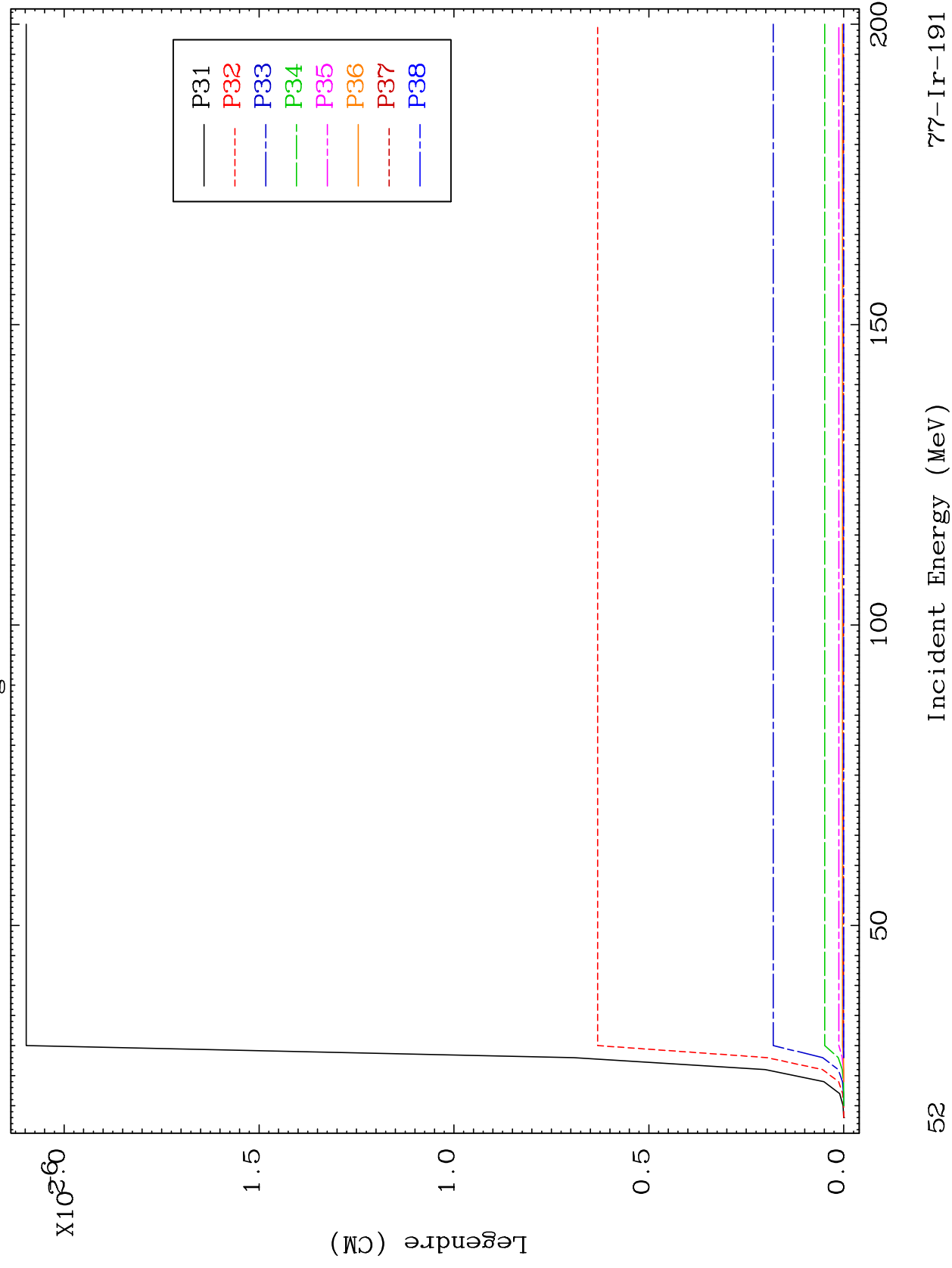


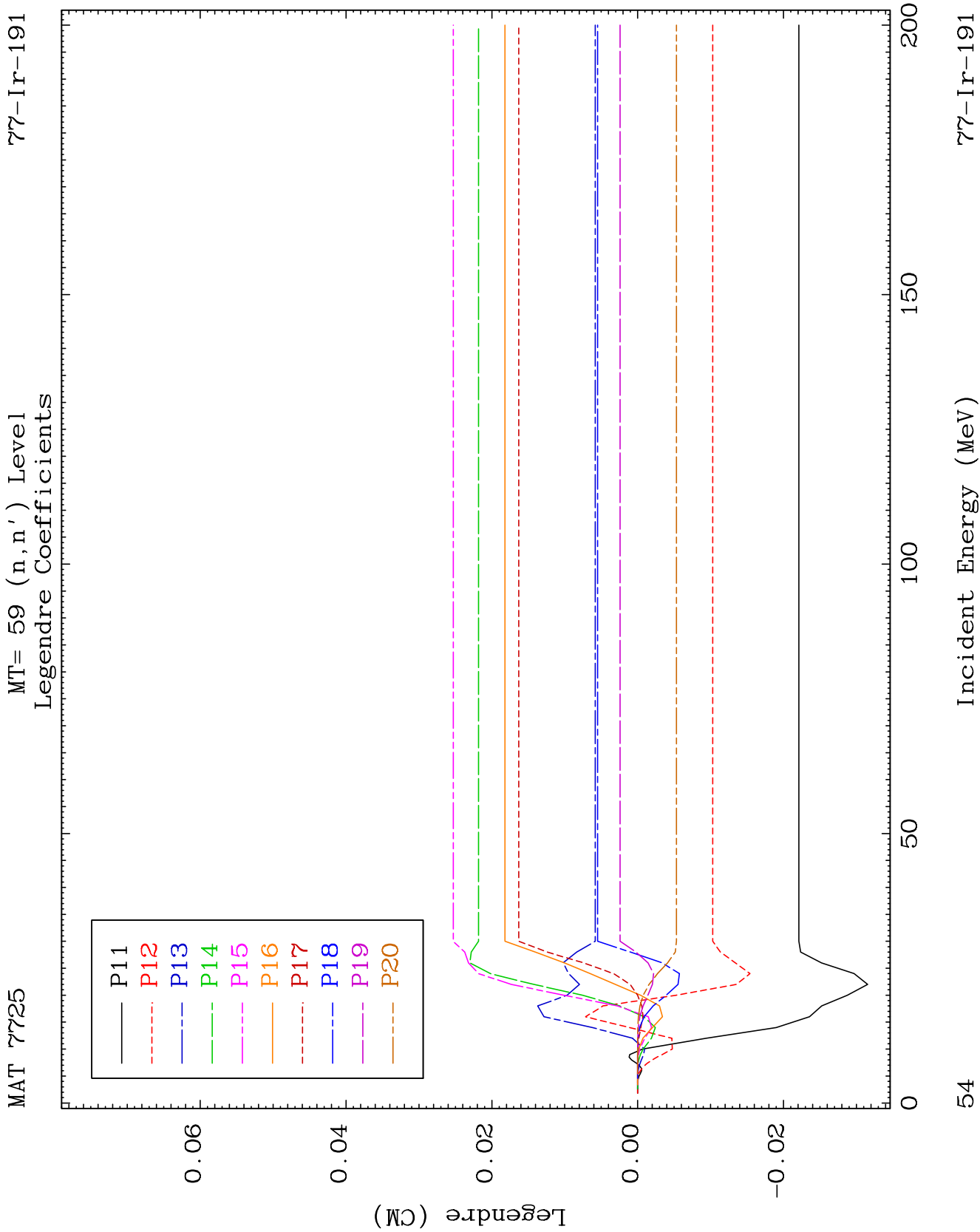


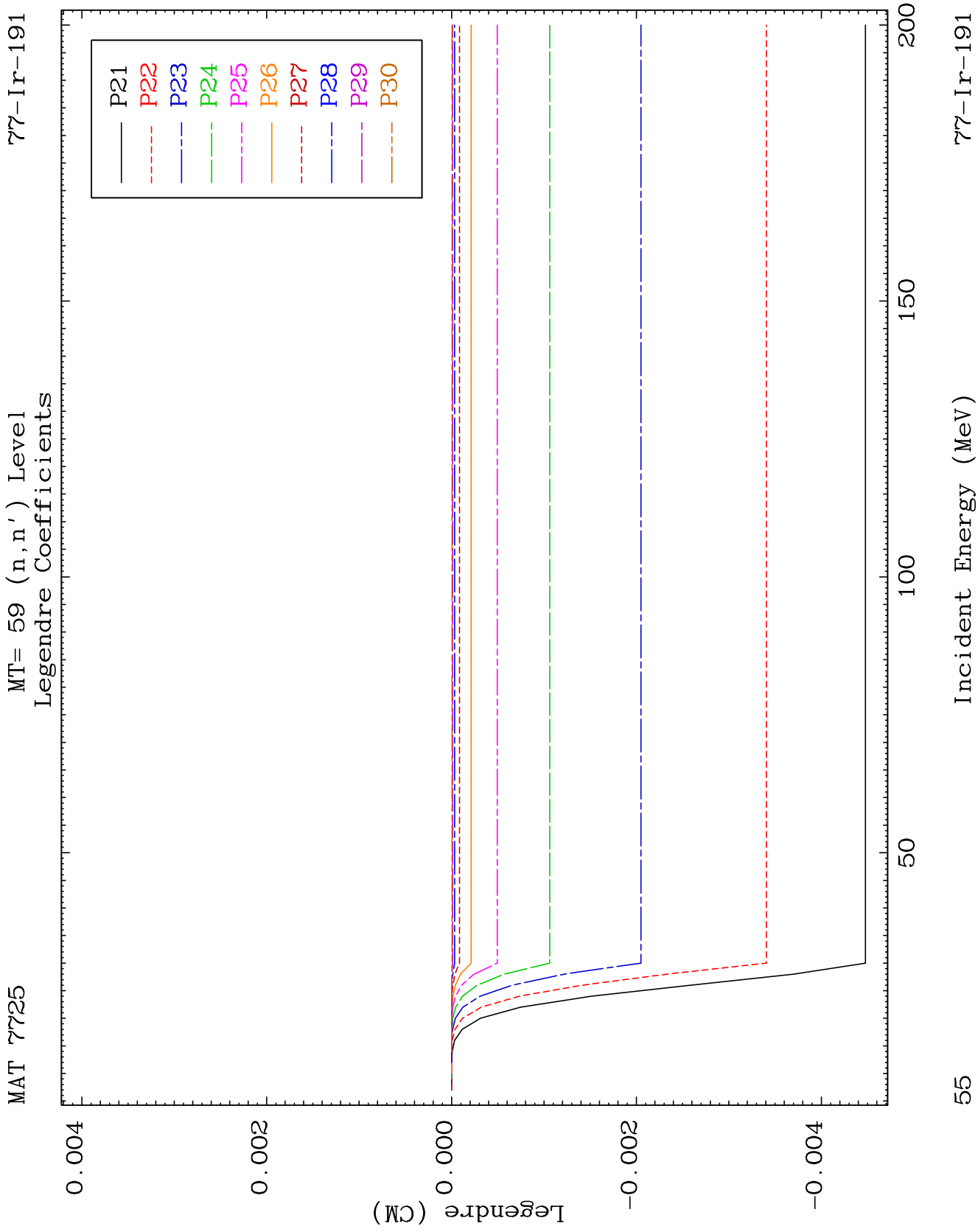
MAT 7725

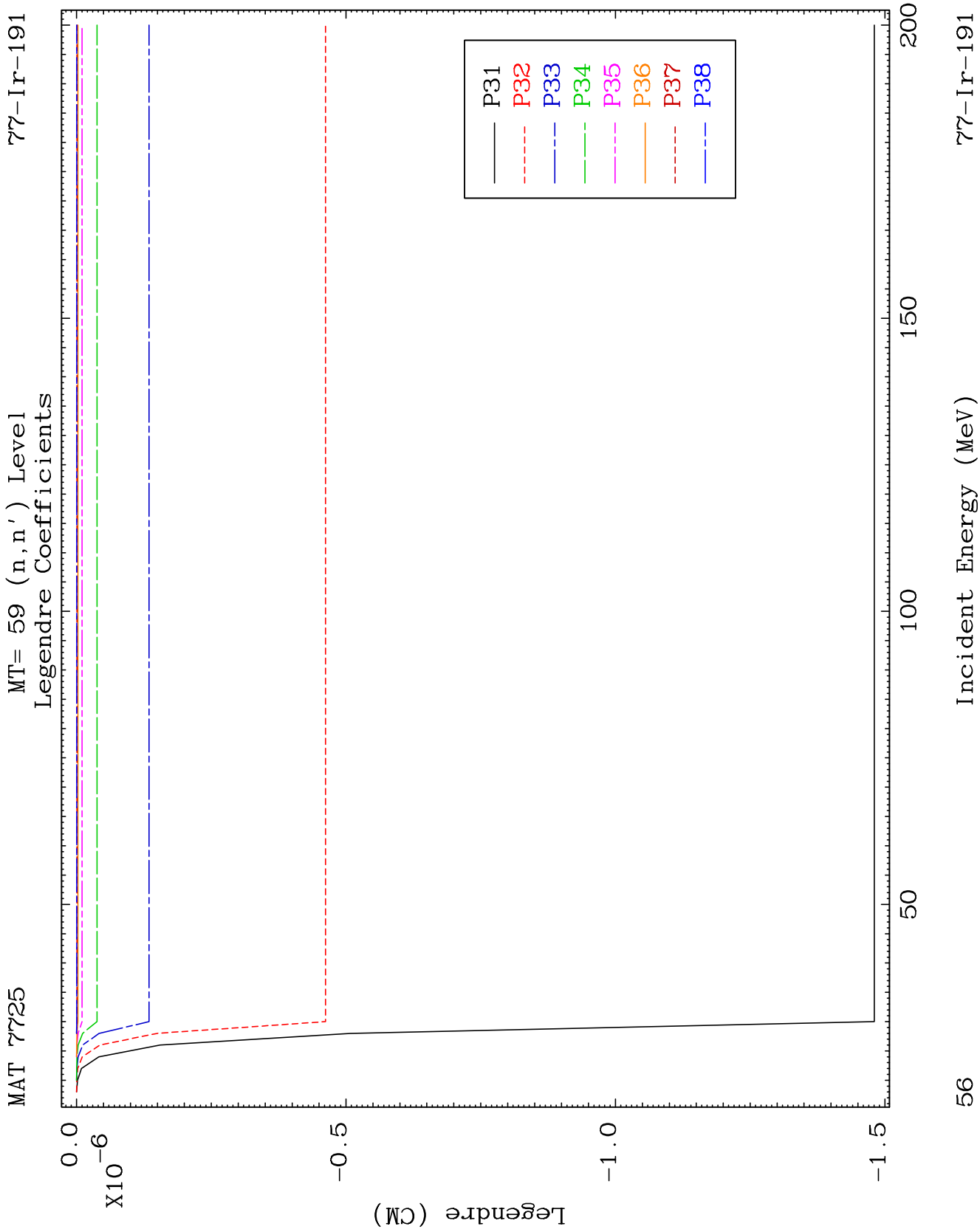
MT= 58 (n, n') Level
Legendre Coefficients

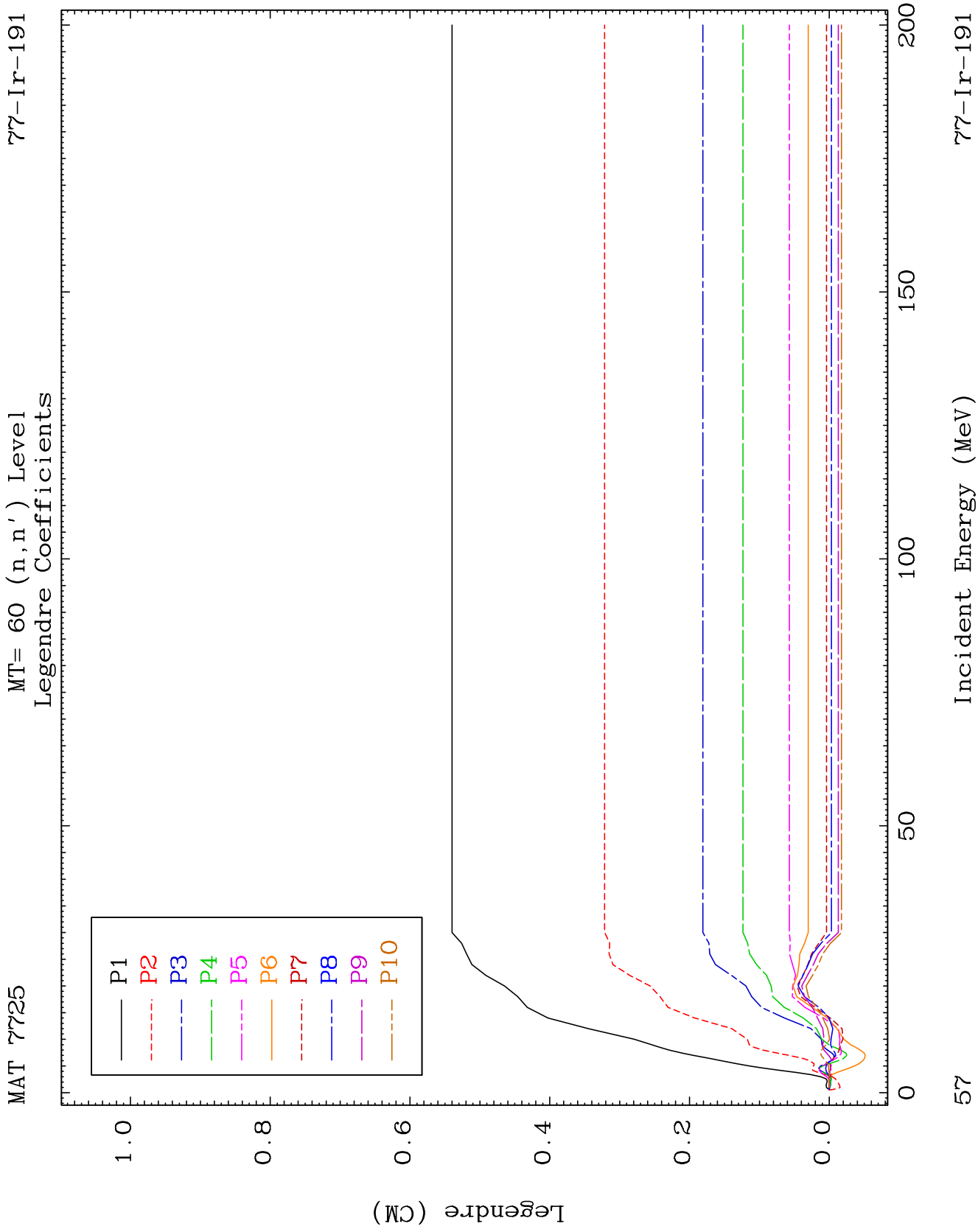
77-Ir-191







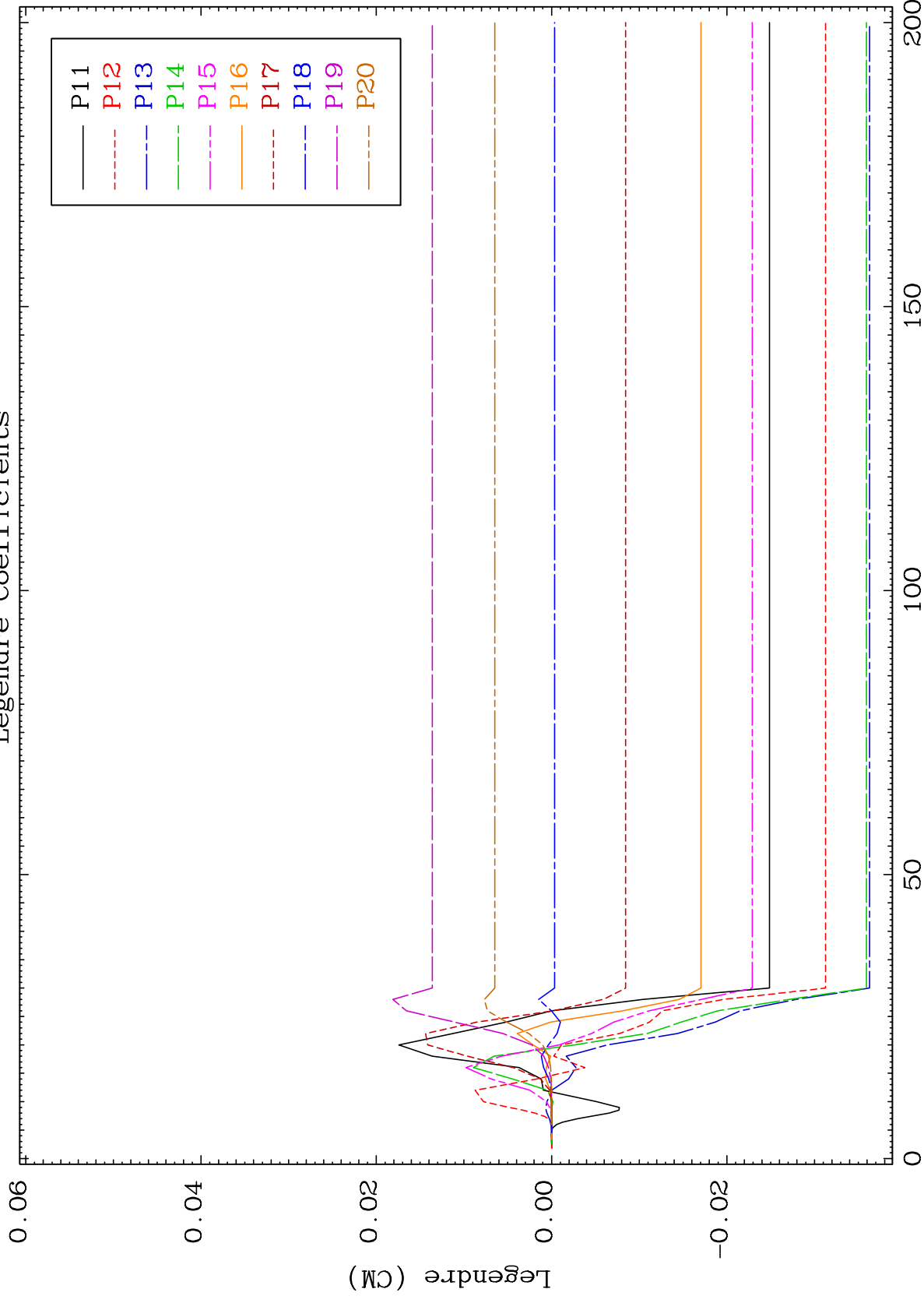




MAT 7725

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

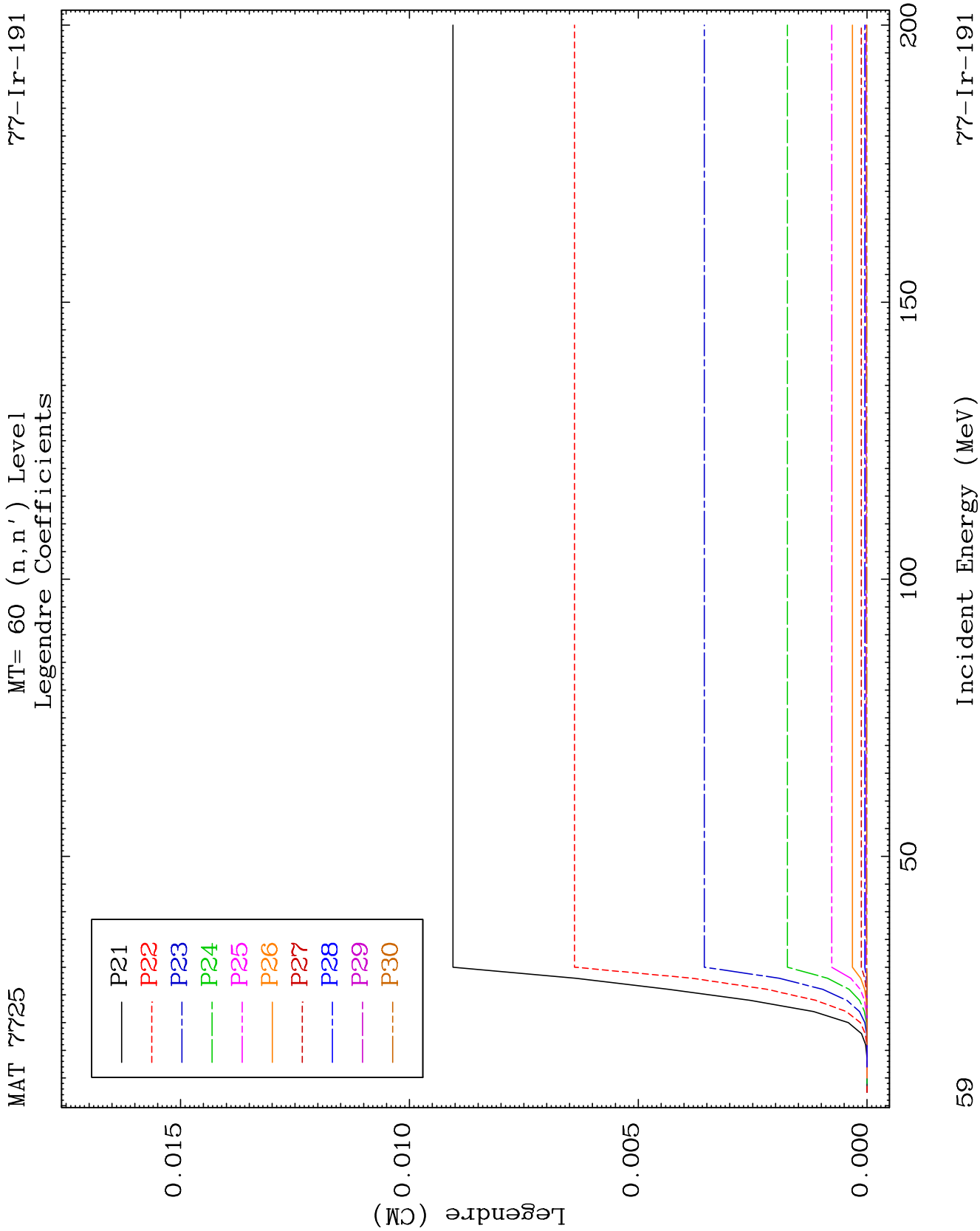
77-Ir-191



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Incident Energy (MeV)

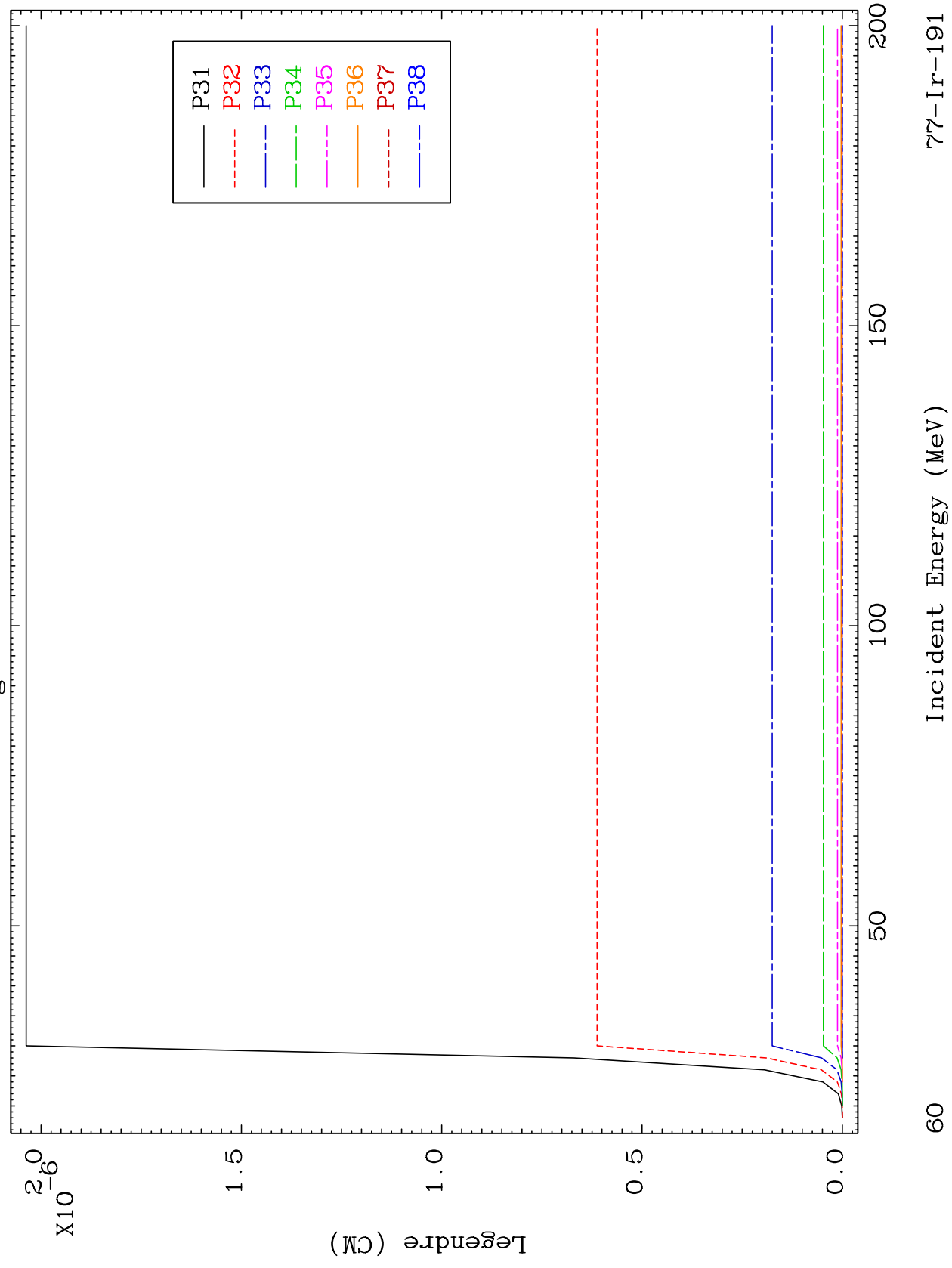
77-Ir-191

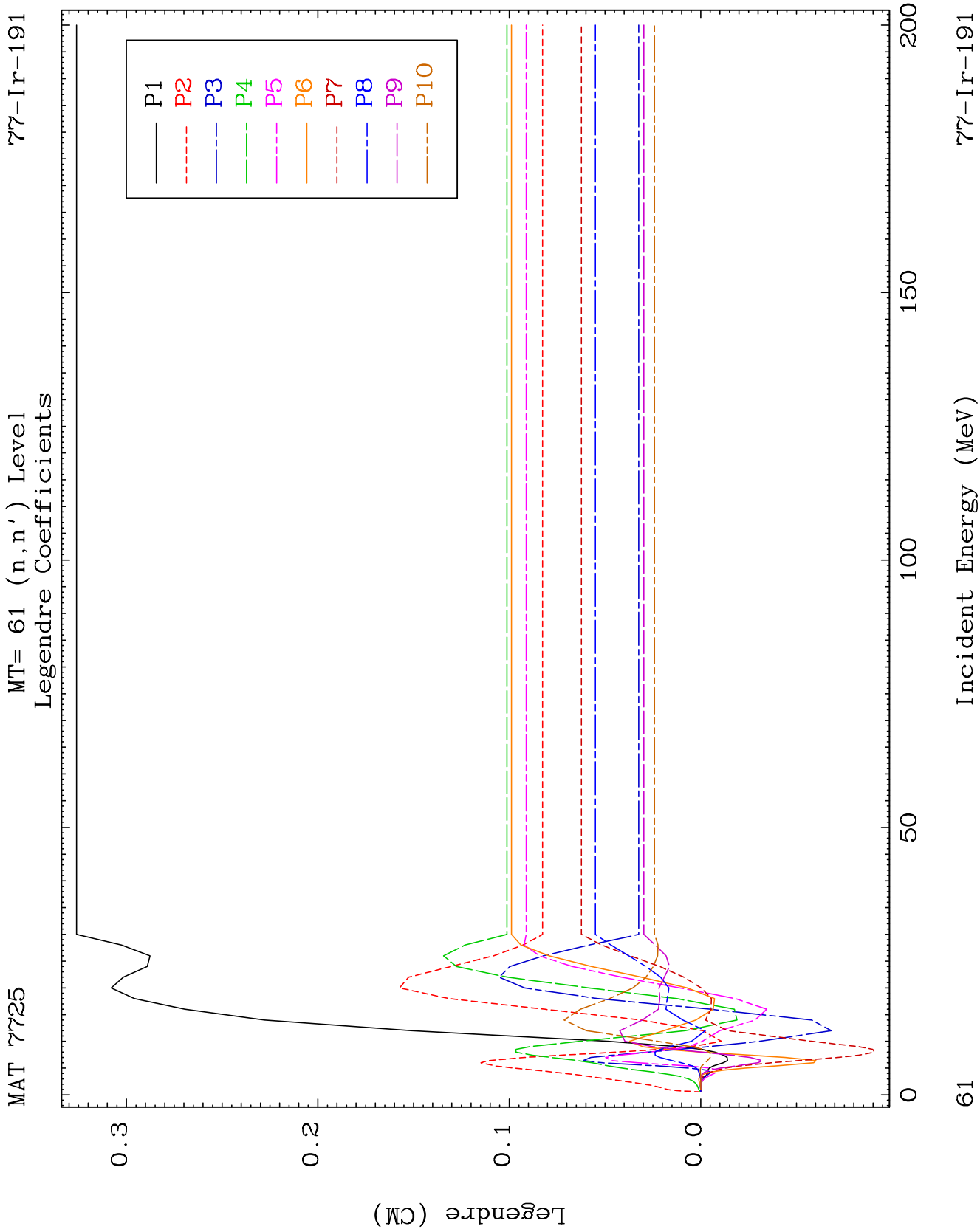


MAT 7725

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

77-Ir-191

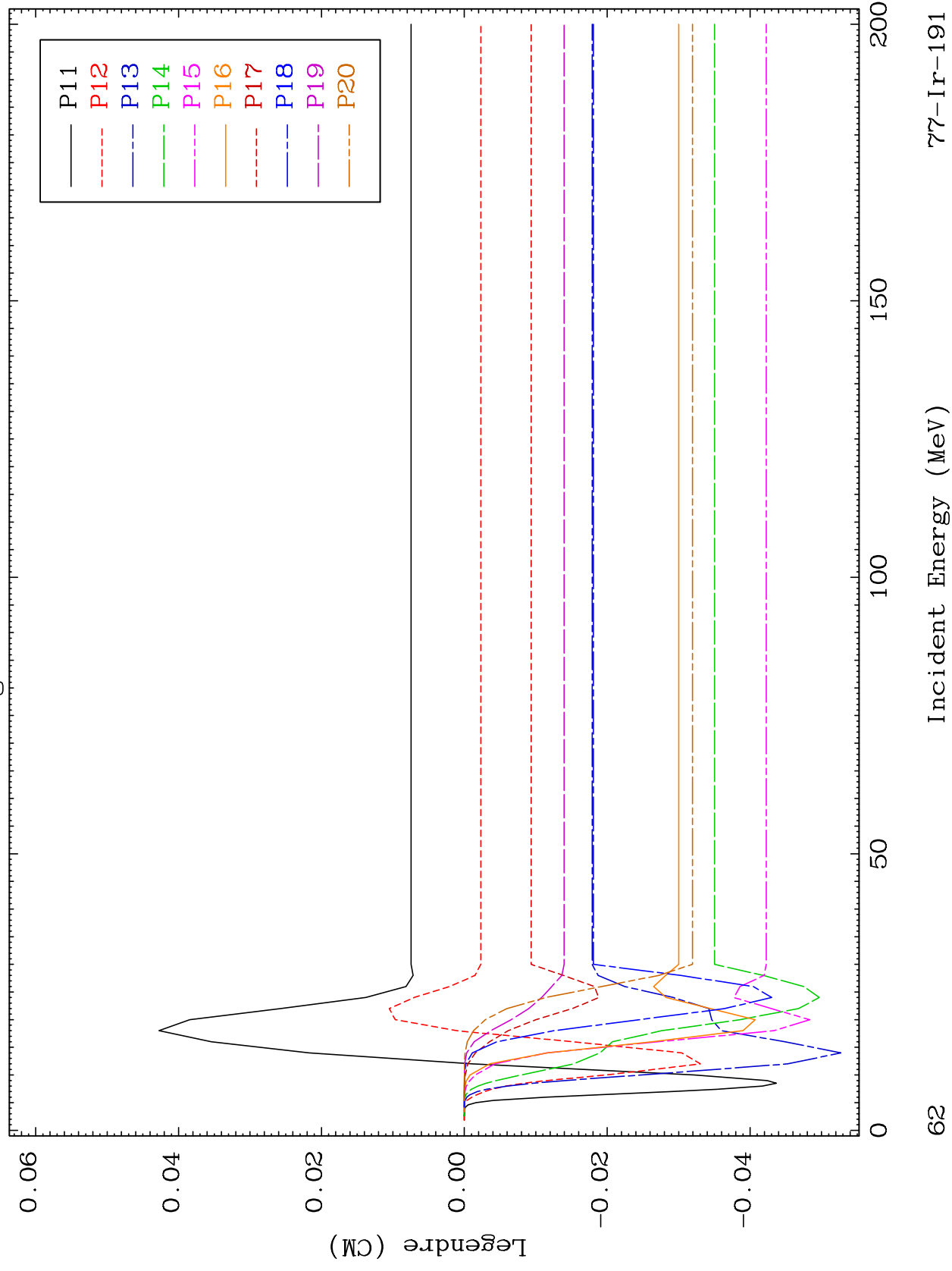


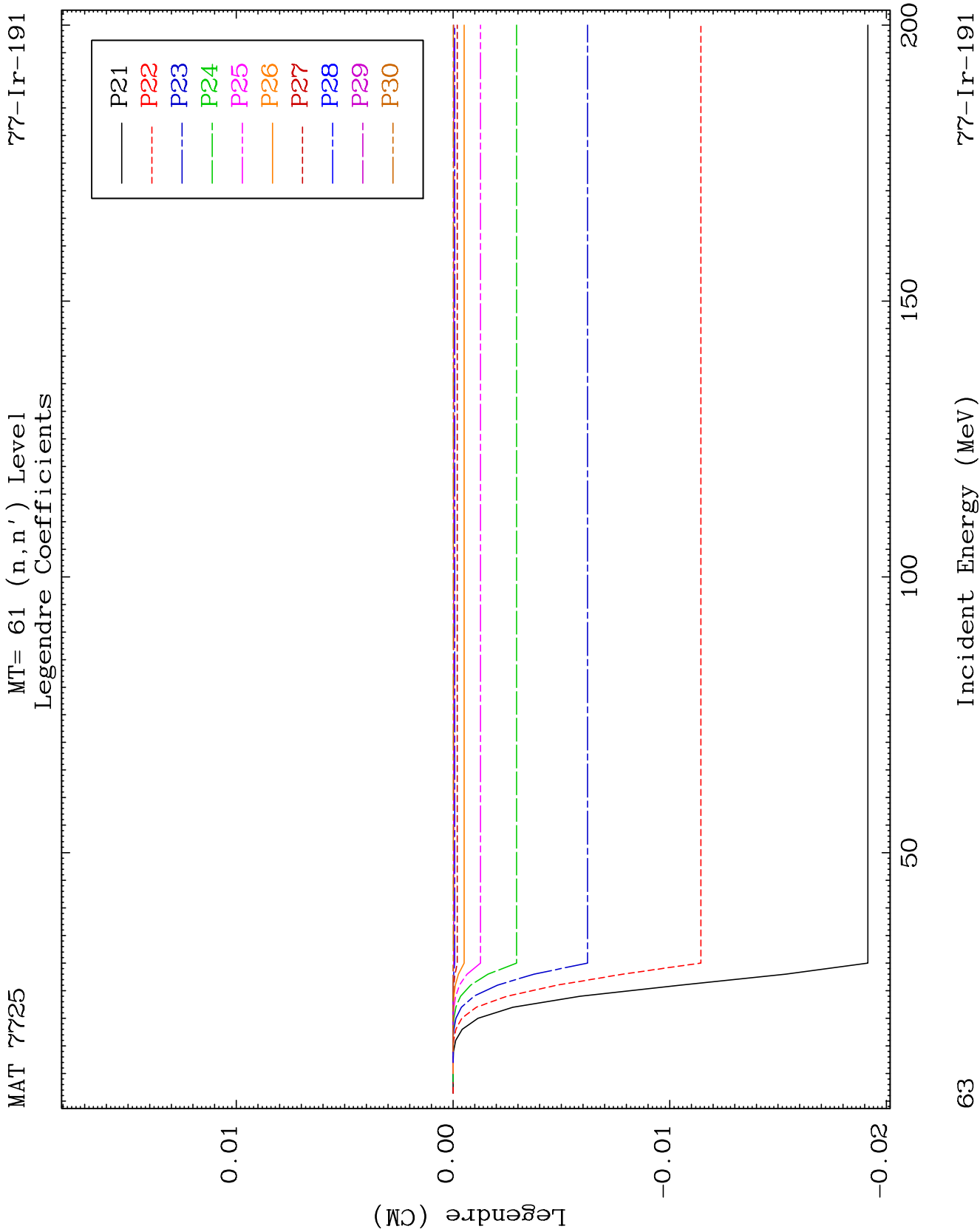


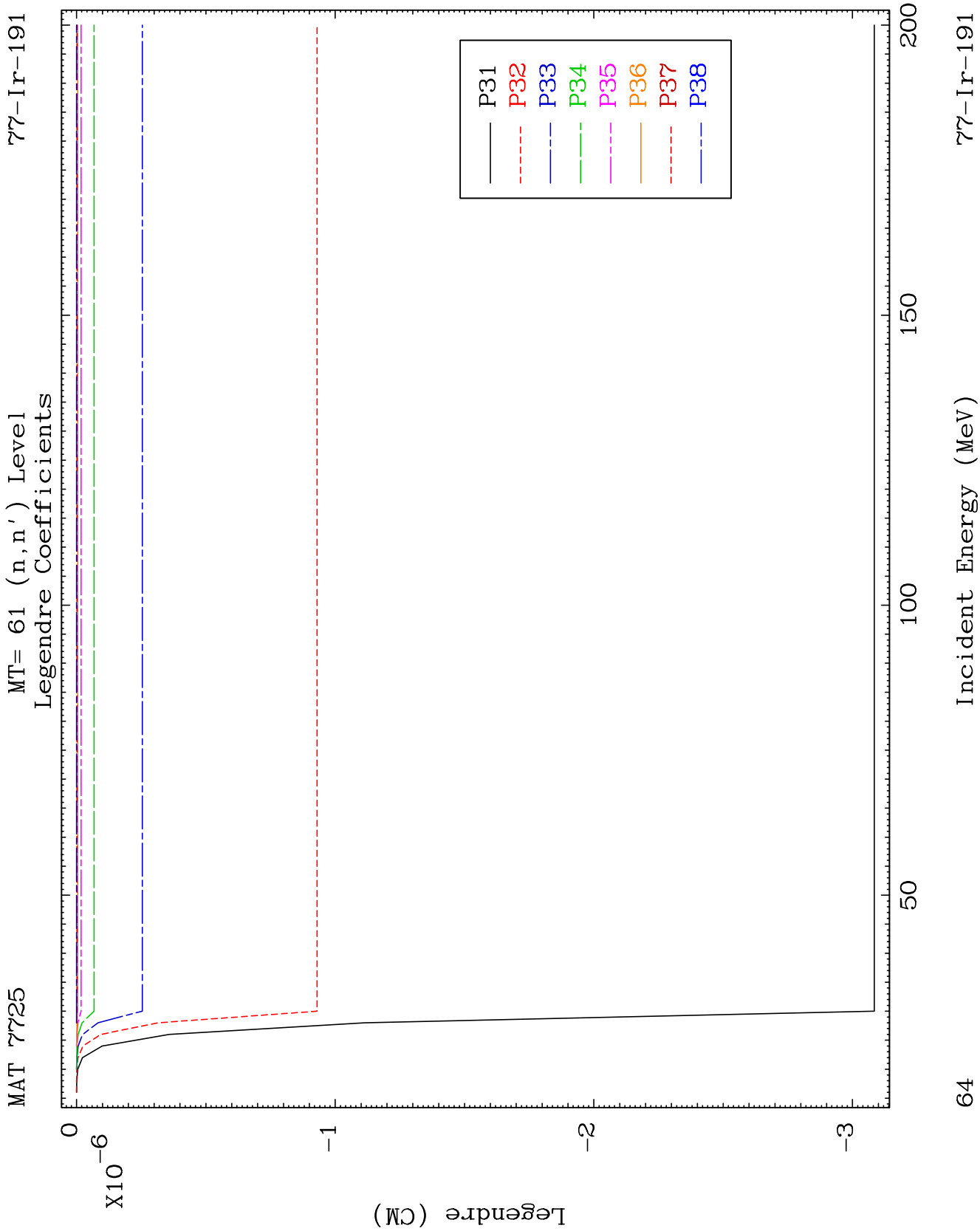
MAT 7725

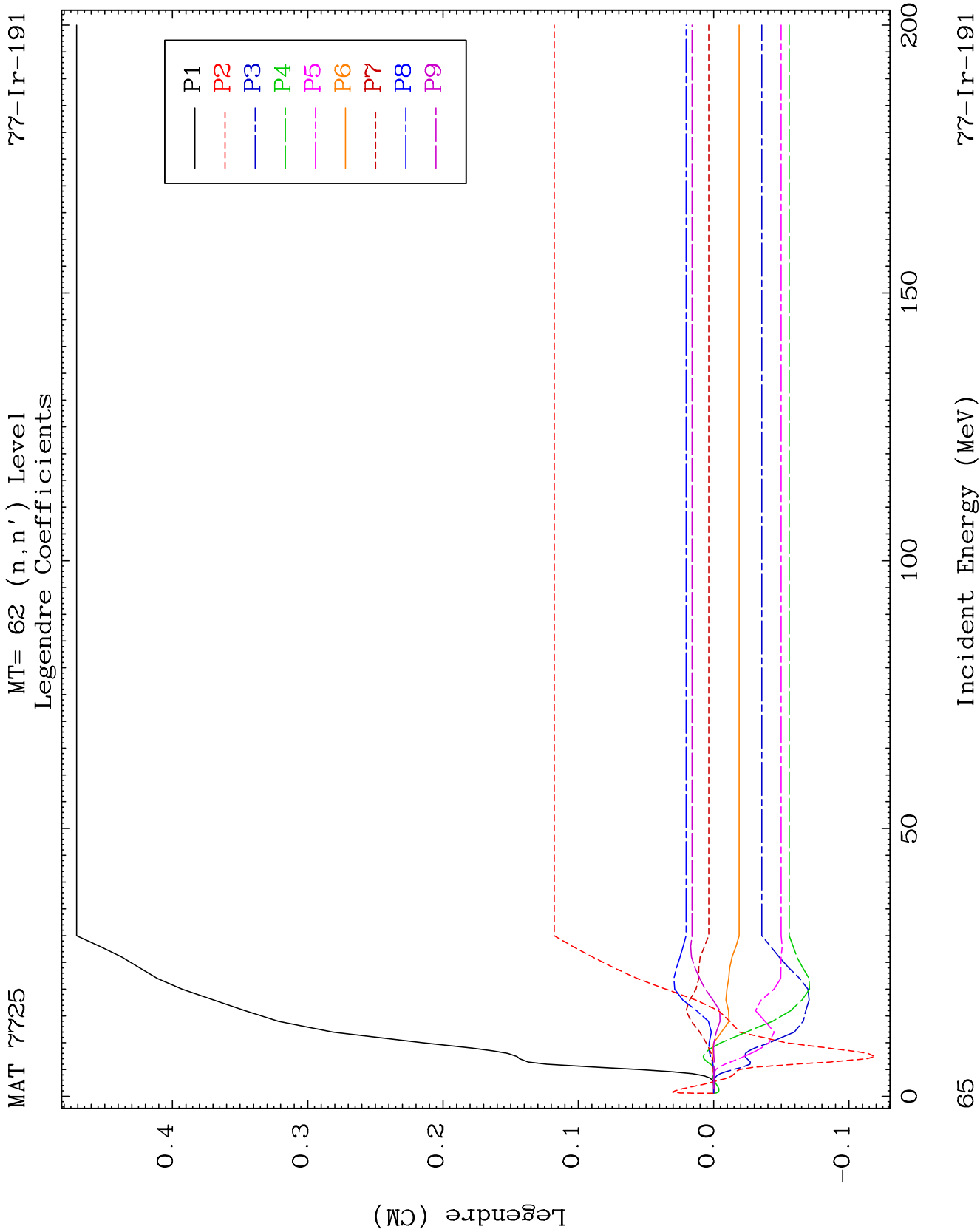
MT= 61 (n, n') Level
Legendre Coefficients

