

Program EVALPLOT
(Version 2015-2)

by

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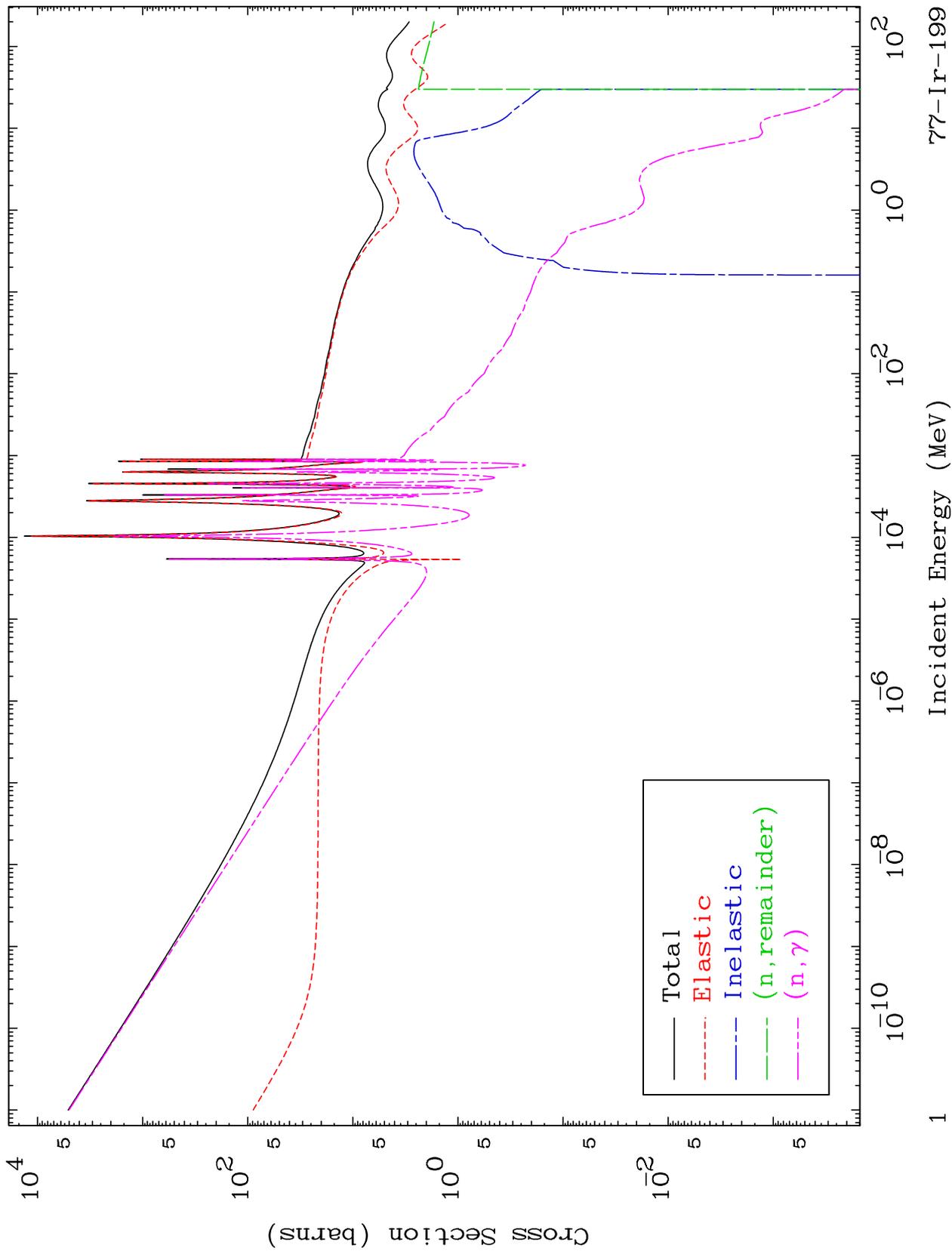
Press Mouse Button to Start

MAT 7749

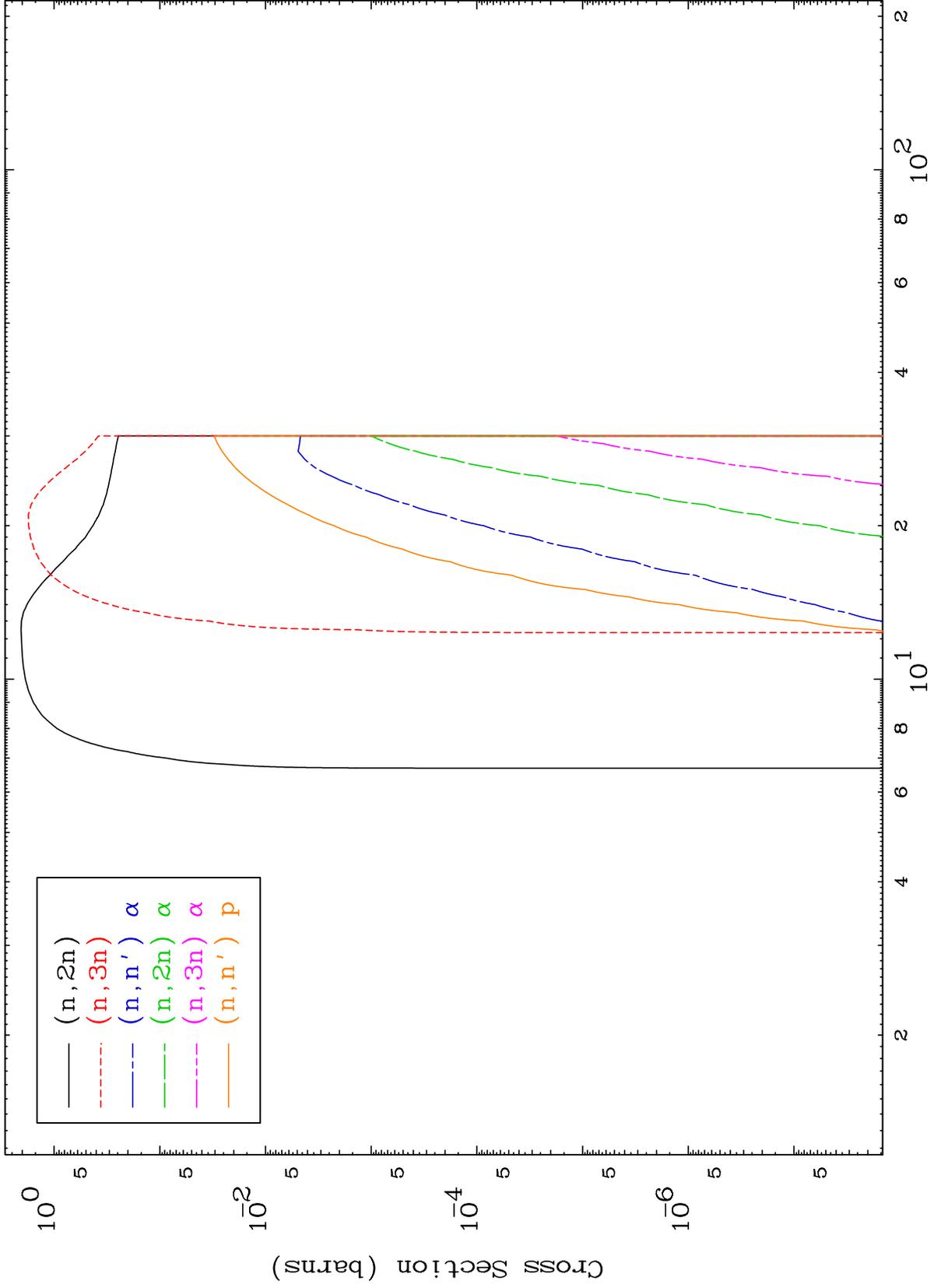
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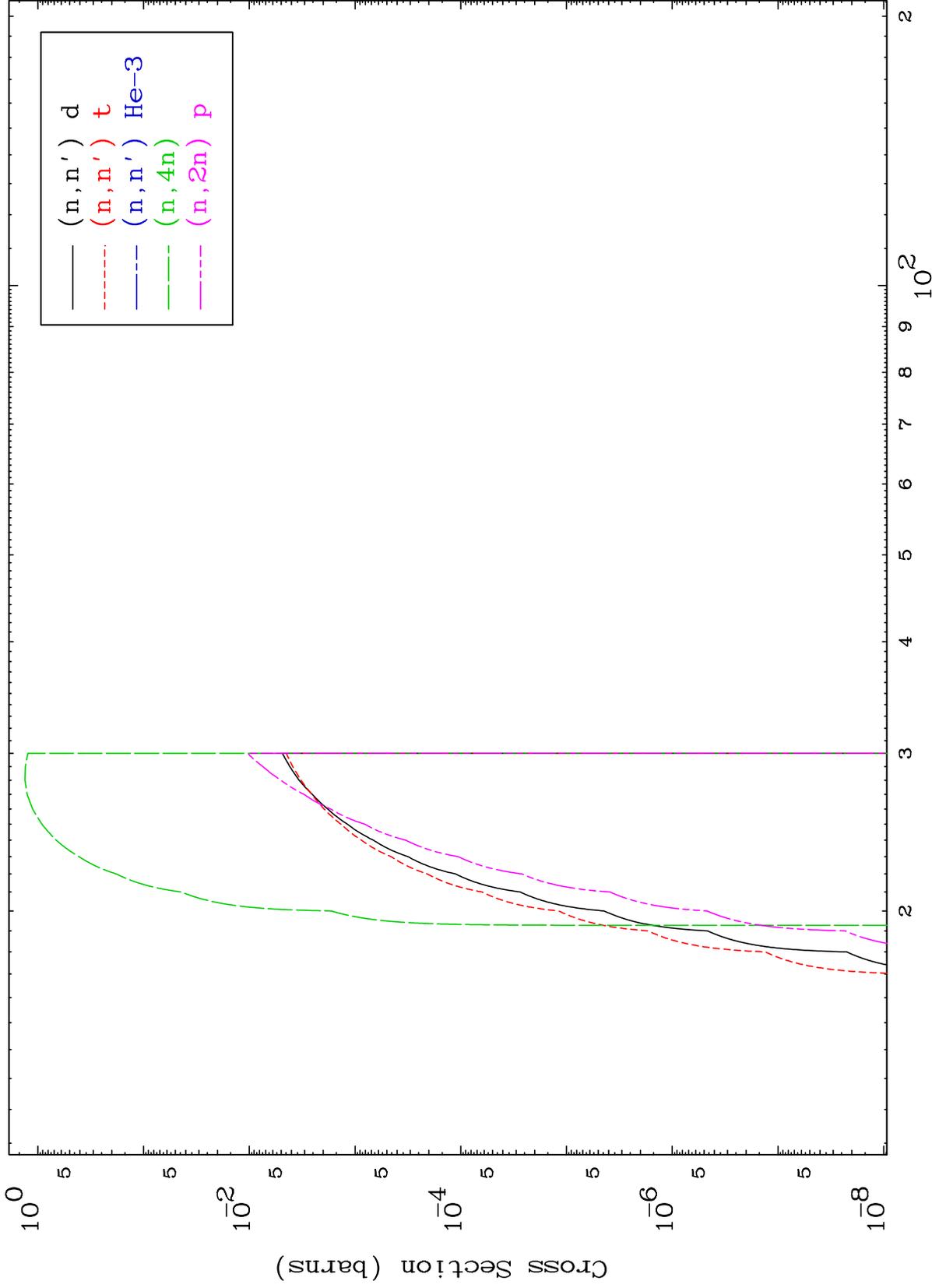
293 Kelvin Cross Sections

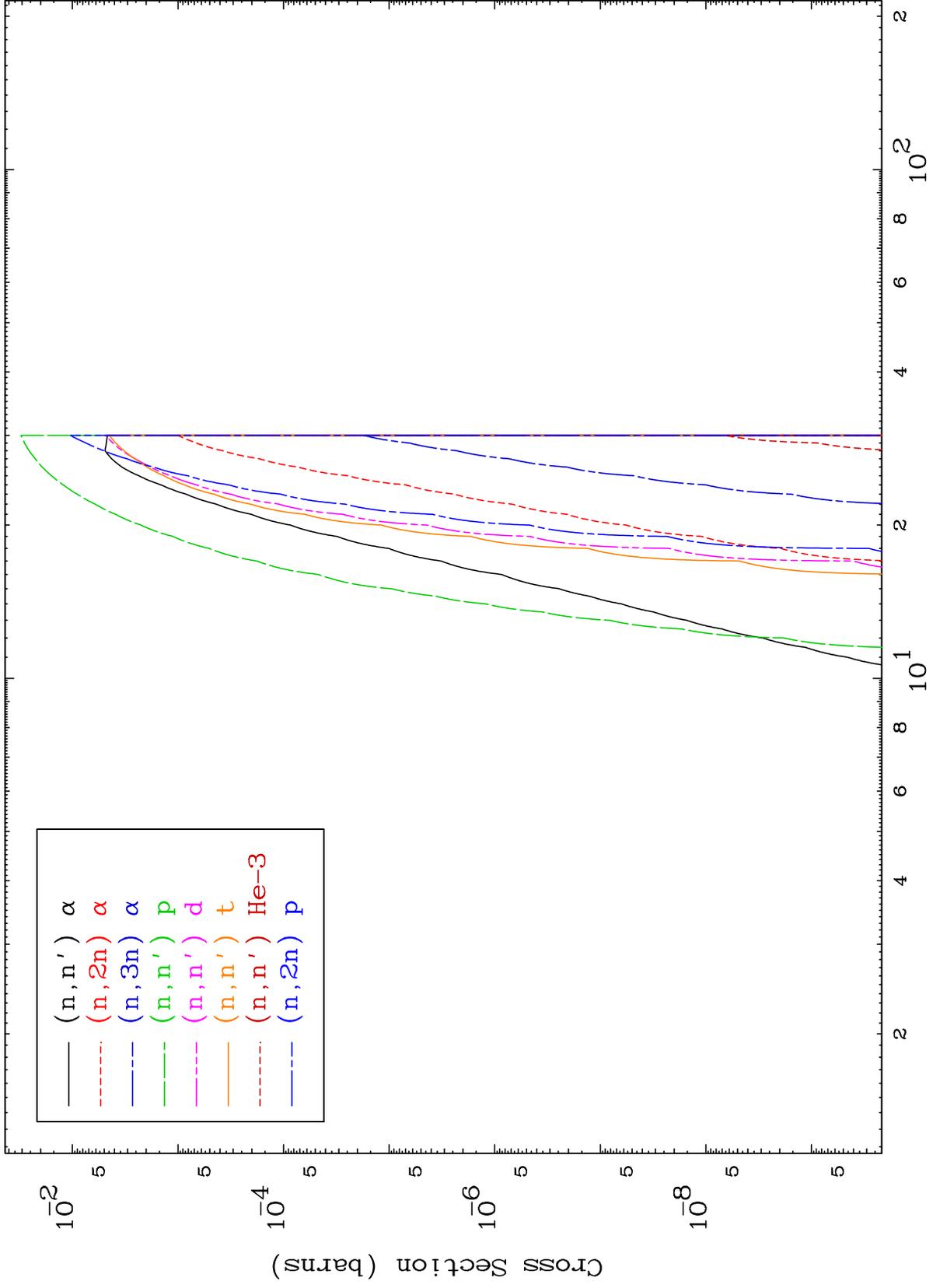
77-Ir-199



Neutron Production
293 Kelvin Cross Sections



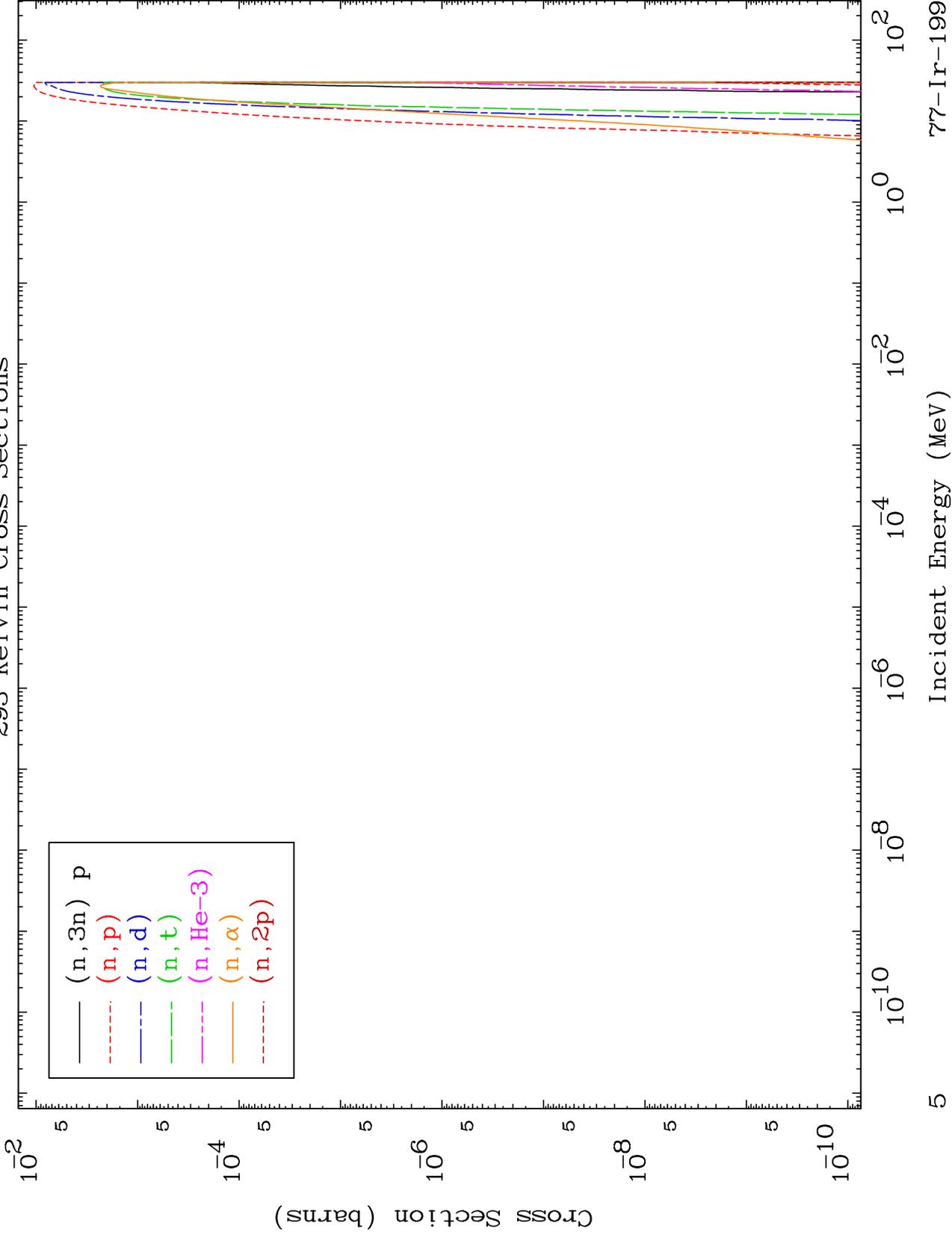




MAT 7749

Charged Particle
293 Kelvin Cross Sections

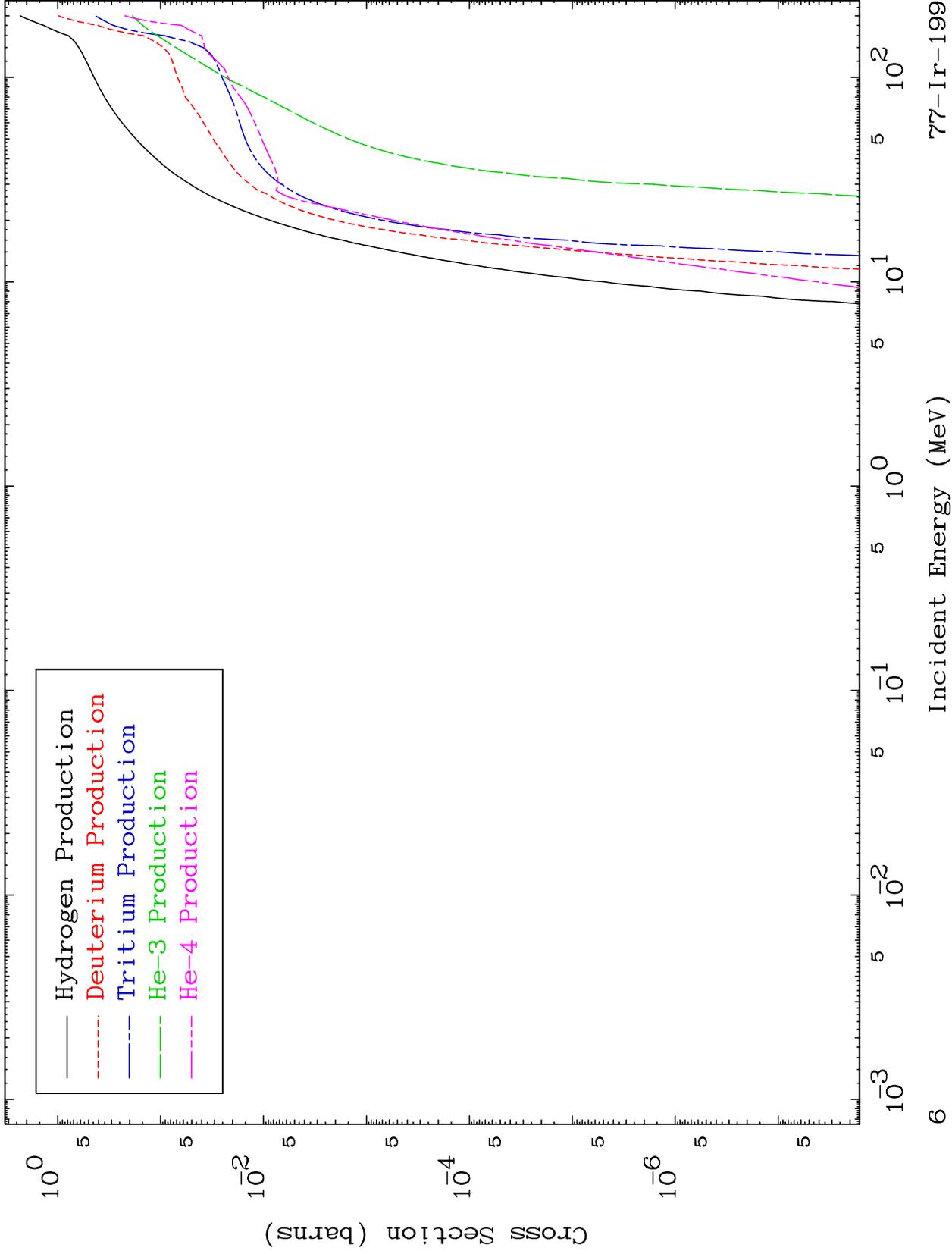
77-Ir-199



MAT 7749

Particle Production
293 Kelvin Cross Sections

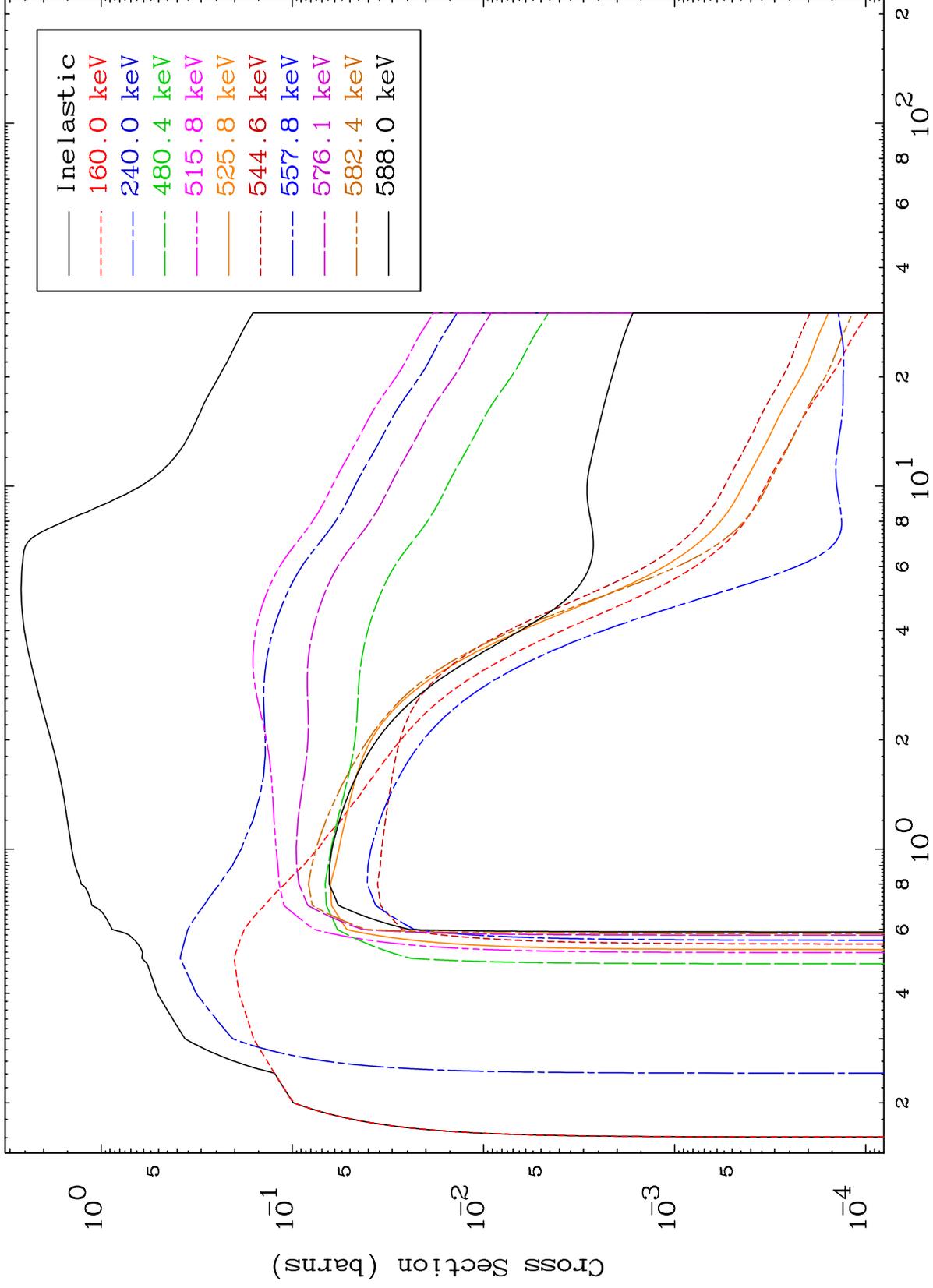
77-Ir-199



77-Ir-199

Incident Energy (MeV)

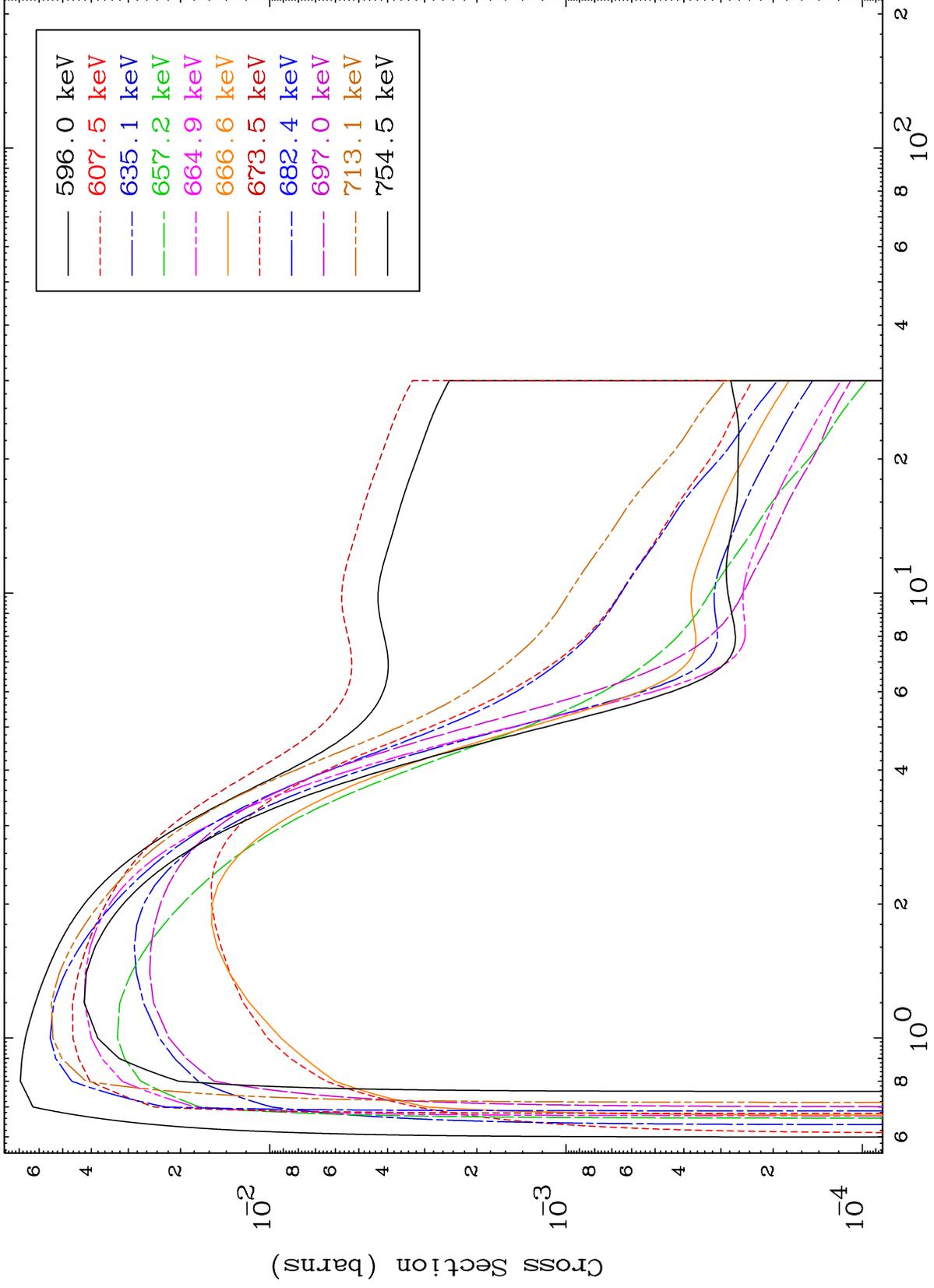
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MAT 7749

(n,n') Level
293 Kelvin Cross Sections

77-Ir-199



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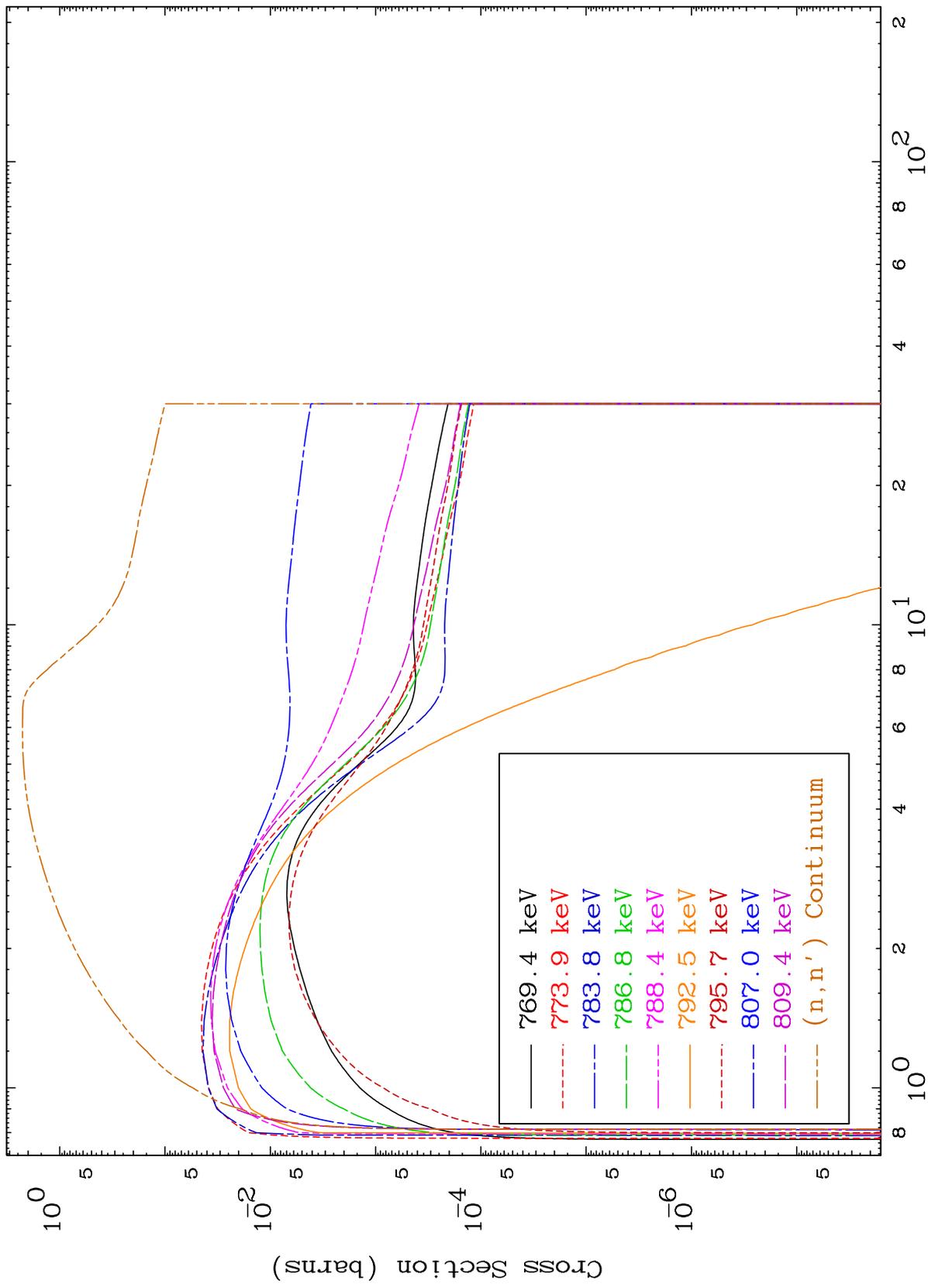
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

(n,n') Level
293 Kelvin Cross Sections



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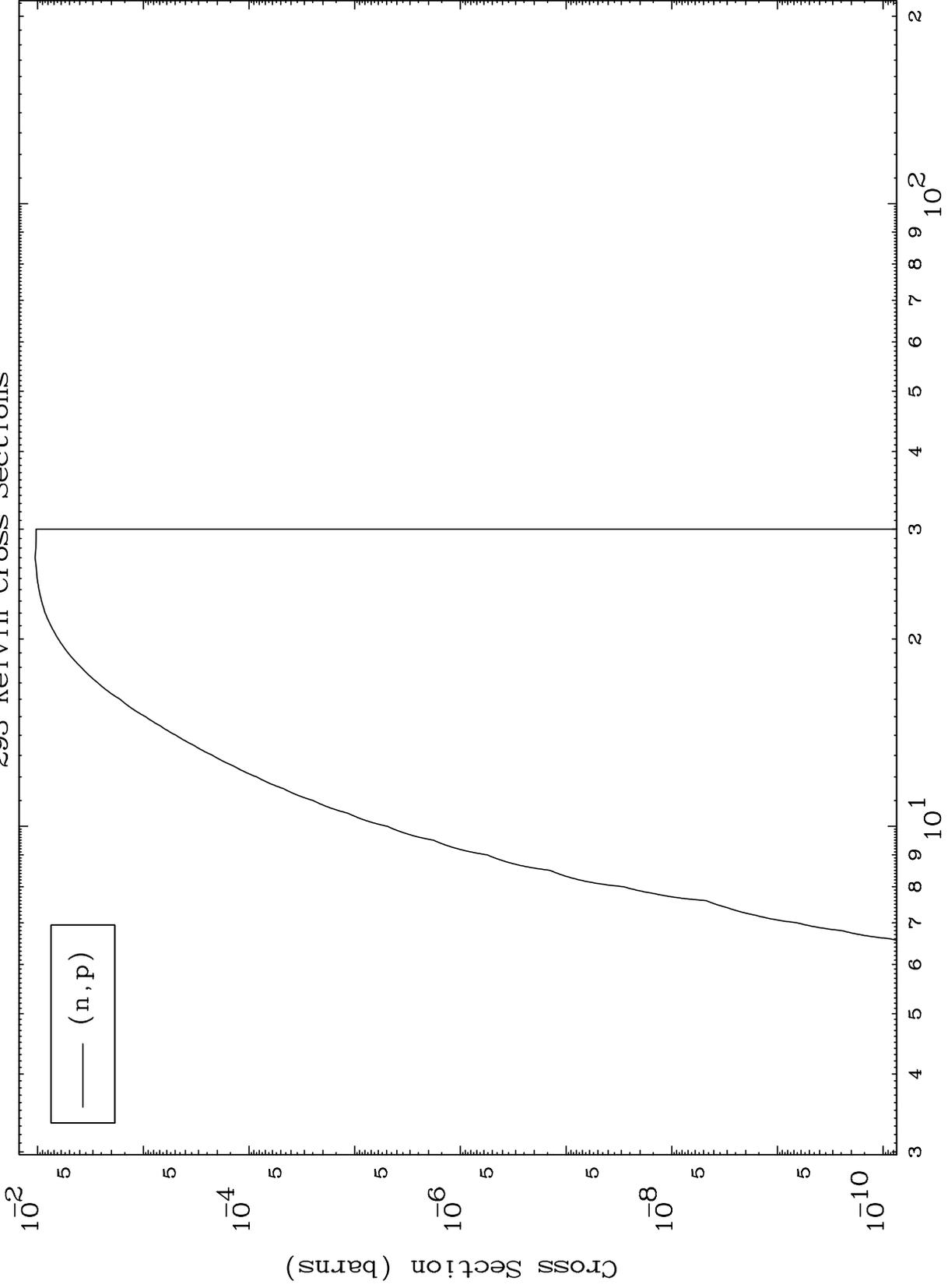
Incident Energy (MeV)

77-Ir-199

MAT 7749

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-199



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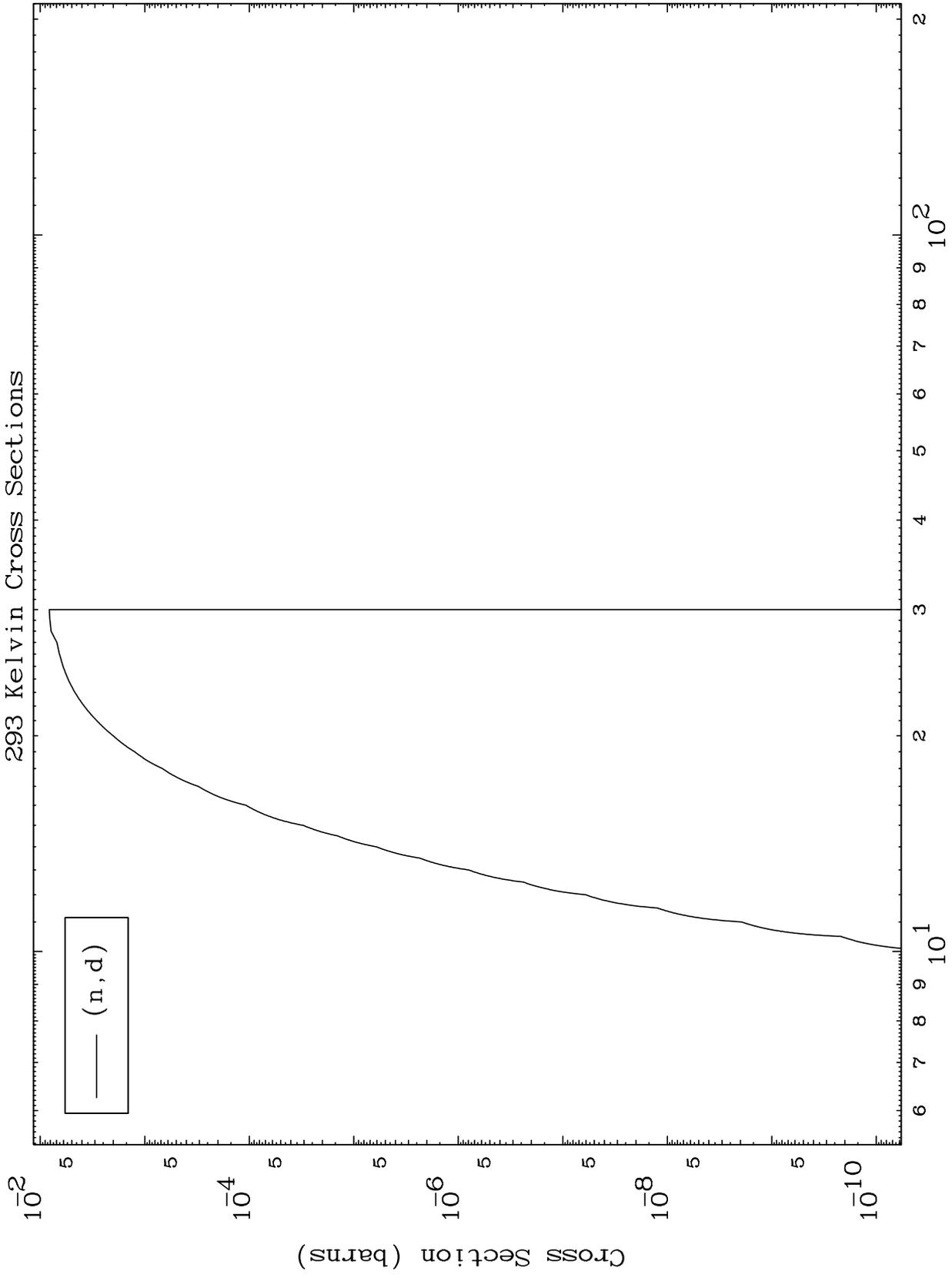
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77-Ir-199

MAT 7749

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-199



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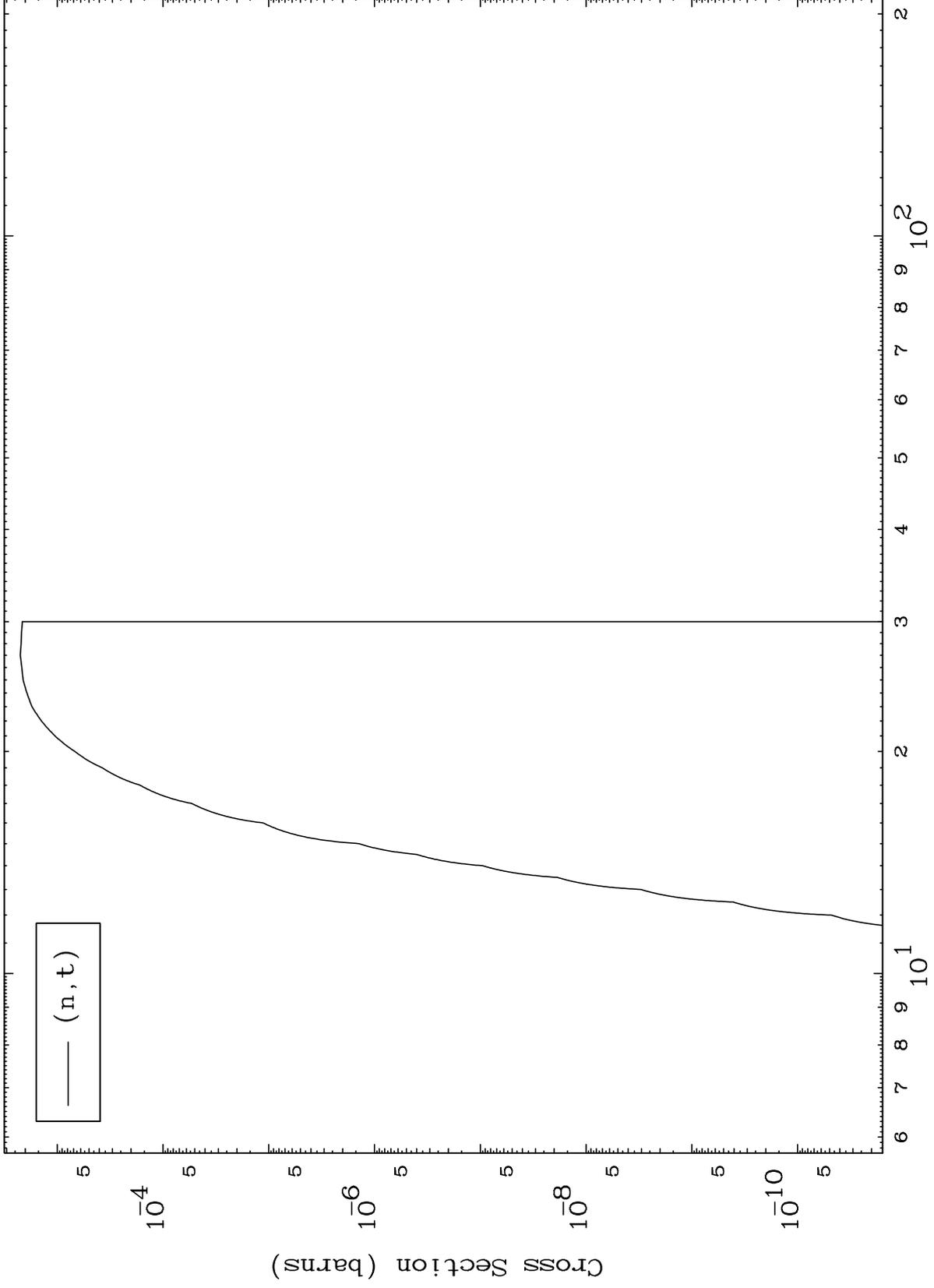
Incident Energy (MeV)

77-Ir-199

MAT 7749

(n, t) Levels
293 Kelvin Cross Sections

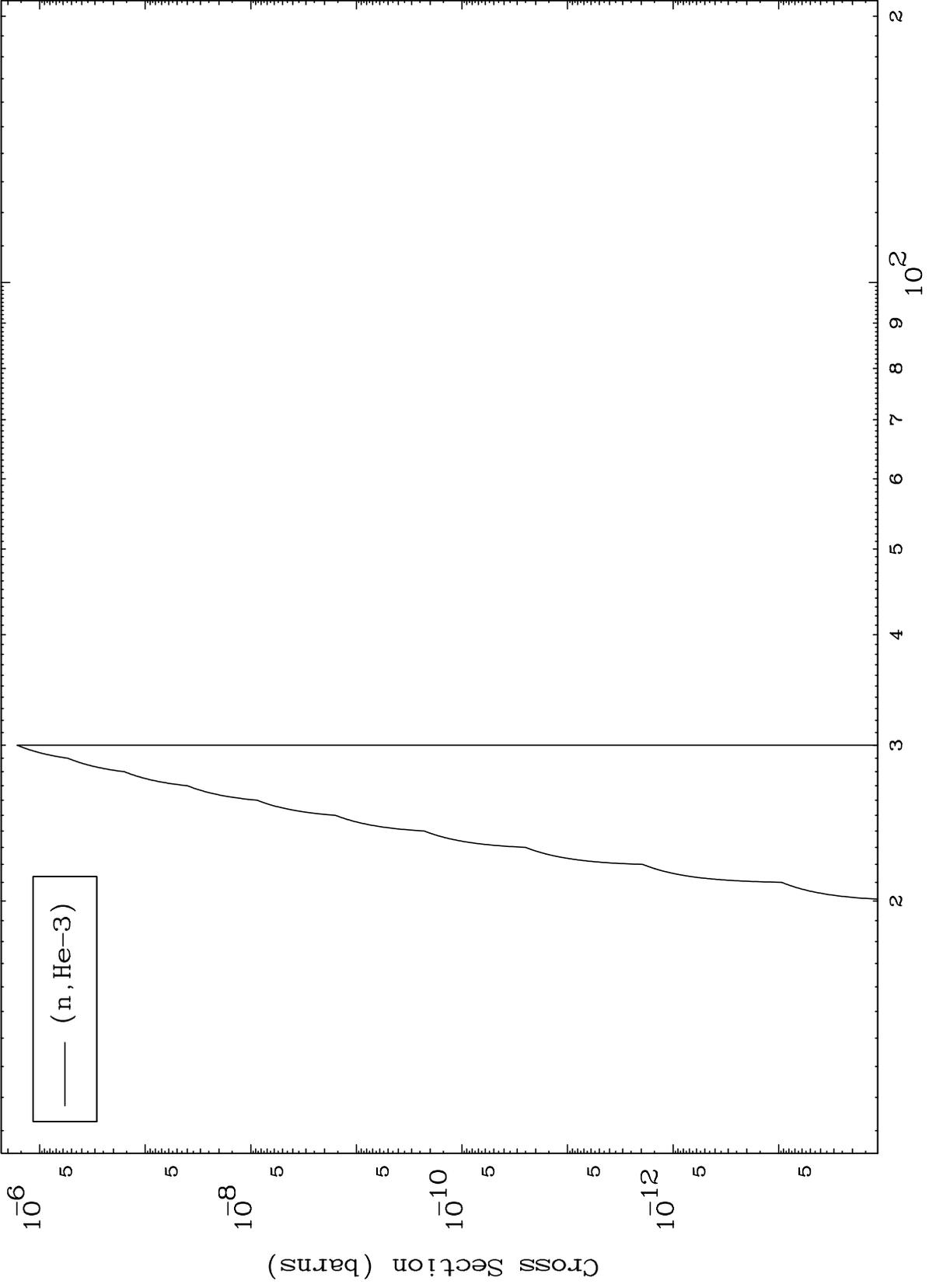
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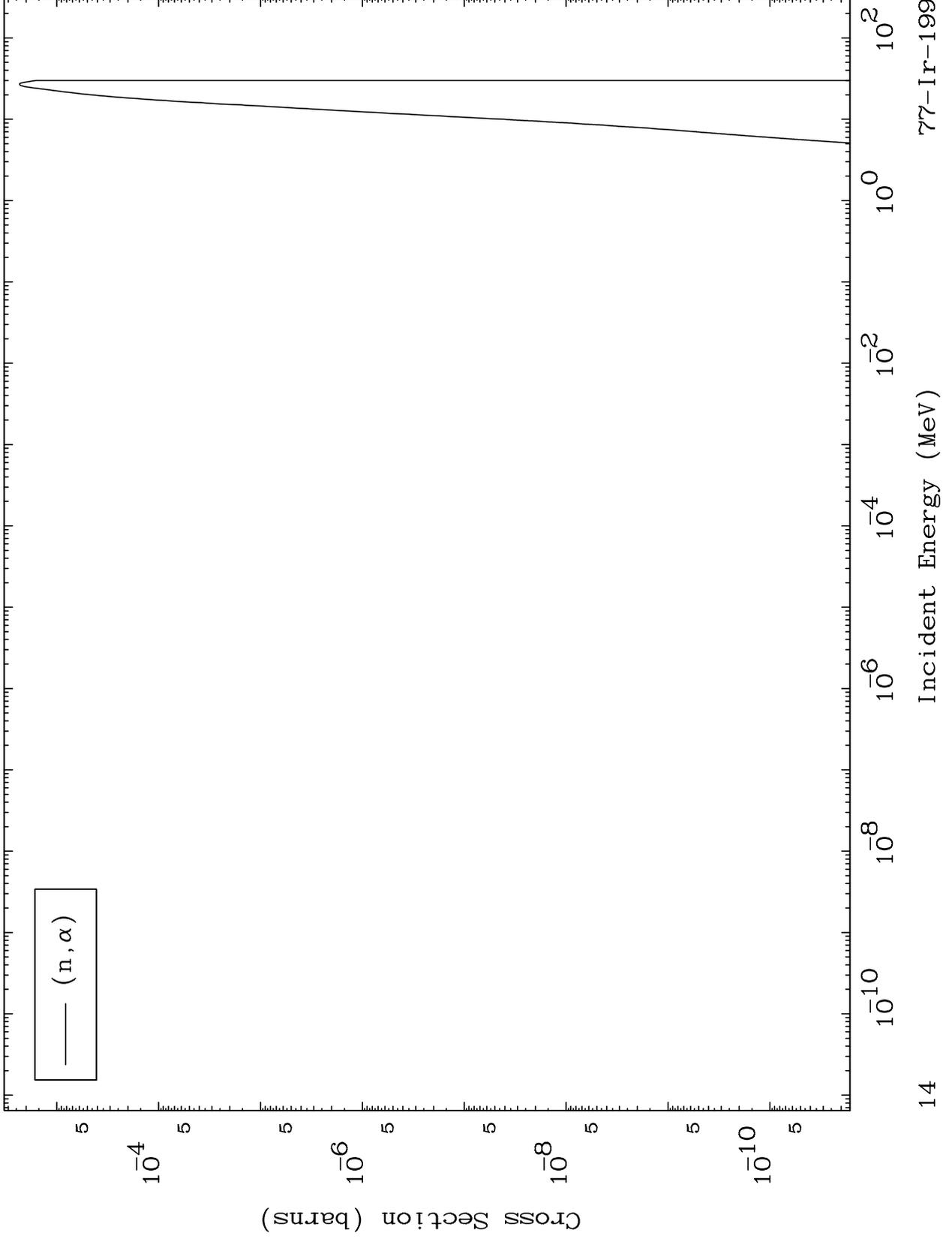
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MAT 7749

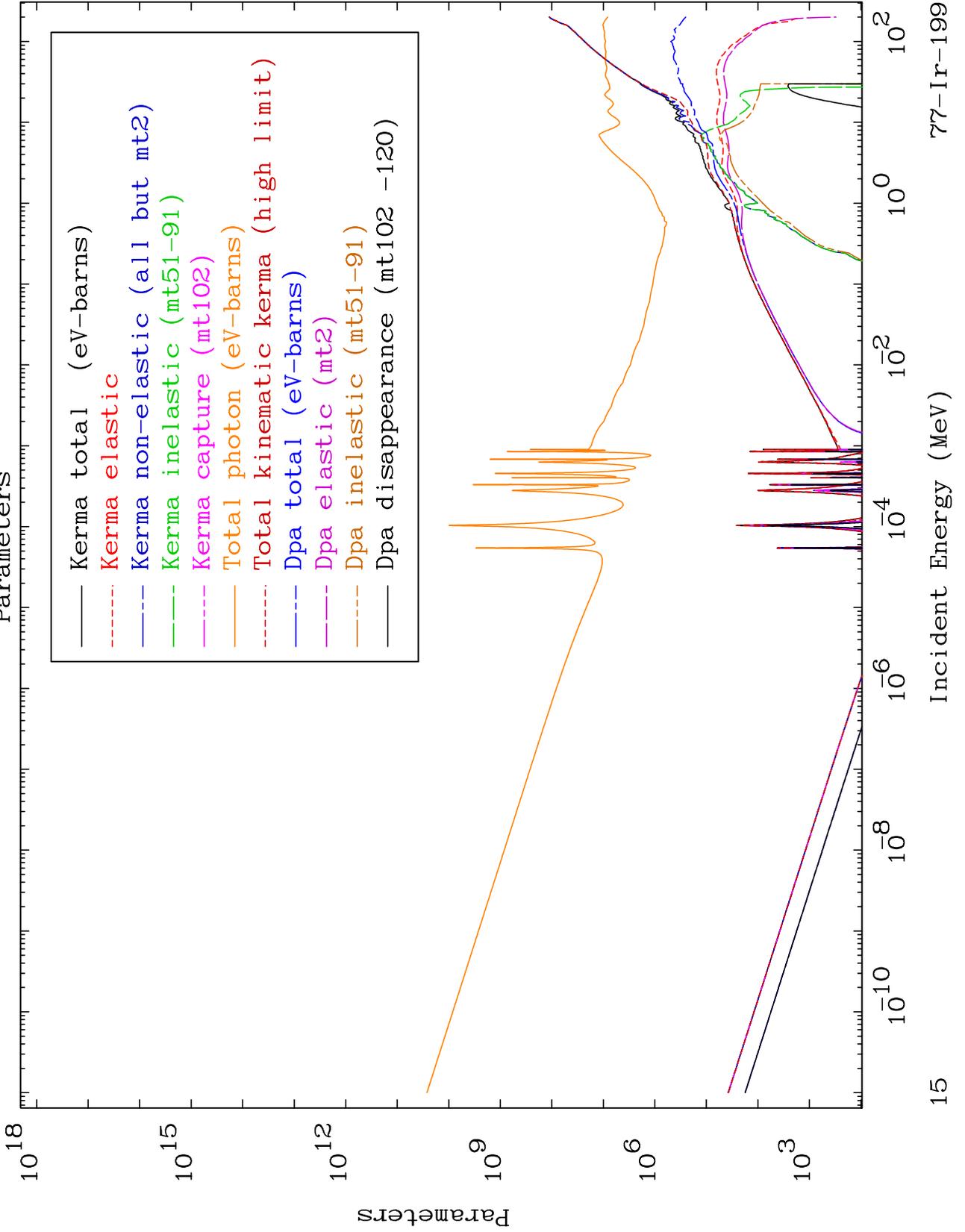
(n, α) Levels
293 Kelvin Cross Sections

77-Ir-199



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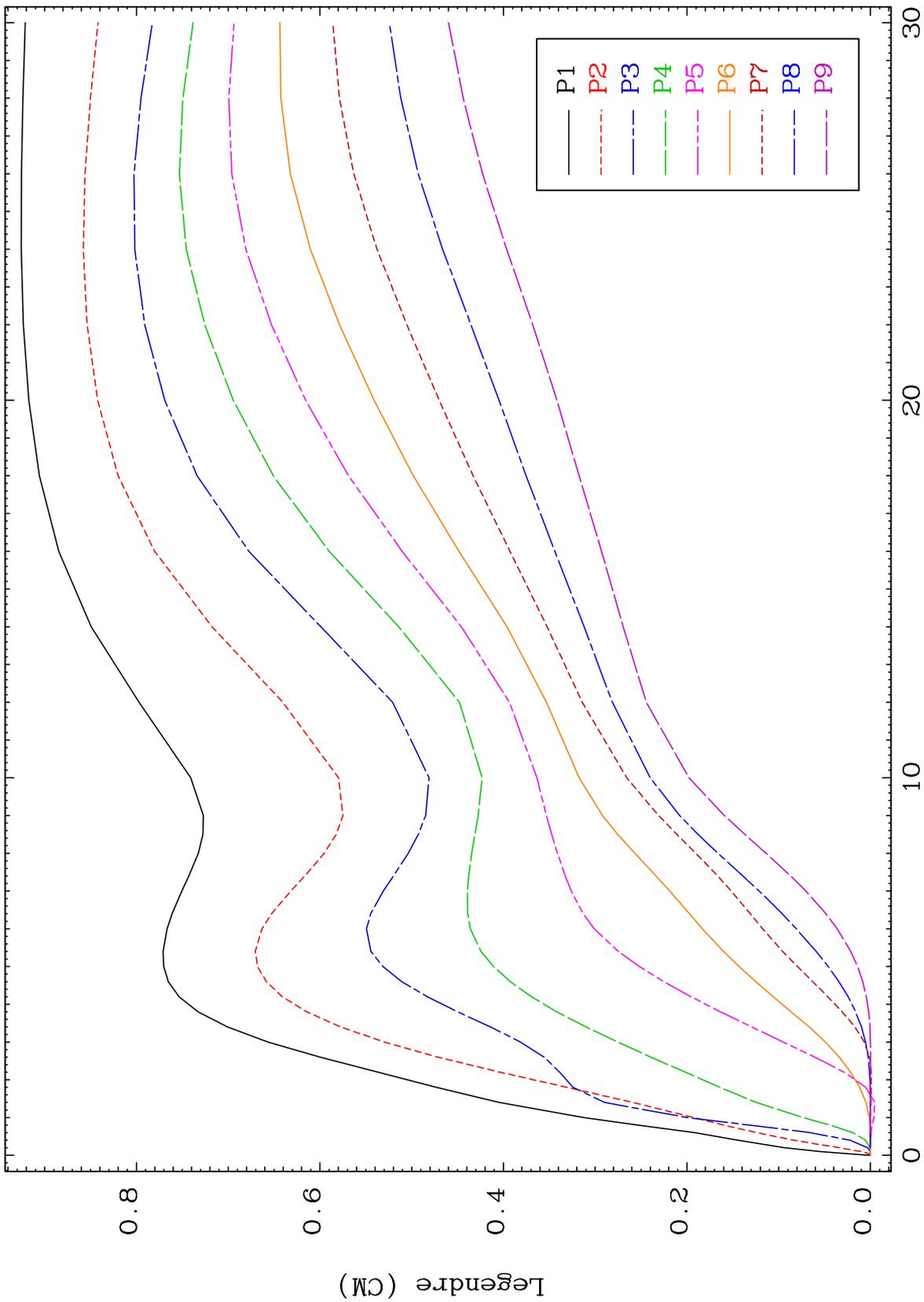
77-Ir-199



MAT 7749

77-Ir-199

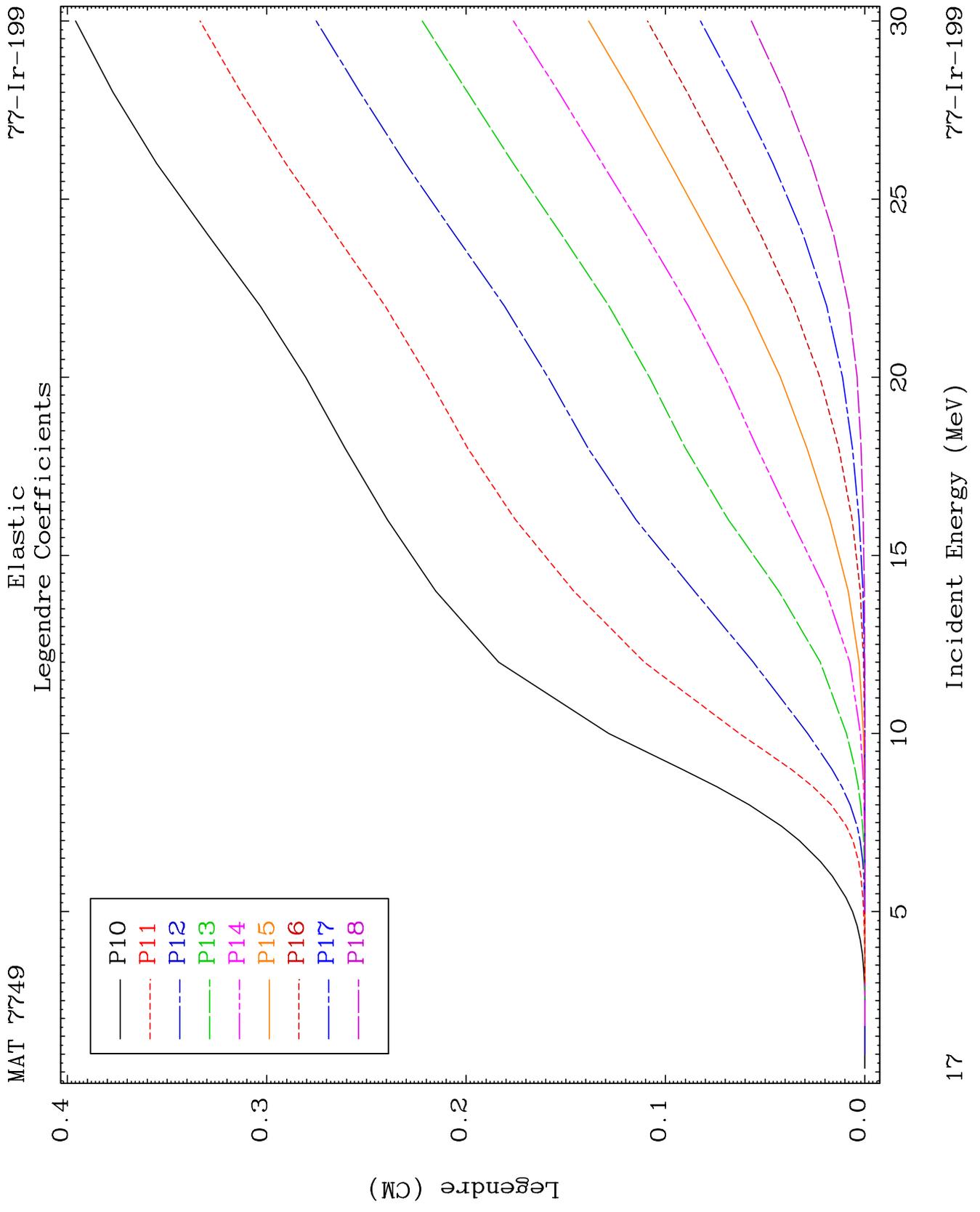
Elastic Legendre Coefficients



77-Ir-199

Incident Energy (MeV)

