

Program EVALPLOT
(Version 2015-2)

by

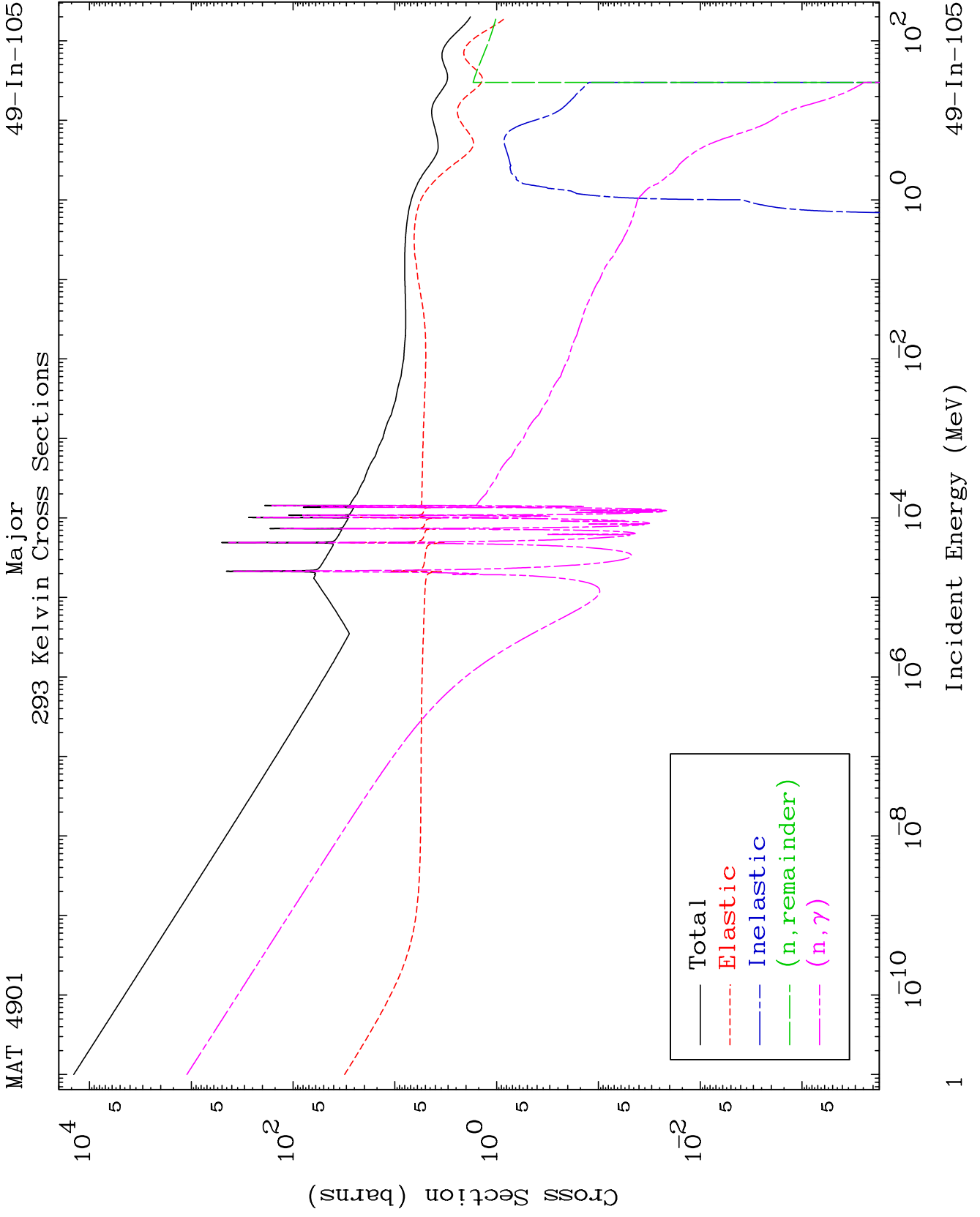
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(Present Contact Information)

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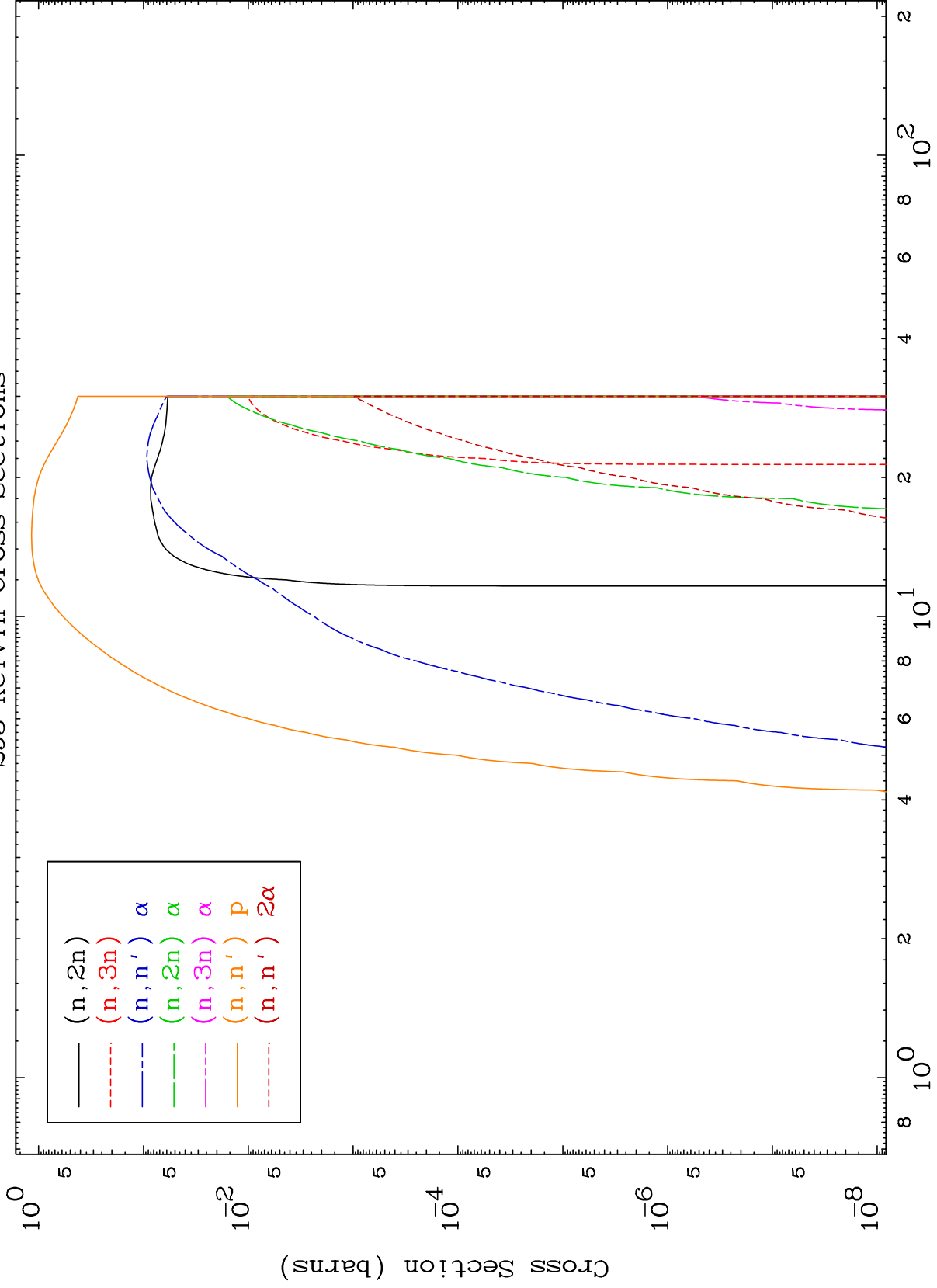
Press Mouse Button to Start



MAT 4901

Neutron Production
293 Kelvin Cross Sections

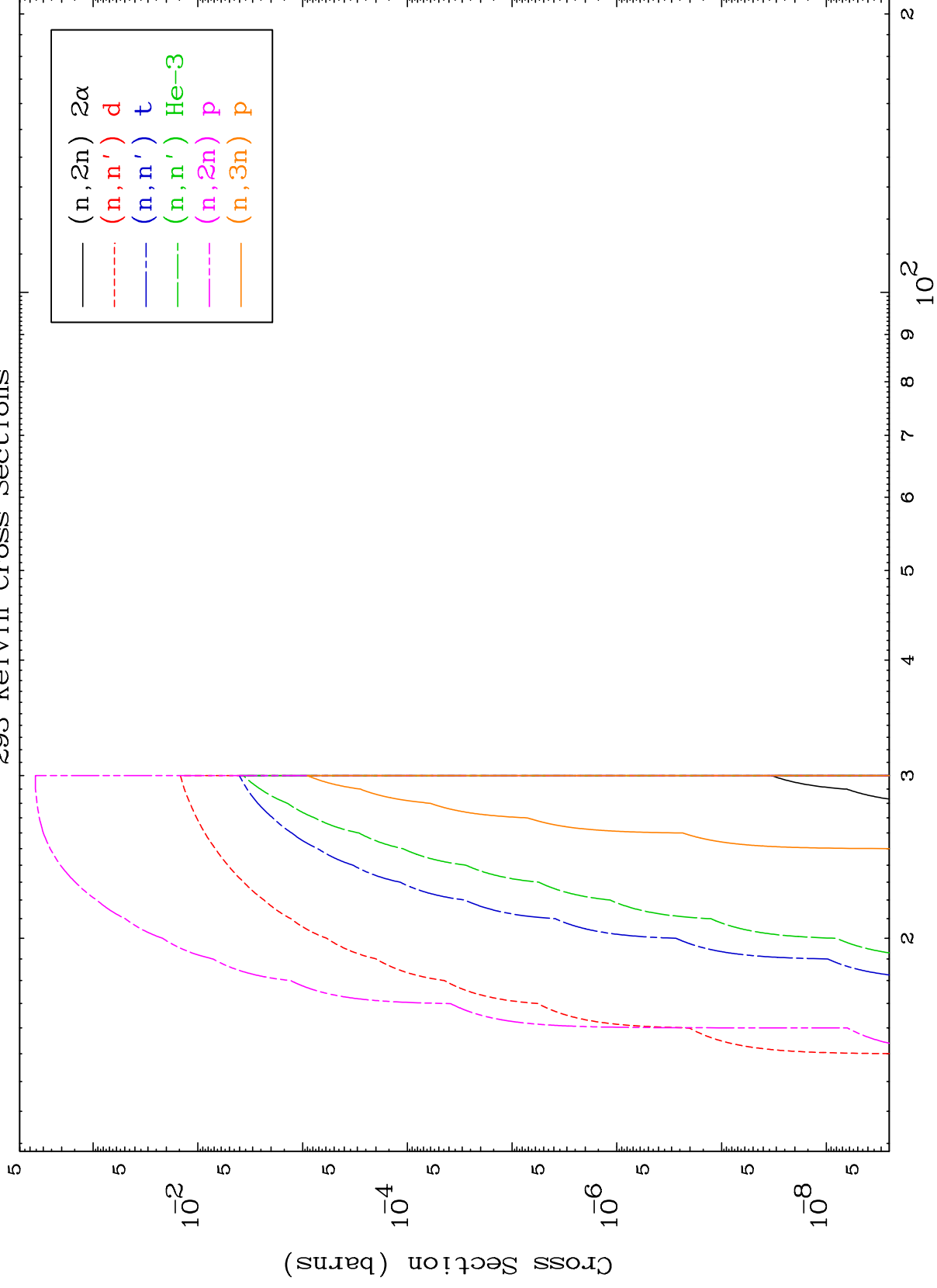
49-In-105



49-In-105

Incident Energy (MeV)

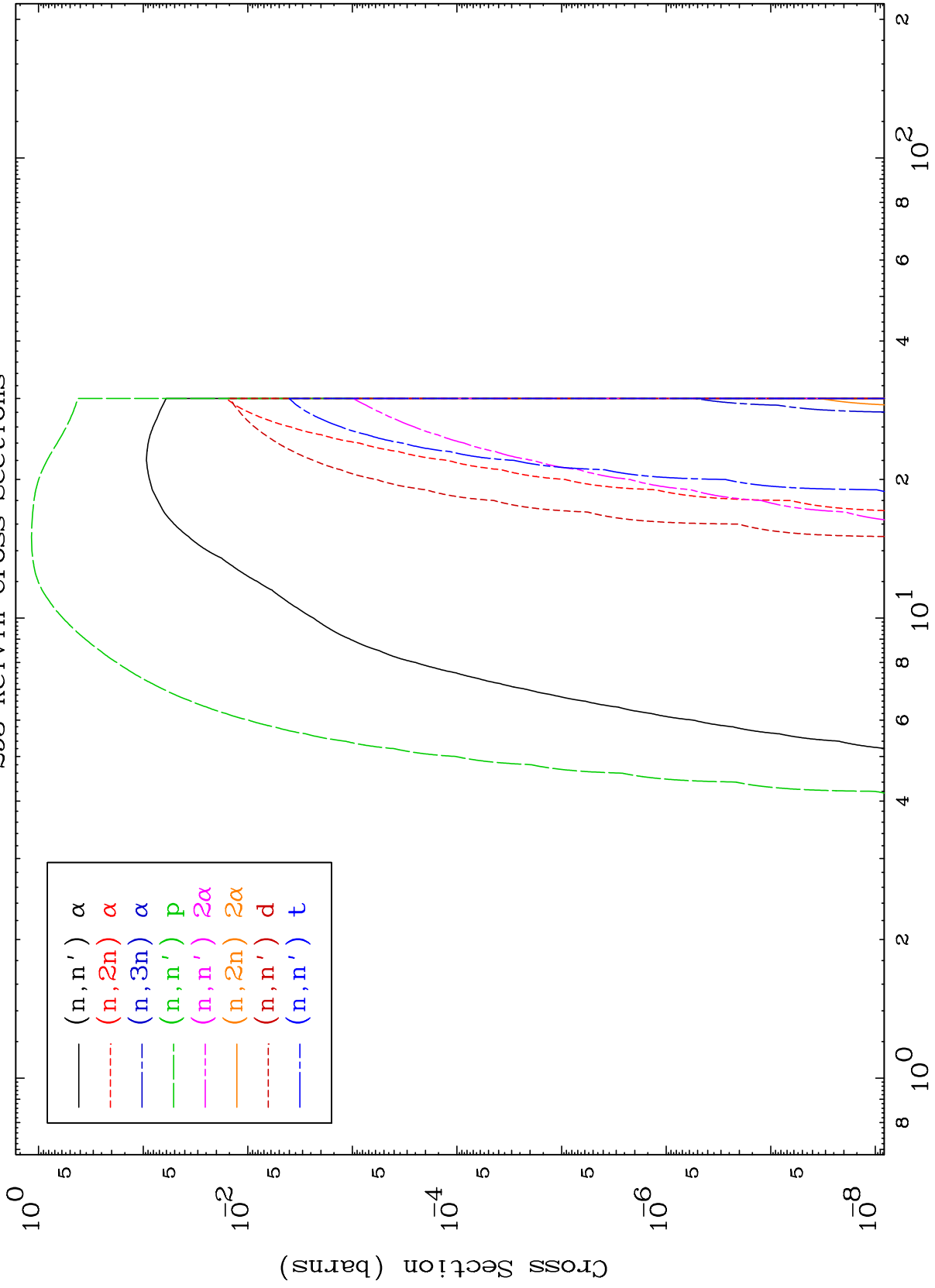
2



MAT 4901

Charged Particle
293 Kelvin Cross Sections

49-In-105



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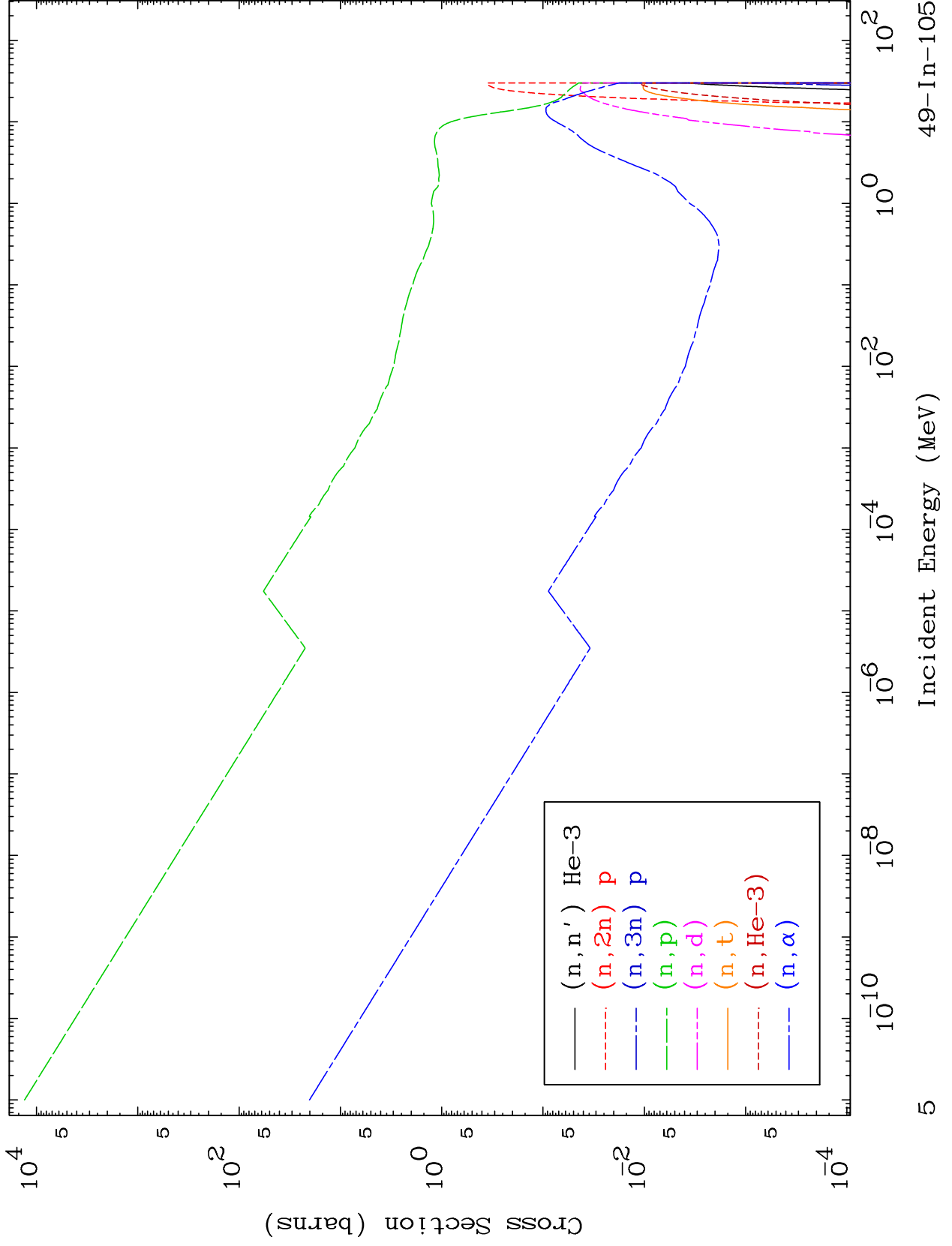
Incident Energy (MeV)

49-In-105

MAT 4901

Charged Particle
293 Kelvin Cross Sections

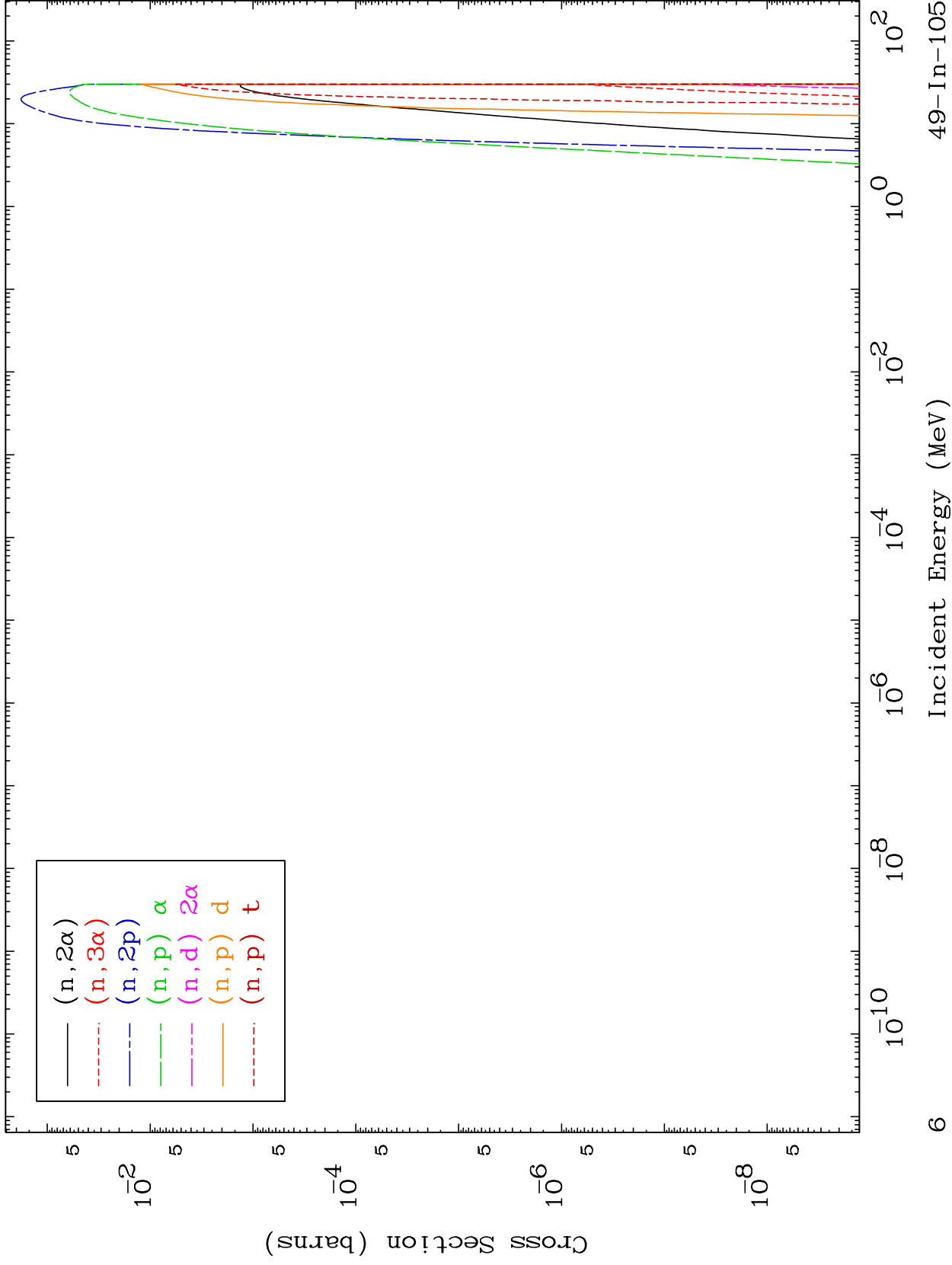
49-In-105



MAT 4901

Charged Particle
293 Kelvin Cross Sections

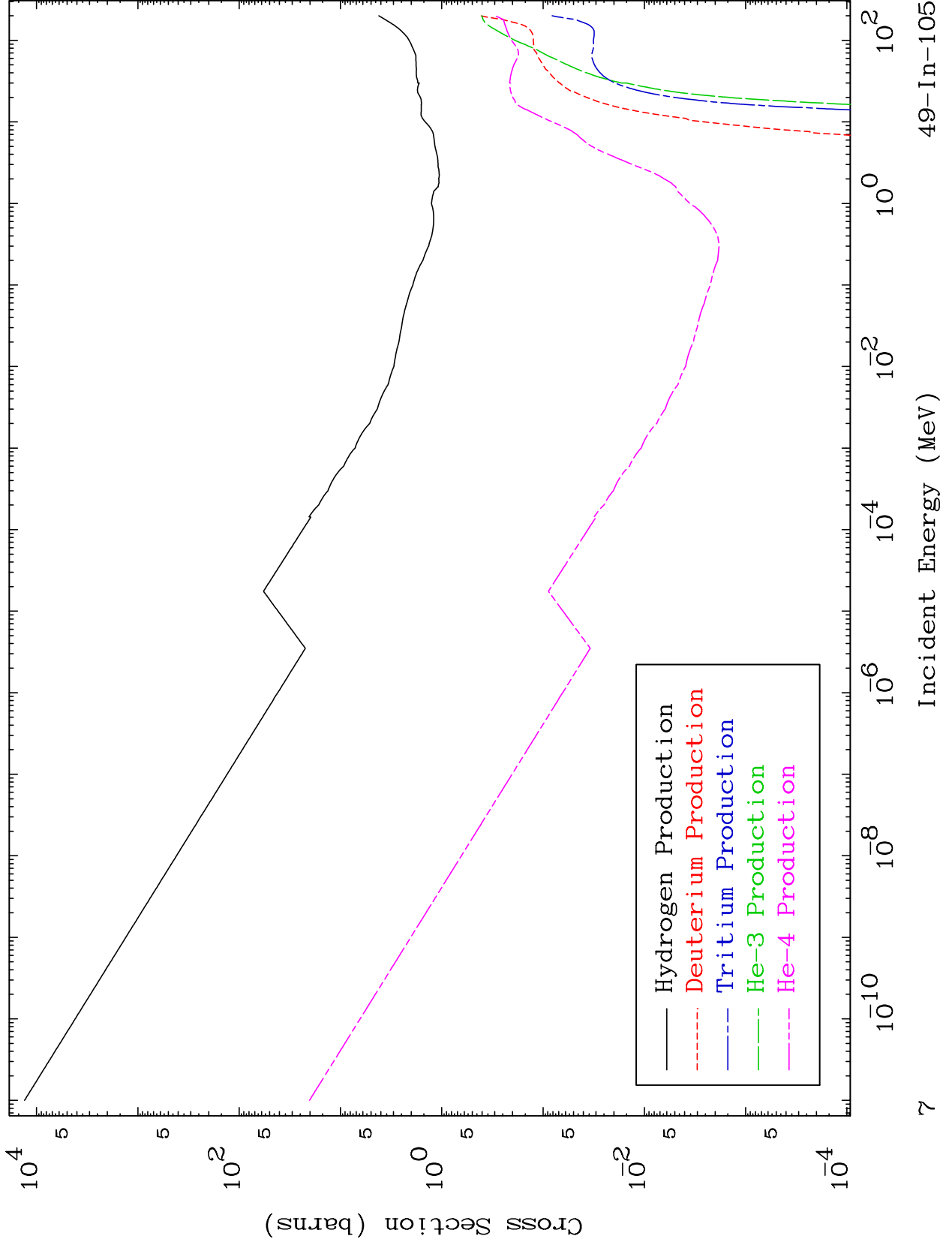
49-In-105

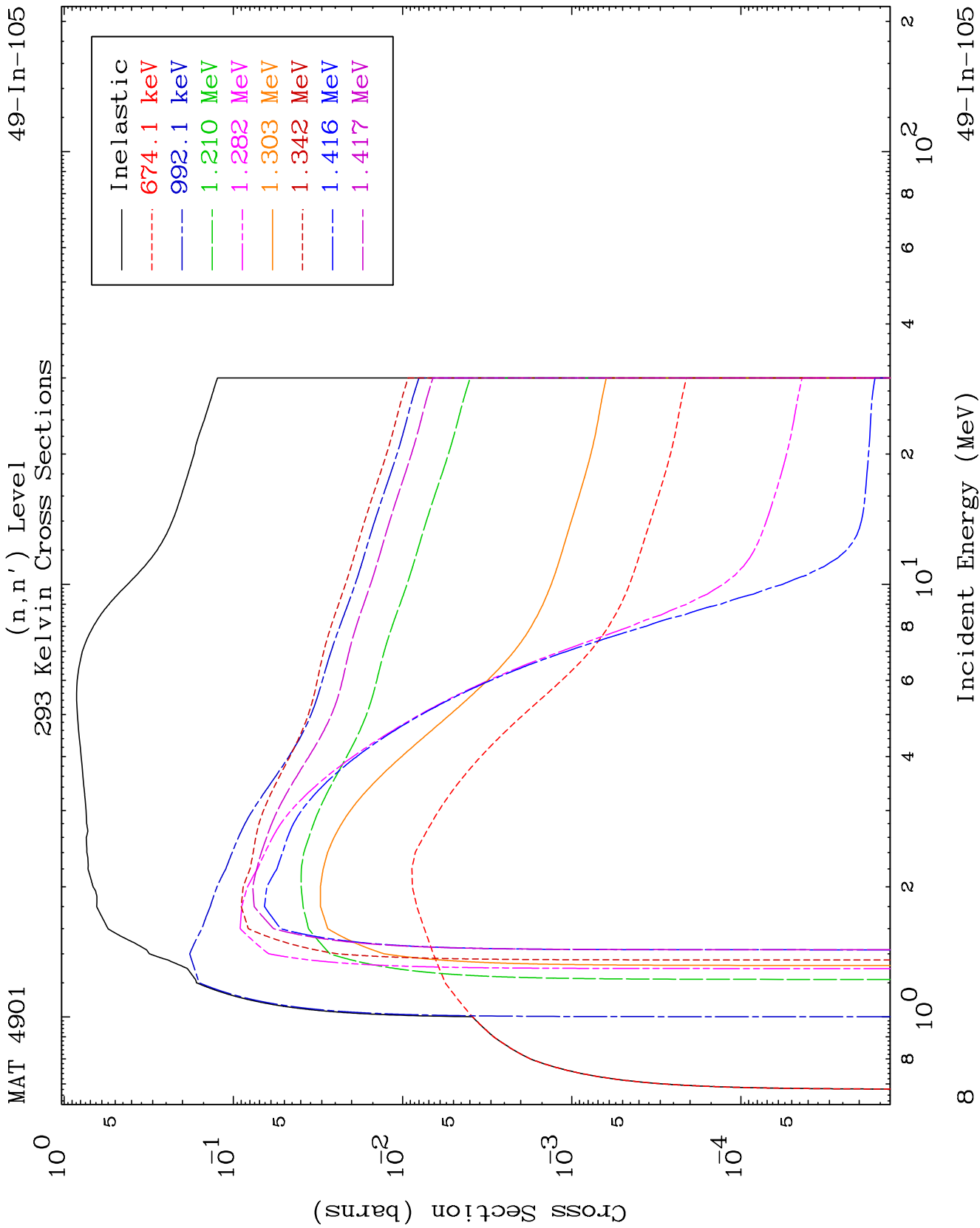


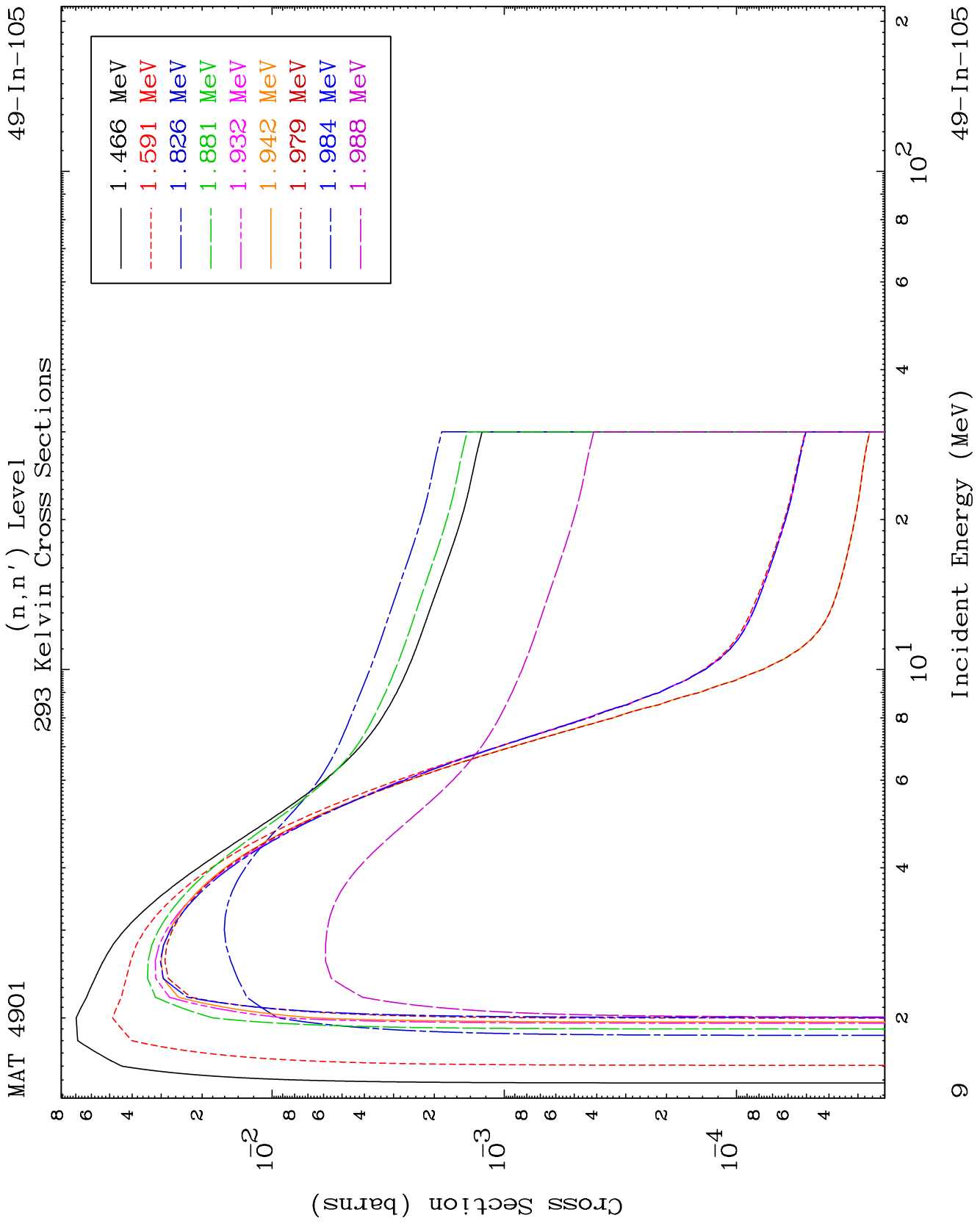
MAT 4901

Particle Production
293 Kelvin Cross Sections

49-In-105





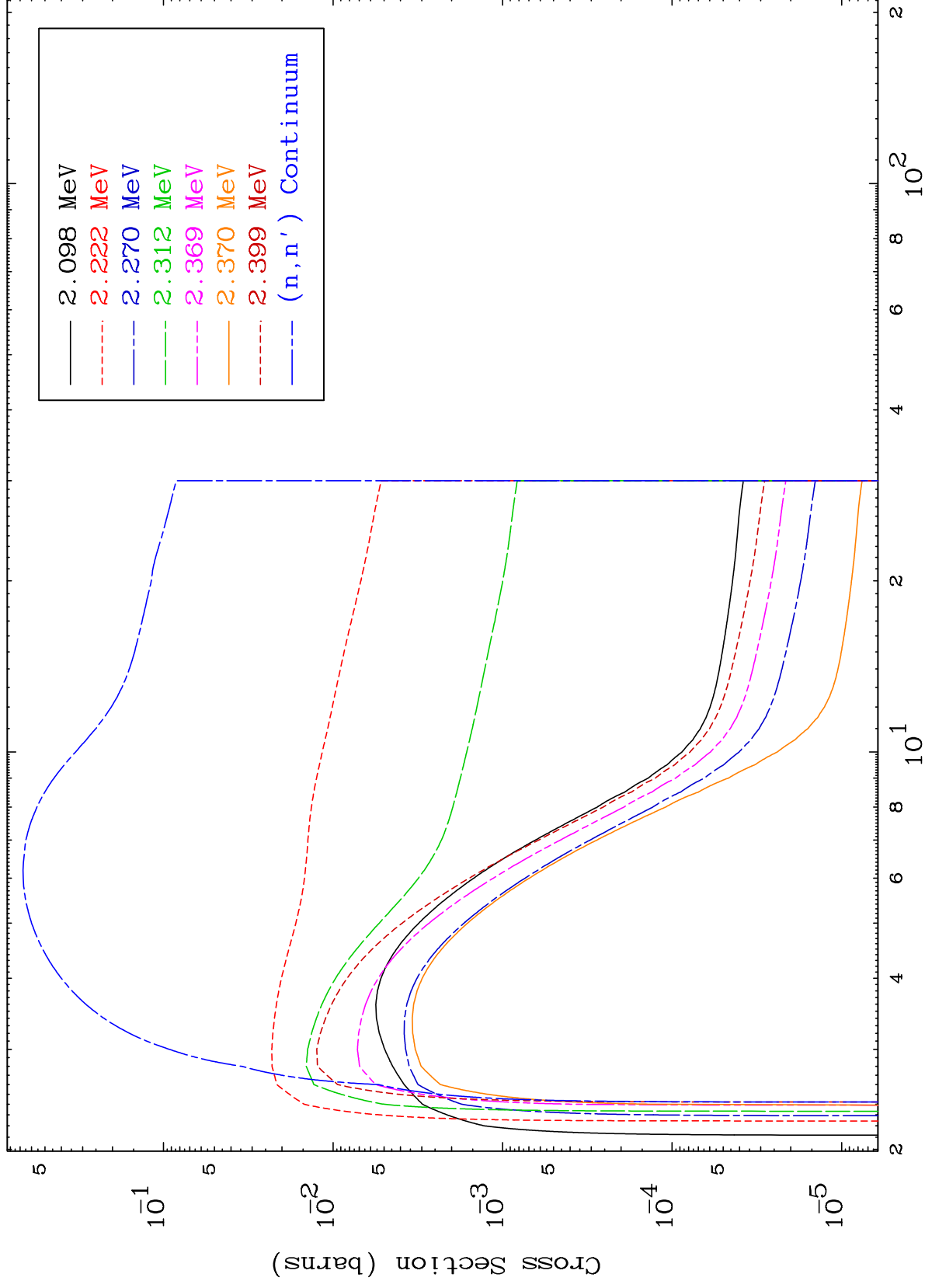


MAT 4901

(n,n') Level

49-In-105

293 Kelvin Cross Sections



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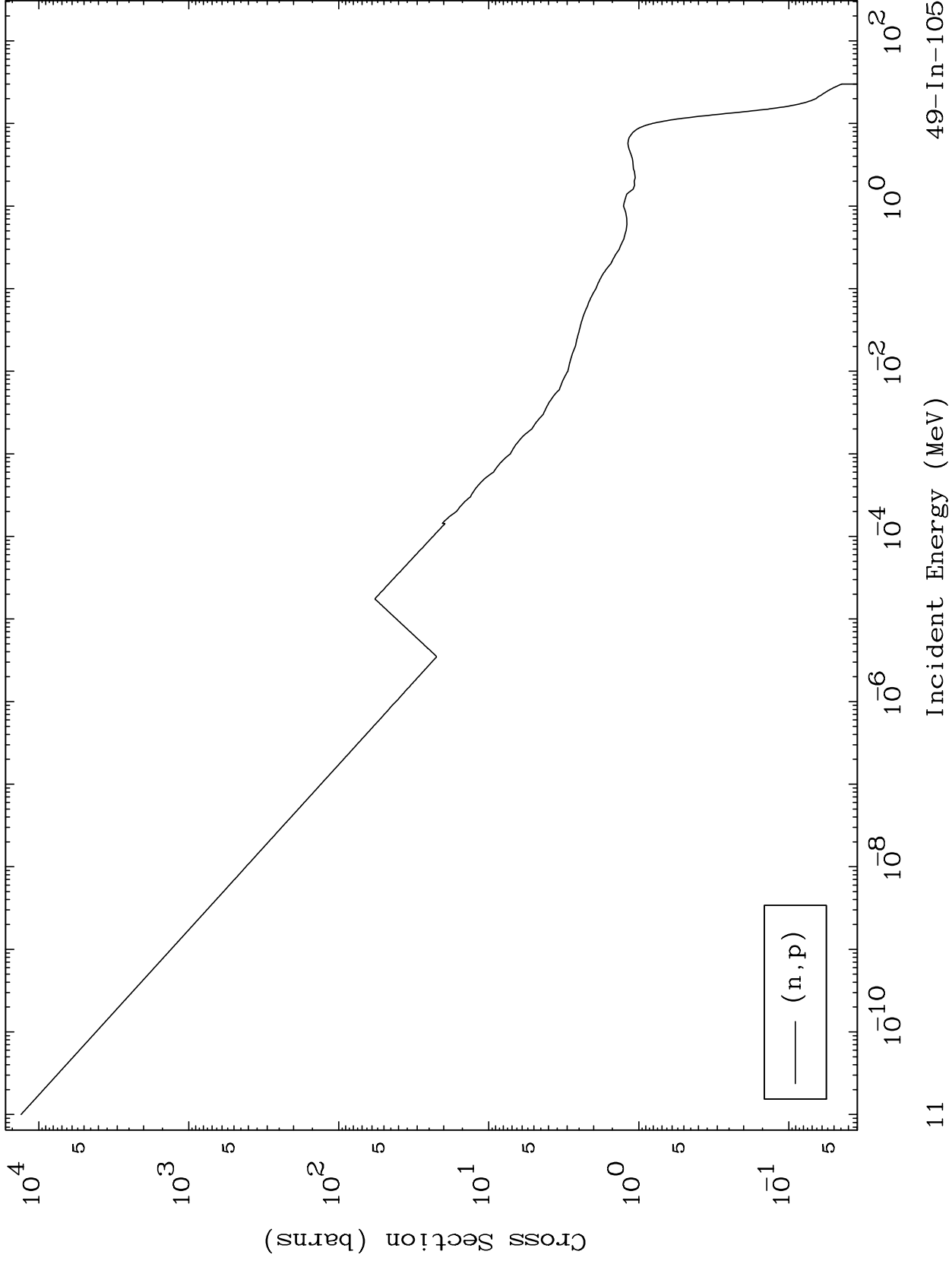
Incident Energy (MeV)

49-In-105

MAT 4901

(n,p) Levels
293 Kelvin Cross Sections

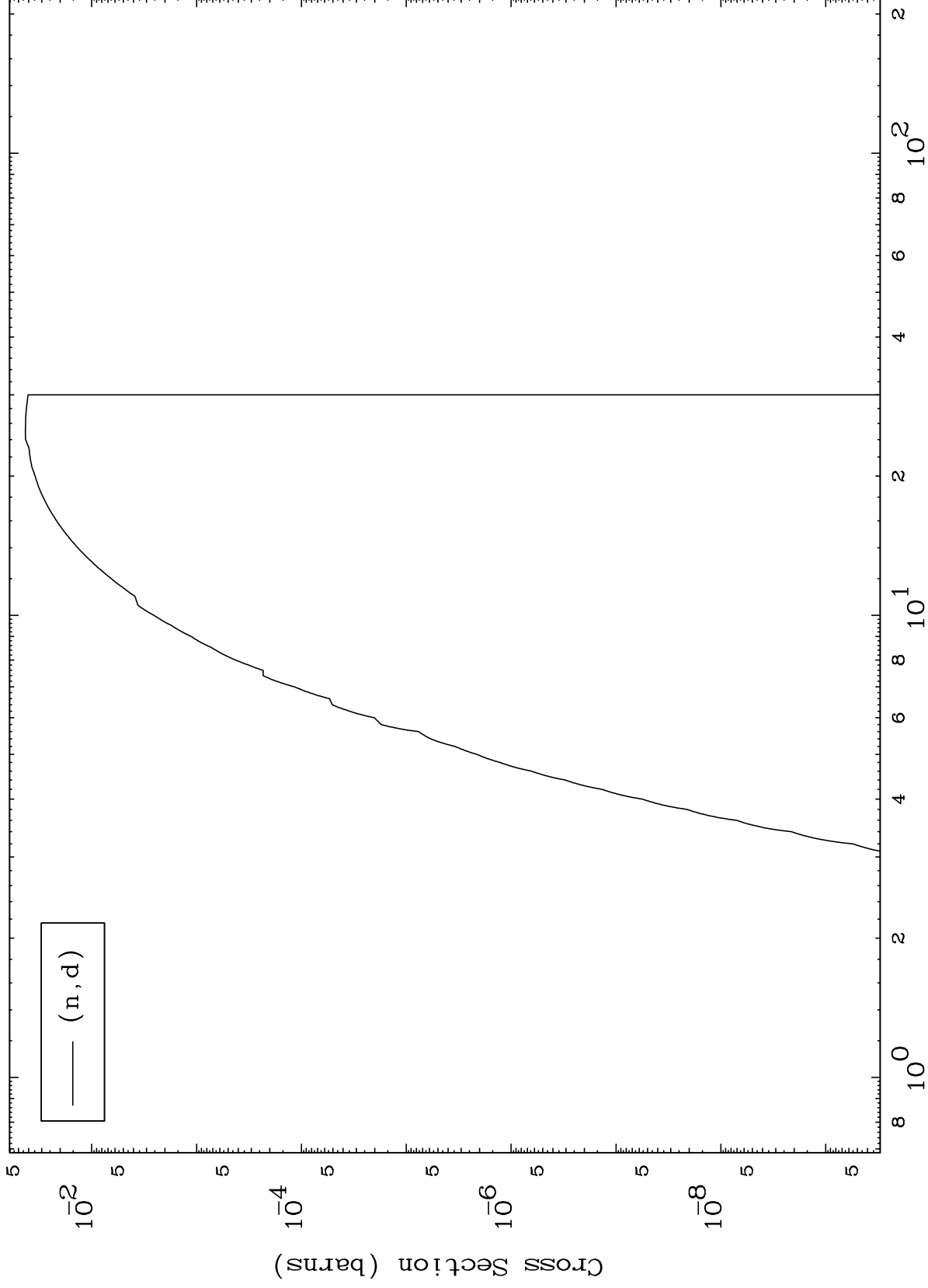
49-In-105



MAT 4901

(n,d) Levels
293 Kelvin Cross Sections

49-In-105



12

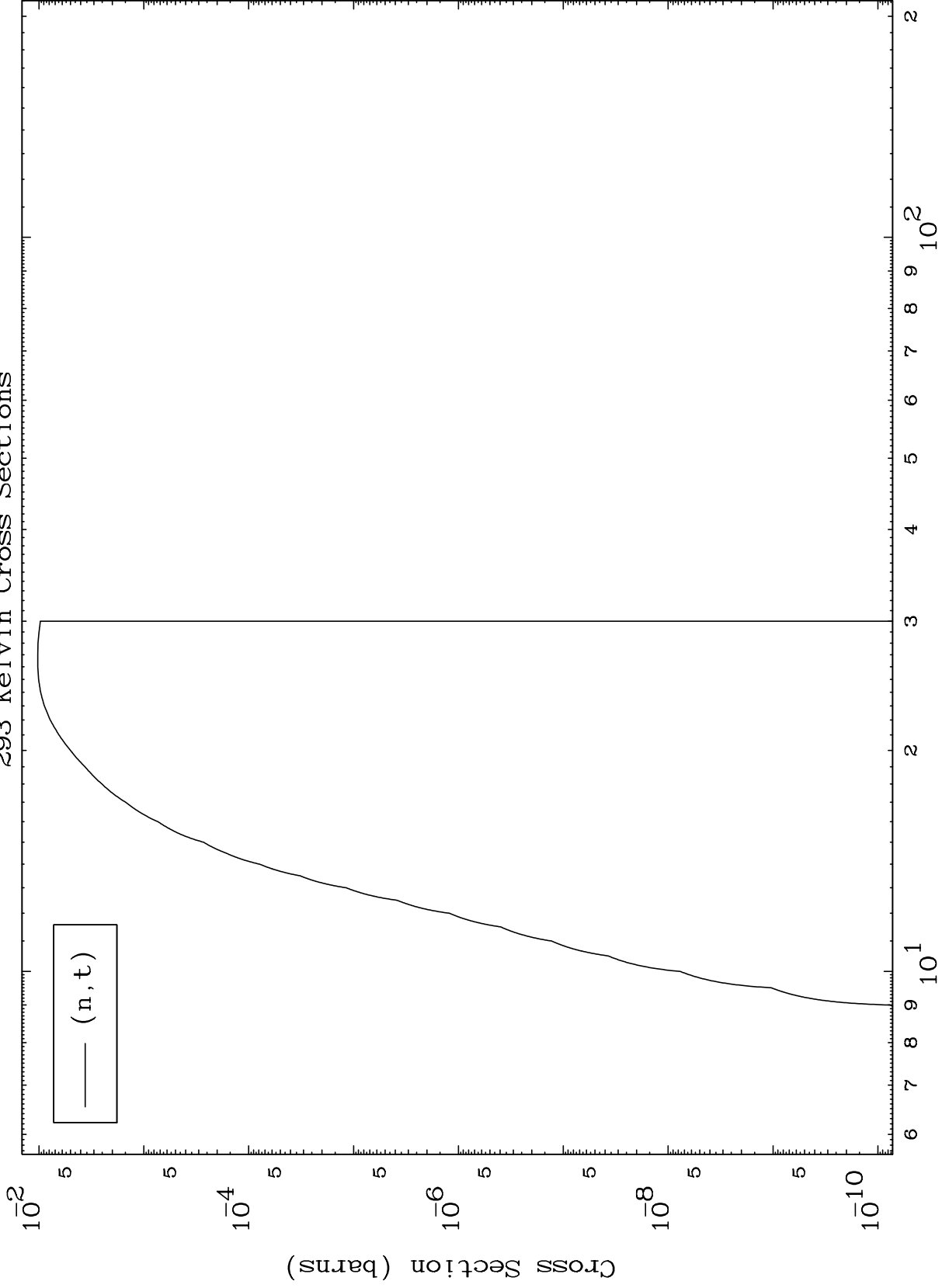
Incident Energy (MeV)

49-In-105

MAT 4901

(n, t) Levels
293 Kelvin Cross Sections

49-In-105



13

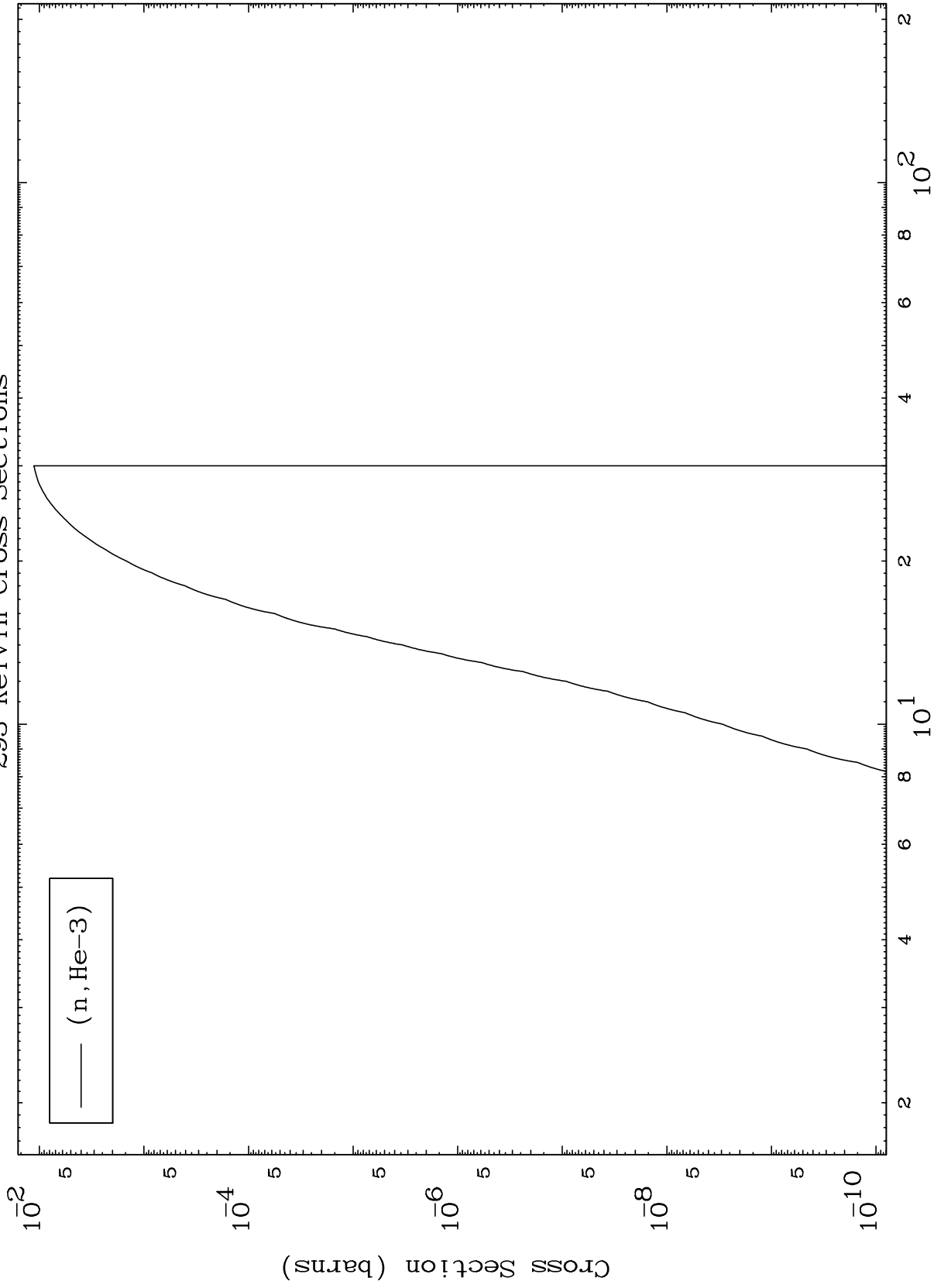
Incident Energy (MeV)

