

Program EVALPLOT
(Version 2015-2)

by

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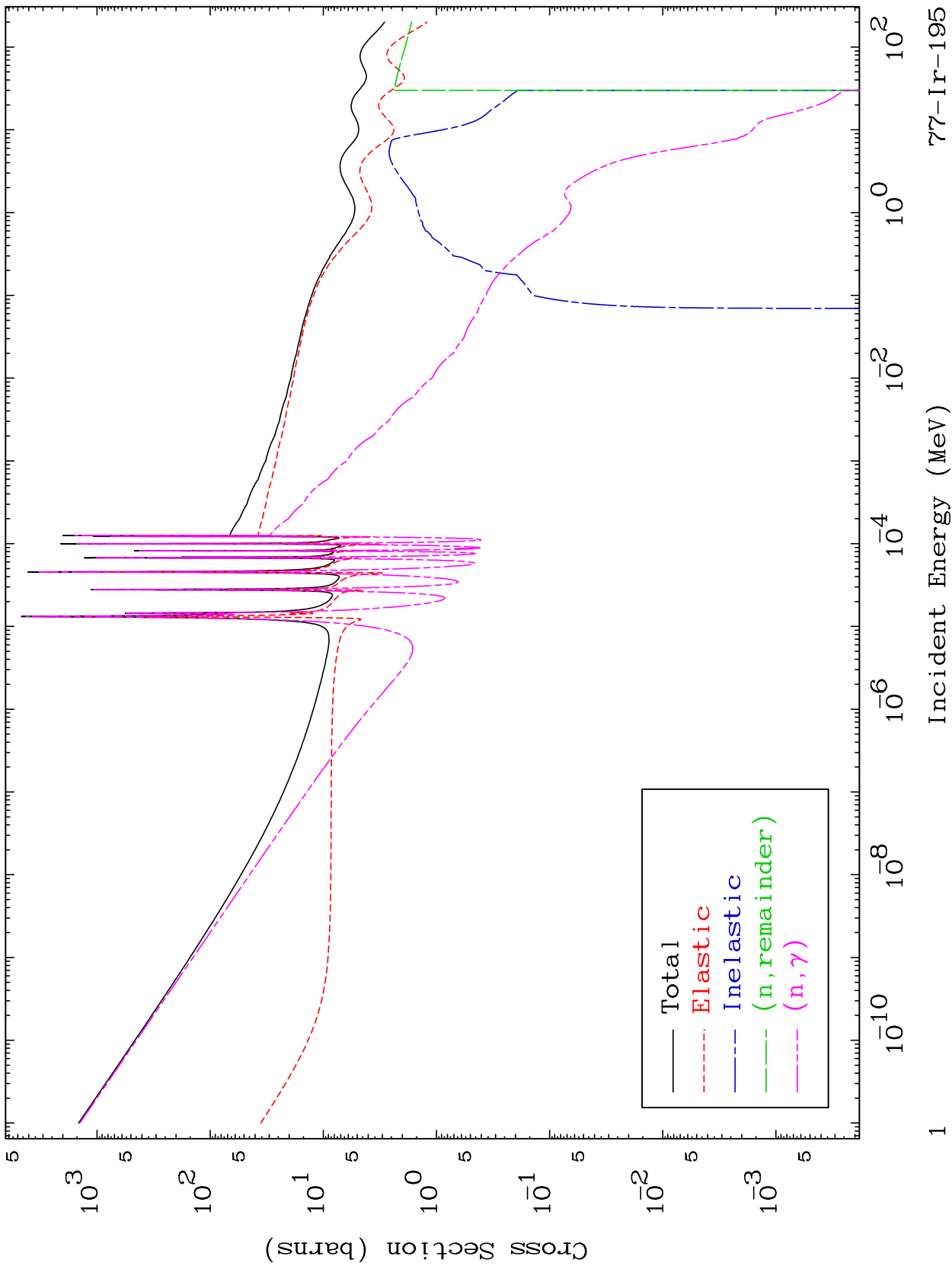
Press Mouse Button to Start

MAT 7737

Major

293 Kelvin Cross Sections

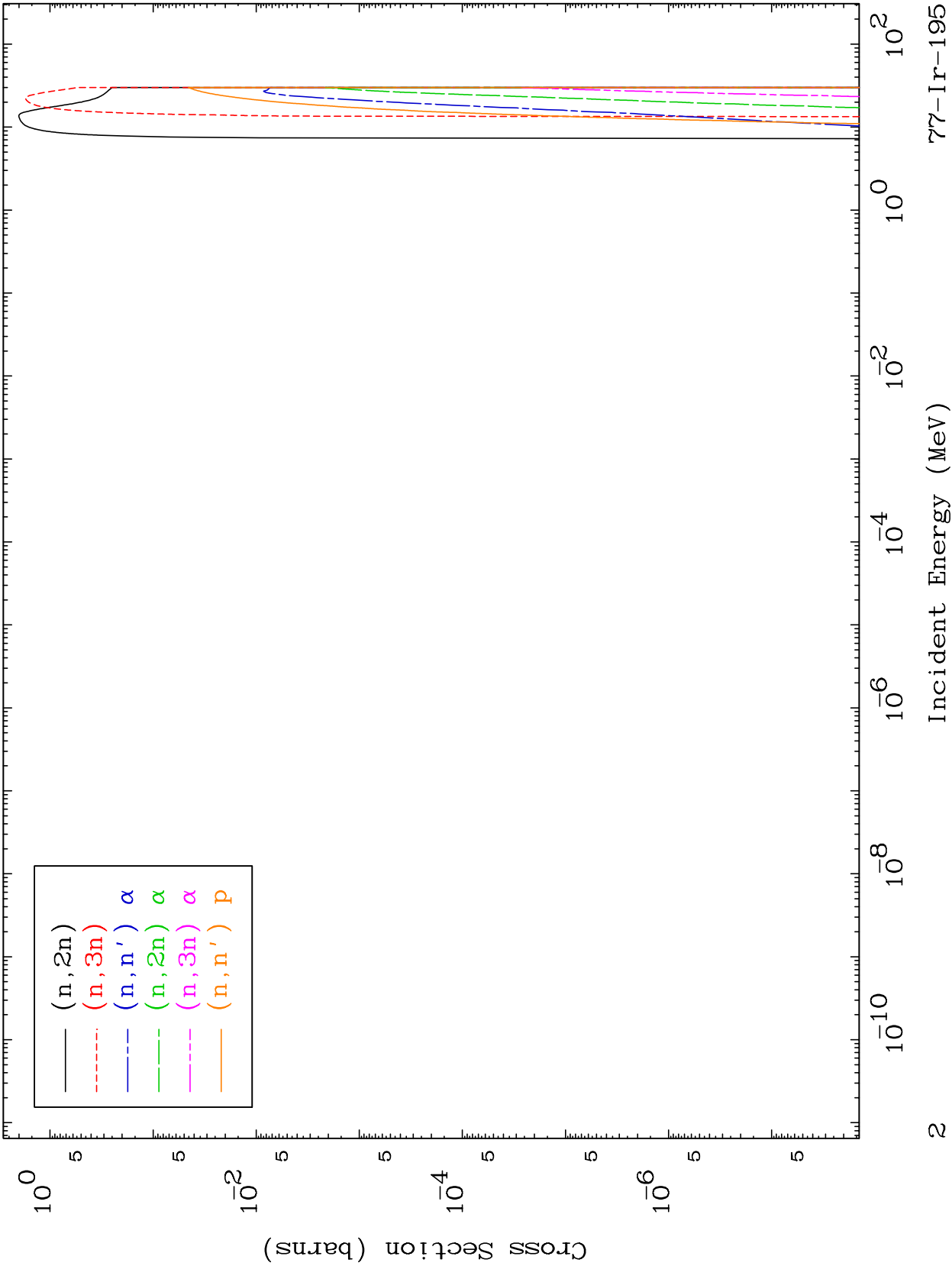
77-Ir-195

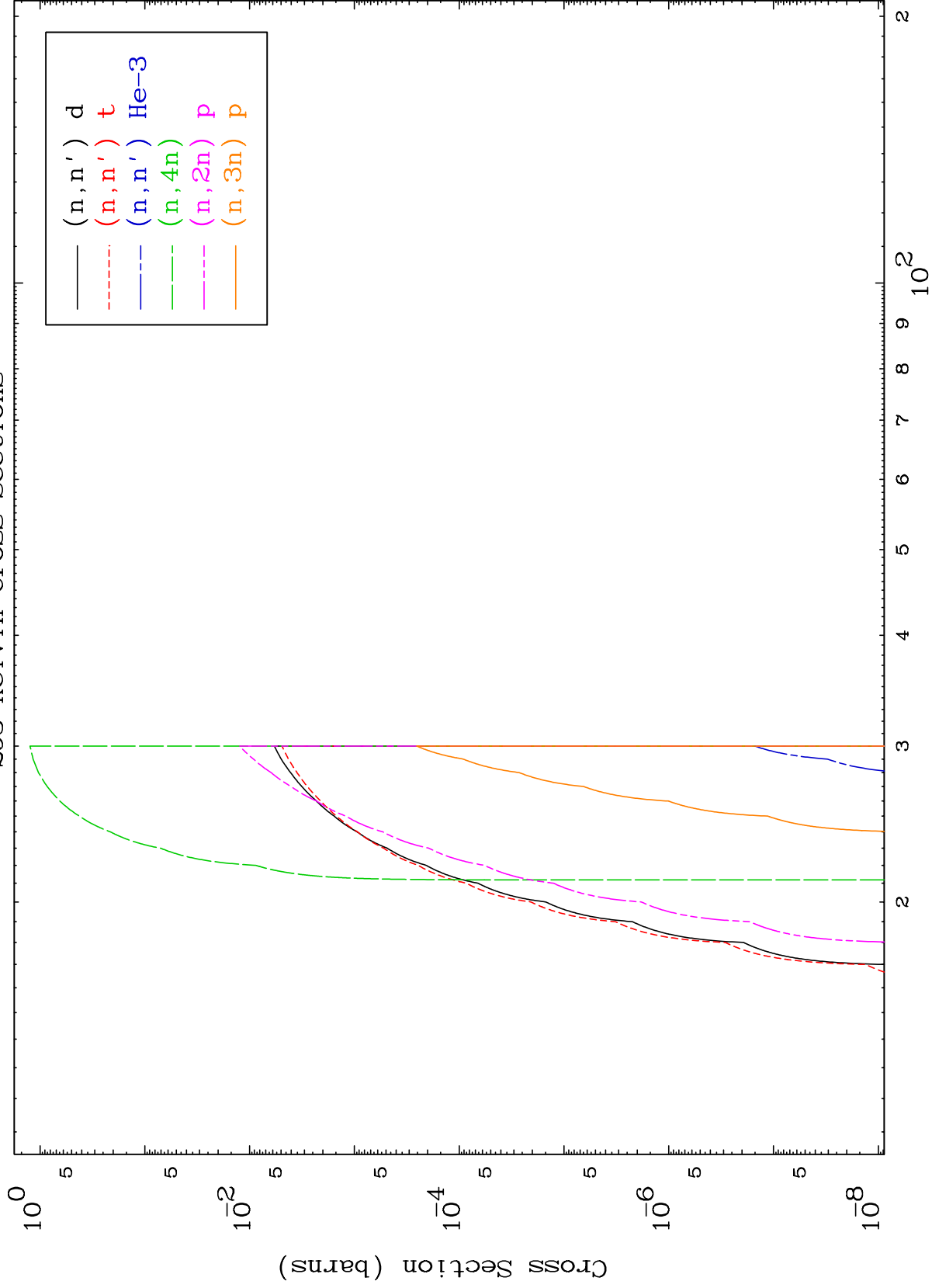


MAT 7737

Neutron Production
293 Kelvin Cross Sections

77-Ir-195

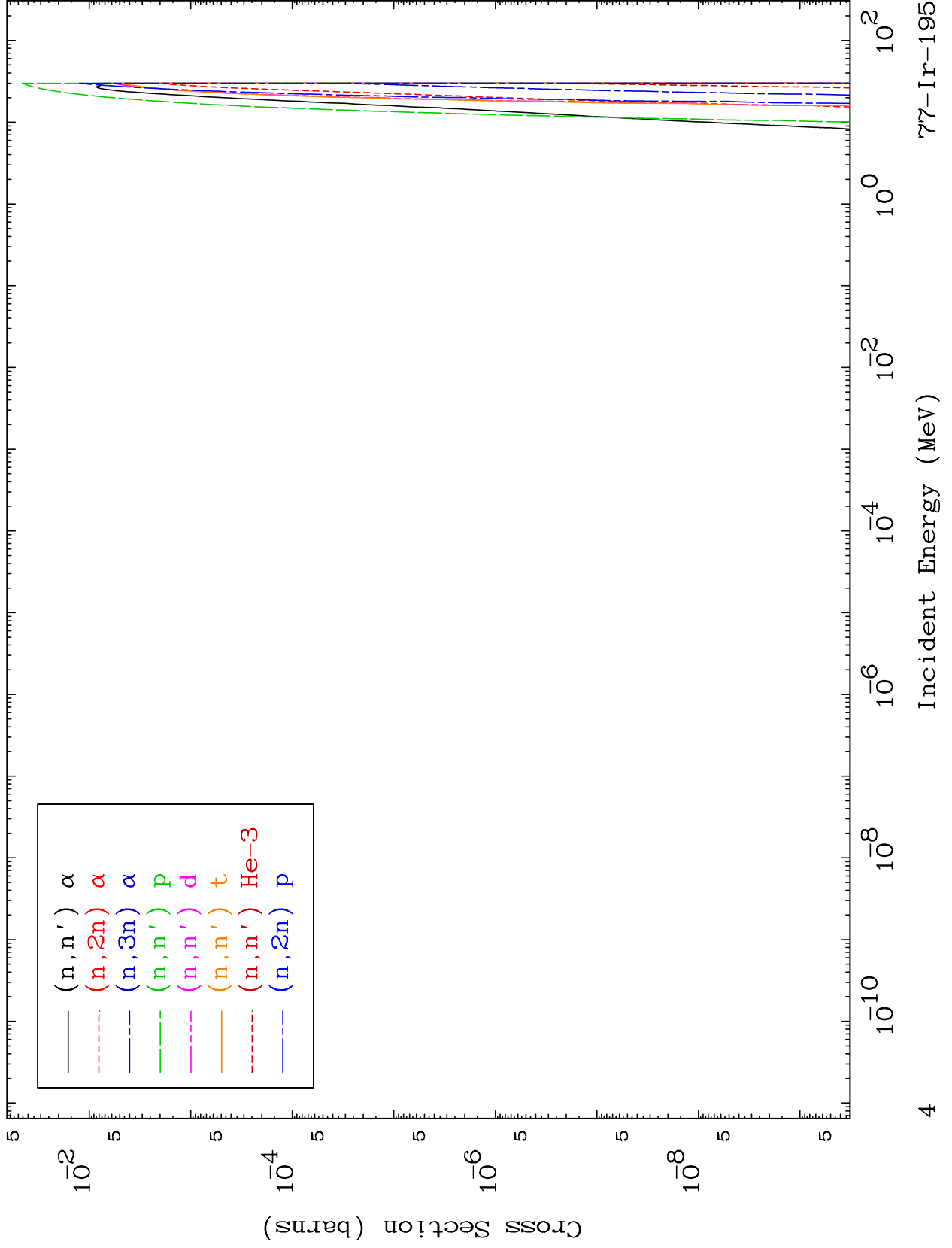




MAT 7737

Charged Particle
293 Kelvin Cross Sections

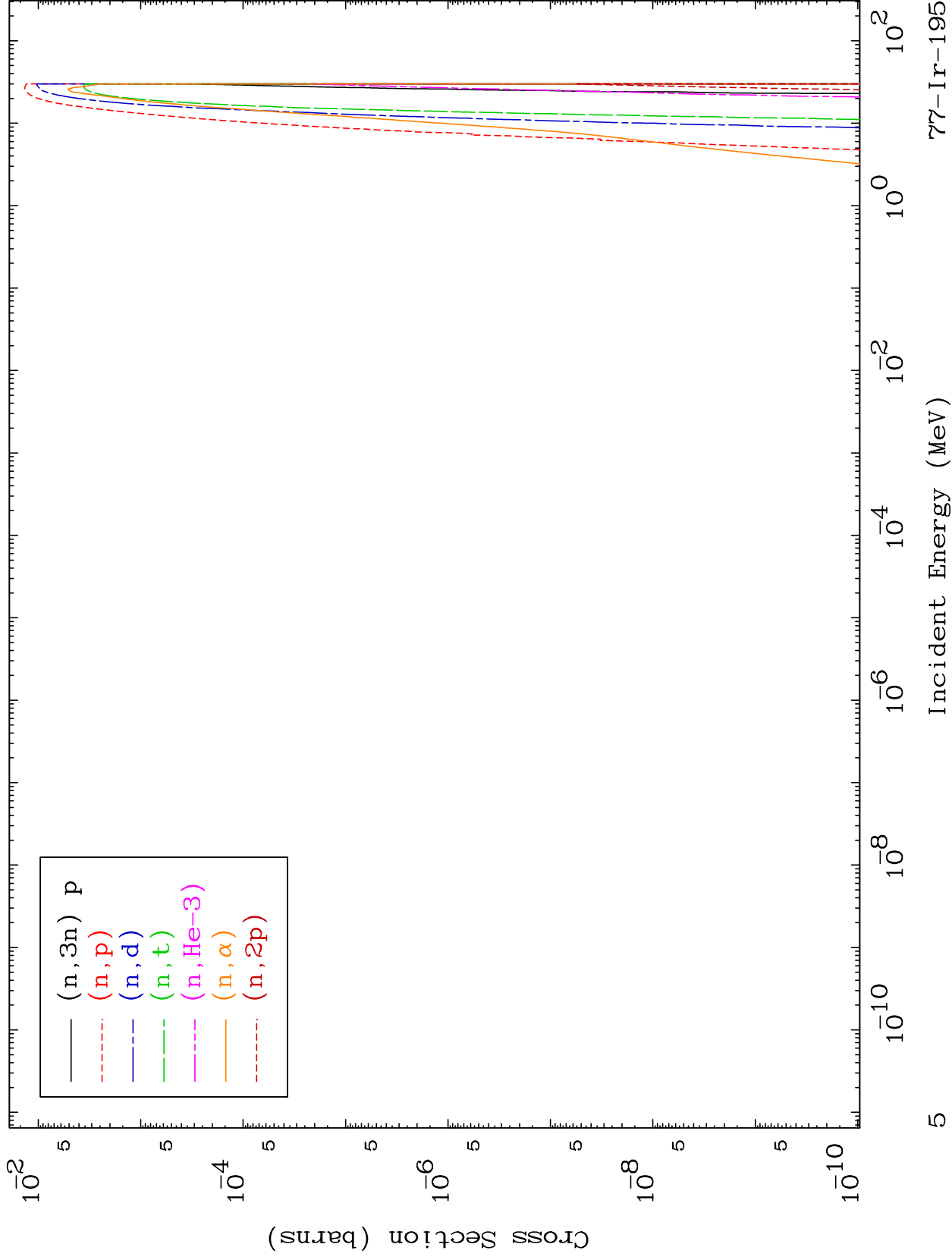
77-Ir-195



MAT 7737

Charged Particle
293 Kelvin Cross Sections

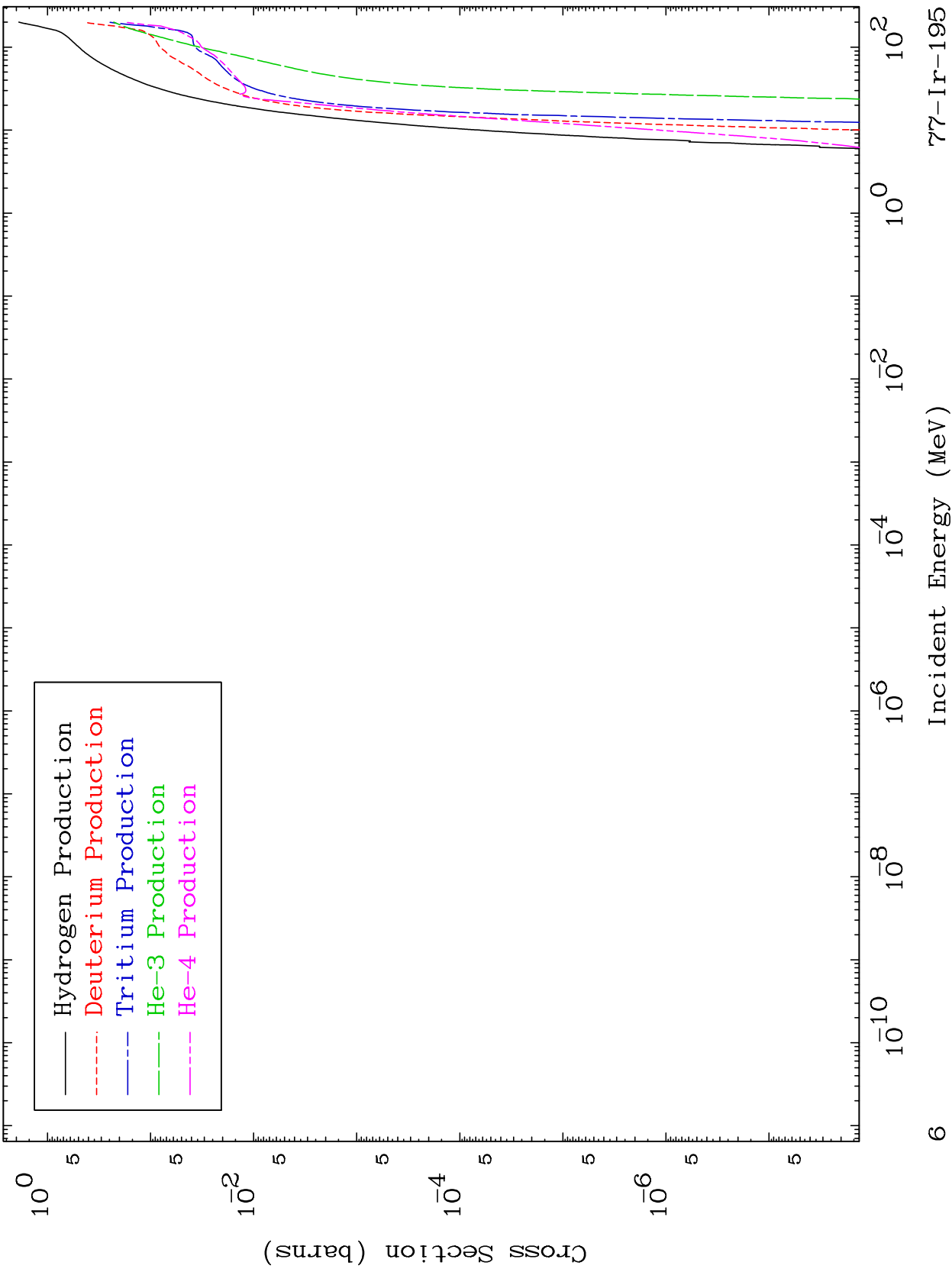
77-Ir-195



MAT 7737

Particle Production
293 Kelvin Cross Sections

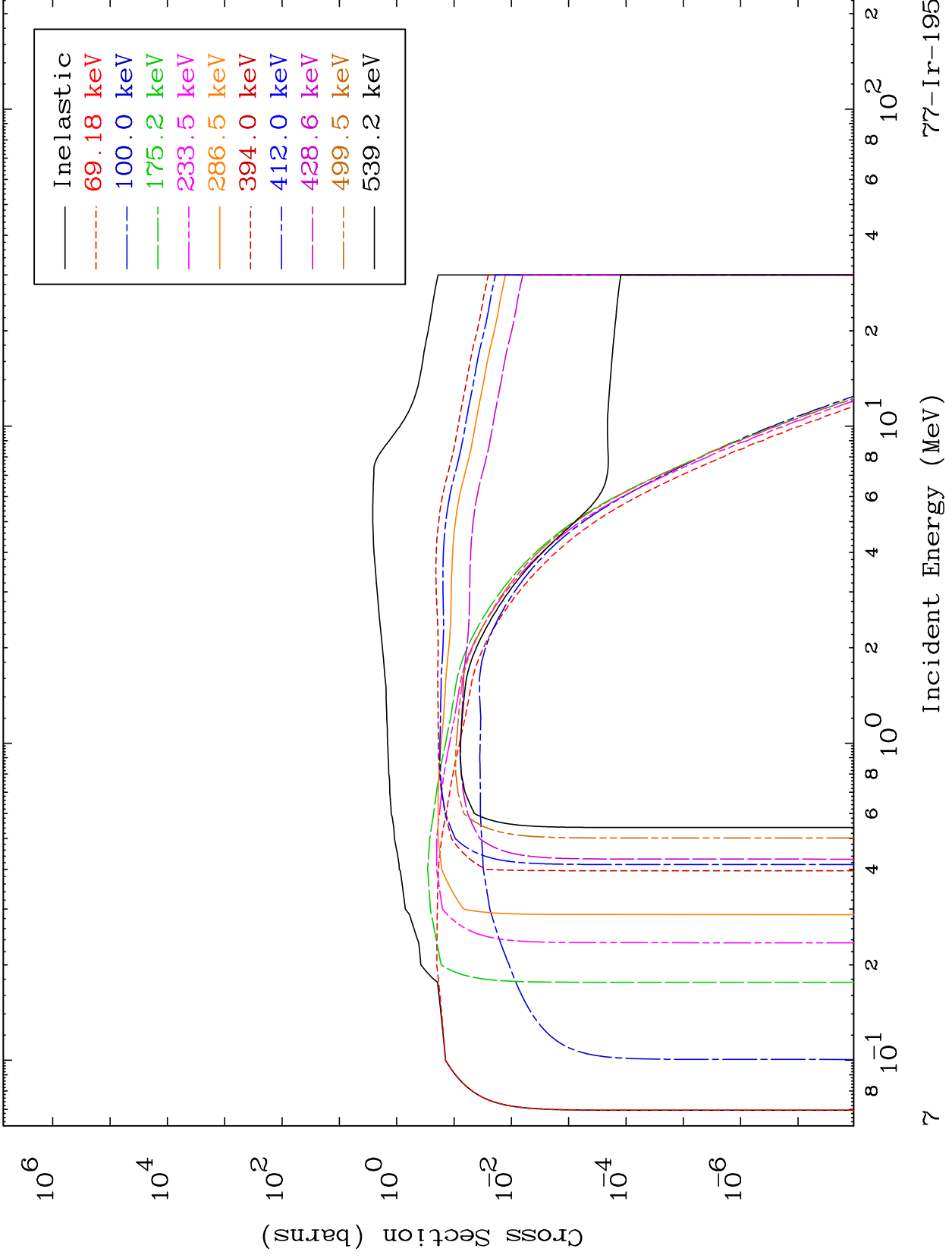
77-Ir-195



MAT 7737

(n,n') Level
293 Kelvin Cross Sections

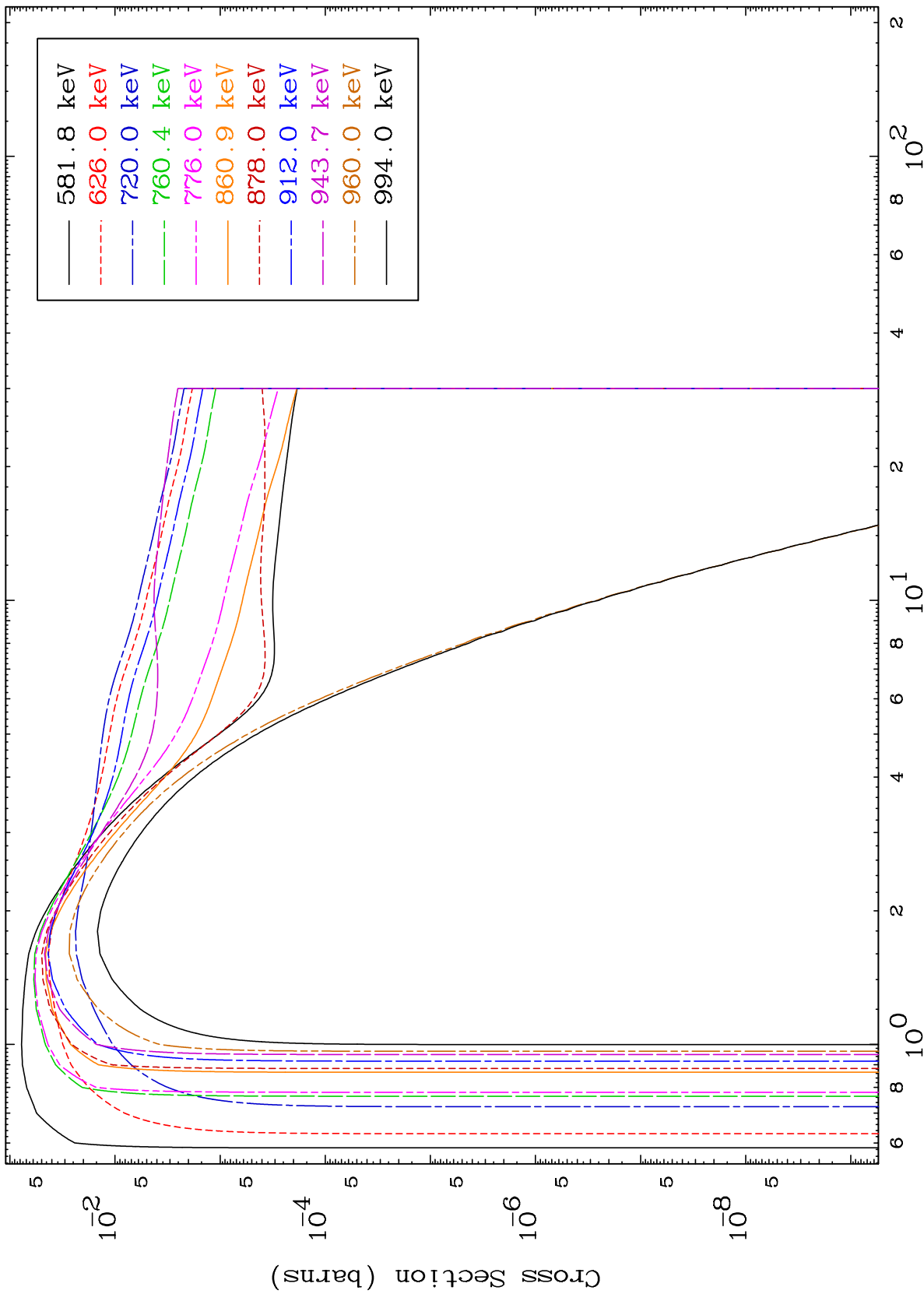
77-Ir-195



MAT 7737

(n,n') Level
293 Kelvin Cross Sections

77-Ir-195



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Incident Energy (MeV)

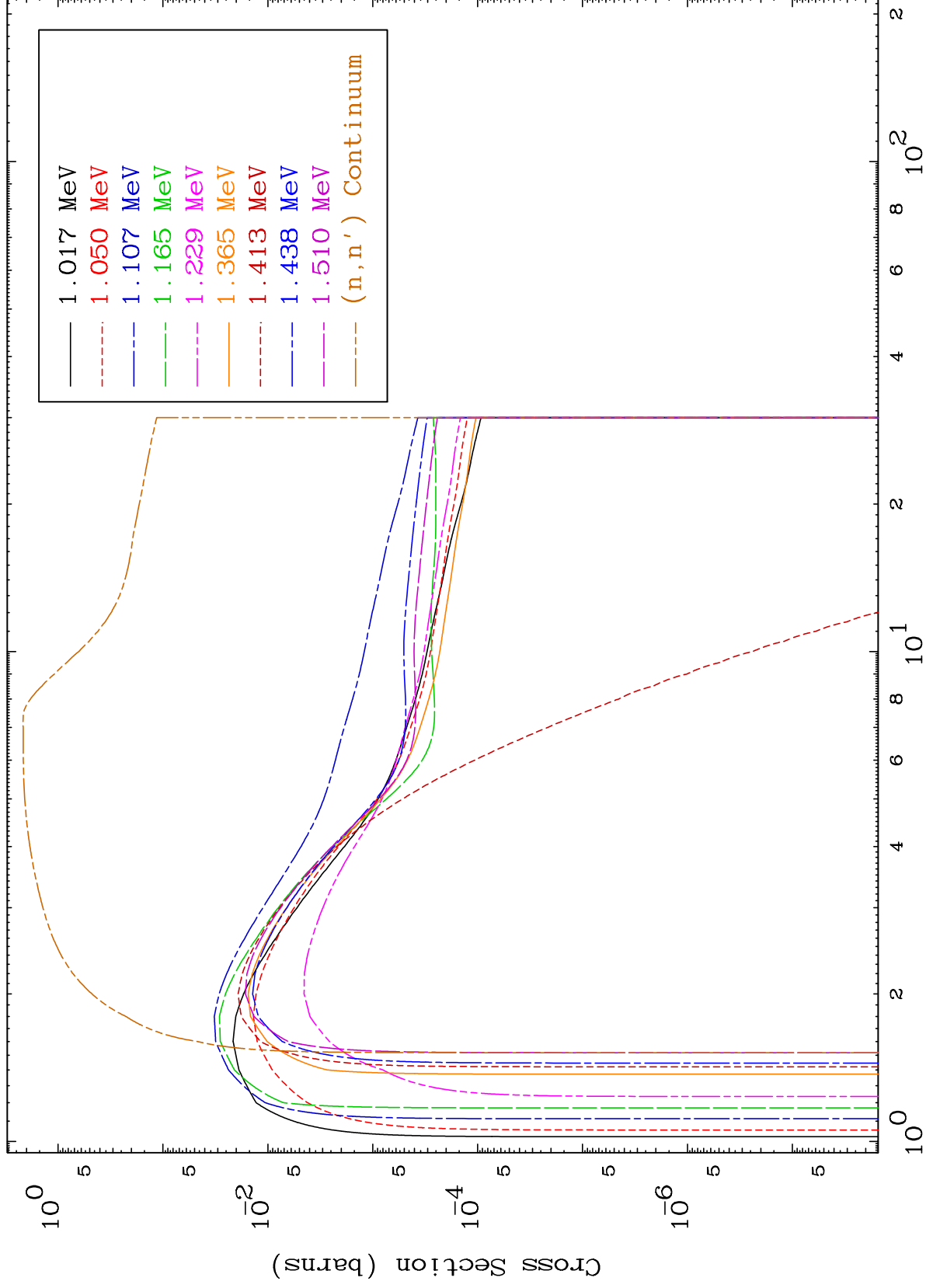
77-Ir-195

MAT 7737

(n,n') Level

77-Ir-195

293 Kelvin Cross Sections



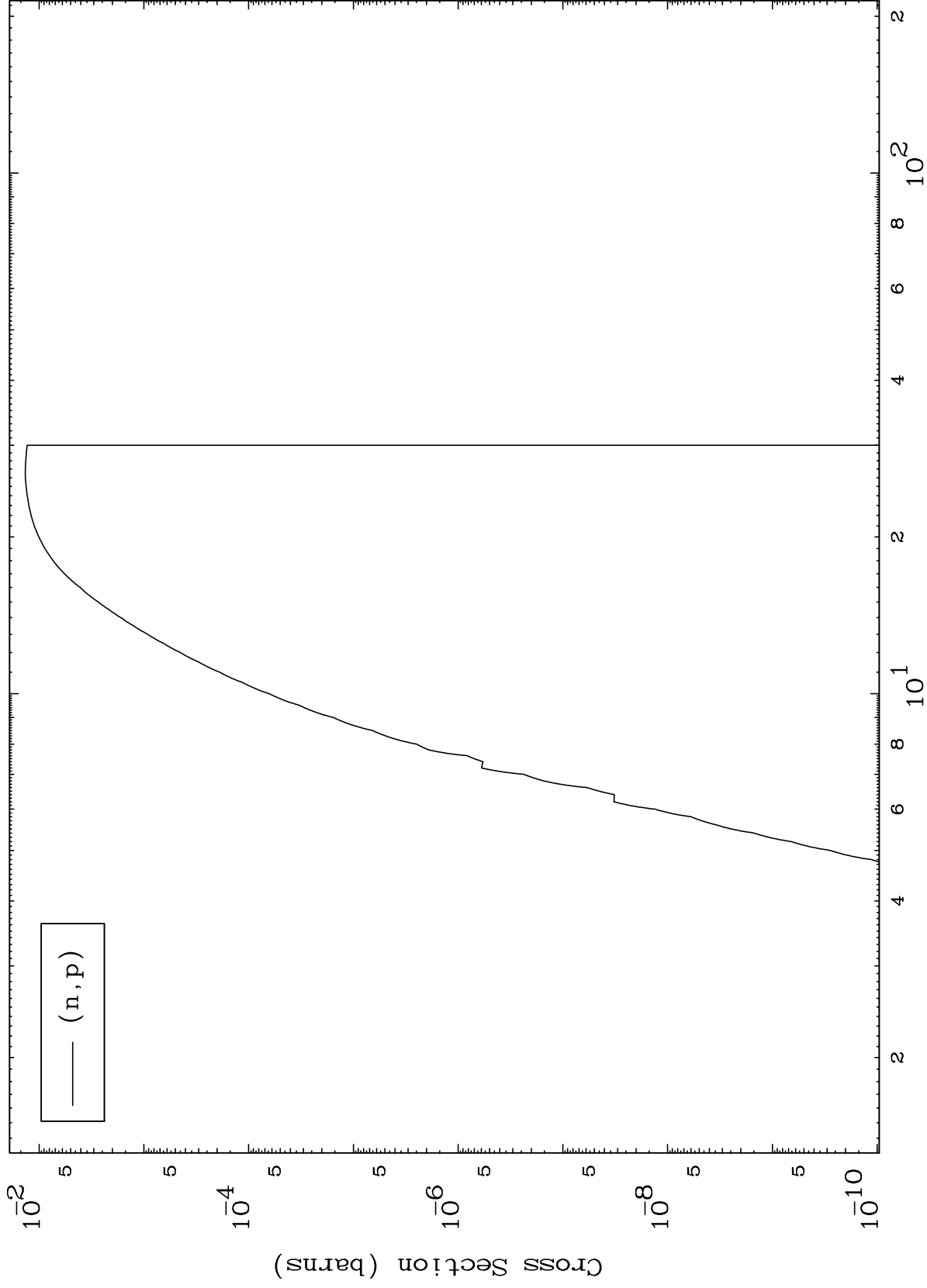
Incident Energy (MeV)

77-Ir-195

MAT 7737

(n,p) Levels
293 Kelvin Cross Sections

⁷⁷Ir-195



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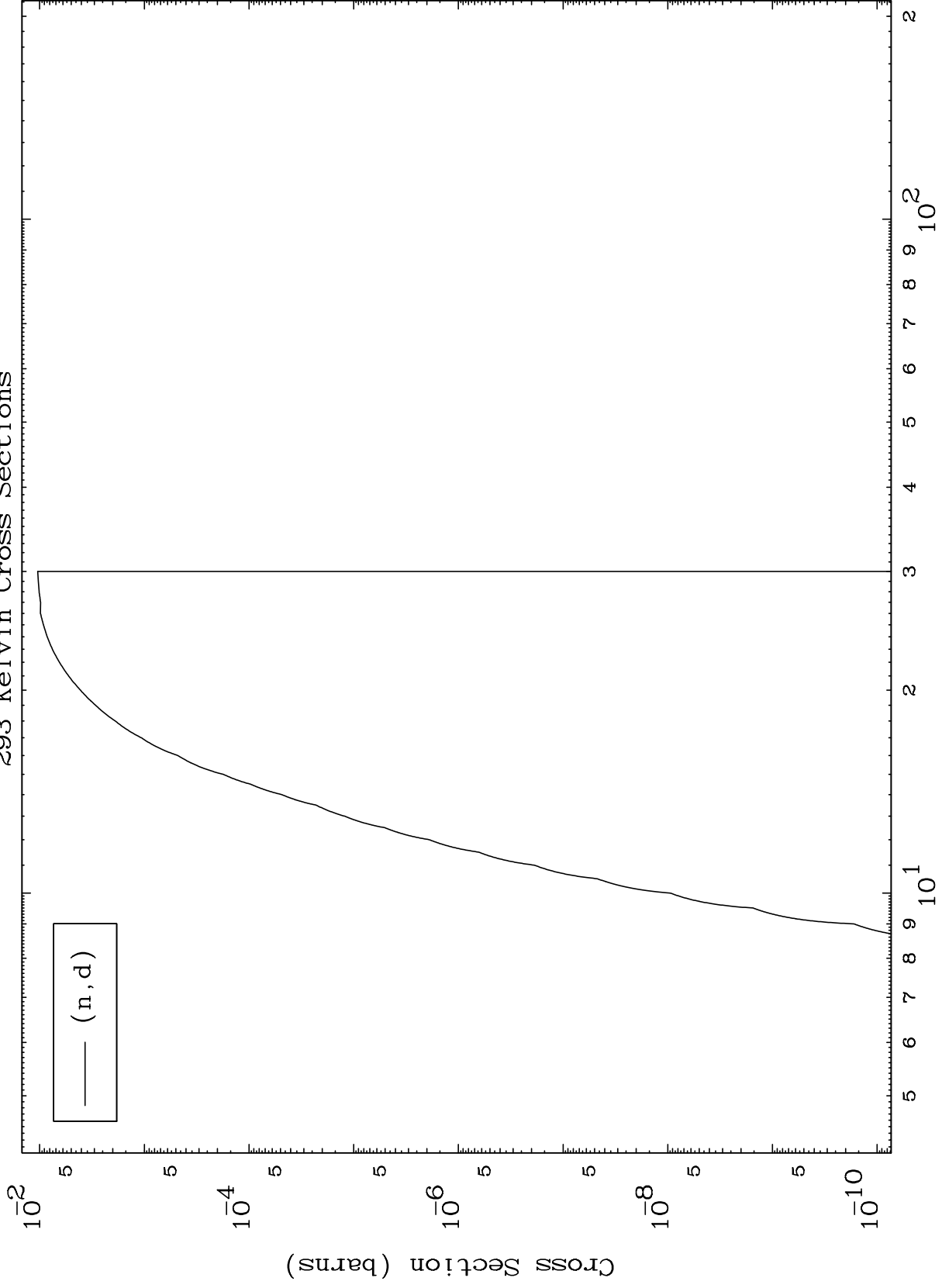
Incident Energy (MeV)

⁷⁷Ir-195

MAT 7737

(n,d) Levels
293 Kelvin Cross Sections

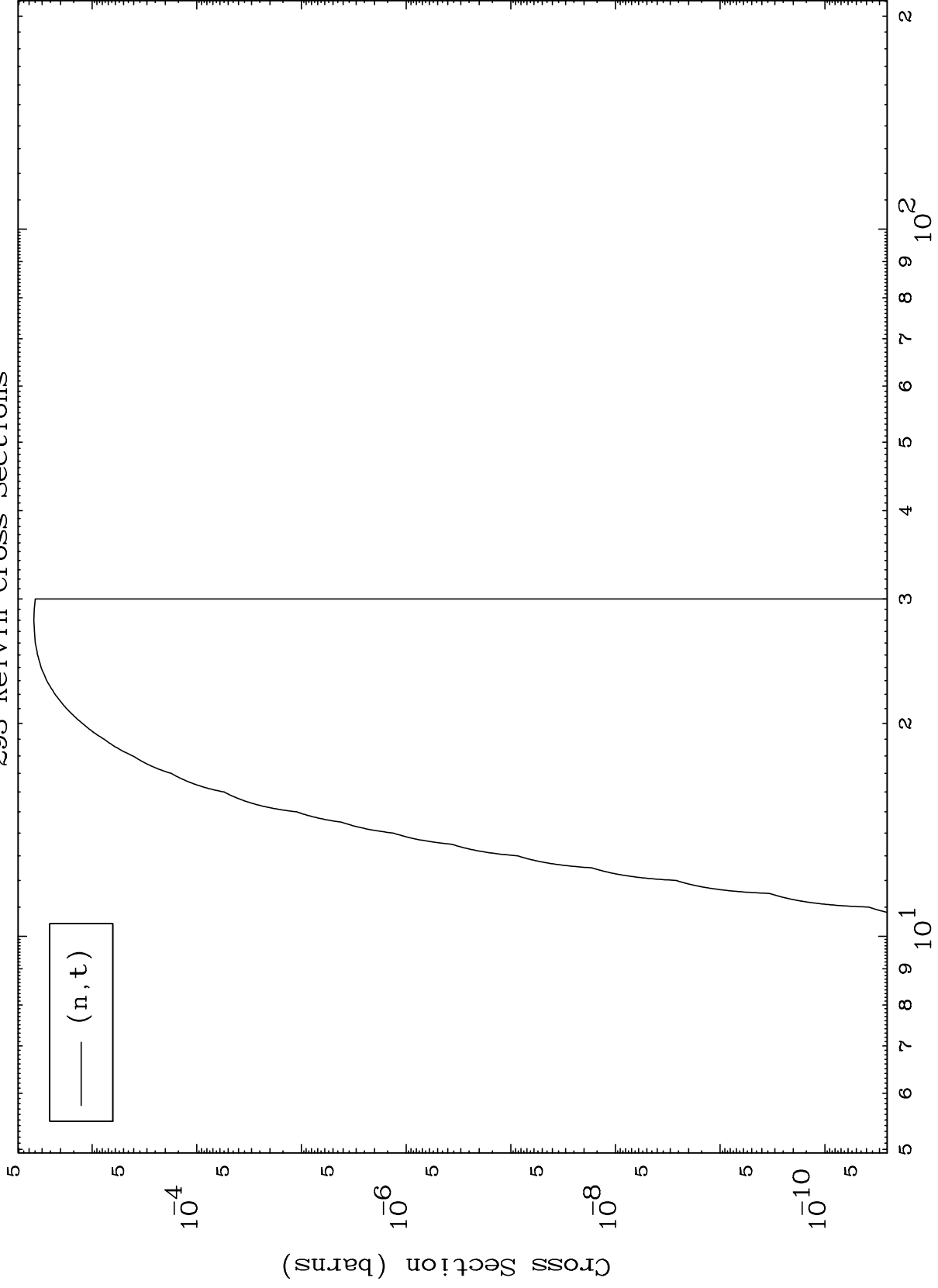
77-Ir-195



MAT 7737

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-195



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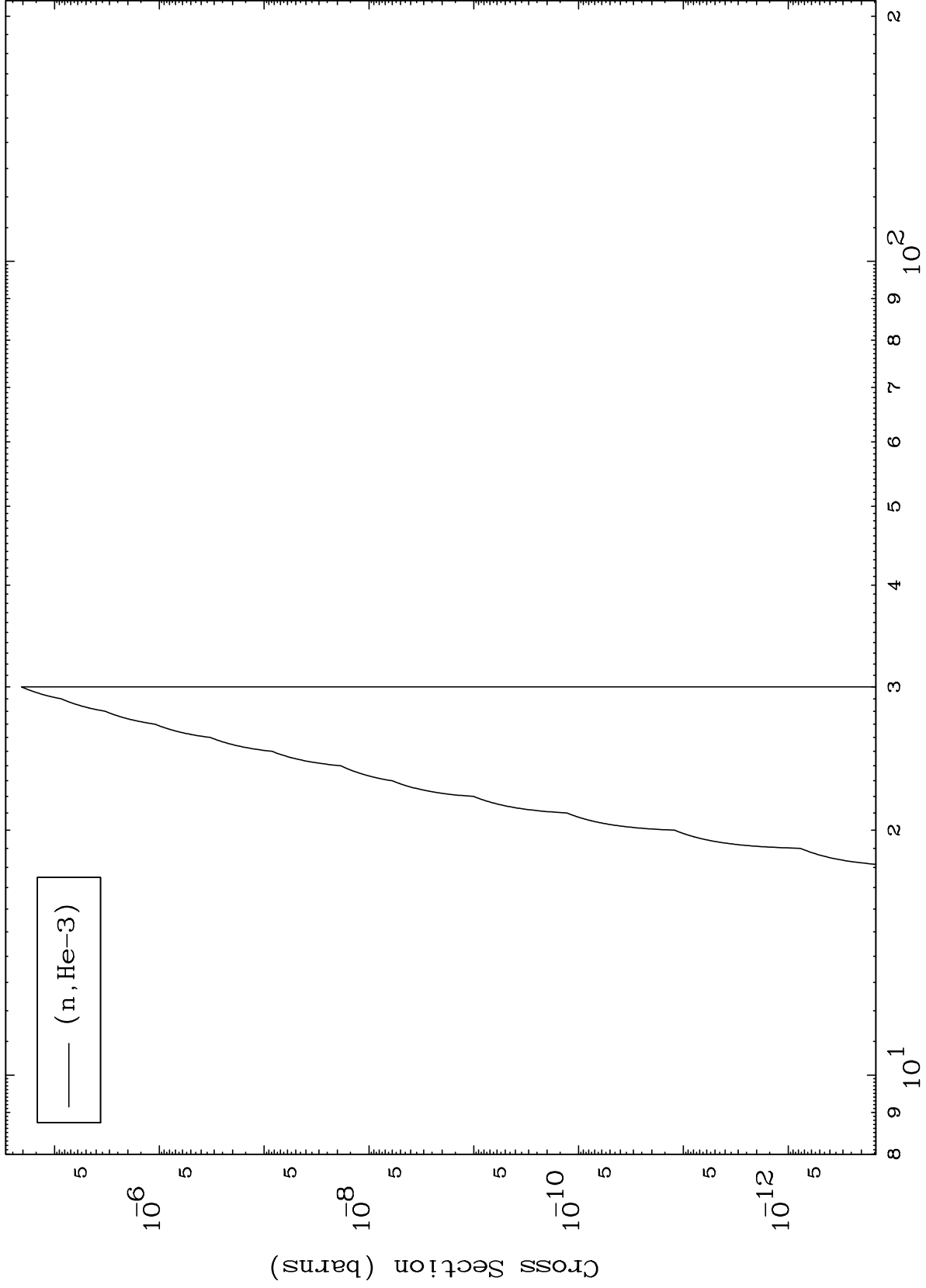
Incident Energy (MeV)

77-Ir-195

MAT 7737

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-195



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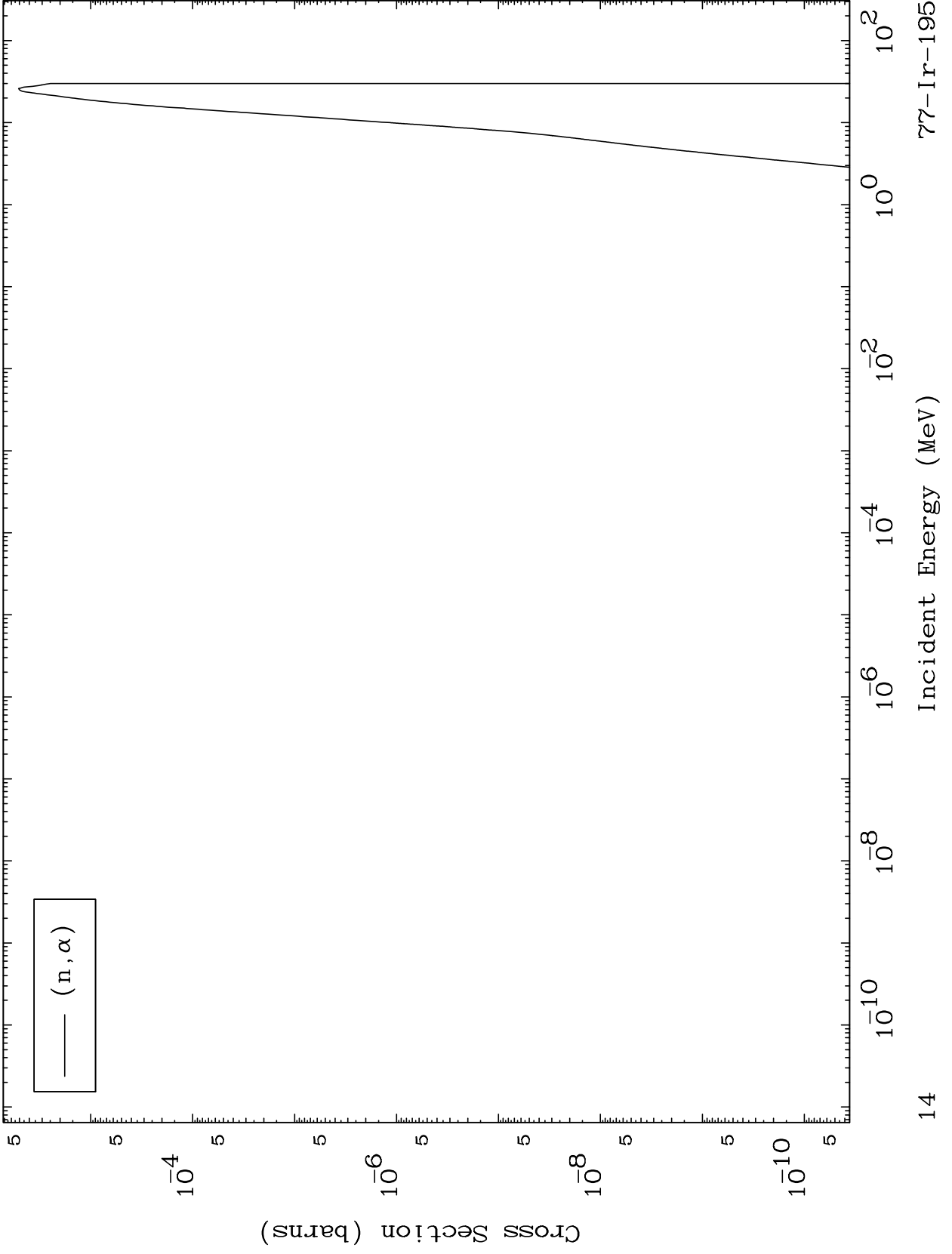
Incident Energy (MeV)

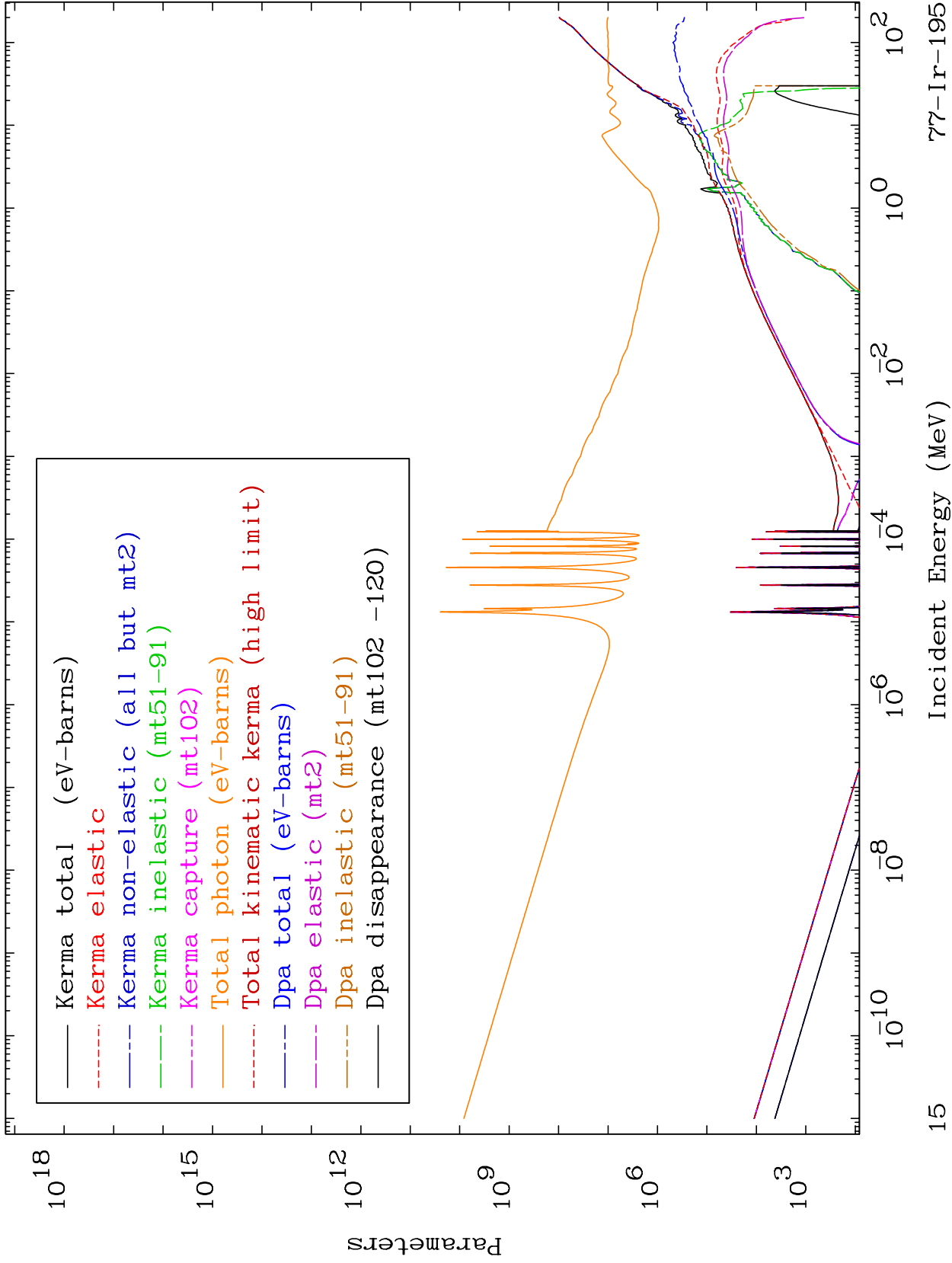
77-Ir-195

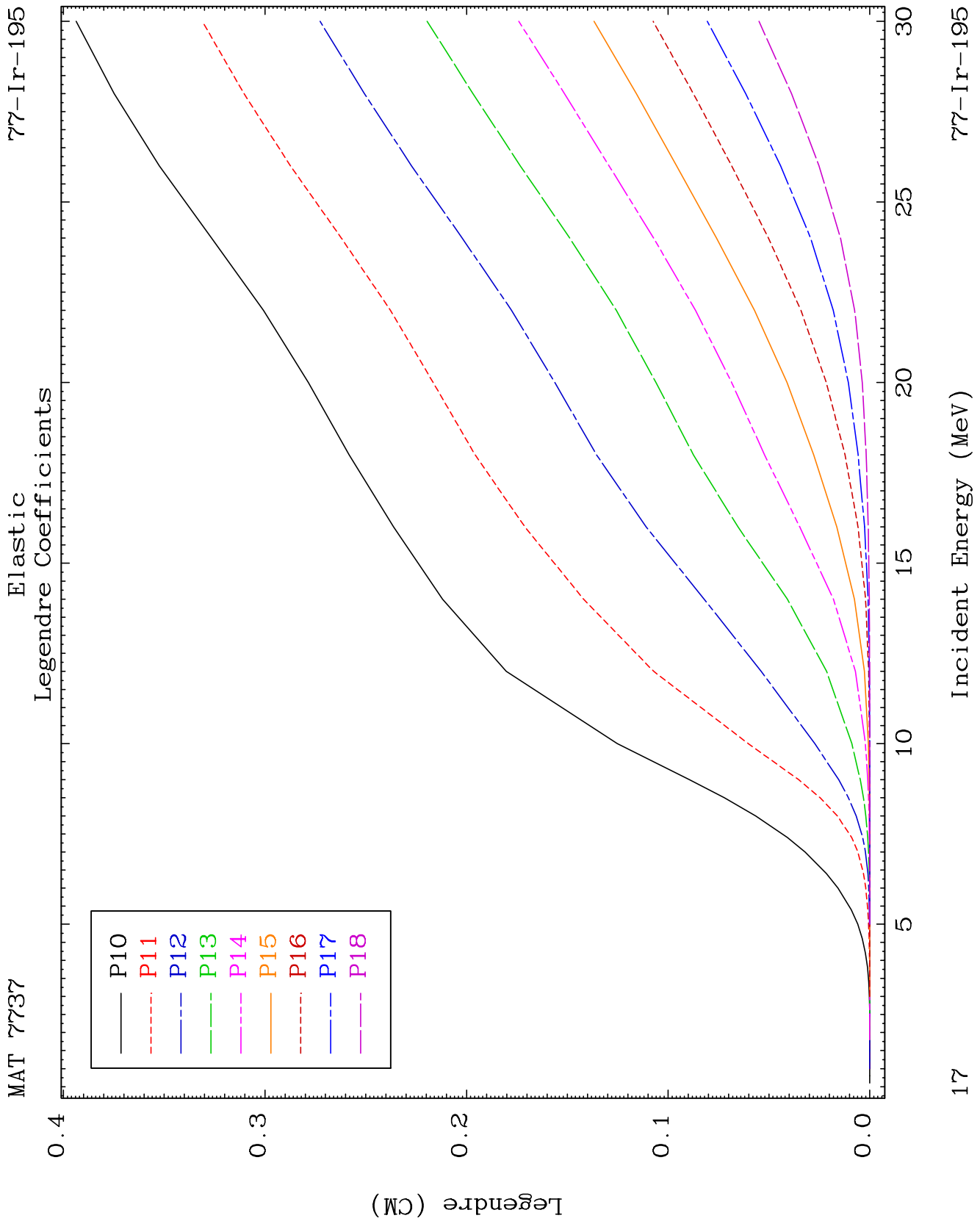
MAT 7737

(n, α) Levels
293 Kelvin Cross Sections

77-Ir-195



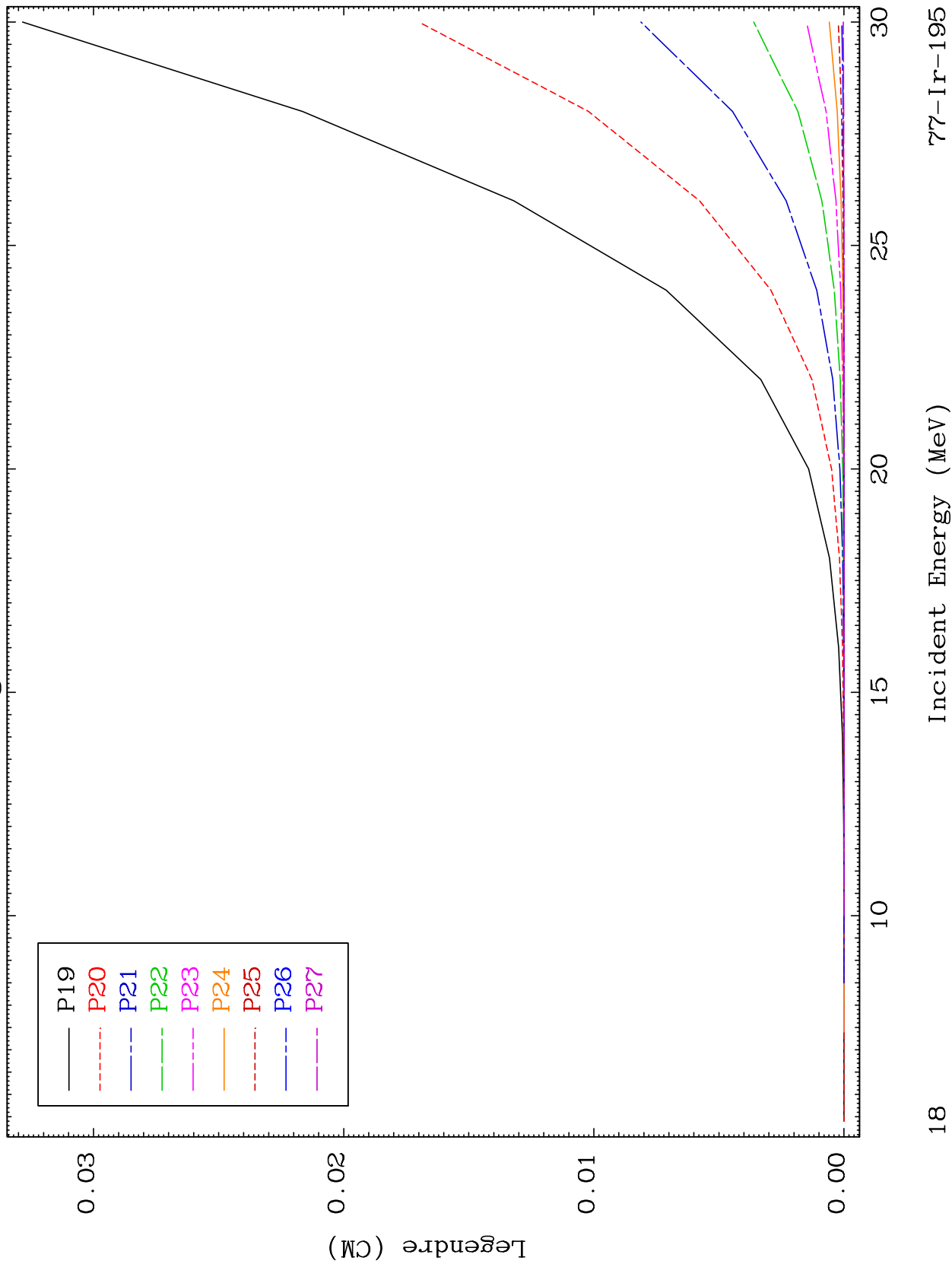




MAT 7737

Elastic Legendre Coefficients

77-Ir-195



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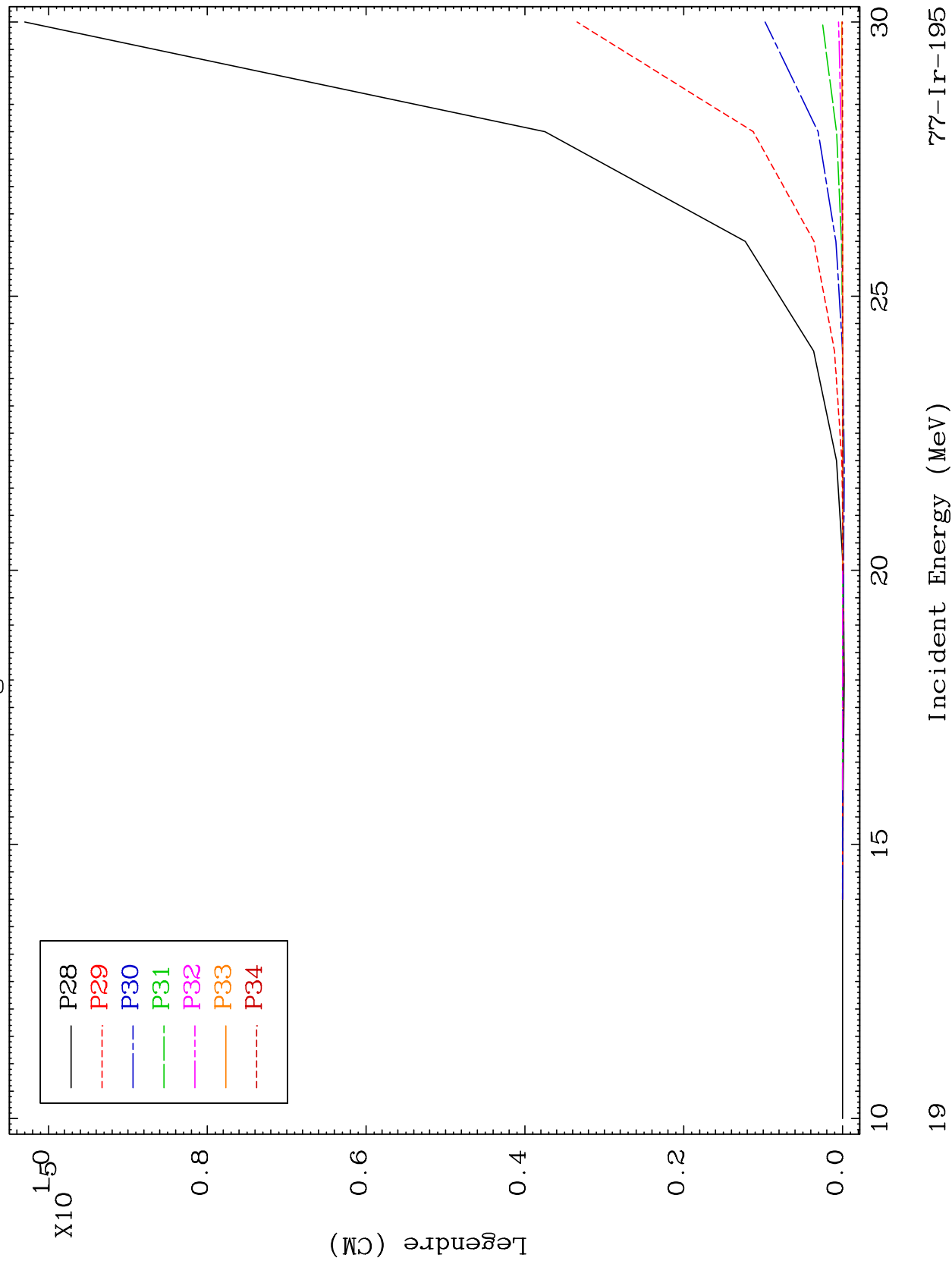
Incident Energy (MeV)