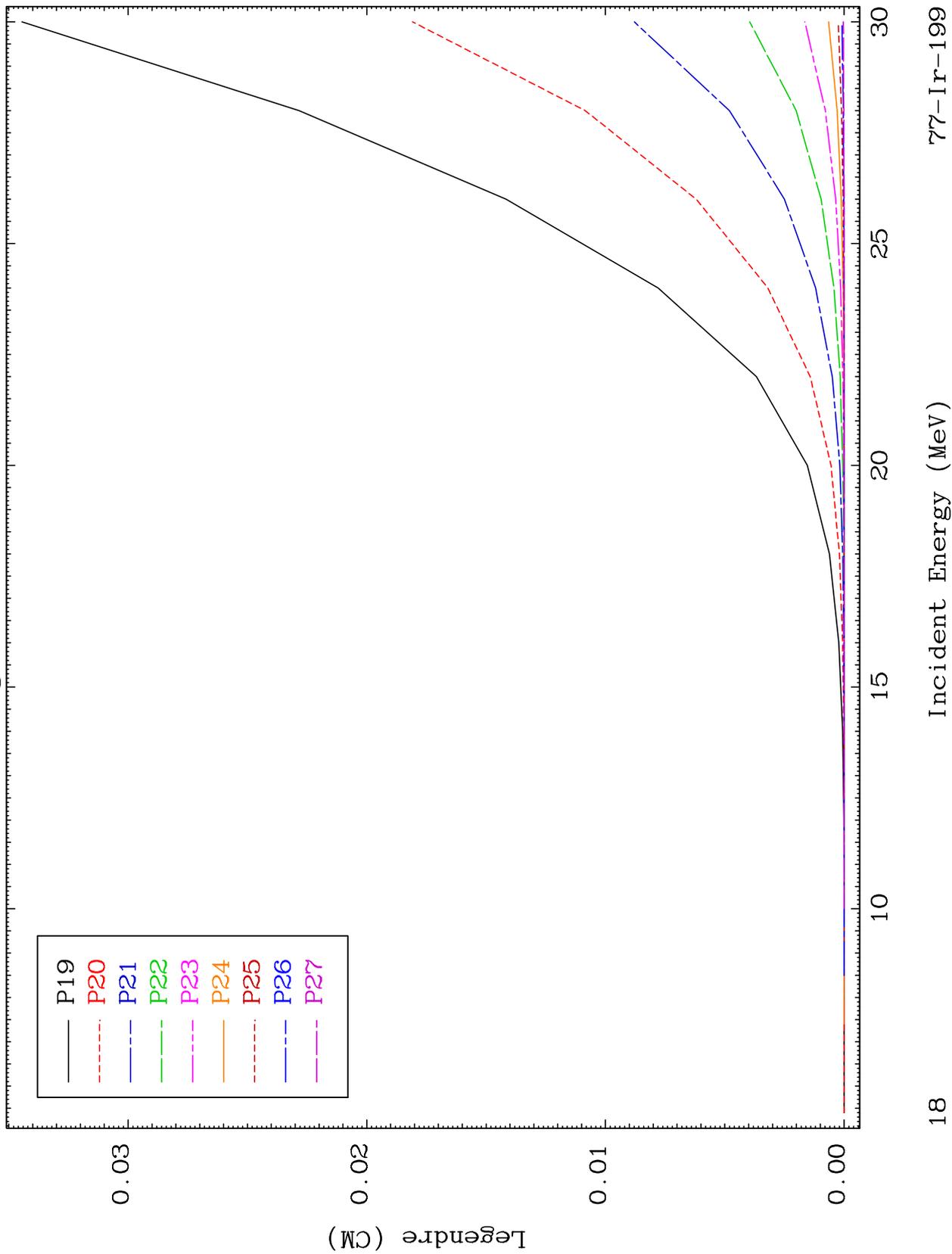
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Elastic Legendre Coefficients

77-Ir-199



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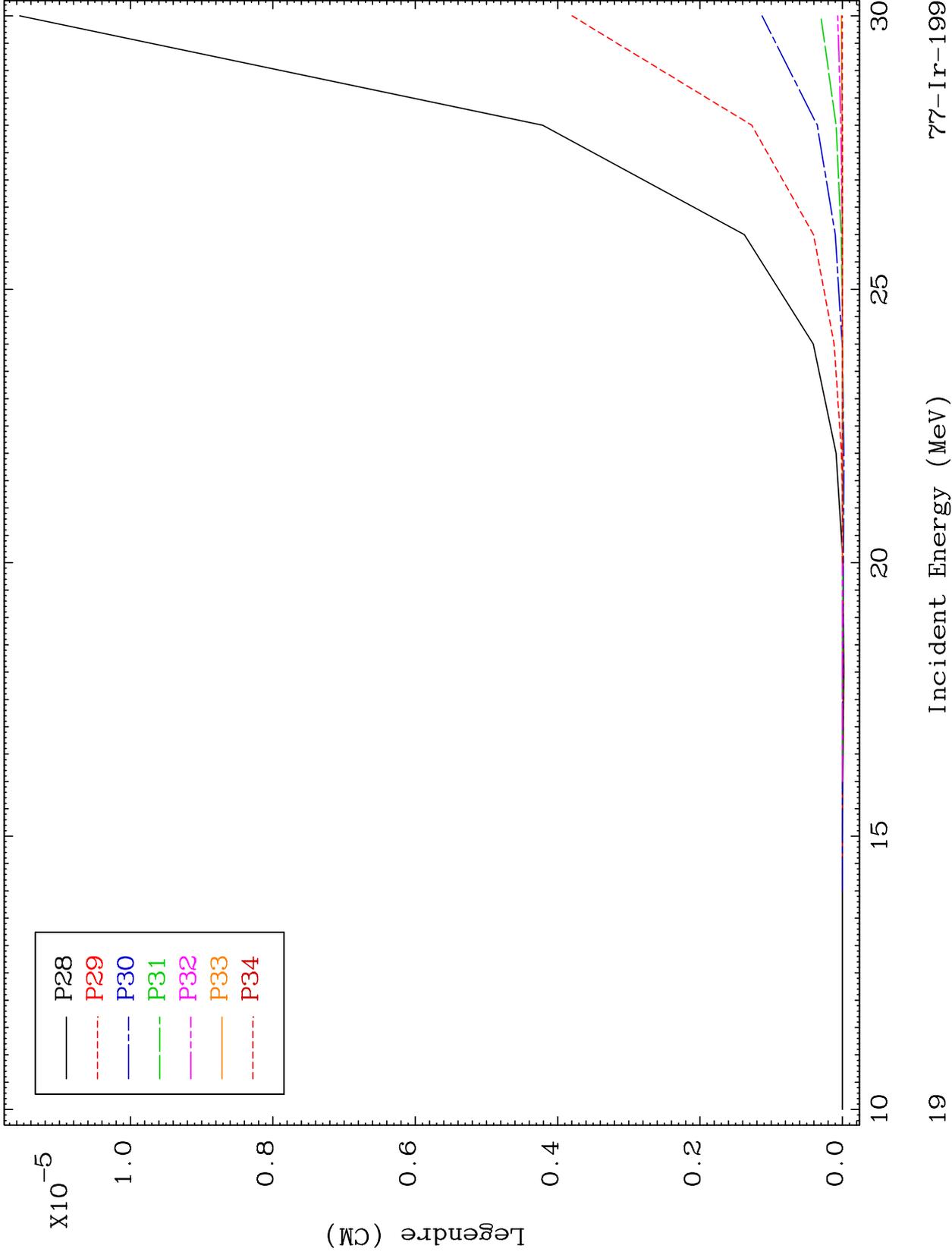
Incident Energy (MeV)

77-Ir-199

MAT 7749

Elastic Legendre Coefficients

77-Ir-199



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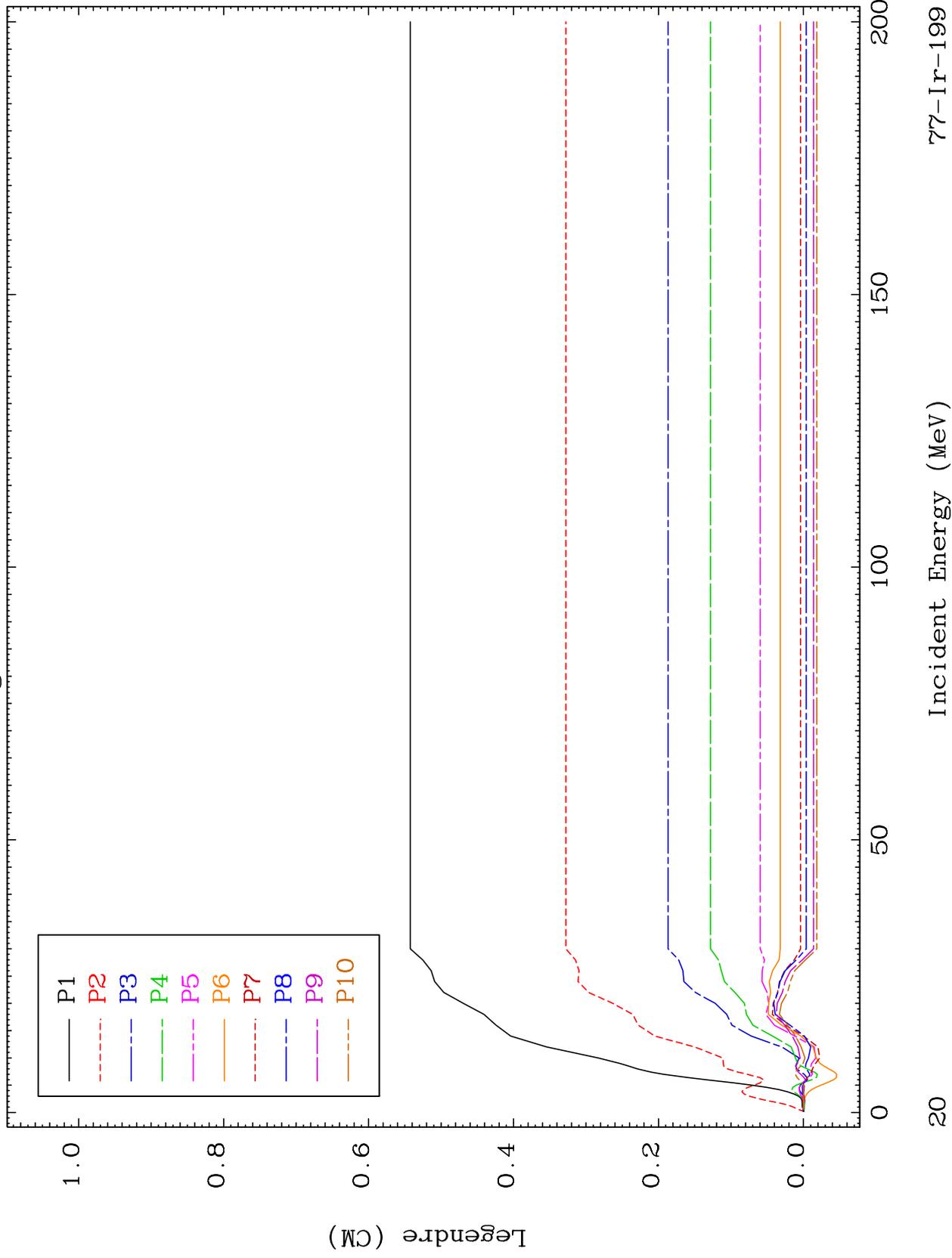
Incident Energy (MeV)

77-Ir-199

MAT 7749

160.0 keV (n,n') Level
Legendre Coefficients

77-Ir-199



77-Ir-199

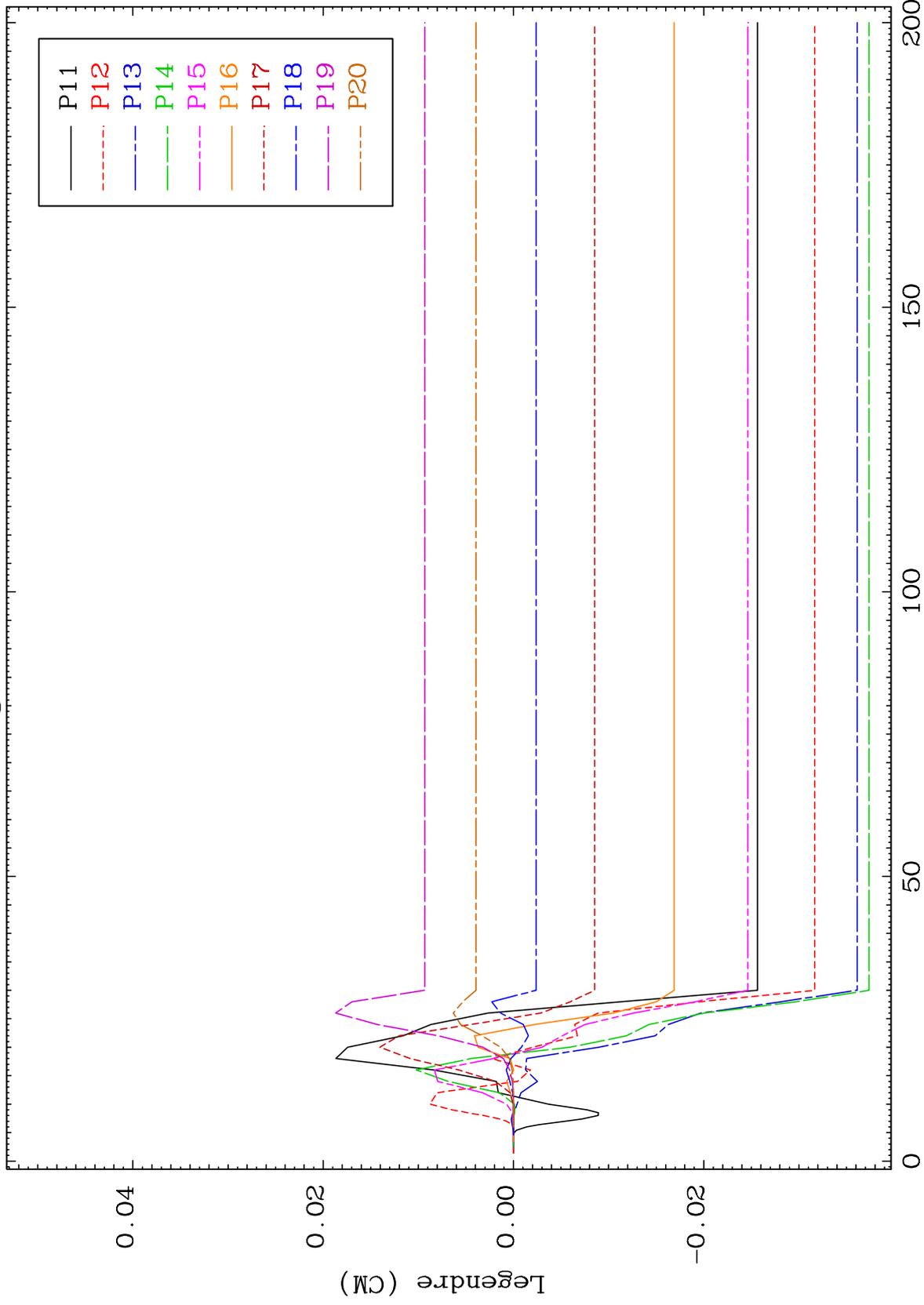
Incident Energy (MeV)

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MAT 7749

160.0 keV (n,n') Level
Legendre Coefficients

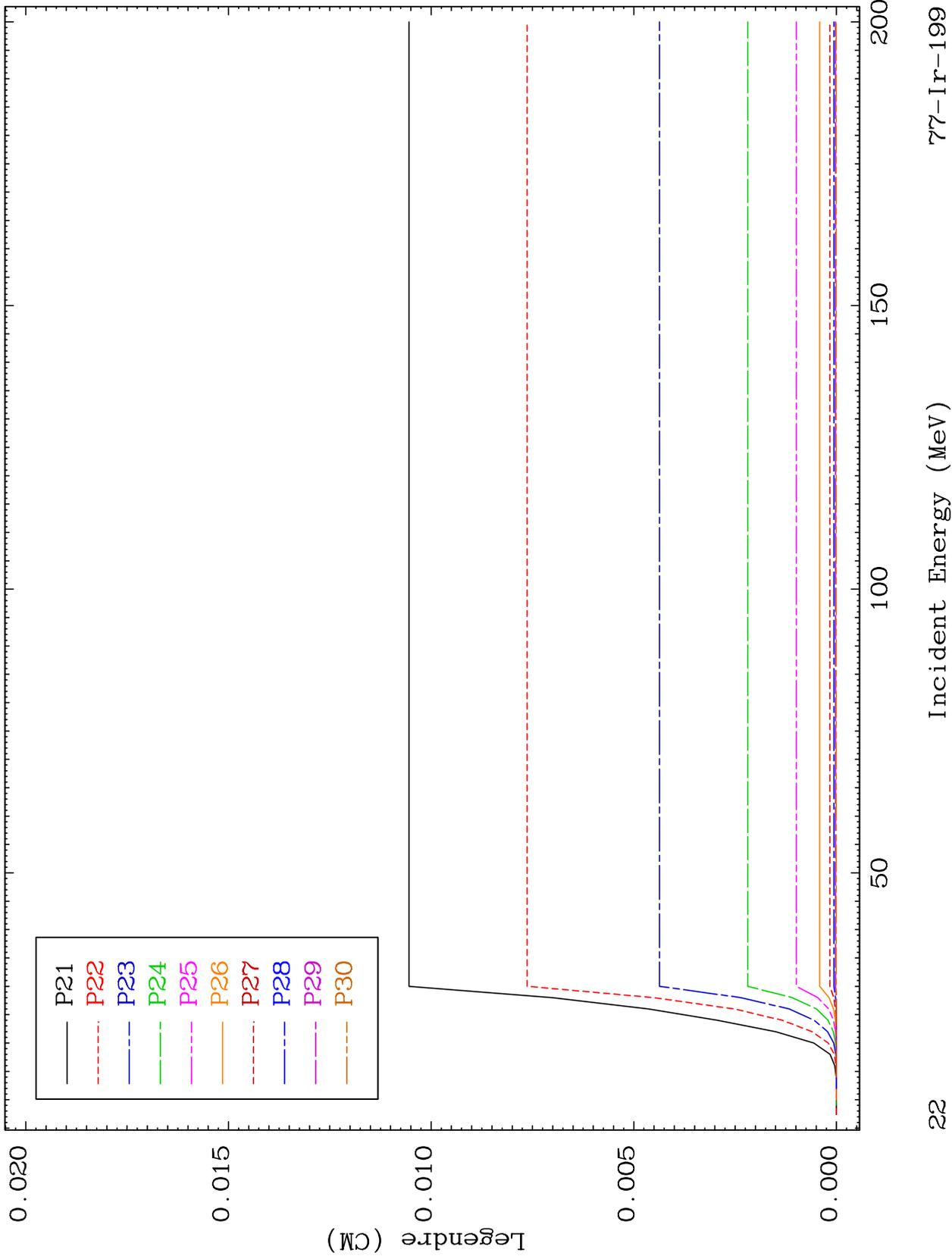
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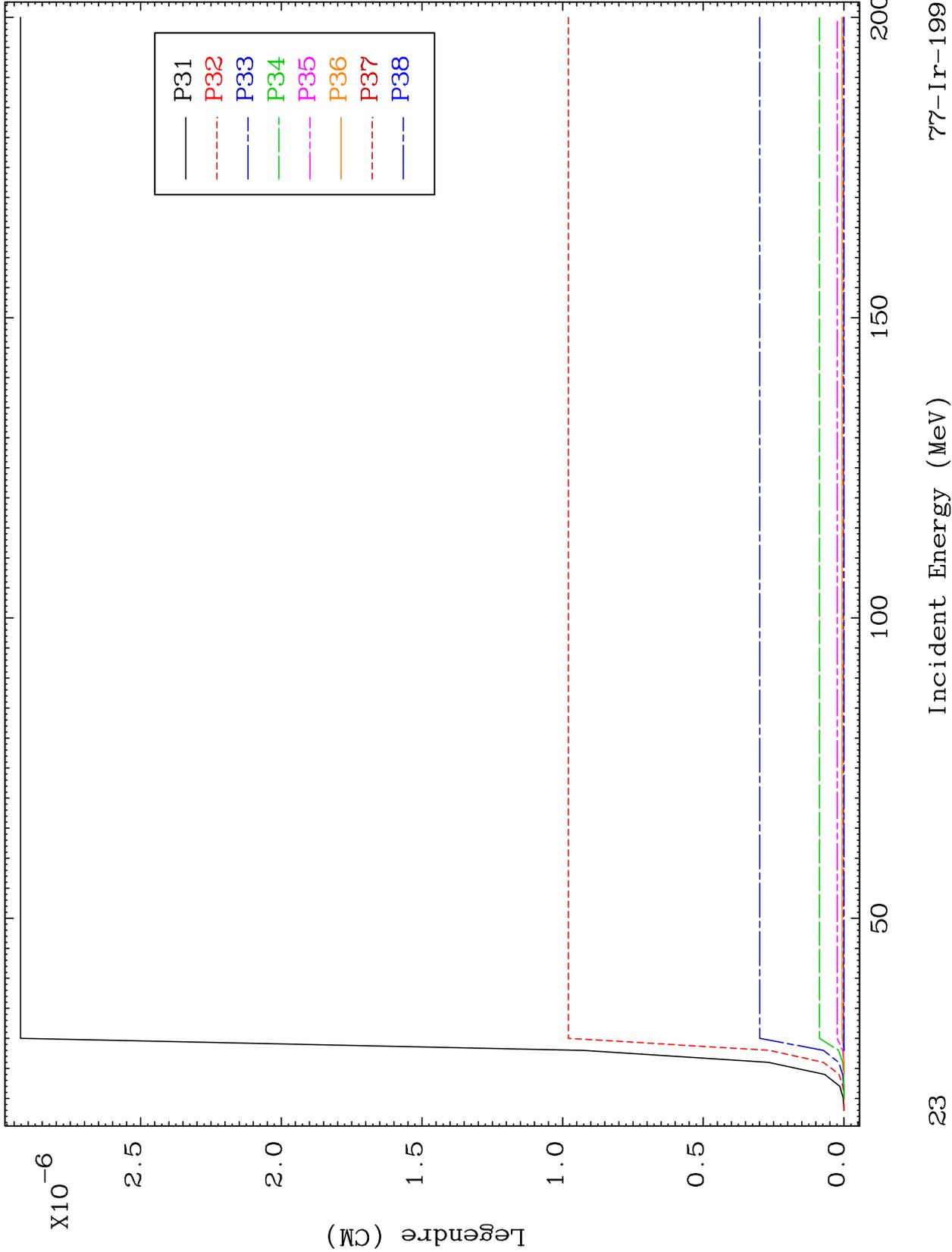


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Incident Energy (MeV)

77-Ir-199

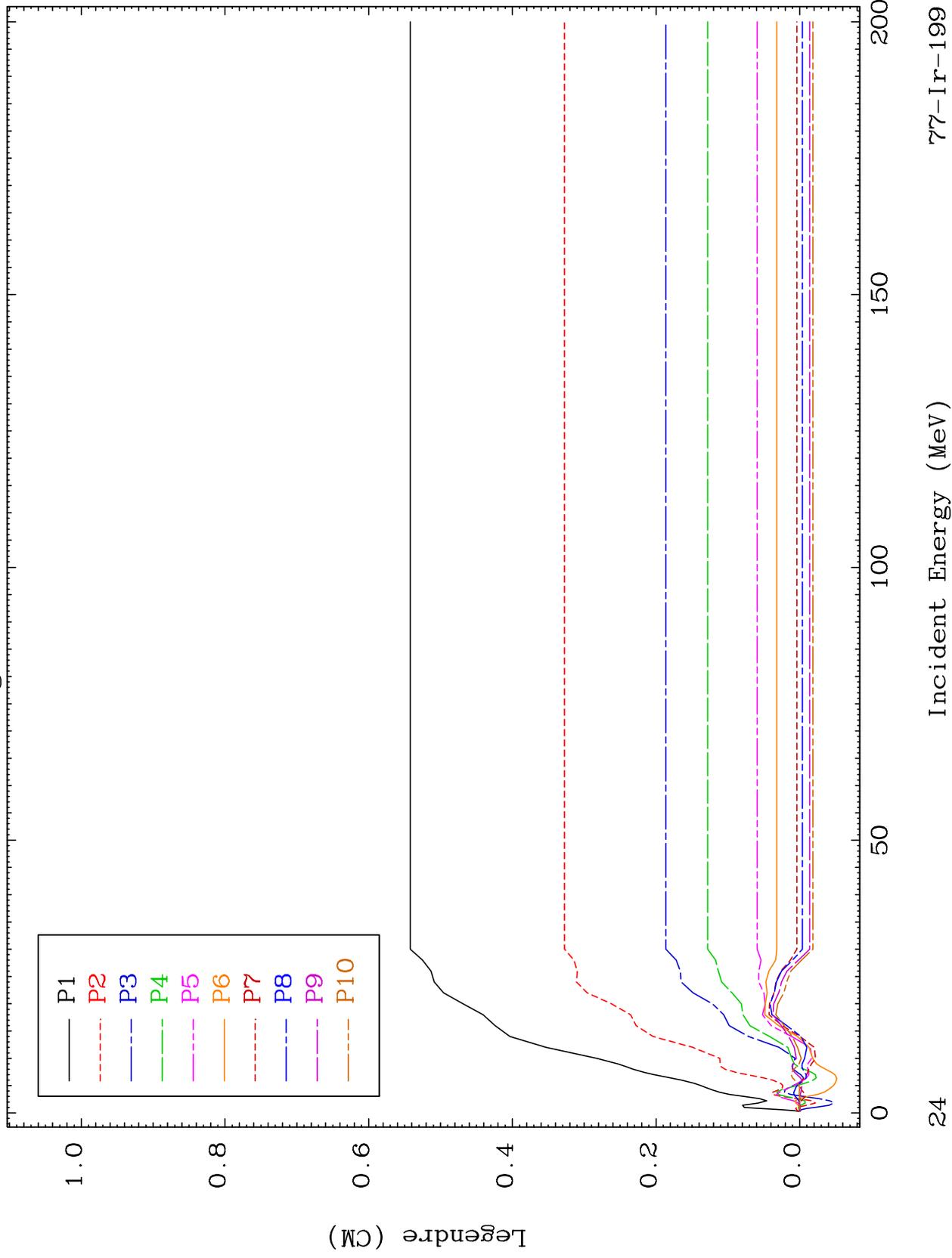




MAT 7749

240.0 keV (n,n') Level
Legendre Coefficients

77-Ir-199



24

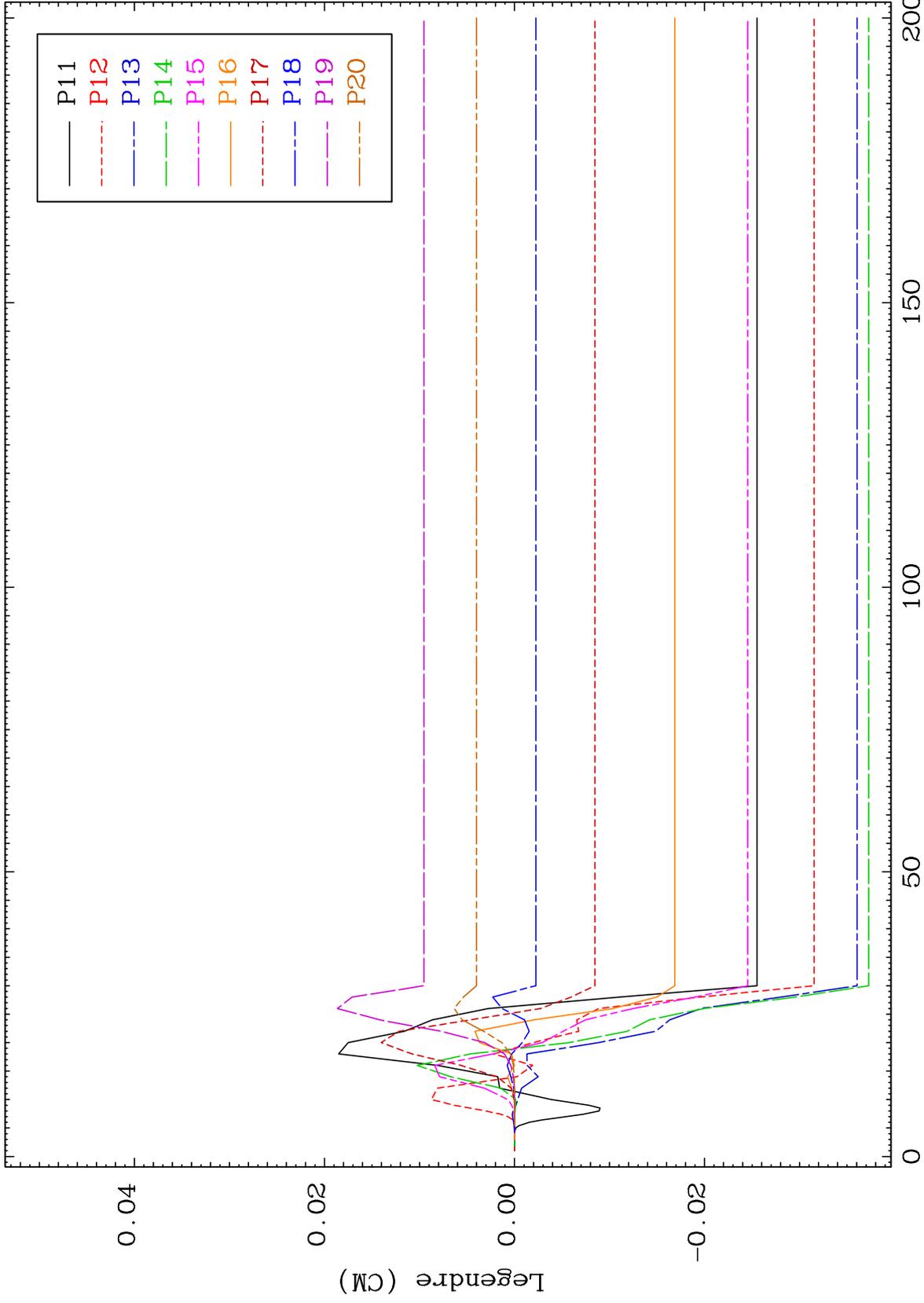
Incident Energy (MeV)

77-Ir-199

MAT 7749

240.0 keV (n,n') Level
Legendre Coefficients

77-Ir-199



25

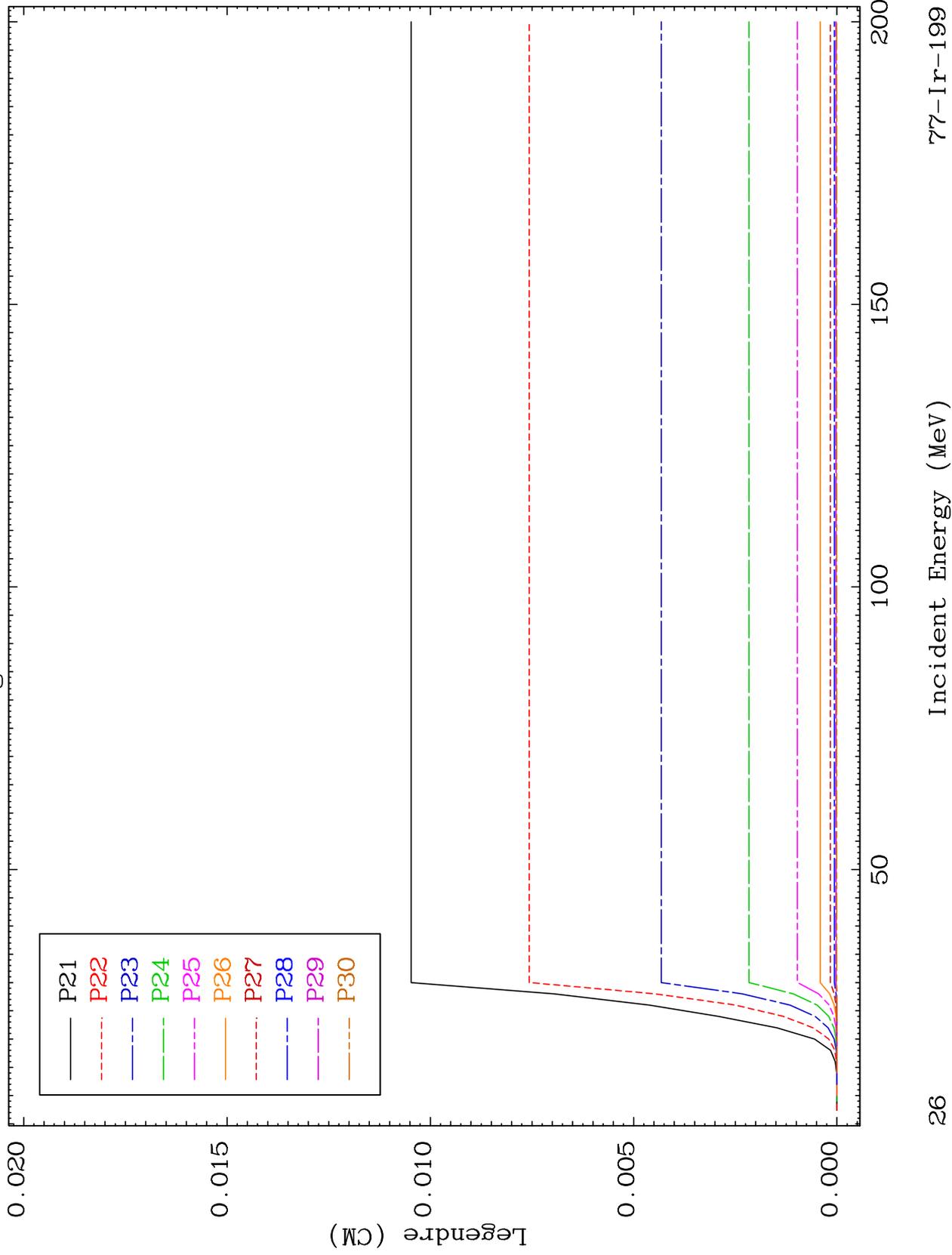
Incident Energy (MeV)

77-Ir-199

MAT 7749

240.0 keV (n,n') Level
Legendre Coefficients

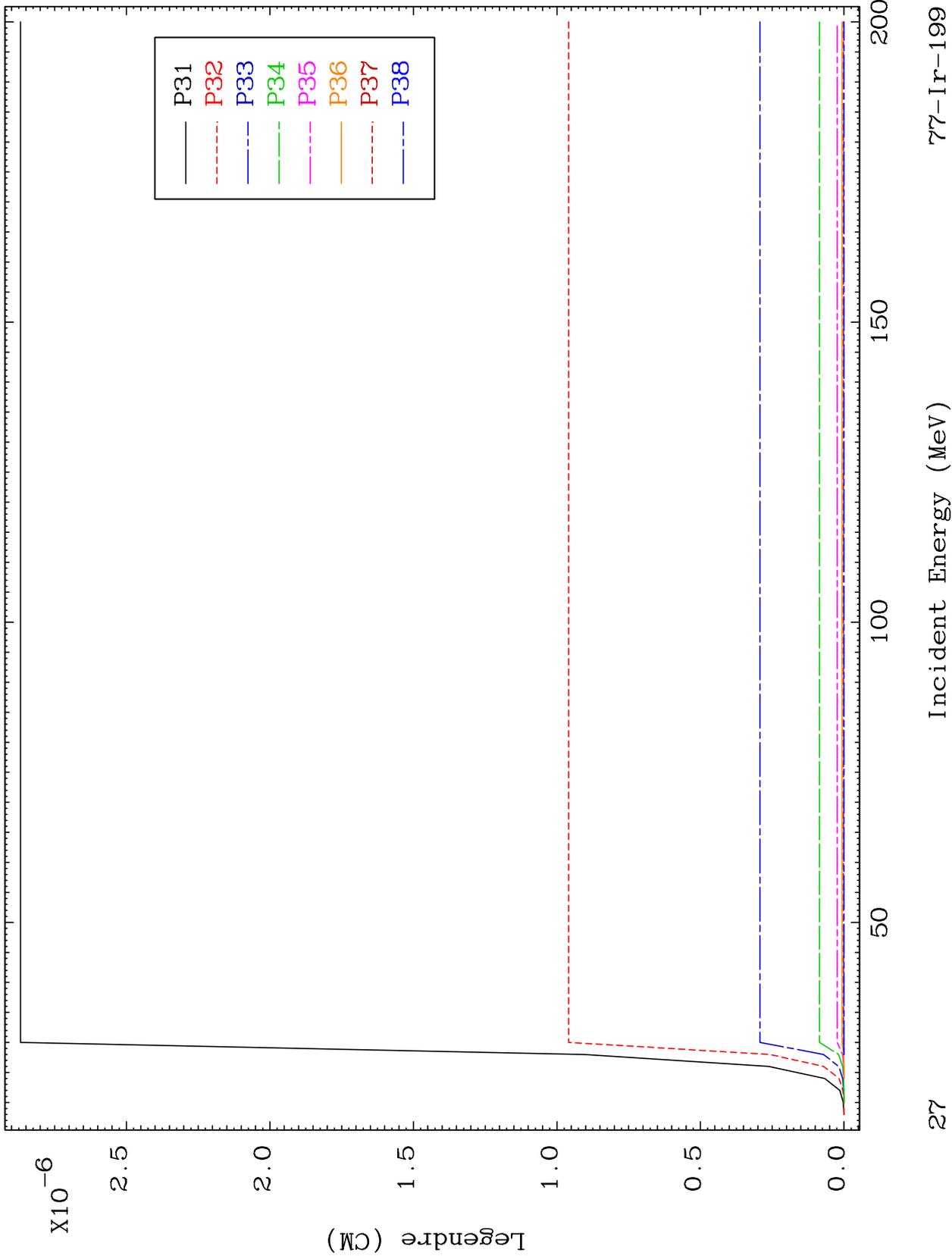
77-Ir-199



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Incident Energy (MeV)

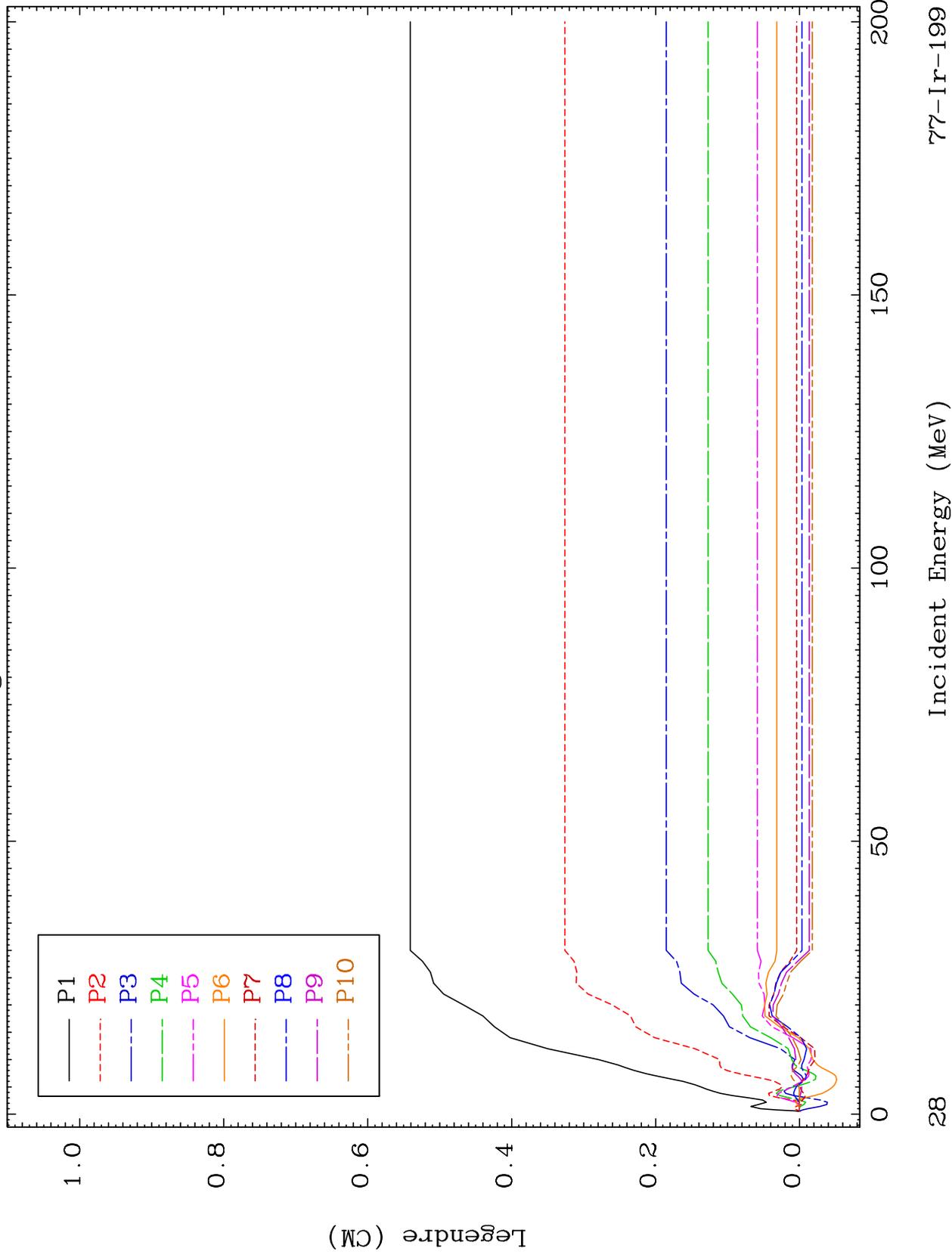
77-Ir-199



MAT 7749

480.4 keV (n,n') Level
Legendre Coefficients

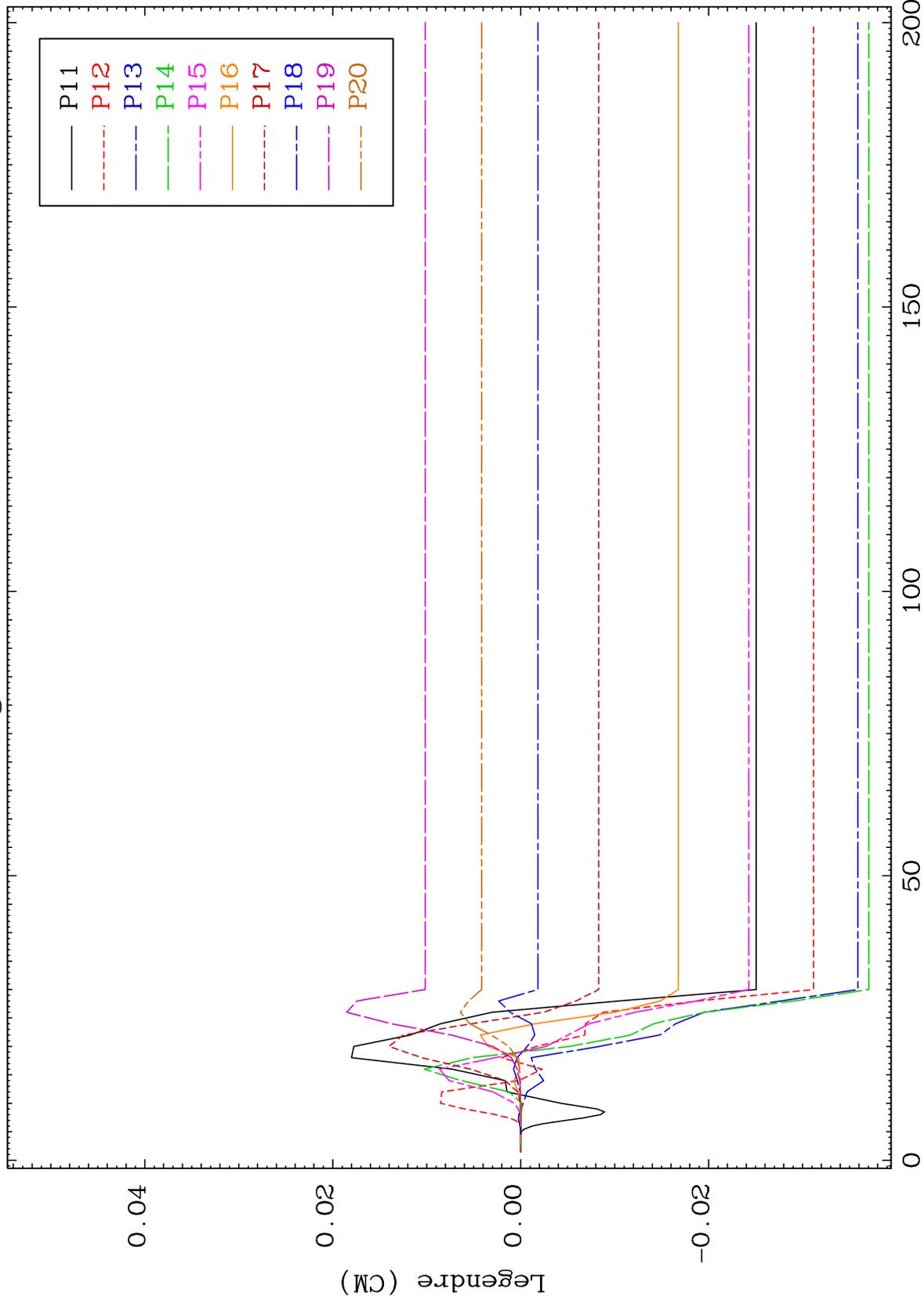
77-Ir-199



77-Ir-199

Incident Energy (MeV)

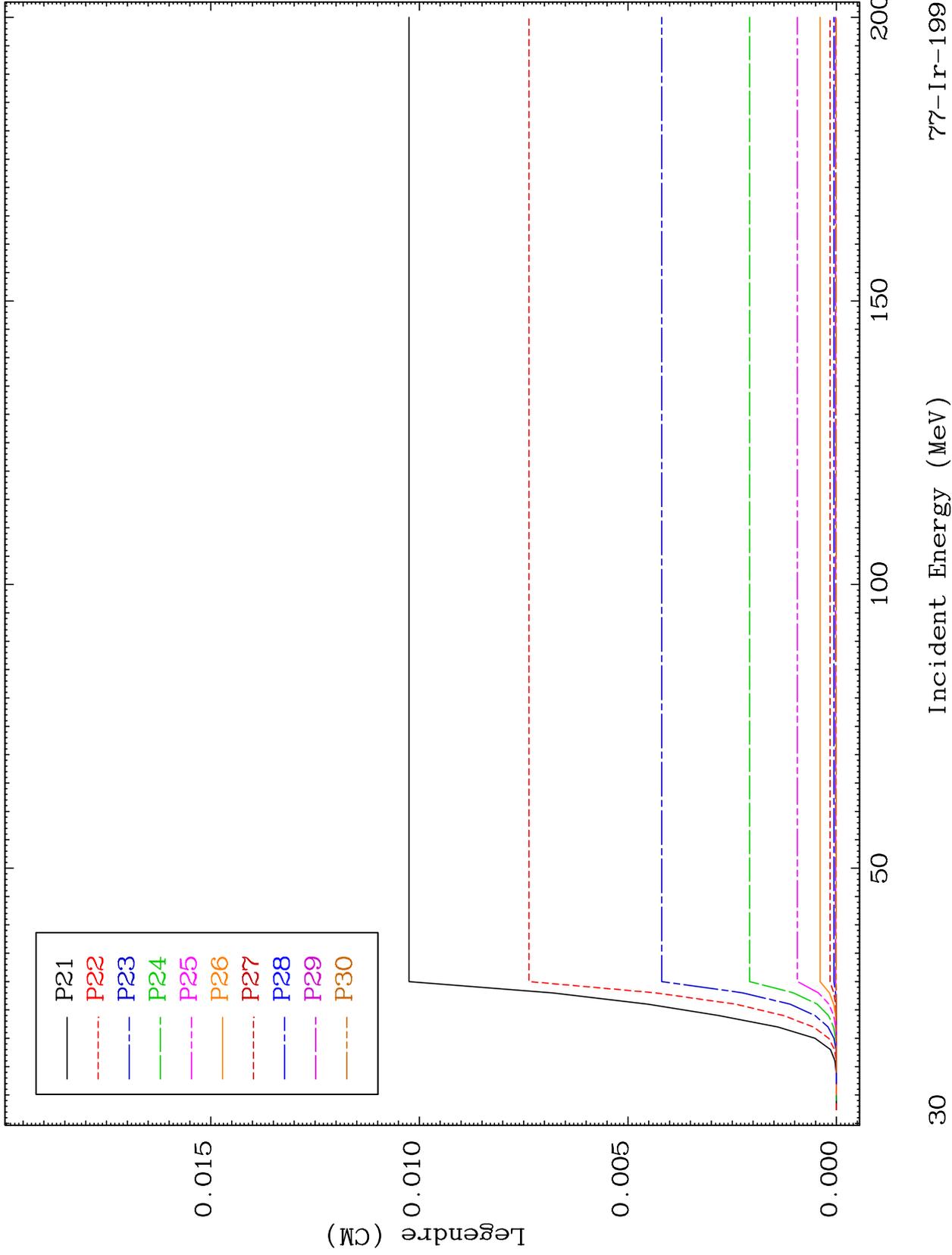
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MAT 7749

480.4 keV (n,n') Level
Legendre Coefficients

77-Ir-199



30

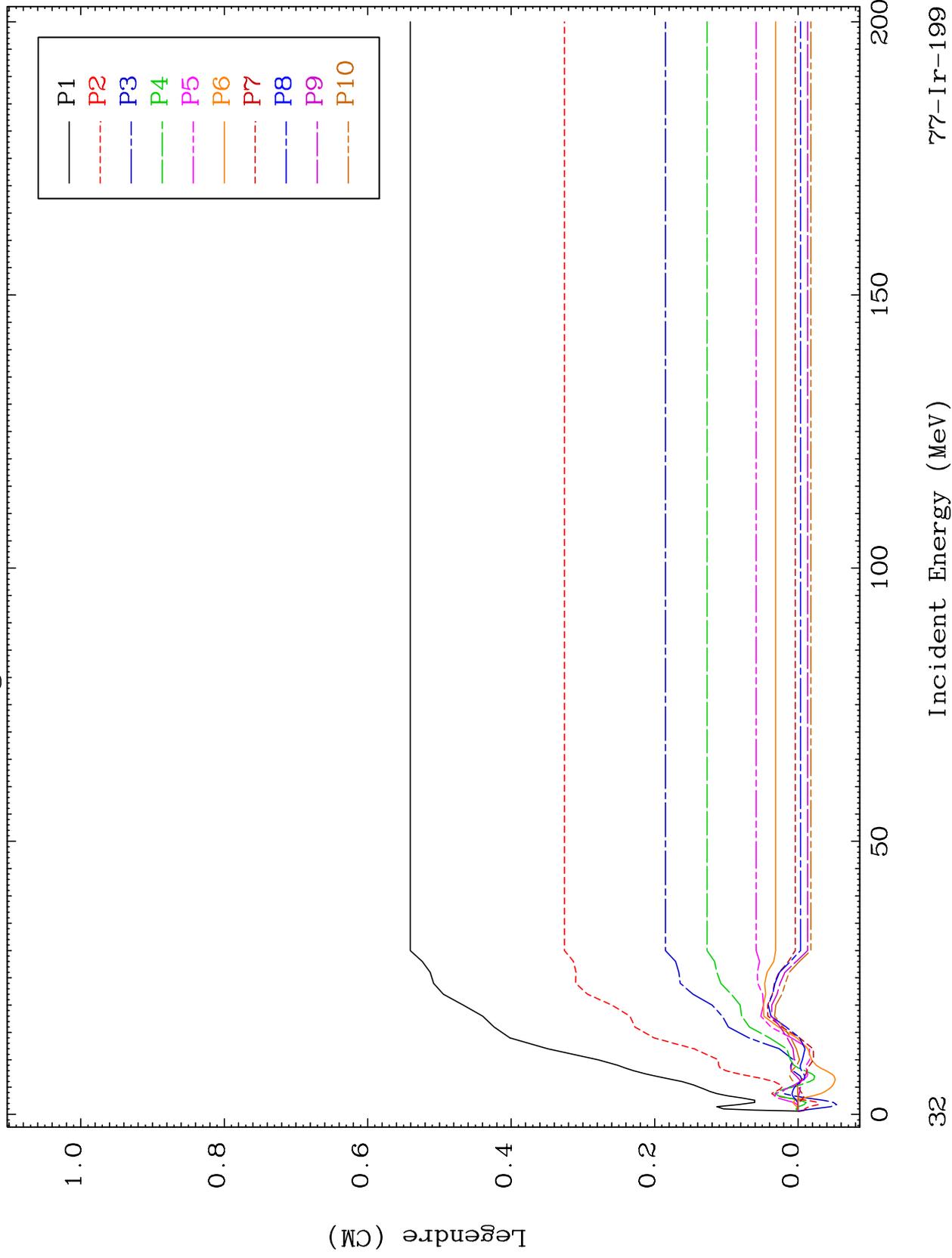
Incident Energy (MeV)

77-Ir-199

MAT 7749

515.8 keV (n,n') Level
Legendre Coefficients

77-Ir-199

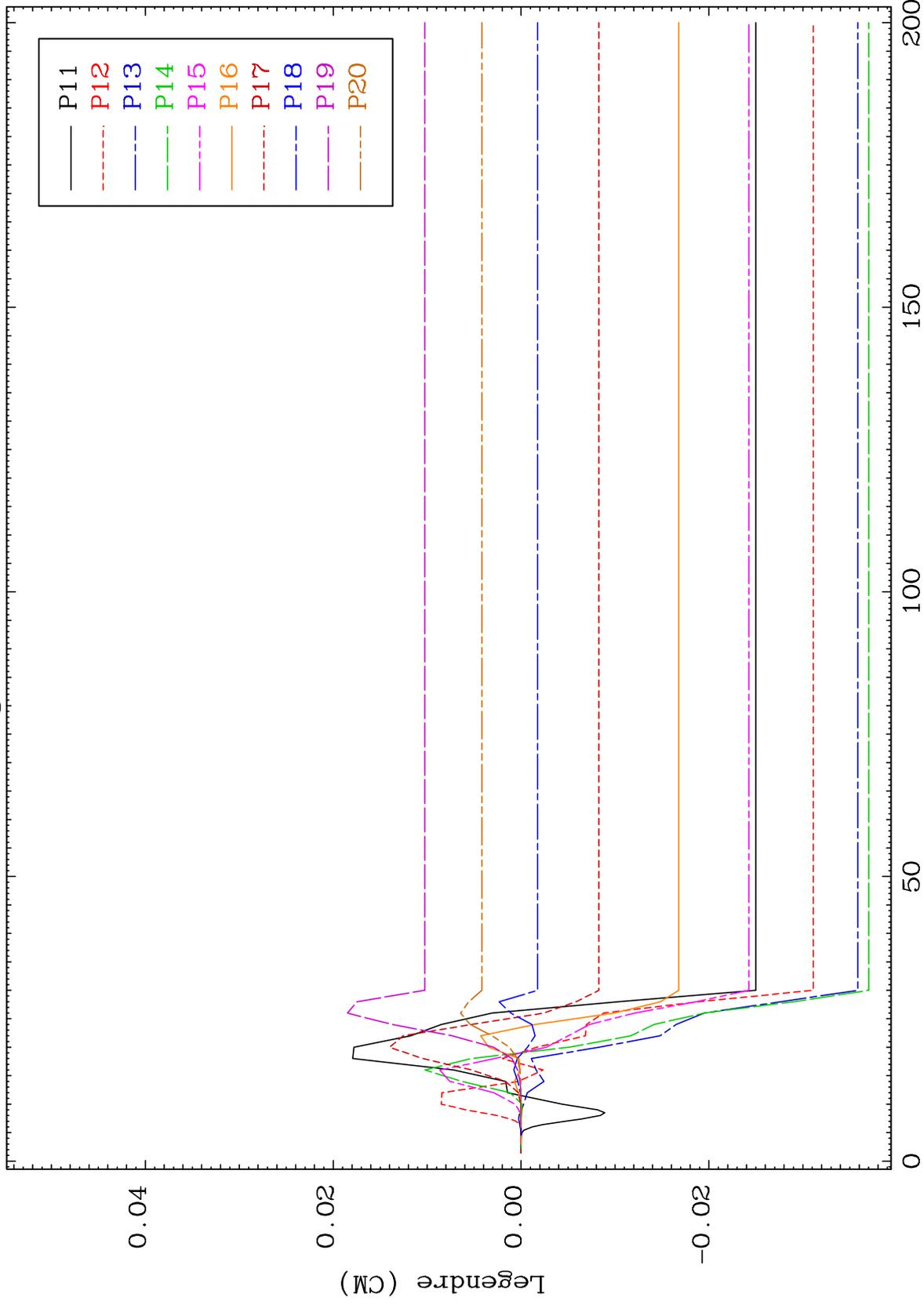


32

MAT 7749

515.8 keV (n,n') Level
Legendre Coefficients

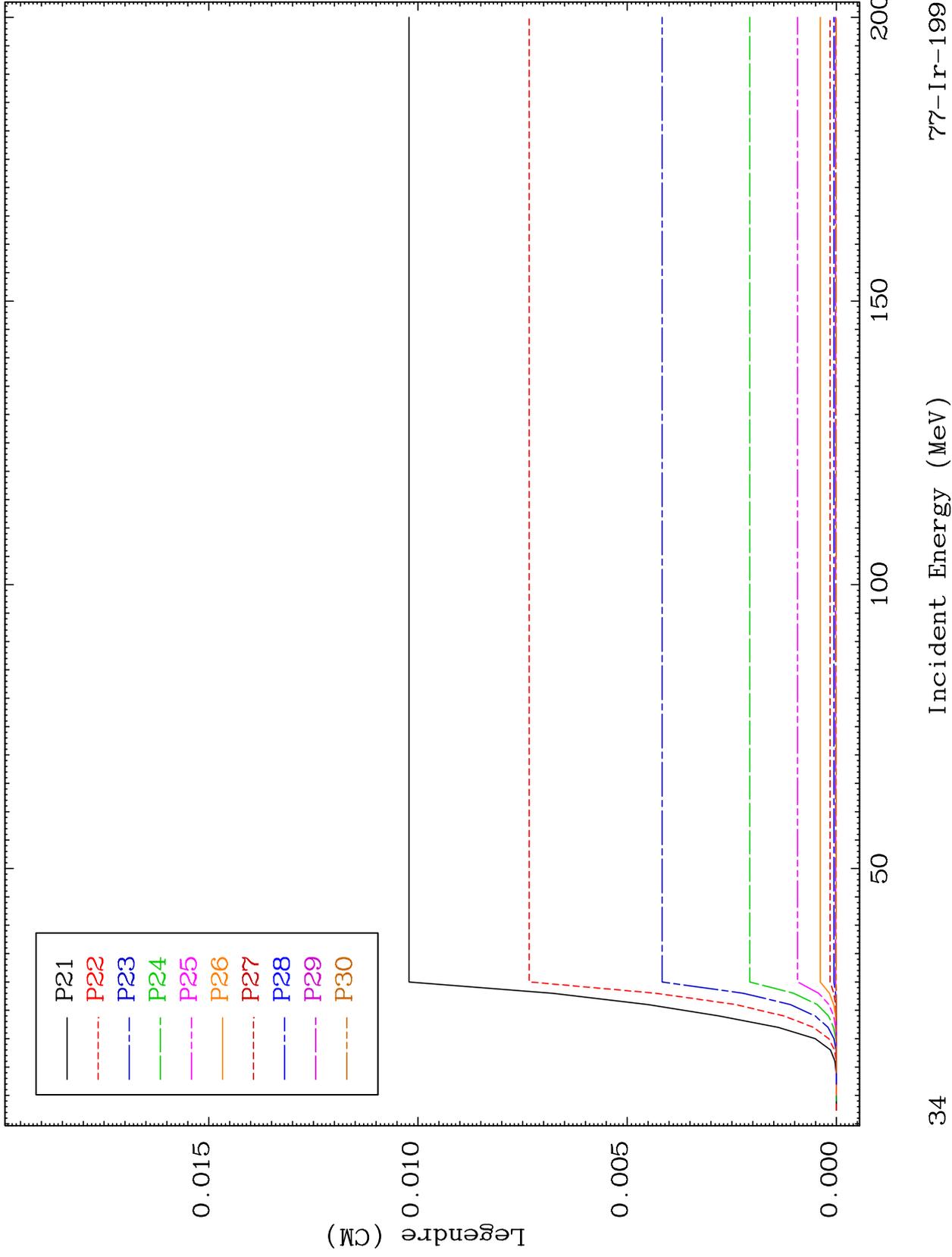
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33

Incident Energy (MeV)

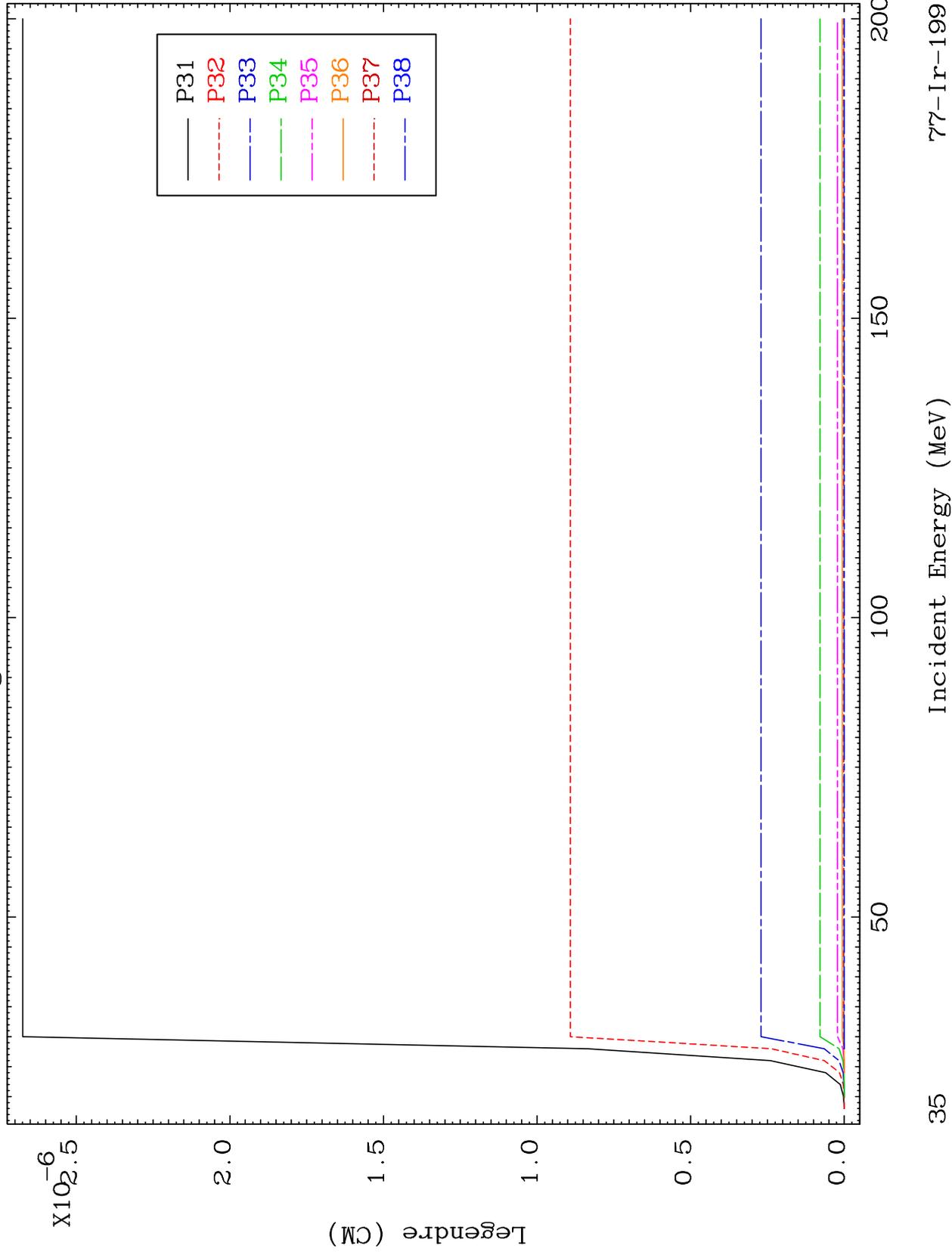
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MAT 7749

