

Program EVALPLOT
(Version 2015-2)

by

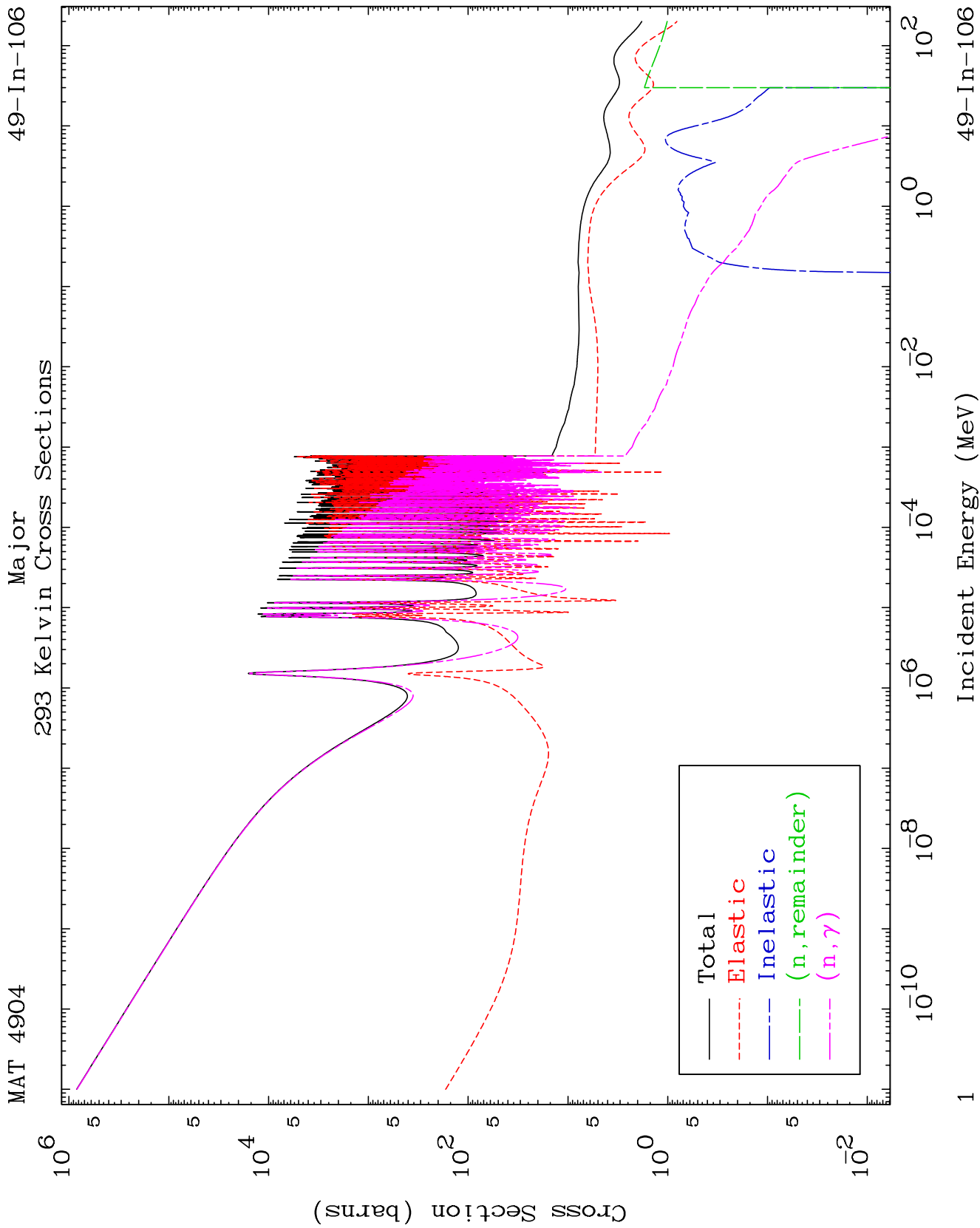
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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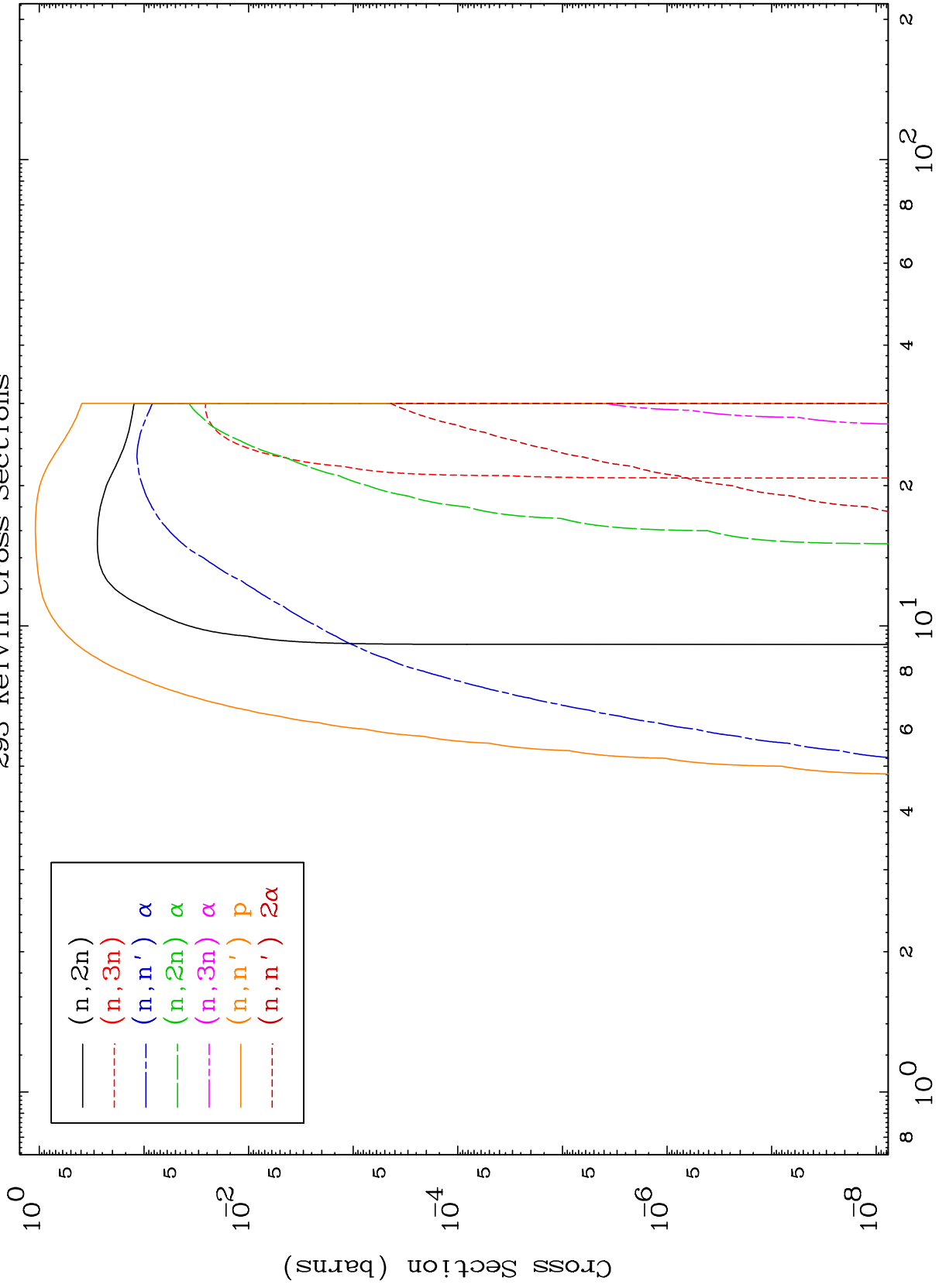
Press Mouse Button to Start



MAT 4904

Neutron Production
293 Kelvin Cross Sections

49-In-106



49-In-106

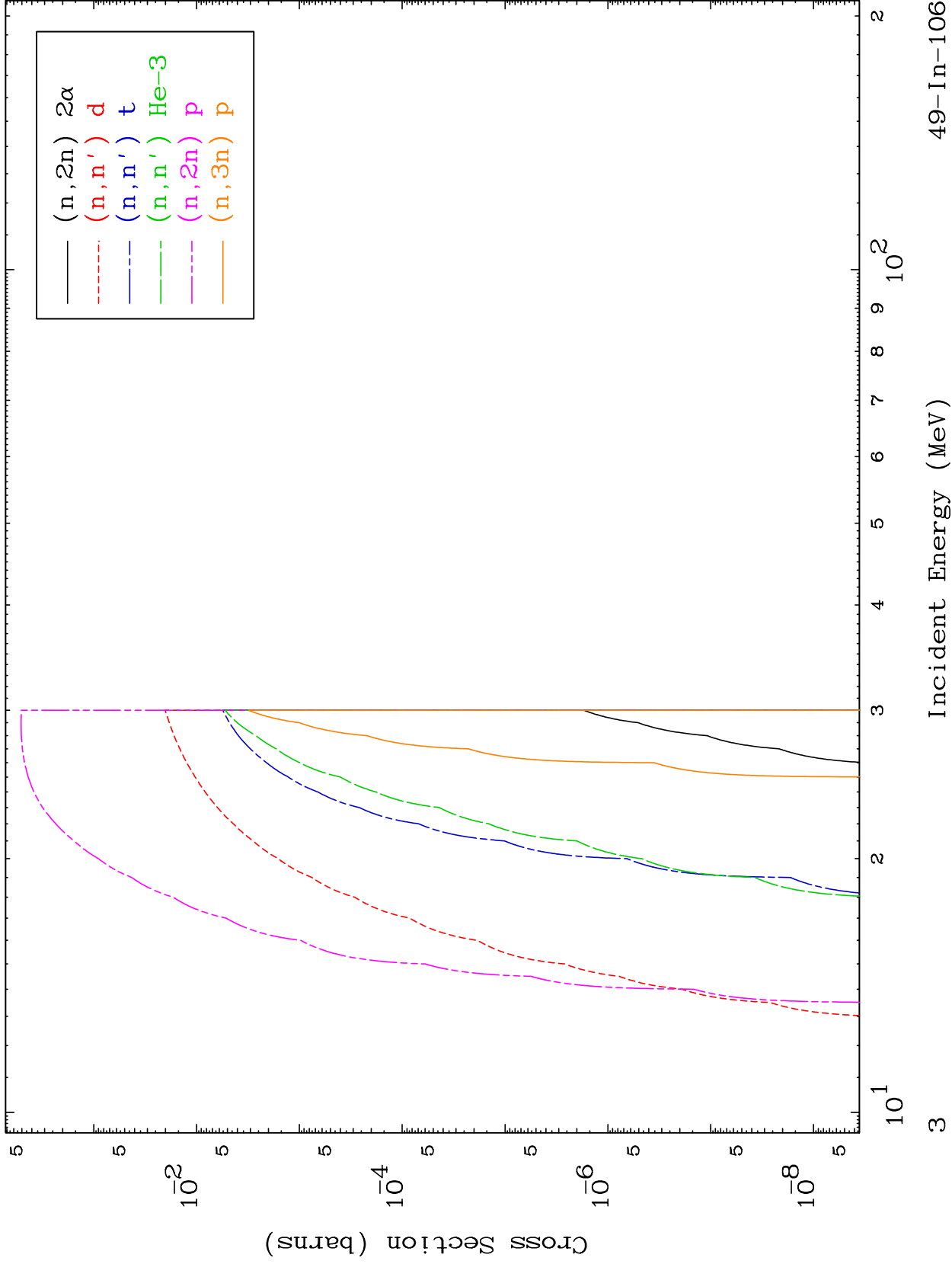
Incident Energy (MeV)

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MAT 4904

Neutron Production
293 Kelvin Cross Sections

49-In-106



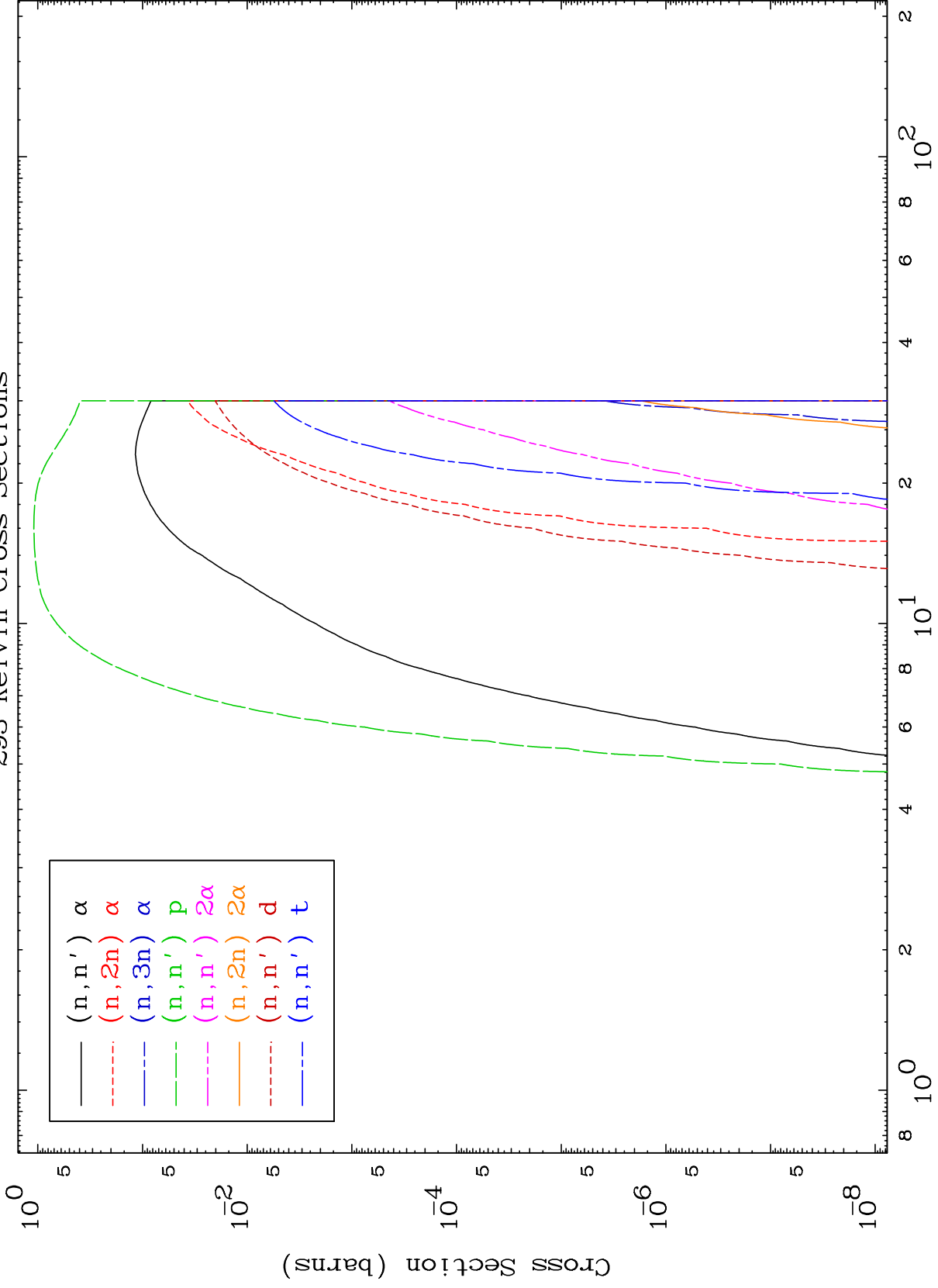
49-In-106

Incident Energy (MeV)

MAT 4904

Charged Particle
293 Kelvin Cross Sections

49-In-106



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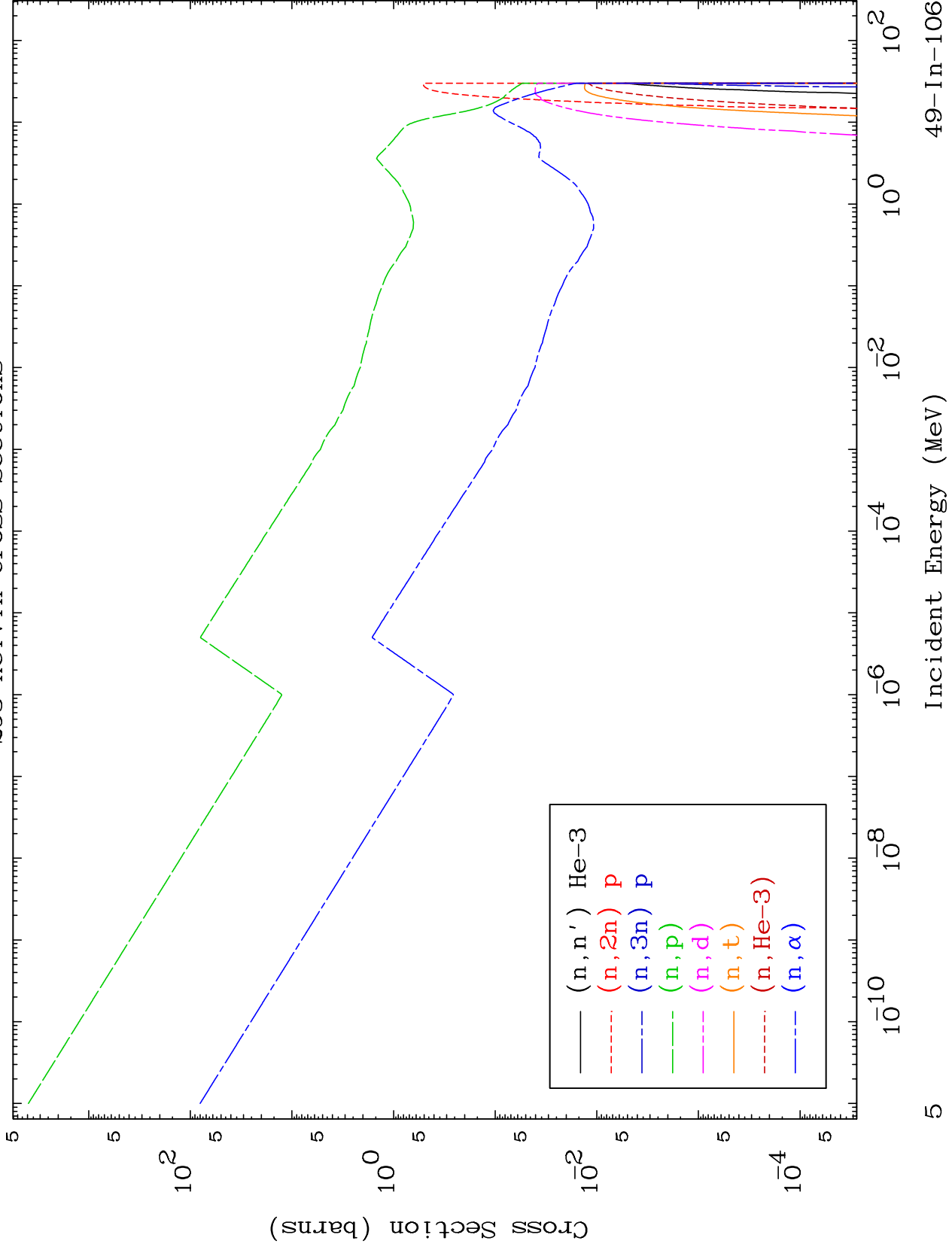
Incident Energy (MeV)

49-In-106

MAT 4904

Charged Particle
293 Kelvin Cross Sections

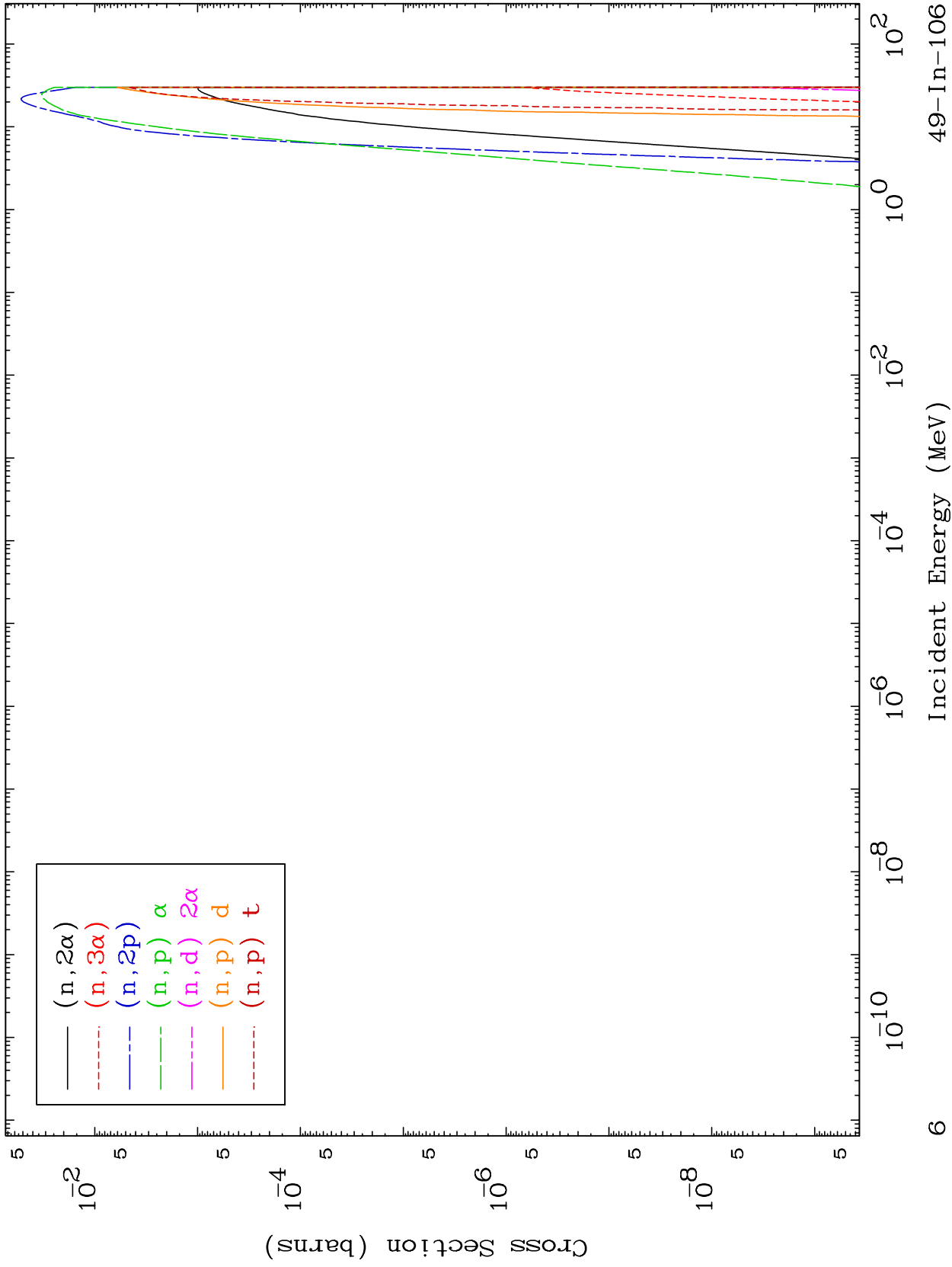
49-In-106



MAT 4904

Charged Particle
293 Kelvin Cross Sections

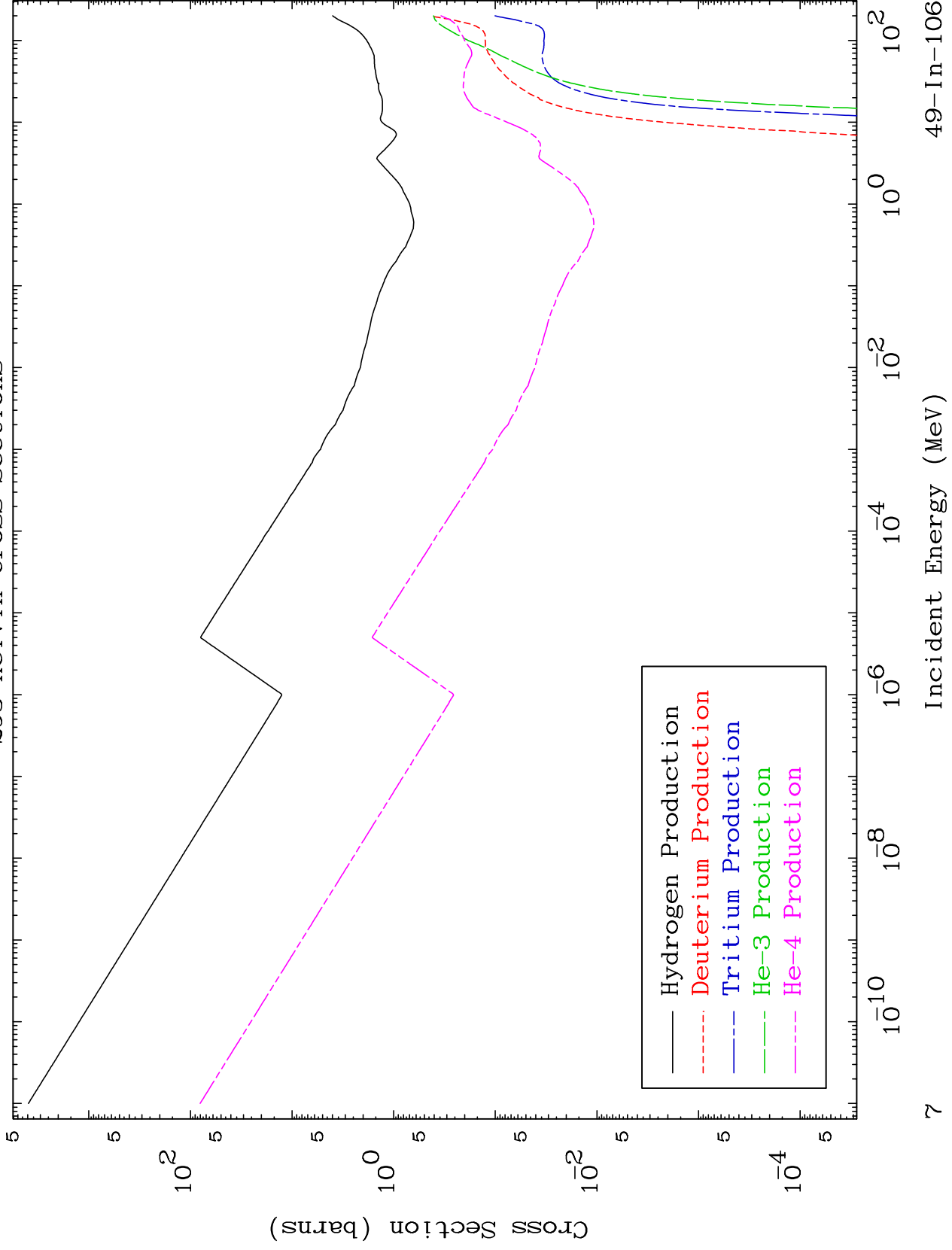
49-In-106



MAT 4904

Particle Production
293 Kelvin Cross Sections

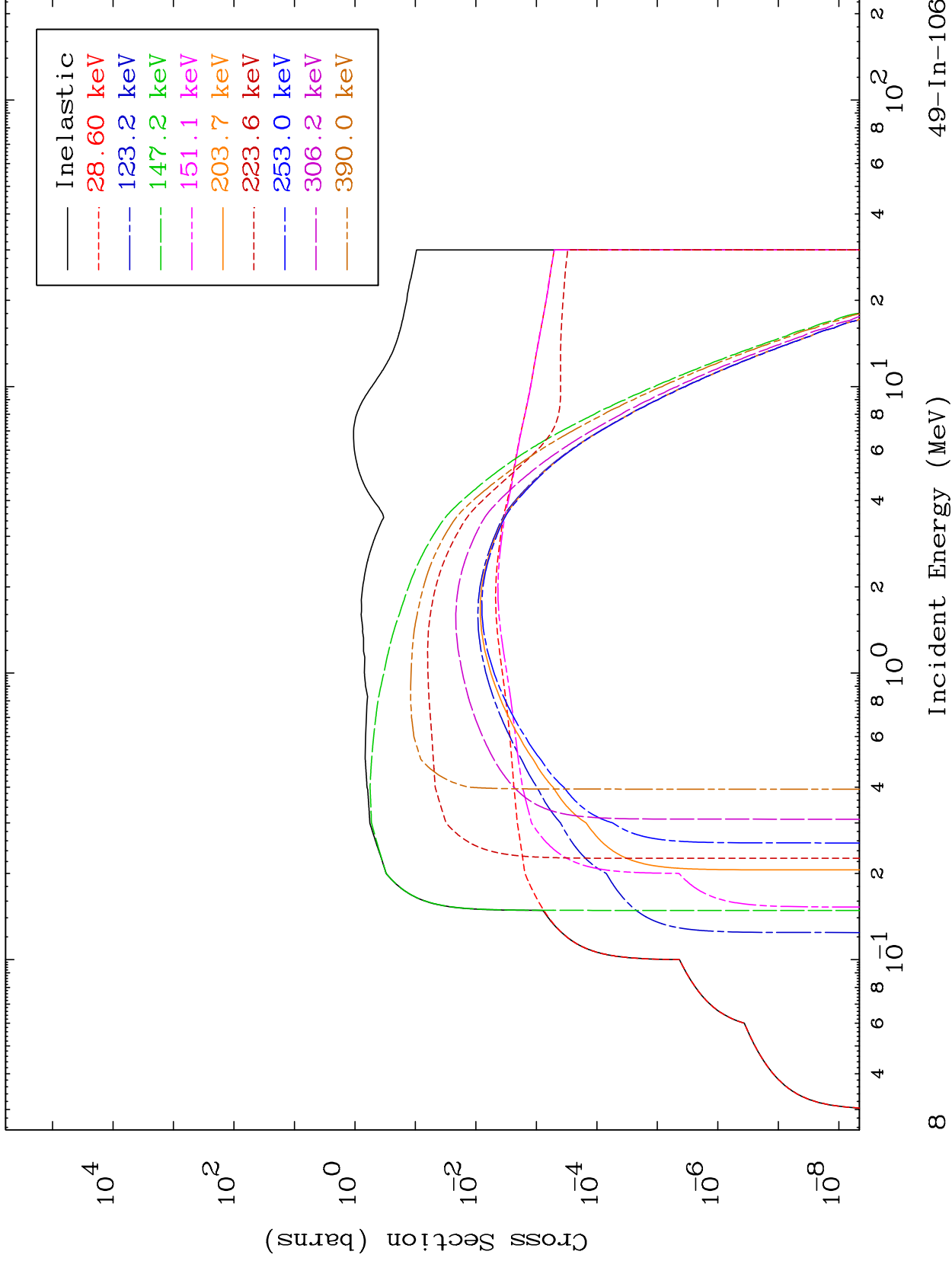
49-In-106



MAT 4904

(n,n') Level
293 Kelvin Cross Sections

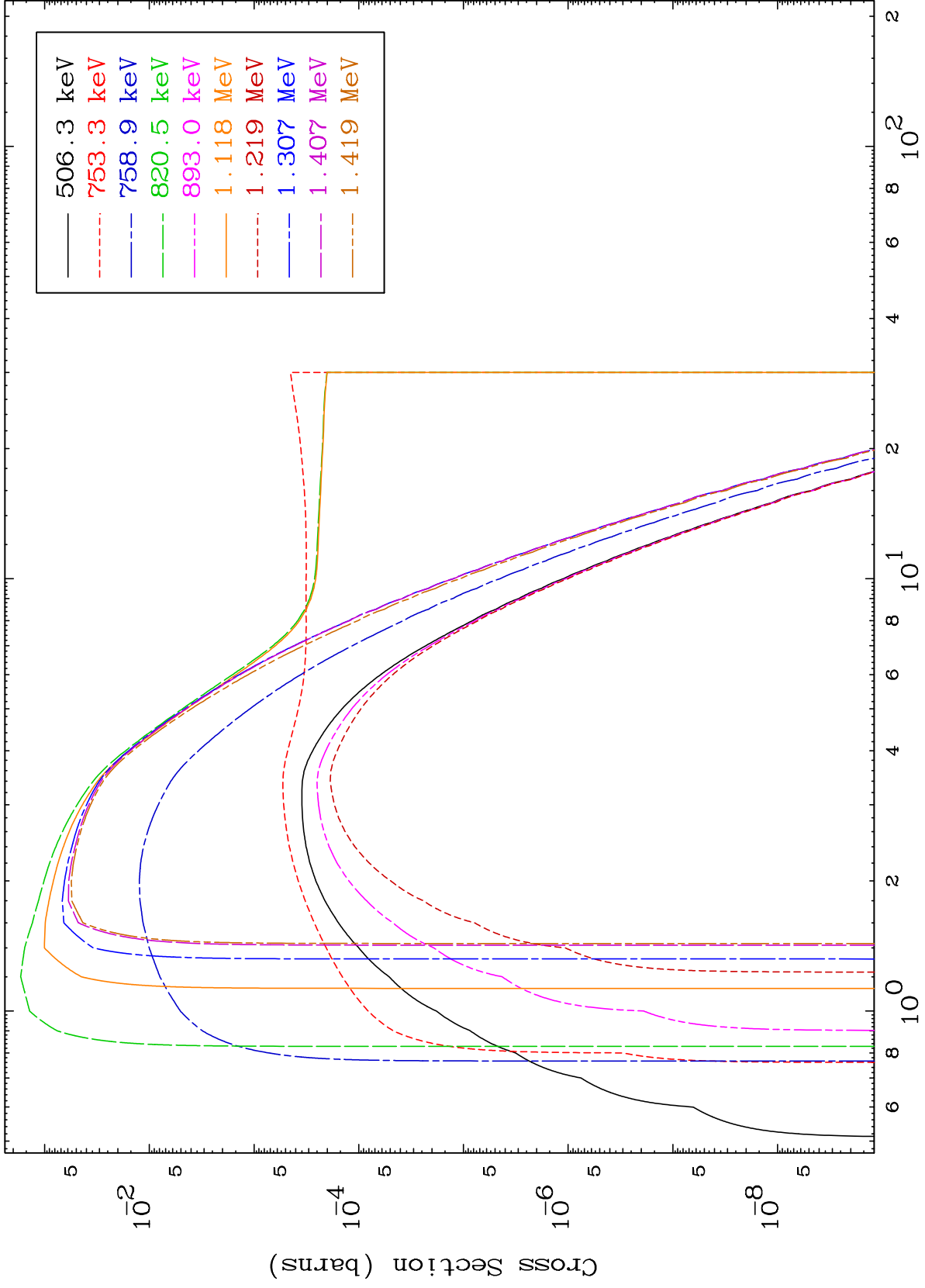
49-In-106



MAT 4904

(n,n') Level
293 Kelvin Cross Sections

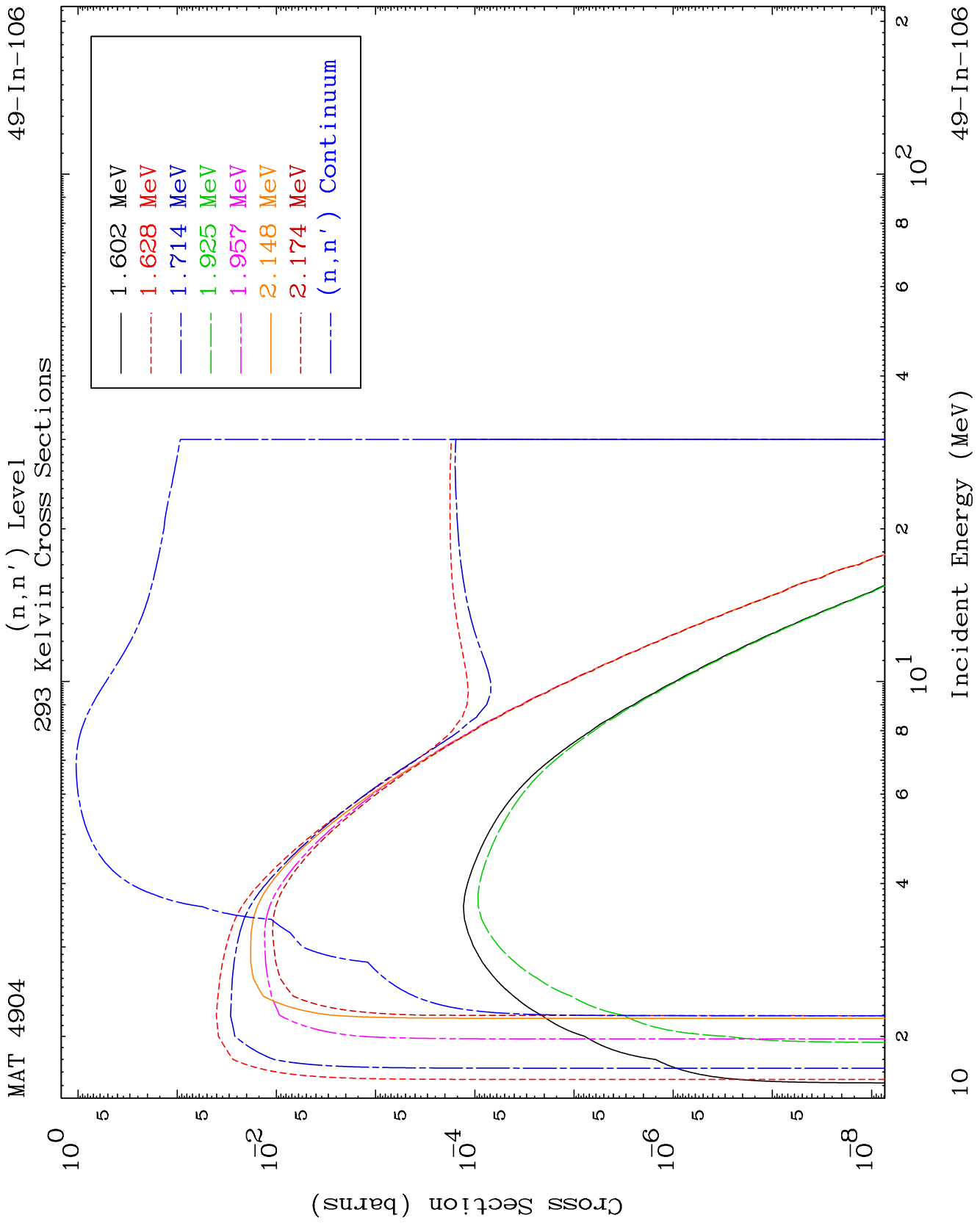
49-In-106



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Incident Energy (MeV)

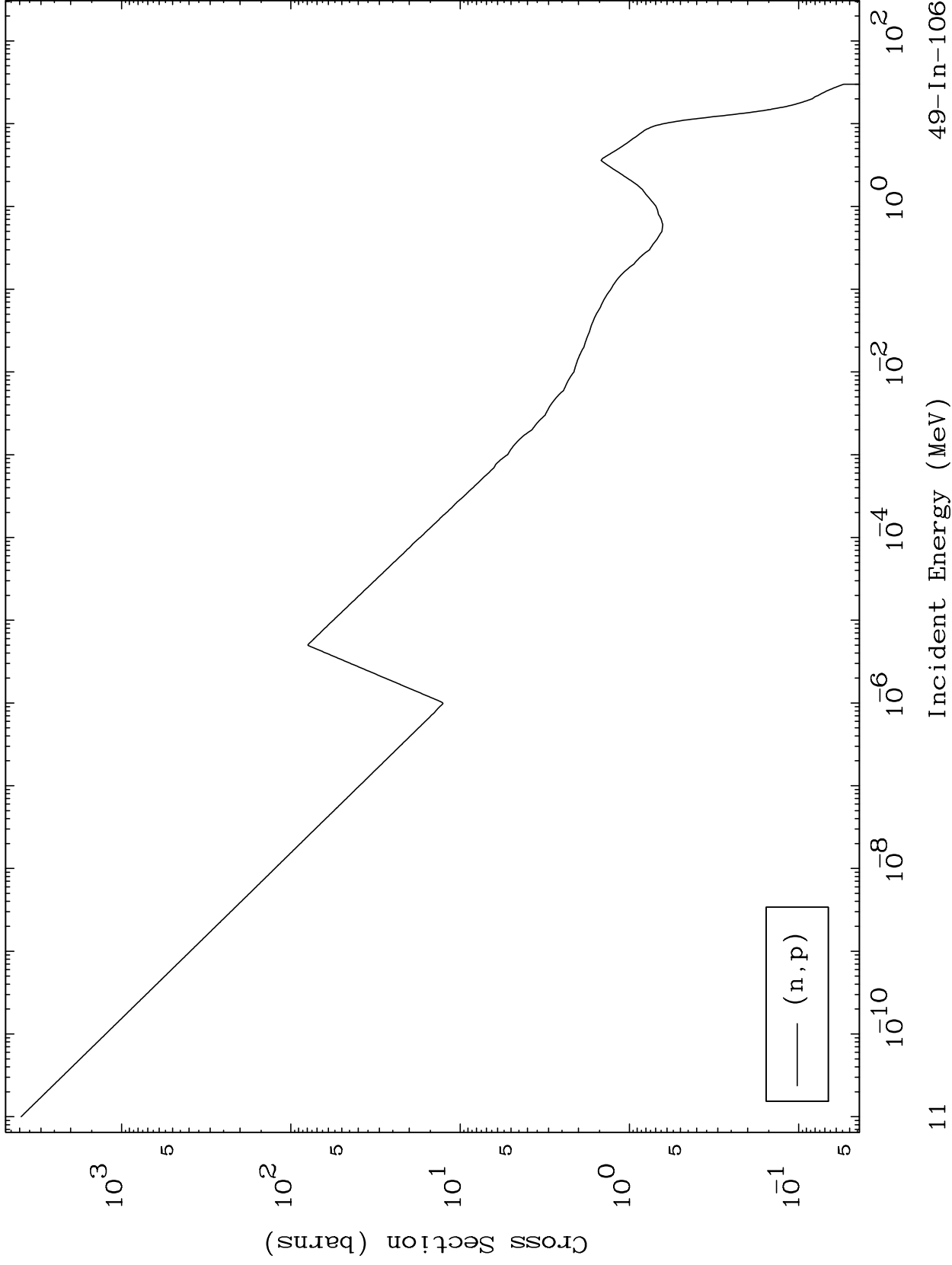
49-In-106



MAT 4904

(n,p) Levels
293 Kelvin Cross Sections

49-In-106

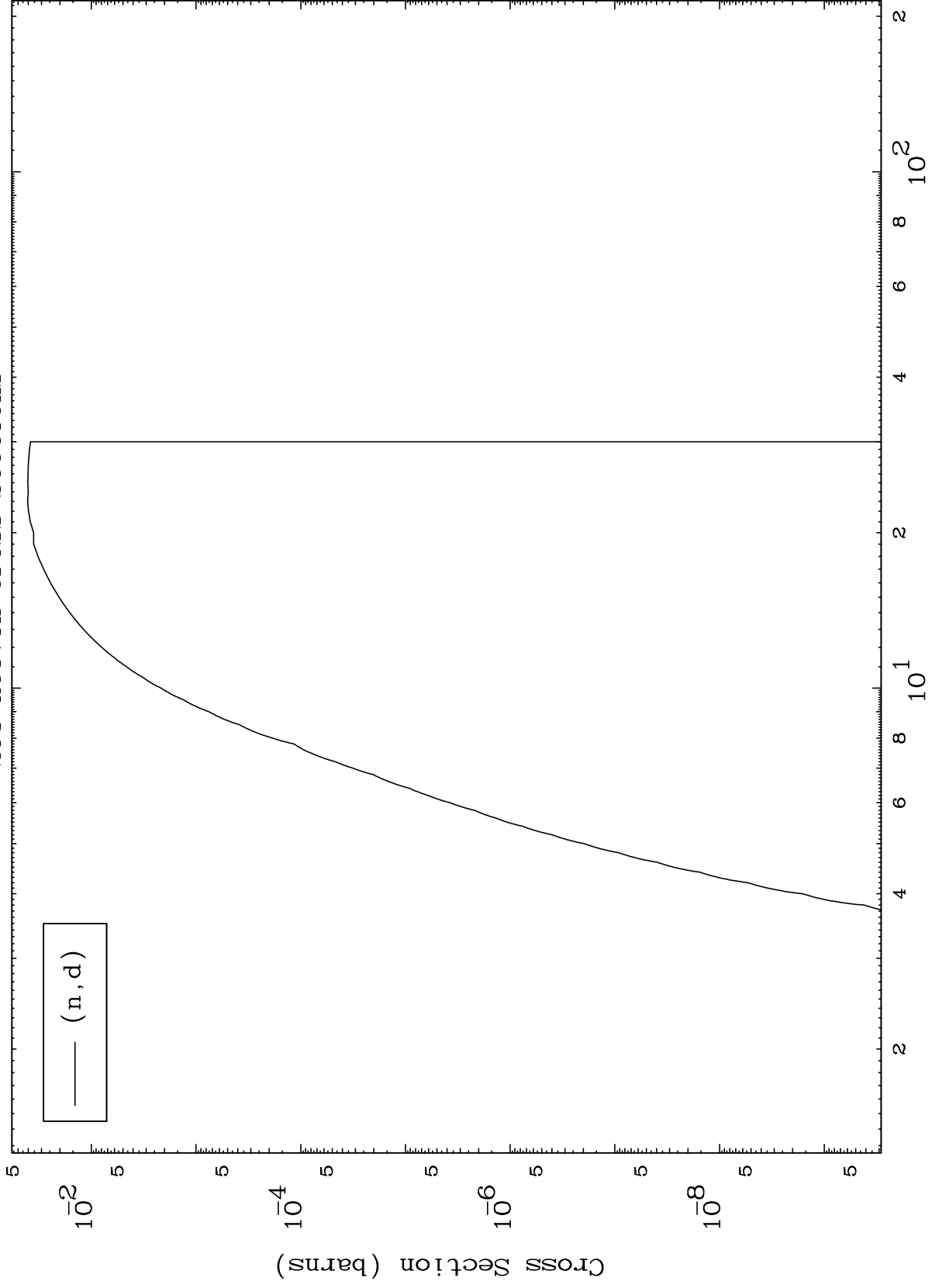


(n,p)

MAT 4904

(n,d) Levels
293 Kelvin Cross Sections

49-In-106



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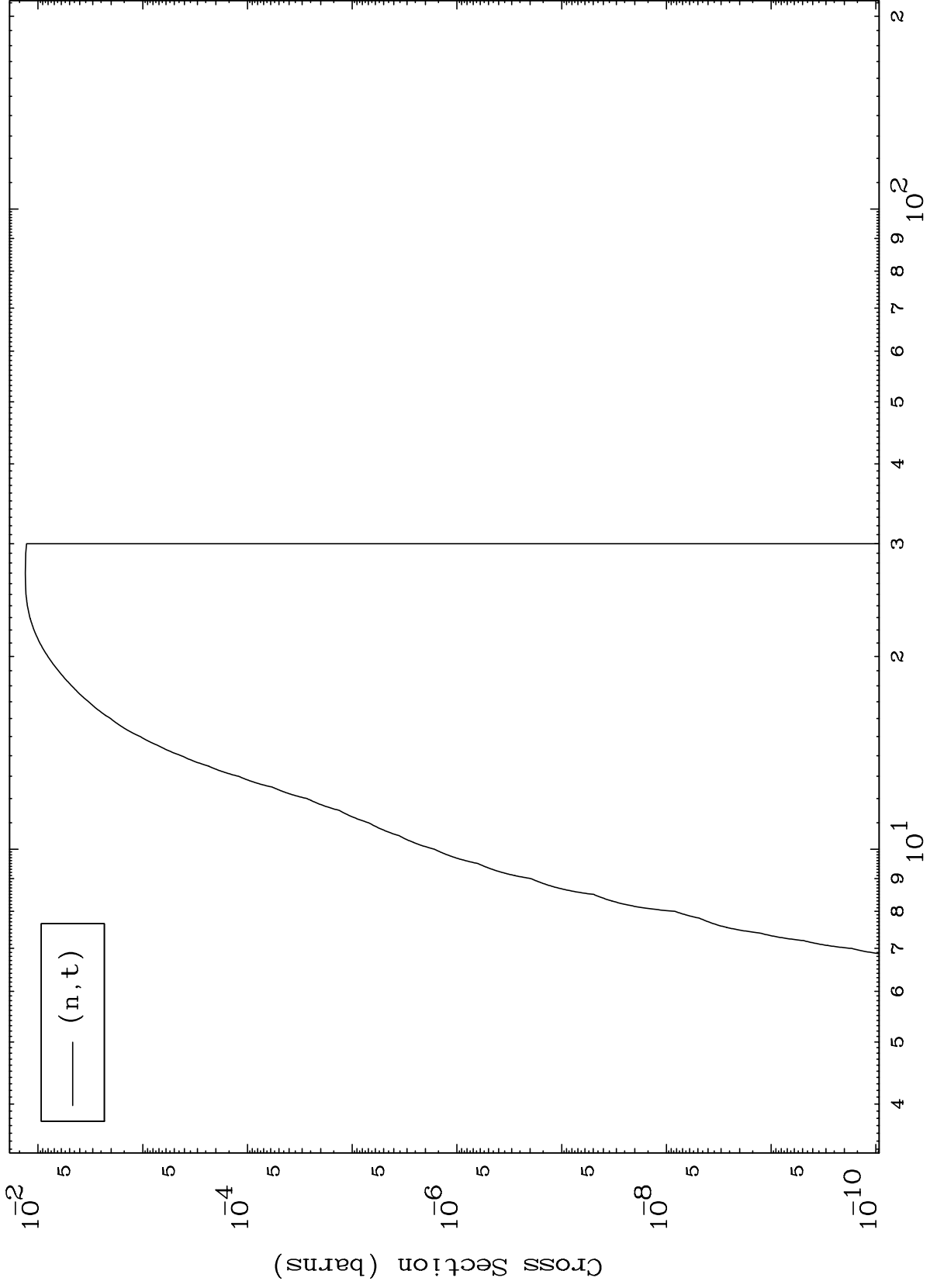
Incident Energy (MeV)

