

Program EVALPLOT
(Version 2015-2)

by

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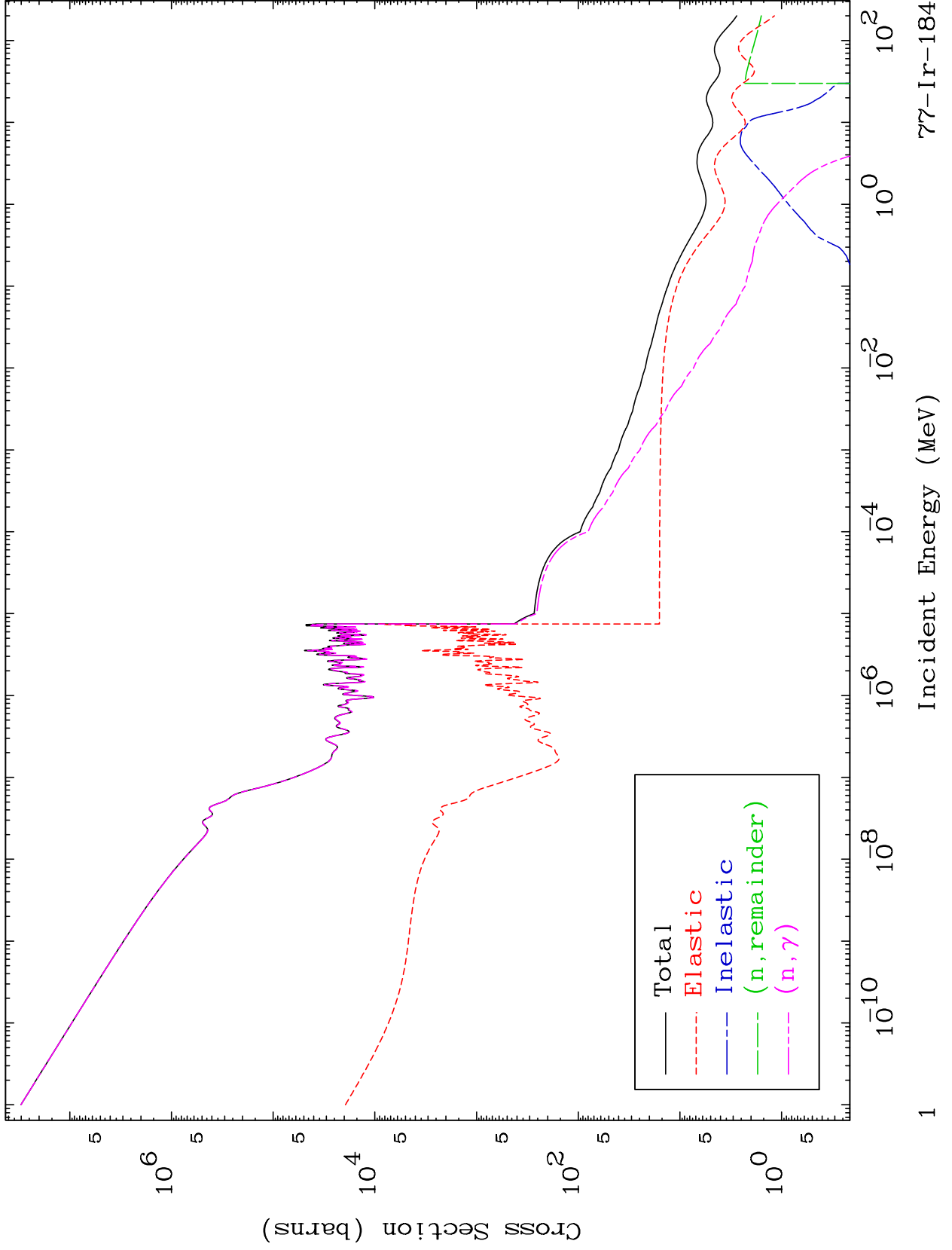
Press Mouse Button to Start

MAT 7704

Major

293 Kelvin Cross Sections

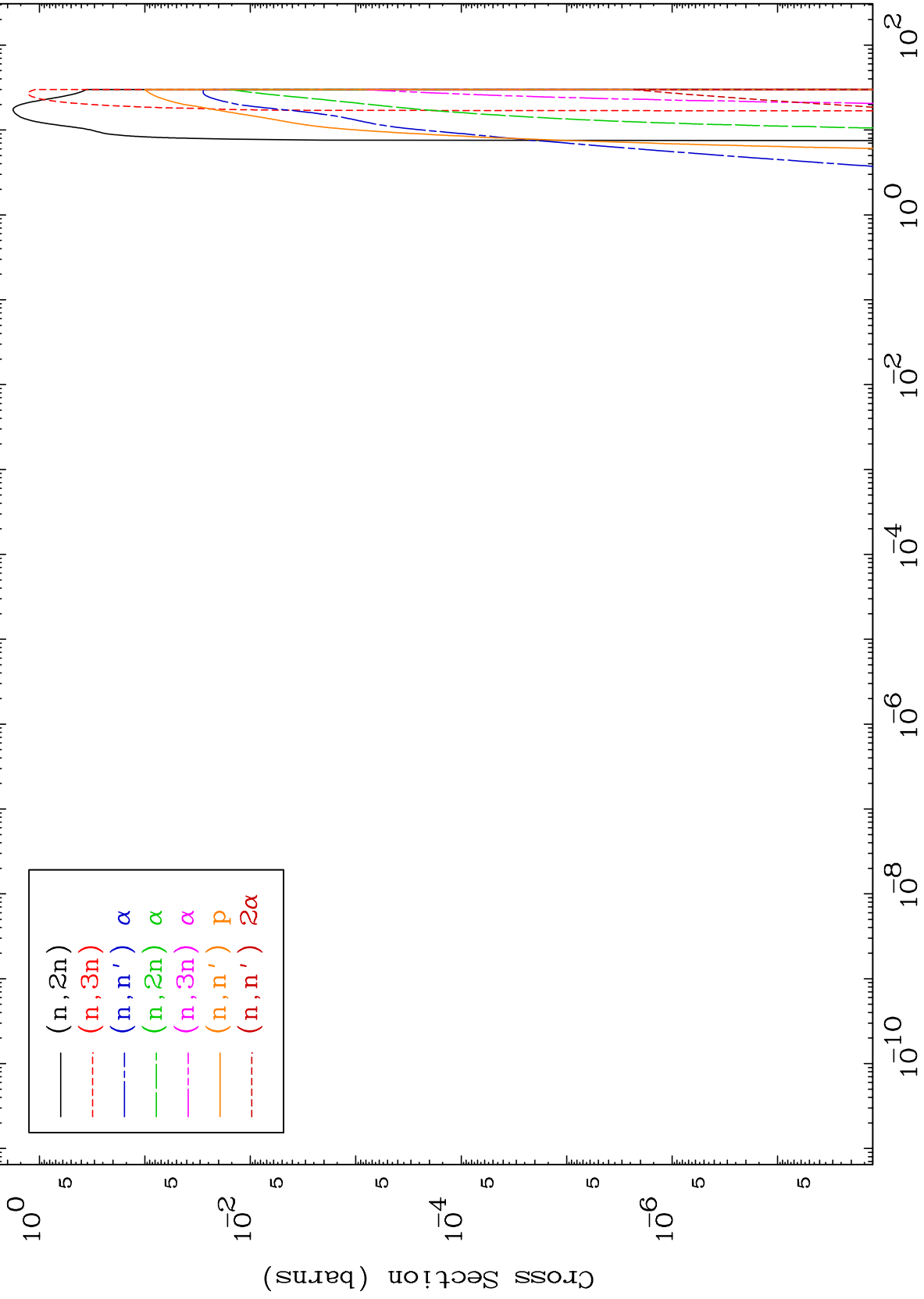
77-Ir-184



MAT 7704

Neutron Production
293 Kelvin Cross Sections

77-Ir-184



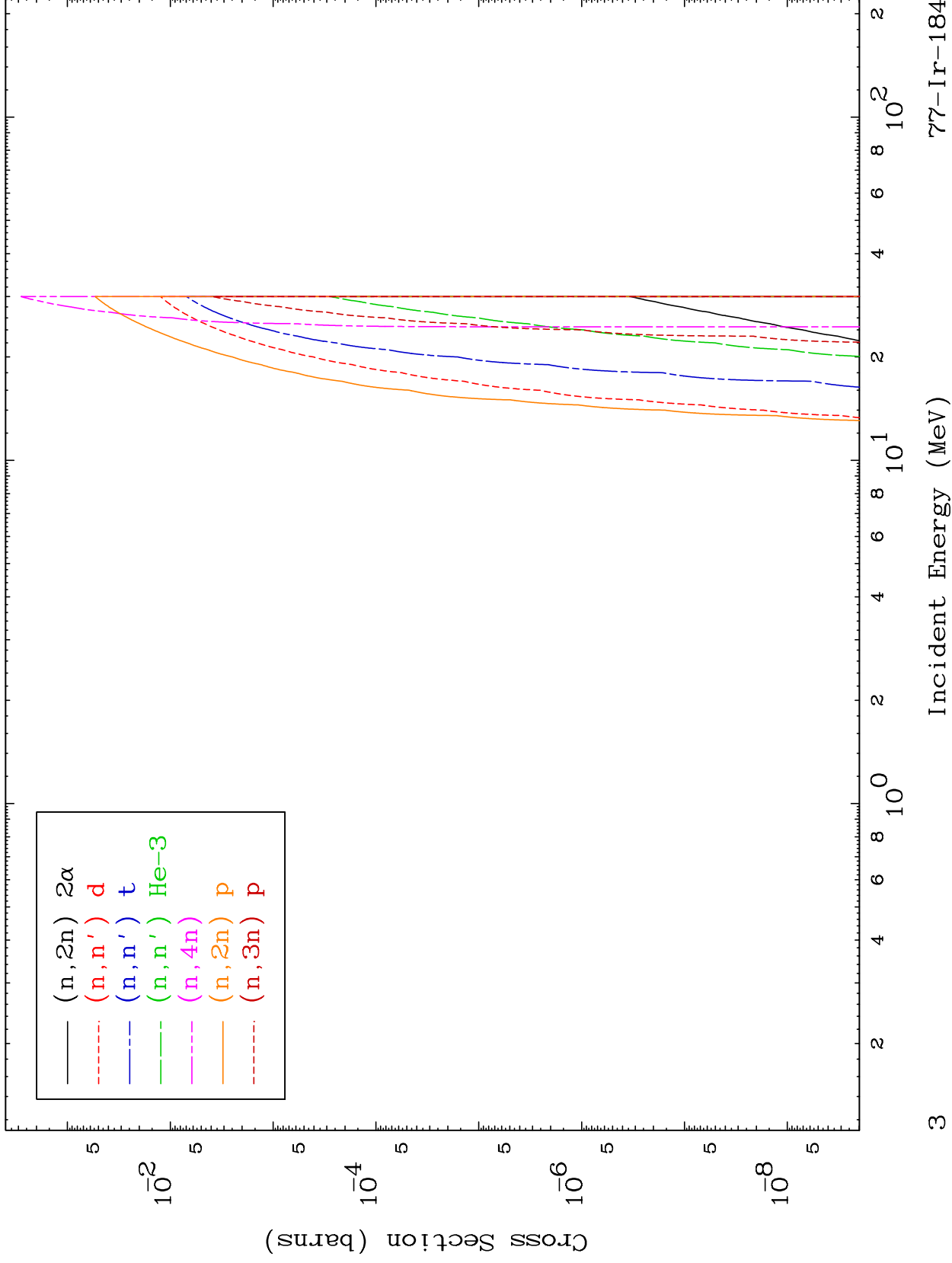
77-Ir-184

Incident Energy (MeV)

MAT 7704

Neutron Production
293 Kelvin Cross Sections

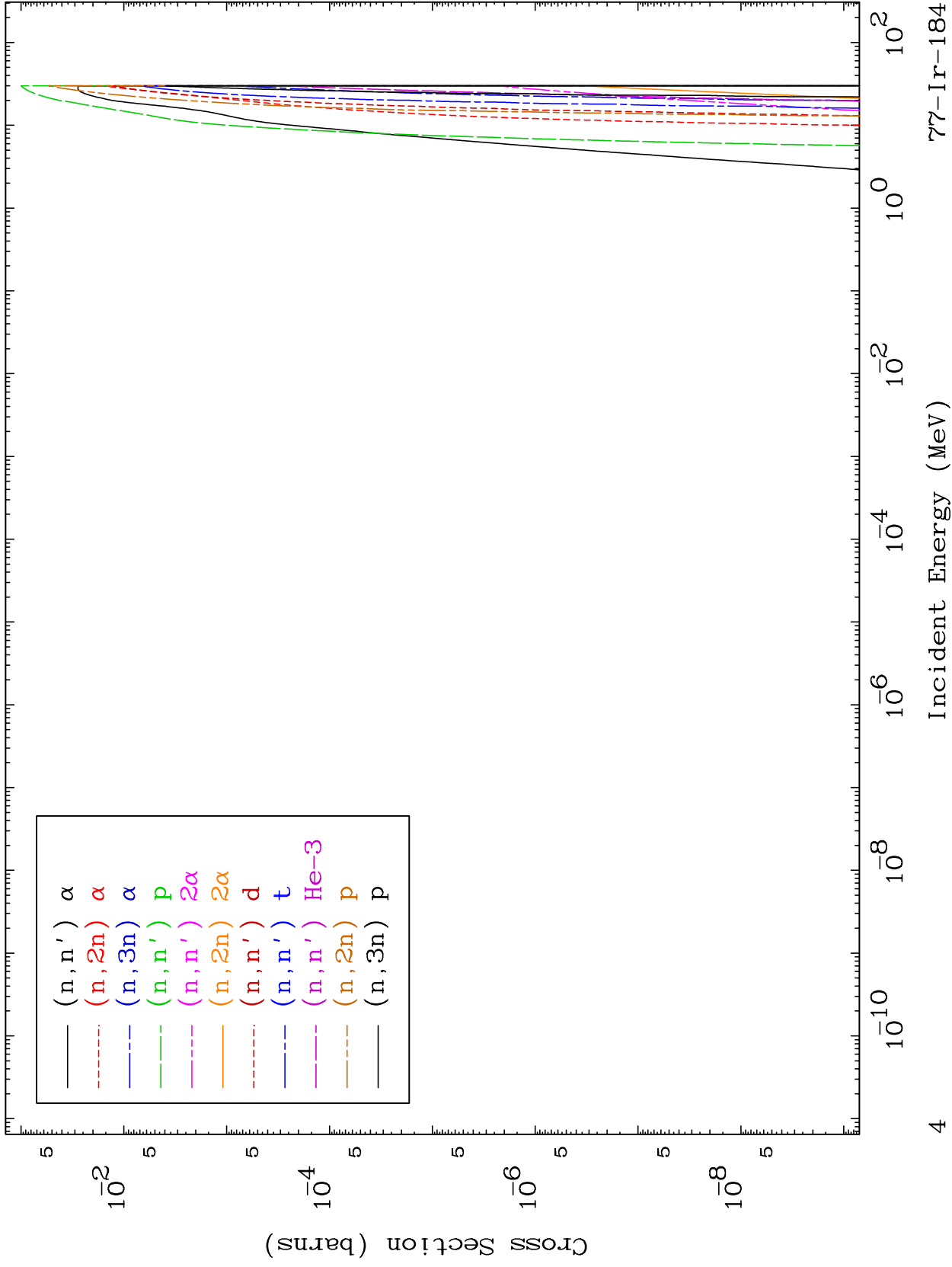
77-Ir-184

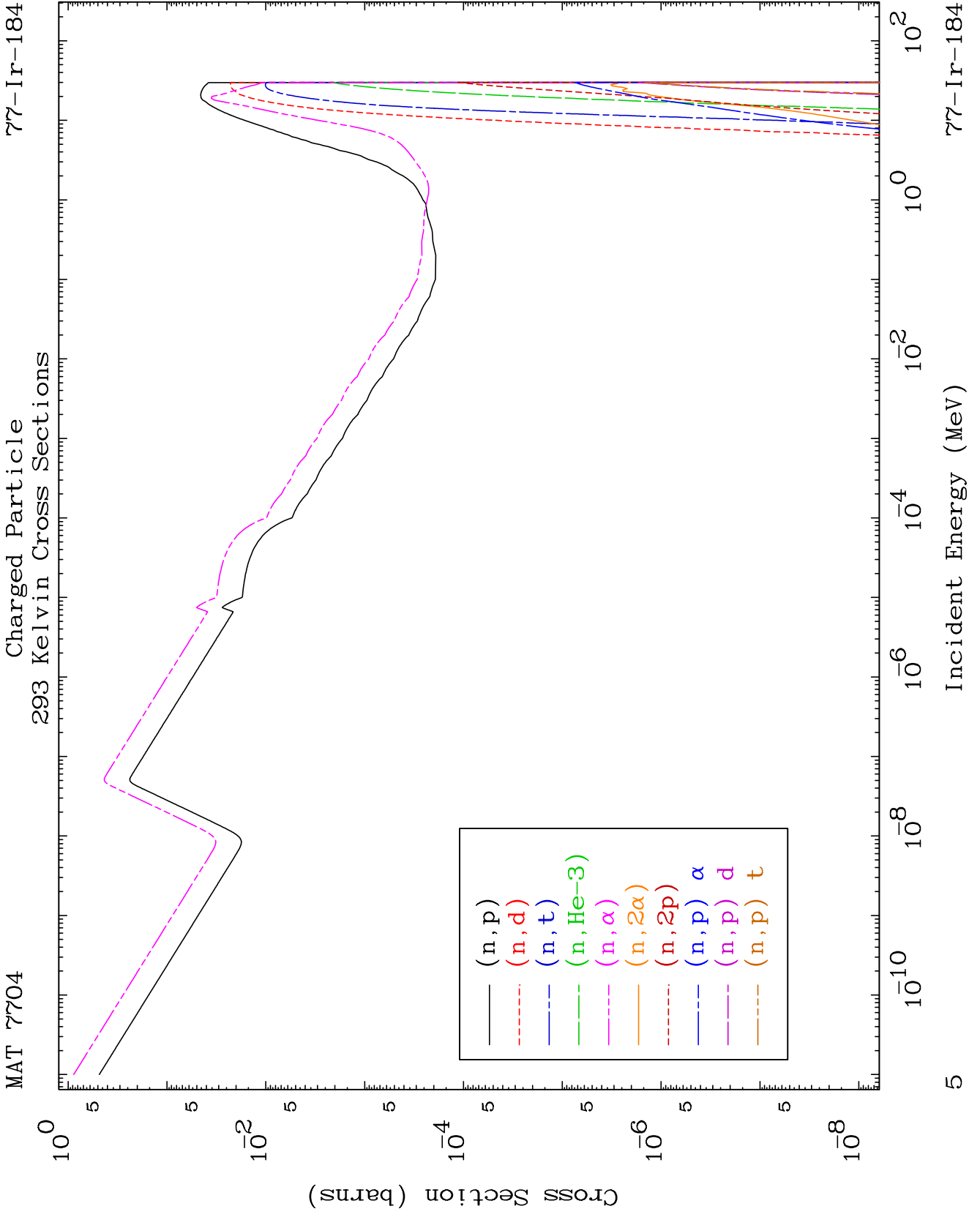


MAT 7704

Charged Particle
293 Kelvin Cross Sections

77-Ir-184

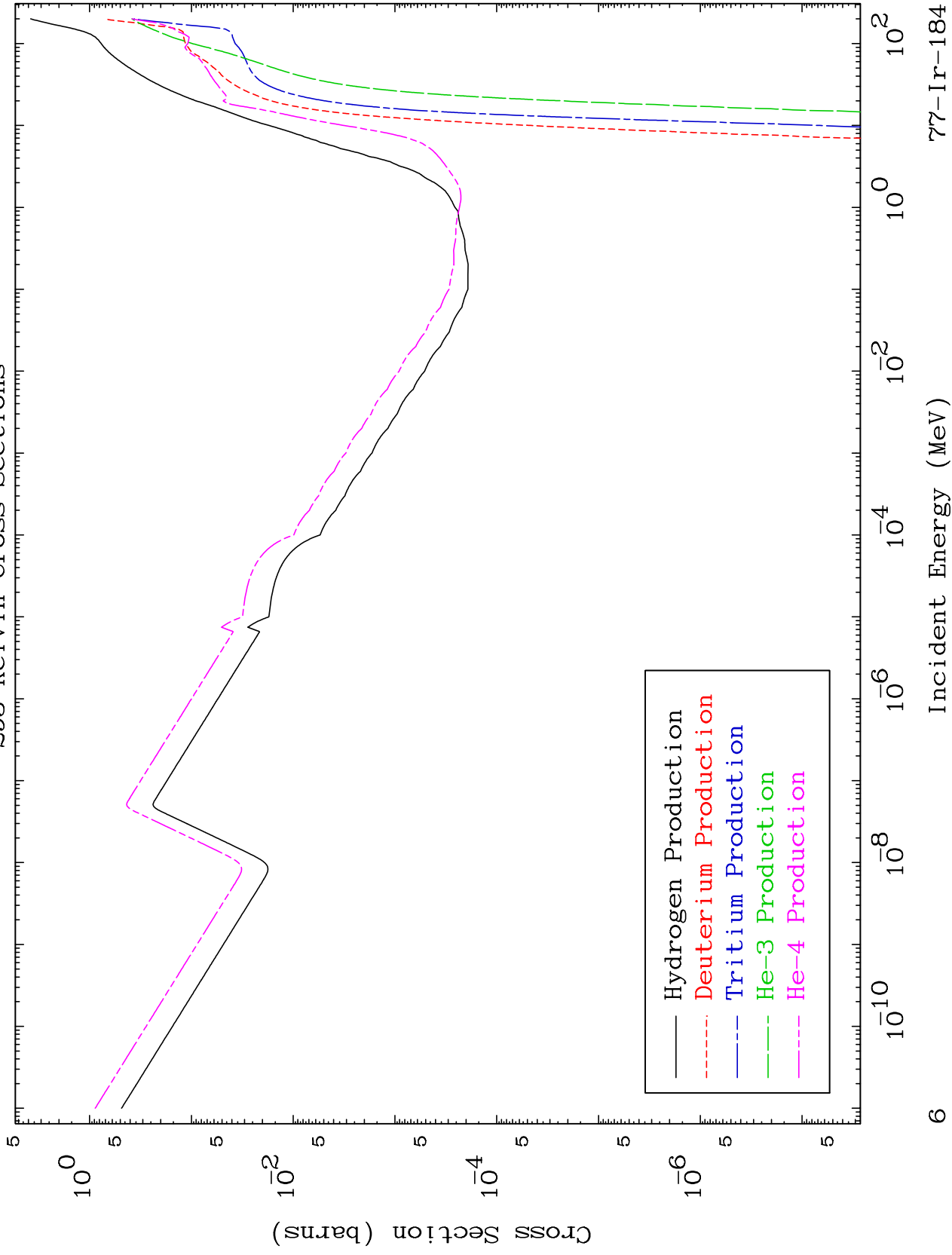




MAT 7704

Particle Production
293 Kelvin Cross Sections

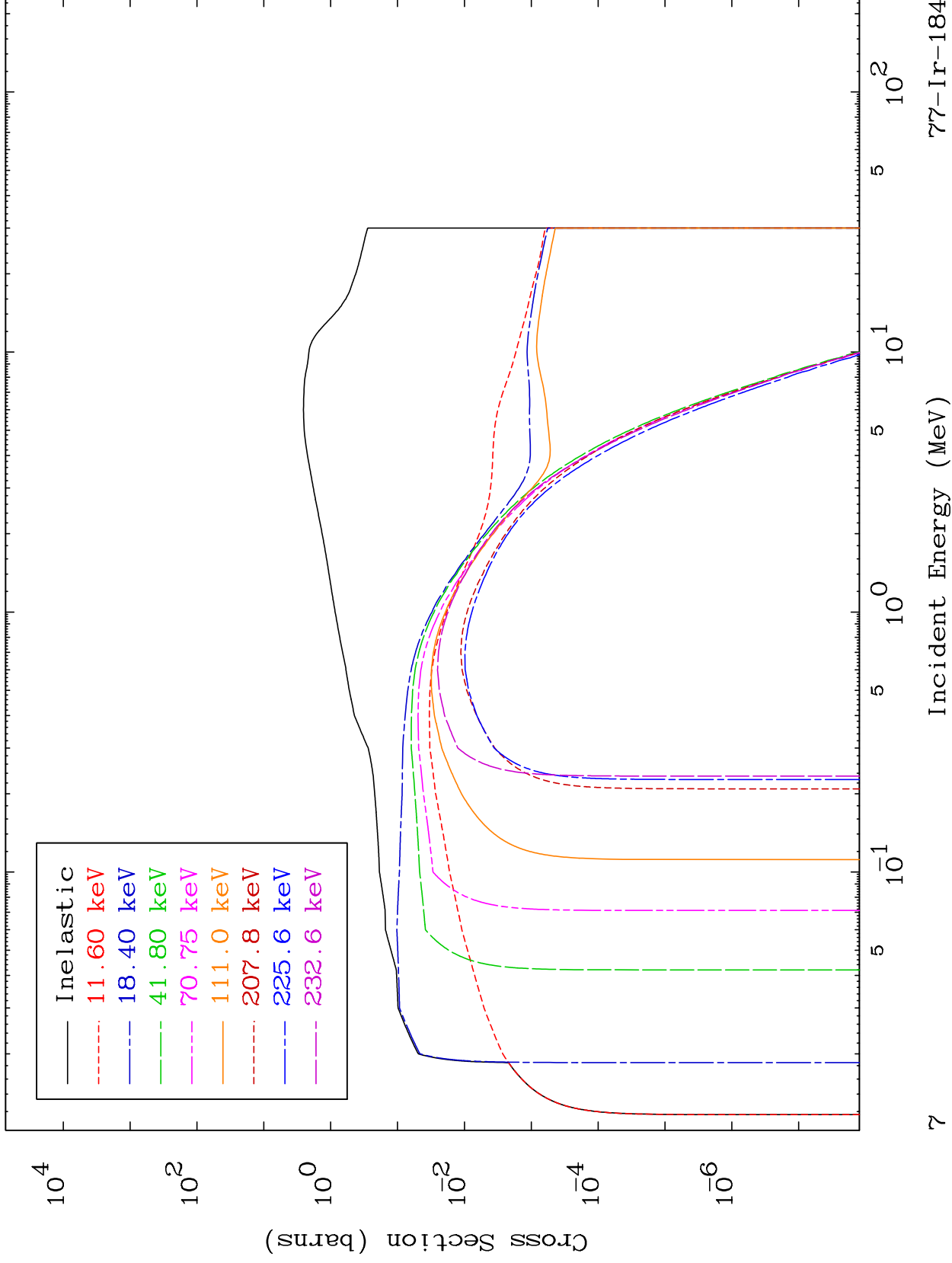
77-Ir-184



MAT 7704

(n,n') Level
293 Kelvin Cross Sections

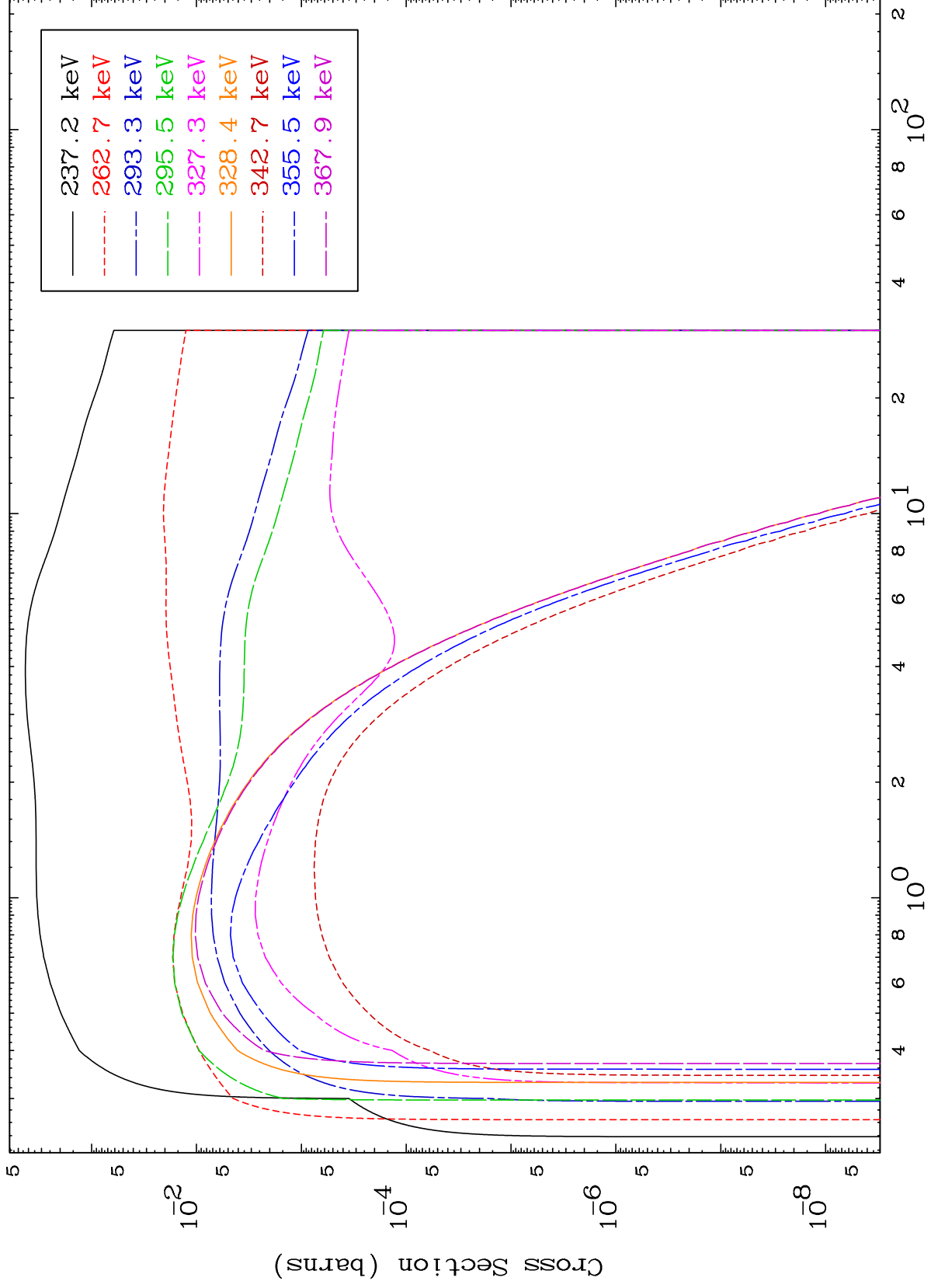
77-Ir-184



MAT 7704

(n,n') Level
293 Kelvin Cross Sections

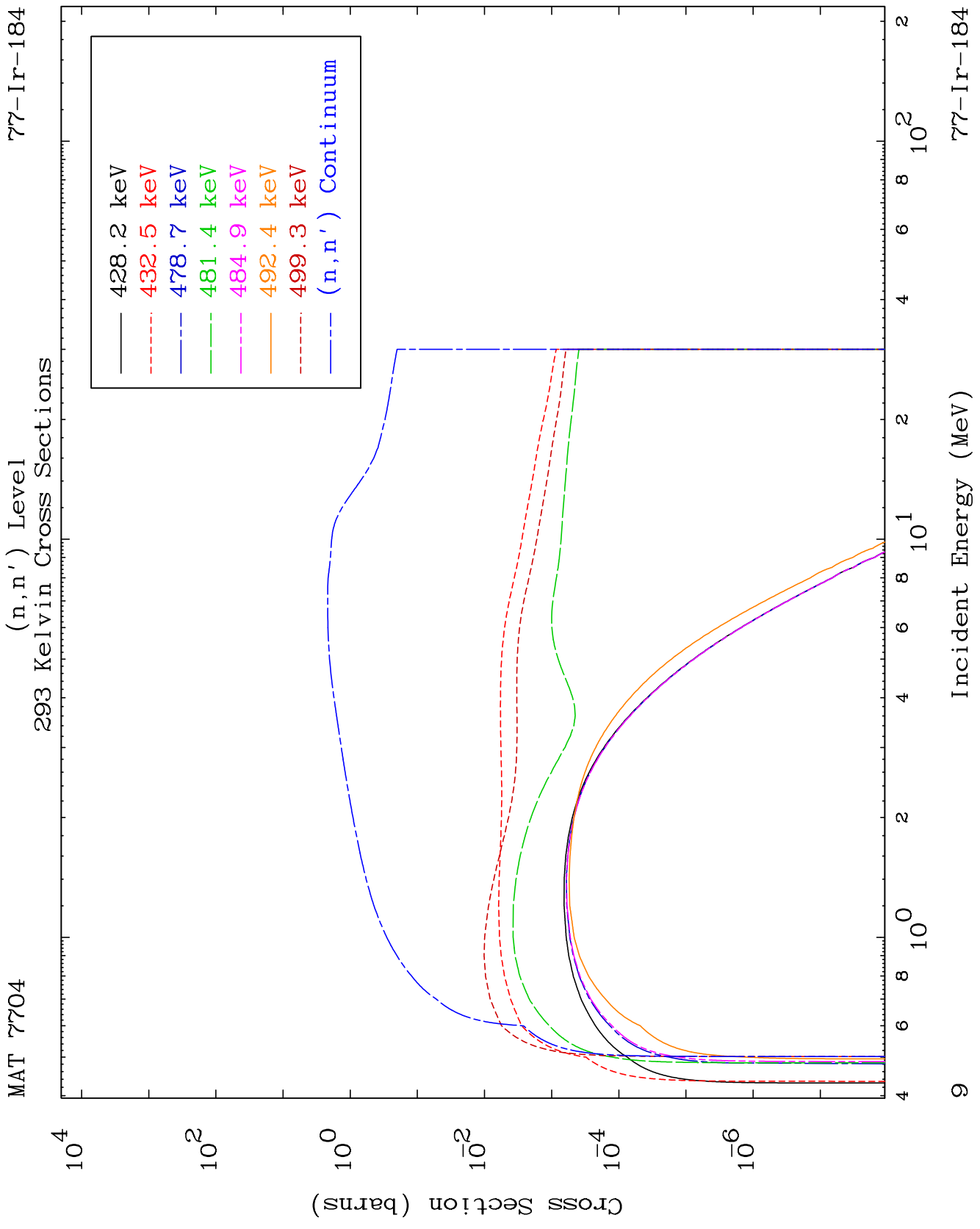
77-Ir-184



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Incident Energy (MeV)

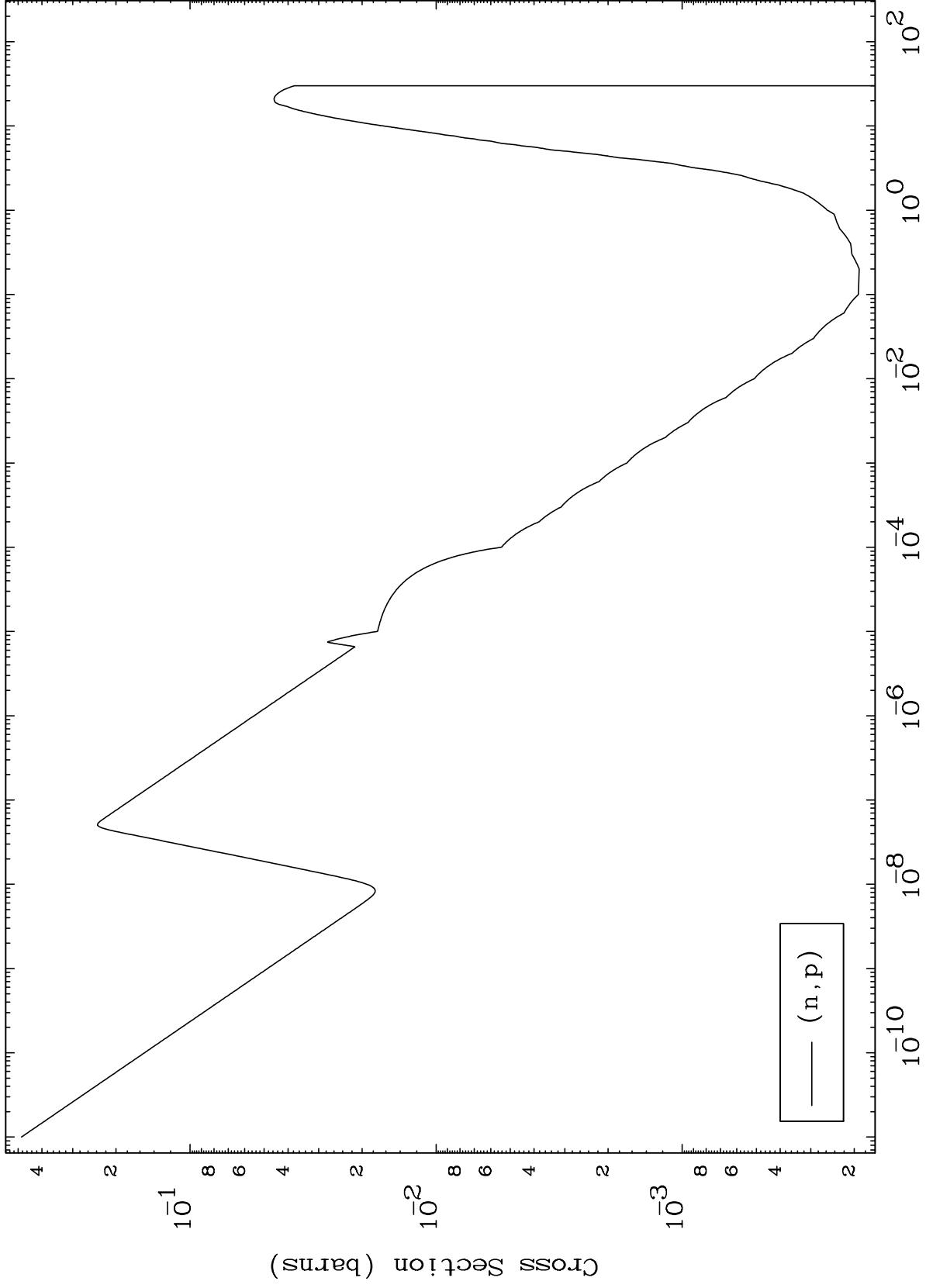
77-Ir-184



MAT 7704

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-184



10

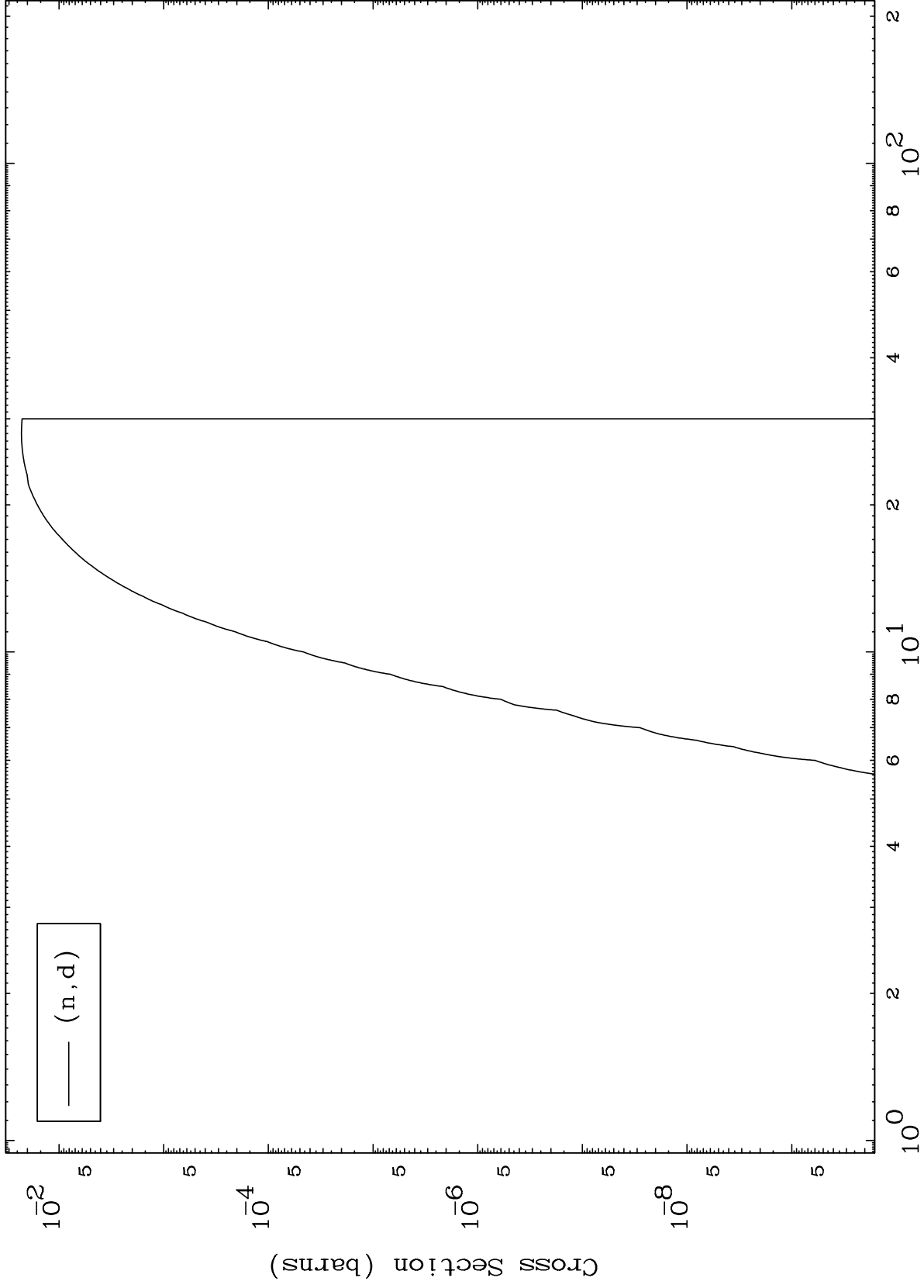
Incident Energy (MeV)

77-Ir-184

MAT 7704

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-184



11

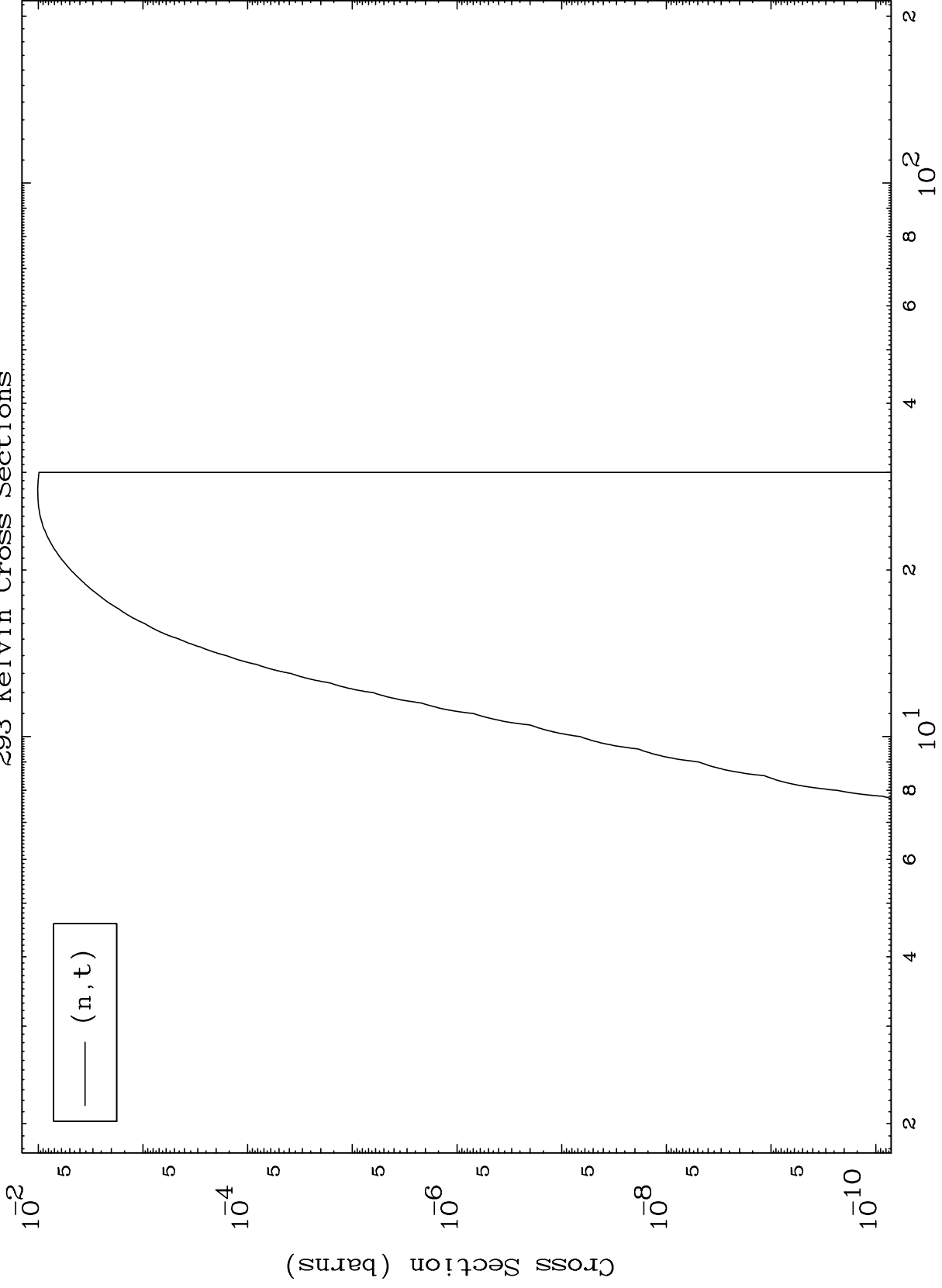
Incident Energy (MeV)