515.8 keV (n, n') Level
Legendre Coefficients

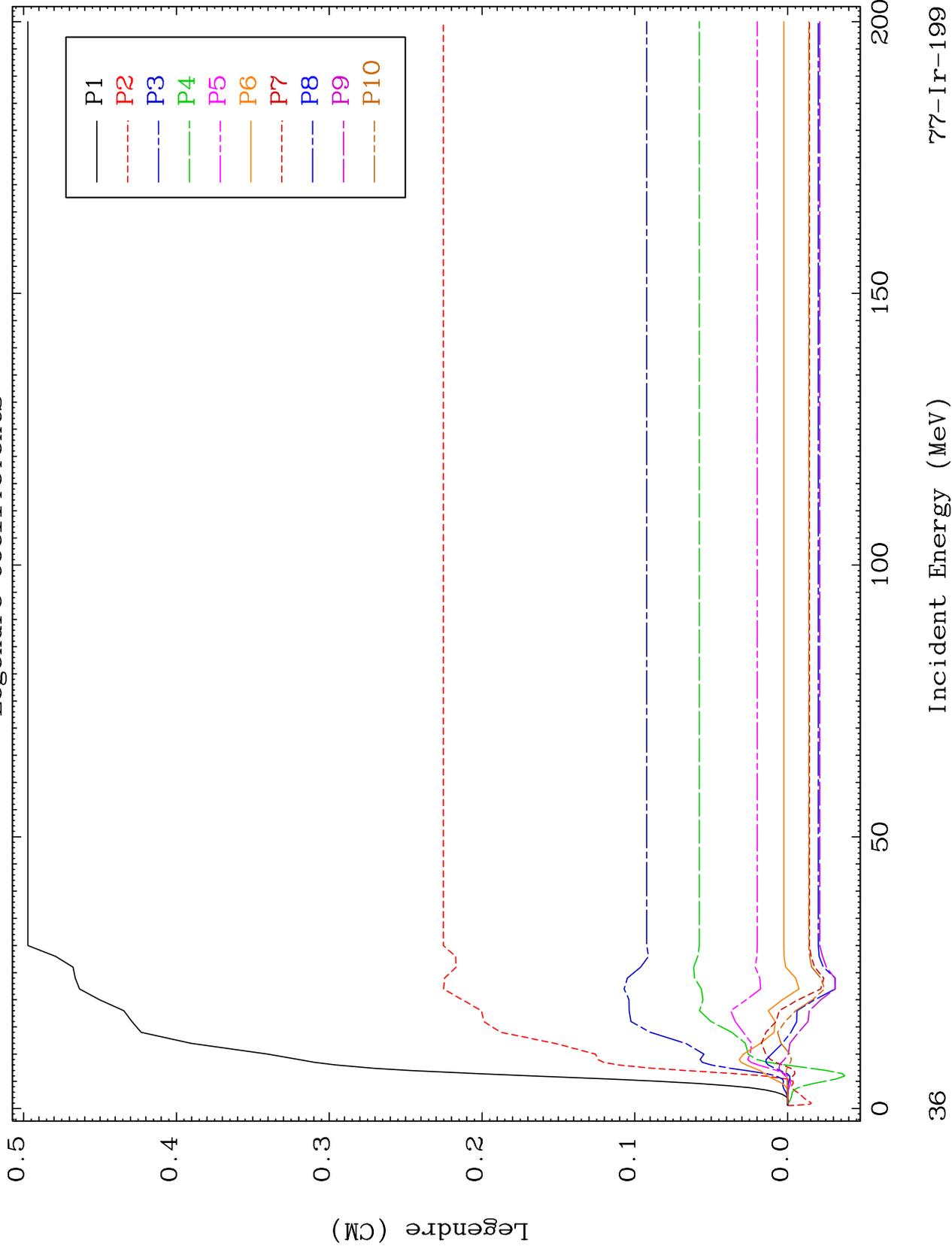
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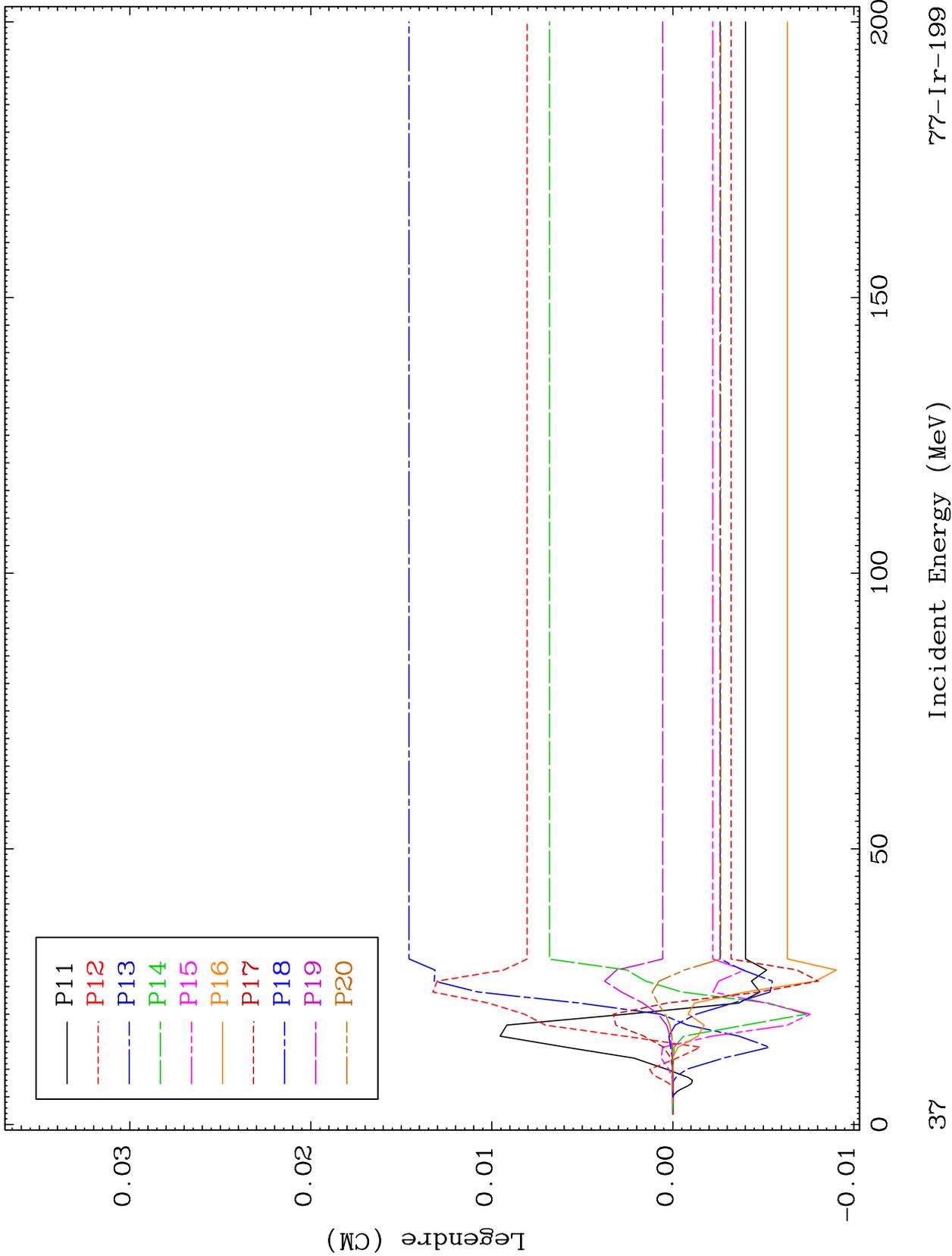


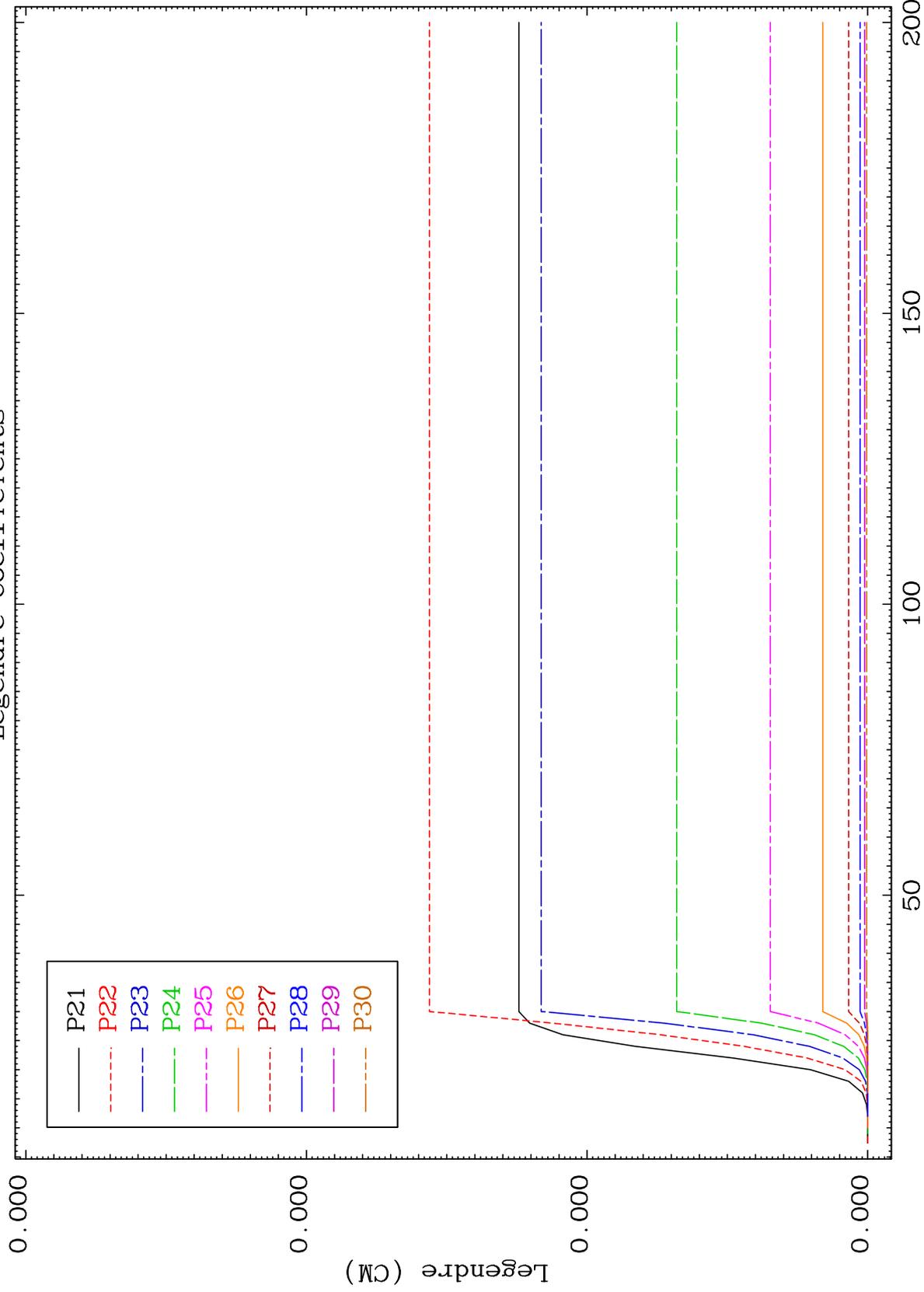
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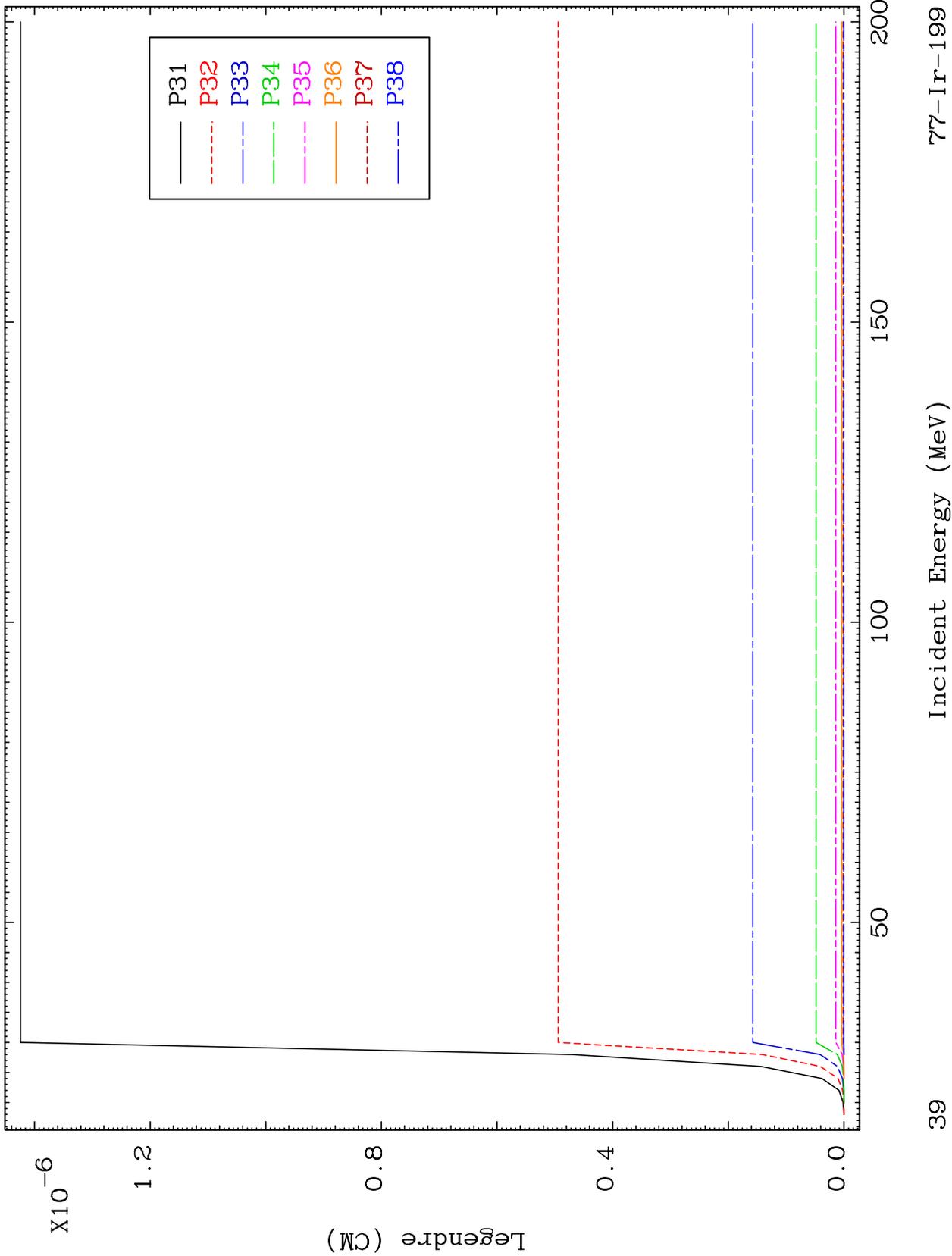
Incident Energy (MeV)

77-Ir-199





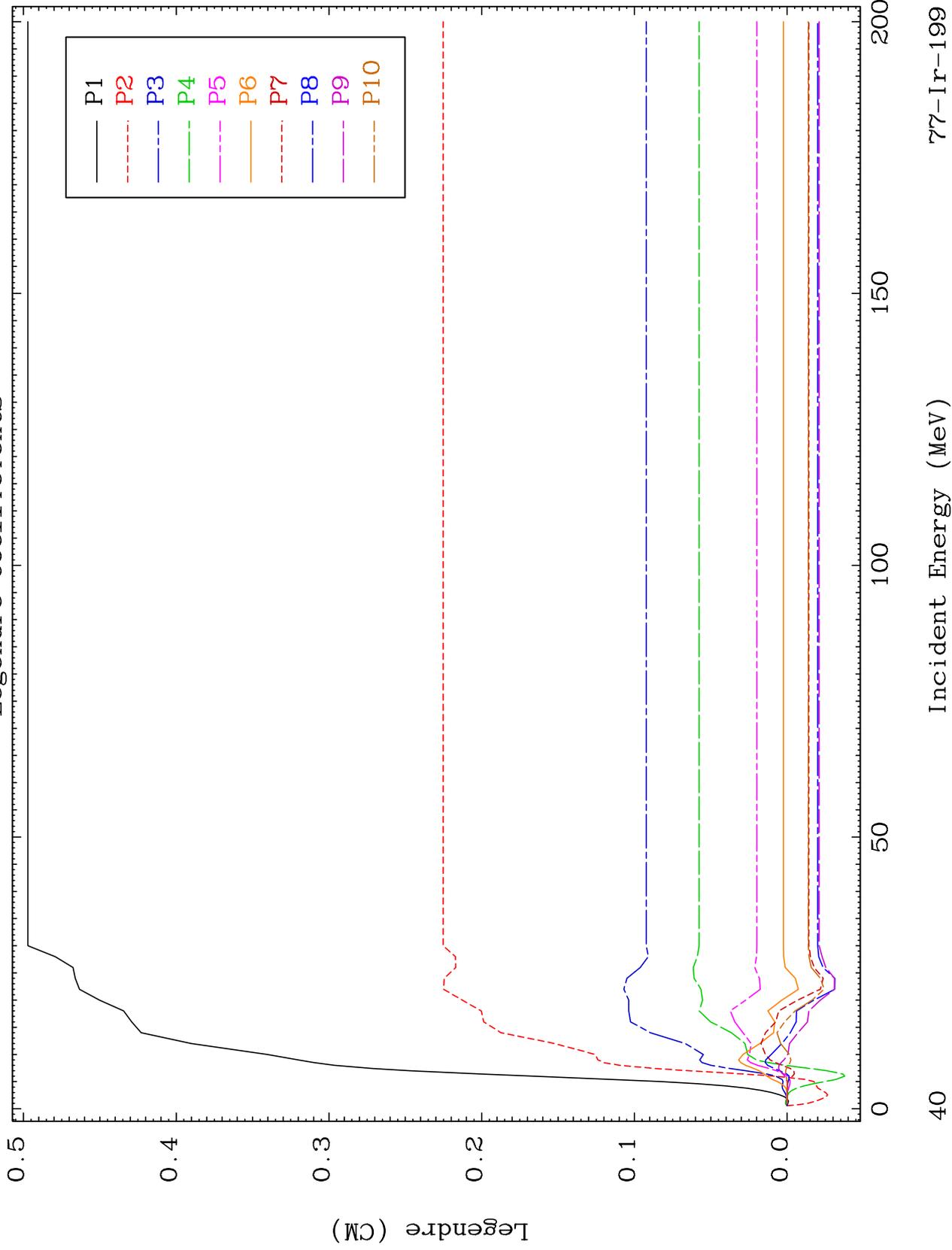


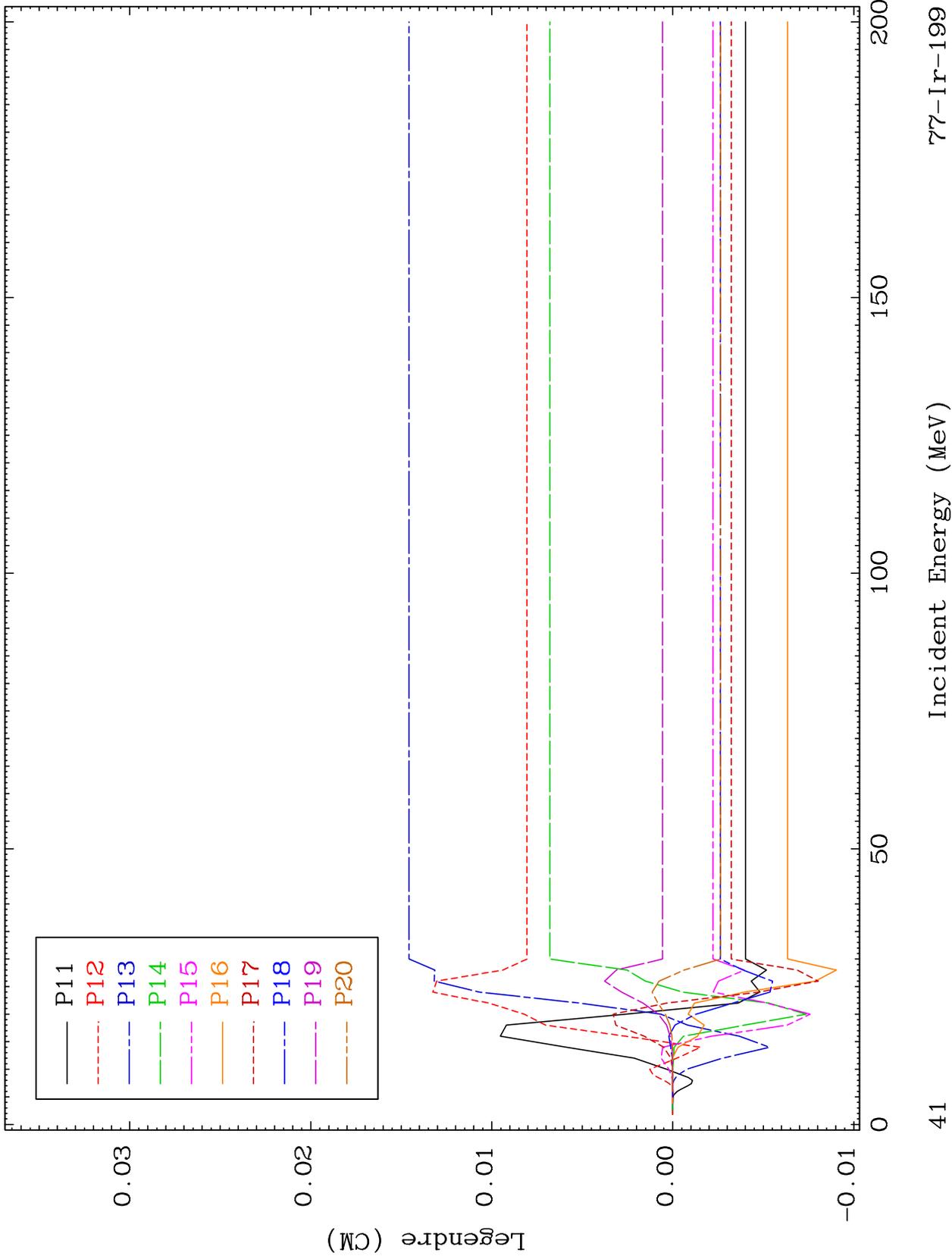


MAT 7749

544.6 keV (n,n') Level
Legendre Coefficients

77-Ir-199

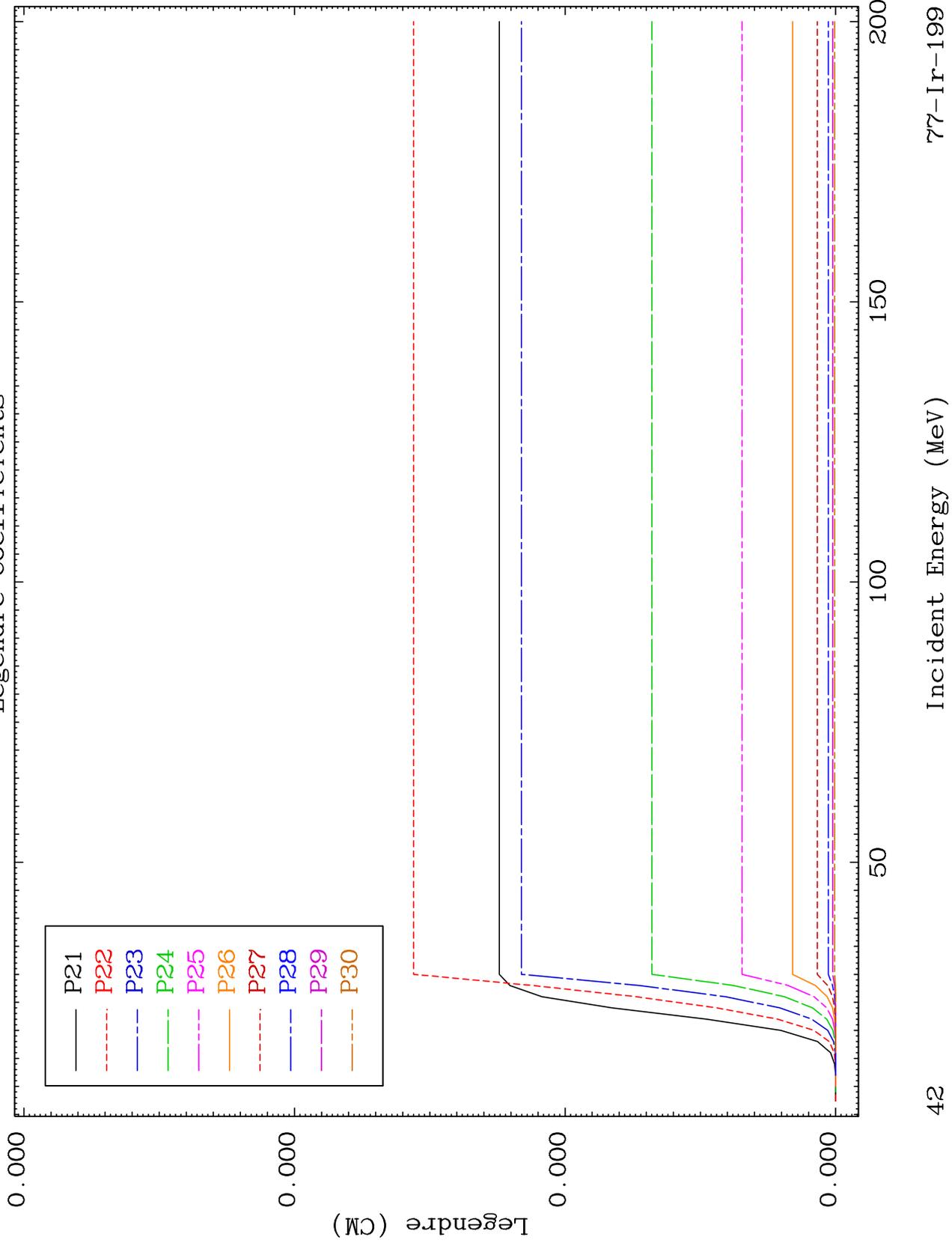




MAT 7749

544.6 keV (n,n') Level
Legendre Coefficients

77-Ir-199



42

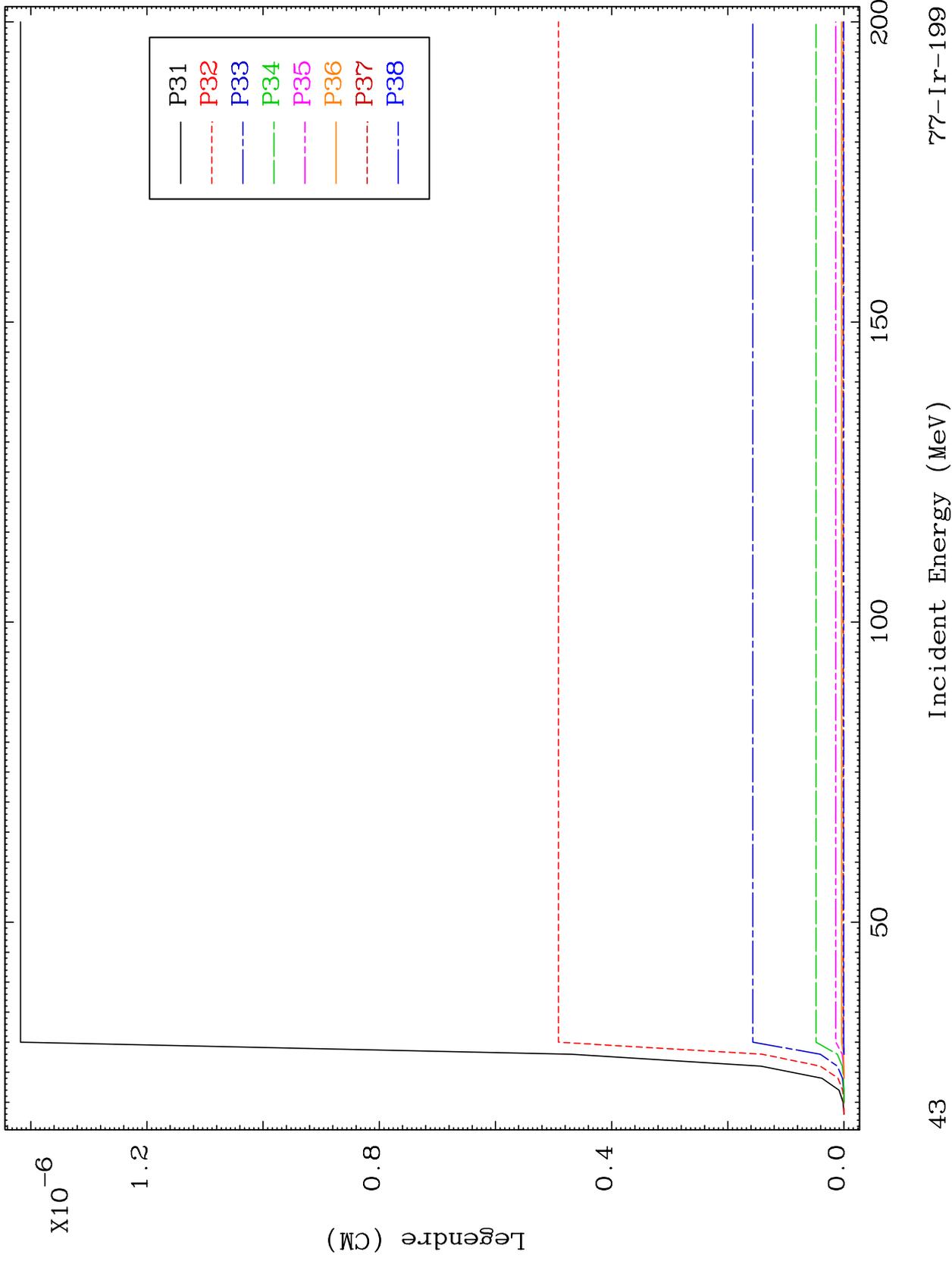
Incident Energy (MeV)

77-Ir-199

MAT 7749

544.6 keV (n,n') Level
Legendre Coefficients

77-Ir-199



43

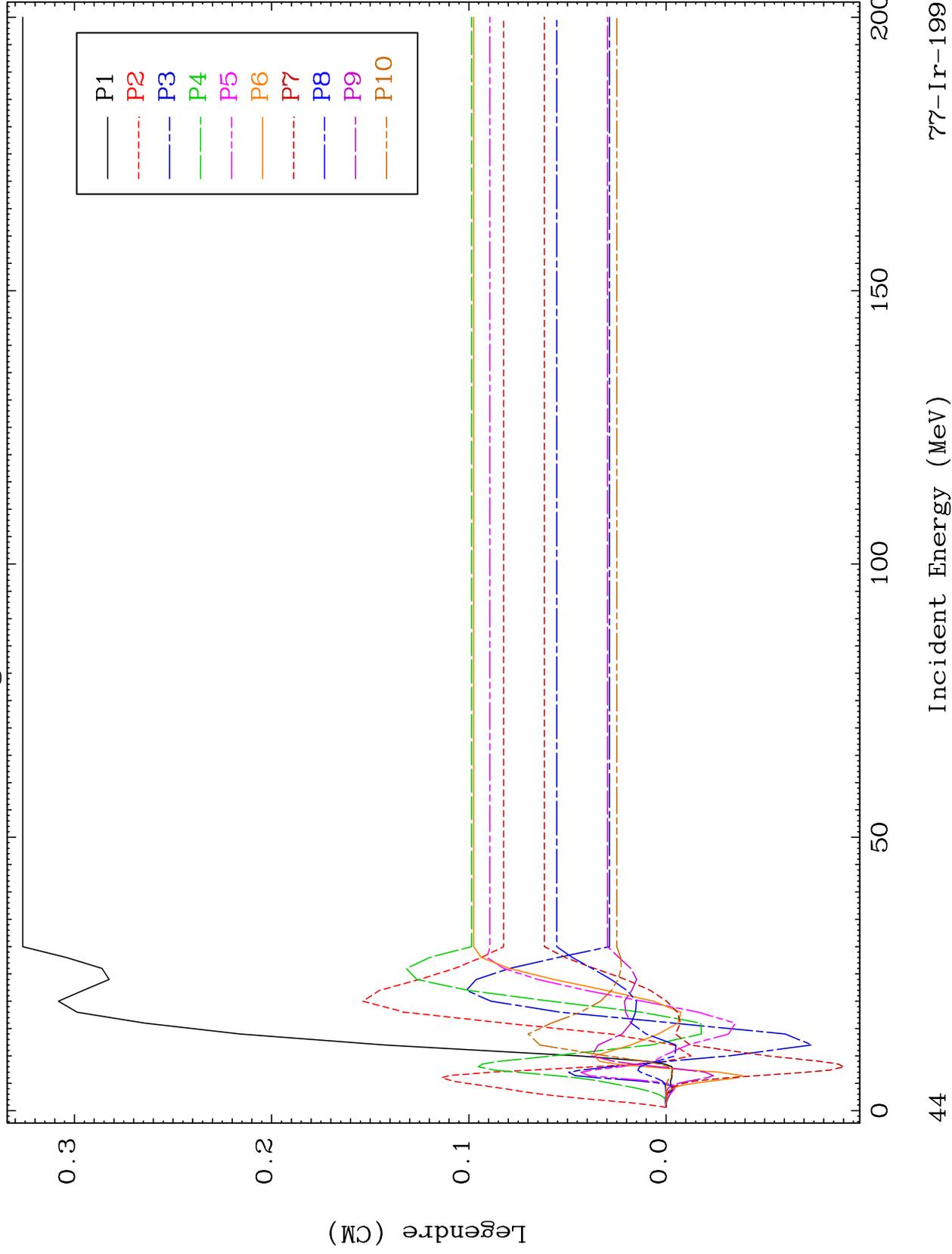
Incident Energy (MeV)

77-Ir-199

MAT 7749

557.8 keV (n,n') Level
Legendre Coefficients

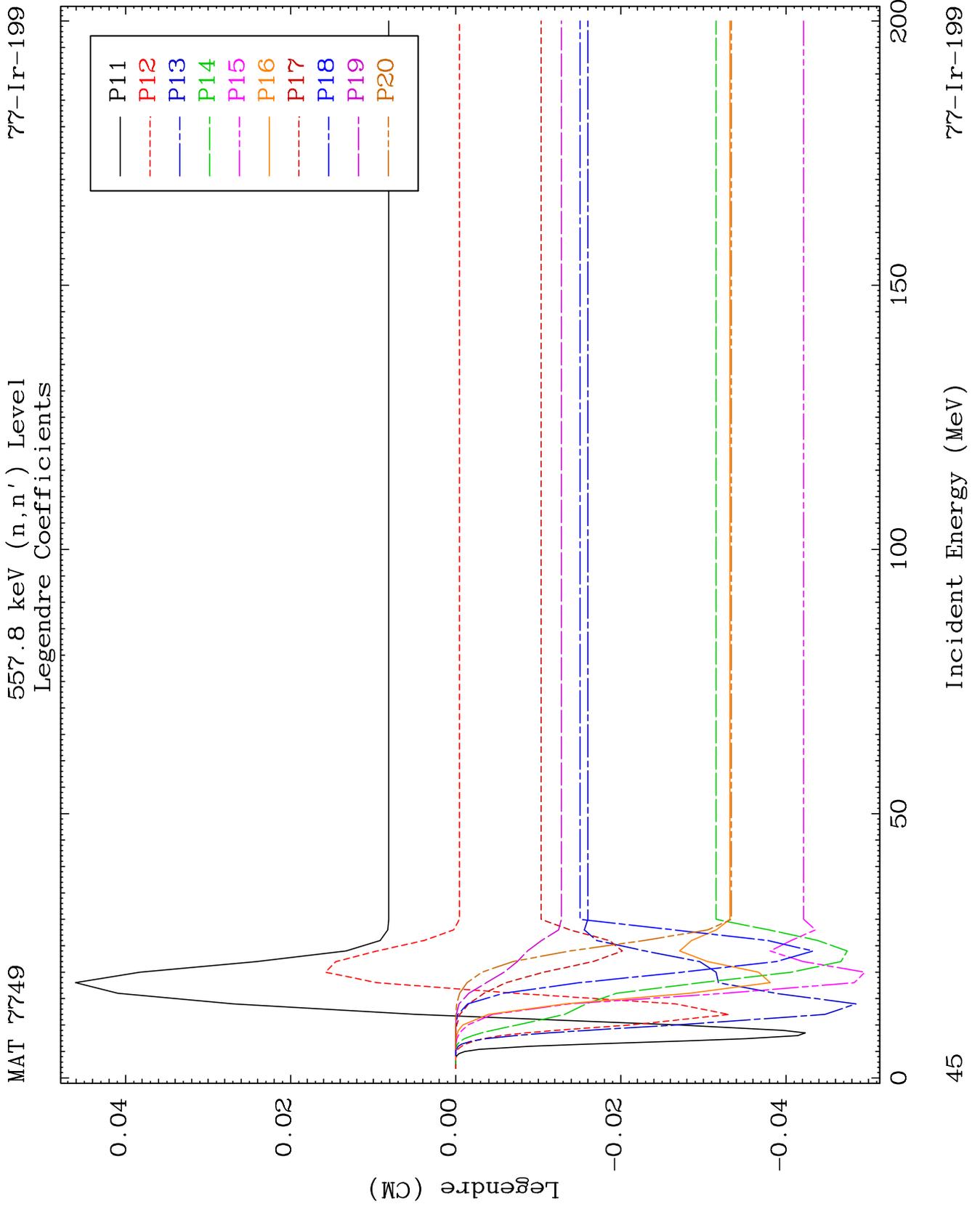
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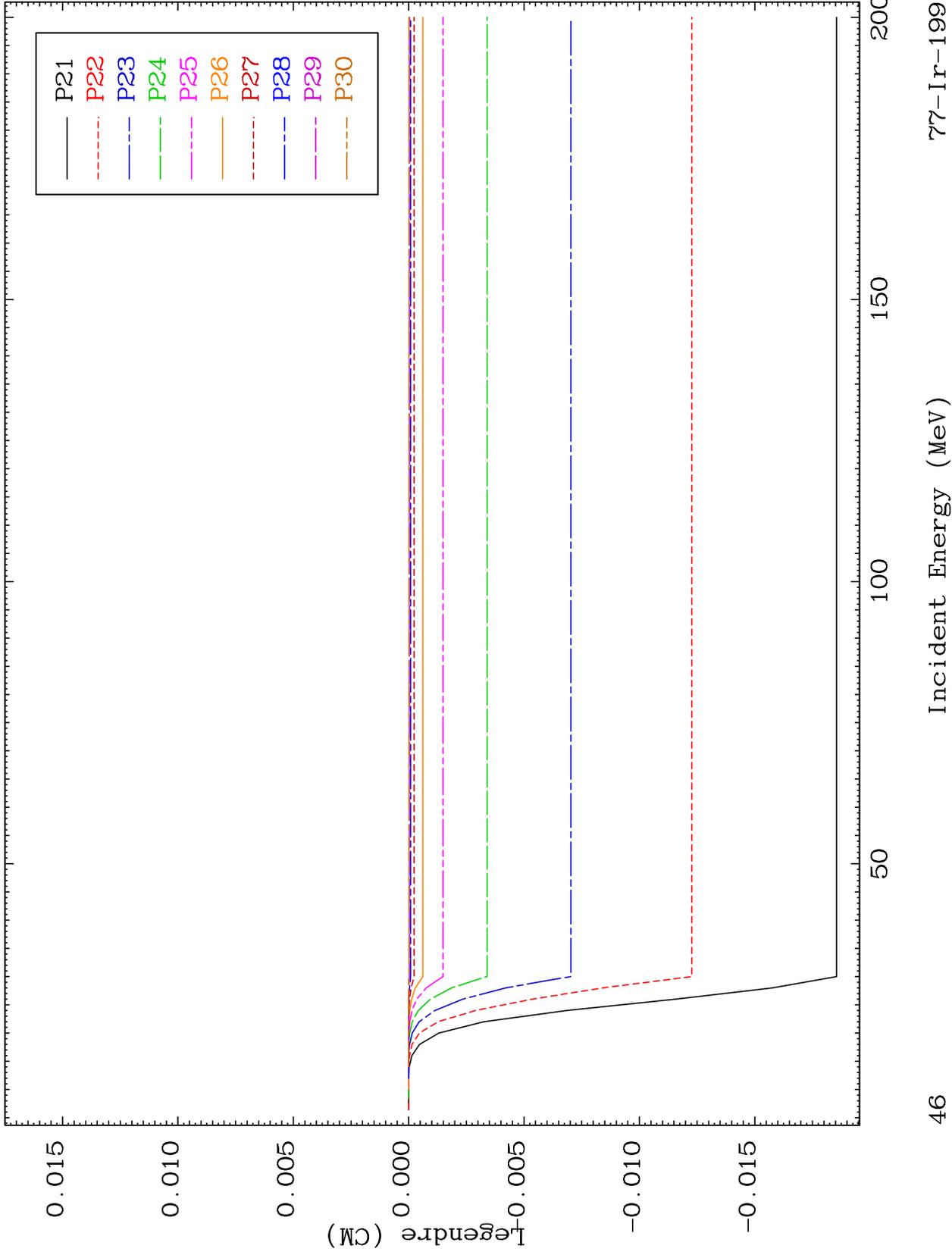


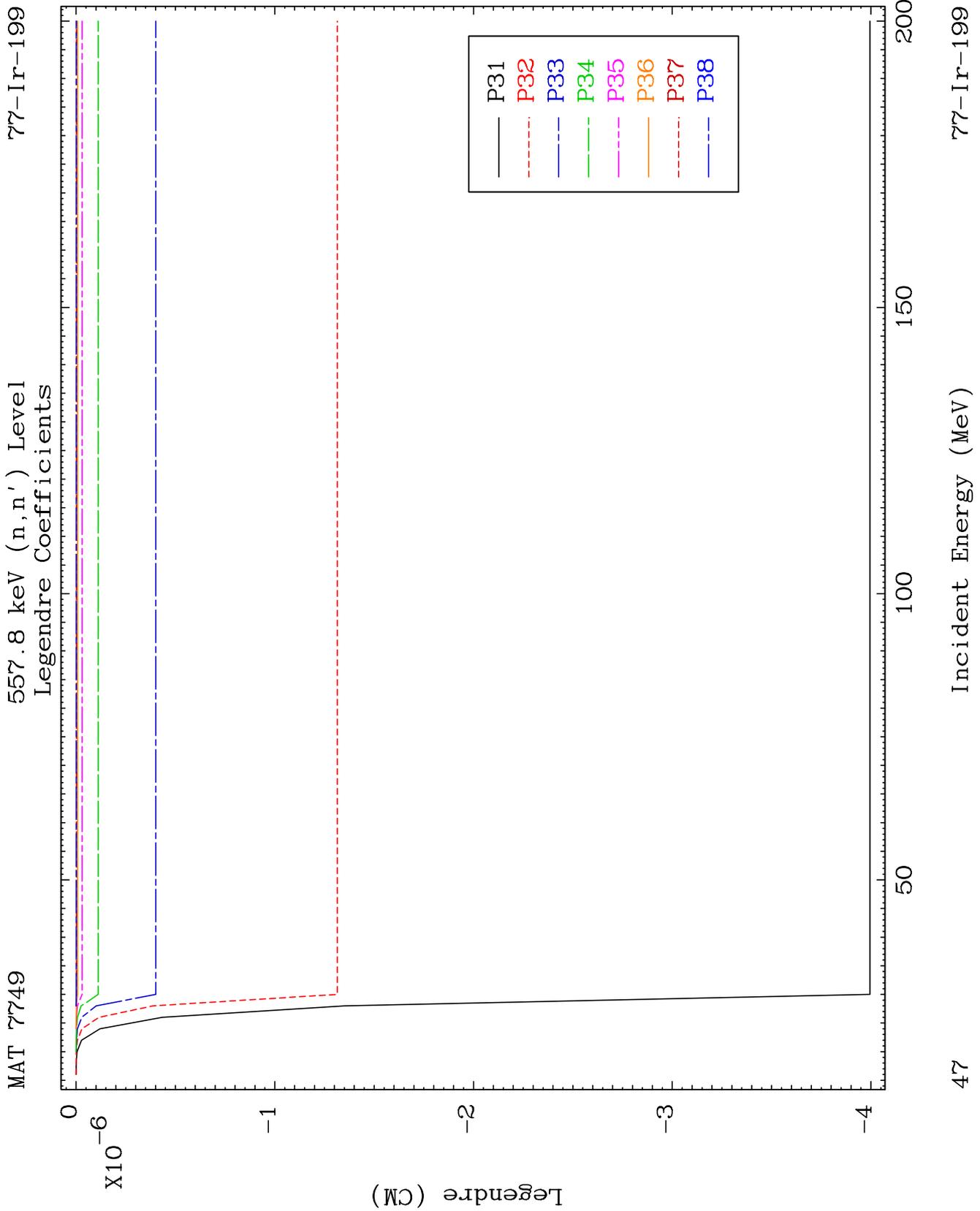
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Incident Energy (MeV)

77-Ir-199



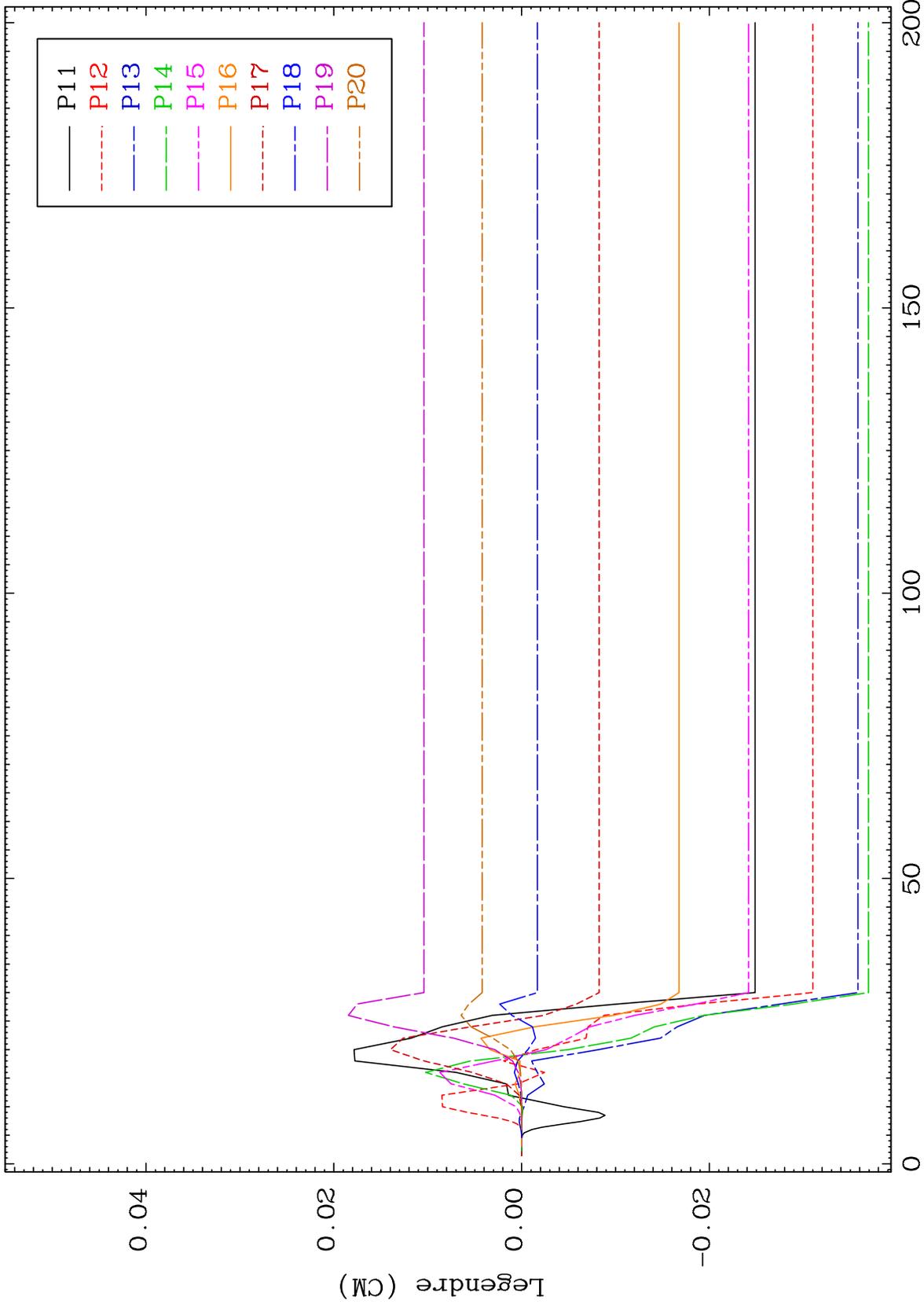




MAT 7749

576.1 keV (n,n') Level
Legendre Coefficients

77-Ir-199



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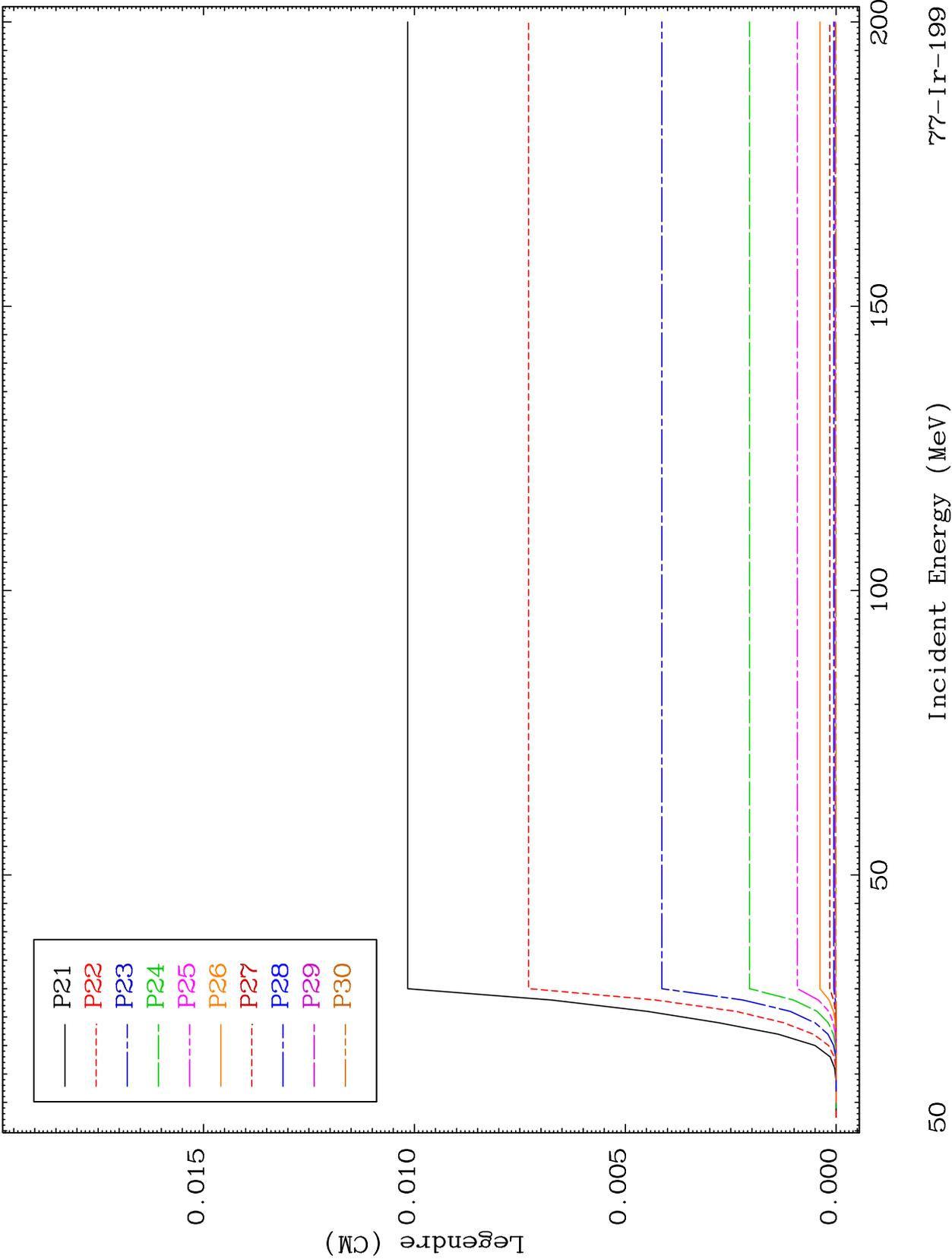
Incident Energy (MeV)

77-Ir-199

MAT 7749

576.1 keV (n,n') Level
Legendre Coefficients

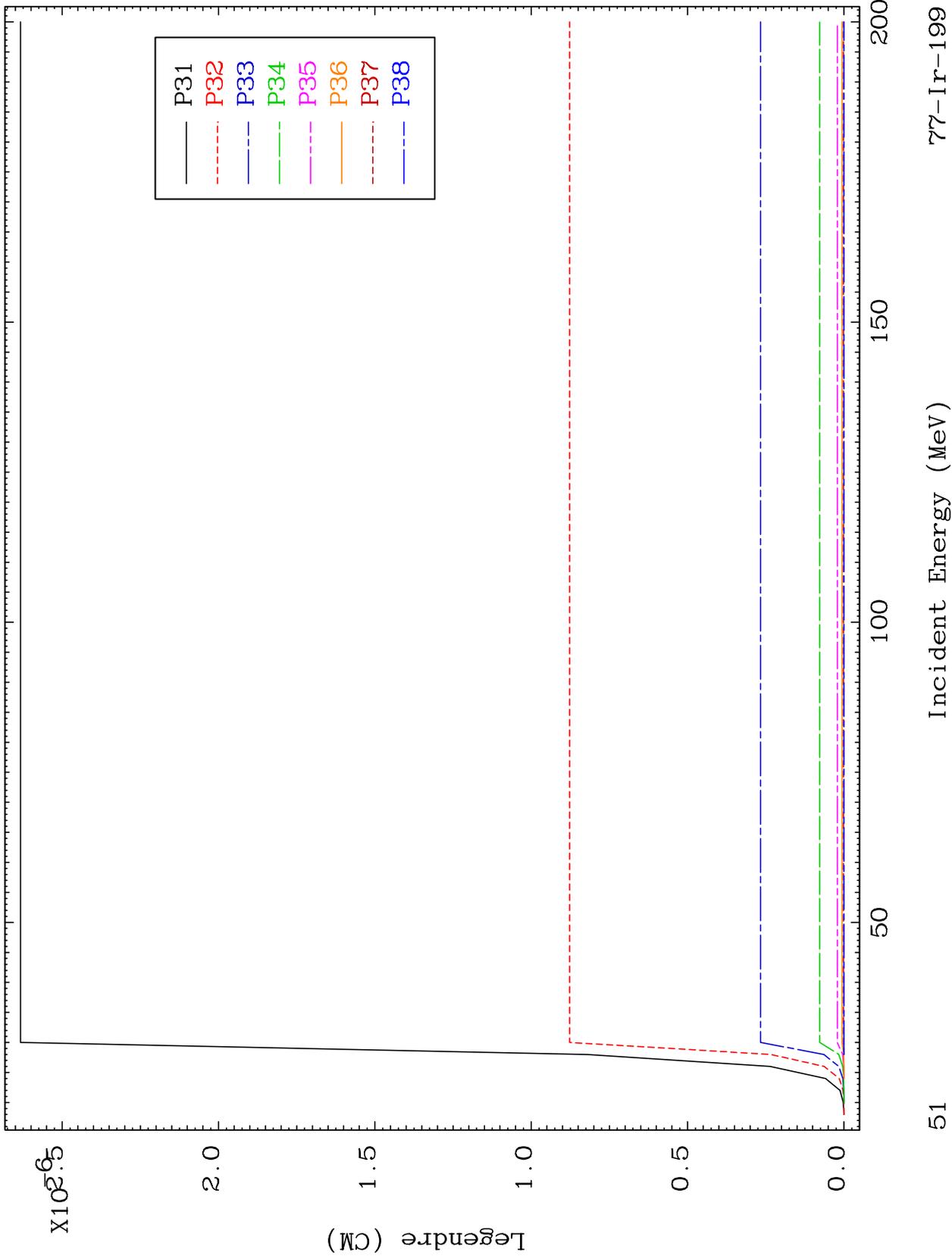
77-Ir-199



77-Ir-199

Incident Energy (MeV)

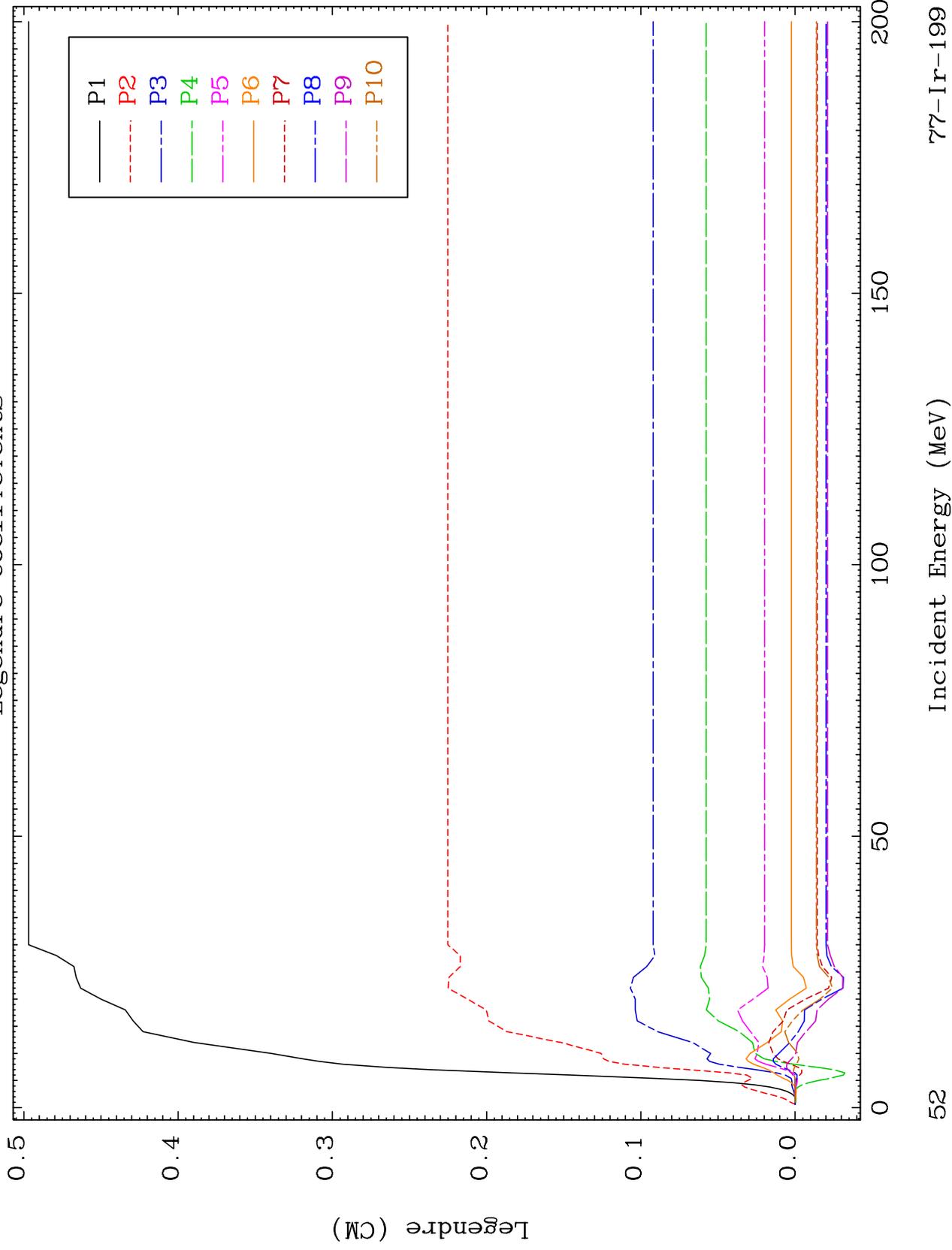
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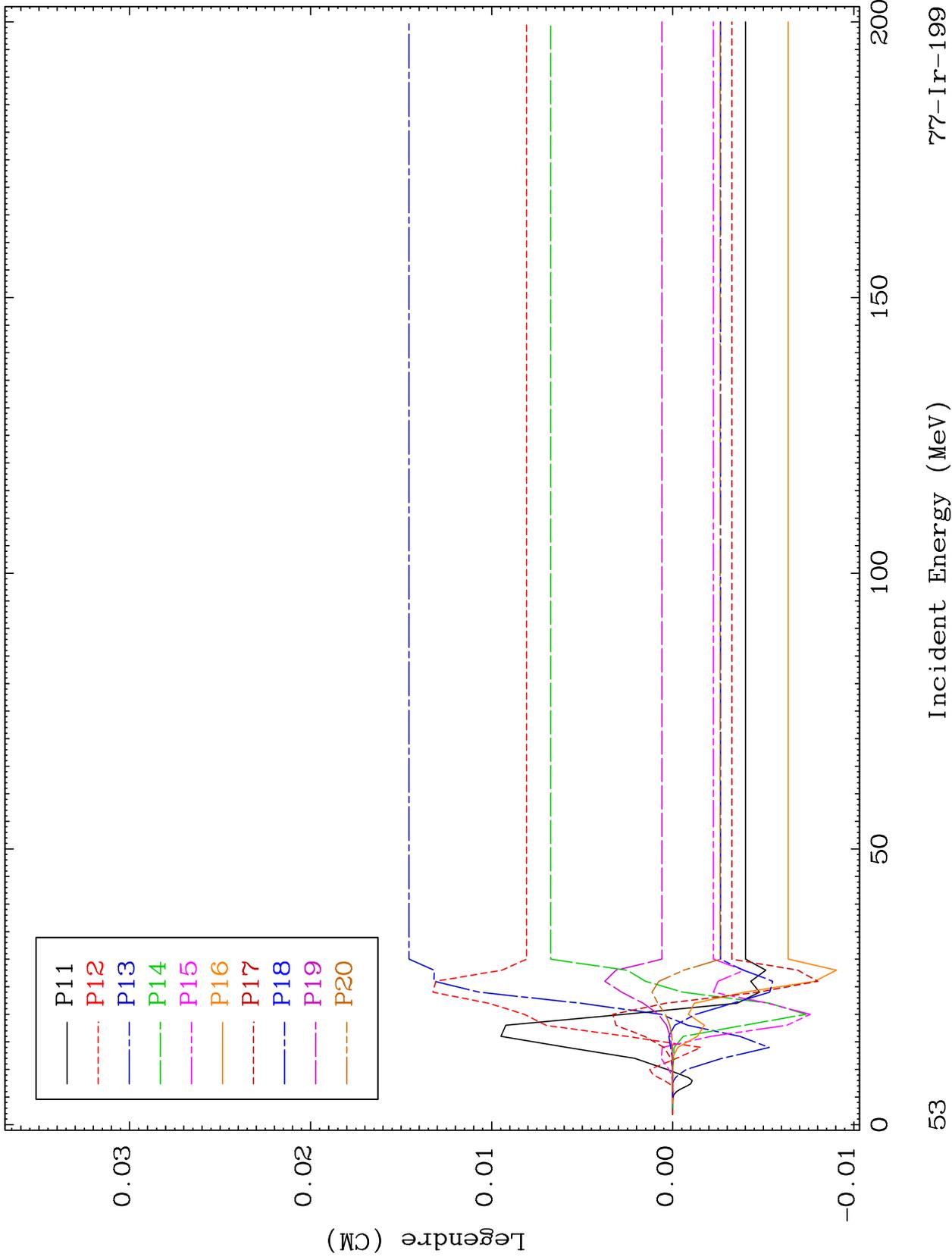
MAT 7749