49-In-106

MAT 4904

(n,t) Levels
293 Kelvin Cross Sections

49-In-106



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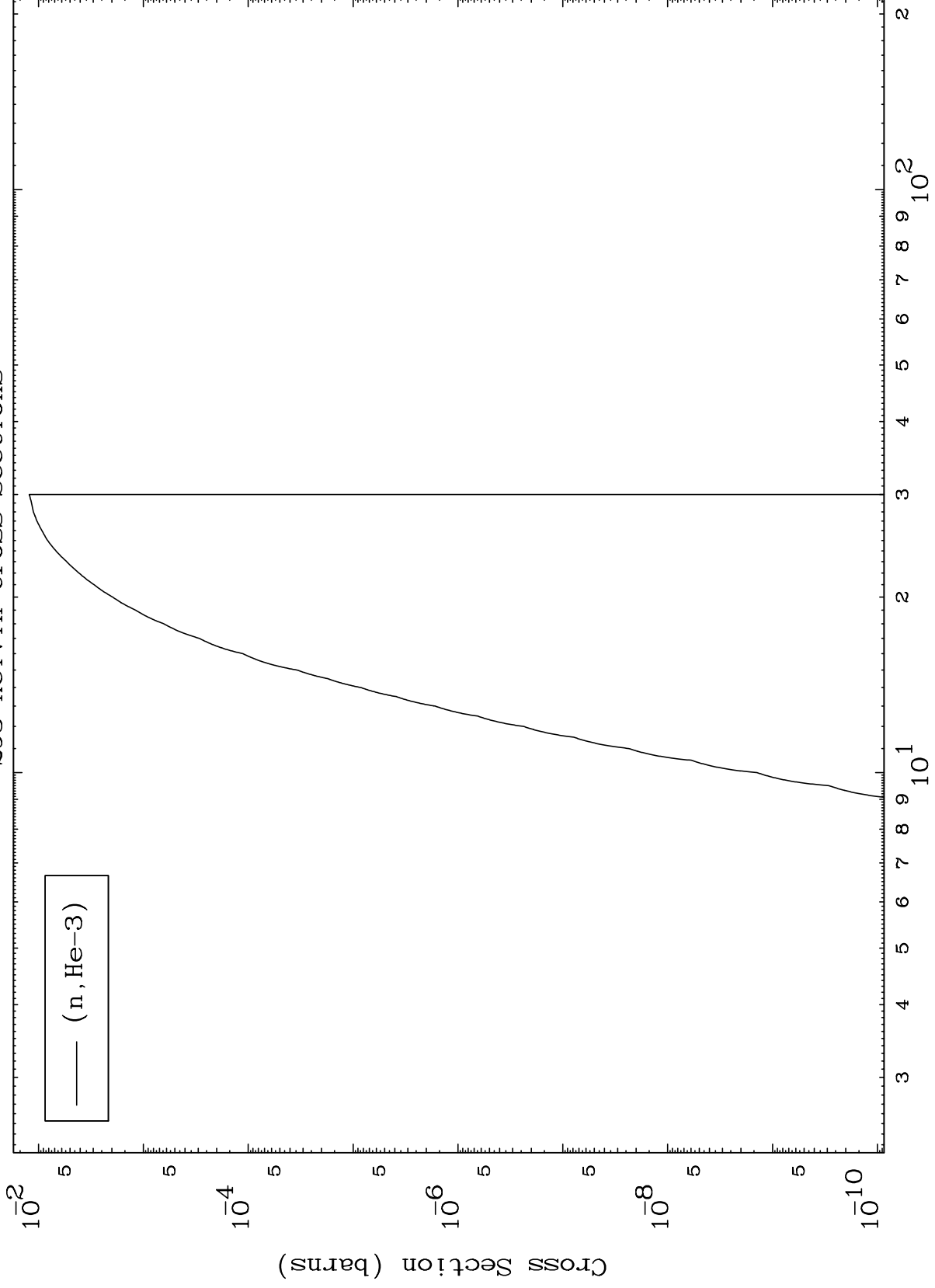
Incident Energy (MeV)

49-In-106

MAT 4904

(n,He3) Levels
293 Kelvin Cross Sections

49-In-106



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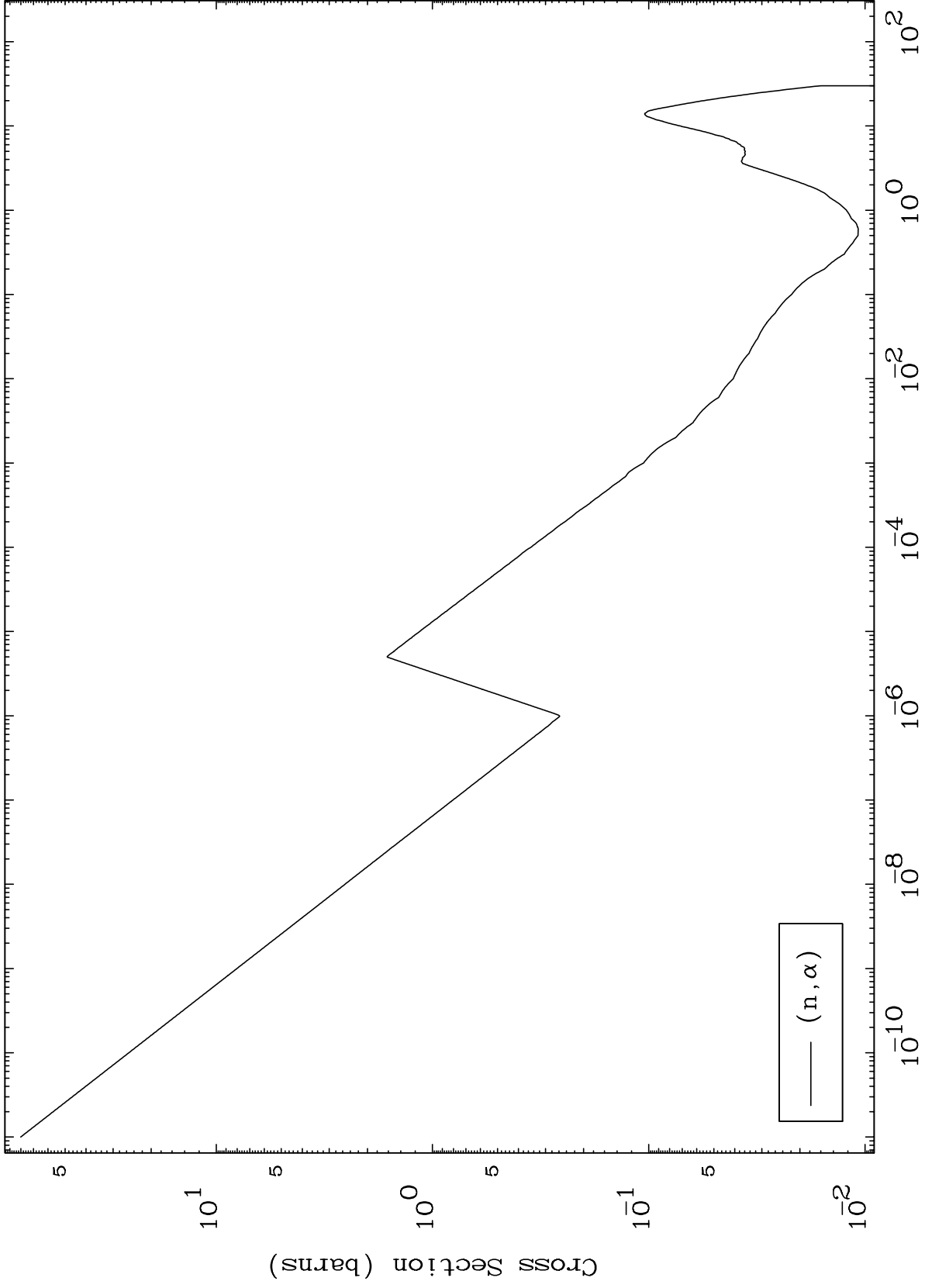
Incident Energy (MeV)

49-In-106

MAT 4904

(n, α) Levels
293 Kelvin Cross Sections

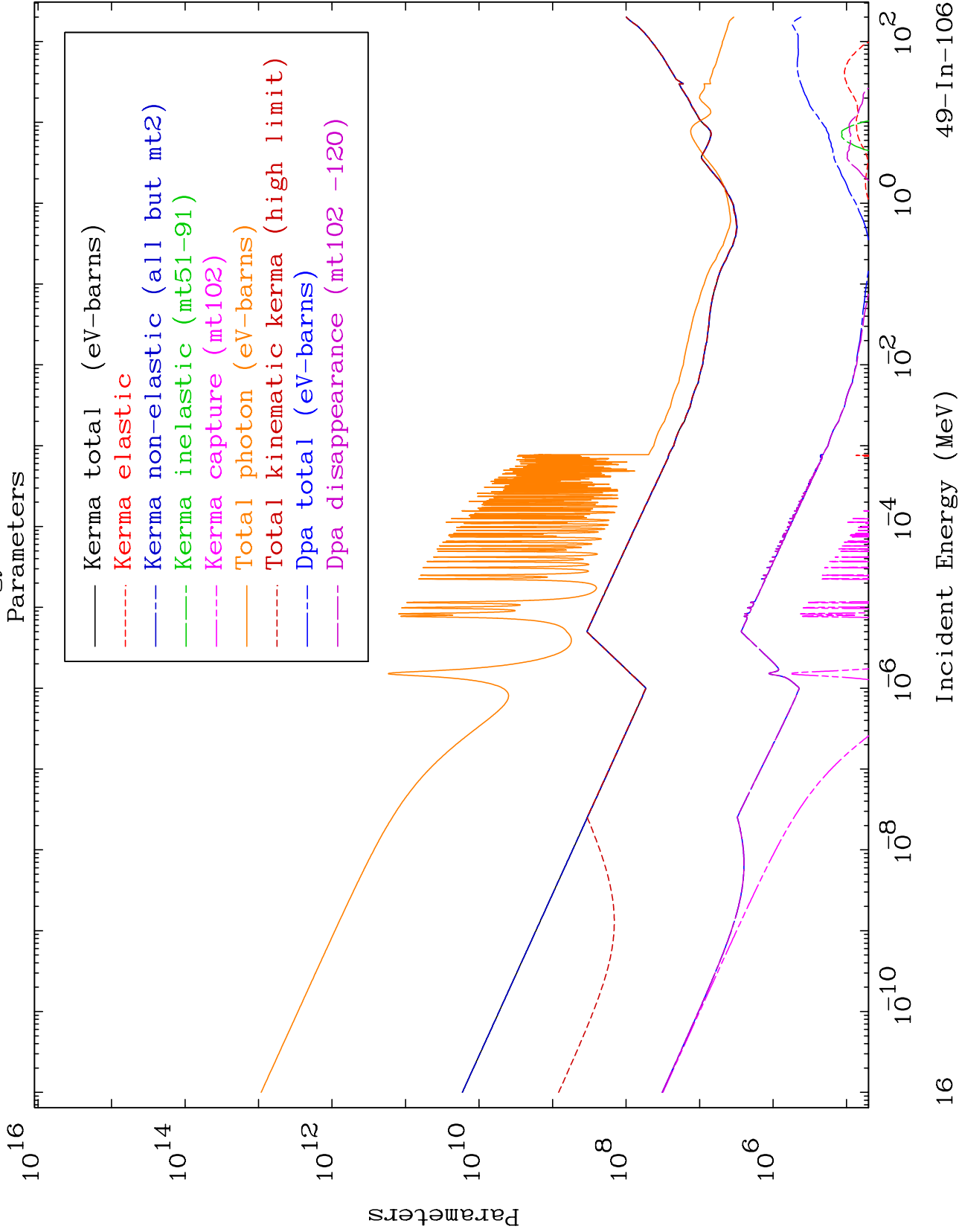
49-In-106



15

Incident Energy (MeV)

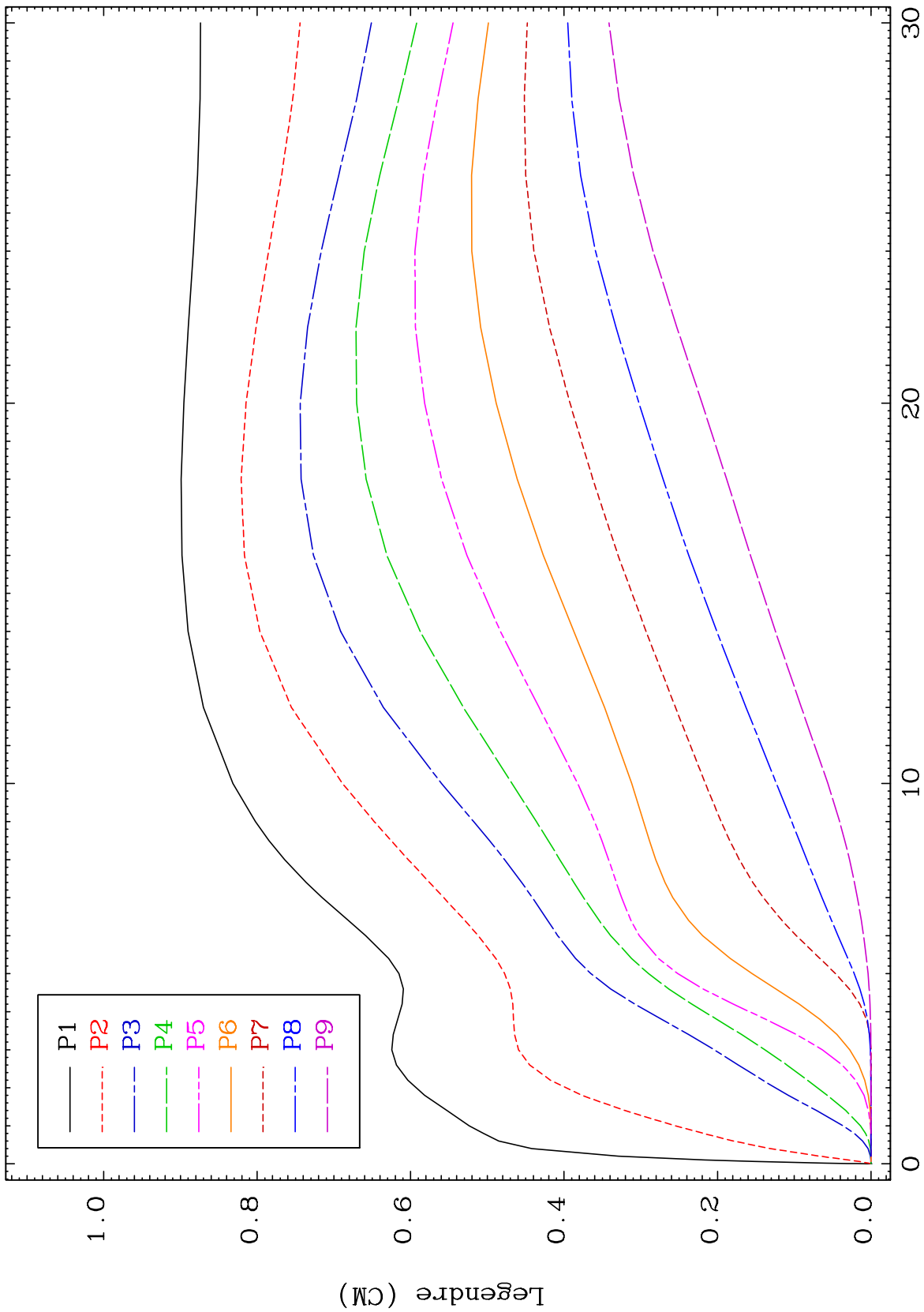
49-In-106



MAT 4904

Elastic Legendre Coefficients

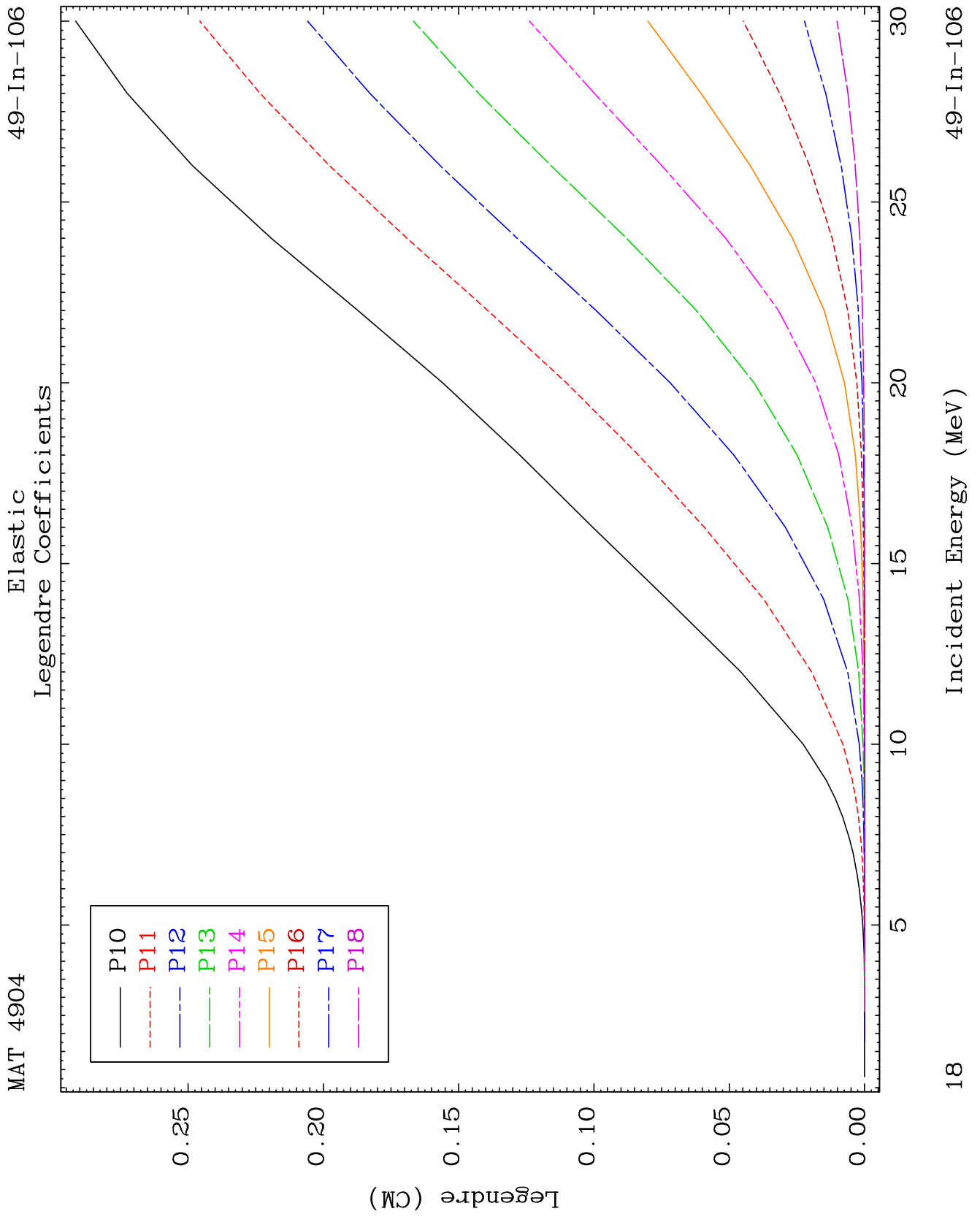
49-In-106



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Incident Energy (MeV)

49-In-106



MAT 4904

49-In-106

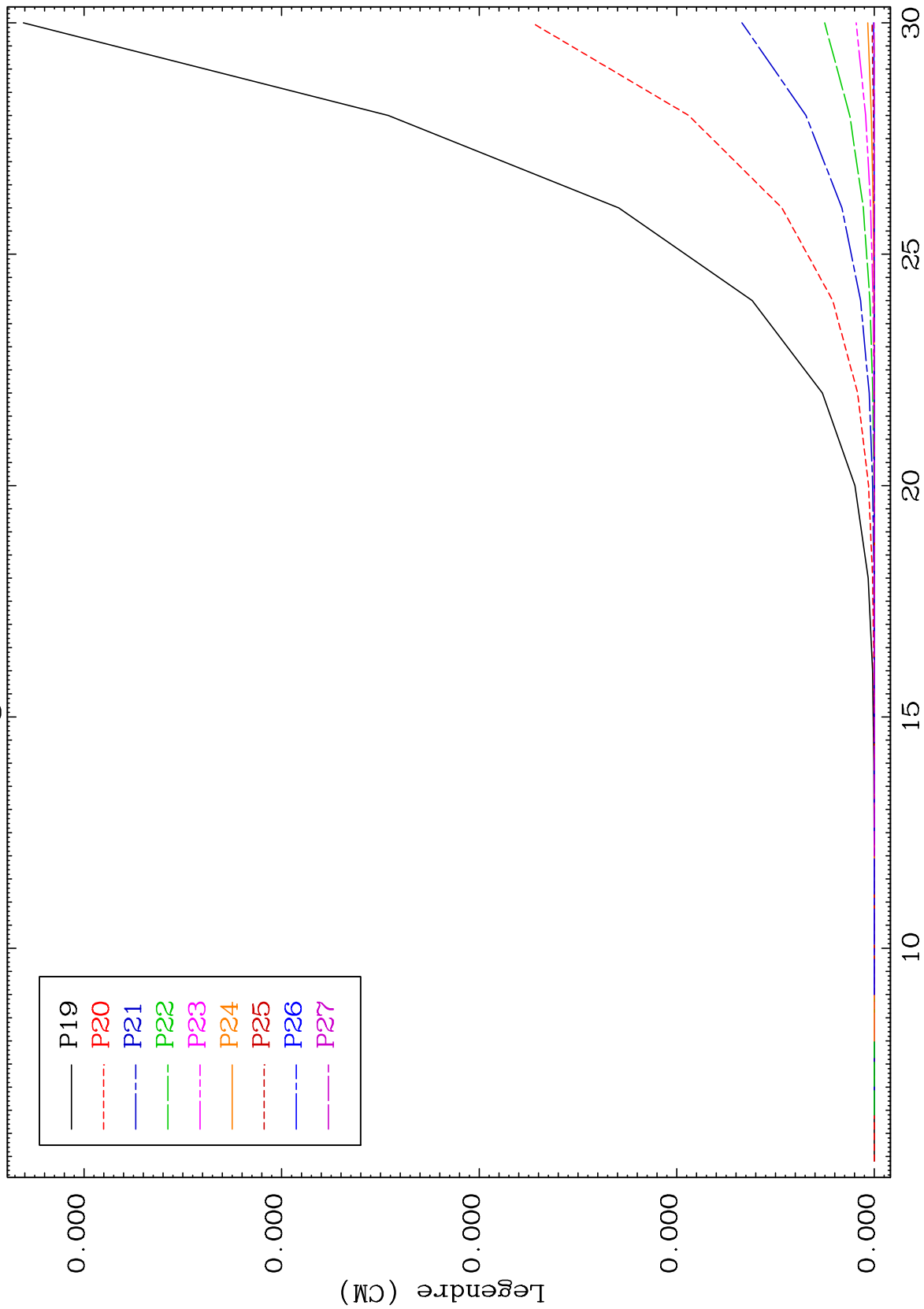
18

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



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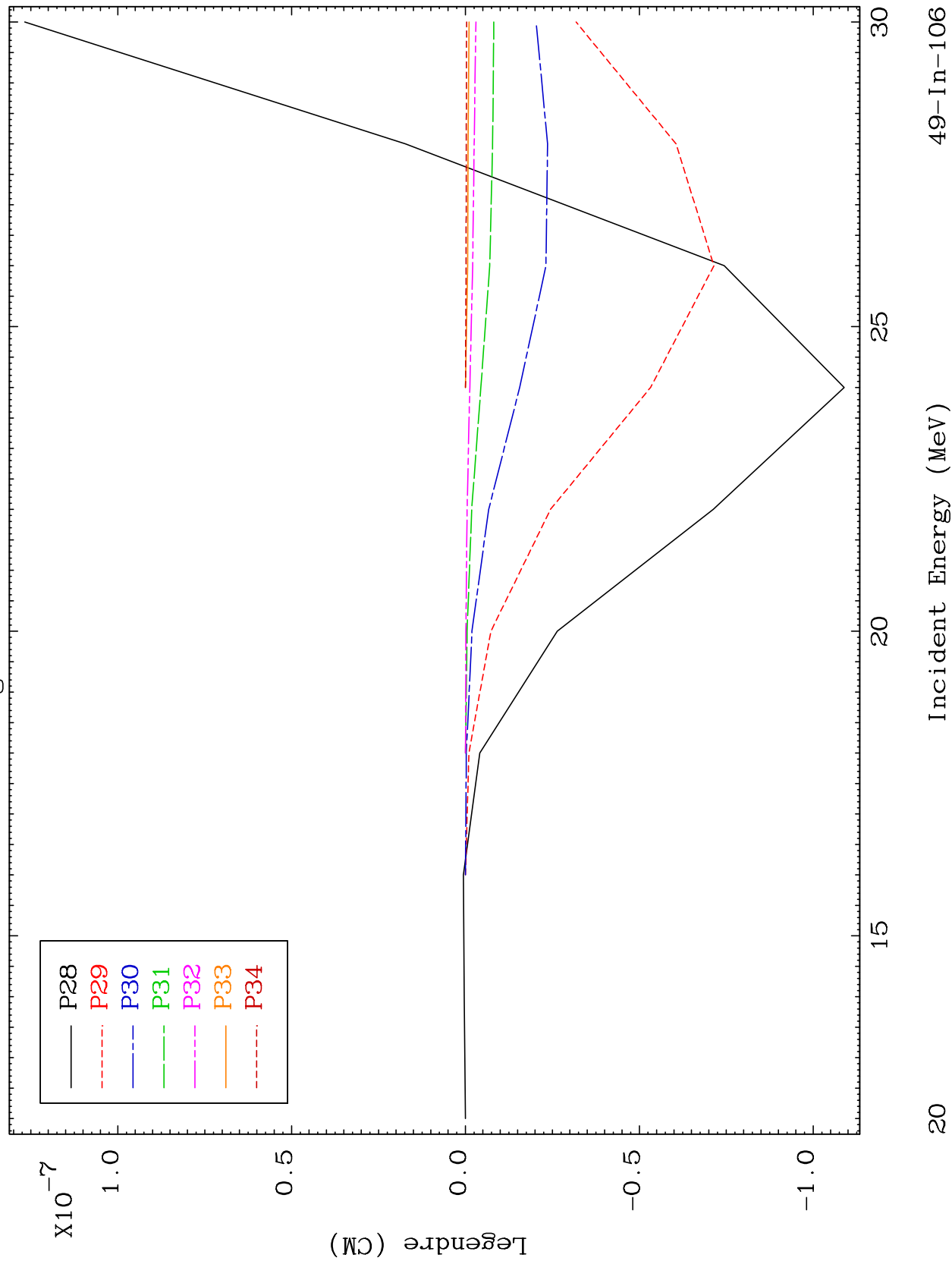
49-In-106

Incident Energy (MeV)

MAT 4904

Elastic Legendre Coefficients

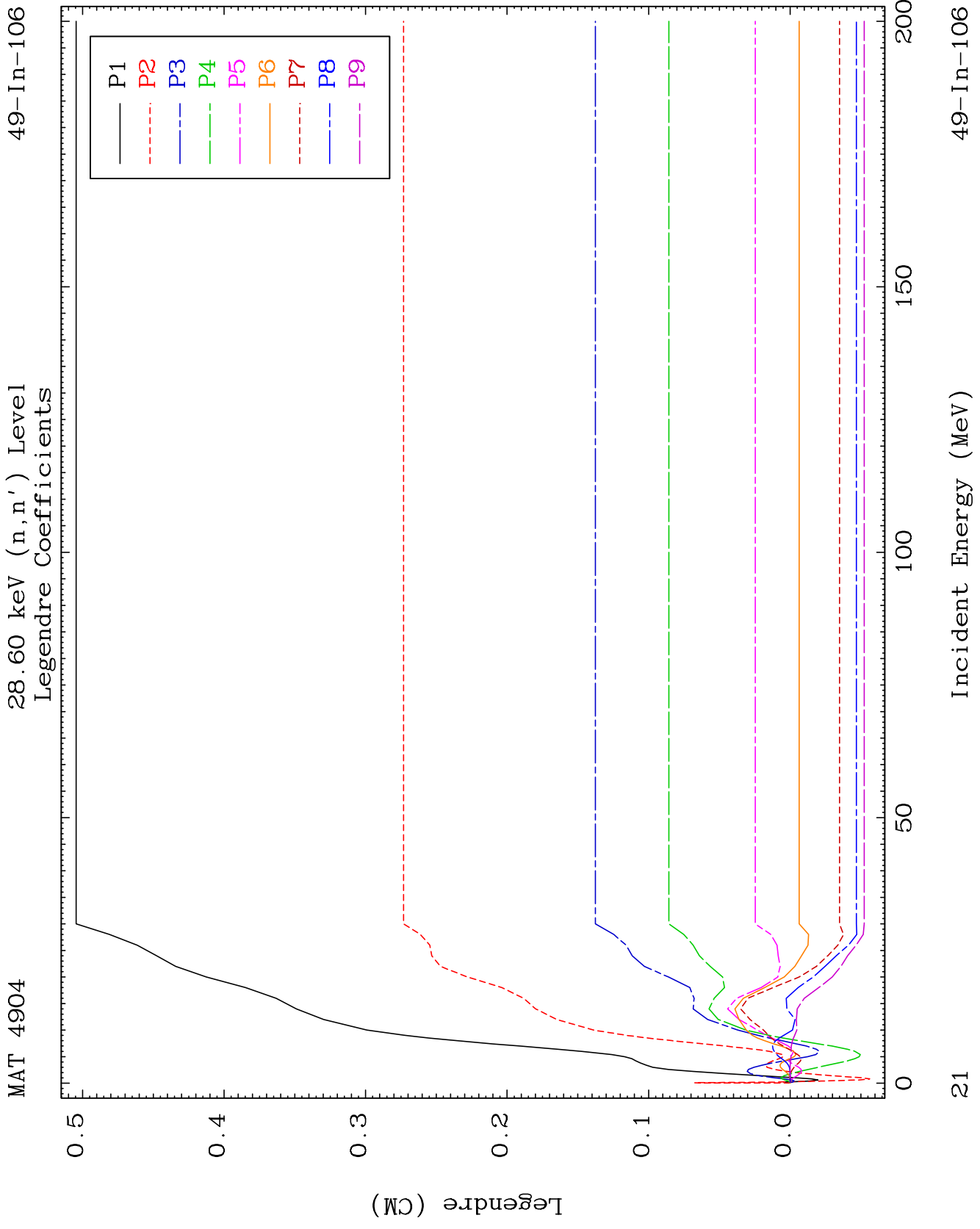
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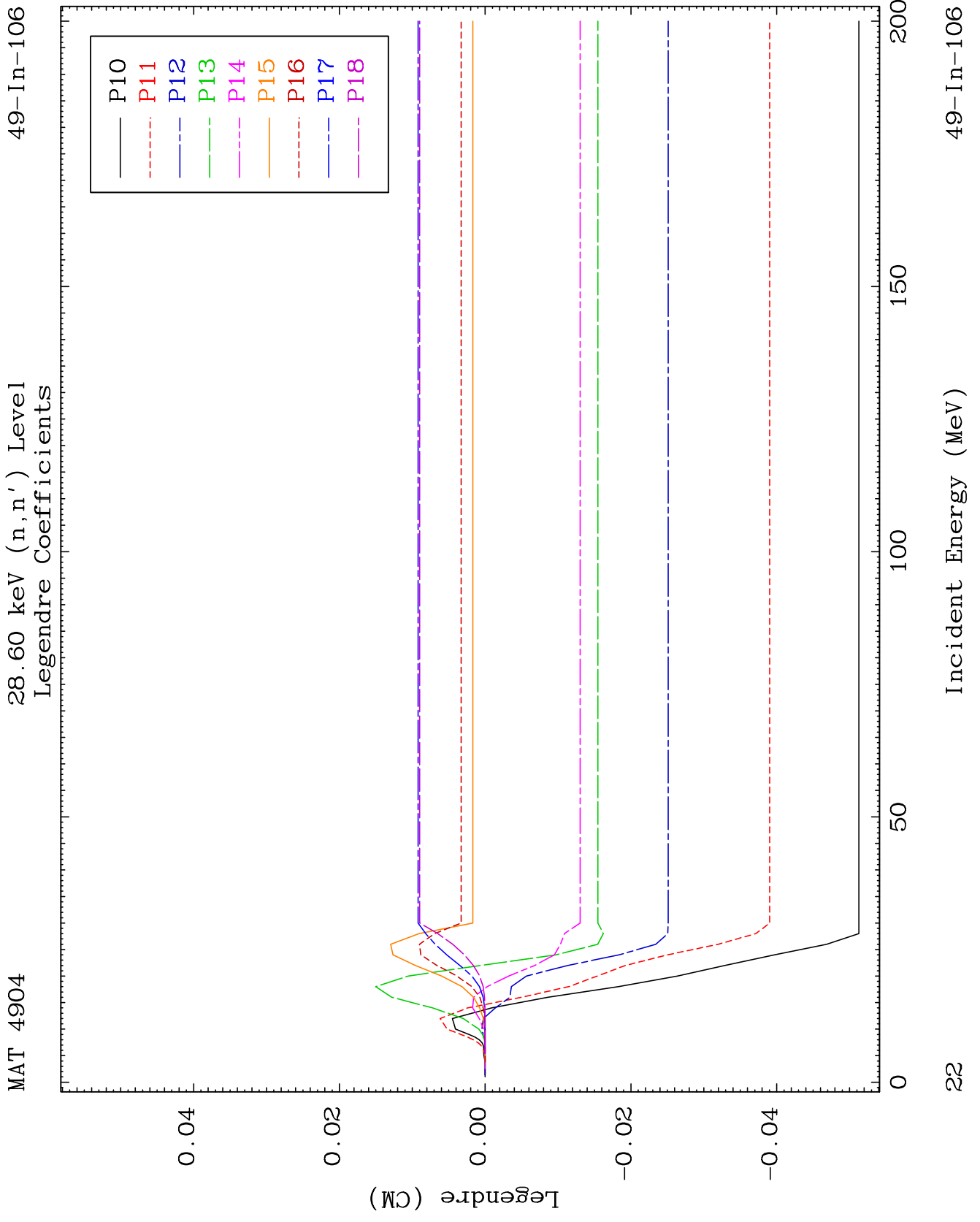


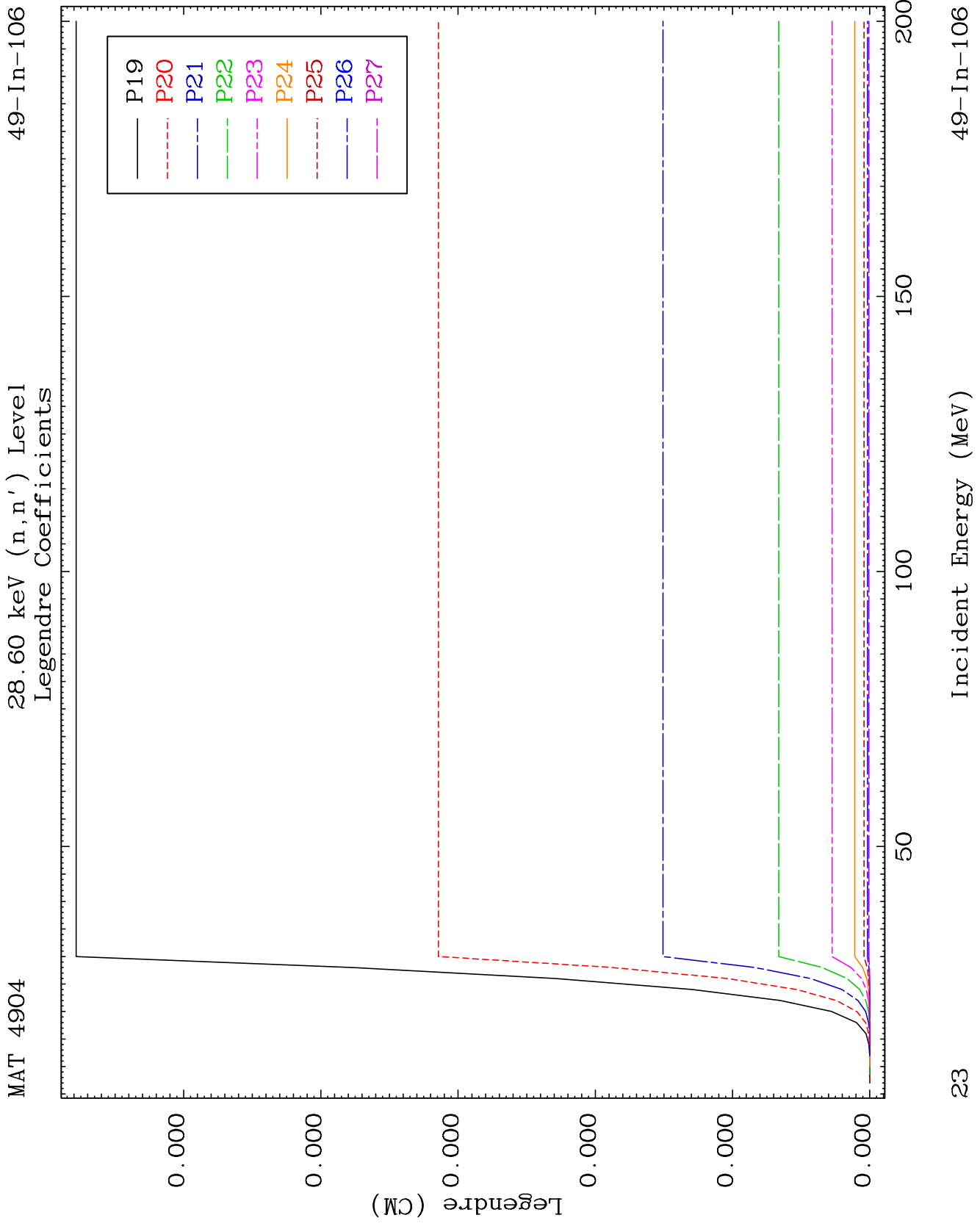
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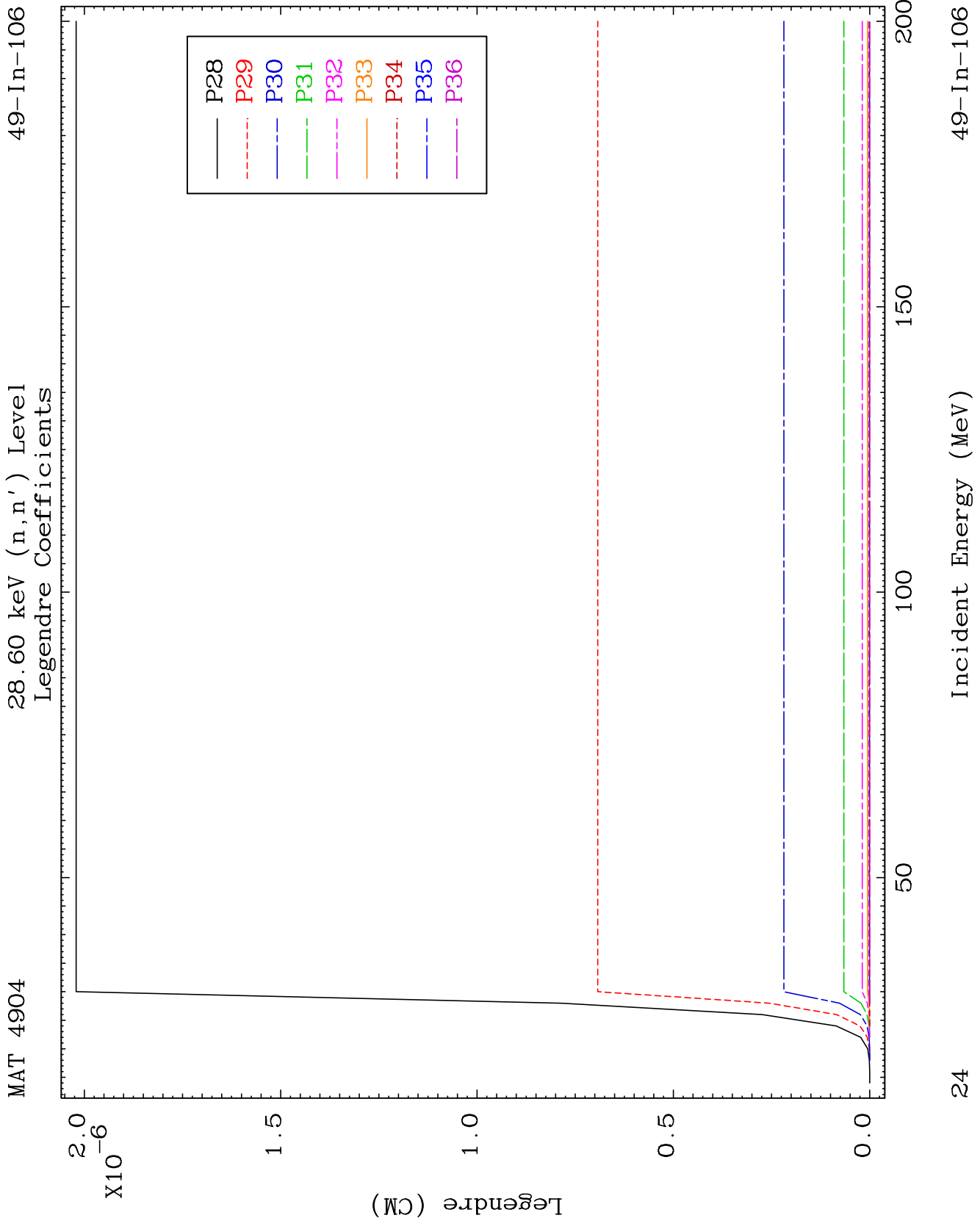
Incident Energy (MeV)

