

Program EVALPLOT
(Version 2015-2)

by

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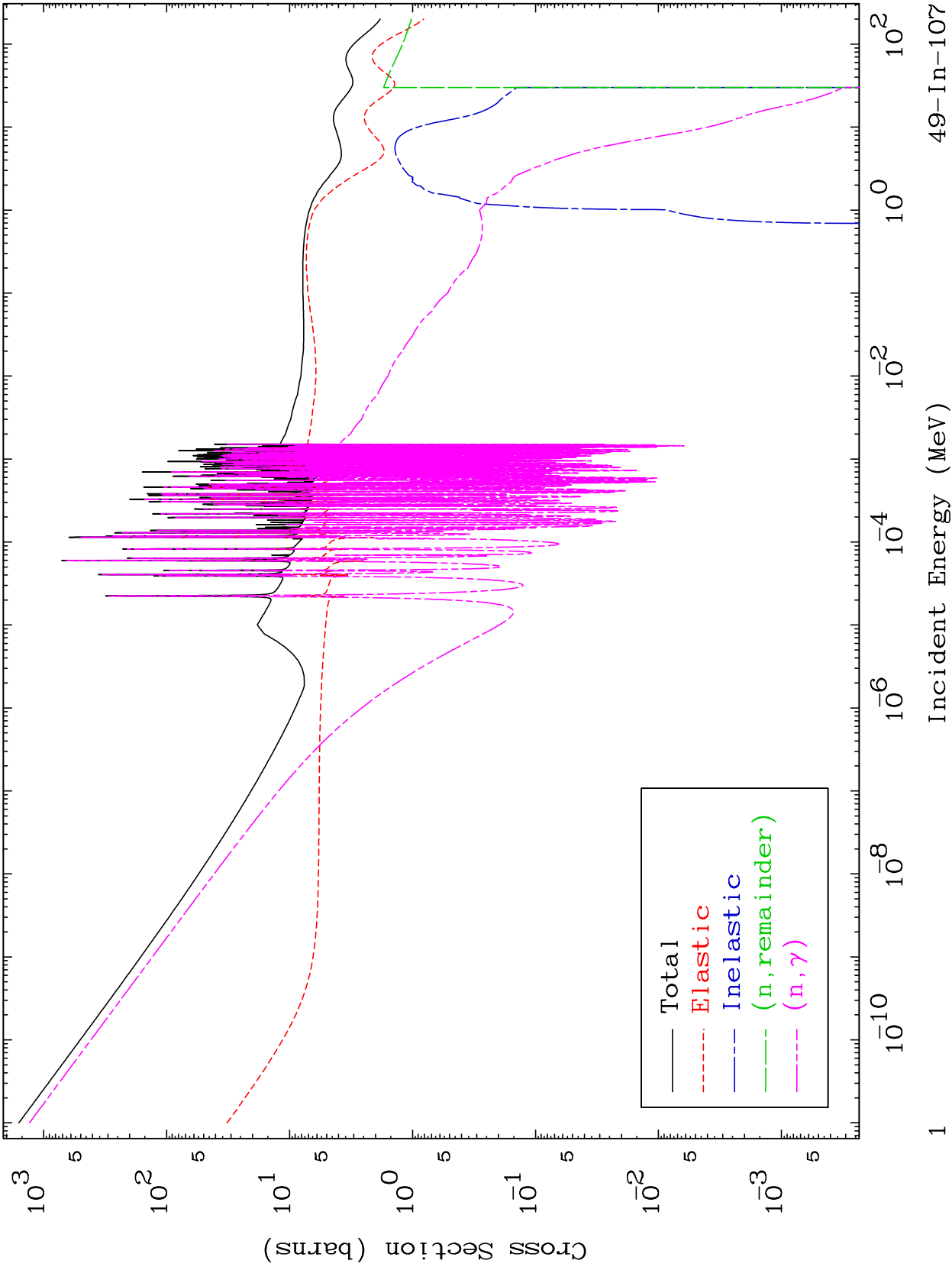
Press Mouse Button to Start

MAT 4907

Major

293 Kelvin Cross Sections

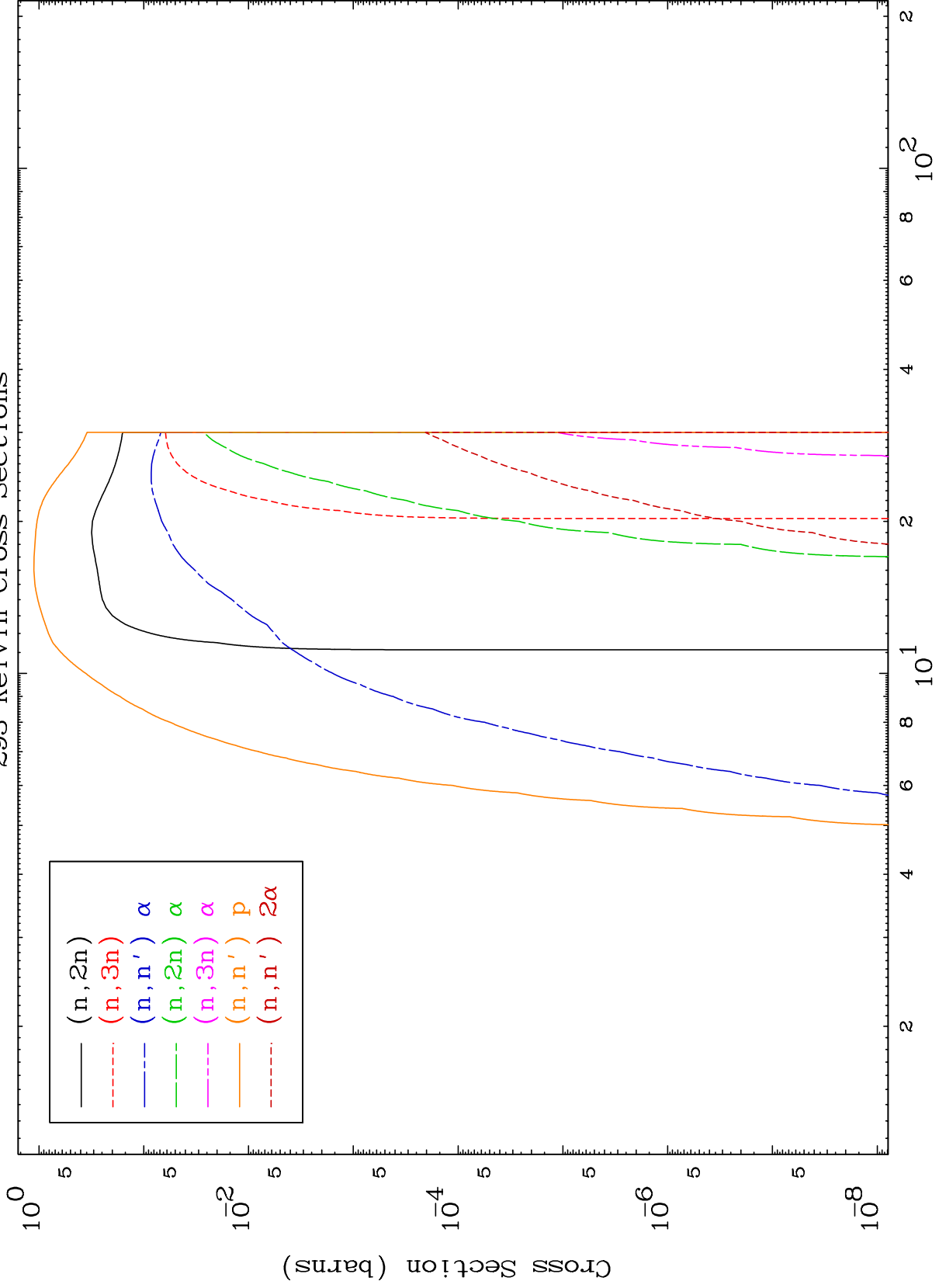
49-In-107

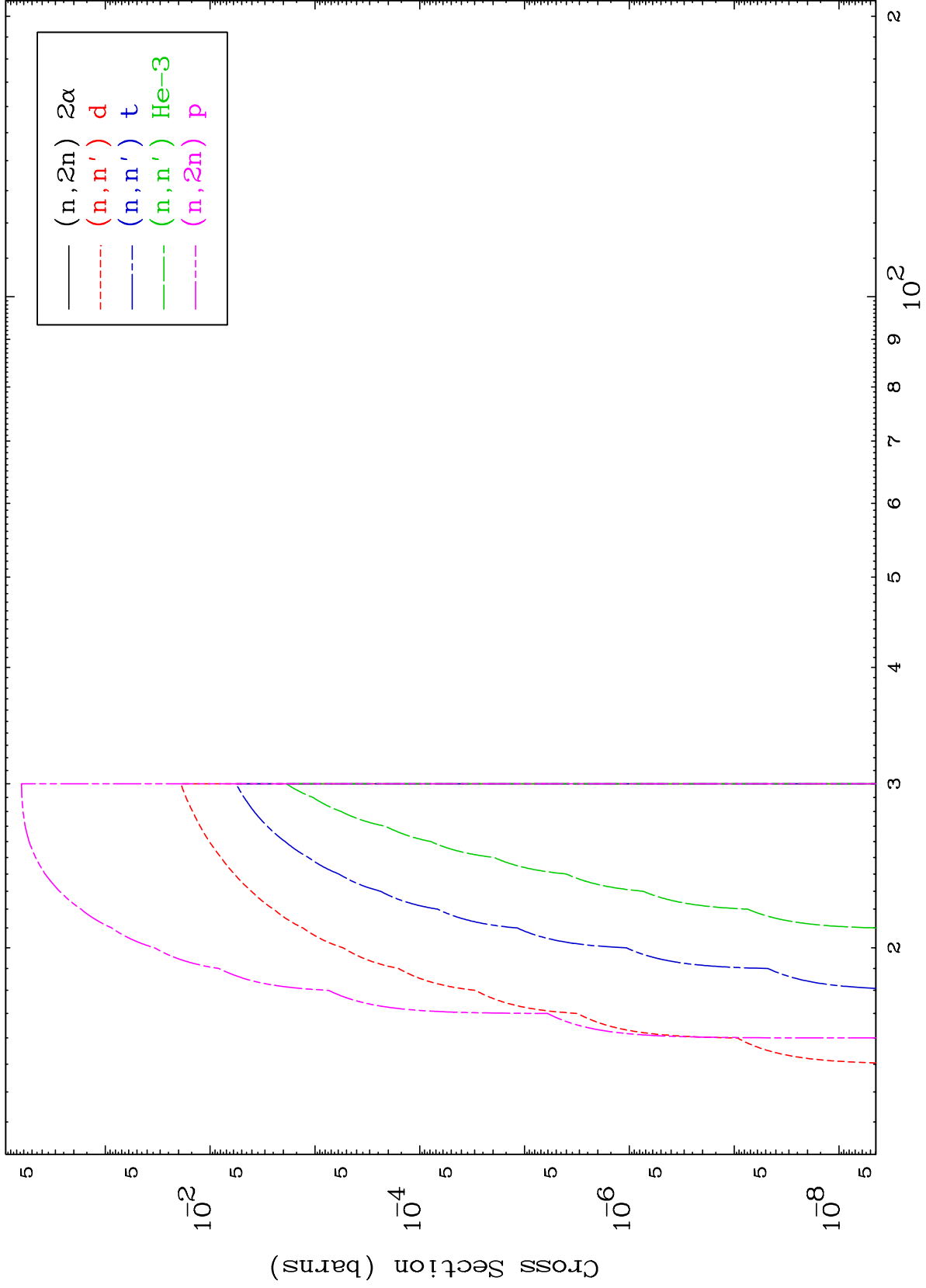


MAT 4907

Neutron Production
293 Kelvin Cross Sections

49-In-107

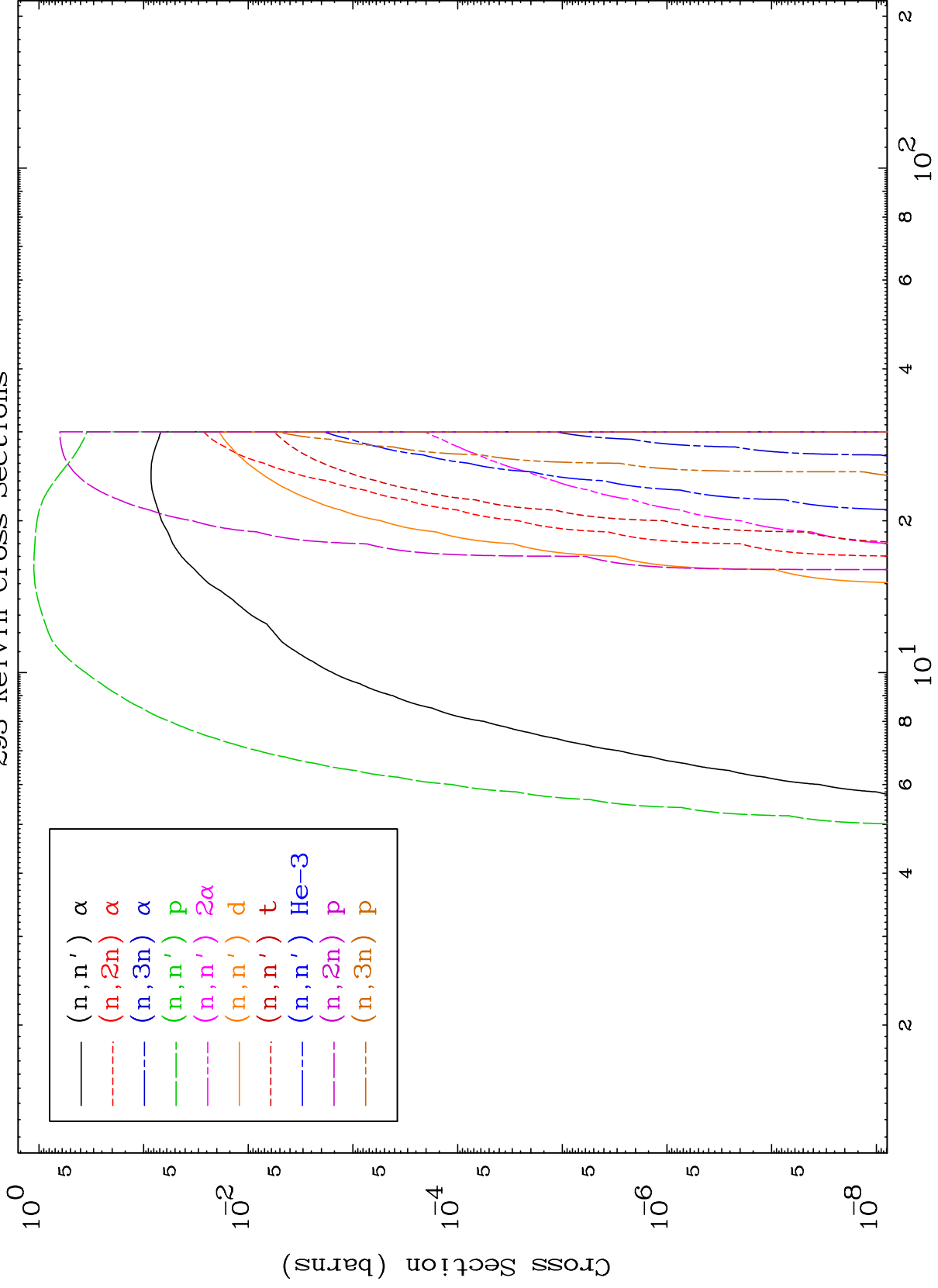




MAT 4907

Charged Particle
293 Kelvin Cross Sections

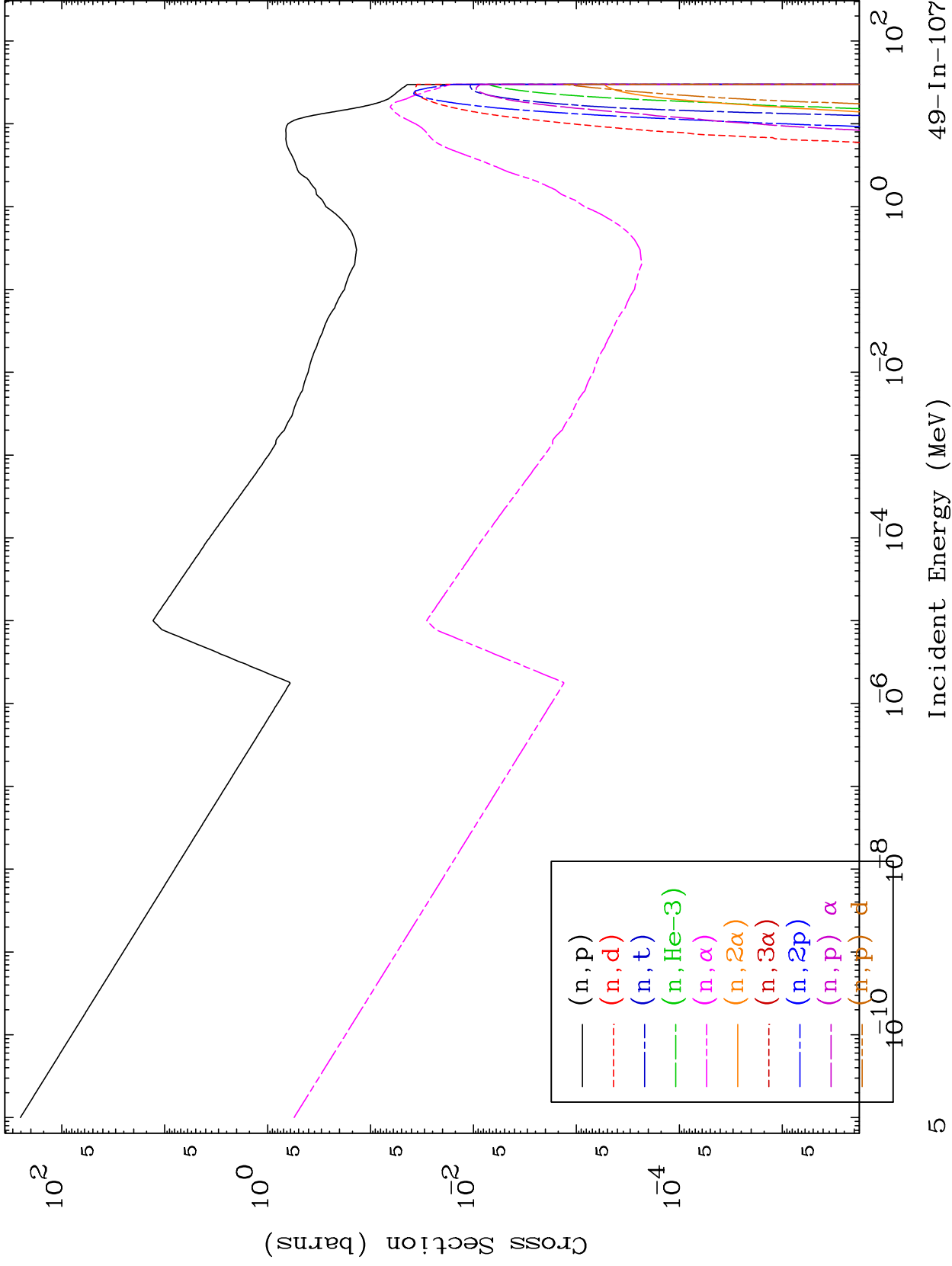
49-In-107



MAT 4907

Charged Particle
293 Kelvin Cross Sections

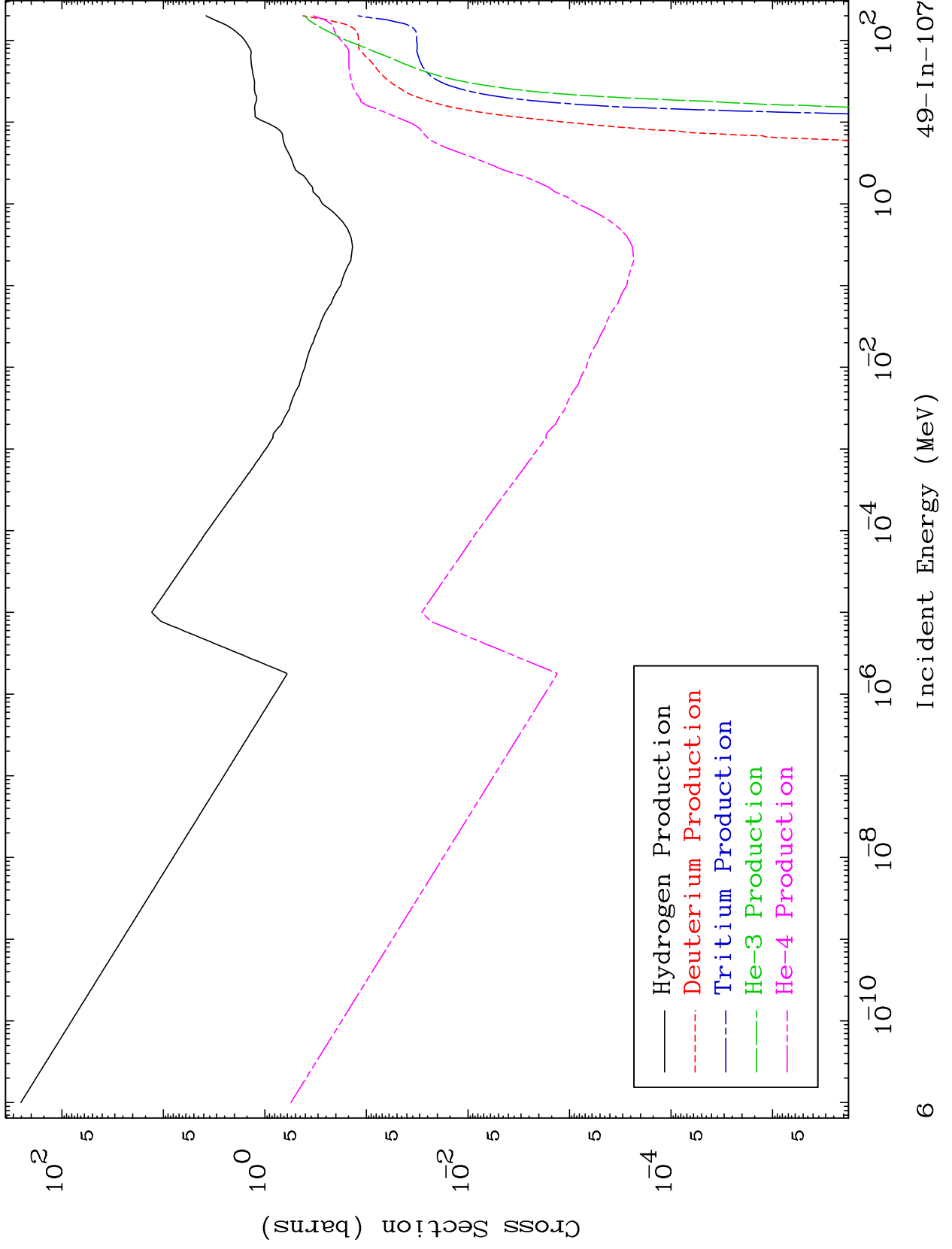
49-In-107



MAT 4907

Particle Production
293 Kelvin Cross Sections

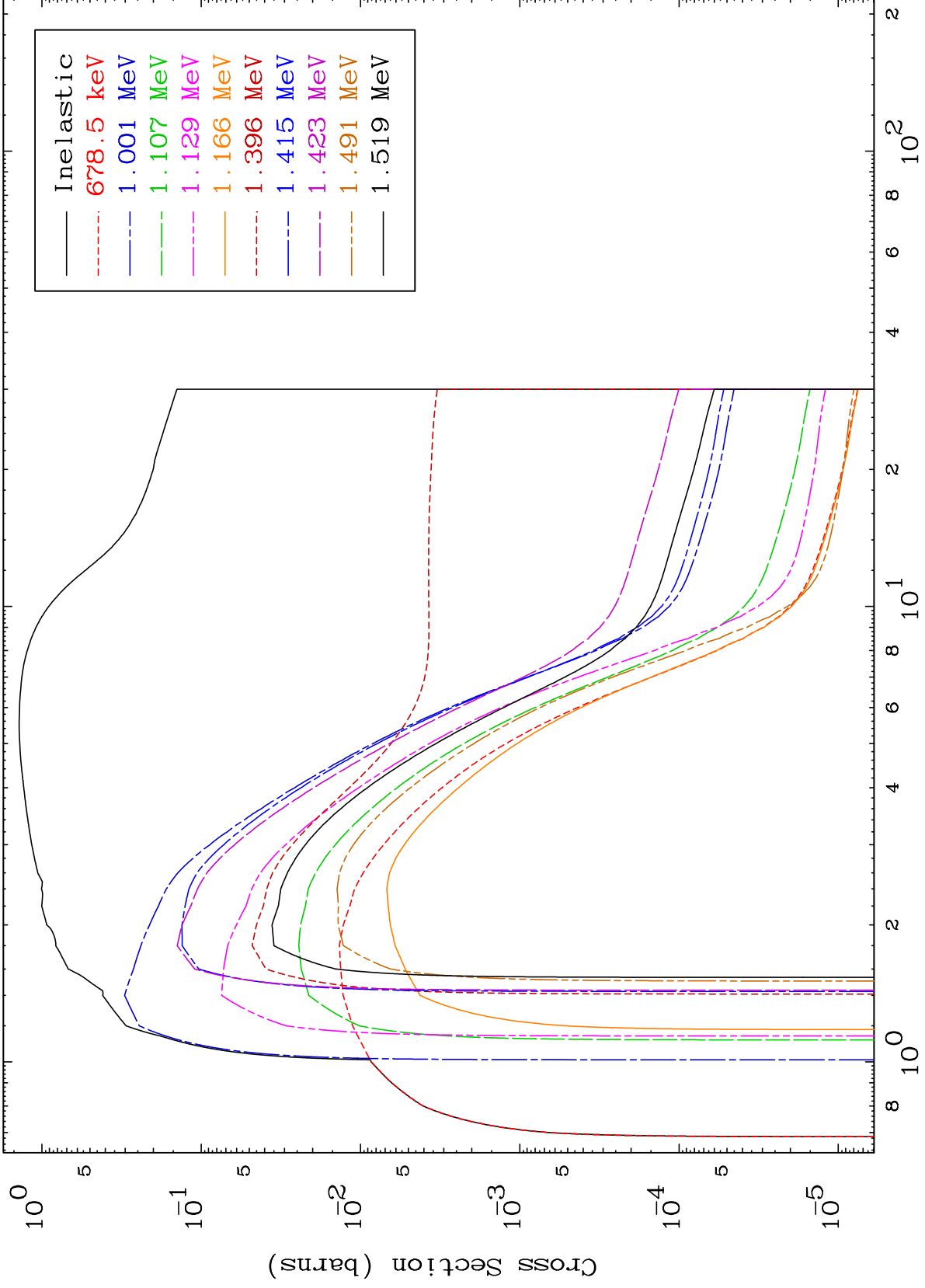
49-In-107



MAT 4907

(n,n') Level
293 Kelvin Cross Sections

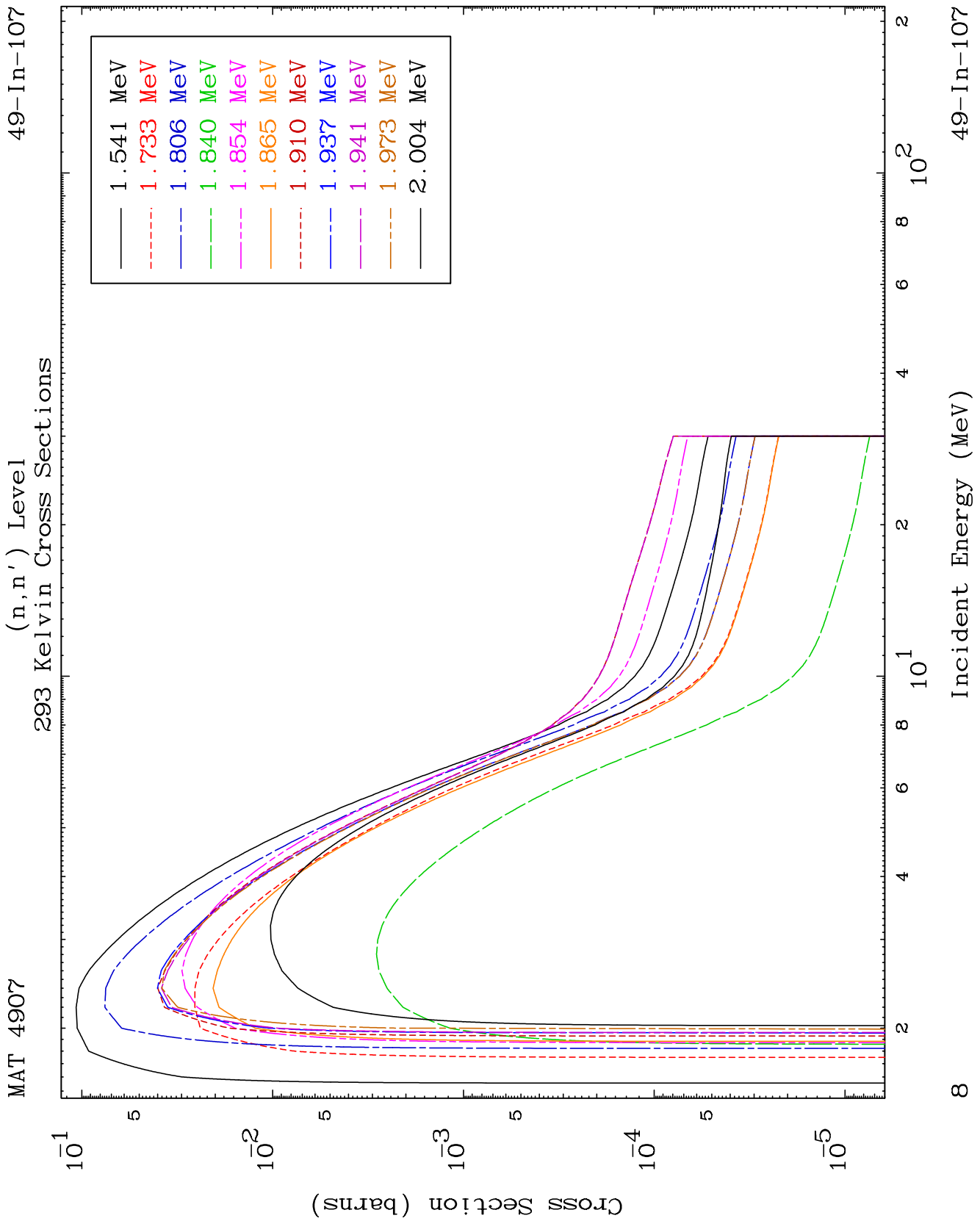
49-In-107



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Incident Energy (MeV)

49-In-107

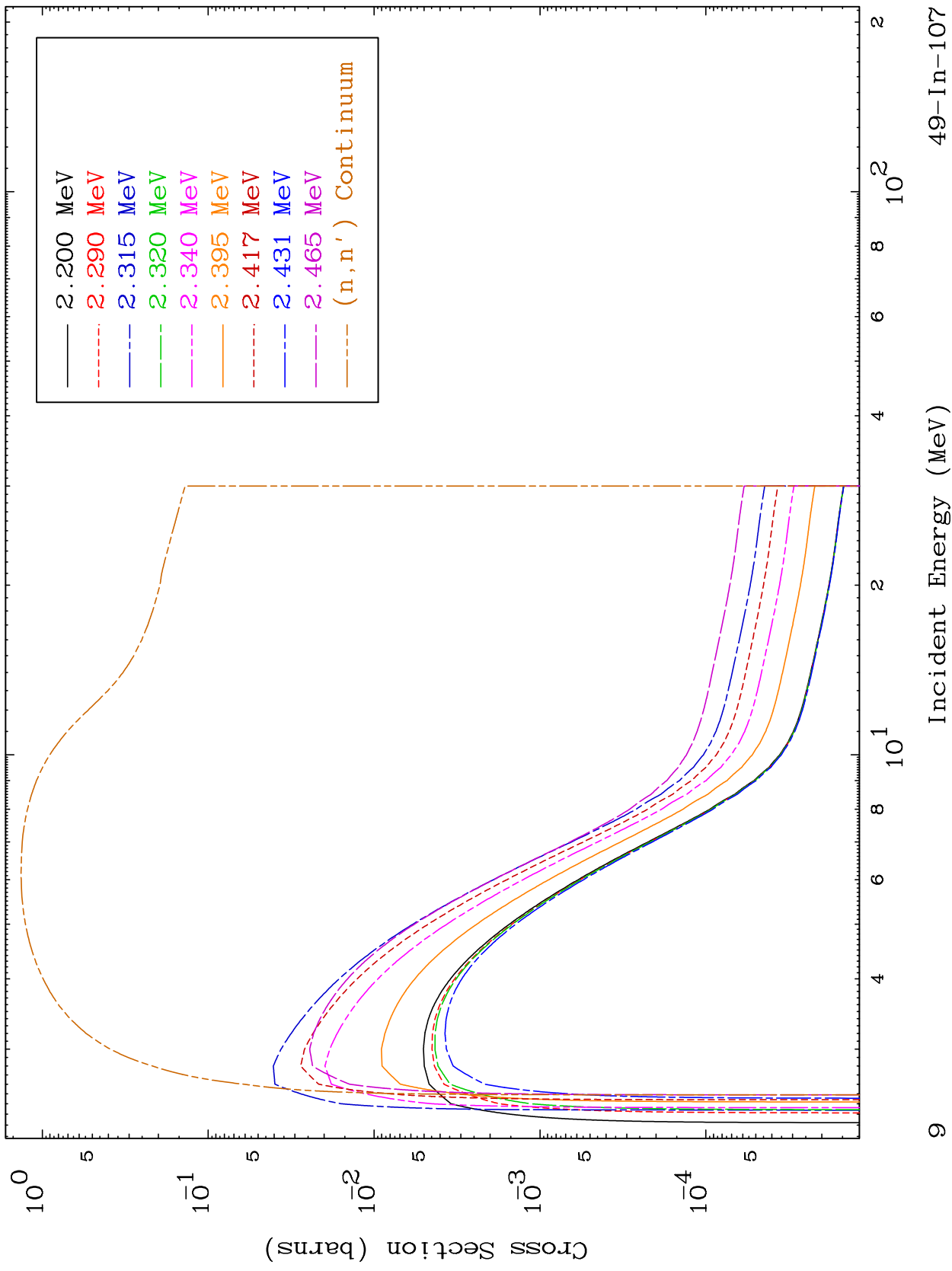


MAT 4907

(n,n') Level

49-In-107

293 Kelvin Cross Sections

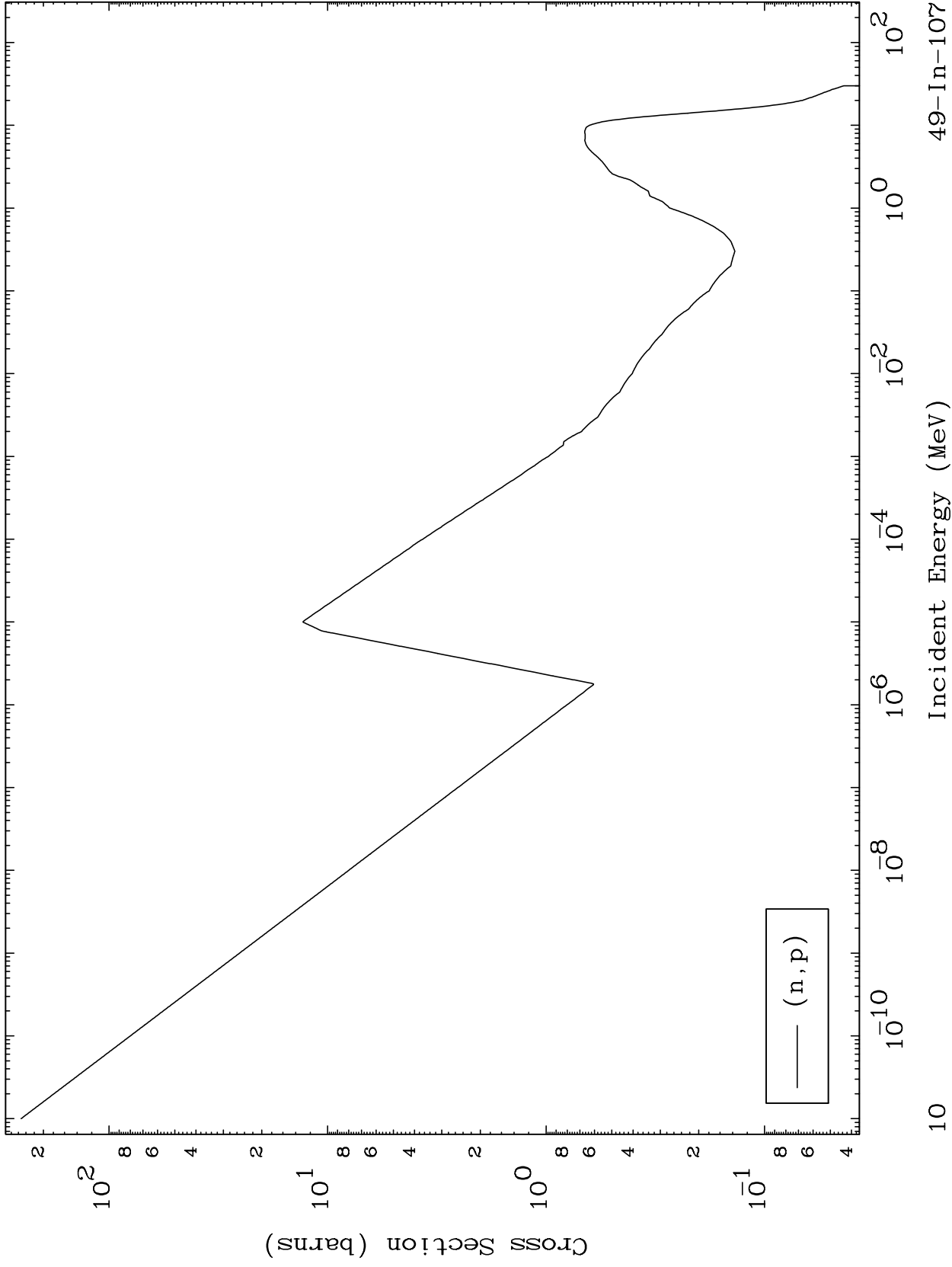


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MAT 4907

(n,p) Levels
293 Kelvin Cross Sections

49-In-107



10

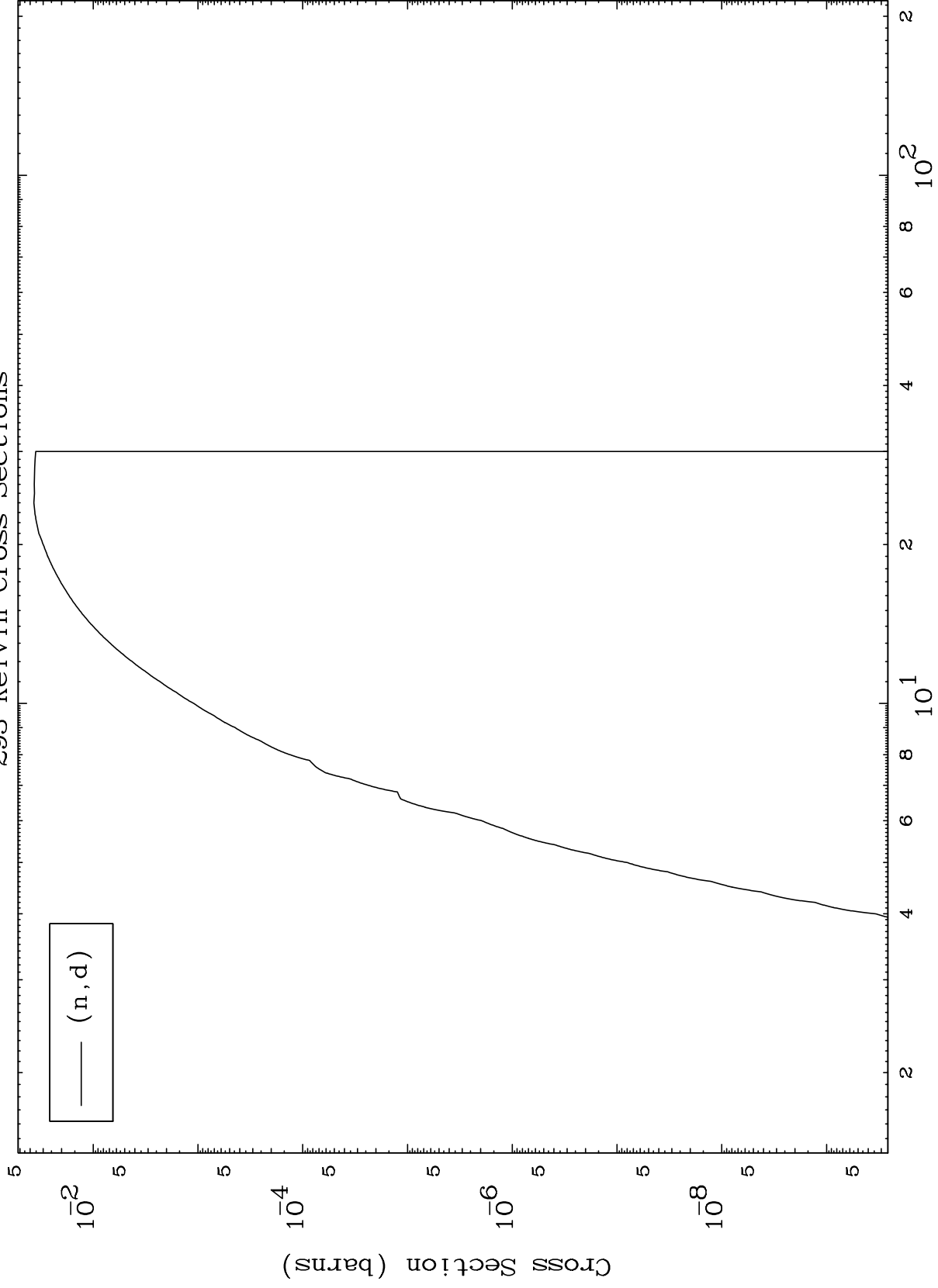
Incident Energy (MeV)

49-In-107

MAT 4907

(n,d) Levels
293 Kelvin Cross Sections

49-In-107



11

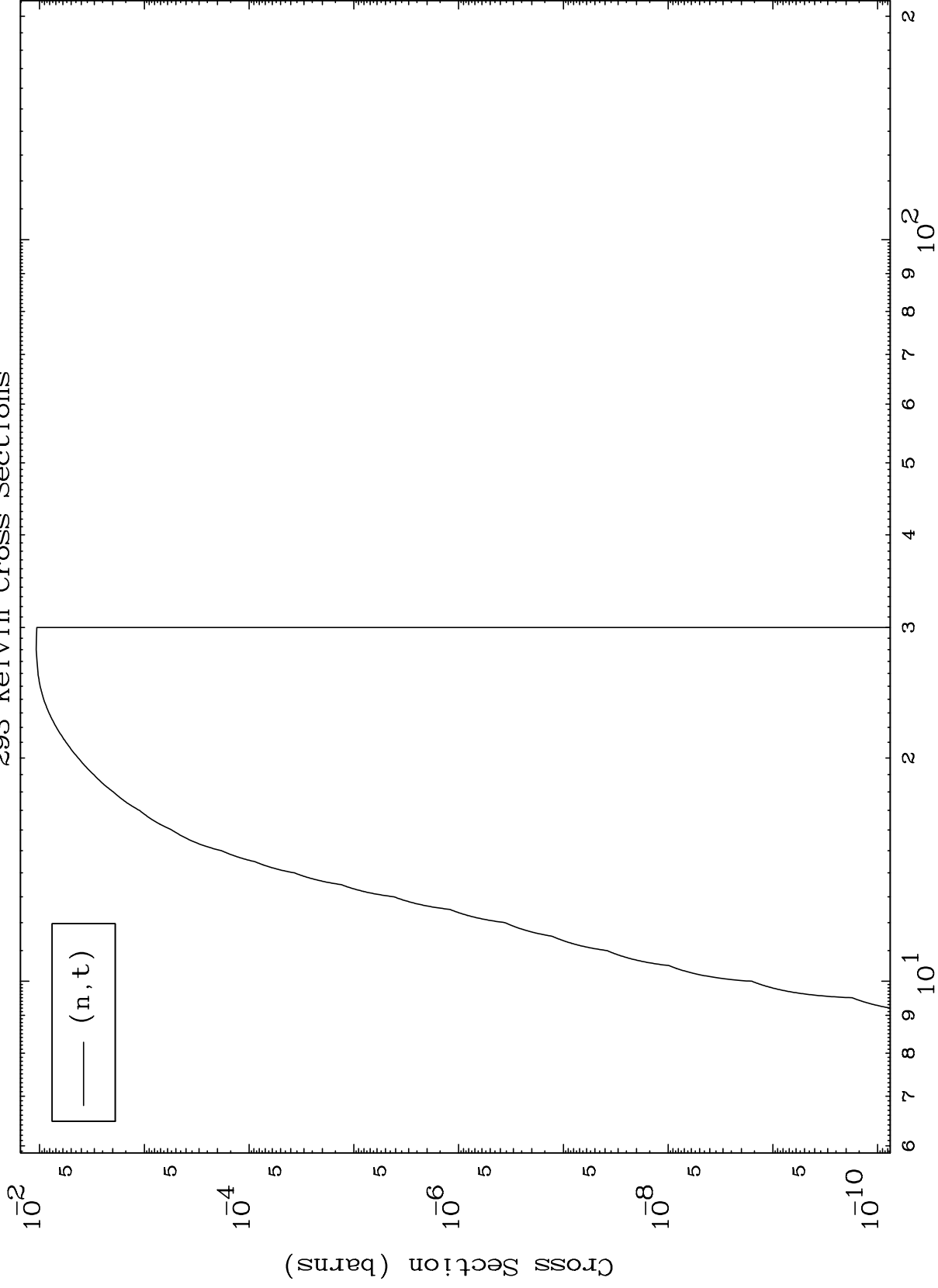
Incident Energy (MeV)

49-In-107

MAT 4907

(n, t) Levels
293 Kelvin Cross Sections

49-In-107



12

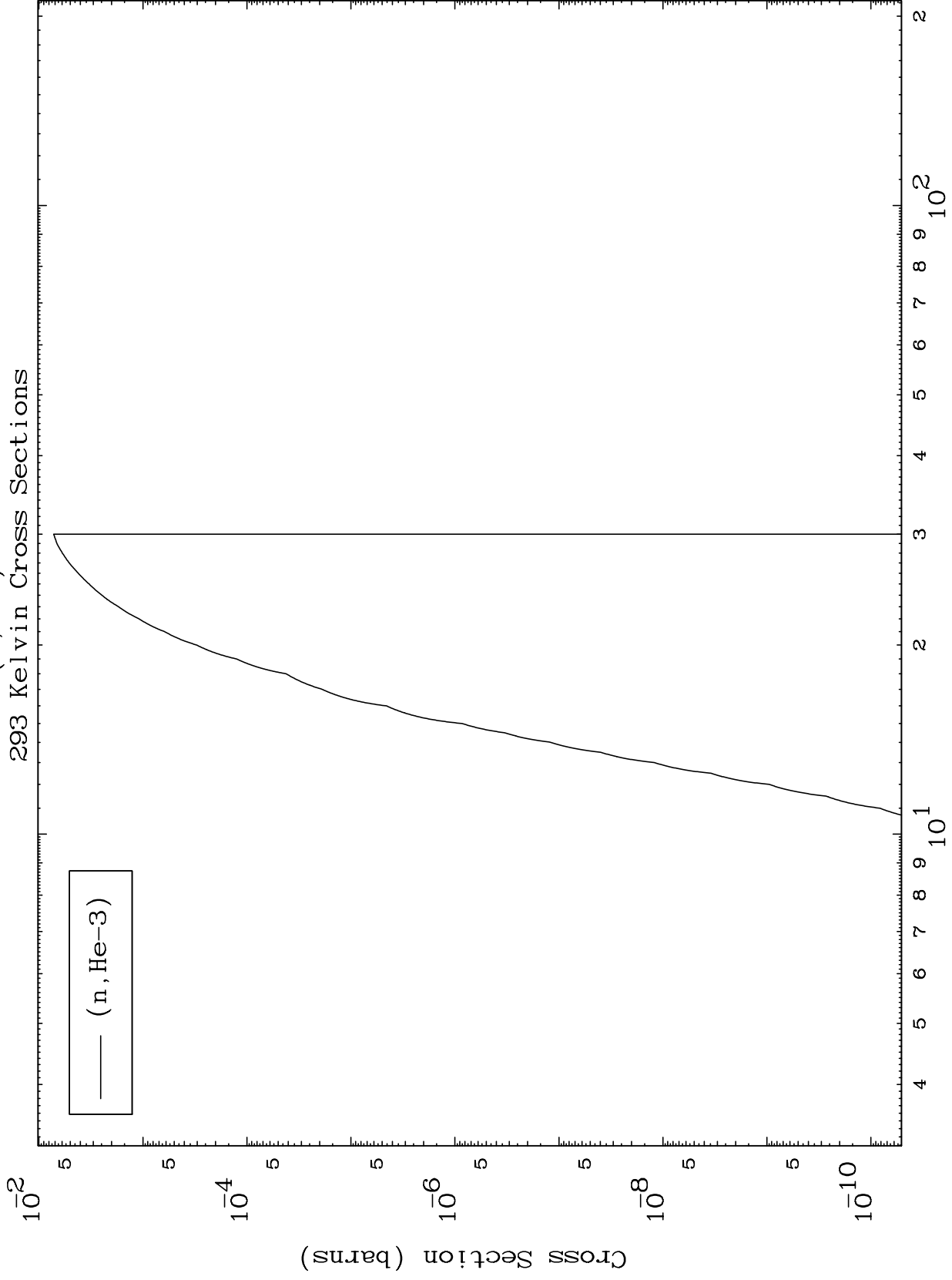
Incident Energy (MeV)

49-In-107

MAT 4907

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107



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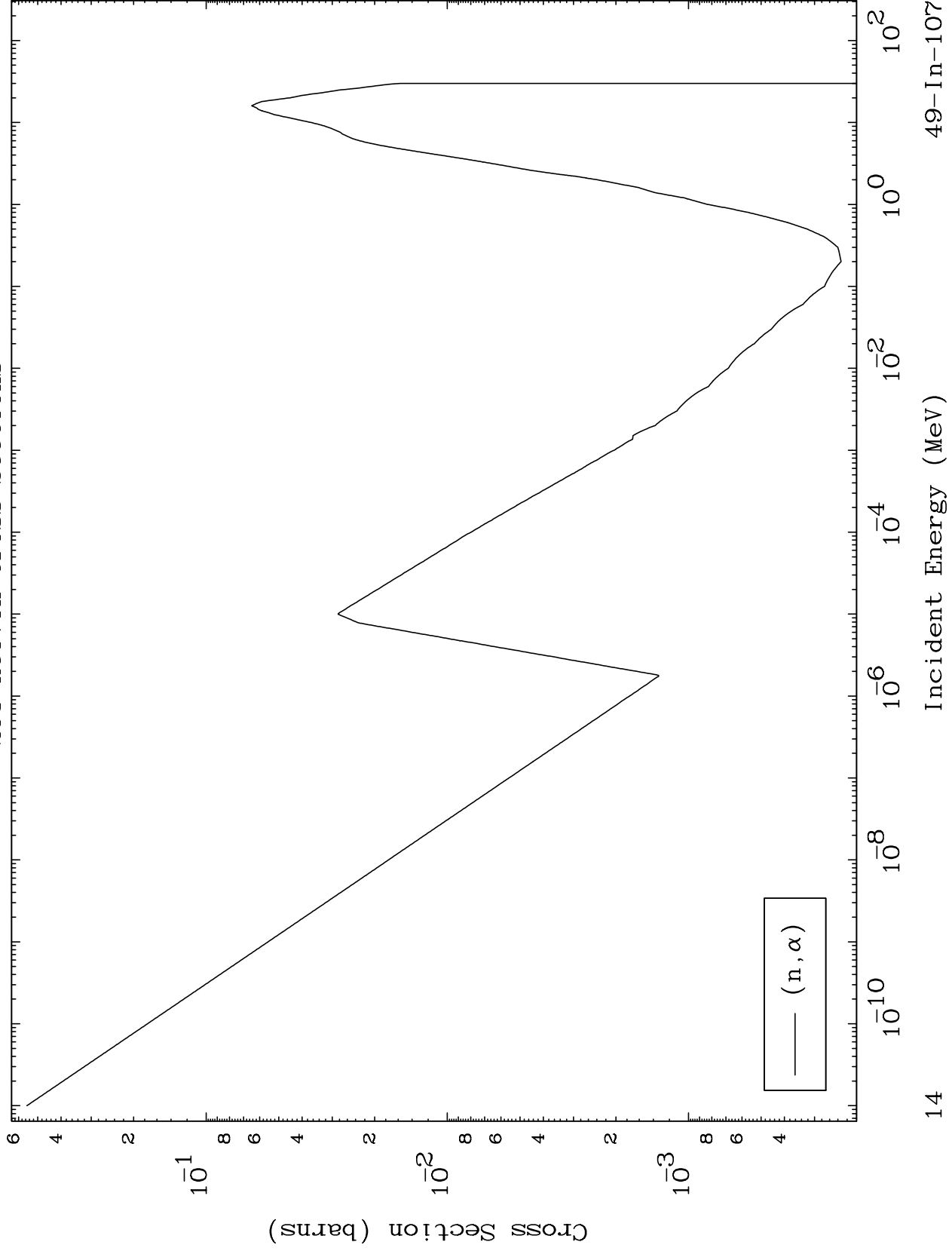
Incident Energy (MeV)

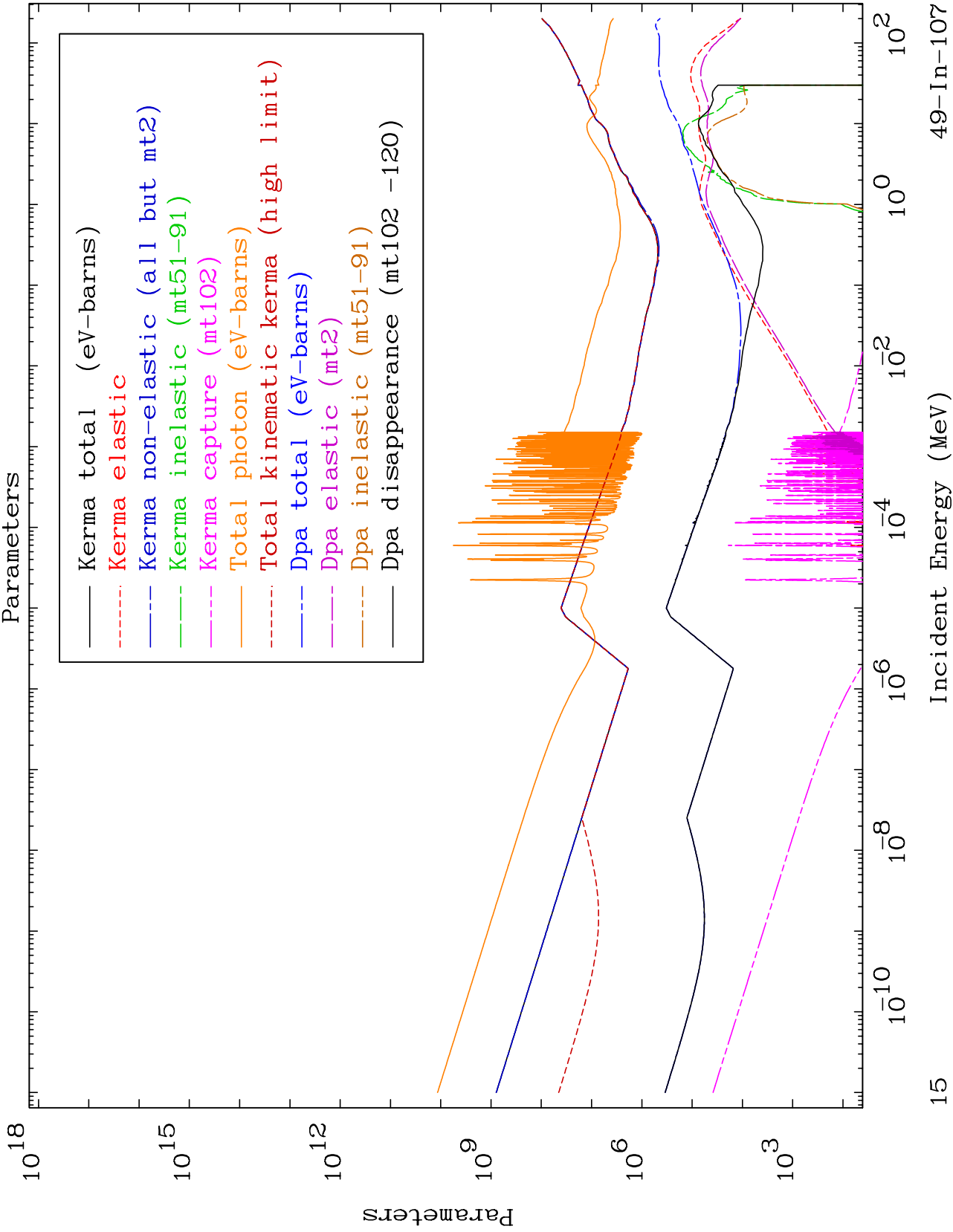
49-In-107

MAT 4907

(n,α) Levels
293 Kelvin Cross Sections

49-In-107

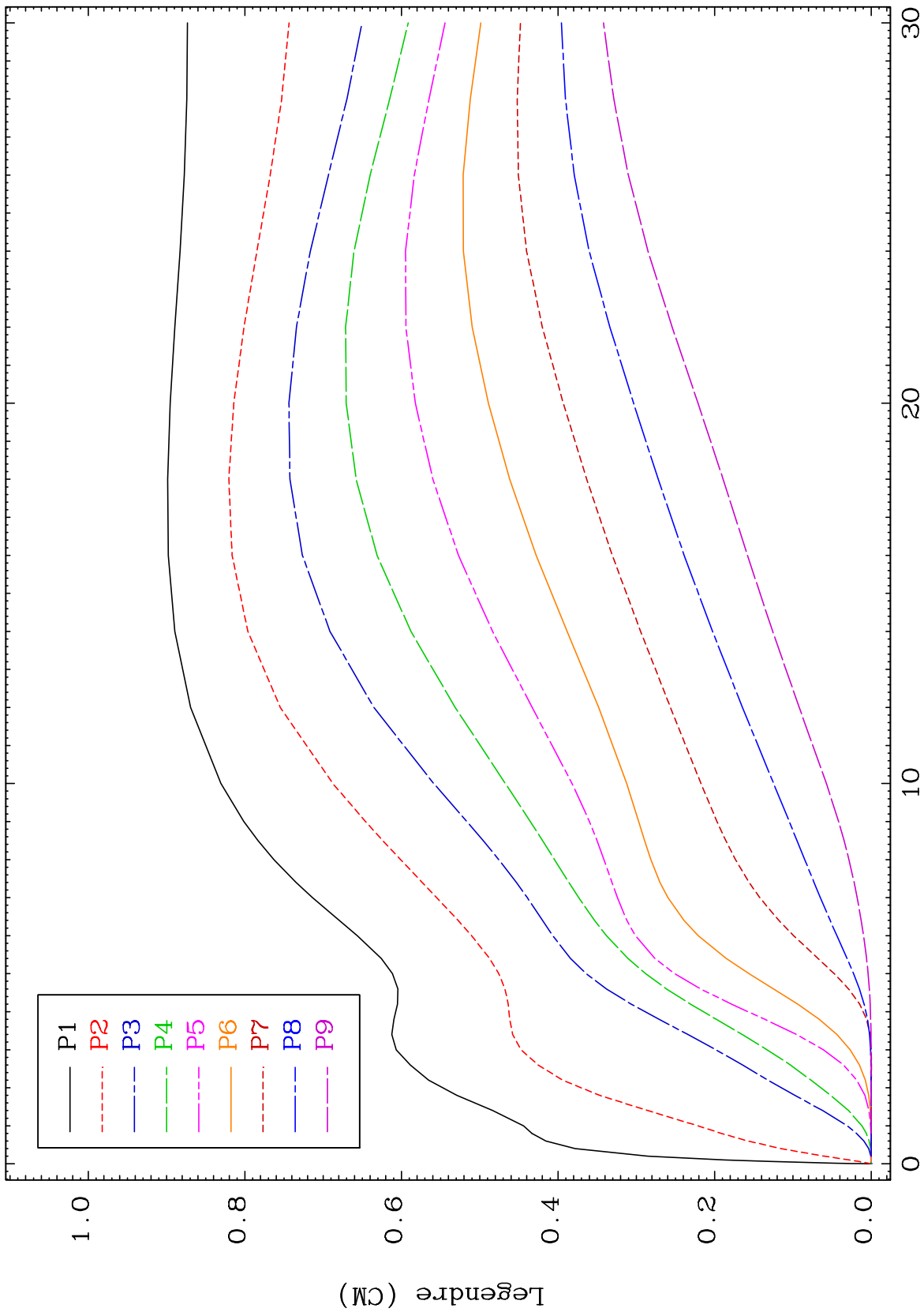




MAT 4907

Elastic Legendre Coefficients

49-In-107



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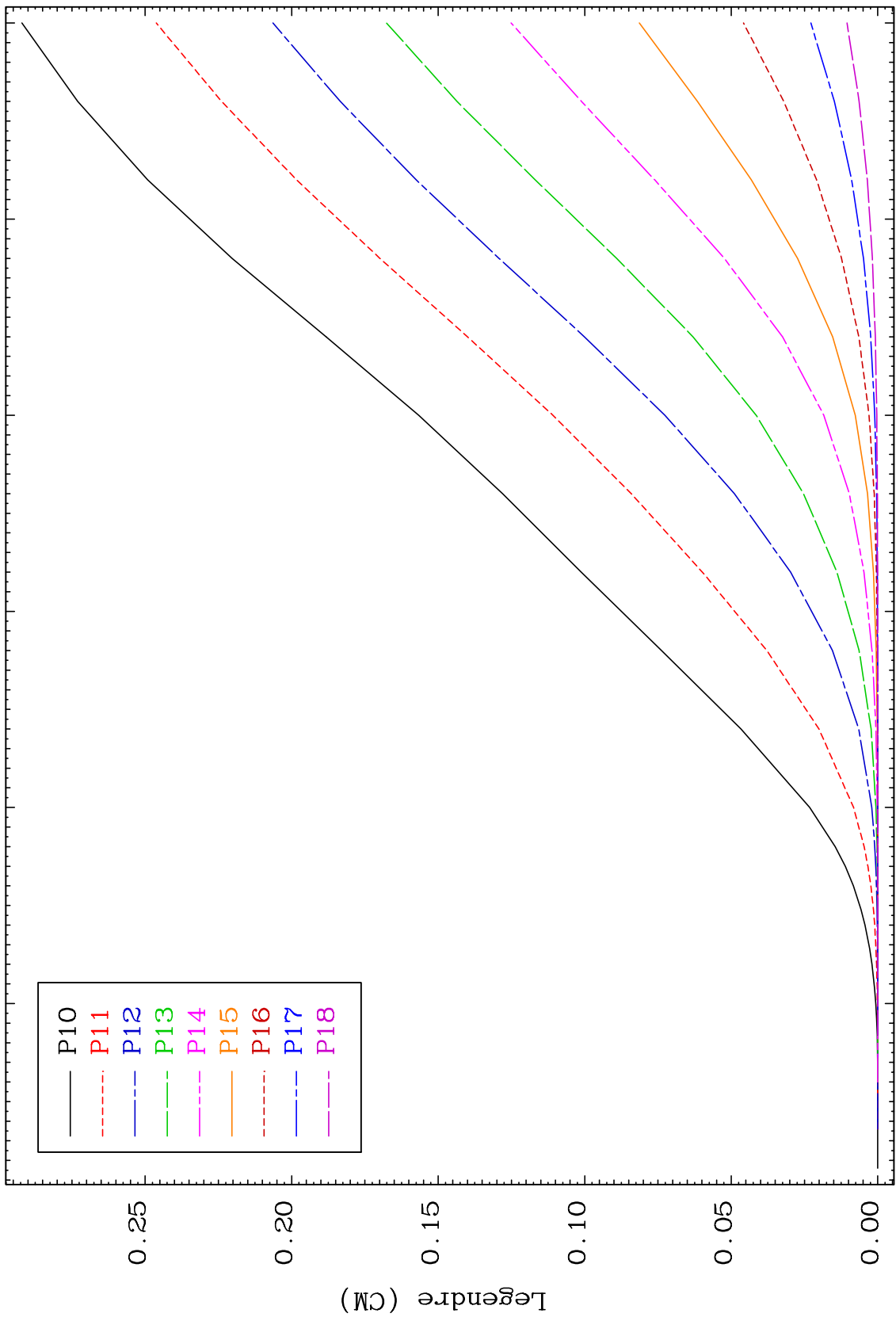
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic
Legendre Coefficients