582.4 keV (n,n') Level
Legendre Coefficients

77-Ir-199



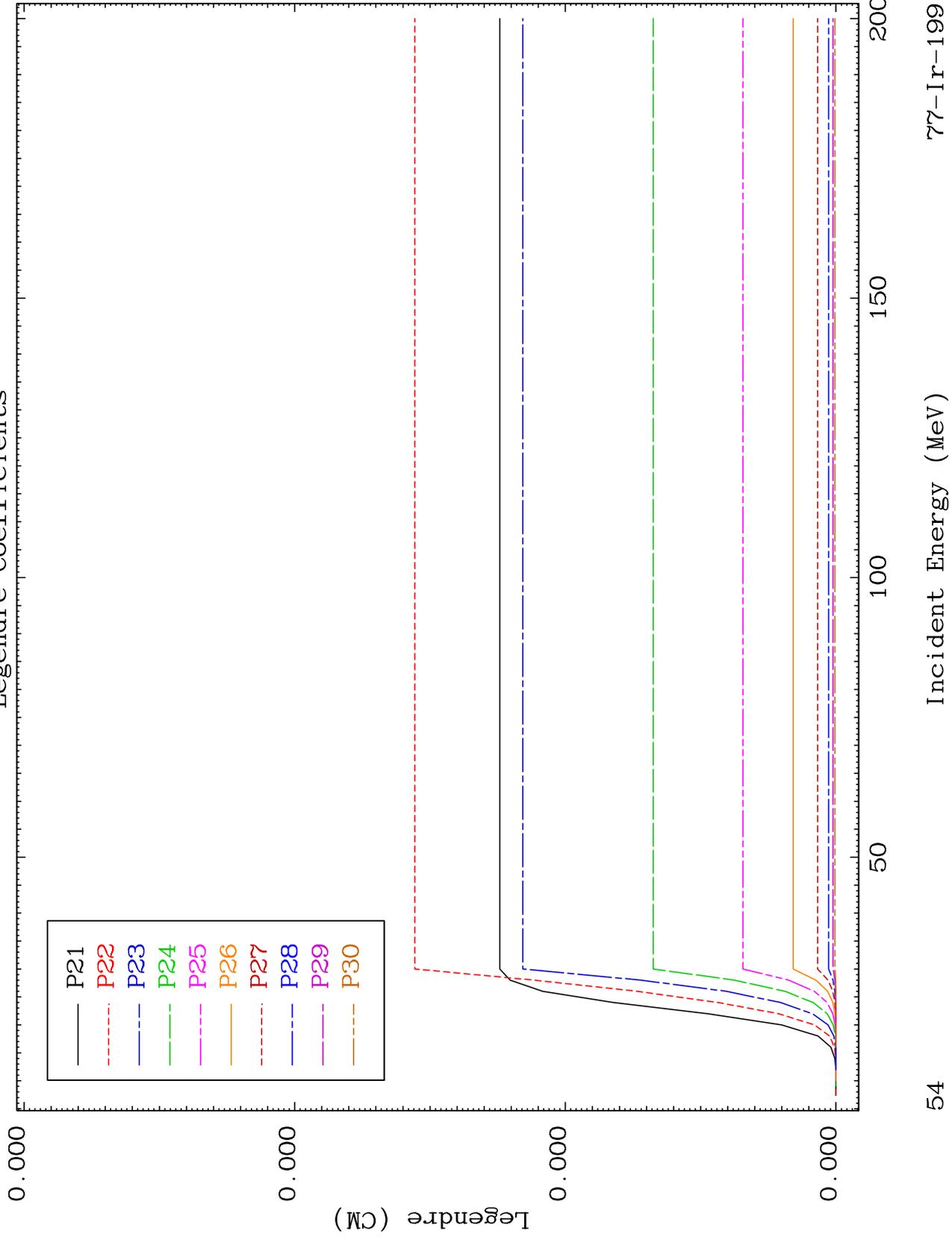
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MAT 7749

582.4 keV (n,n') Level
Legendre Coefficients

77-Ir-199



54

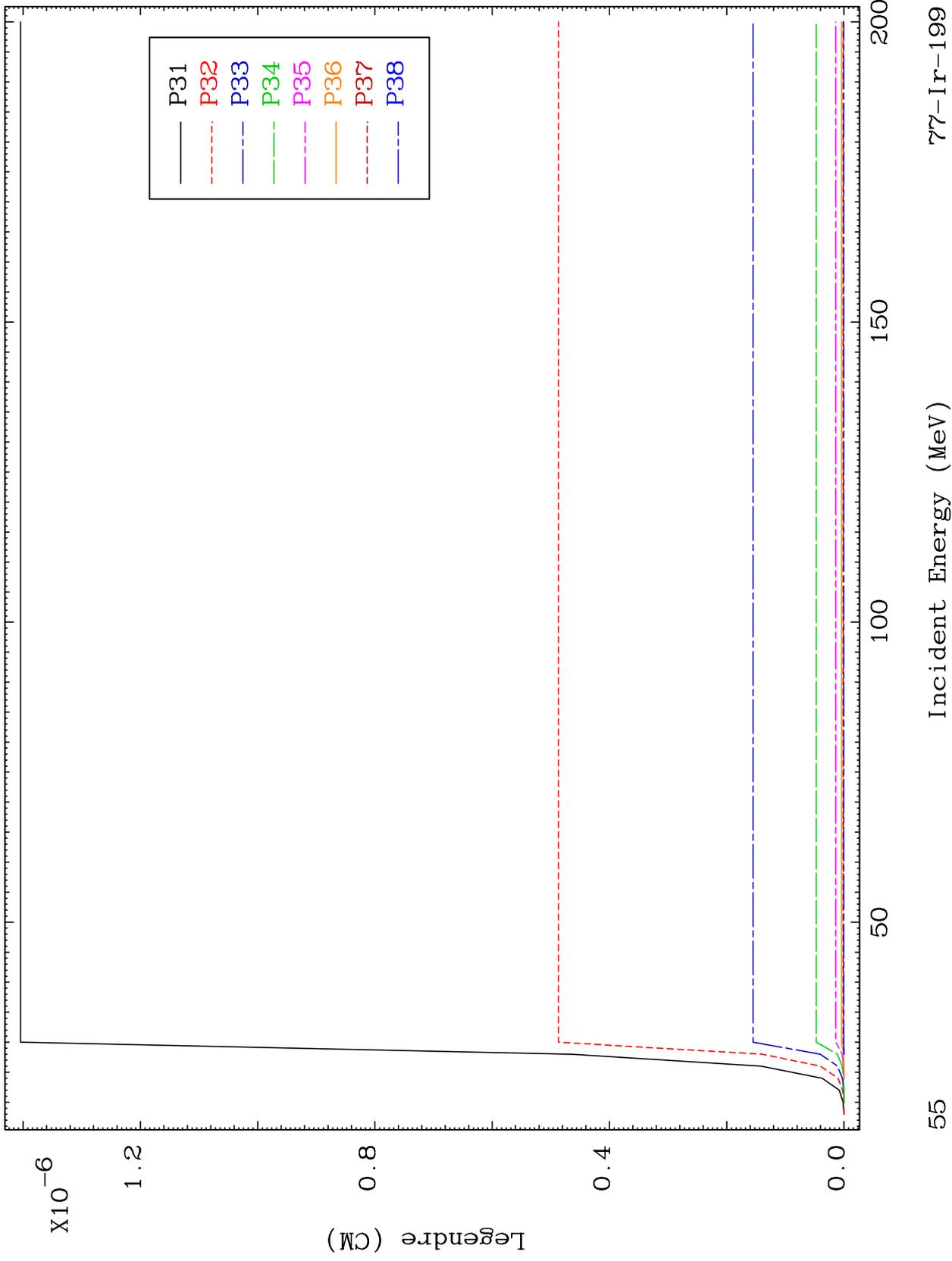
Incident Energy (MeV)

77-Ir-199

MAT 7749

582.4 keV (n,n') Level
Legendre Coefficients

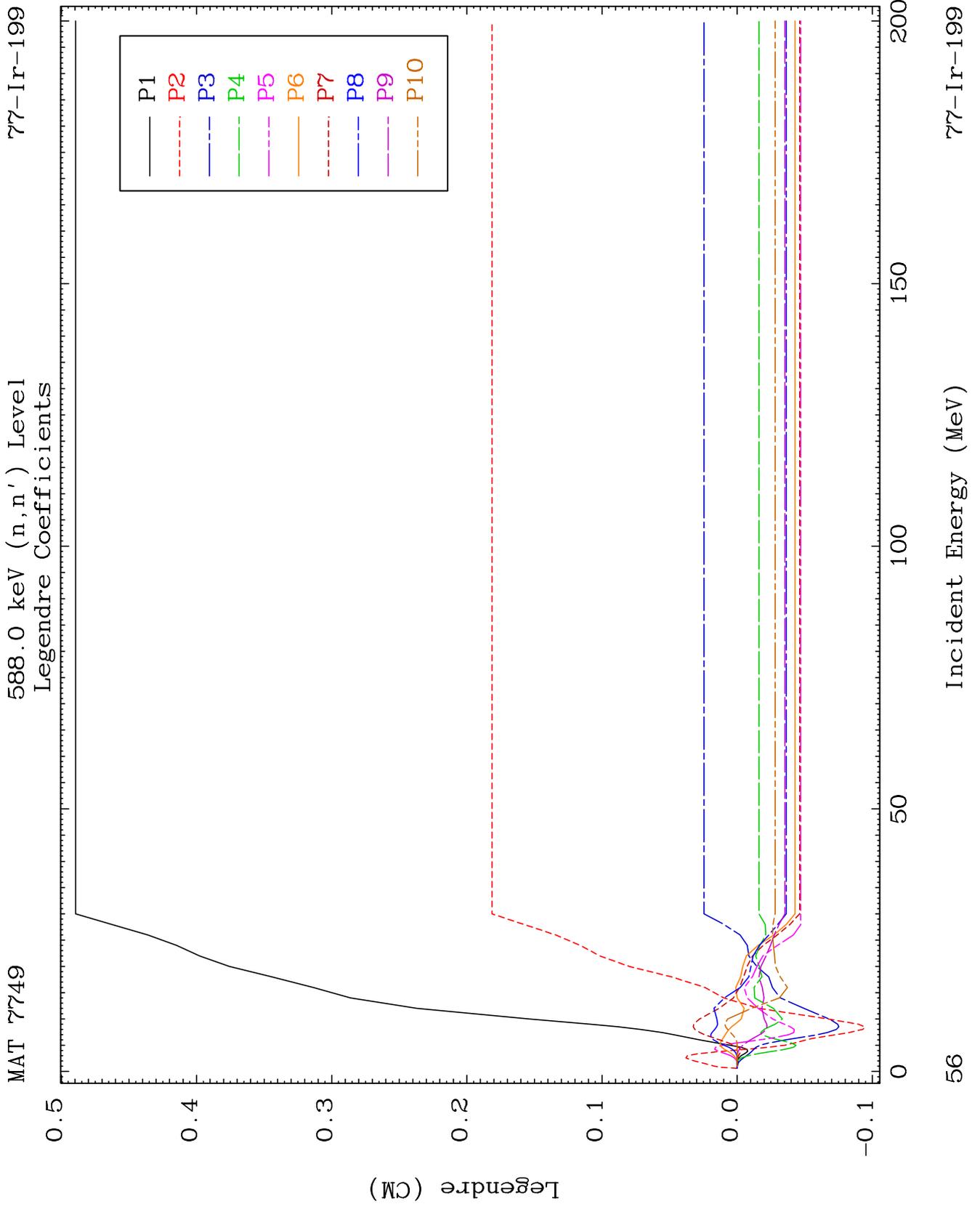
77-Ir-199



55

Incident Energy (MeV)

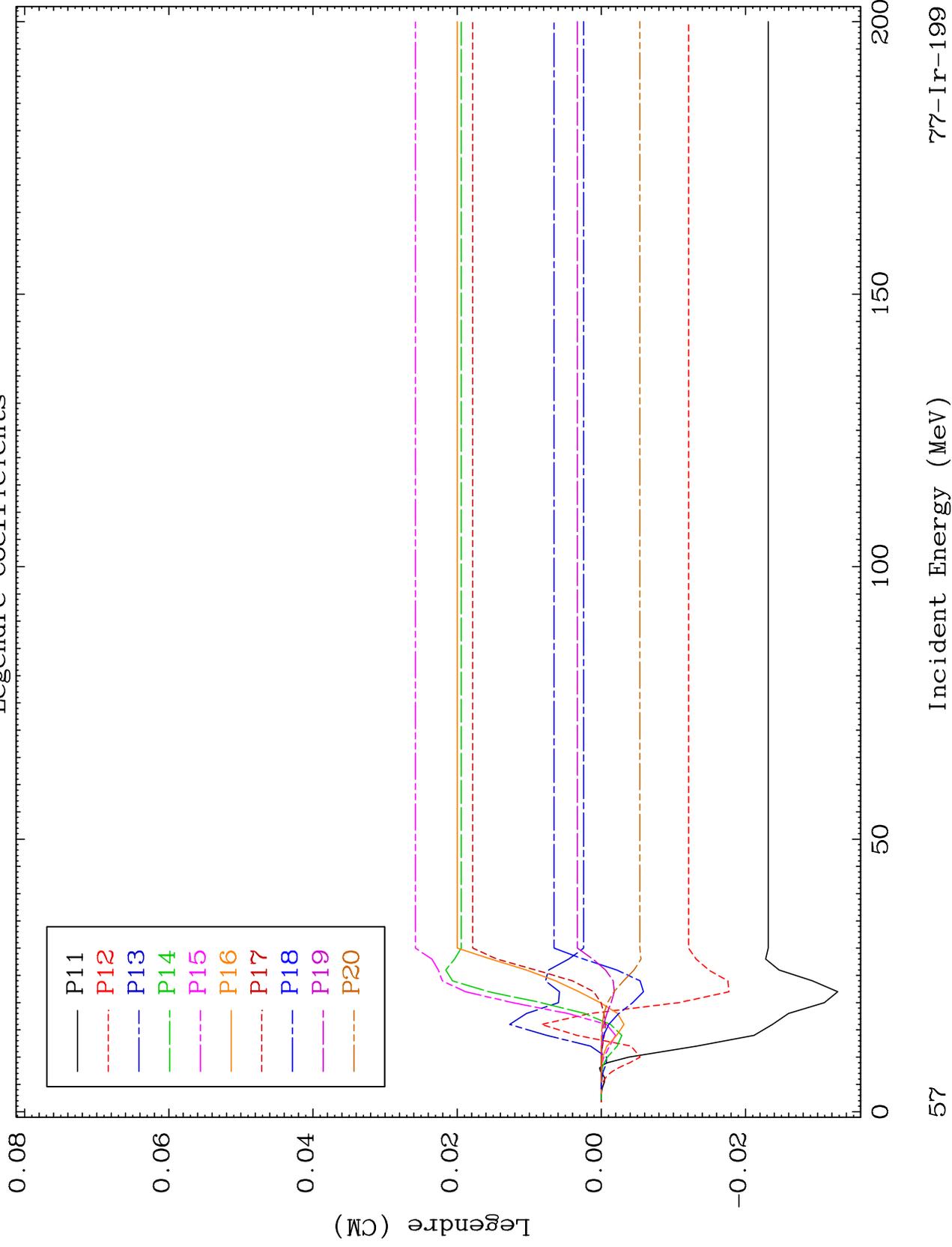
77-Ir-199



MAT 7749

588.0 keV (n,n') Level
Legendre Coefficients

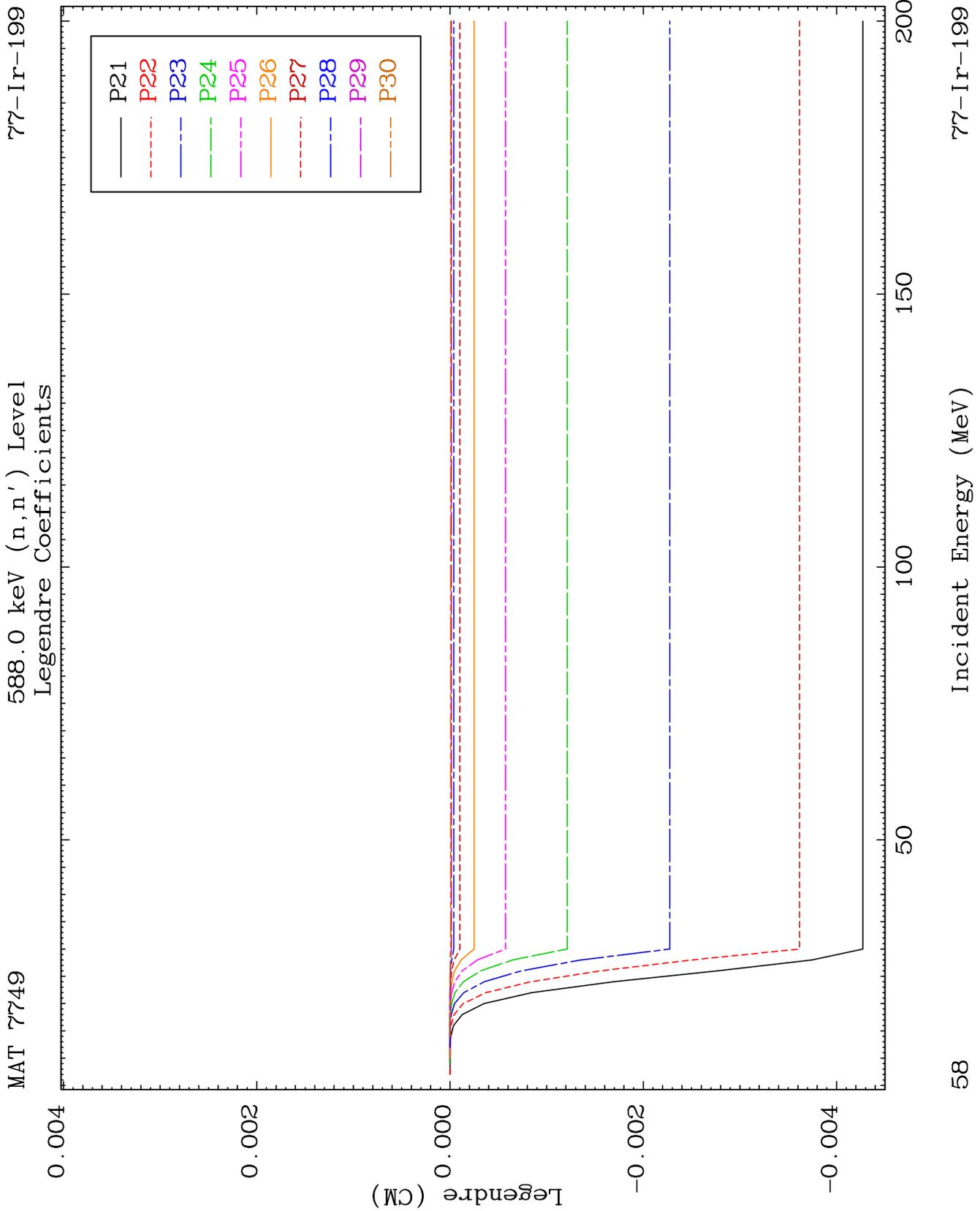
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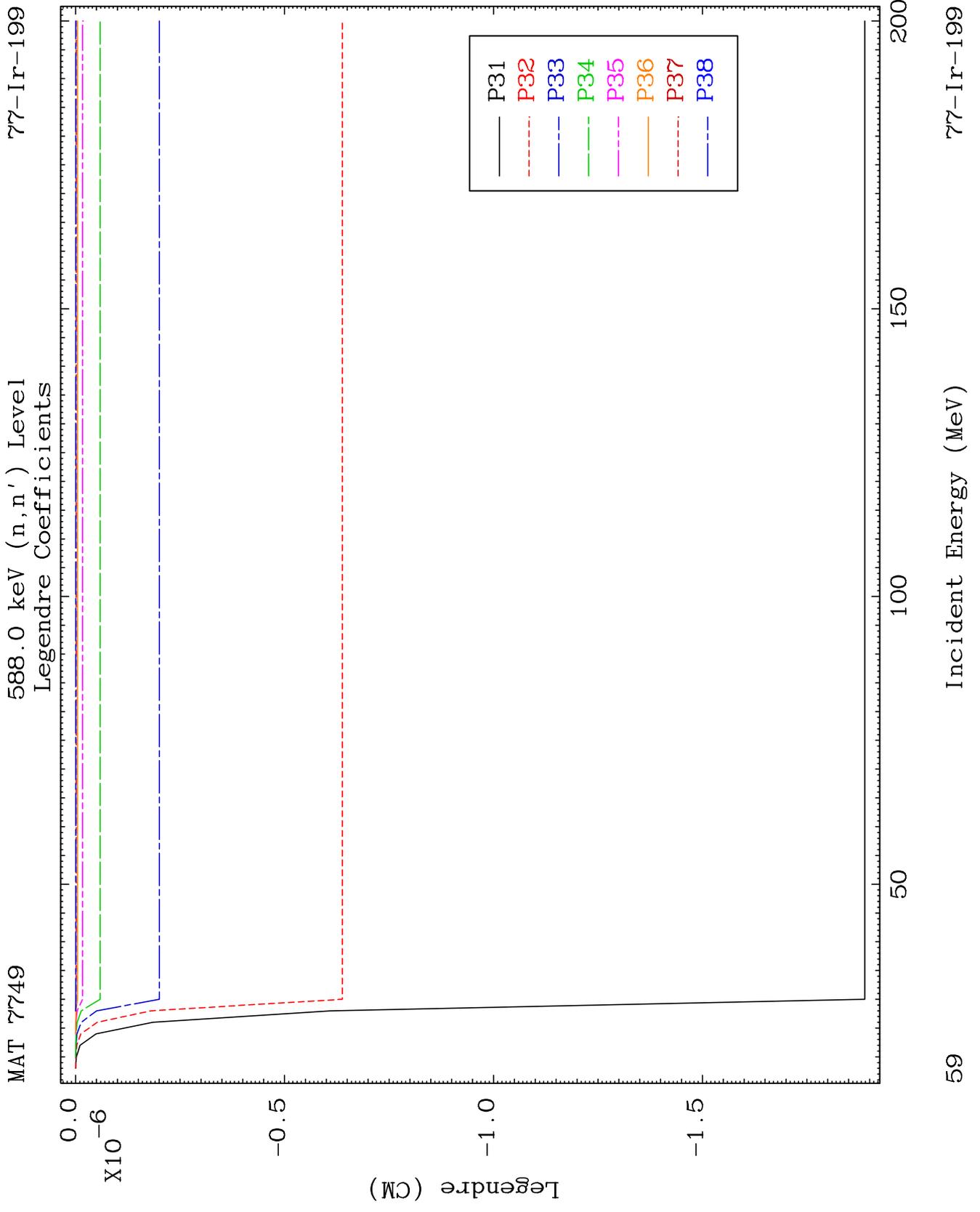


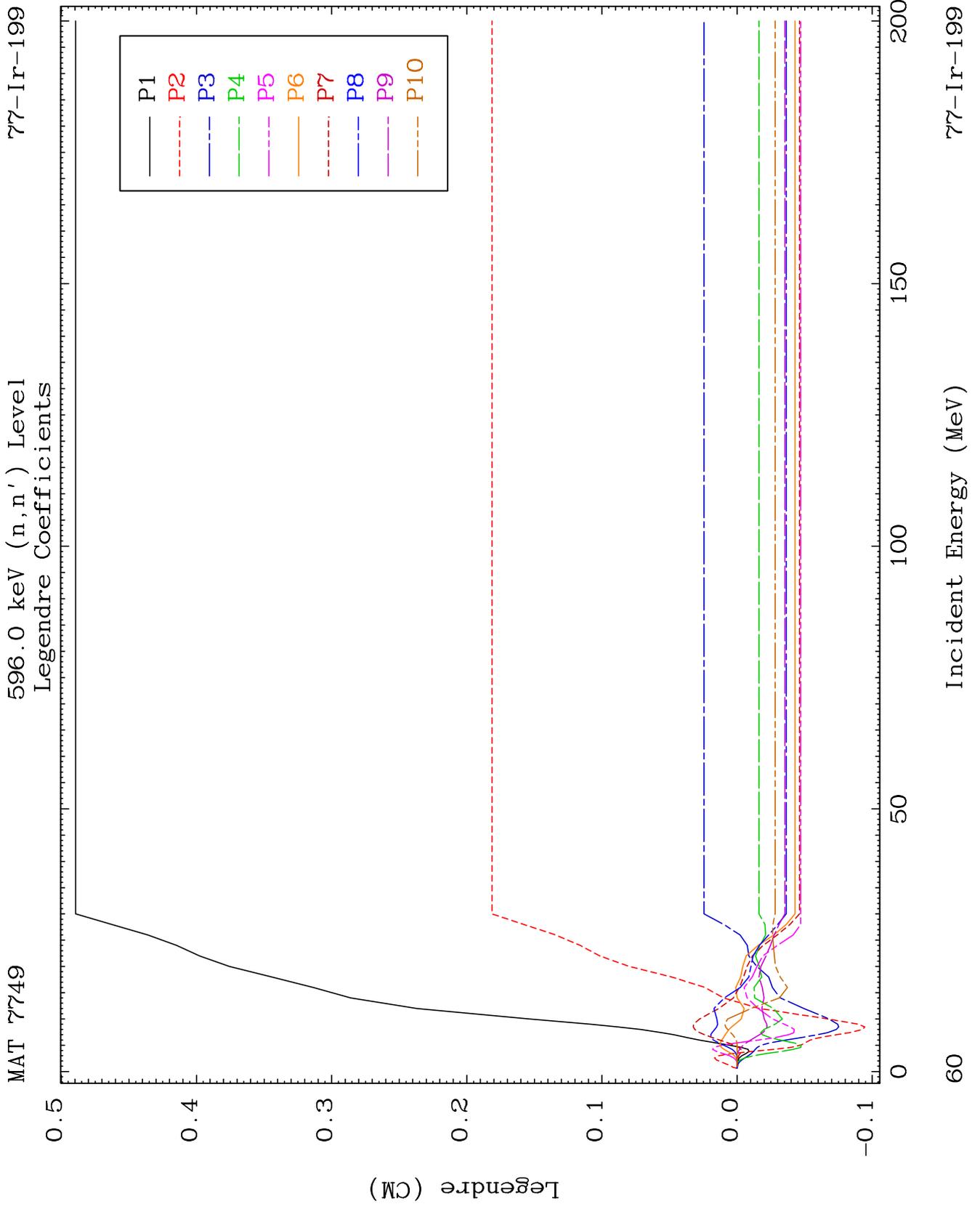
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Incident Energy (MeV)

77-Ir-199



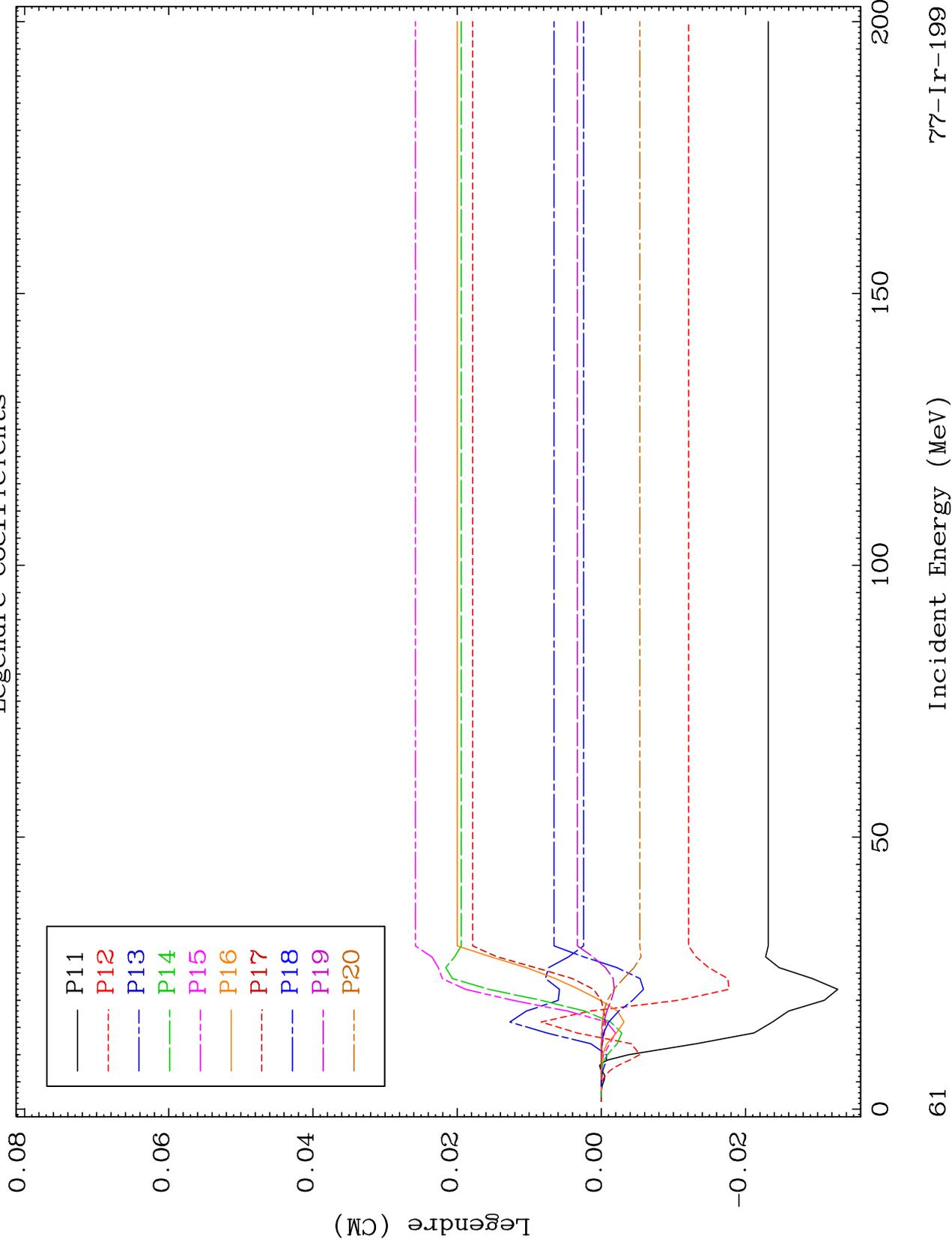




MAT 7749

596.0 keV (n,n') Level
Legendre Coefficients

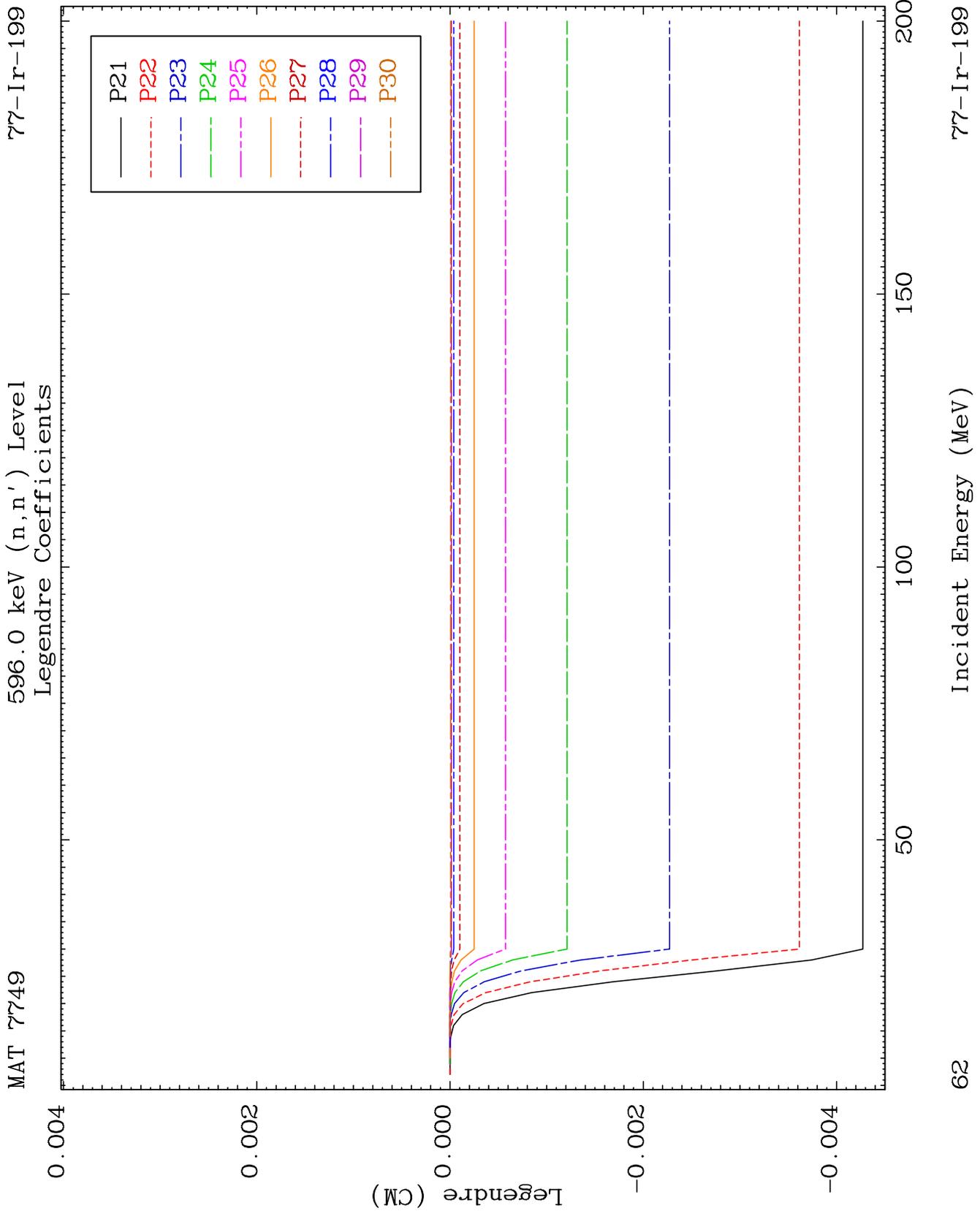
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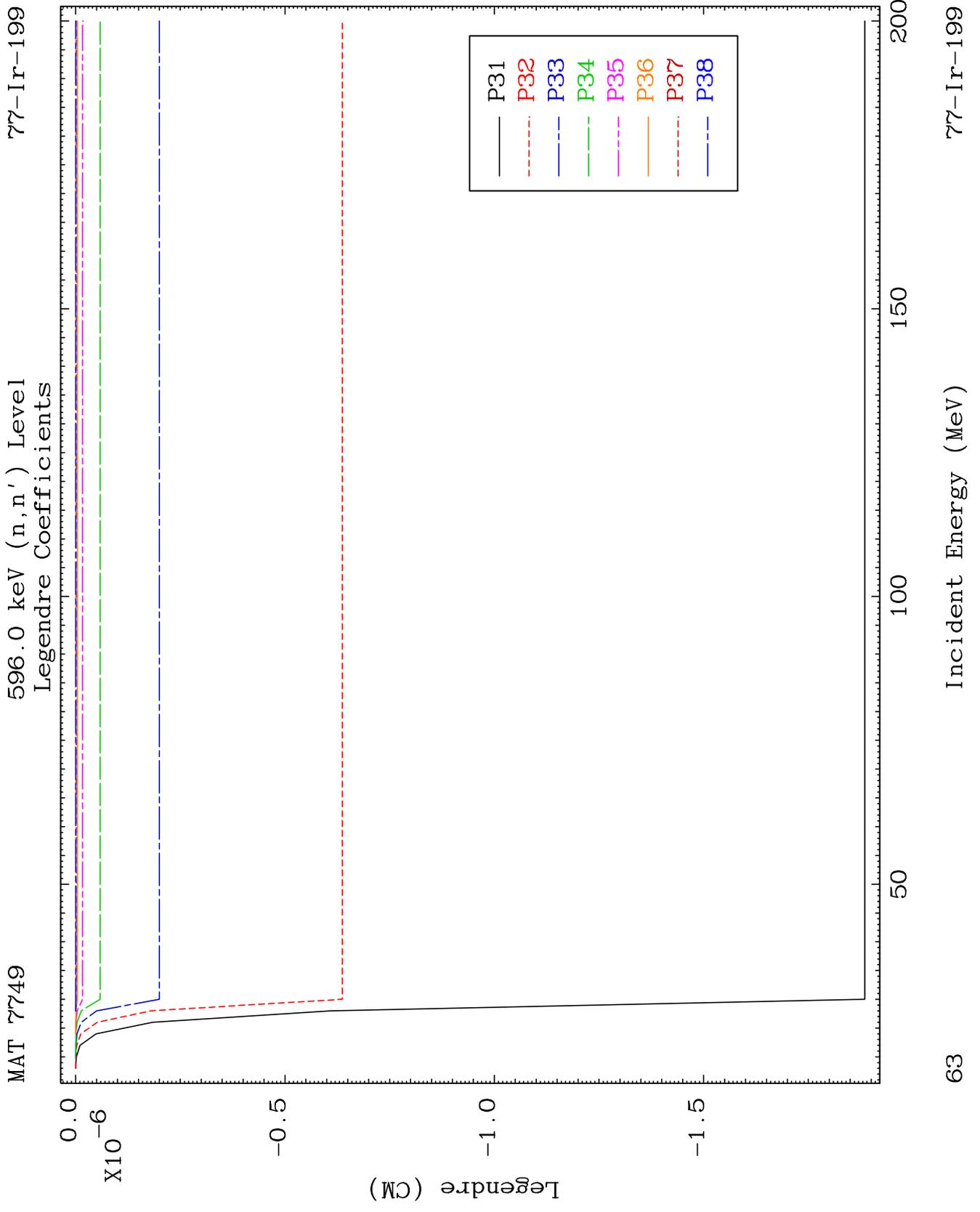


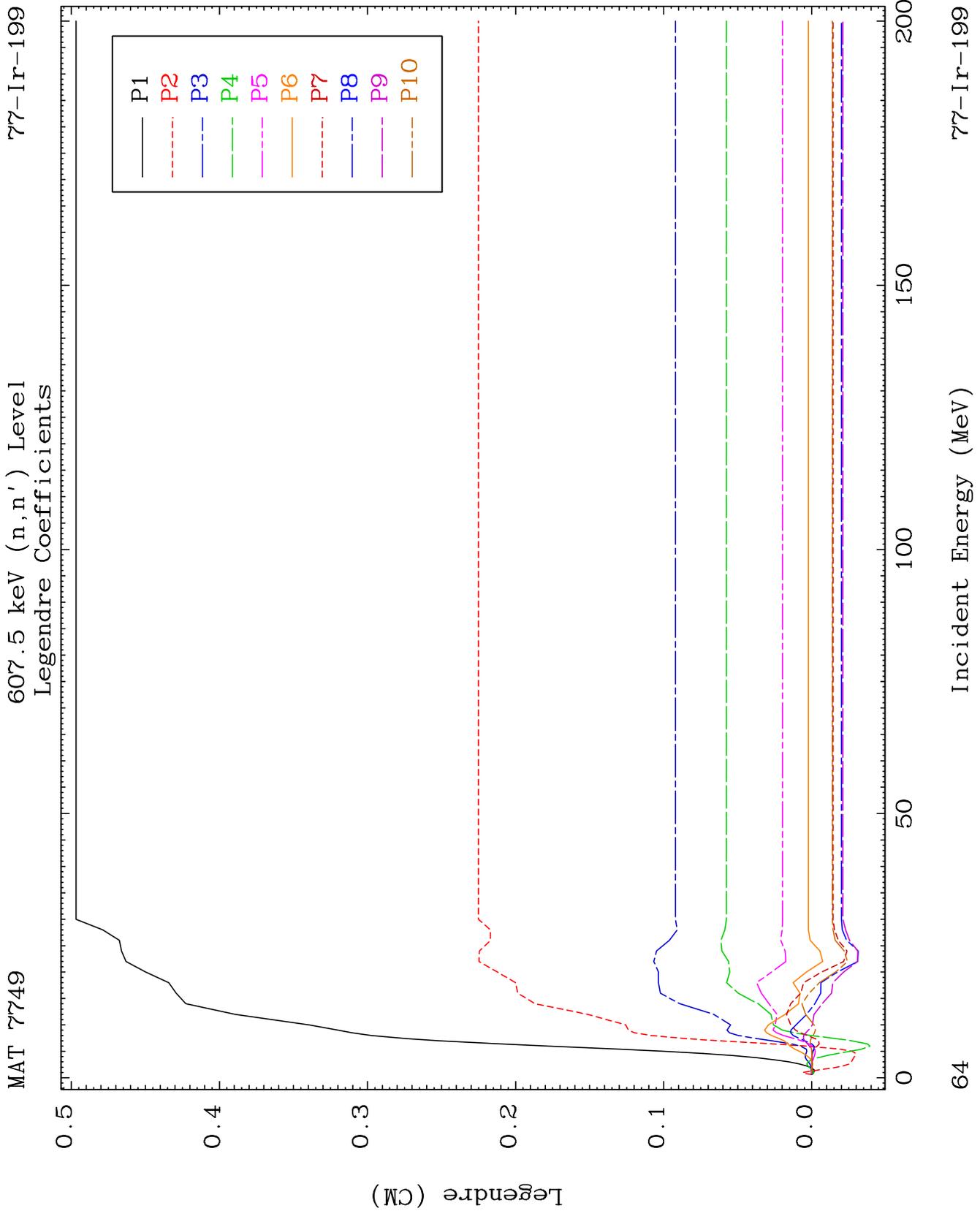
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Incident Energy (MeV)

77-Ir-199



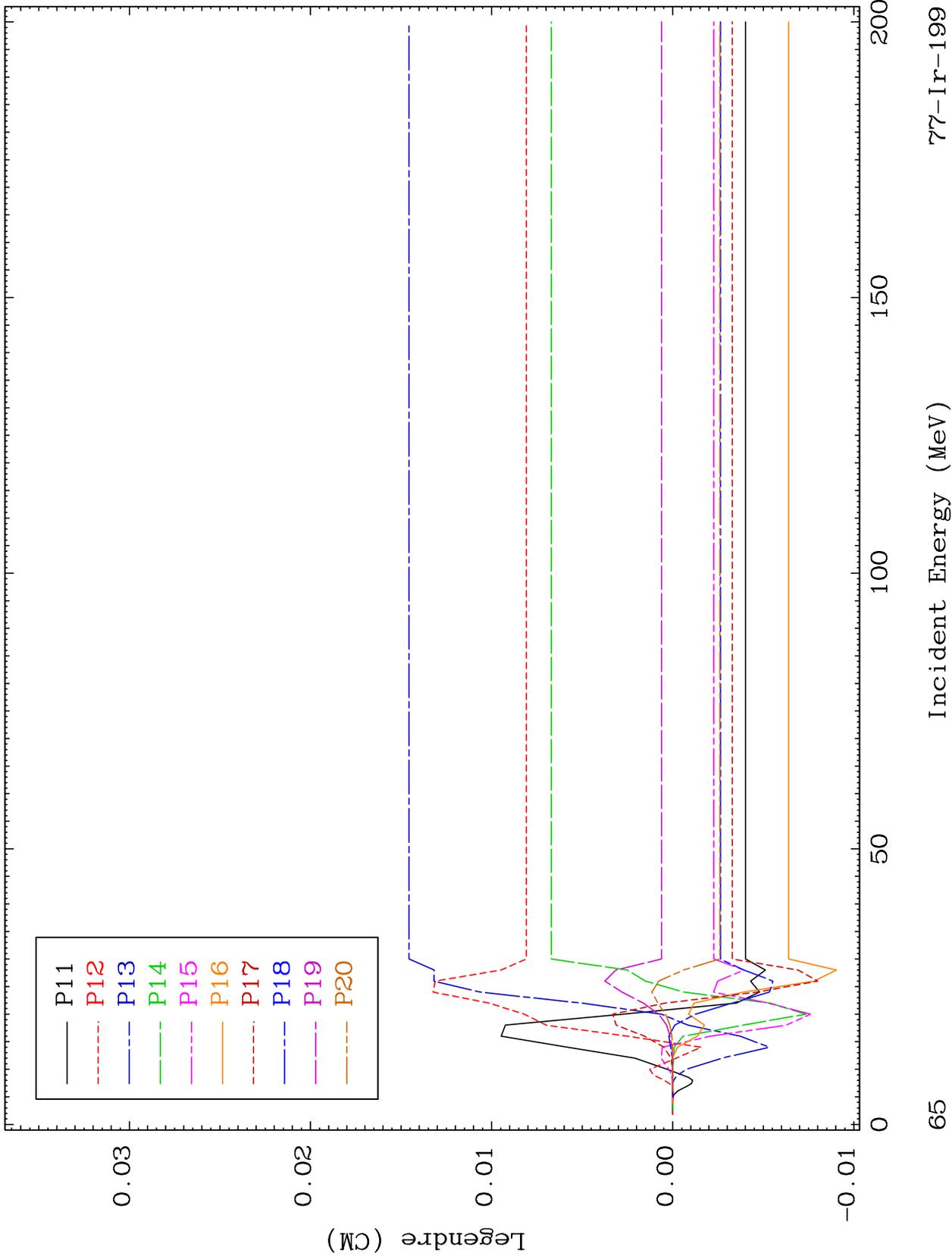




MAT 7749

607.5 keV (n,n') Level
Legendre Coefficients

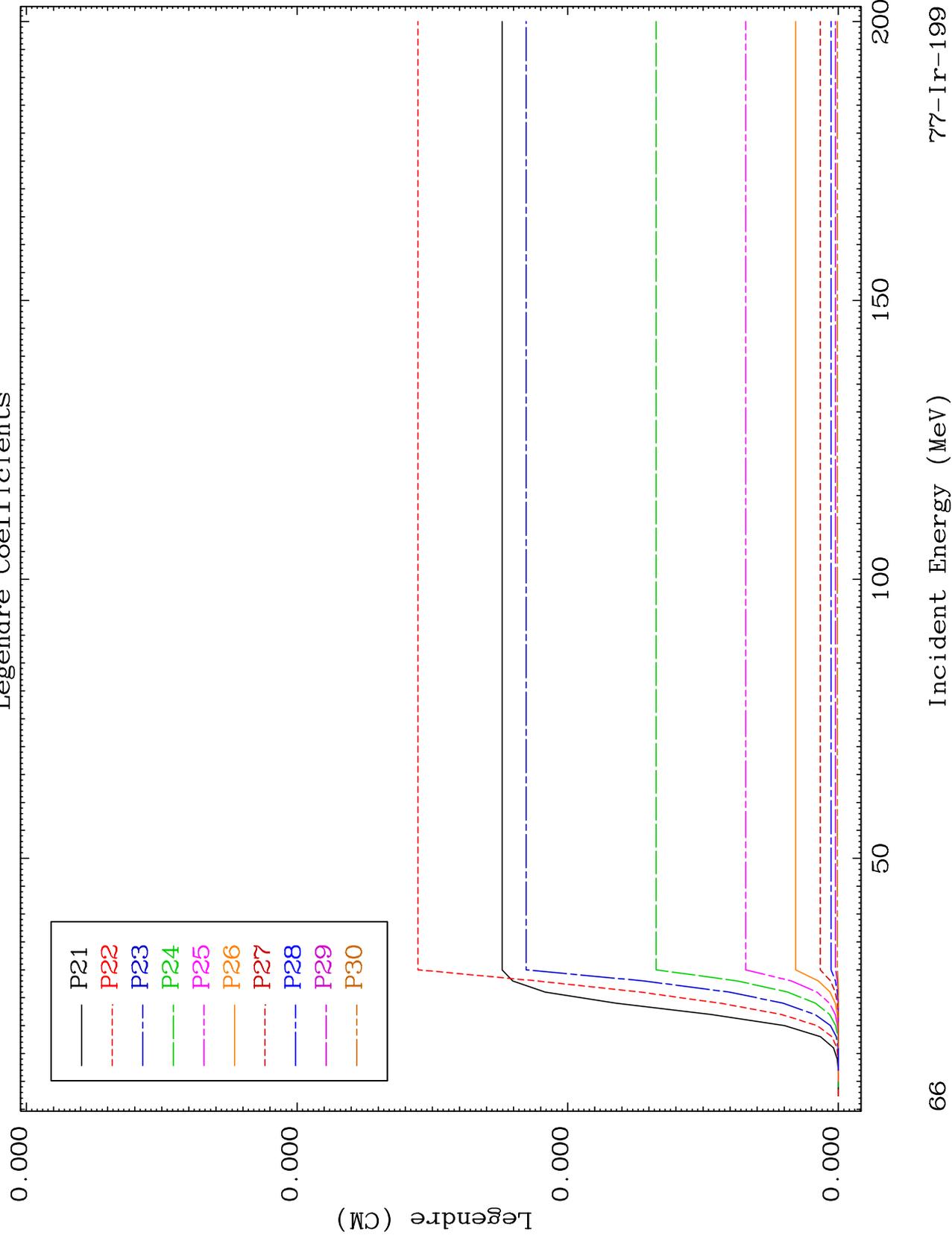
77-Ir-199



77-Ir-199

Incident Energy (MeV)

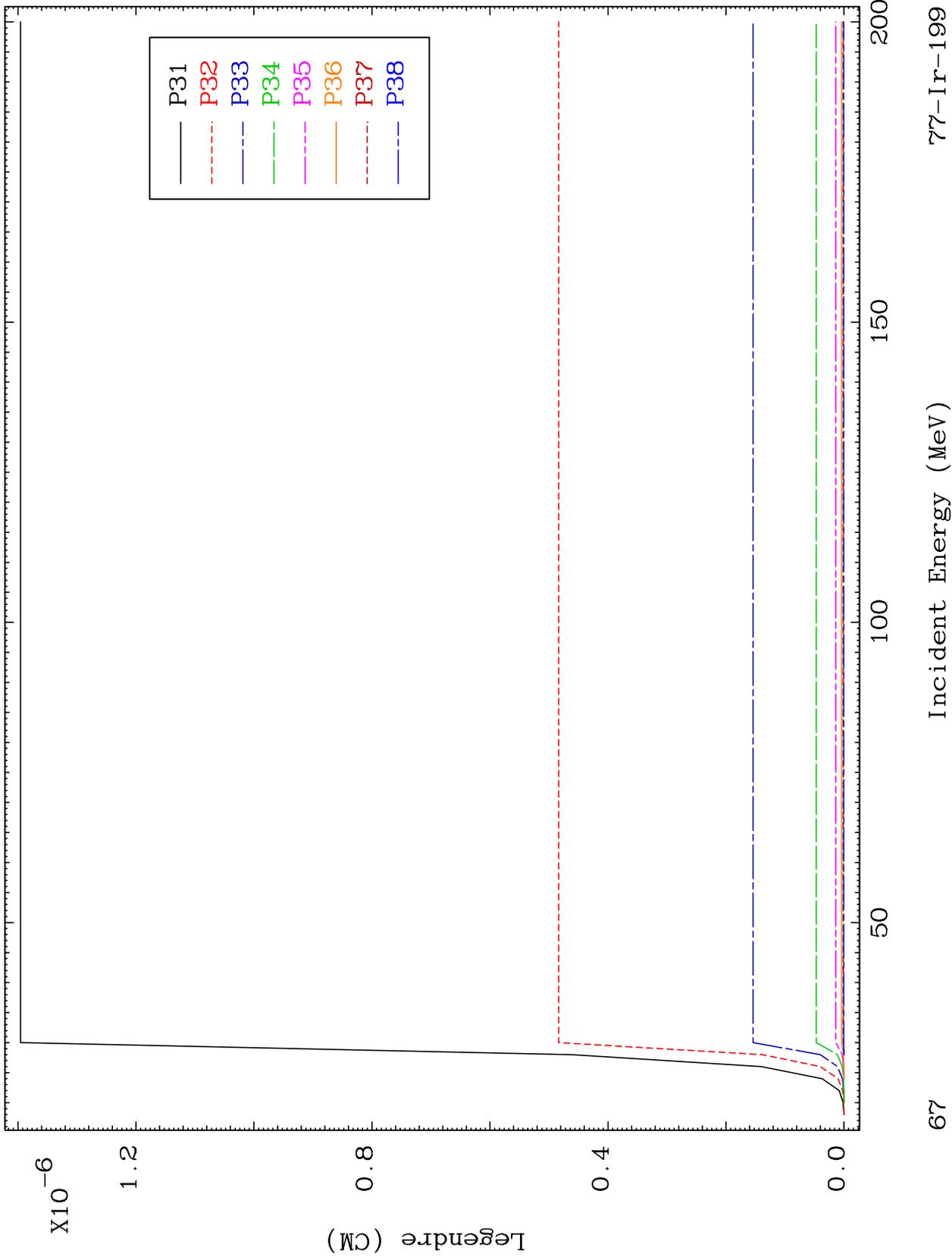
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MAT 7749

607.5 keV (n,n') Level
Legendre Coefficients

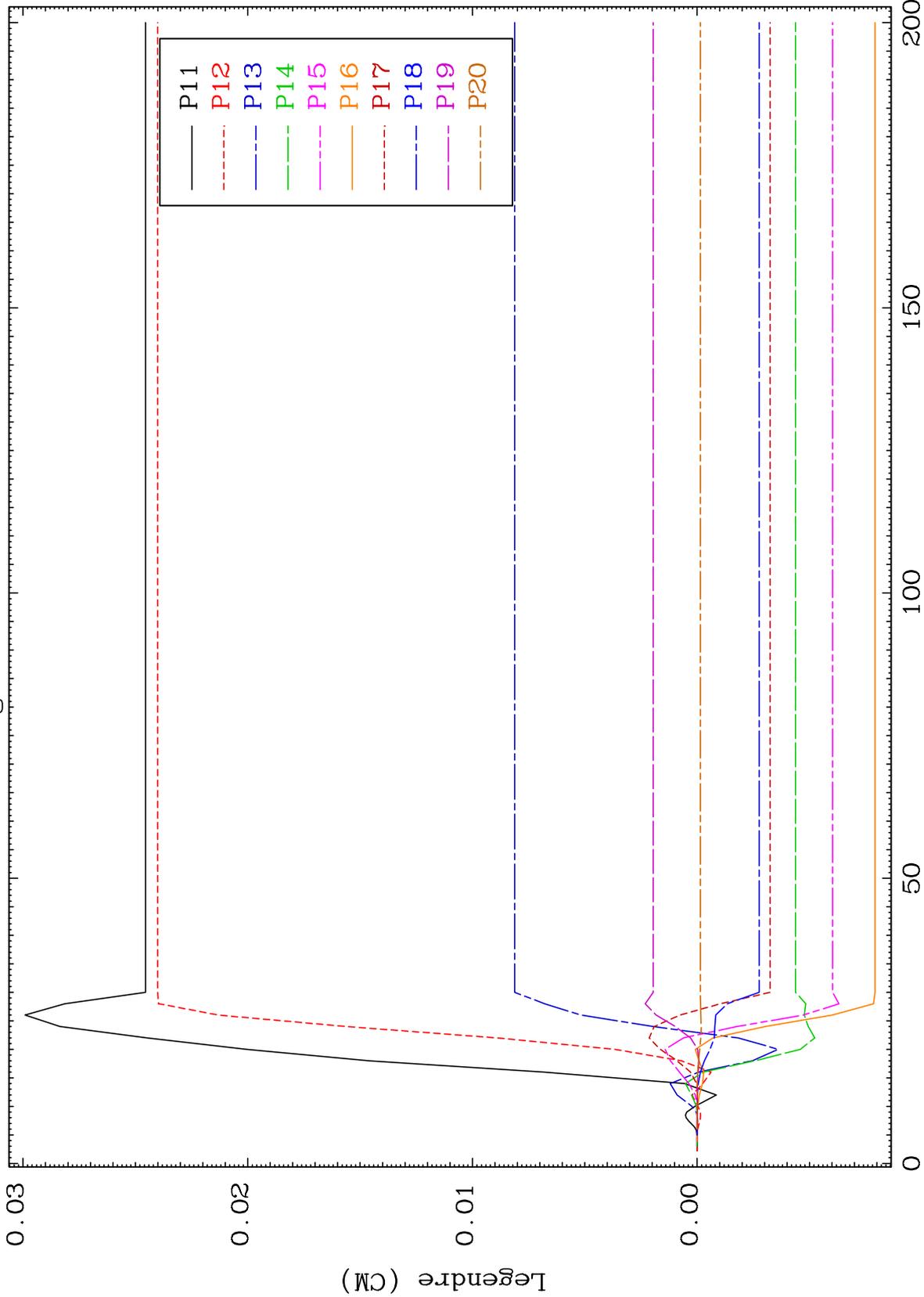
77-Ir-199



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Incident Energy (MeV)

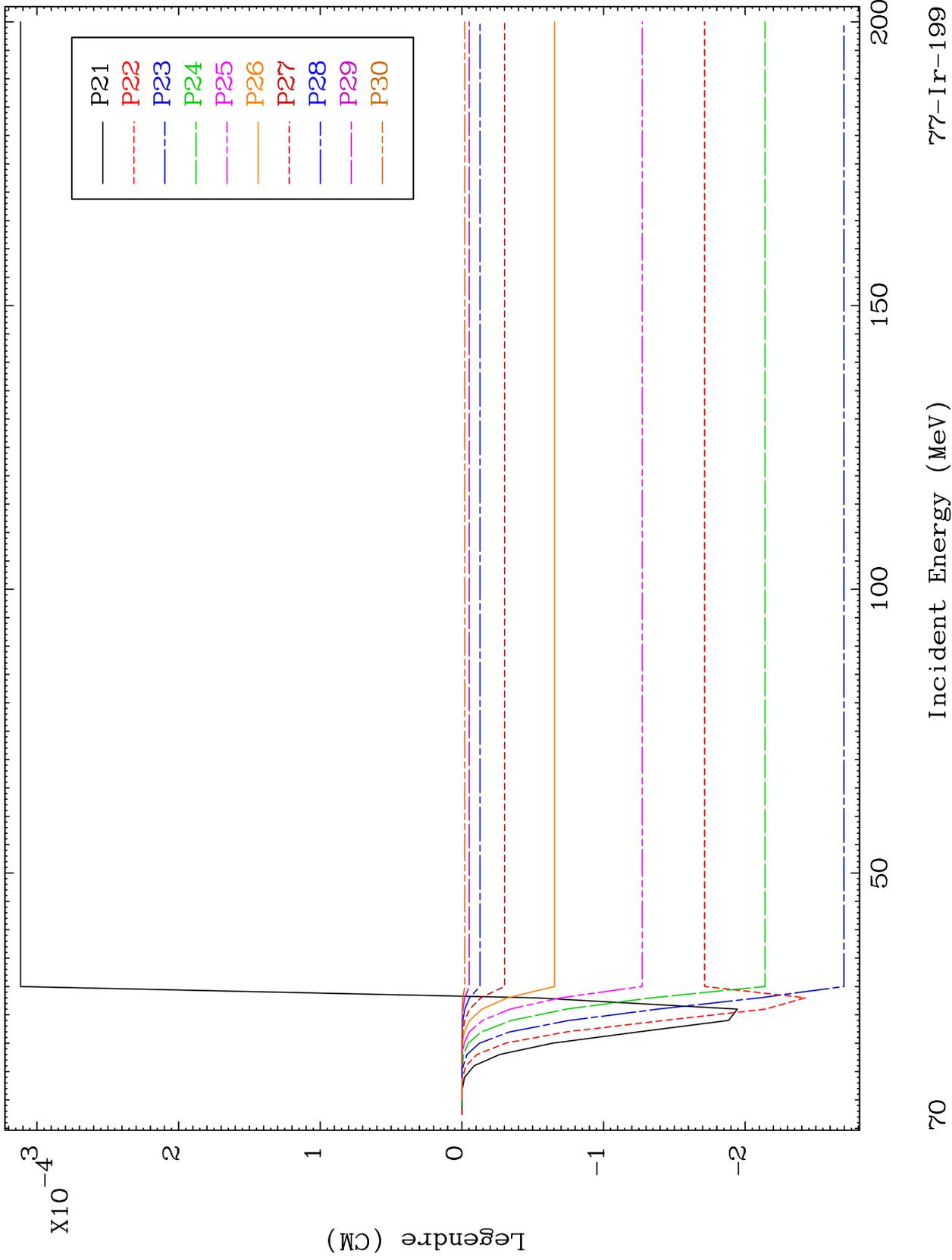
77-Ir-199



MAT 7749

635.1 keV (n,n') Level
Legendre Coefficients

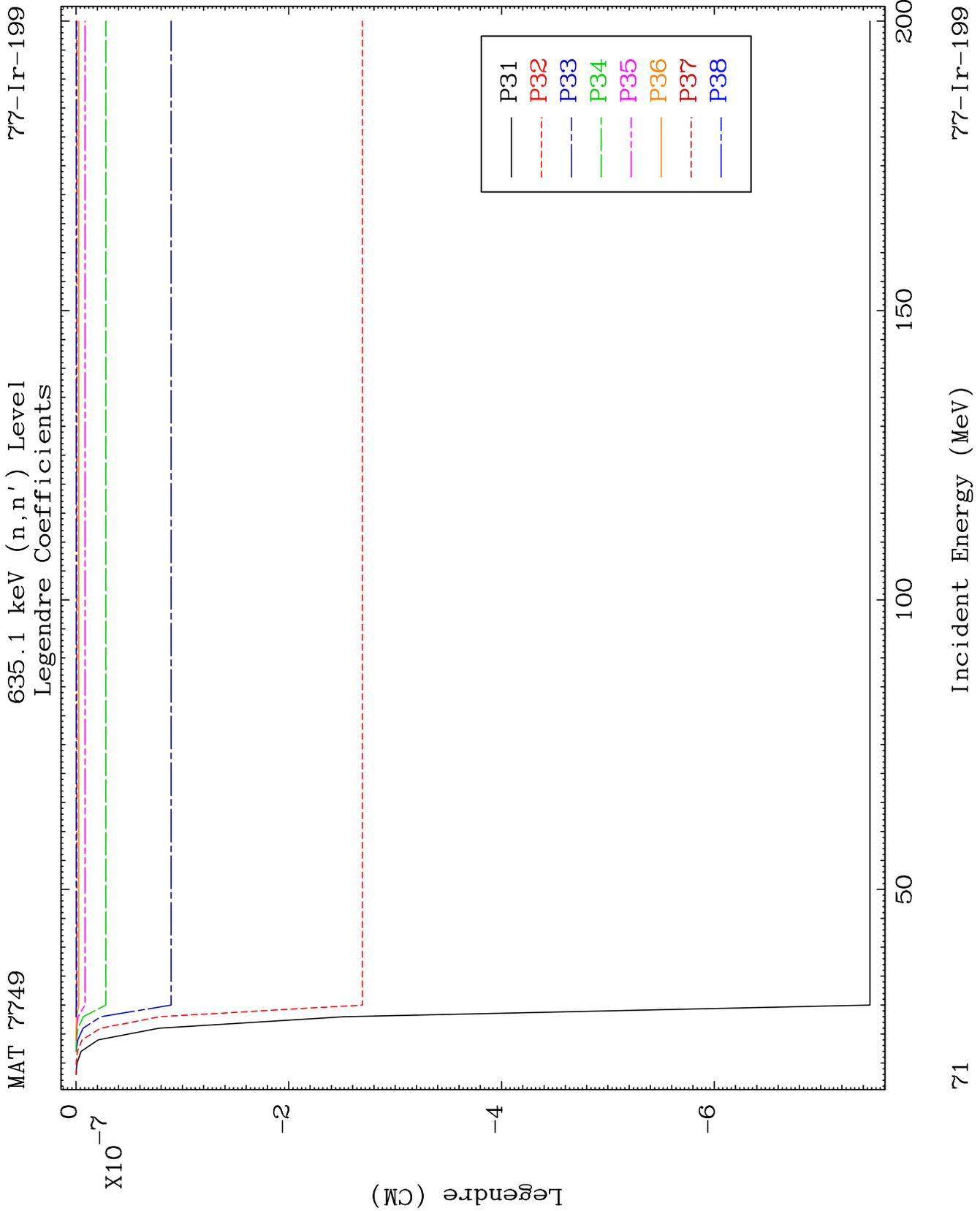
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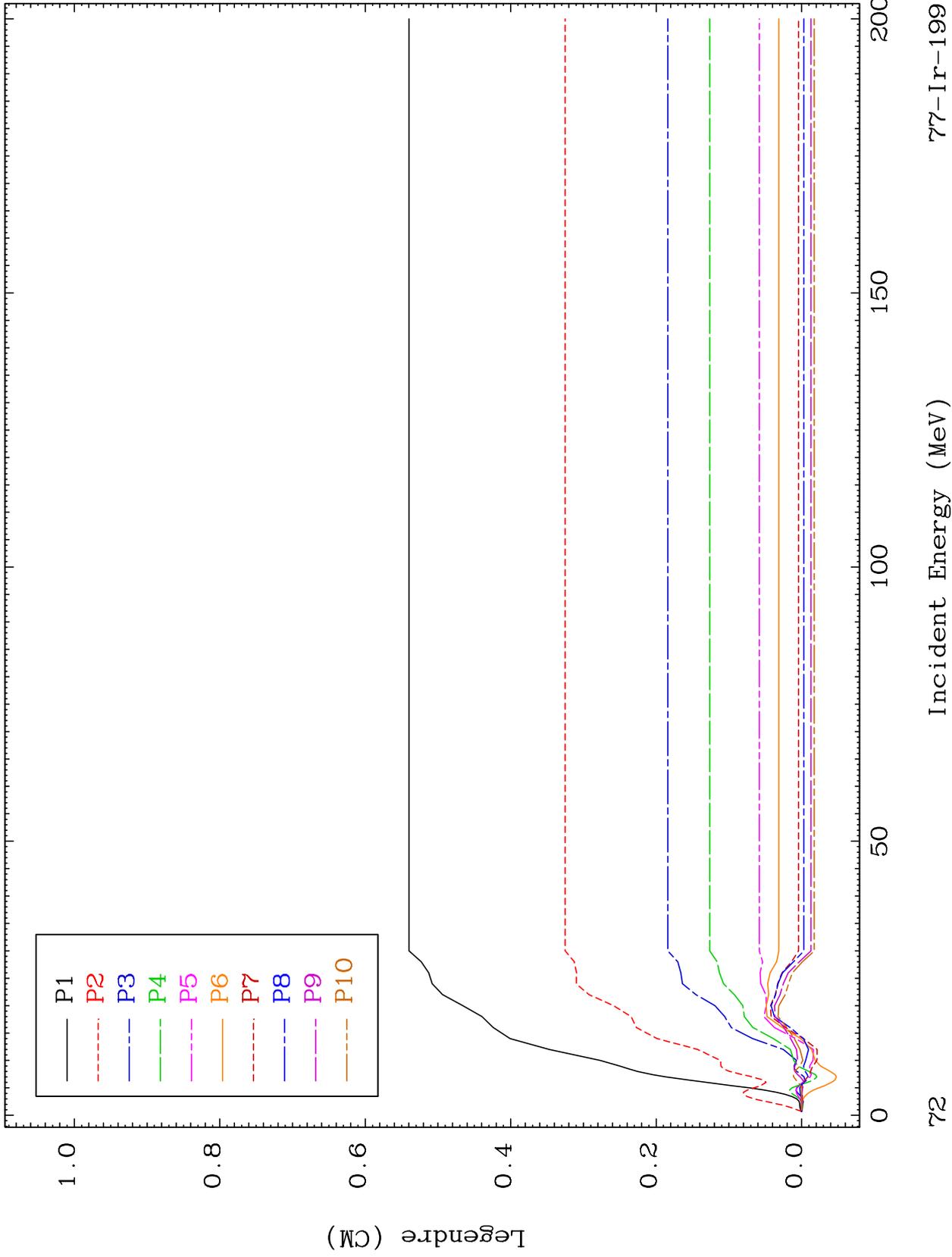