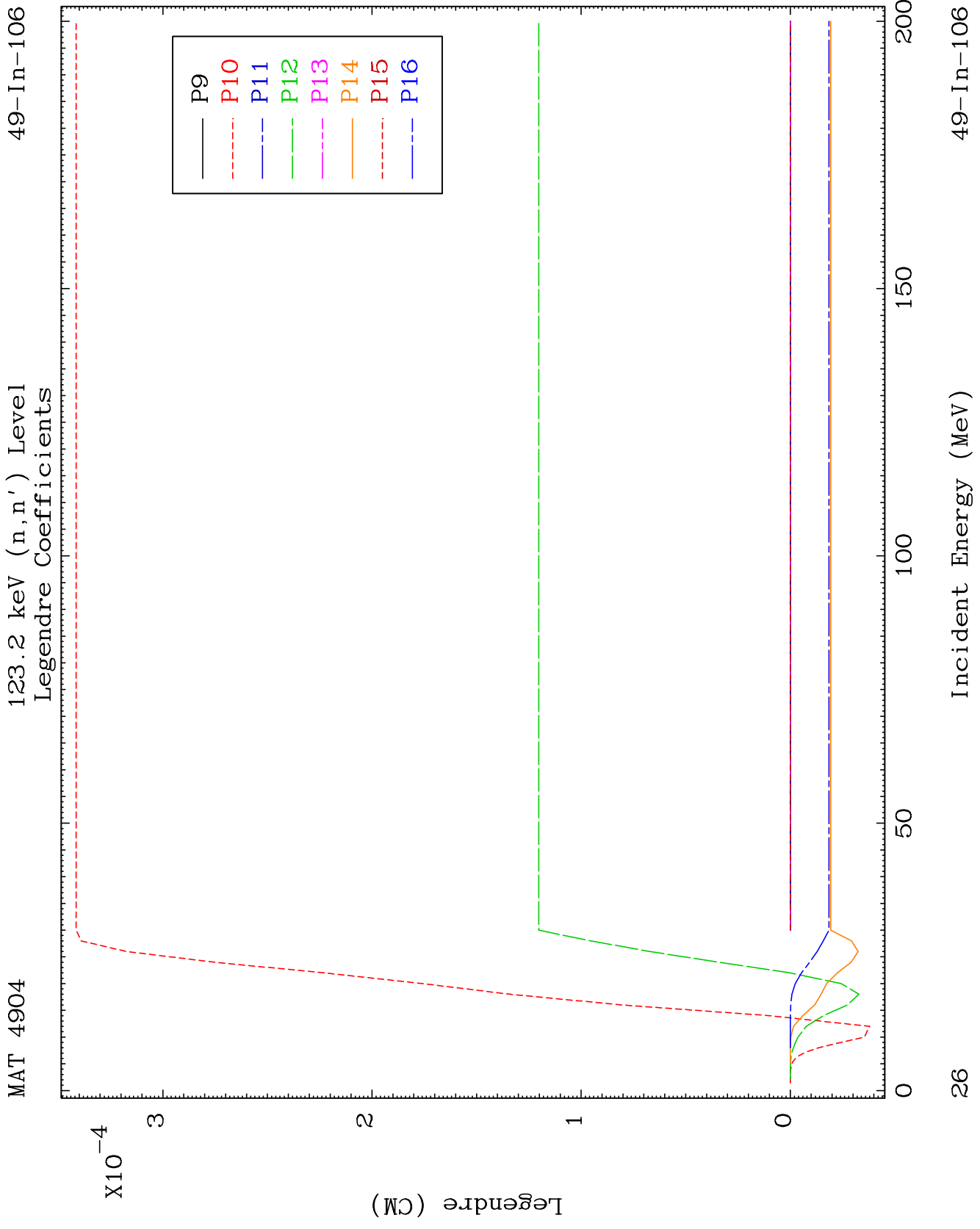
49-In-106

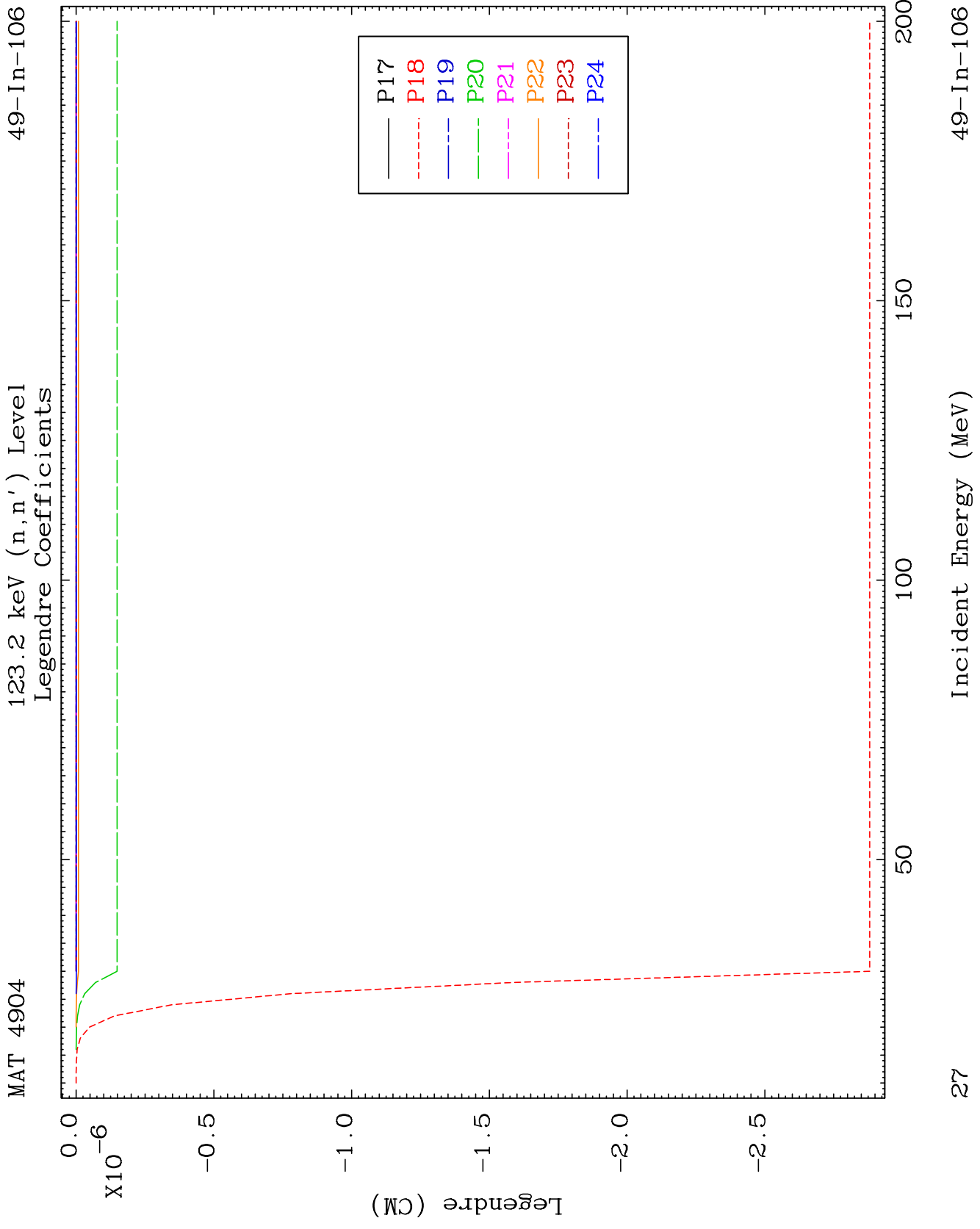


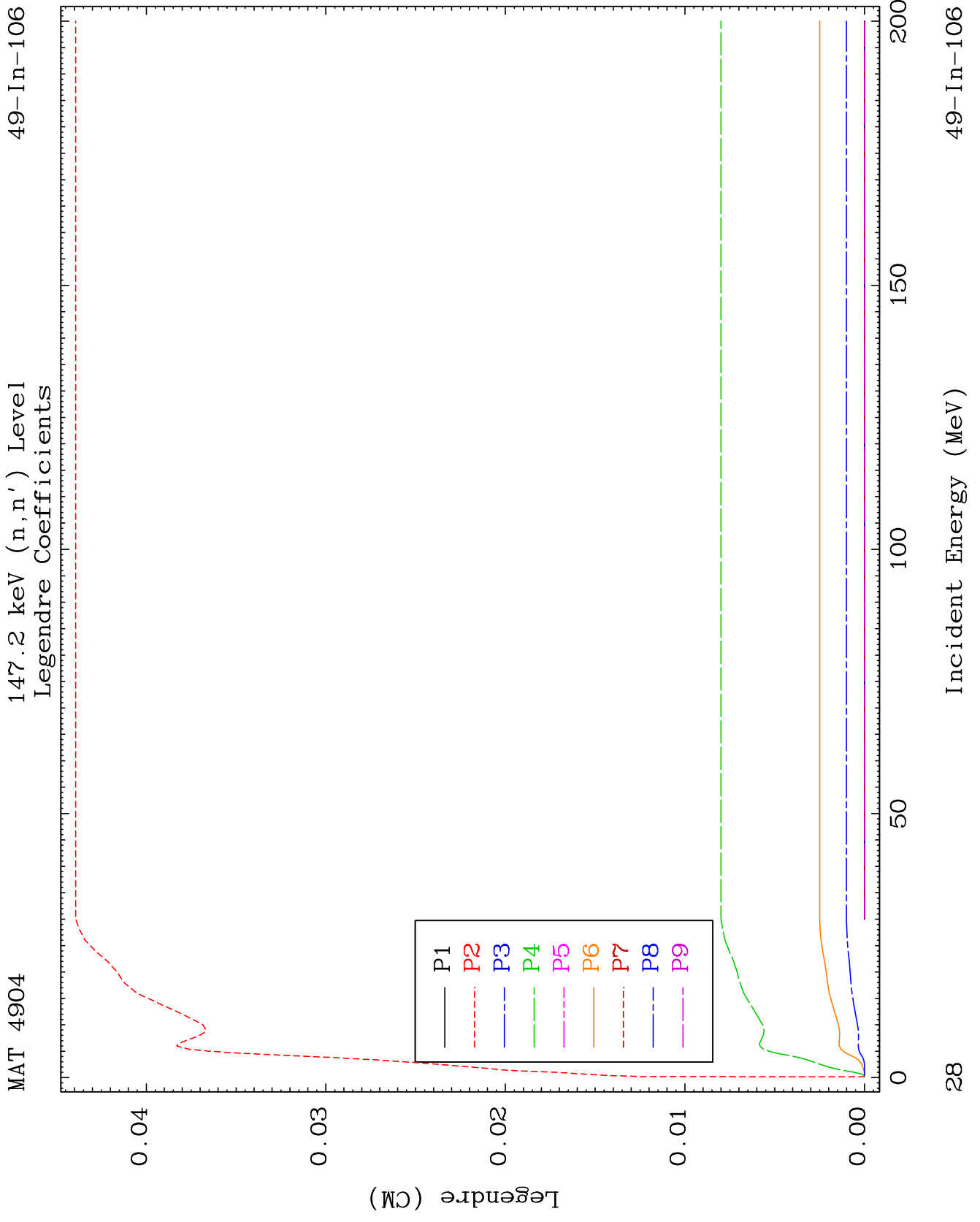








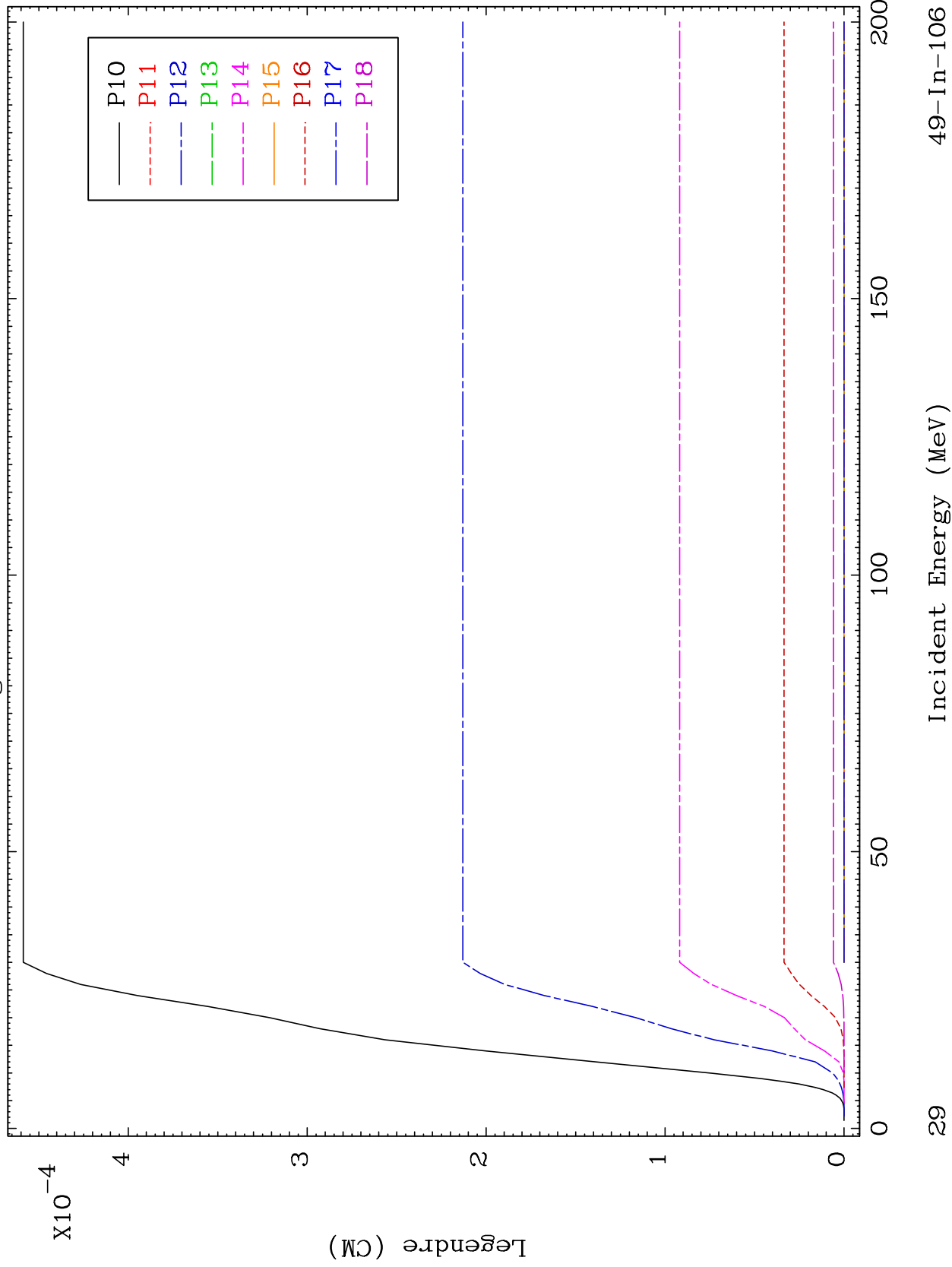




MAT 4904

147.2 keV (n,n') Level
Legendre Coefficients

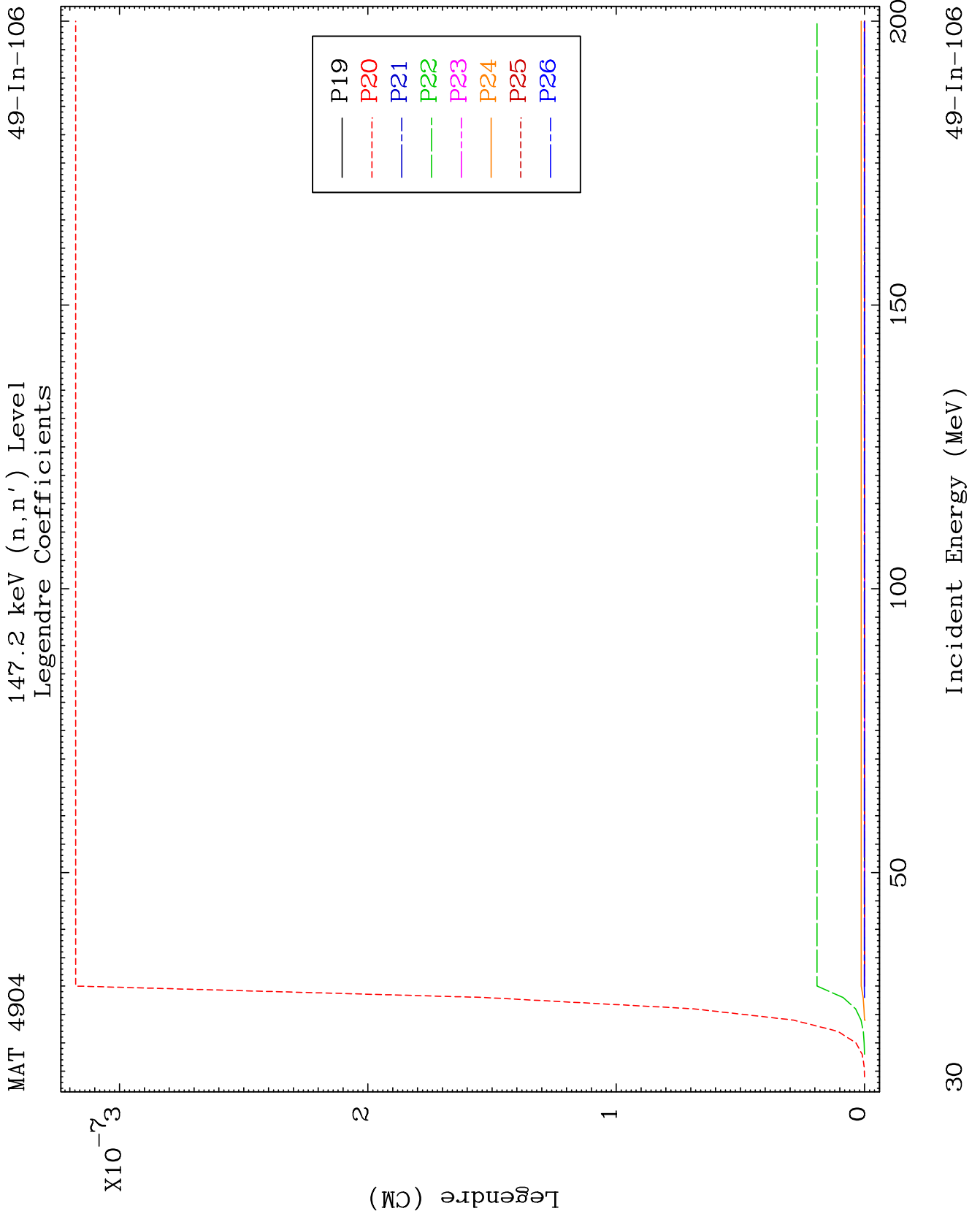
49-In-106

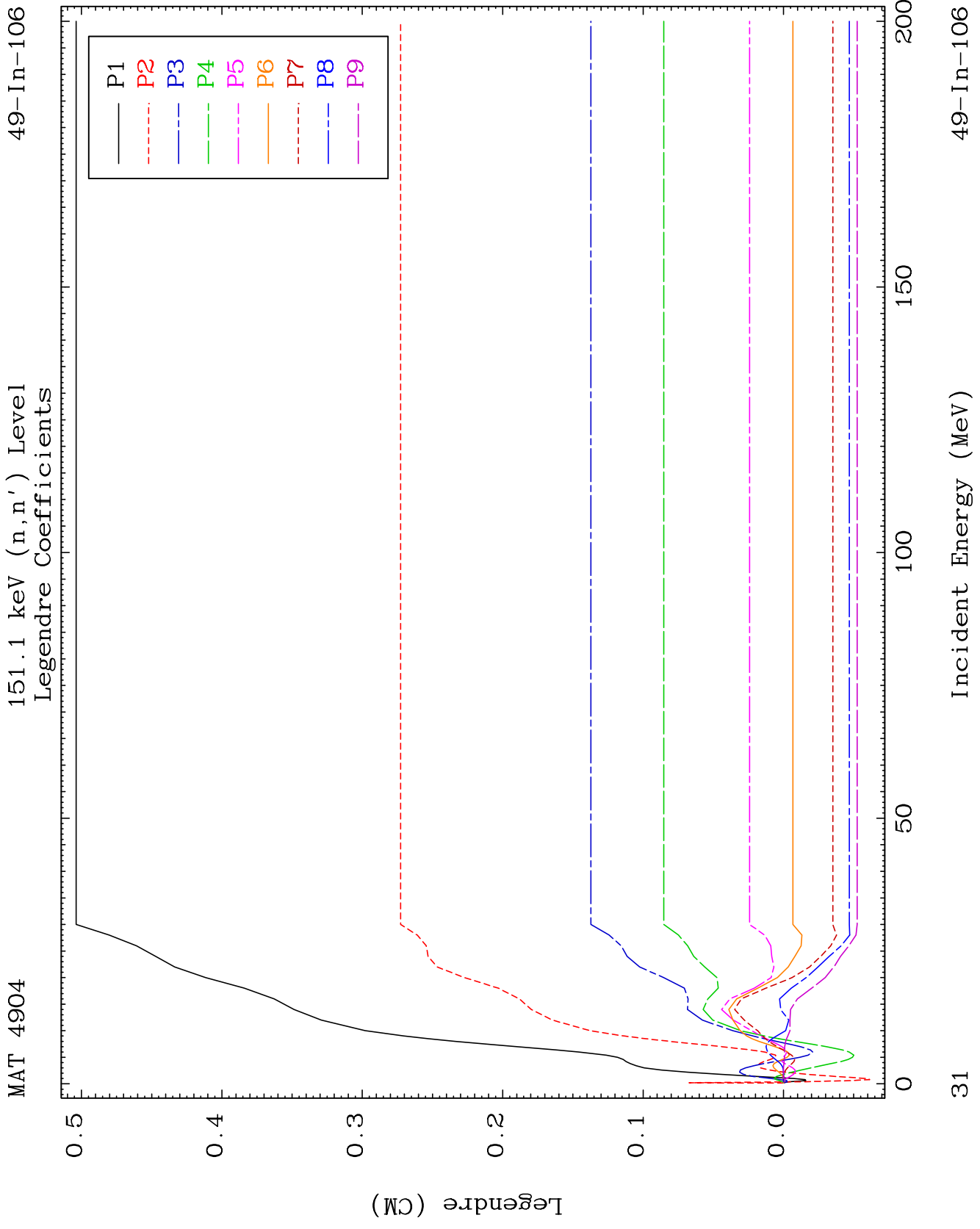


49-In-106

Incident Energy (MeV)

29

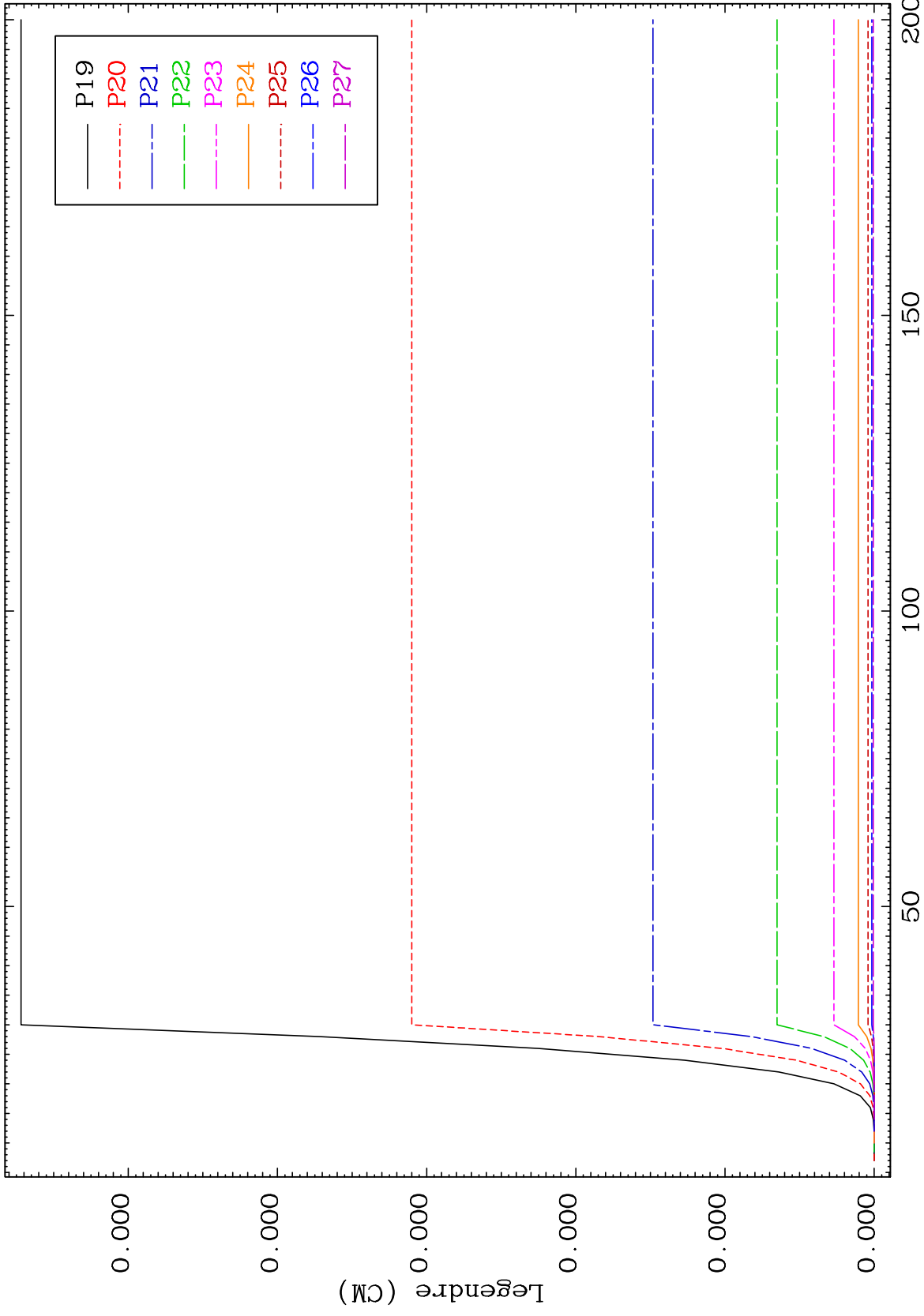


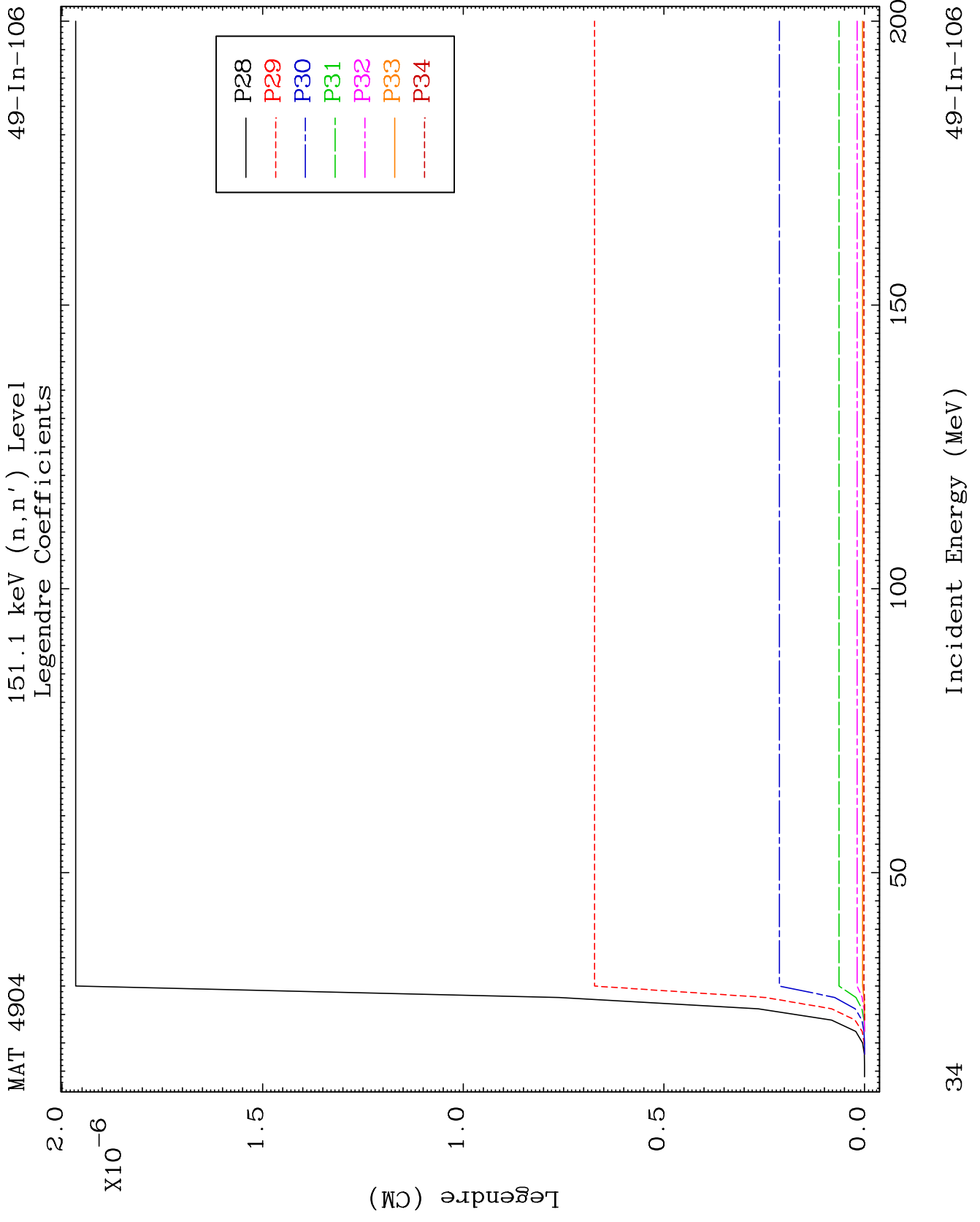


MAT 4904

151.1 keV (n,n') Level
Legendre Coefficients

49-In-106

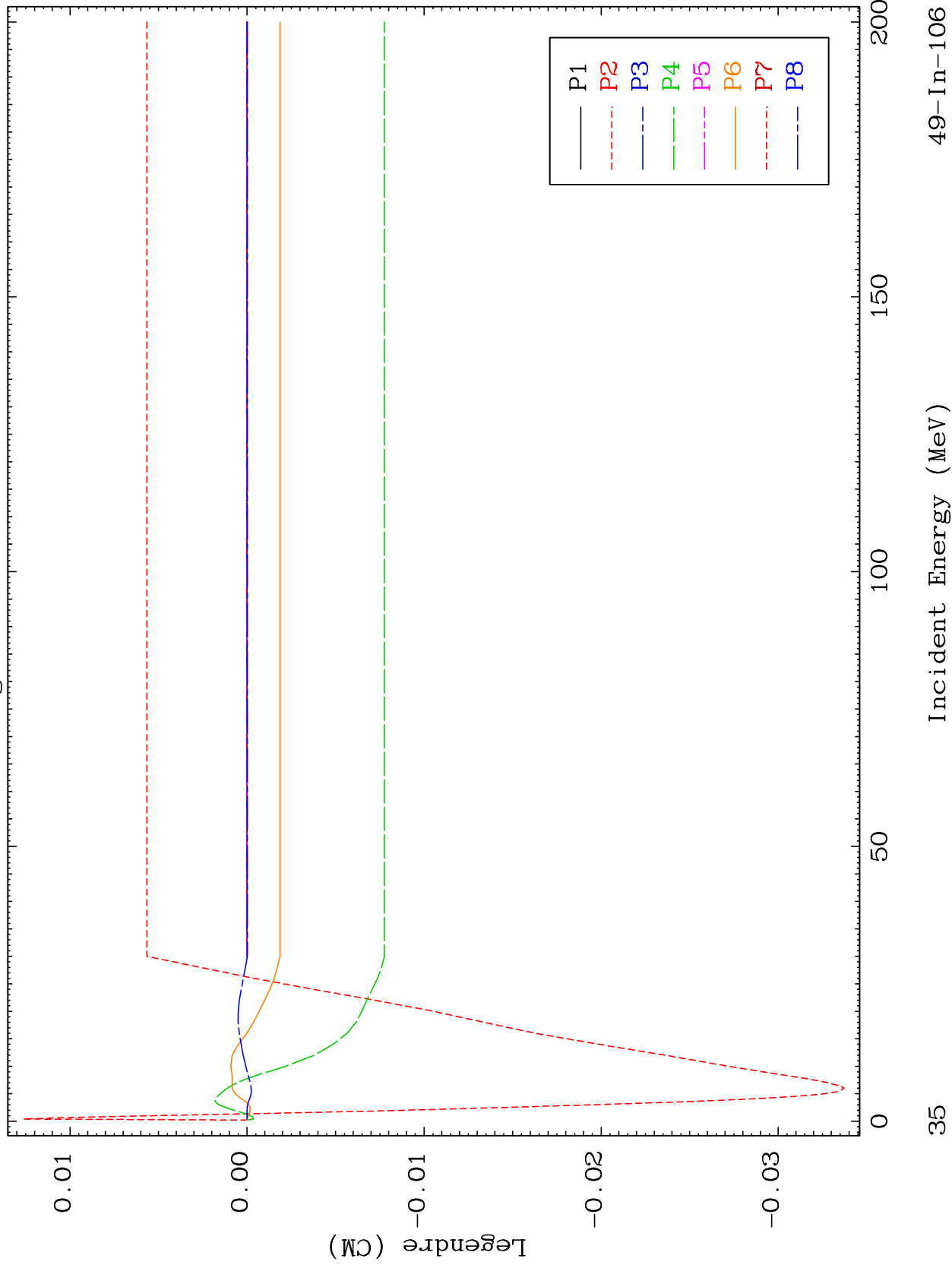


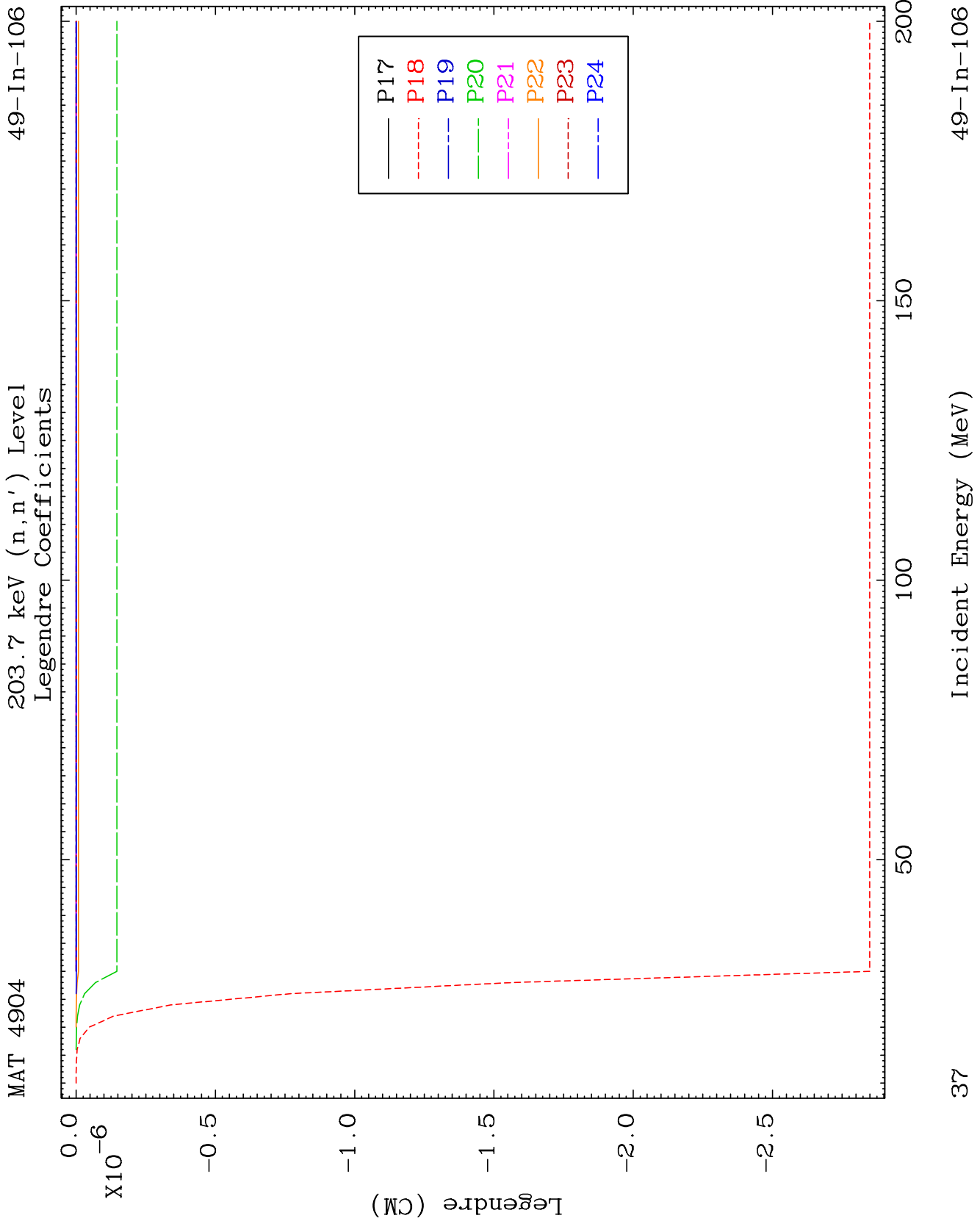


MAT 4904

203.7 keV (n,n') Level
Legendre Coefficients

49-In-106

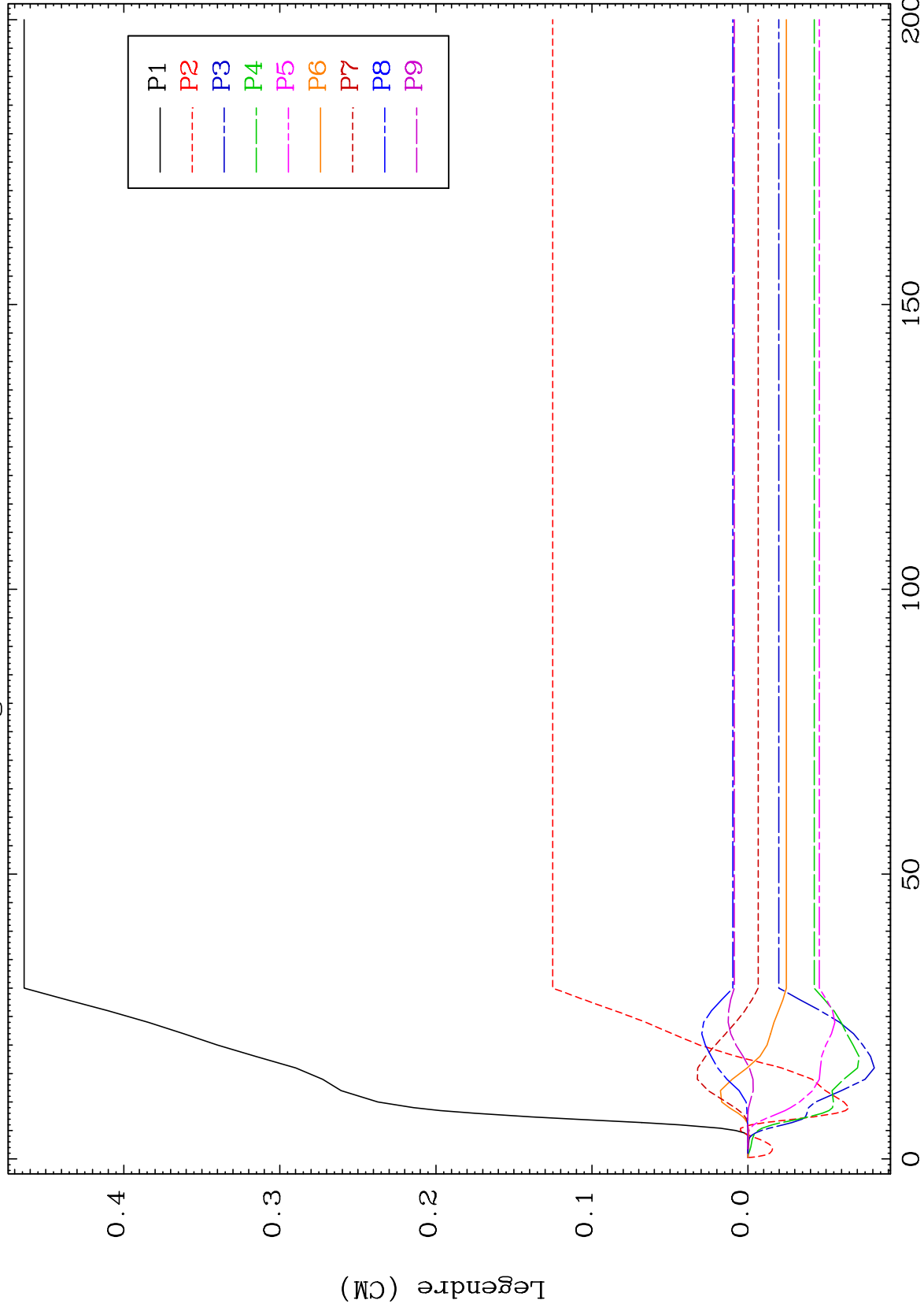




MAT 4904

223.6 keV (n,n') Level
Legendre Coefficients

49-In-106



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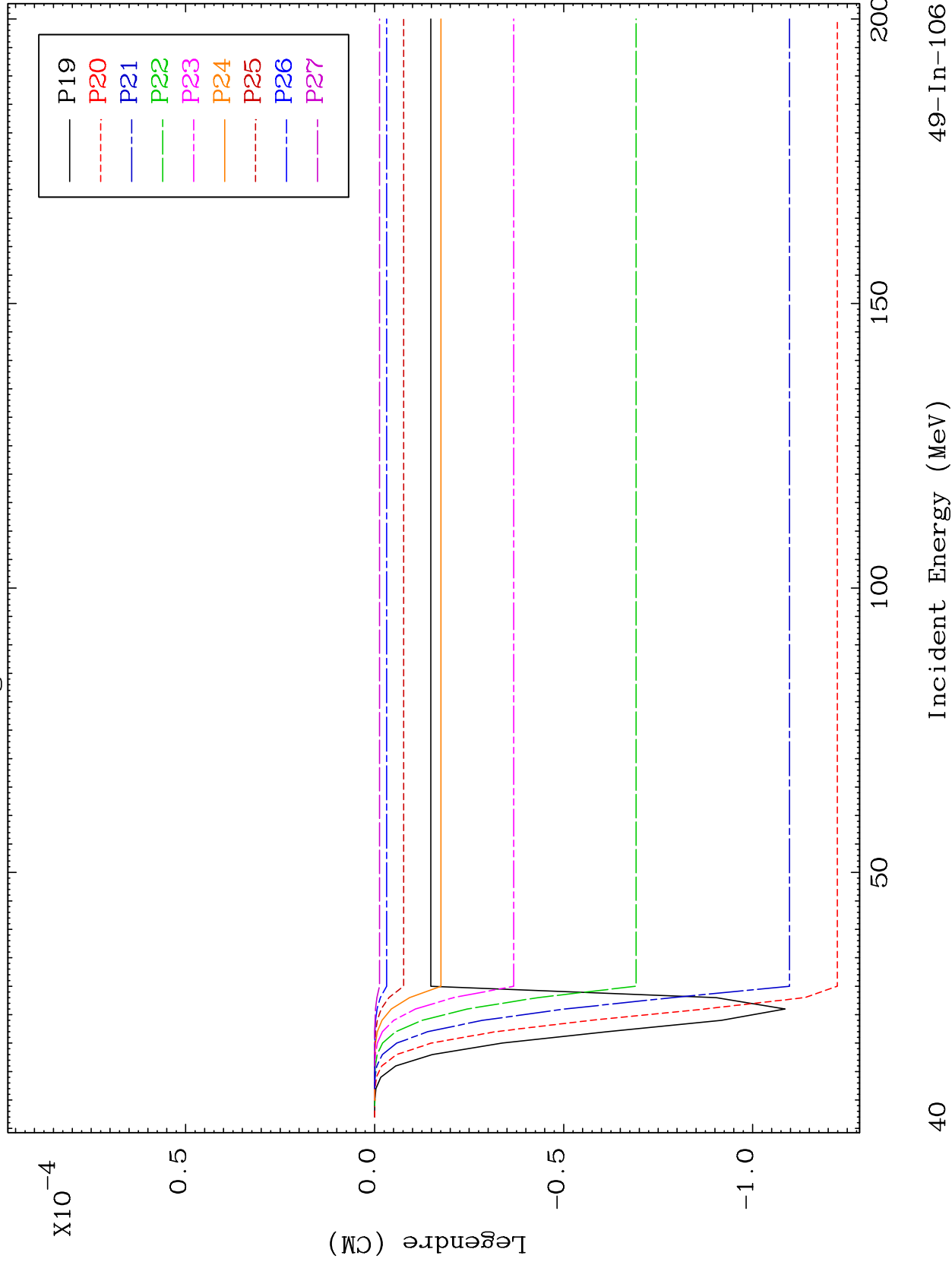
Incident Energy (MeV)

49-In-106

MAT 4904

223.6 keV (n,n') Level
Legendre Coefficients

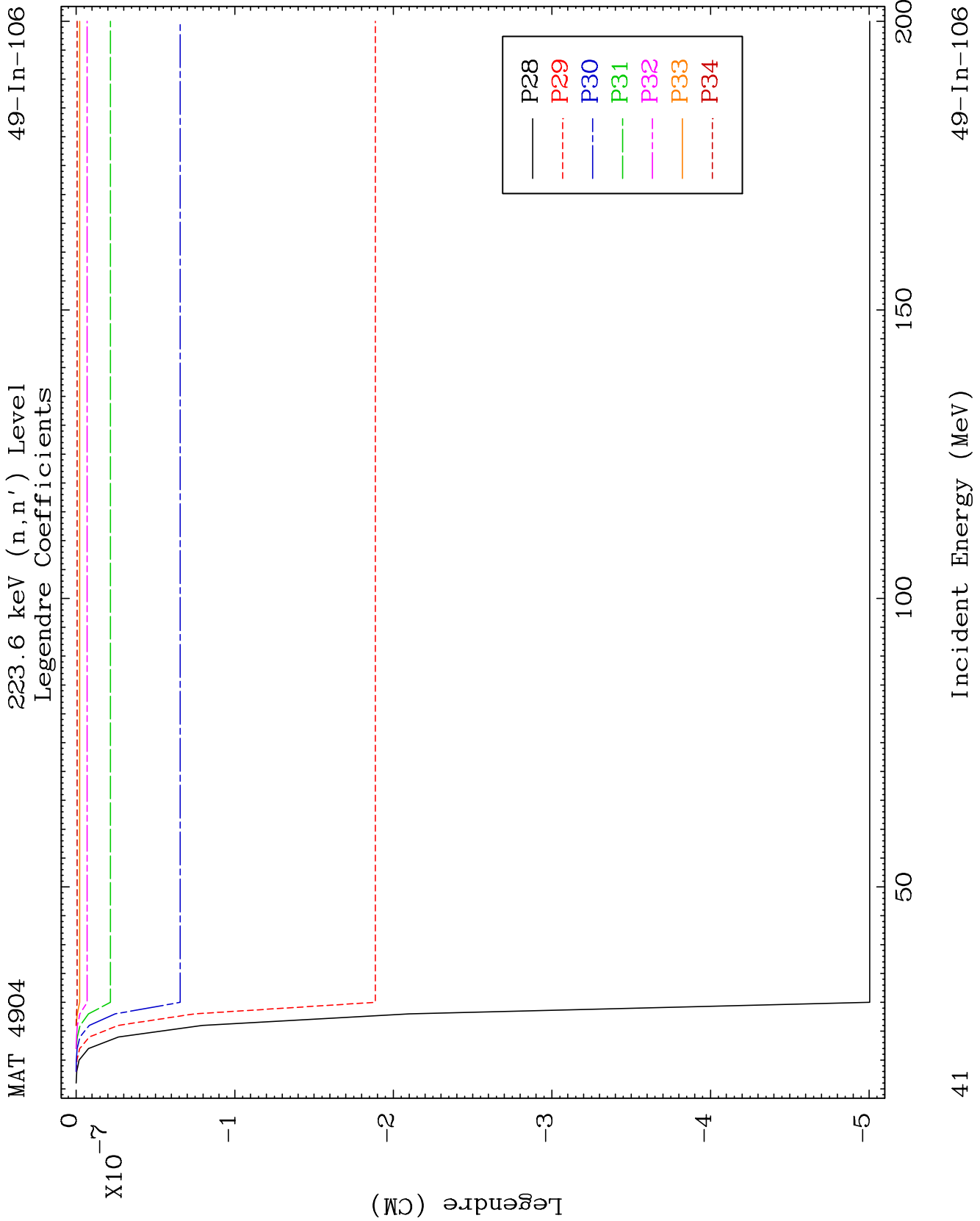
49-In-106



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Incident Energy (MeV)

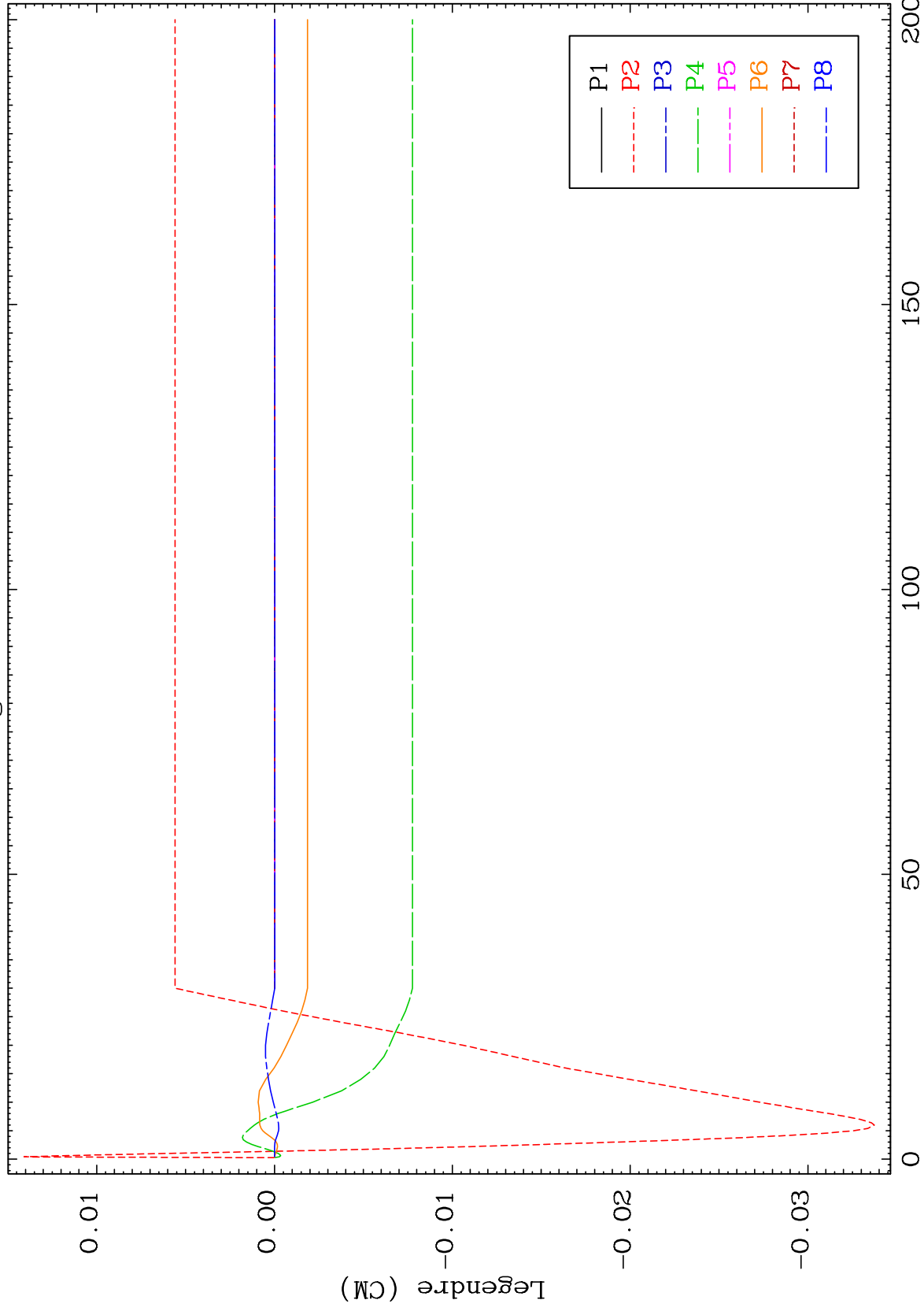
49-In-106



MAT 4904

253.0 keV (n,n') Level
Legendre Coefficients

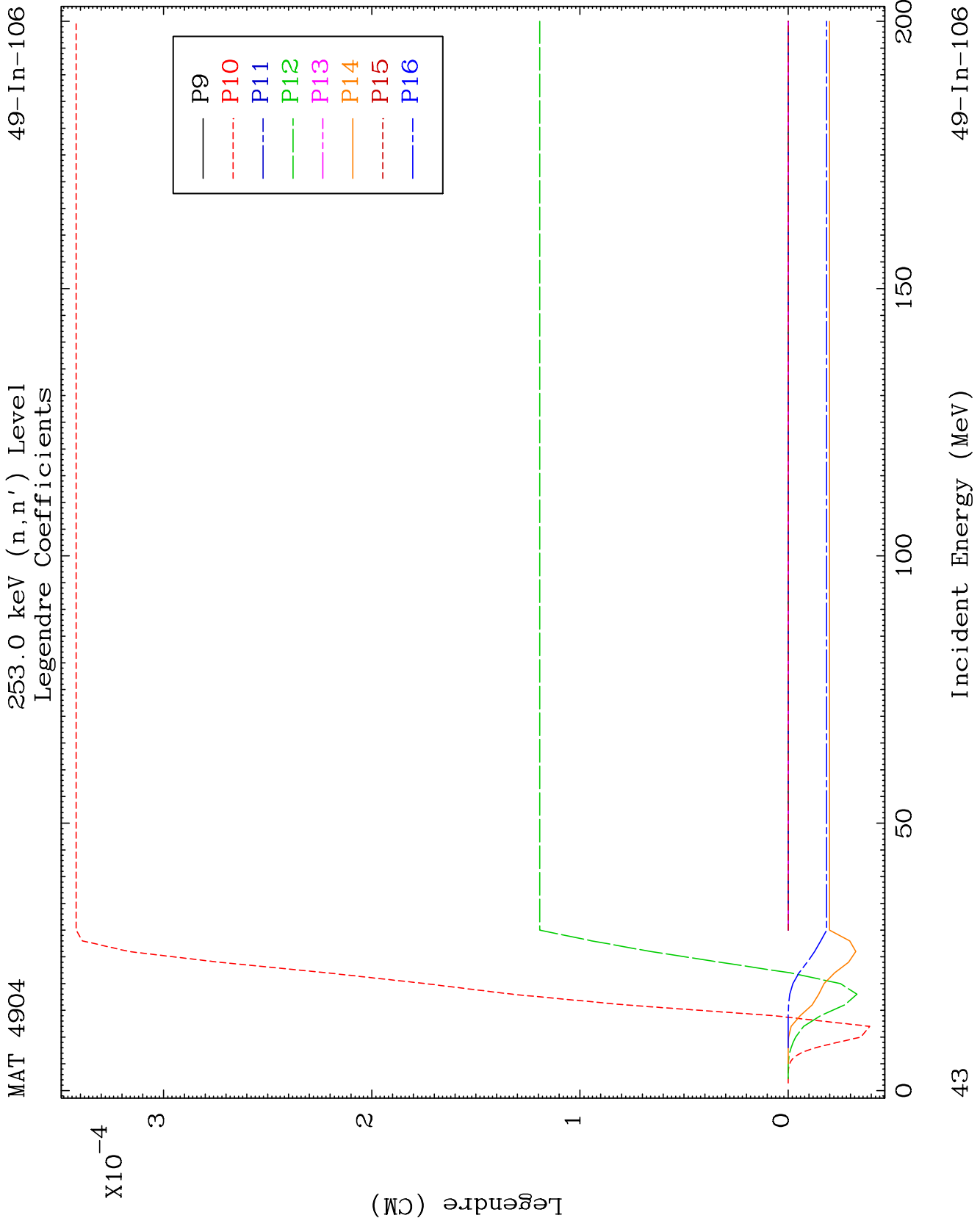
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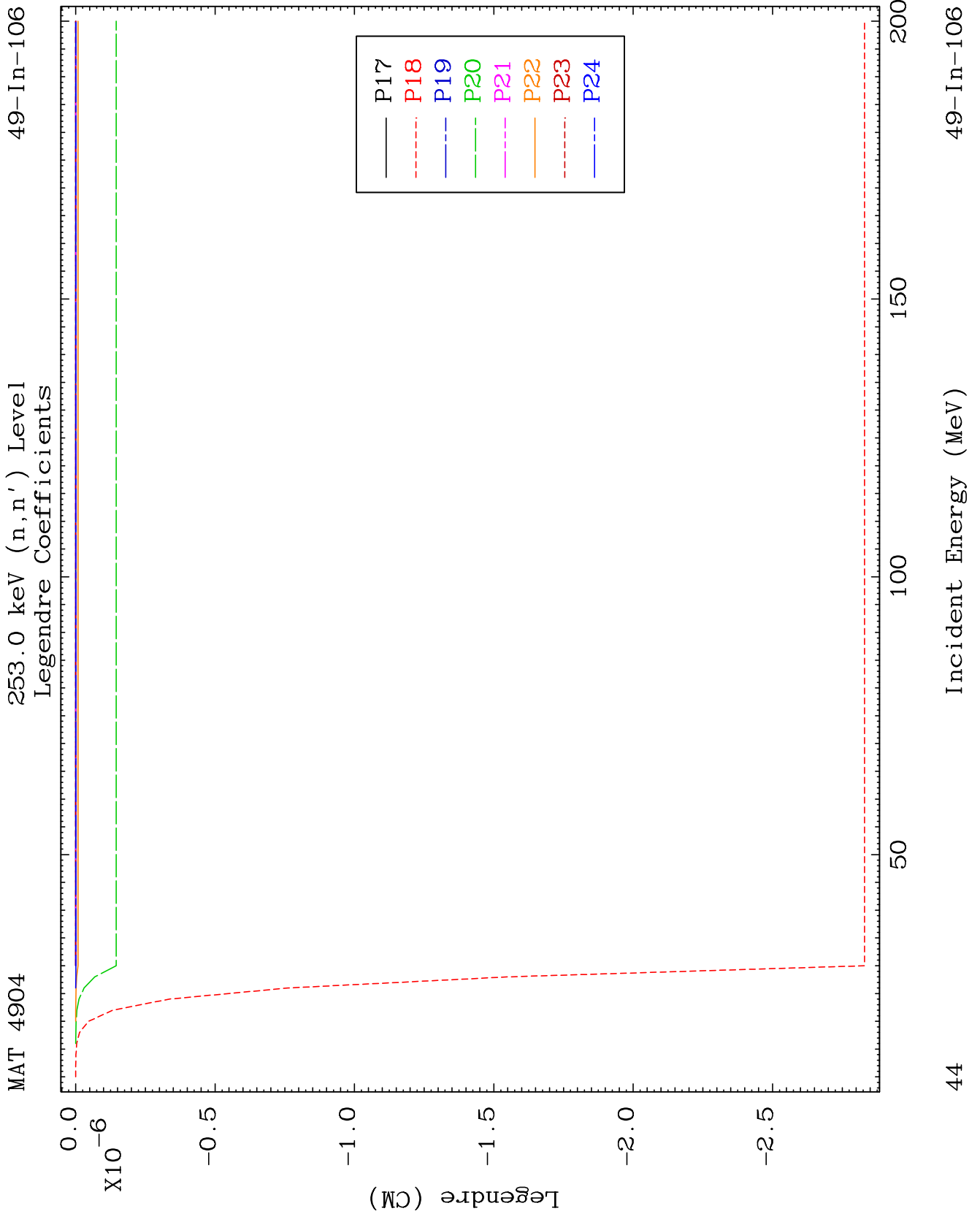