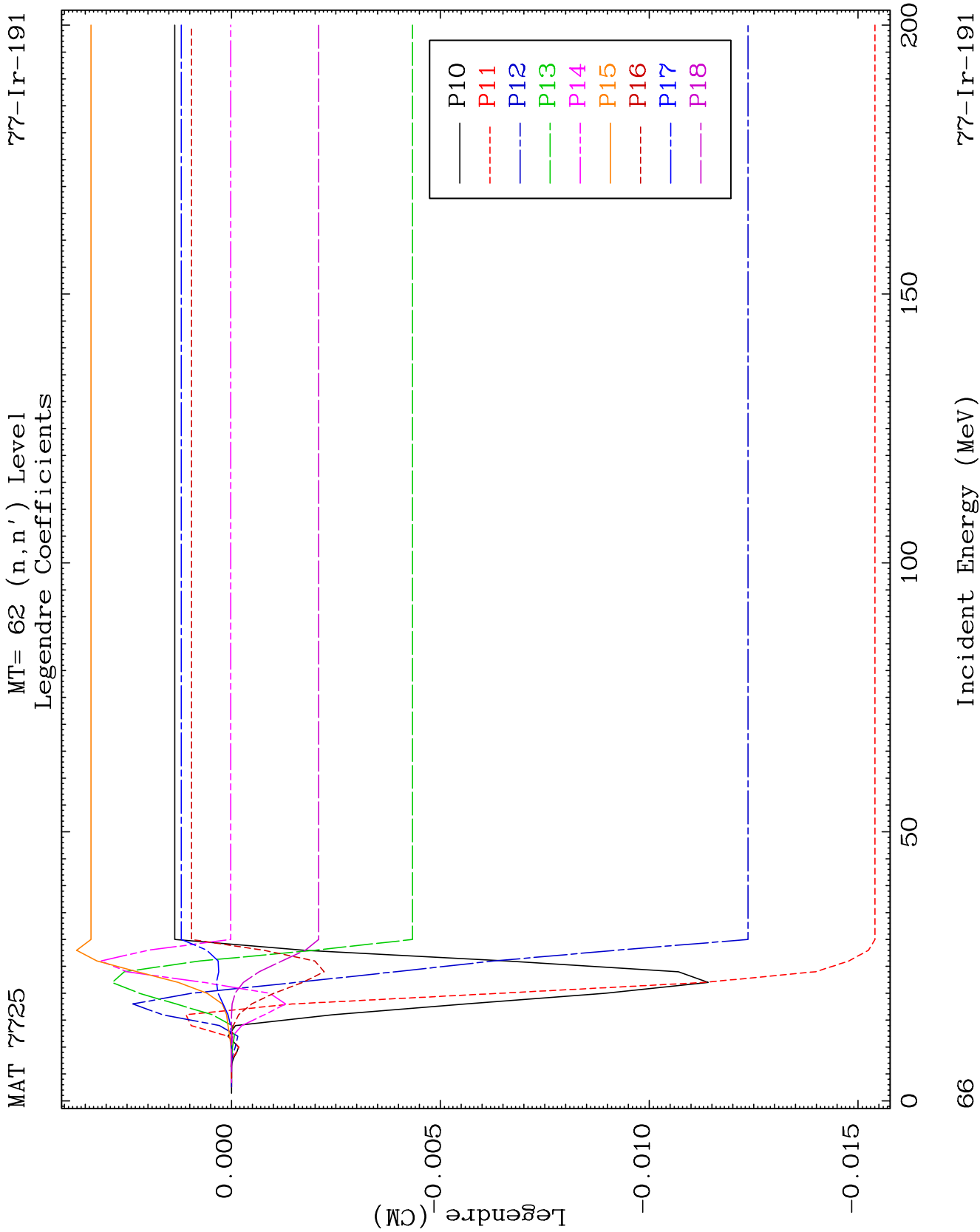
77-Ir-191

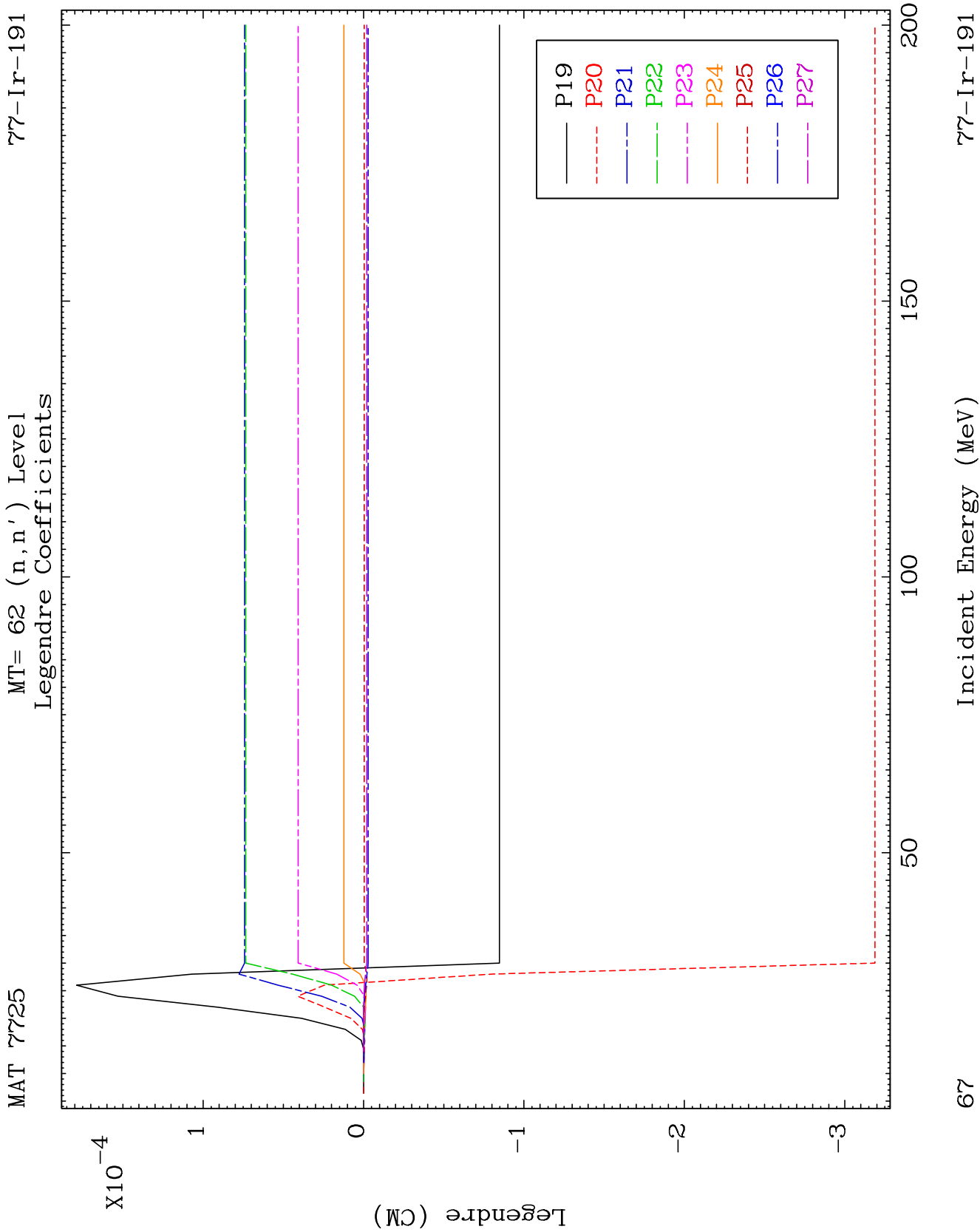


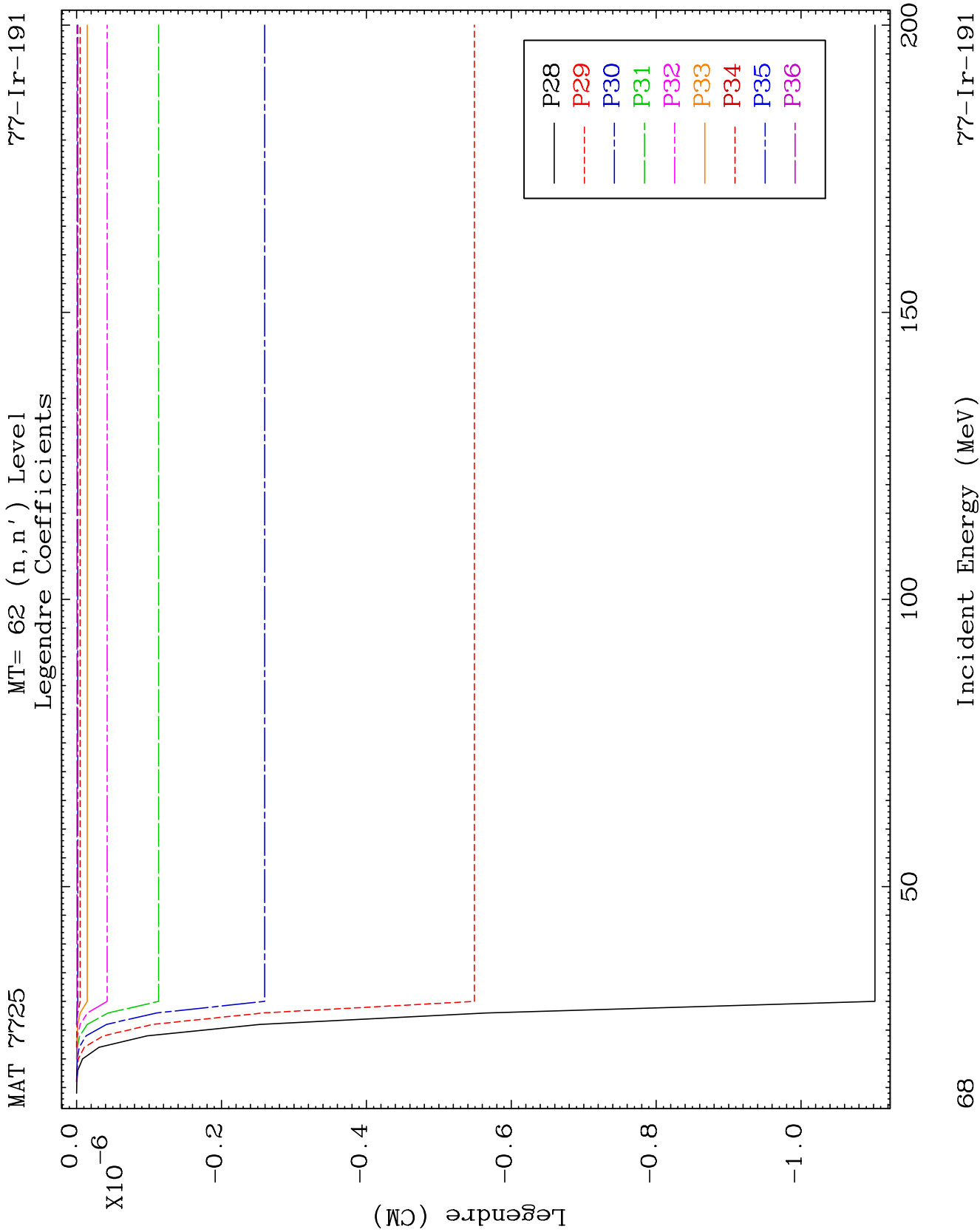








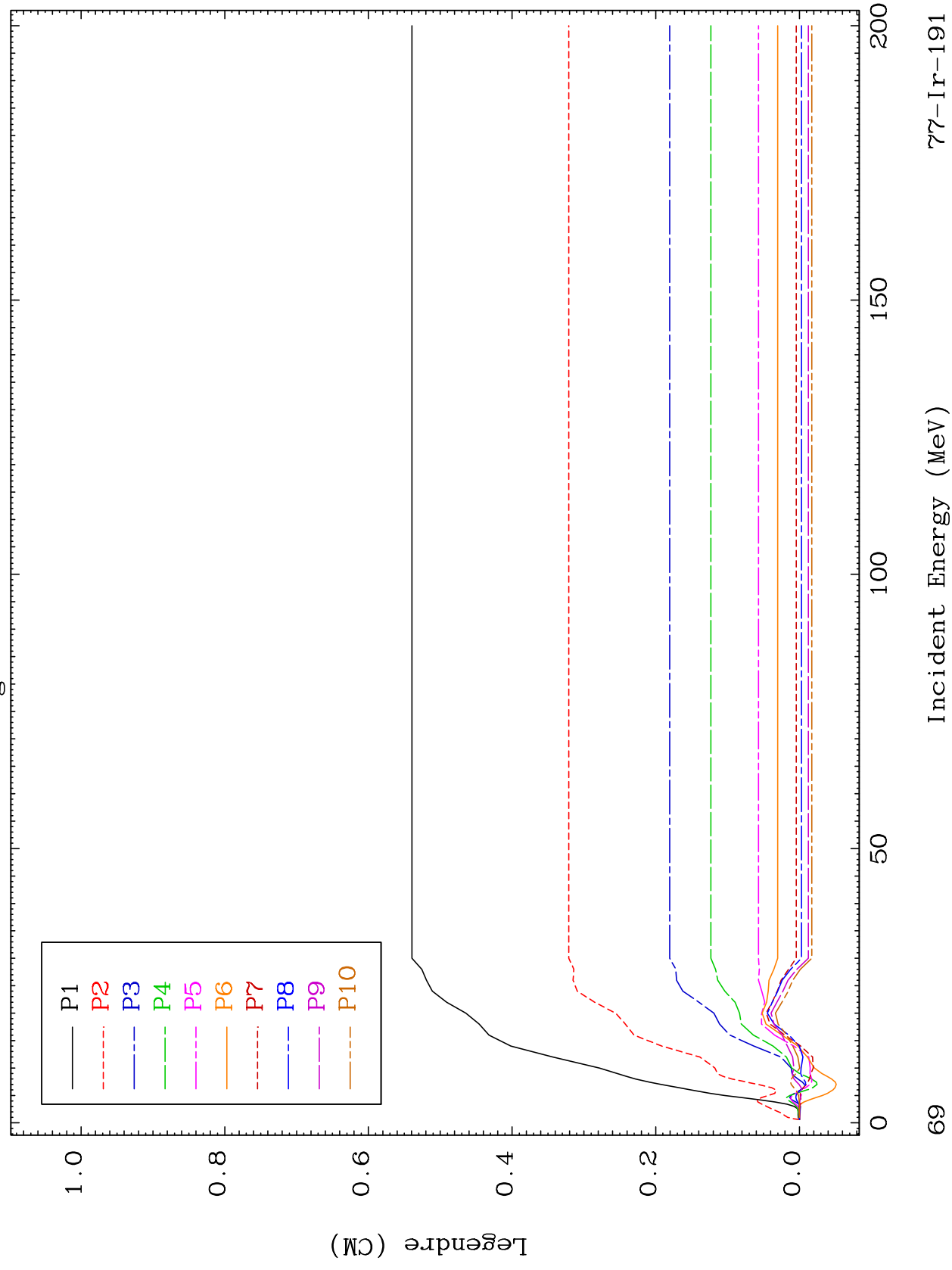


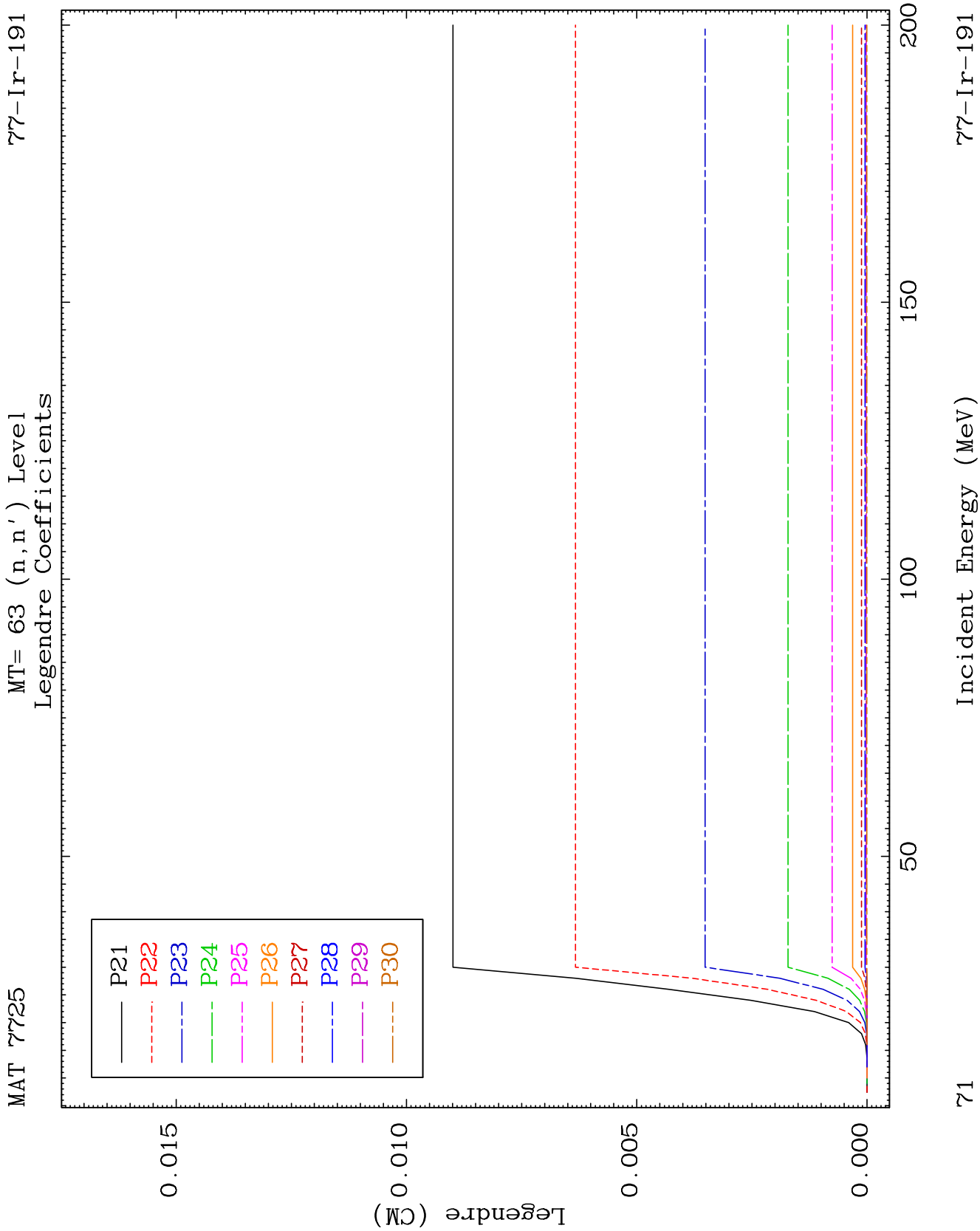


MAT 7725

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

77-Ir-191

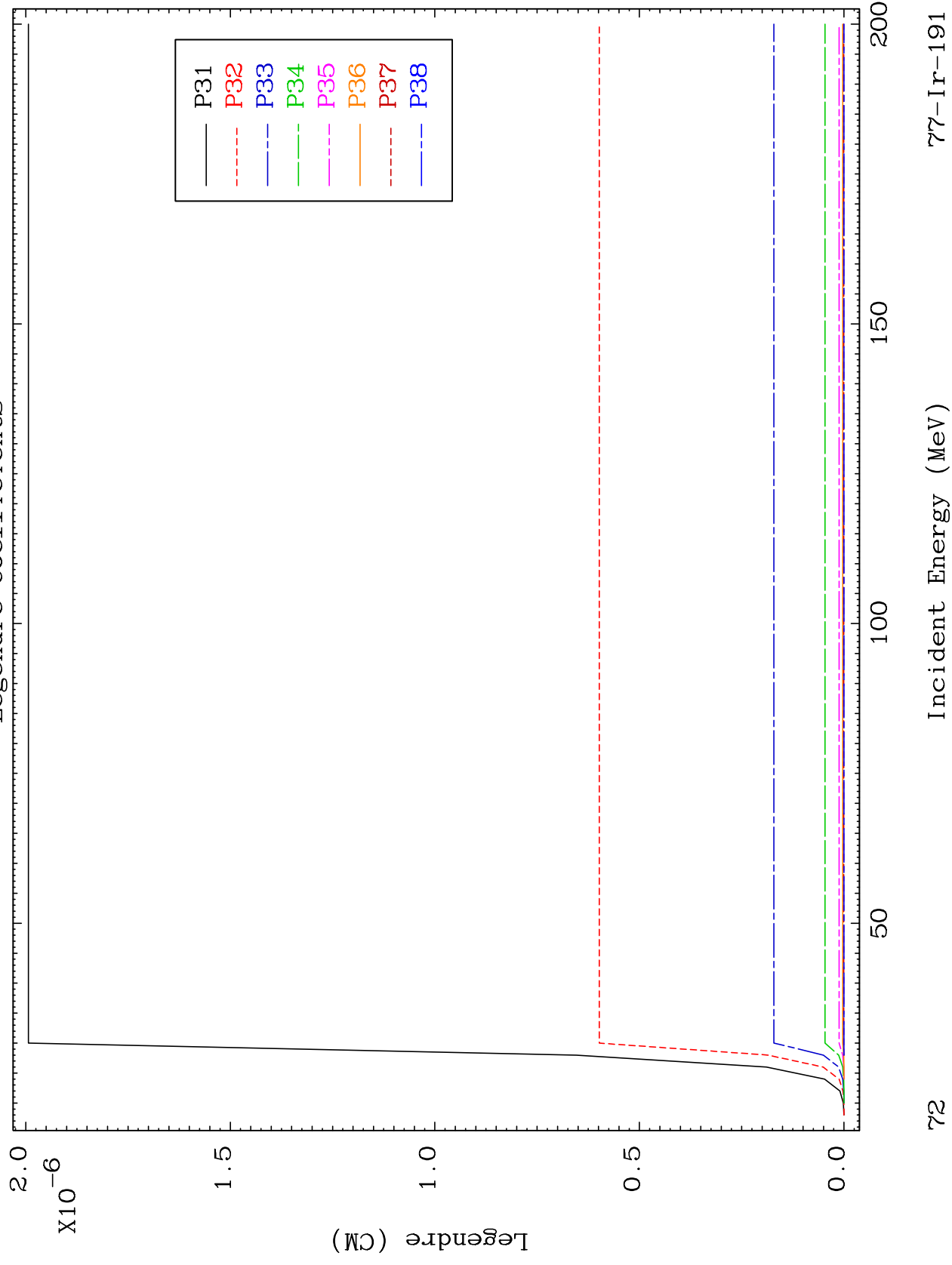


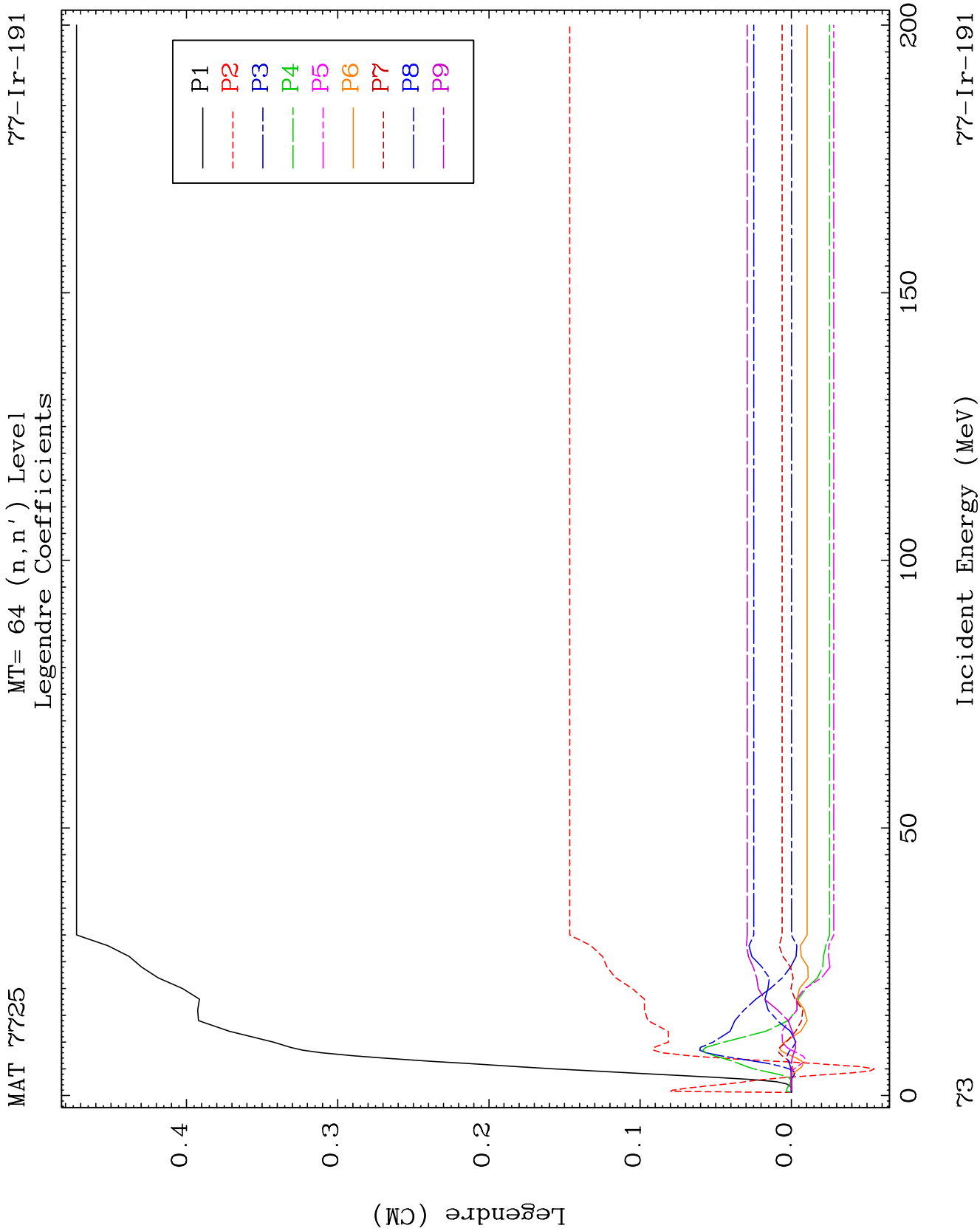


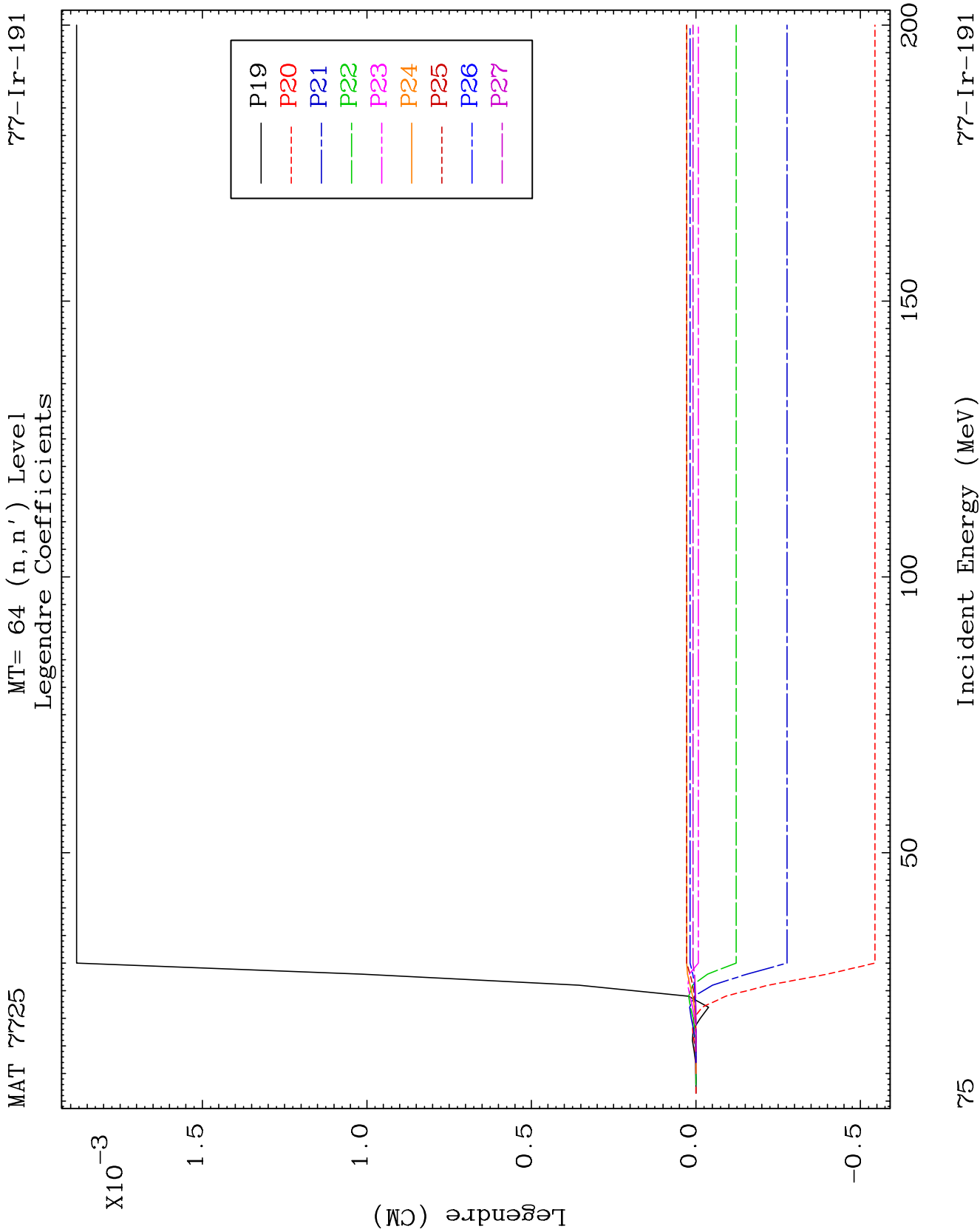
MAT 7725

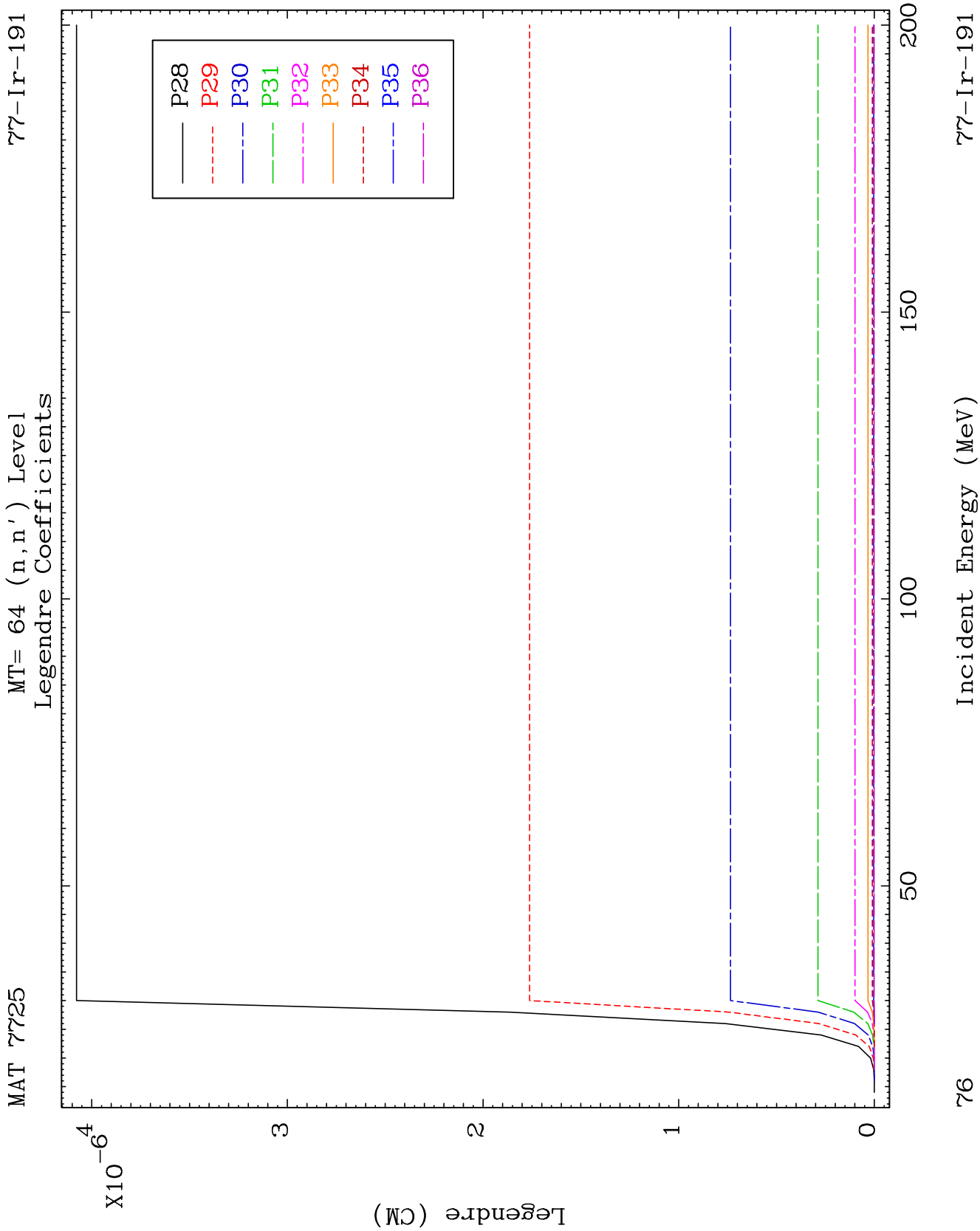
MT= 63 (n, n') Level
Legendre Coefficients

77-Ir-191





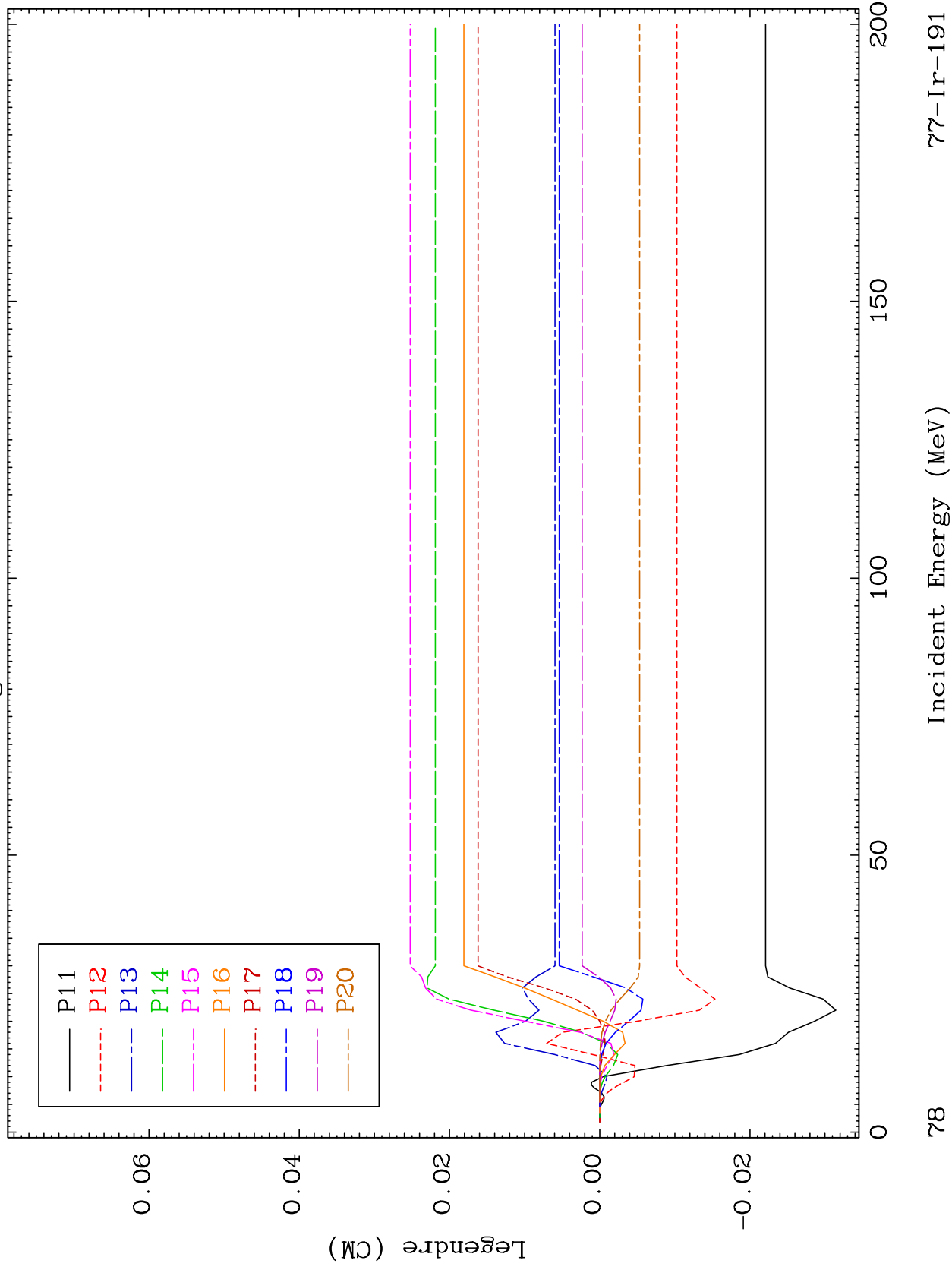




MAT 7725

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

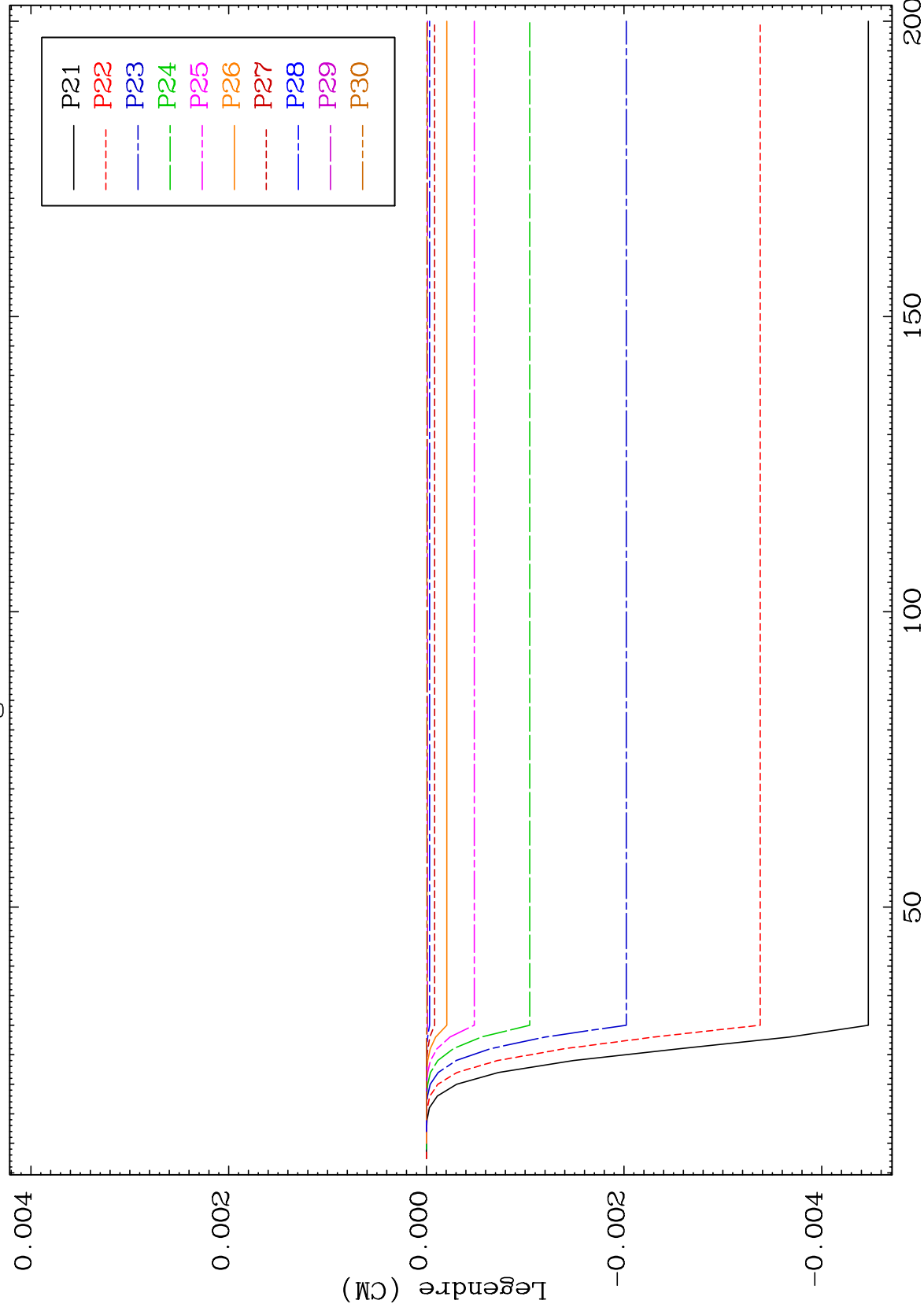
77-Ir-191



MAT 7725

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

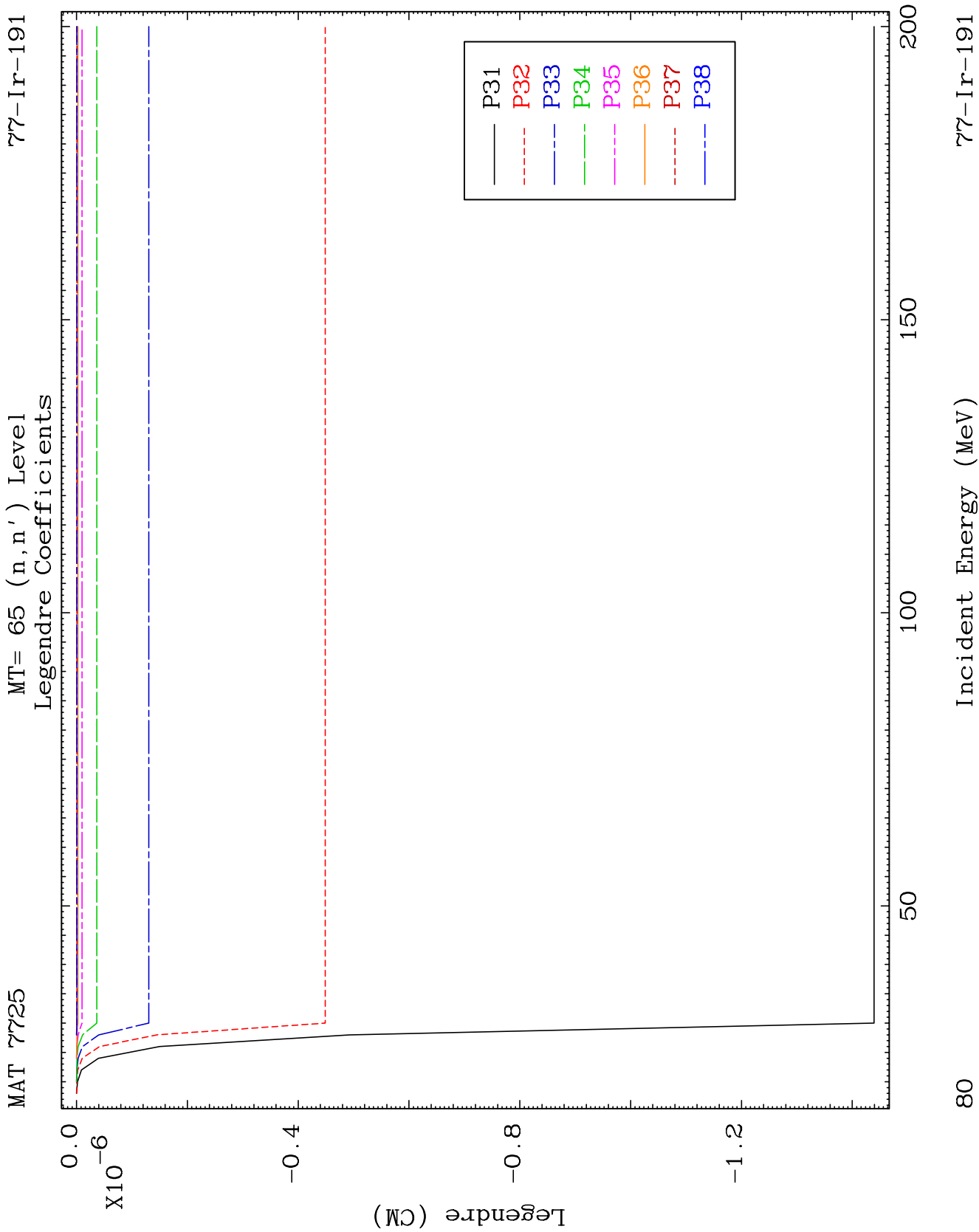
77-Ir-191



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Incident Energy (MeV)

