

Program EVALPLOT
(Version 2015-2)

by

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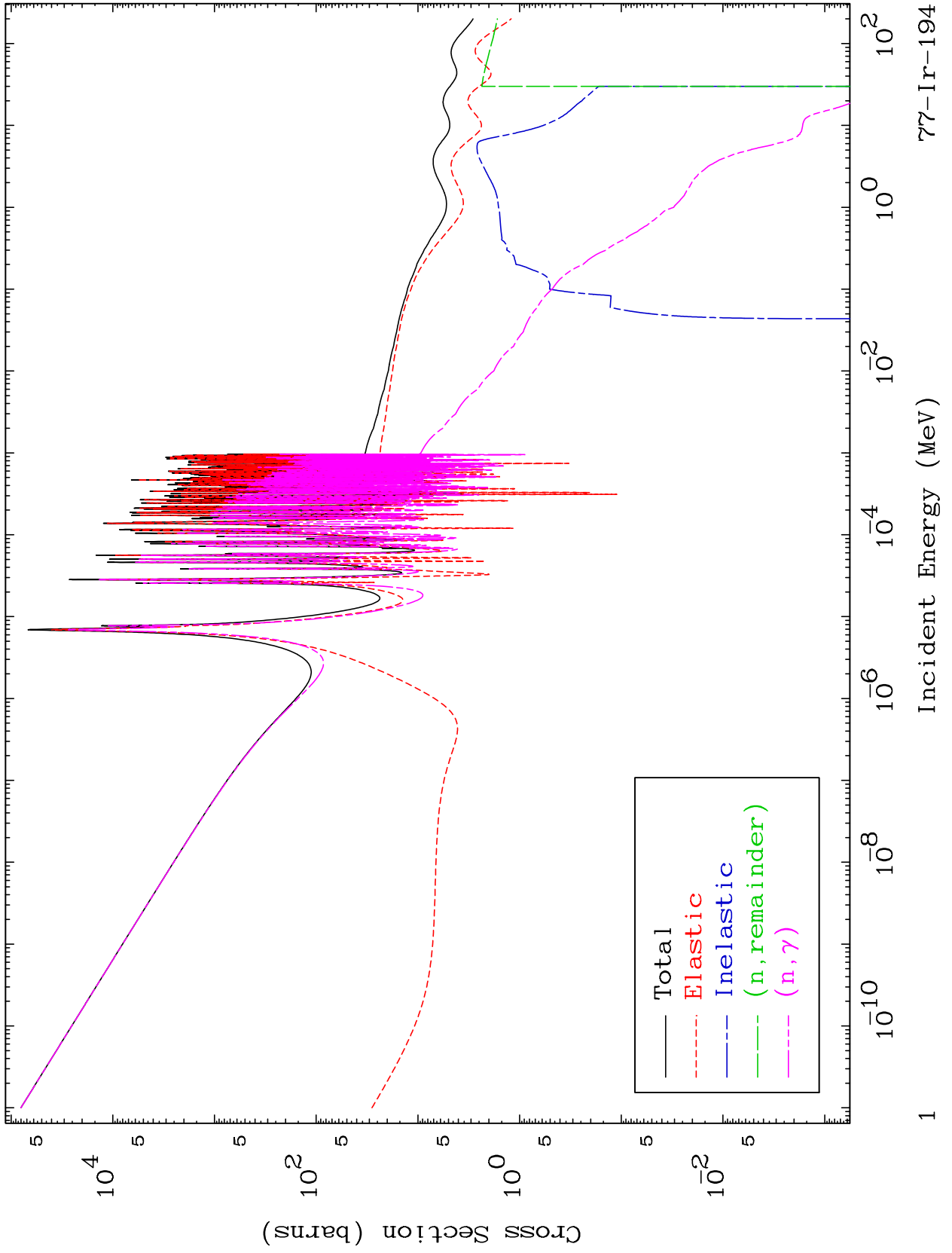
Press Mouse Button to Start

MAT 7734

Major

293 Kelvin Cross Sections

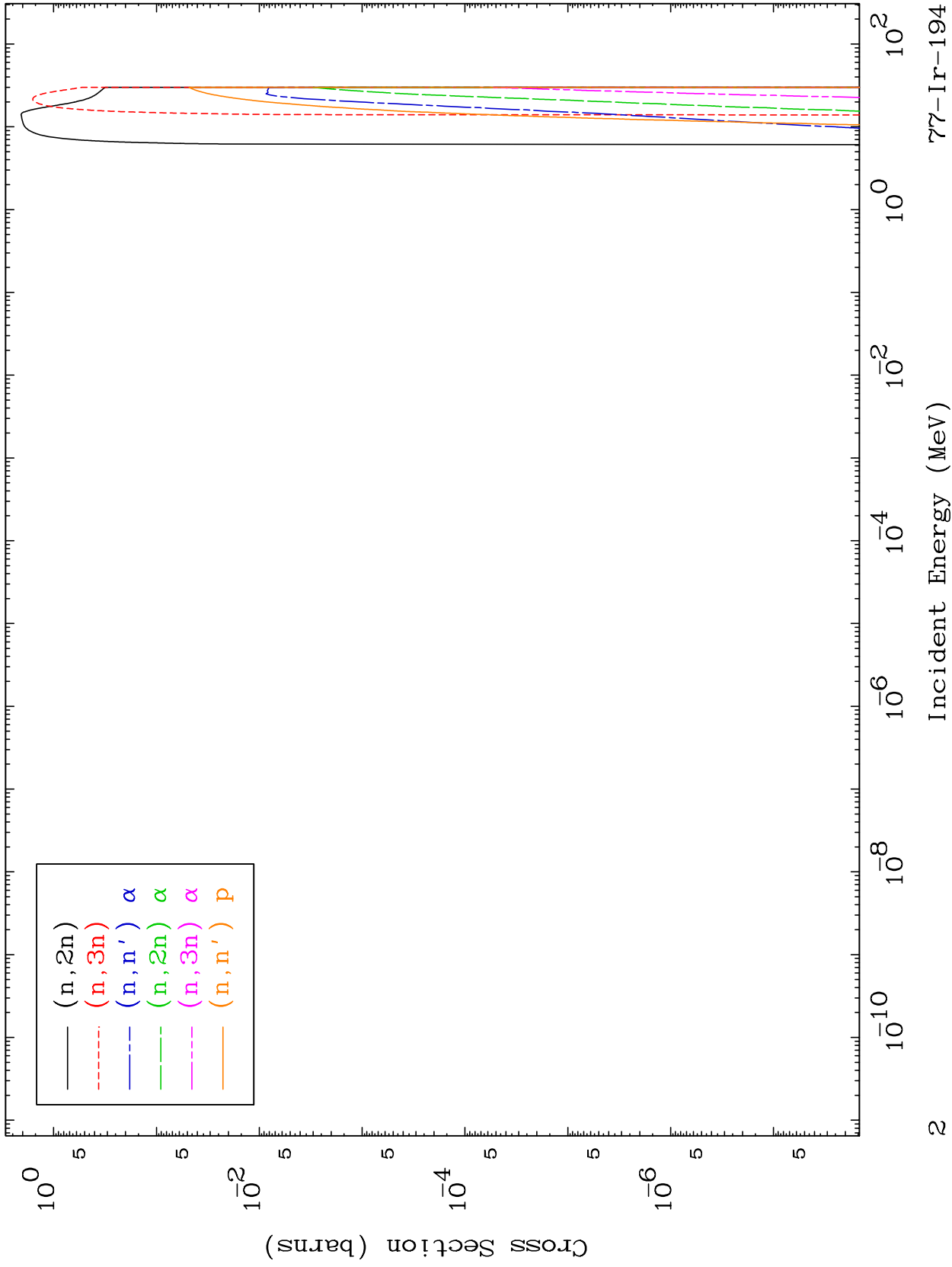
77-Ir-194

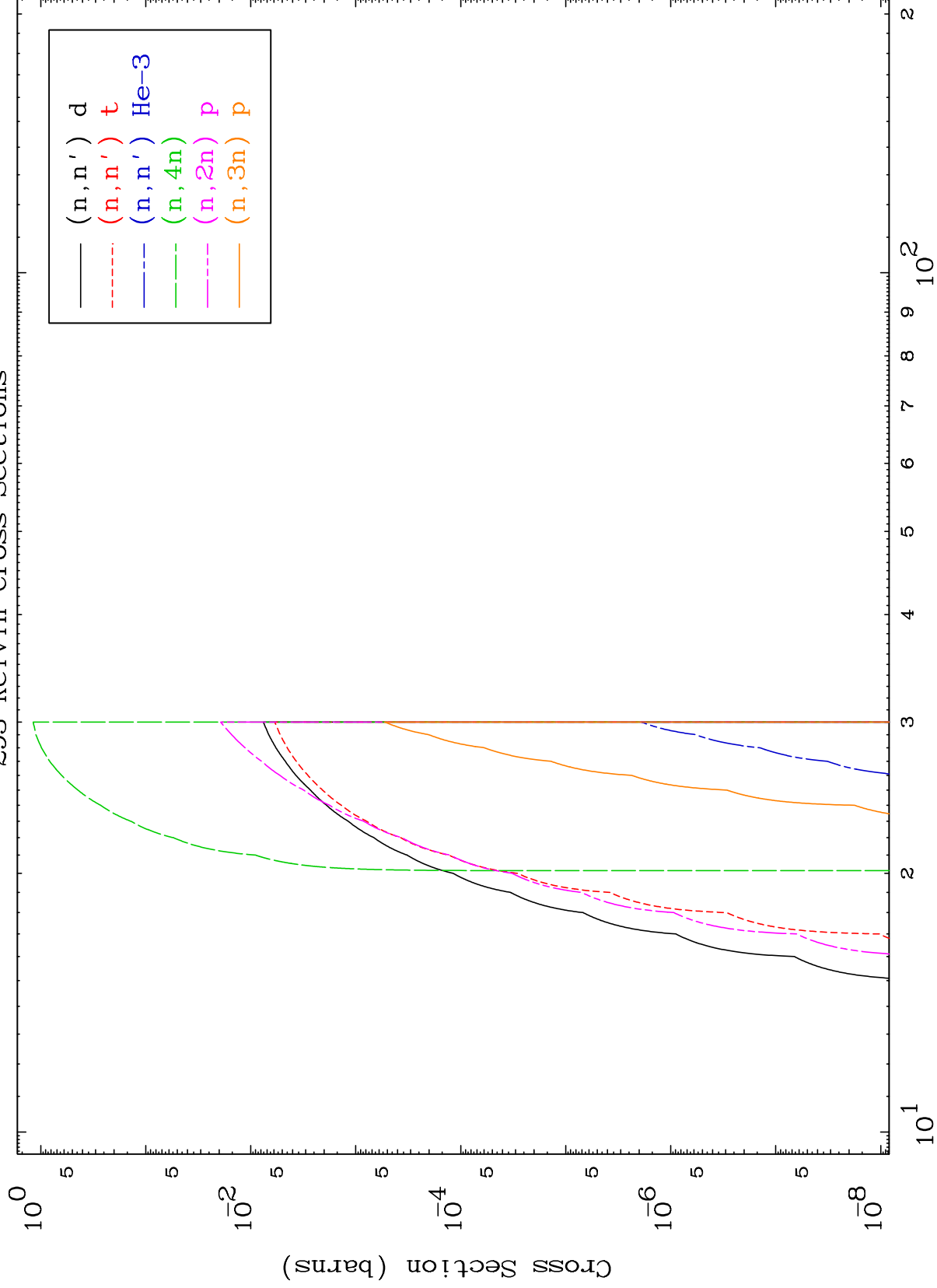


MAT 7734

Neutron Production
293 Kelvin Cross Sections

77-Ir-194

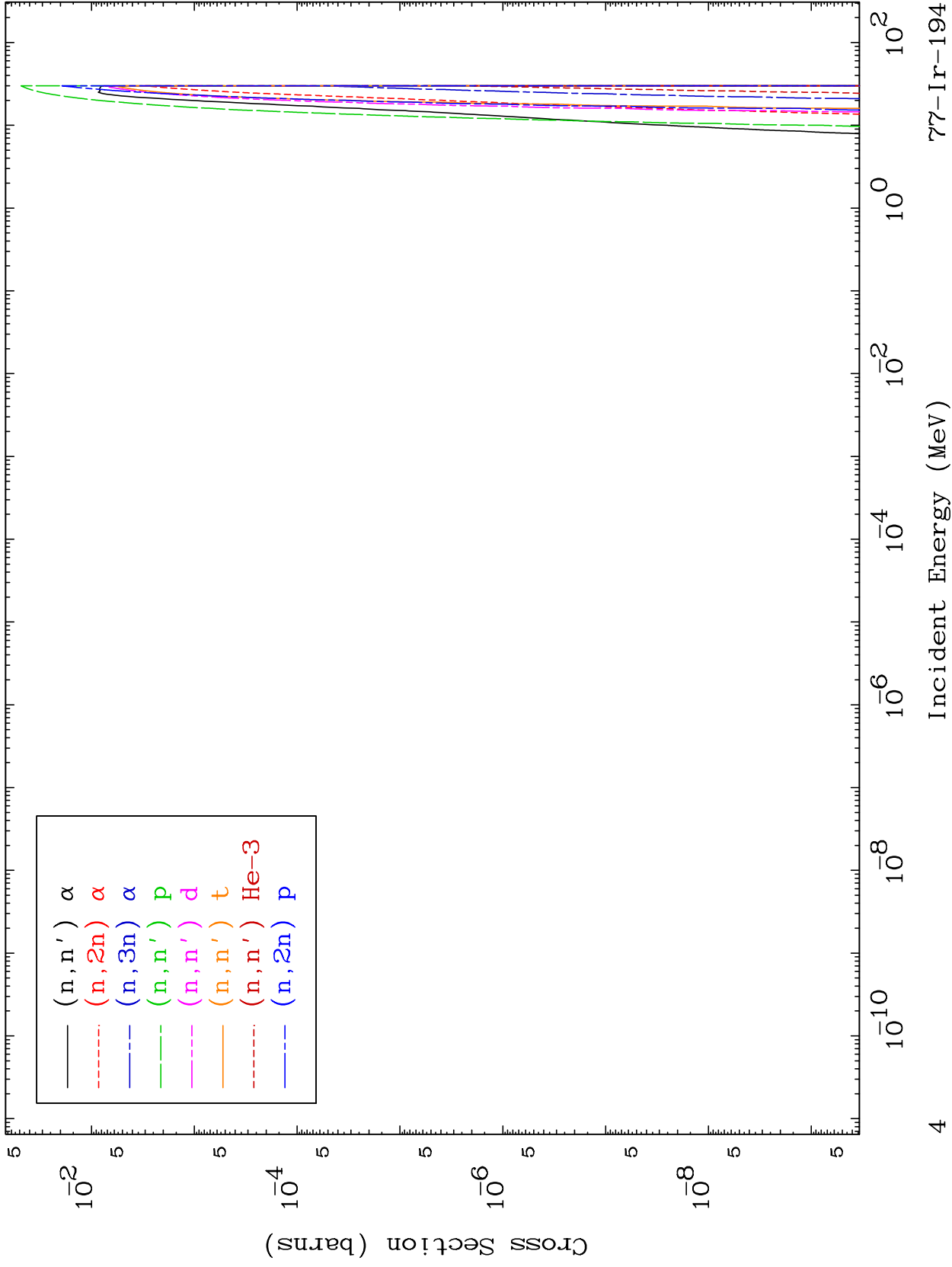




MAT 7734

Charged Particle
293 Kelvin Cross Sections

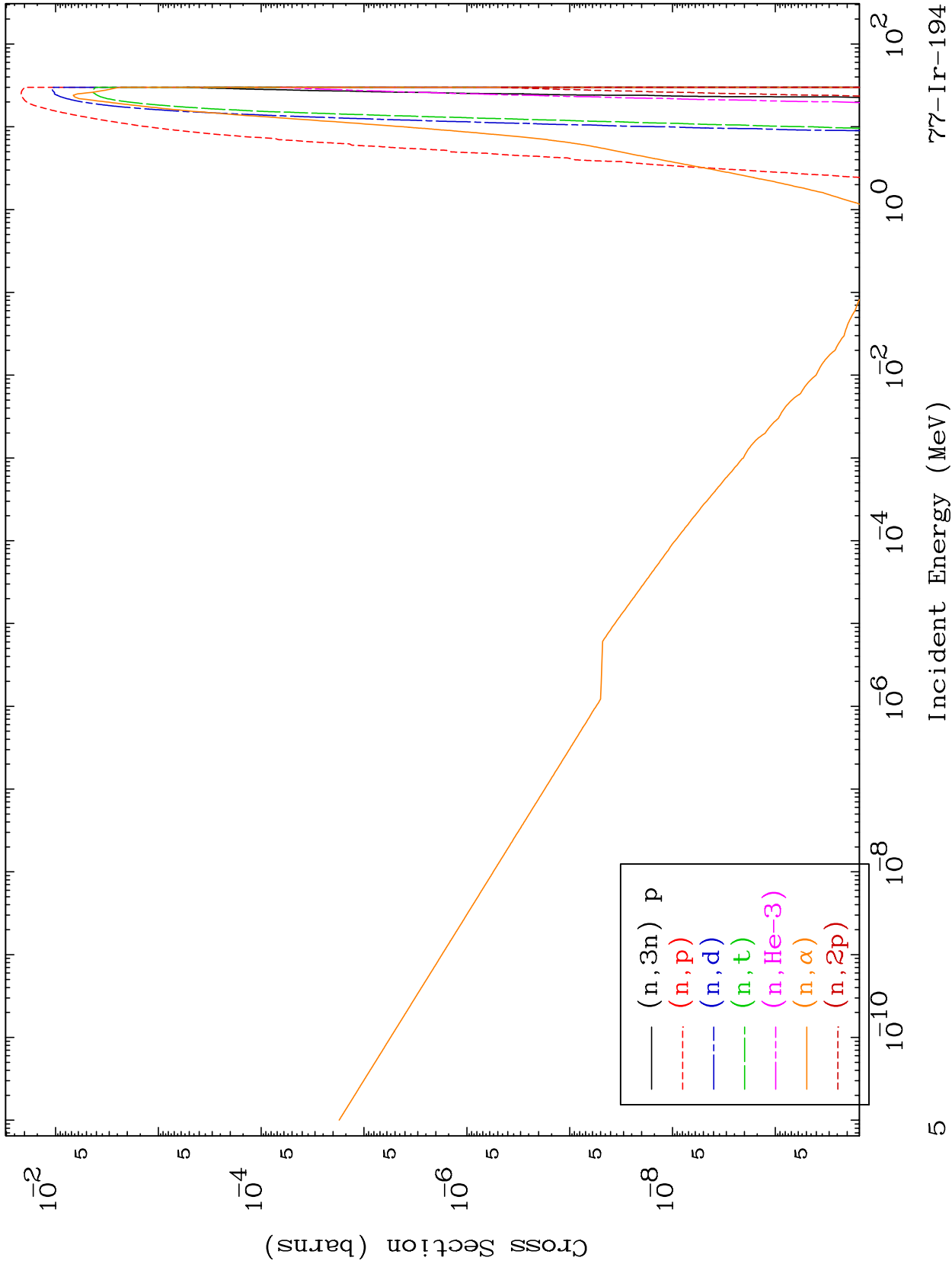
77-Ir-194

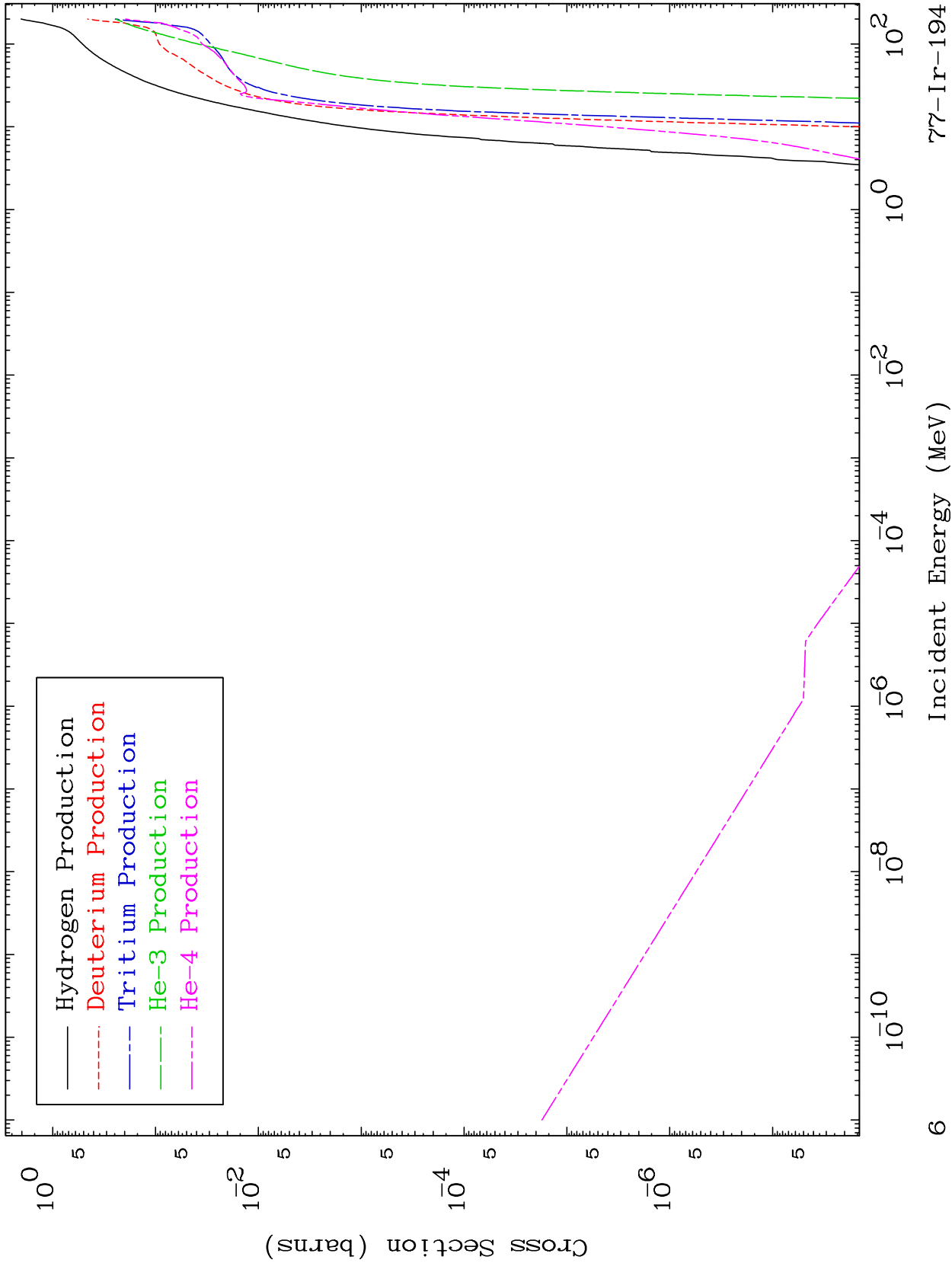


MAT 7734

Charged Particle
293 Kelvin Cross Sections

77-Ir-194

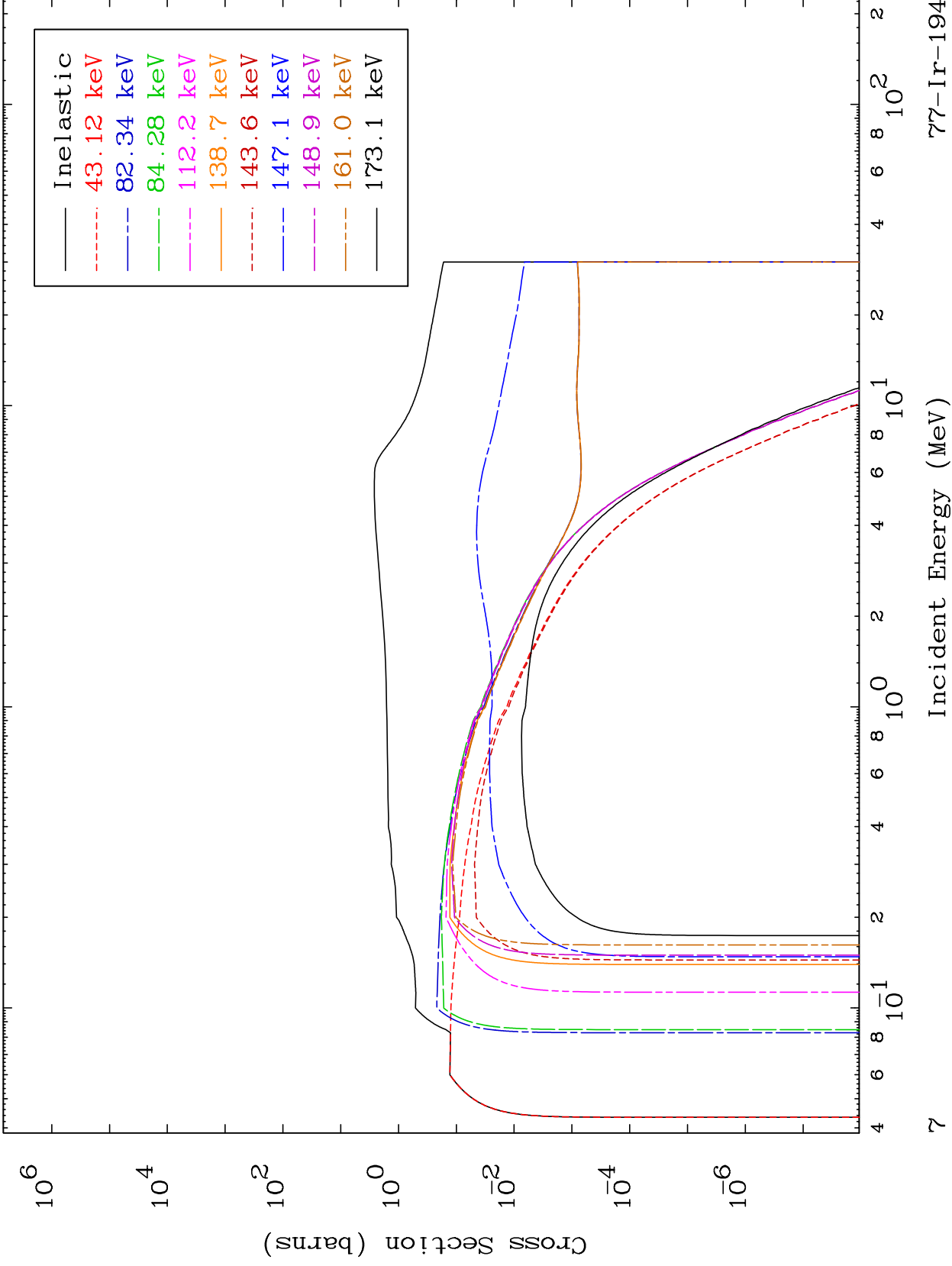




MAT 7734

(n,n') Level
293 Kelvin Cross Sections

77-Ir-194



77-Ir-194

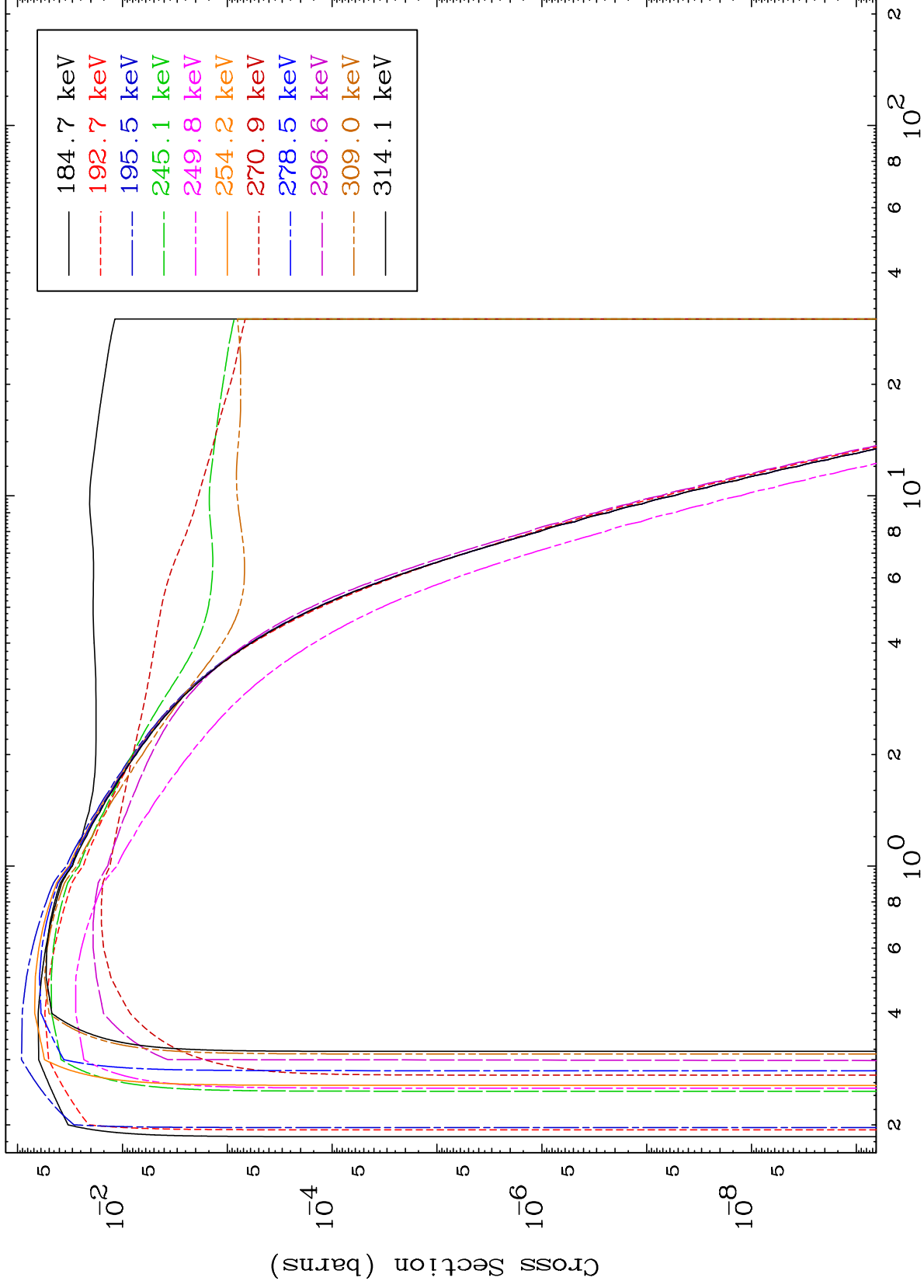
Incident Energy (MeV)

7

MAT 7734

(n,n') Level
293 Kelvin Cross Sections

77-Ir-194



8

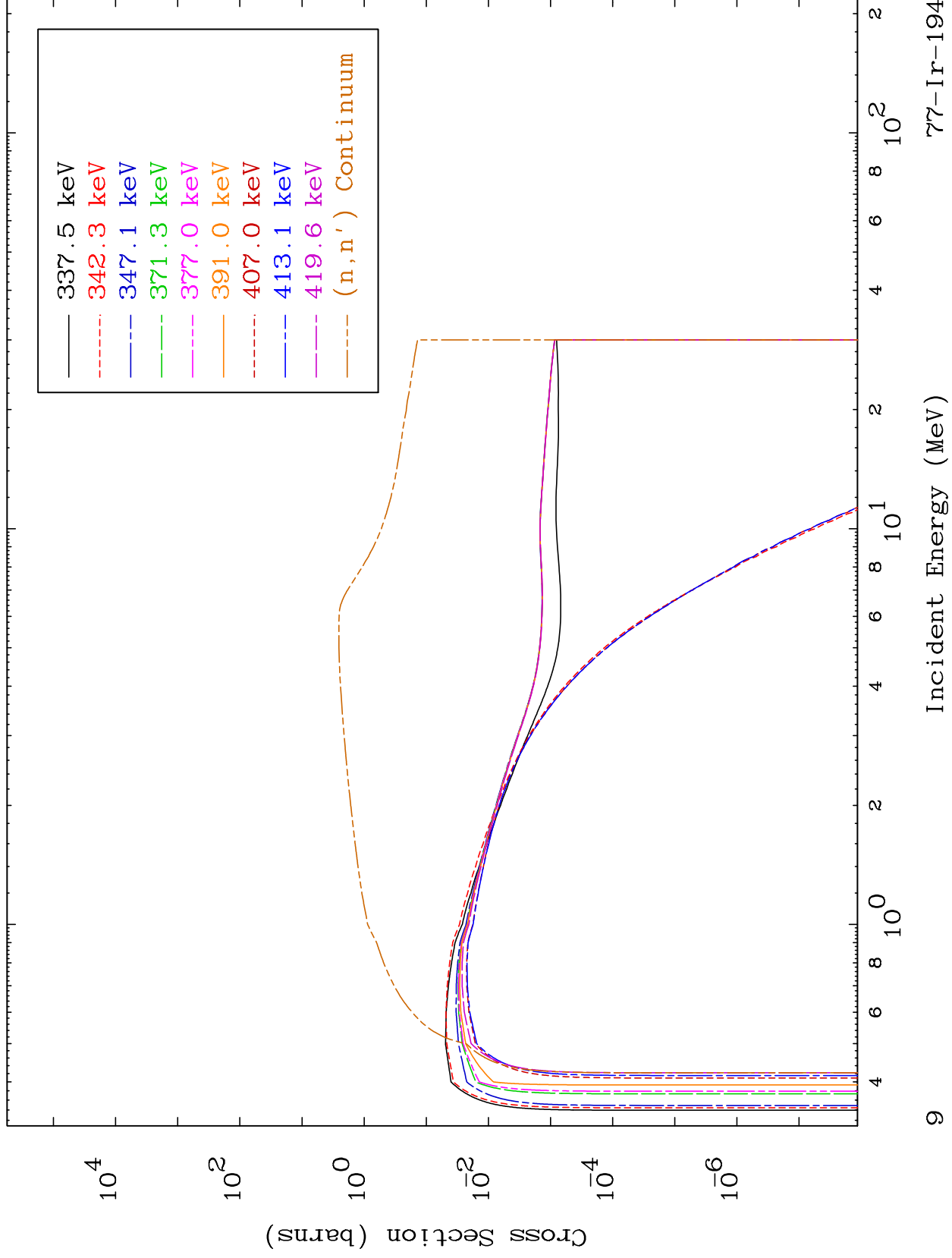
Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,n') Level
293 Kelvin Cross Sections

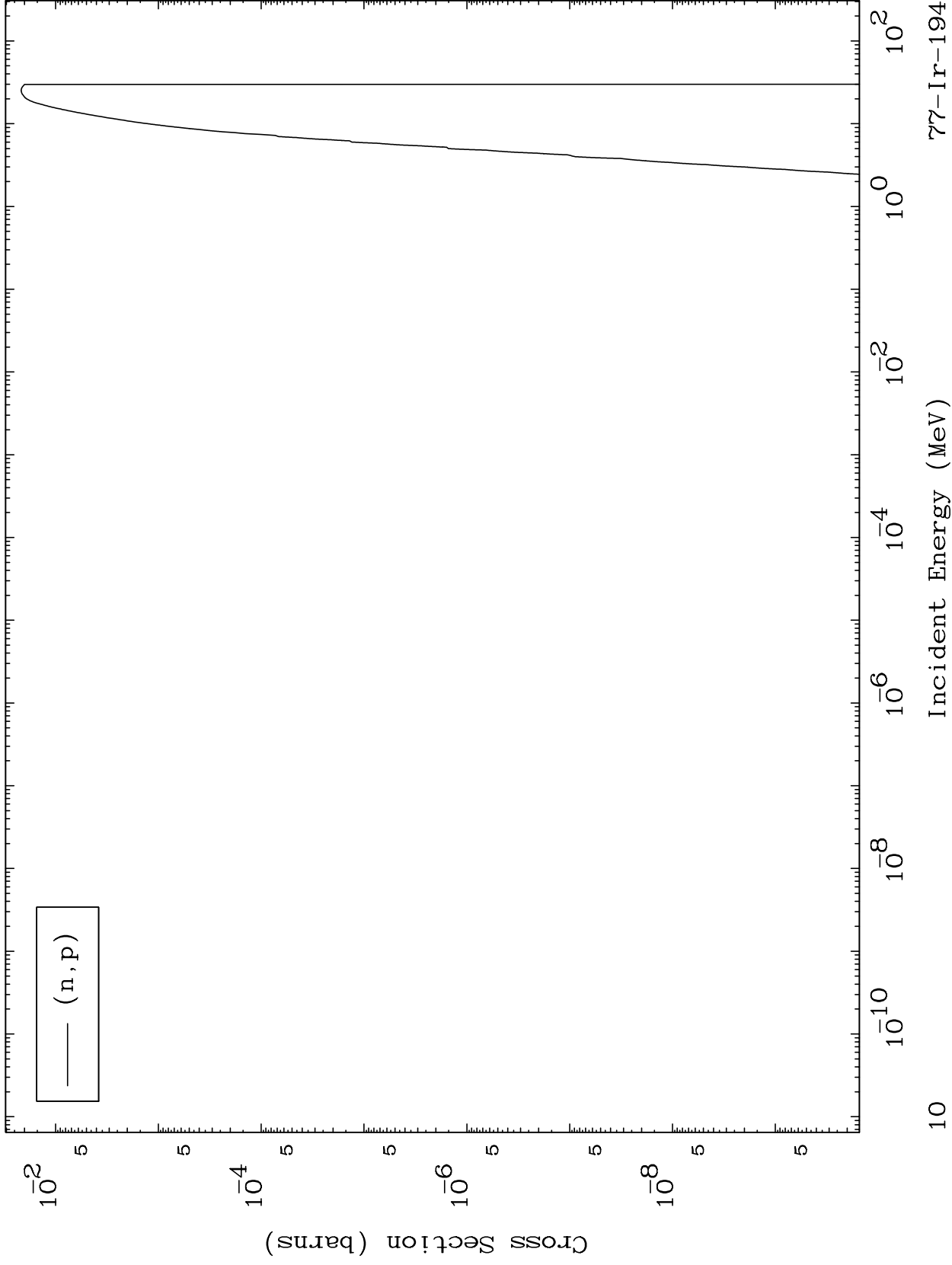
77-Ir-194



MAT 7734

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-194



10

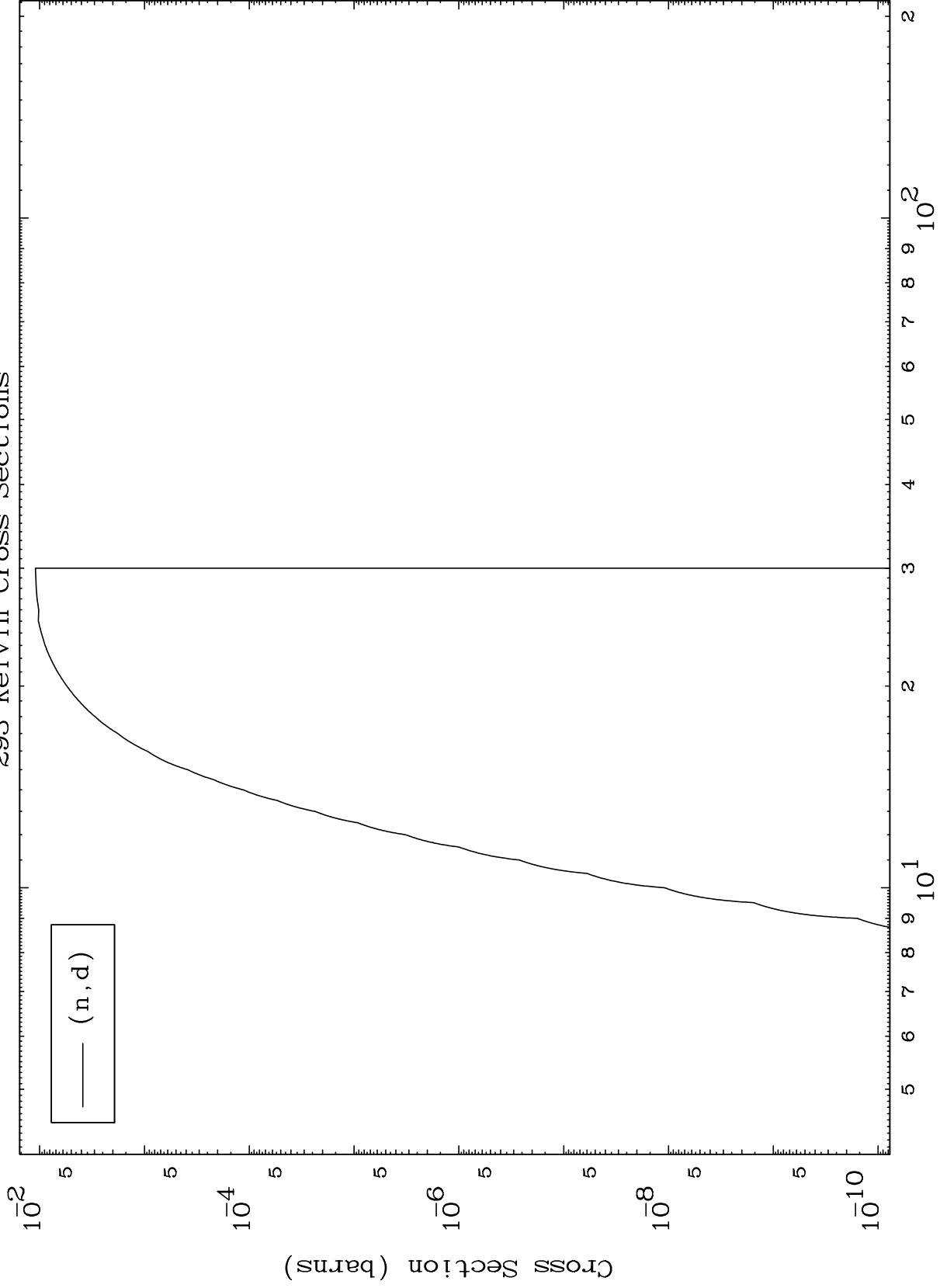
Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,d) Levels
293 Kelvin Cross Sections

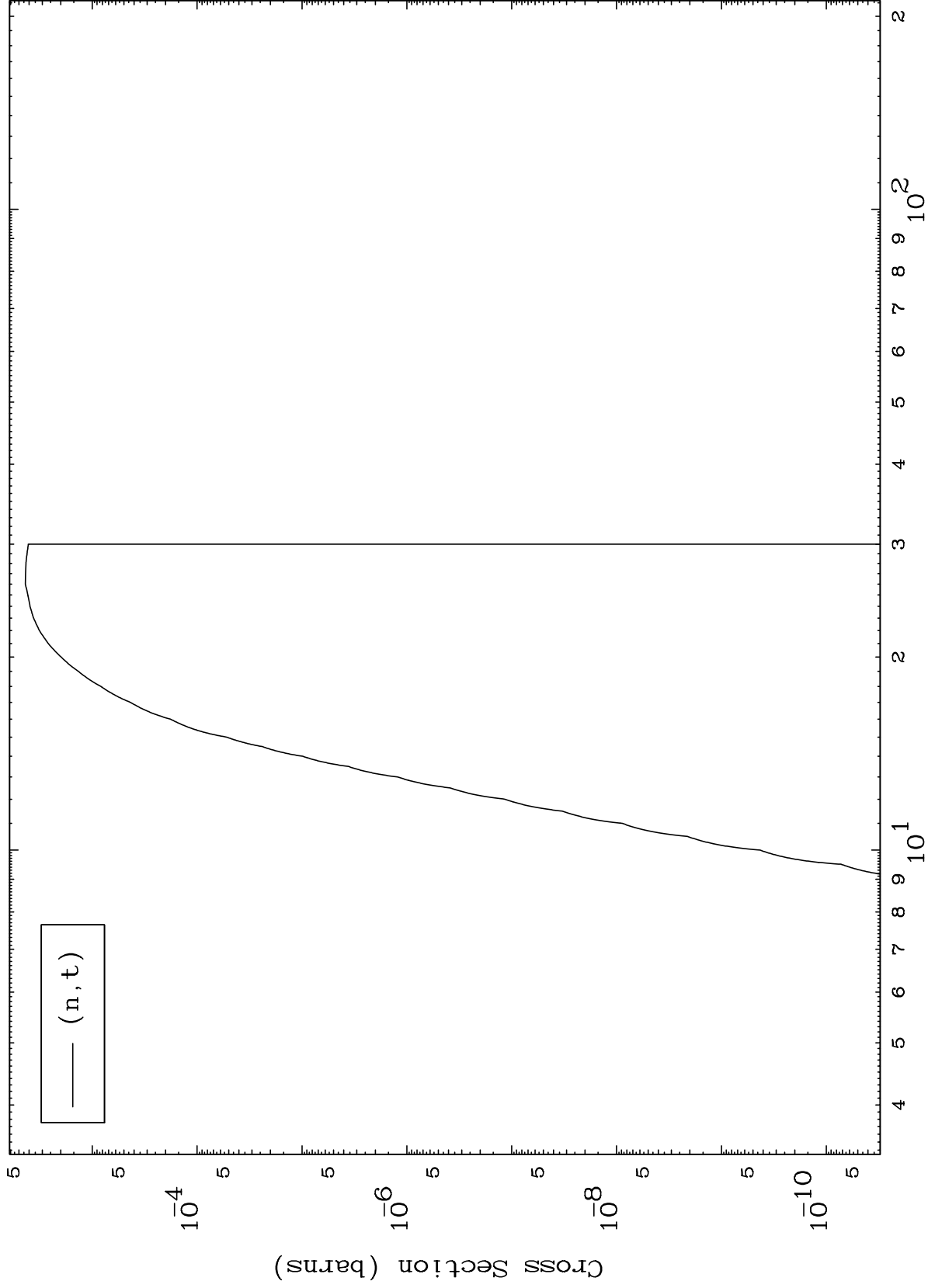
77-Ir-194



MAT 7734

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-194



12

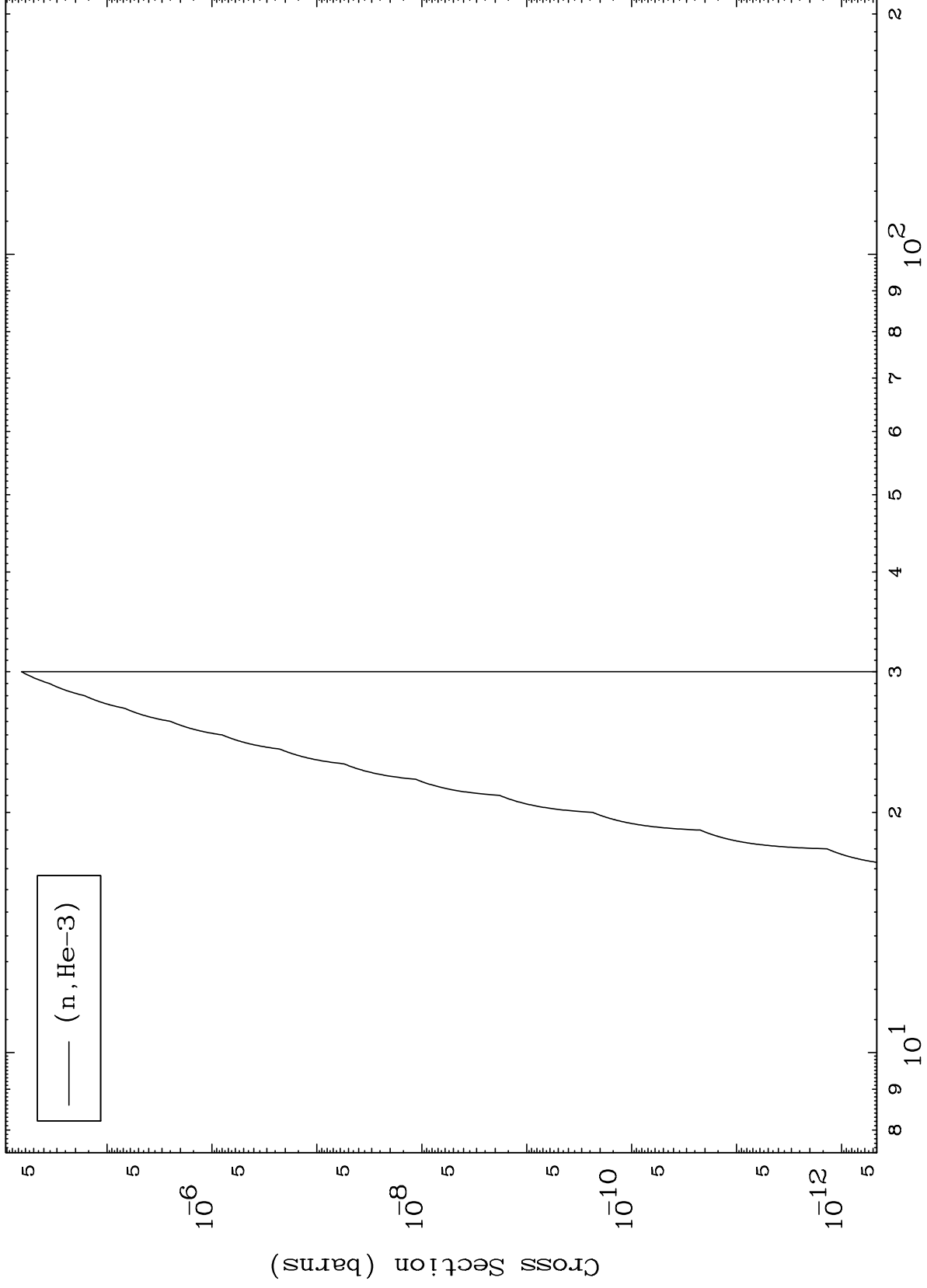
Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-194



13

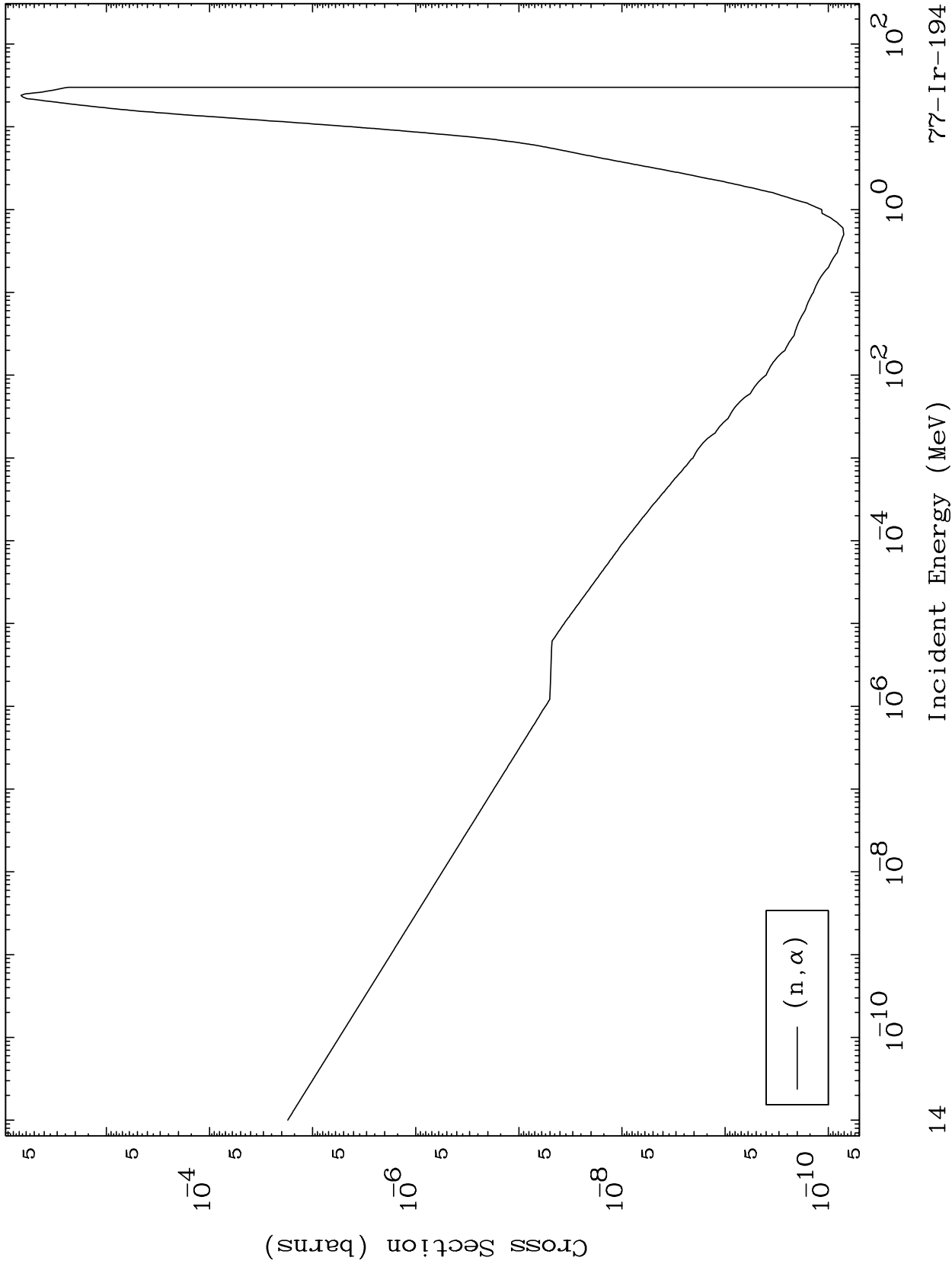
Incident Energy (MeV)