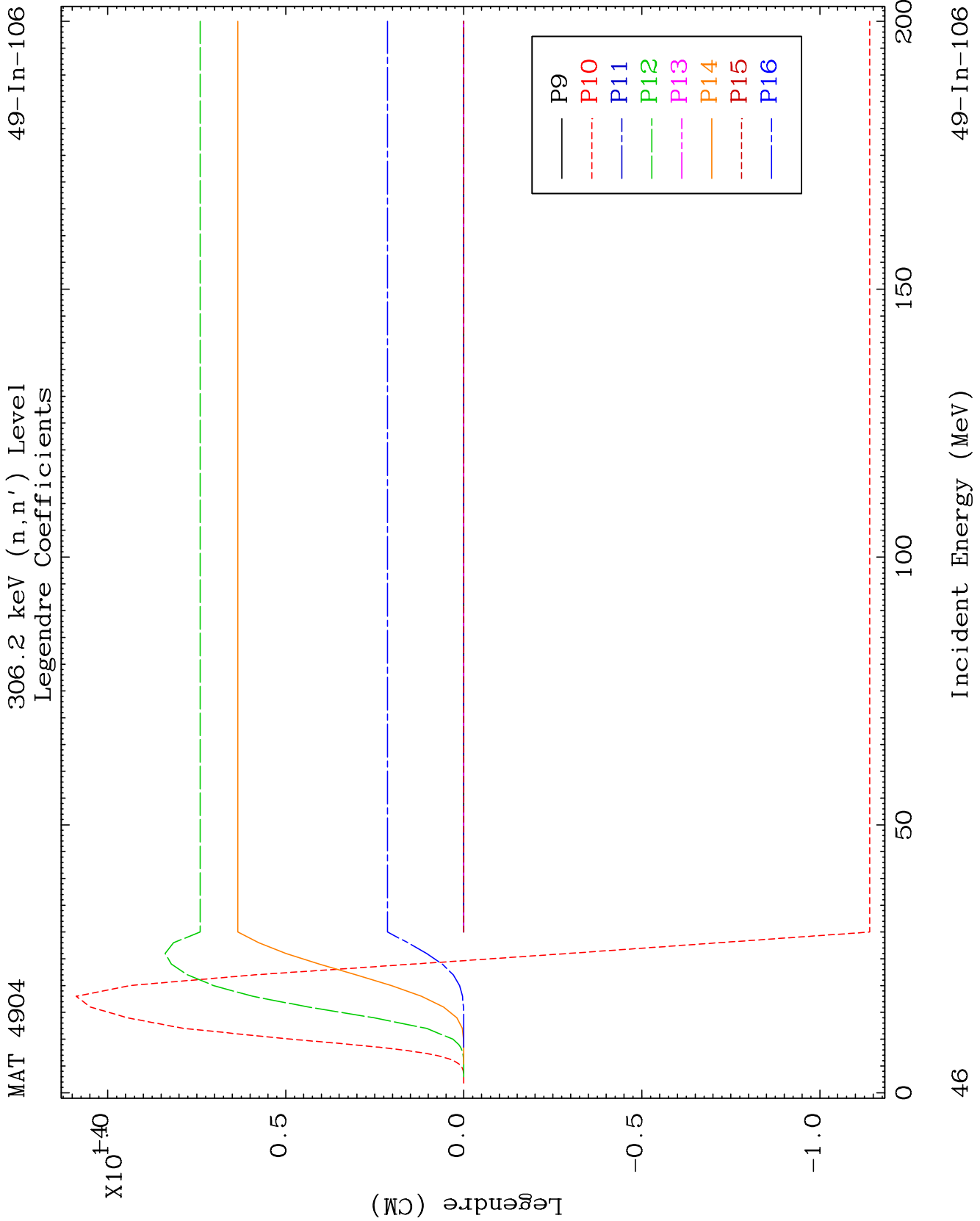
42

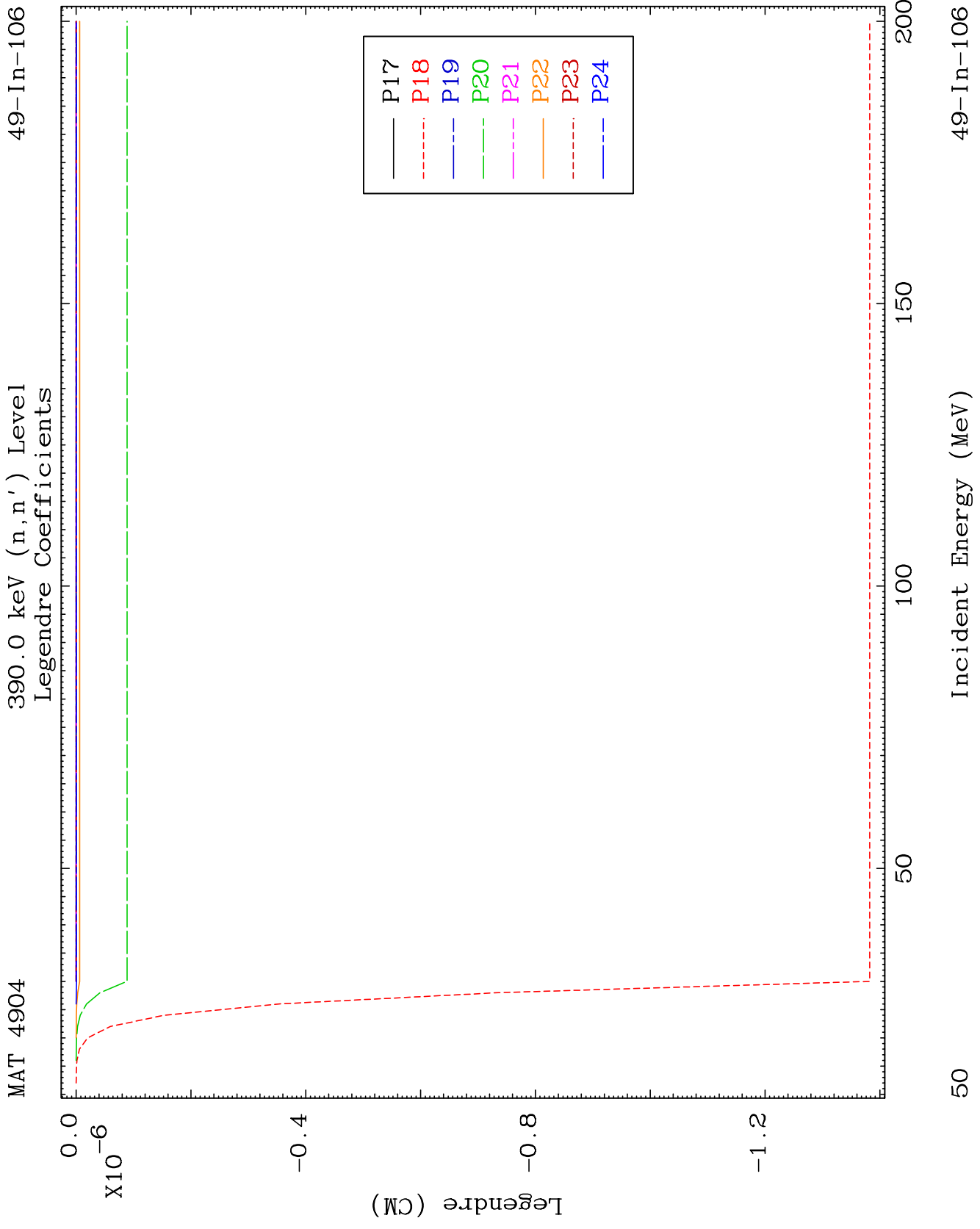
Incident Energy (MeV)

49-In-106





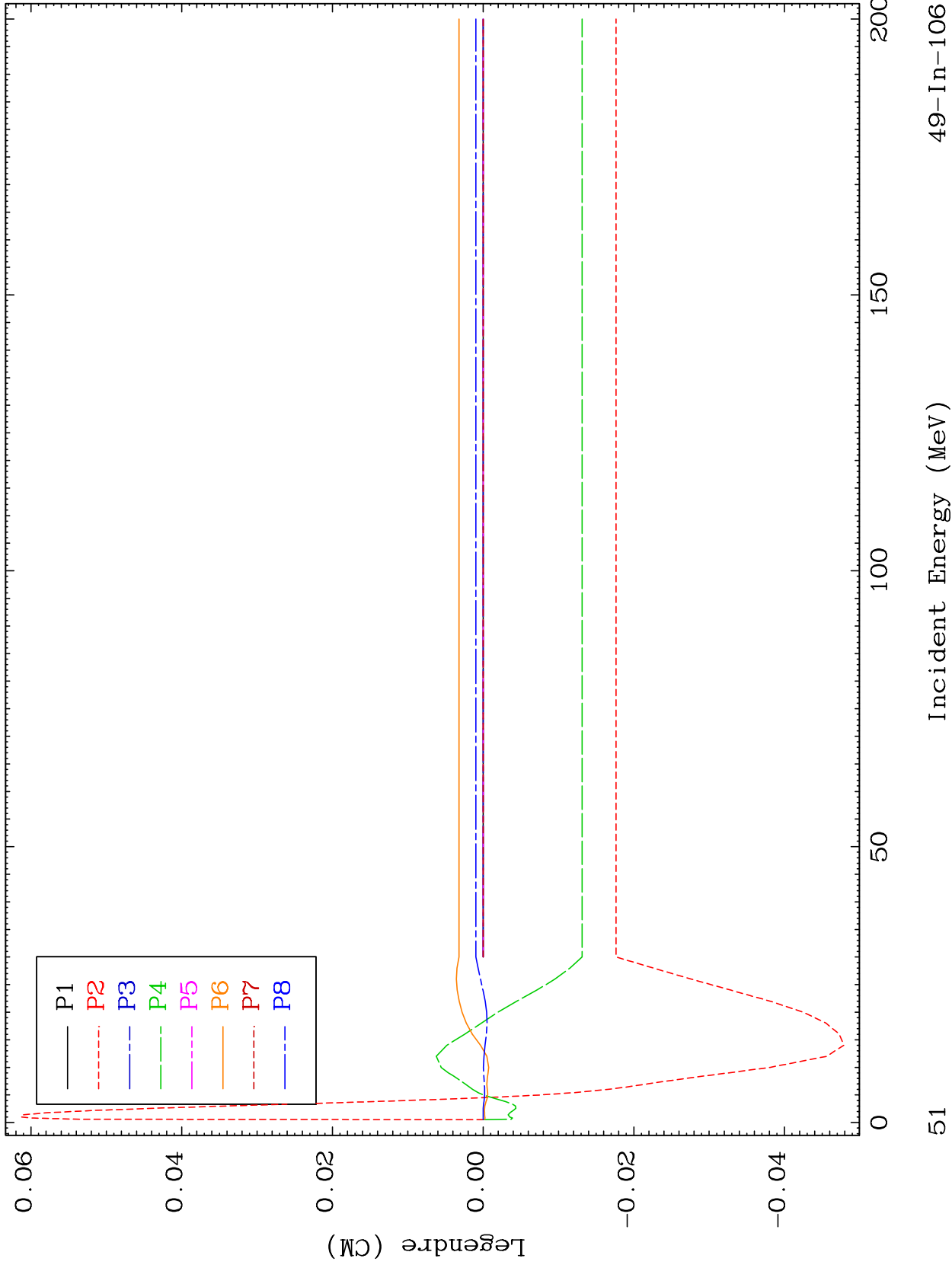




MAT 4904

506.3 keV (n,n') Level
Legendre Coefficients

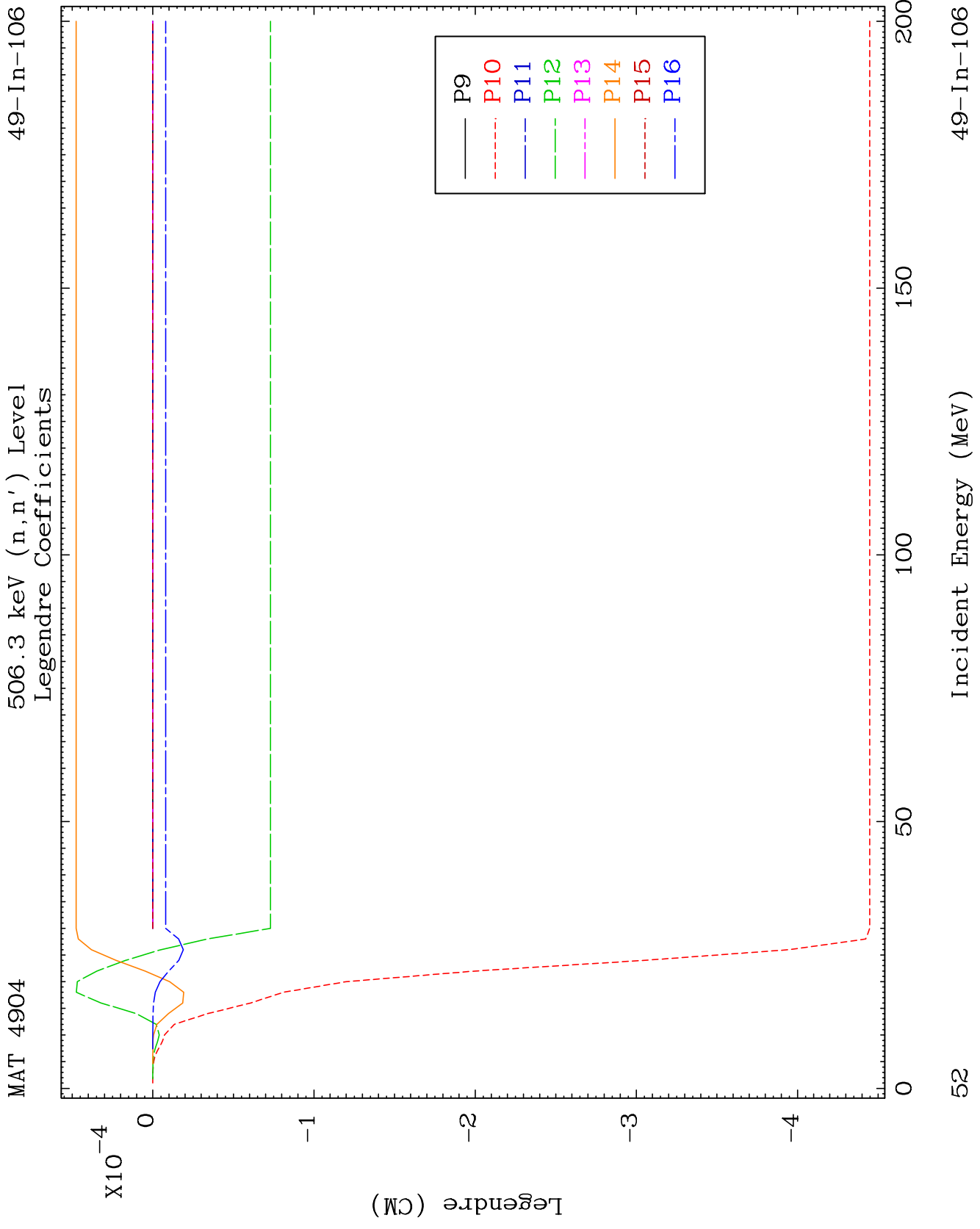
49-In-106

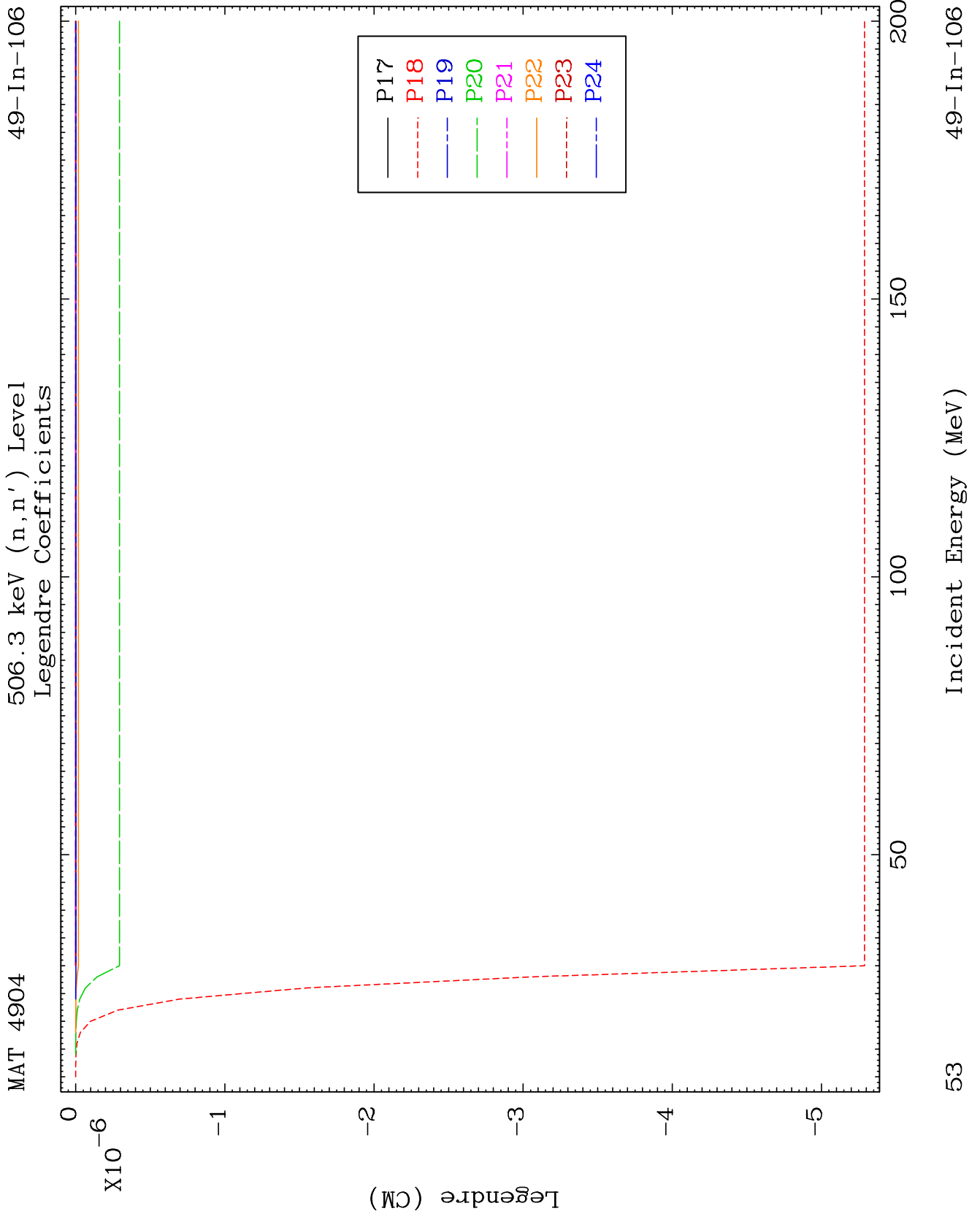


51

Incident Energy (MeV)

49-In-106

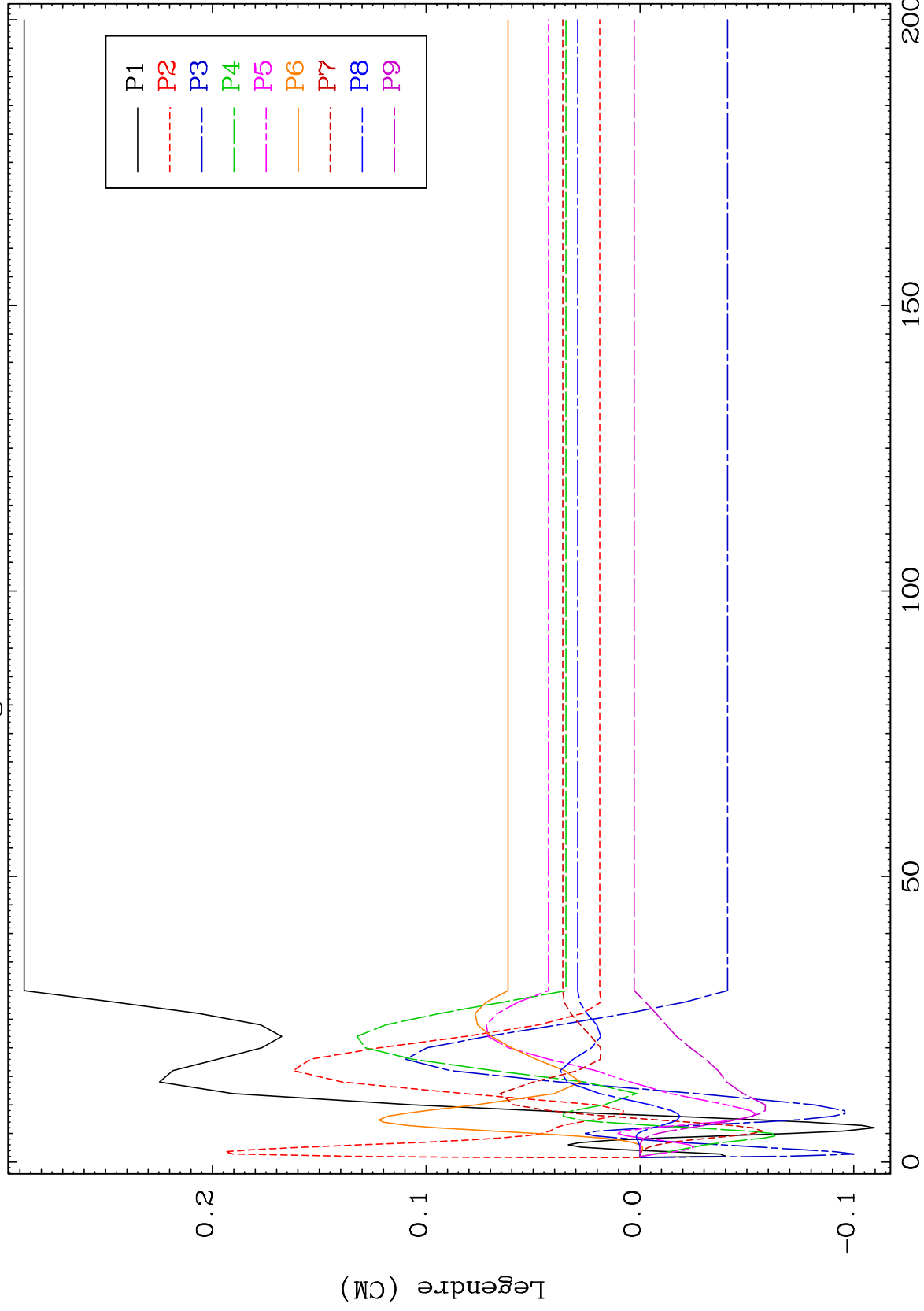




MAT 4904

753.3 keV (n,n') Level
Legendre Coefficients

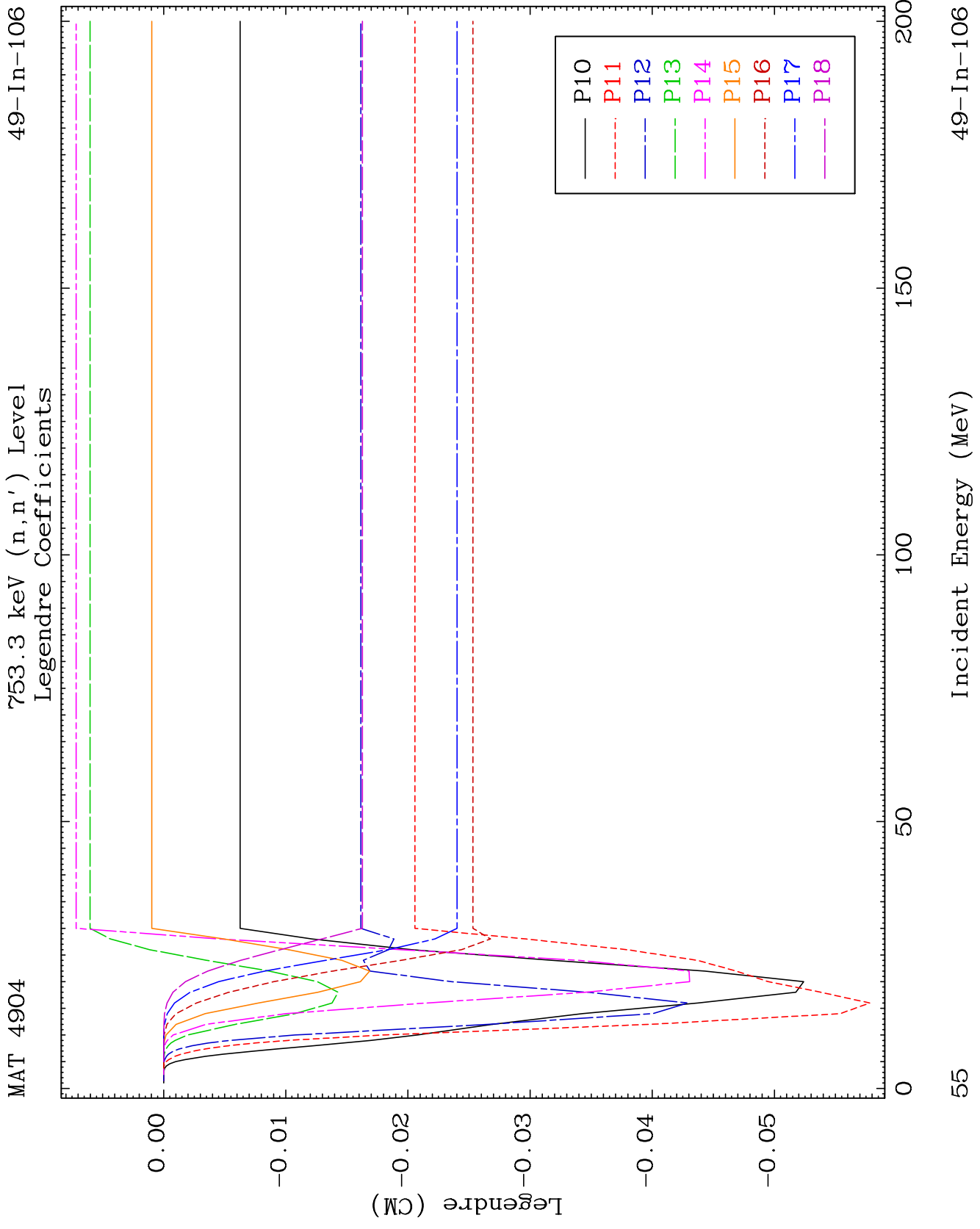
49-In-106

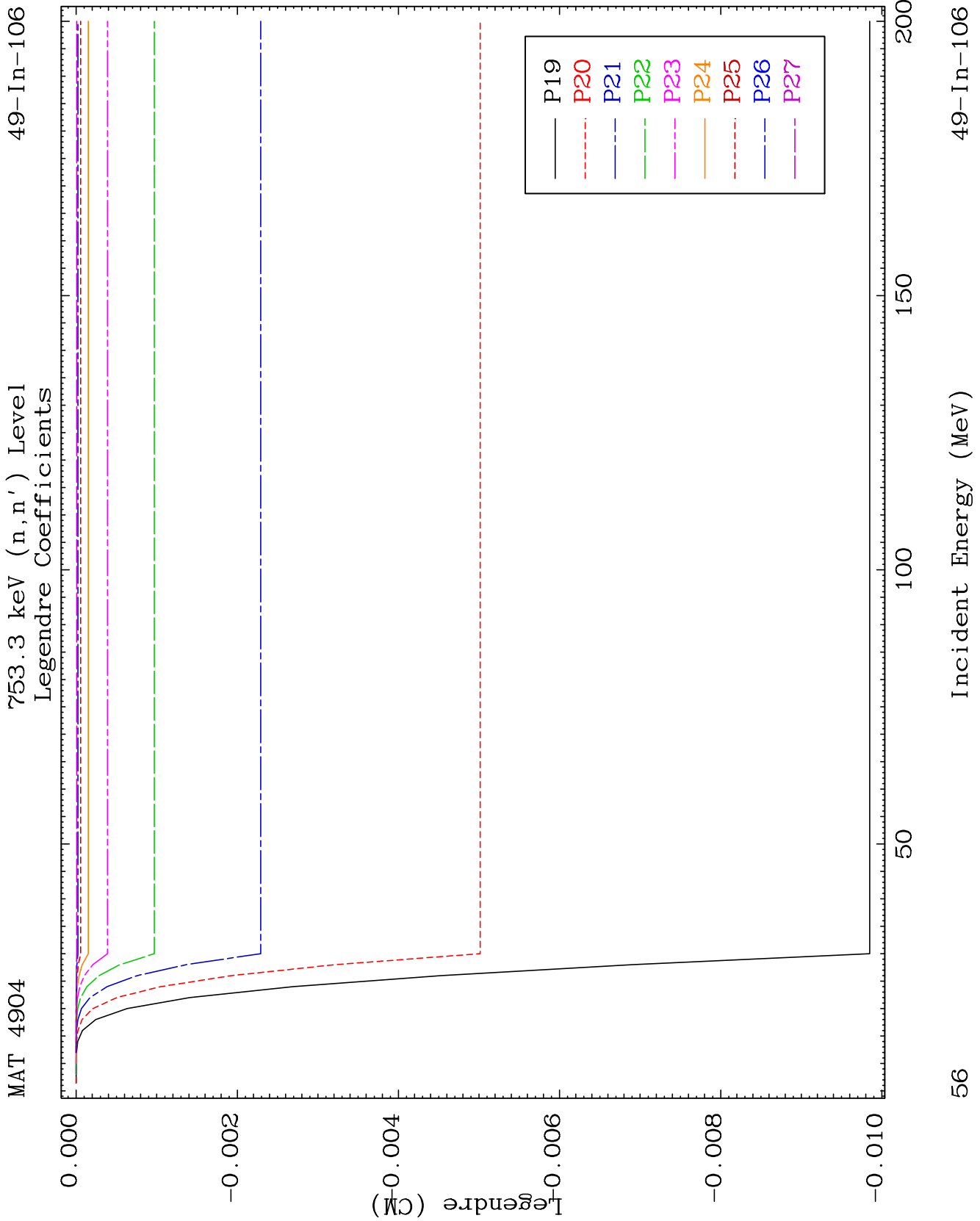


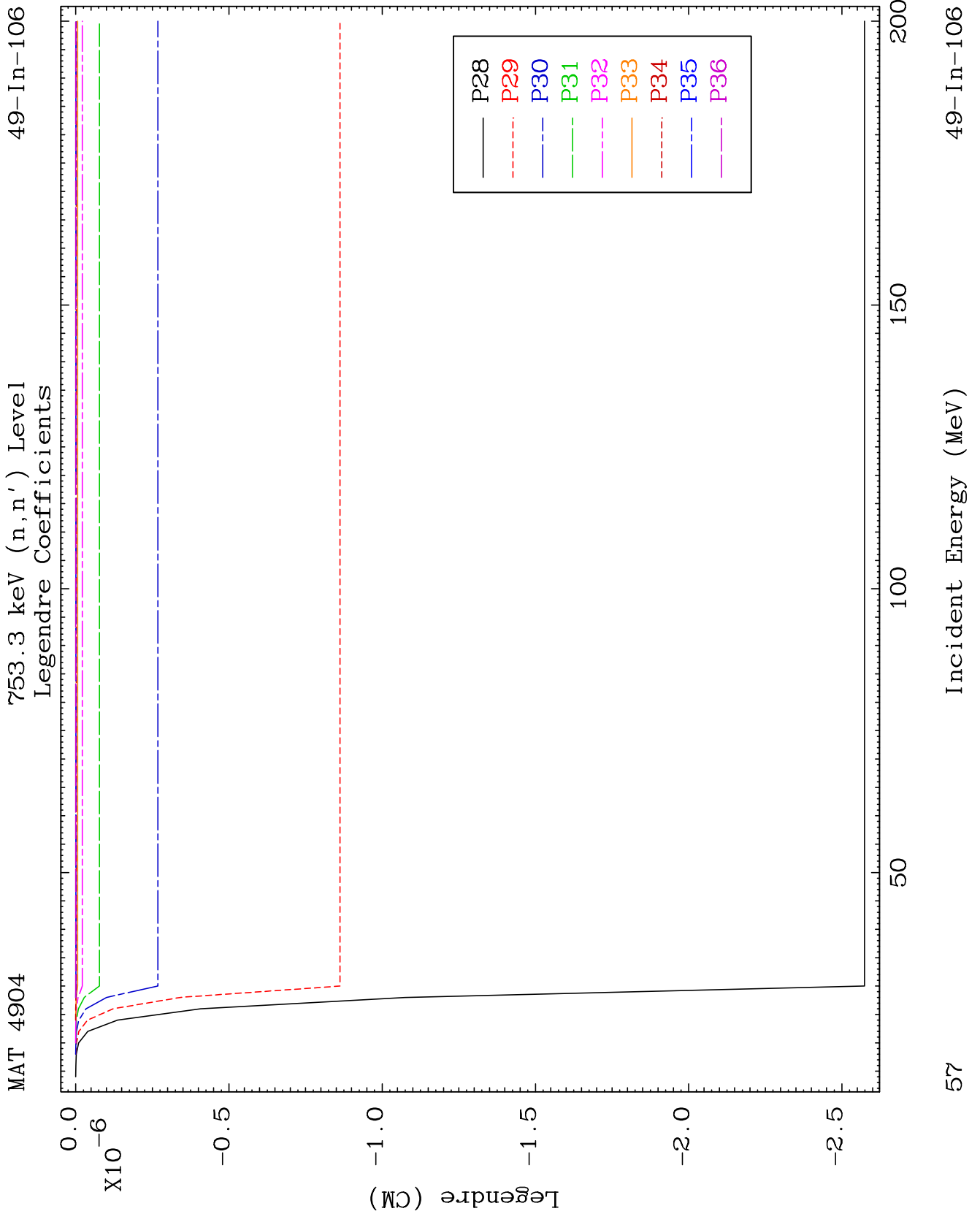
54

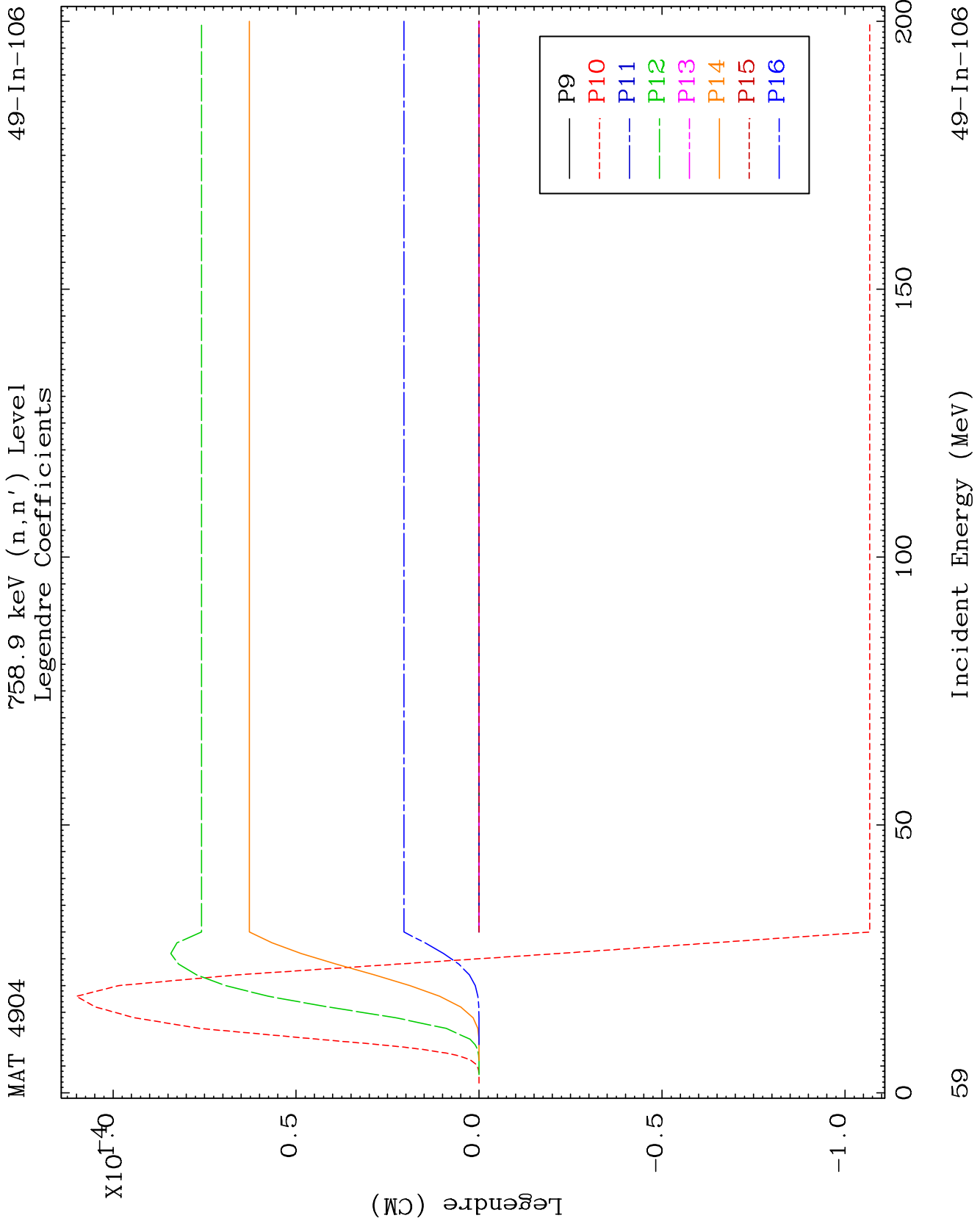
Incident Energy (MeV)

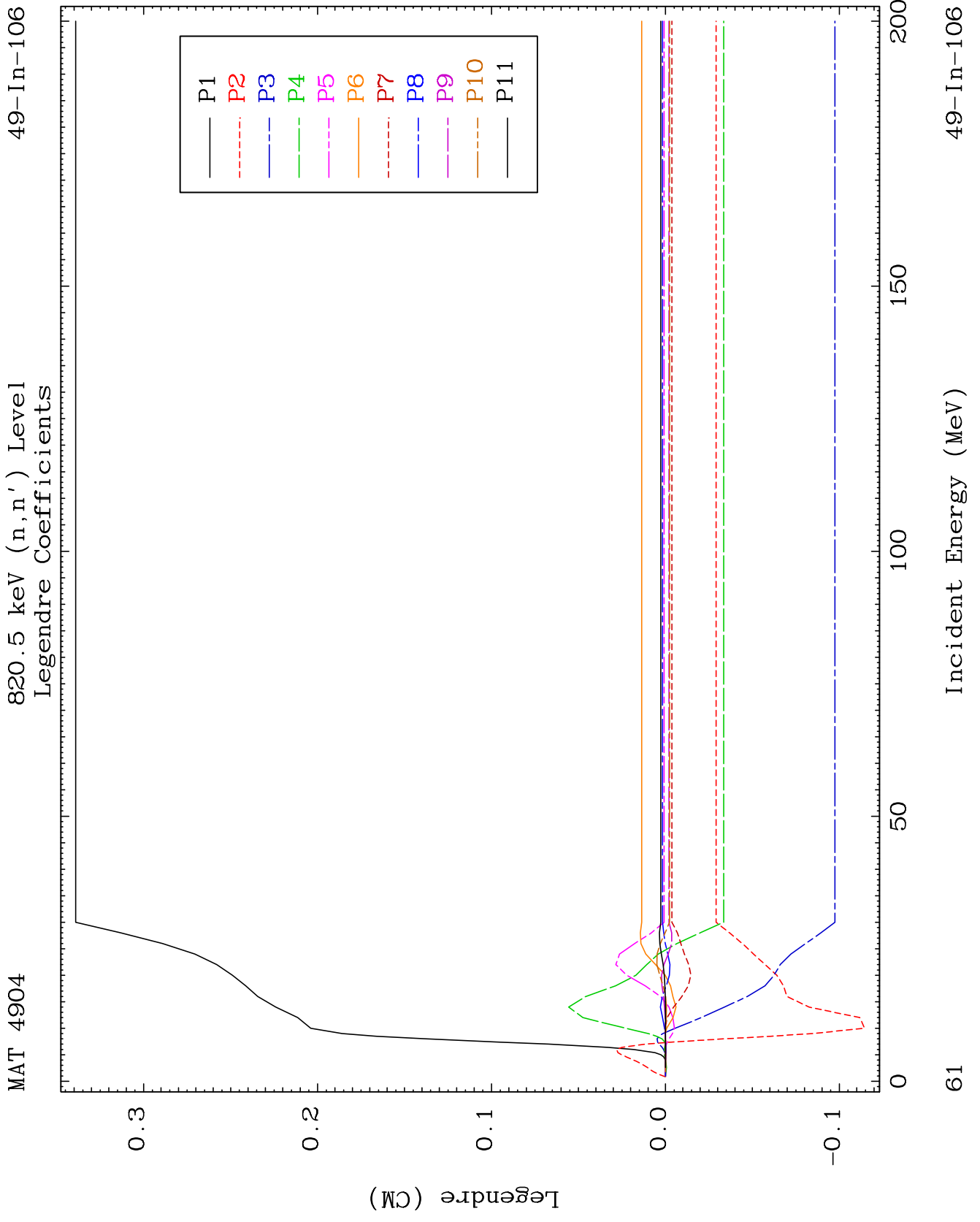
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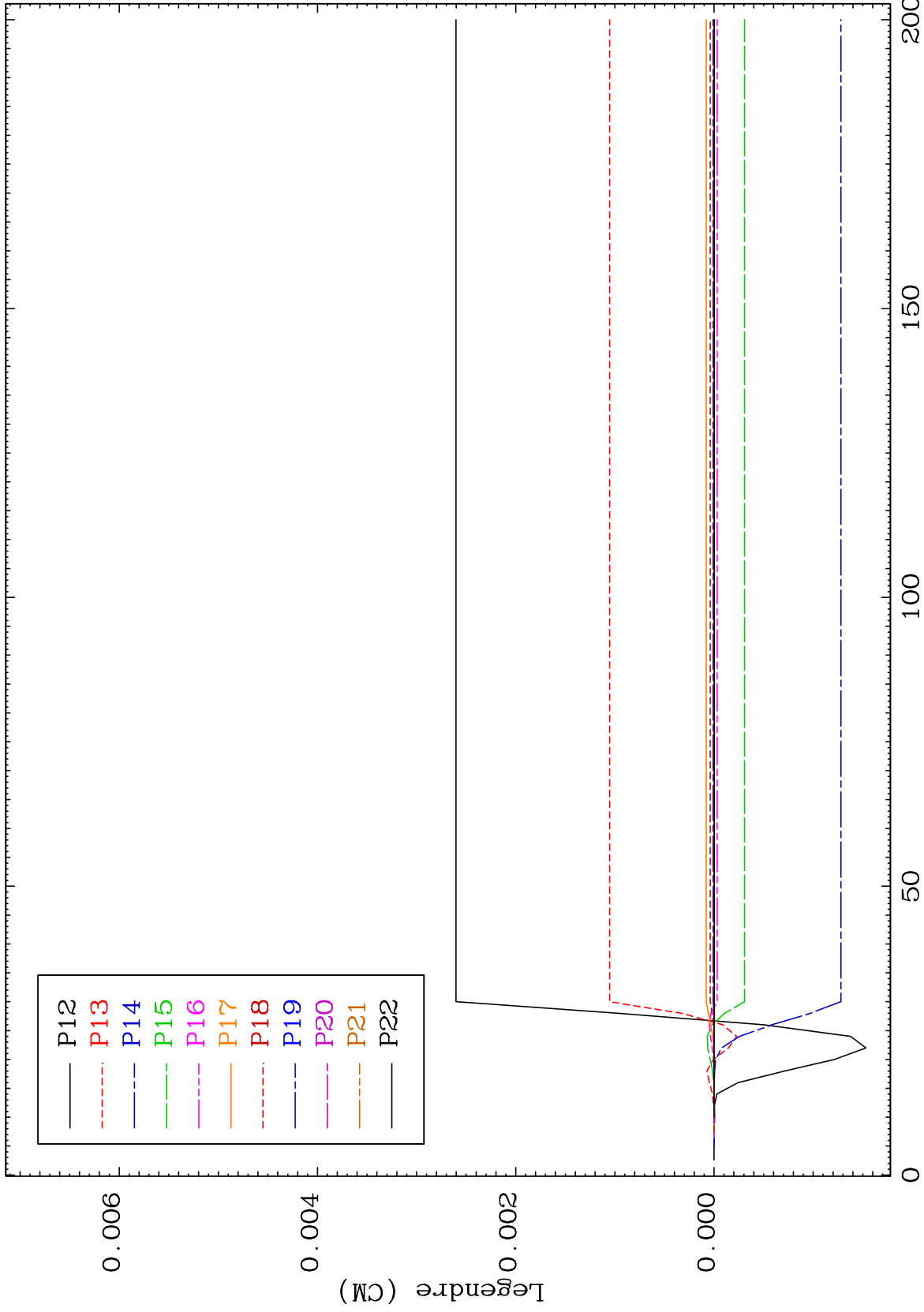




MAT 4904

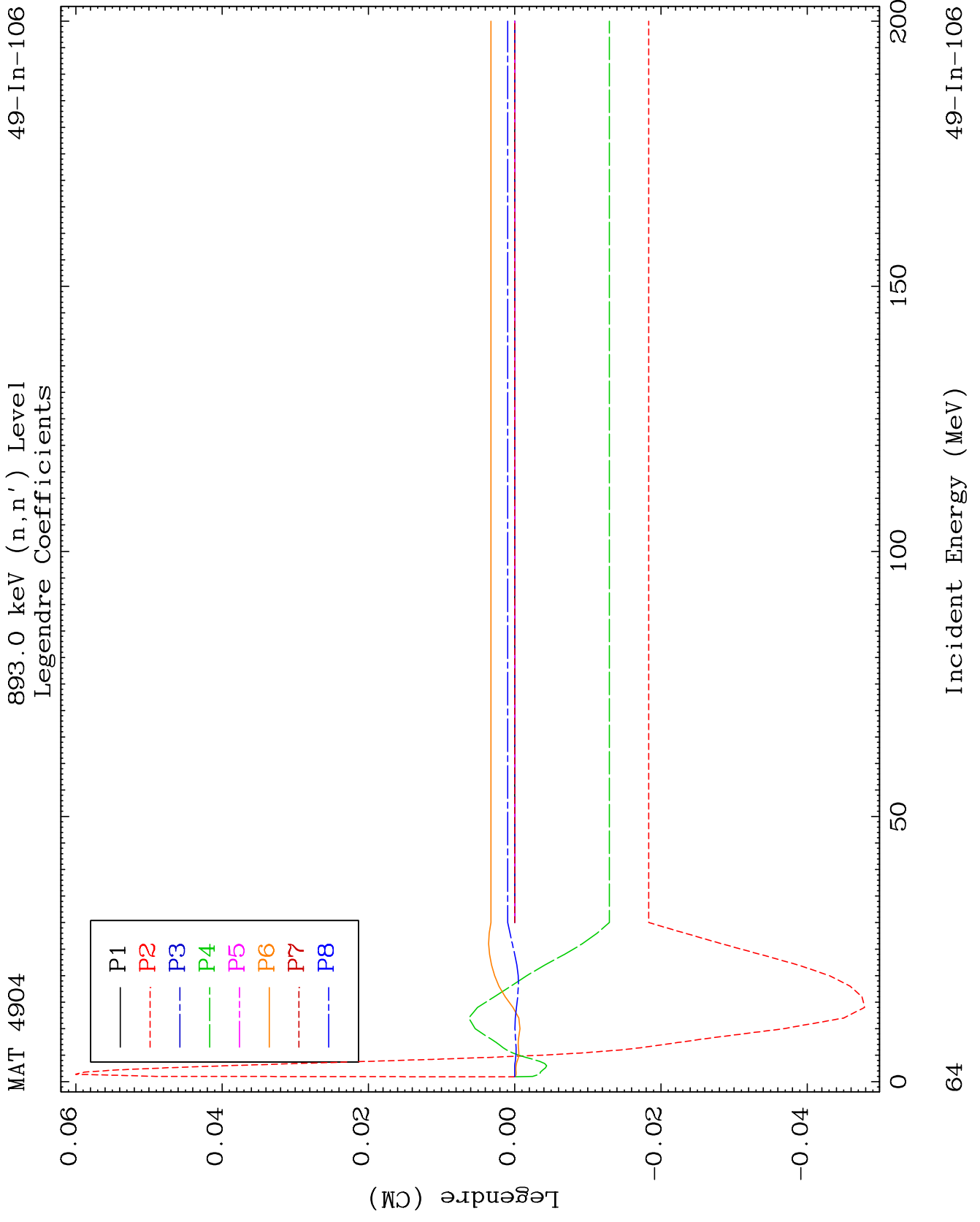
820.5 keV (n,n') Level
Legendre Coefficients