77-Ir-184

MAT 7704

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-184



12

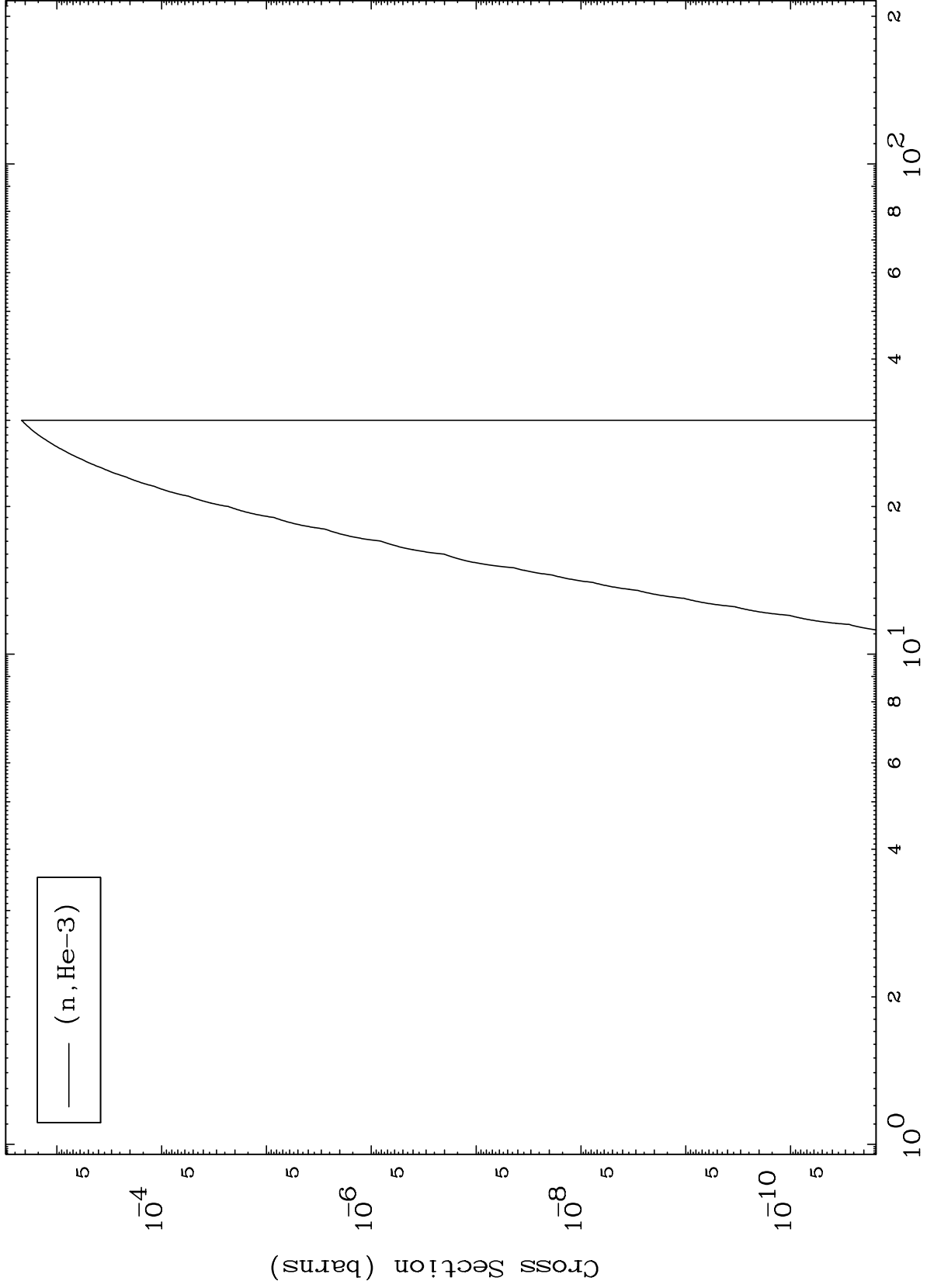
Incident Energy (MeV)

77-Ir-184

MAT 7704

(n,He3) Levels
293 Kelvin Cross Sections

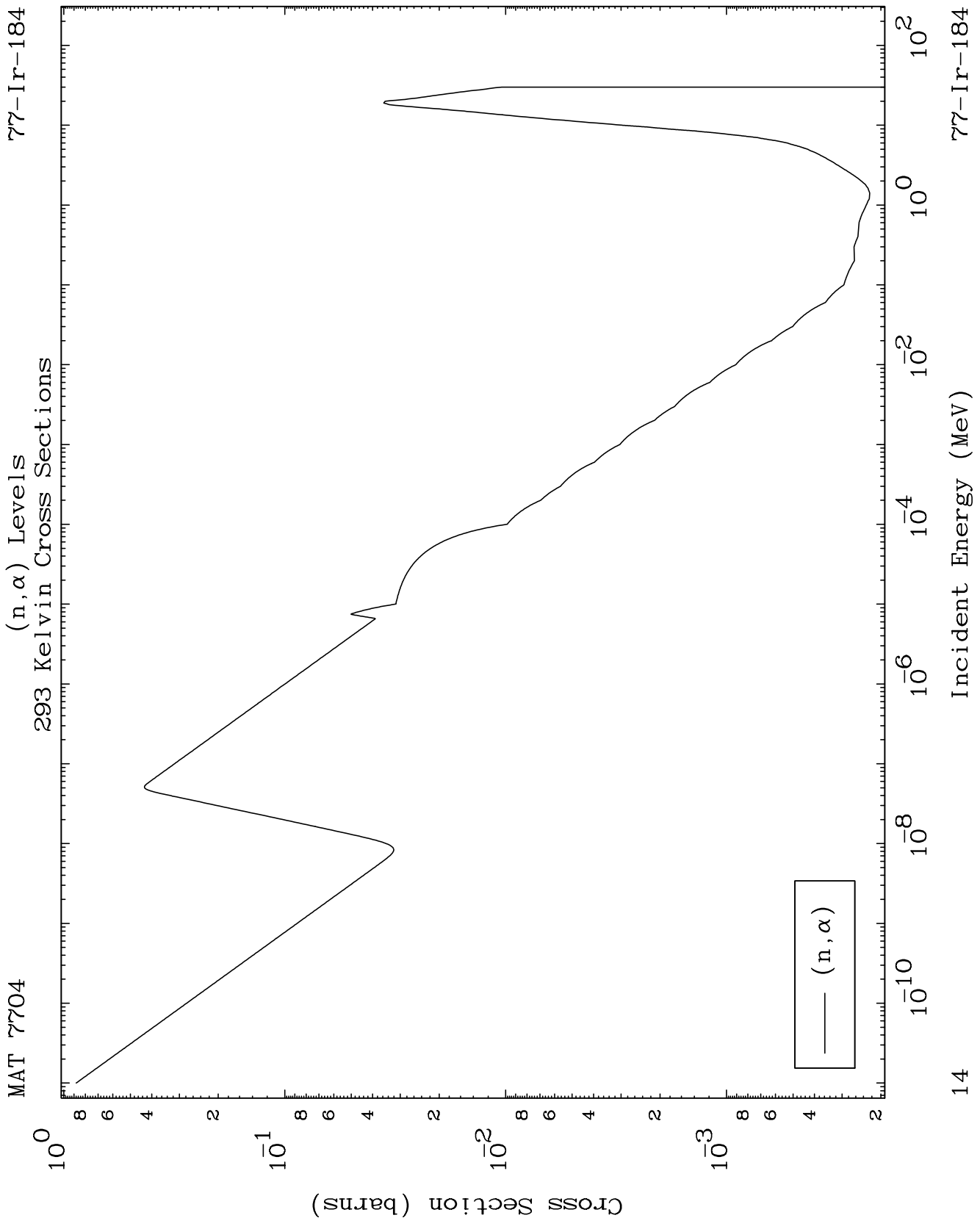
77-Ir-184

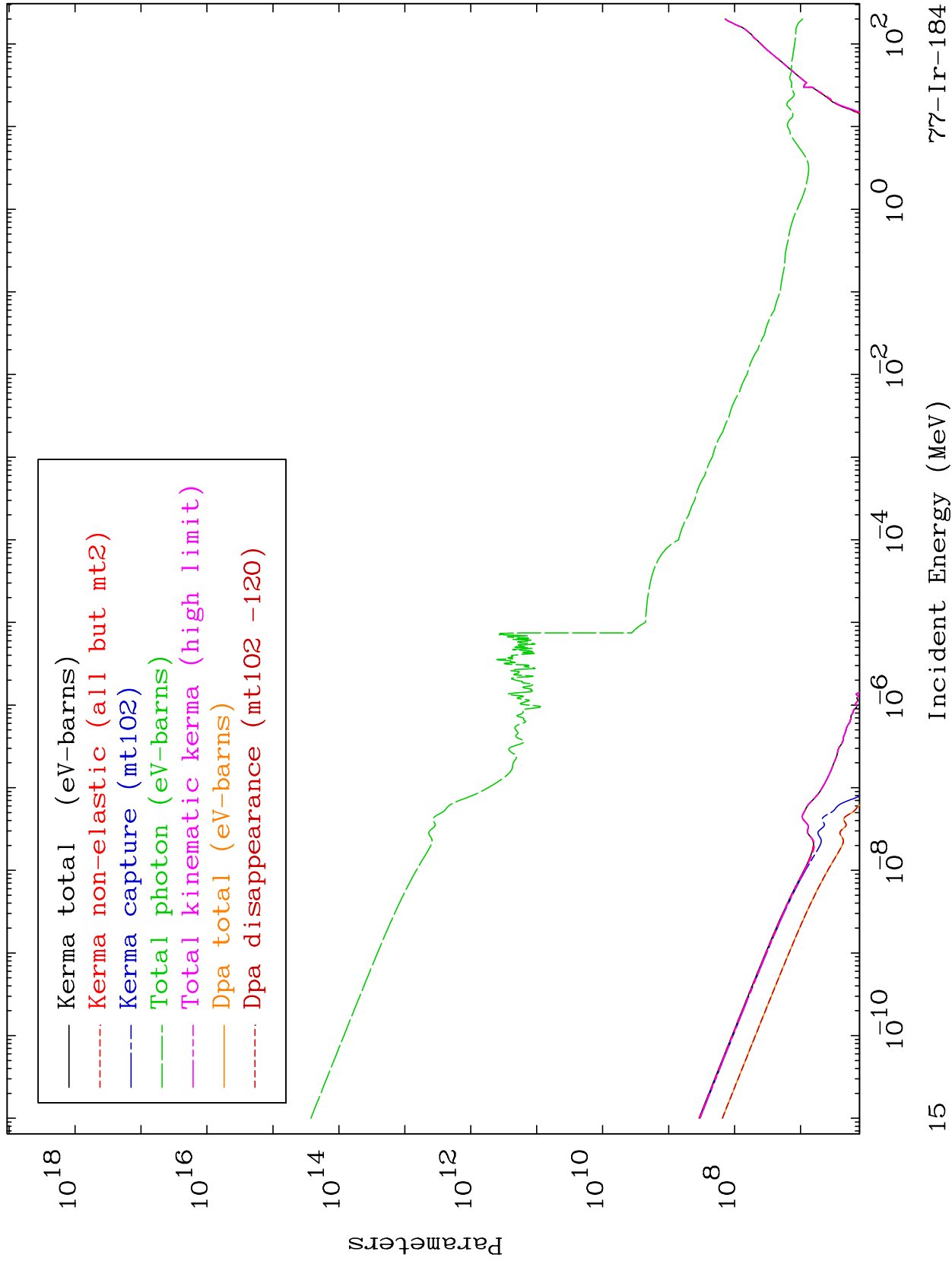


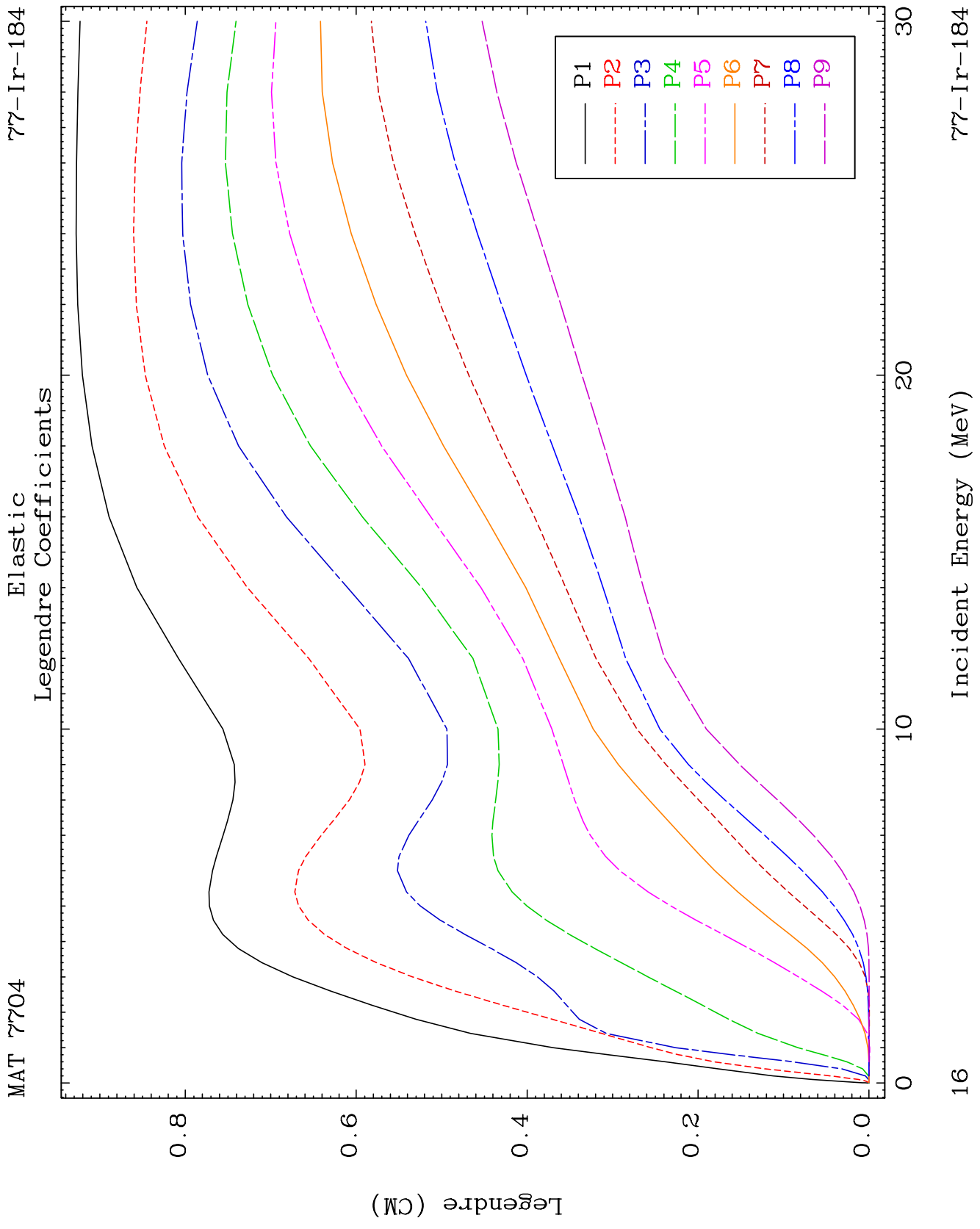
13

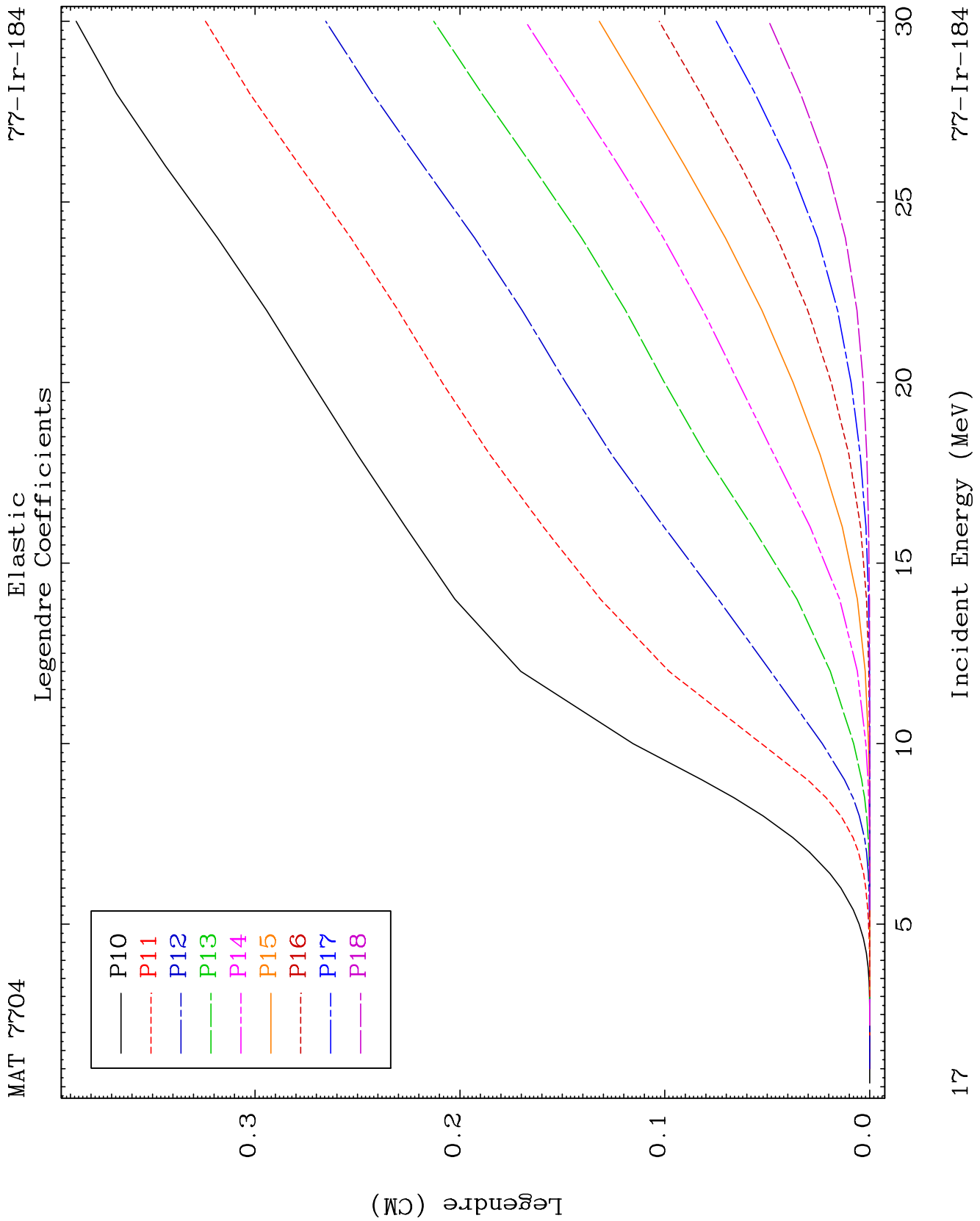
Incident Energy (MeV)

77-Ir-184





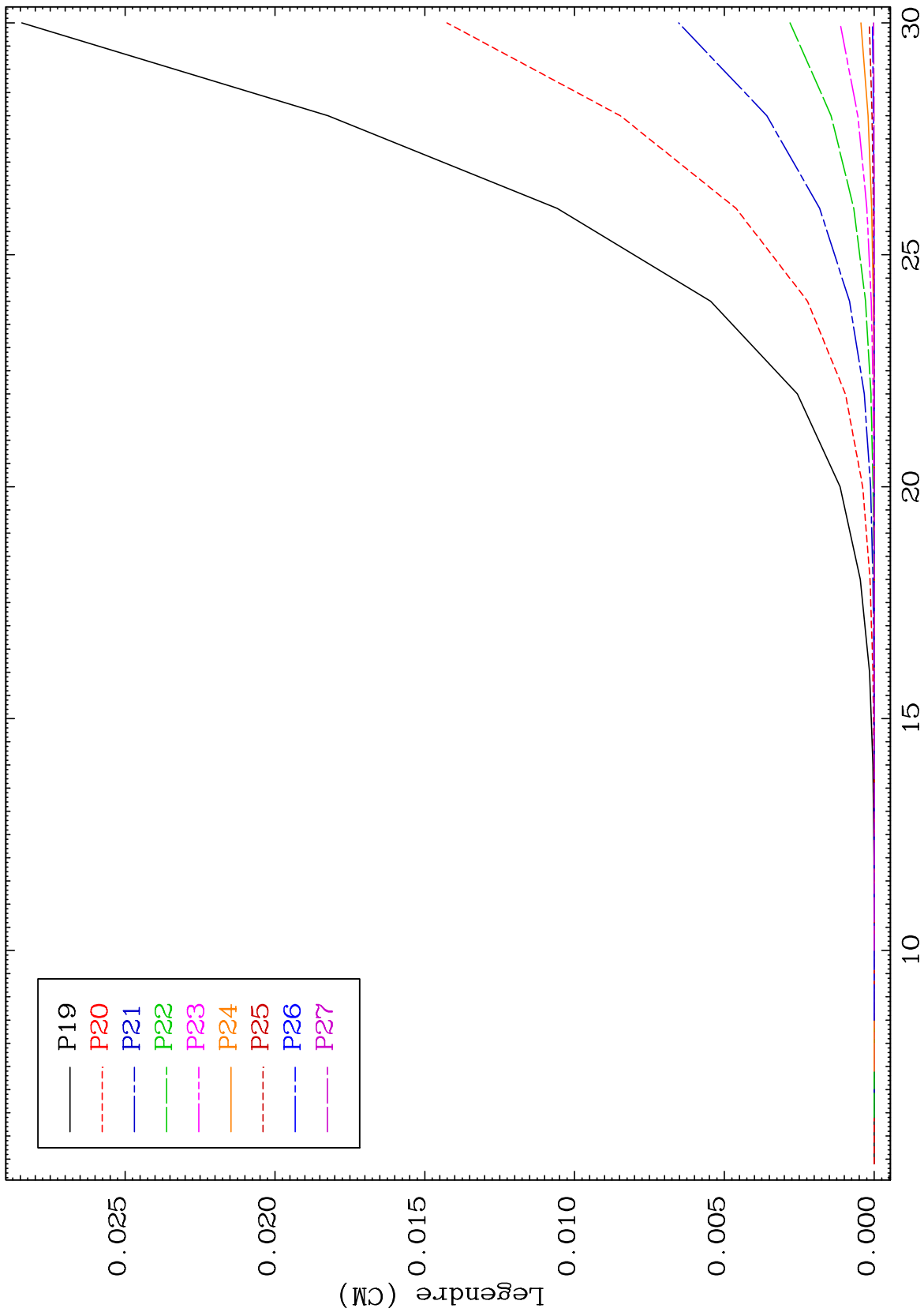




MAT 7704

Elastic Legendre Coefficients

77-Ir-184



18

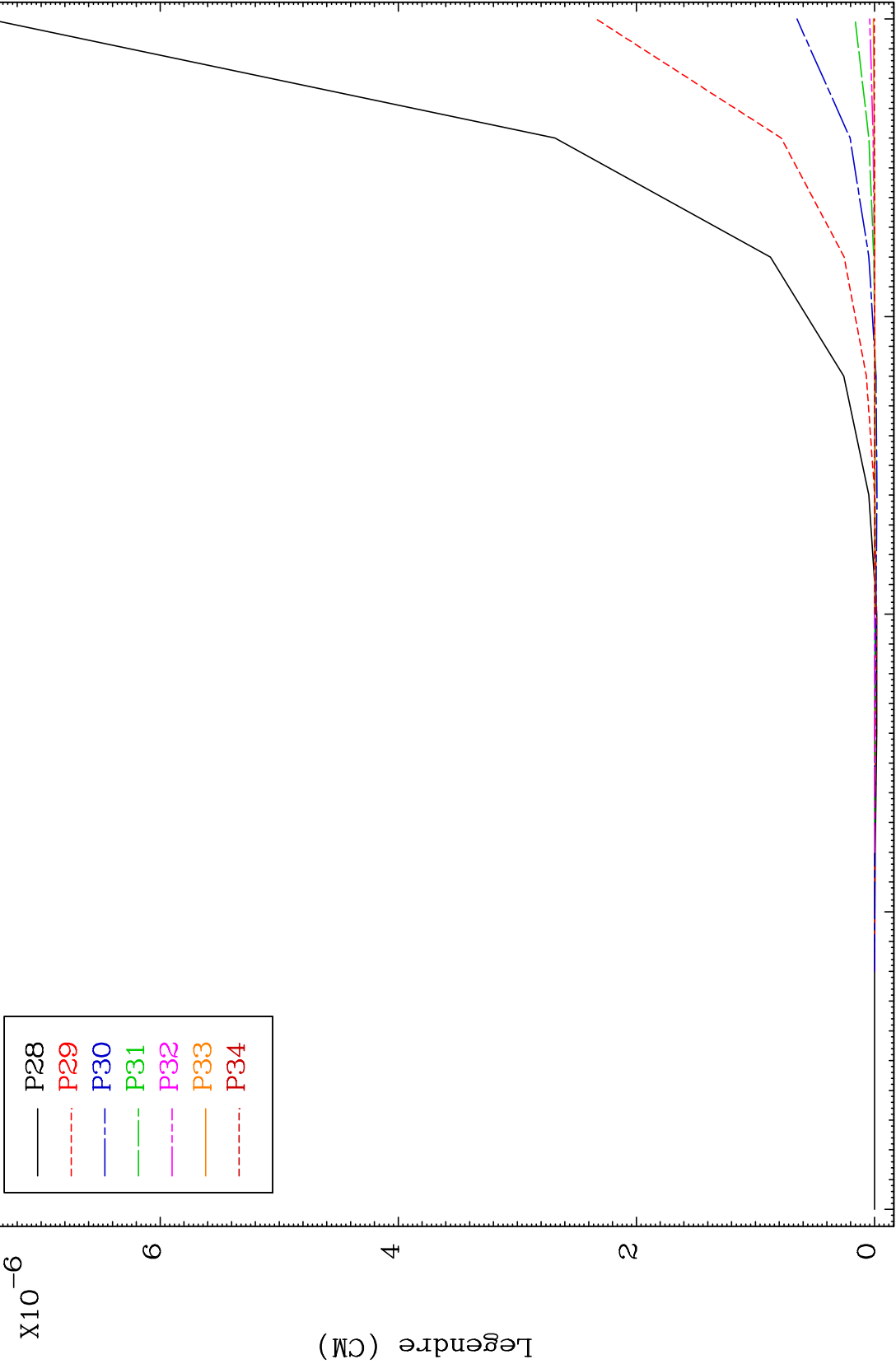
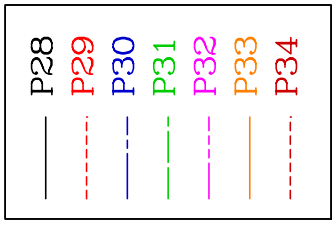
Incident Energy (MeV)

77-Ir-184

MAT 7704

Elastic Legendre Coefficients

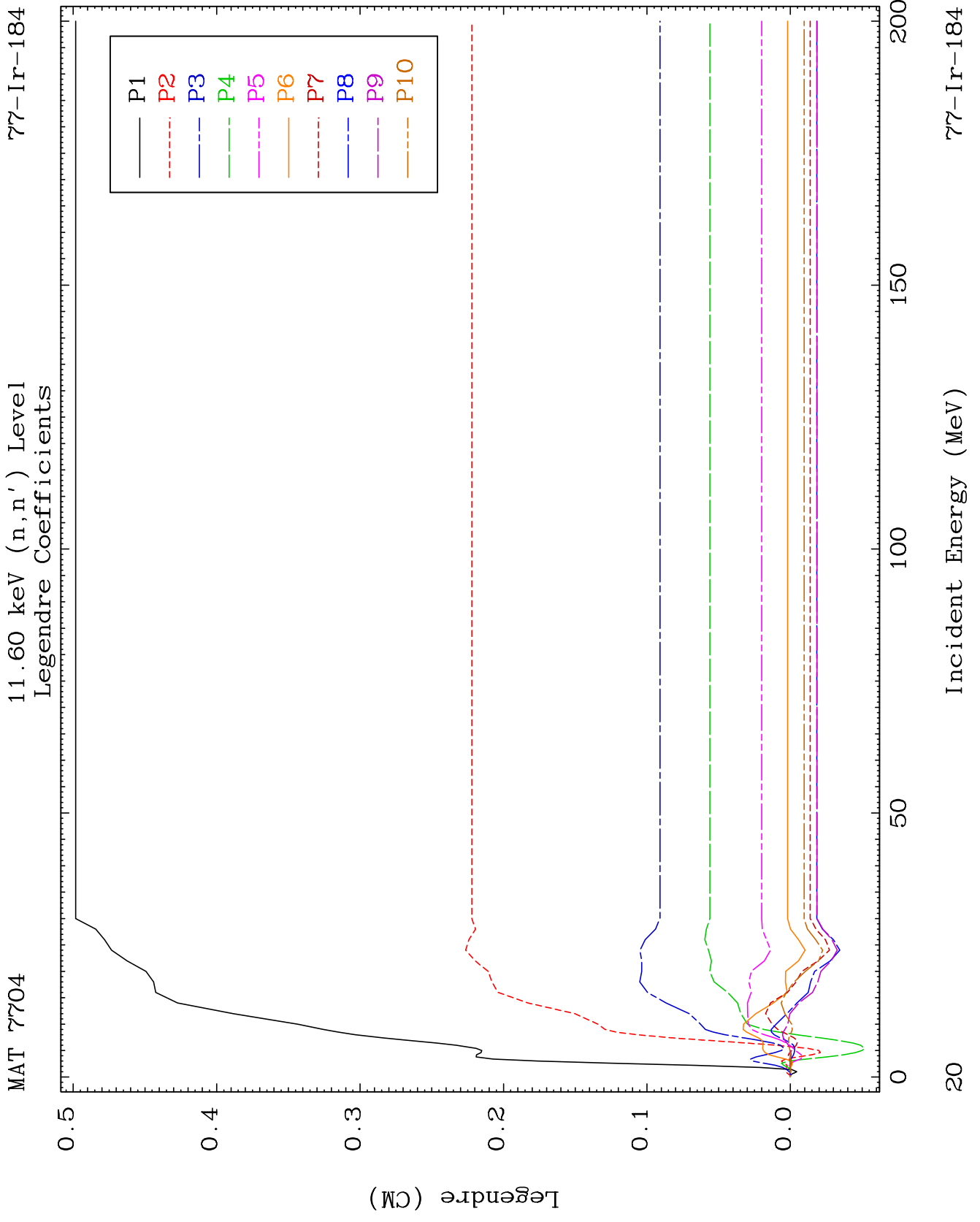
77-Ir-184



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Incident Energy (MeV)

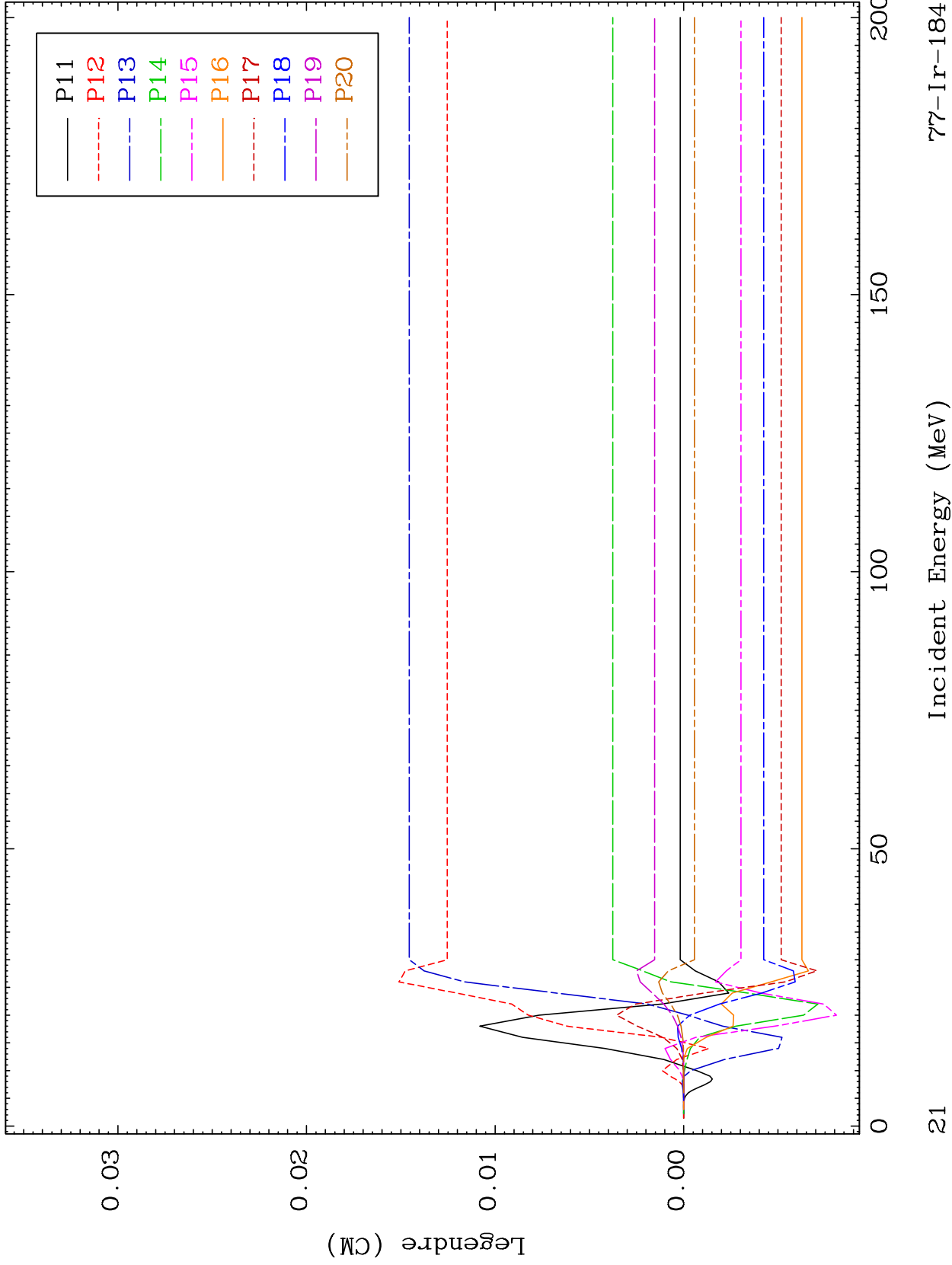
77-Ir-184



MAT 7704

11.60 keV (n,n') Level
Legendre Coefficients

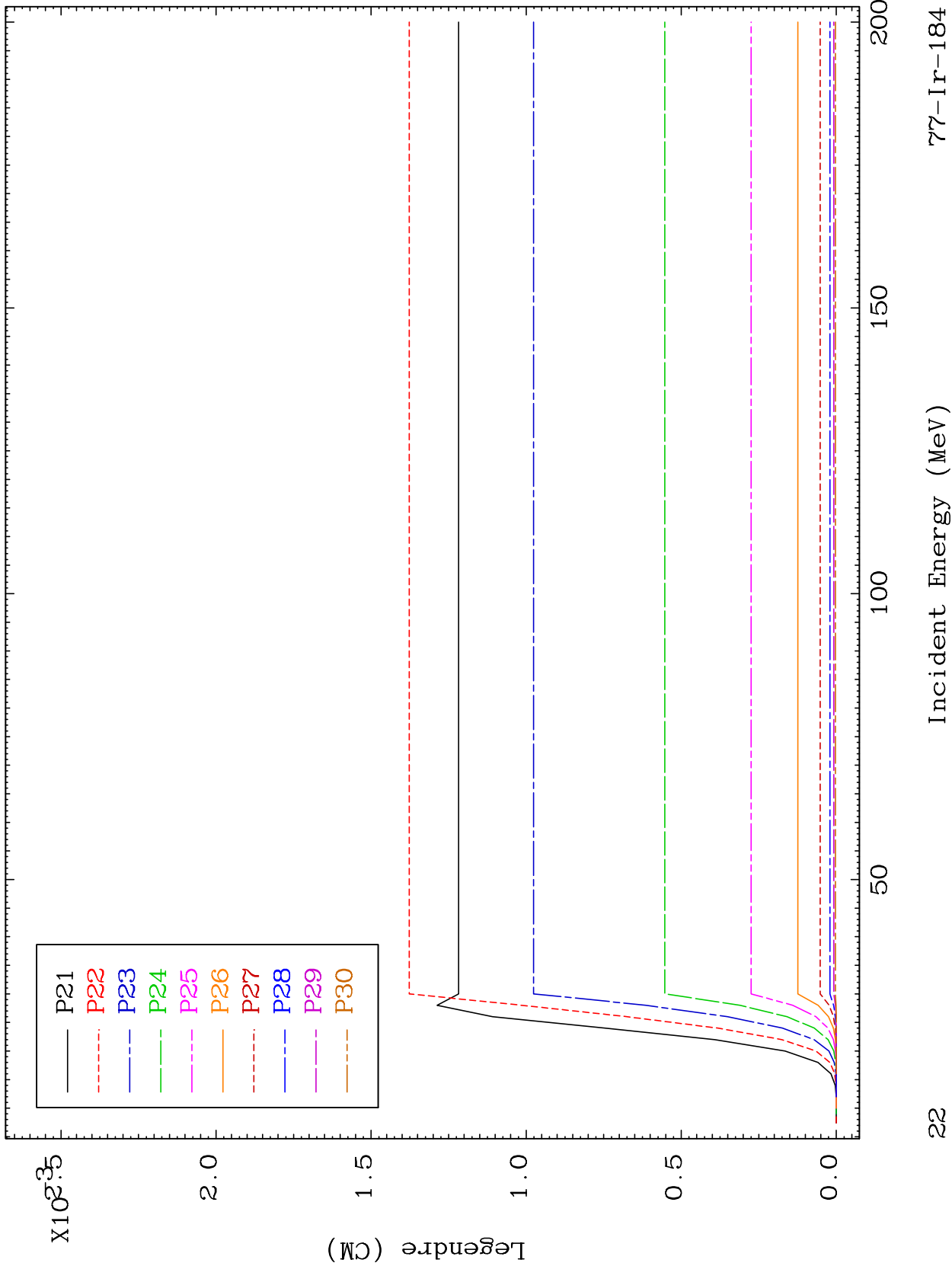
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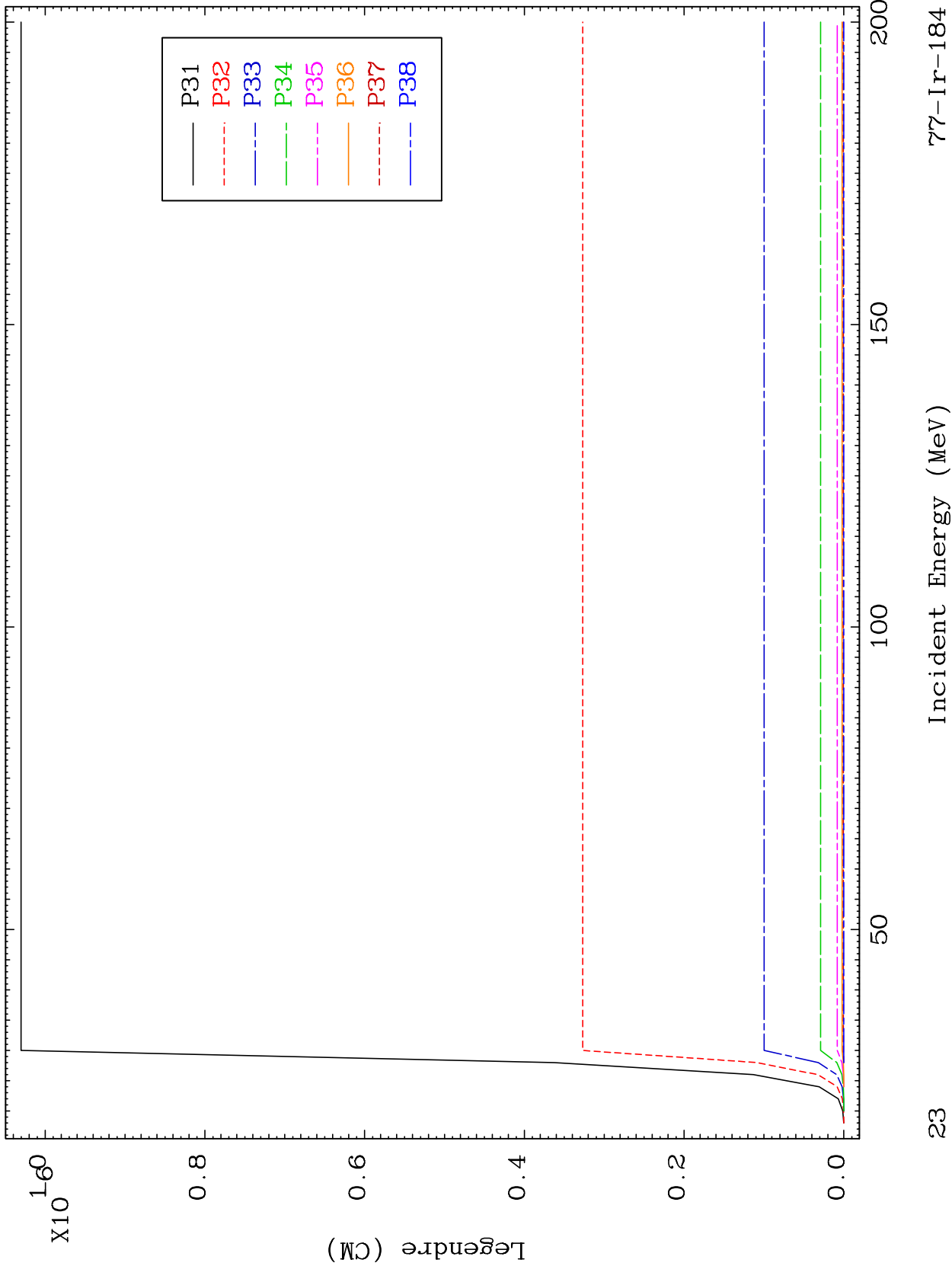


21

Incident Energy (MeV)