77-Ir-194

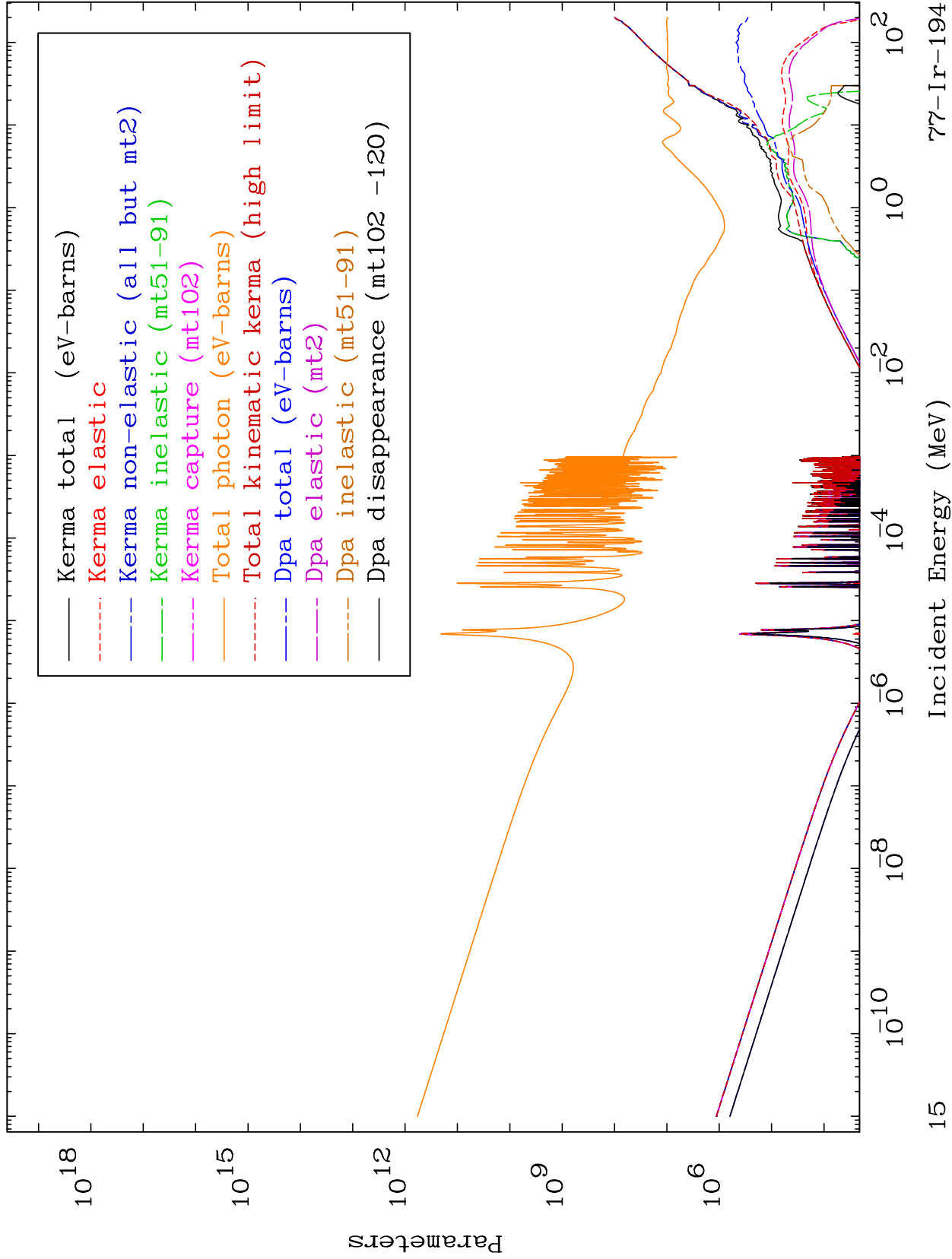
MAT 7734

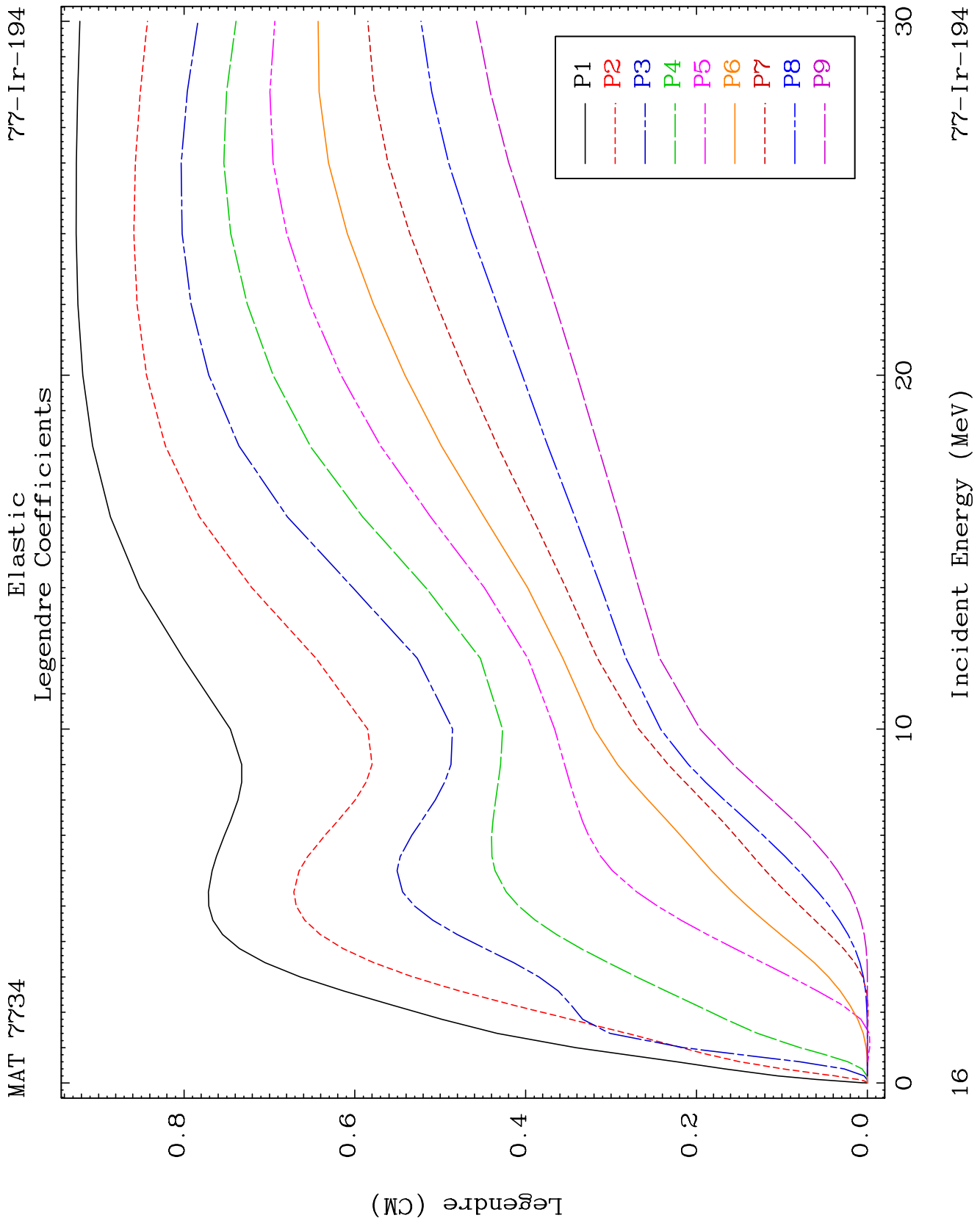
(n, α) Levels
293 Kelvin Cross Sections

77-Ir-194



14

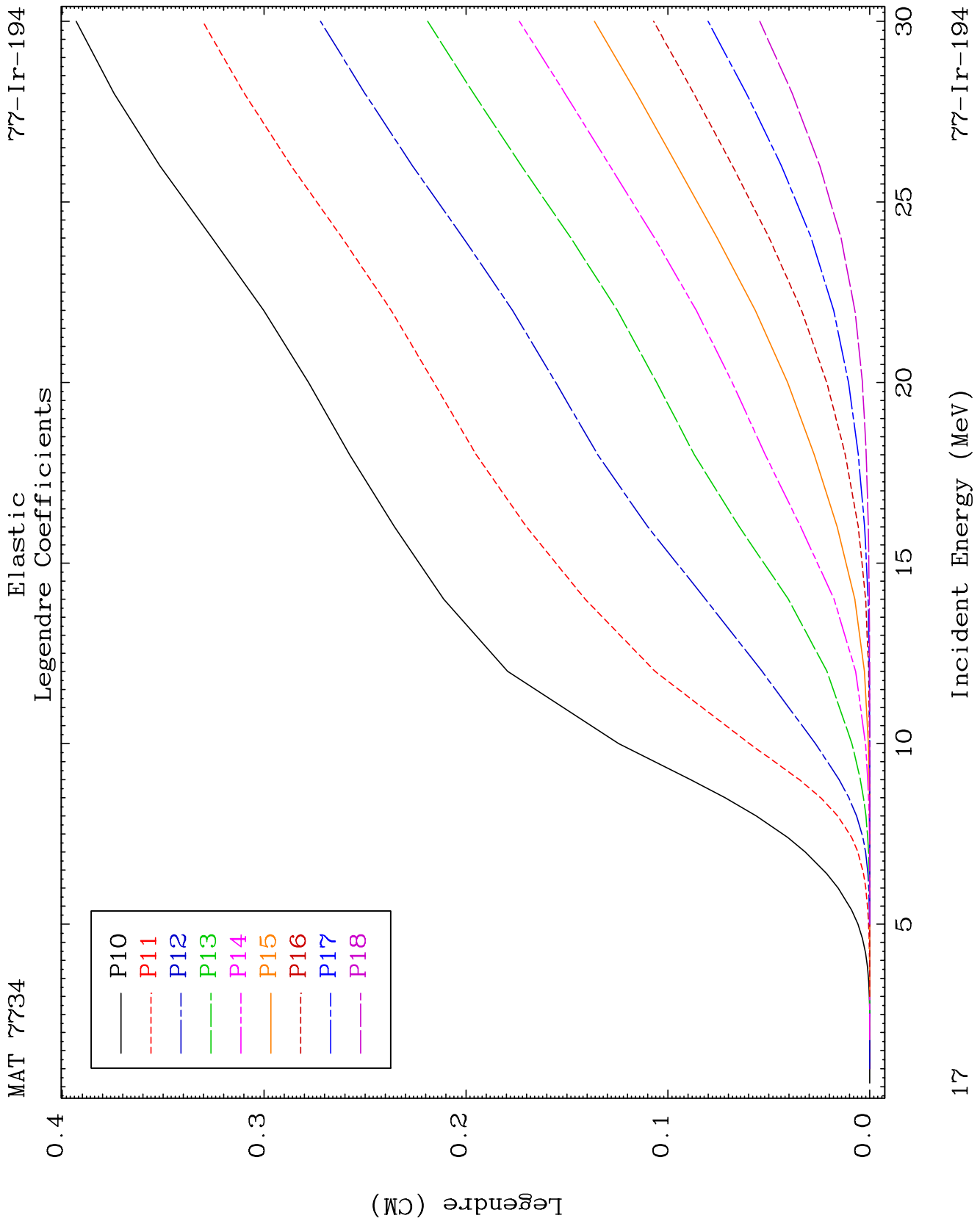




77-Ir-194

Incident Energy (MeV)

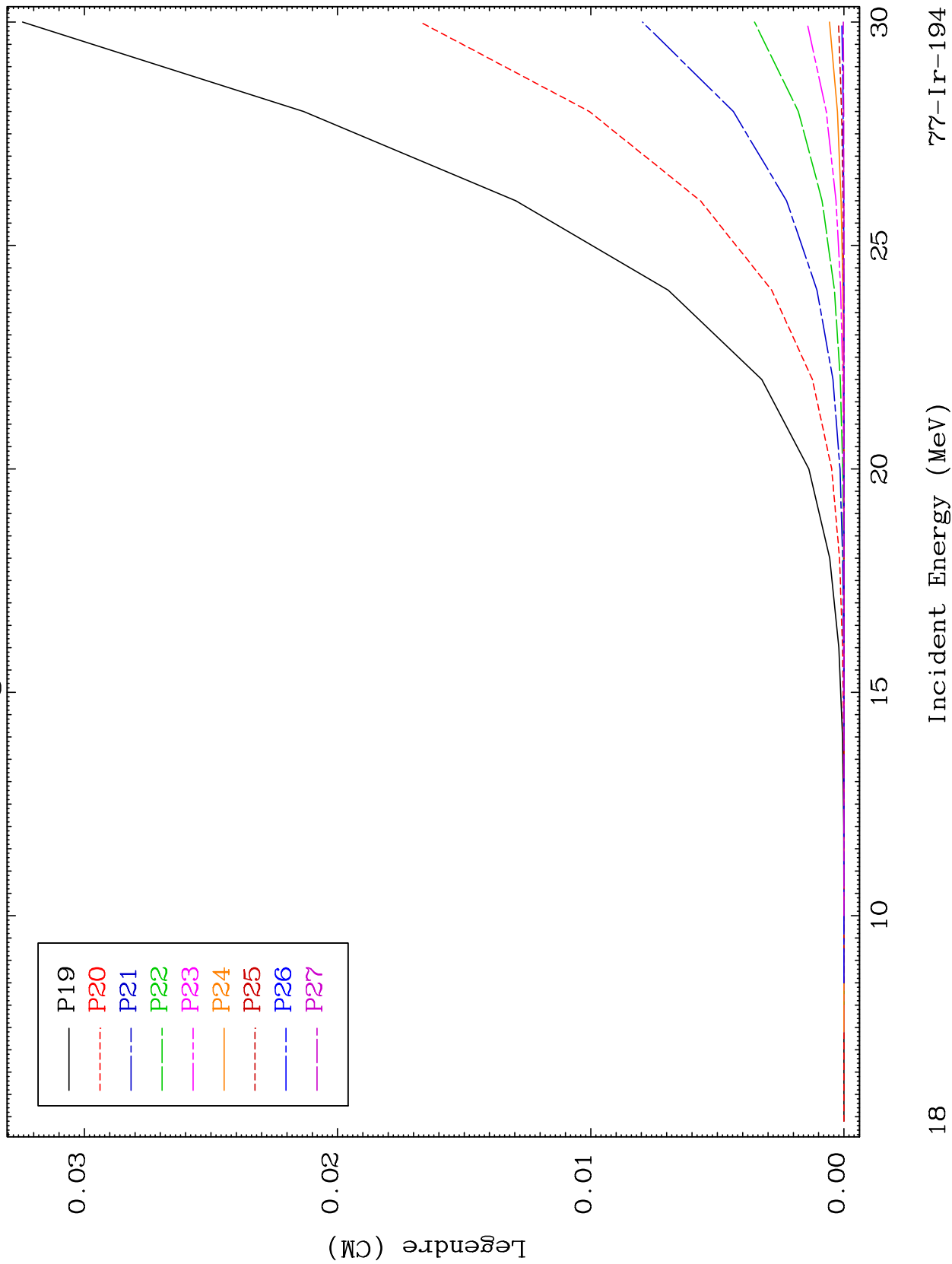
16



MAT 7734

Elastic Legendre Coefficients

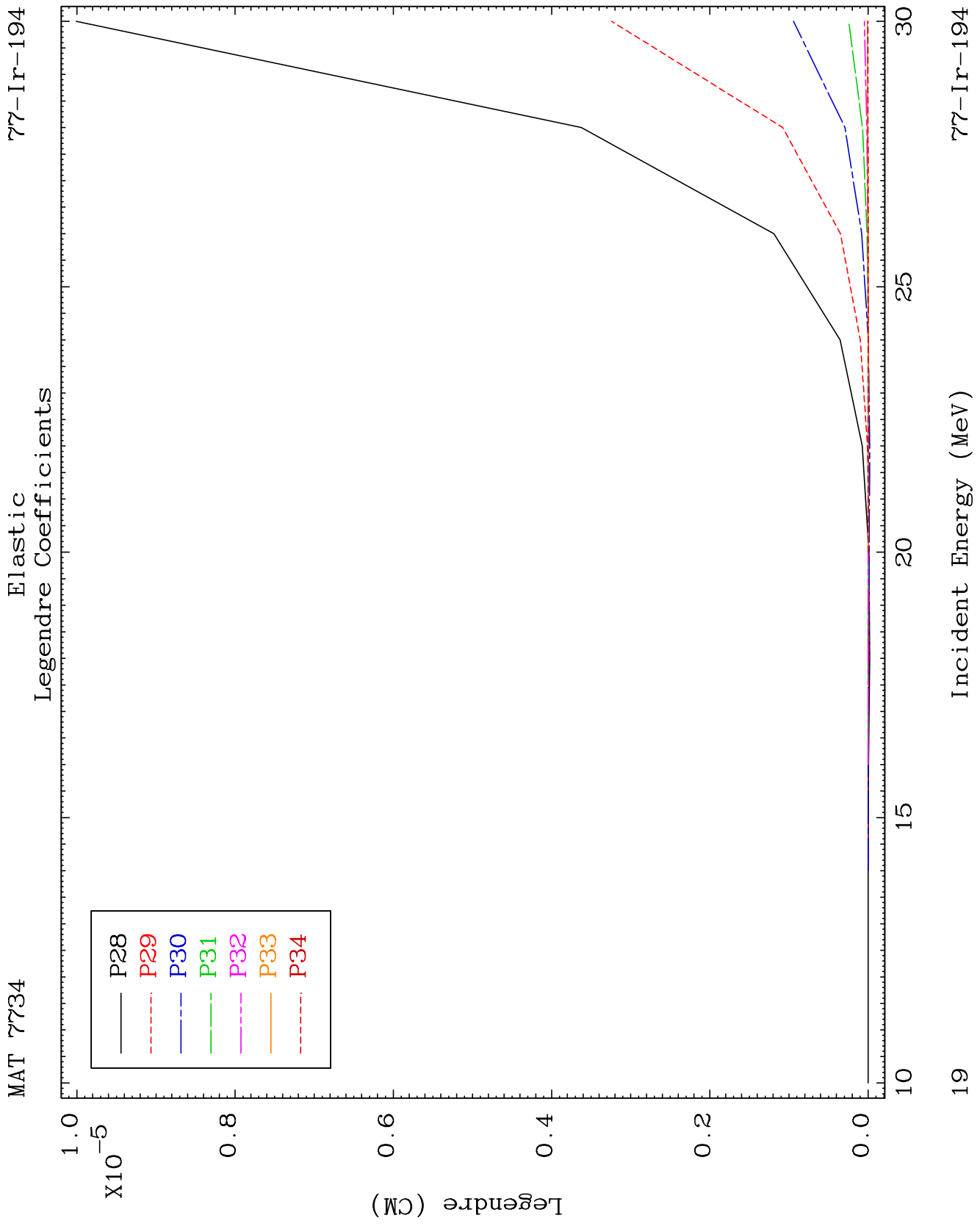
77-Ir-194

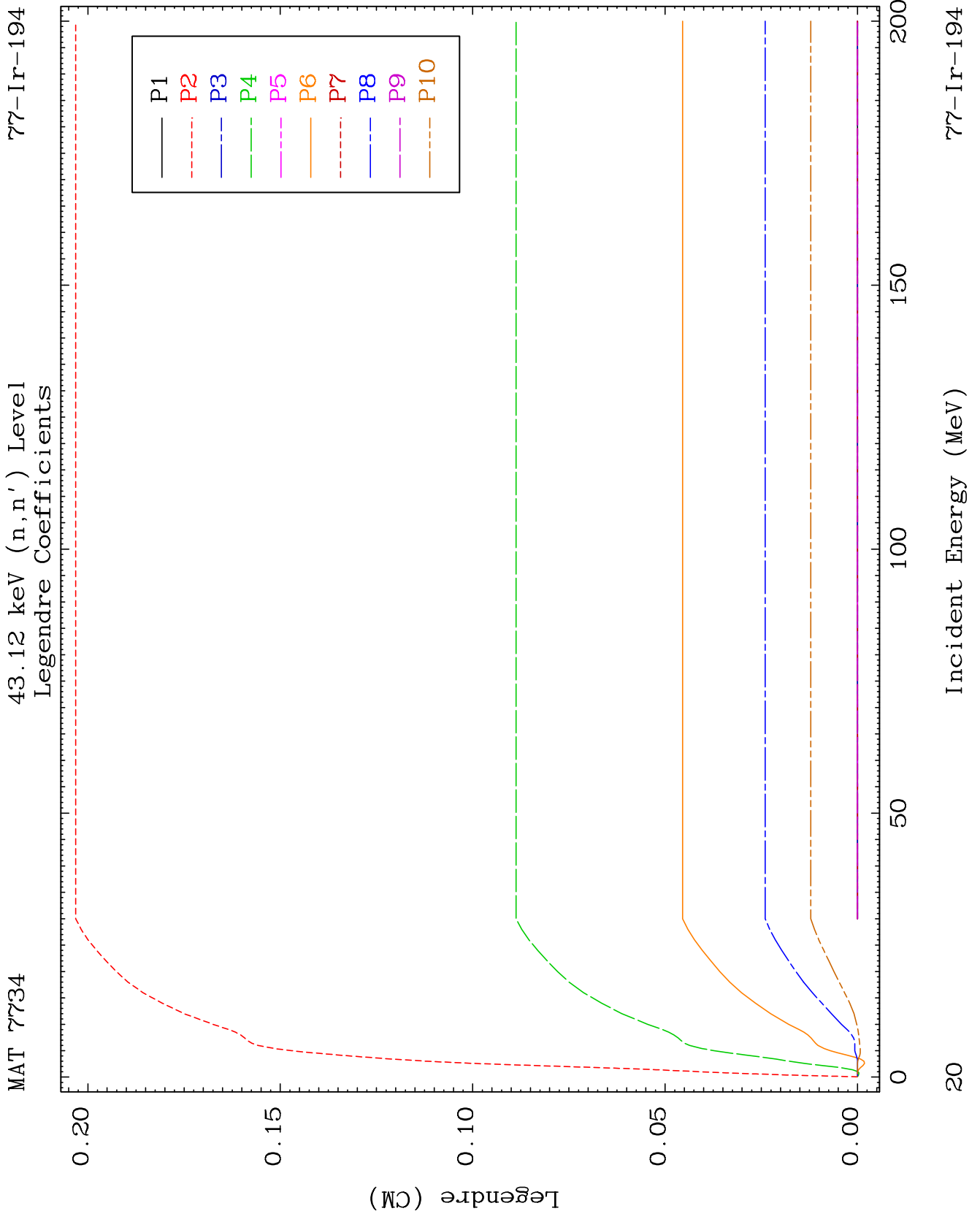


18

Incident Energy (MeV)

77-Ir-194

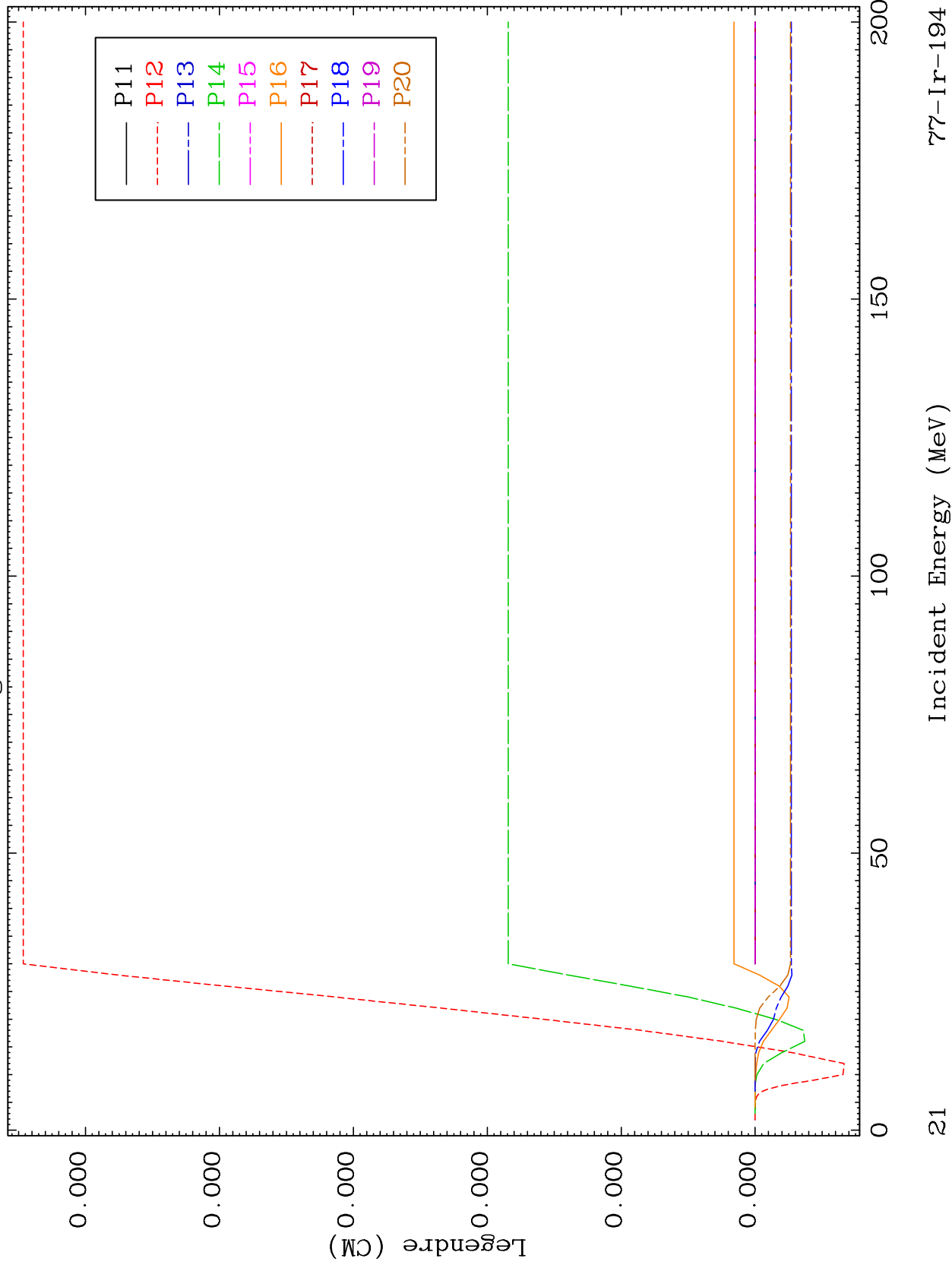




MAT 7734

43.12 keV (n,n') Level
Legendre Coefficients

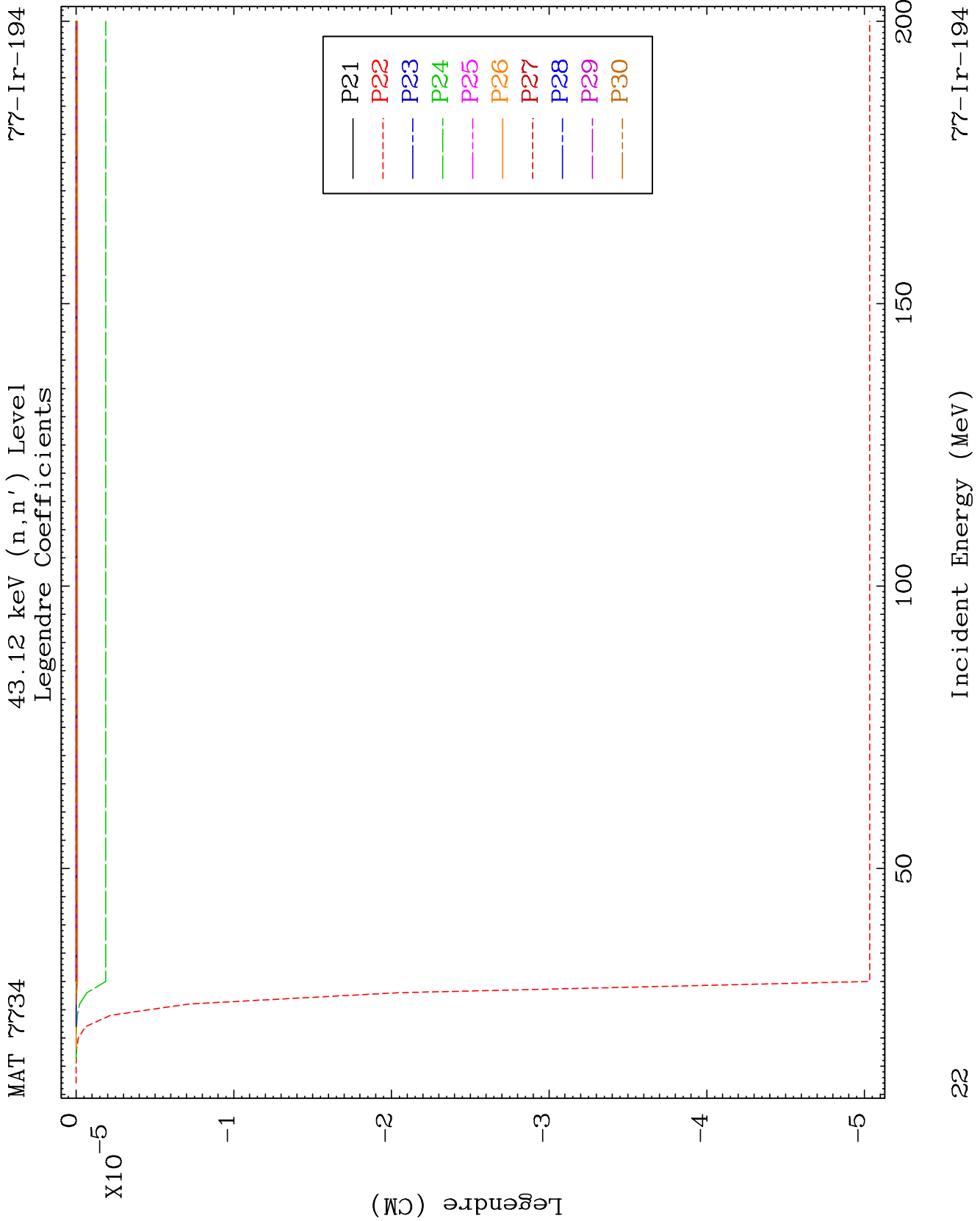
77-Ir-194



21

Incident Energy (MeV)

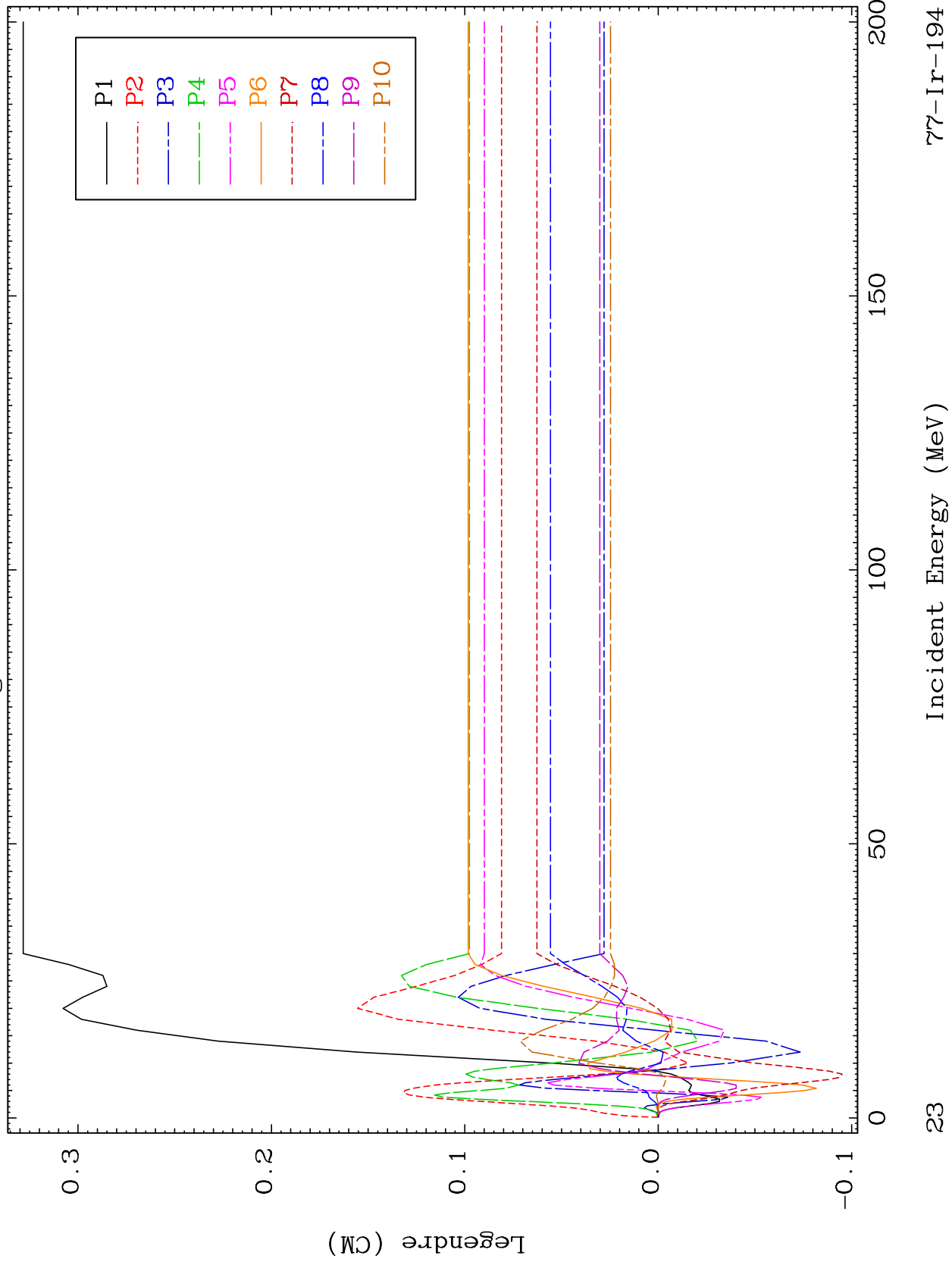
77-Ir-194



MAT 7734

82.34 keV (n,n') Level
Legendre Coefficients

77-Ir-194



77-Ir-194

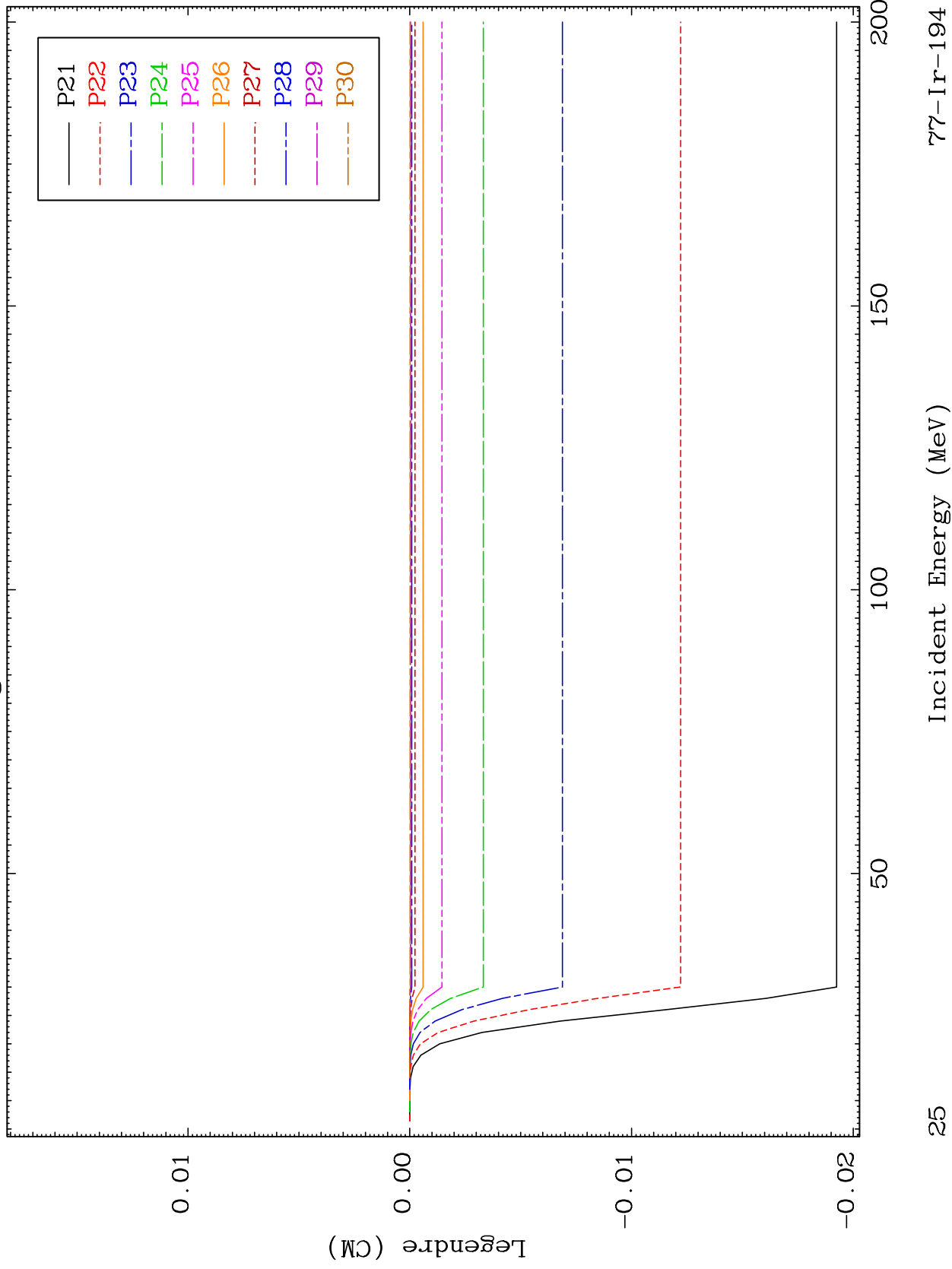
Incident Energy (MeV)

23

MAT 7734

82.34 keV (n,n') Level
Legendre Coefficients

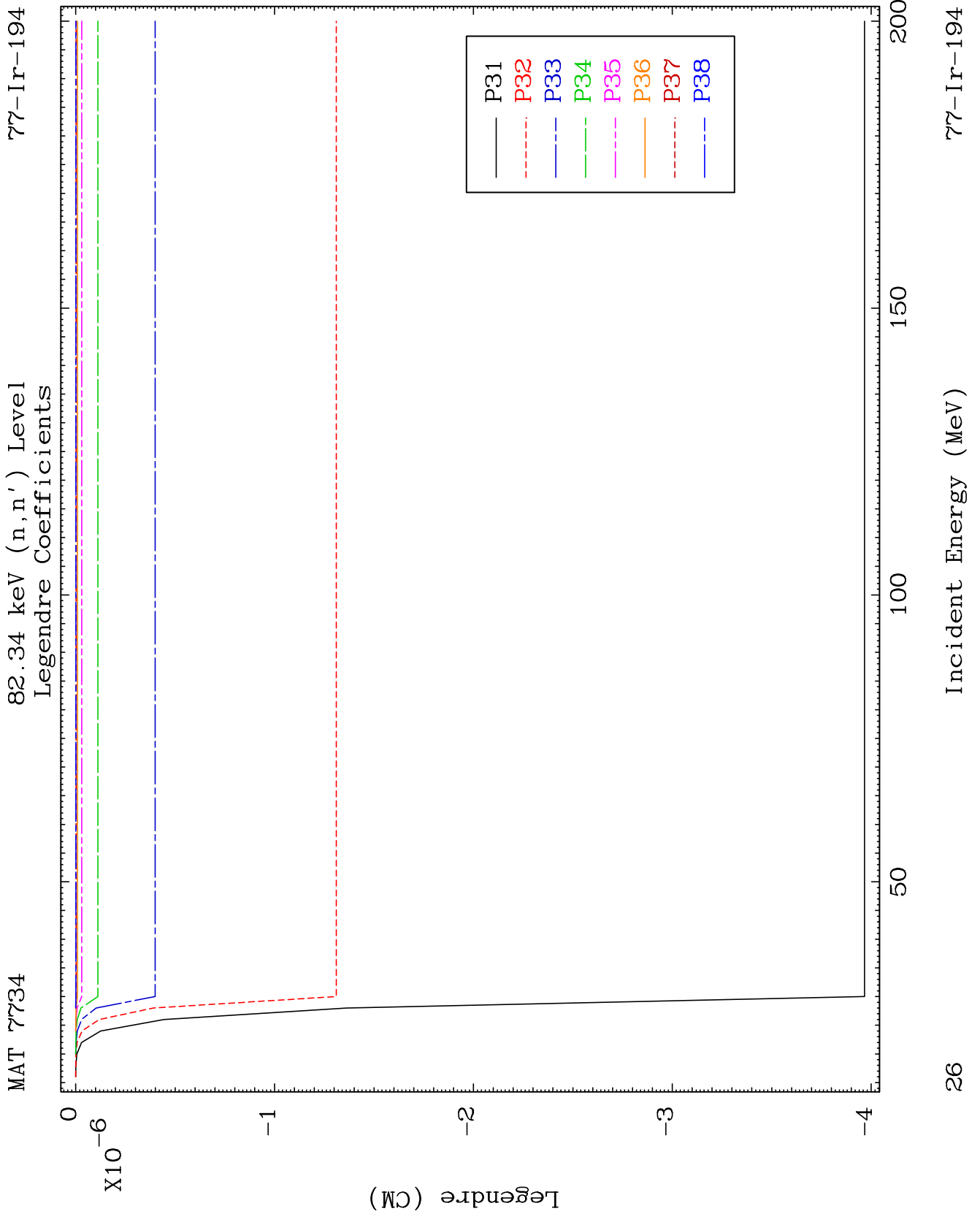
77-Ir-194

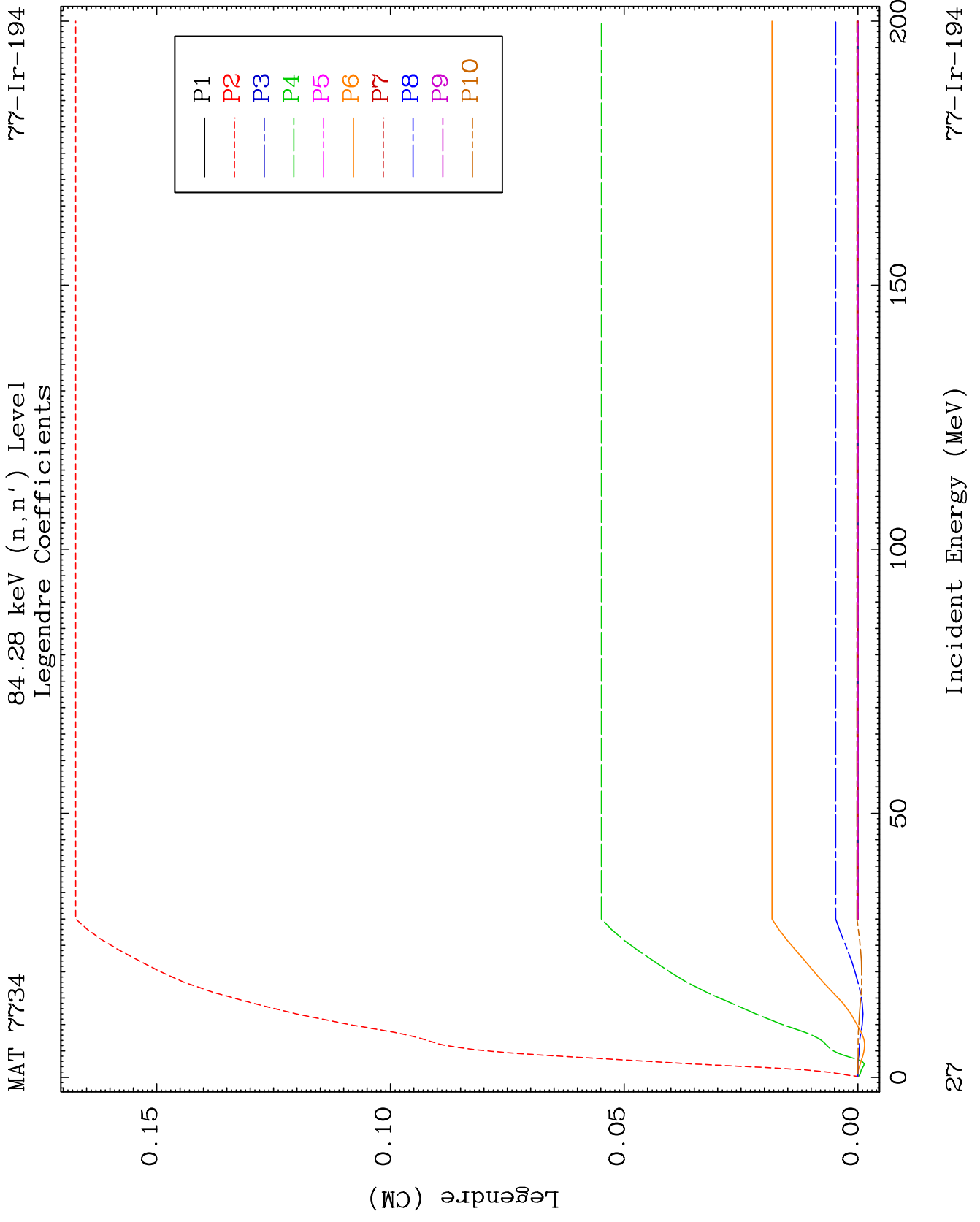


77-Ir-194

Incident Energy (MeV)

25

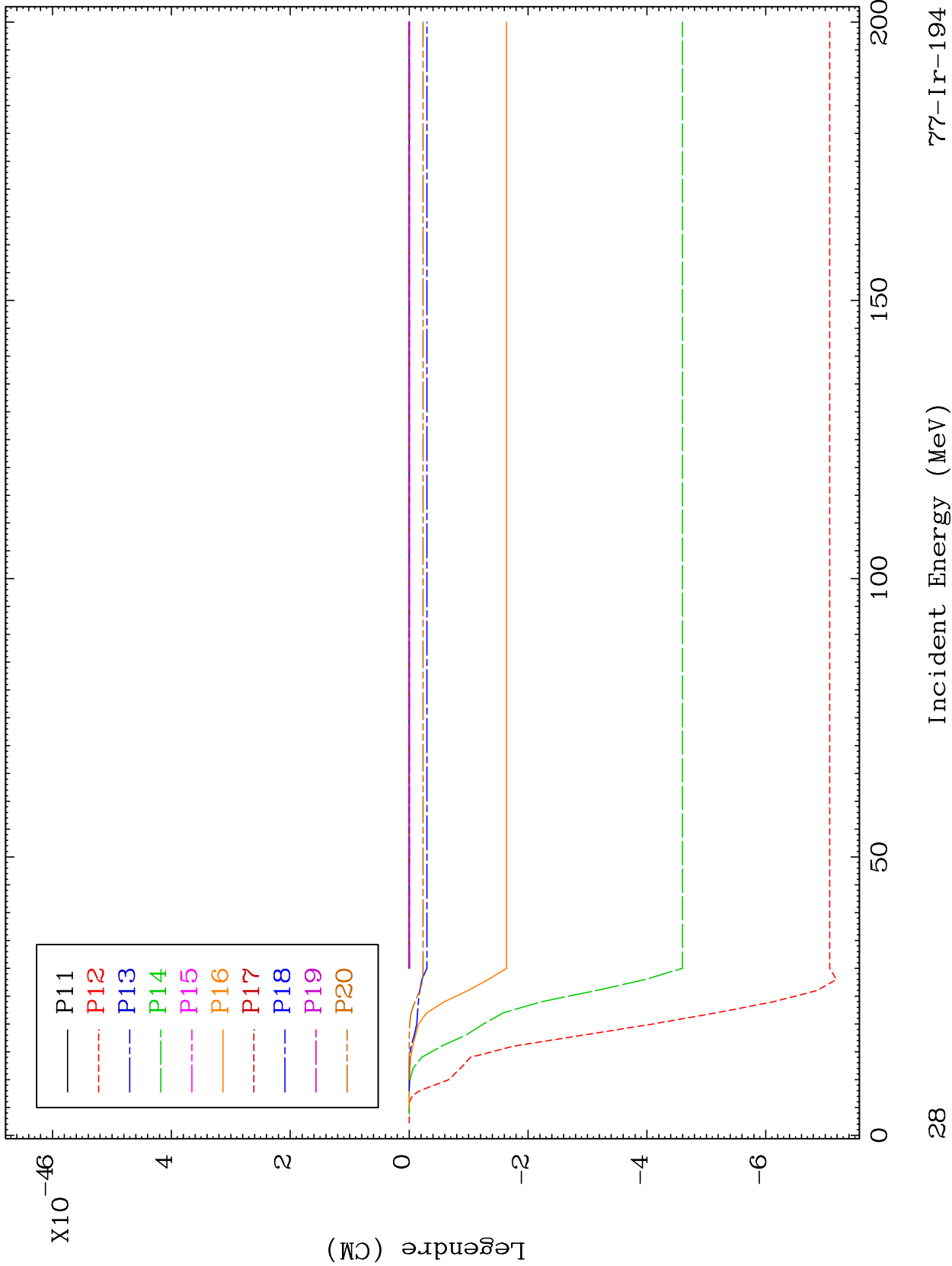




MAT 7734

84.28 keV (n,n') Level
Legendre Coefficients

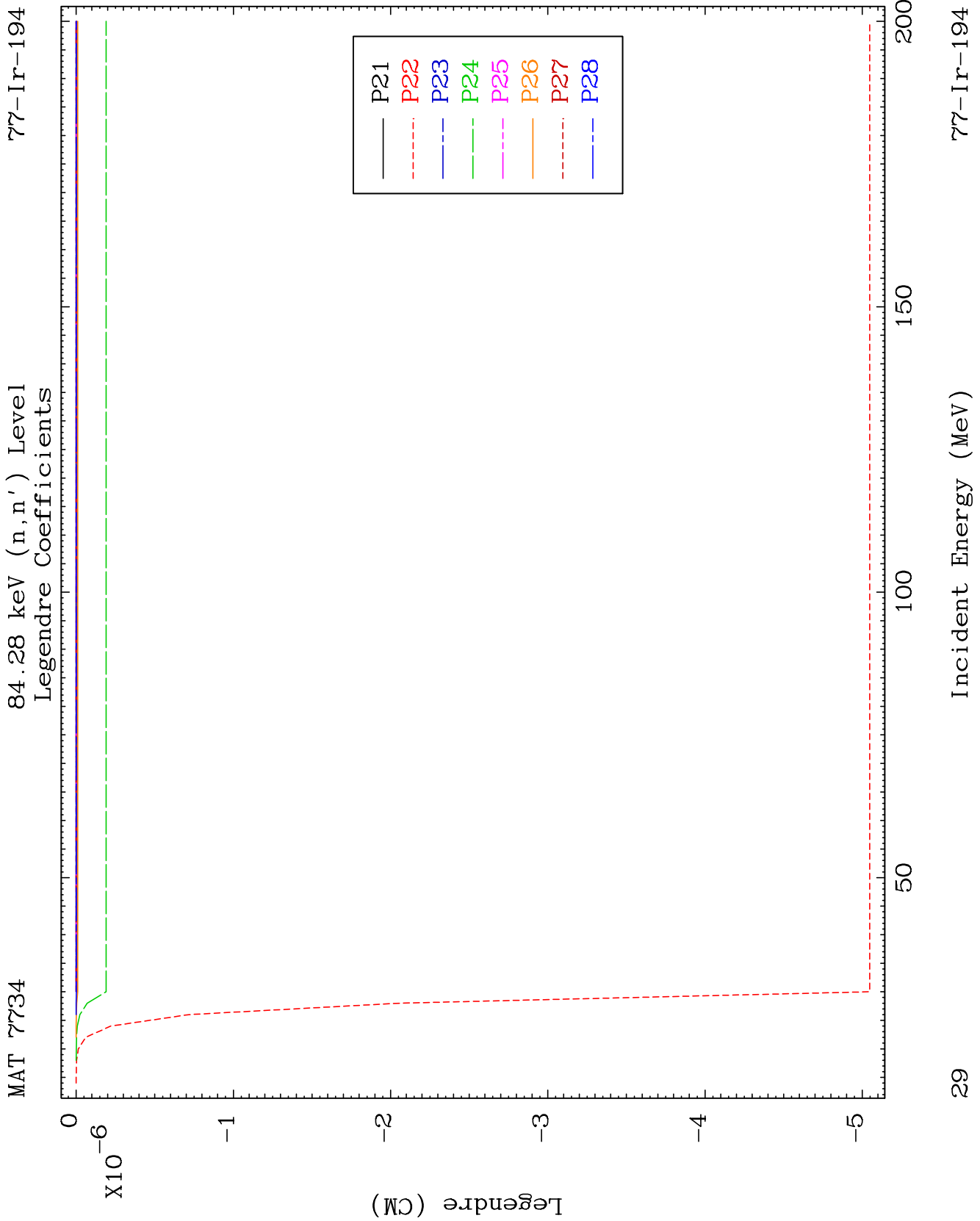
77-Ir-194



28

Incident Energy (MeV)