70

Incident Energy (MeV)

77-Ir-199

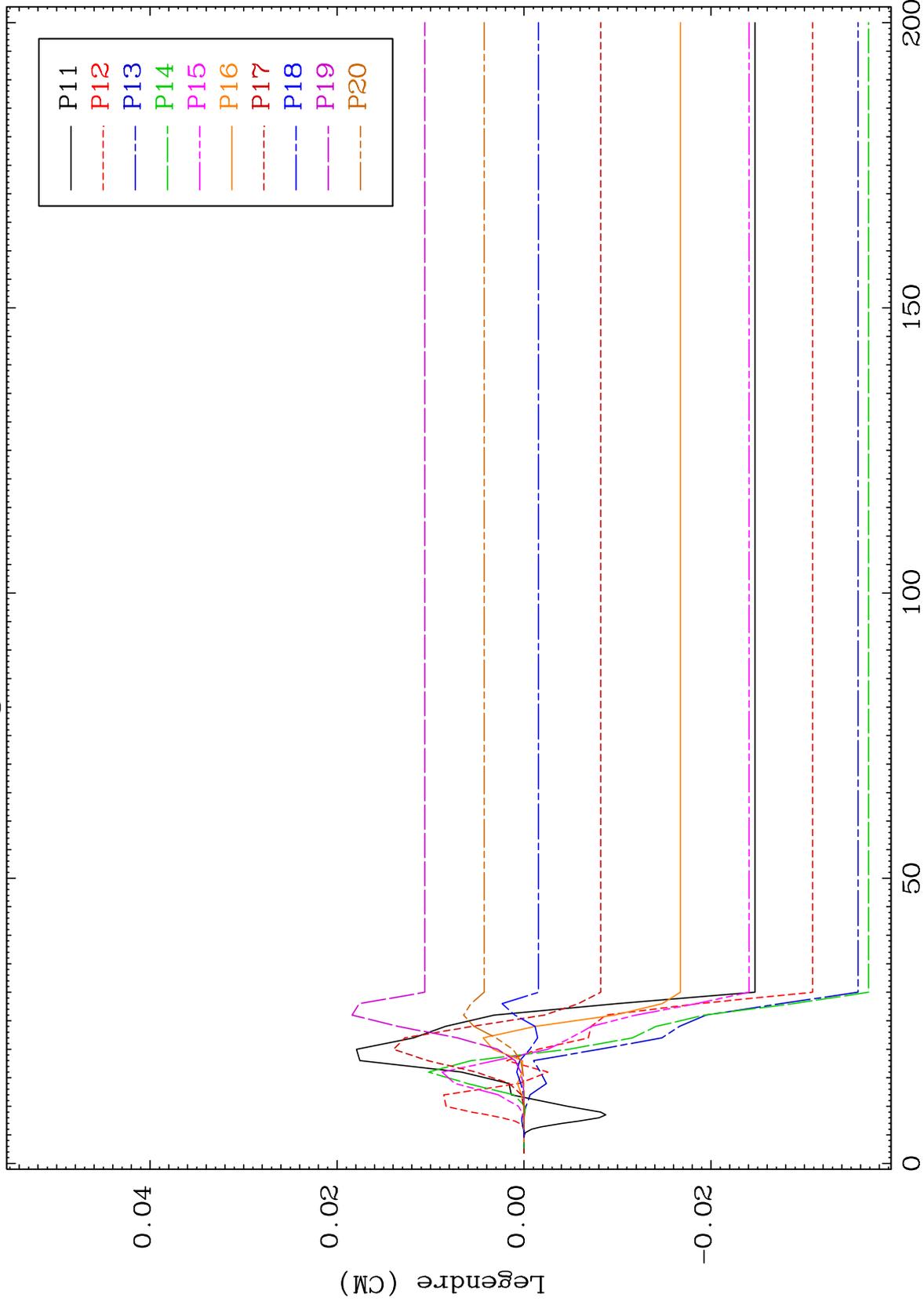




MAT 7749

657.2 keV (n,n') Level
Legendre Coefficients

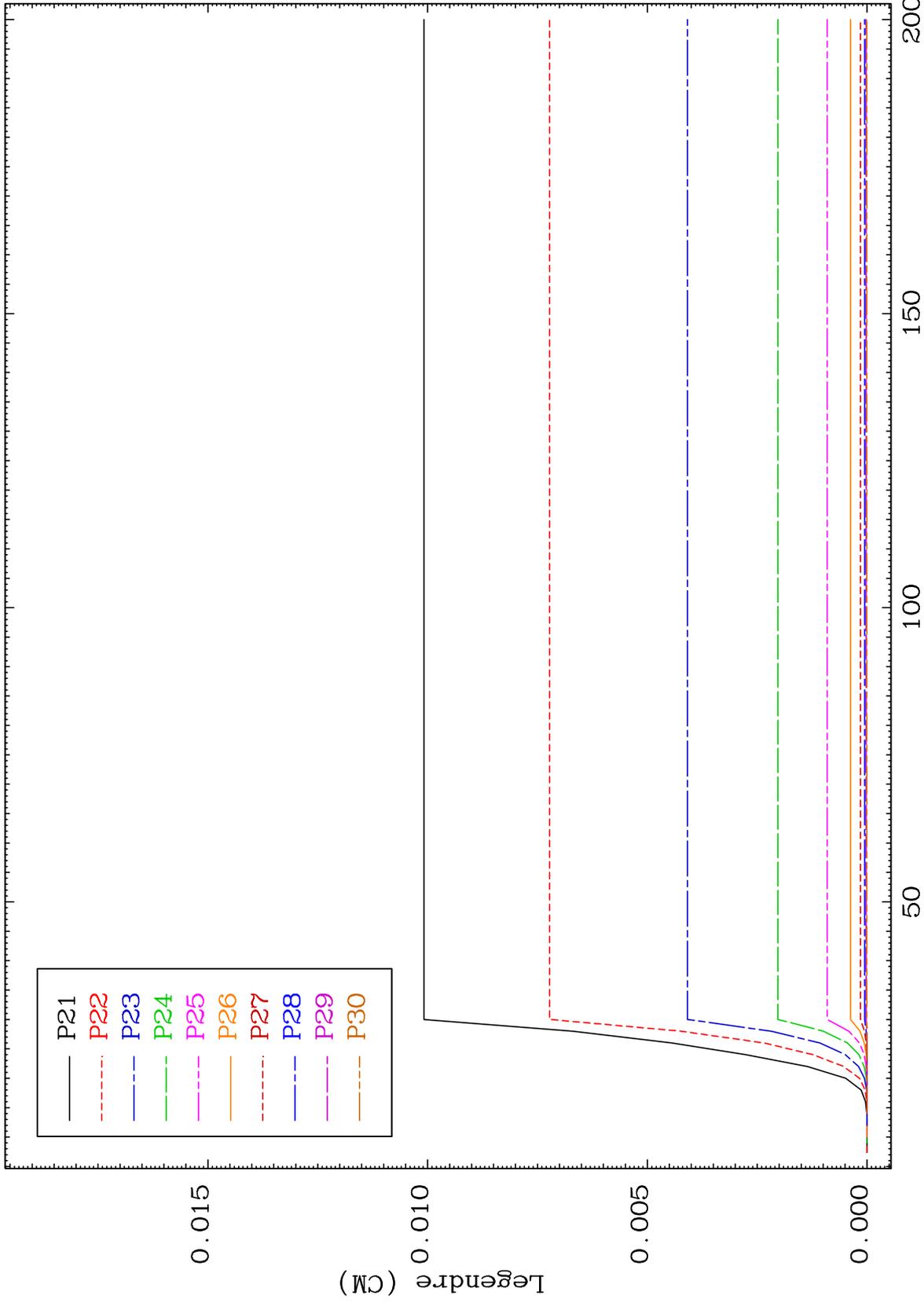
77-Ir-199



73

Incident Energy (MeV)

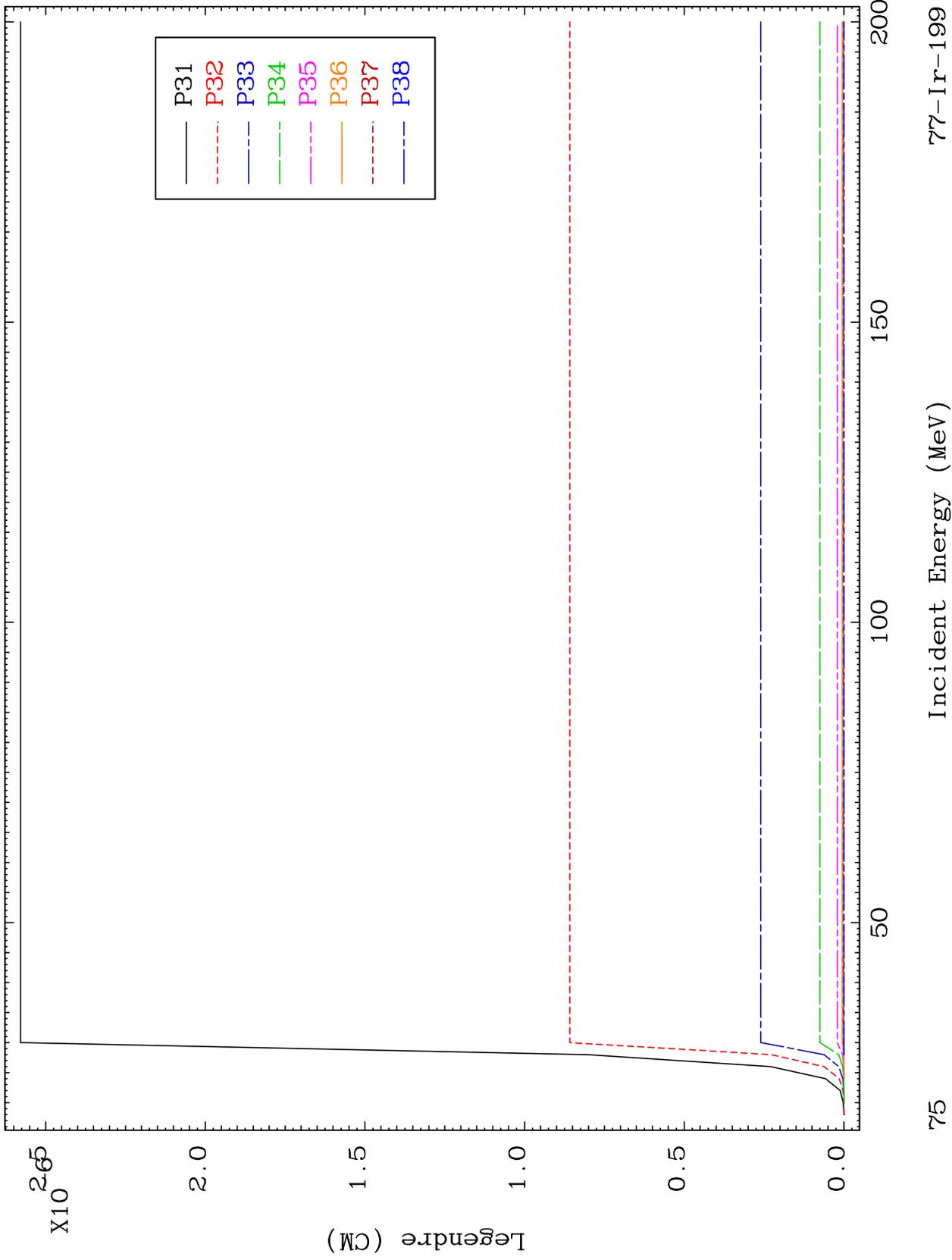
77-Ir-199



MAT 7749

657.2 keV (n, n') Level
Legendre Coefficients

77-Ir-199



75

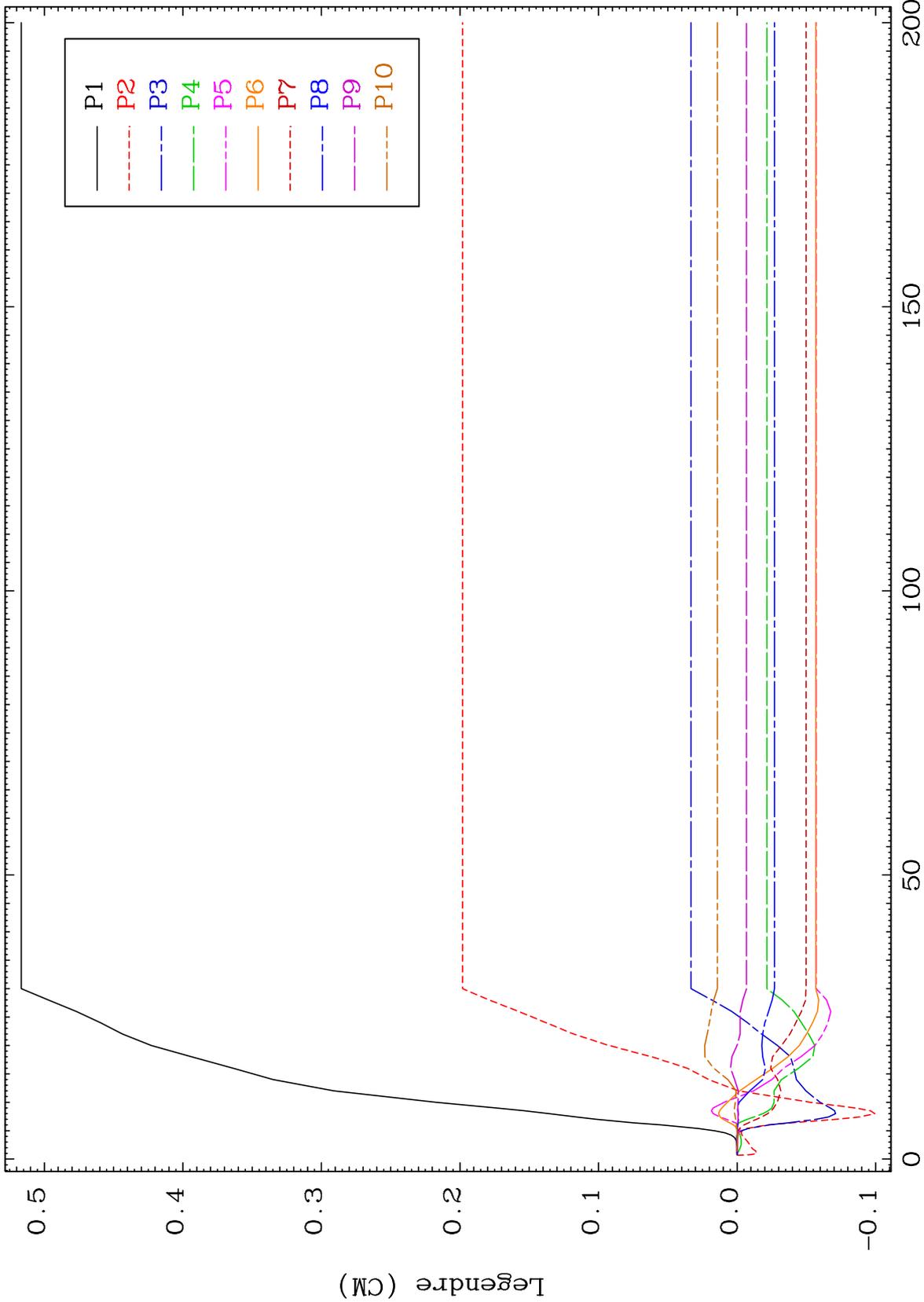
Incident Energy (MeV)

77-Ir-199

MAT 7749

664.9 keV (n,n') Level
Legendre Coefficients

77-Ir-199



76

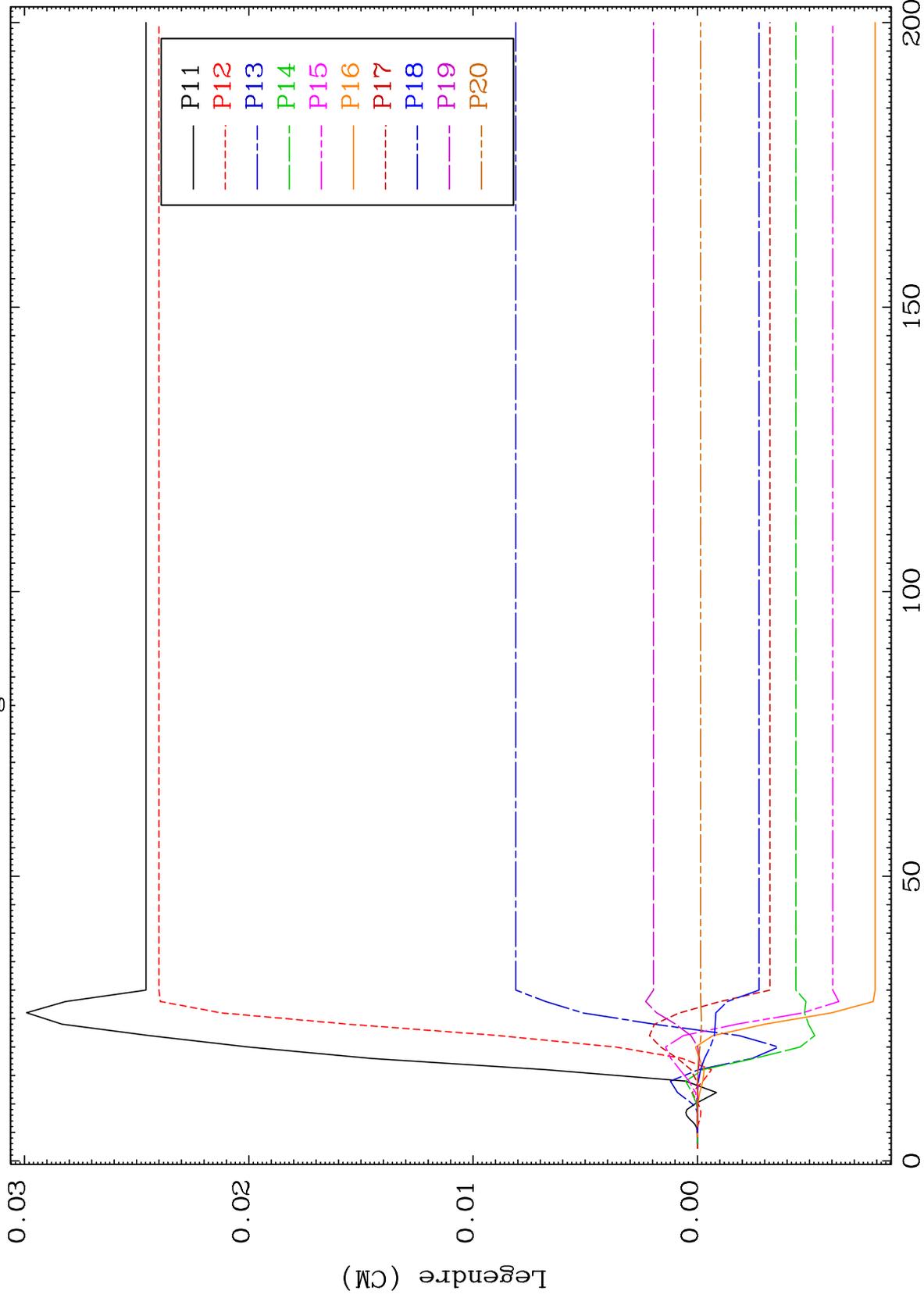
Incident Energy (MeV)

77-Ir-199

MAT 7749

664.9 keV (n,n') Level
Legendre Coefficients

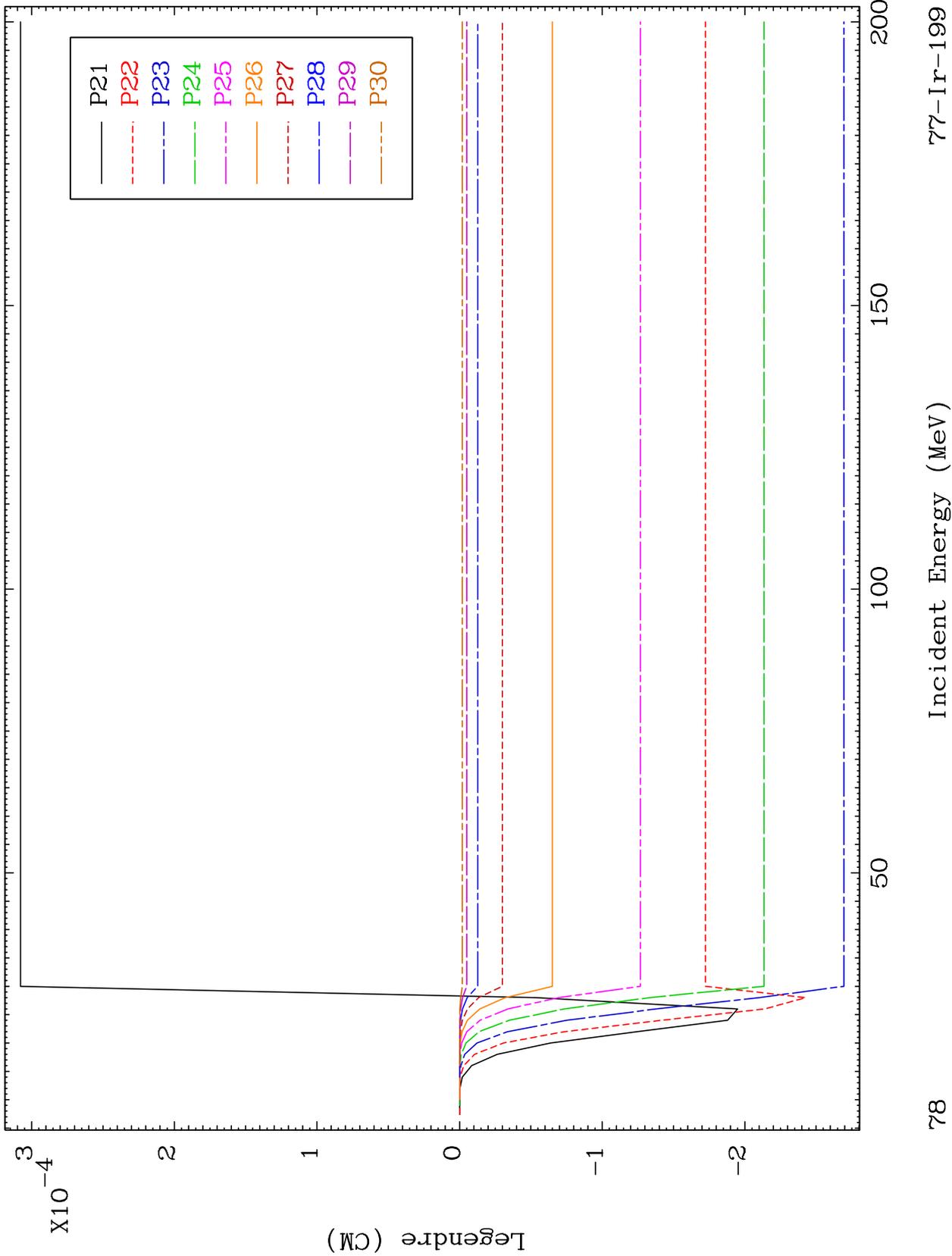
77-Ir-199

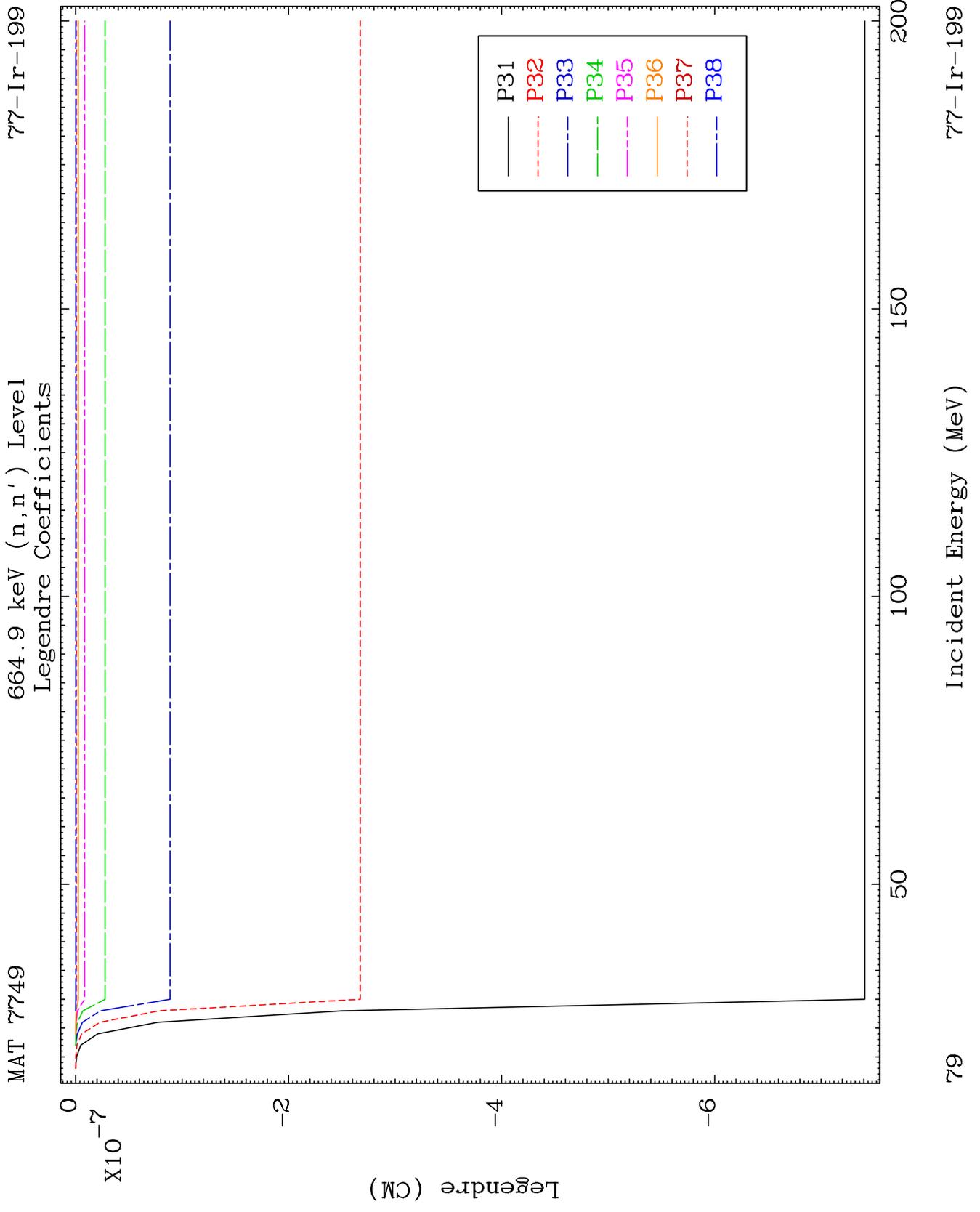


77

Incident Energy (MeV)

77-Ir-199

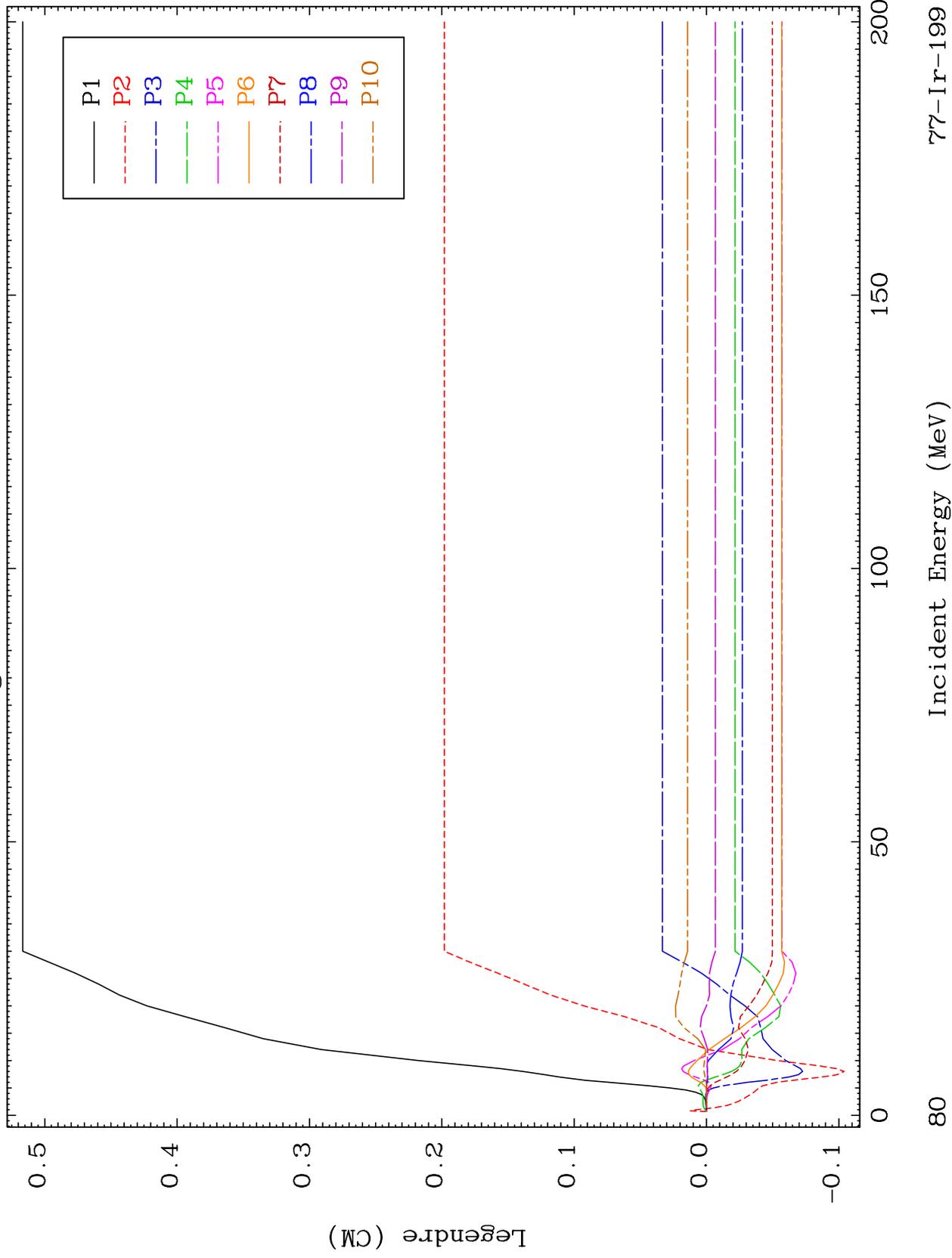




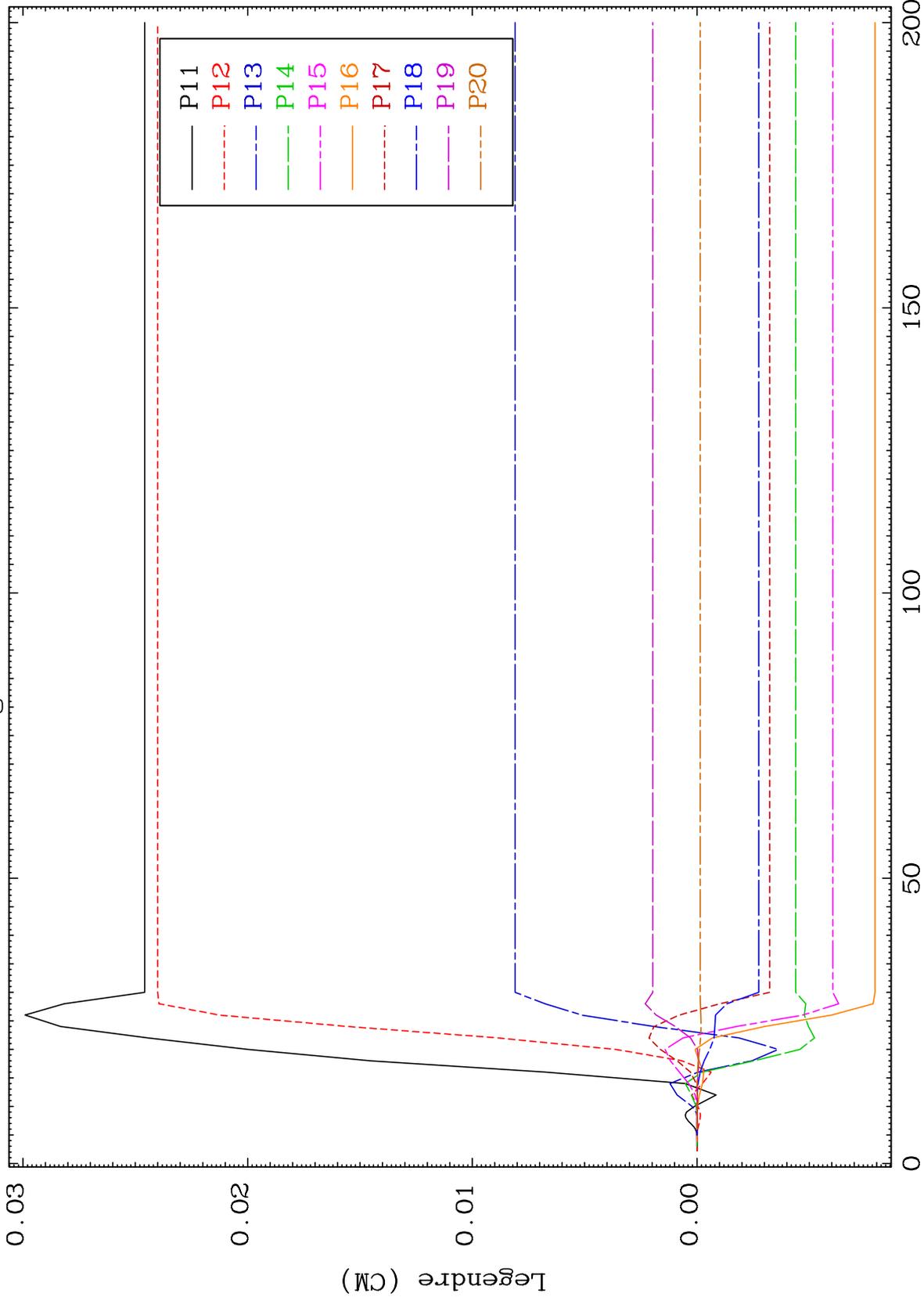
MAT 7749

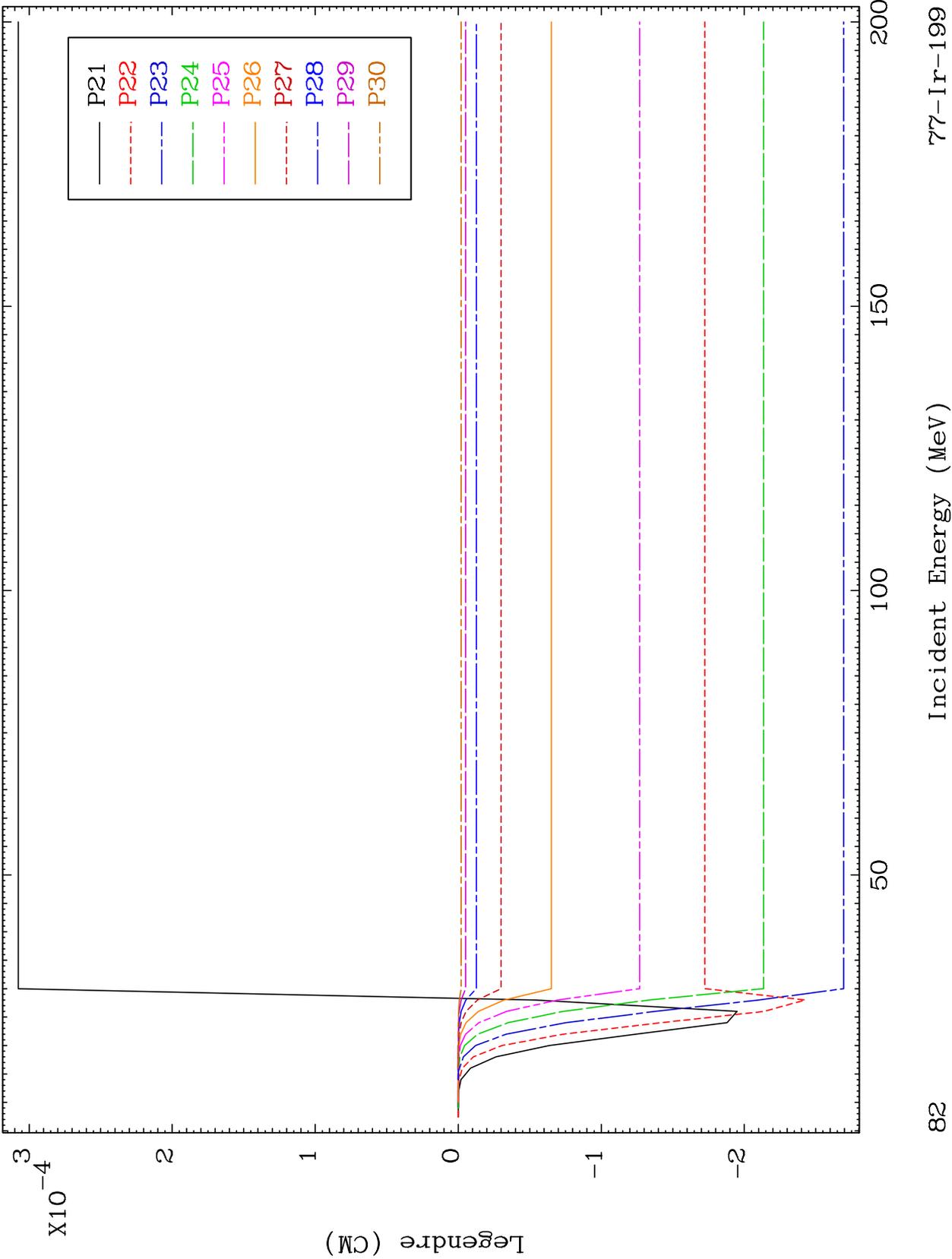
666.6 keV (n,n') Level
Legendre Coefficients

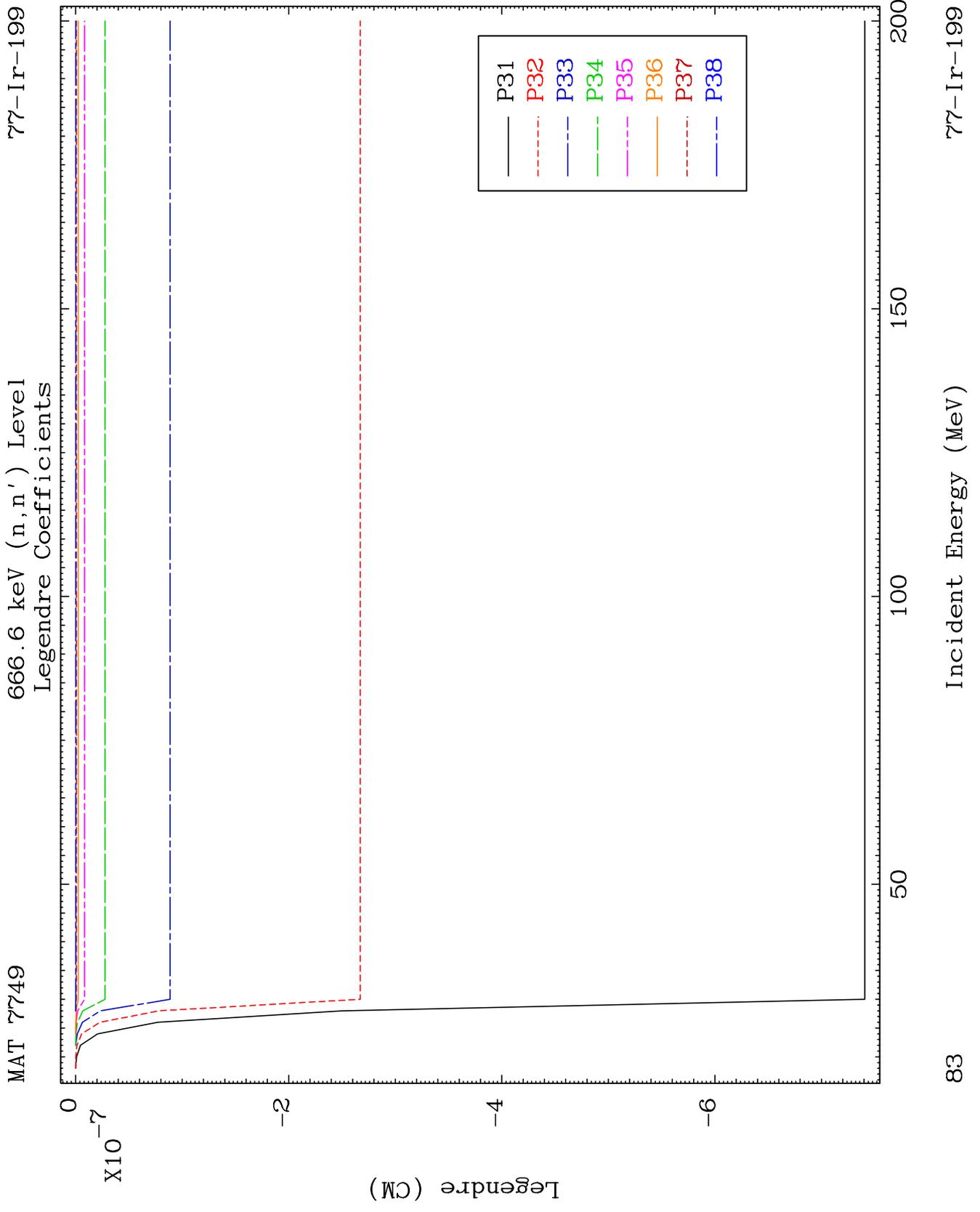
77-Ir-199

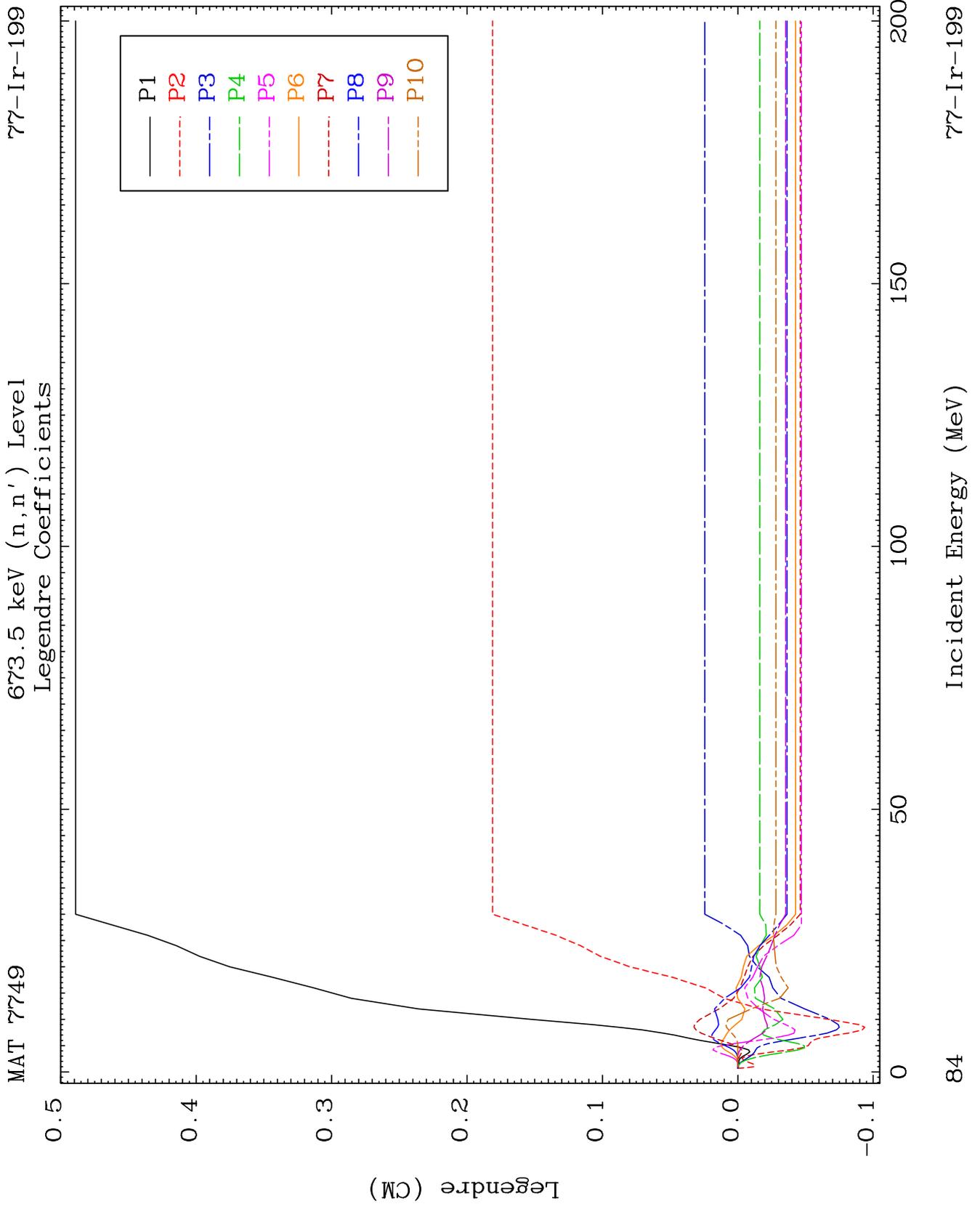


77-Ir-199





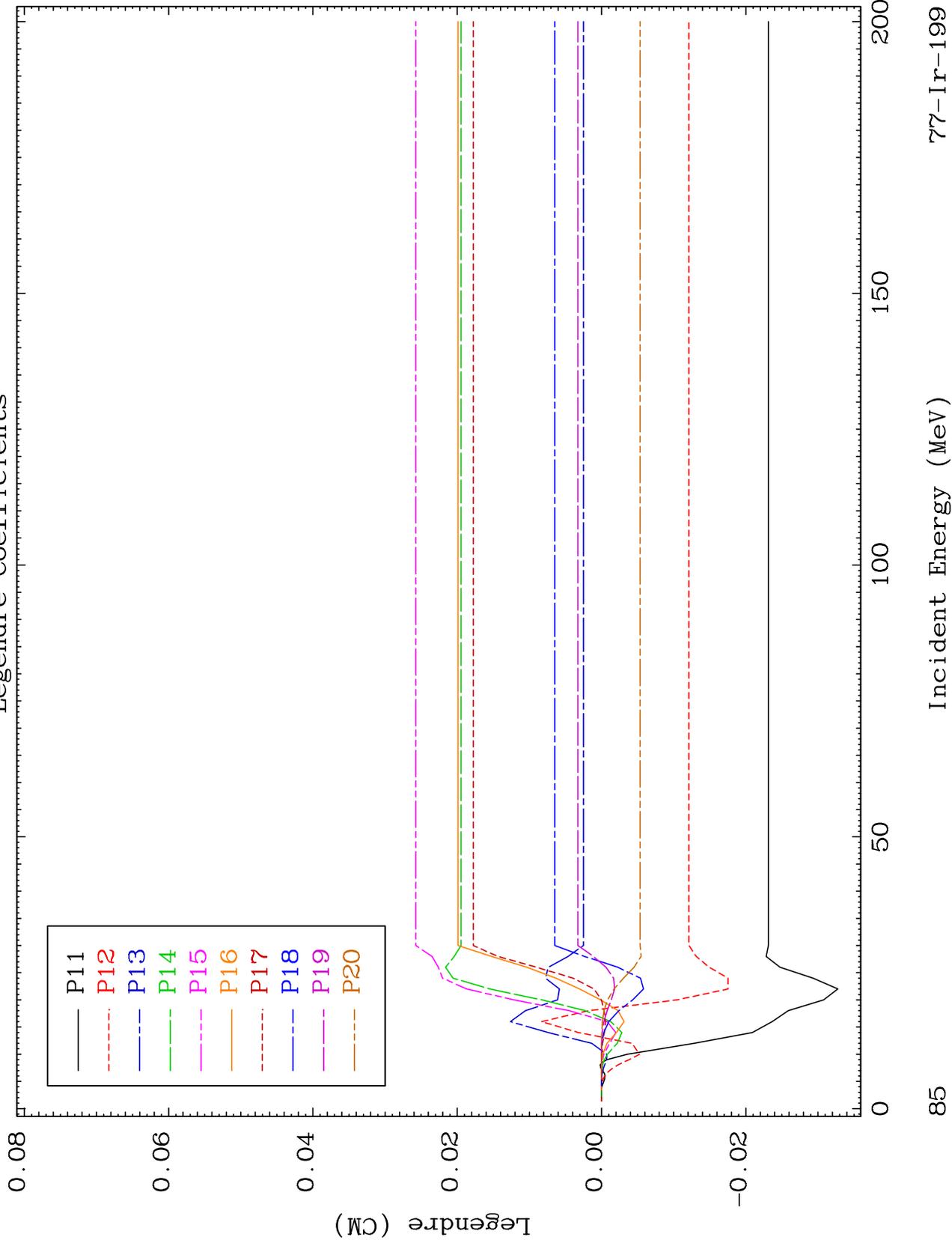




MAT 7749

673.5 keV (n,n') Level
Legendre Coefficients

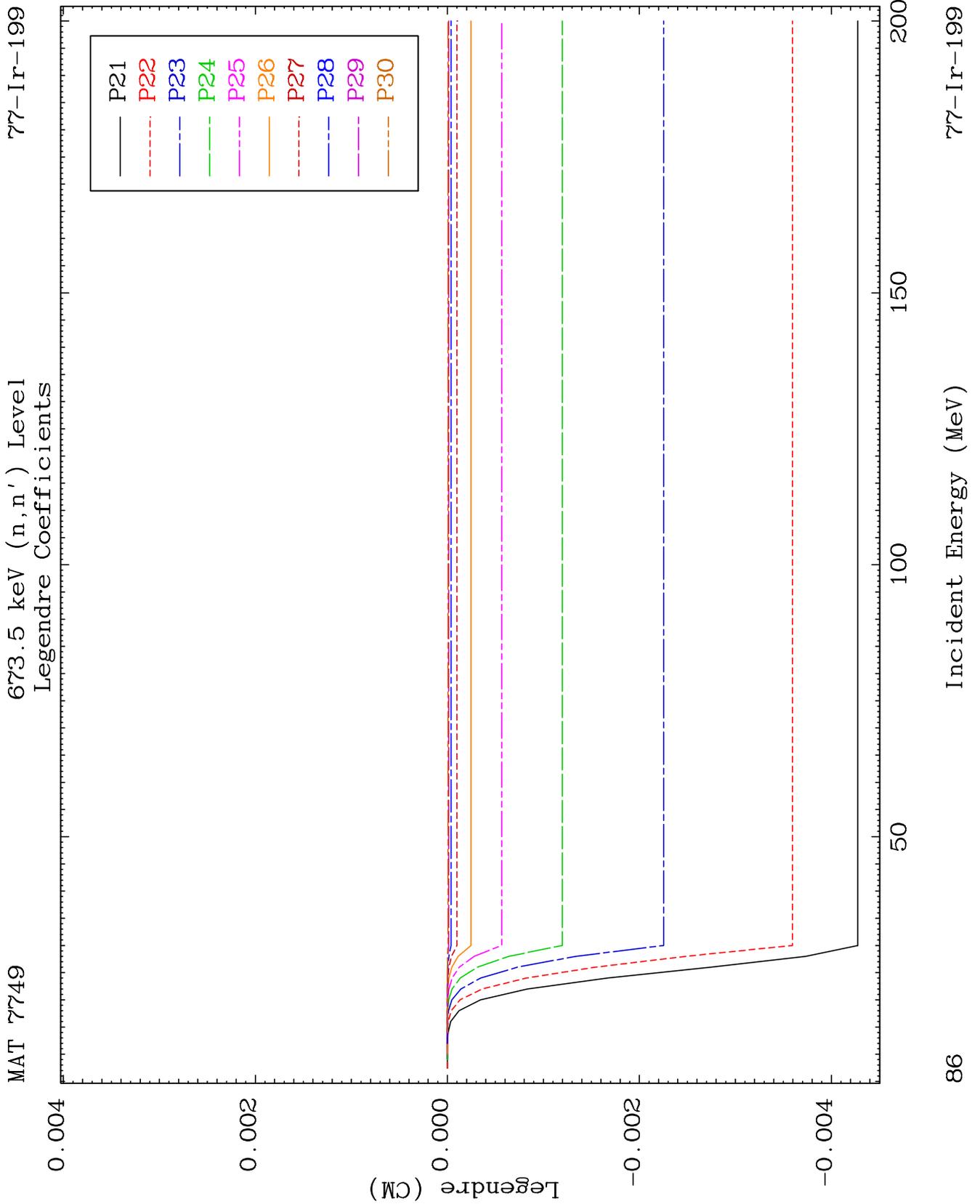
77-Ir-199

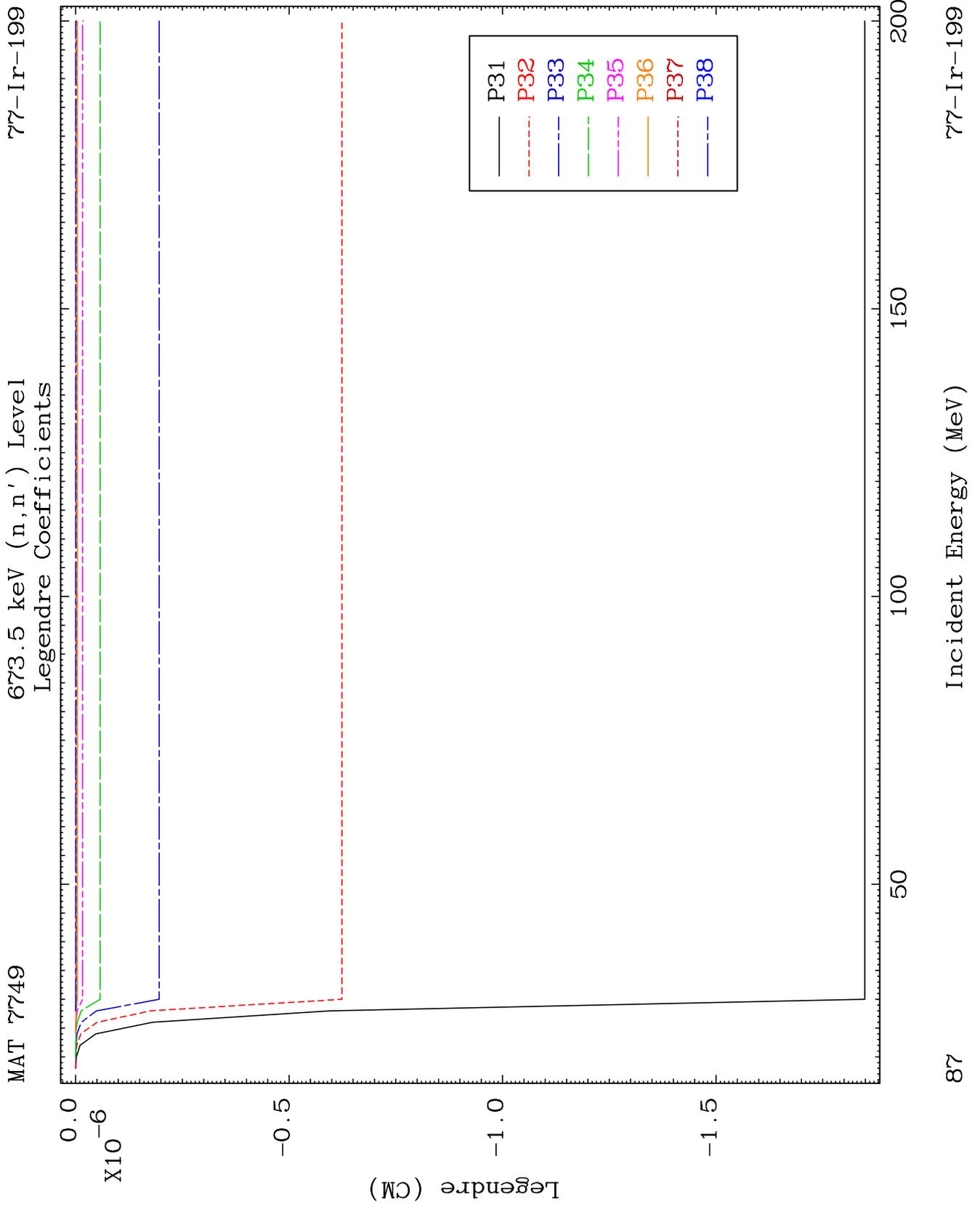


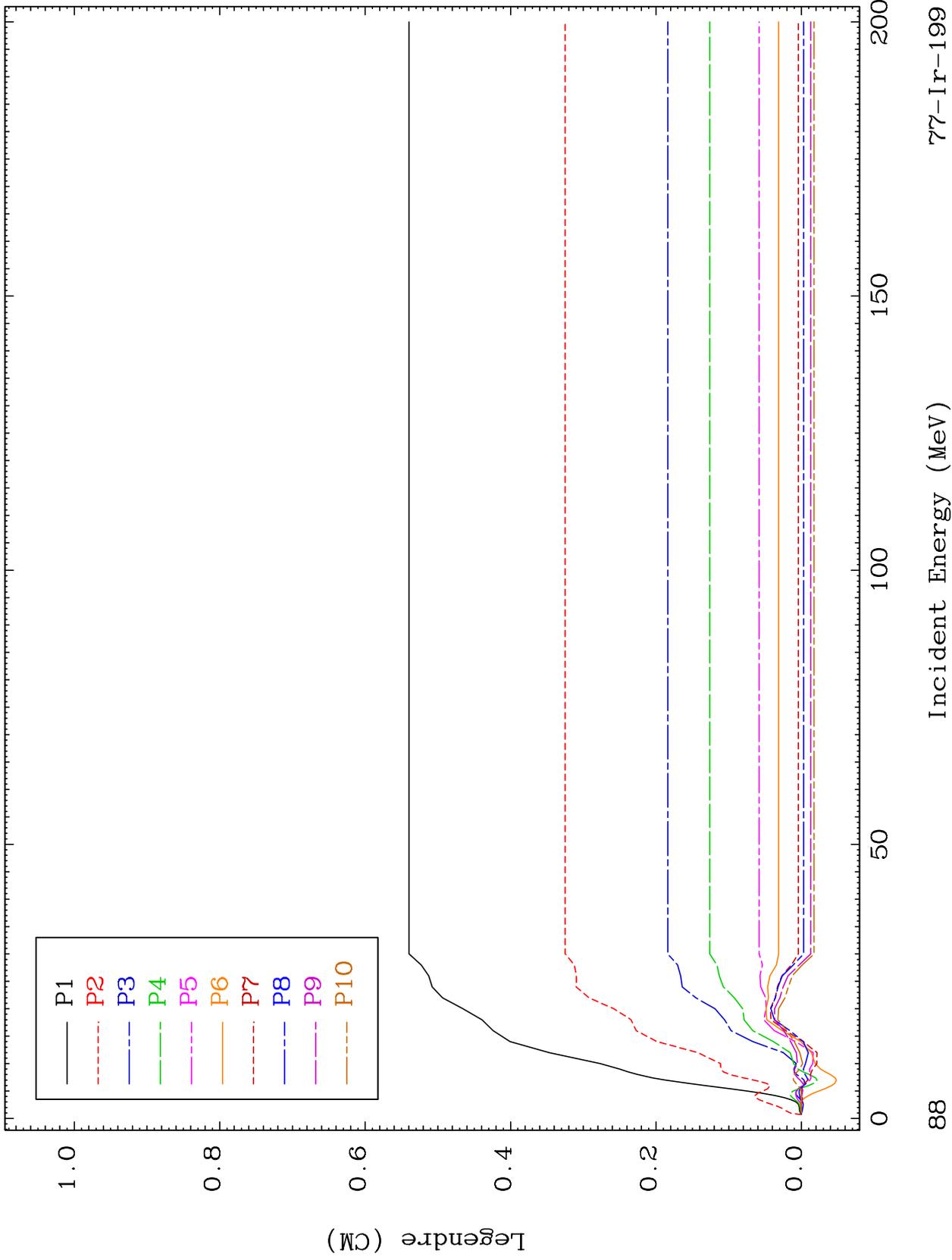
77-Ir-199

Incident Energy (MeV)