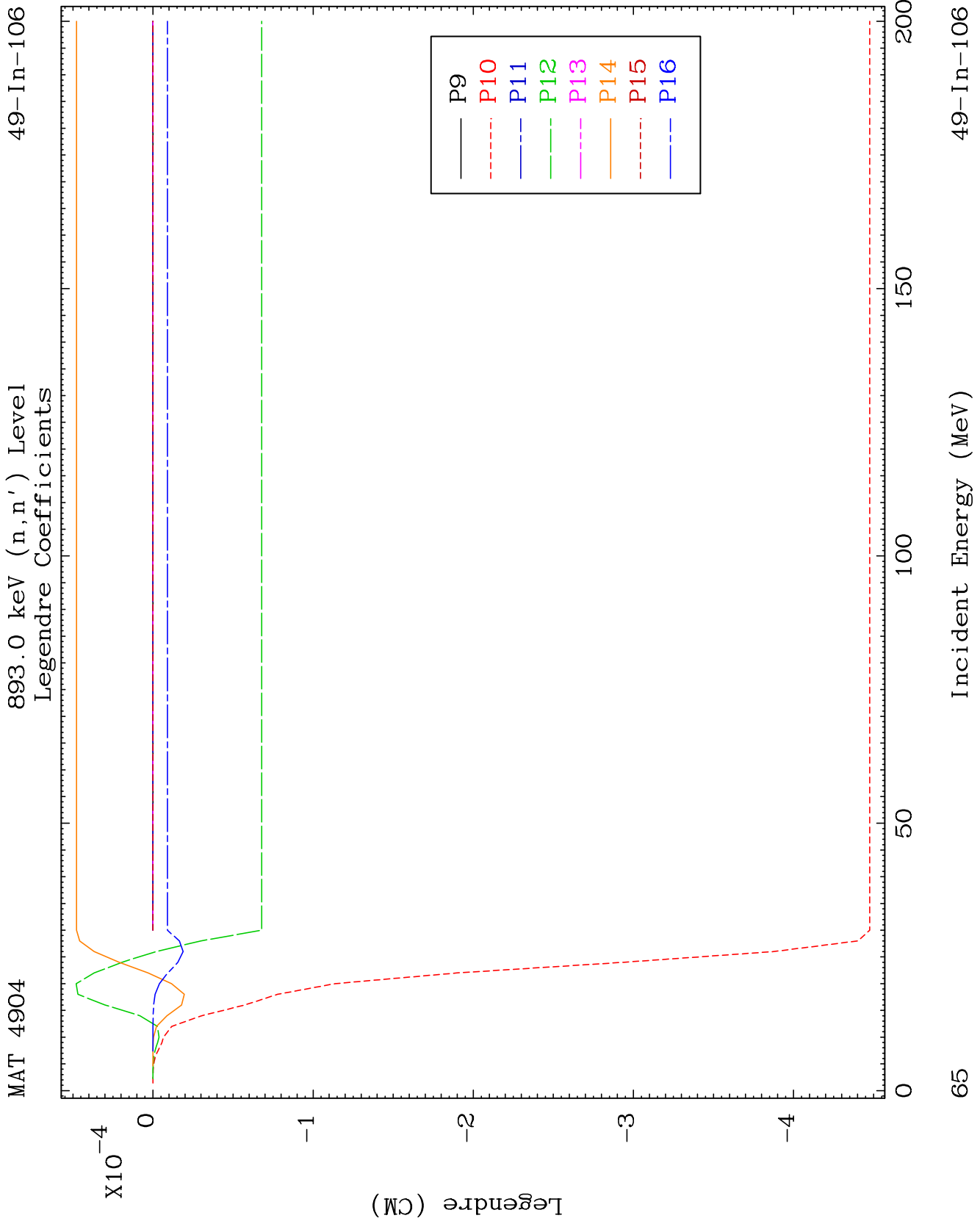
49-In-106



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49-In-106

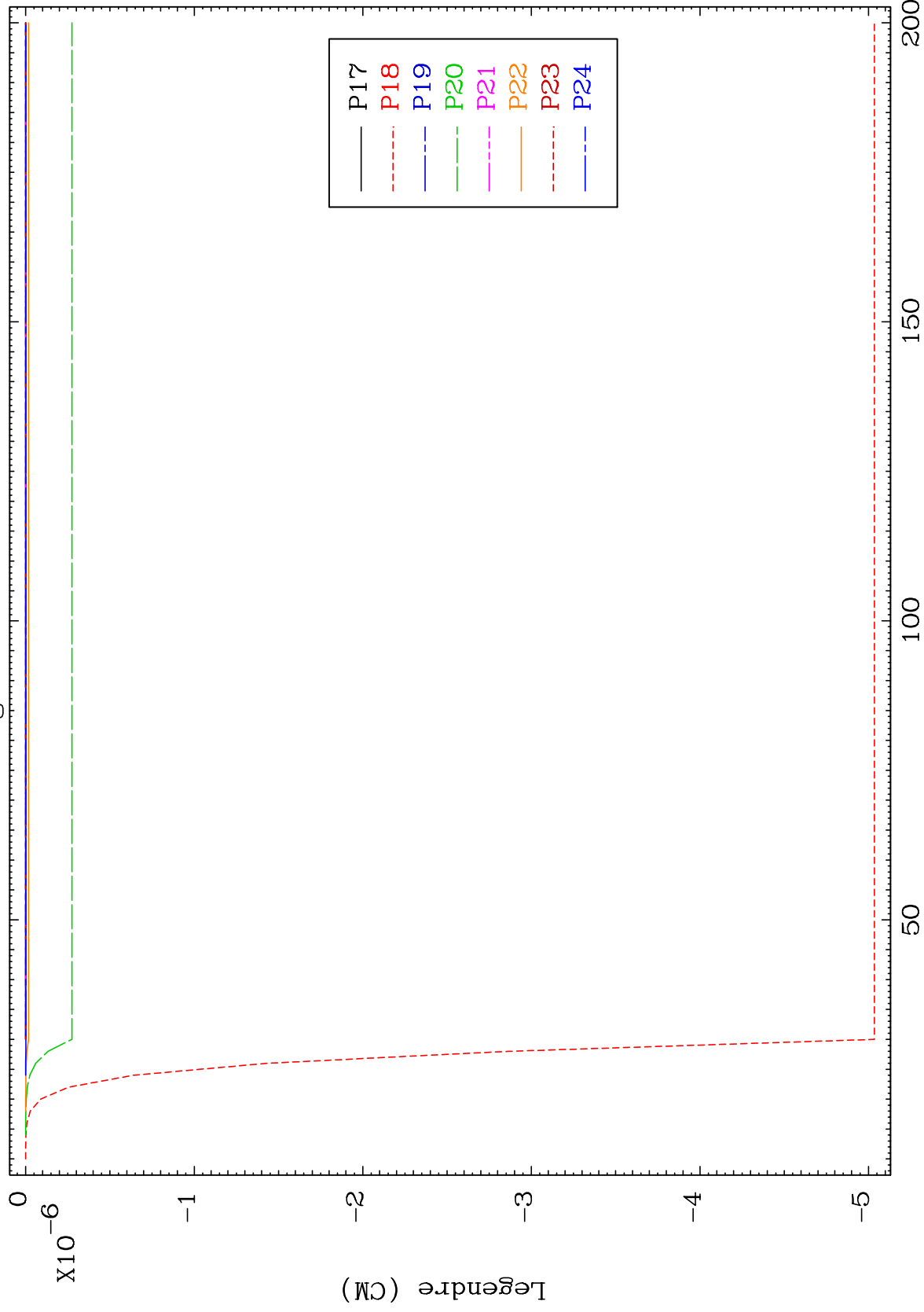




MAT 4904

893.0 keV (n,n') Level
Legendre Coefficients

49-In-106



66

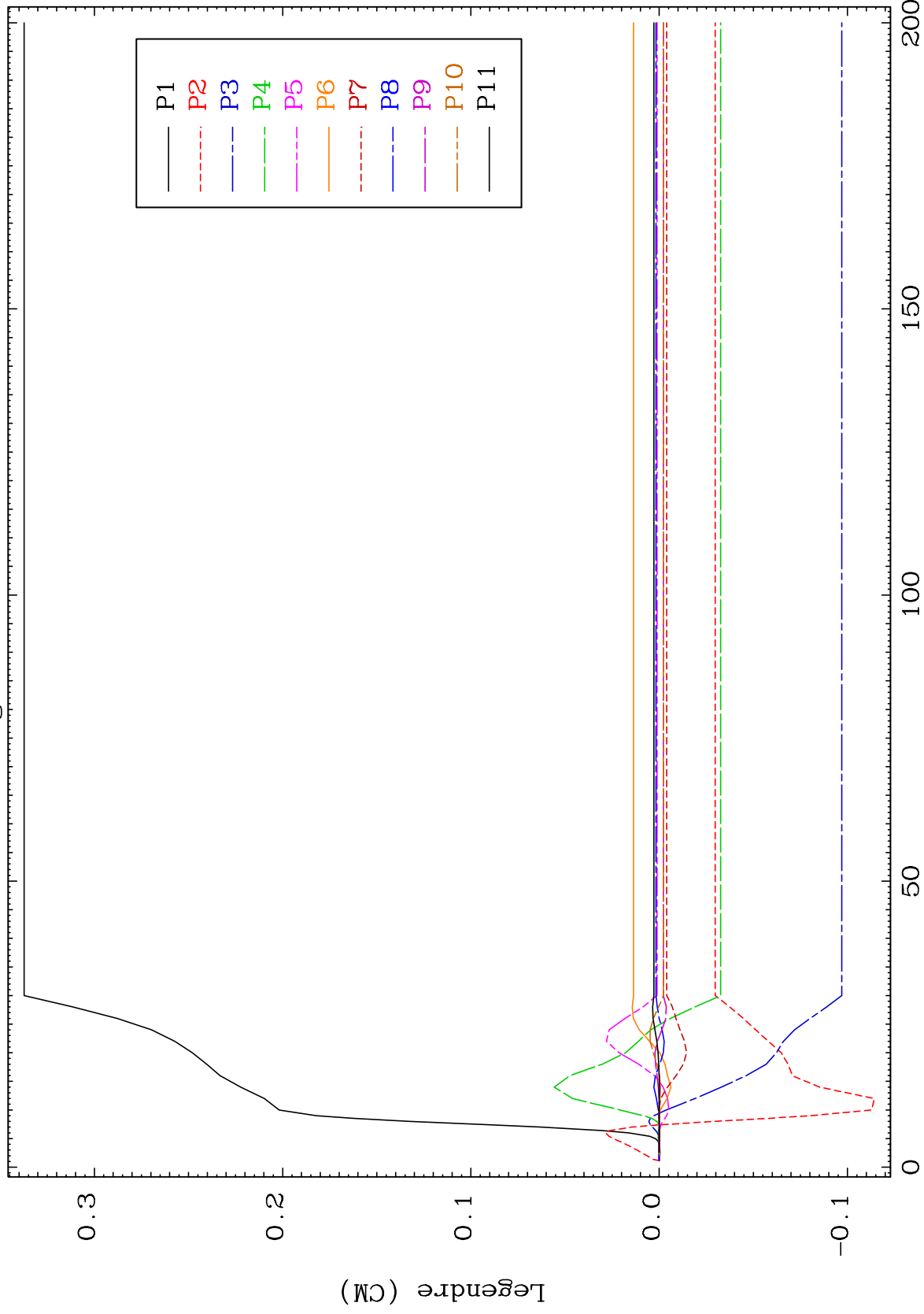
Incident Energy (MeV)

49-In-106

MAT 4904

1.118 MeV (n,n') Level
Legendre Coefficients

49-In-106



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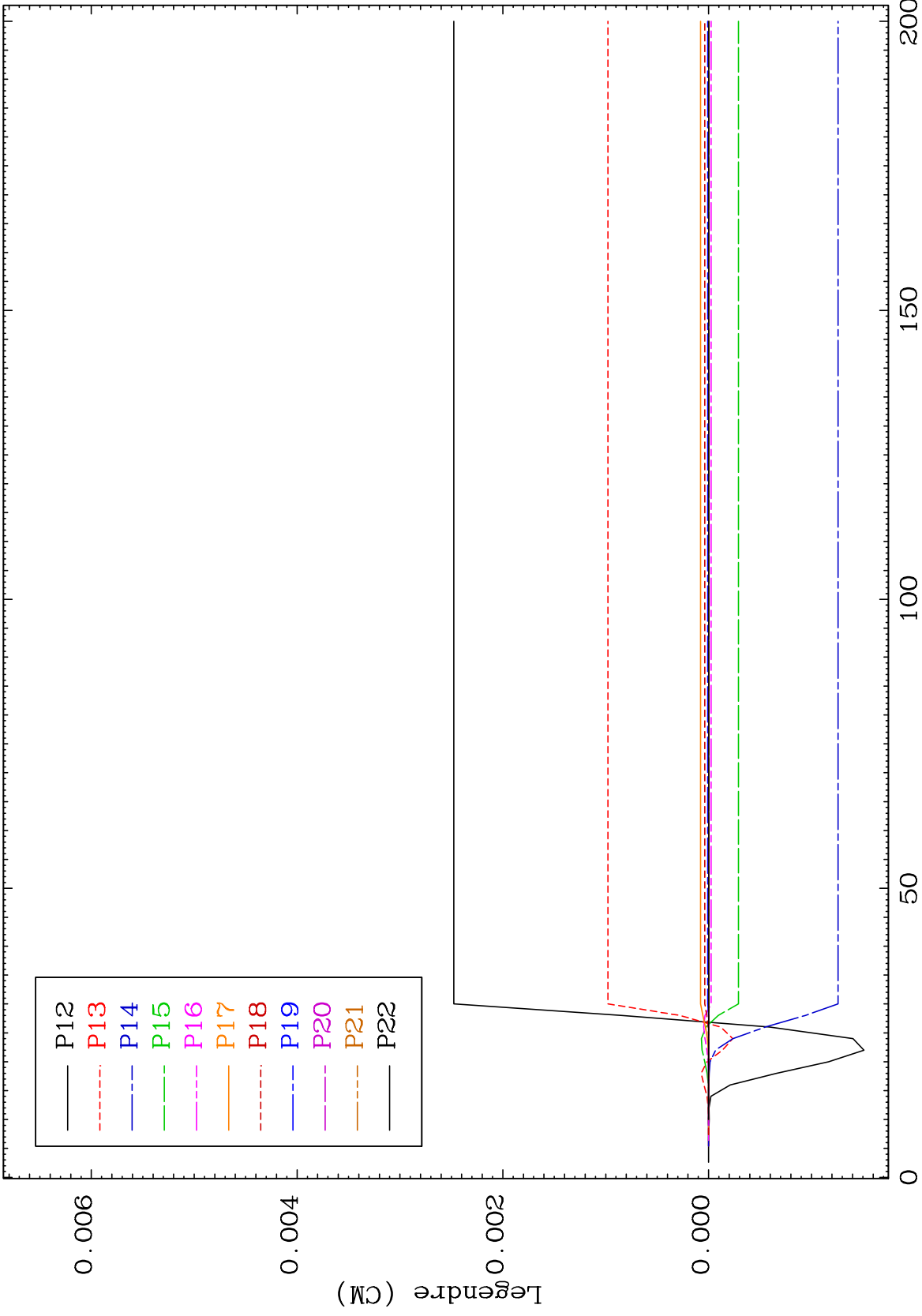
Incident Energy (MeV)

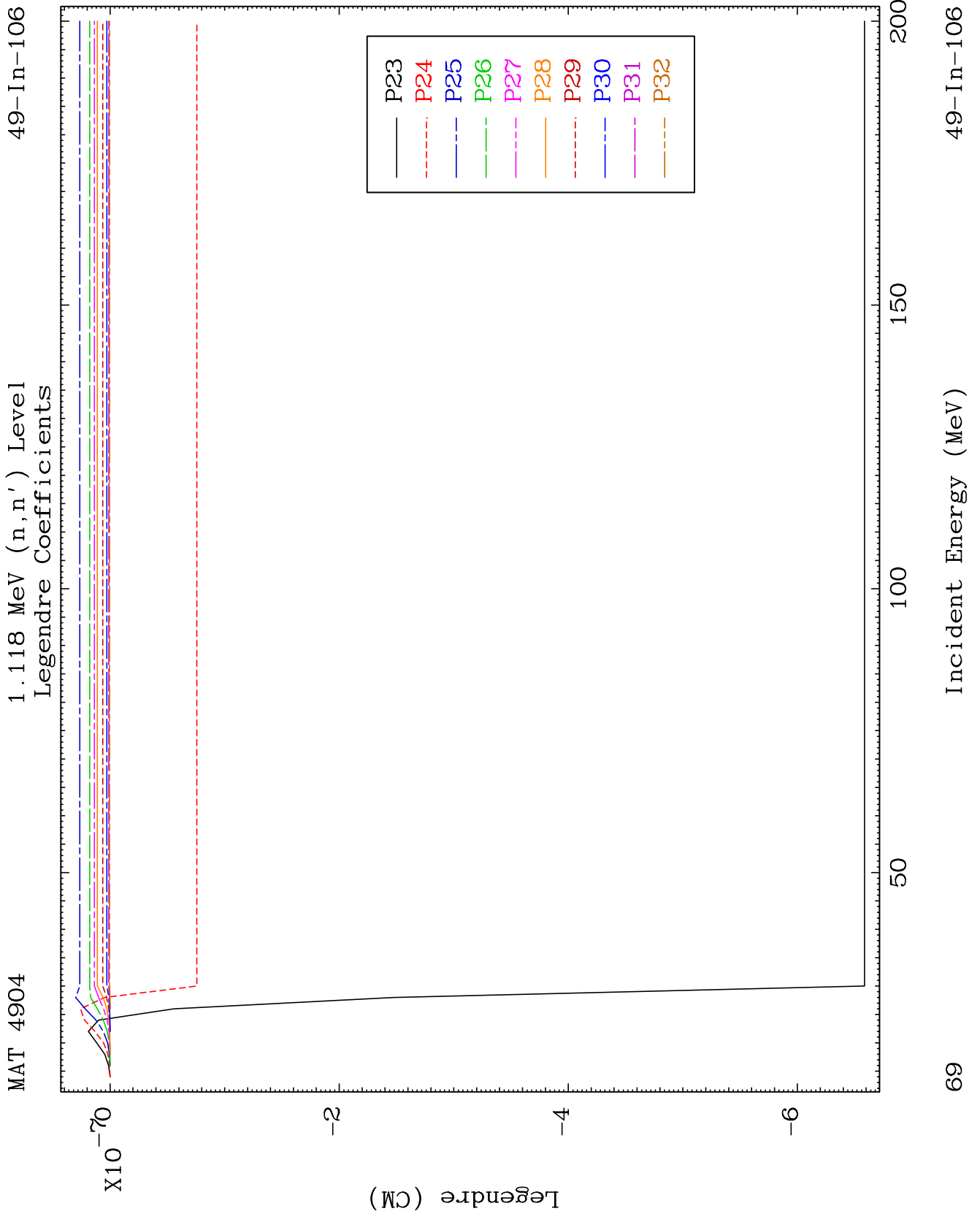
49-In-106

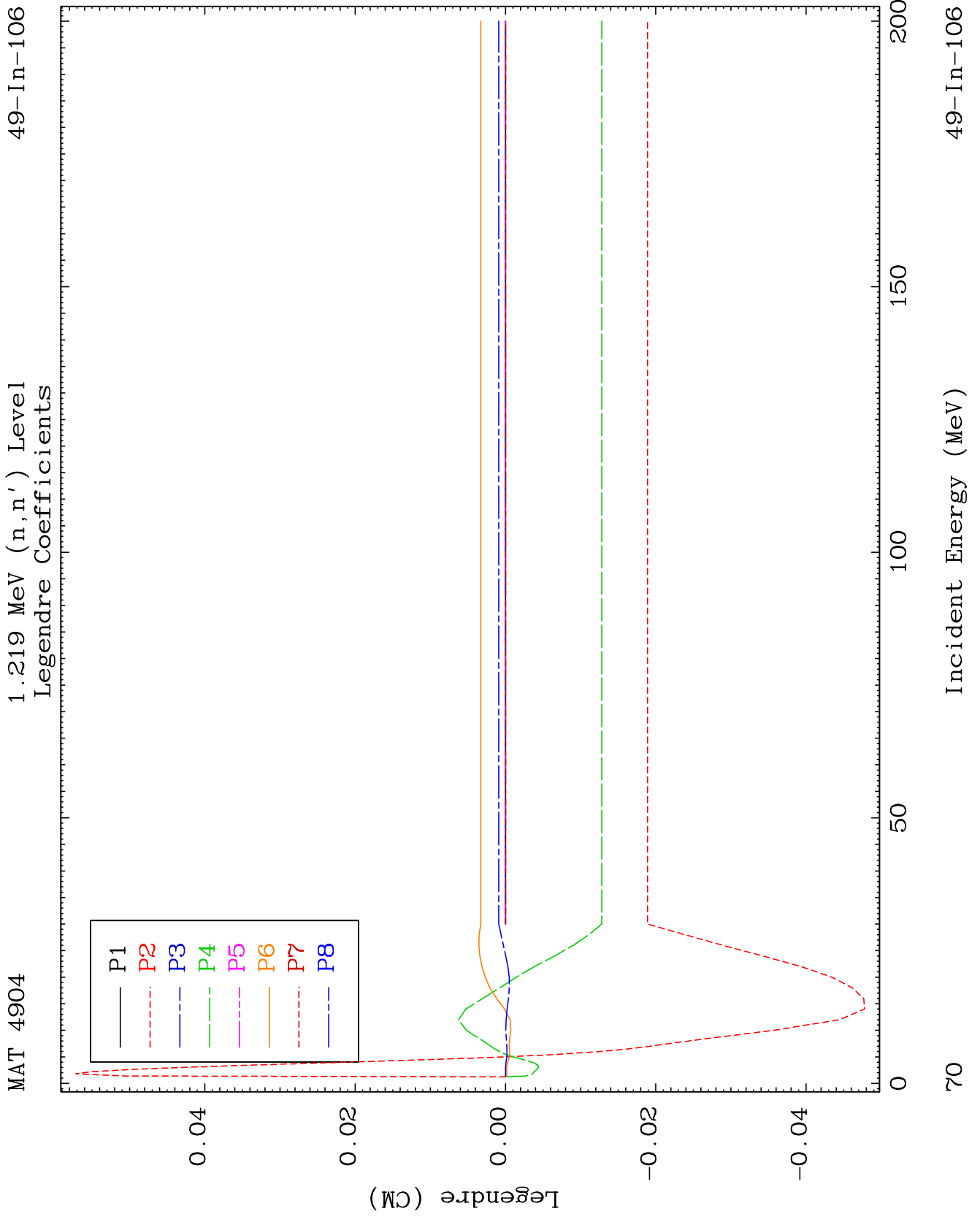
MAT 4904

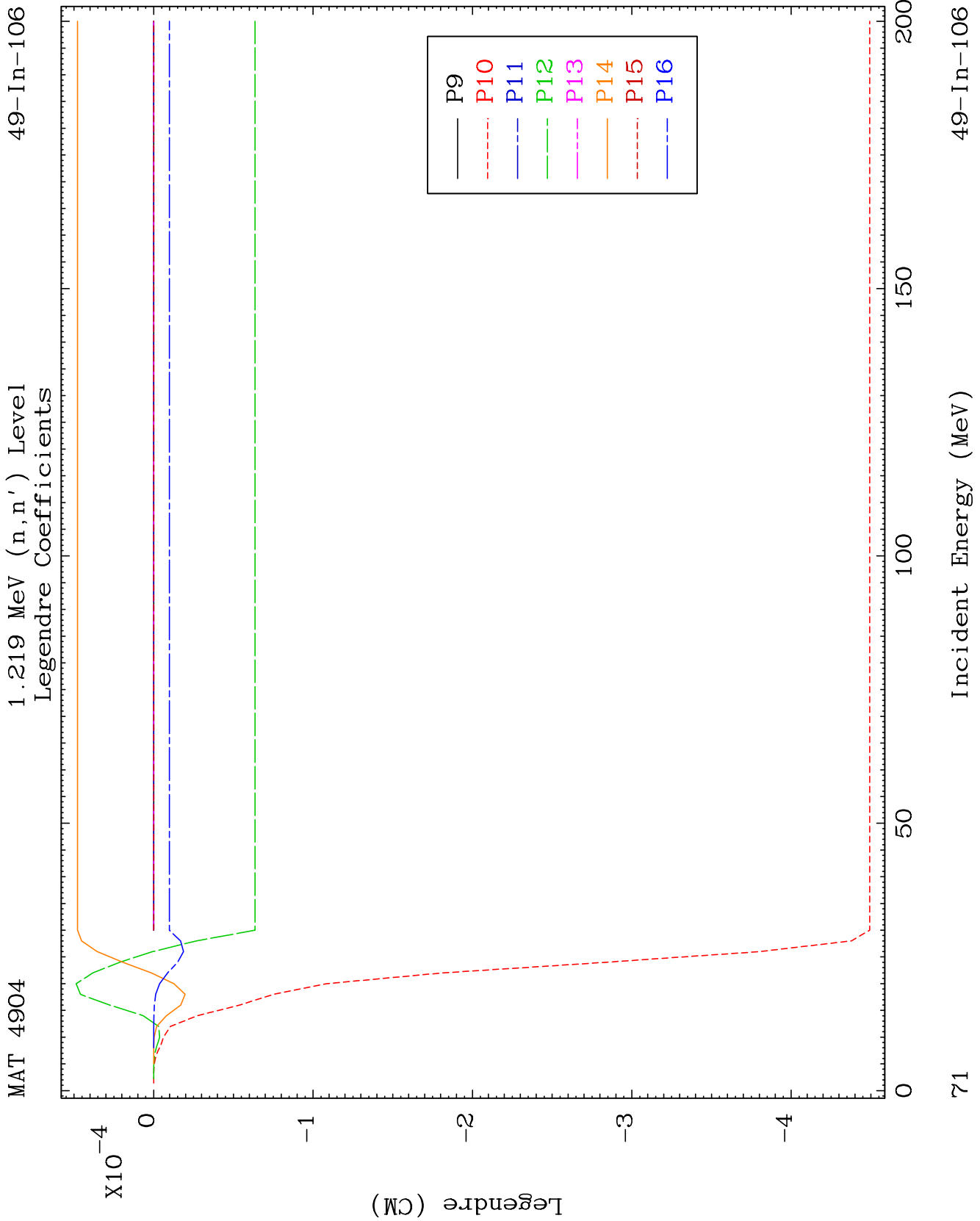
1.118 MeV (n,n') Level
Legendre Coefficients