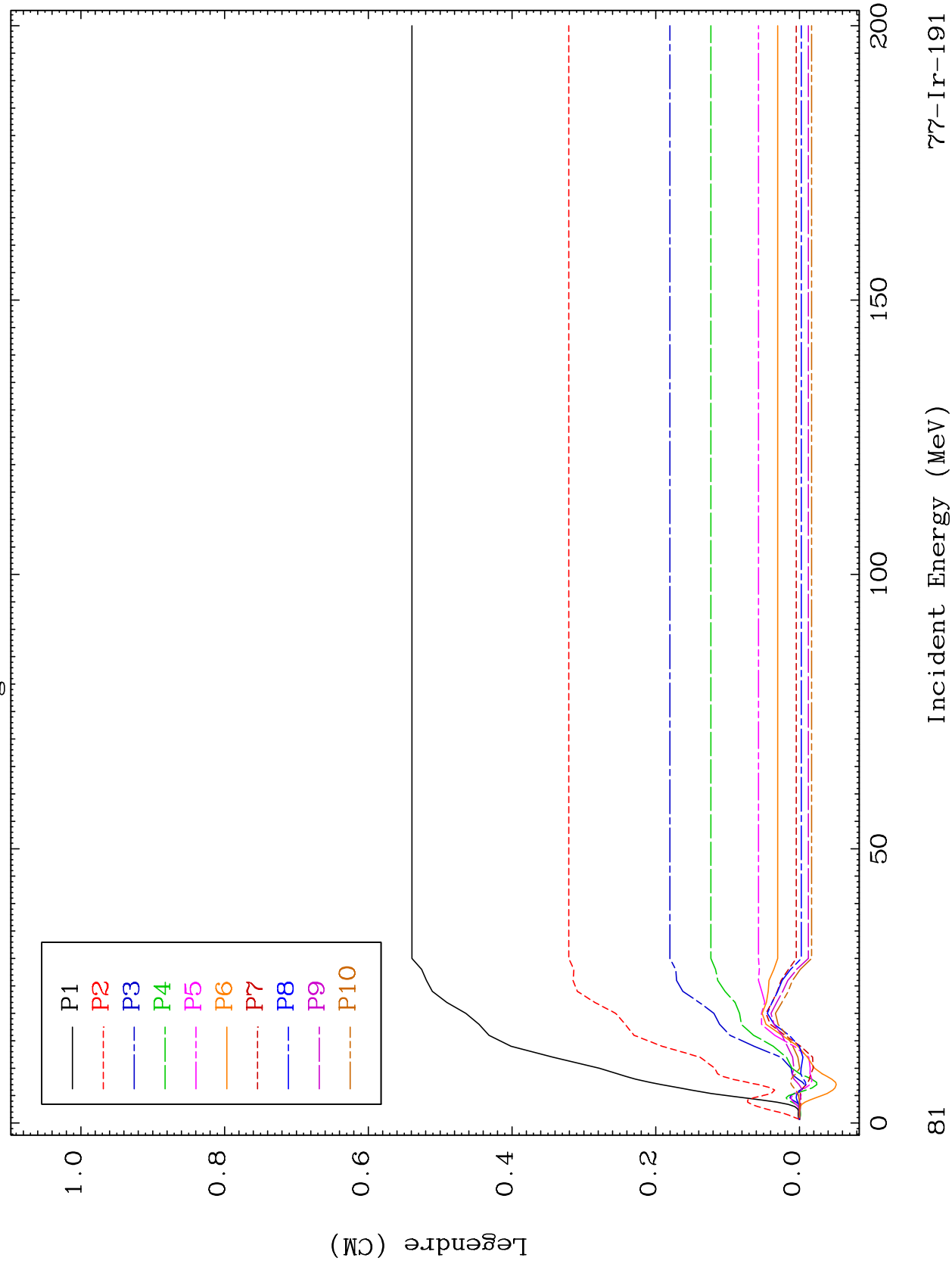
77-Ir-191

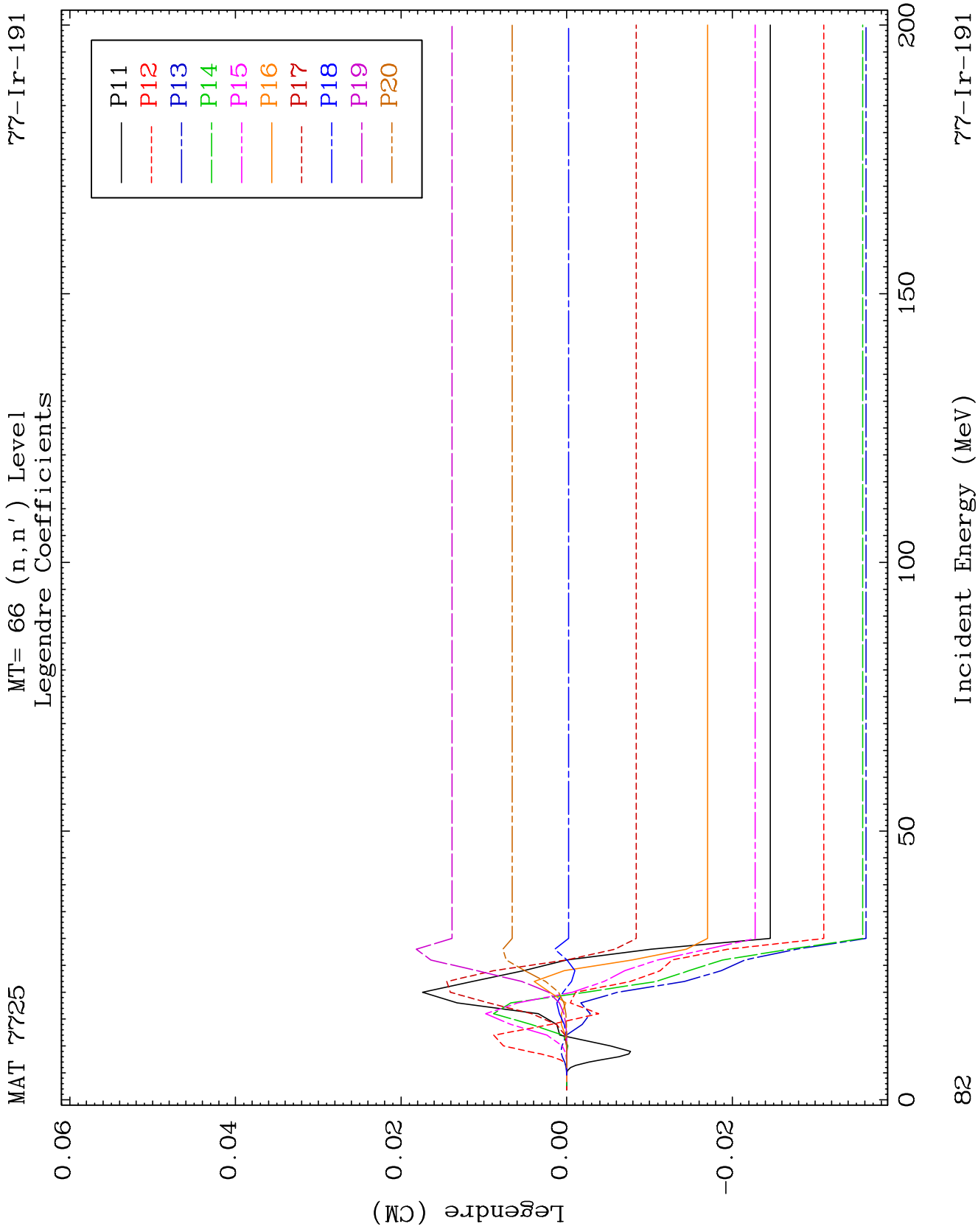


MAT 7725

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

77-Ir-191

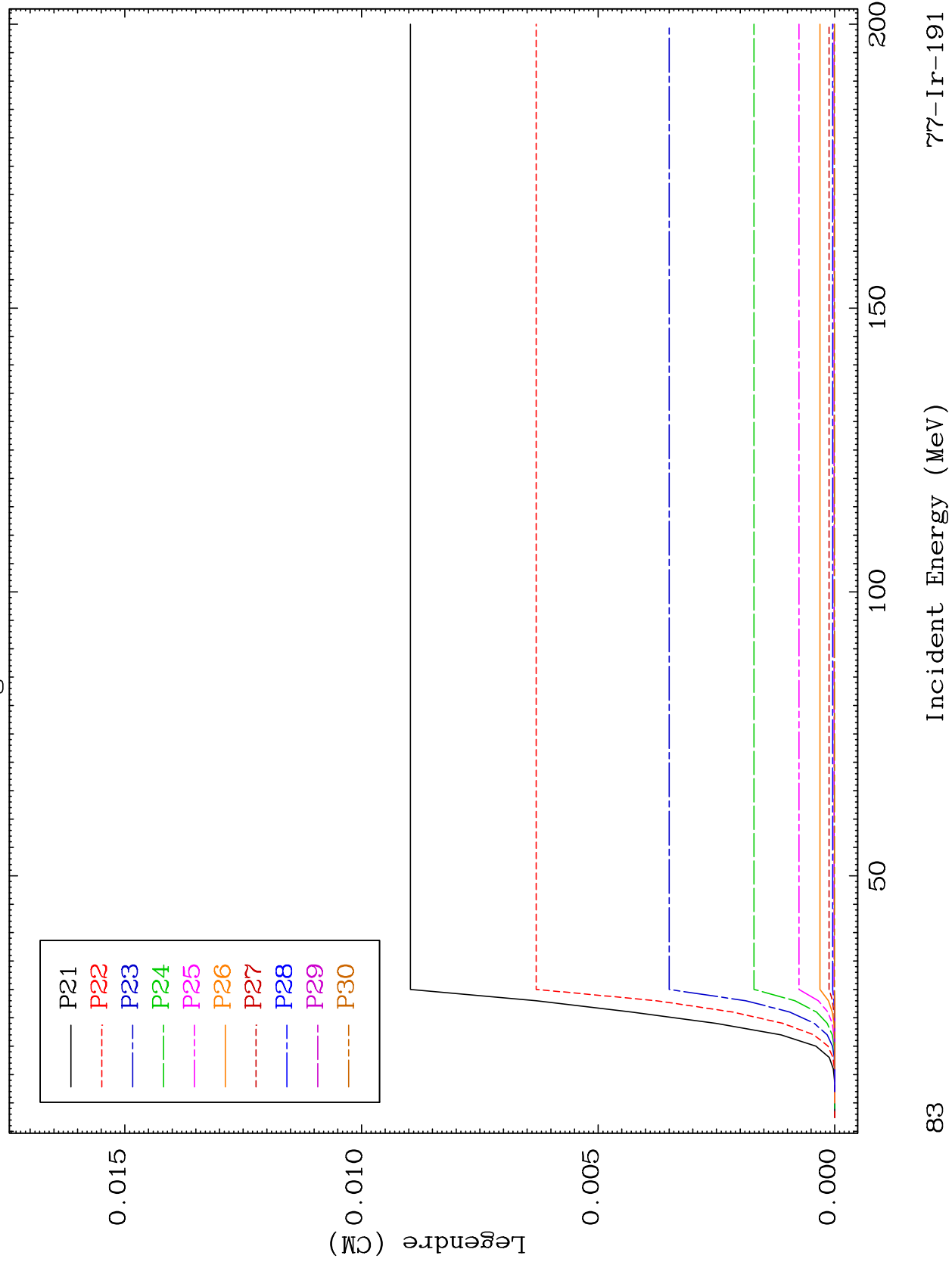




MAT 7725

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

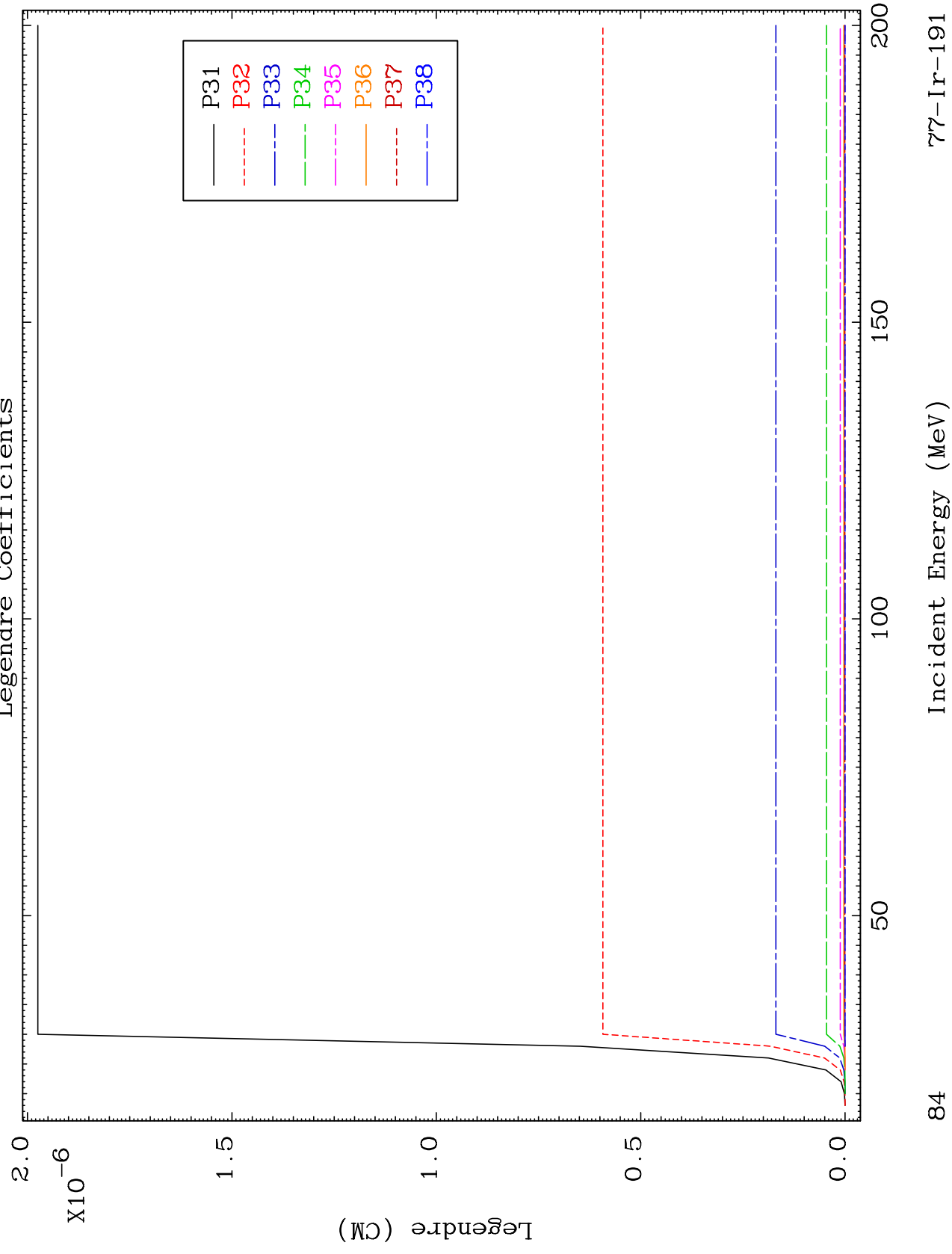
77-Ir-191



MAT 7725

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

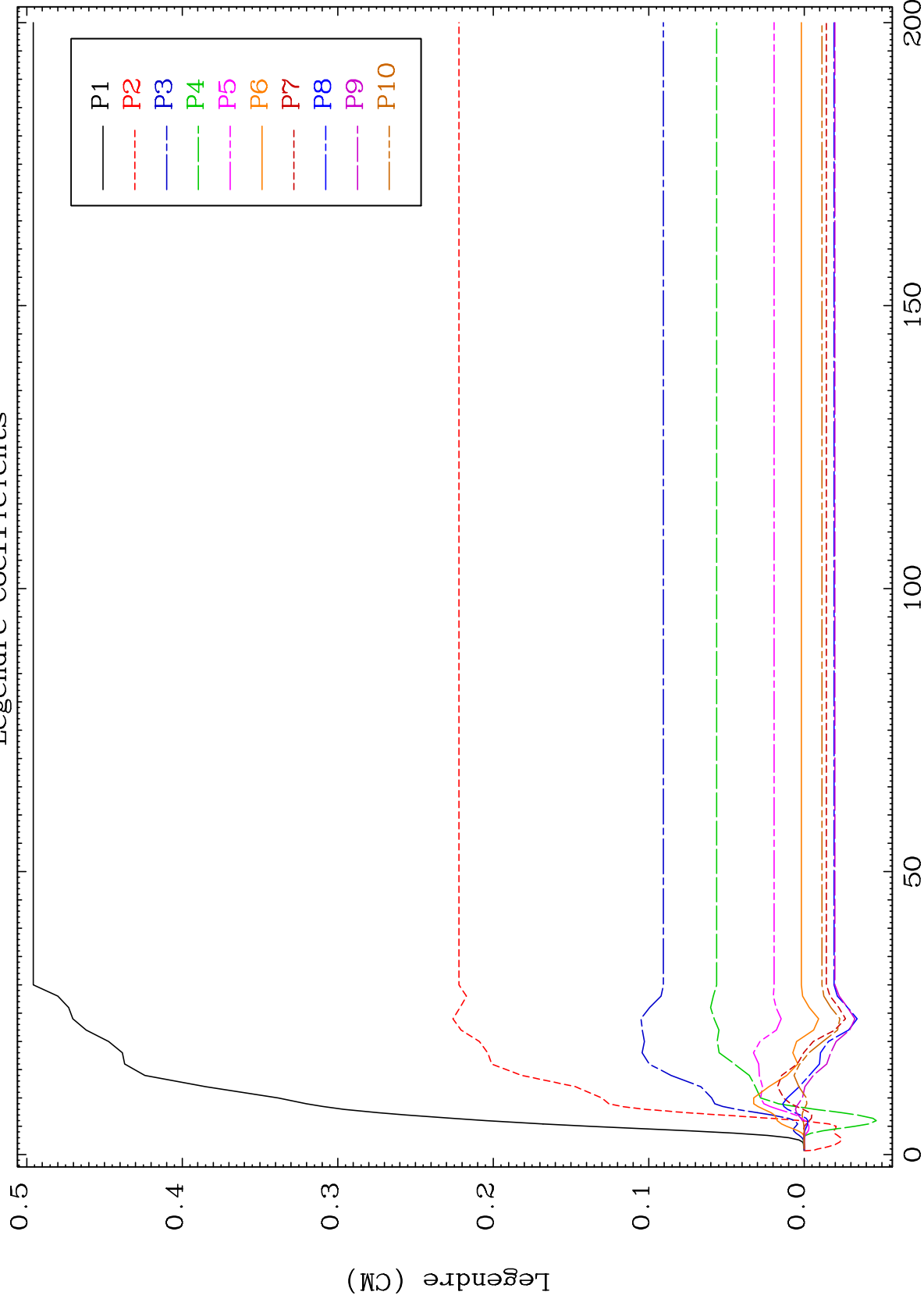
77-Ir-191



MAT 7725

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

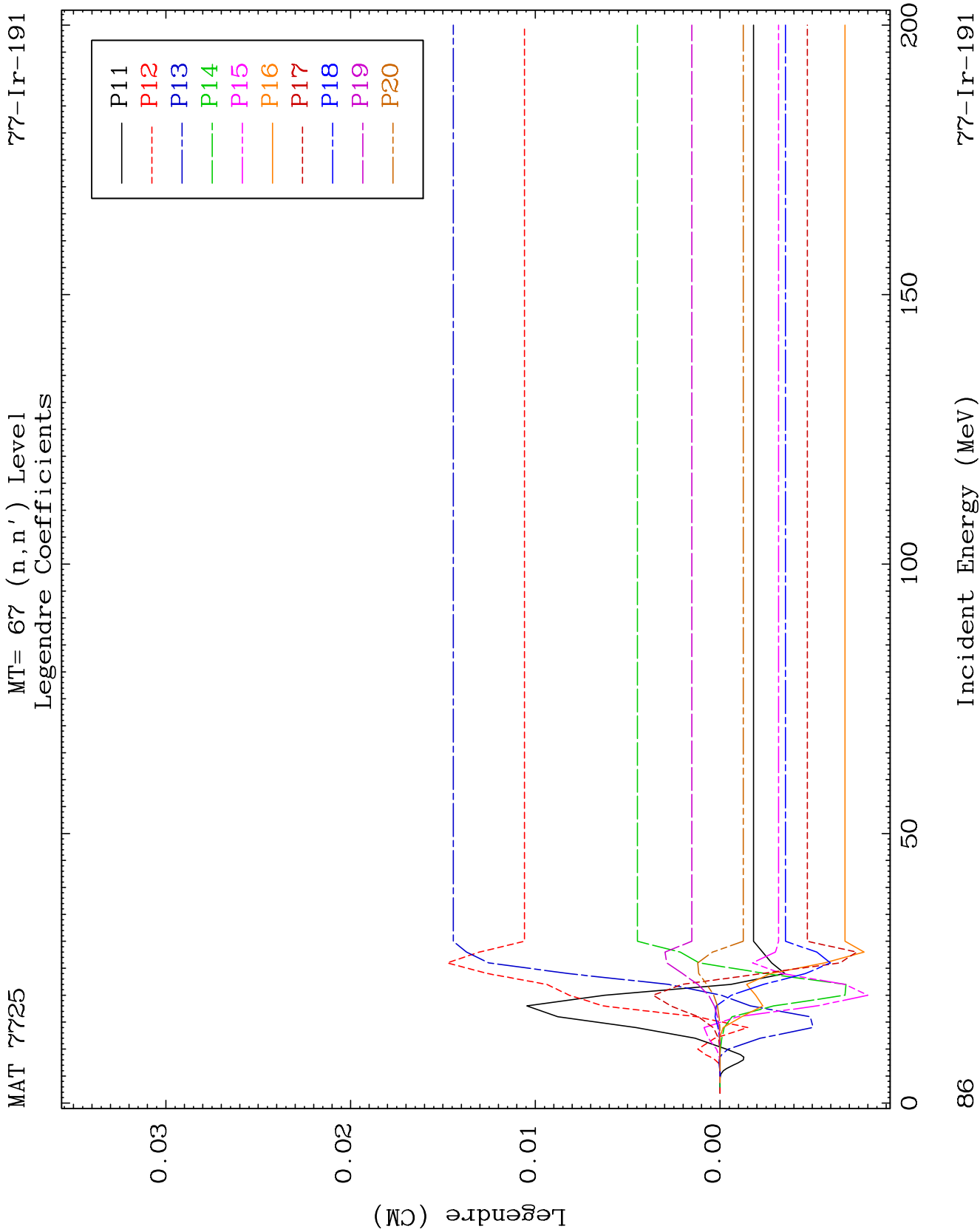
27-Ir-191

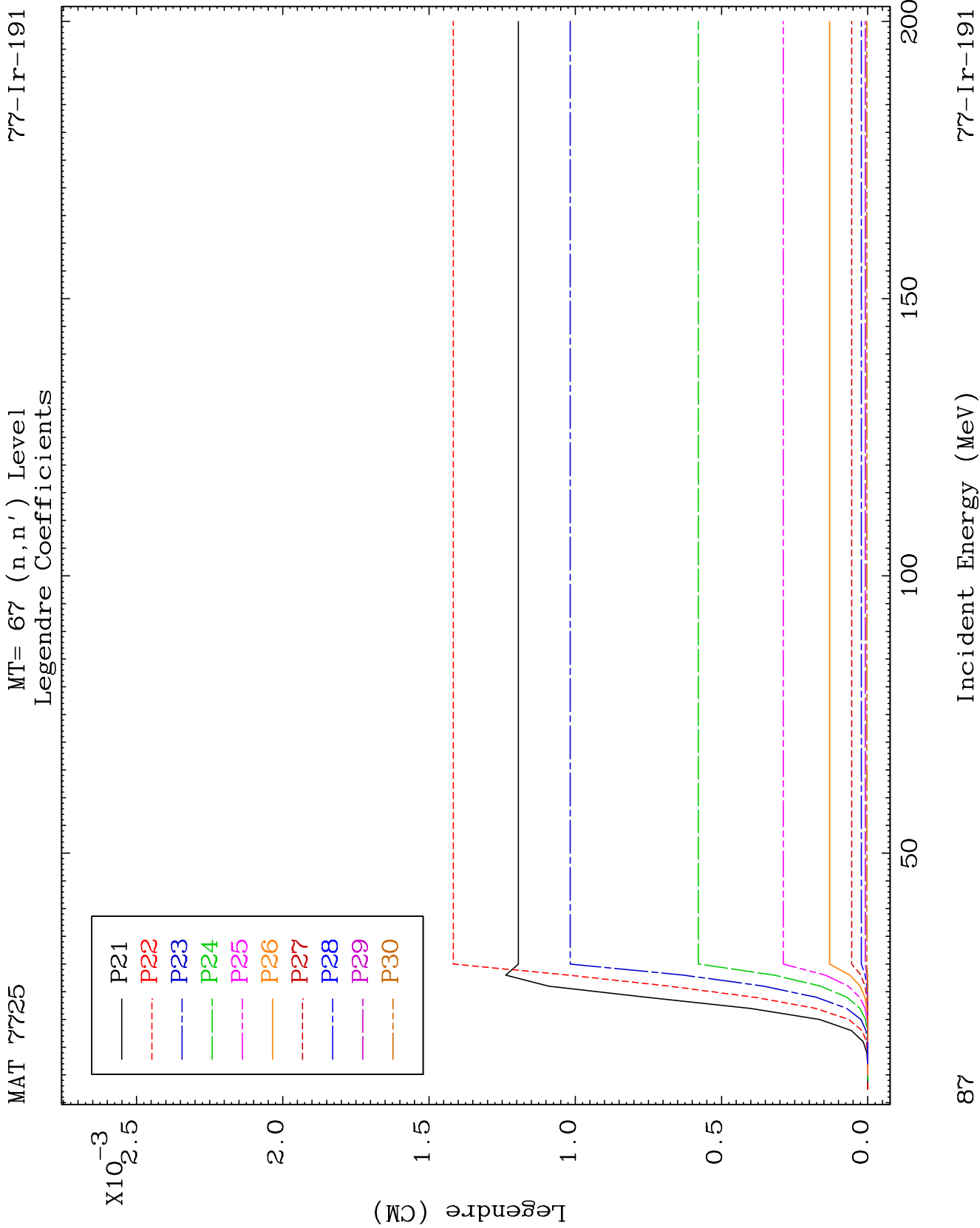


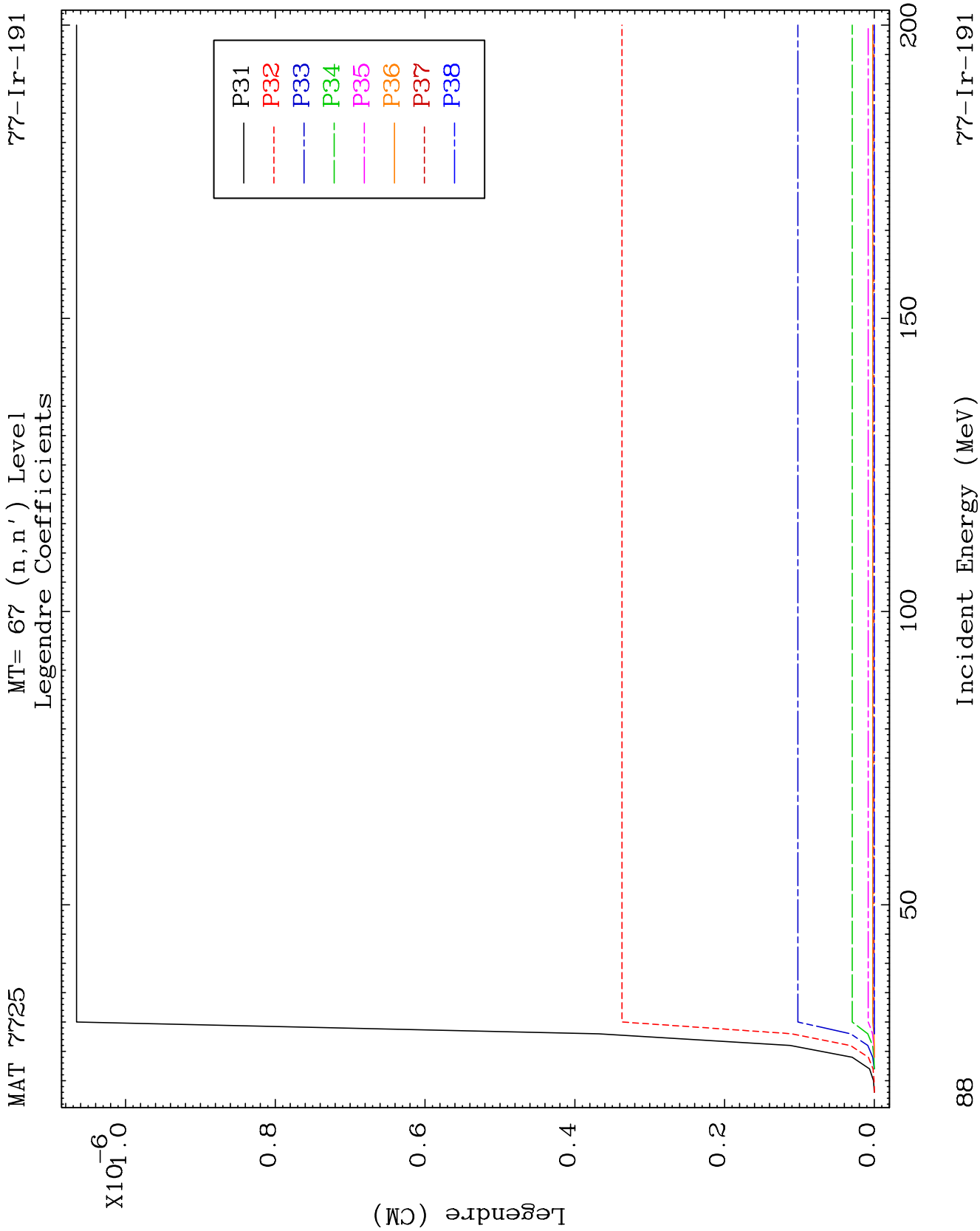
58

Incident Energy (MeV)

