

Program EVALPLOT
(Version 2015-2)

by

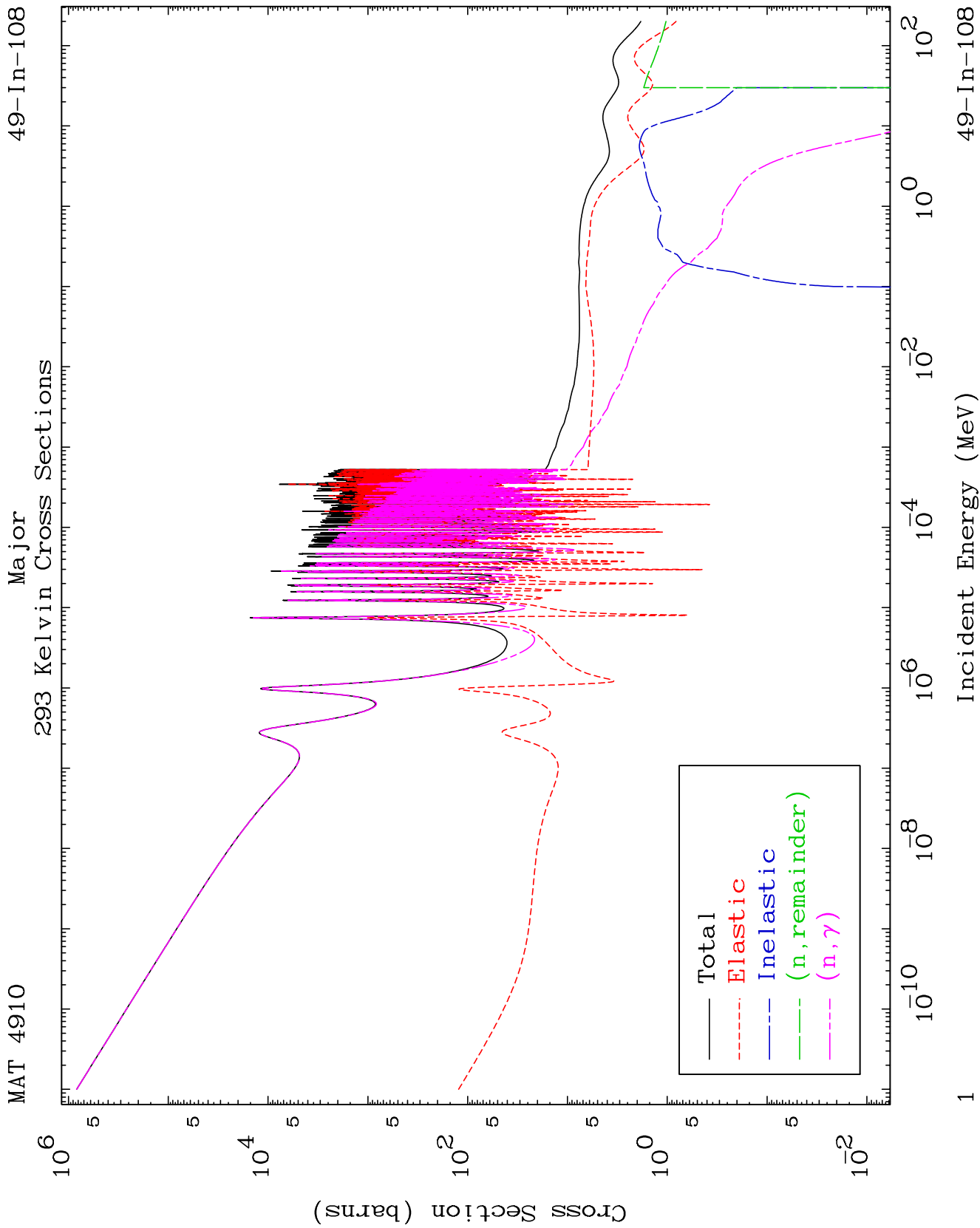
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(Present Contact Information)

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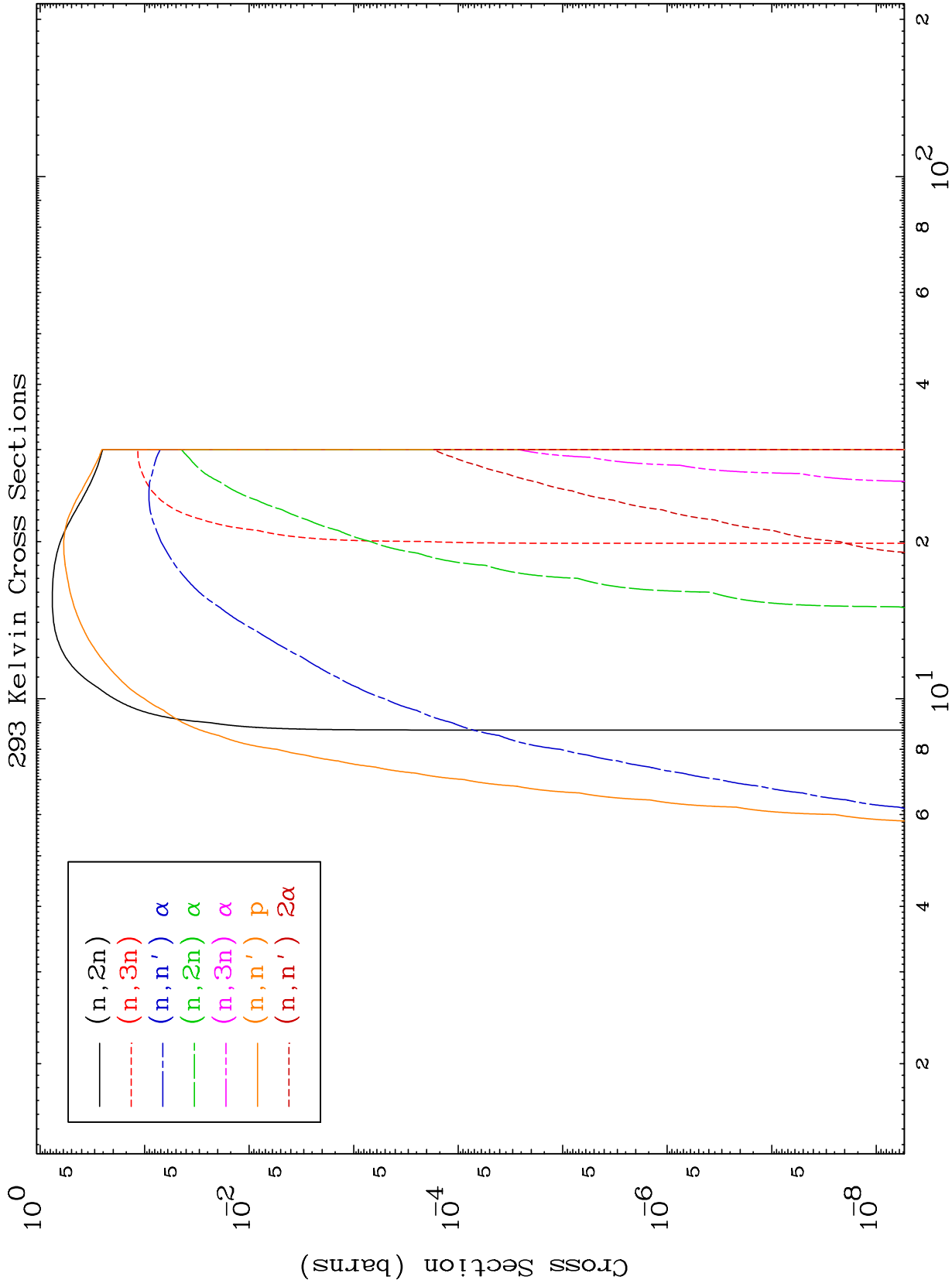
Press Mouse Button to Start



MAT 4910

Neutron Production
293 Kelvin Cross Sections

49-In-108



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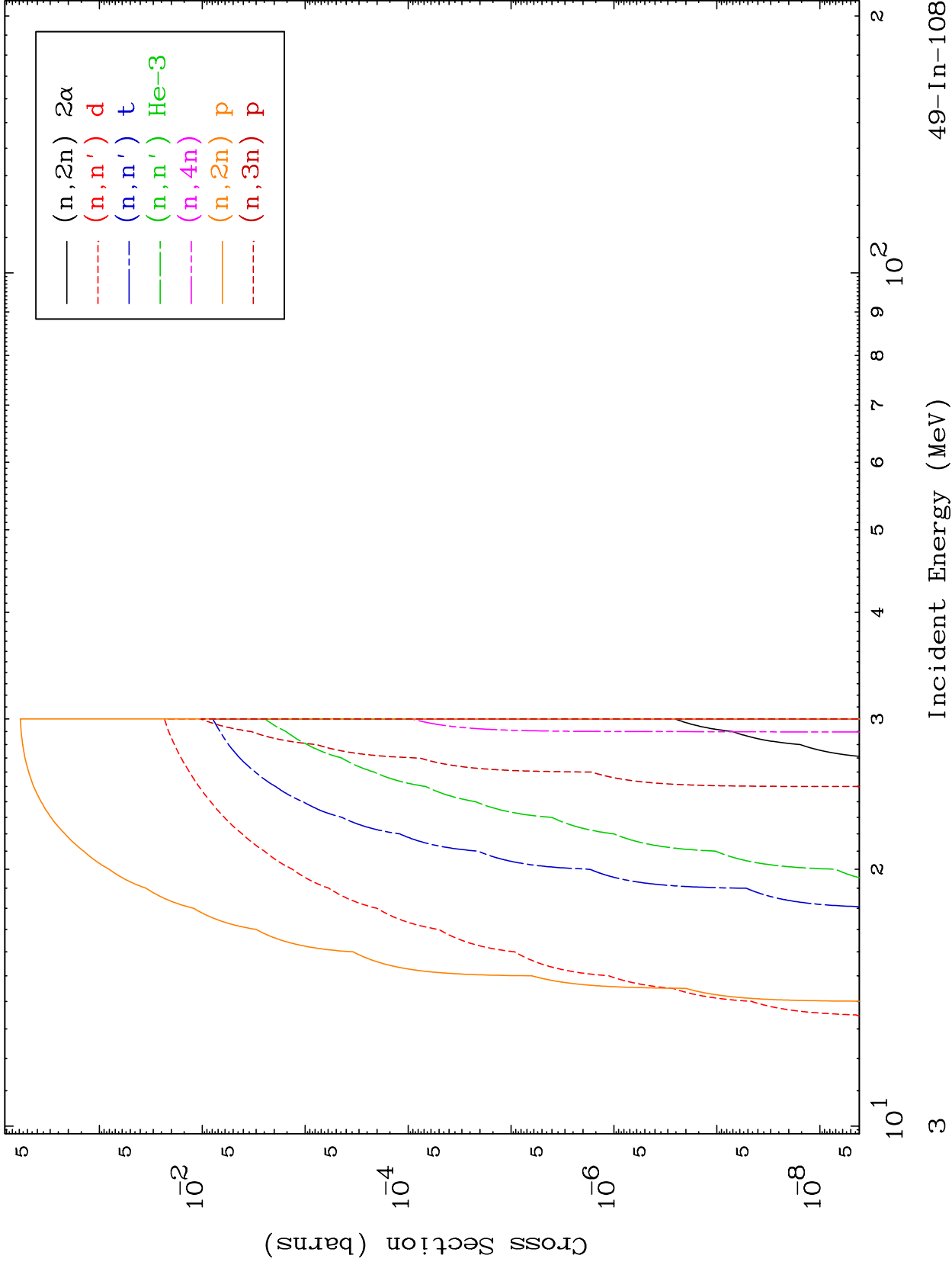
Incident Energy (MeV)