77-Ir-195

MAT 7737

Elastic Legendre Coefficients

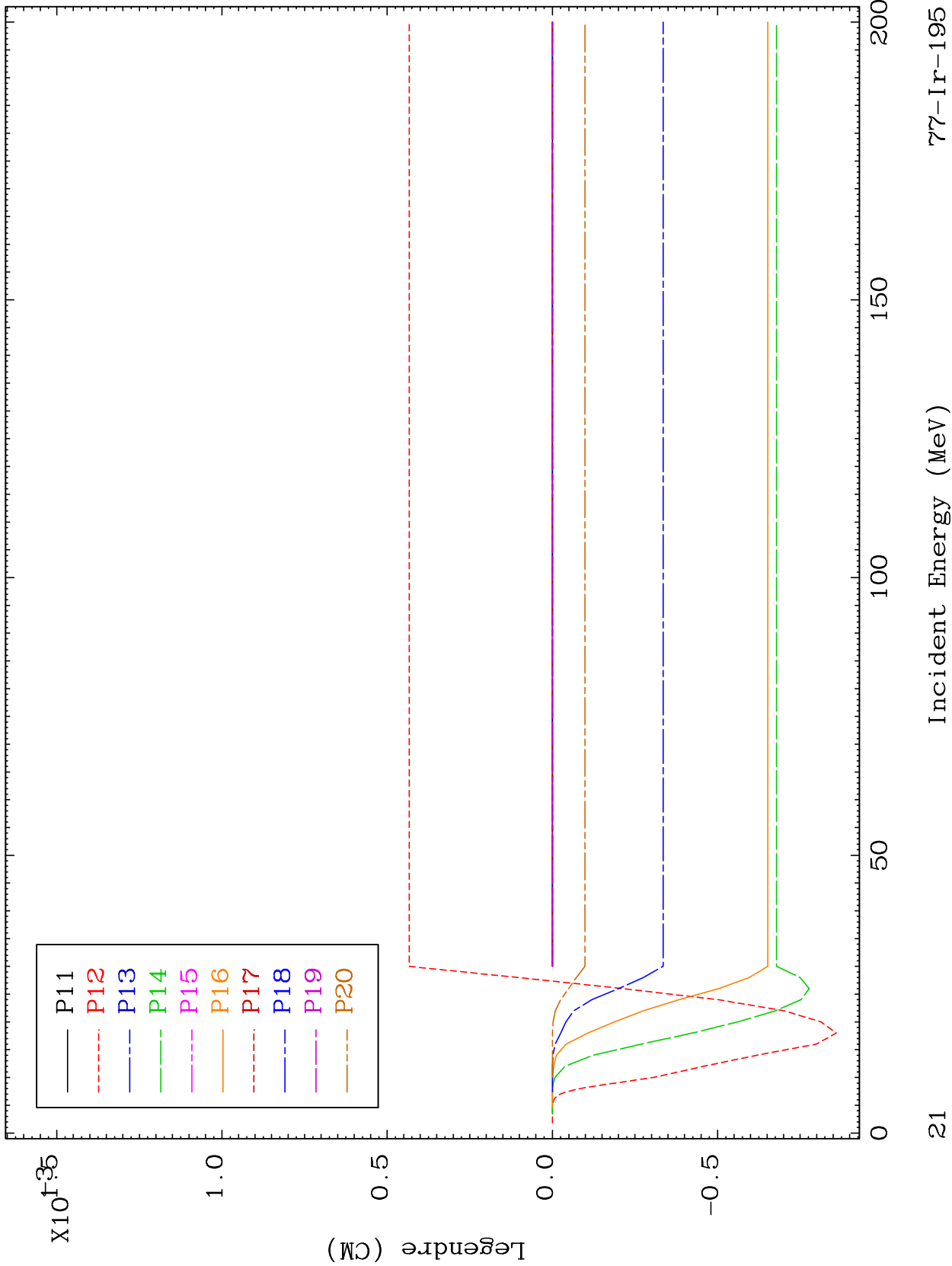
77-Ir-195

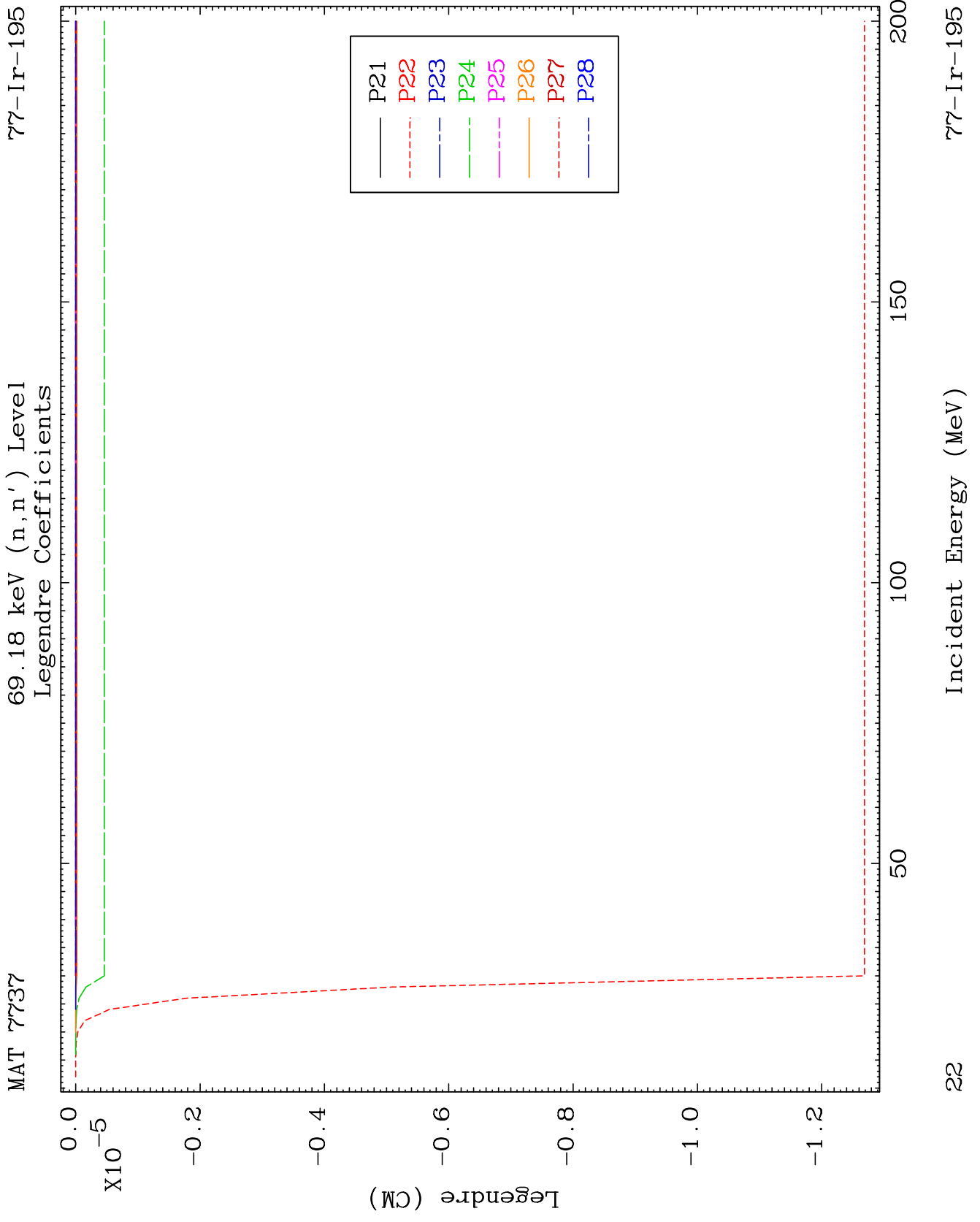


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Incident Energy (MeV)

77-Ir-195

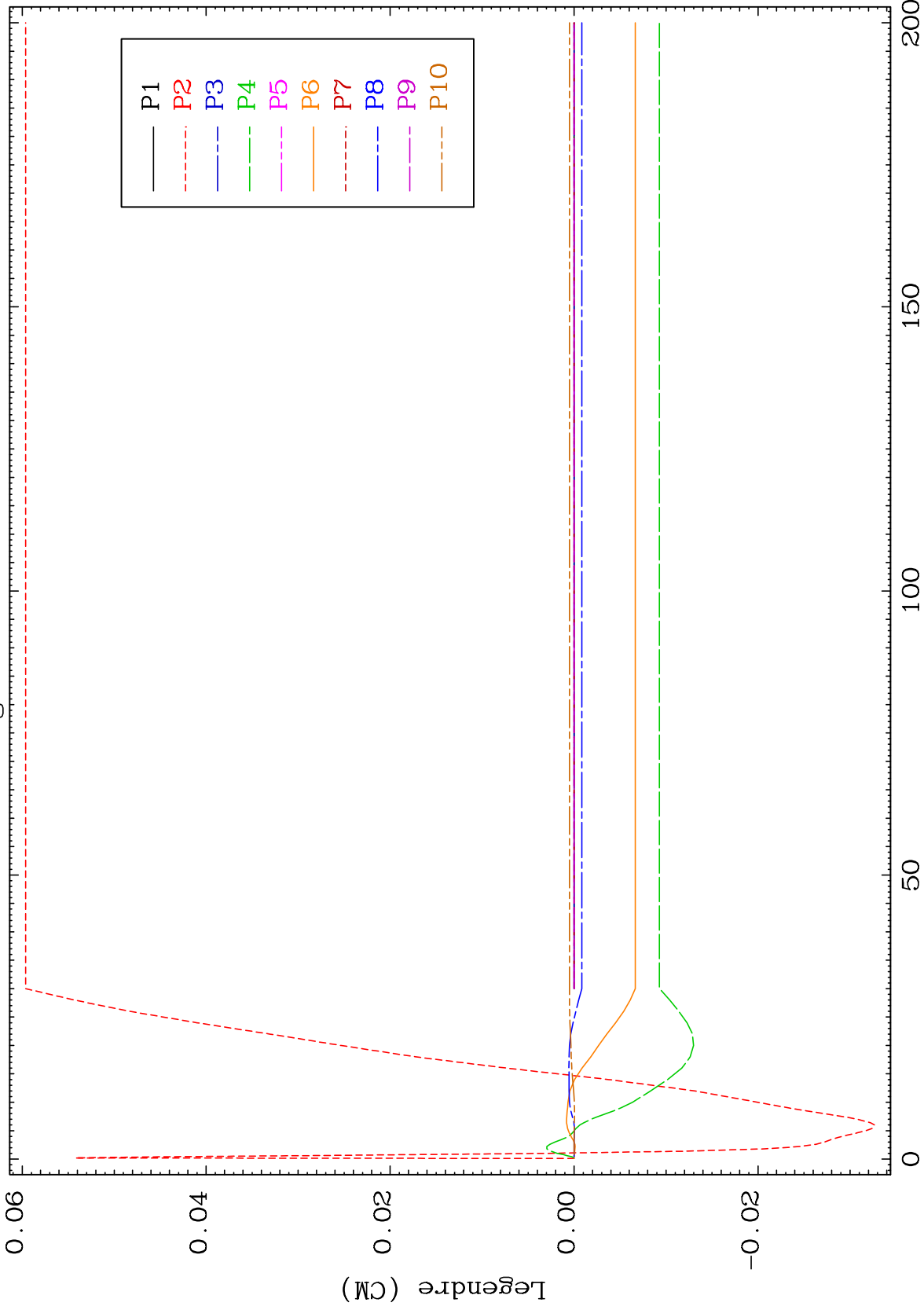




MAT 7737

100.0 keV (n,n') Level
Legendre Coefficients

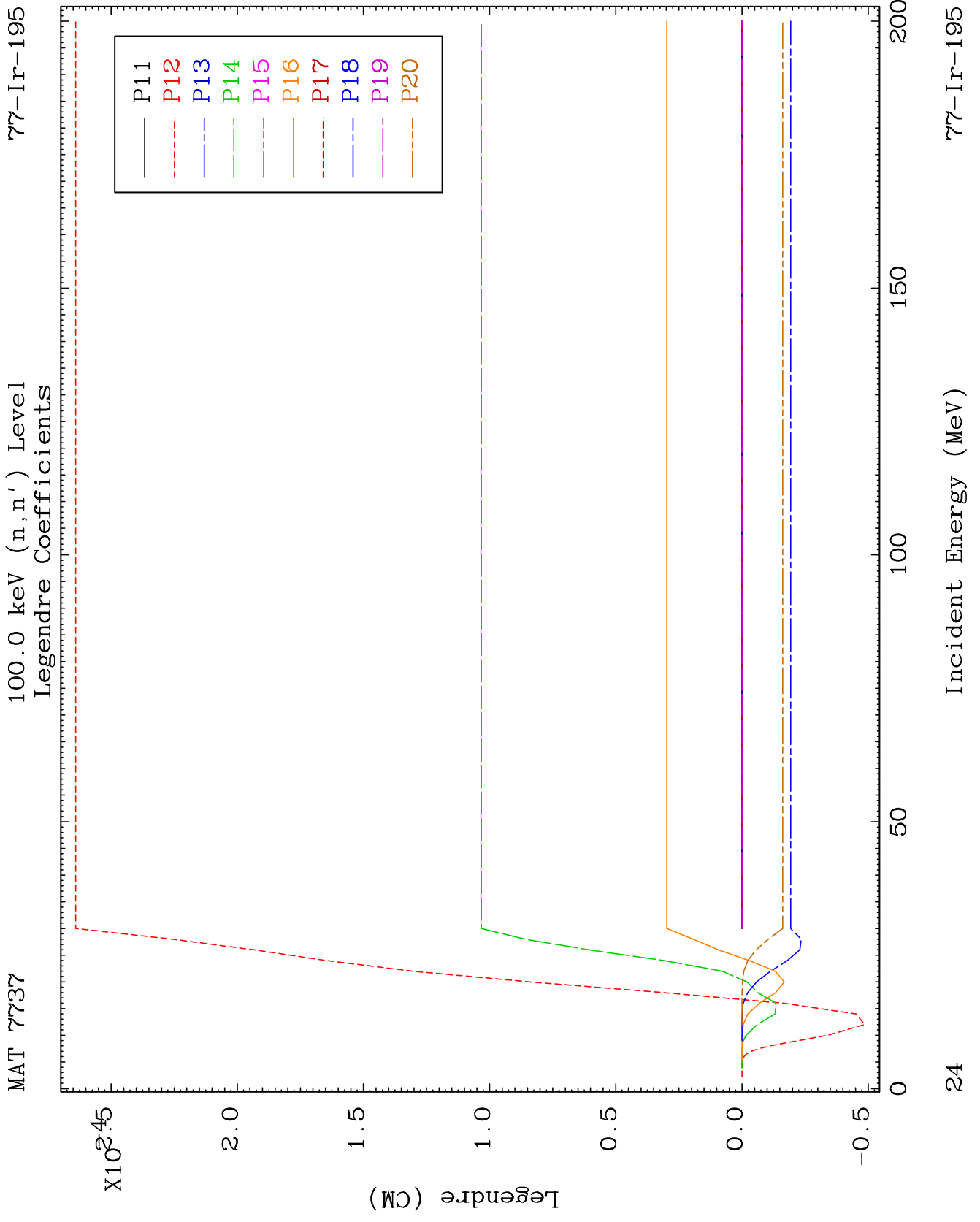
77-Ir-195

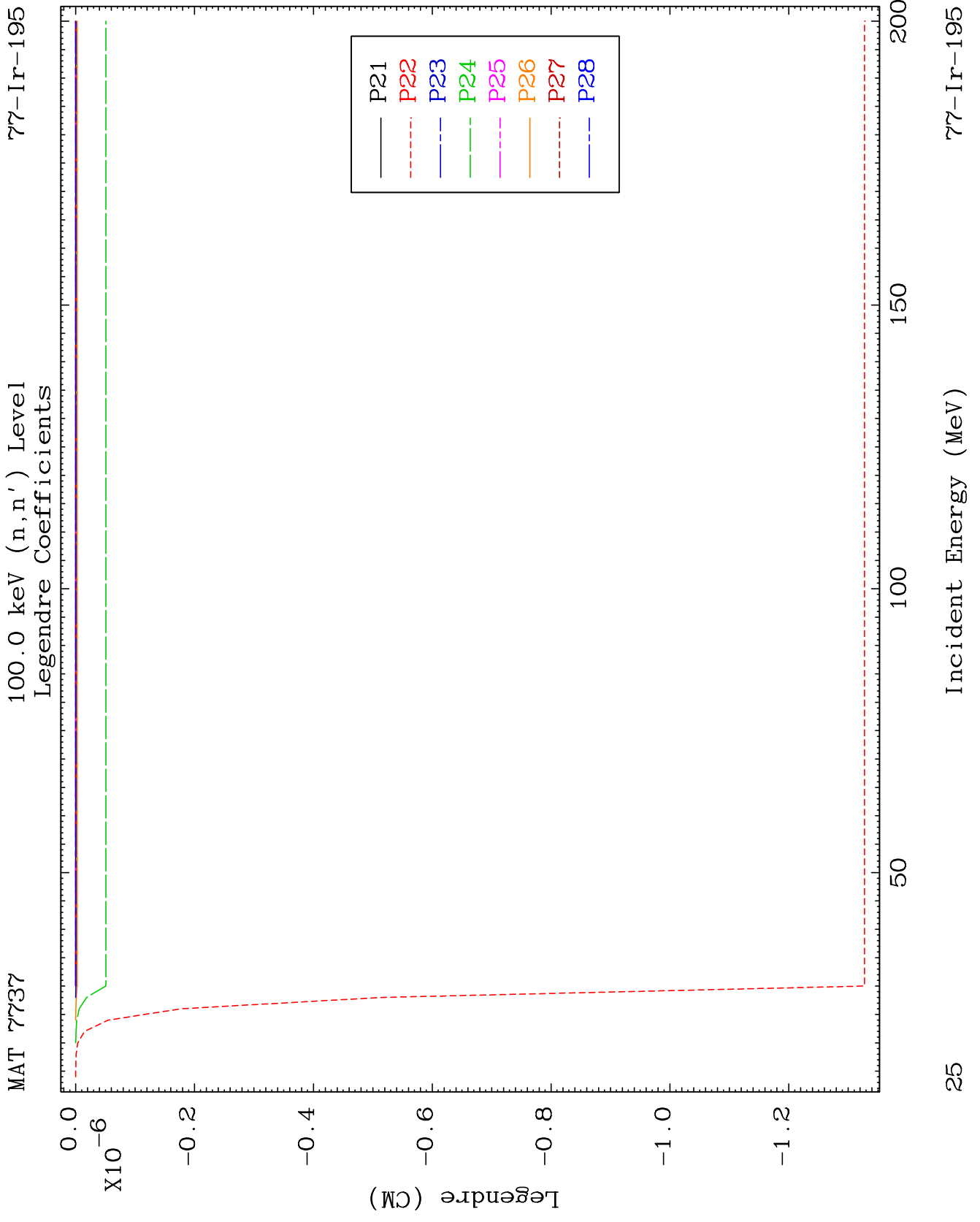


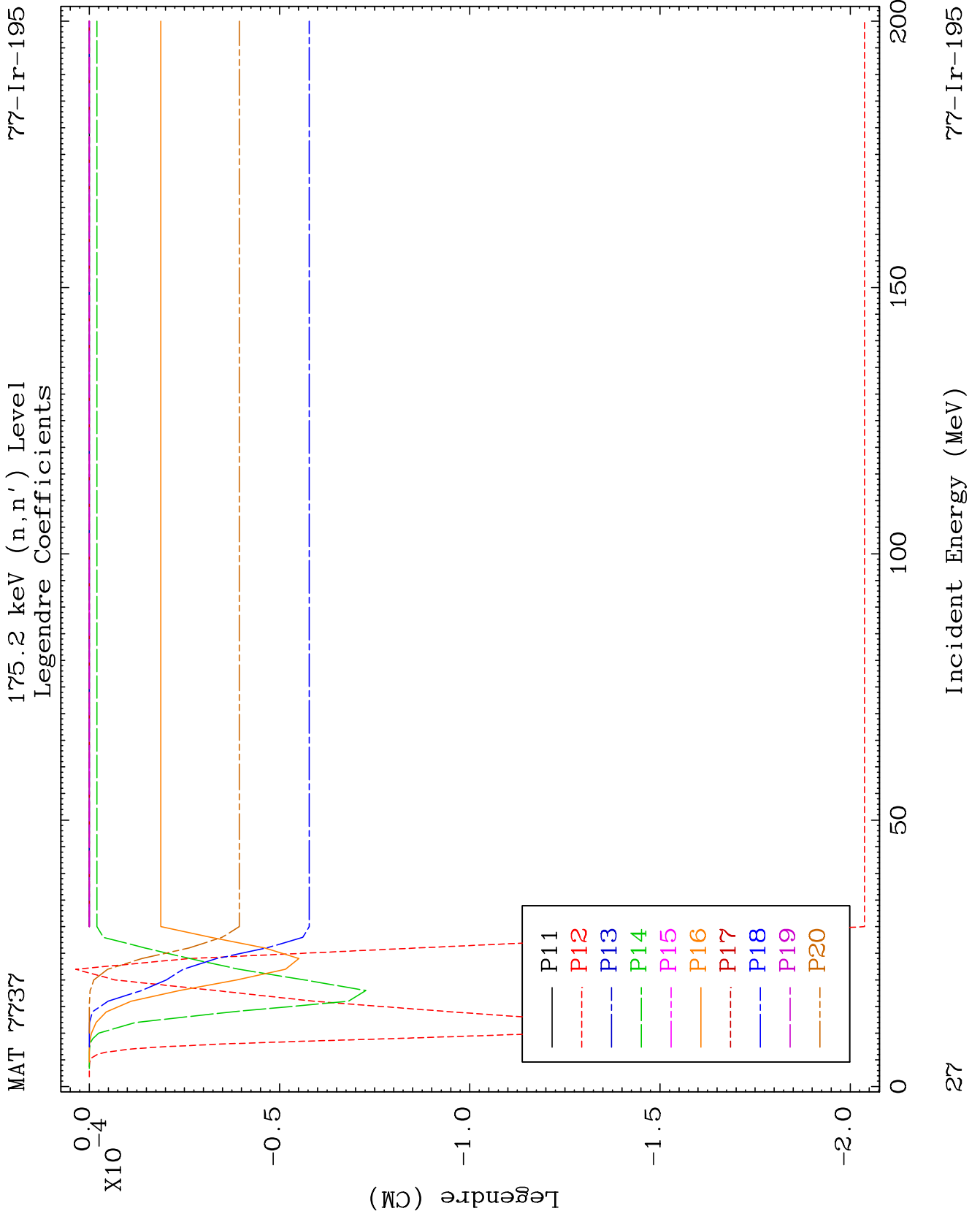
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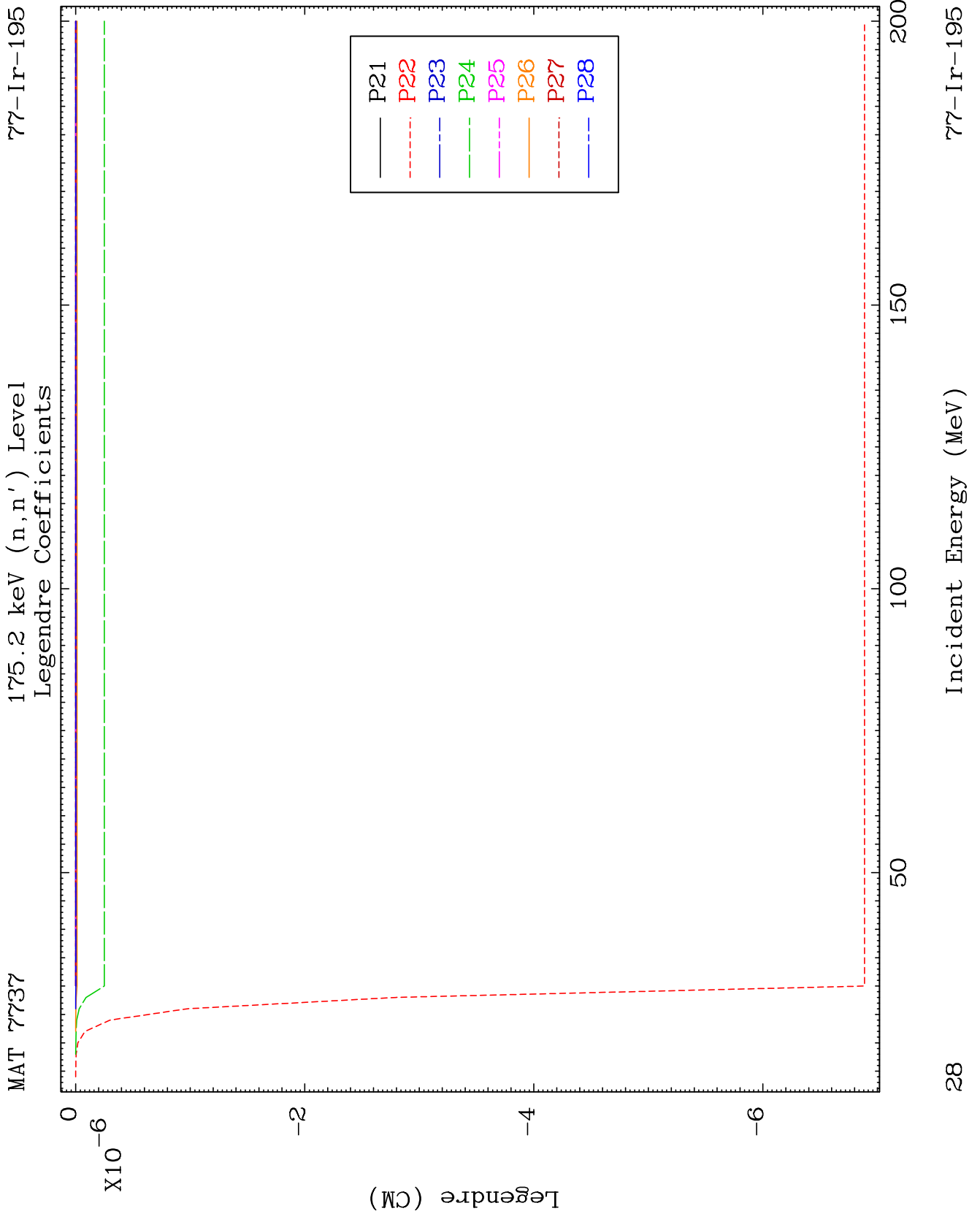
Incident Energy (MeV)

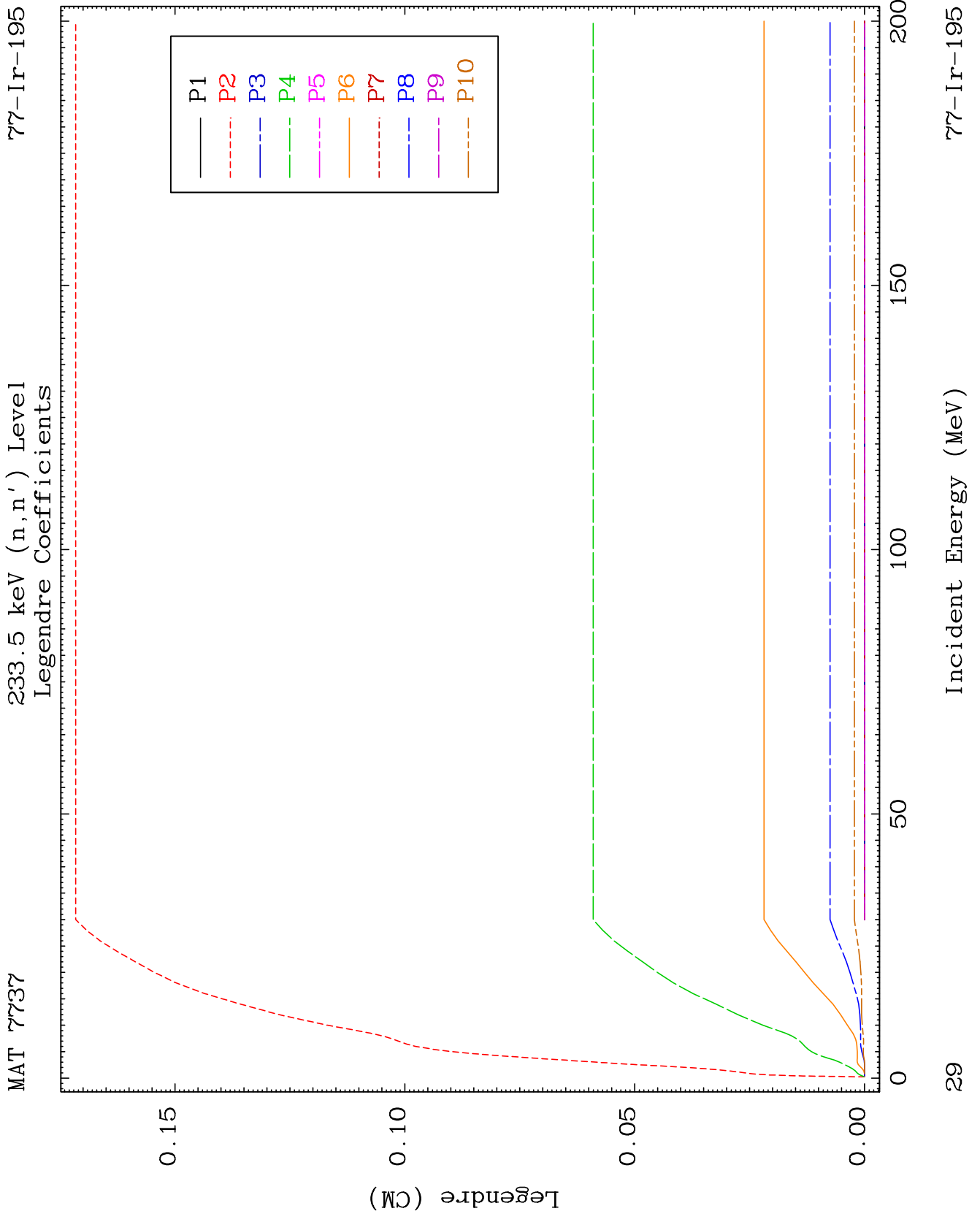
77-Ir-195







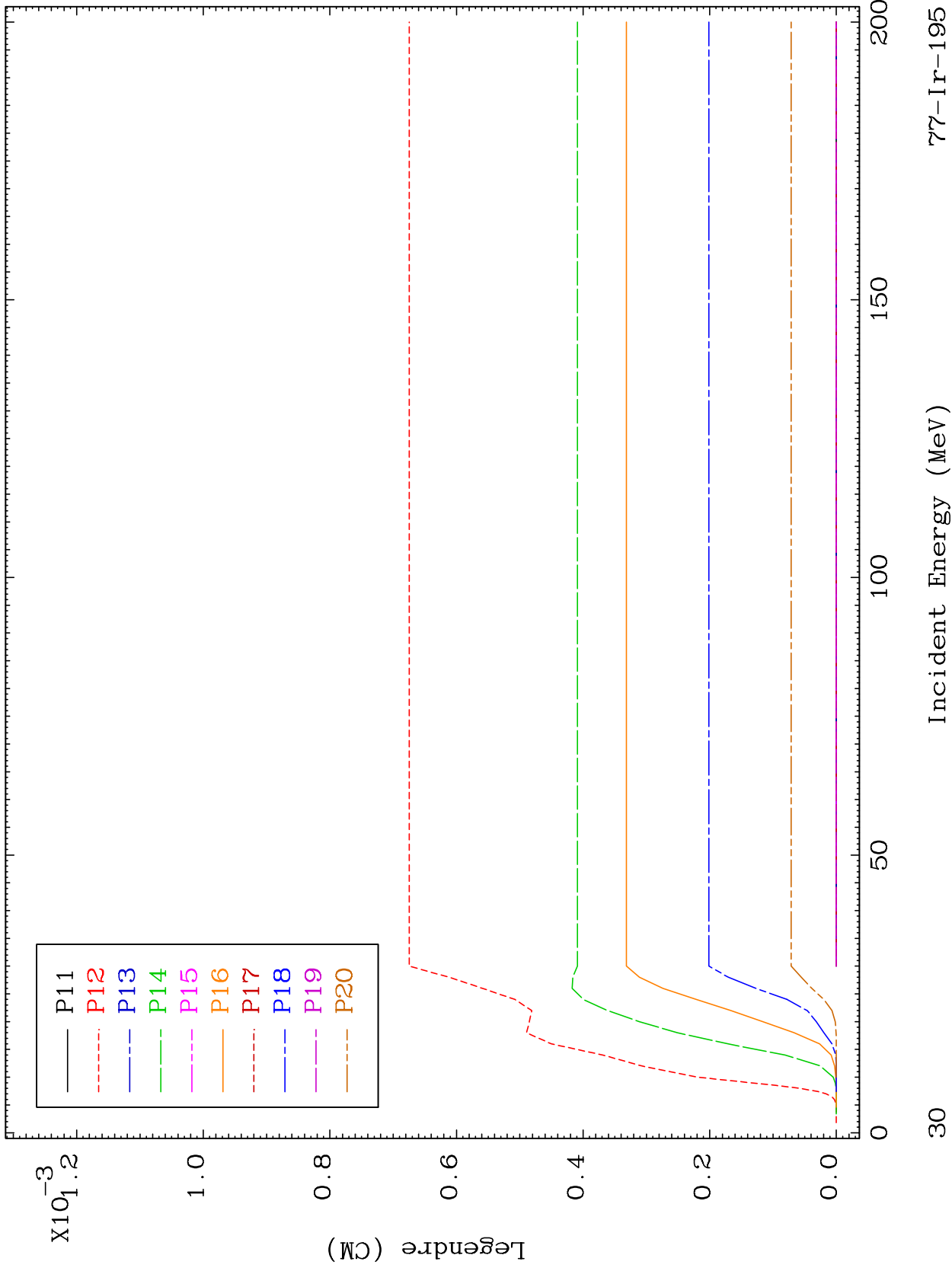




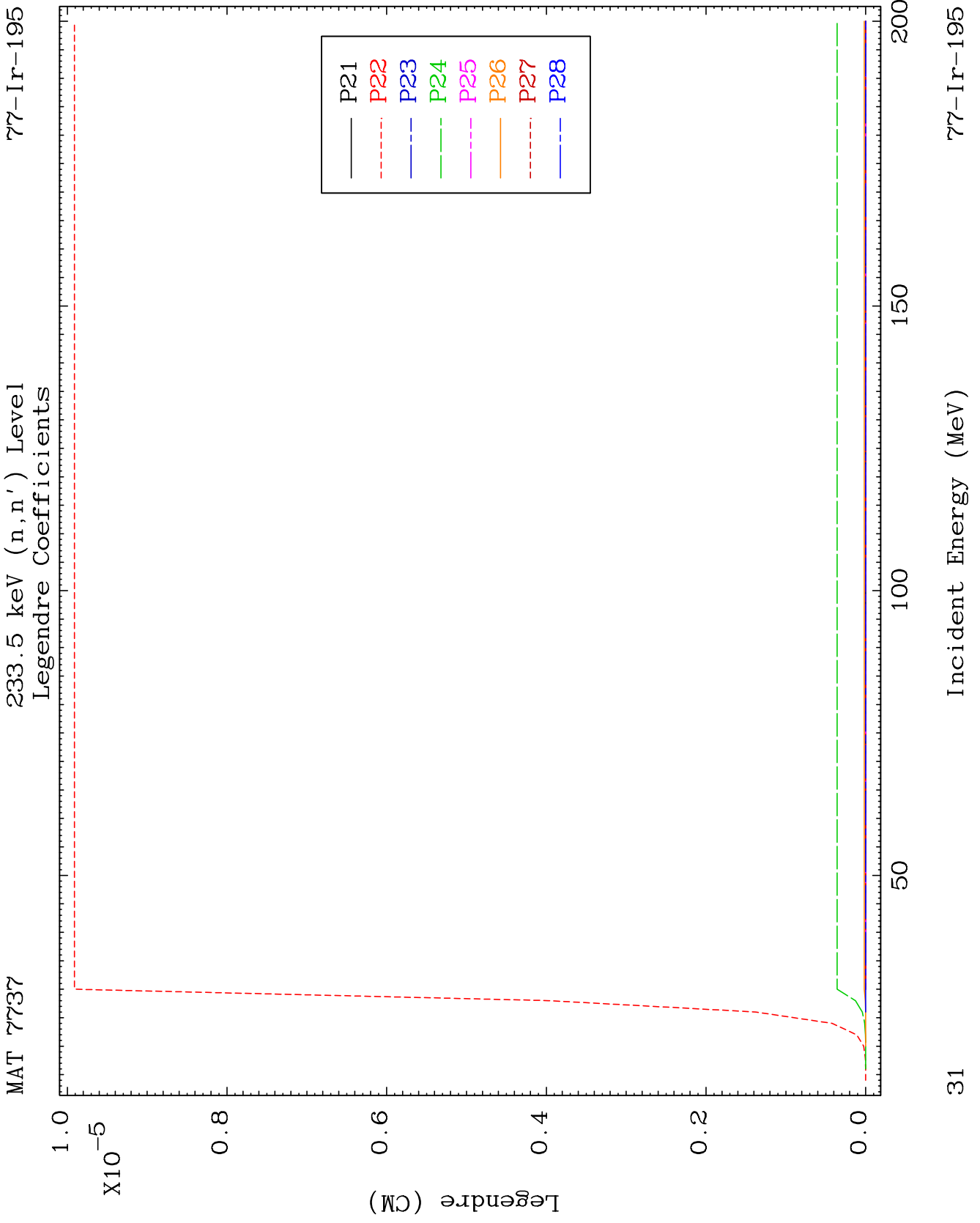
MAT 7737

233.5 keV (n,n') Level
Legendre Coefficients

77-Ir-195



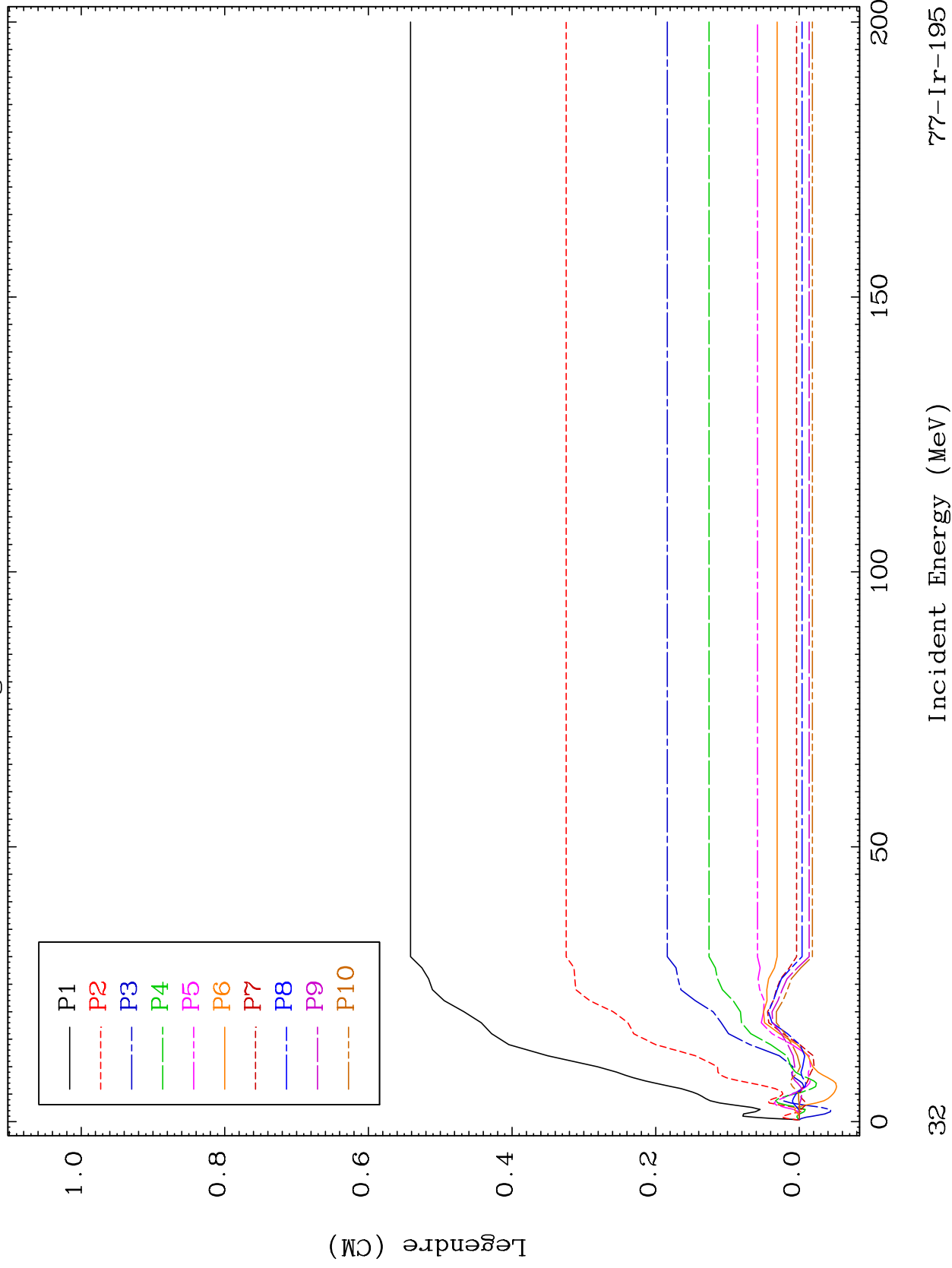
77-Ir-195



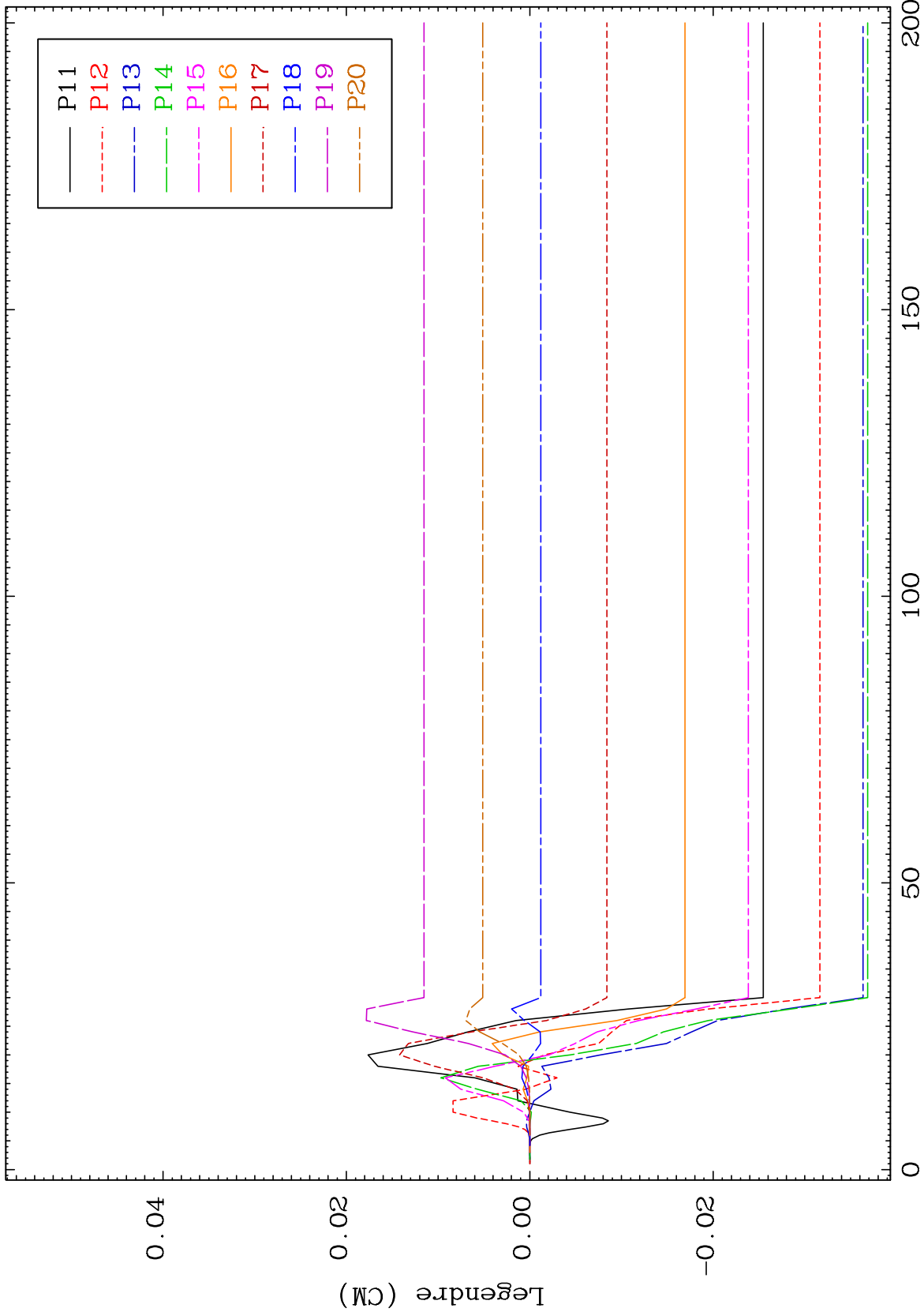
MAT 7737

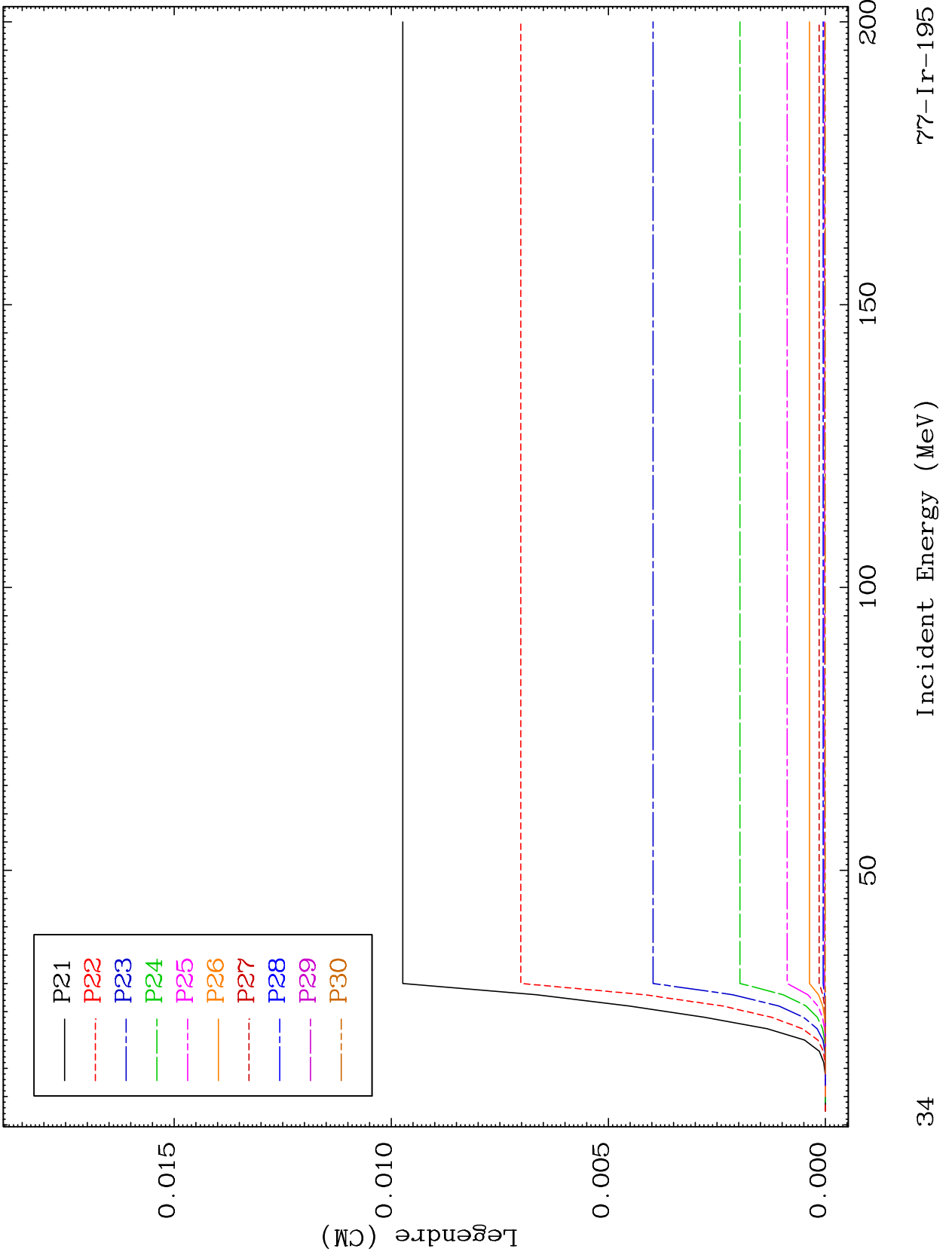
286.5 keV (n,n') Level
Legendre Coefficients

77-Ir-195



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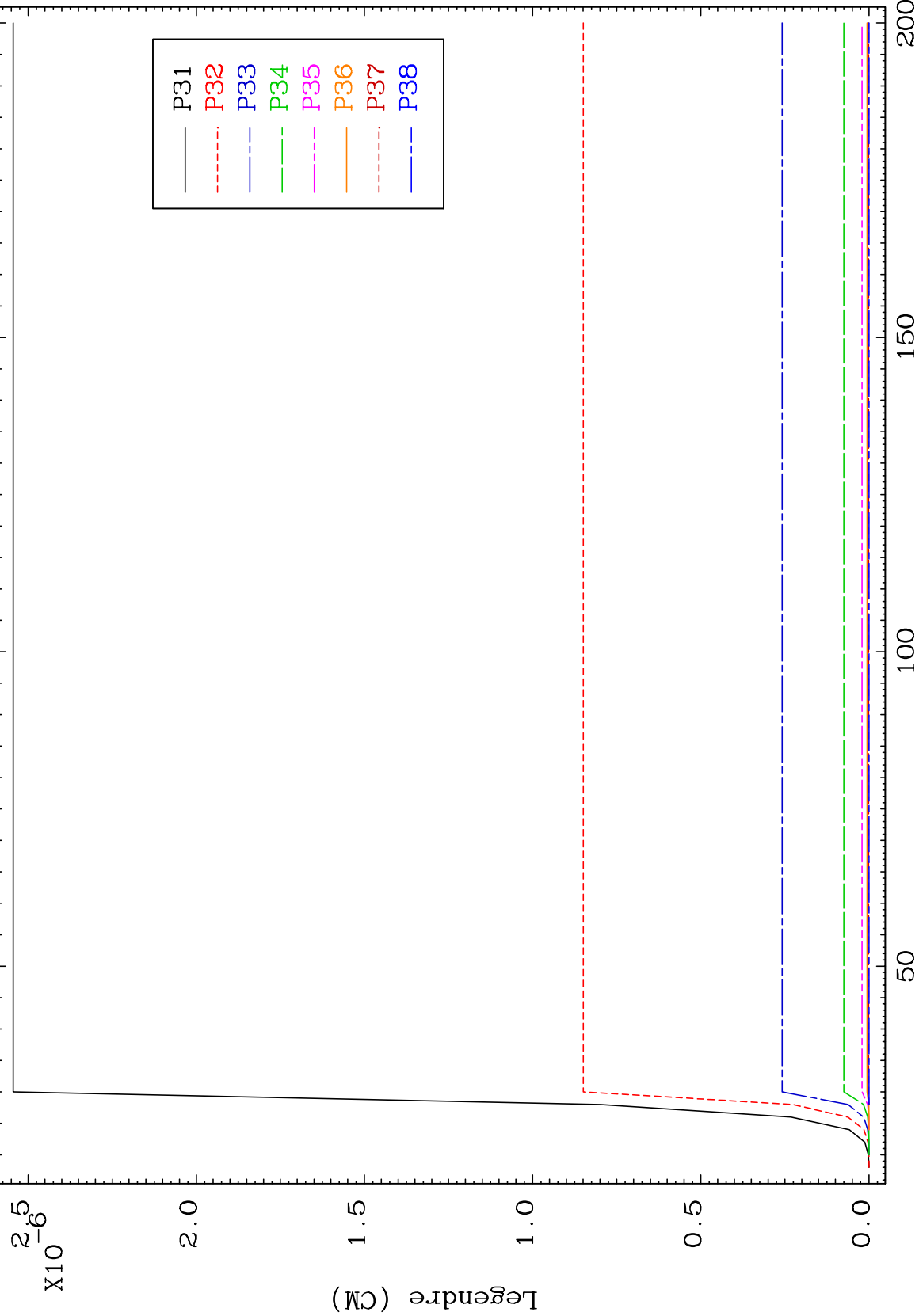




MAT 7737

286.5 keV (n,n') Level
Legendre Coefficients

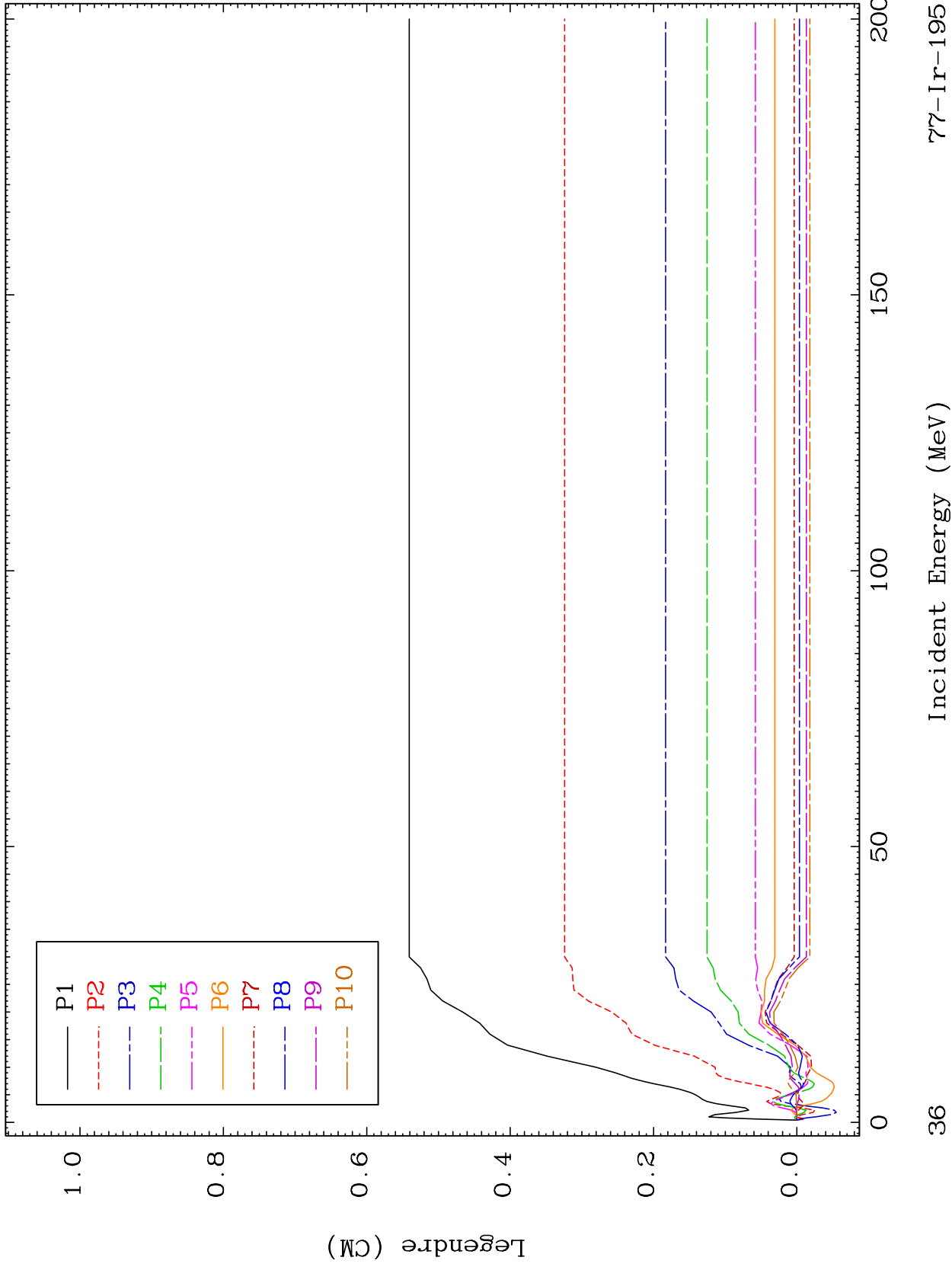
77-Ir-195



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Incident Energy (MeV)