49-In-105

MAT 4901

(n,He3) Levels
293 Kelvin Cross Sections

49-In-105



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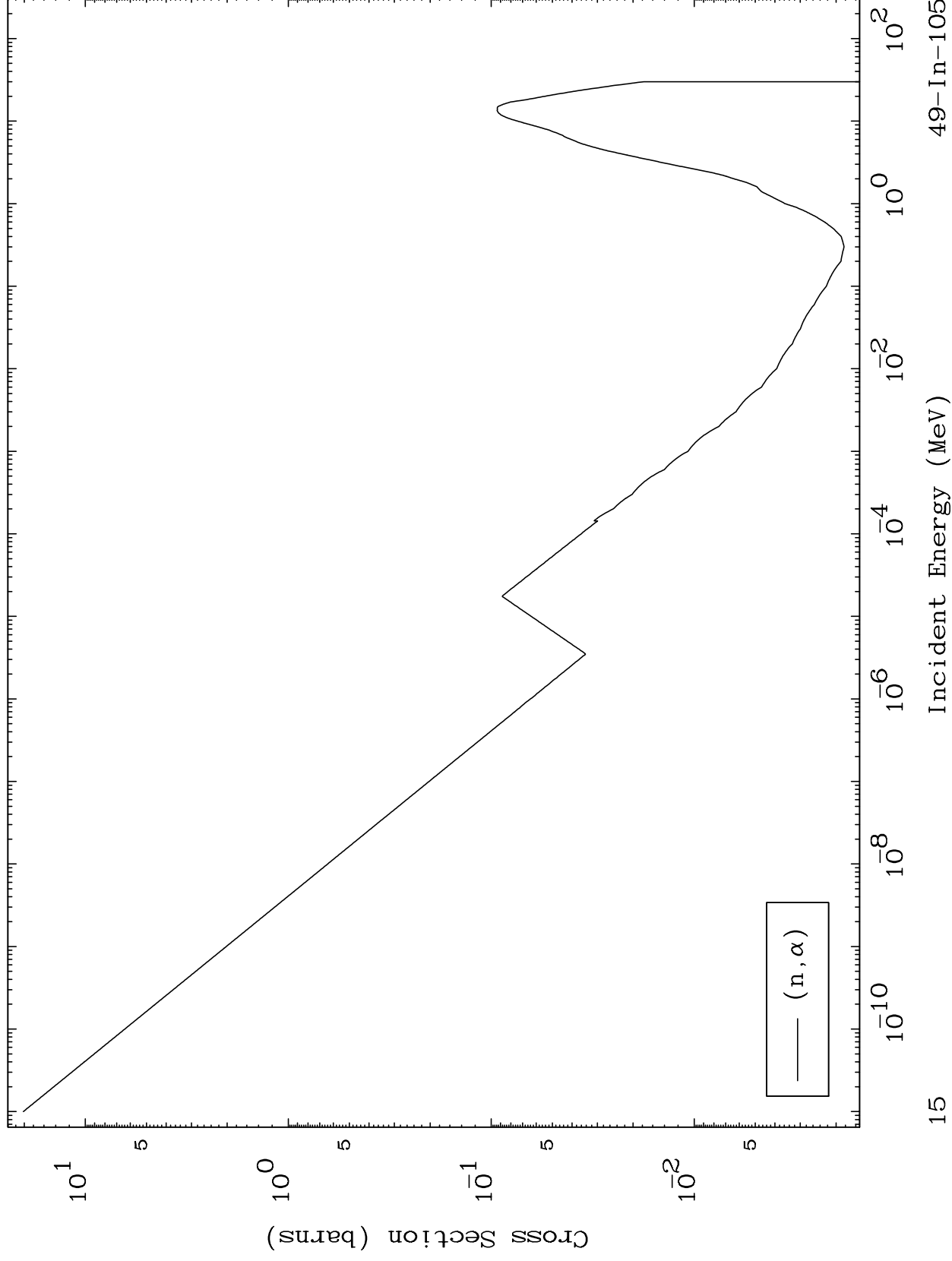
Incident Energy (MeV)

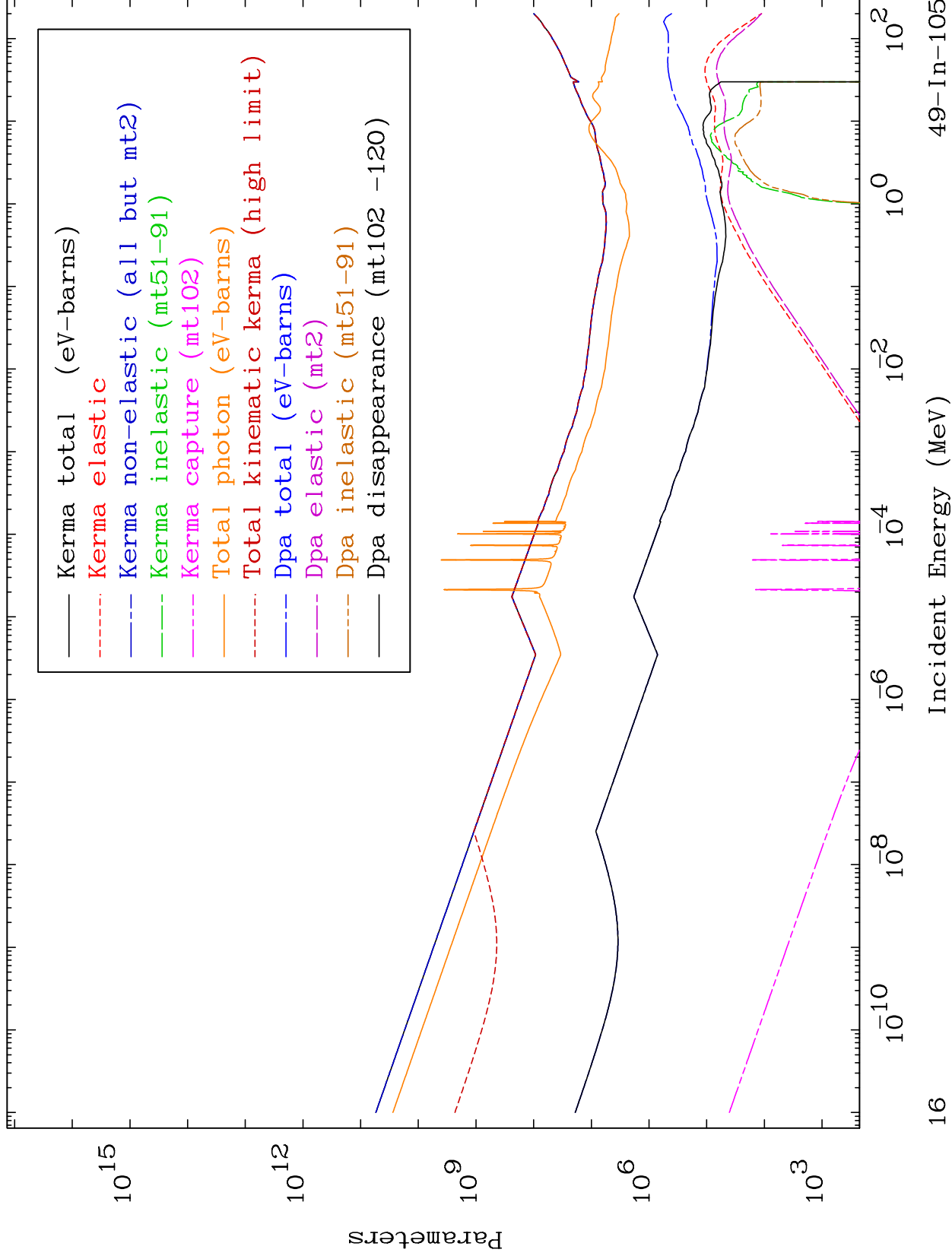
49-In-105

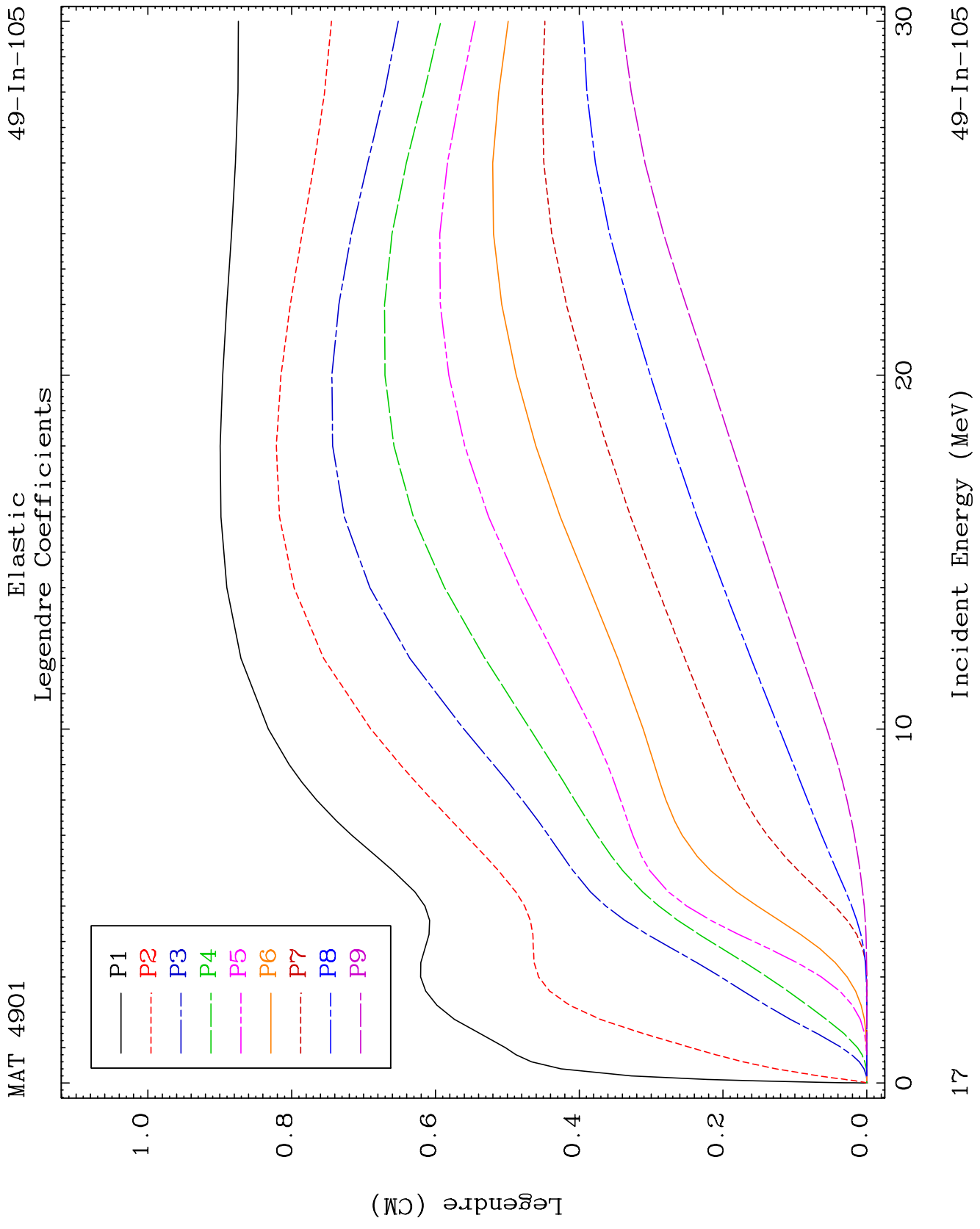
MAT 4901

(n, α) Levels
293 Kelvin Cross Sections

49-In-105



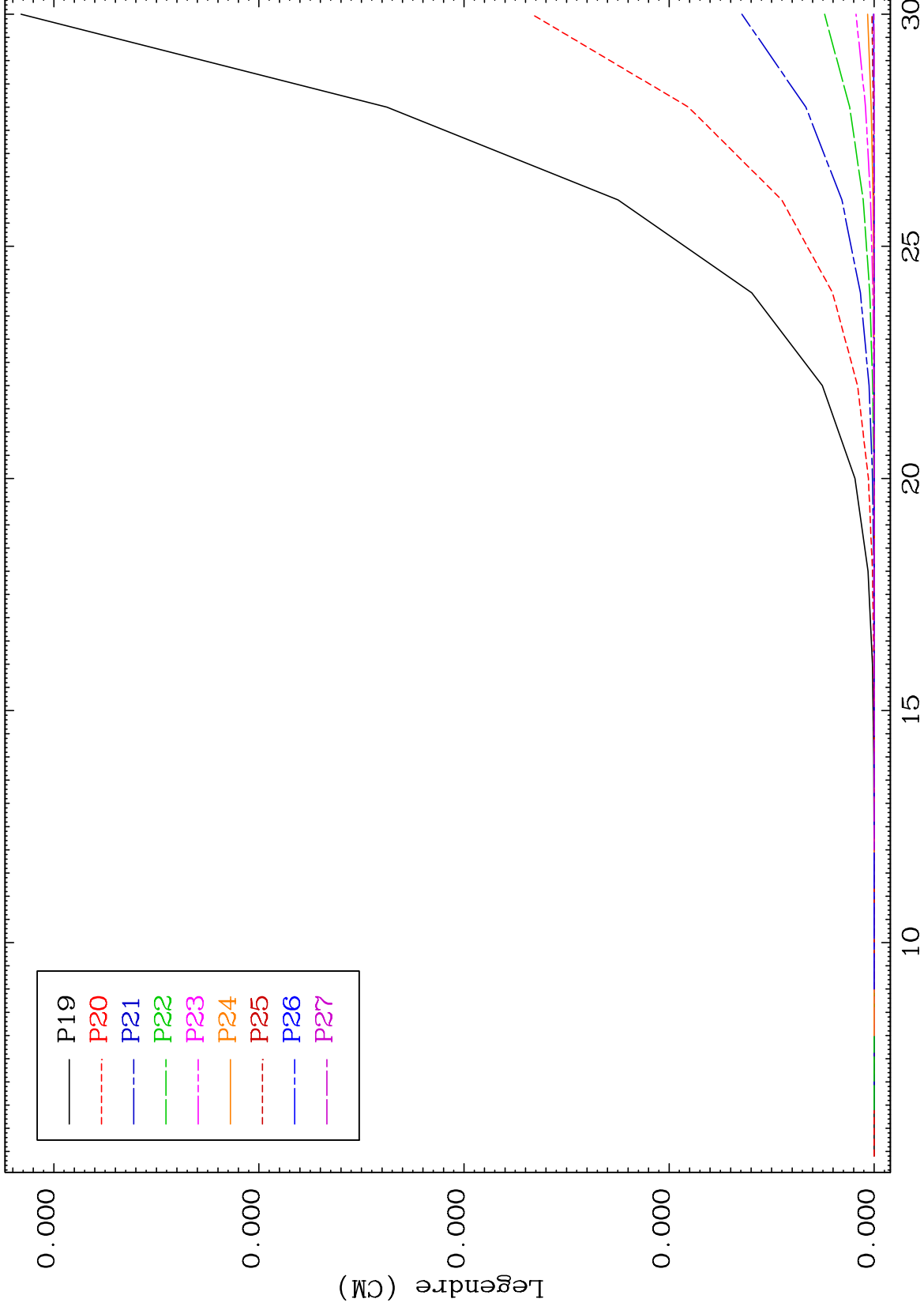




MAT 4901

Elastic
Legendre Coefficients

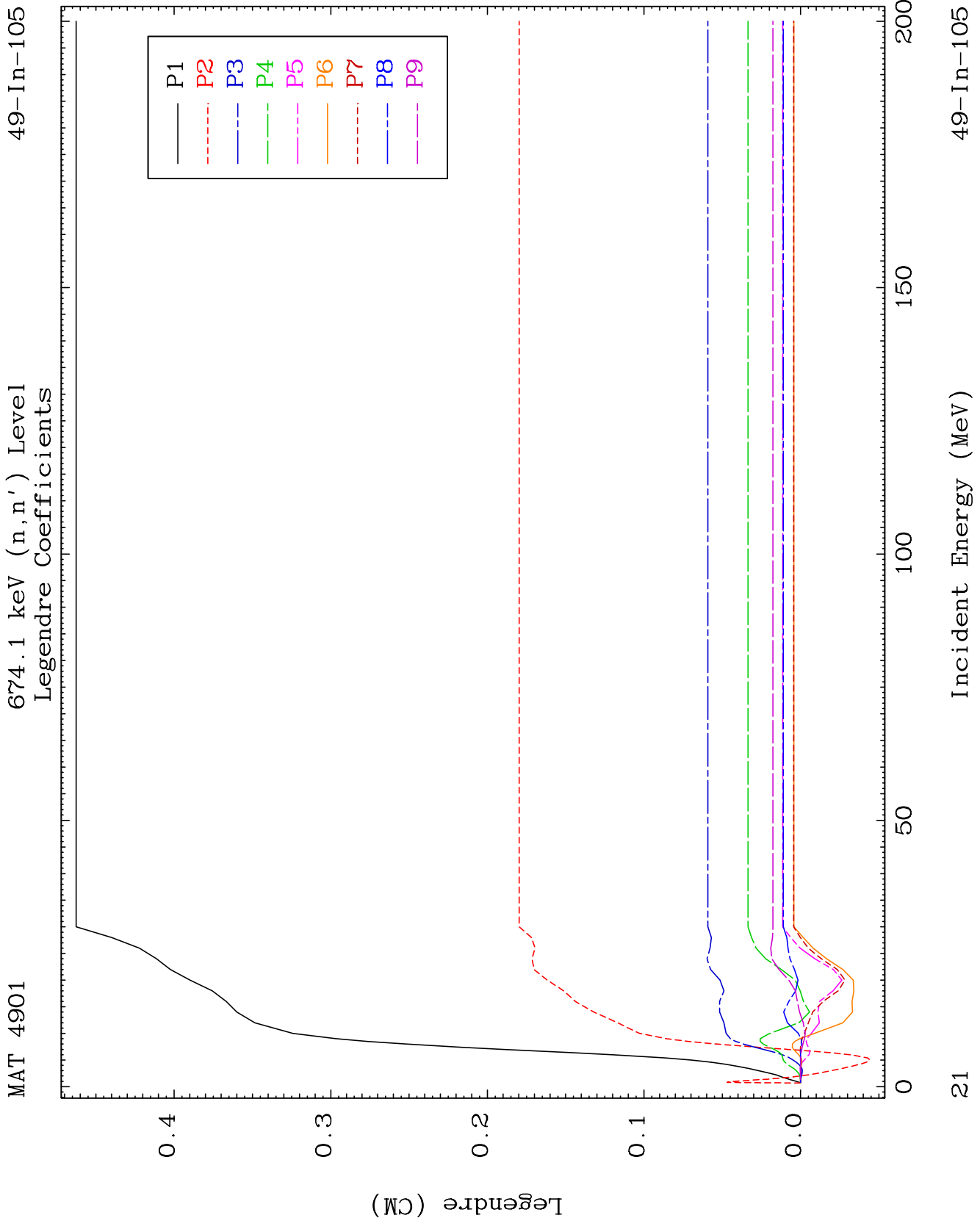
49-In-105



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Incident Energy (MeV)

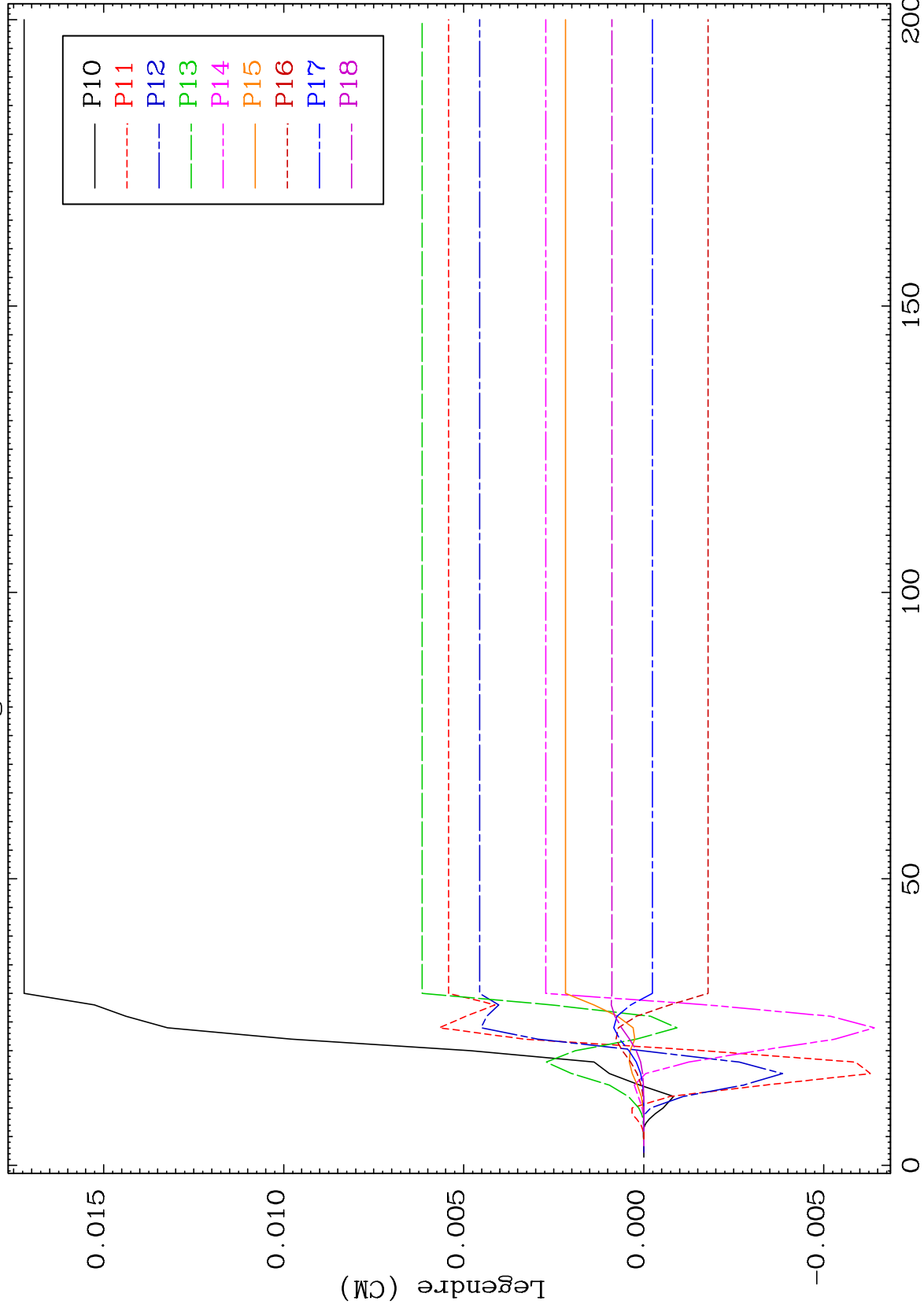
49-In-105



MAT 4901

674.1 keV (n,n') Level
Legendre Coefficients

49-In-105



22

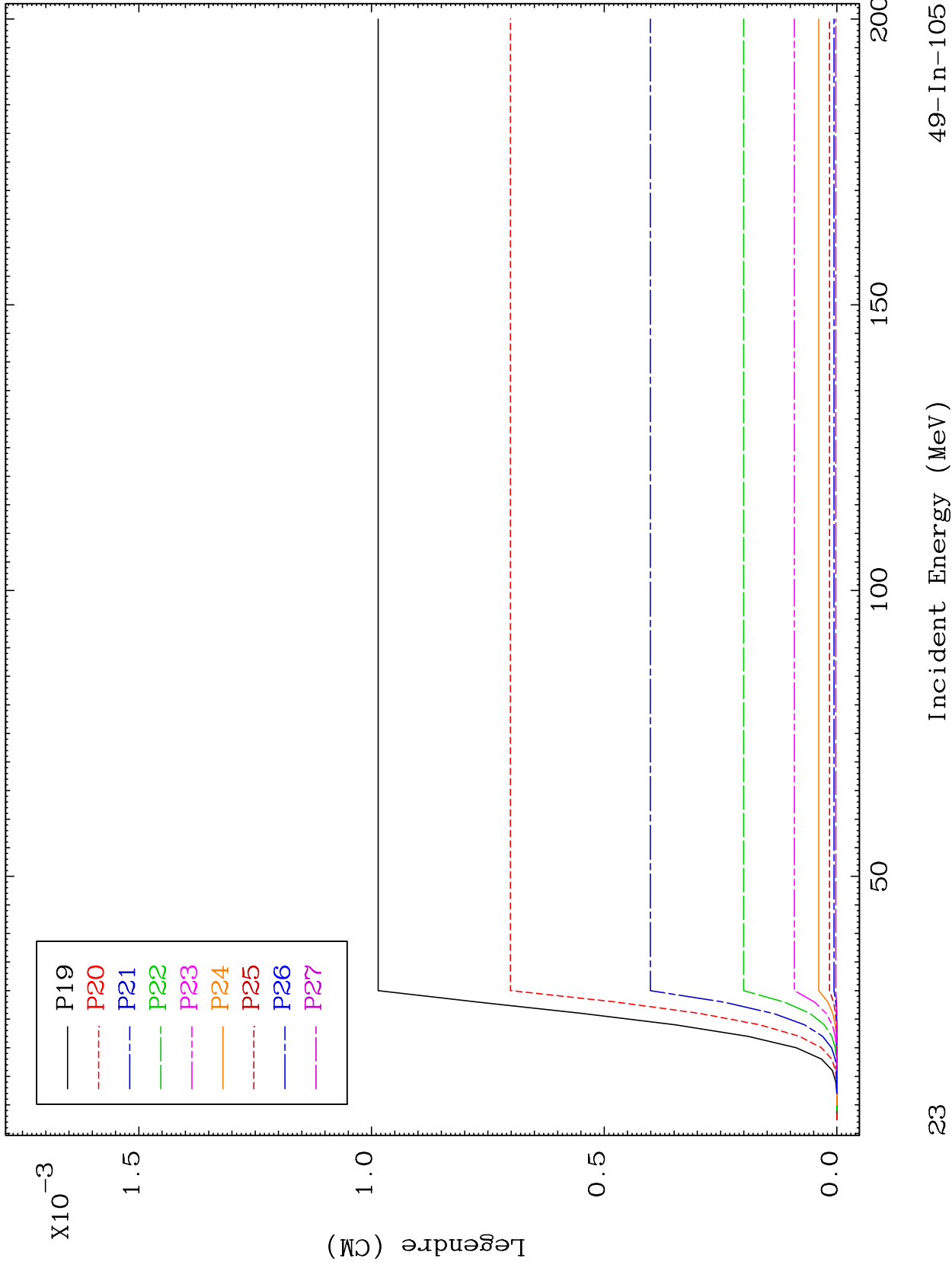
Incident Energy (MeV)

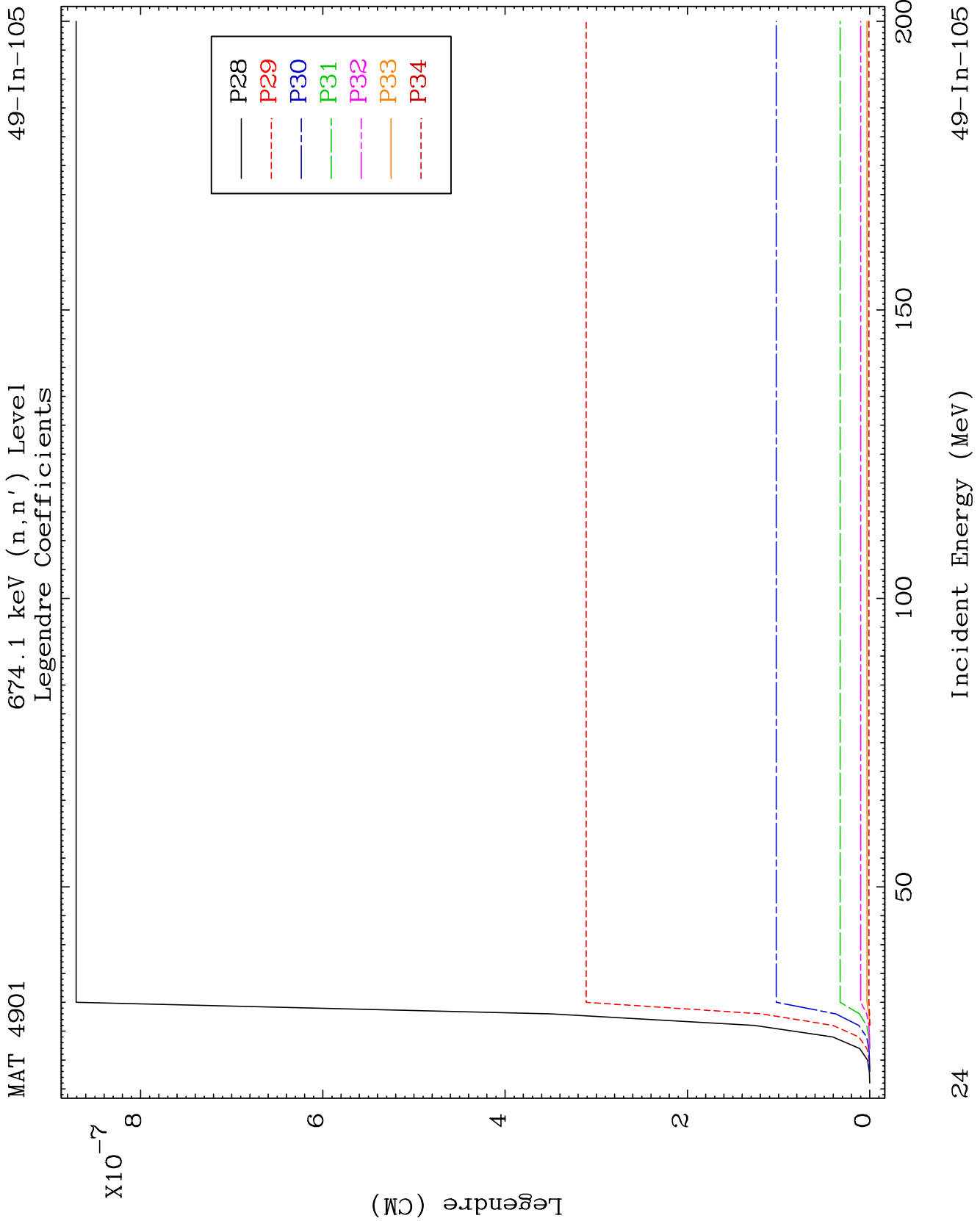
49-In-105

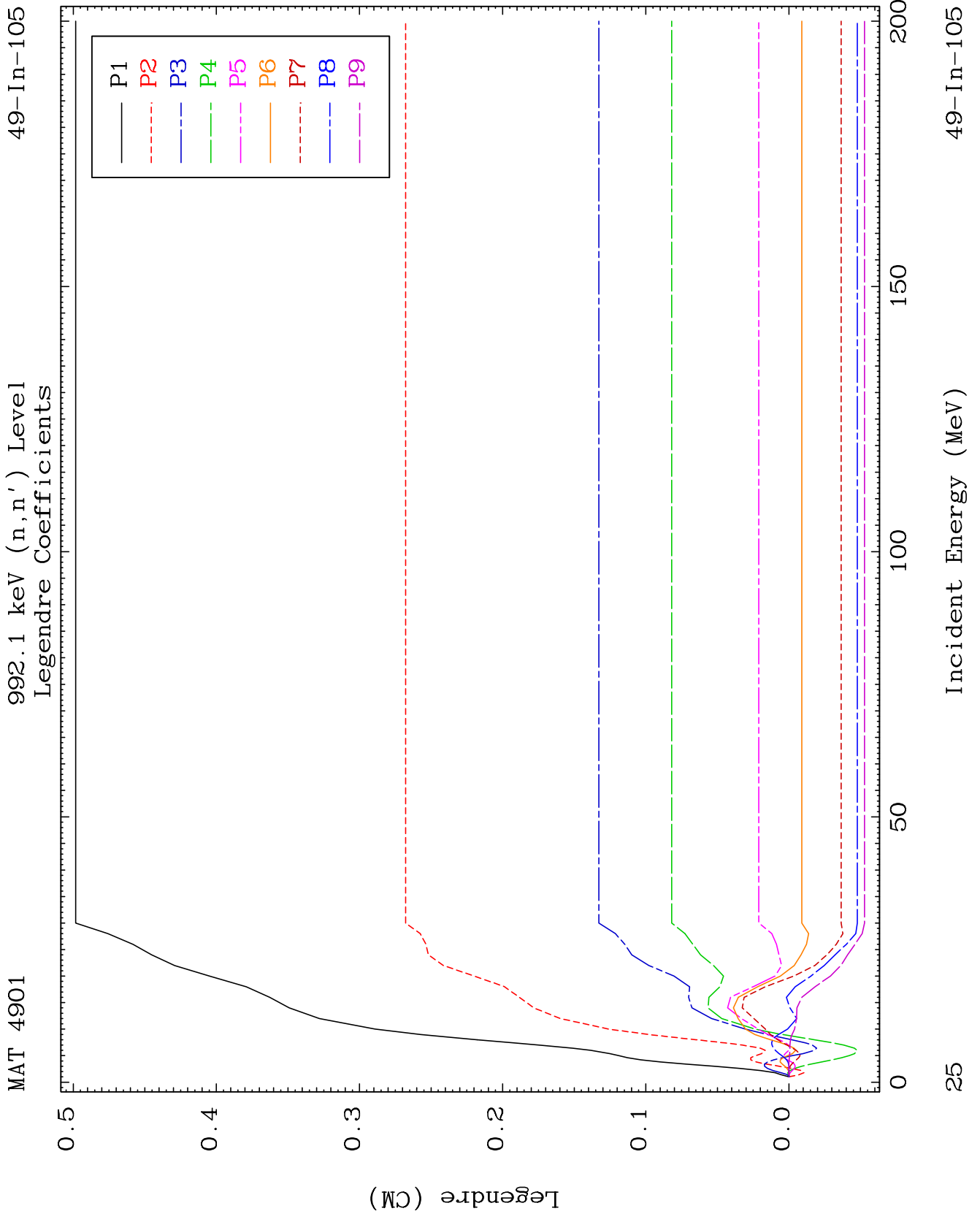
MAT 4901

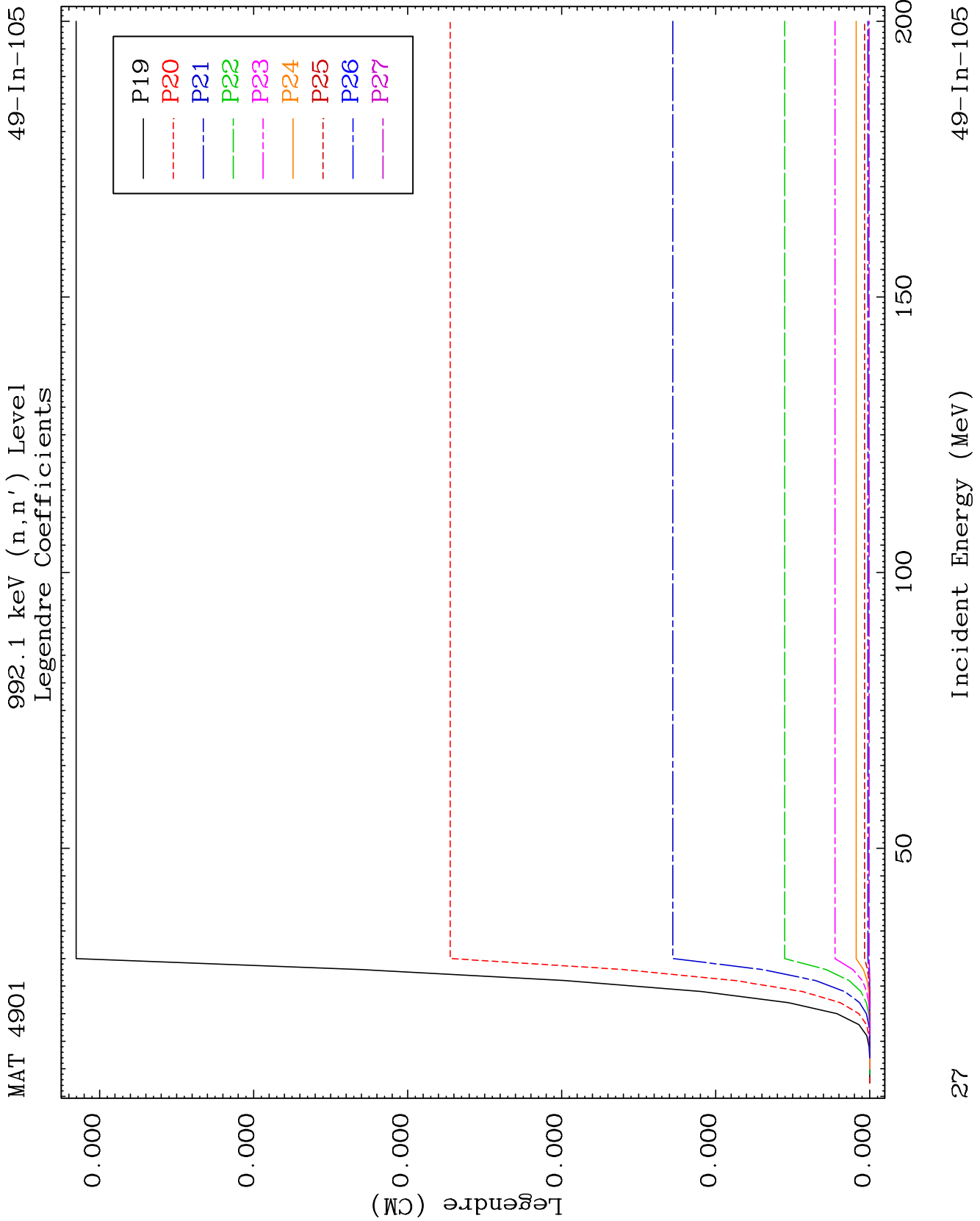
674.1 keV (n,n') Level
Legendre Coefficients

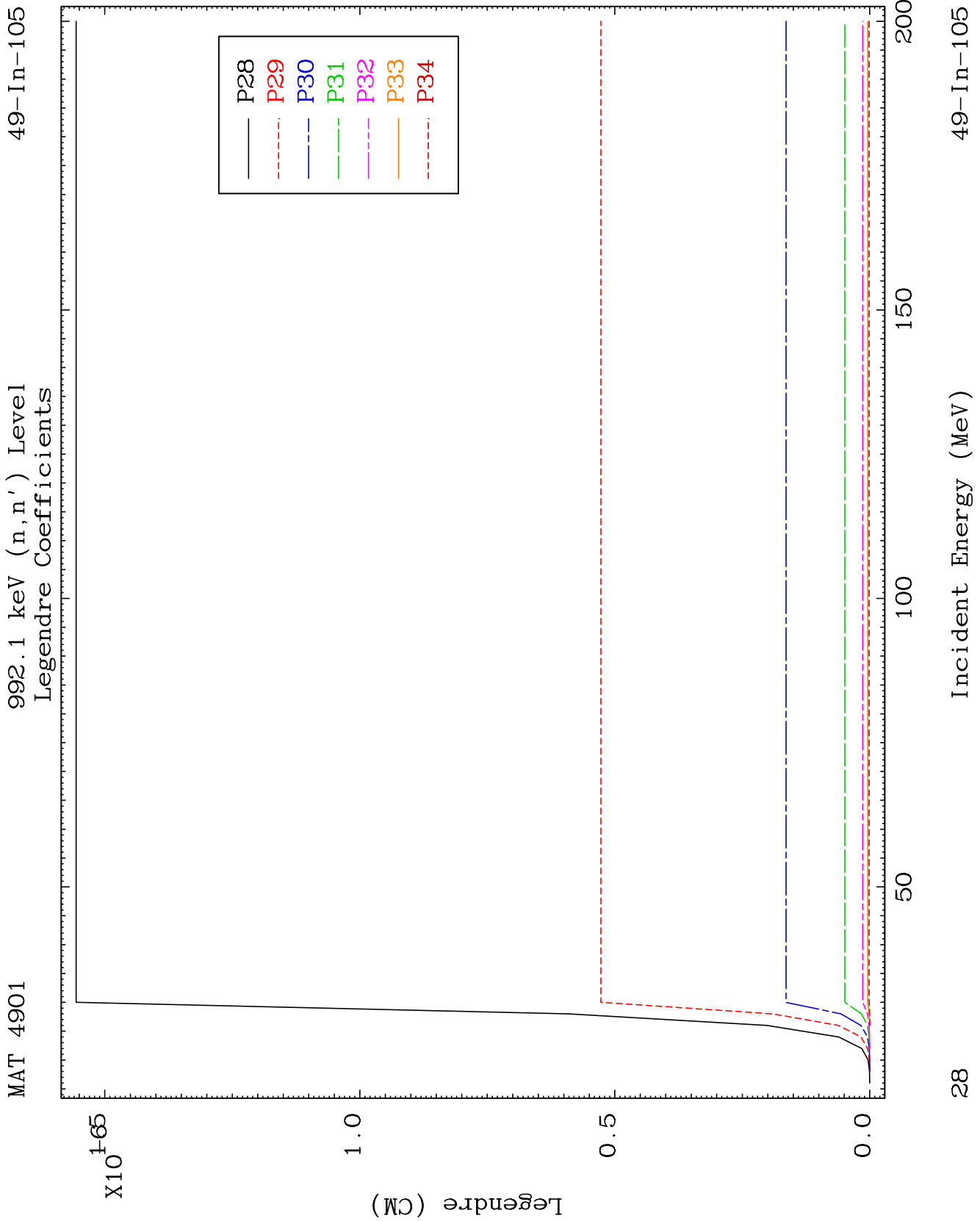
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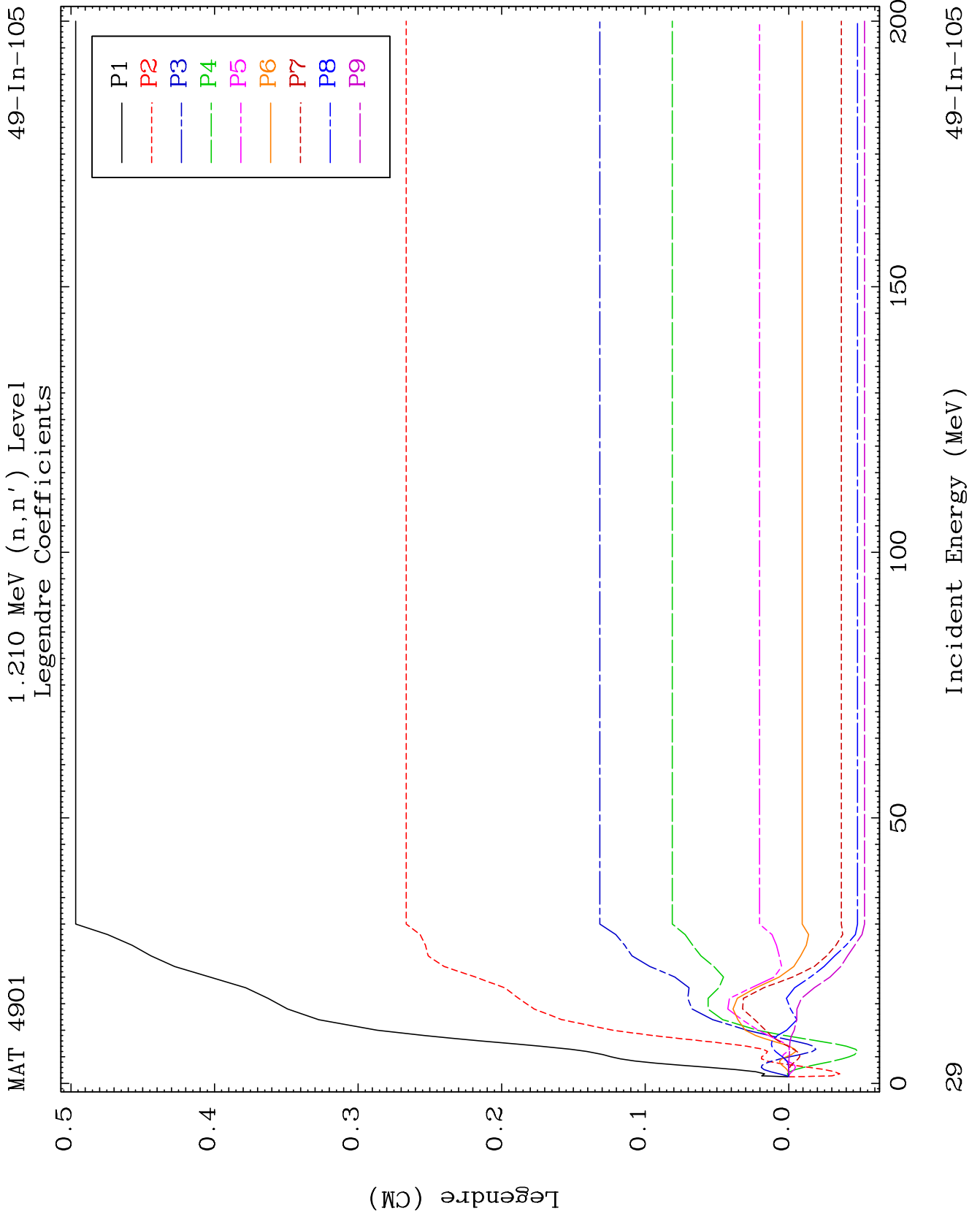