49-In-108

MAT 4910

Neutron Production
293 Kelvin Cross Sections

49-In-108

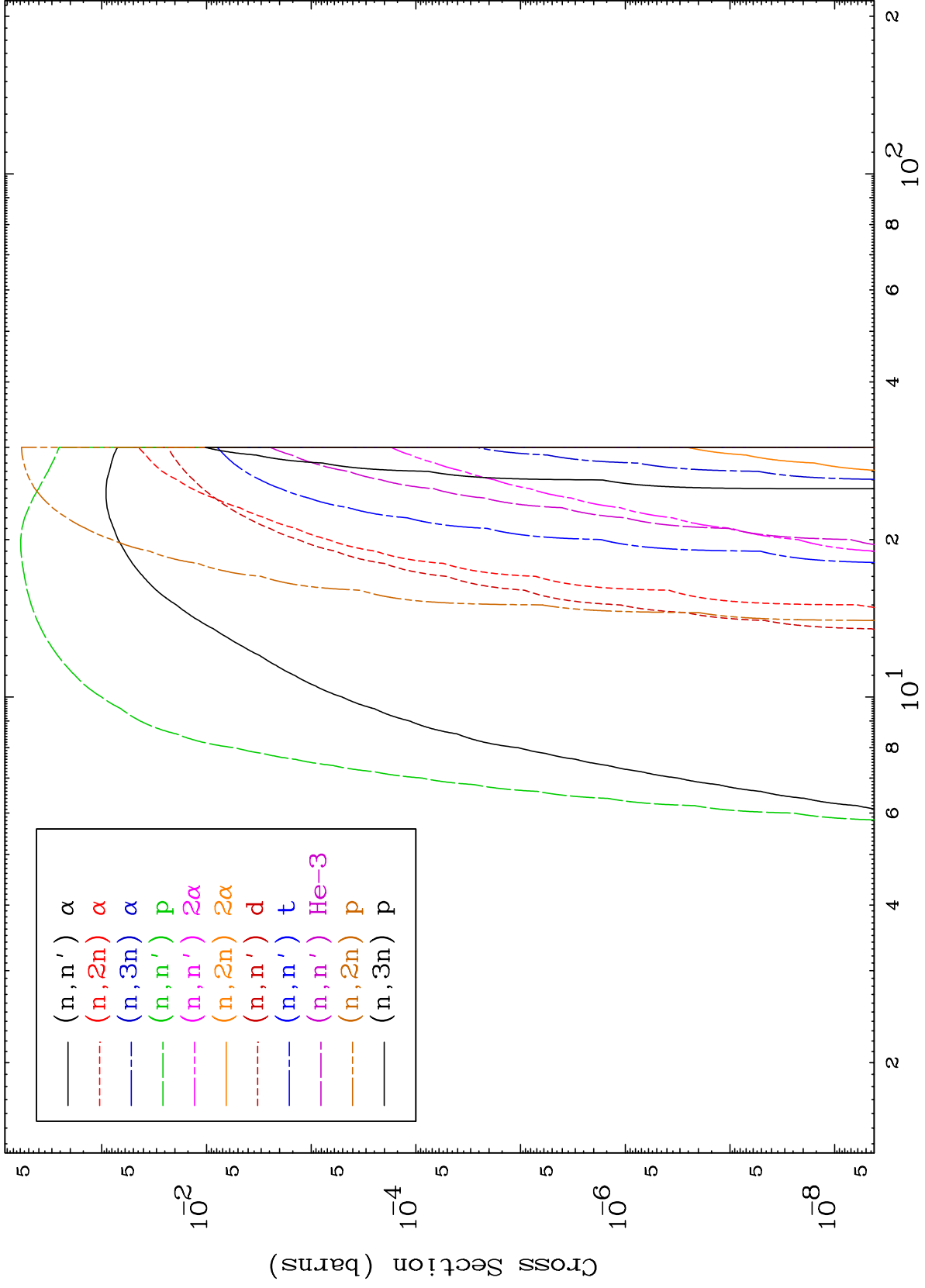


49-In-108

MAT 4910

Charged Particle
293 Kelvin Cross Sections

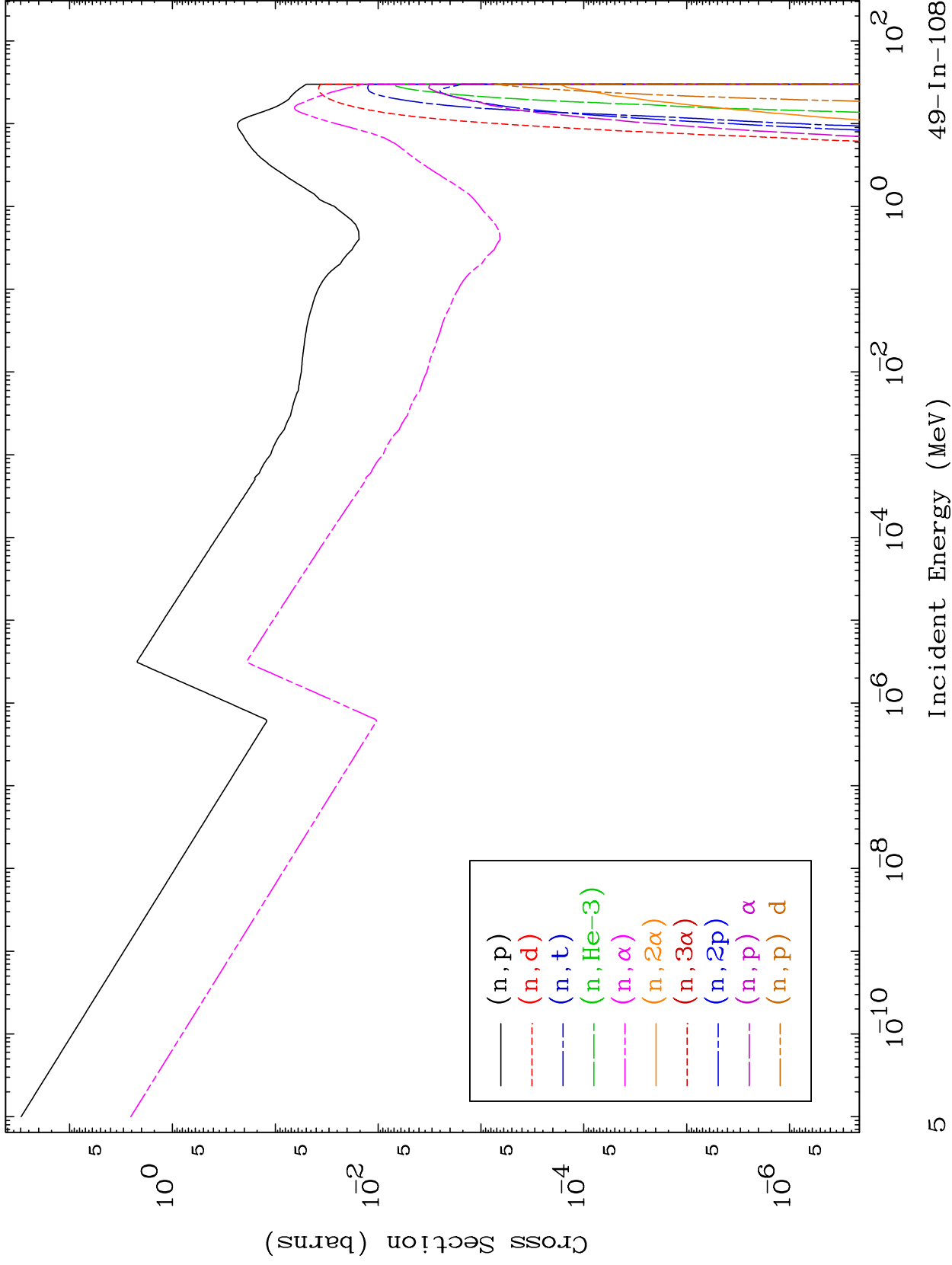
49-In-108



MAT 4910

Charged Particle
293 Kelvin Cross Sections

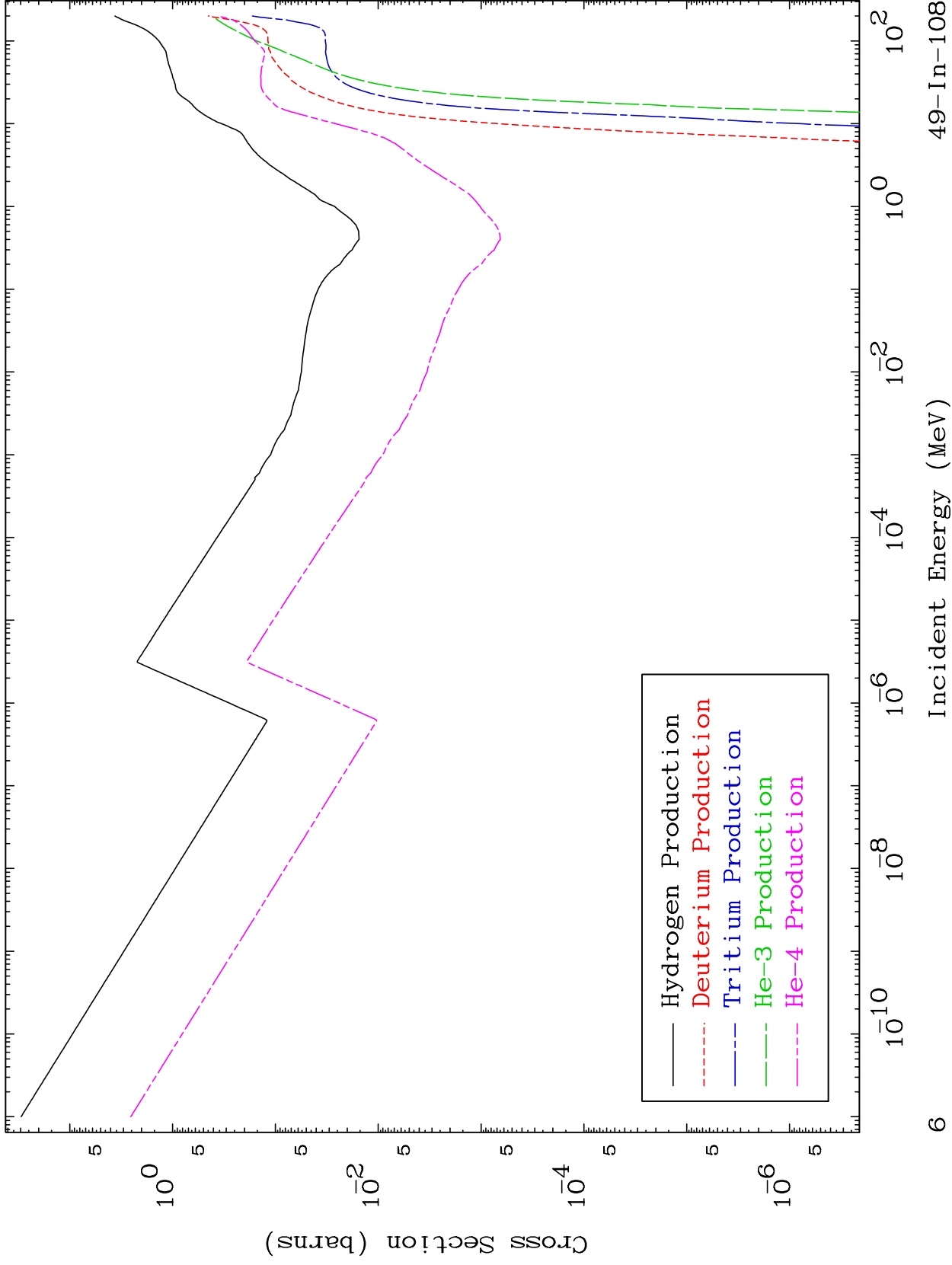
49-In-108