77-Ir-184

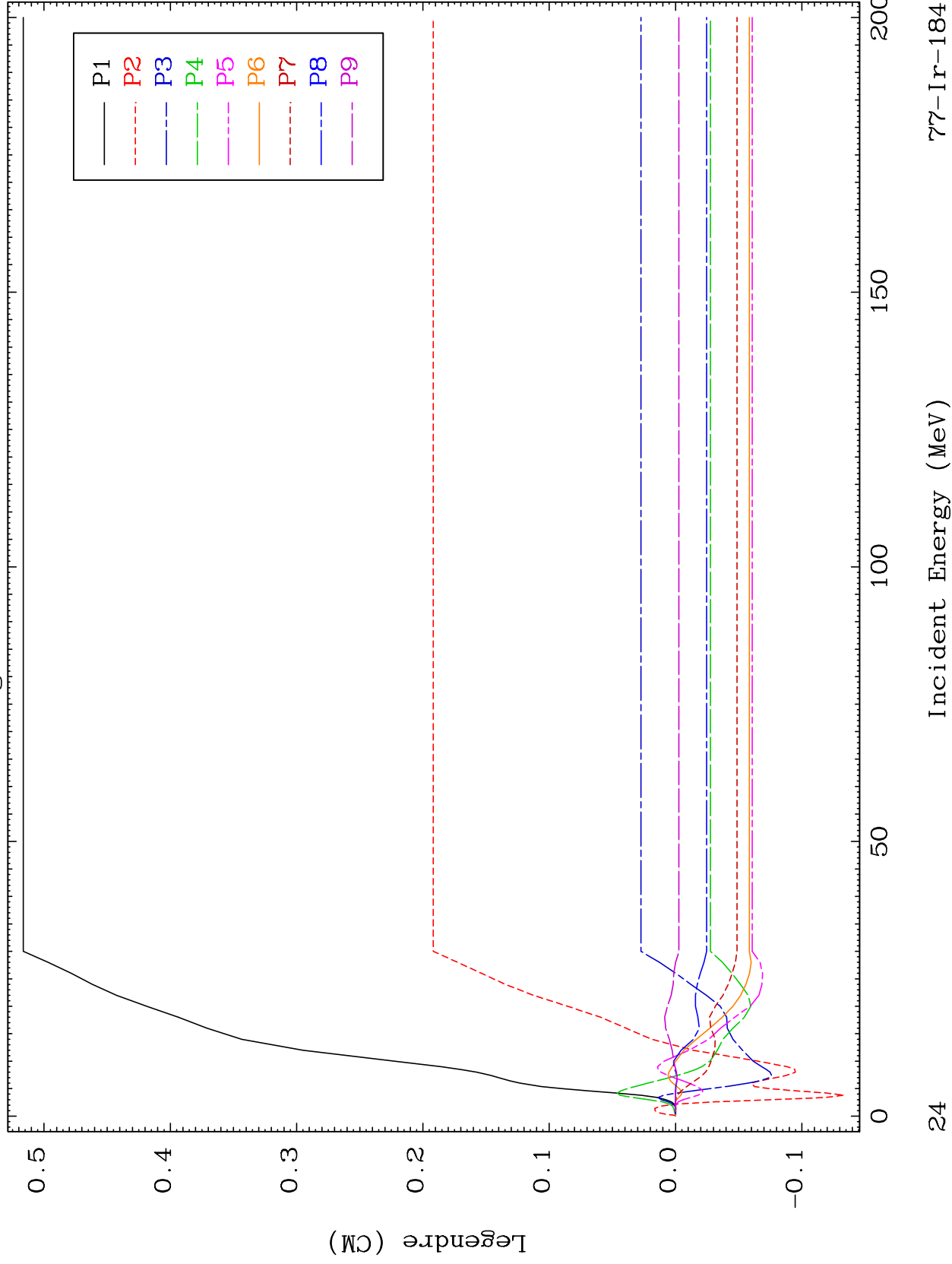




MAT 7704

18.40 keV (n,n') Level
Legendre Coefficients

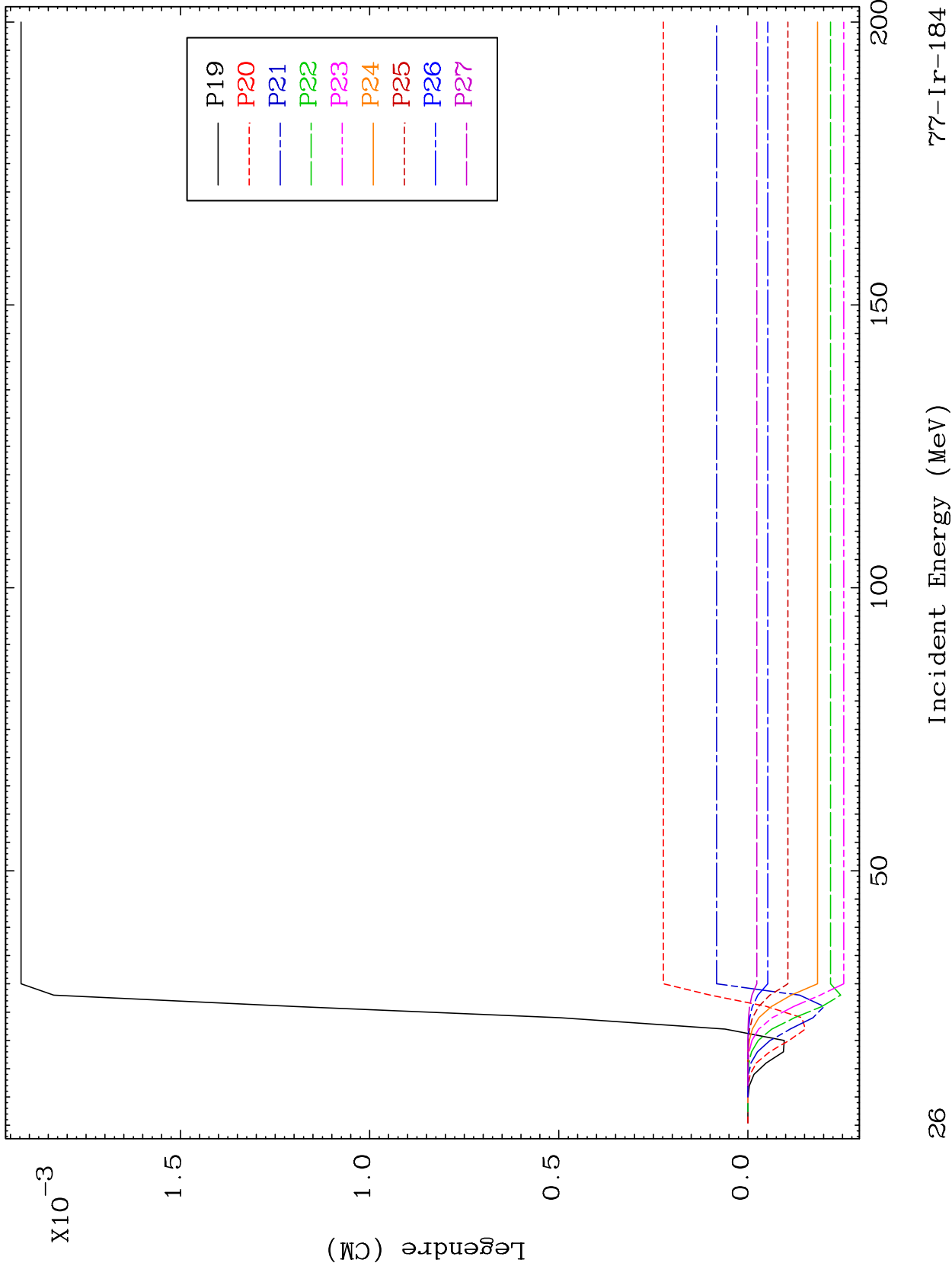
77-Ir-184

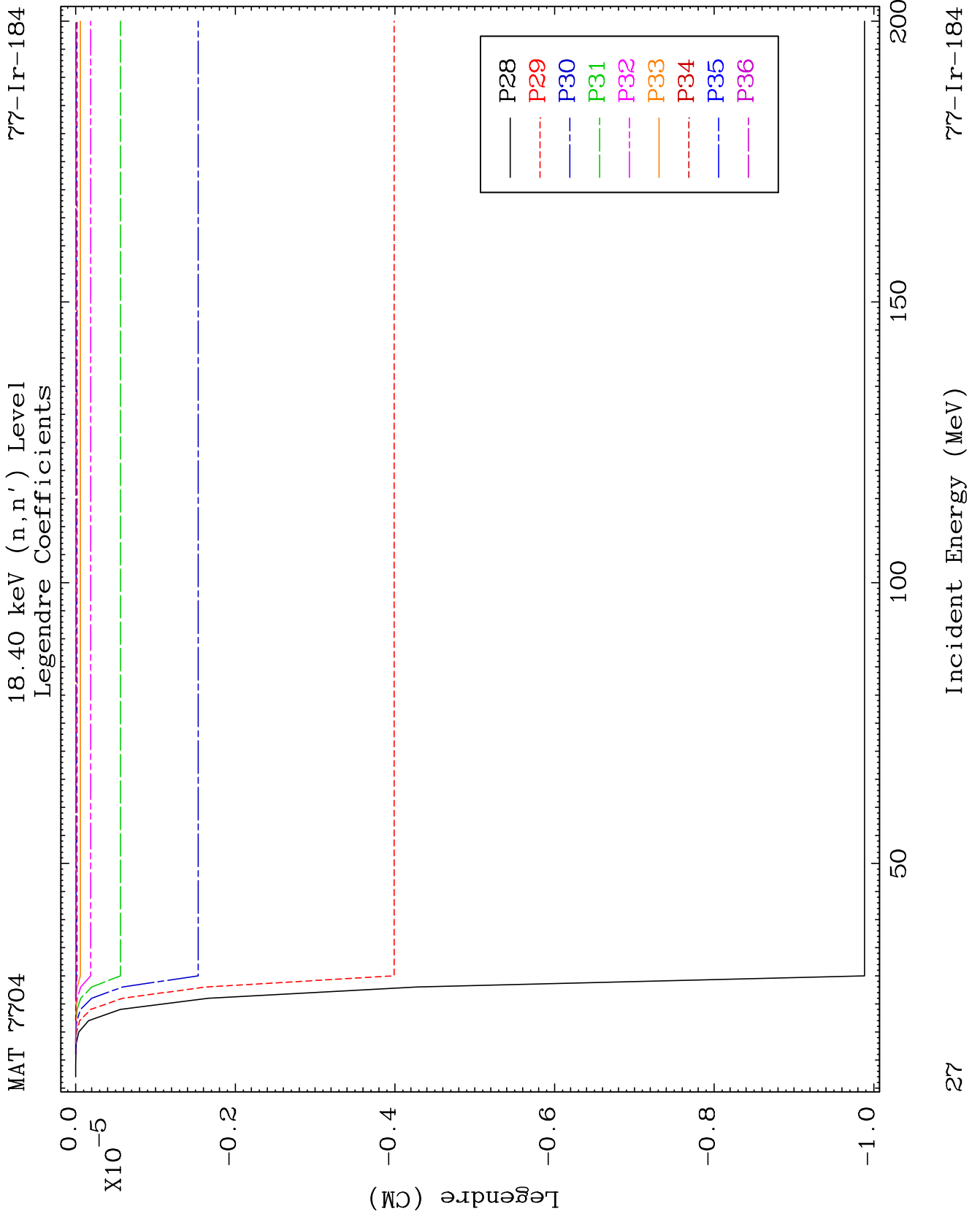


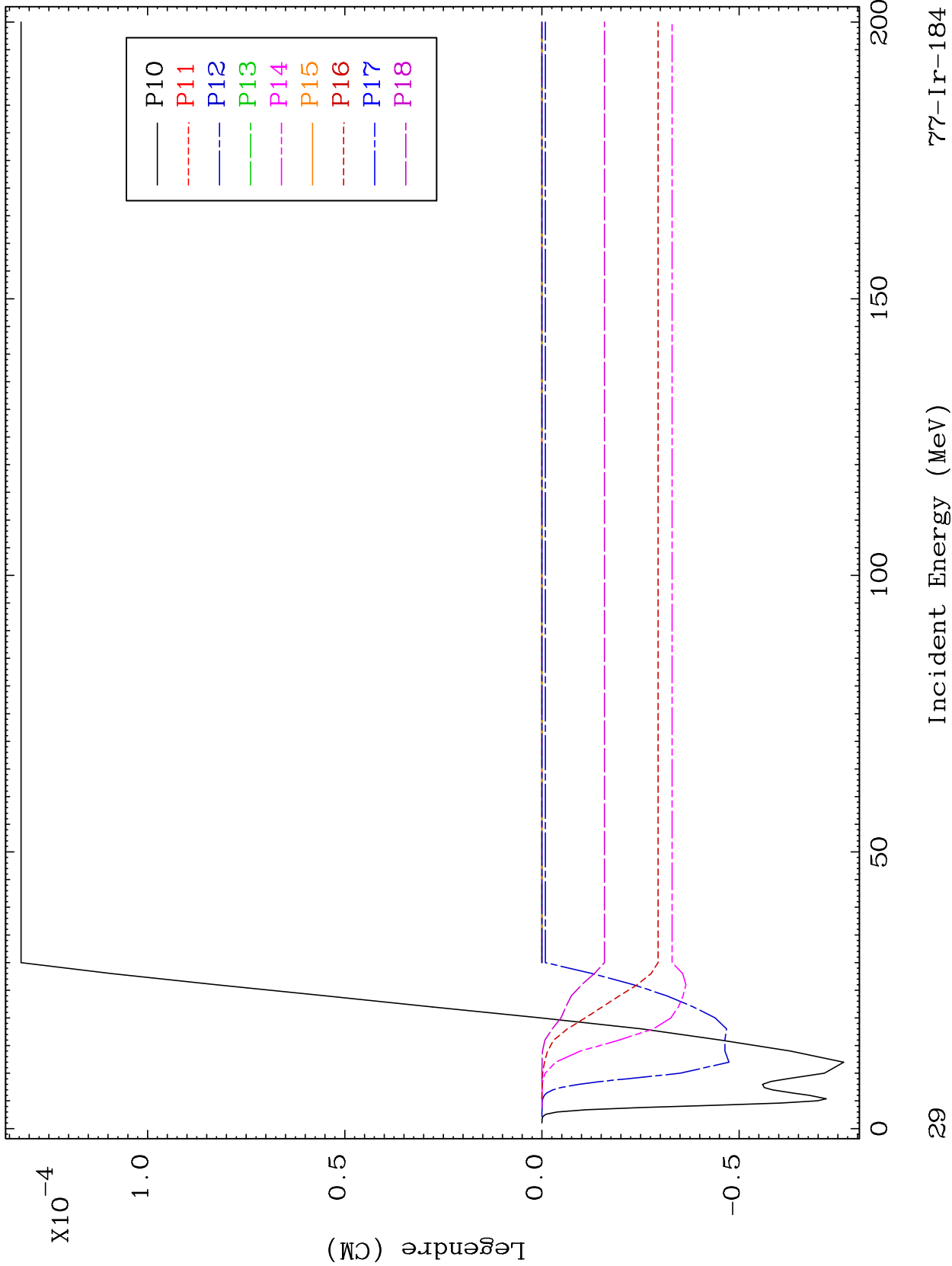
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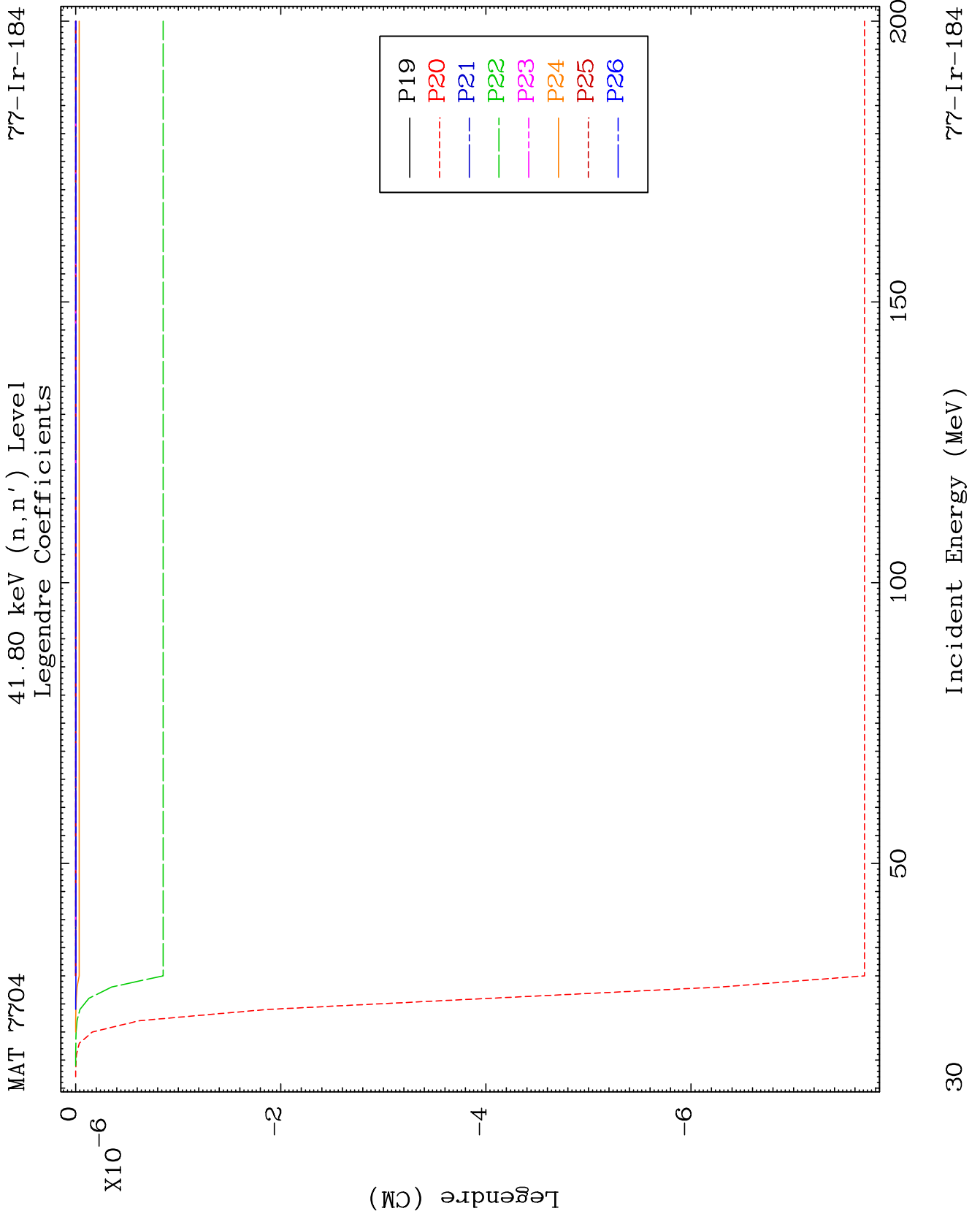
Incident Energy (MeV)

24





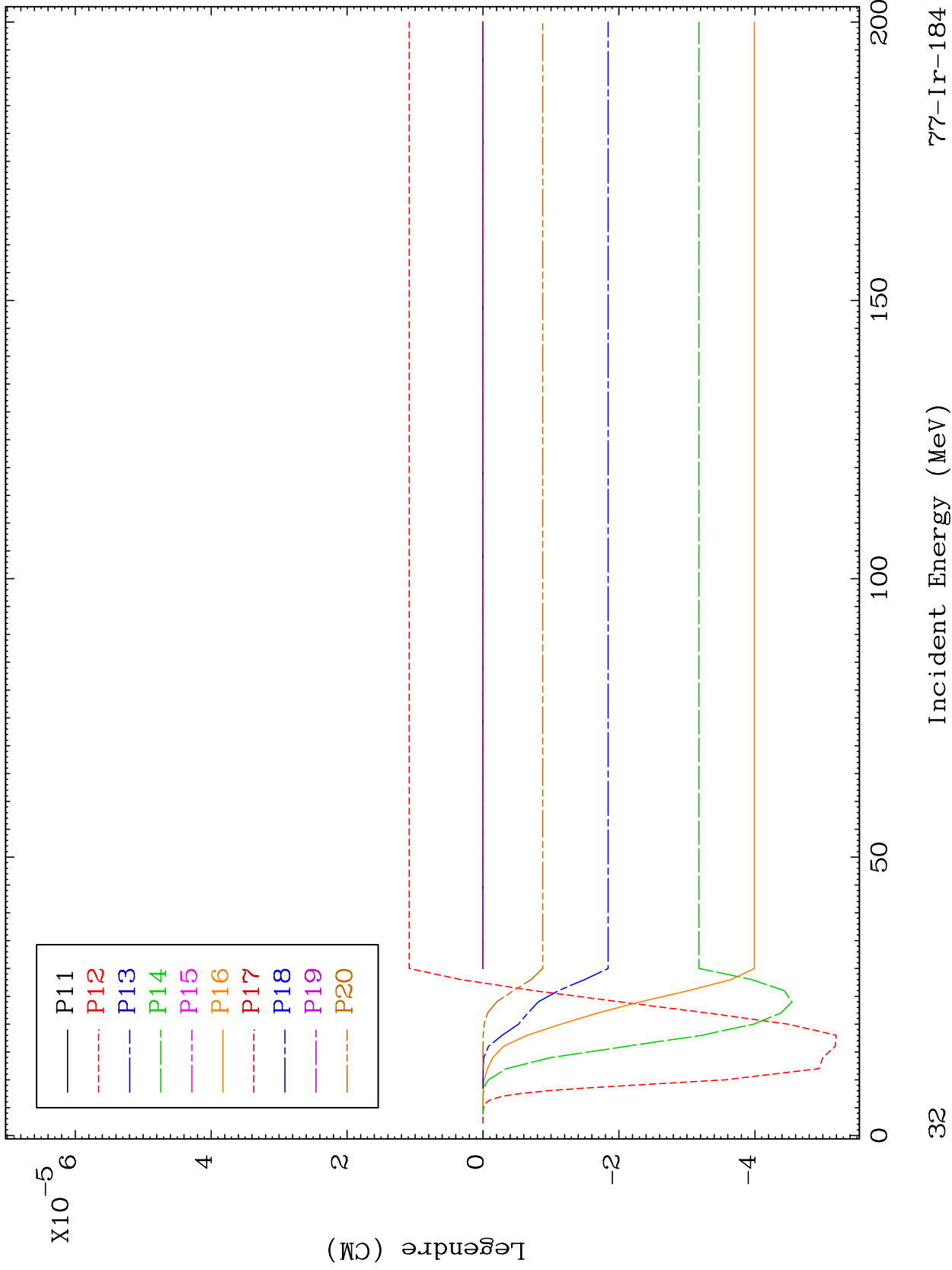




MAT 7704

70.75 keV (n,n') Level
Legendre Coefficients

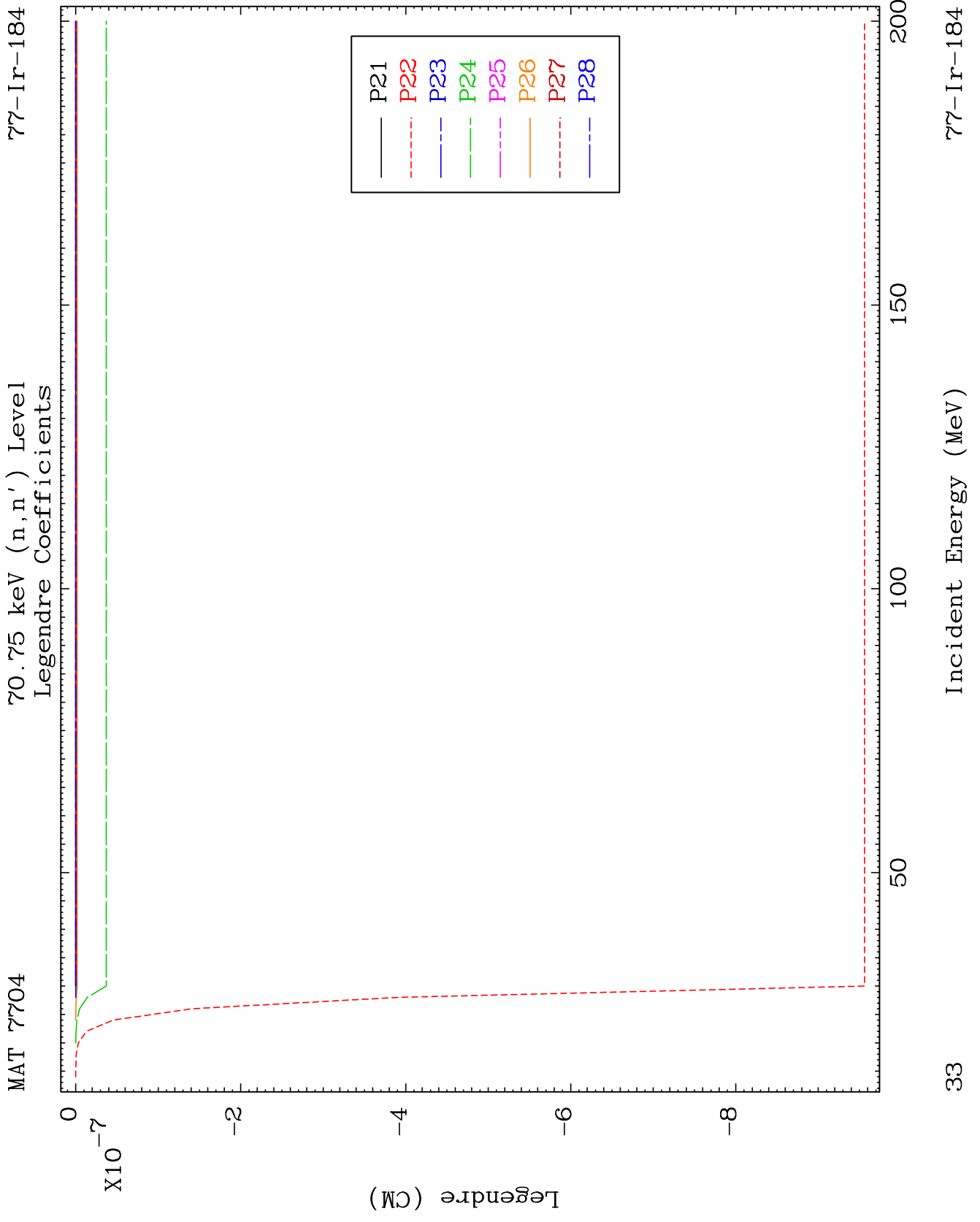
77-Ir-184

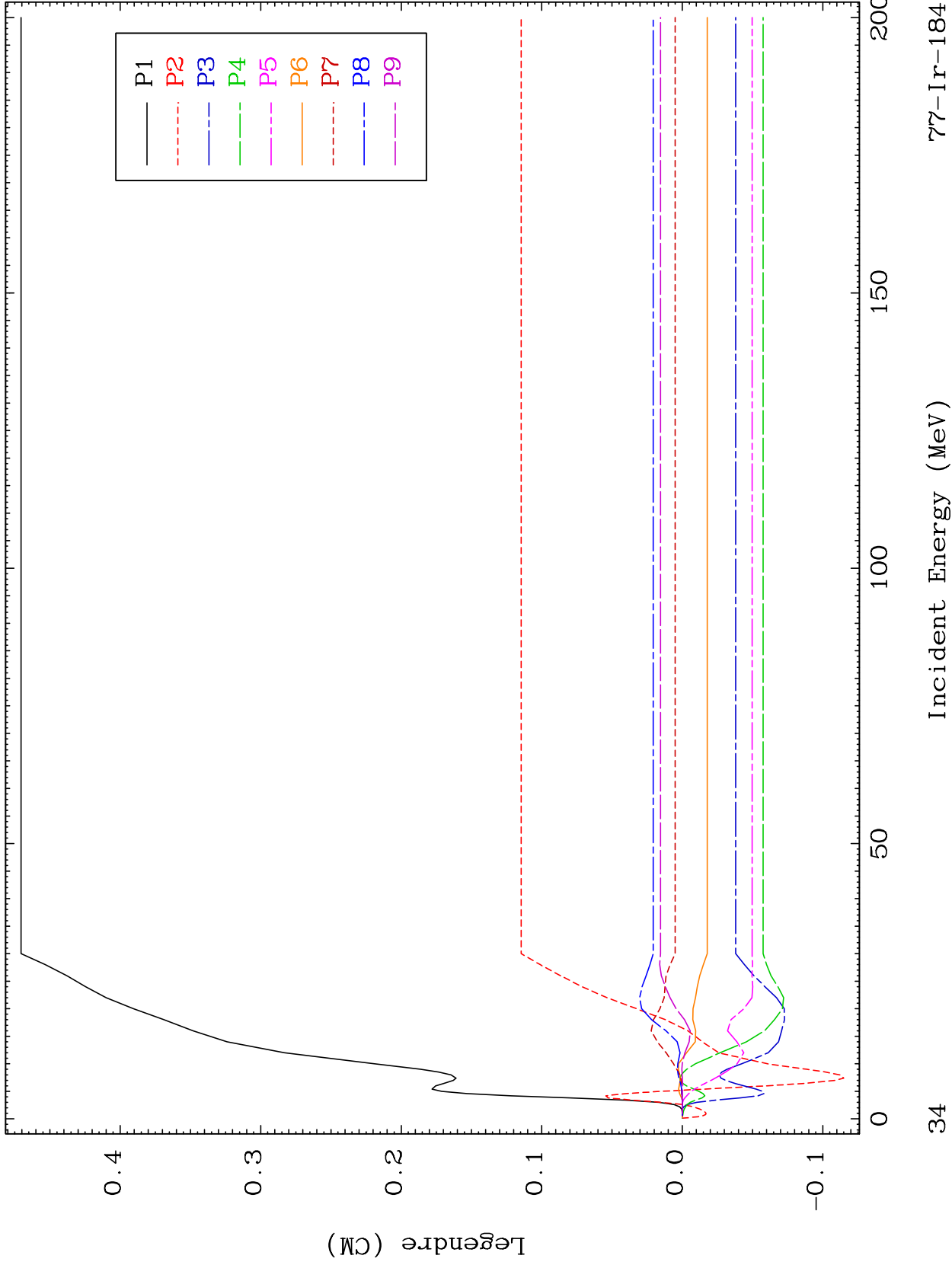


32

Incident Energy (MeV)

77-Ir-184

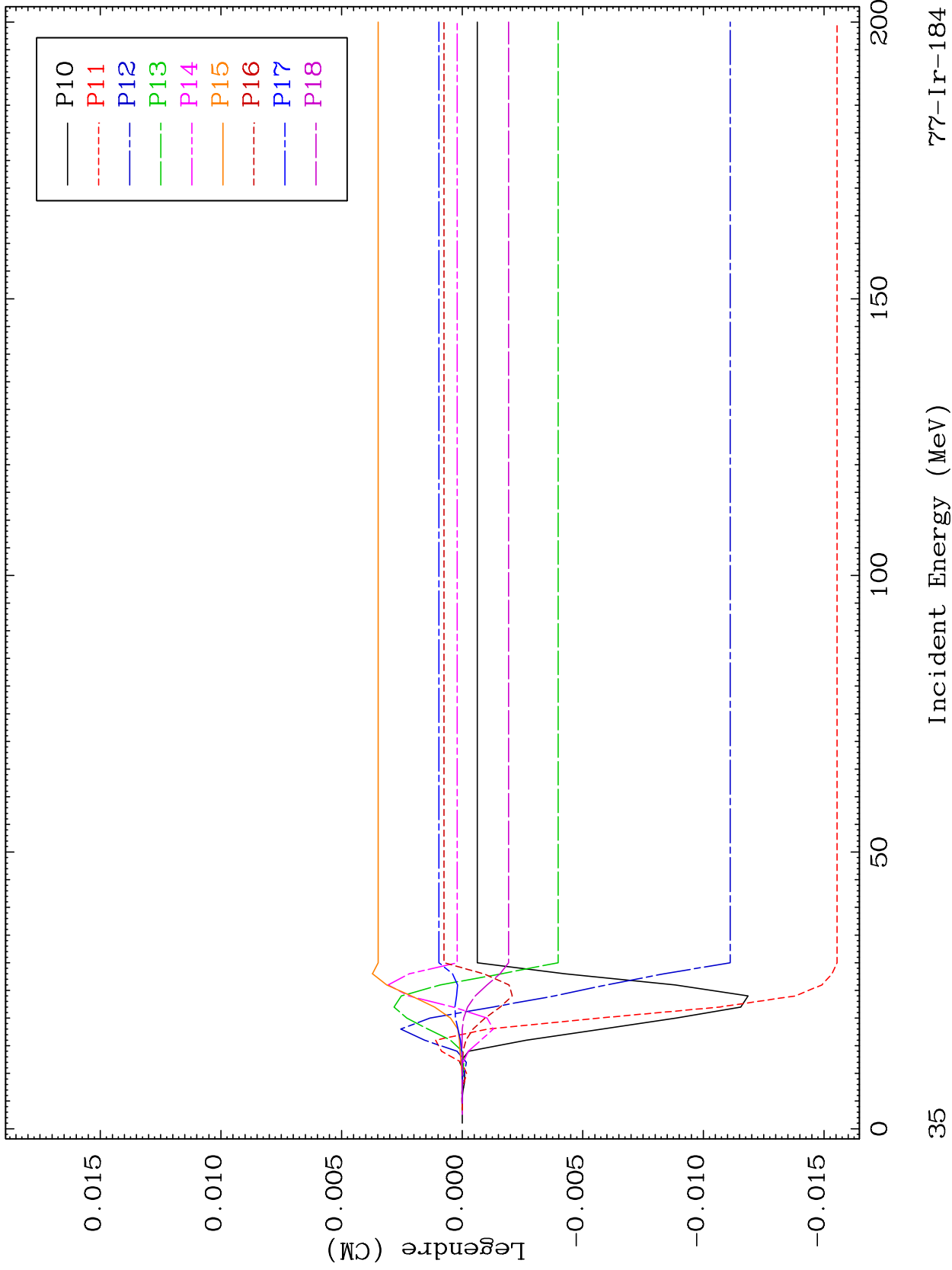




MAT 7704

111.0 keV (n,n') Level
Legendre Coefficients

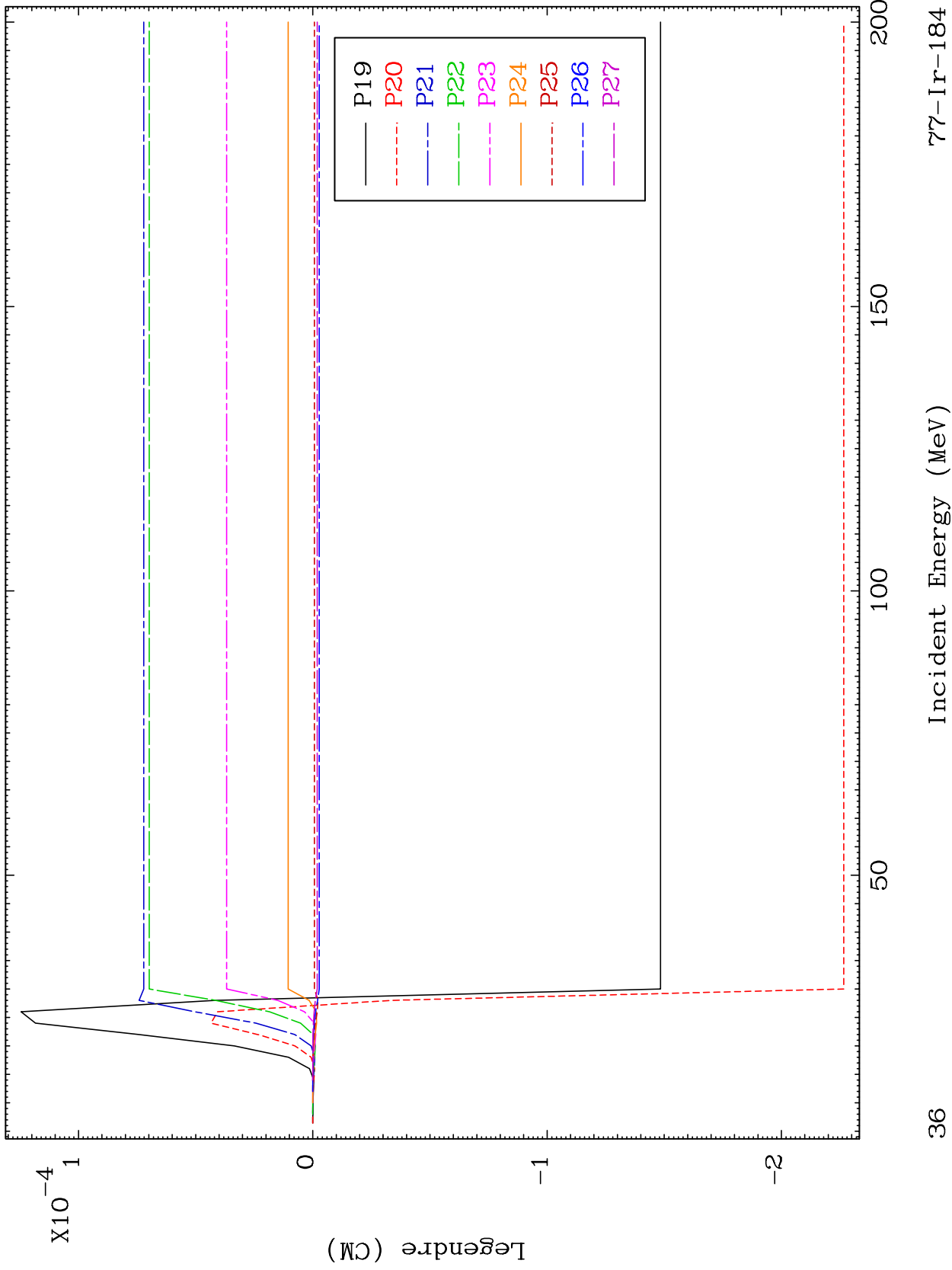
77-Ir-184

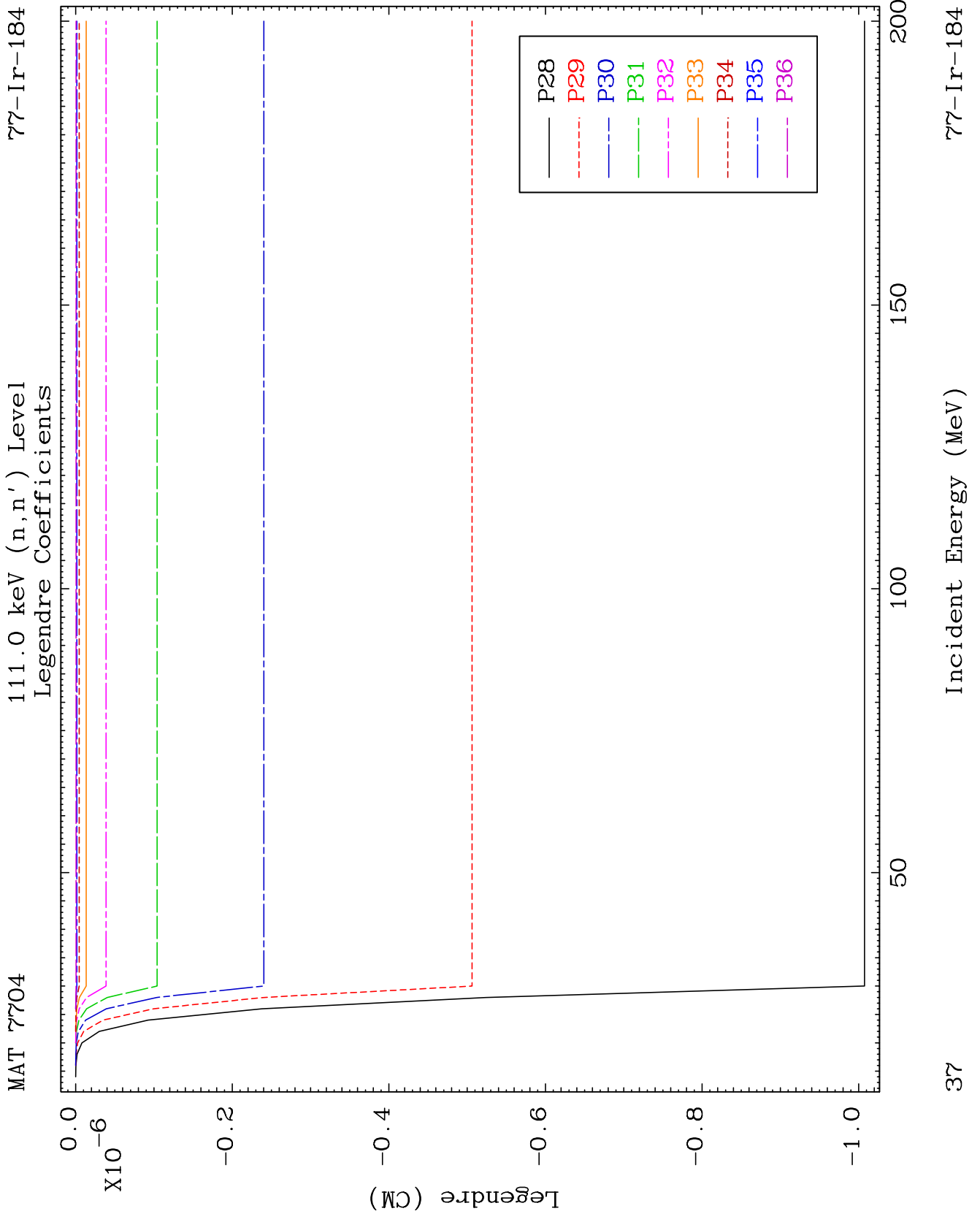


77-Ir-184

Incident Energy (MeV)

35

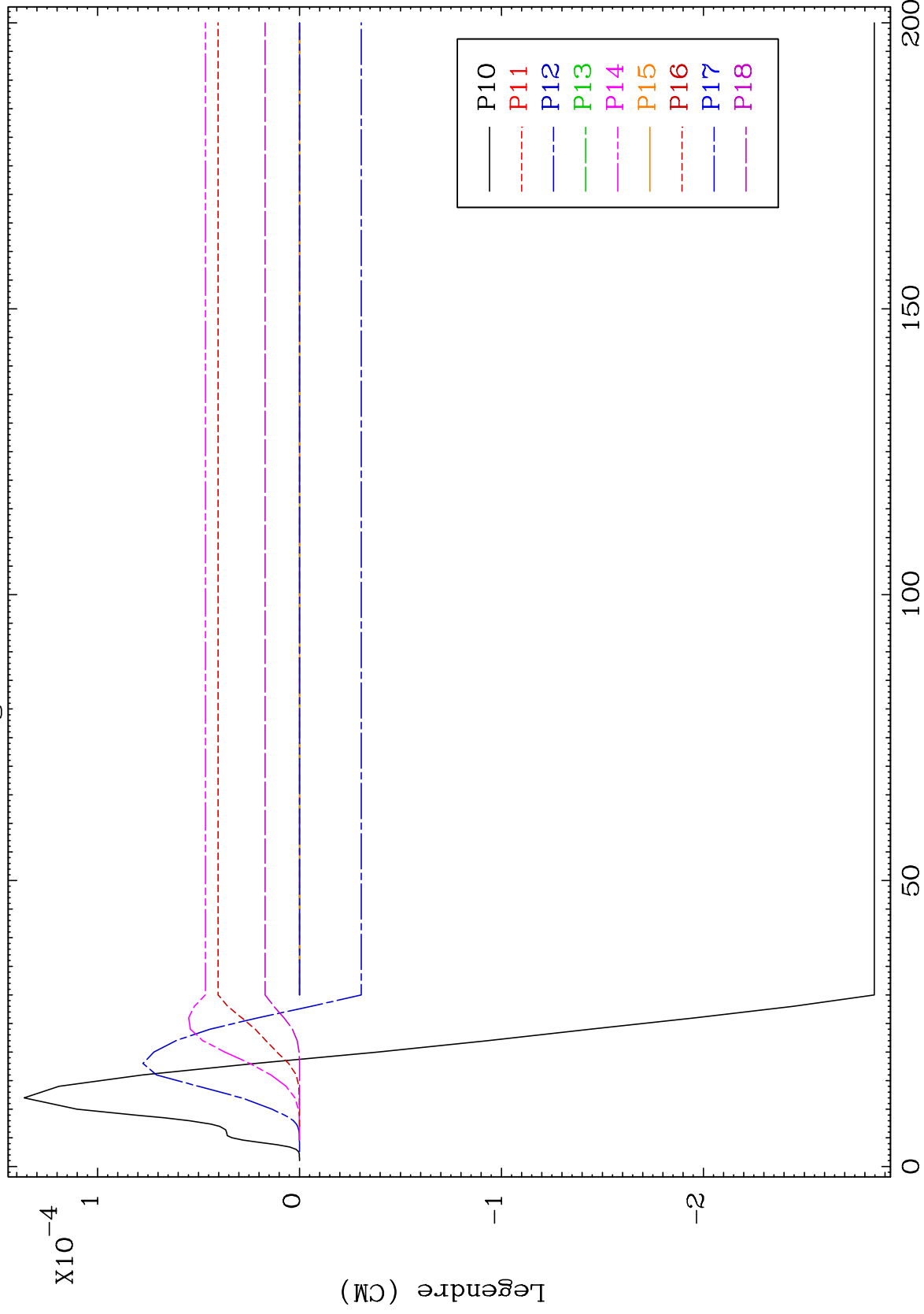




MAT 7704

207.8 keV (n,n') Level
Legendre Coefficients

77-Ir-184



39

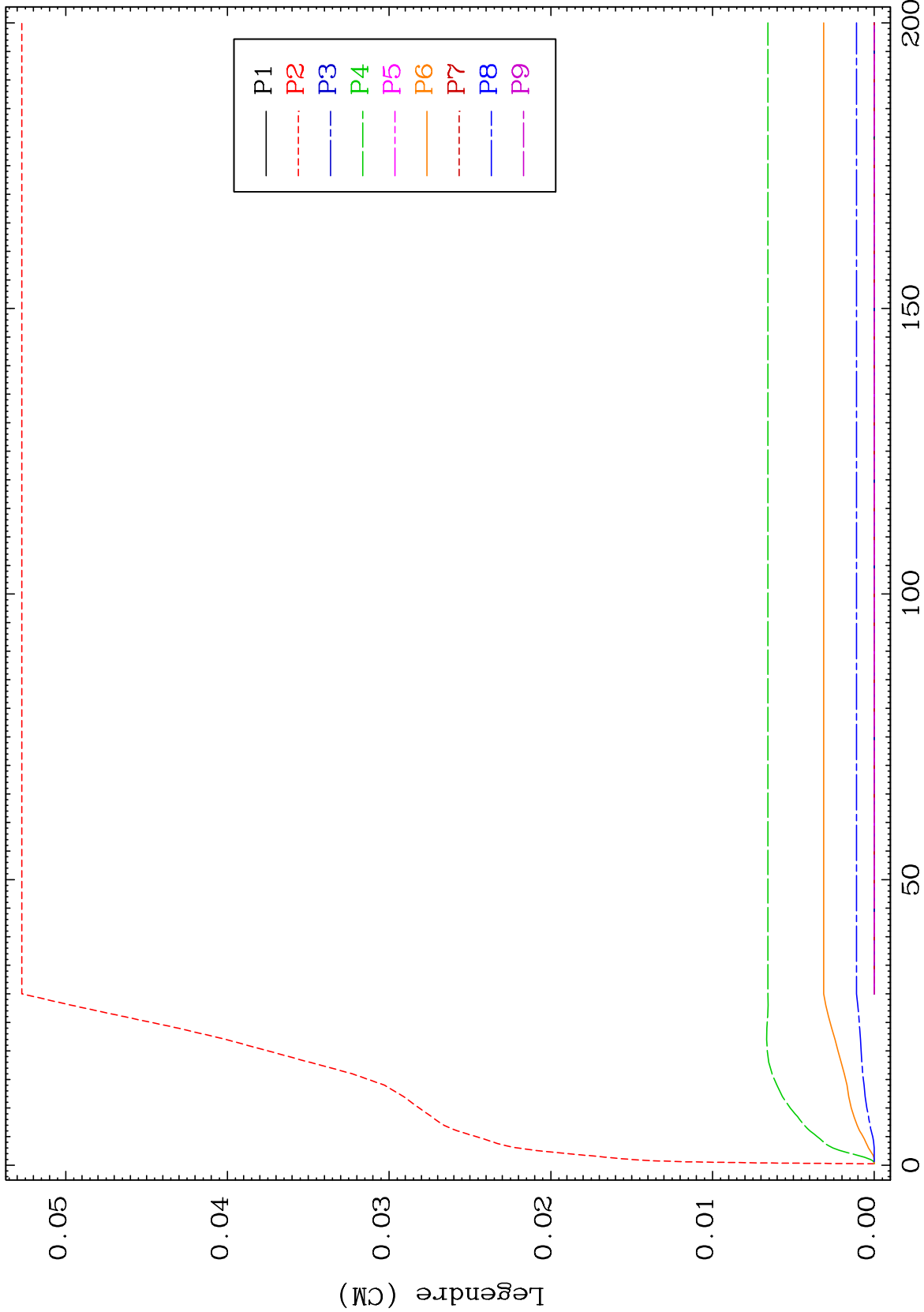
Incident Energy (MeV)

77-Ir-184

MAT 7704

232.6 keV (n,n') Level
Legendre Coefficients

77-Ir-184



44

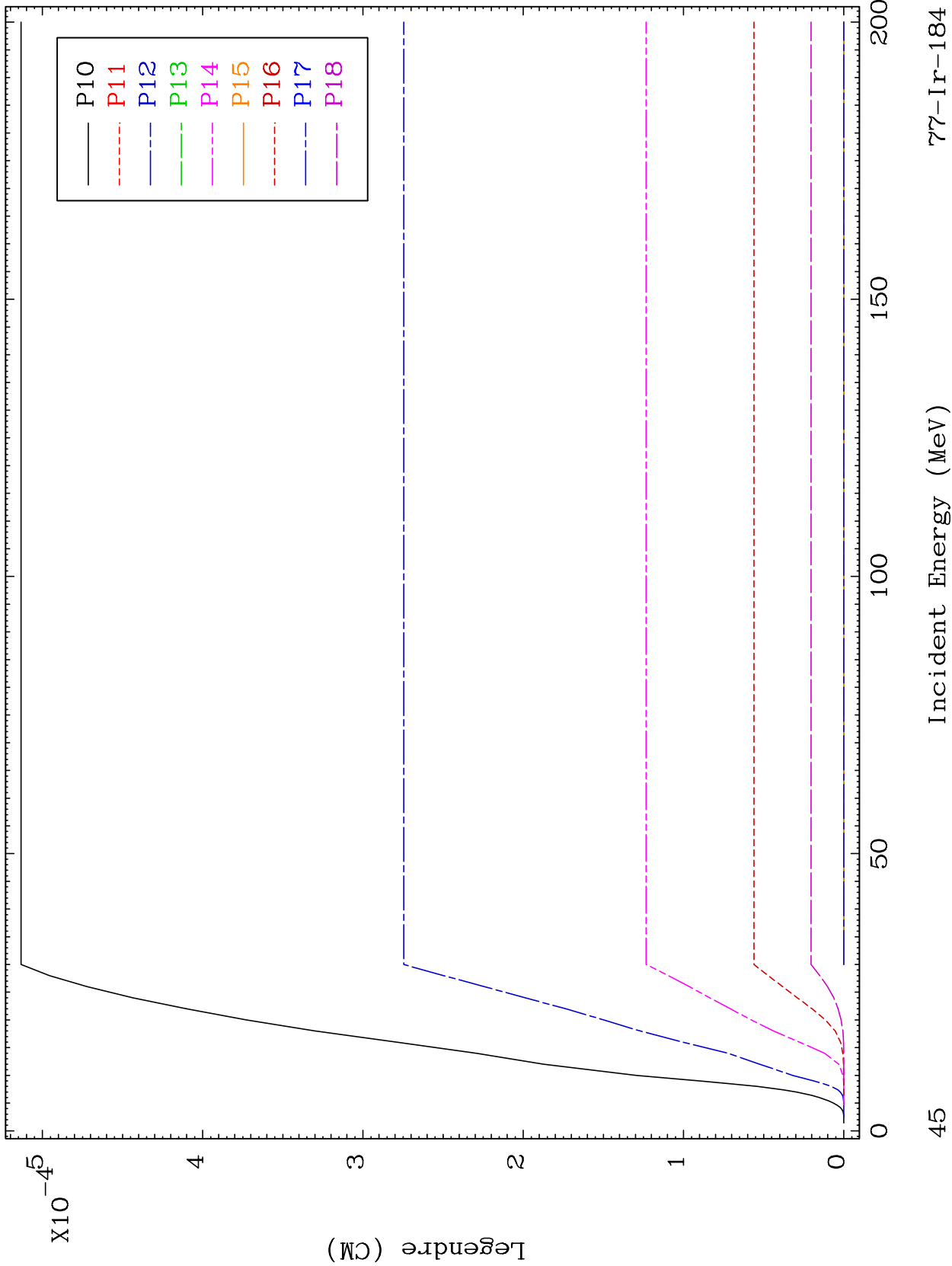
Incident Energy (MeV)