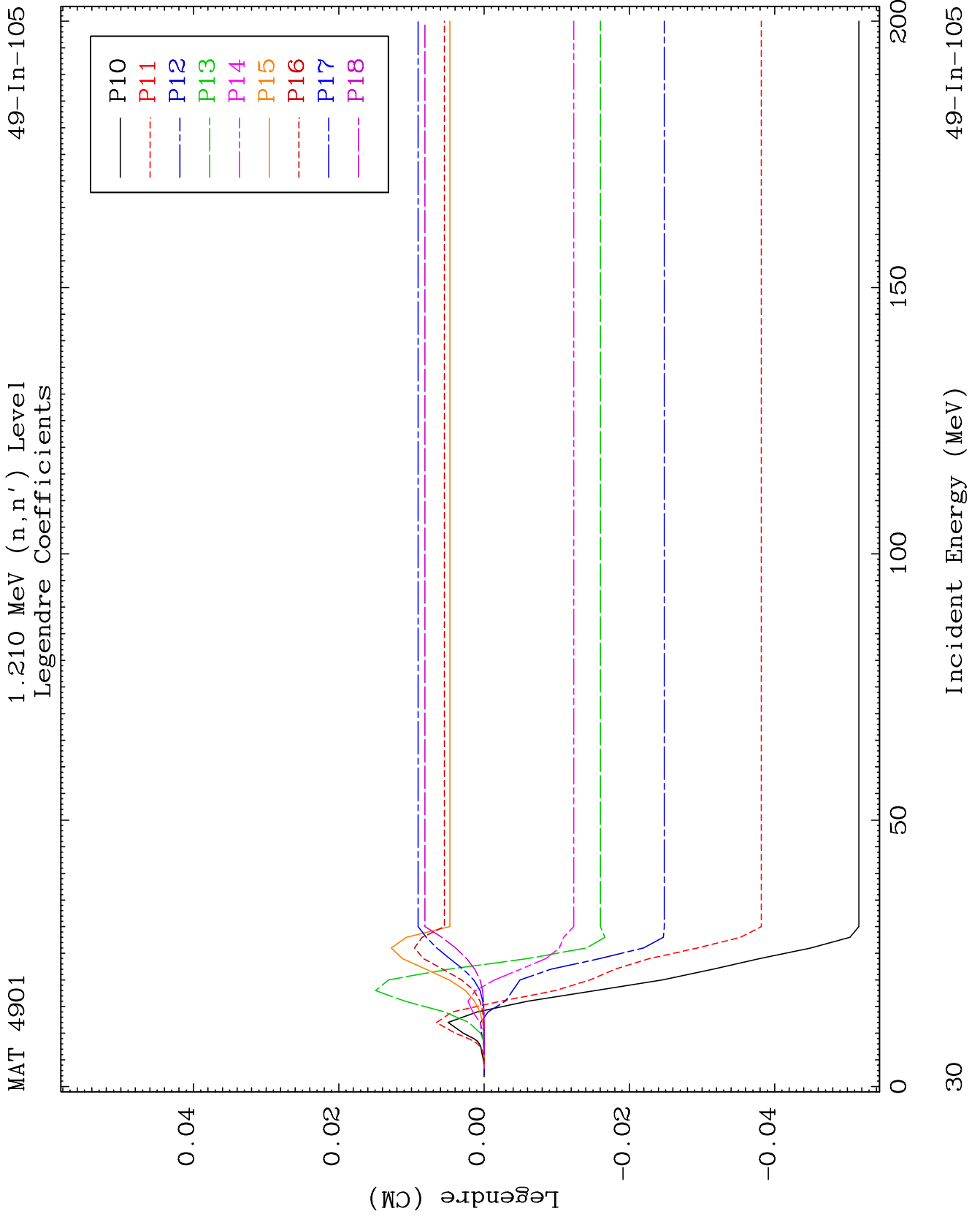


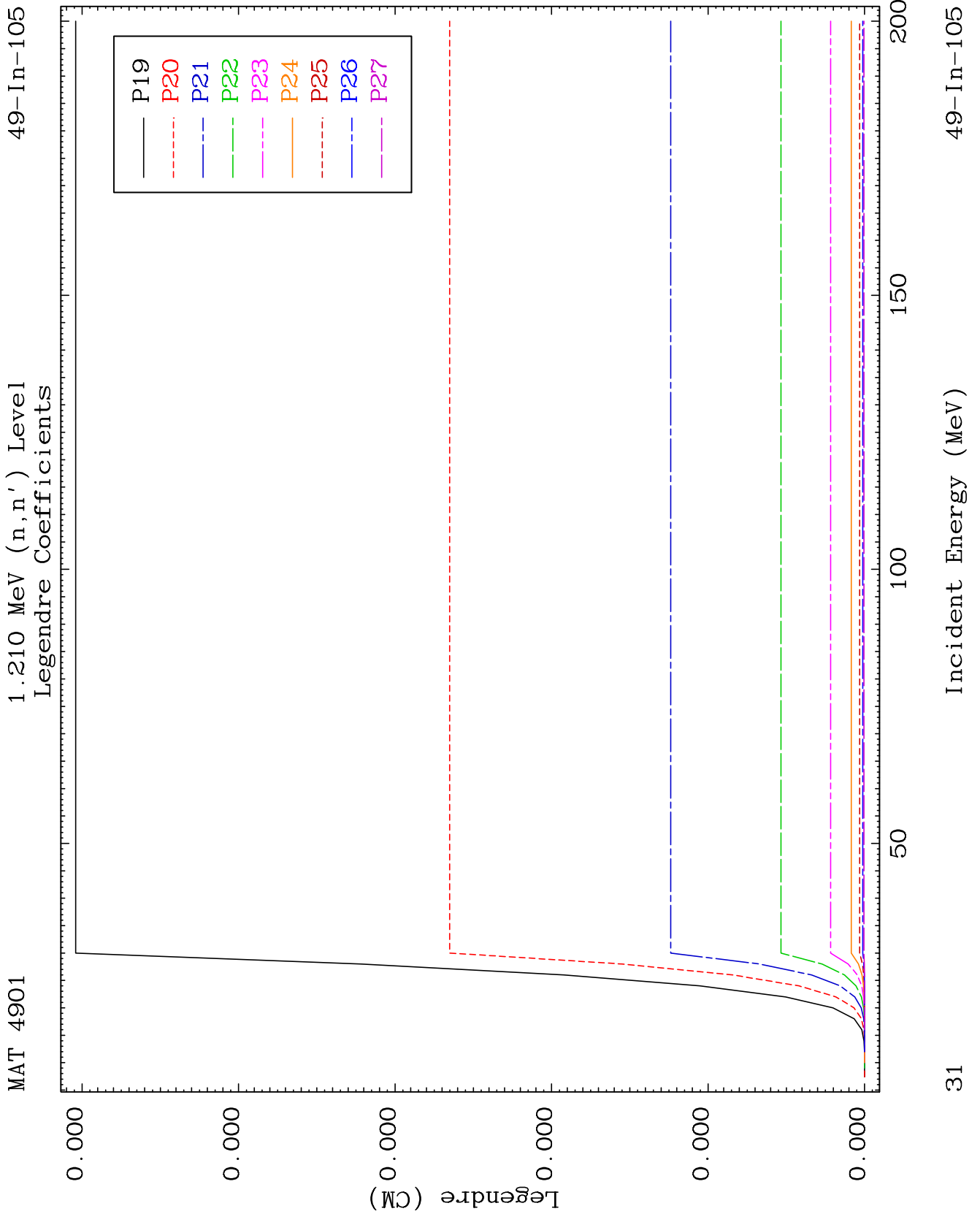


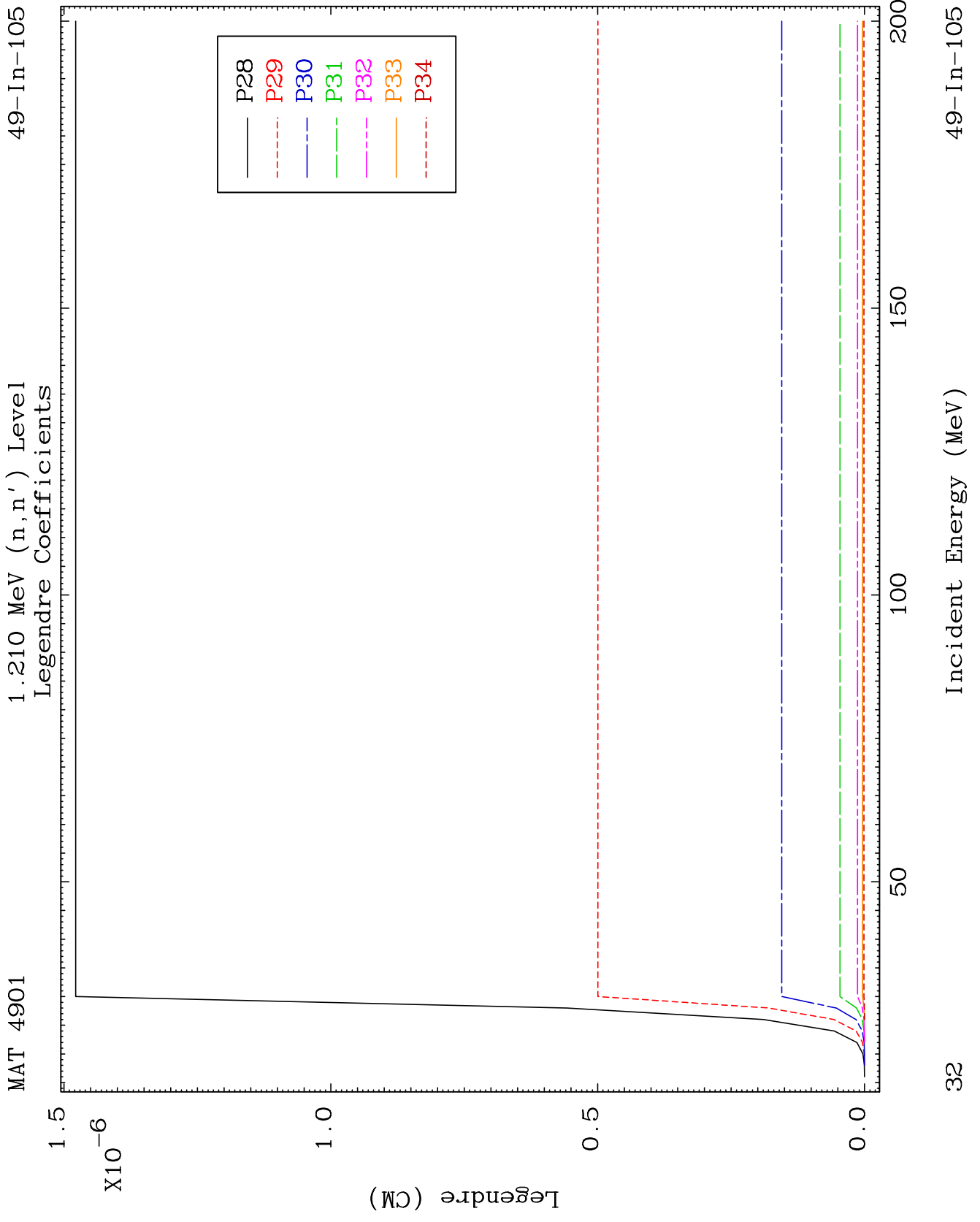








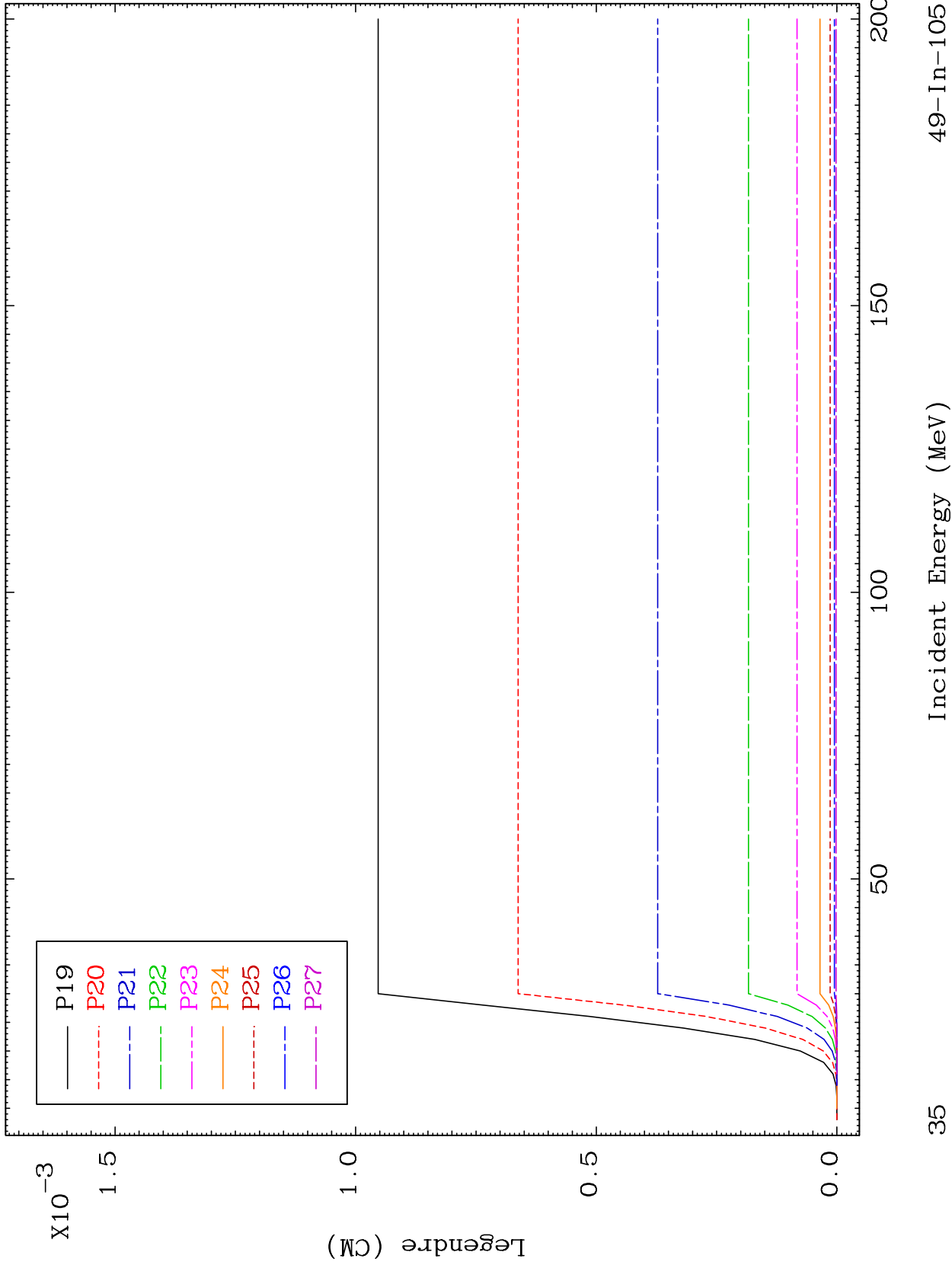




MAT 4901

1.282 MeV (n,n') Level
Legendre Coefficients

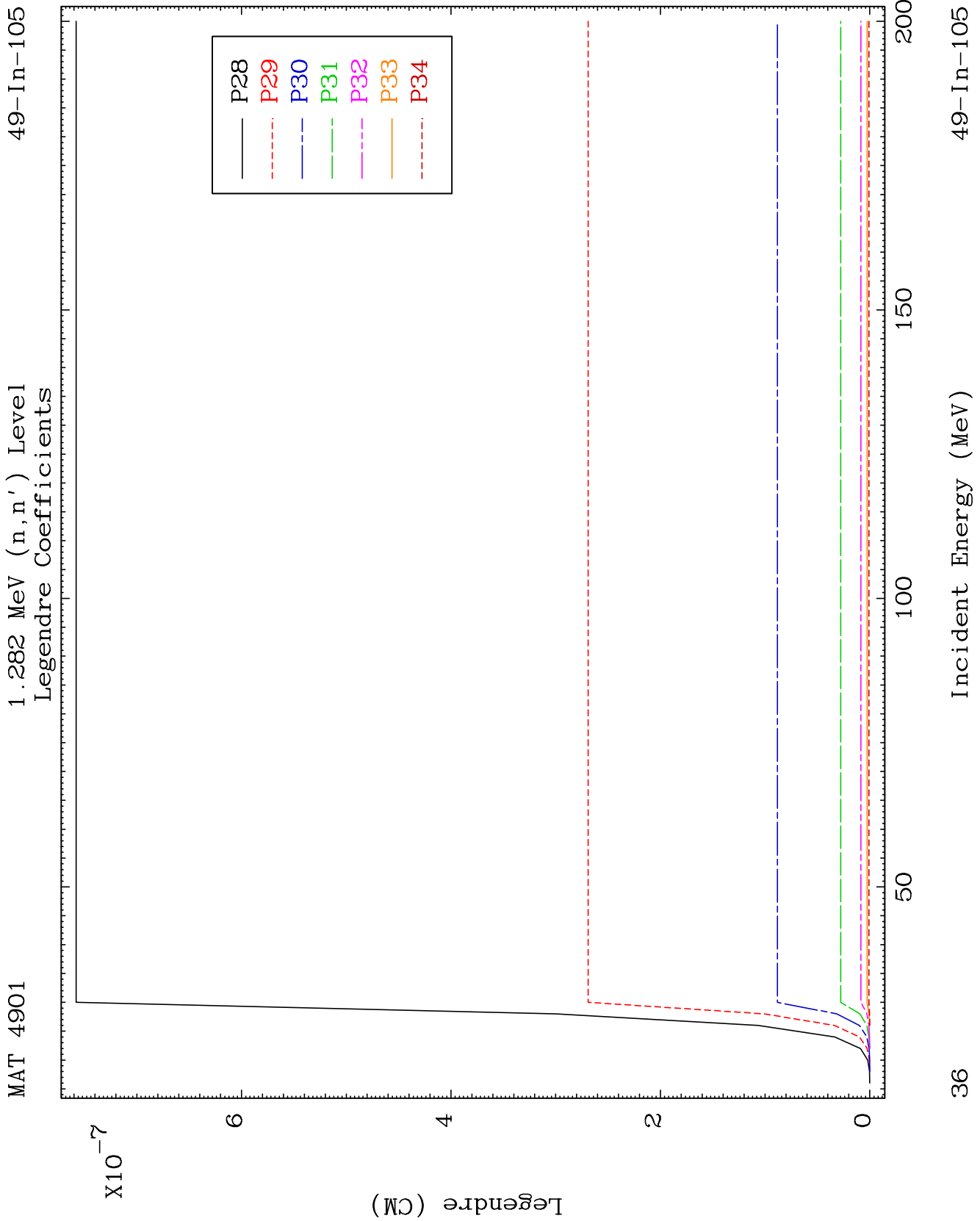
49-In-105

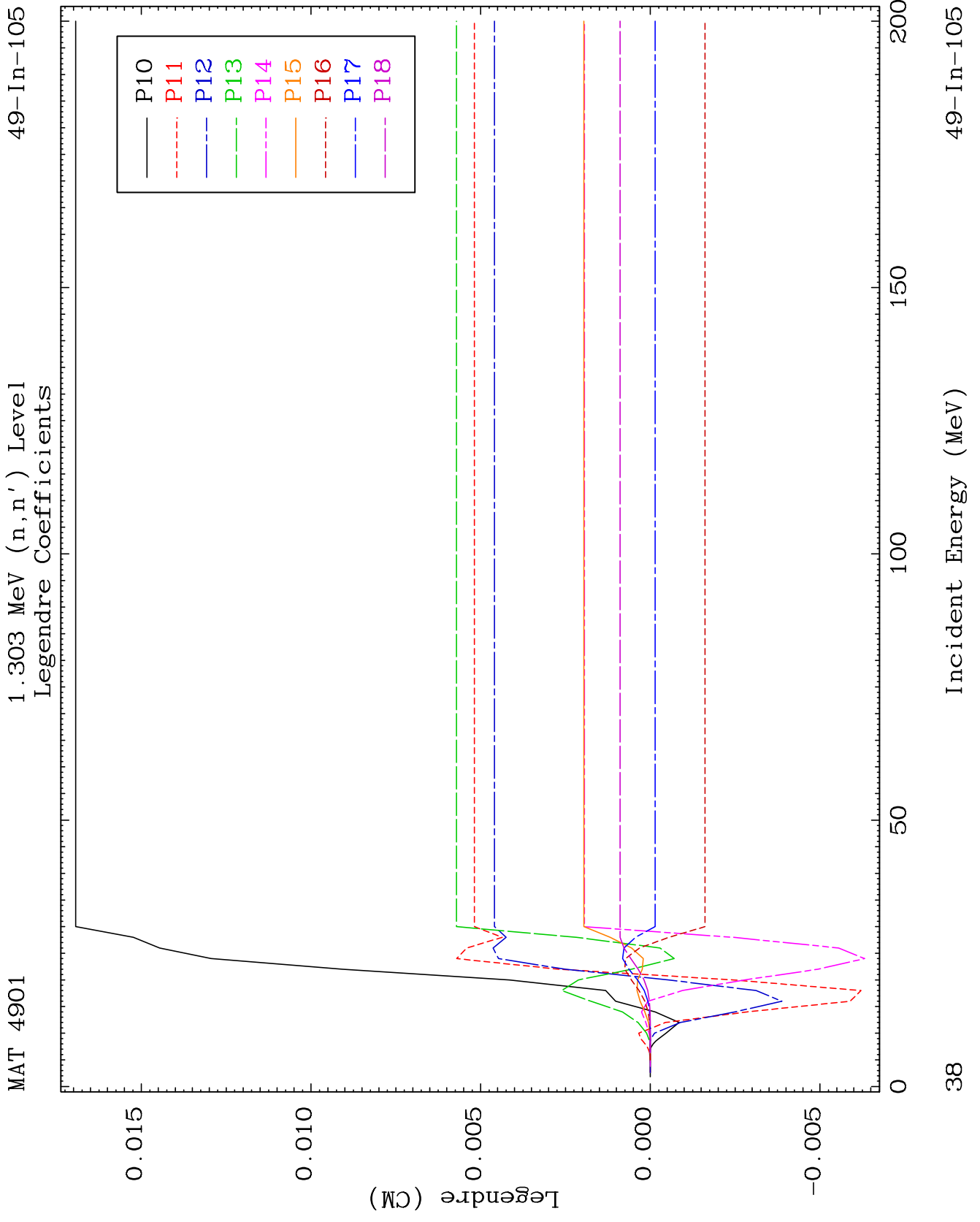


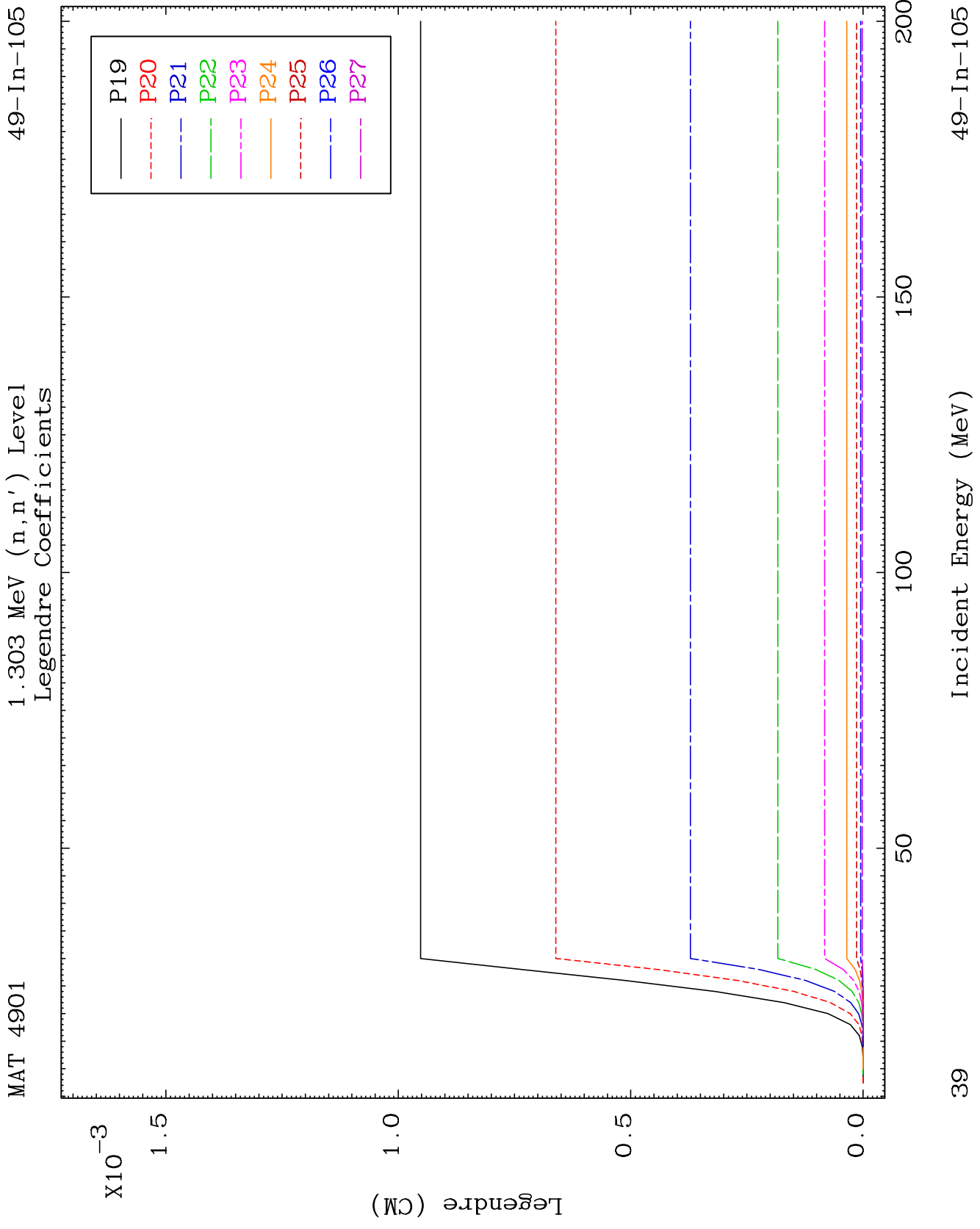
35

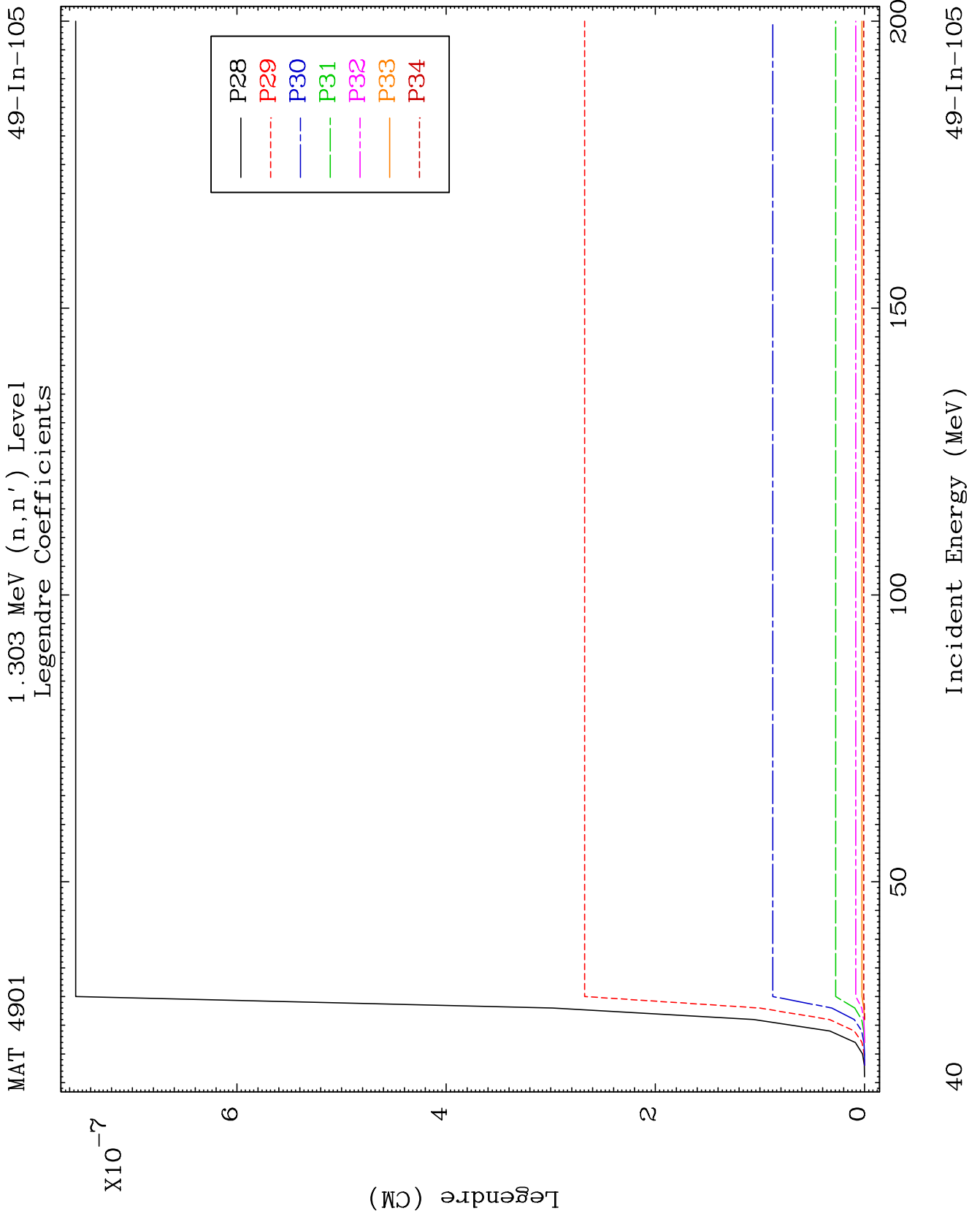
Incident Energy (MeV)

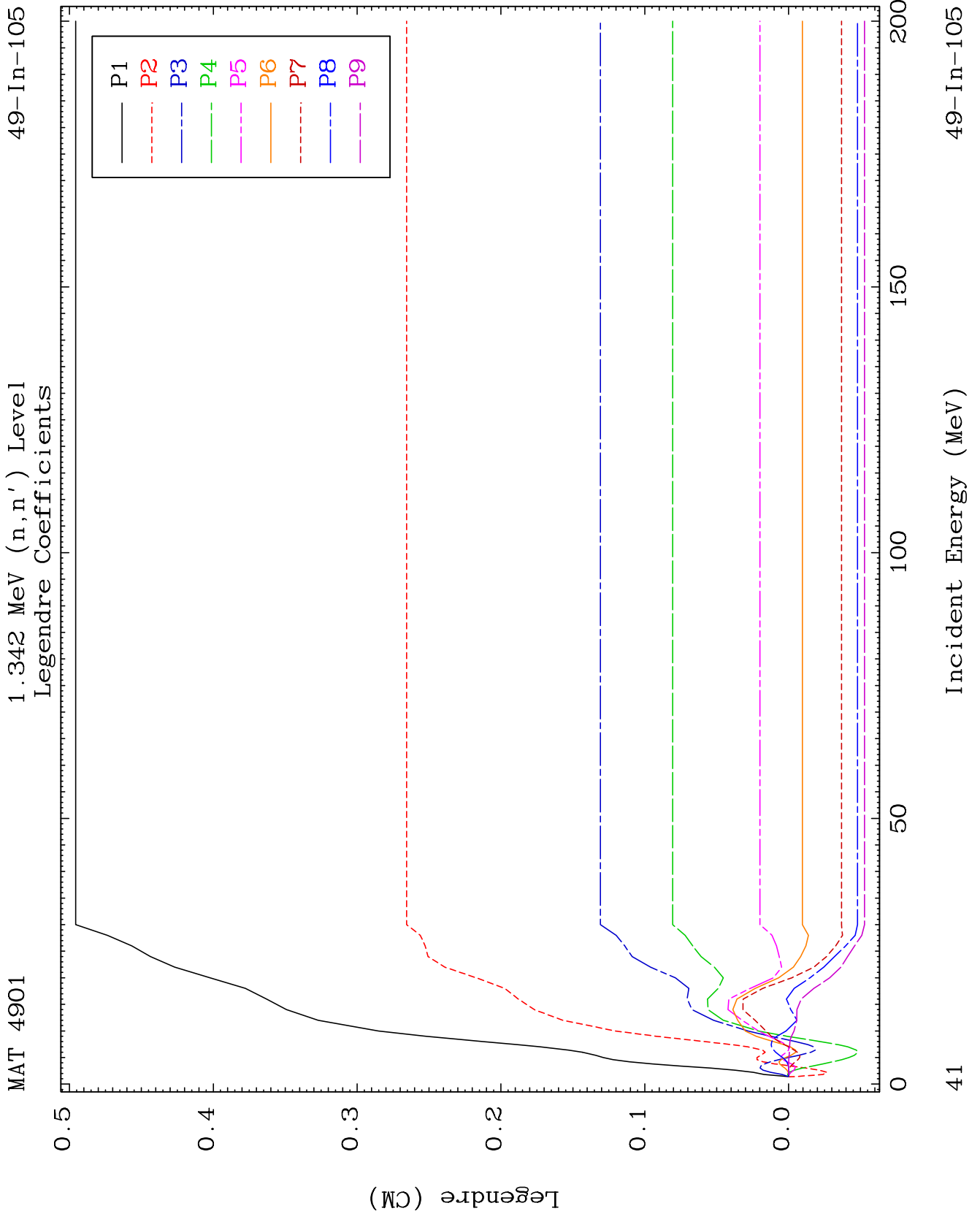
49-In-105

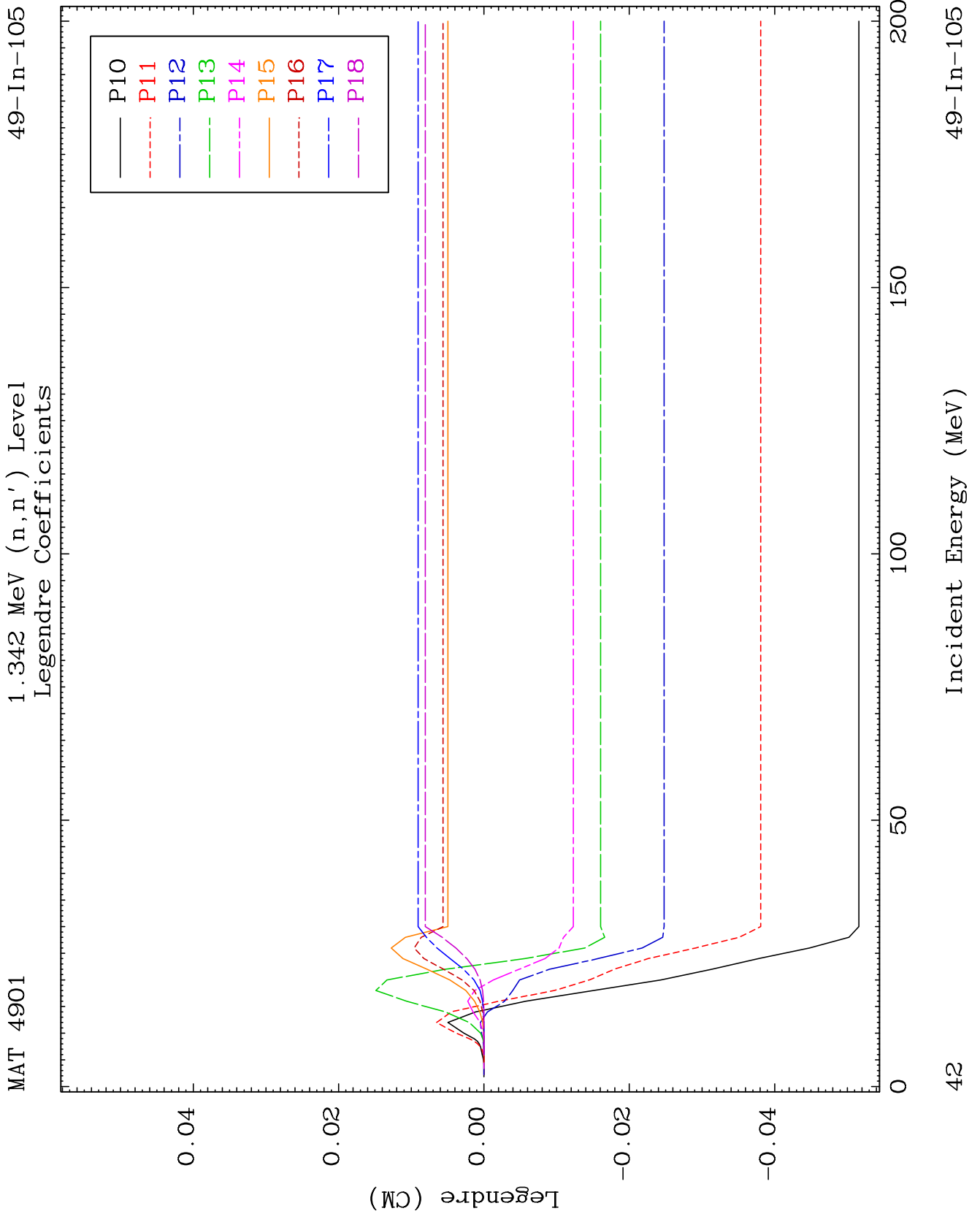


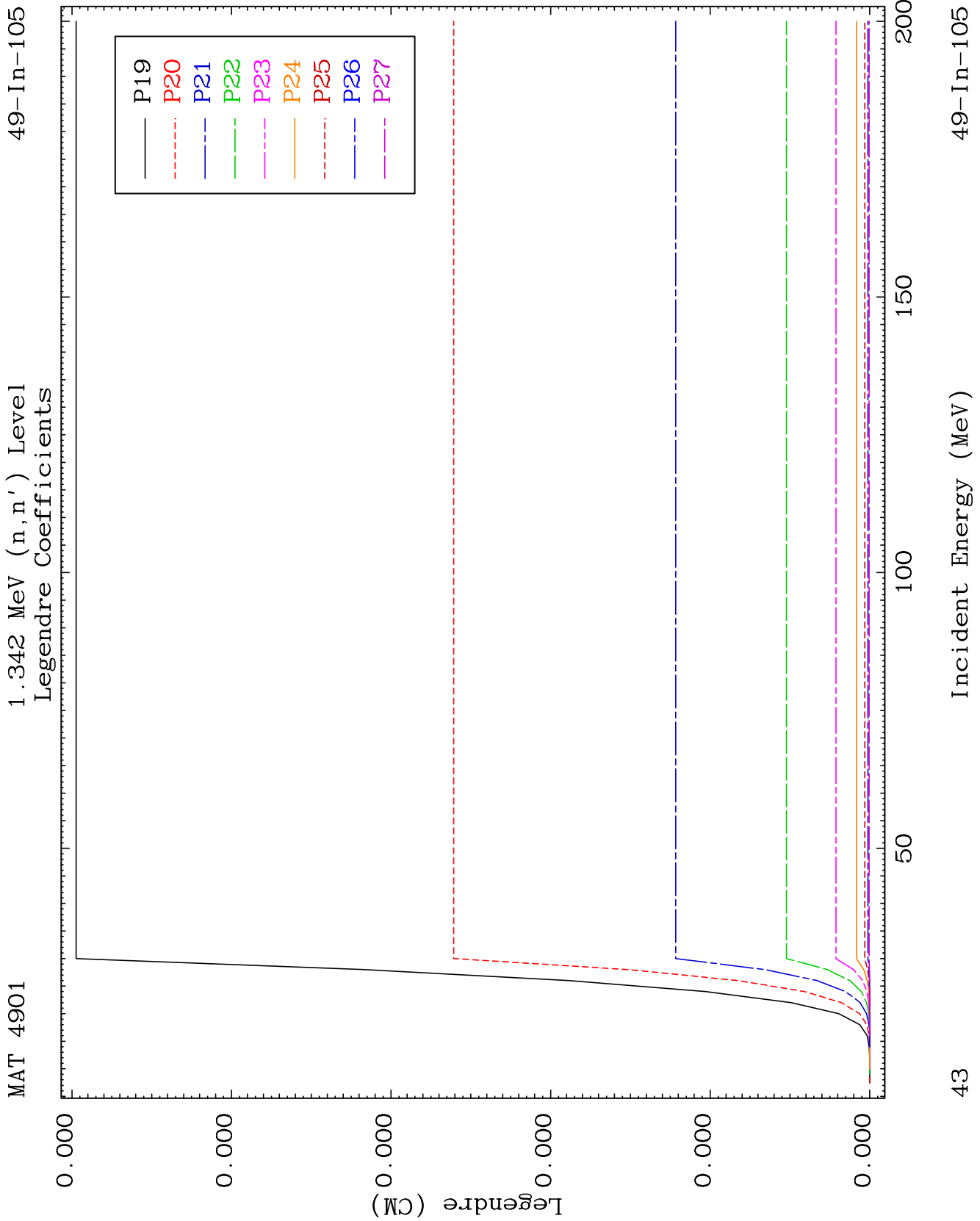


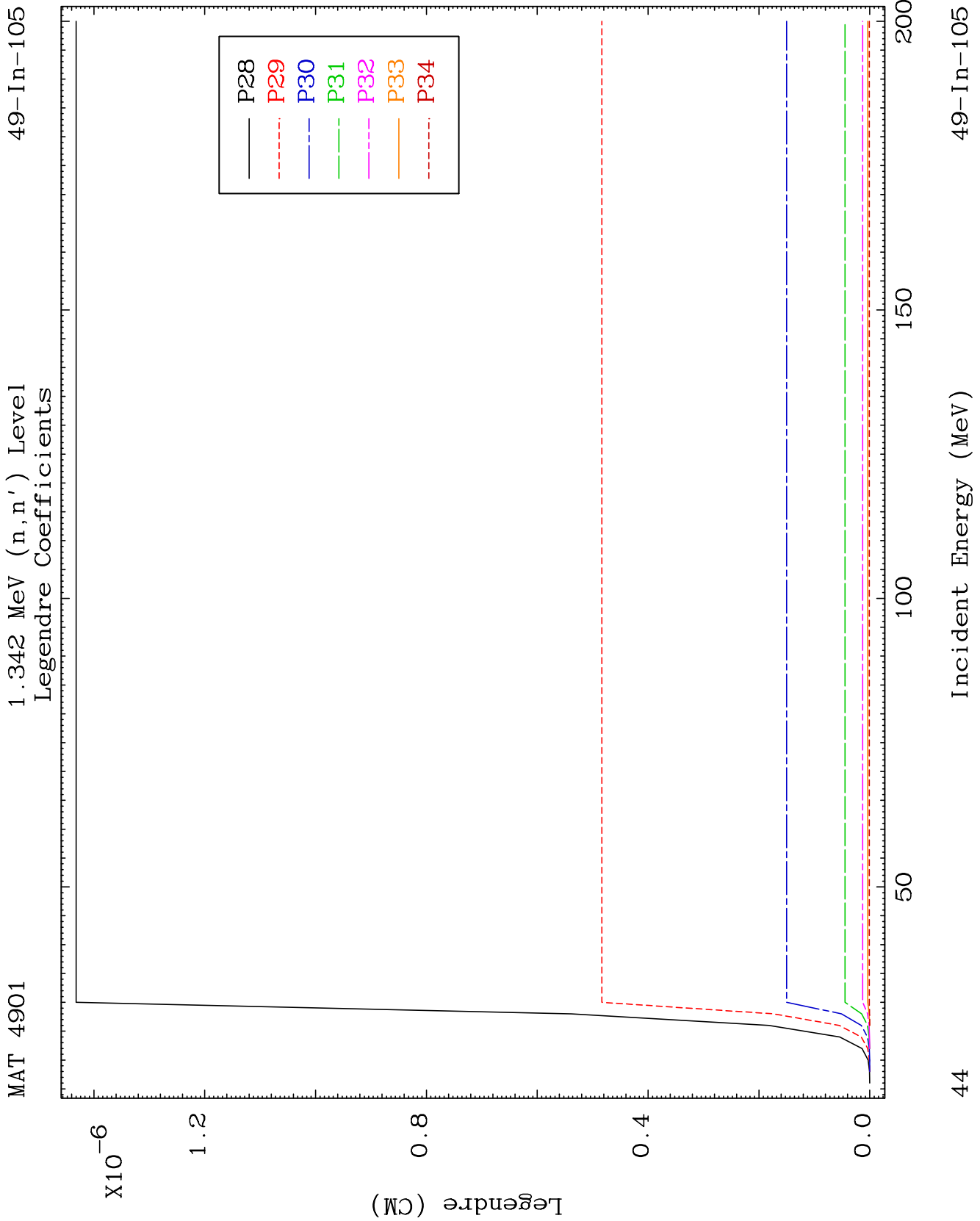


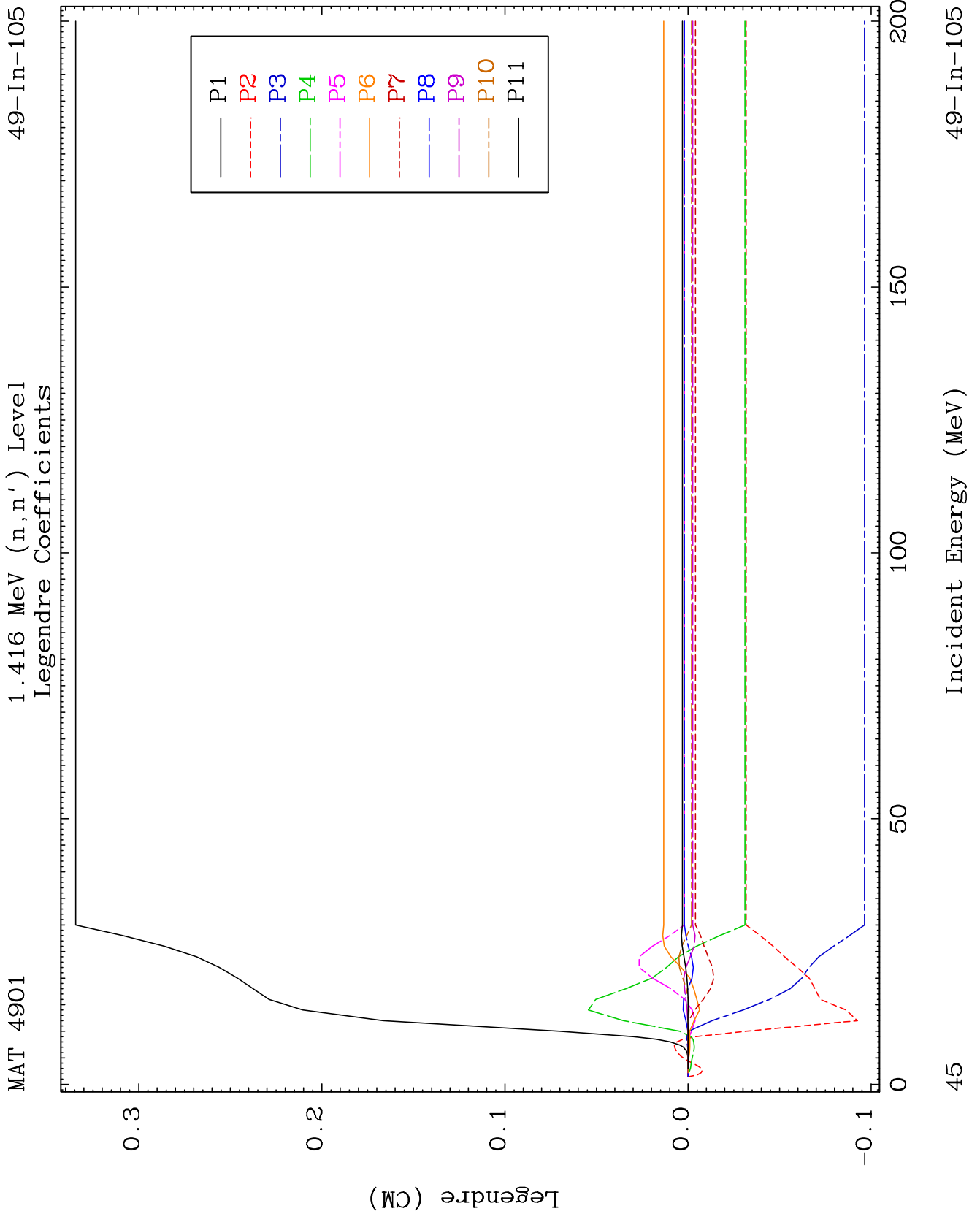








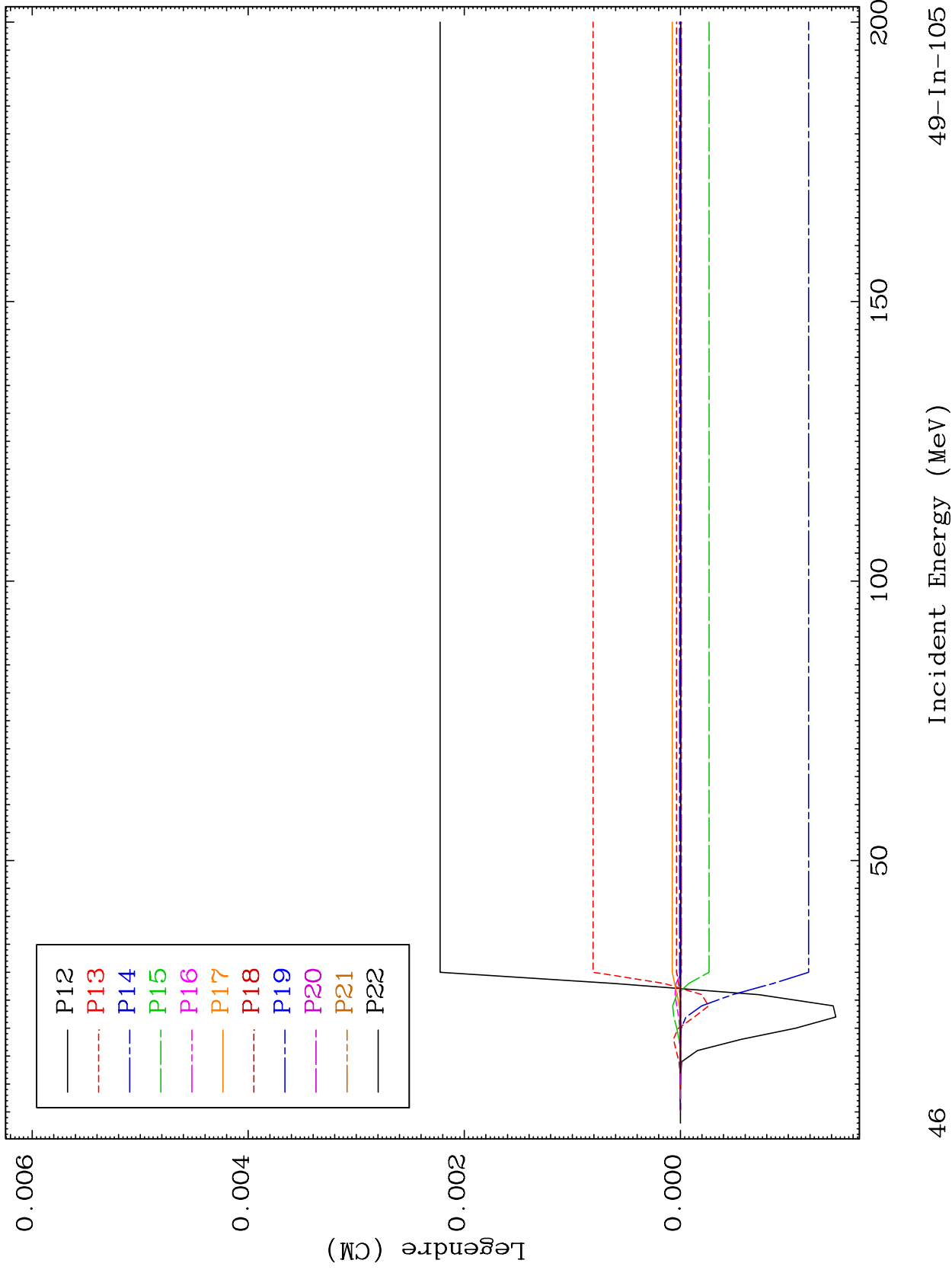




MAT 4901

1.416 MeV (n,n') Level
Legendre Coefficients

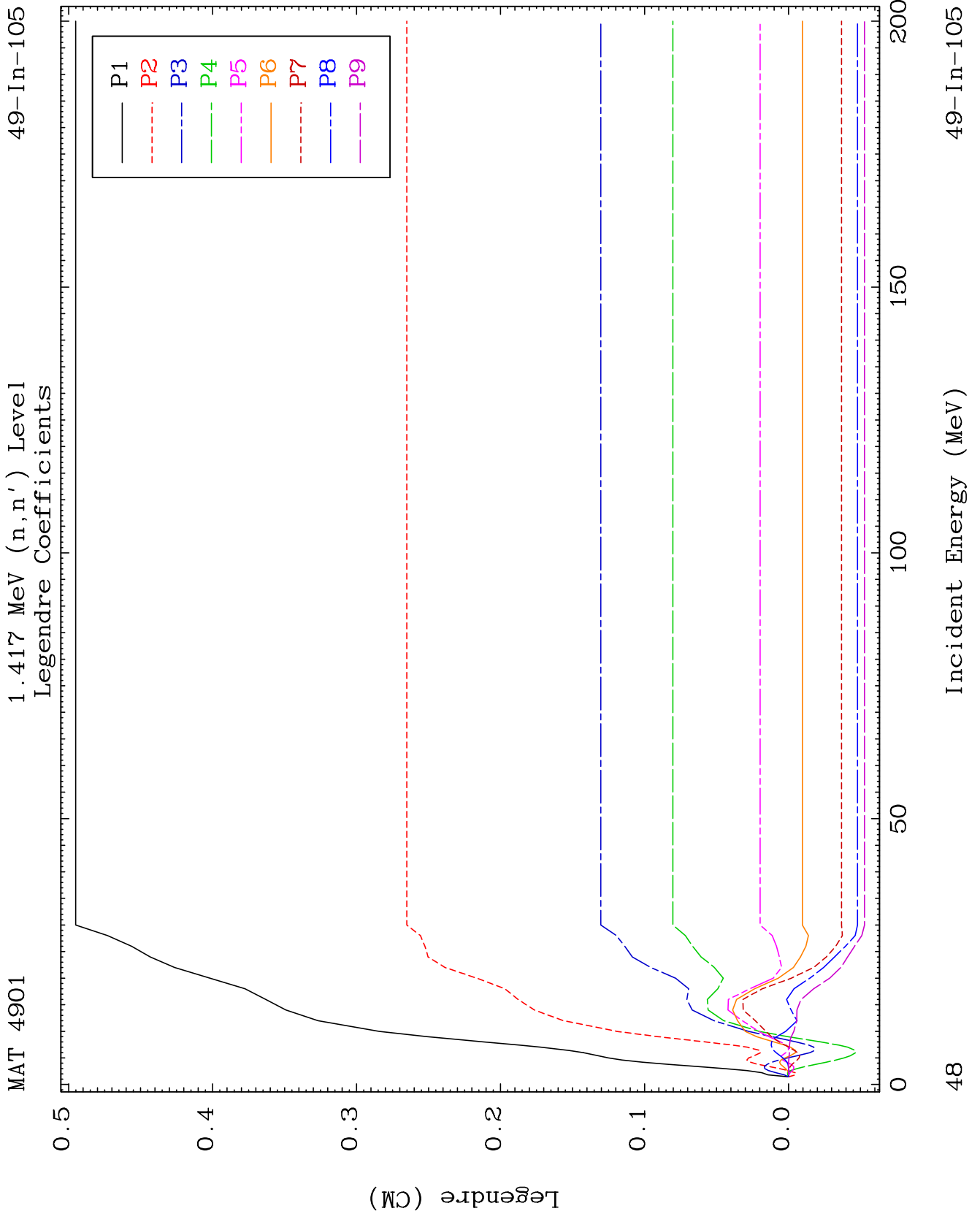
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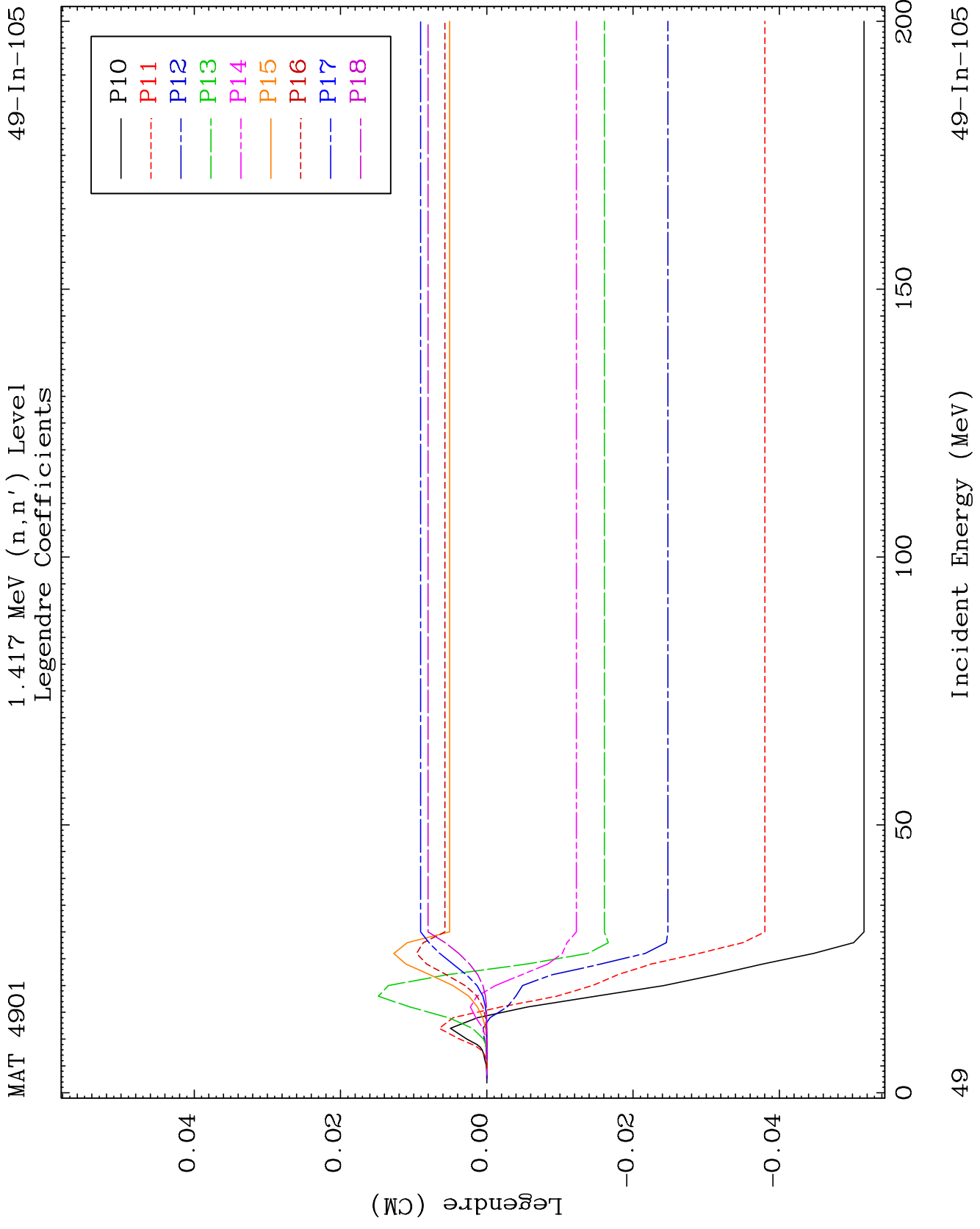