MAT 4910

Particle Production
293 Kelvin Cross Sections

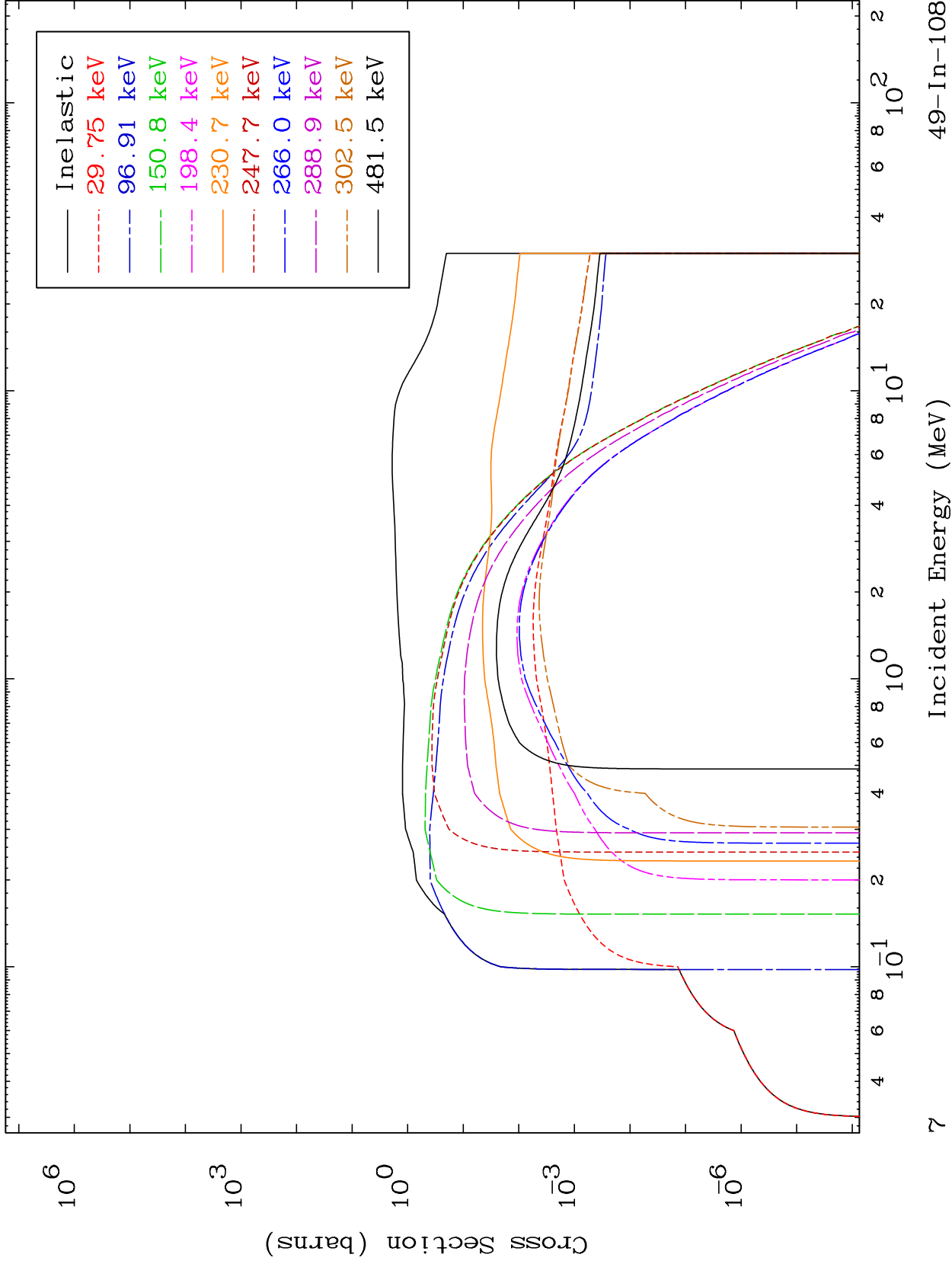
49-In-108



MAT 4910

(n,n') Level
293 Kelvin Cross Sections

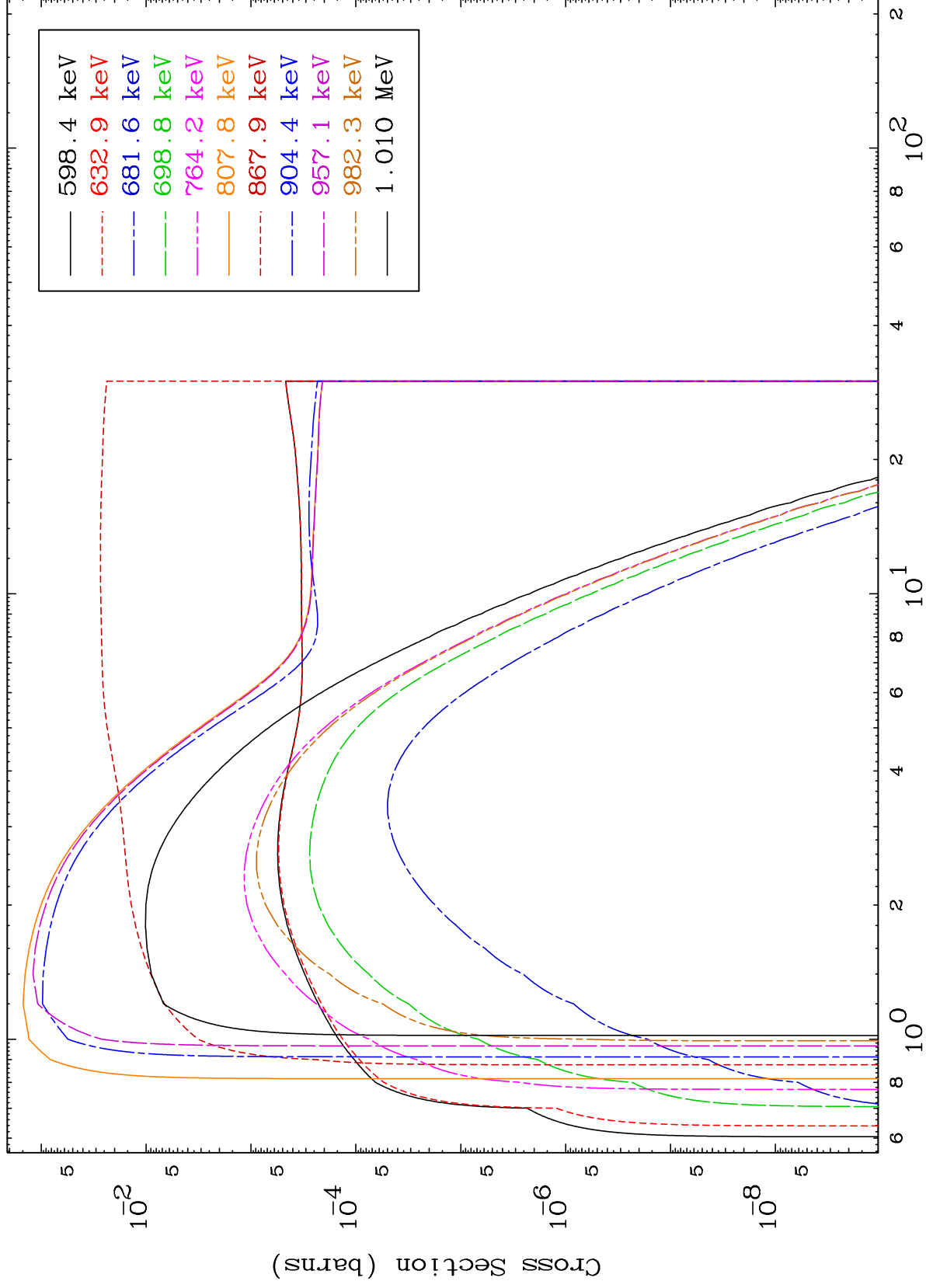
49-In-108



MAT 4910

(n,n') Level
293 Kelvin Cross Sections

49-In-108



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Incident Energy (MeV)