77-Ir-191



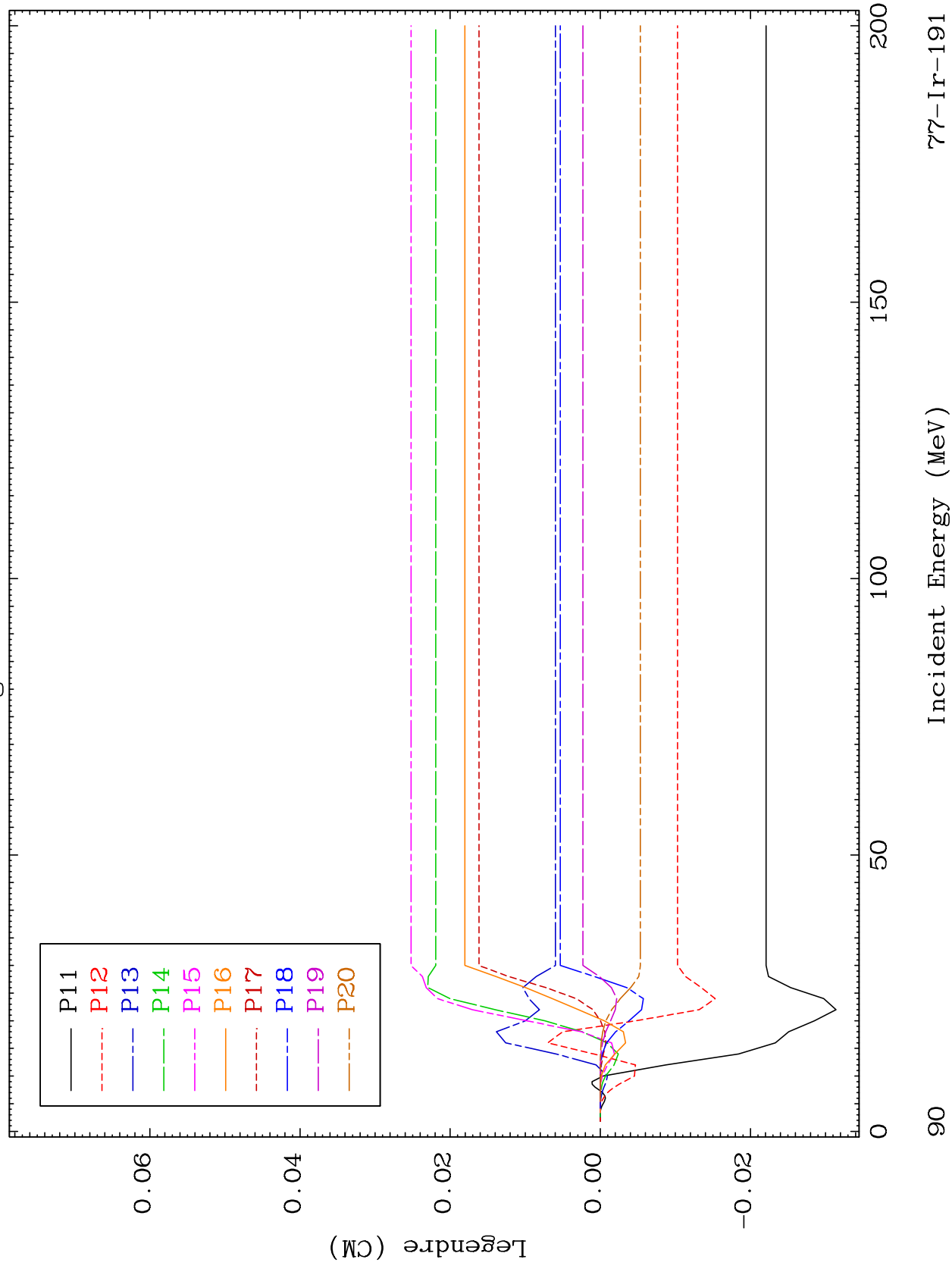


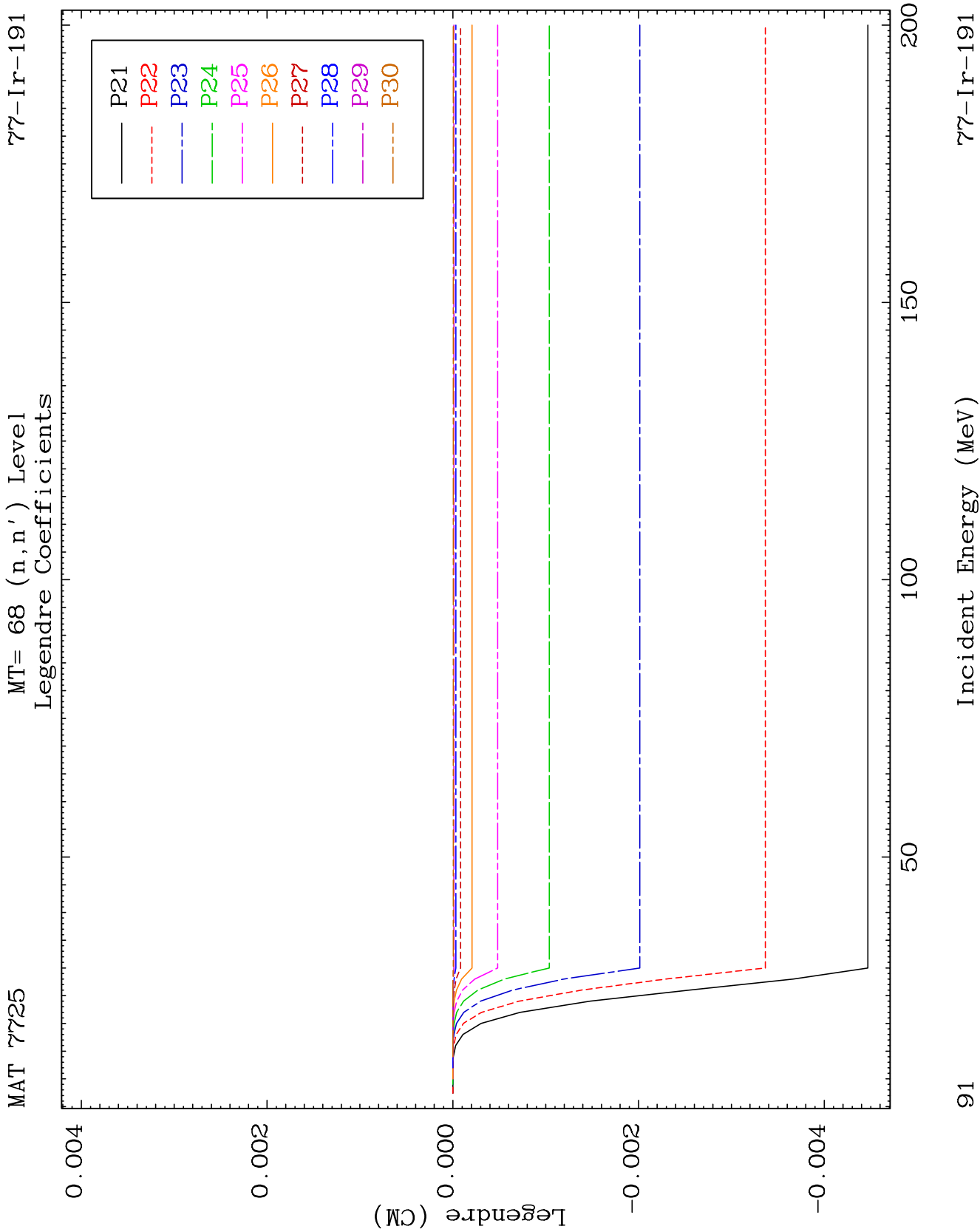


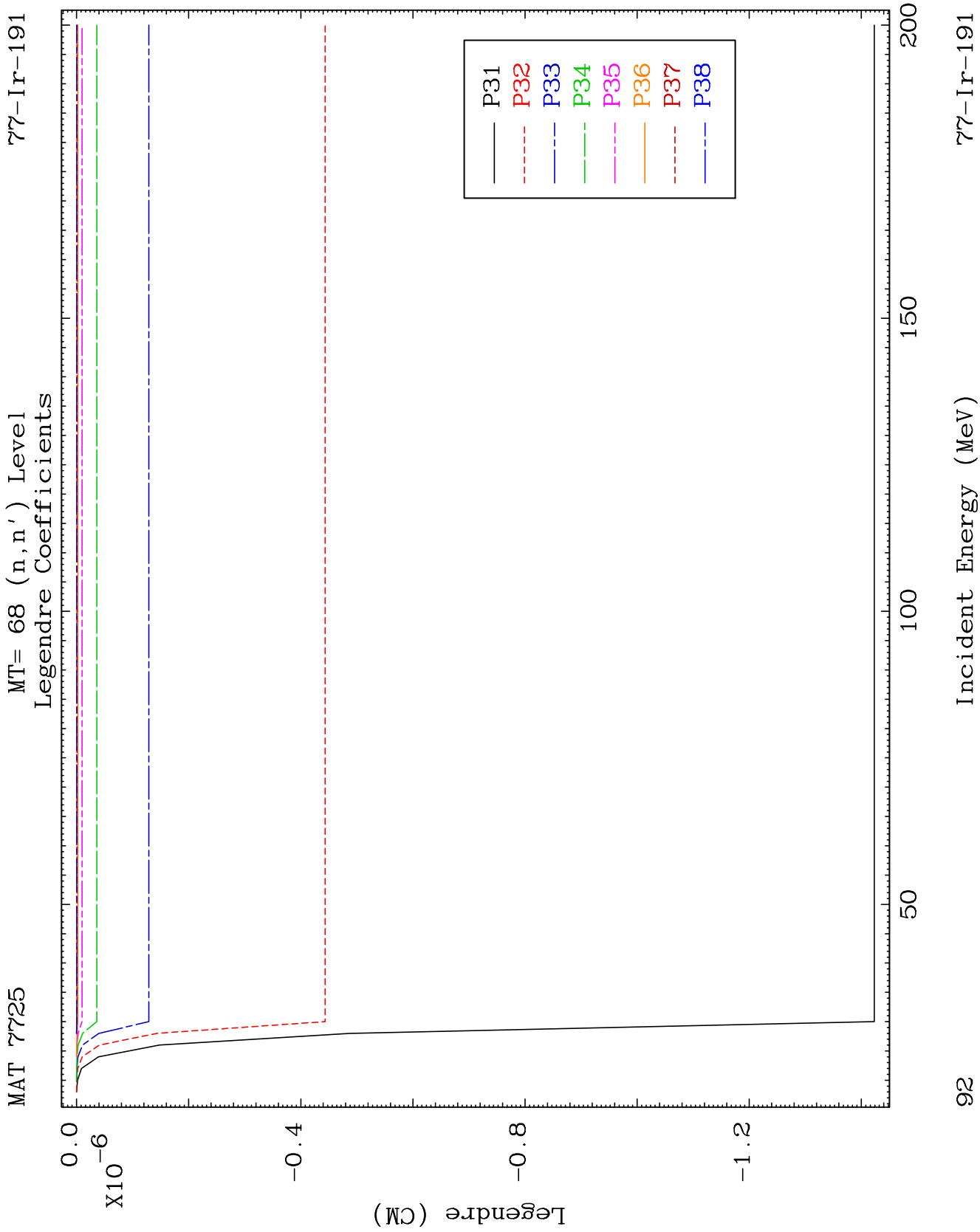
MAT 7725

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

77-Ir-191



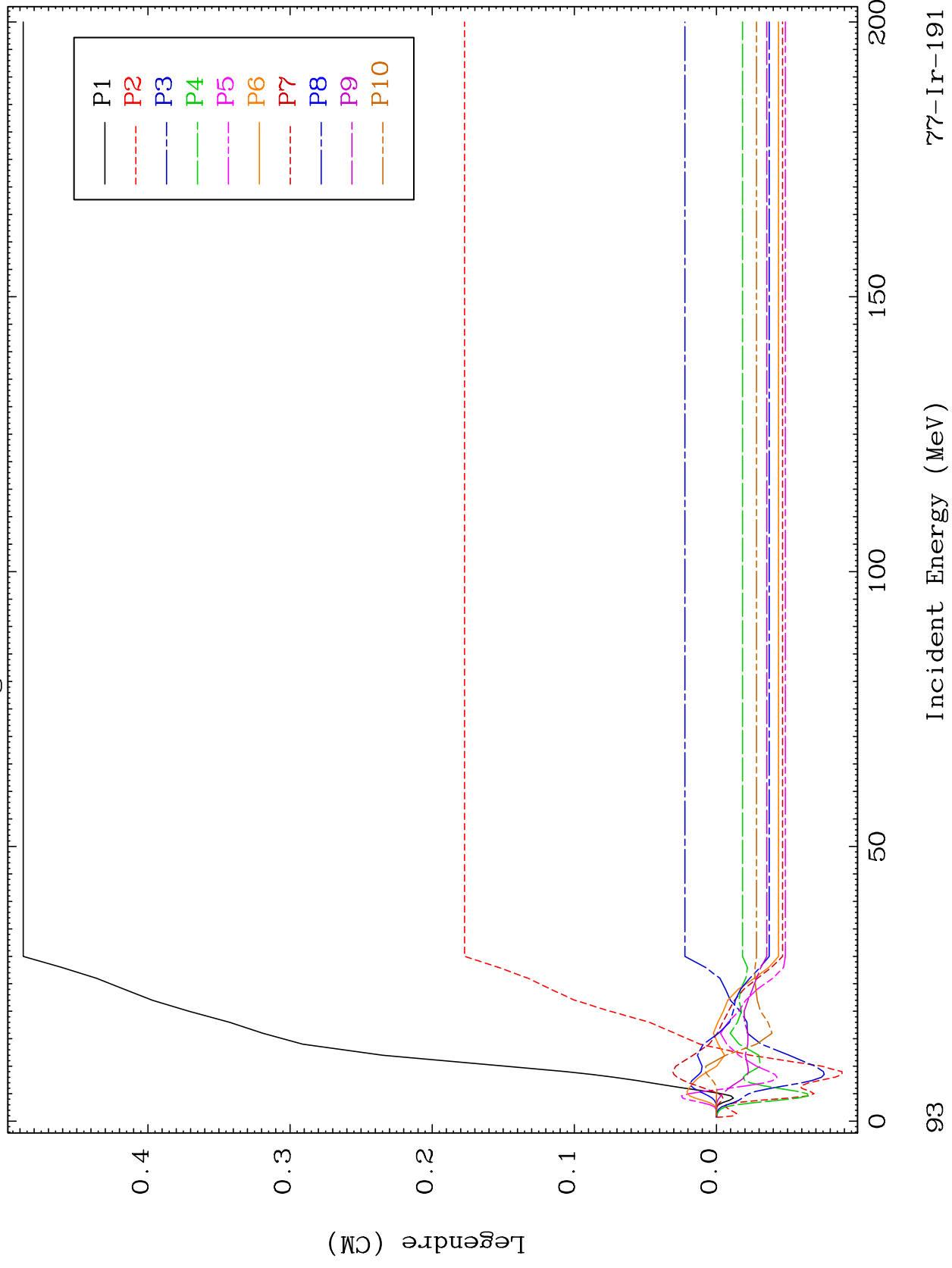


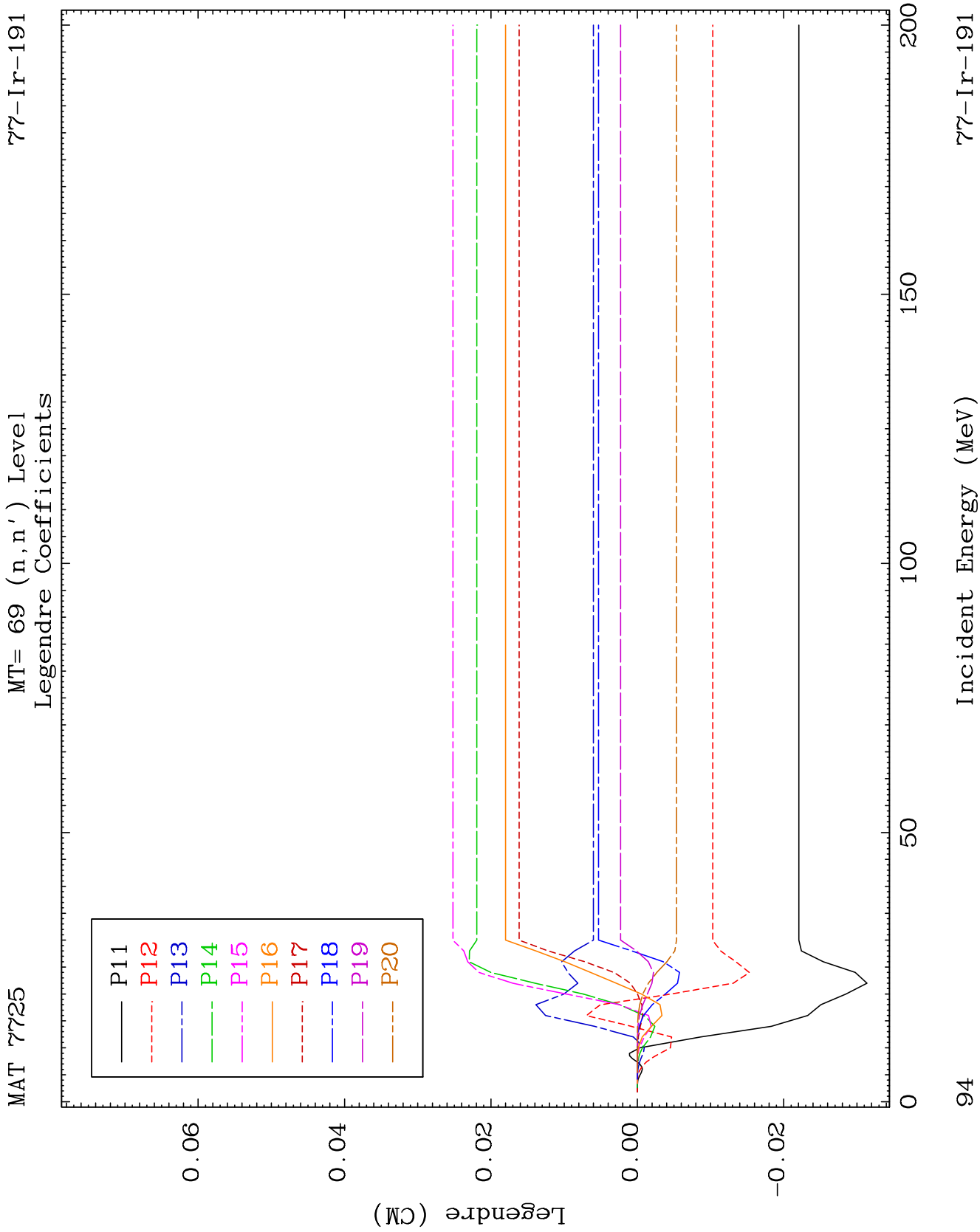


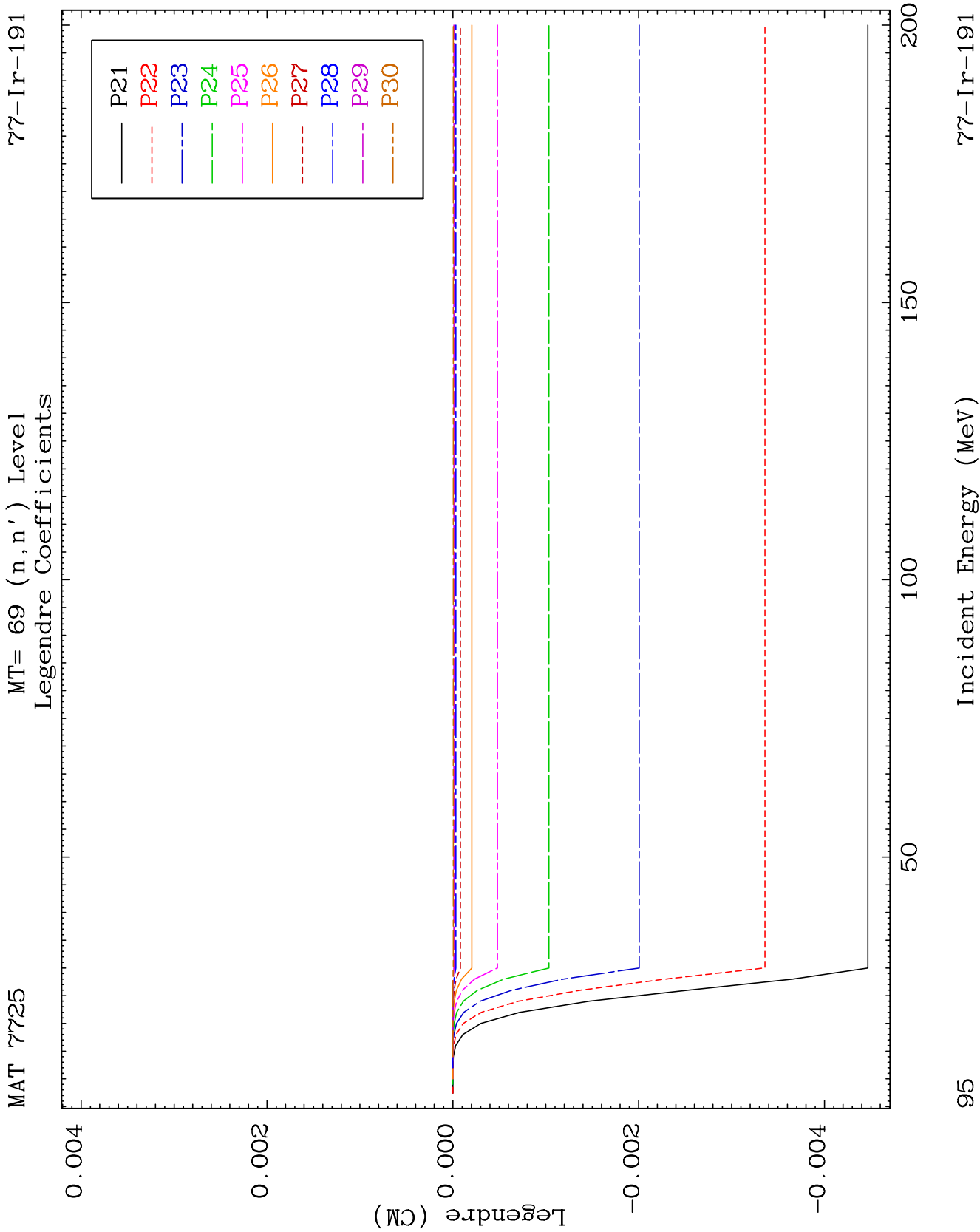
MAT 7725

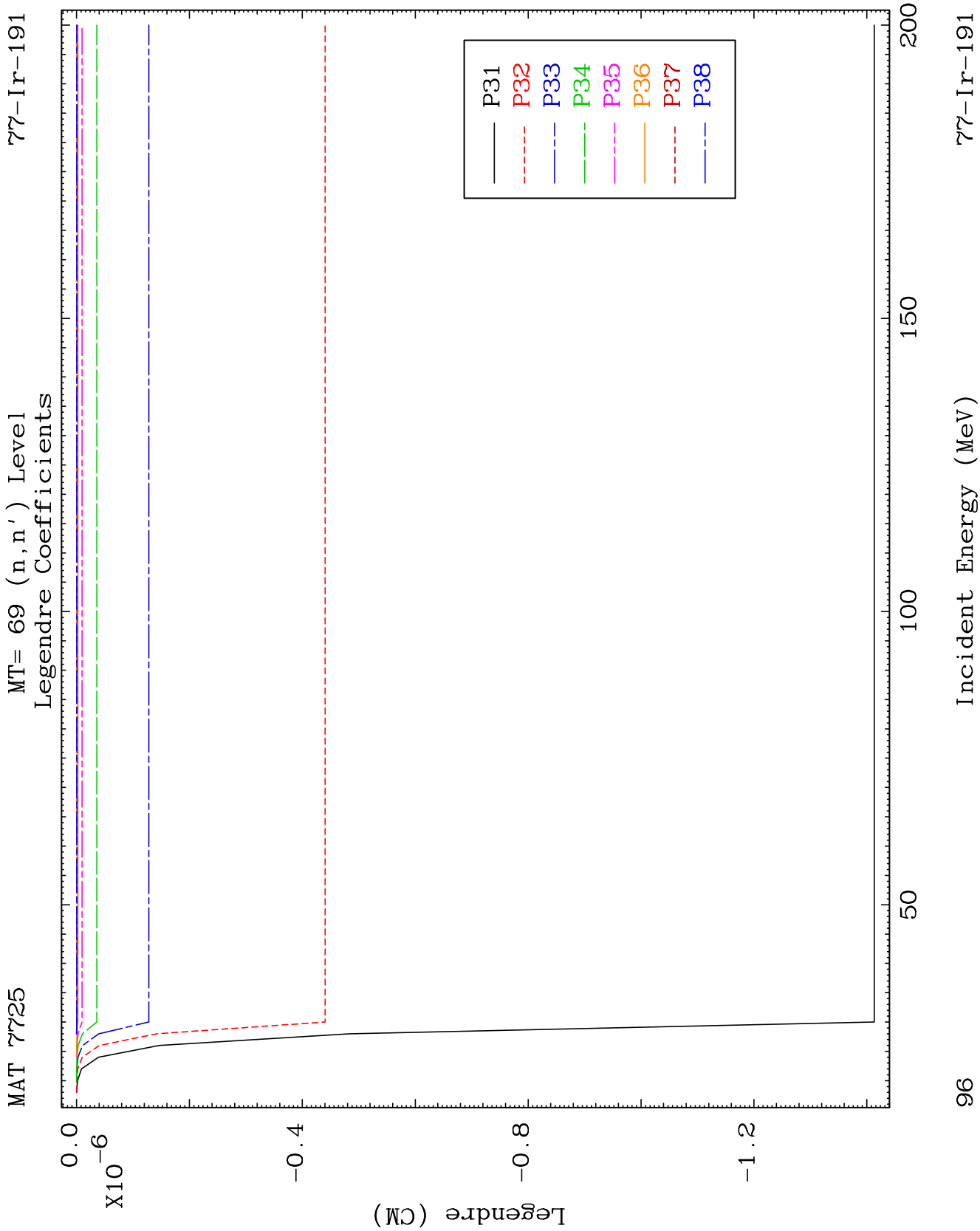
MT= 69 (n, n') Level
Legendre Coefficients