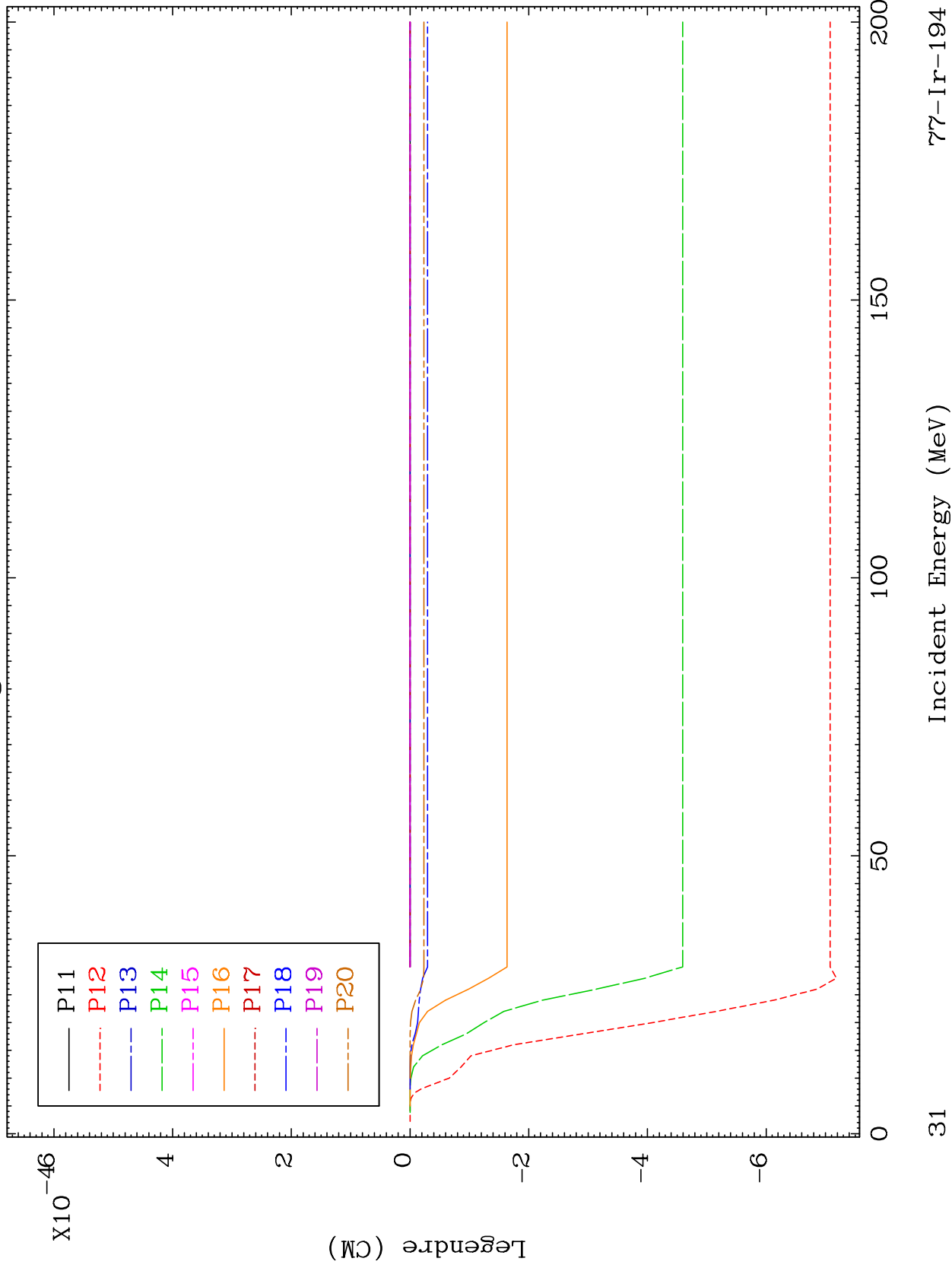
77-Ir-194

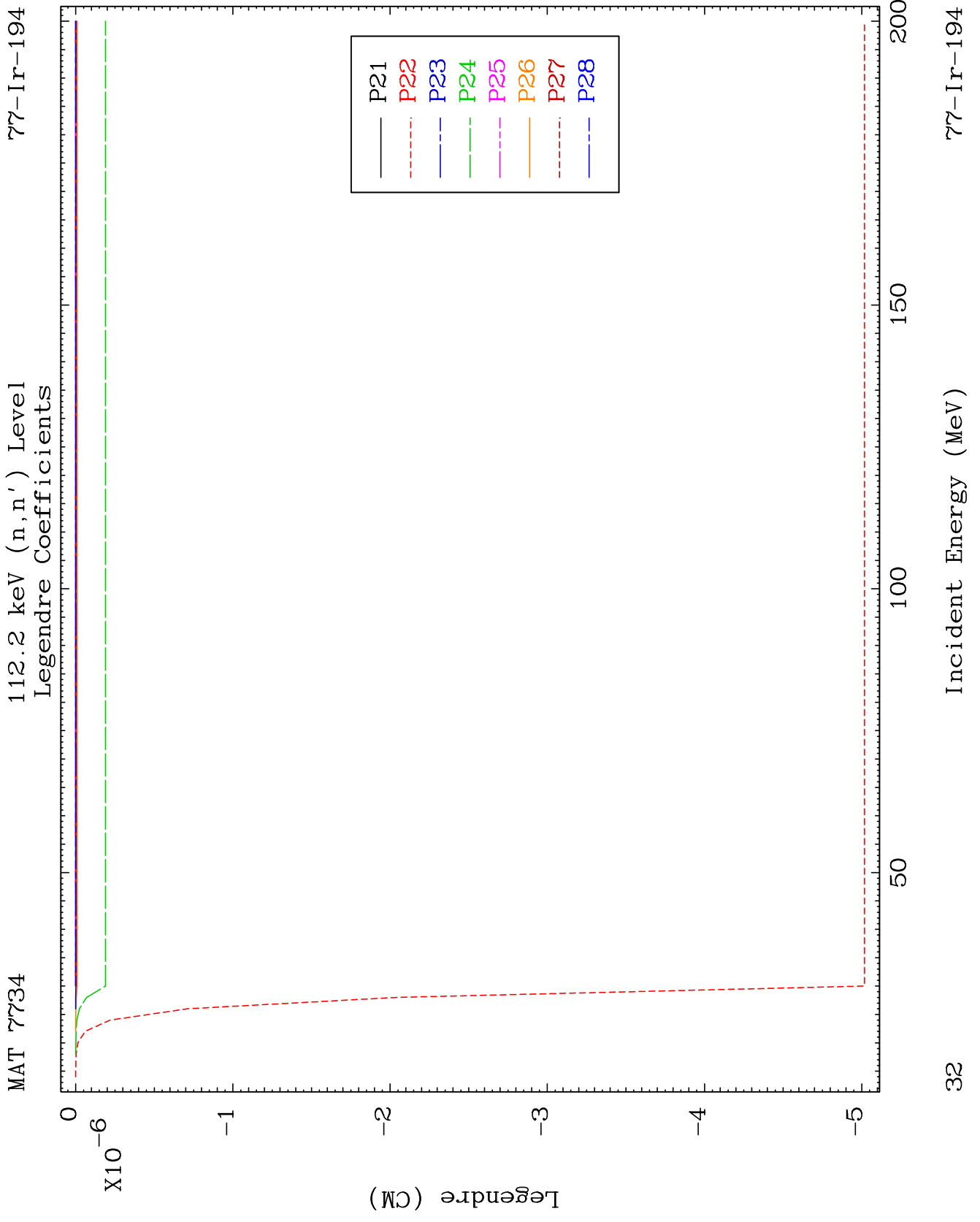


MAT 7734

112.2 keV (n,n') Level
Legendre Coefficients

77-Ir-194

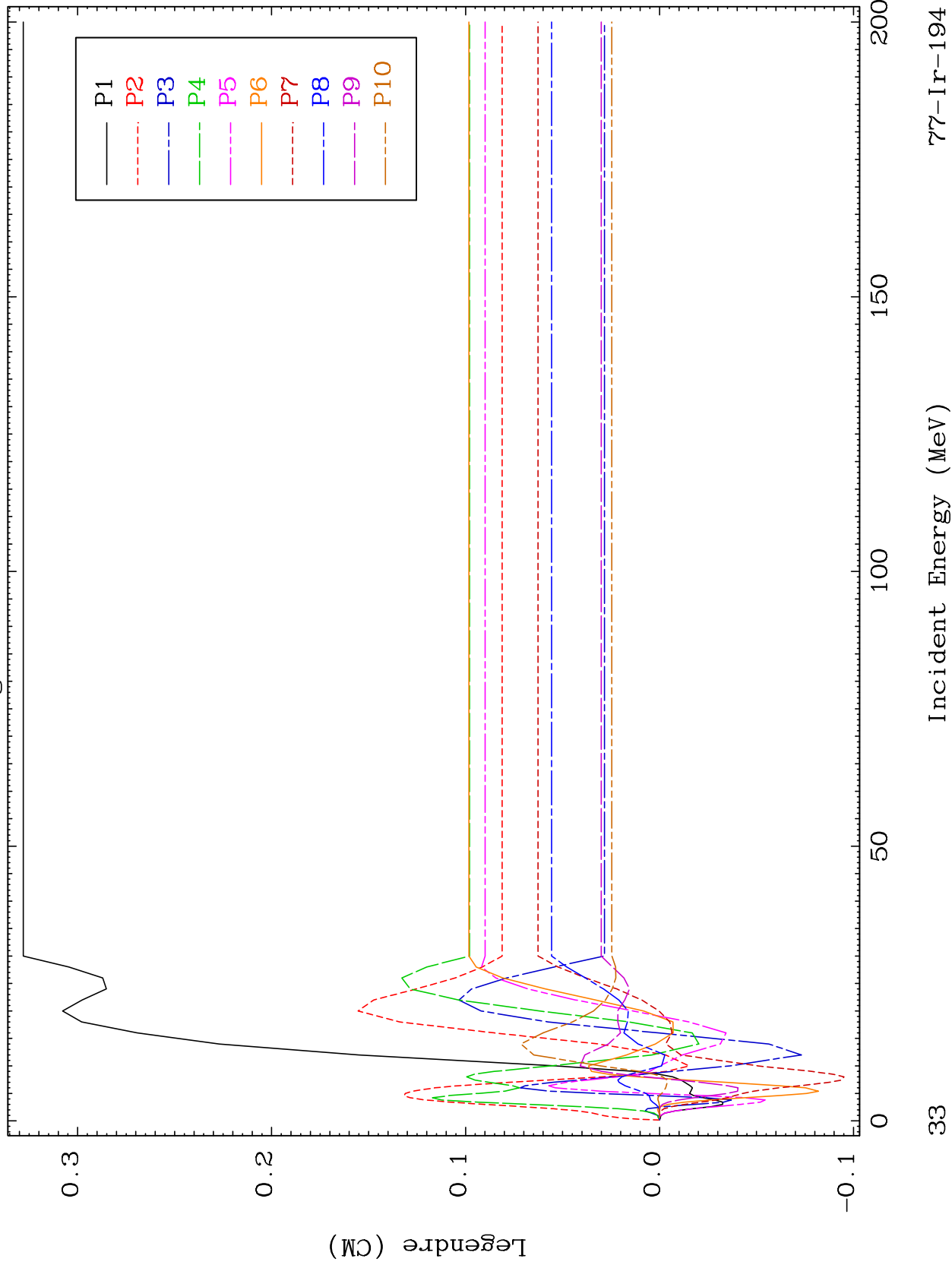




MAT 7734

138.7 keV (n,n') Level
Legendre Coefficients

77-Ir-194



77-Ir-194

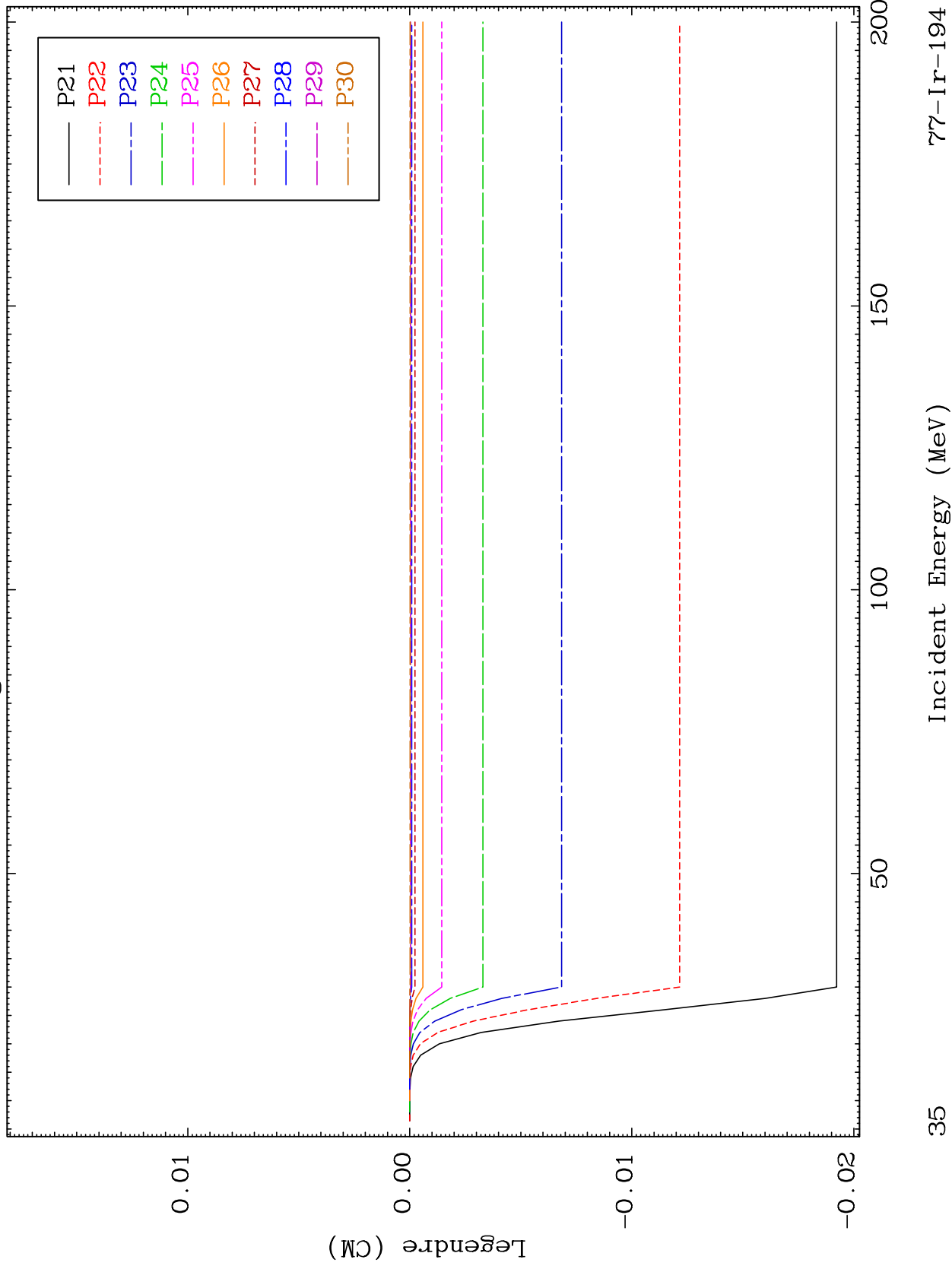
Incident Energy (MeV)

33

MAT 7734

138.7 keV (n,n') Level
Legendre Coefficients

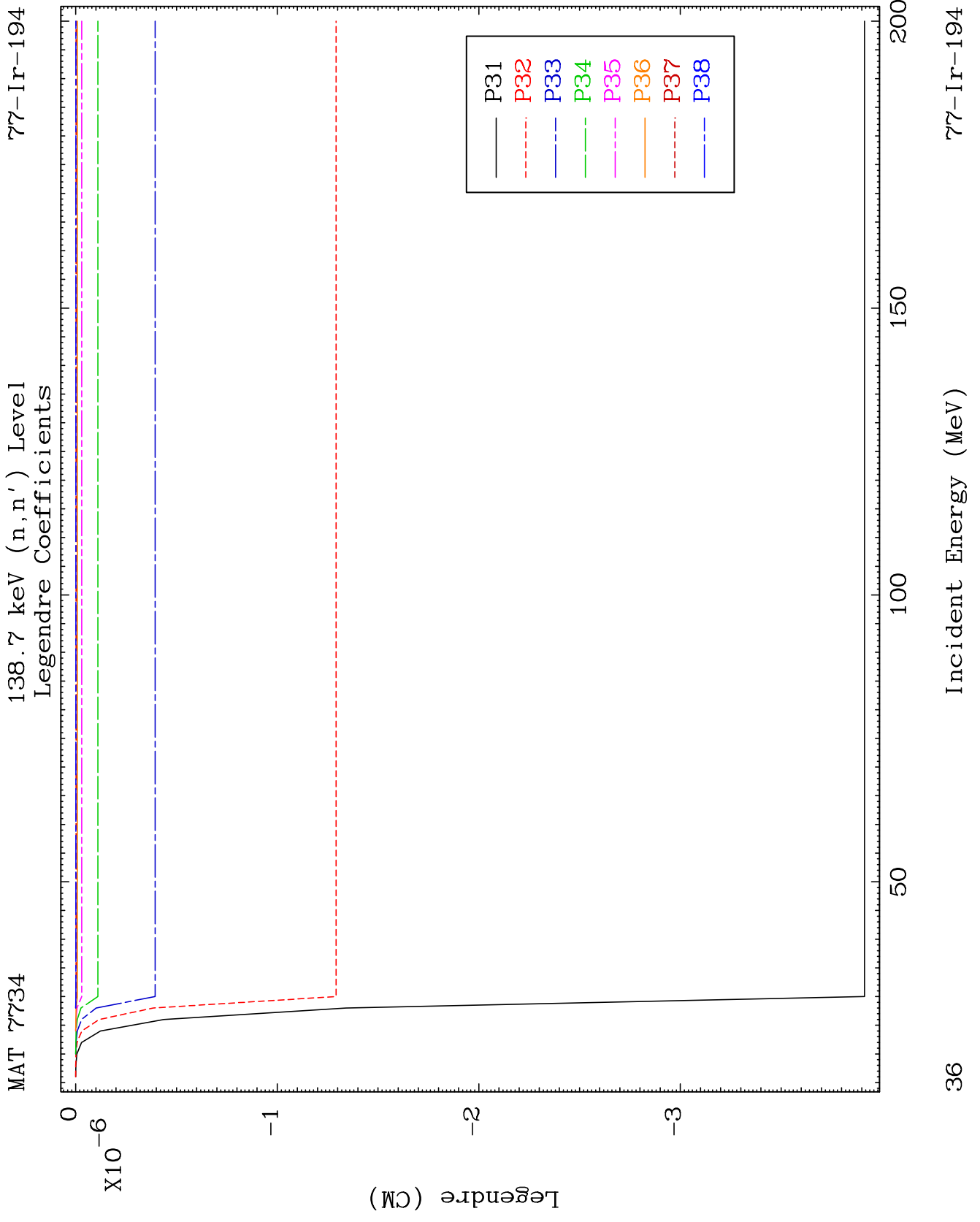
77-Ir-194



77-Ir-194

Incident Energy (MeV)

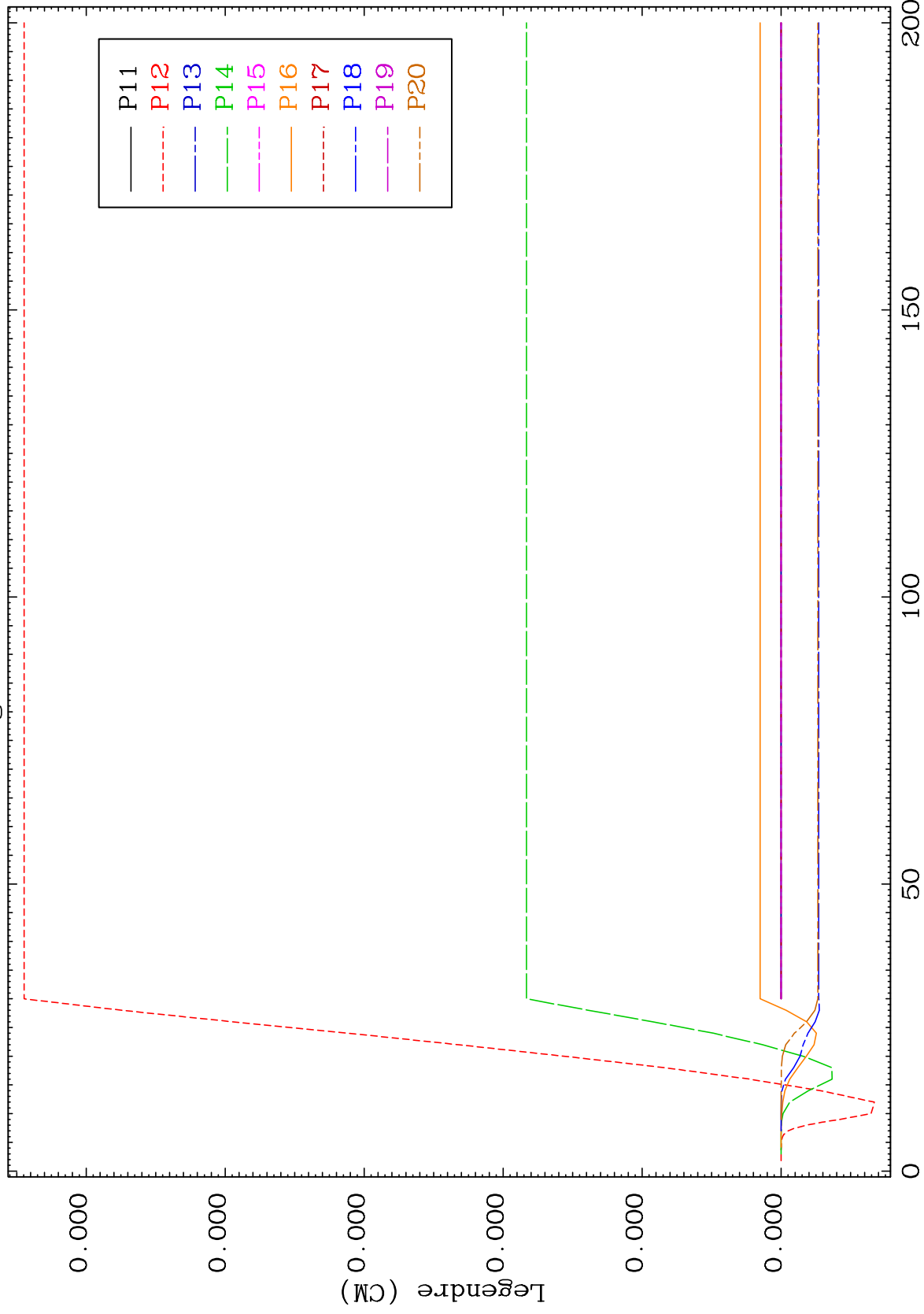
35



MAT 7734

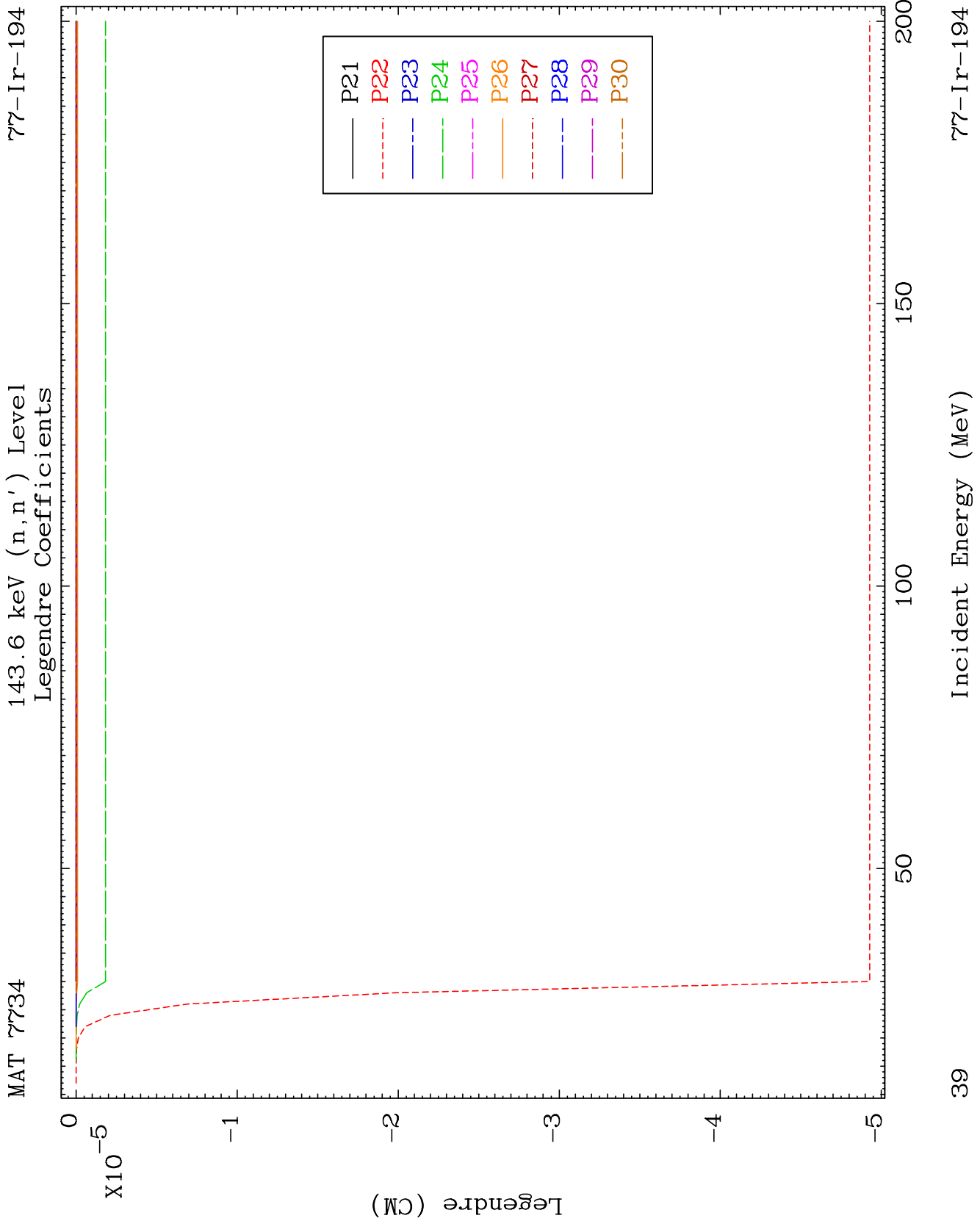
143.6 keV (n, n') Level
Legendre Coefficients

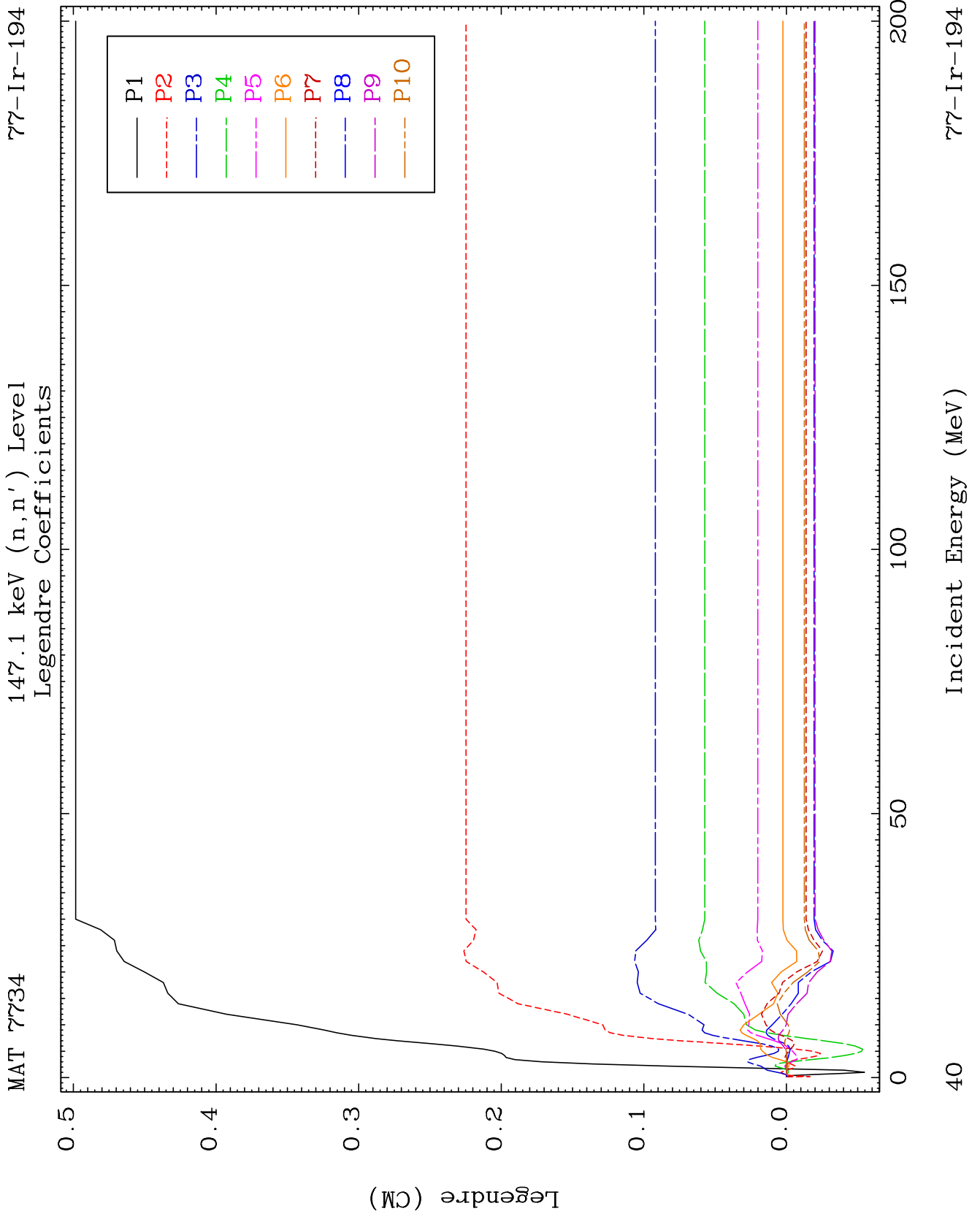
77-Ir-194



38

77-Ir-194

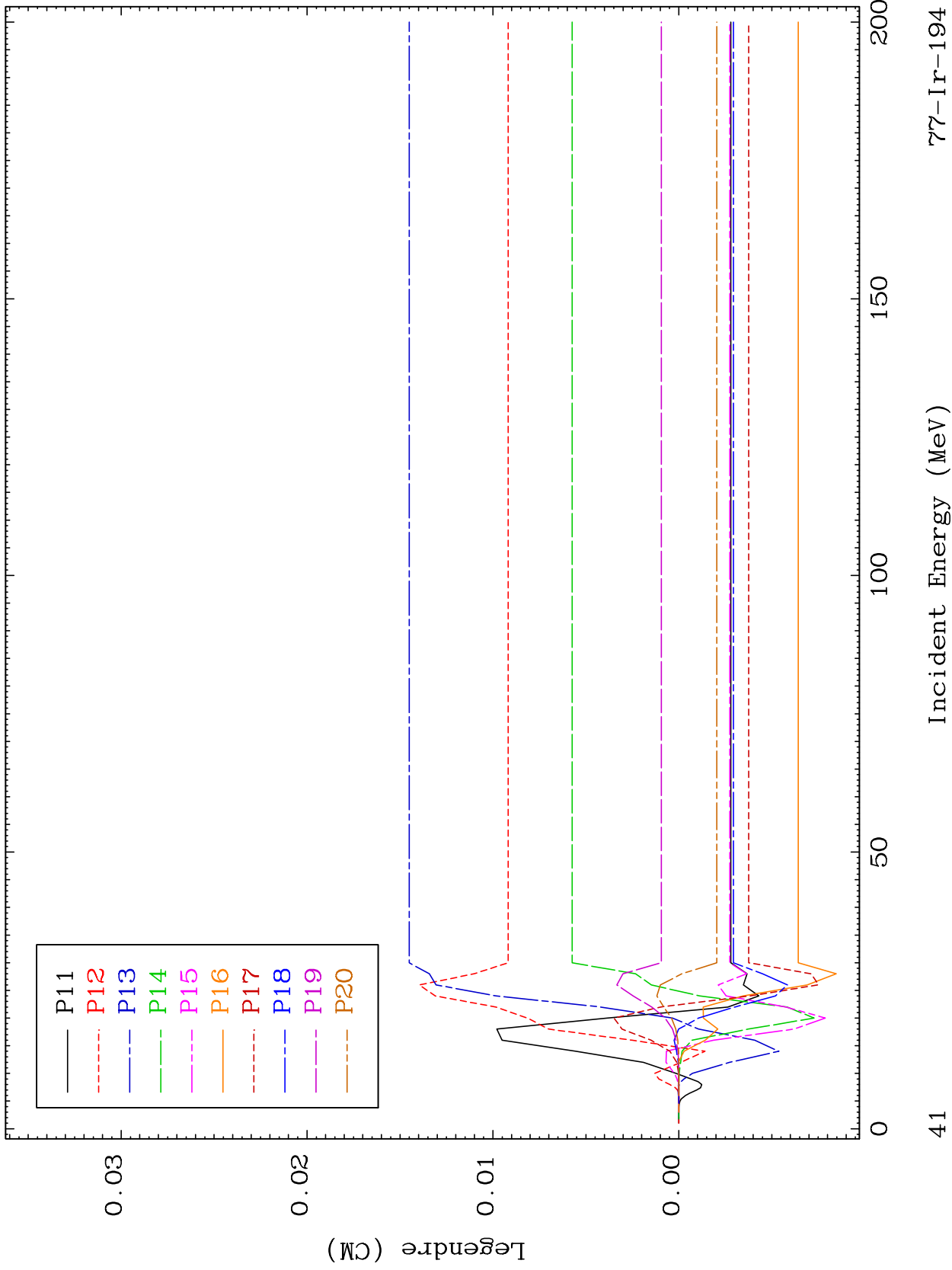




MAT 7734

147.1 keV (n,n') Level
Legendre Coefficients

77-Ir-194



41

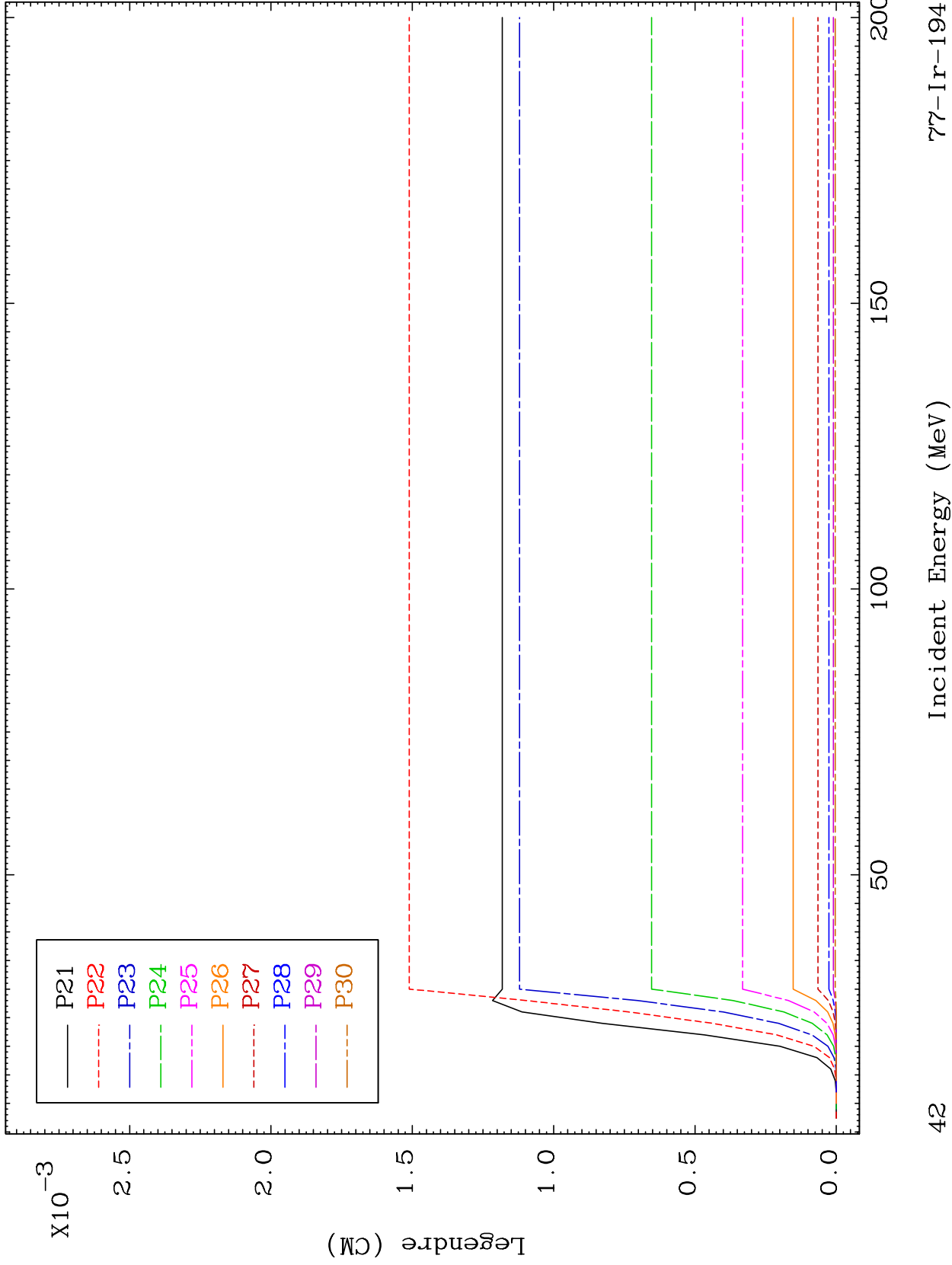
Incident Energy (MeV)

77-Ir-194

MAT 7734

147.1 keV (n,n') Level
Legendre Coefficients

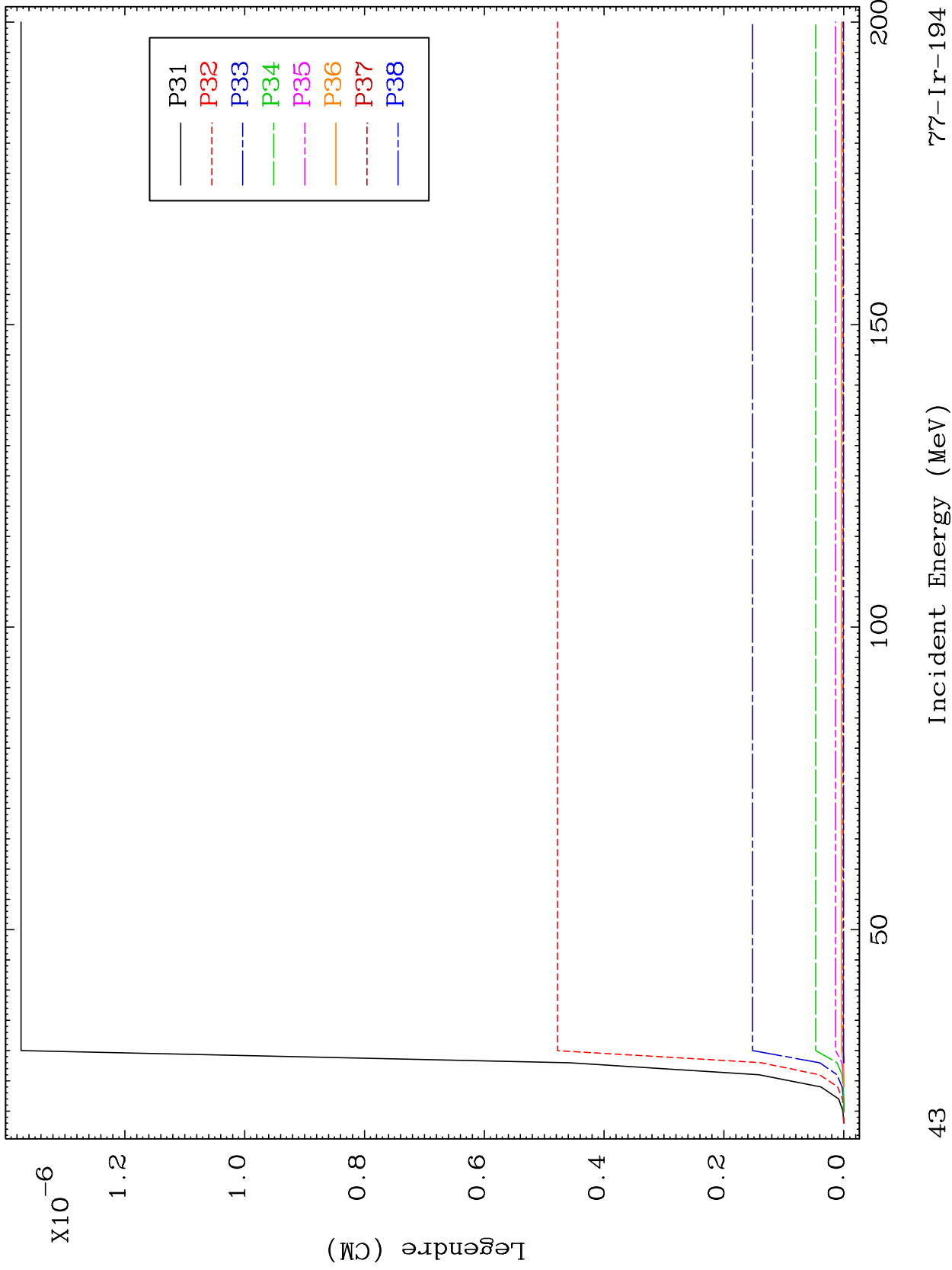
77-Ir-194



MAT 7734

147.1 keV (n,n') Level
Legendre Coefficients

77-Ir-194



43

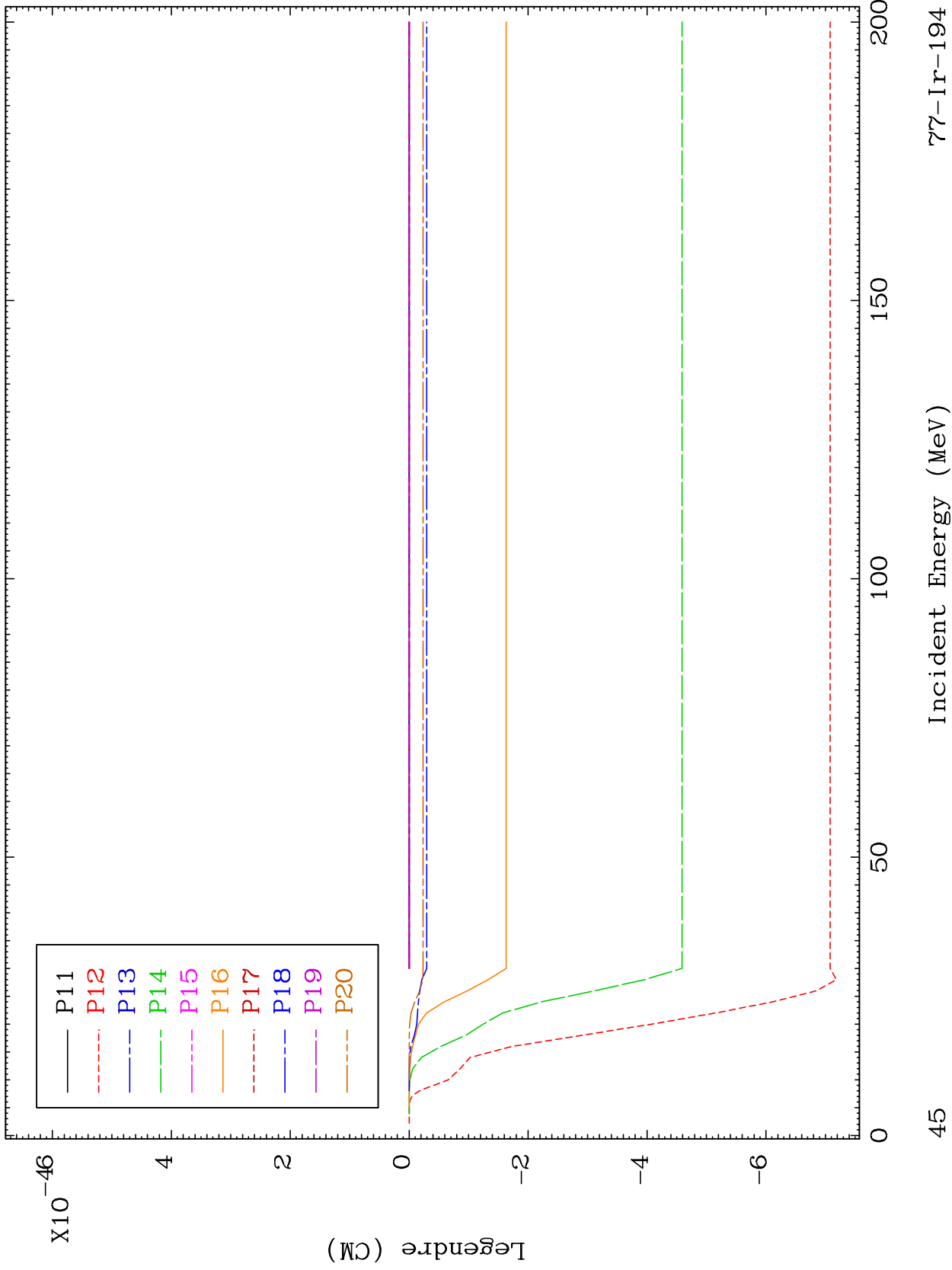
Incident Energy (MeV)

77-Ir-194

MAT 7734

148.9 keV (n,n') Level
Legendre Coefficients

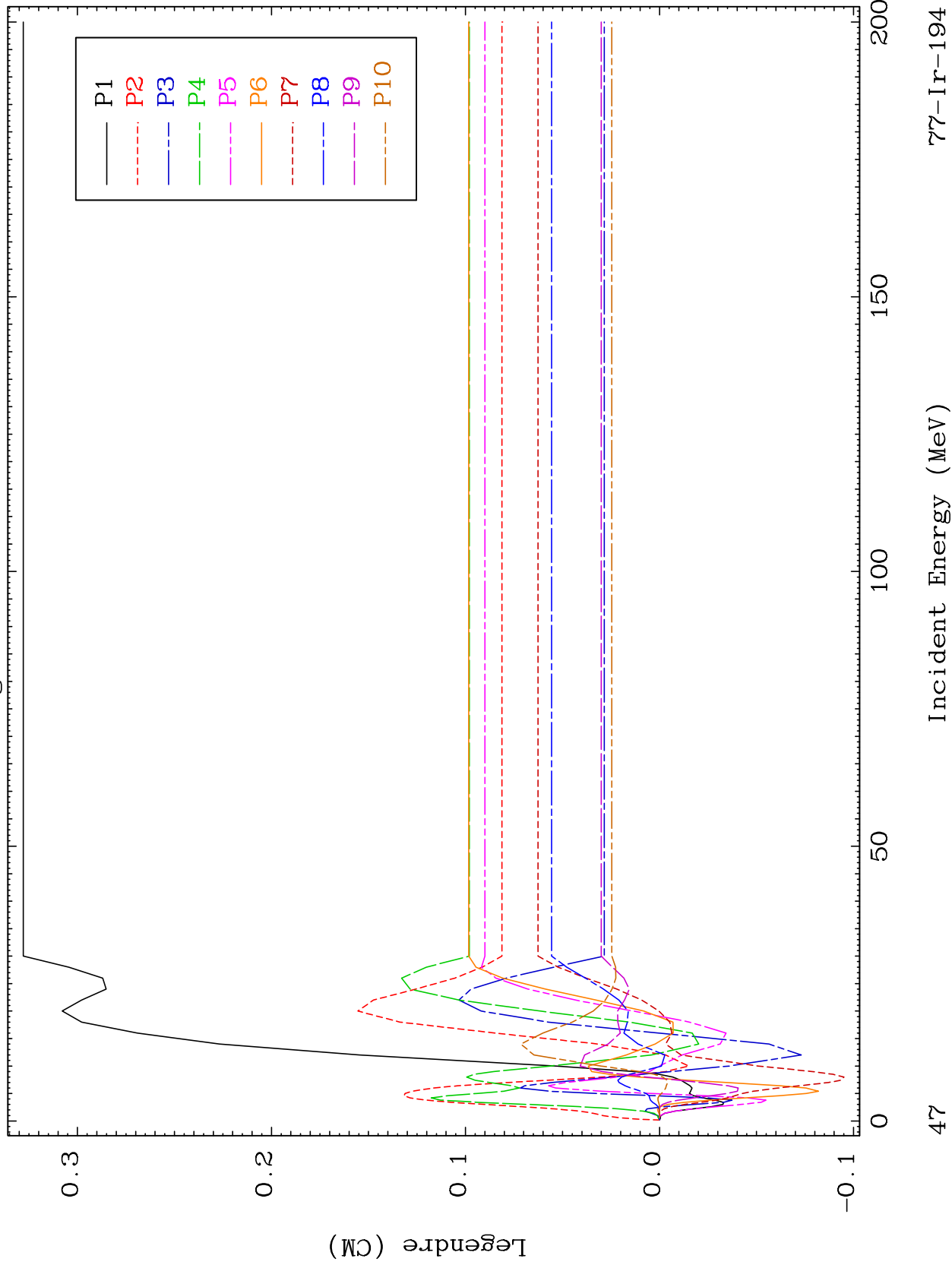
77-Ir-194



MAT 7734

161.0 keV (n,n') Level
Legendre Coefficients

77-Ir-194



77-Ir-194

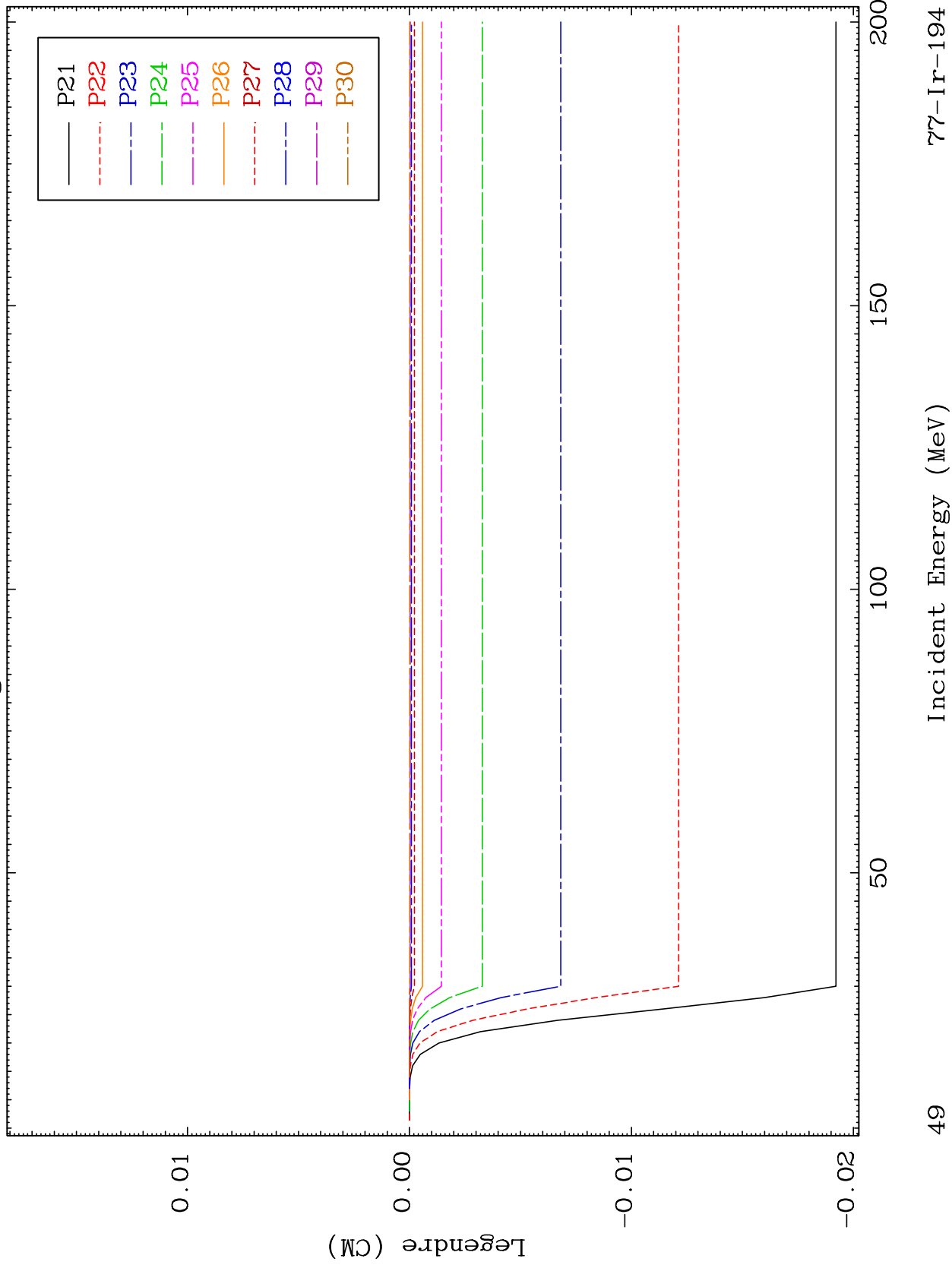
Incident Energy (MeV)

47

MAT 7734

161.0 keV (n,n') Level
Legendre Coefficients

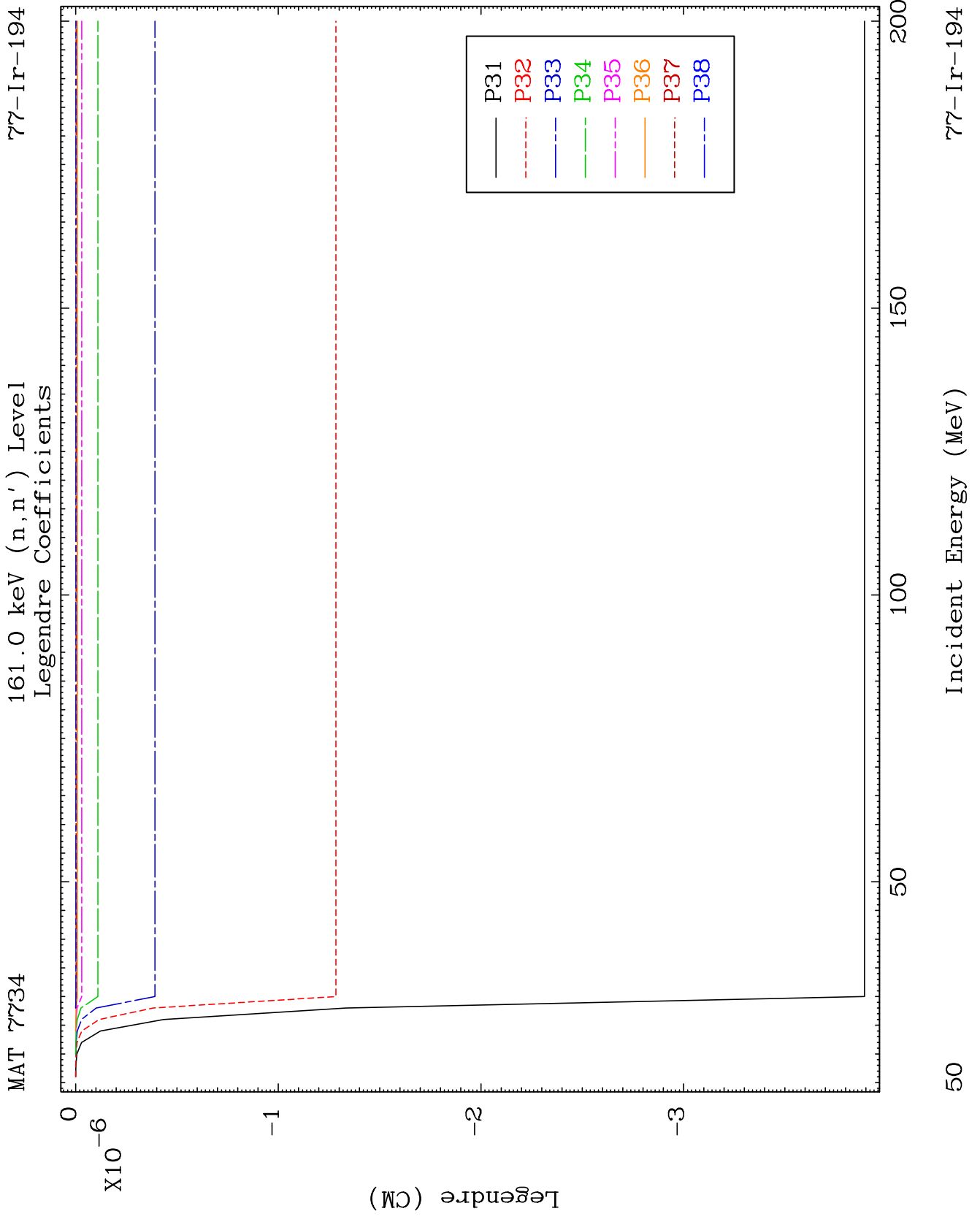
77-Ir-194

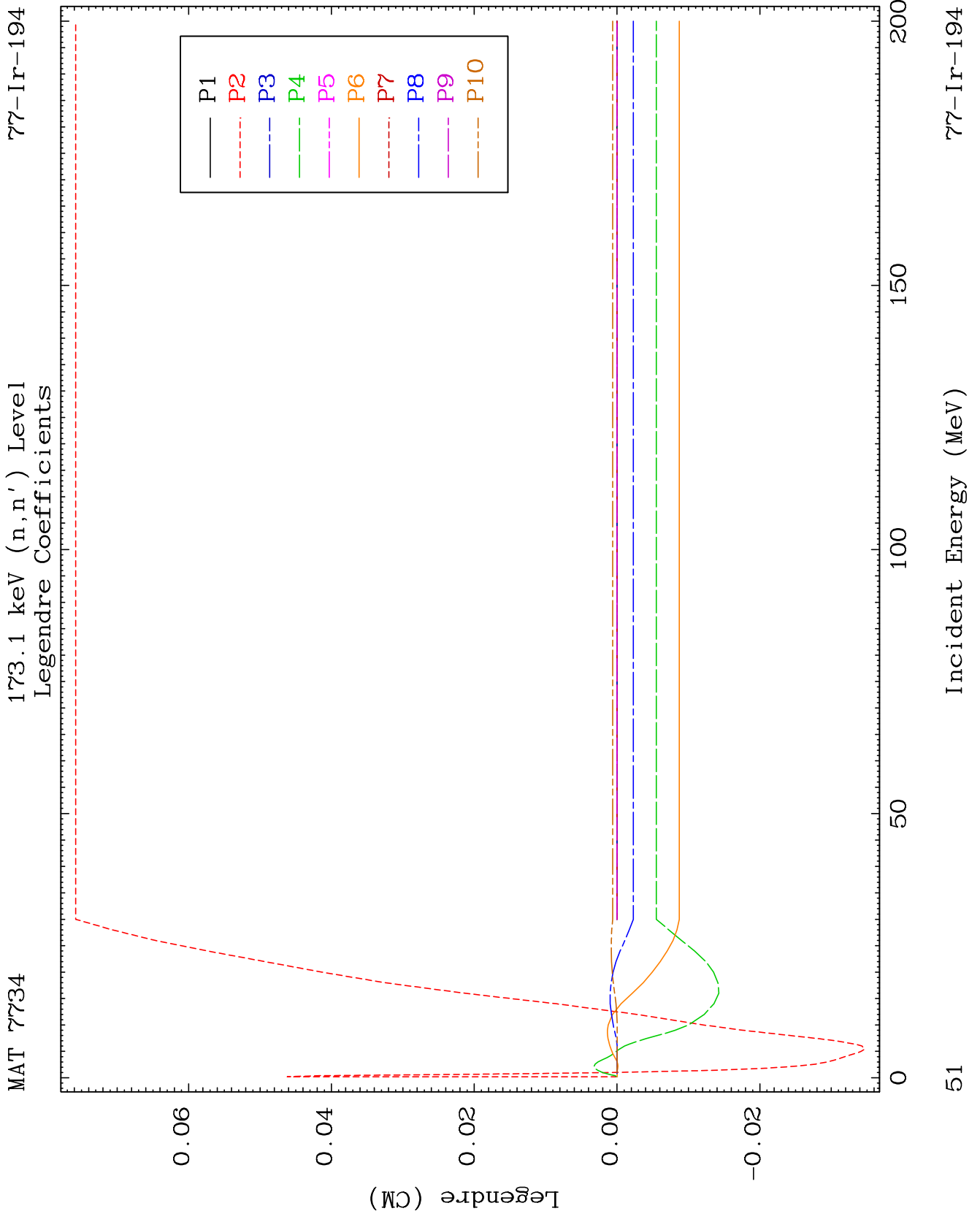


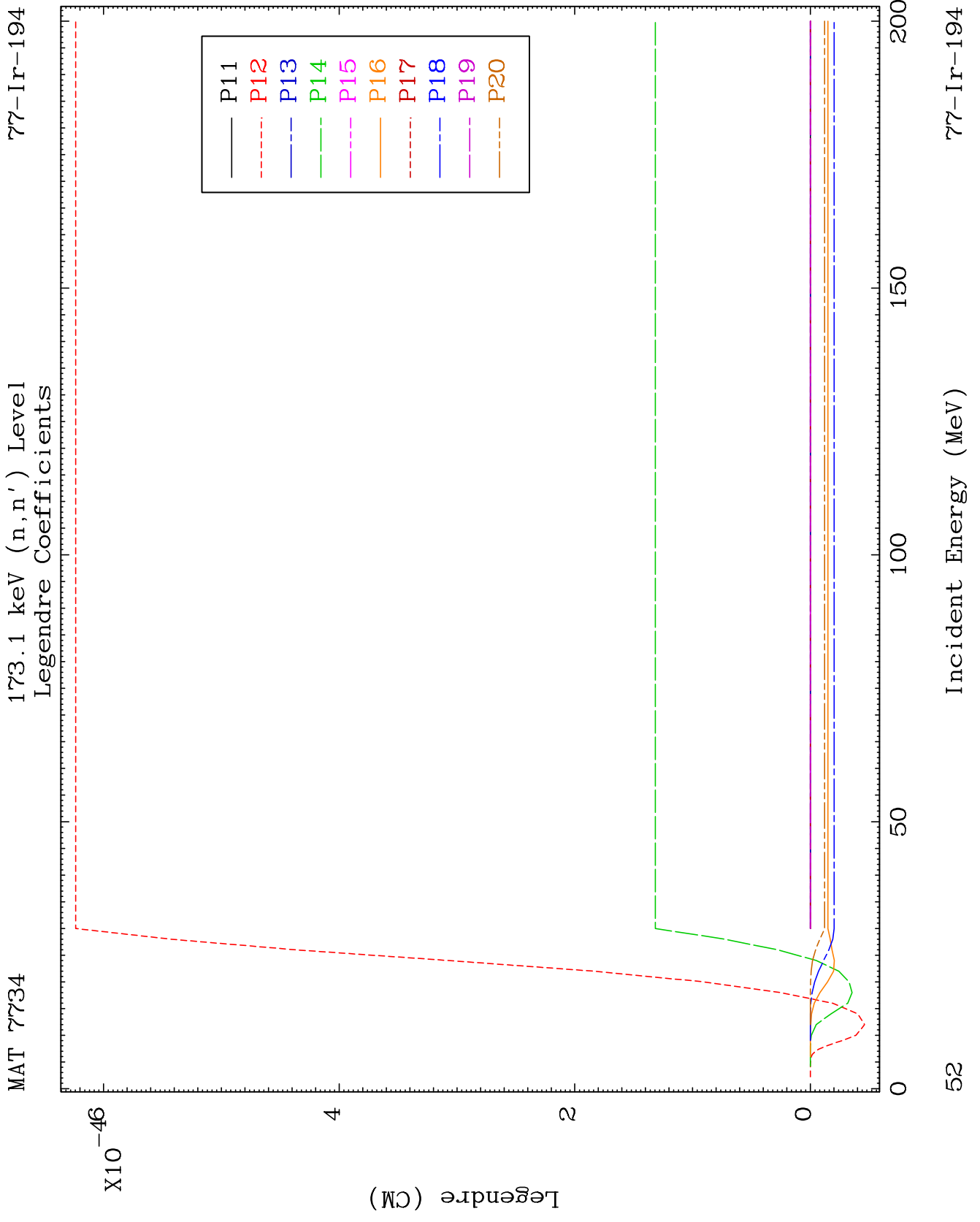
49

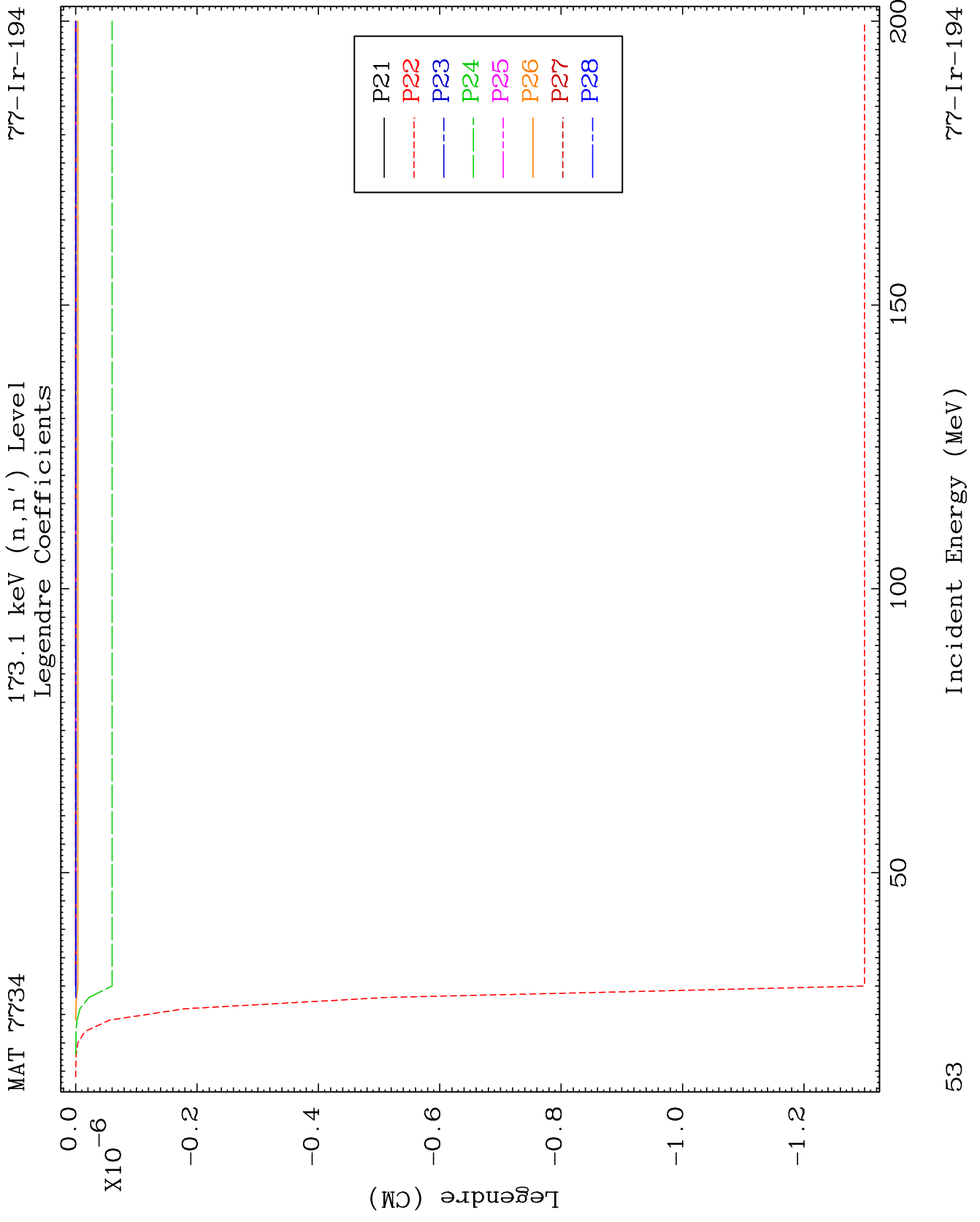
Incident Energy (MeV)