49-In-107



17

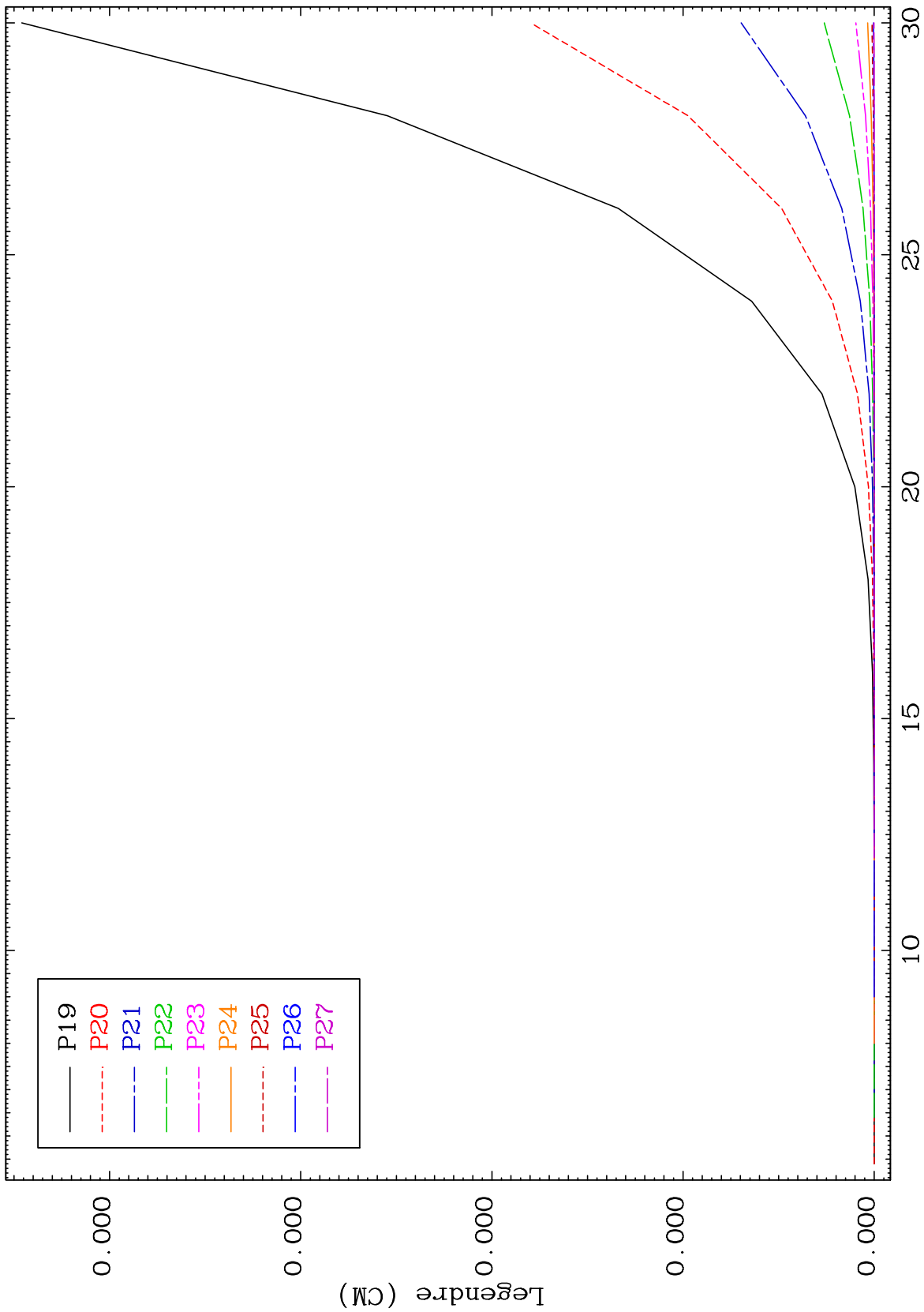
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



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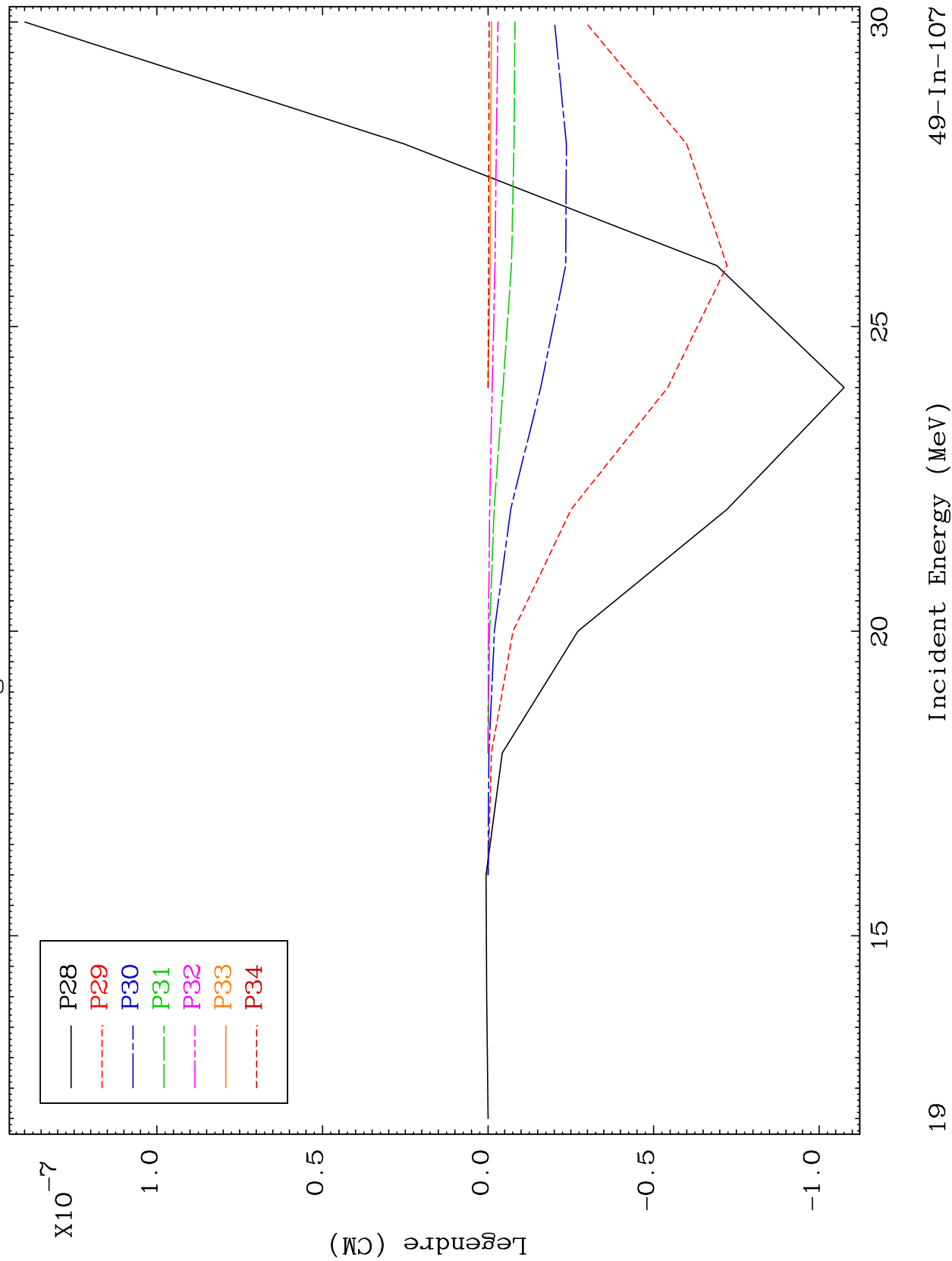
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

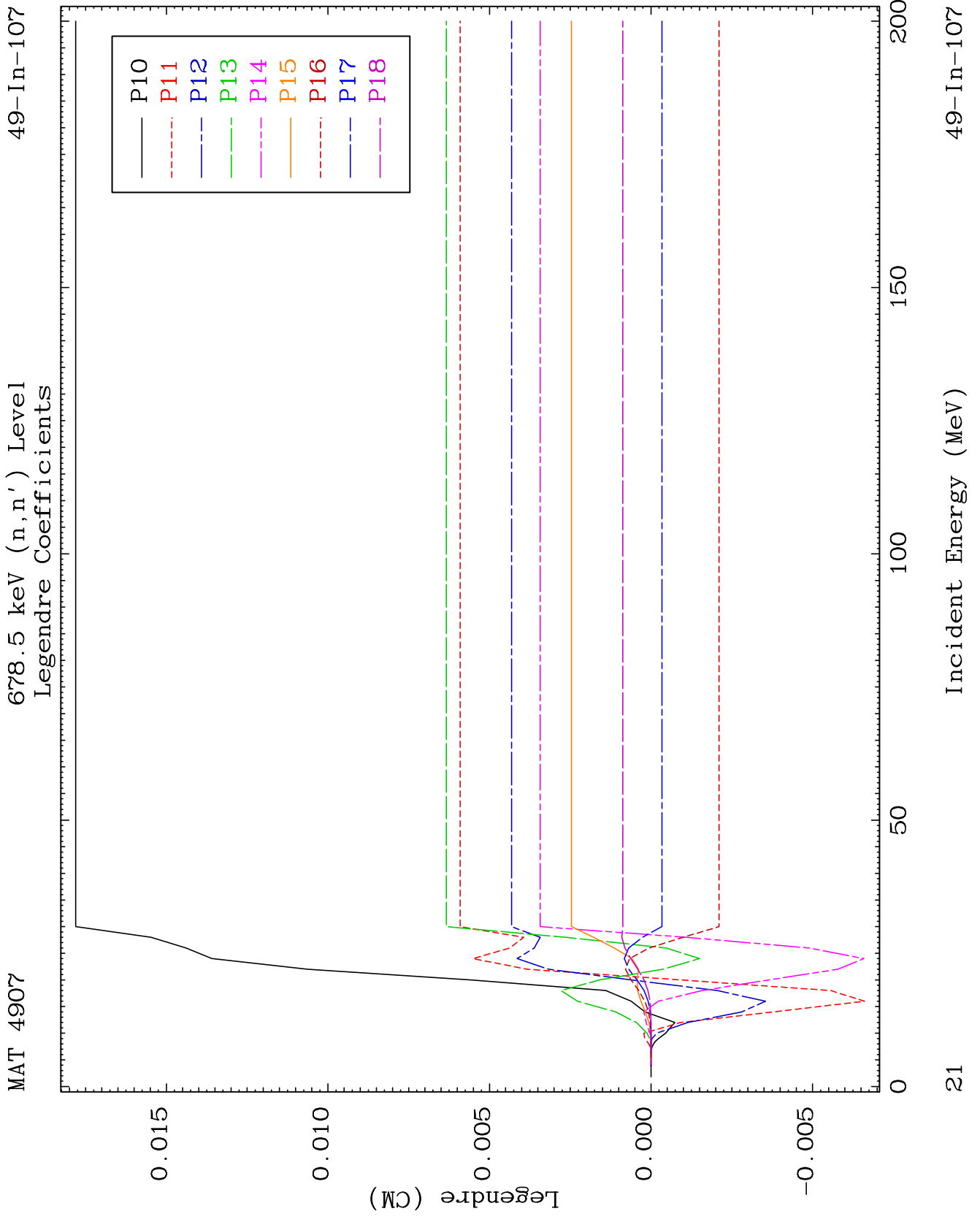
49-In-107



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Incident Energy (MeV)

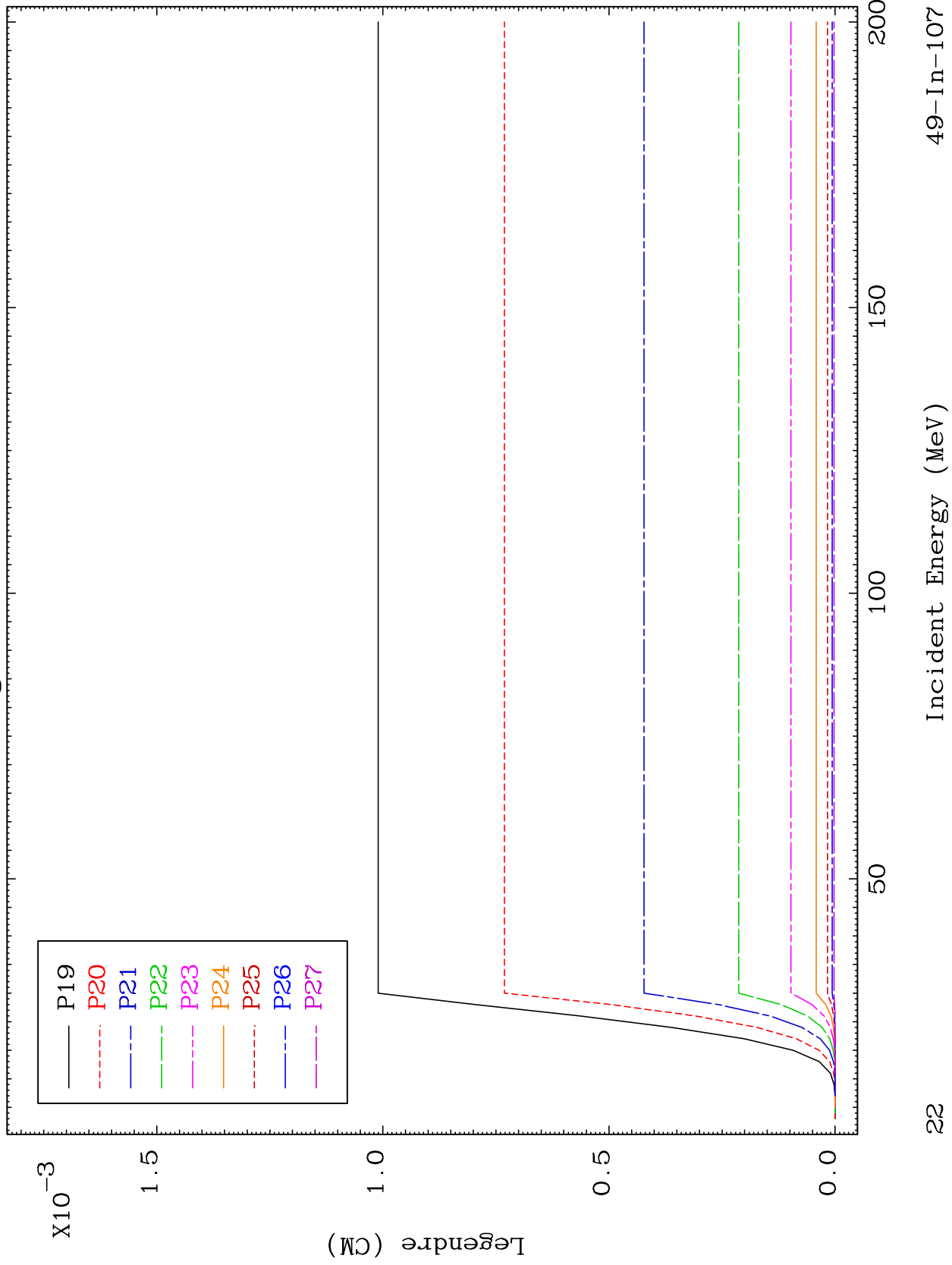
49-In-107

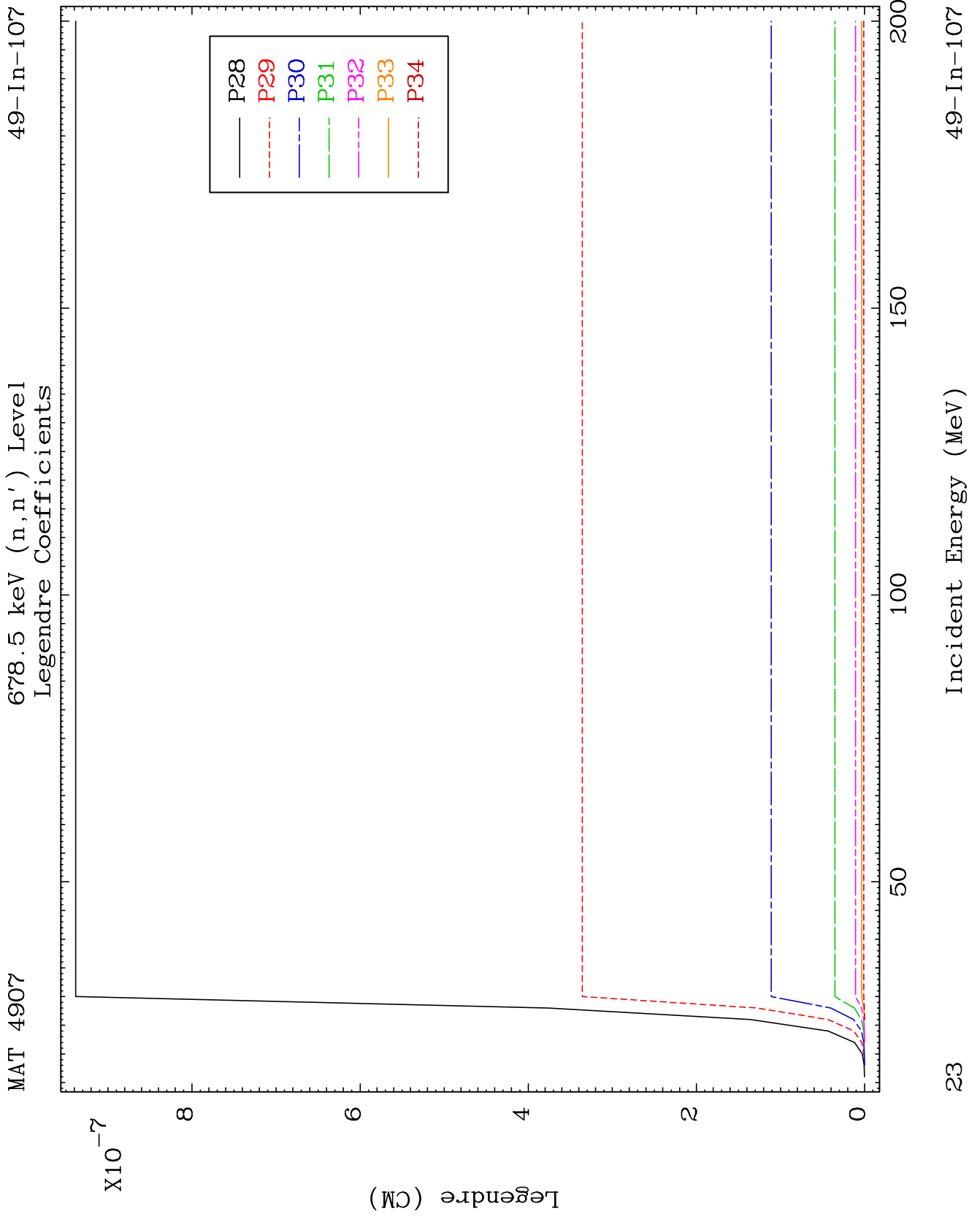


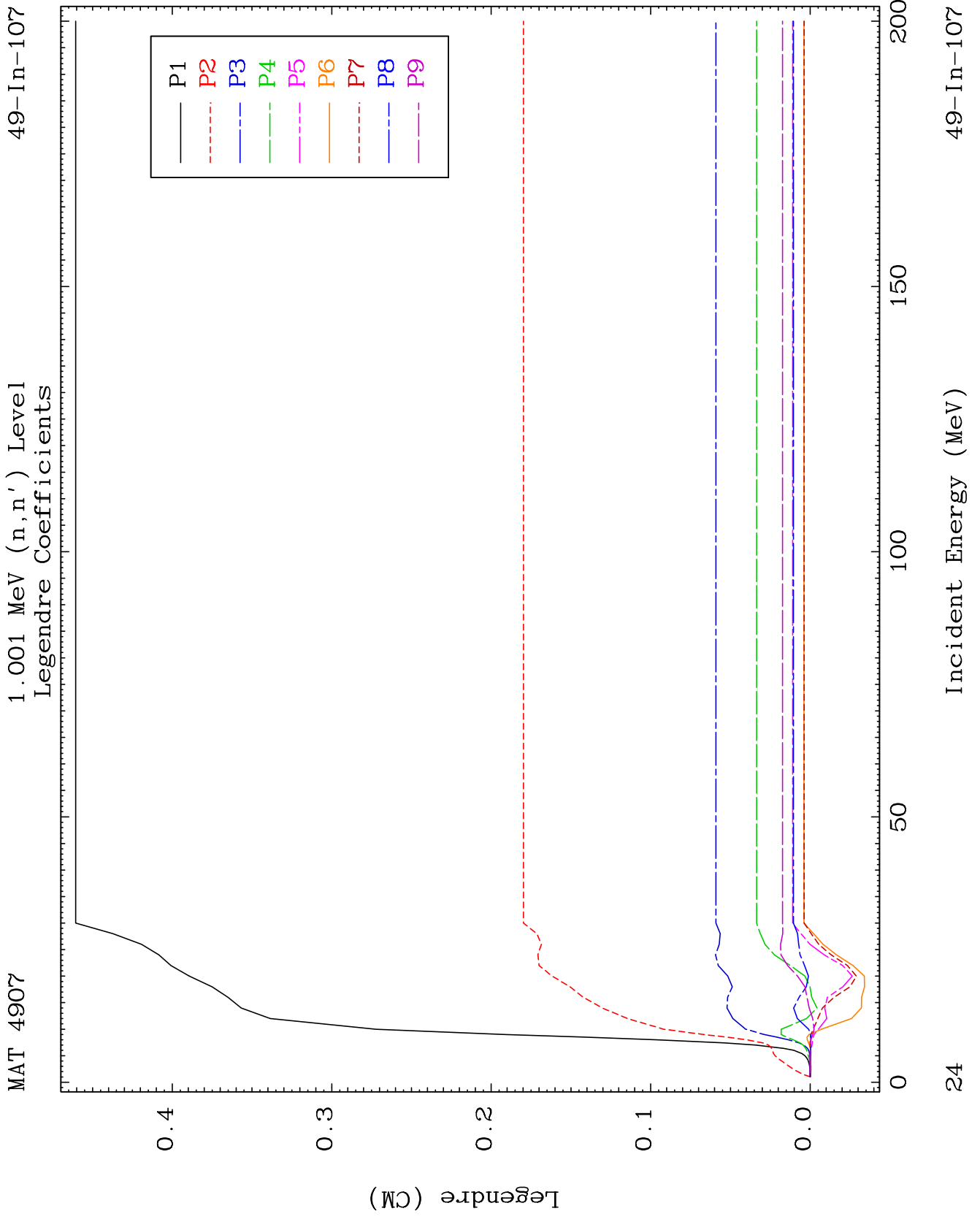
MAT 4907

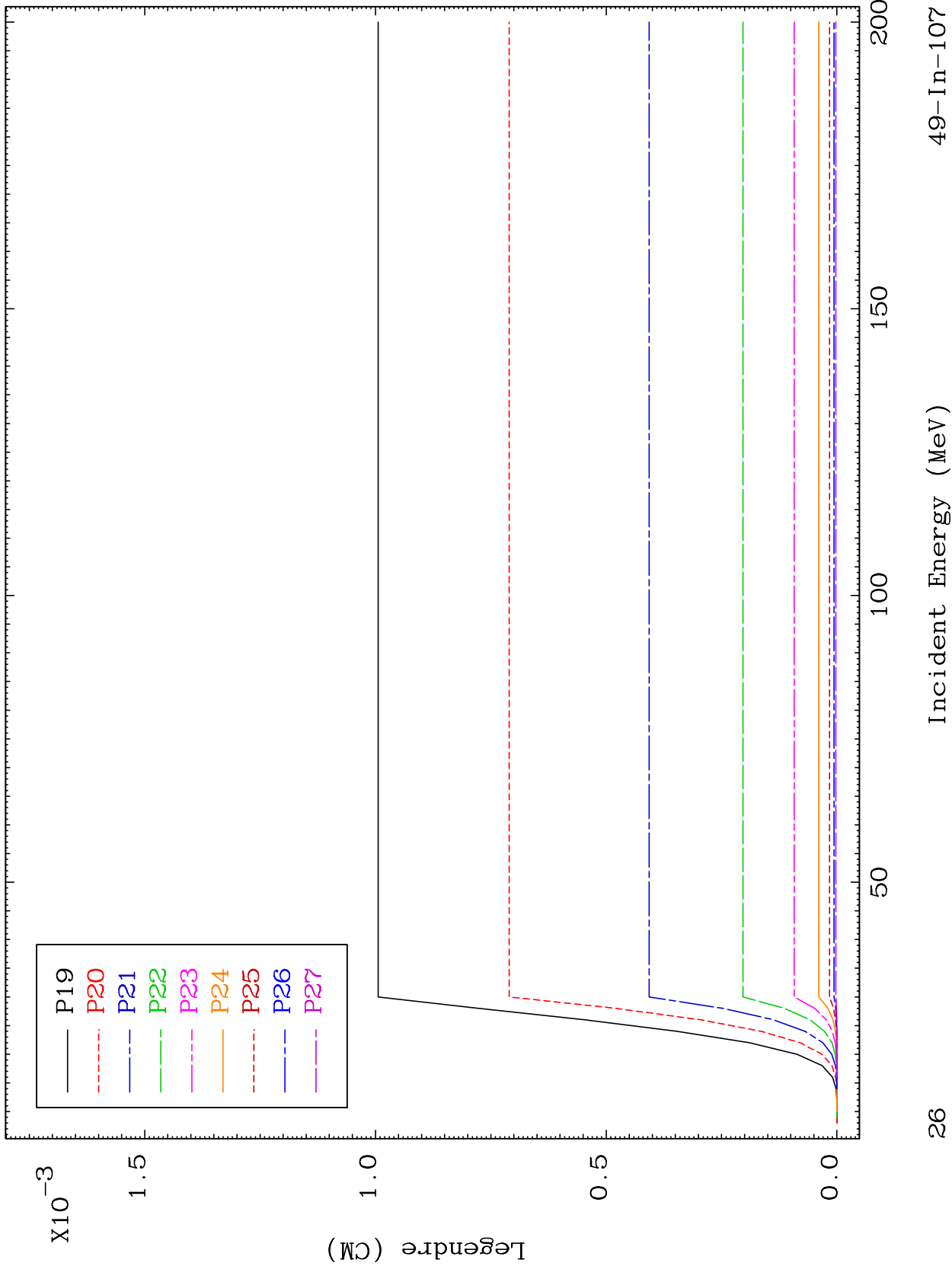
678.5 keV (n,n') Level
Legendre Coefficients

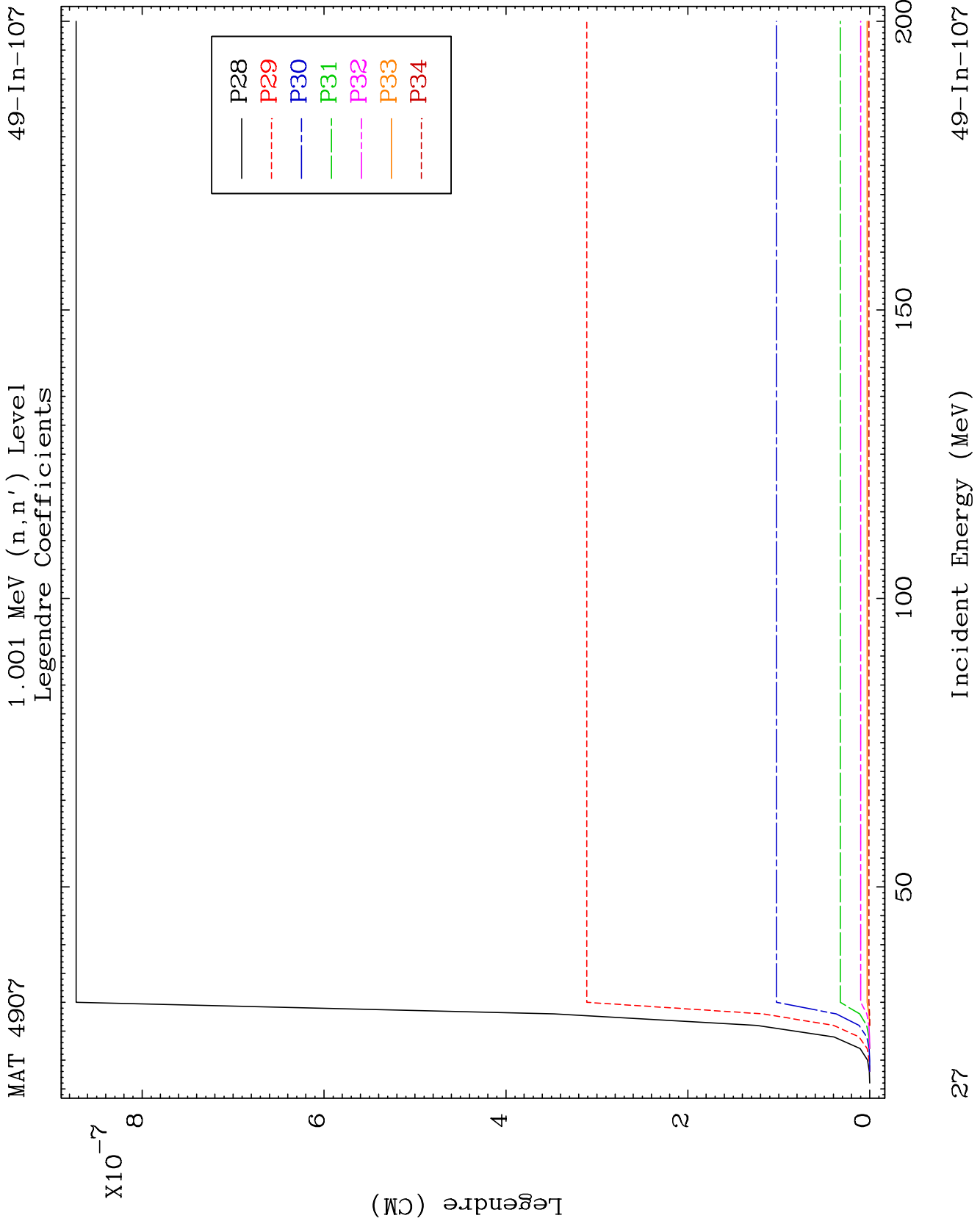
49-In-107







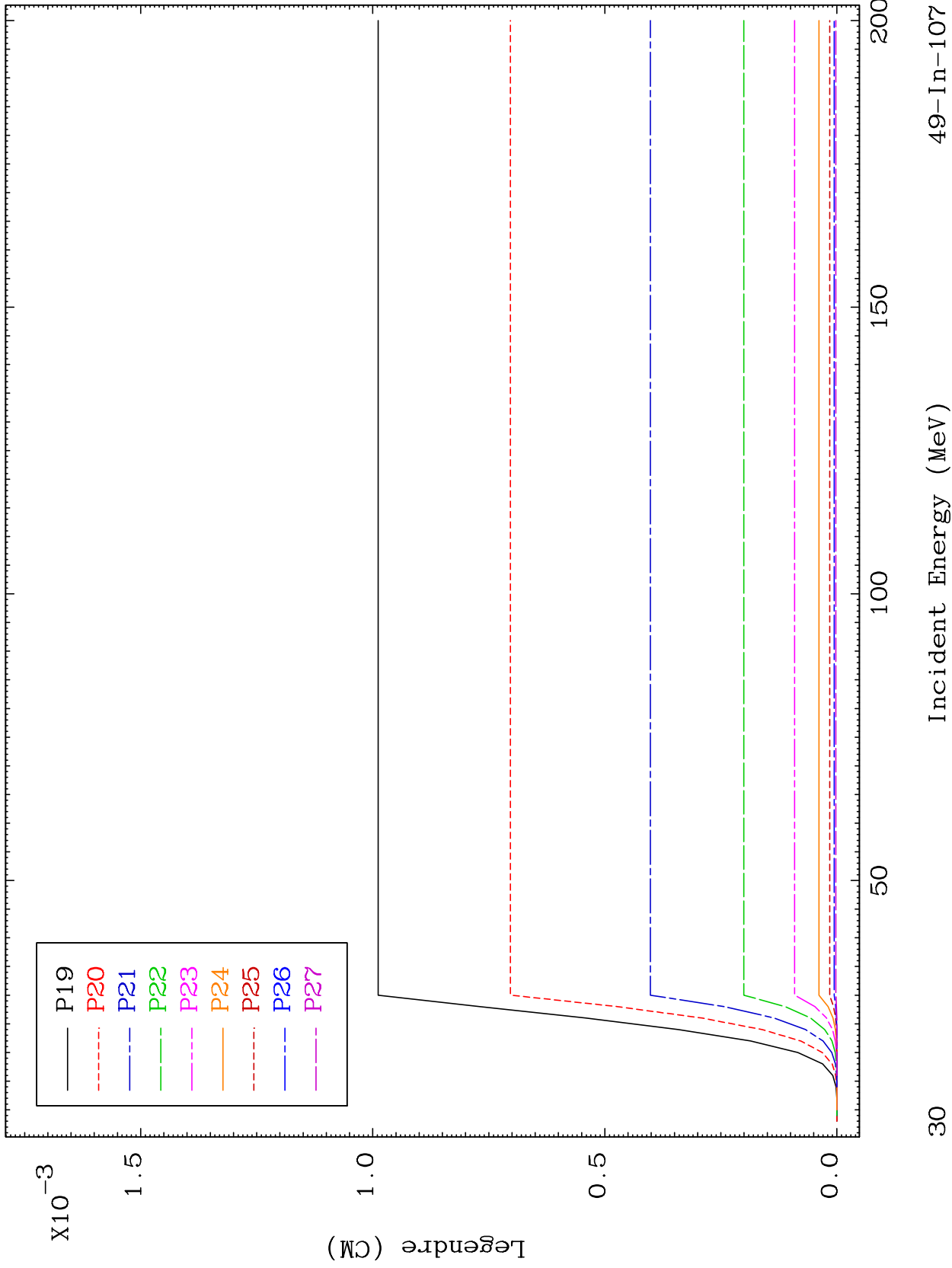




MAT 4907

1.107 MeV (n,n') Level
Legendre Coefficients

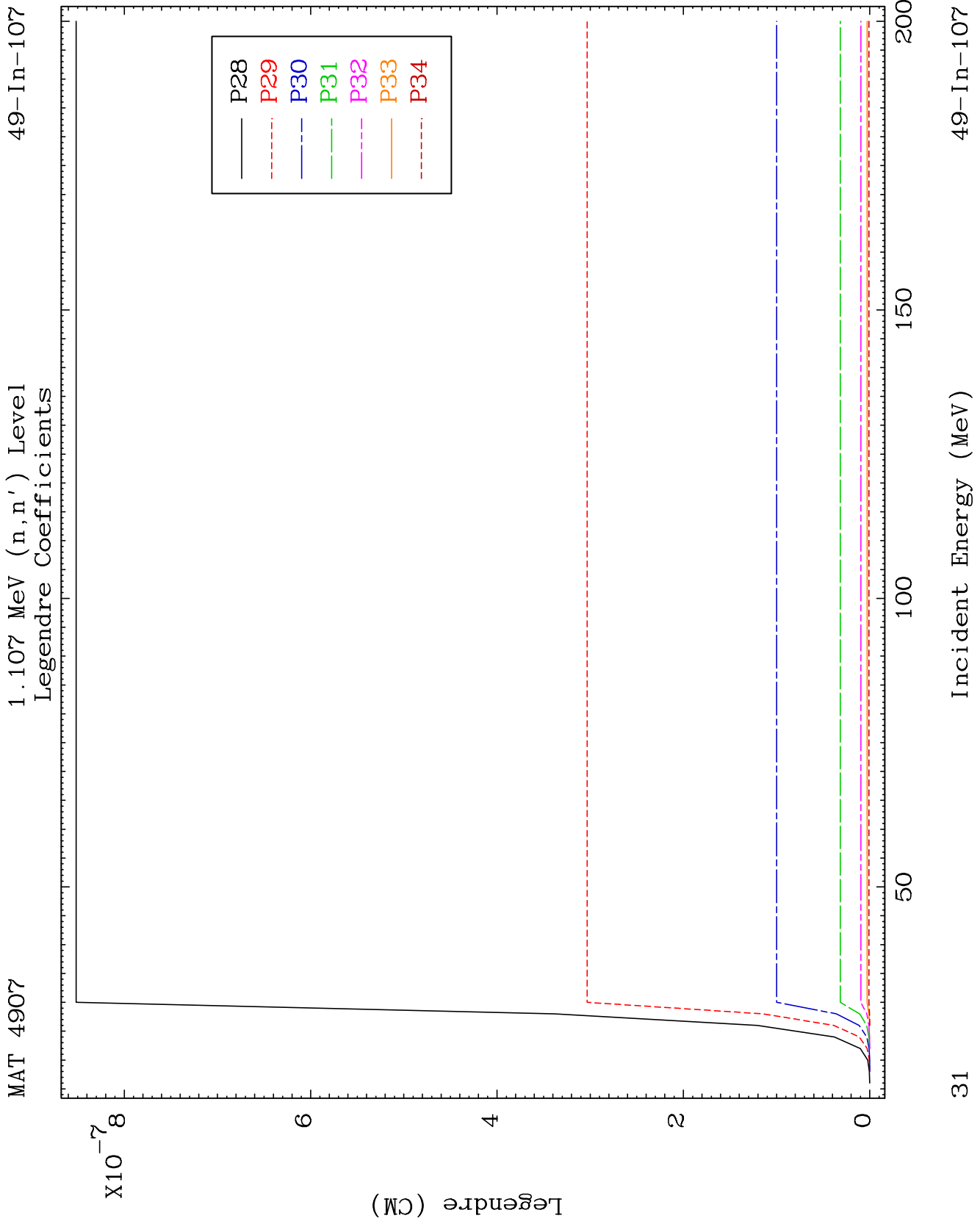
49-In-107

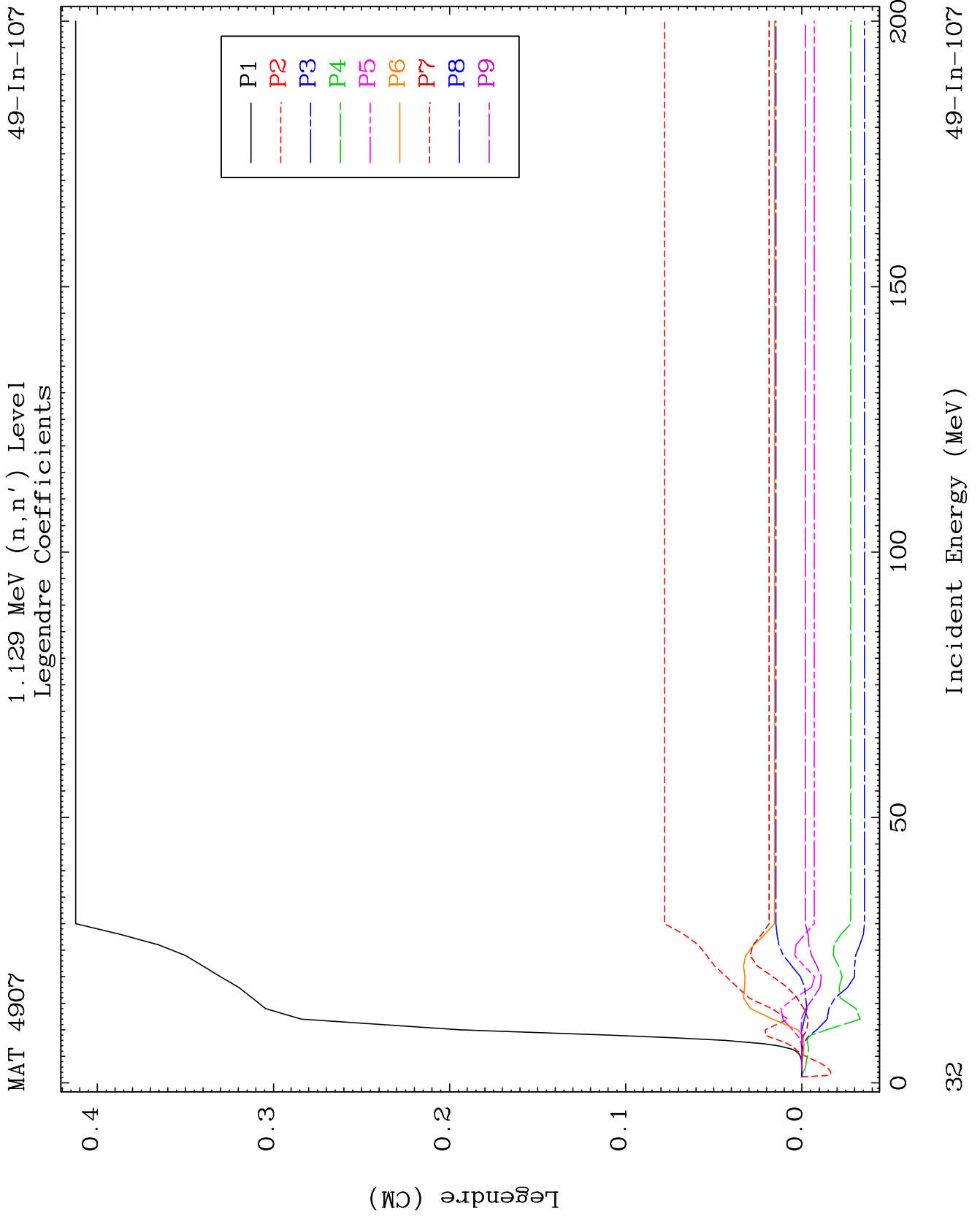


30

Incident Energy (MeV)

49-In-107

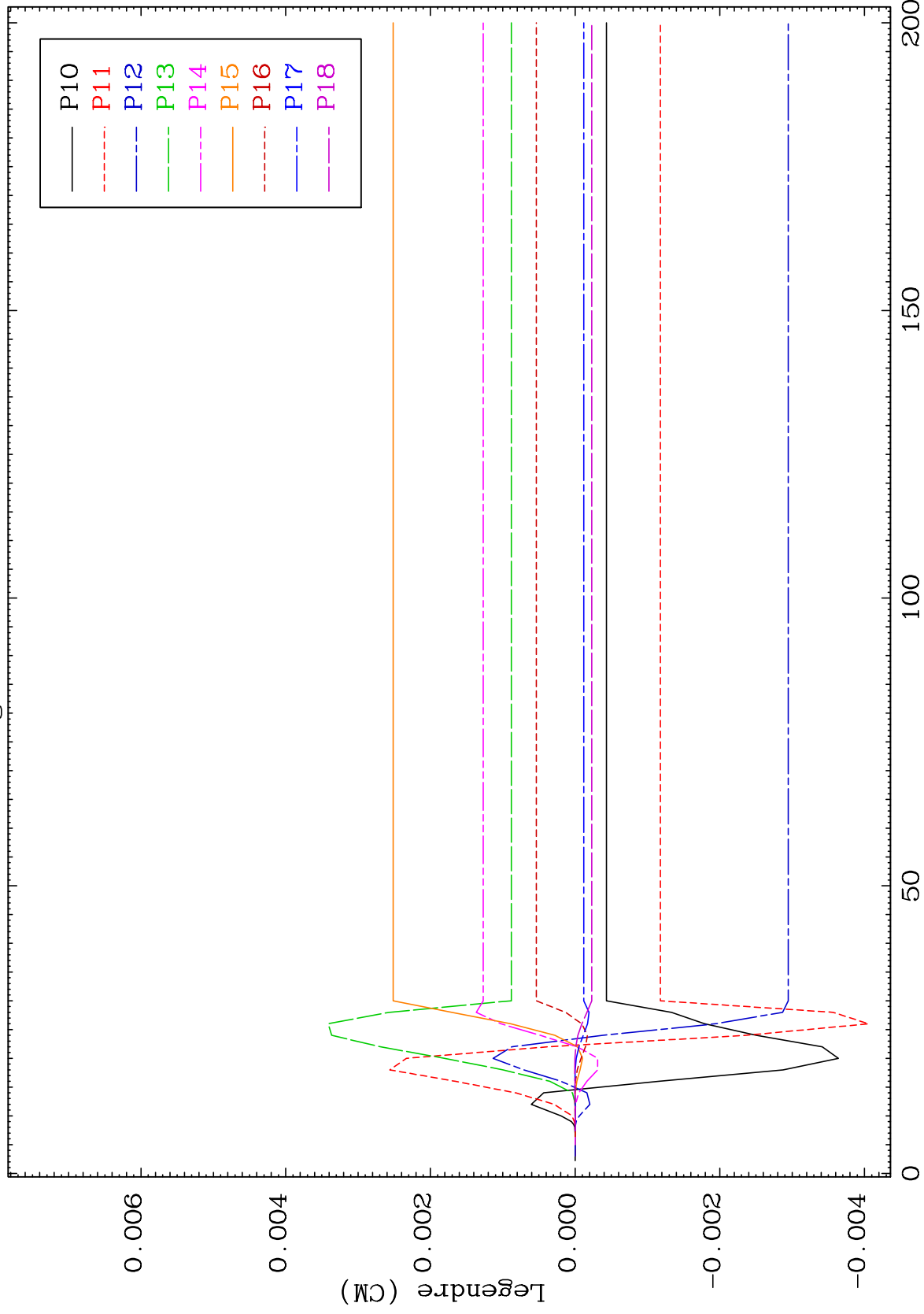




MAT 4907

1.129 MeV (n,n') Level
Legendre Coefficients

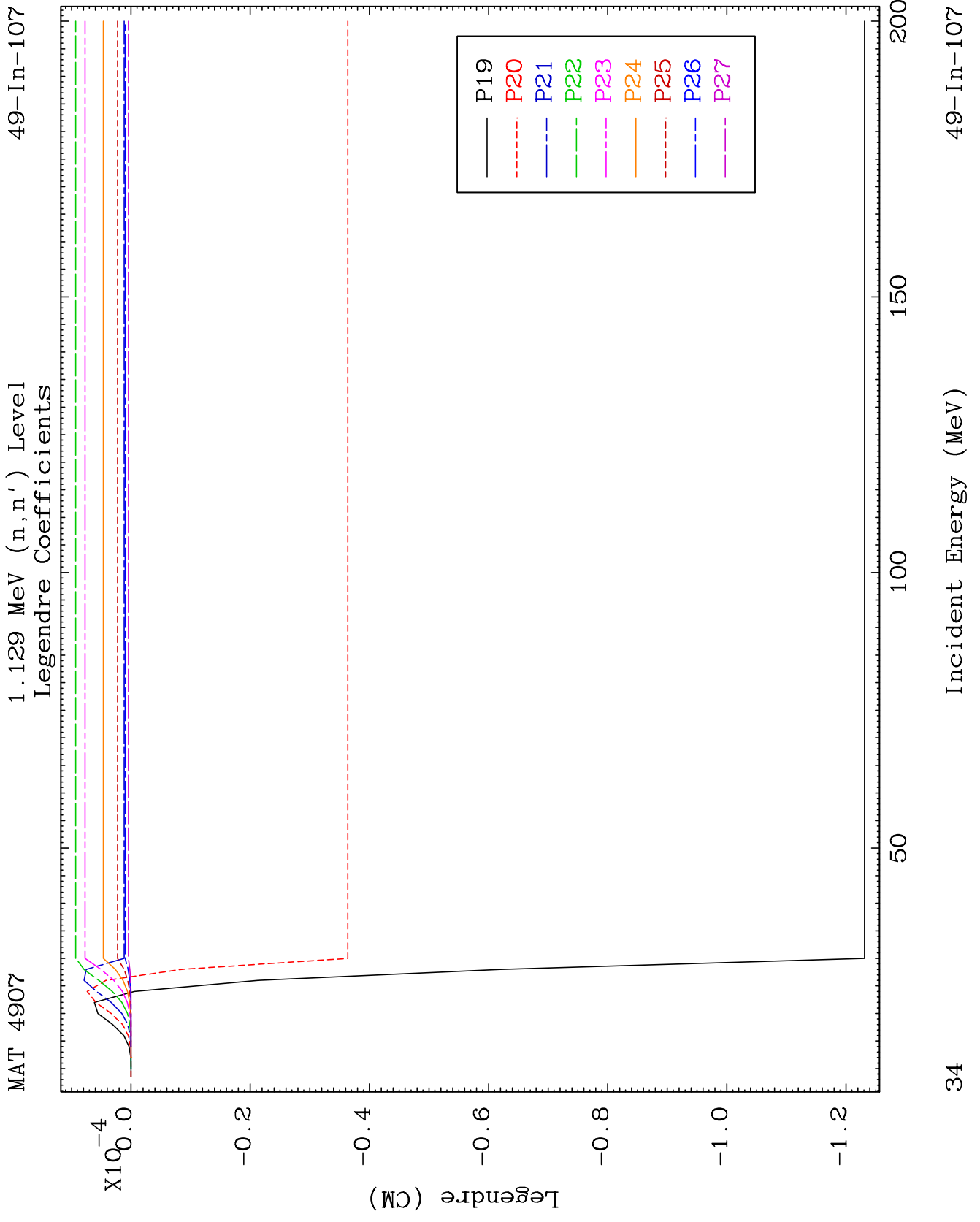
49-In-107

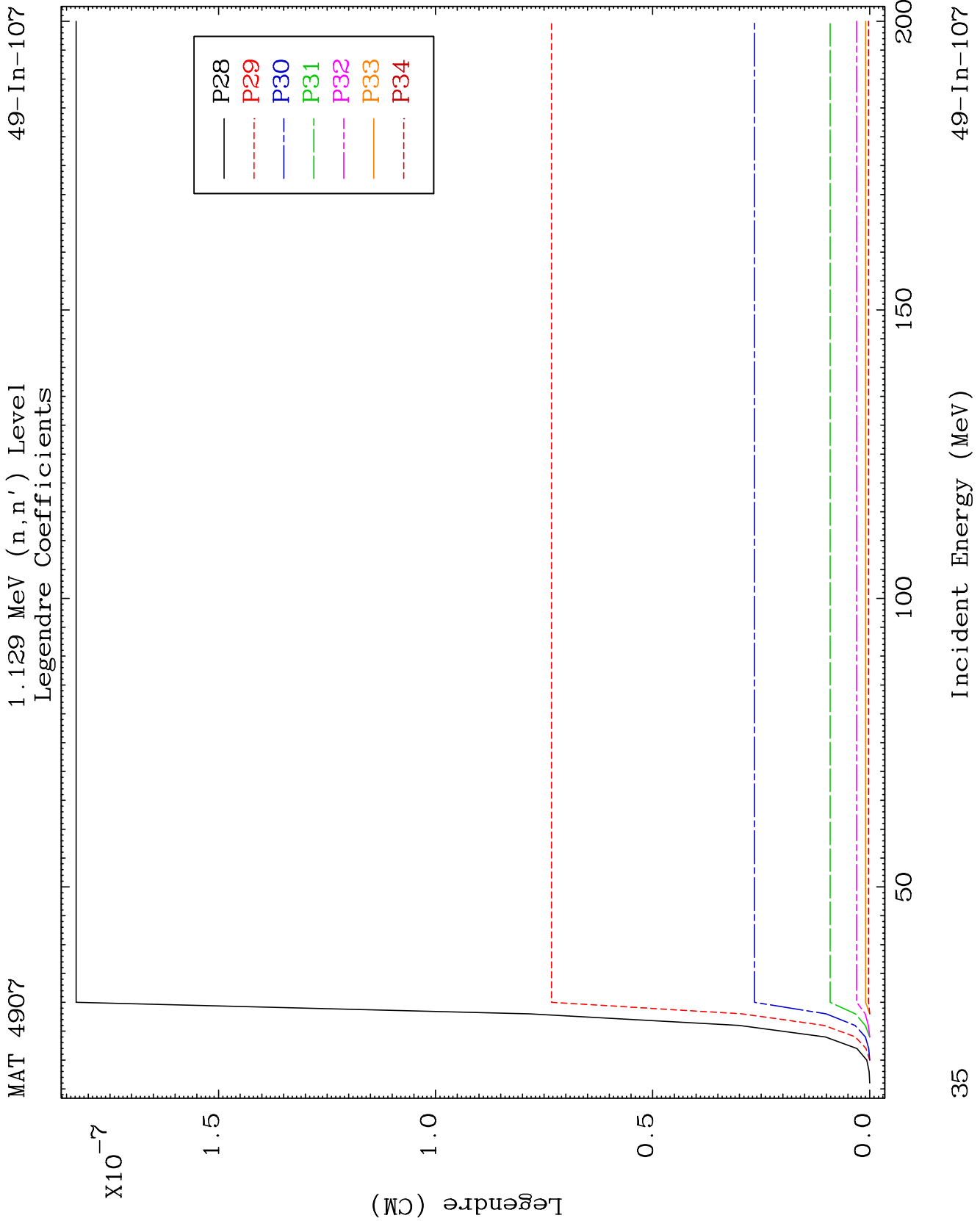


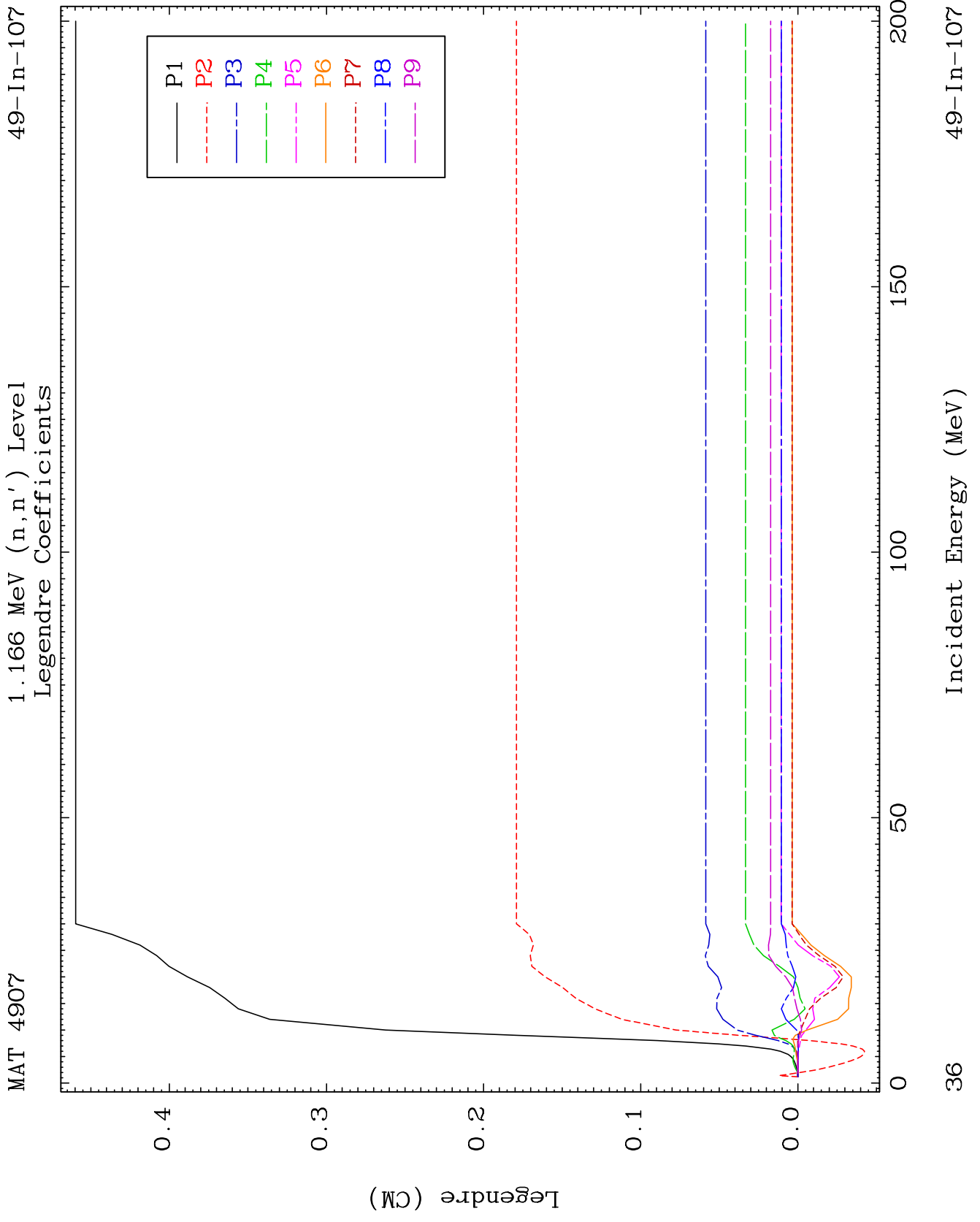
33

Incident Energy (MeV)

49-In-107



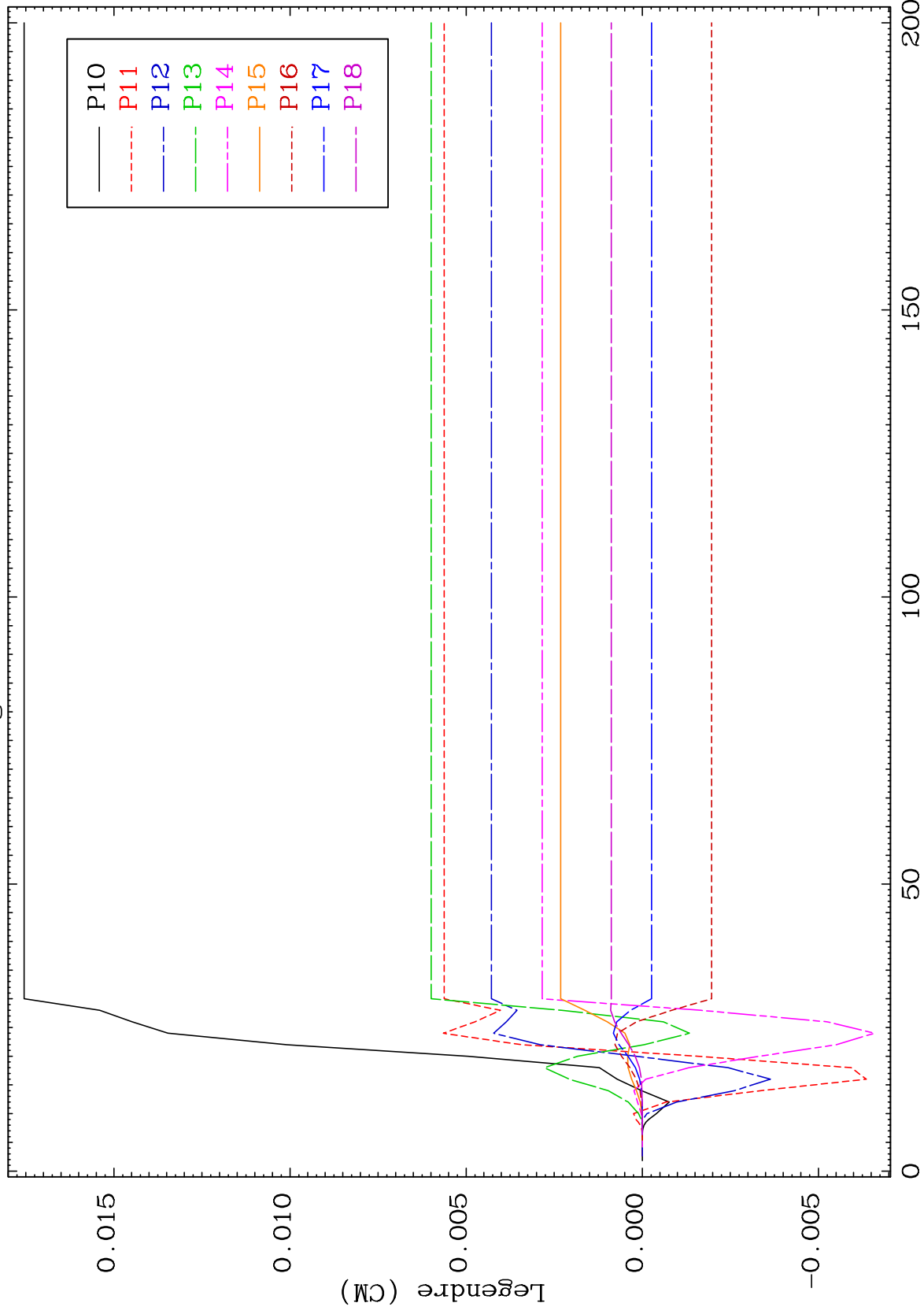




MAT 4907

1.166 MeV (n,n') Level
Legendre Coefficients

49-In-107



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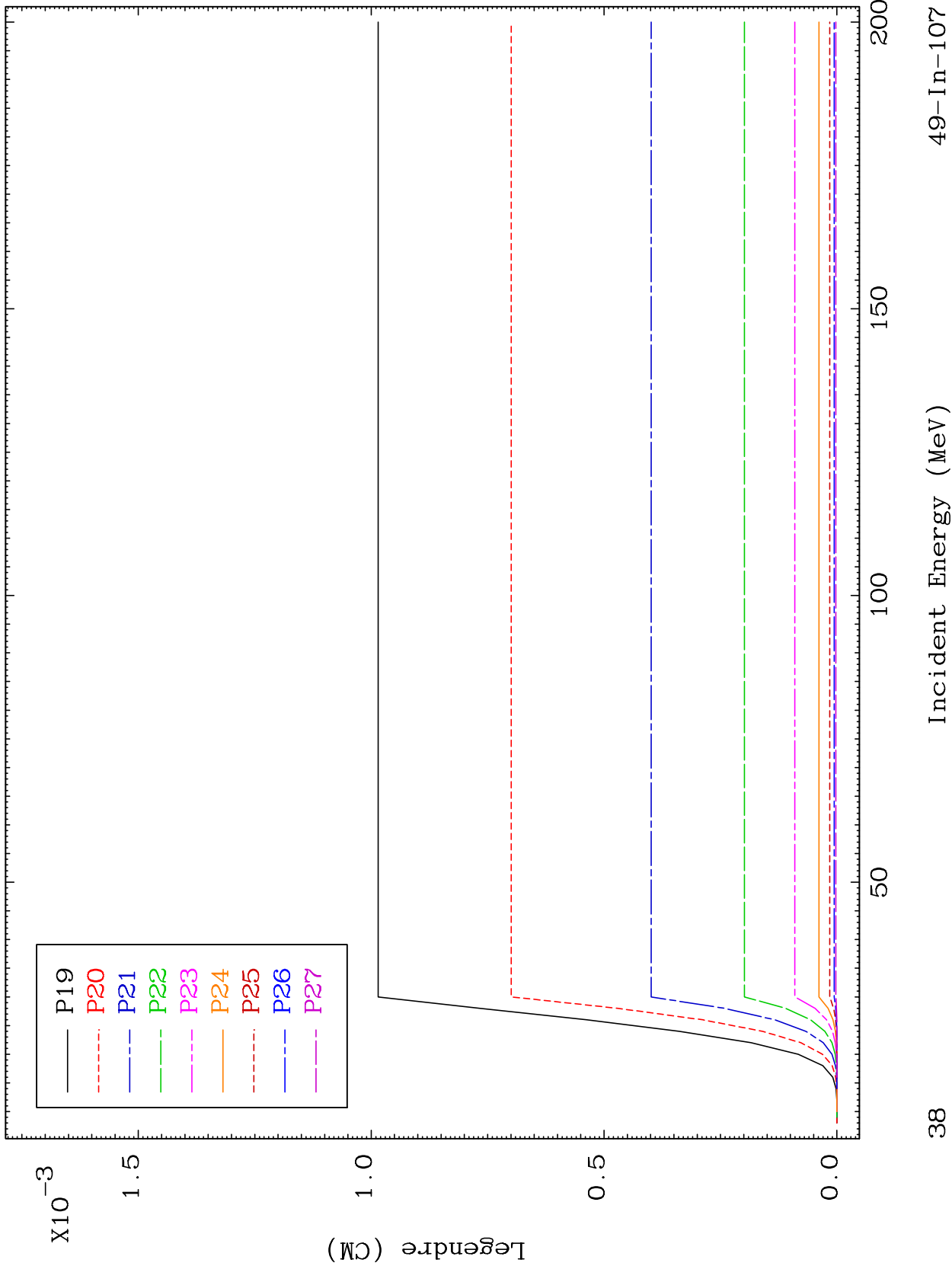
Incident Energy (MeV)