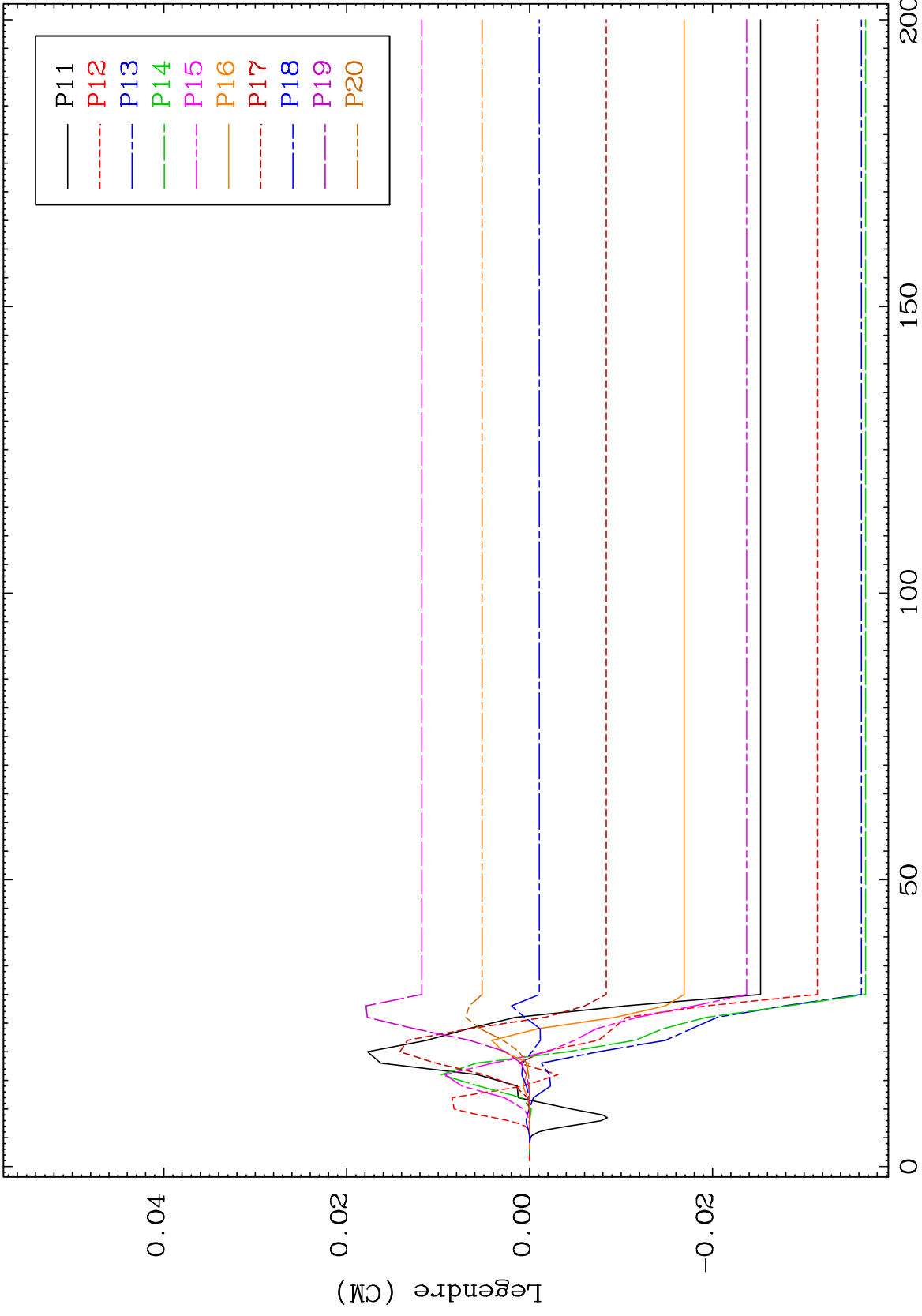
77-Ir-195



MAT 7737

394.0 keV (n,n') Level
Legendre Coefficients

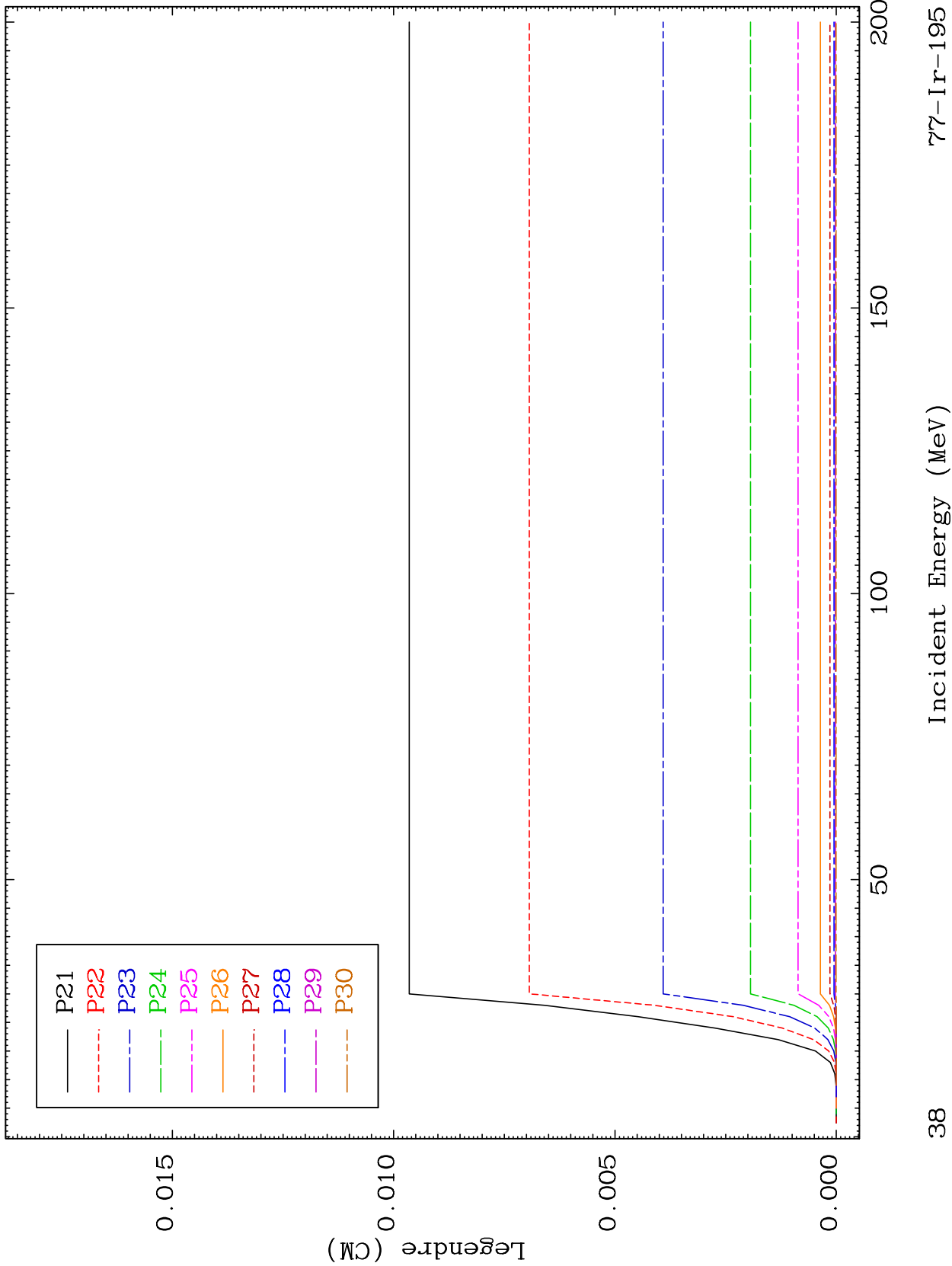
77-Ir-195

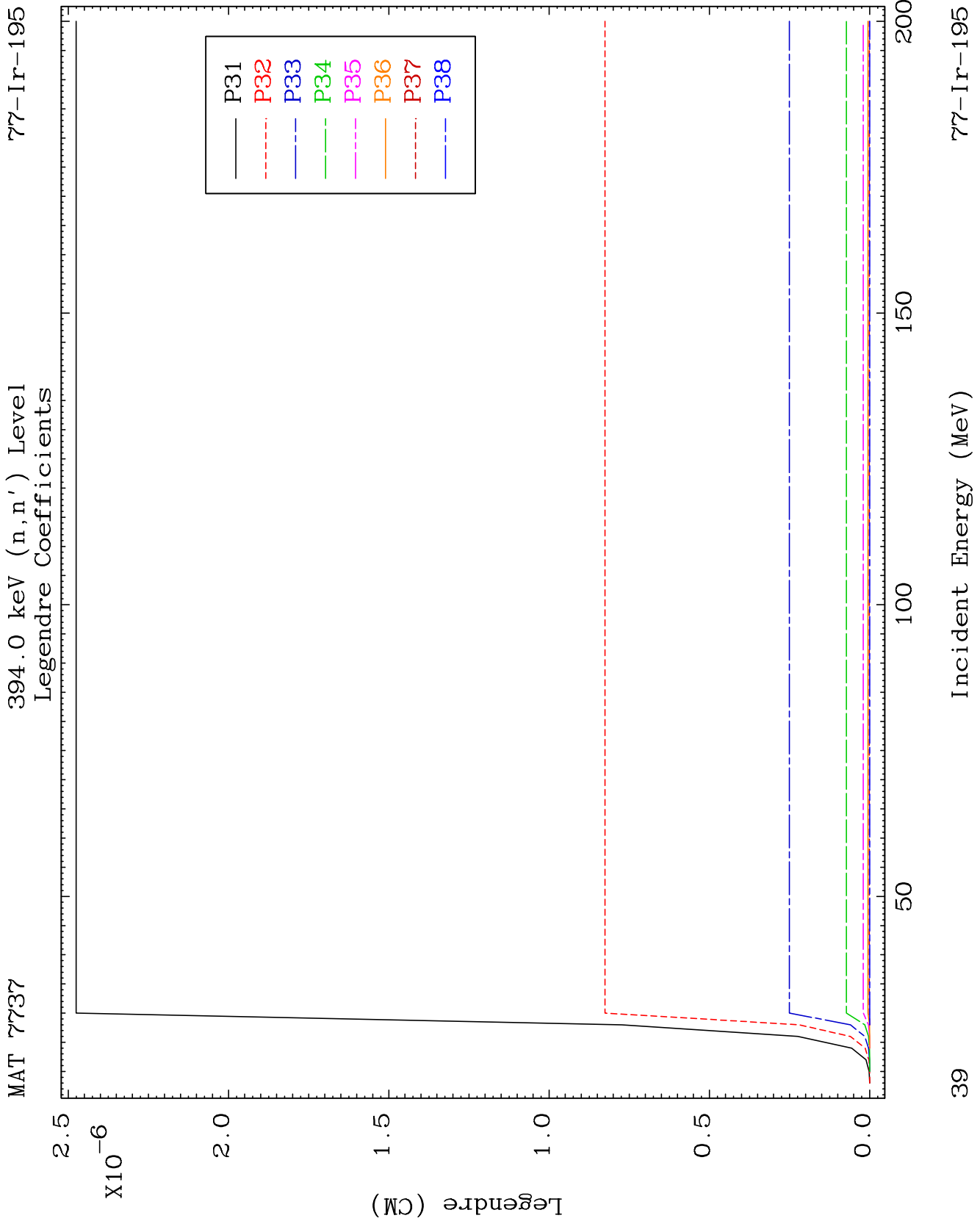


37

Incident Energy (MeV)

77-Ir-195

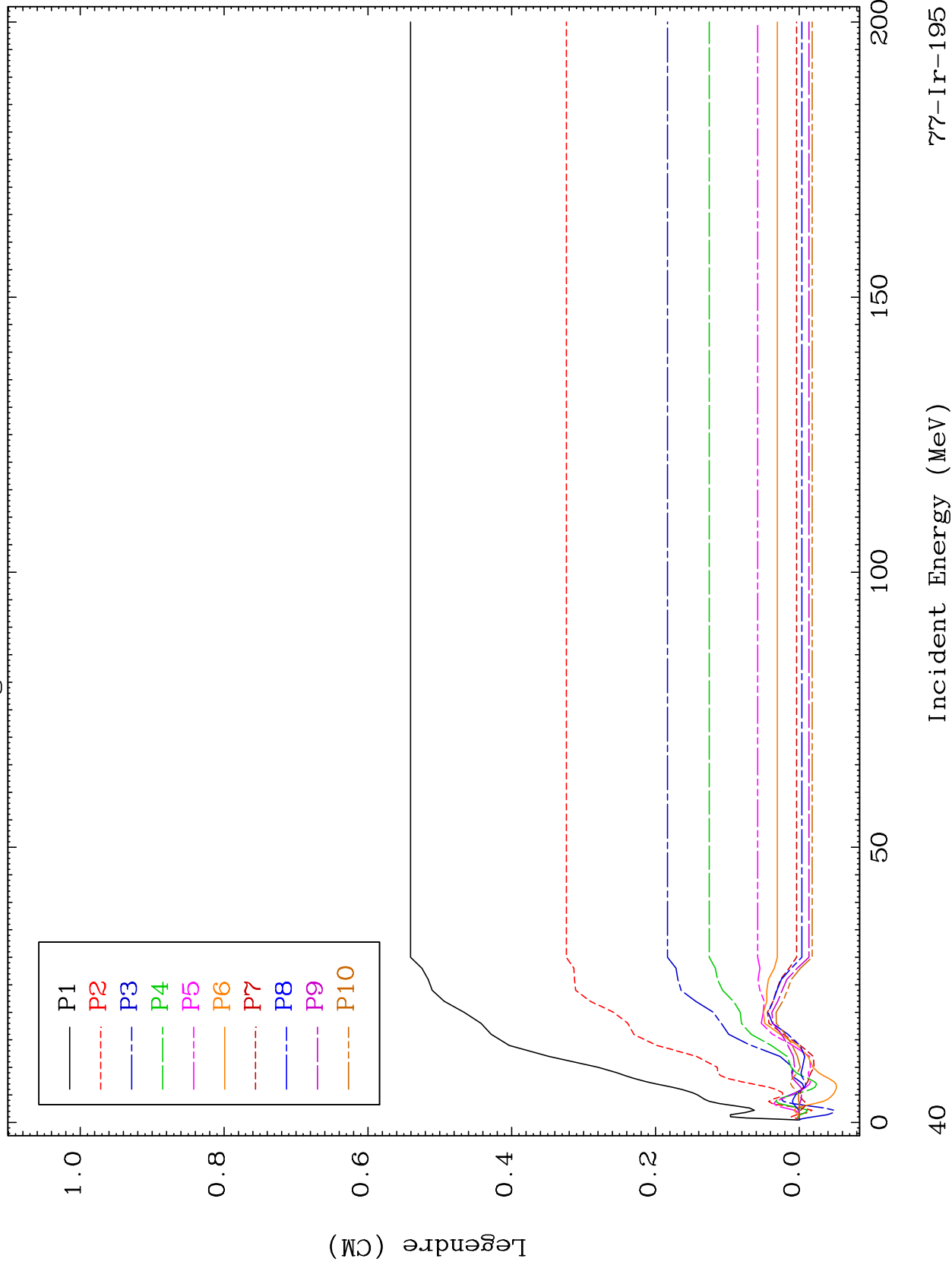




MAT 7737

412.0 keV (n,n') Level
Legendre Coefficients

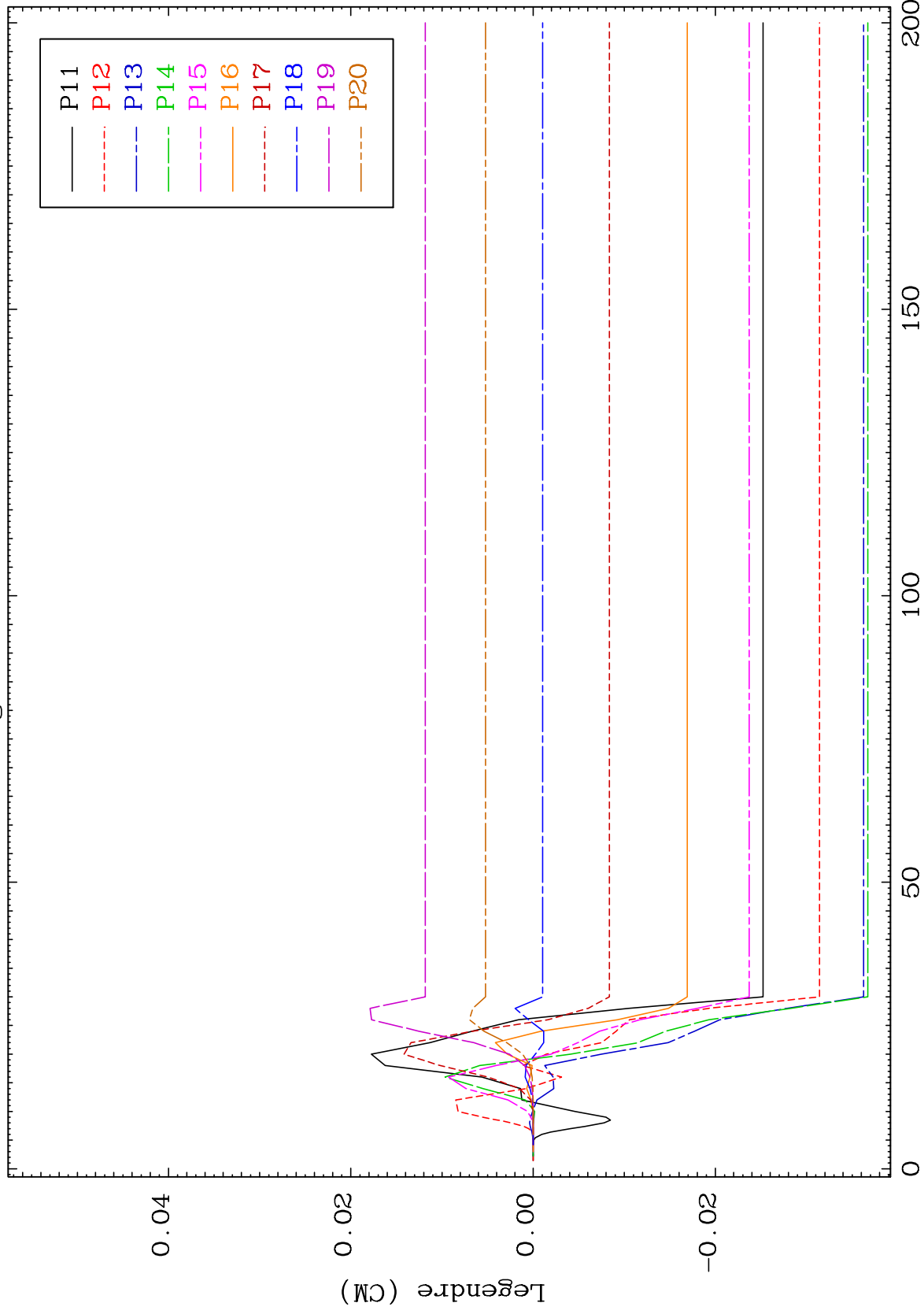
77-Ir-195



77-Ir-195

Incident Energy (MeV)

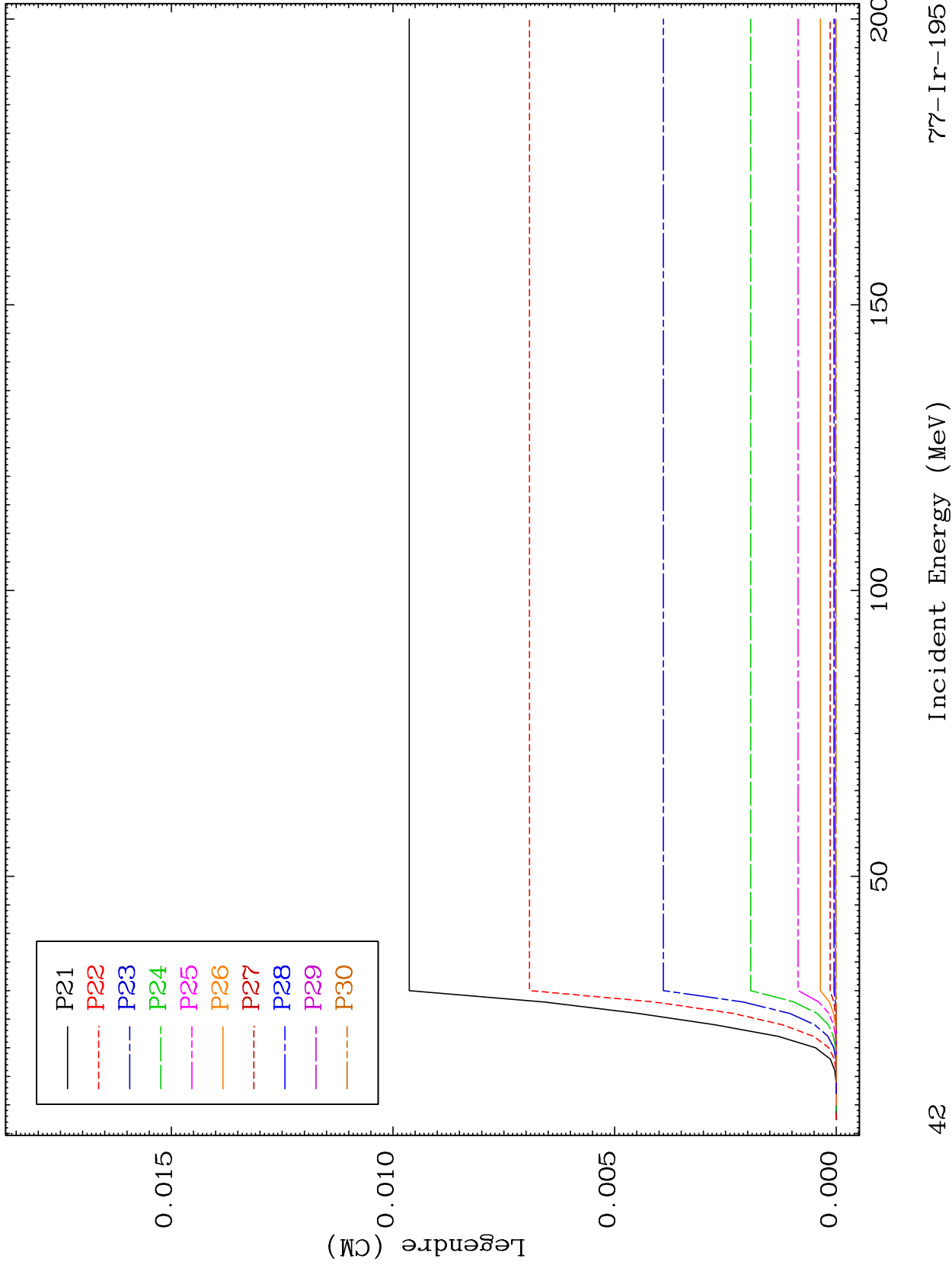
40



MAT 7737

412.0 keV (n,n') Level
Legendre Coefficients

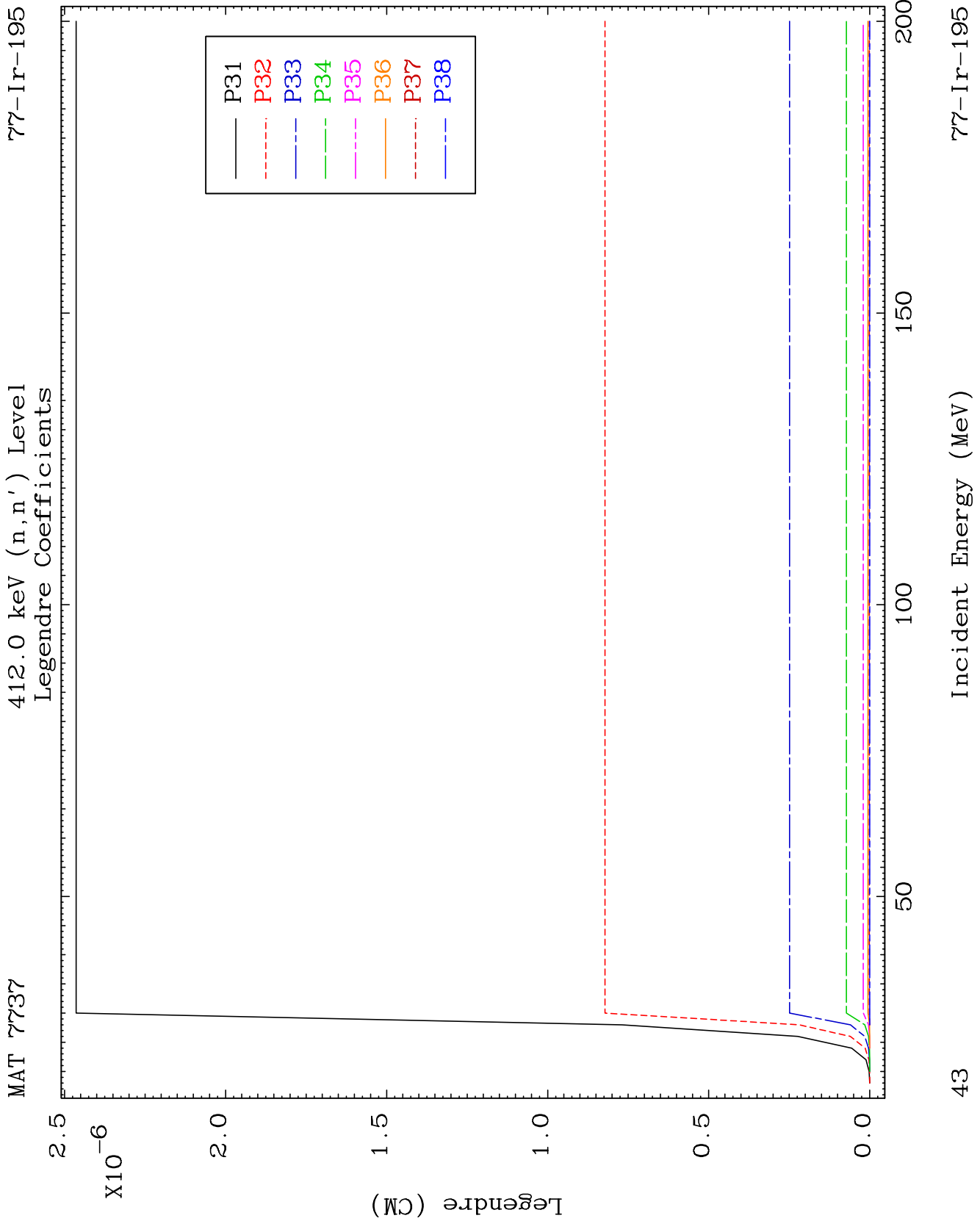
77-Ir-195

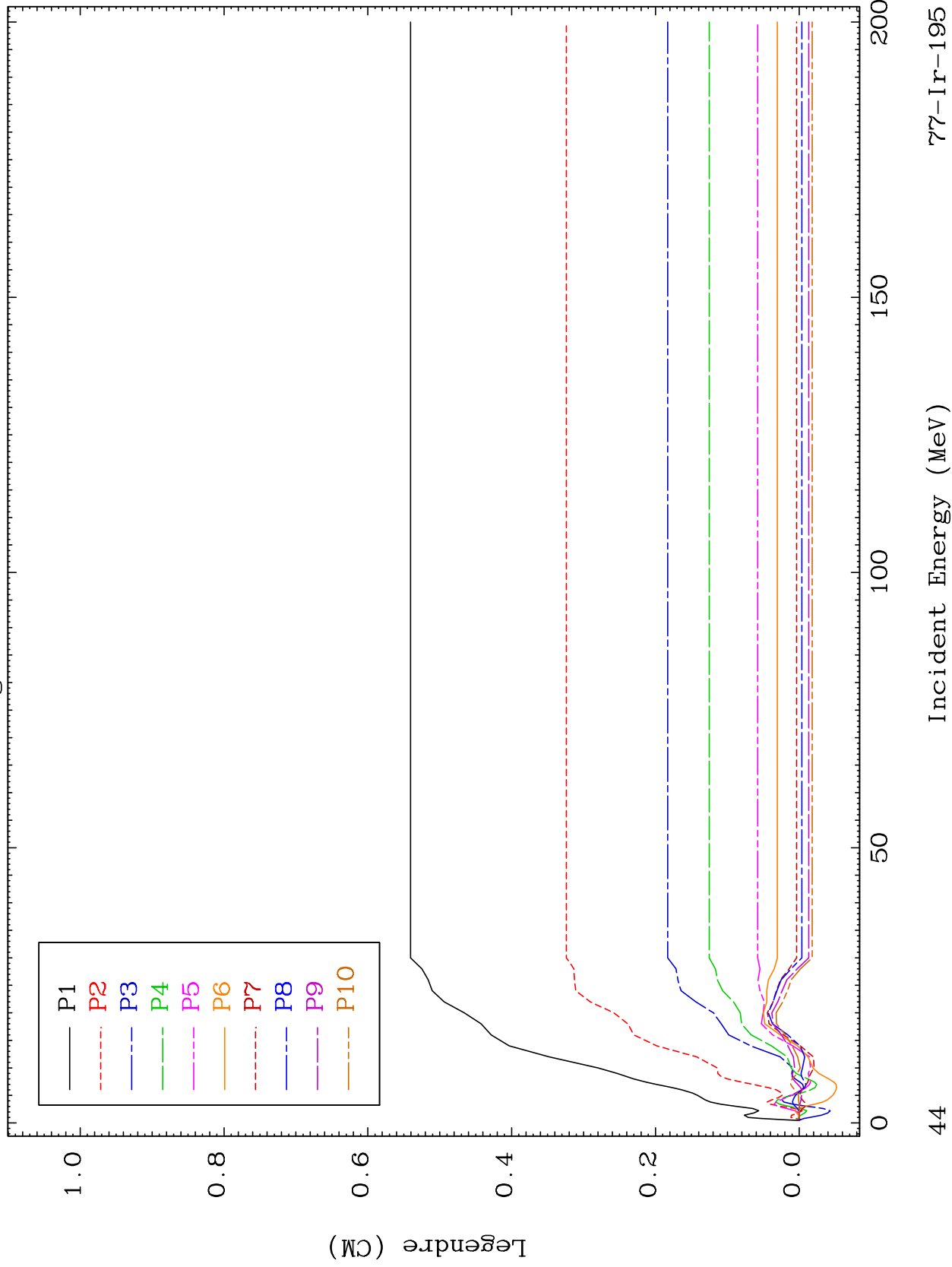


42

Incident Energy (MeV)

77-Ir-195

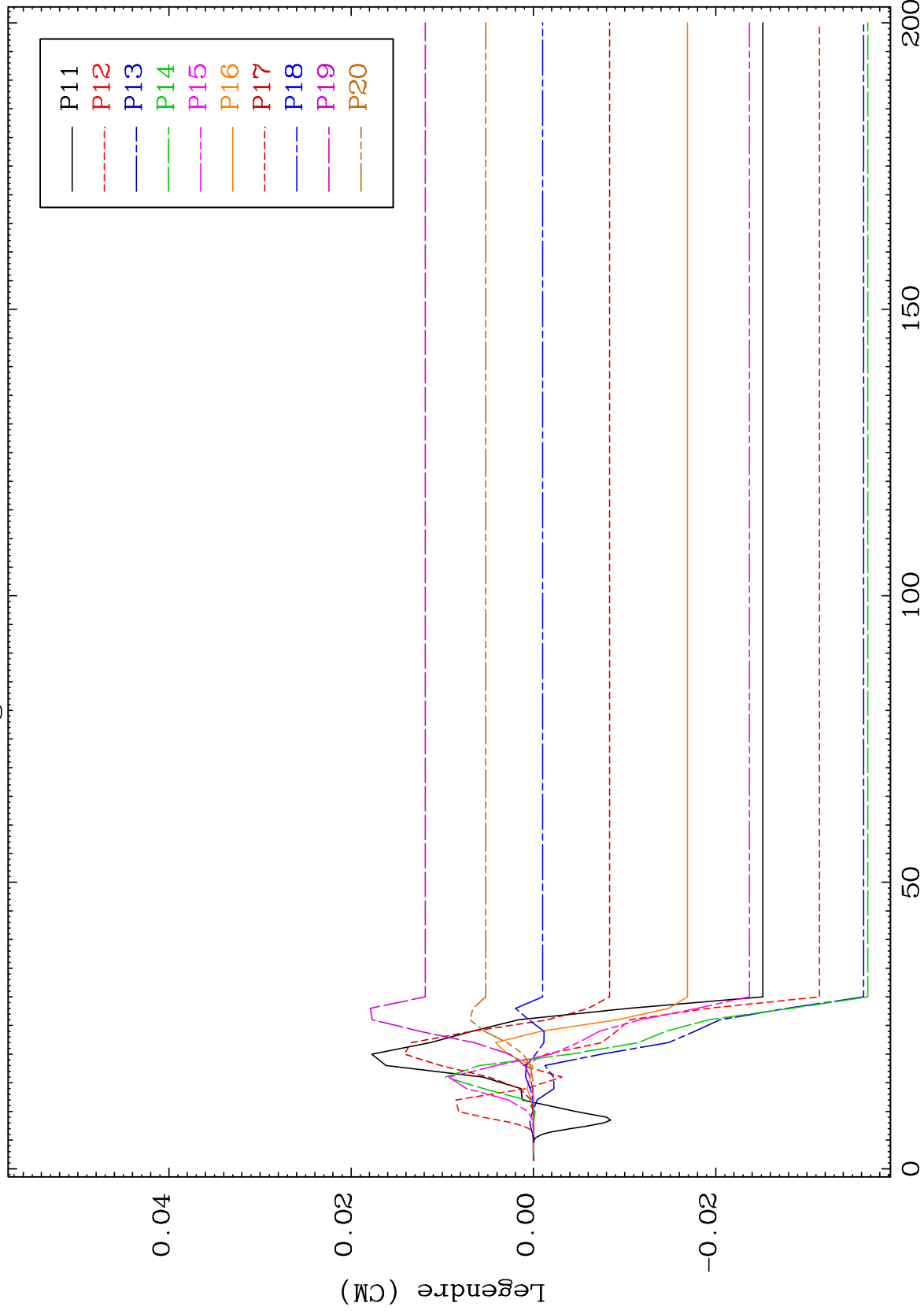




MAT 7737

428.6 keV (n,n') Level
Legendre Coefficients

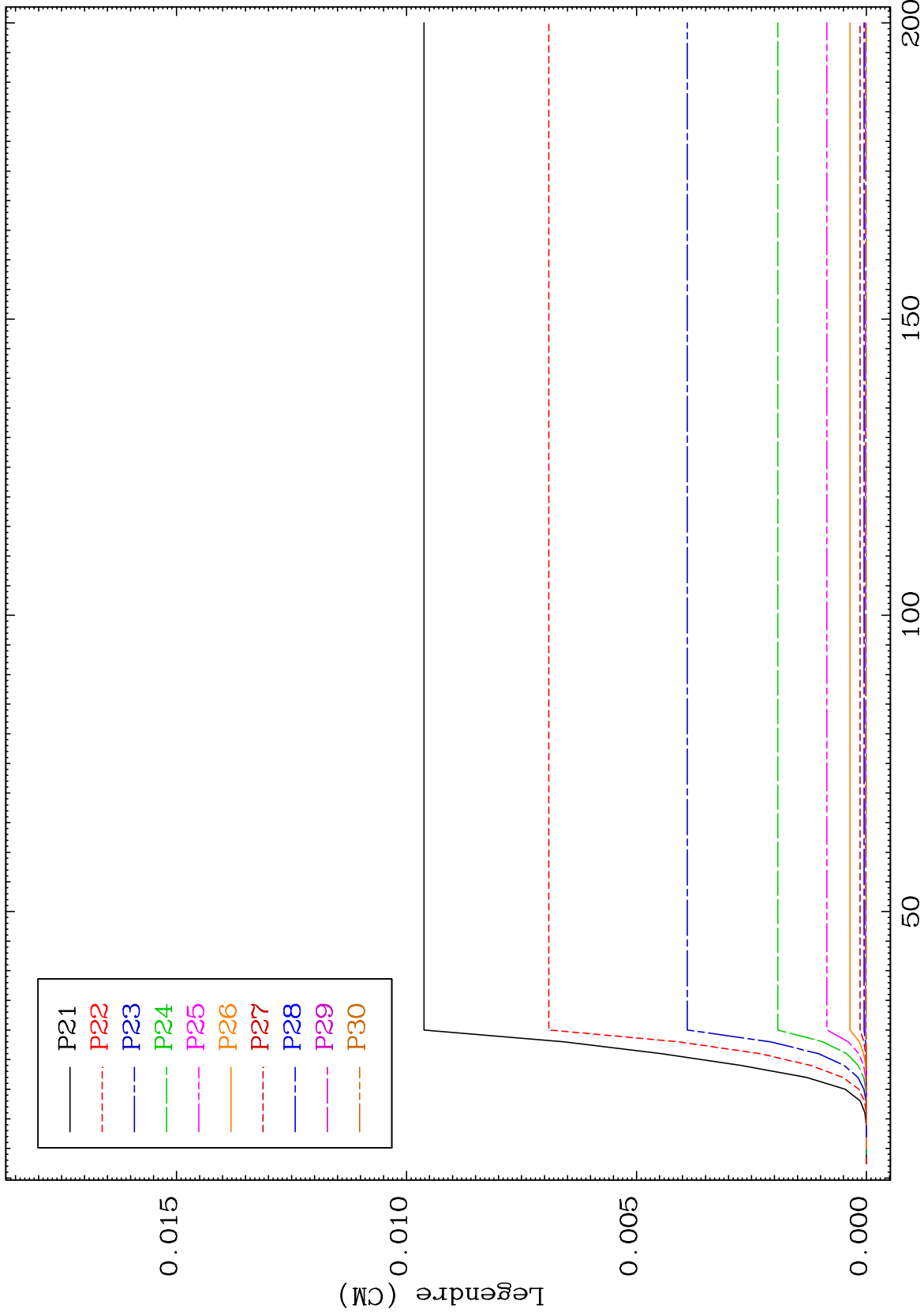
77-Ir-195



45

Incident Energy (MeV)

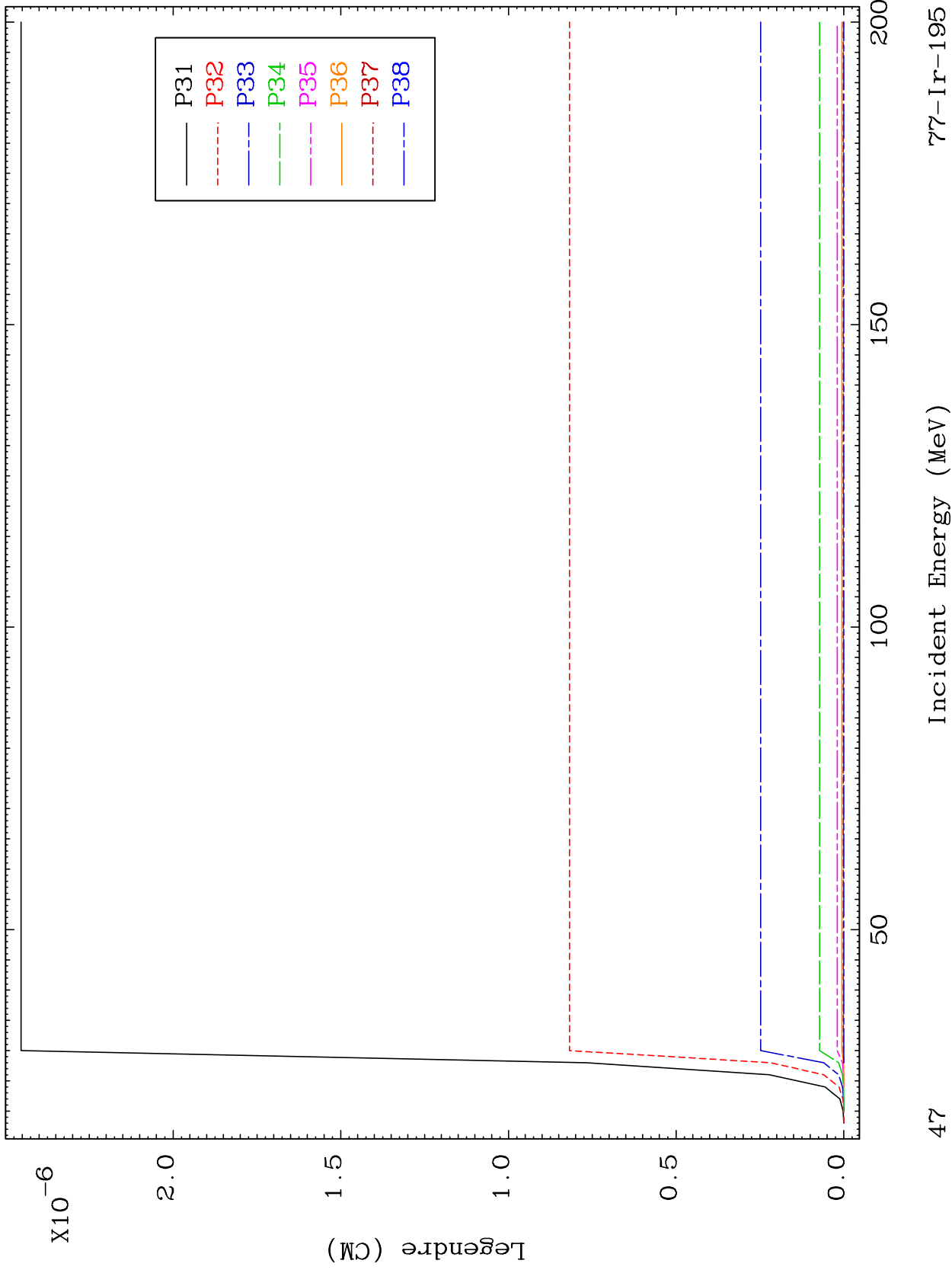
77-Ir-195



MAT 7737

428.6 keV (n,n') Level
Legendre Coefficients

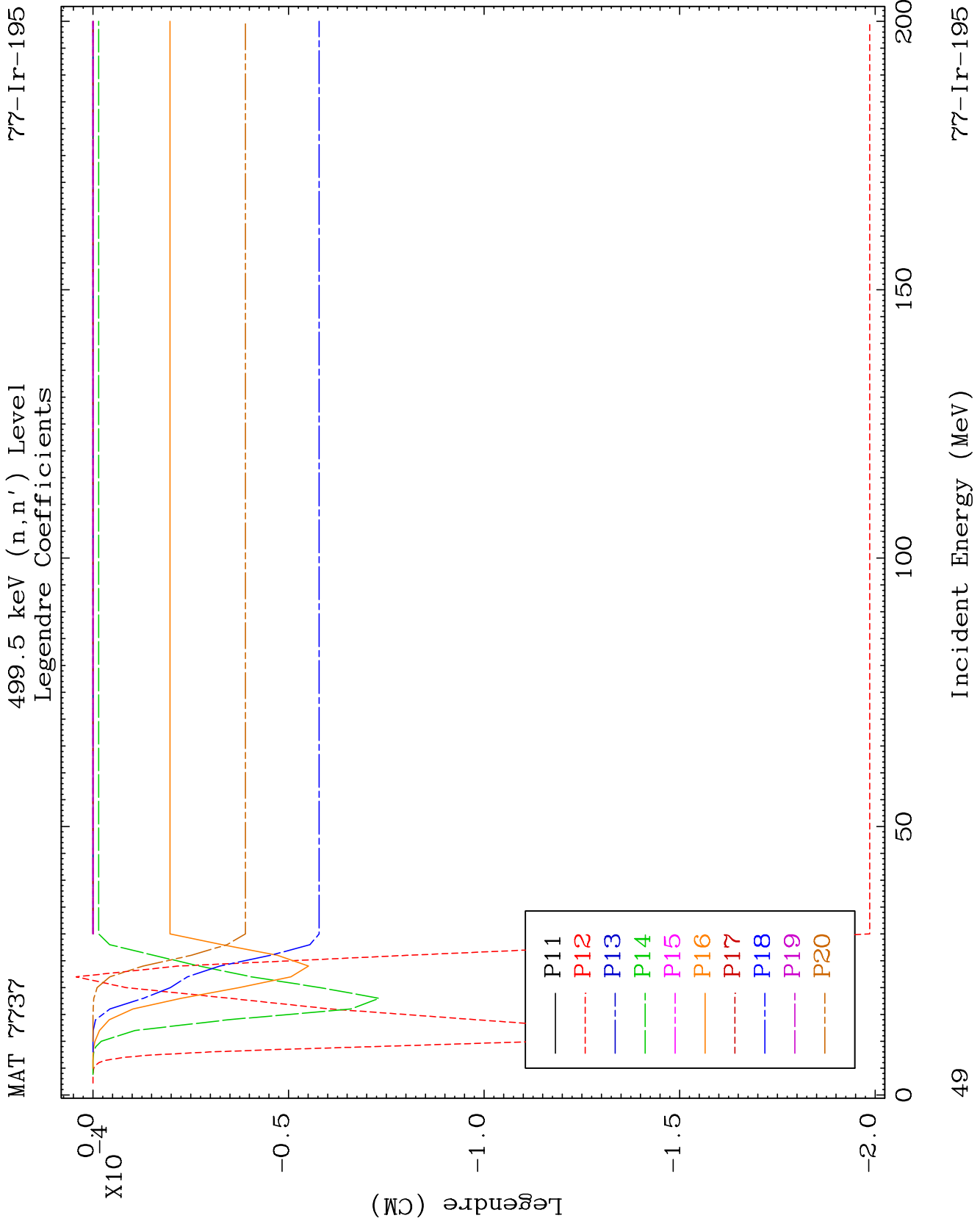
77-Ir-195

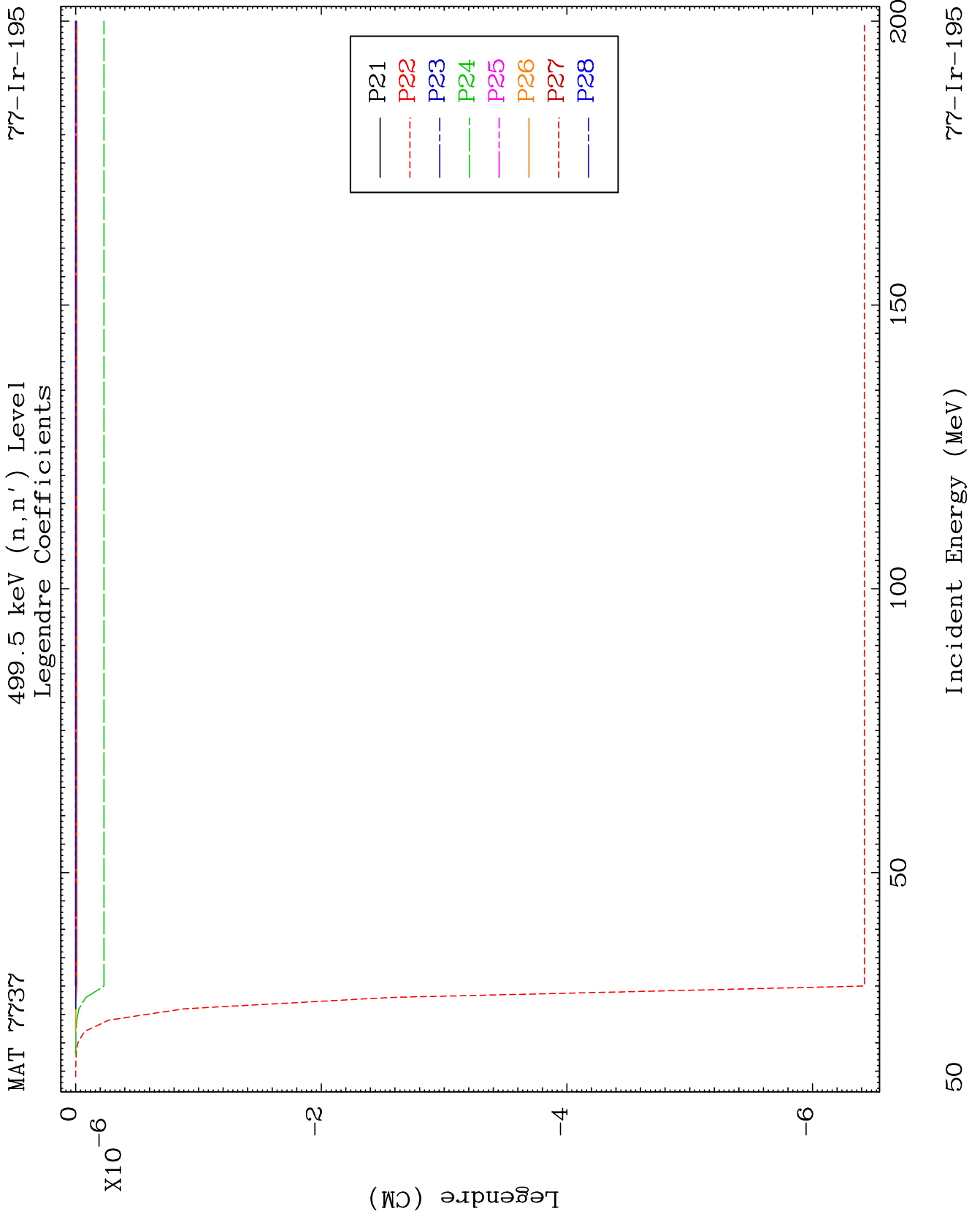


47

Incident Energy (MeV)

77-Ir-195

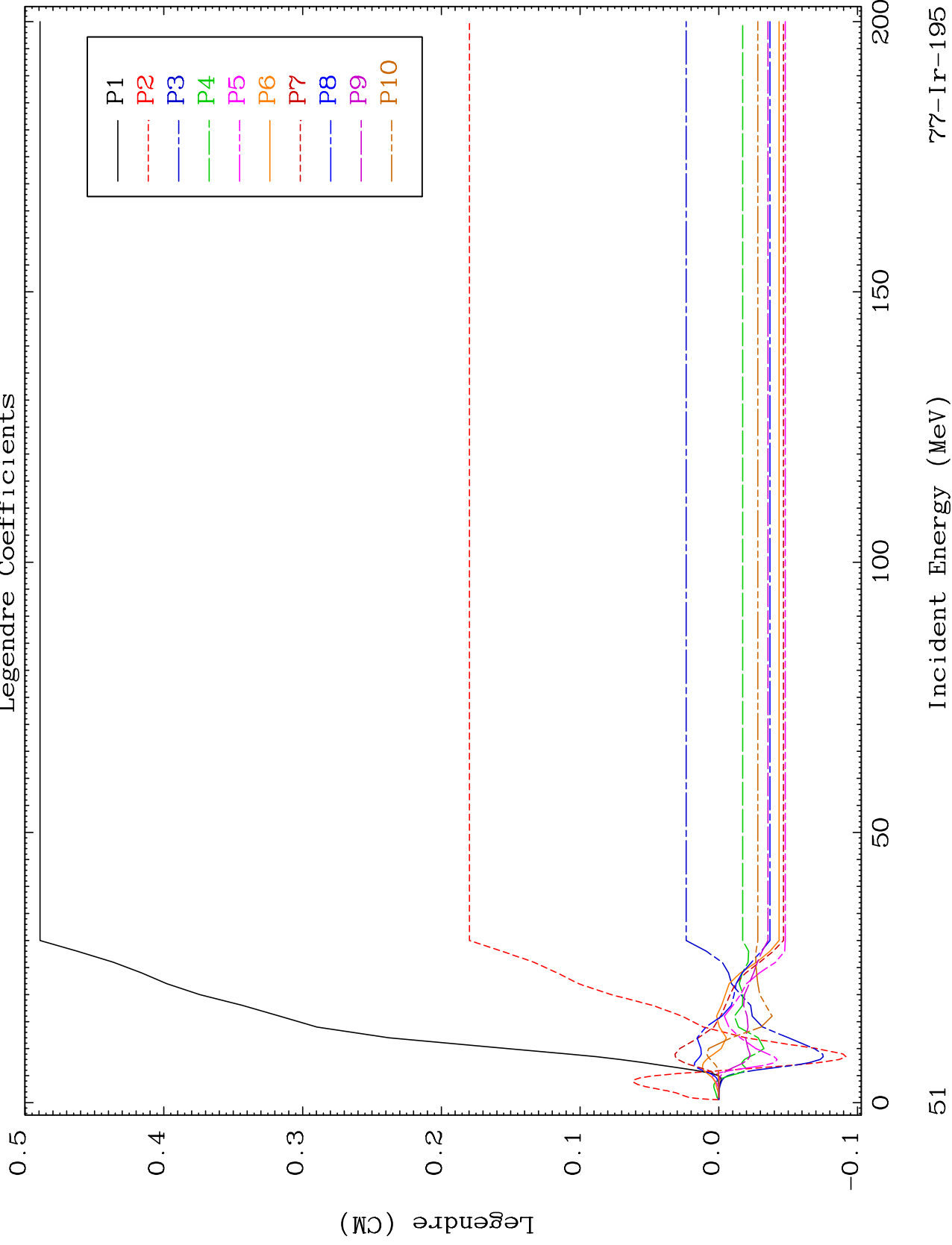




MAT 7737

539.2 keV (n,n') Level
Legendre Coefficients

77-Ir-195



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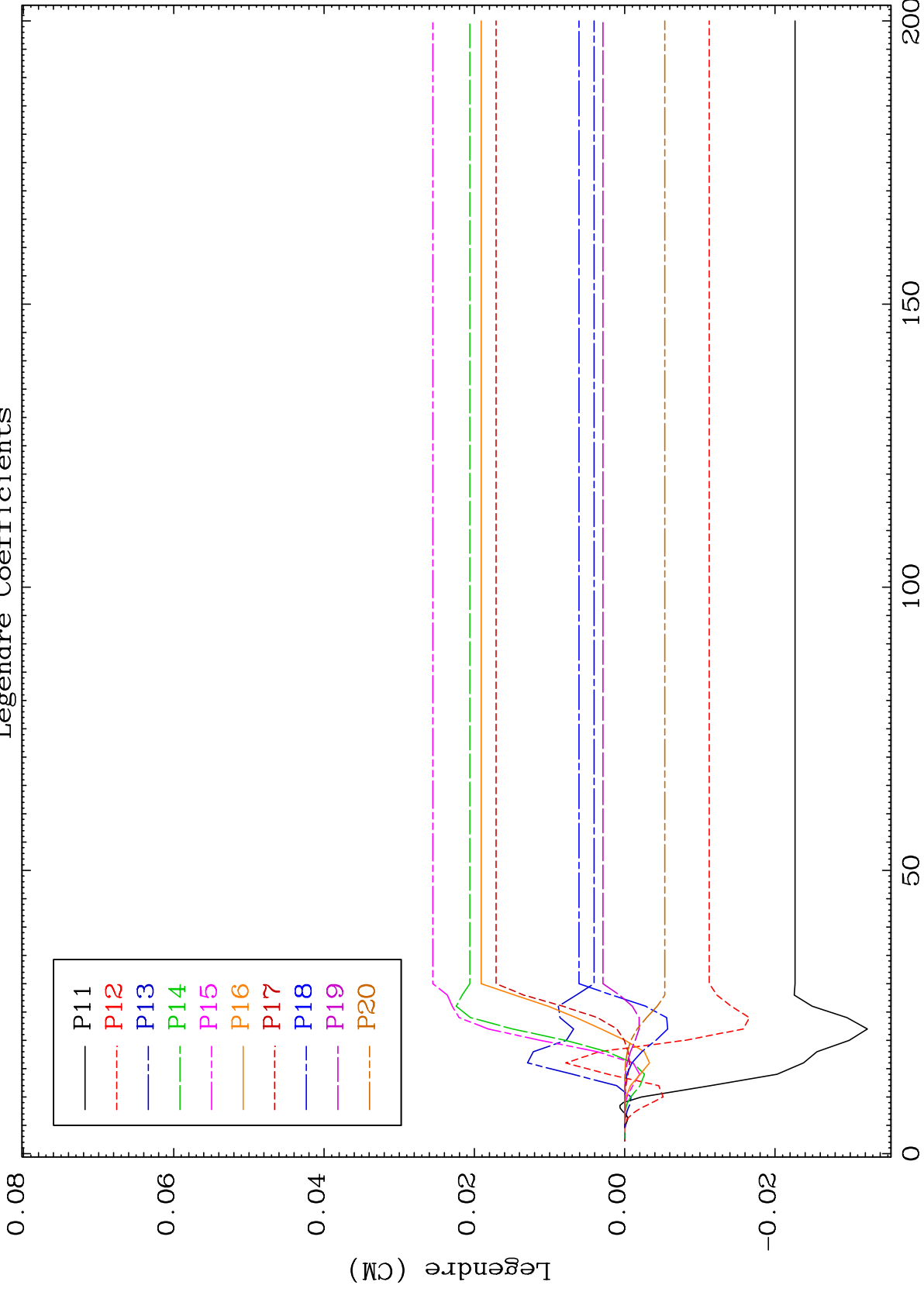
Incident Energy (MeV)

77-Ir-195

MAT 7737

539.2 keV (n,n') Level
Legendre Coefficients

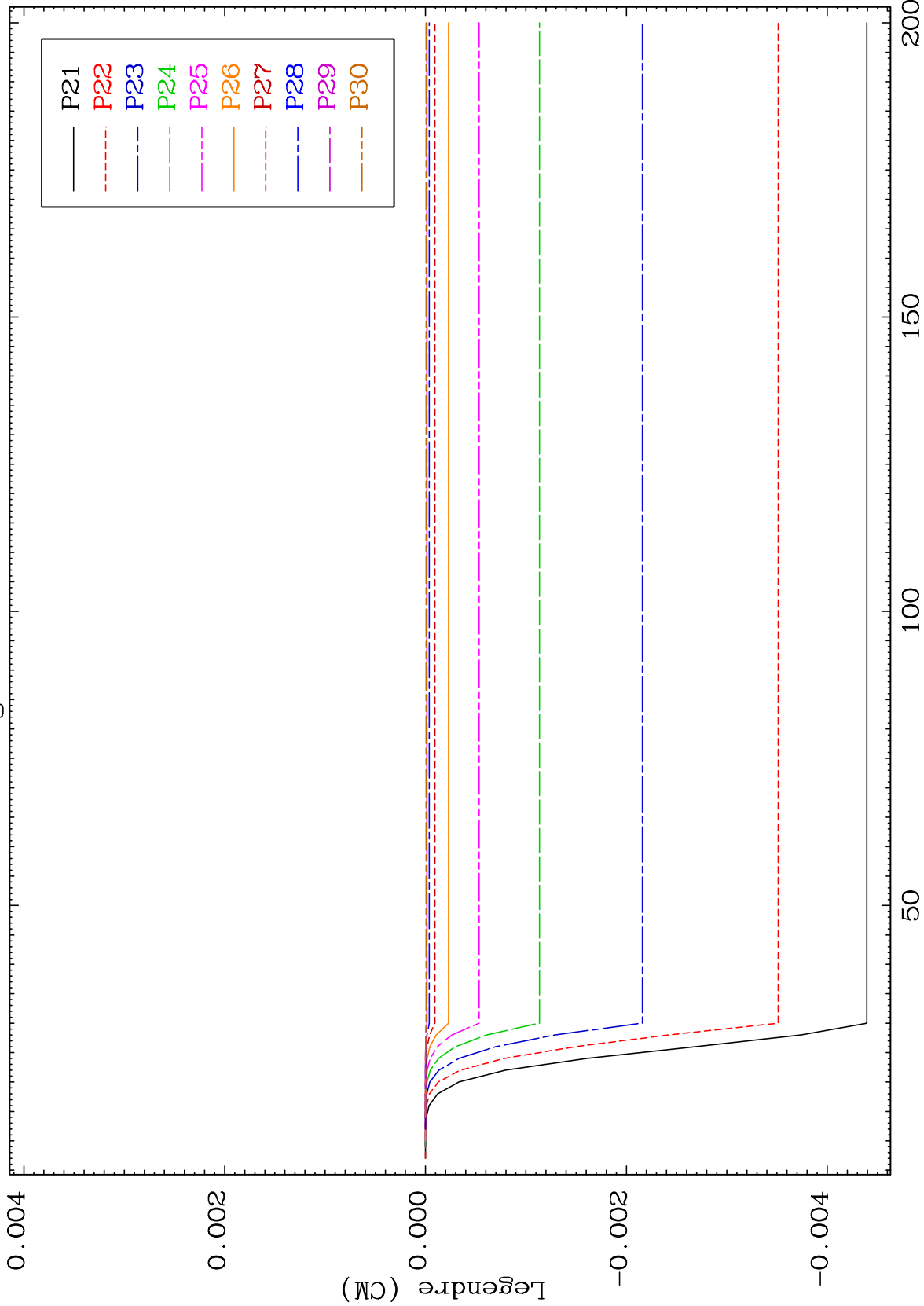
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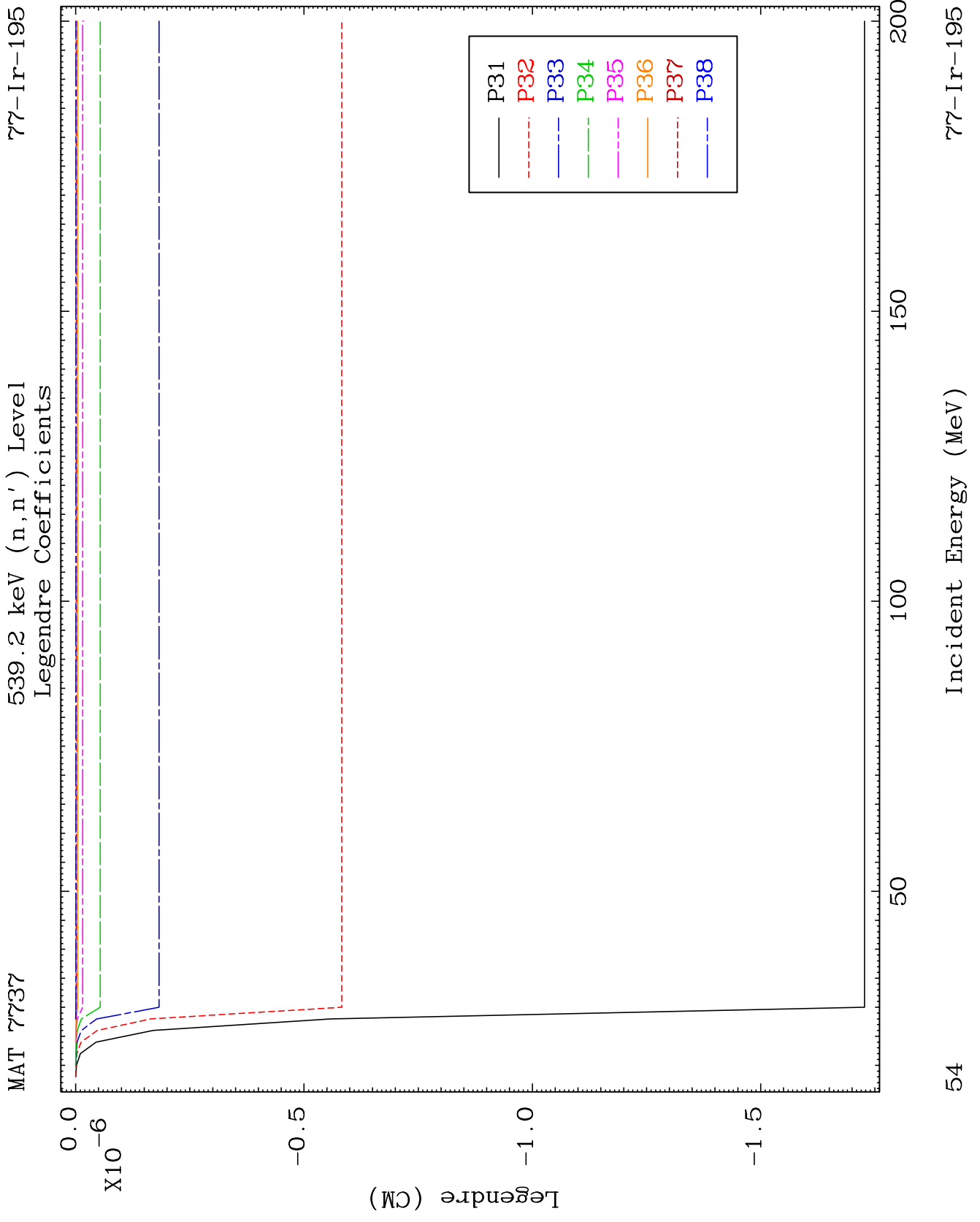


52

Incident Energy (MeV)