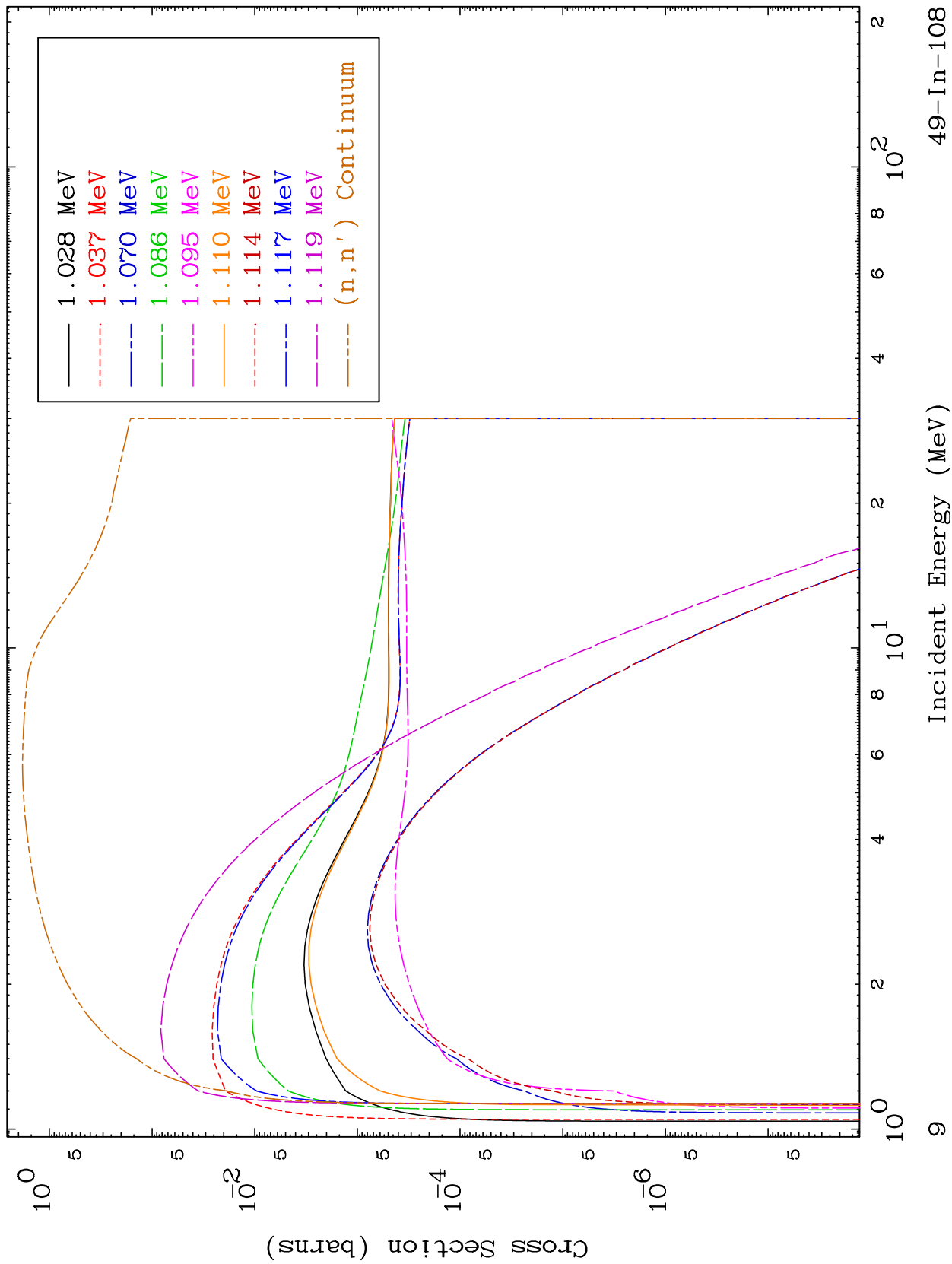
49-In-108

MAT 4910

(n,n') Level

49-In-108

293 Kelvin Cross Sections



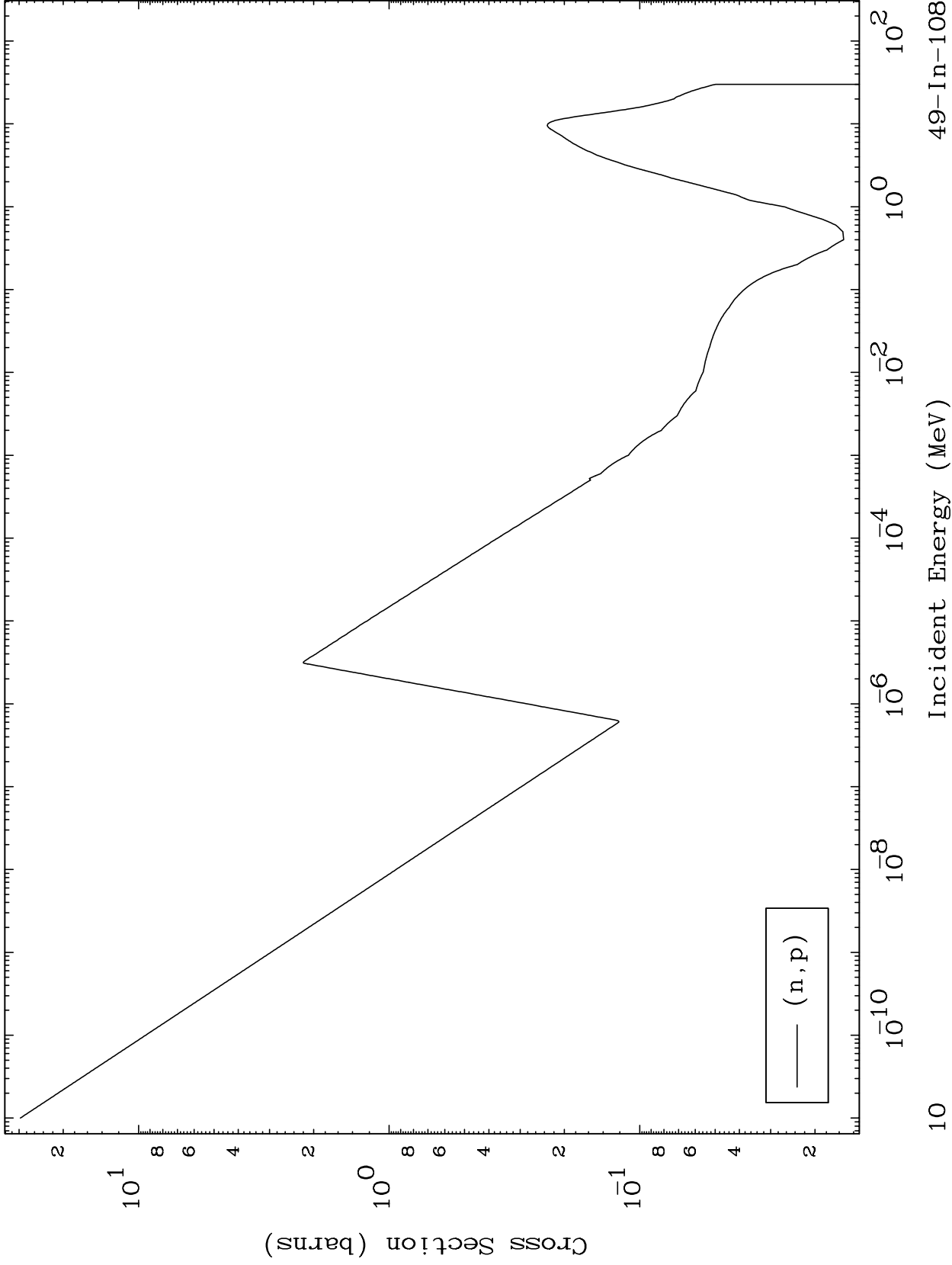
Incident Energy (MeV)

49-In-108

MAT 4910

(n,p) Levels
293 Kelvin Cross Sections

49-In-108



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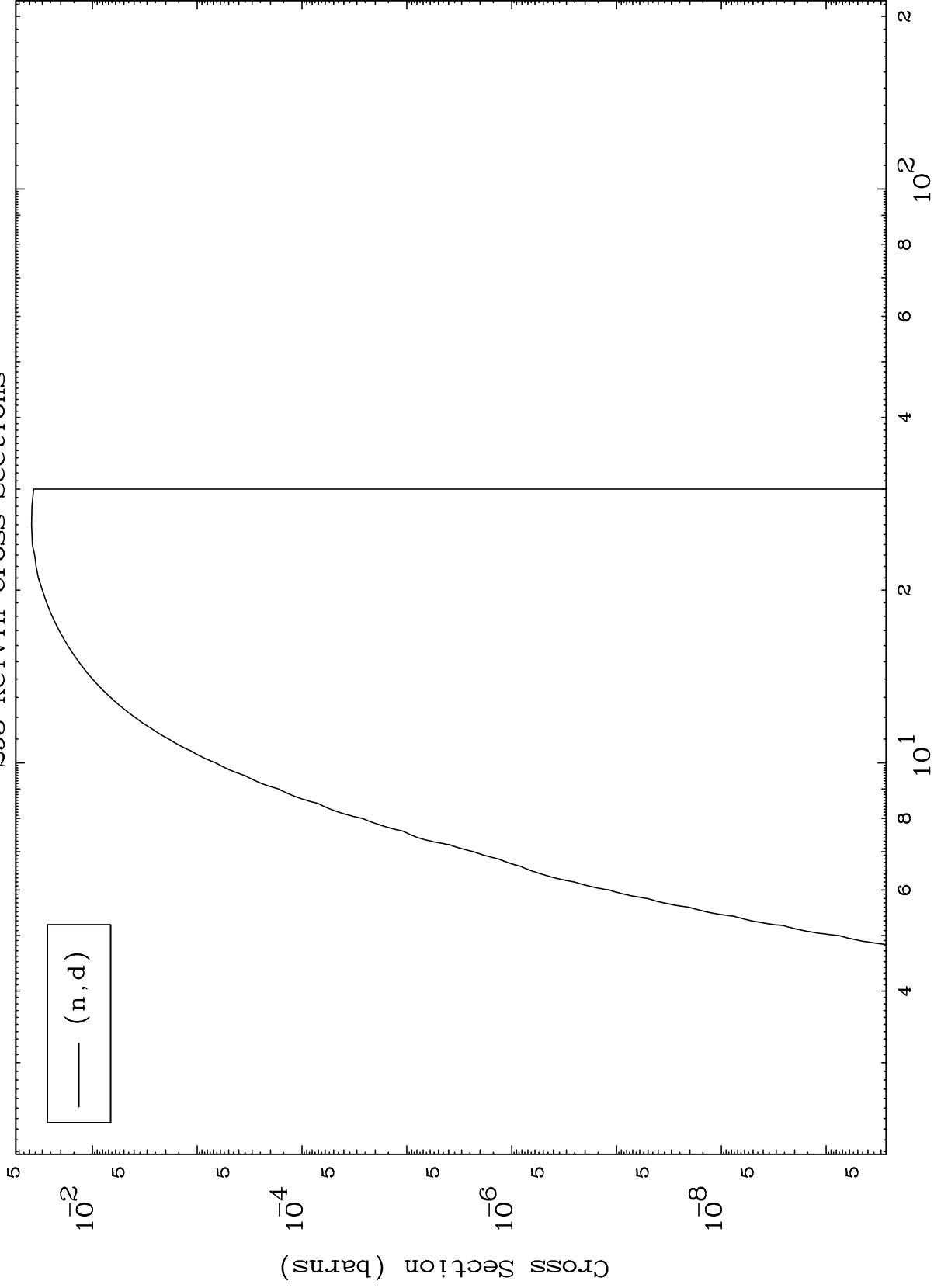
Incident Energy (MeV)