49-In-107

MAT 4907

1.166 MeV (n,n') Level
Legendre Coefficients

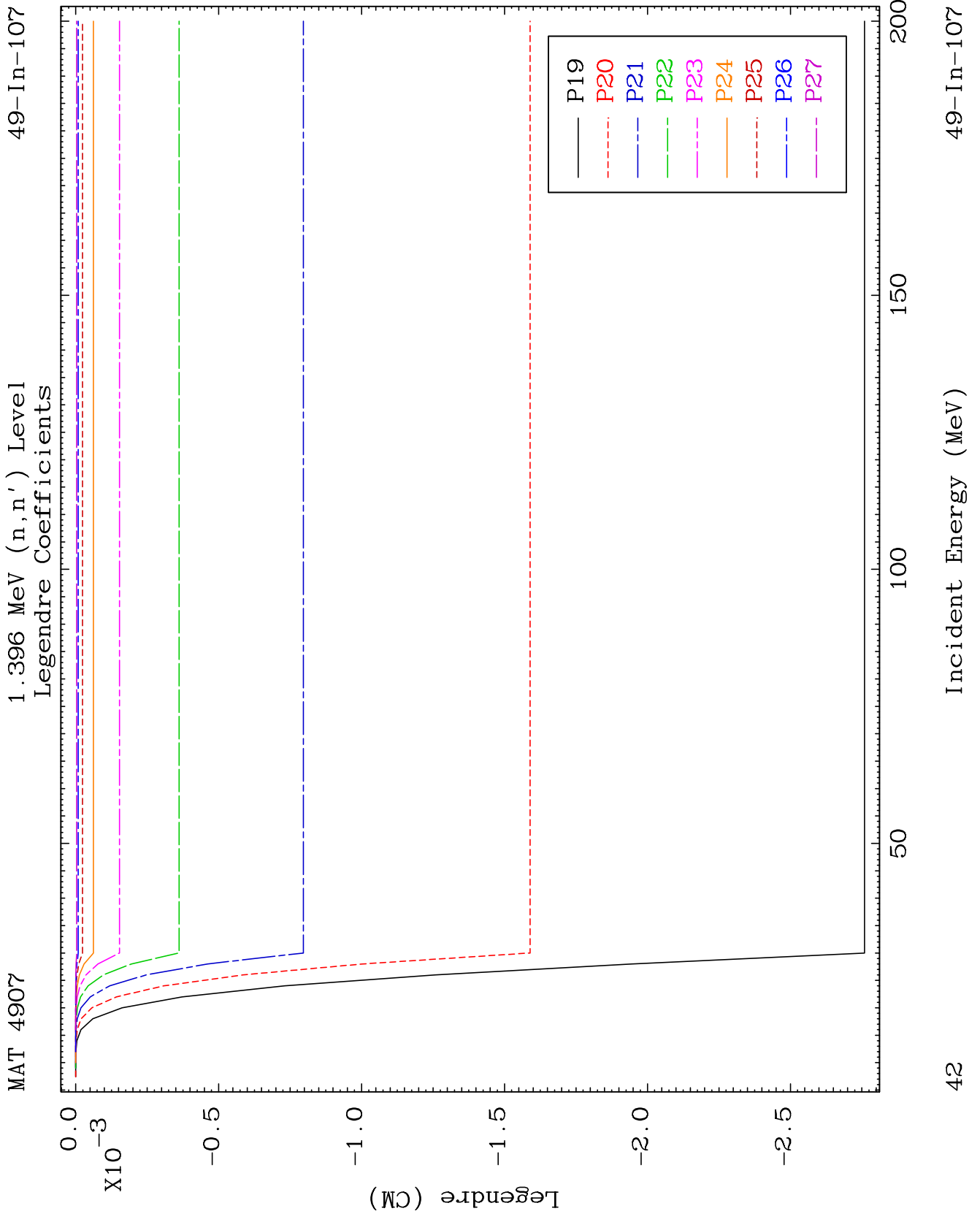
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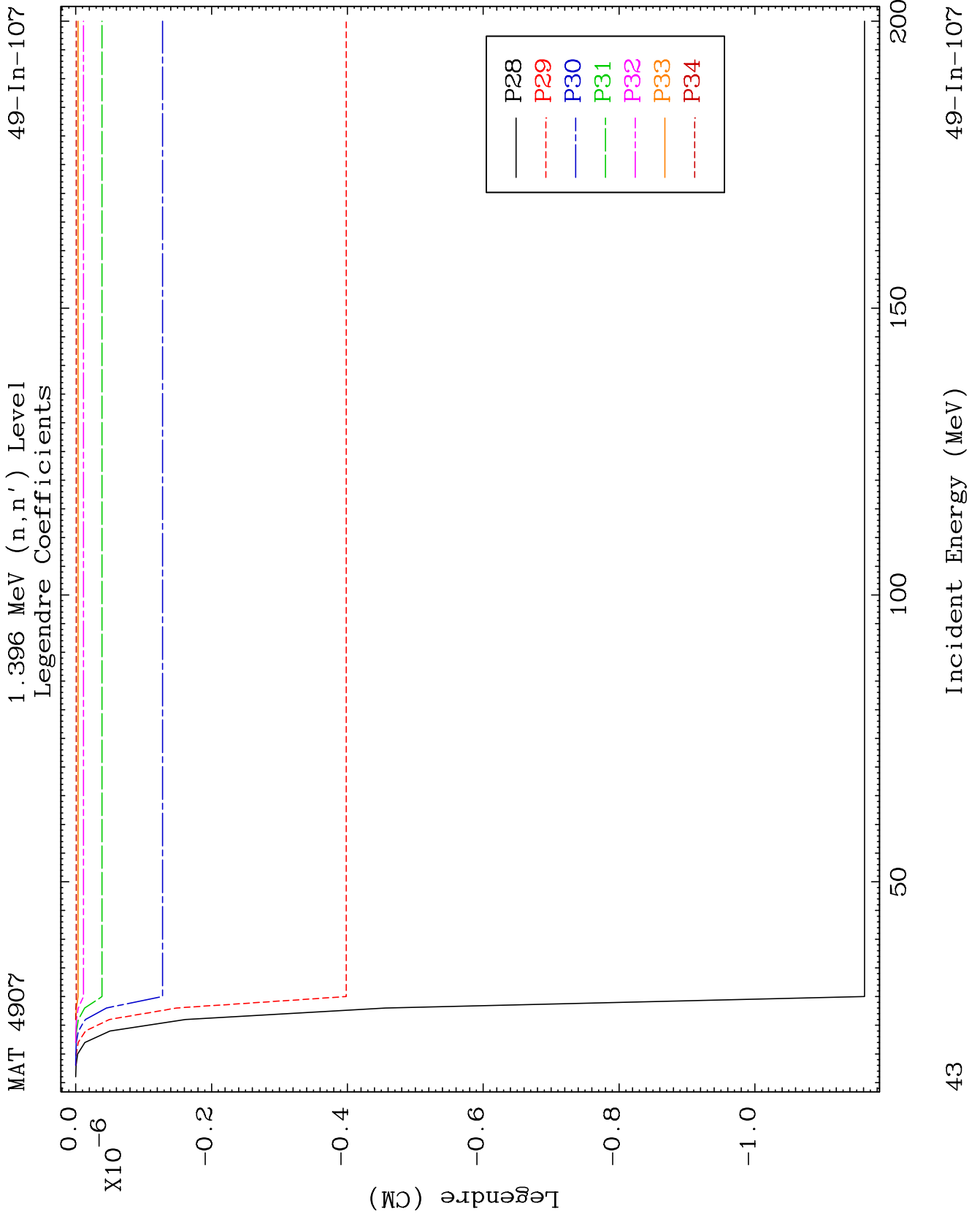


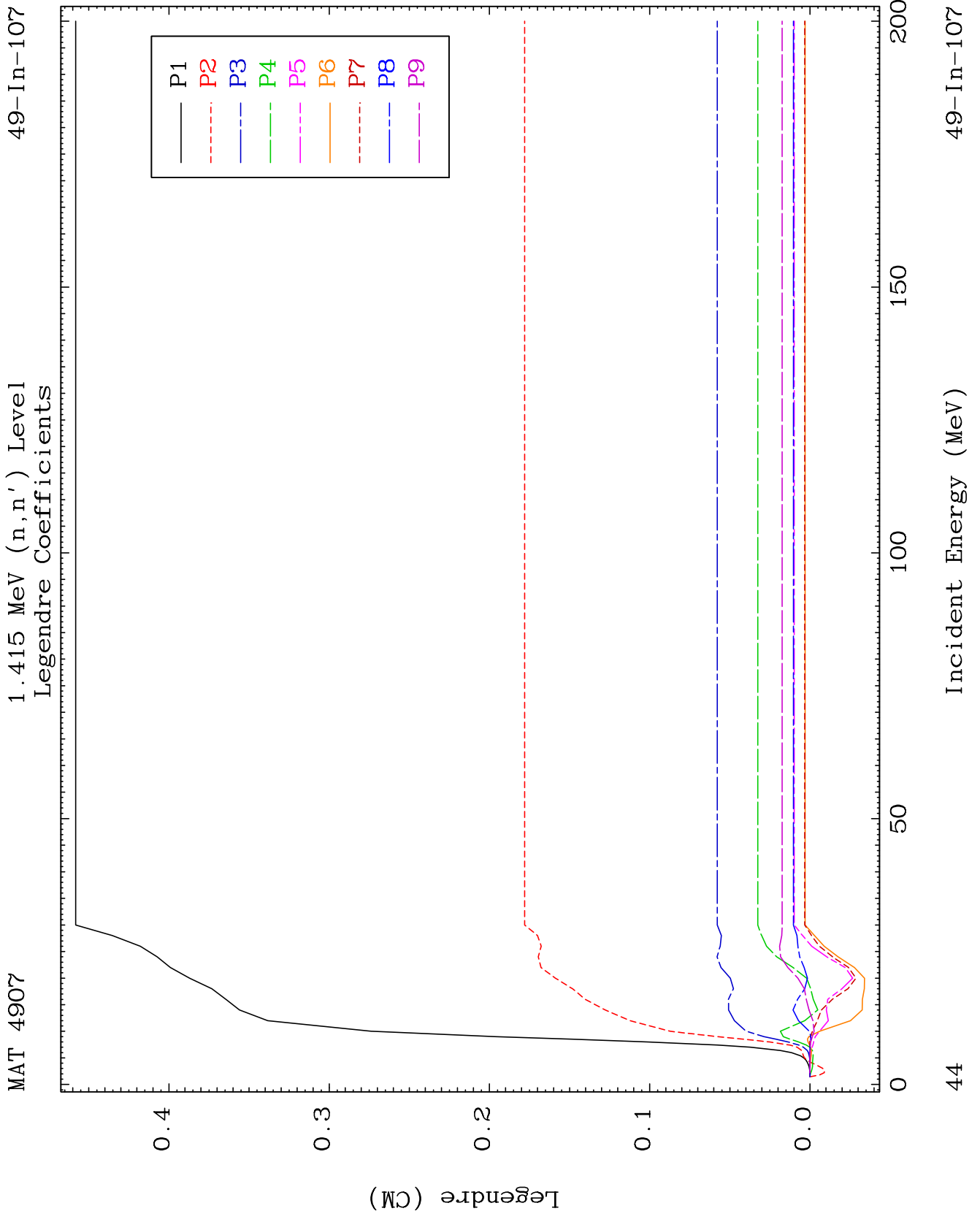
38

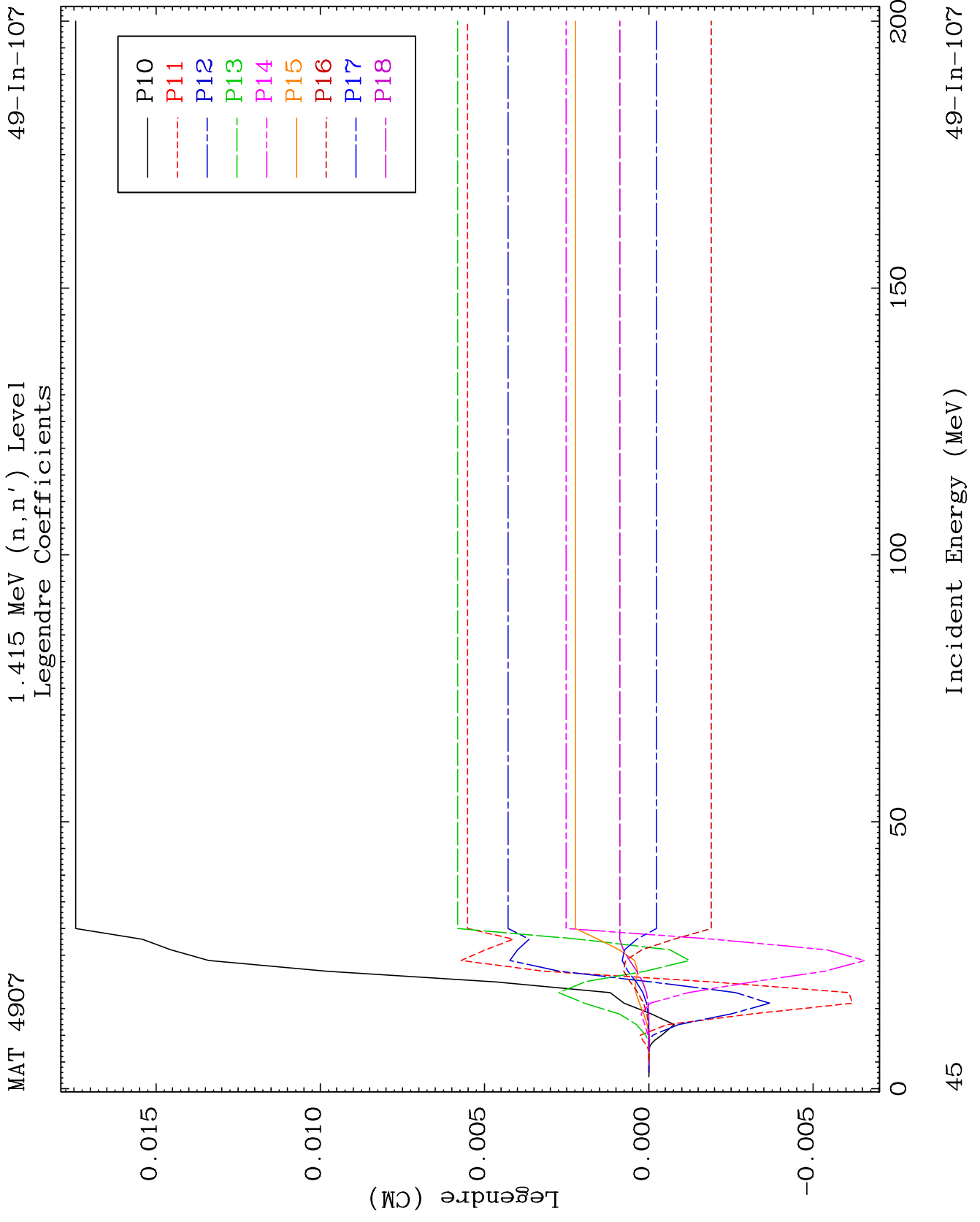
Incident Energy (MeV)

49-In-107





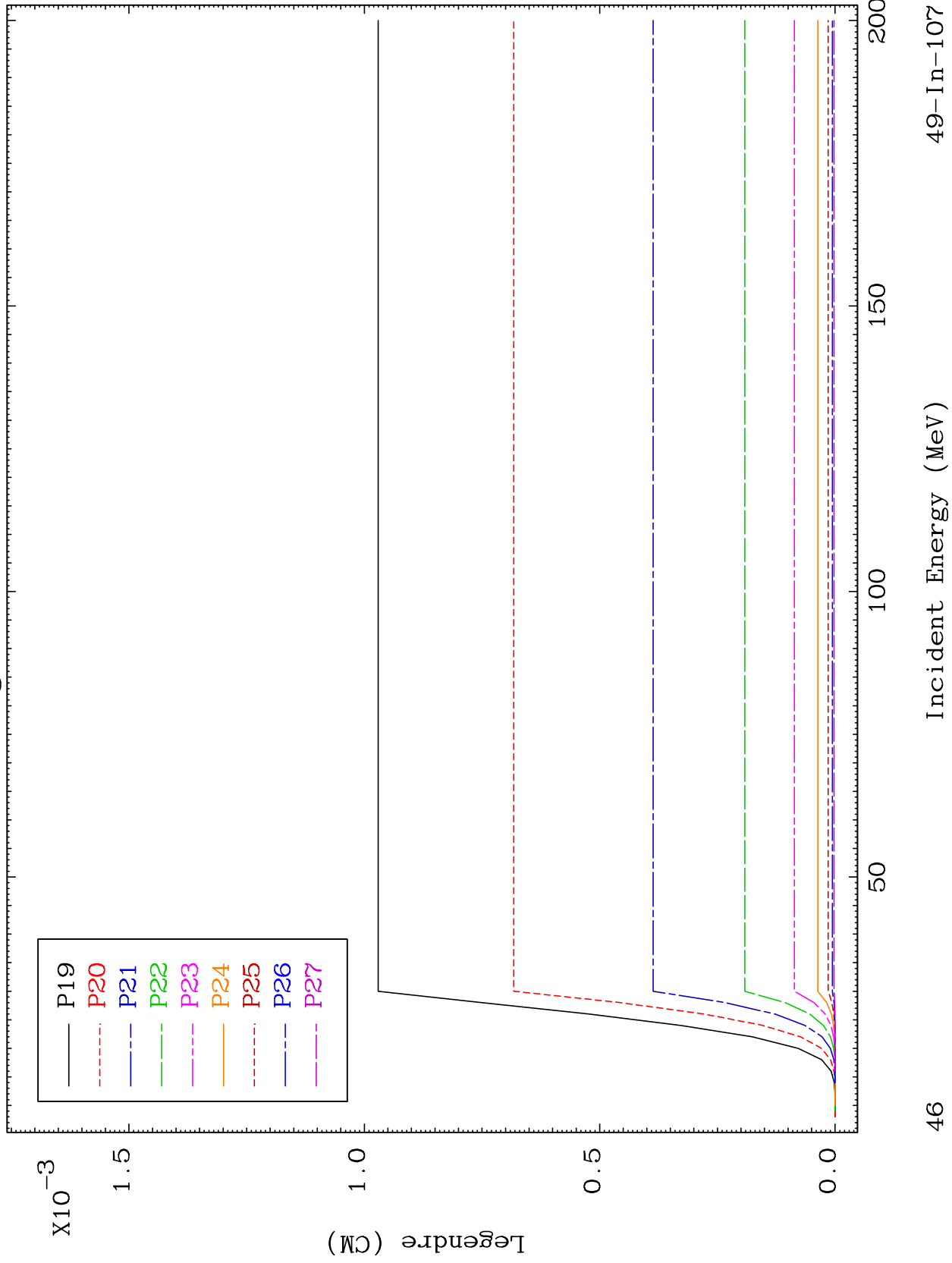


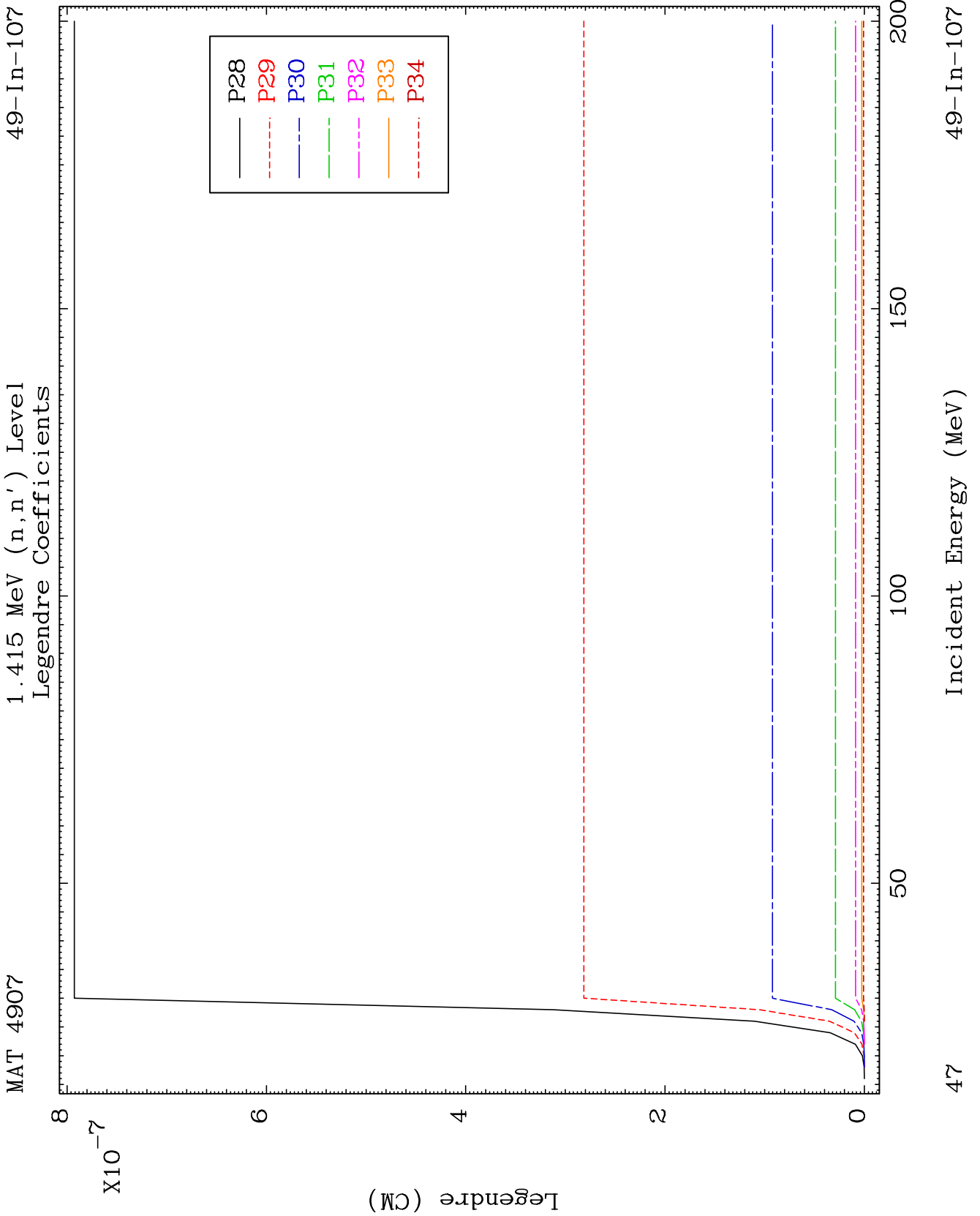


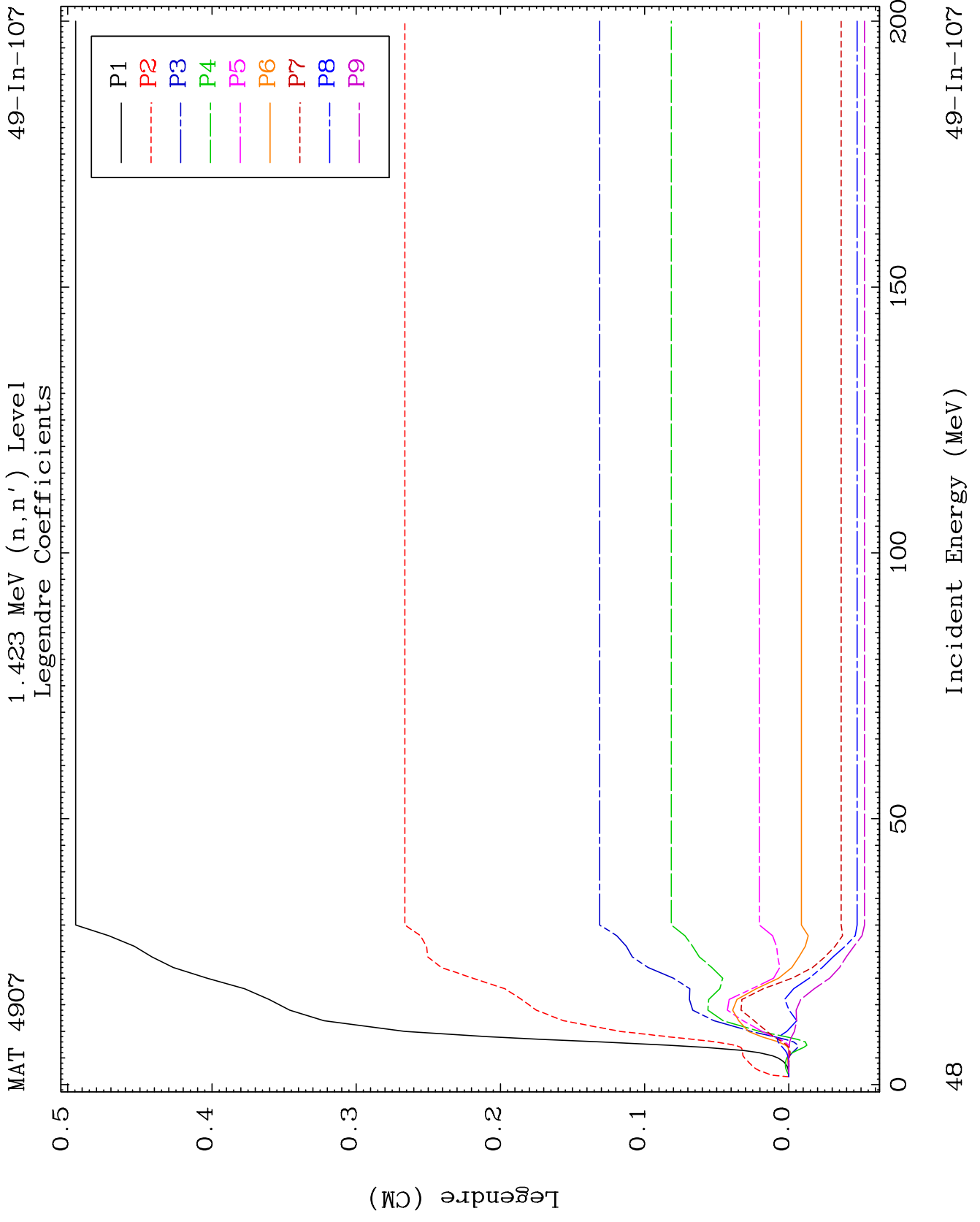
MAT 4907

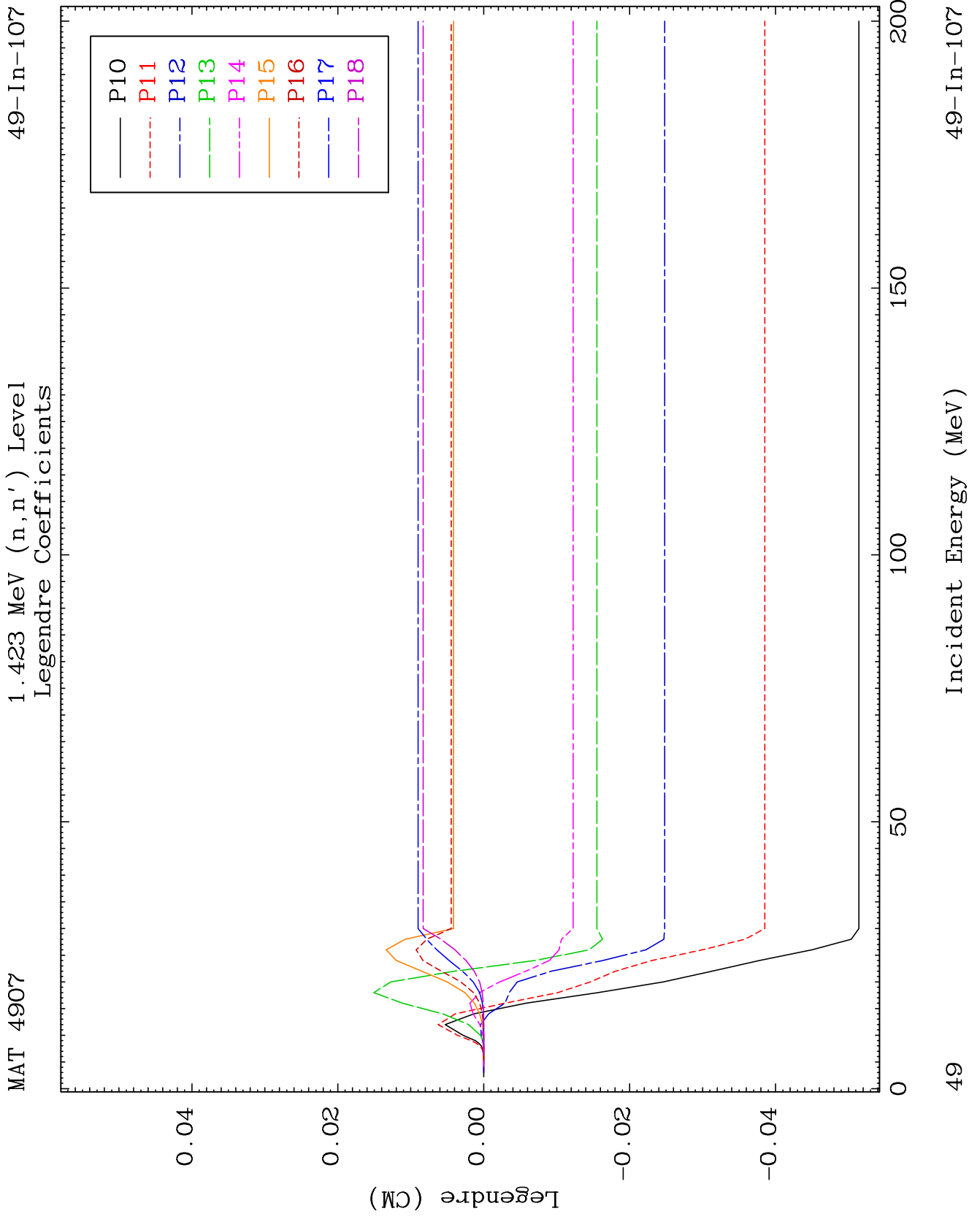
1.415 MeV (n,n') Level
Legendre Coefficients

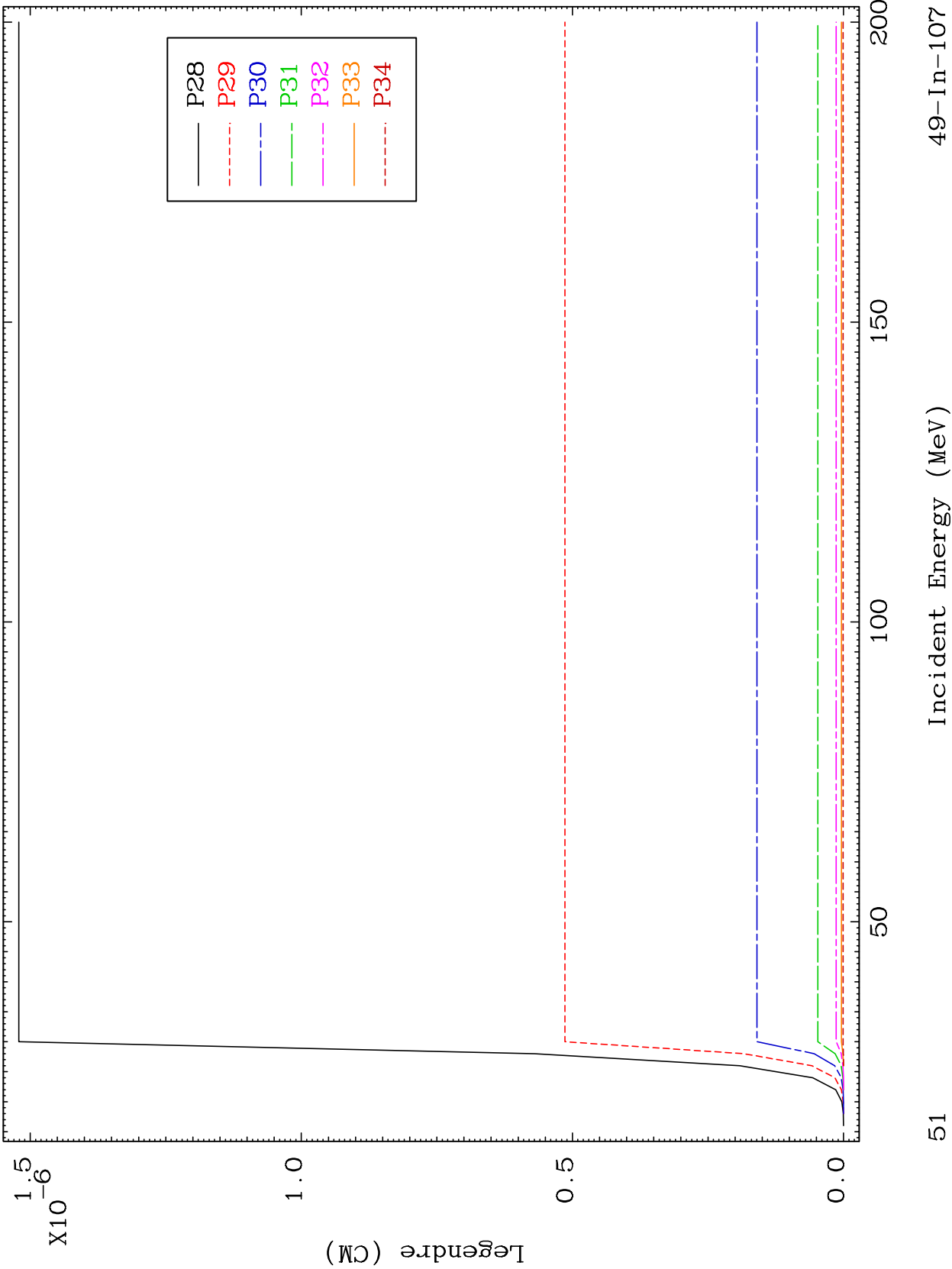
49-In-107

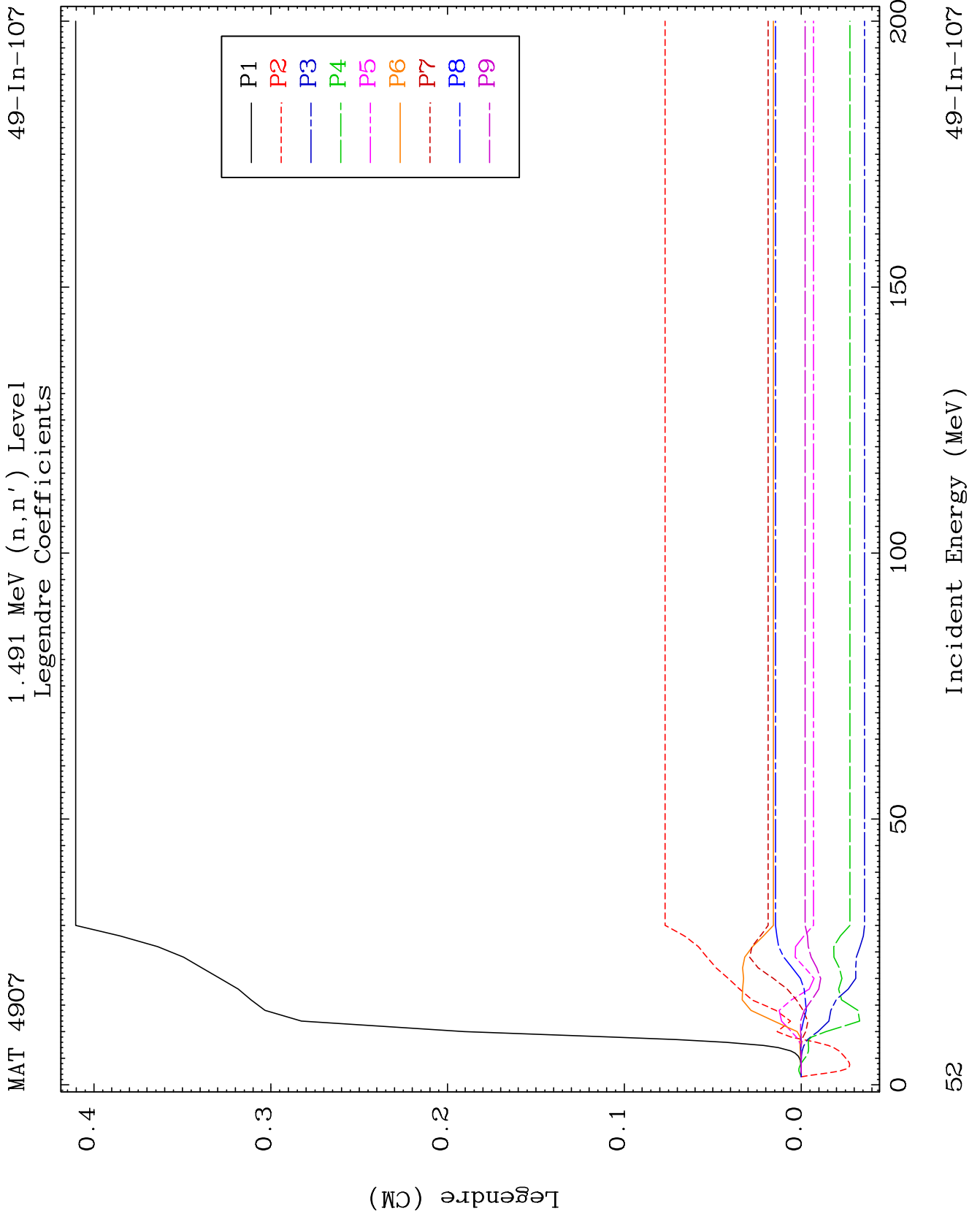








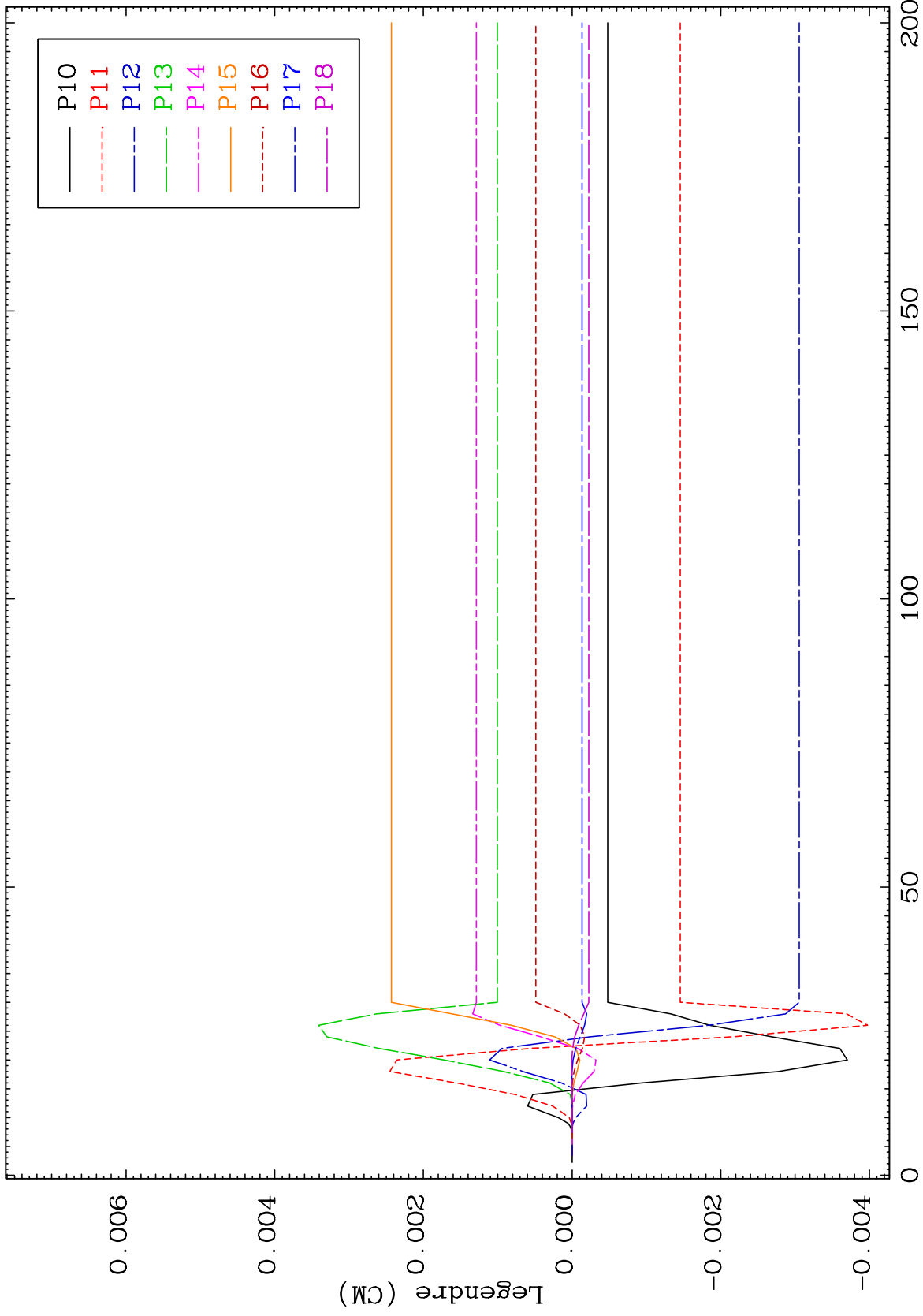


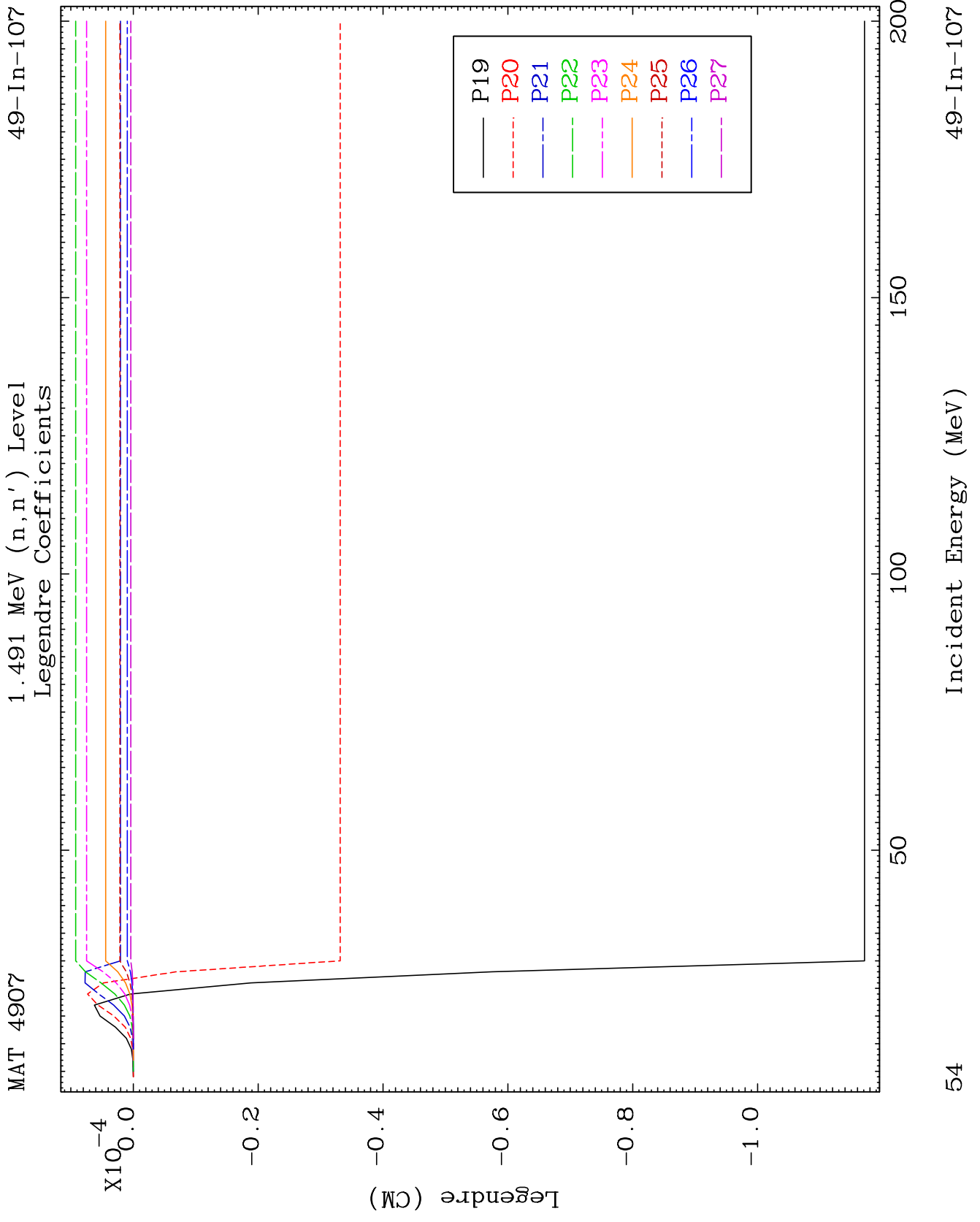


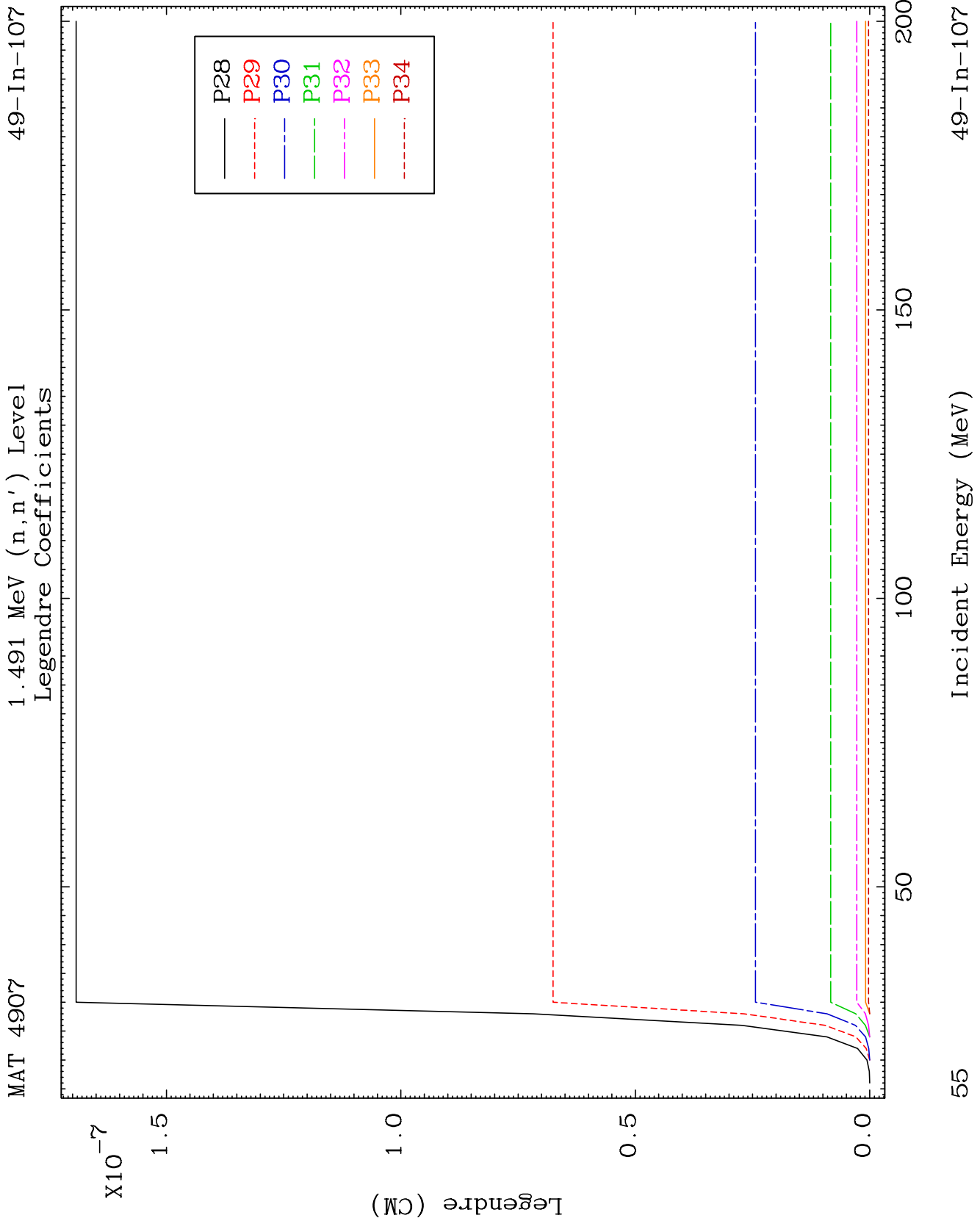
MAT 4907

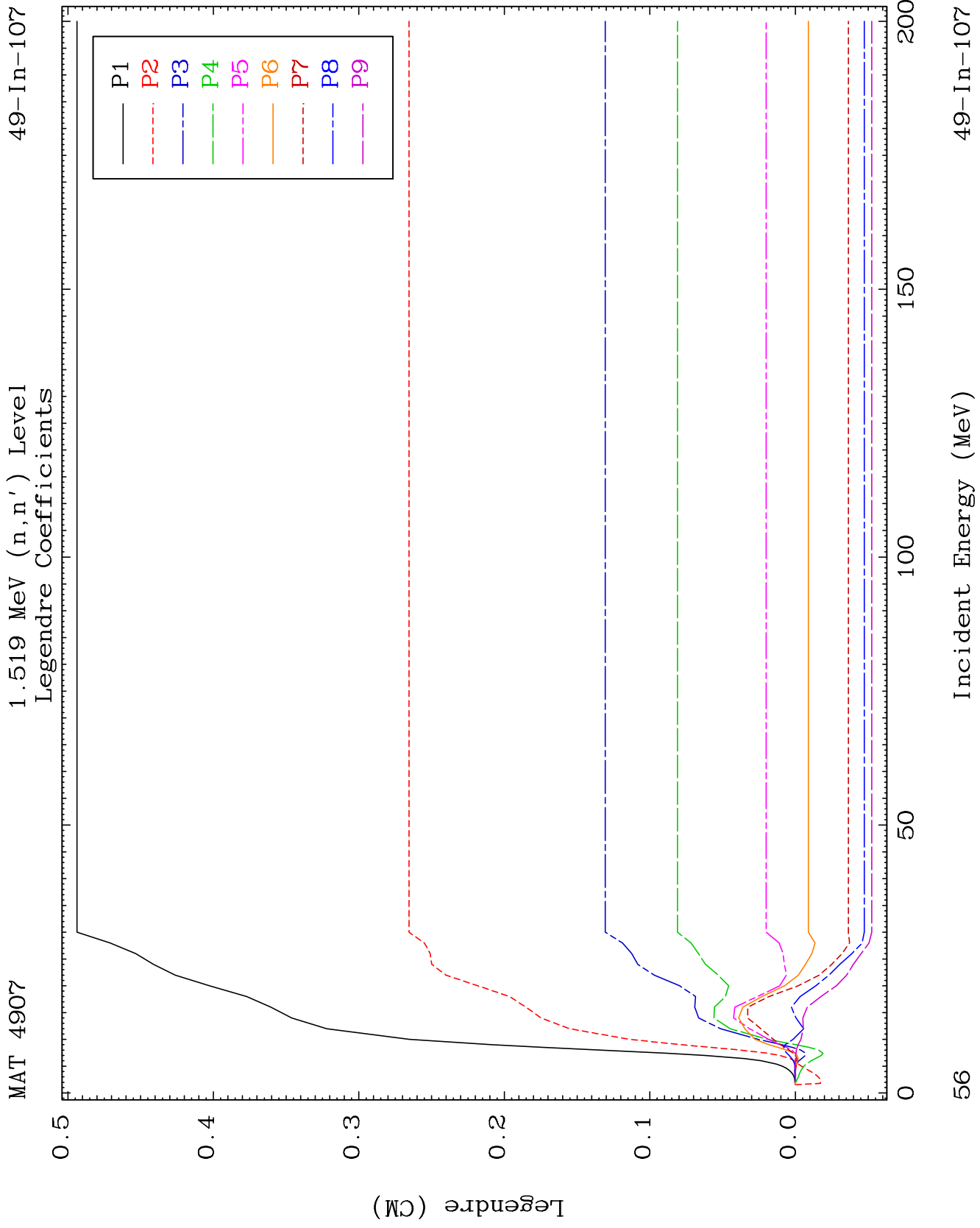
1.491 MeV (n,n') Level
Legendre Coefficients