77-Ir-195

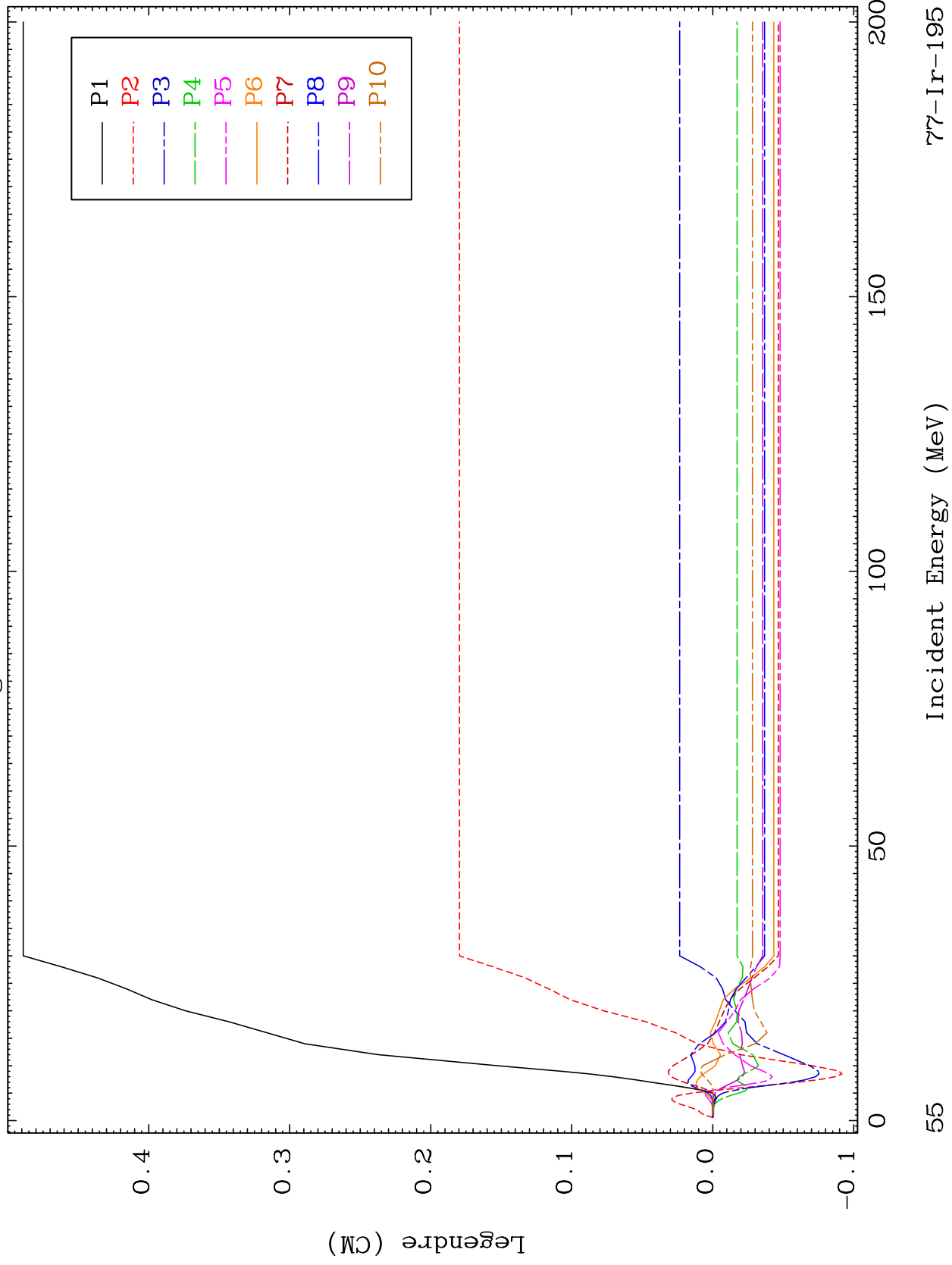




MAT 7737

581.8 keV (n,n') Level
Legendre Coefficients

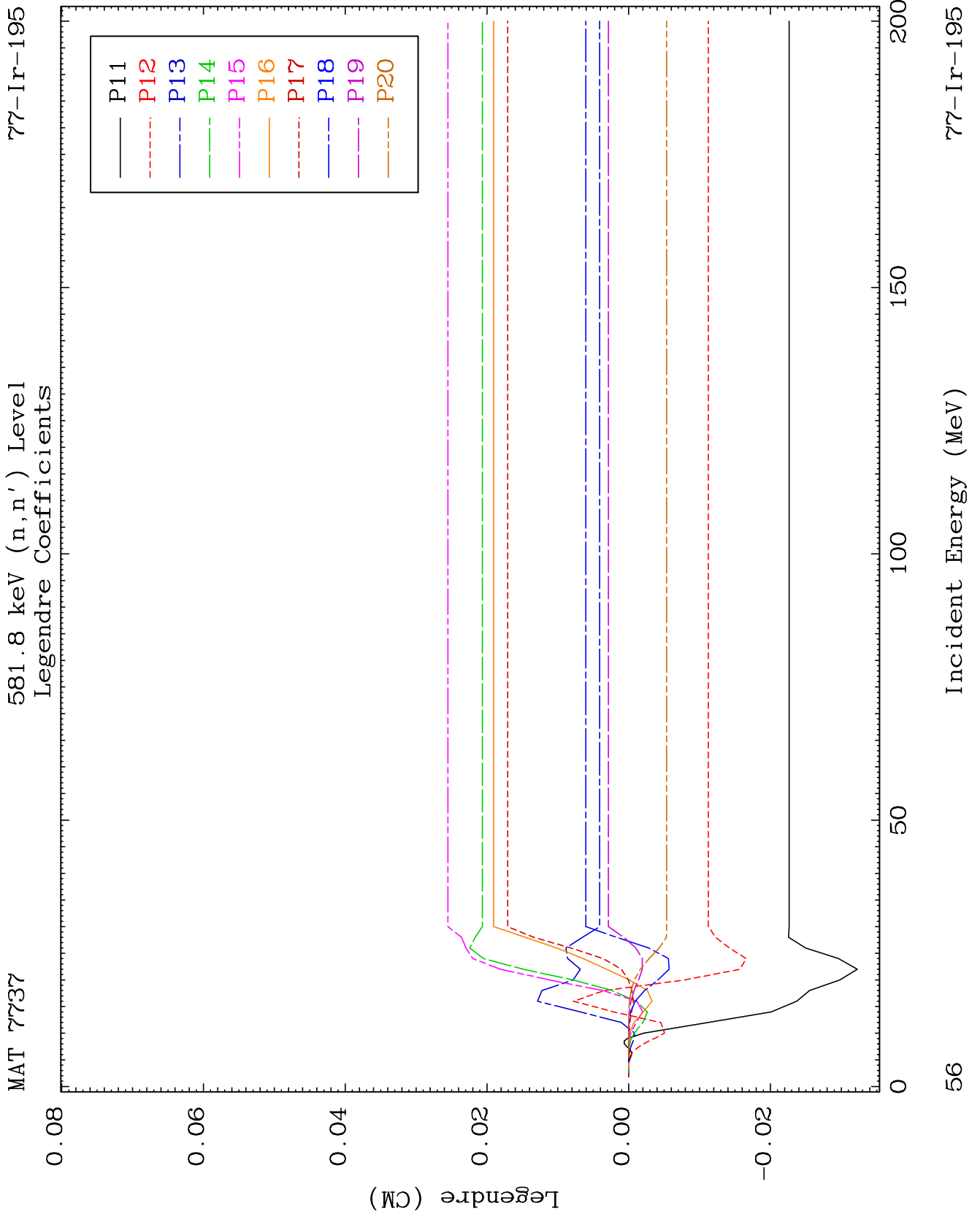
77-Ir-195

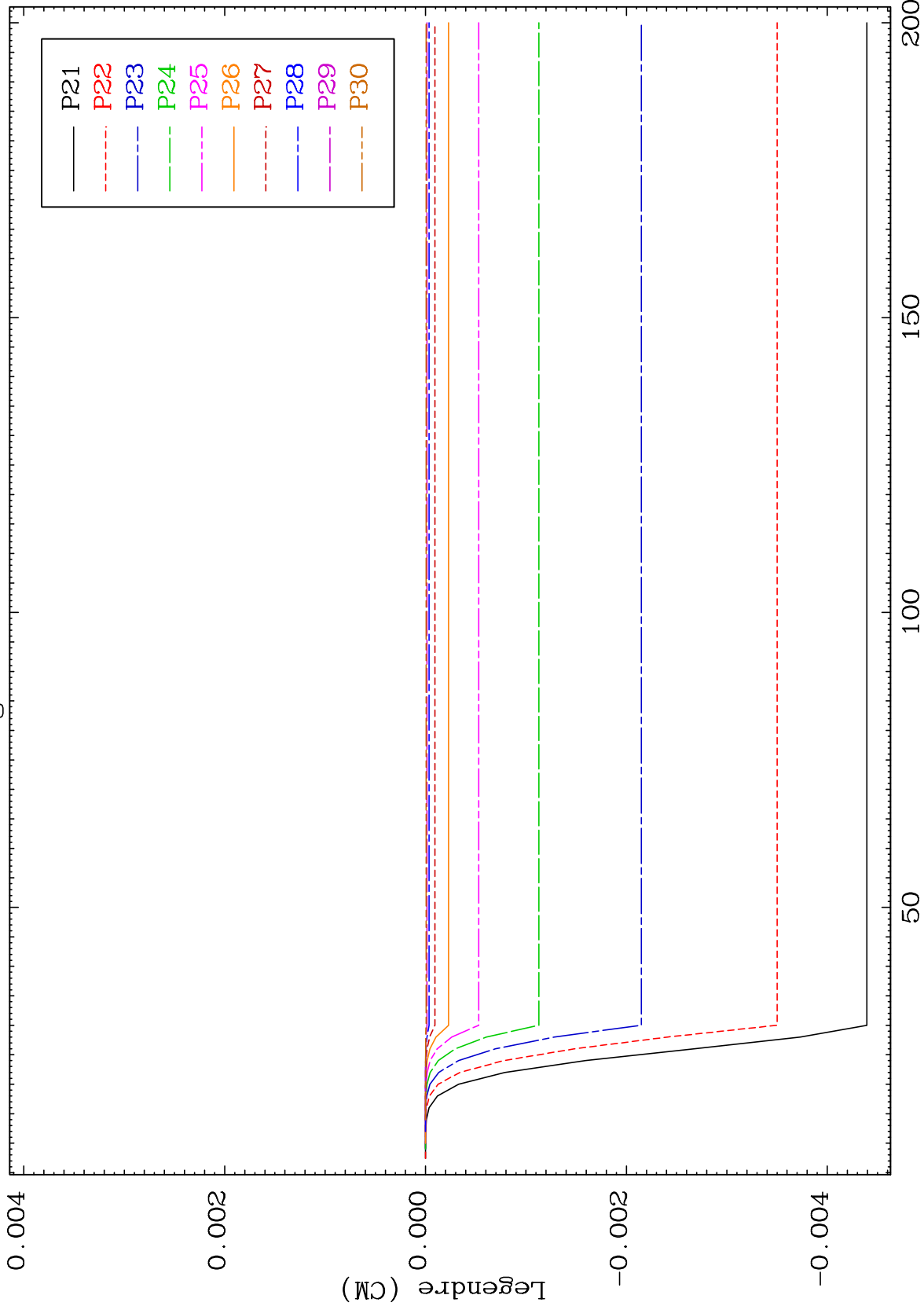


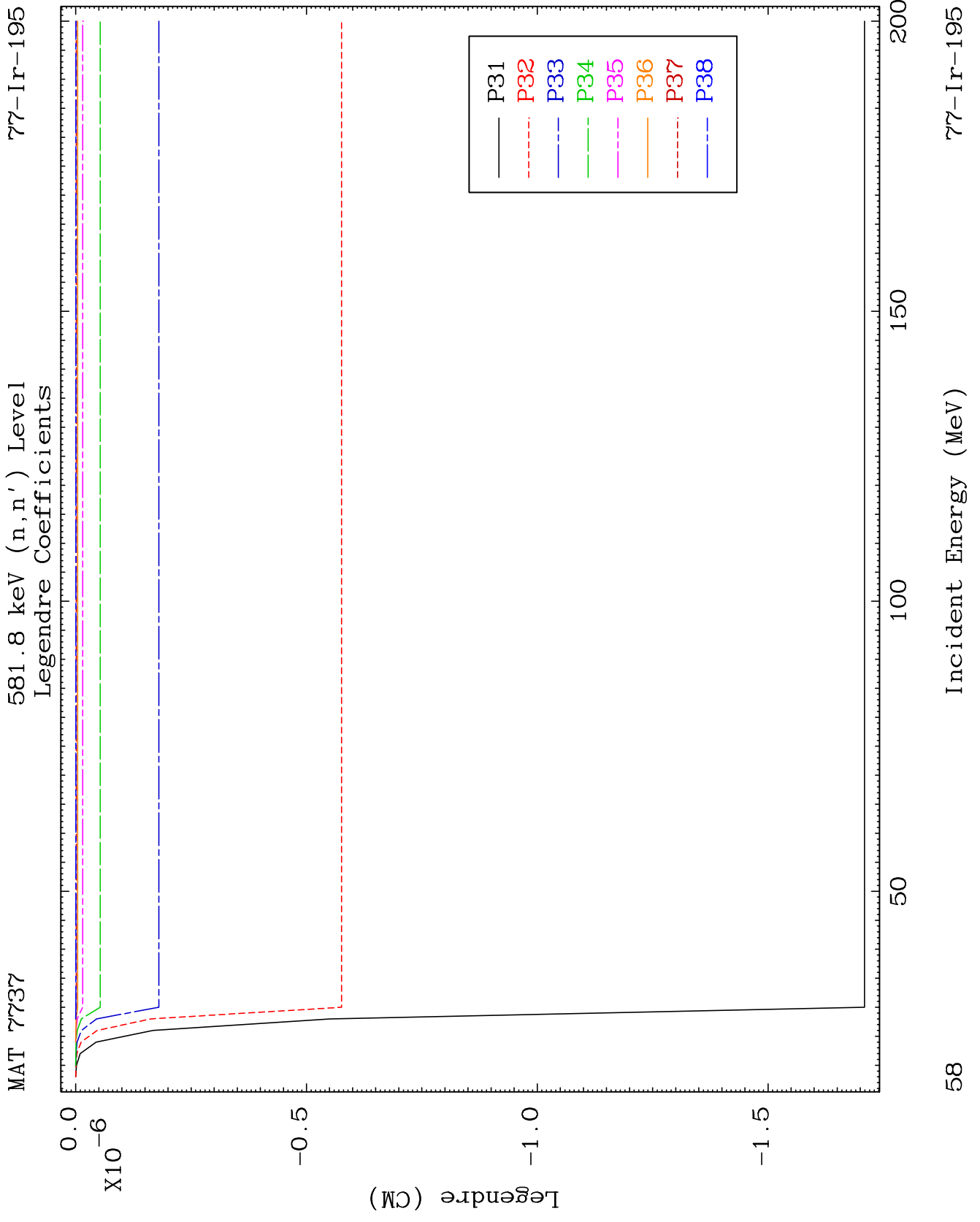
77-Ir-195

Incident Energy (MeV)

55



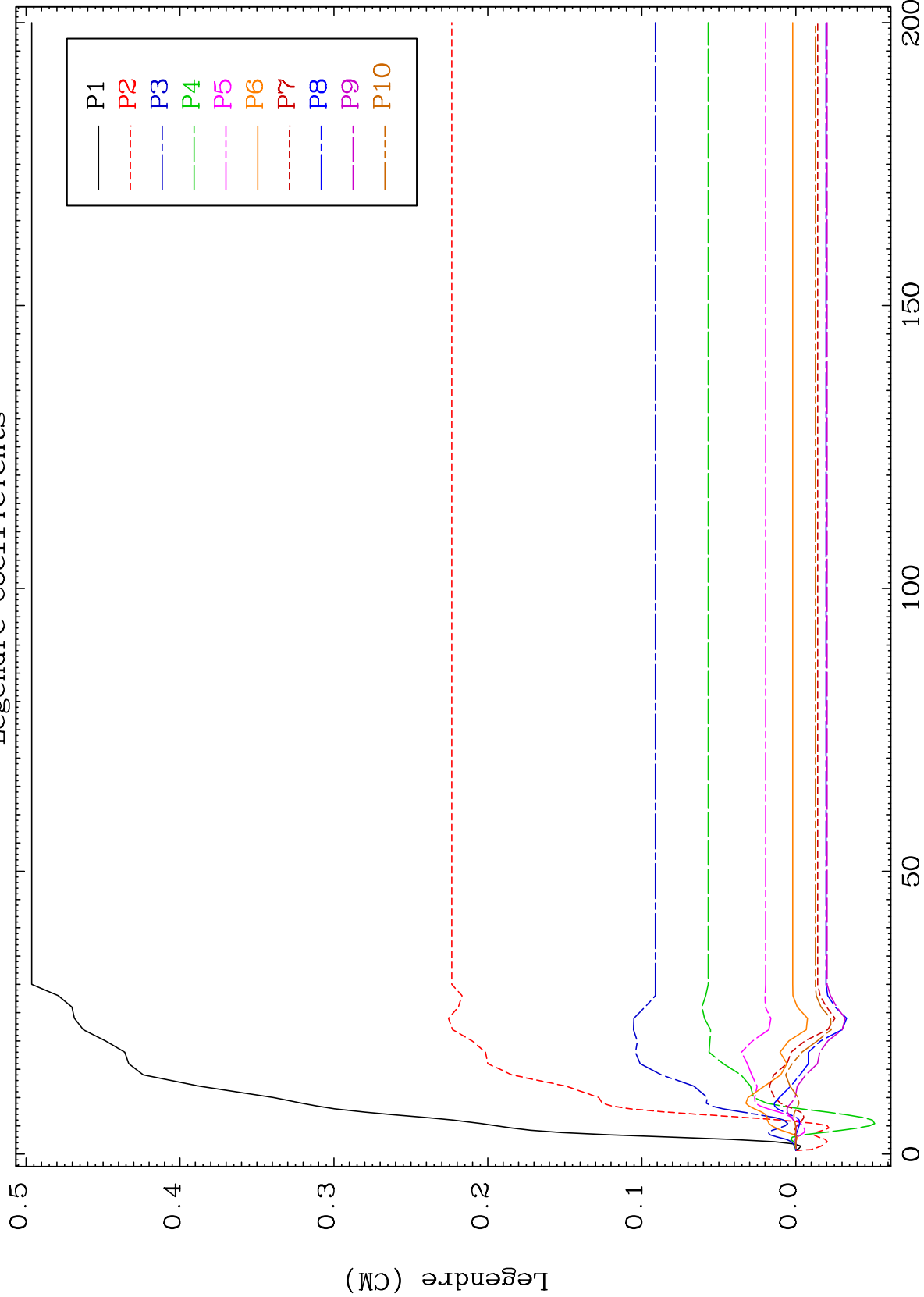




MAT 7737

626.0 keV (n,n') Level
Legendre Coefficients

77-Ir-195



77-Ir-195

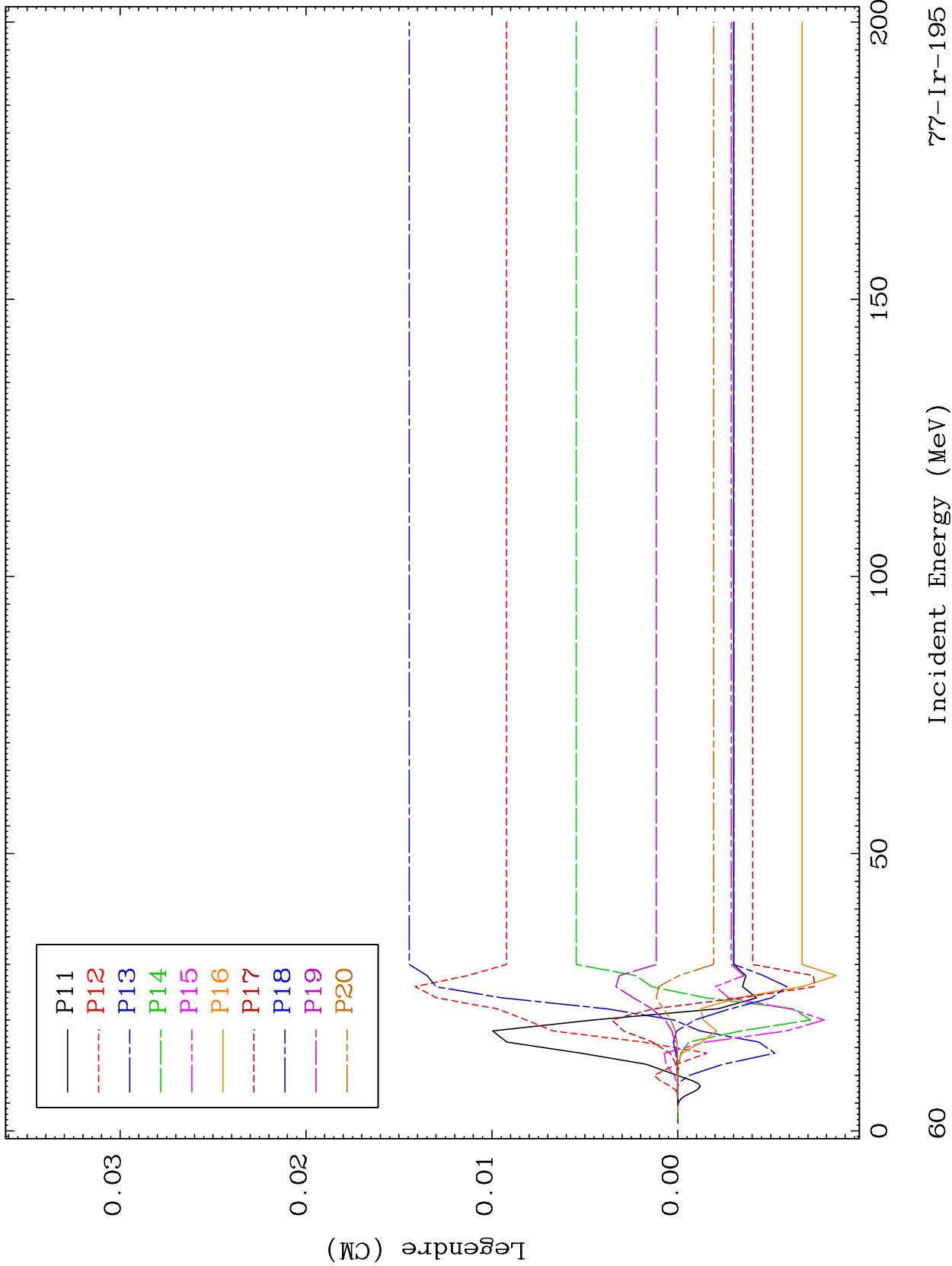
Incident Energy (MeV)

59

MAT 7737

626.0 keV (n,n') Level
Legendre Coefficients

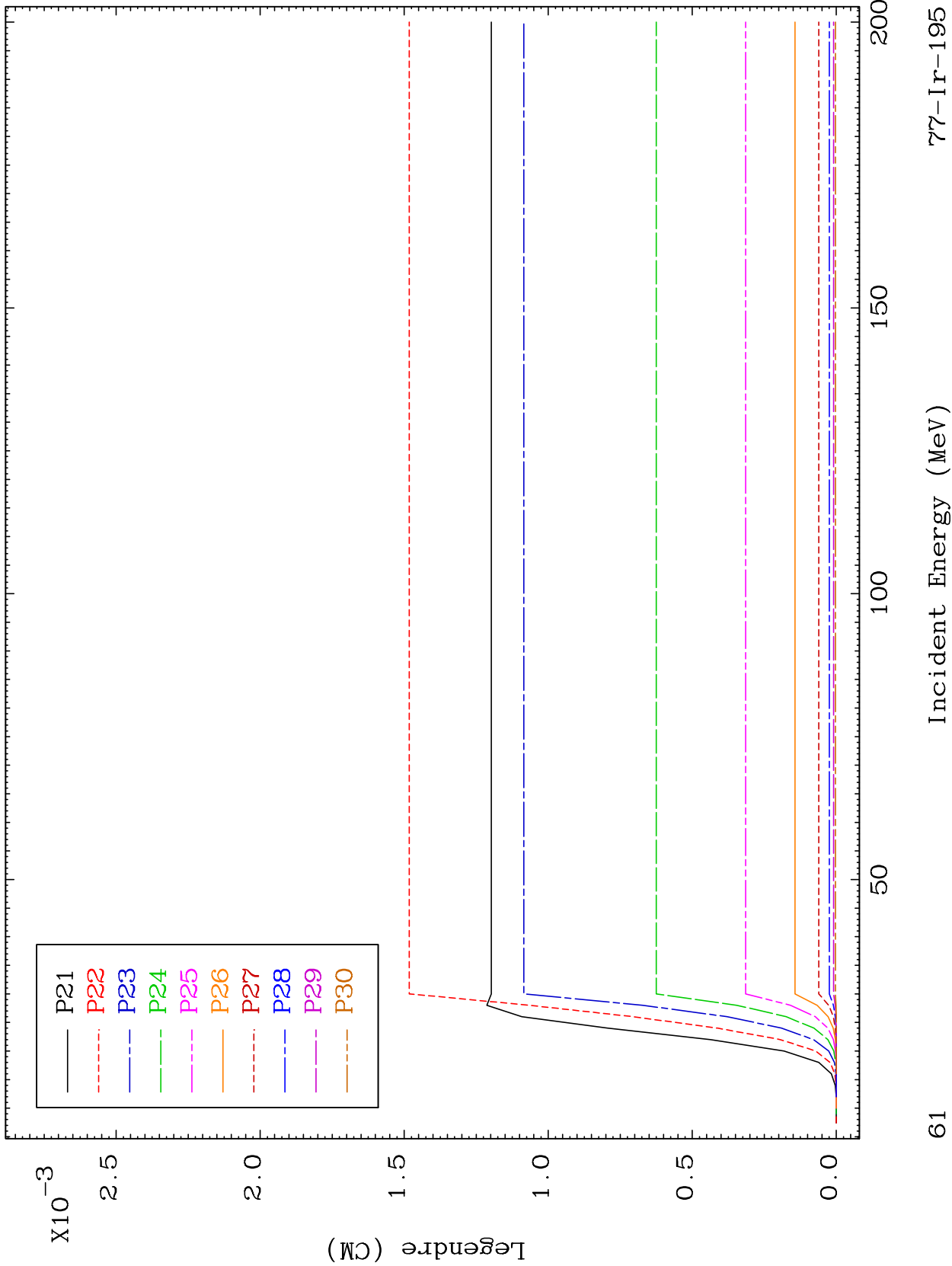
77-Ir-195



77-Ir-195

Incident Energy (MeV)

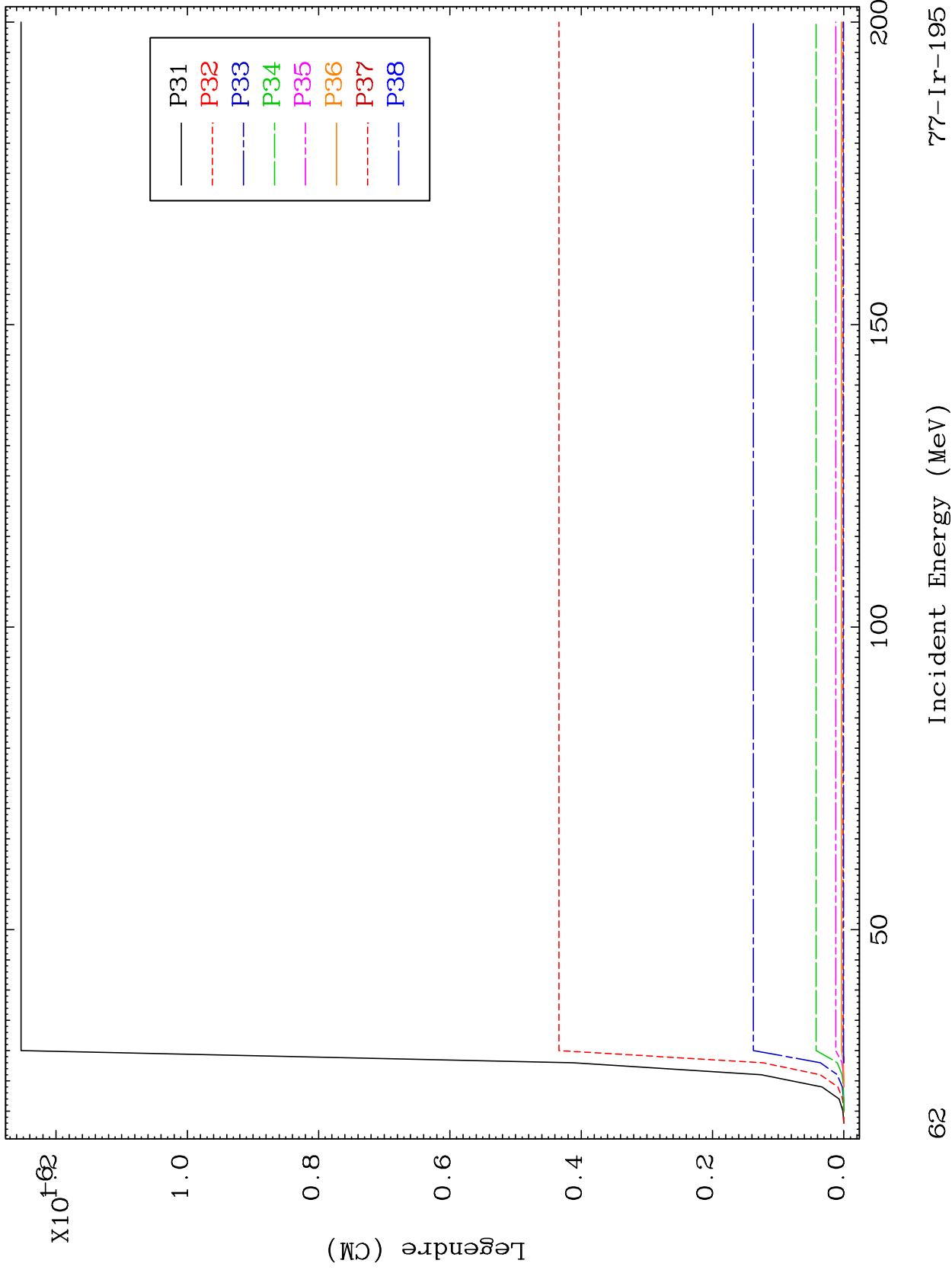
60



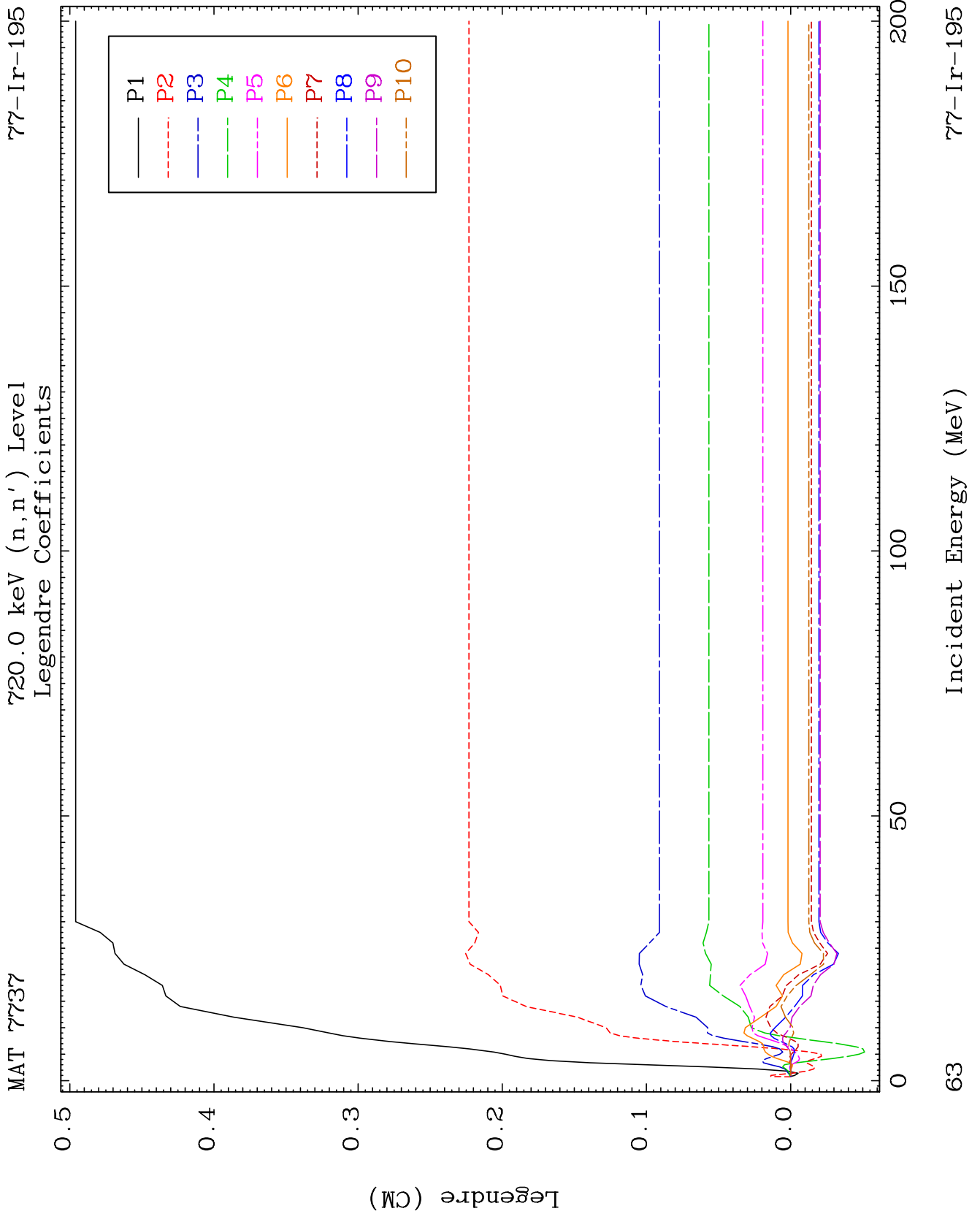
MAT 7737

626.0 keV (n,n') Level
Legendre Coefficients

77-Ir-195



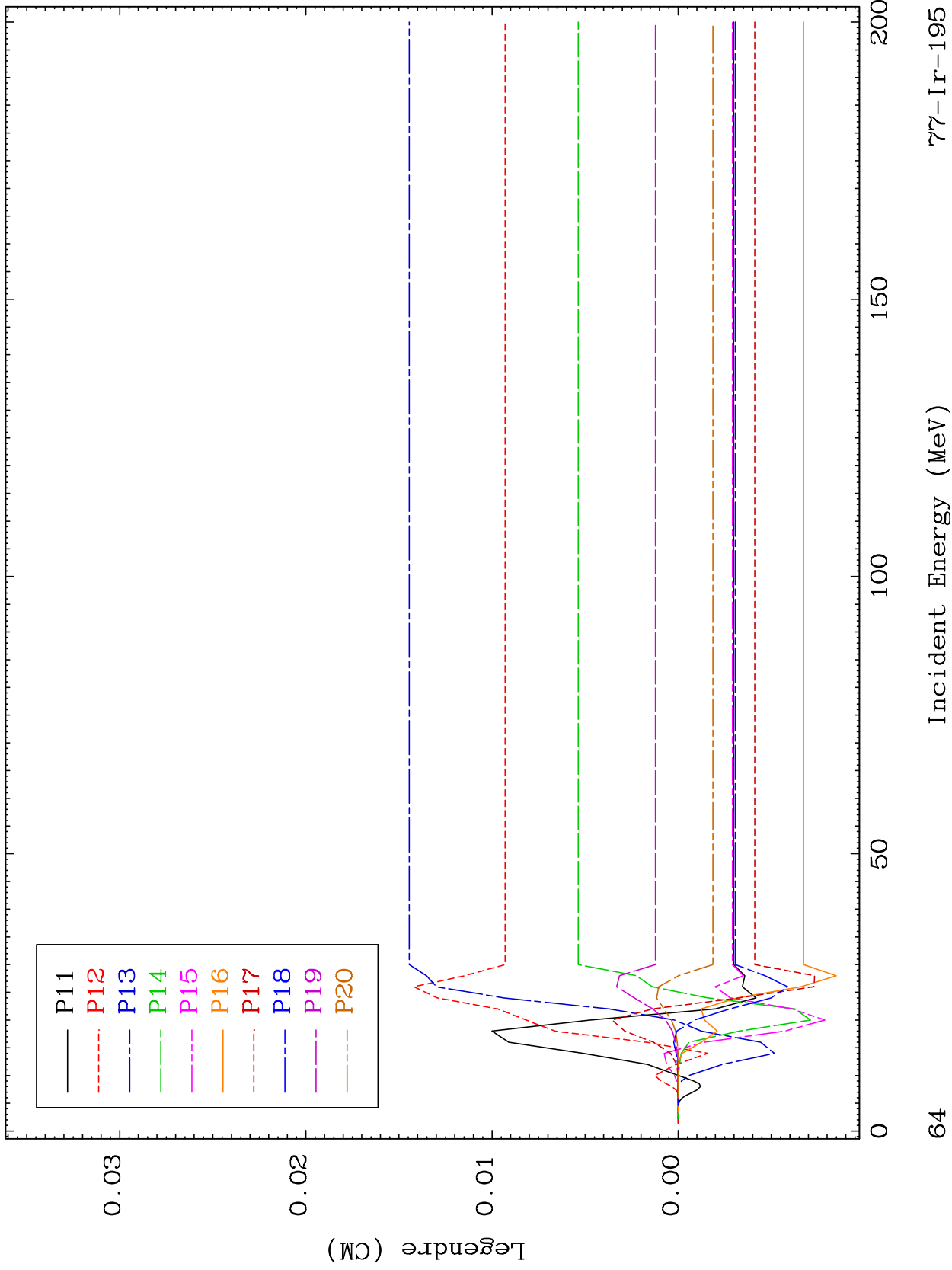
62



MAT 7737

720.0 keV (n,n') Level
Legendre Coefficients

77-Ir-195



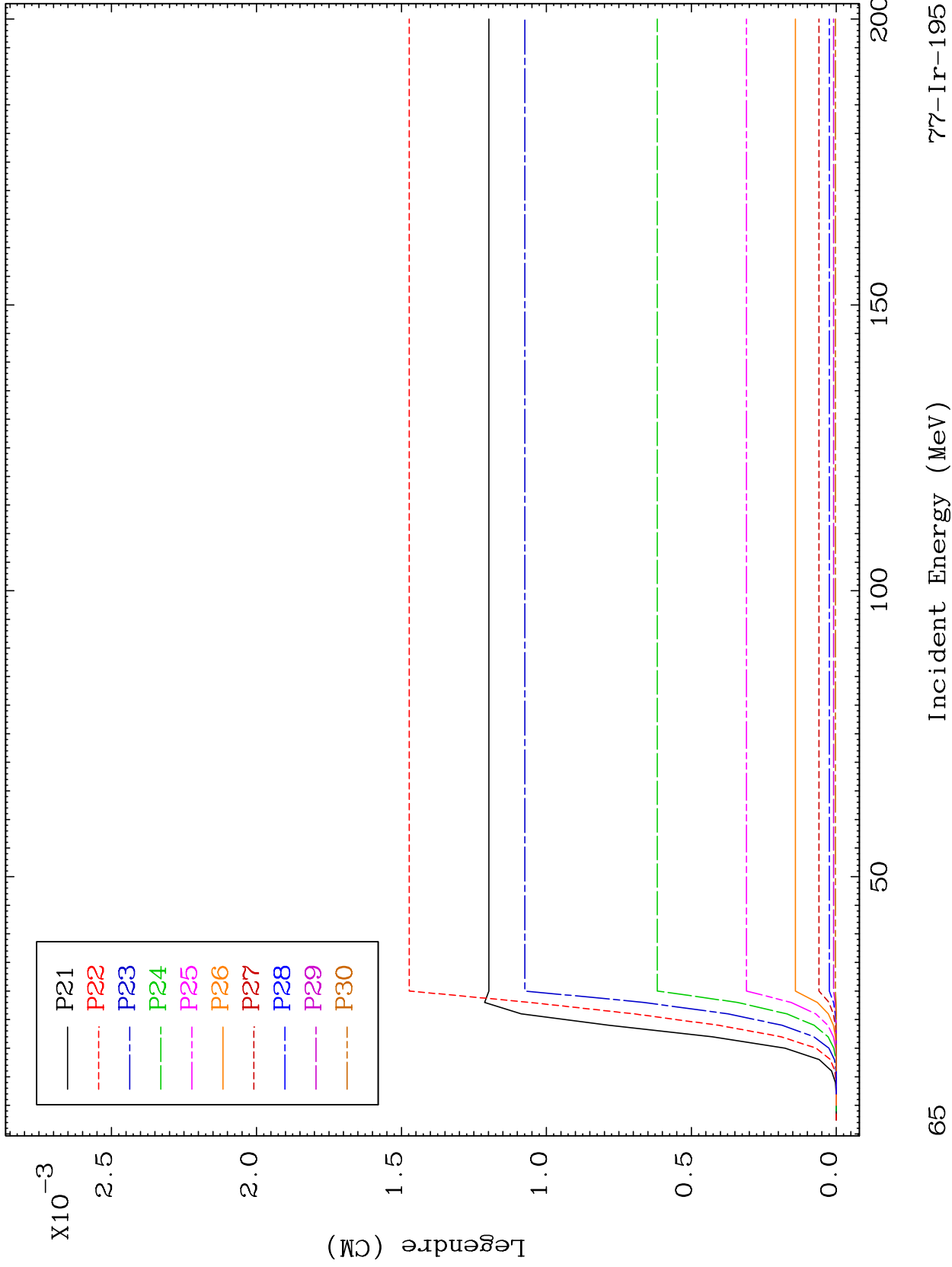
64

77-Ir-195

MAT 7737

720.0 keV (n,n') Level
Legendre Coefficients

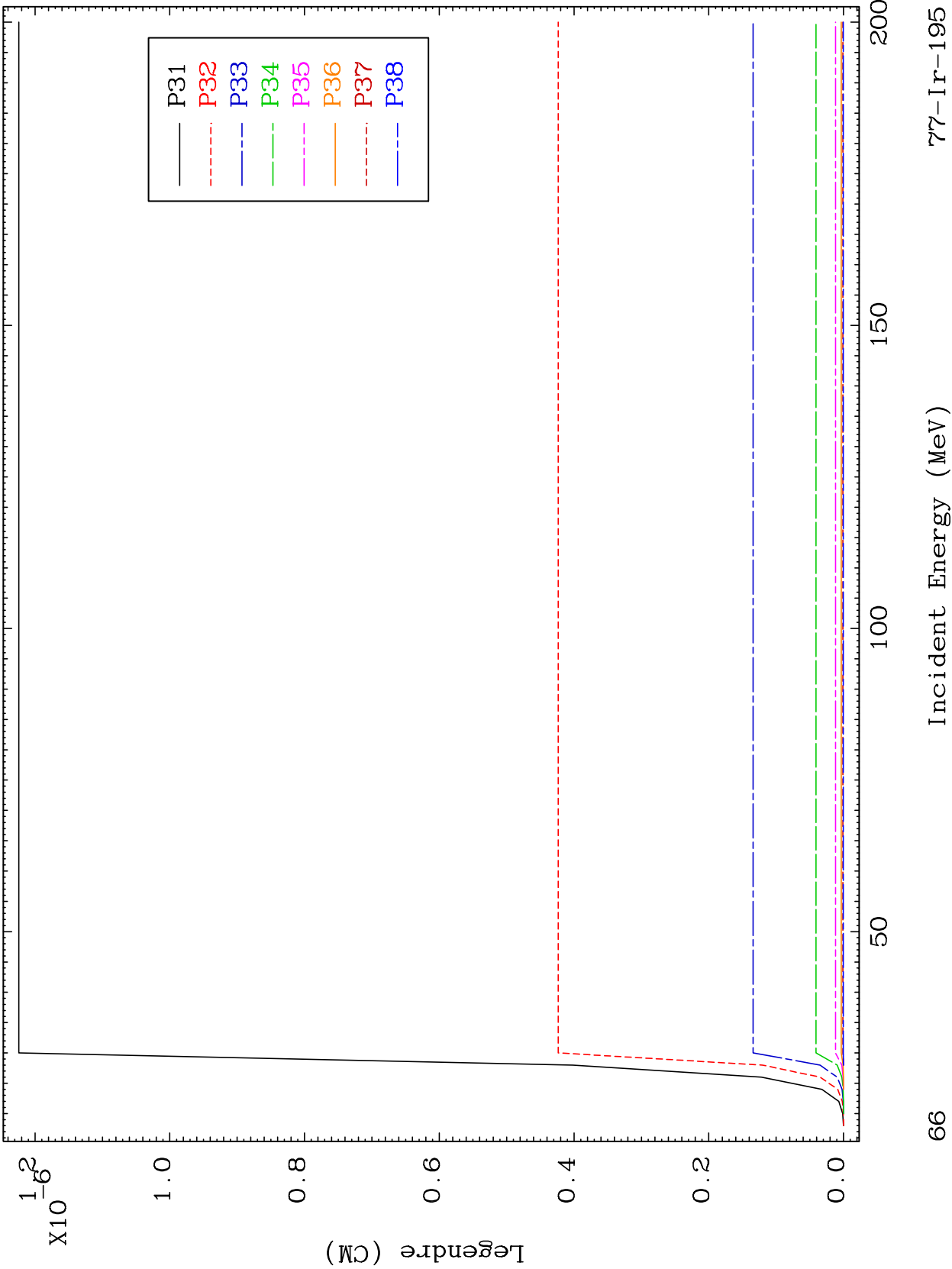
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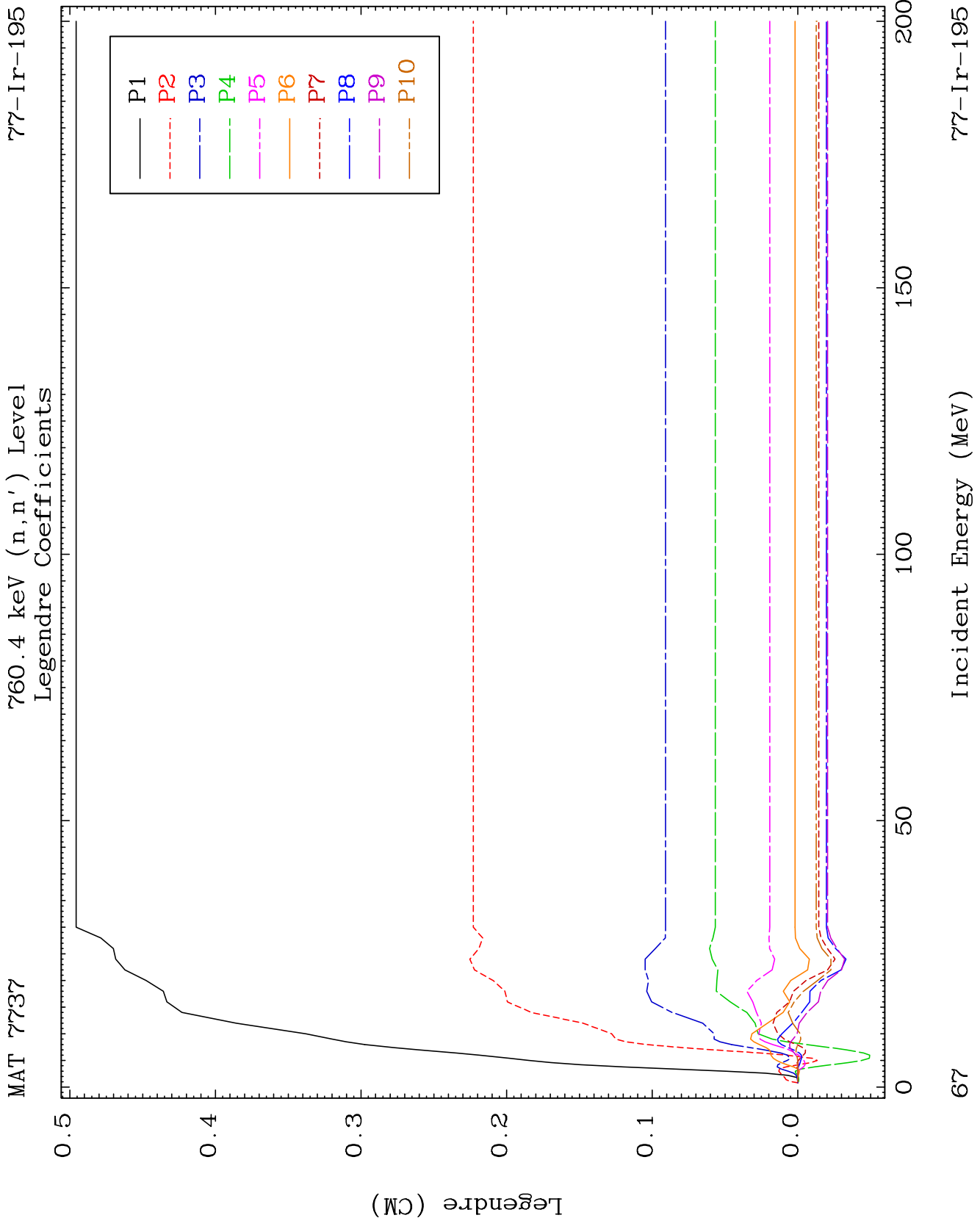


65

Incident Energy (MeV)

77-Ir-195

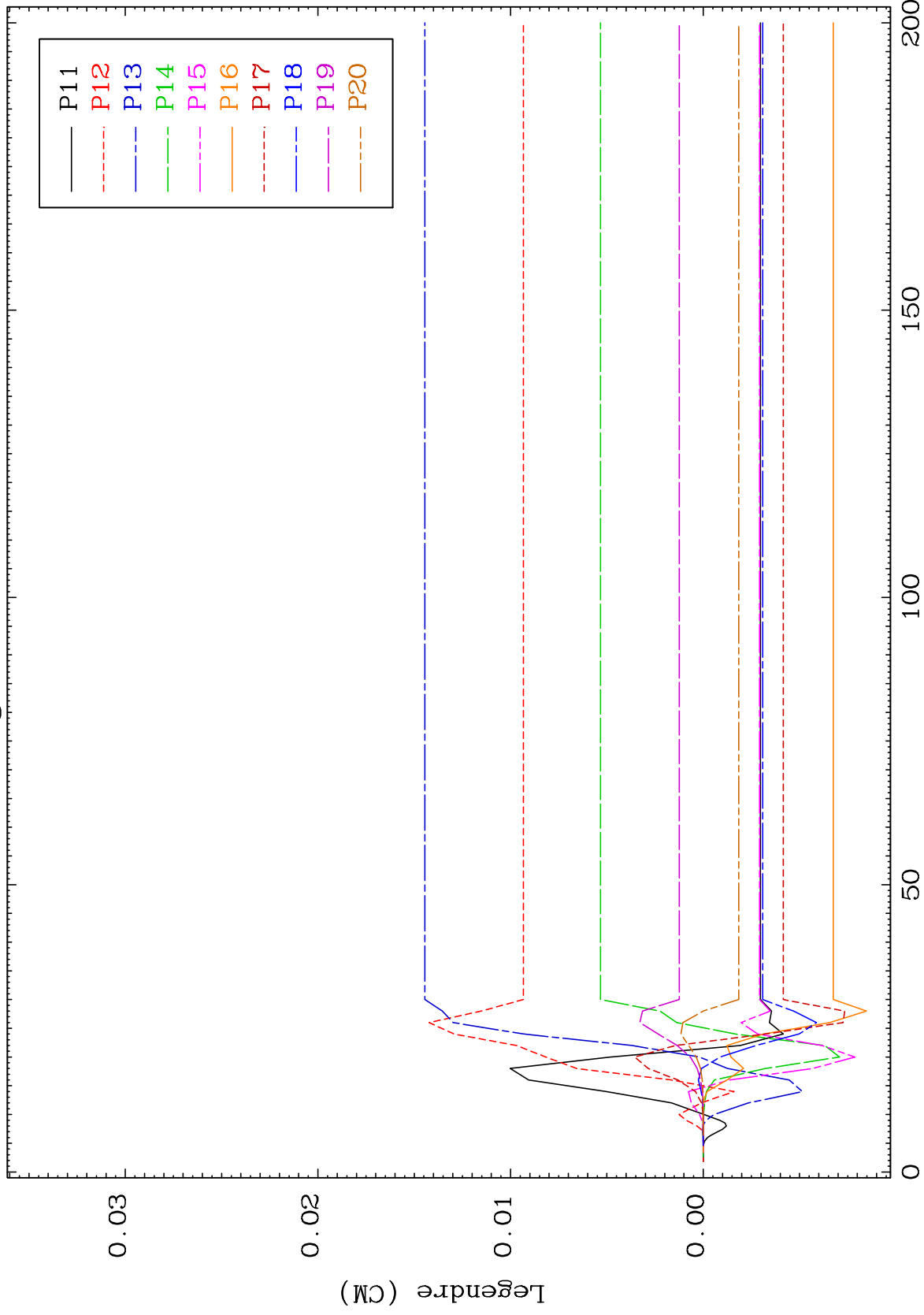




MAT 7737

760.4 keV (n,n') Level
Legendre Coefficients

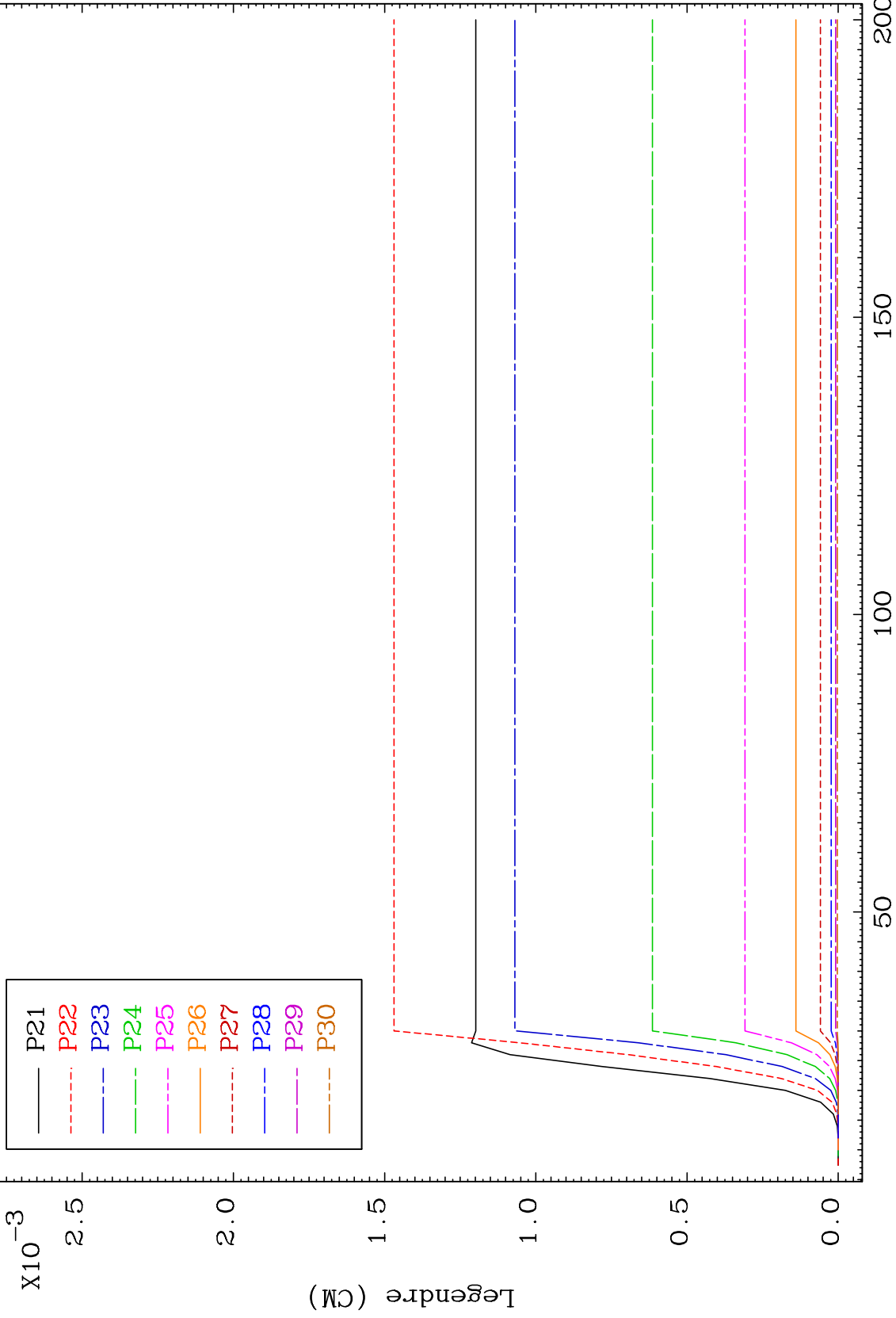
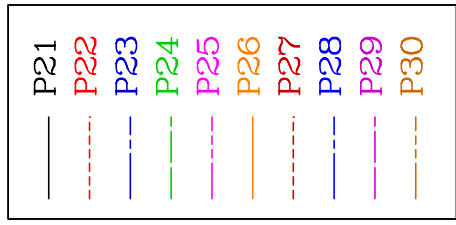
77-Ir-195

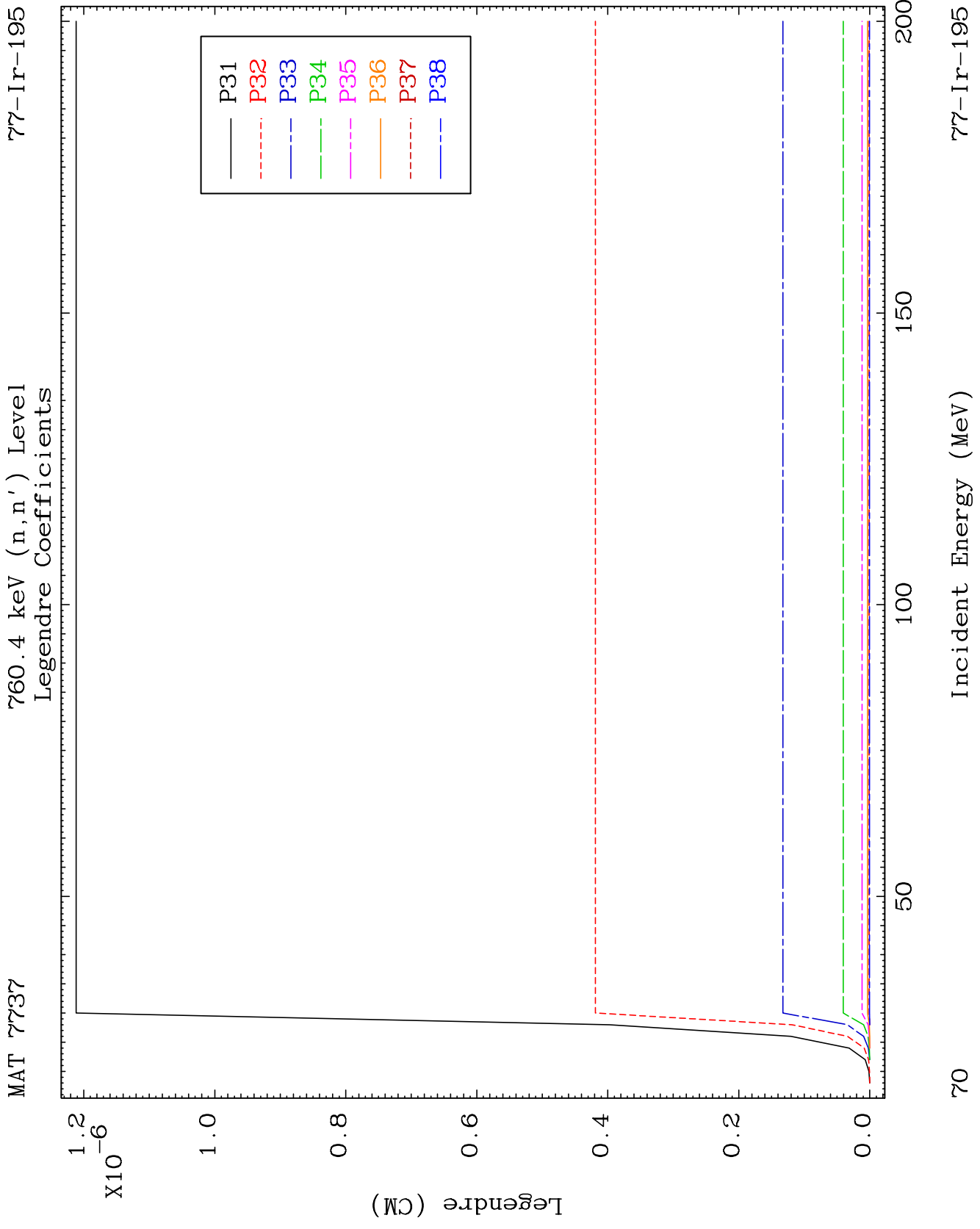


68

Incident Energy (MeV)

77-Ir-195

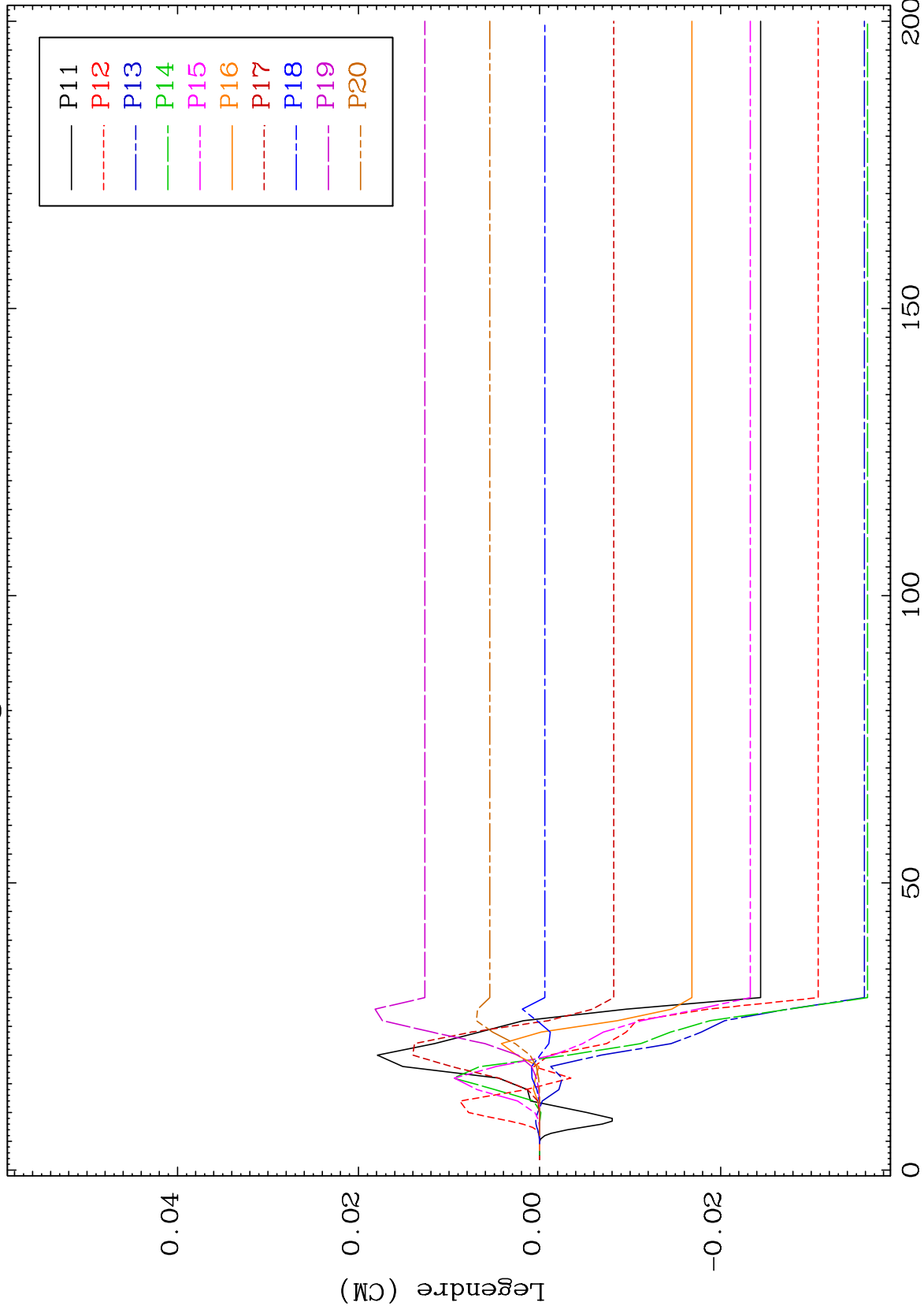




MAT 7737

776.0 keV (n,n') Level
Legendre Coefficients

77-Ir-195



72

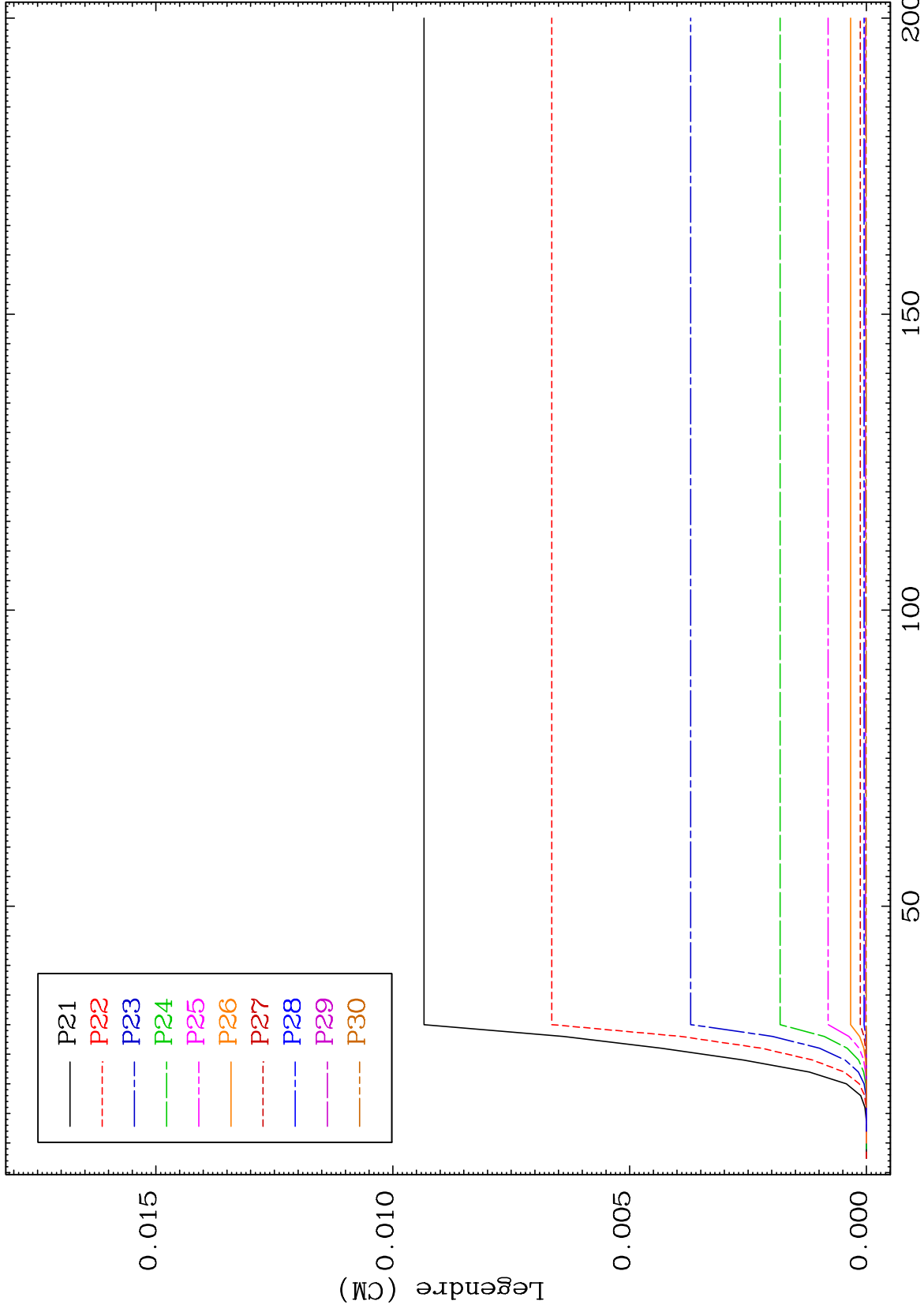
Incident Energy (MeV)