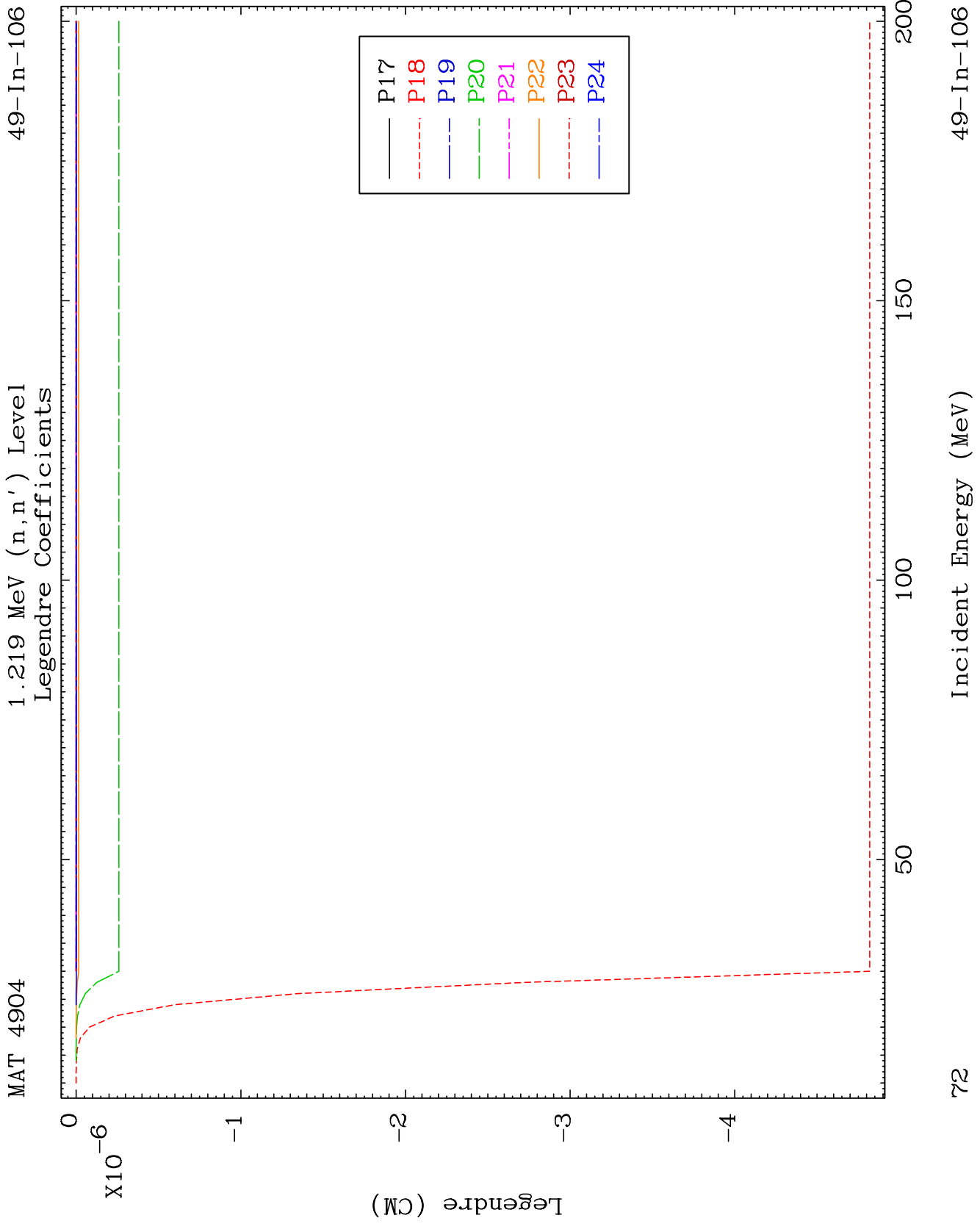
49-In-106

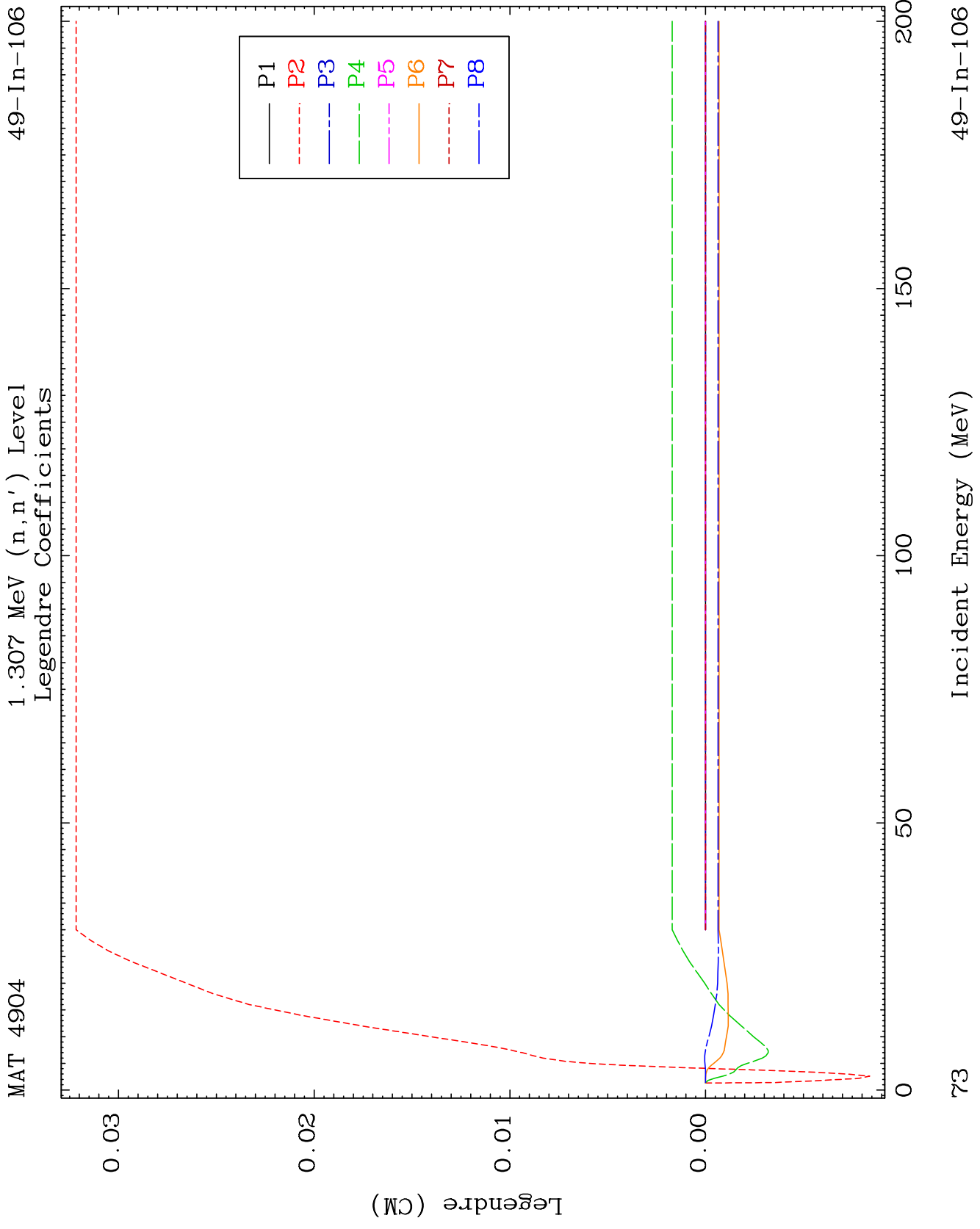


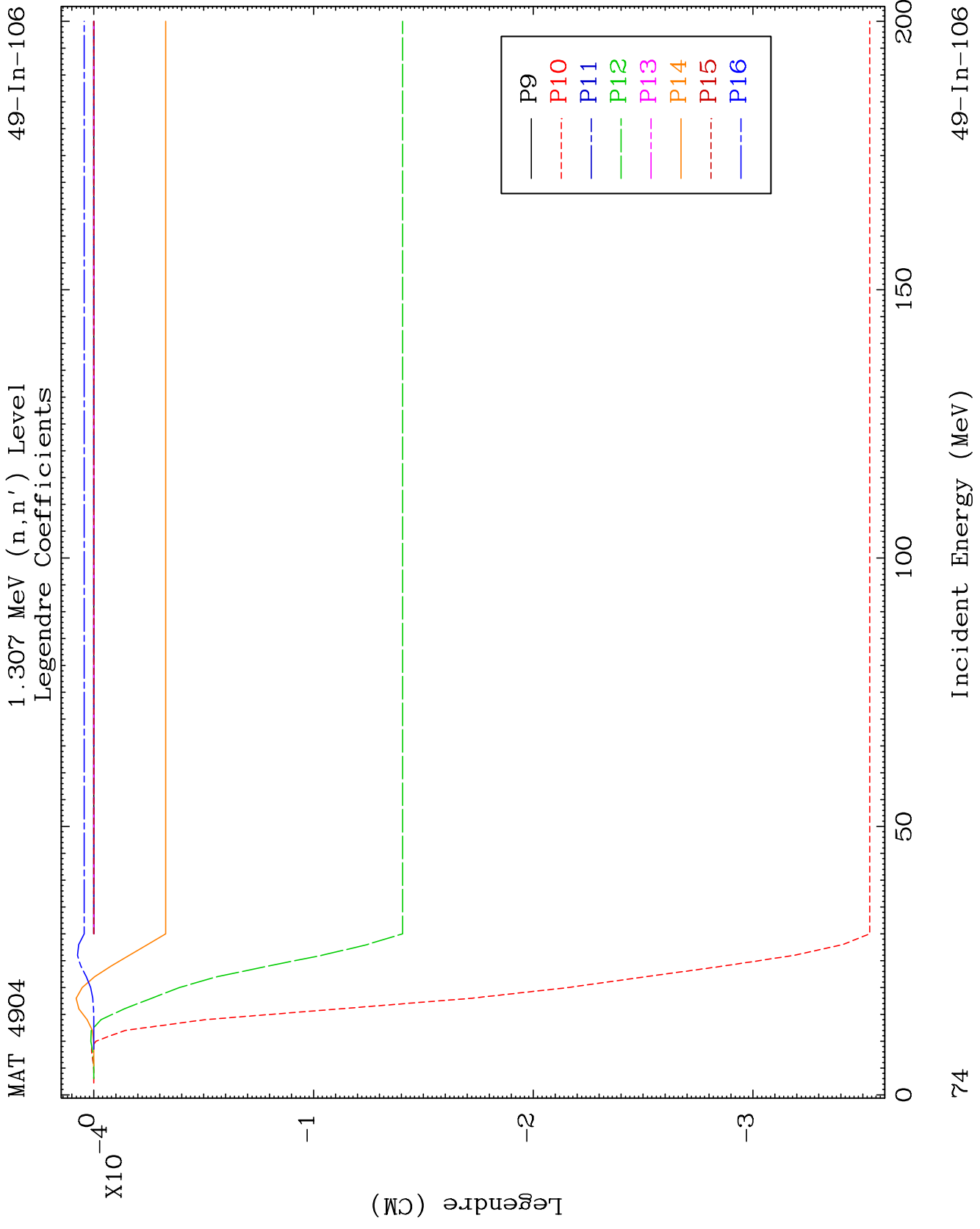


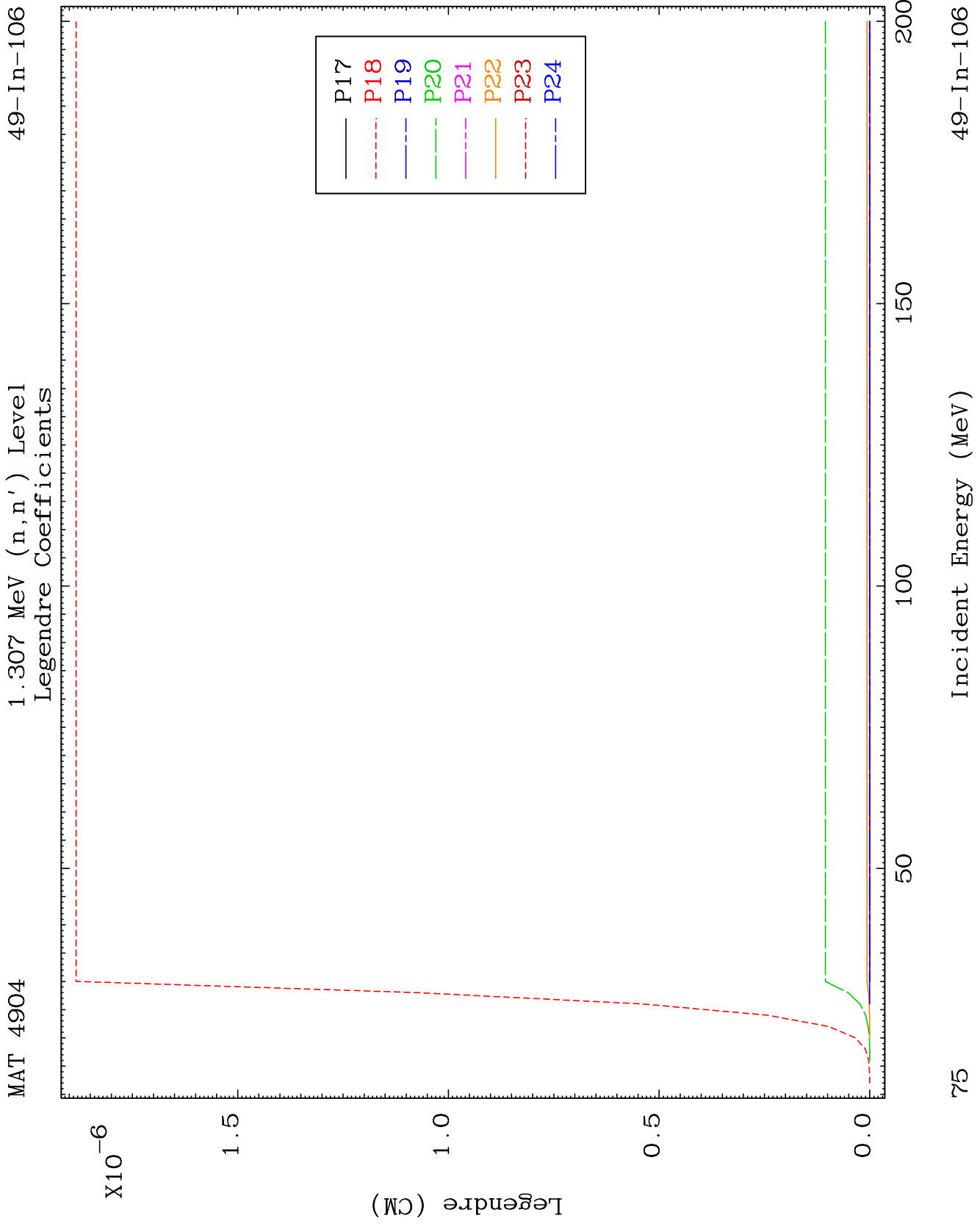


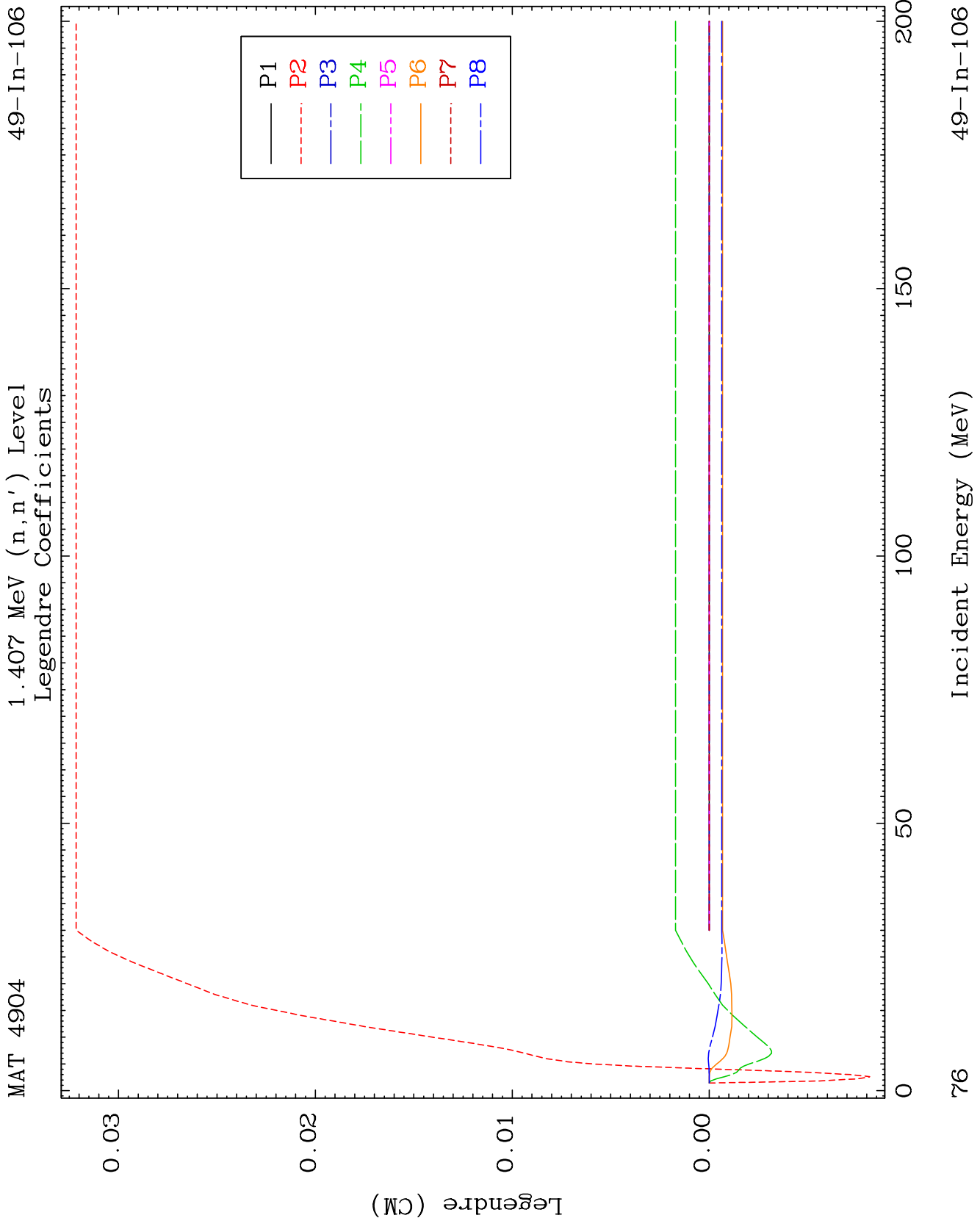


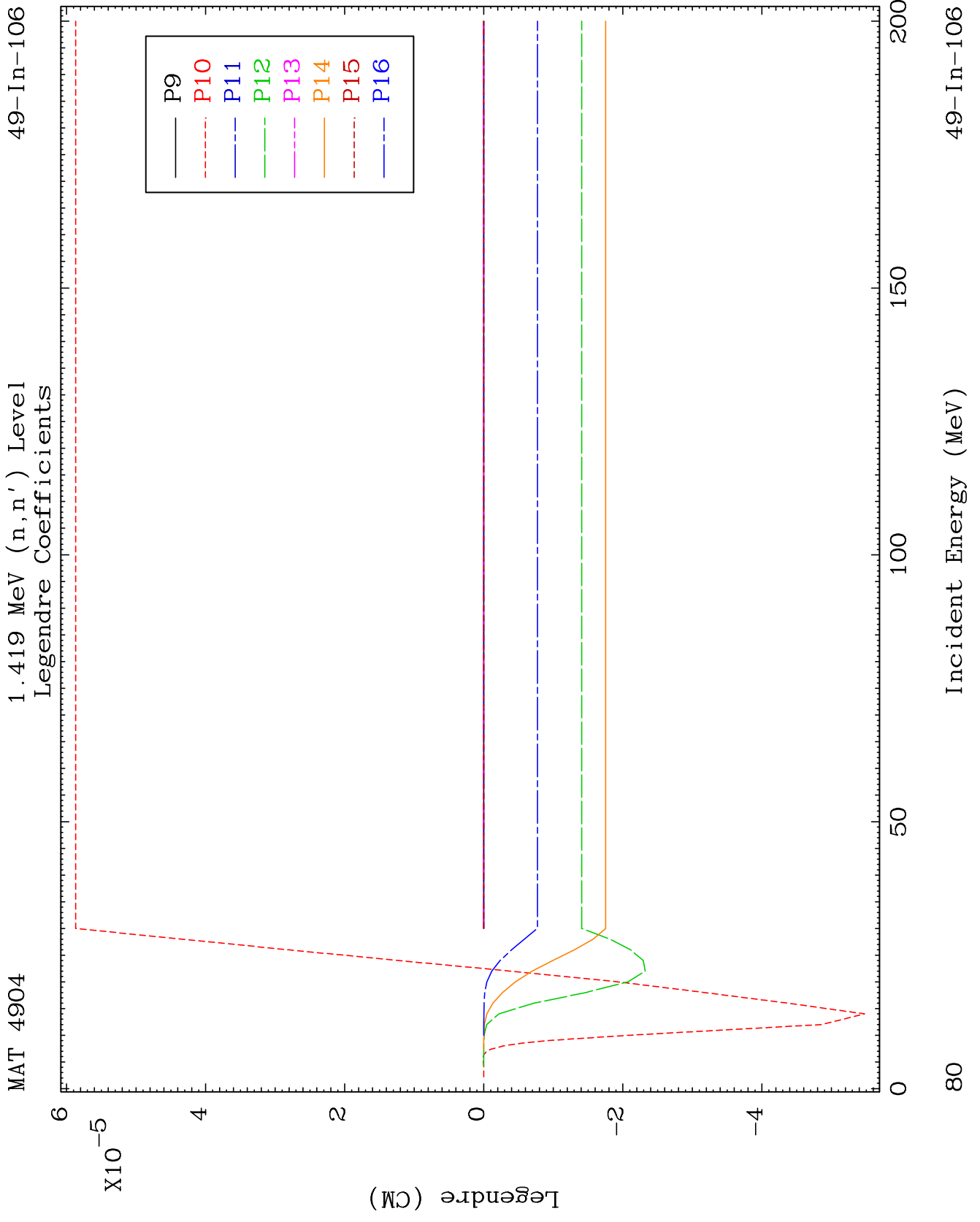


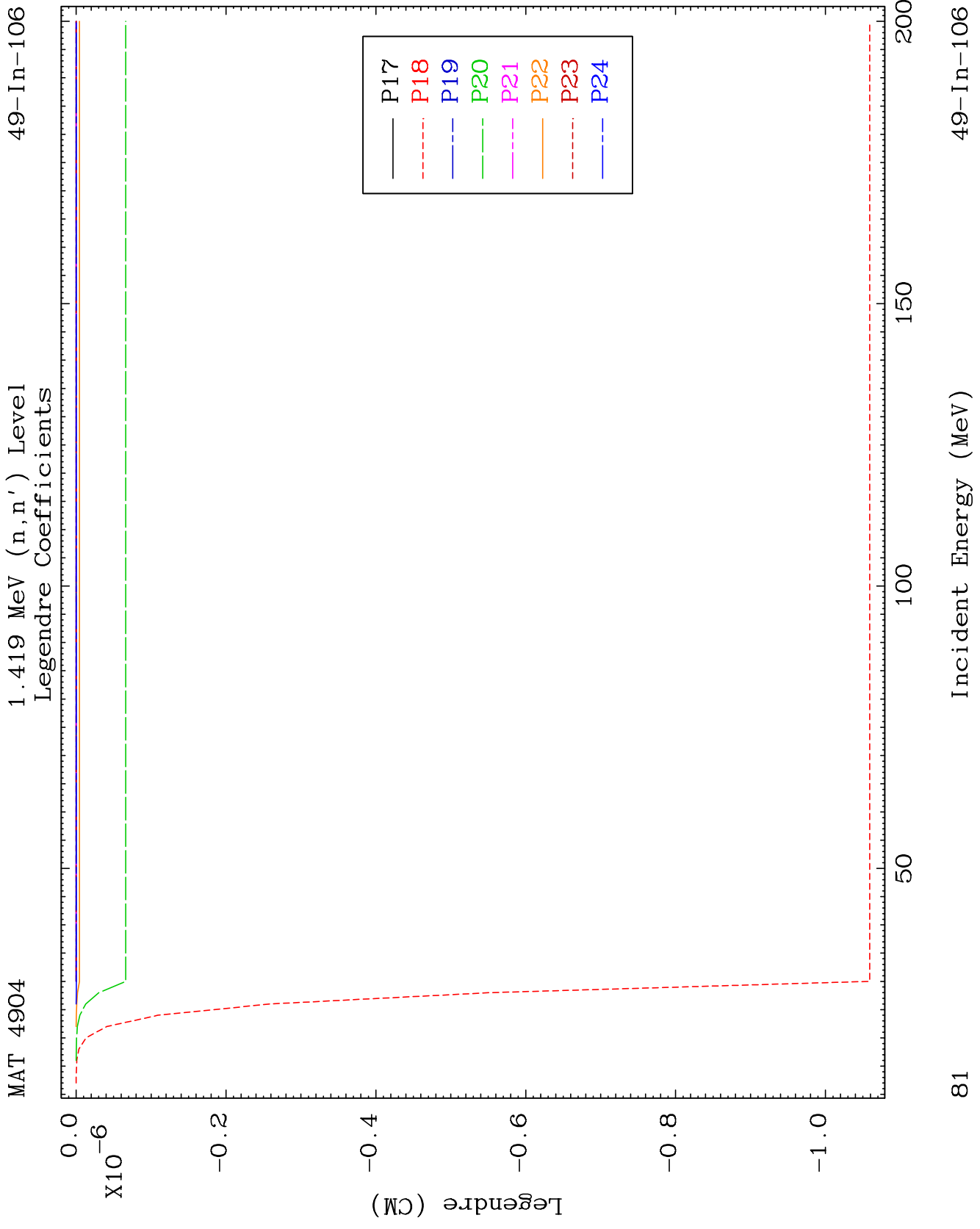


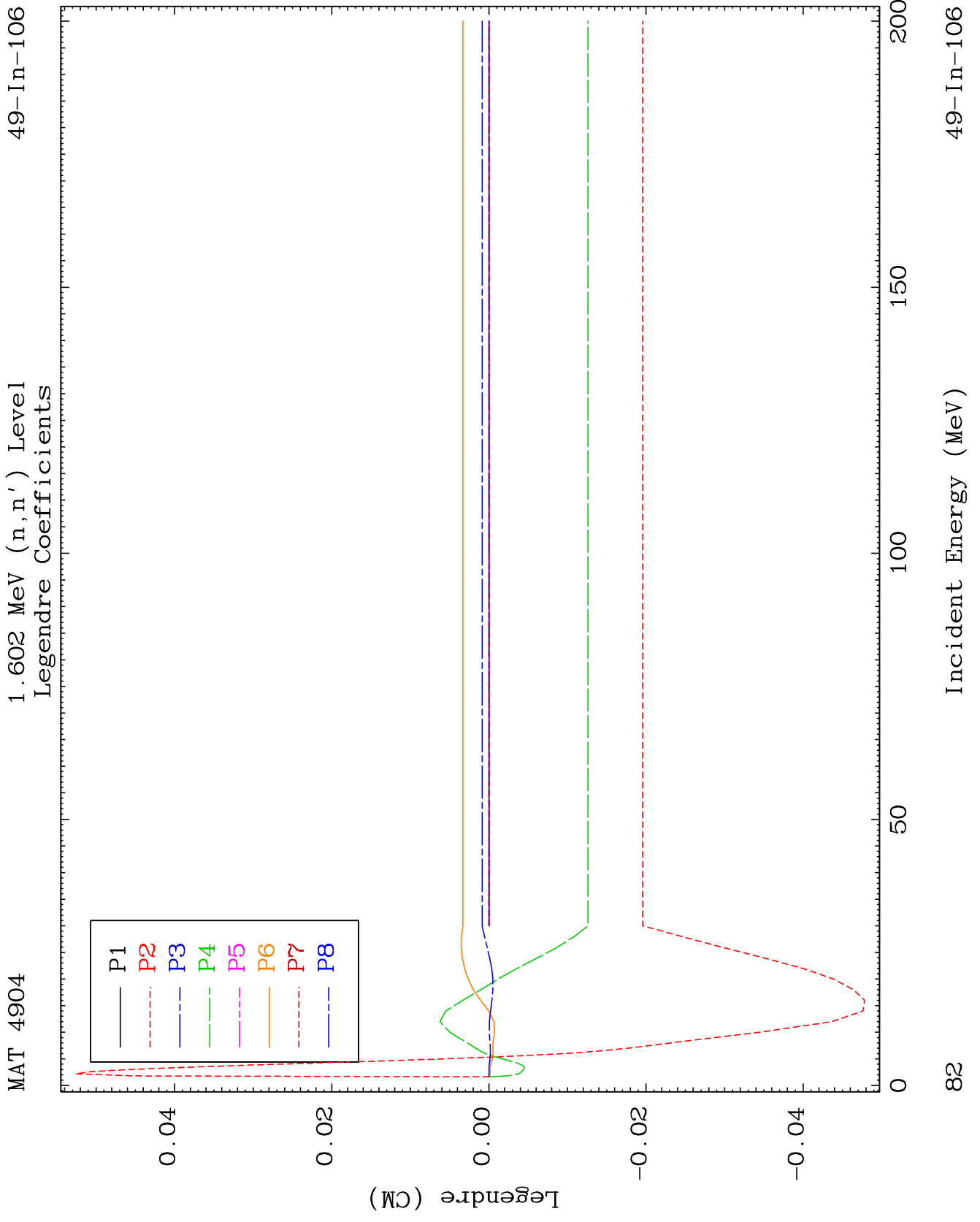


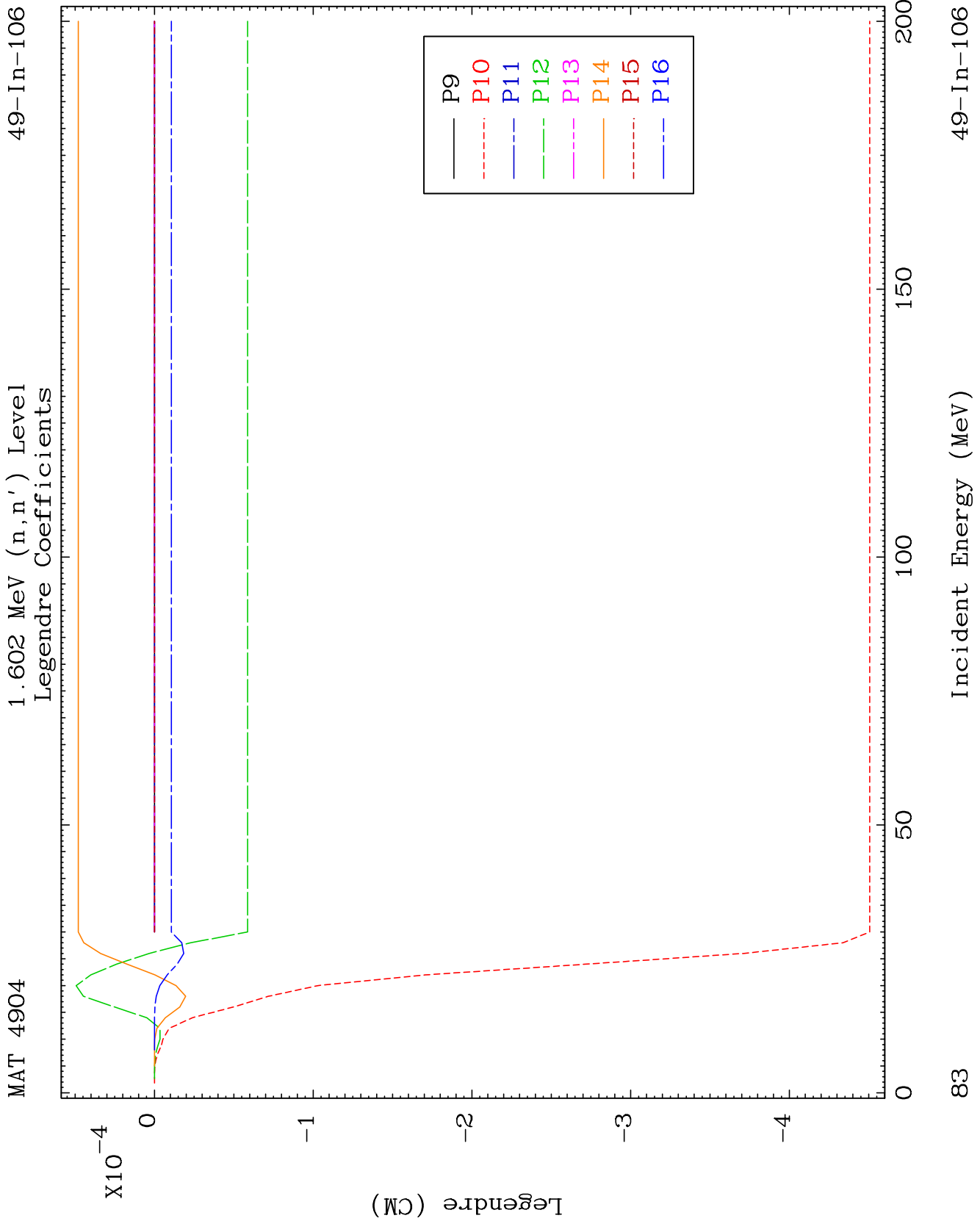


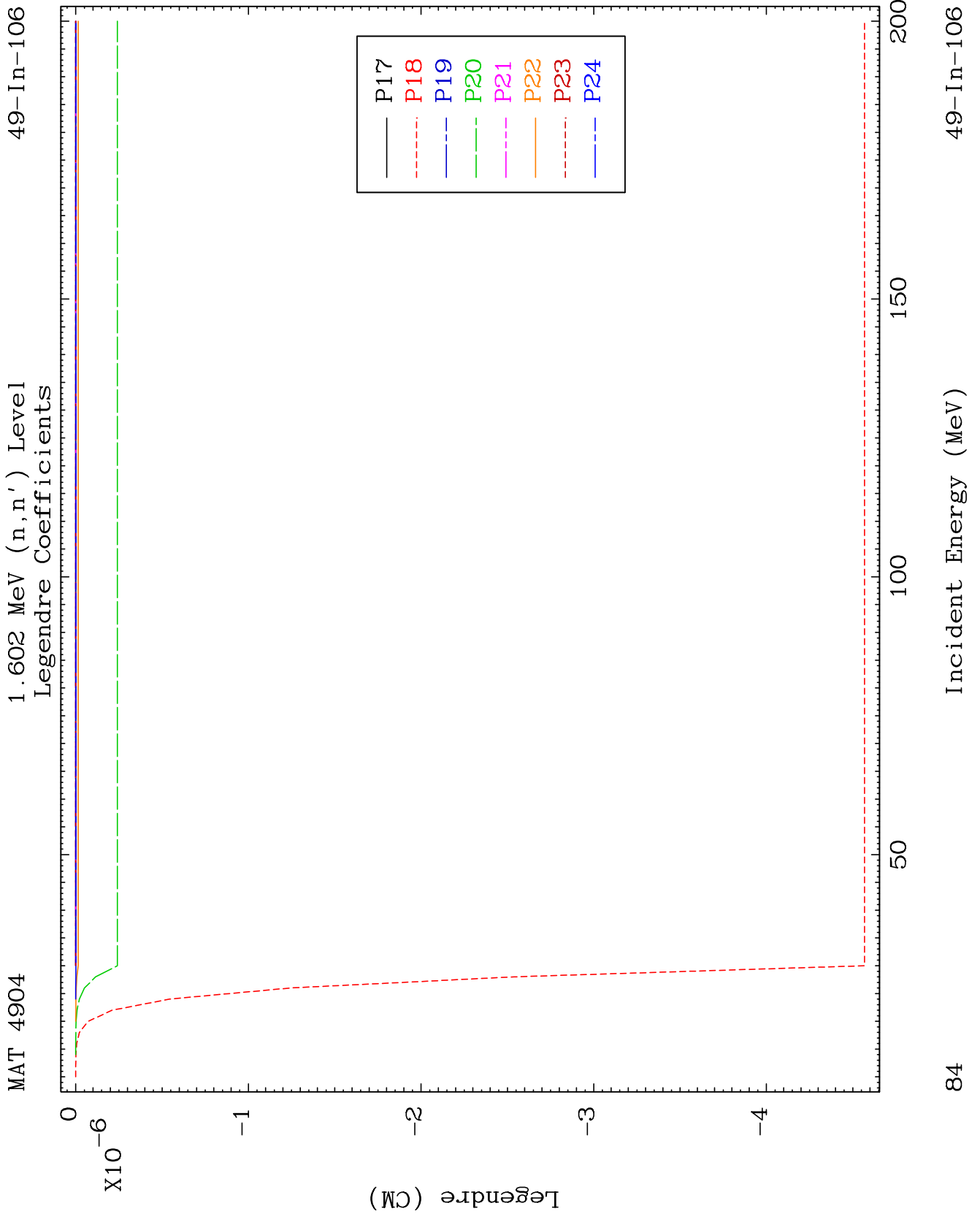


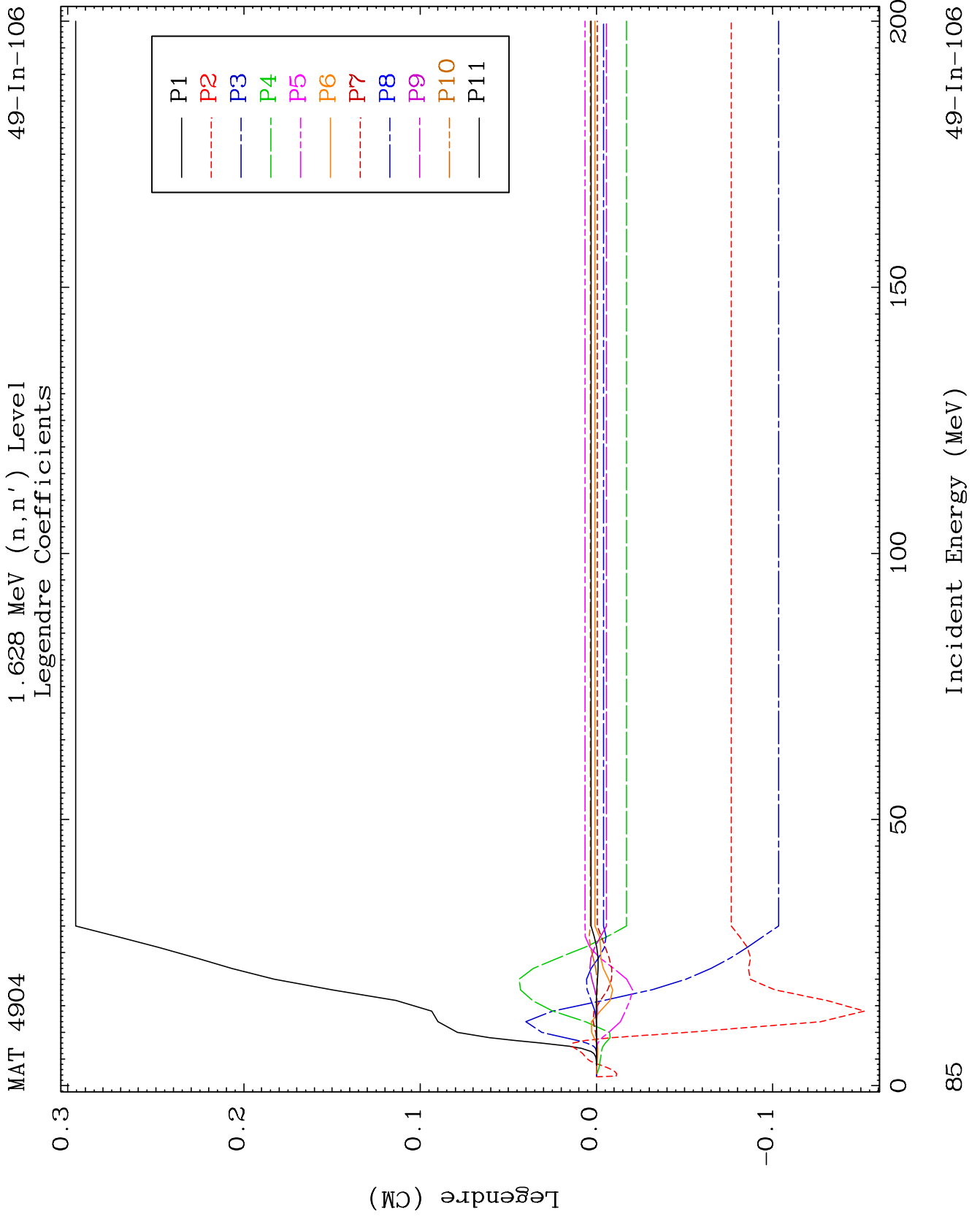








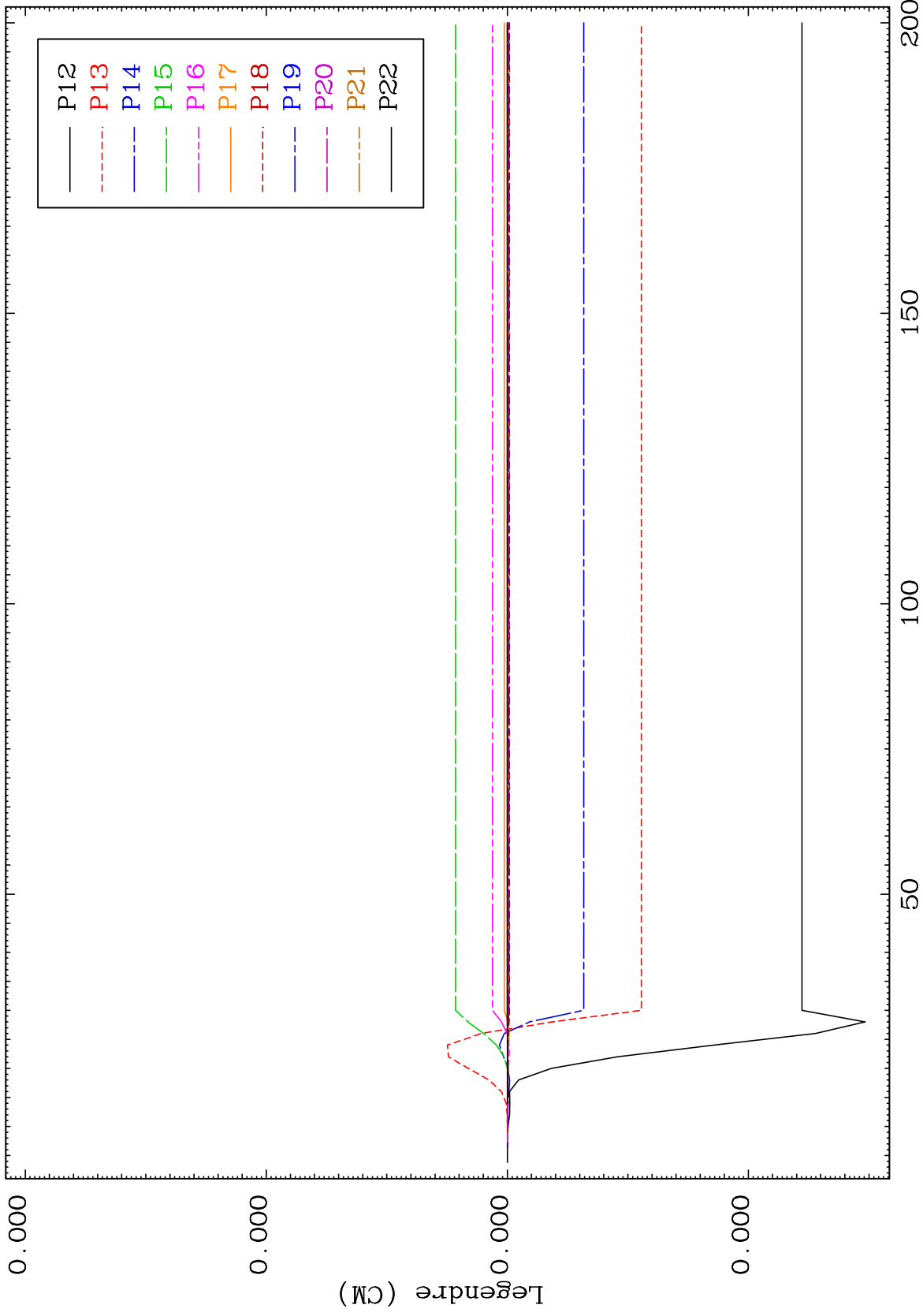




MAT 4904

1.628 MeV (n,n') Level
Legendre Coefficients

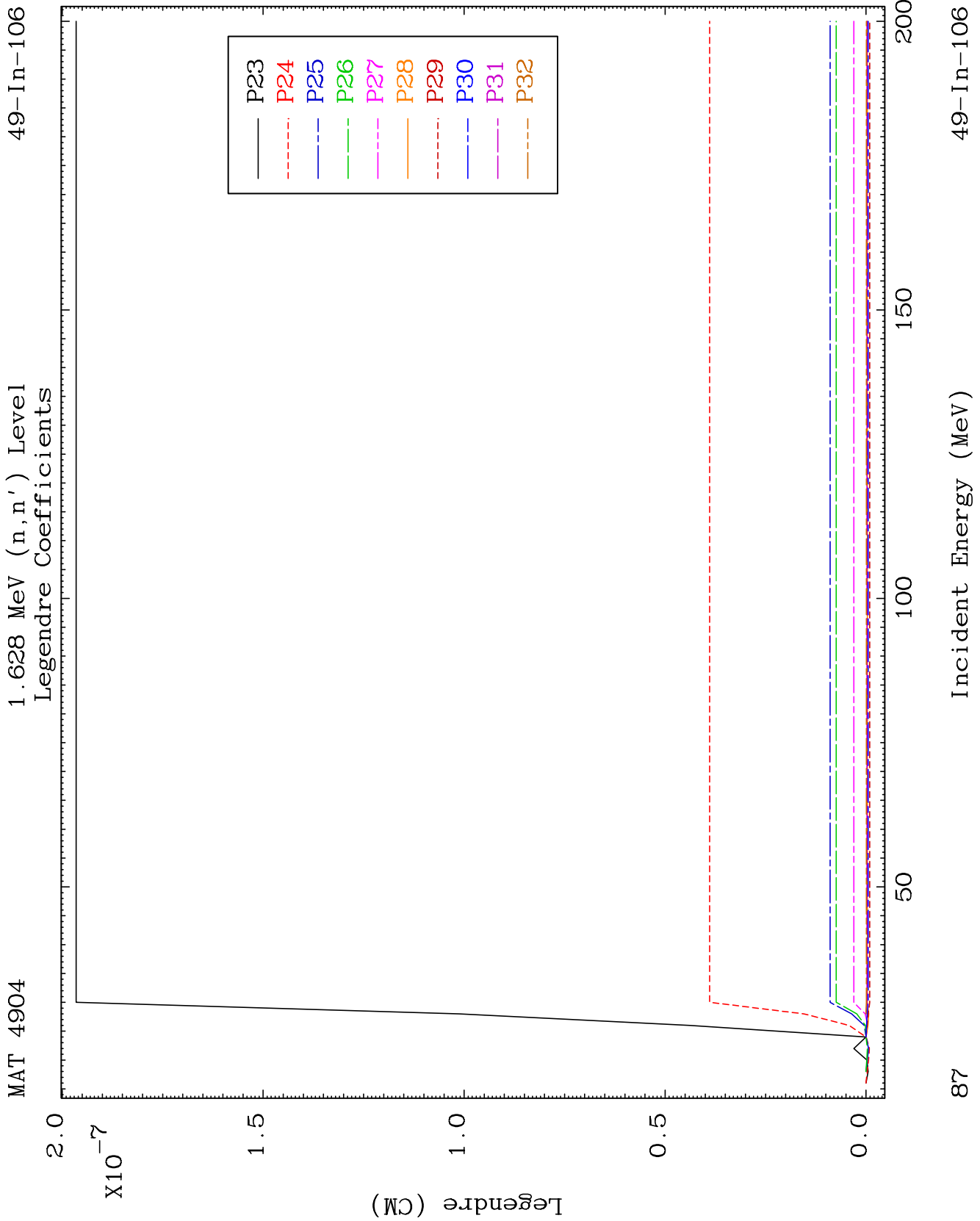
49-In-106



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Incident Energy (MeV)

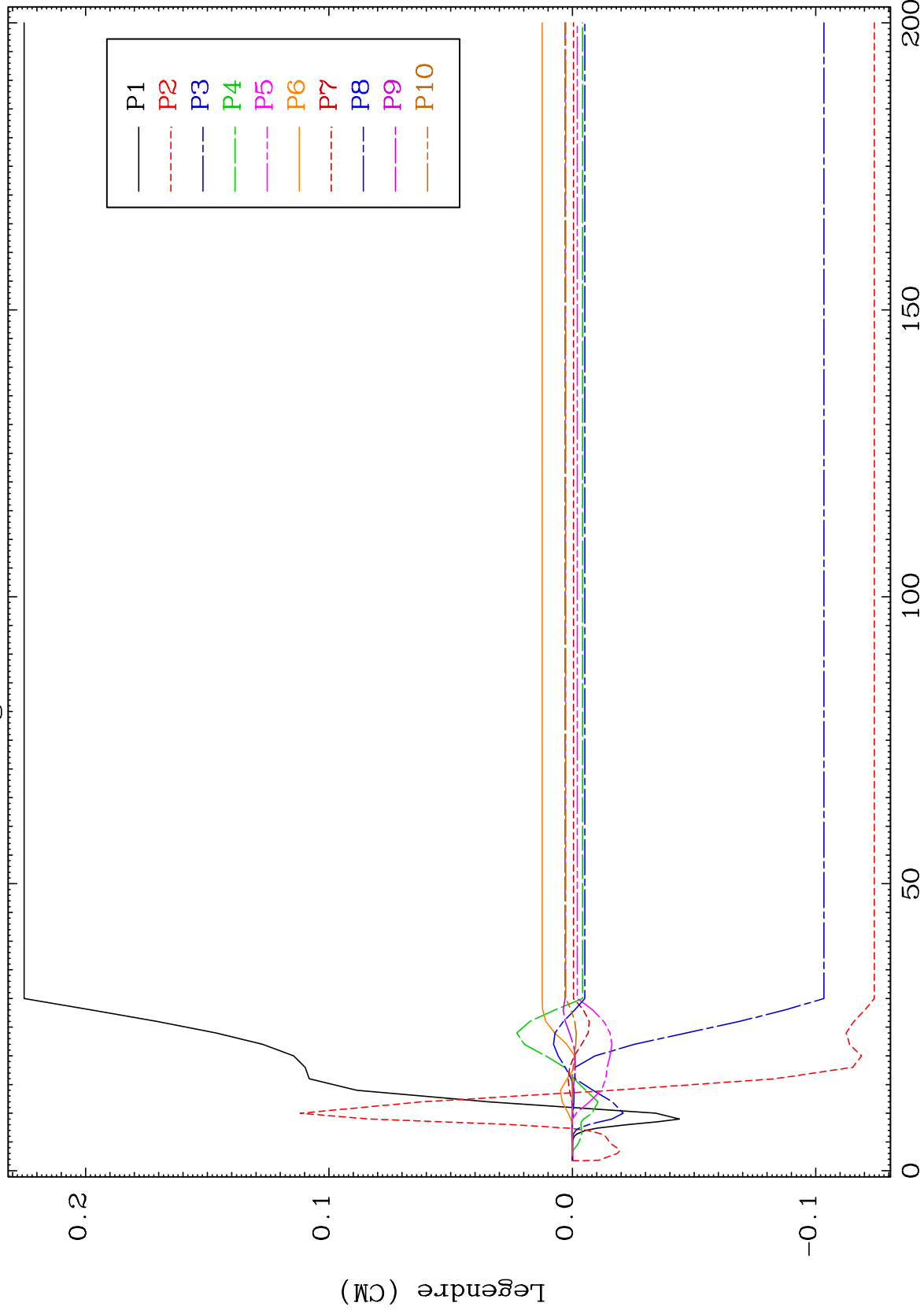
49-In-106



MAT 4904

1.714 MeV (n,n') Level
Legendre Coefficients

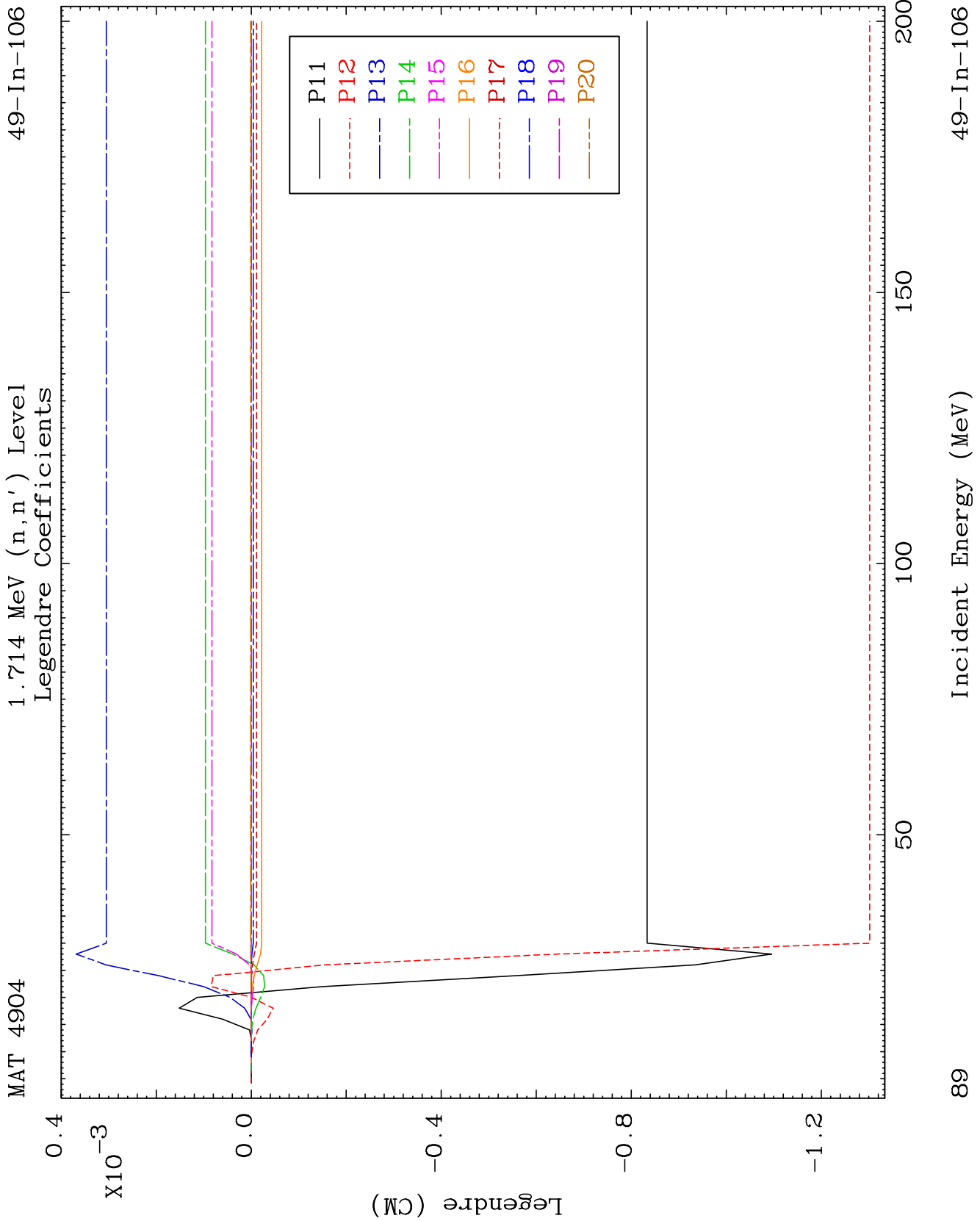
49-In-106



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Incident Energy (MeV)

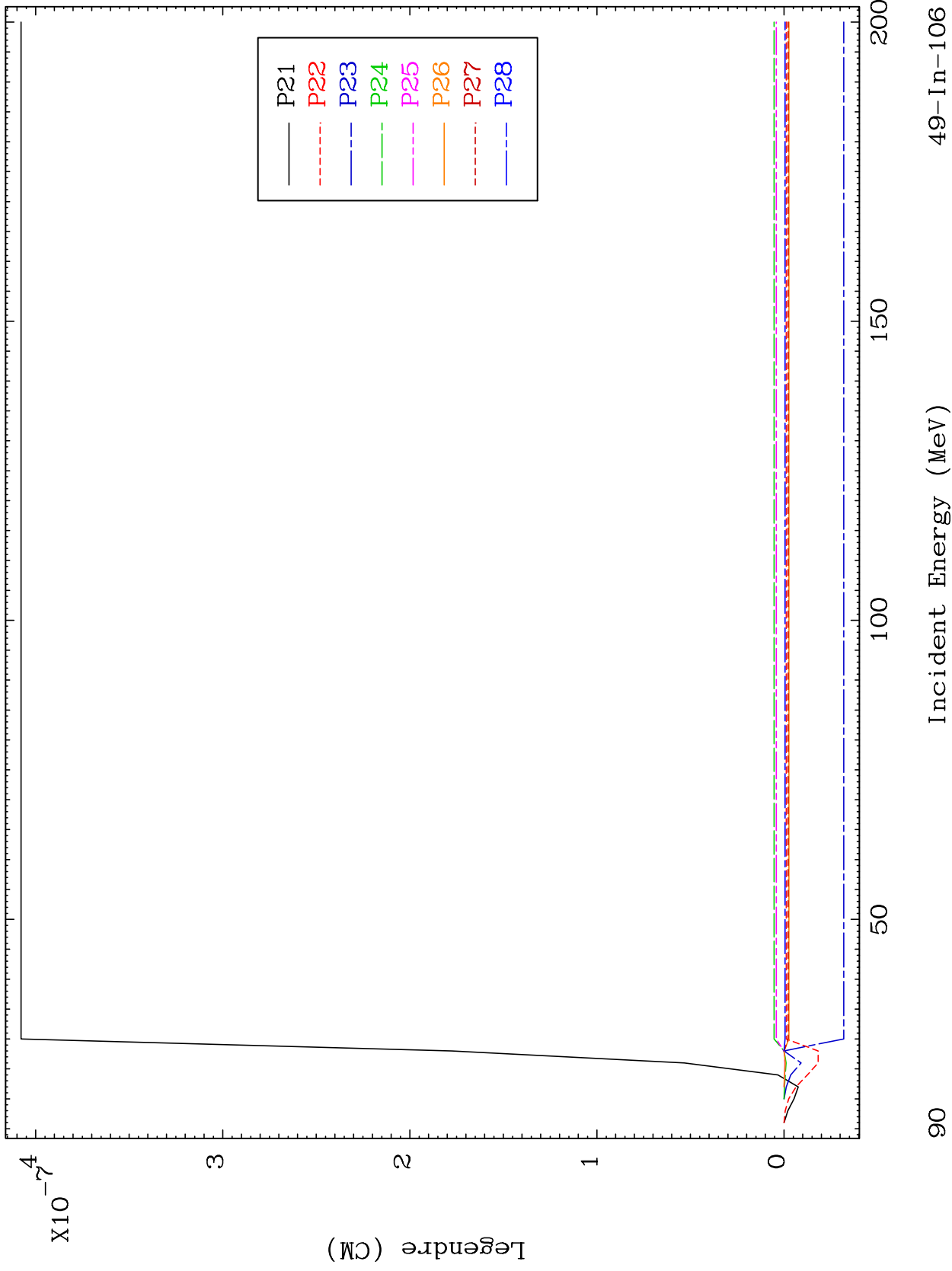
49-In-106



MAT 4904

1.714 MeV (n,n') Level
Legendre Coefficients

49-In-106



90

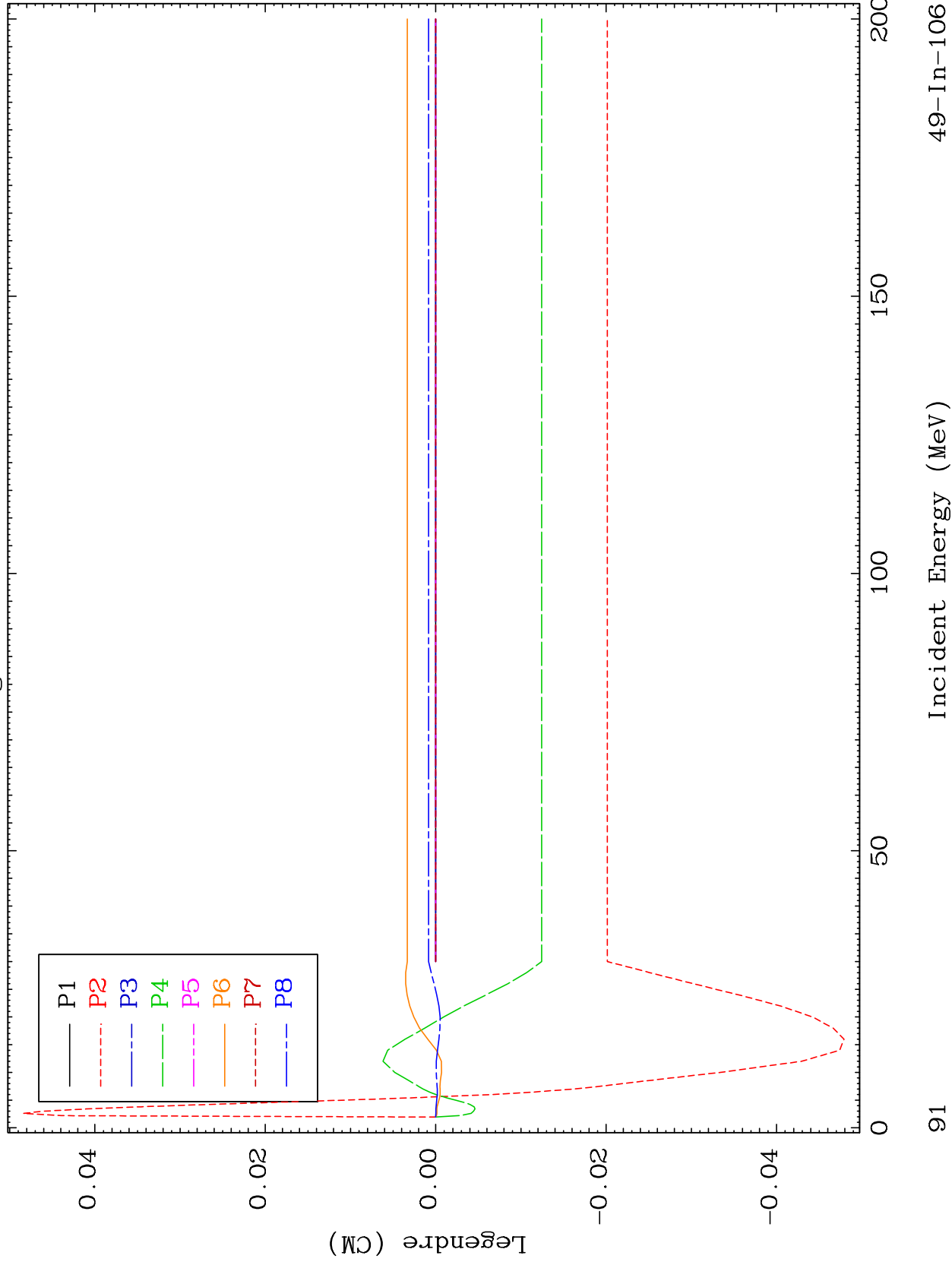
Incident Energy (MeV)

49-In-106

MAT 4904

1.925 MeV (n,n') Level
Legendre Coefficients

49-In-106



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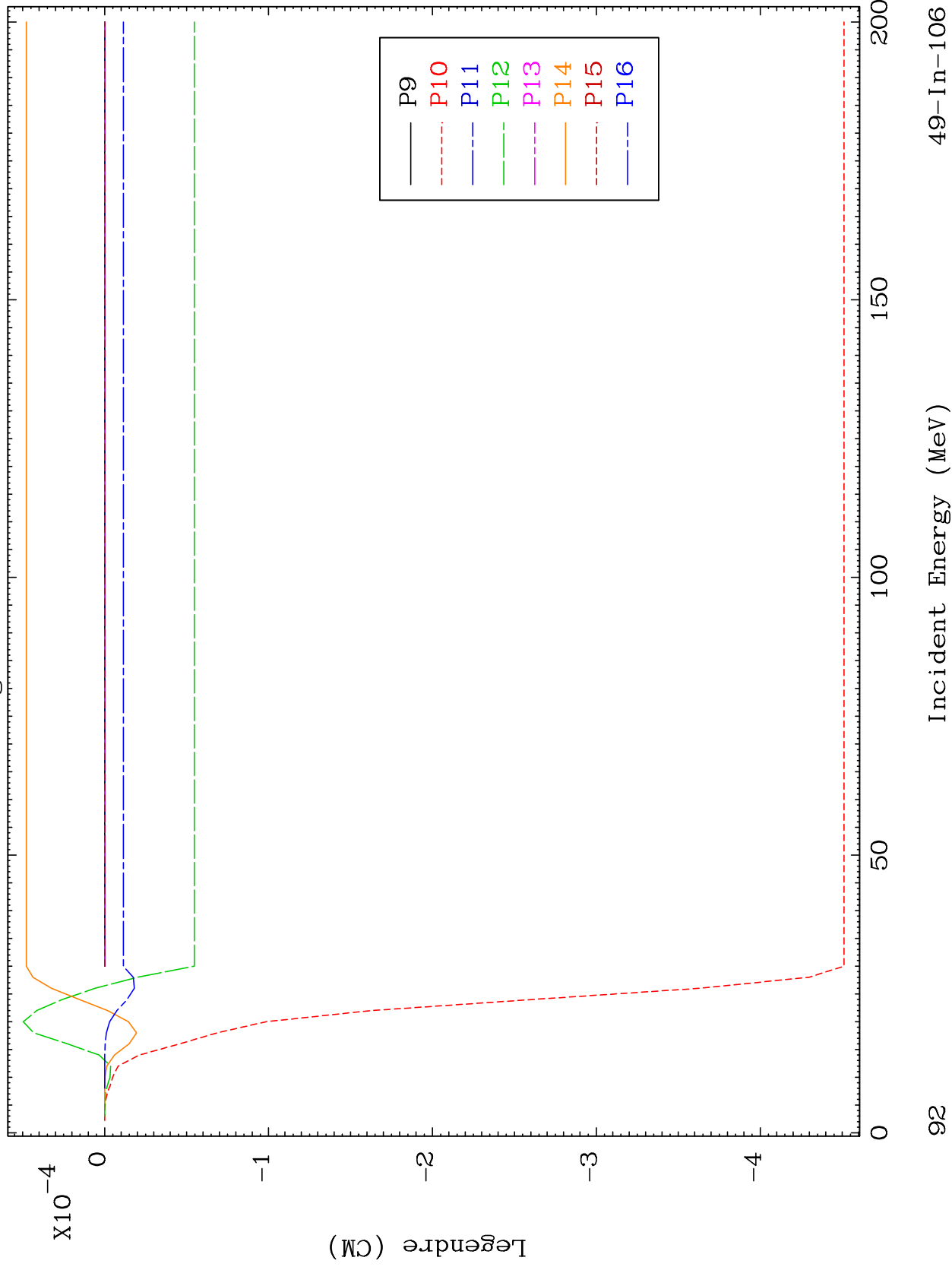
Incident Energy (MeV)