49-In-108

MAT 4910

(n,d) Levels
293 Kelvin Cross Sections

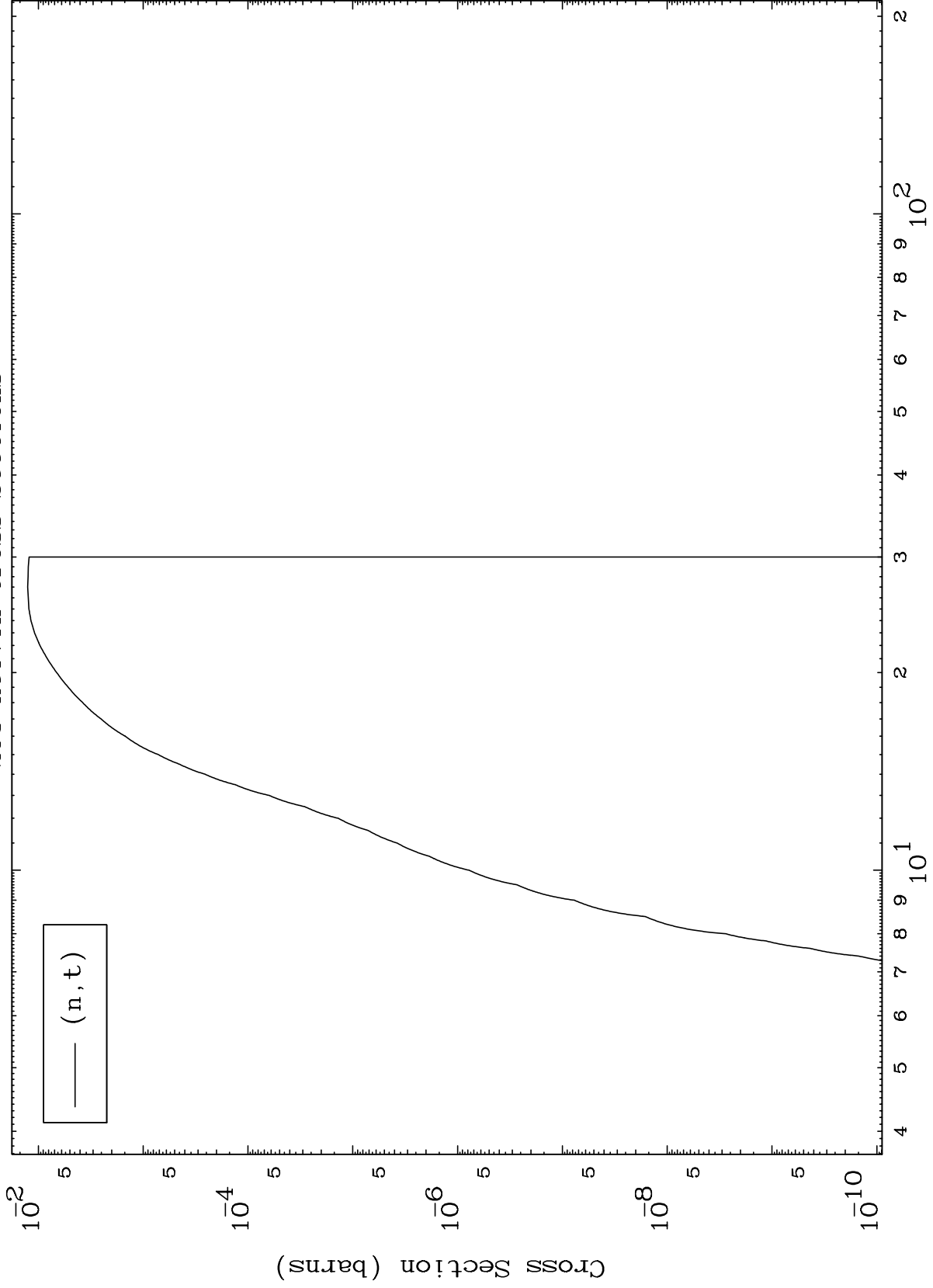
49-In-108



MAT 4910

(n,t) Levels
293 Kelvin Cross Sections

49-In-108



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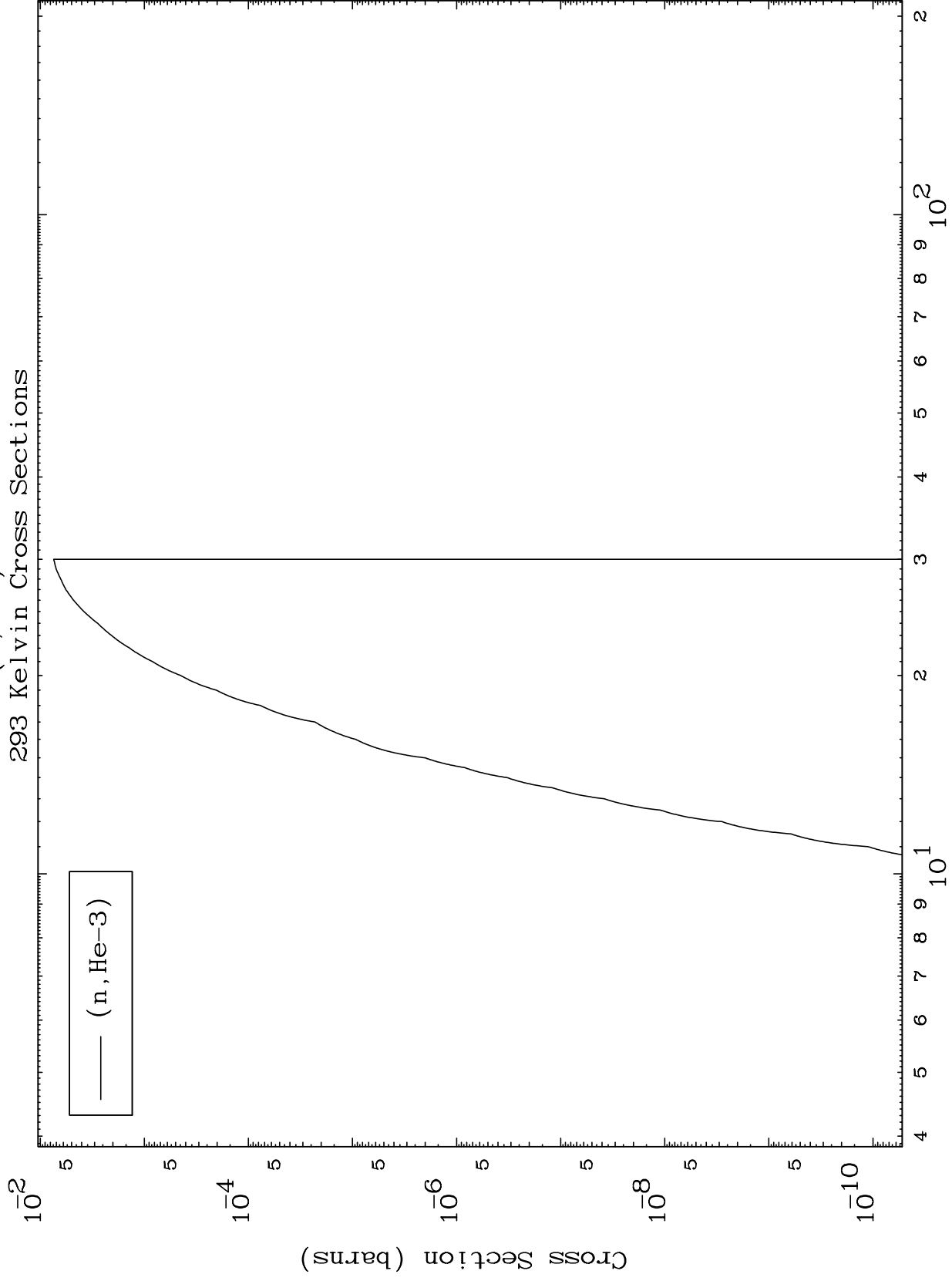
Incident Energy (MeV)

49-In-108

MAT 4910

(n,He3) Levels
293 Kelvin Cross Sections

49-In-108



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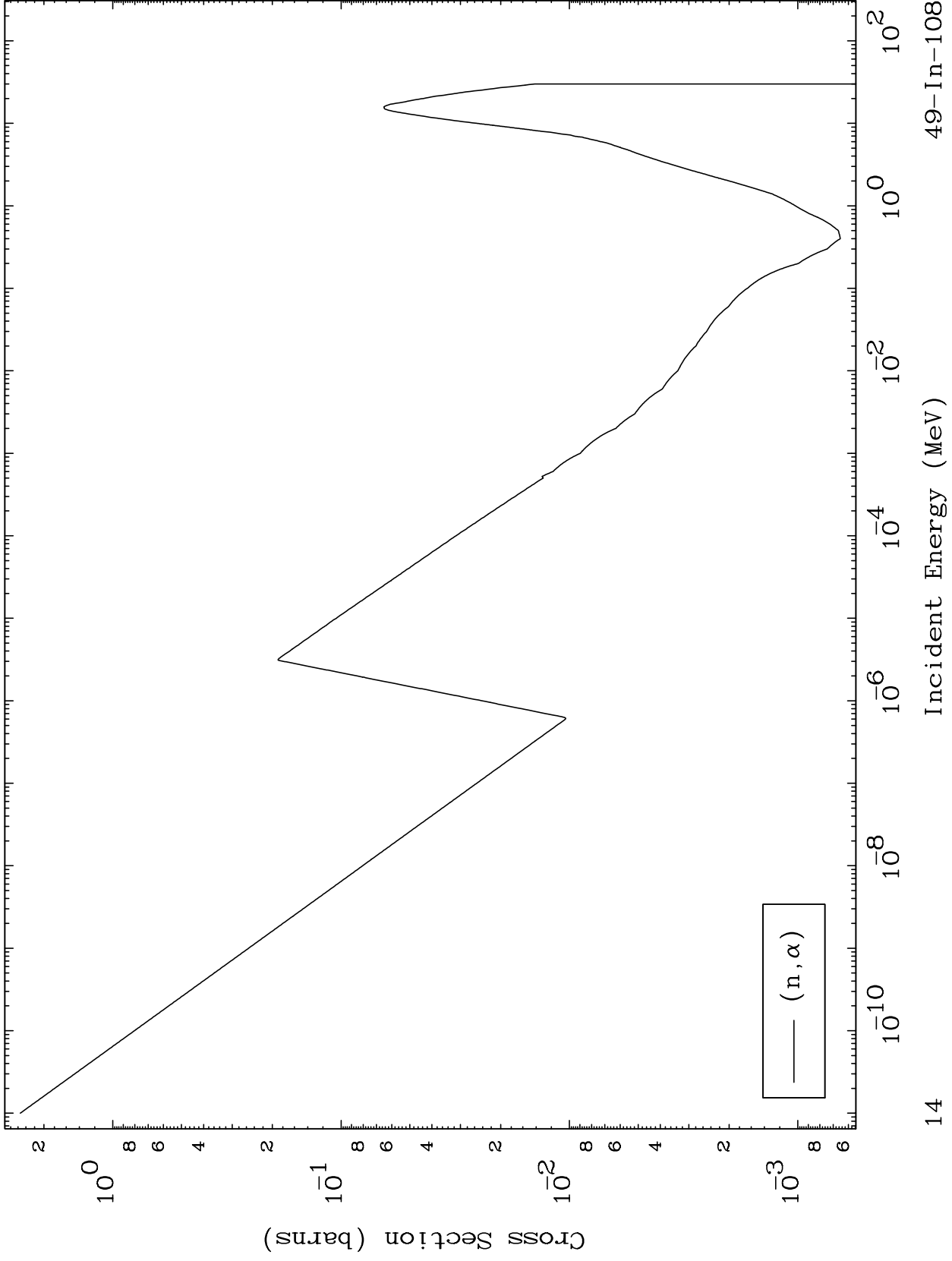
Incident Energy (MeV)