77-Ir-184

MAT 7704

232.6 keV (n,n') Level
Legendre Coefficients

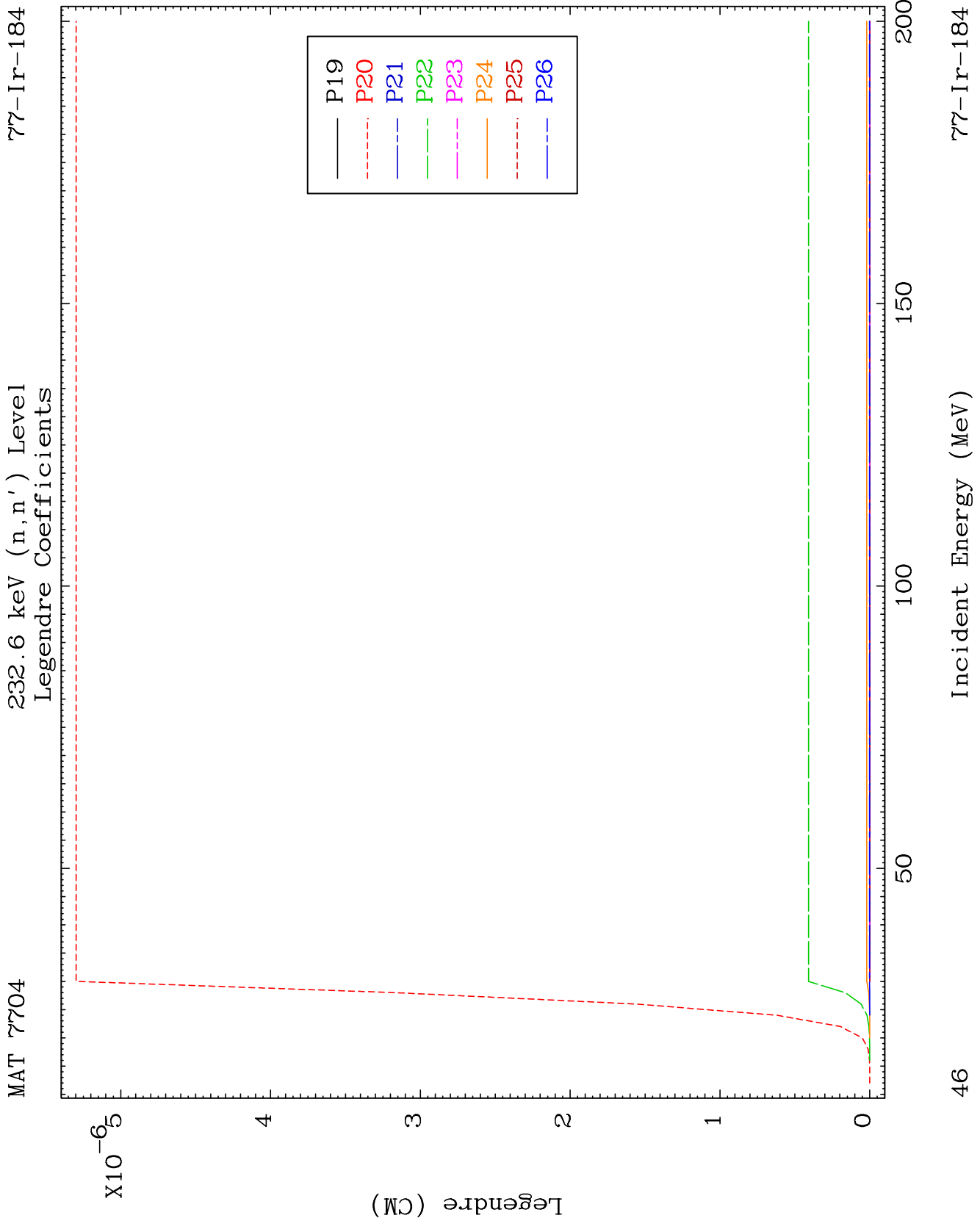
77-Ir-184



77-Ir-184

Incident Energy (MeV)

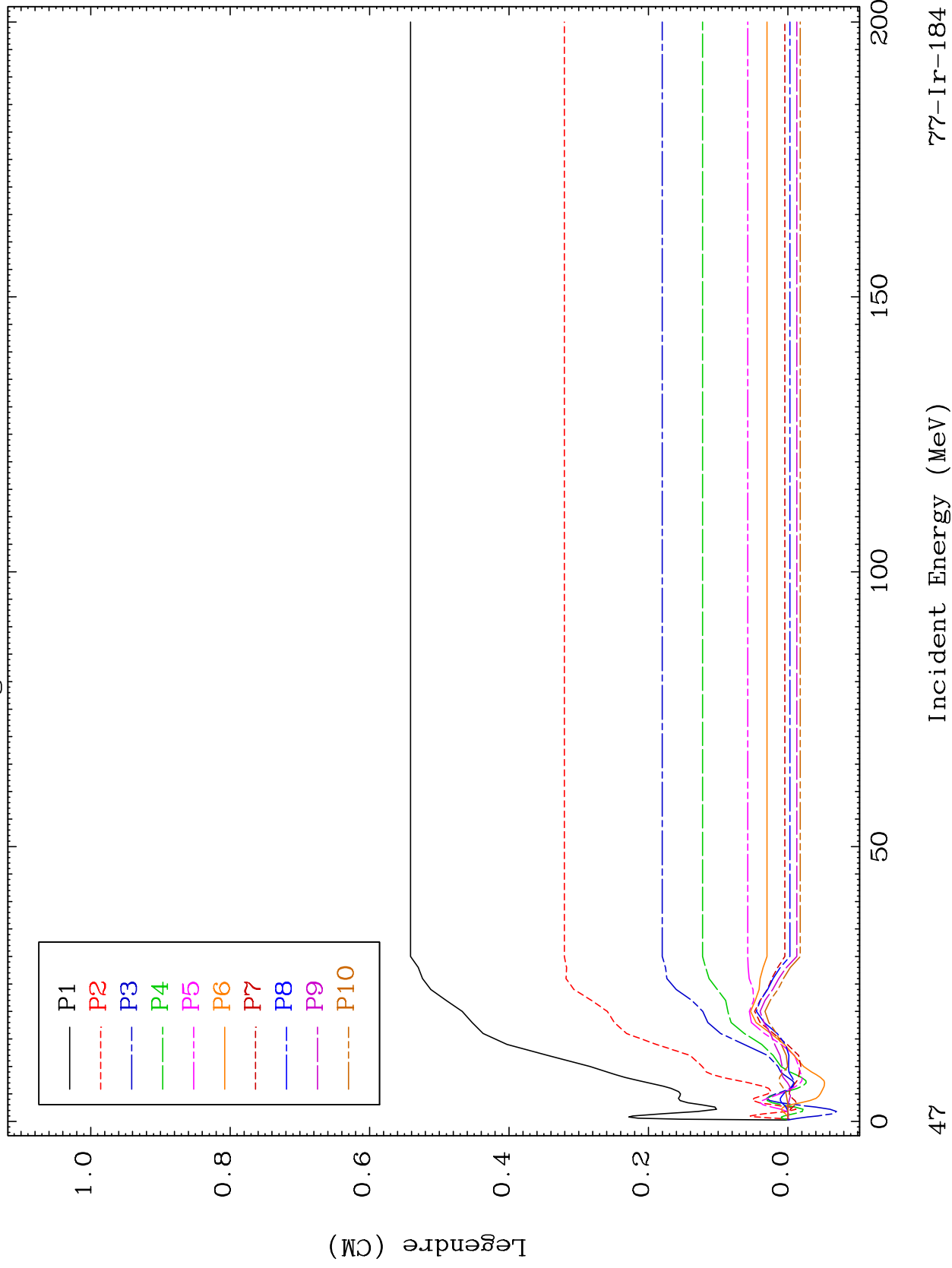
45



MAT 7704

237.2 keV (n,n') Level Legendre Coefficients

77-Ir-184



47

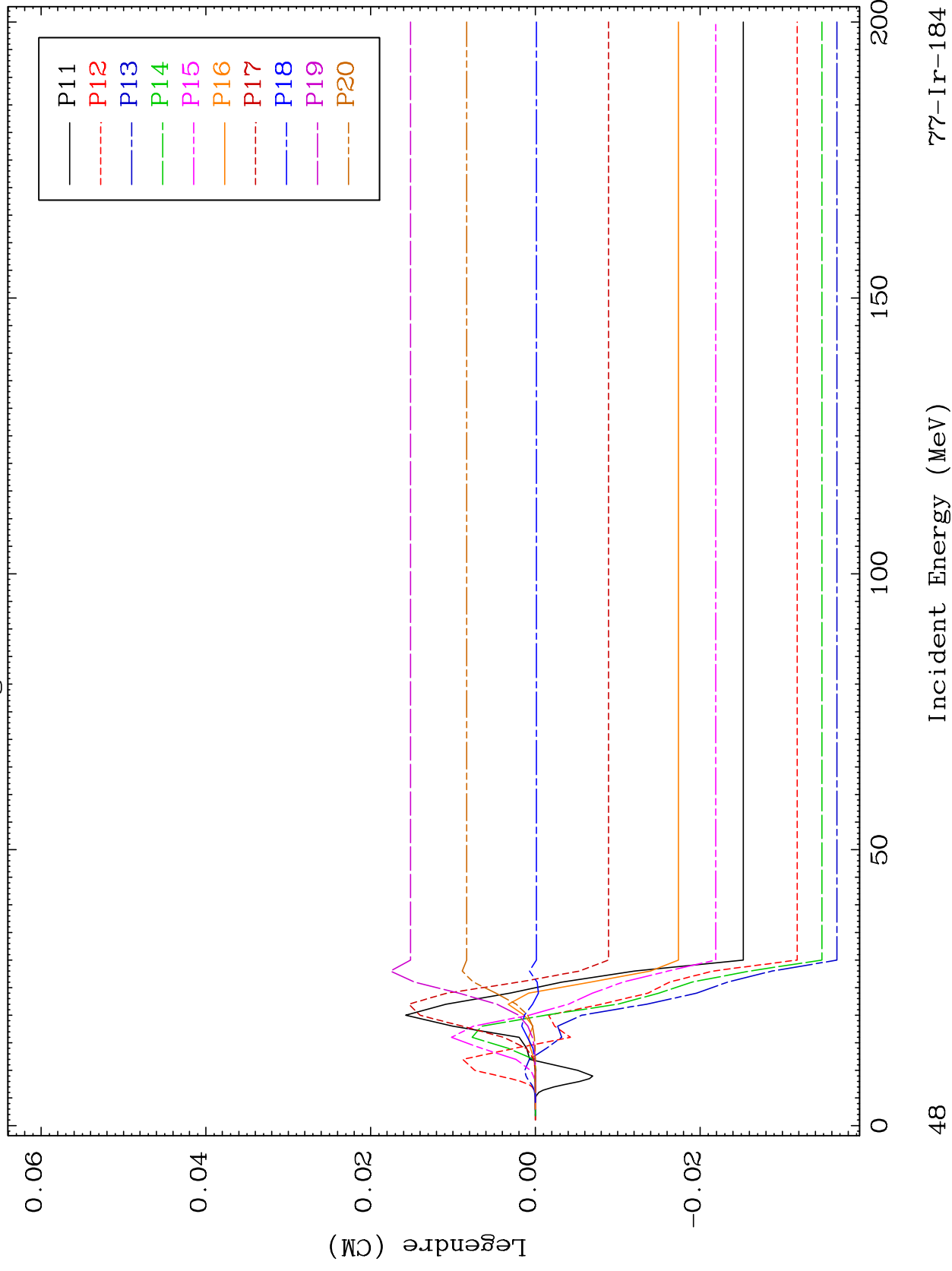
Incident Energy (MeV)

77-Ir-184

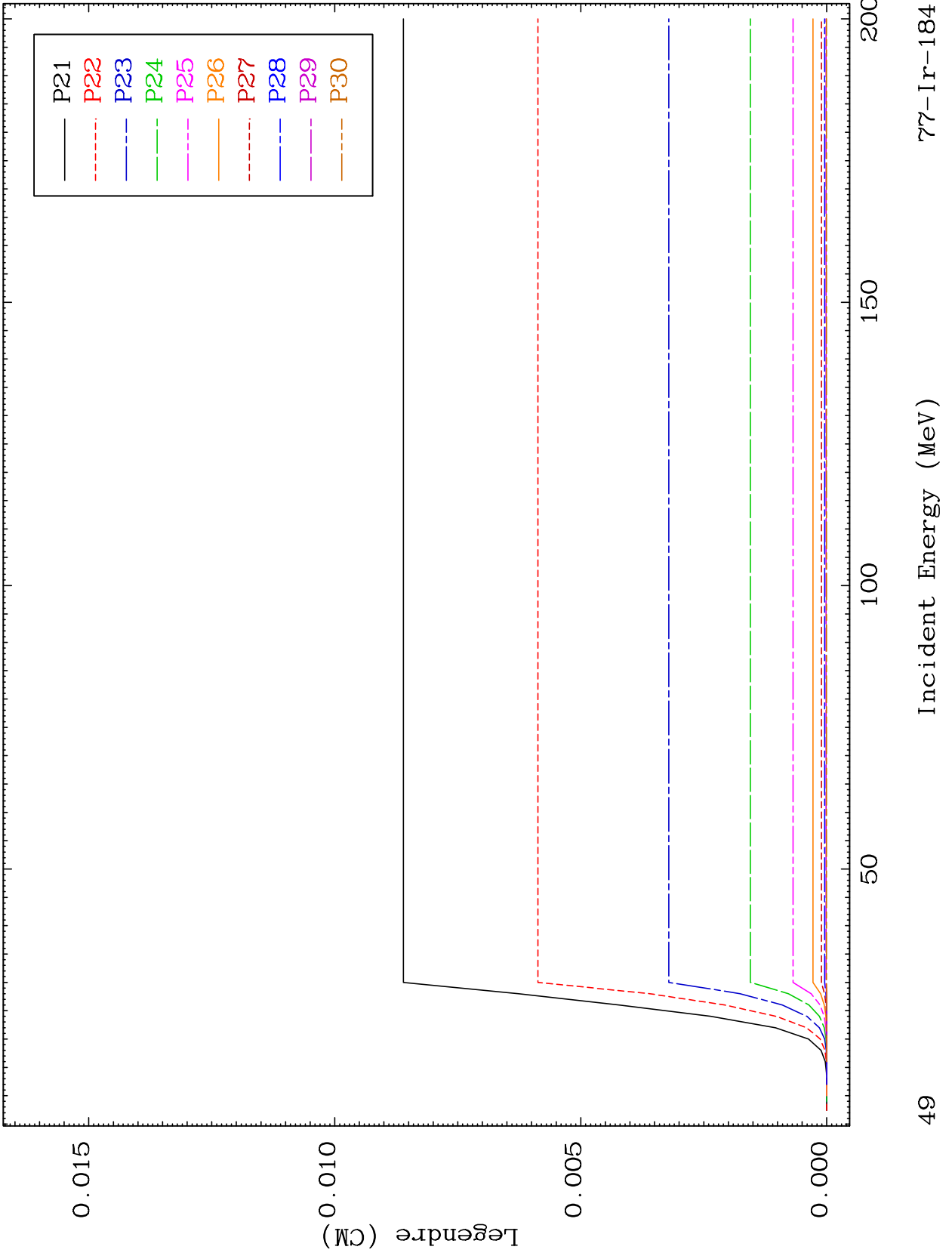
MAT 7704

237.2 keV (n,n') Level
Legendre Coefficients

77-Ir-184



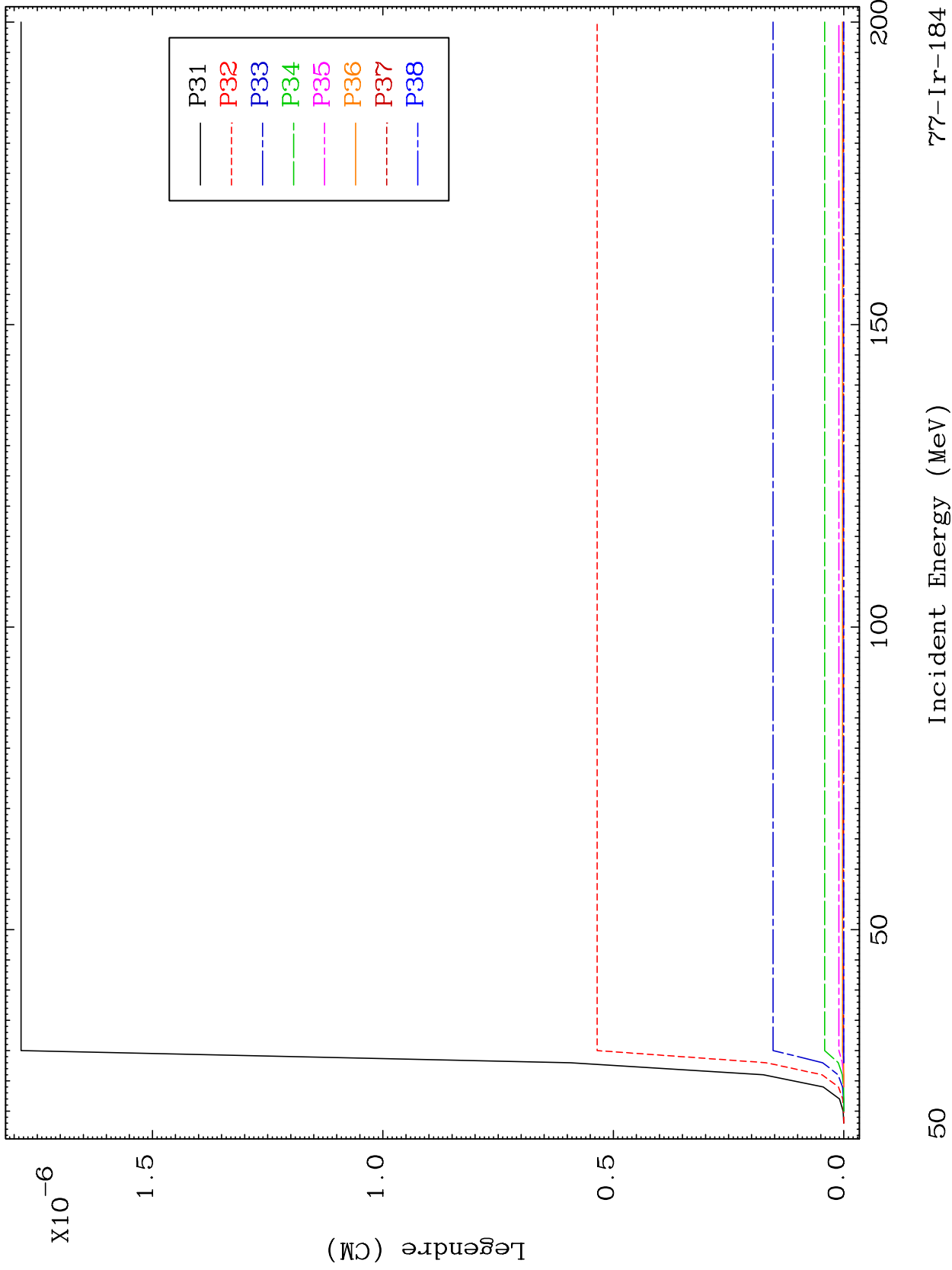
48

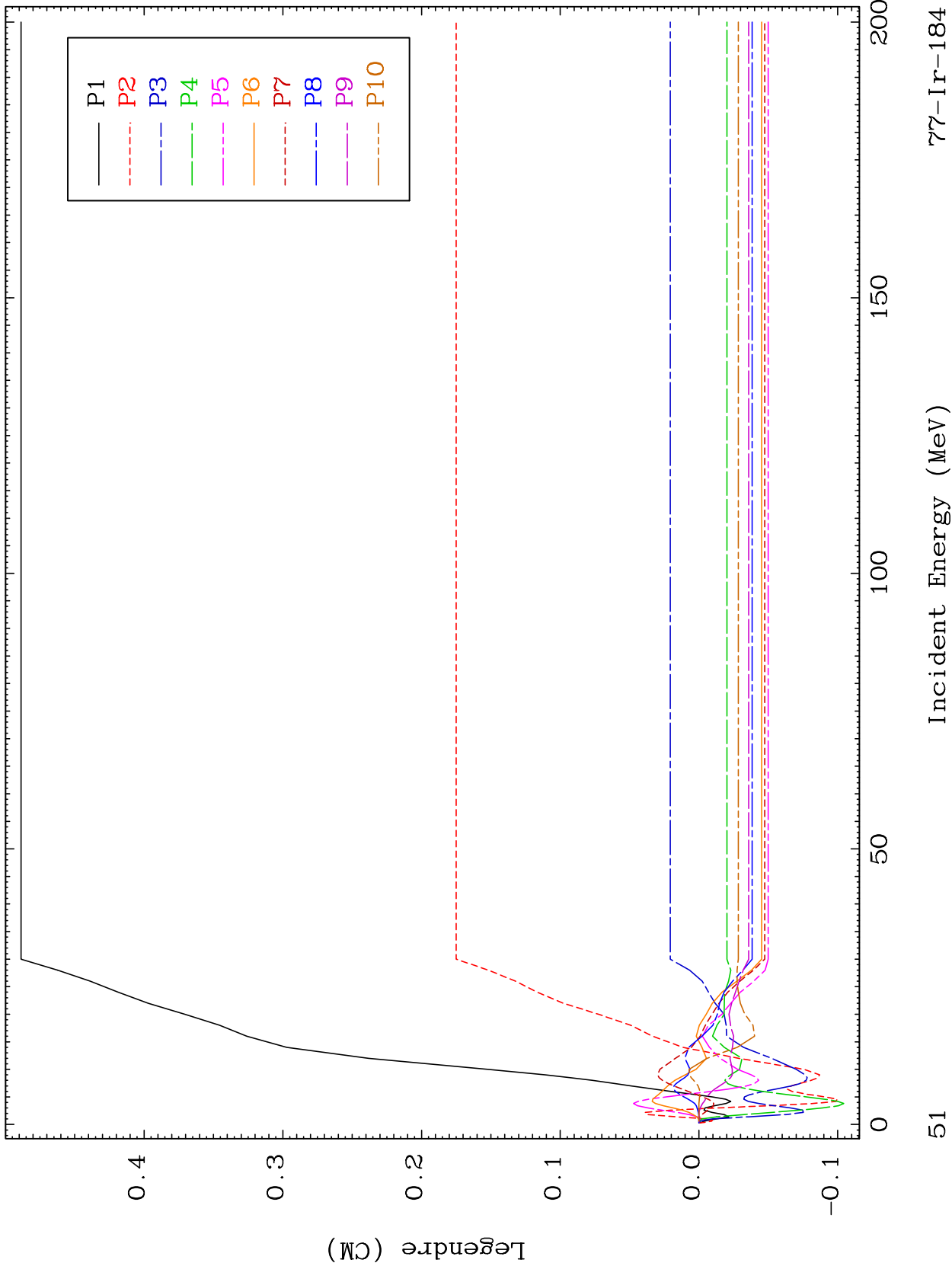


MAT 7704

237.2 keV (n,n') Level
Legendre Coefficients

77-Ir-184

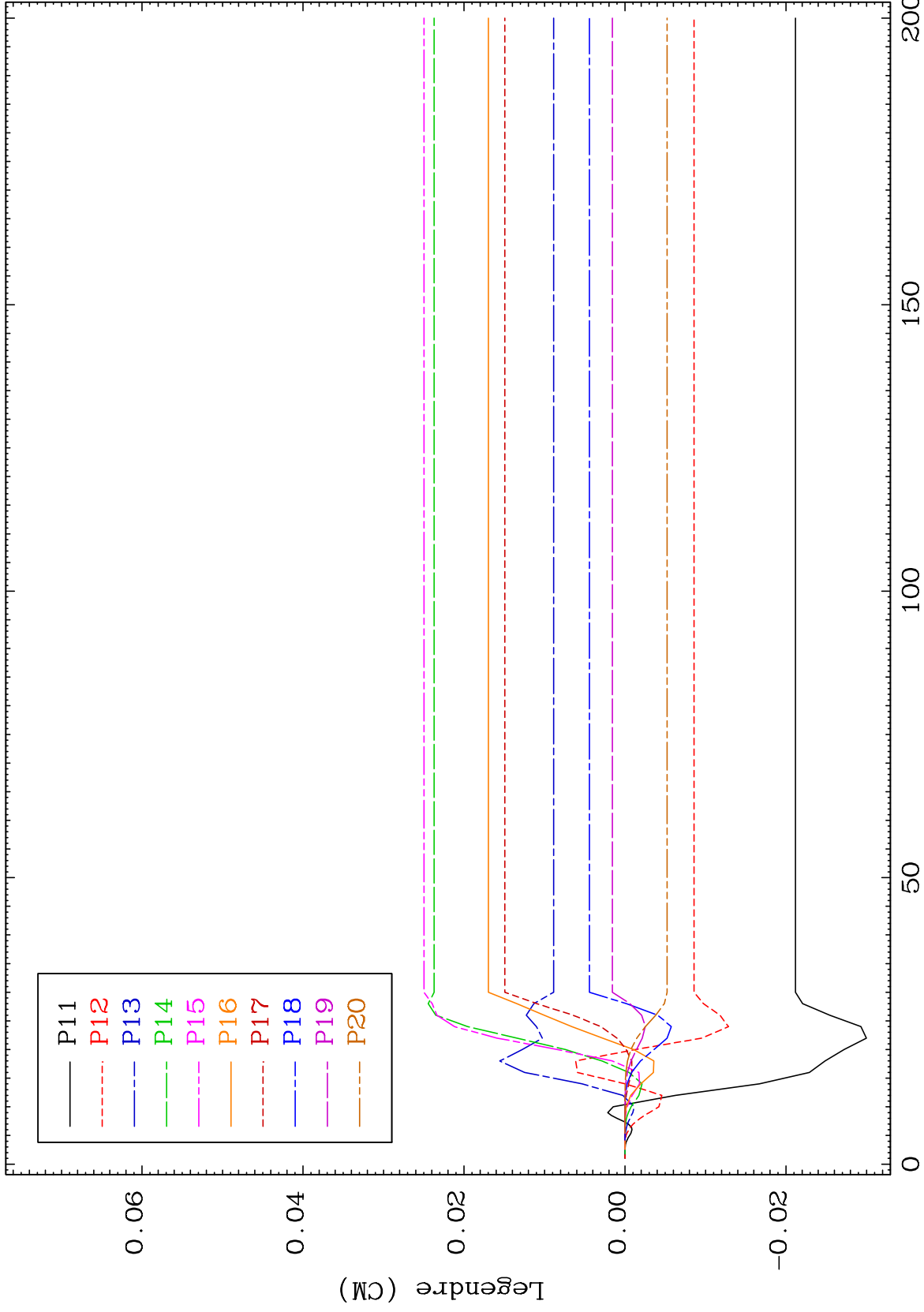




MAT 7704

262.7 keV (n,n') Level
Legendre Coefficients

77-Ir-184



52

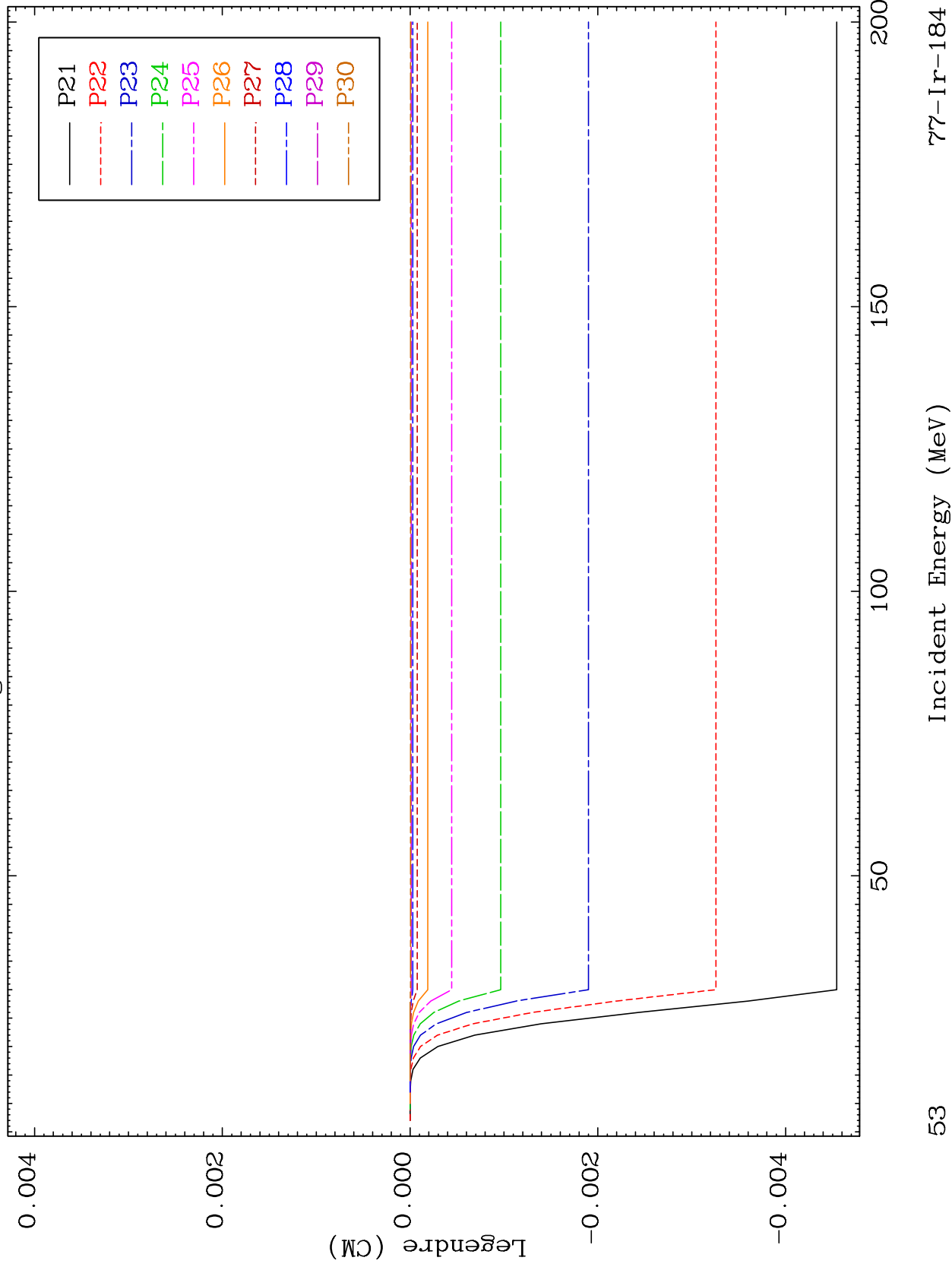
Incident Energy (MeV)

77-Ir-184

MAT 7704

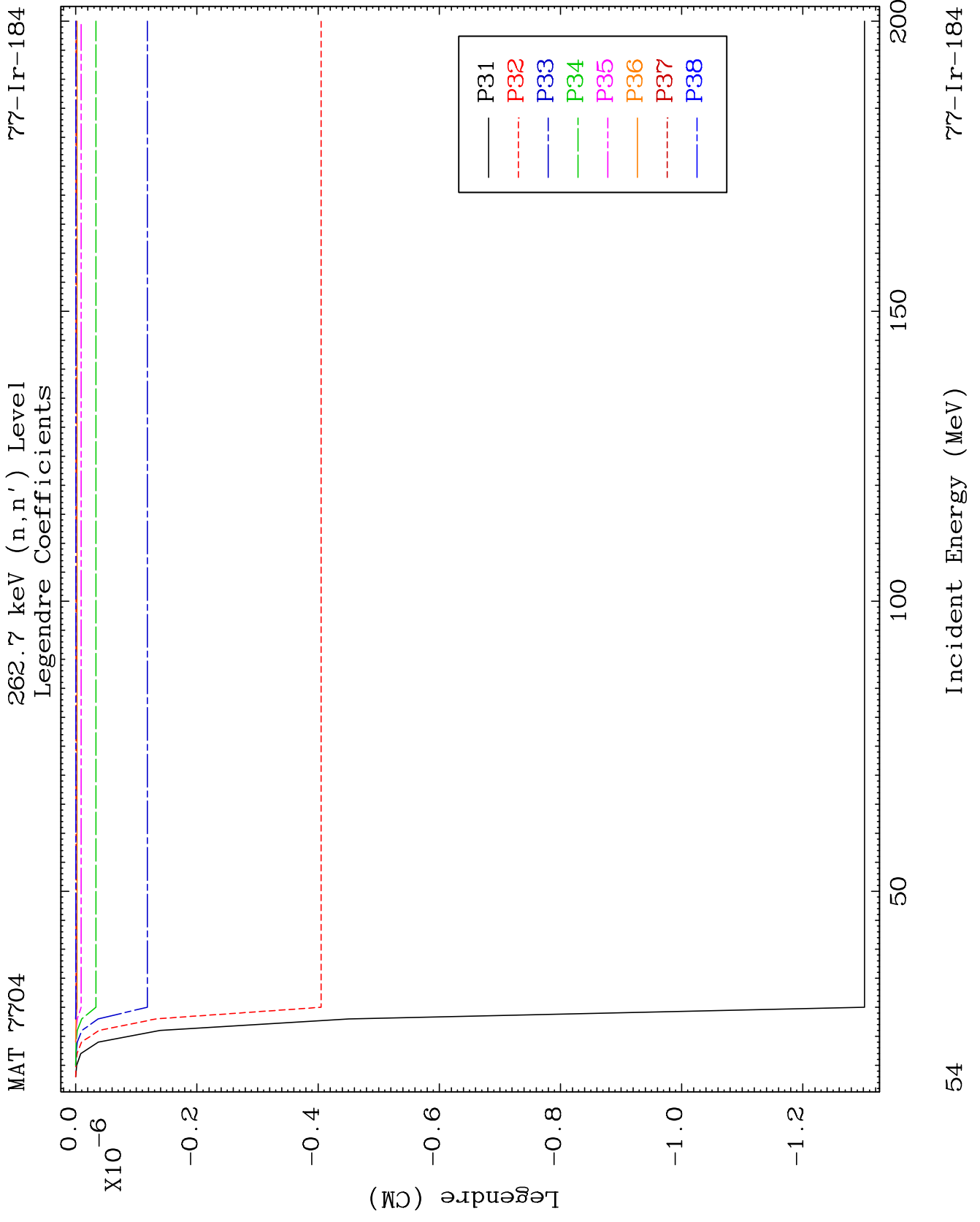
262.7 keV (n,n') Level
Legendre Coefficients