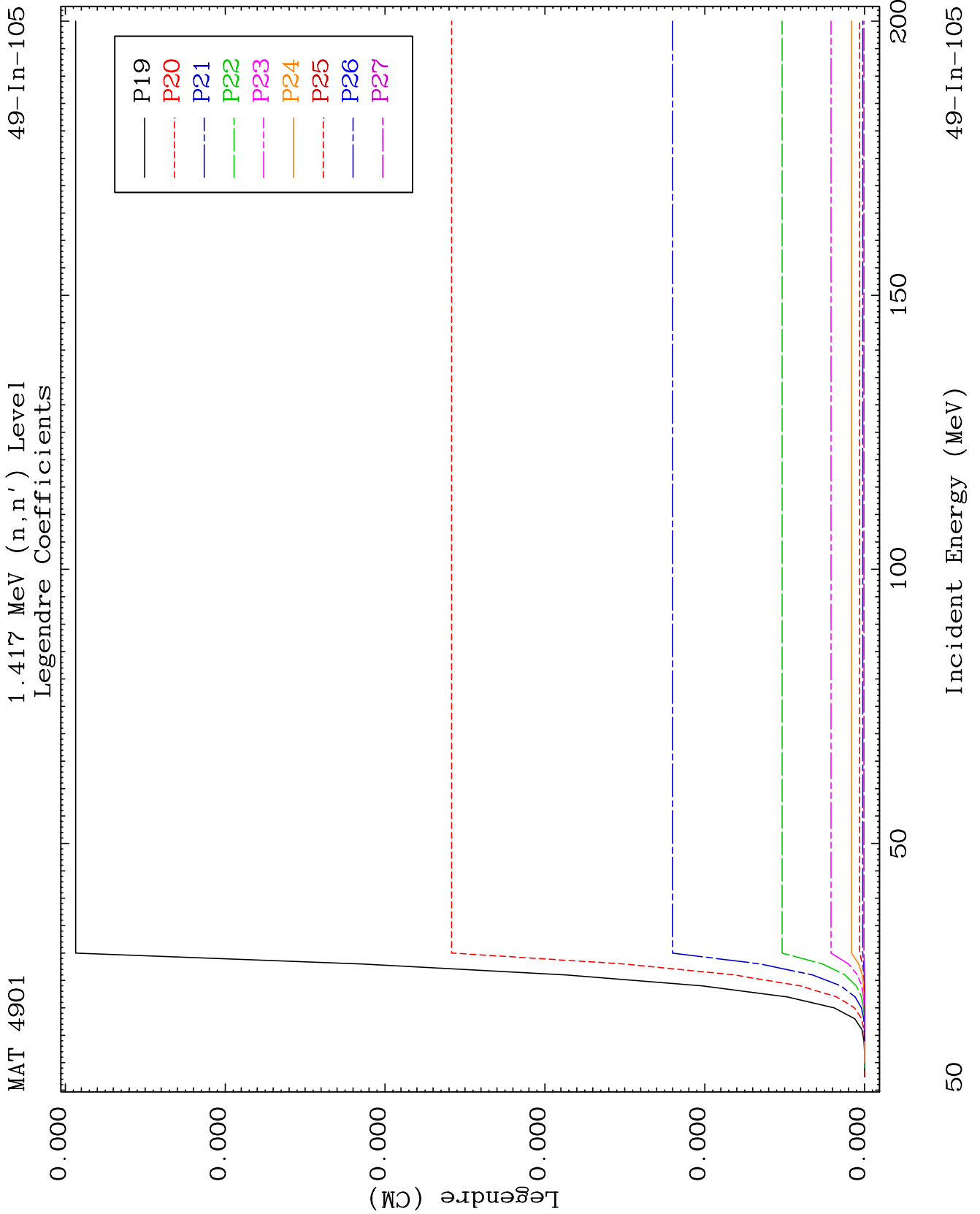
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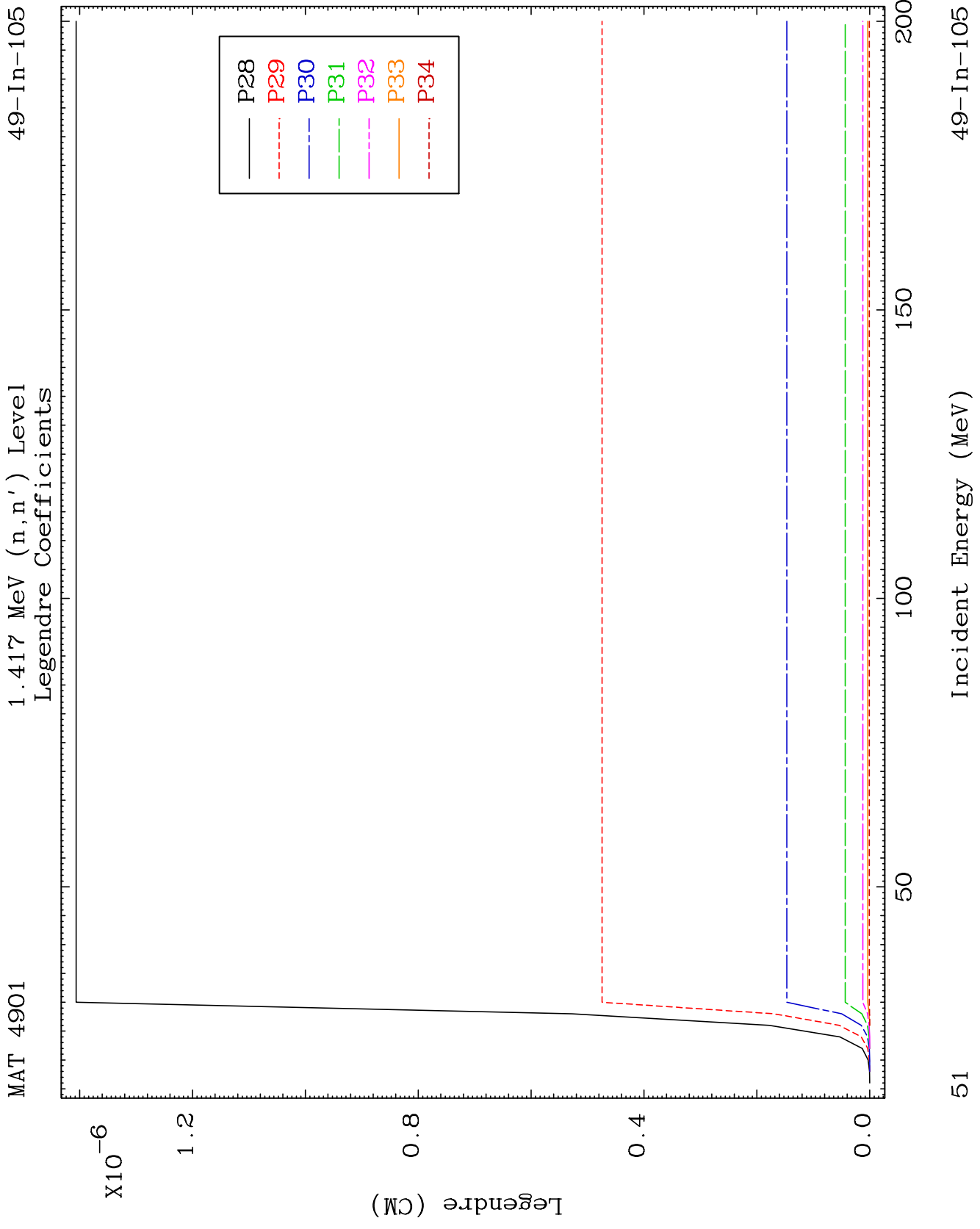
Incident Energy (MeV)

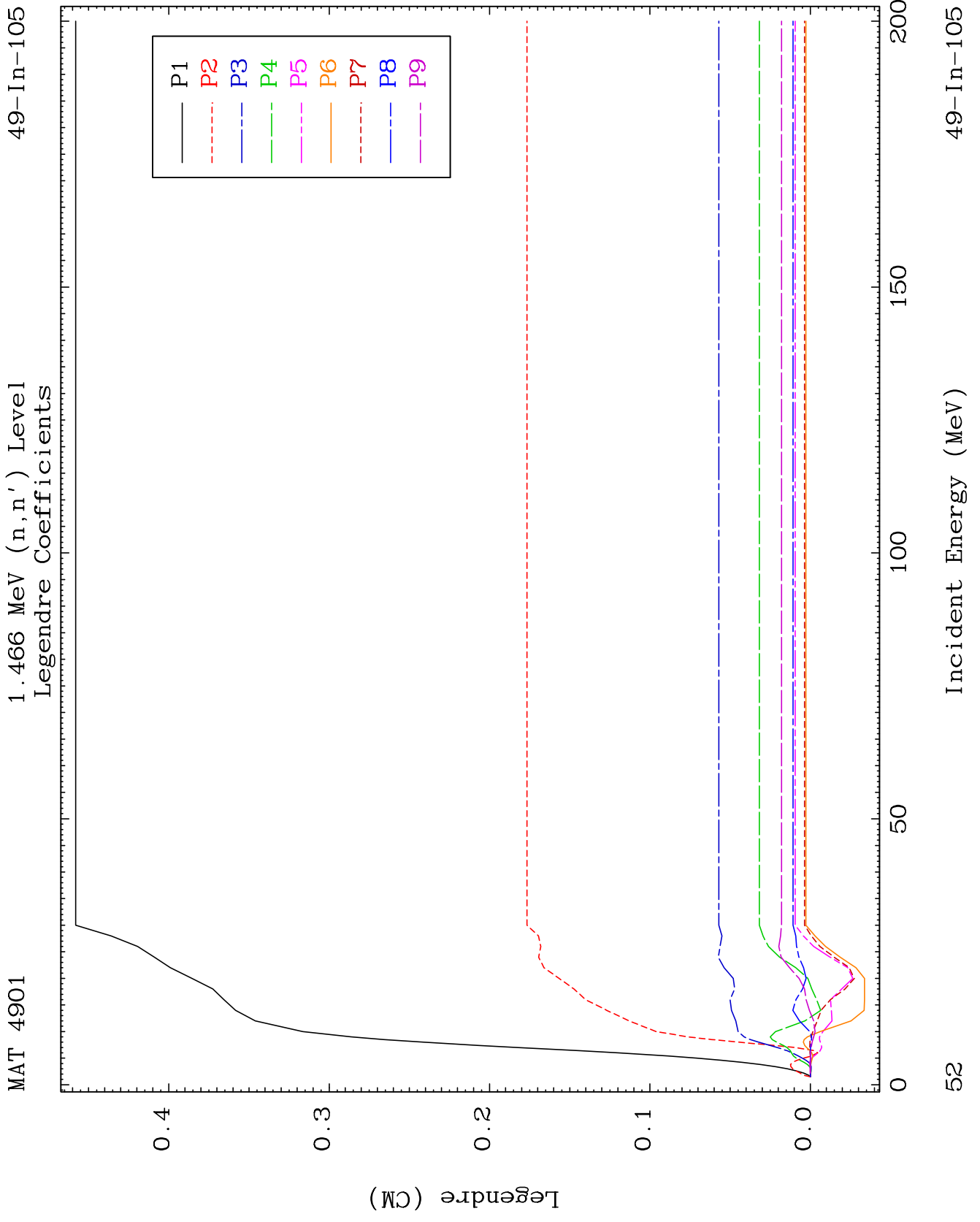
49-In-105

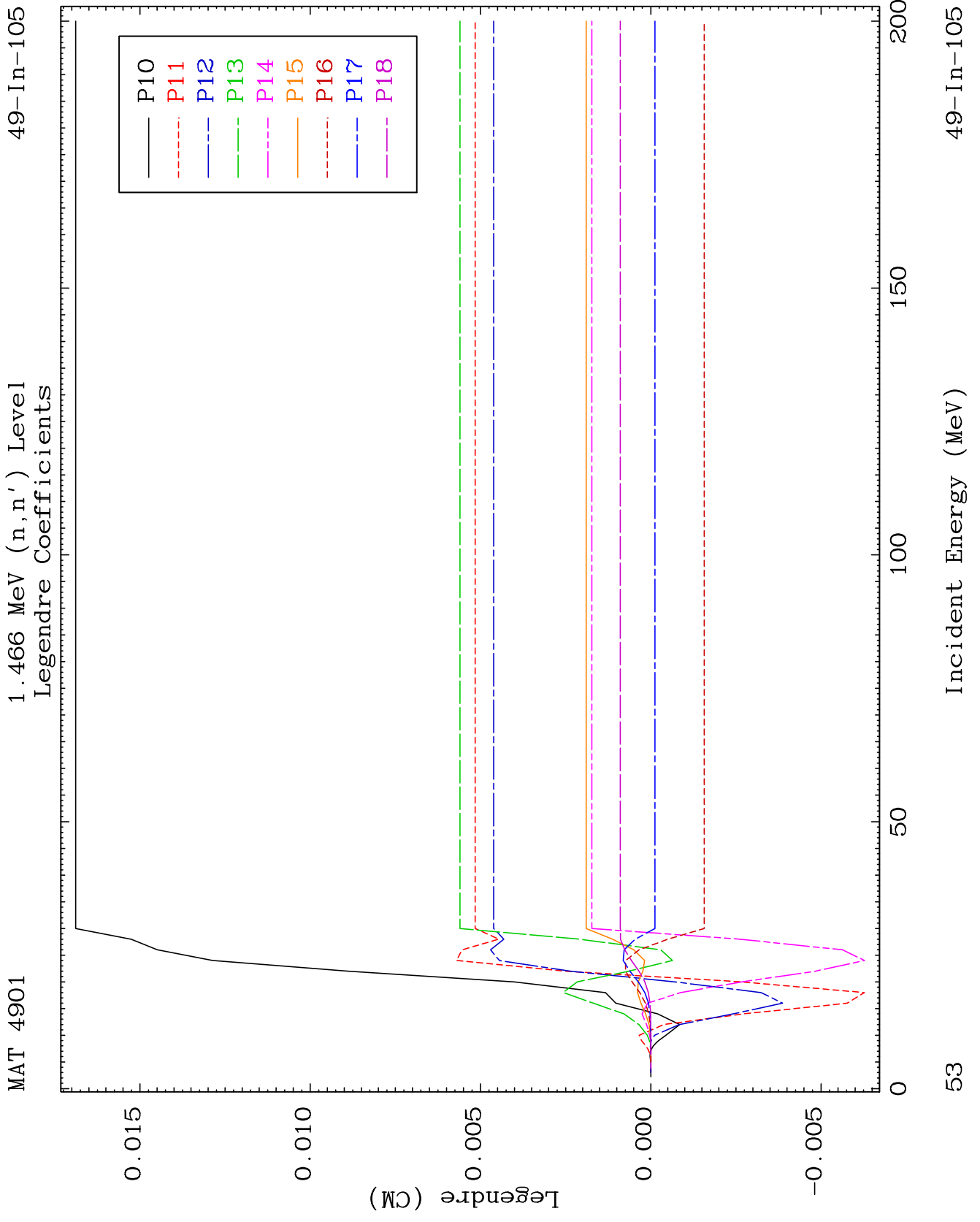








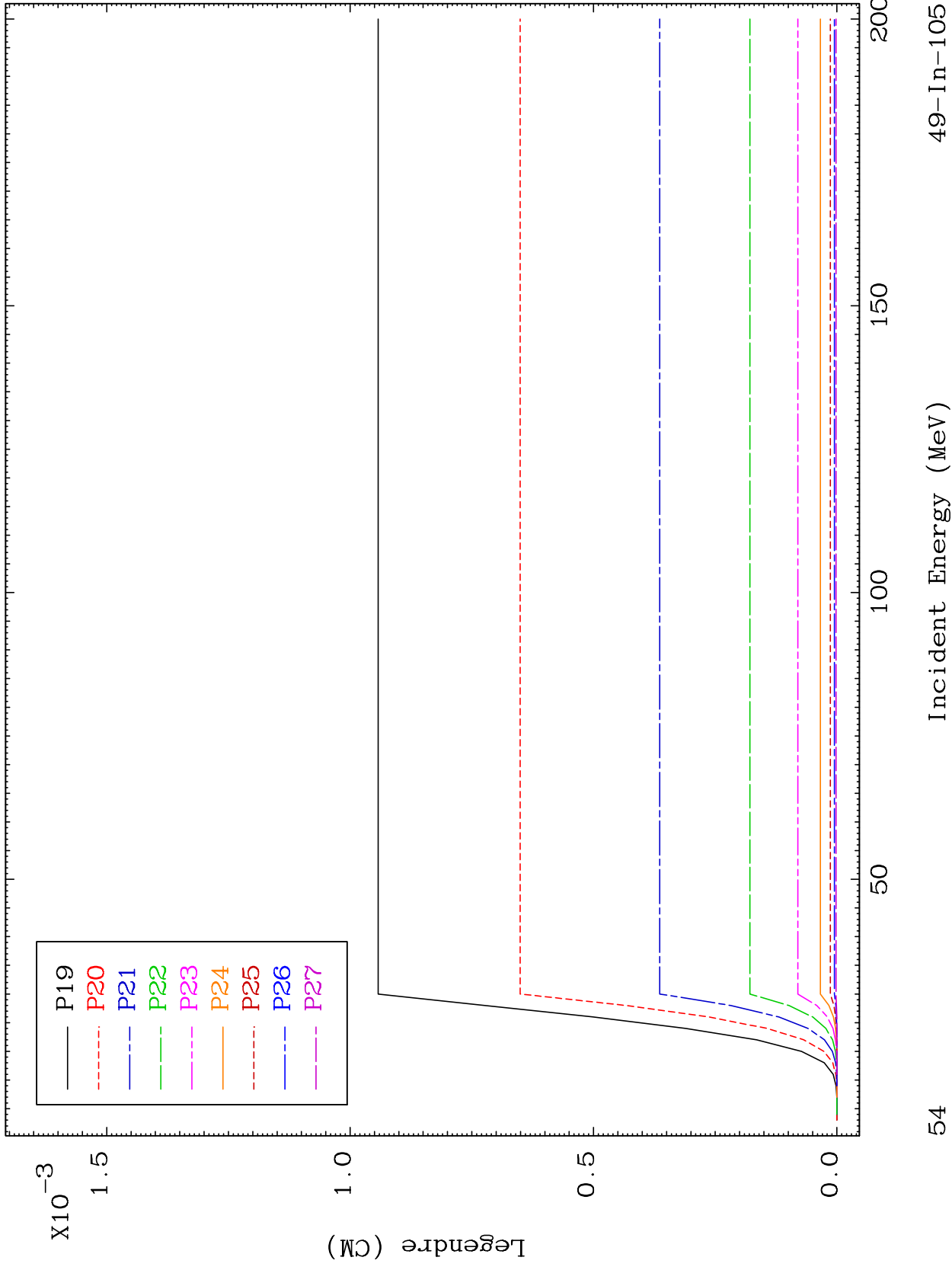




MAT 4901

1.466 MeV (n,n') Level
Legendre Coefficients

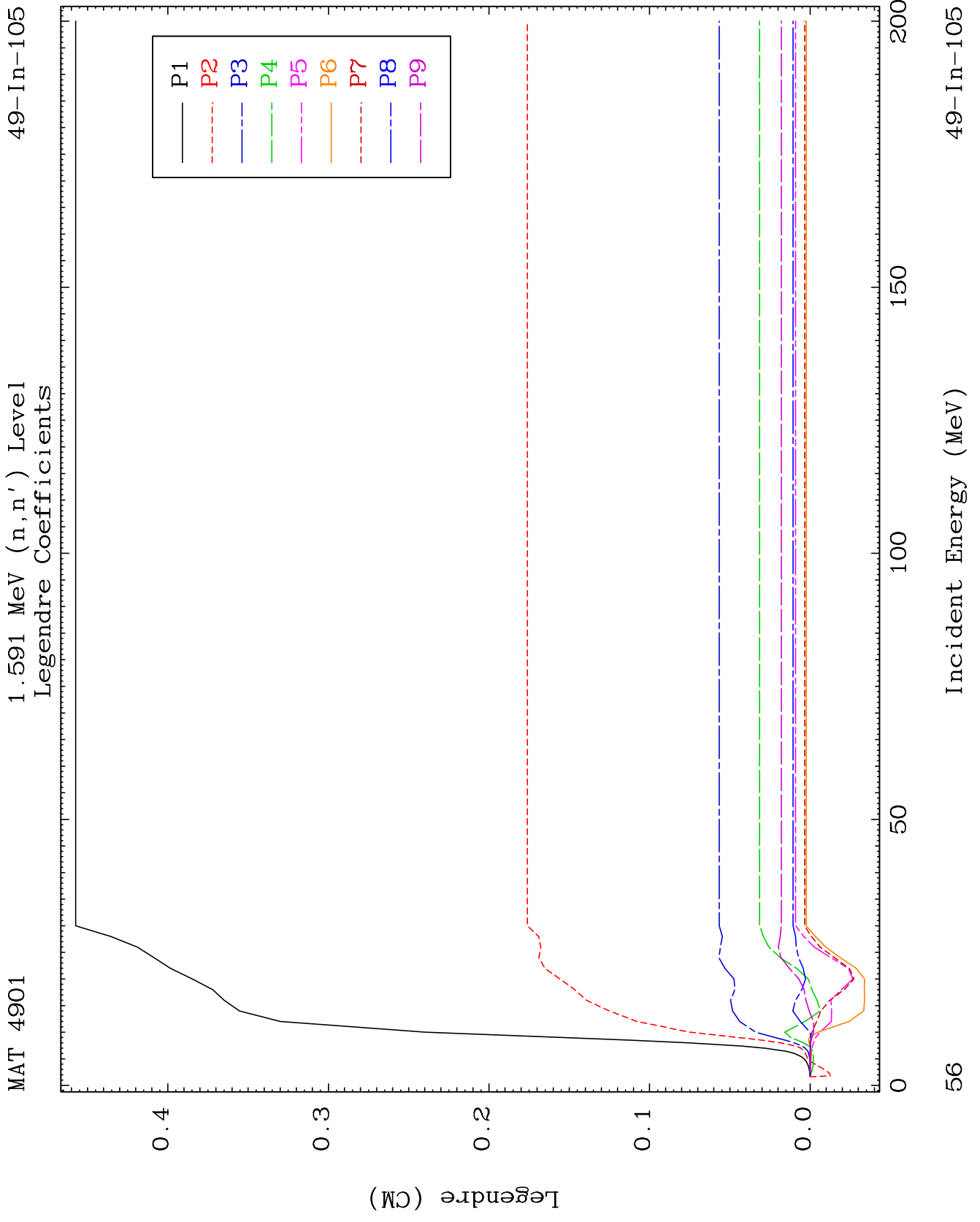
49-In-105

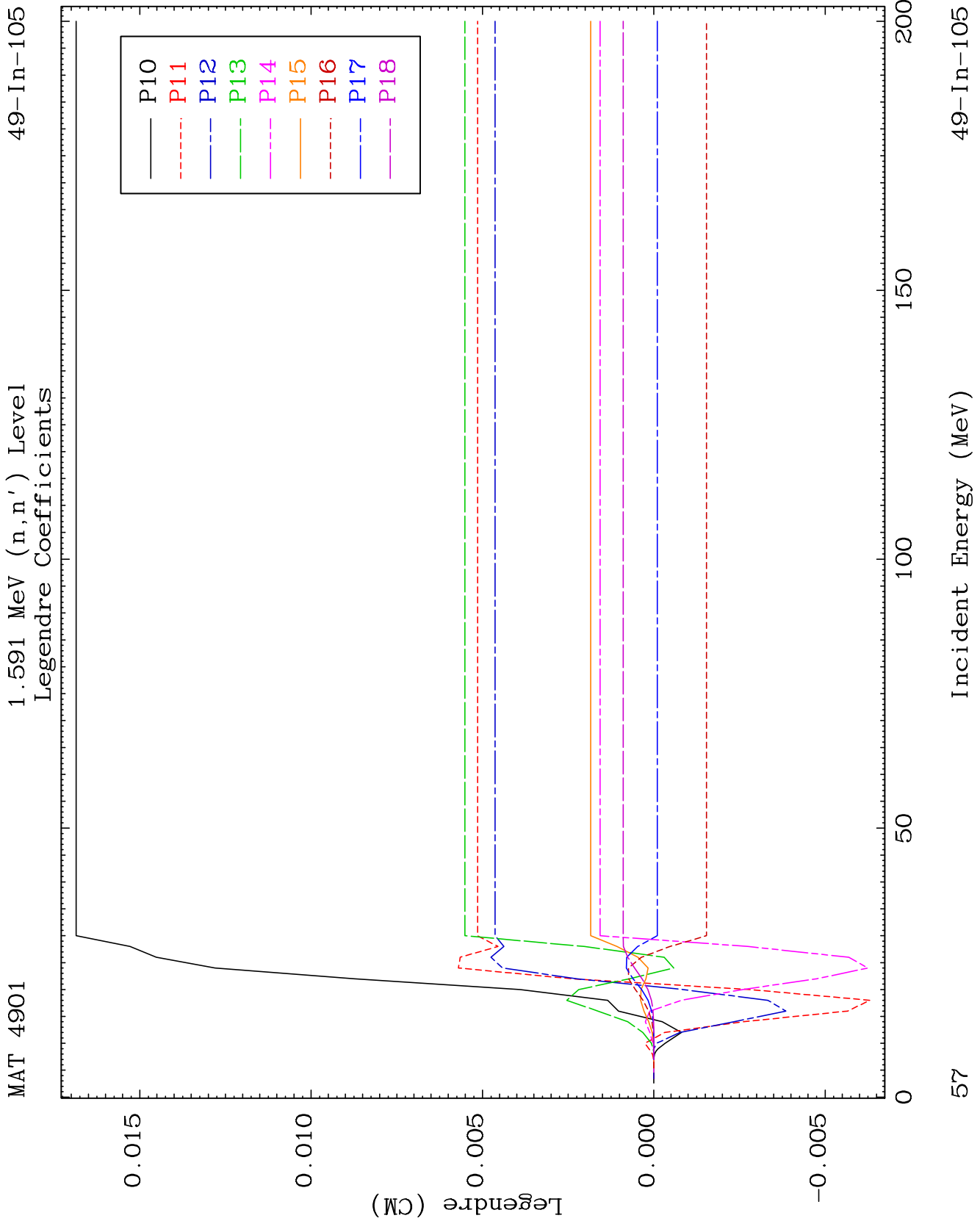


54

Incident Energy (MeV)

49-In-105

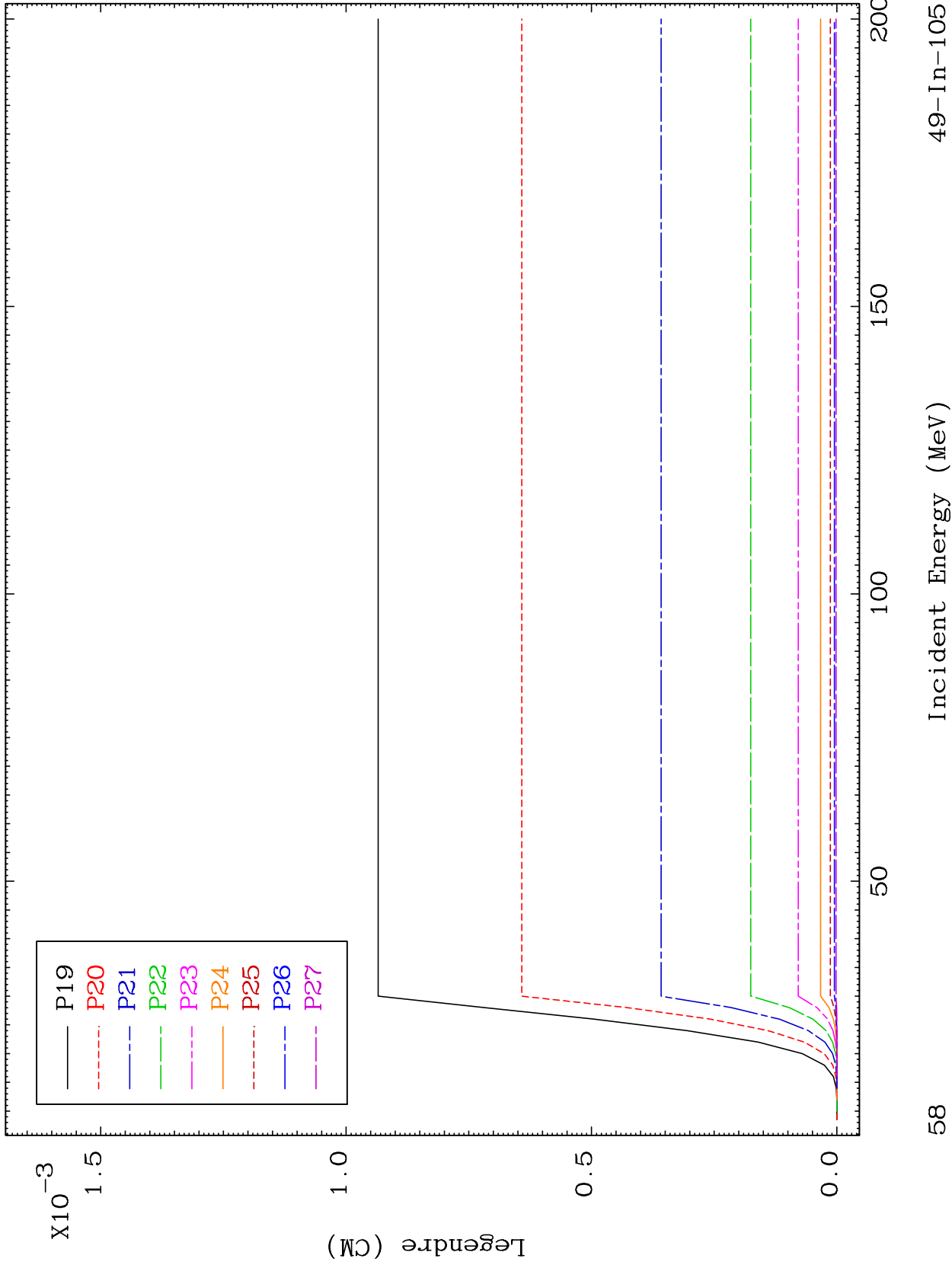




MAT 4901

1.591 MeV (n,n') Level
Legendre Coefficients

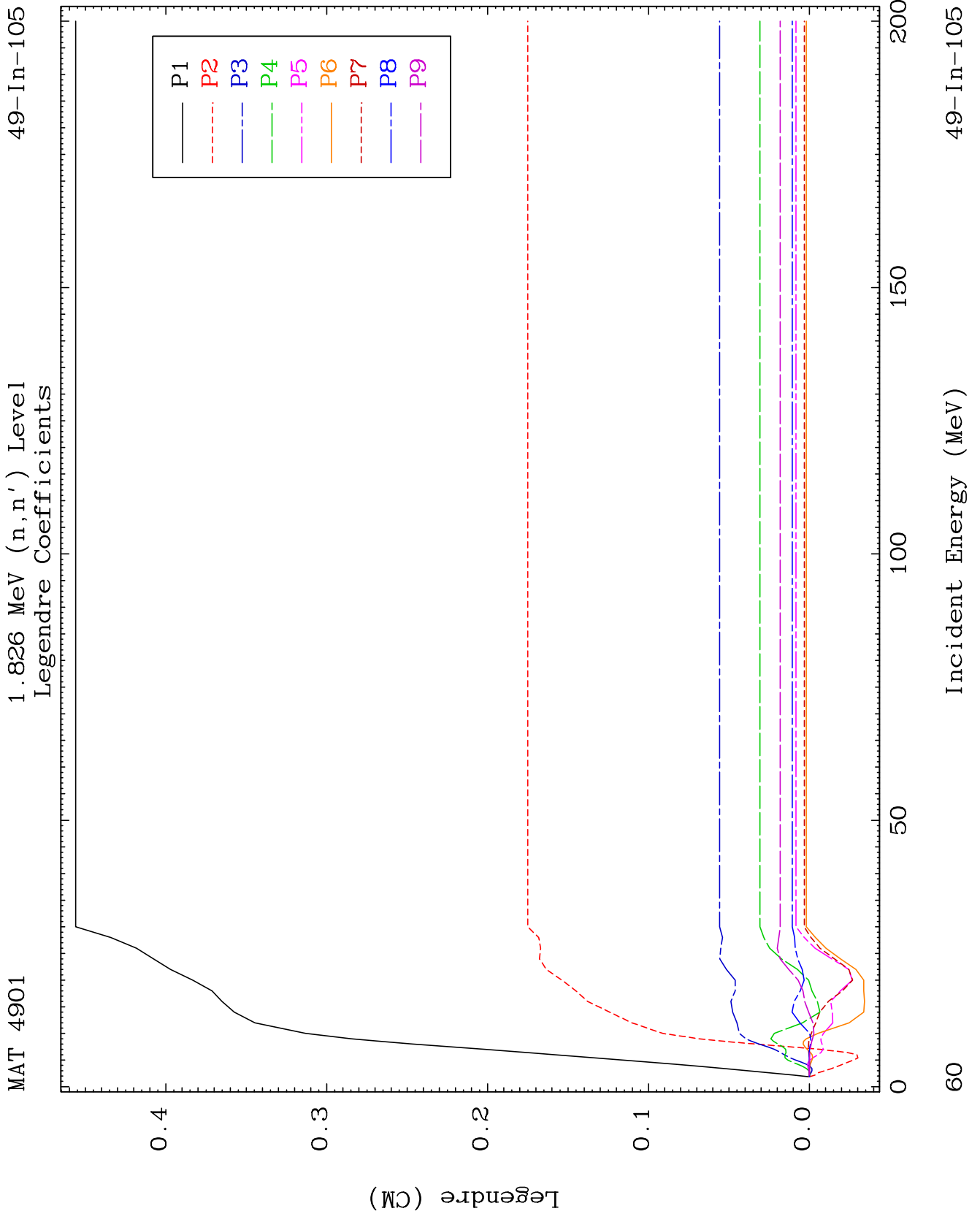
49-In-105

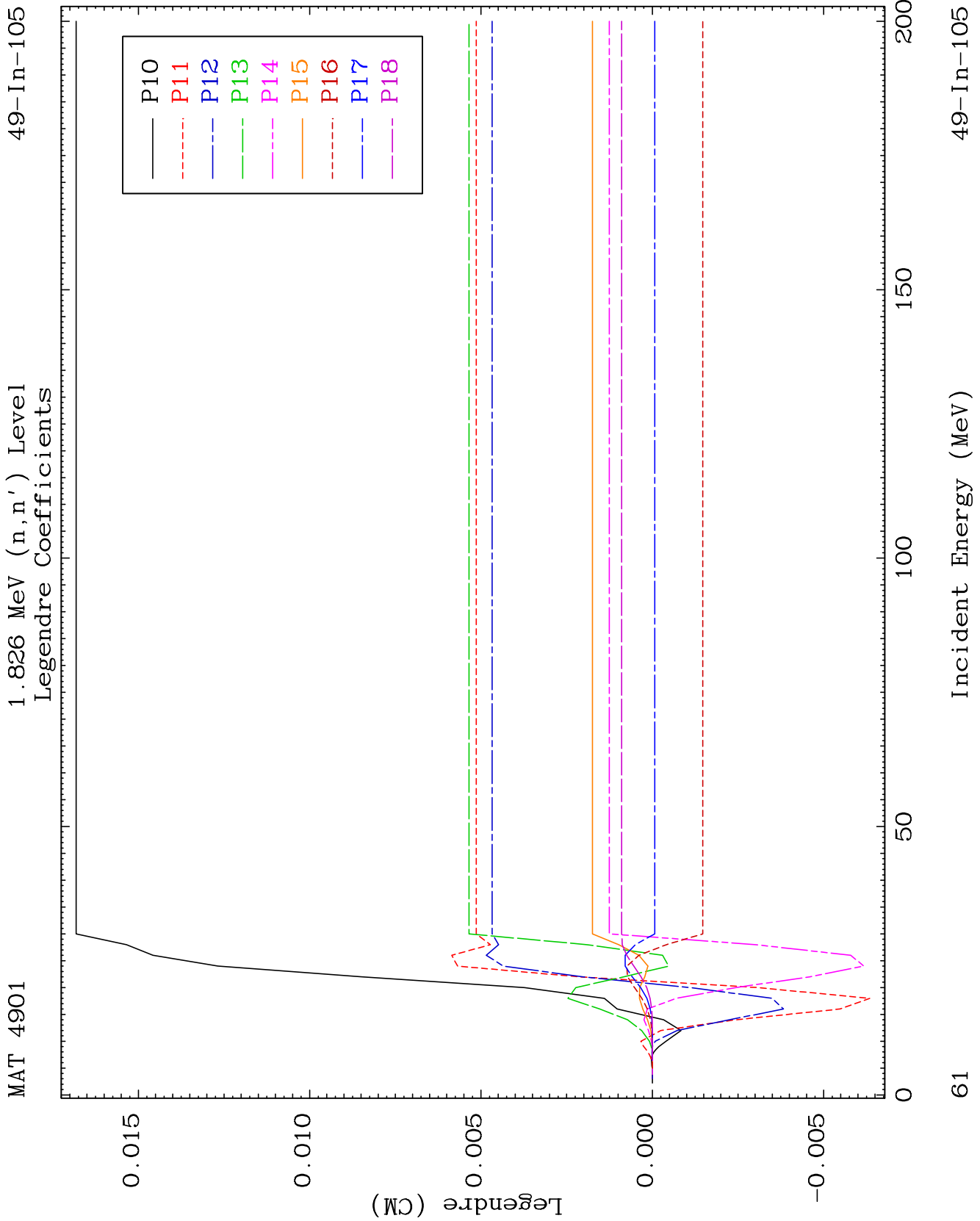


58

Incident Energy (MeV)

49-In-105

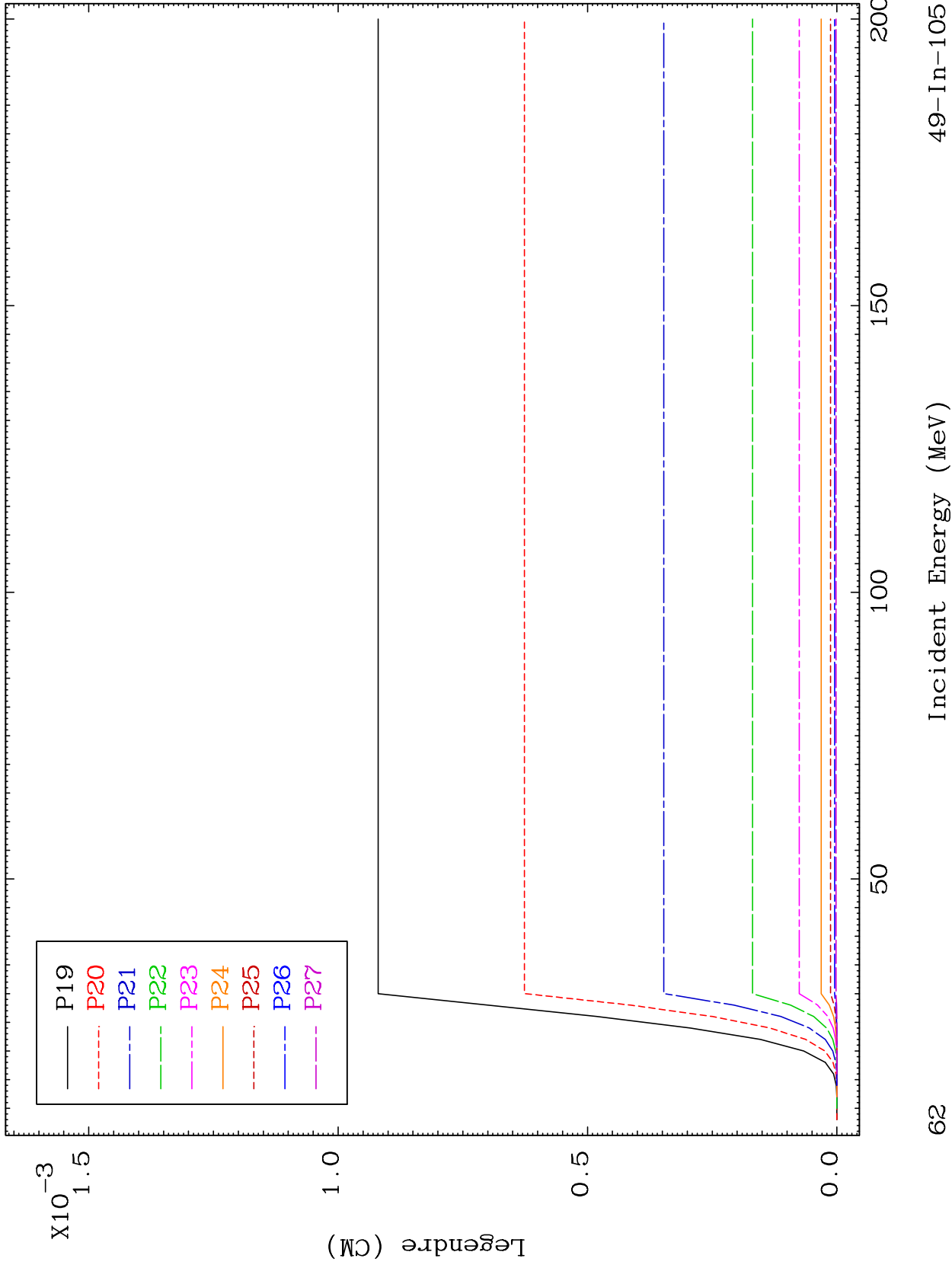




MAT 4901

1.826 MeV (n,n') Level
Legendre Coefficients

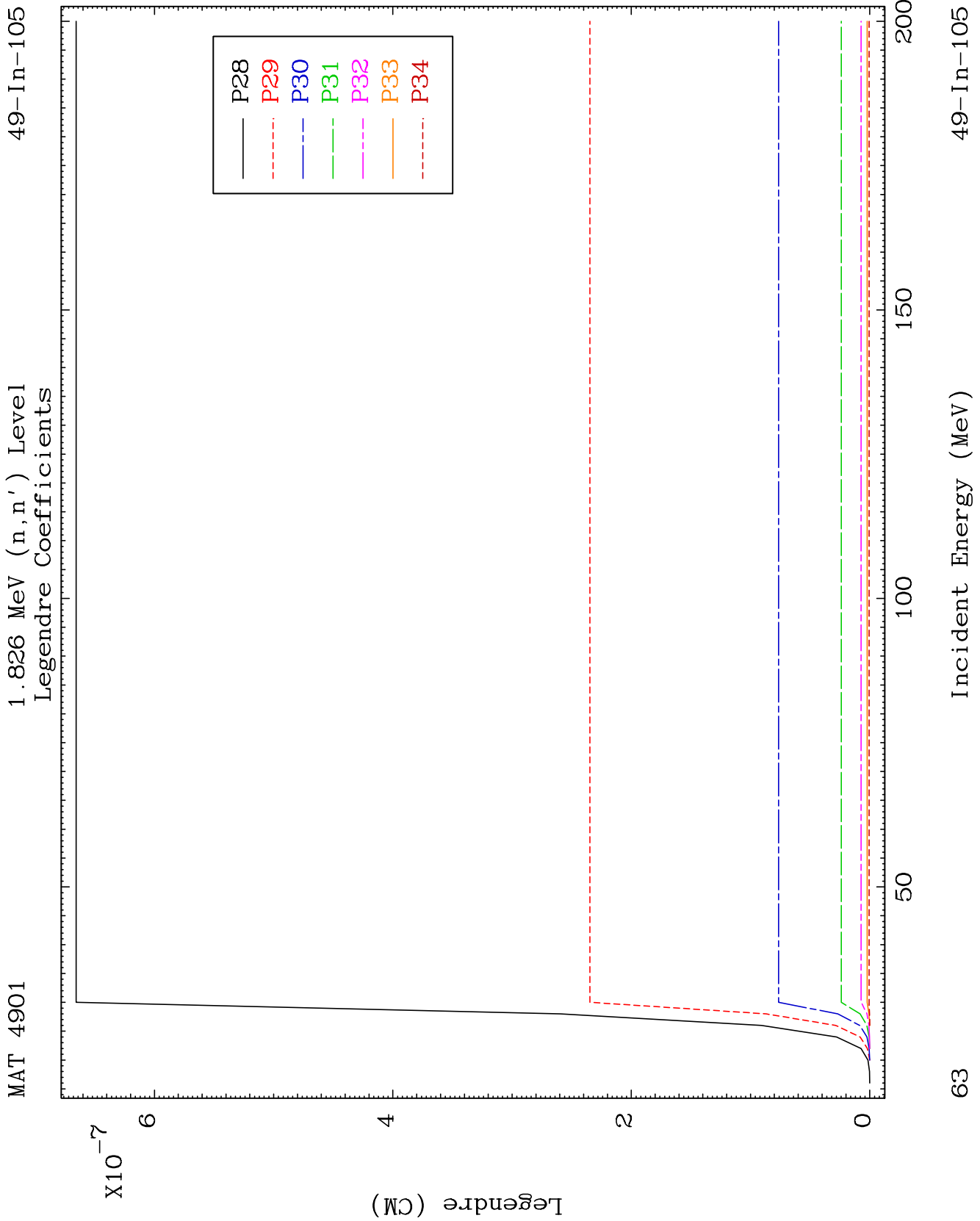
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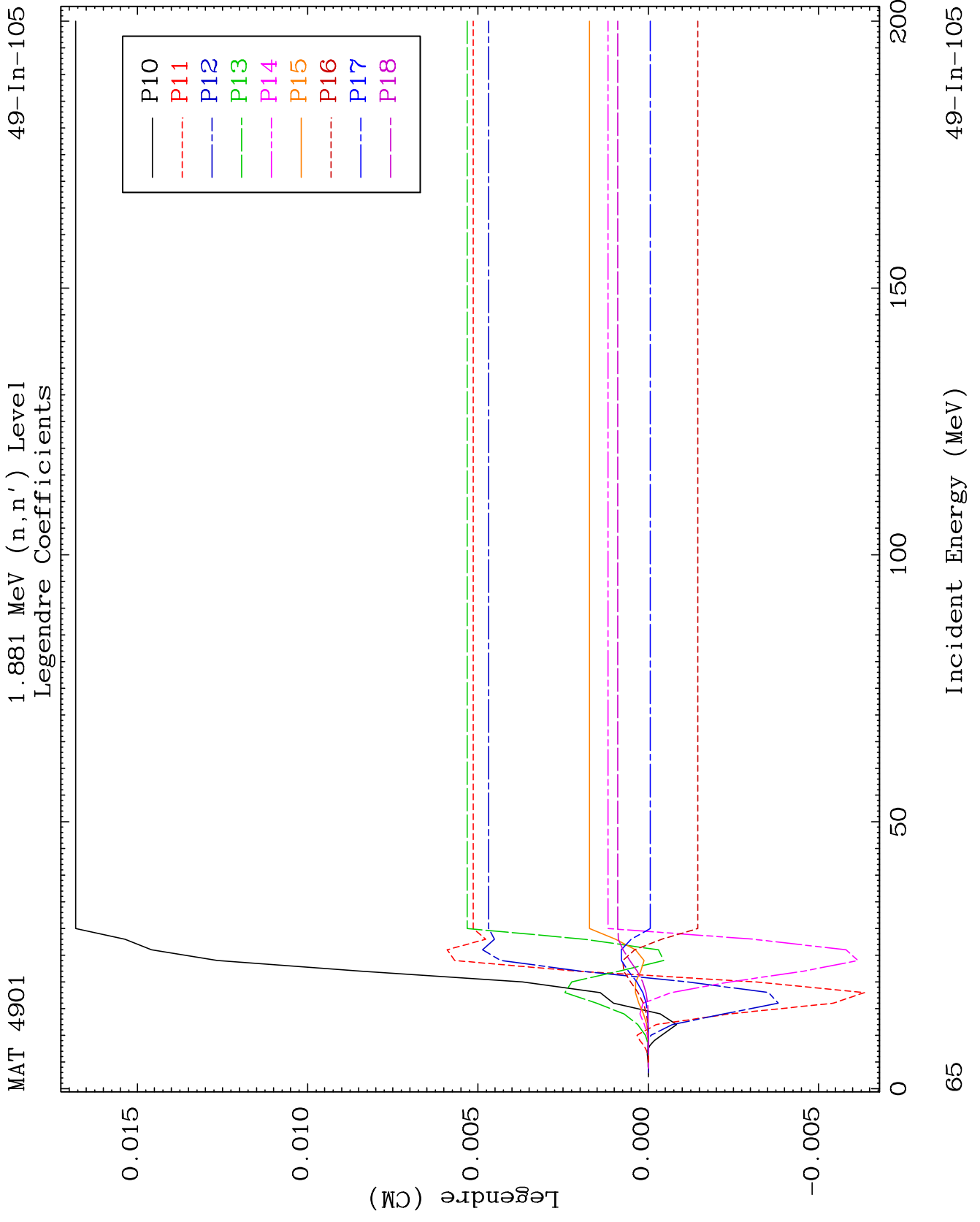


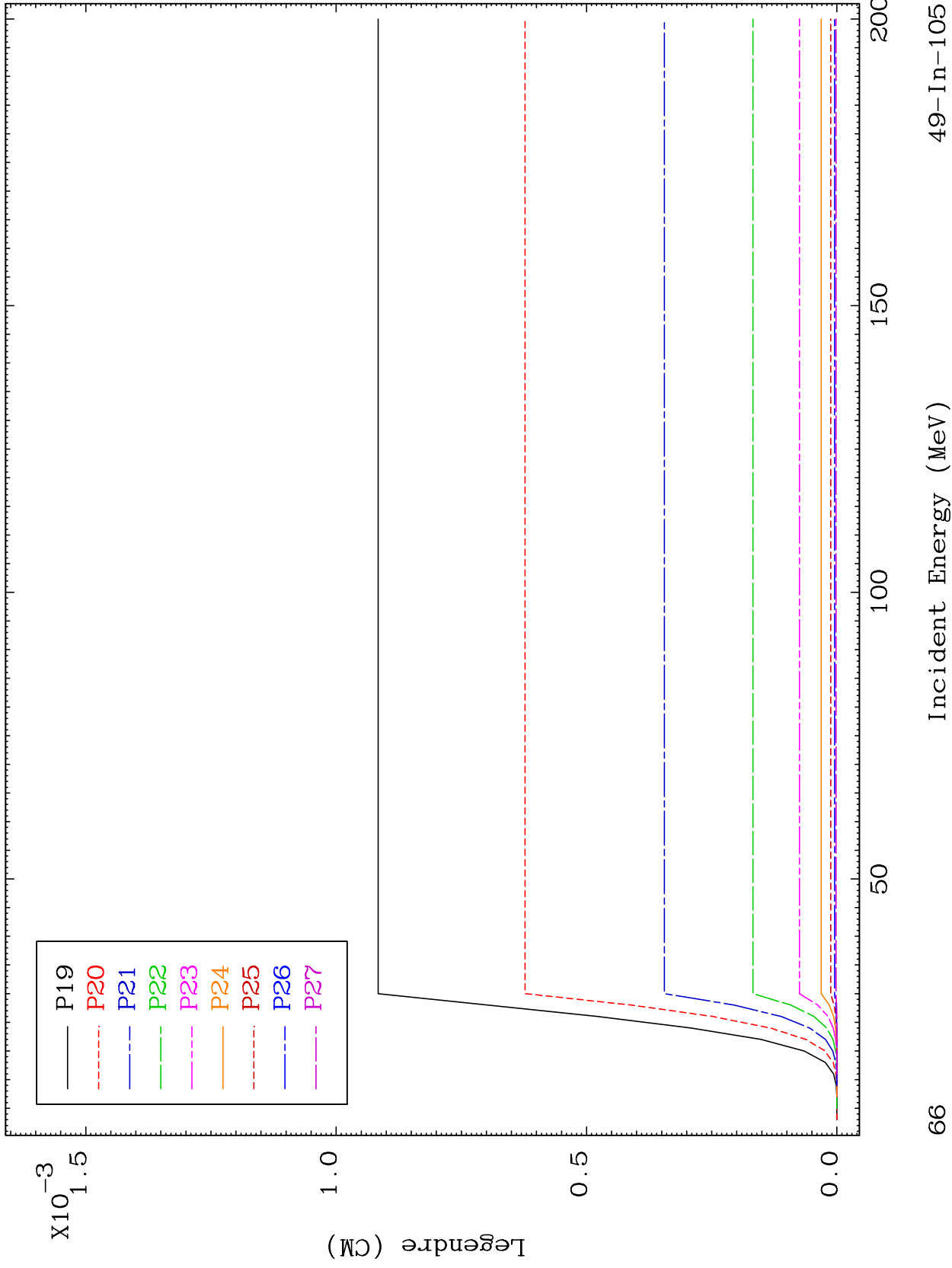
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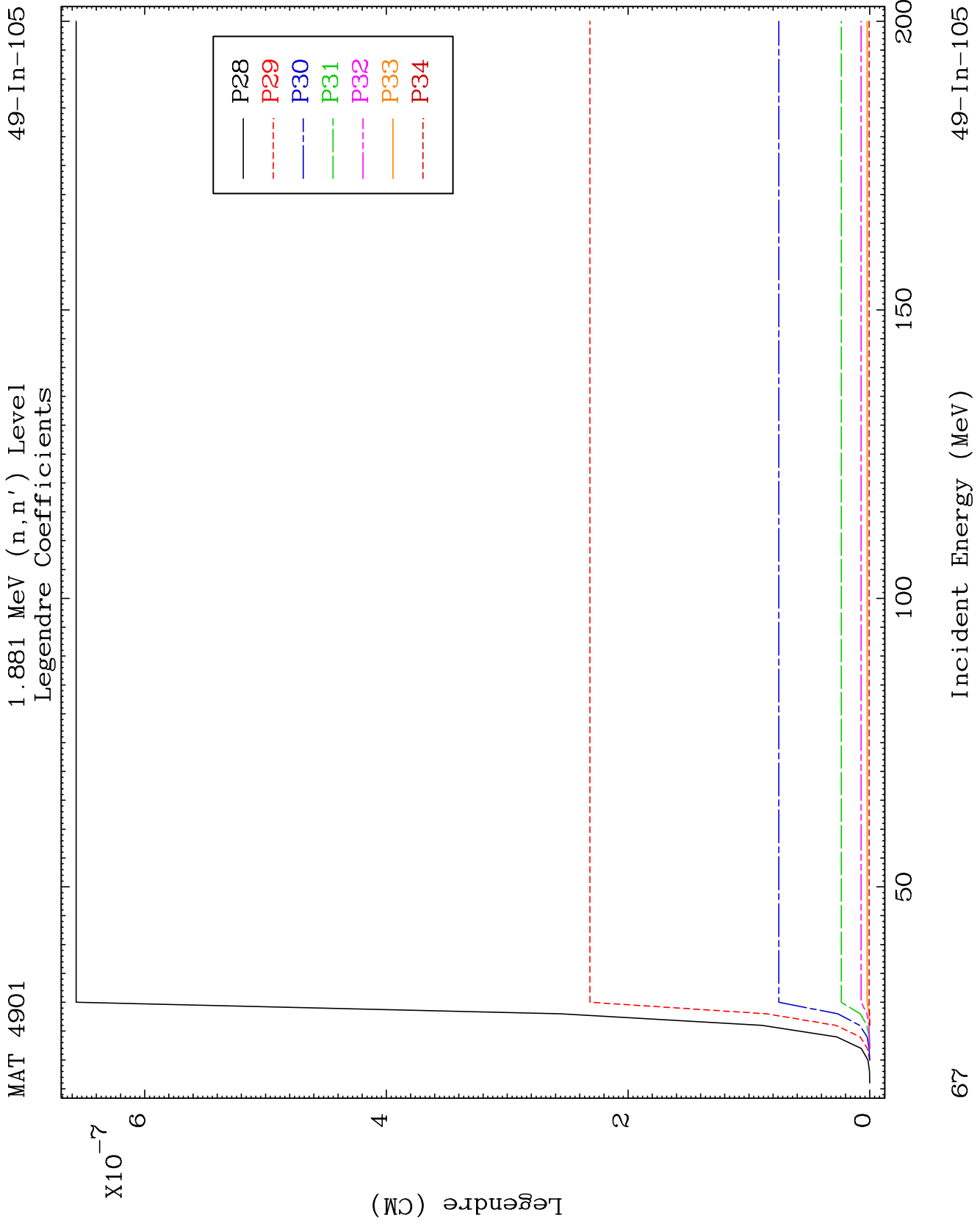
Incident Energy (MeV)