77-Ir-195

MAT 7737

776.0 keV (n,n') Level
Legendre Coefficients

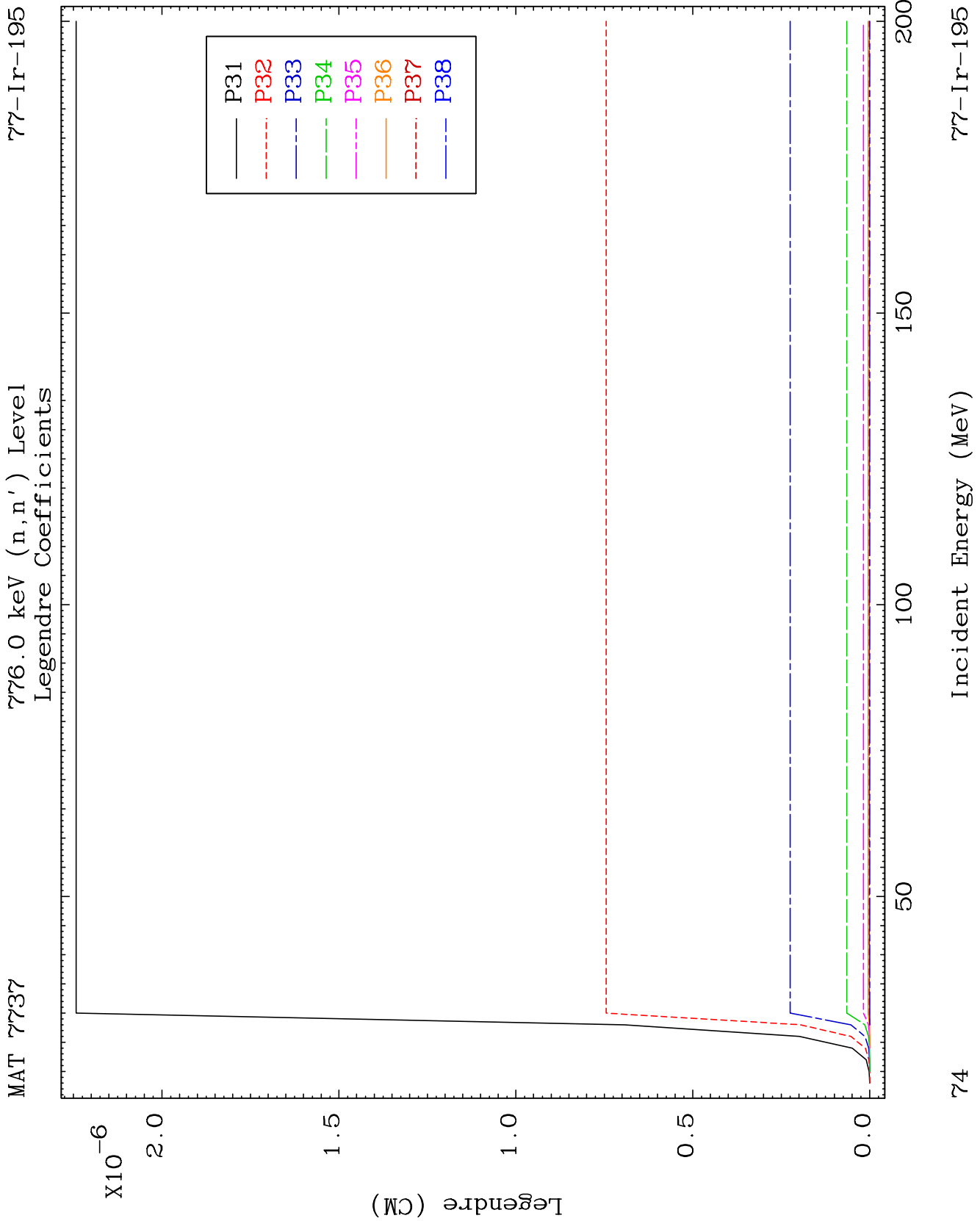
77-Ir-195



73

Incident Energy (MeV)

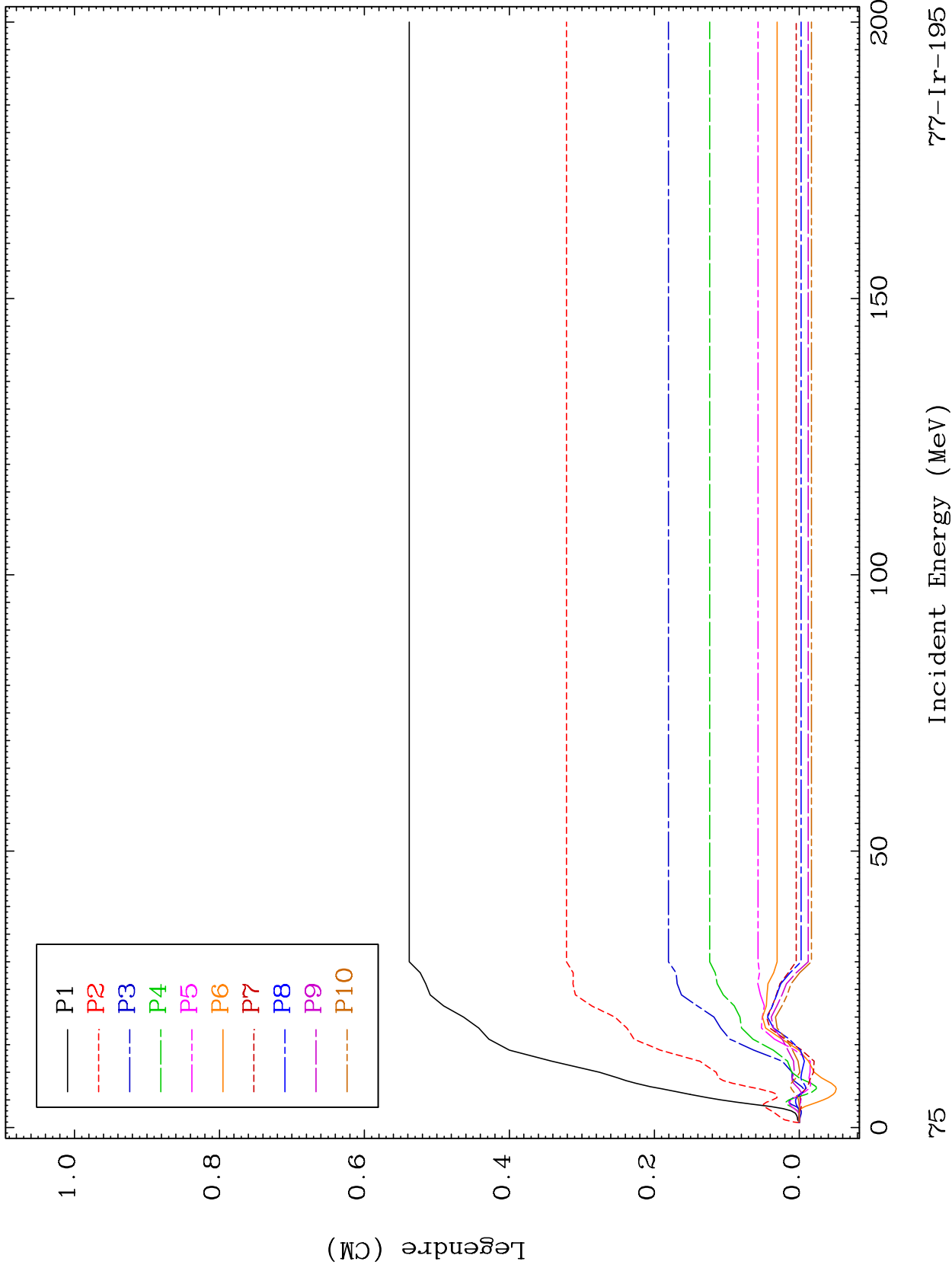
77-Ir-195



MAT 7737

860.9 keV (n,n') Level
Legendre Coefficients

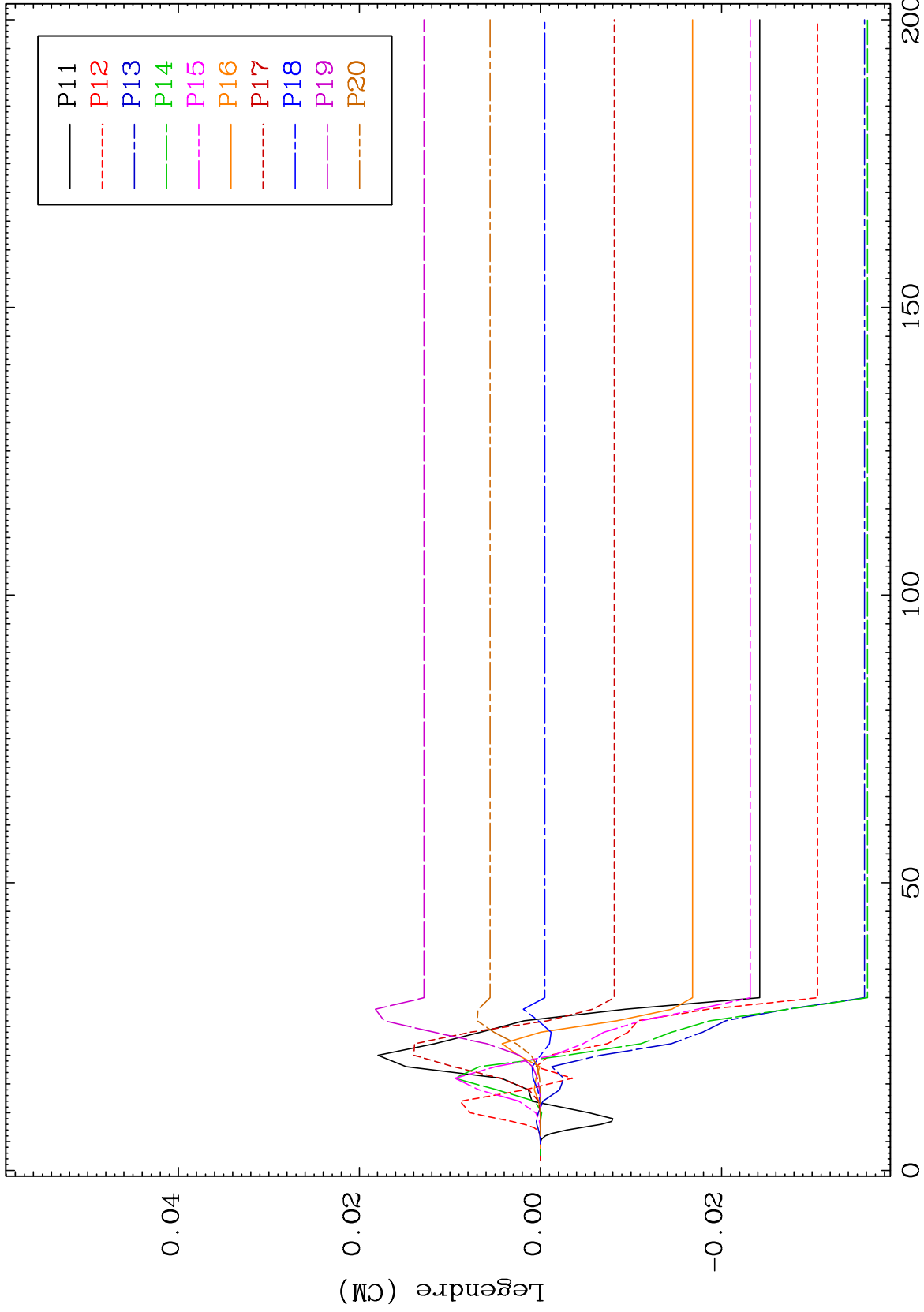
77-Ir-195



MAT 7737

860.9 keV (n,n') Level
Legendre Coefficients

77-Ir-195



76

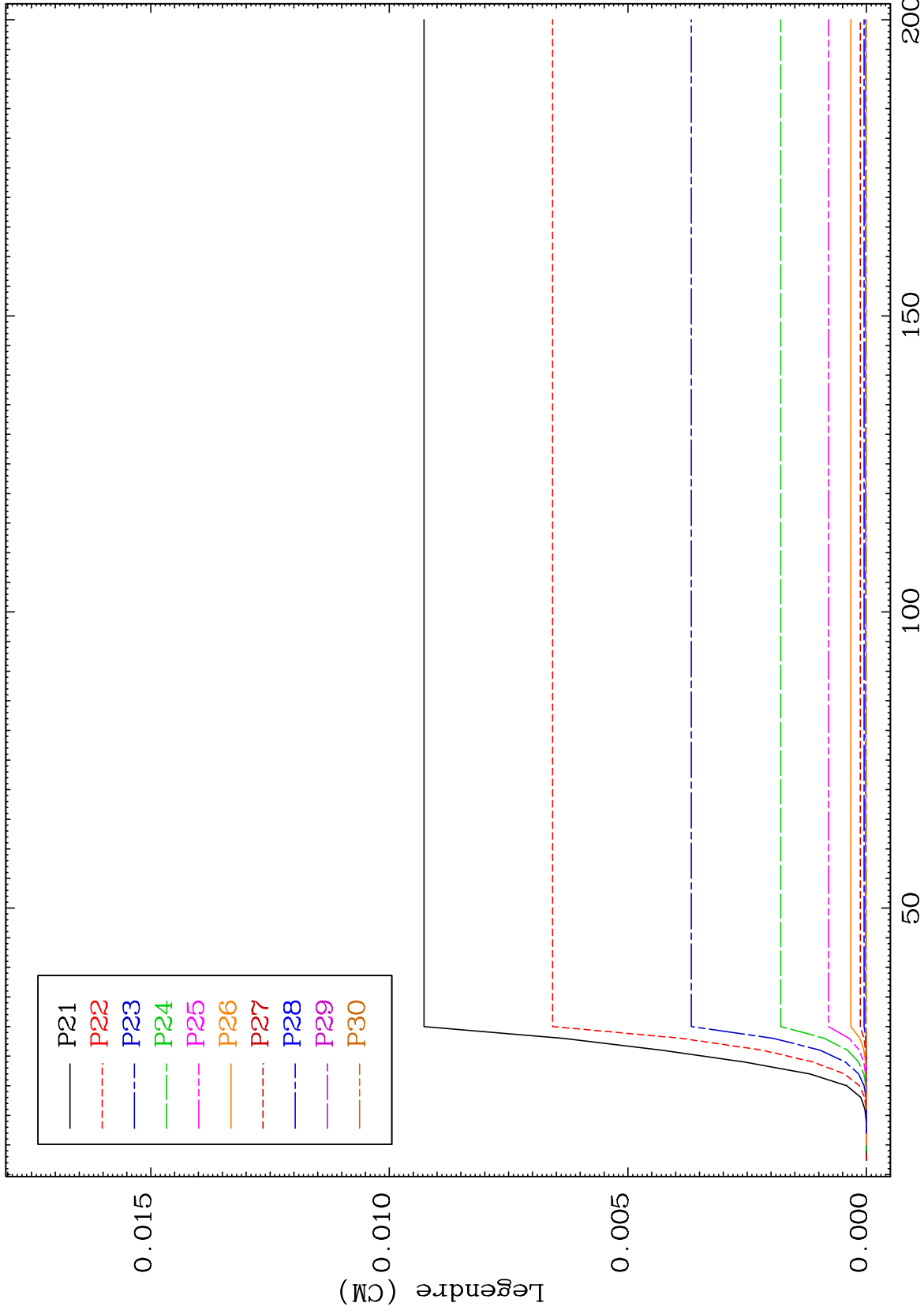
Incident Energy (MeV)

77-Ir-195

MAT 7737

860.9 keV (n,n') Level
Legendre Coefficients

77-Ir-195



77

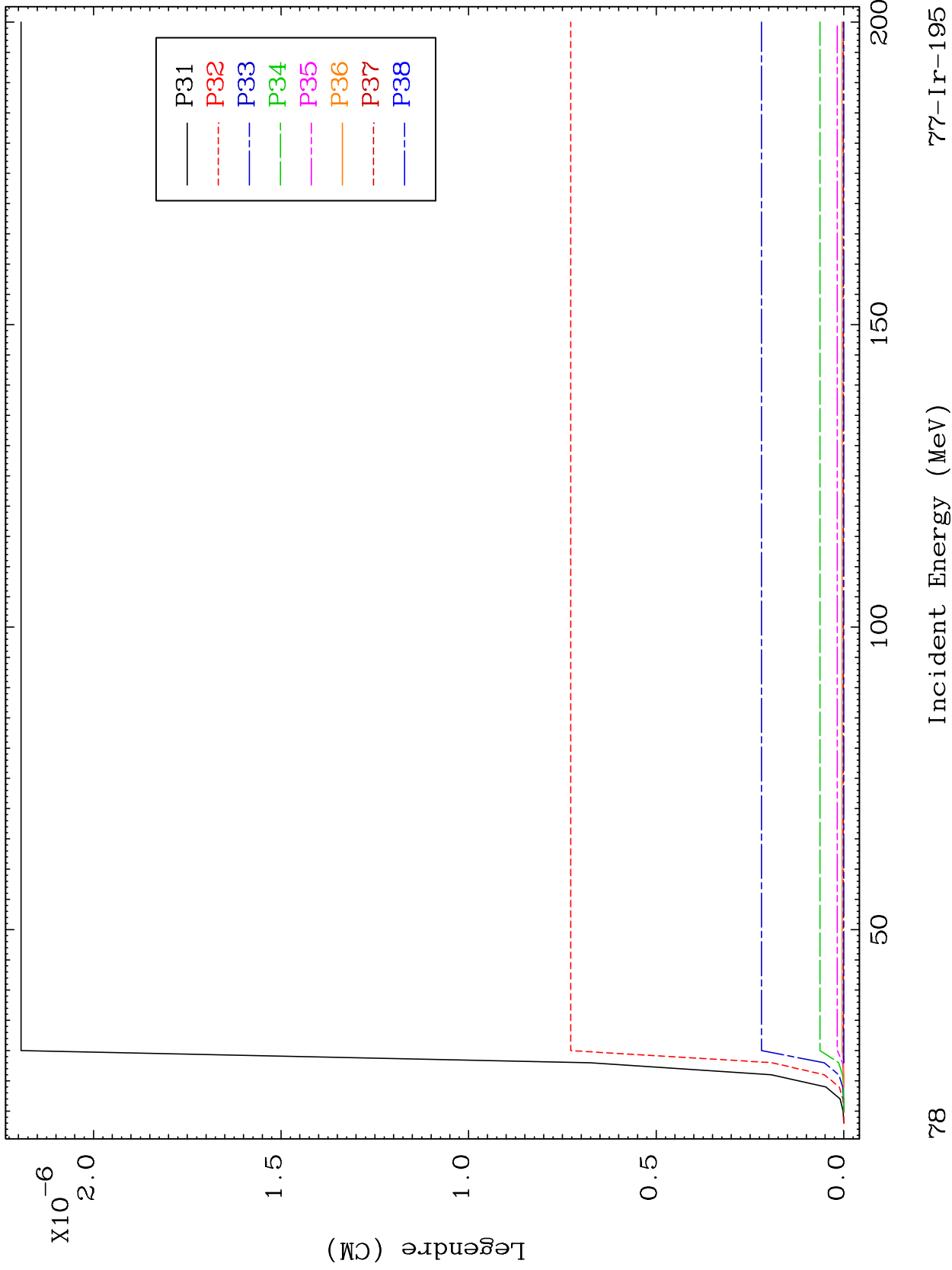
Incident Energy (MeV)

77-Ir-195

MAT 7737

860.9 keV (n,n') Level
Legendre Coefficients

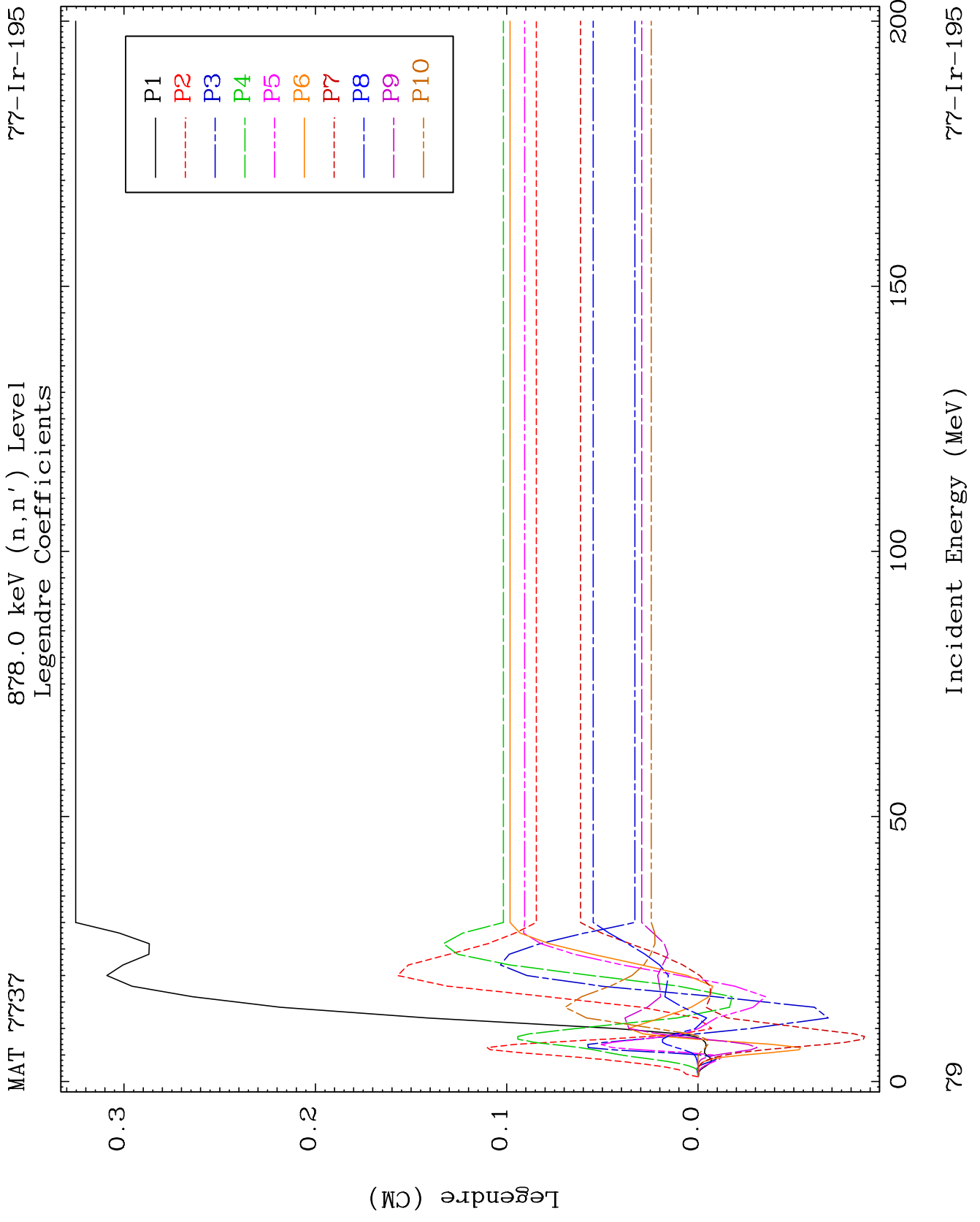
77-Ir-195



78

Incident Energy (MeV)

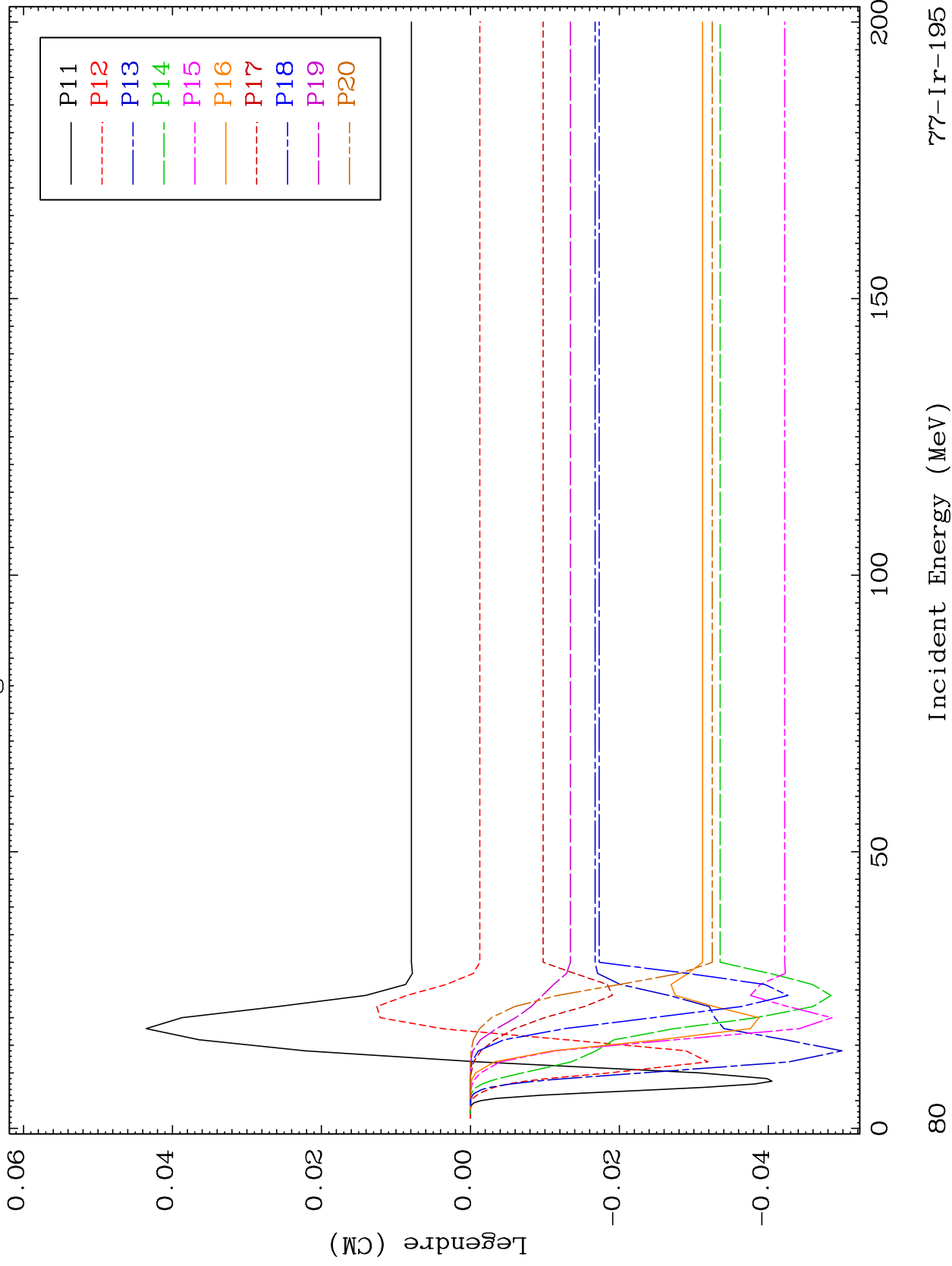
77-Ir-195



MAT 7737

878.0 keV (n,n') Level
Legendre Coefficients

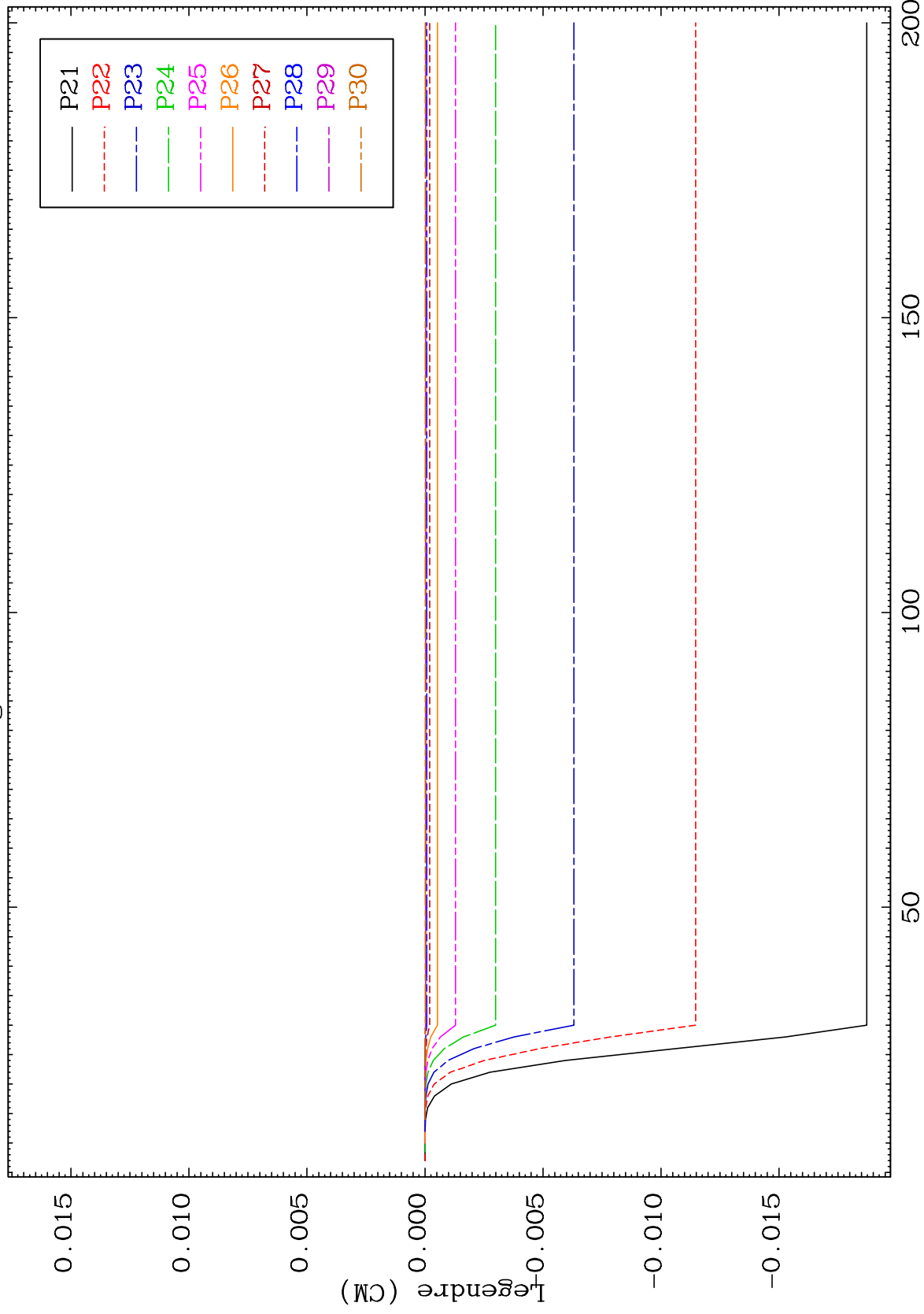
77-Ir-195

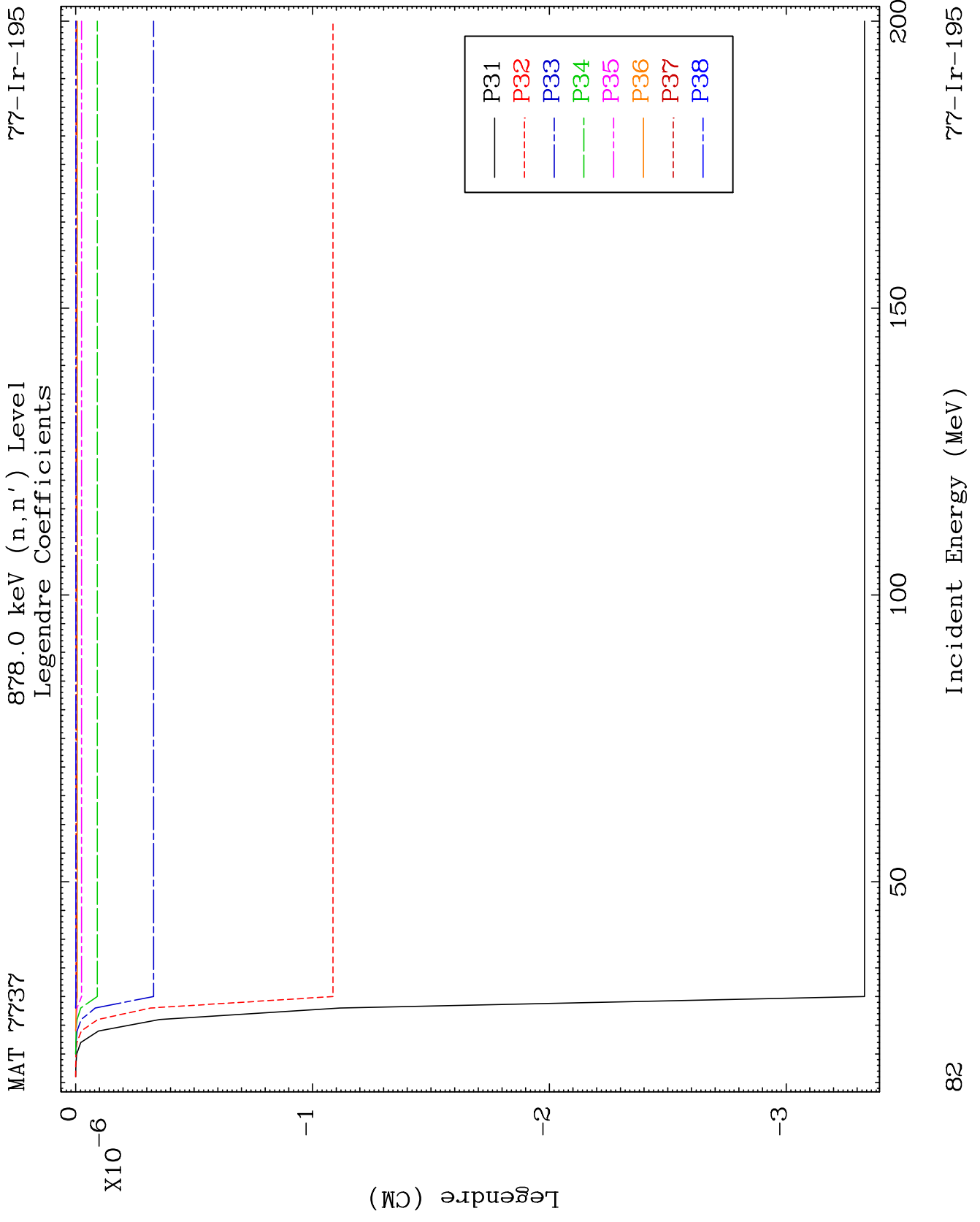


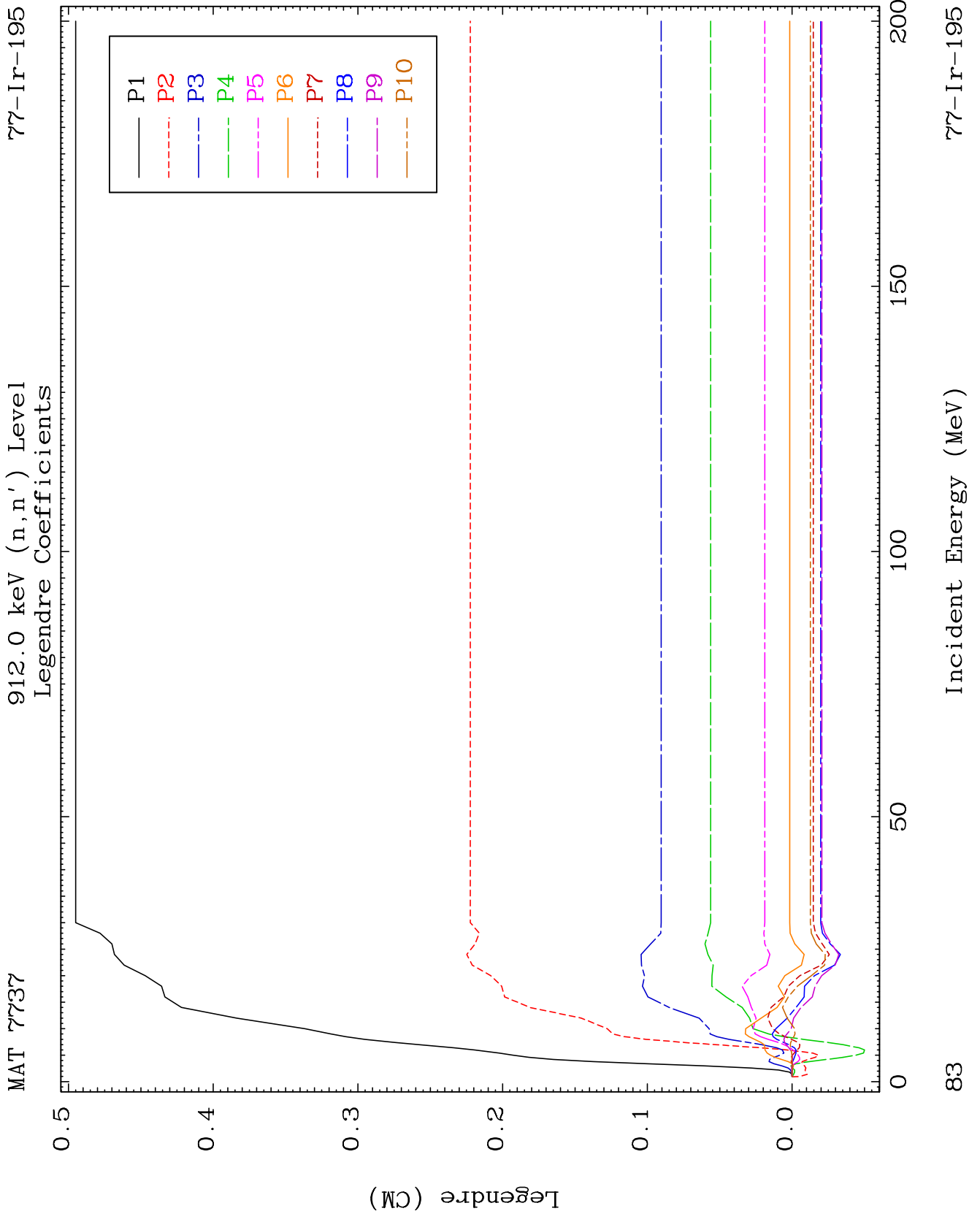
77-Ir-195

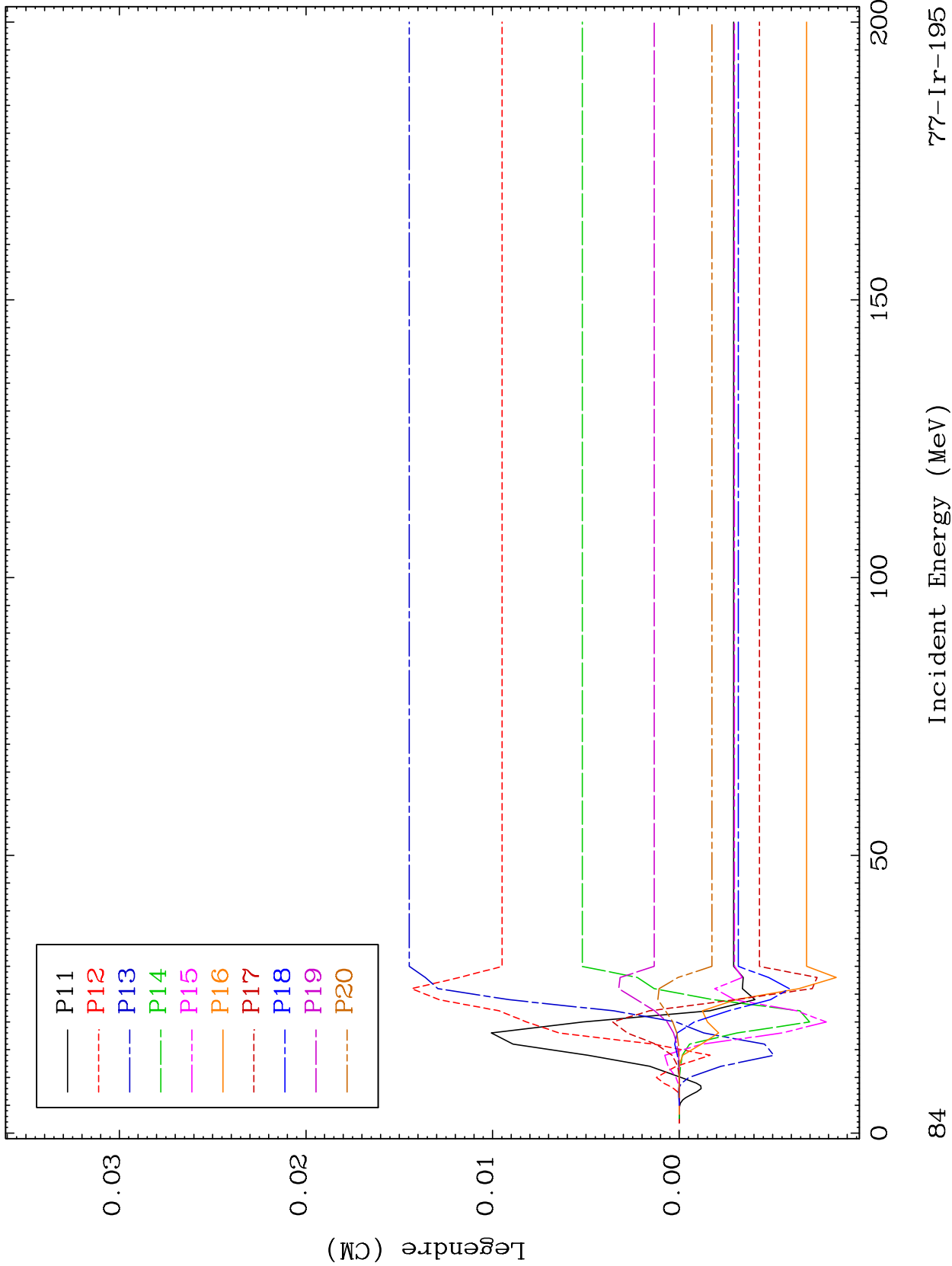
Incident Energy (MeV)

80





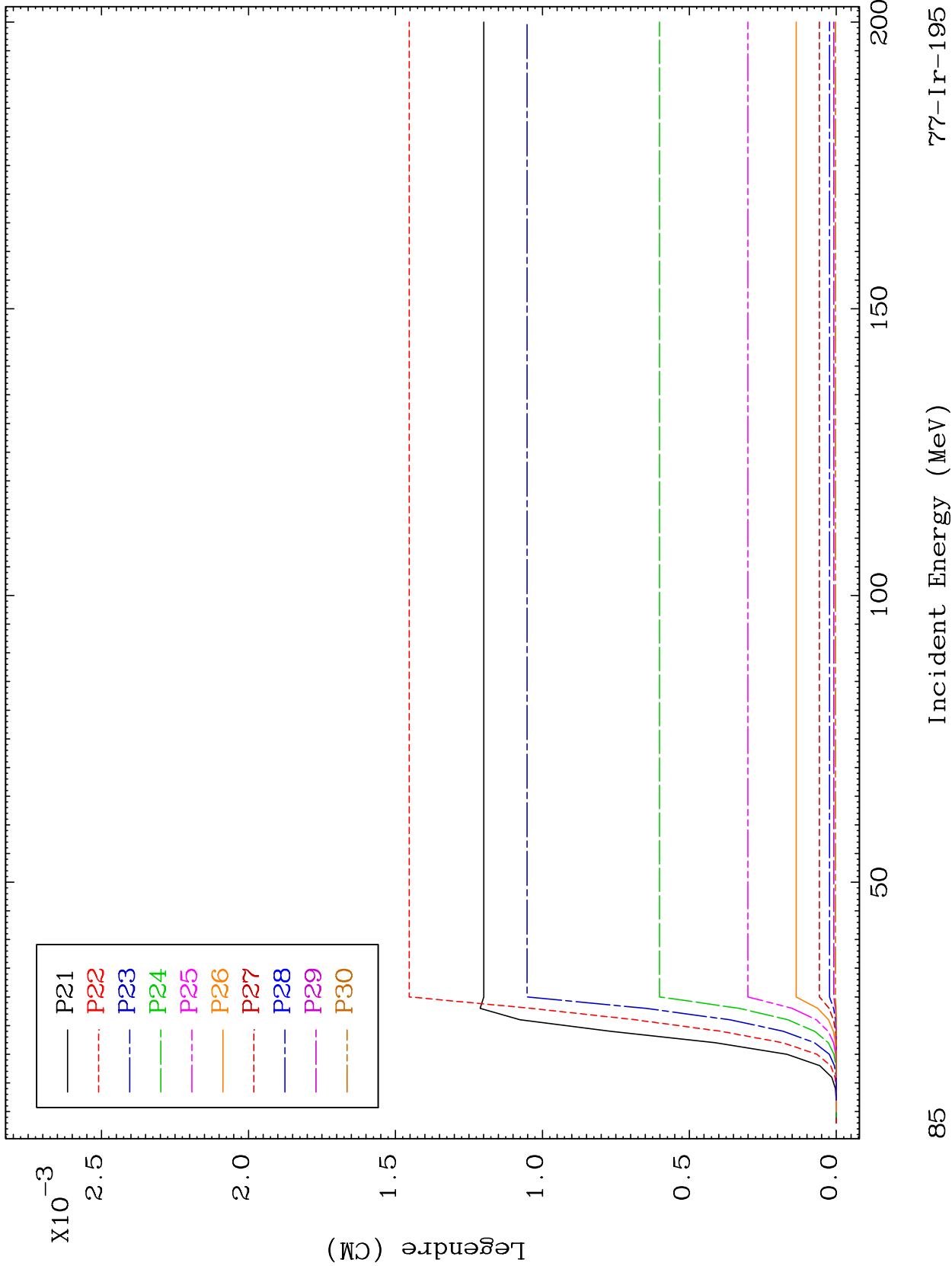




MAT 7737

912.0 keV (n,n') Level
Legendre Coefficients

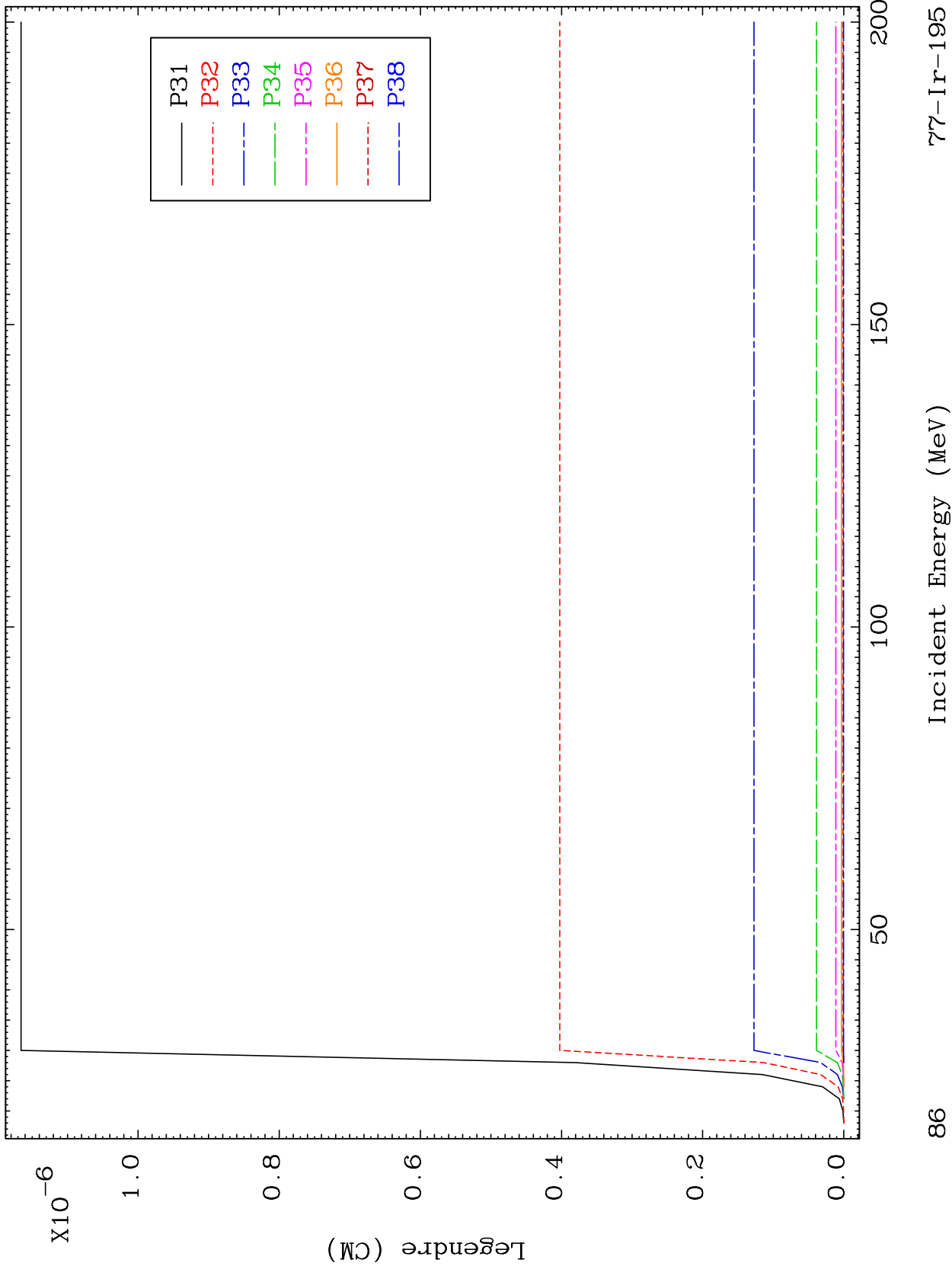
77-Ir-195



85

Incident Energy (MeV)

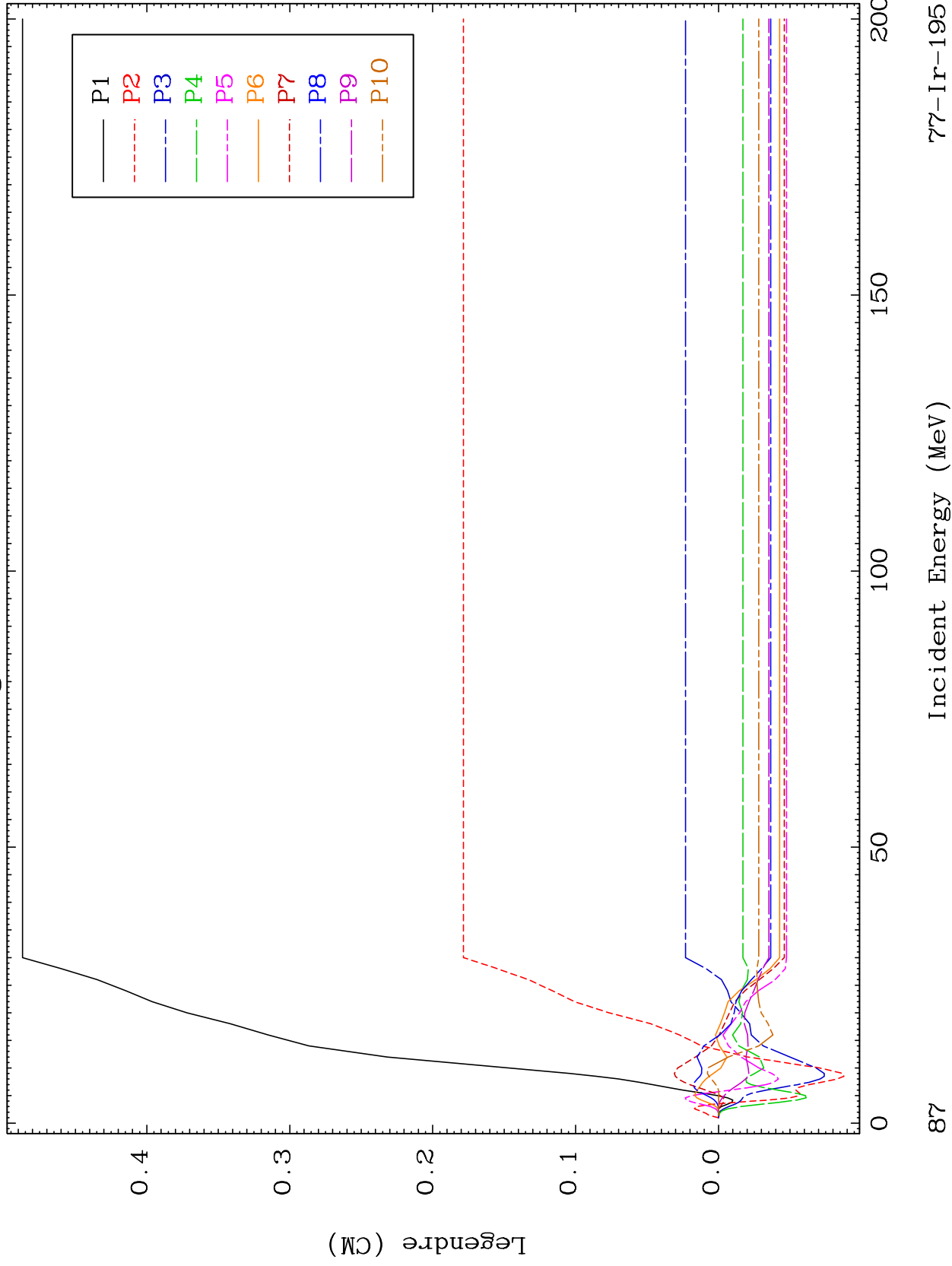
77-Ir-195



MAT 7737

943.7 keV (n,n') Level
Legendre Coefficients

77-Ir-195



77-Ir-195

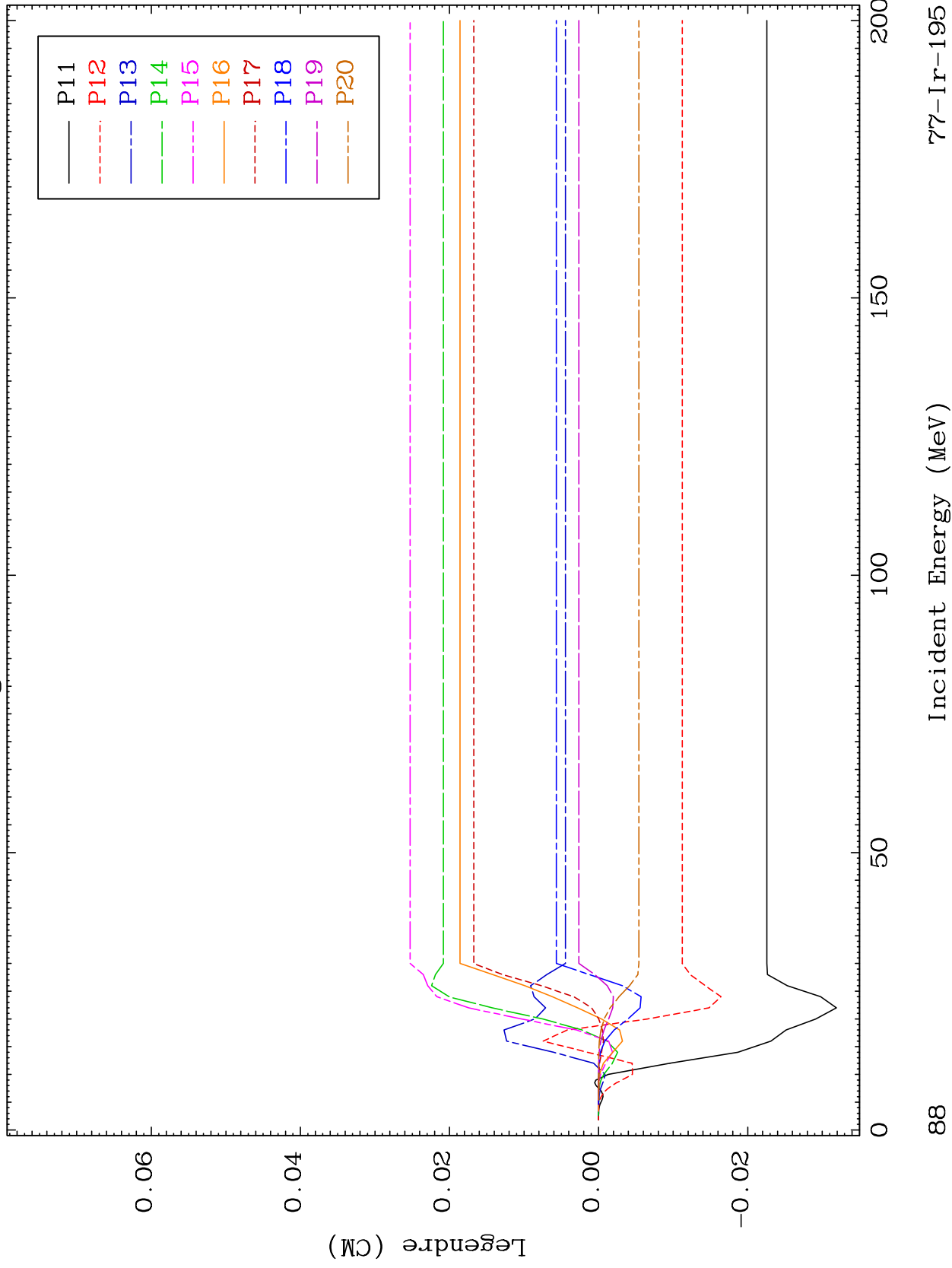
Incident Energy (MeV)

87

MAT 7737

943.7 keV (n,n') Level
Legendre Coefficients

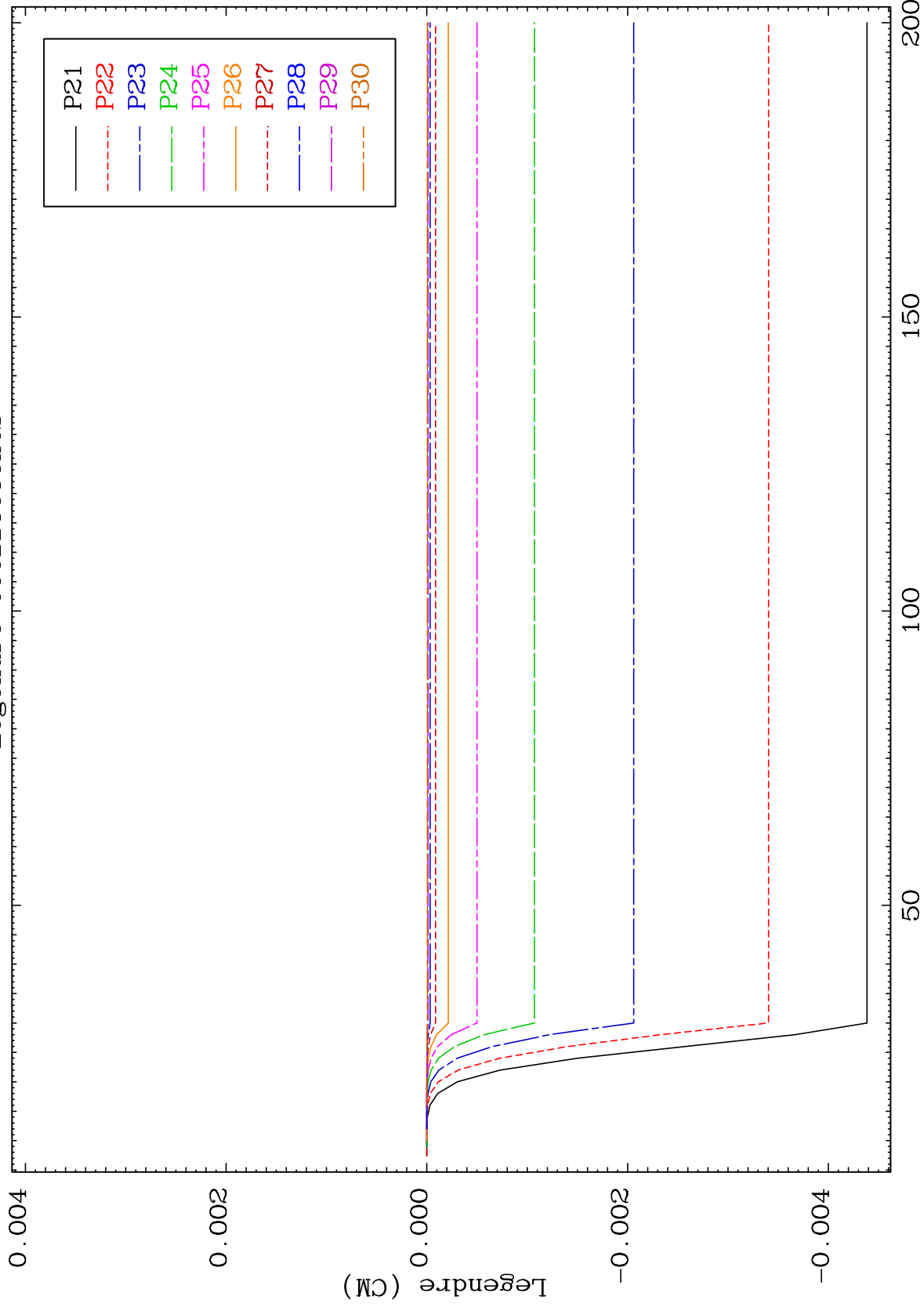
77-Ir-195

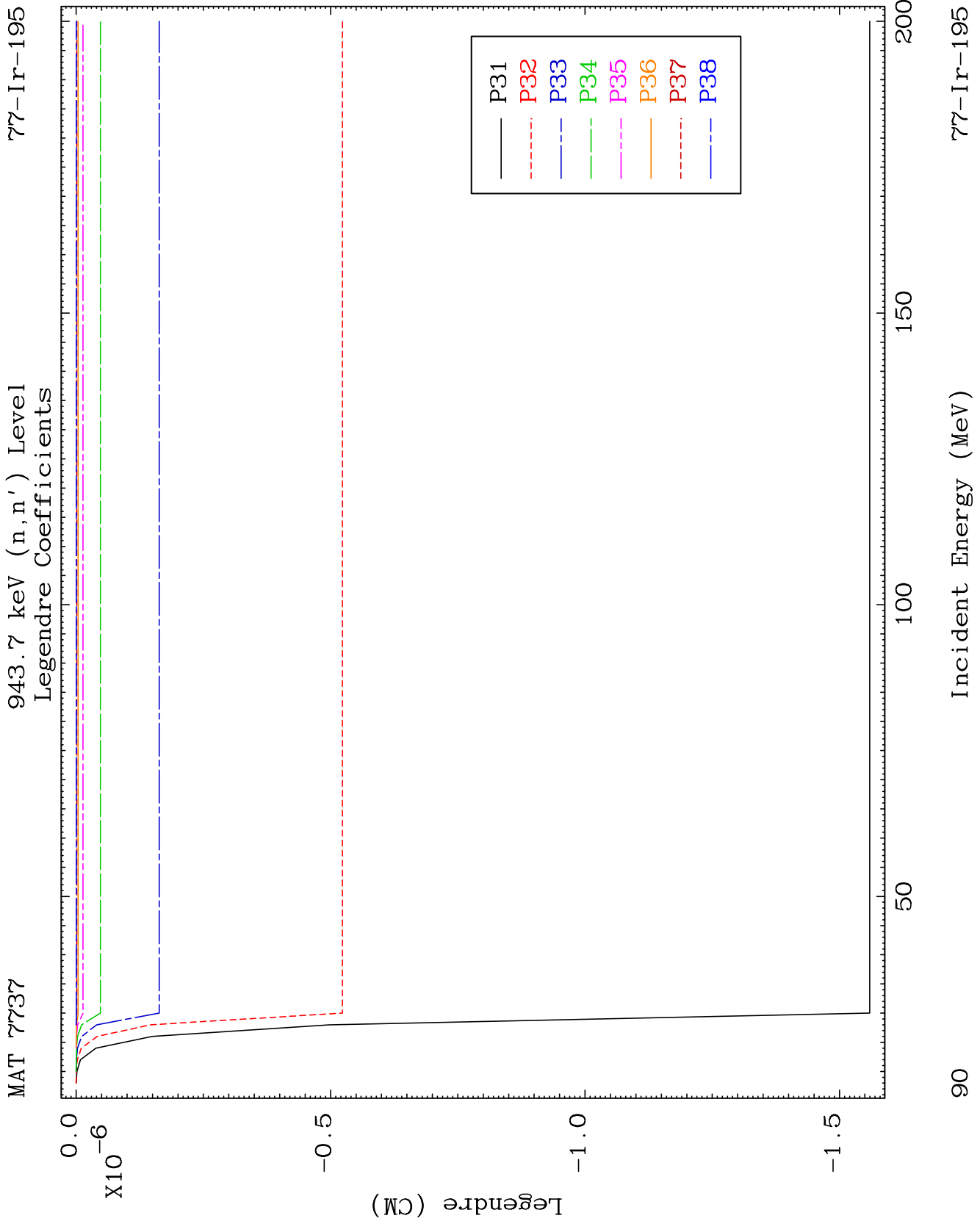


77-Ir-195

Incident Energy (MeV)