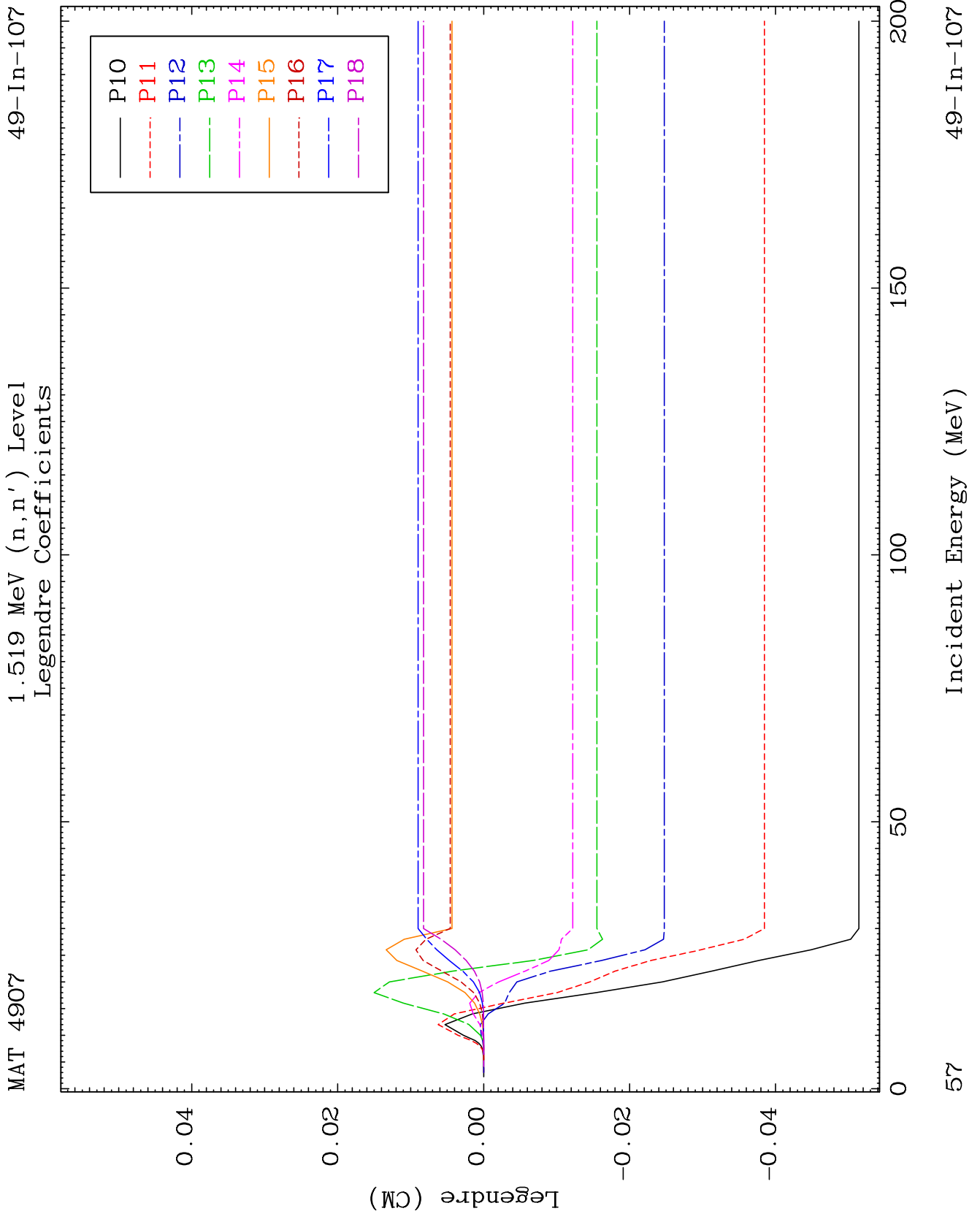
49-In-107

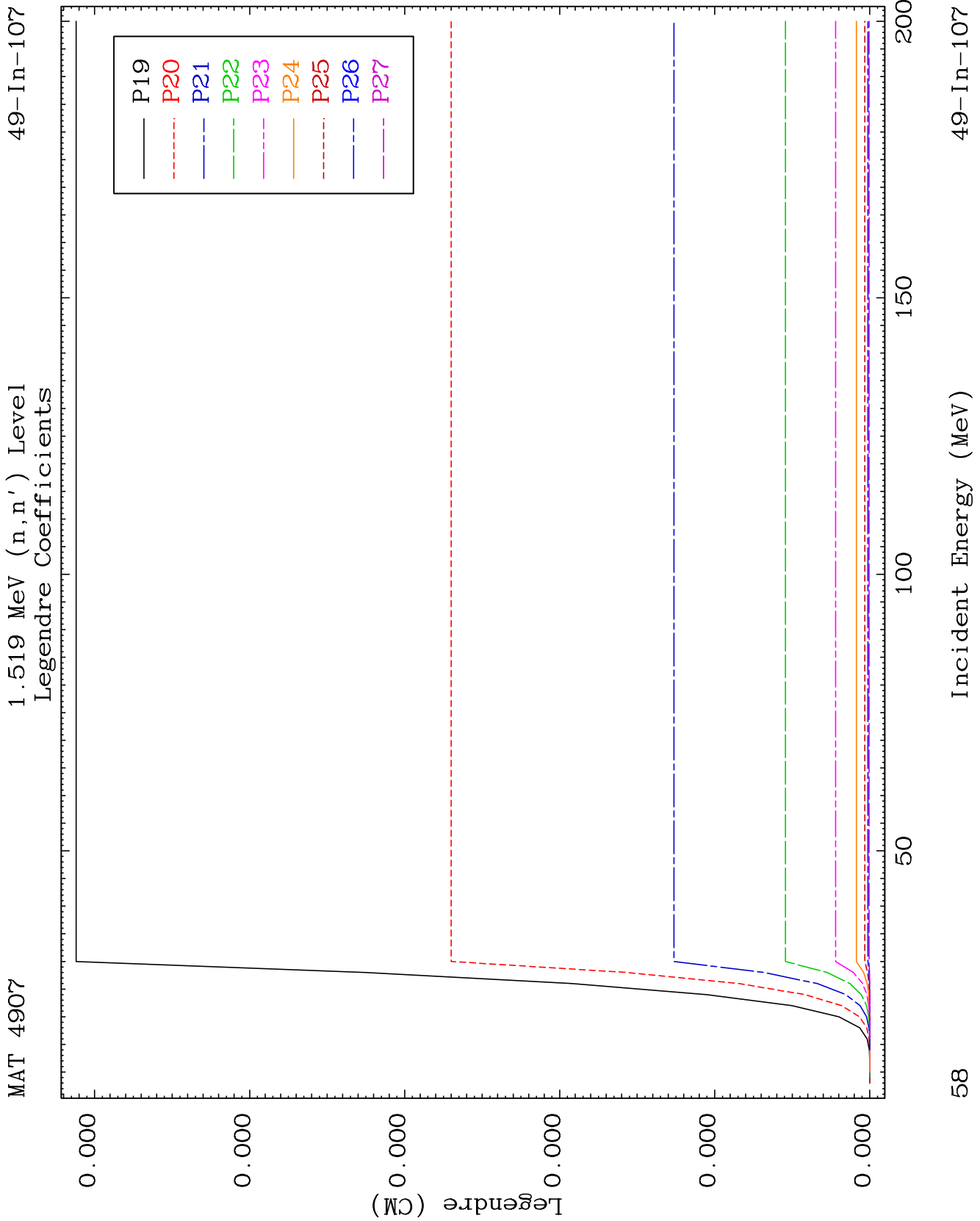


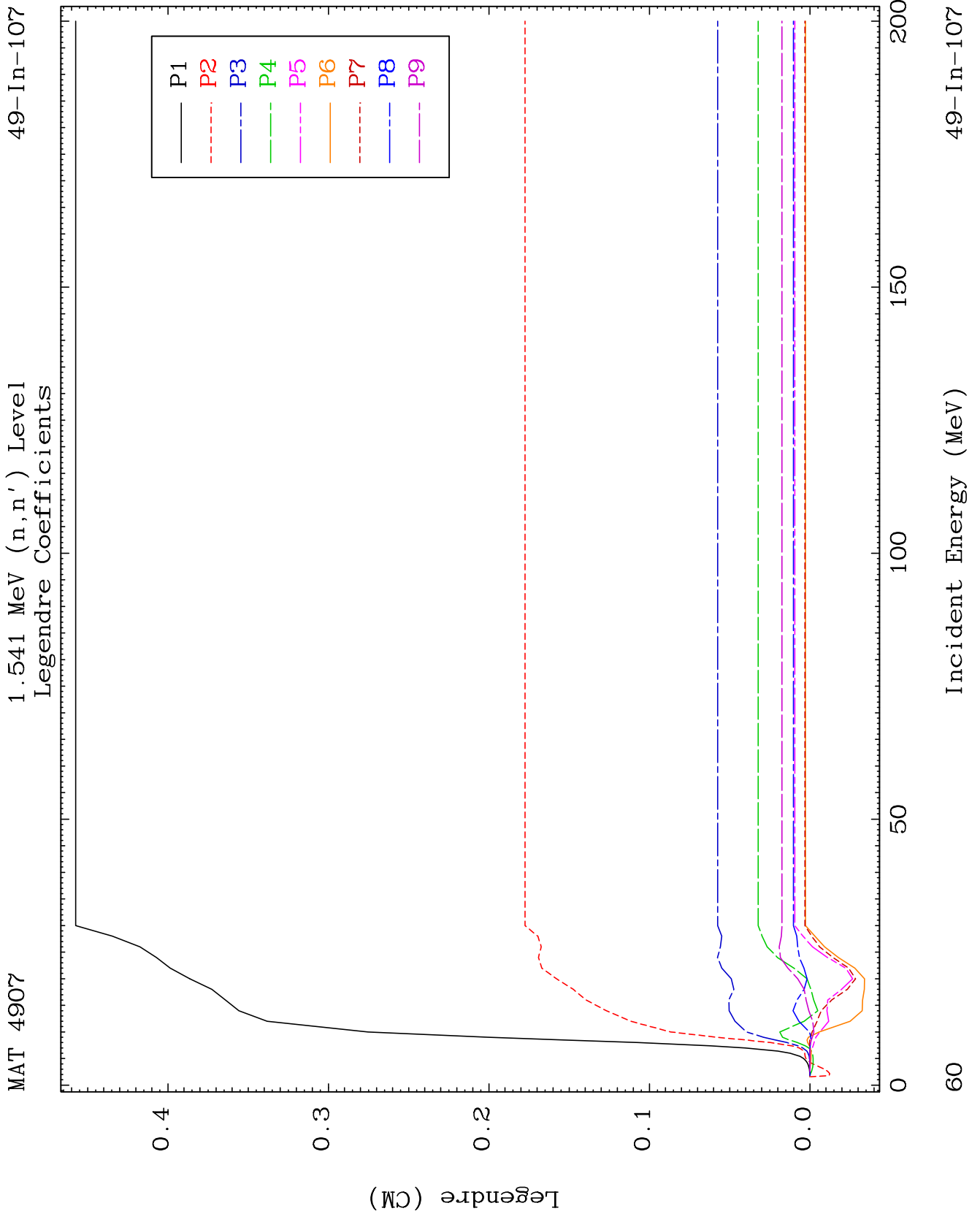


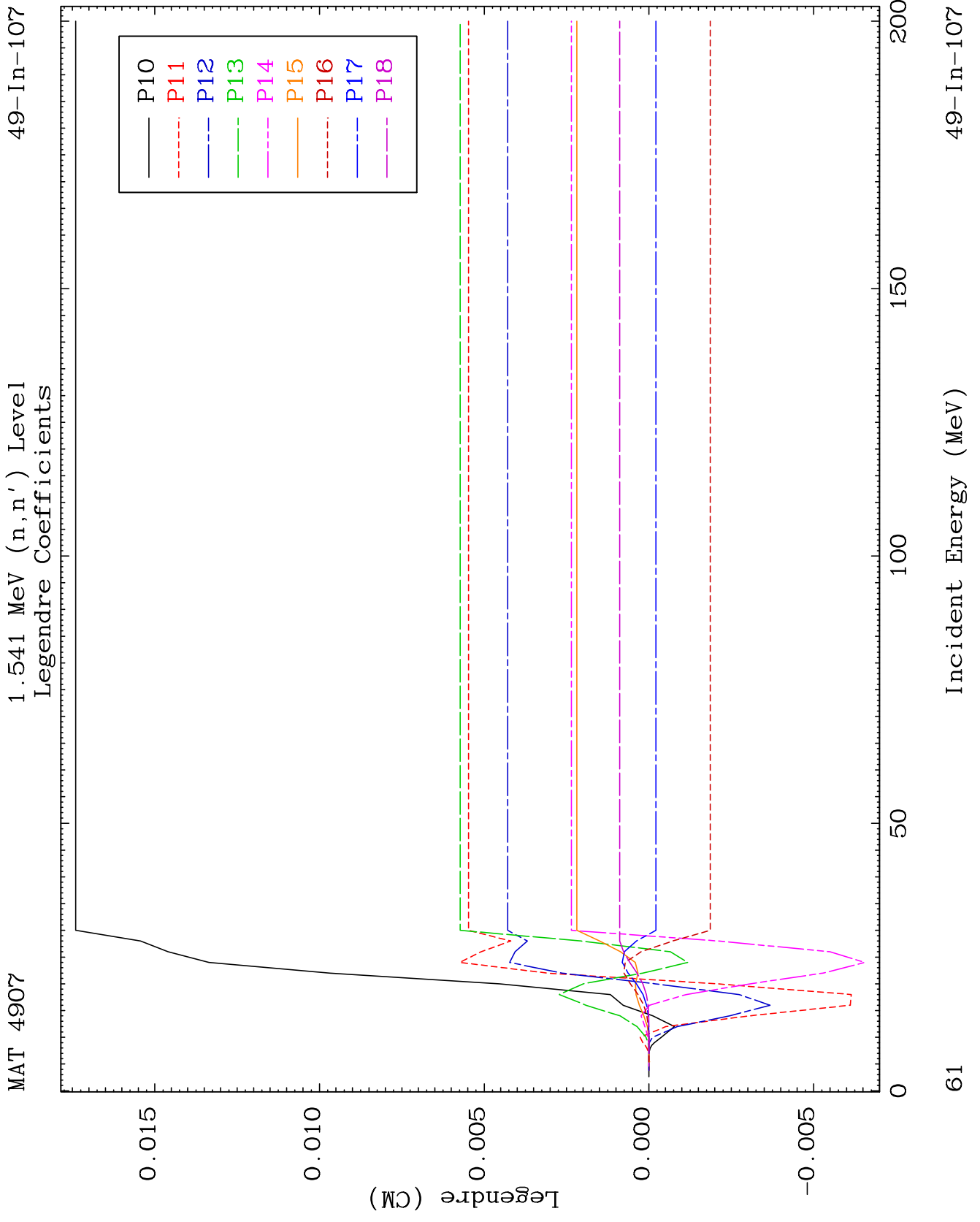








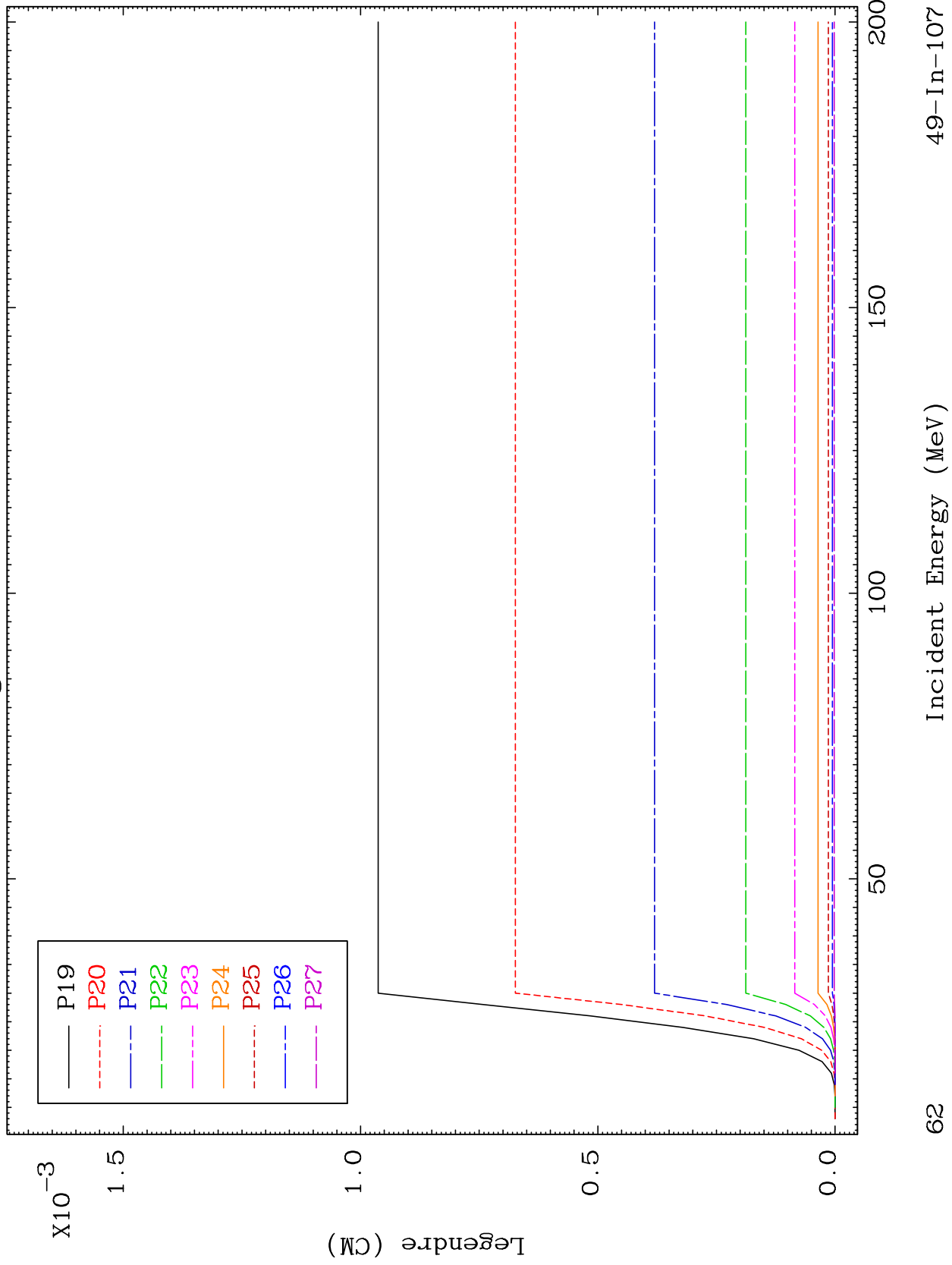




MAT 4907

1.541 MeV (n, n') Level
Legendre Coefficients

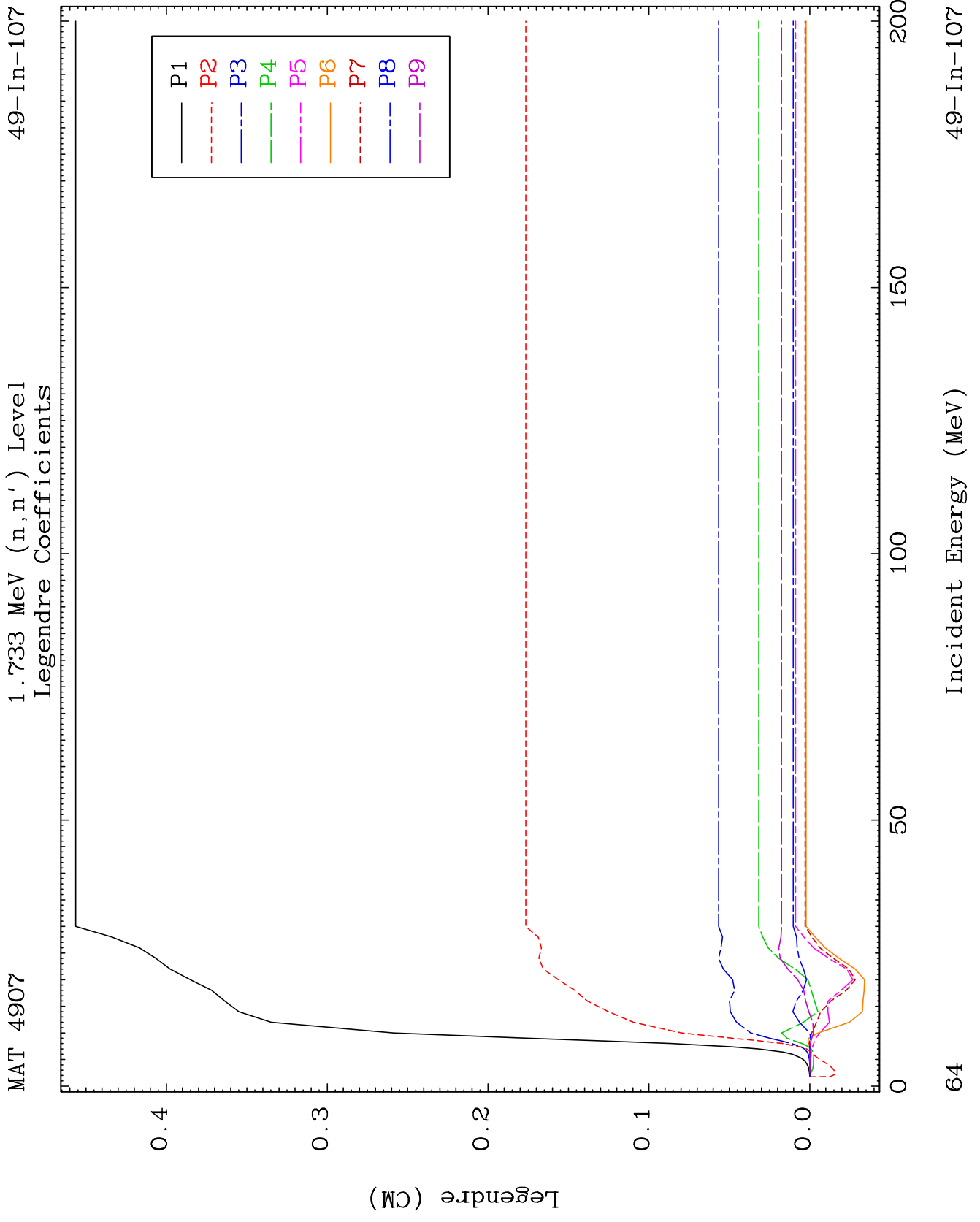
49-In-107



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Incident Energy (MeV)

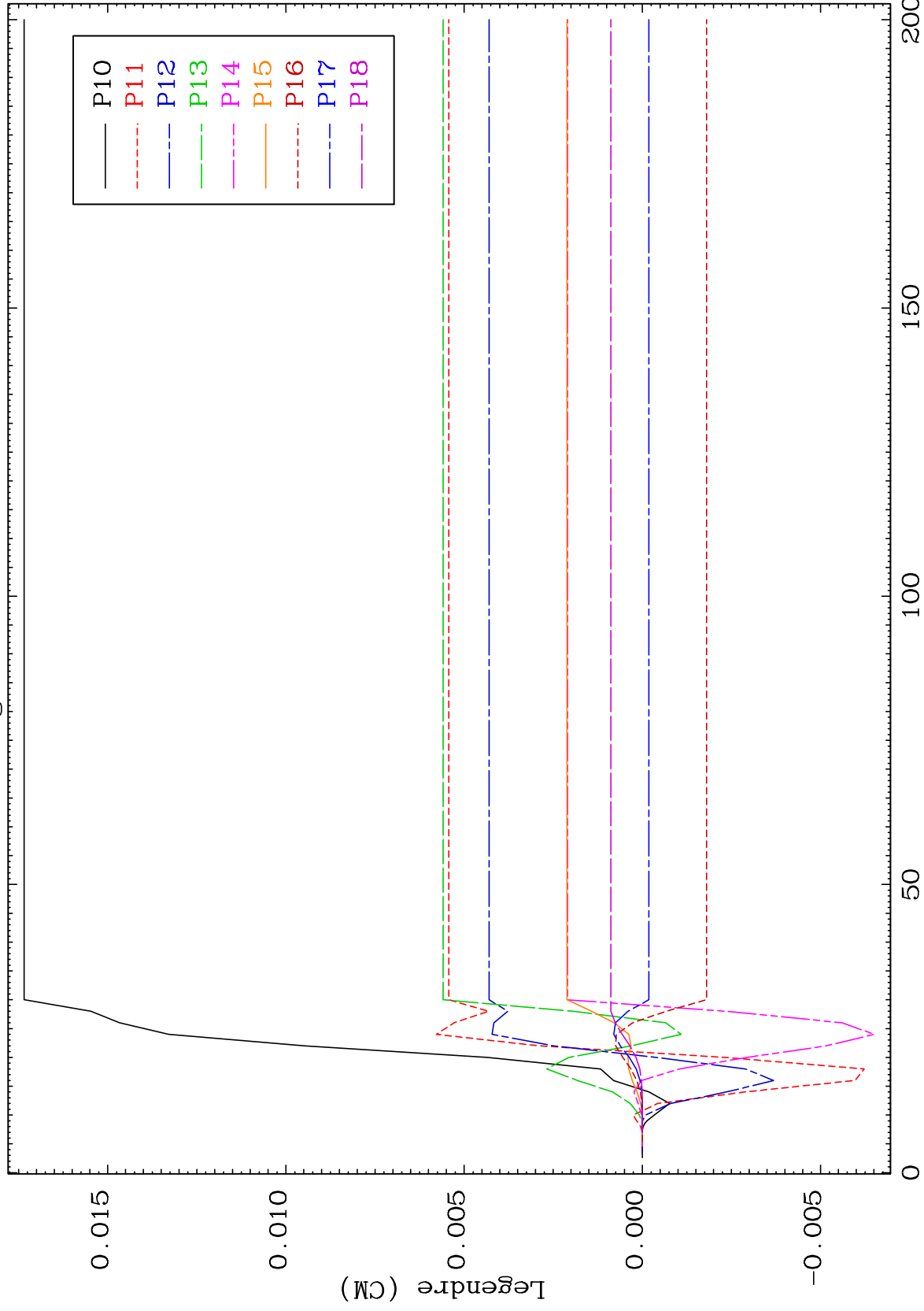
49-In-107



MAT 4907

1.733 MeV (n,n') Level
Legendre Coefficients

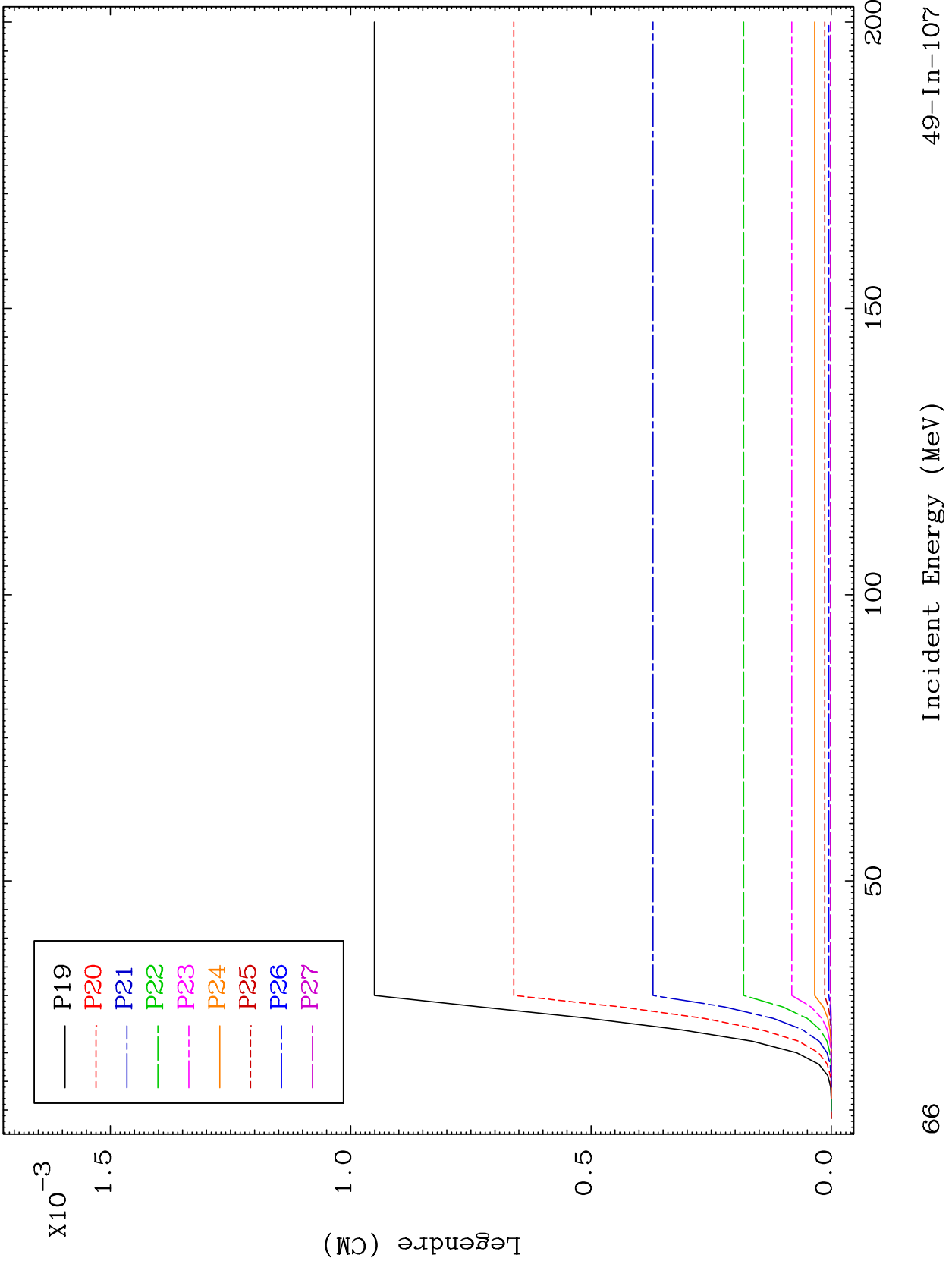
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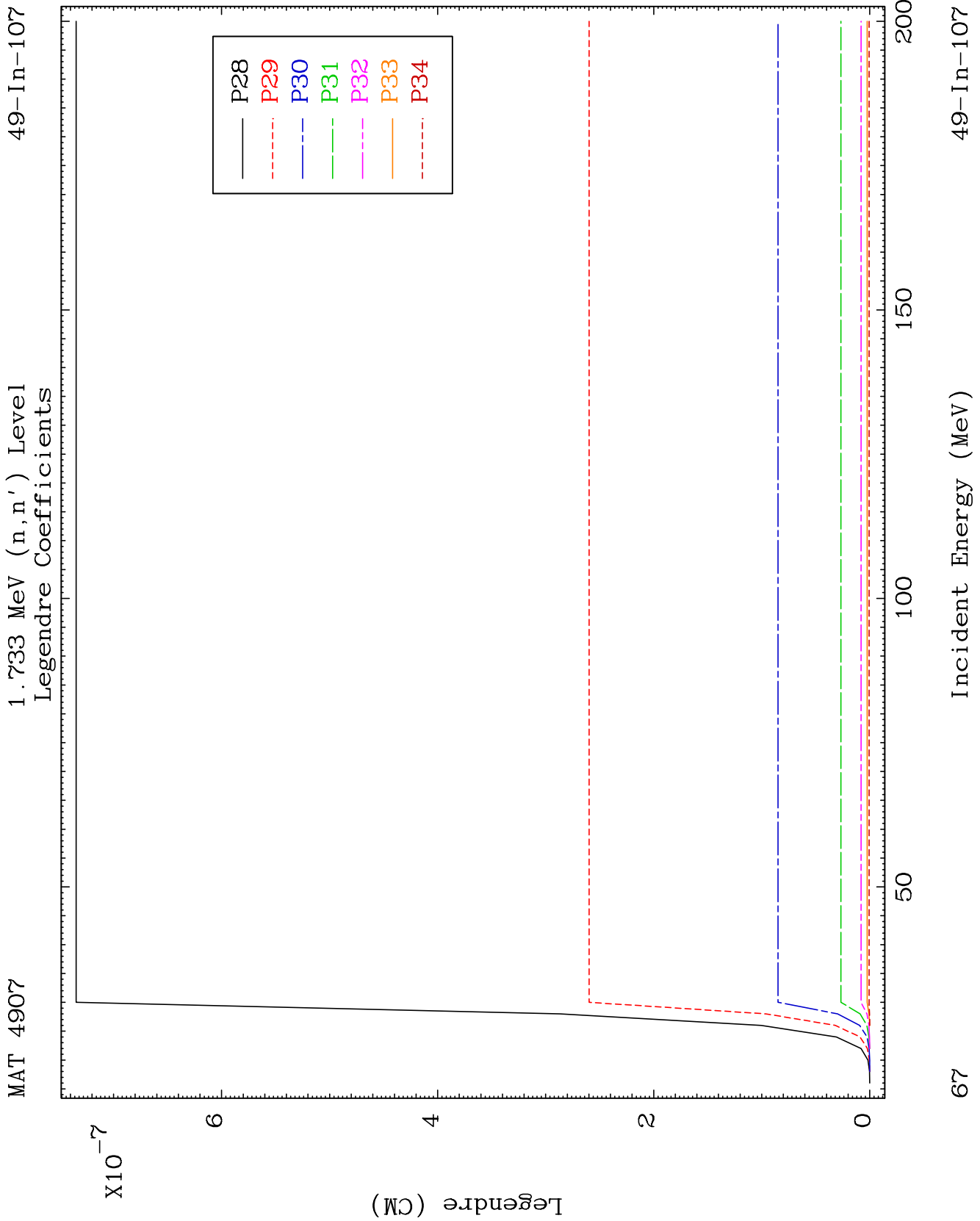


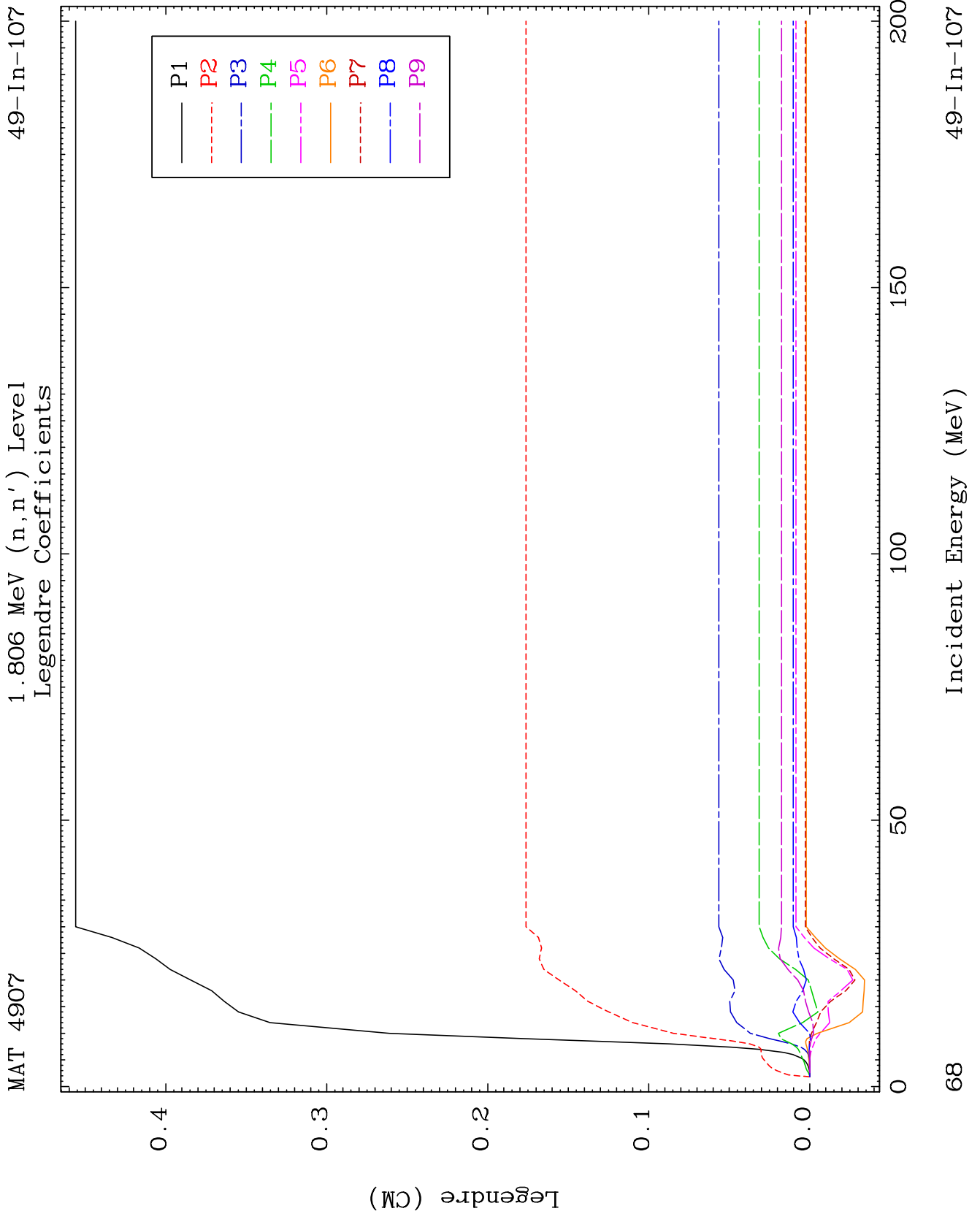
65

Incident Energy (MeV)

49-In-107



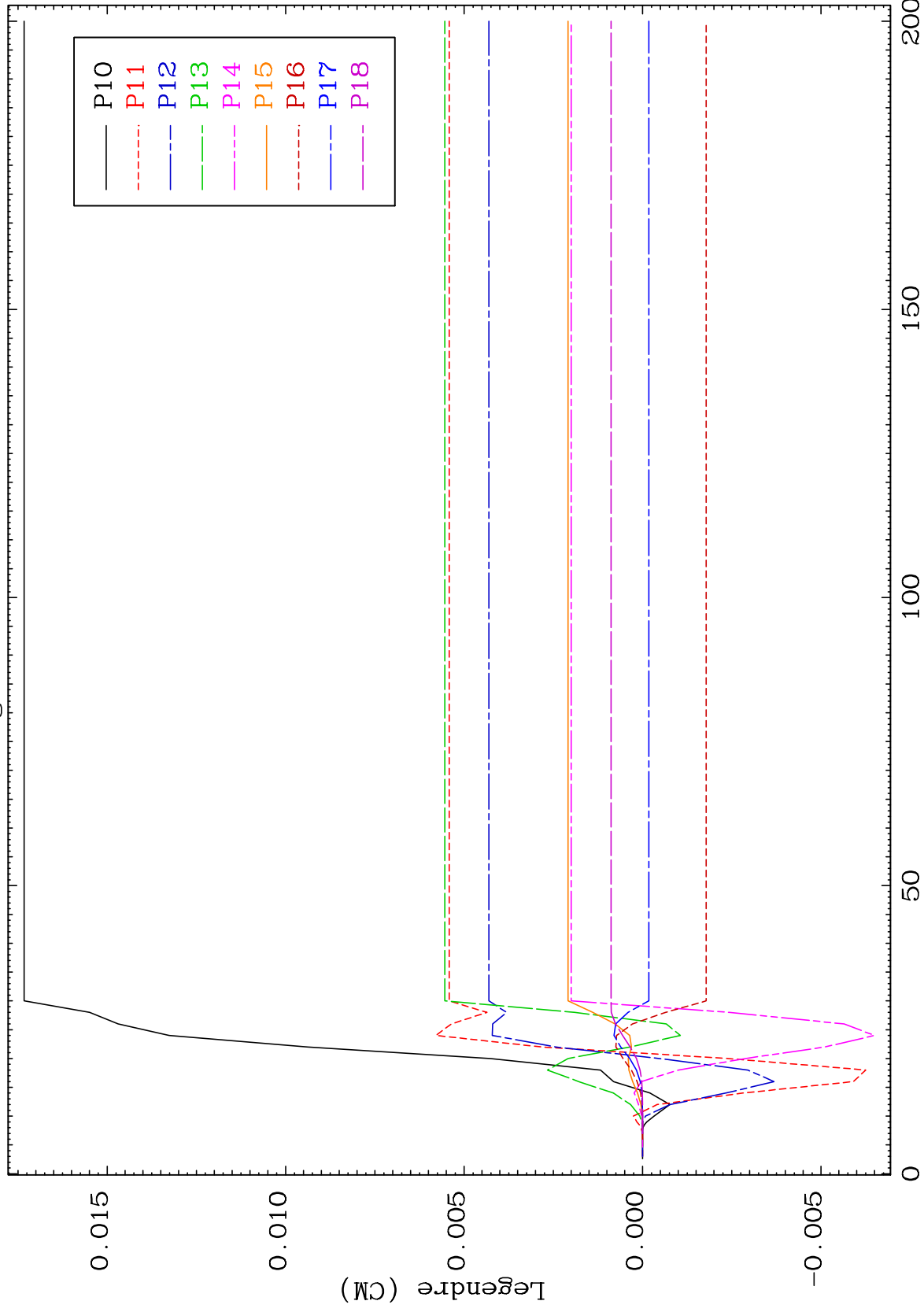




MAT 4907

1.806 MeV (n,n') Level
Legendre Coefficients

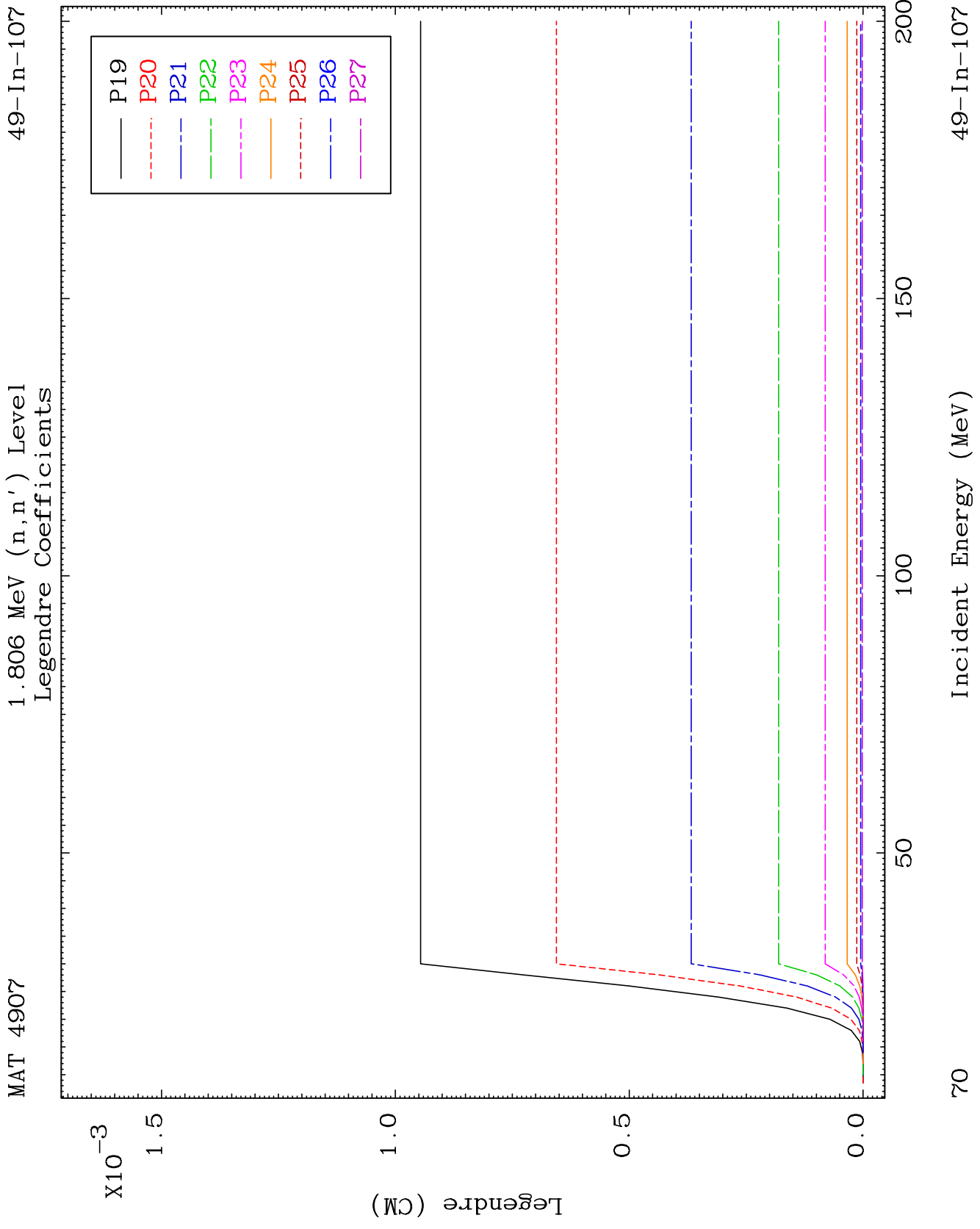
49-In-107

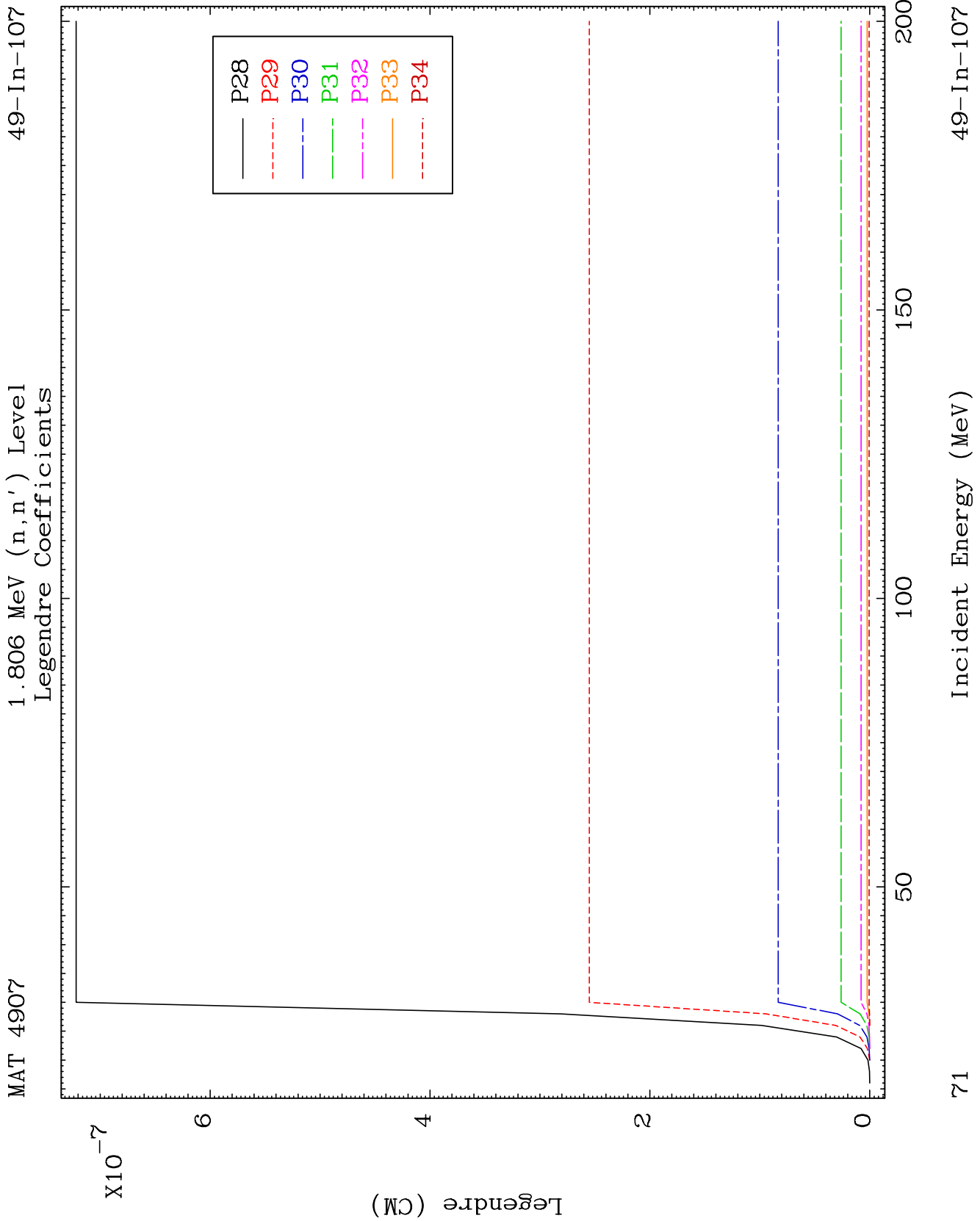


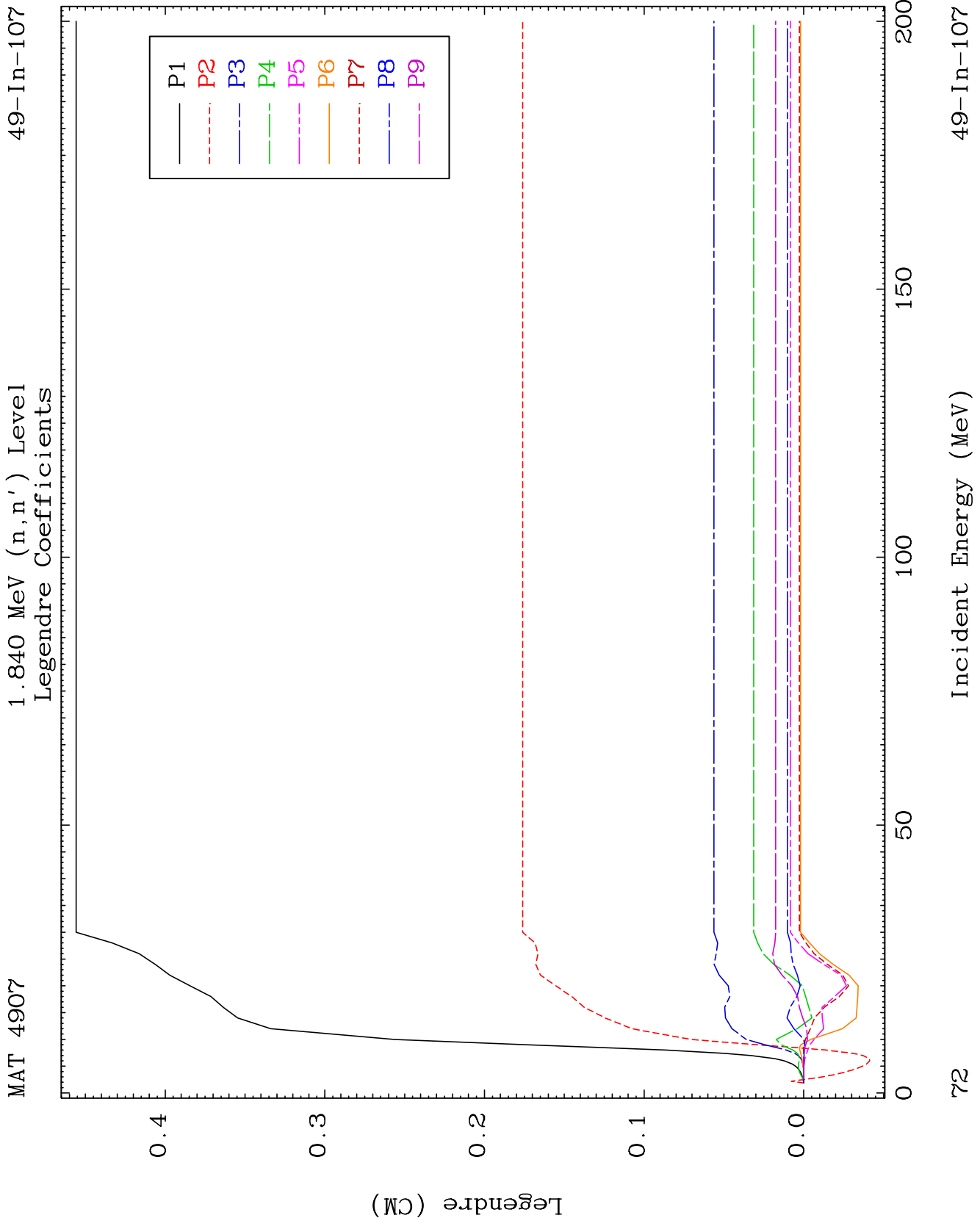
69

Incident Energy (MeV)

49-In-107



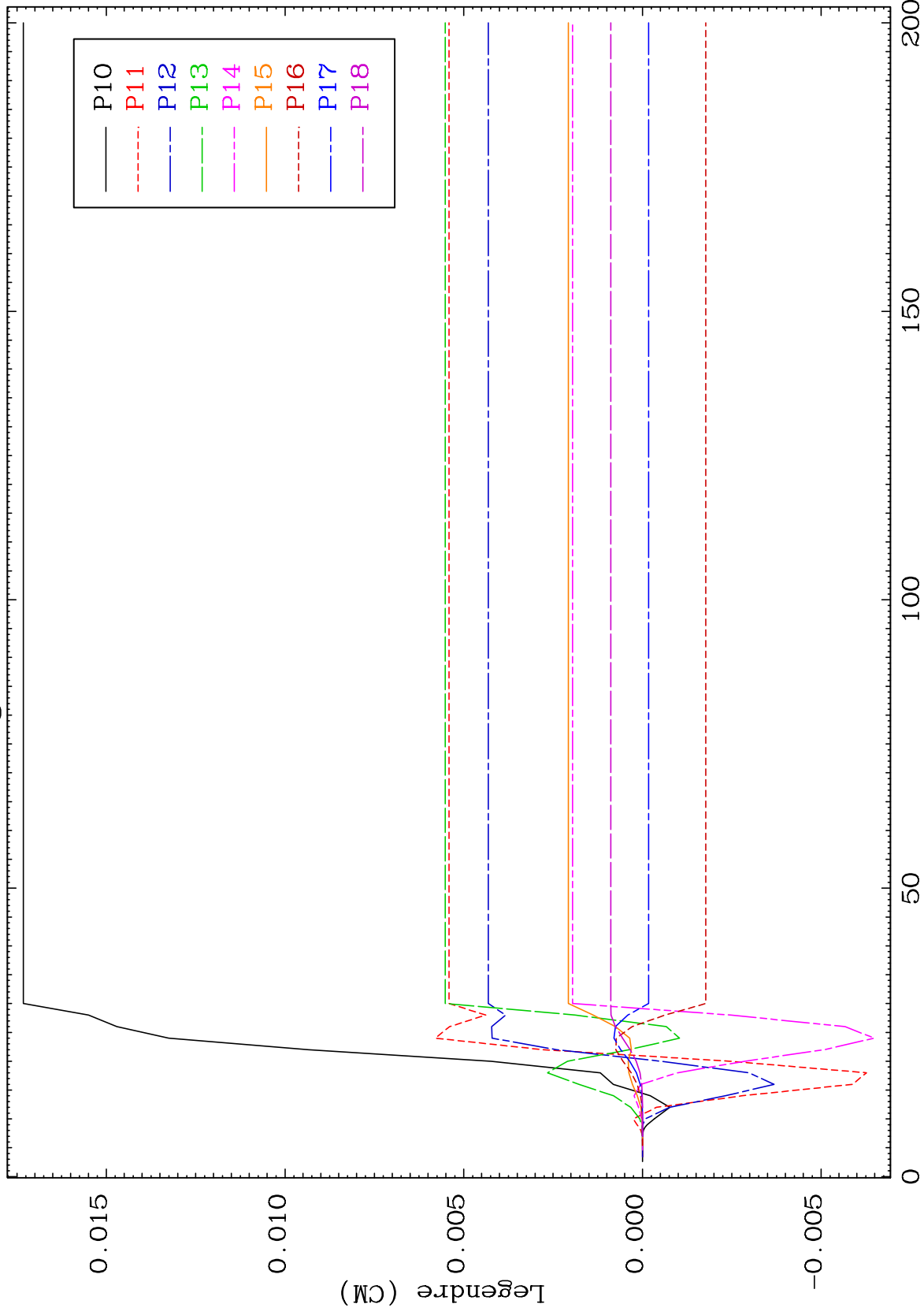




MAT 4907

1.840 MeV (n,n') Level
Legendre Coefficients

49-In-107



73

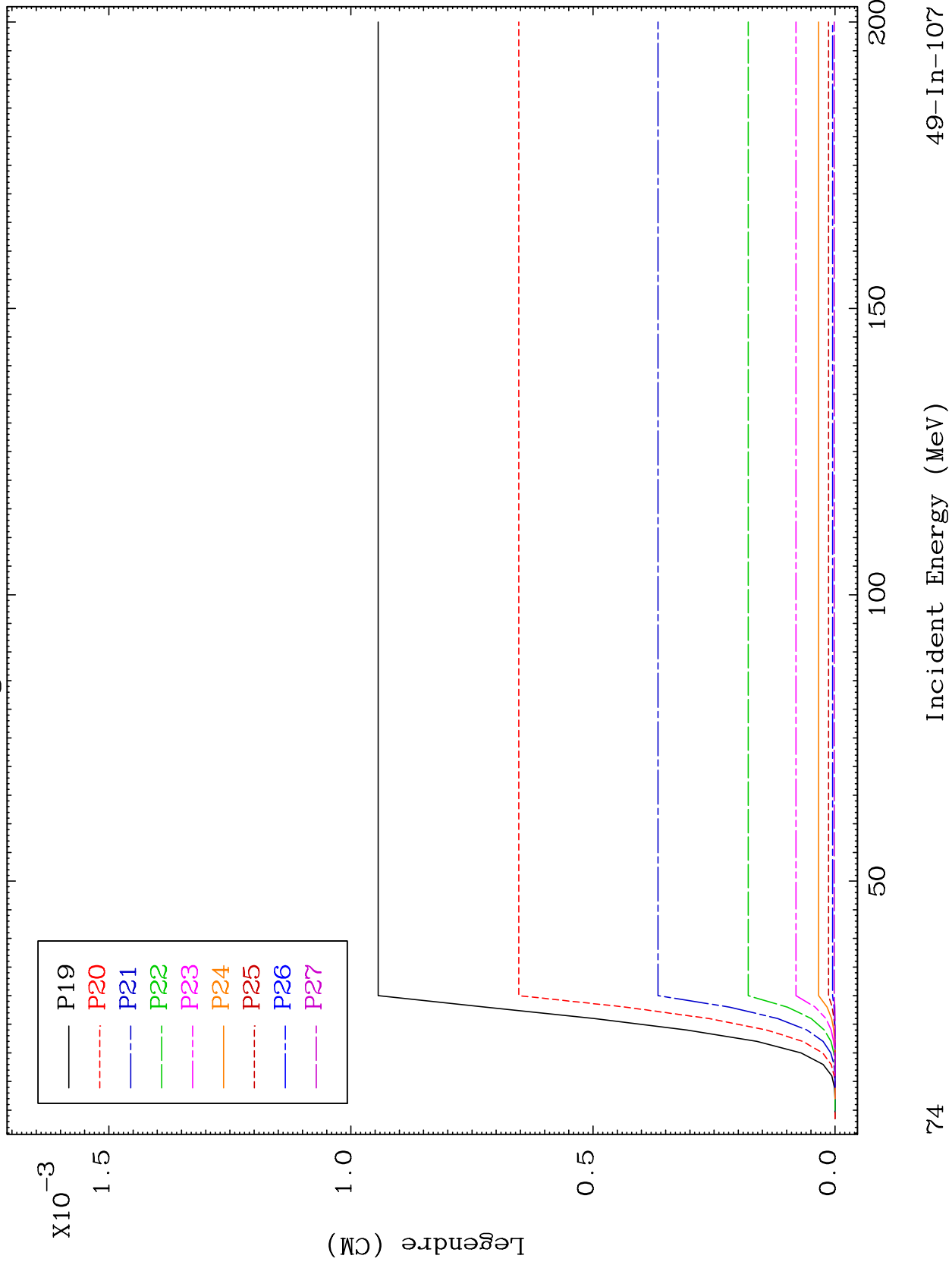
Incident Energy (MeV)

49-In-107

MAT 4907

1.840 MeV (n,n') Level
Legendre Coefficients

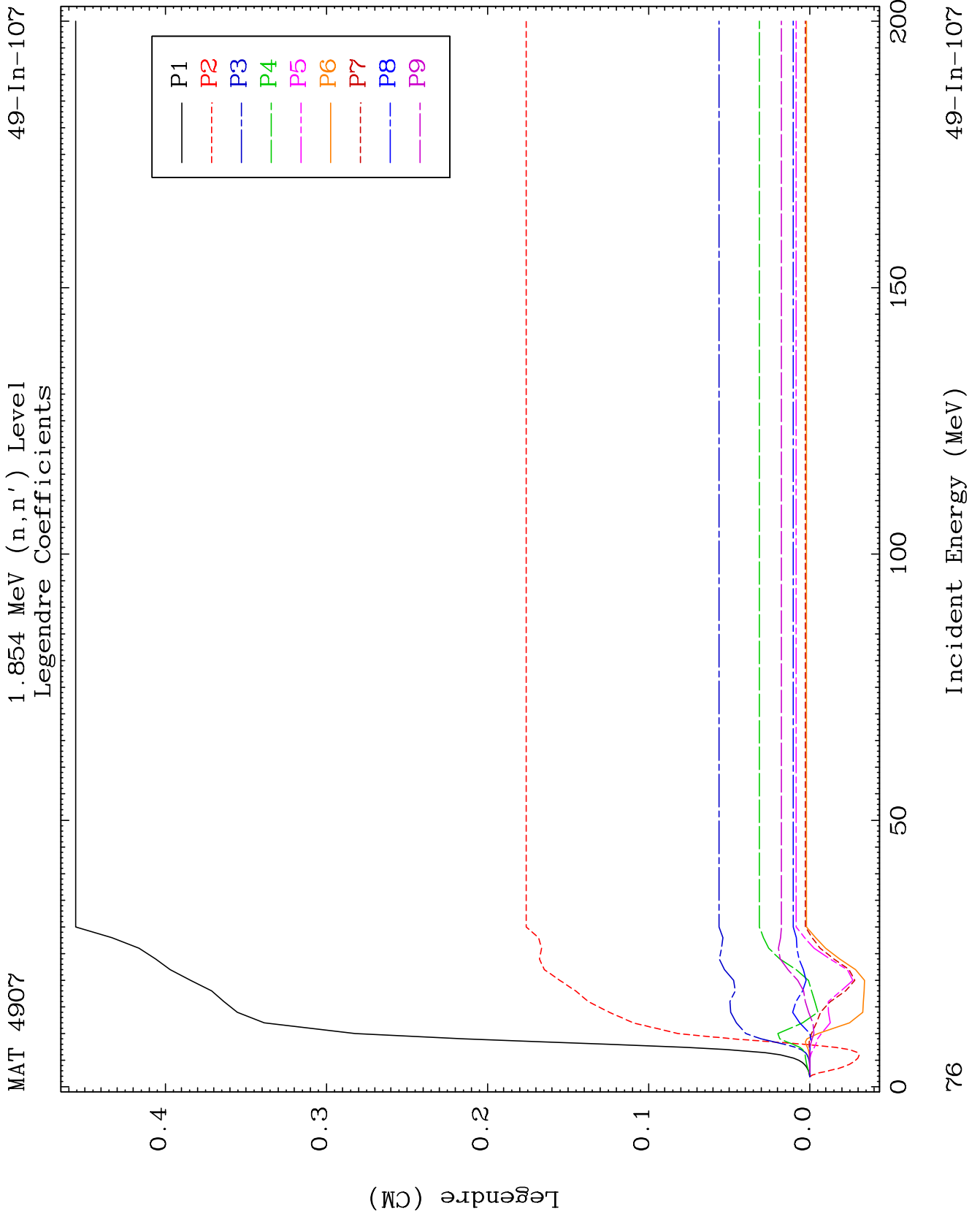
49-In-107



74

Incident Energy (MeV)

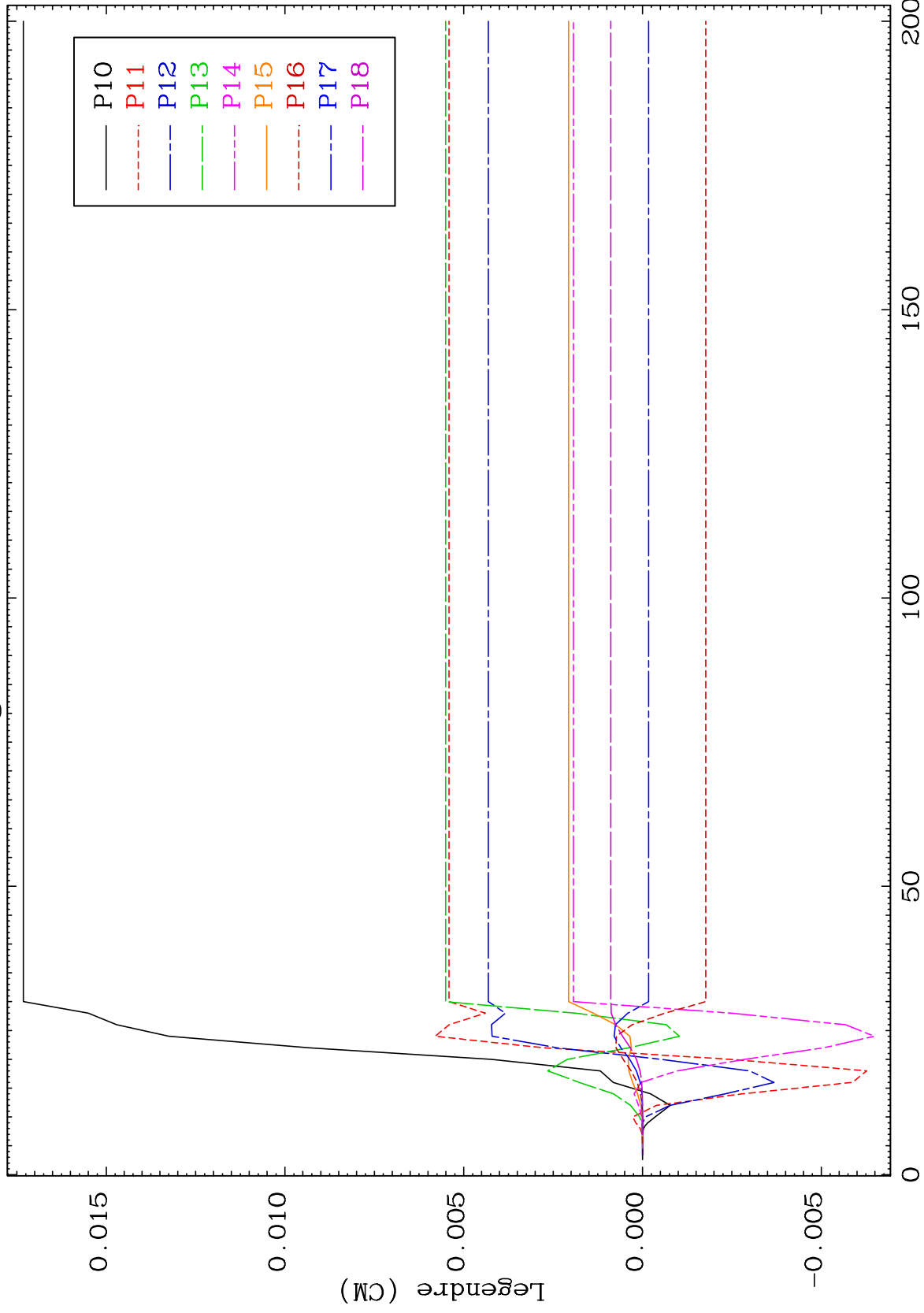
49-In-107



MAT 4907

1.854 MeV (n,n') Level
Legendre Coefficients

49-In-107



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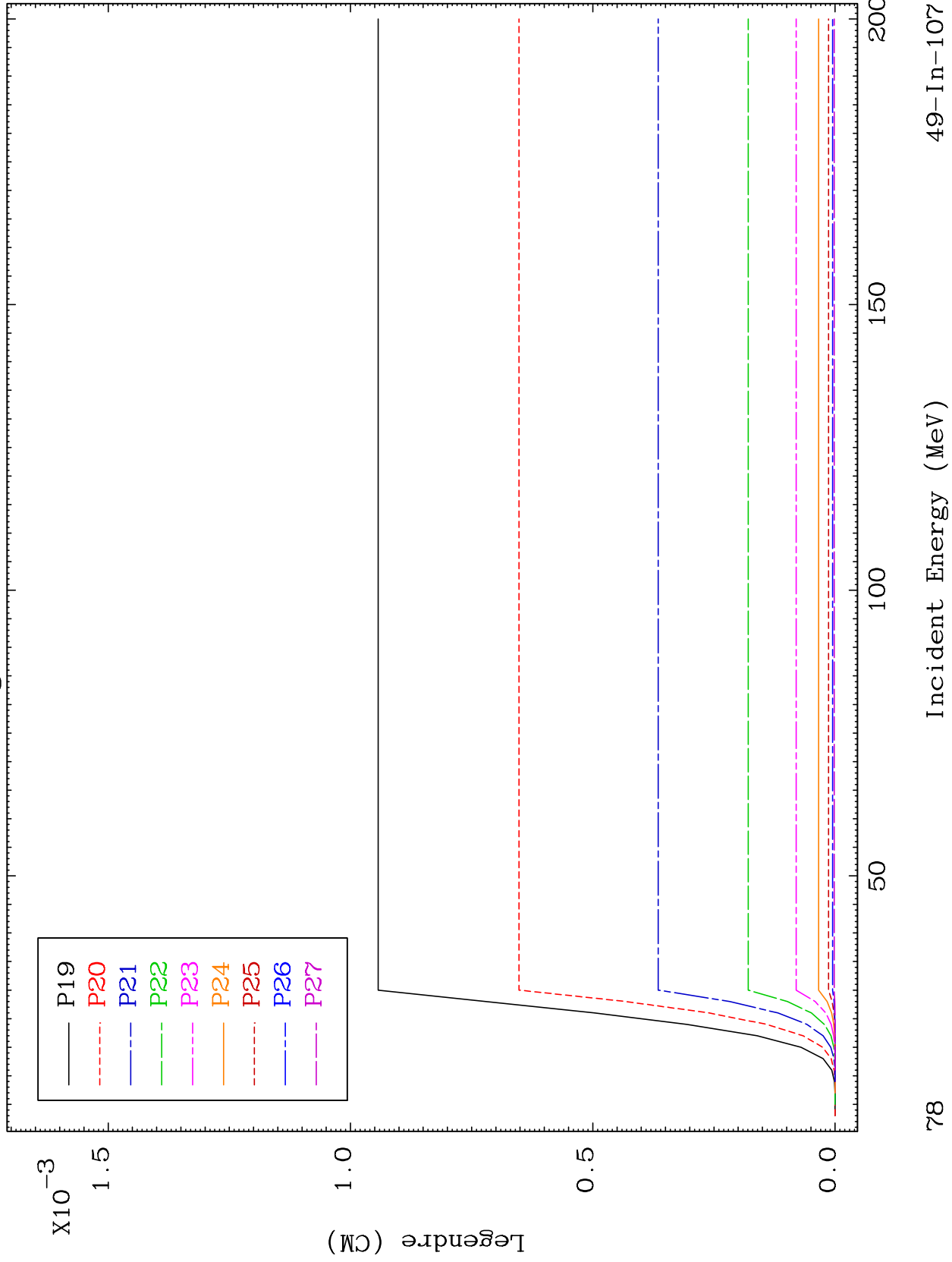
Incident Energy (MeV)

49-In-107

MAT 4907

1.854 MeV (n,n') Level
Legendre Coefficients

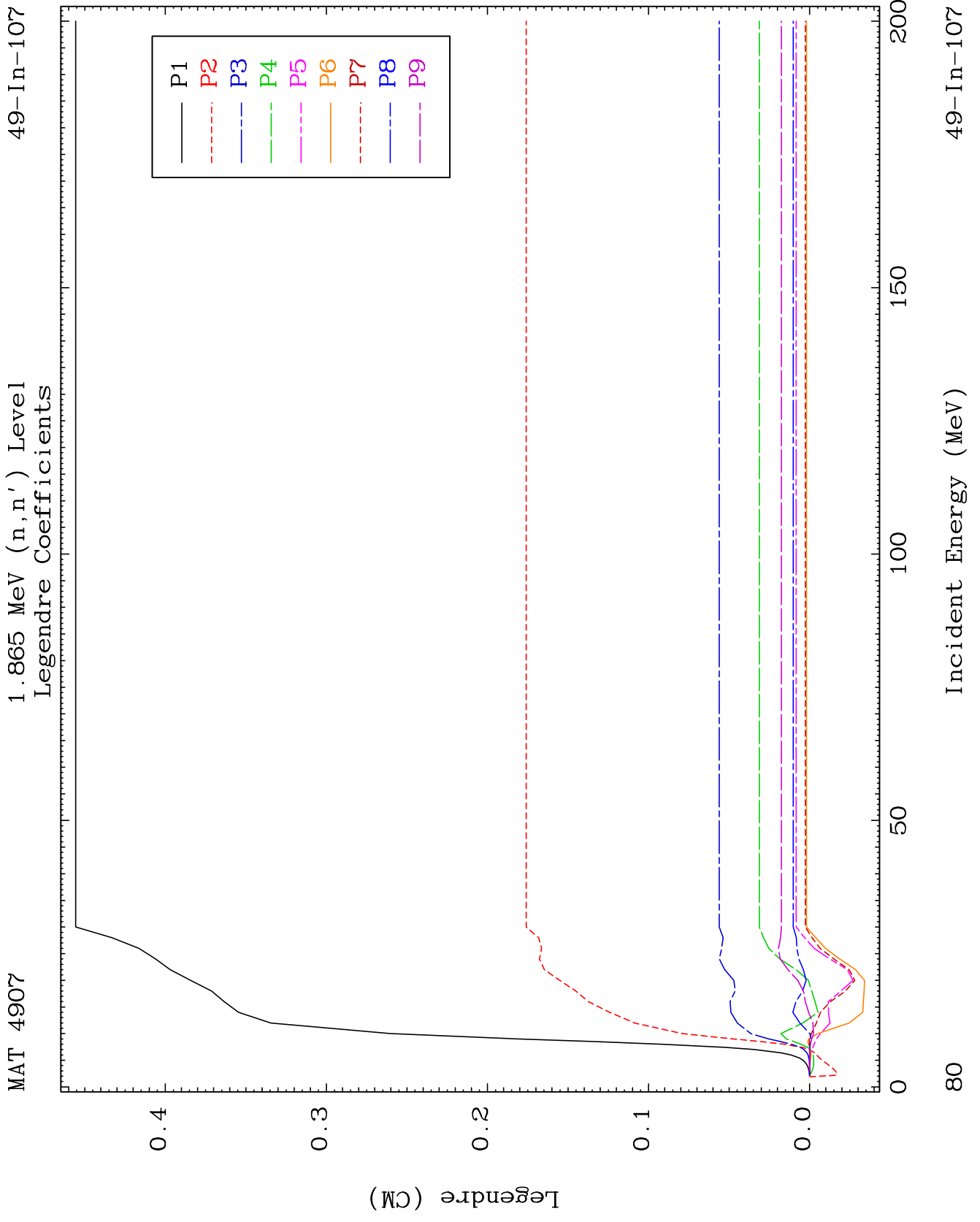
49-In-107



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Incident Energy (MeV)