85



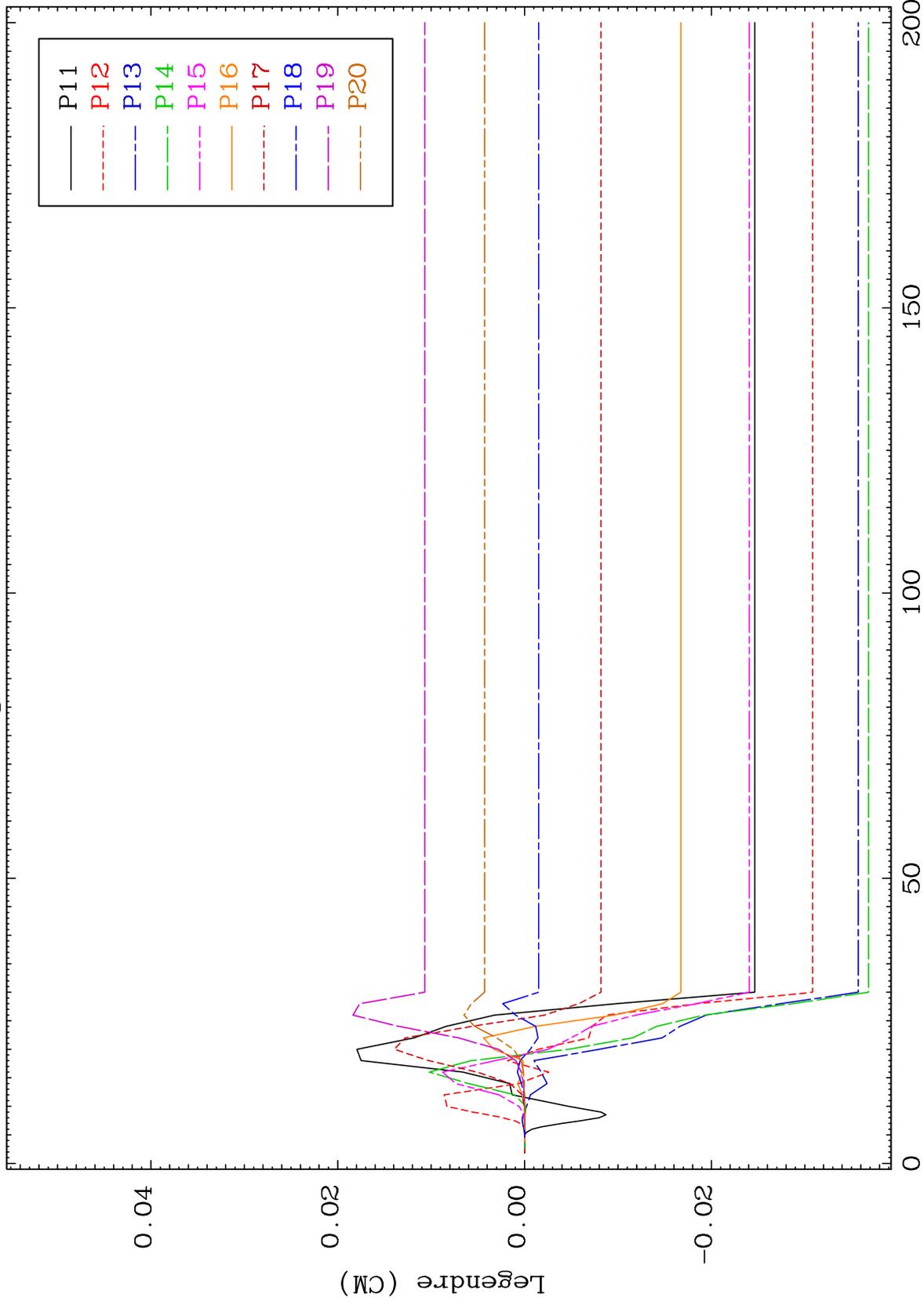




MAT 7749

682.4 keV (n,n') Level
Legendre Coefficients

77-Ir-199



89

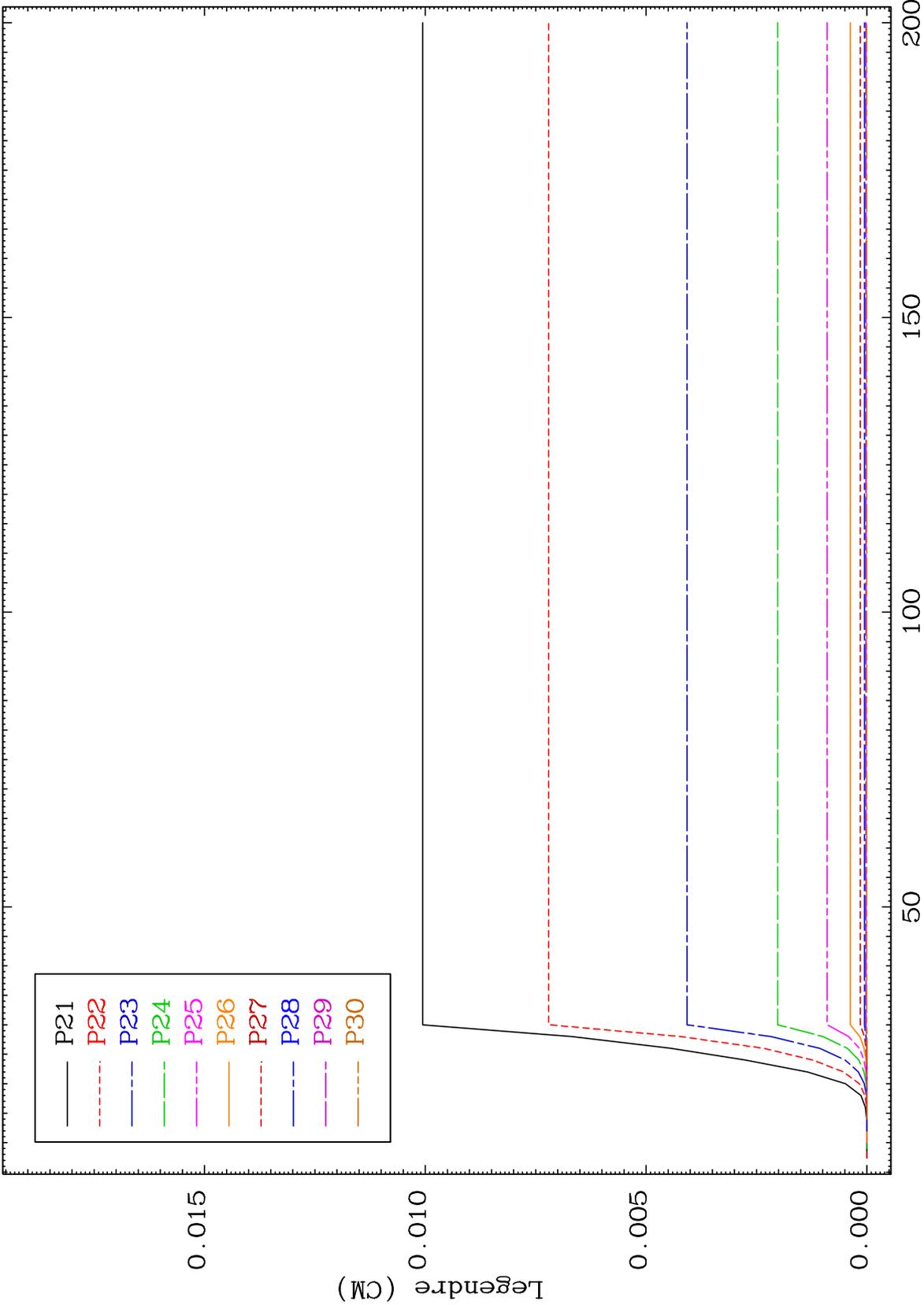
Incident Energy (MeV)

77-Ir-199

MAT 7749

682.4 keV (n,n') Level
Legendre Coefficients

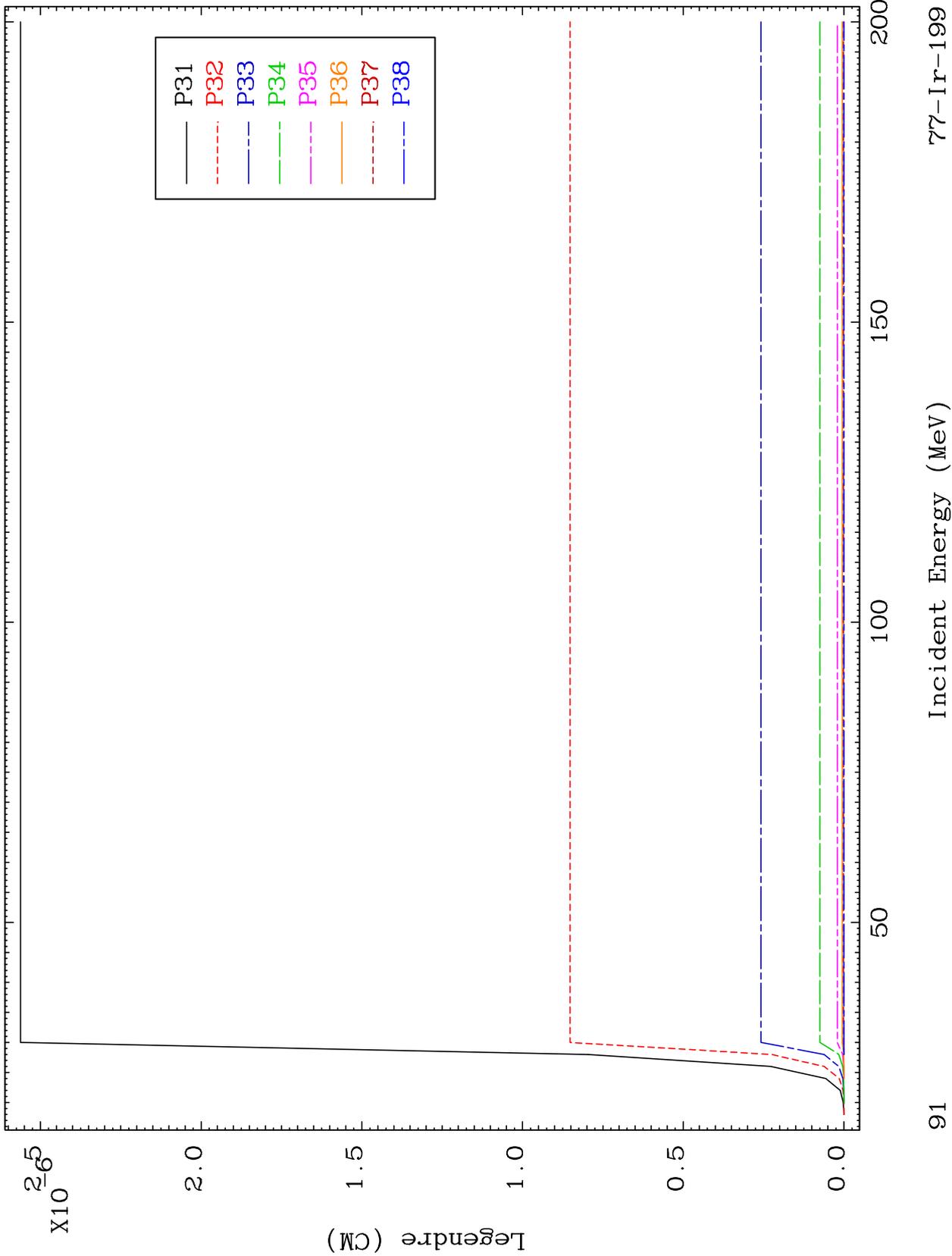
77-Ir-199



90

Incident Energy (MeV)

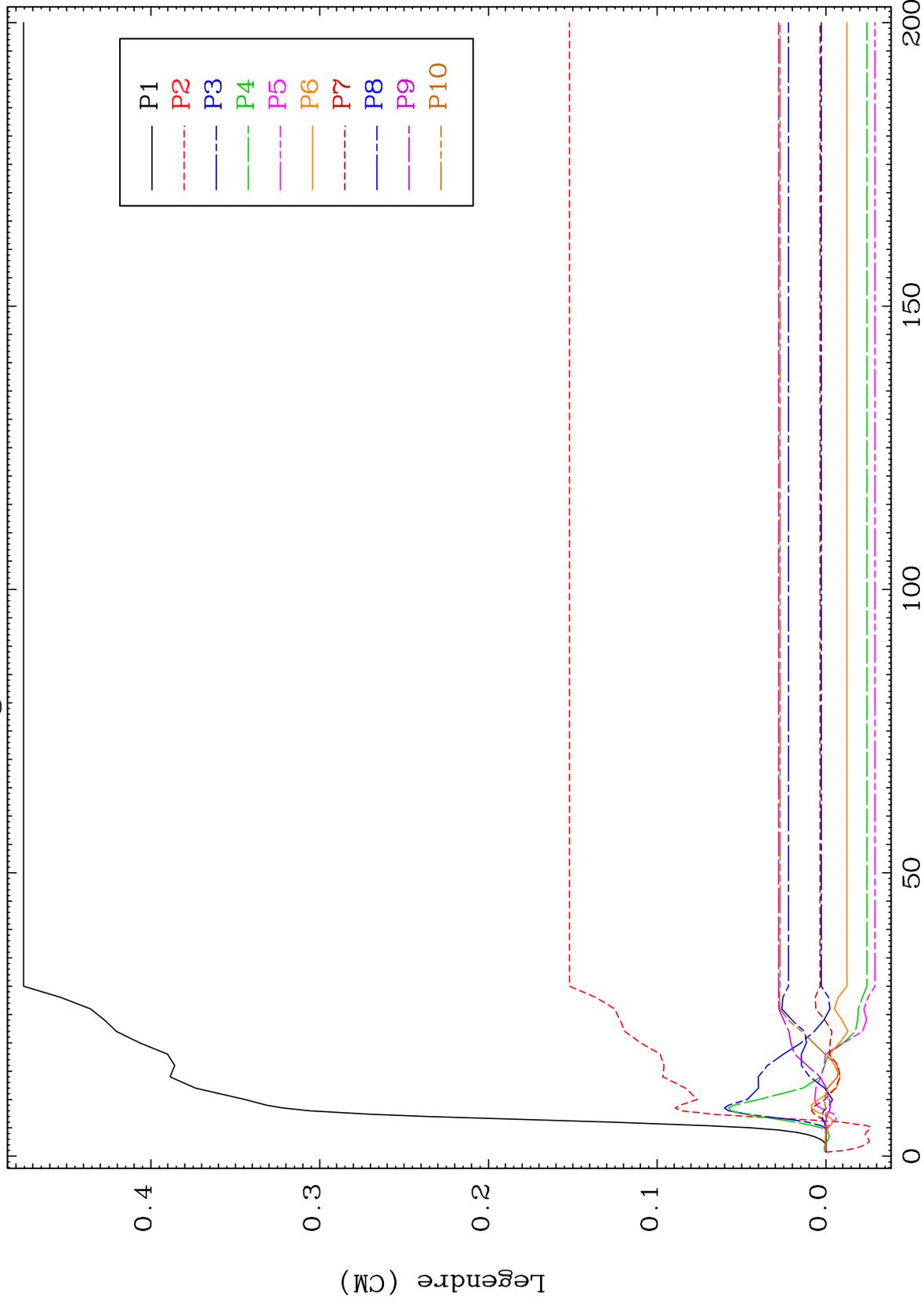
77-Ir-199



MAT 7749

697.0 keV (n,n') Level
Legendre Coefficients

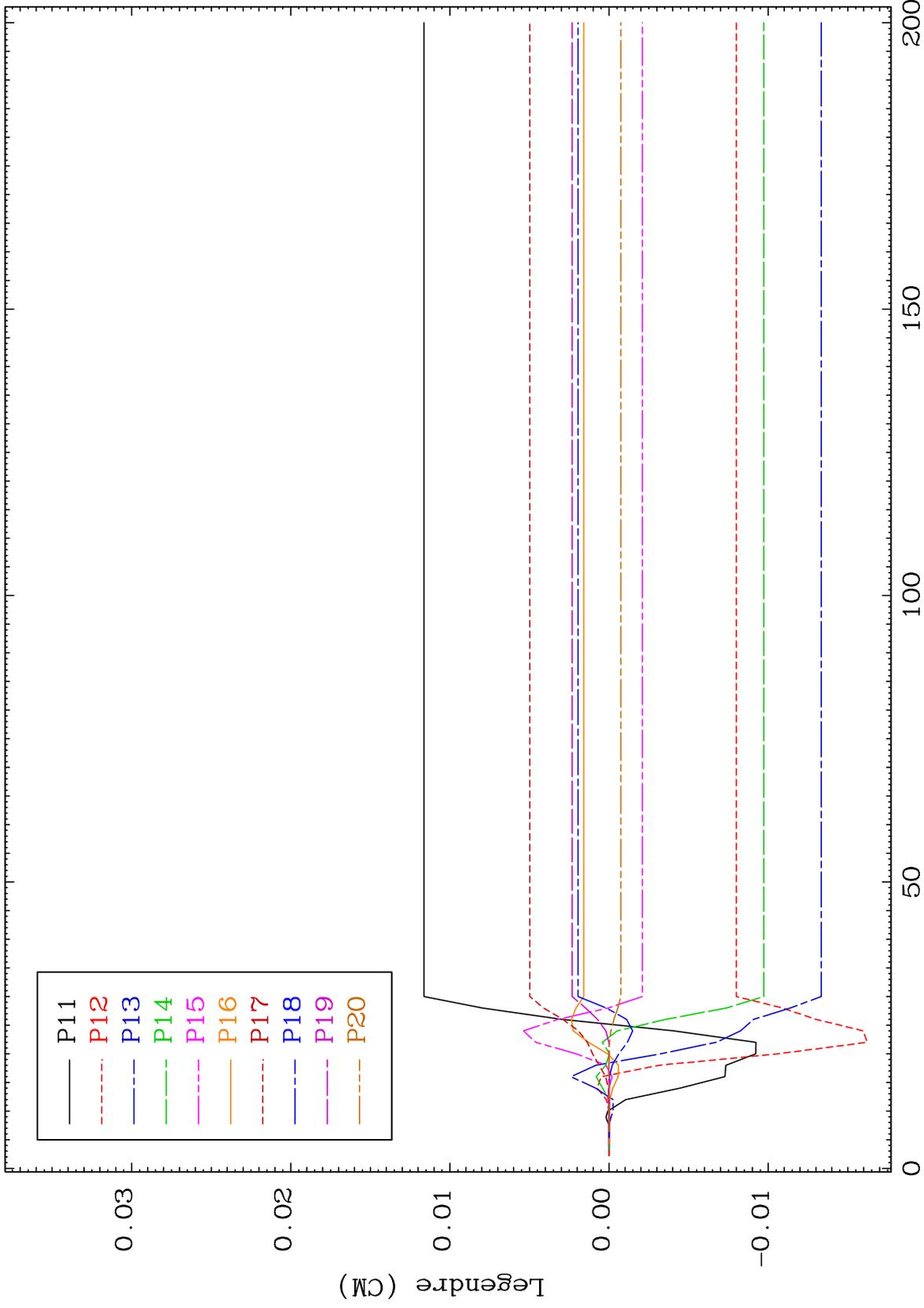
77-Ir-199



92

Incident Energy (MeV)

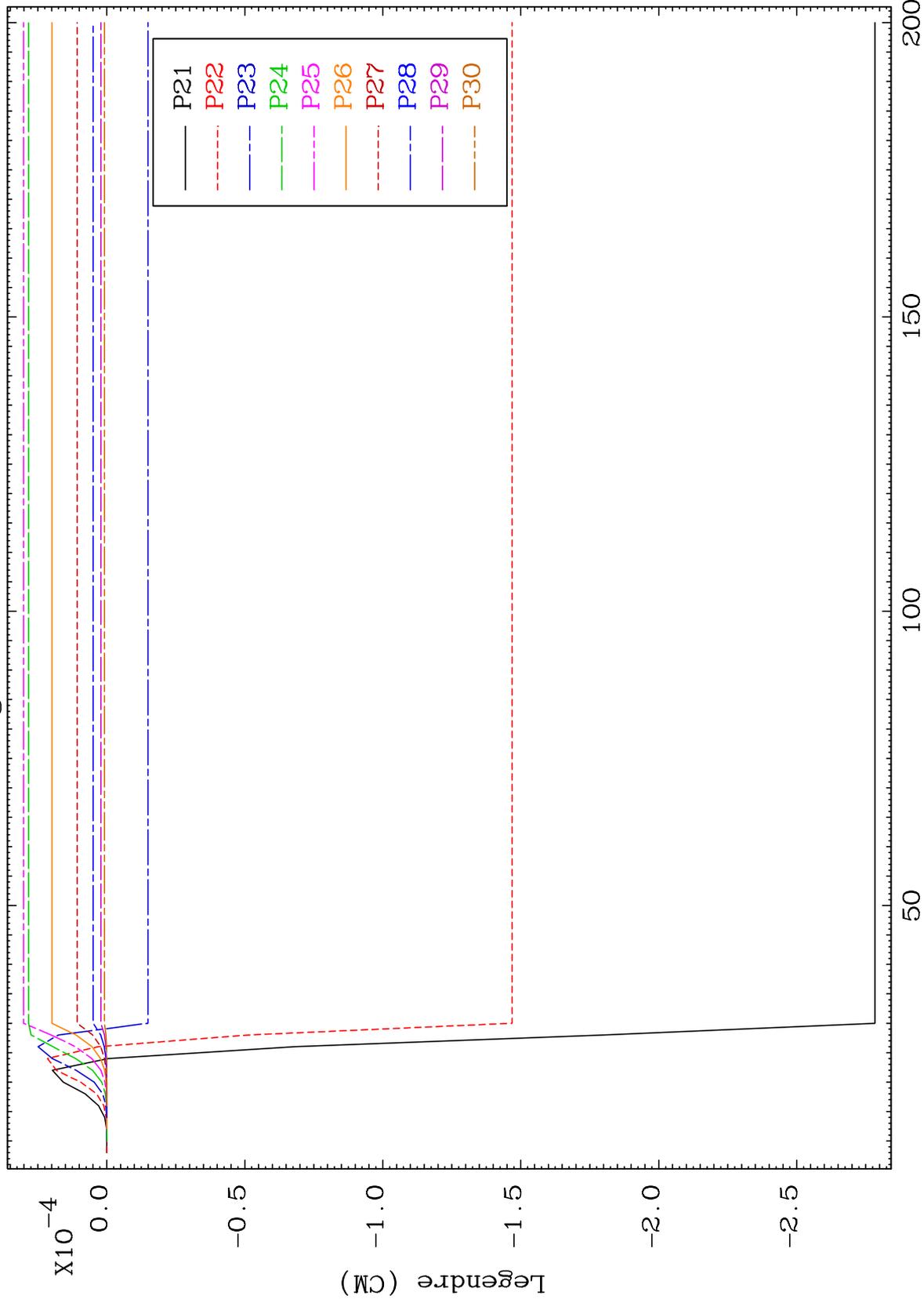
77-Ir-199



MAT 7749

697.0 keV (n,n') Level
Legendre Coefficients

77-Ir-199



94

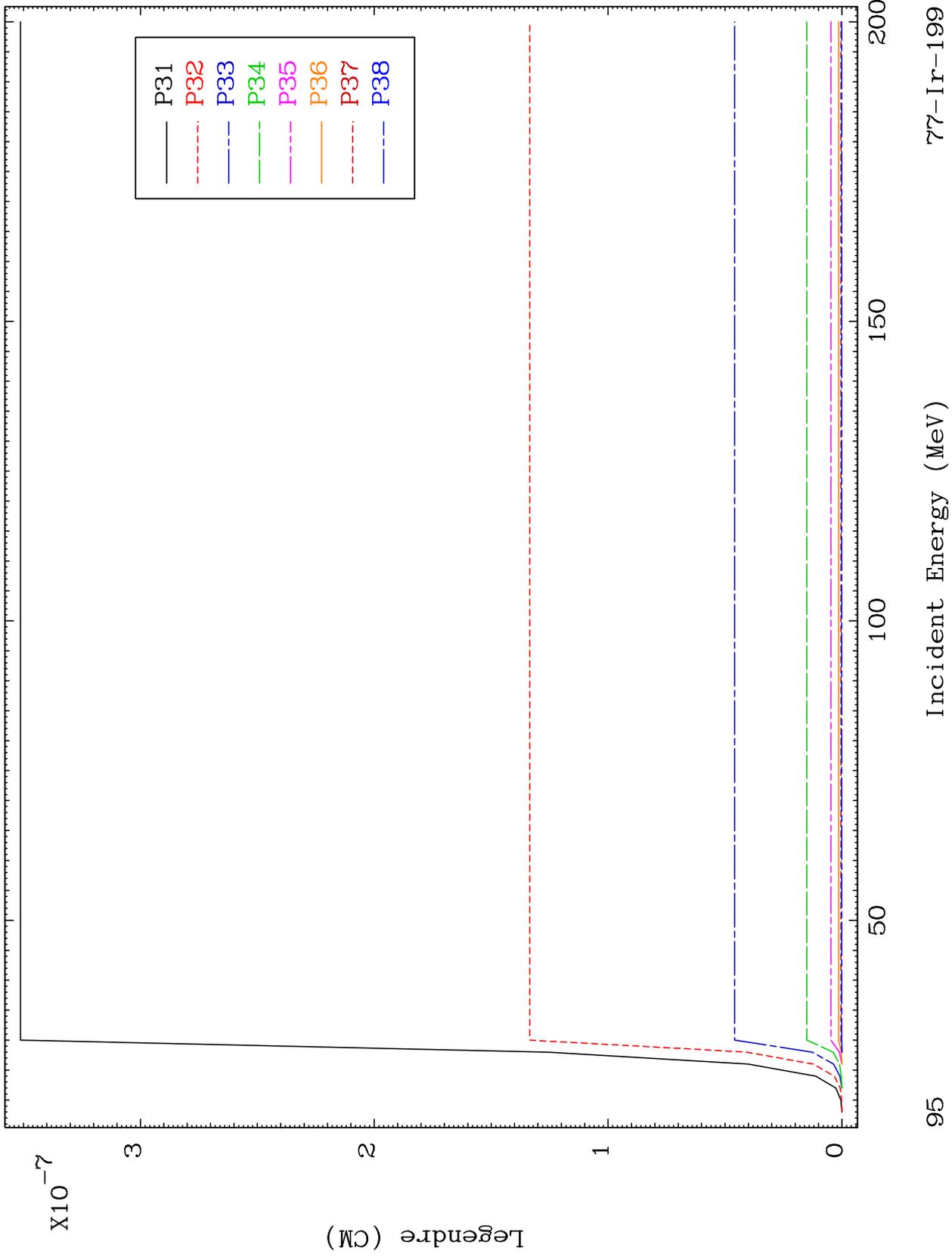
Incident Energy (MeV)

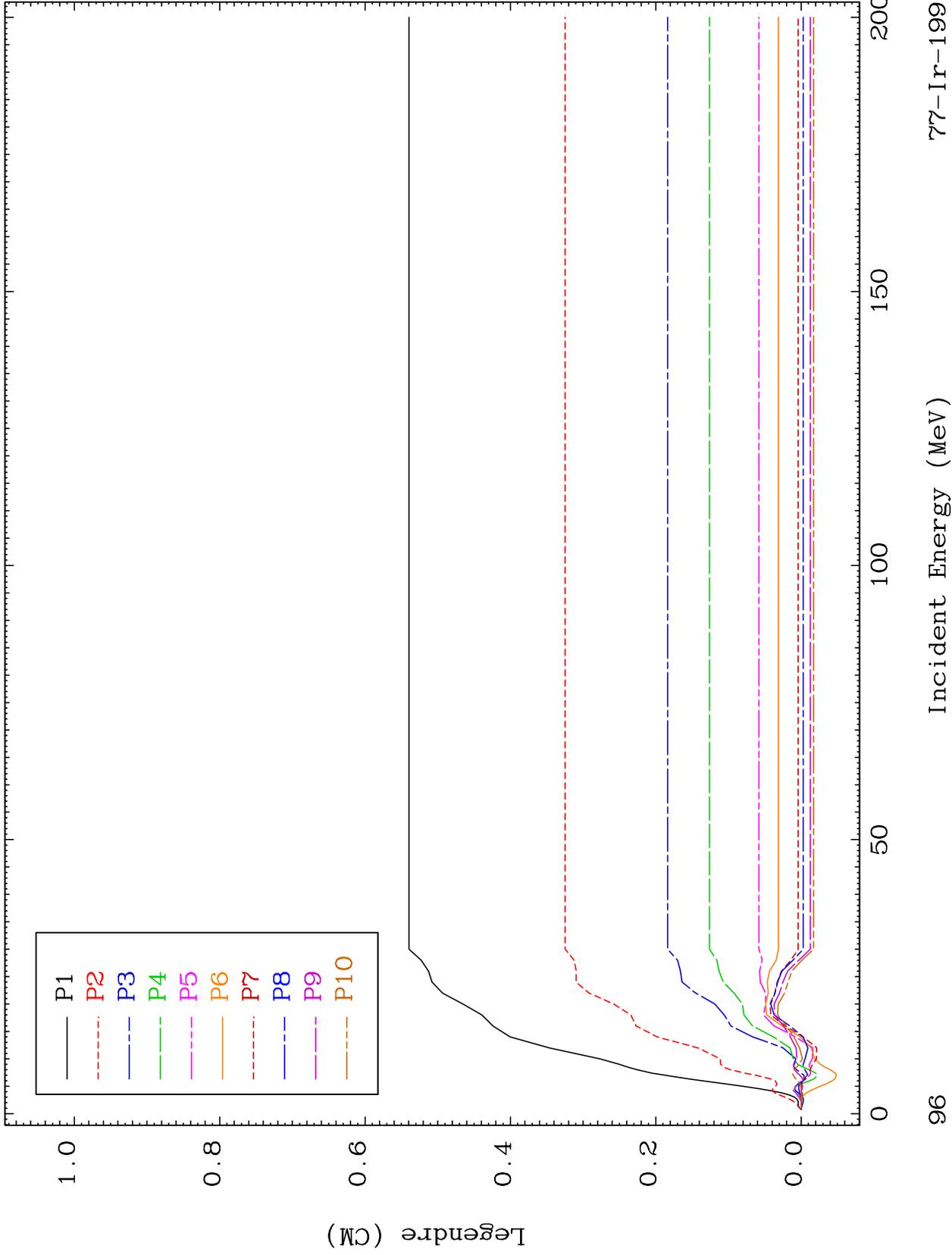
77-Ir-199

MAT 7749

697.0 keV (n,n') Level
Legendre Coefficients

77-Ir-199

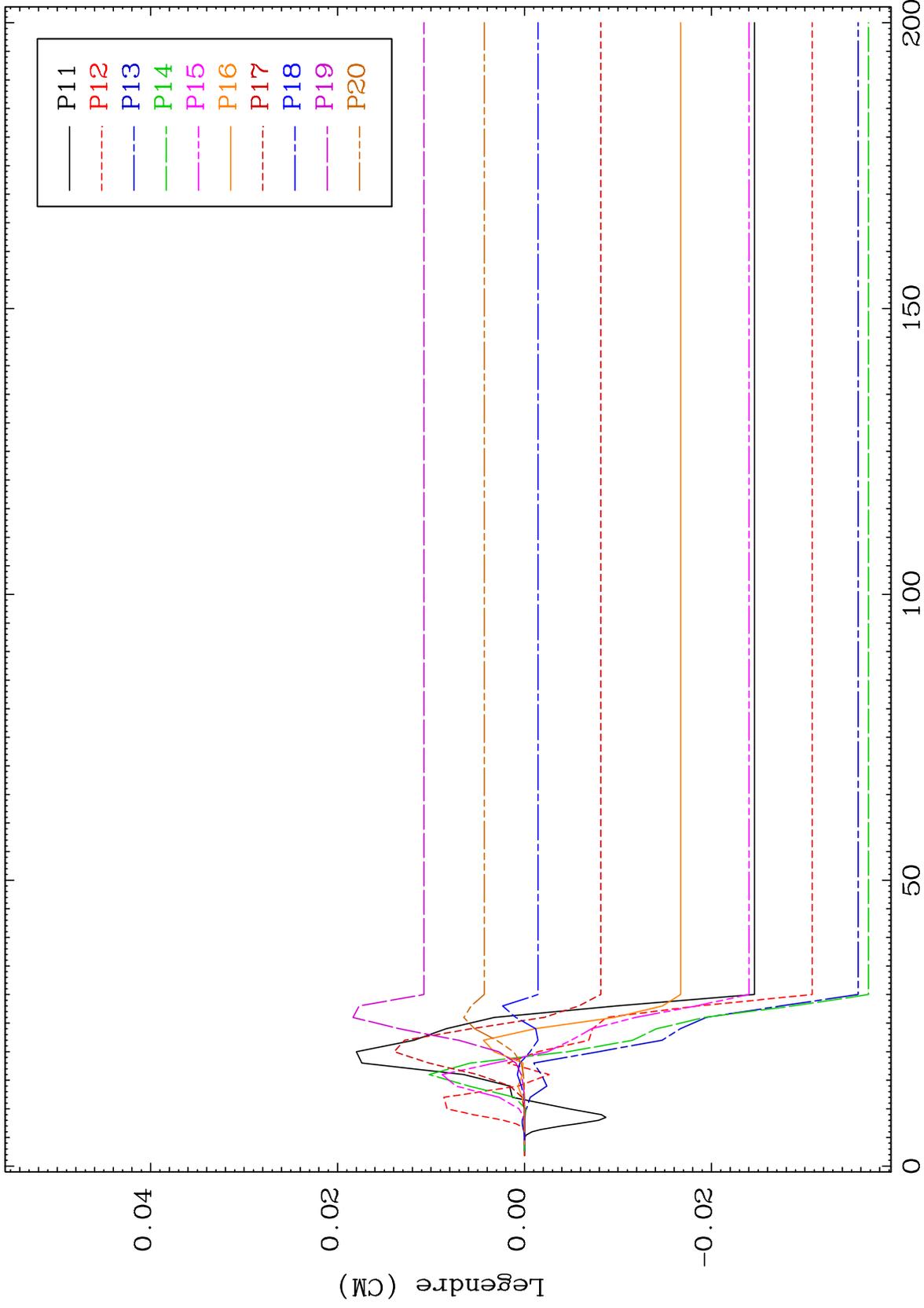




MAT 7749

713.1 keV (n,n') Level
Legendre Coefficients

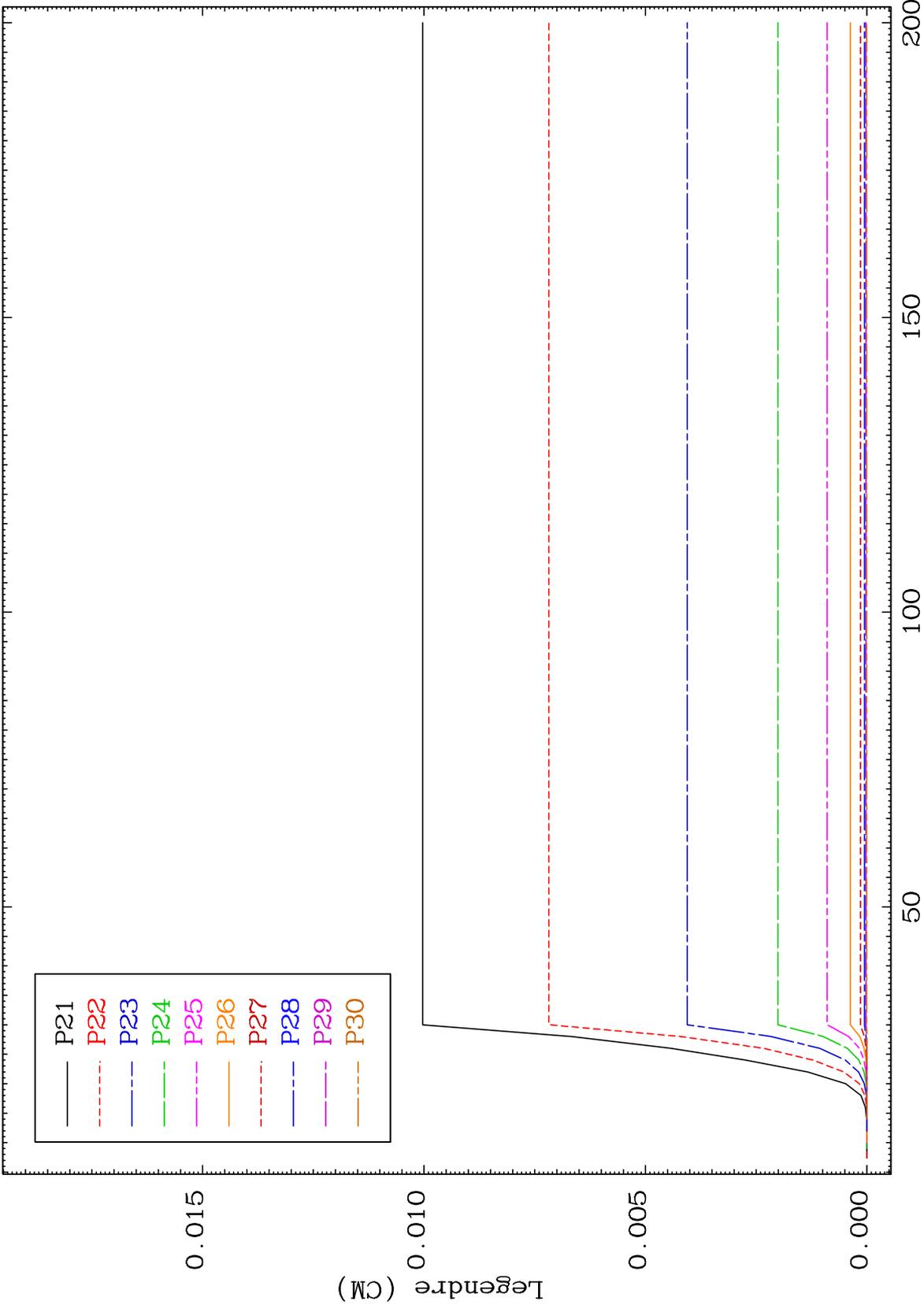
77-Ir-199



97

Incident Energy (MeV)

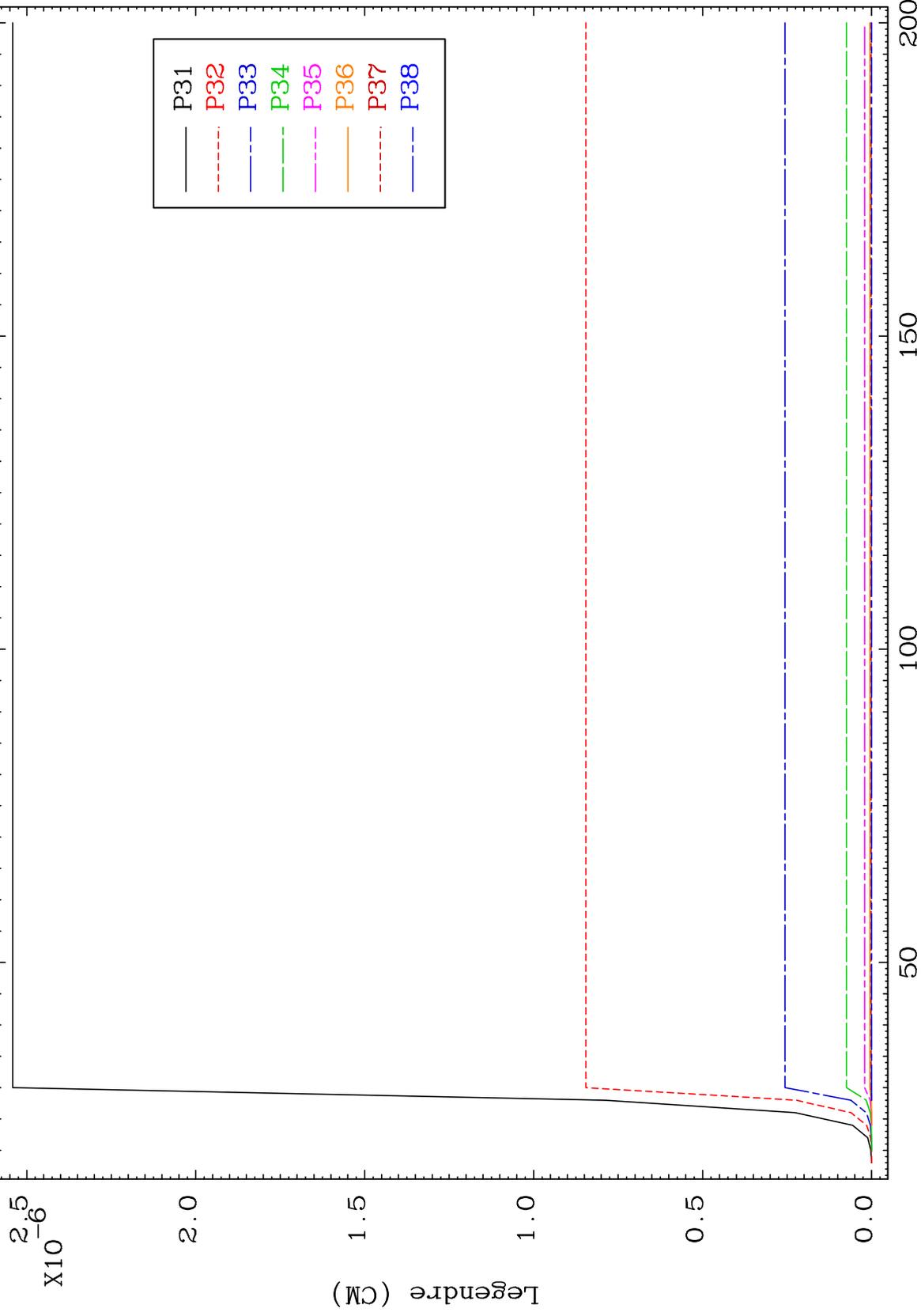
77-Ir-199



MAT 7749

713.1 keV (n,n') Level
Legendre Coefficients

77-Ir-199



99

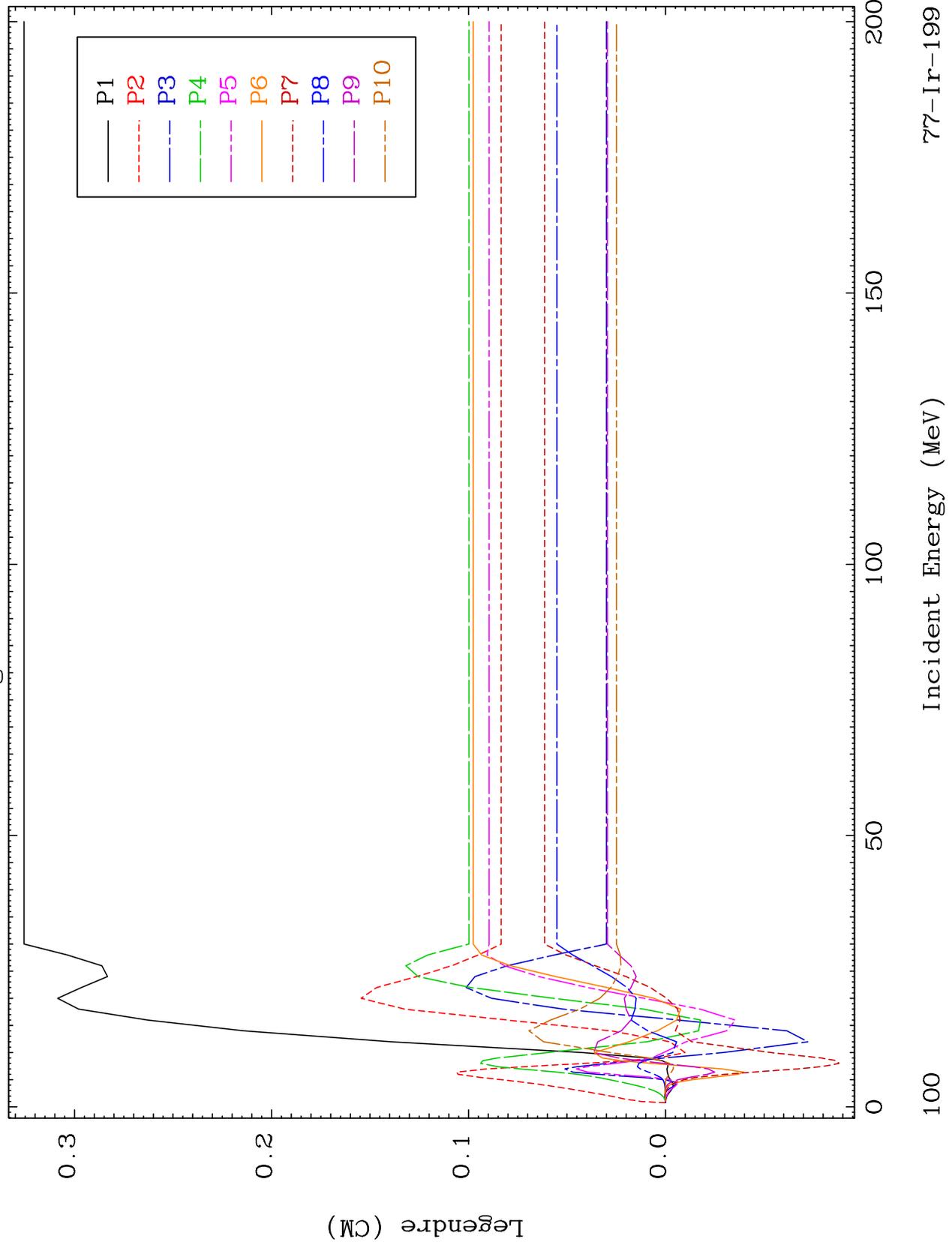
Incident Energy (MeV)

77-Ir-199

MAT 7749

754.5 keV (n,n') Level
Legendre Coefficients

77-Ir-199

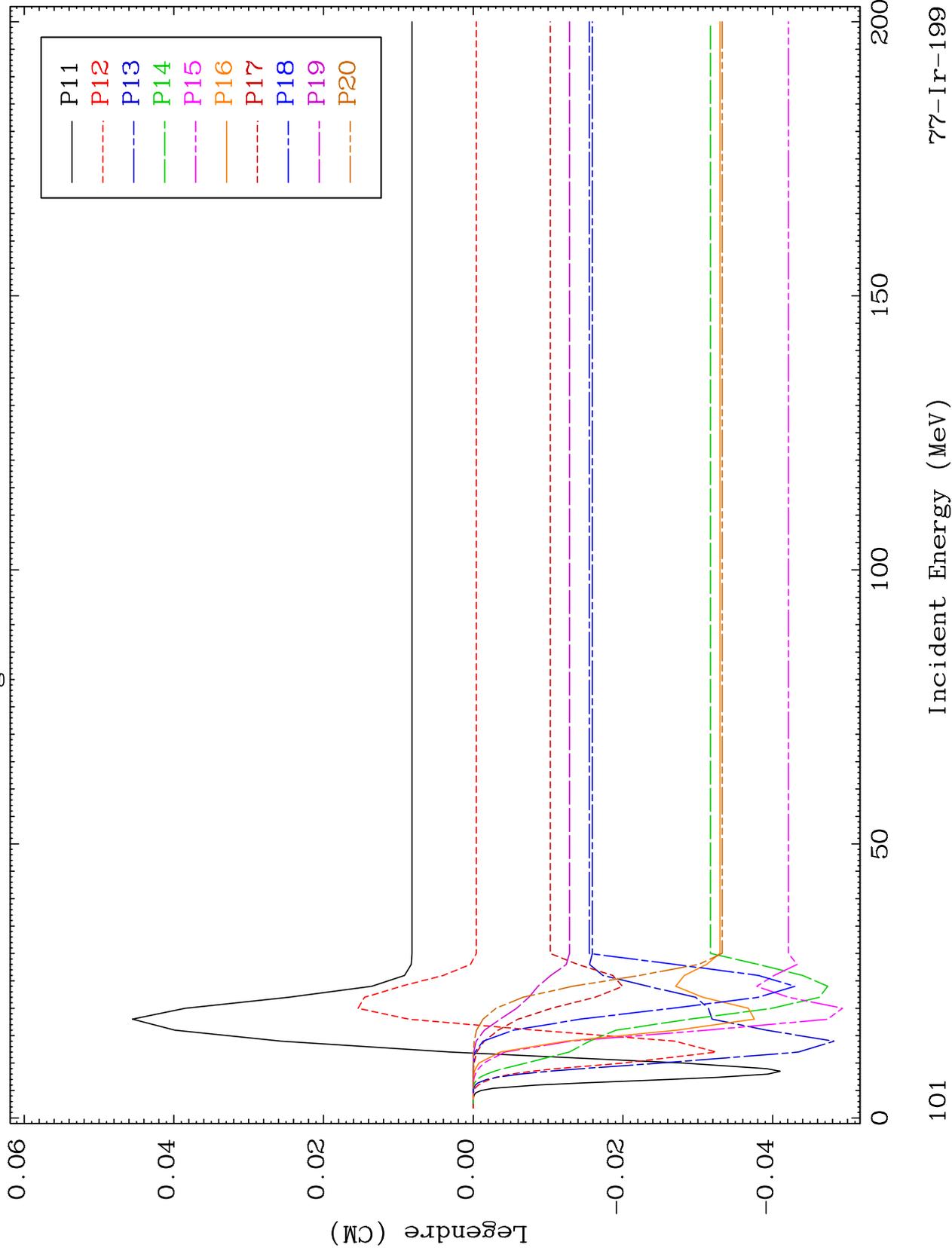


77-Ir-199

MAT 7749

754.5 keV (n,n') Level
Legendre Coefficients

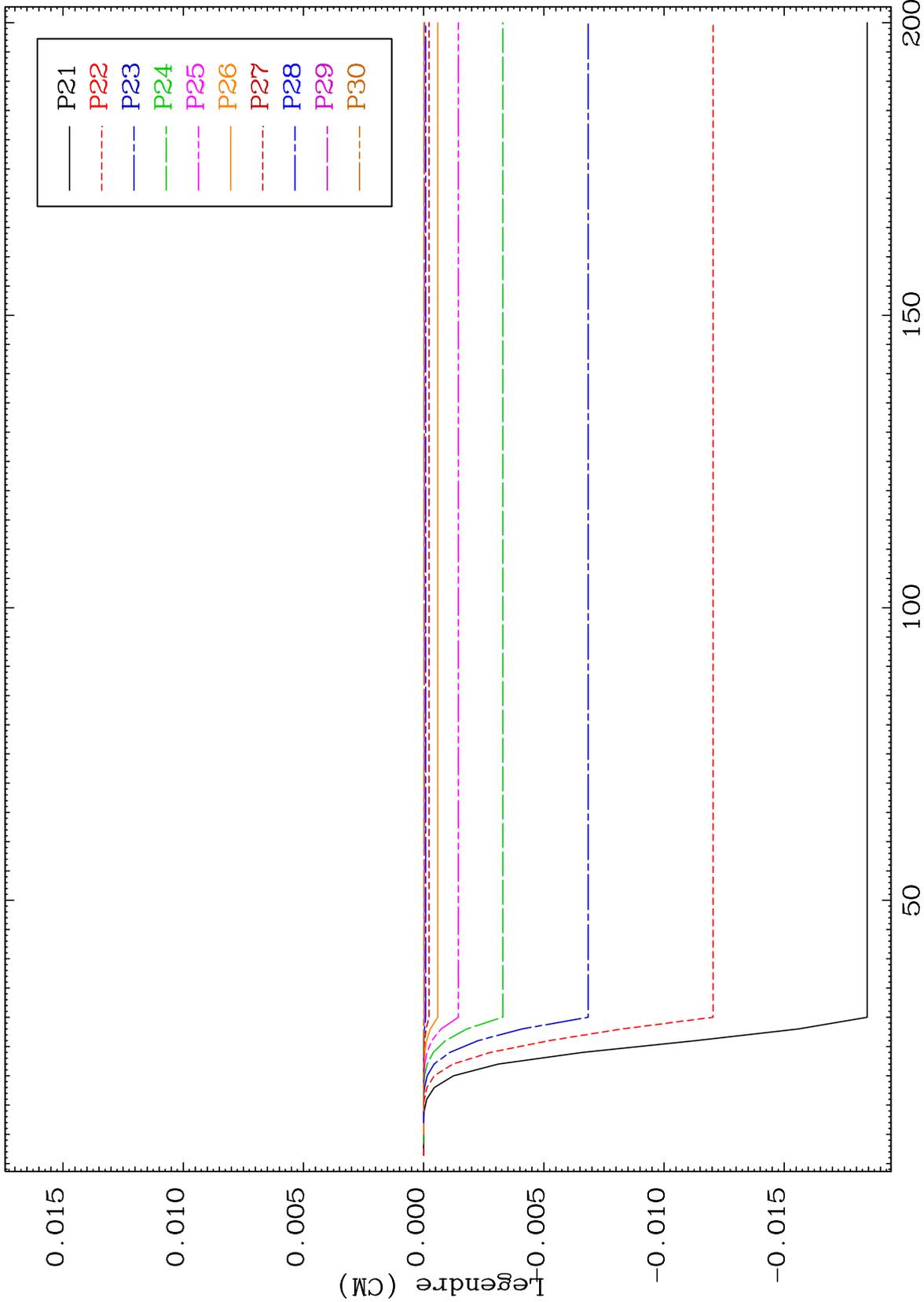
77-Ir-199

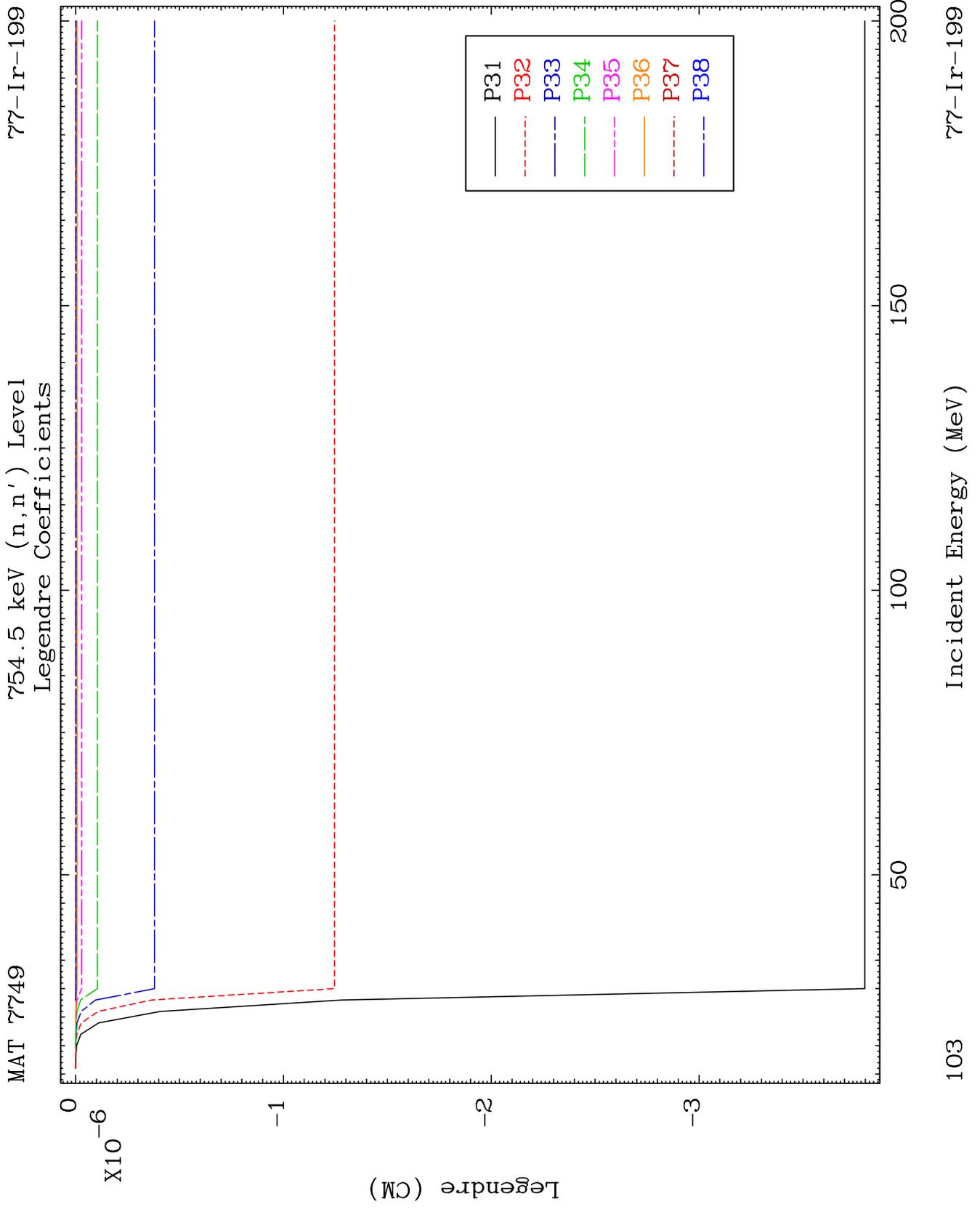


77-Ir-199

Incident Energy (MeV)

101

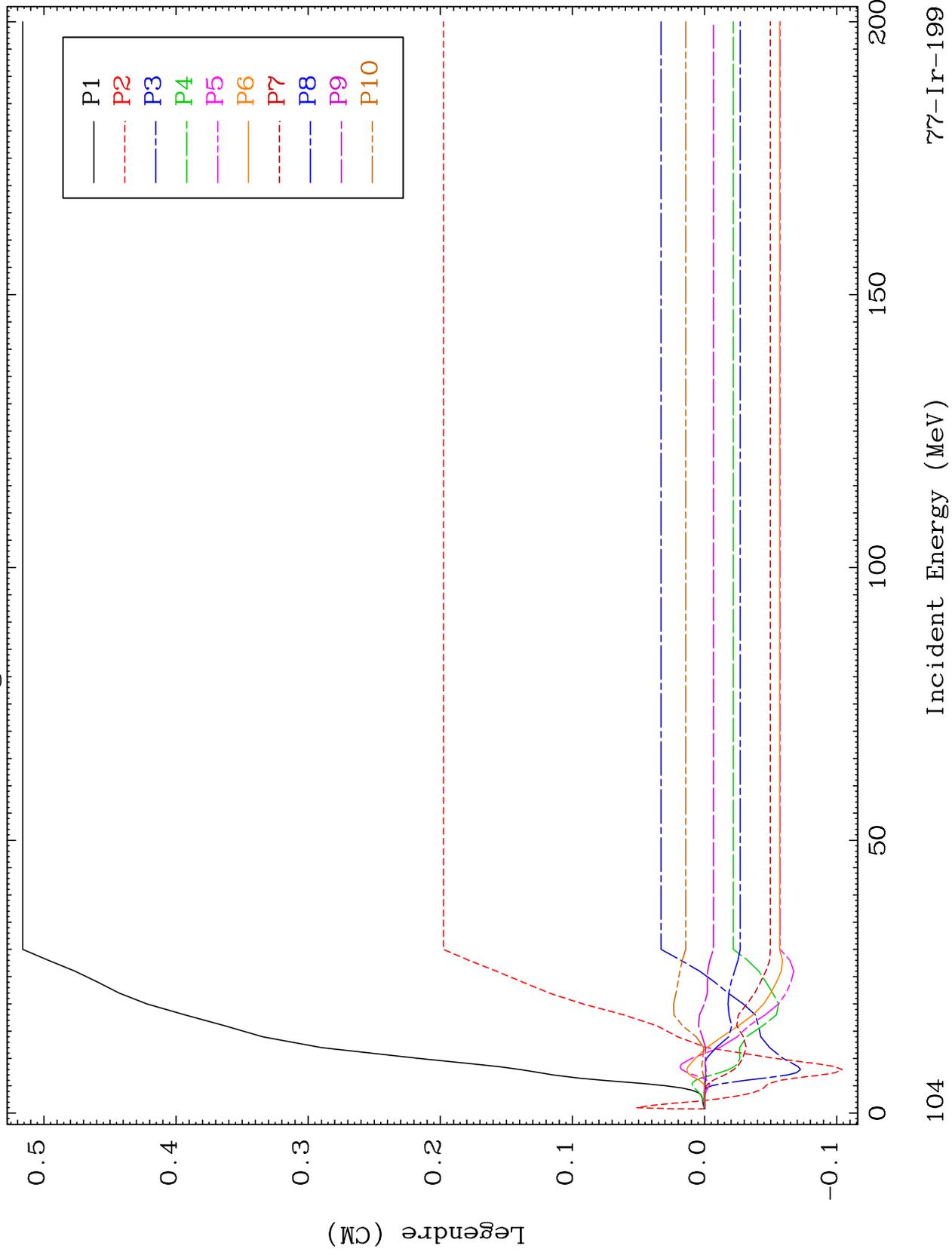




MAT 7749

769.4 keV (n,n') Level
Legendre Coefficients

77-Ir-199

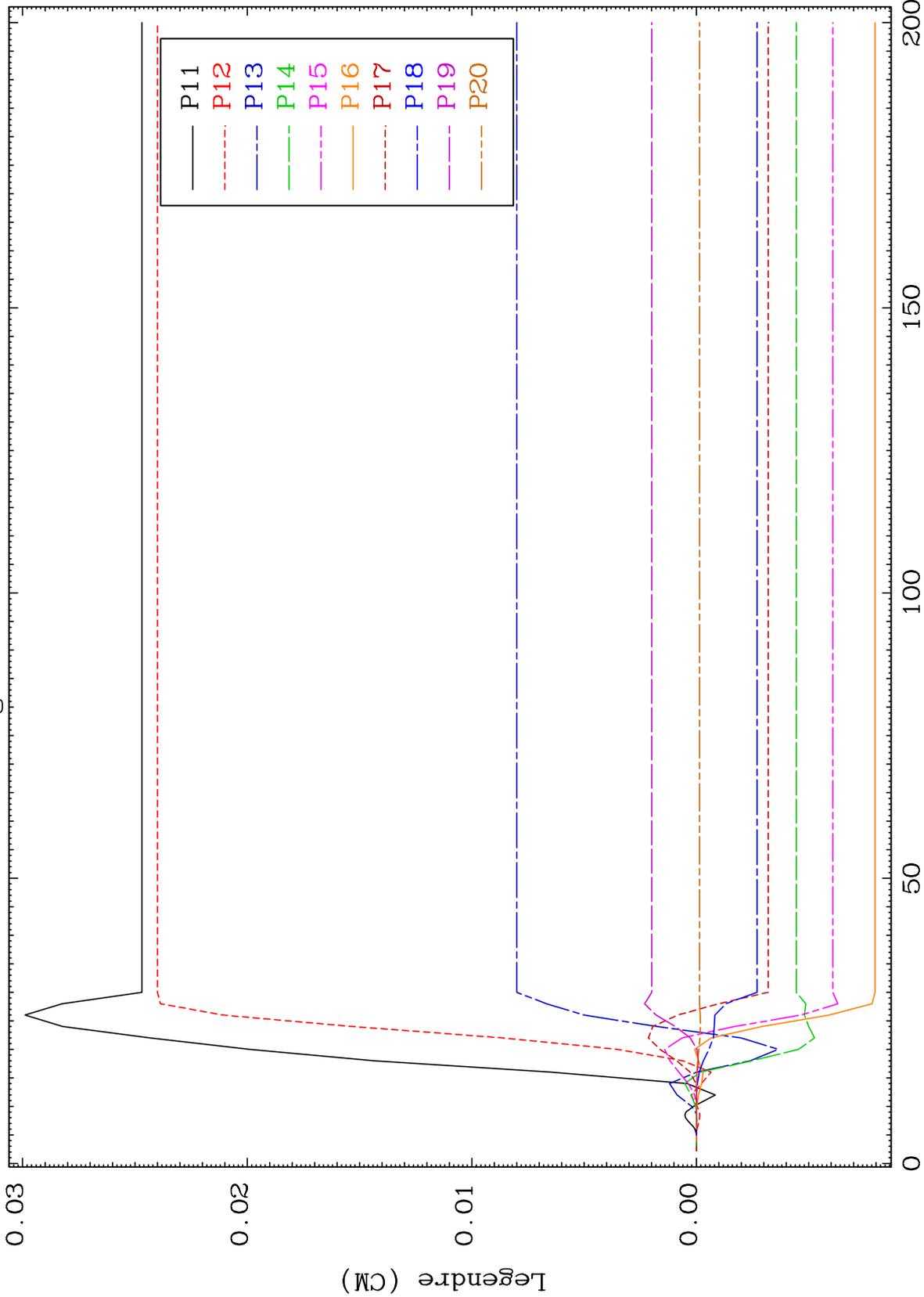


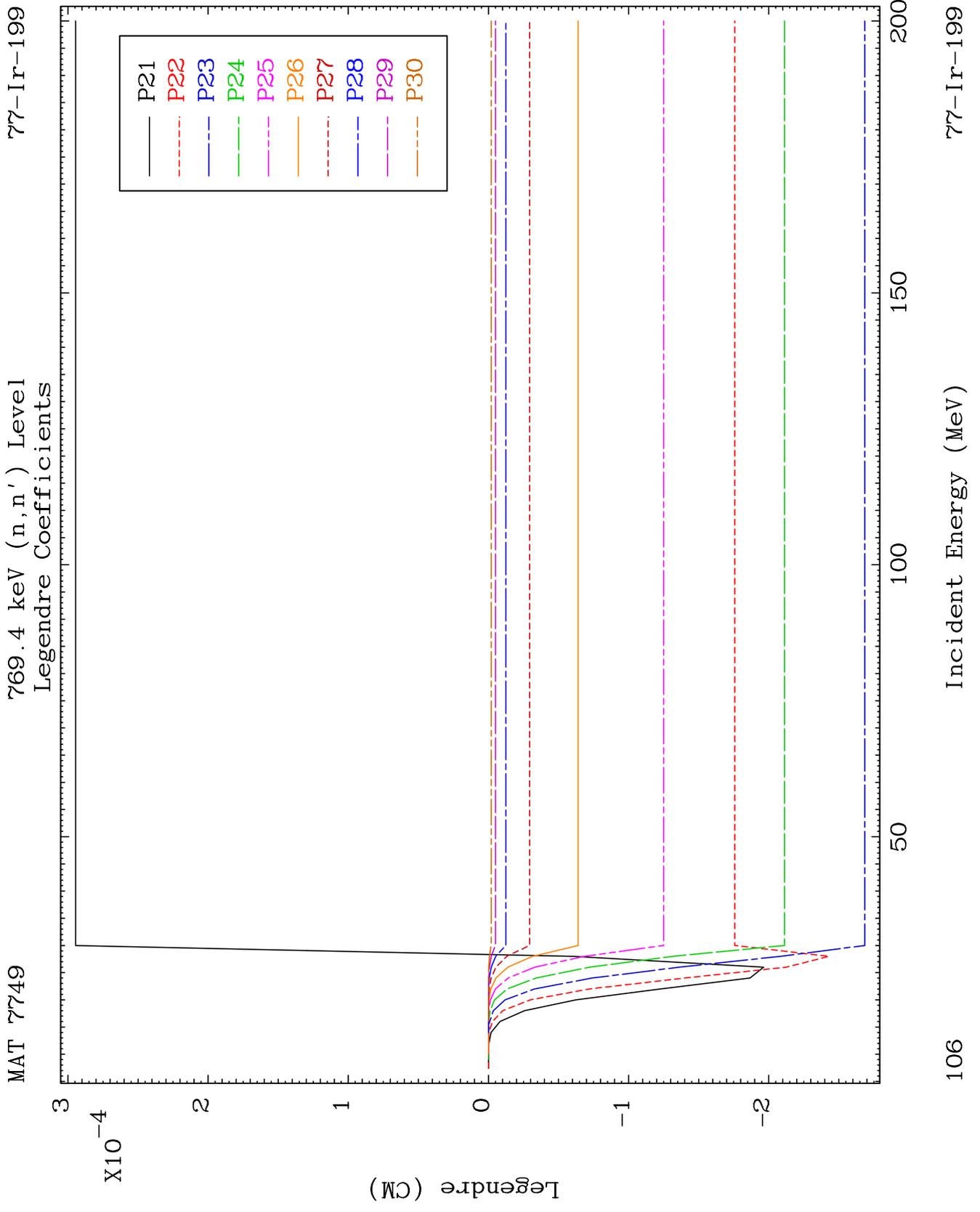
104

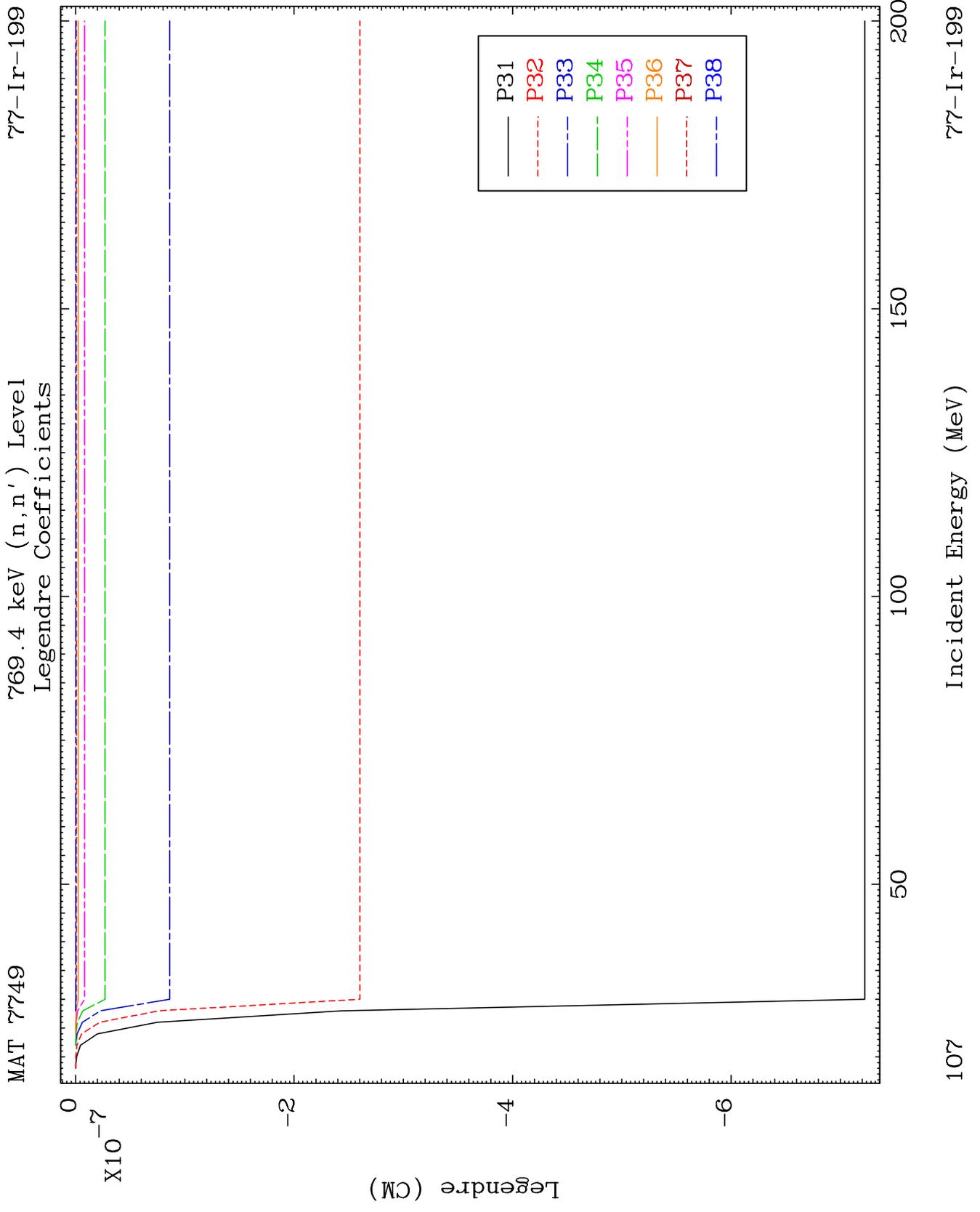
Incident Energy (MeV)