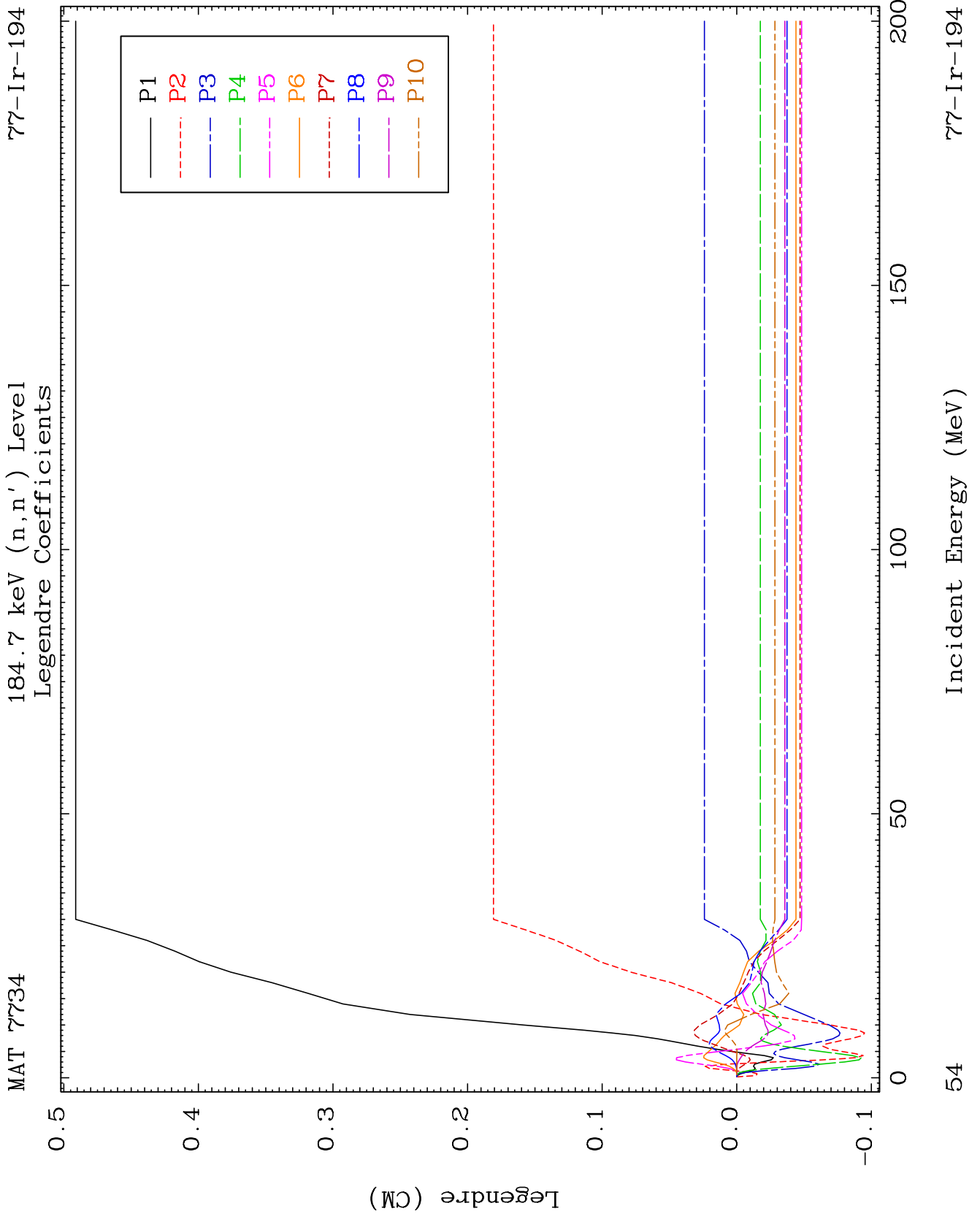
77-Ir-194







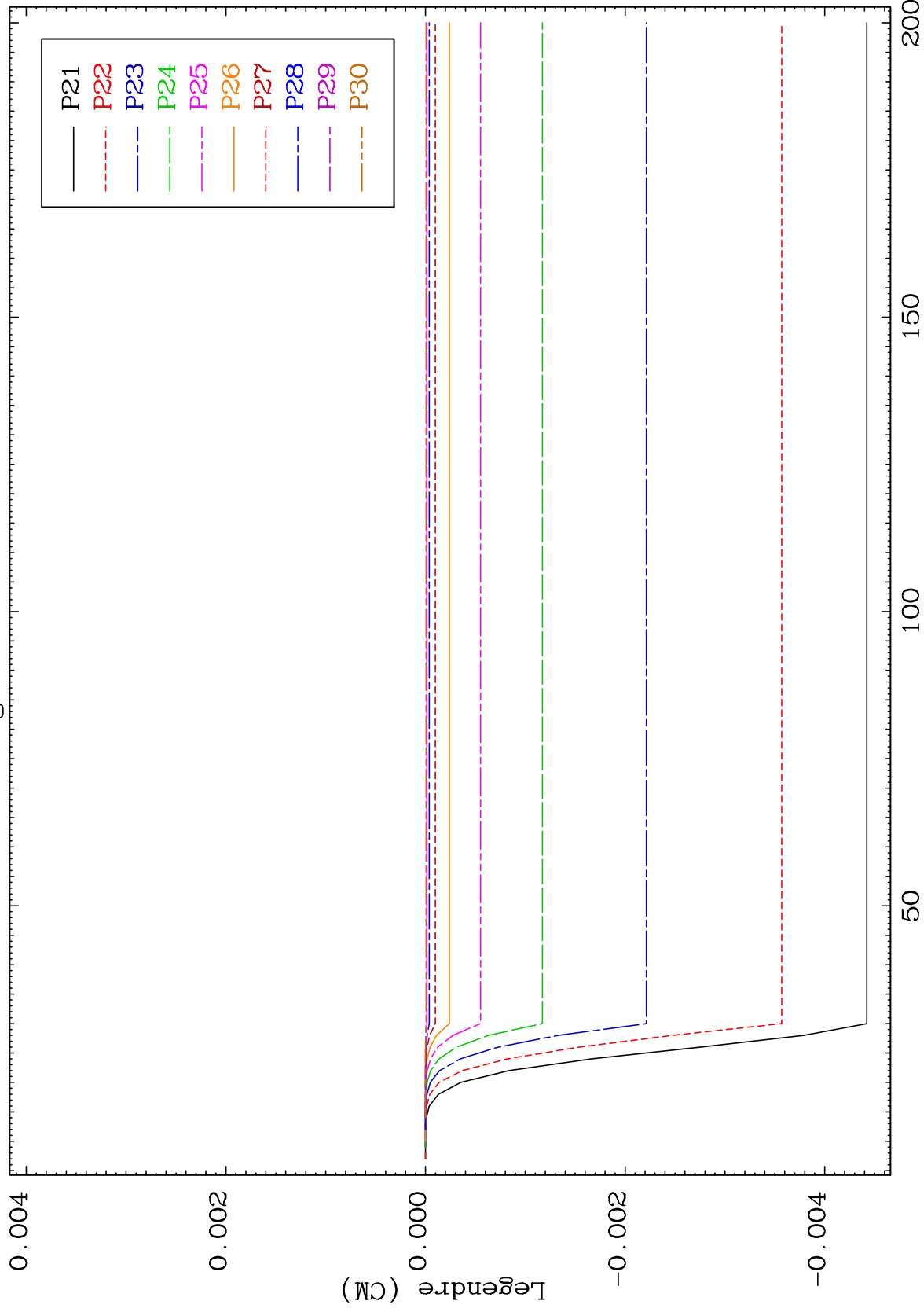




MAT 7734

184.7 keV (n,n') Level
Legendre Coefficients

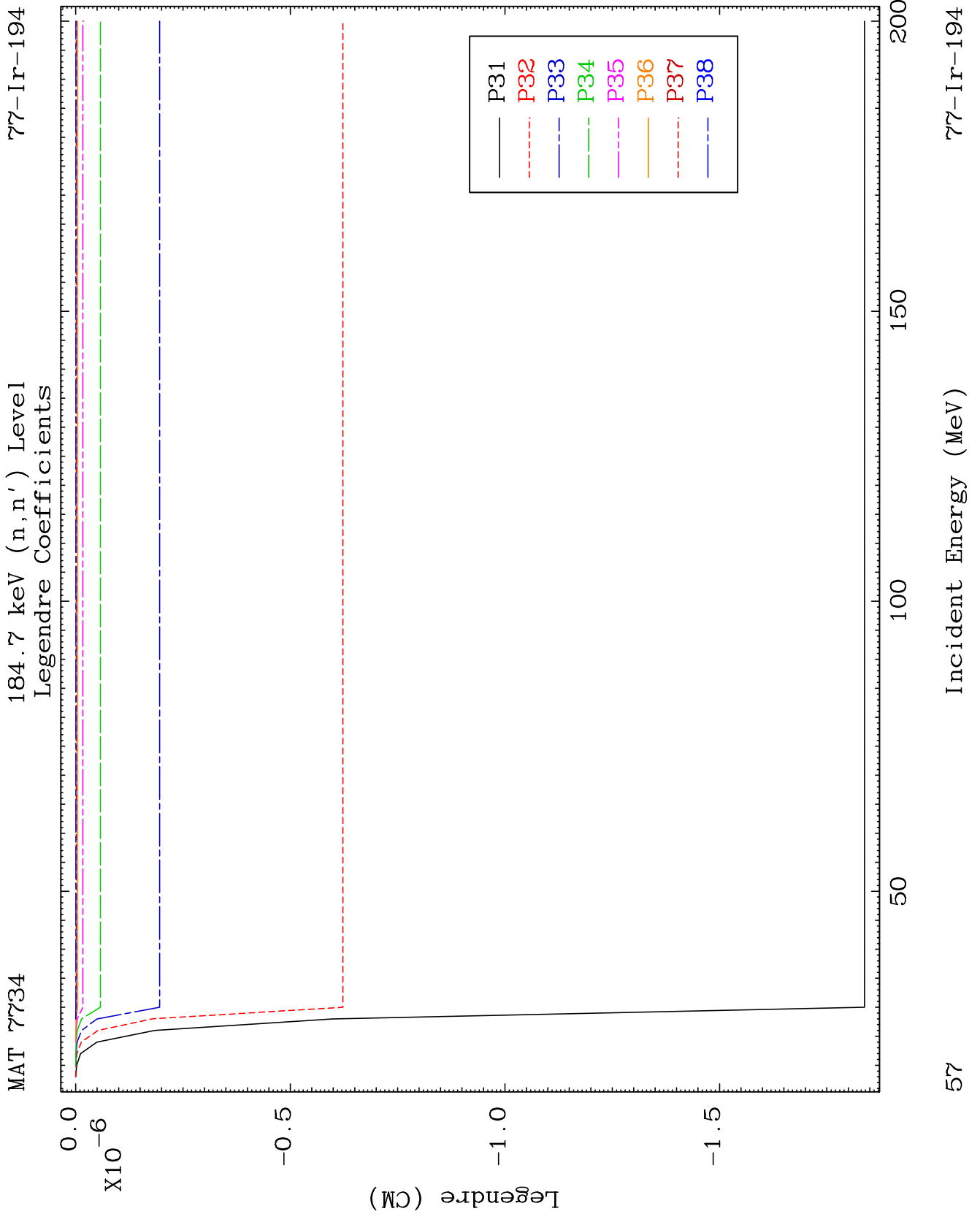
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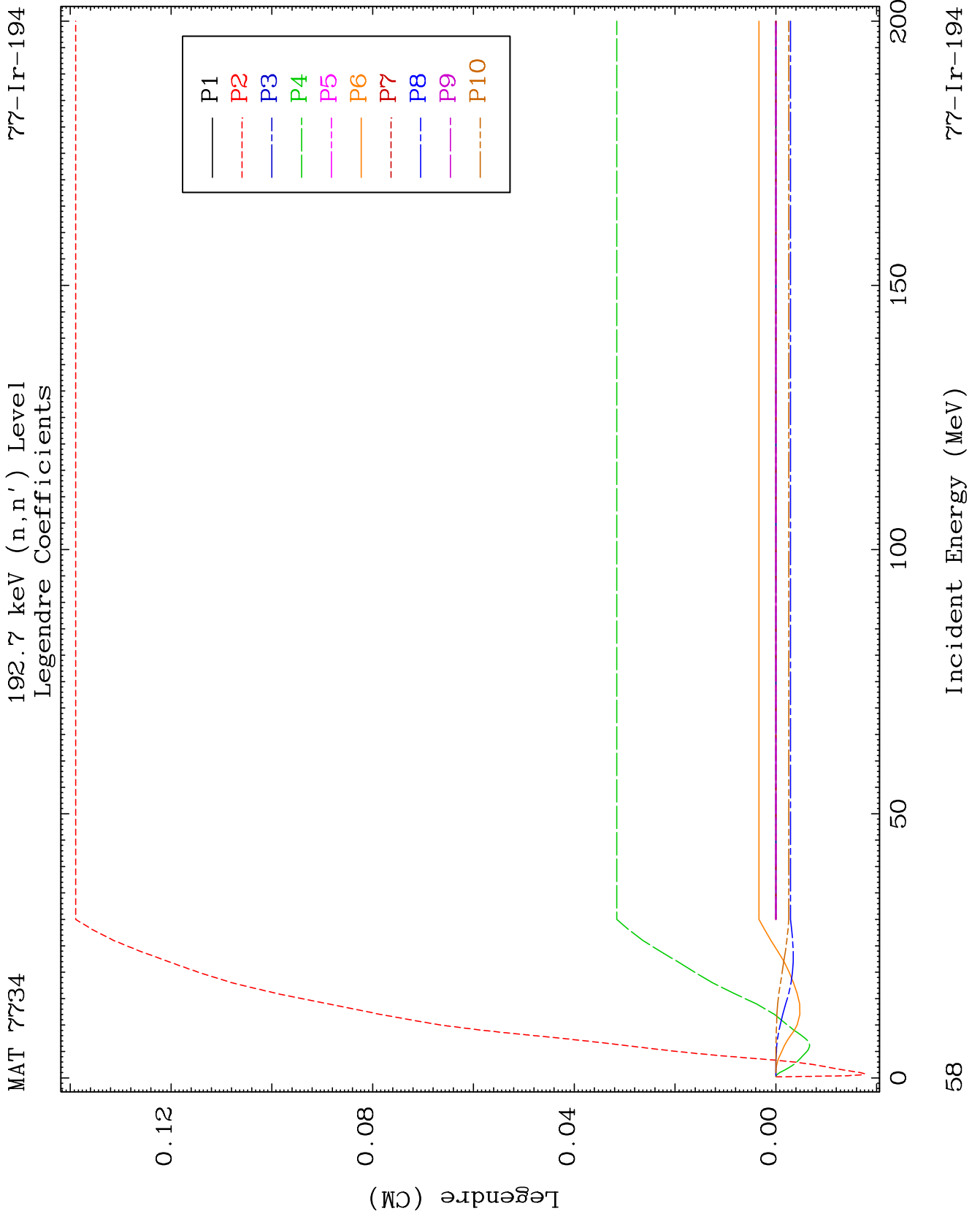


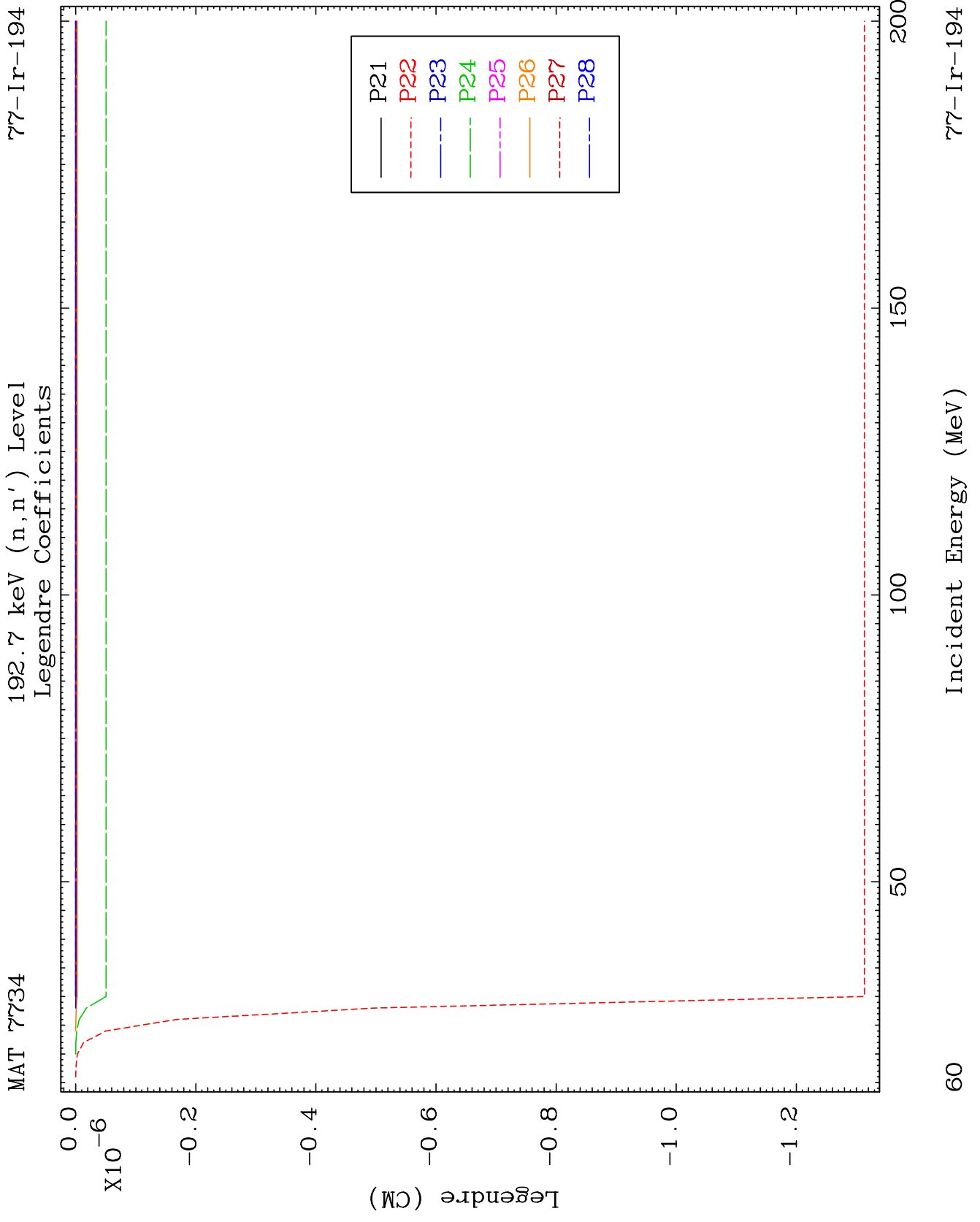
56

Incident Energy (MeV)

77-Ir-194



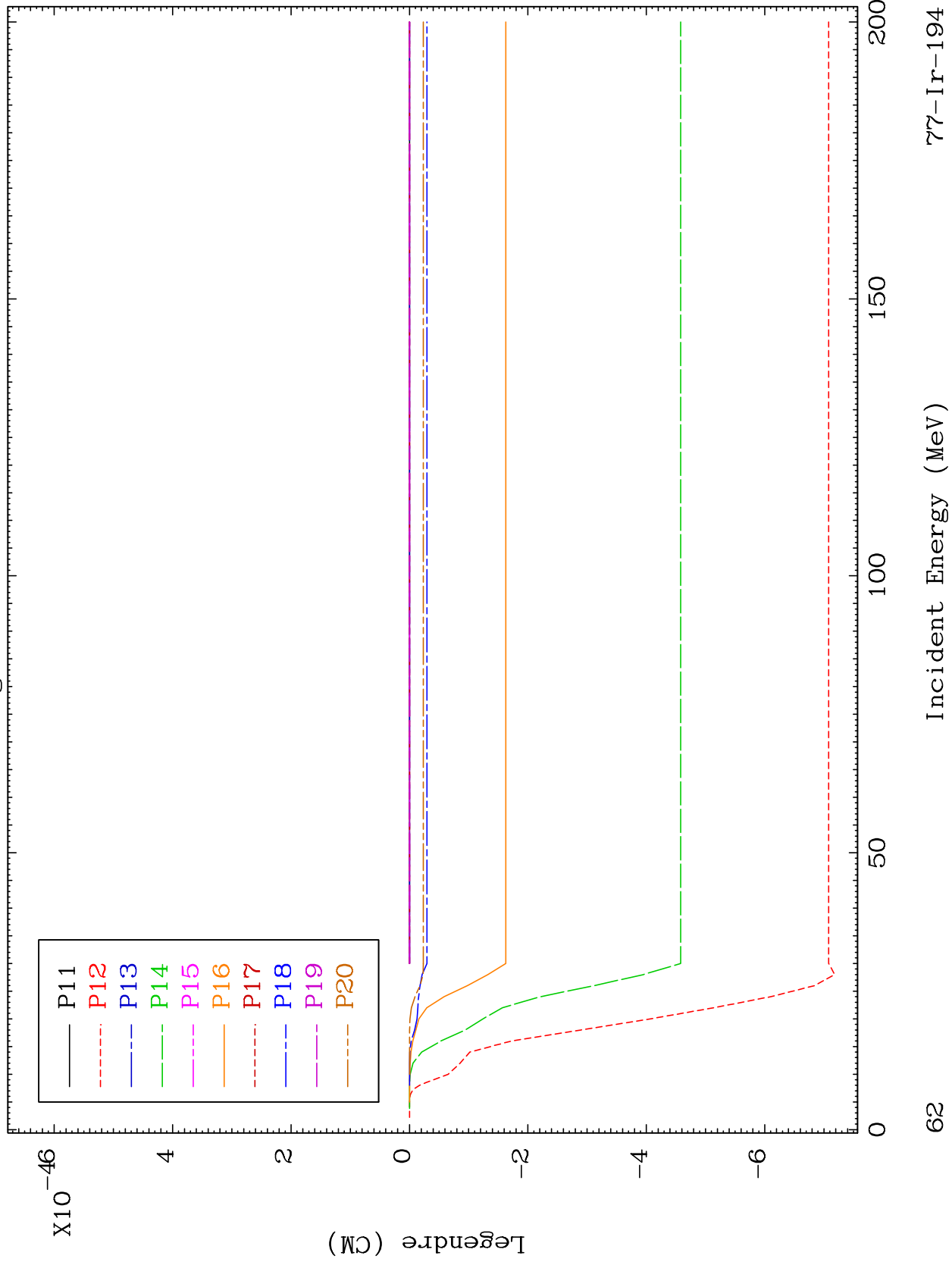




MAT 7734

195.5 keV (n,n') Level
Legendre Coefficients

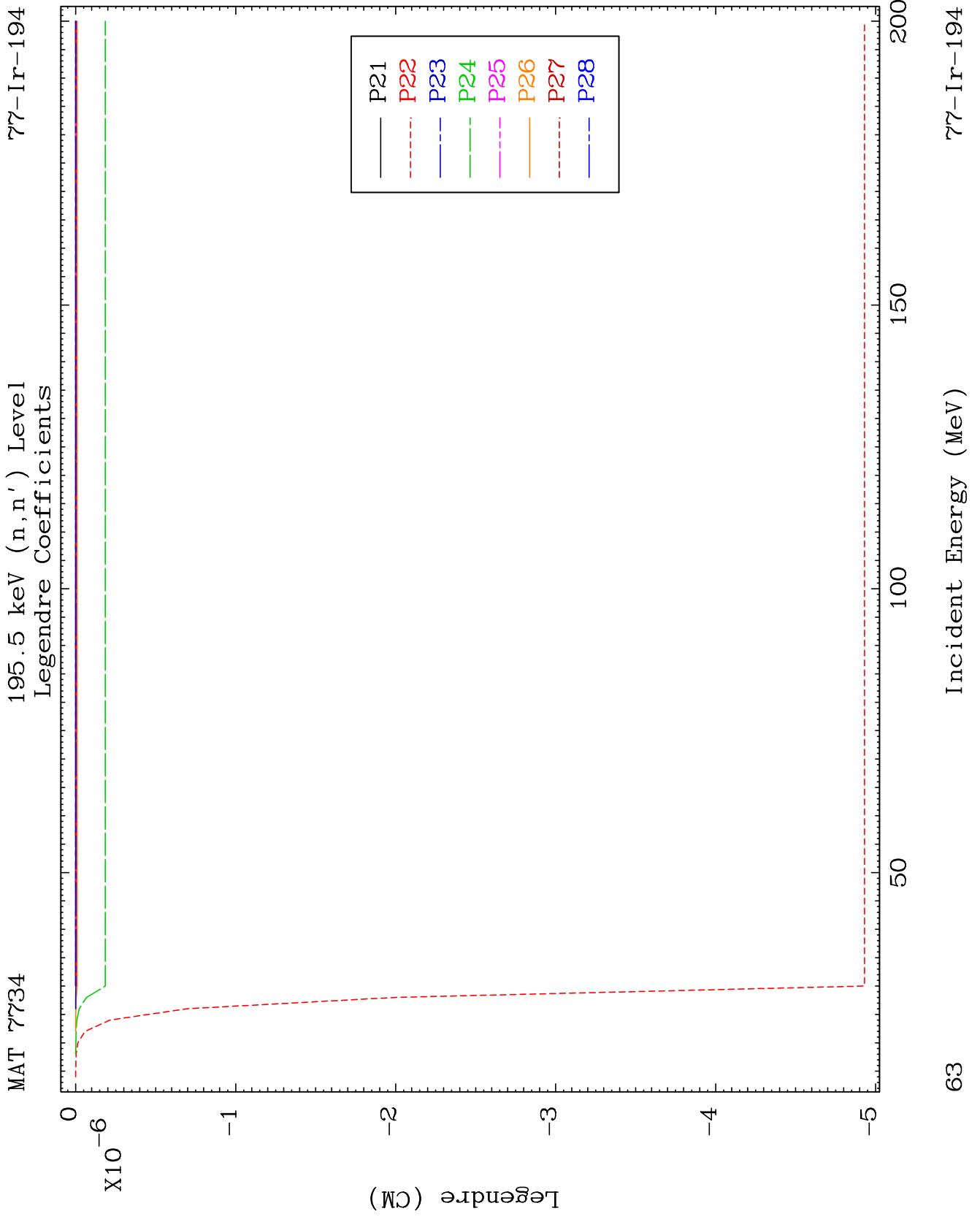
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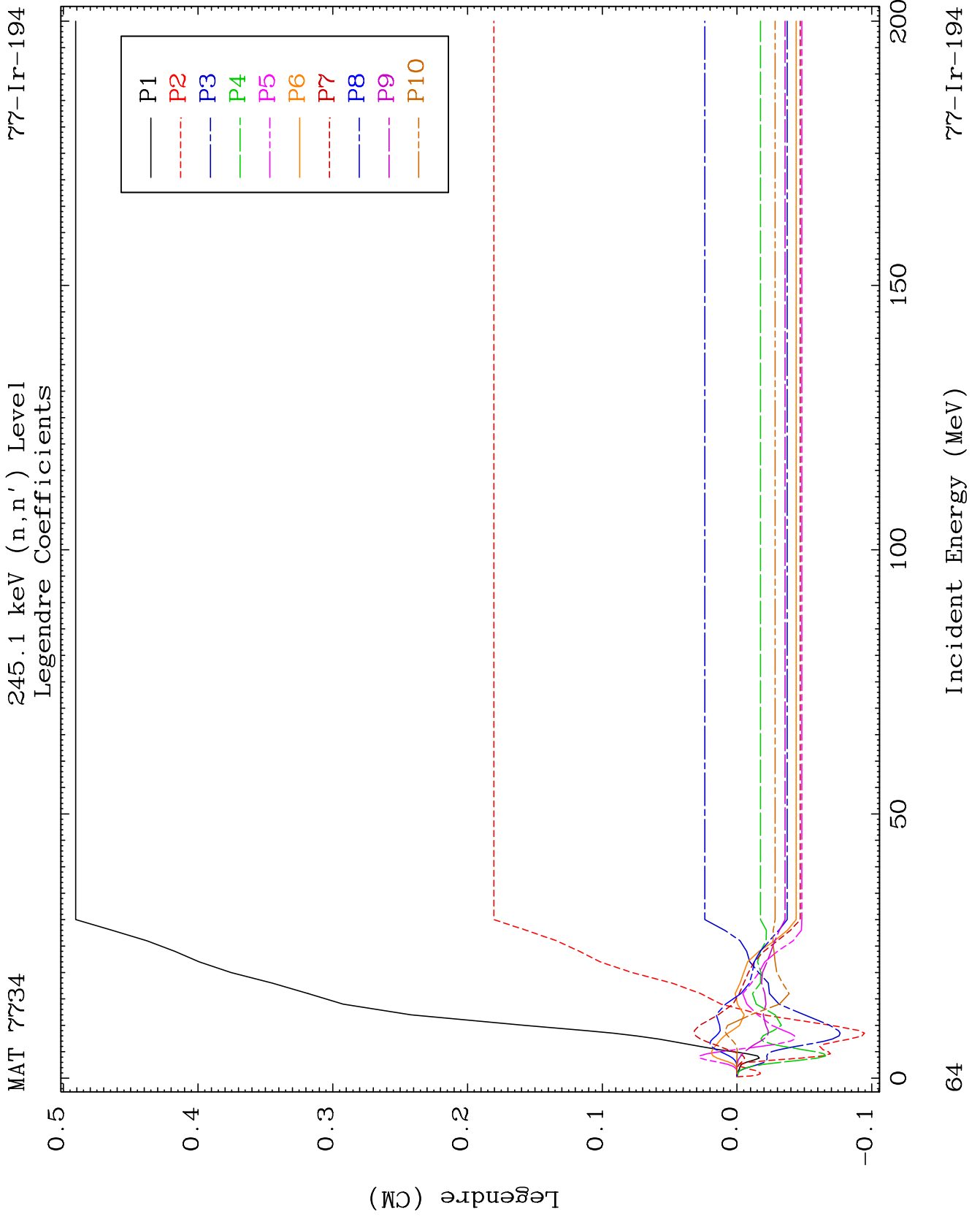


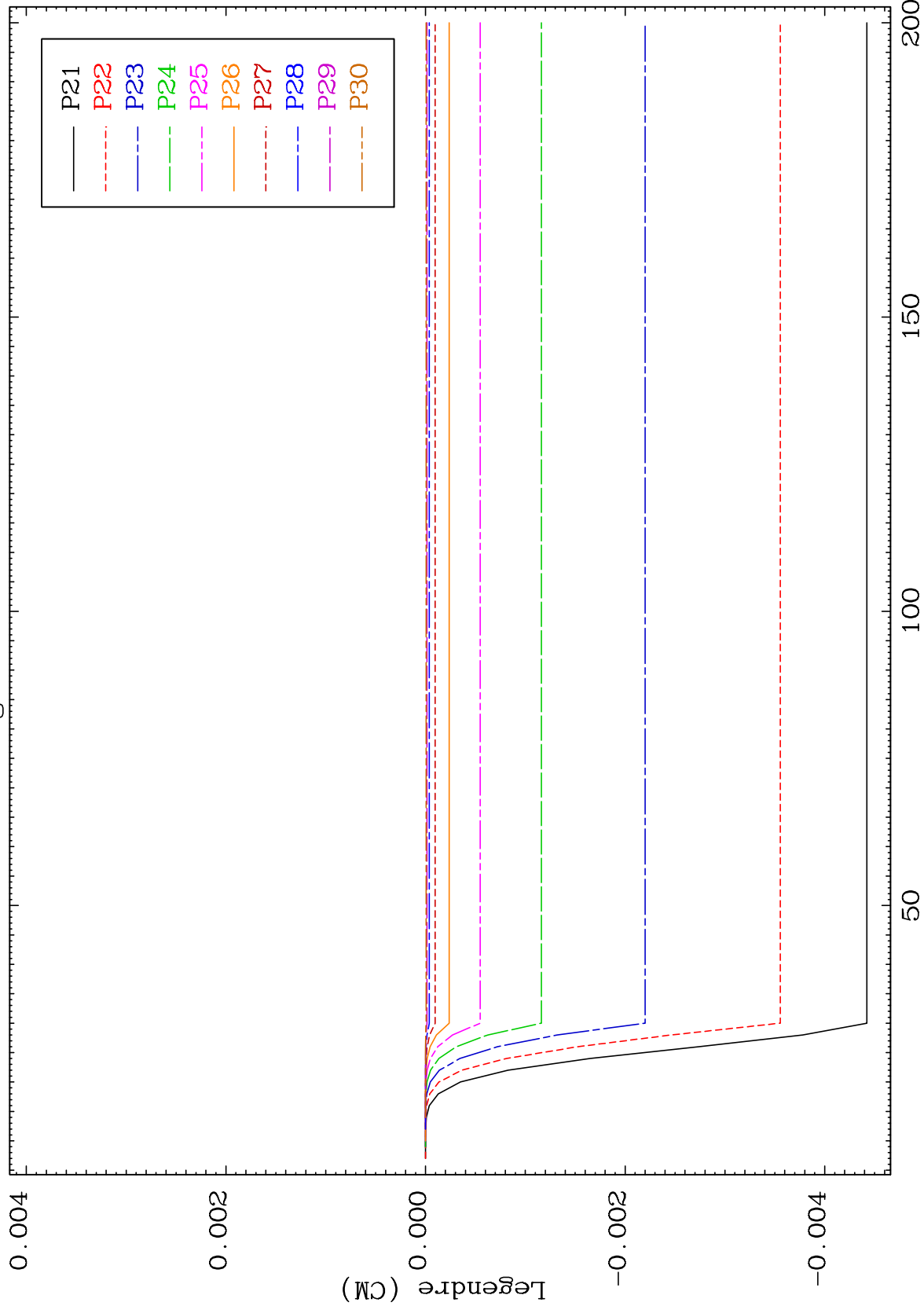
77-Ir-194

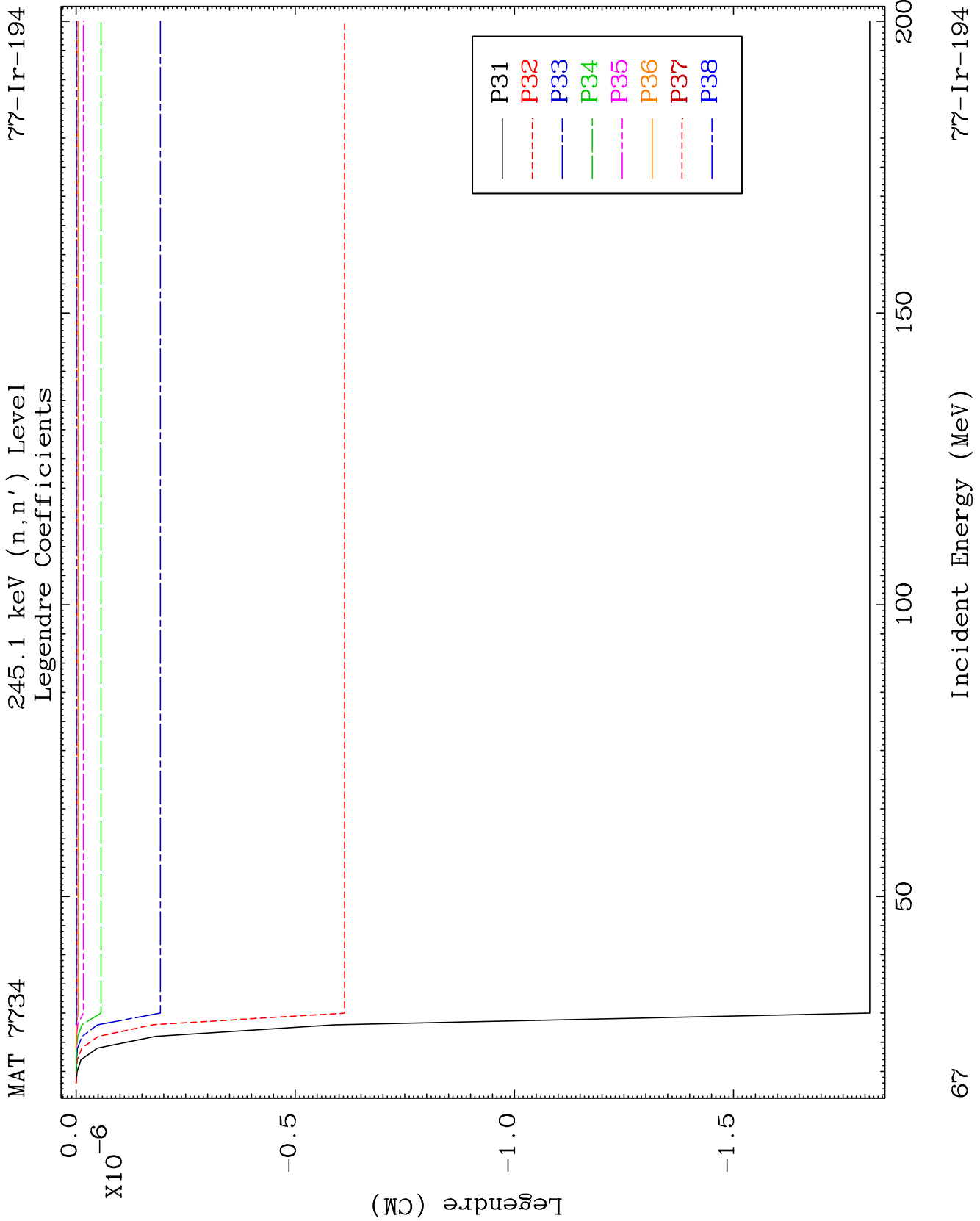
Incident Energy (MeV)

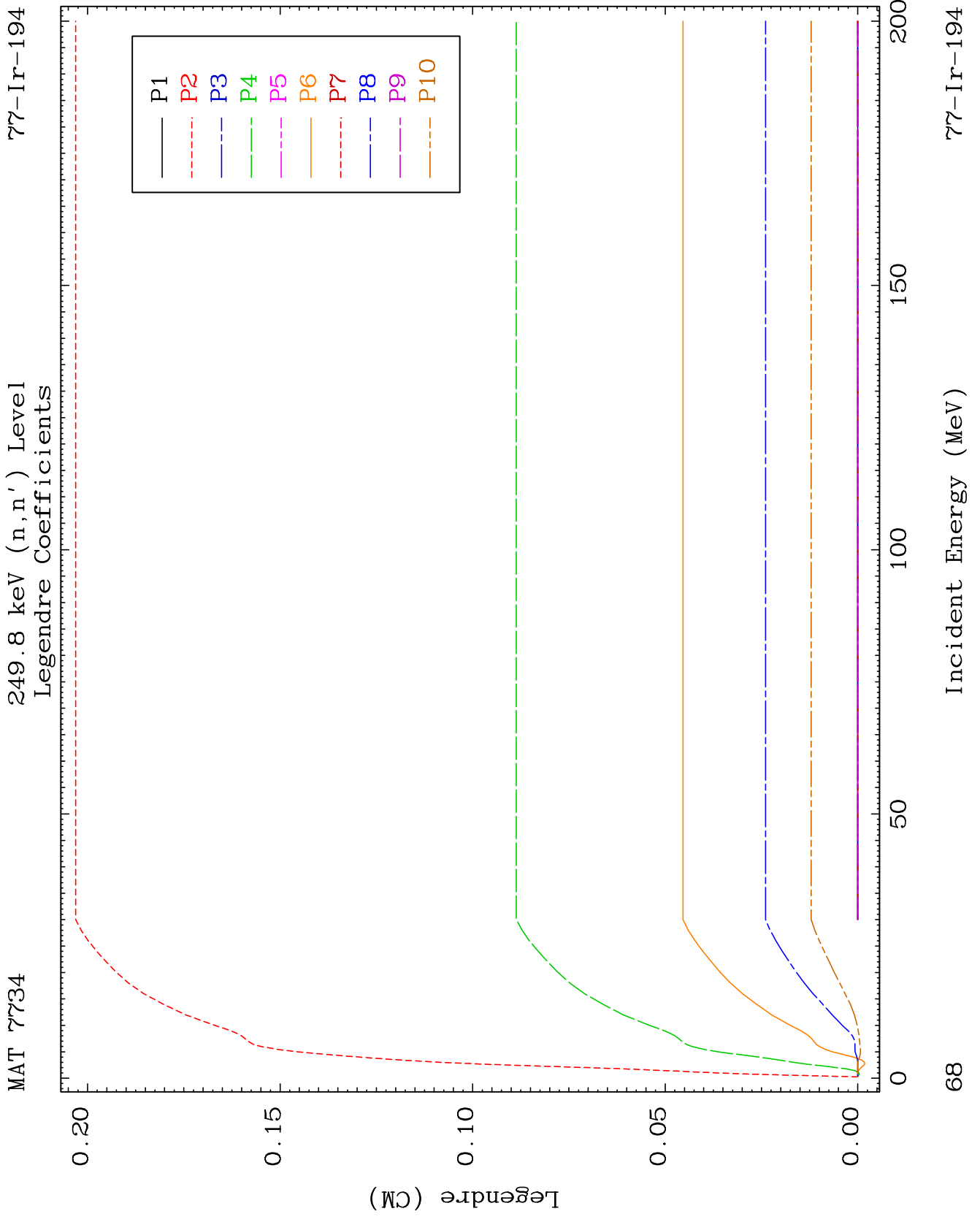
62







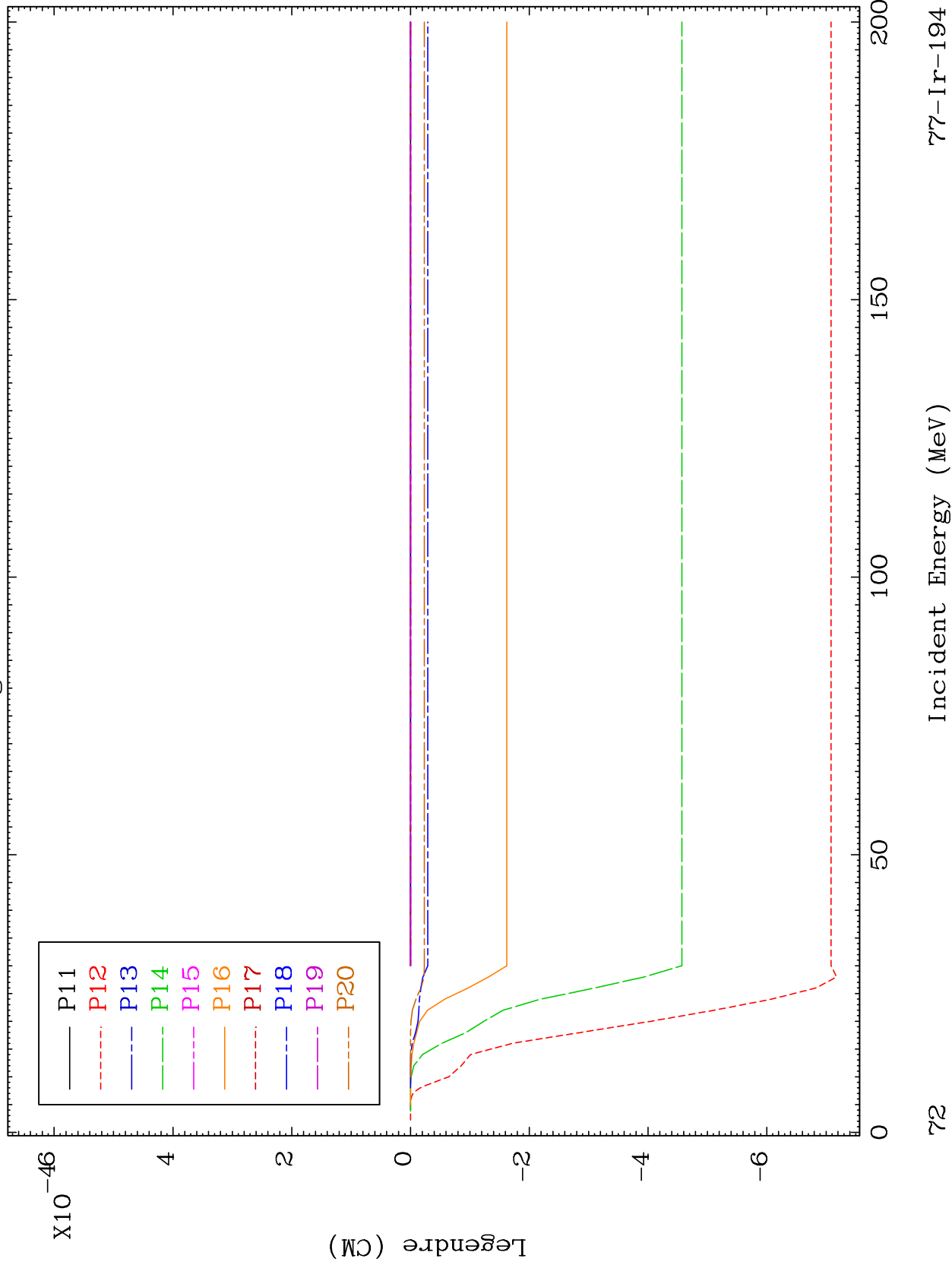




MAT 7734

254.2 keV (n,n') Level
Legendre Coefficients

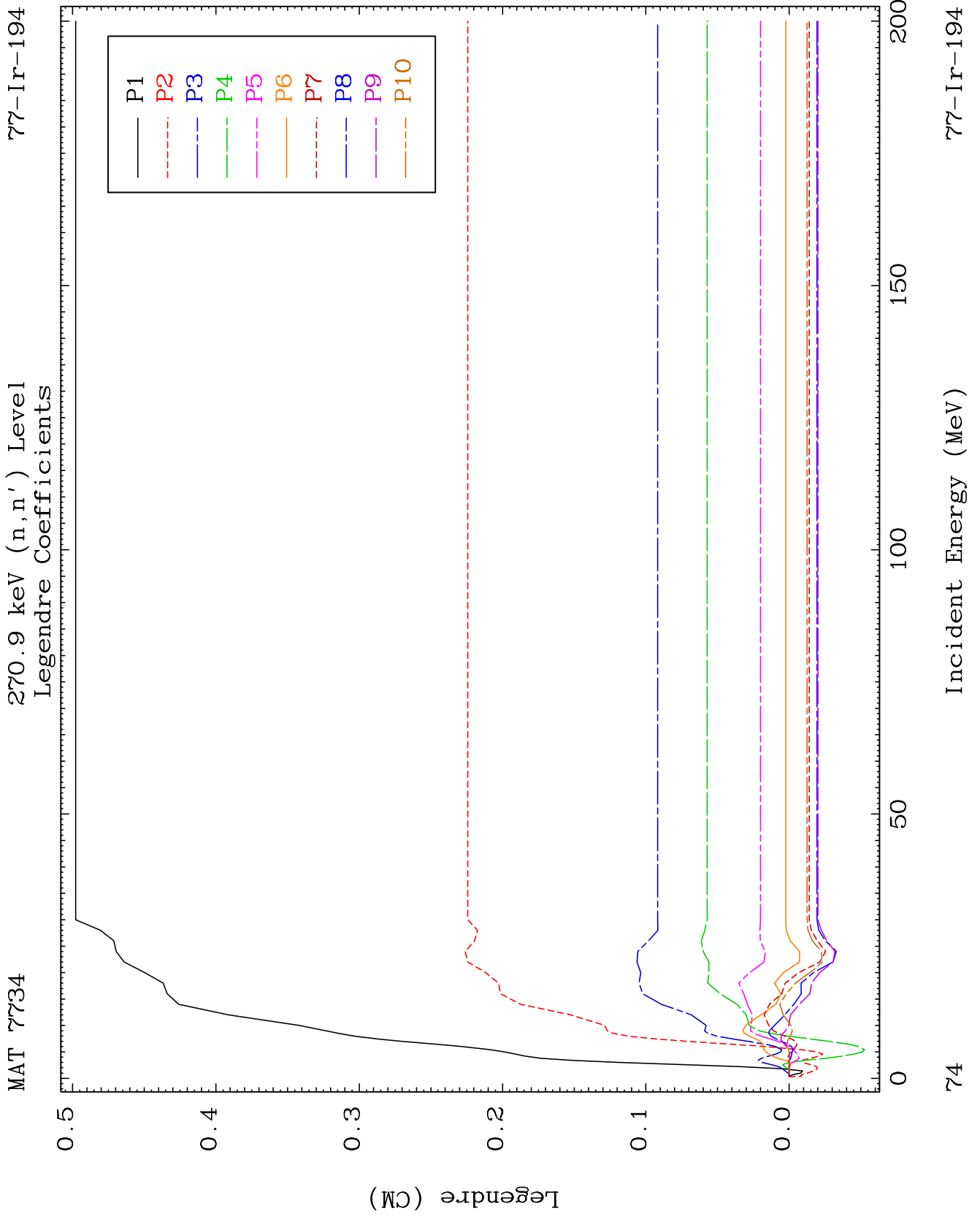
77-Ir-194



72

Incident Energy (MeV)