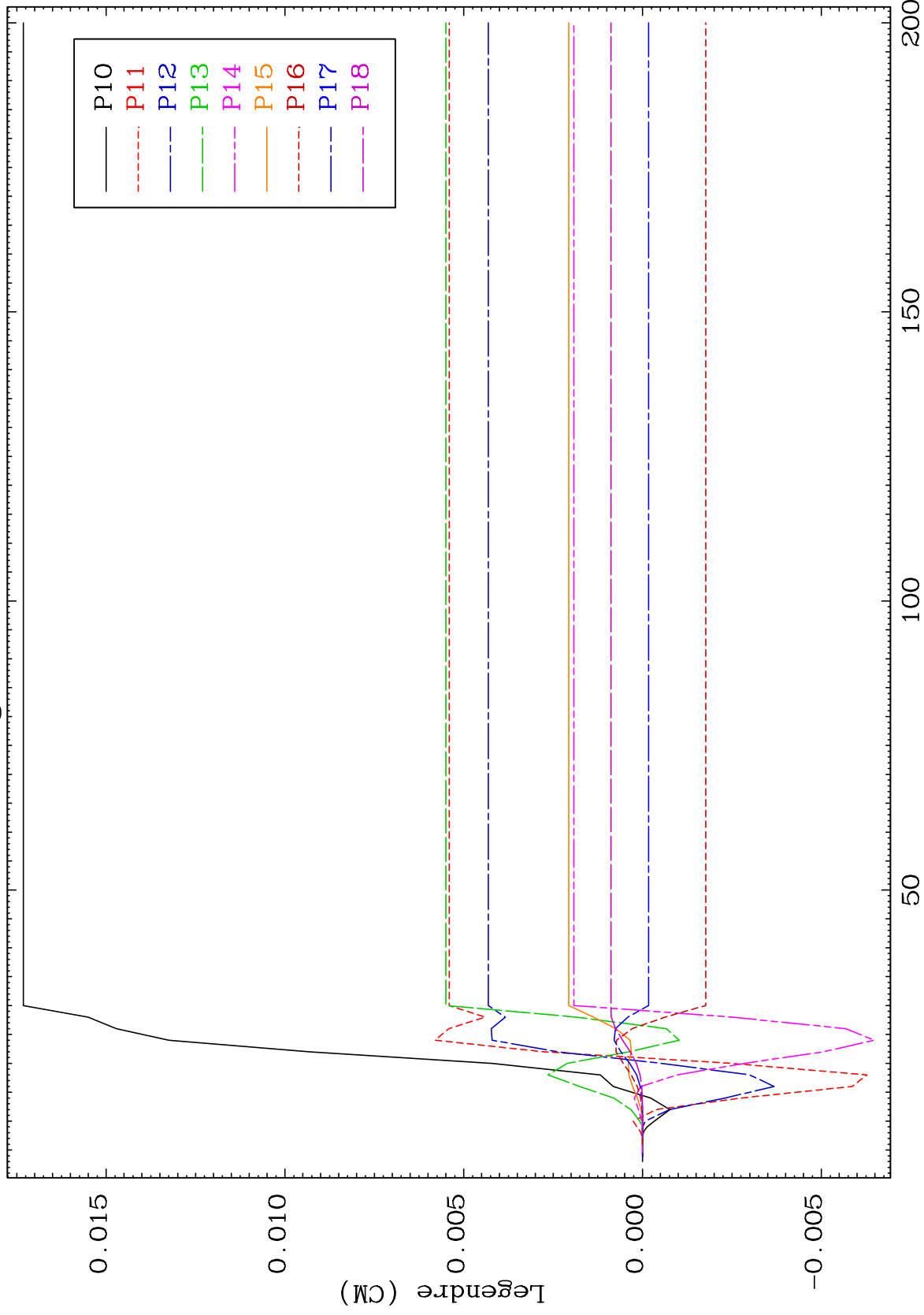
49-In-107



MAT 4907

1.865 MeV (n,n') Level
Legendre Coefficients

49-In-107



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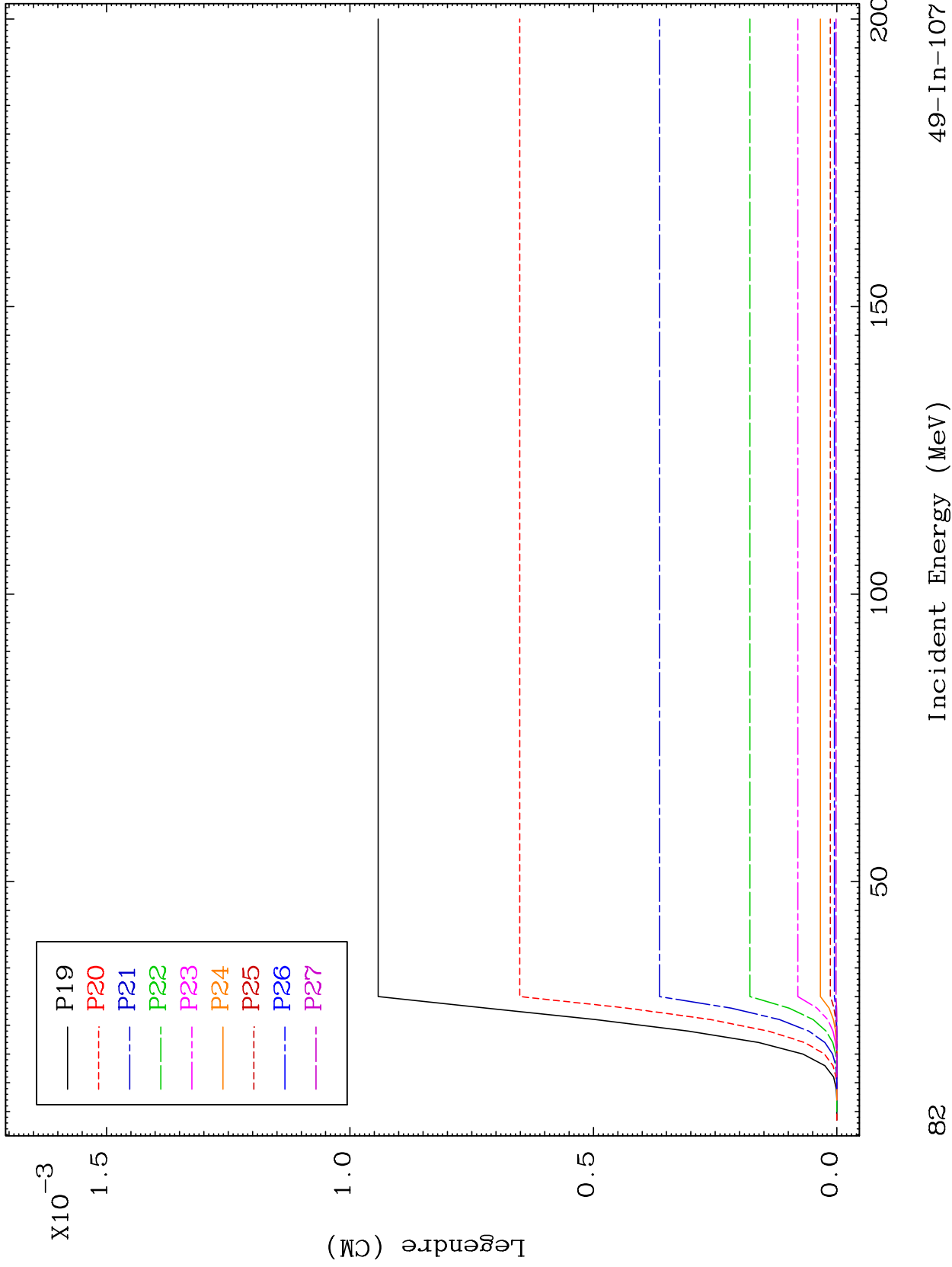
Incident Energy (MeV)

49-In-107

MAT 4907

1.865 MeV (n,n') Level Legendre Coefficients

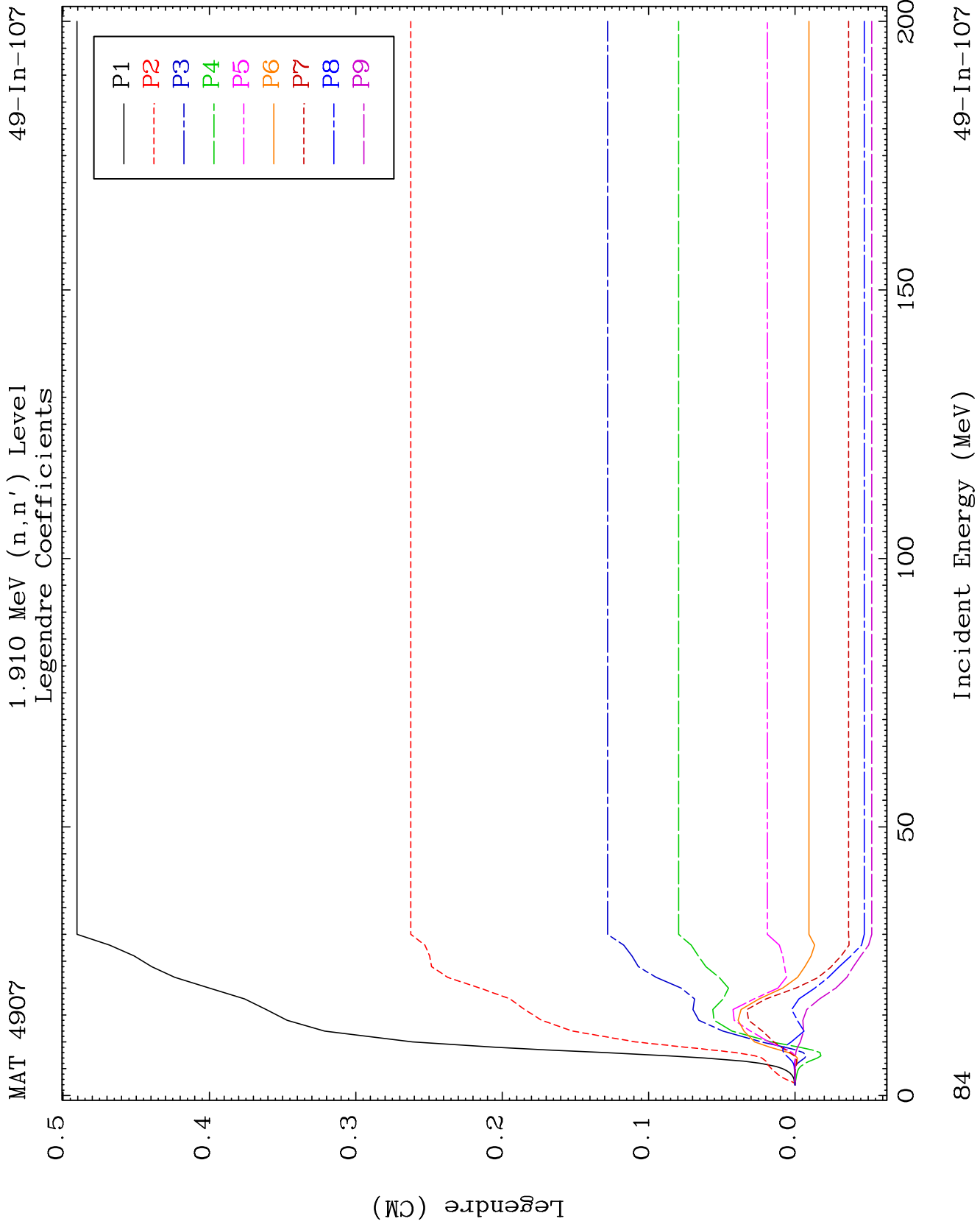
49-In-107

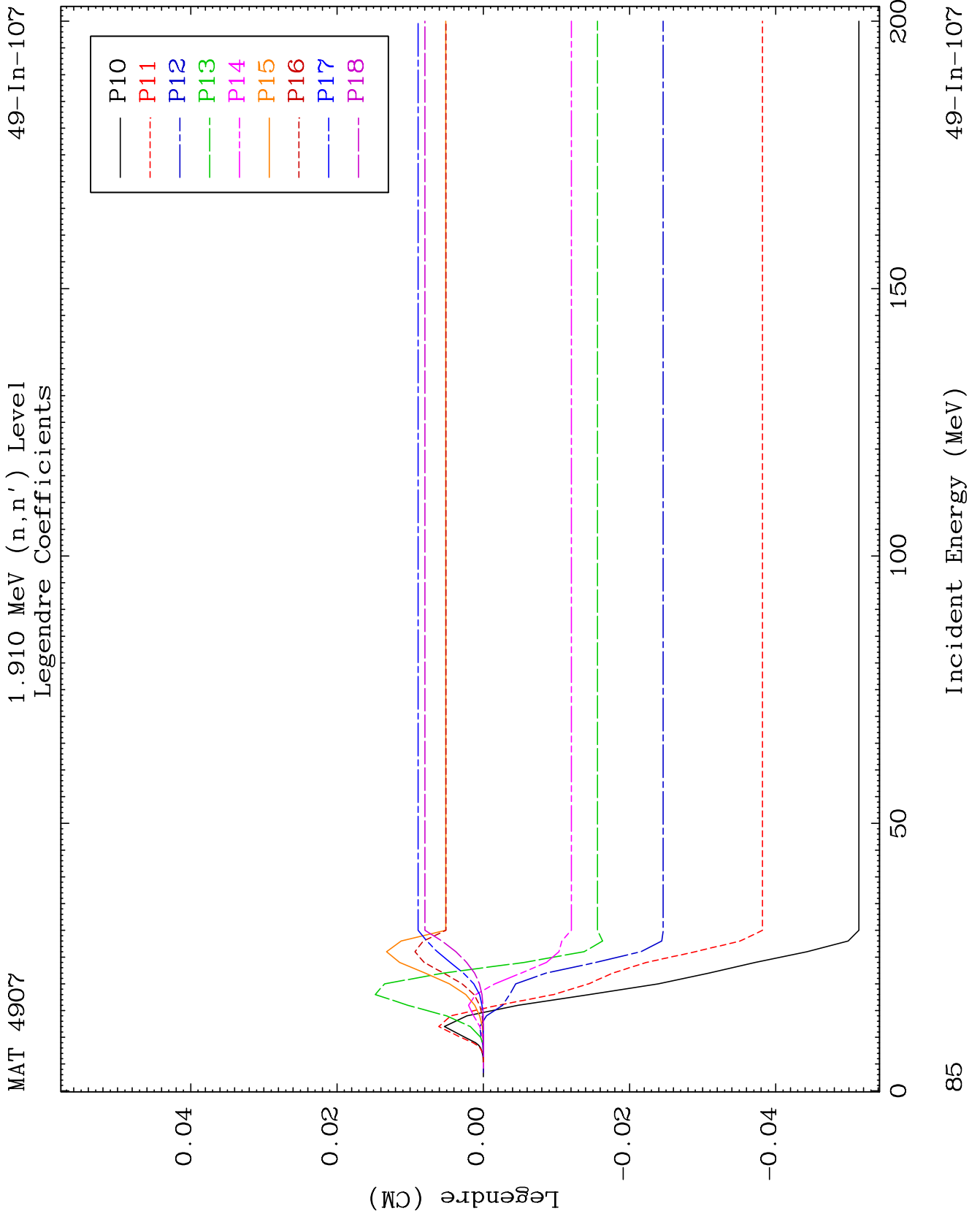


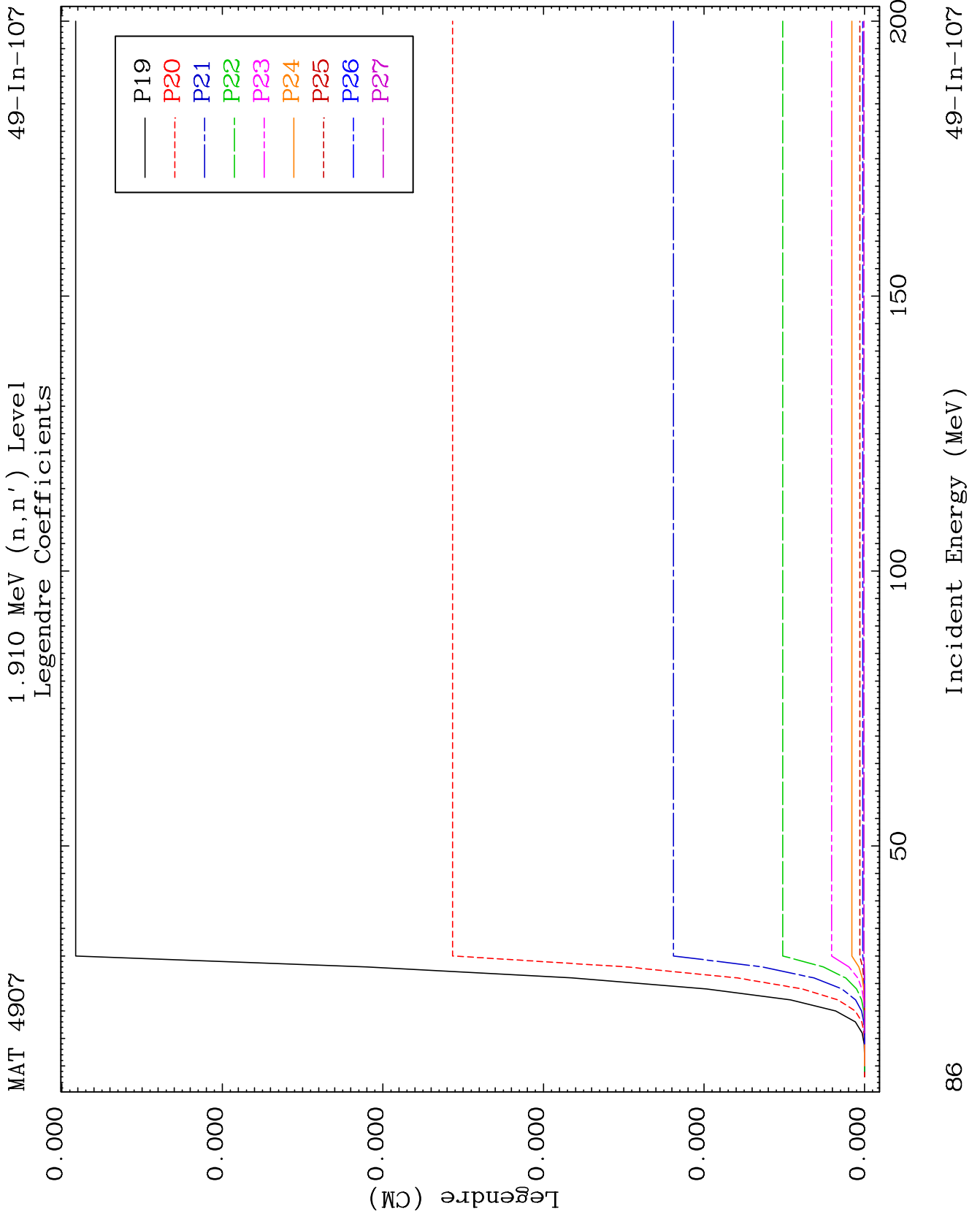
82

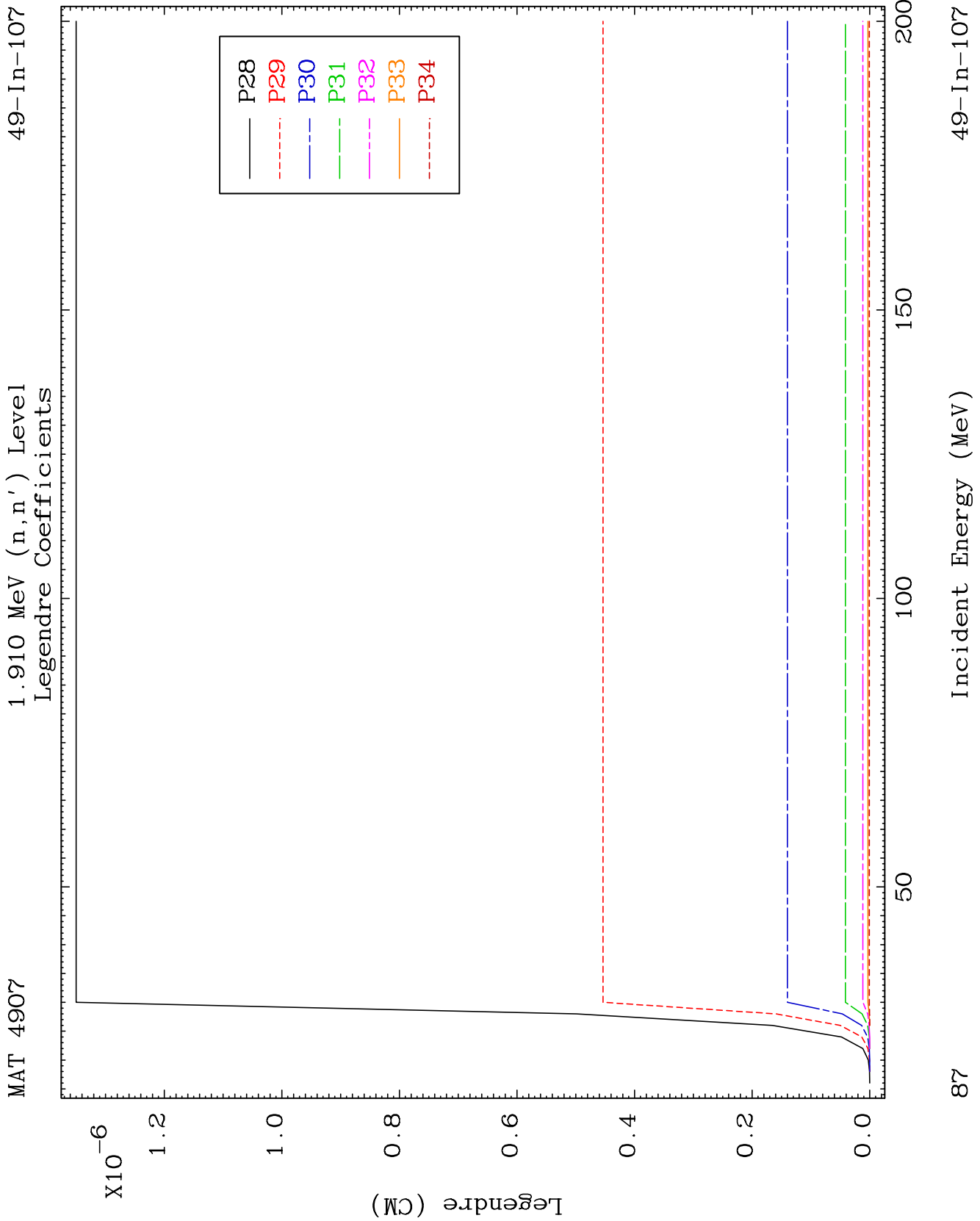
Incident Energy (MeV)

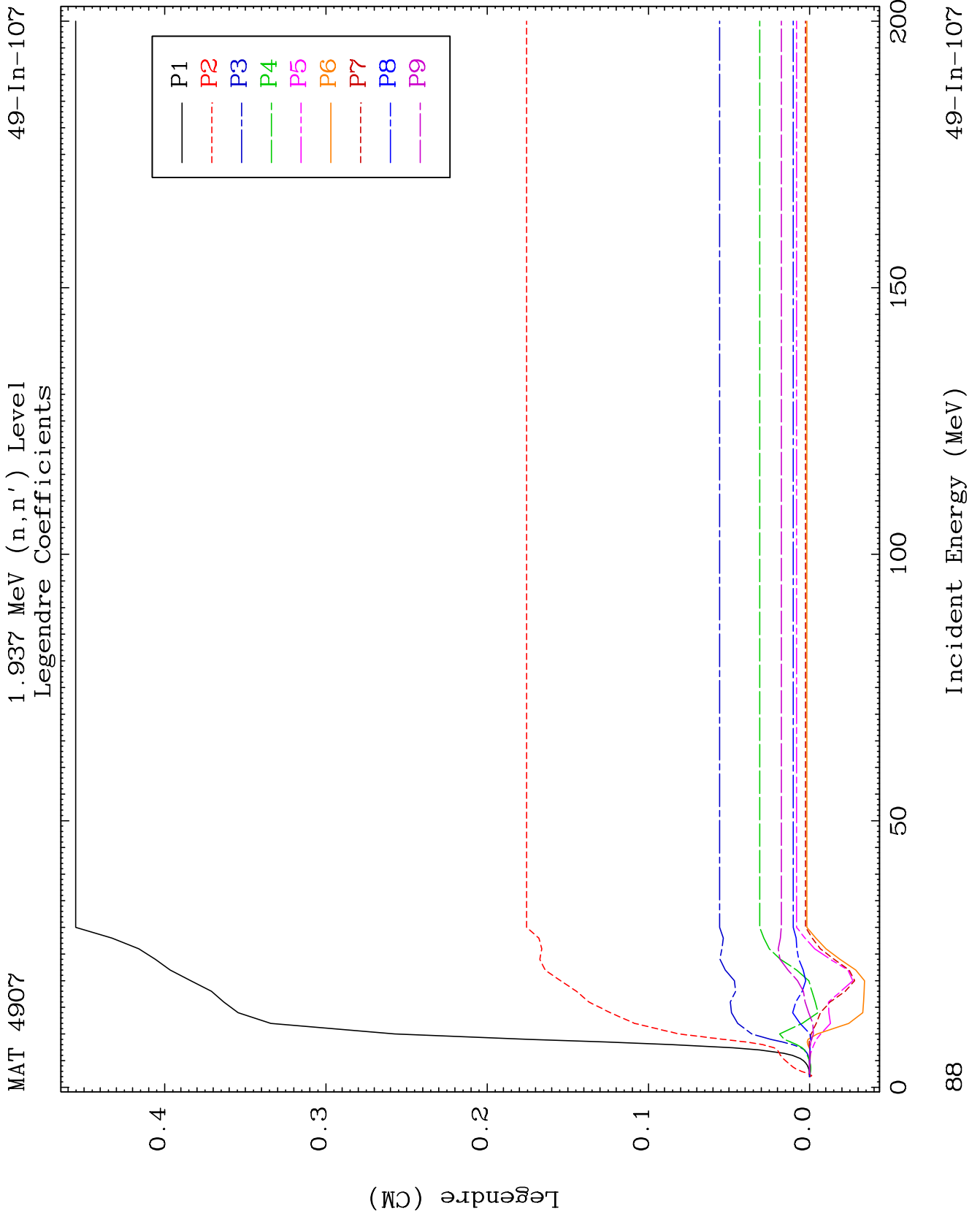
49-In-107

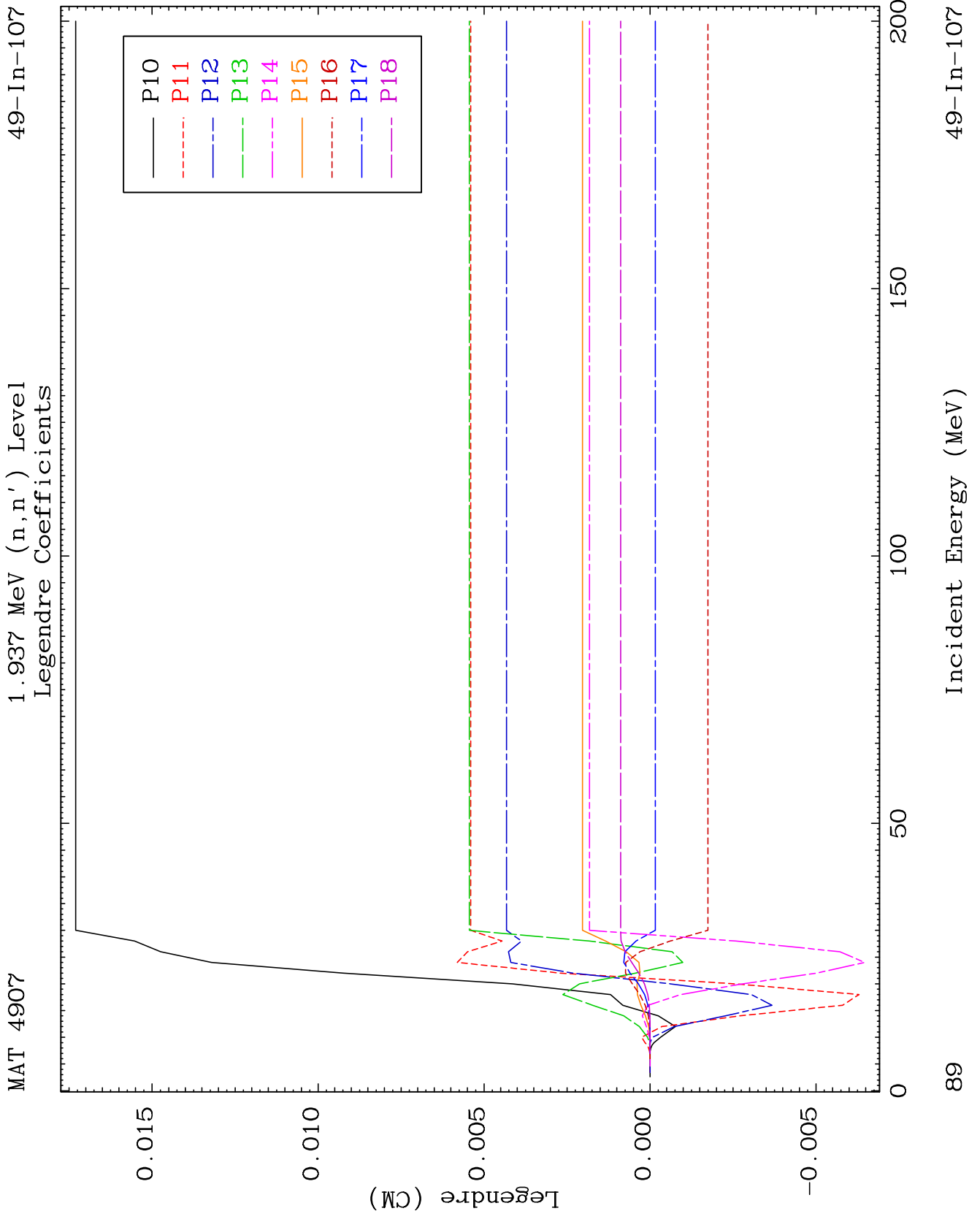








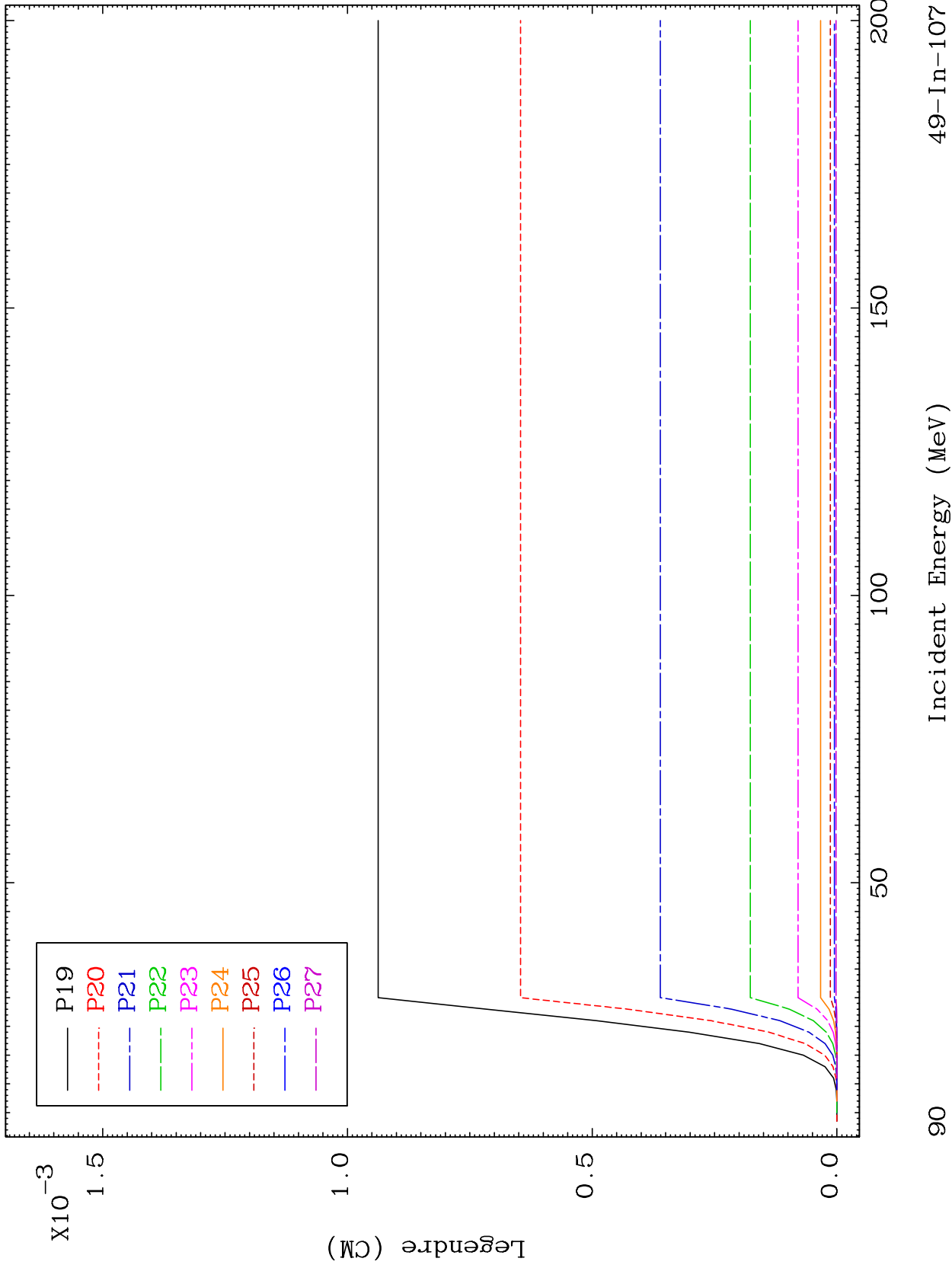




MAT 4907

1.937 MeV (n,n') Level
Legendre Coefficients

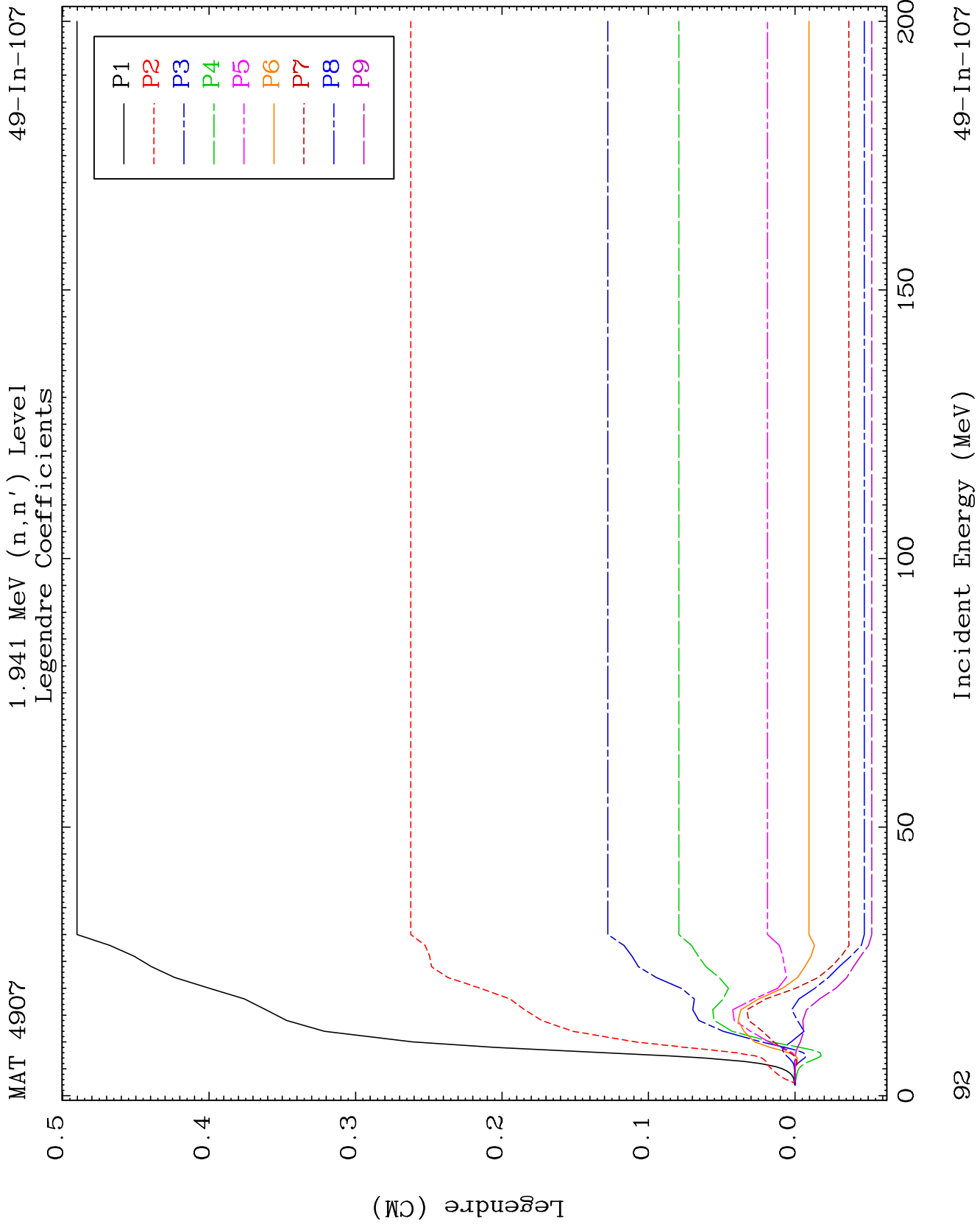
49-In-107



90

Incident Energy (MeV)

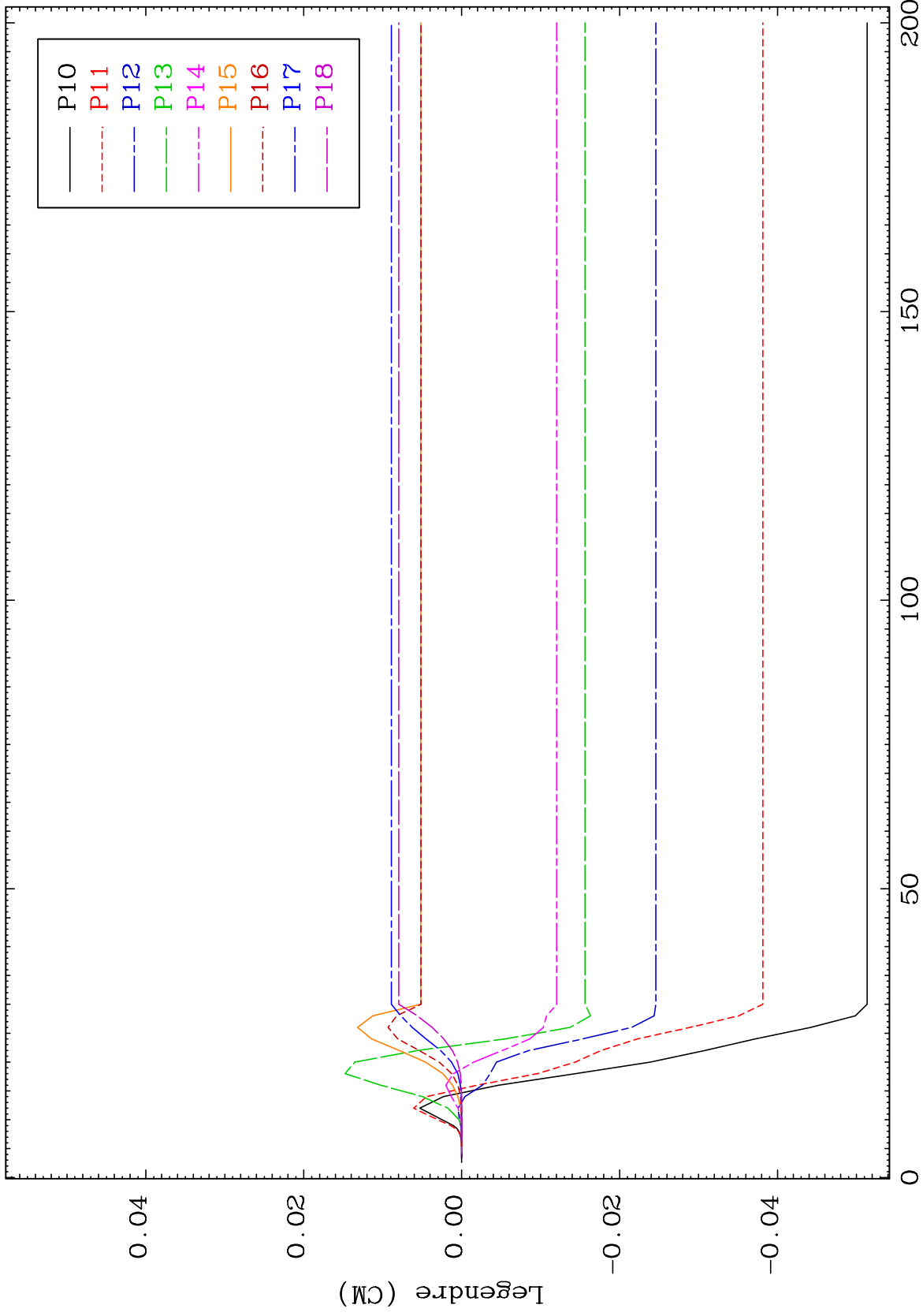
49-In-107



MAT 4907

1.941 MeV (n,n') Level
Legendre Coefficients

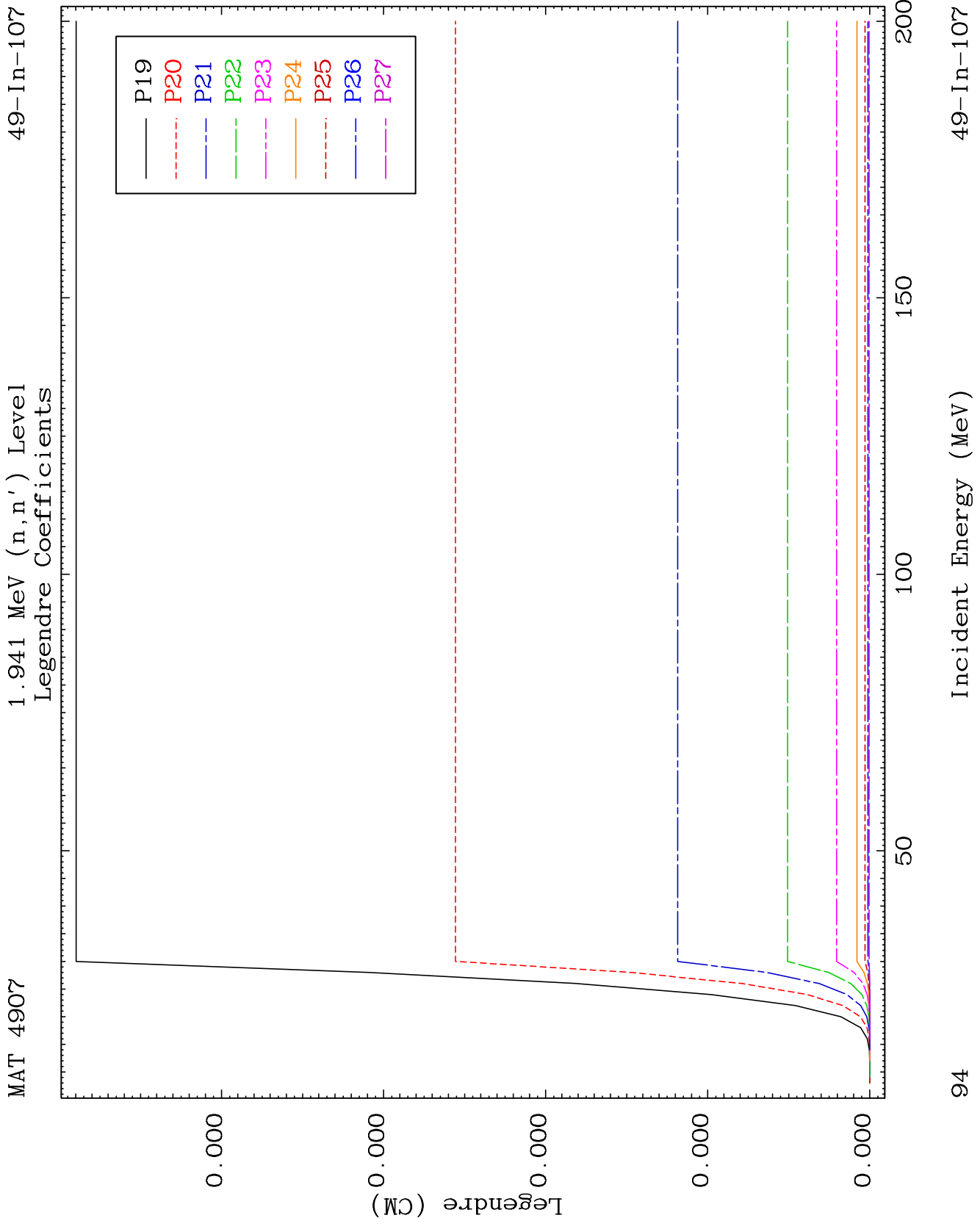
49-In-107

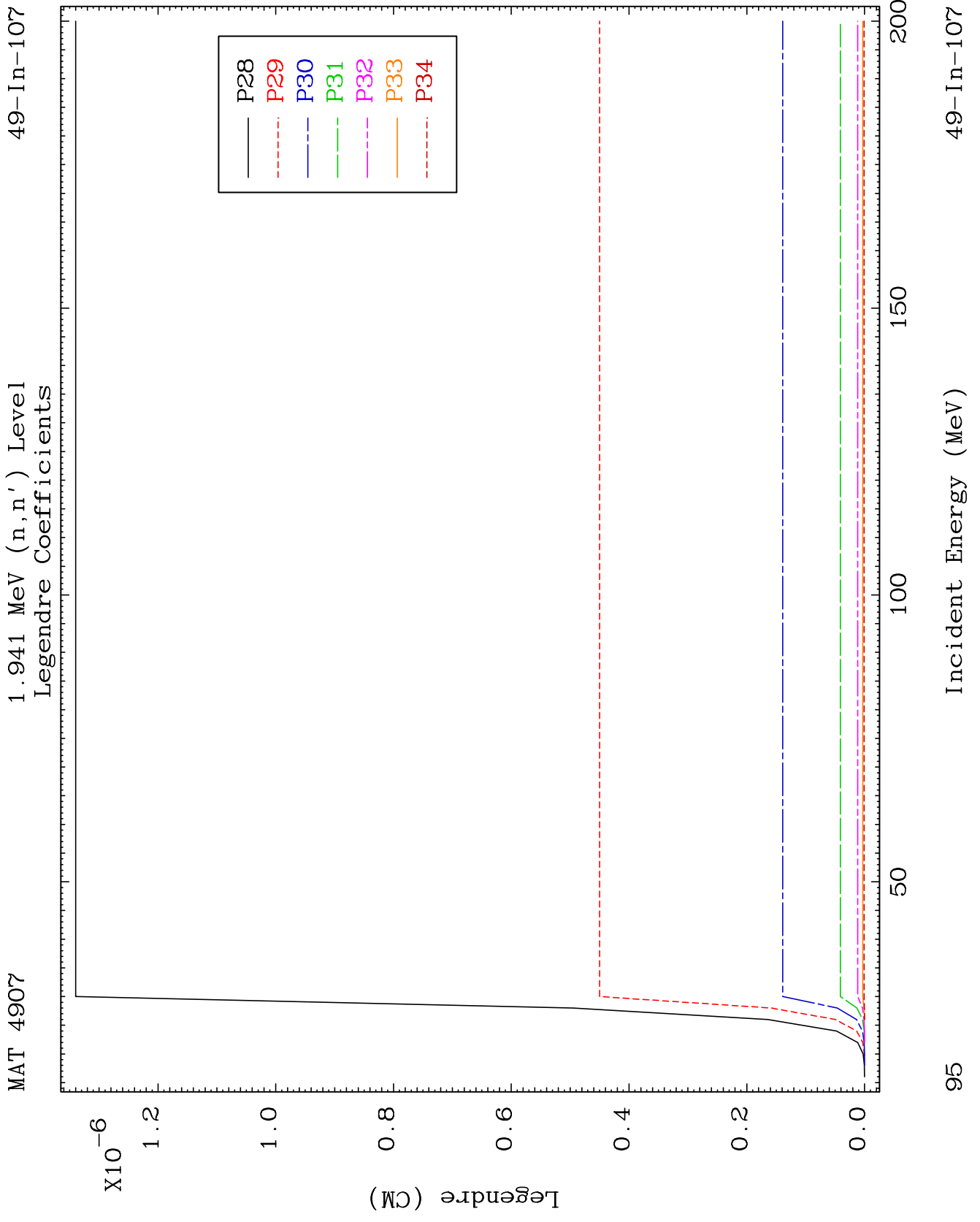


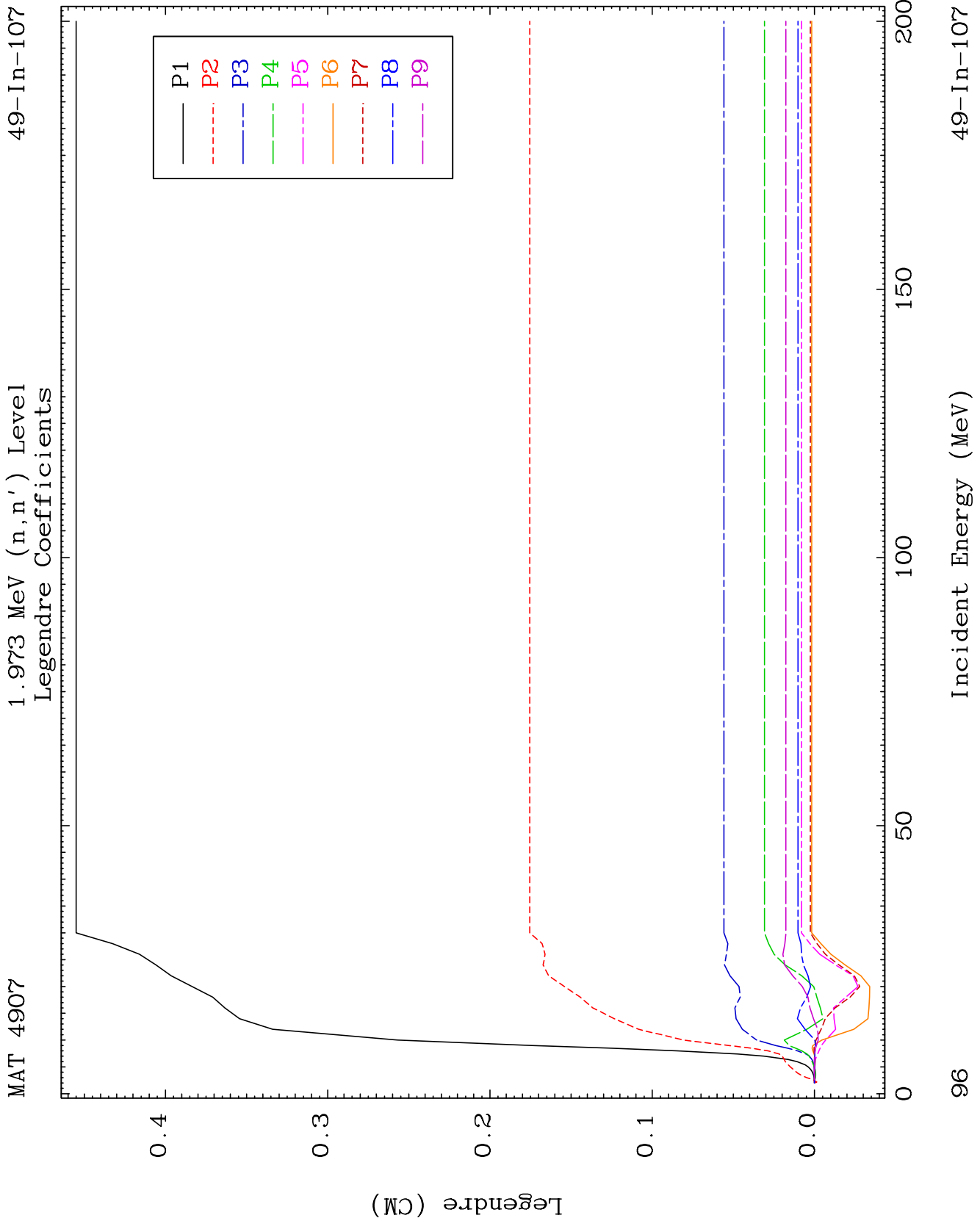
93

Incident Energy (MeV)

49-In-107



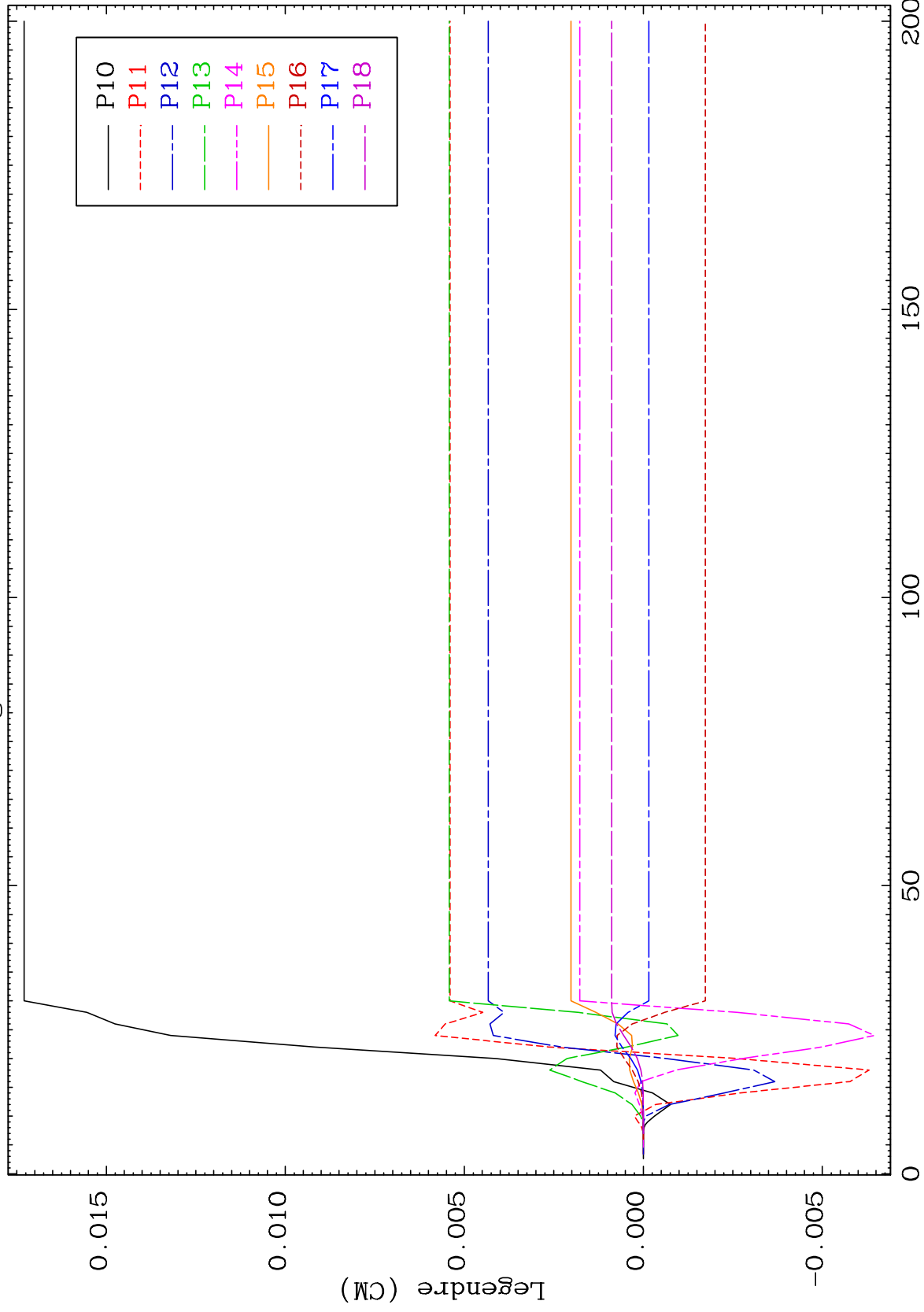




MAT 4907

1.973 MeV (n,n') Level Legendre Coefficients

49-In-107



97

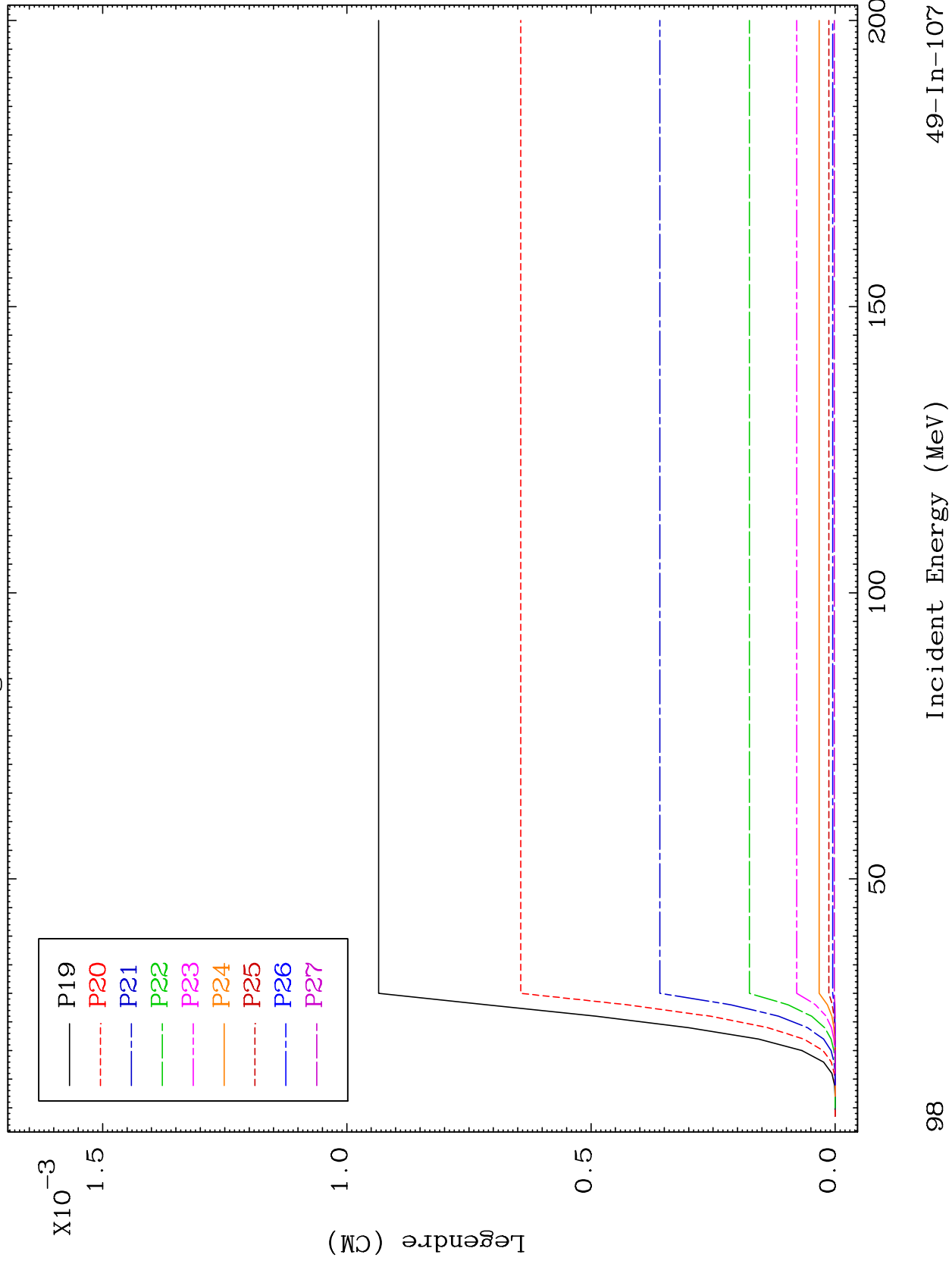
Incident Energy (MeV)