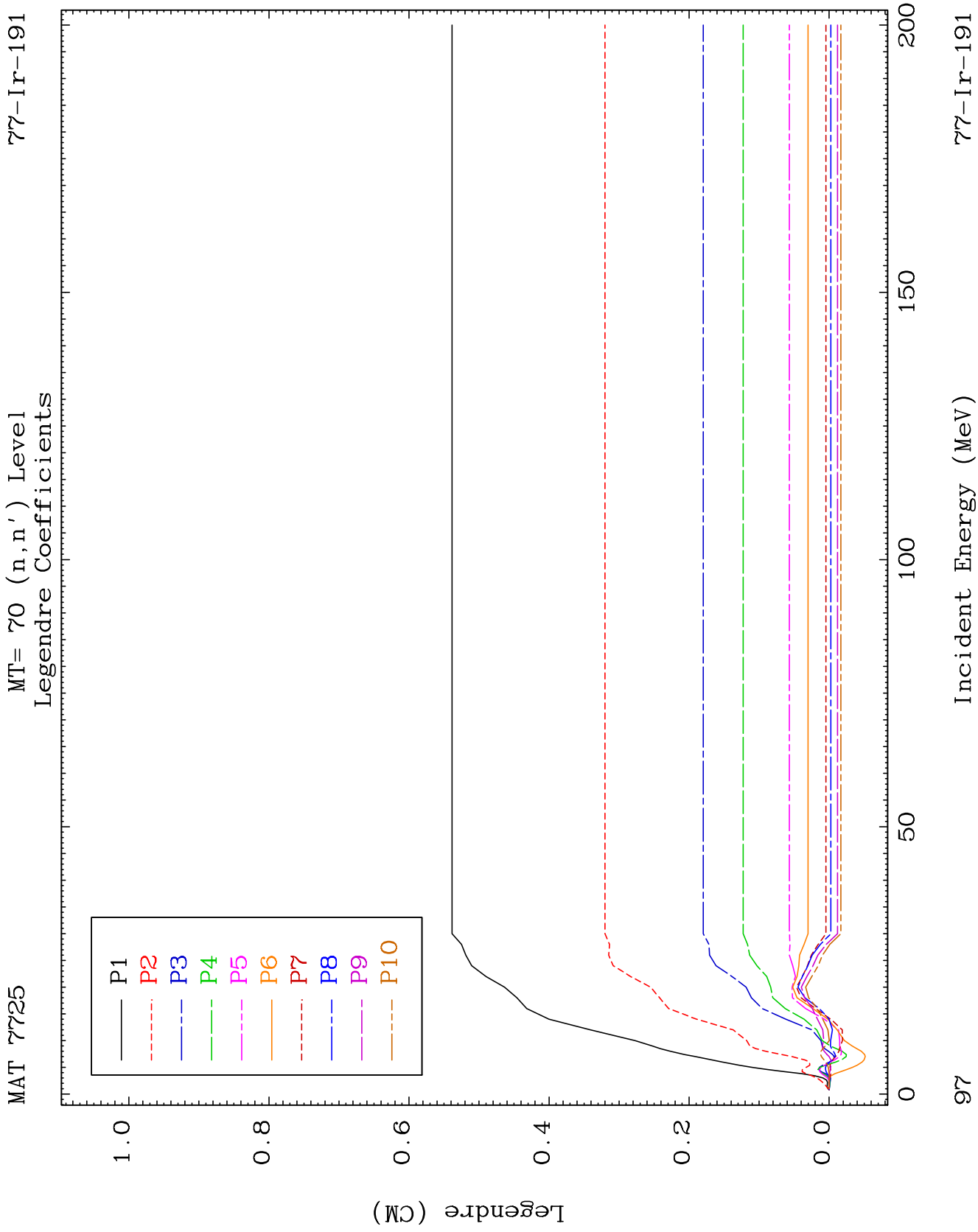
77-Ir-191

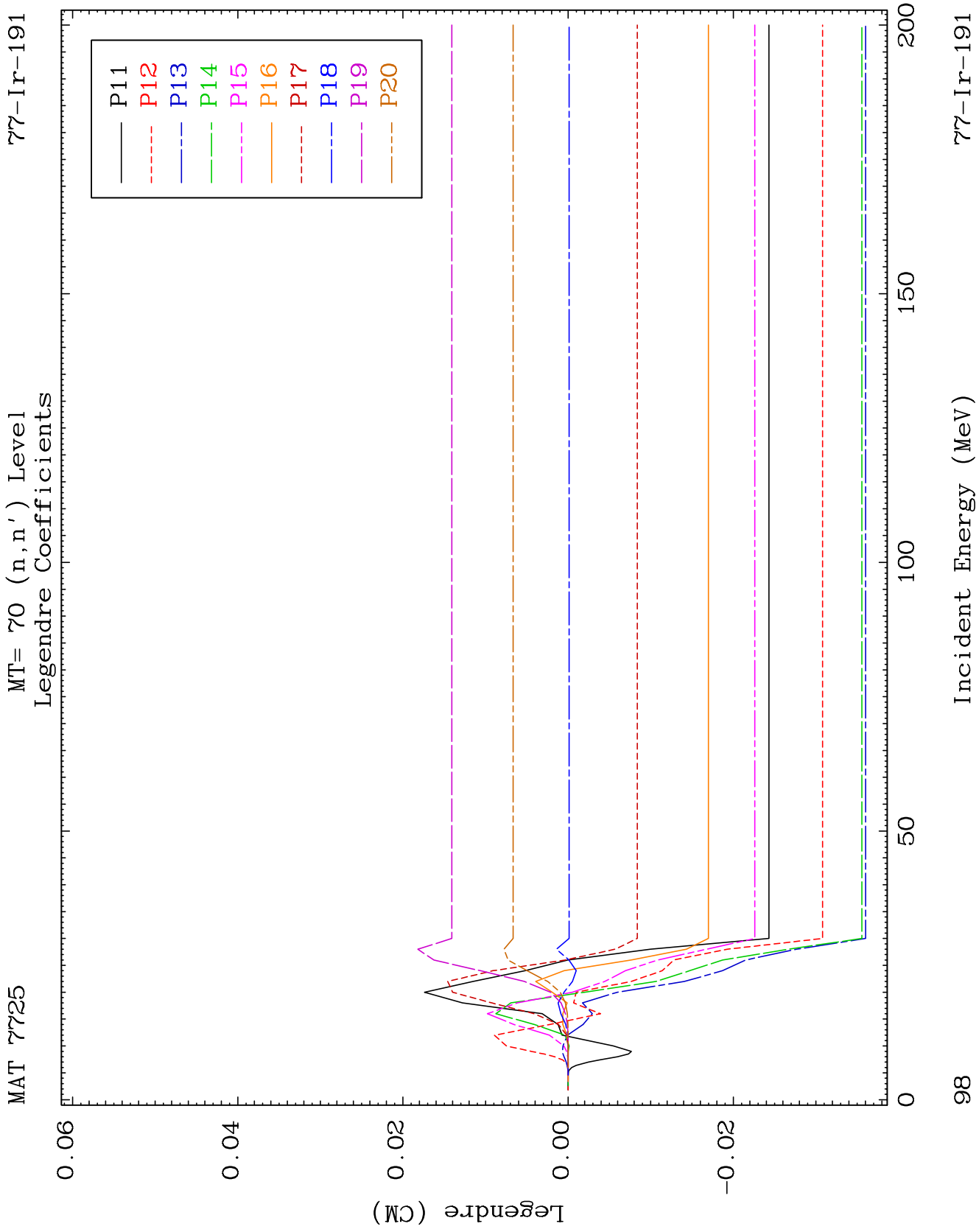


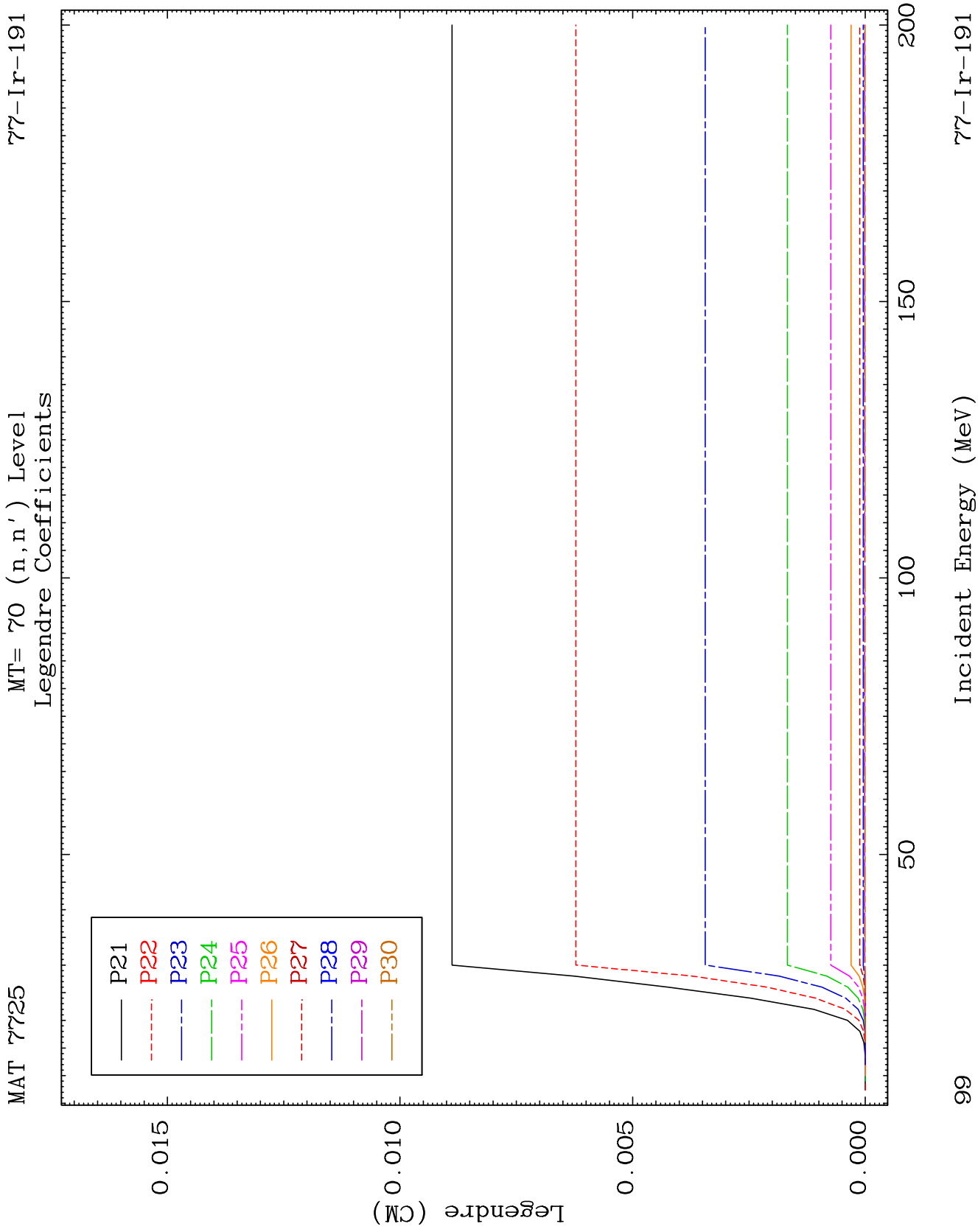








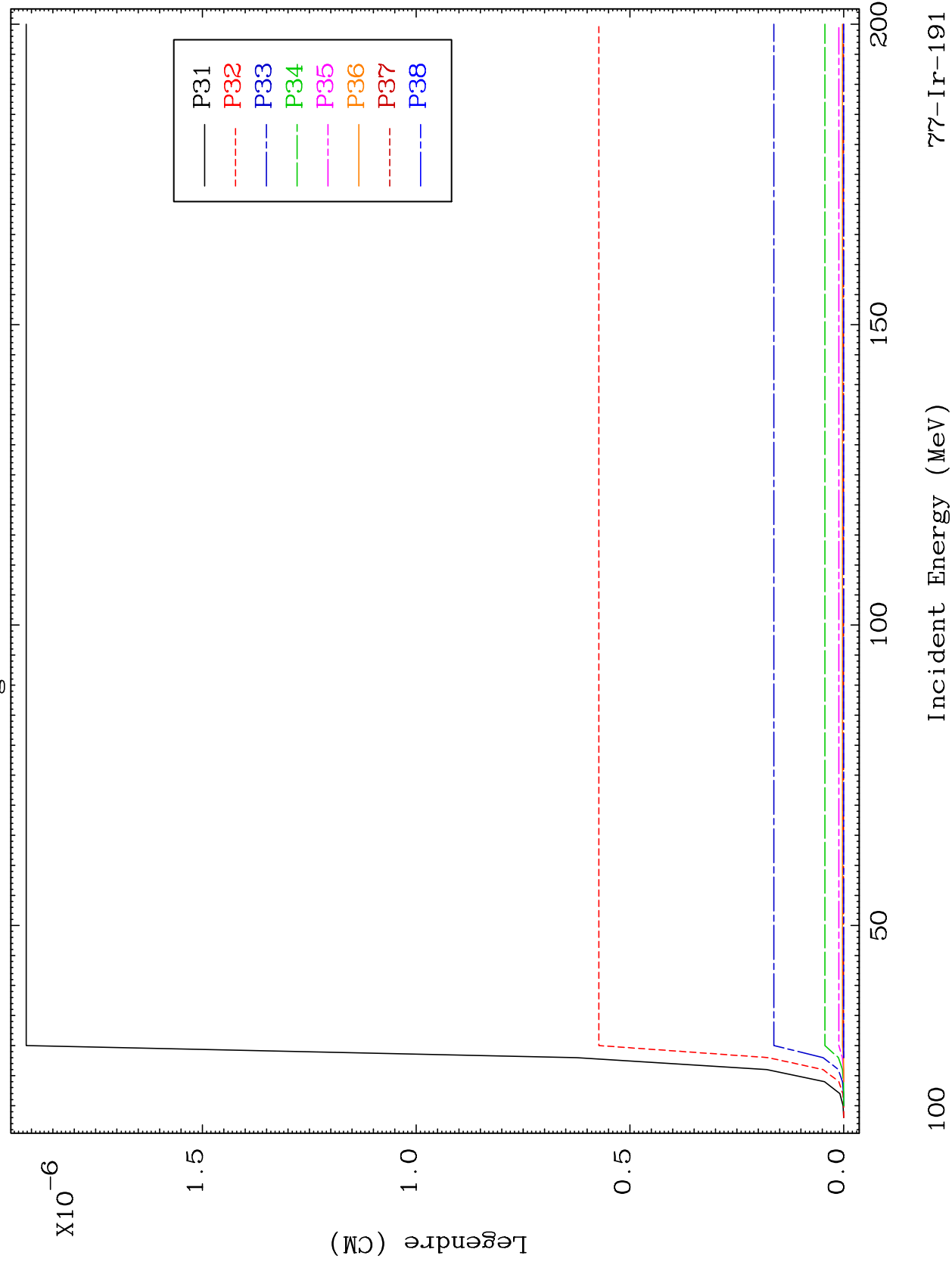


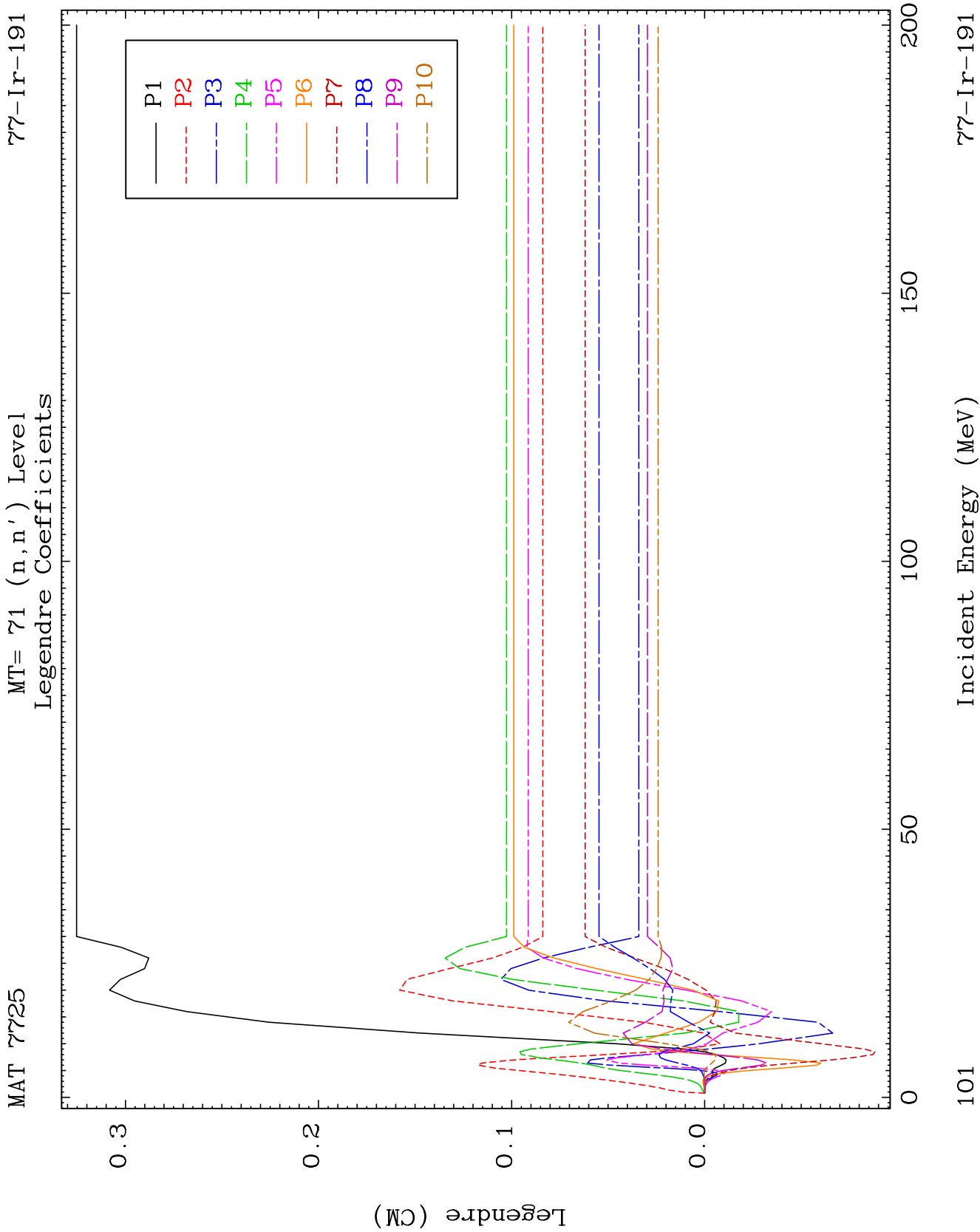


MAT 7725

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

77-Ir-191

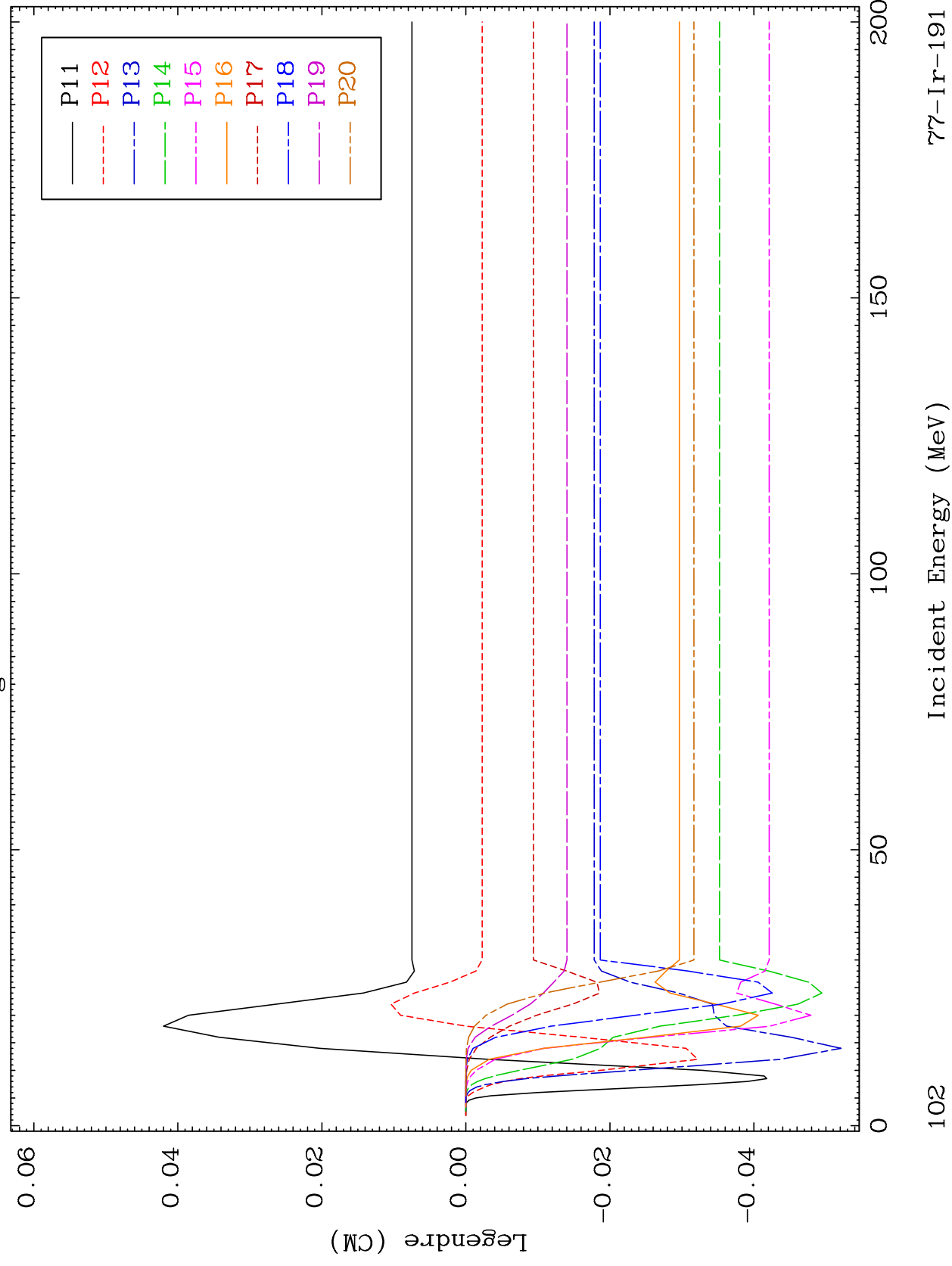


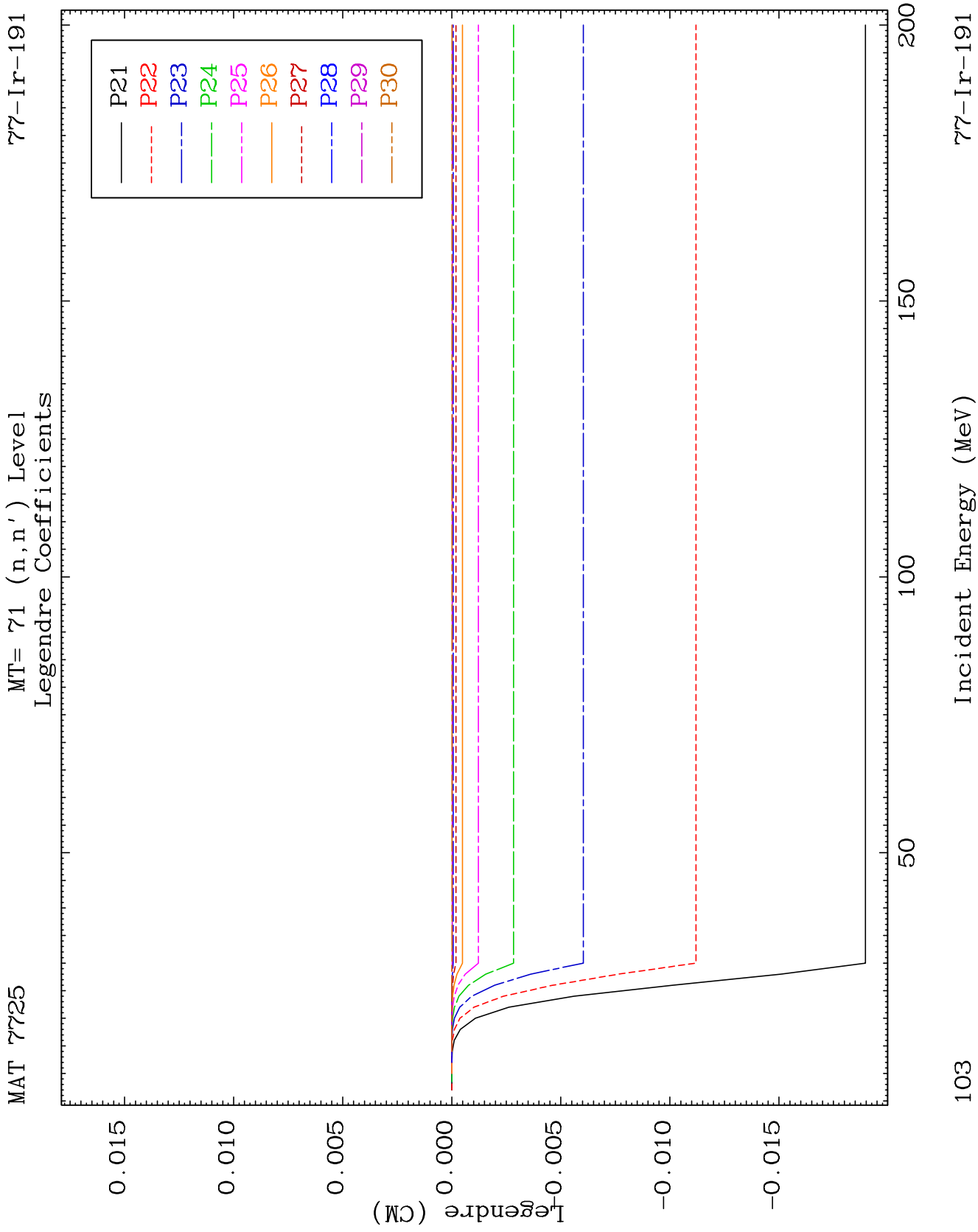


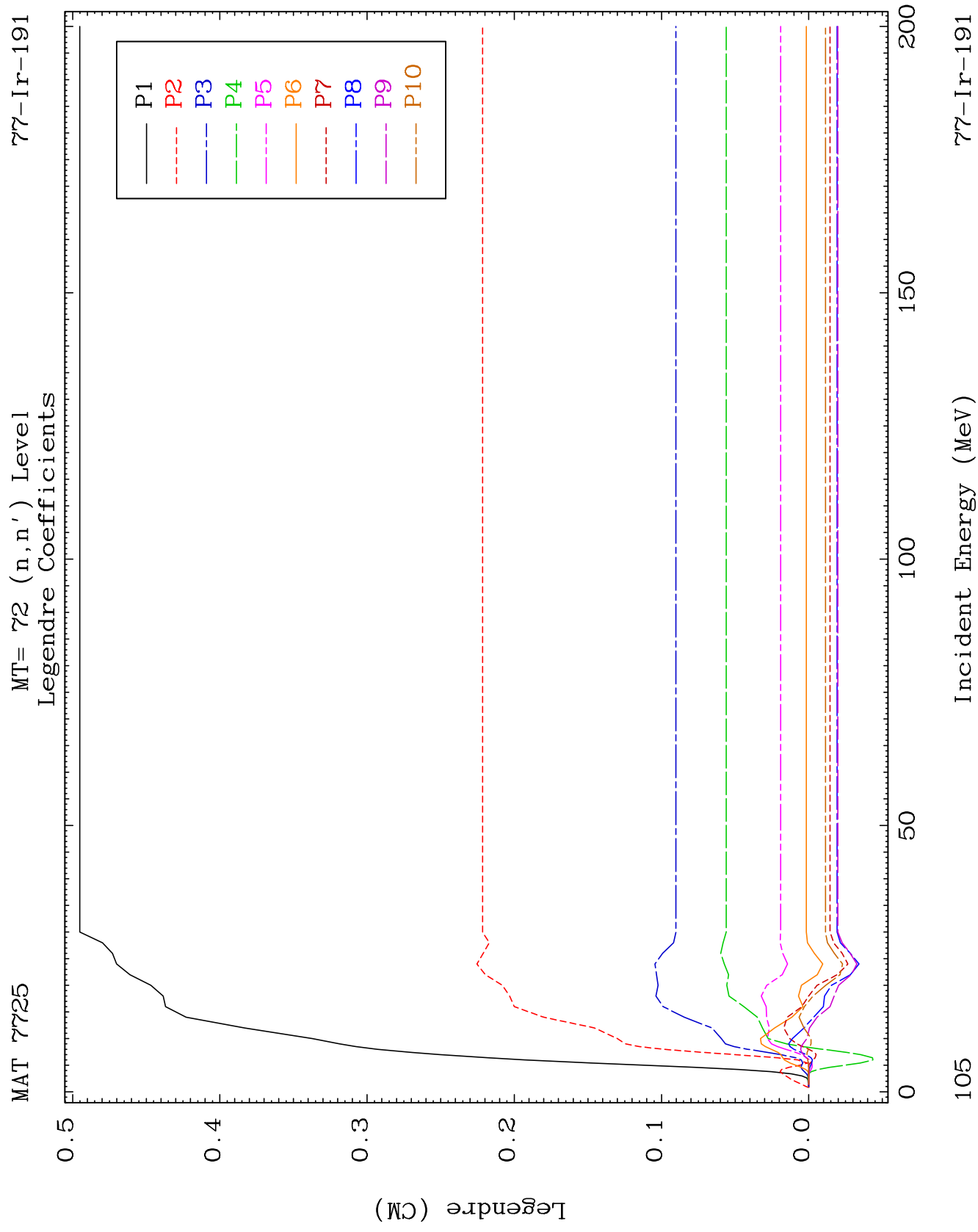
MAT 7725

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

77-Ir-191



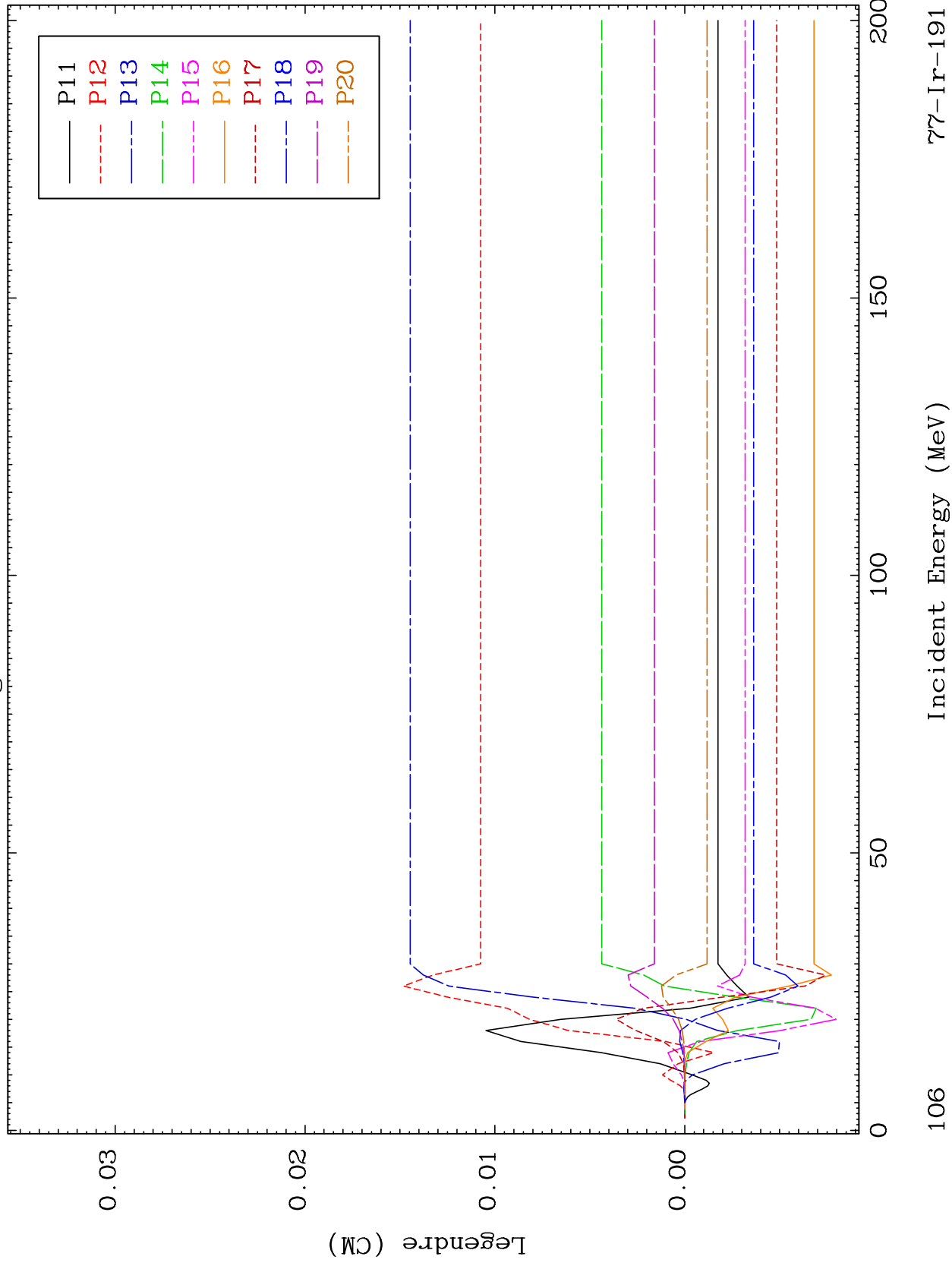




MAT 7725

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

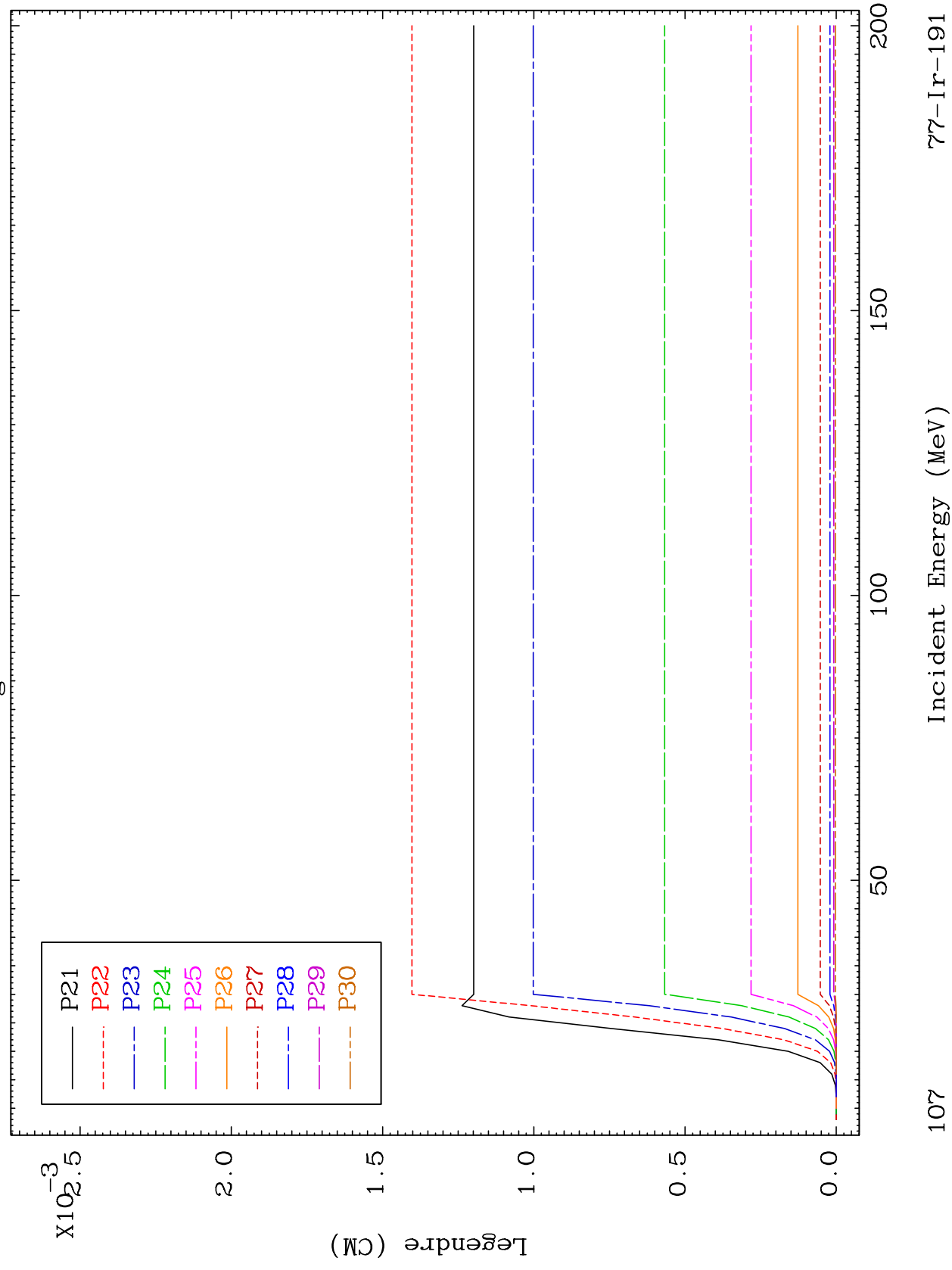
77-Ir-191



MAT 7725

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

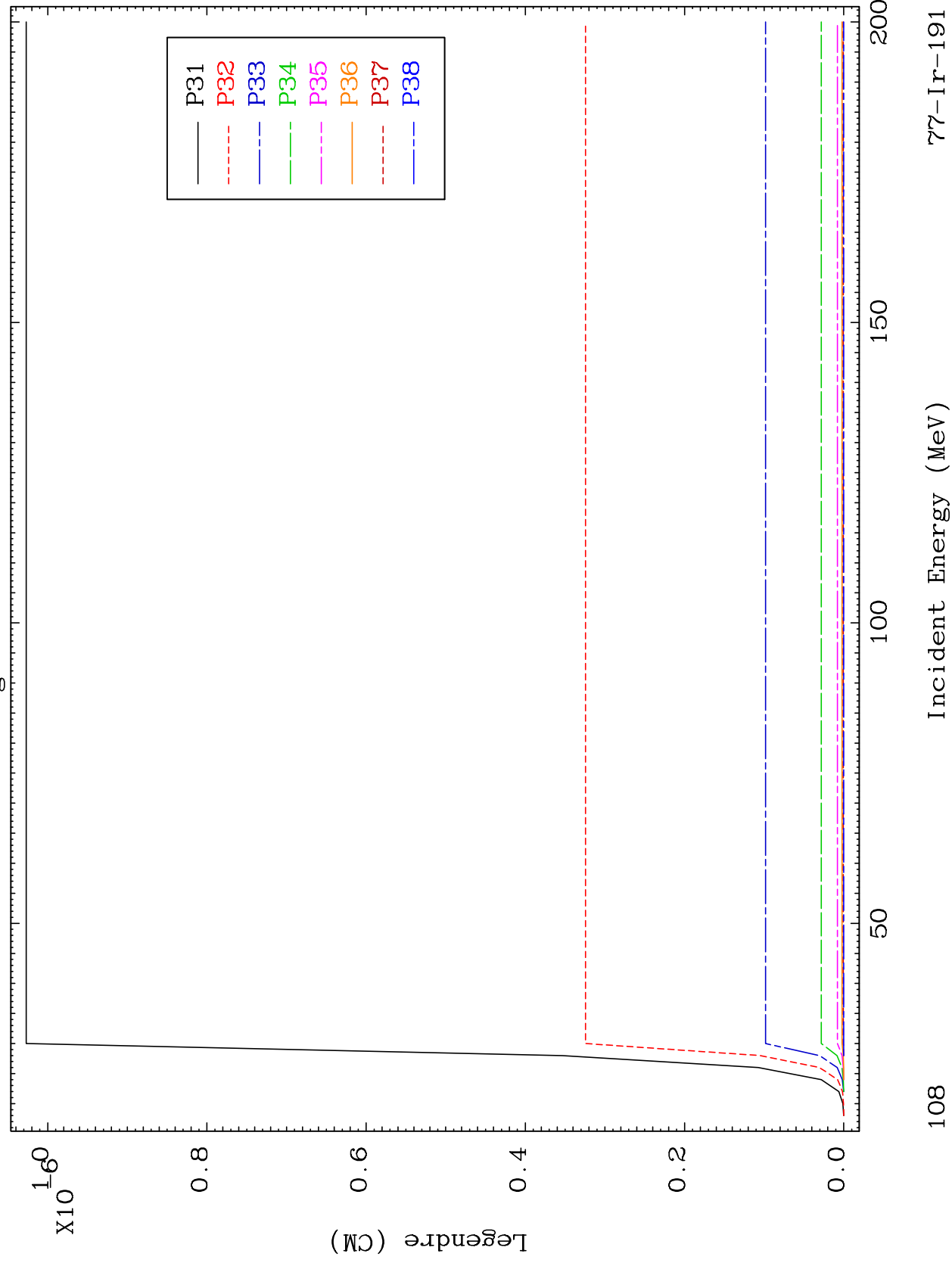
77-Ir-191



MAT 7725

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

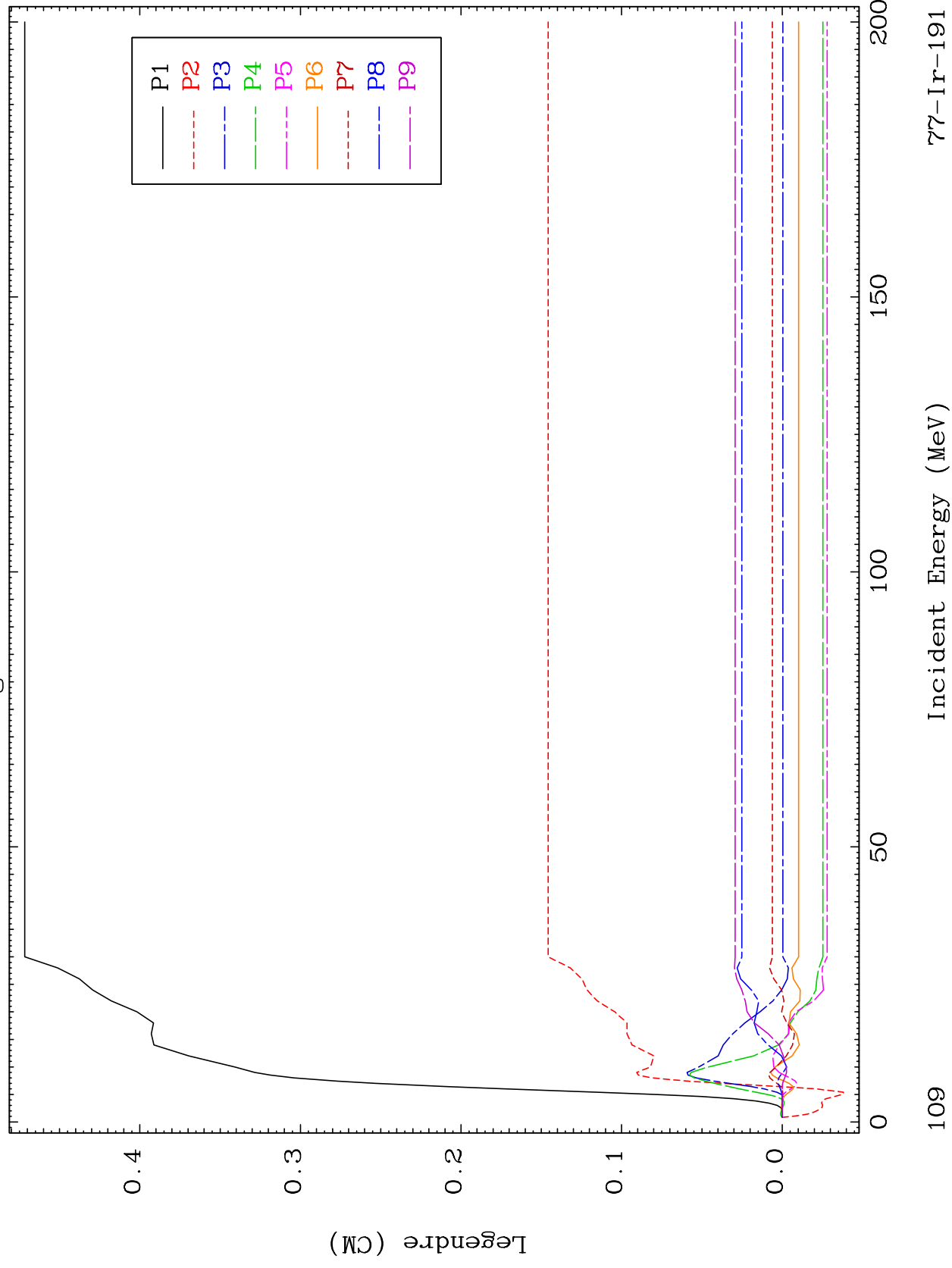
77-Ir-191



MAT 7725

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

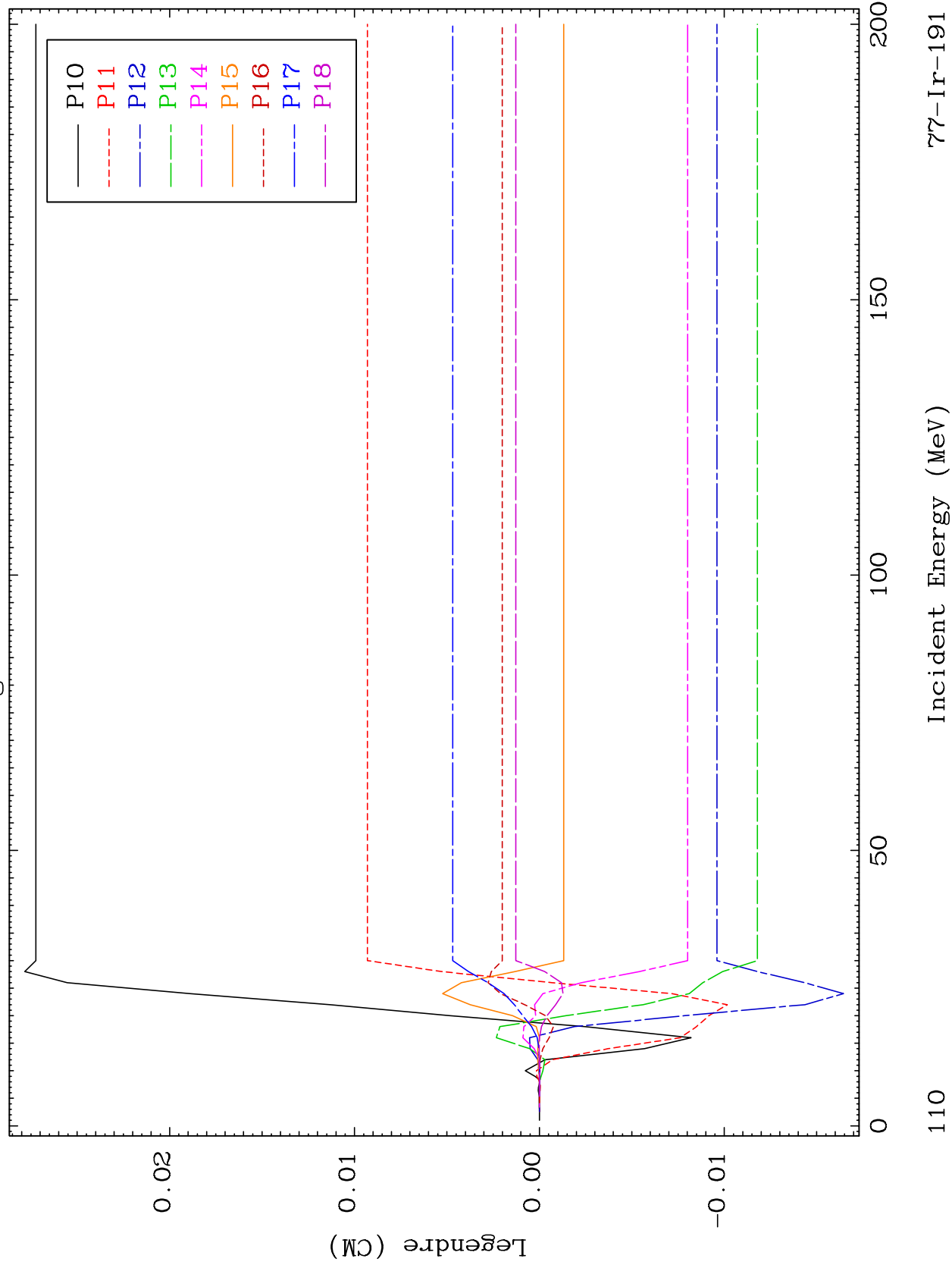
77-Ir-191

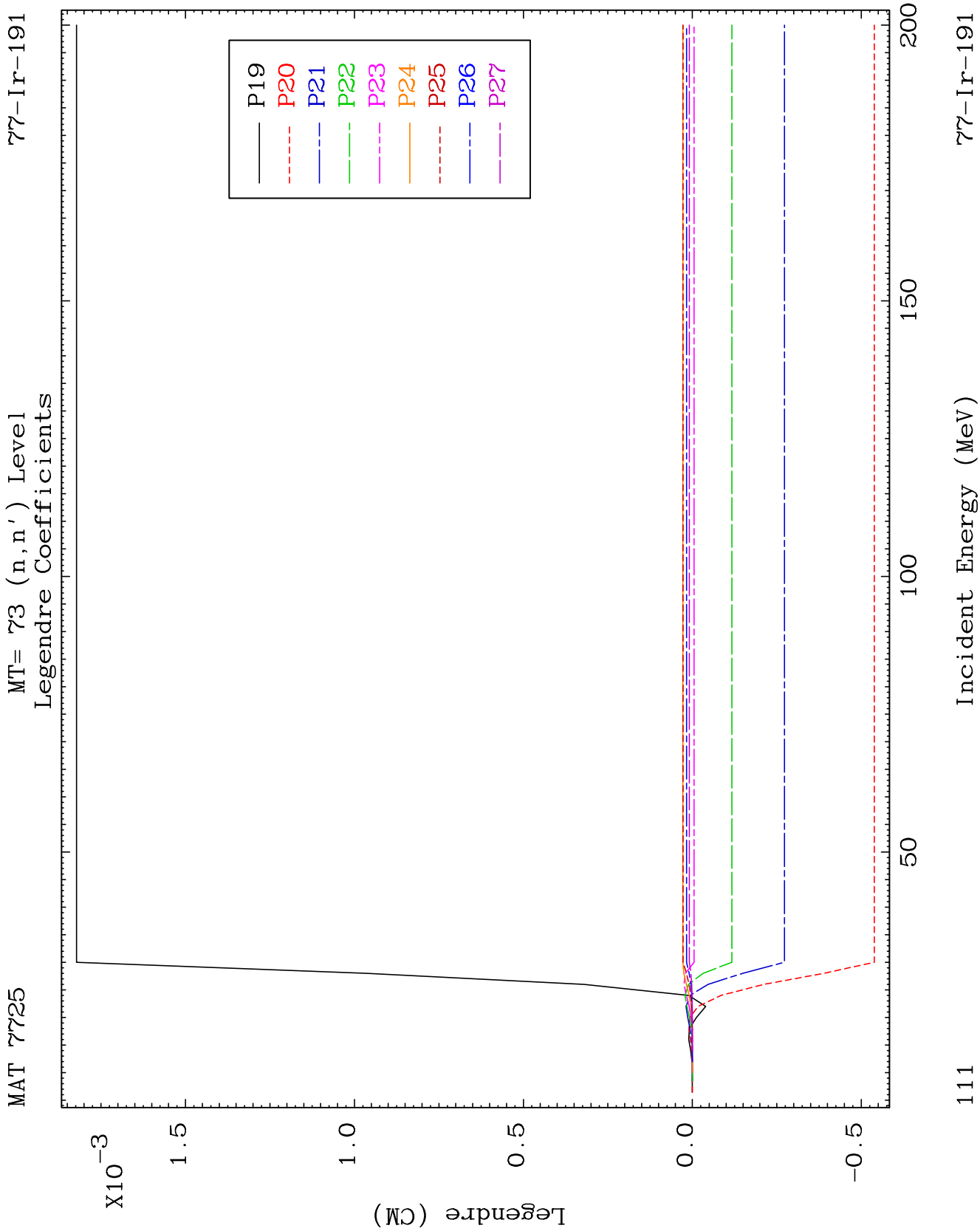


MAT 7725

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

77-Ir-191

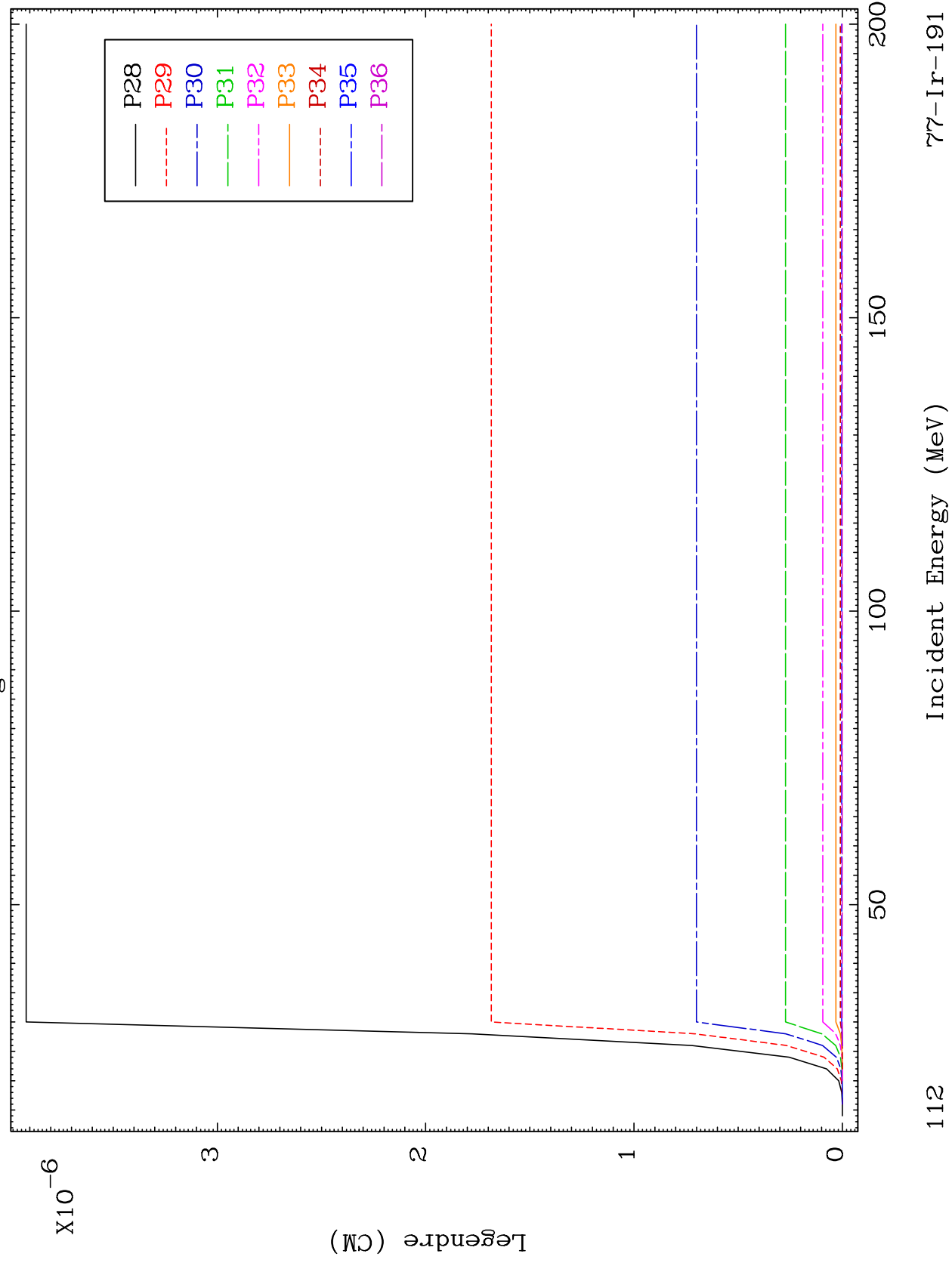


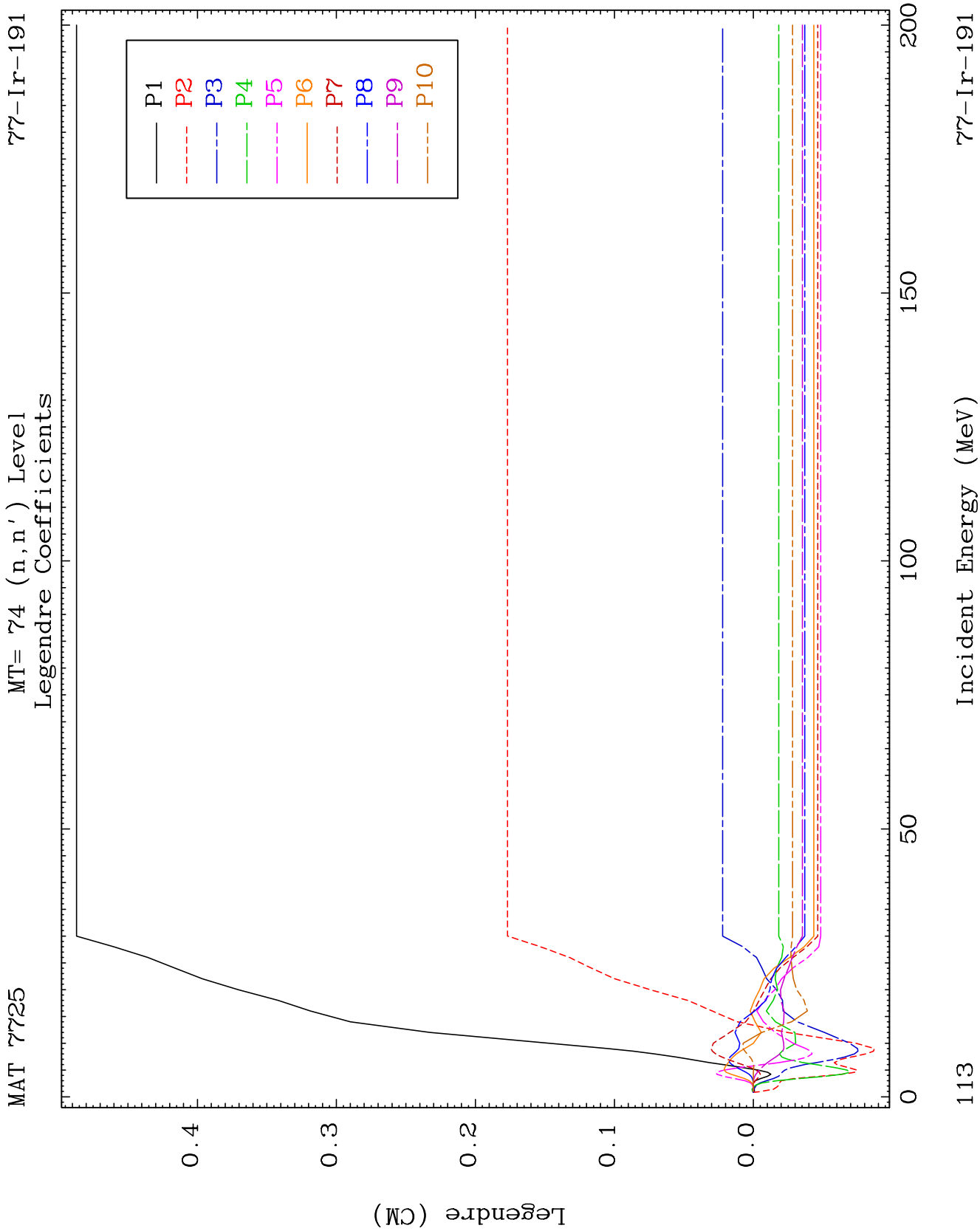


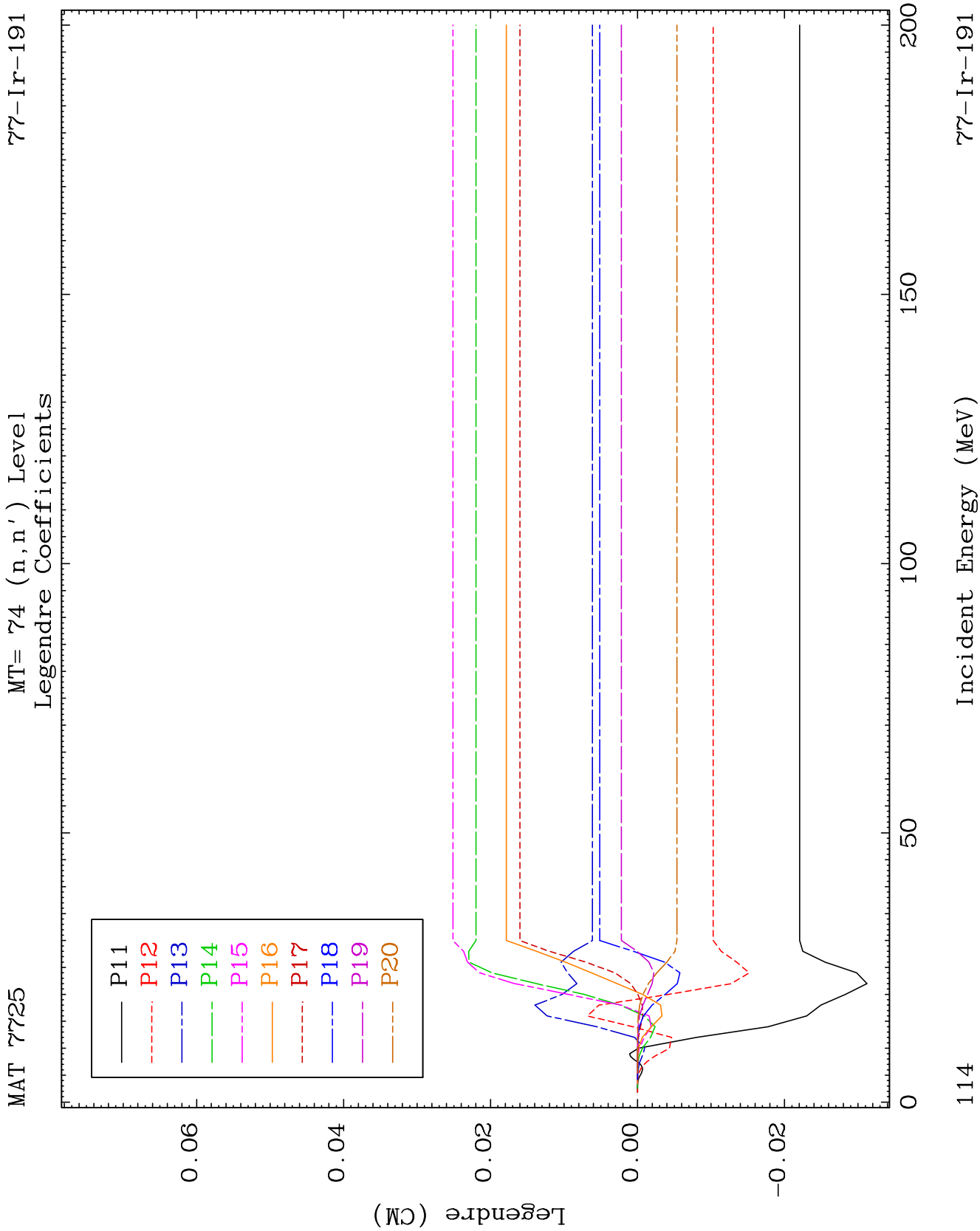
MAT 7725

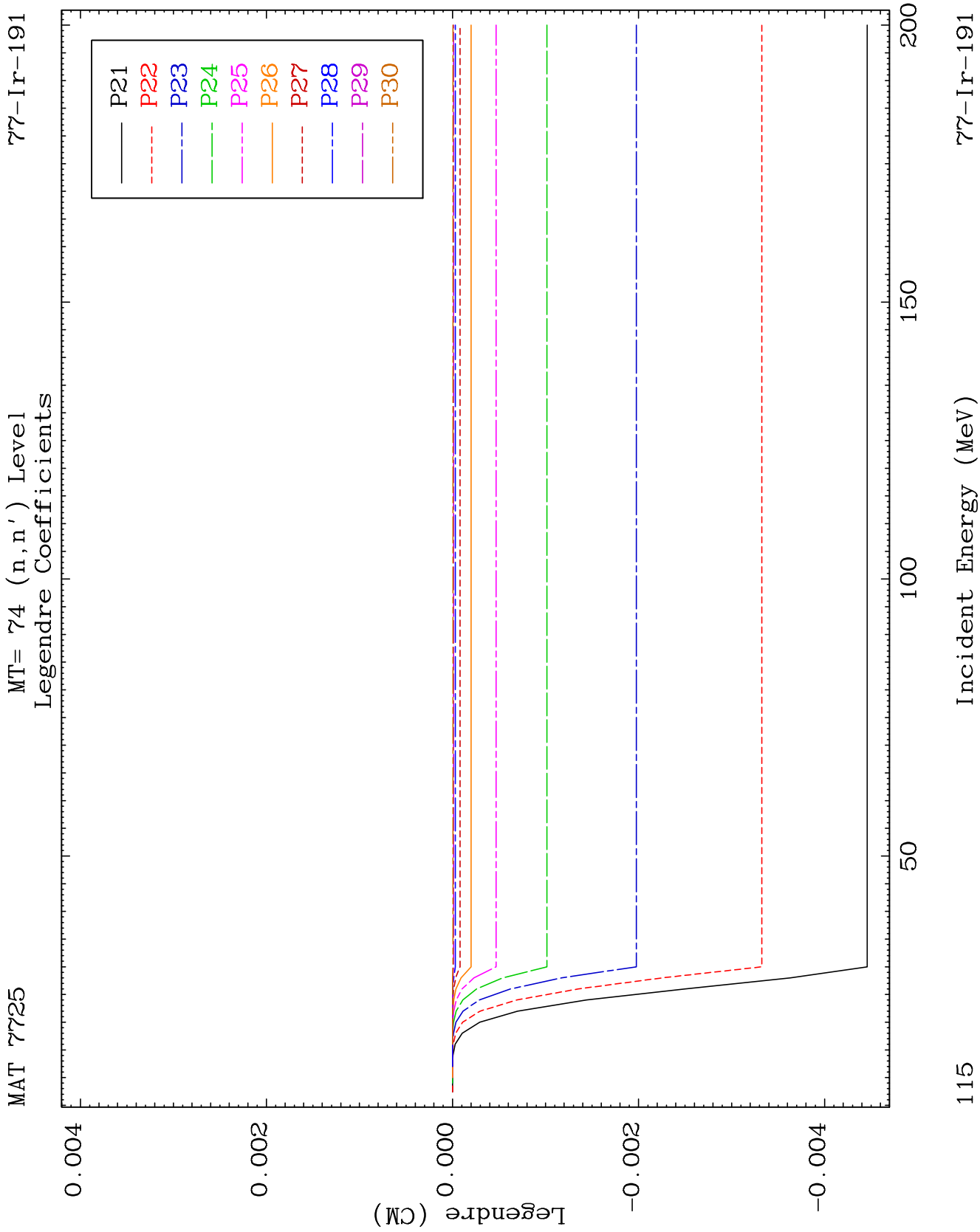
MT= 73 (n, n') Level
Legendre Coefficients