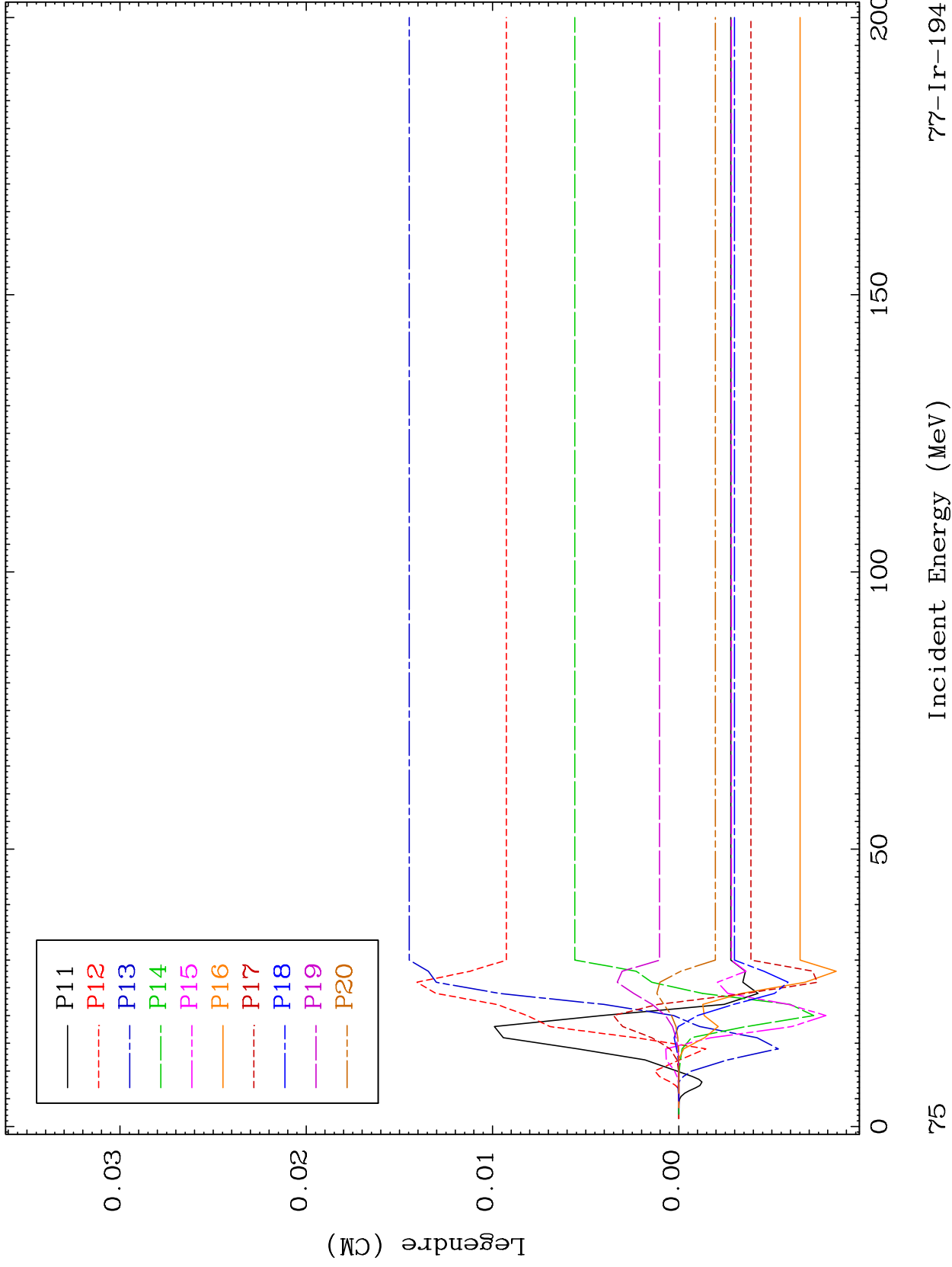
77-Ir-194



MAT 7734

270.9 keV (n,n') Level
Legendre Coefficients

77-Ir-194



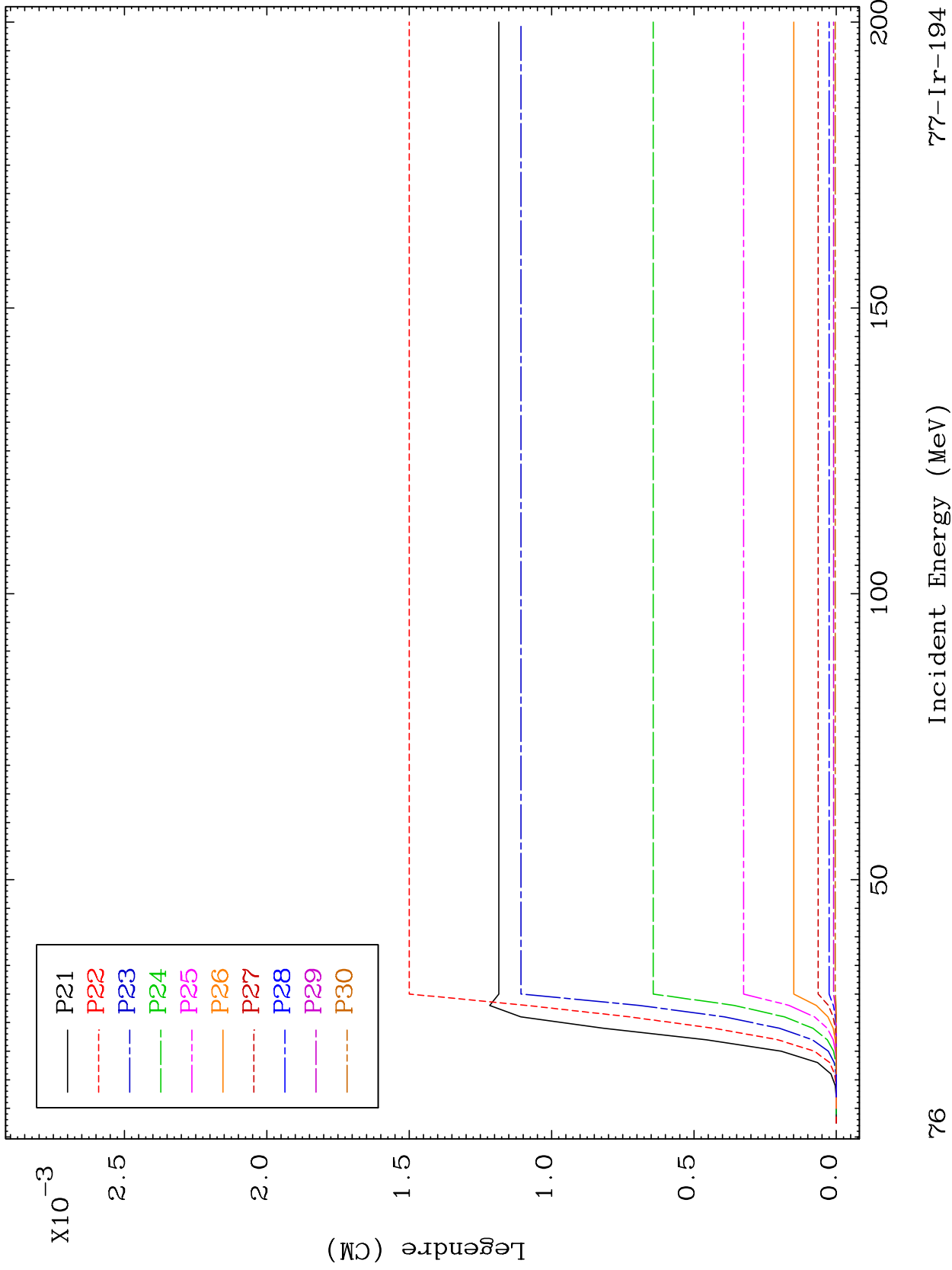
75

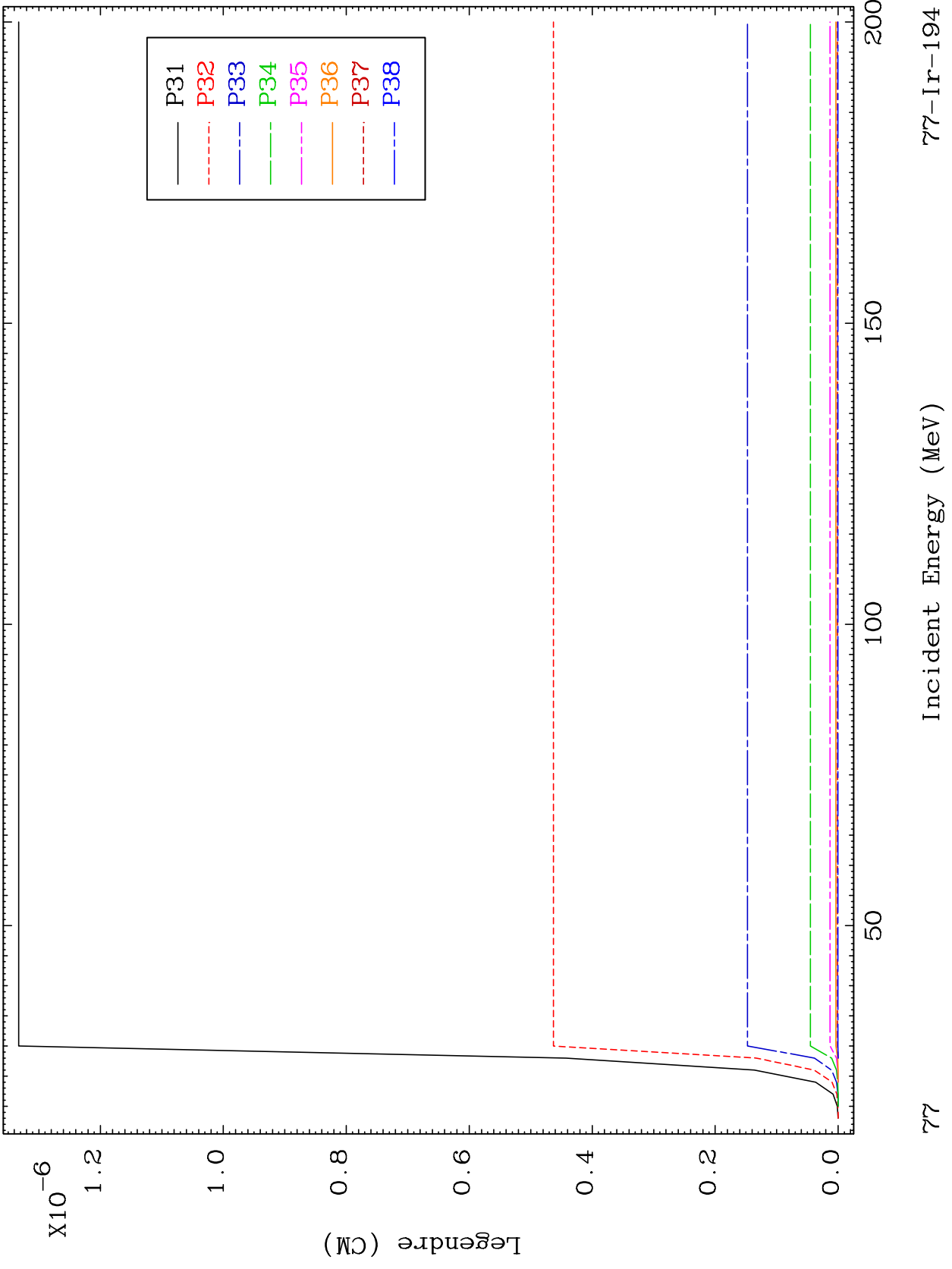
77-Ir-194

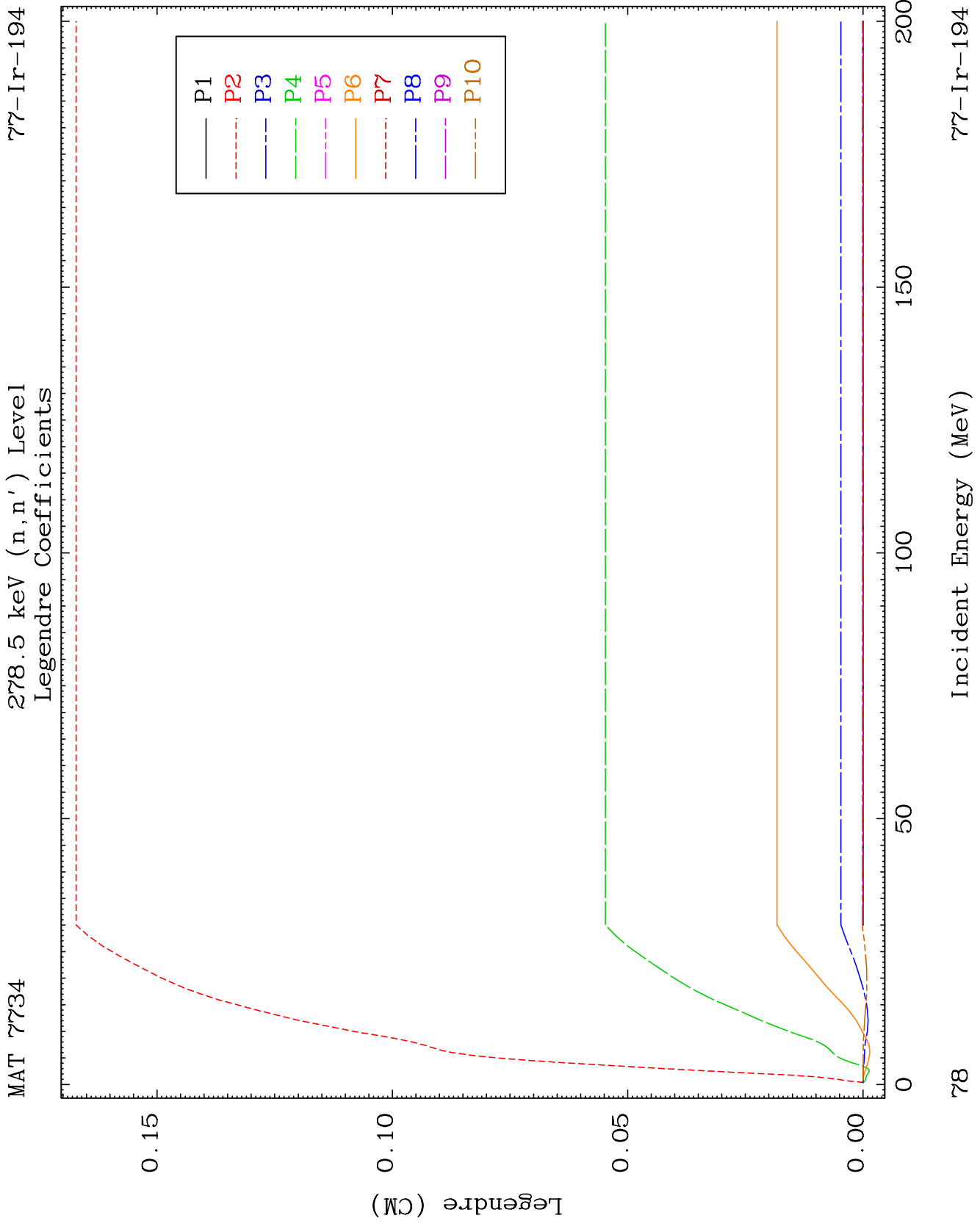
MAT 7734

270.9 keV (n,n') Level
Legendre Coefficients

77-Ir-194



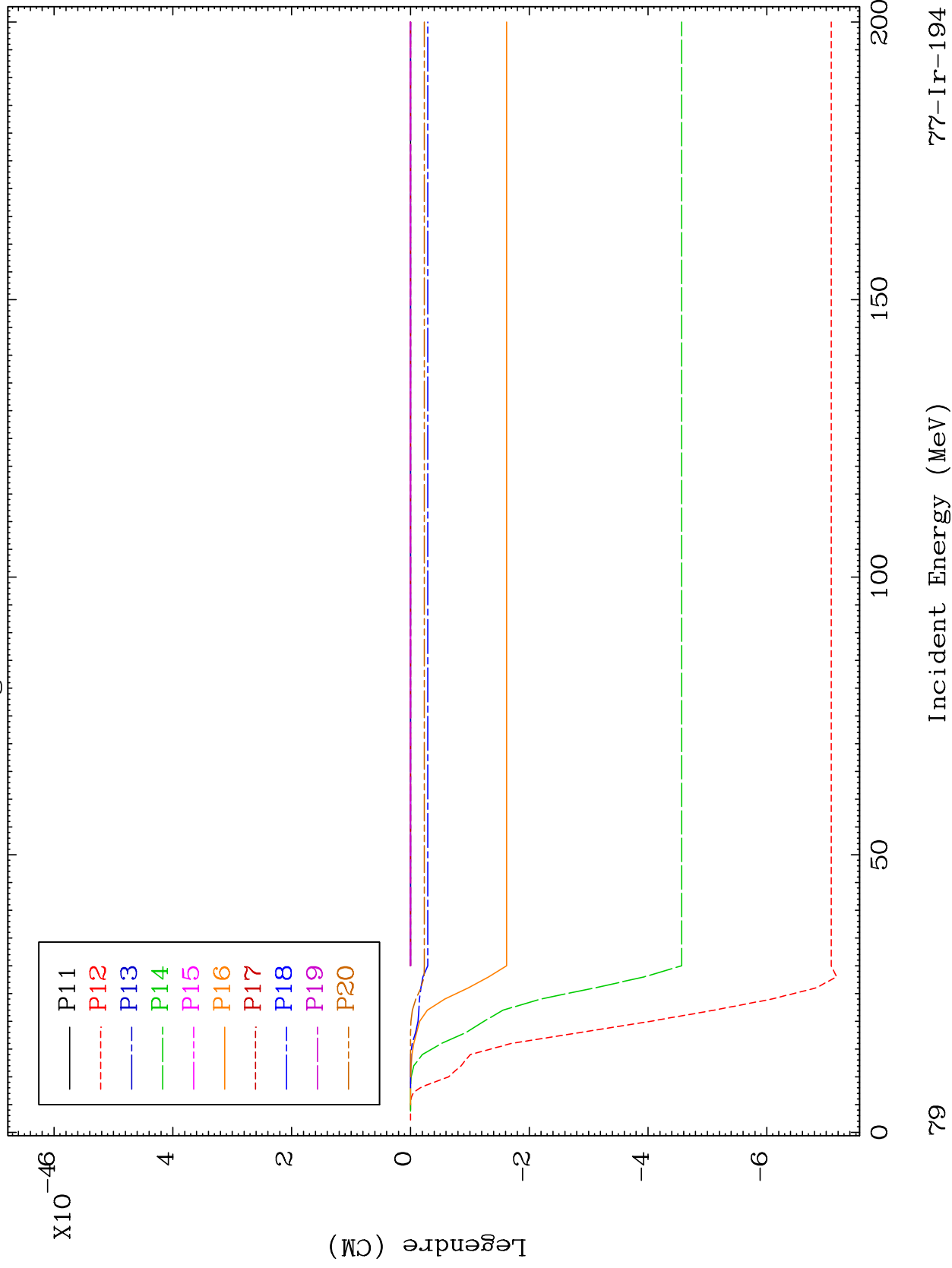




MAT 7734

278.5 keV (n,n') Level
Legendre Coefficients

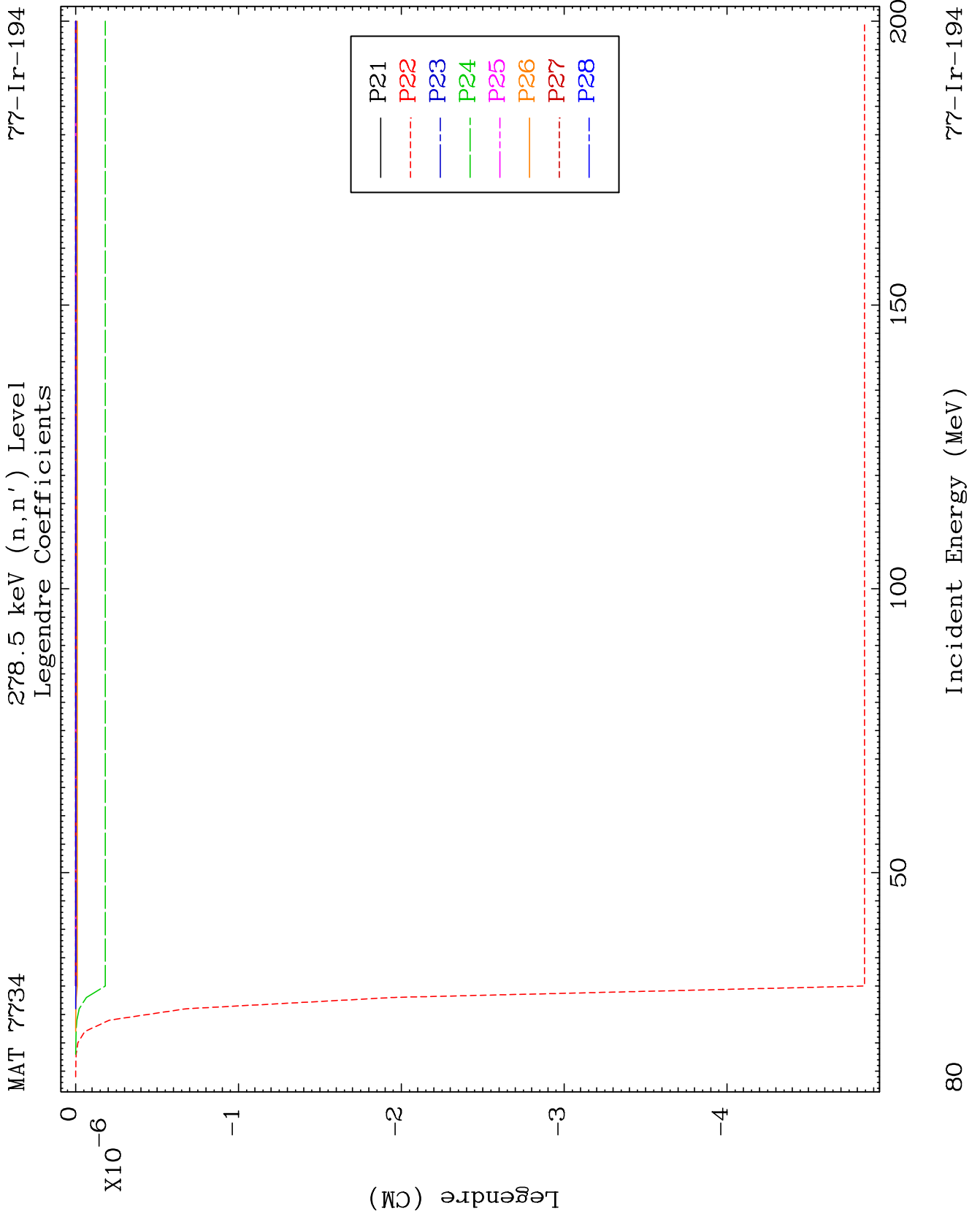
77-Ir-194



79

Incident Energy (MeV)

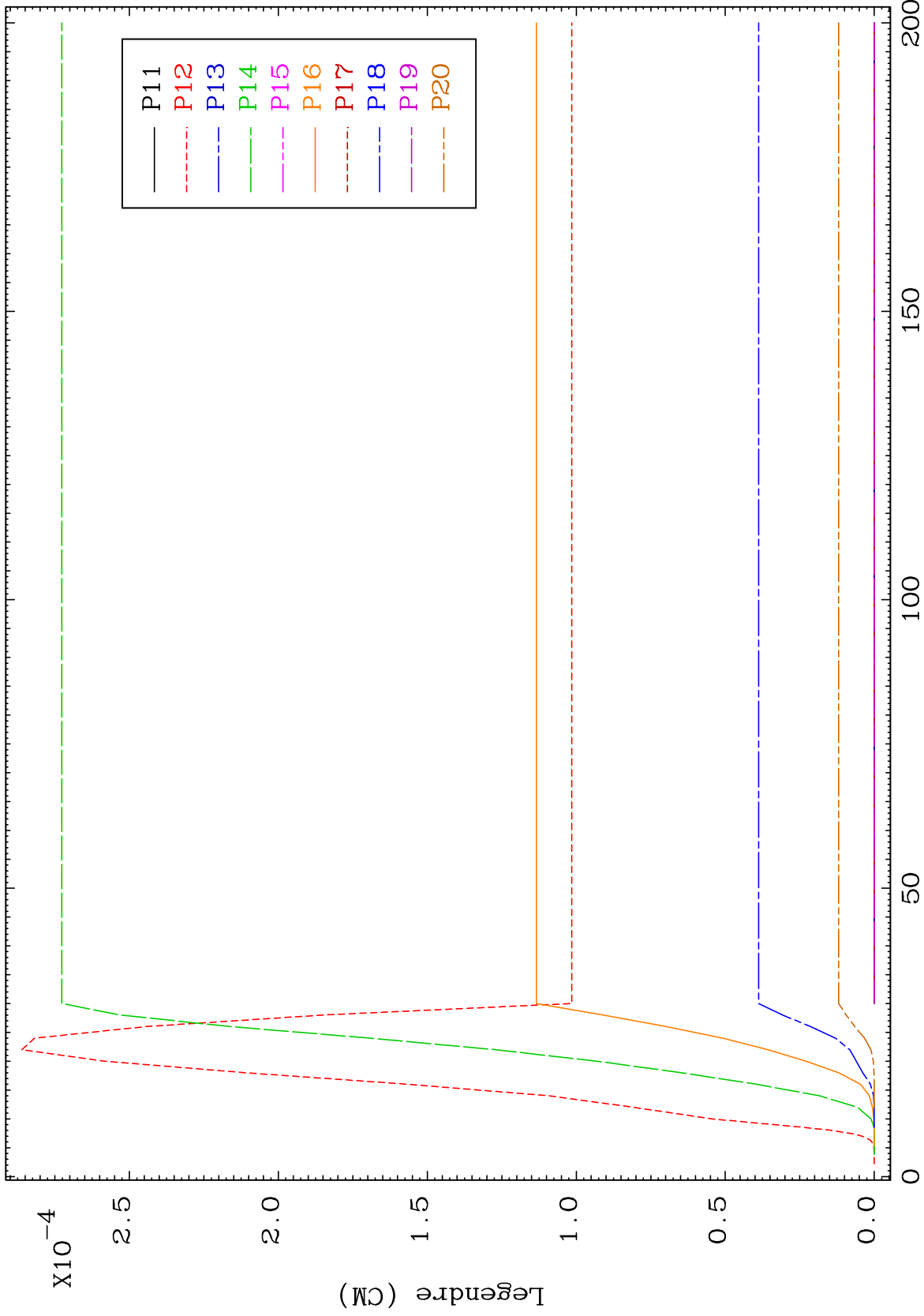
77-Ir-194



MAT 7734

296.6 keV (n,n') Level
Legendre Coefficients

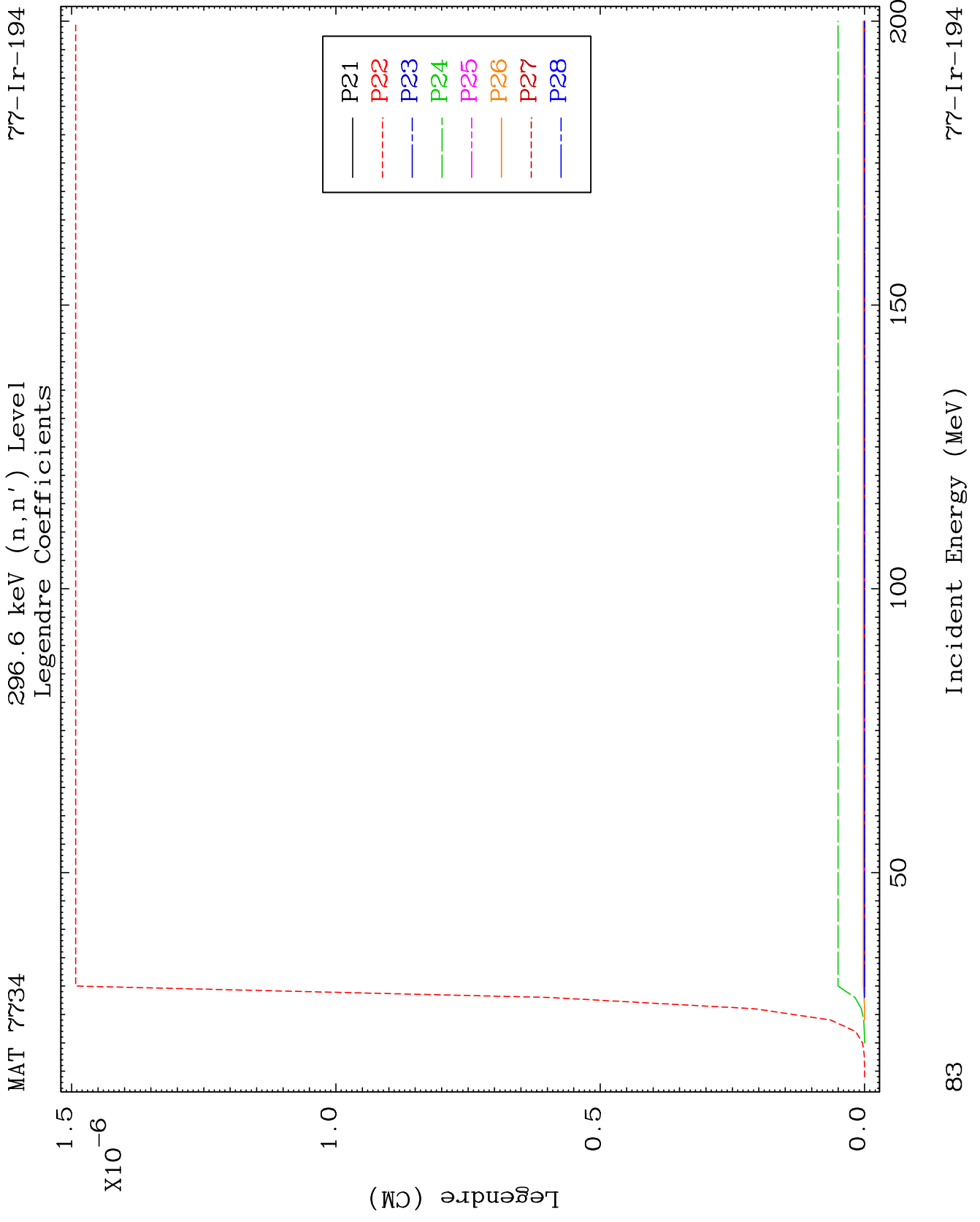
77-Ir-194



82

Incident Energy (MeV)

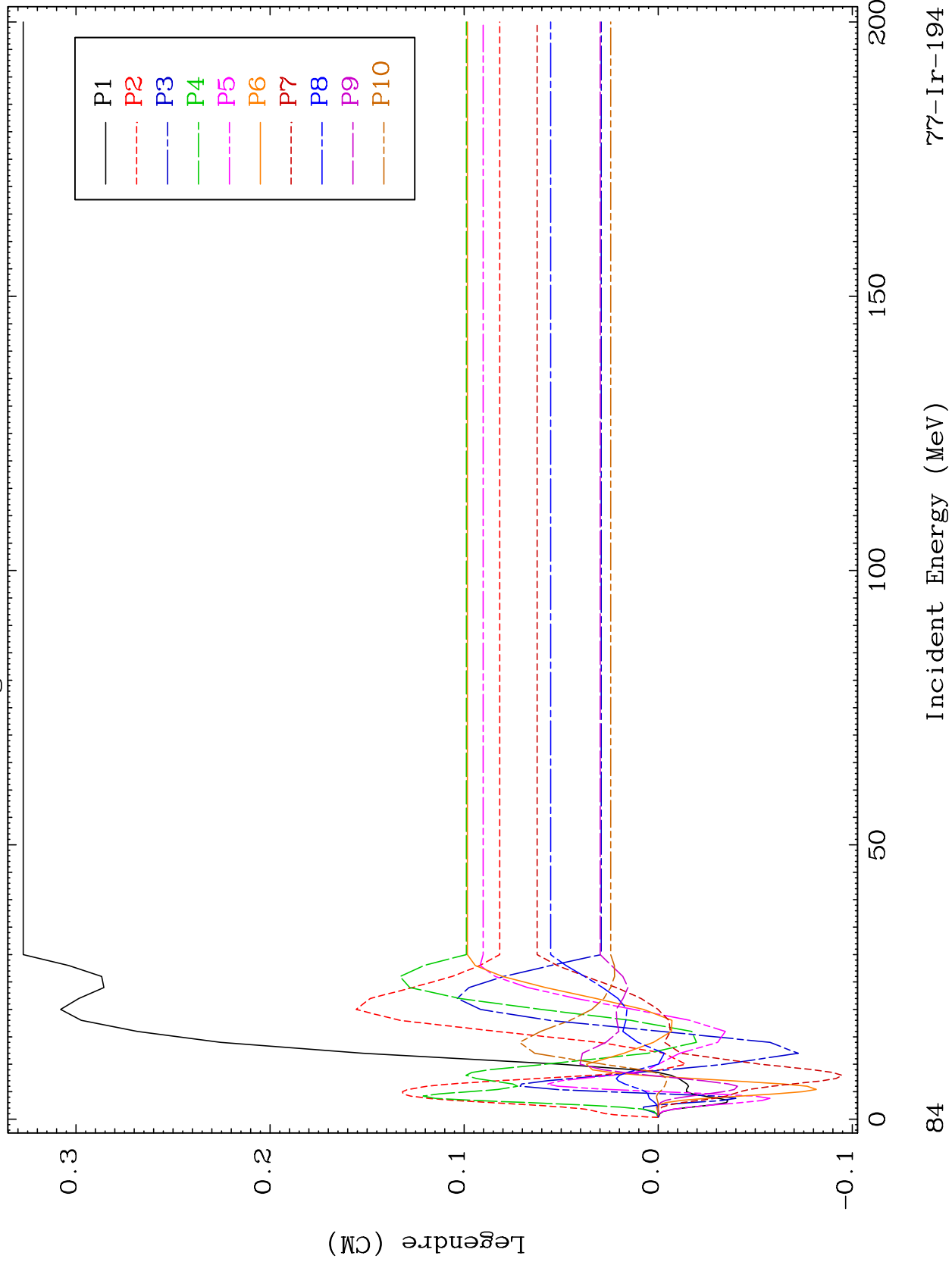
77-Ir-194



MAT 7734

309.0 keV (n,n') Level
Legendre Coefficients

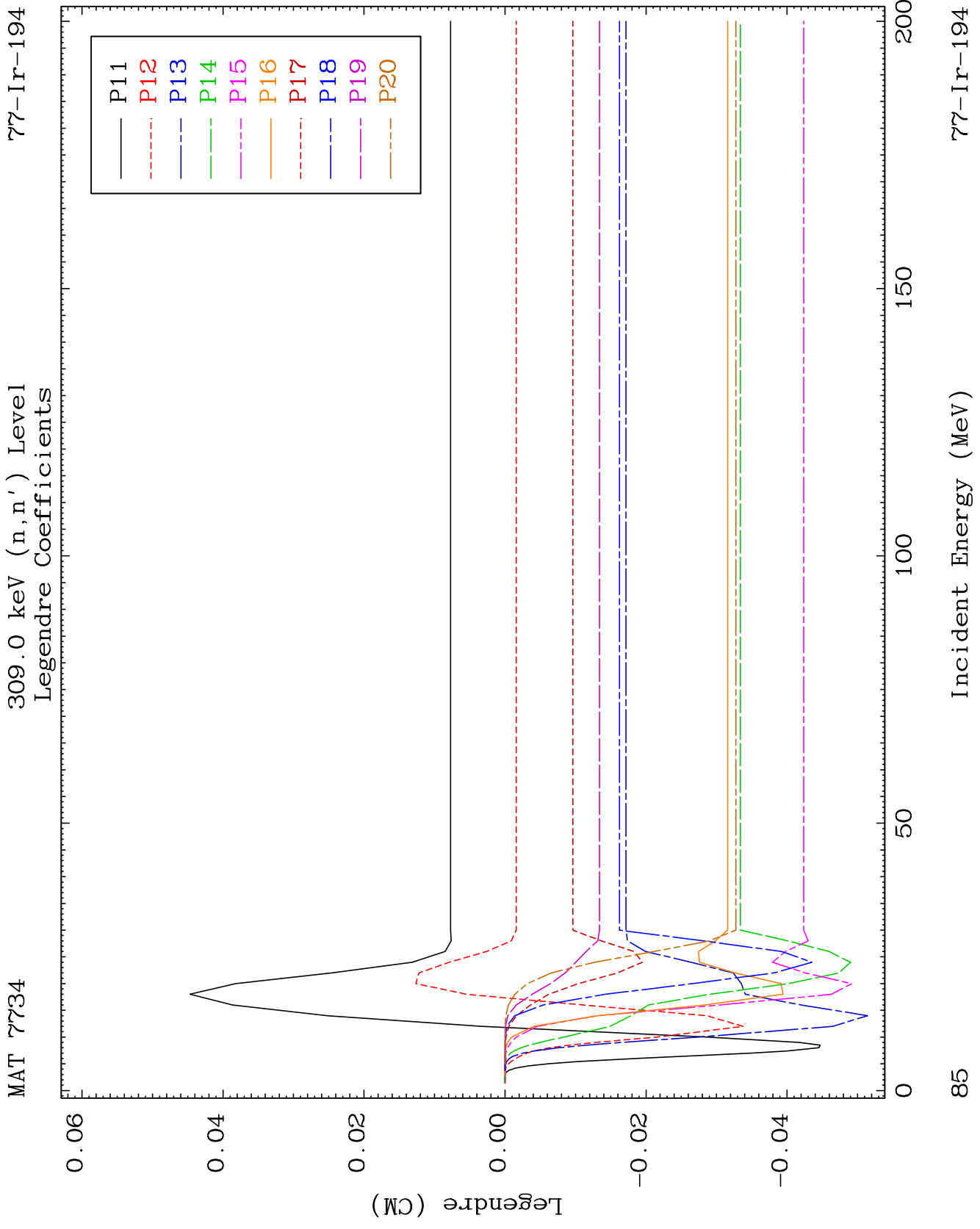
77-Ir-194

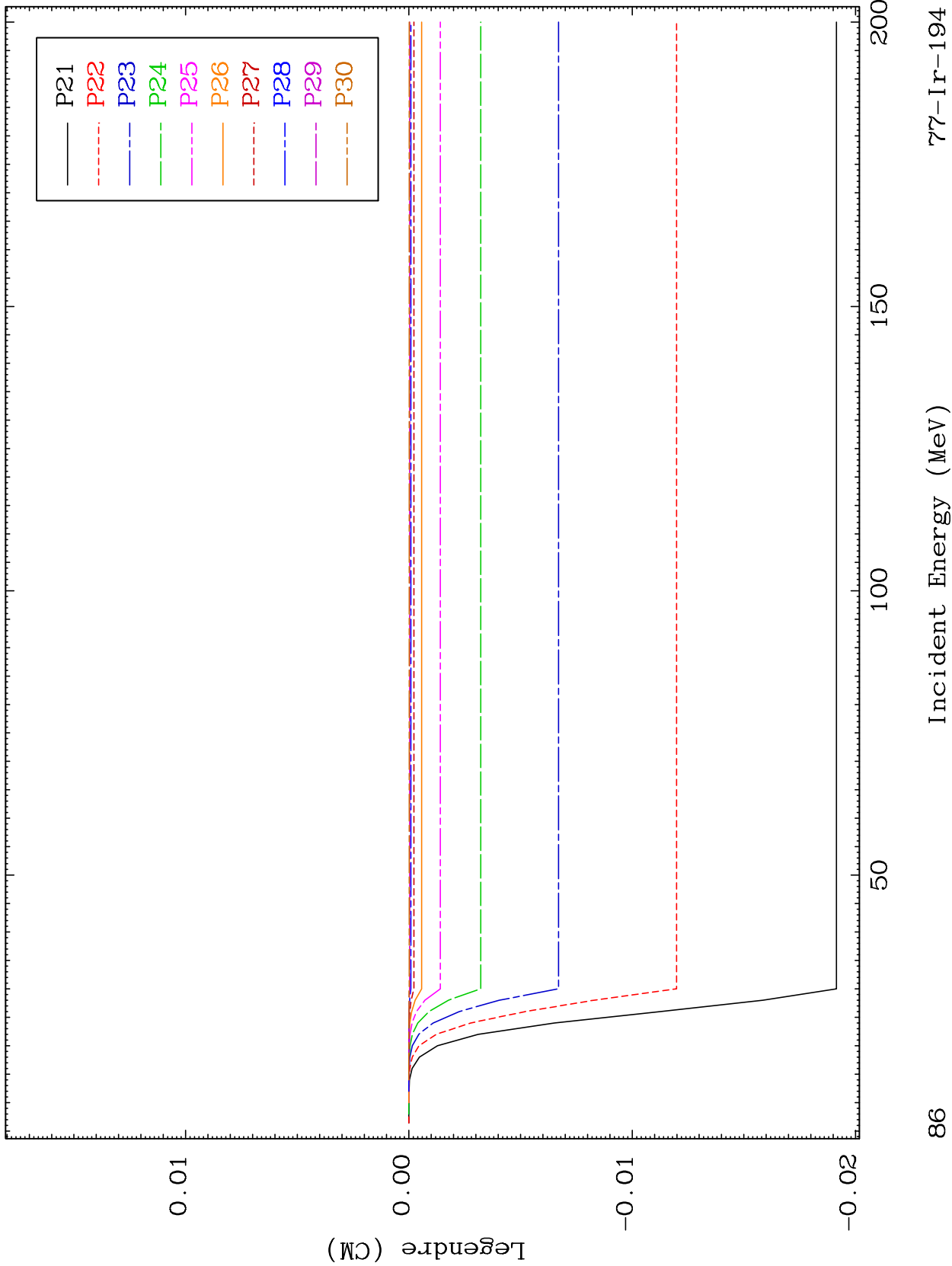


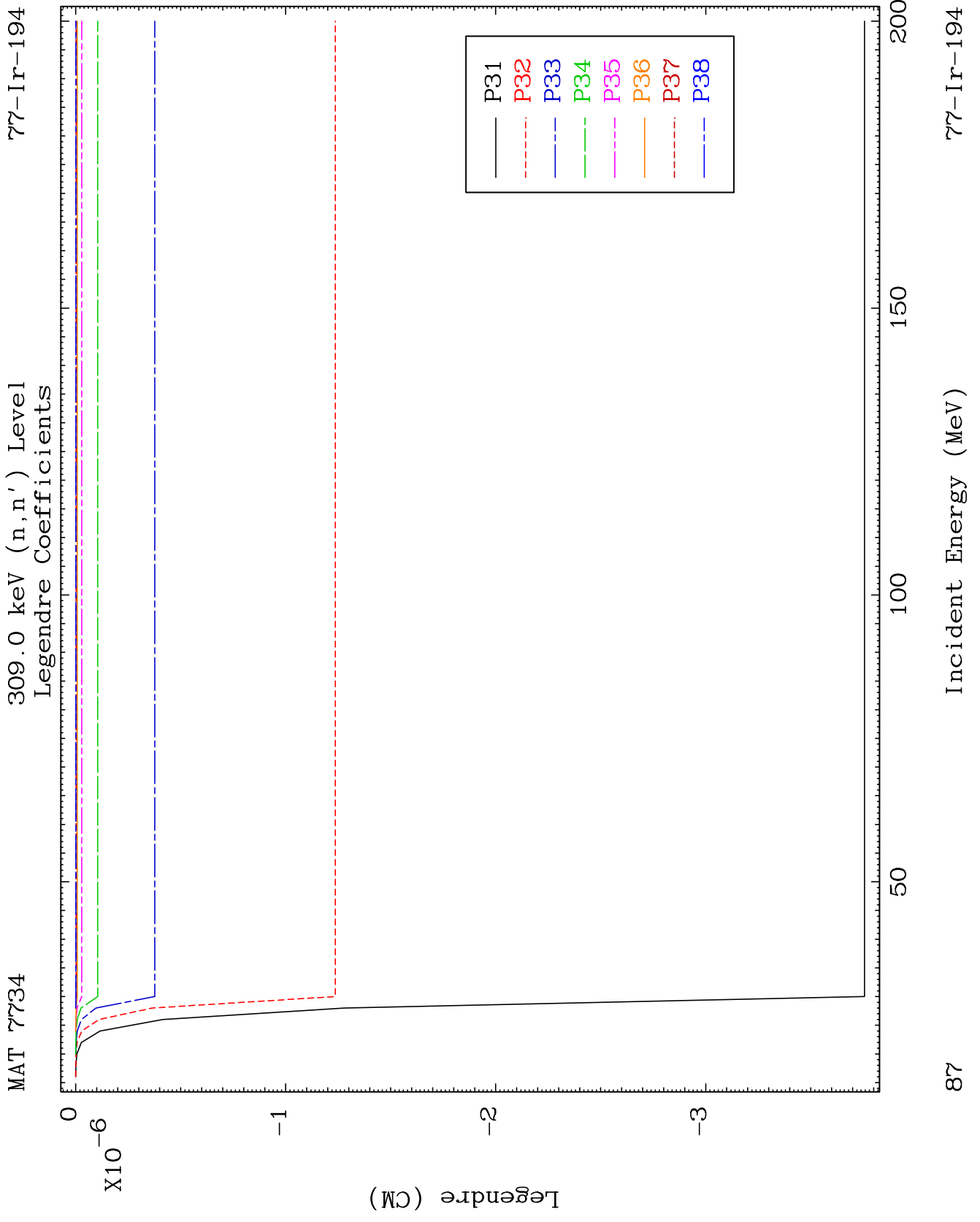
77-Ir-194

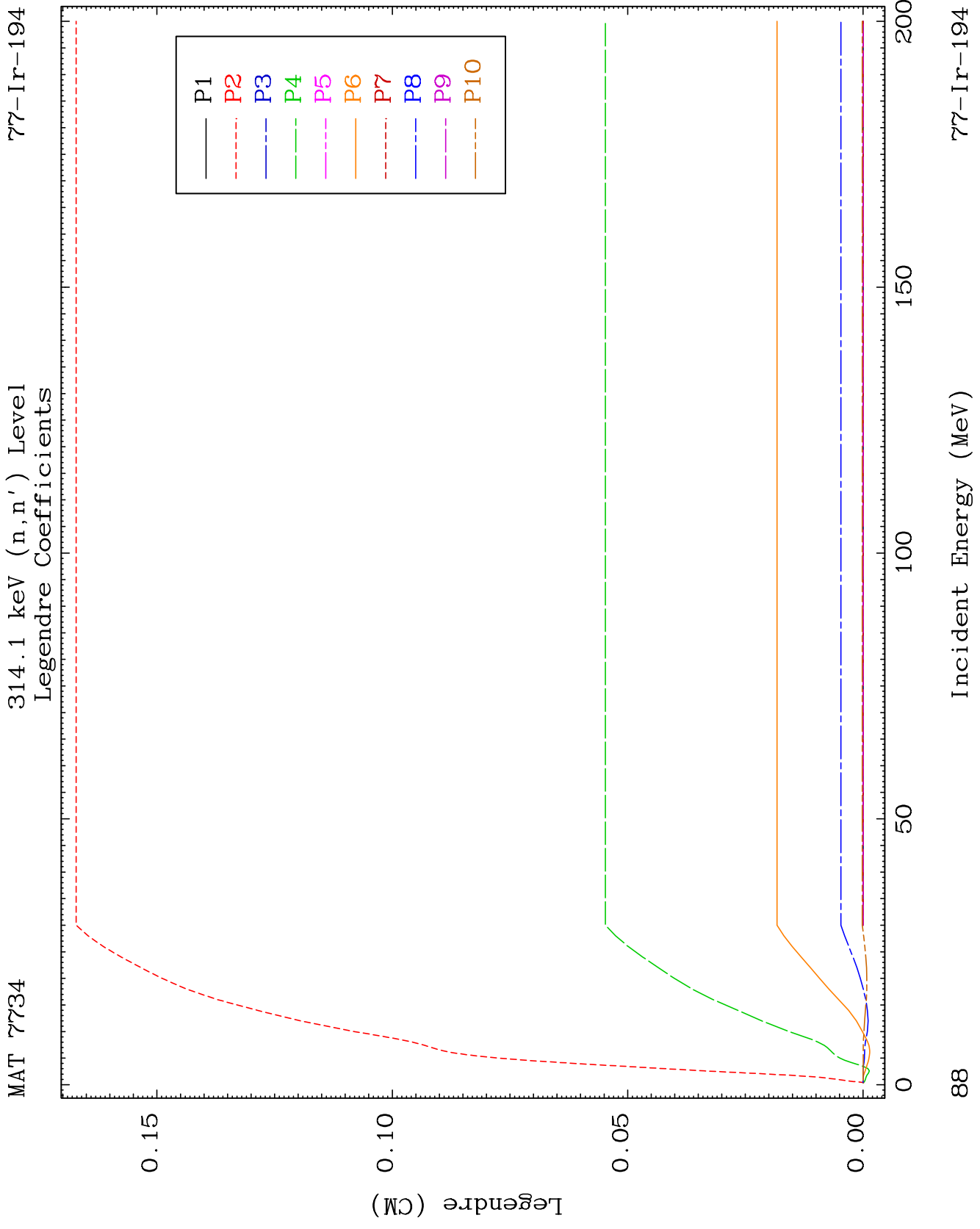
Incident Energy (MeV)

84





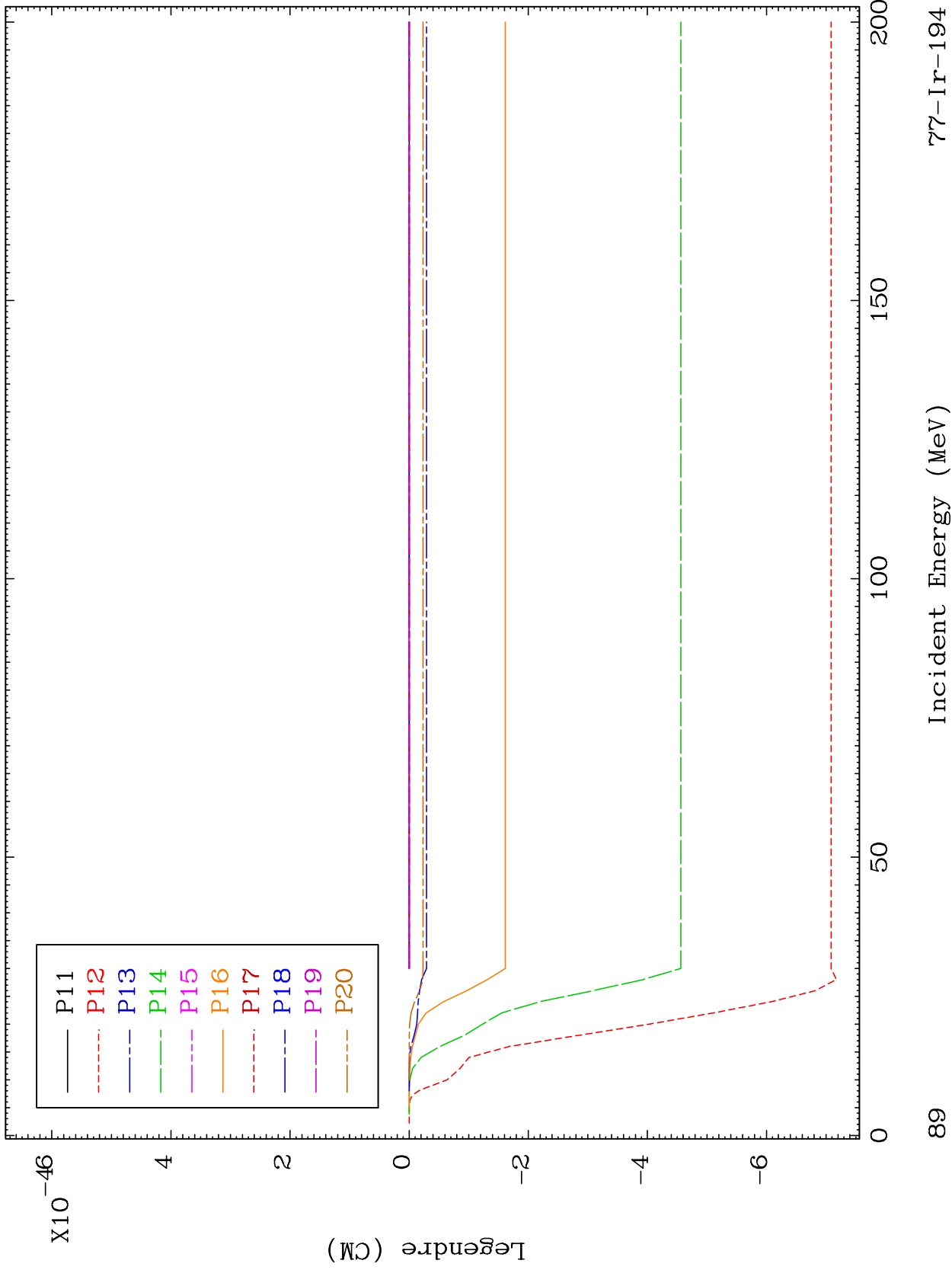




MAT 7734

314.1 keV (n,n') Level
Legendre Coefficients

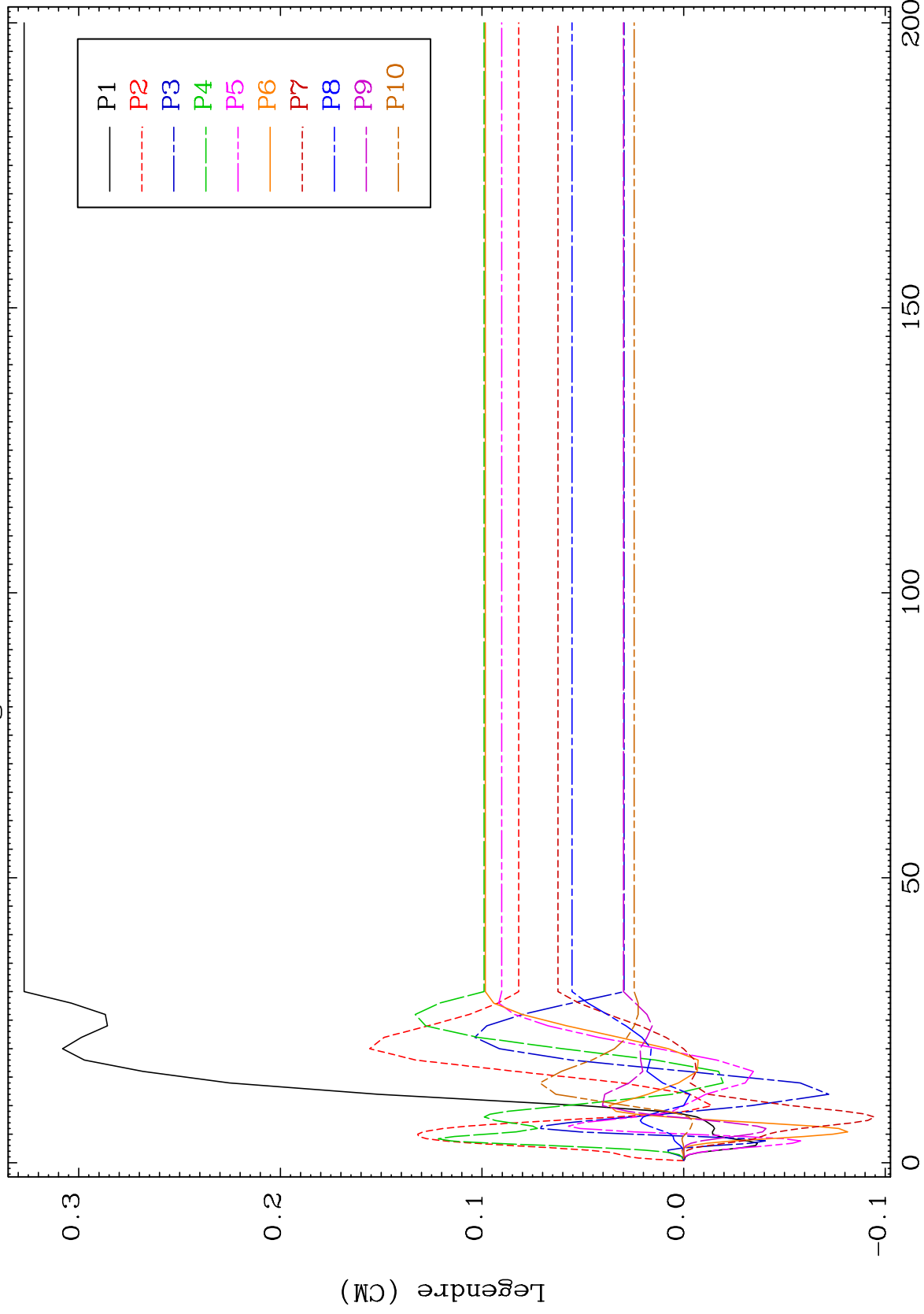
77-Ir-194



MAT 7734

337.5 keV (n,n') Level
Legendre Coefficients

77-Ir-194



91

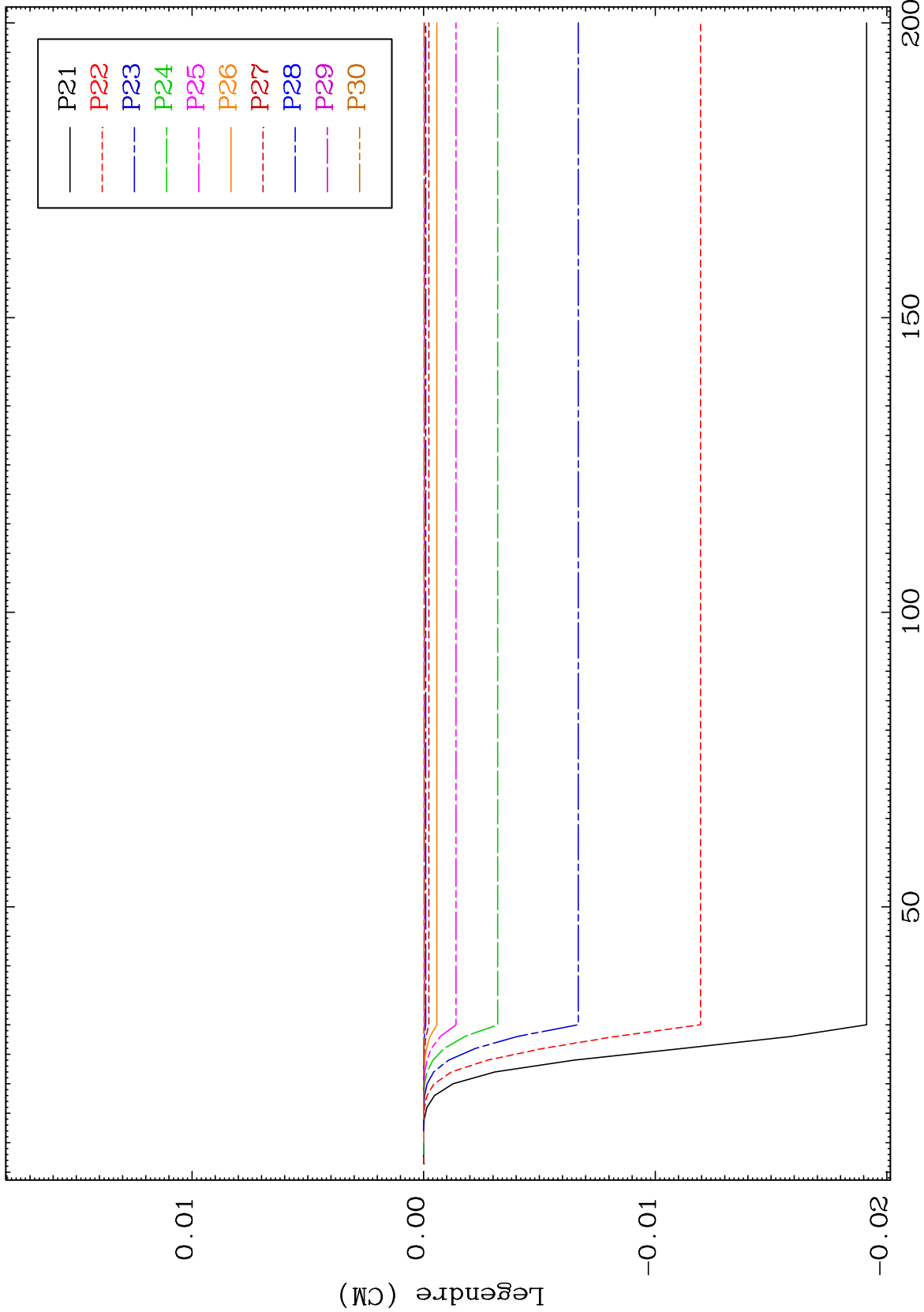
Incident Energy (MeV)