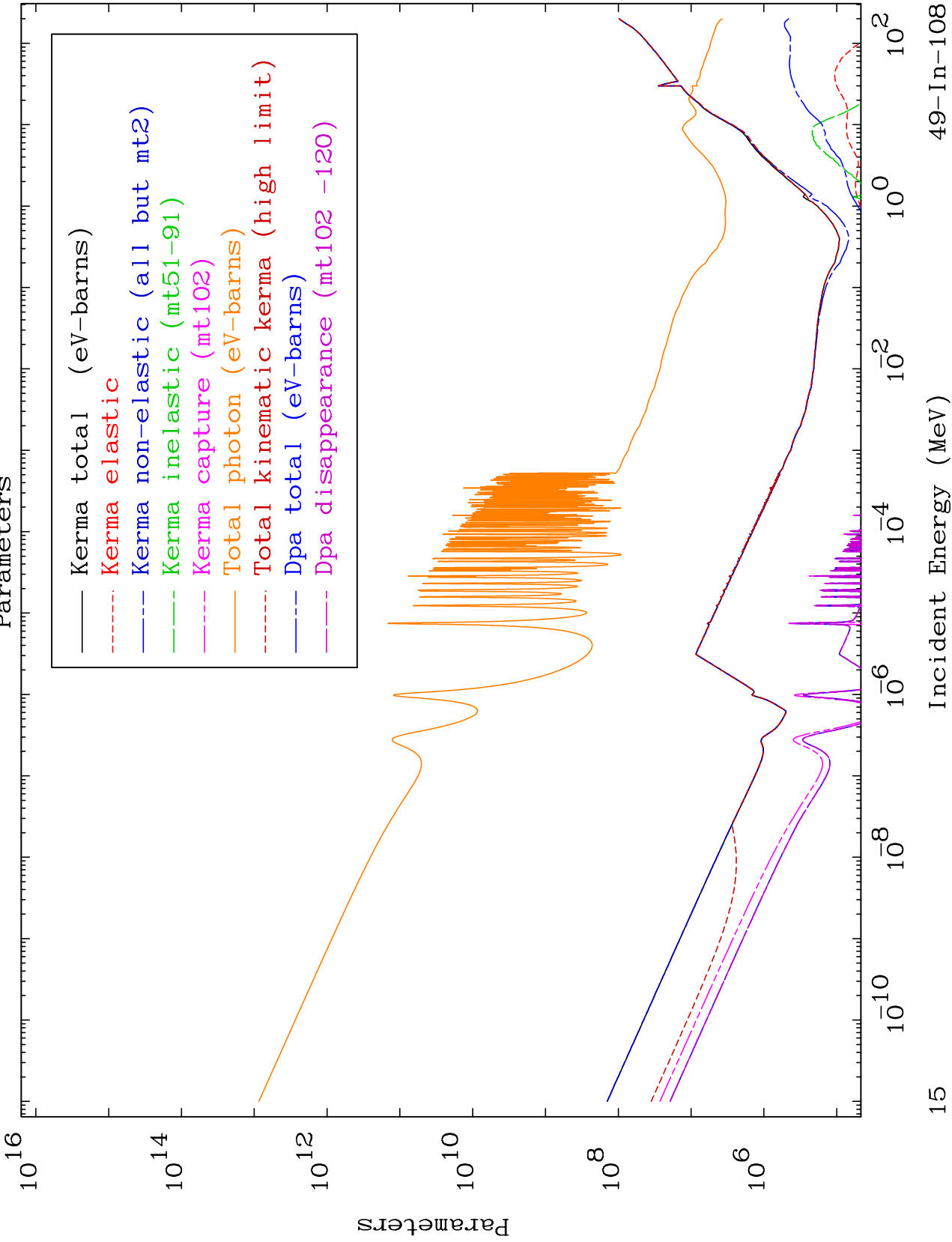
49-In-108

MAT 4910

(n,α) Levels
293 Kelvin Cross Sections

49-In-108

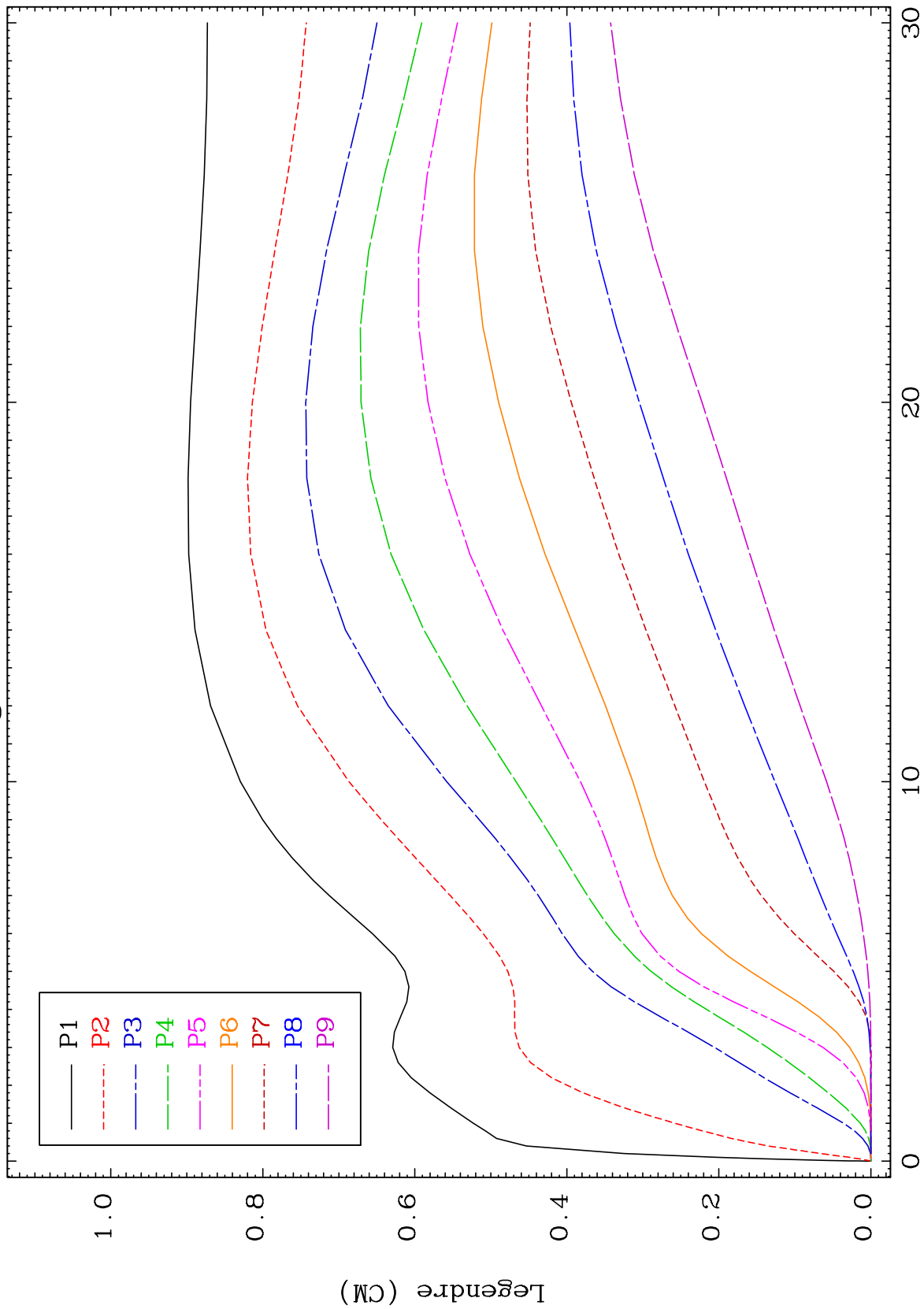




MAT 4910

Elastic Legendre Coefficients

49-In-108



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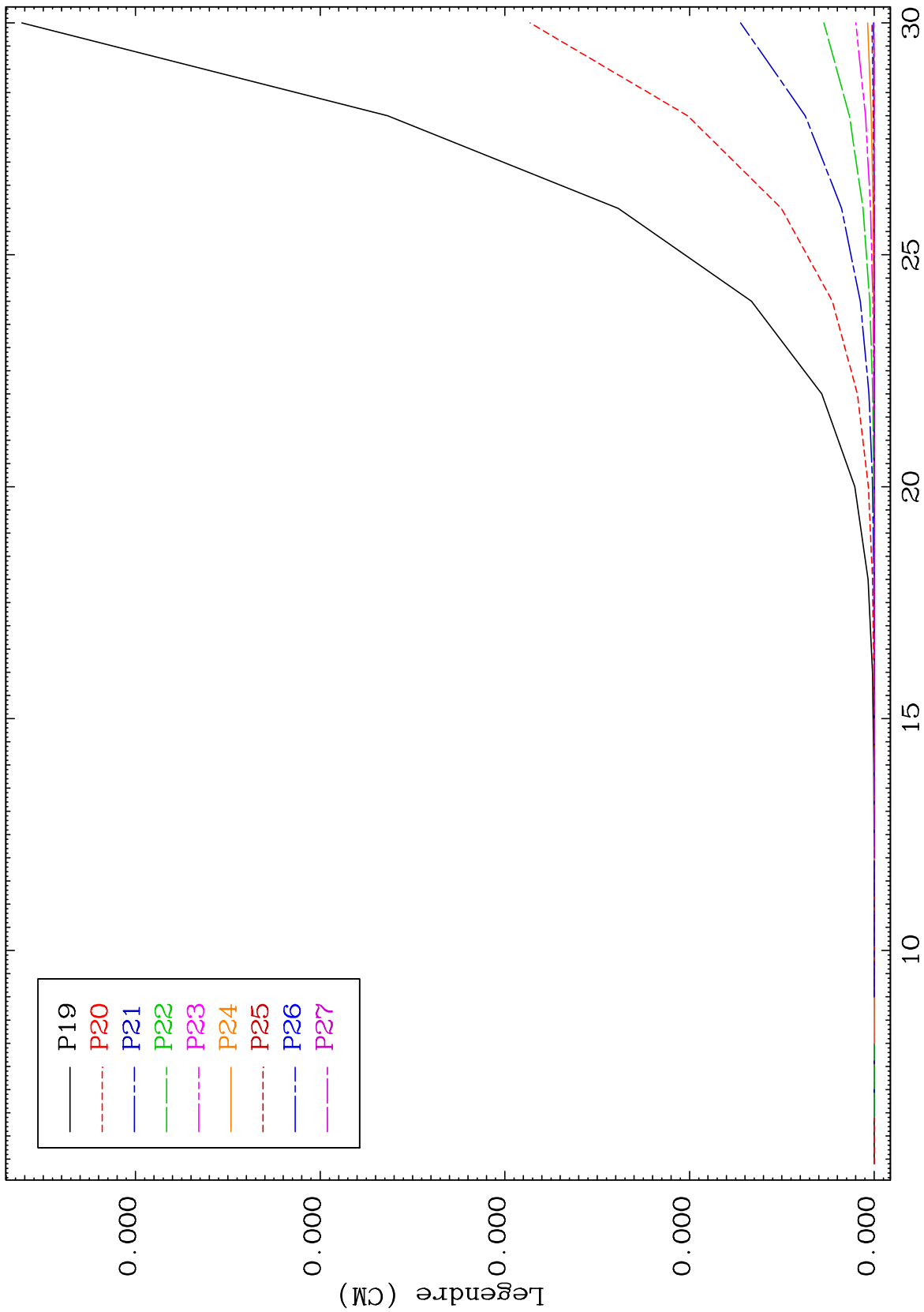
Incident Energy (MeV)