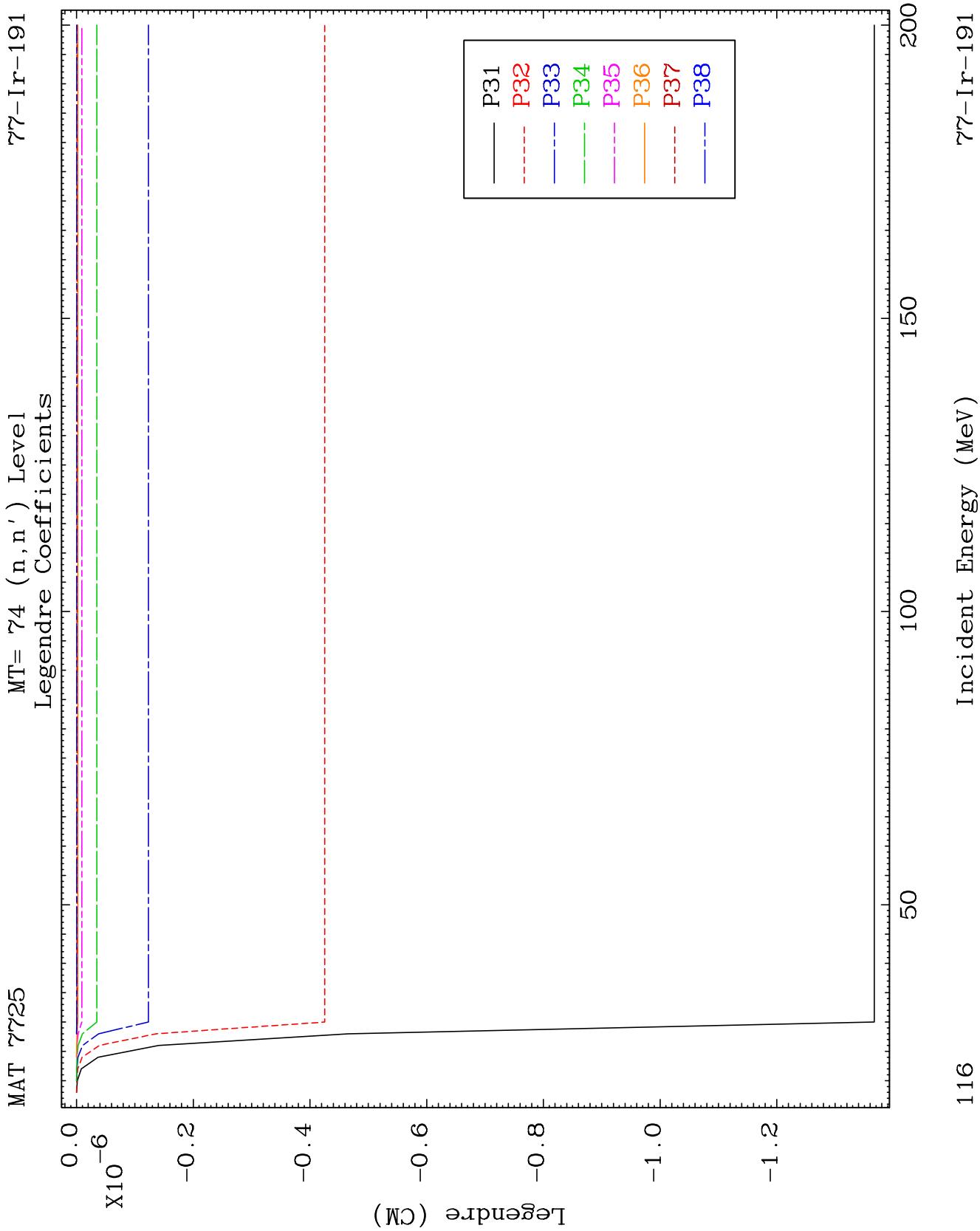
77-Ir-191

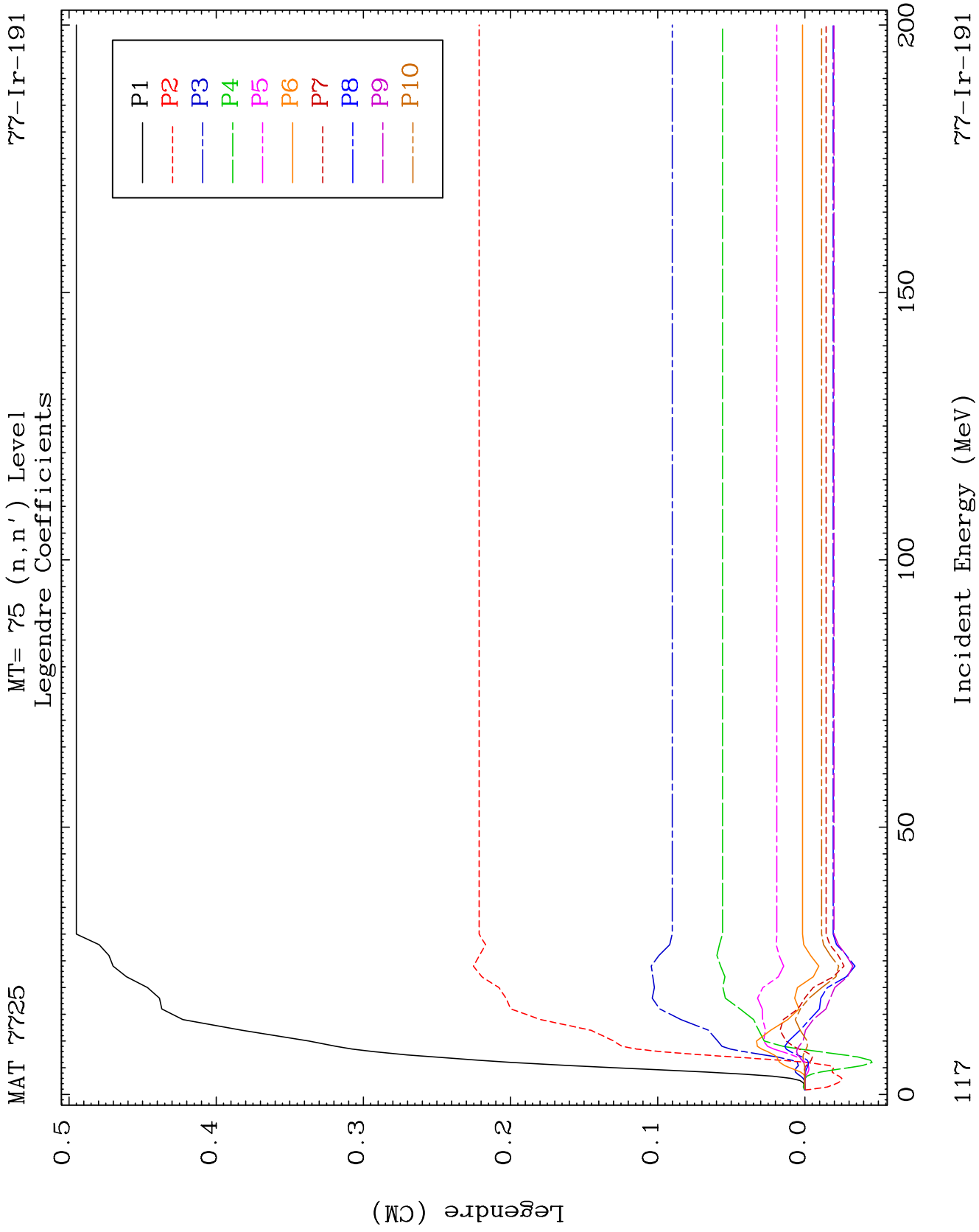








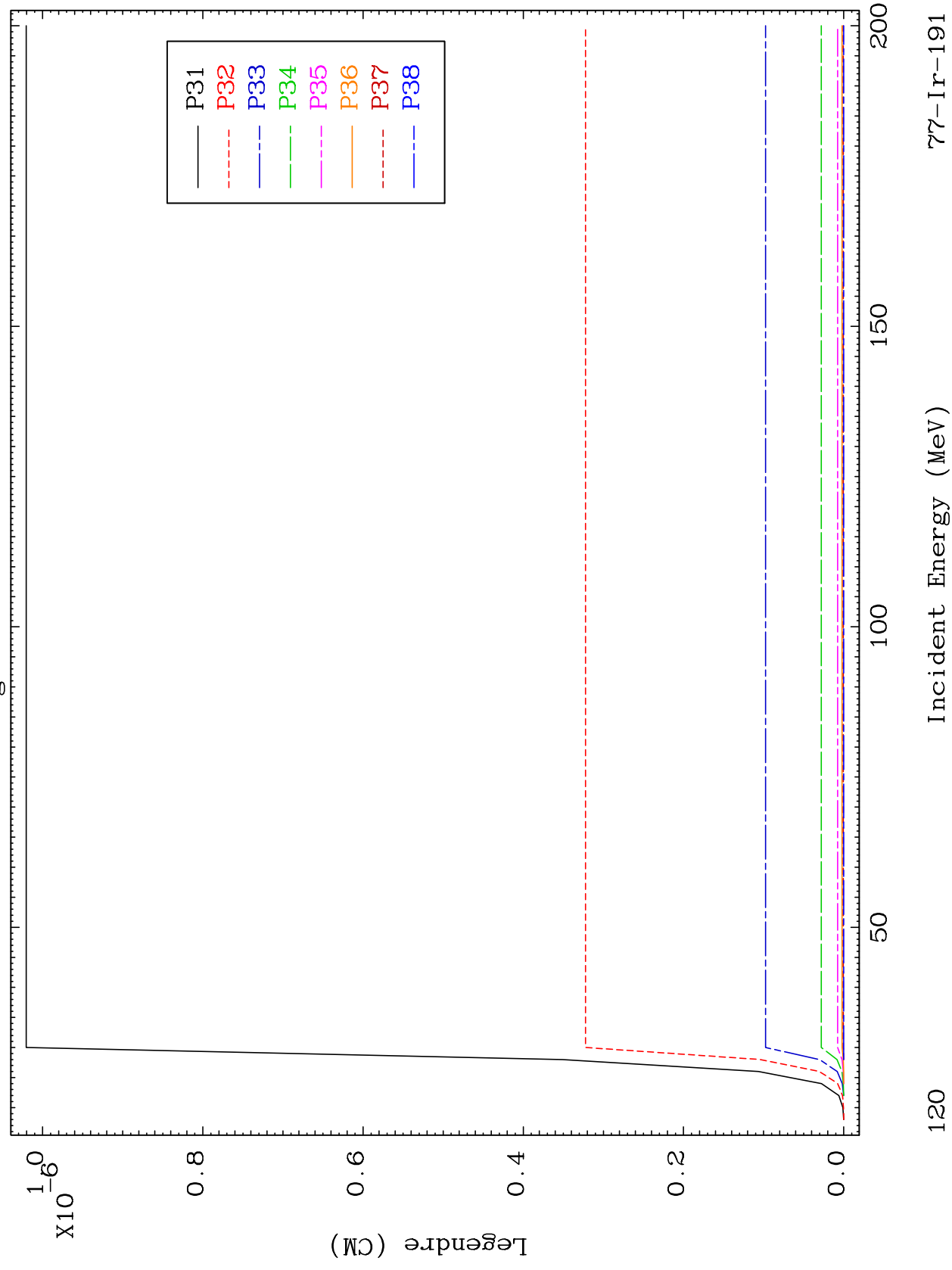




MAT 7725

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

77-Ir-191

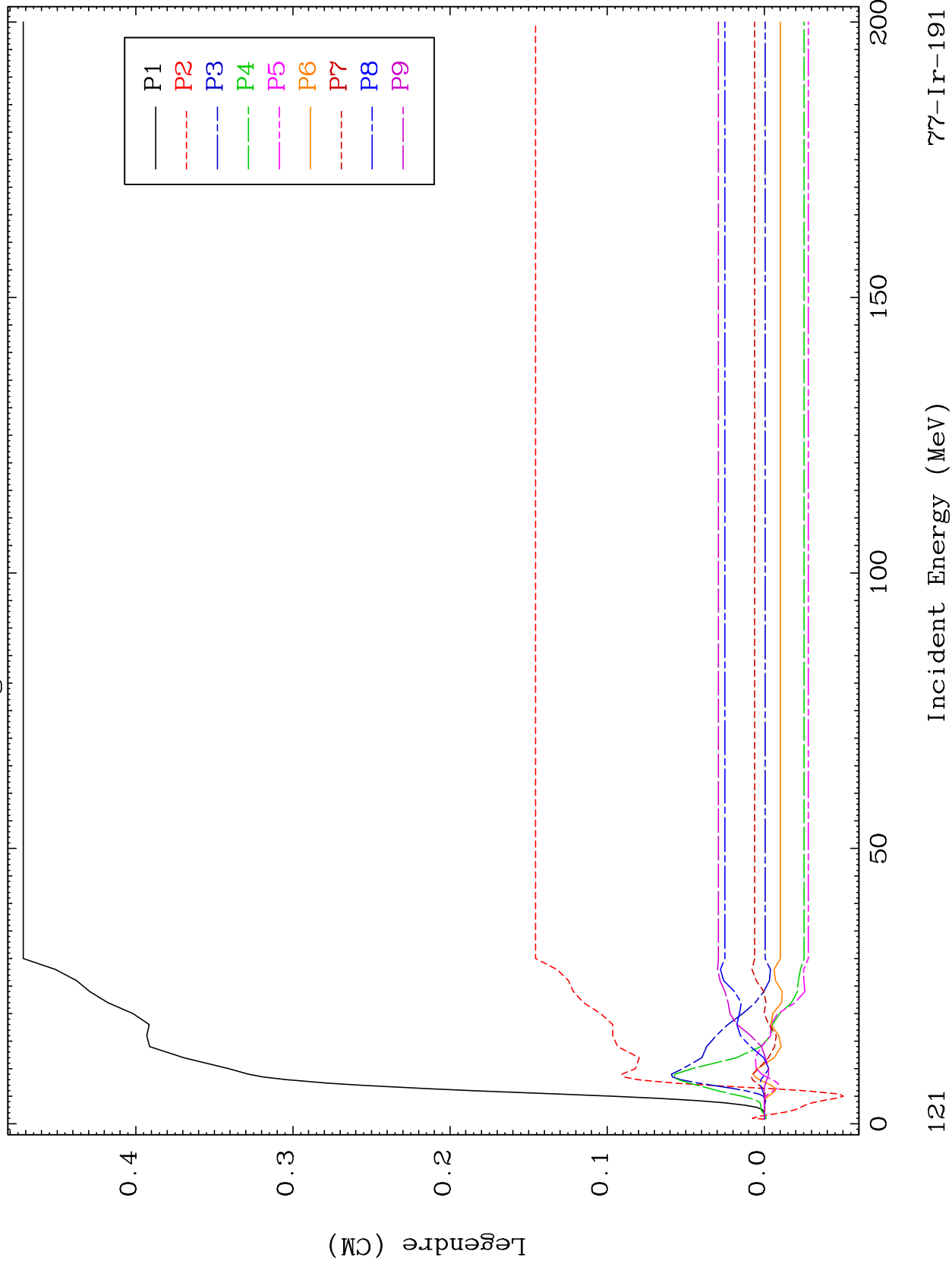


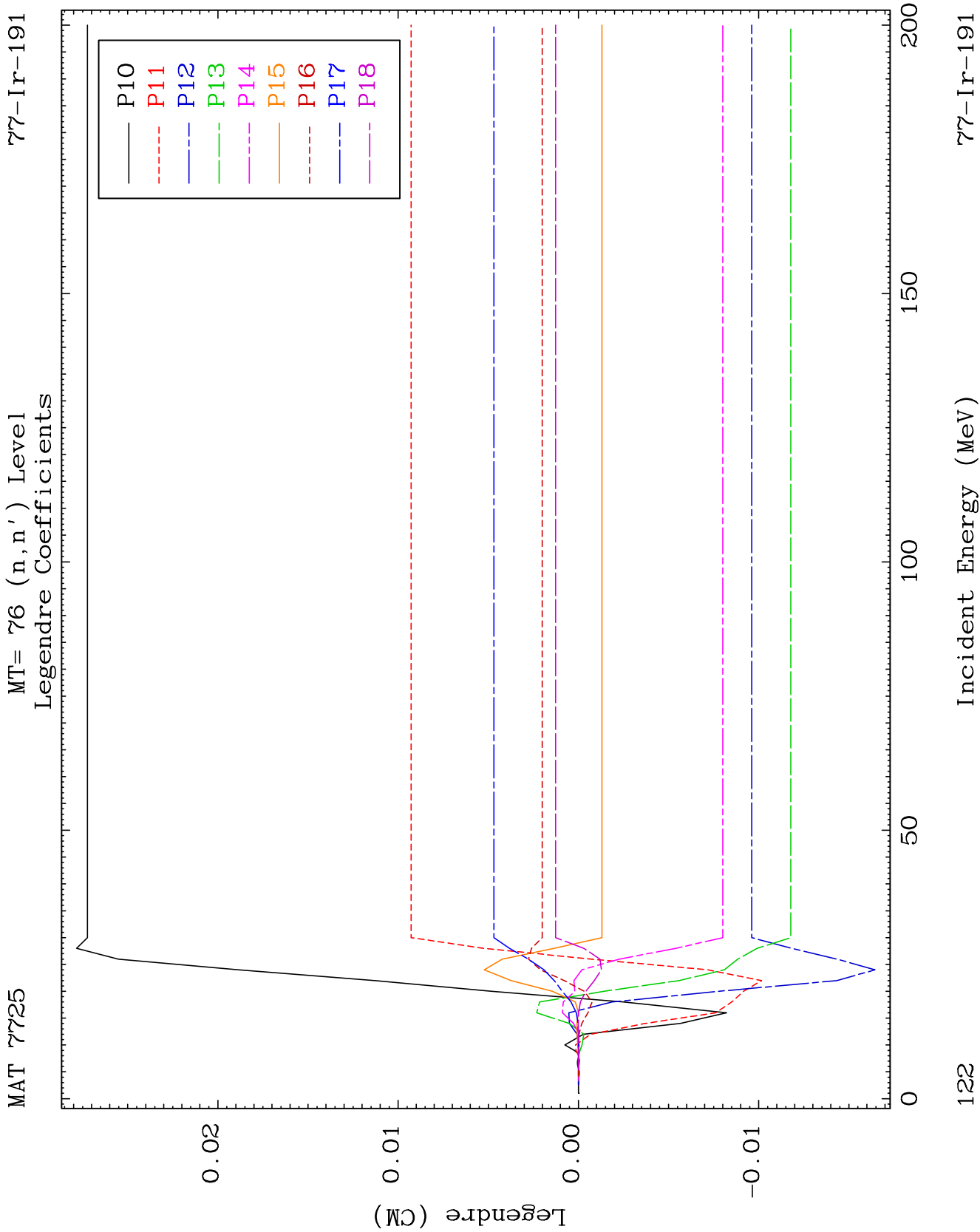
MAT 7725

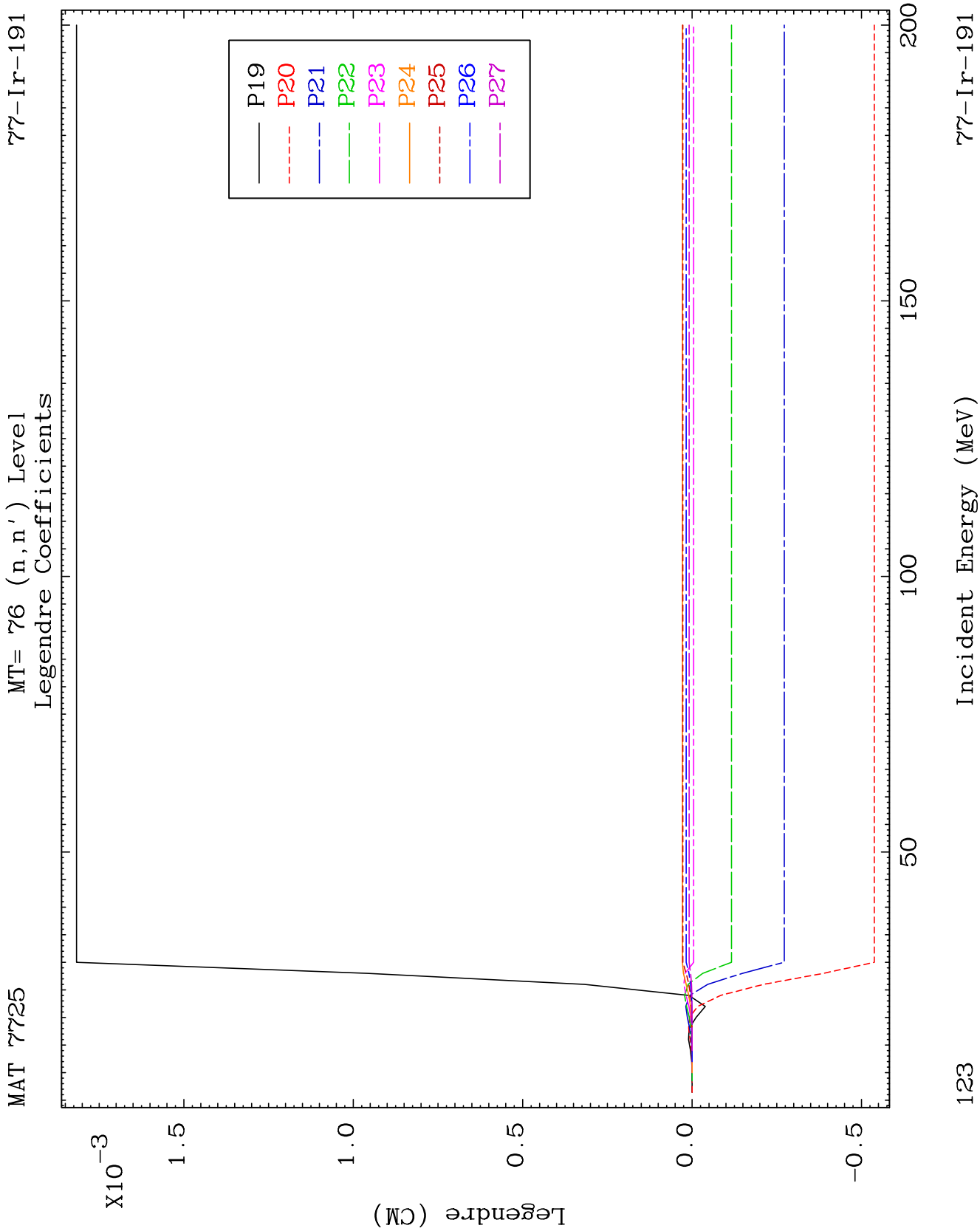
MT=76 (n,n') Level

77-Ir-191

Legendre Coefficients



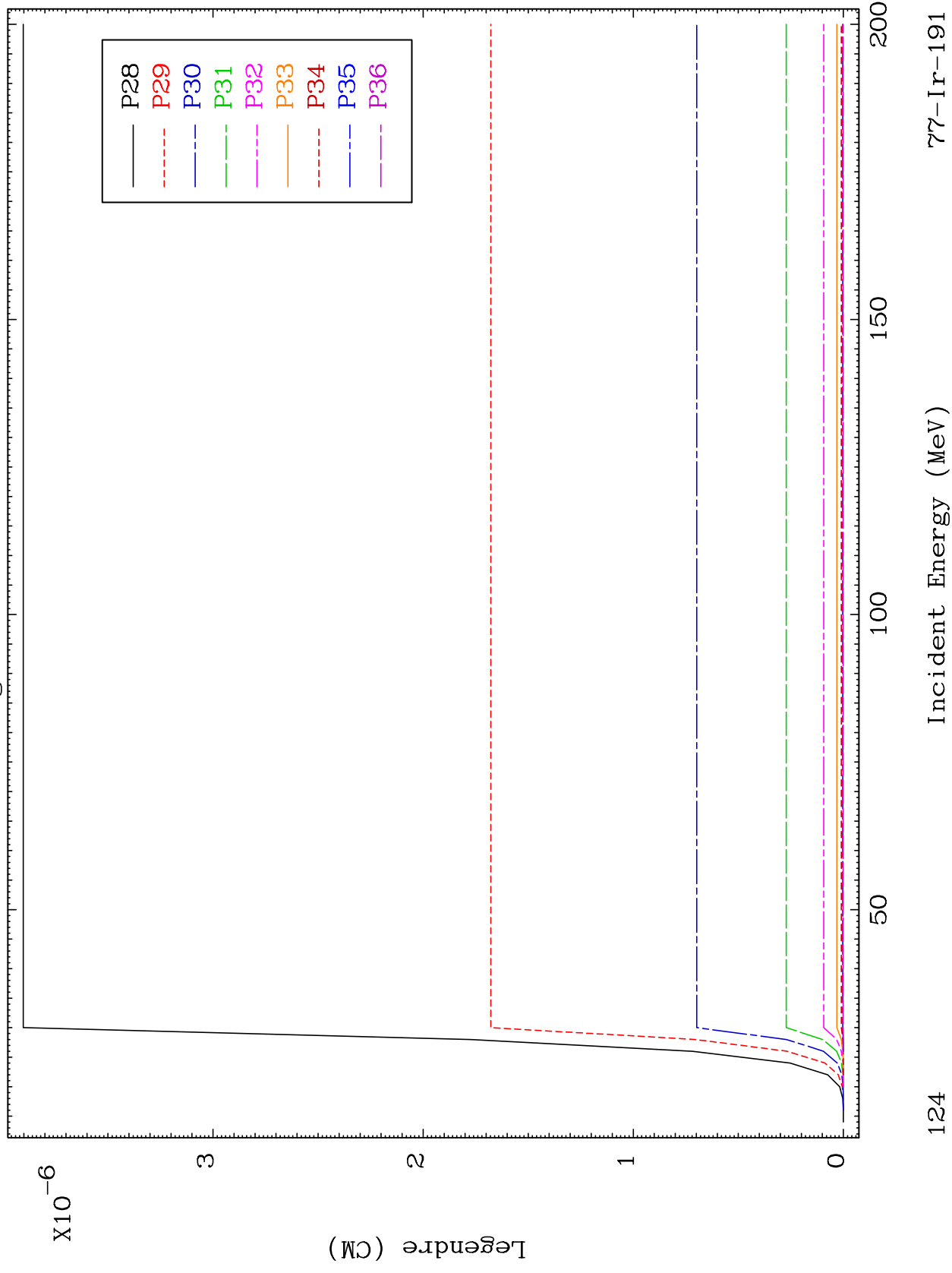


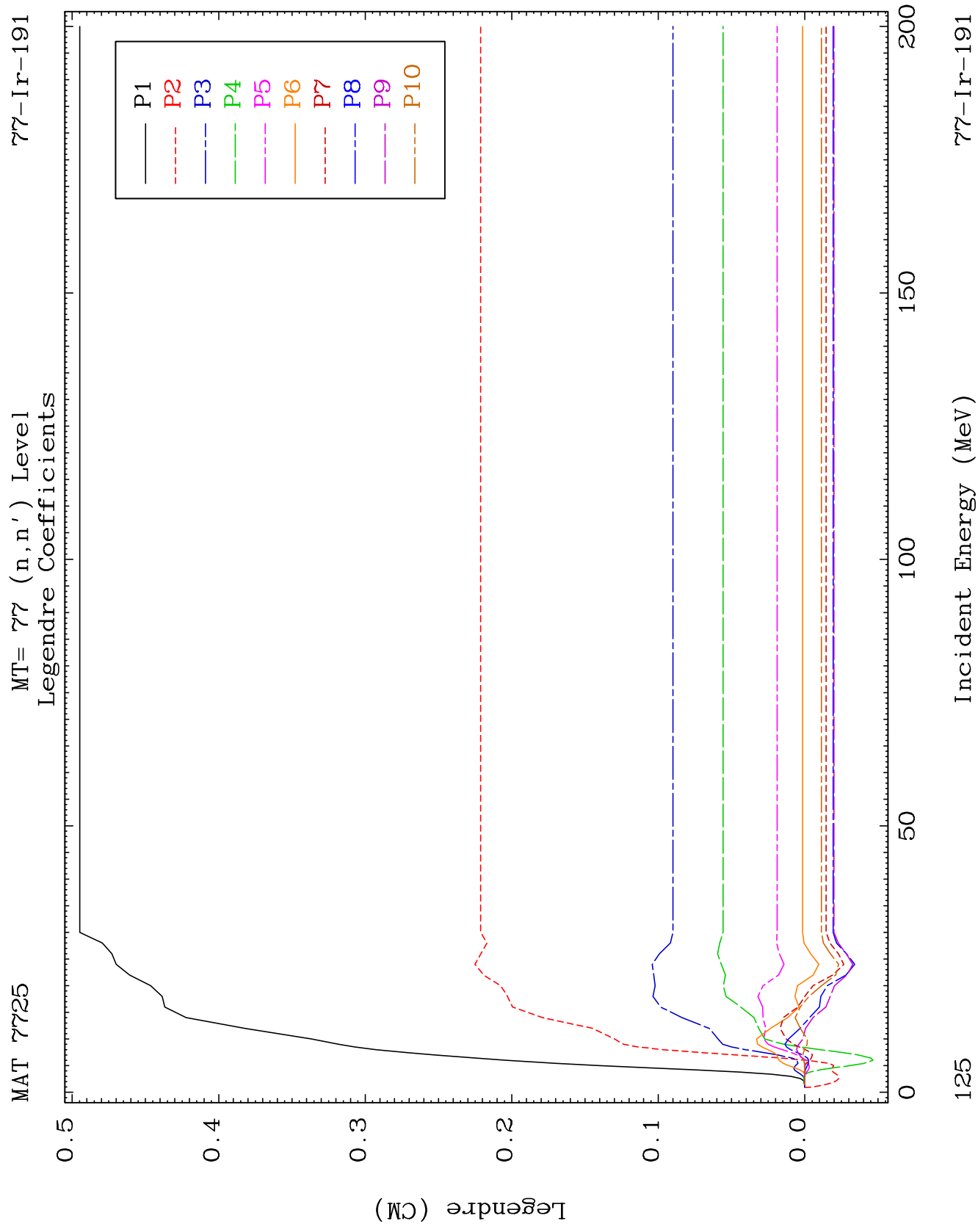


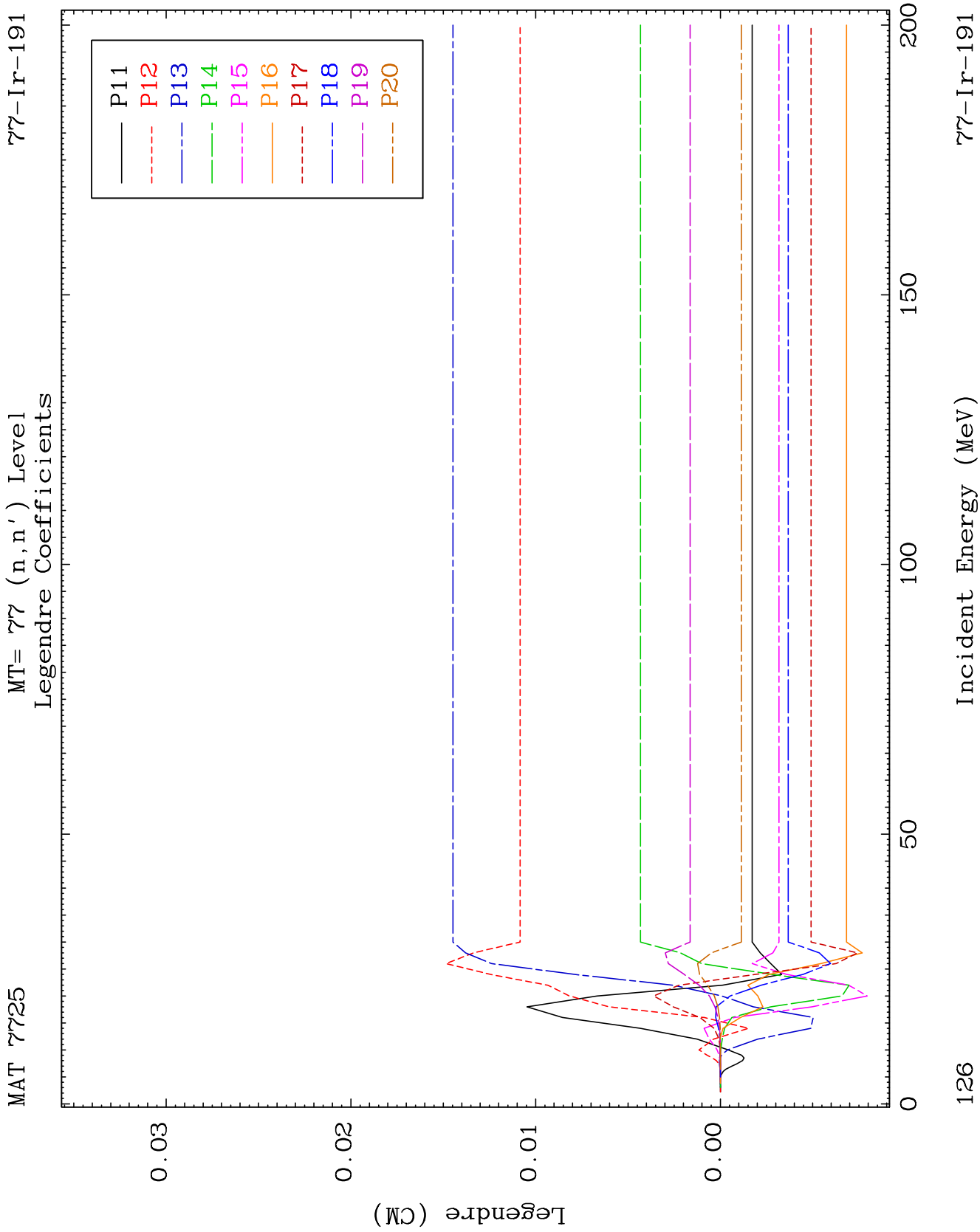
MAT 7725

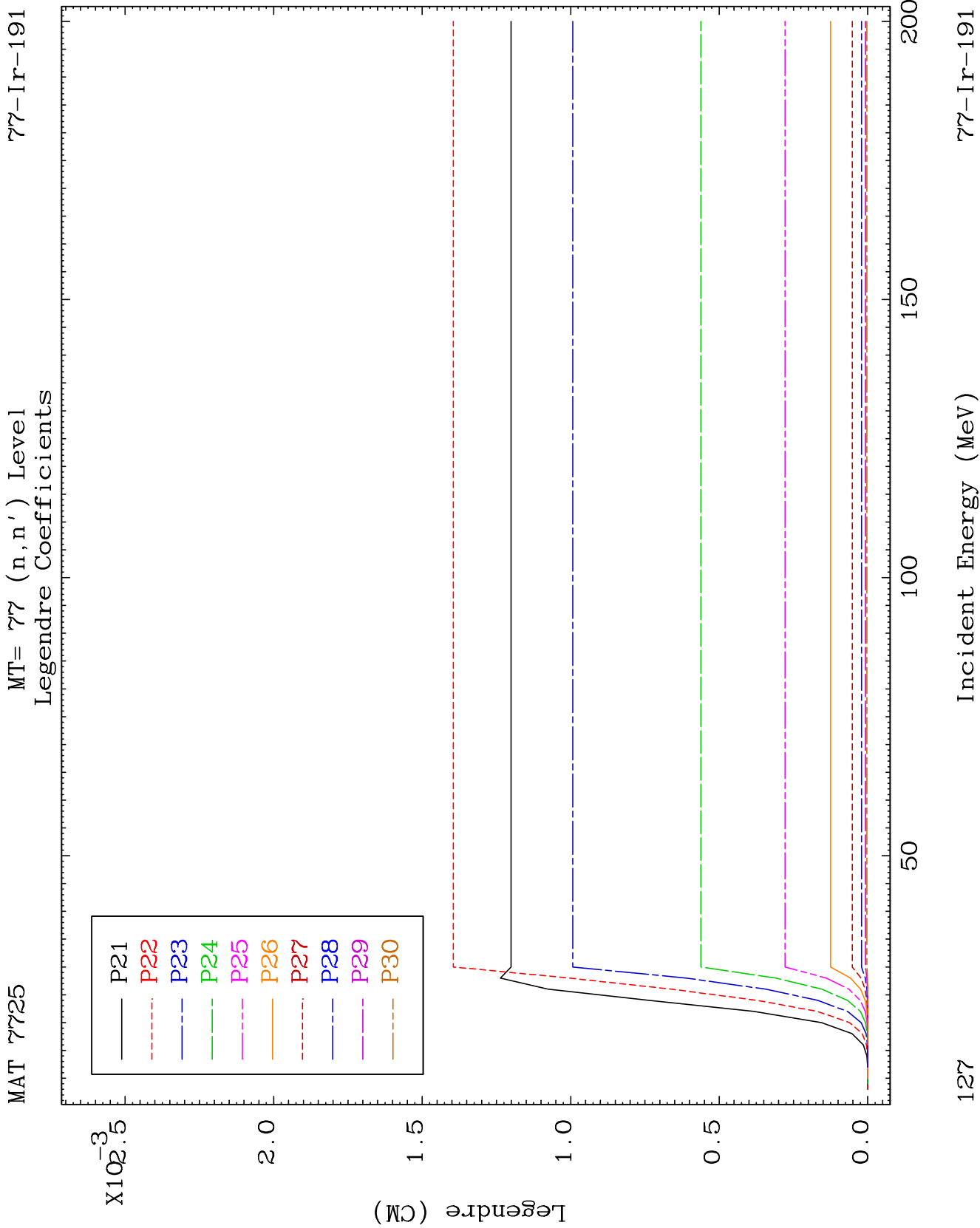
MT= 76 (n, n') Level
Legendre Coefficients