77-Ir-194

MAT 7734

337.5 keV (n,n') Level
Legendre Coefficients

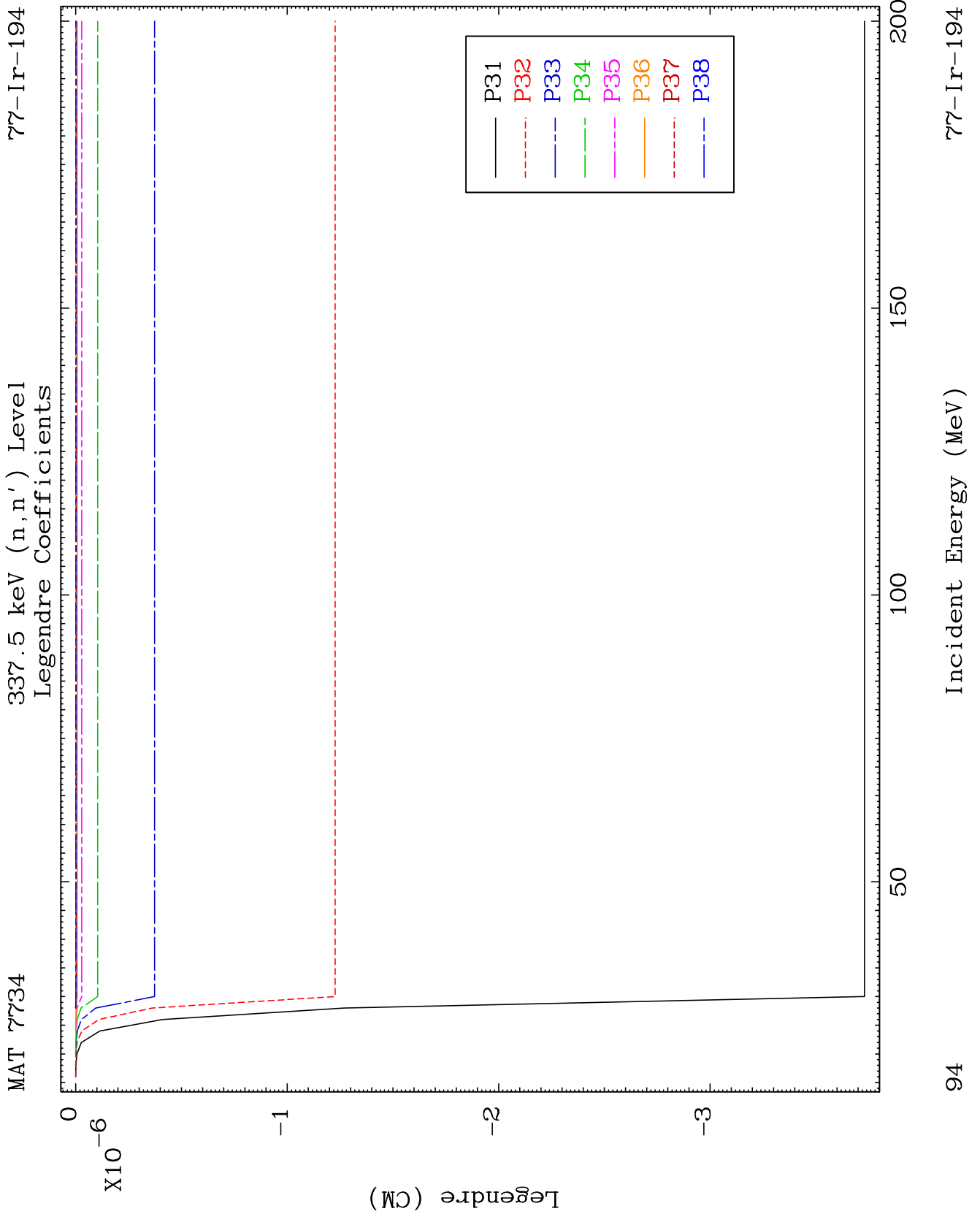
77-Ir-194

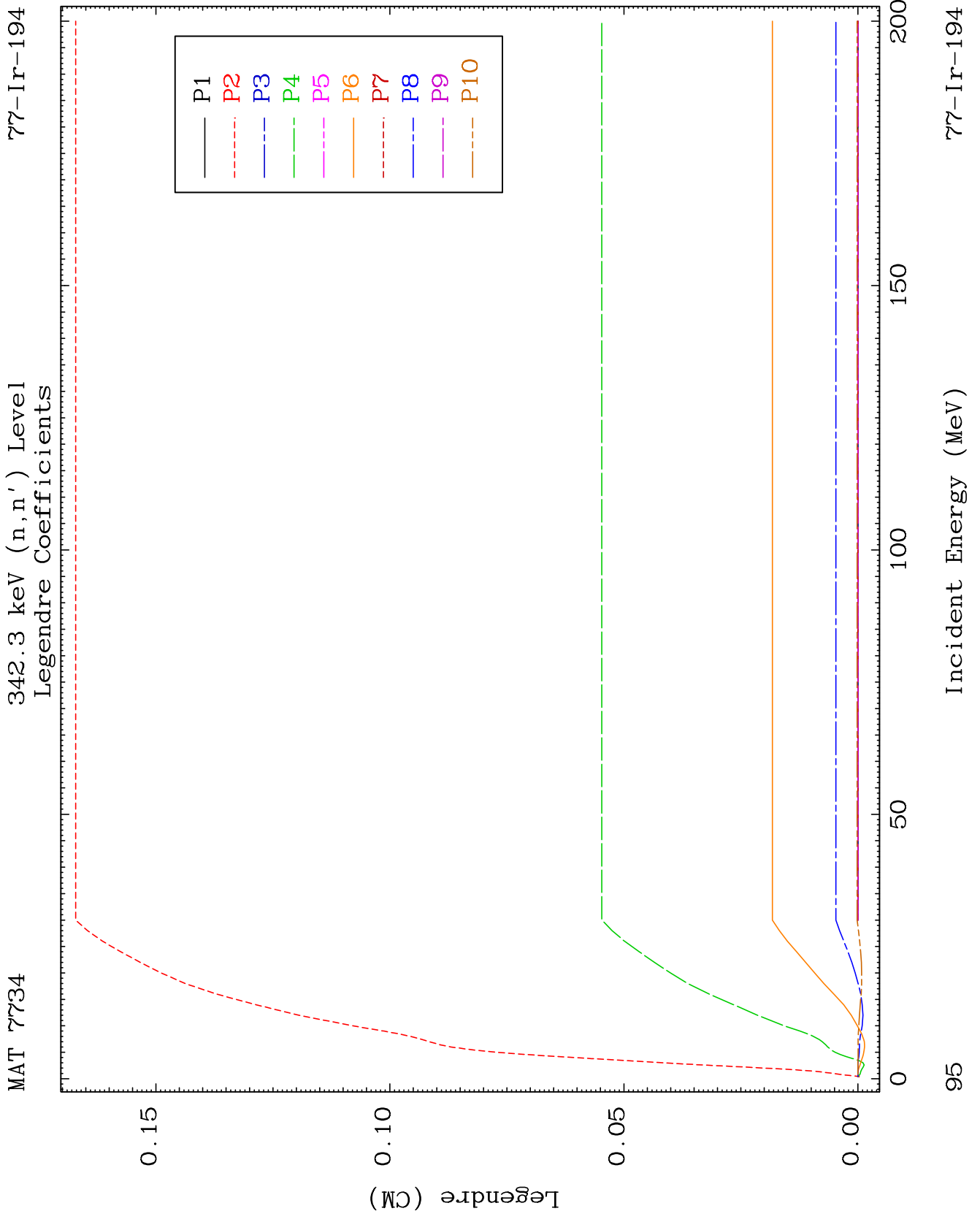


93

Incident Energy (MeV)

77-Ir-194

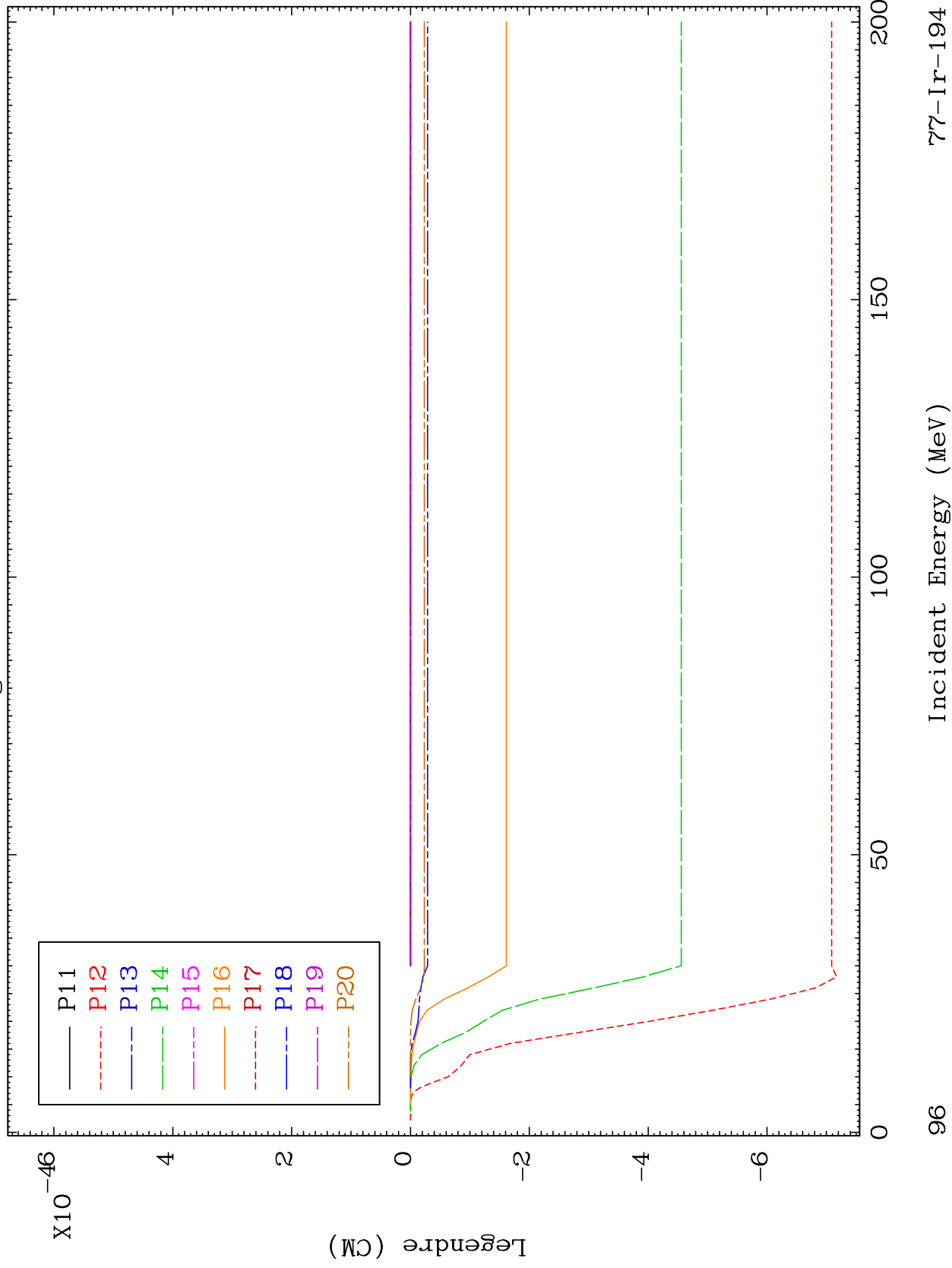


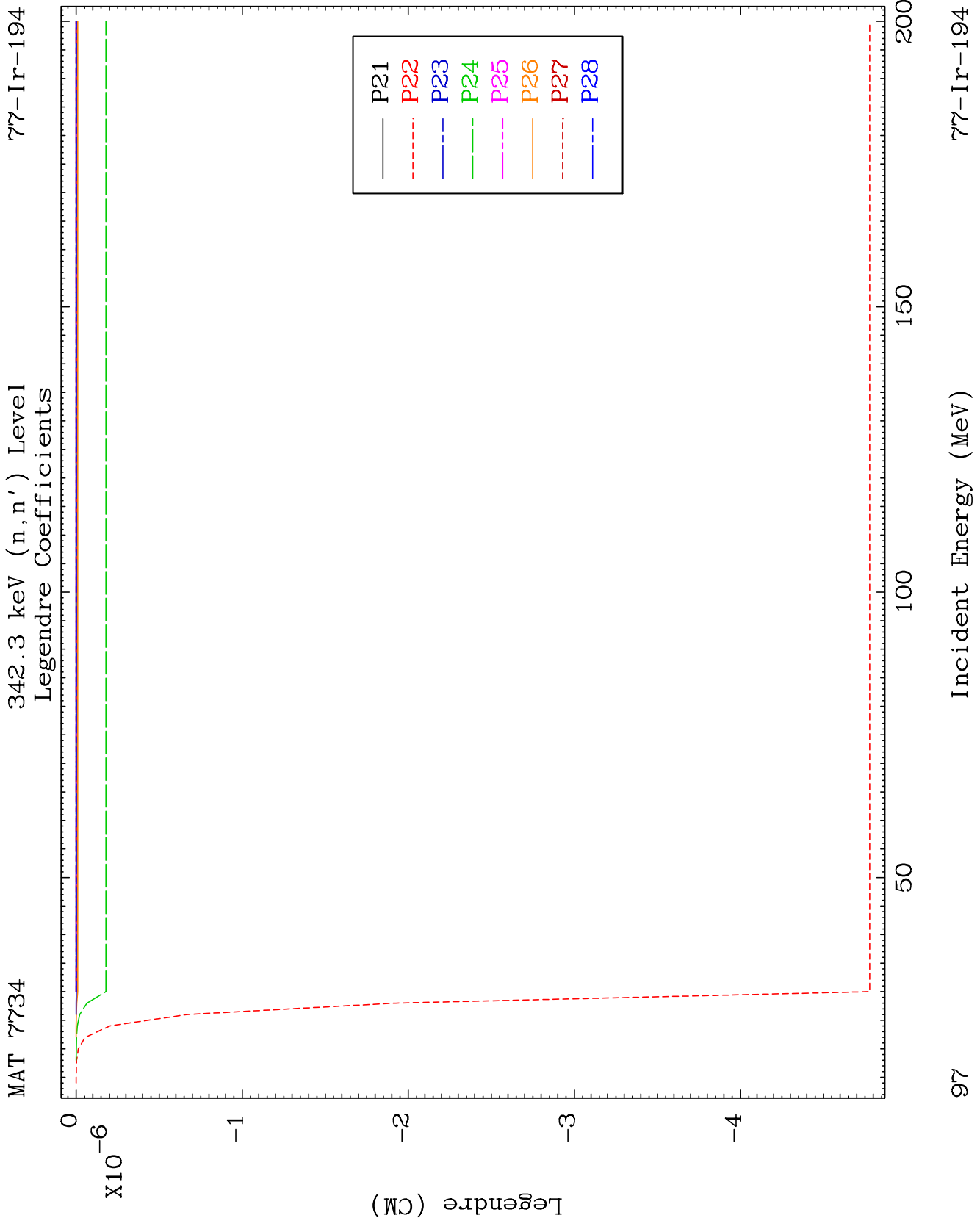


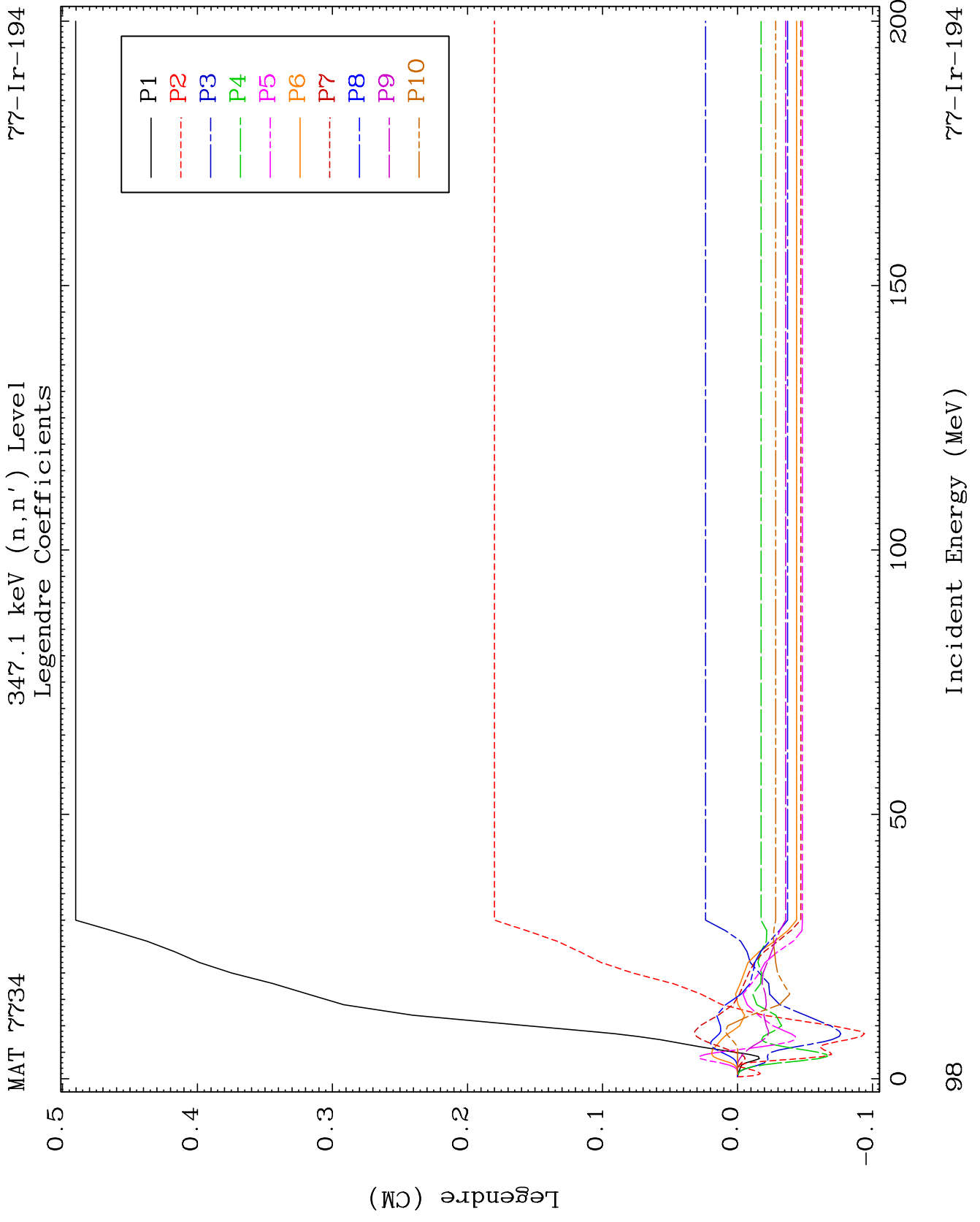
MAT 7734

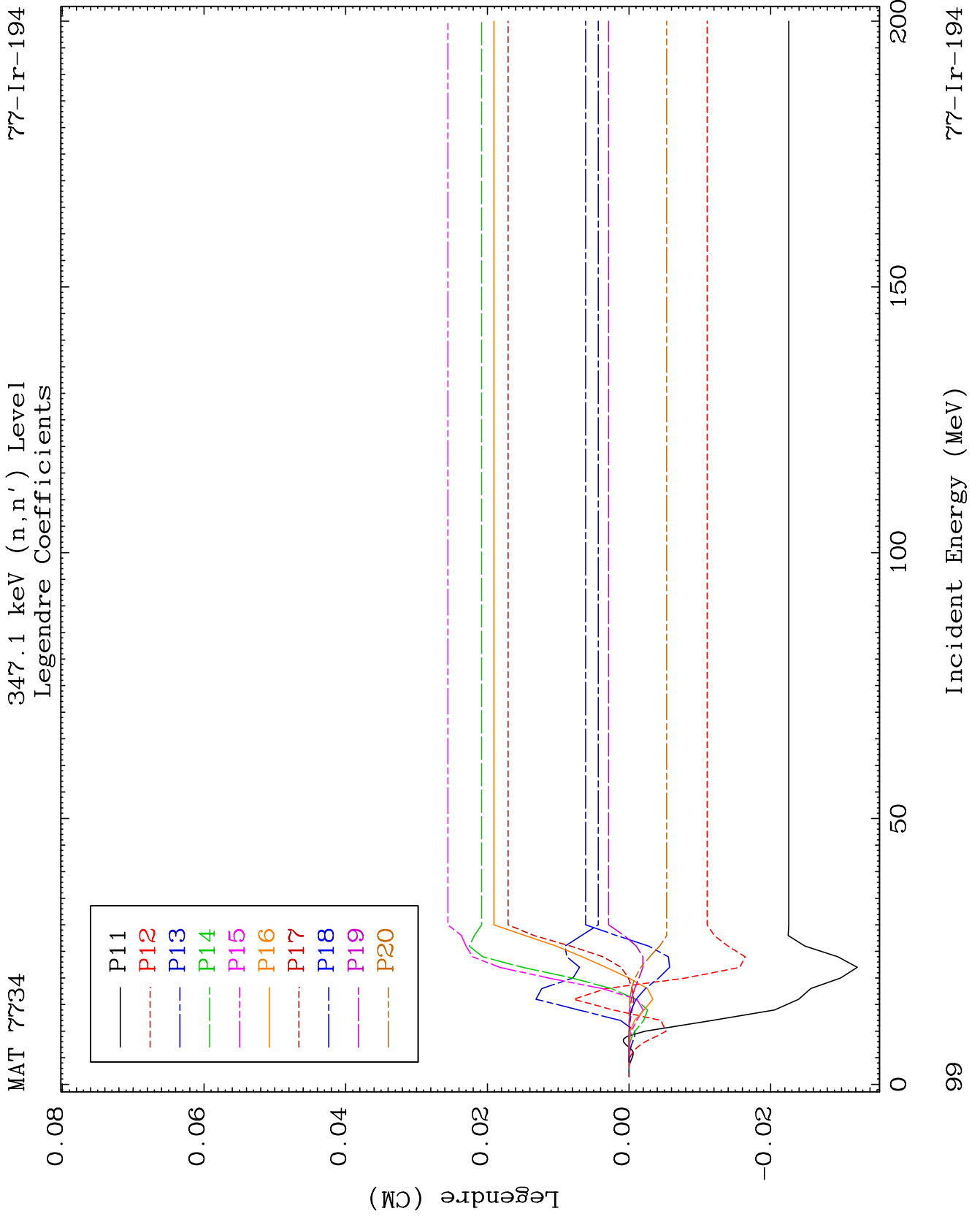
342.3 keV (n,n') Level
Legendre Coefficients