49-In-107

MAT 4907

1.973 MeV (n,n') Level
Legendre Coefficients

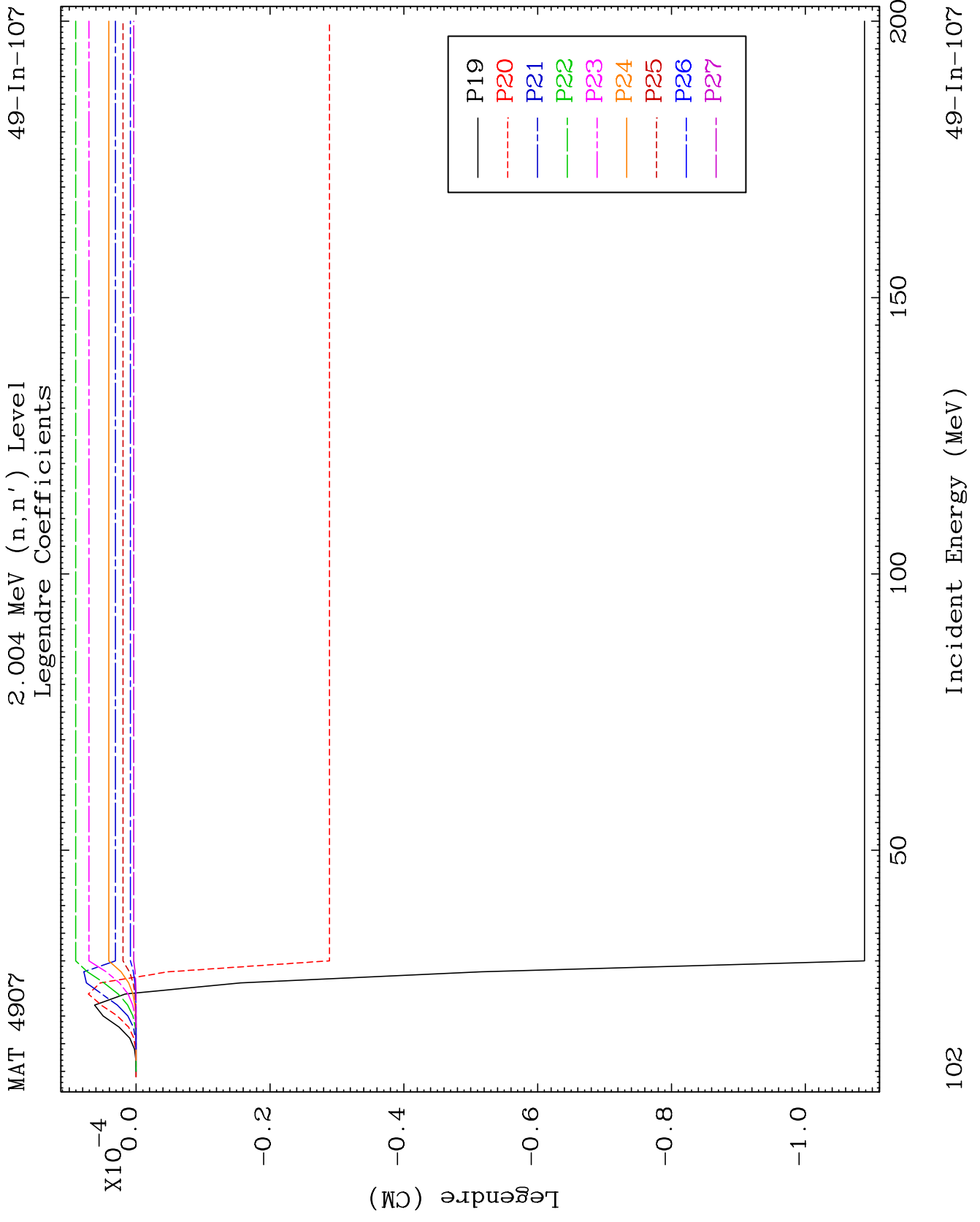
49-In-107

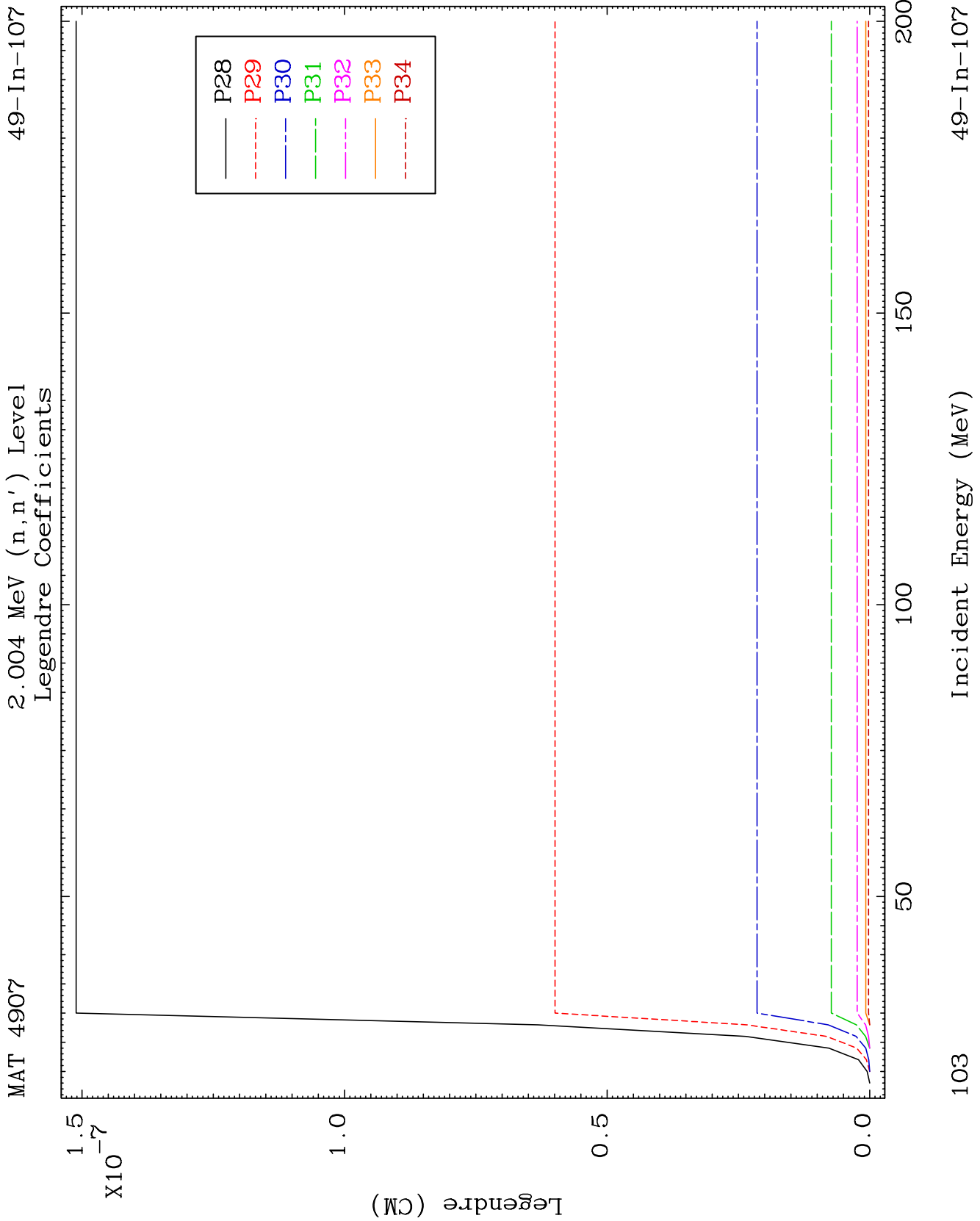


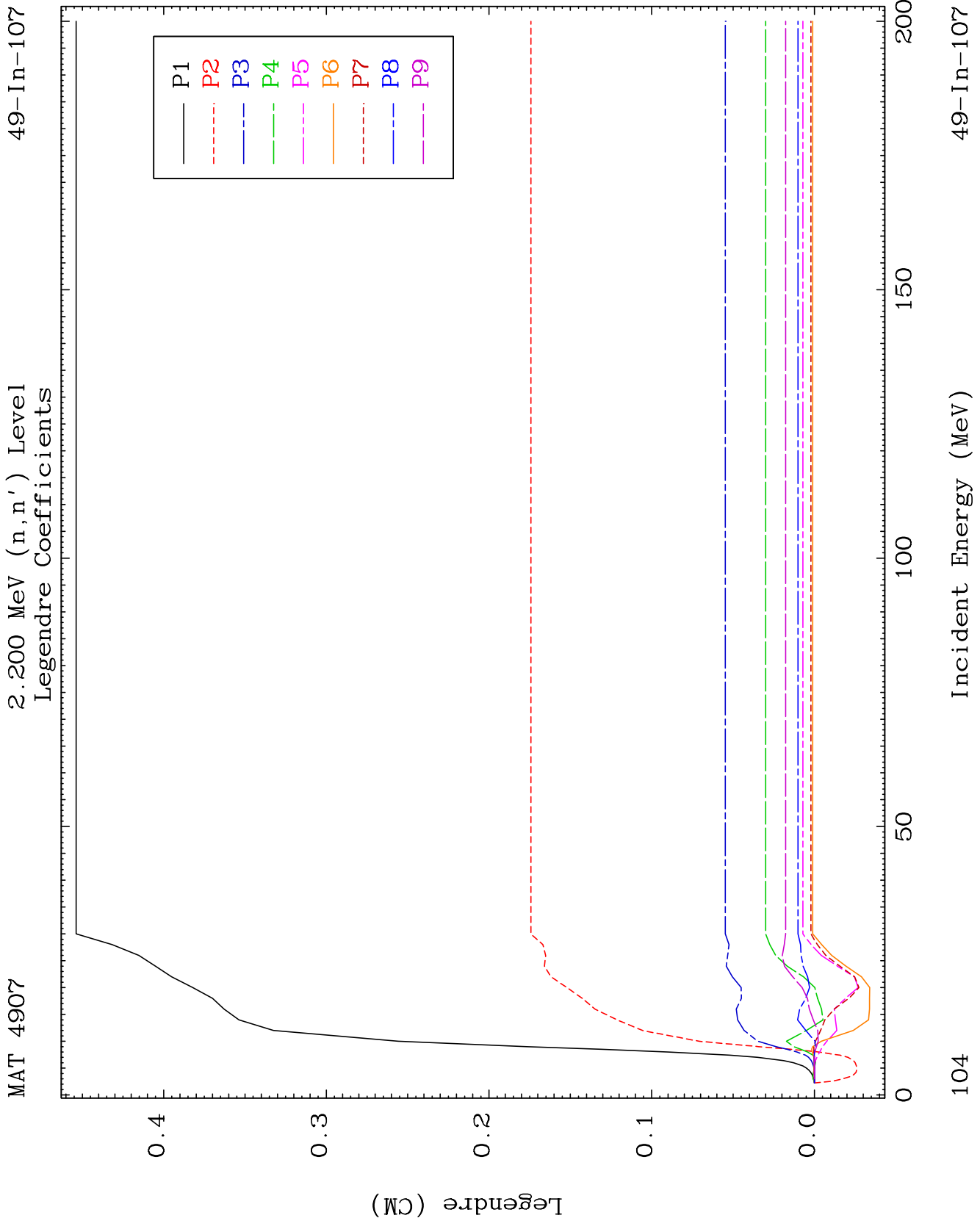
98

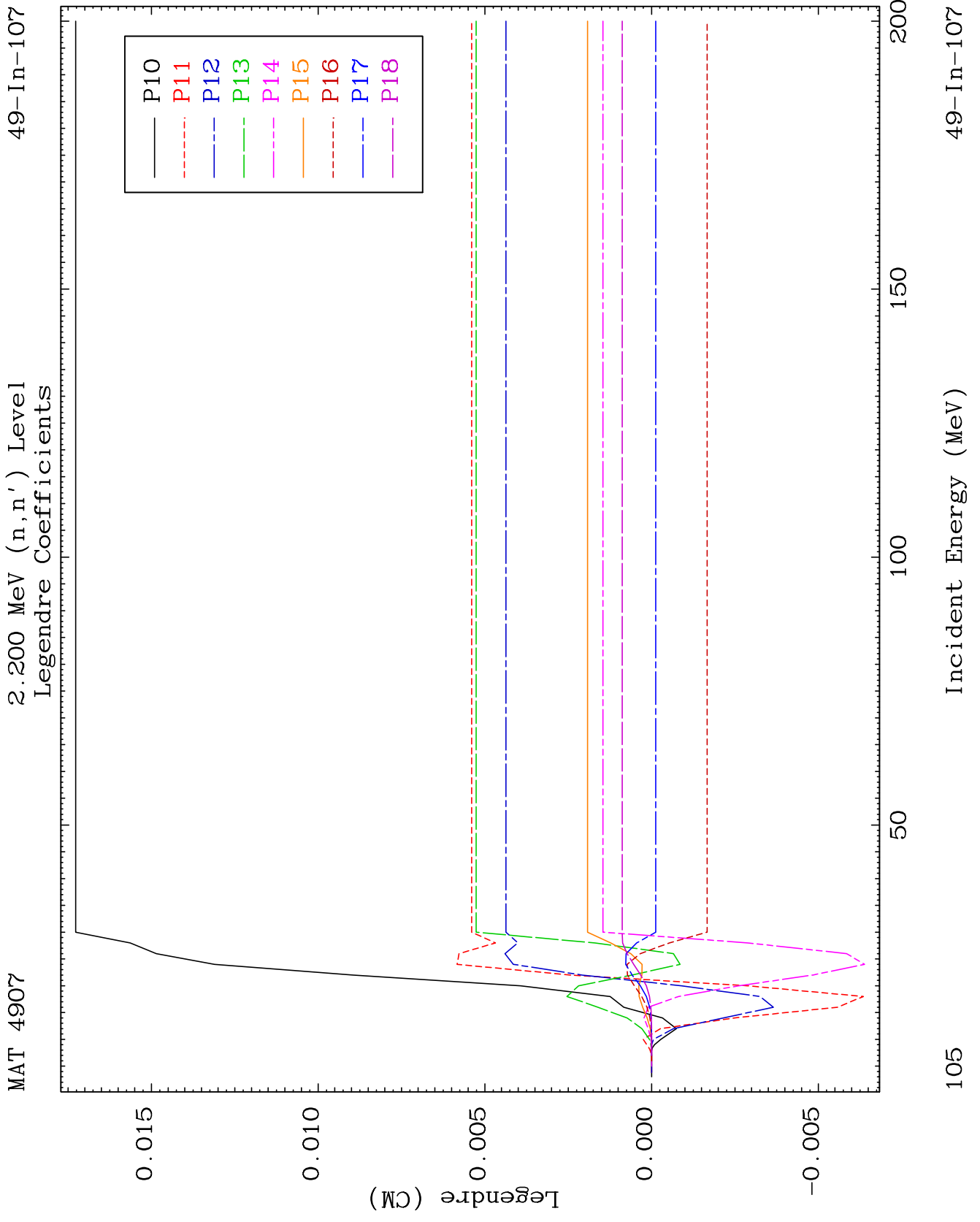
Incident Energy (MeV)

49-In-107





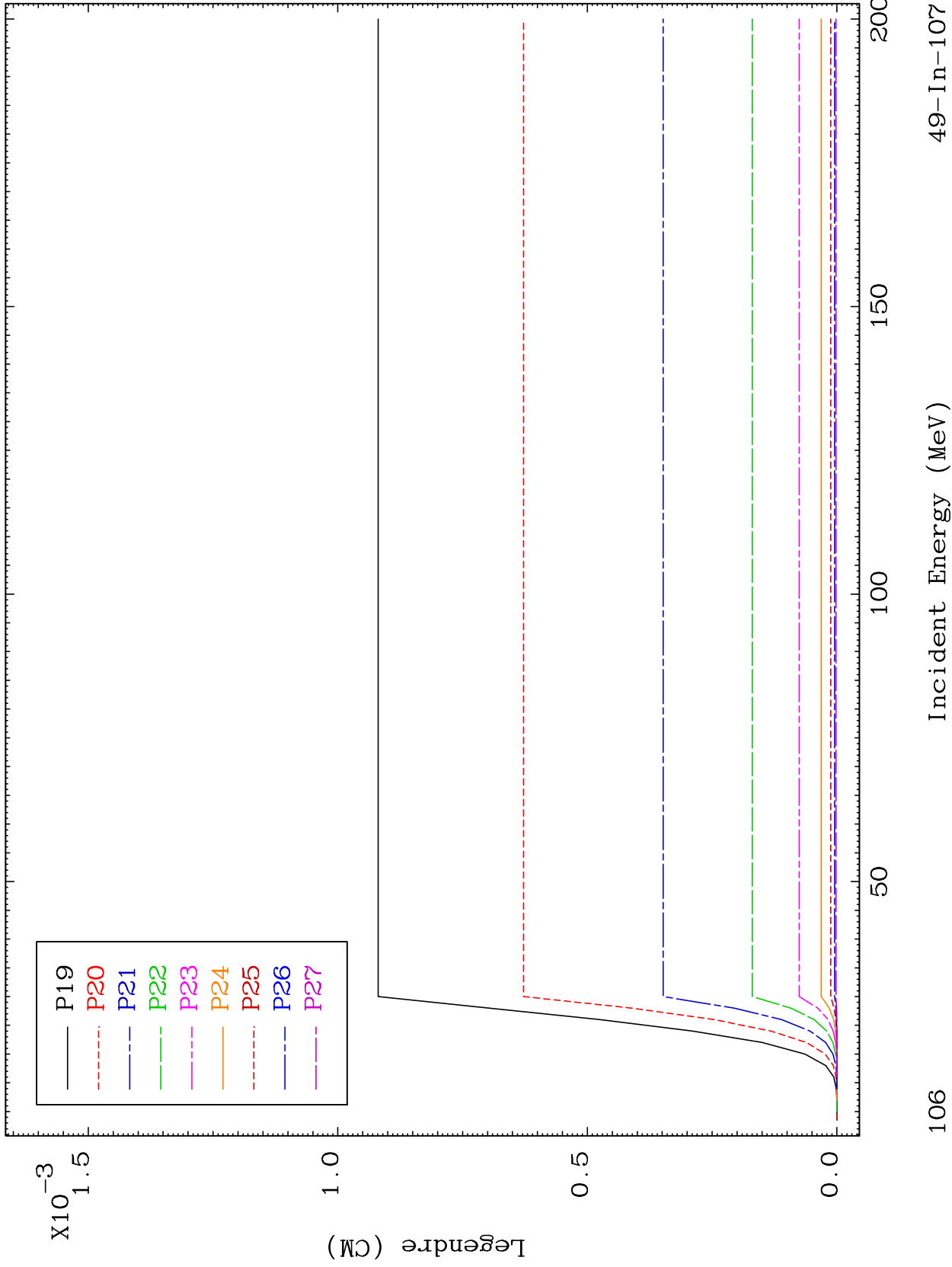




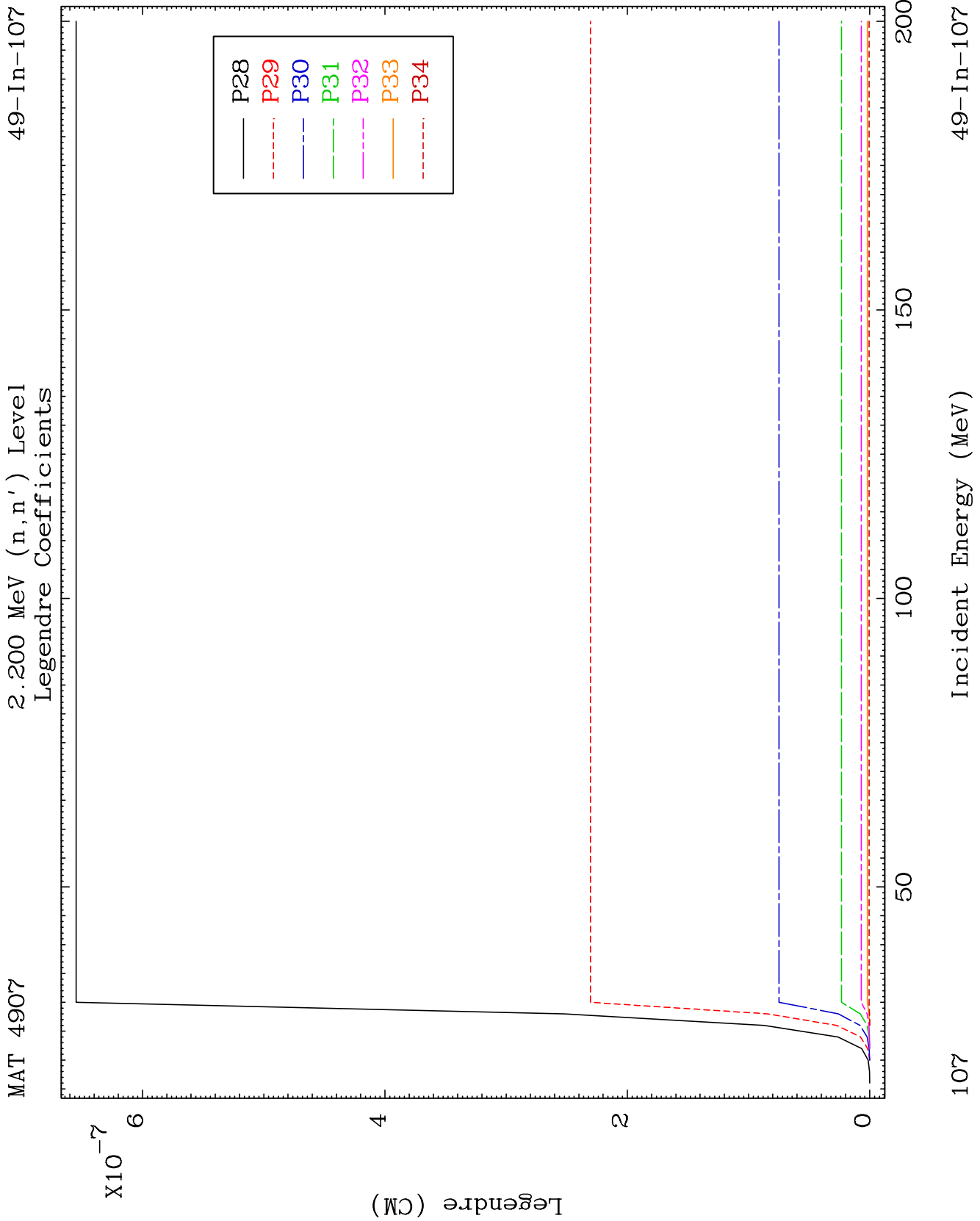
MAT 4907

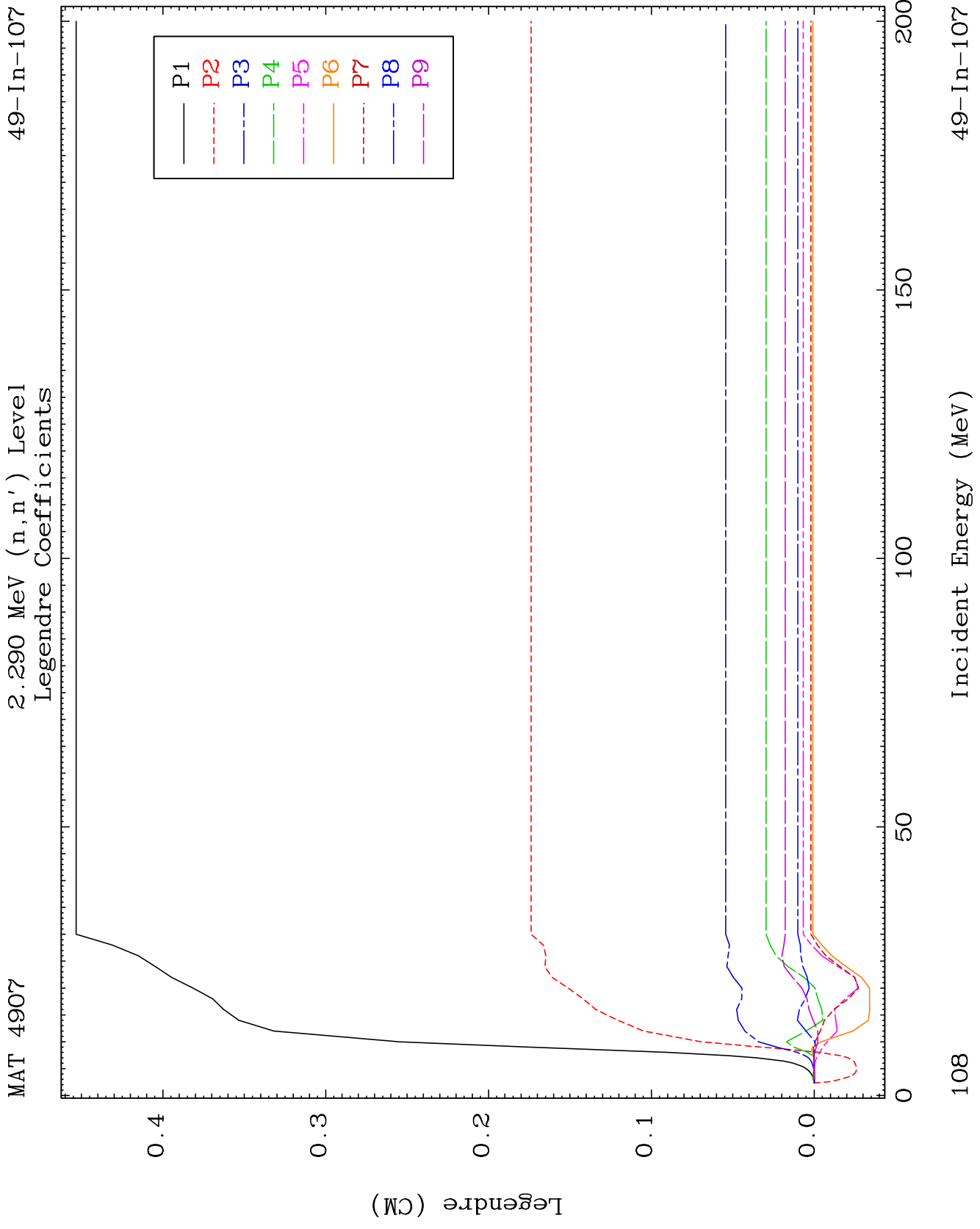
2.200 MeV (n, n') Level
Legendre Coefficients

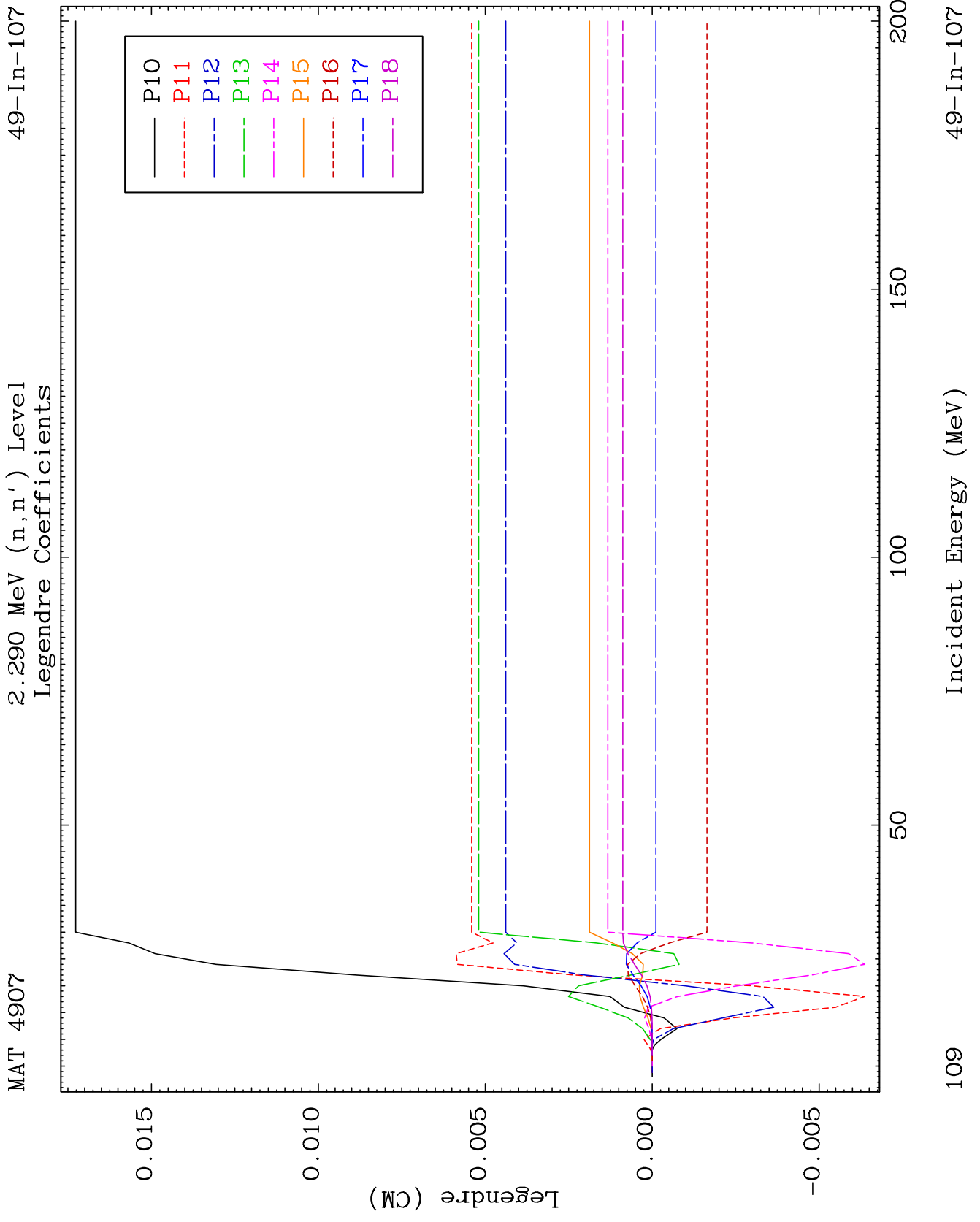
49-In-107



106



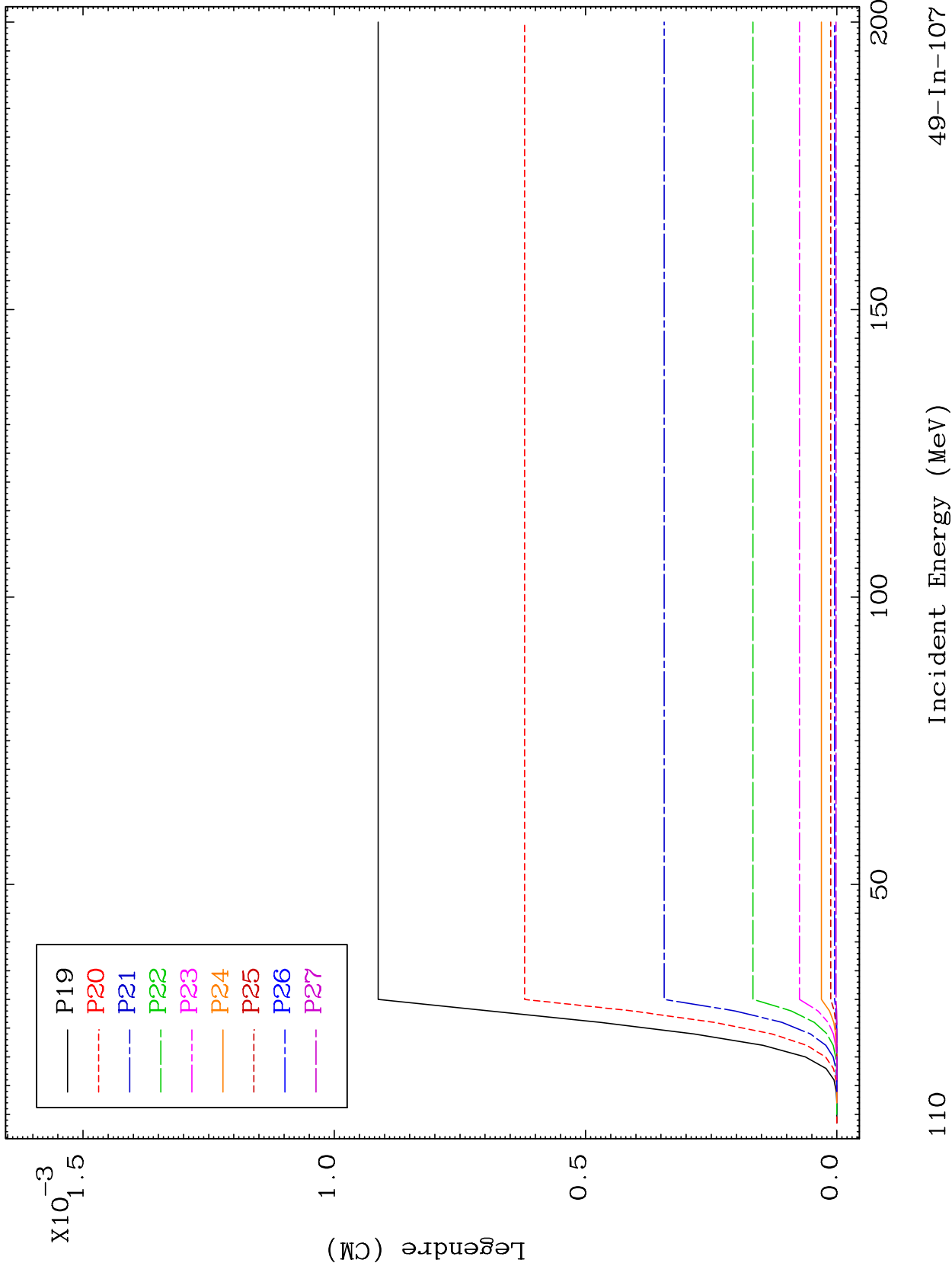


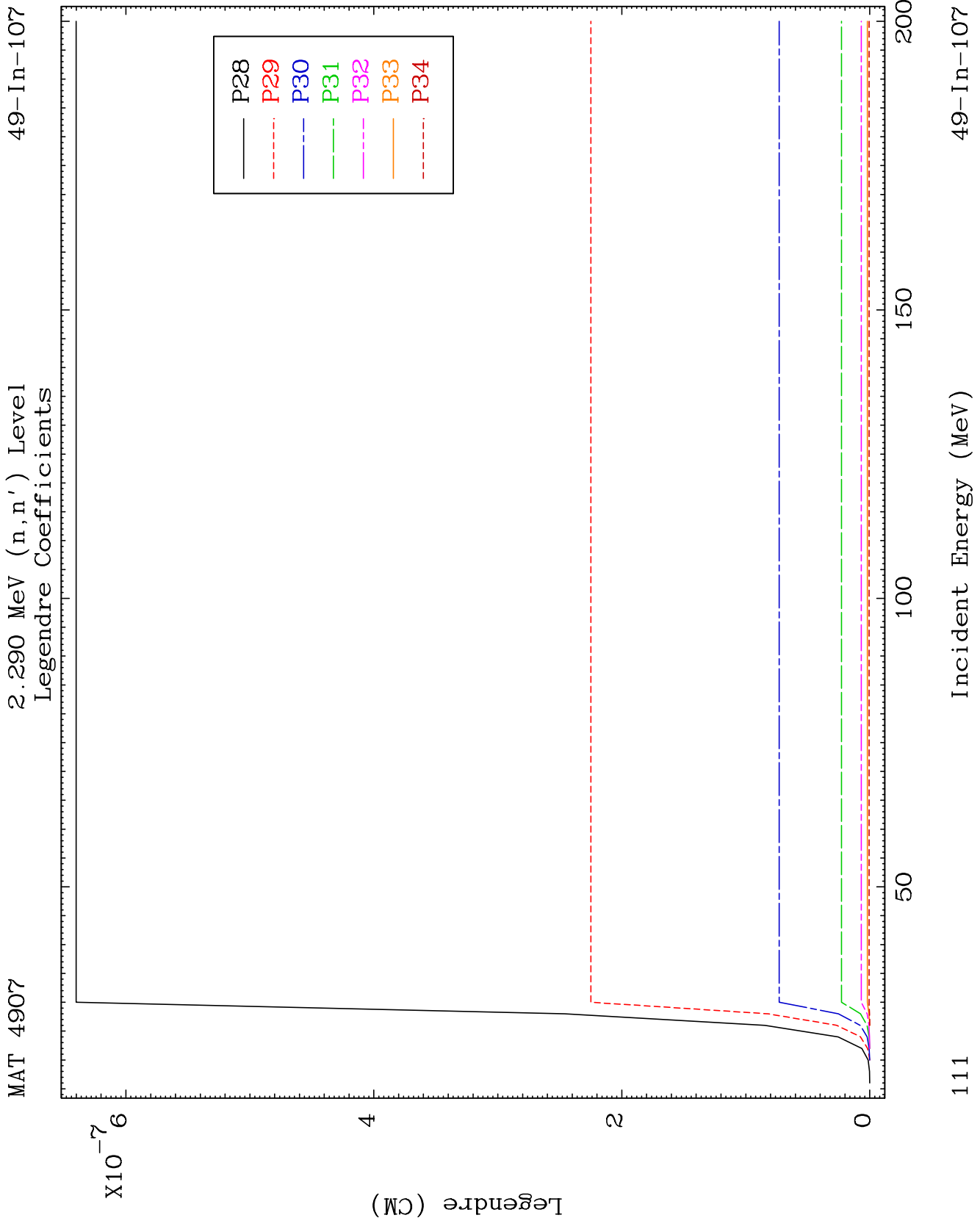


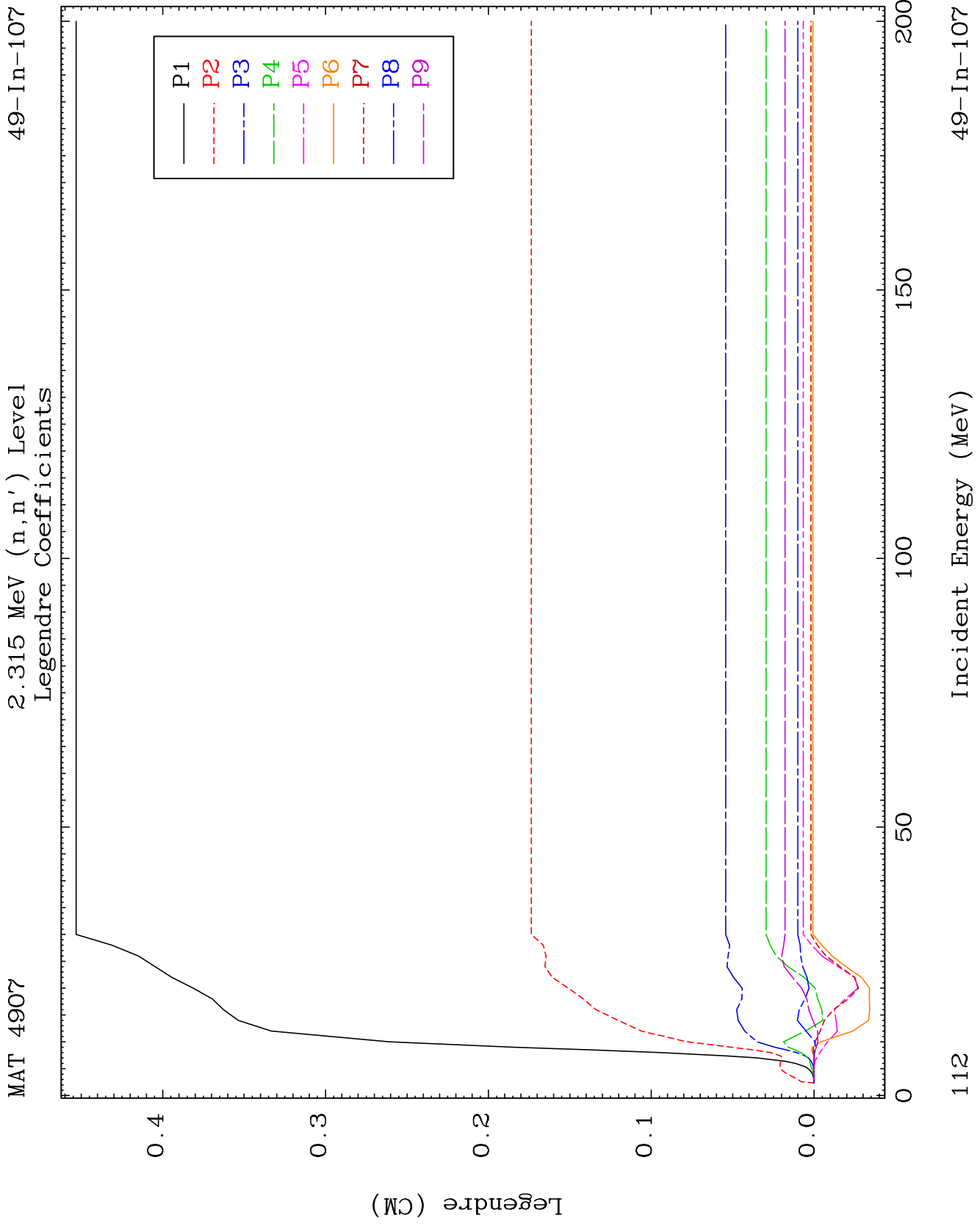
MAT 4907

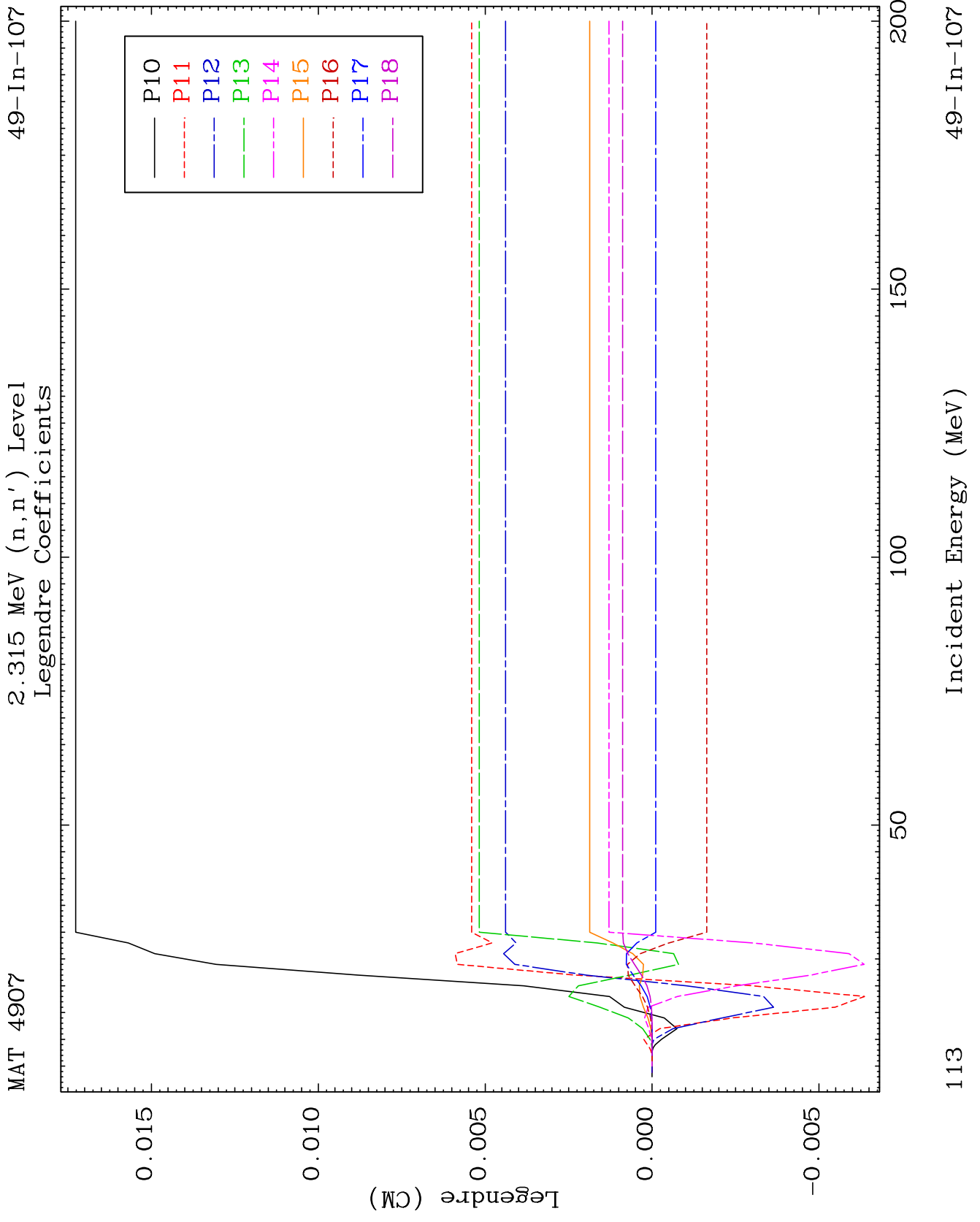
2.290 MeV (n, n') Level
Legendre Coefficients

49-In-107





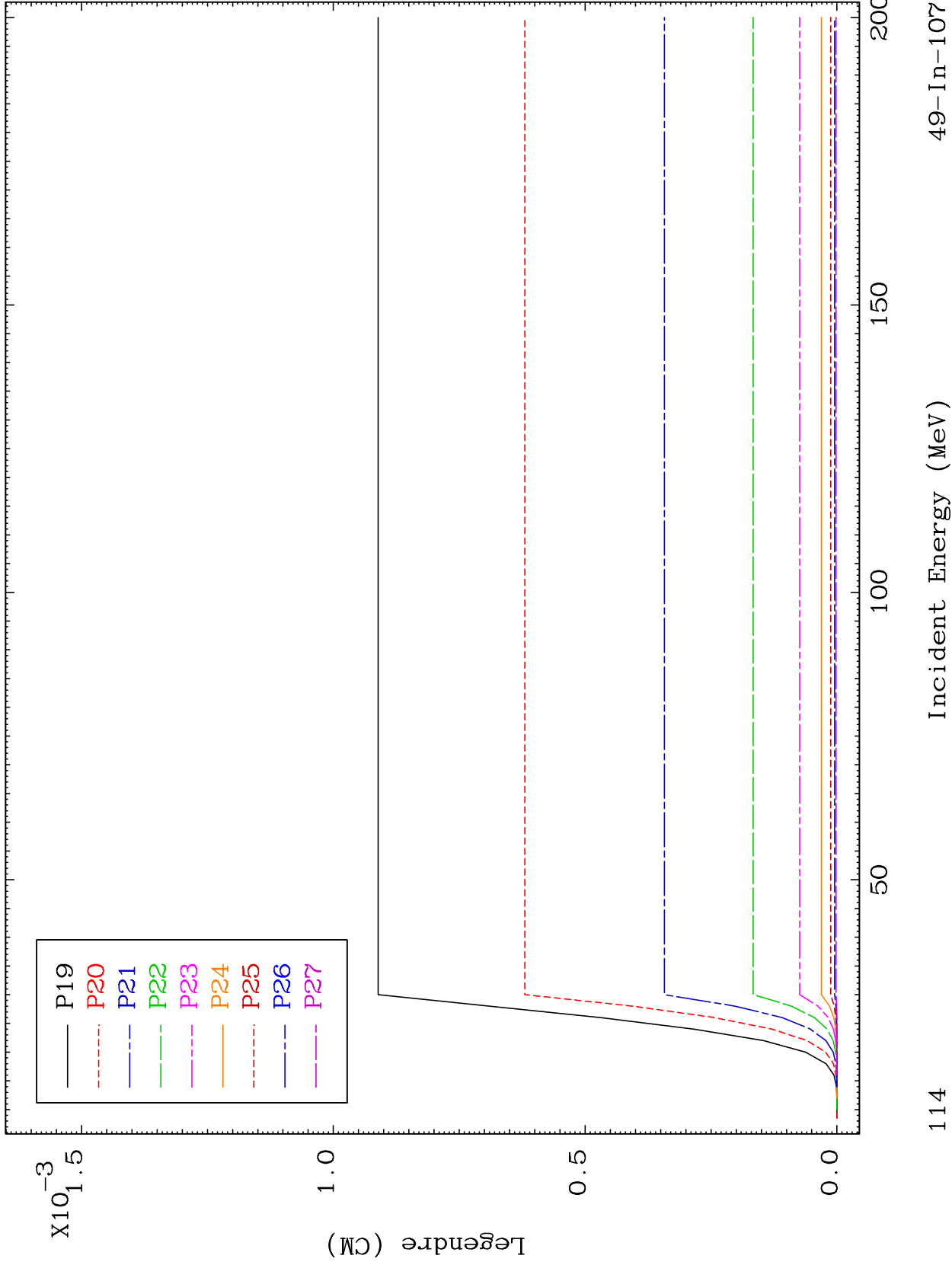




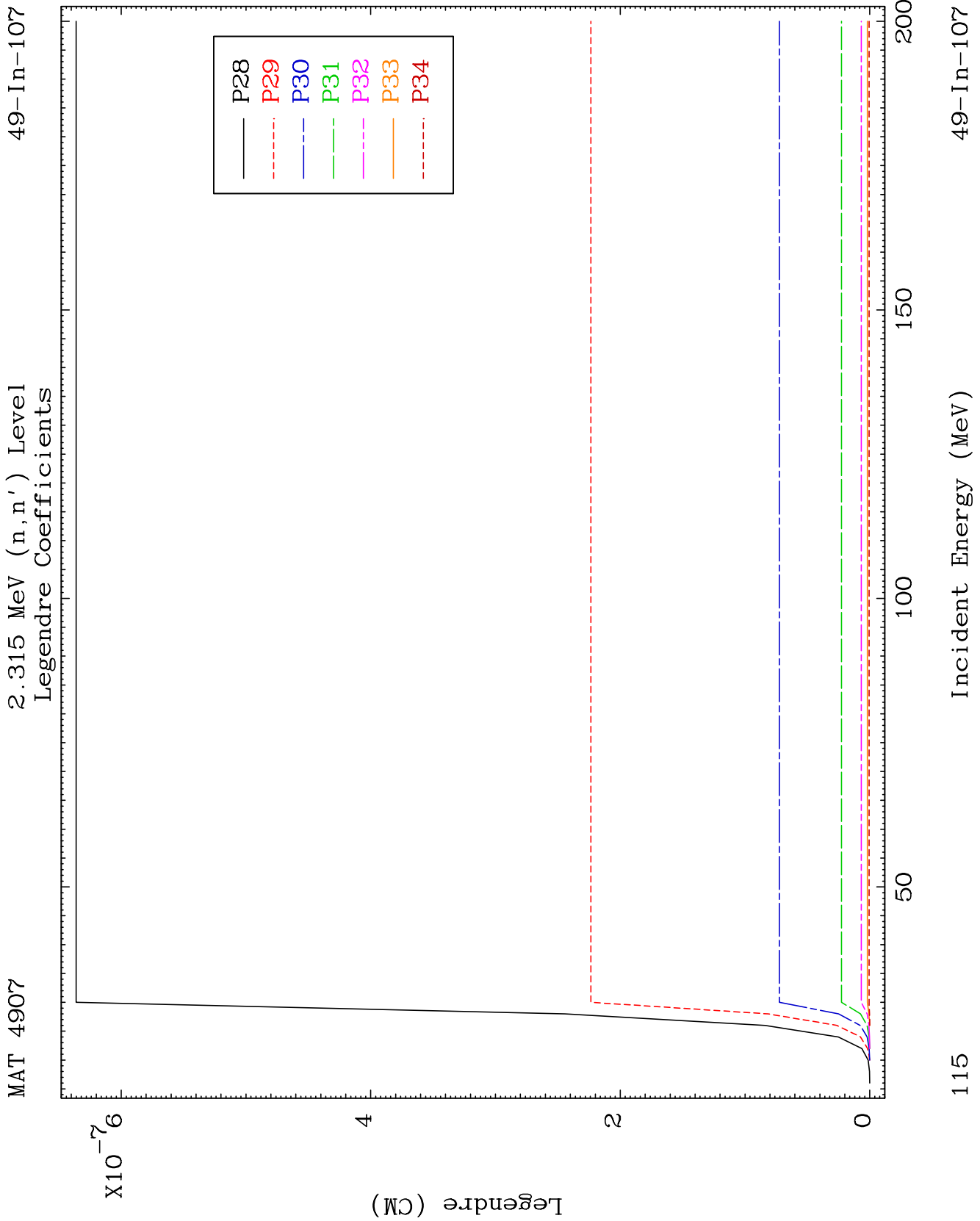
MAT 4907

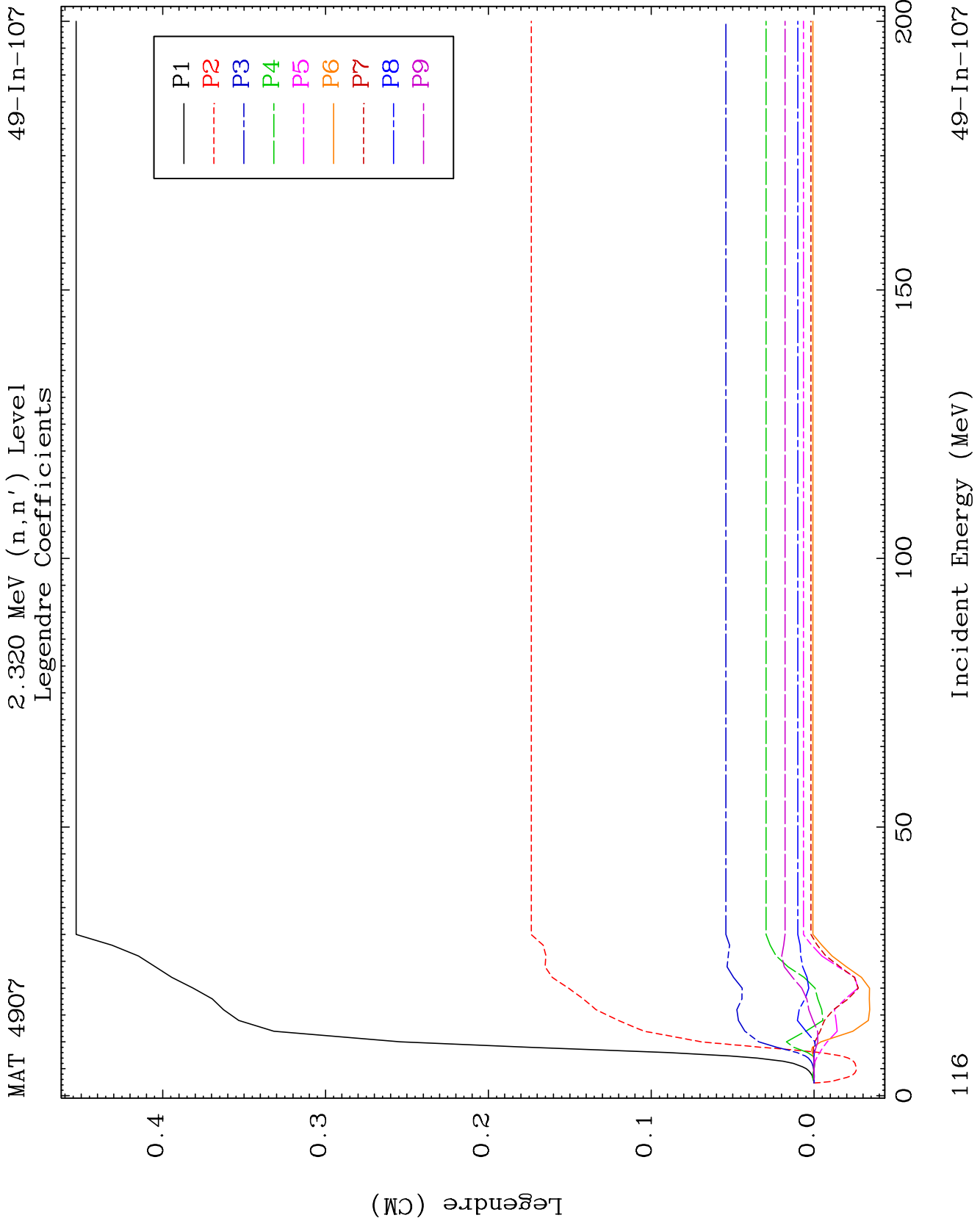
2.315 MeV (n, n') Level
Legendre Coefficients

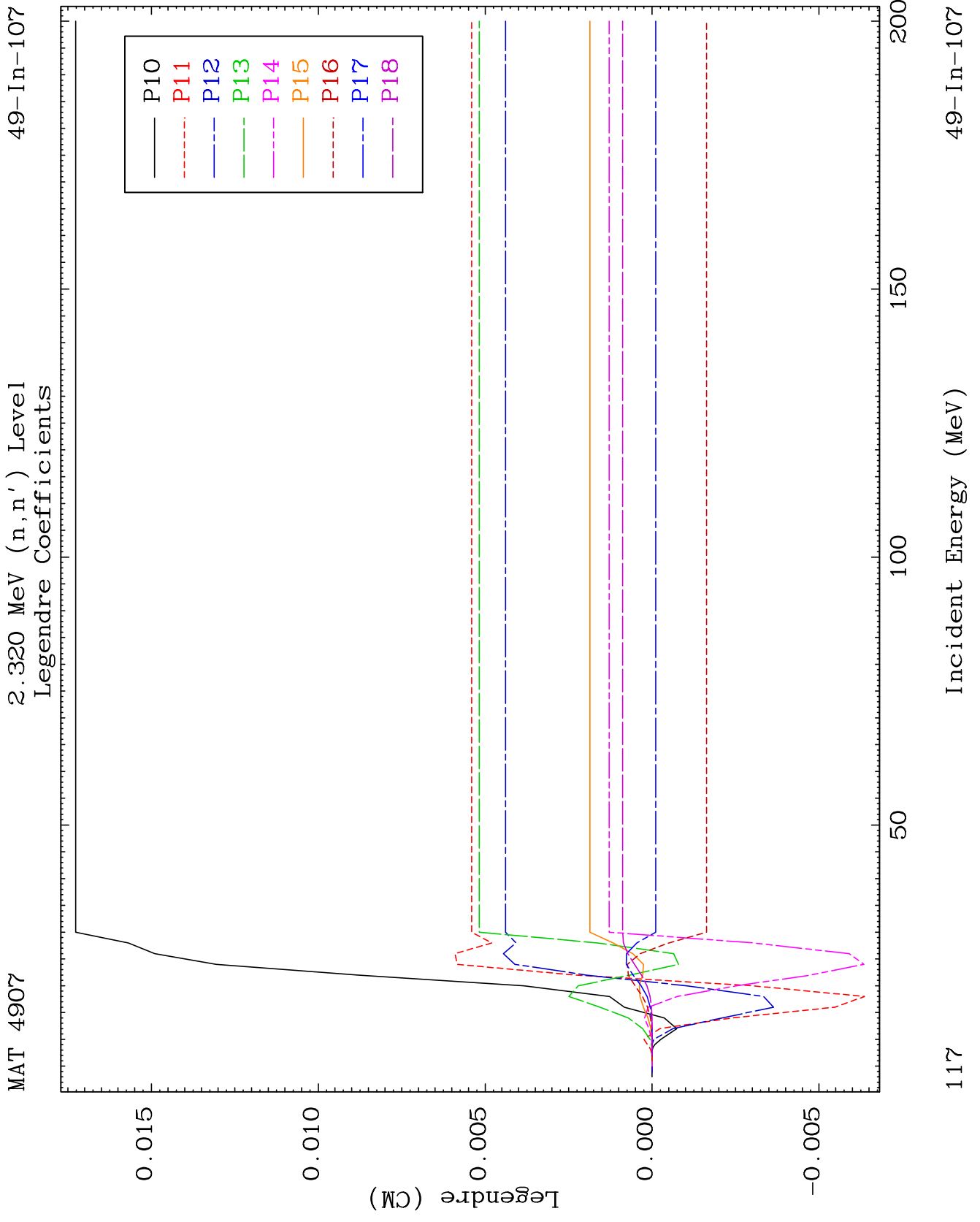
49-In-107



114



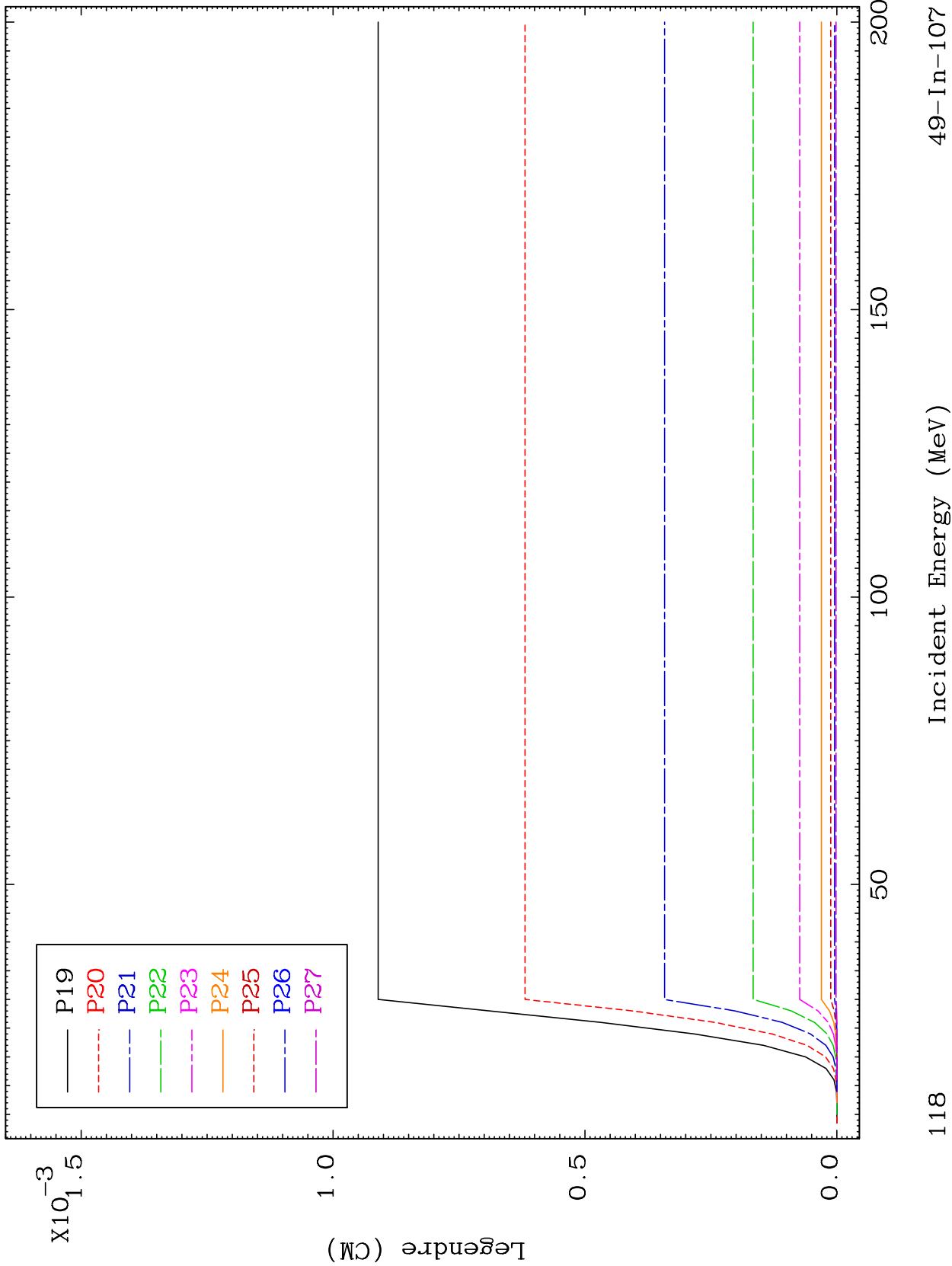




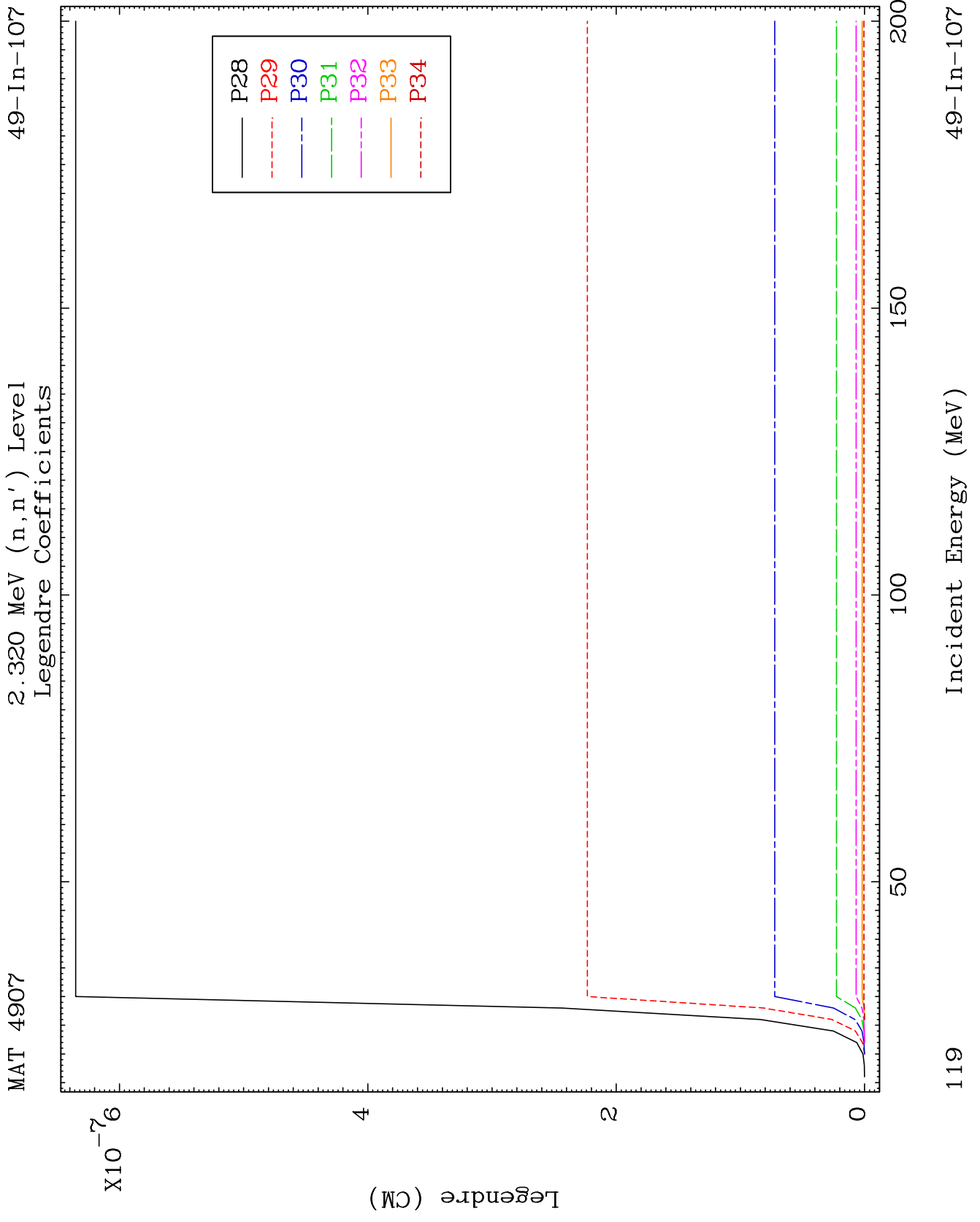
MAT 4907

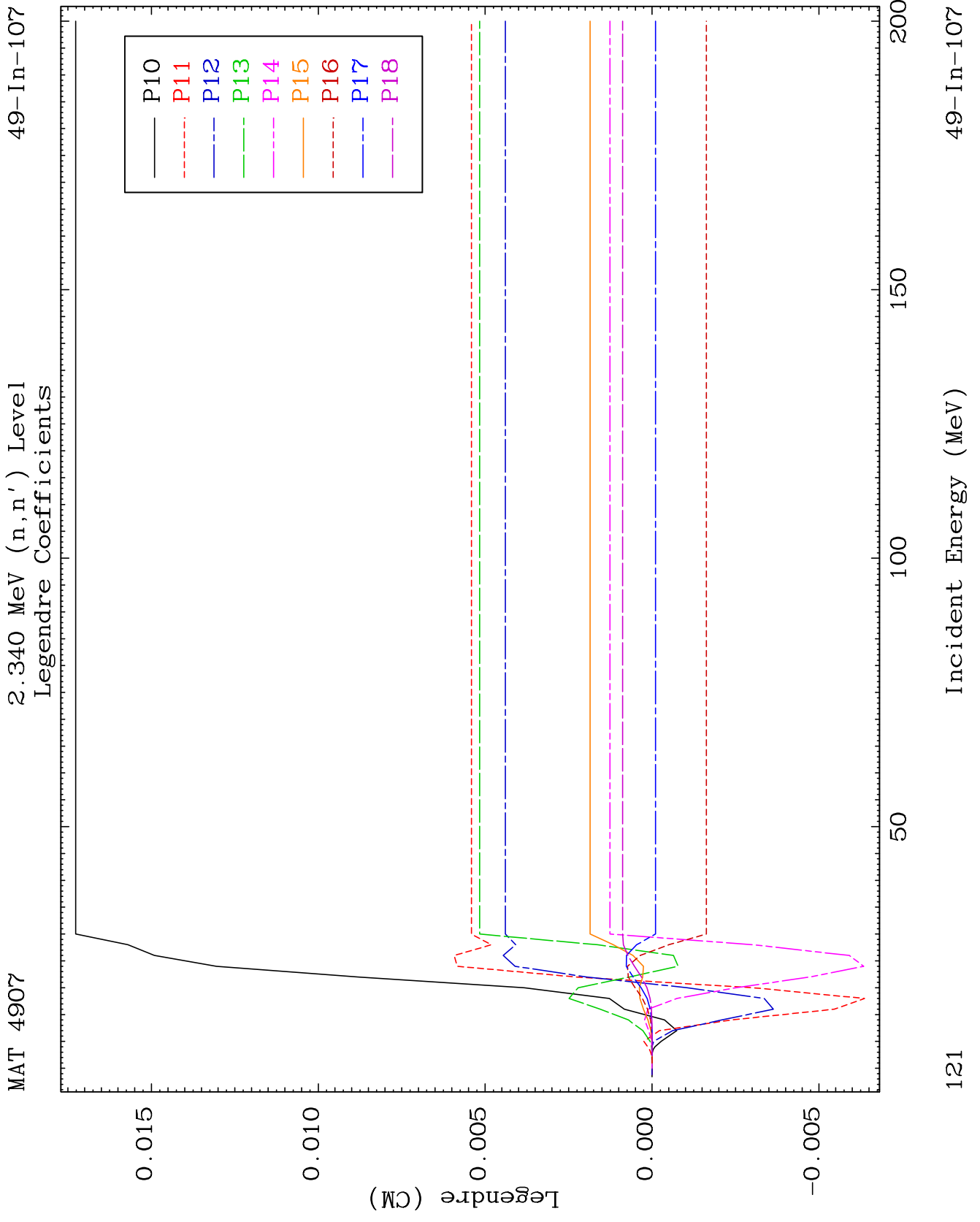
2.320 MeV (n, n') Level
Legendre Coefficients