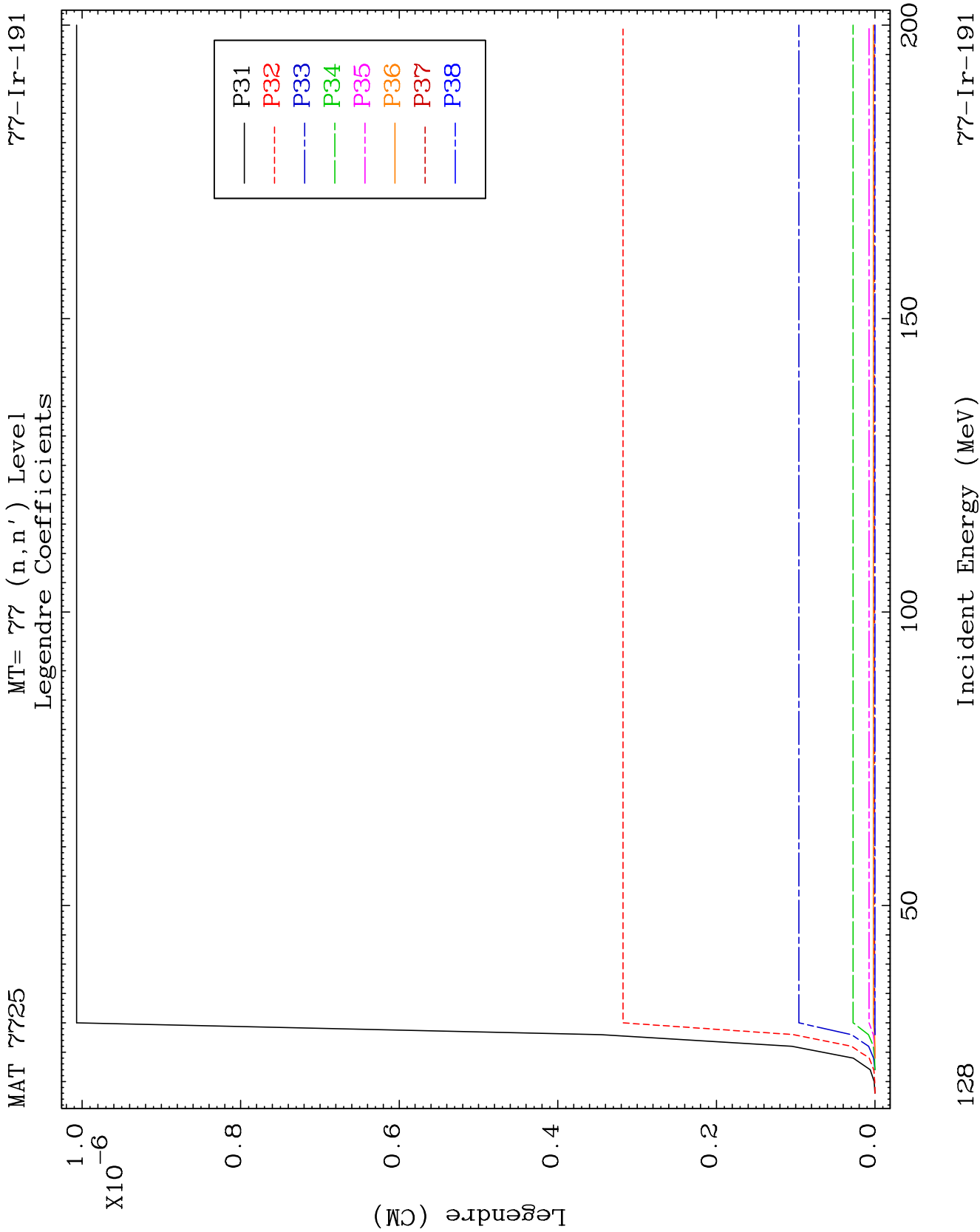
77-Ir-191

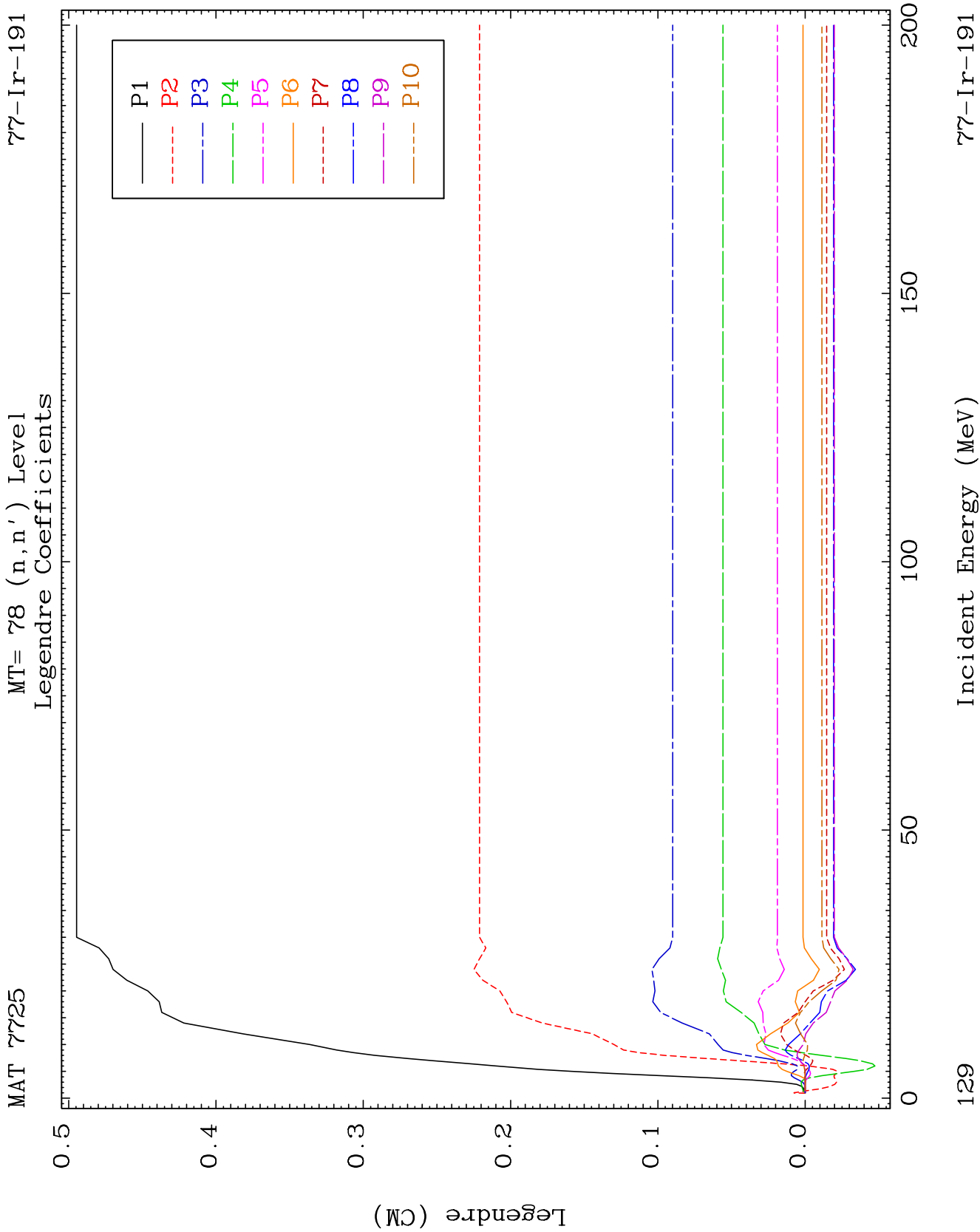








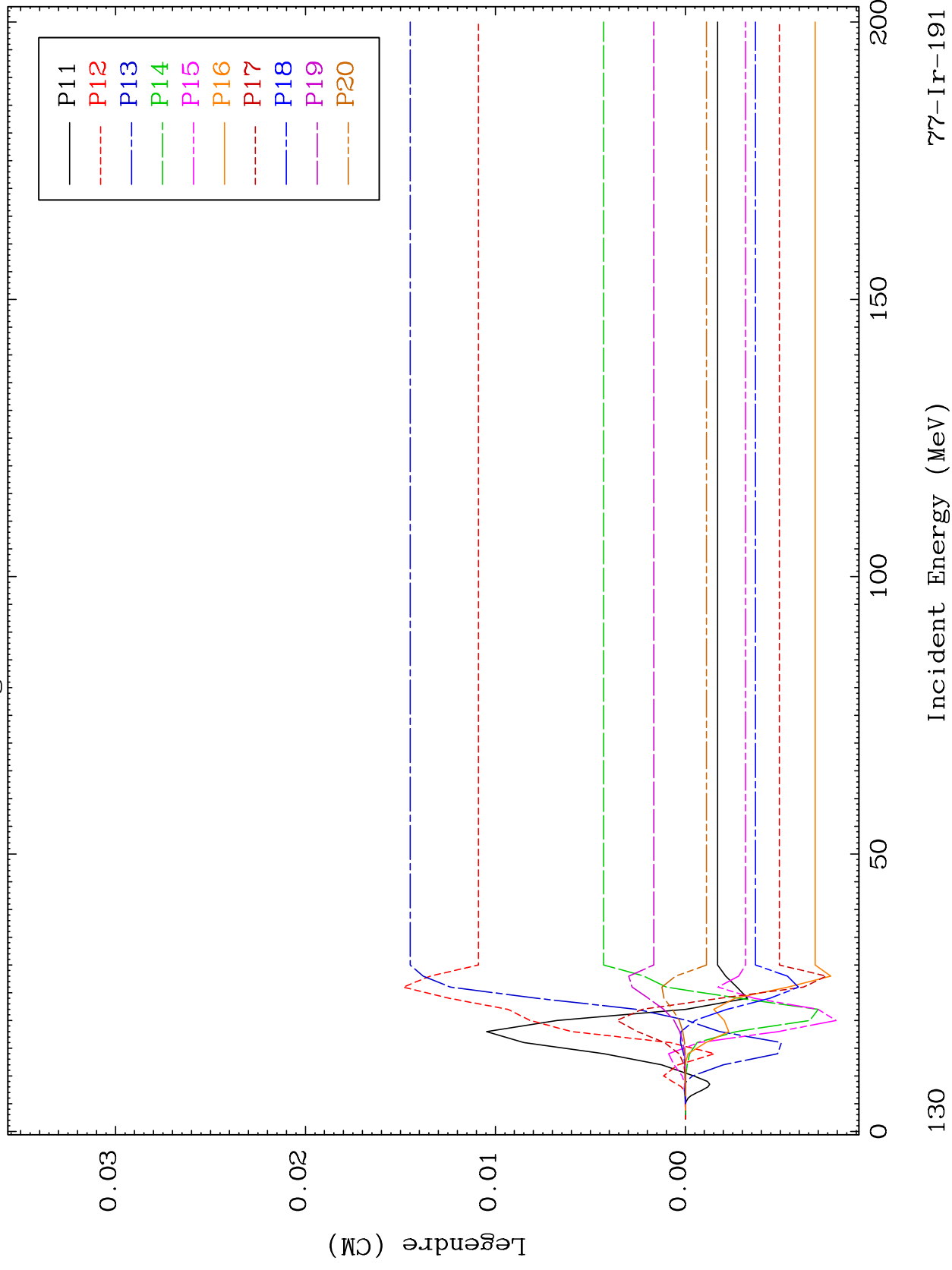




MAT 7725

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

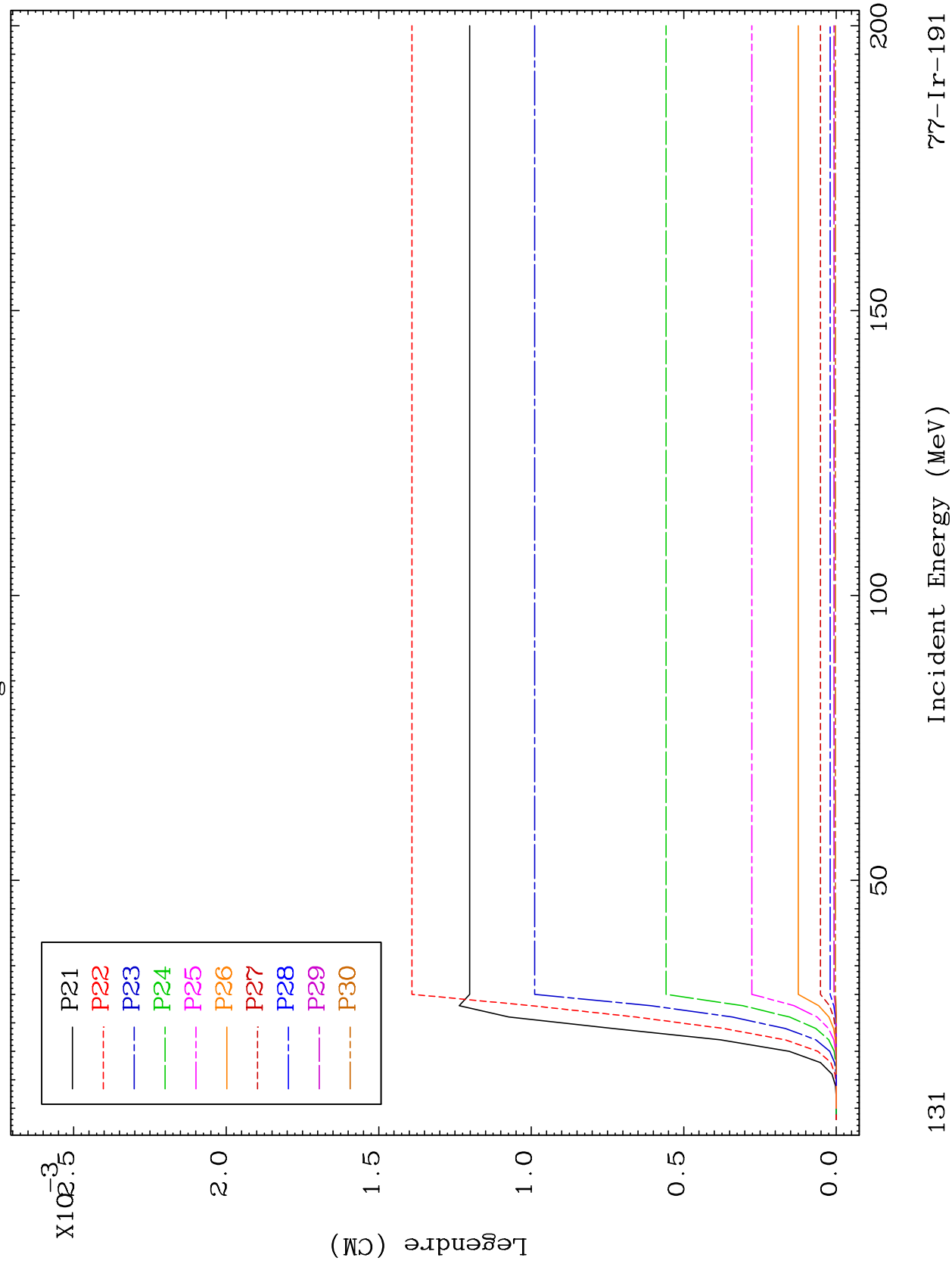
77-Ir-191

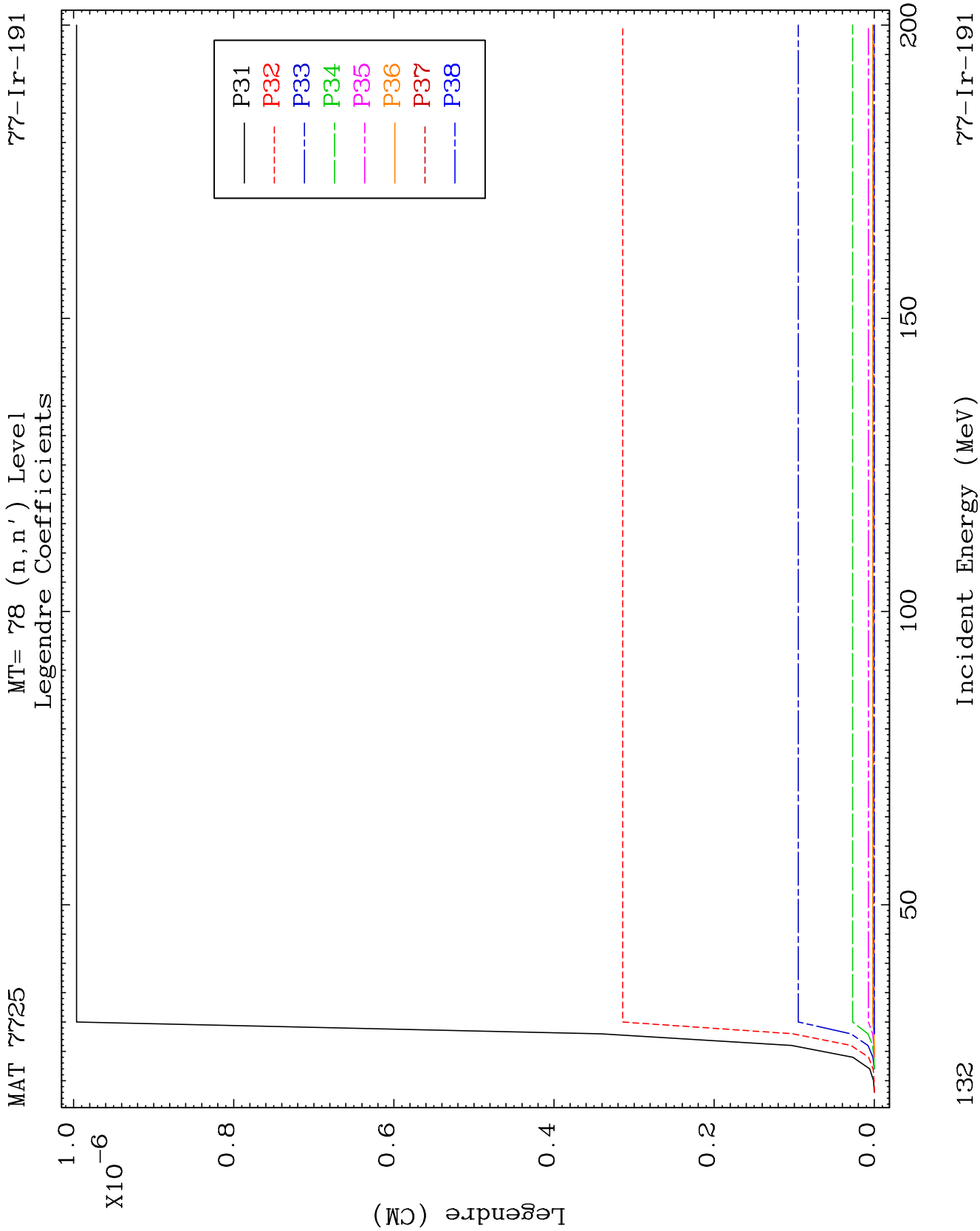


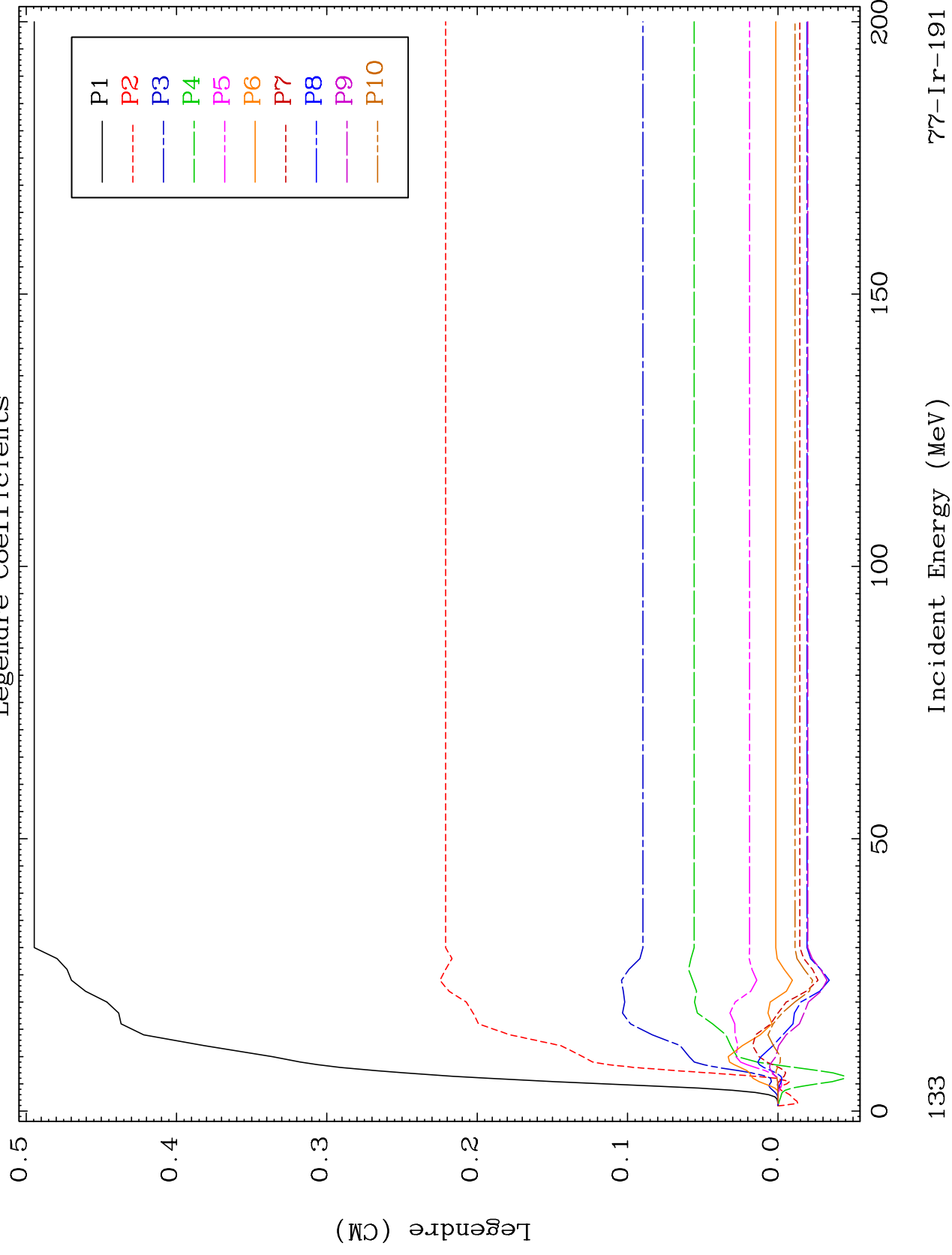
MAT 7725

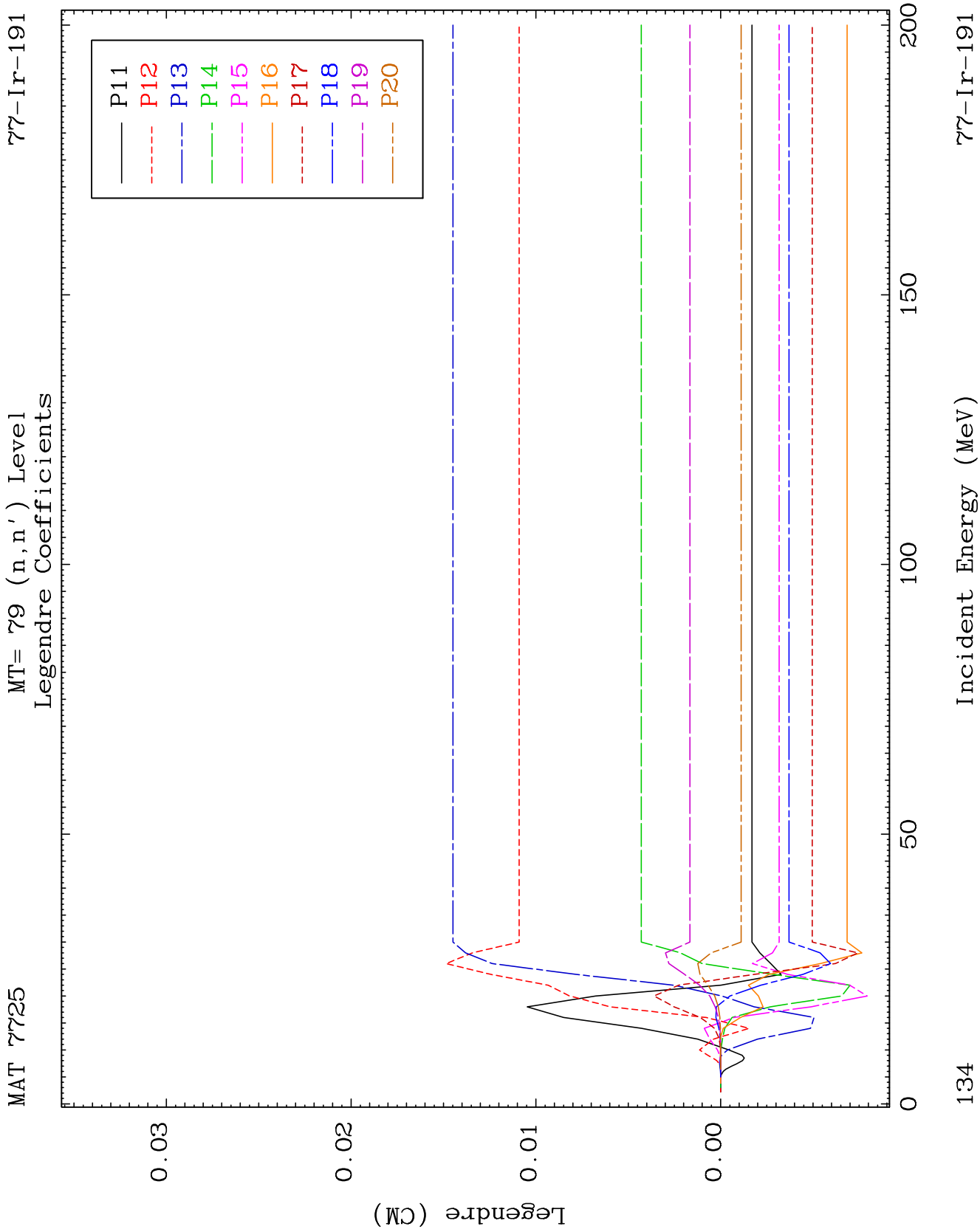
MT= 78 (n, n') Level
Legendre Coefficients

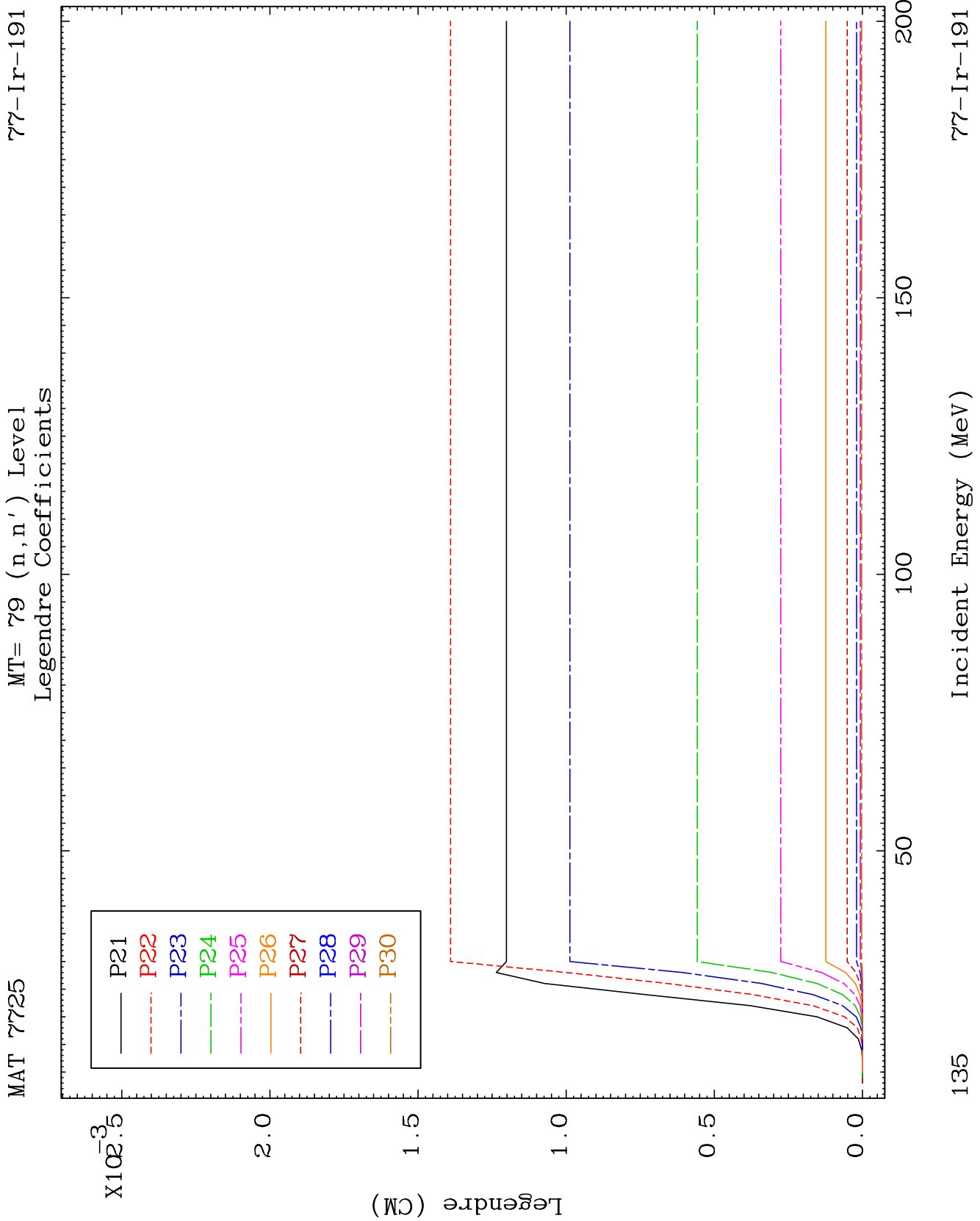
77-Ir-191







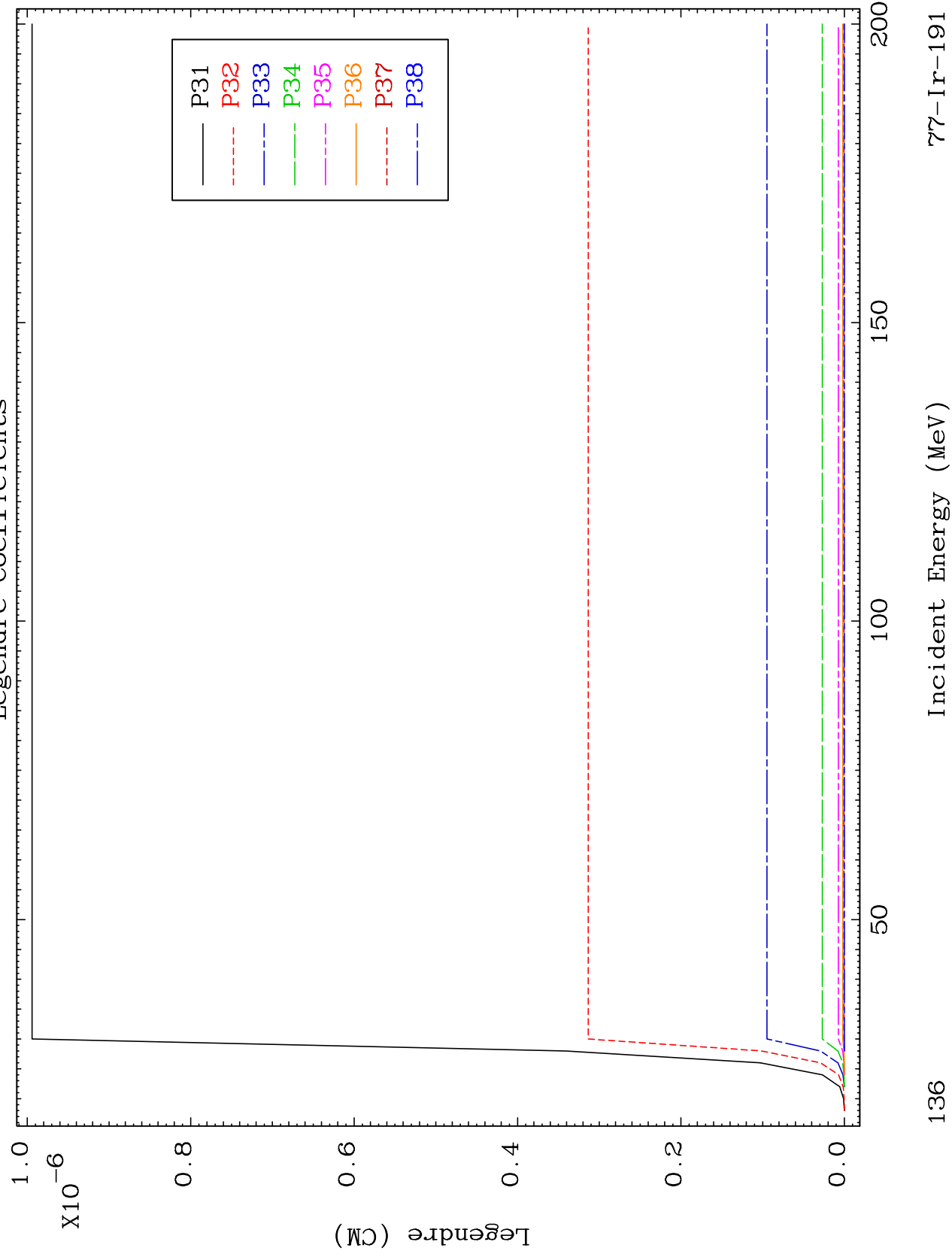


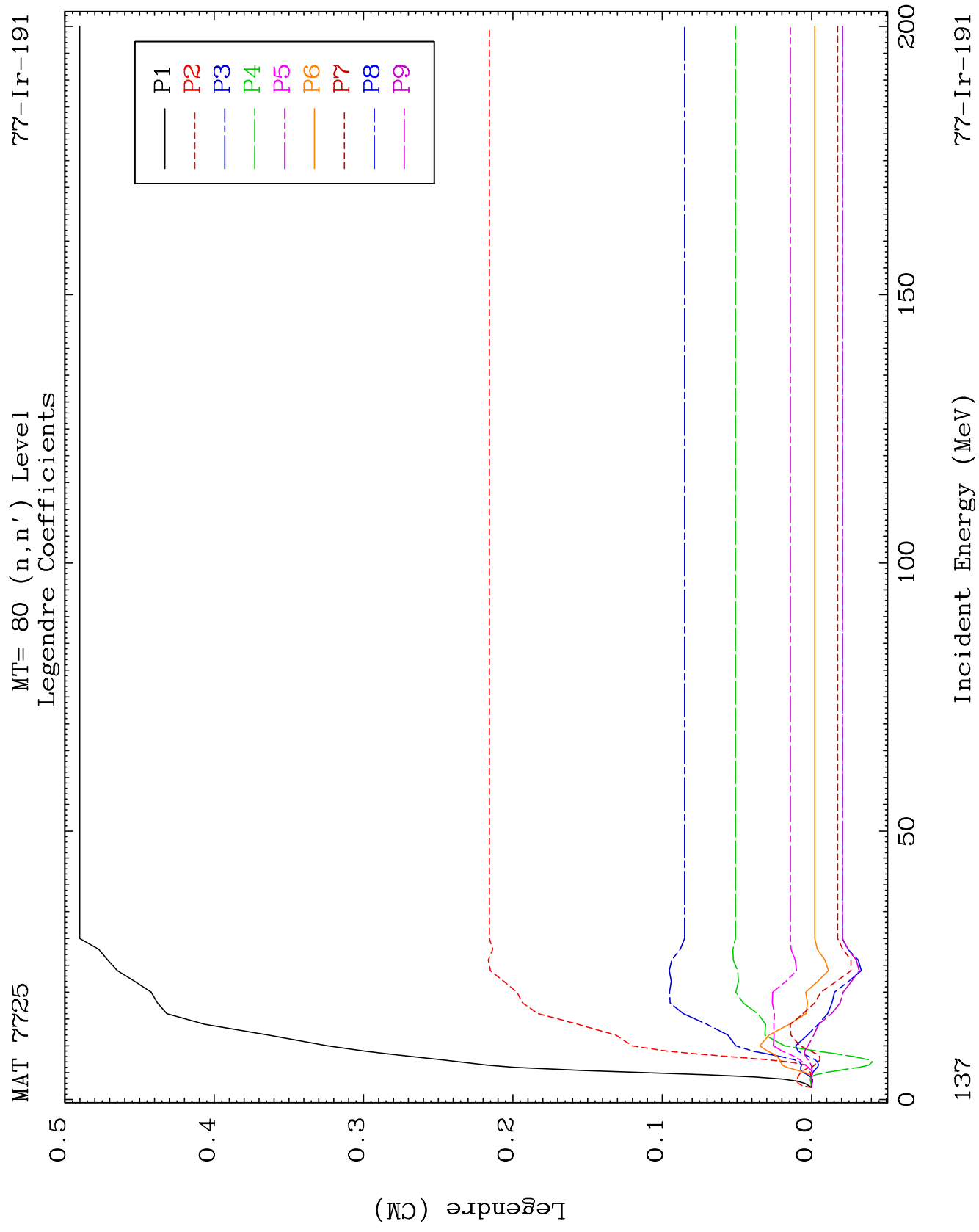


MAT 7725

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

77-Ir-191

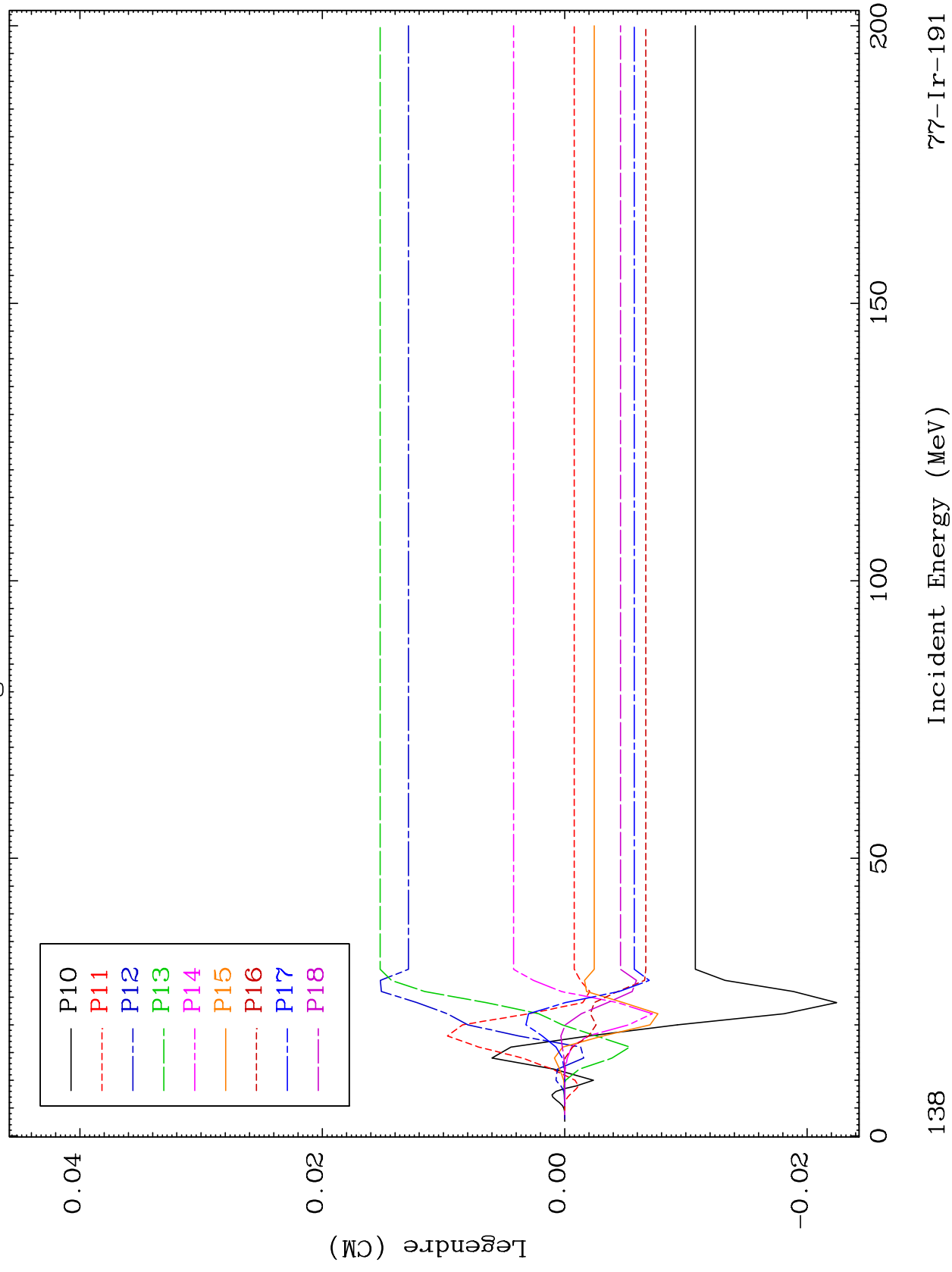


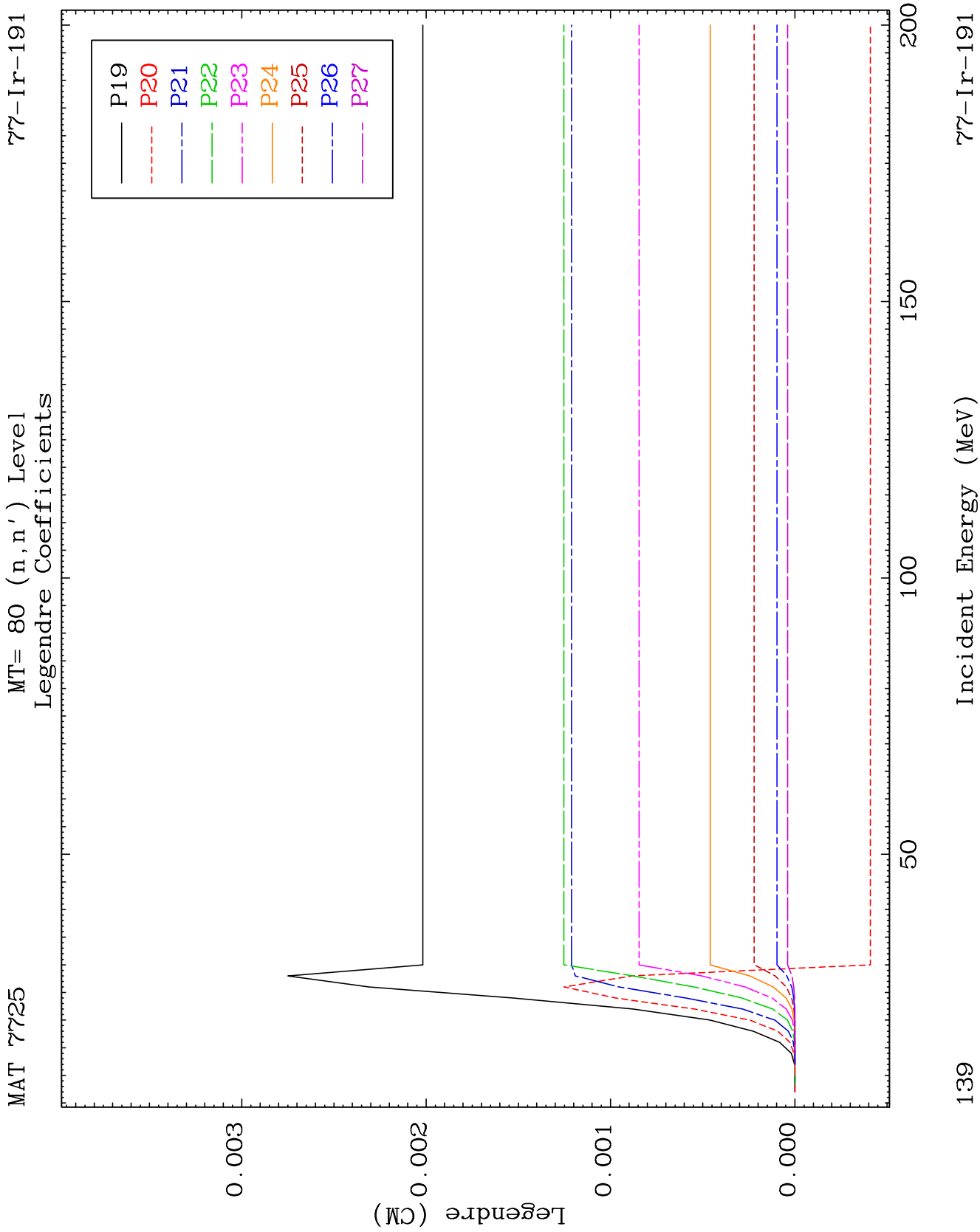


MAT 7725

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

77-Ir-191

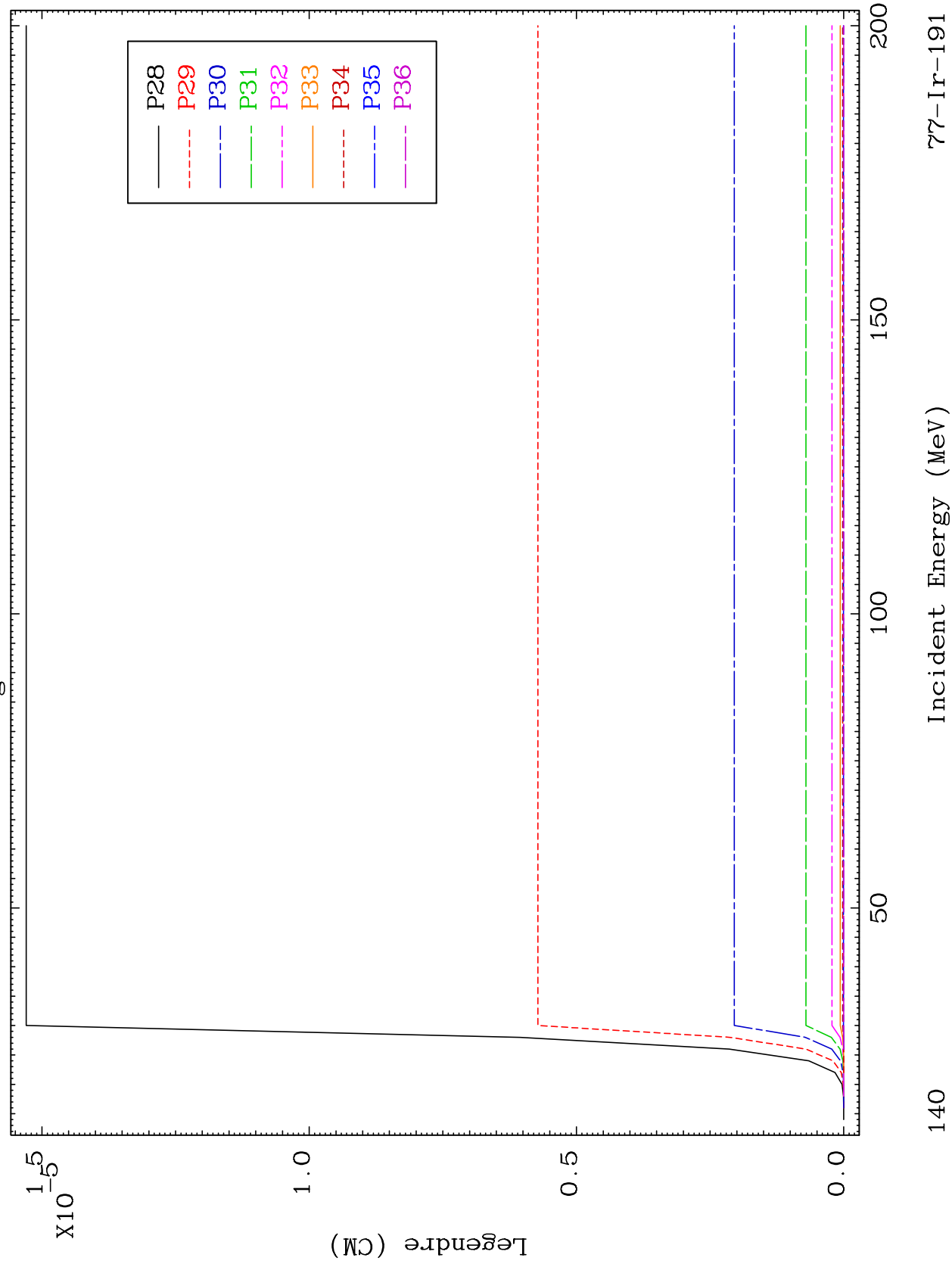




MAT 7725

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

77-Ir-191

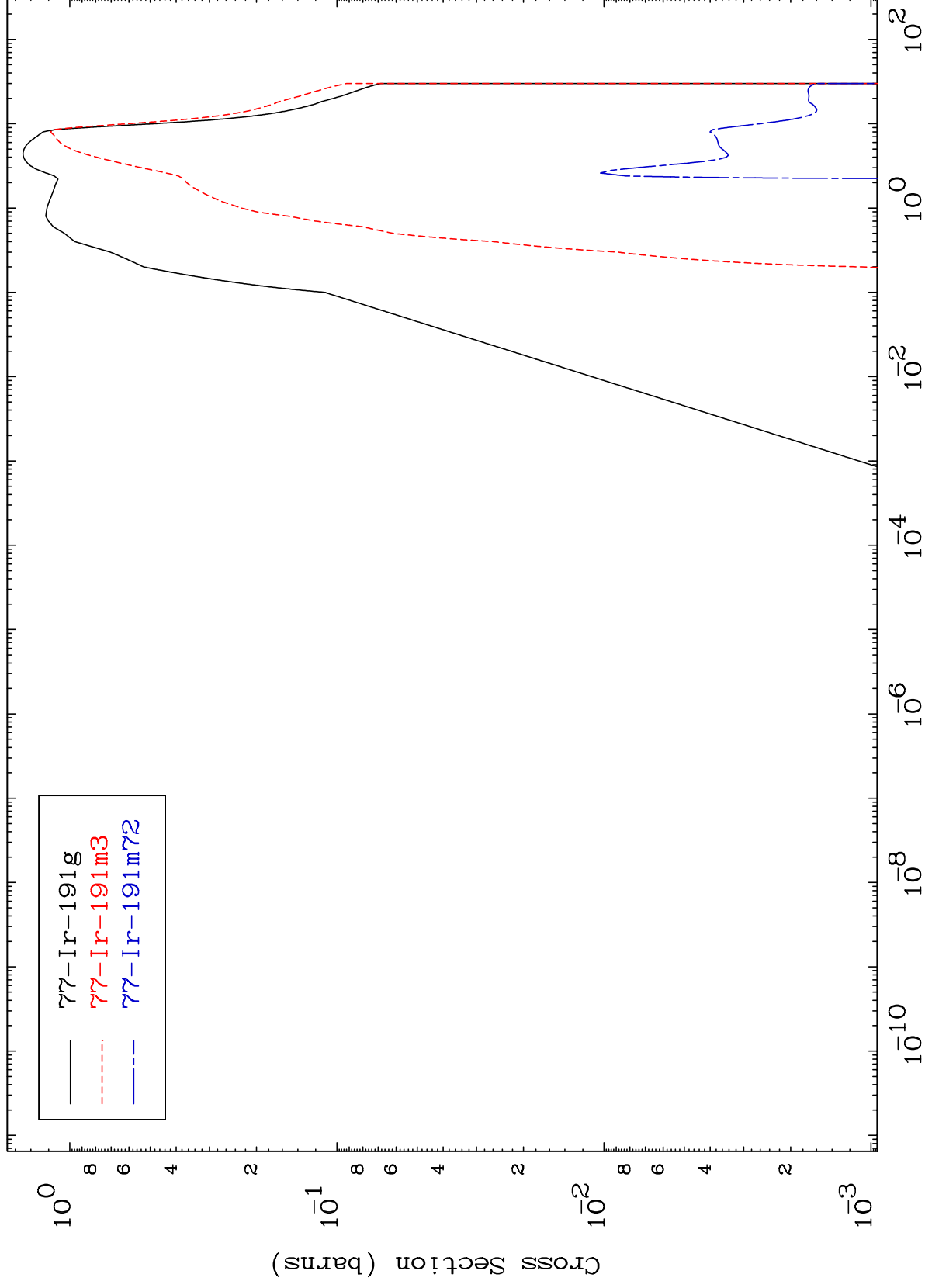


MAT 7725

Inelastic

⁷⁷Ir-191

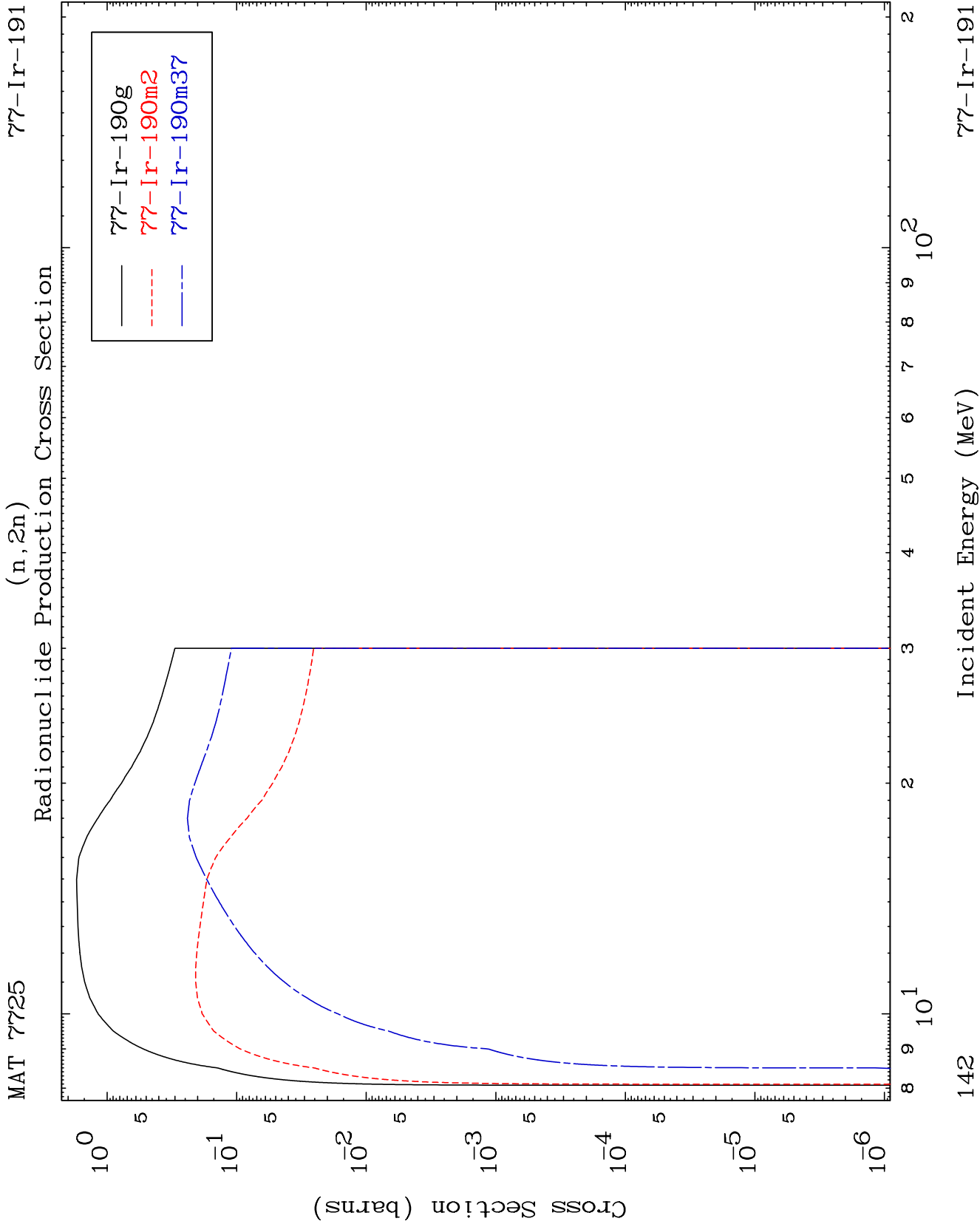
Radionuclide Production Cross Section



141

Incident Energy (MeV)