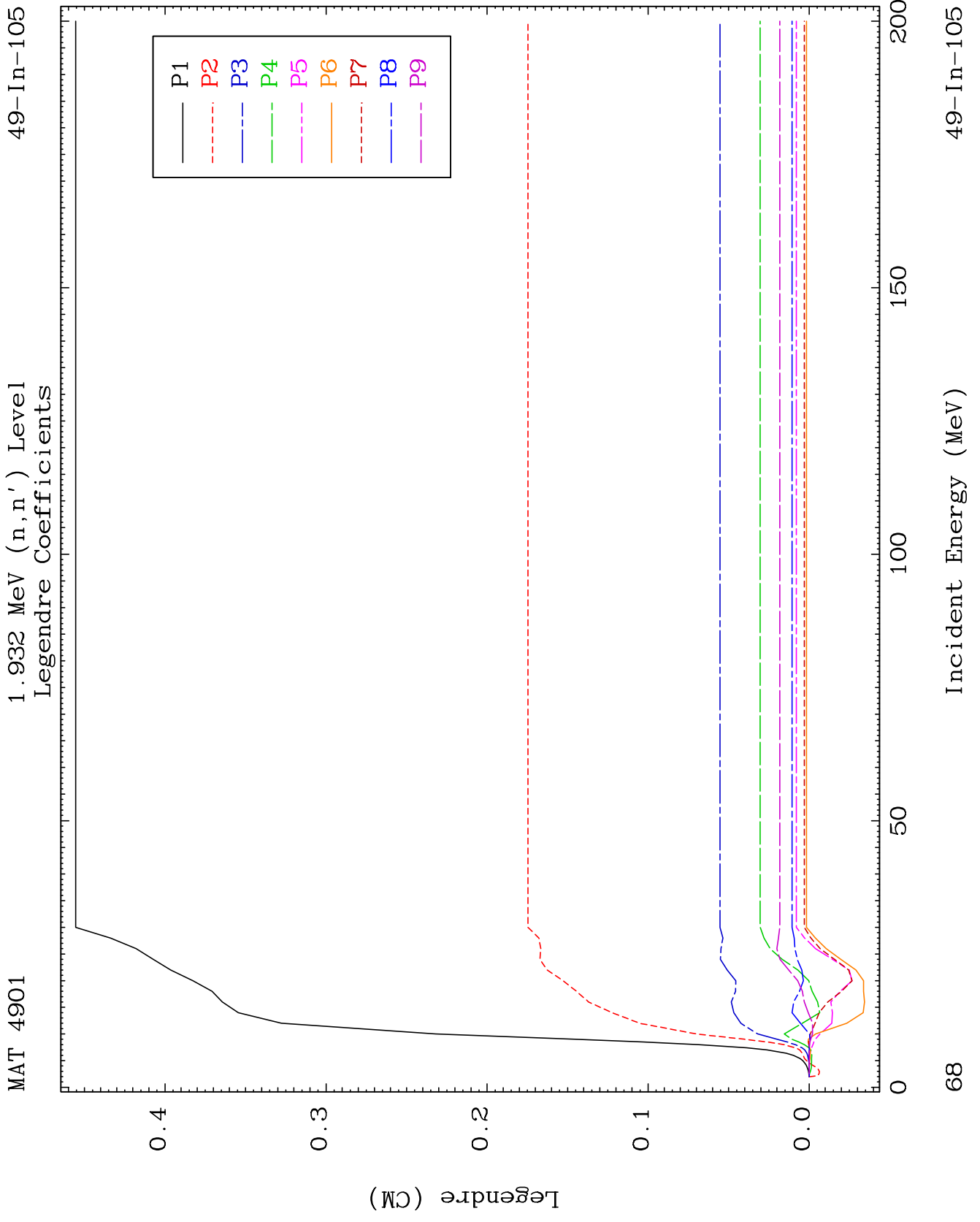
49-In-105

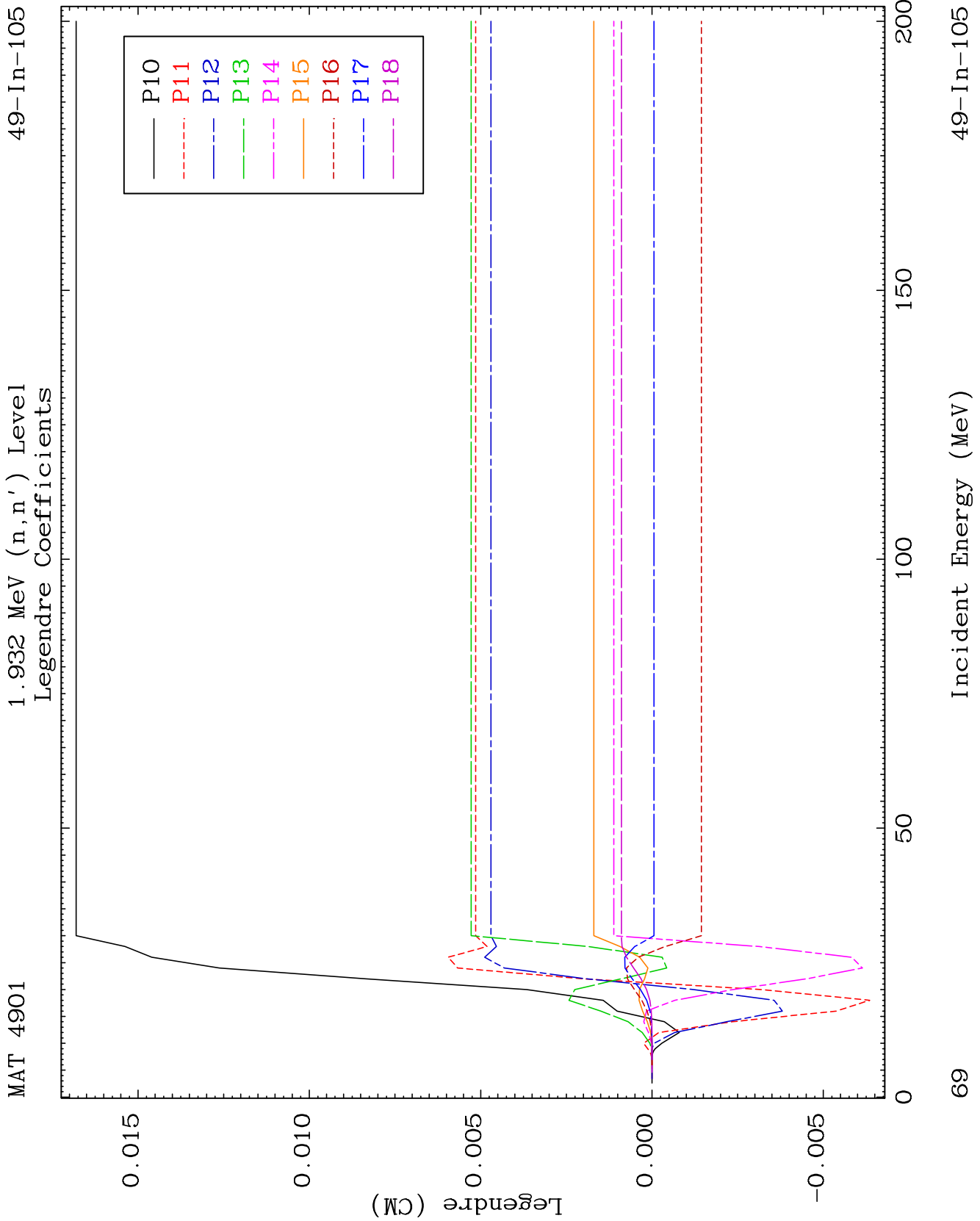








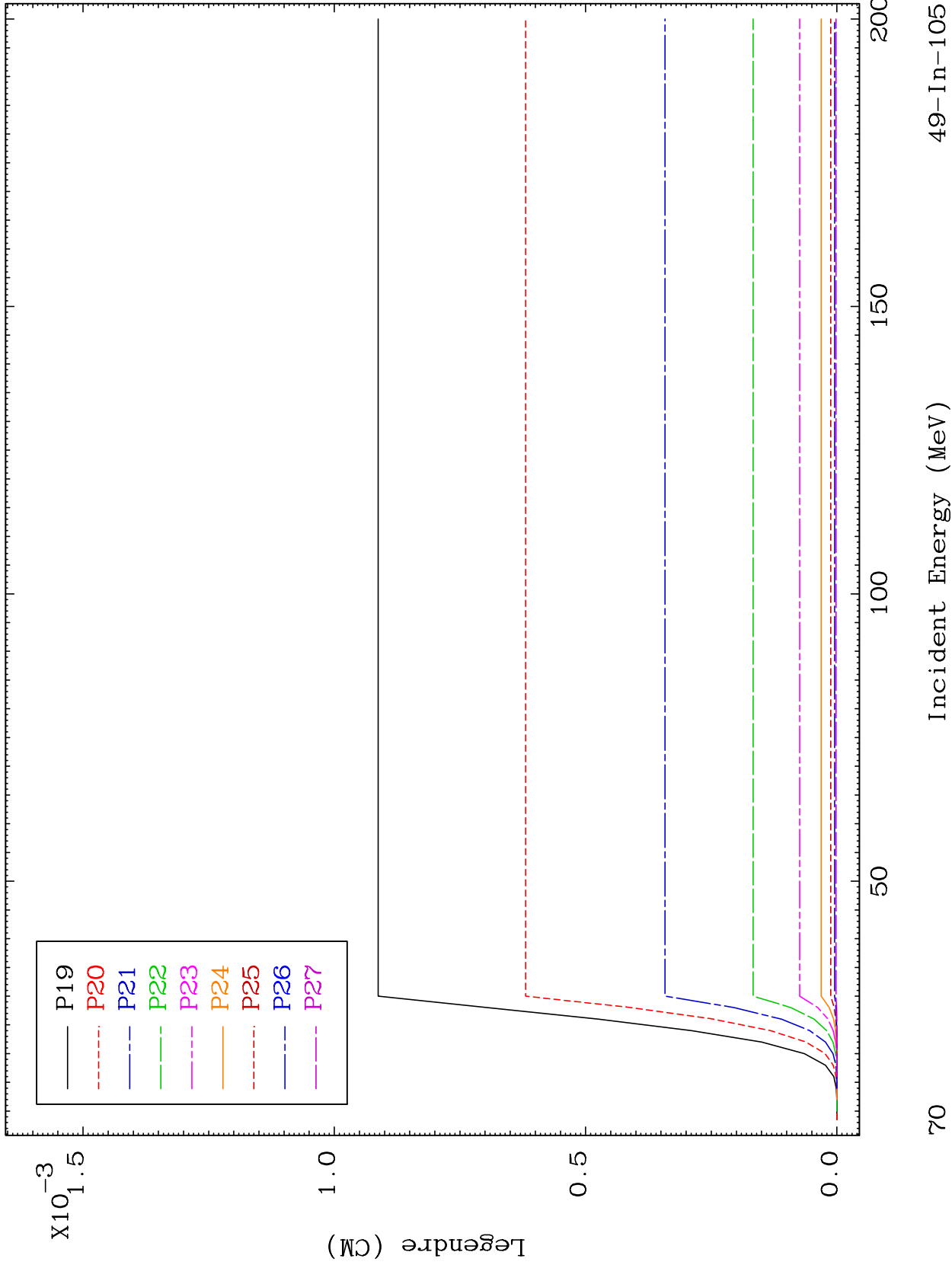




MAT 4901

1.932 MeV (n,n') Level
Legendre Coefficients

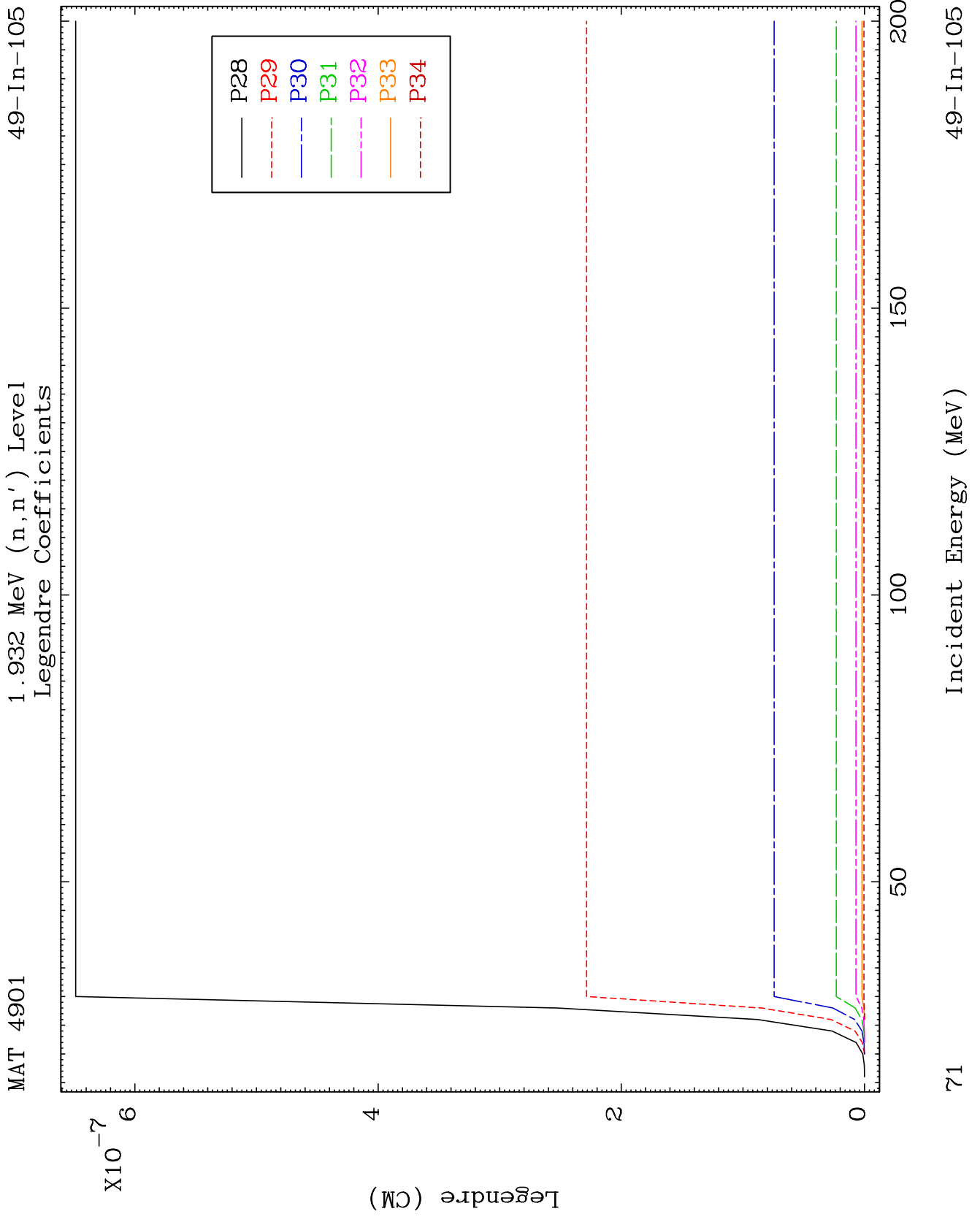
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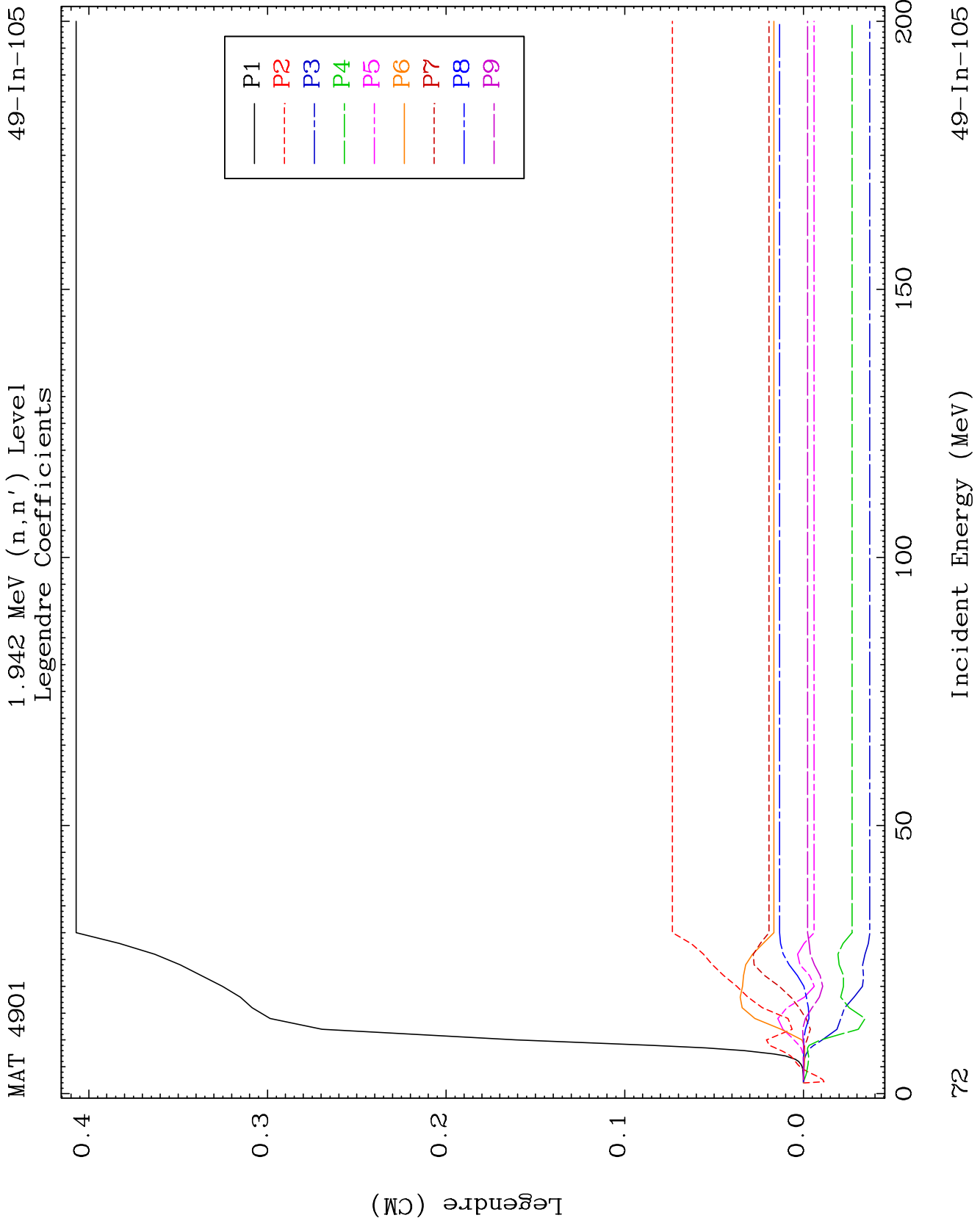


70

Incident Energy (MeV)

49-In-105

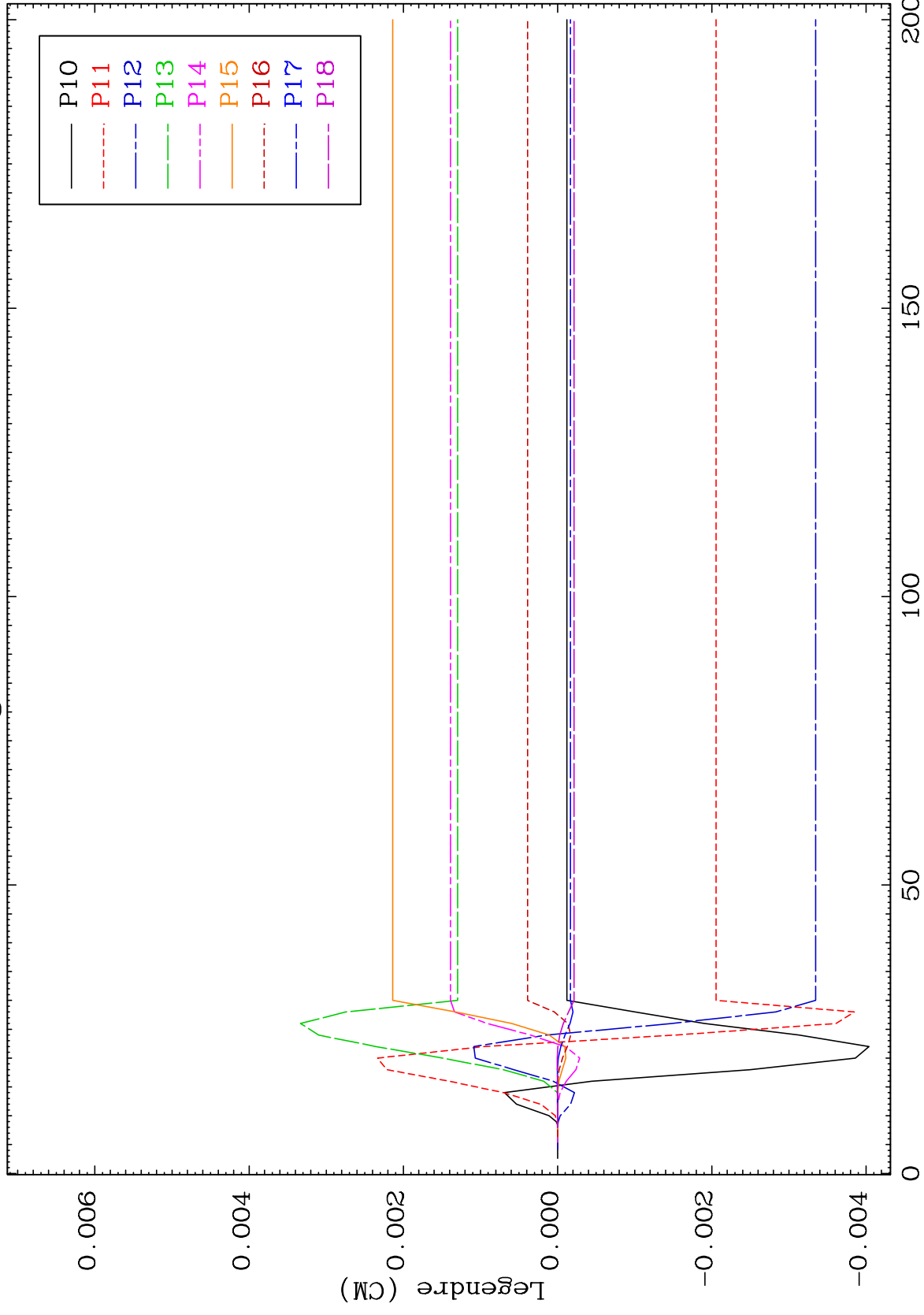




MAT 4901

1.942 MeV (n,n') Level
Legendre Coefficients

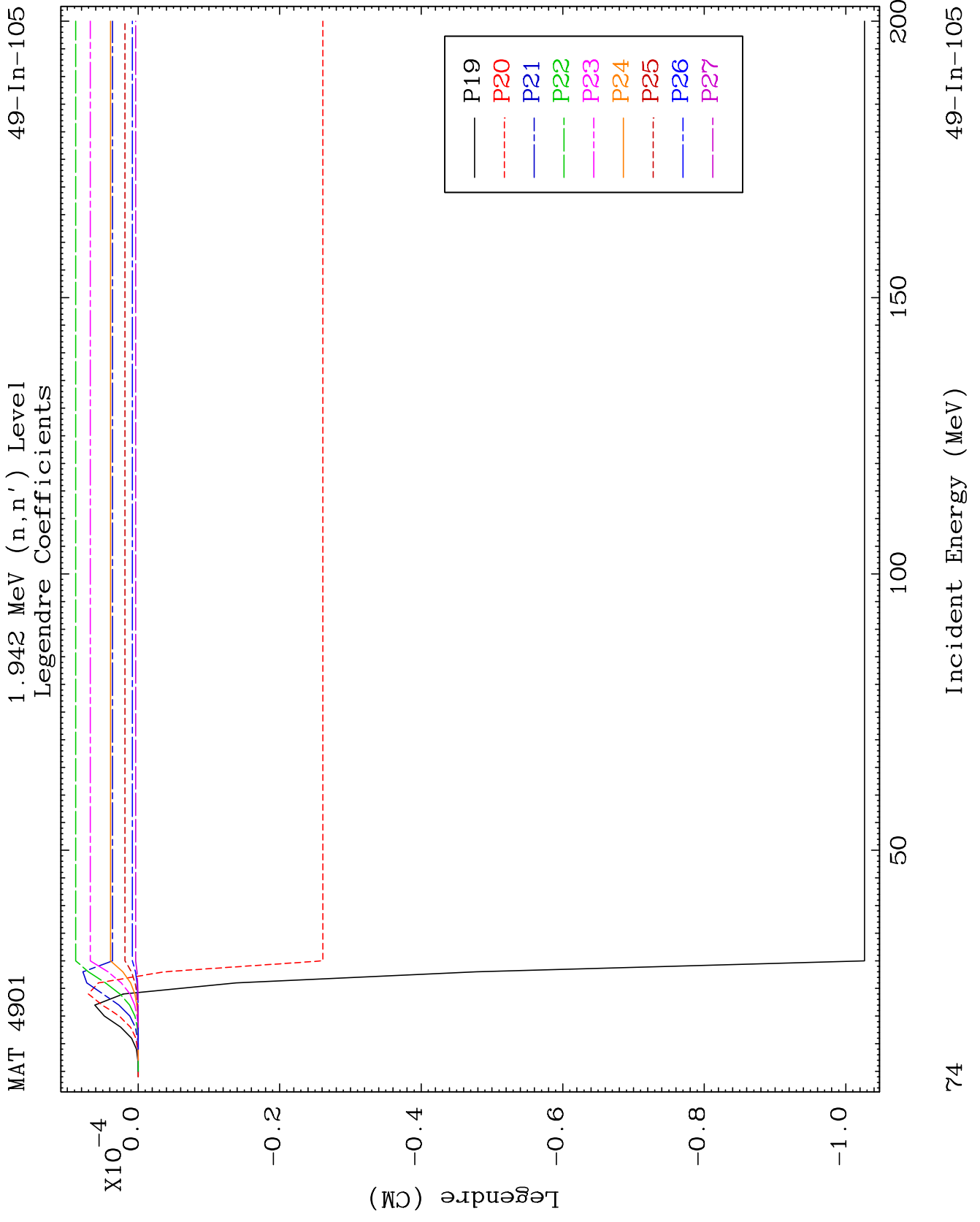
49-In-105

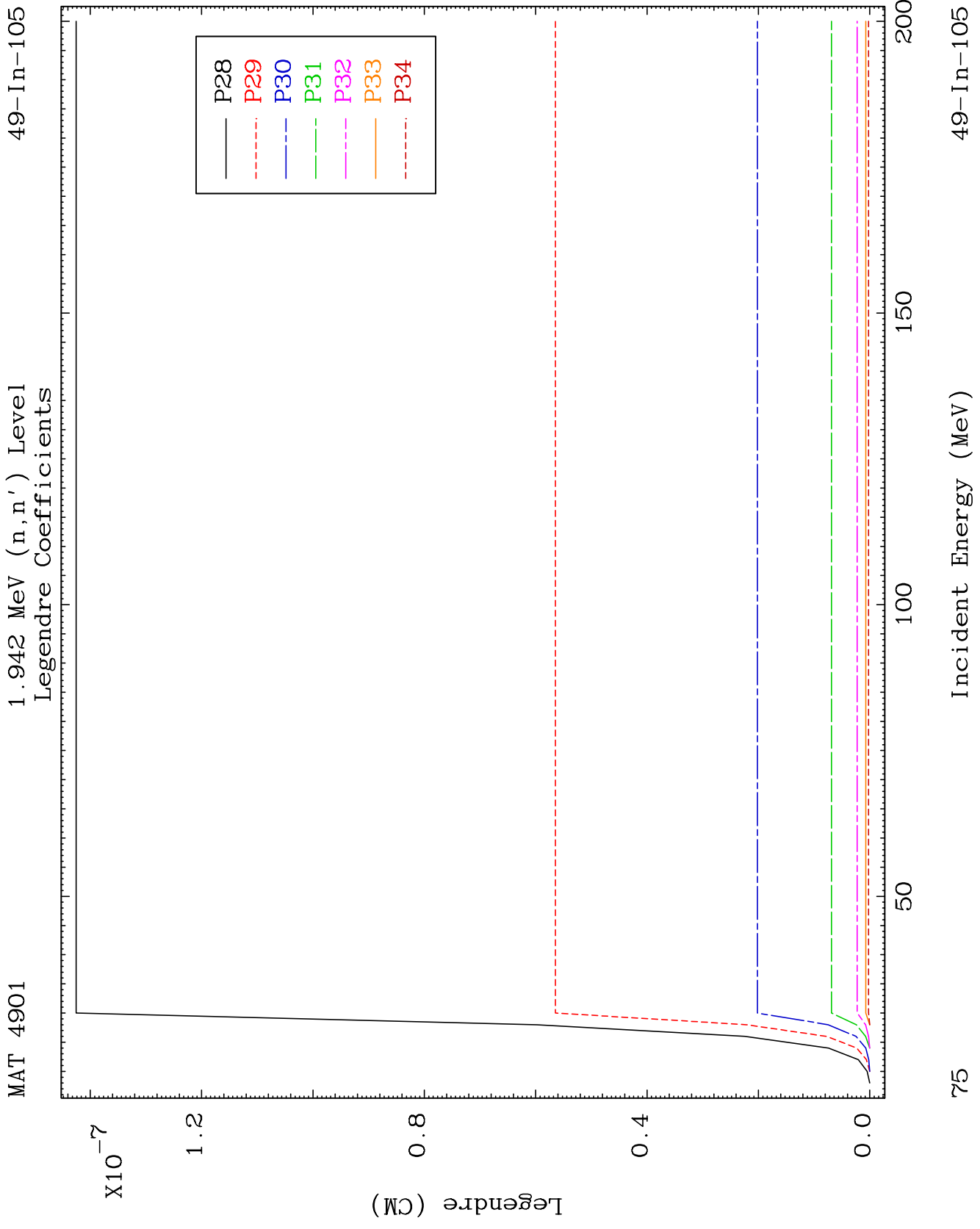


73

Incident Energy (MeV)

49-In-105

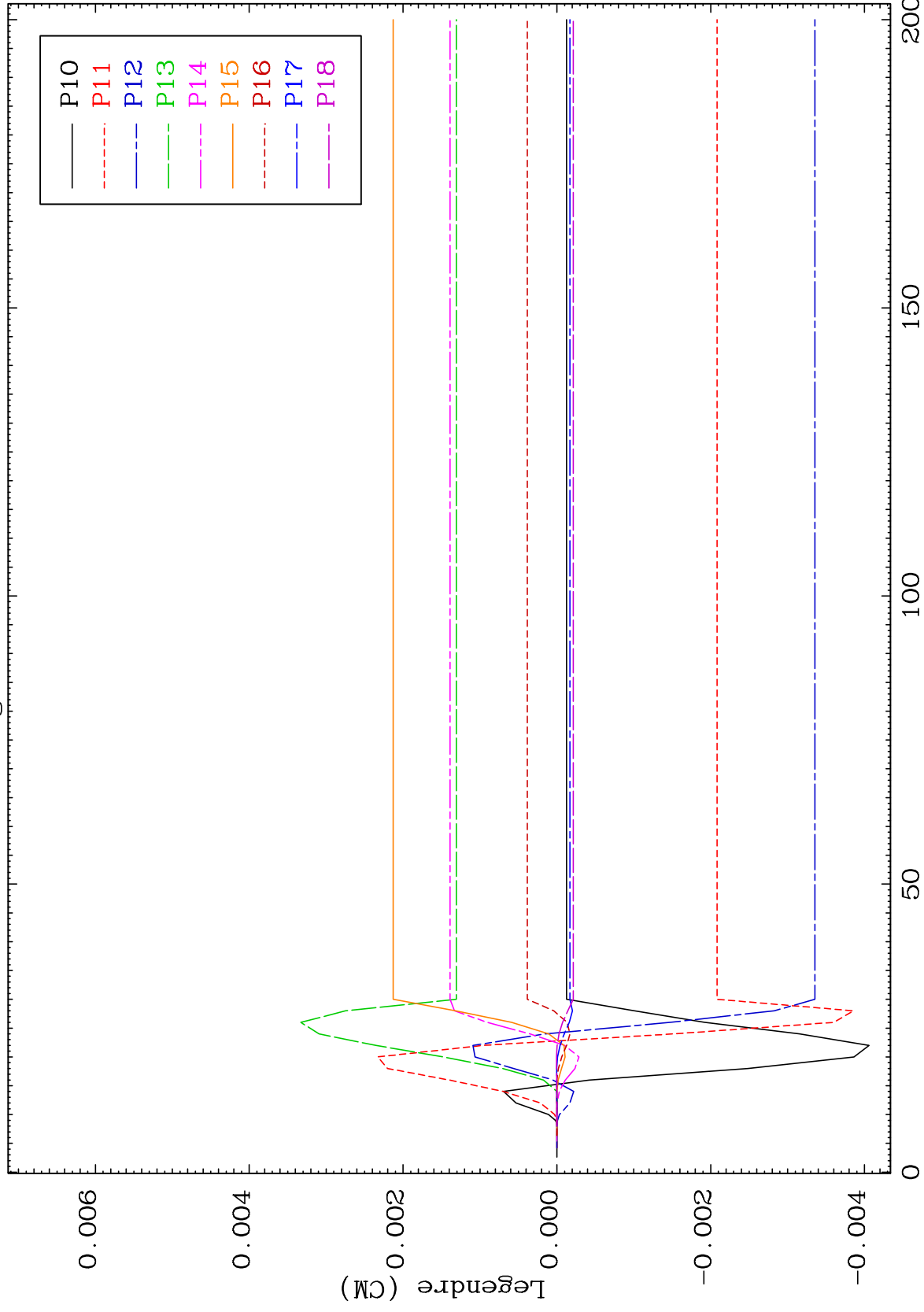




MAT 4901

1.979 MeV (n,n') Level
Legendre Coefficients

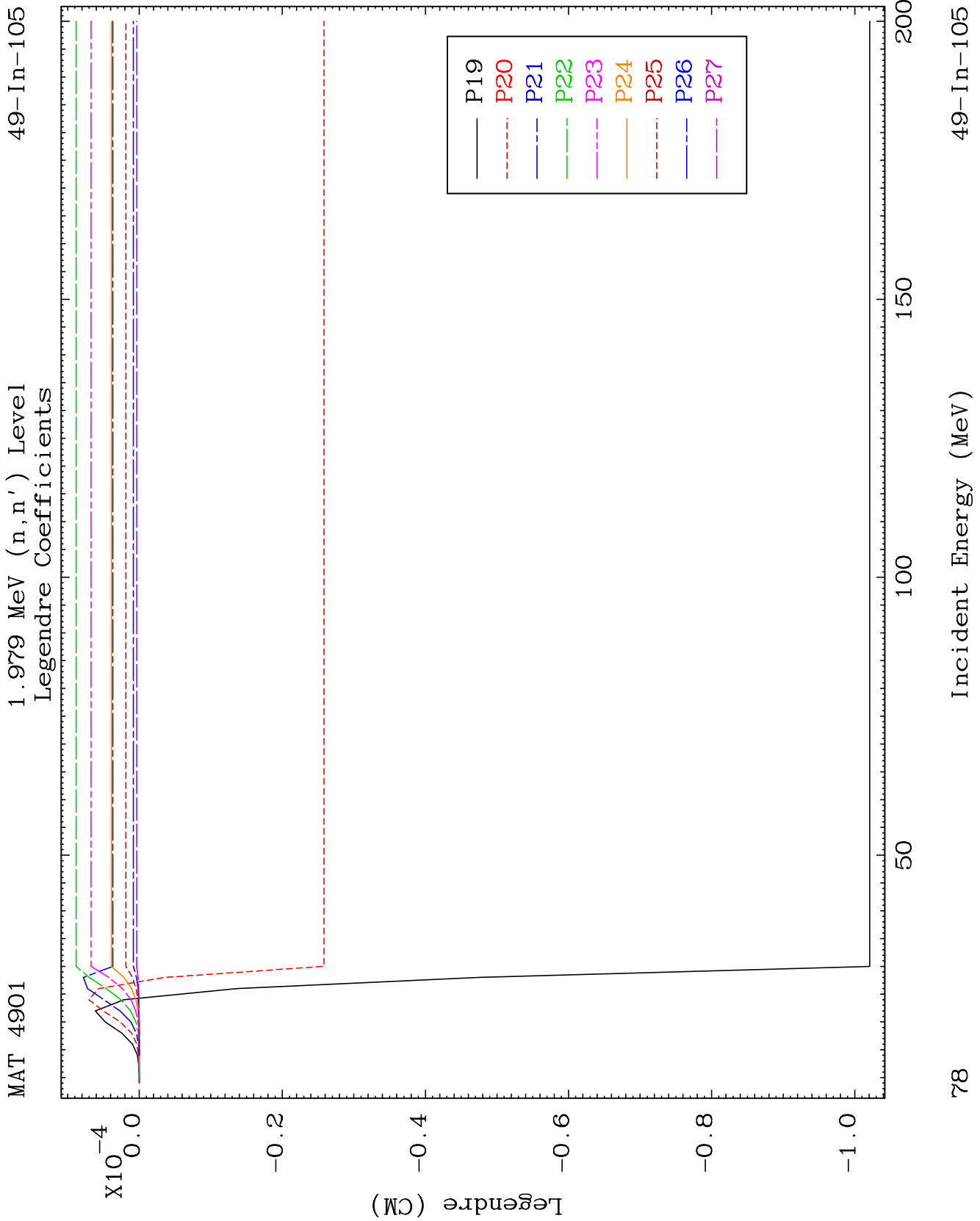
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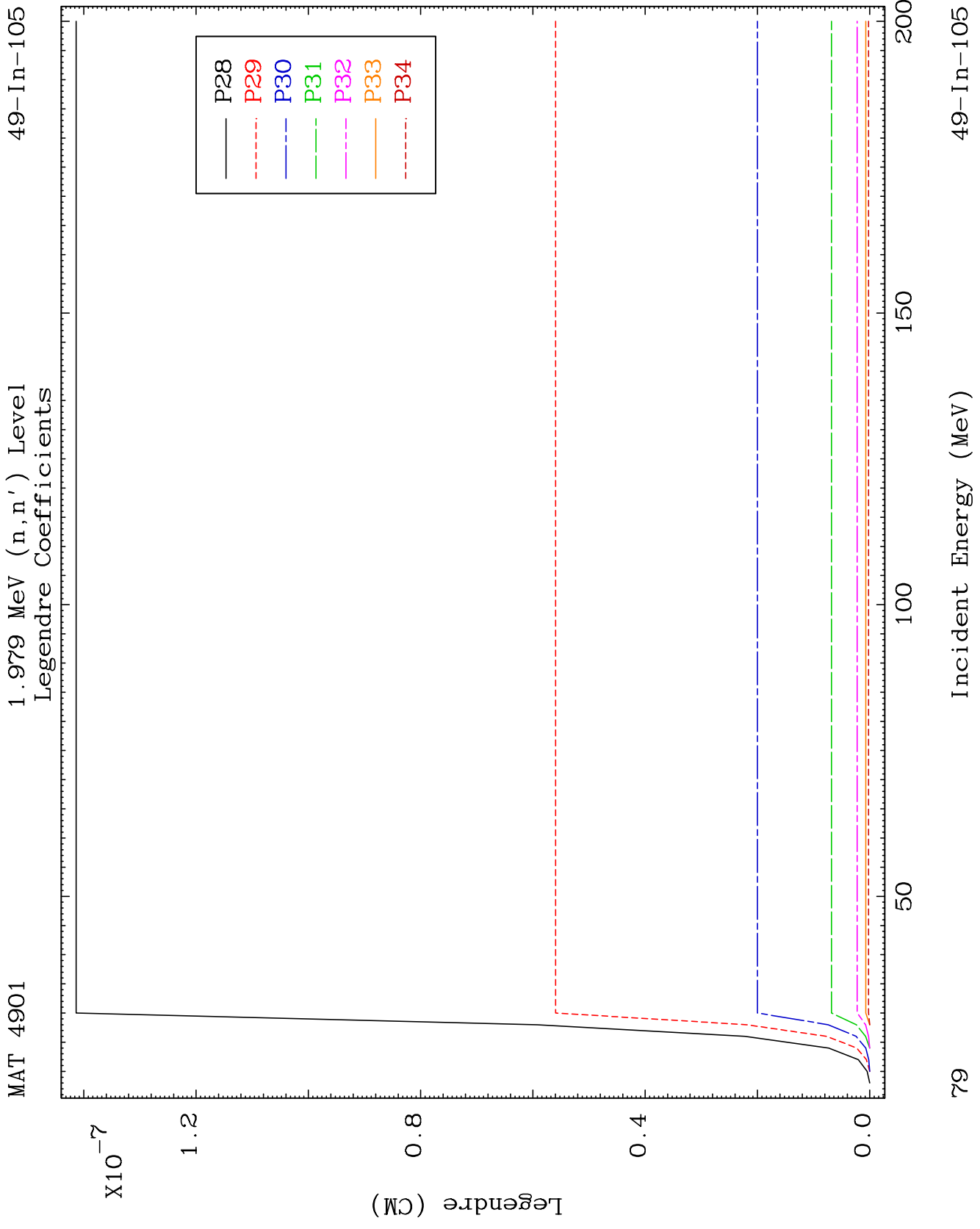


77

Incident Energy (MeV)

49-In-105

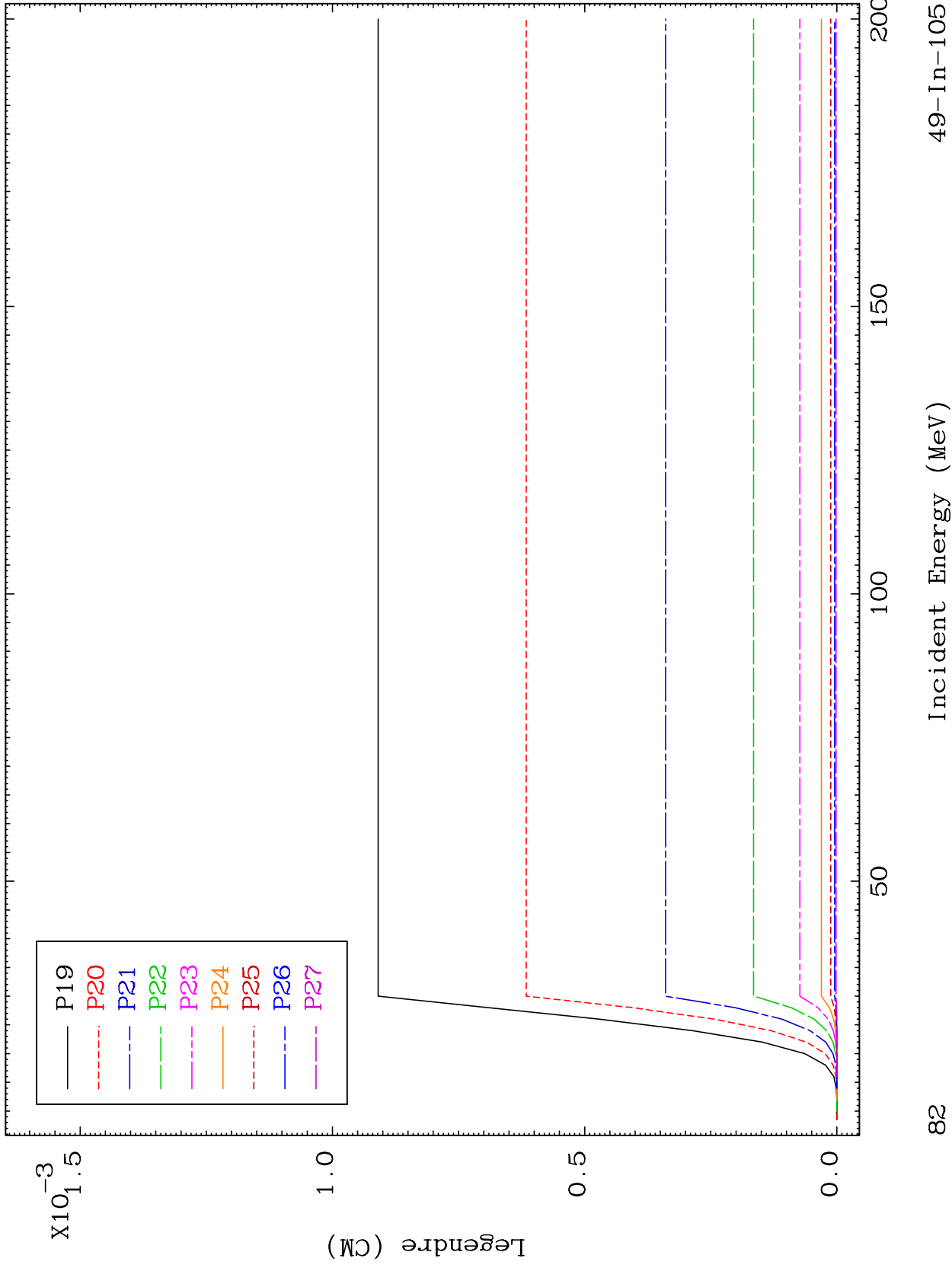




MAT 4901

1.984 MeV (n, n') Level
Legendre Coefficients

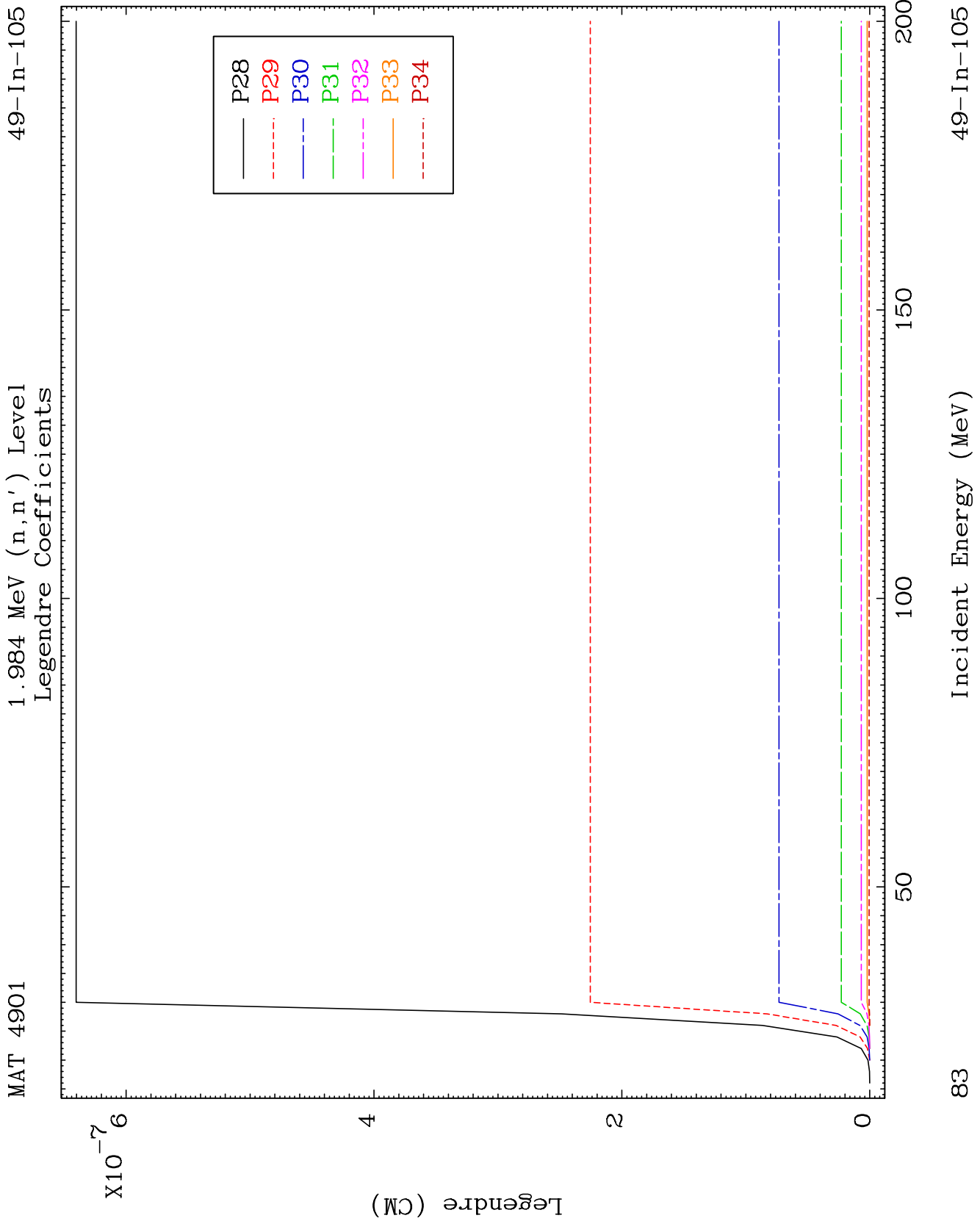
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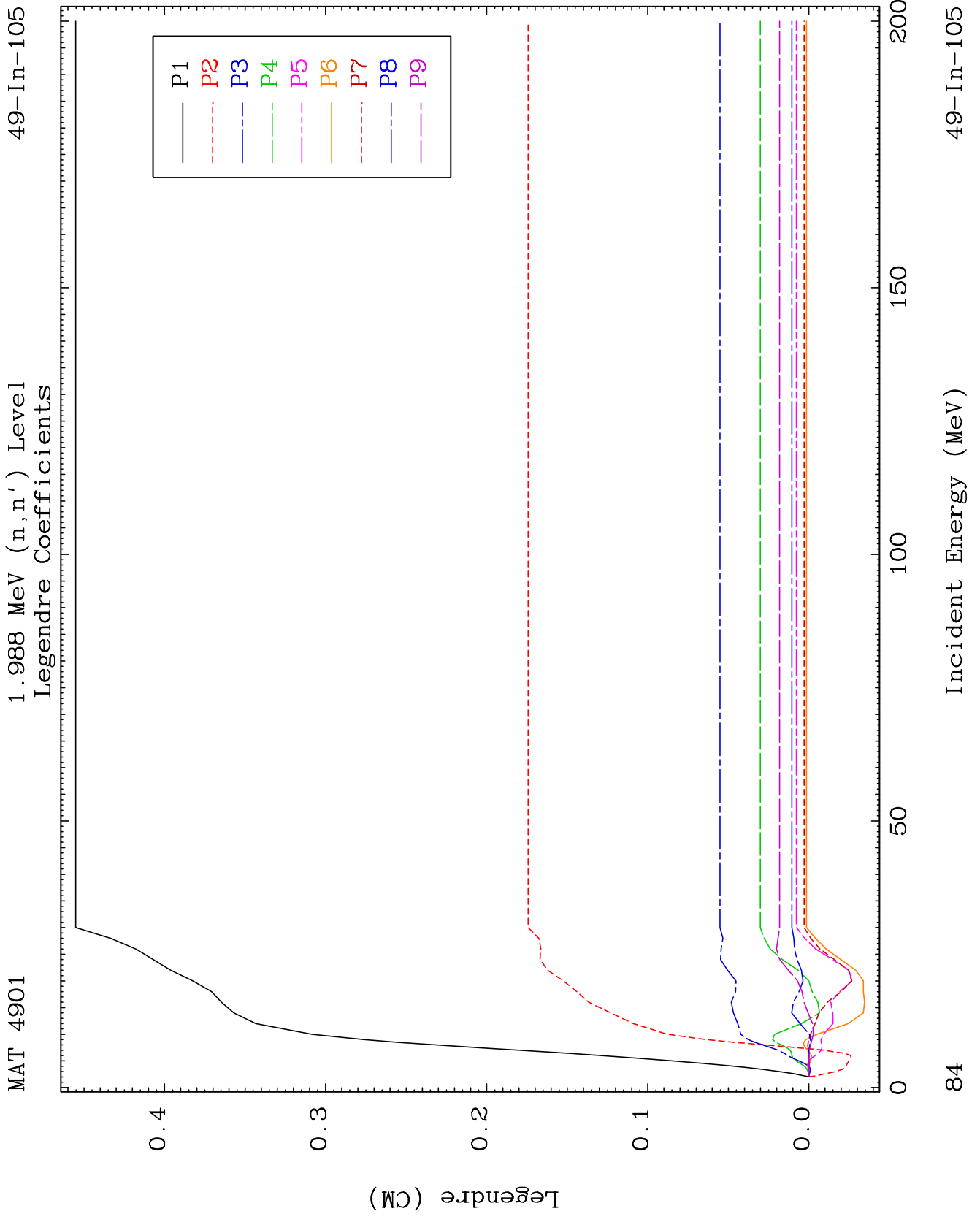