77-Ir-184



53

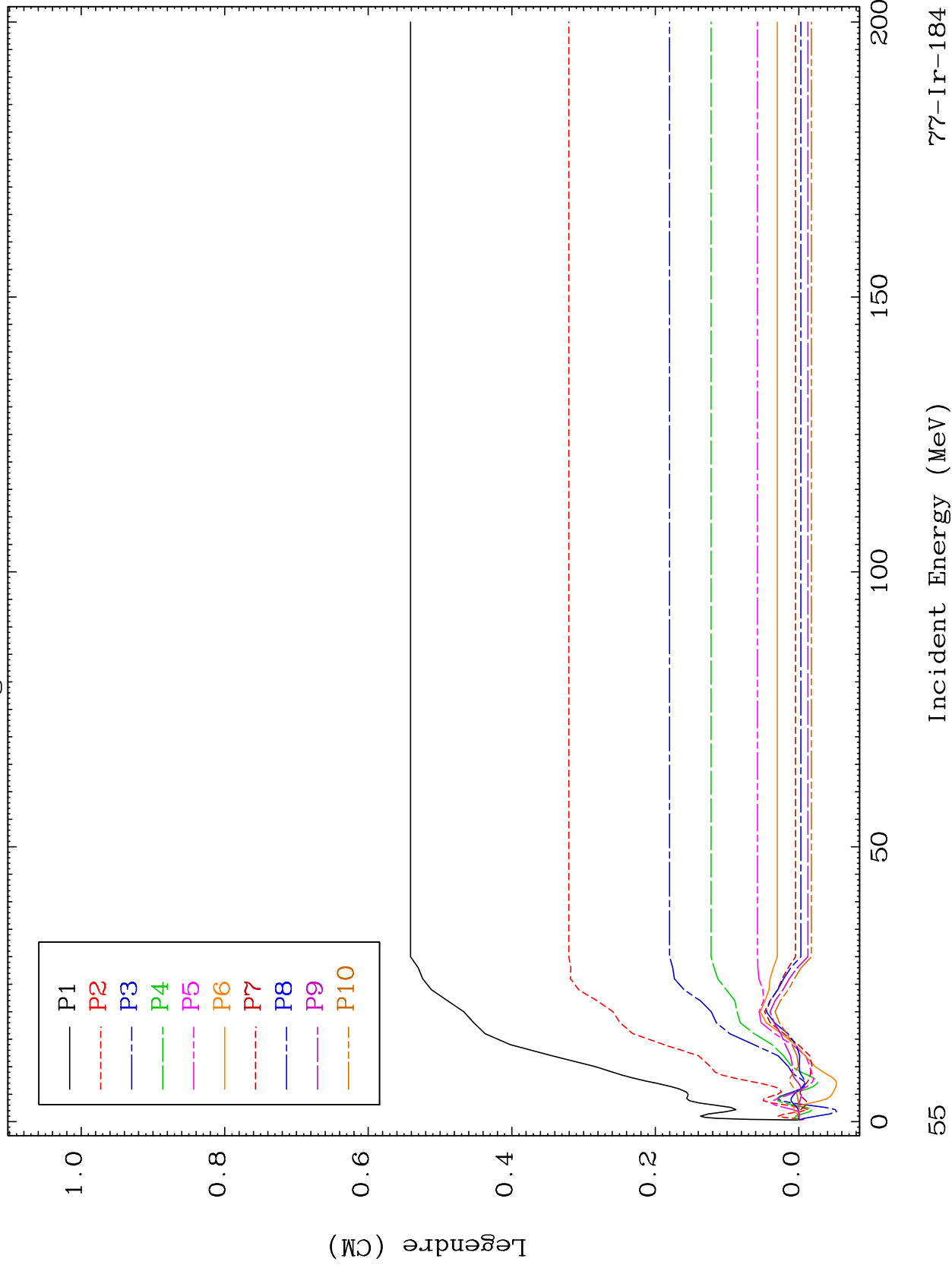
77-Ir-184

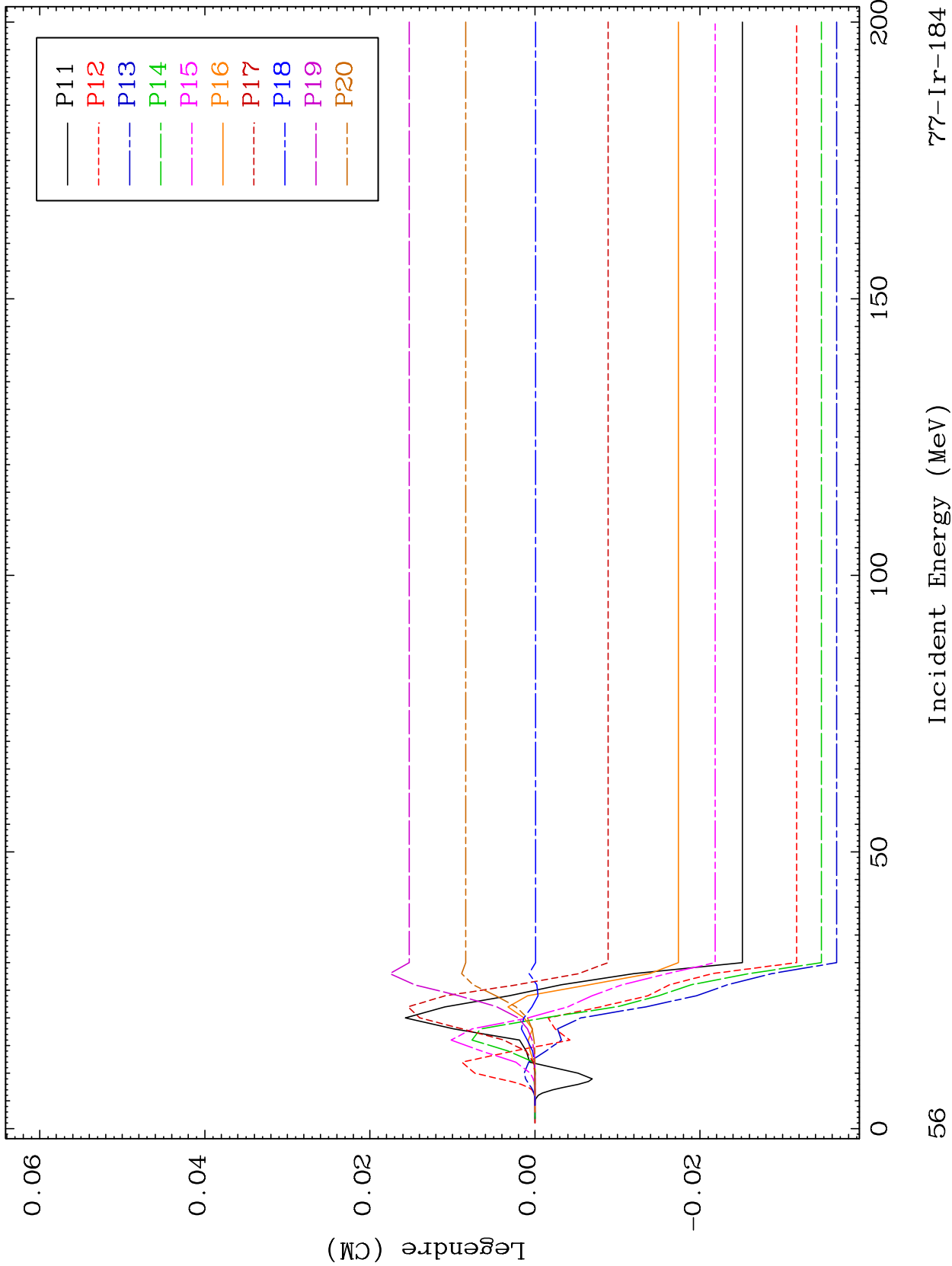


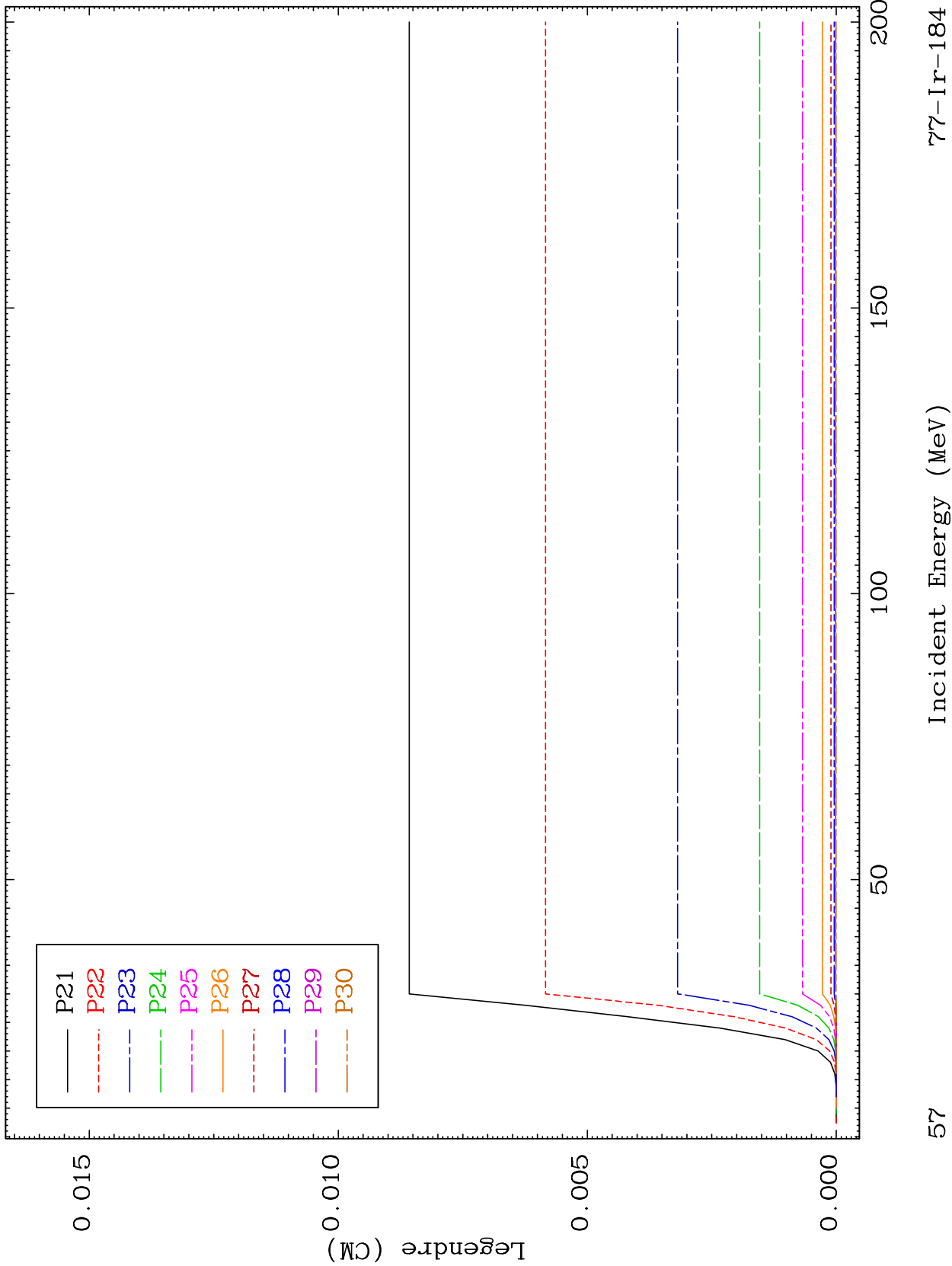
MAT 7704

293.3 keV (n,n') Level
Legendre Coefficients

77-Ir-184



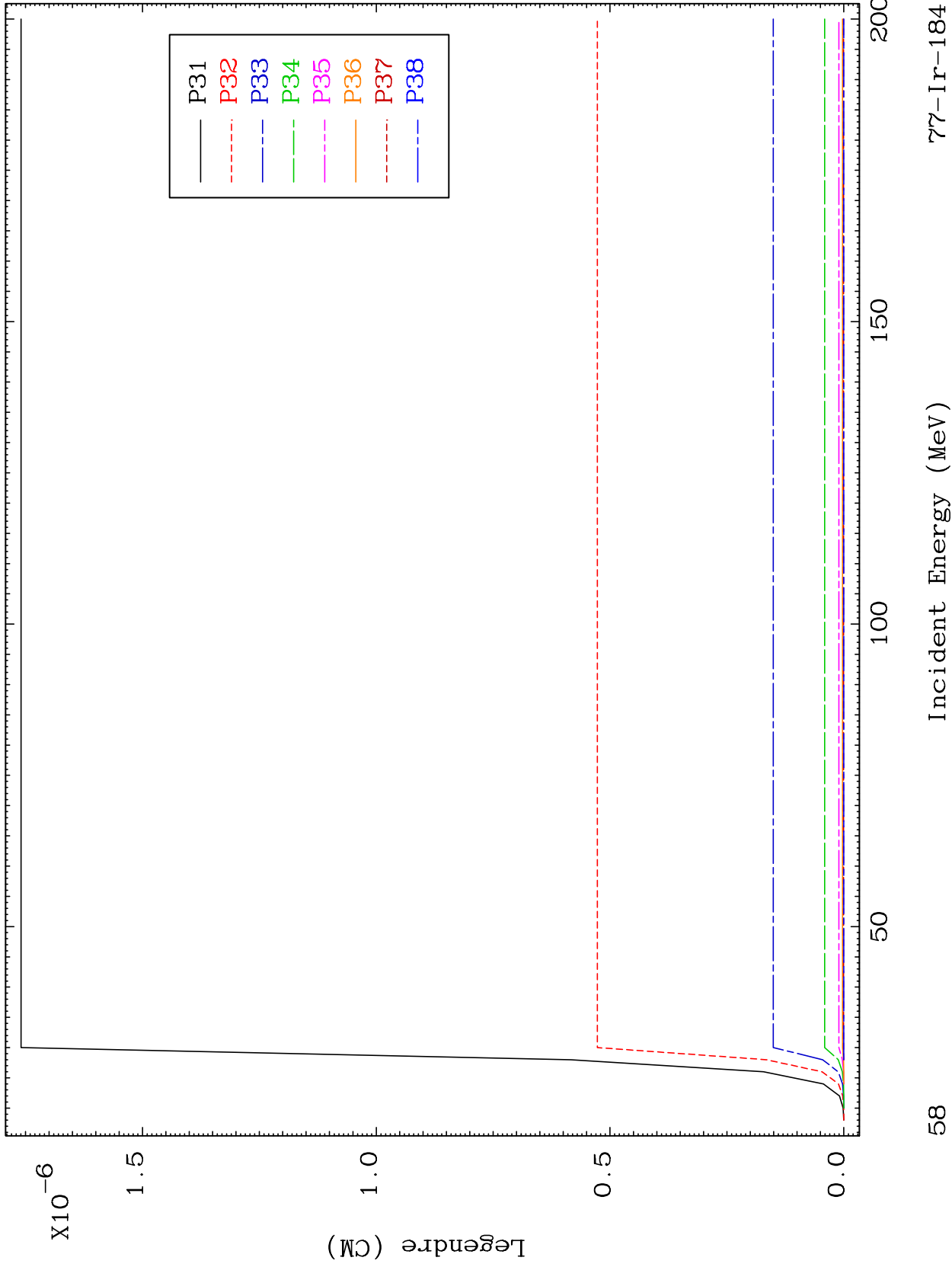


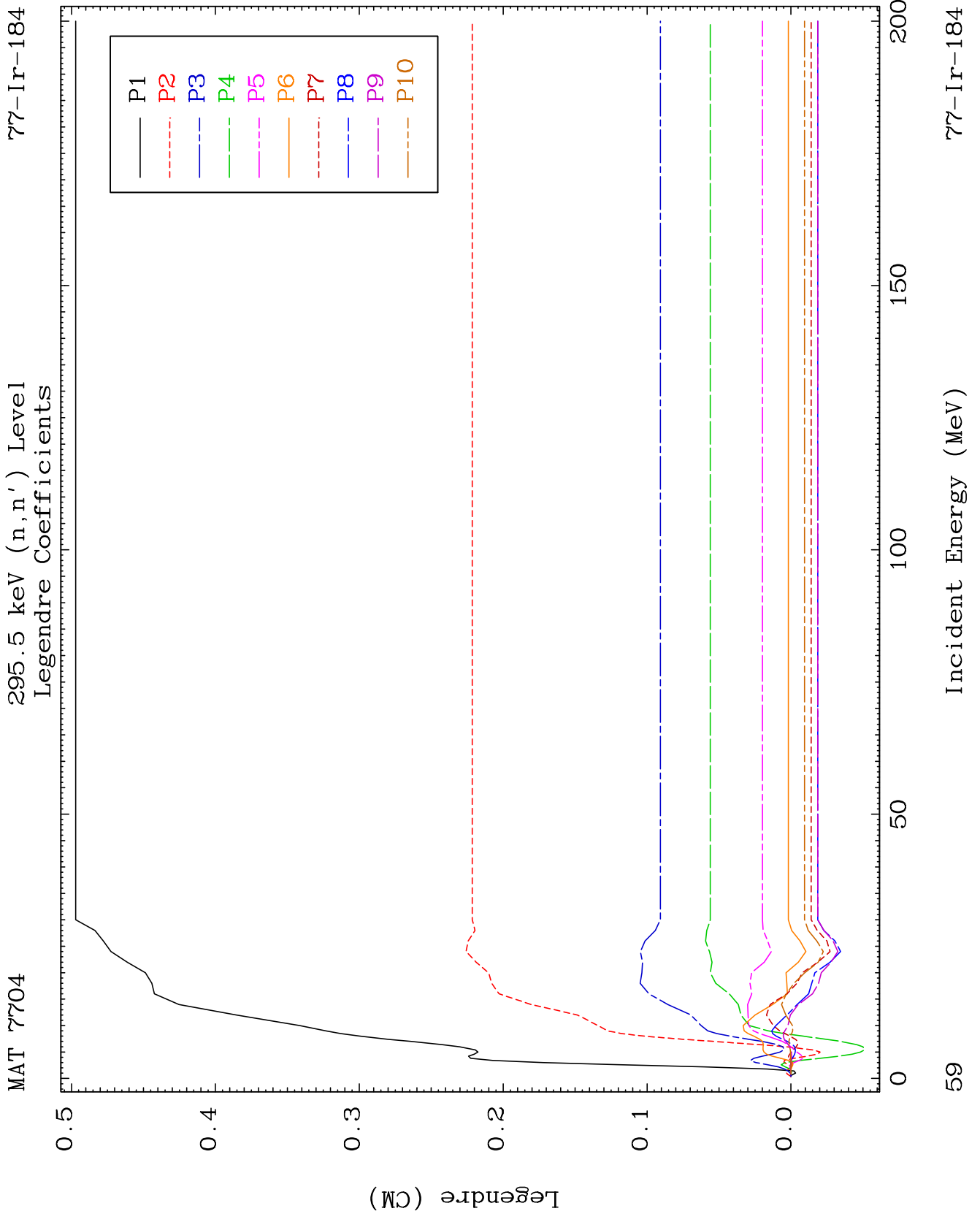


MAT 7704

293.3 keV (n,n') Level
Legendre Coefficients

77-Ir-184

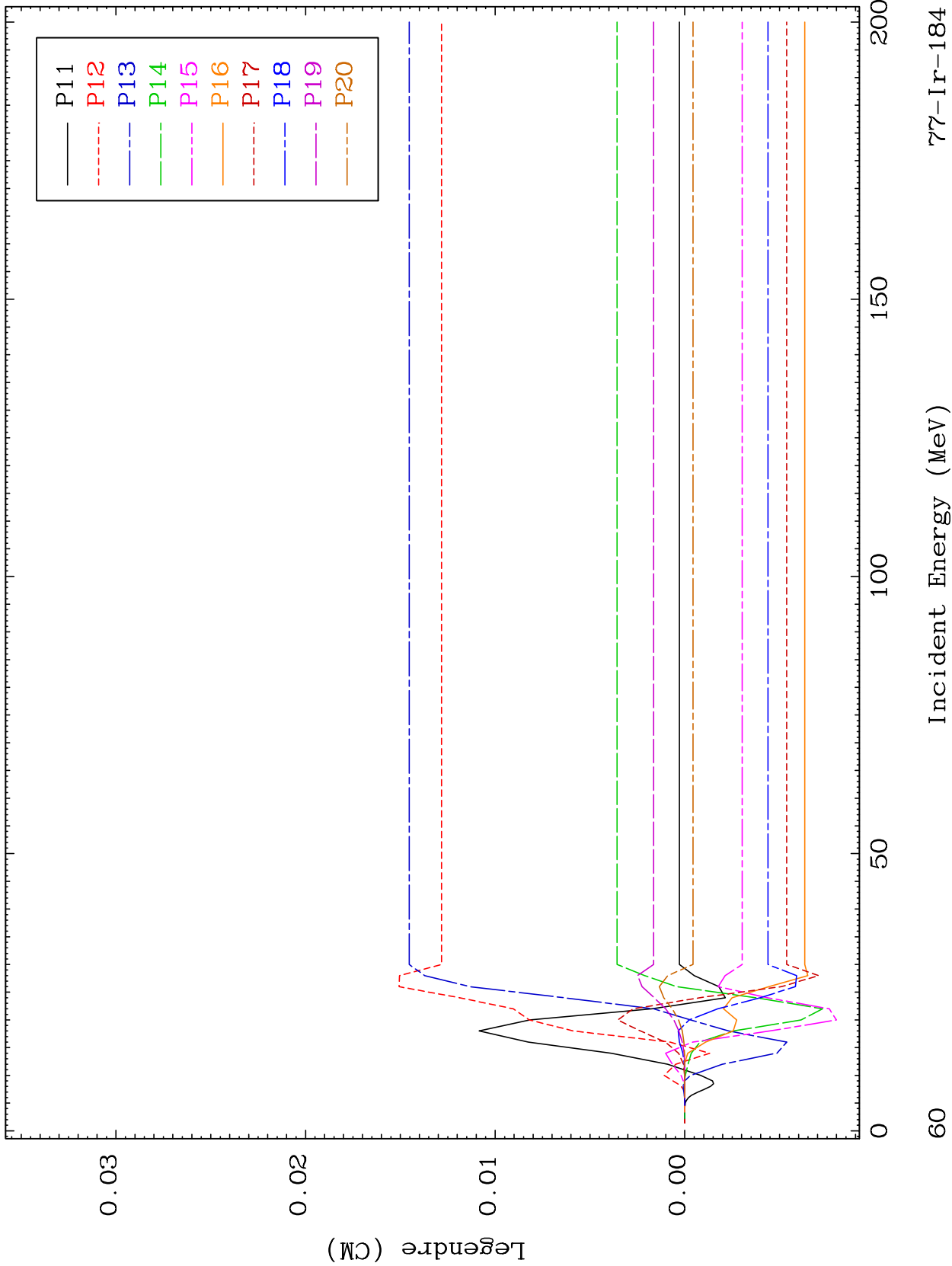




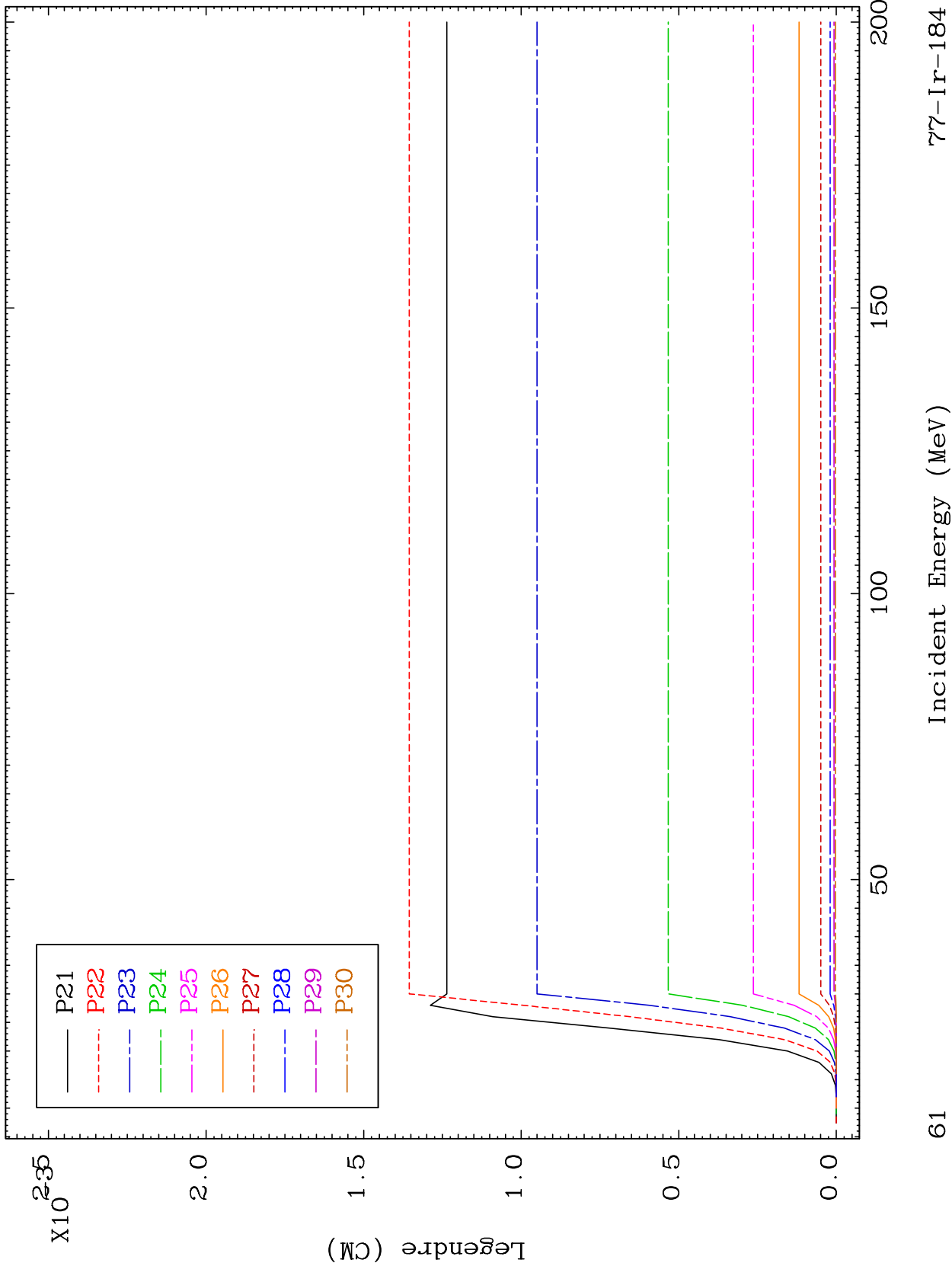
MAT 7704

295.5 keV (n,n') Level
Legendre Coefficients

77-Ir-184



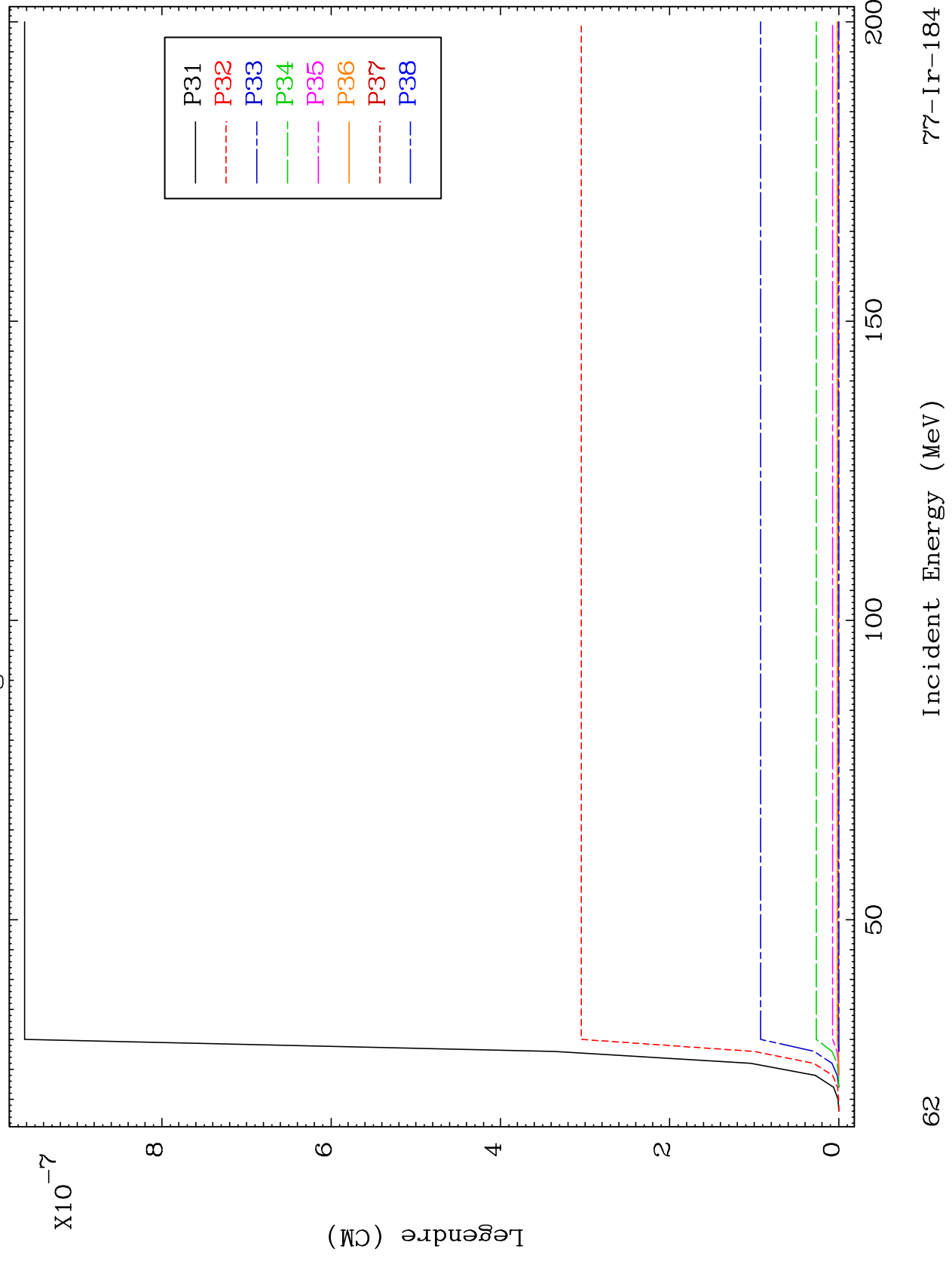
77-Ir-184



MAT 7704

295.5 keV (n,n') Level
Legendre Coefficients

77-Ir-184



77-Ir-184

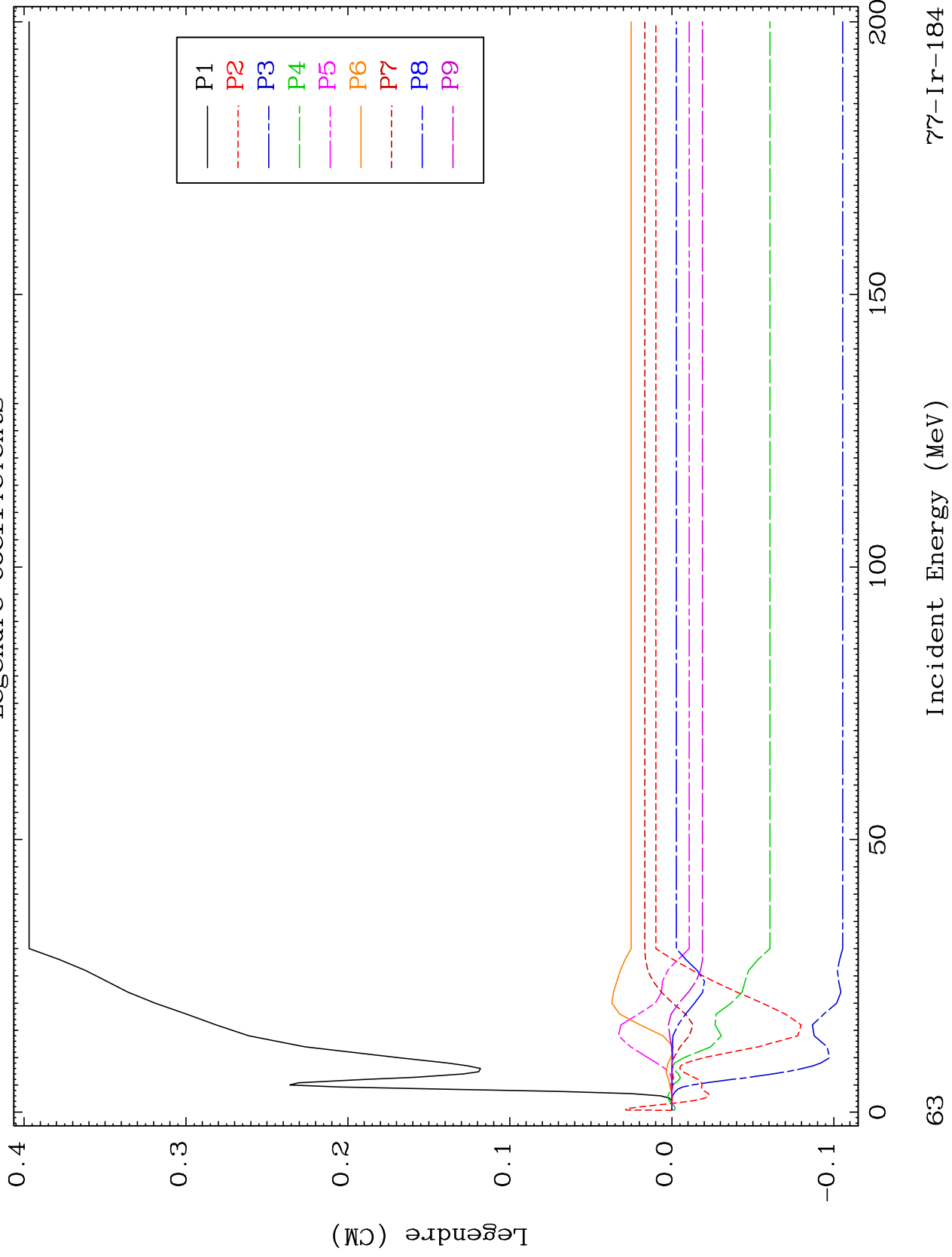
Incident Energy (MeV)

62

MAT 7704

327.3 keV (n,n') Level
Legendre Coefficients

77-Ir-184



77-Ir-184

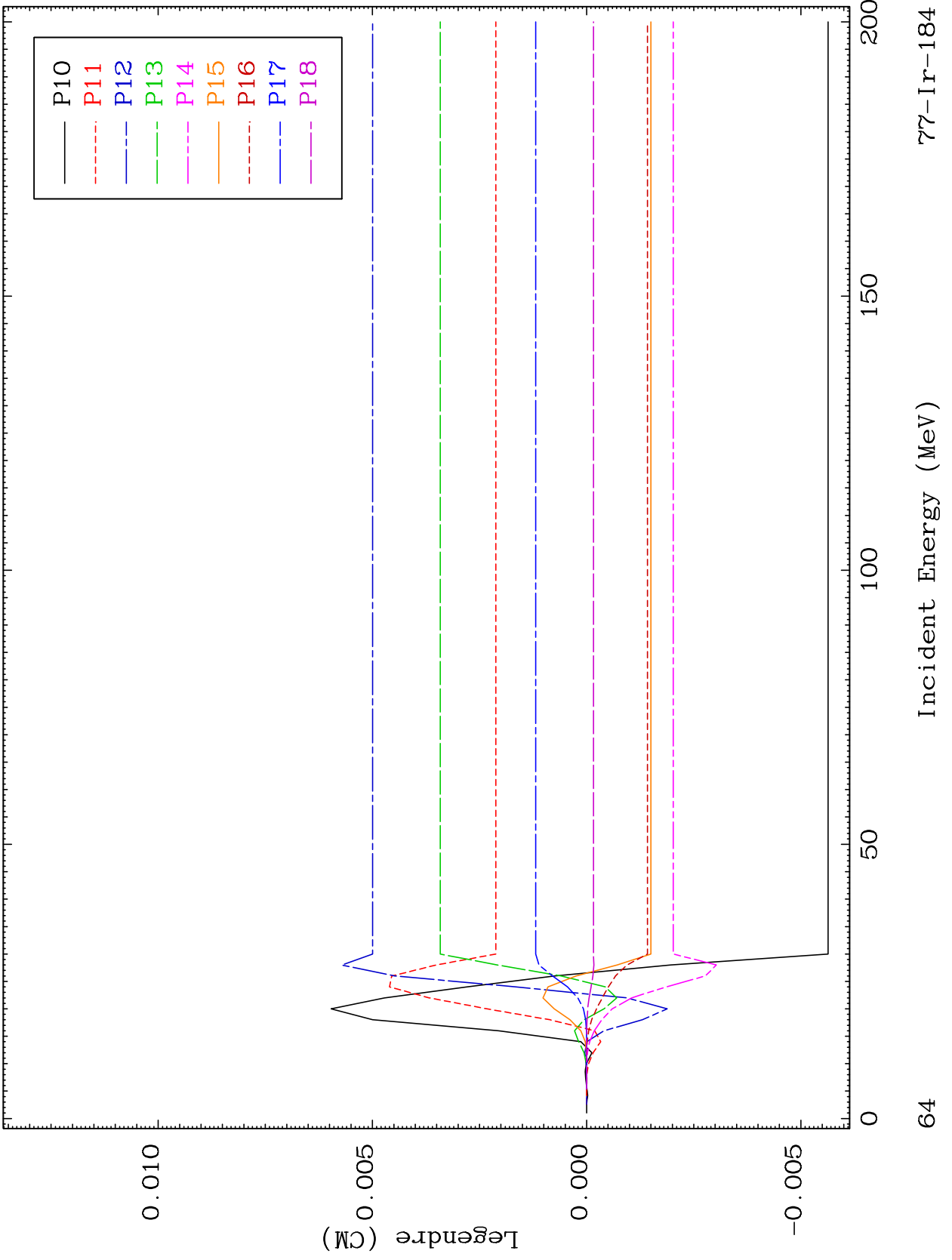
Incident Energy (MeV)

63

MAT 7704

327.3 keV (n,n') Level
Legendre Coefficients

77-Ir-184



64

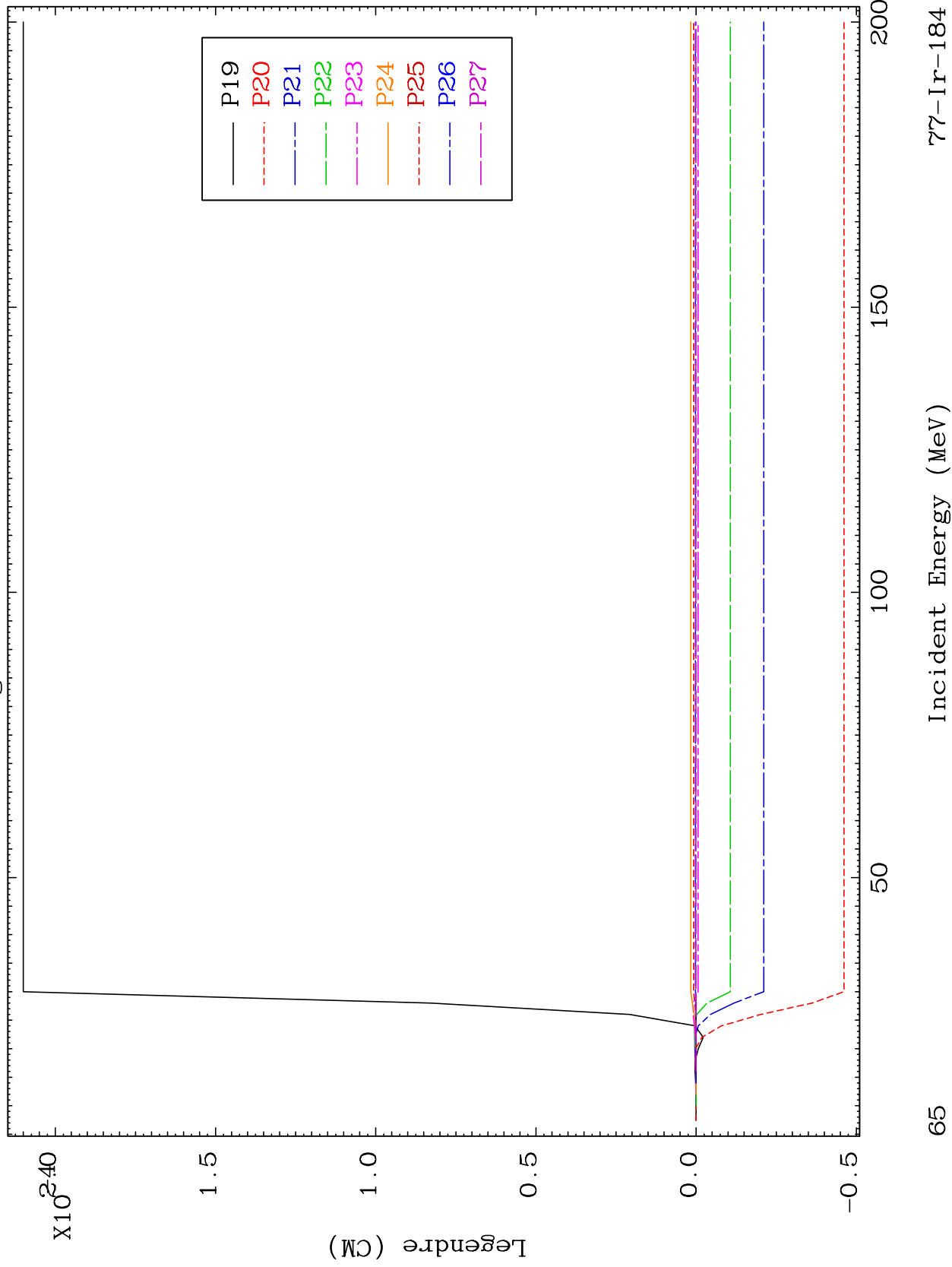
Incident Energy (MeV)

77-Ir-184

MAT 7704

327.3 keV (n,n') Level
Legendre Coefficients

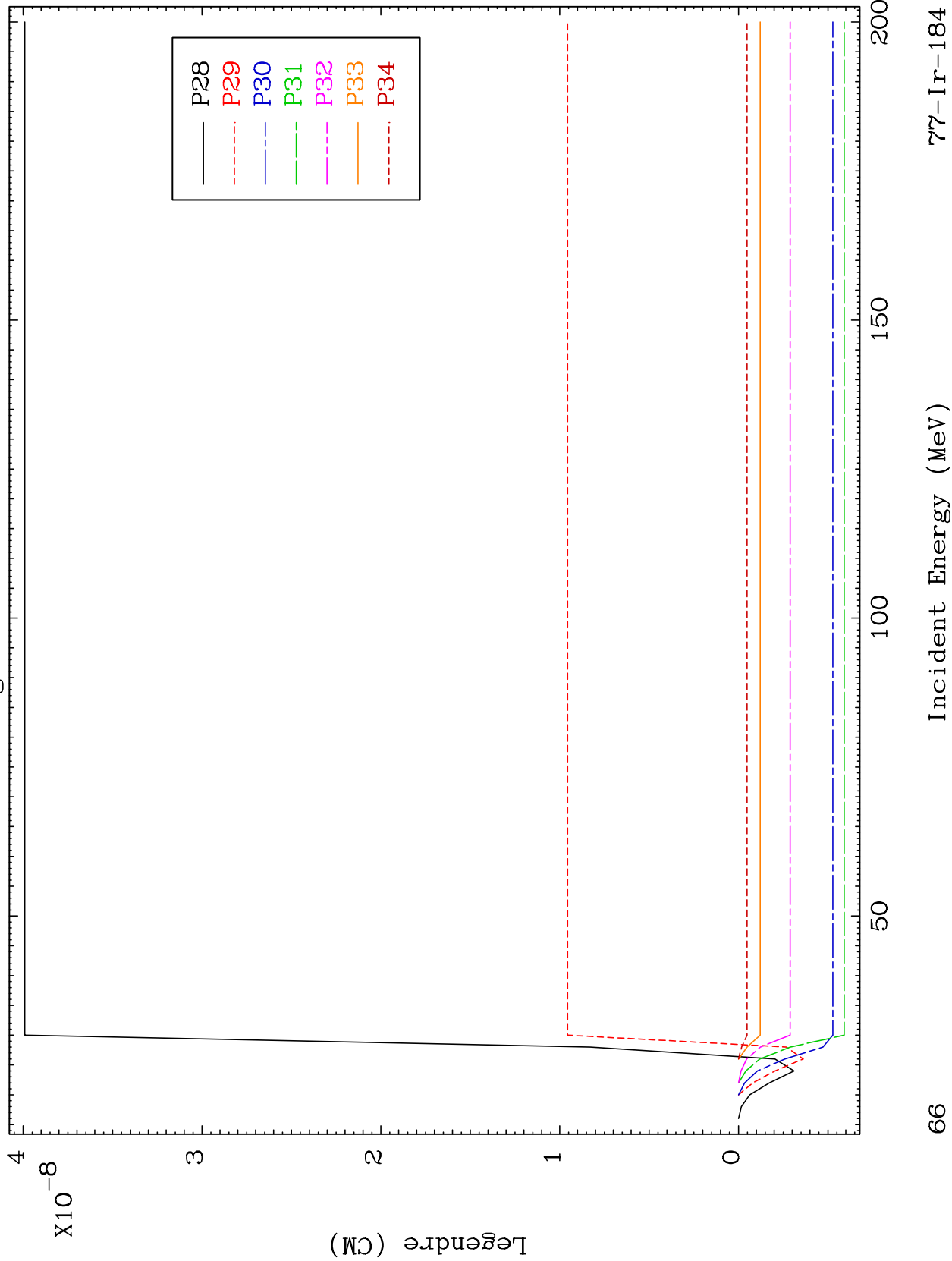
77-Ir-184



65

Incident Energy (MeV)

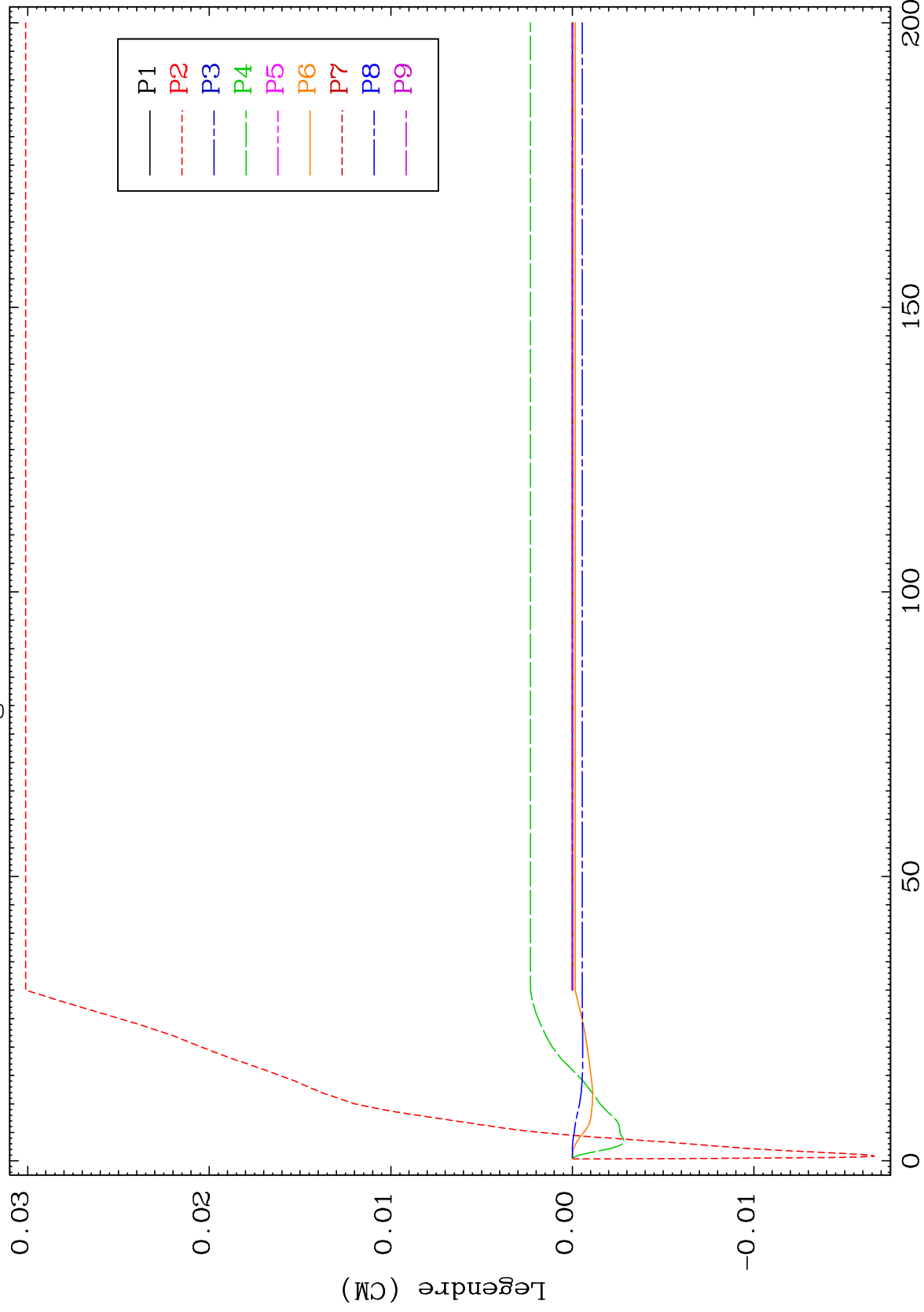
77-Ir-184



MAT 7704

328.4 keV (n,n') Level
Legendre Coefficients

77-Ir-184

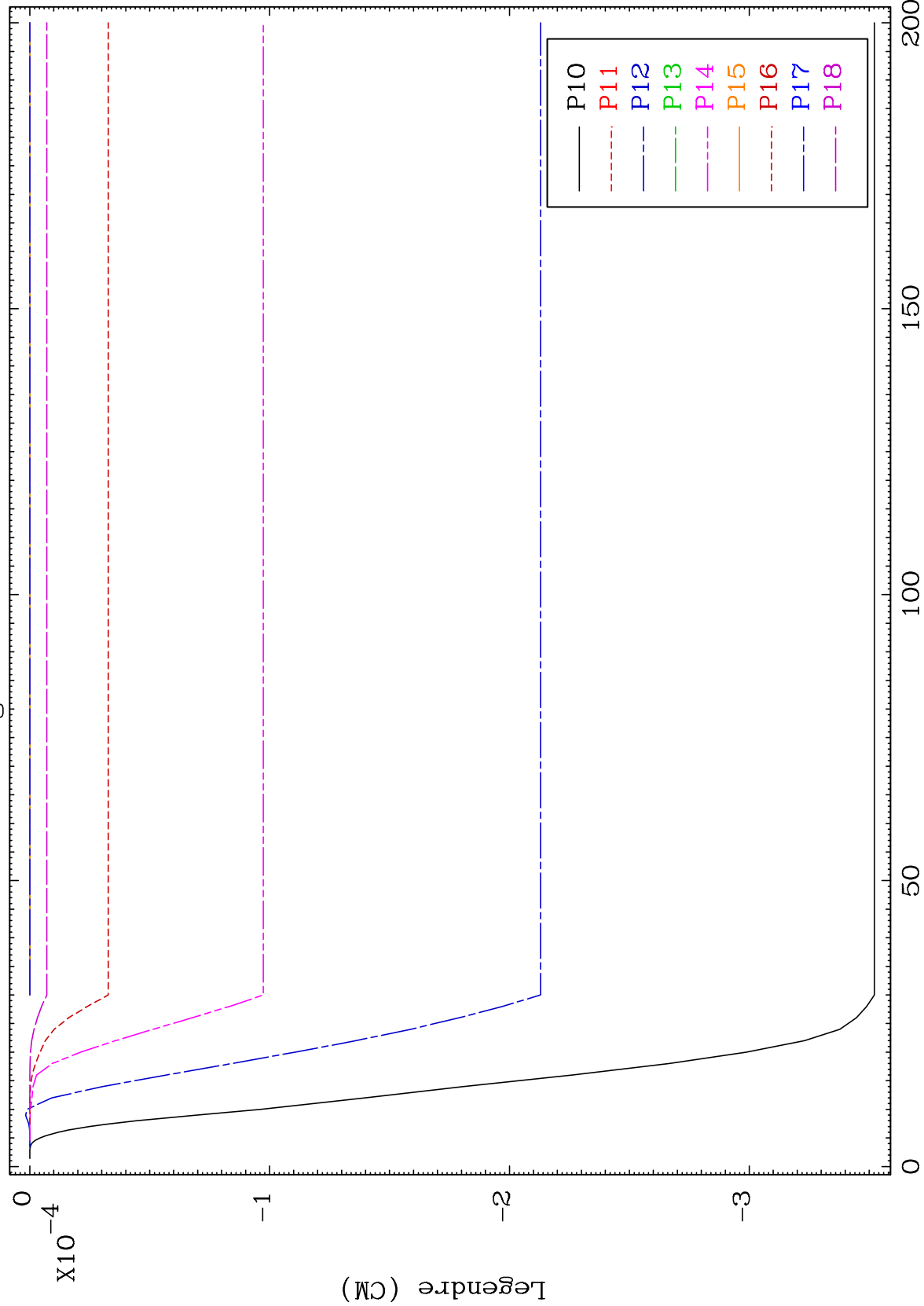


67

Incident Energy (MeV)

77-Ir-184

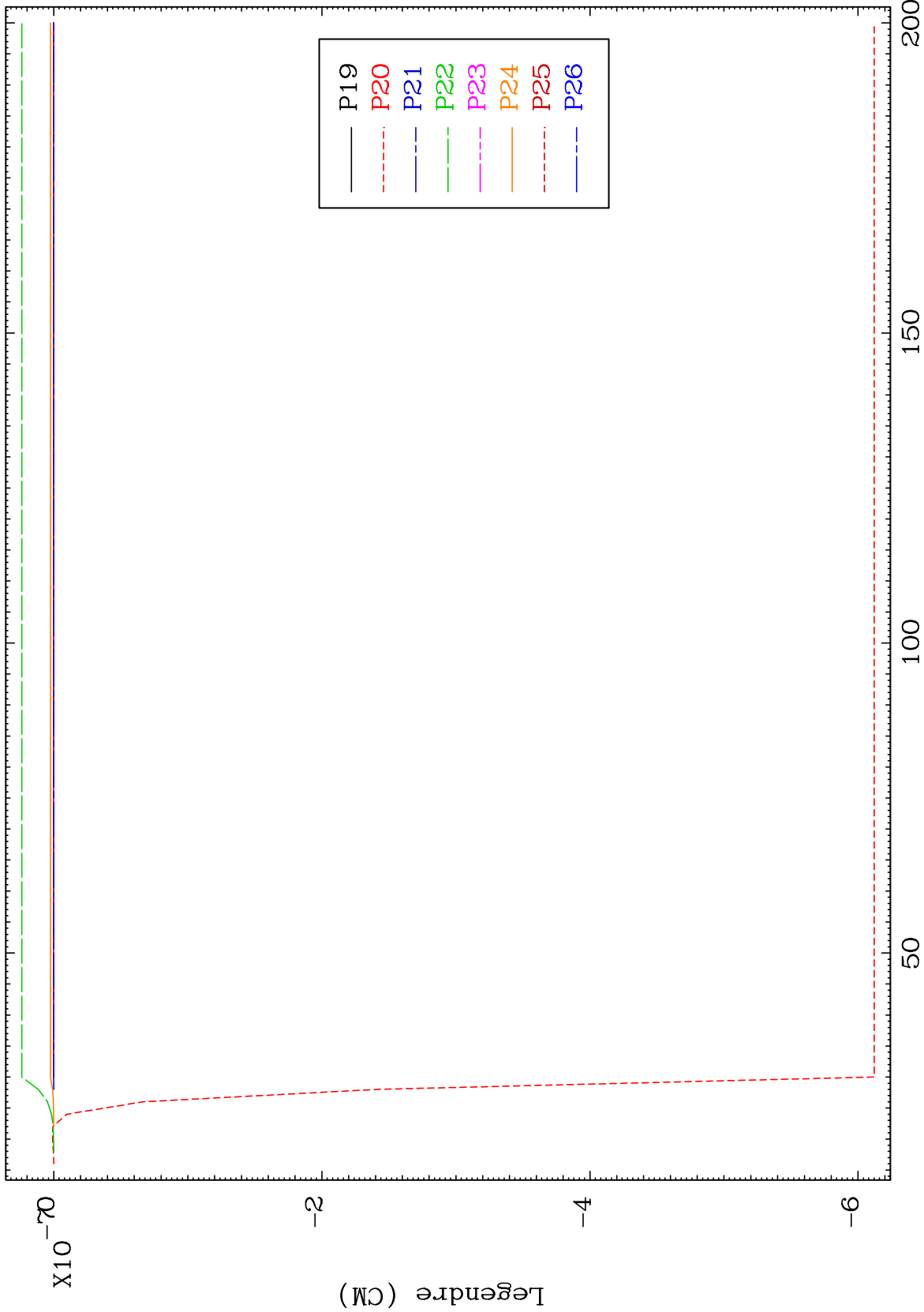
Legendre Coefficients



MAT 7704

328.4 keV (n,n') Level
Legendre Coefficients

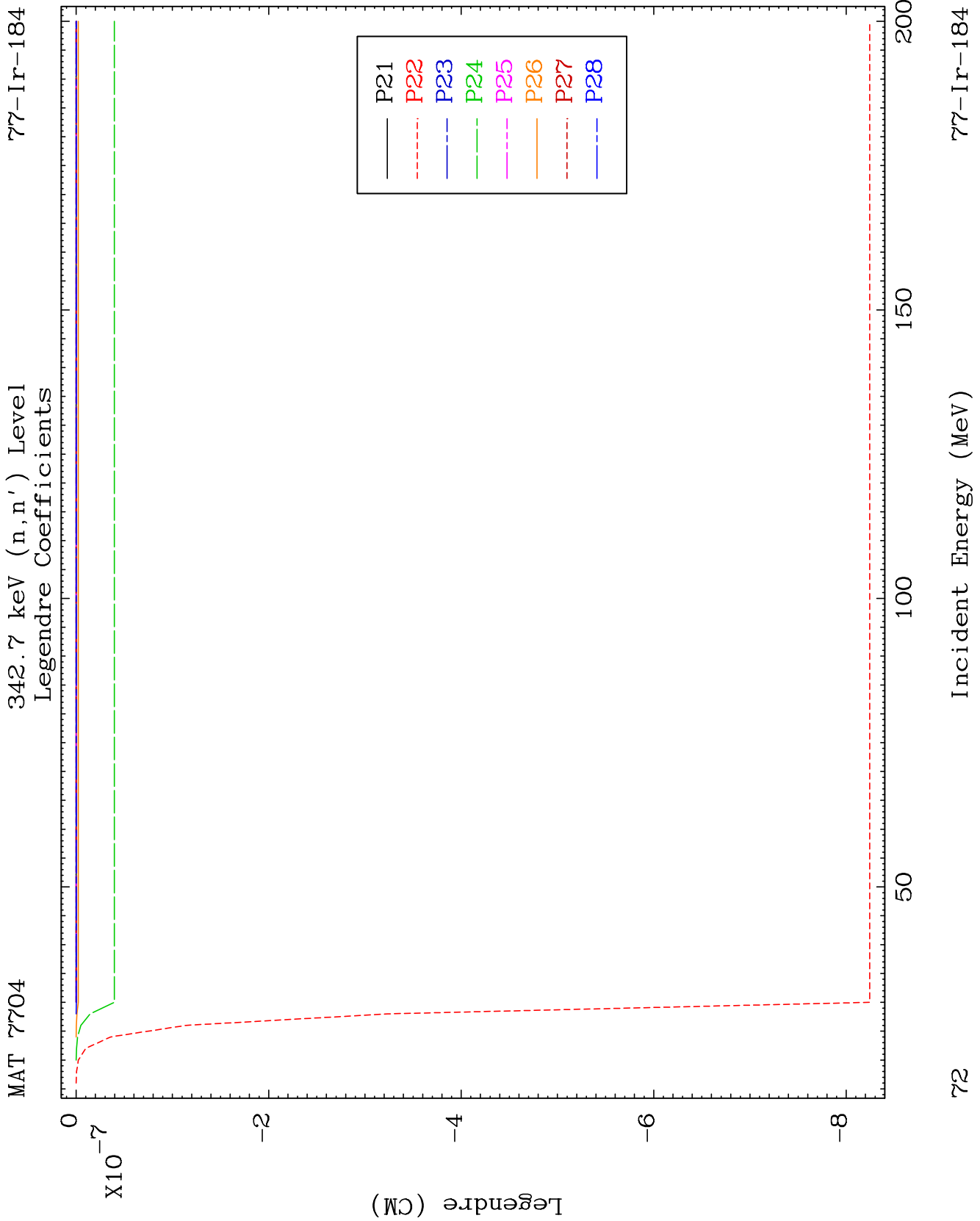
77-Ir-184

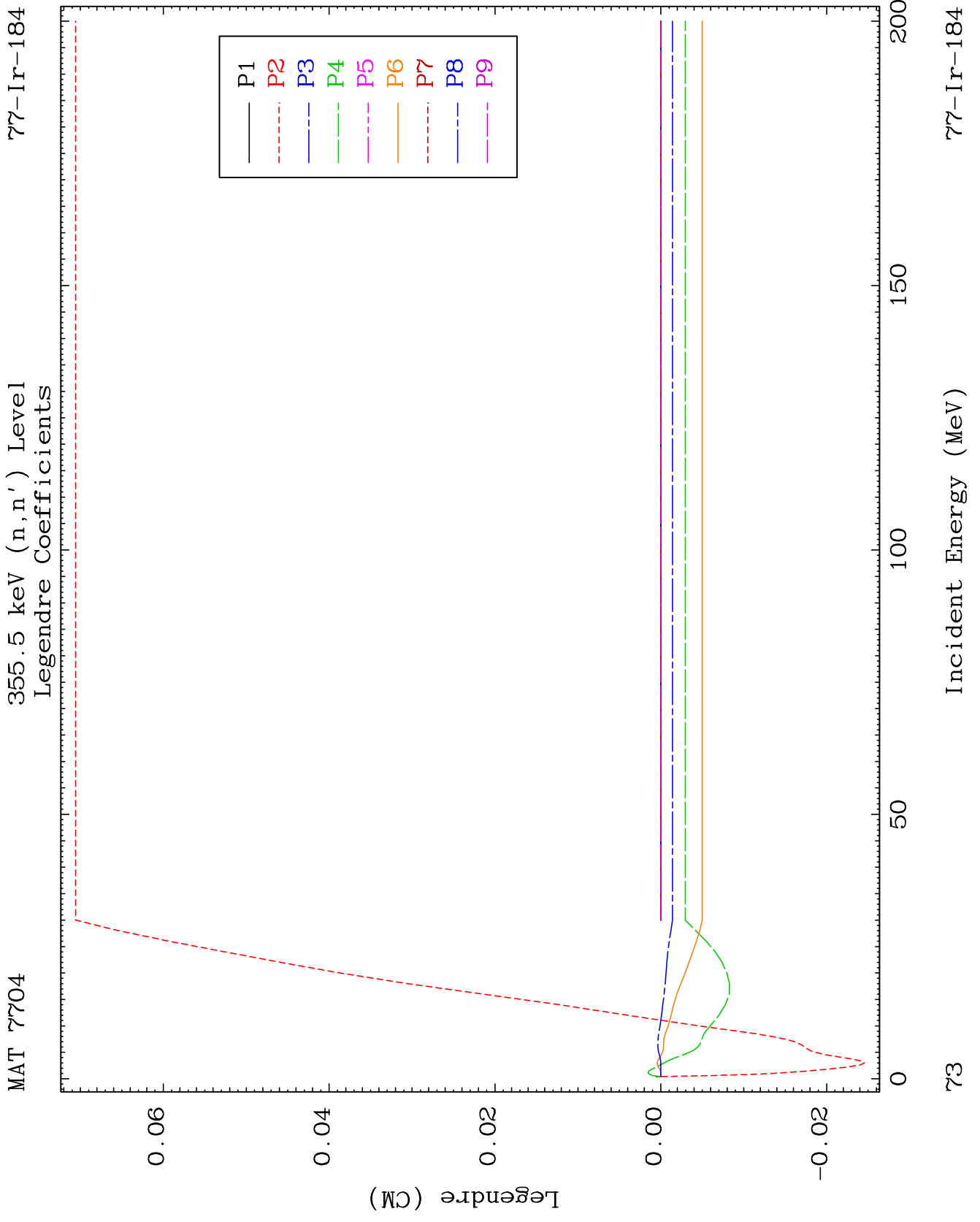


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Incident Energy (MeV)