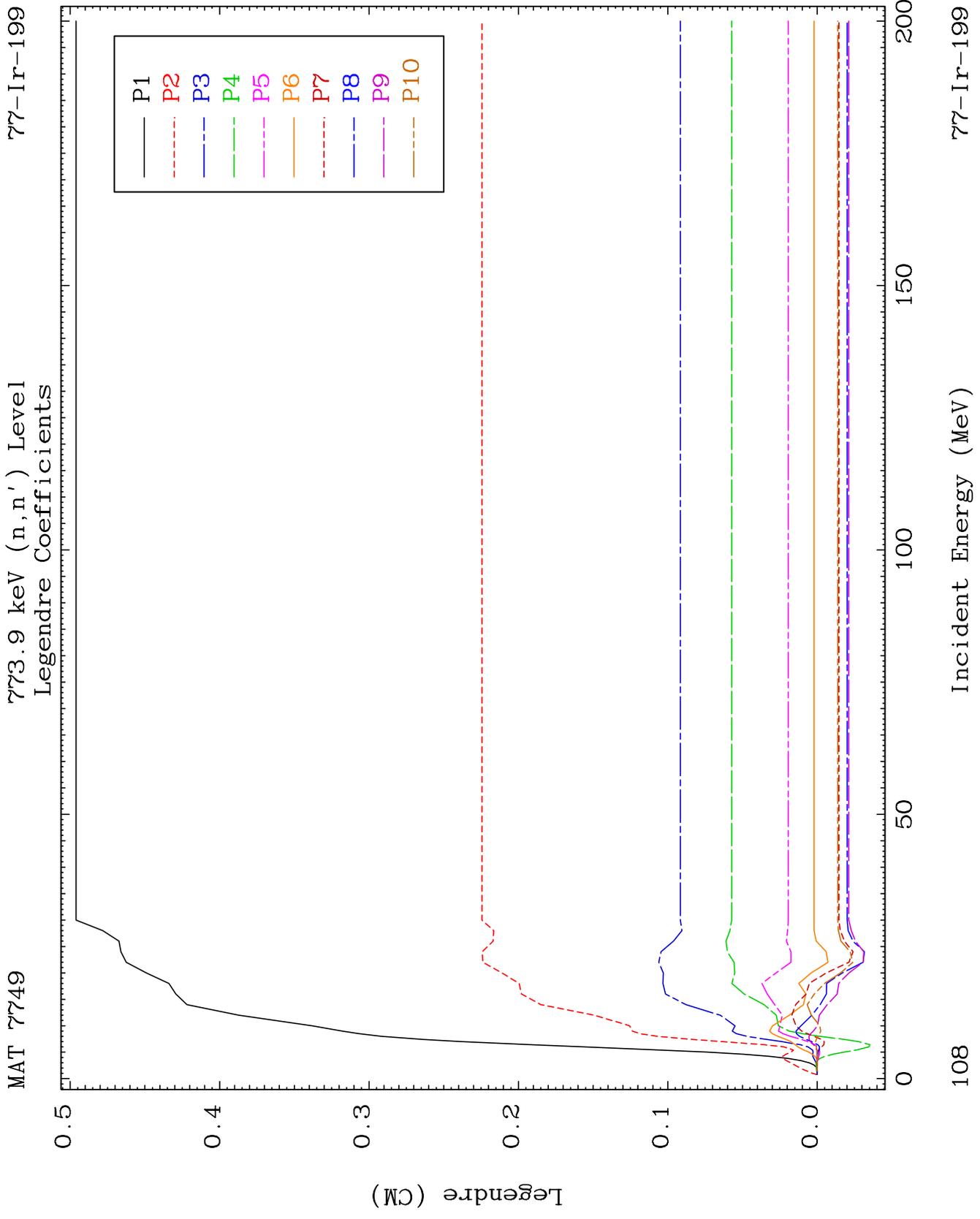
77-Ir-199

Legendre Coefficients





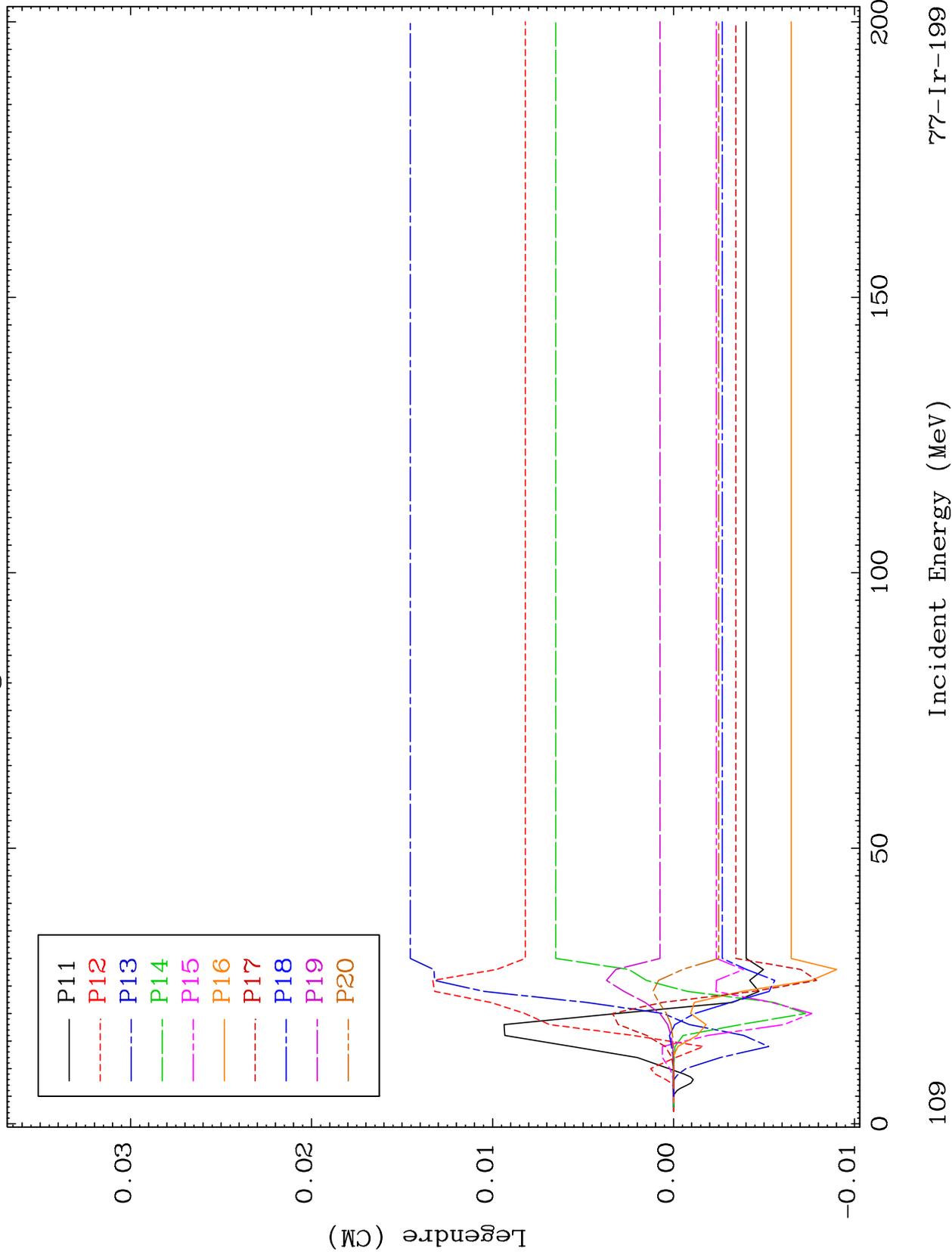




MAT 7749

773.9 keV (n,n') Level
Legendre Coefficients

77-Ir-199



109

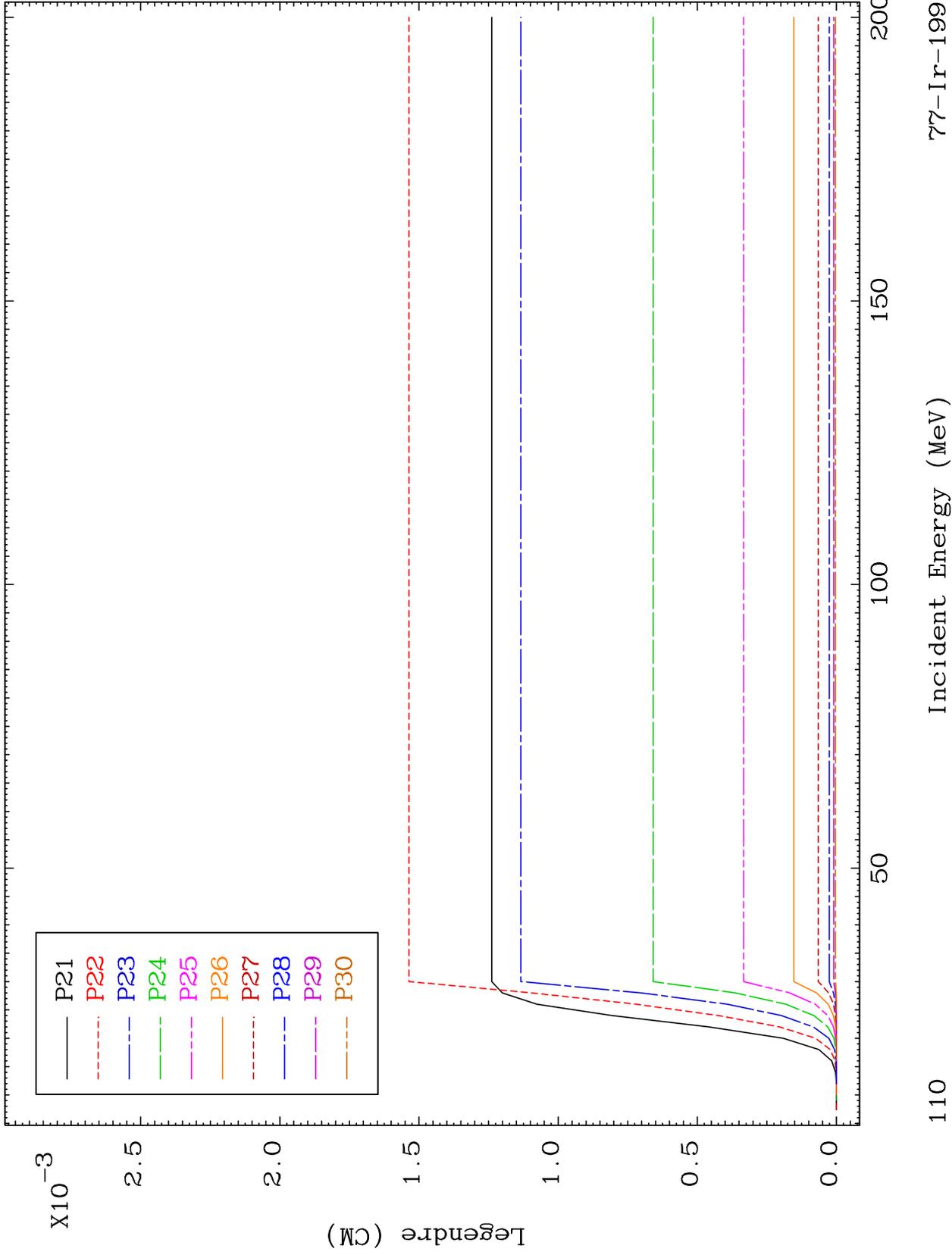
Incident Energy (MeV)

77-Ir-199

MAT 7749

773.9 keV (n,n') Level
Legendre Coefficients

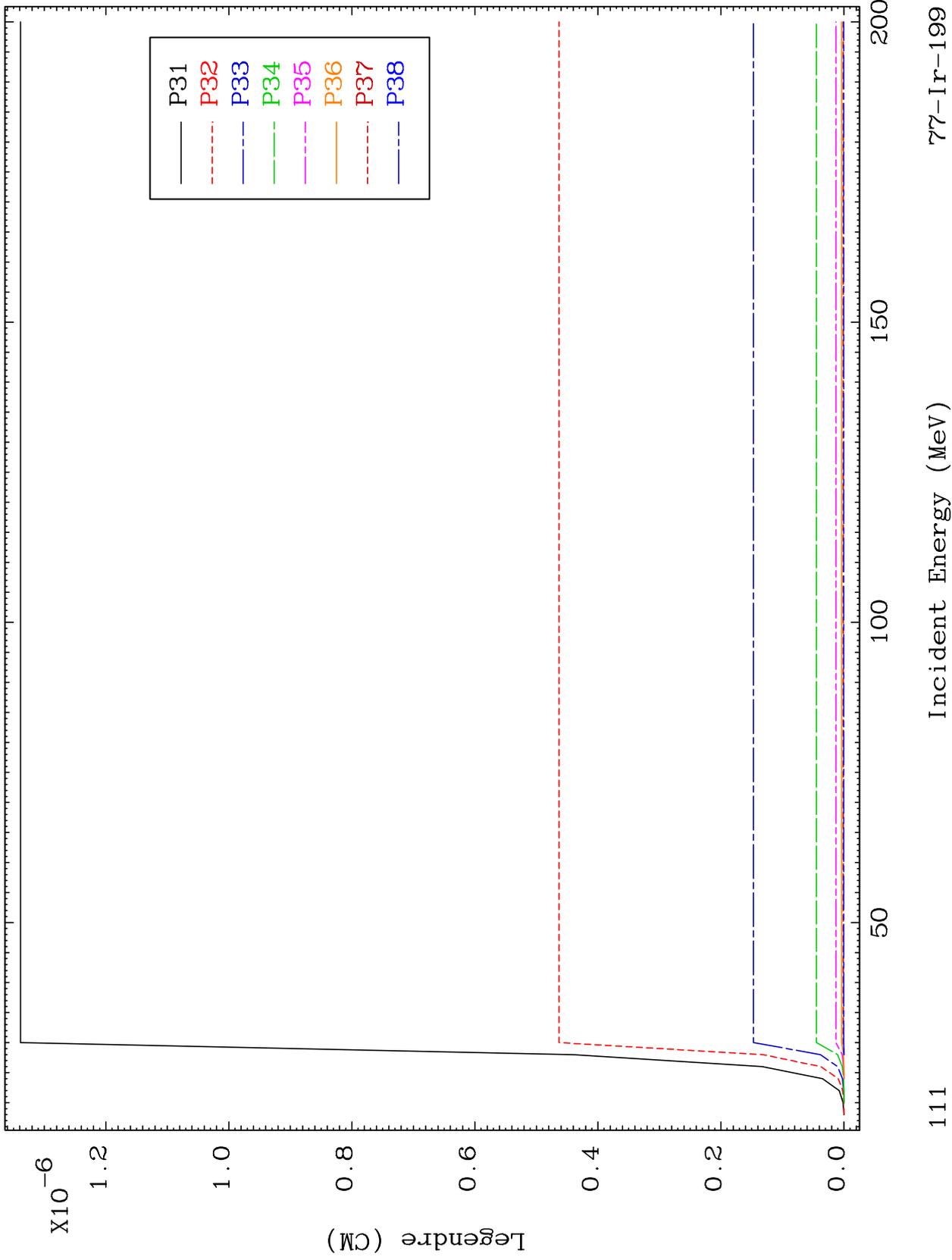
77-Ir-199



MAT 7749

773.9 keV (n,n') Level
Legendre Coefficients

77-Ir-199

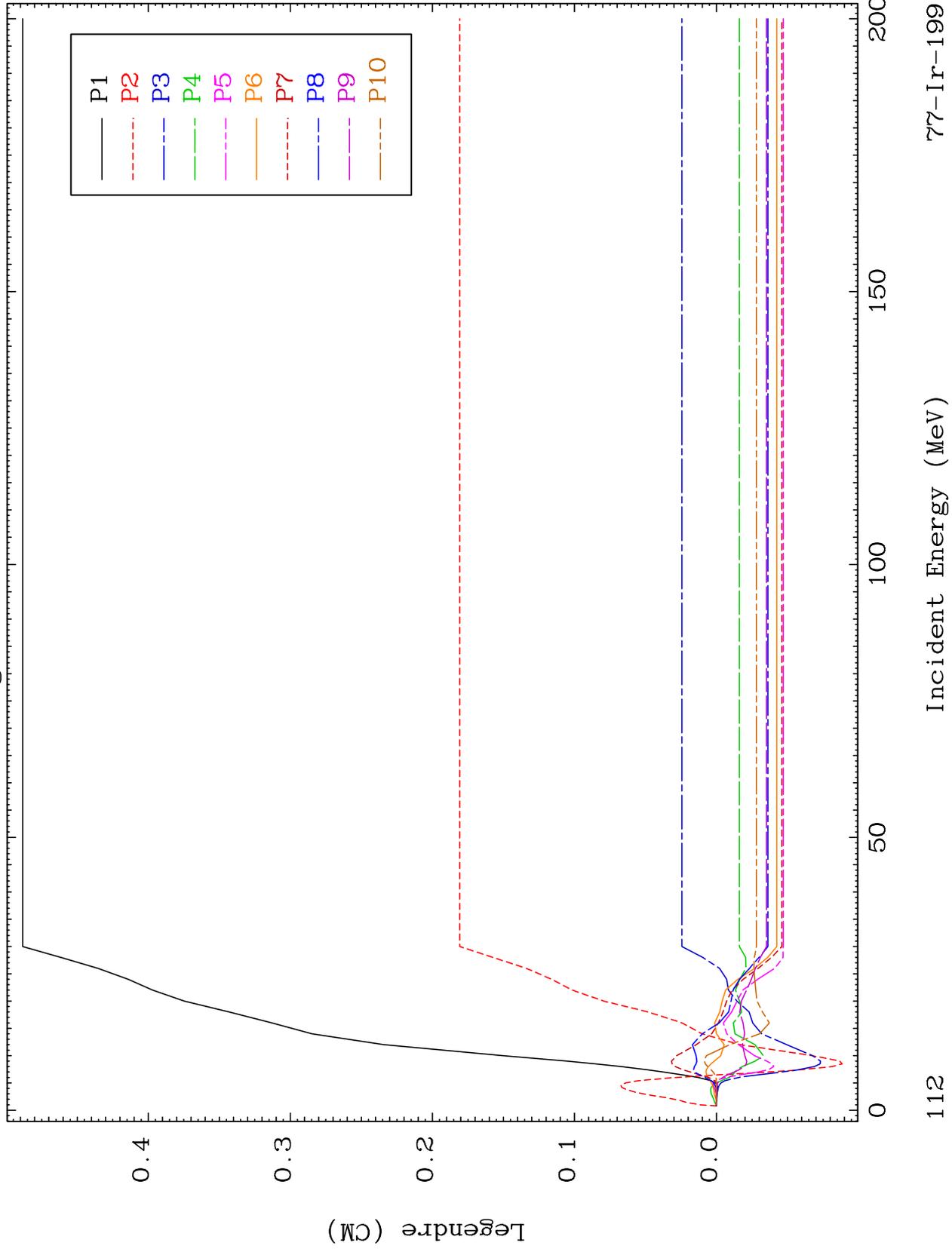


111

MAT 7749

783.8 keV (n,n') Level
Legendre Coefficients

77-Ir-199



77-Ir-199

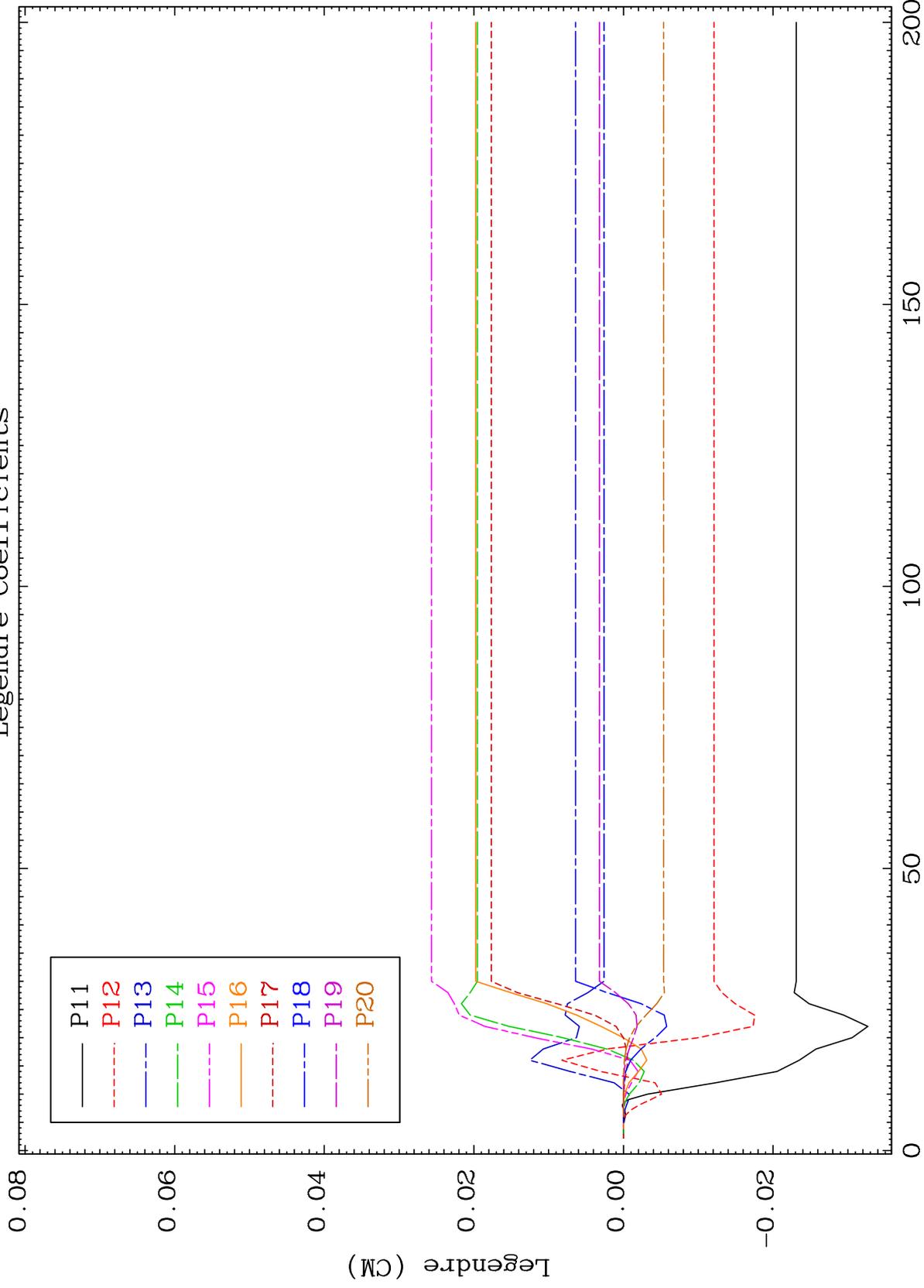
Incident Energy (MeV)

112

MAT 7749

783.8 keV (n,n') Level
Legendre Coefficients

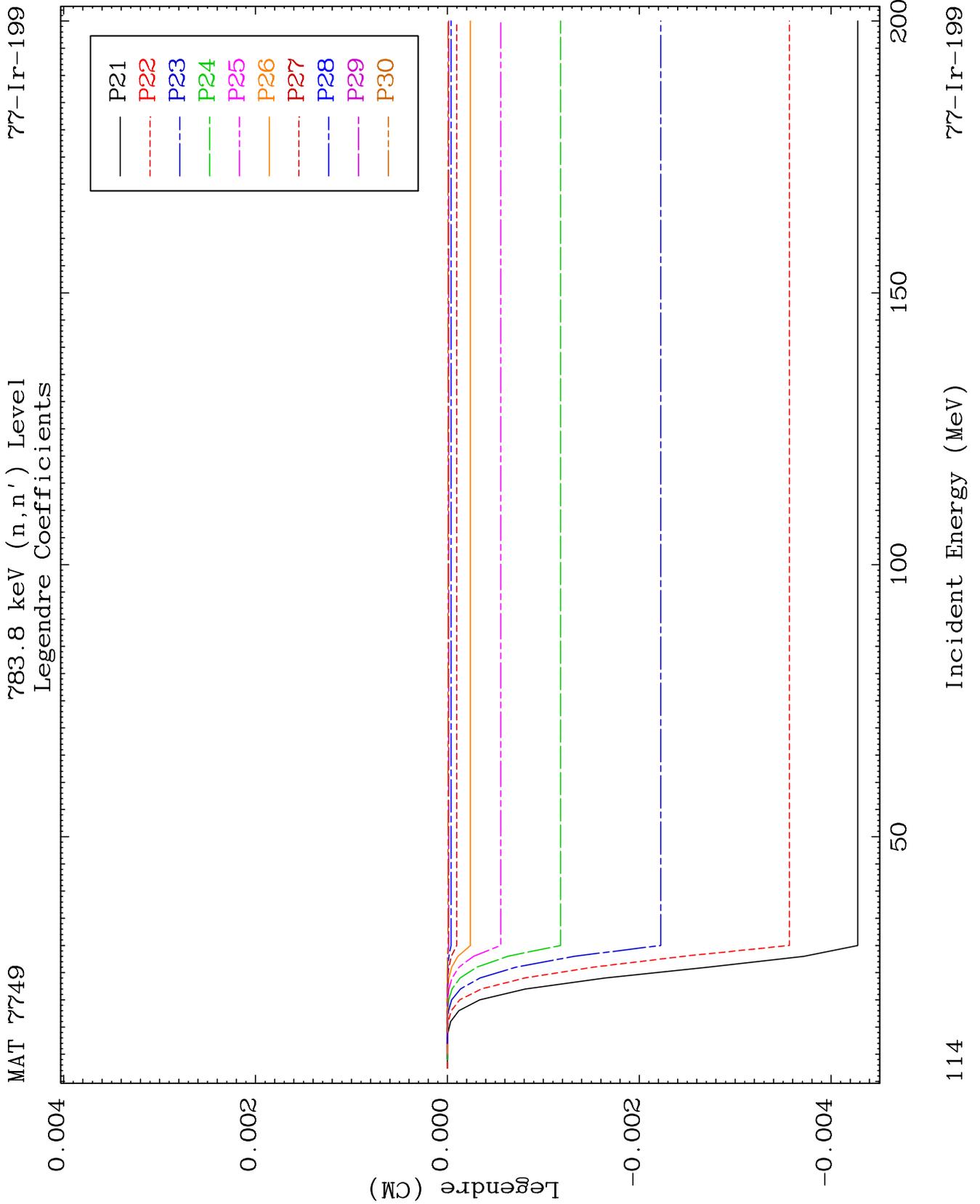
77-Ir-199

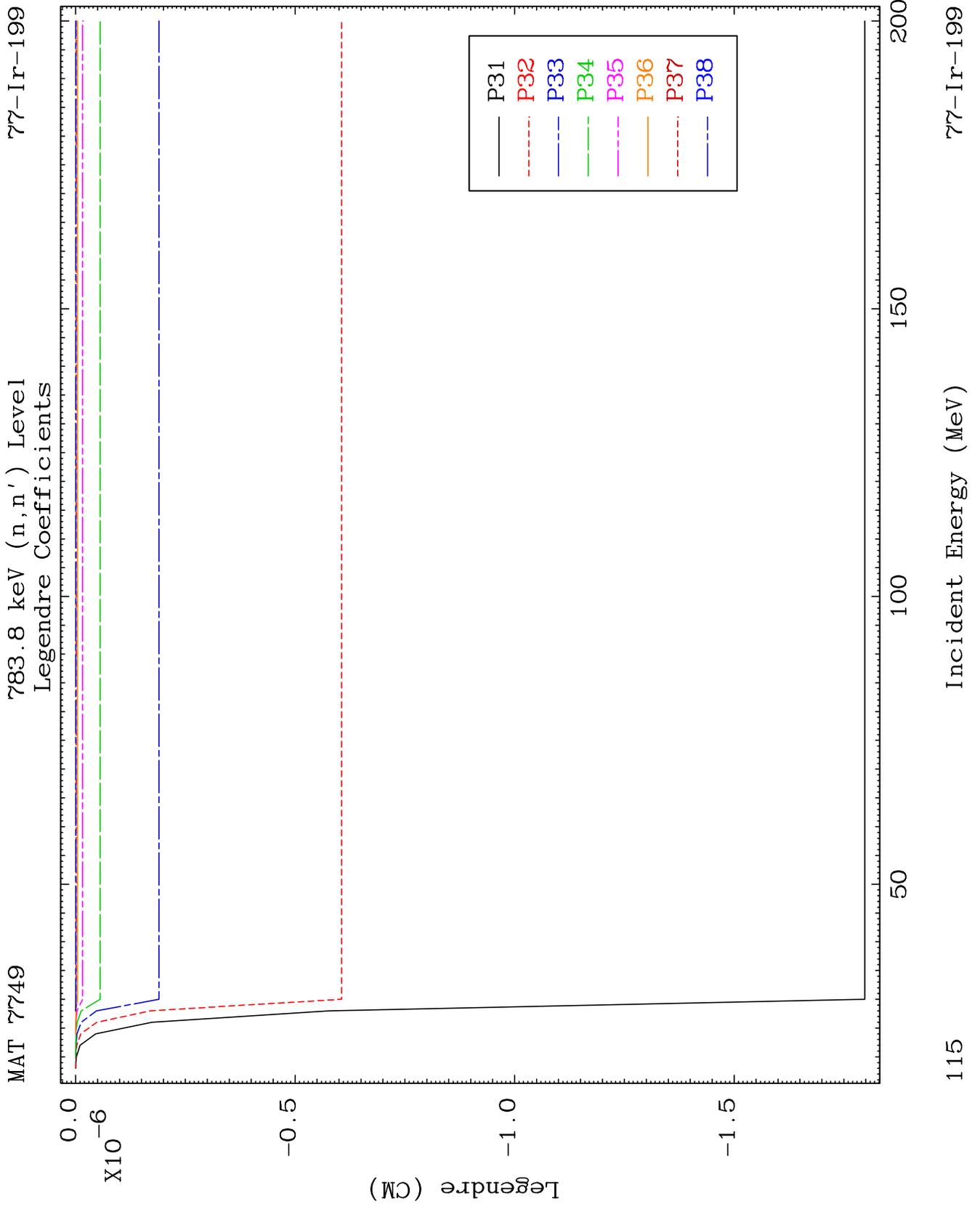


113

Incident Energy (MeV)

77-Ir-199

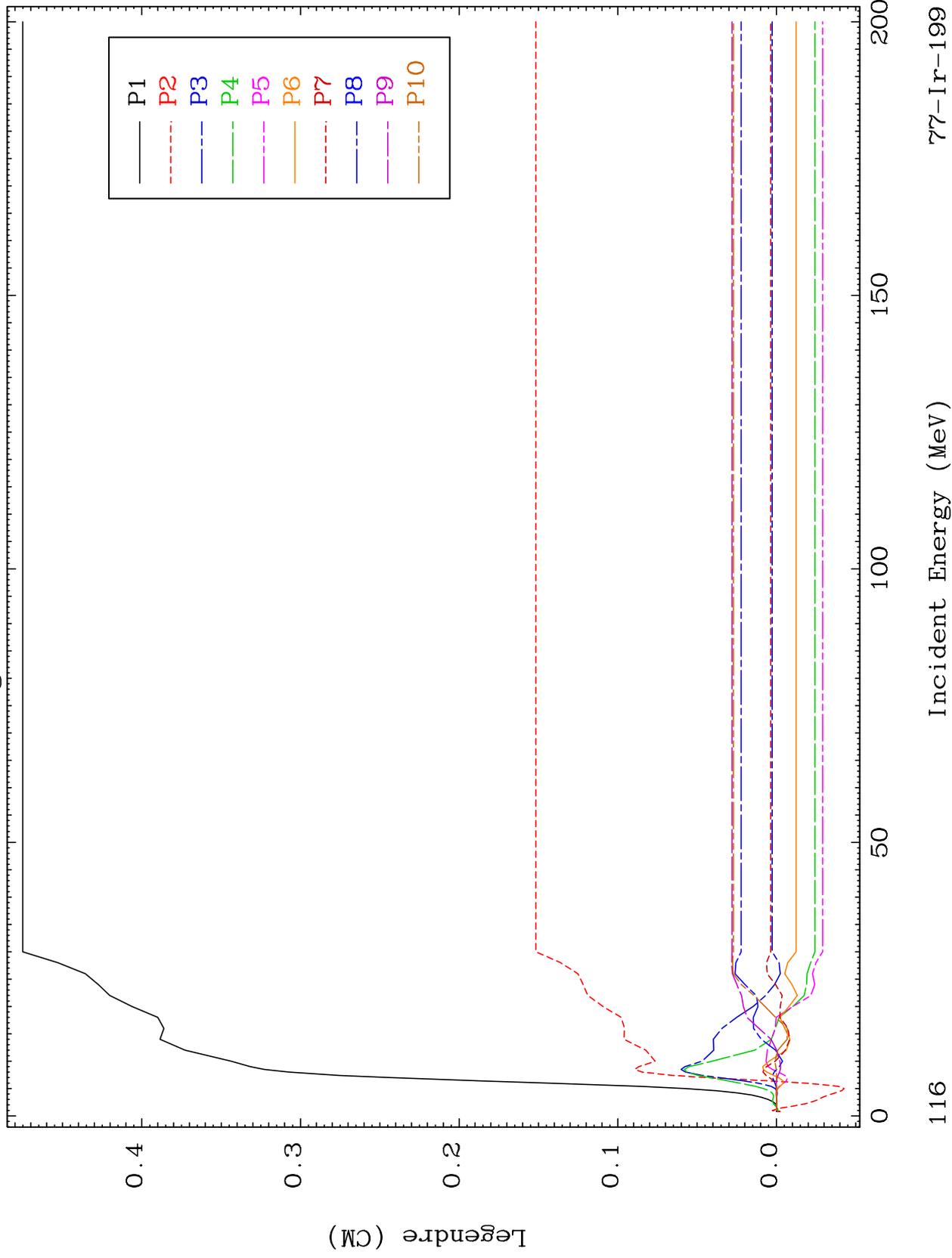




MAT 7749

786.8 keV (n,n') Level
Legendre Coefficients

77-Ir-199



77-Ir-199

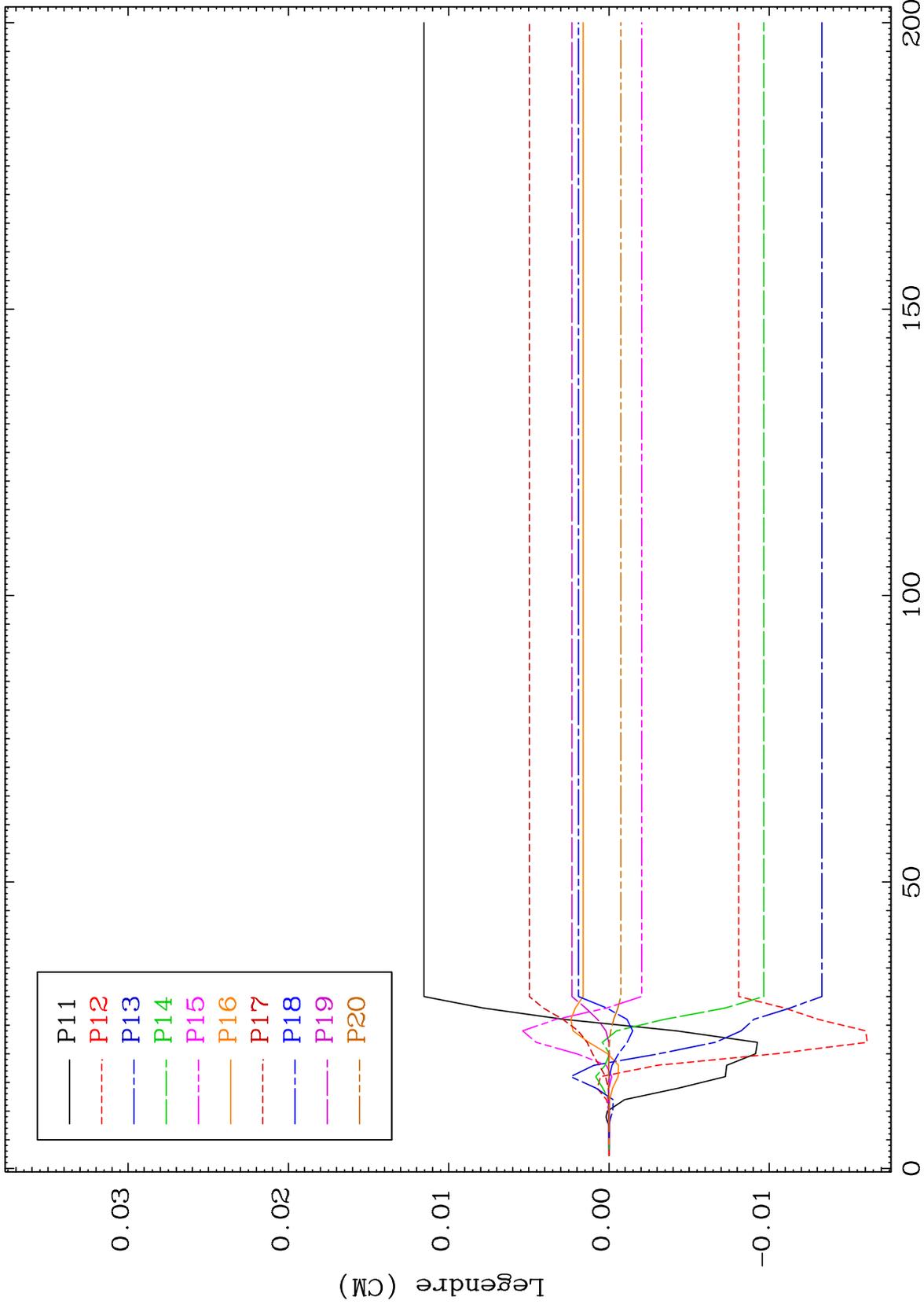
Incident Energy (MeV)

116

MAT 7749

786.8 keV (n,n') Level
Legendre Coefficients

77-Ir-199



117

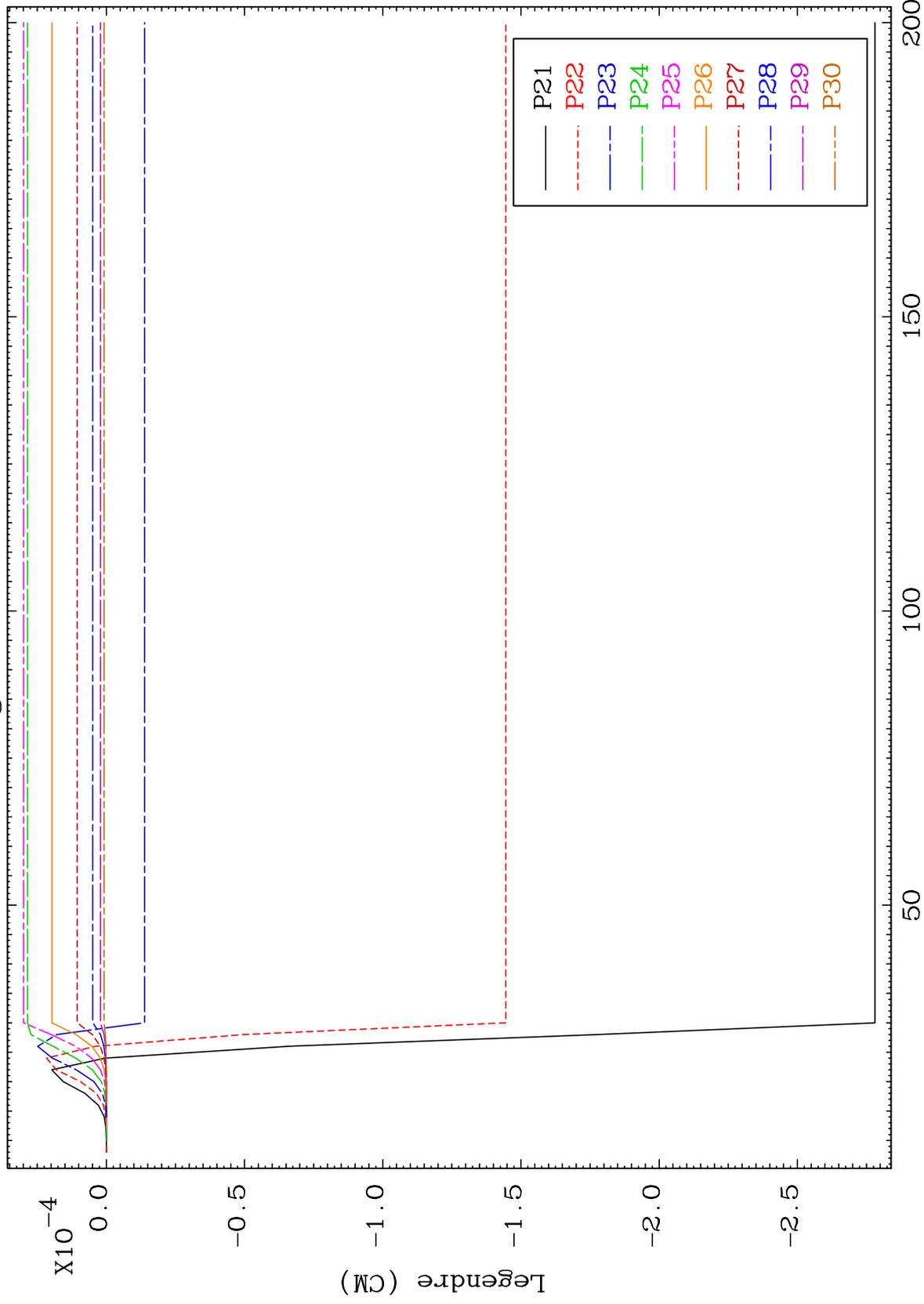
Incident Energy (MeV)

77-Ir-199

MAT 7749

786.8 keV (n,n') Level
Legendre Coefficients

77-Ir-199



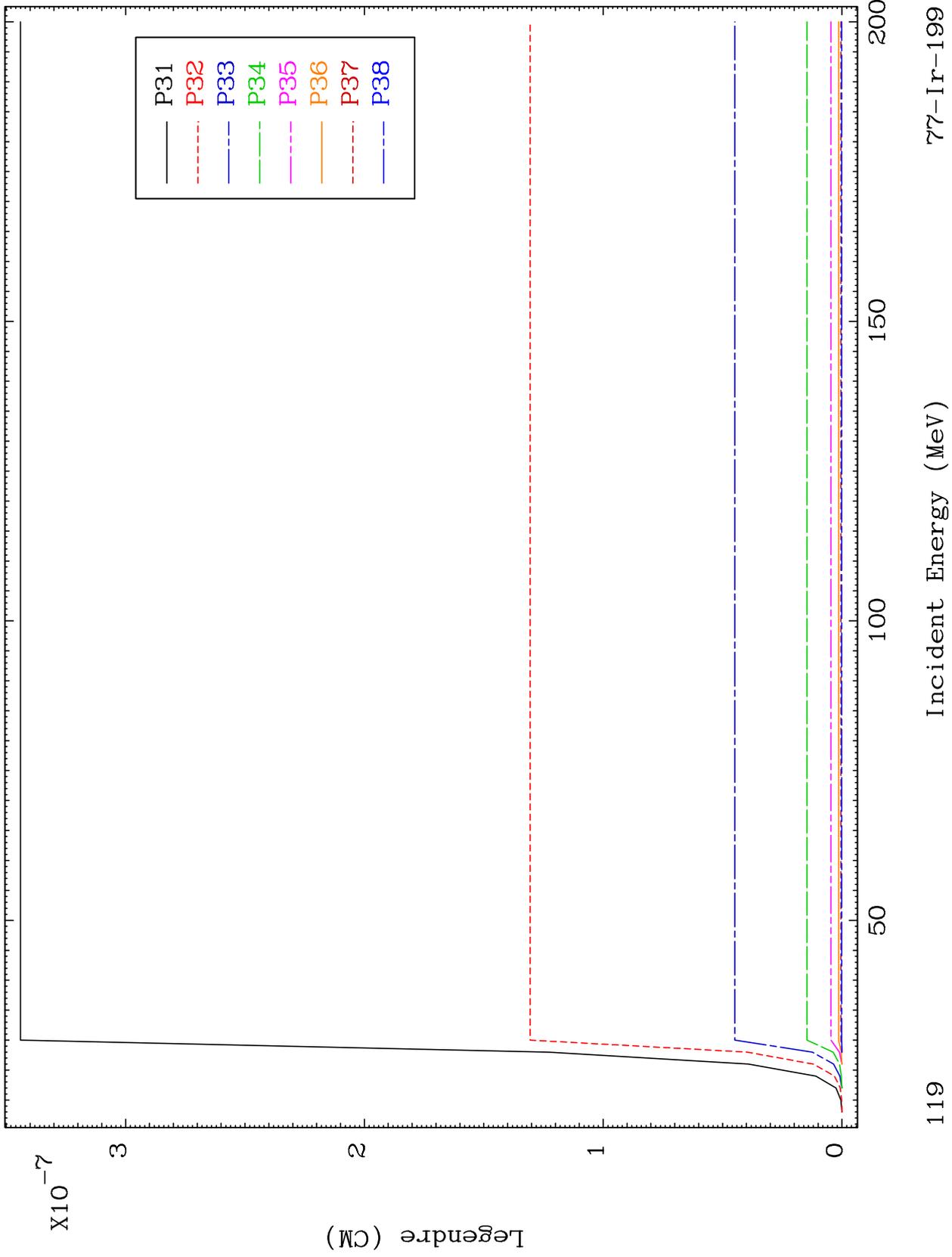
118

77-Ir-199

MAT 7749

786.8 keV (n,n') Level
Legendre Coefficients

77-Ir-199



119

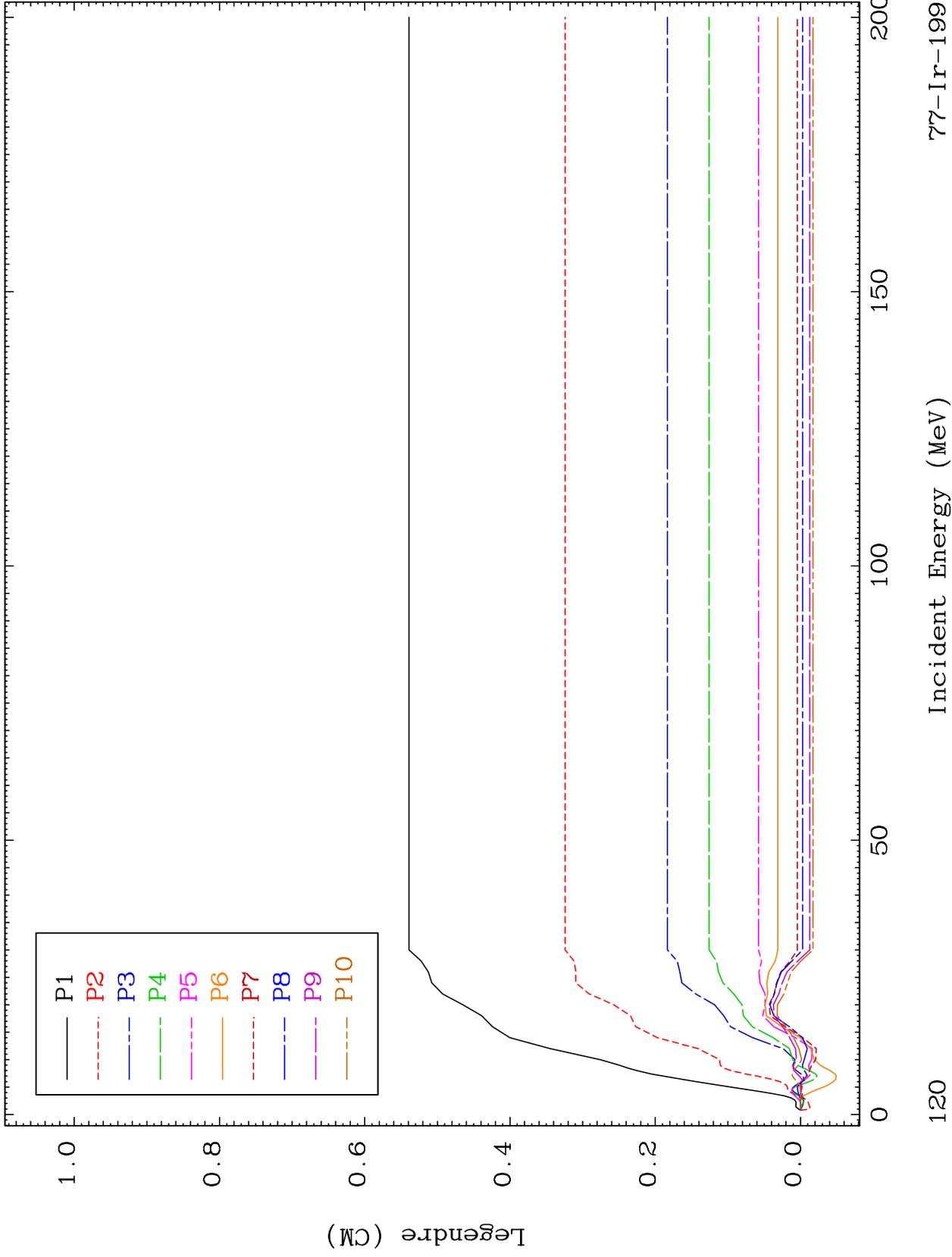
Incident Energy (MeV)

77-Ir-199

MAT 7749

788.4 keV (n,n') Level
Legendre Coefficients

77-Ir-199



77-Ir-199

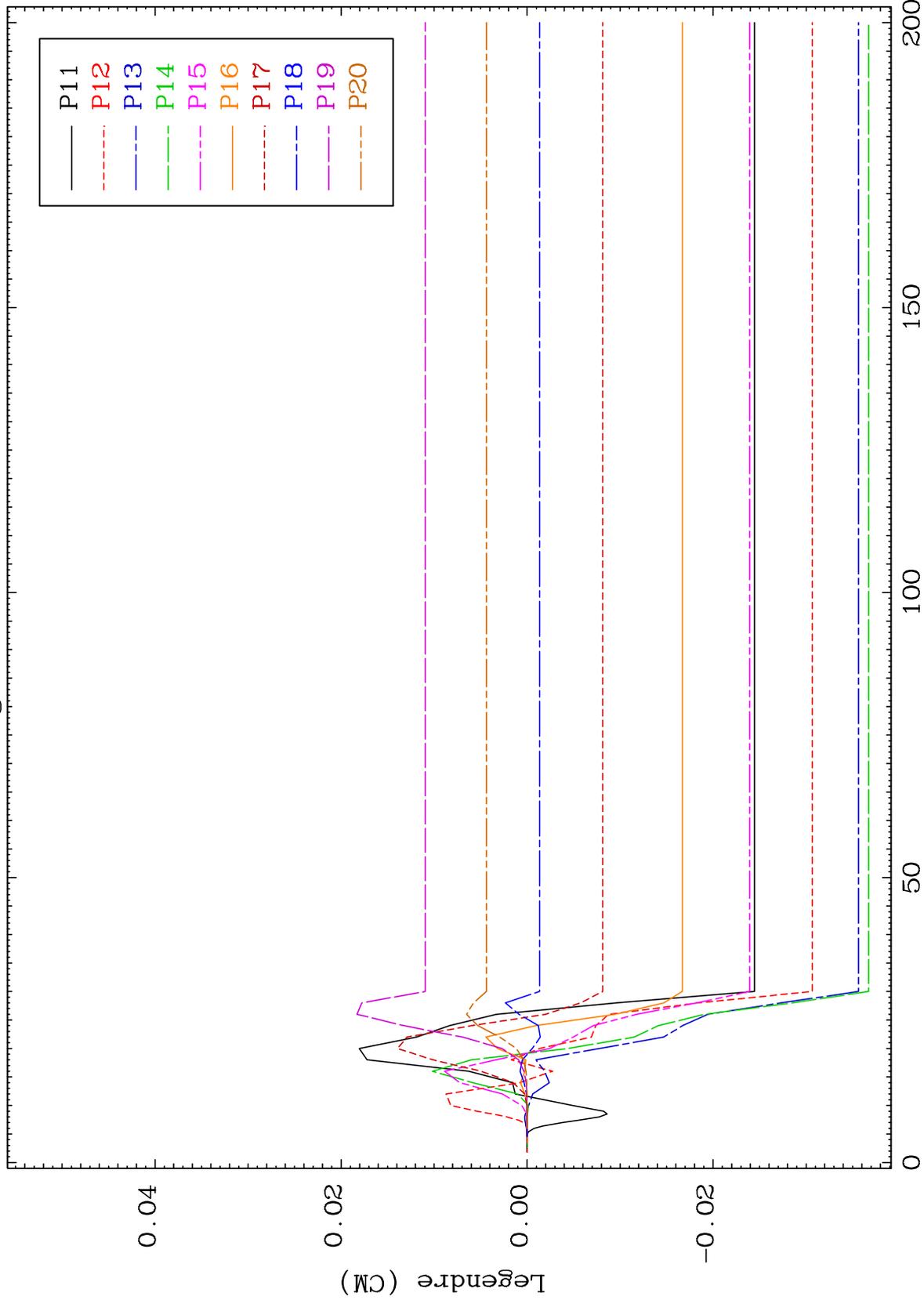
Incident Energy (MeV)

120

MAT 7749

788.4 keV (n,n') Level
Legendre Coefficients

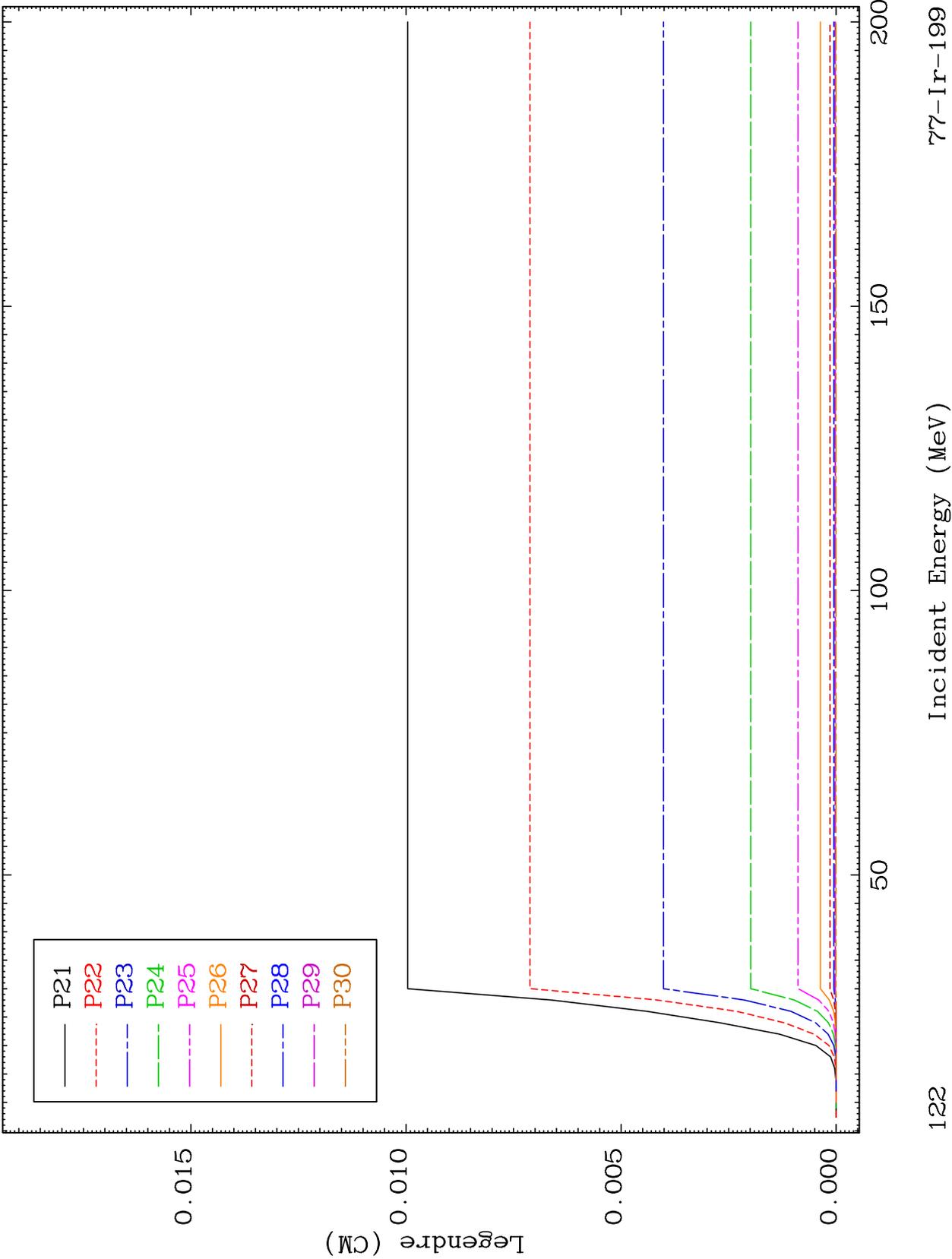
77-Ir-199

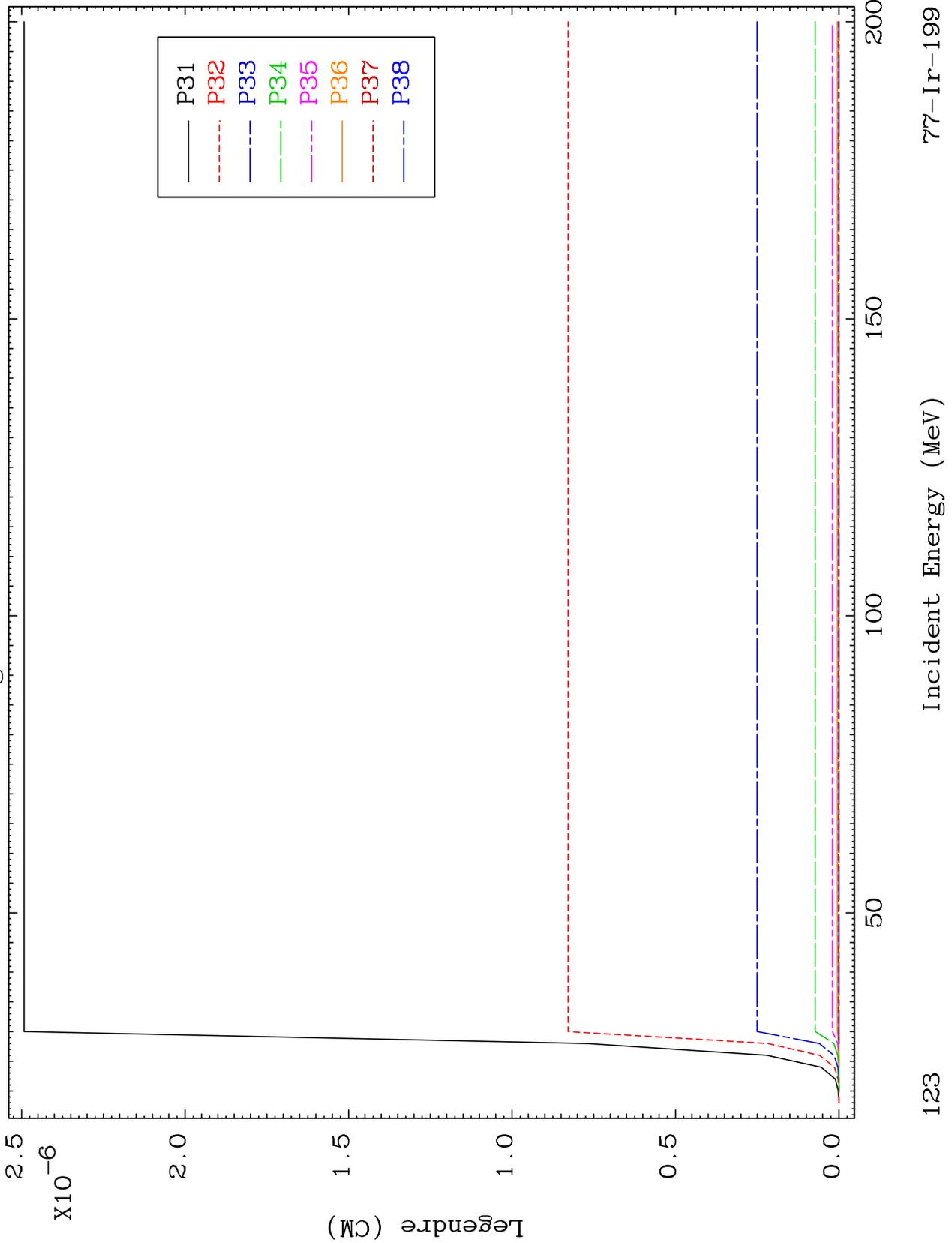


121

Incident Energy (MeV)