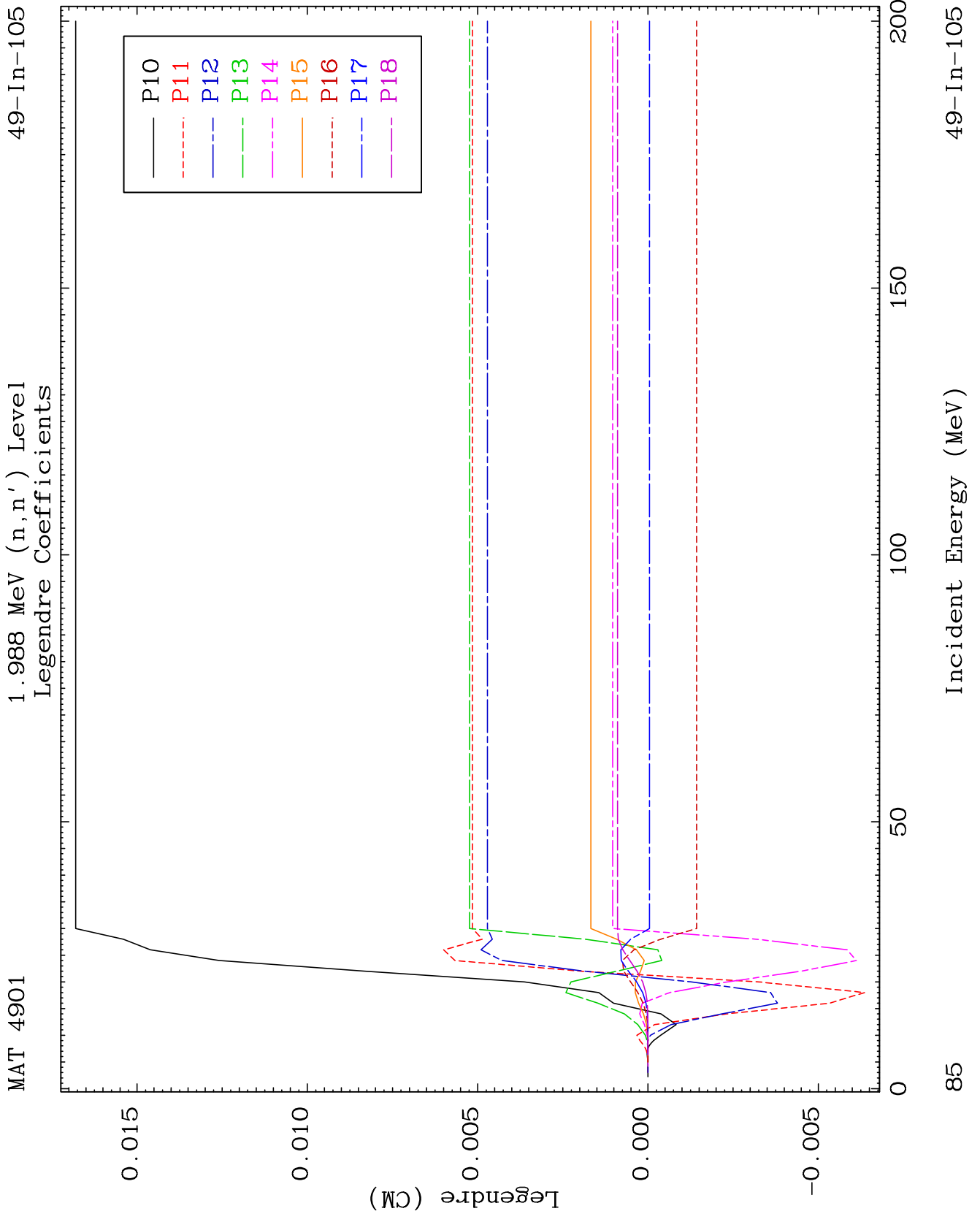
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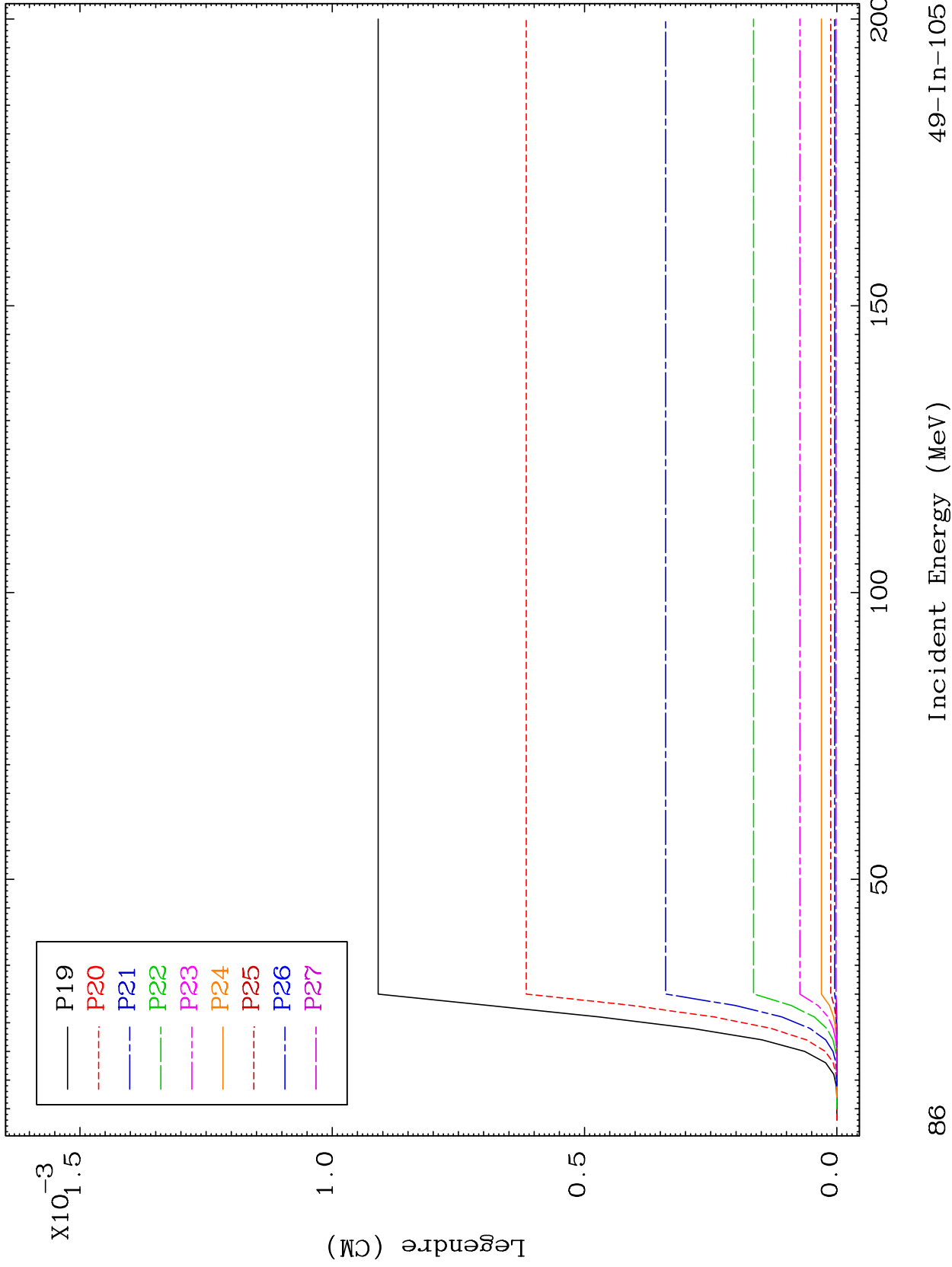
Incident Energy (MeV)

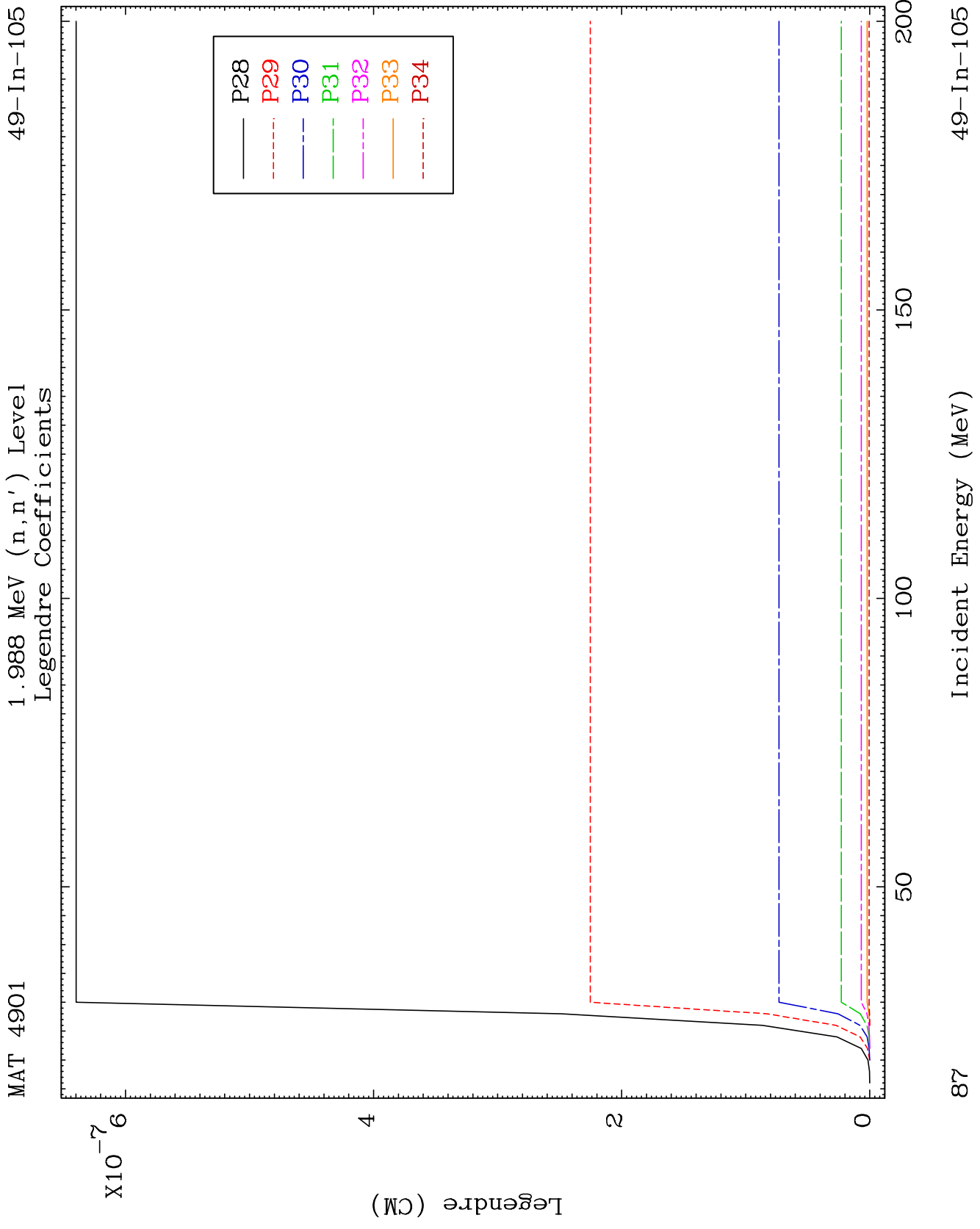
49-In-105

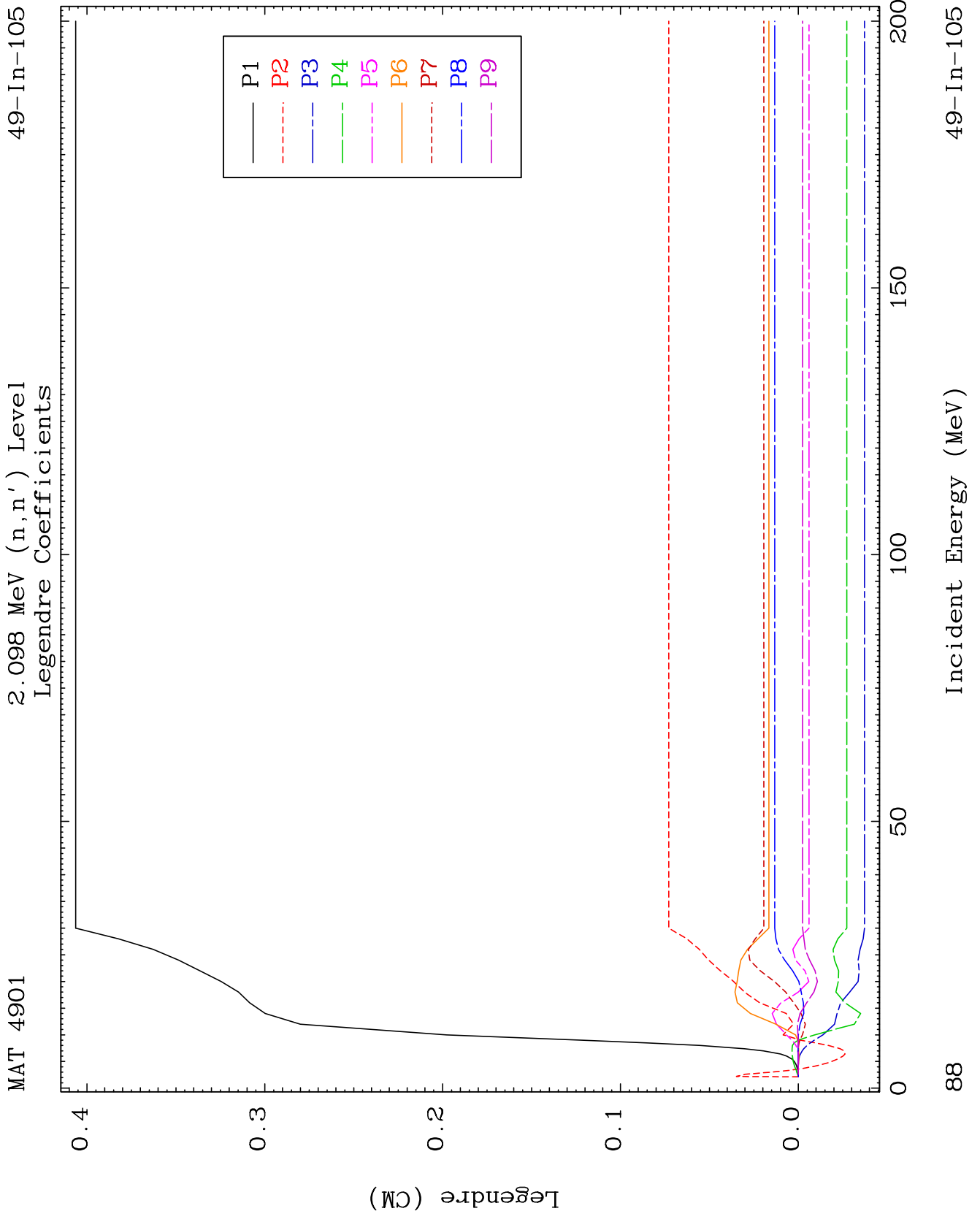


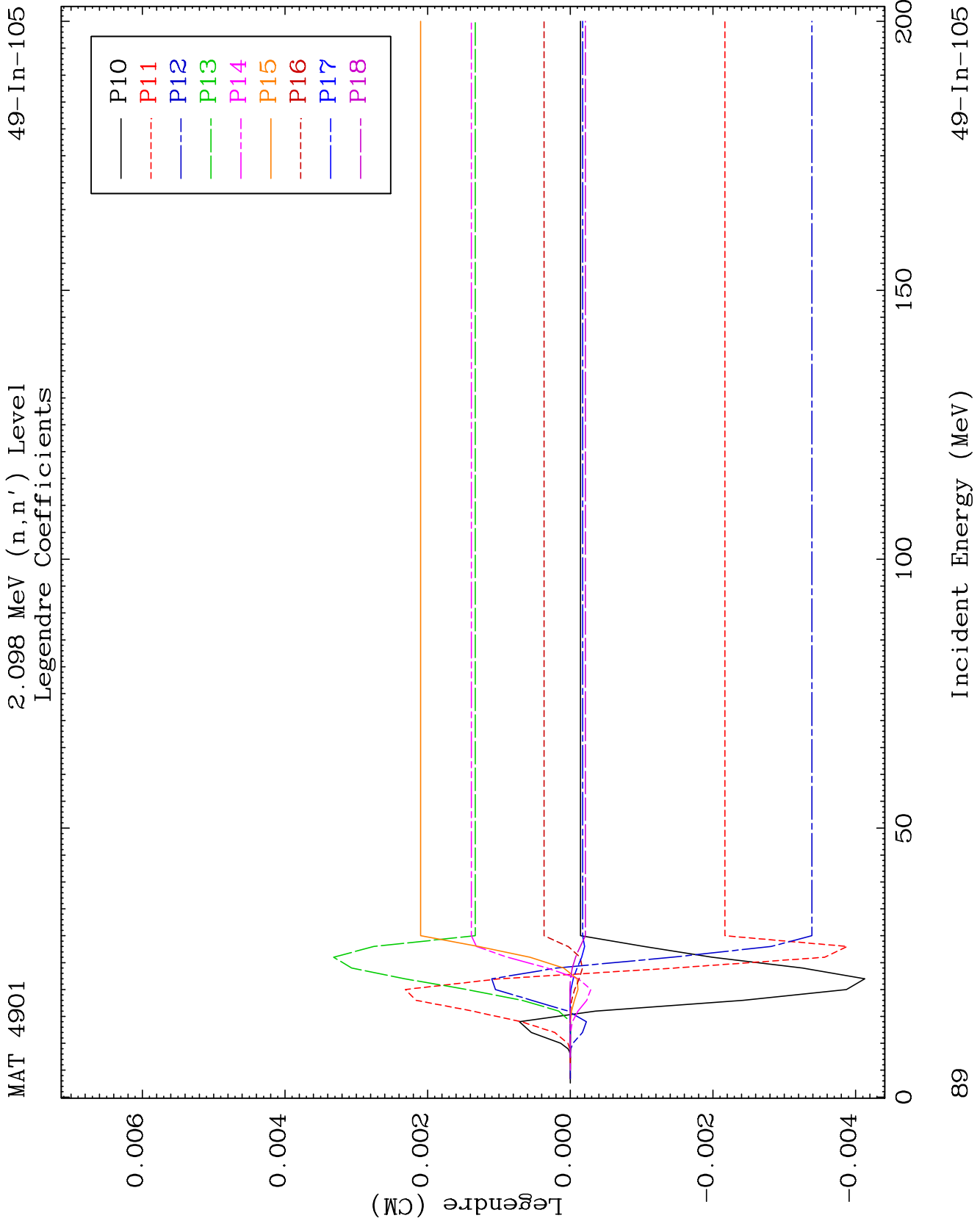


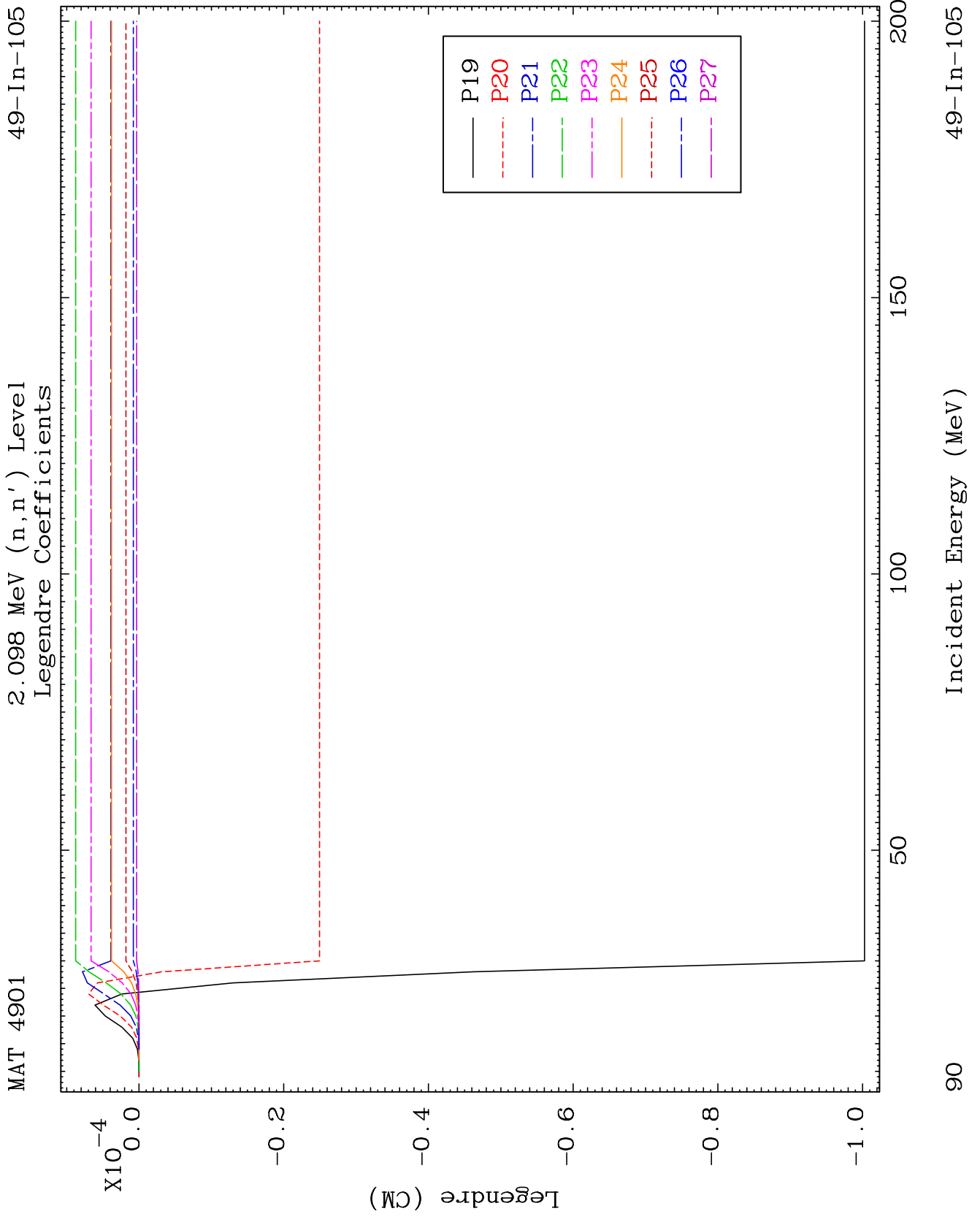


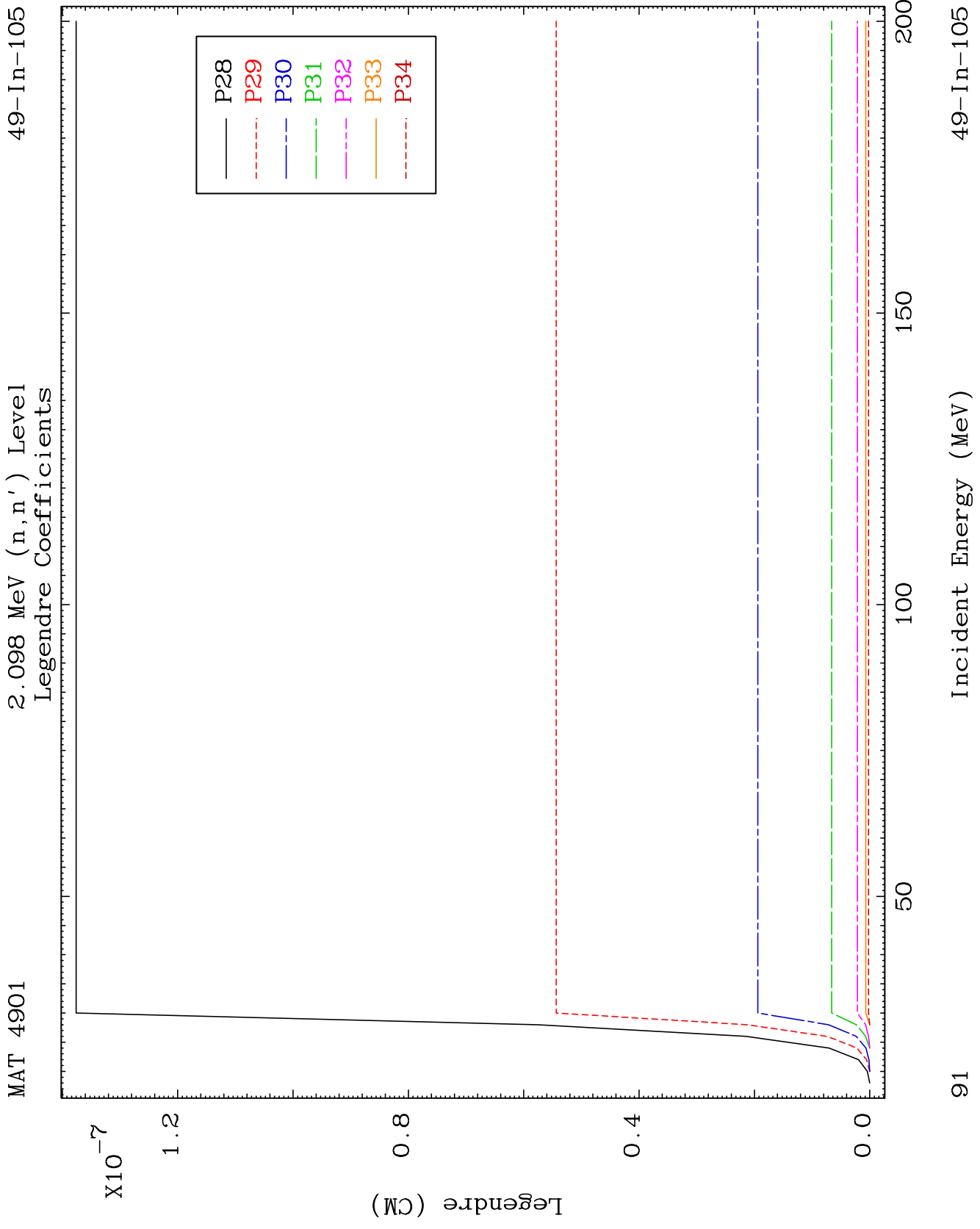


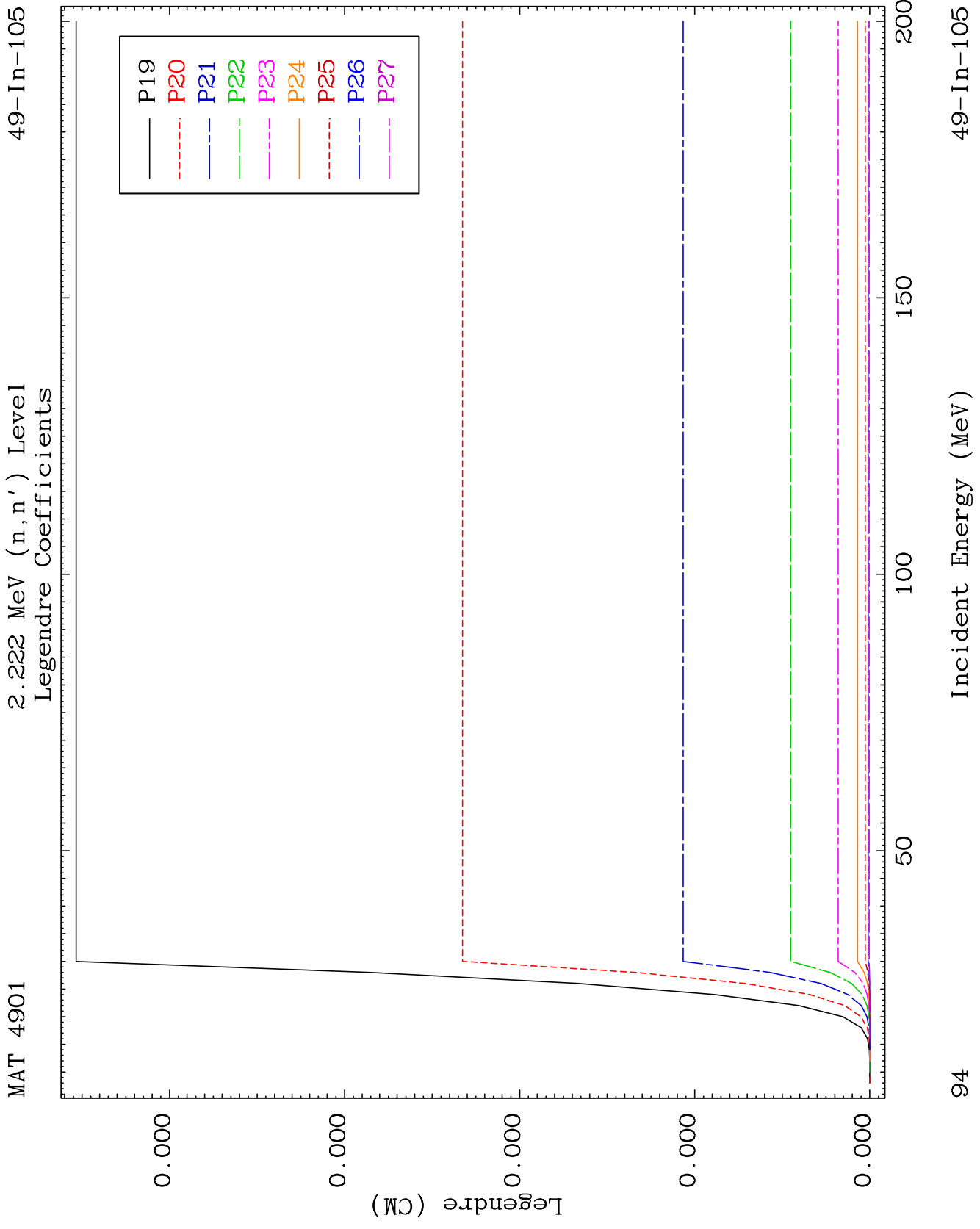


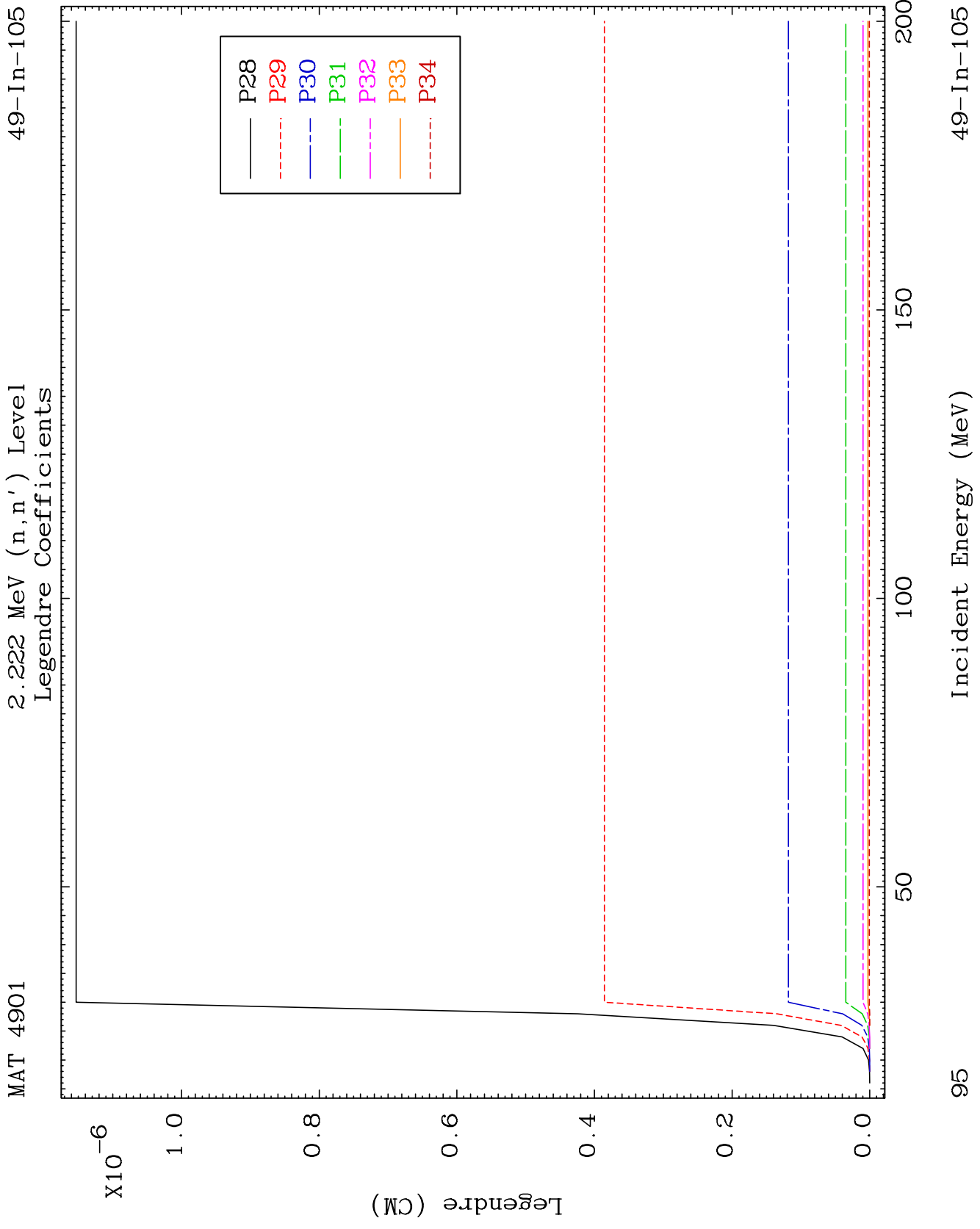


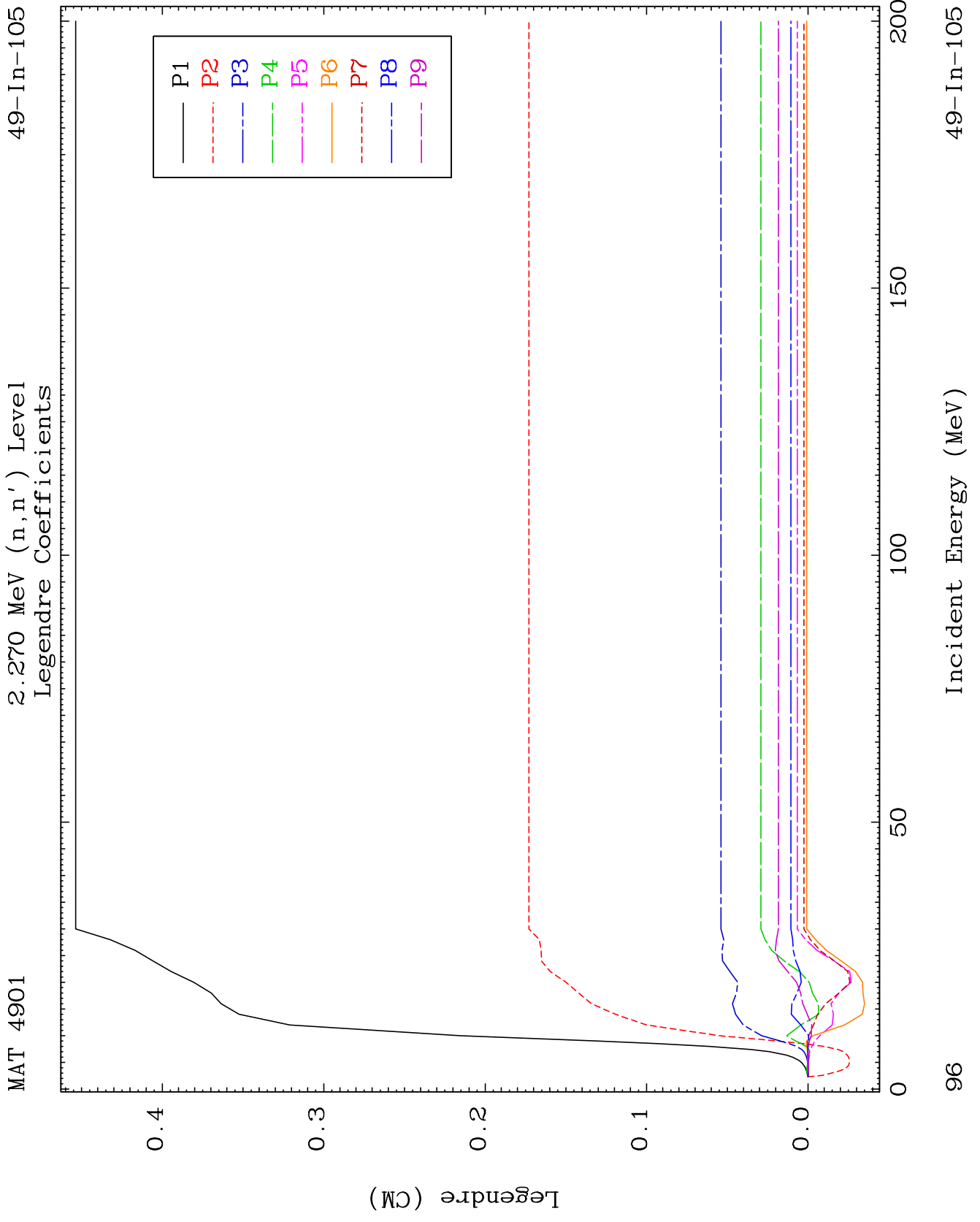








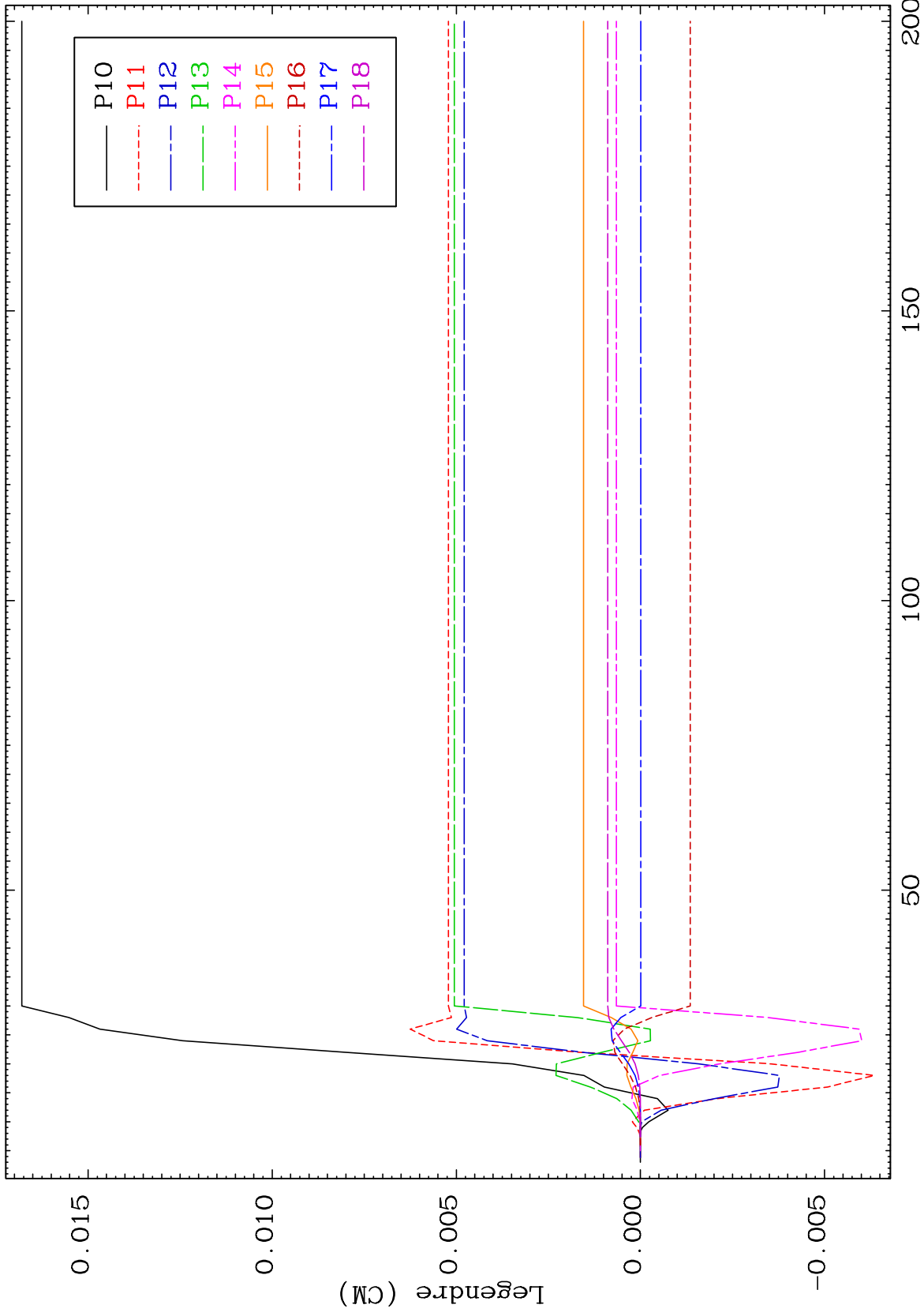




MAT 4901

2.270 MeV (n,n') Level
Legendre Coefficients

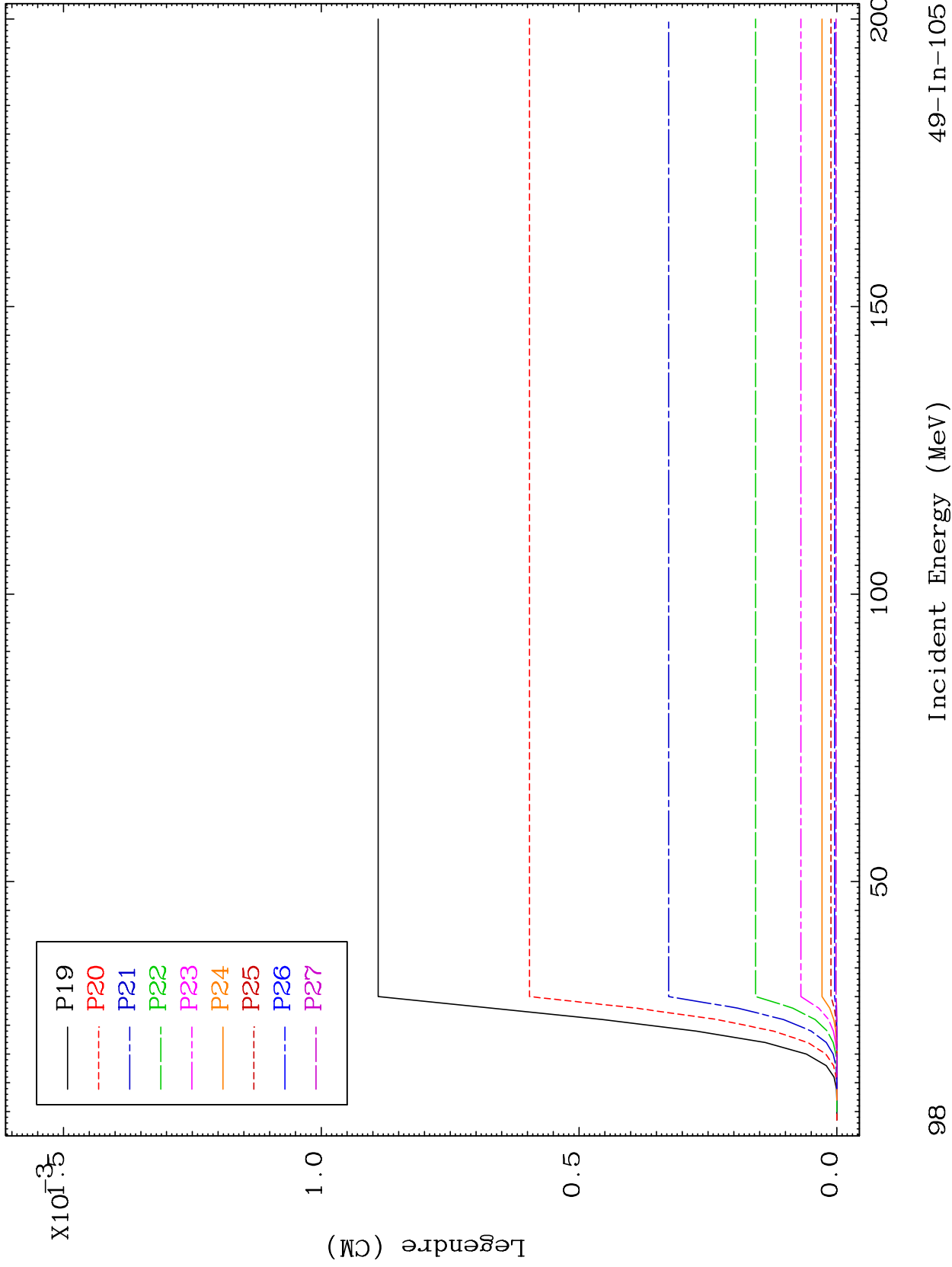
49-In-105



MAT 4901

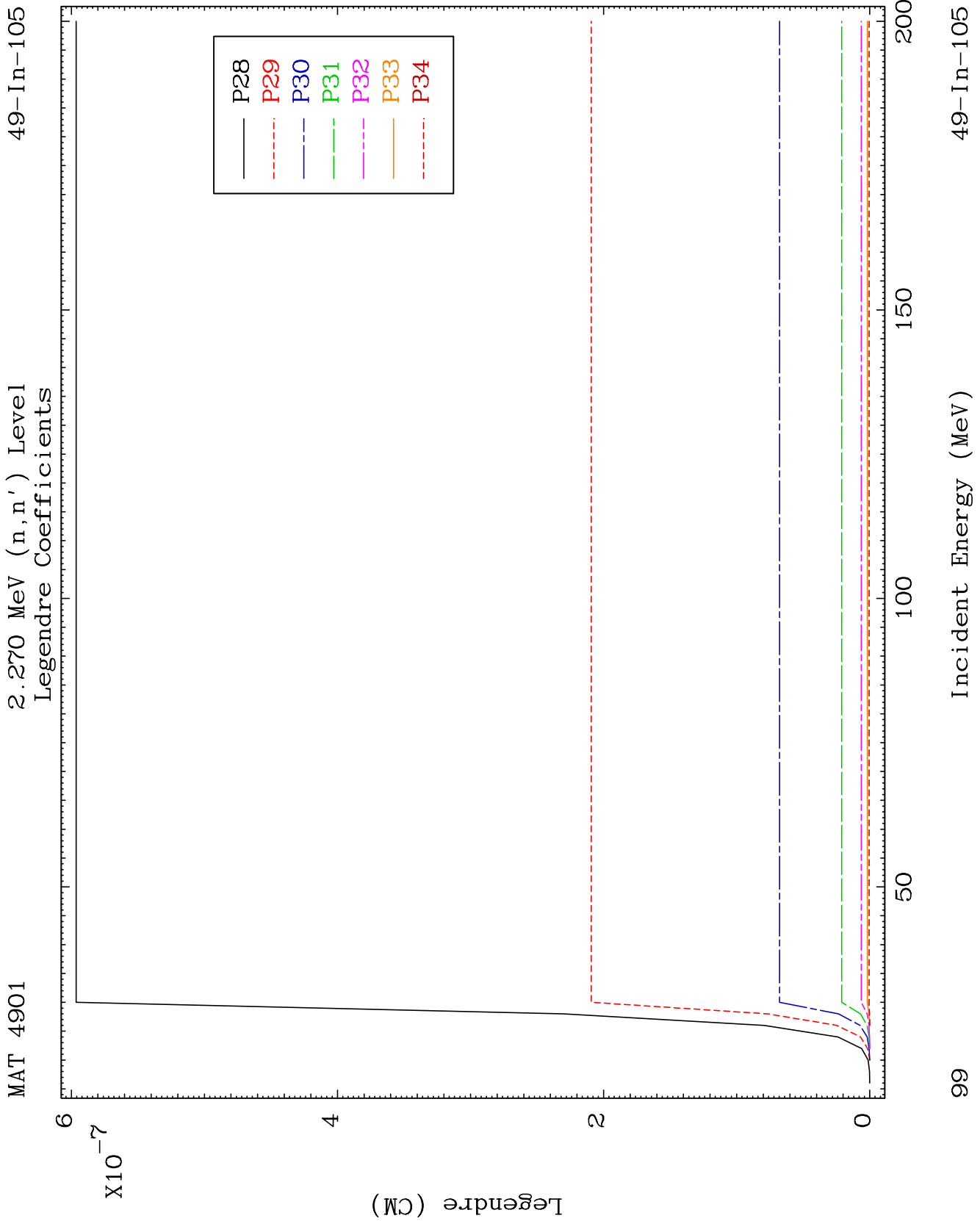
2.270 MeV (n, n') Level
Legendre Coefficients