49-In-106

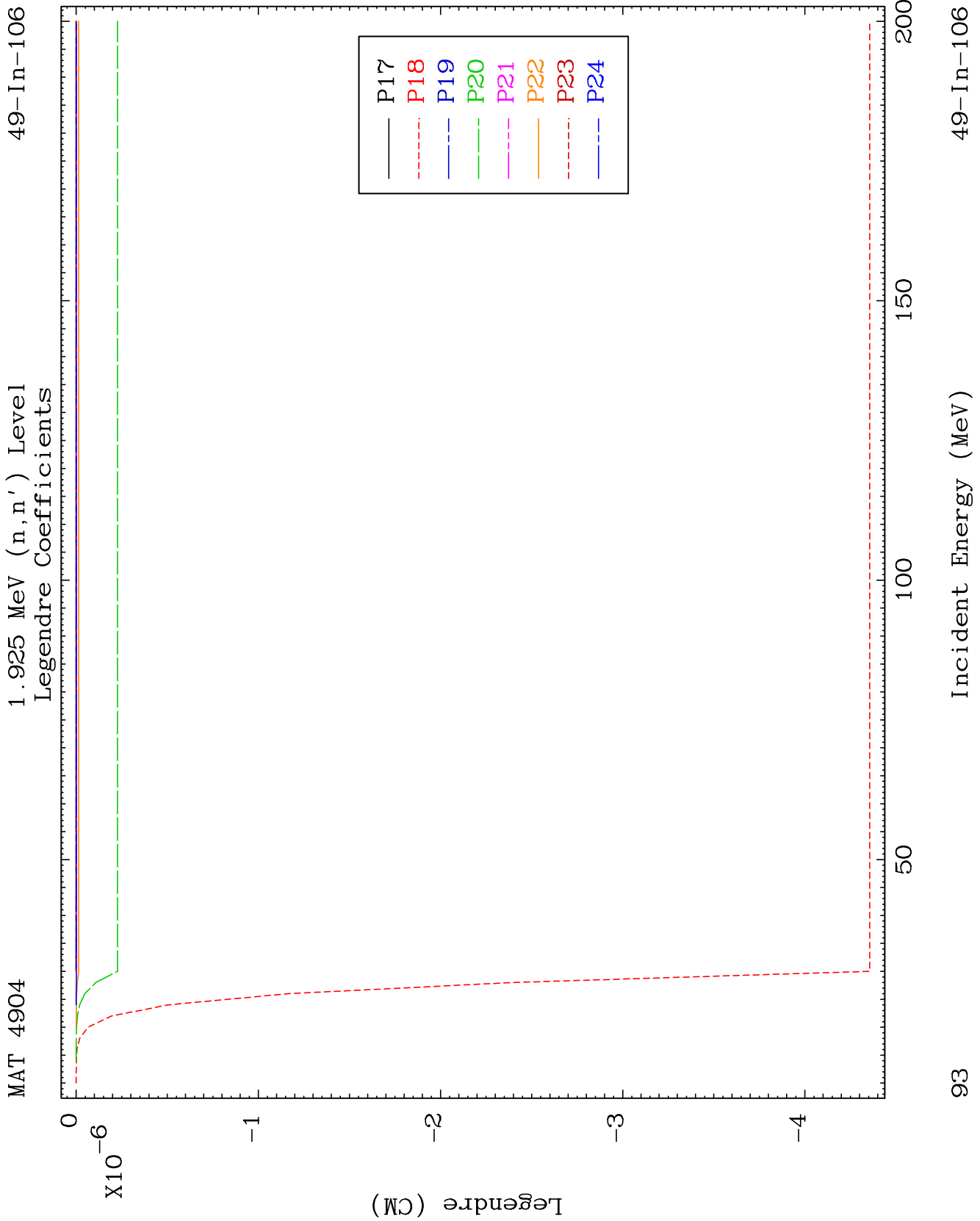
MAT 4904

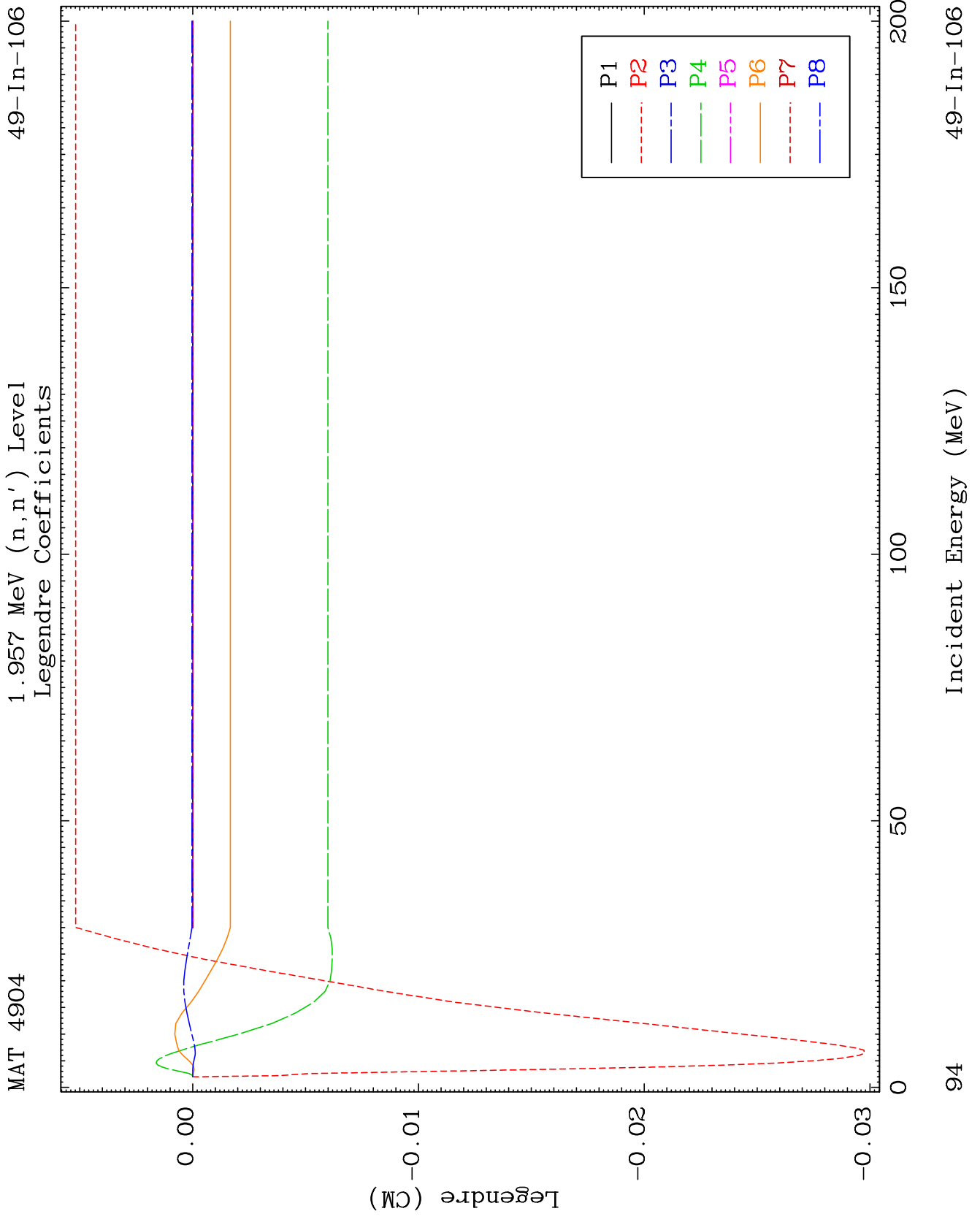
1.925 MeV (n,n') Level
Legendre Coefficients

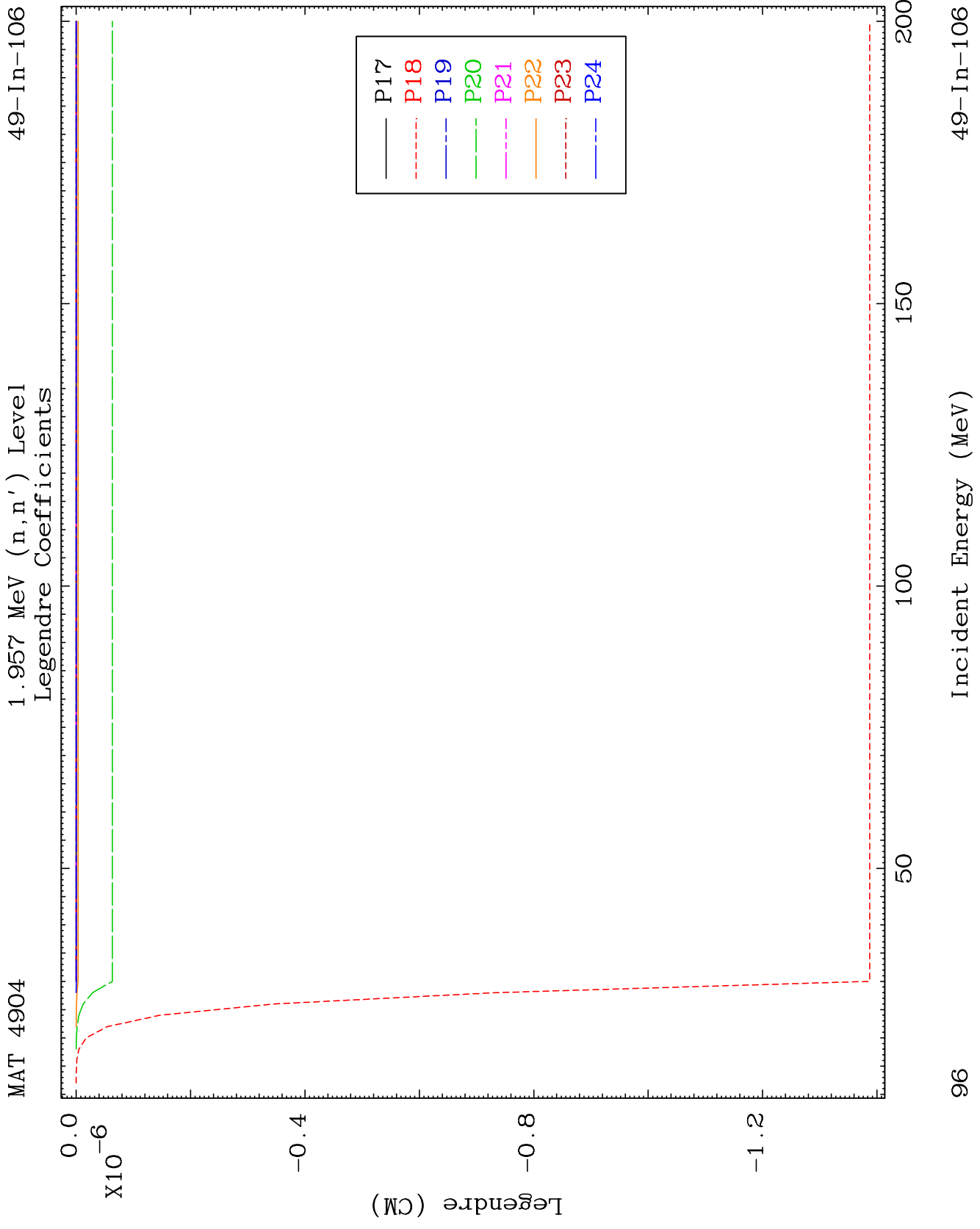
49-In-106

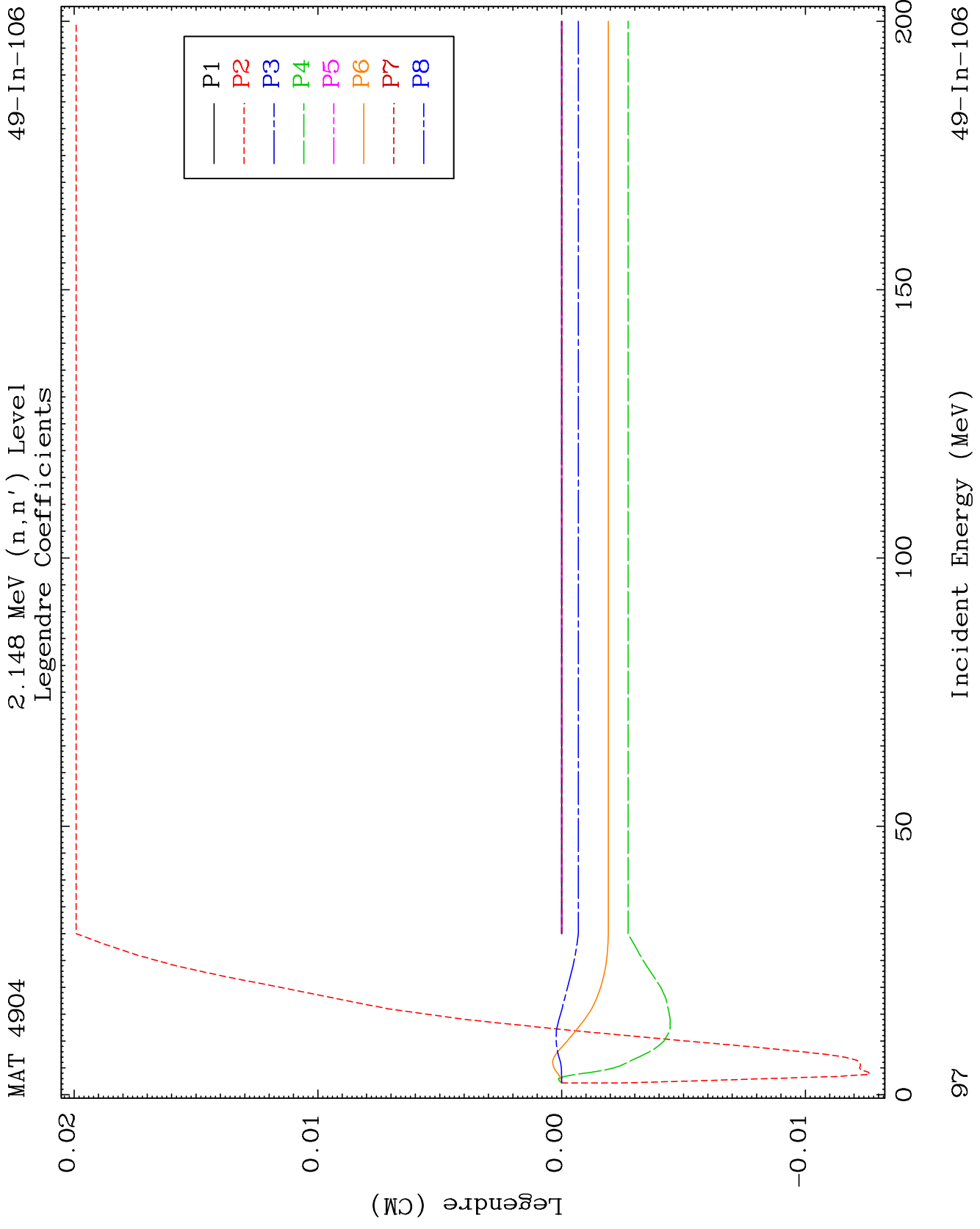


49-In-106





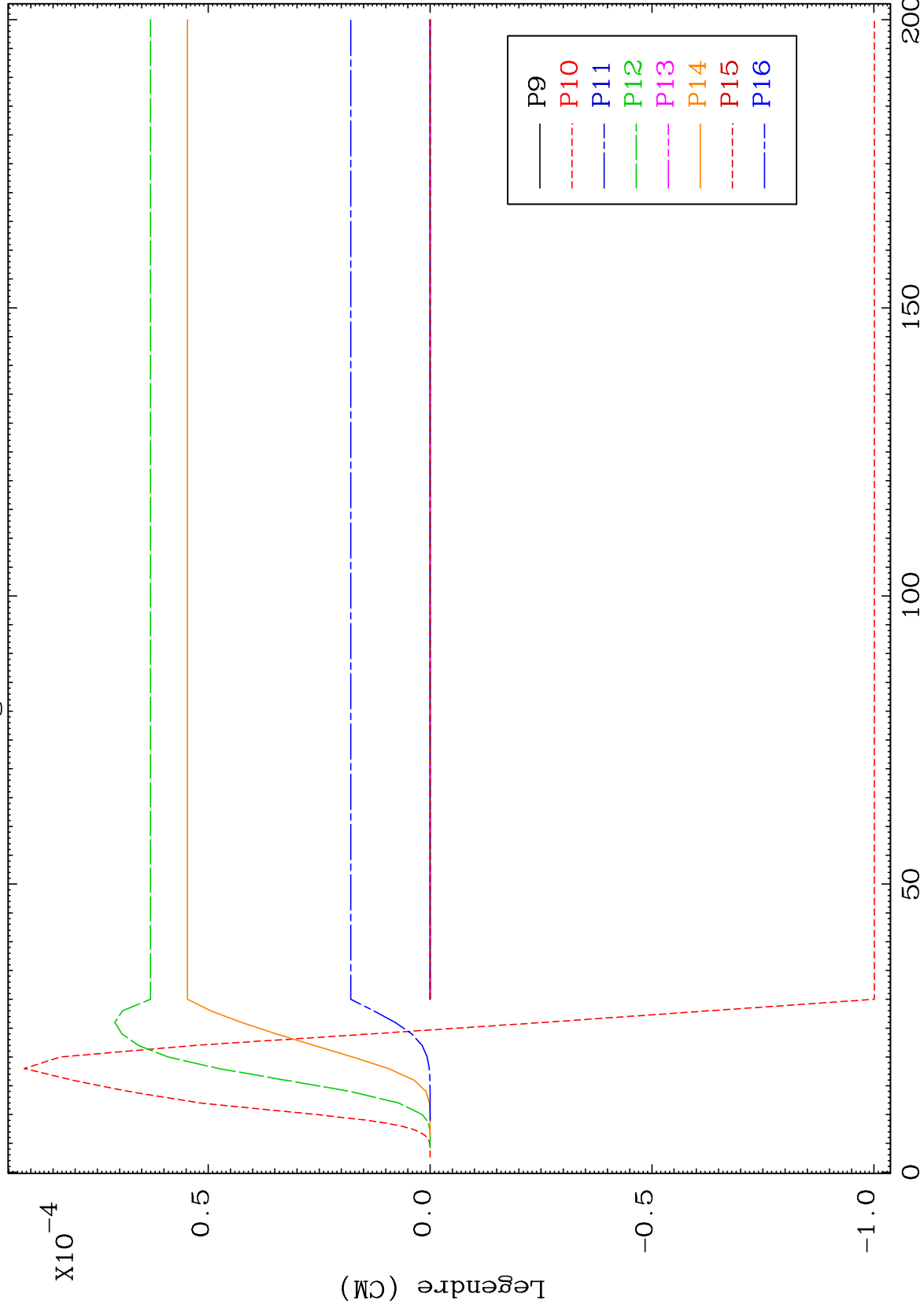




MAT 4904

2.148 MeV (n, n') Level
Legendre Coefficients

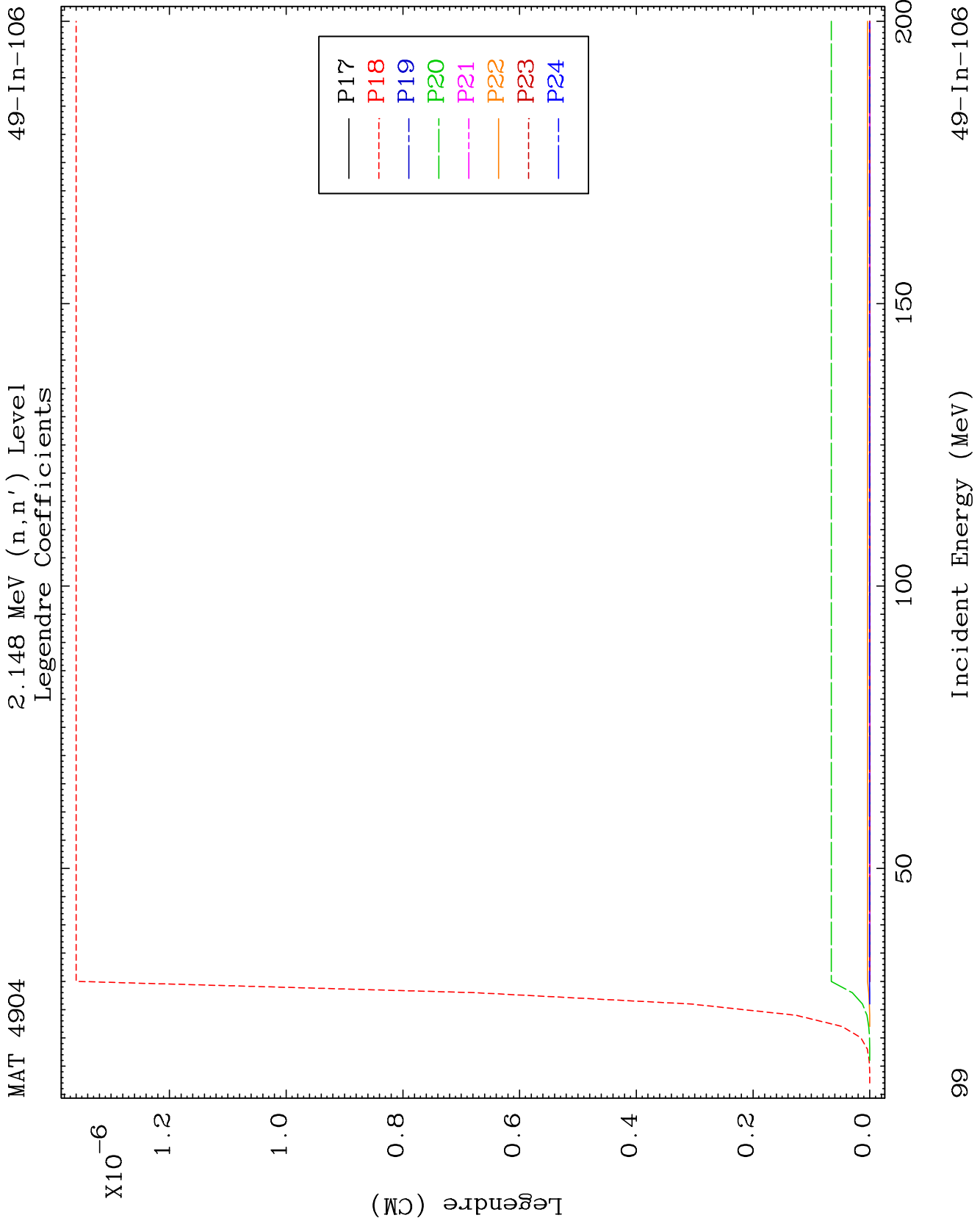
49-In-106

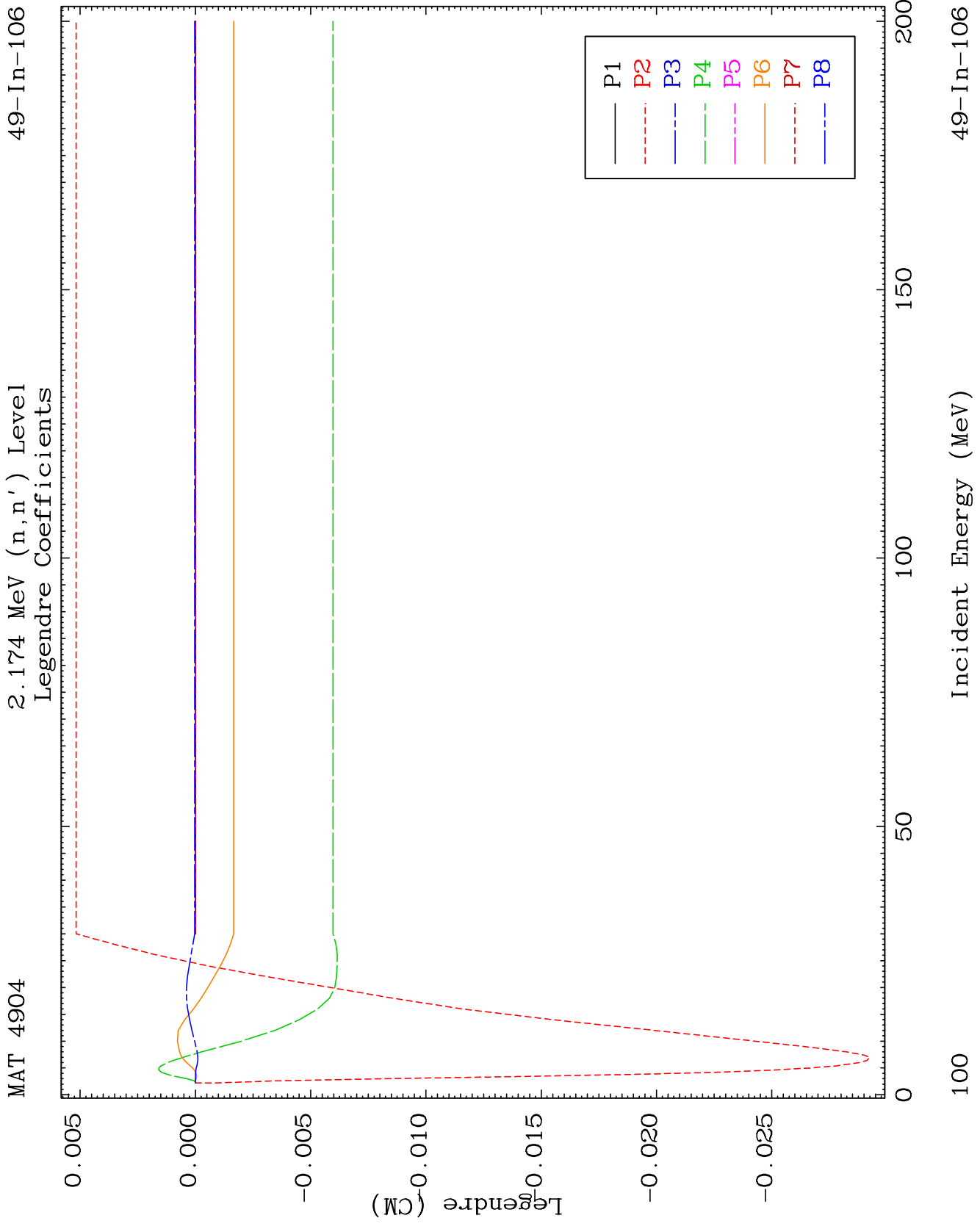


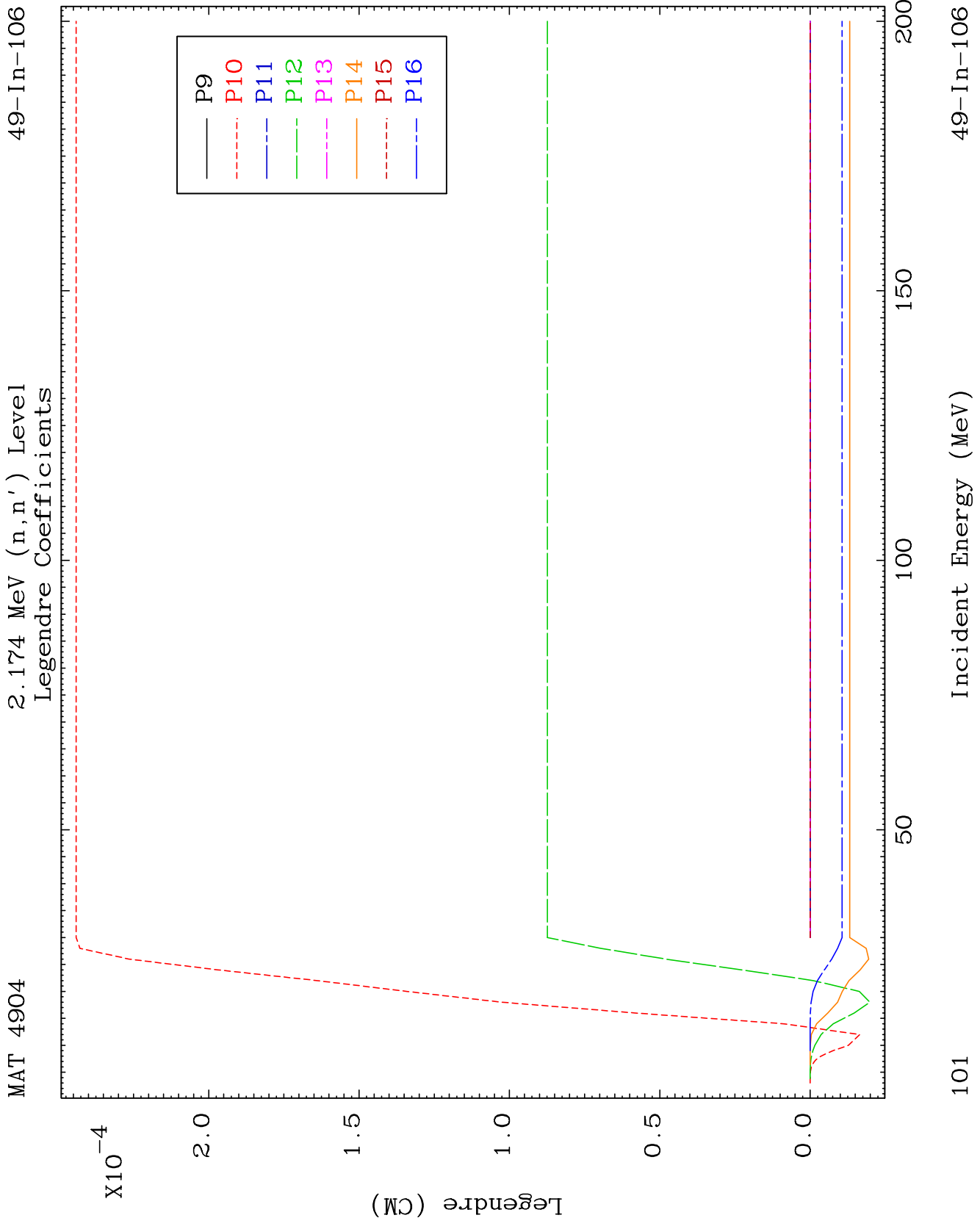
98

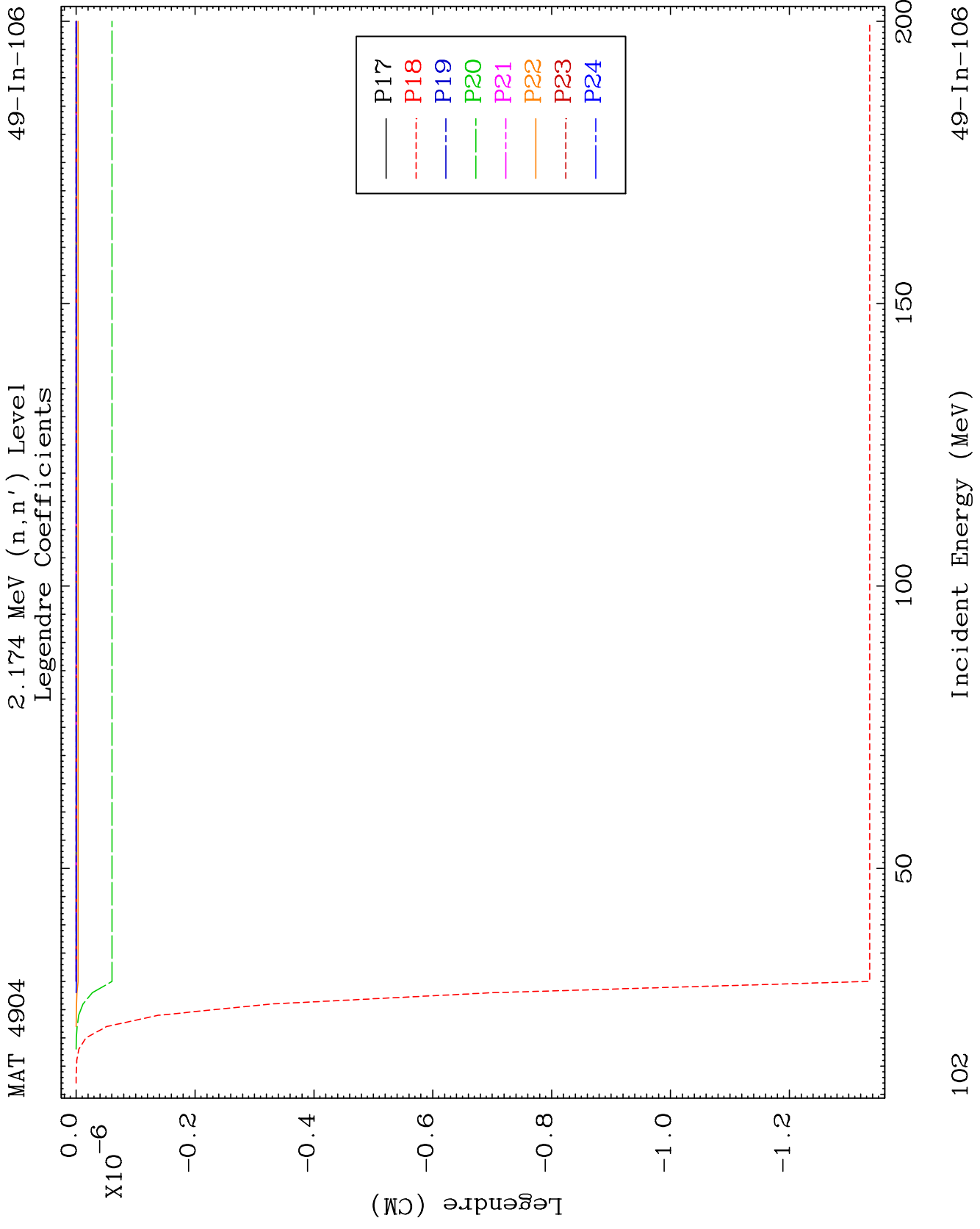
Incident Energy (MeV)

49-In-106





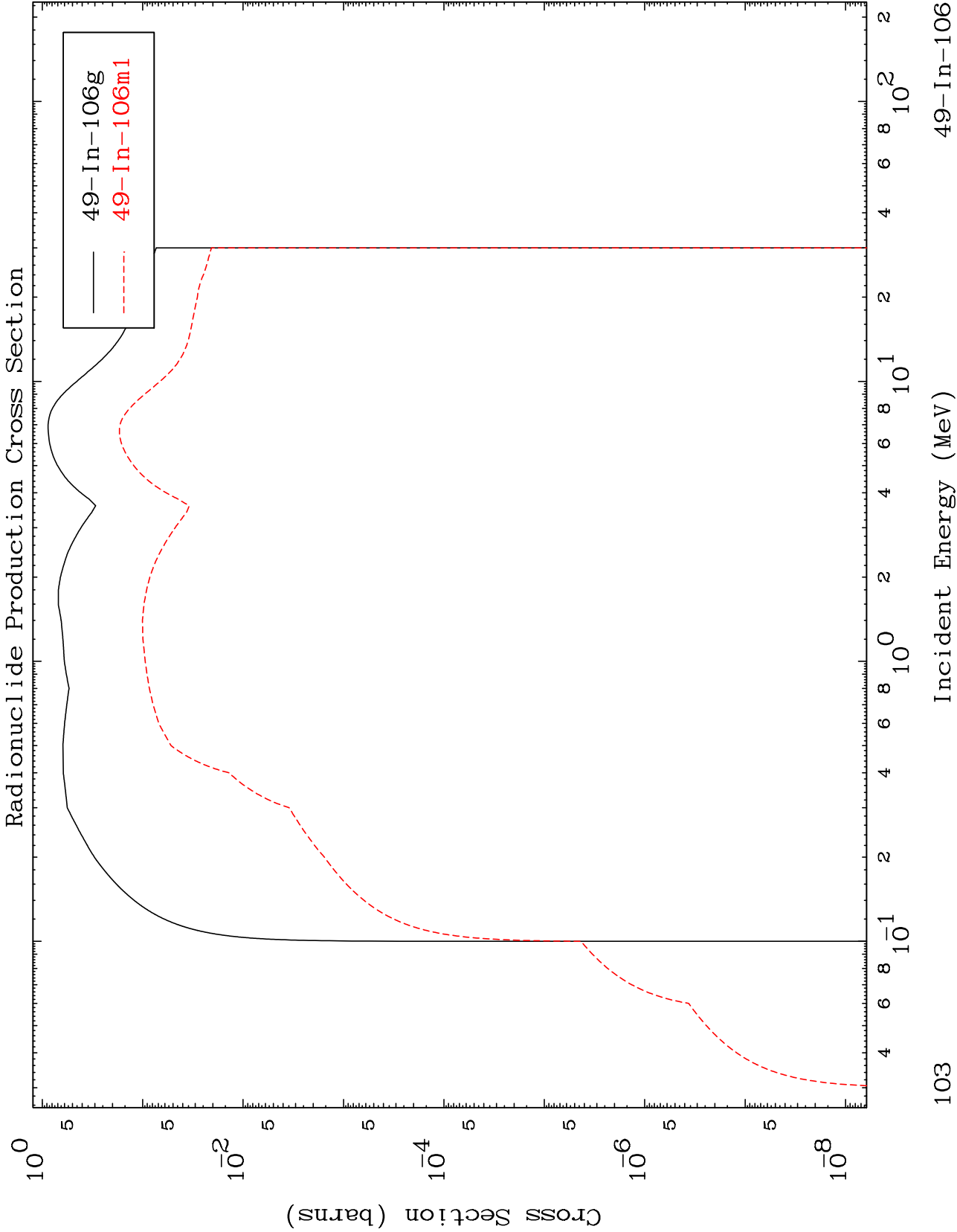




MAT 4904

49-In-106

49-In-106



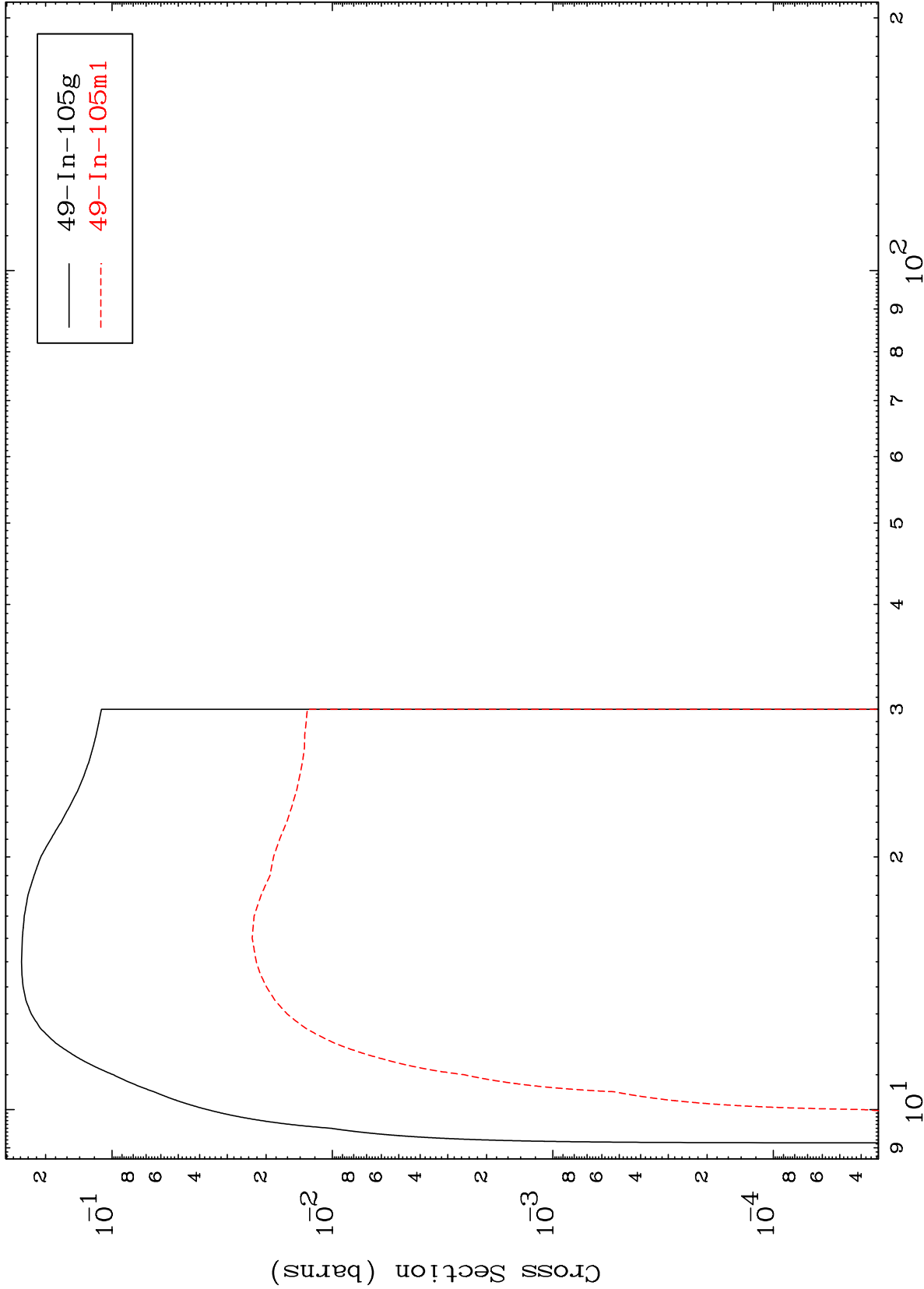
103

MAT 4904

(n,2n)

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

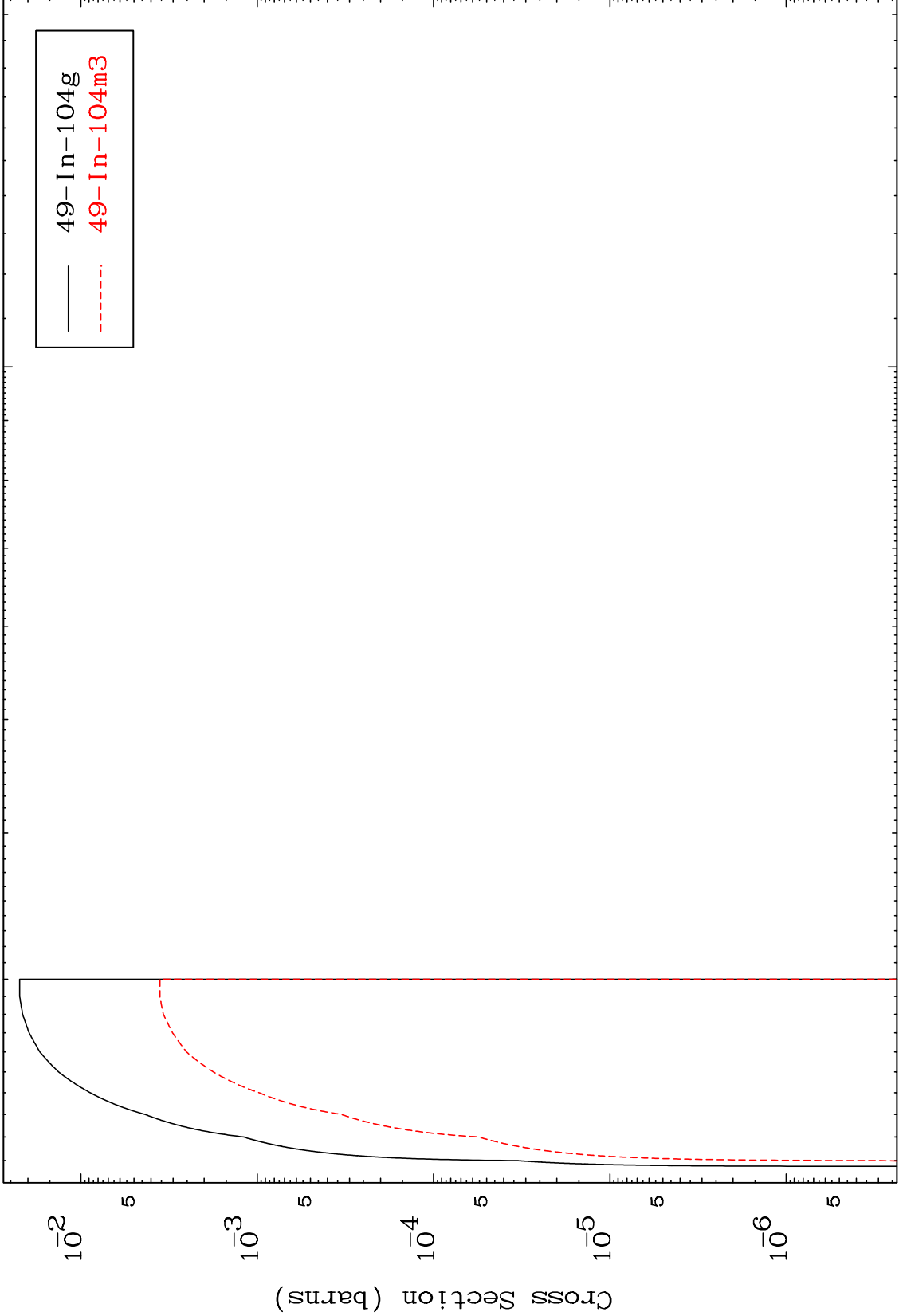
49-In-106

MAT 4904

(n,3n)

49-In-106

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

105

Incident Energy (MeV)

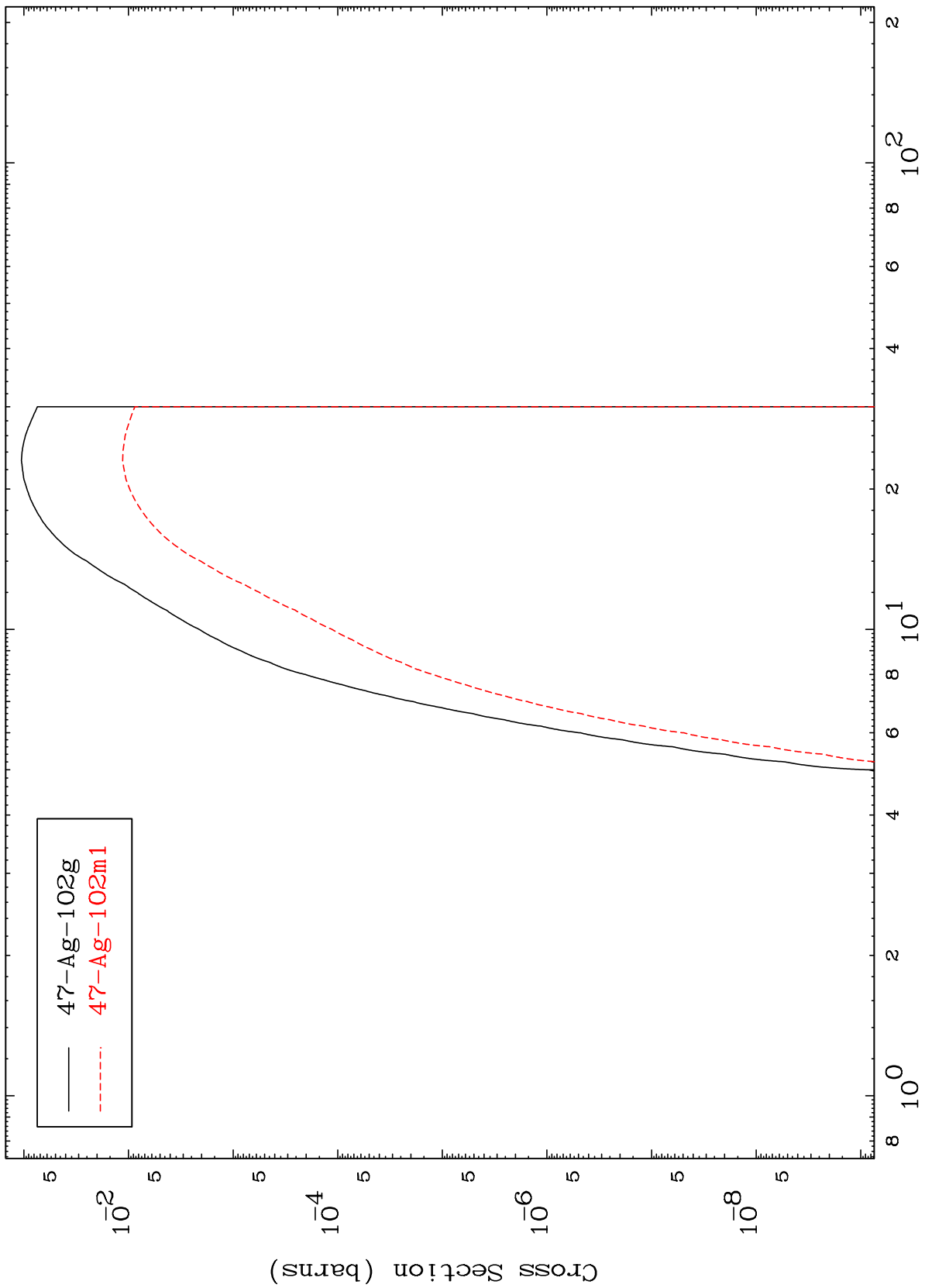
49-In-106

MAT 4904

(n,n') α

49-In-106

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

106

Incident Energy (MeV)

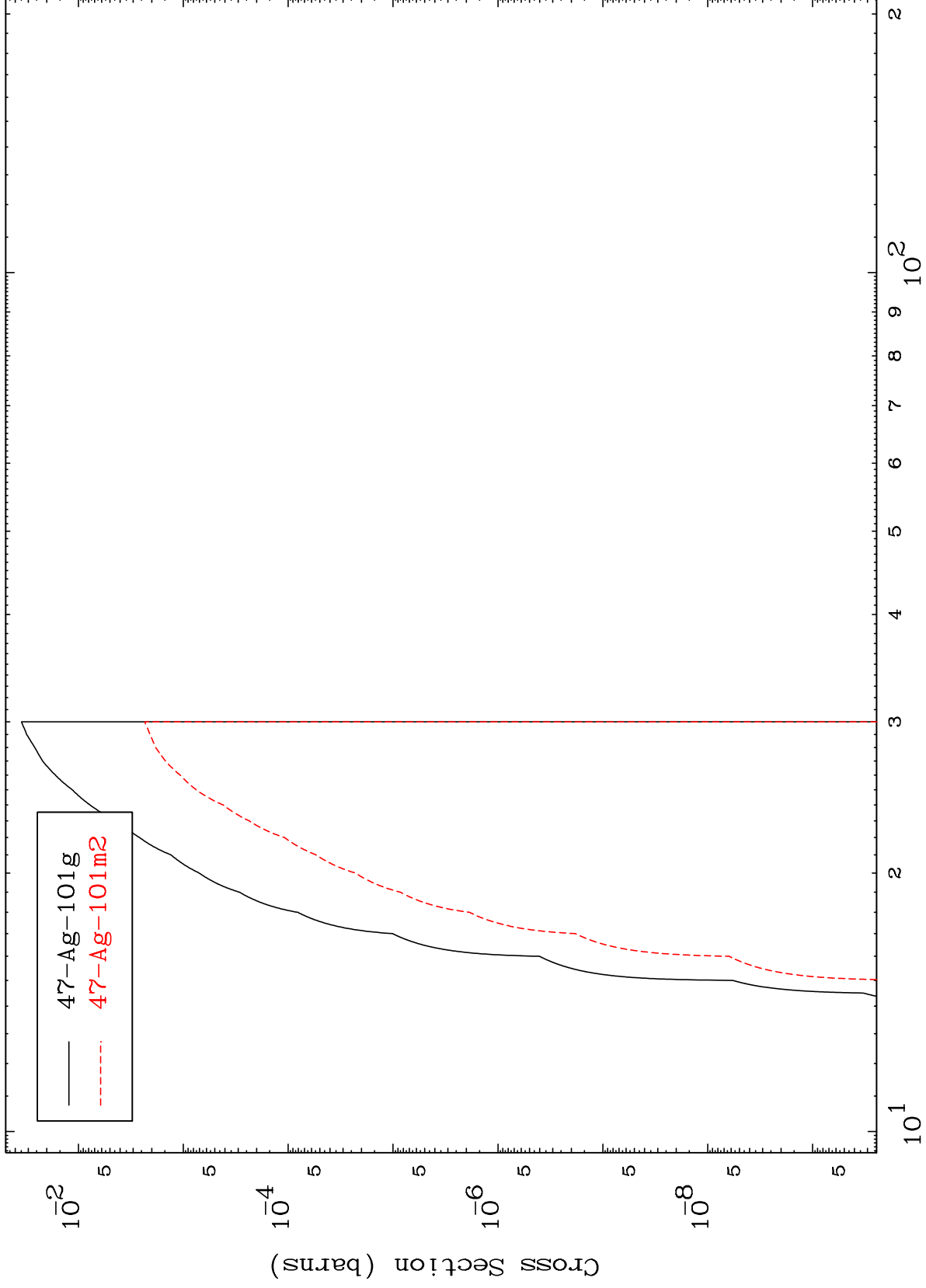
49-In-106

MAT 4904

(n,2n) α

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

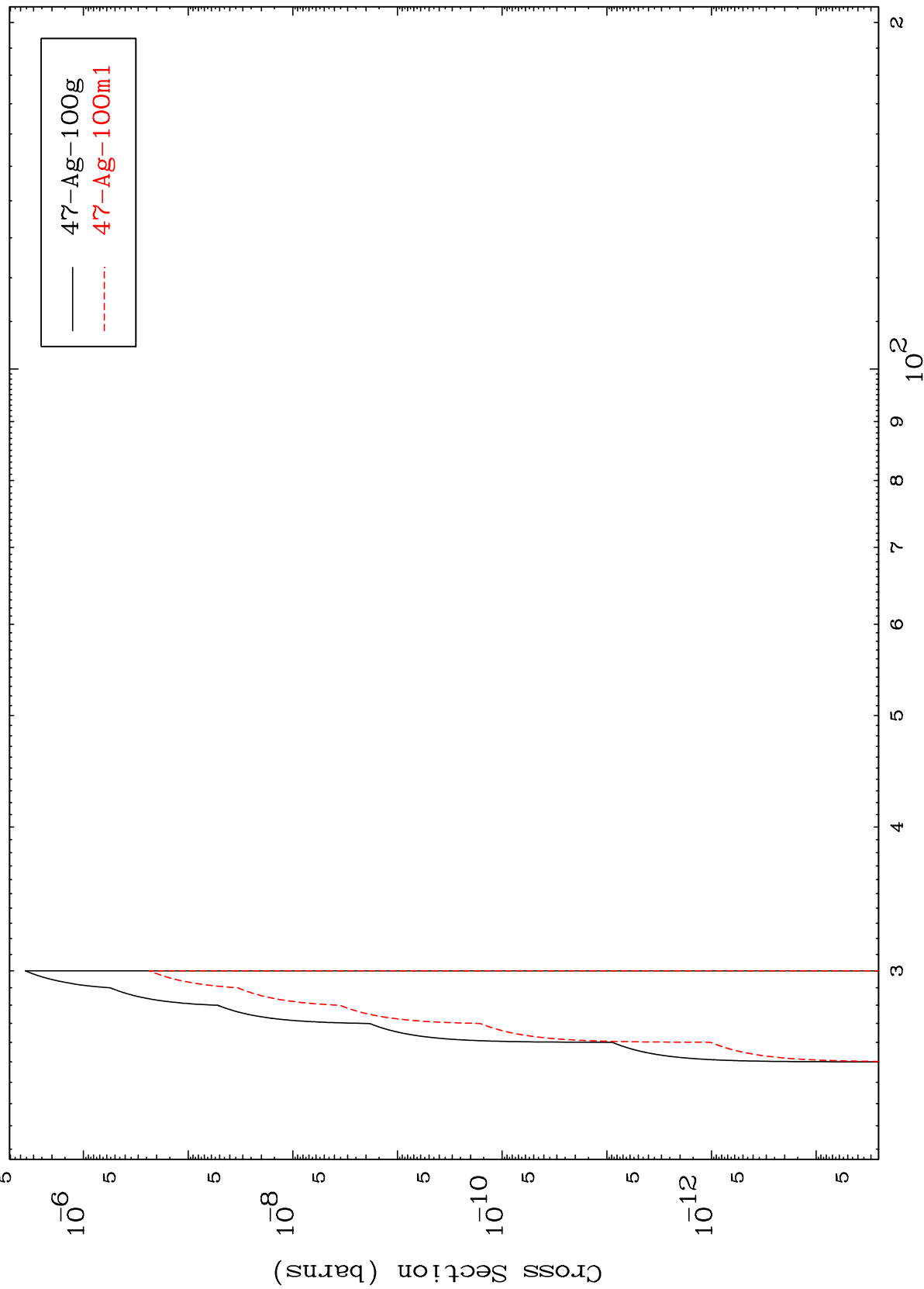
49-In-106

MAT 4904

(n,3n) α

49-In-106

Radionuclide Production Cross Section



108

Incident Energy (MeV)