77-Ir-184

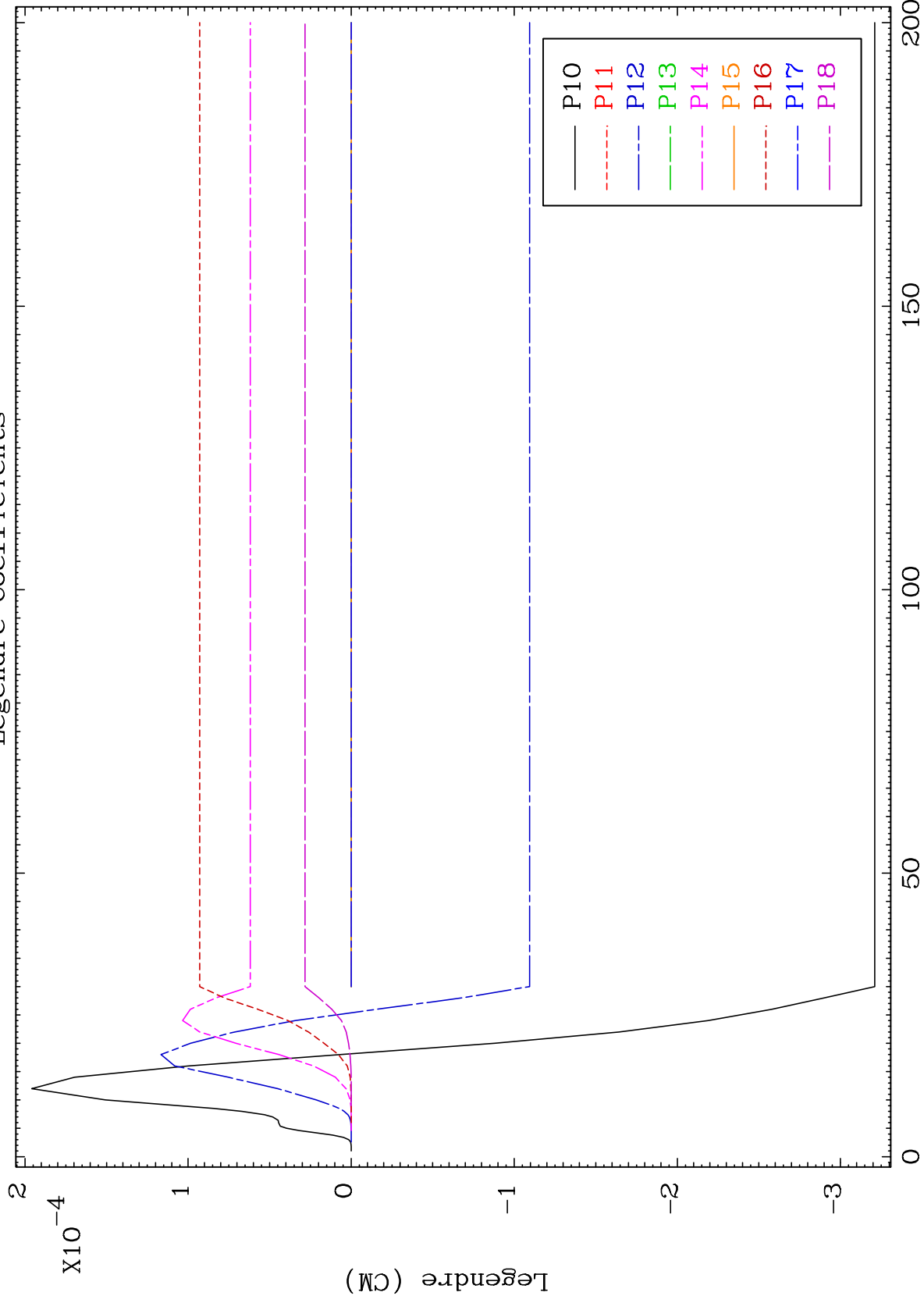




MAT 7704

355.5 keV (n,n') Level
Legendre Coefficients

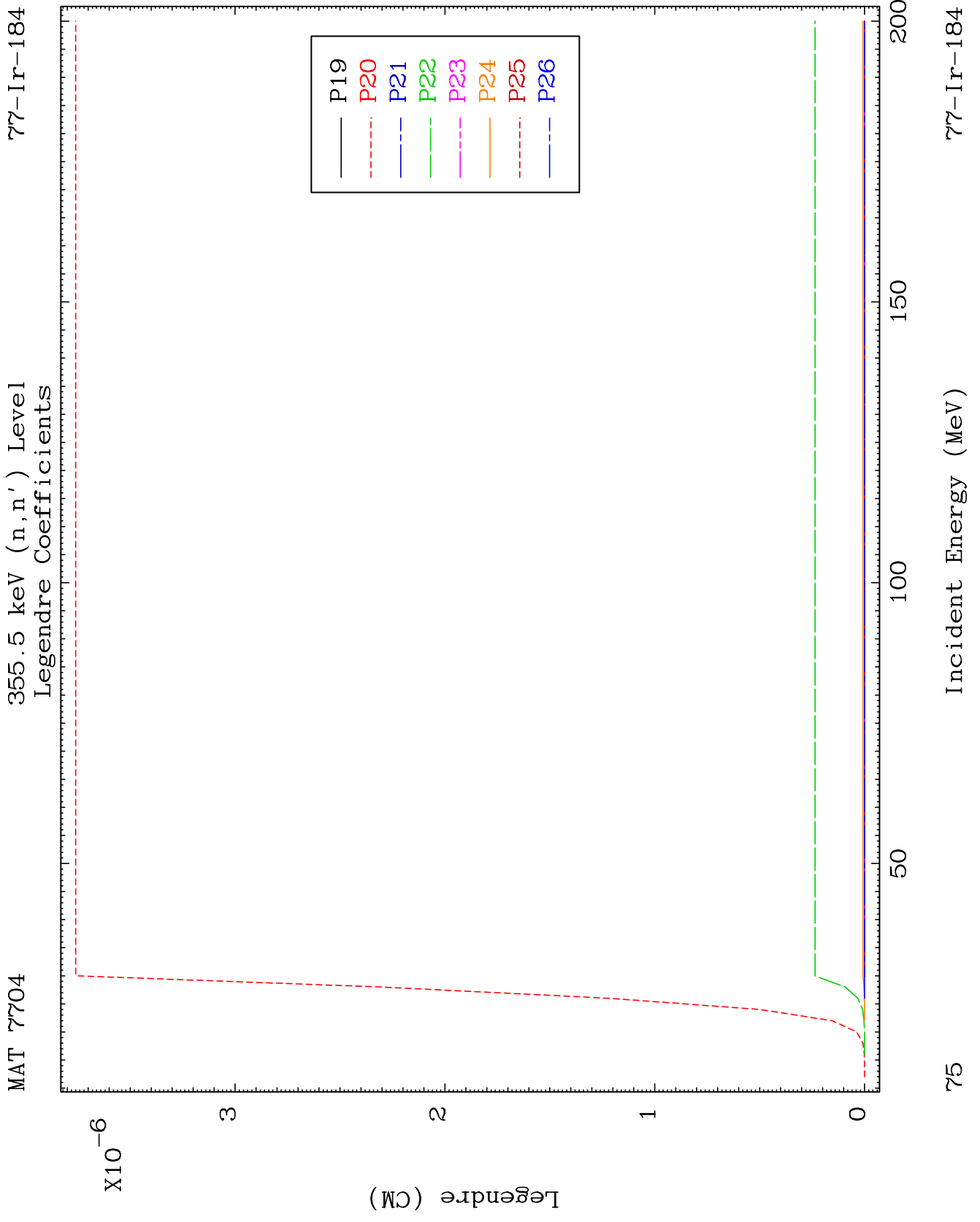
77-Ir-184

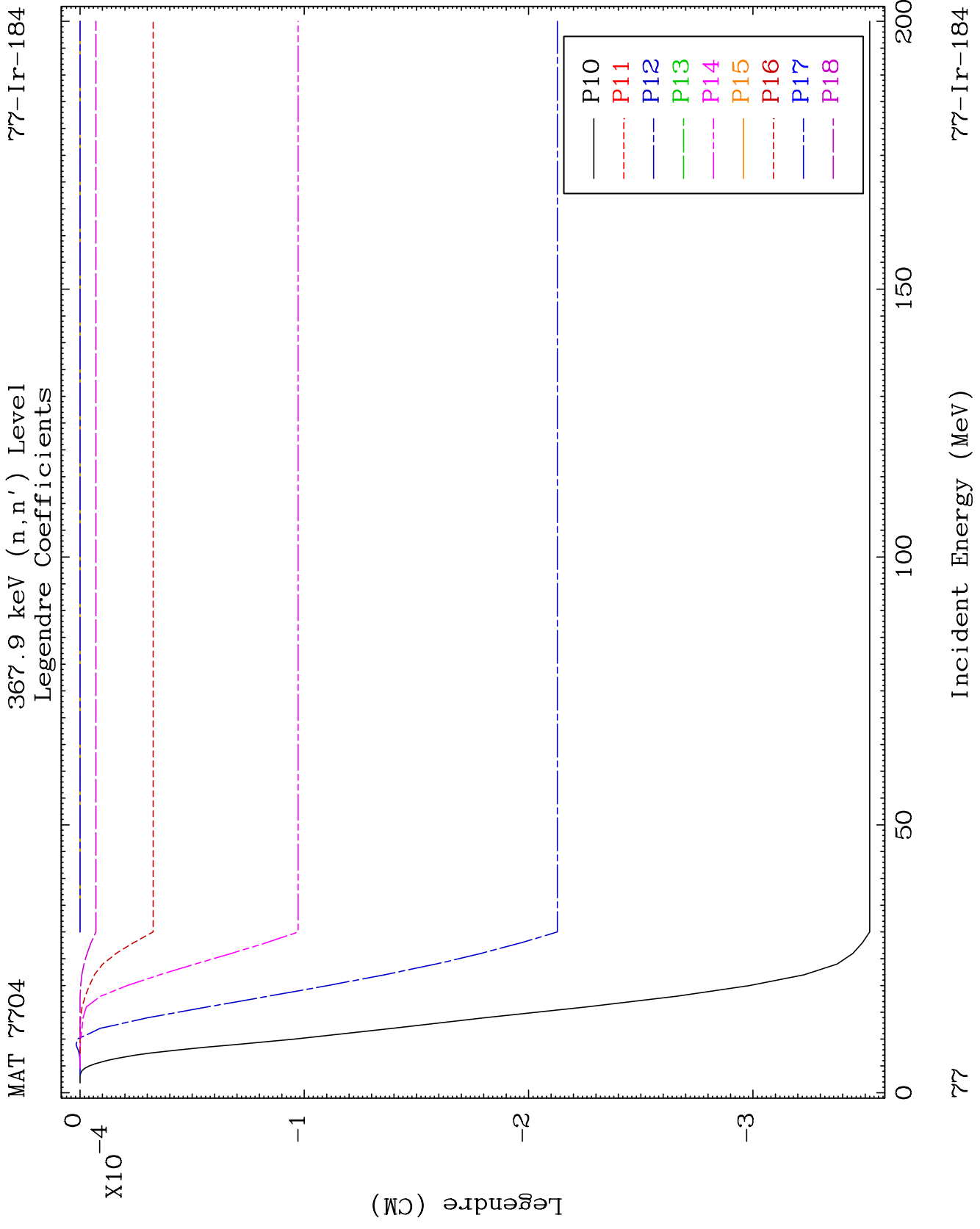


74

Incident Energy (MeV)

77-Ir-184

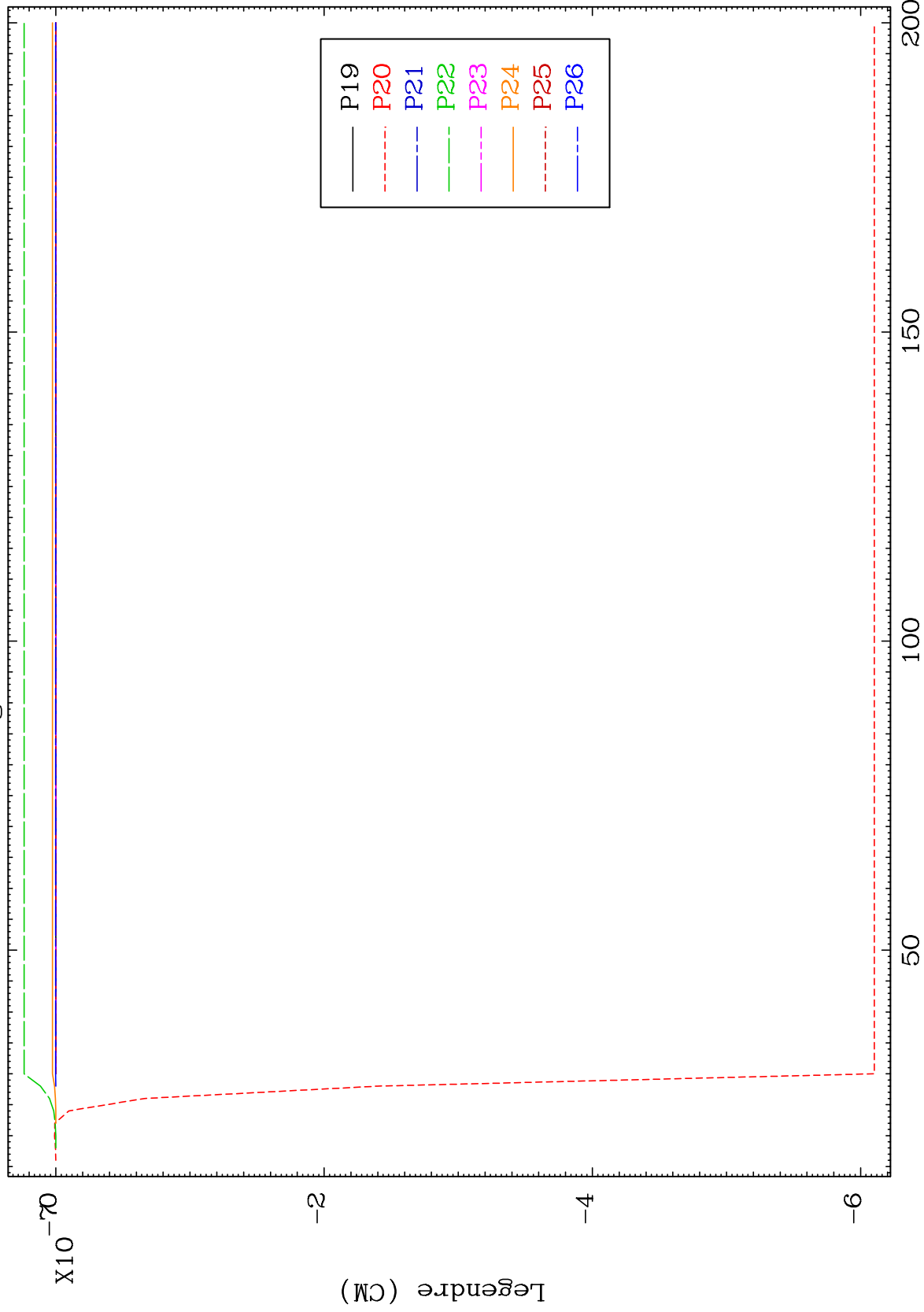




MAT 7704

367.9 keV (n,n') Level
Legendre Coefficients

77-Ir-184



78

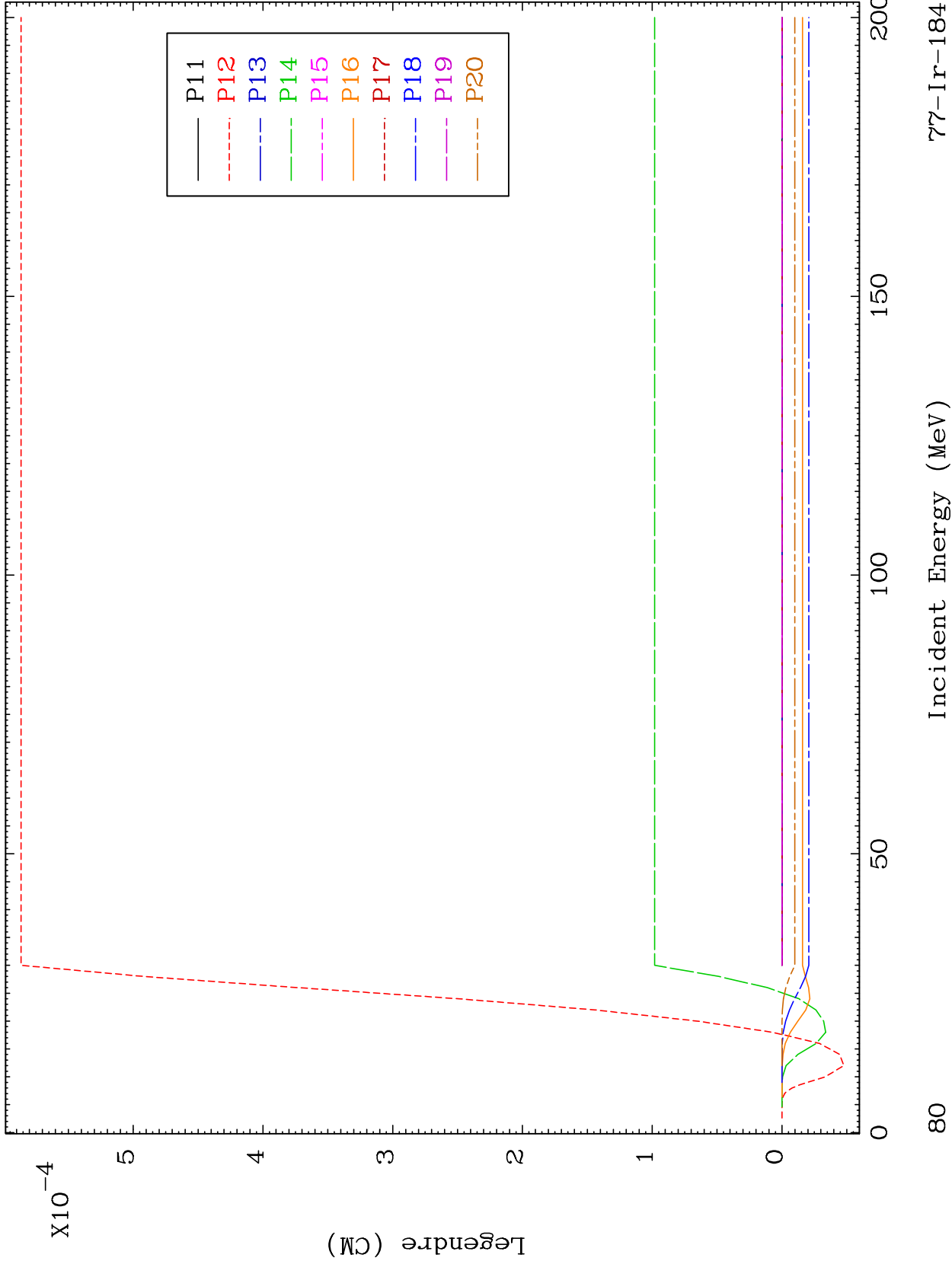
Incident Energy (MeV)

77-Ir-184

MAT 7704

428.2 keV (n,n') Level
Legendre Coefficients

77-Ir-184

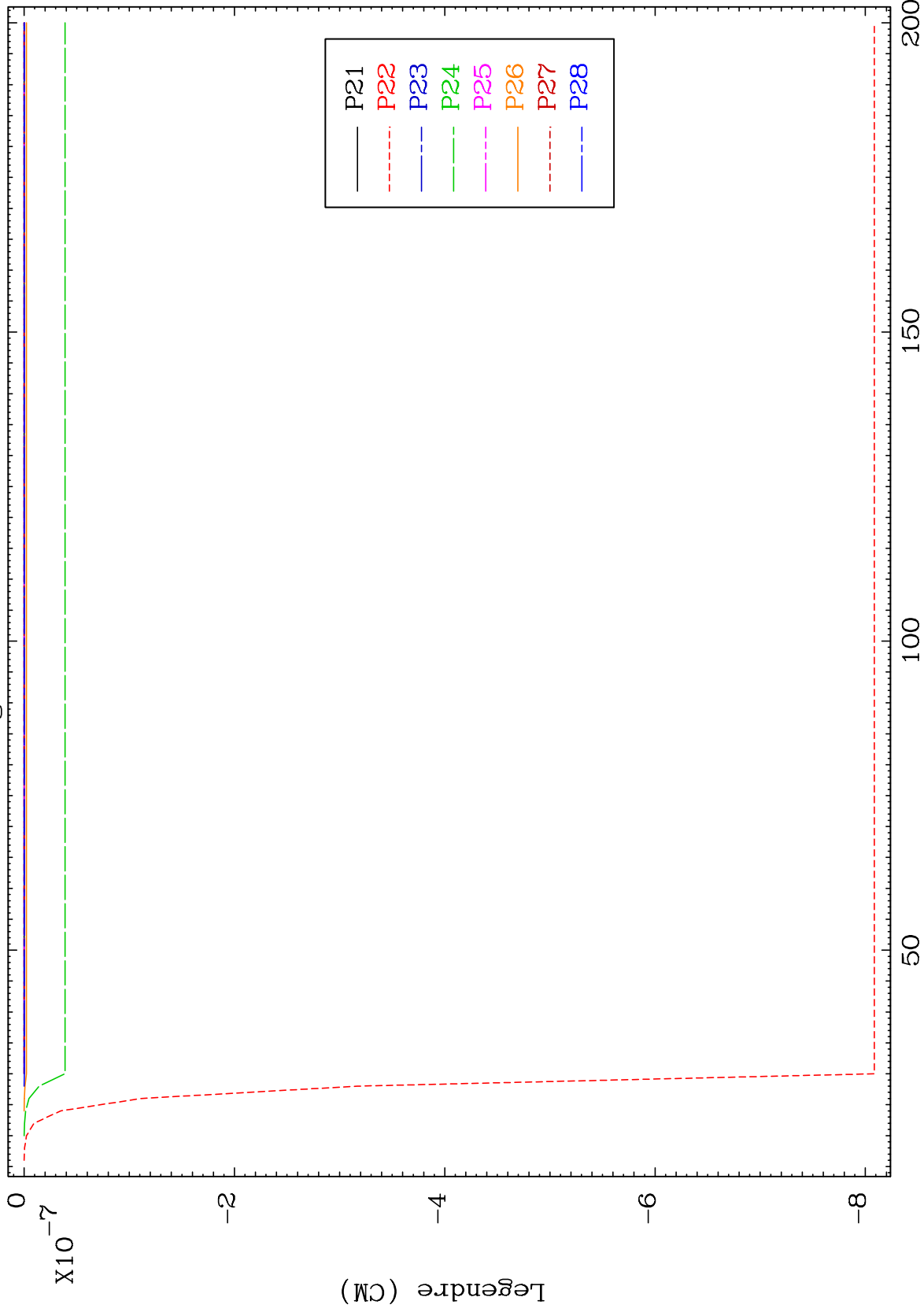


77-Ir-184

MAT 7704

428.2 keV (n,n') Level
Legendre Coefficients

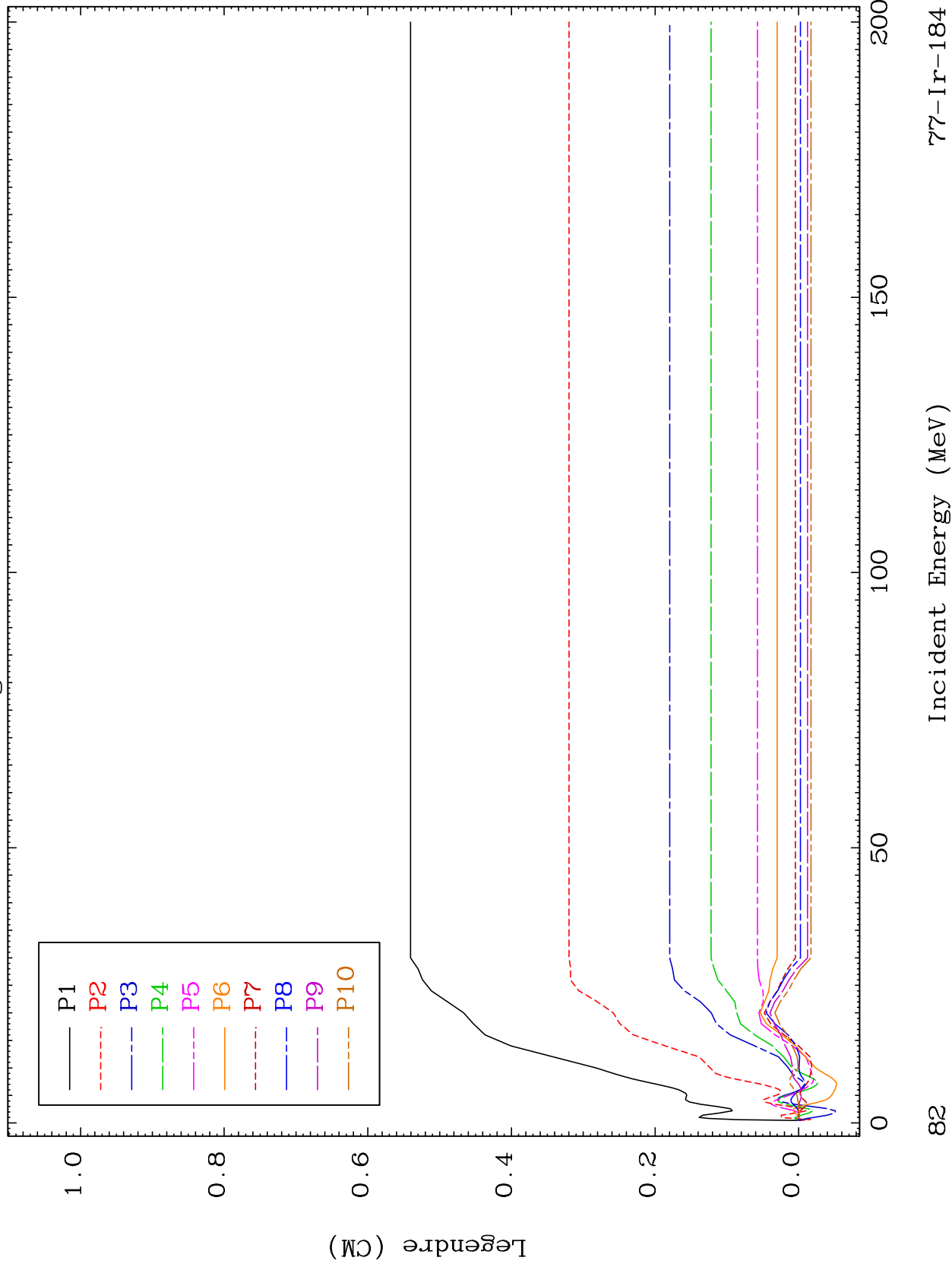
77-Ir-184

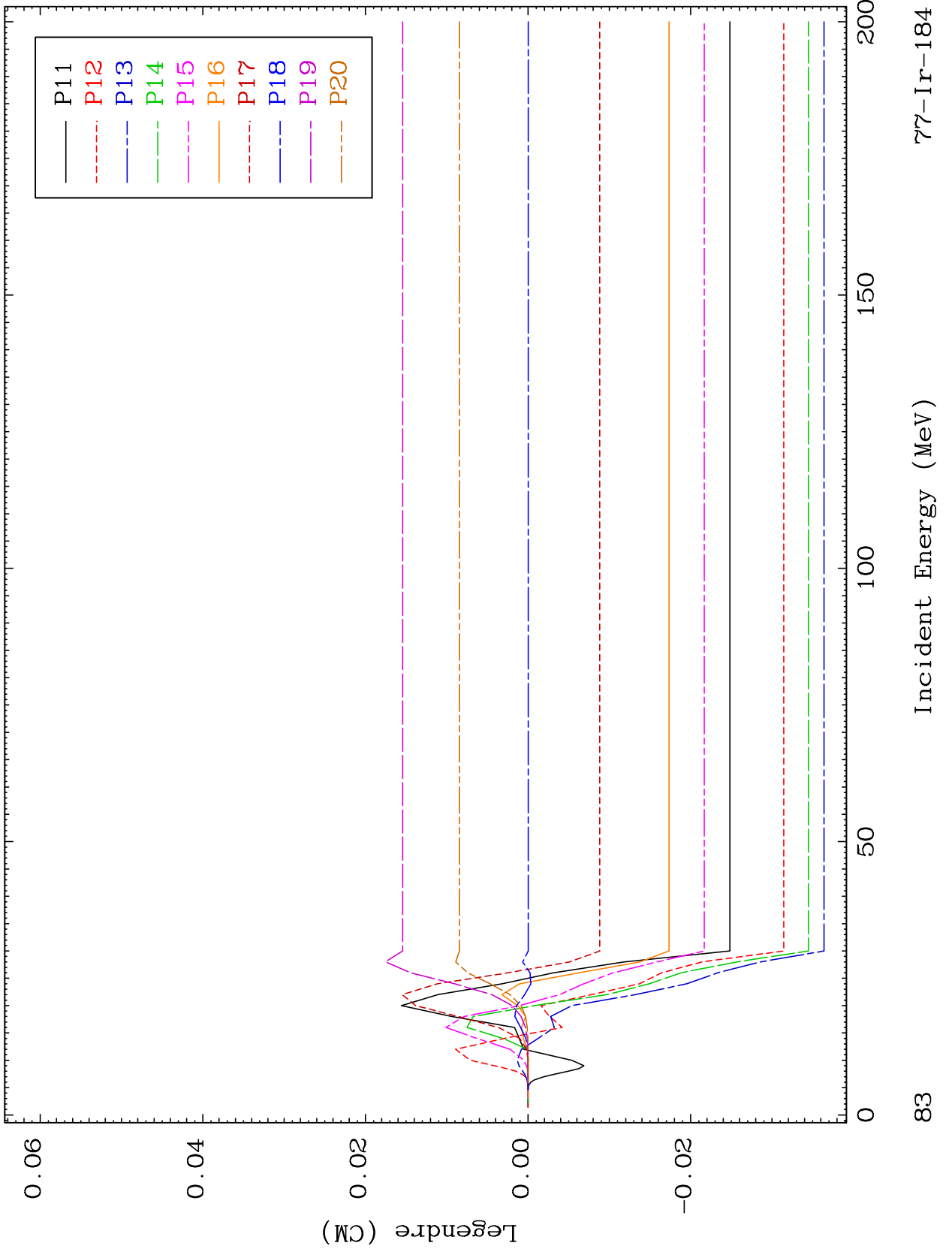


81

Incident Energy (MeV)

77-Ir-184

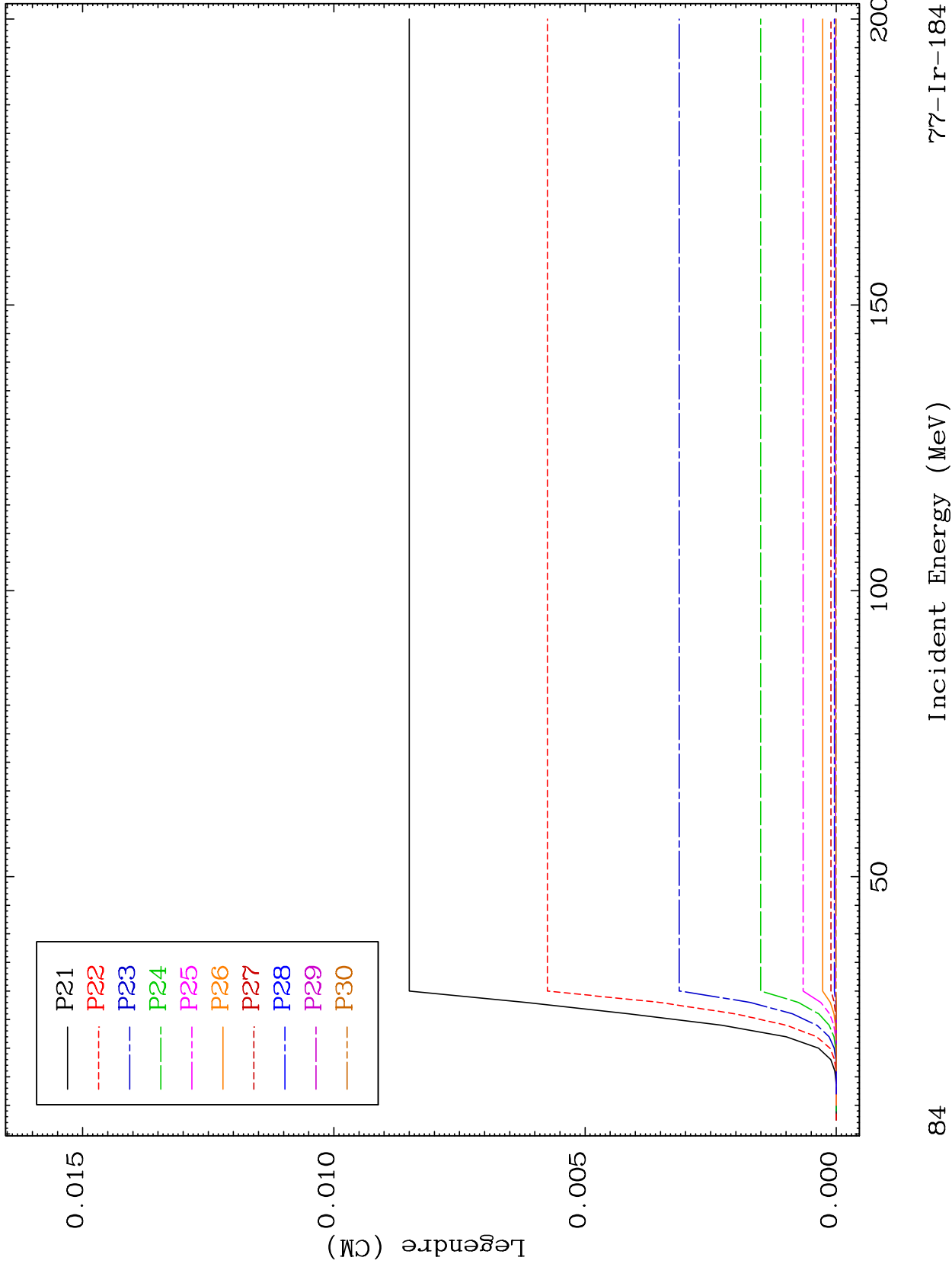




MAT 7704

432.5 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-184



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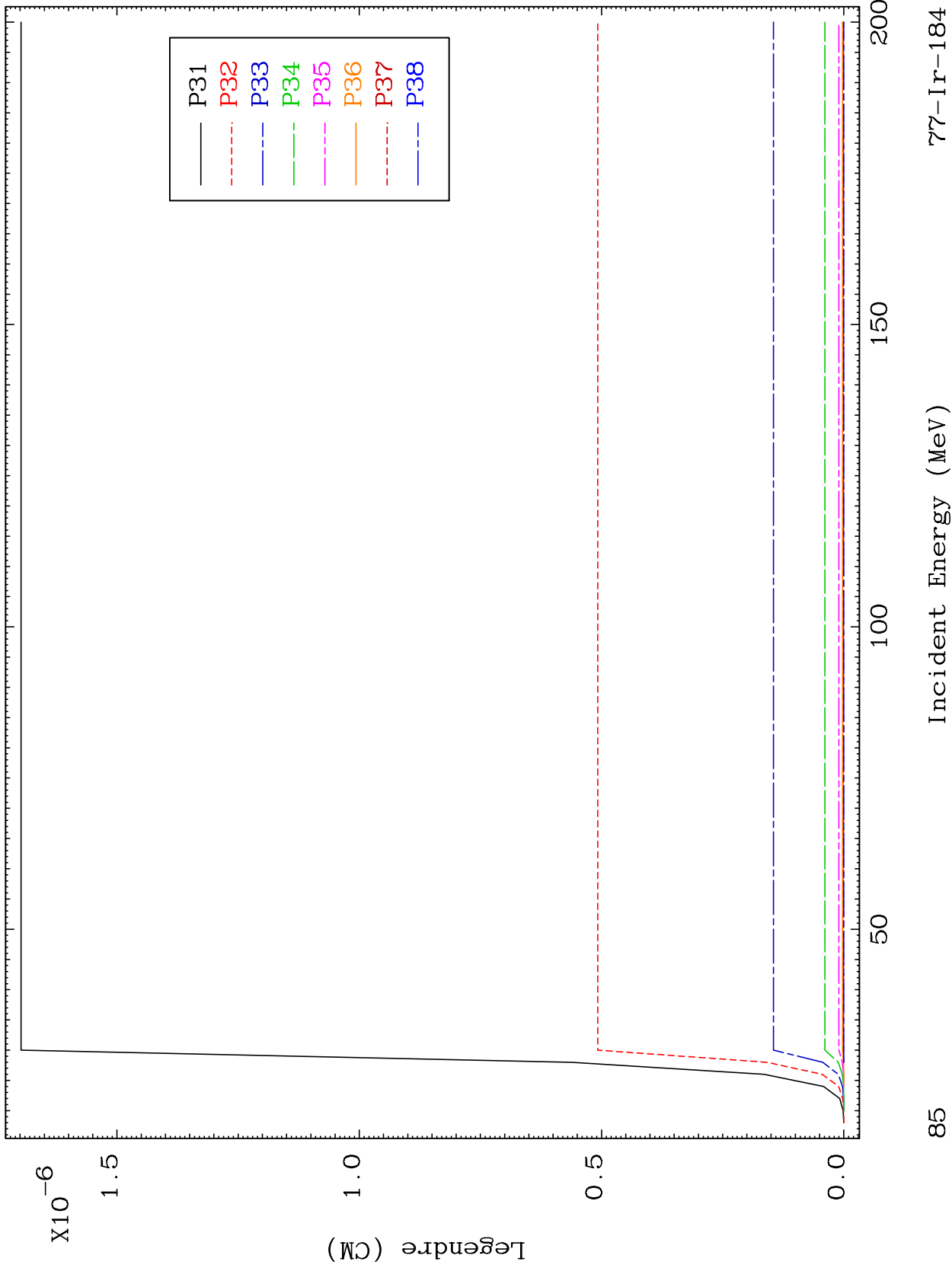
Incident Energy (MeV)

⁷⁷Ir-184

MAT 7704

432.5 keV (n,n') Level
Legendre Coefficients

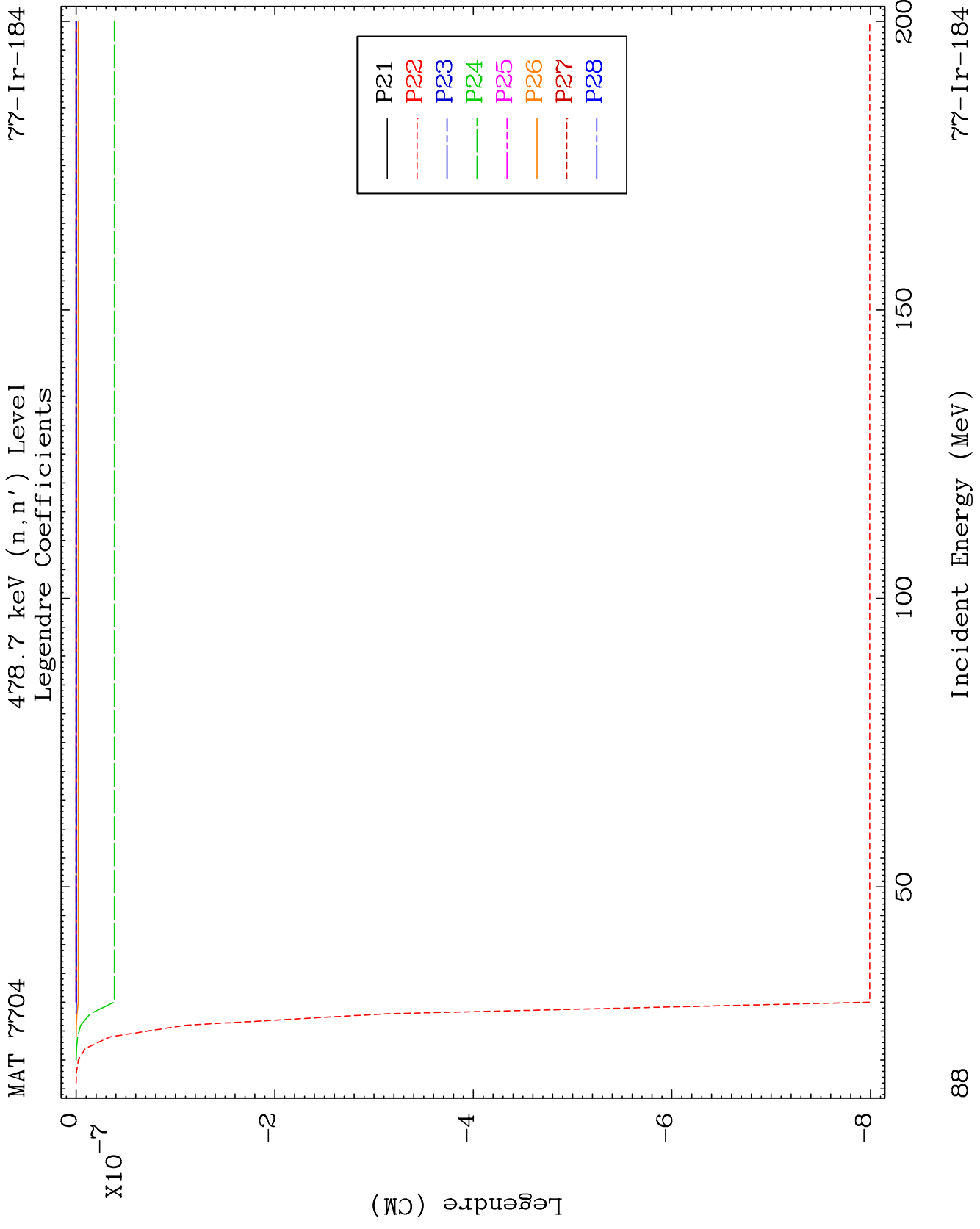
77-Ir-184



77-Ir-184

Incident Energy (MeV)