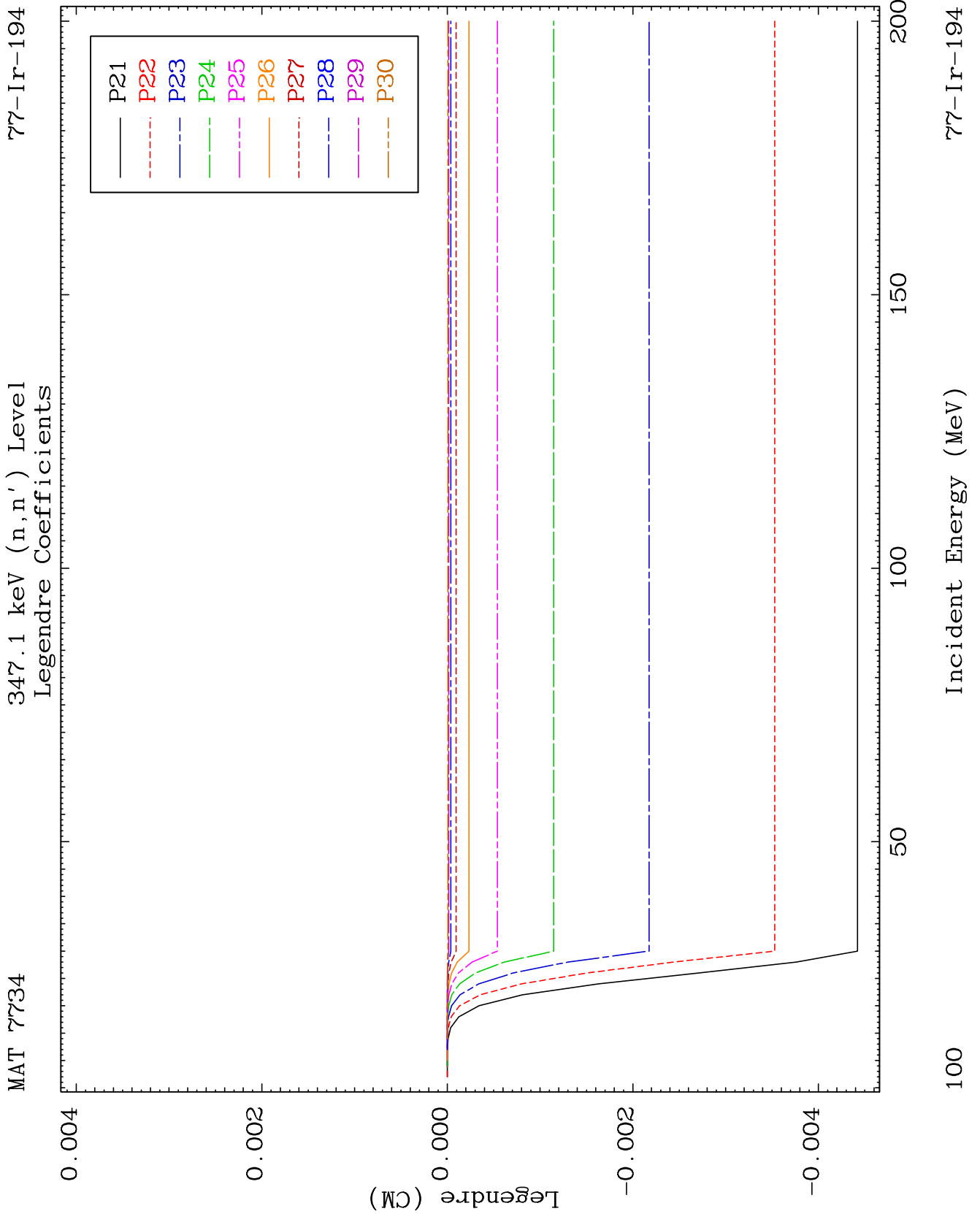
77-Ir-194

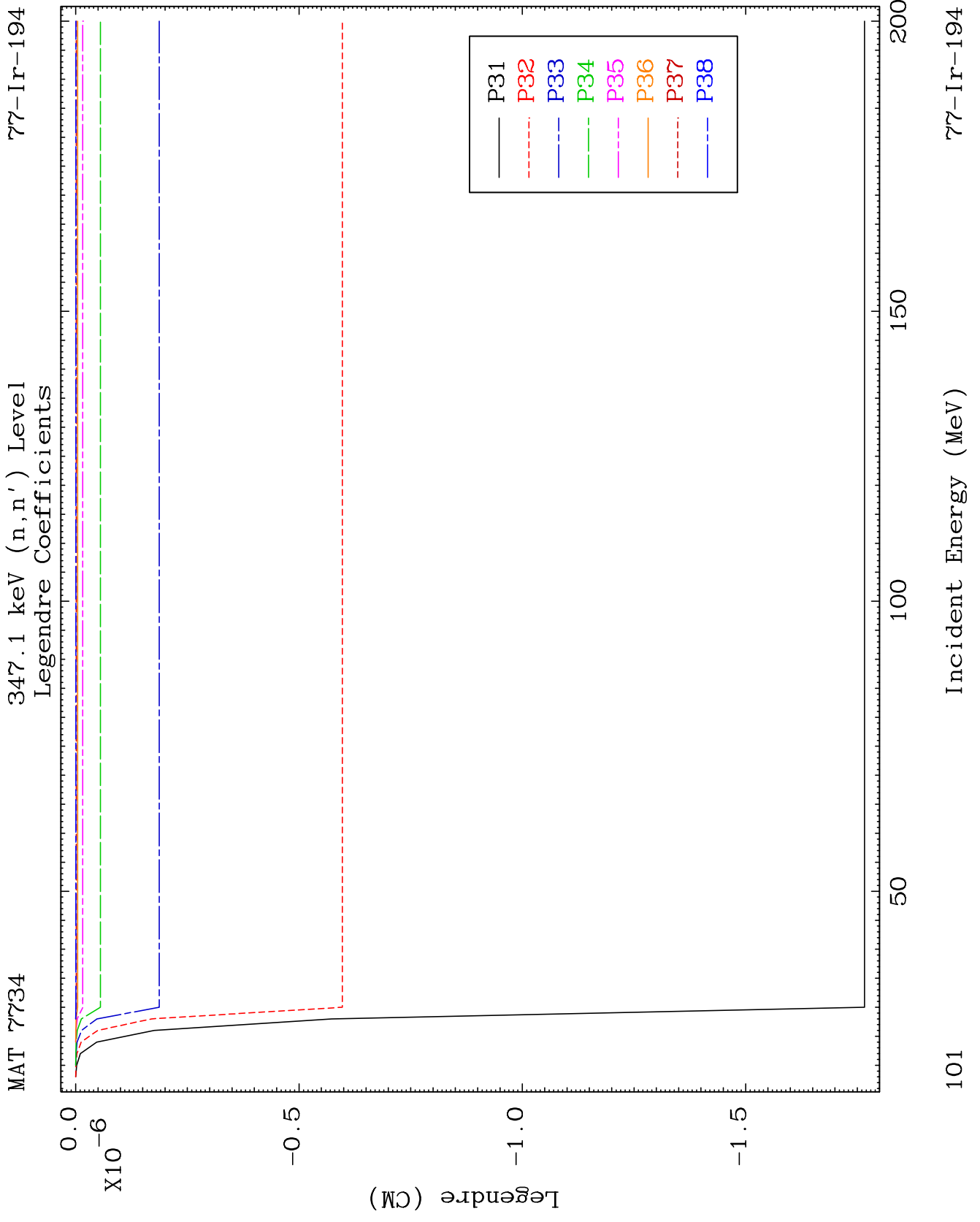


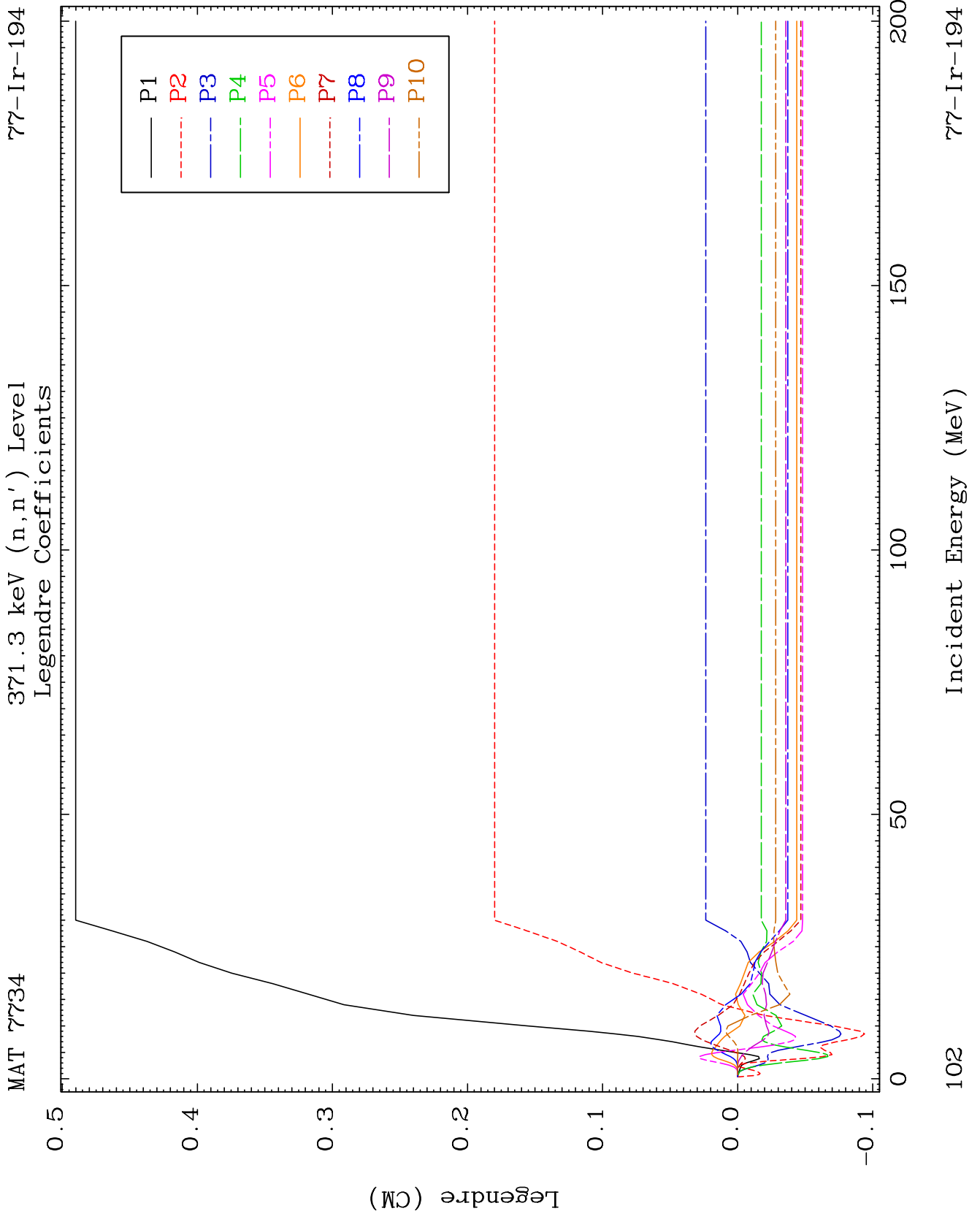


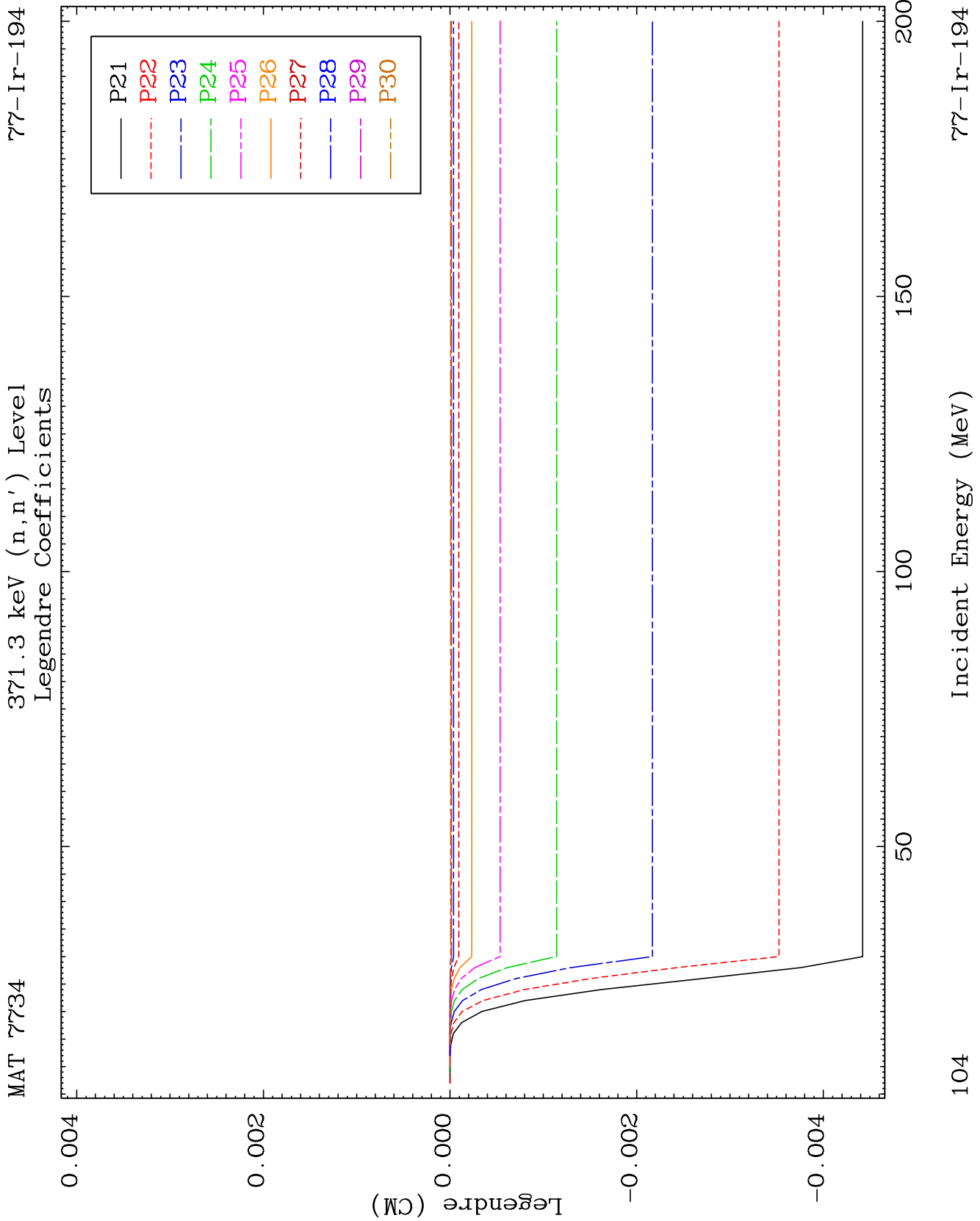


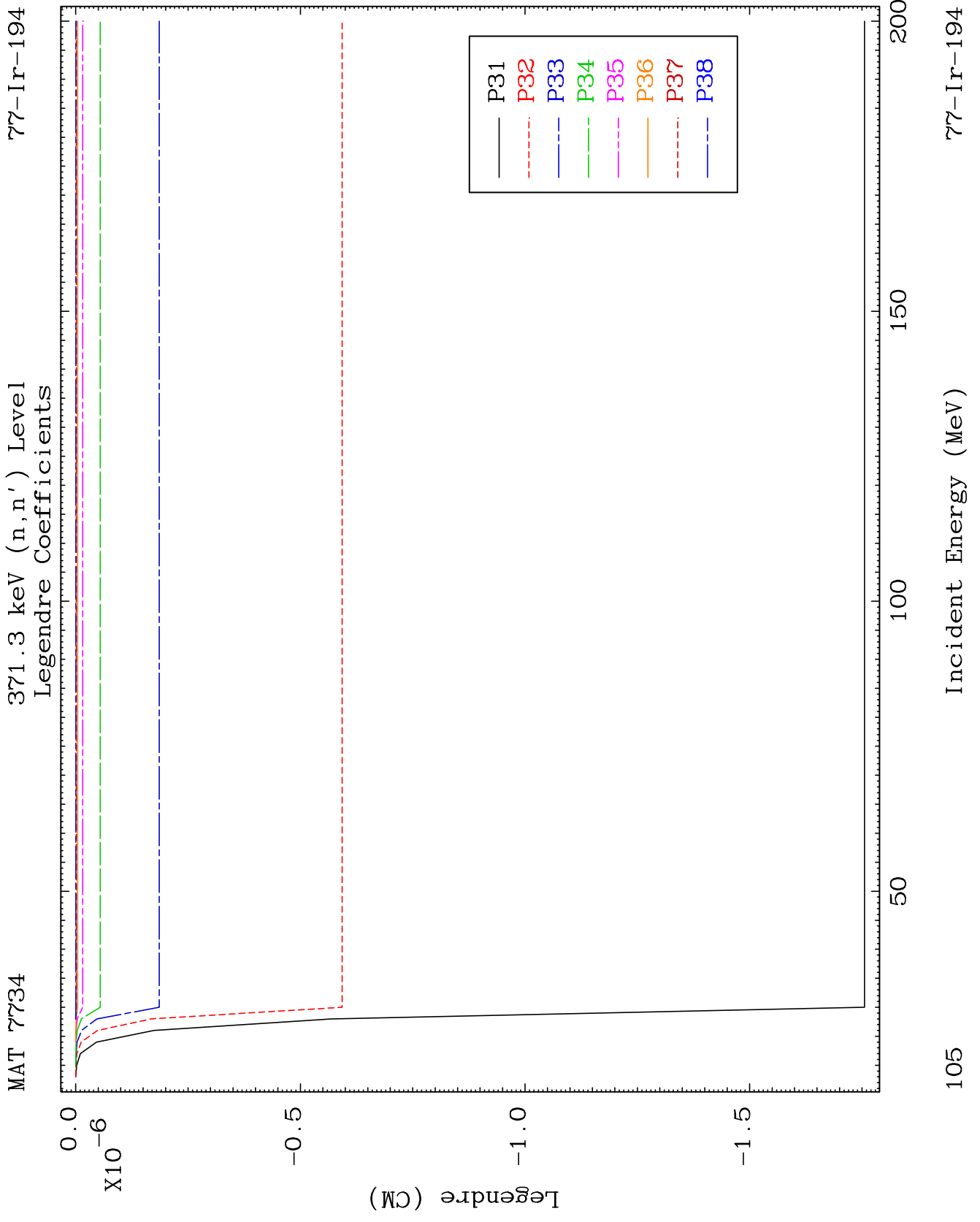


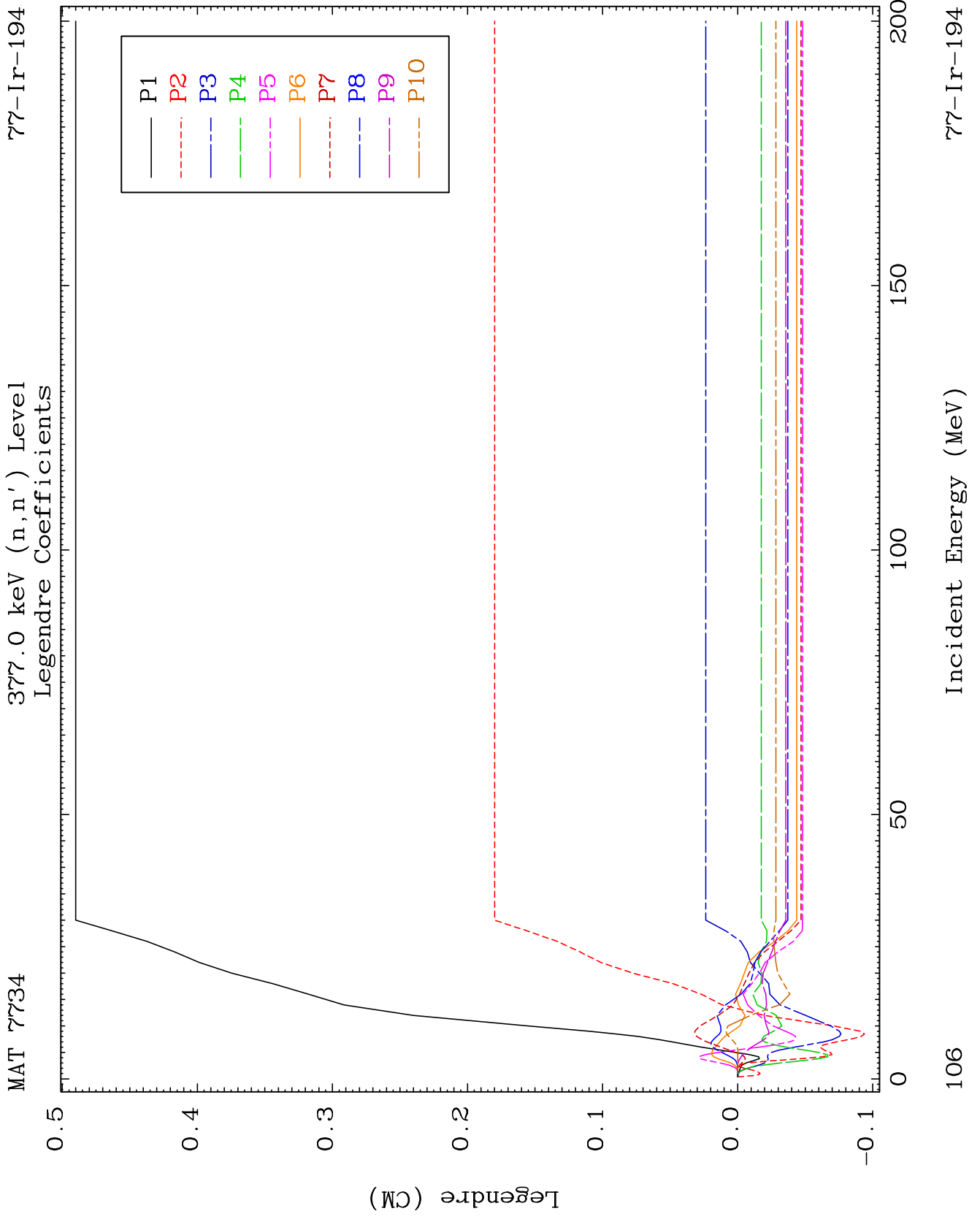


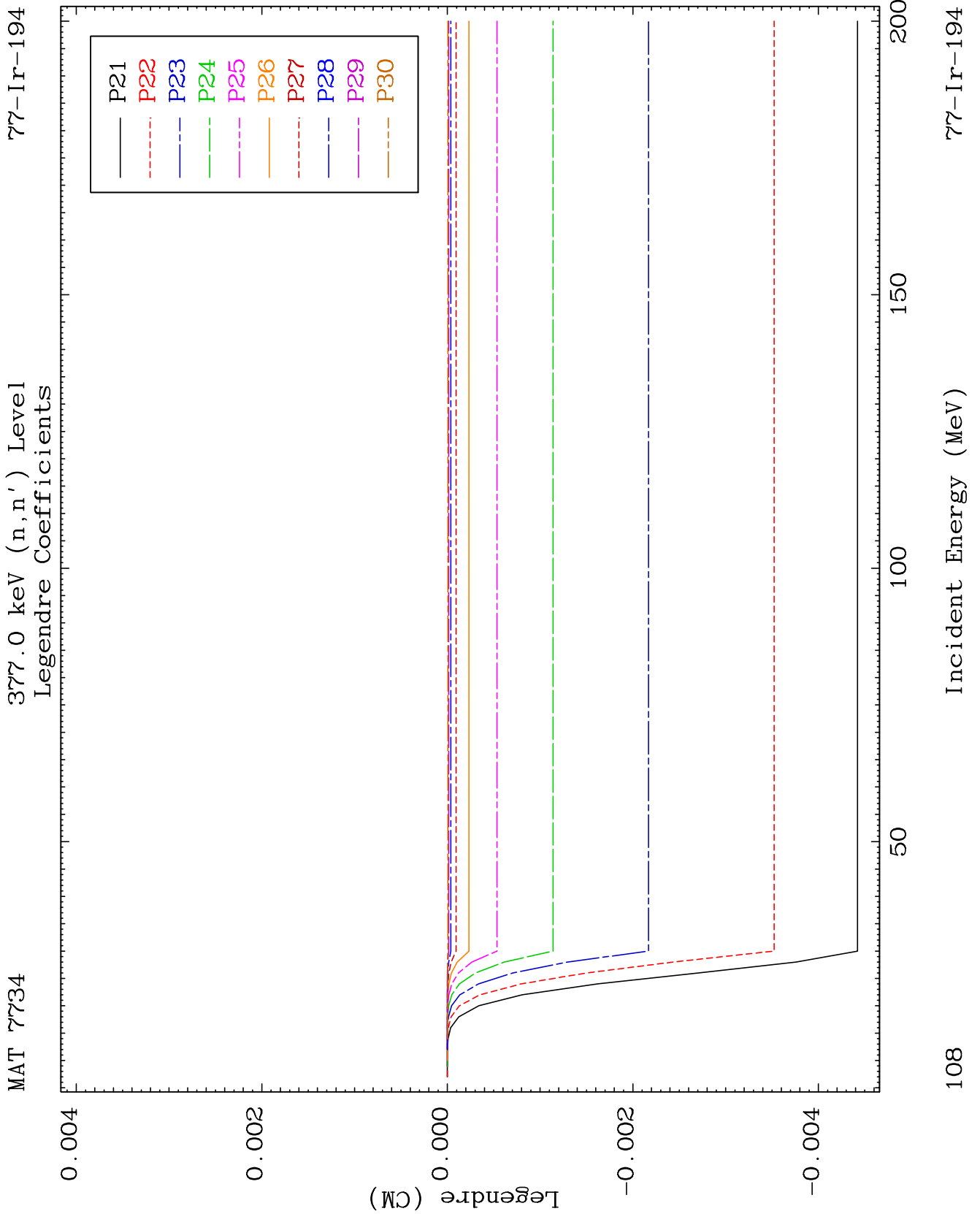


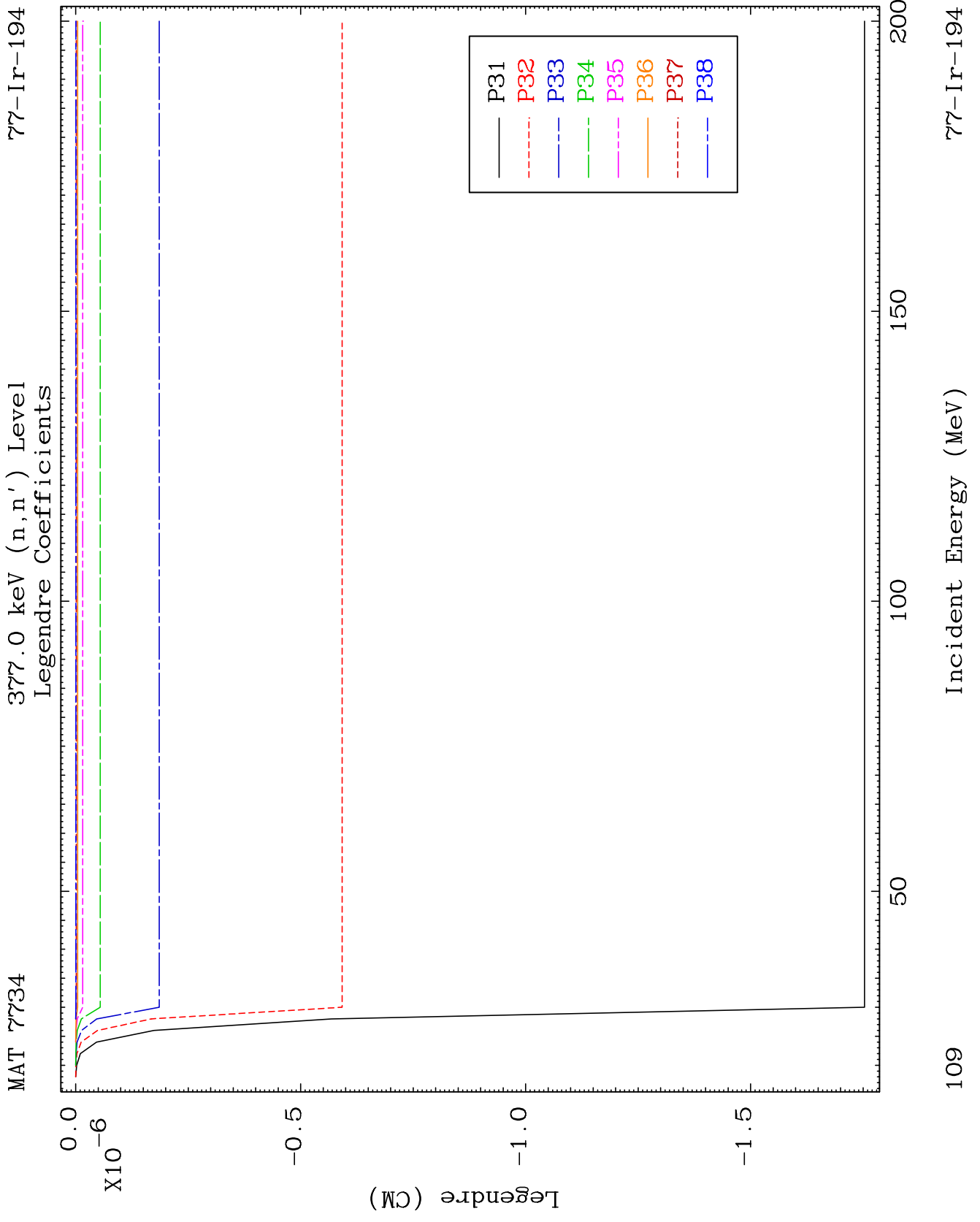


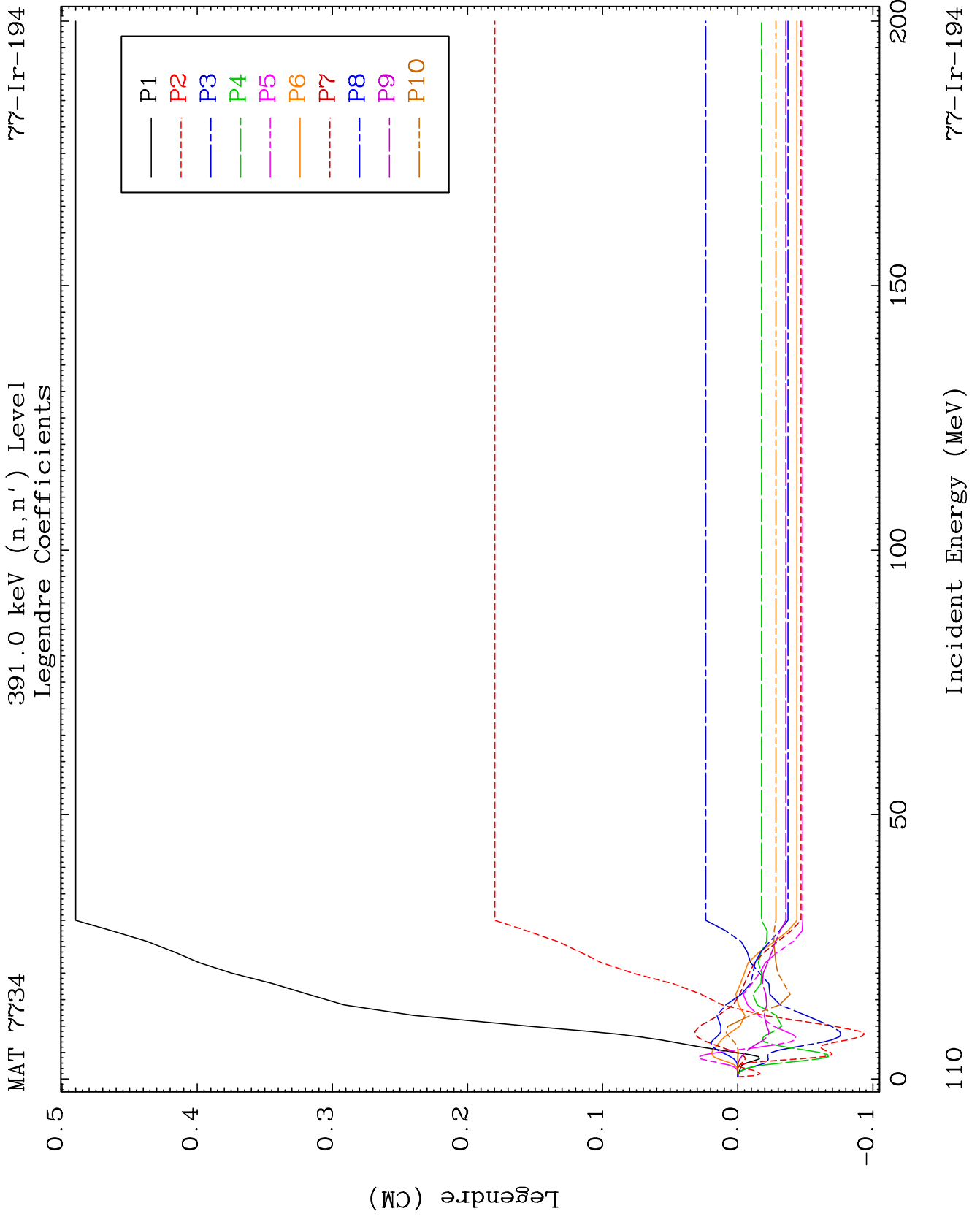


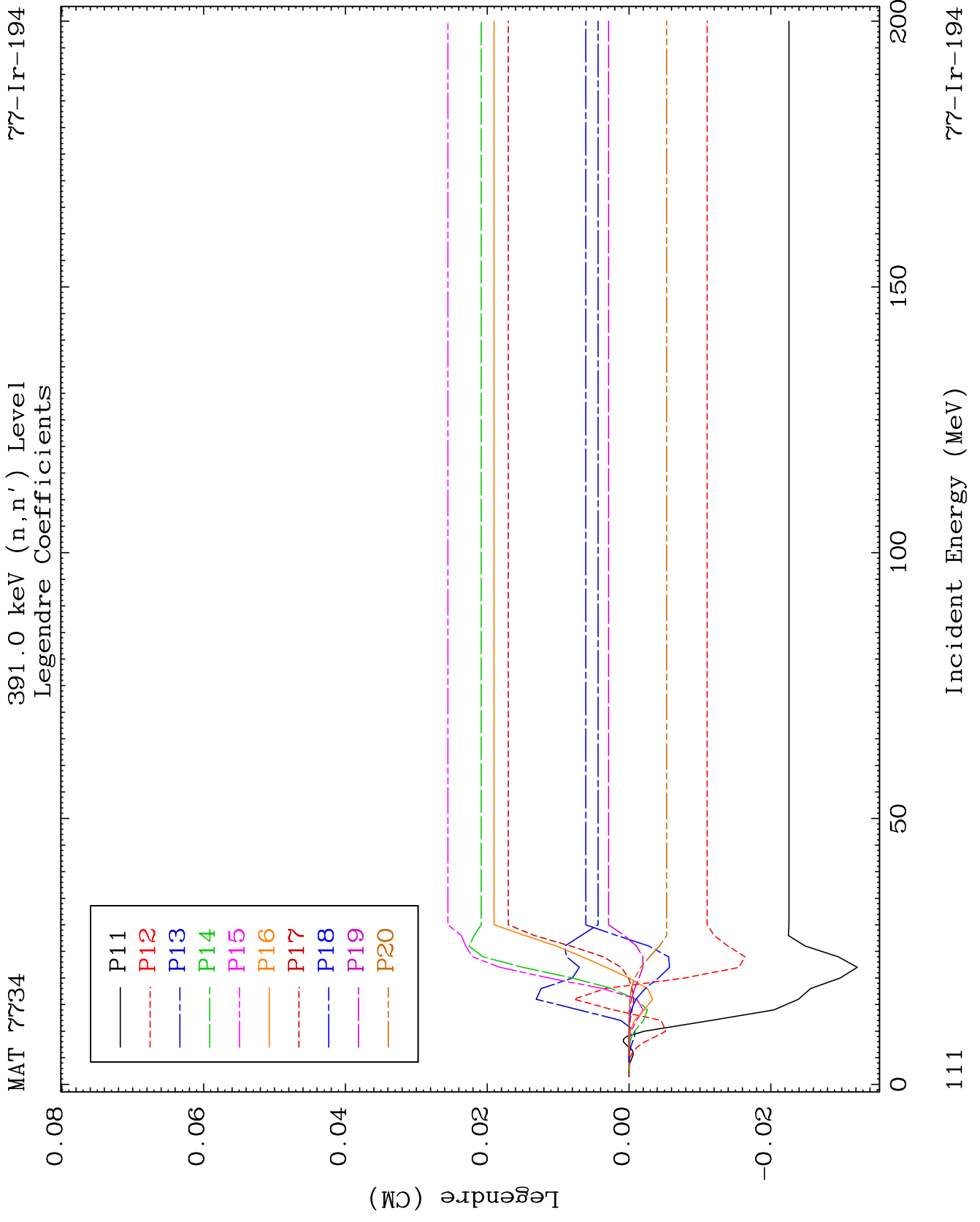


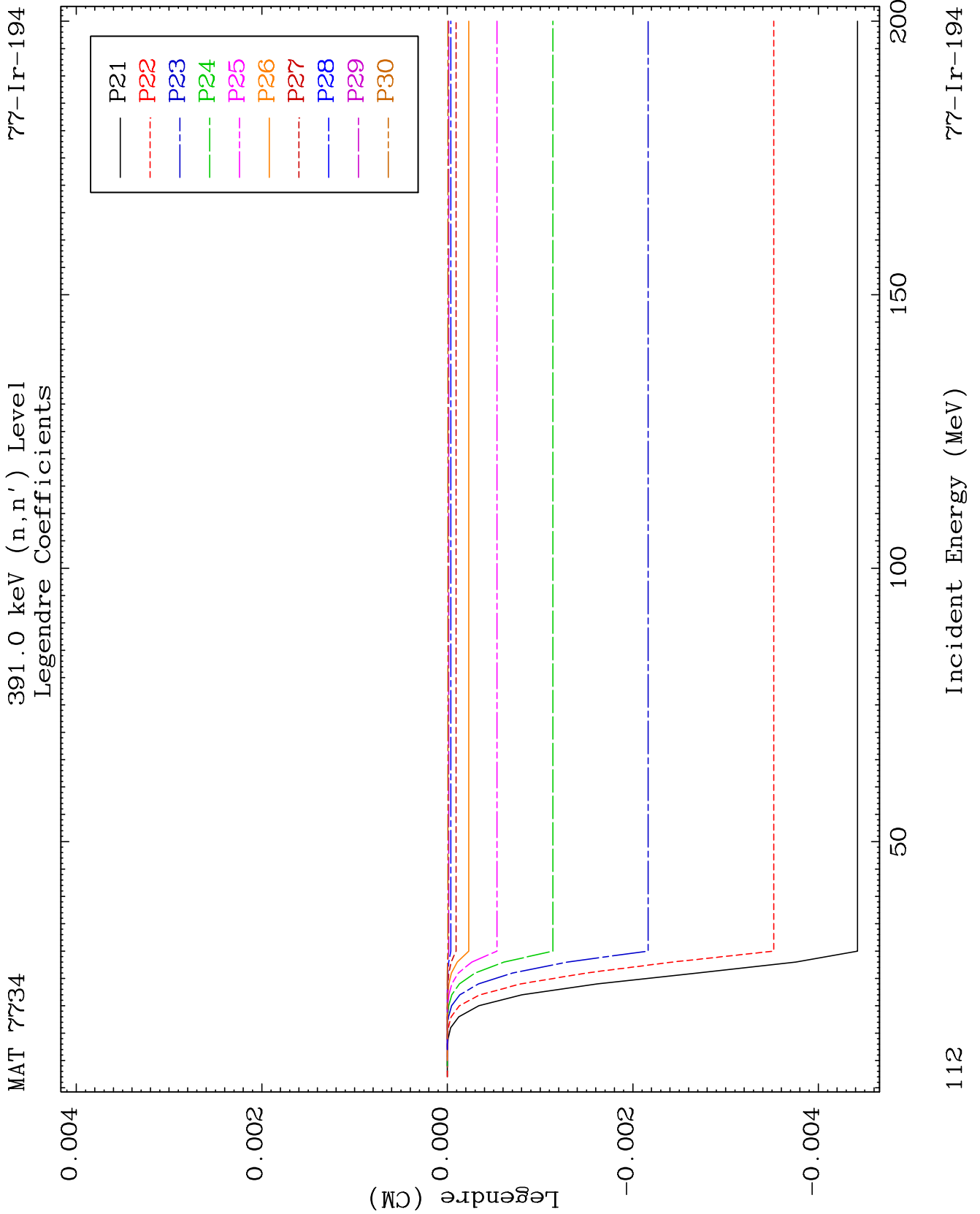


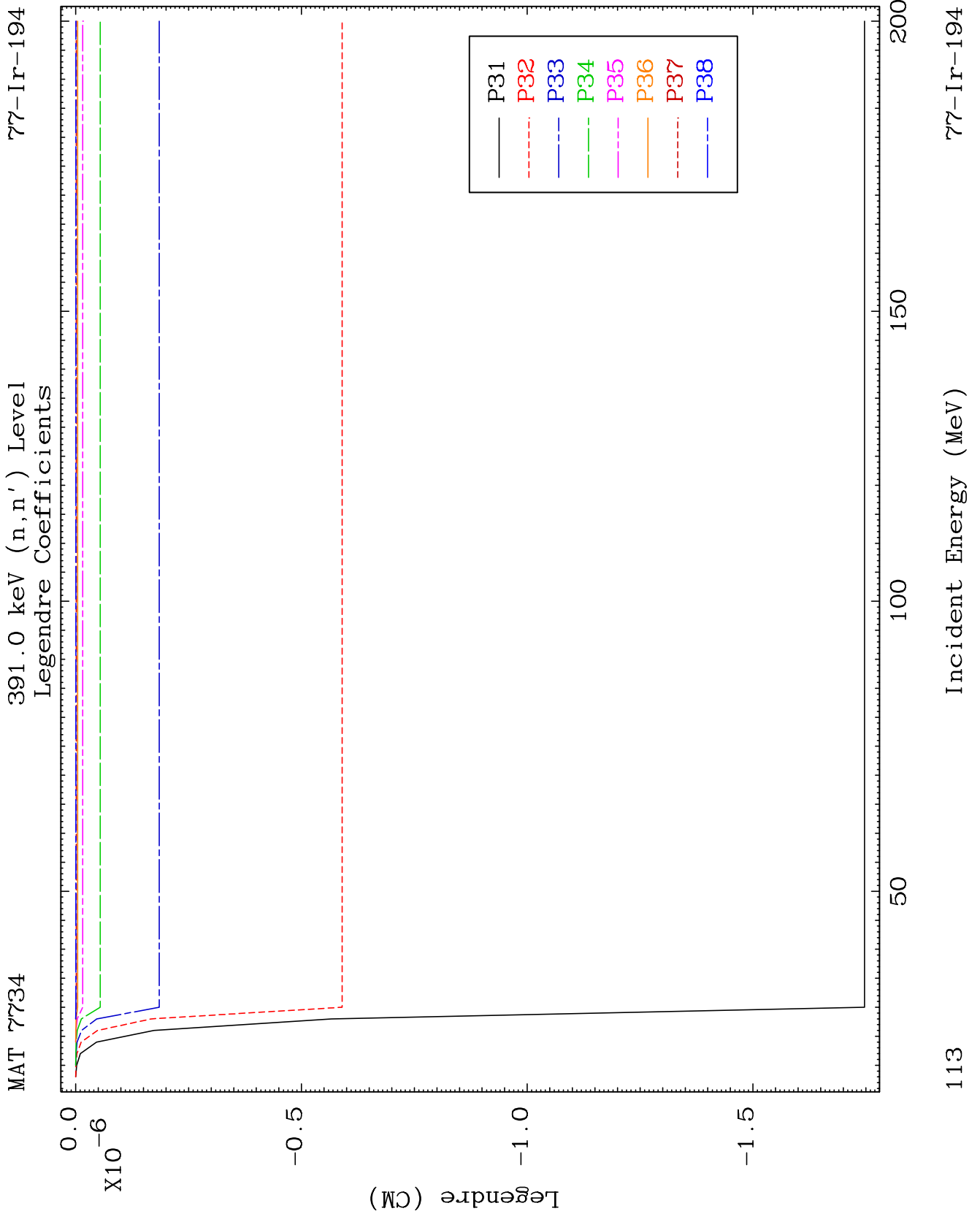


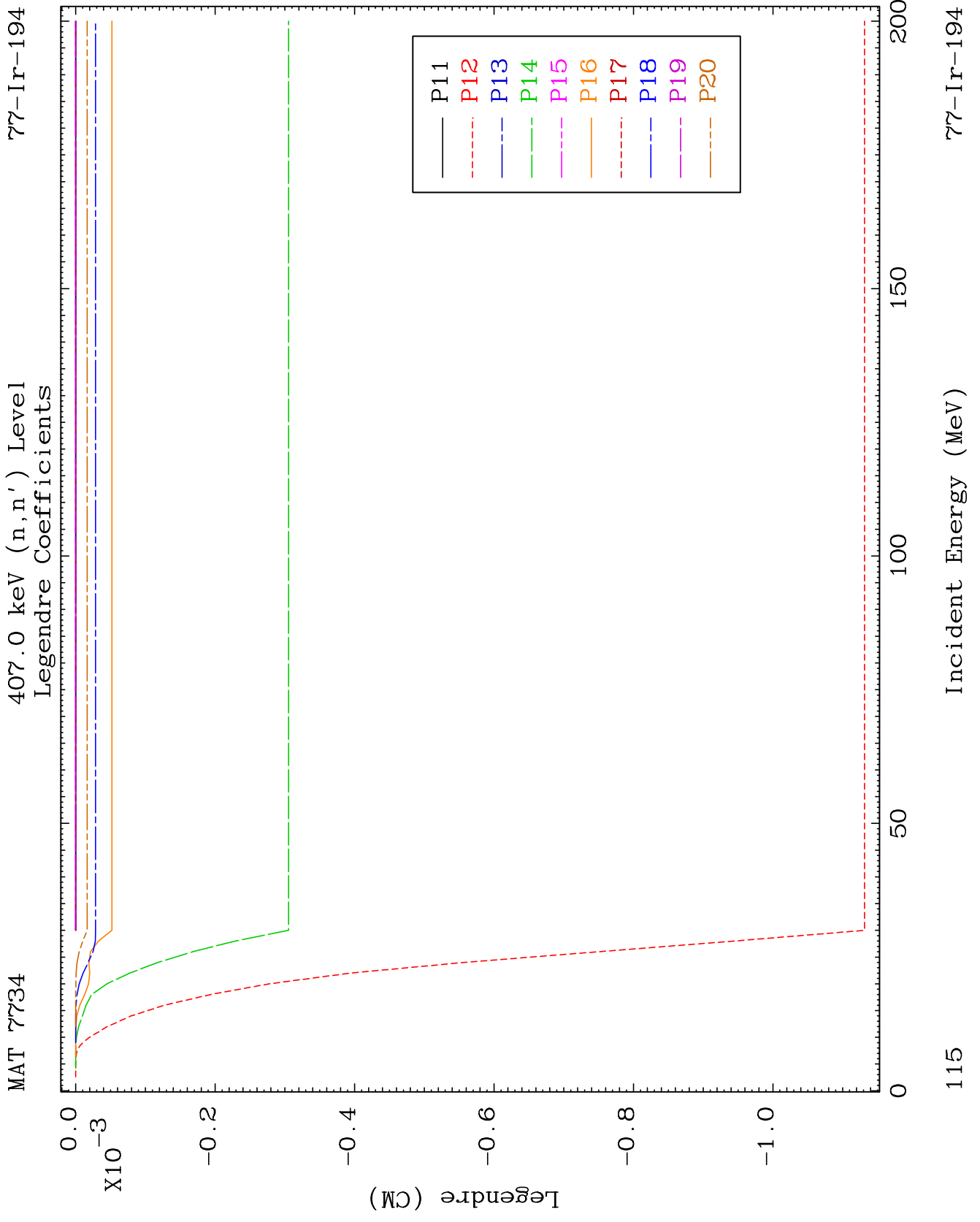


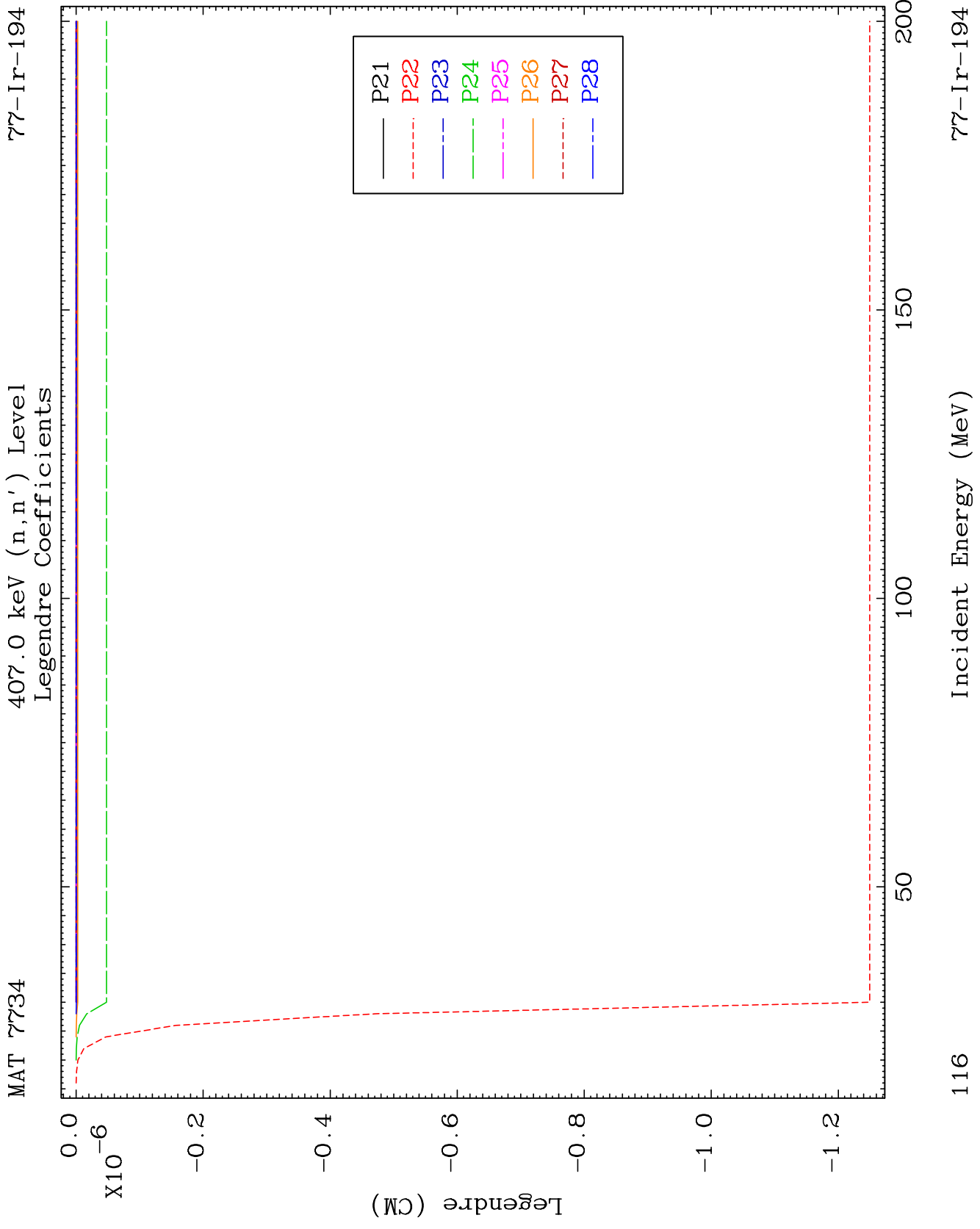


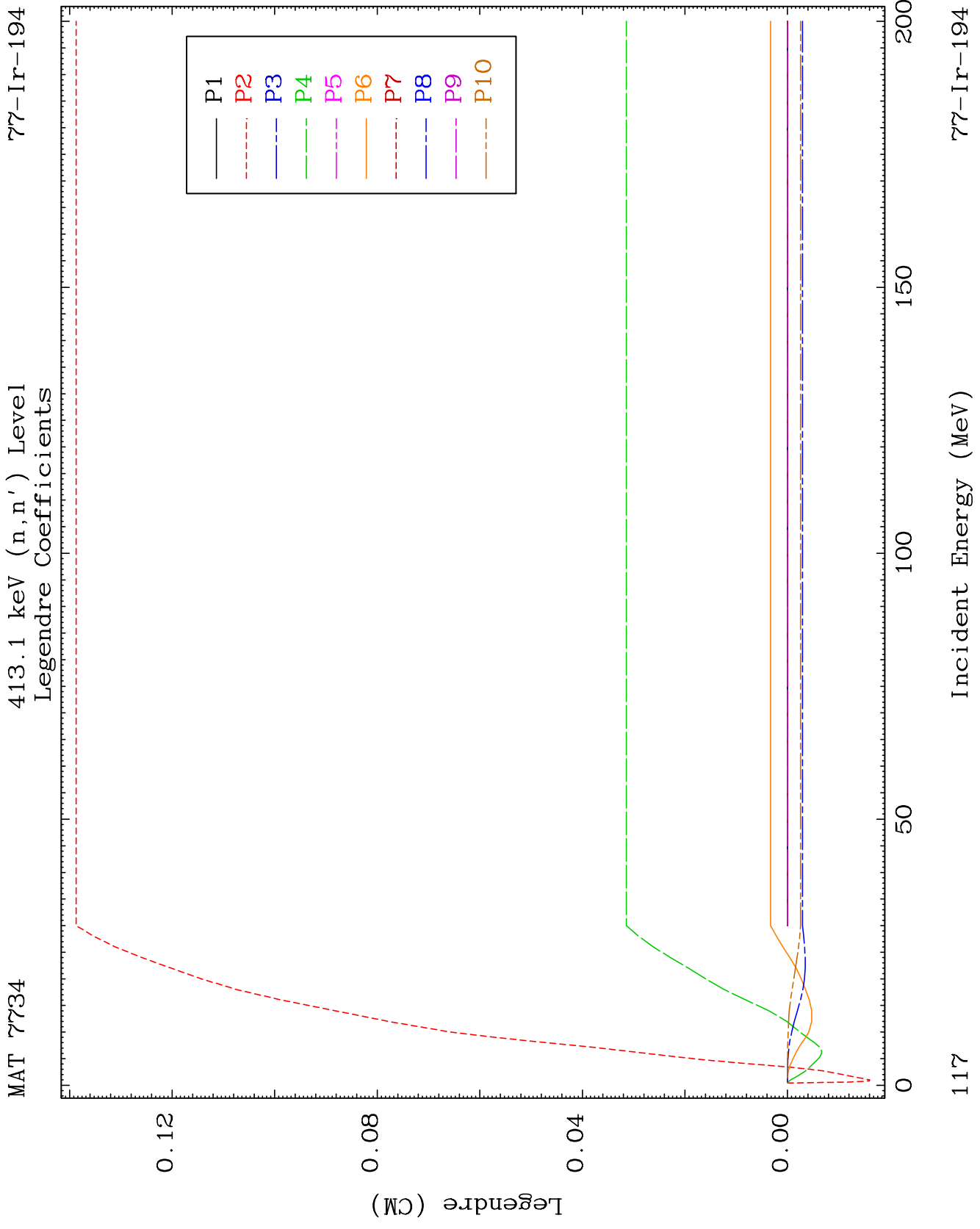


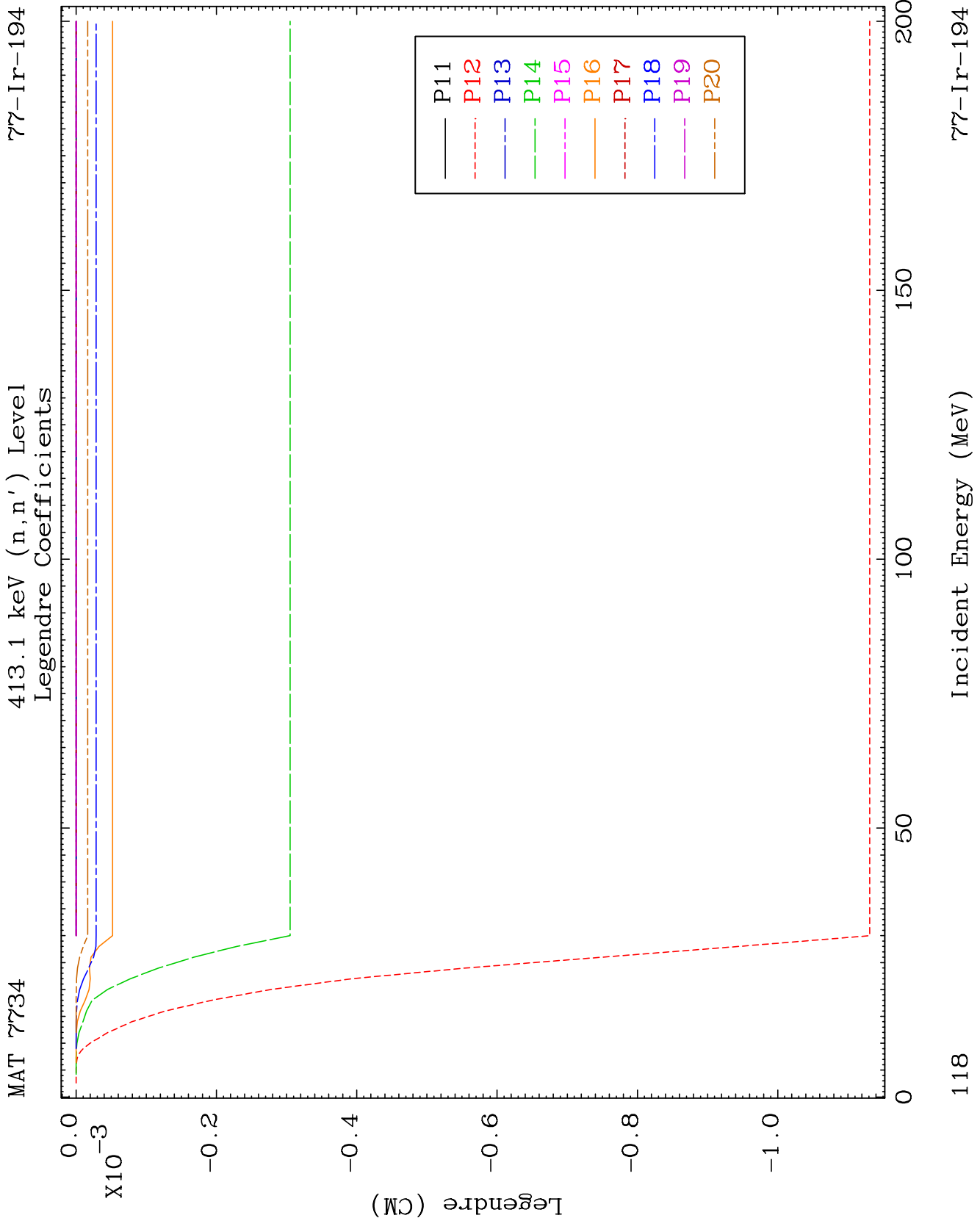


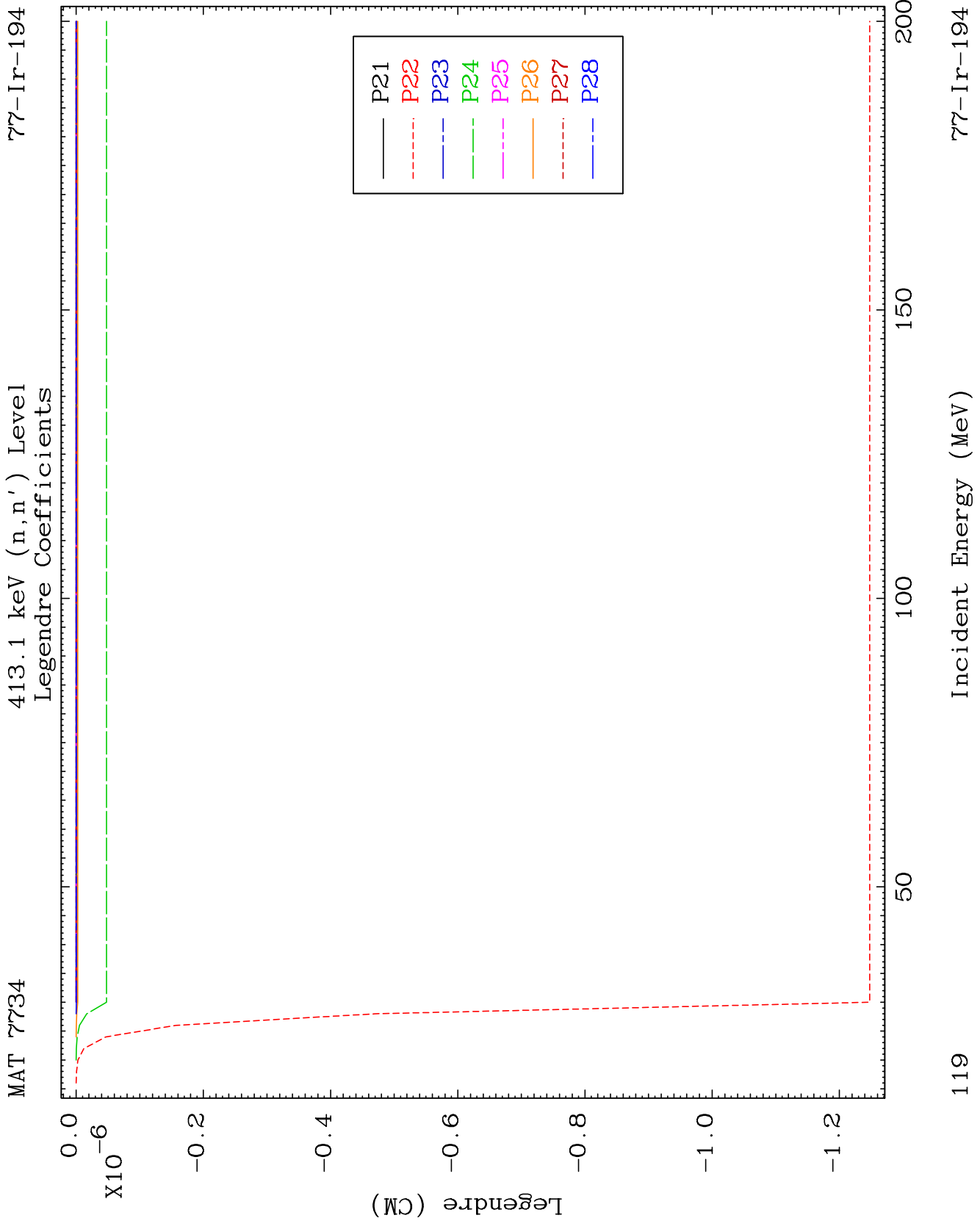


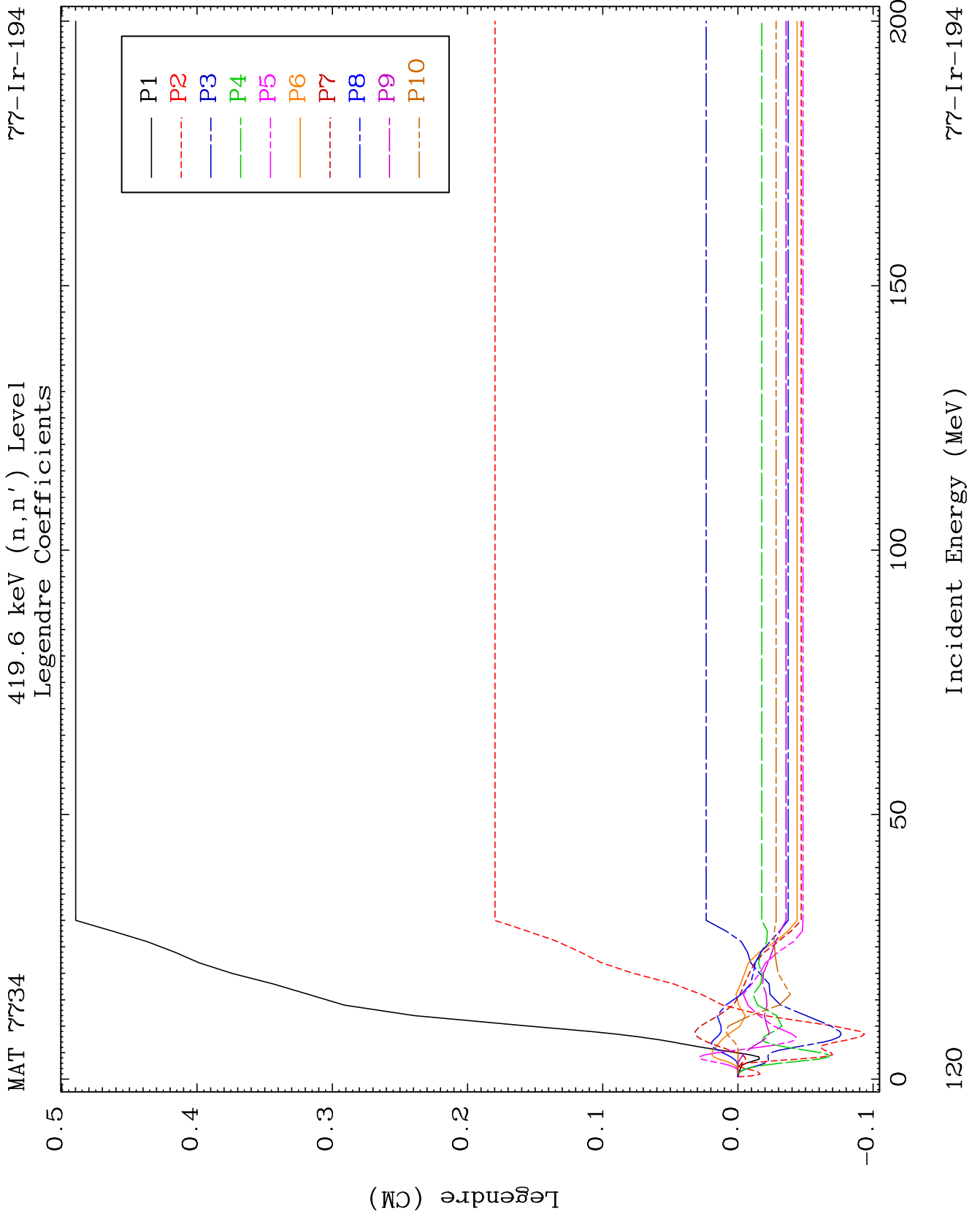


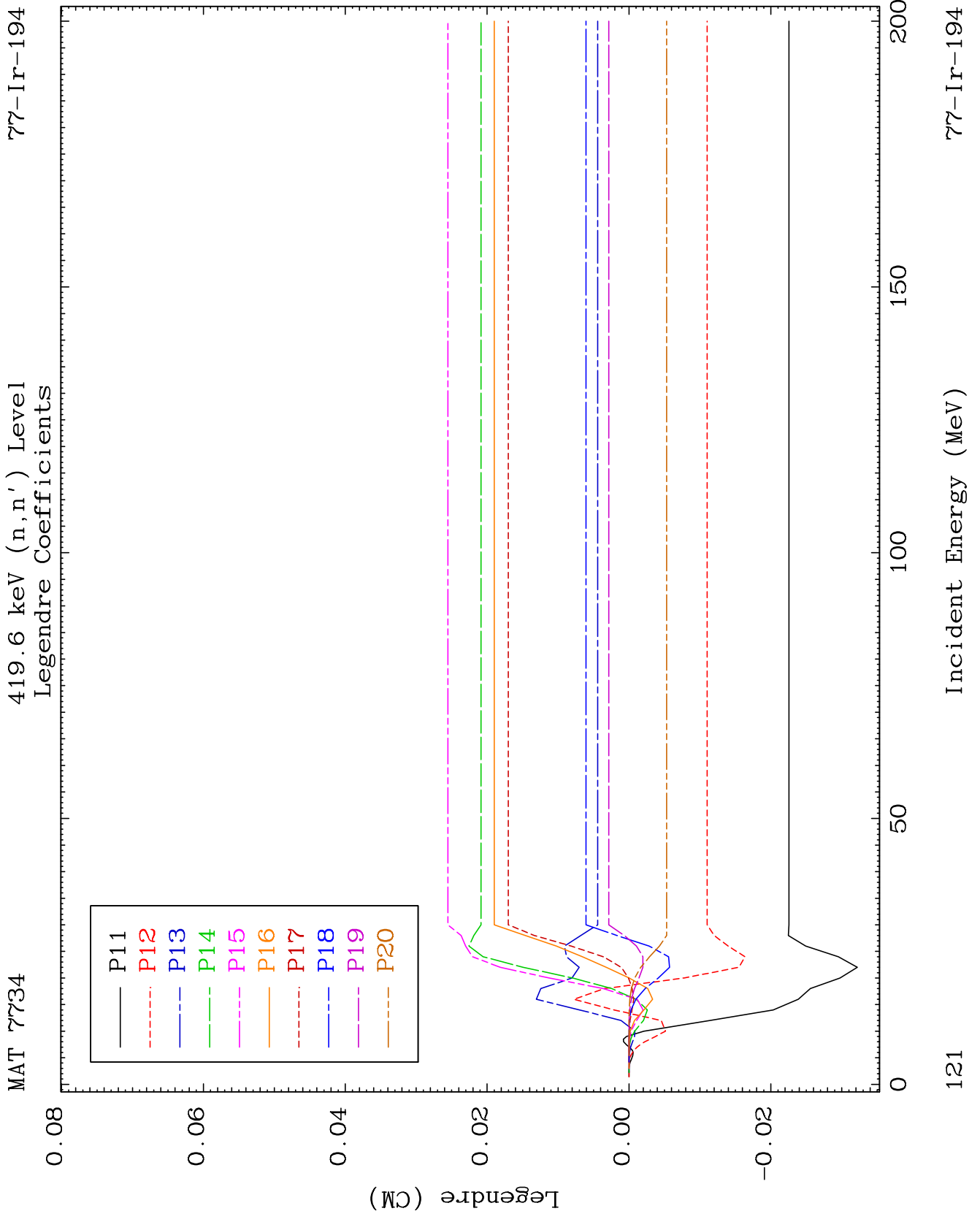


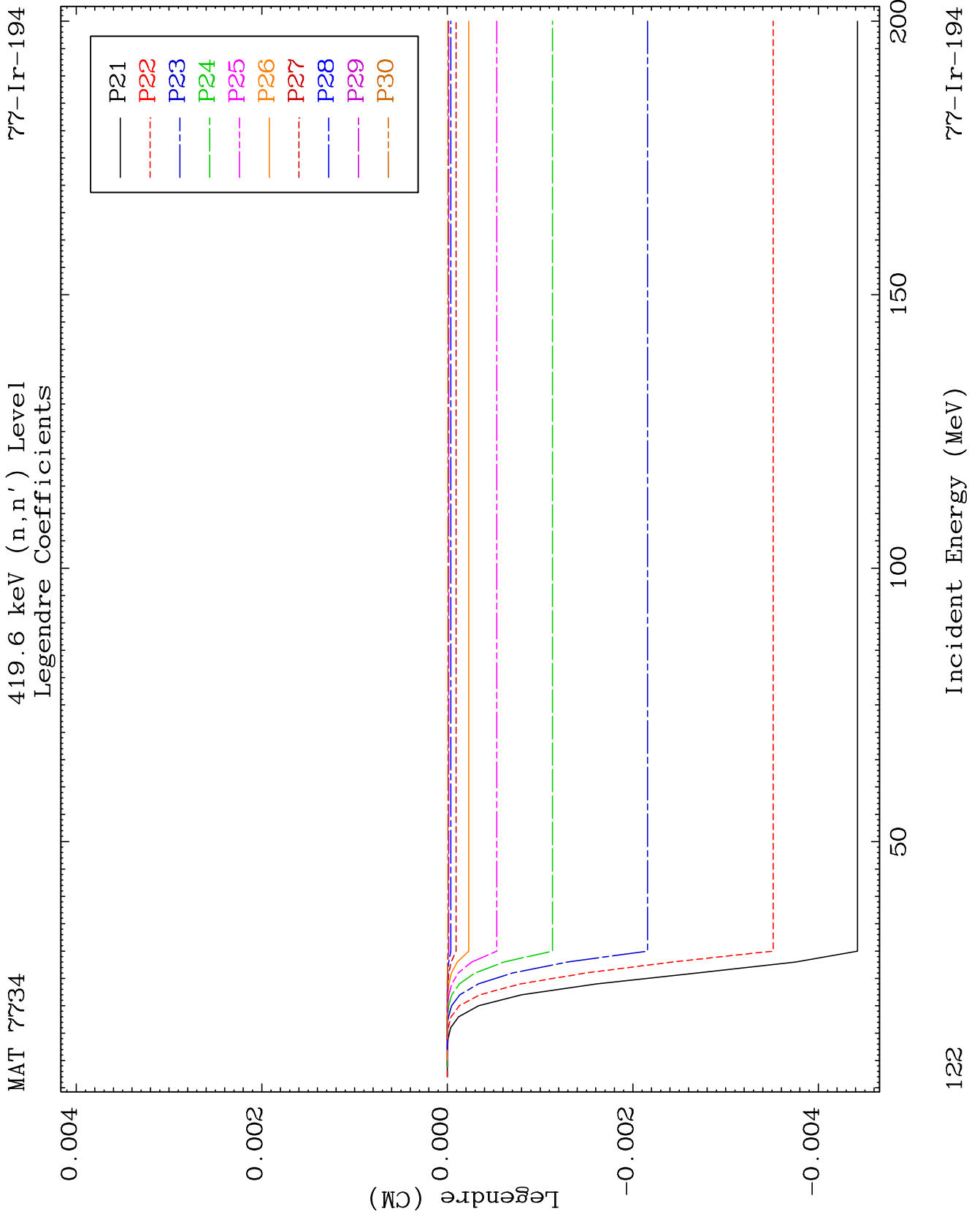


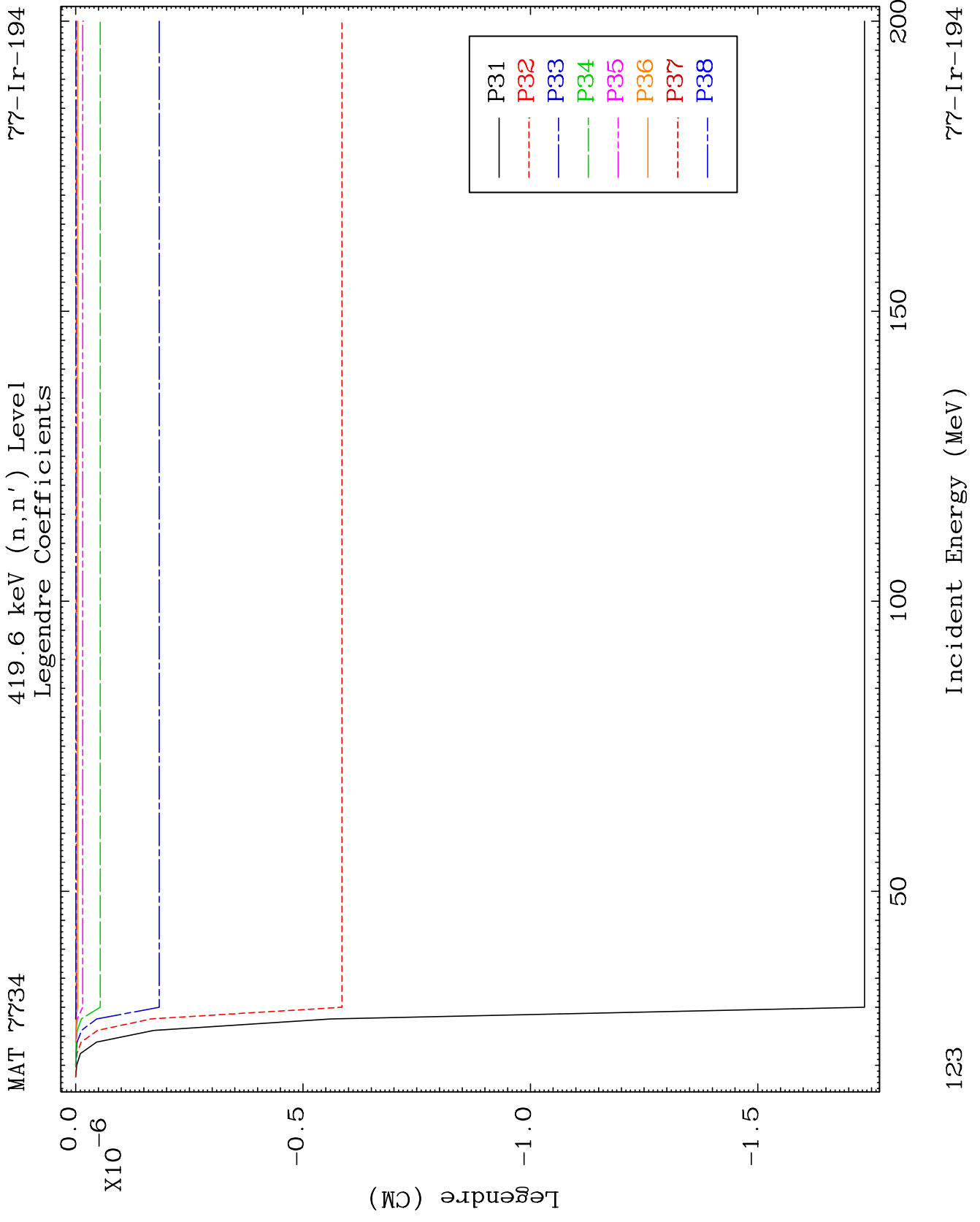








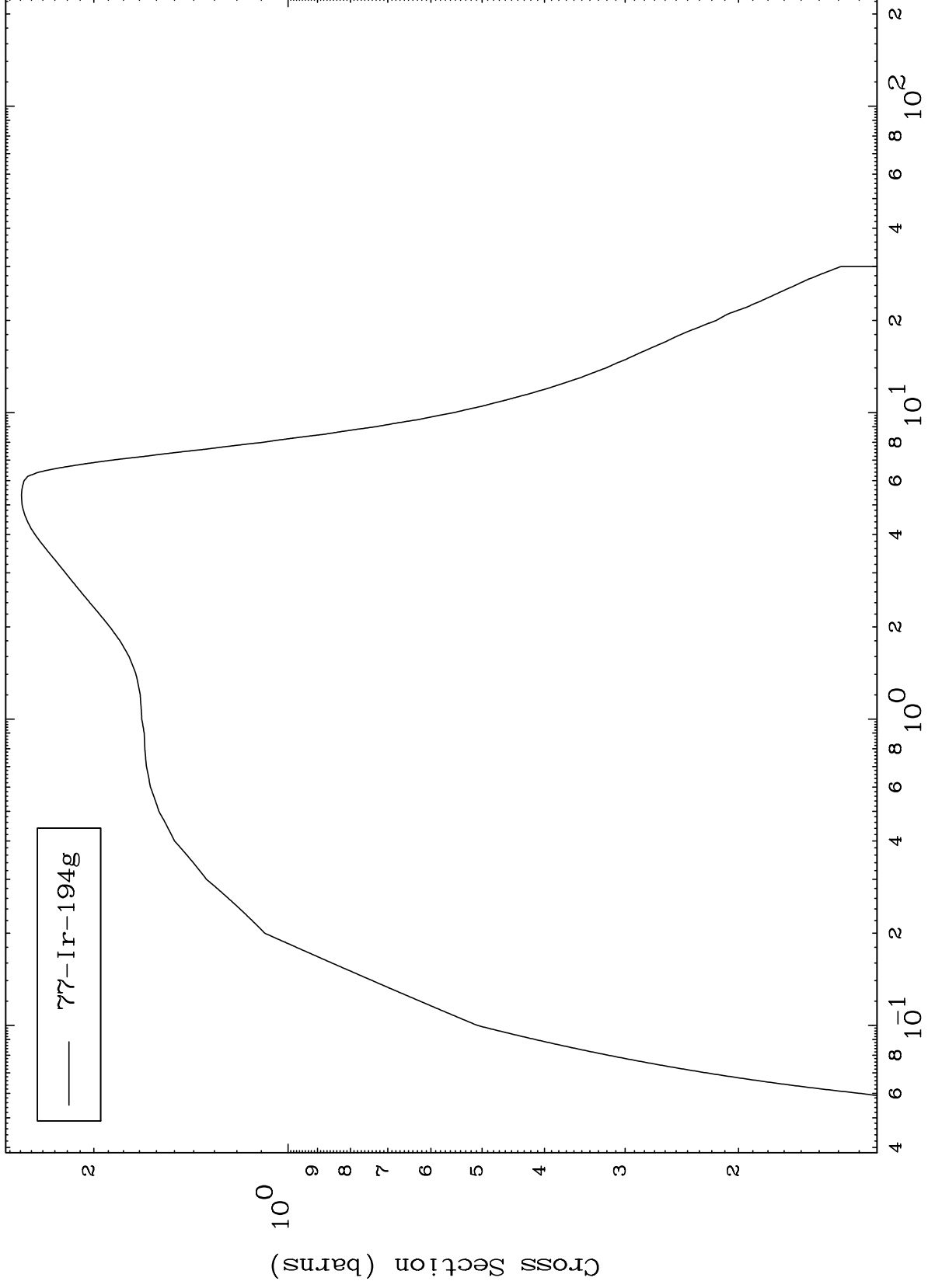




MAT 7734

⁷⁷Ir-194

Inelastic
Radionuclide Production Cross Section



— ⁷⁷Ir-194g

124

⁷⁷Ir-194

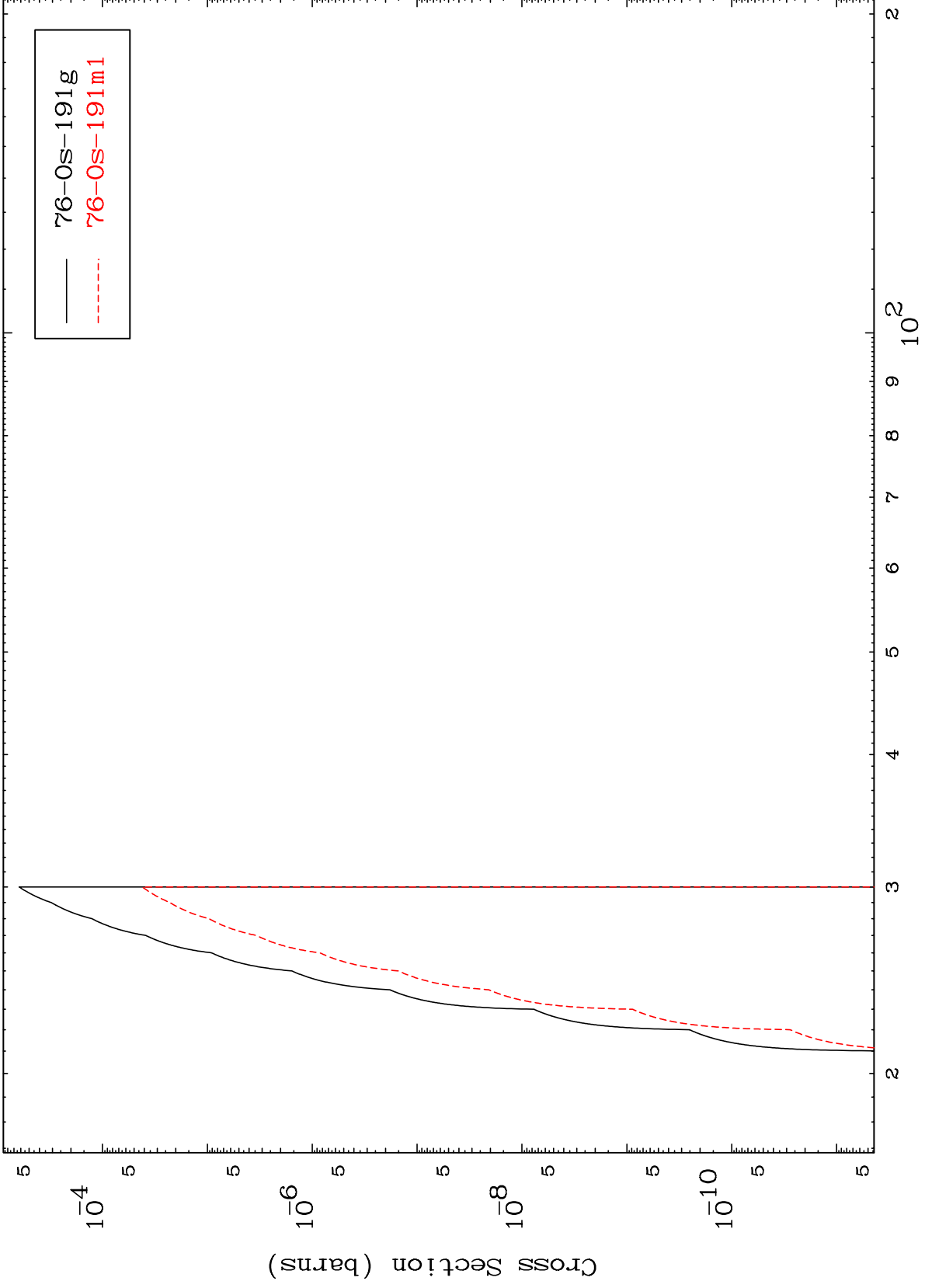
Incident Energy (MeV)