⁷⁷Ir-191

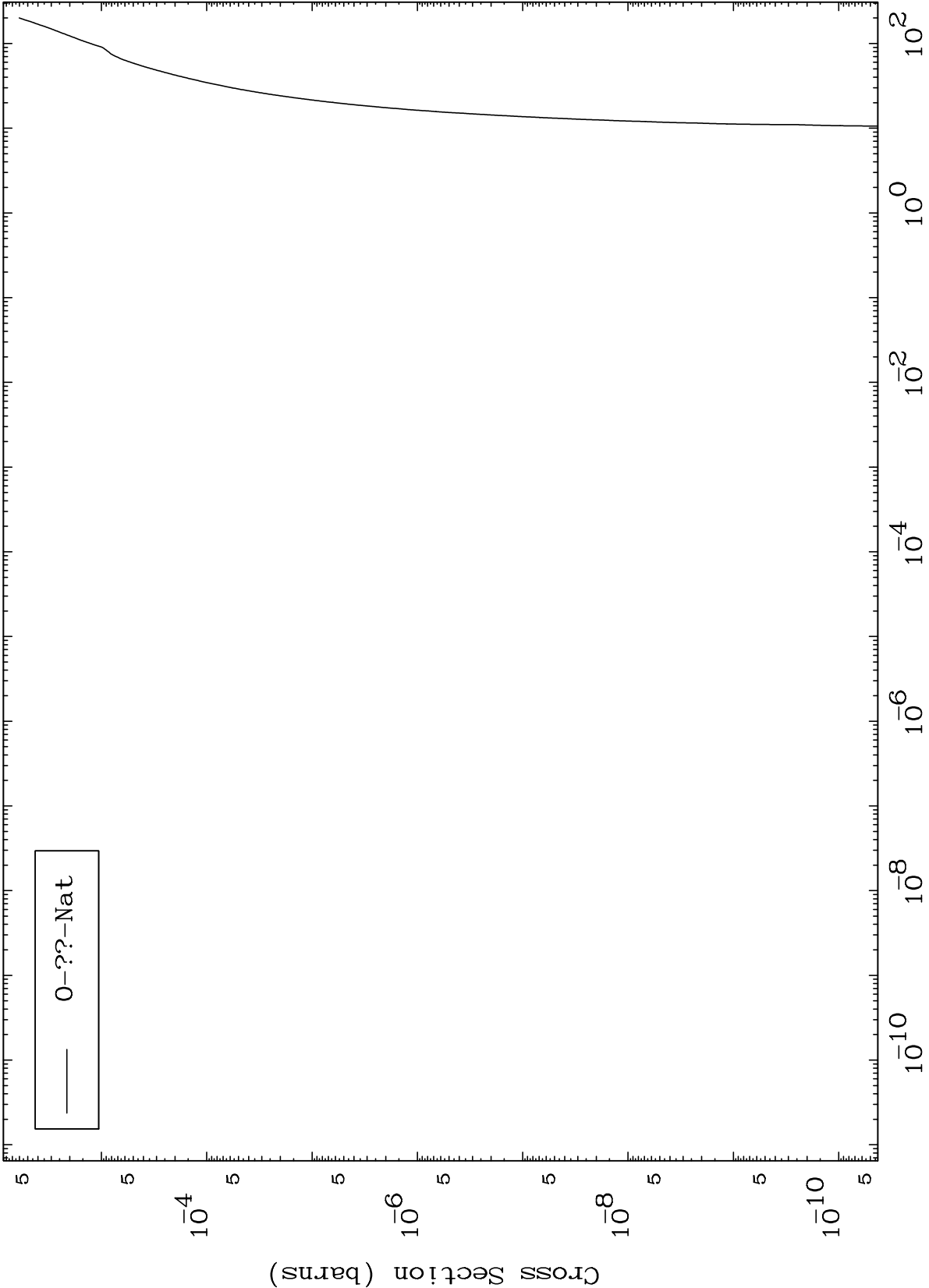


MAT 7725

Fission

⁷⁷Ir-191

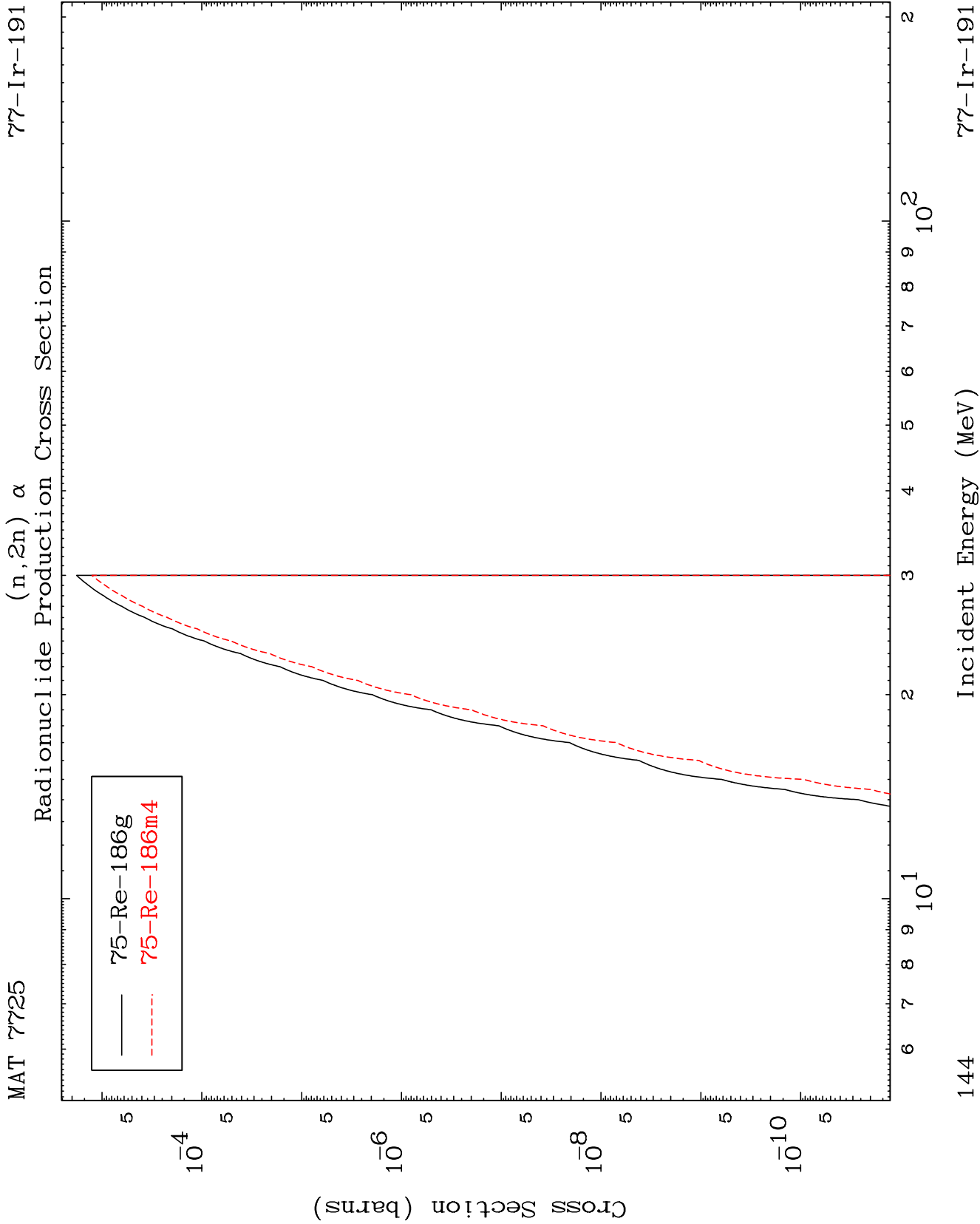
Radionuclide Production Cross Section

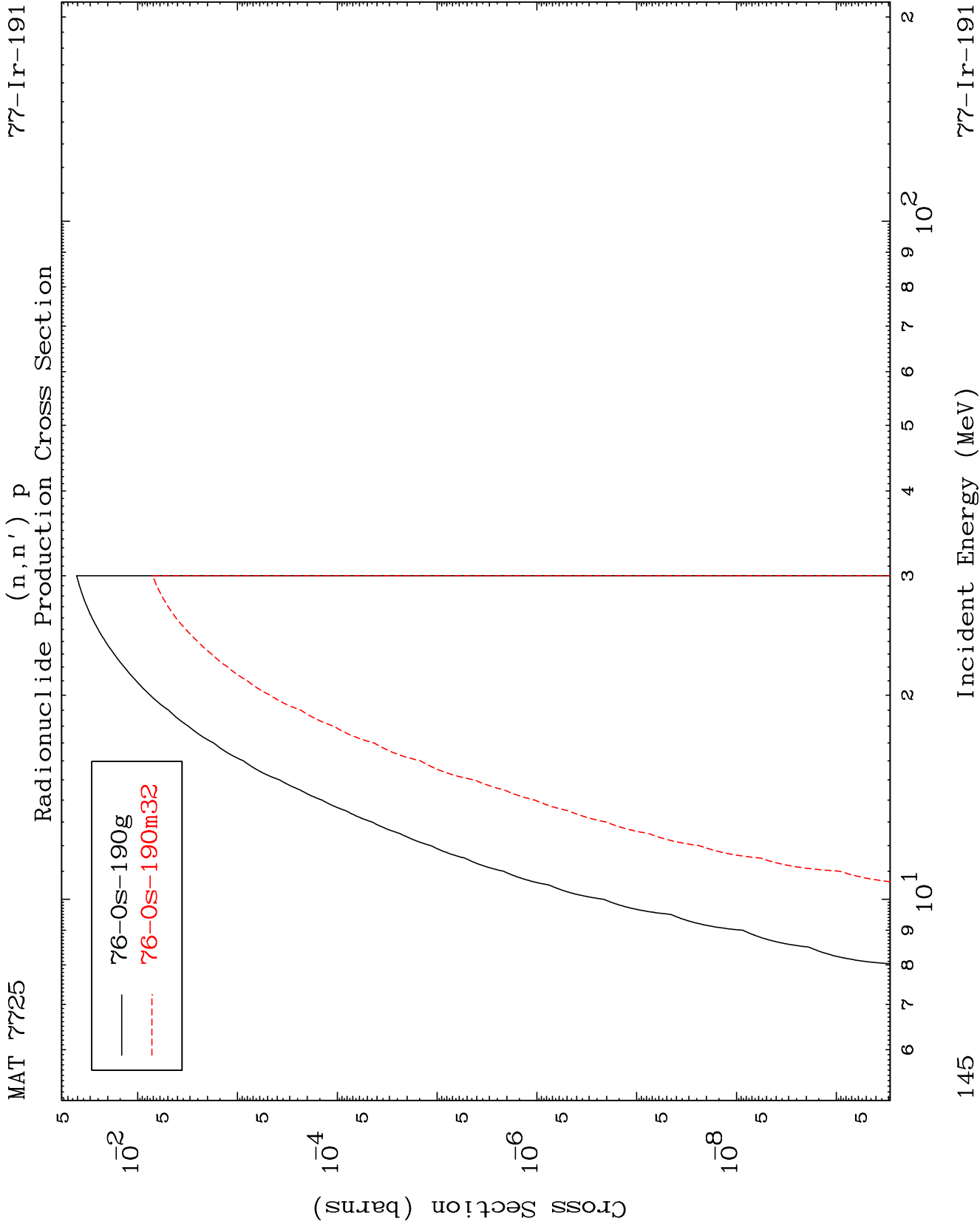


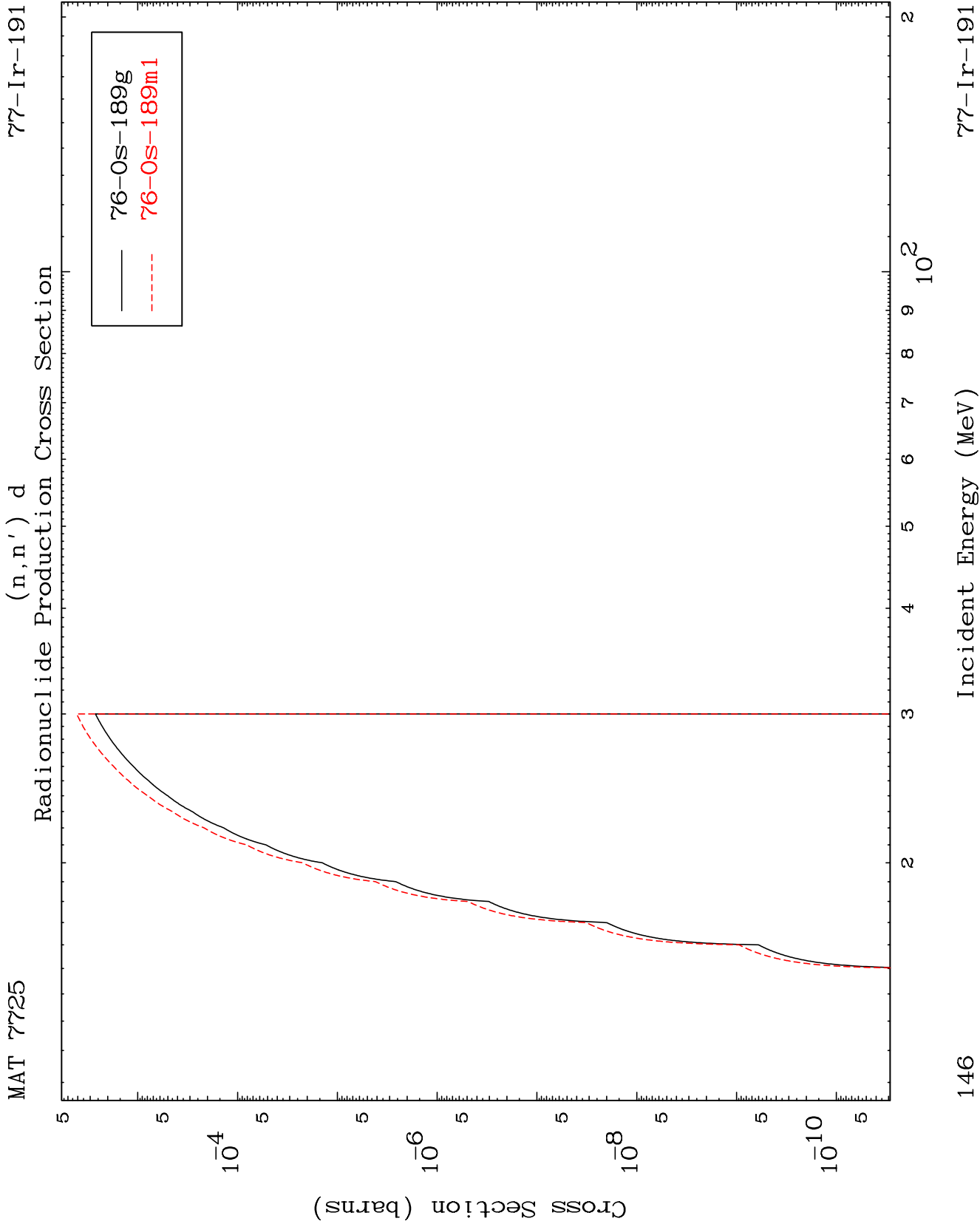
143

Incident Energy (MeV)

⁷⁷Ir-191





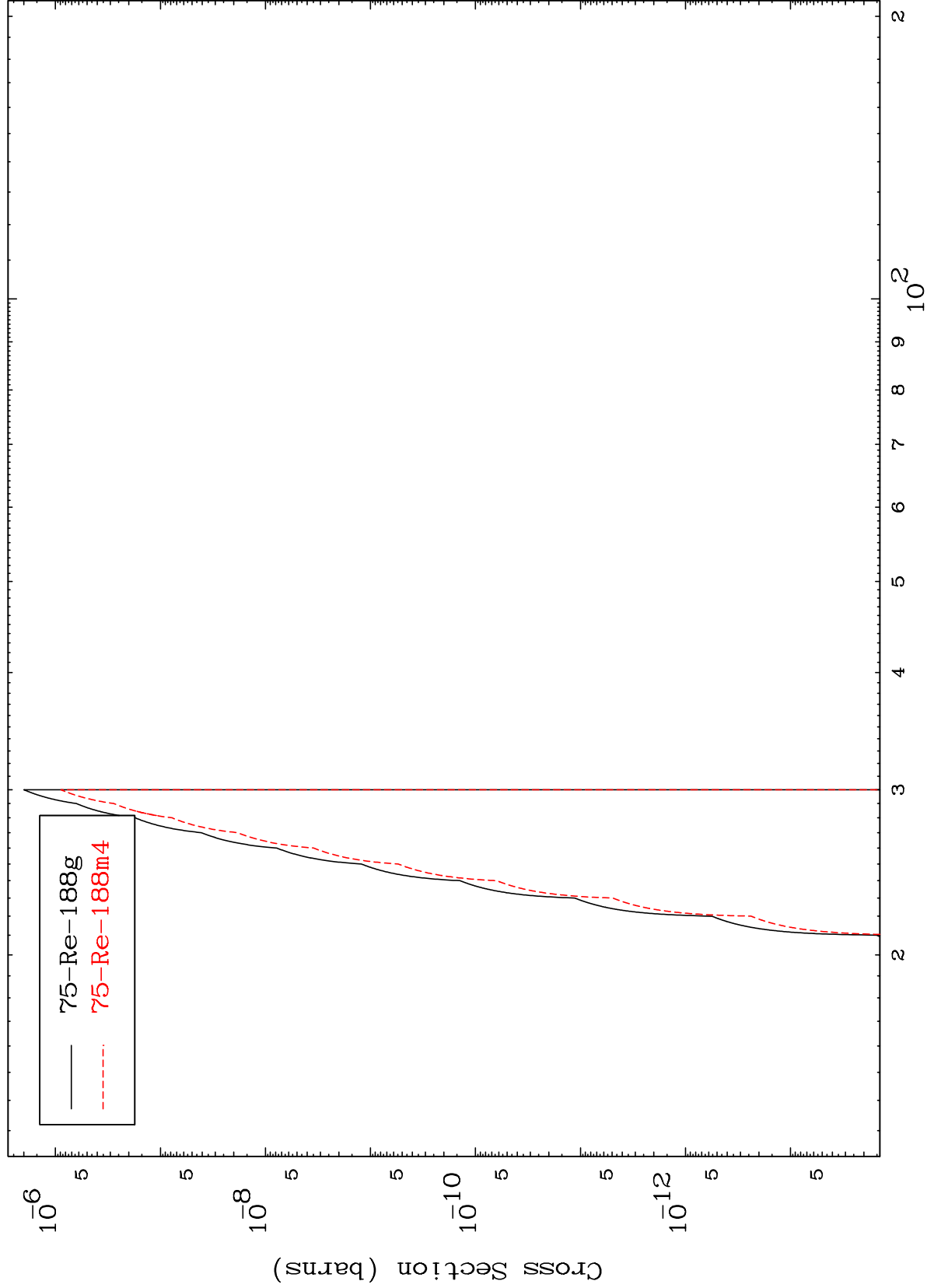


MAT 7725

(n,n') He-3

77-Ir-191

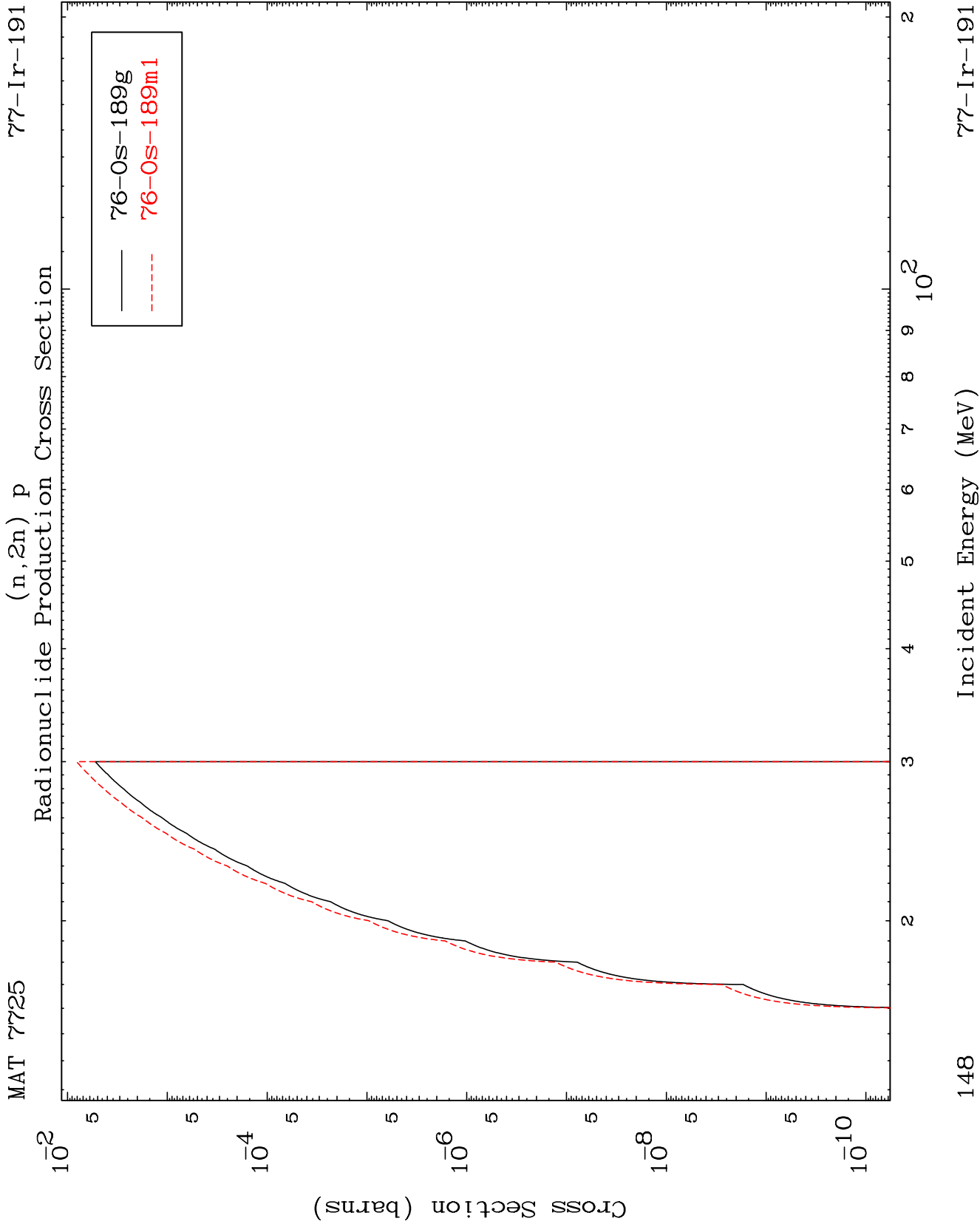
Radionuclide Production Cross Section

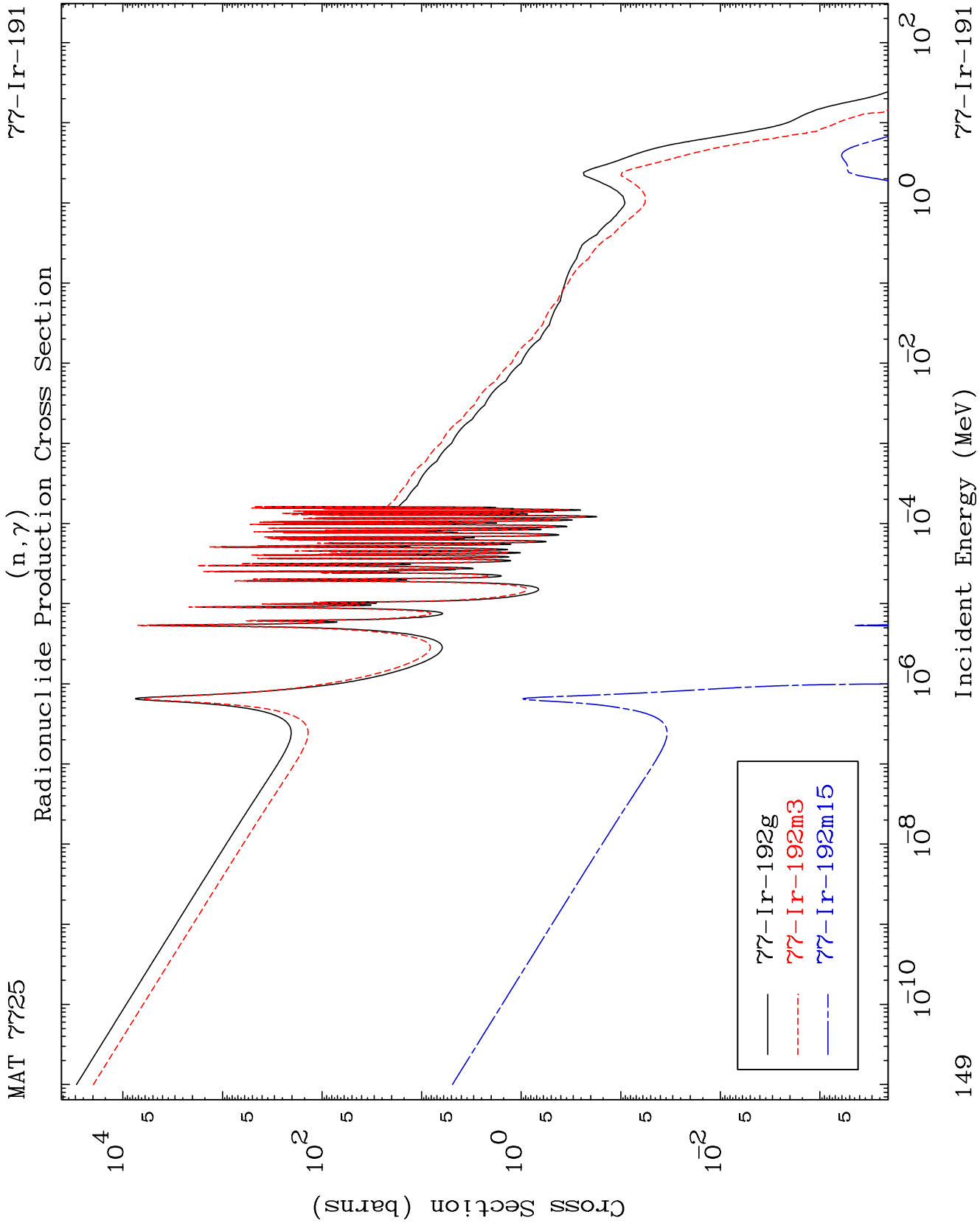


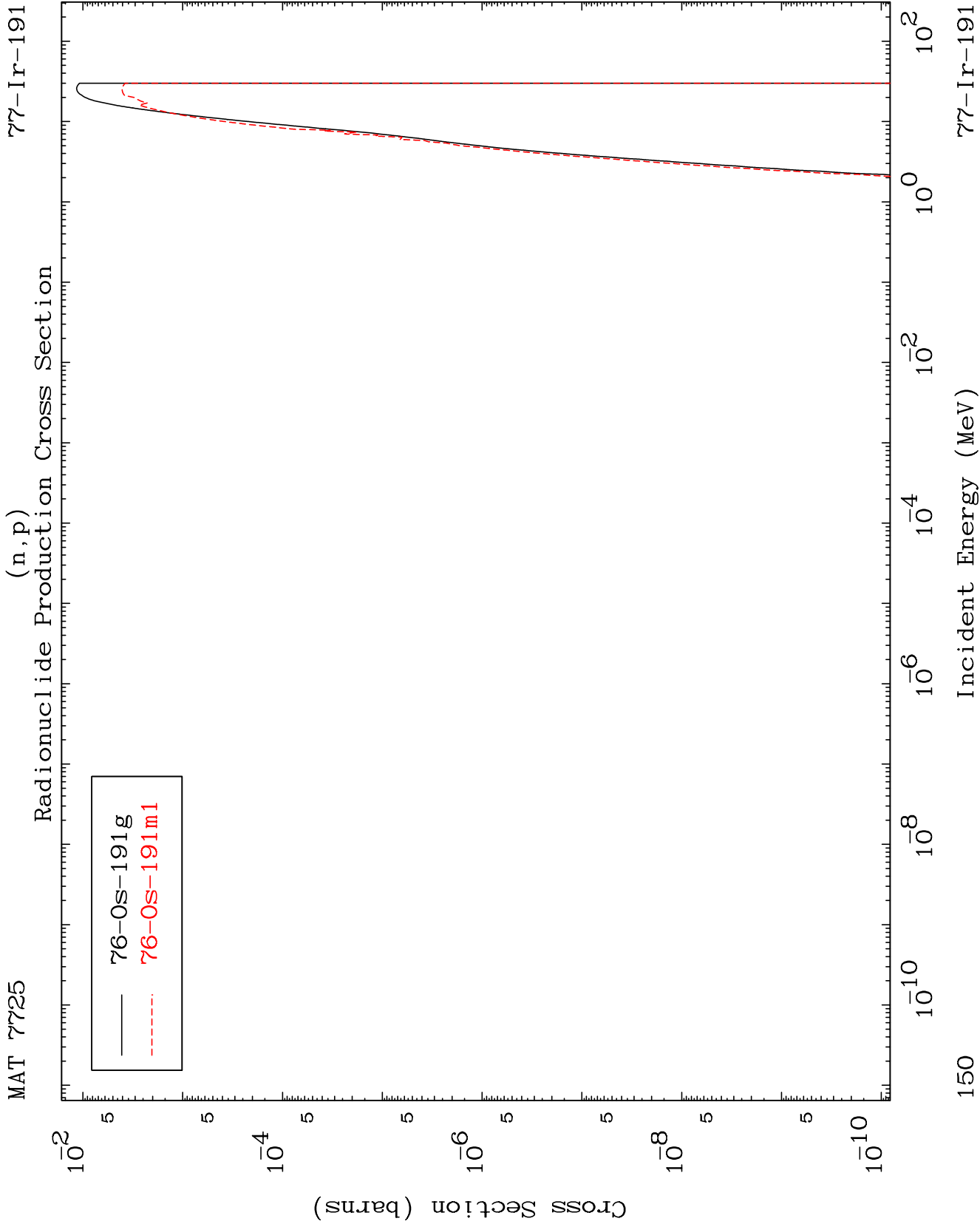
147

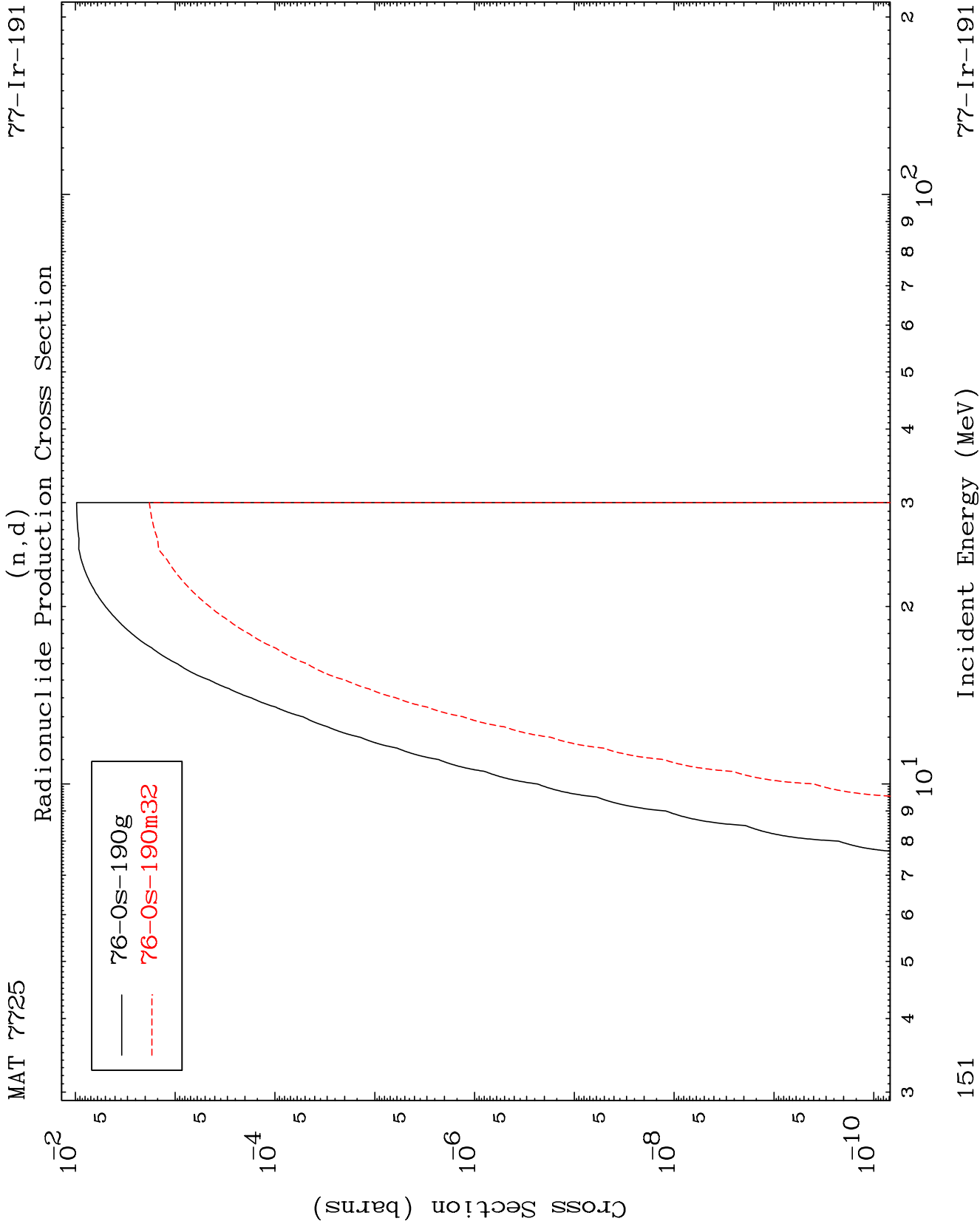
Incident Energy (MeV)

77-Ir-191





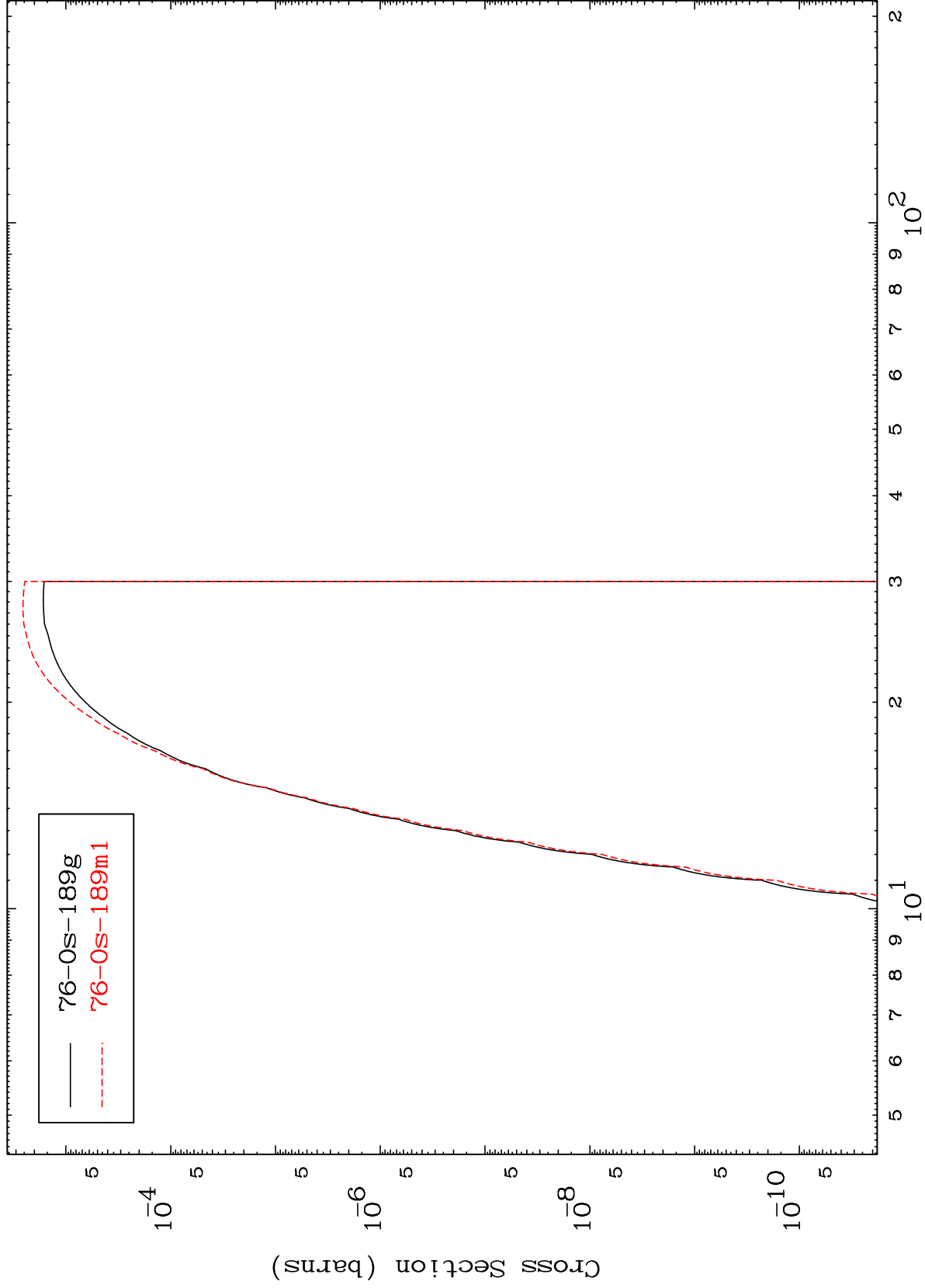




MAT 7725

77-Ir-191

Radionuclide Production Cross Section



152

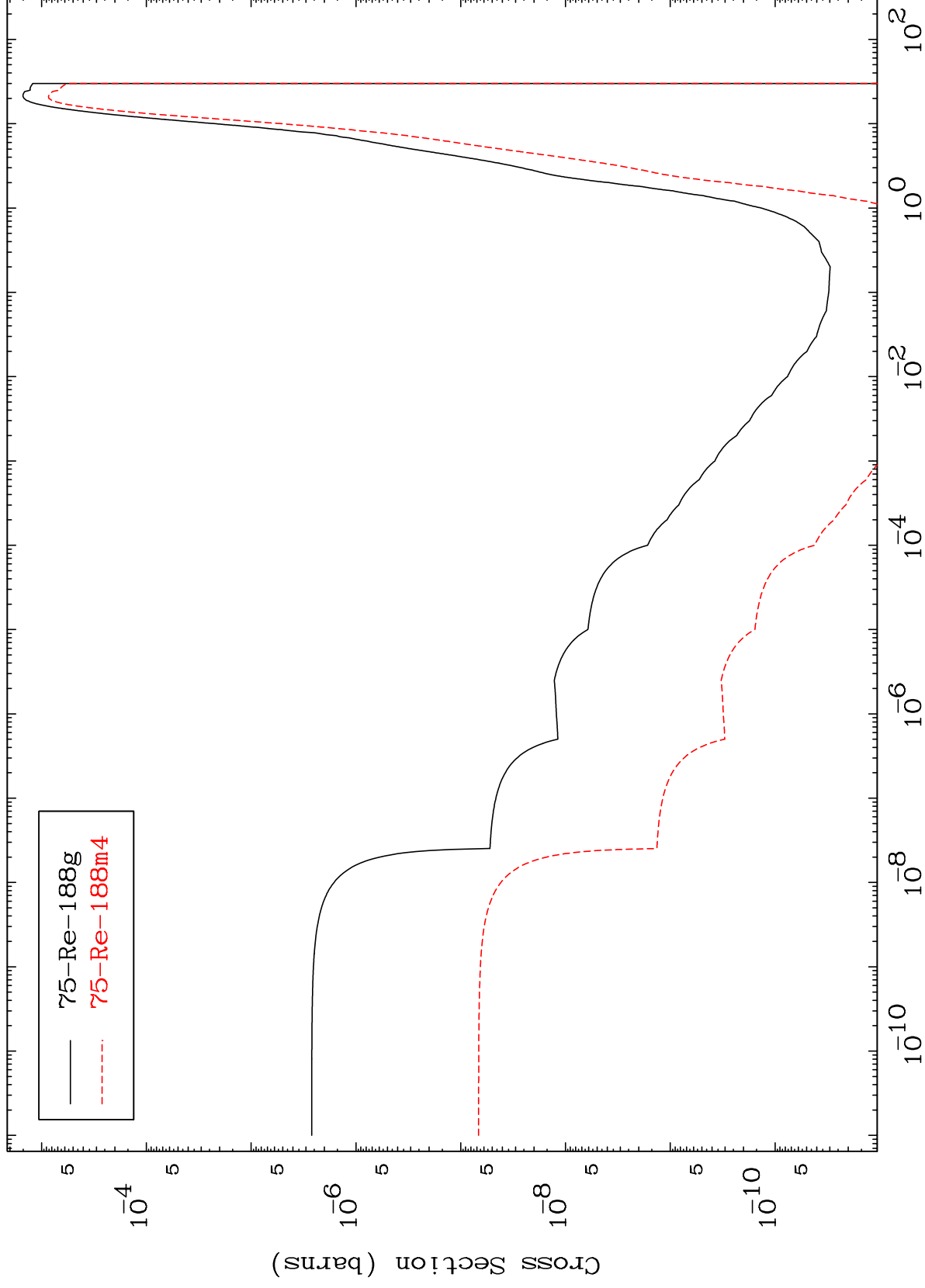
Incident Energy (MeV)

77-Ir-191

MAT 7725

⁷⁷Ir-191

Radionuclide Production Cross Section



153

⁷⁷Ir-191