49-In-107



118

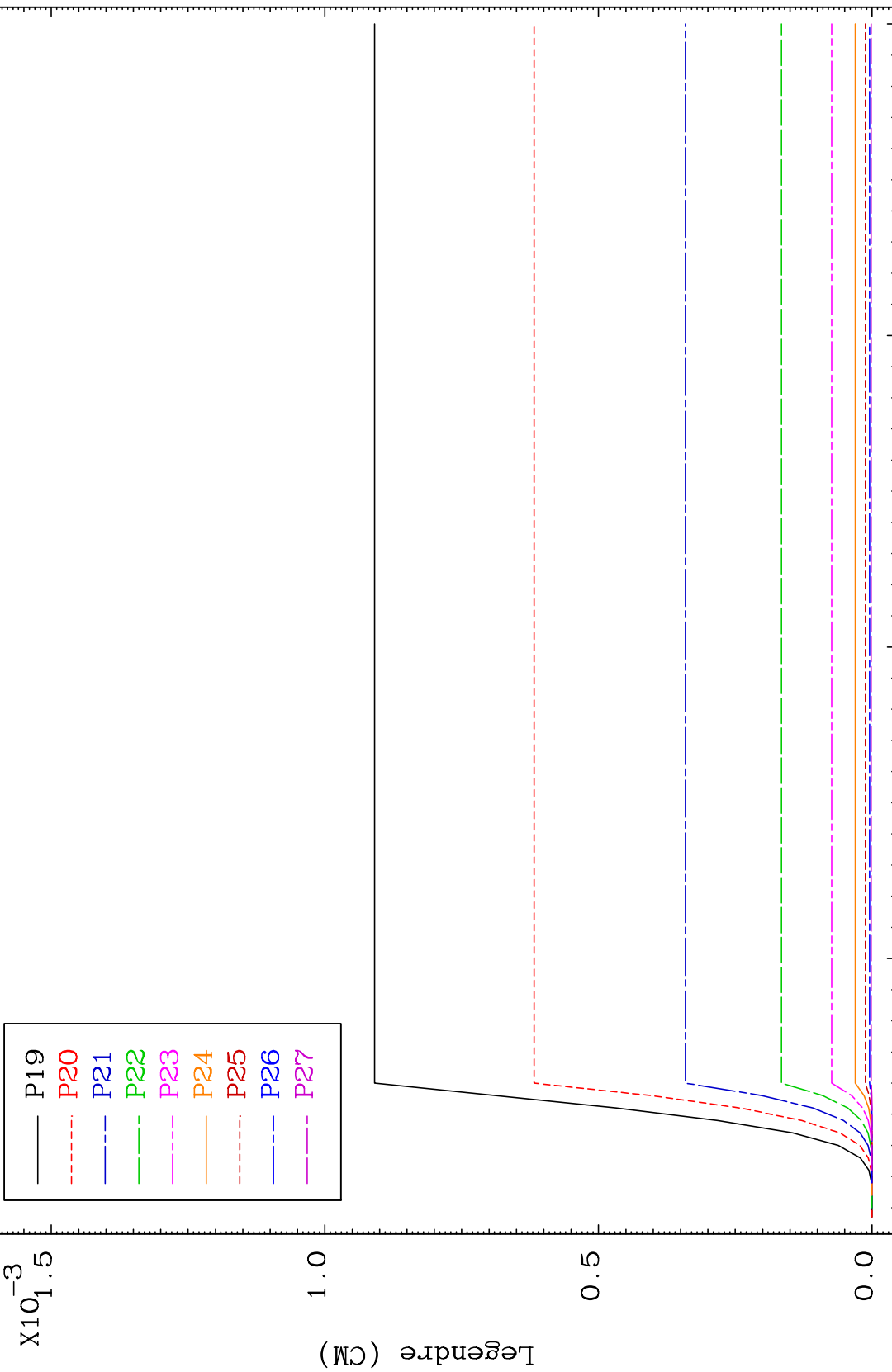
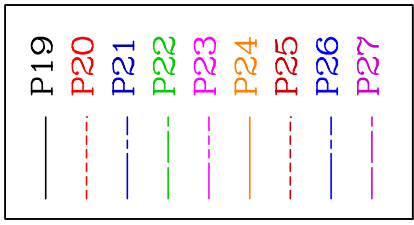




MAT 4907

2.340 MeV (n, n') Level
Legendre Coefficients

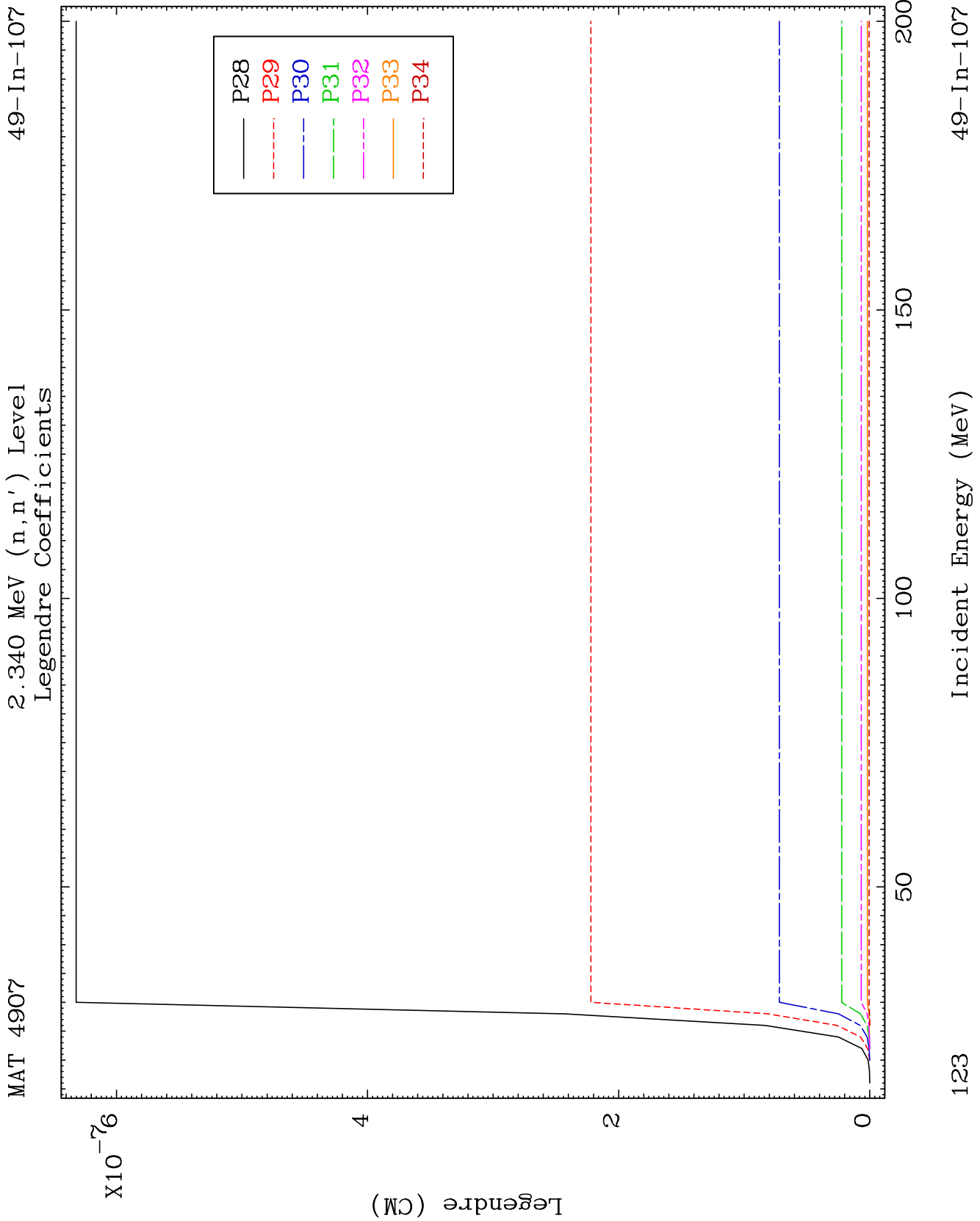
49-In-107

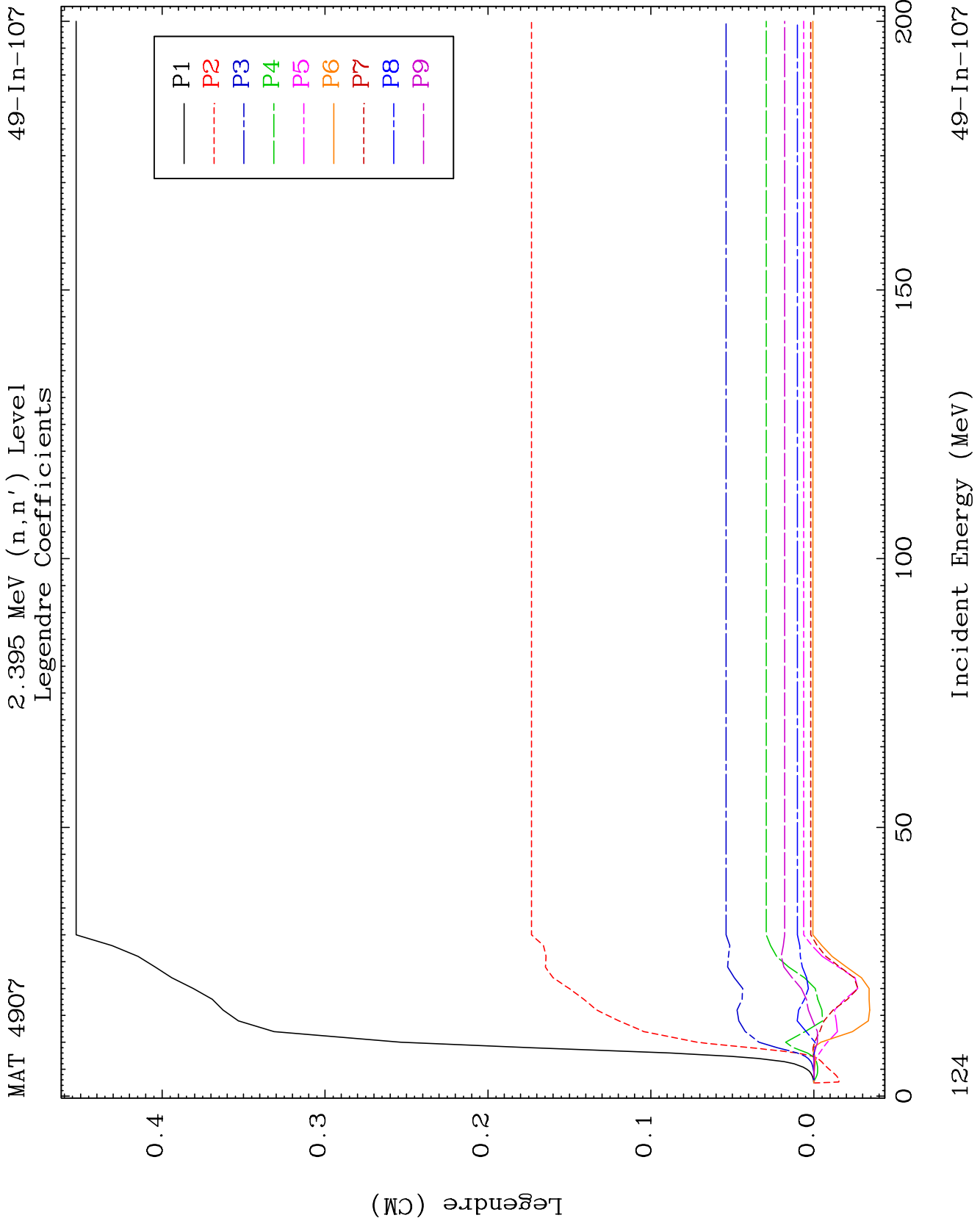


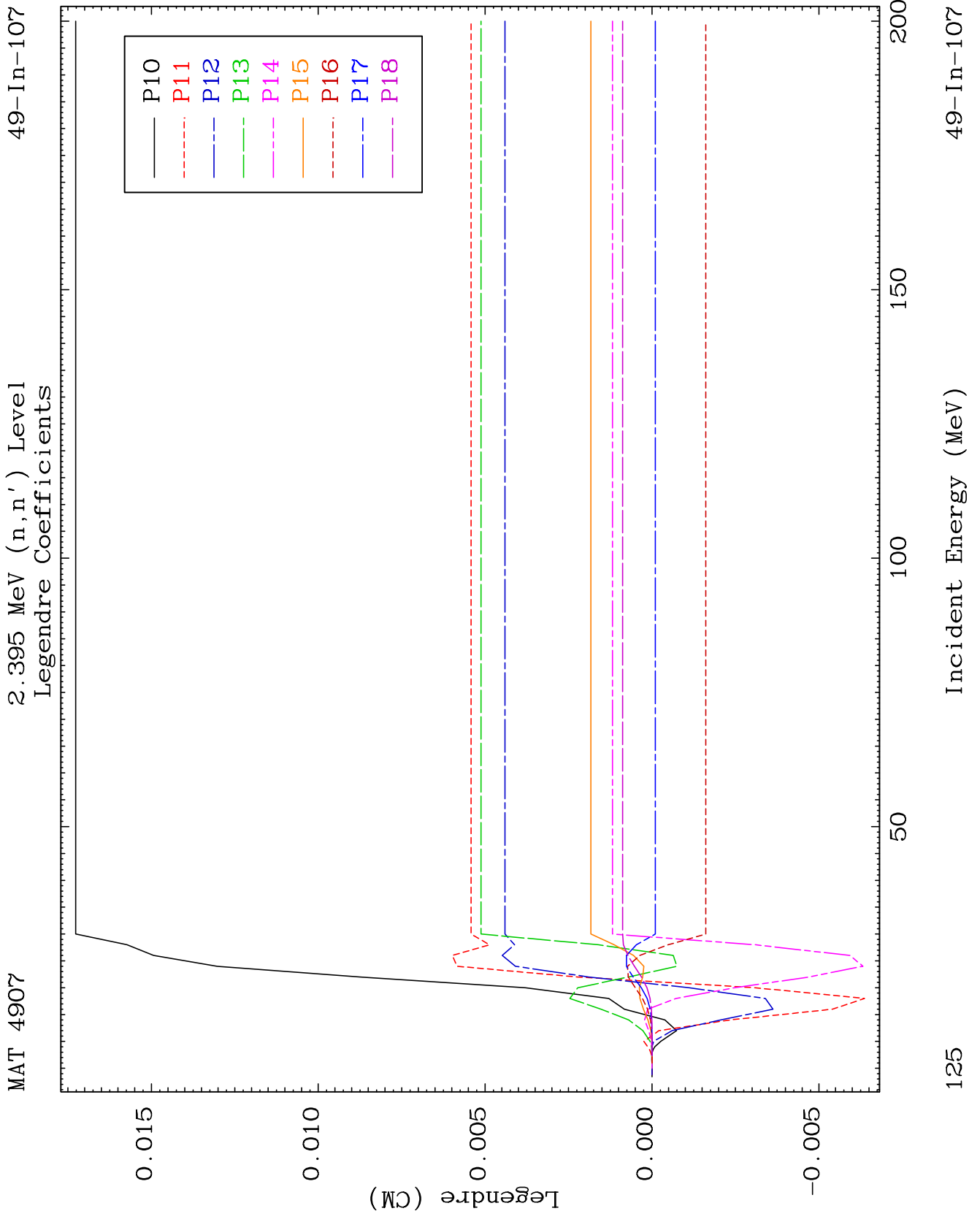
122

Incident Energy (MeV)

49-In-107



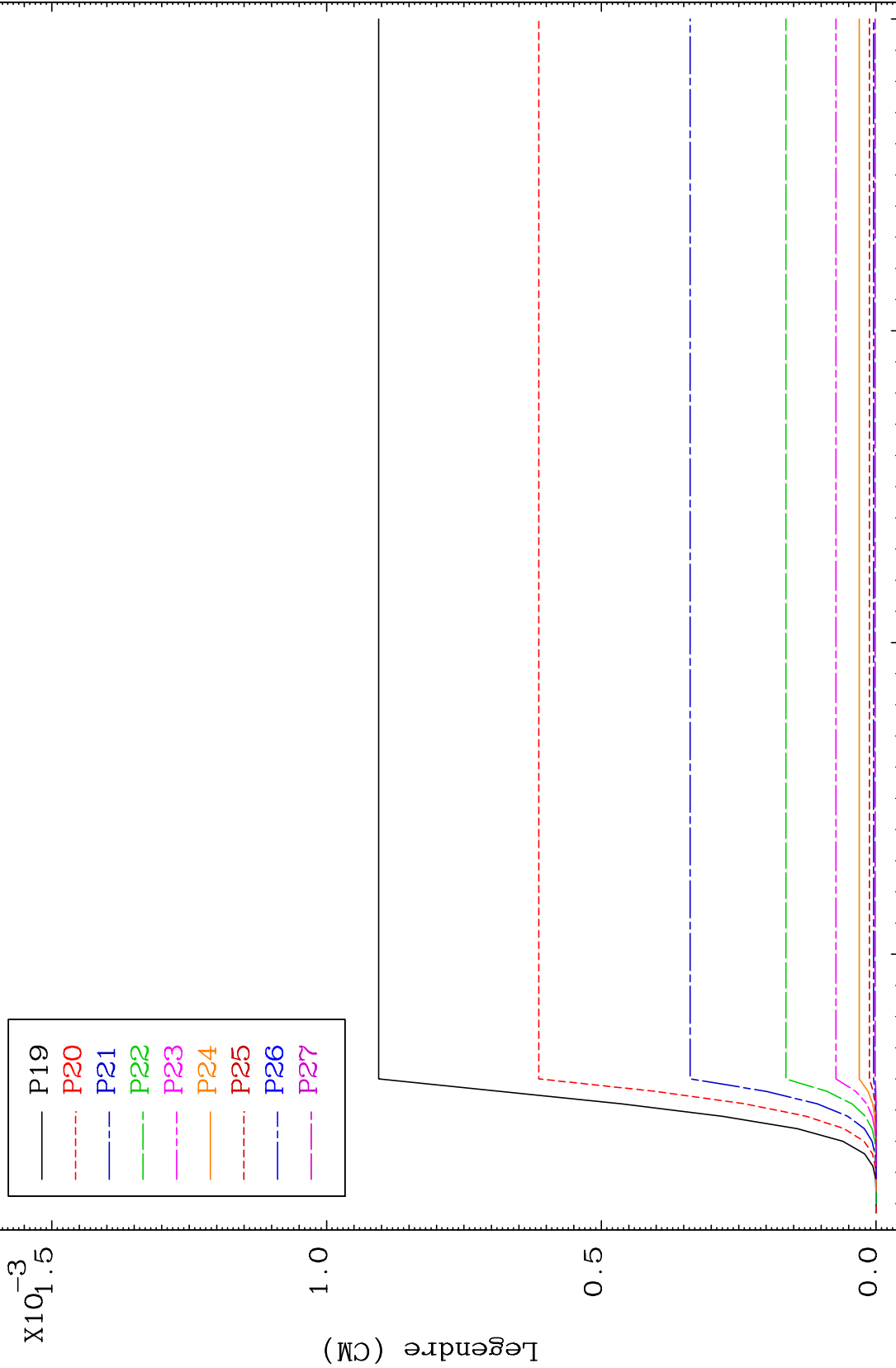
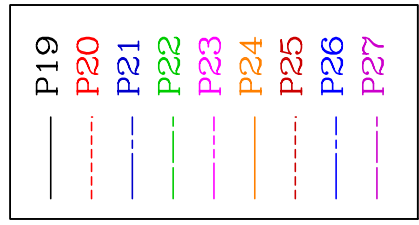




MAT 4907

2.395 MeV (n, n') Level
Legendre Coefficients

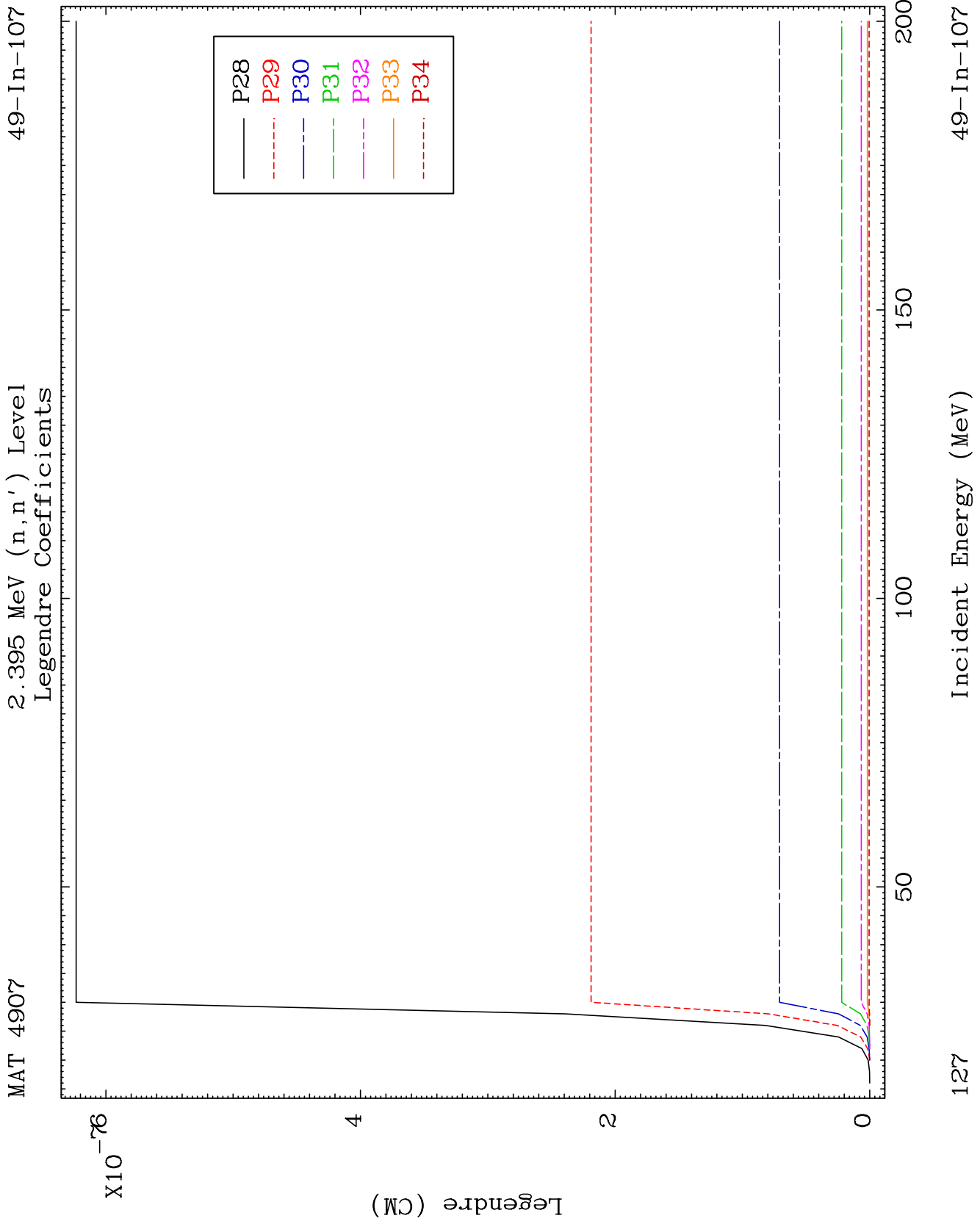
49-In-107

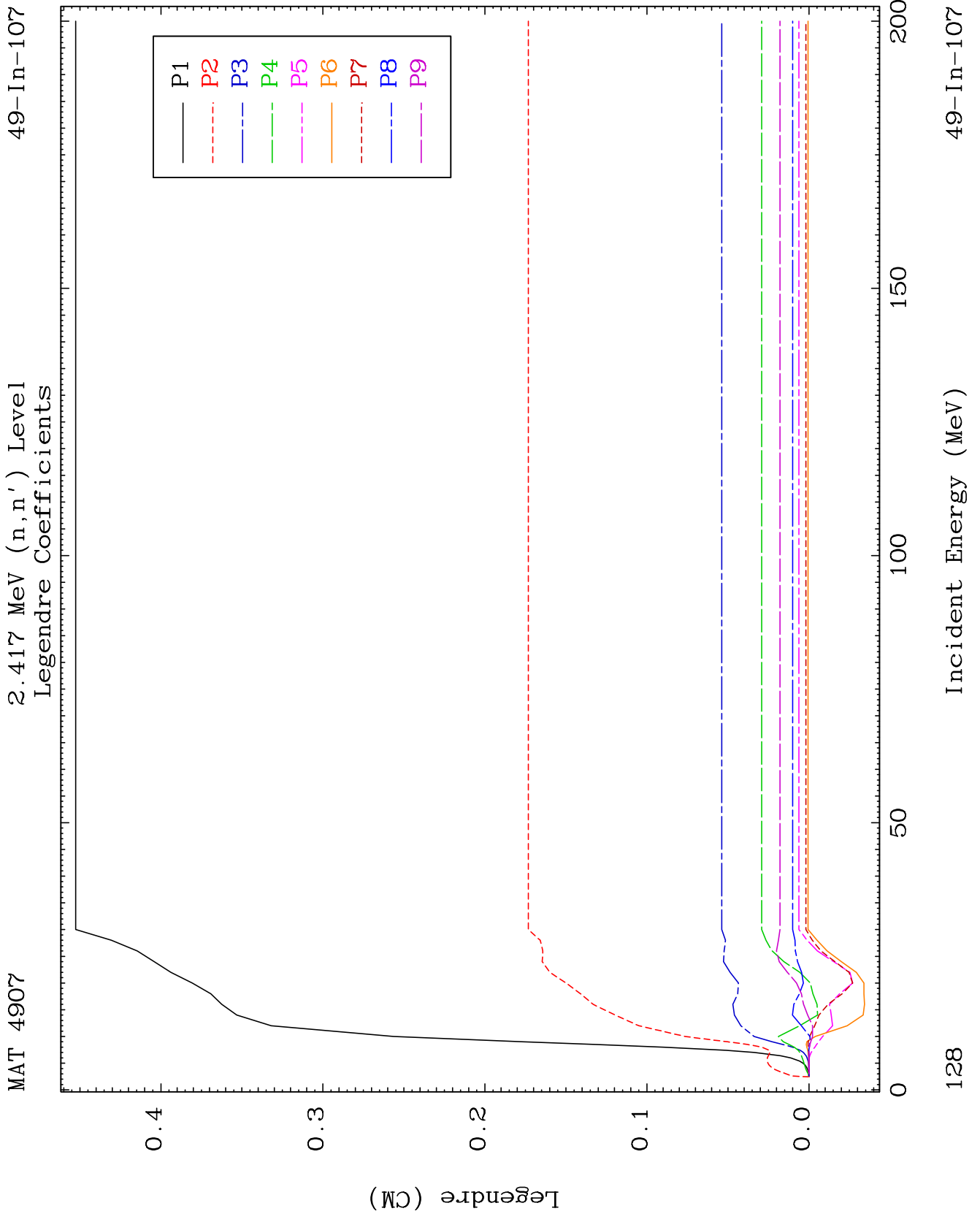


126

Incident Energy (MeV)

49-In-107

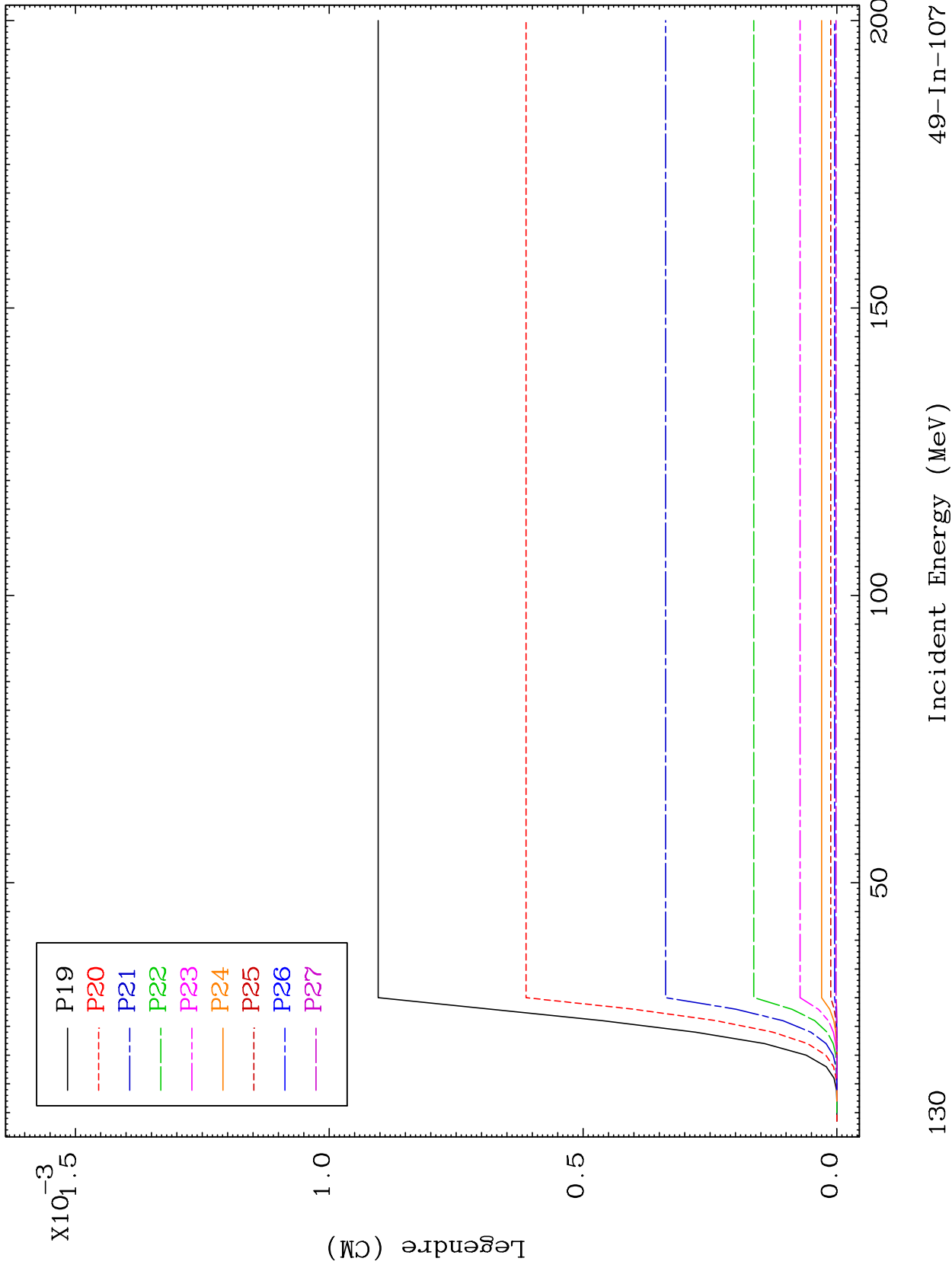


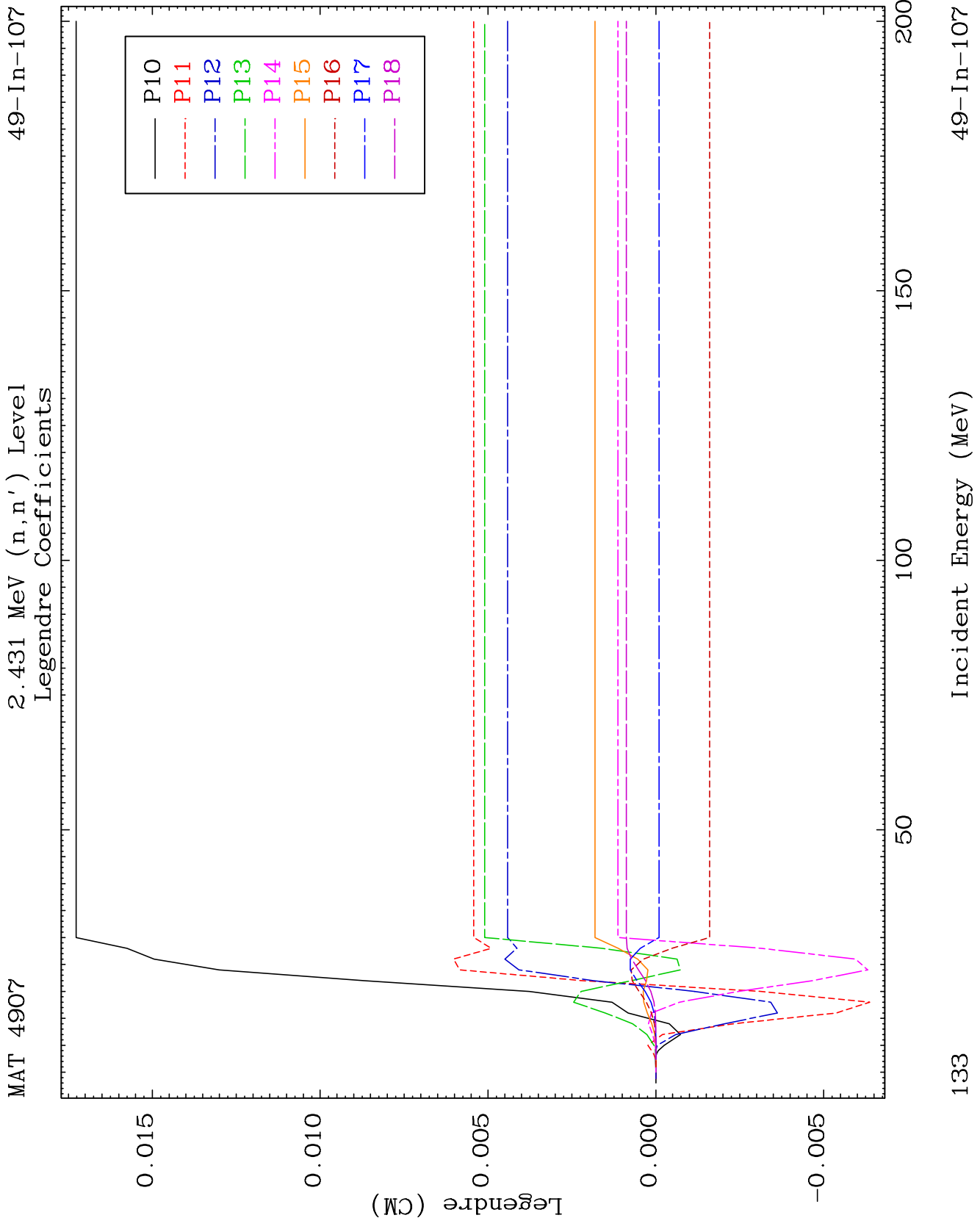


MAT 4907

2.417 MeV (n, n') Level
Legendre Coefficients

49-In-107

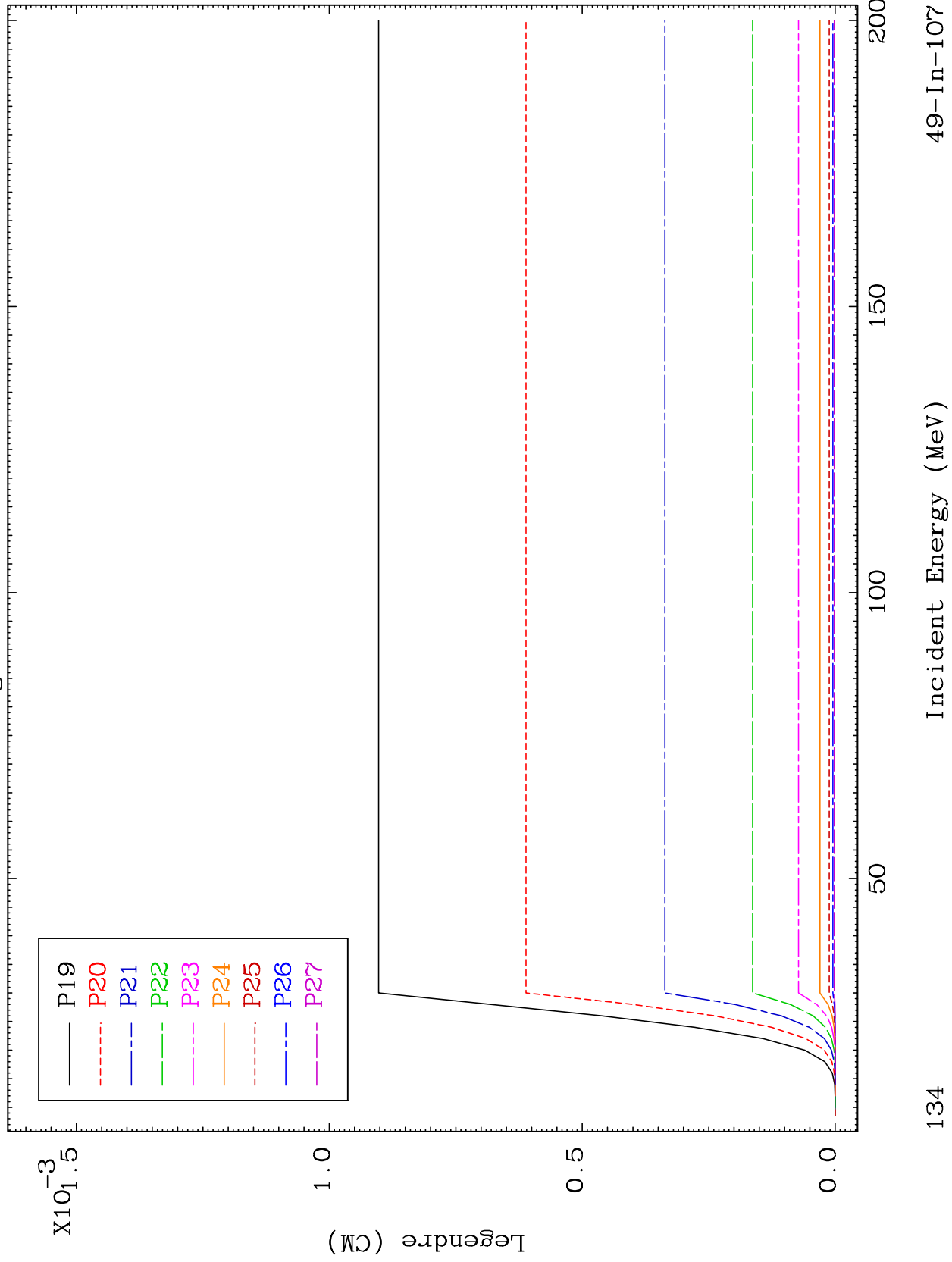




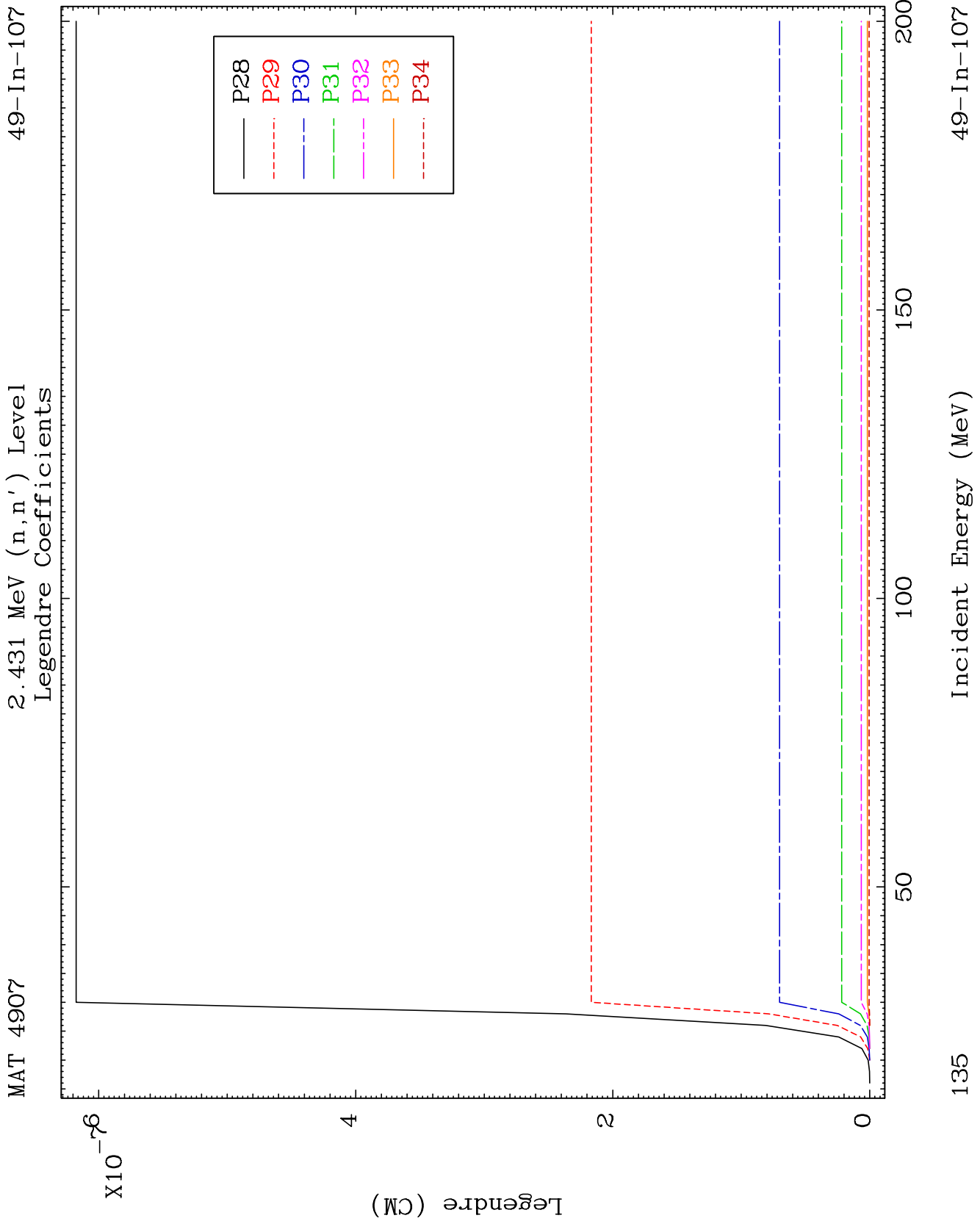
MAT 4907

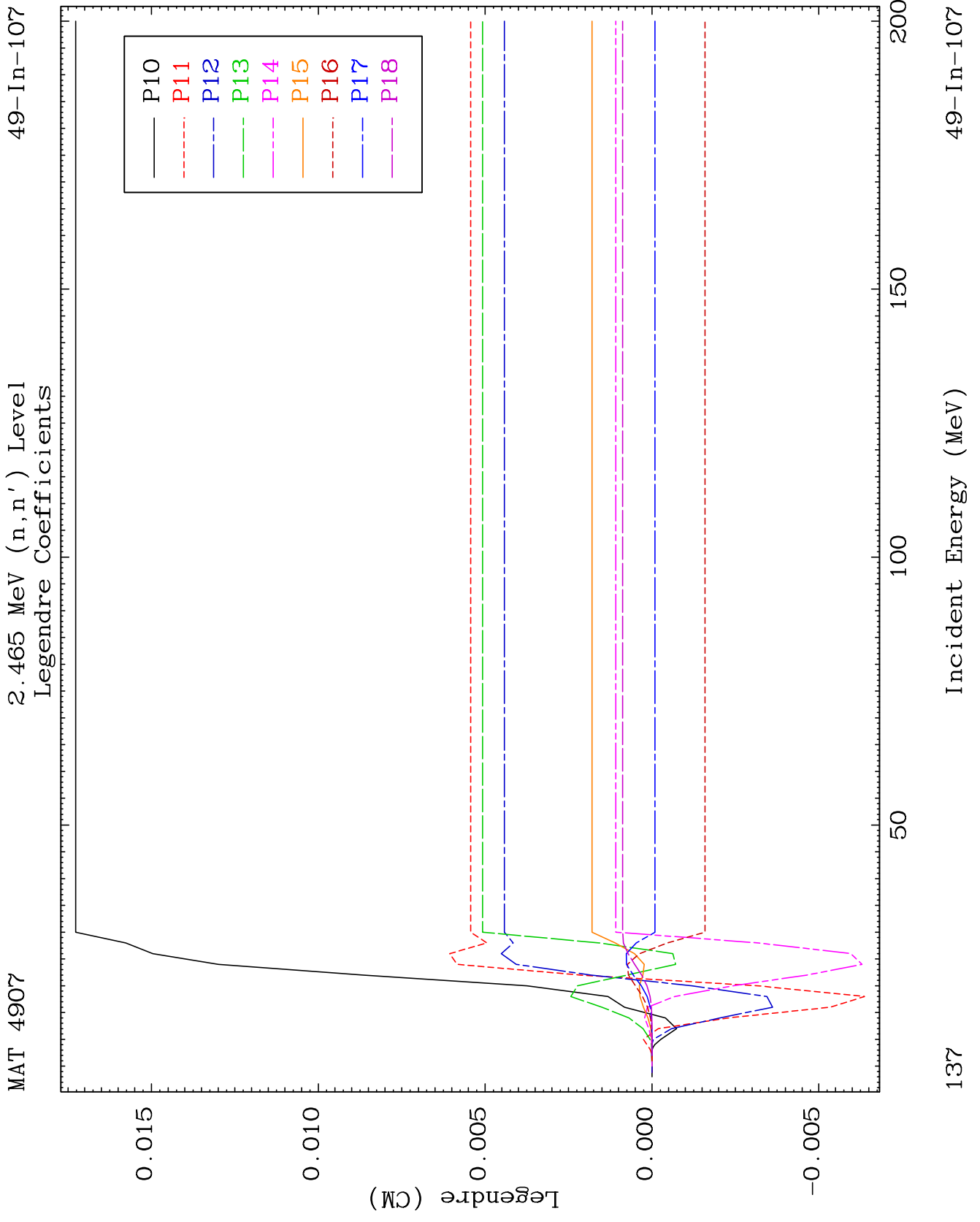
2.431 MeV (n, n') Level
Legendre Coefficients

49-In-107



134

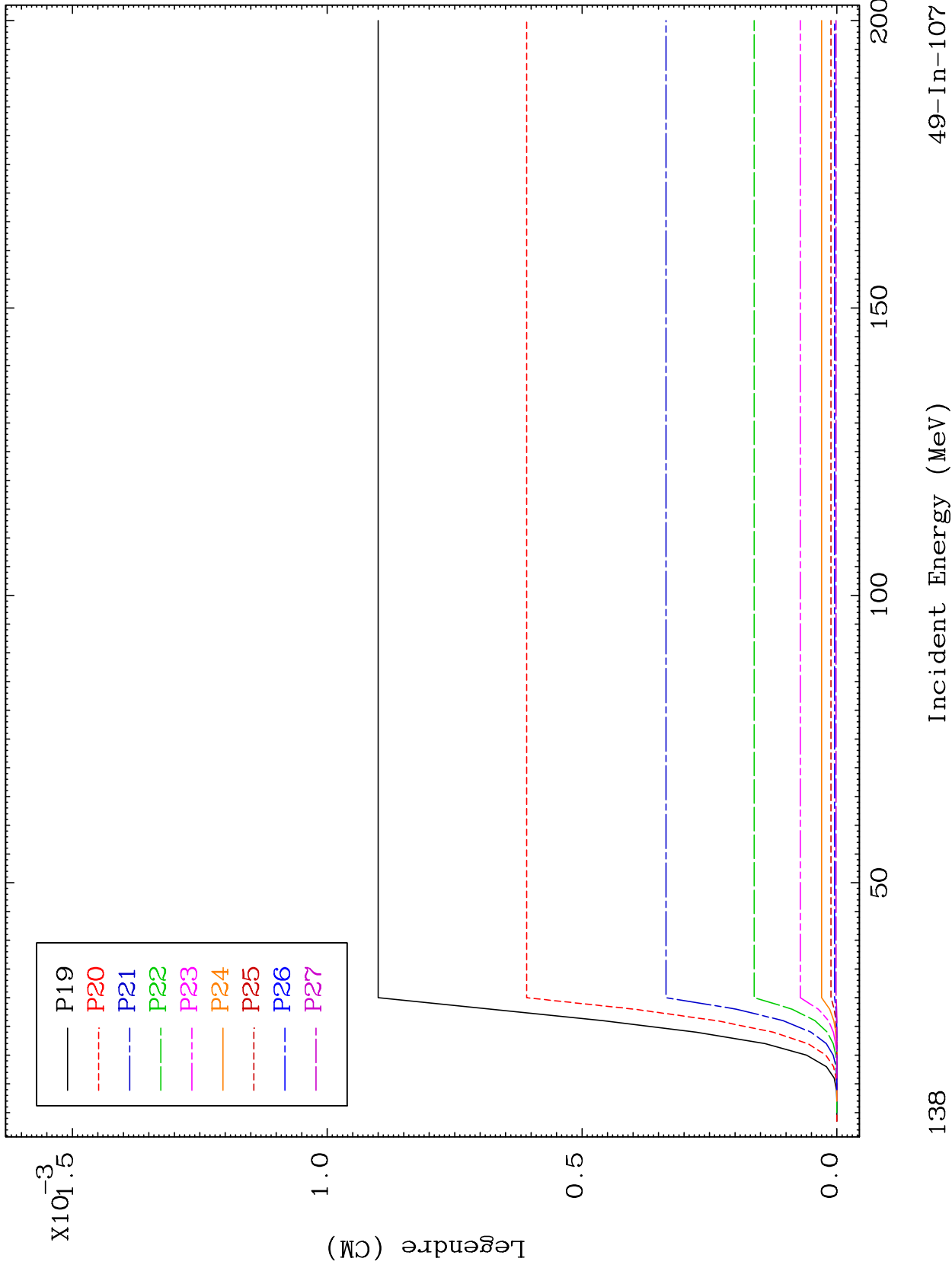




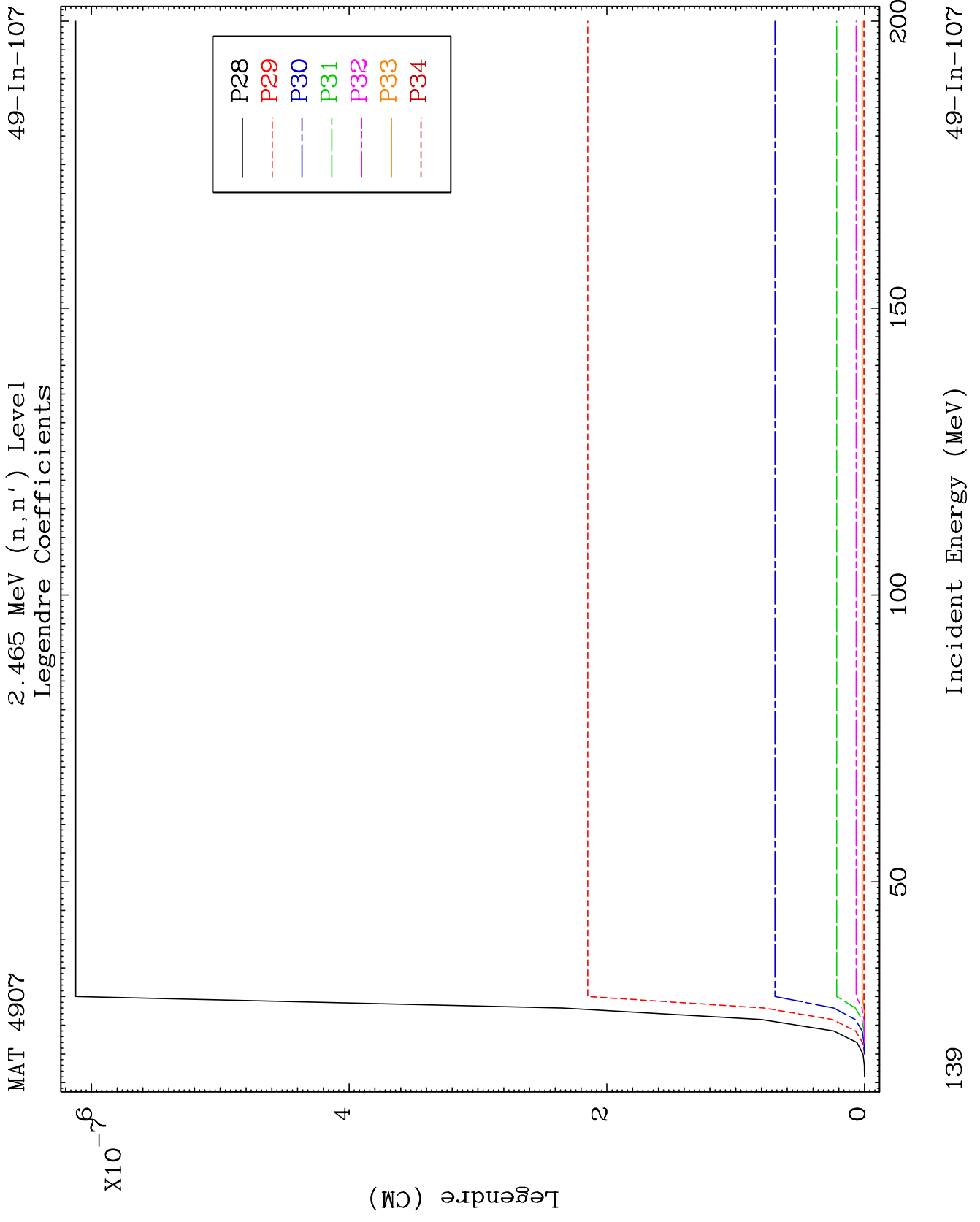
MAT 4907

2.465 MeV (n, n') Level
Legendre Coefficients

49-In-107



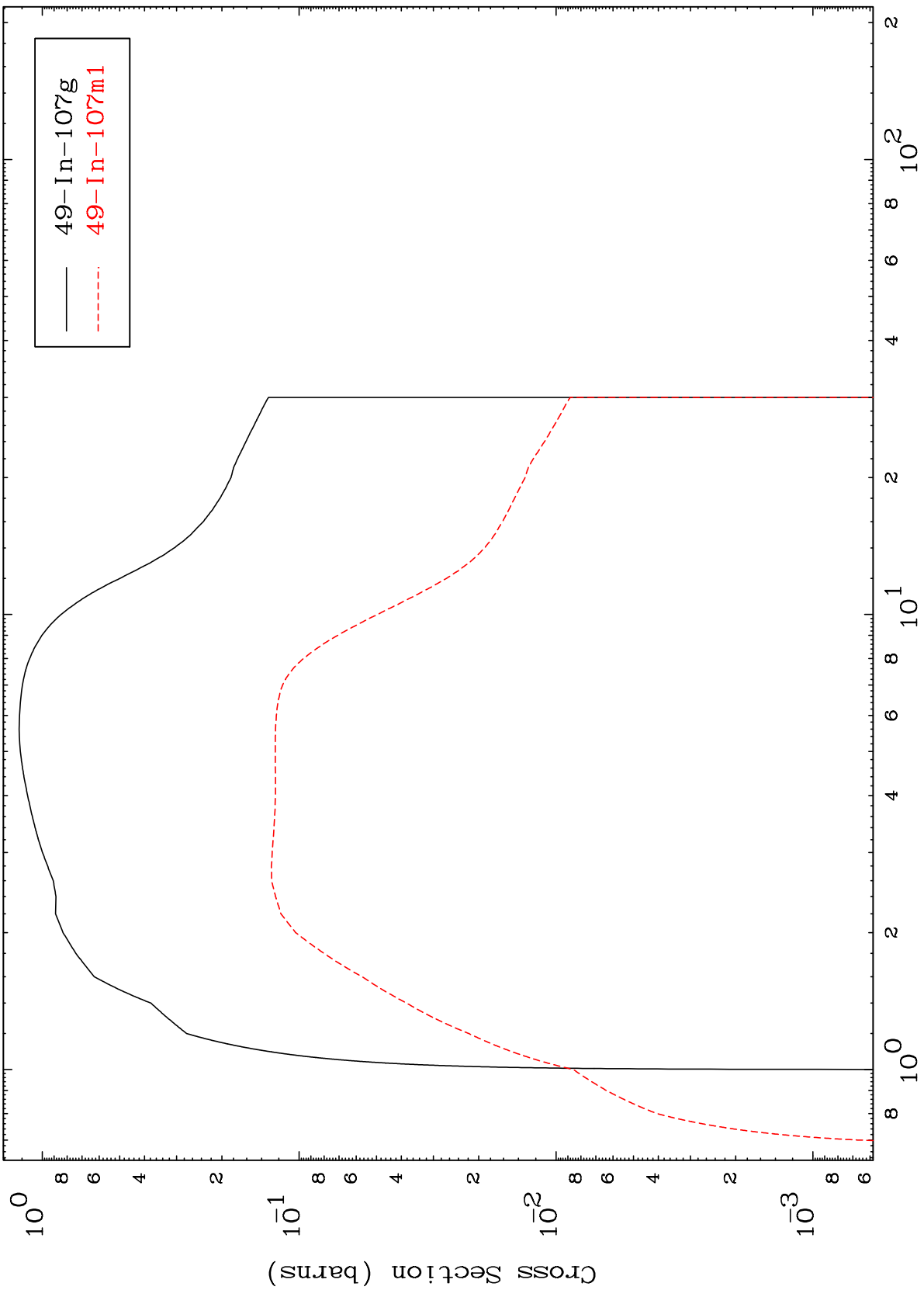
138



MAT 4907

49-In-107

Inelastic
Radionuclide Production Cross Section



140

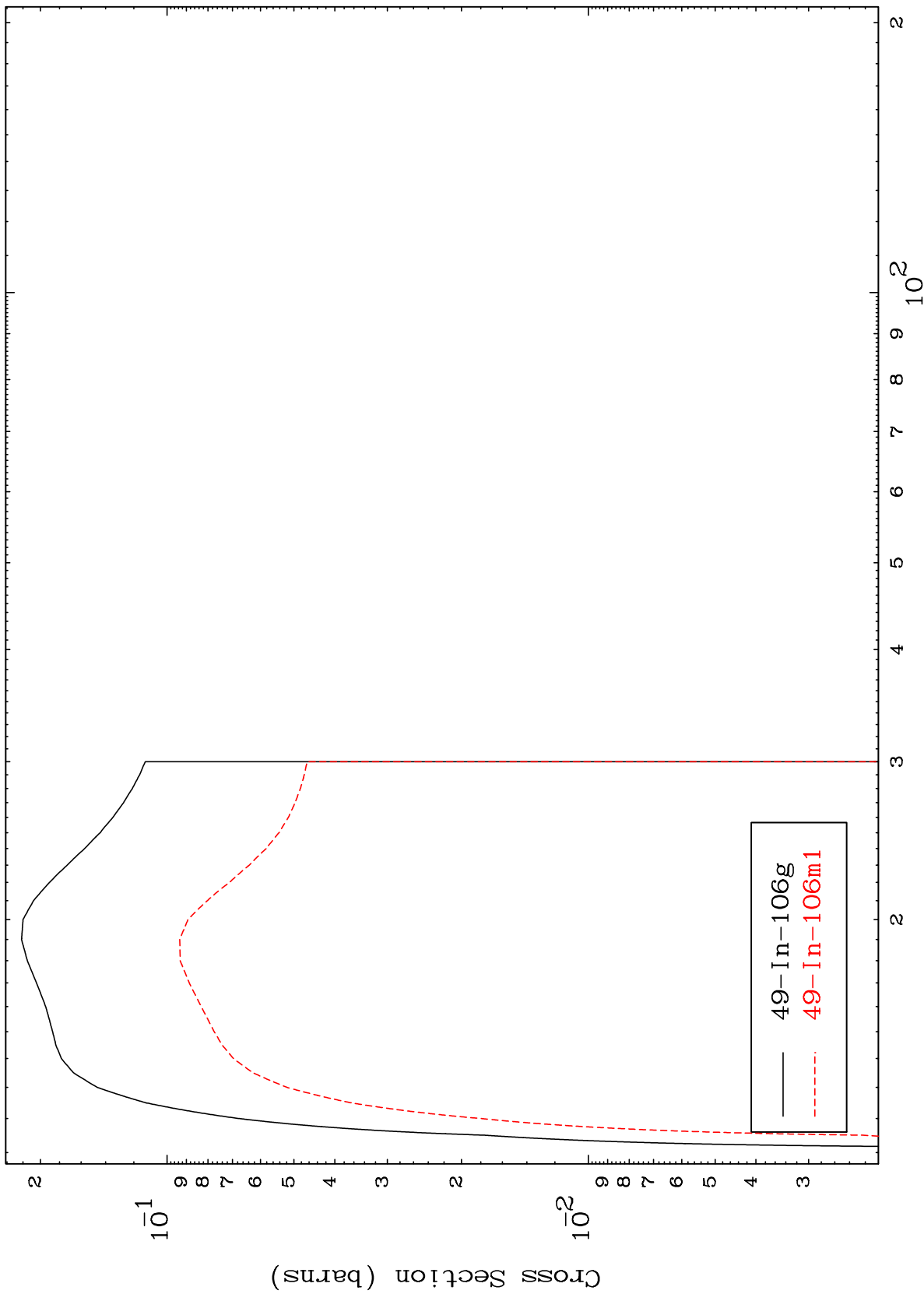
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2n)
Radionuclide Production Cross Section