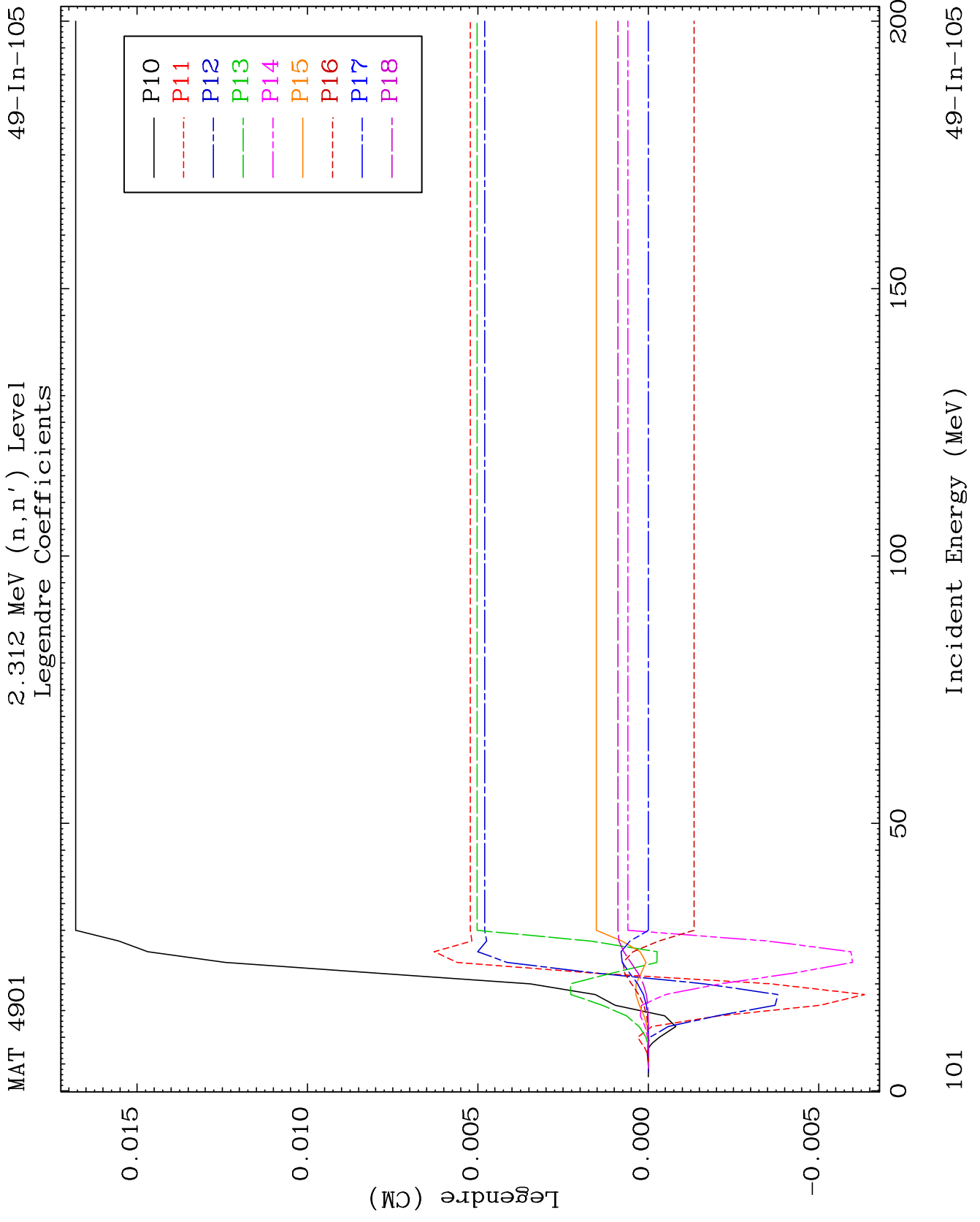
49-In-105



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49-In-105

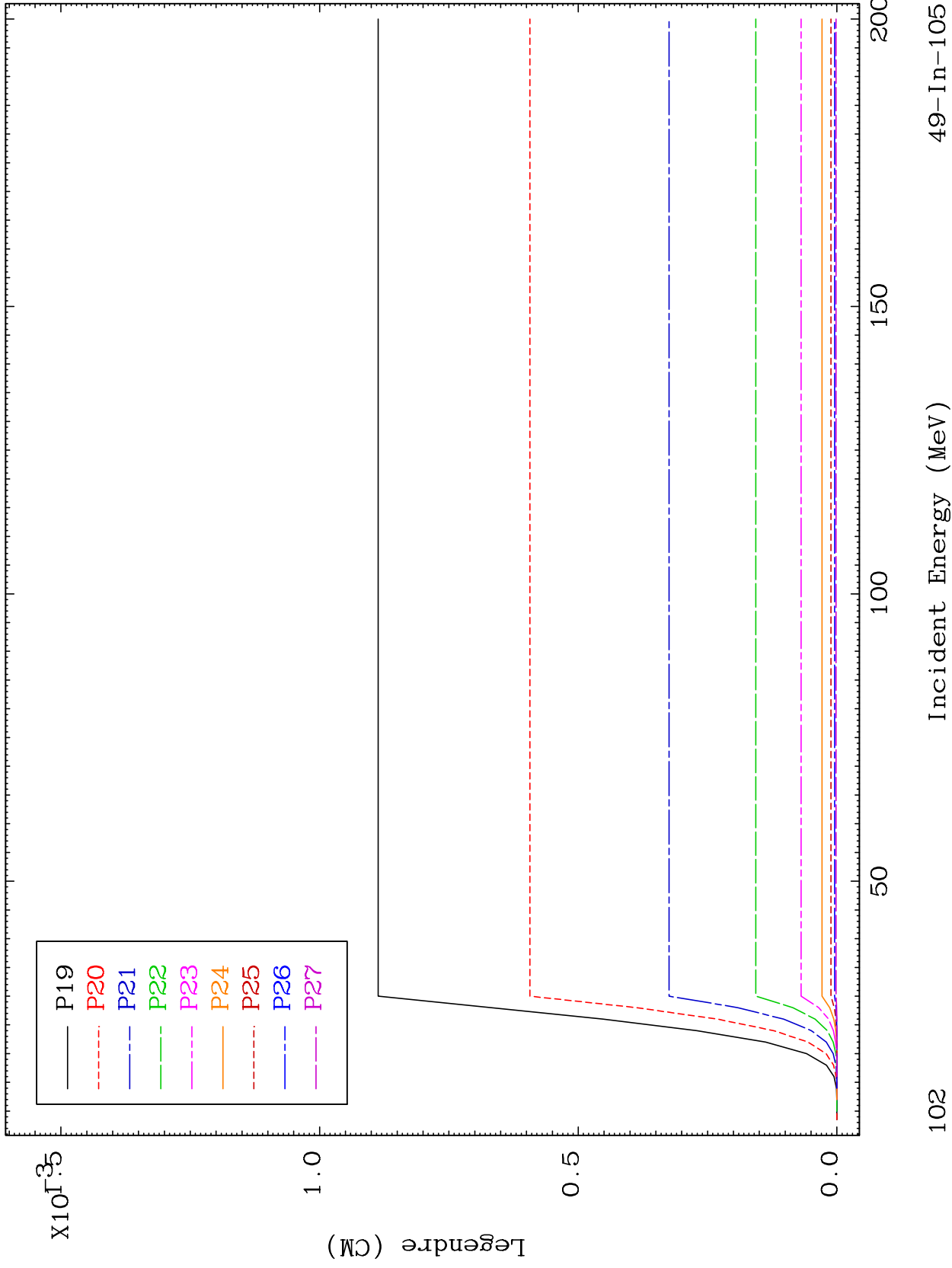




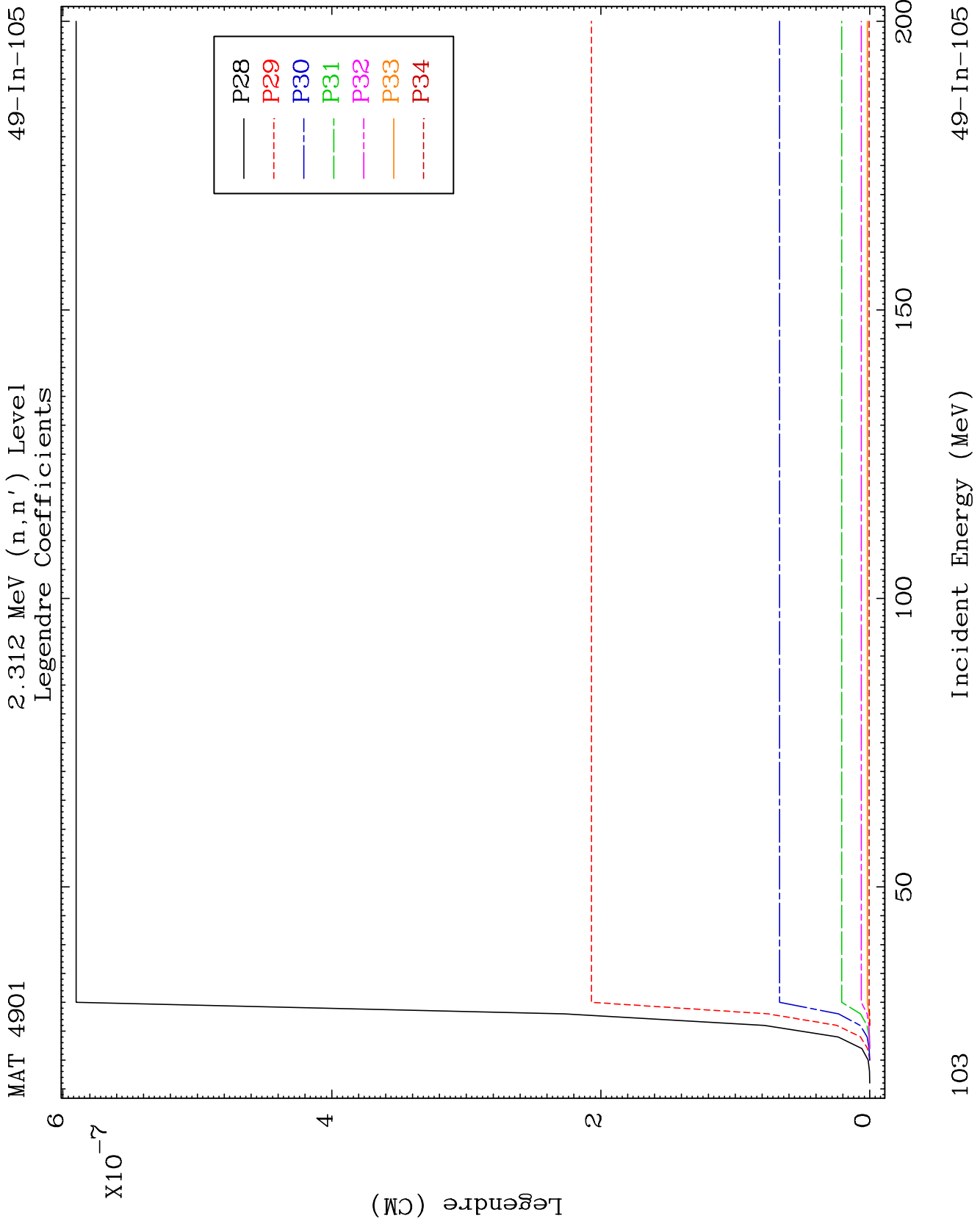
MAT 4901

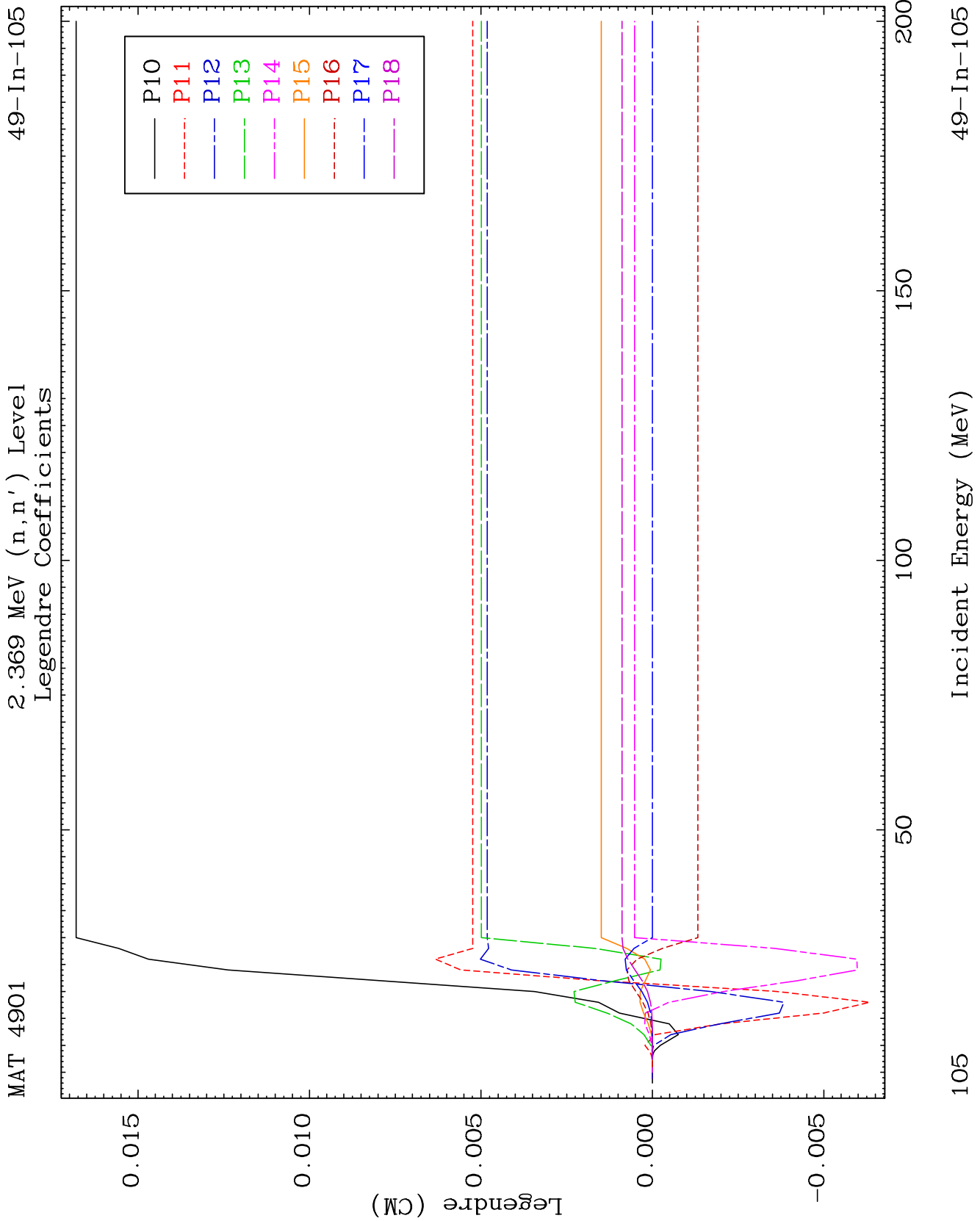
2.312 MeV (n, n') Level
Legendre Coefficients

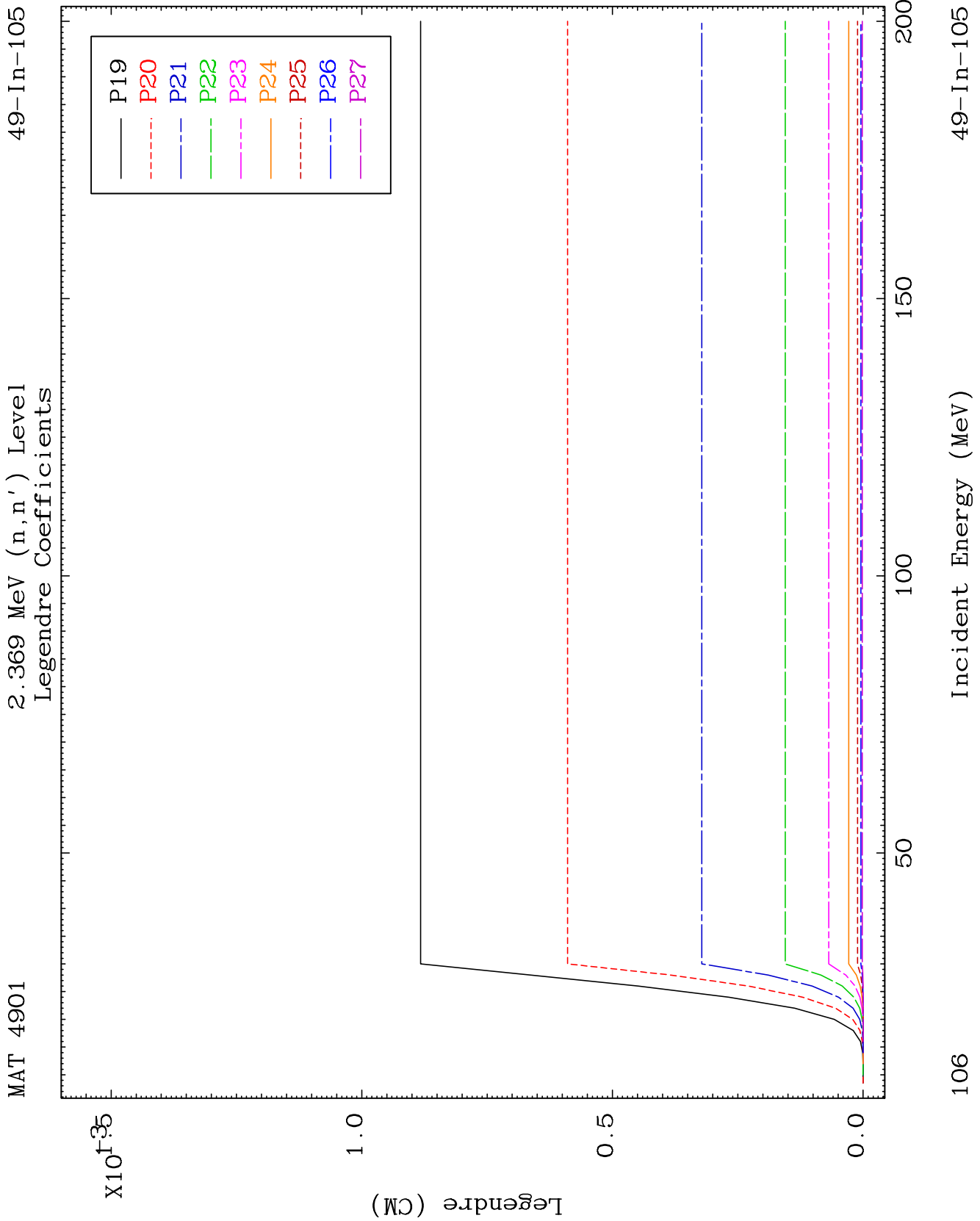
49-In-105

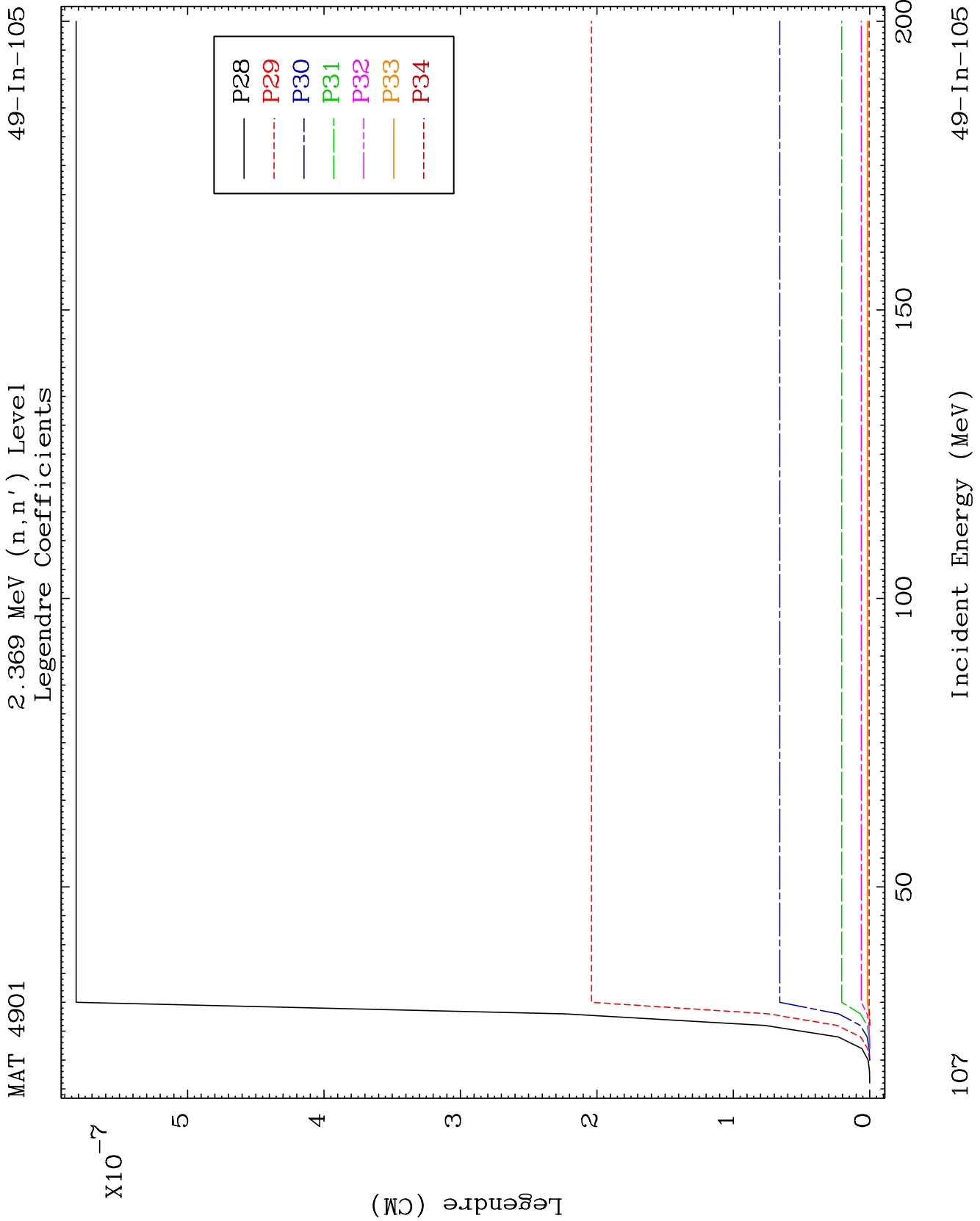


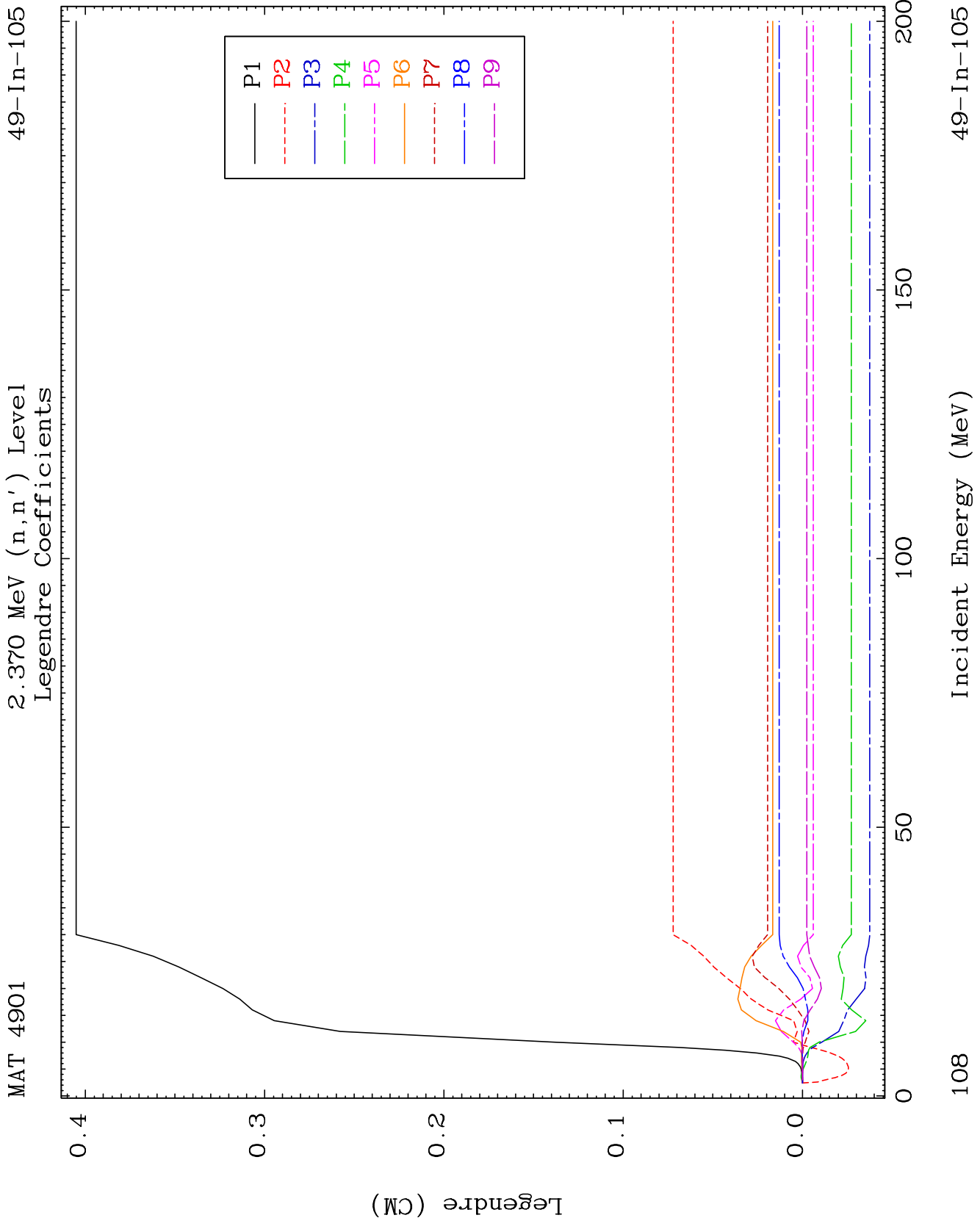
102

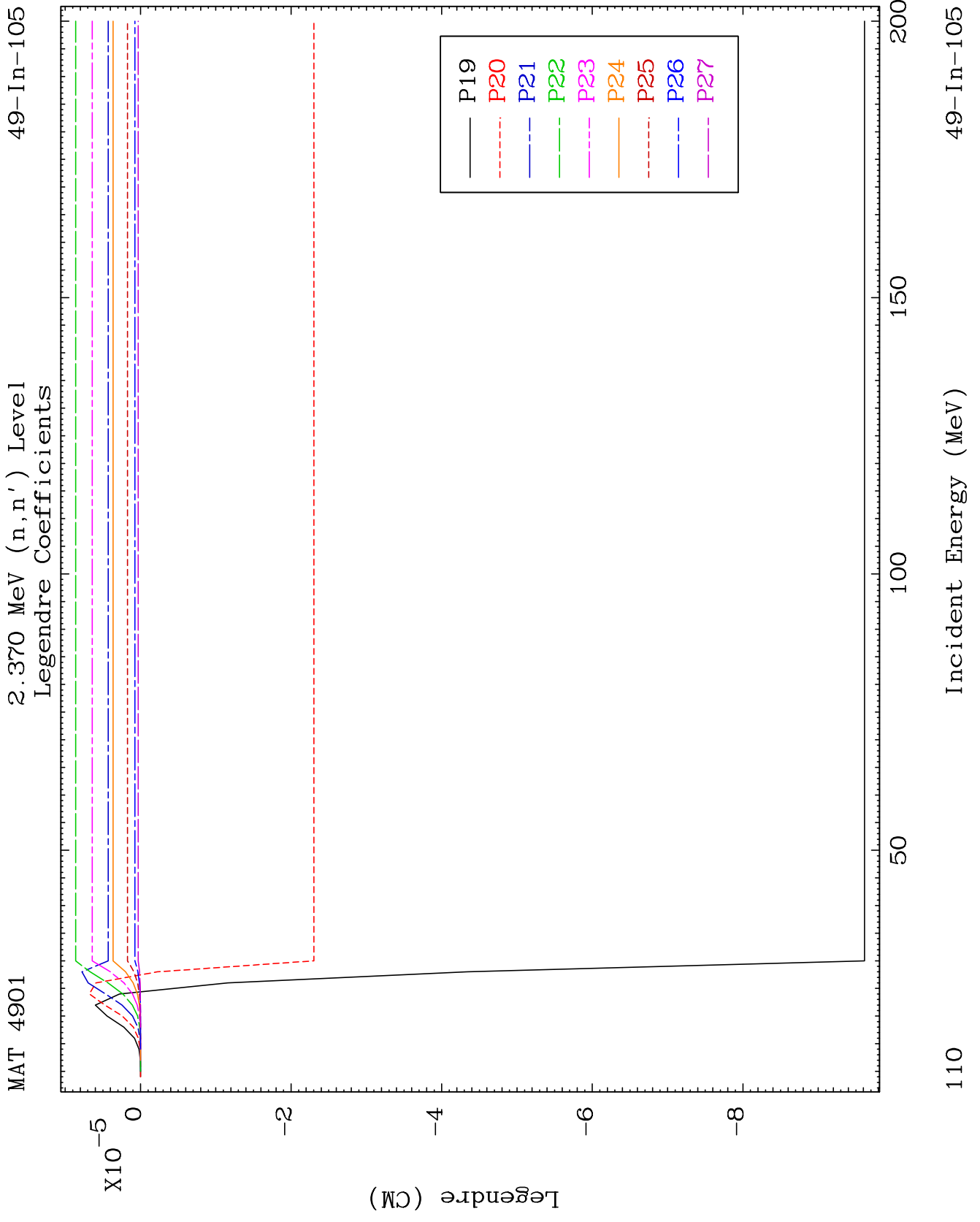


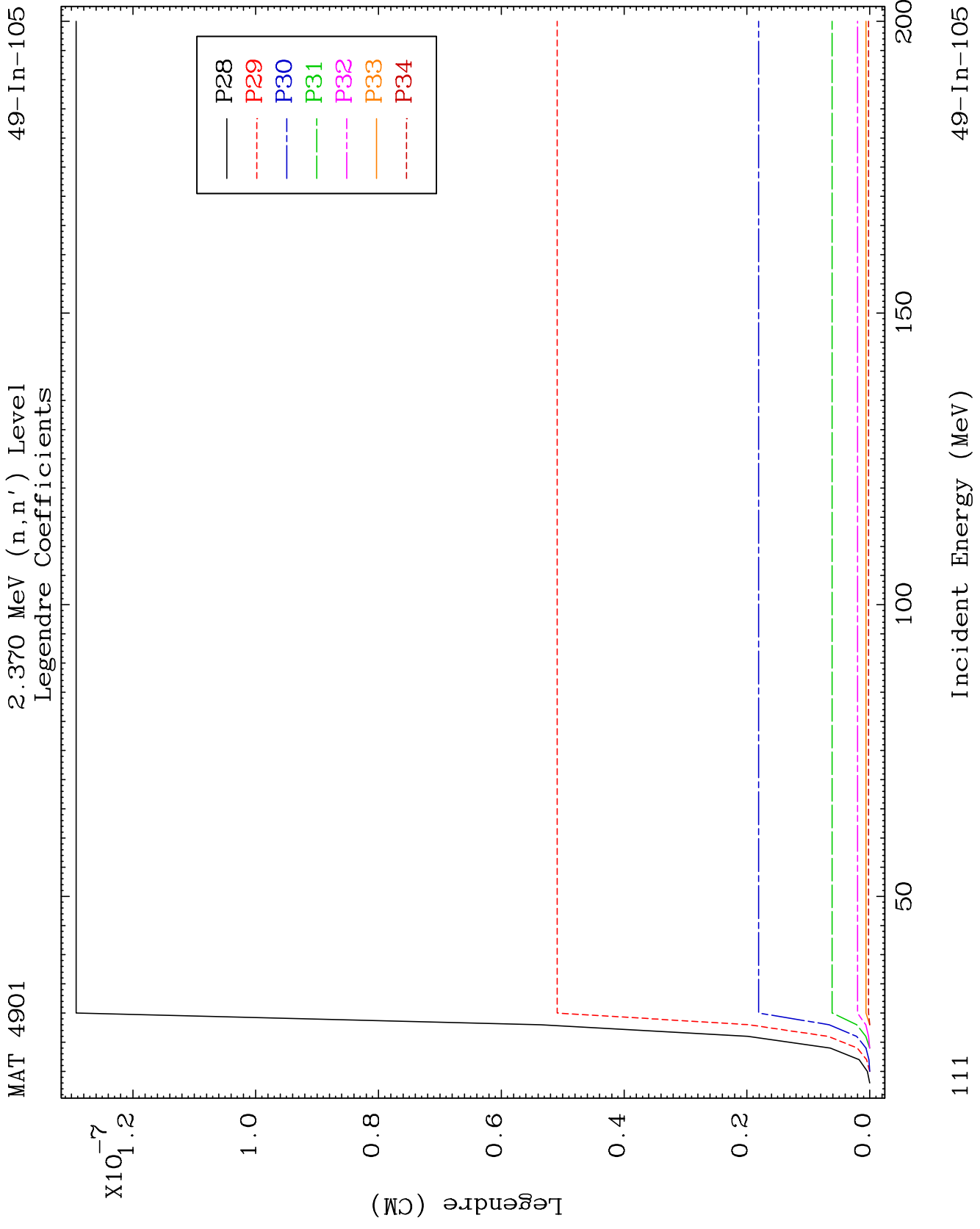


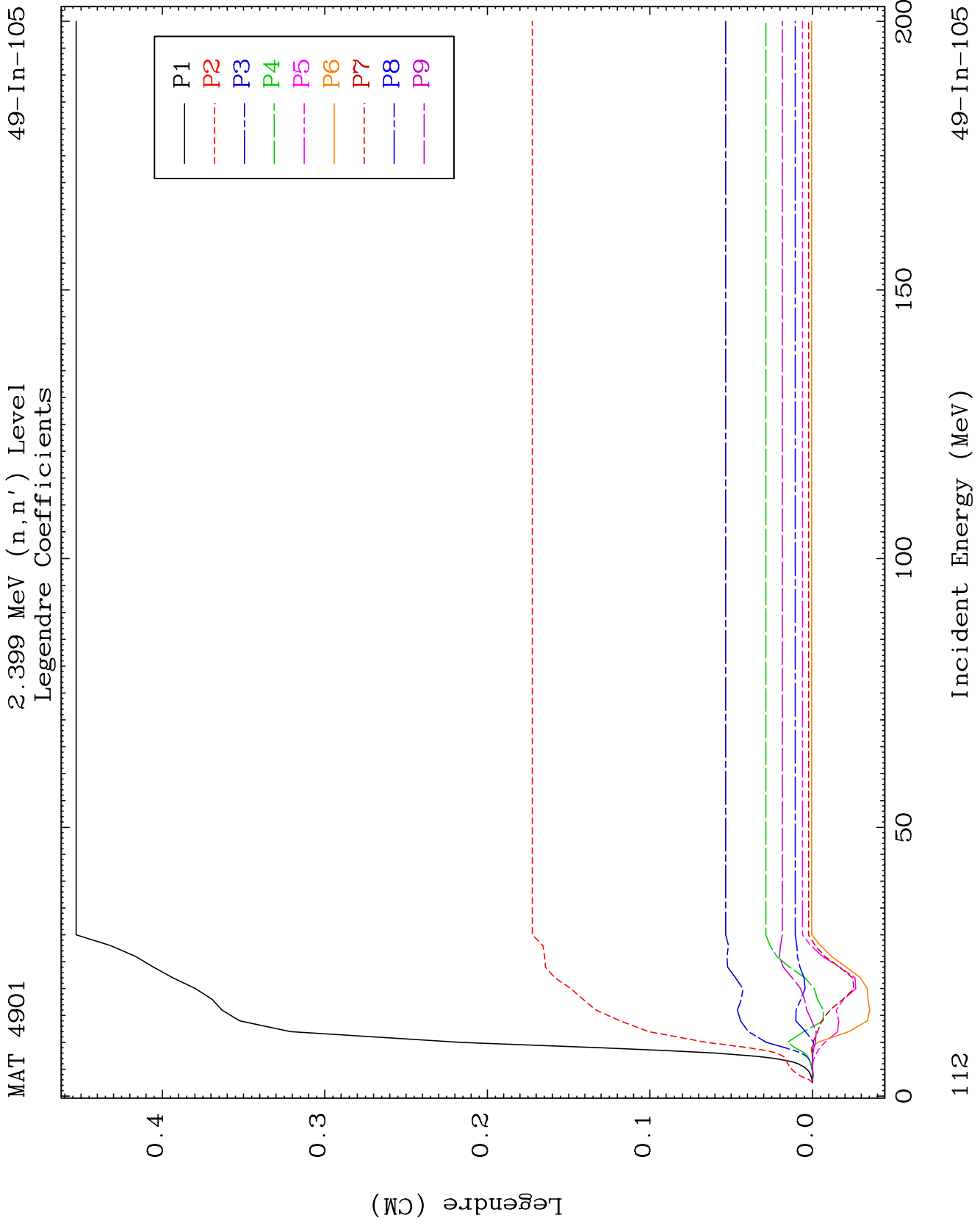








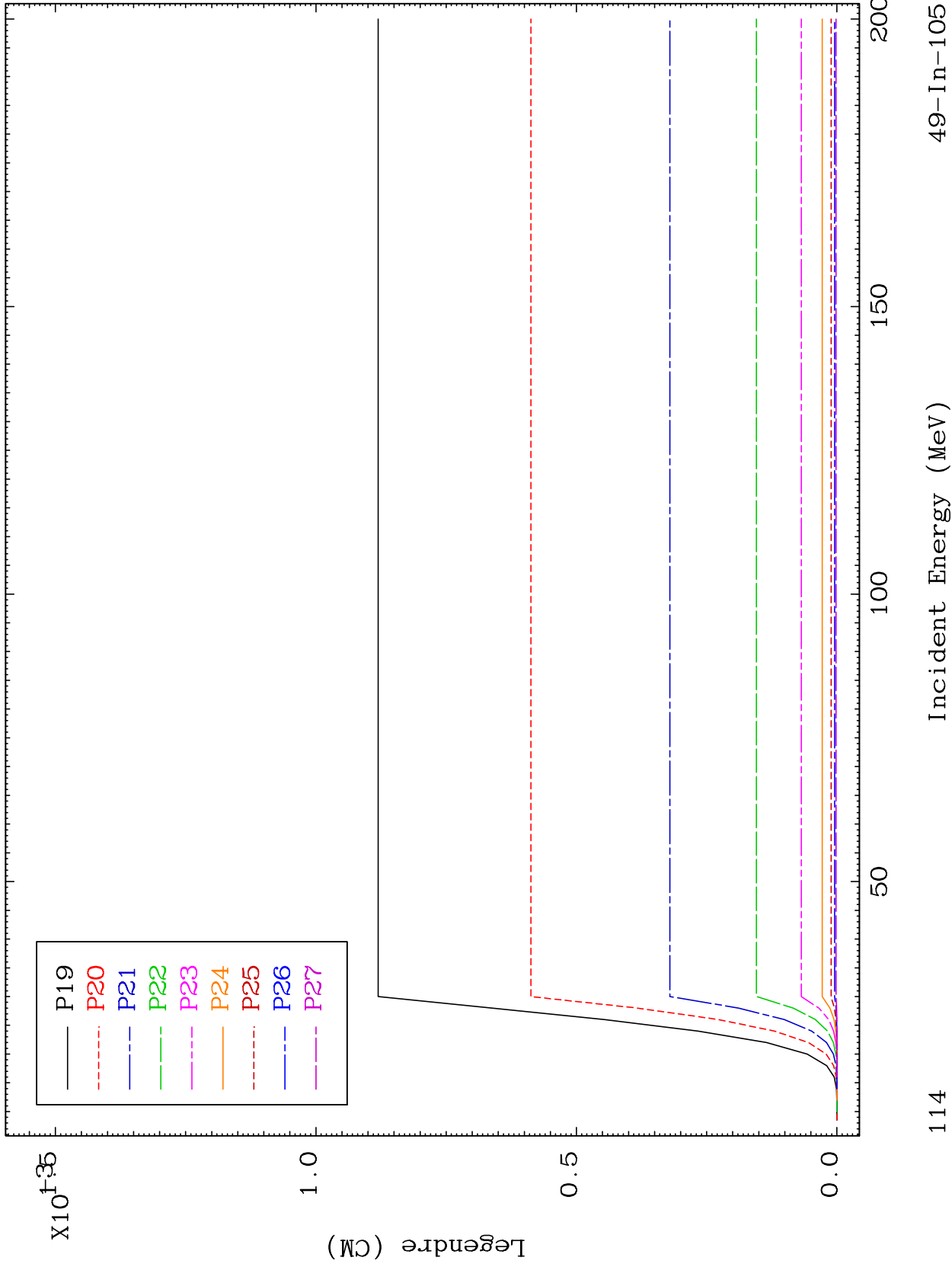


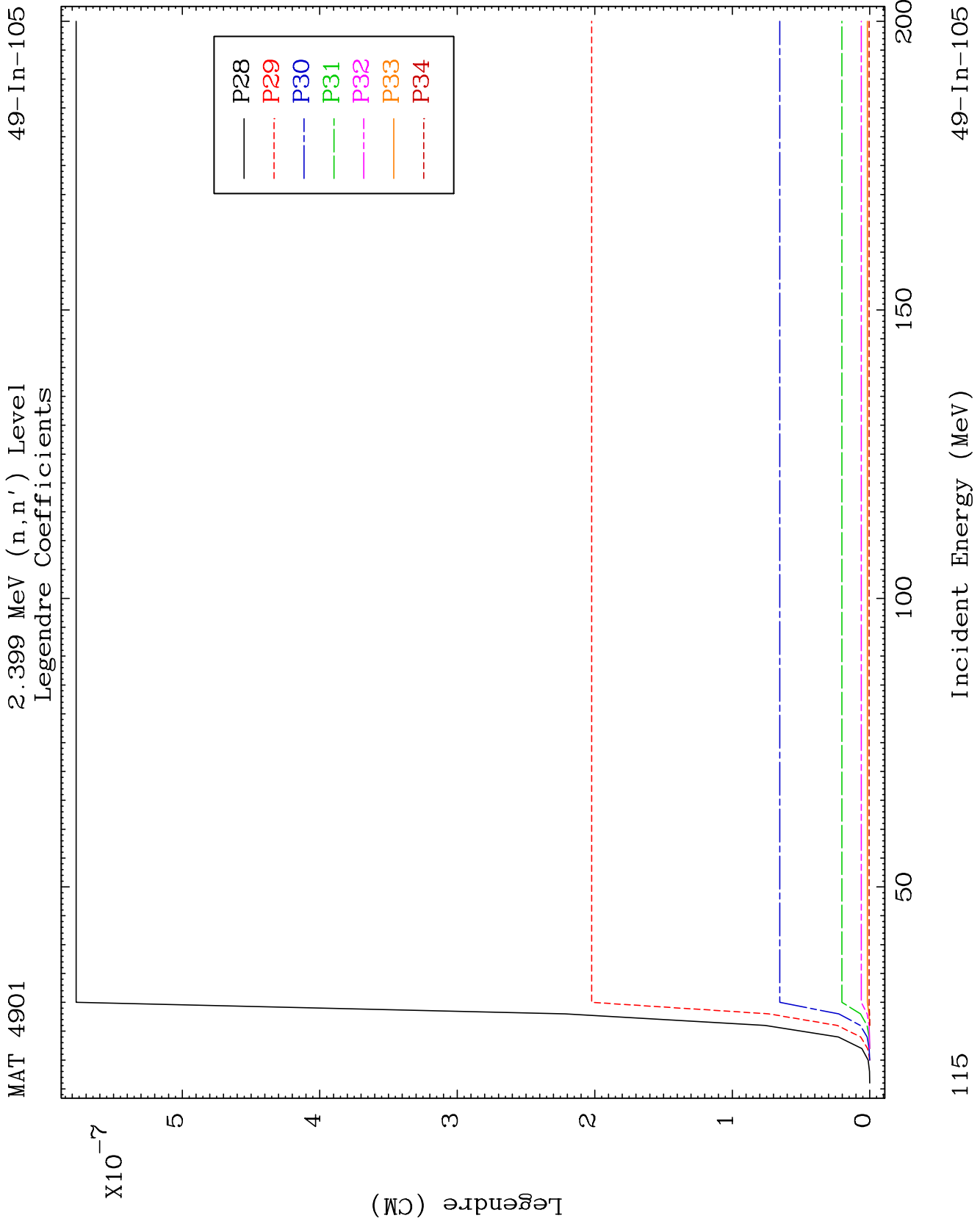


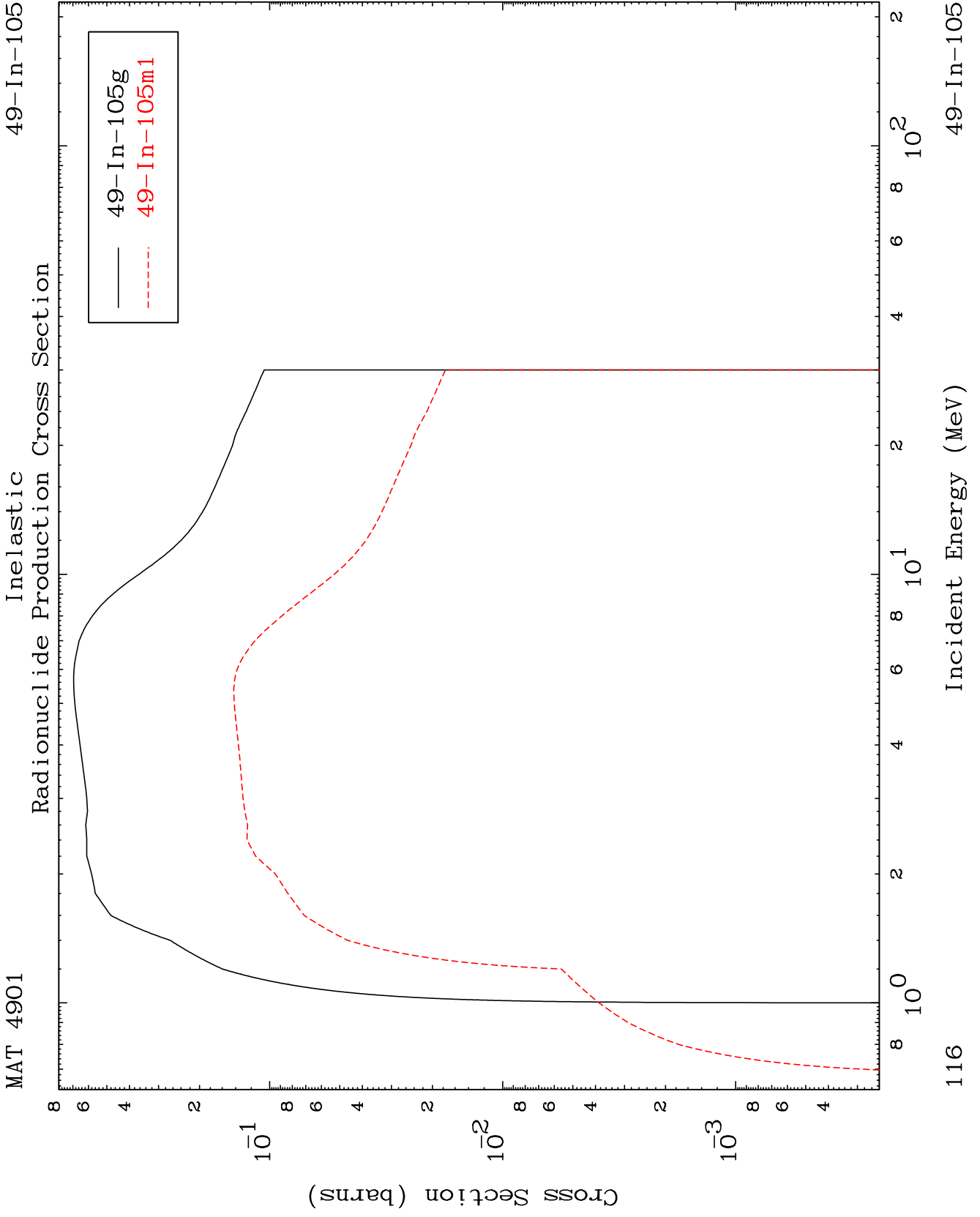
MAT 4901

2.399 MeV (n, n') Level
Legendre Coefficients

49-In-105



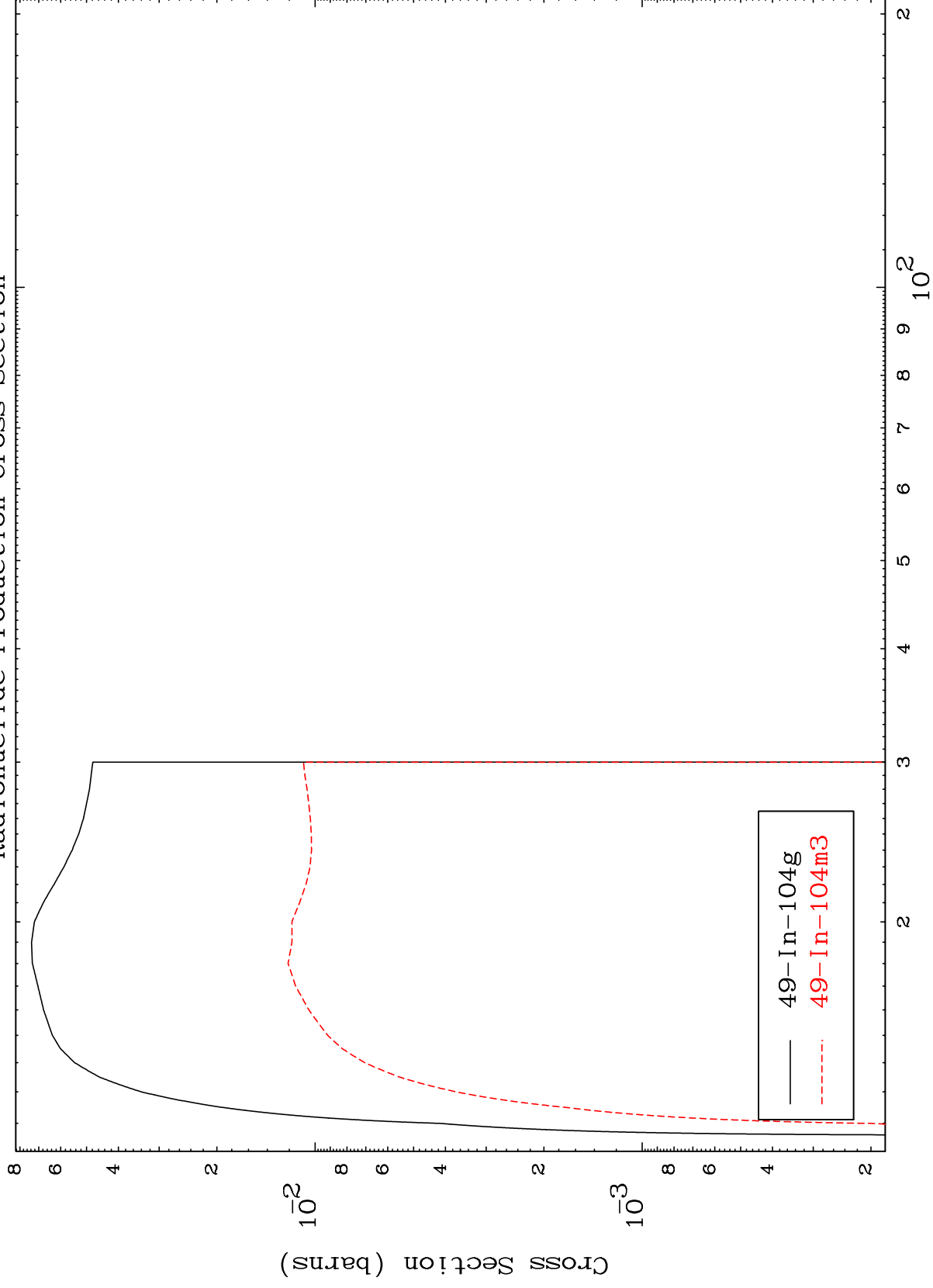




MAT 4901

49-In-105

(n,2n)
Radionuclide Production Cross Section



117

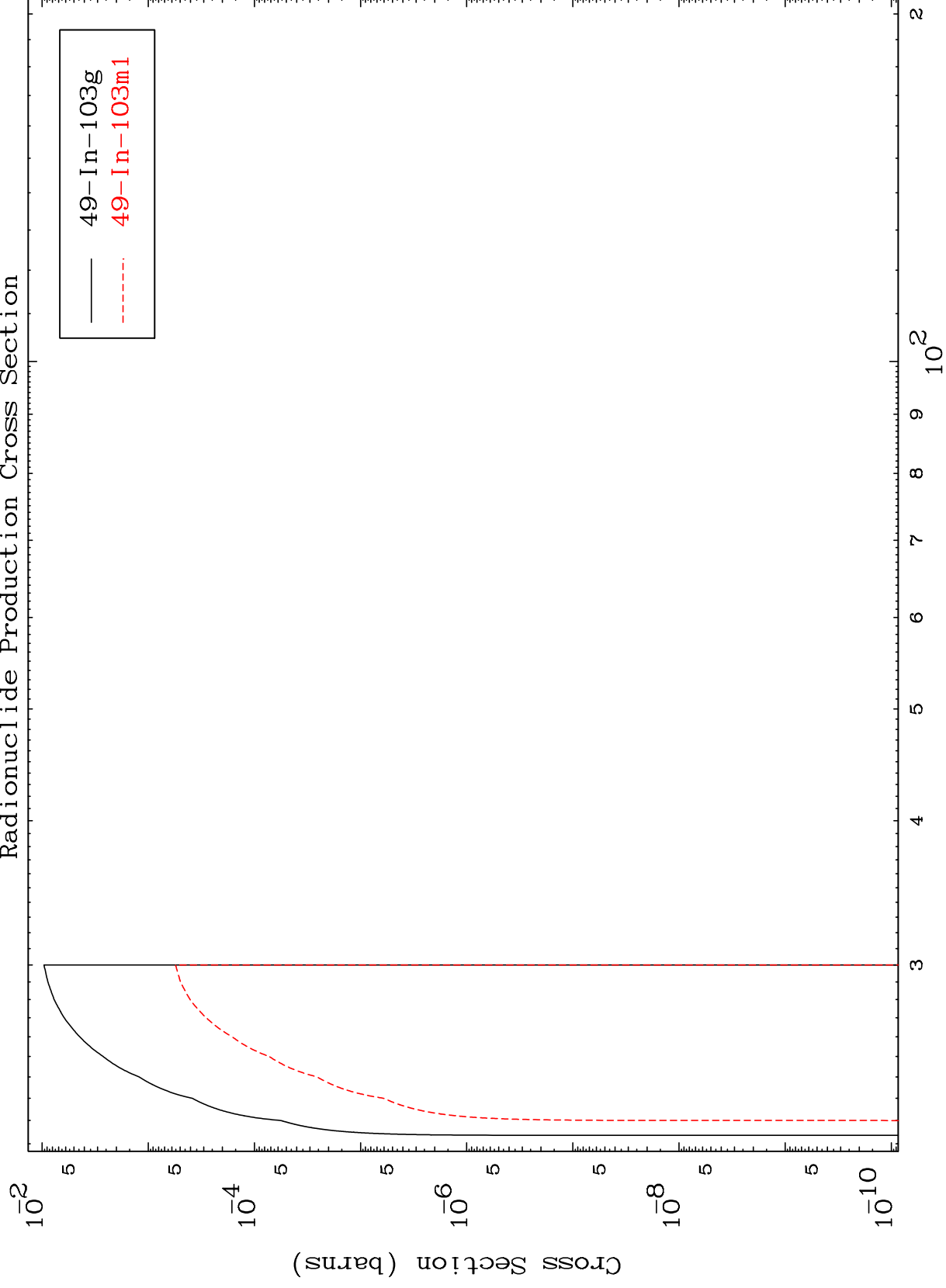
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,3n)
Radionuclide Production Cross Section



118

49-In-105

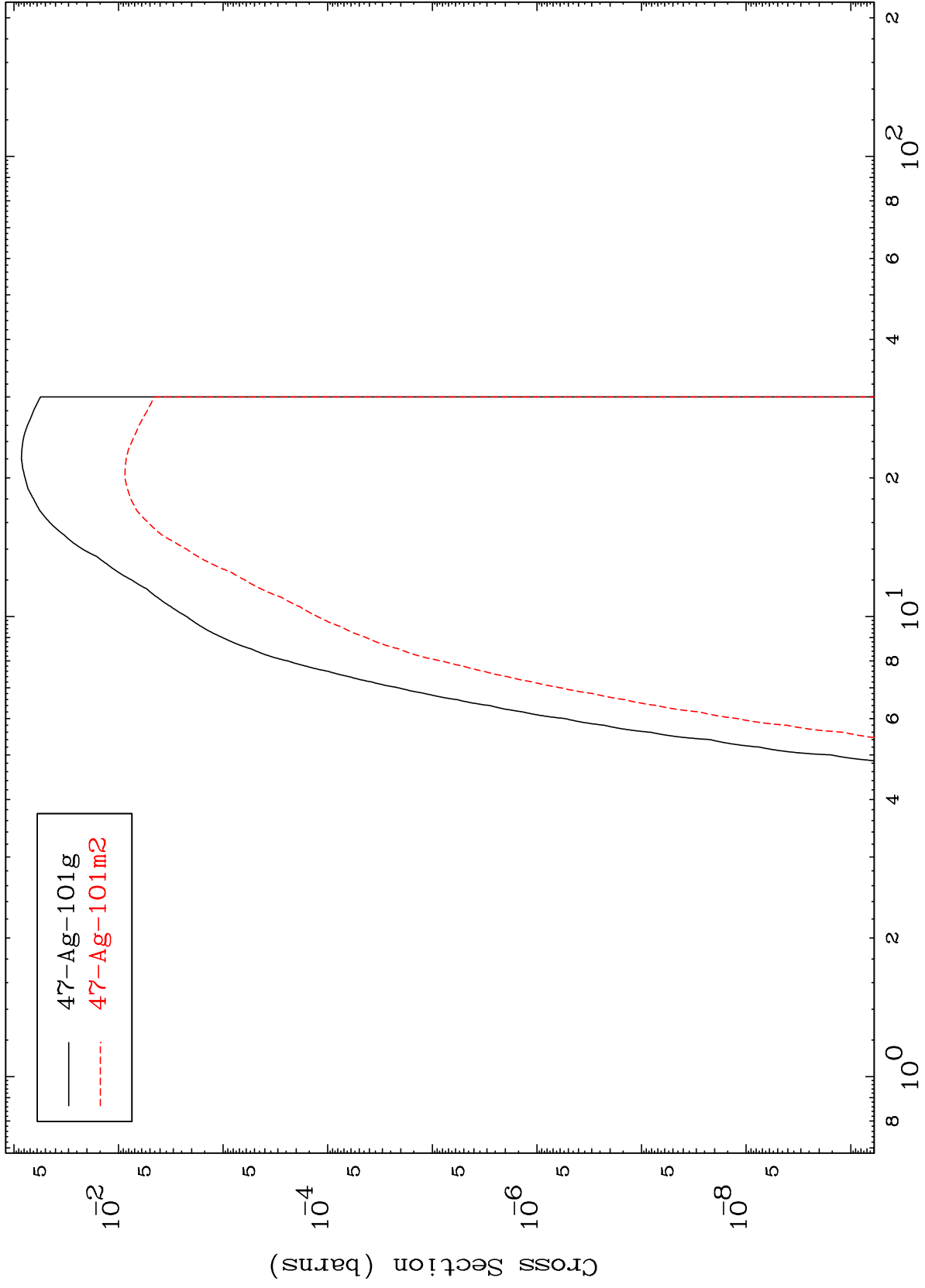
Incident Energy (MeV)

MAT 4901

(n,n') α

49-In-105

Radionuclide Production Cross Section



119

Incident Energy (MeV)