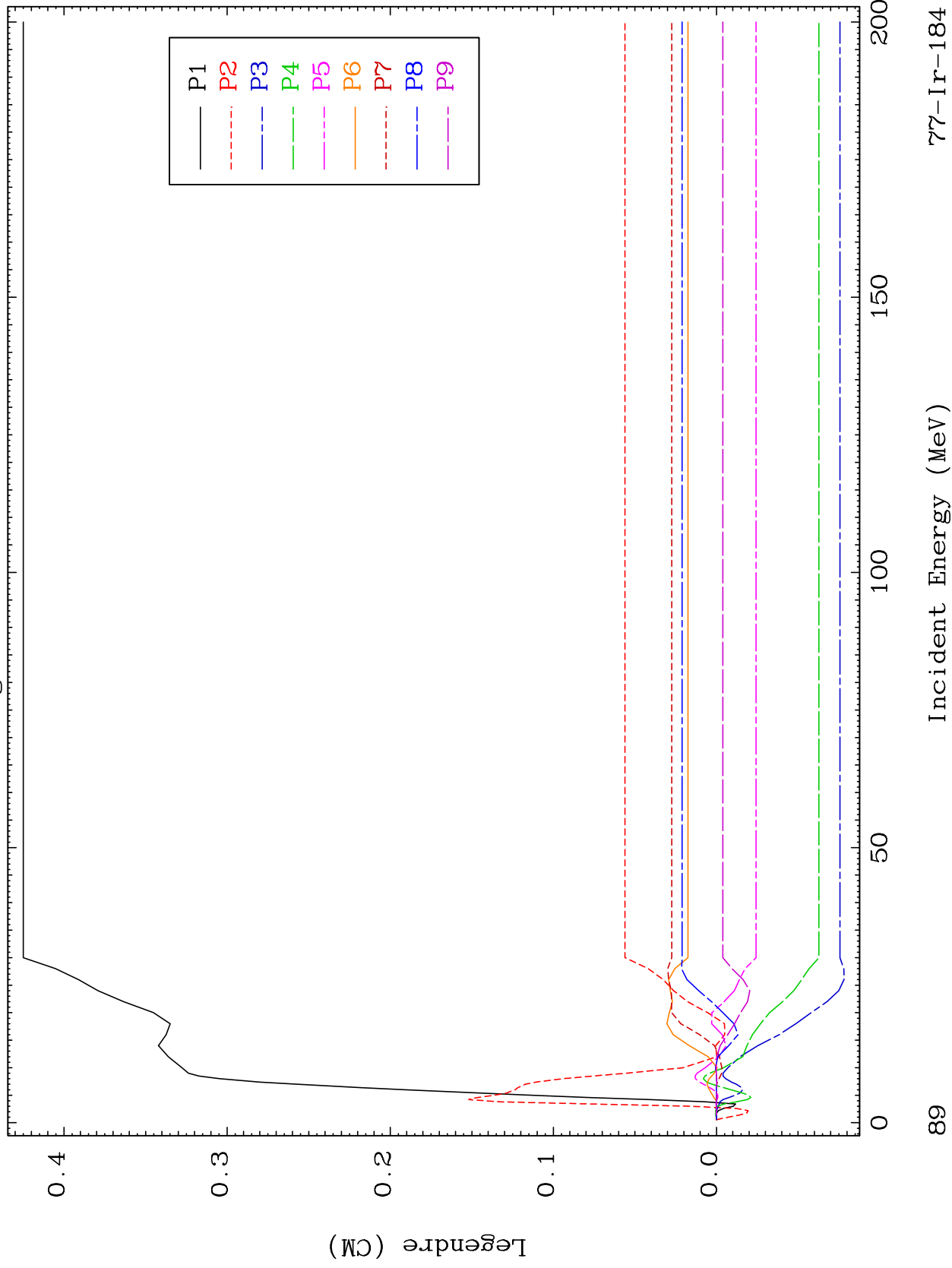
85



MAT 7704

481.4 keV (n,n') Level
Legendre Coefficients

77-Ir-184



89

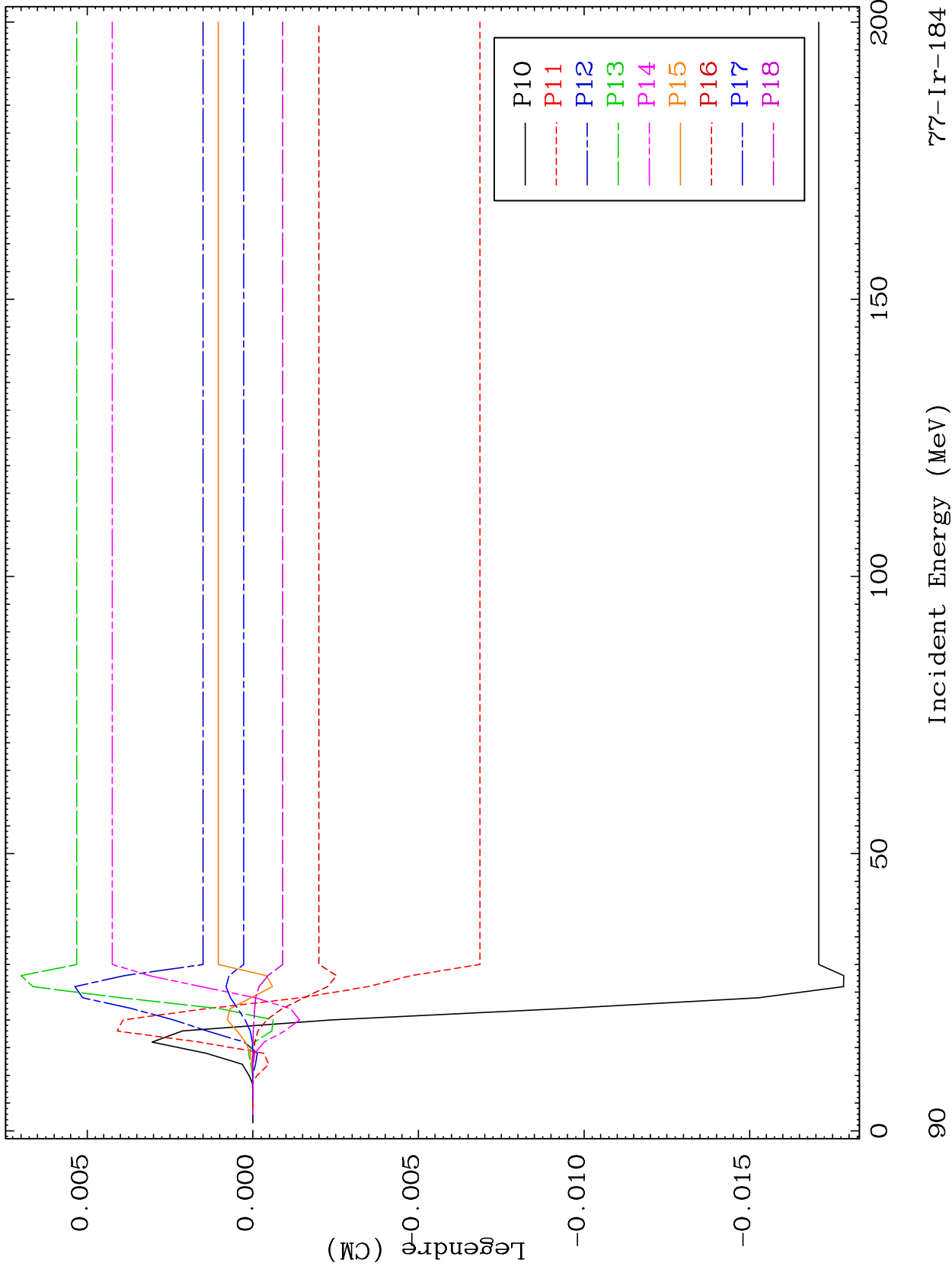
Incident Energy (MeV)

77-Ir-184

MAT 7704

481.4 keV (n,n') Level
Legendre Coefficients

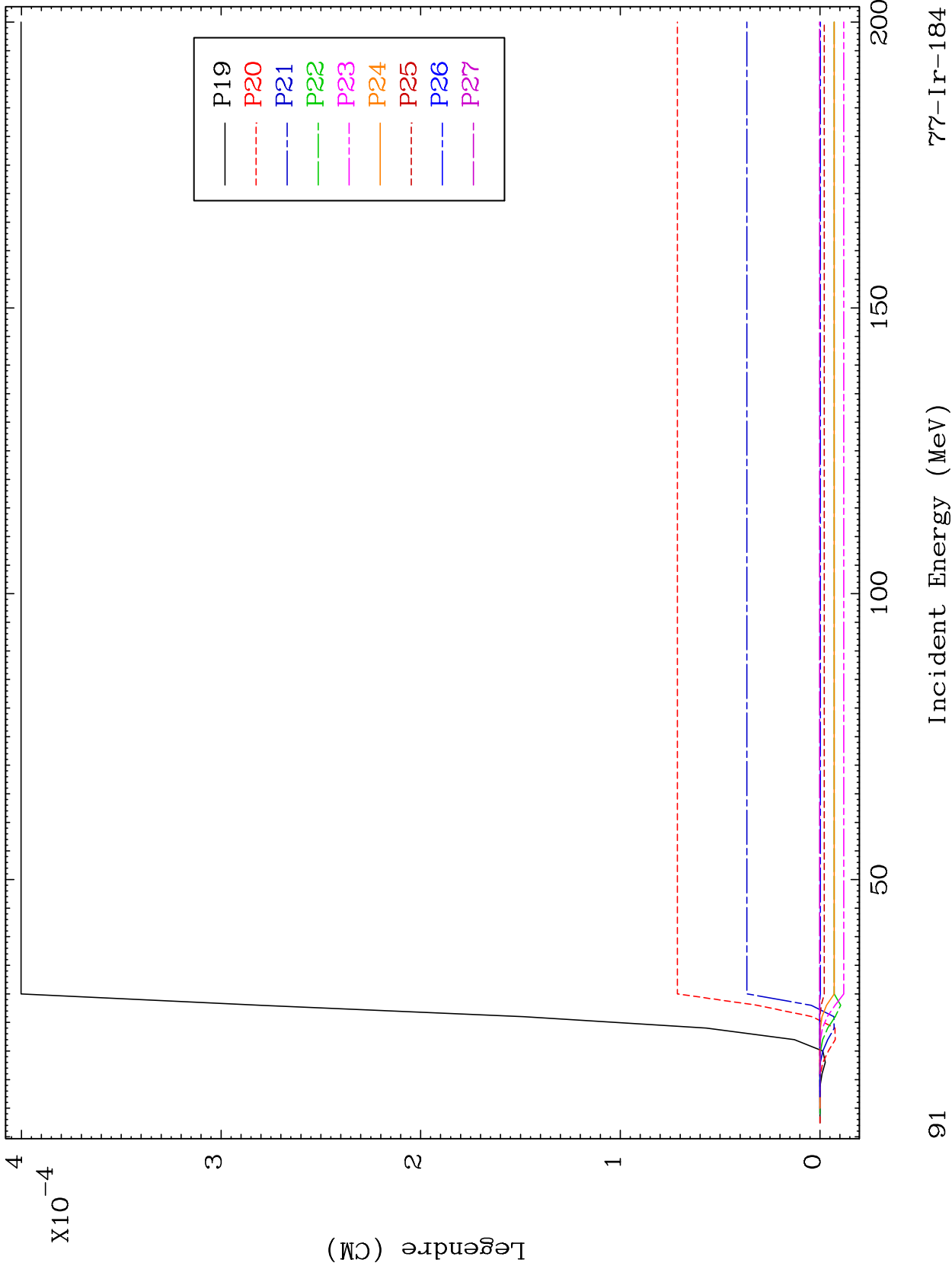
77-Ir-184



MAT 7704

481.4 keV (n,n') Level
Legendre Coefficients

77-Ir-184



91

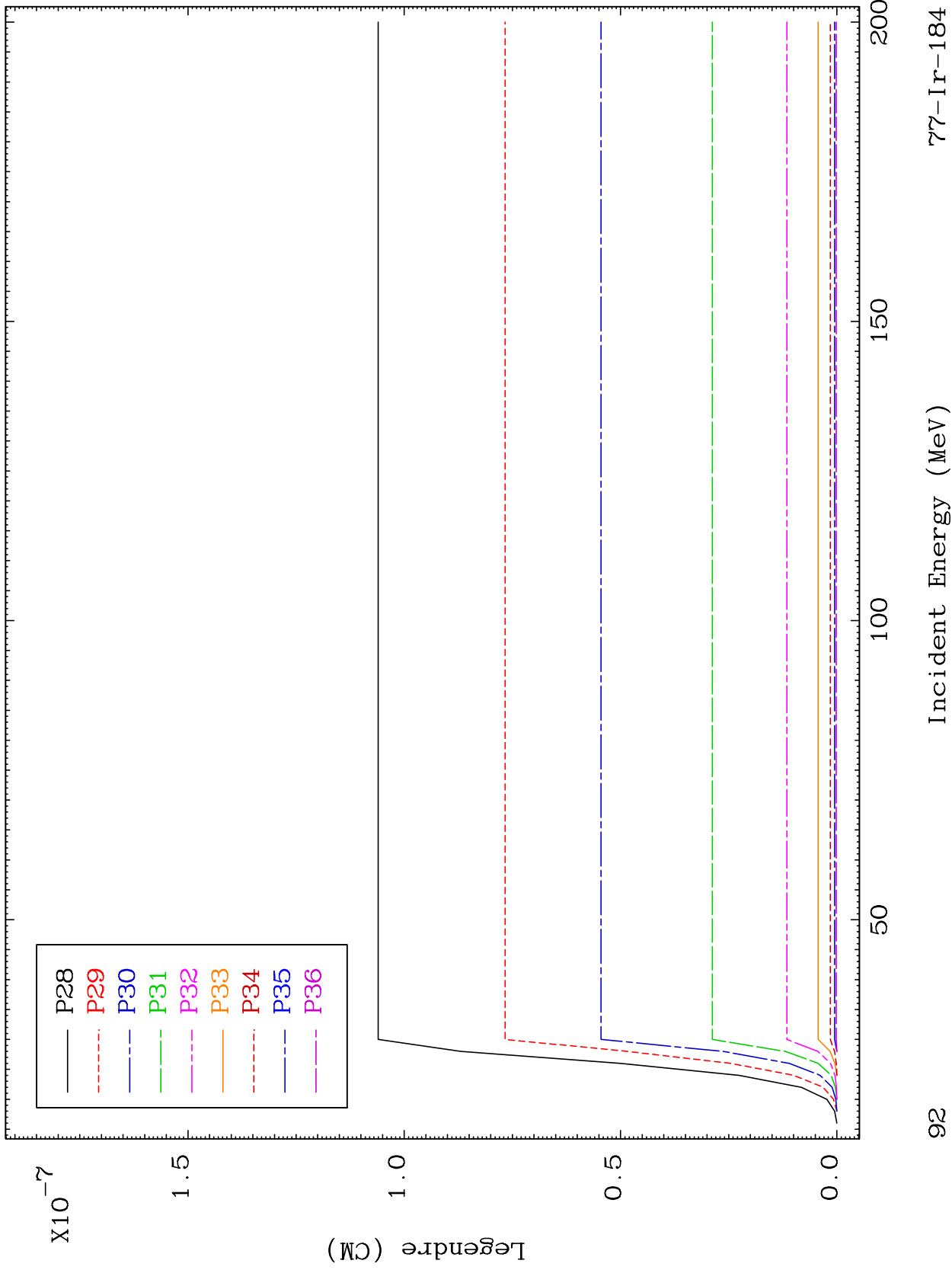
Incident Energy (MeV)

77-Ir-184

MAT 7704

481.4 keV (n,n') Level
Legendre Coefficients

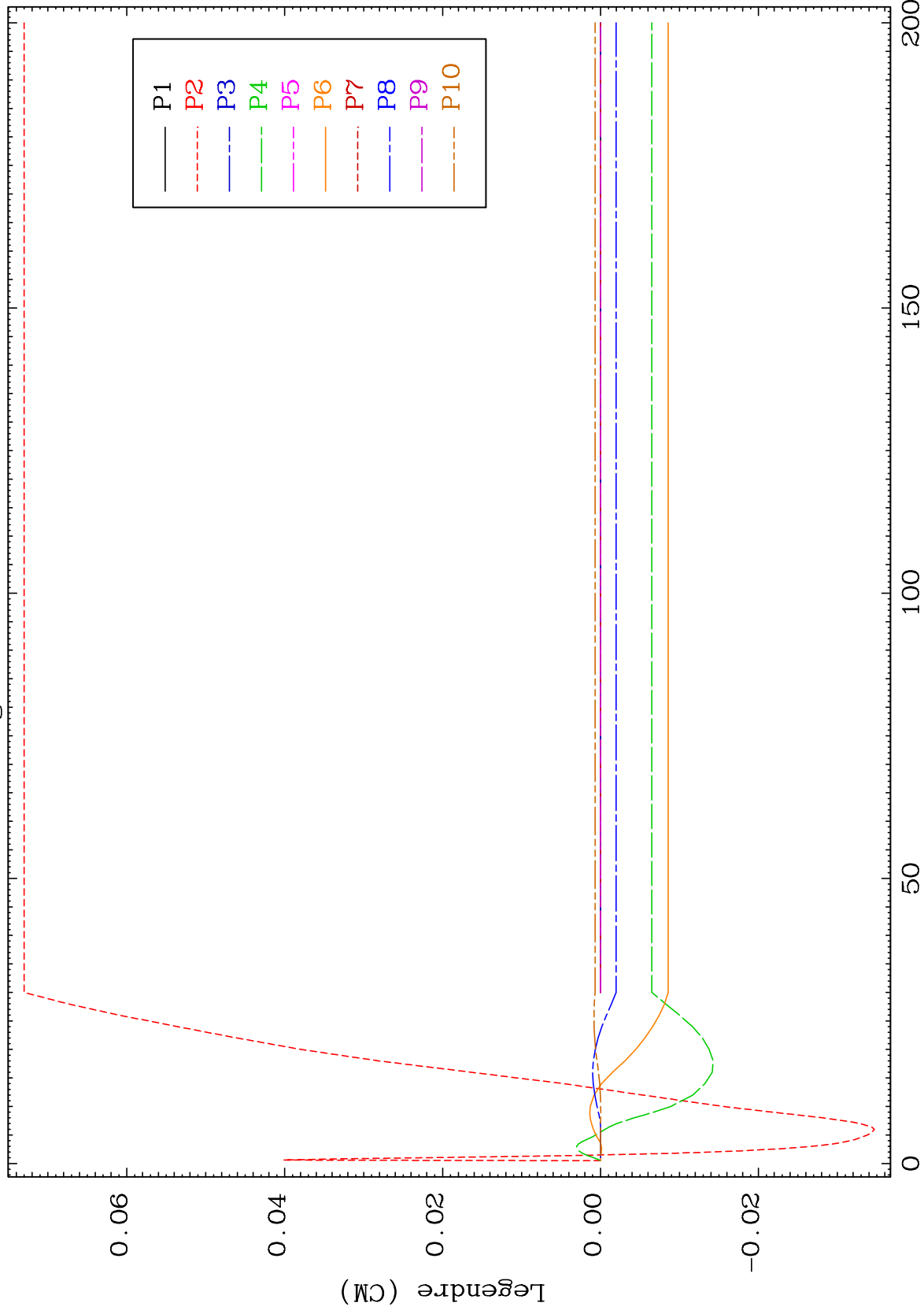
77-Ir-184



MAT 7704

484.9 keV (n,n') Level
Legendre Coefficients

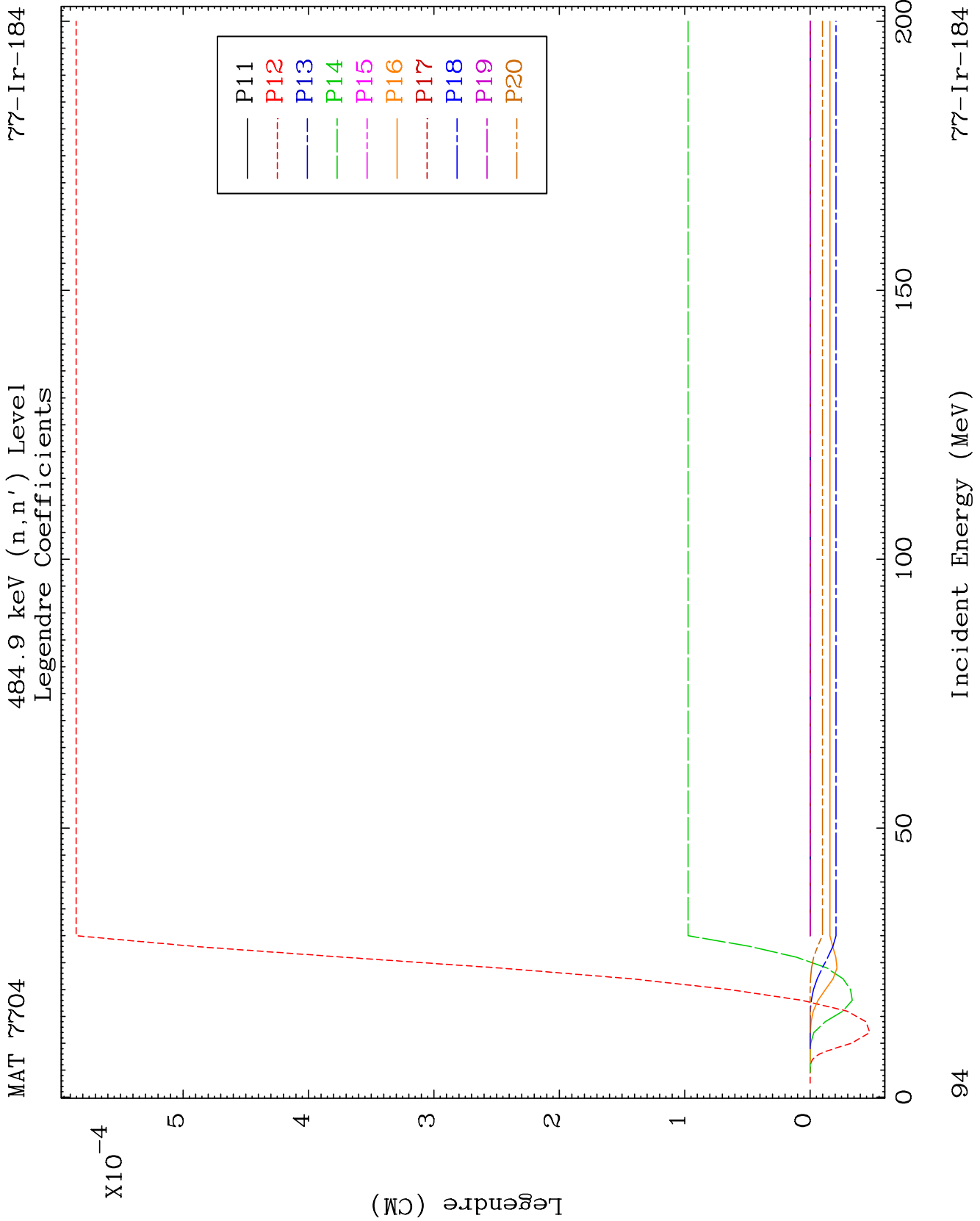
77-Ir-184

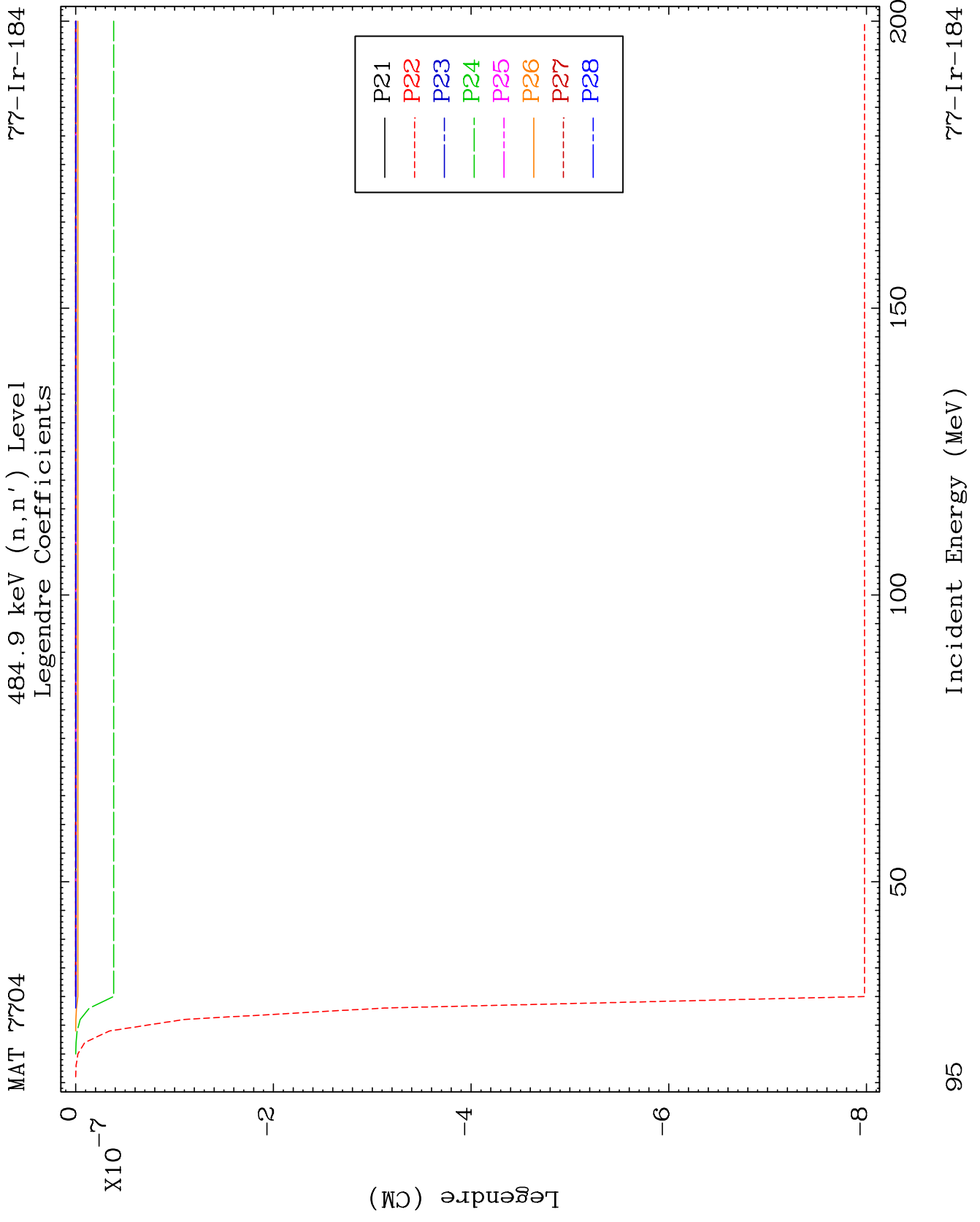


93

Incident Energy (MeV)

77-Ir-184

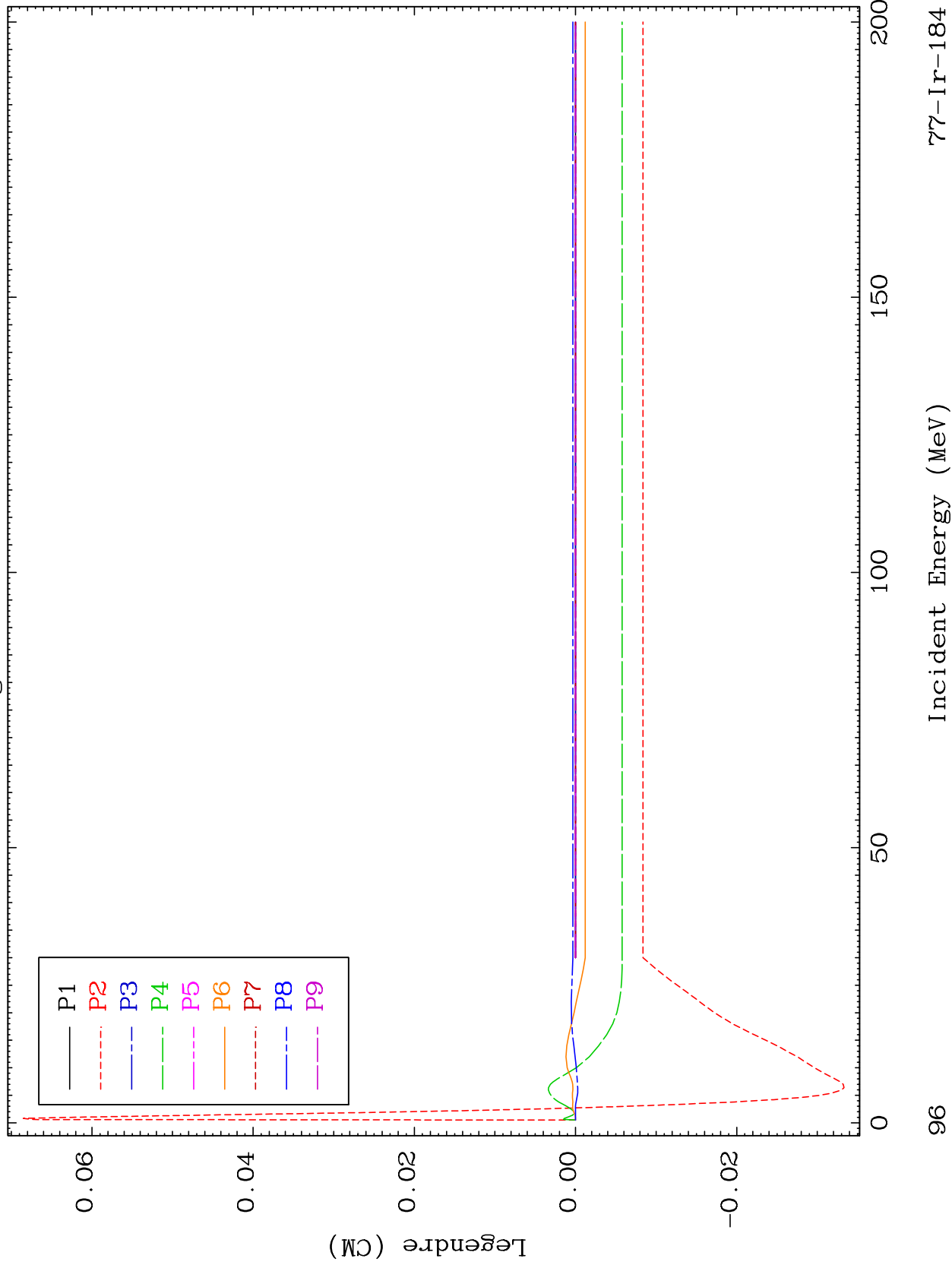




MAT 7704

492.4 keV (n,n') Level
Legendre Coefficients

77-Ir-184



96

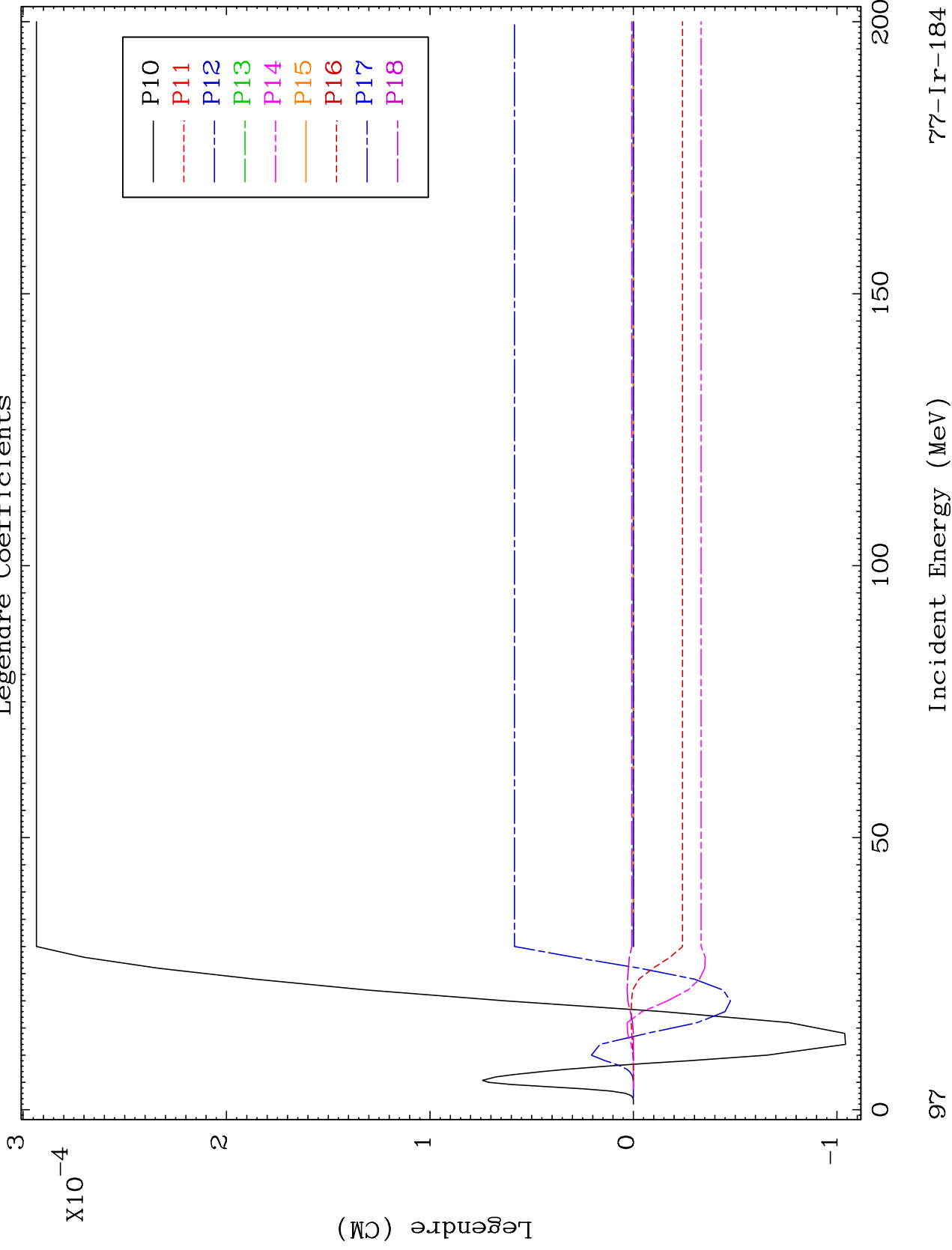
Incident Energy (MeV)

77-Ir-184

MAT 7704

492.4 keV (n,n') Level
Legendre Coefficients

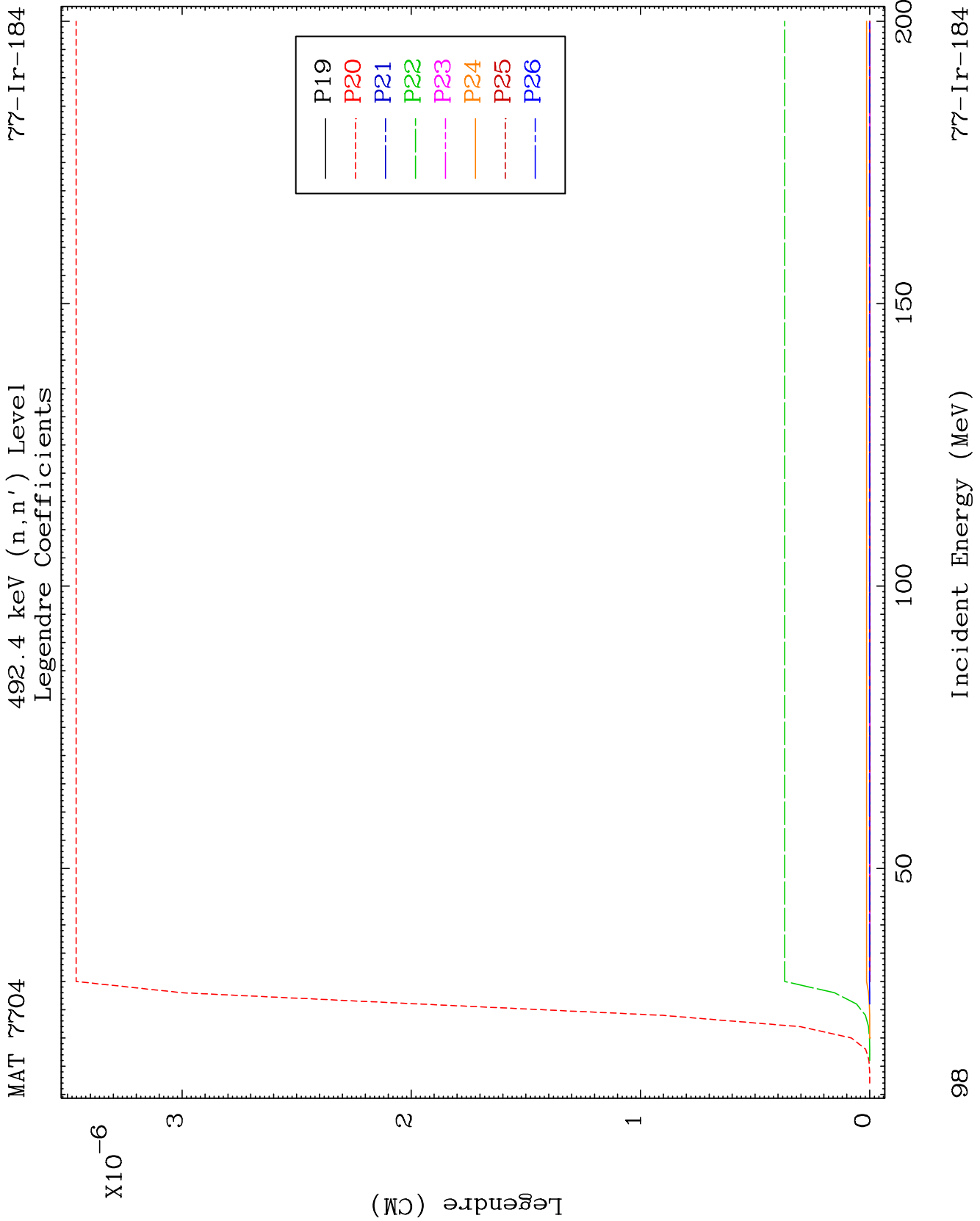
77-Ir-184

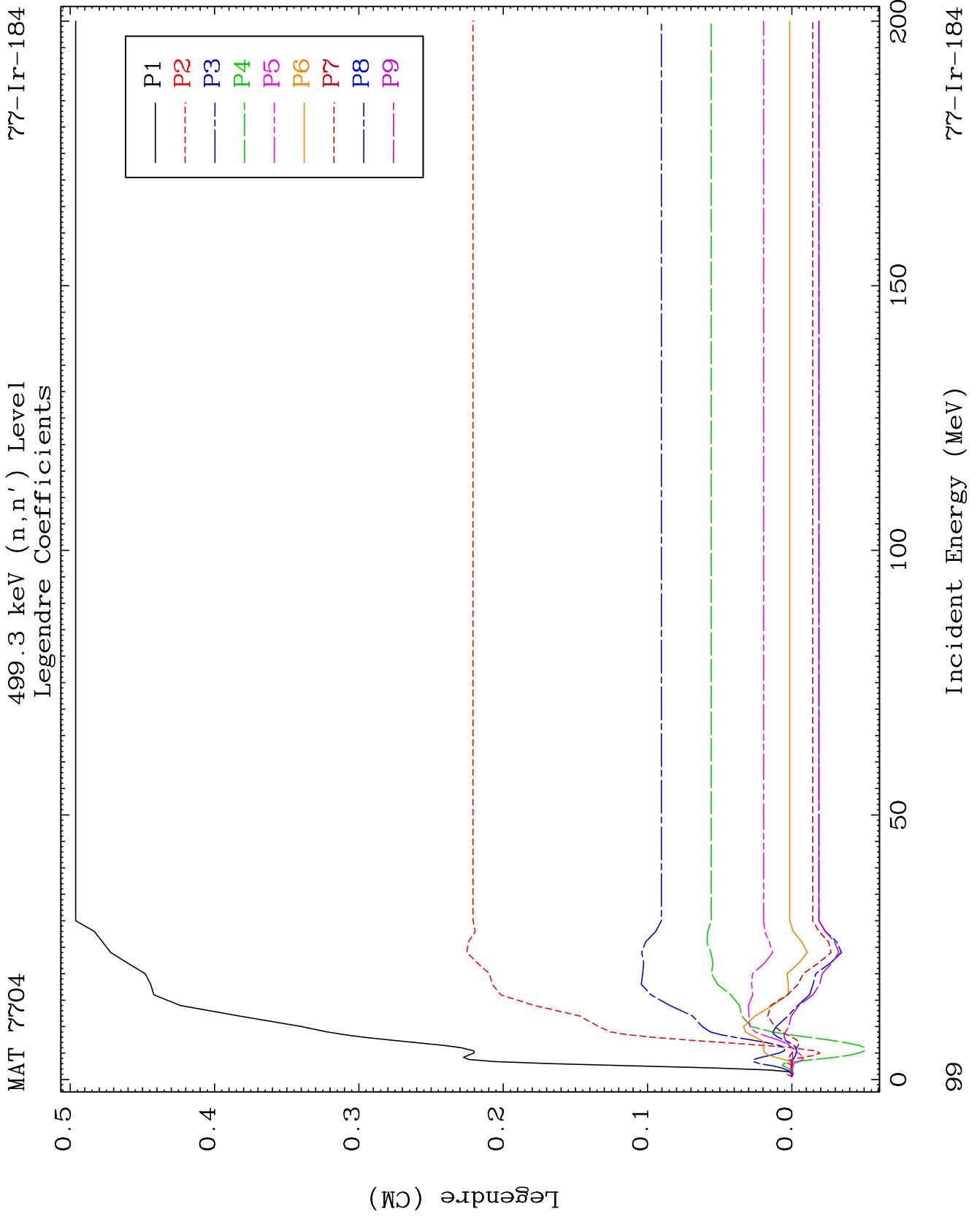


97

Incident Energy (MeV)

77-Ir-184

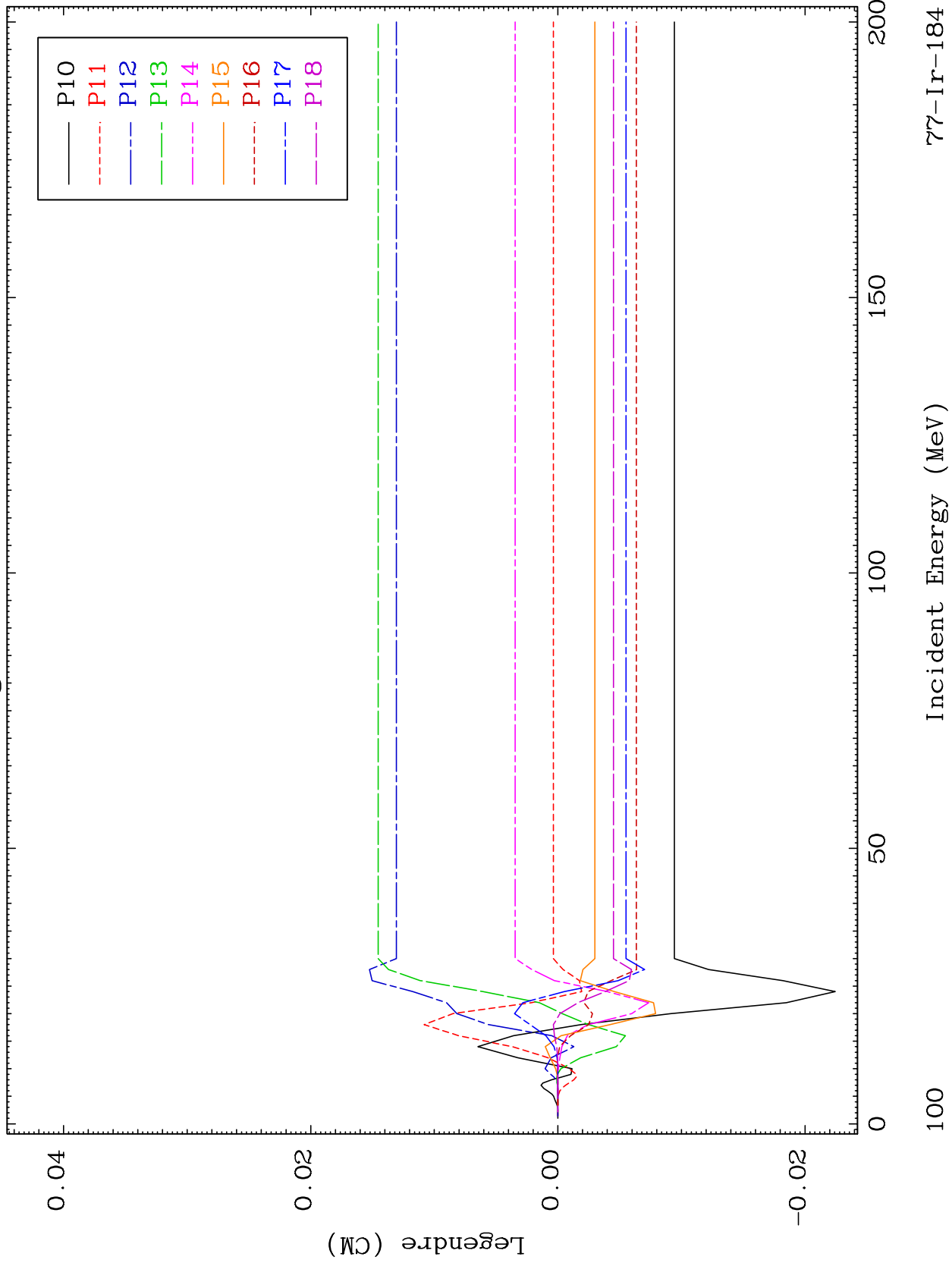




MAT 7704

499.3 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-184



⁷⁷Ir-184

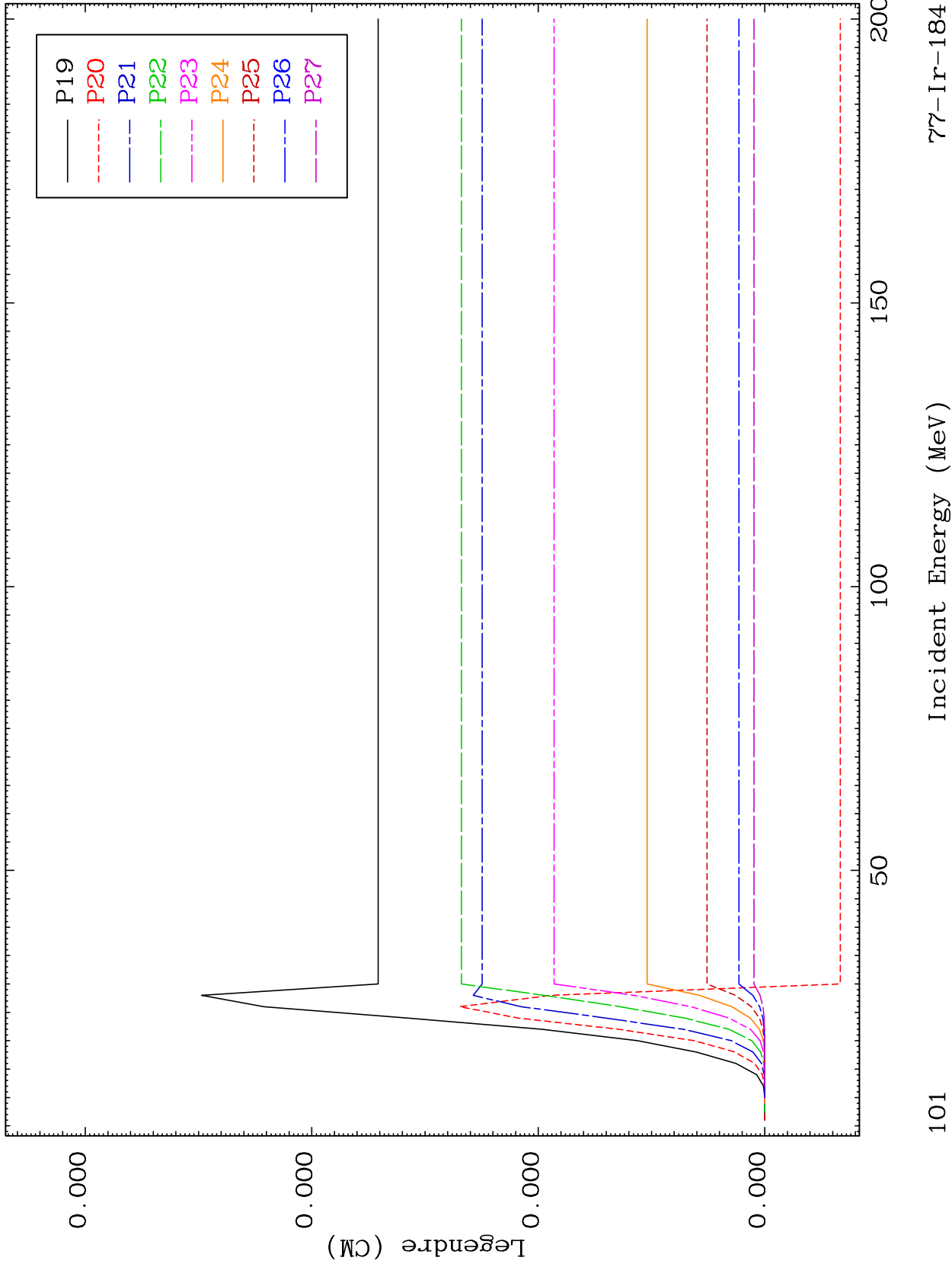
Incident Energy (MeV)