88

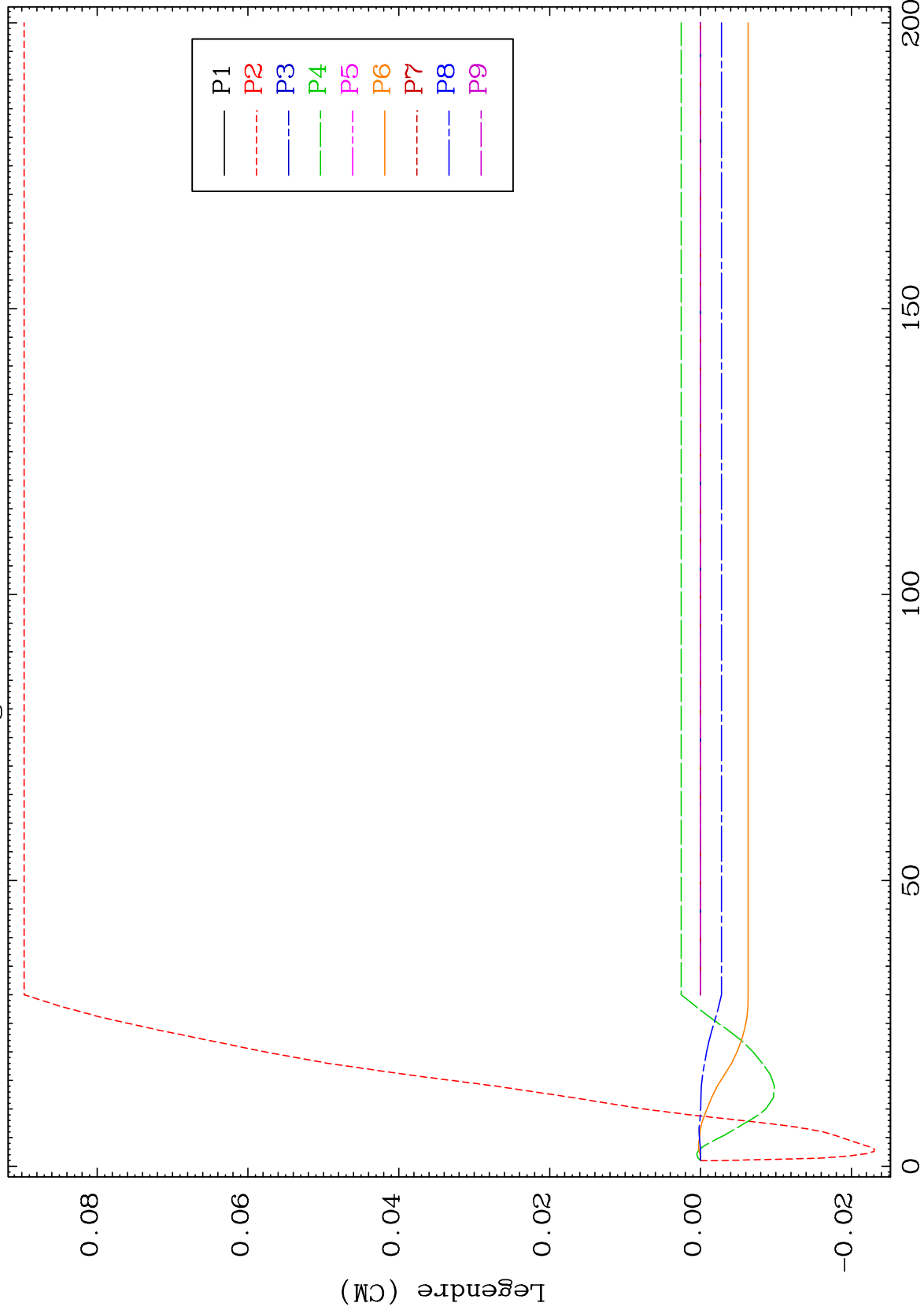




MAT 7737

960.0 keV (n,n') Level
Legendre Coefficients

77-Ir-195



91

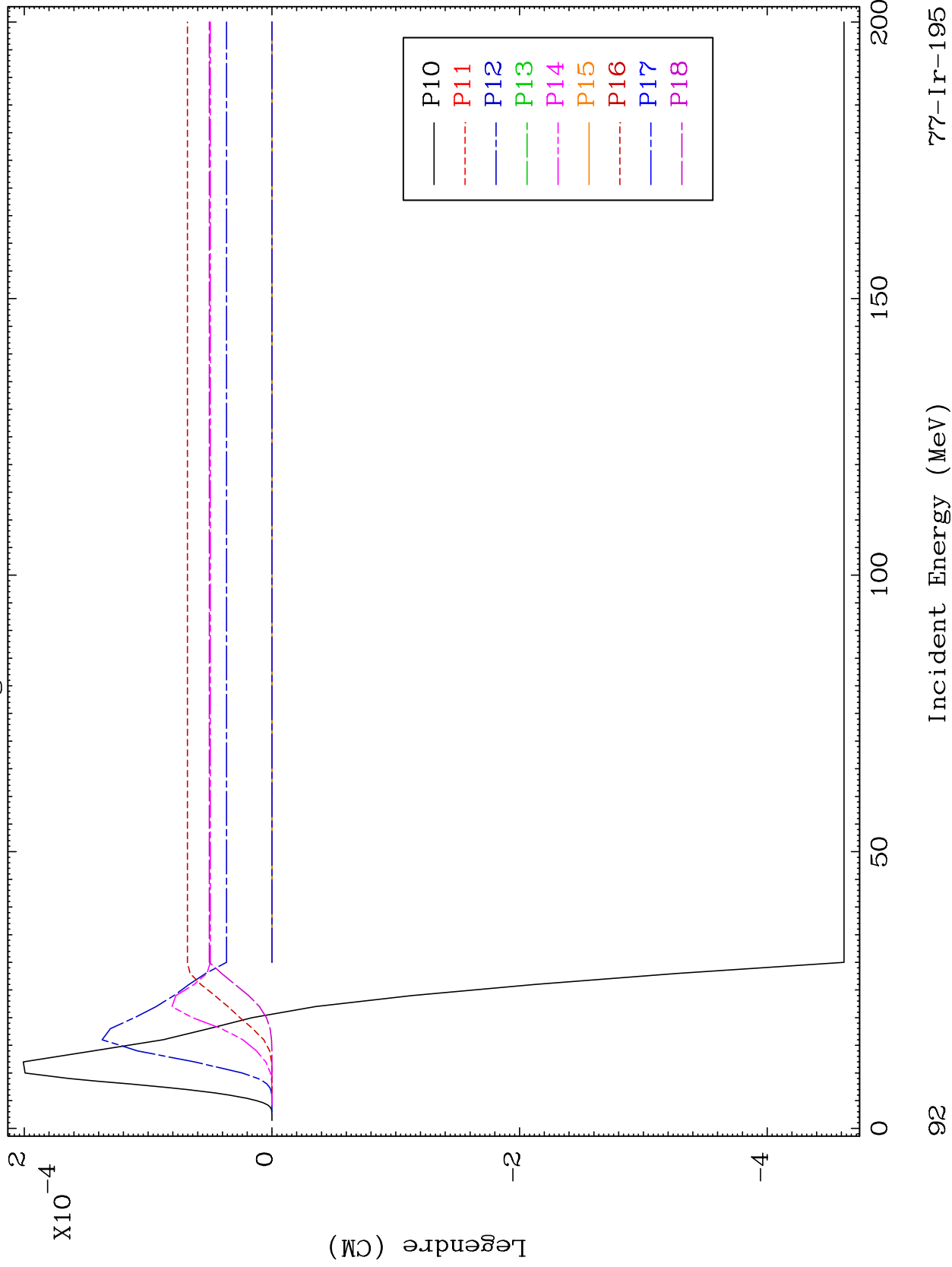
Incident Energy (MeV)

77-Ir-195

MAT 7737

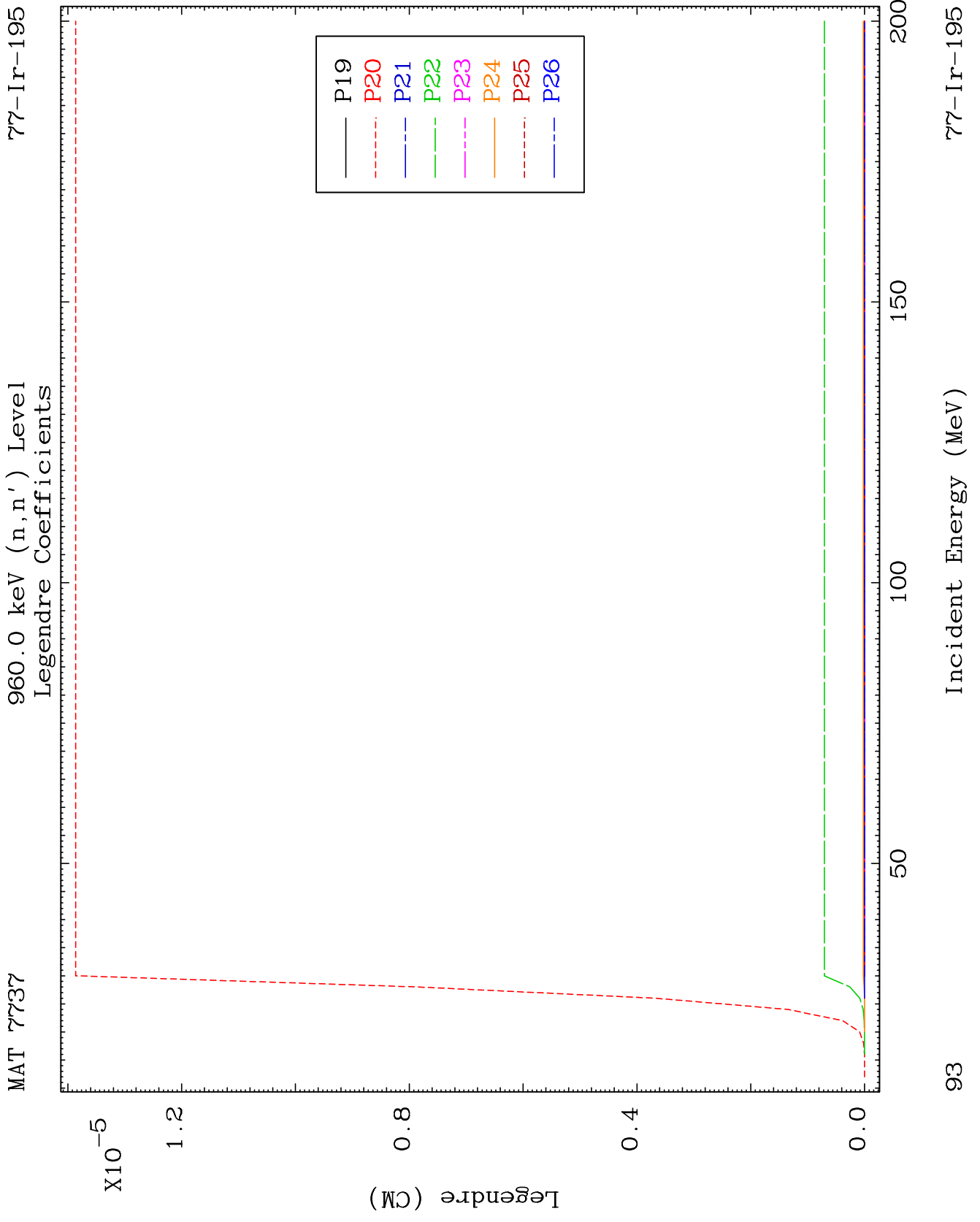
960.0 keV (n,n') Level
Legendre Coefficients

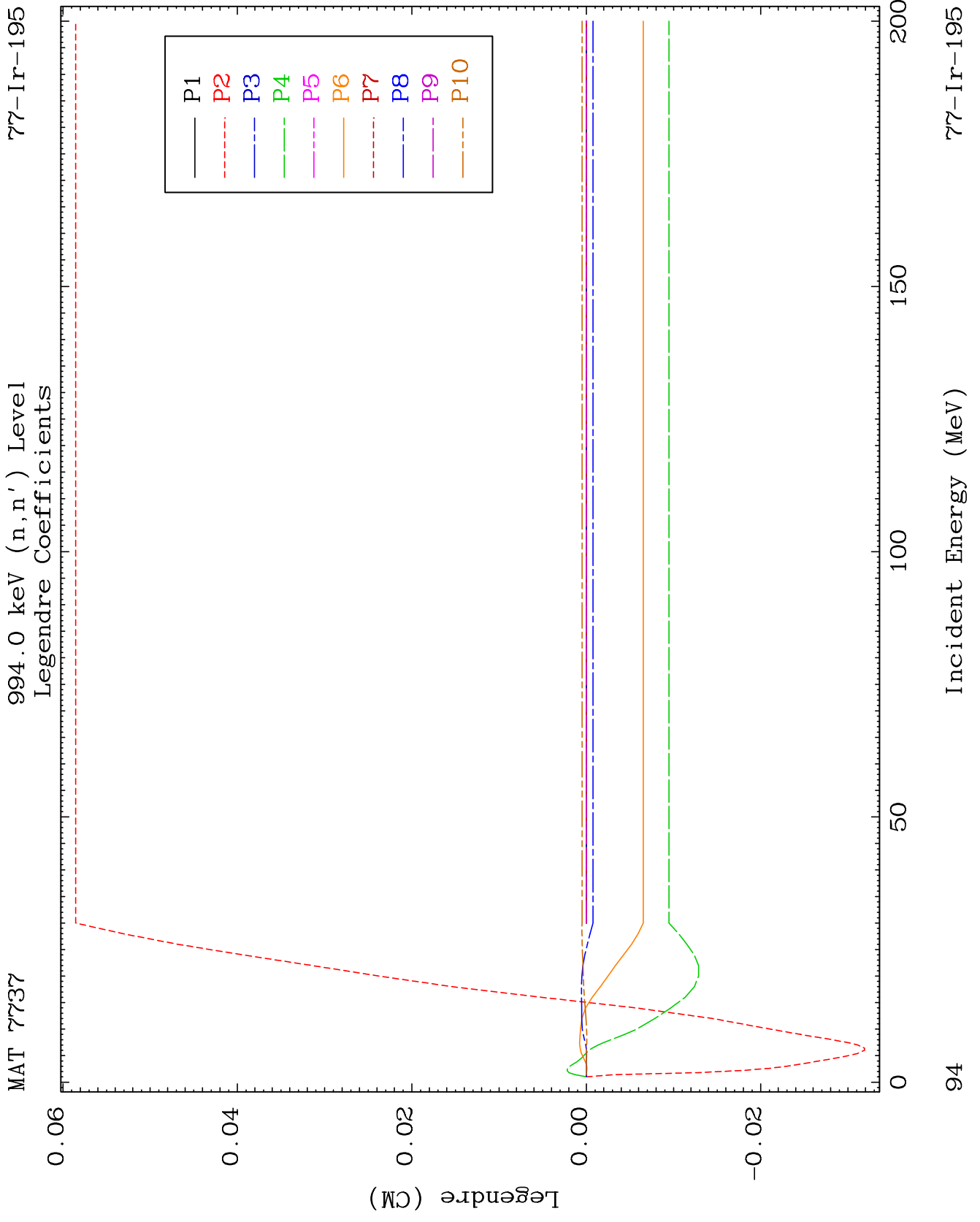
77-Ir-195



92

77-Ir-195

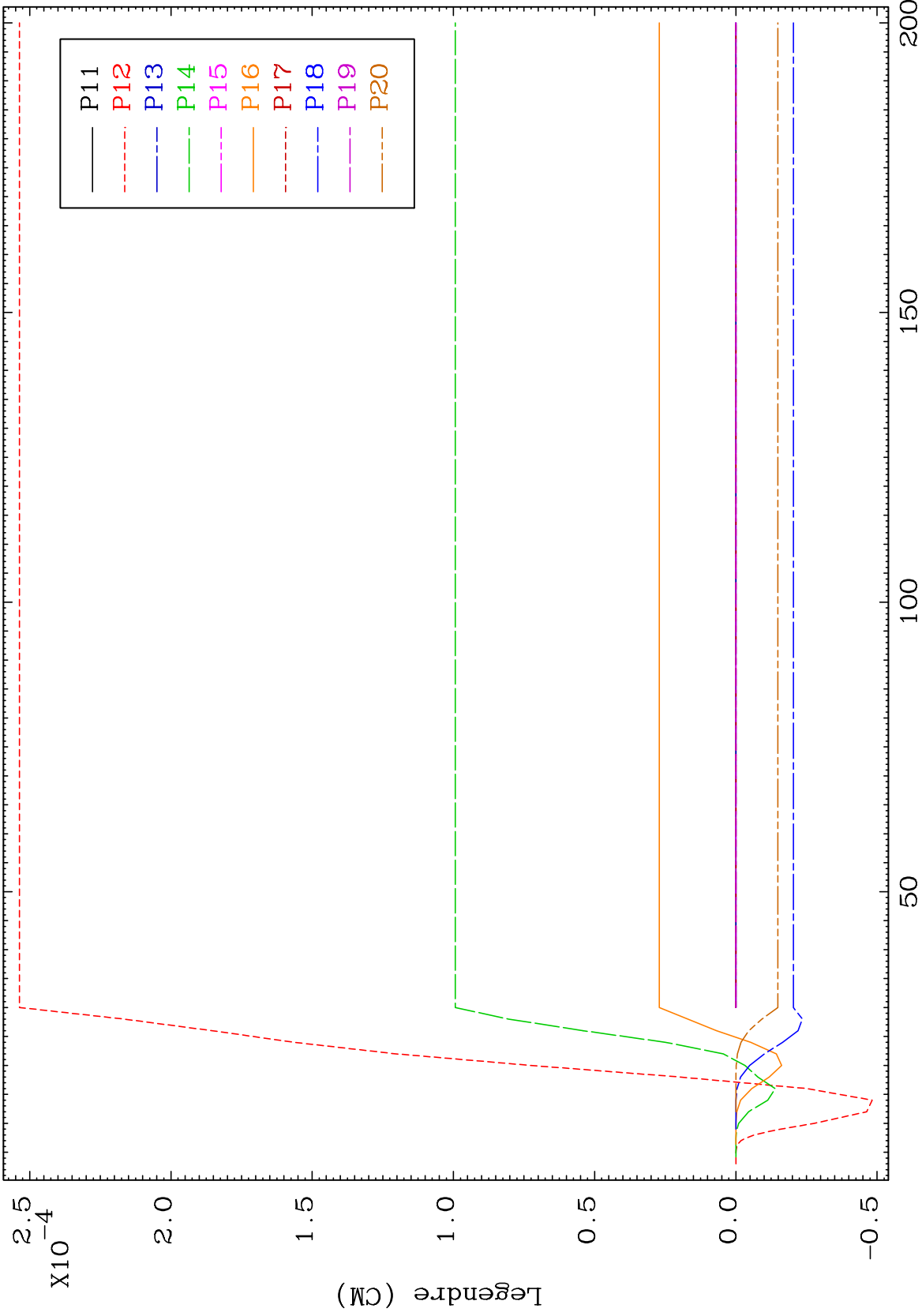




MAT 7737

994.0 keV (n,n') Level
Legendre Coefficients

77-Ir-195



95

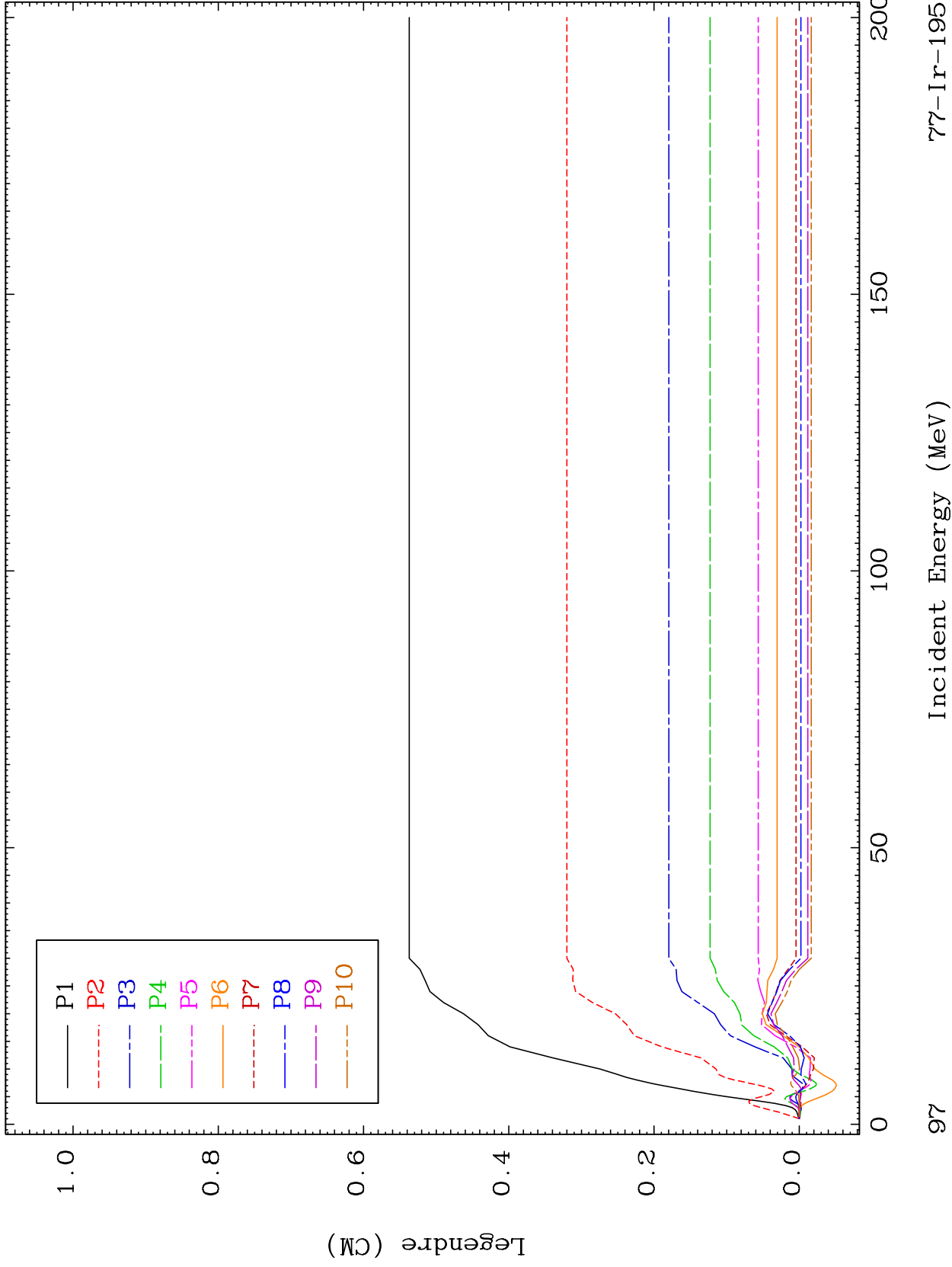
Incident Energy (MeV)

77-Ir-195

MAT 7737

1.017 MeV (n,n') Level
Legendre Coefficients

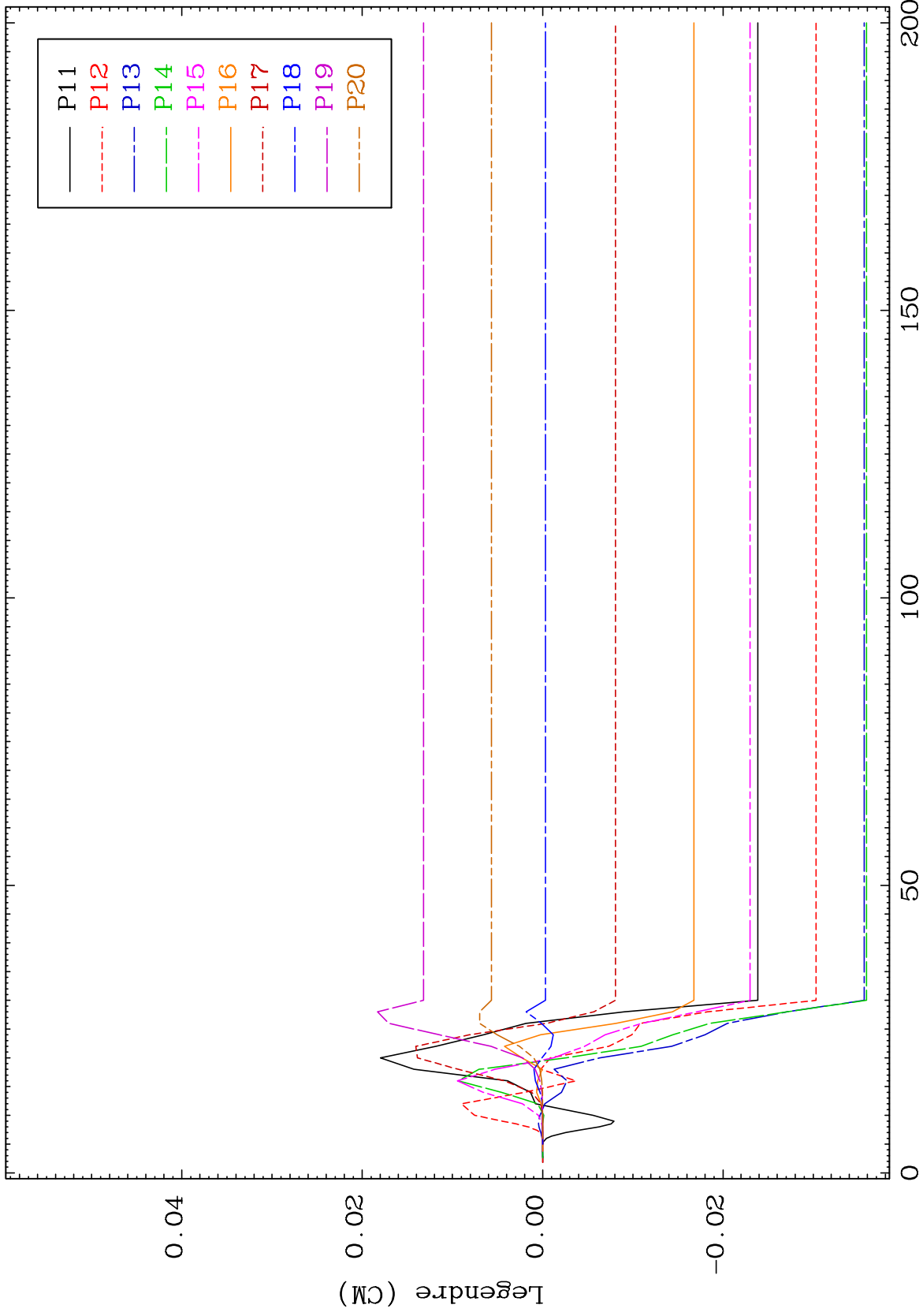
77-Ir-195

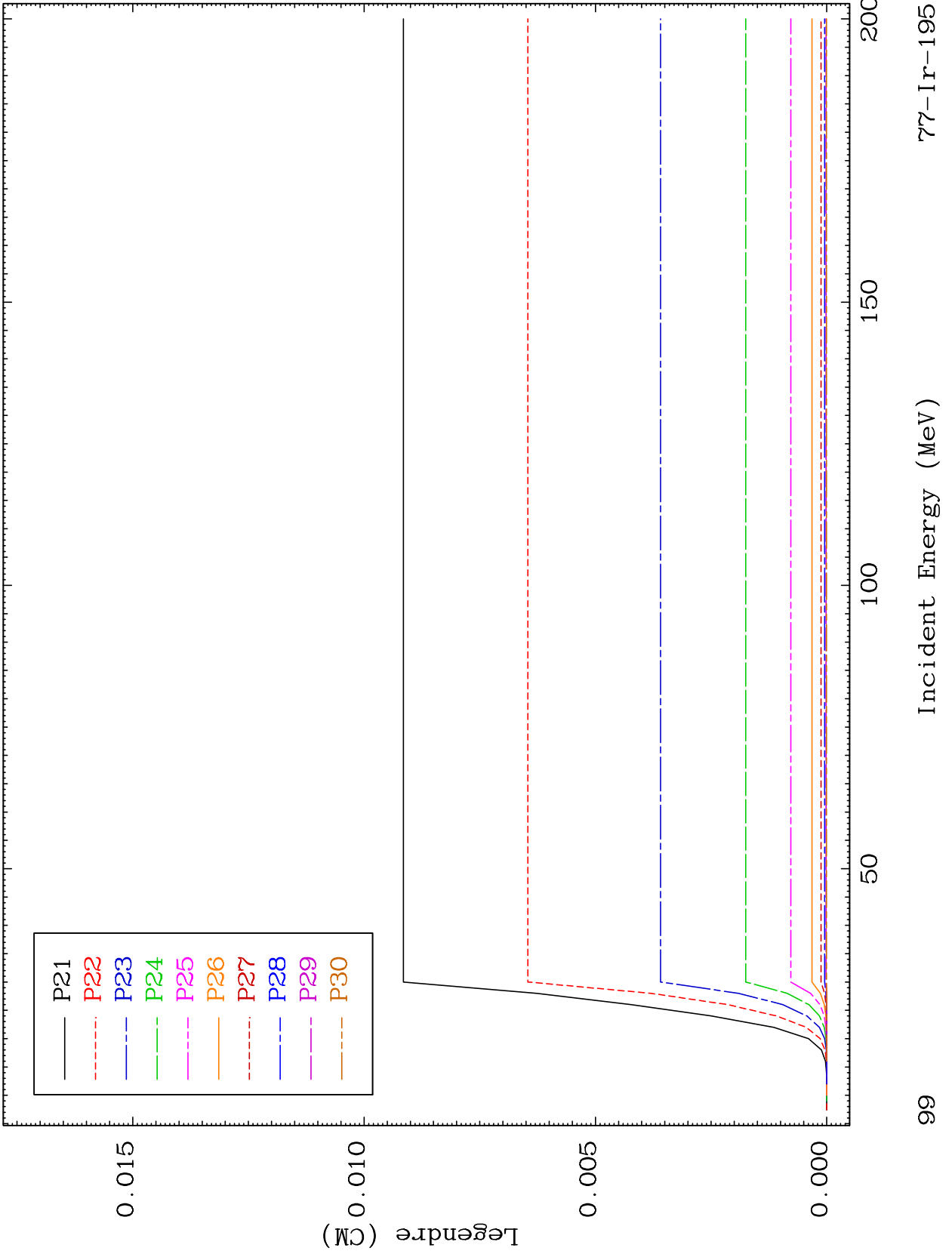


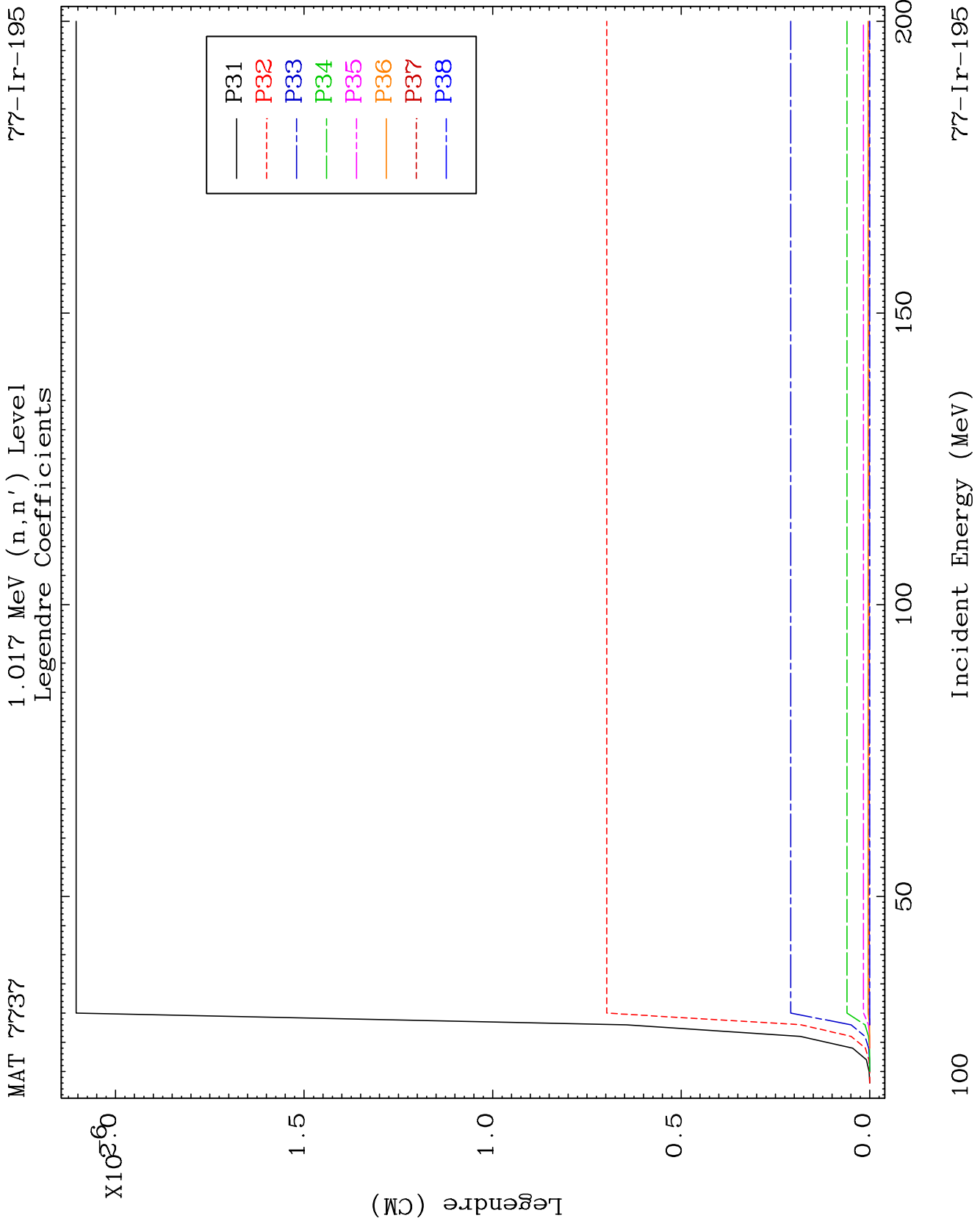
97

Incident Energy (MeV)

77-Ir-195



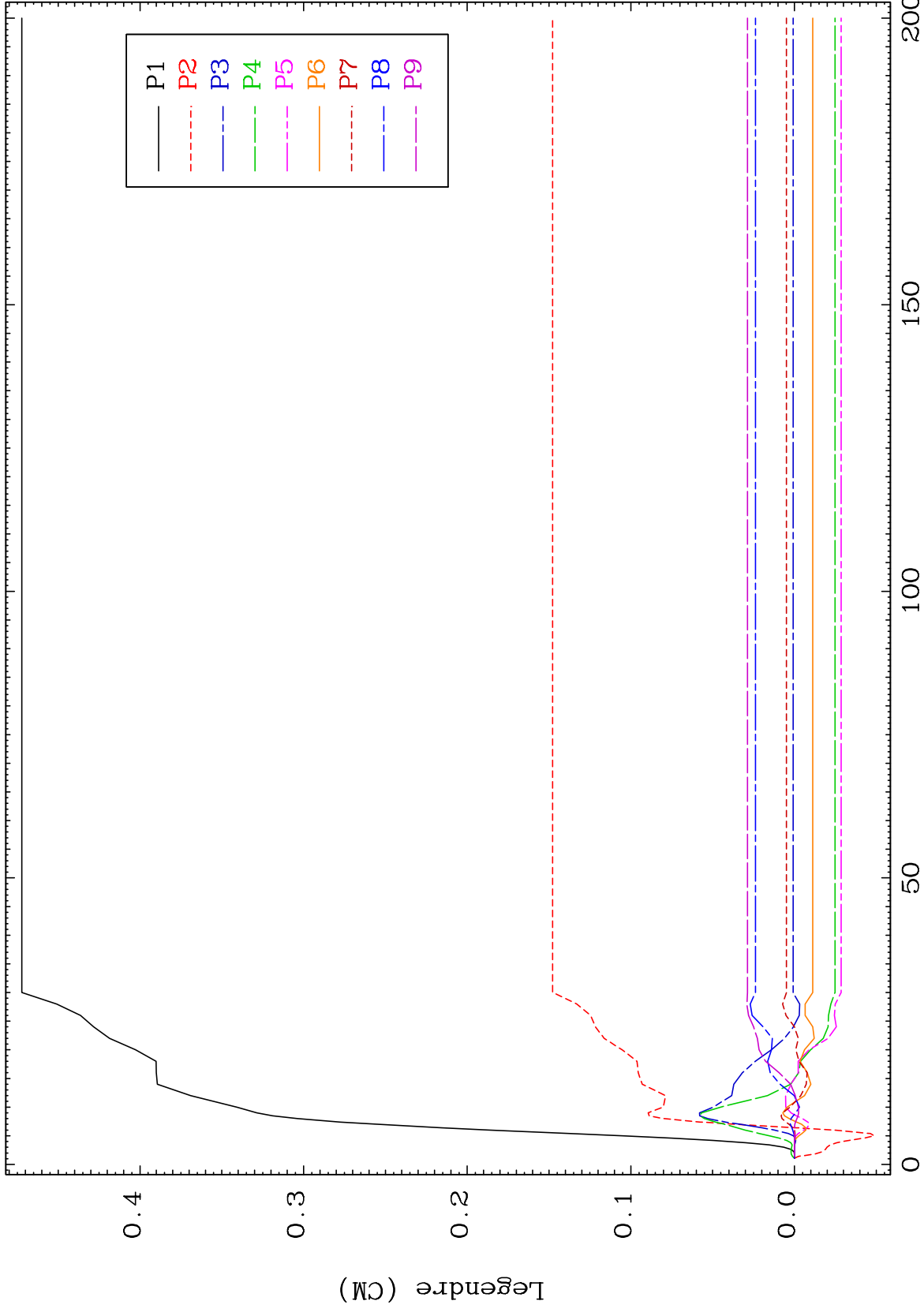




MAT 7737

1.050 MeV (n,n') Level
Legendre Coefficients

77-Ir-195



77-Ir-195

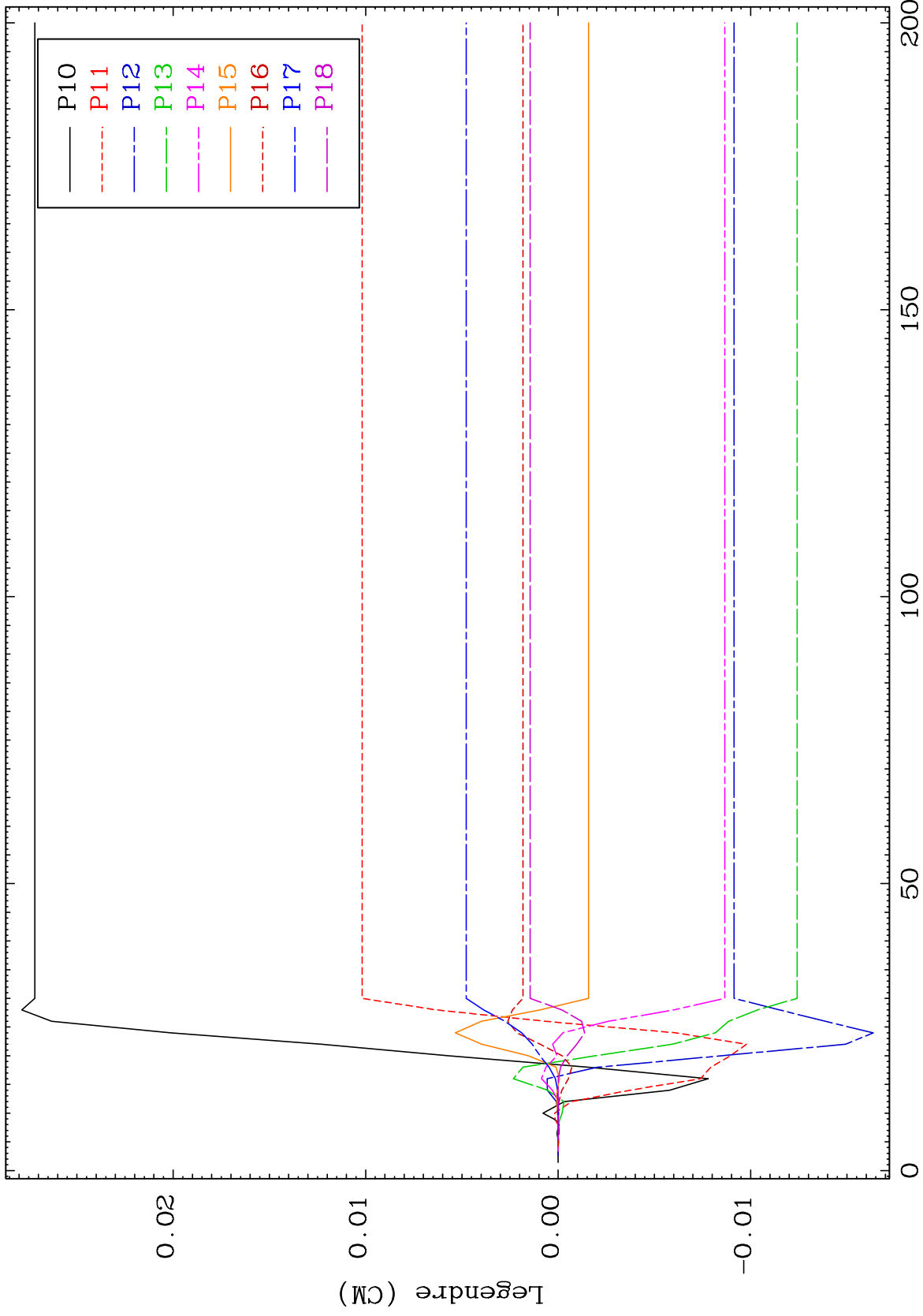
Incident Energy (MeV)

101

MAT 7737

1.050 MeV (n,n') Level
Legendre Coefficients

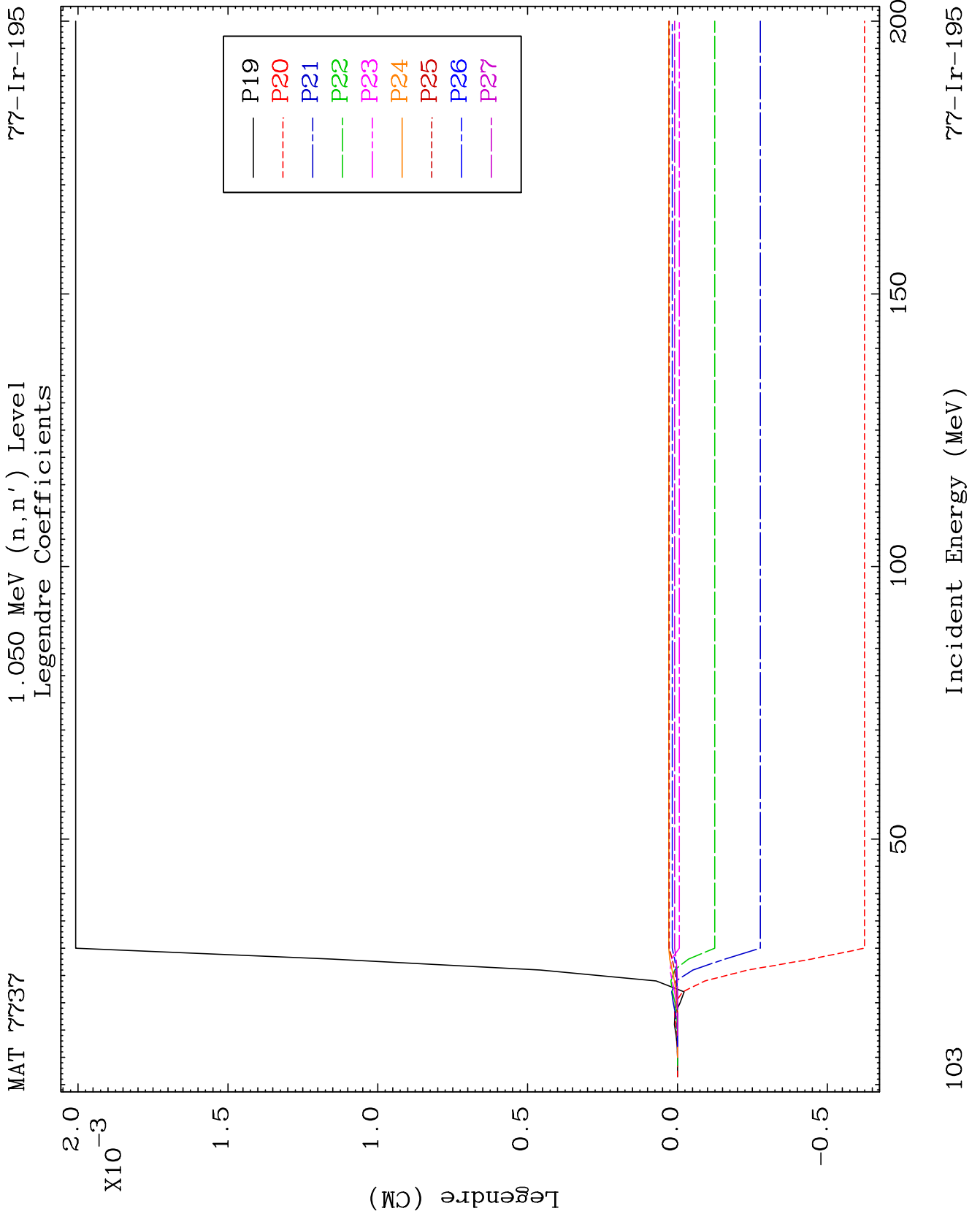
77-Ir-195



102

Incident Energy (MeV)

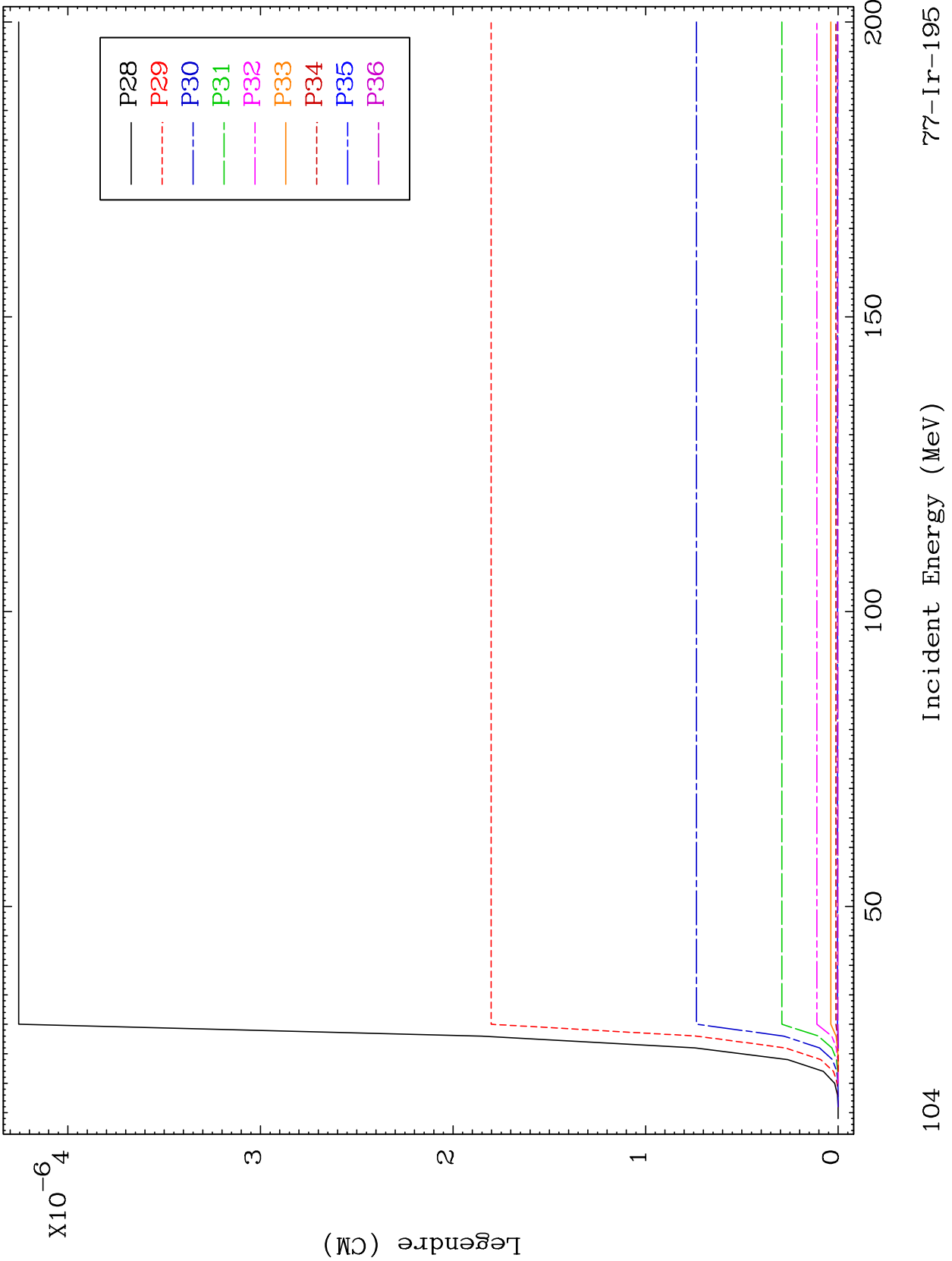
77-Ir-195



MAT 7737

1.050 MeV (n,n') Level
Legendre Coefficients

77-Ir-195

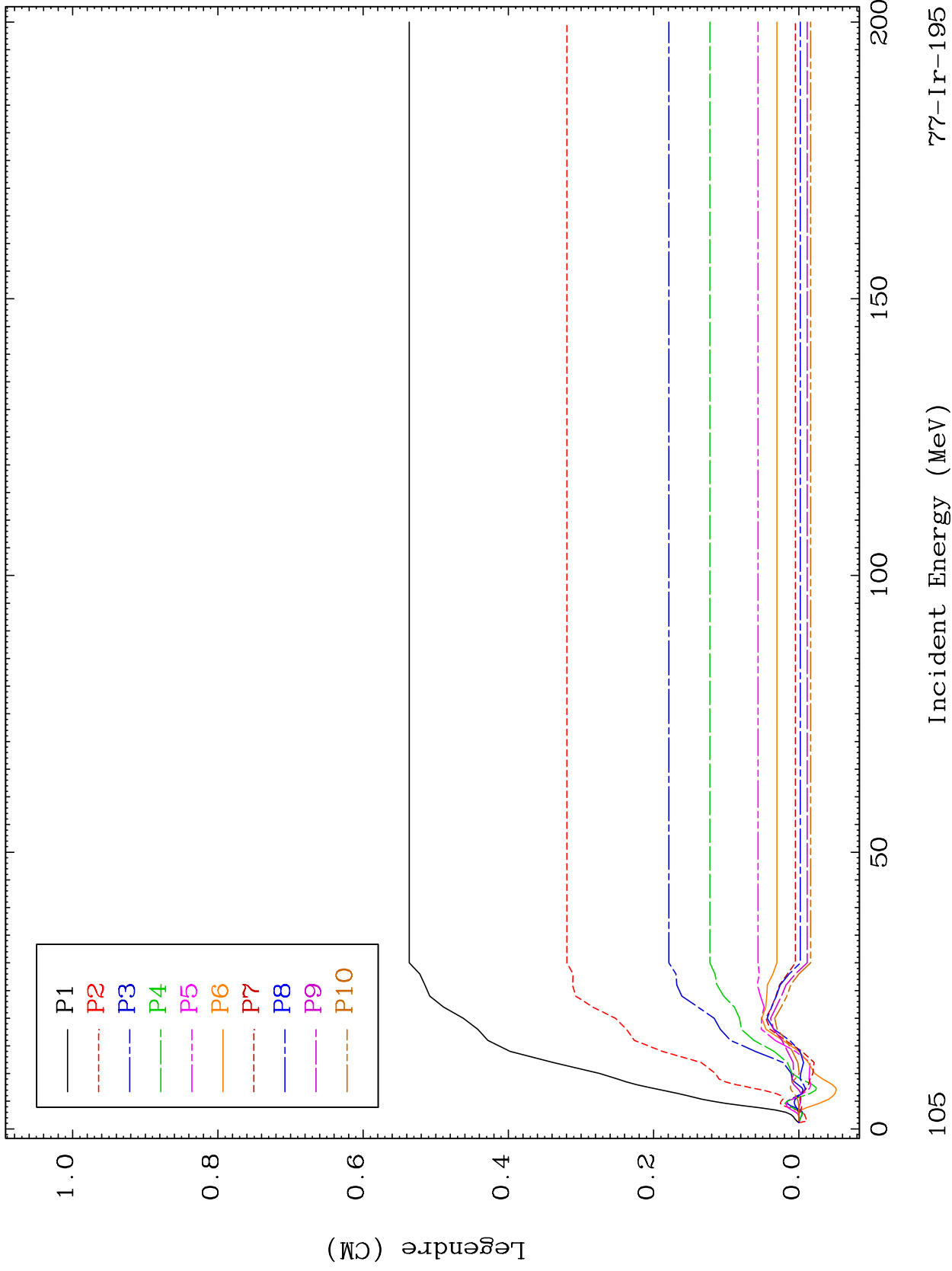


104

MAT 7737

1.107 MeV (n,n') Level
Legendre Coefficients

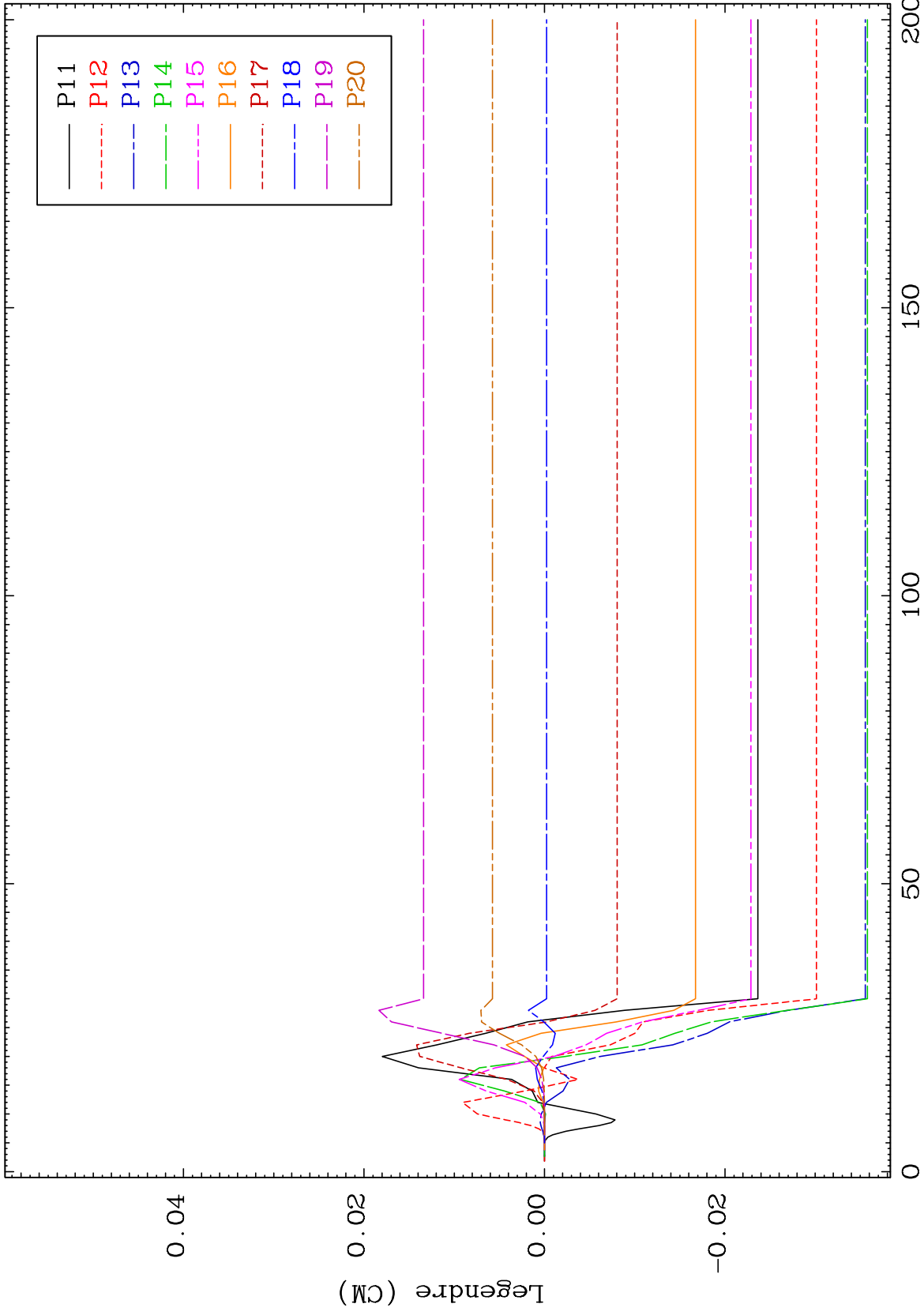
77-Ir-195



77-Ir-195

Incident Energy (MeV)