MAT 7734

(n,2n) d

77-Ir-194

Radionuclide Production Cross Section



125

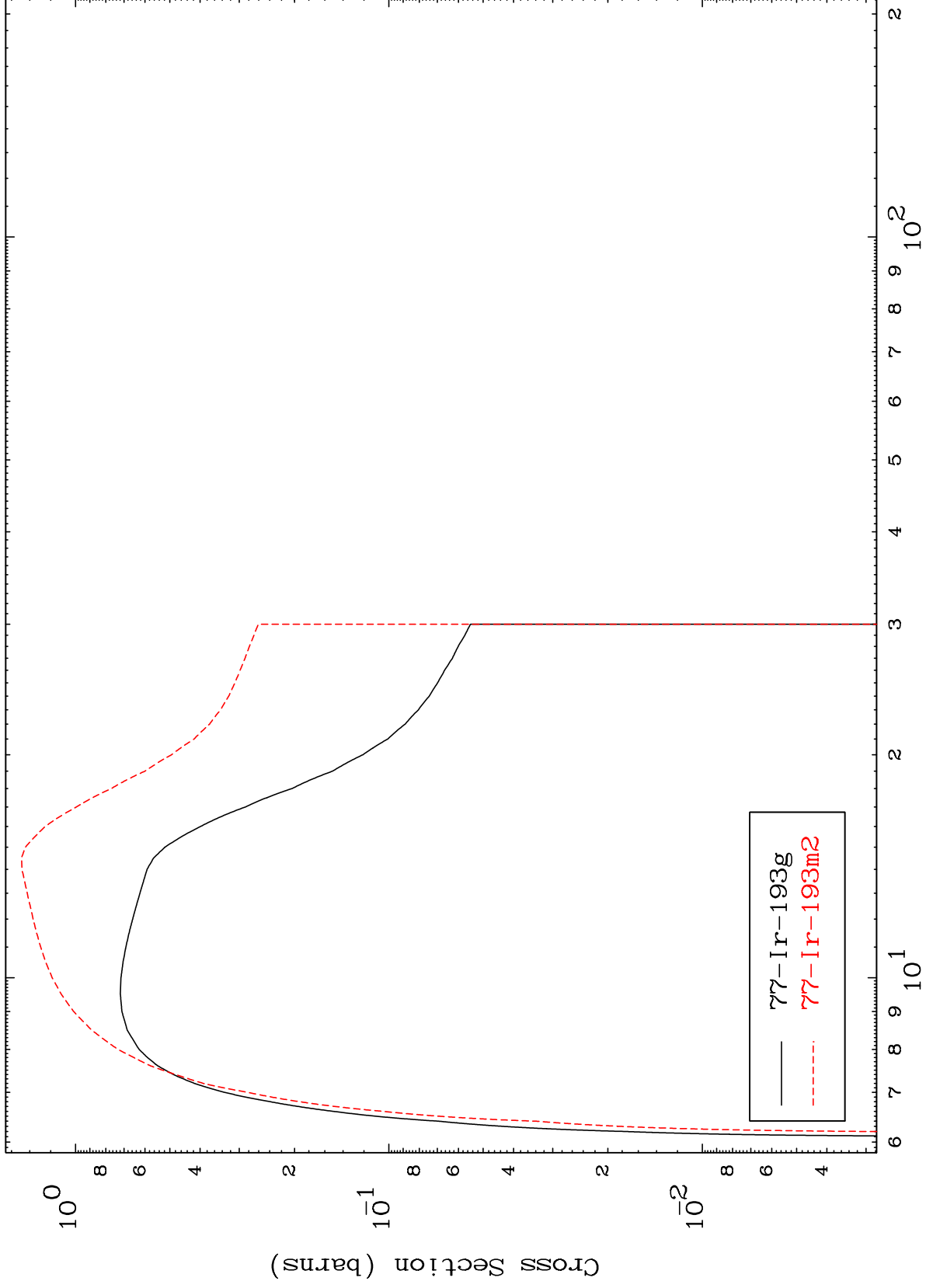
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

Radionuclide Production Cross Section
(n,2n)



126

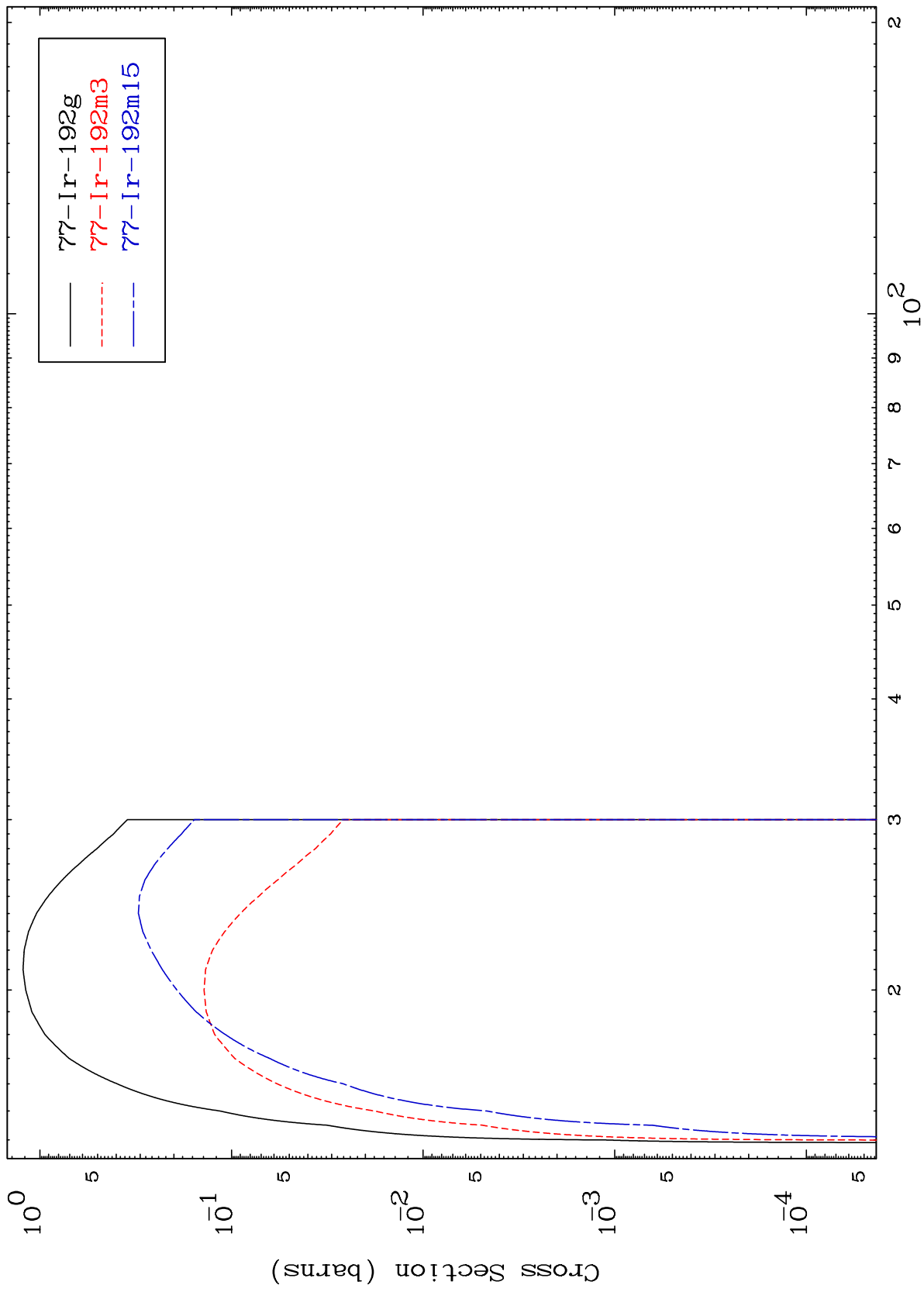
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

(n,3n)
Radionuclide Production Cross Section



127

Incident Energy (MeV)

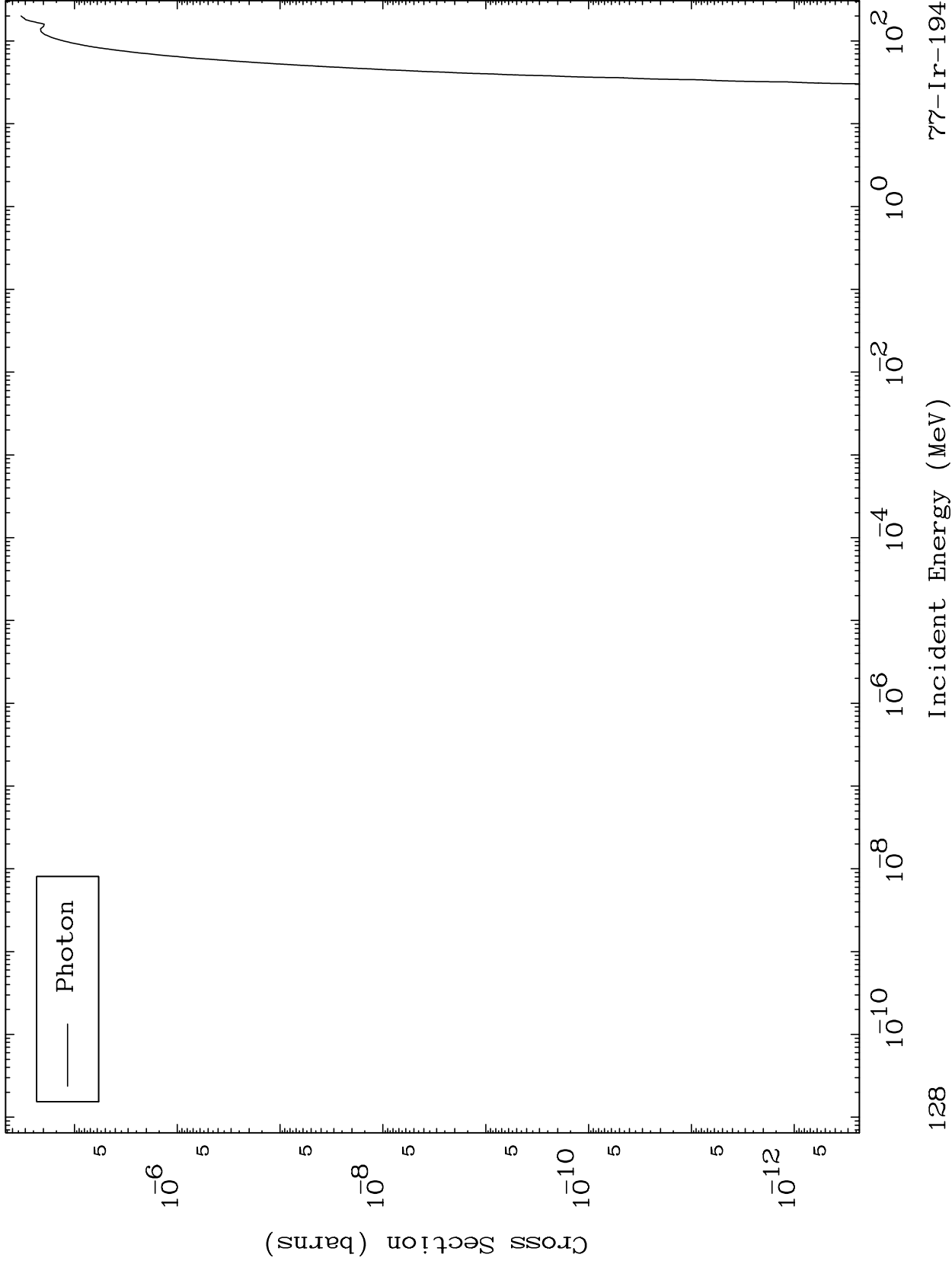
77-Ir-194

MAT 7734

Fission

⁷⁷Ir-194

Radionuclide Production Cross Section

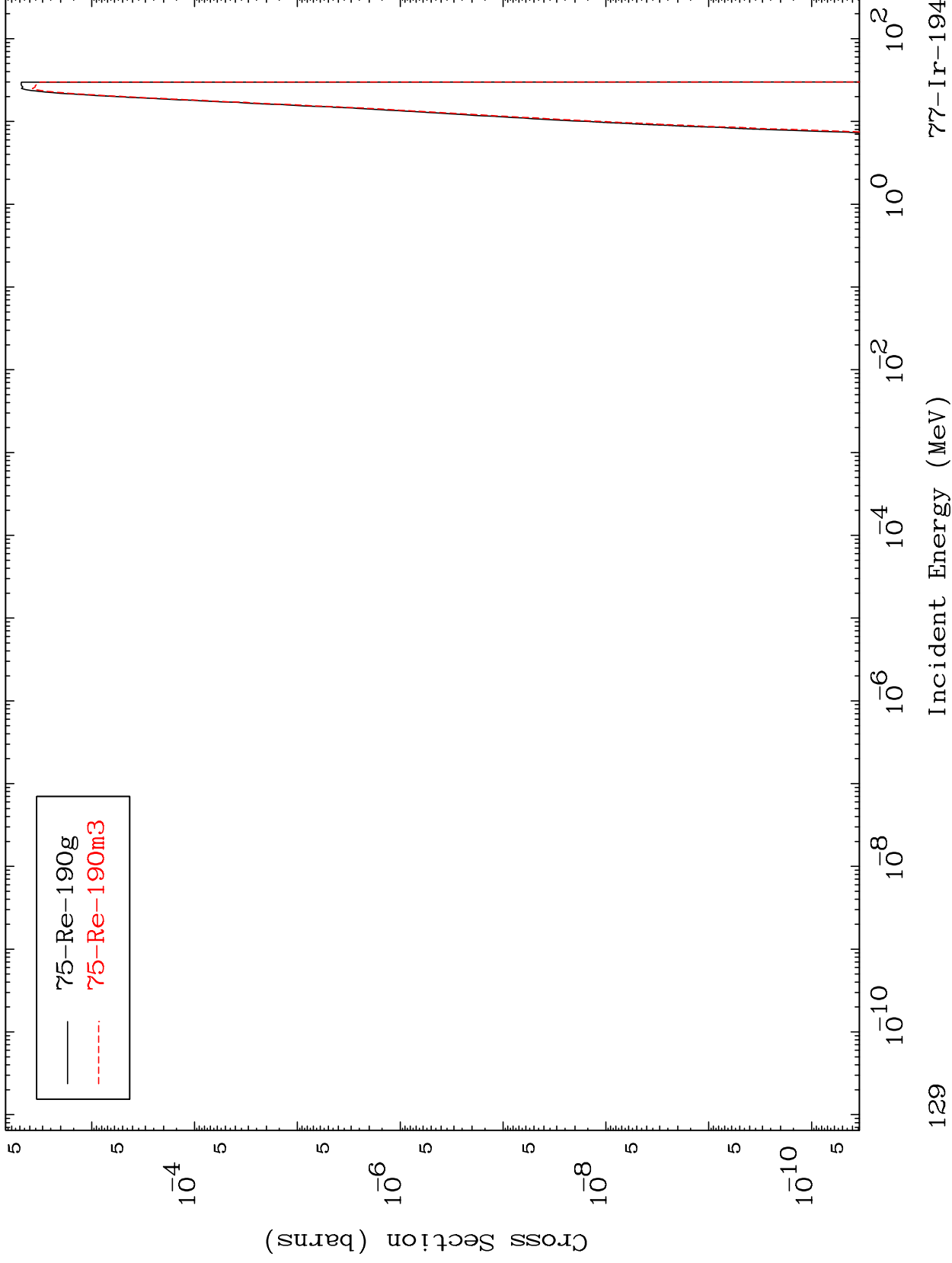


MAT 7734

$(n, n') \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section

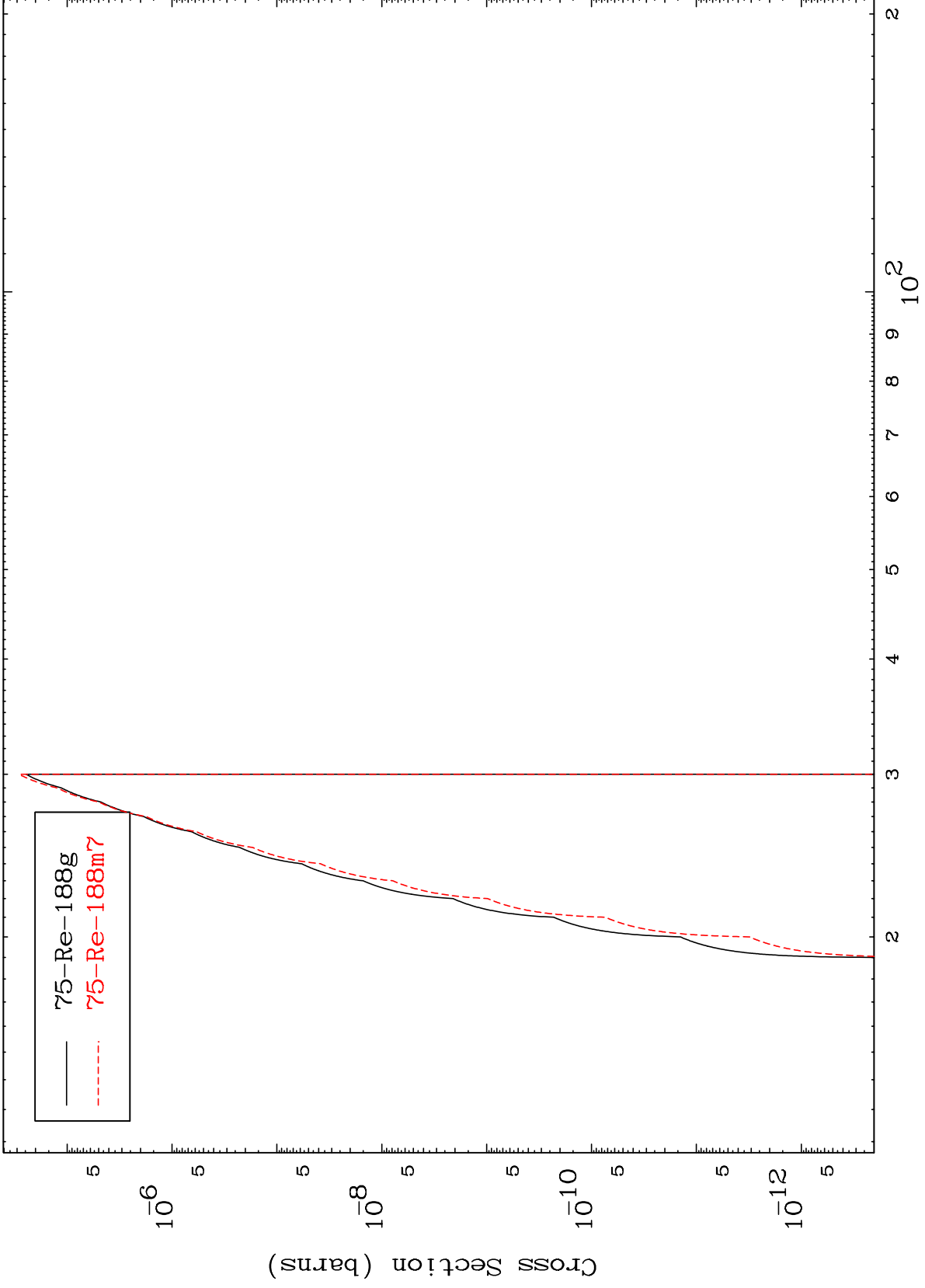


MAT 7734

$(n,3n) \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



130

Incident Energy (MeV)

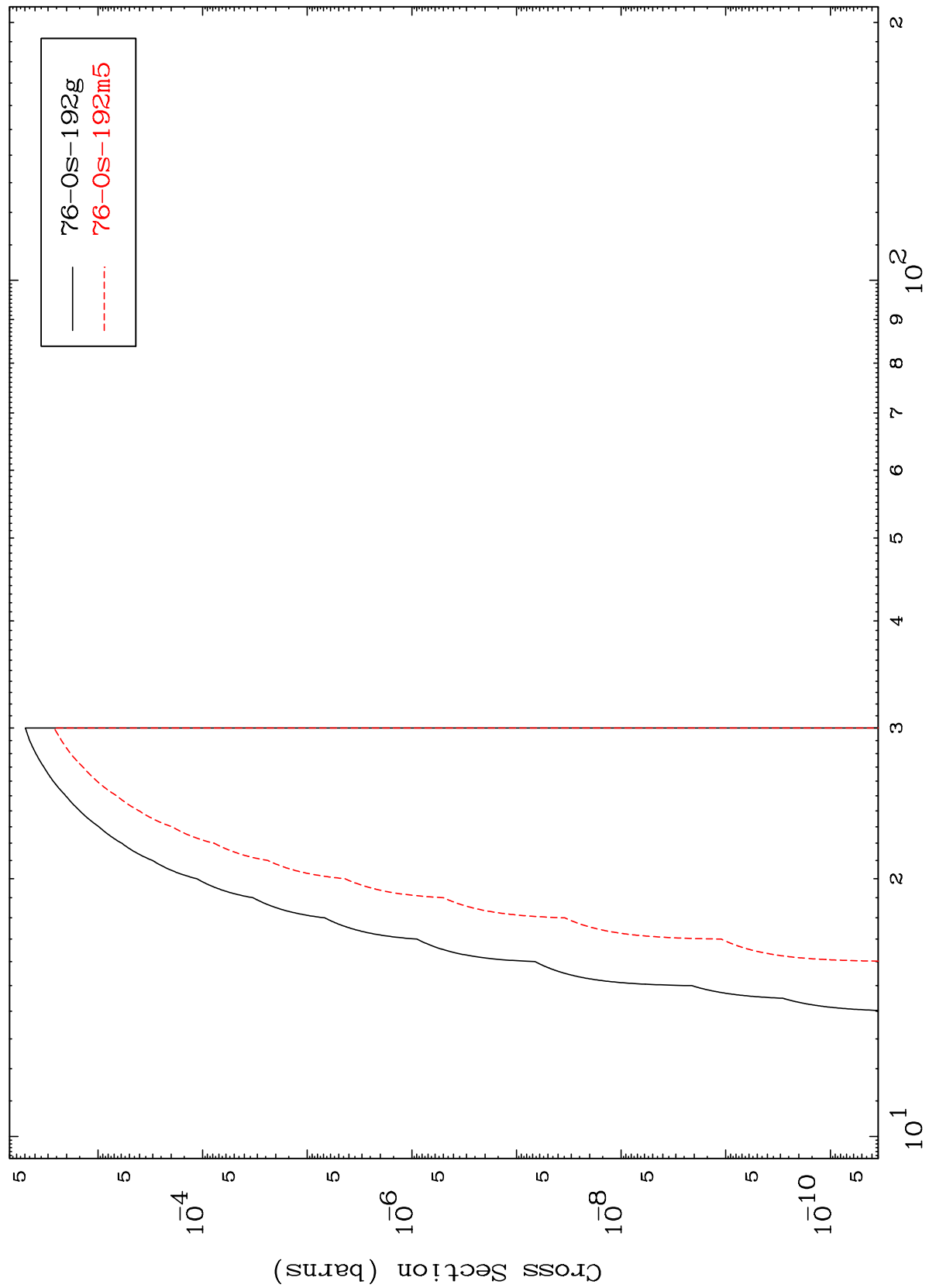
$^{77}\text{Ir-194}$

MAT 7734

(n,n') d

77-Ir-194

Radionuclide Production Cross Section



131

Incident Energy (MeV)

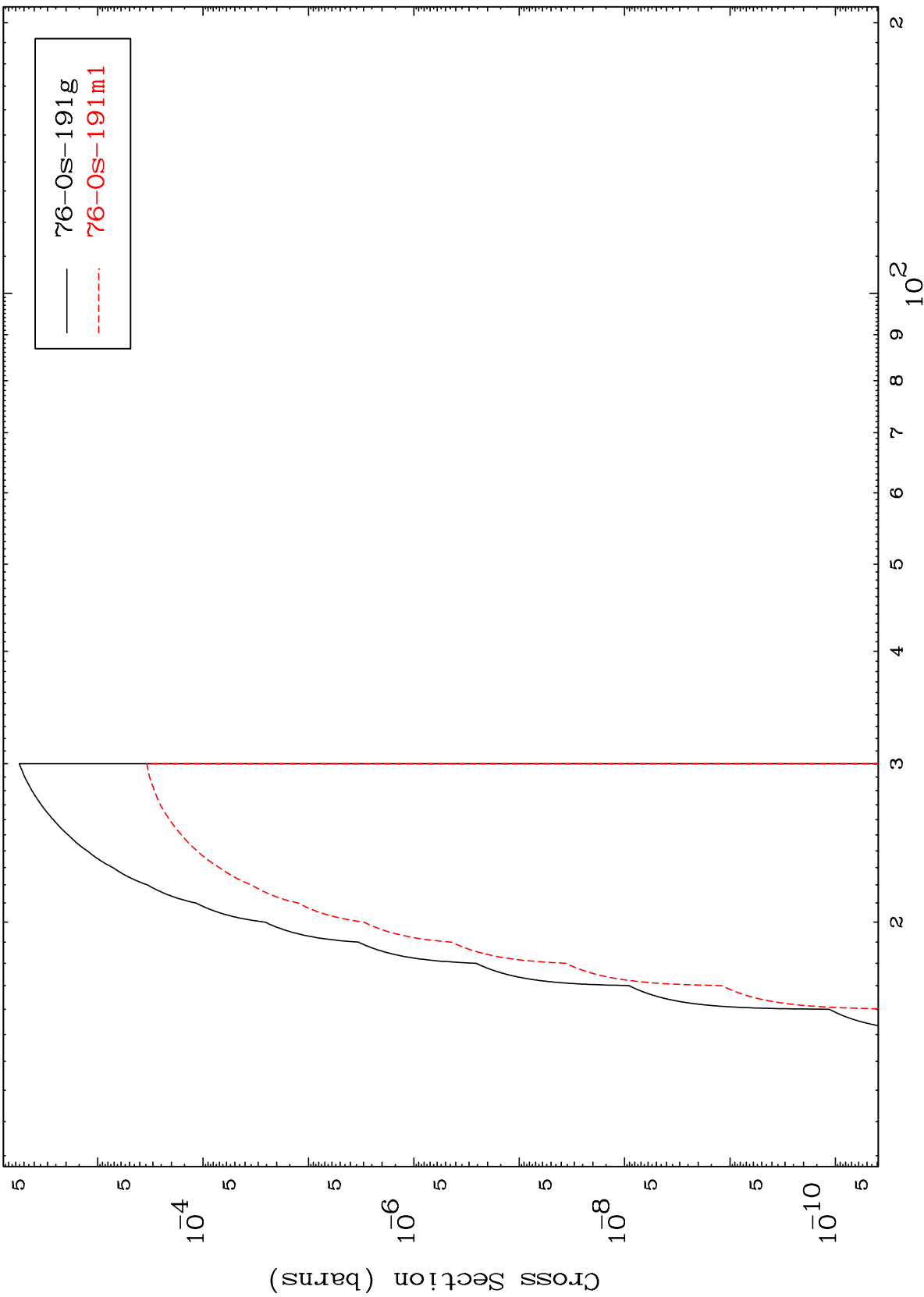
77-Ir-194

MAT 7734

(n,n') t

77-Ir-194

Radionuclide Production Cross Section



132

Incident Energy (MeV)

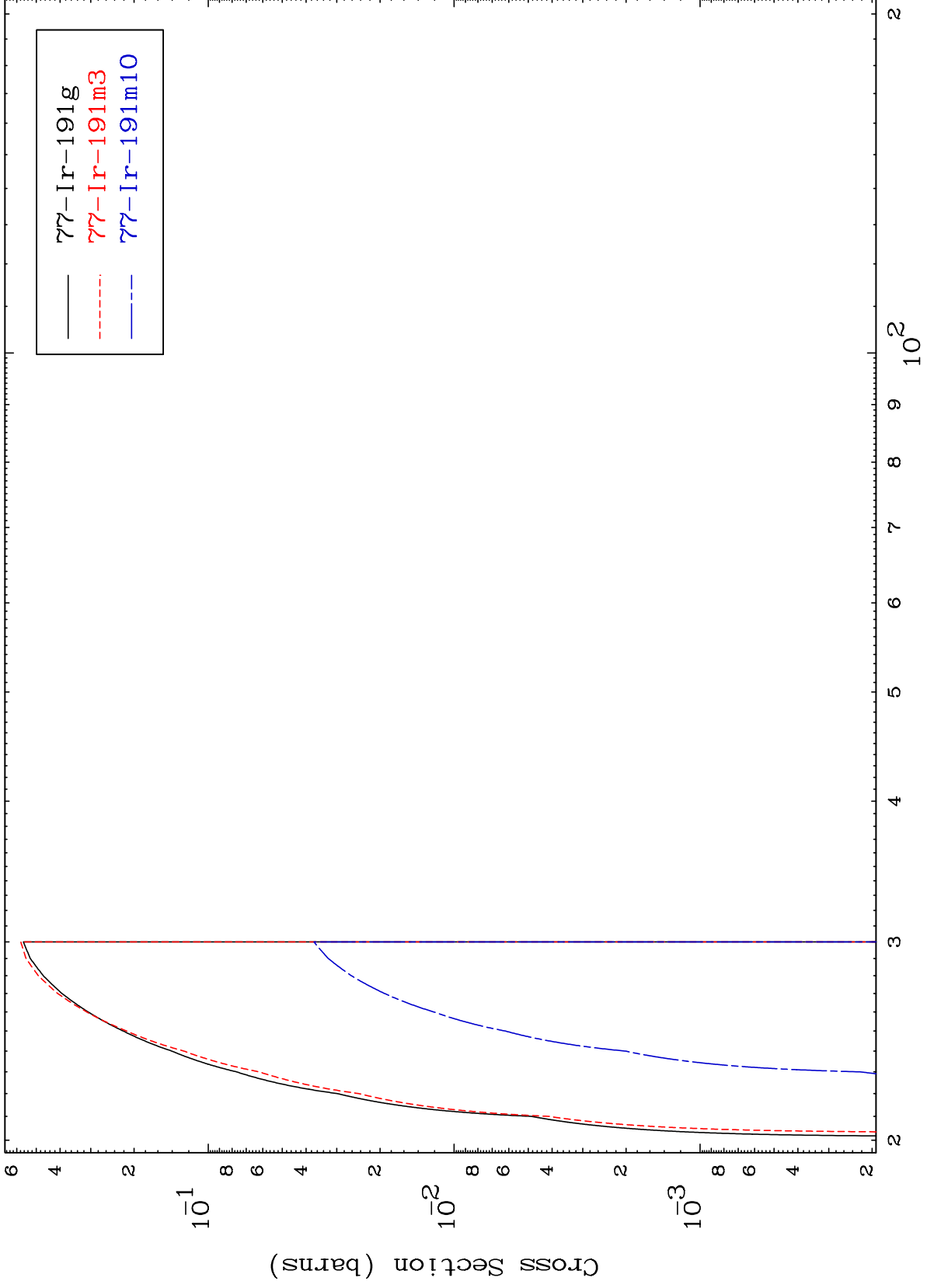
77-Ir-194

MAT 7734

(n,4n)

77-Ir-194

Radionuclide Production Cross Section



133

Incident Energy (MeV)

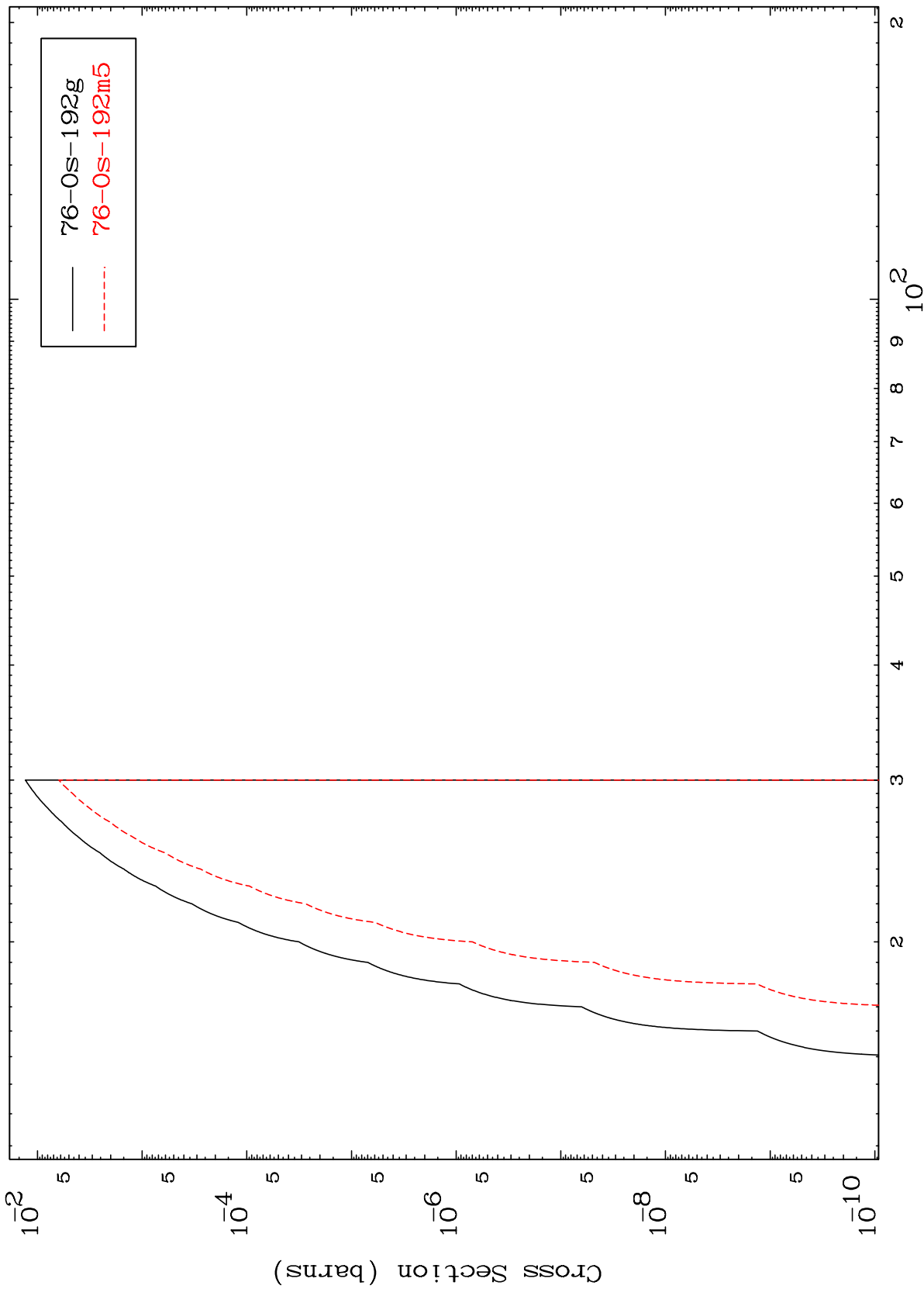
77-Ir-194

MAT 7734

(n,2n) p

77-Ir-194

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m5

134

Incident Energy (MeV)

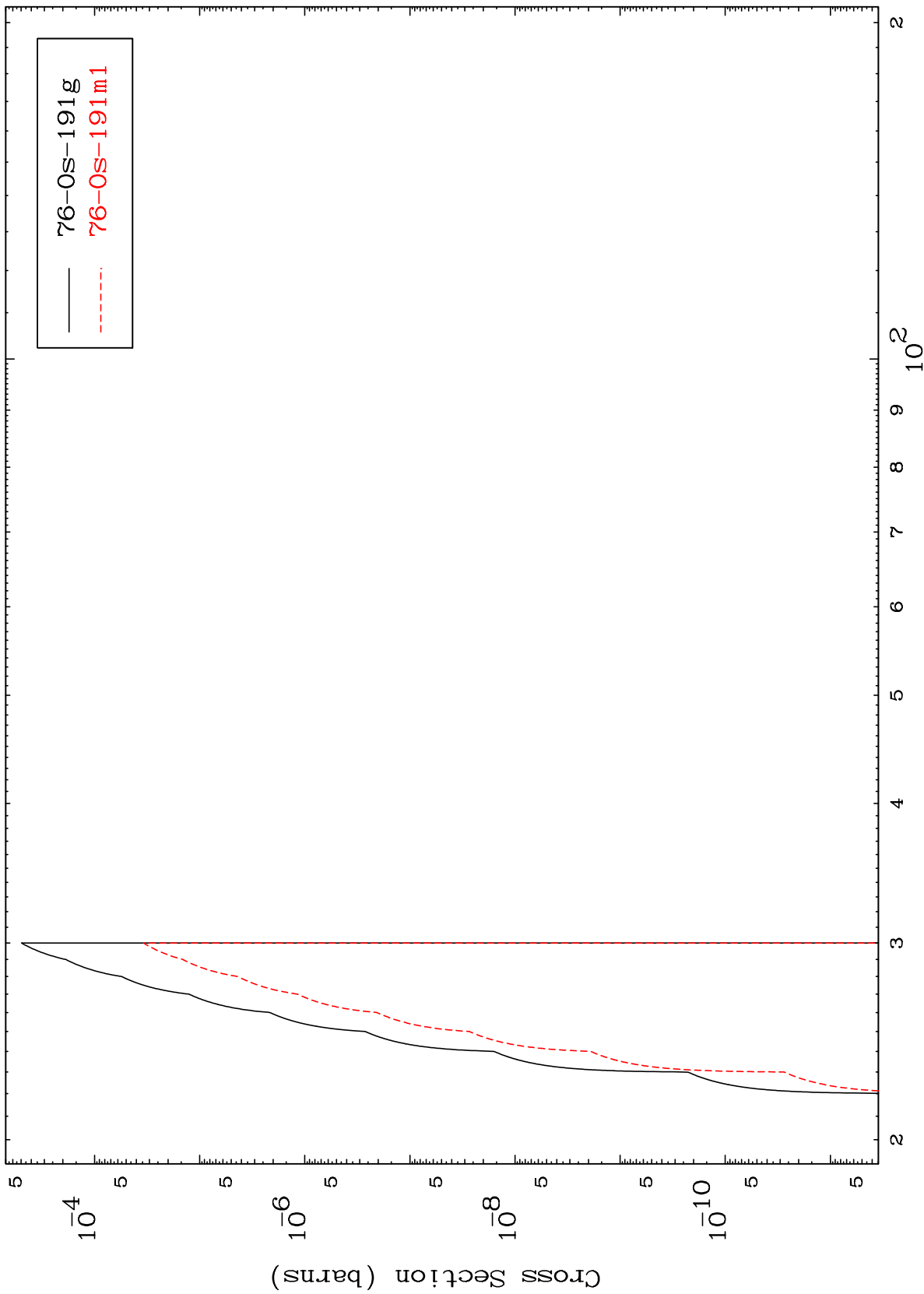
77-Ir-194

MAT 7734

(n,3n) p

77-Ir-194

Radionuclide Production Cross Section



135

Incident Energy (MeV)

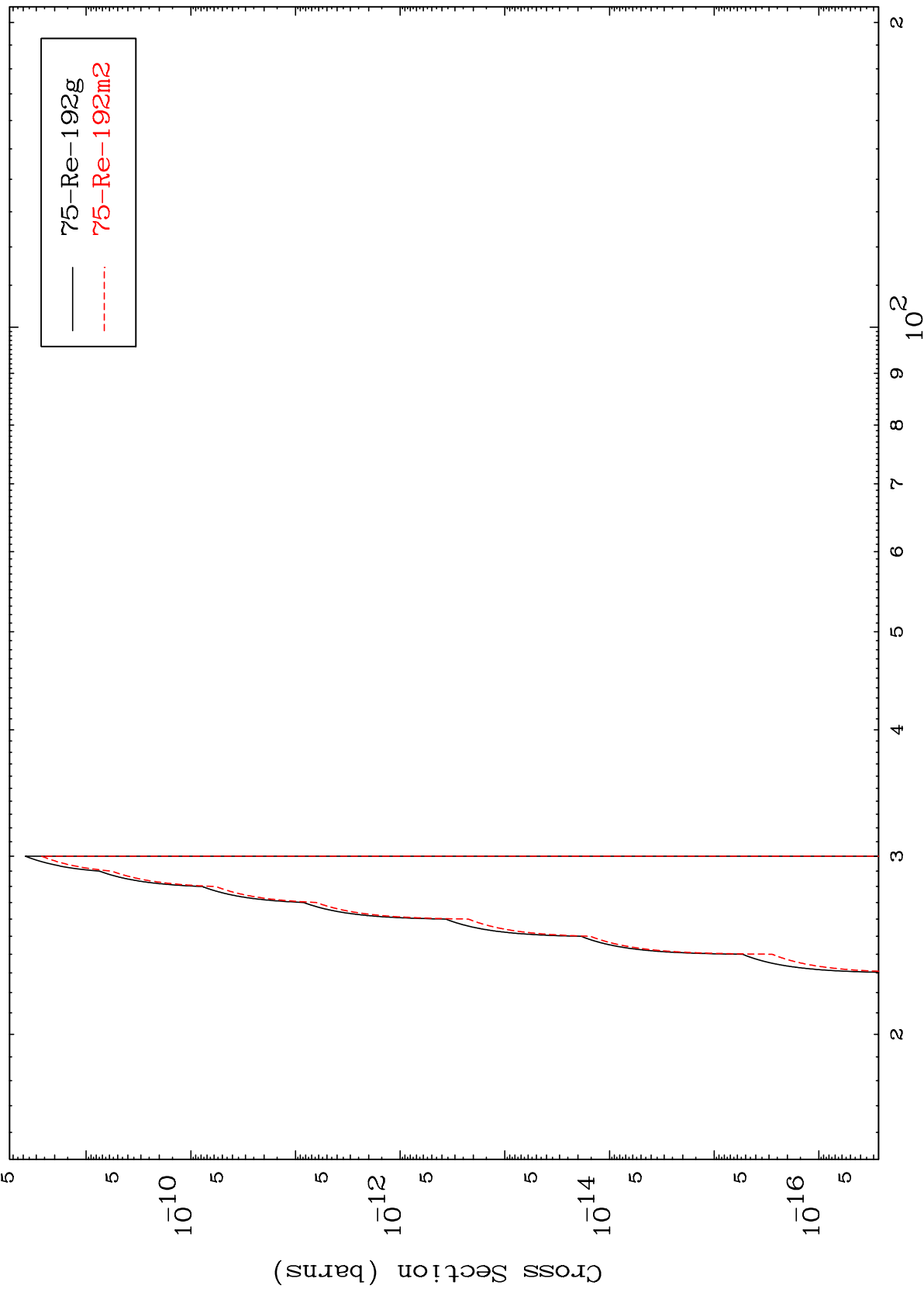
77-Ir-194

MAT 7734

(n,2n) p

77-Ir-194

Radionuclide Production Cross Section



136

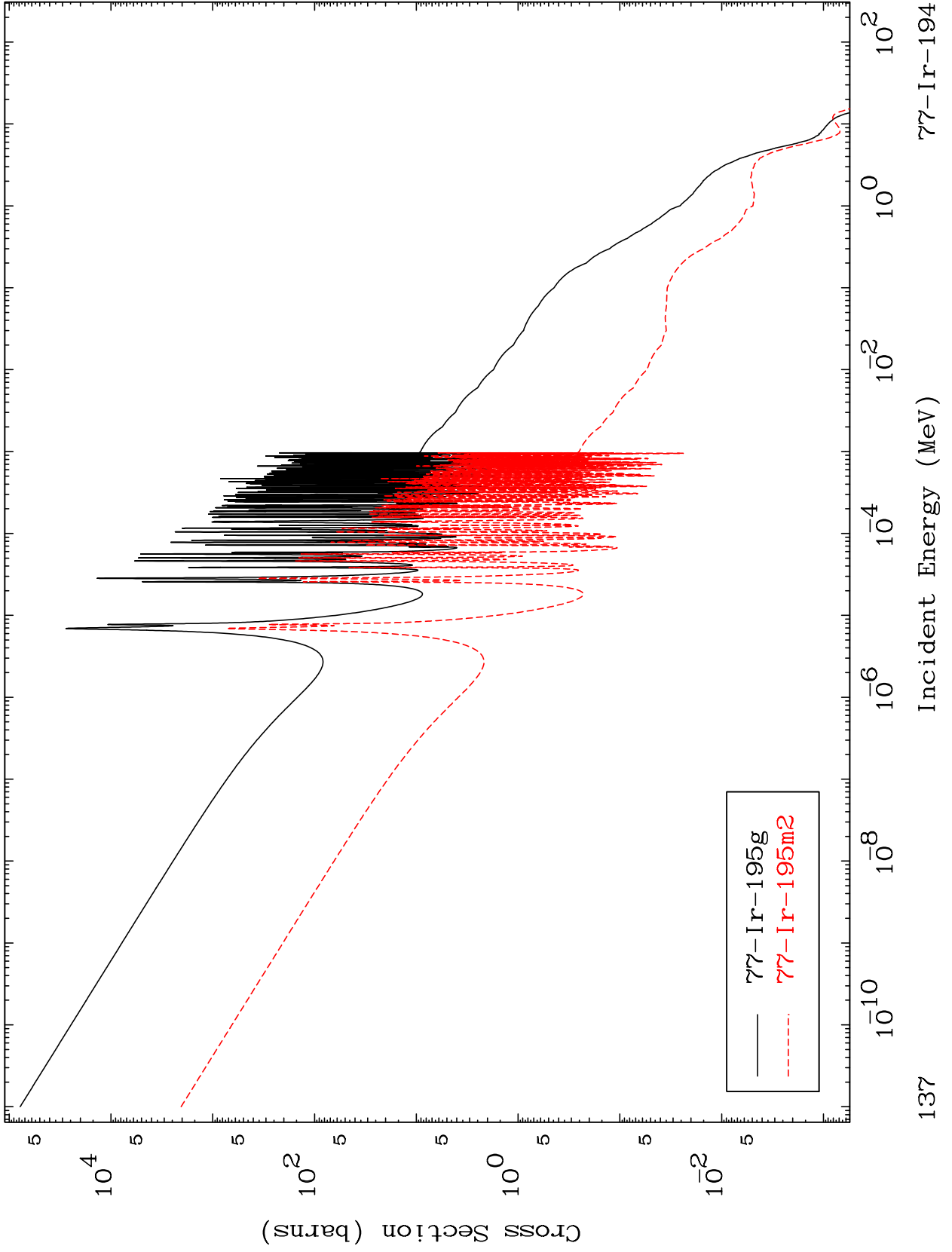
Incident Energy (MeV)

77-Ir-194

MAT 7734

⁷⁷Ir-194

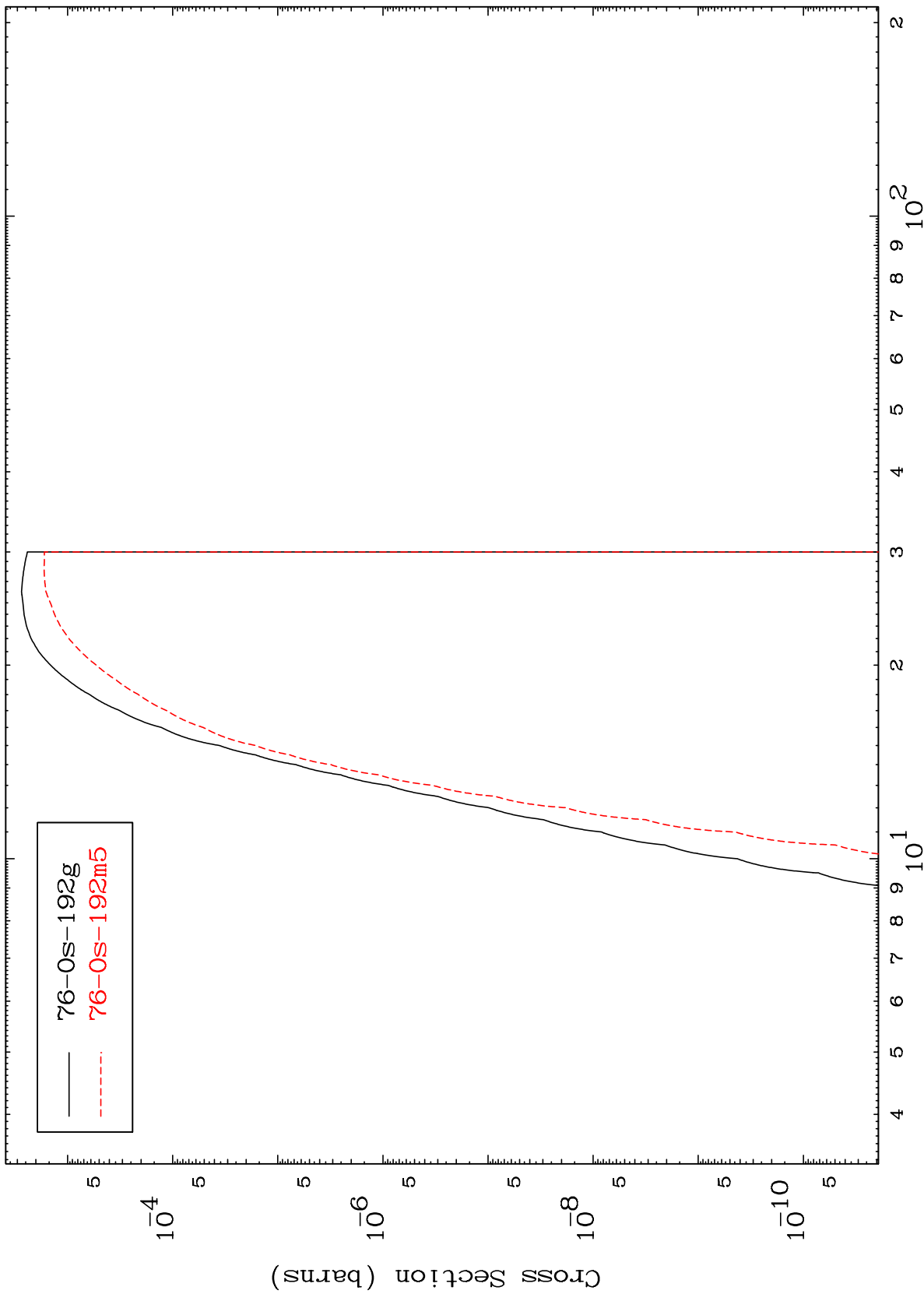
(n,γ)
Radionuclide Production Cross Section



MAT 7734

77-Ir-194

(n, t)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

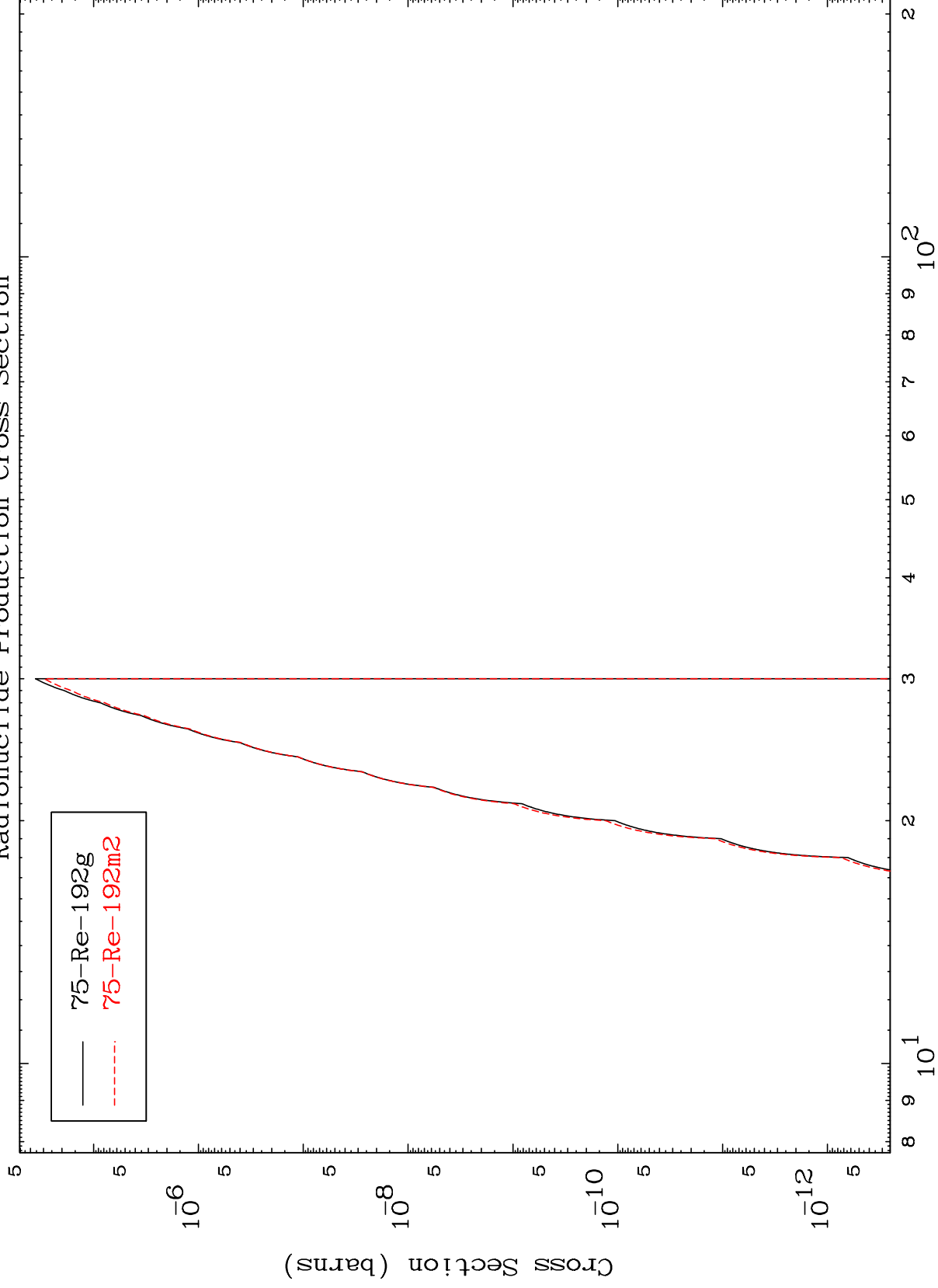
77-Ir-194

MAT 7734

(n,He-3)

77-Ir-194

Radionuclide Production Cross Section



139

Incident Energy (MeV)

77-Ir-194