100

MAT 7704

499.3 keV (n,n') Level
Legendre Coefficients

77-Ir-184

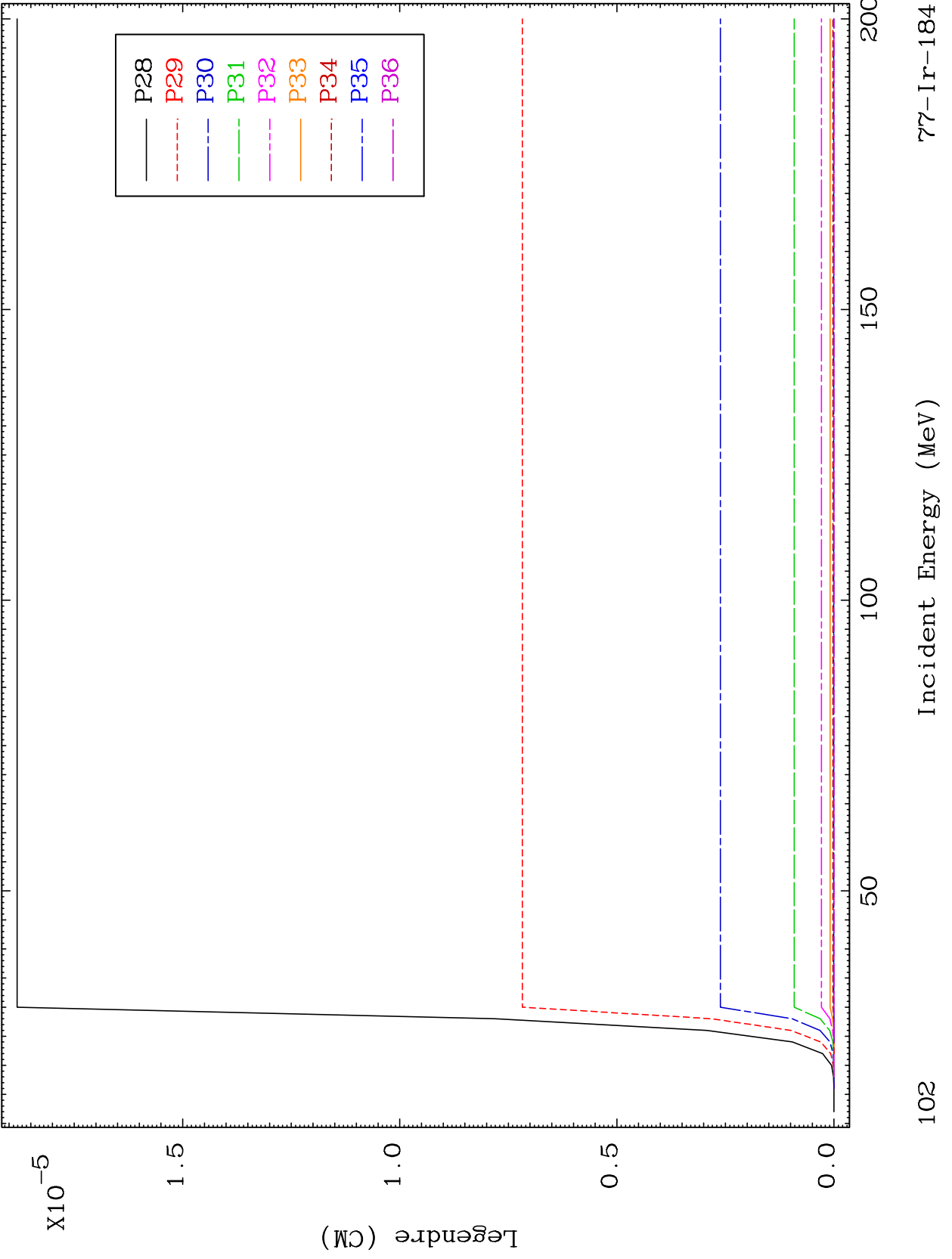


101

MAT 7704

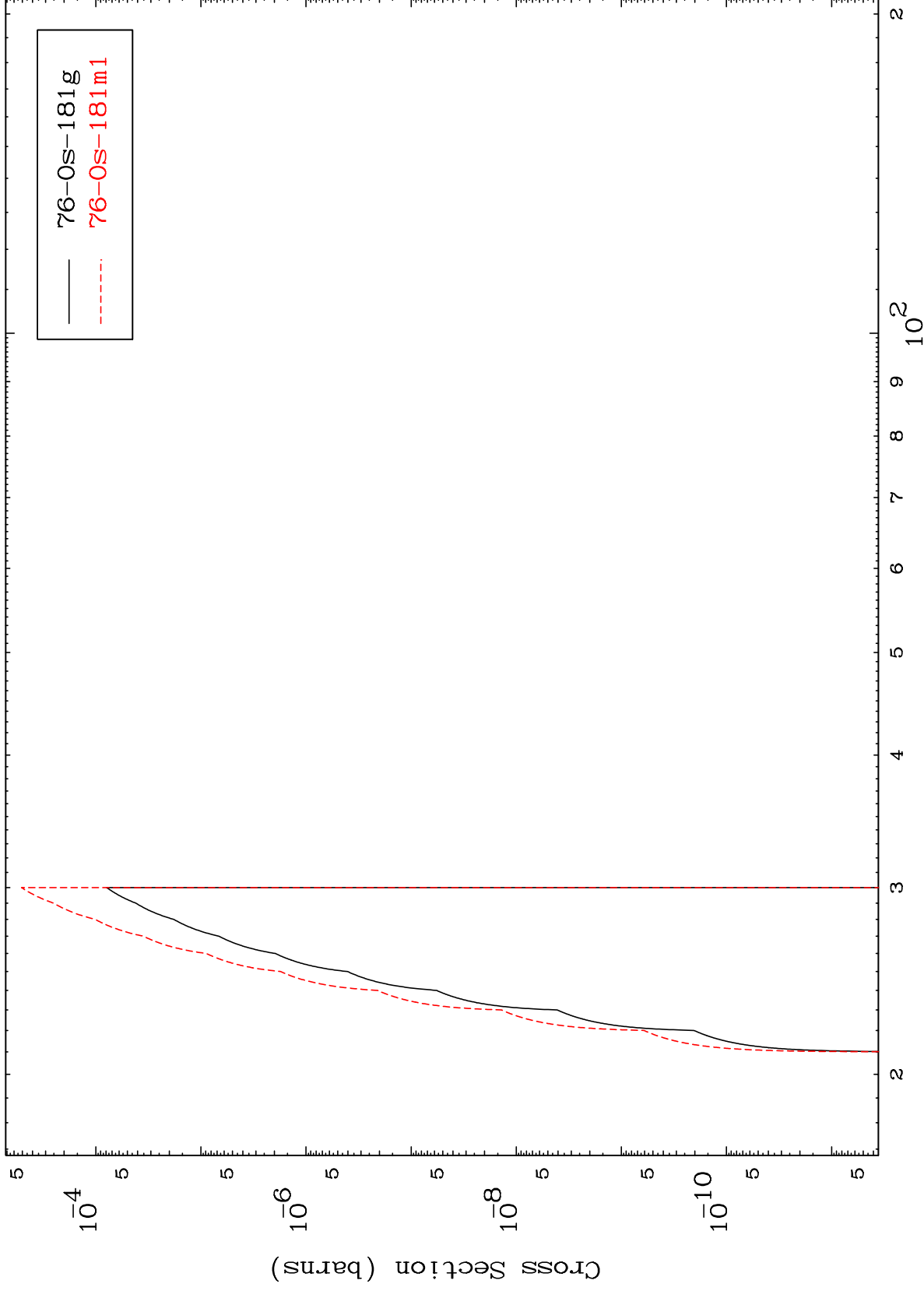
499.3 keV (n,n') Level
Legendre Coefficients

77-Ir-184



102

Radionuclide Production Cross Section

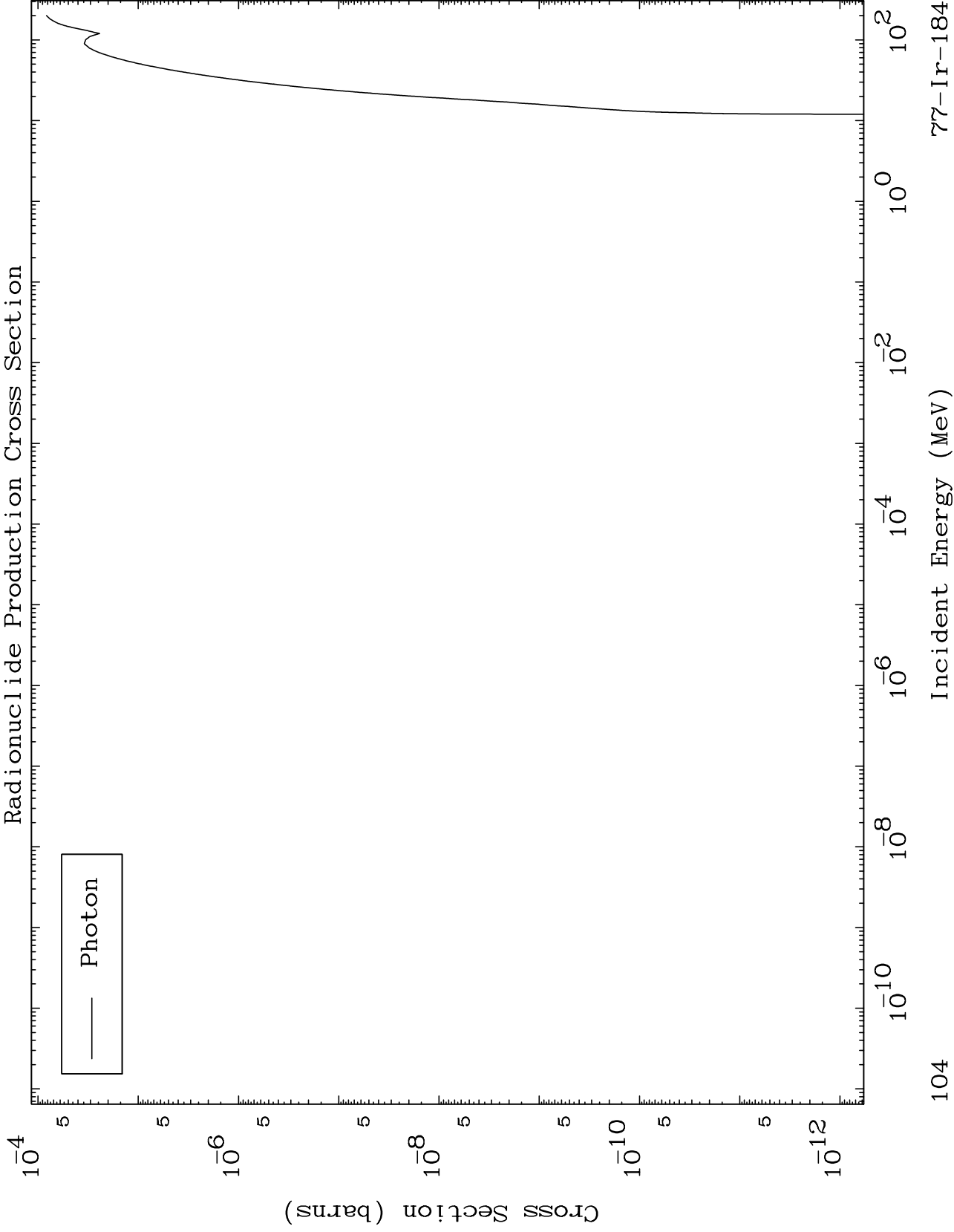


MAT 7704

Fission

⁷⁷Ir-184

Radionuclide Production Cross Section



104

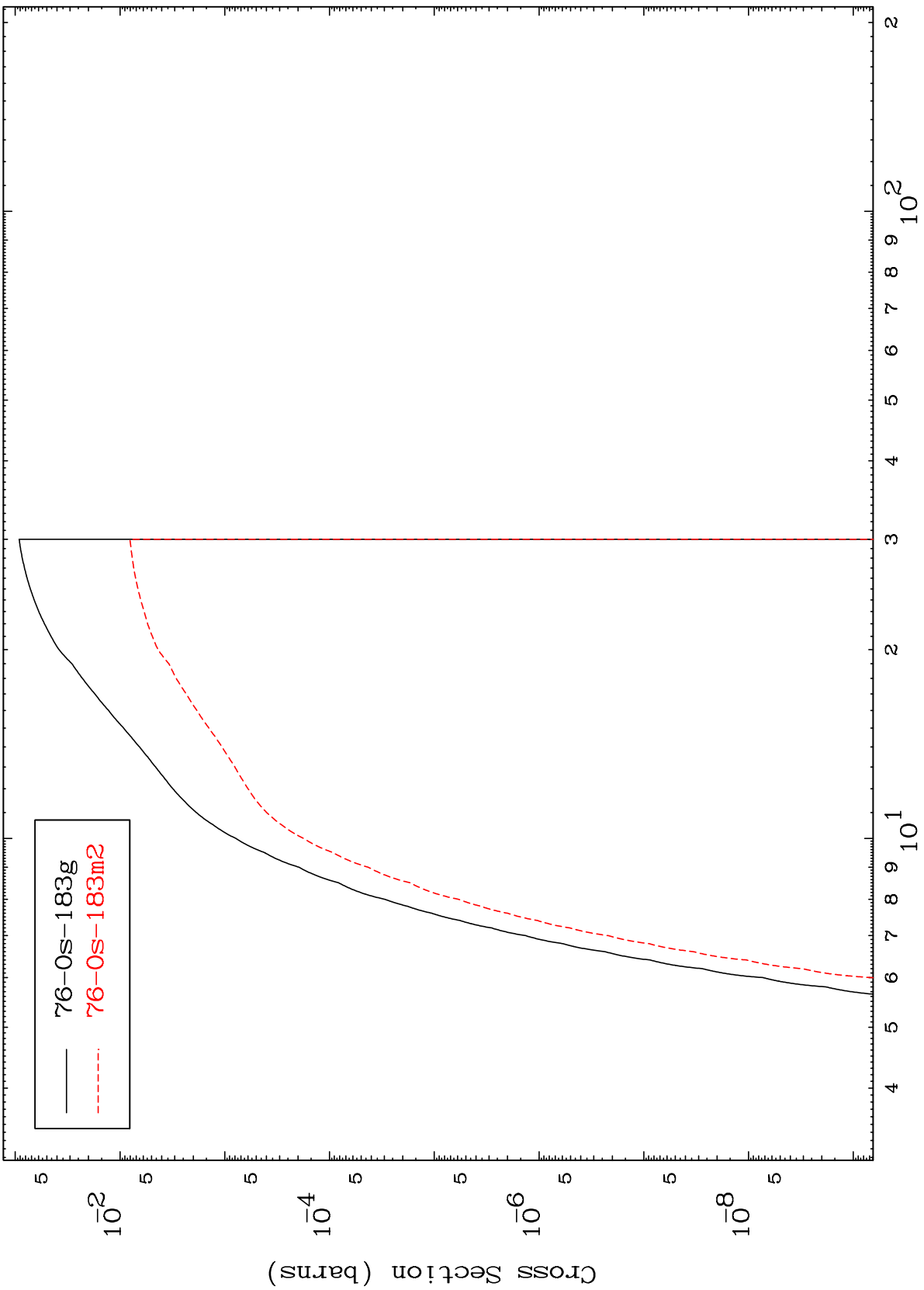
⁷⁷Ir-184

MAT 7704

(n,n') p

77-Ir-184

Radionuclide Production Cross Section

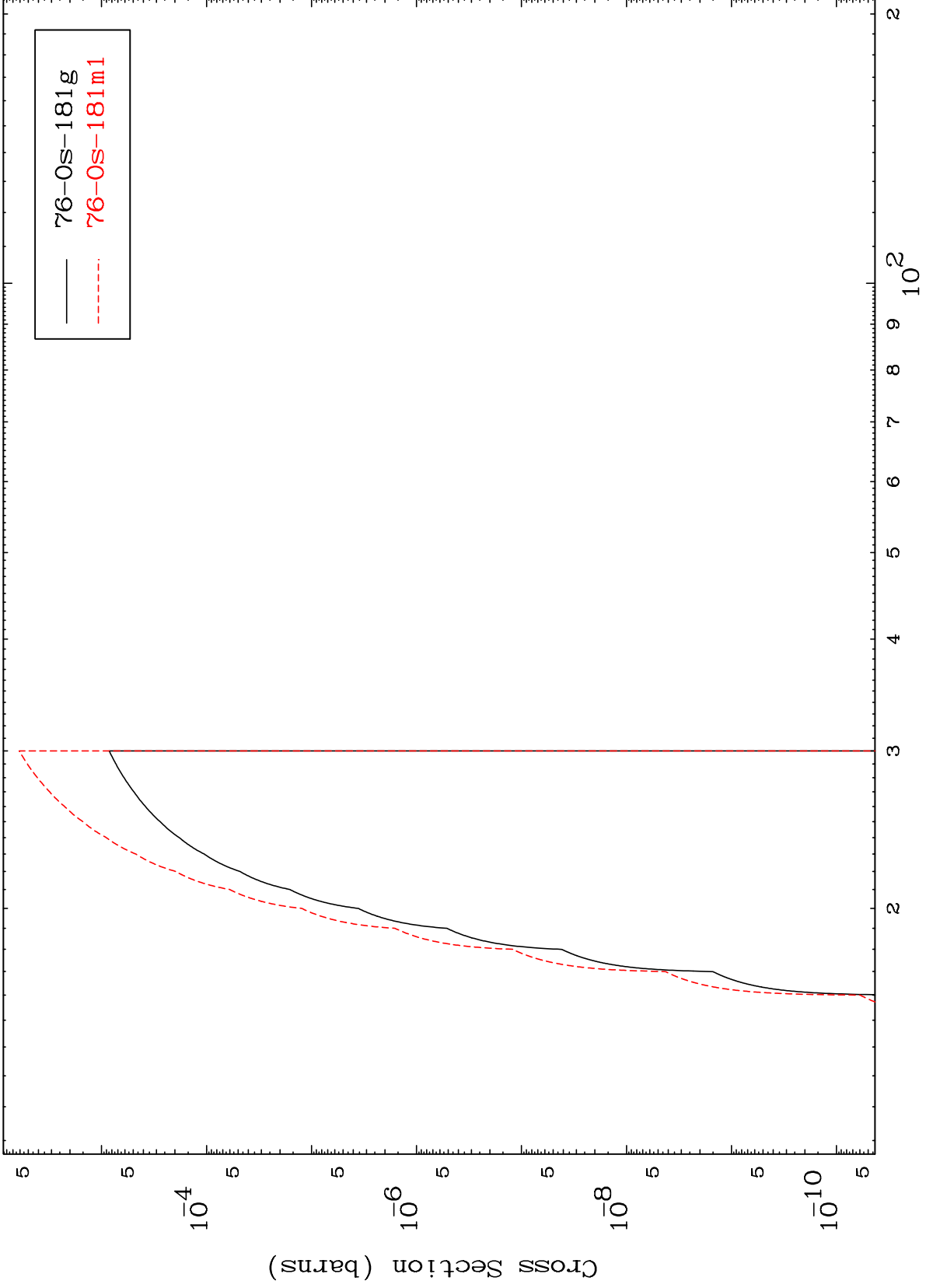


105

Incident Energy (MeV)

77-Ir-184

Radionuclide Production Cross Section



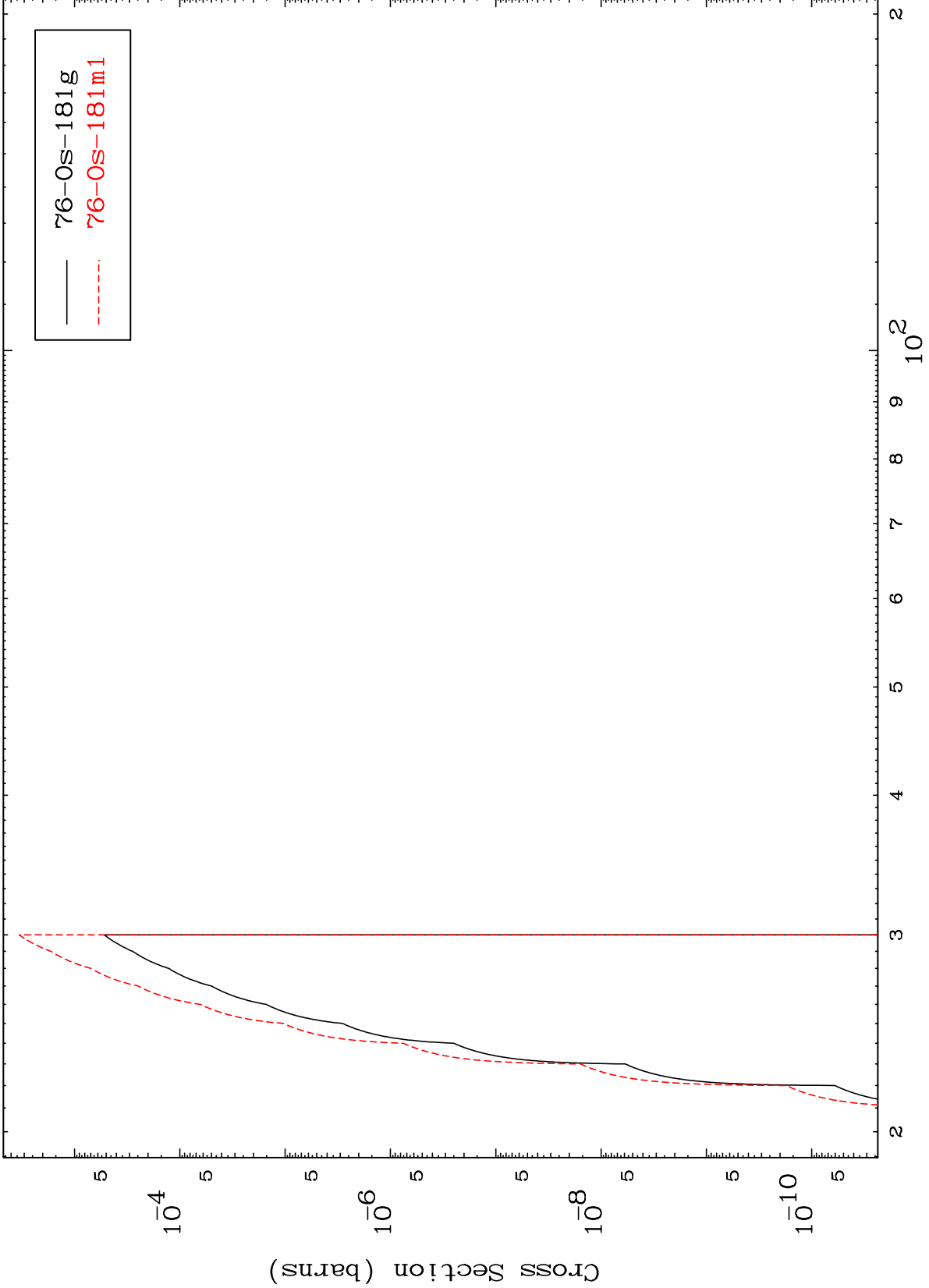
76-Os-181g
76-Os-181m1

MAT 7704

(n,3n) p

77-Ir-184

Radionuclide Production Cross Section



107

Incident Energy (MeV)

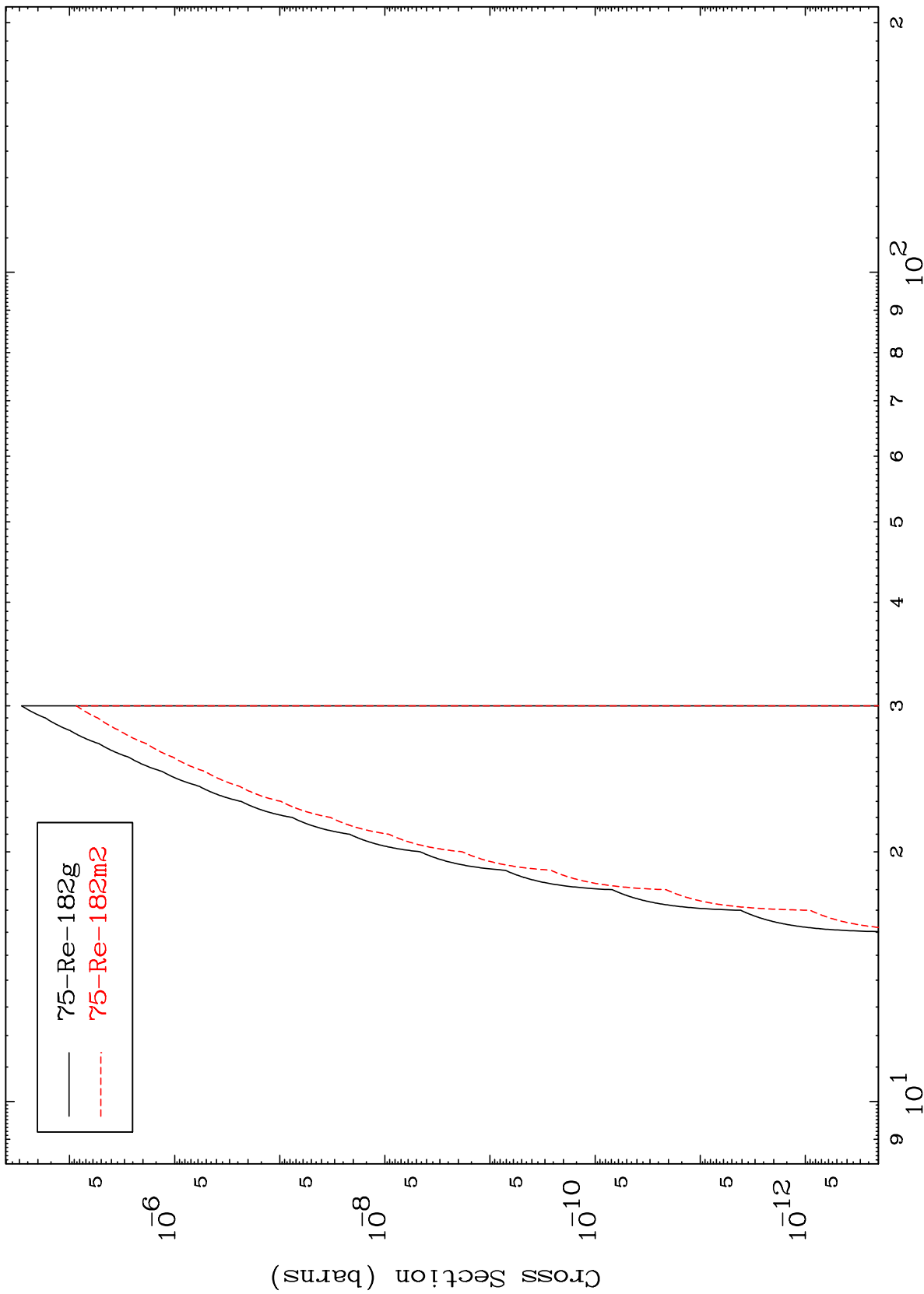
77-Ir-184

MAT 7704

(n,2n) p

⁷⁷Ir-184

Radionuclide Production Cross Section



108

Incident Energy (MeV)

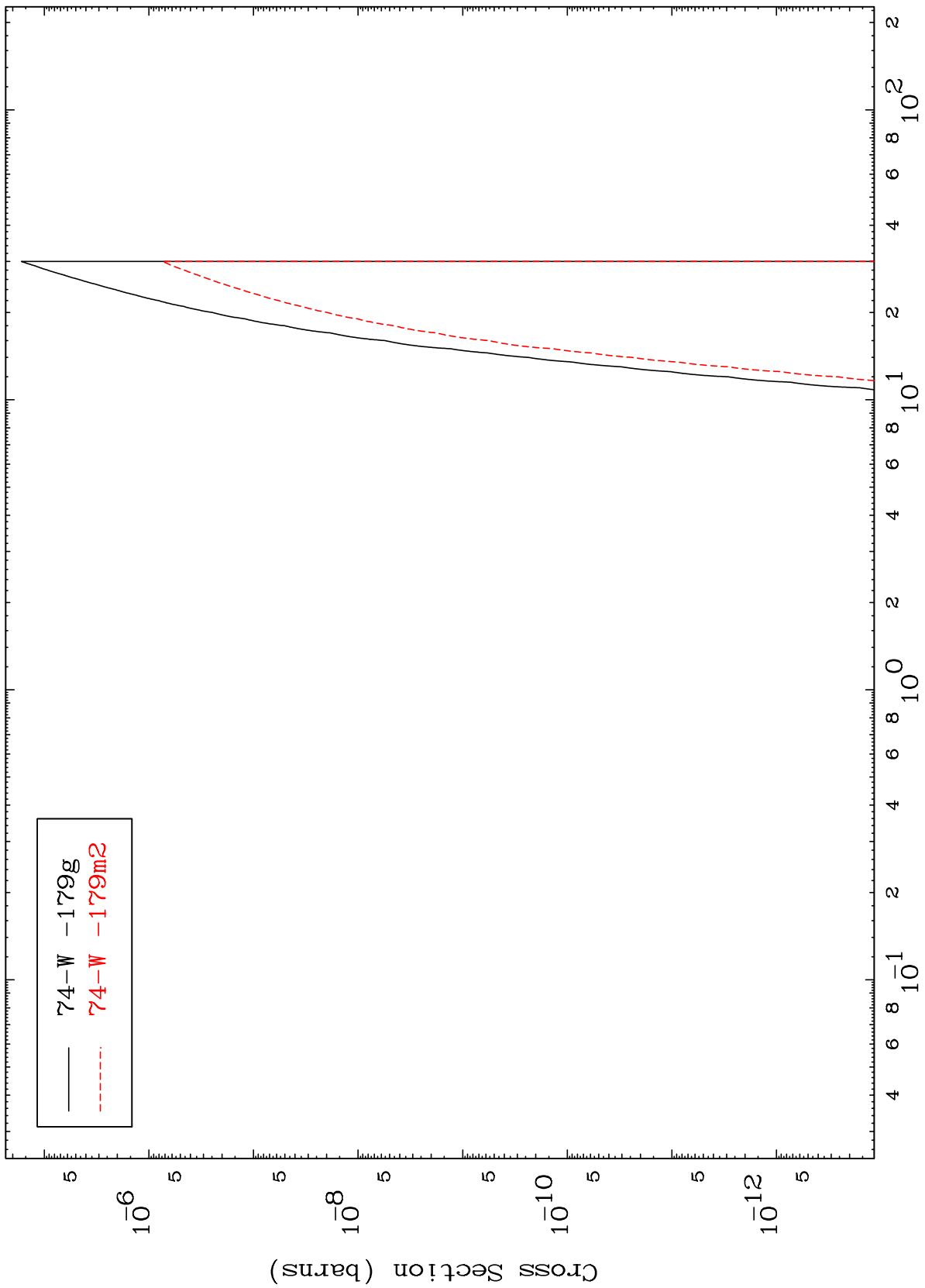
⁷⁷Ir-184

MAT 7704

(n,n') p α

77-Ir-184

Radionuclide Production Cross Section



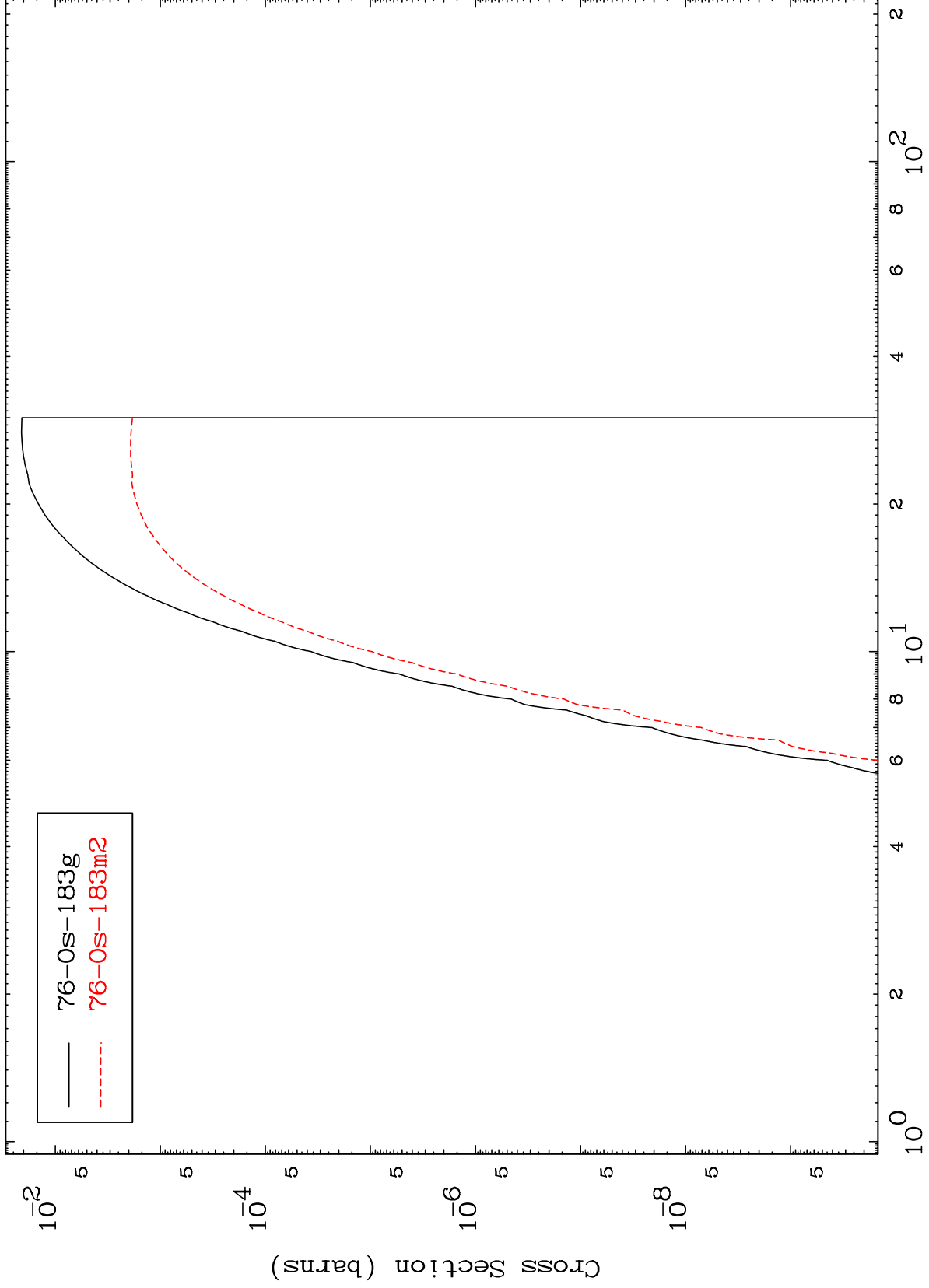
74-W -179g
74-W -179m2

MAT 7704

(n,d)

⁷⁷Ir-184

Radionuclide Production Cross Section



110

Incident Energy (MeV)

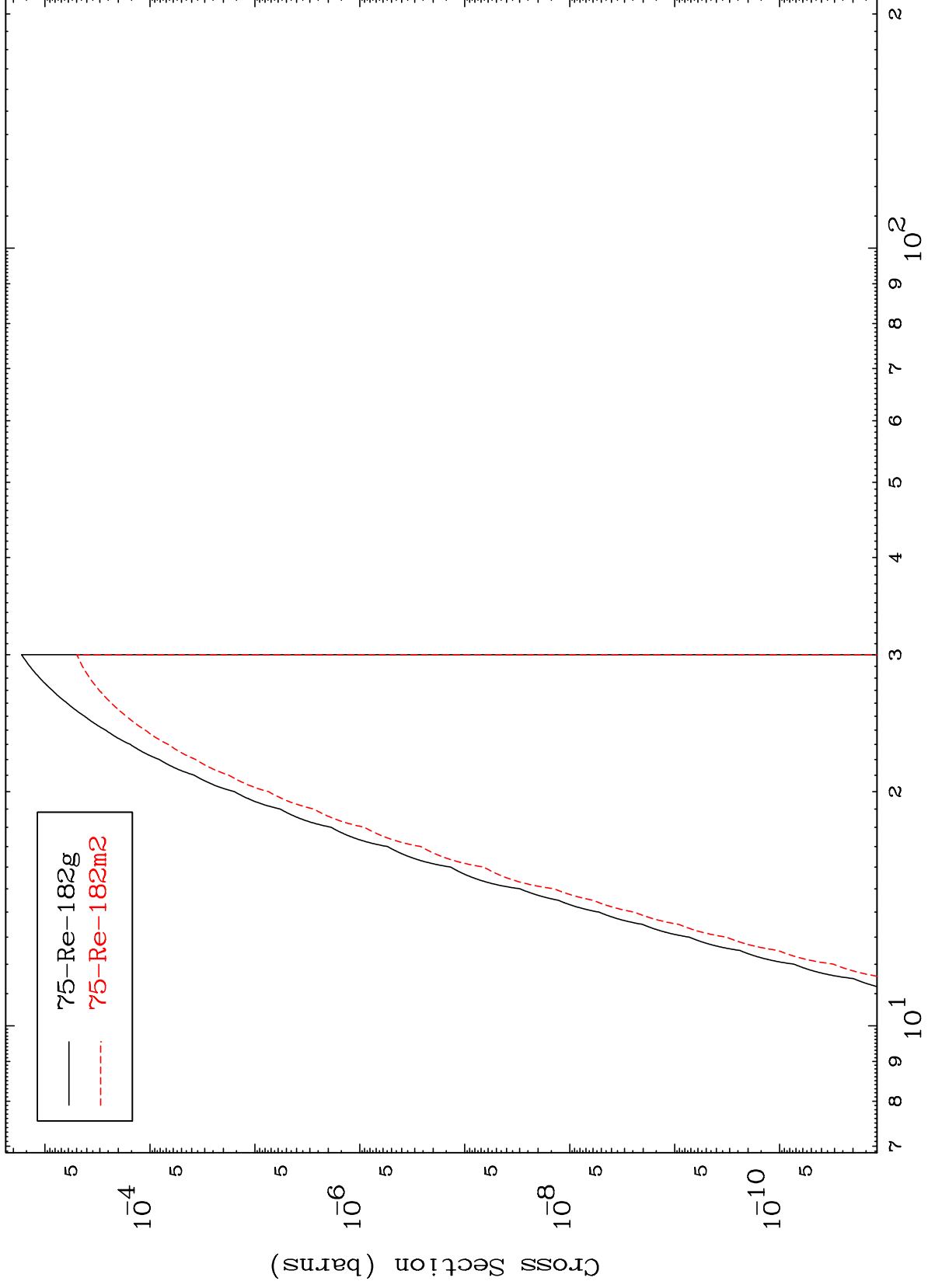
⁷⁷Ir-184

MAT 7704

(n,He-3)

⁷⁷Ir-184

Radionuclide Production Cross Section



111

Incident Energy (MeV)

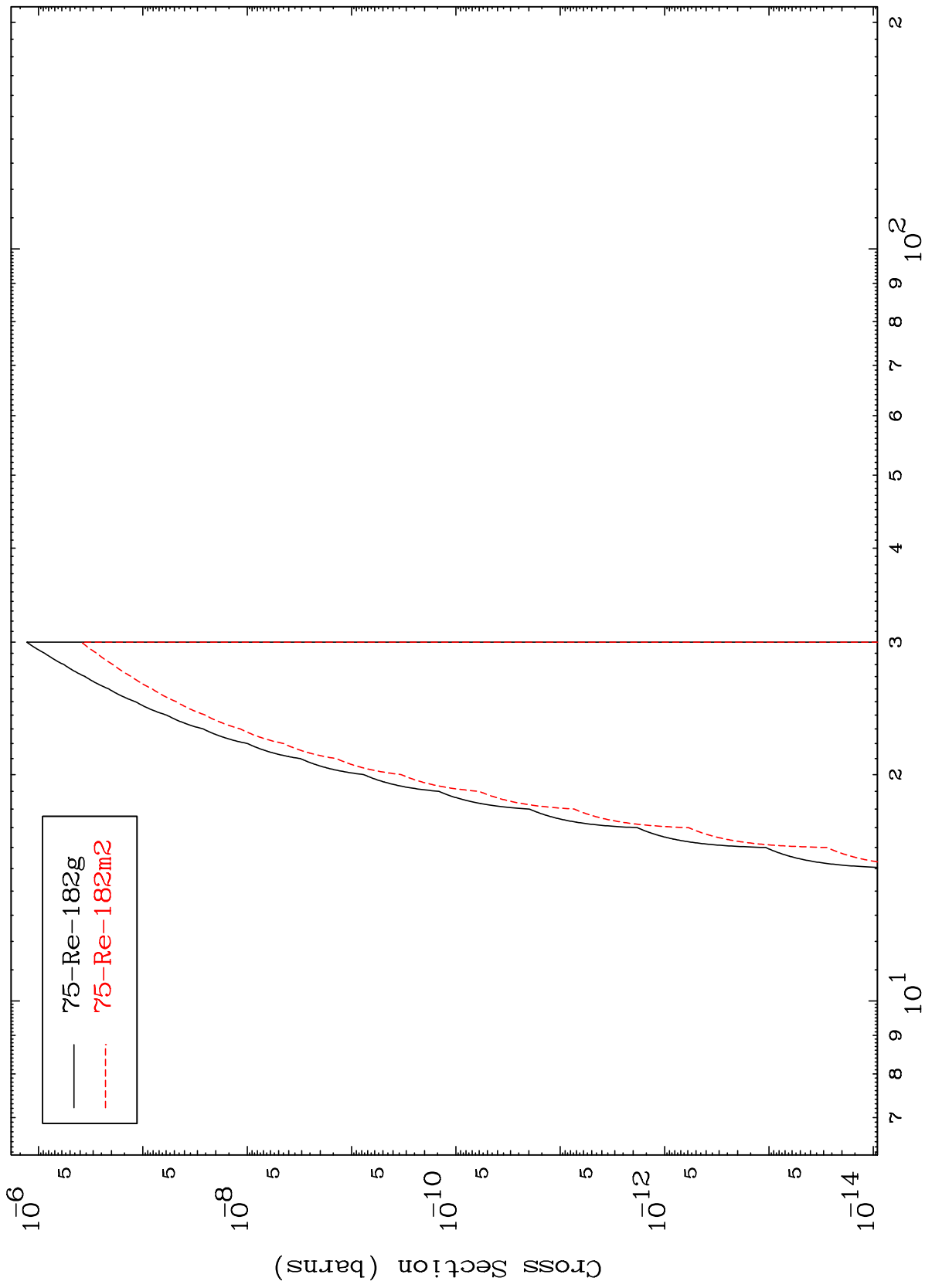
⁷⁷Ir-184

MAT 7704

(n,p) d

⁷⁷Ir-184

Radionuclide Production Cross Section



112

Incident Energy (MeV)

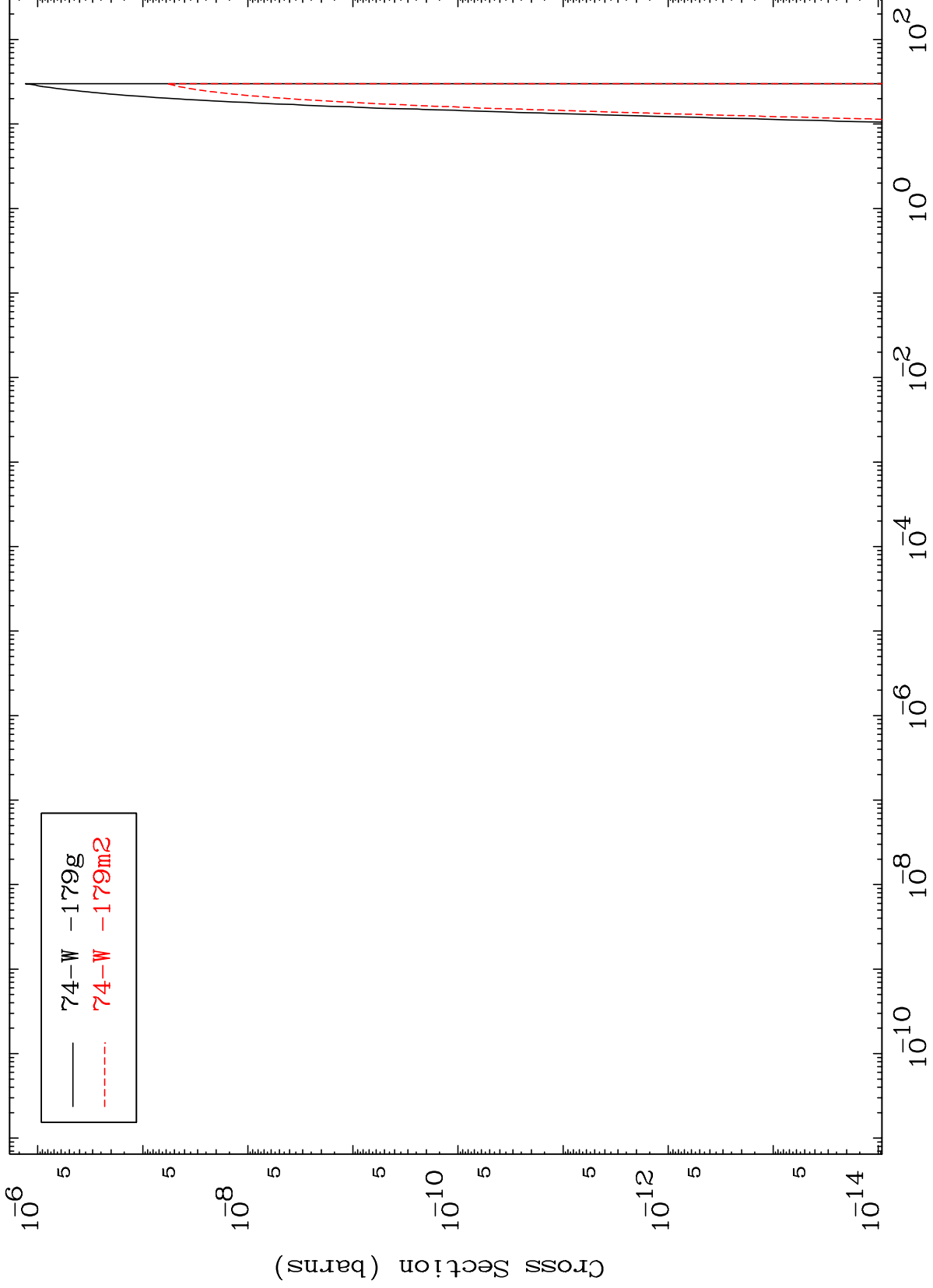
⁷⁷Ir-184

MAT 7704

(n,d) α

⁷⁷Ir-184

Radionuclide Production Cross Section



74-W -179g
74-W -179m2