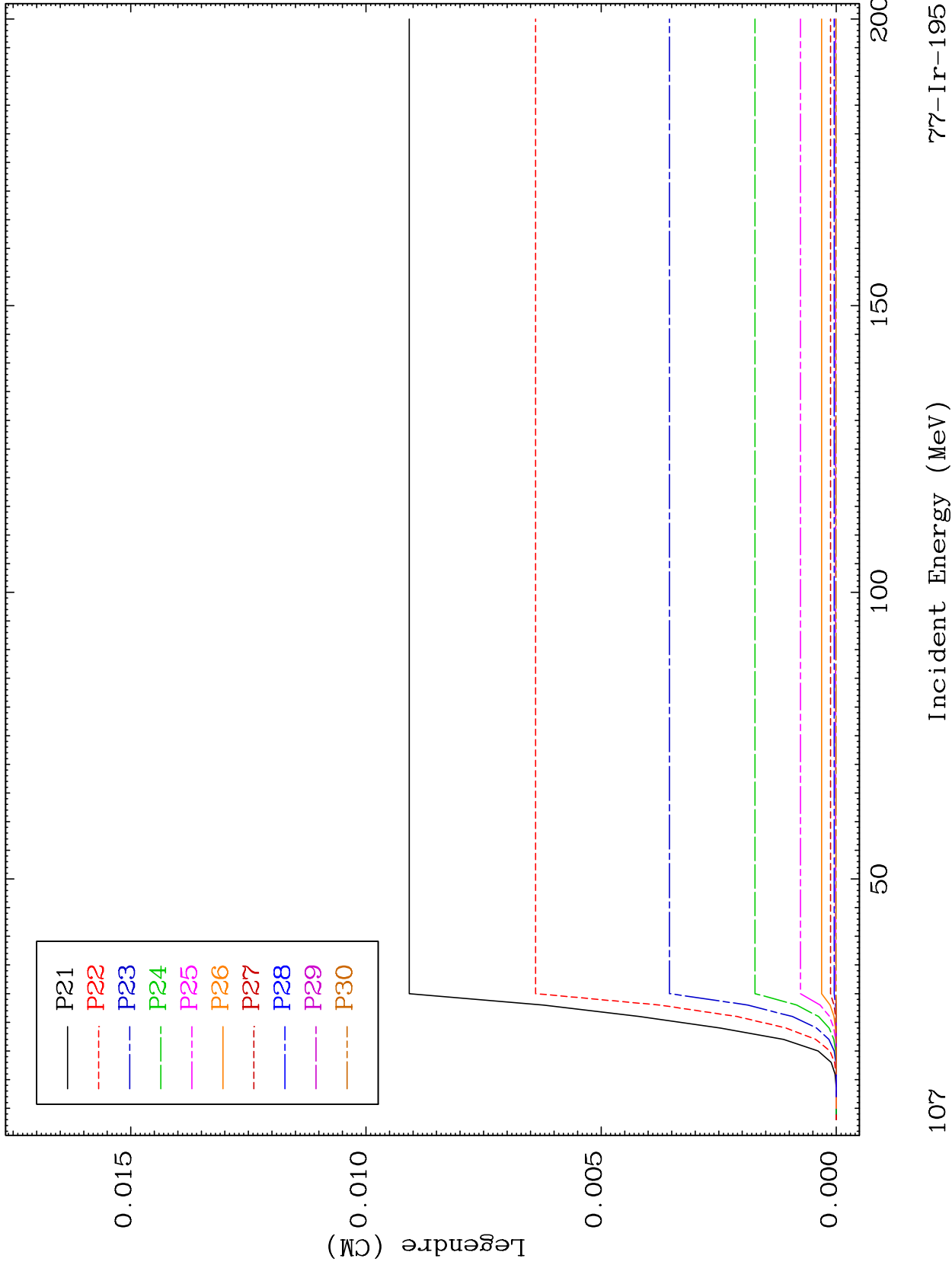
105



MAT 7737

1.107 MeV (n,n') Level
Legendre Coefficients

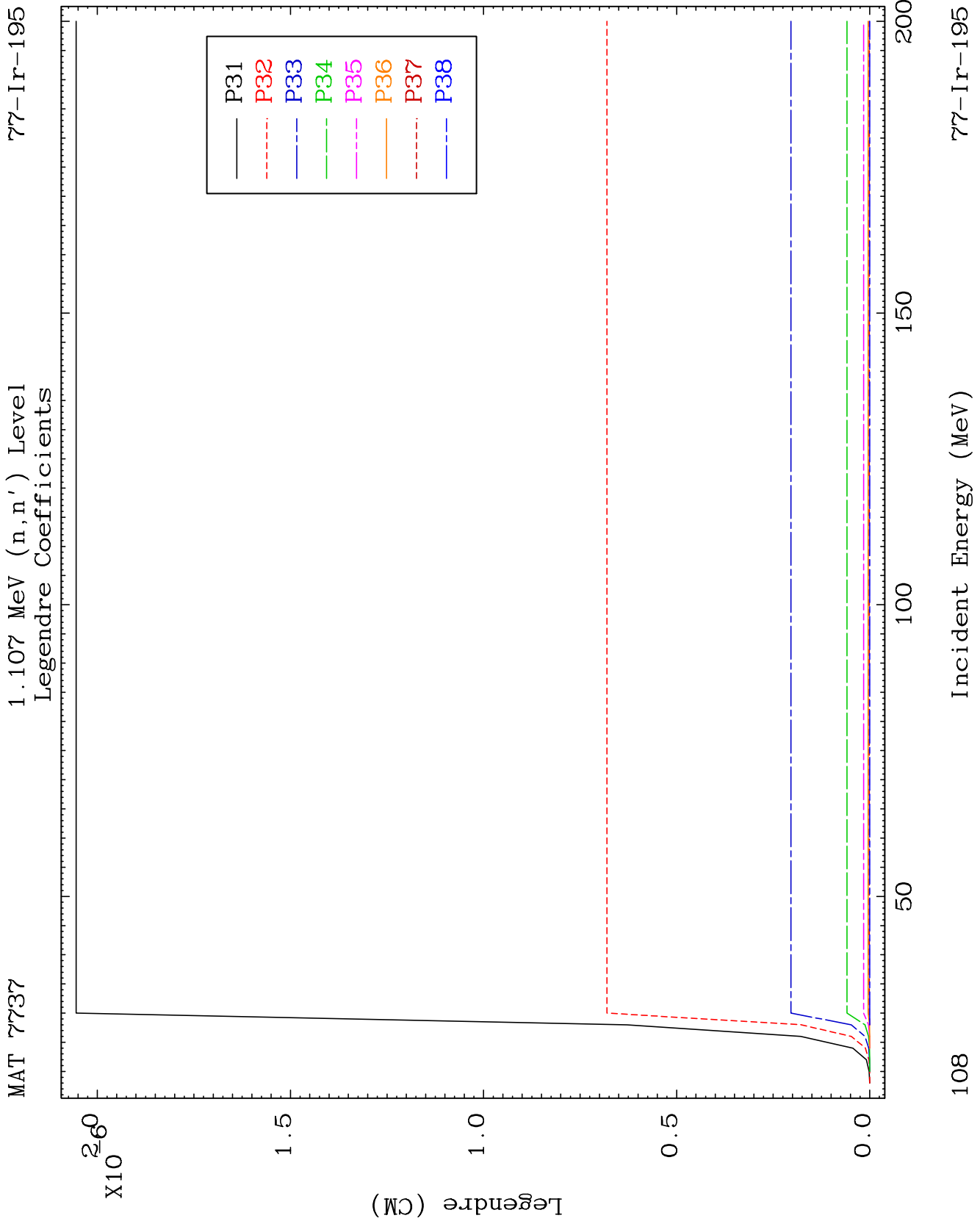
77-Ir-195

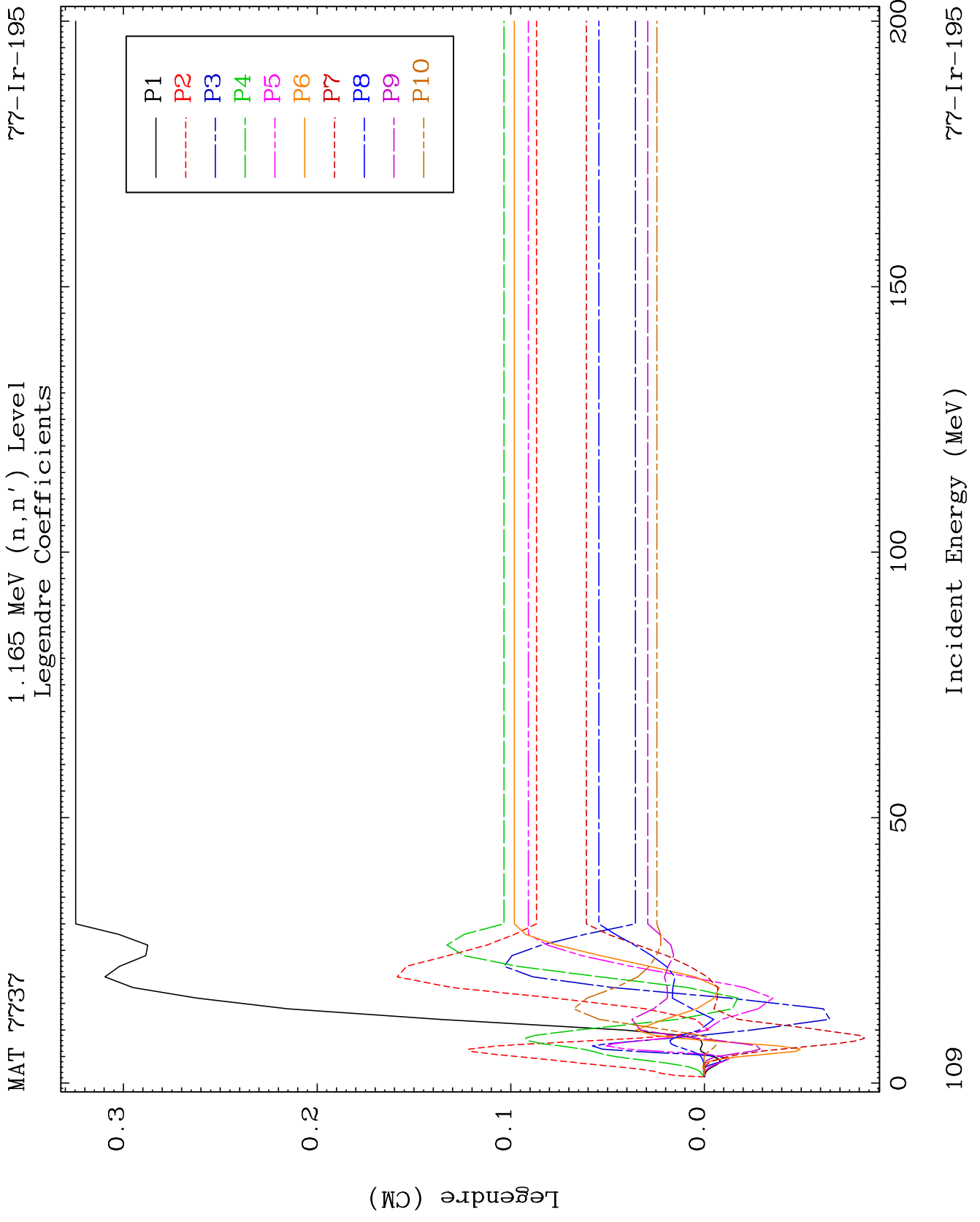


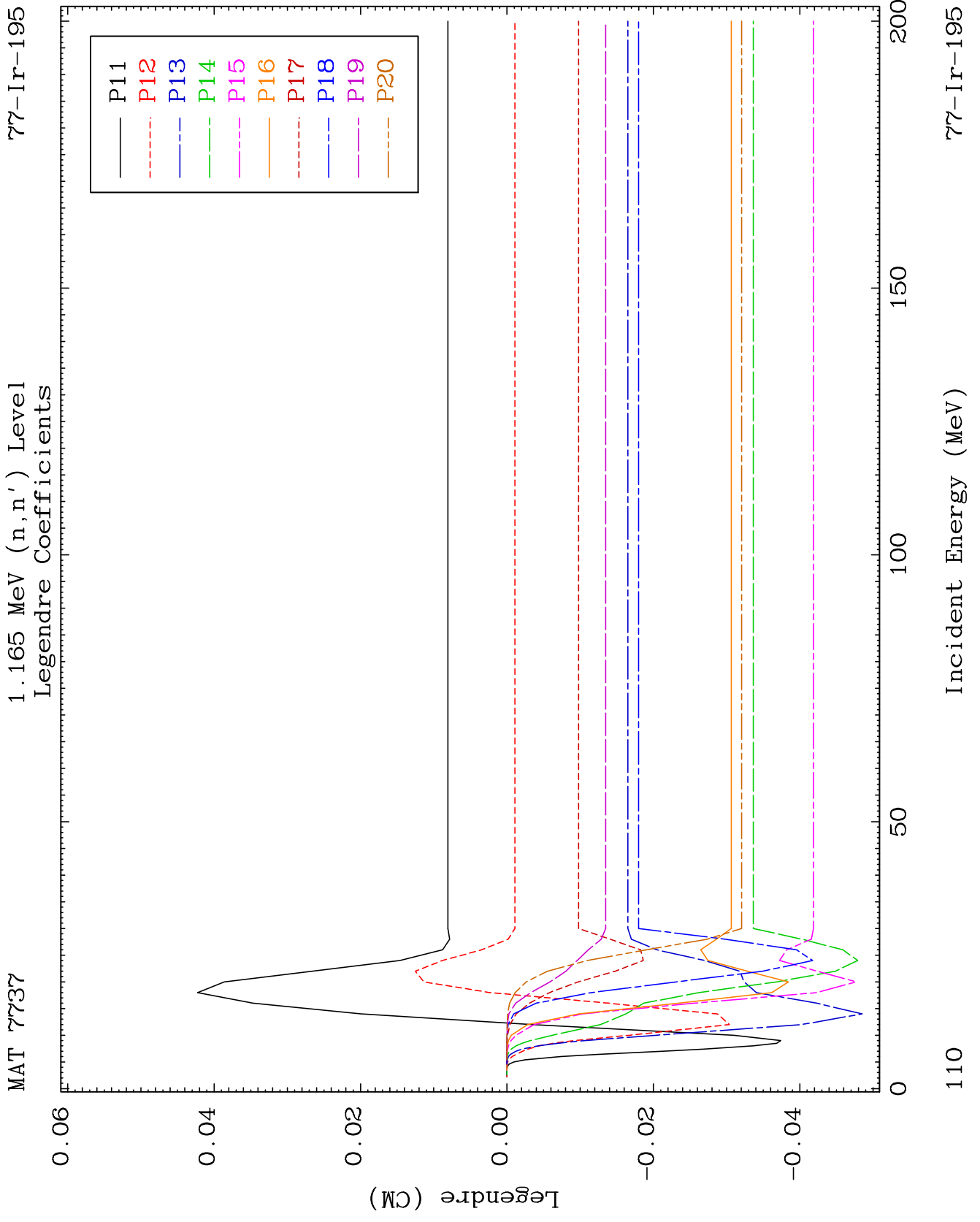
107

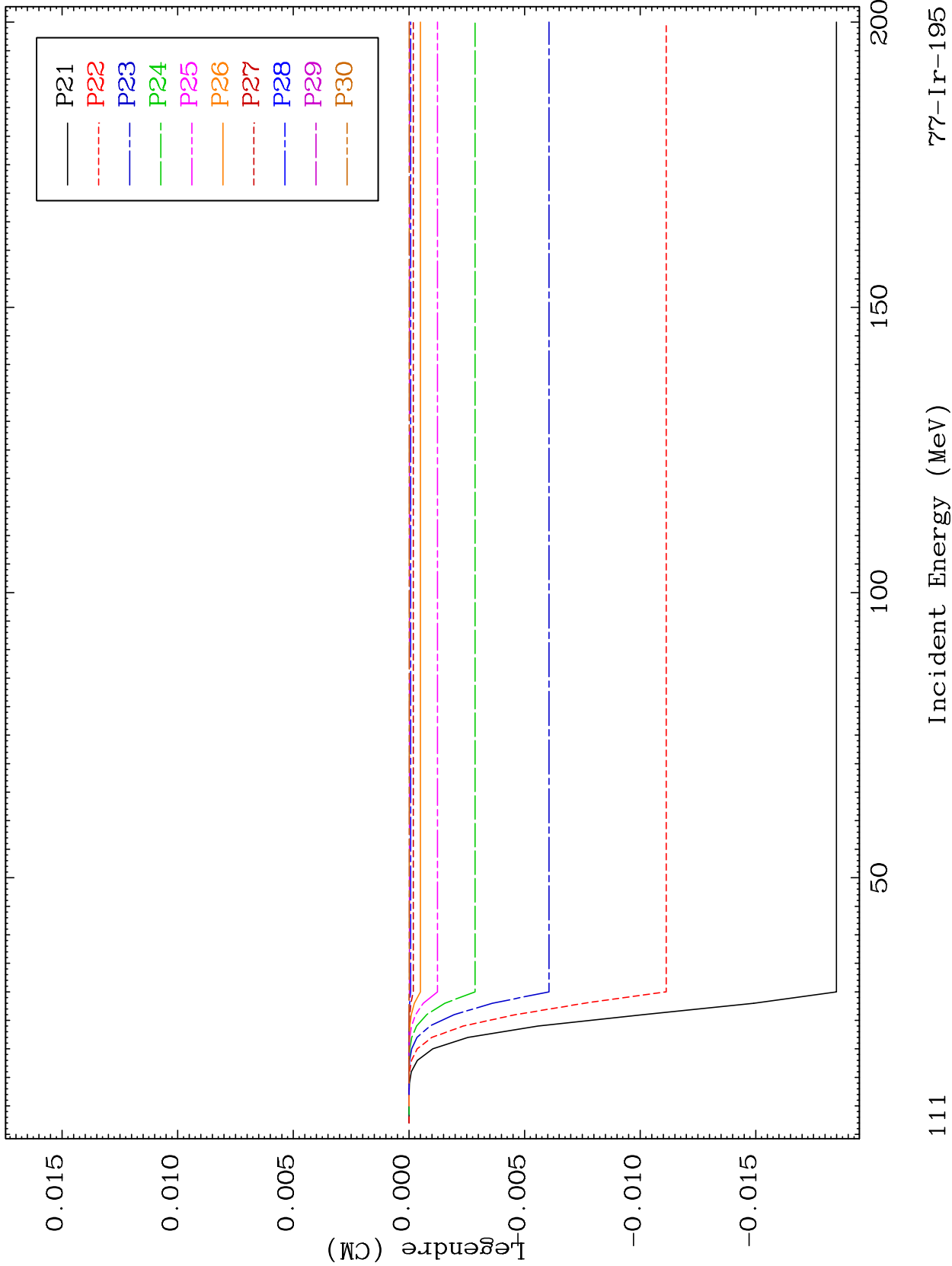
Incident Energy (MeV)

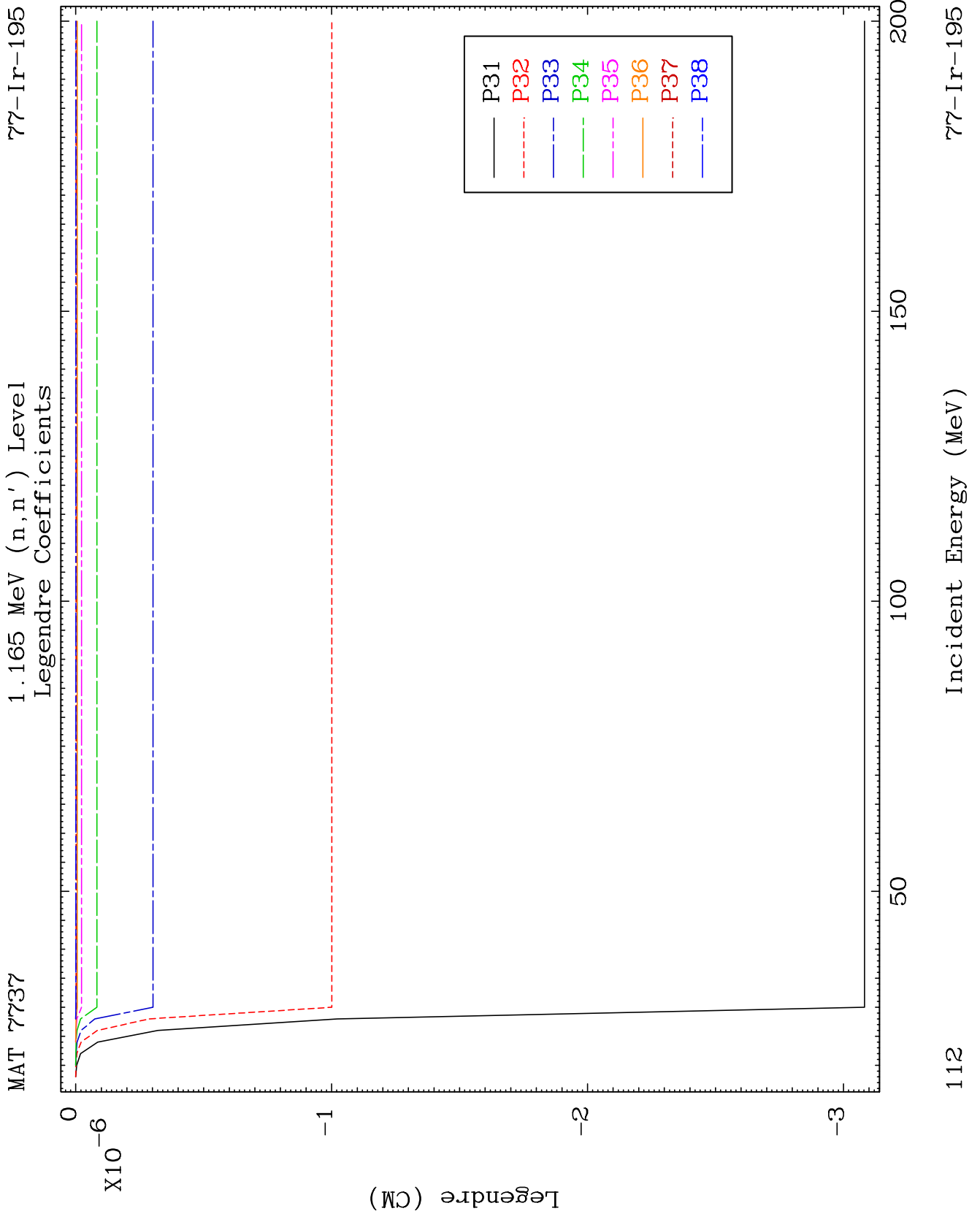
77-Ir-195







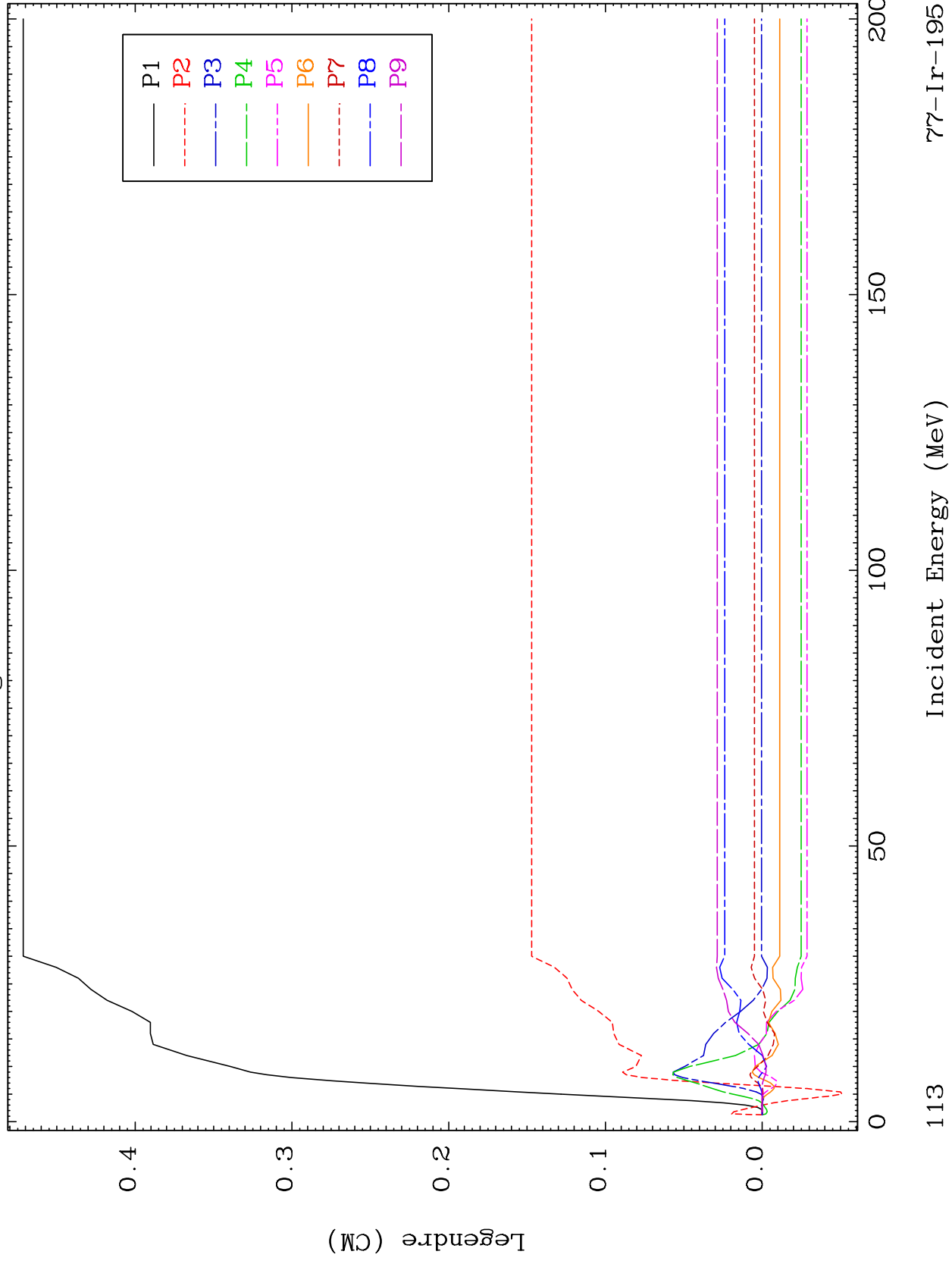




MAT 7737

1.229 MeV (n,n') Level
Legendre Coefficients

77-Ir-195



77-Ir-195

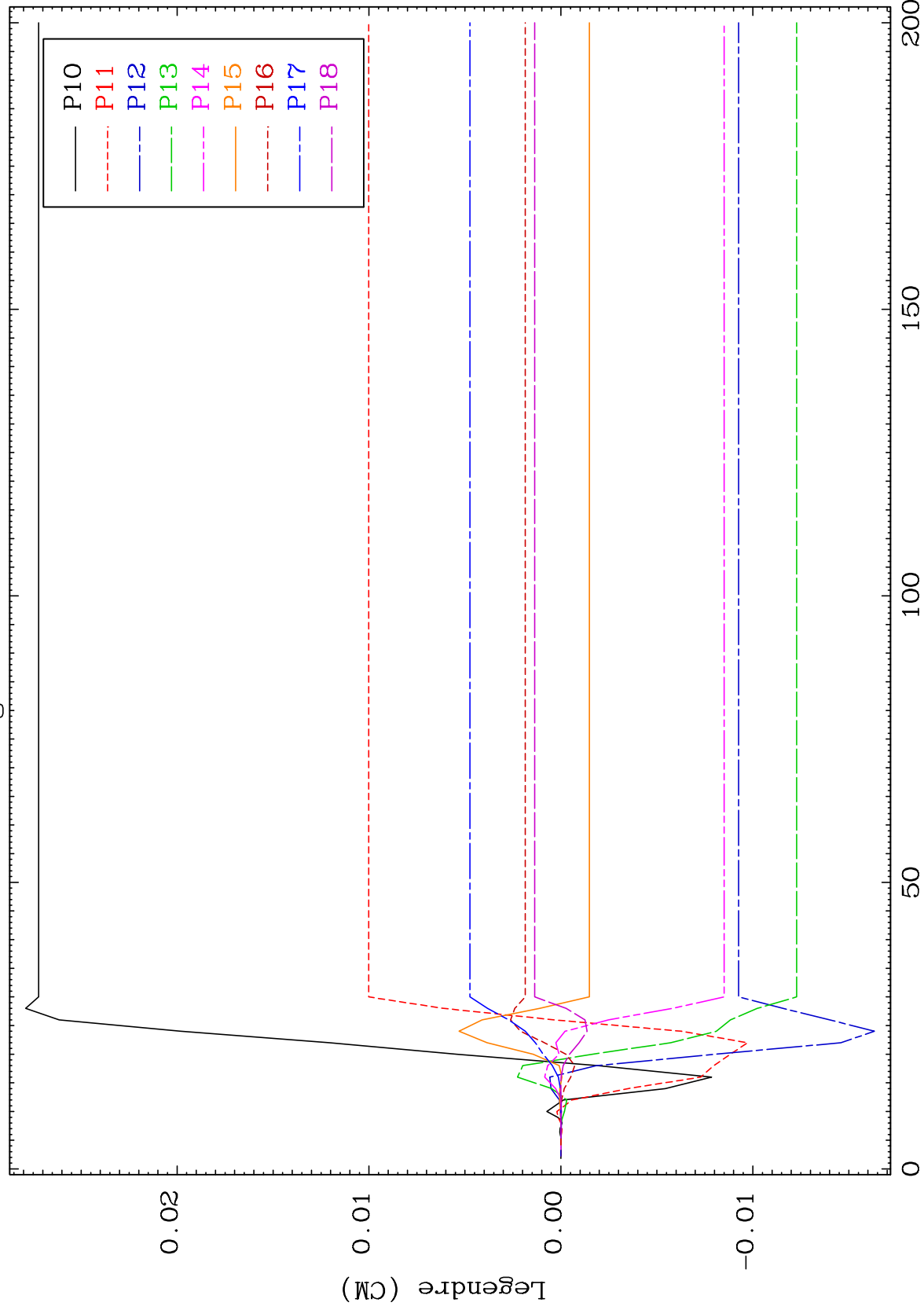
Incident Energy (MeV)

113

MAT 7737

1.229 MeV (n,n') Level
Legendre Coefficients

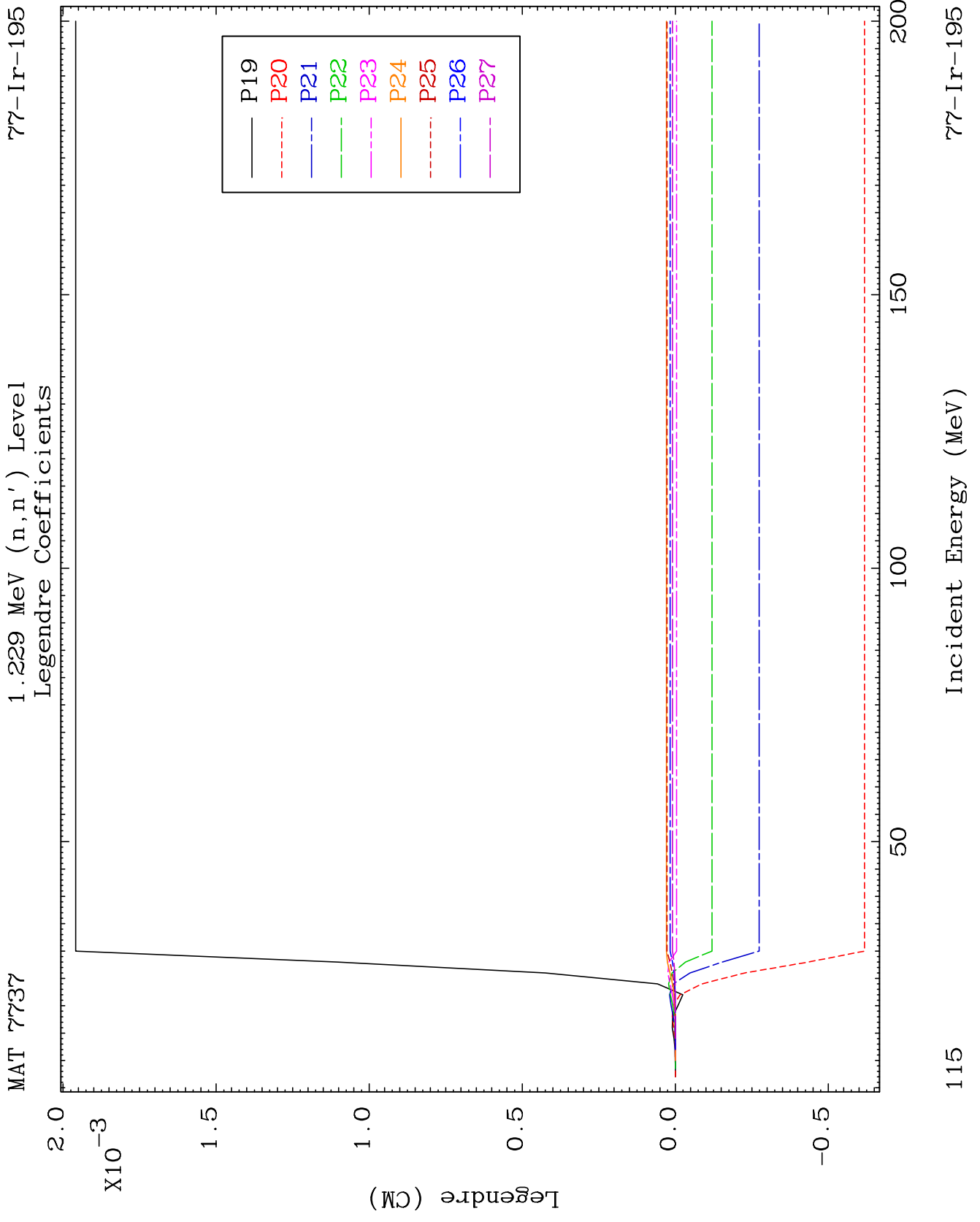
77-Ir-195



114

Incident Energy (MeV)

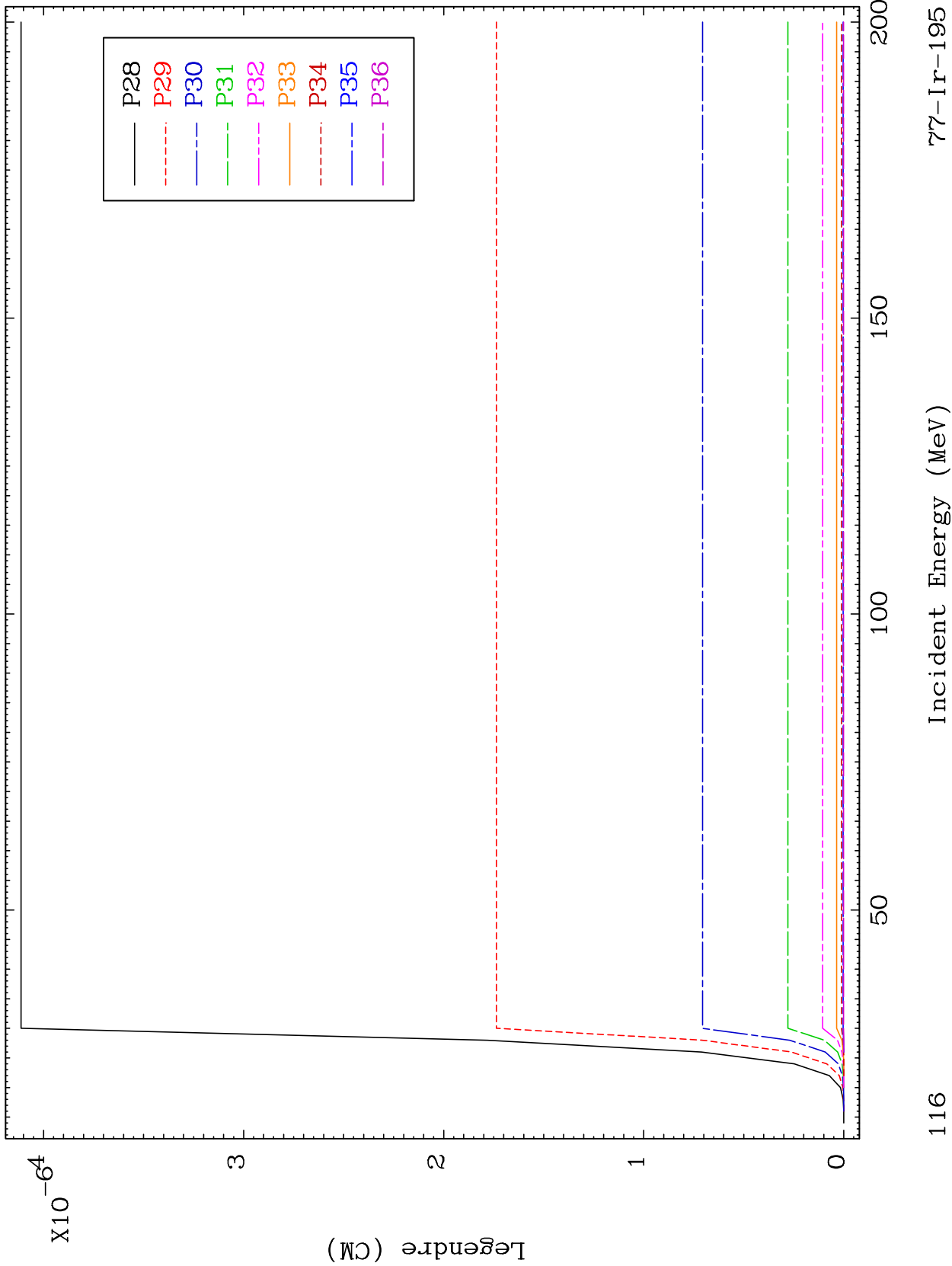
77-Ir-195



MAT 7737

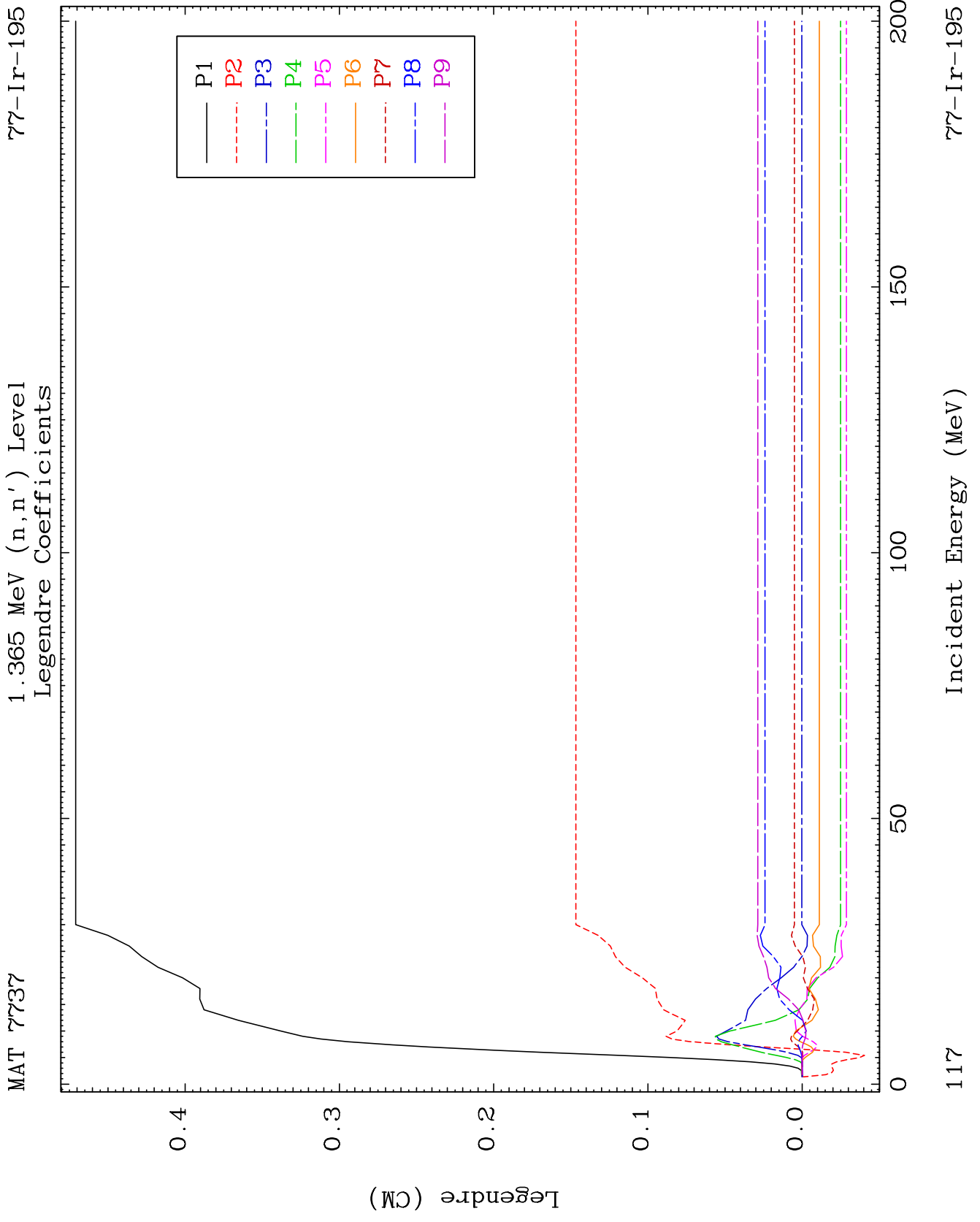
1.229 MeV (n,n') Level
Legendre Coefficients

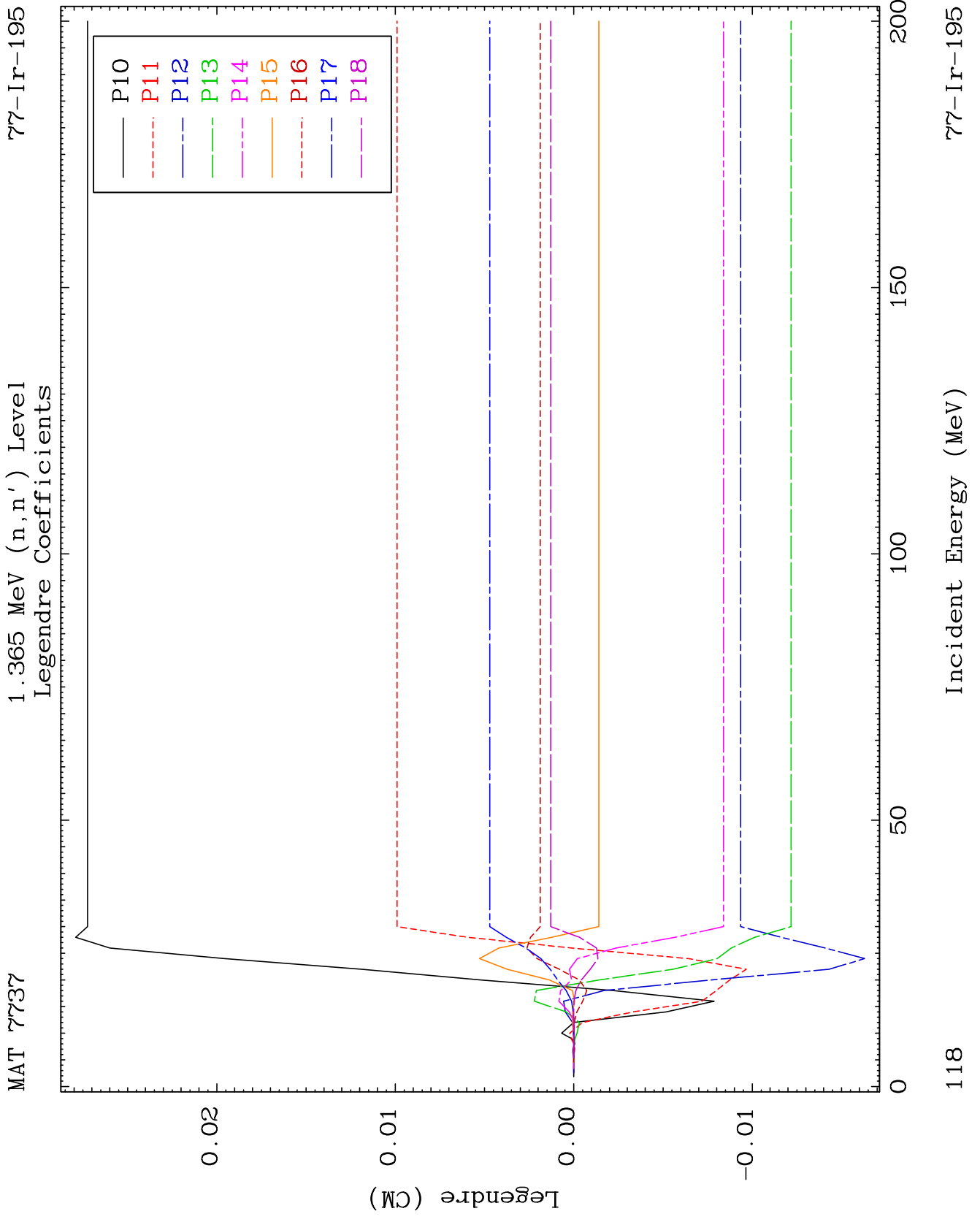
77-Ir-195



116

77-Ir-195

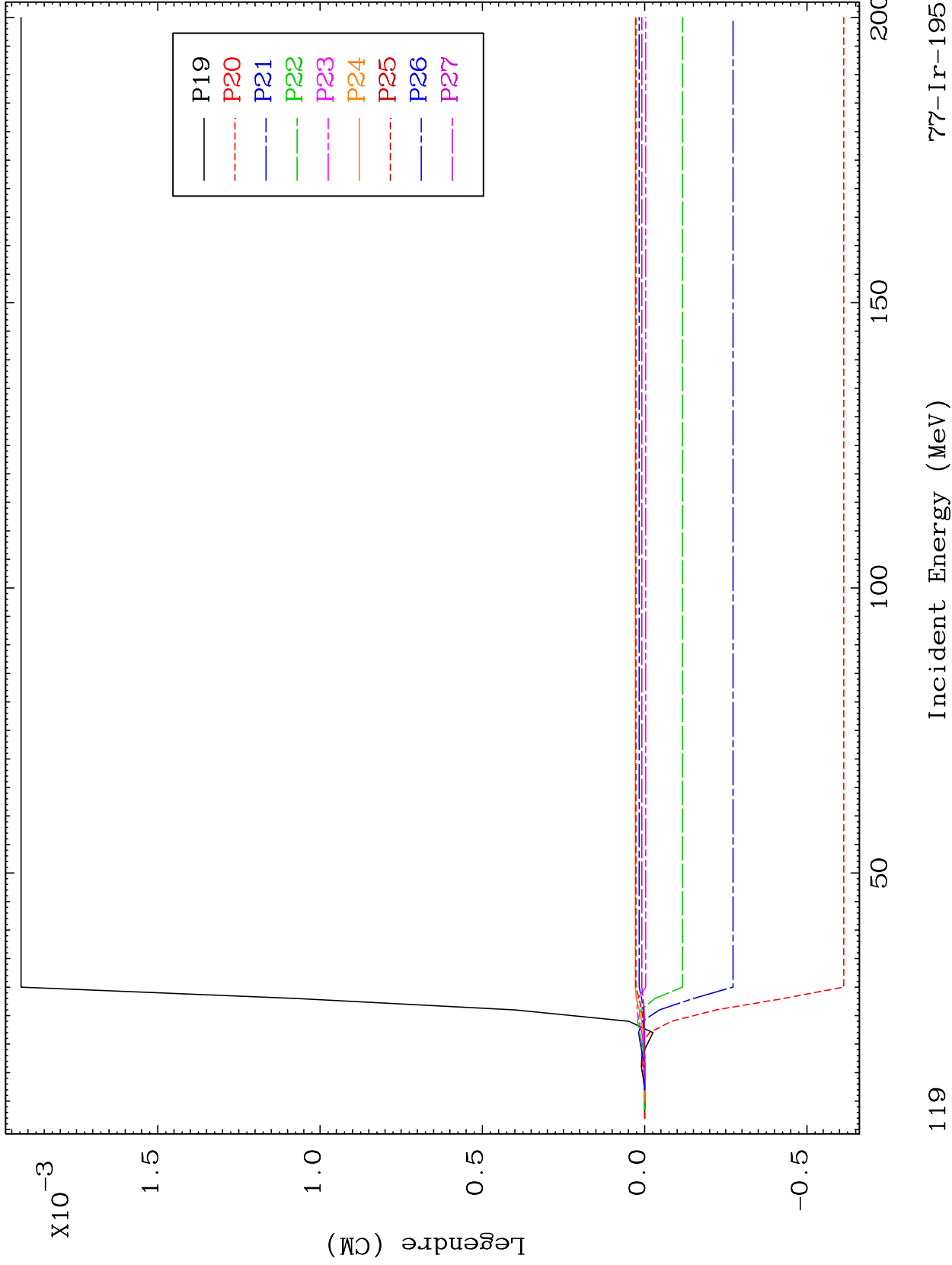




MAT 7737

1.365 MeV (n,n') Level
Legendre Coefficients

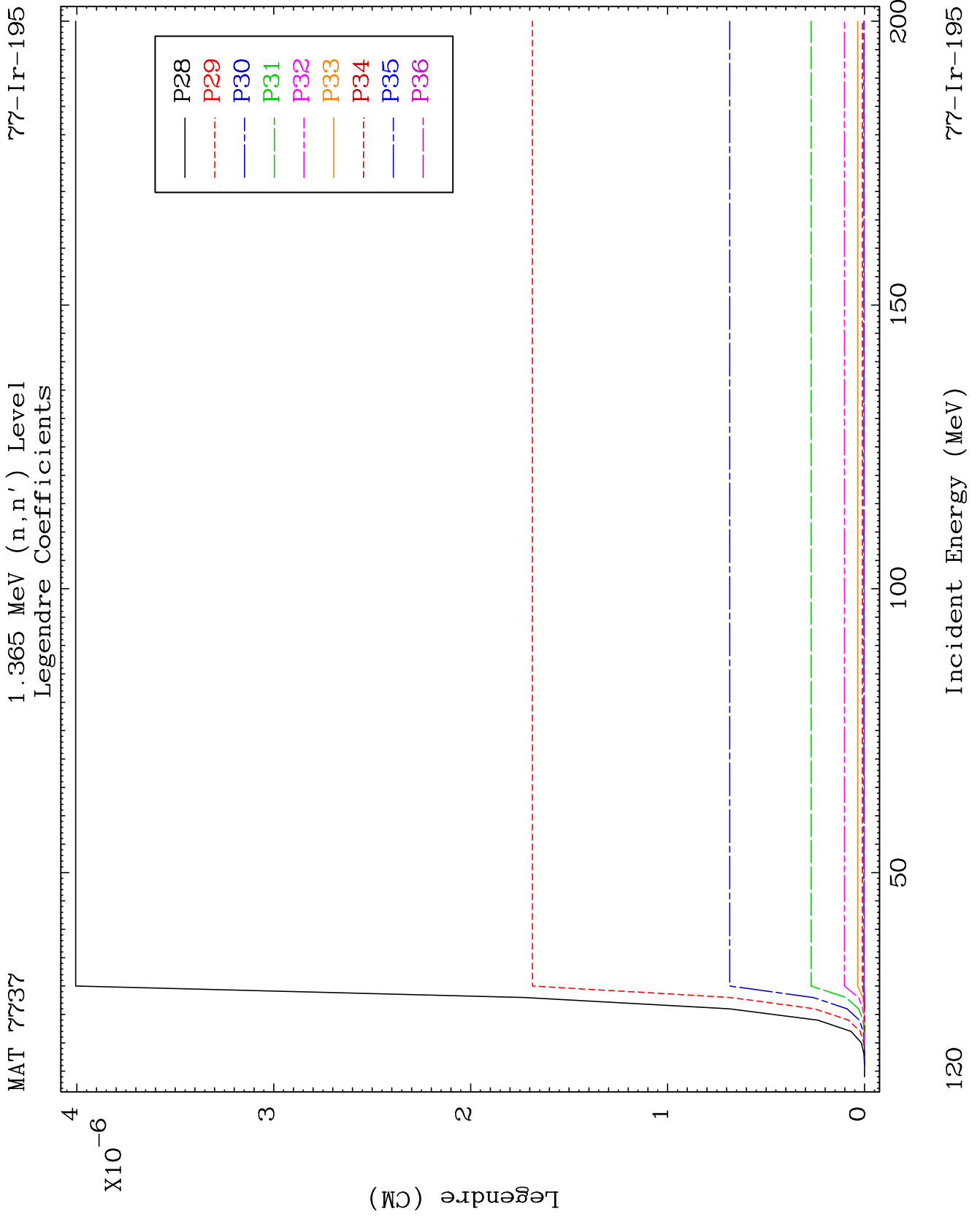
77-Ir-195

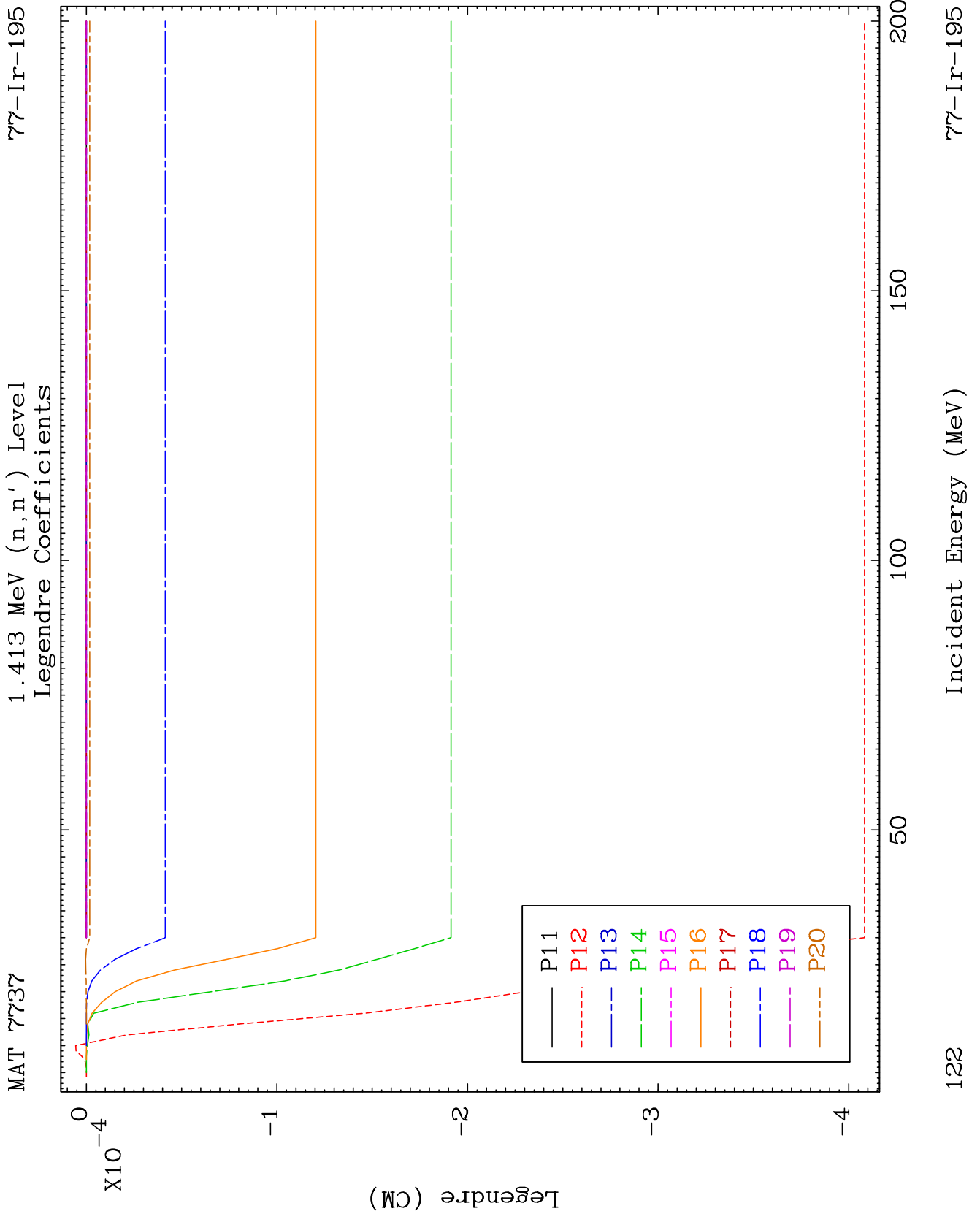


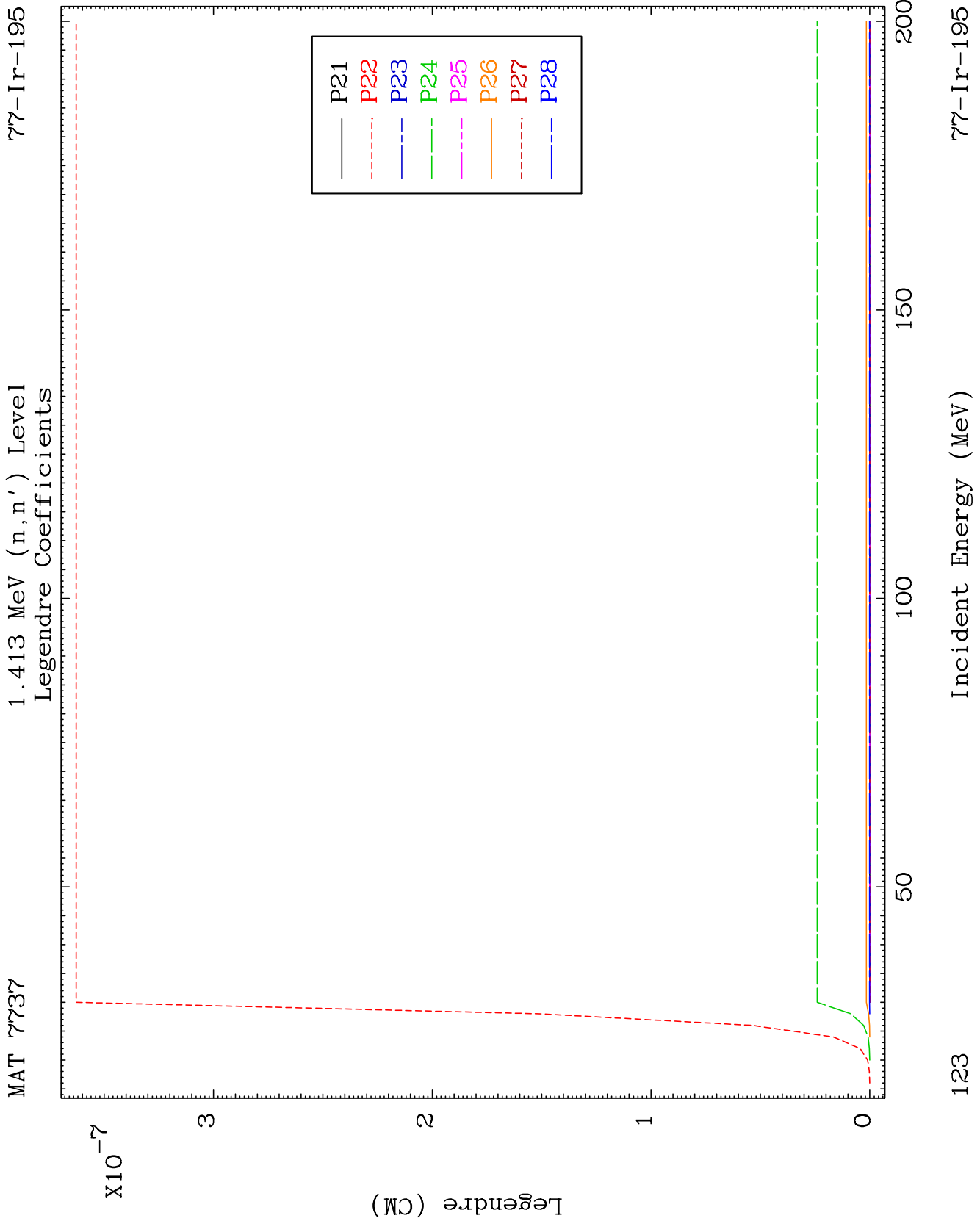
119

Incident Energy (MeV)

77-Ir-195



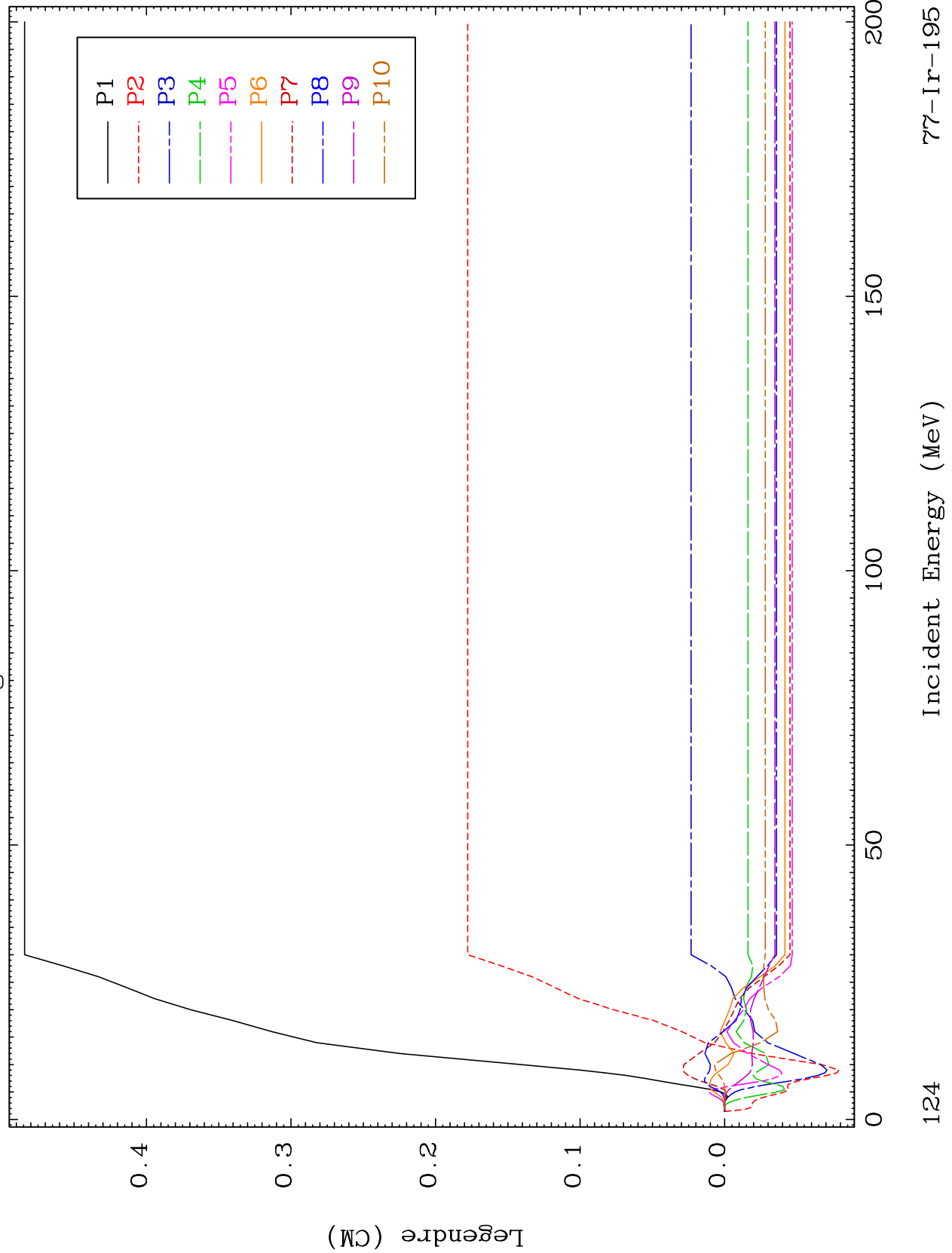




MAT 7737

1.438 MeV (n,n') Level
Legendre Coefficients

77-Ir-195



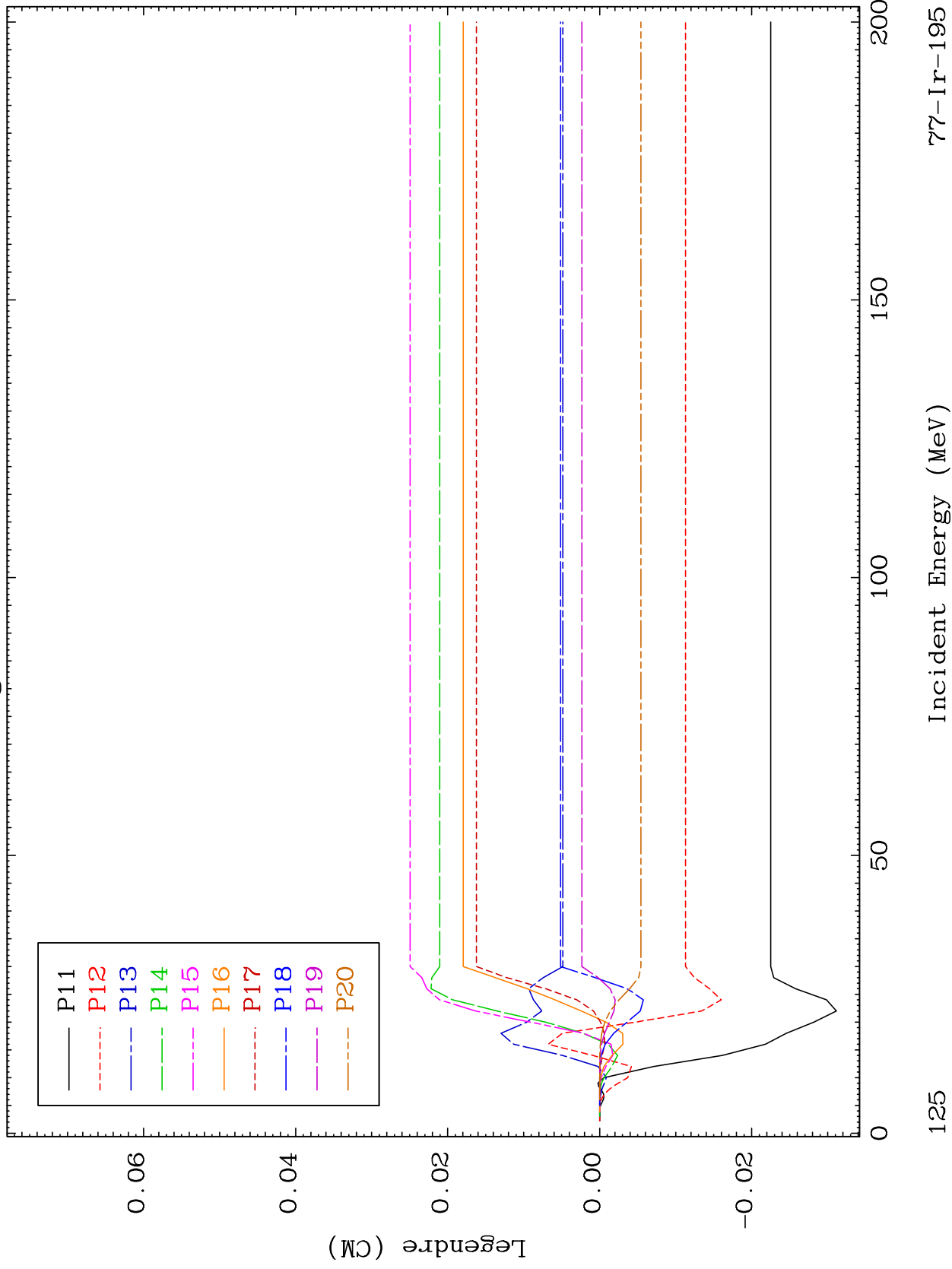
124

77-Ir-195

MAT 7737

1.438 MeV (n,n') Level
Legendre Coefficients

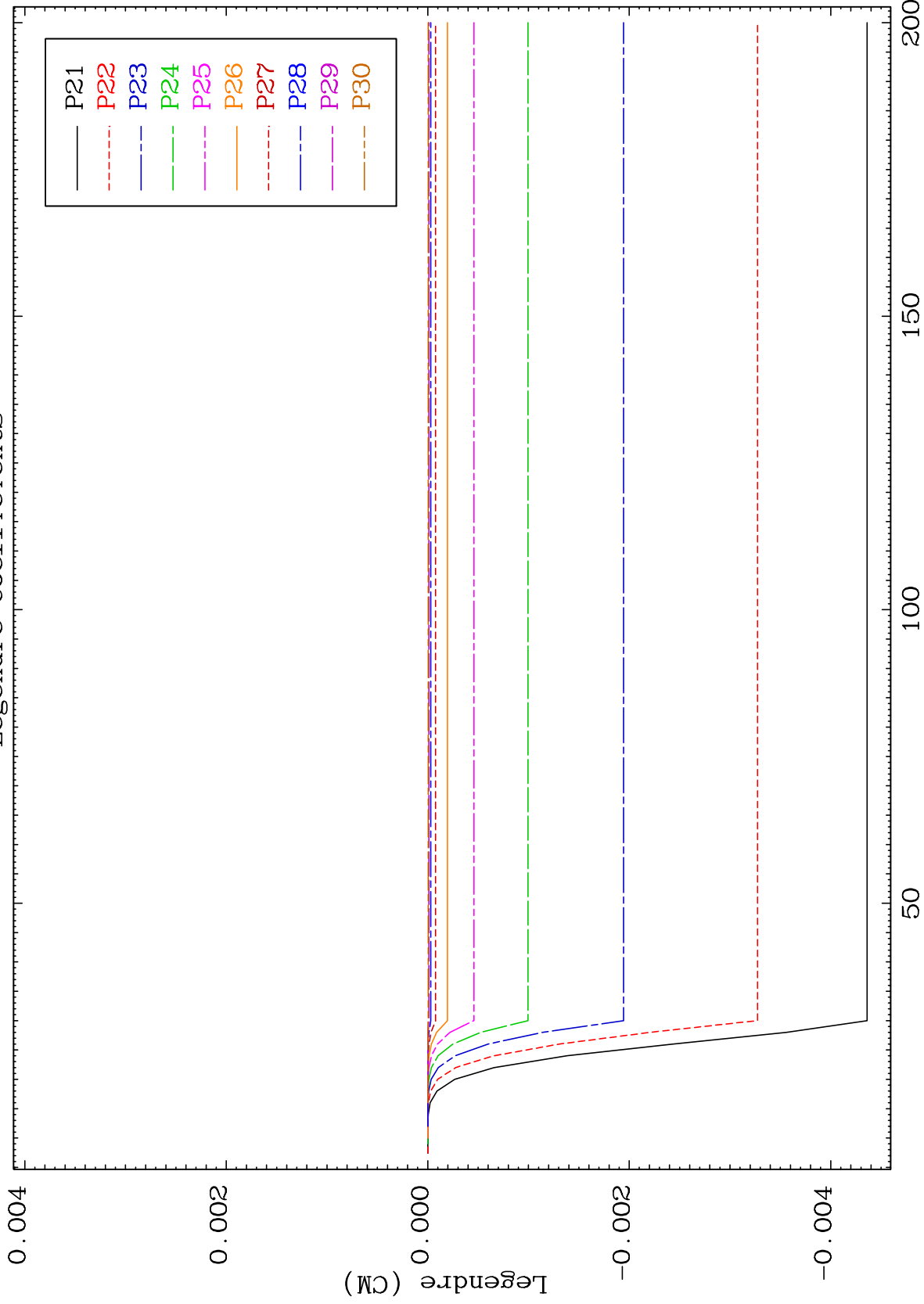
77-Ir-195

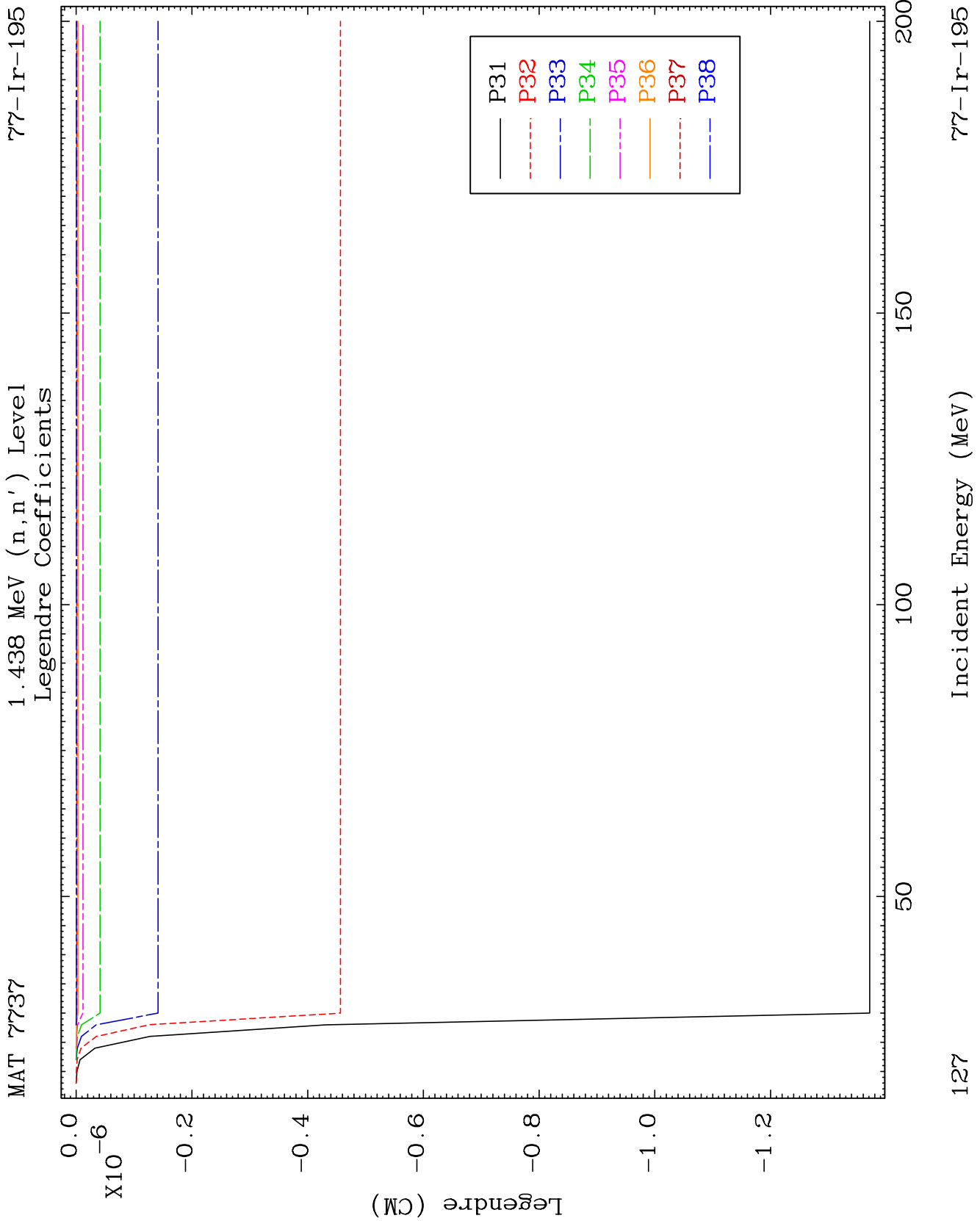


77-Ir-195

Incident Energy (MeV)