49-In-108

MAT 4910

Elastic Legendre Coefficients

49-In-108



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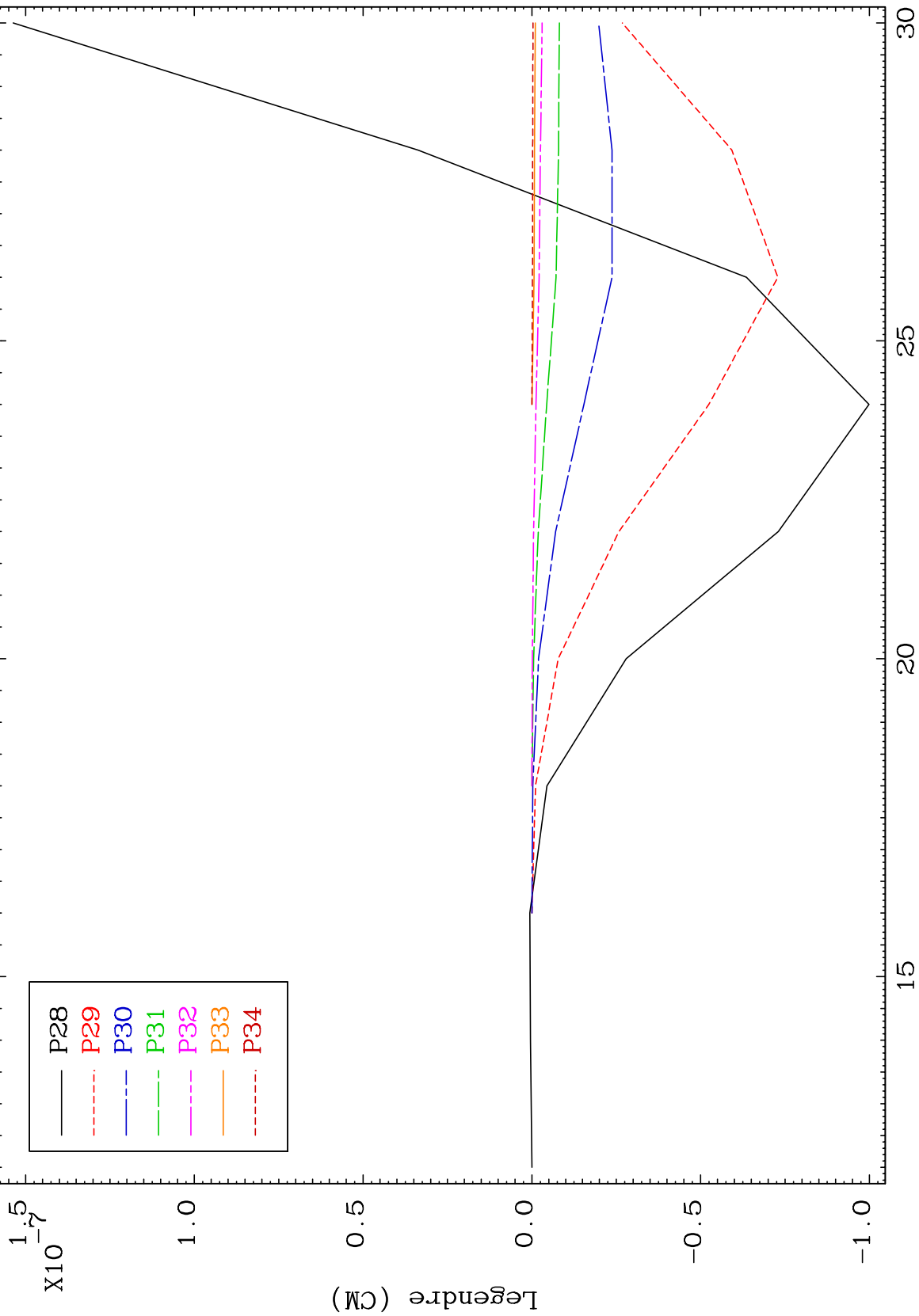
Incident Energy (MeV)

49-In-108

MAT 4910

Elastic Legendre Coefficients

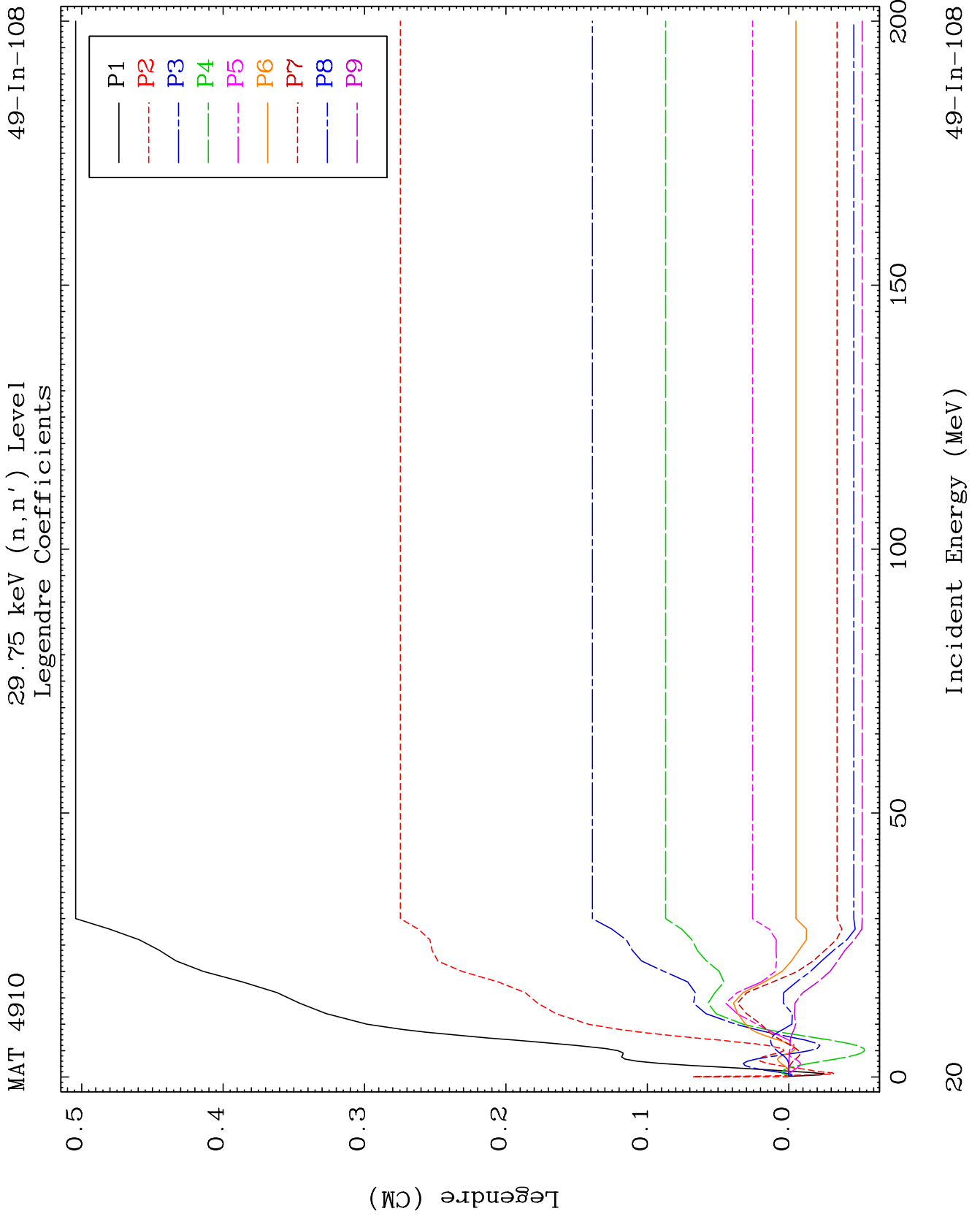
49-In-108



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Incident Energy (MeV)