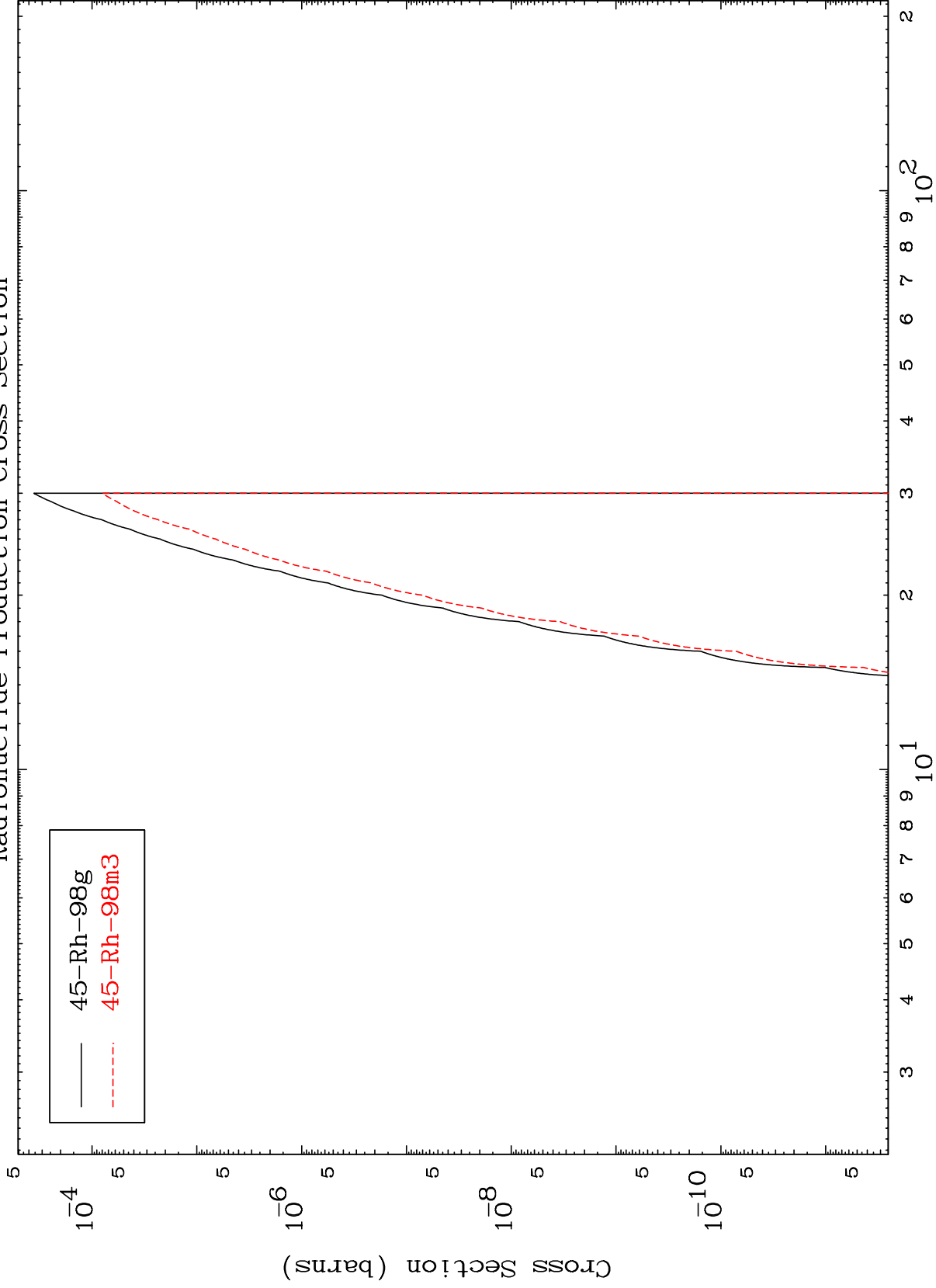
49-In-106

MAT 4904

(n,n') 2α

49-In-106

Radionuclide Production Cross Section



109

Incident Energy (MeV)

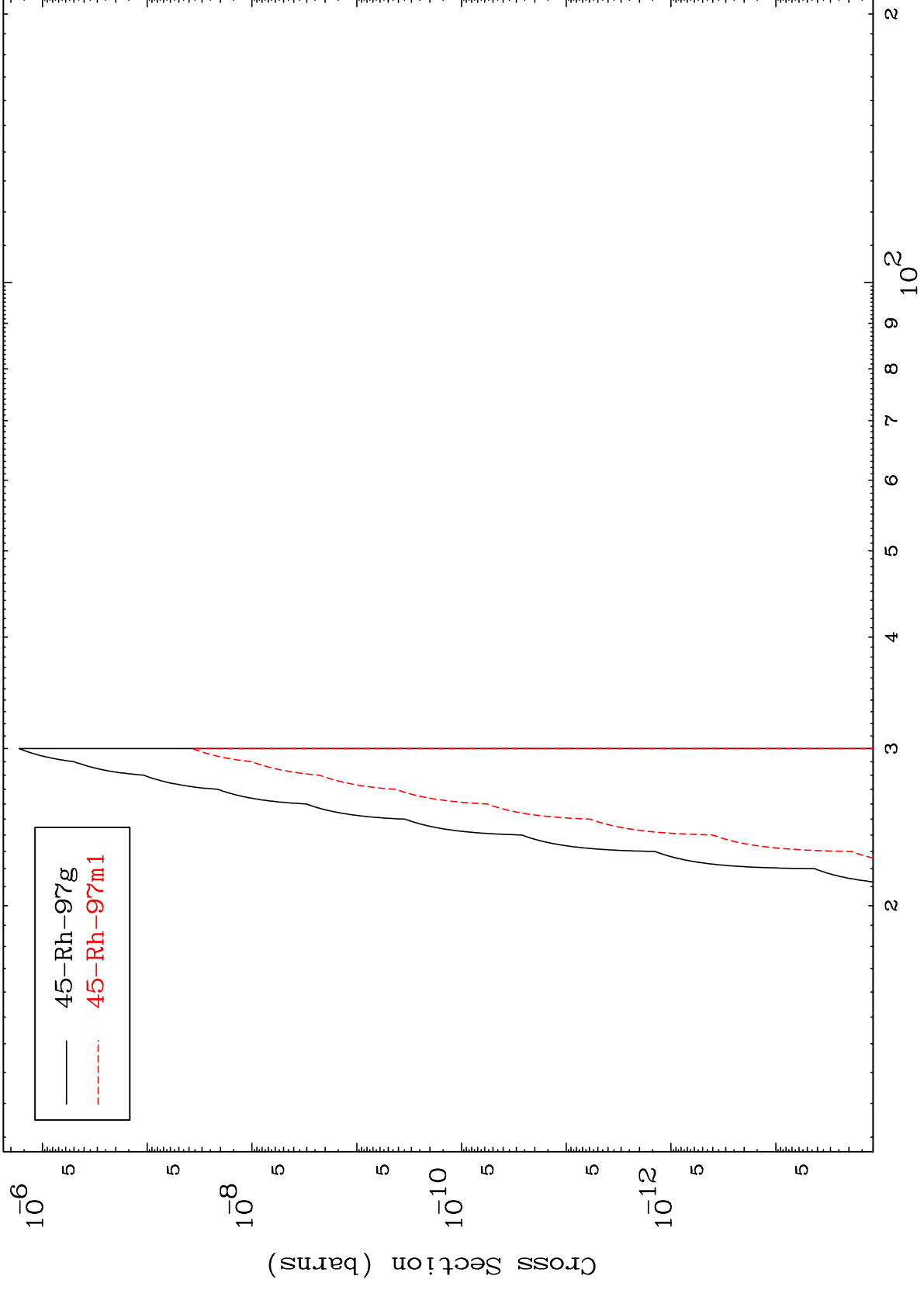
49-In-106

MAT 4904

(n,2n) 2 α

49-In-106

Radionuclide Production Cross Section



— 45-Rh-97g
- - - 45-Rh-97m1

110

Incident Energy (MeV)

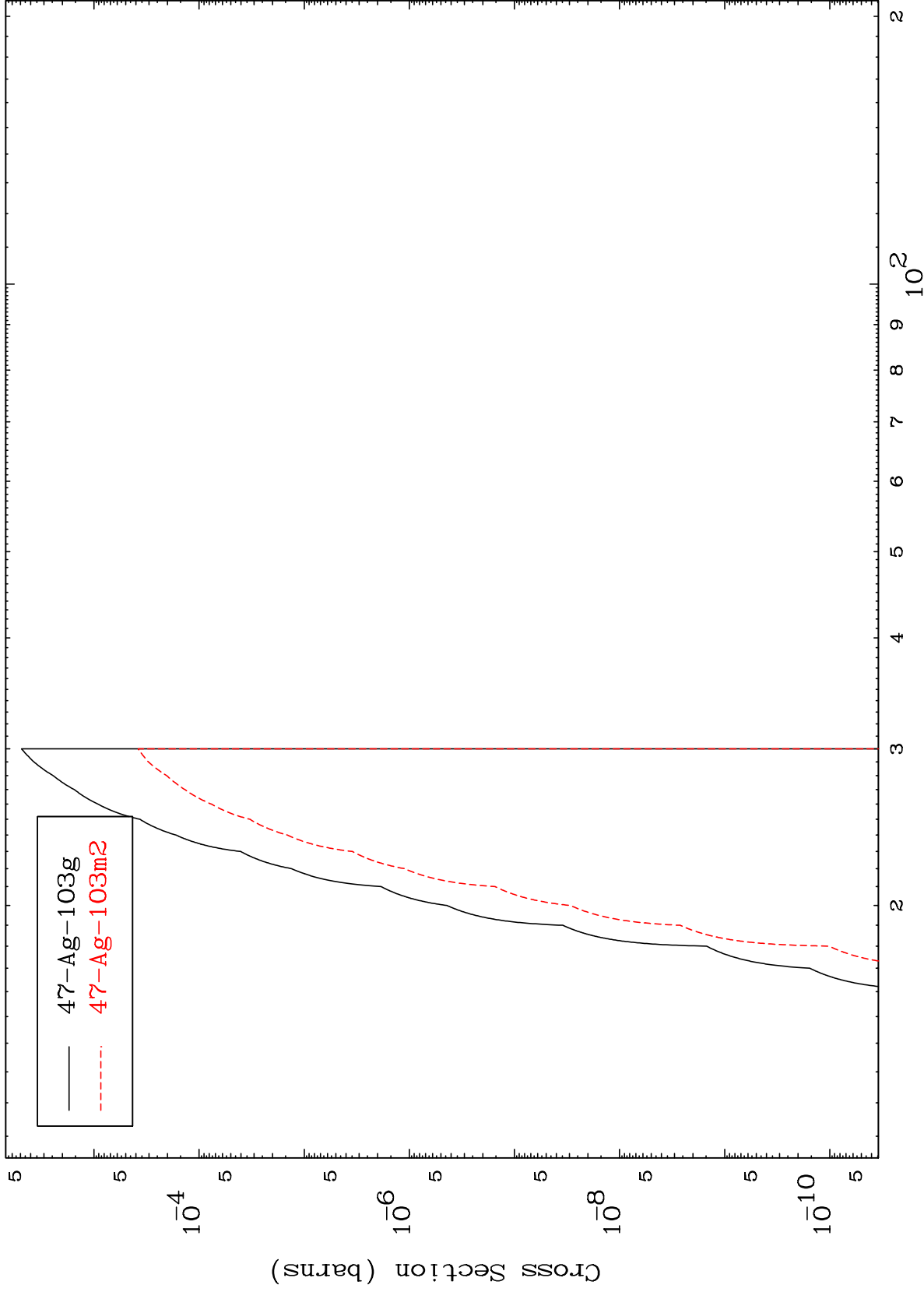
49-In-106

MAT 4904

(n,n') He-3

49-In-106

Radionuclide Production Cross Section



111

Incident Energy (MeV)

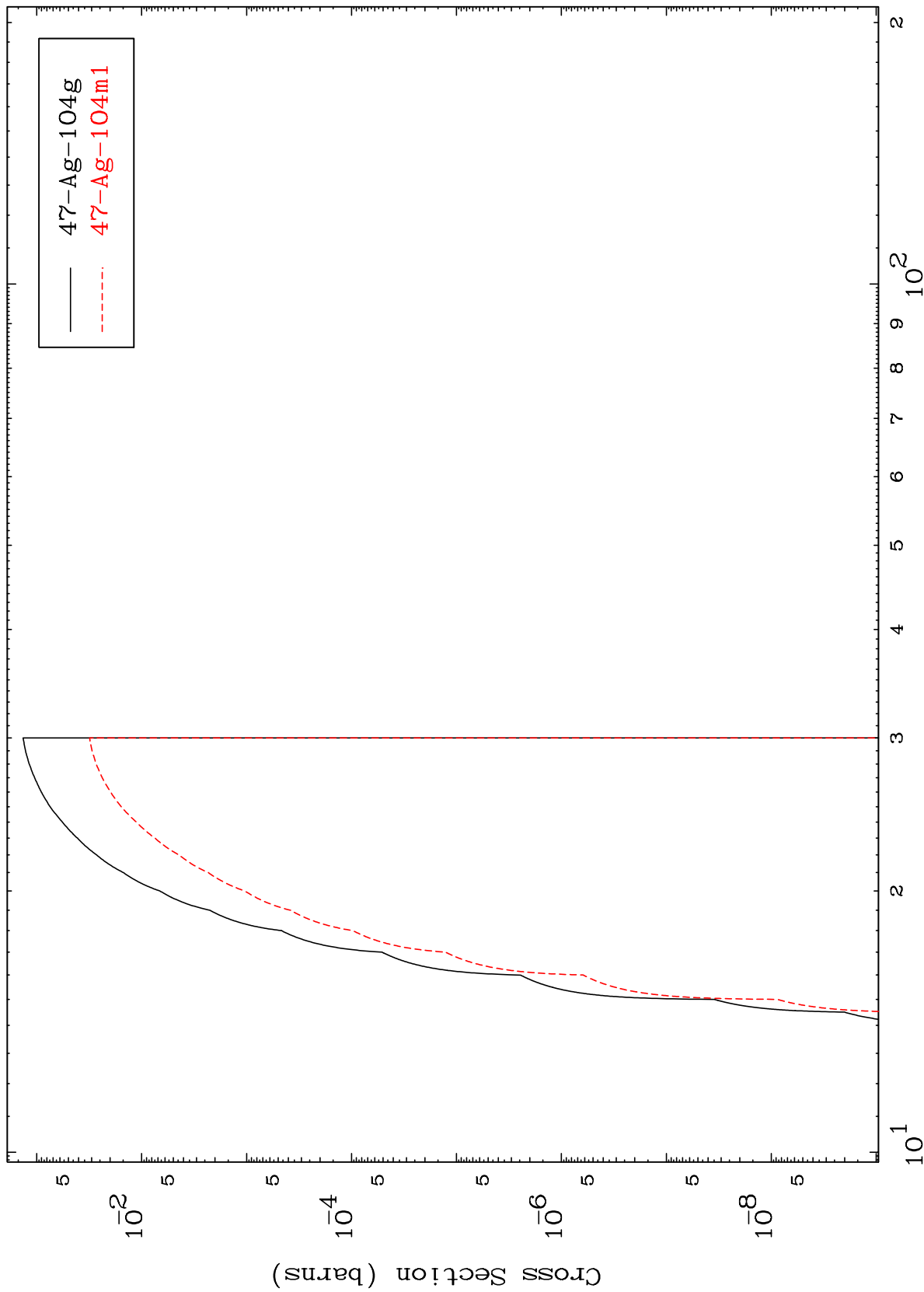
49-In-106

MAT 4904

(n,2n) p

49-In-106

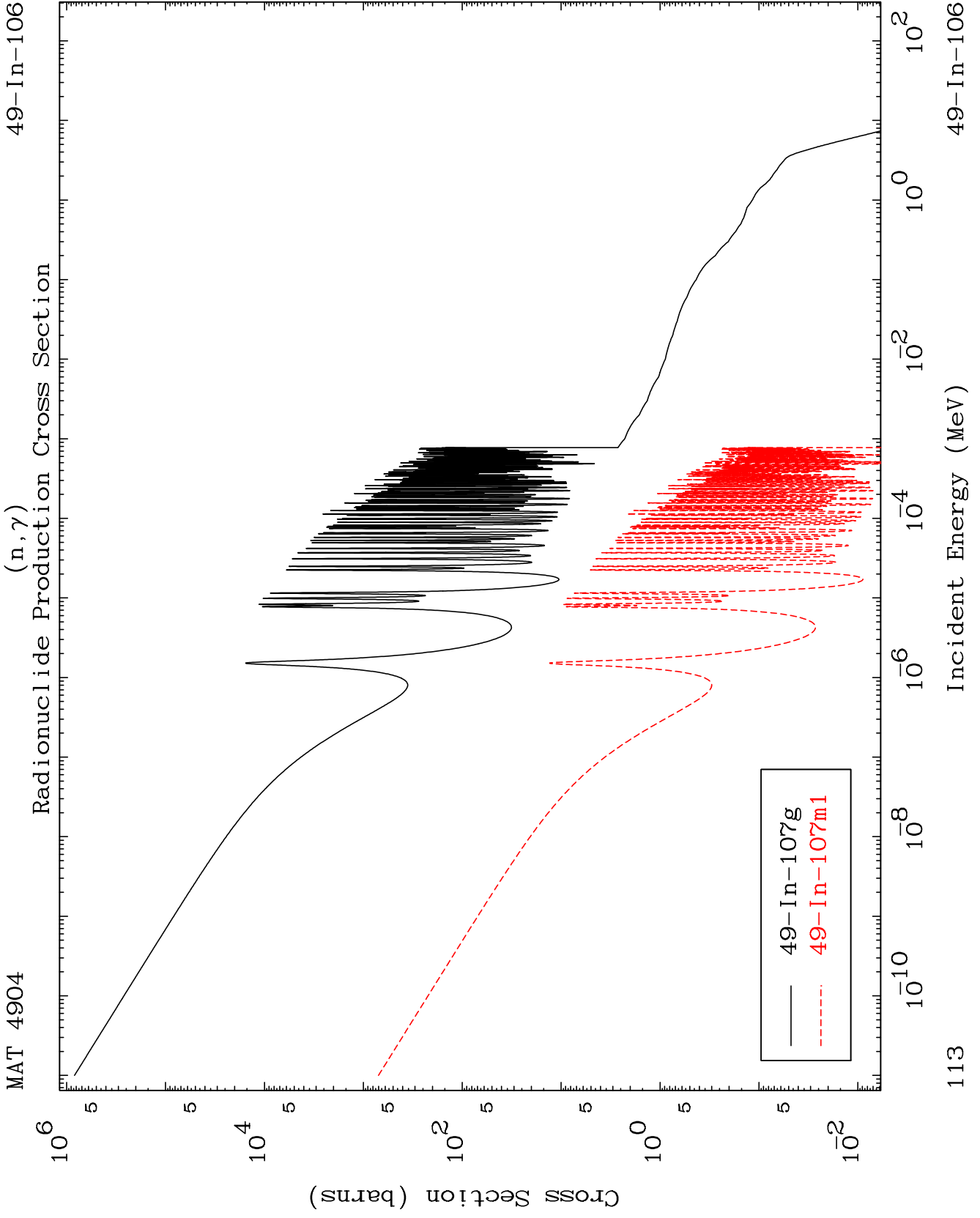
Radionuclide Production Cross Section



112

Incident Energy (MeV)

49-In-106

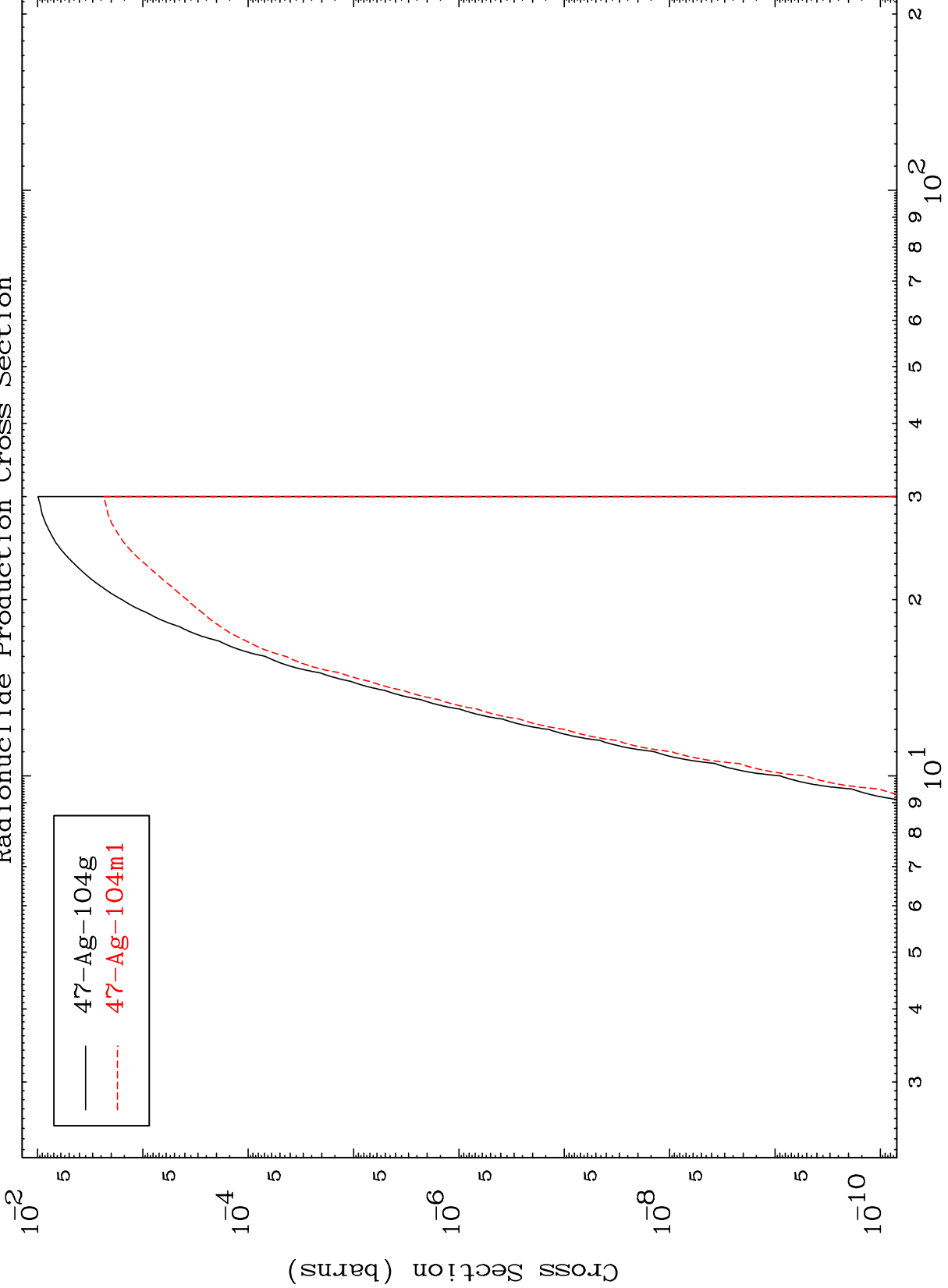


MAT 4904

(n,He-3)

49-In-106

Radionuclide Production Cross Section



114

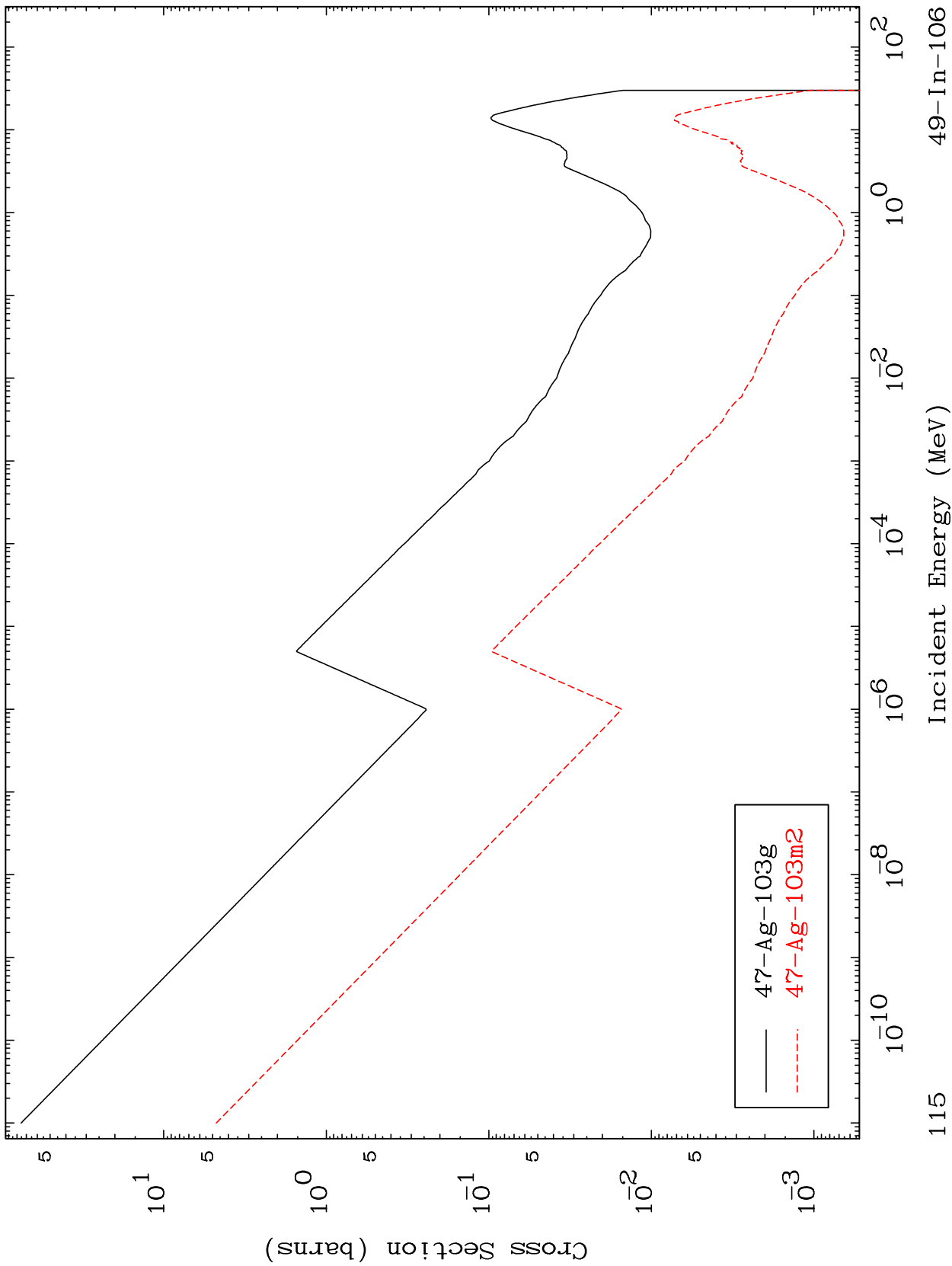
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(n, α)
Radionuclide Production Cross Section

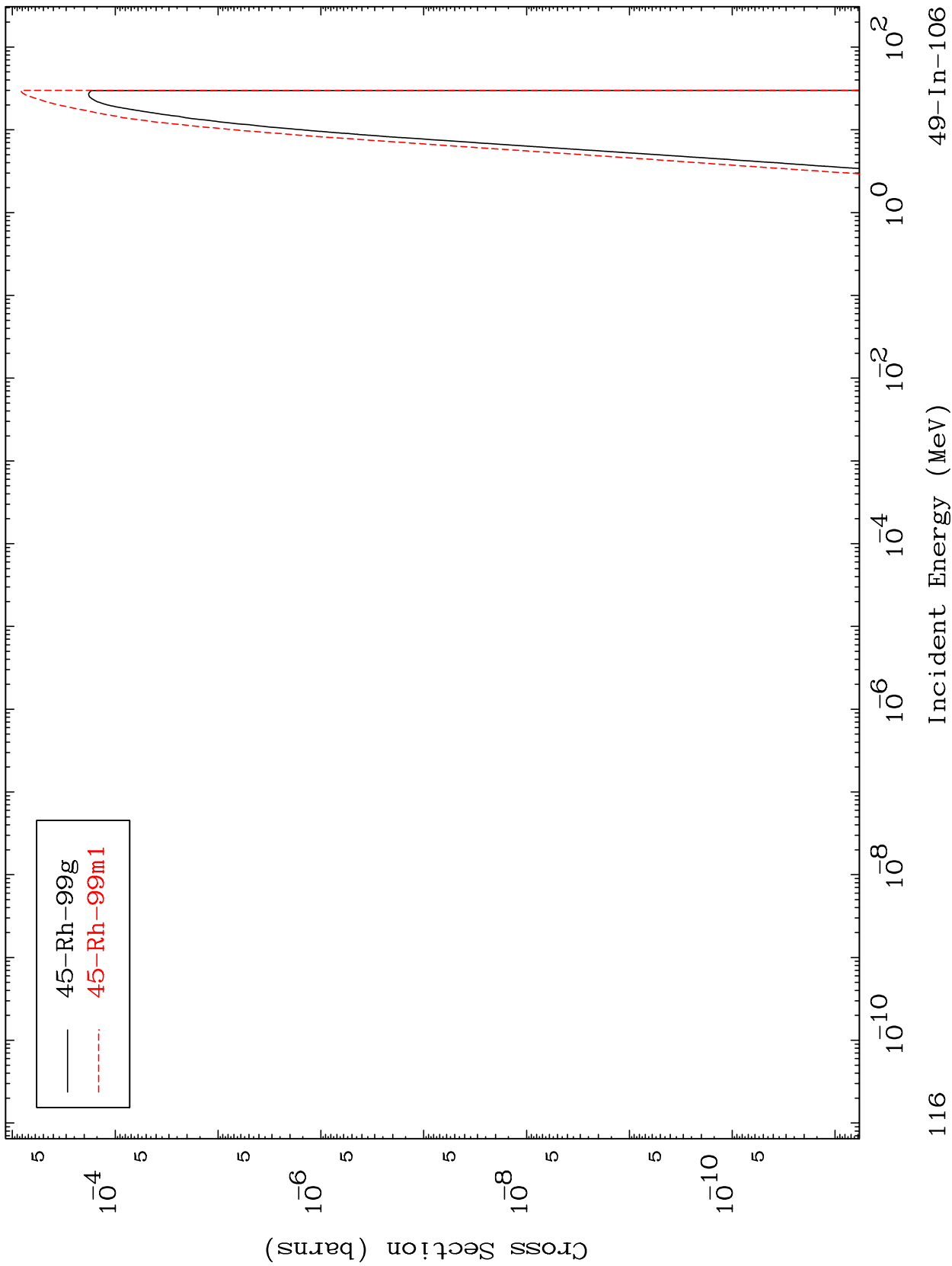


MAT 4904

(n,2α)

49-In-106

Radionuclide Production Cross Section

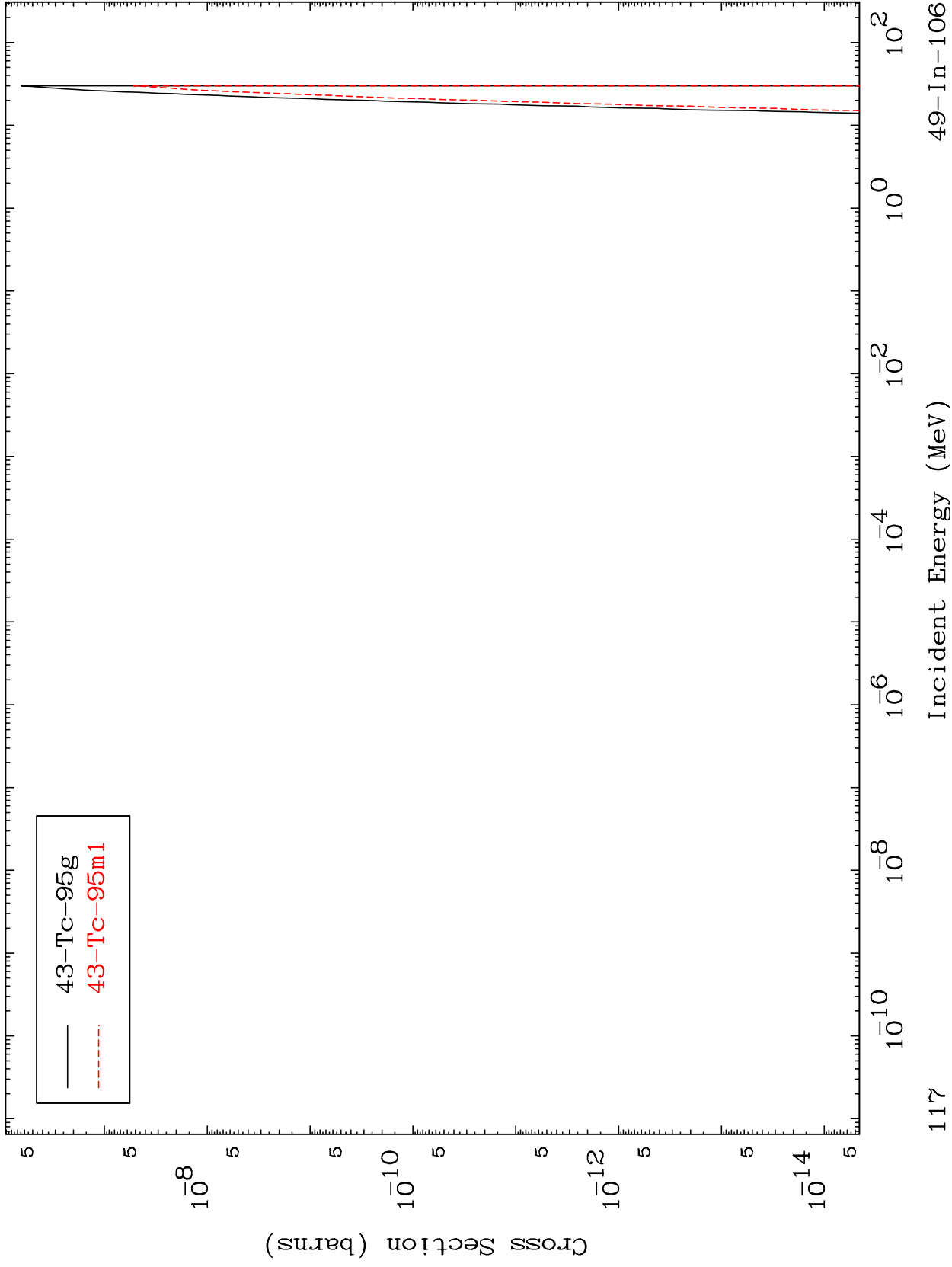


MAT 4904

(n, 3 α)

49-In-106

Radionuclide Production Cross Section

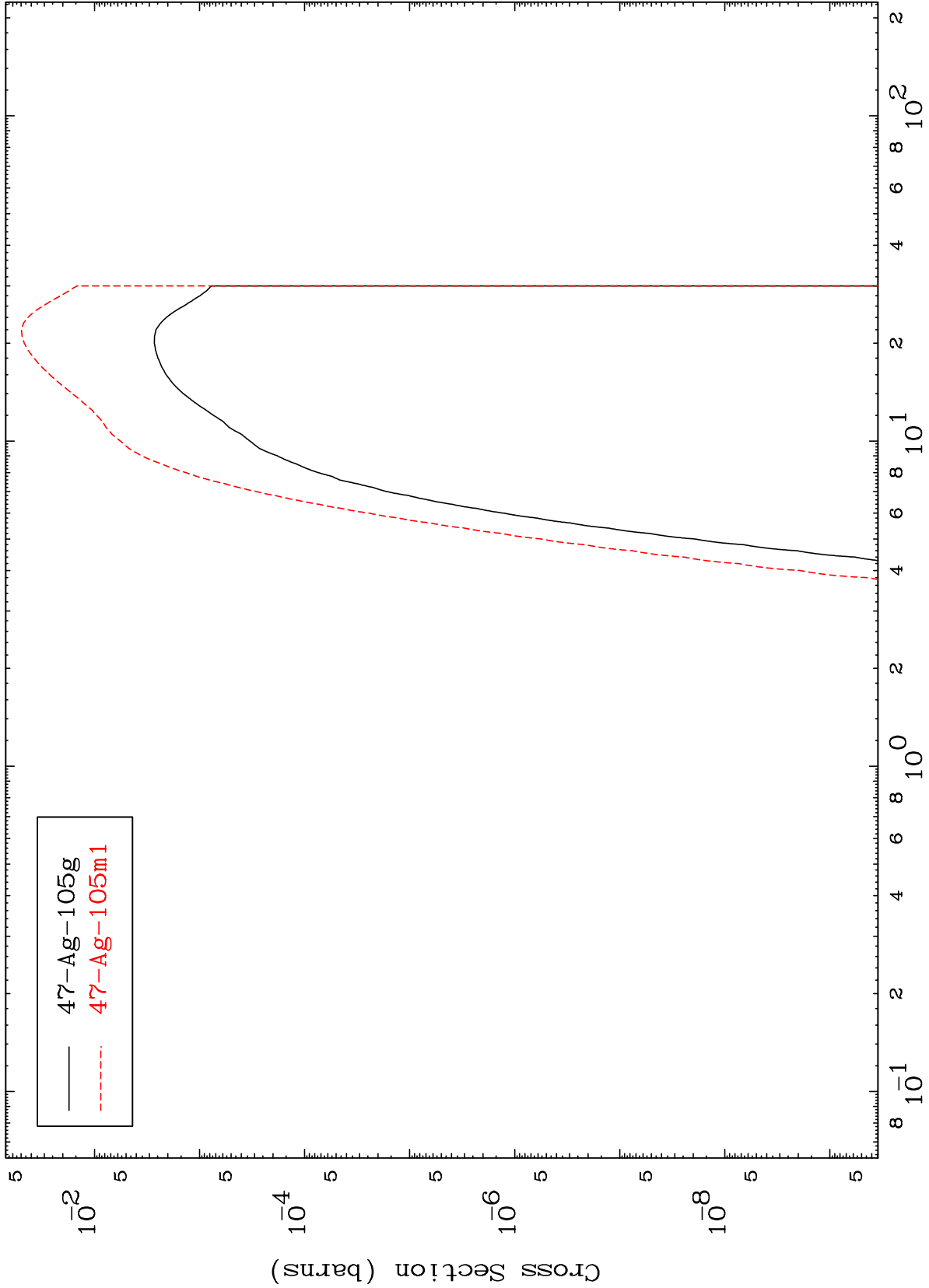


MAT 4904

(n,2p)

49-In-106

Radionuclide Production Cross Section



118

Incident Energy (MeV)

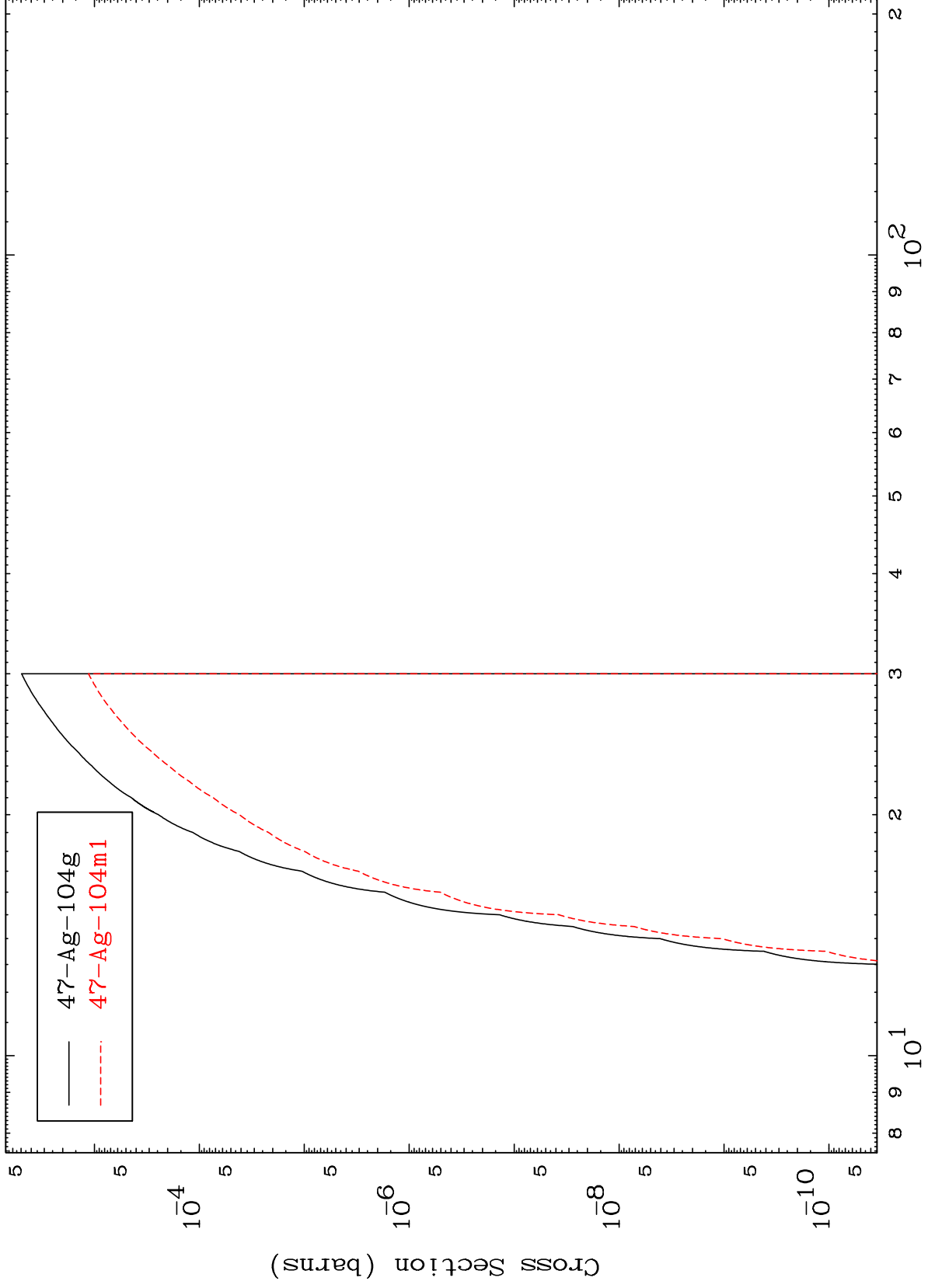
49-In-106

MAT 4904

(n,p) d

49-In-106

Radionuclide Production Cross Section



119

Incident Energy (MeV)

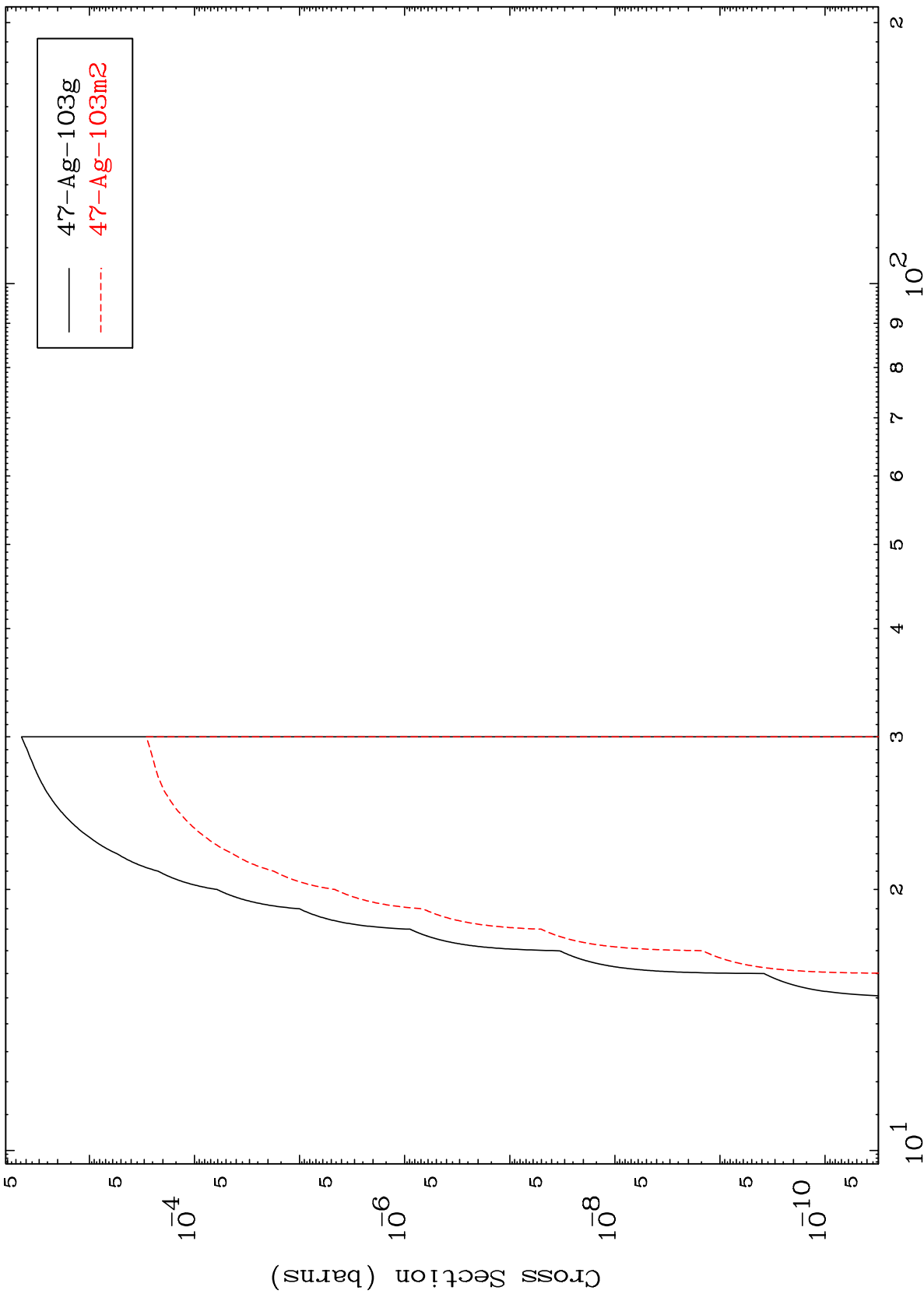
49-In-106

MAT 4904

(n,p) t

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-106