141

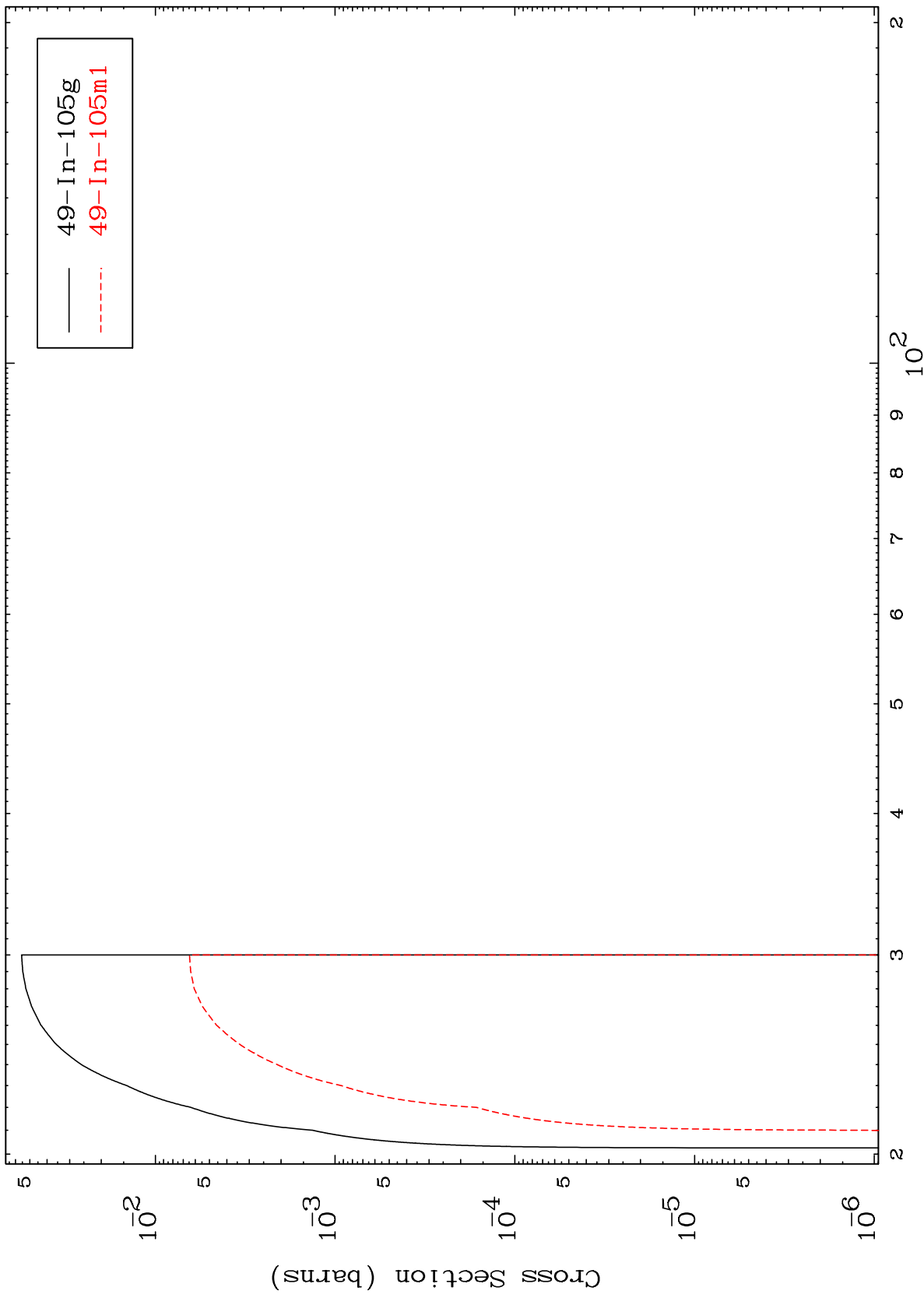
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,3n)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

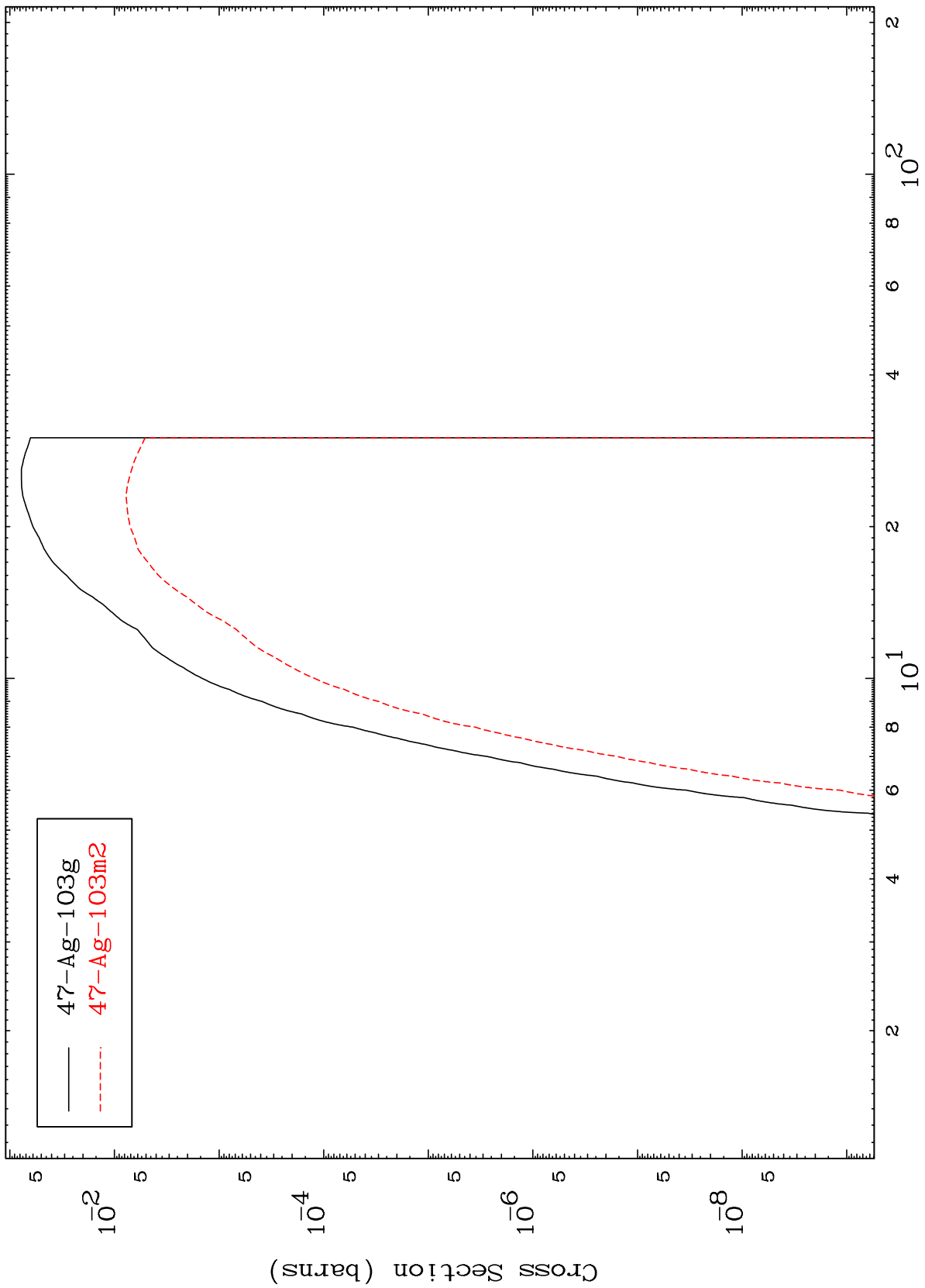
49-In-107

MAT 4907

(n,n') α

49-In-107

Radionuclide Production Cross Section



143

Incident Energy (MeV)

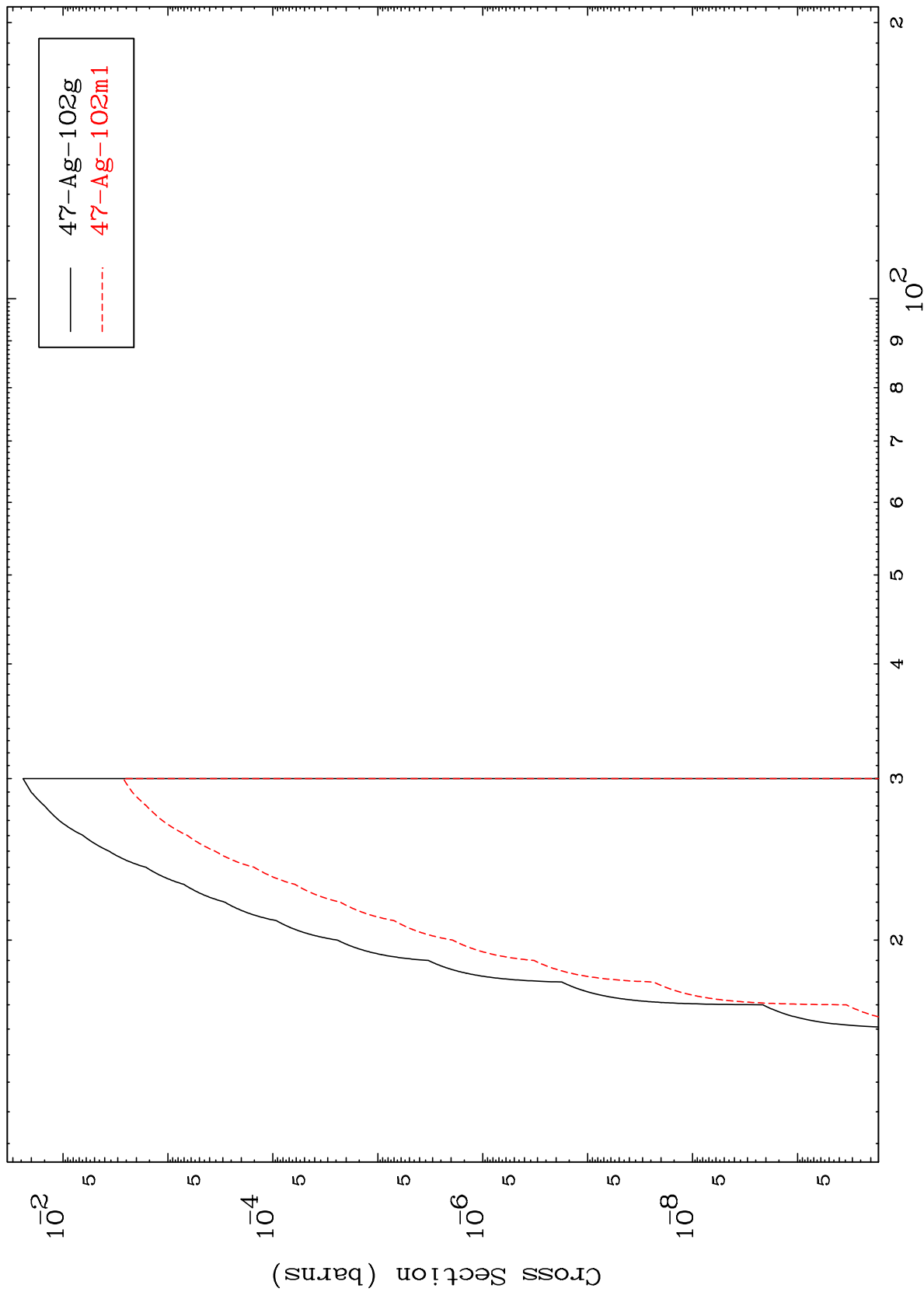
49-In-107

MAT 4907

(n,2n) α

49-In-107

Radionuclide Production Cross Section



144

Incident Energy (MeV)

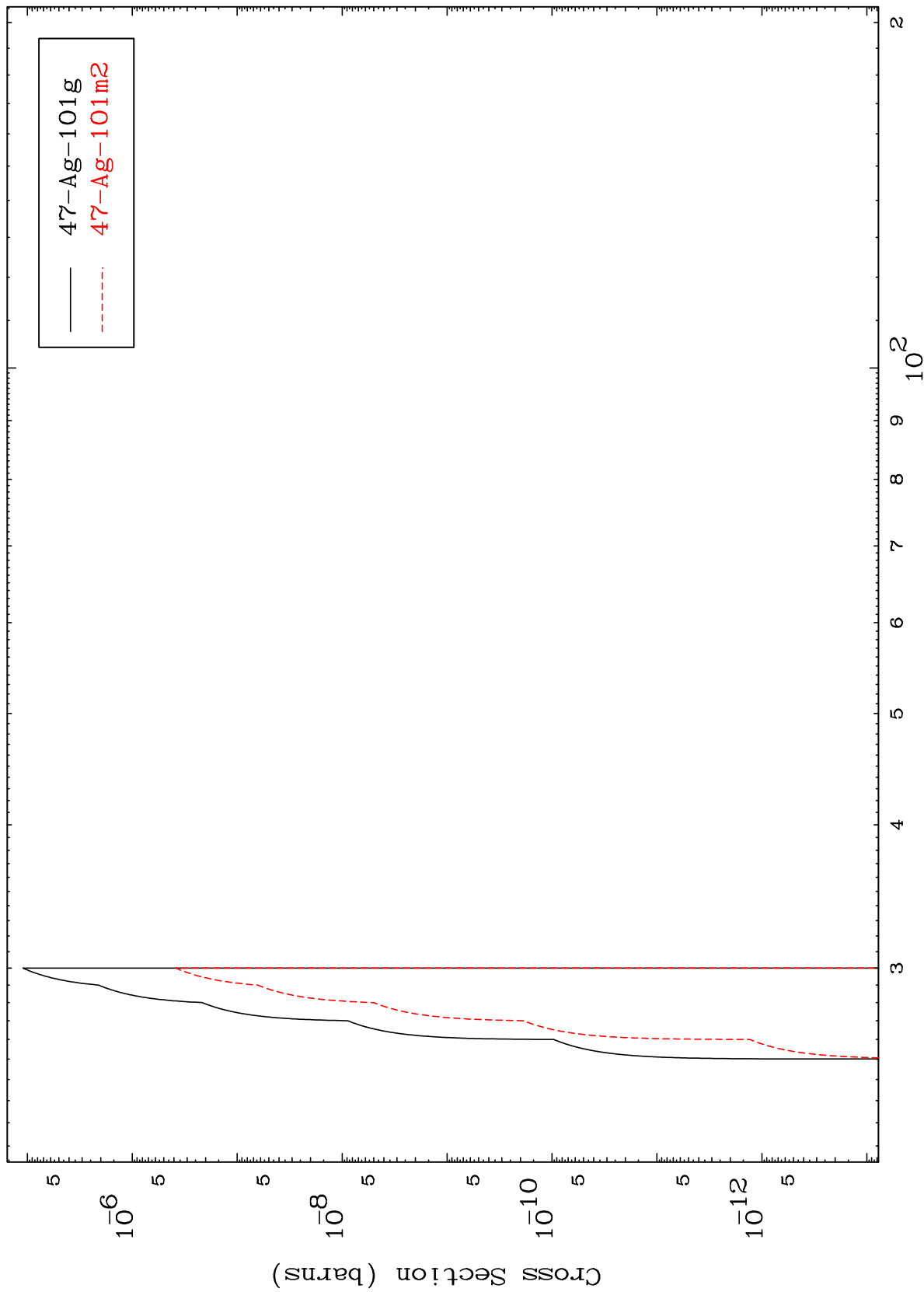
49-In-107

MAT 4907

(n,3n) α

49-In-107

Radionuclide Production Cross Section



145

Incident Energy (MeV)

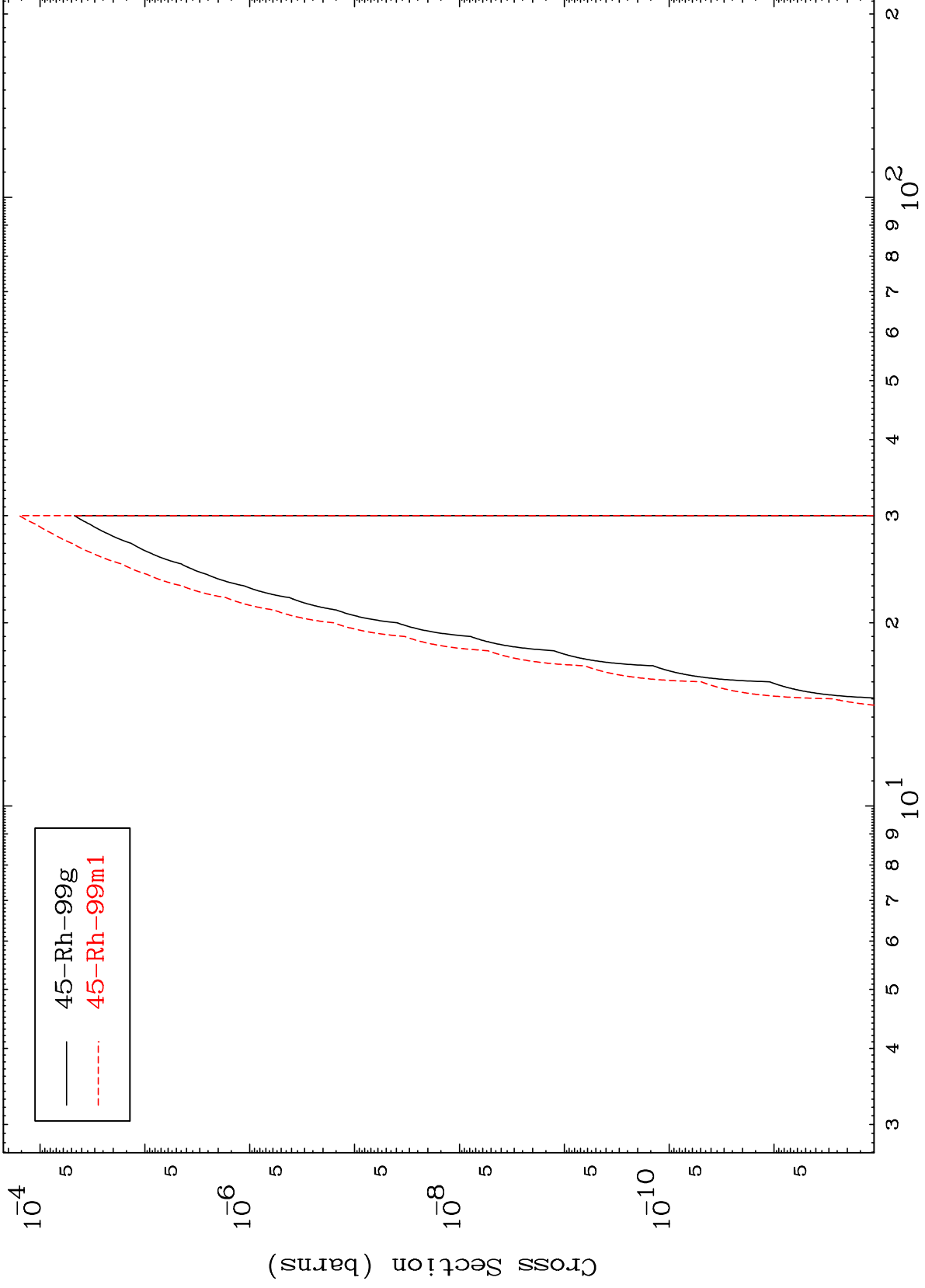
49-In-107

MAT 4907

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

146

Incident Energy (MeV)

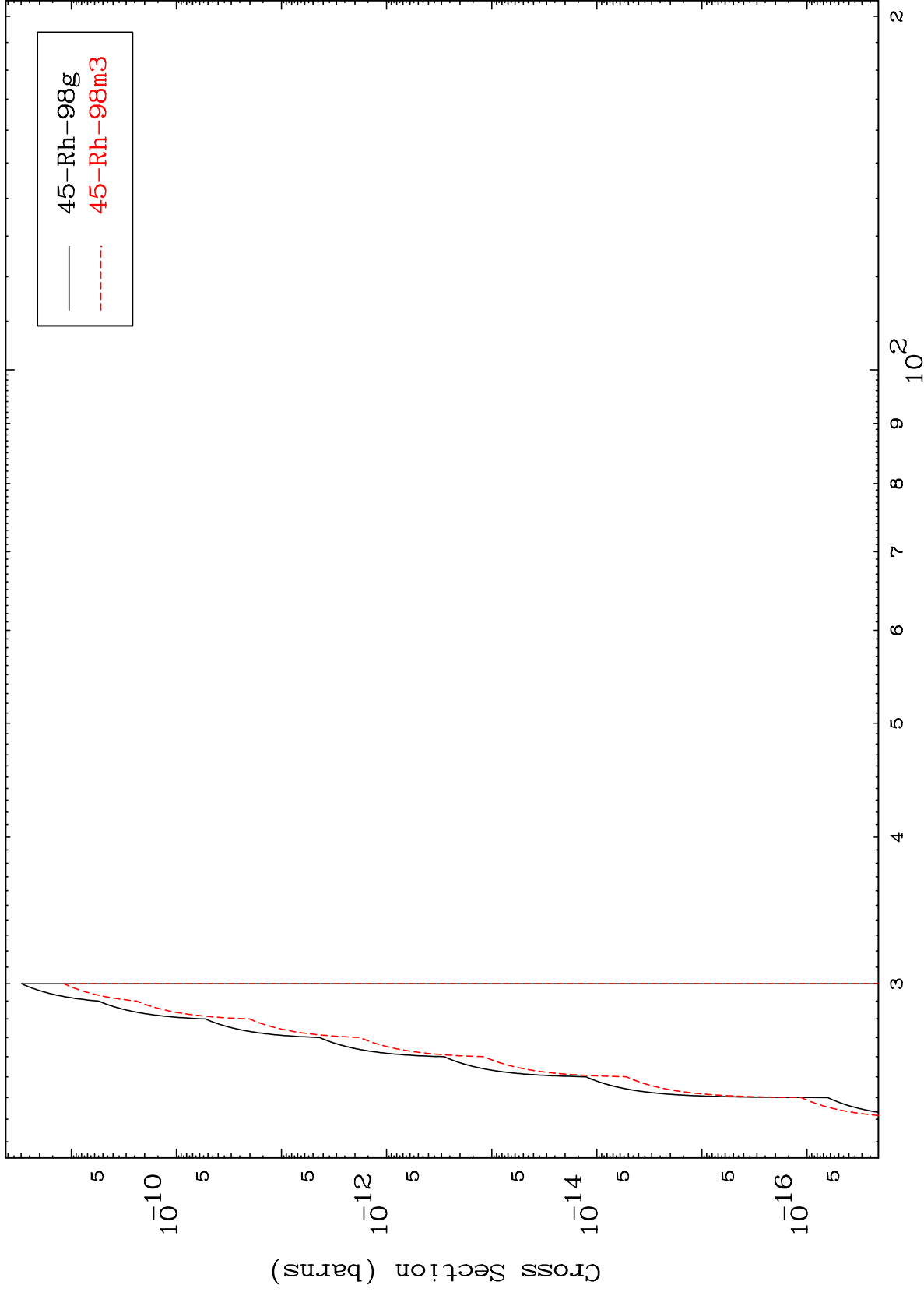
49-In-107

MAT 4907

(n,2n) 2α

49-In-107

Radionuclide Production Cross Section



147

Incident Energy (MeV)

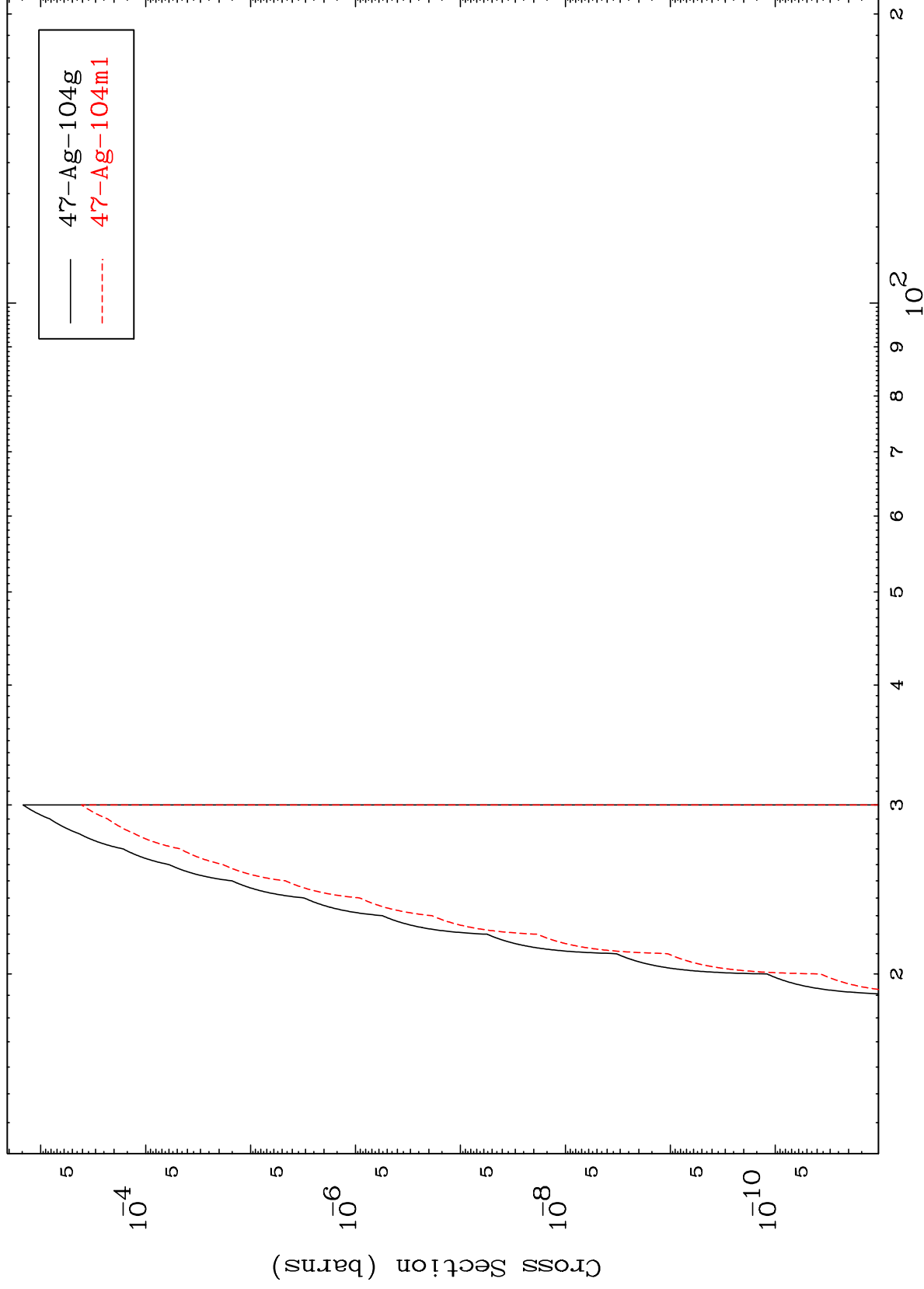
49-In-107

MAT 4907

(n,n') He-3

49-In-107

Radionuclide Production Cross Section

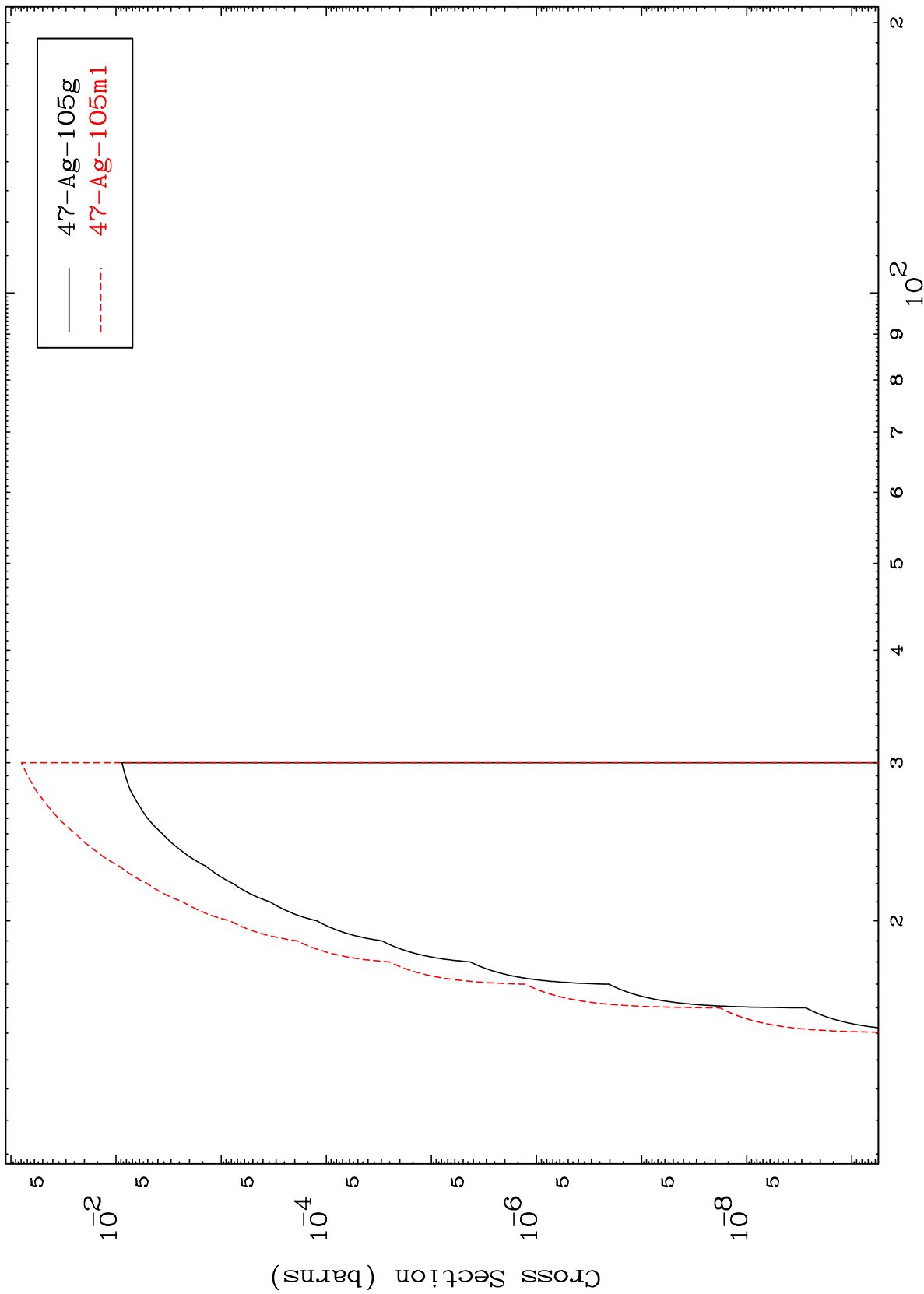


148

Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

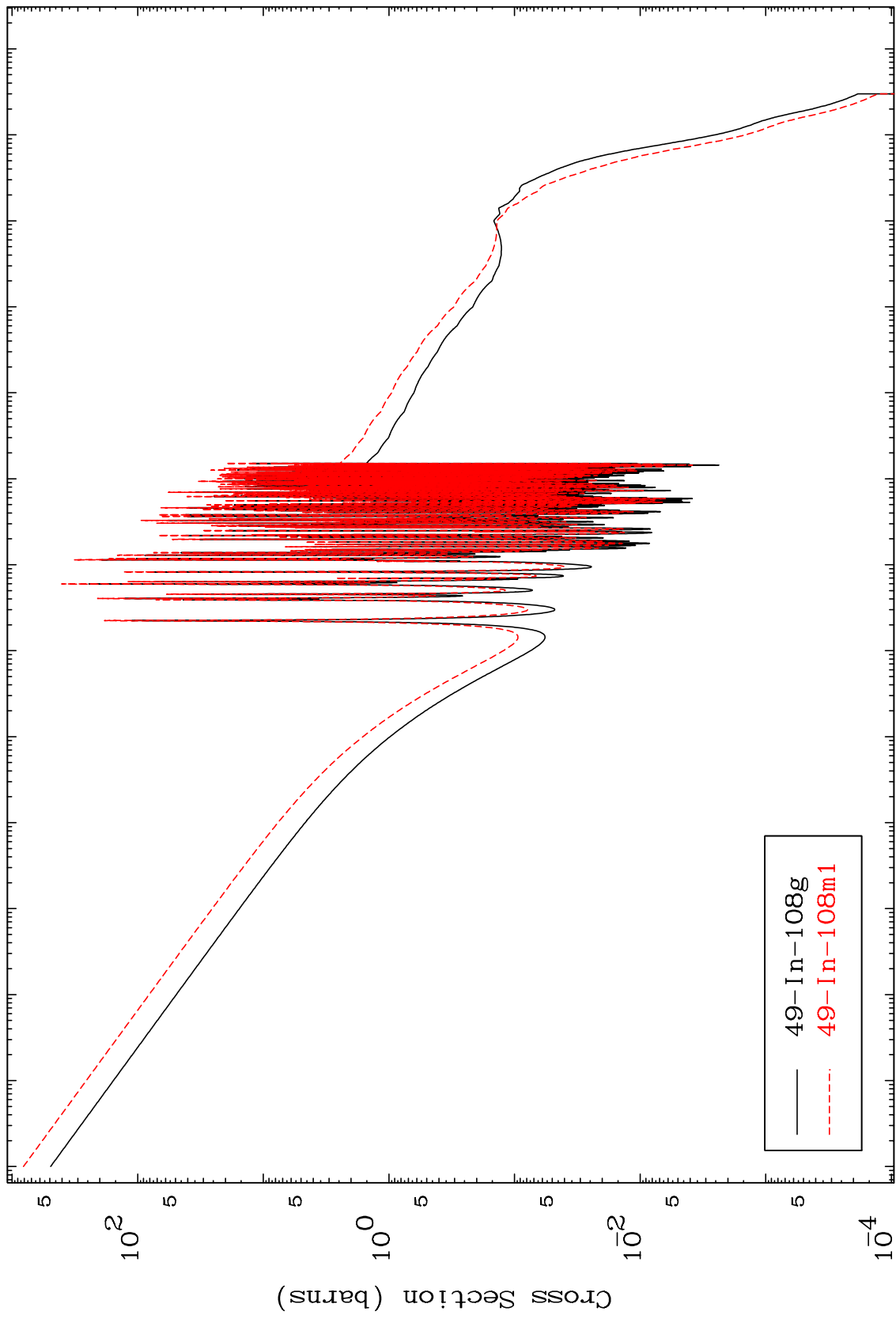


MAT 4907

49-In-107

Radionuclide Production Cross Section

(n, γ)



150

Incident Energy (MeV)

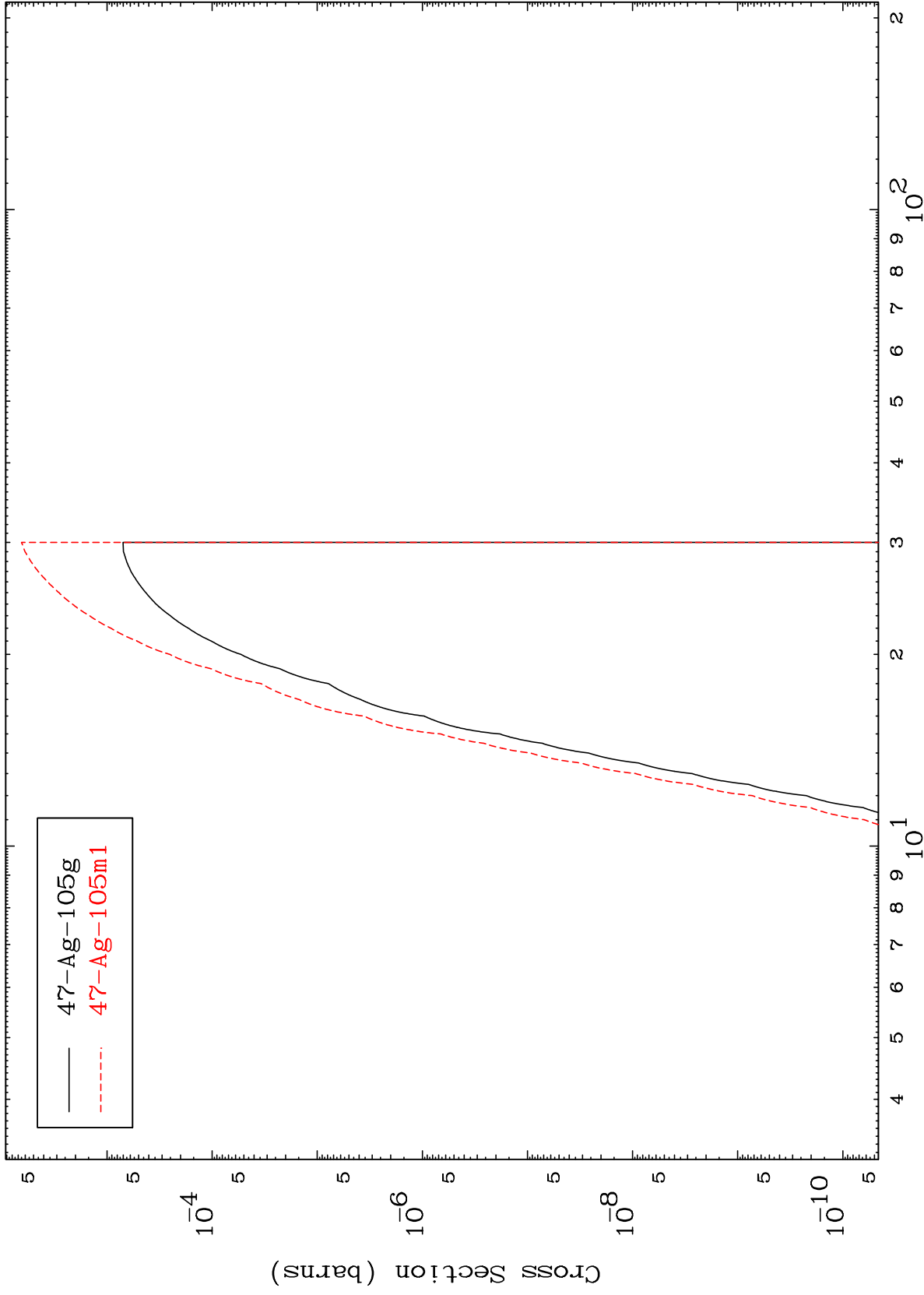
49-In-107

MAT 4907

(n,He-3)

49-In-107

Radionuclide Production Cross Section



151

Incident Energy (MeV)

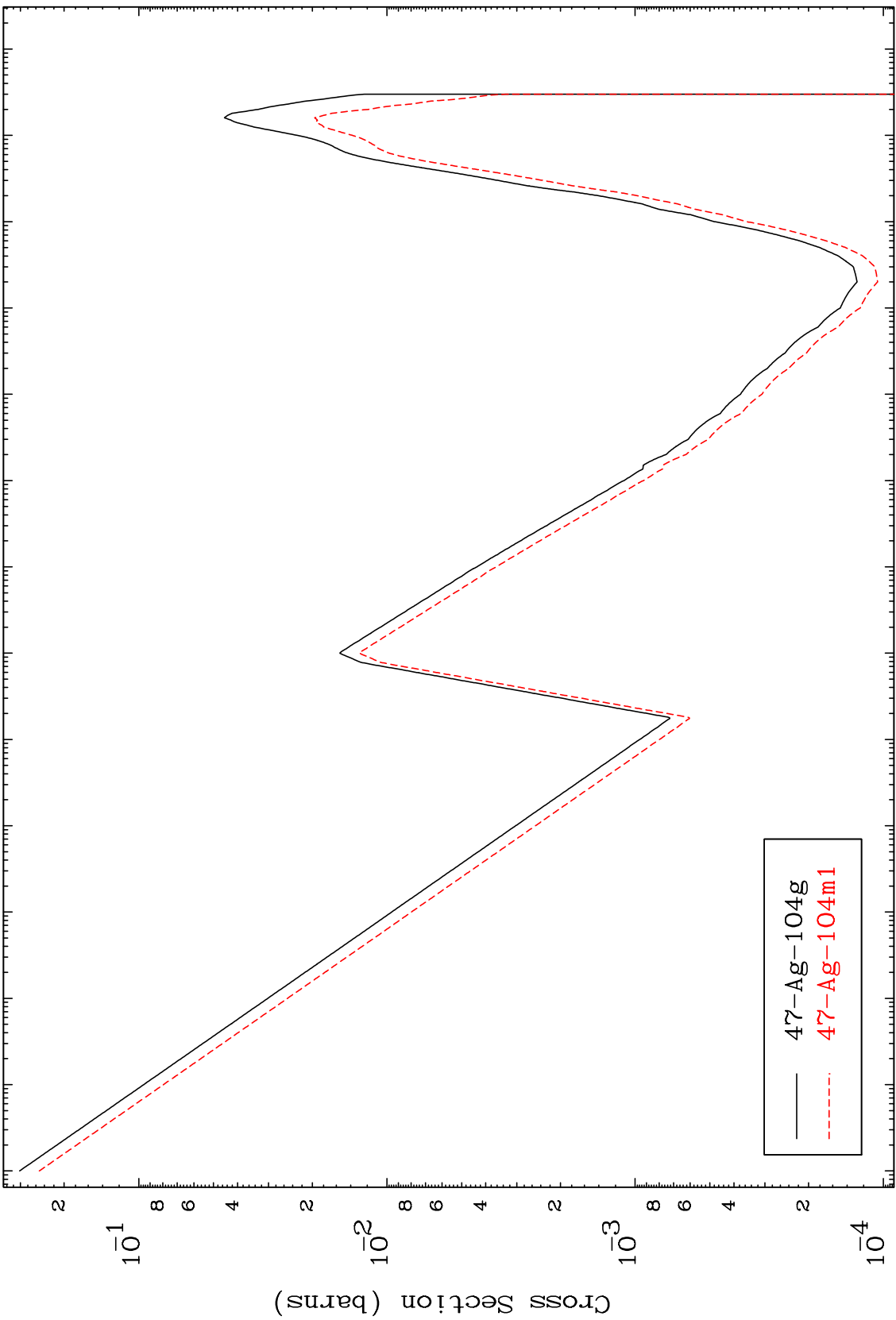
49-In-107

MAT 4907

49-In-107

Radionuclide Production Cross Section

(n, α)



152

Incident Energy (MeV)

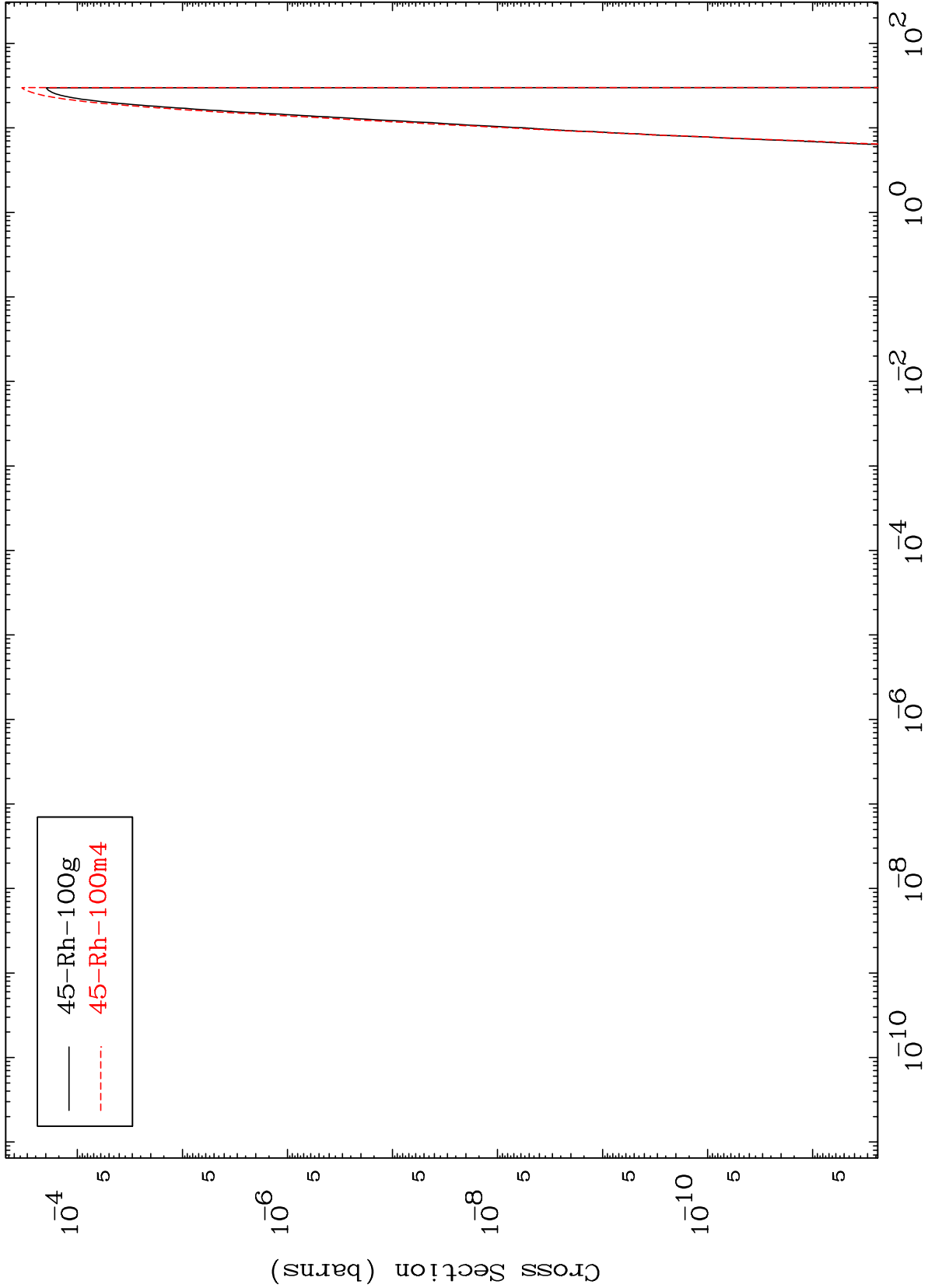
49-In-107

MAT 4907

(n,2α)

49-In-107

Radionuclide Production Cross Section



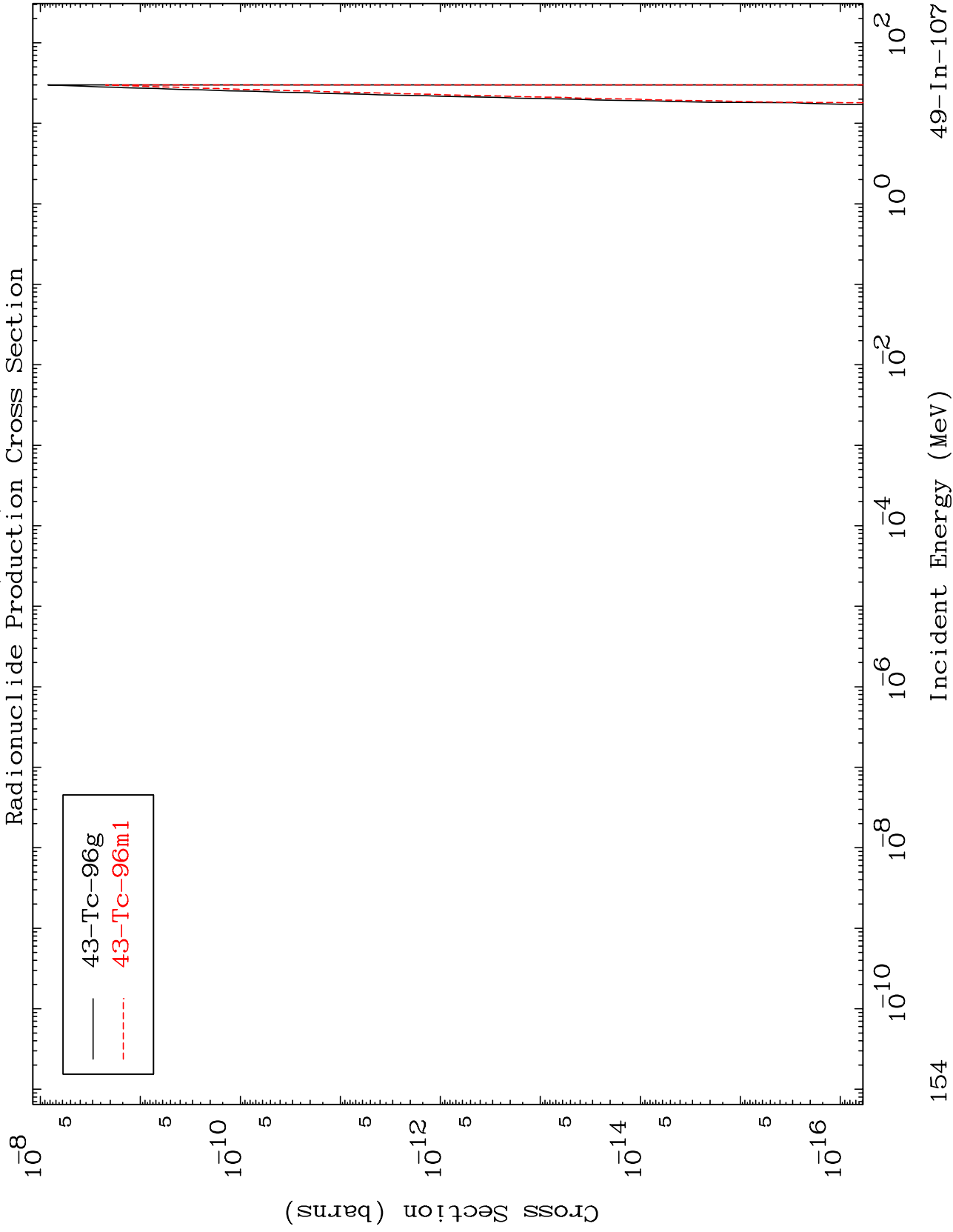
— 45-Rh-100g
- - - 45-Rh-100mg

MAT 4907

(n,3 α)

49-In-107

Radionuclide Production Cross Section

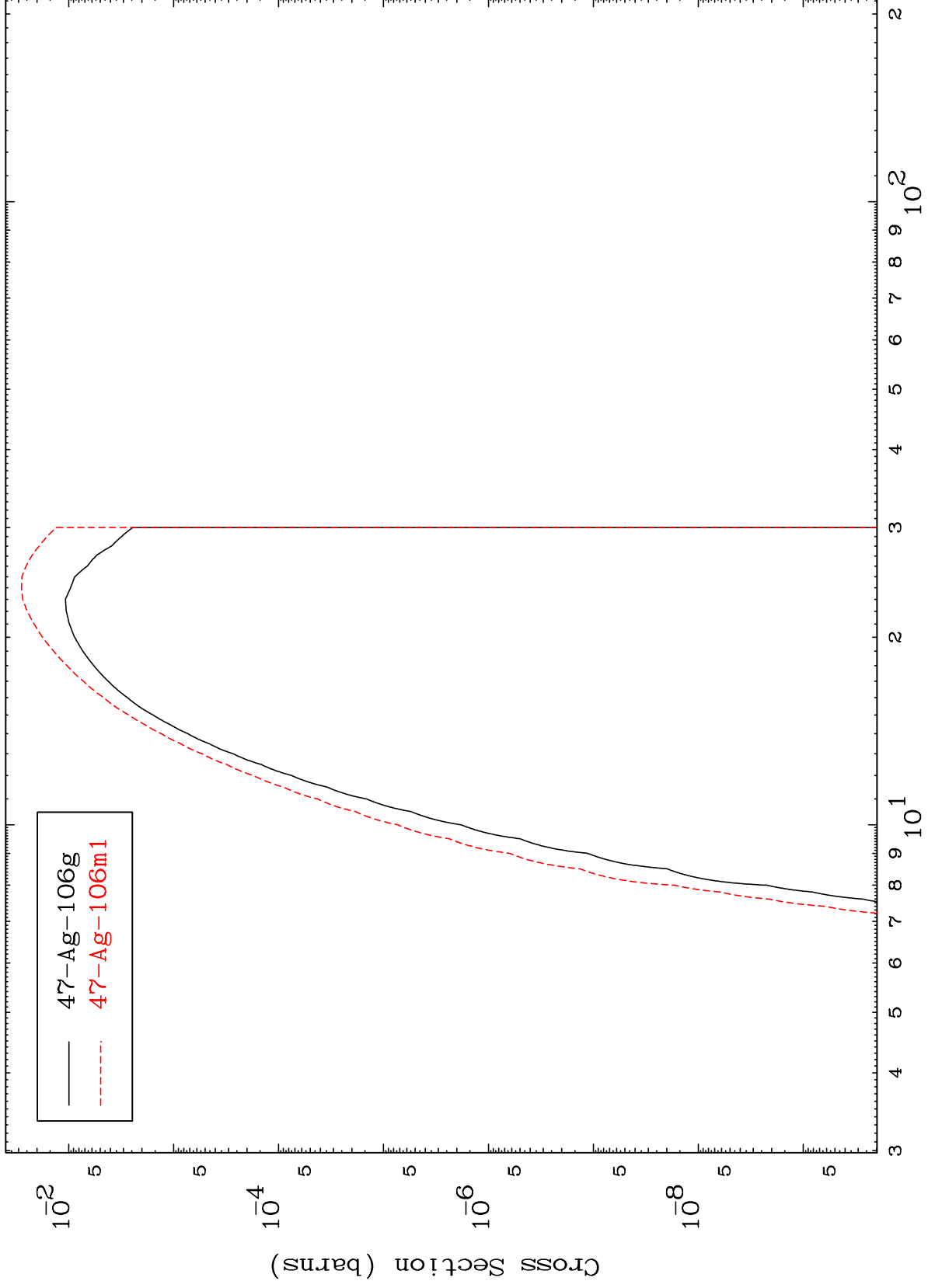


— 43-Tc-96g
- - - 43-Tc-96m1

MAT 4907

49-In-107

Radionuclide Production Cross Section
(n,2p)



155

Incident Energy (MeV)

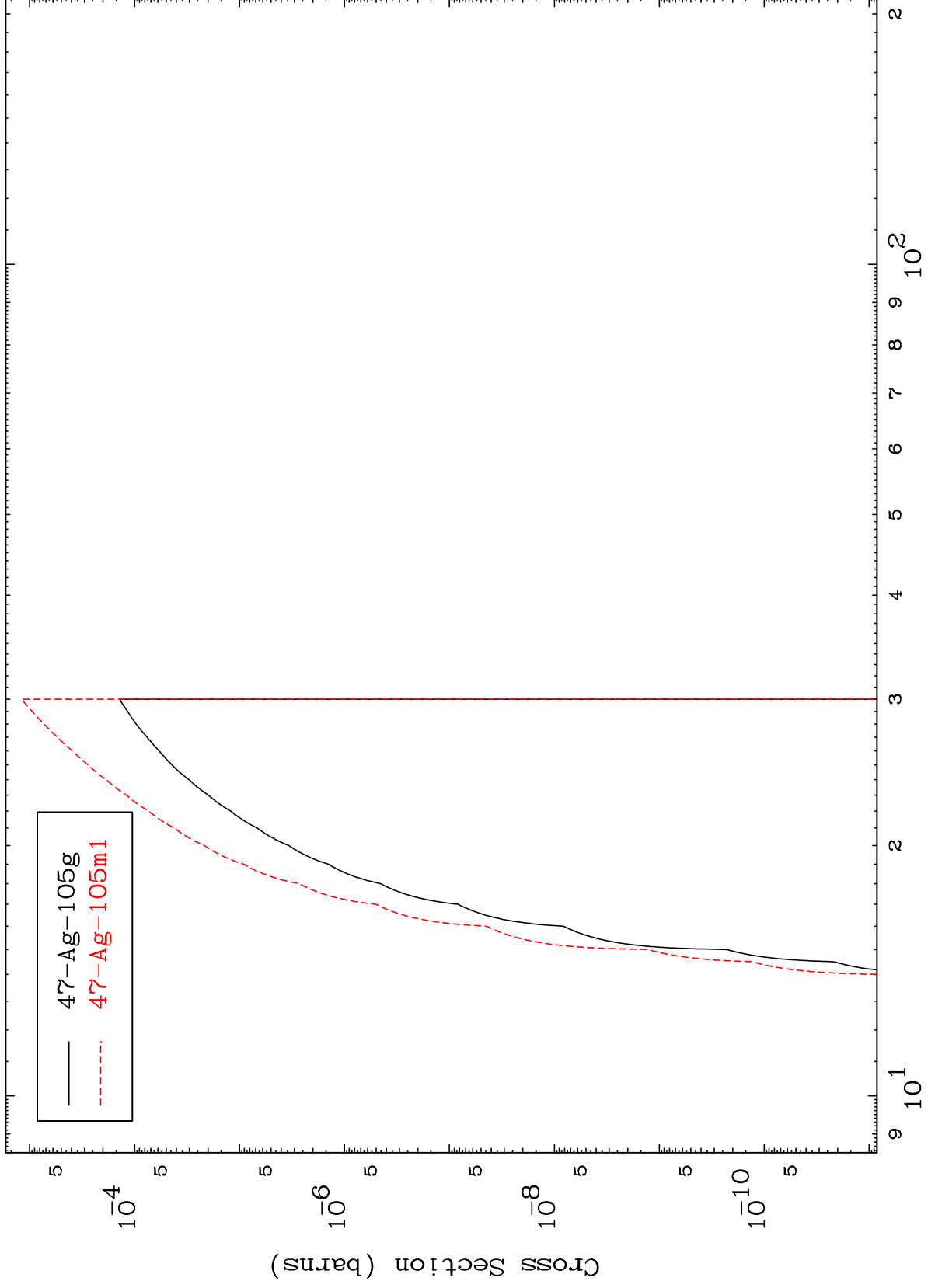
49-In-107

MAT 4907

(n,p) d

49-In-107

Radionuclide Production Cross Section



156

Incident Energy (MeV)

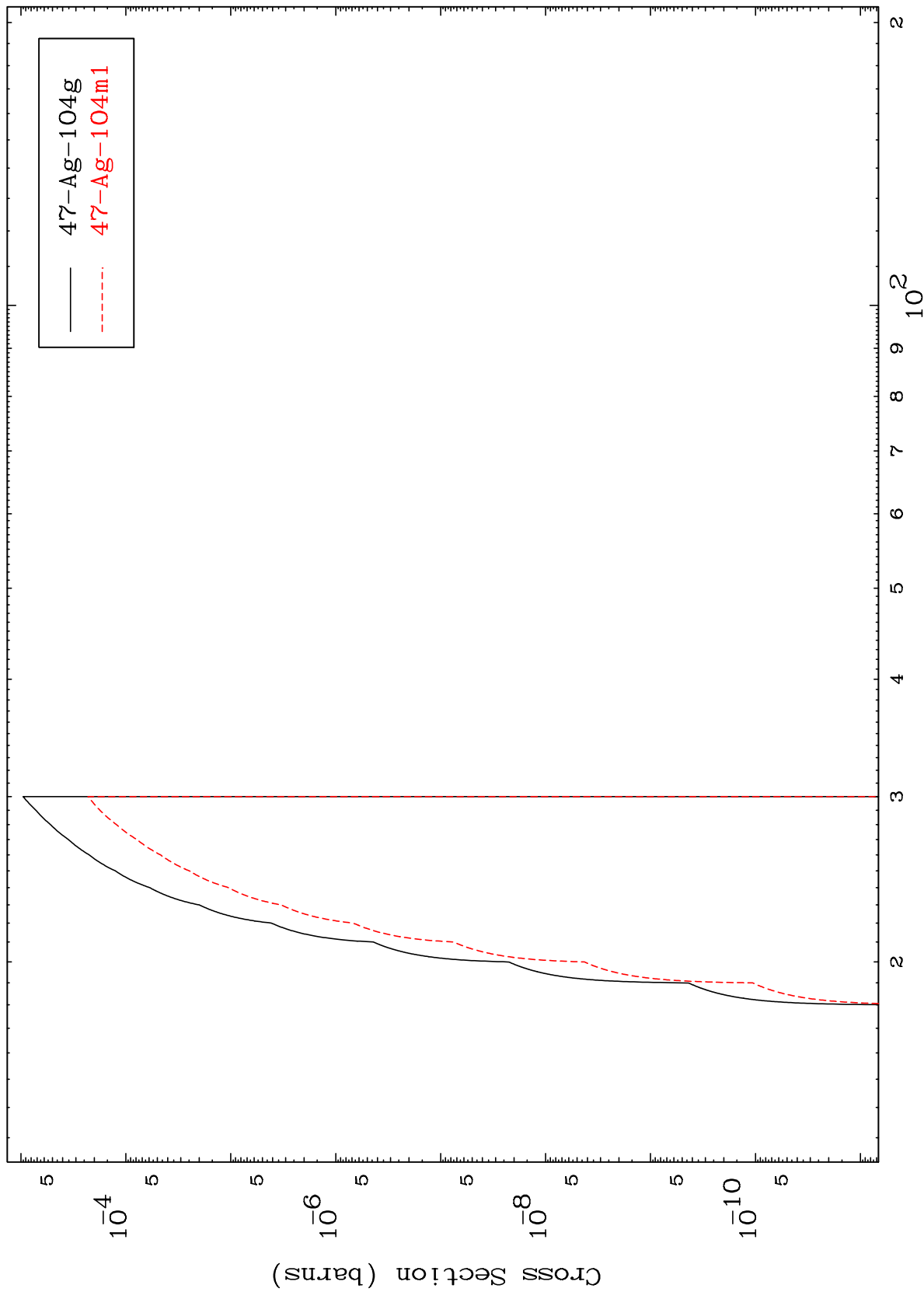
49-In-107

MAT 4907

(n,p) t

49-In-107

Radionuclide Production Cross Section



157

Incident Energy (MeV)

49-In-107