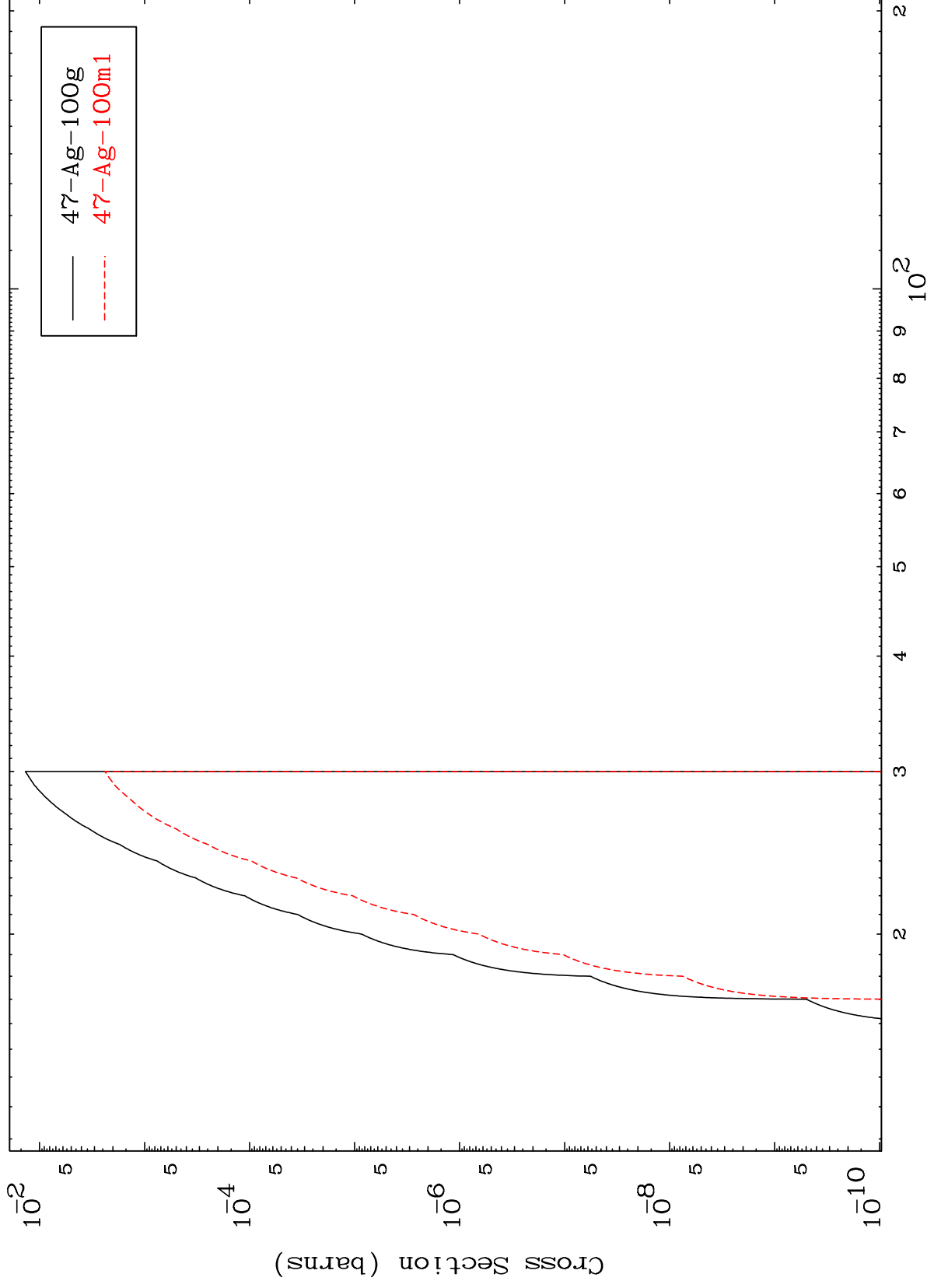
49-In-105

MAT 4901

49-In-105

(n,2n) α

Radionuclide Production Cross Section



120

Incident Energy (MeV)

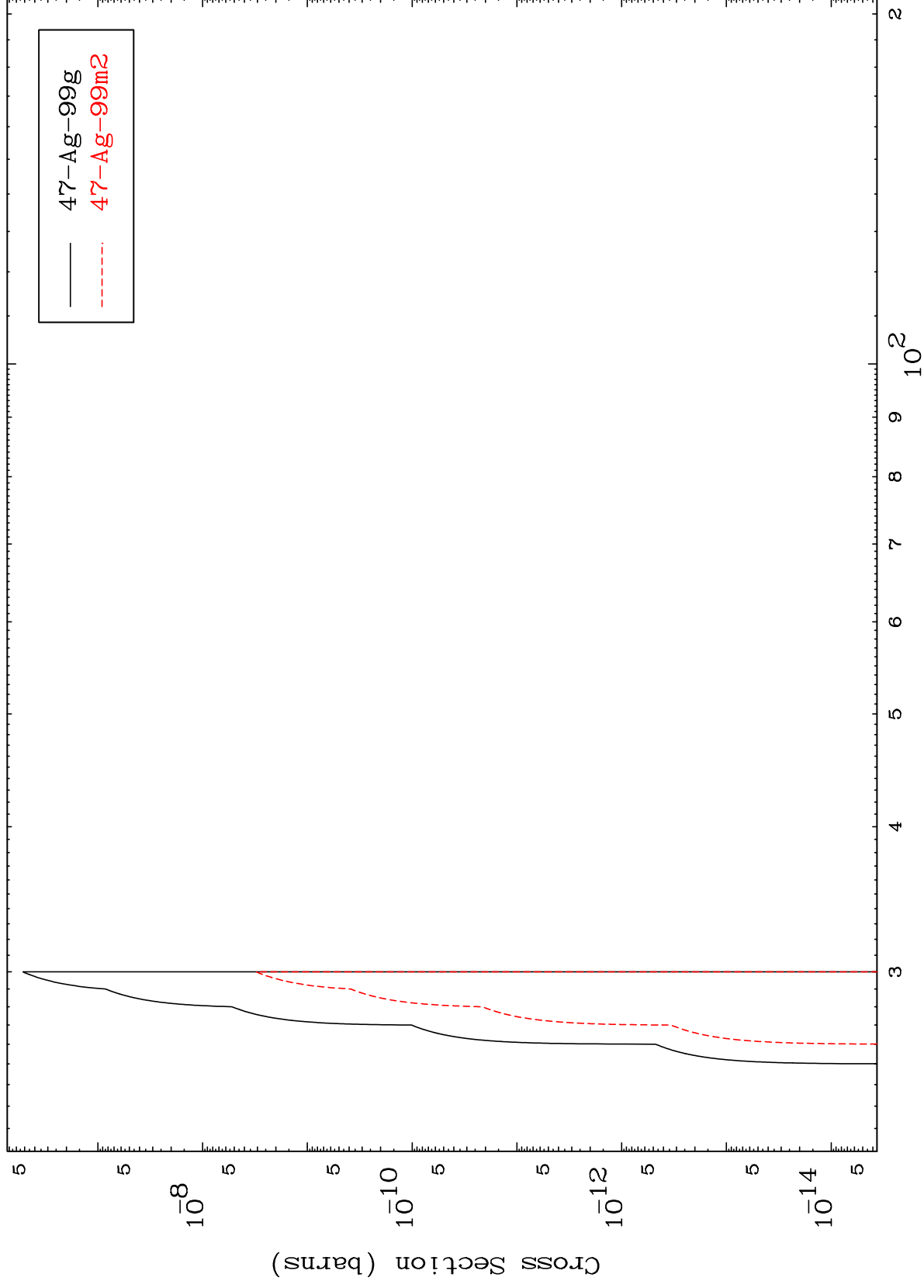
49-In-105

MAT 4901

(n,3n) α

49-In-105

Radionuclide Production Cross Section



121

Incident Energy (MeV)

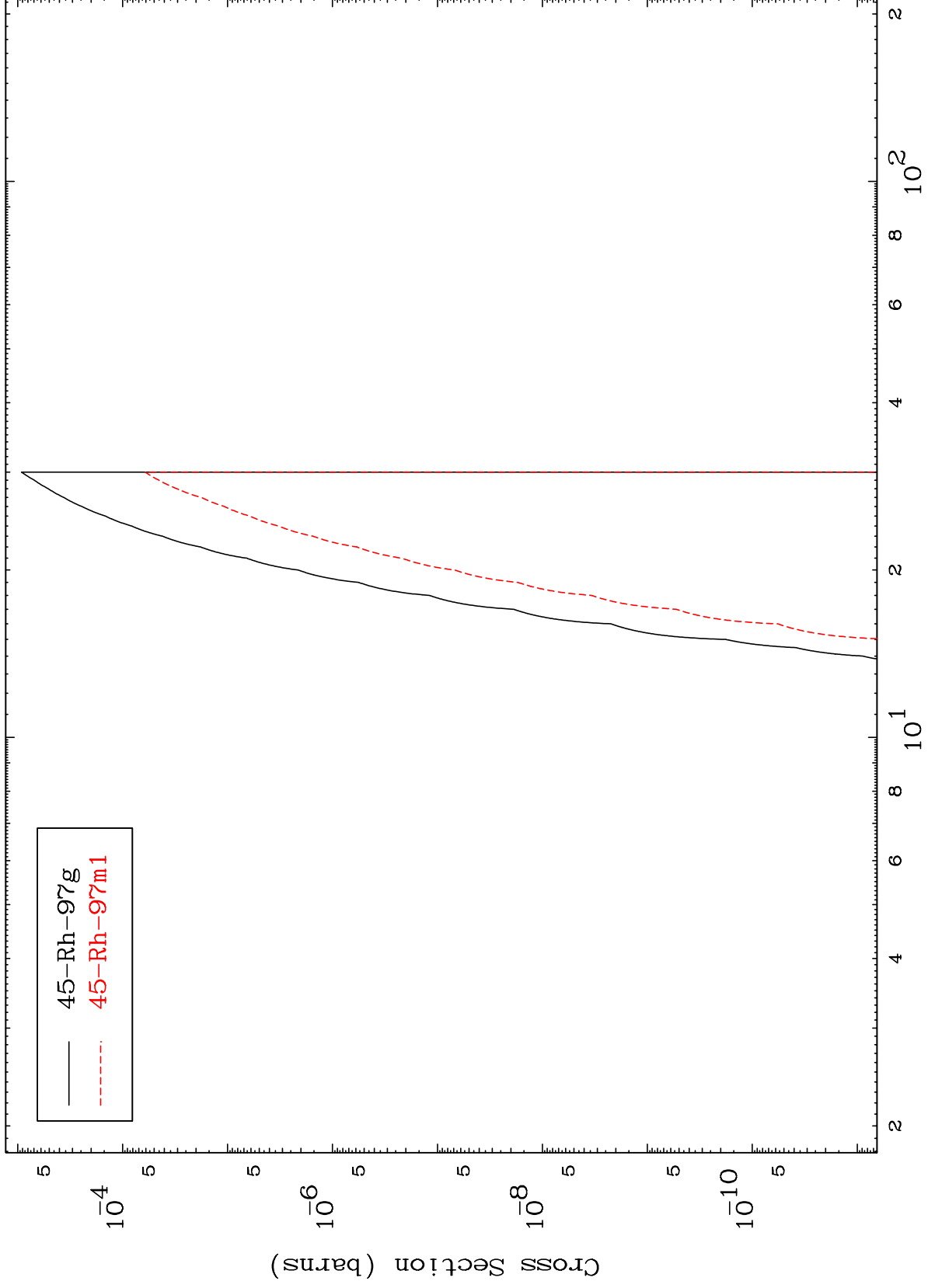
49-In-105

MAT 4901

(n,n') 2α

49-In-105

Radionuclide Production Cross Section

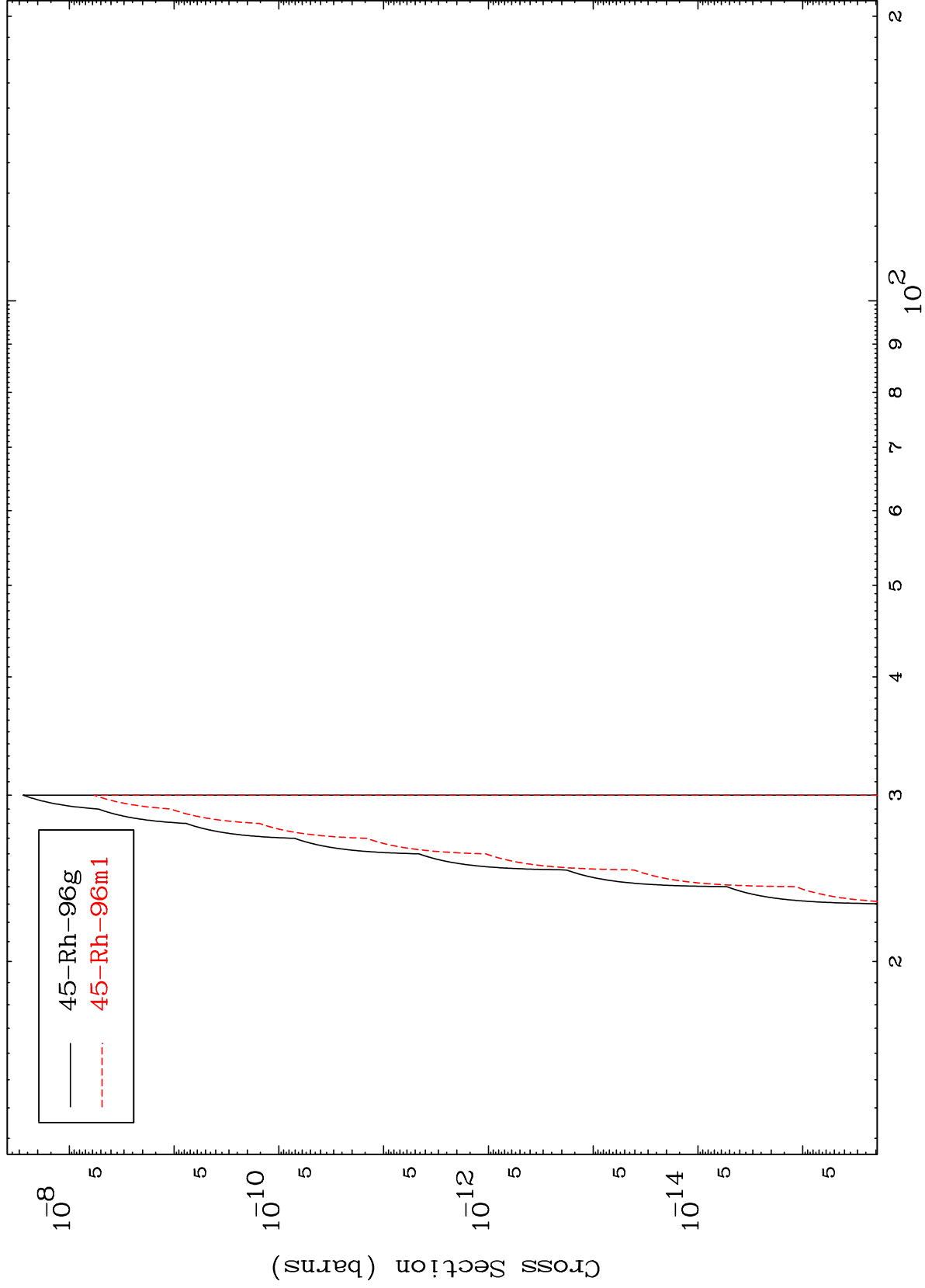


MAT 4901

(n,2n) 2 α

49-In-105

Radionuclide Production Cross Section



123

Incident Energy (MeV)

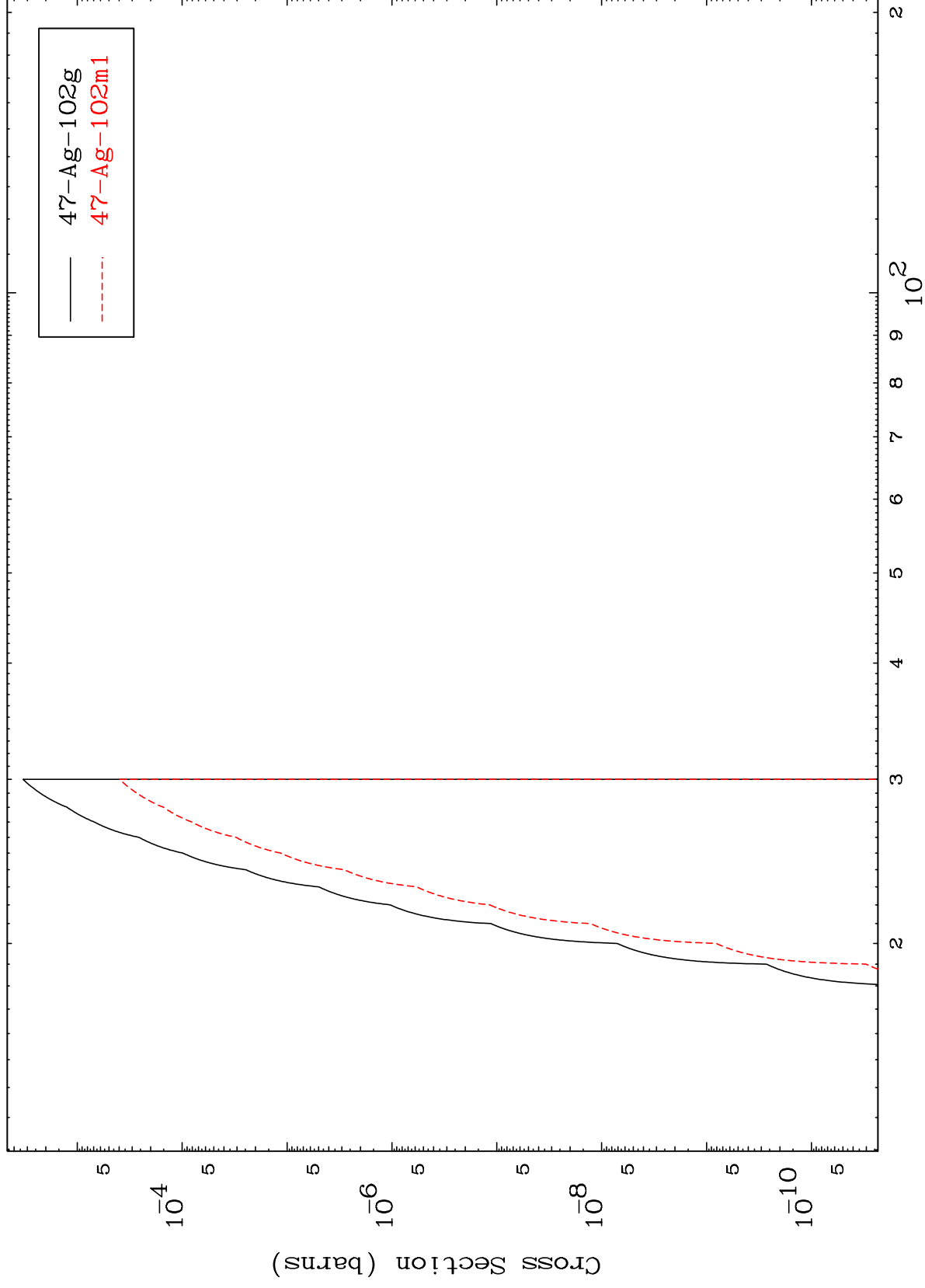
49-In-105

MAT 4901

(n,n') He-3

49-In-105

Radionuclide Production Cross Section



124

Incident Energy (MeV)

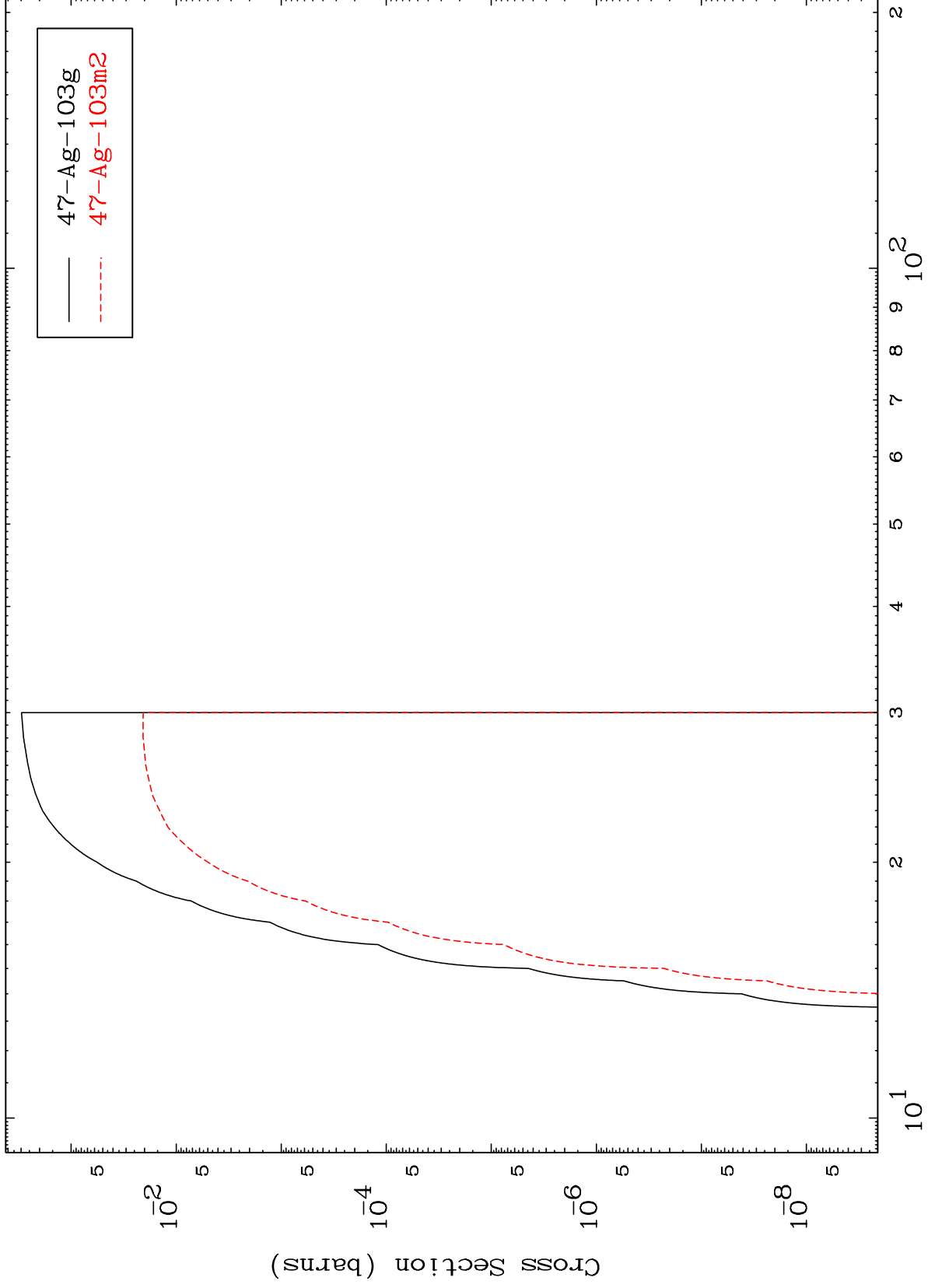
49-In-105

MAT 4901

(n,2n) p

49-In-105

Radionuclide Production Cross Section



125

Incident Energy (MeV)

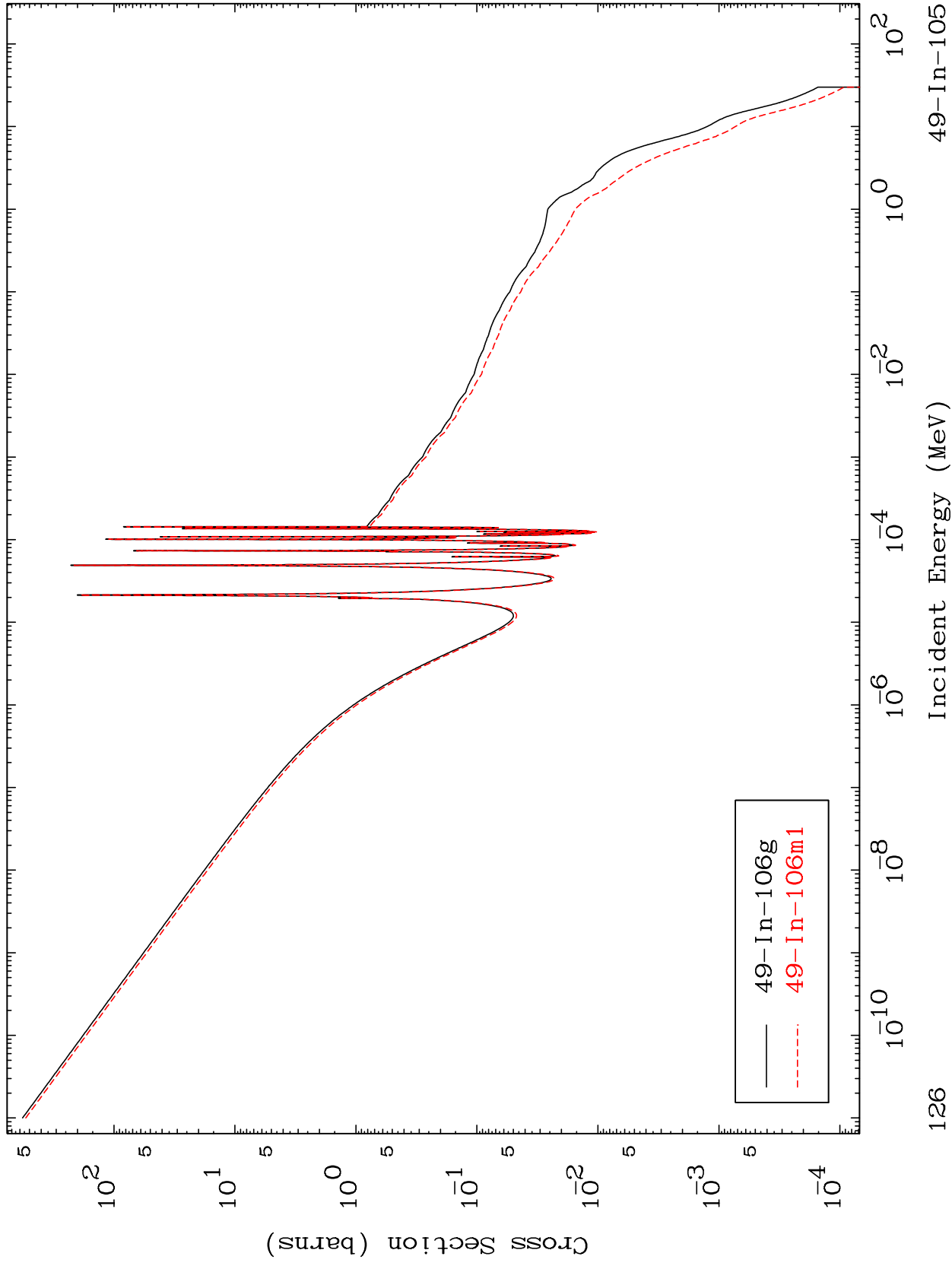
49-In-105

MAT 4901

49-In-105

Radionuclide Production Cross Section

(n, γ)

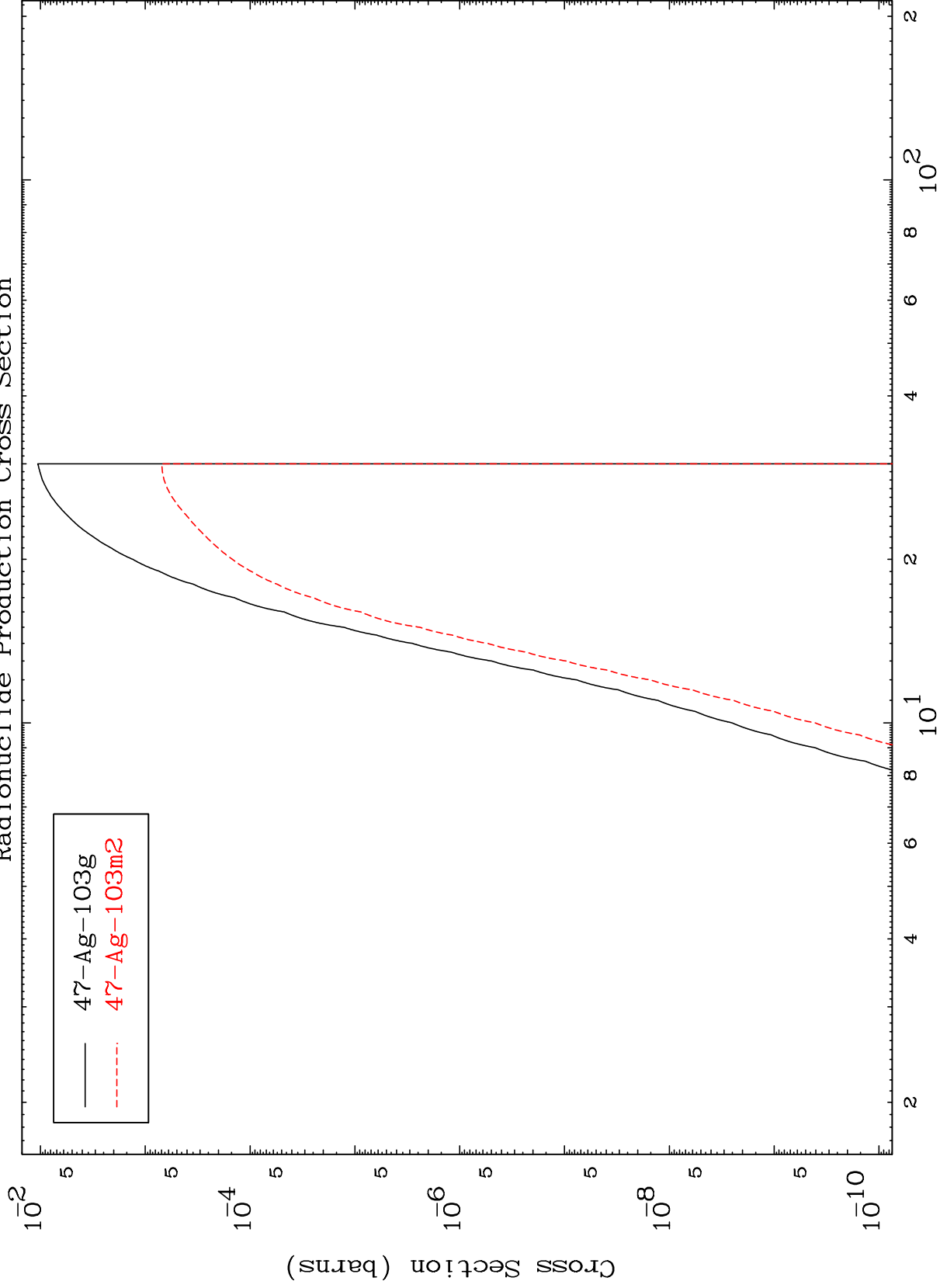


MAT 4901

(n,He-3)

49-In-105

Radionuclide Production Cross Section



127

Incident Energy (MeV)

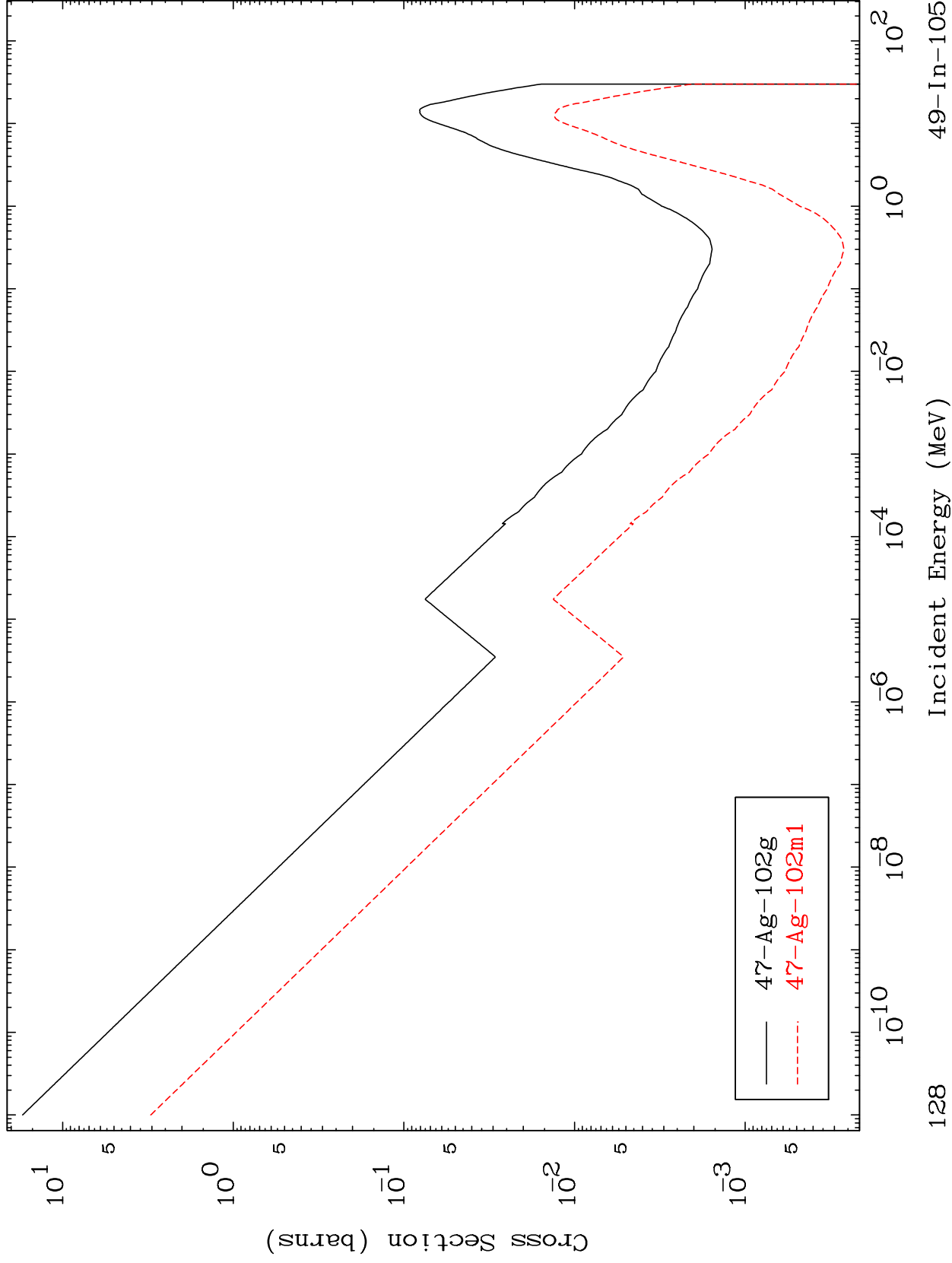
49-In-105

MAT 4901

49-In-105

Radionuclide Production Cross Section

(n, α)

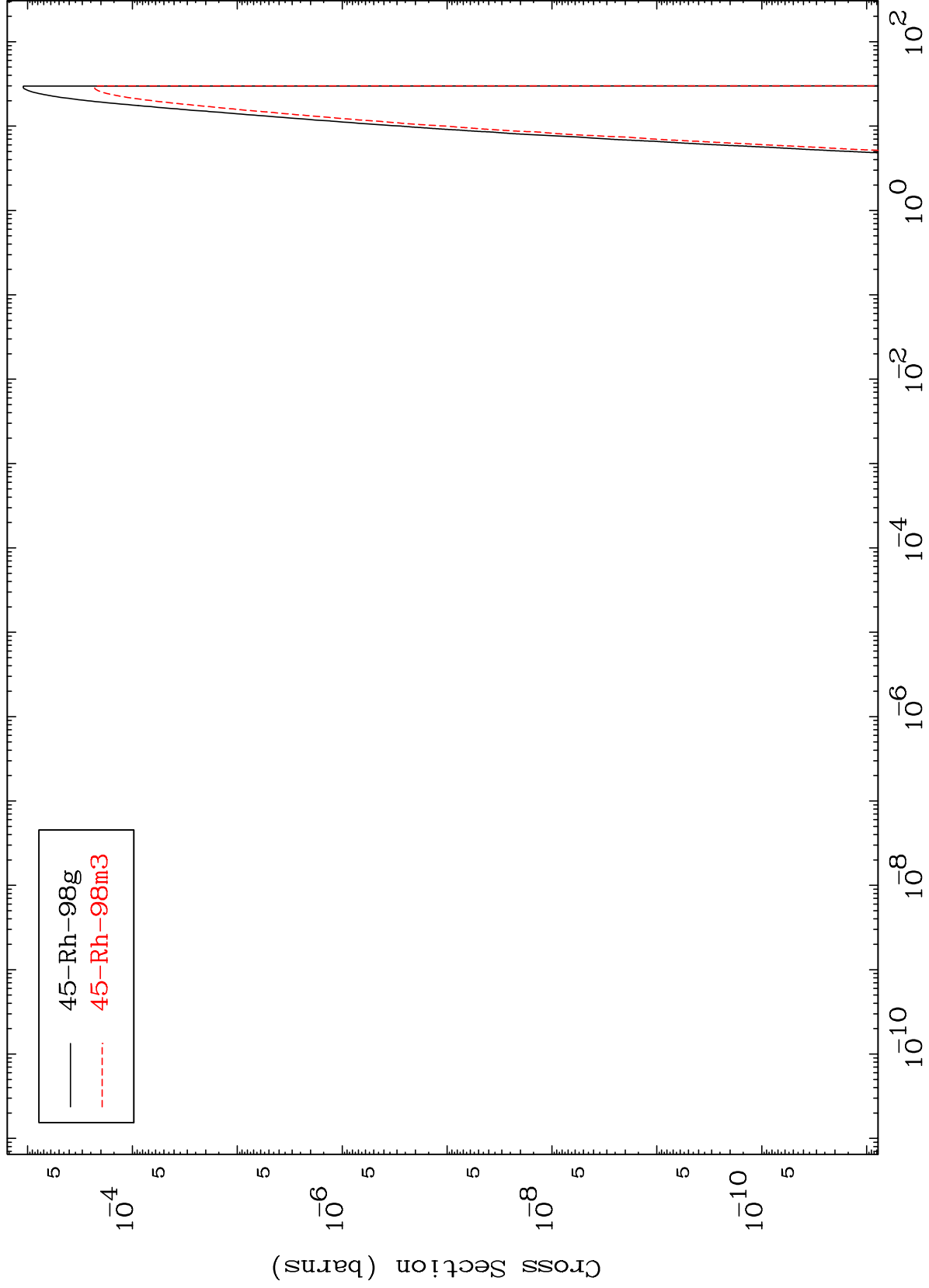


MAT 4901

(n,2α)

49-In-105

Radionuclide Production Cross Section



129

Incident Energy (MeV)

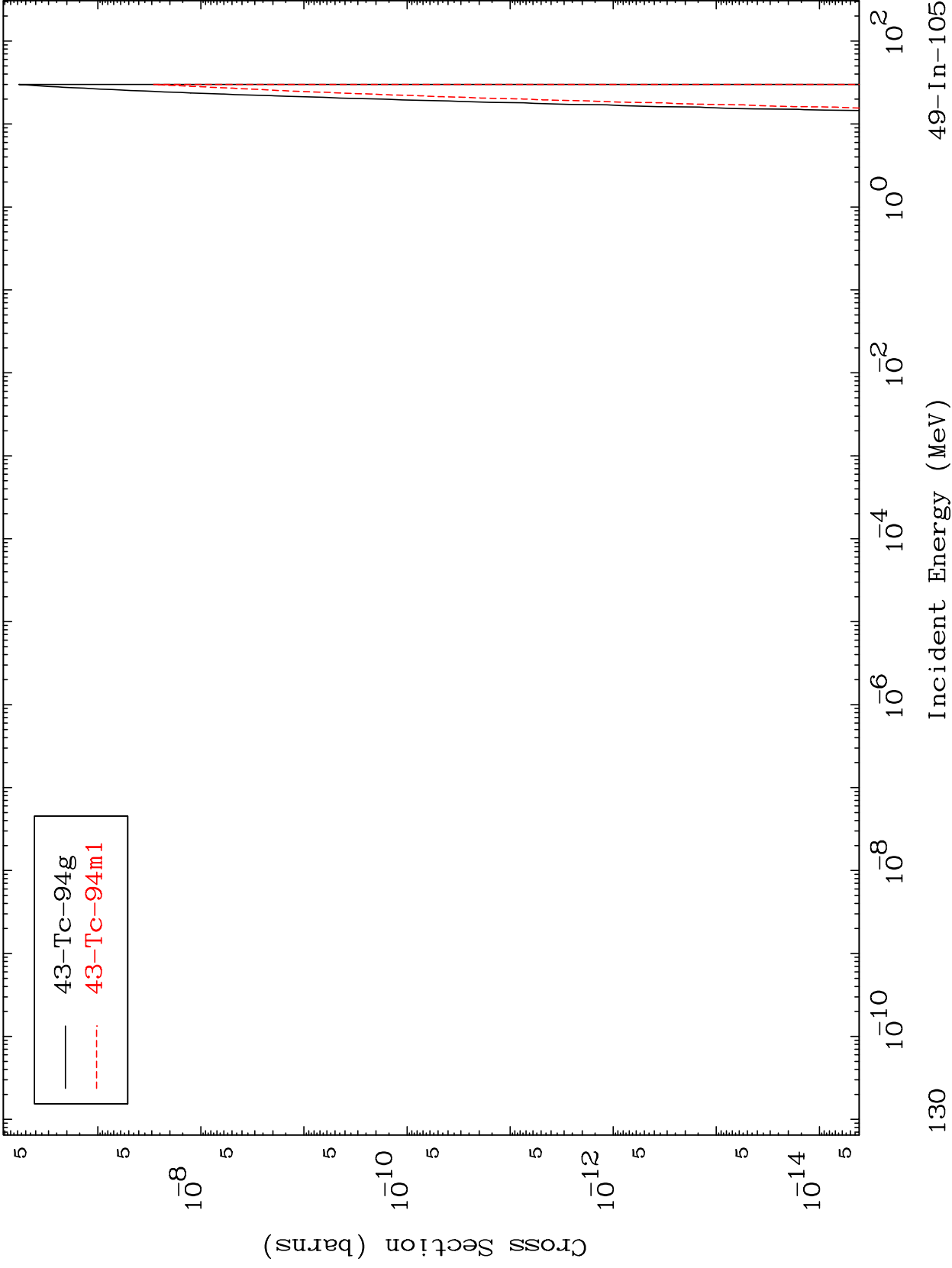
49-In-105

MAT 4901

(n,3α)

49-In-105

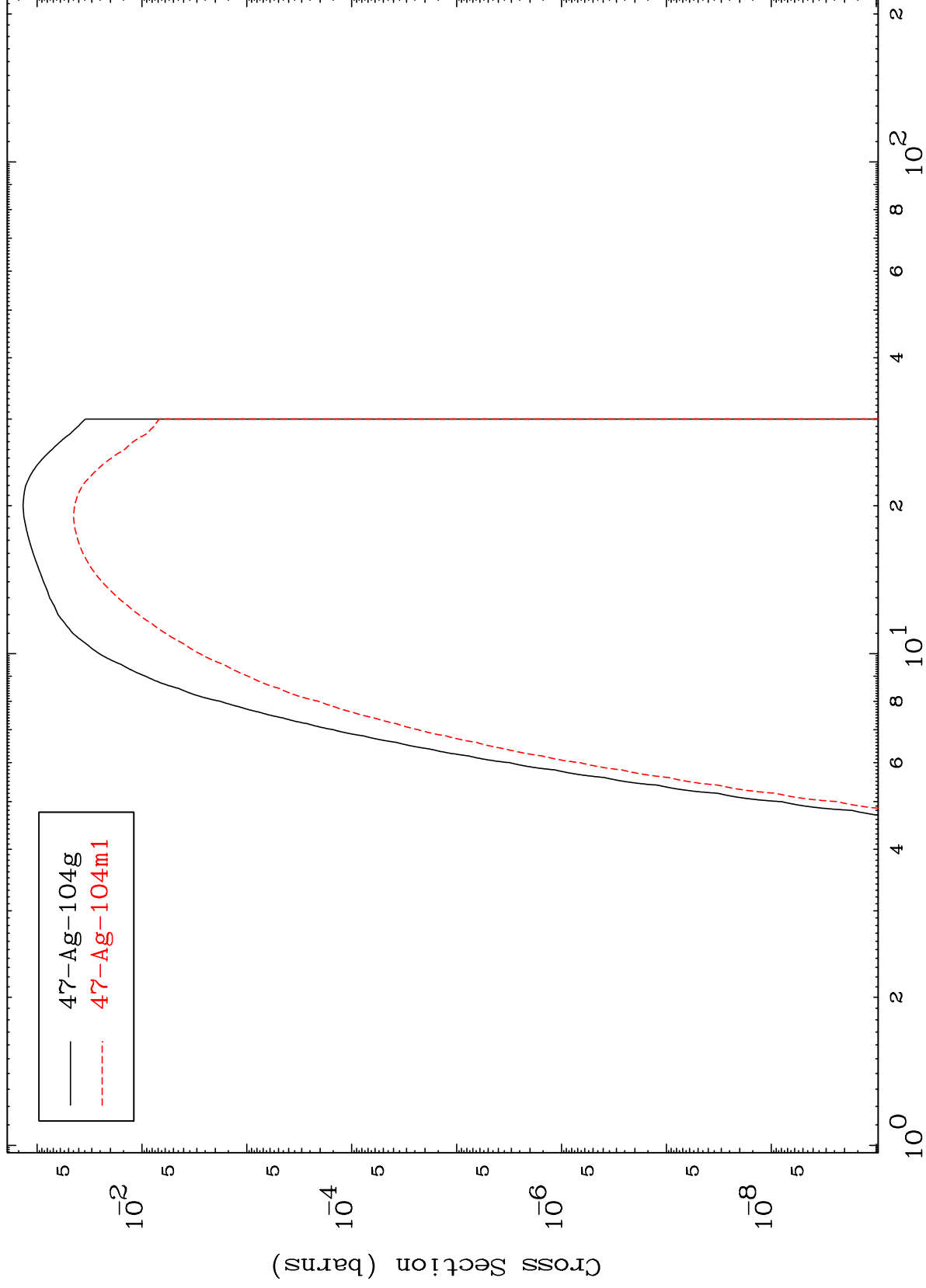
Radionuclide Production Cross Section



MAT 4901

49-In-105

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-105

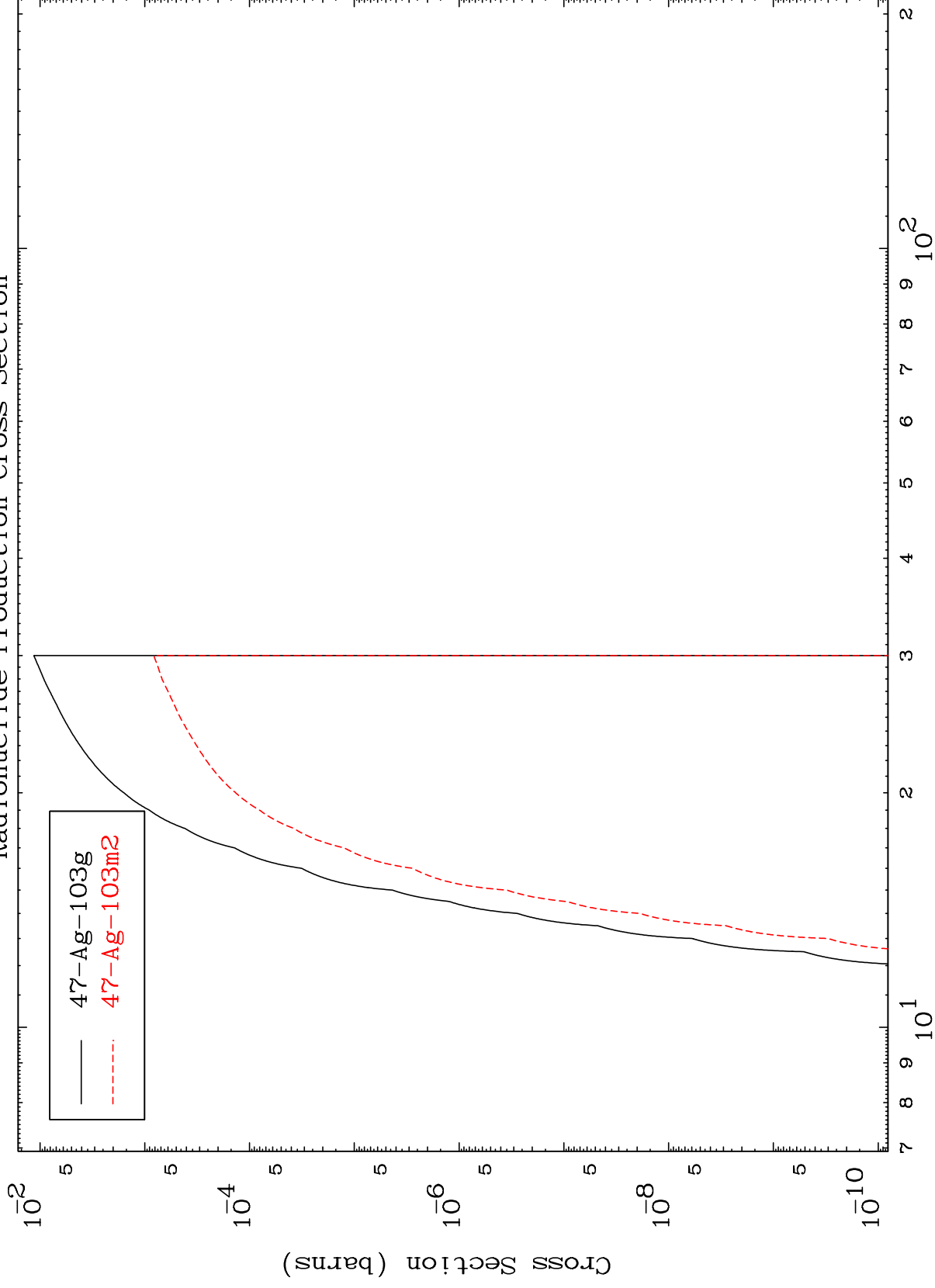
131

MAT 4901

(n,p) d

49-In-105

Radionuclide Production Cross Section



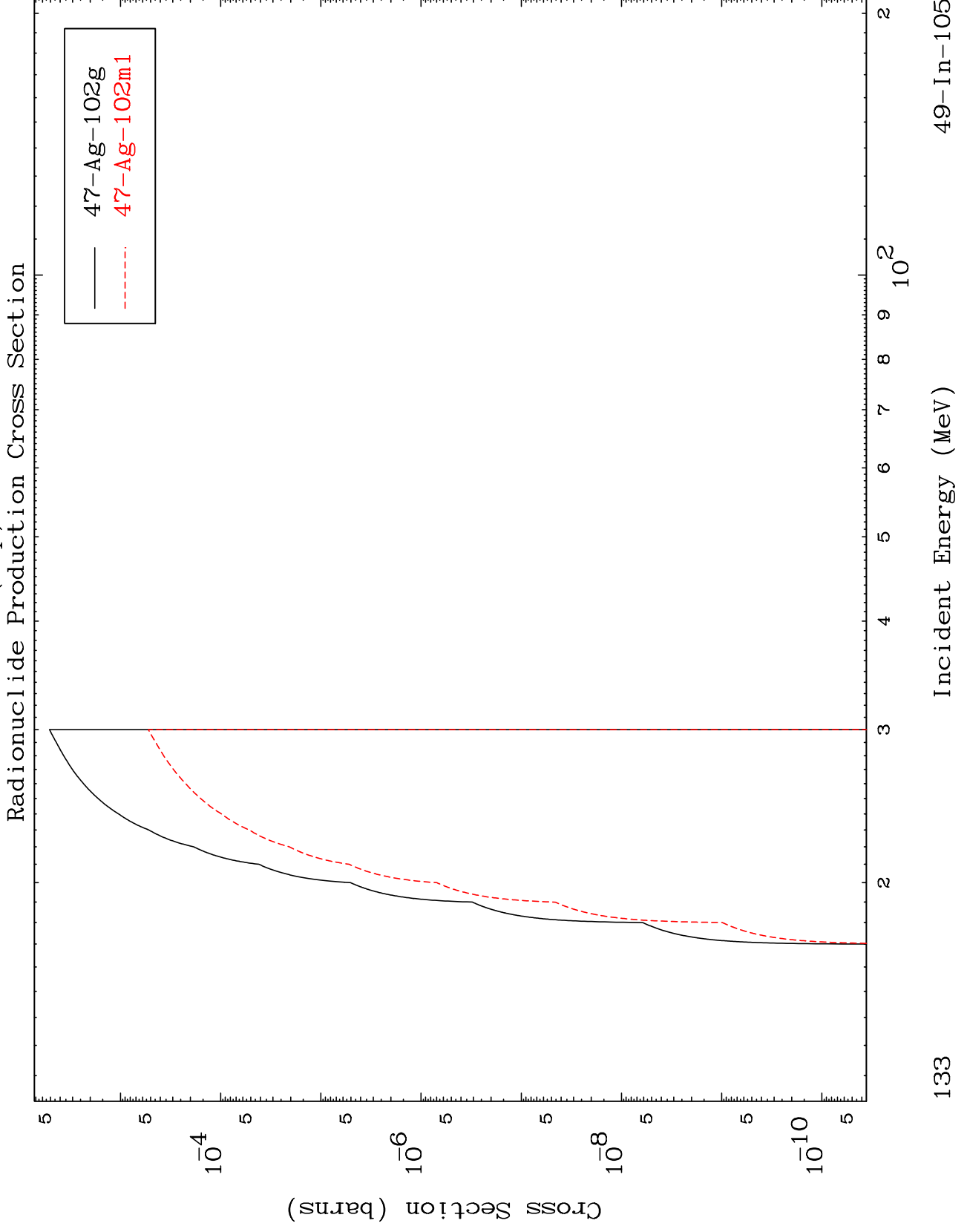
132

49-In-105

MAT 4901

(n,p) t

49-In-105



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49-In-105