125

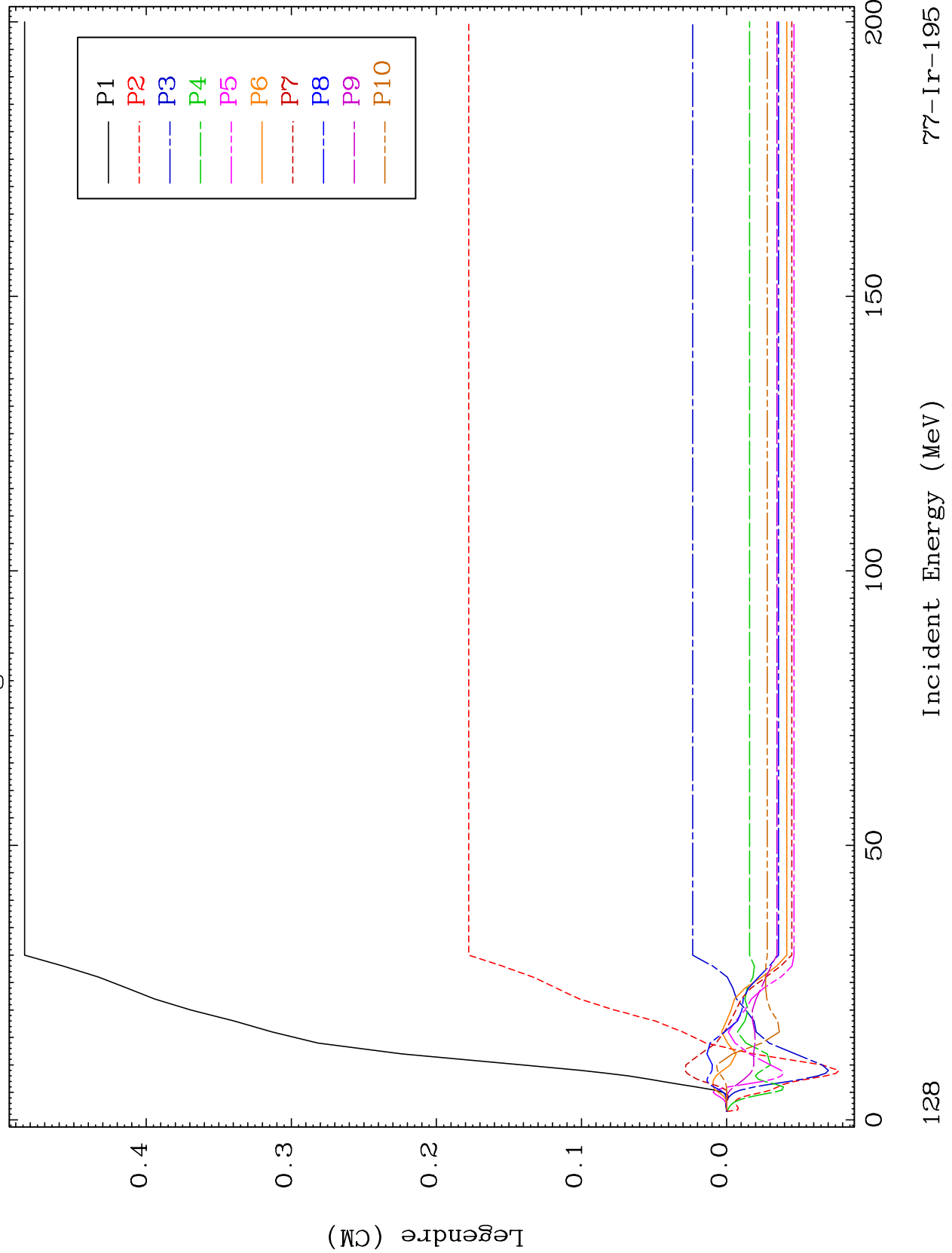




MAT 7737

1.510 MeV (n,n') Level
Legendre Coefficients

77-Ir-195

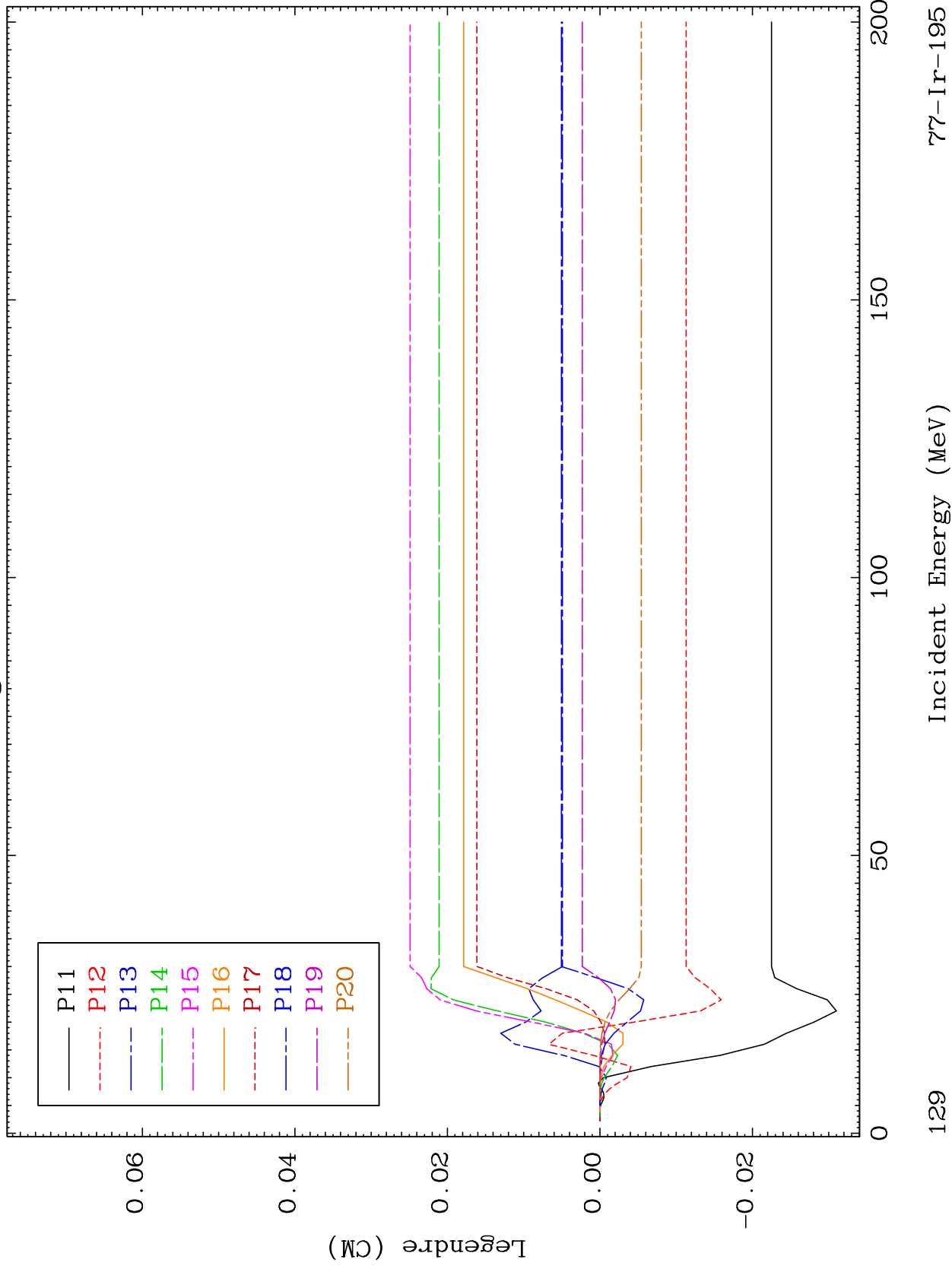


128

MAT 7737

1.510 MeV (n,n') Level
Legendre Coefficients

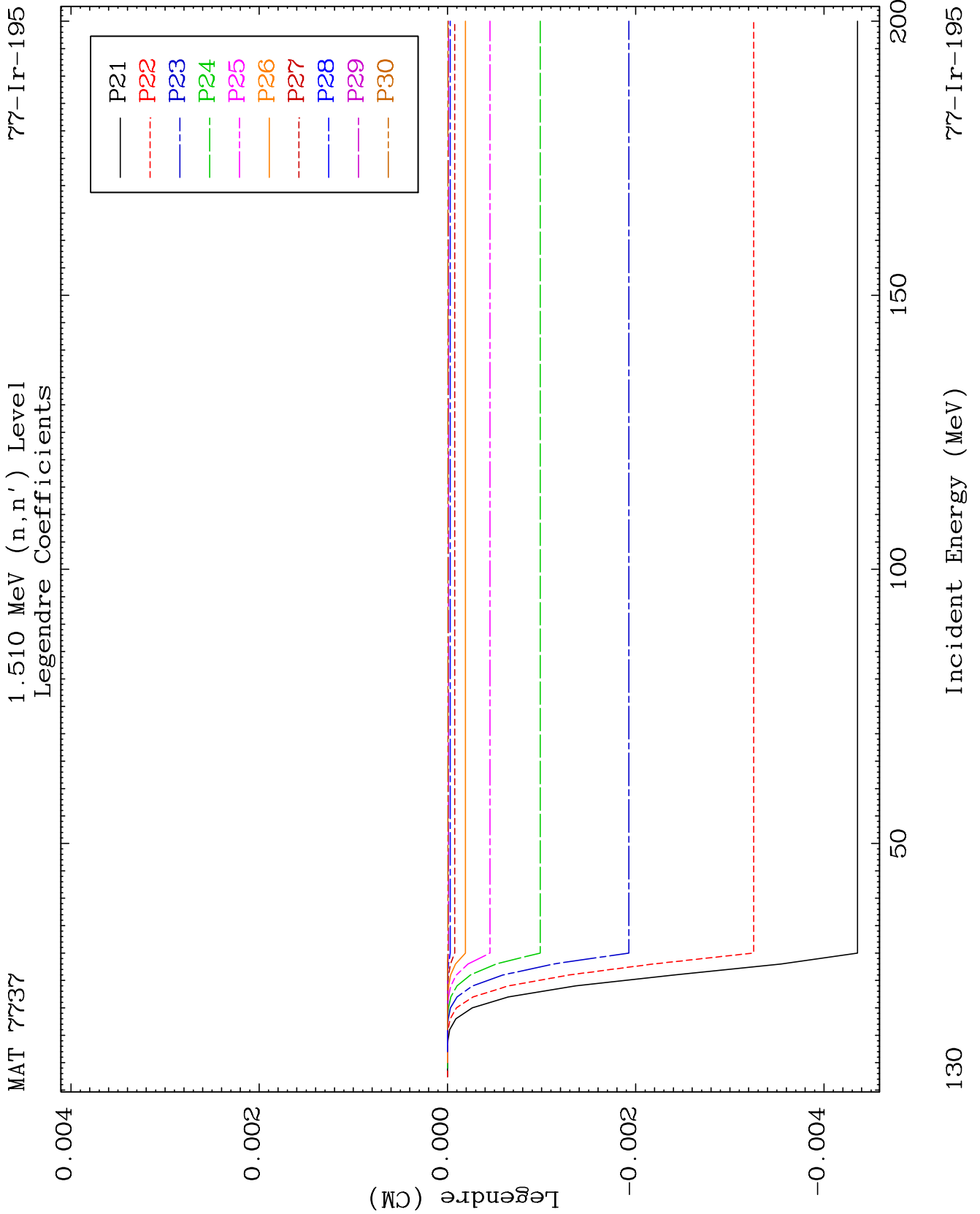
77-Ir-195

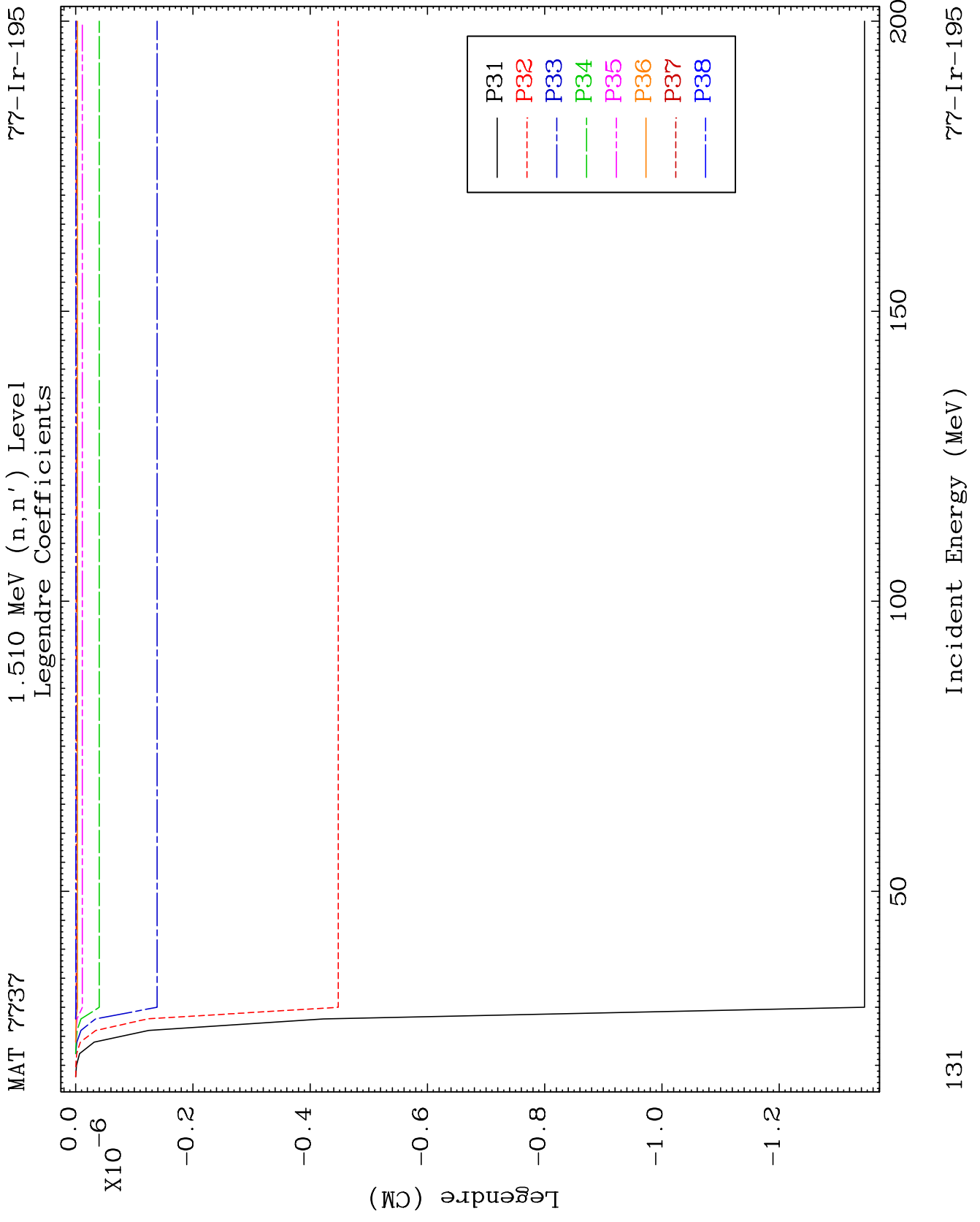


77-Ir-195

Incident Energy (MeV)

129

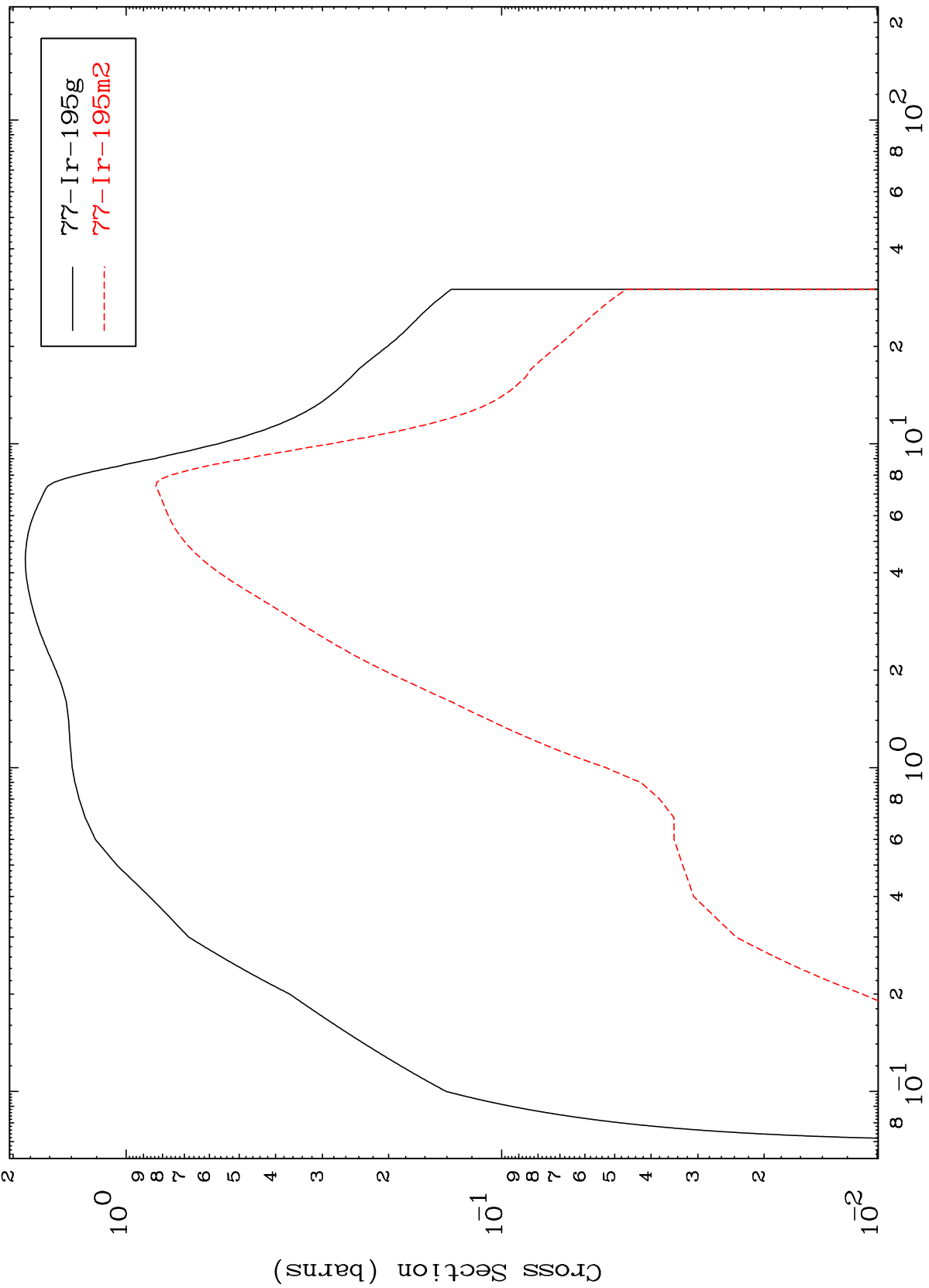




MAT 7737

77-Ir-195

Inelastic
Radionuclide Production Cross Section

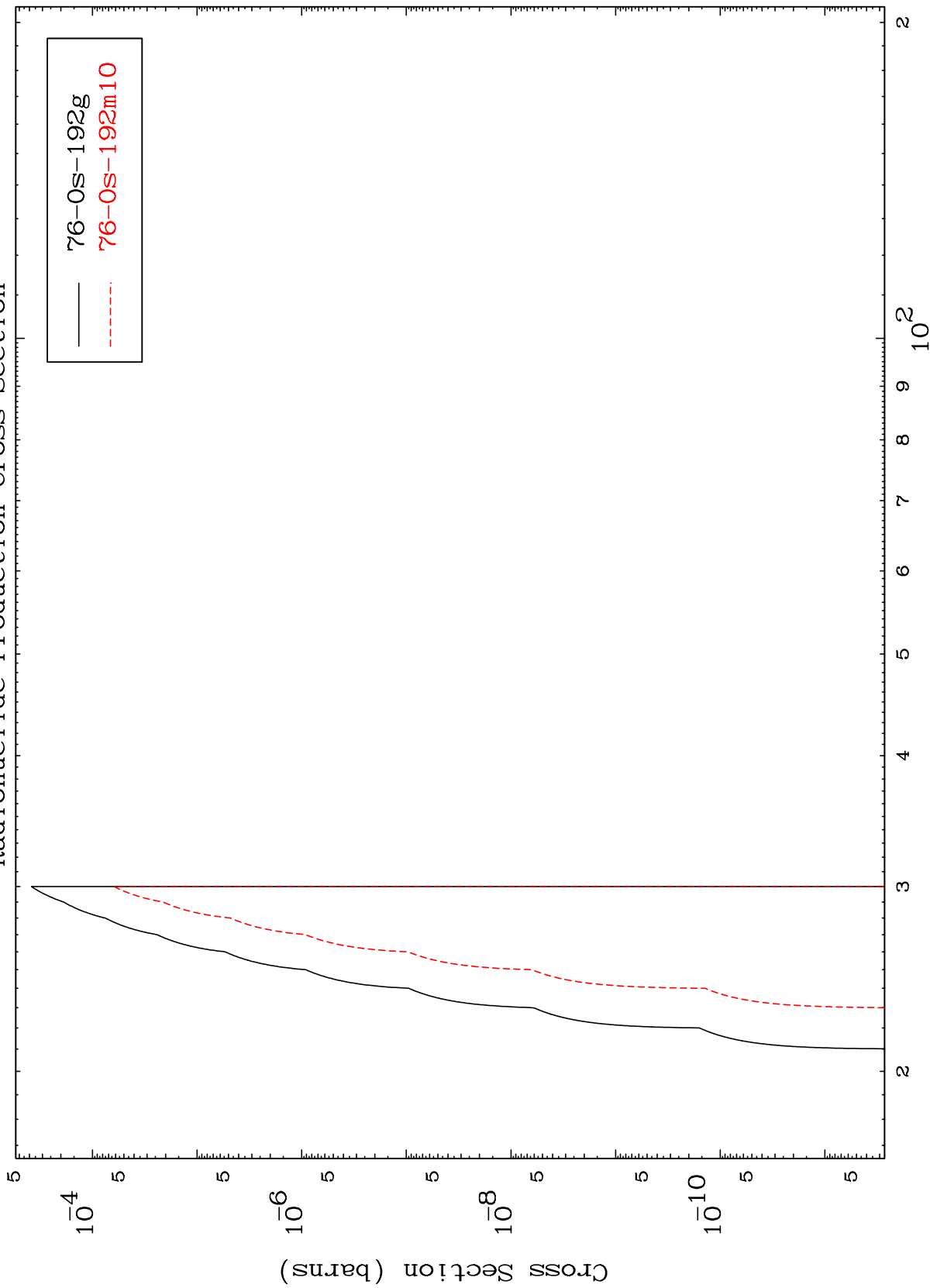


132

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section

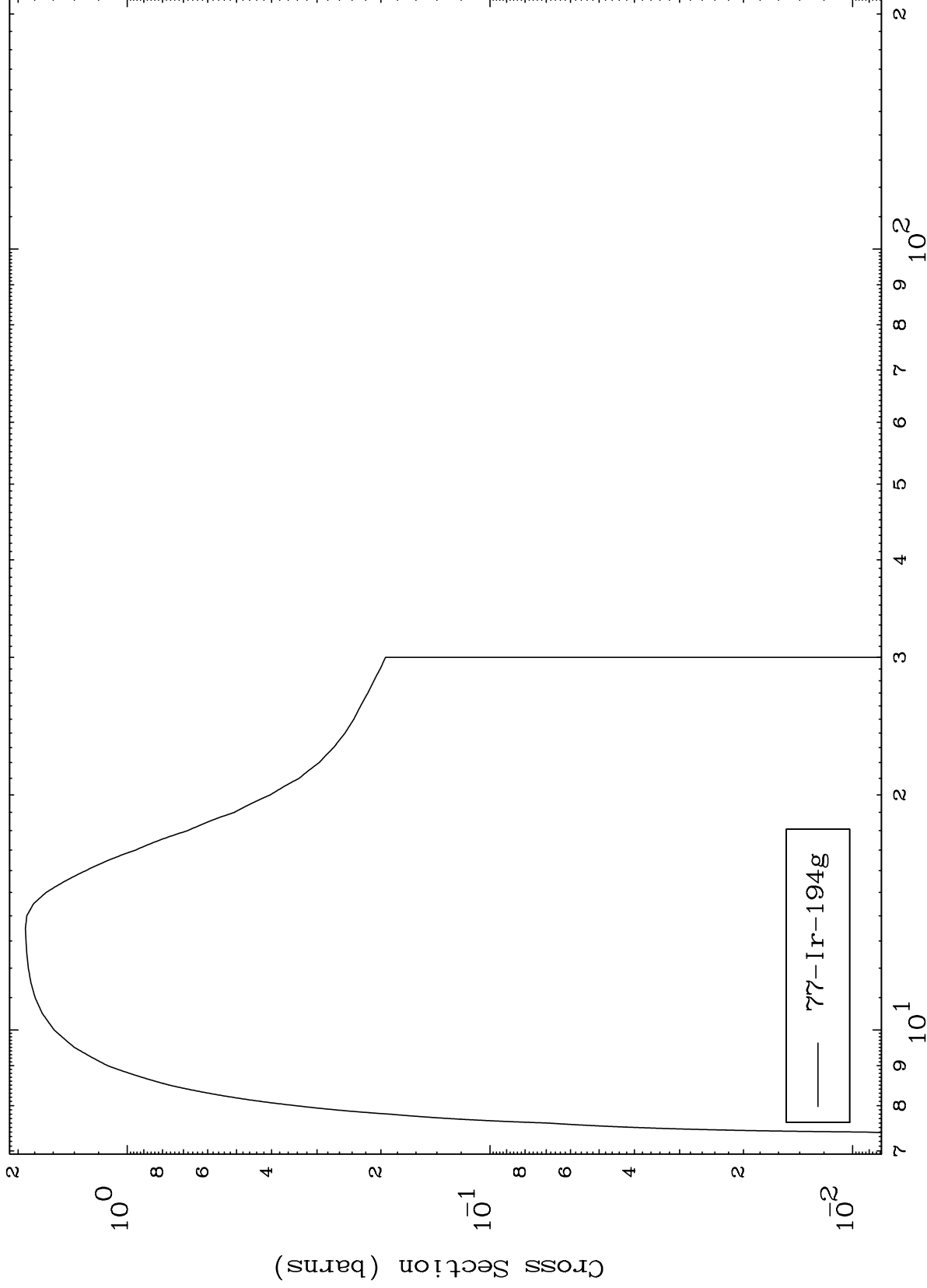


MAT 7737

(n,2n)

77-Ir-195

Radionuclide Production Cross Section



77-Ir-194g

134

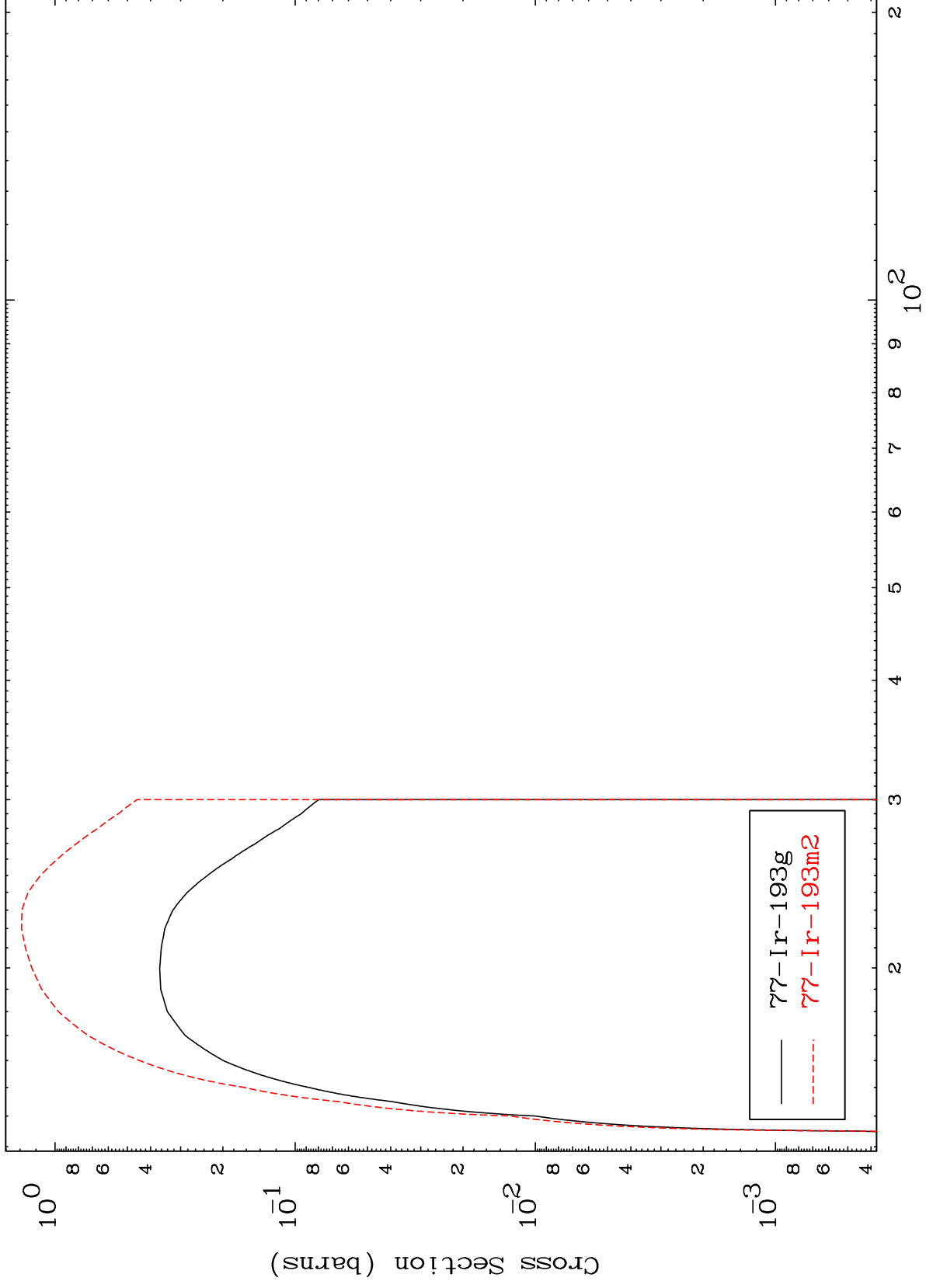
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

(n,3n)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

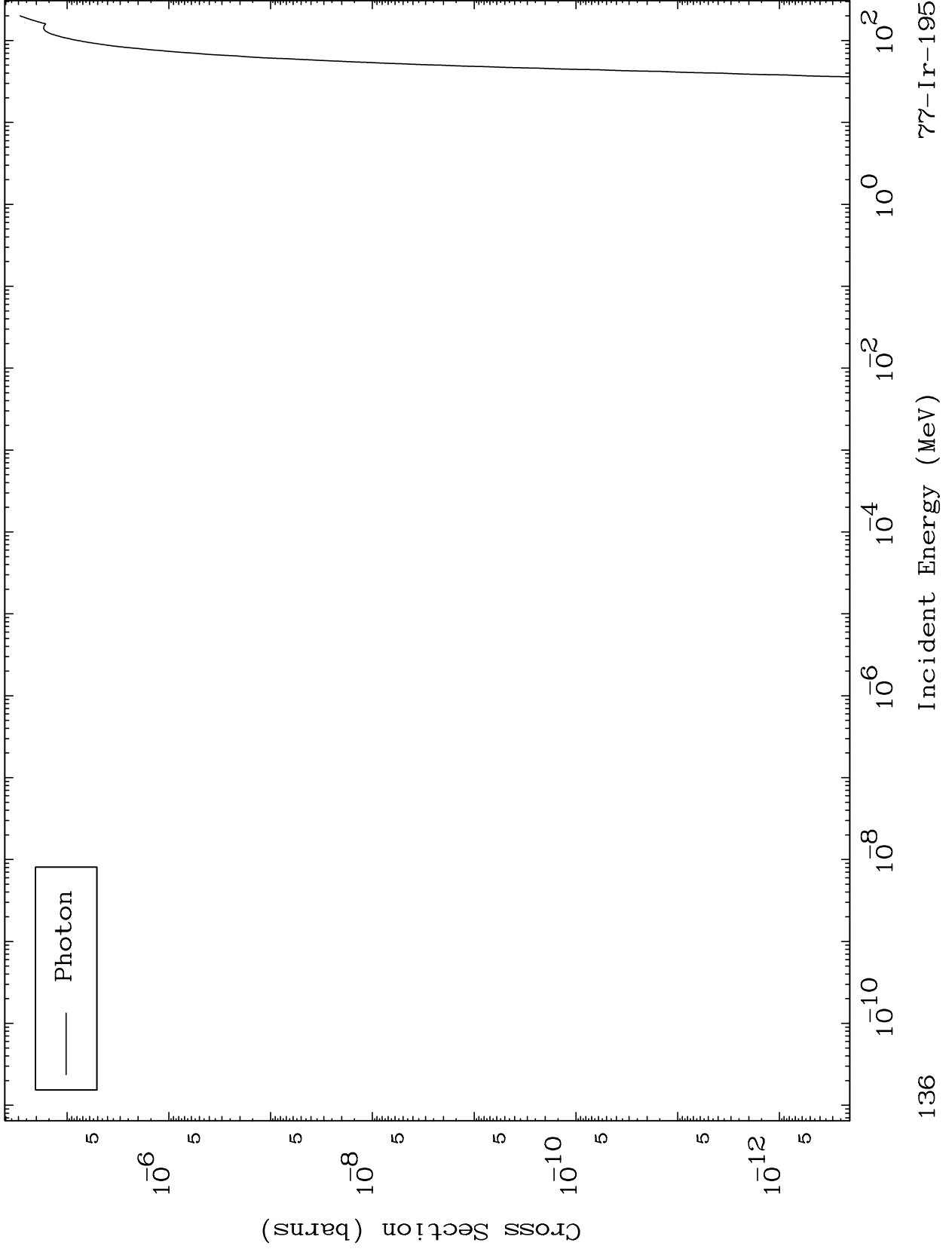
77-Ir-195

MAT 7737

Fission

⁷⁷Ir-195

Radionuclide Production Cross Section

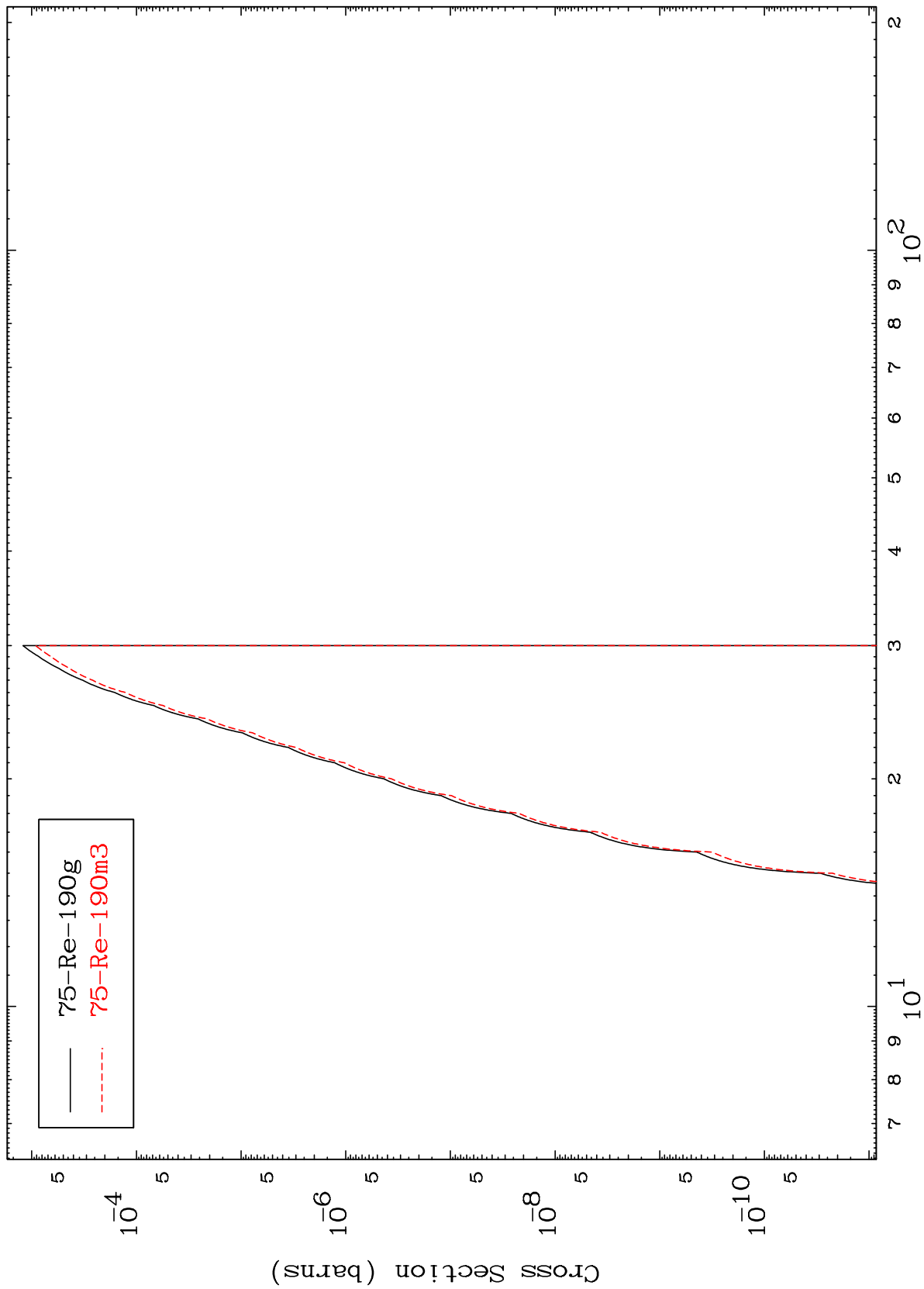


MAT 7737

(n,2n) α

77-Ir-195

Radionuclide Production Cross Section



137

Incident Energy (MeV)

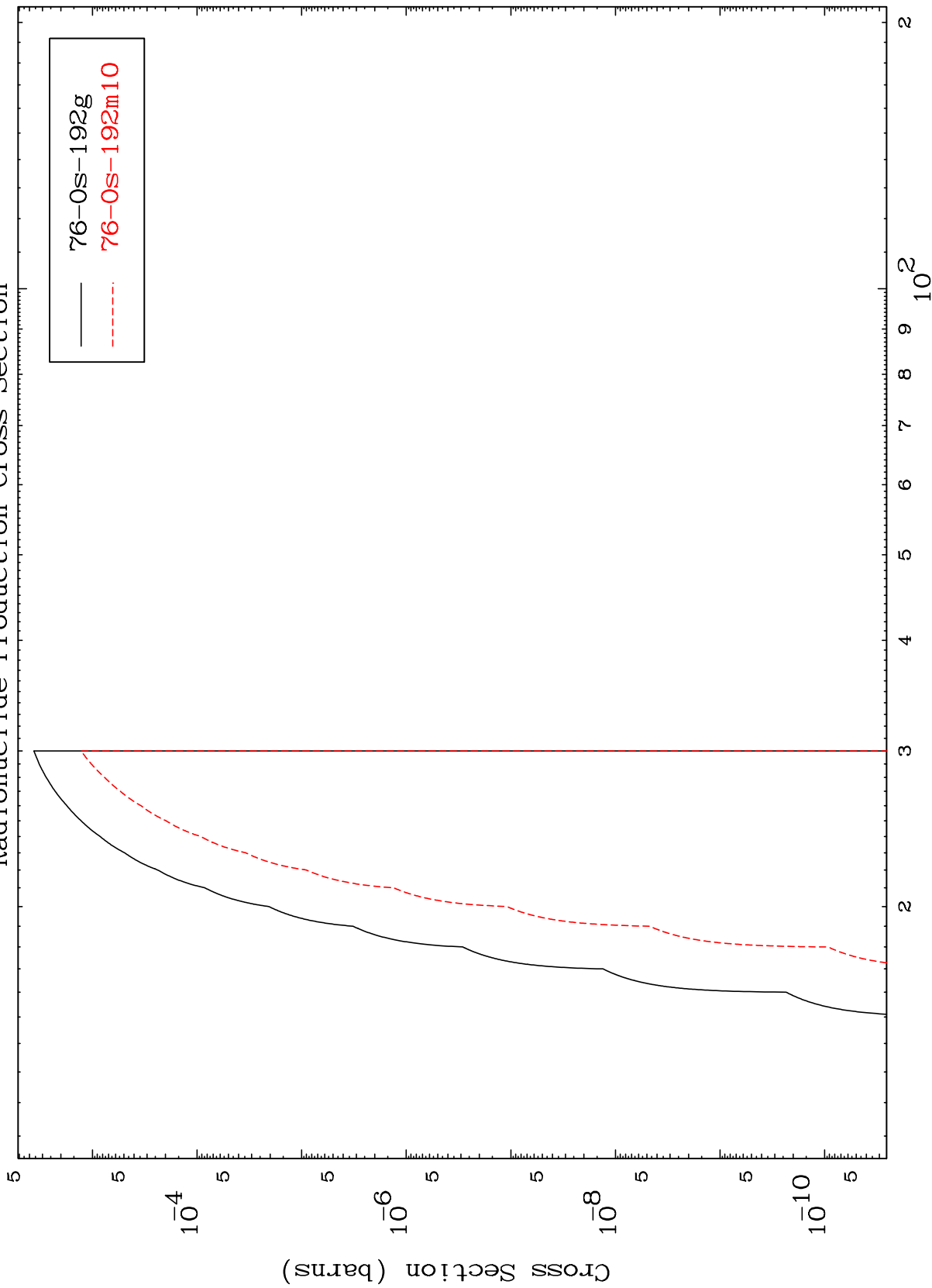
77-Ir-195

MAT 7737

(n,n') t

77-Ir-195

Radionuclide Production Cross Section

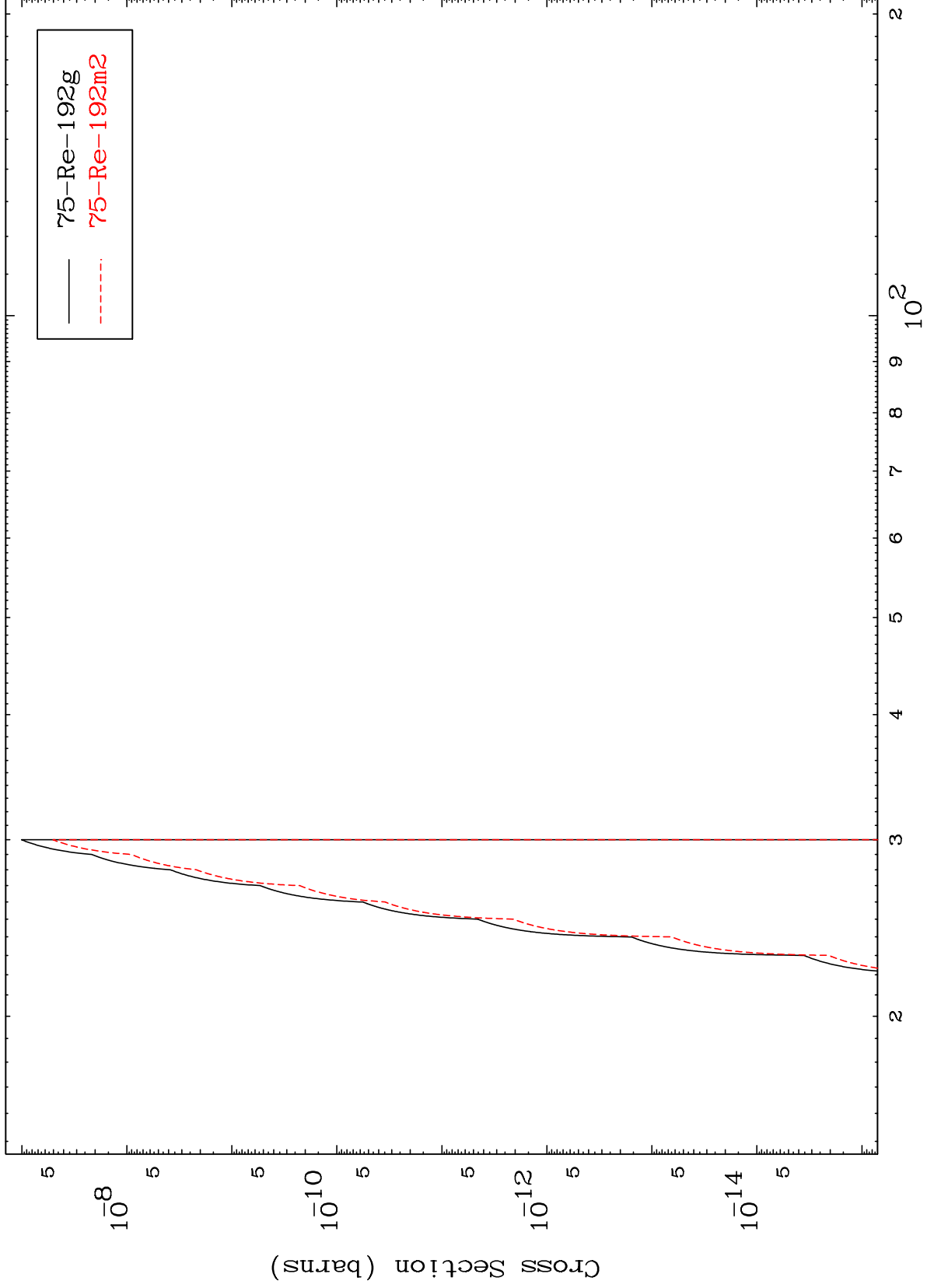


138

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section



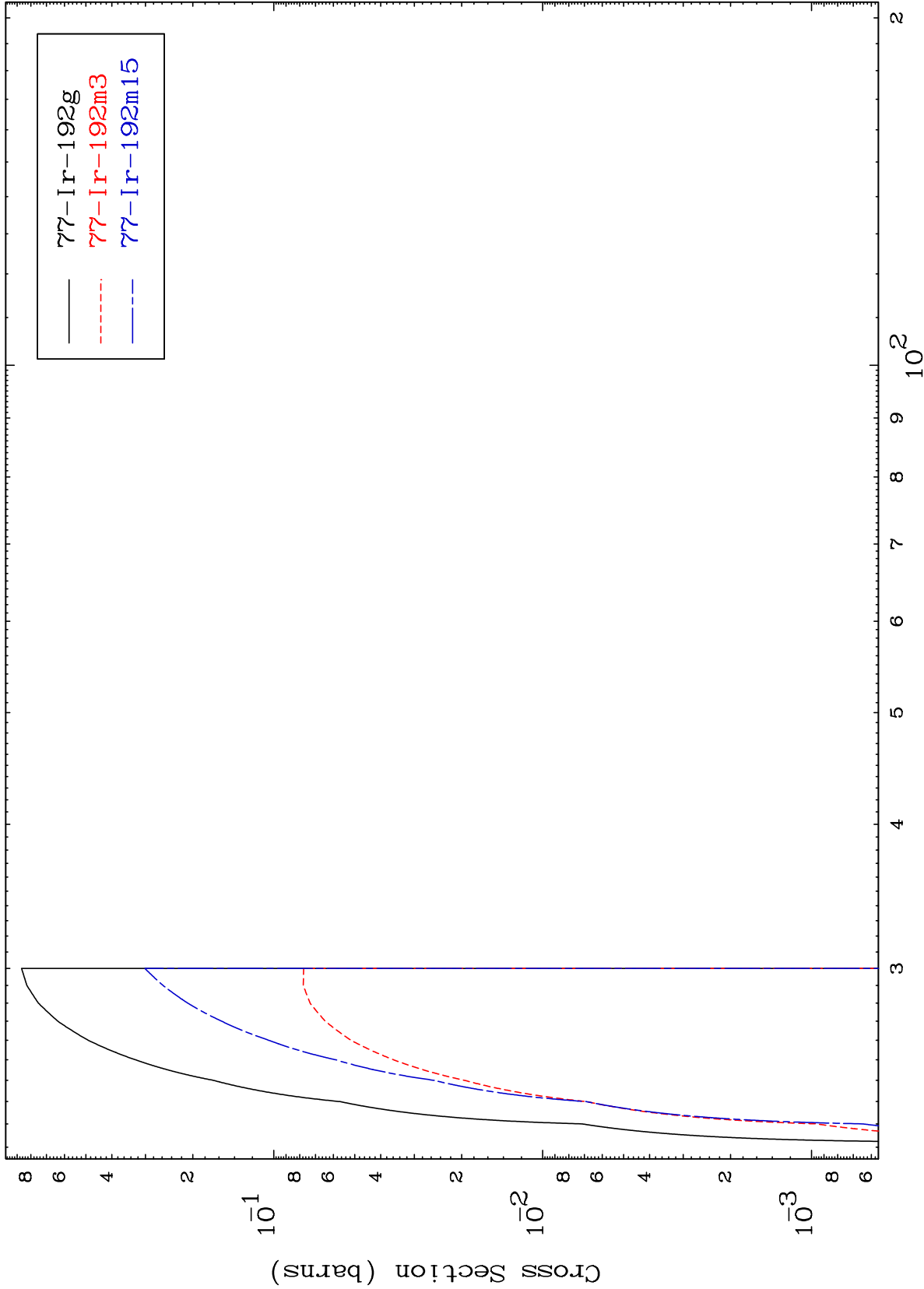
75-Re-192g
75-Re-192m2

MAT 7737

(n,4n)

77-Ir-195

Radionuclide Production Cross Section



140

Incident Energy (MeV)

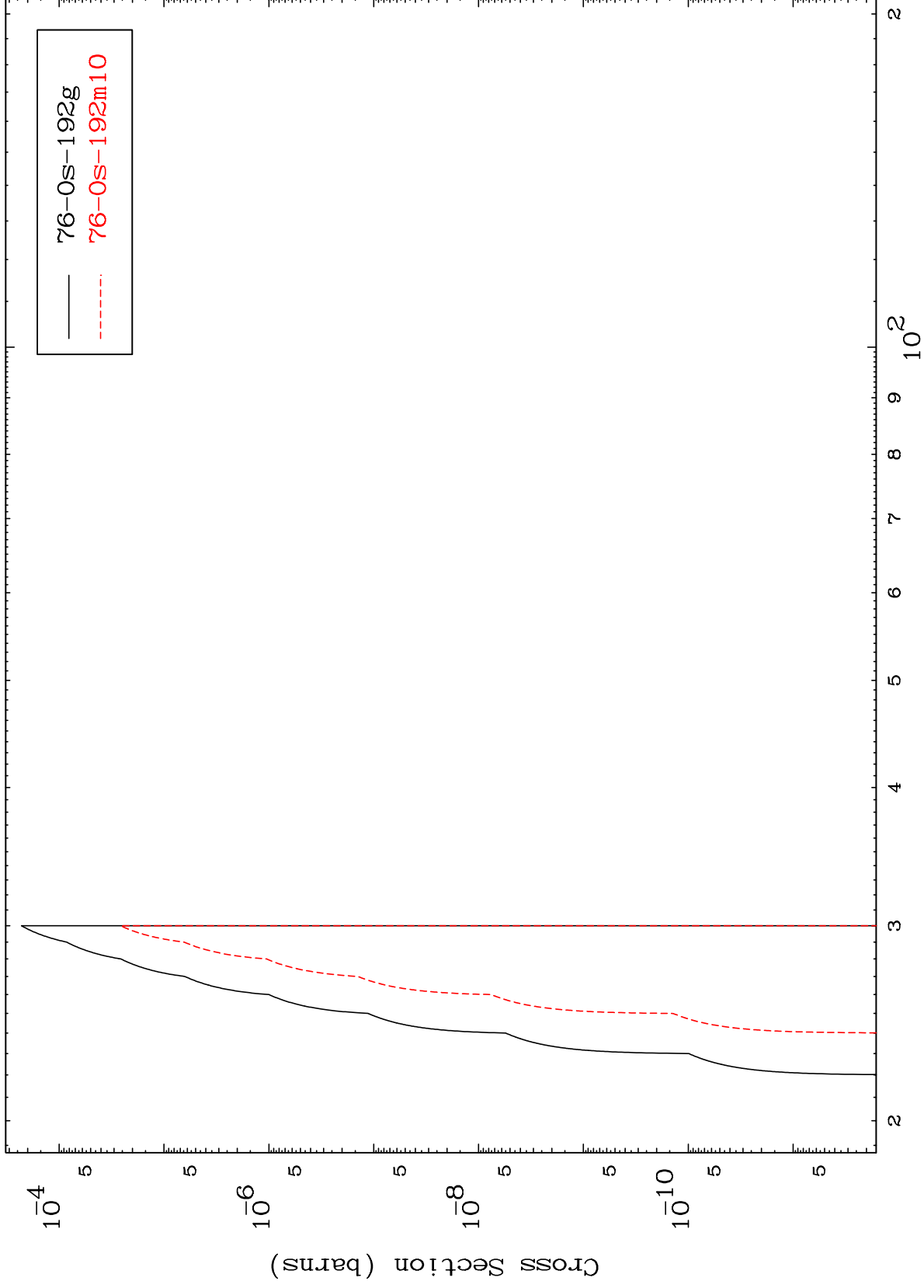
77-Ir-195

MAT 7737

(n,3n) p

77-Ir-195

Radionuclide Production Cross Section



141

Incident Energy (MeV)

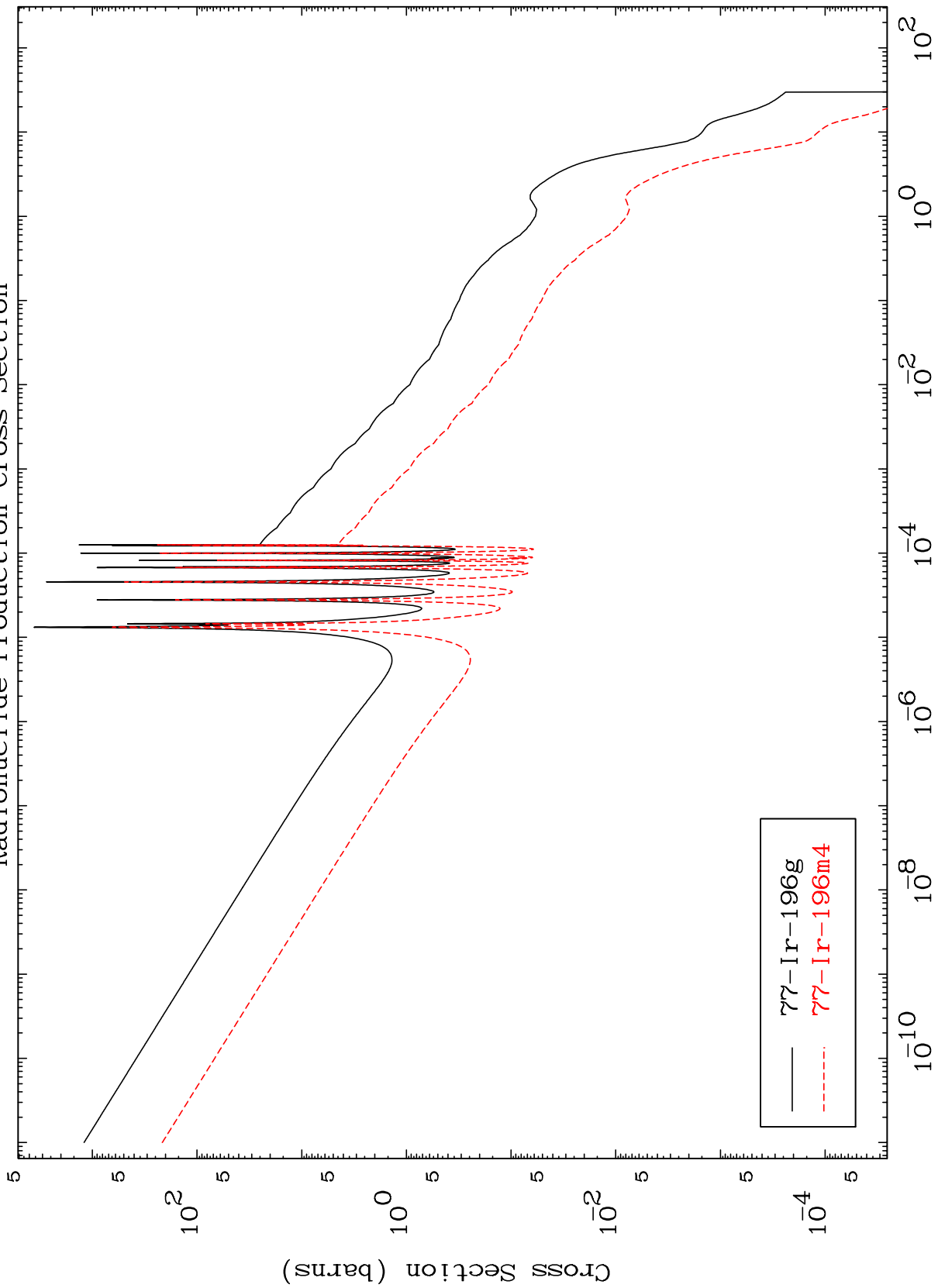
77-Ir-195

MAT 7737

77-Ir-195

Radionuclide Production Cross Section

(n, γ)



142

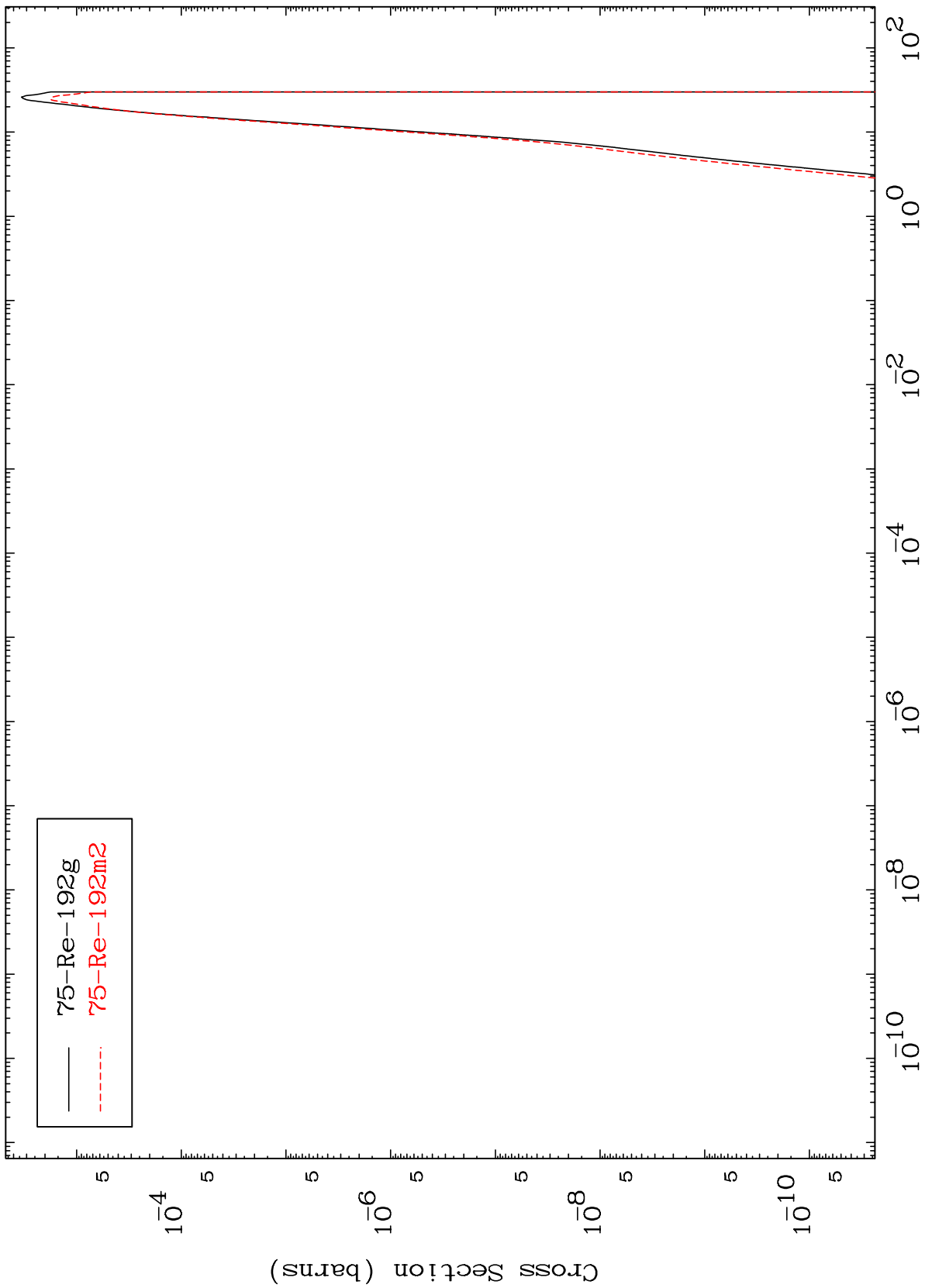
Incident Energy (MeV)

77-Ir-195

MAT 7737

⁷⁷Ir-195

(n,α)
Radionuclide Production Cross Section



— 75-Re-192g
- - - 75-Re-192m2

⁷⁷Ir-195

Incident Energy (MeV)

143