77-Ir-199

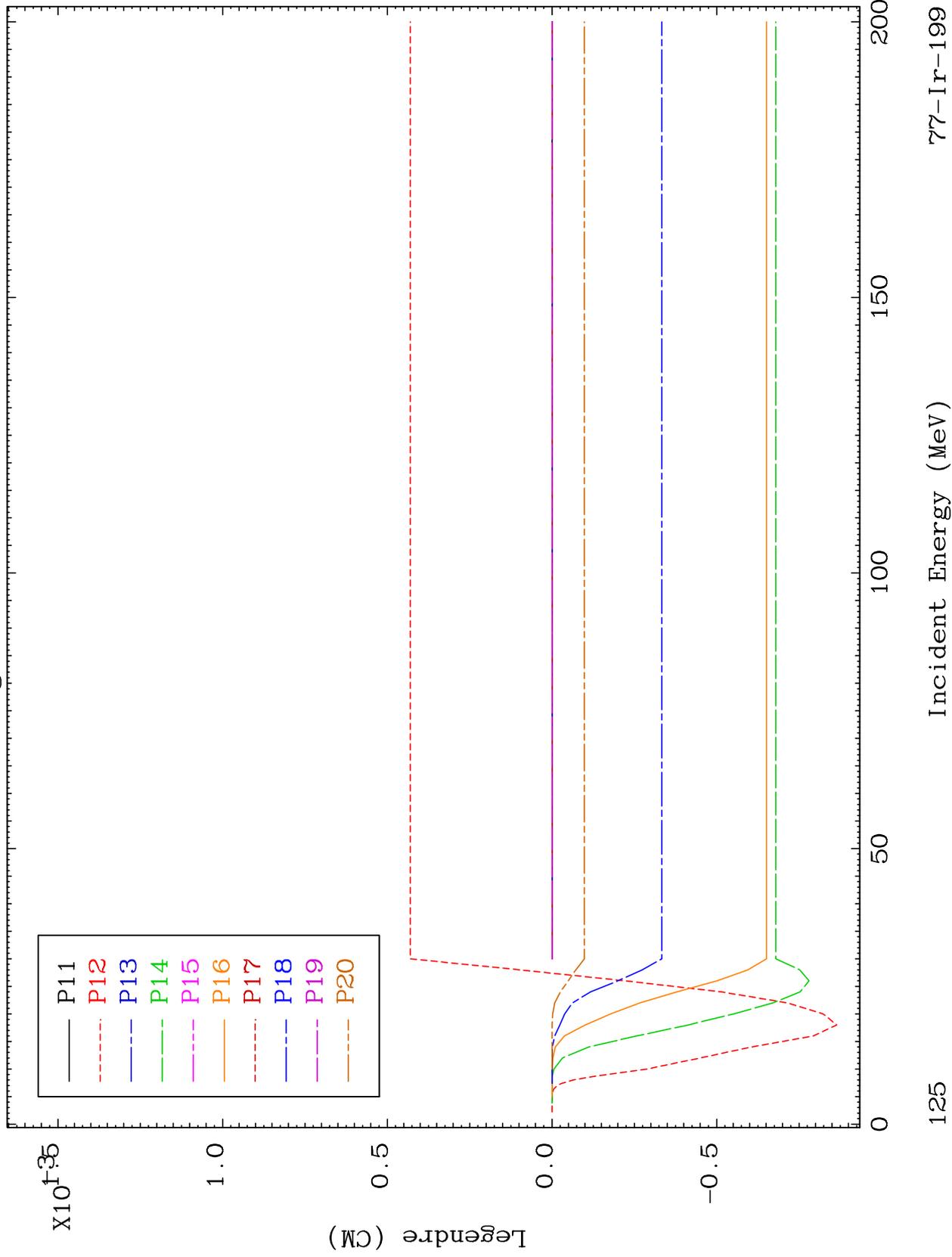




MAT 7749

792.5 keV (n,n') Level
Legendre Coefficients

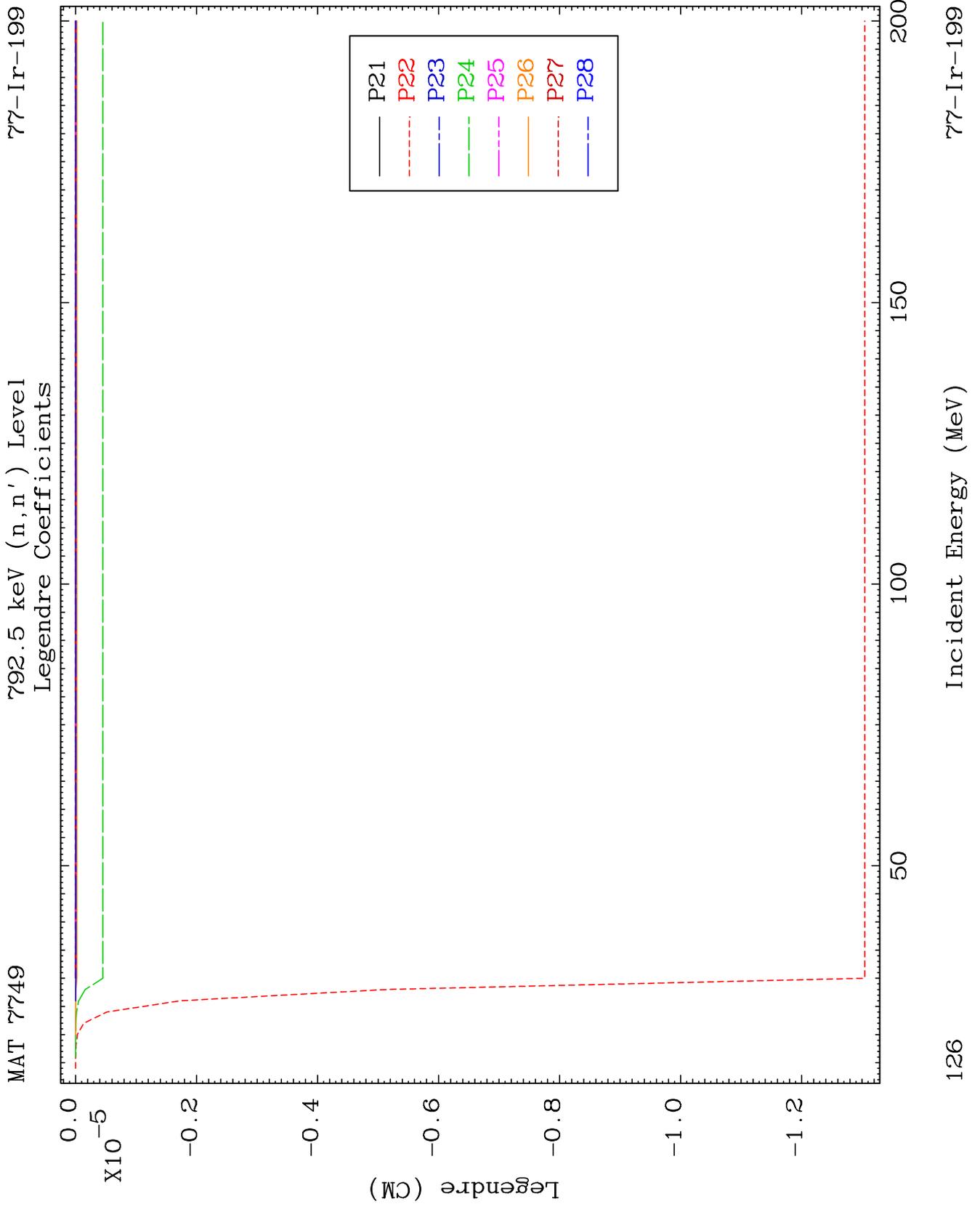
77-Ir-199



77-Ir-199

Incident Energy (MeV)

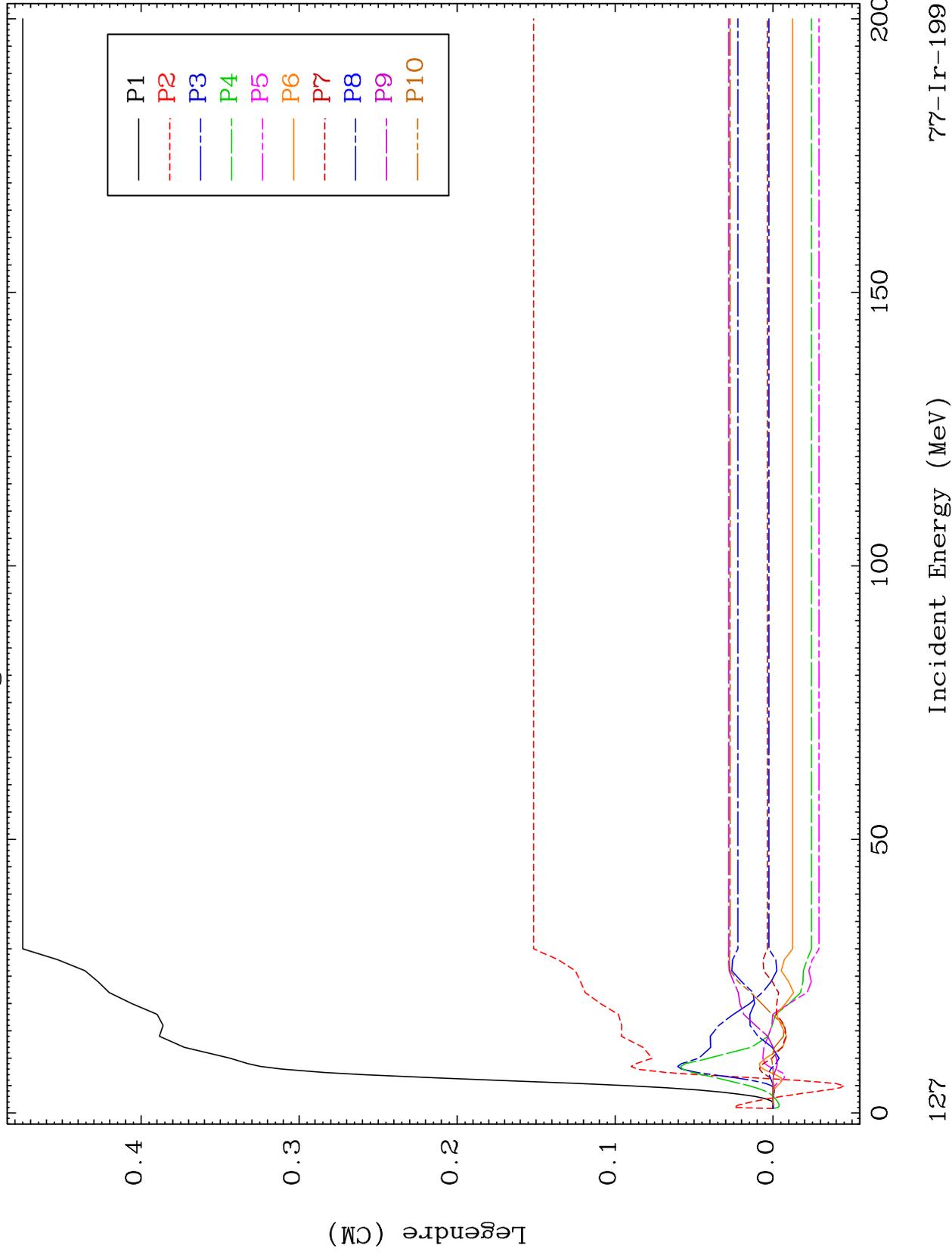
125



MAT 7749

795.7 keV (n,n') Level
Legendre Coefficients

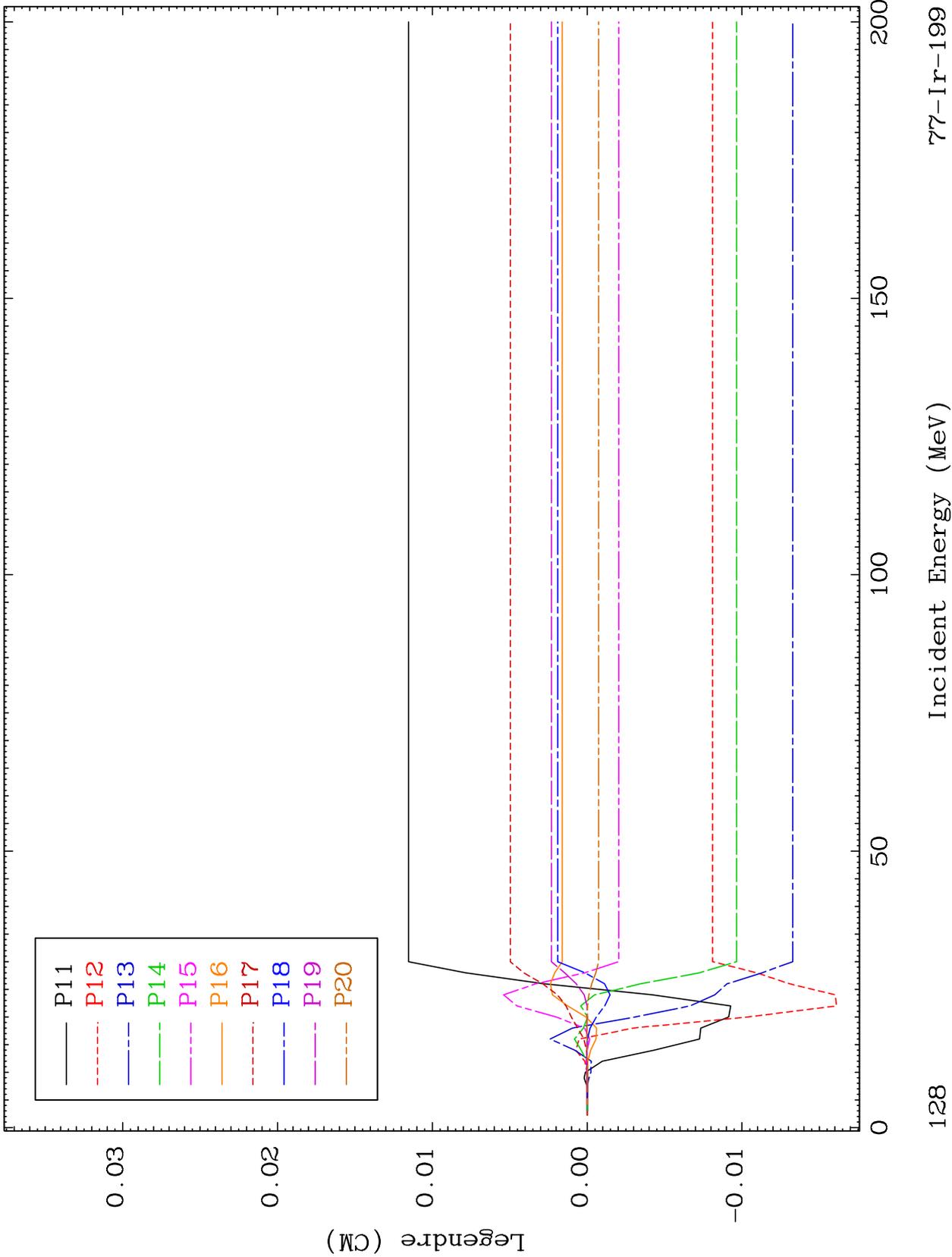
77-Ir-199

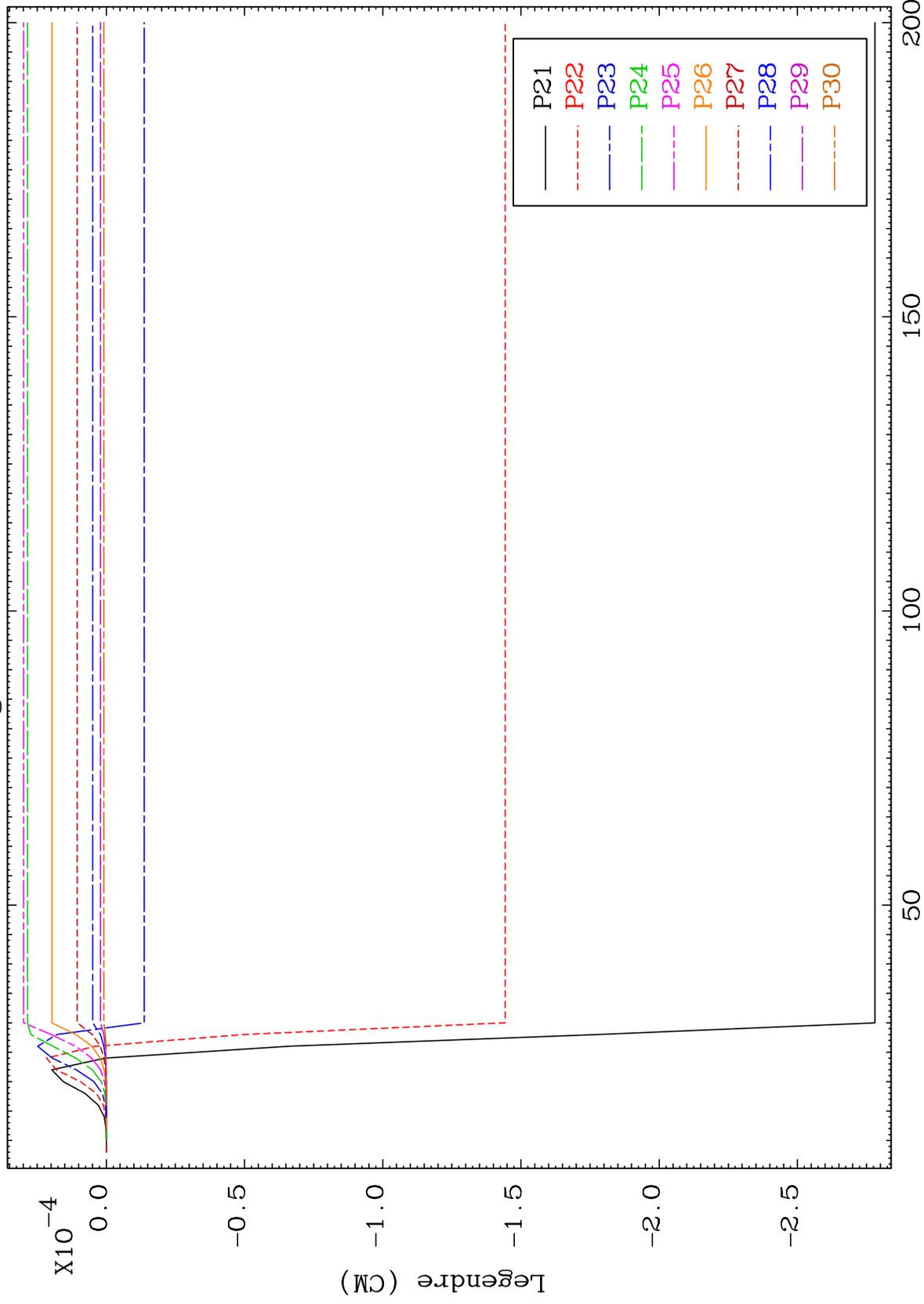


77-Ir-199

Incident Energy (MeV)

127

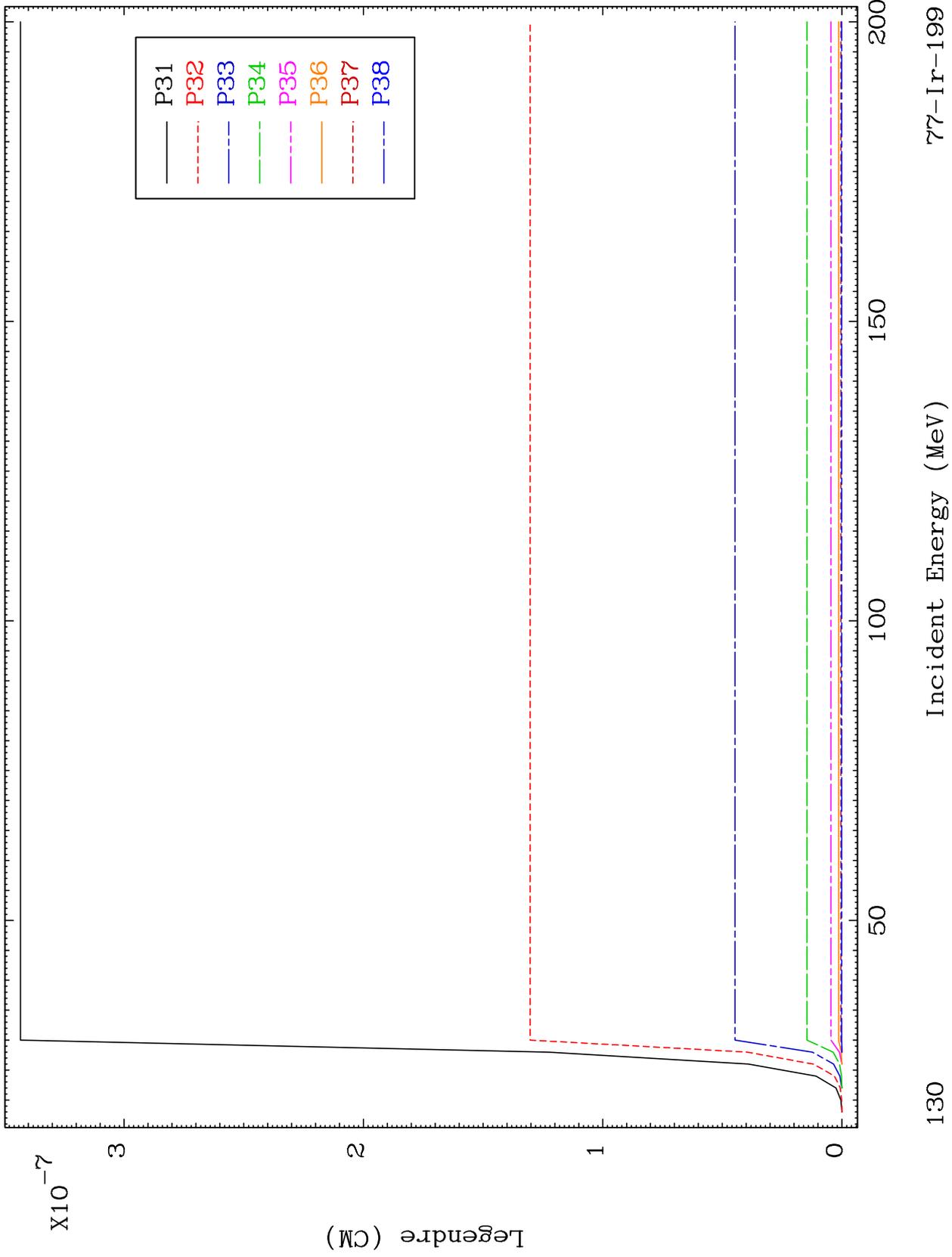




MAT 7749

795.7 keV (n,n') Level
Legendre Coefficients

77-Ir-199



77-Ir-199

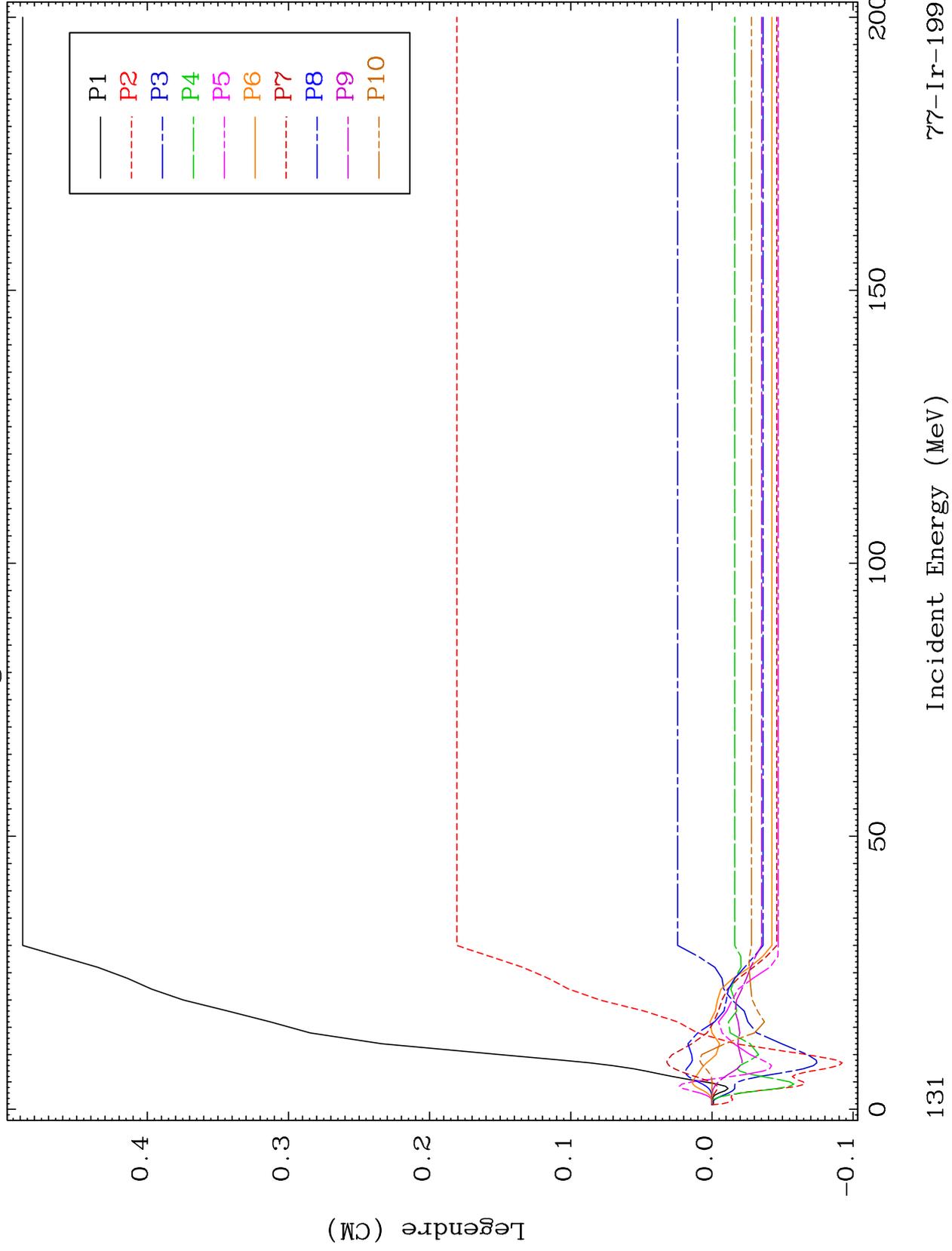
Incident Energy (MeV)

130

MAT 7749

807.0 keV (n,n') Level
Legendre Coefficients

77-Ir-199



77-Ir-199

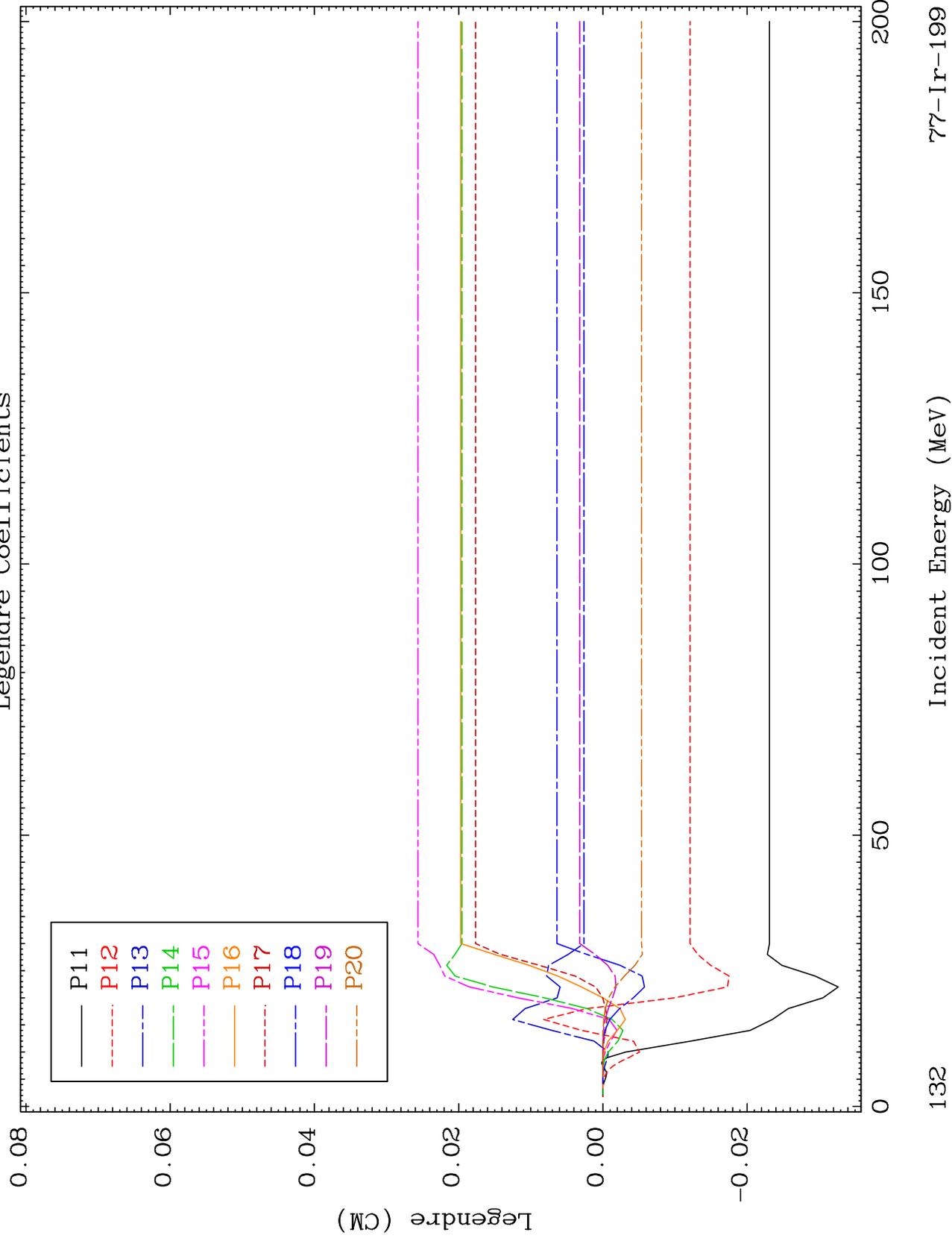
Incident Energy (MeV)

131

MAT 7749

807.0 keV (n,n') Level
Legendre Coefficients

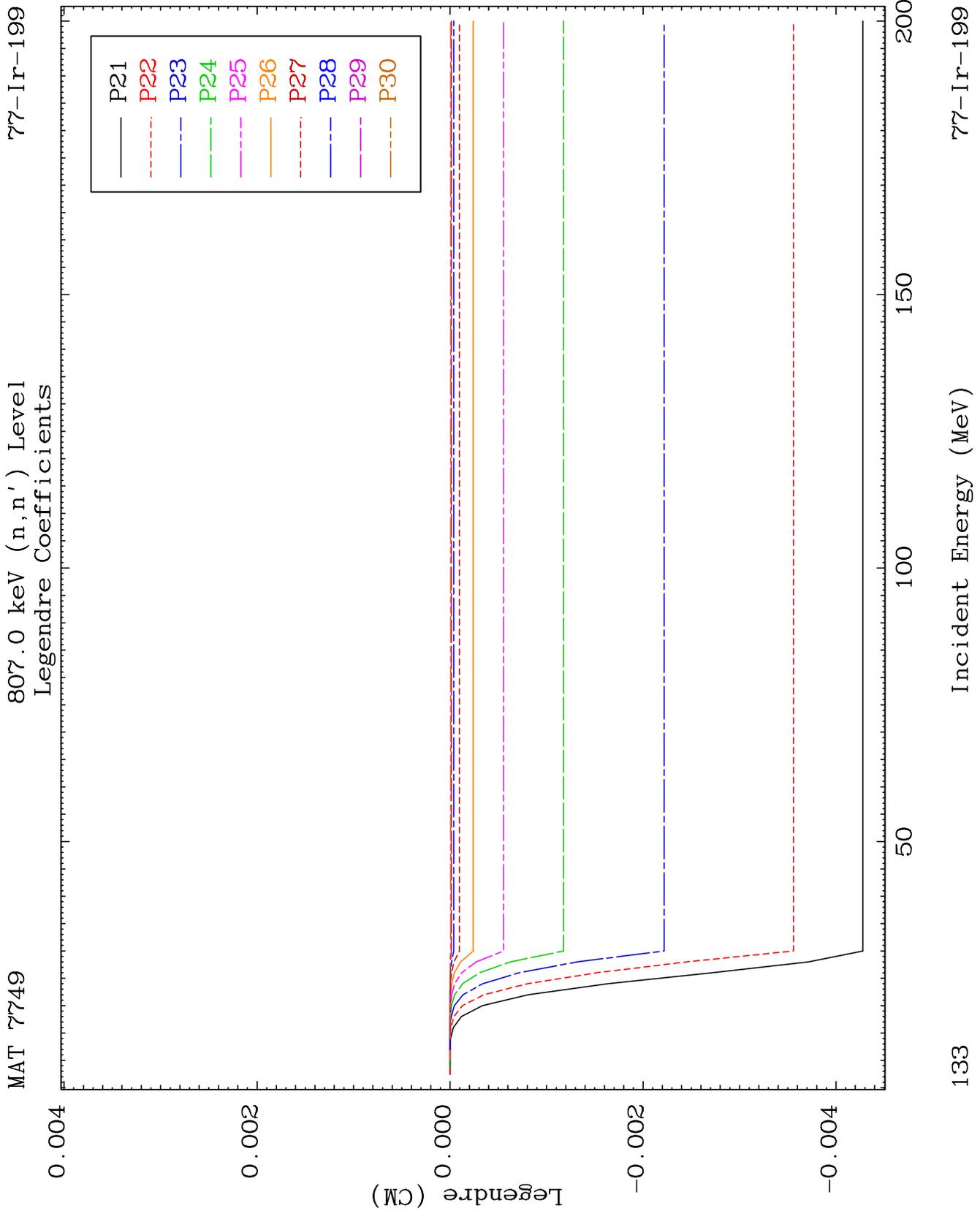
77-Ir-199

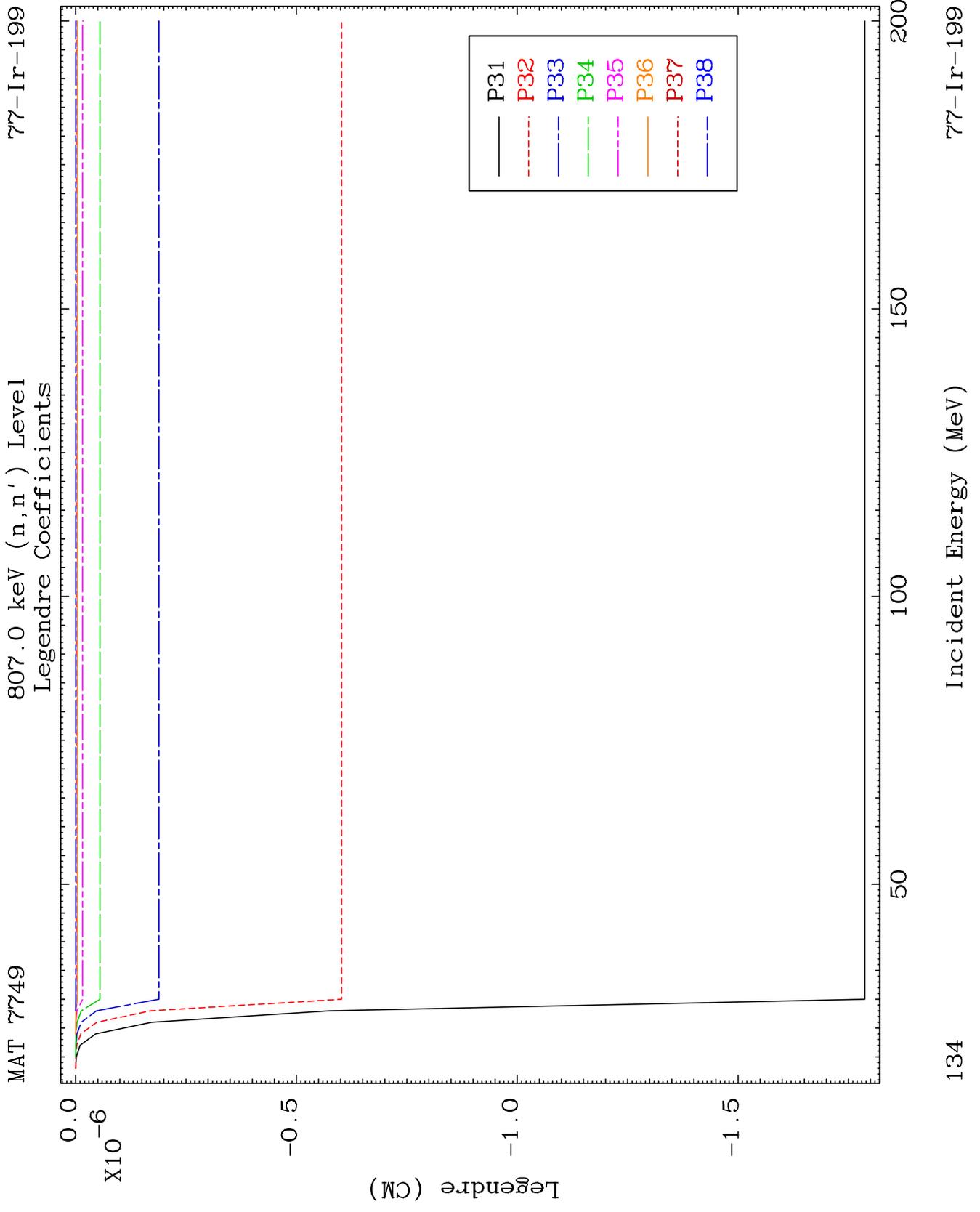


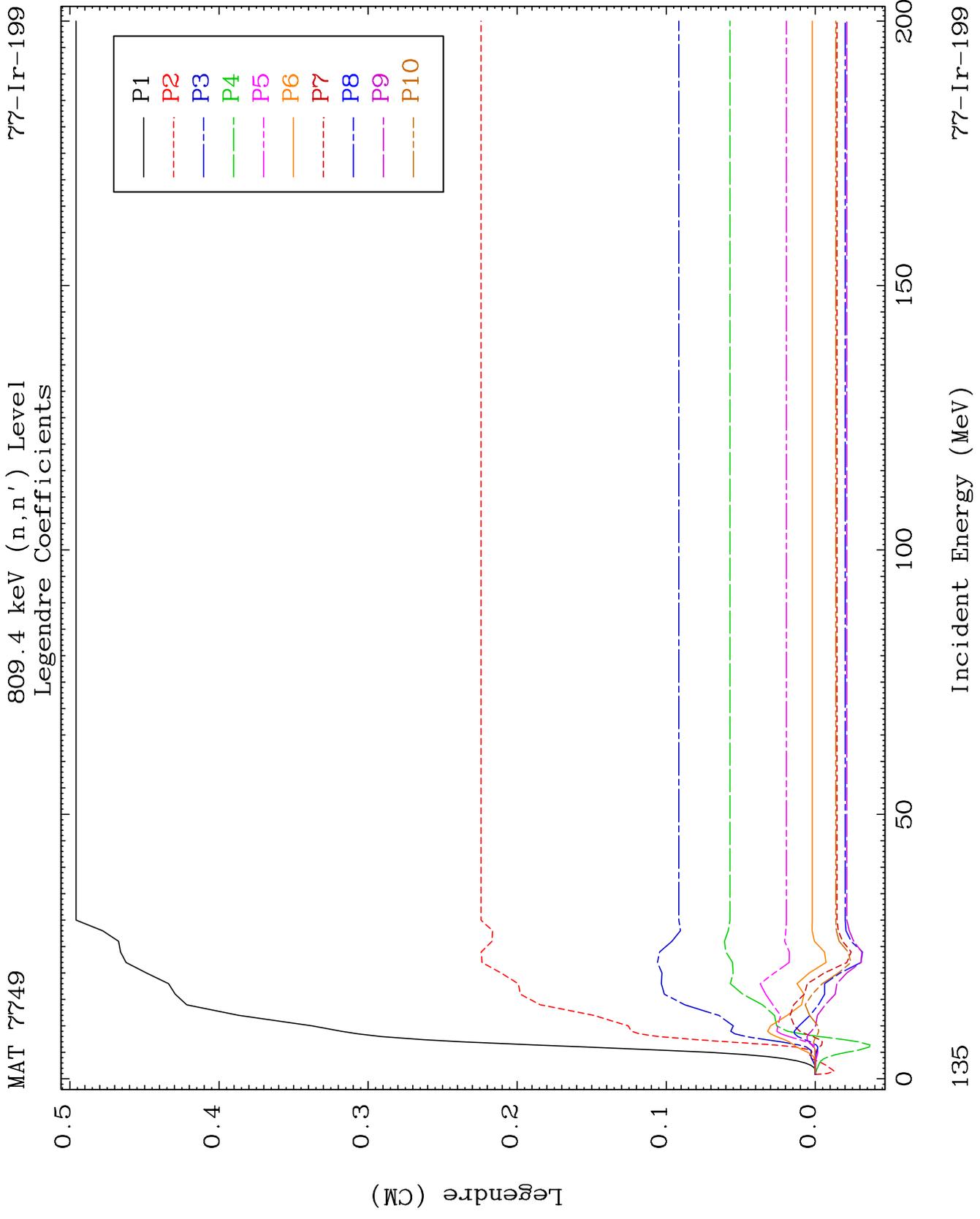
77-Ir-199

Incident Energy (MeV)

132



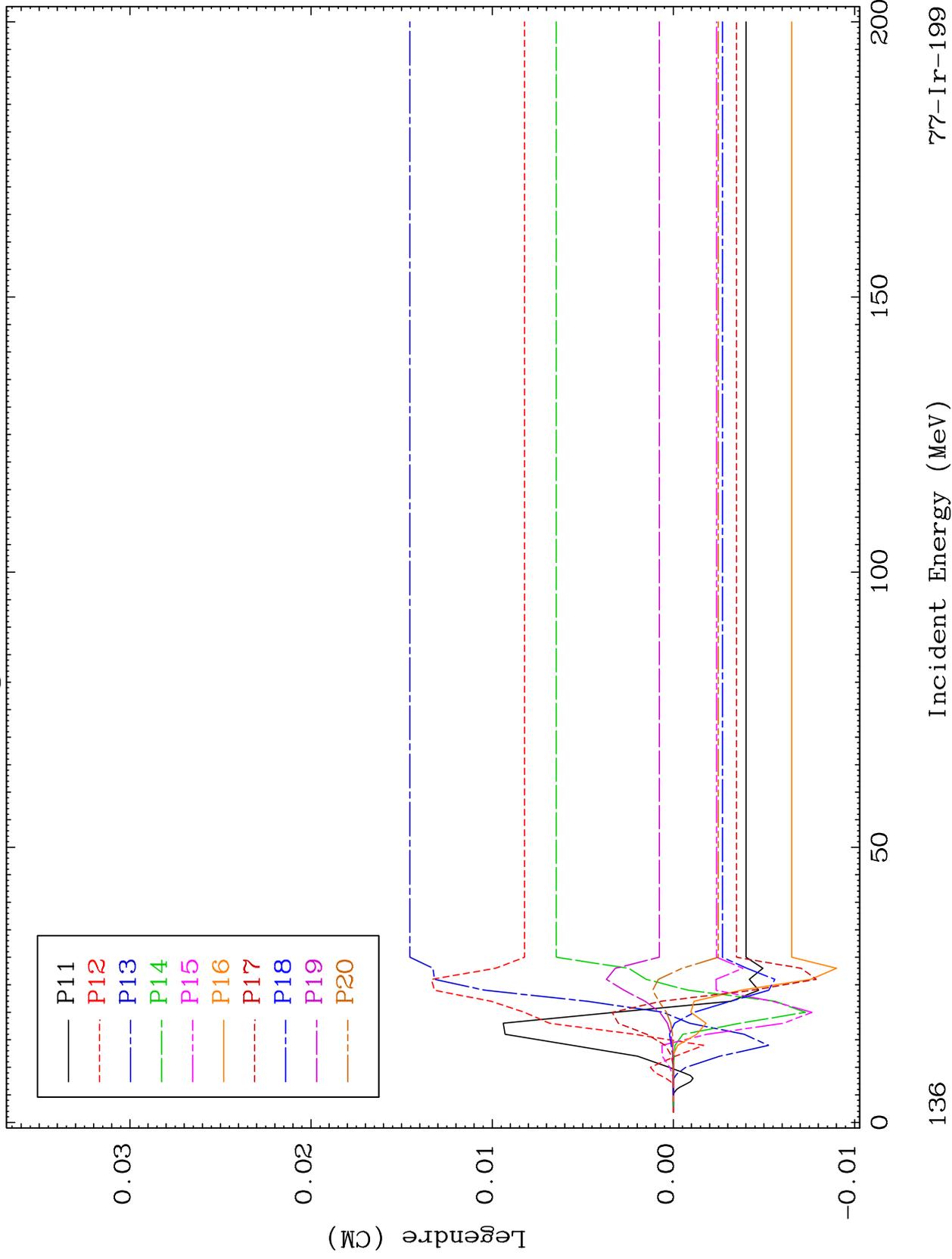




MAT 7749

809.4 keV (n,n') Level
Legendre Coefficients

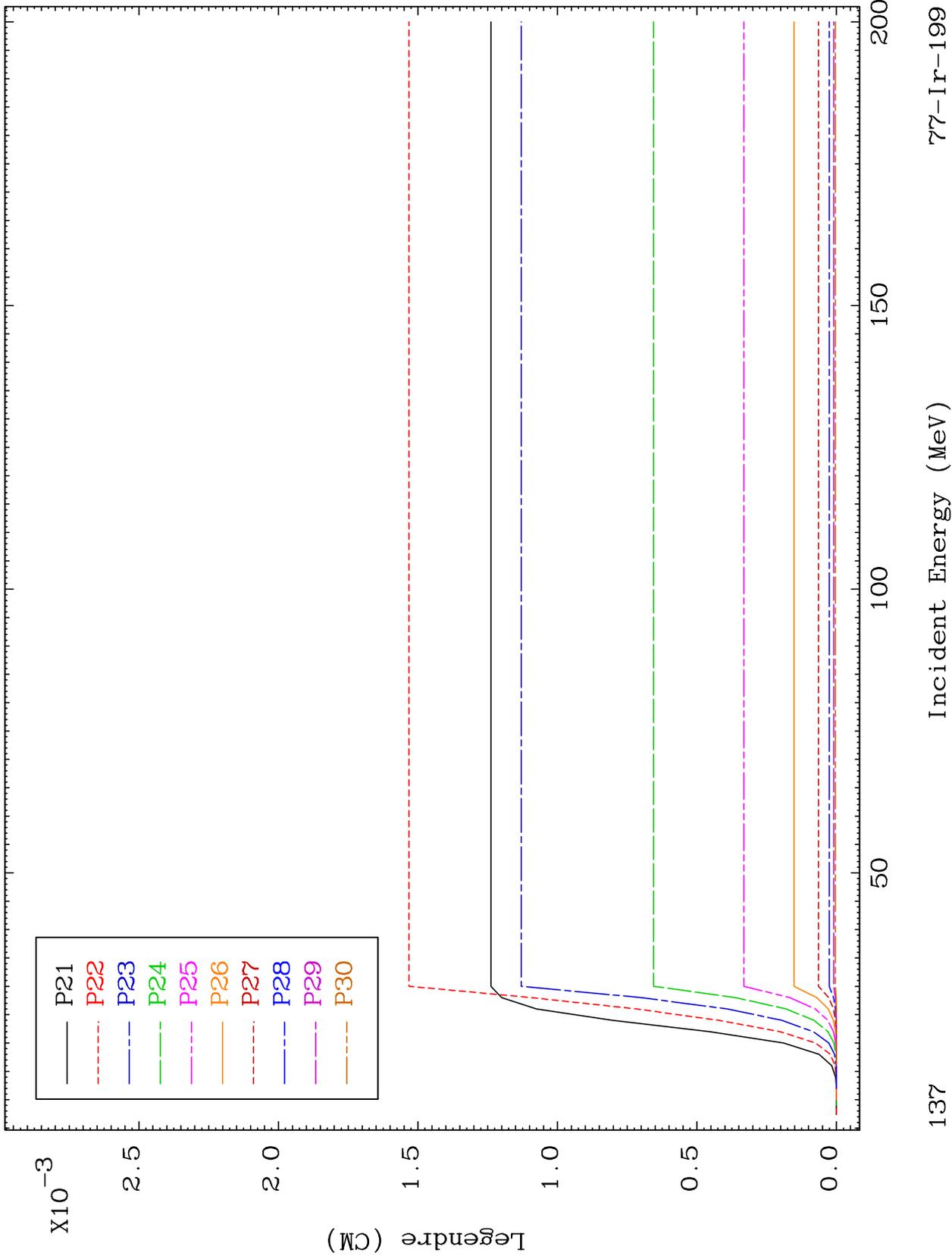
77-Ir-199

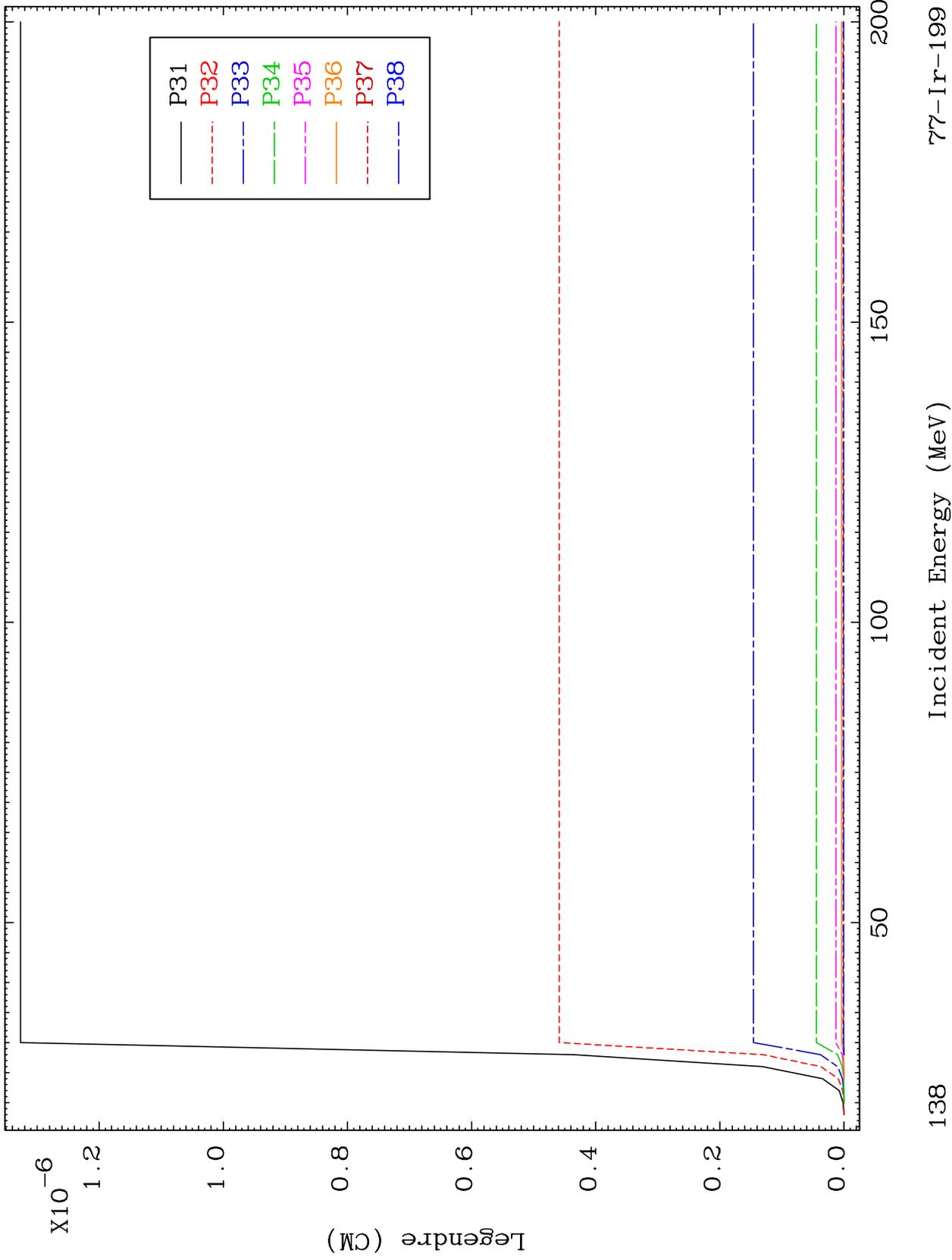


136

Incident Energy (MeV)

77-Ir-199

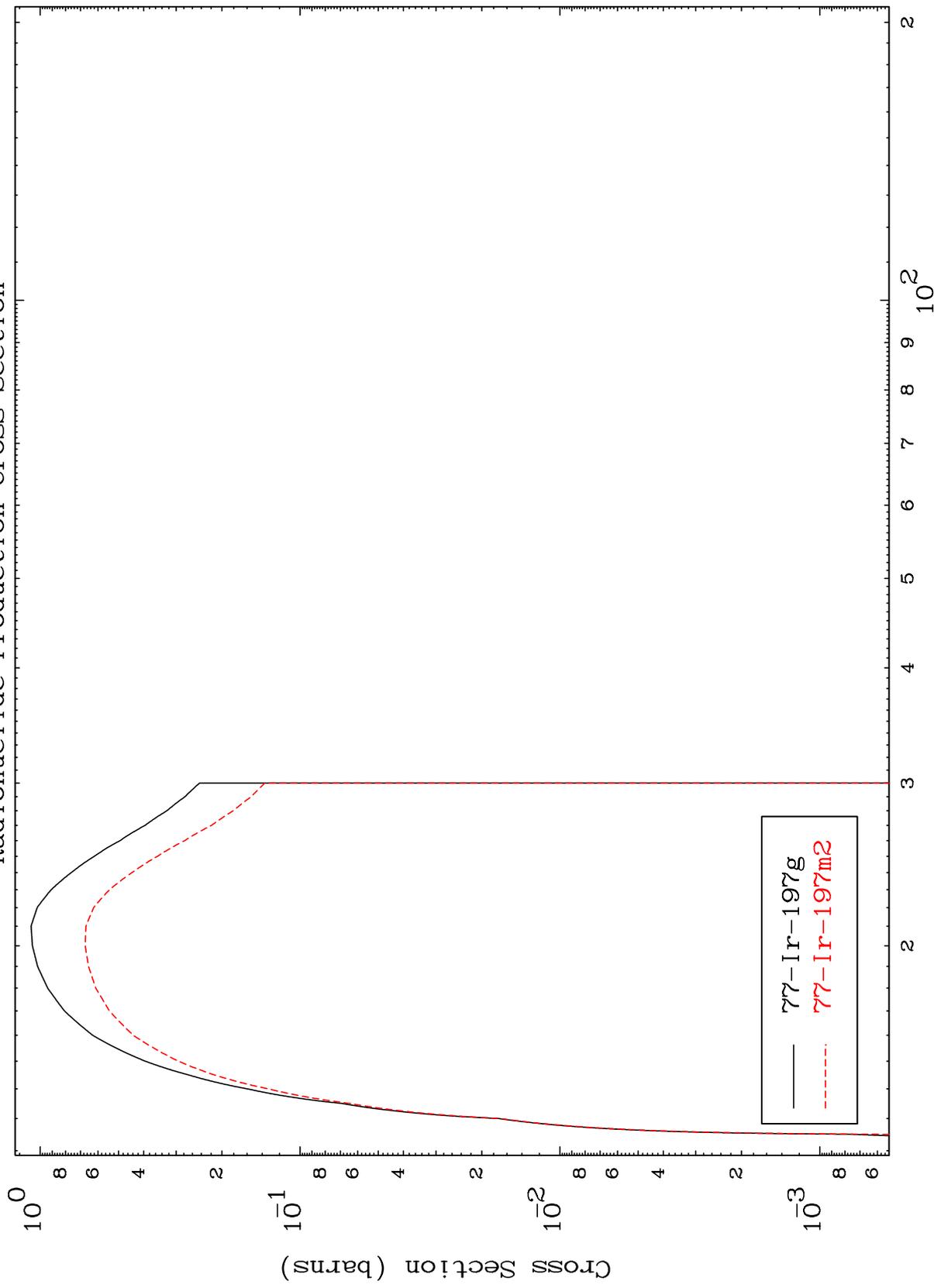




MAT 7749

77-Ir-199

(n,3n)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

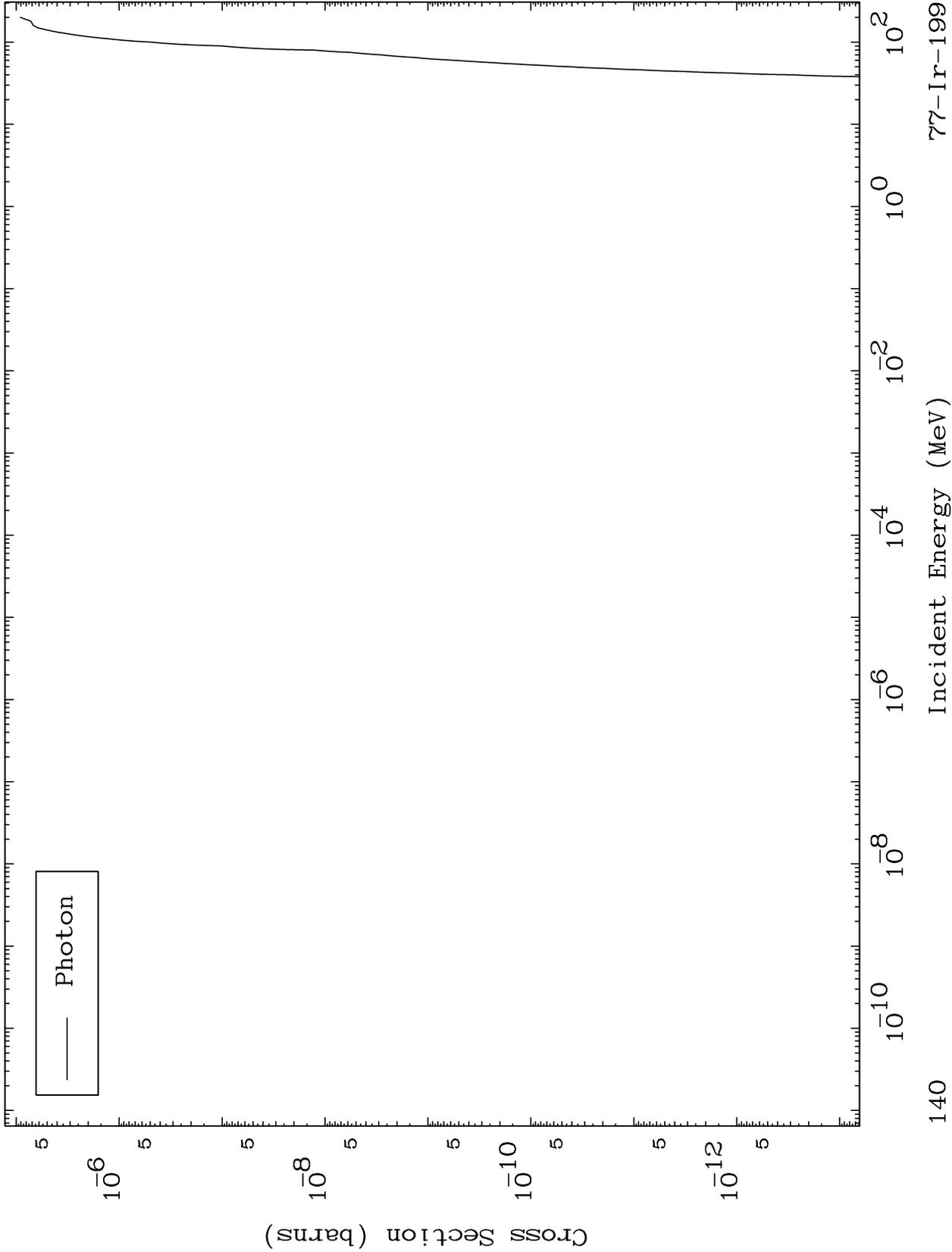
77-Ir-199

MAT 7749

Fission

77-Ir-199

Radionuclide Production Cross Section



140

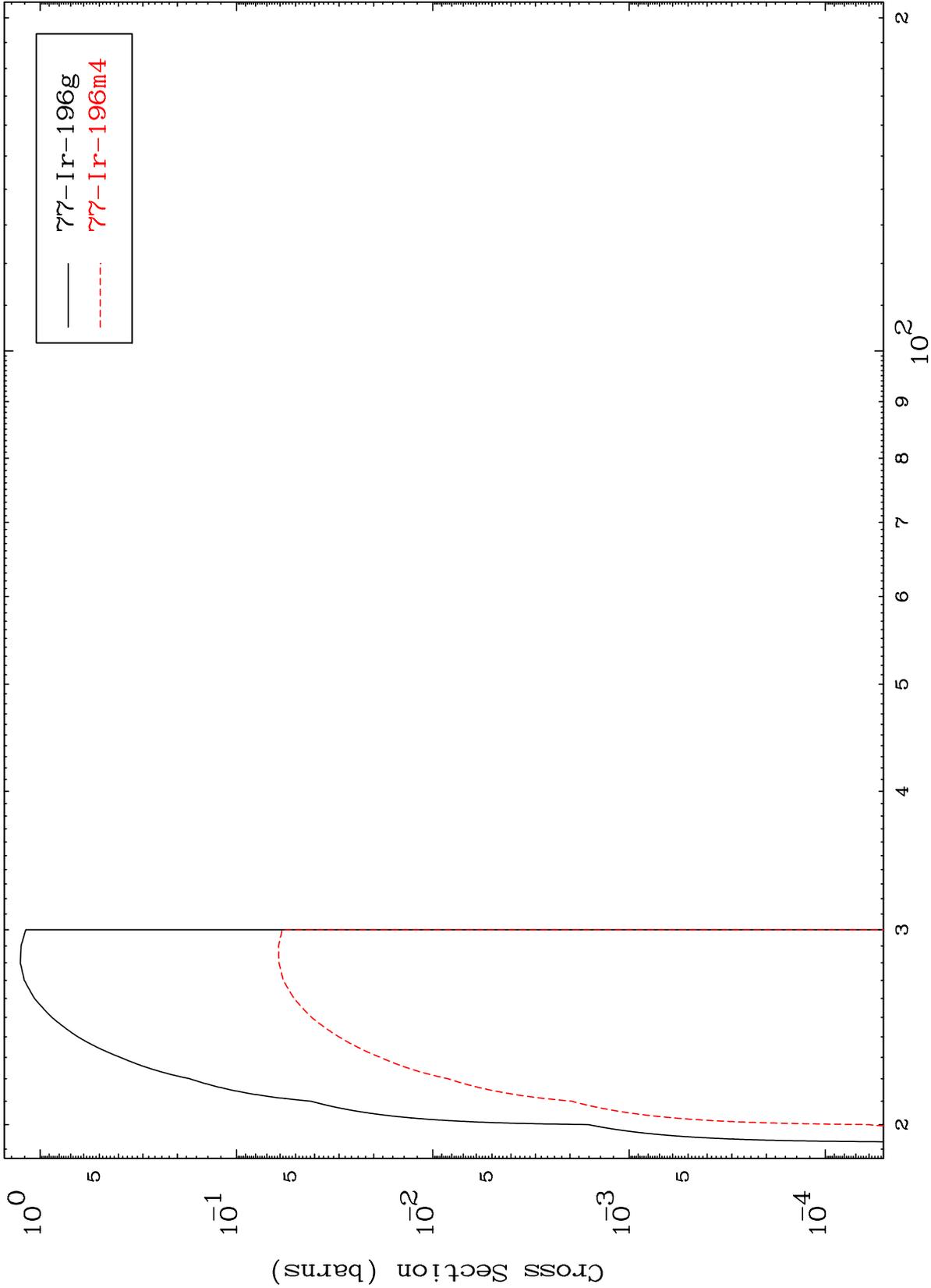
77-Ir-199

MAT 7749

(n,4n)

77-Ir-199

Radionuclide Production Cross Section



141

Incident Energy (MeV)

77-Ir-199