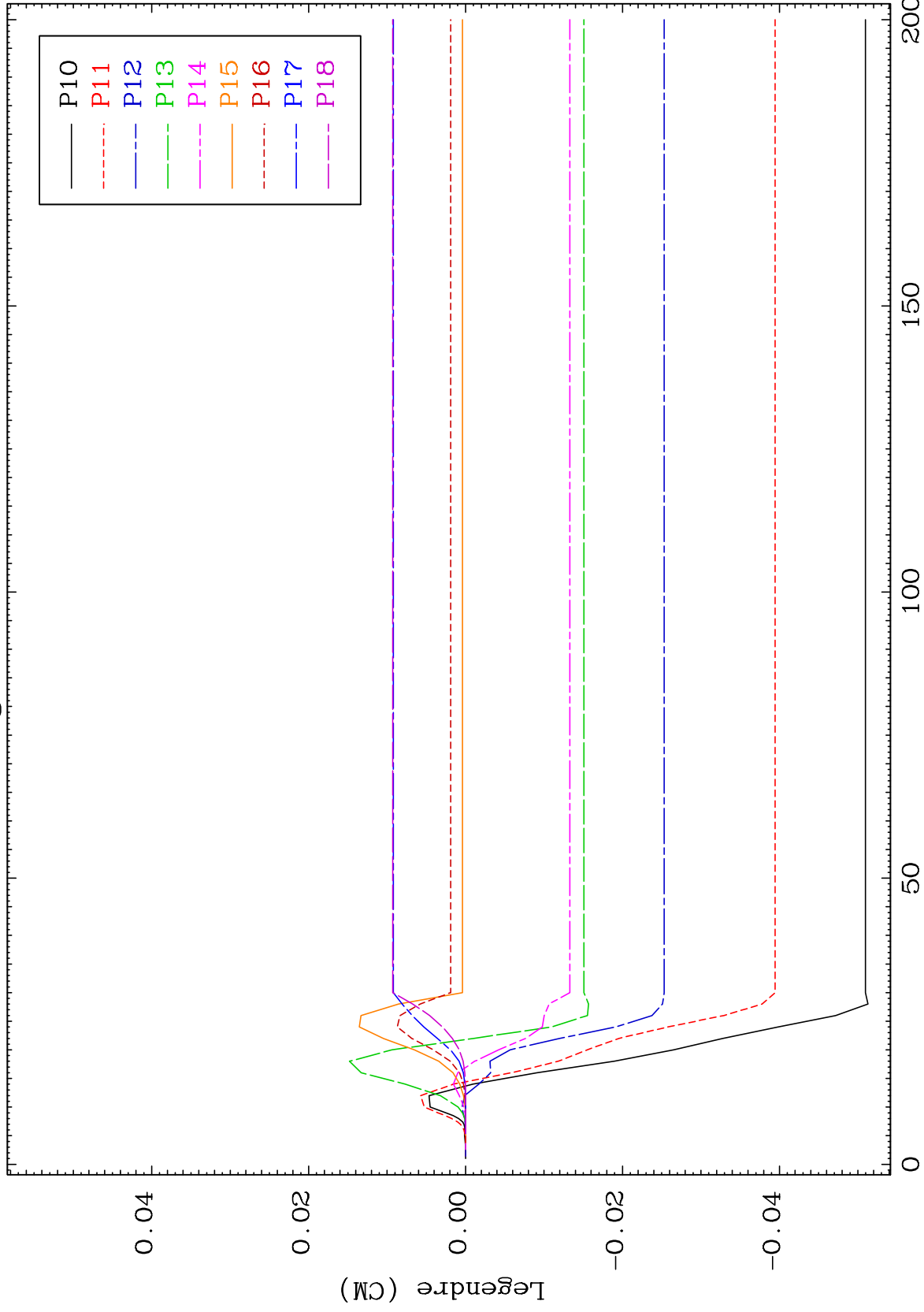
49-In-108



MAT 4910

29.75 keV (n, n') Level
Legendre Coefficients

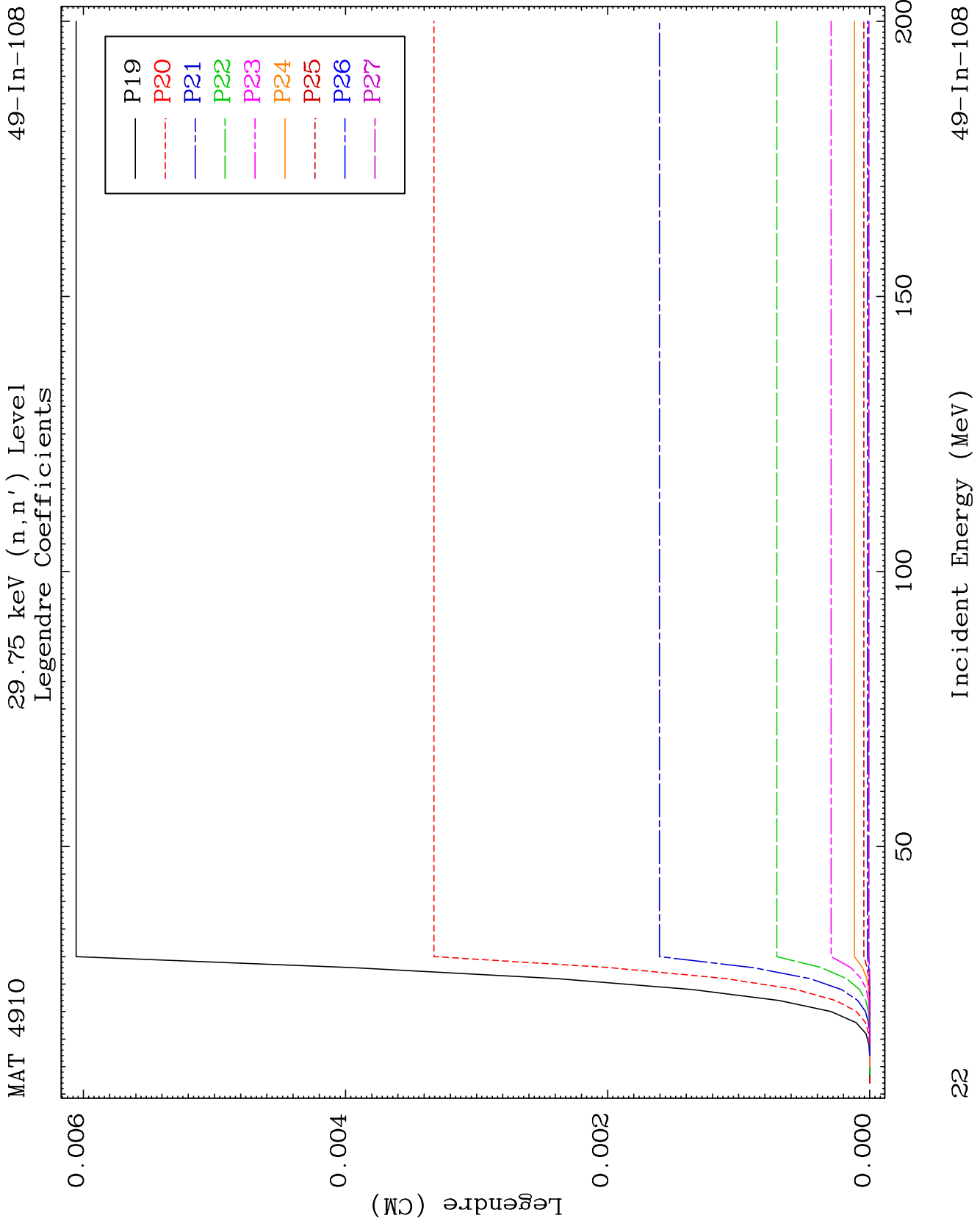
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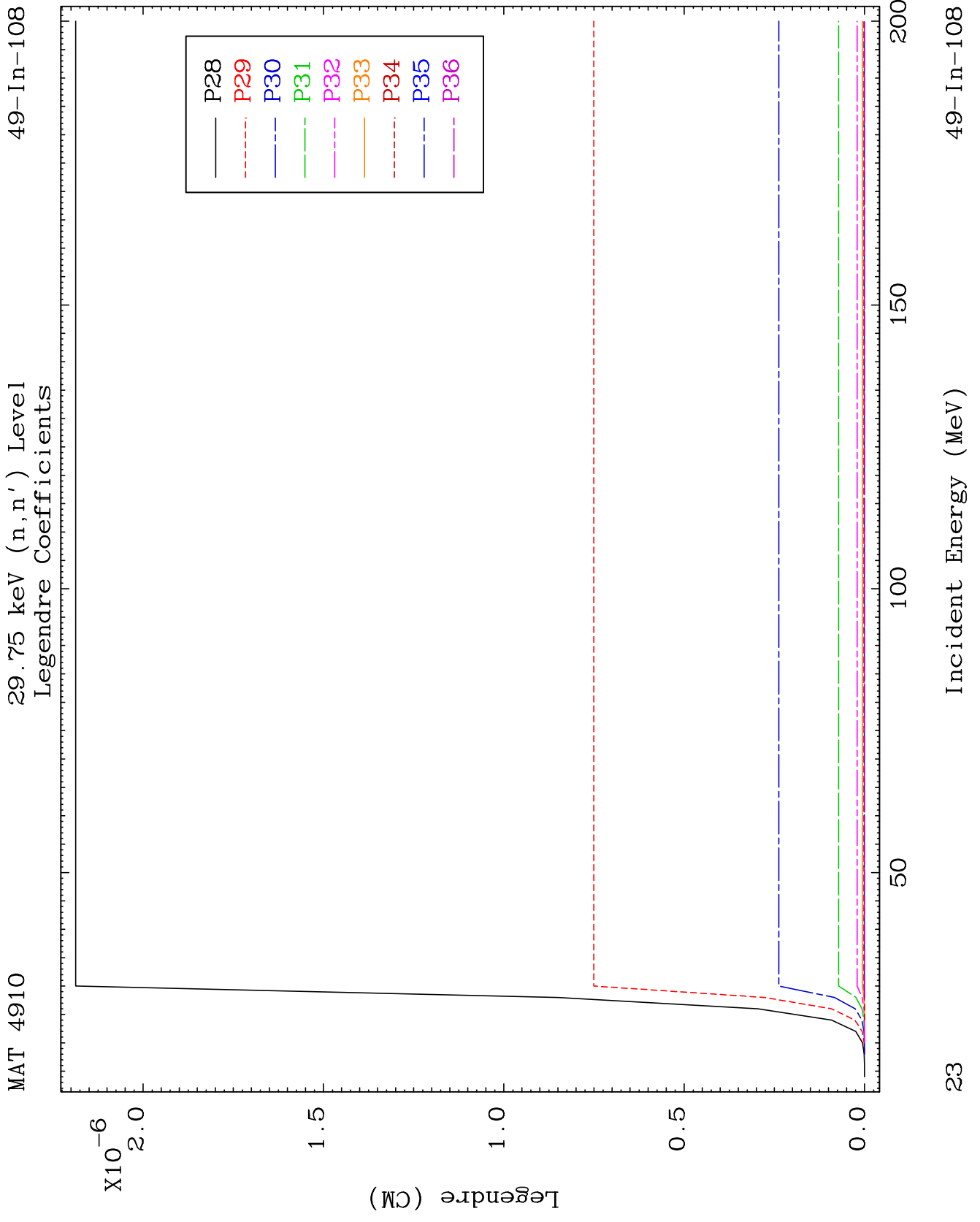


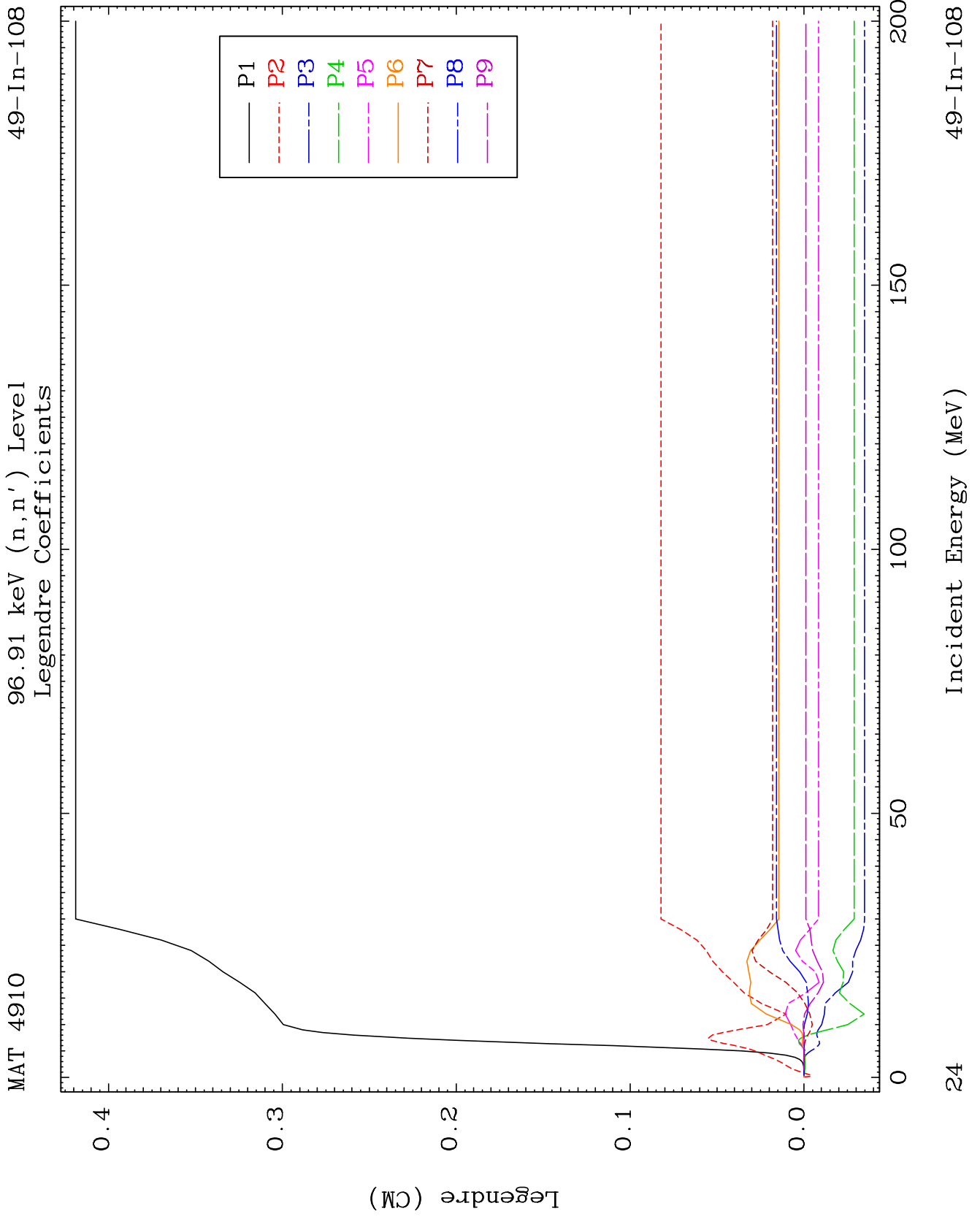
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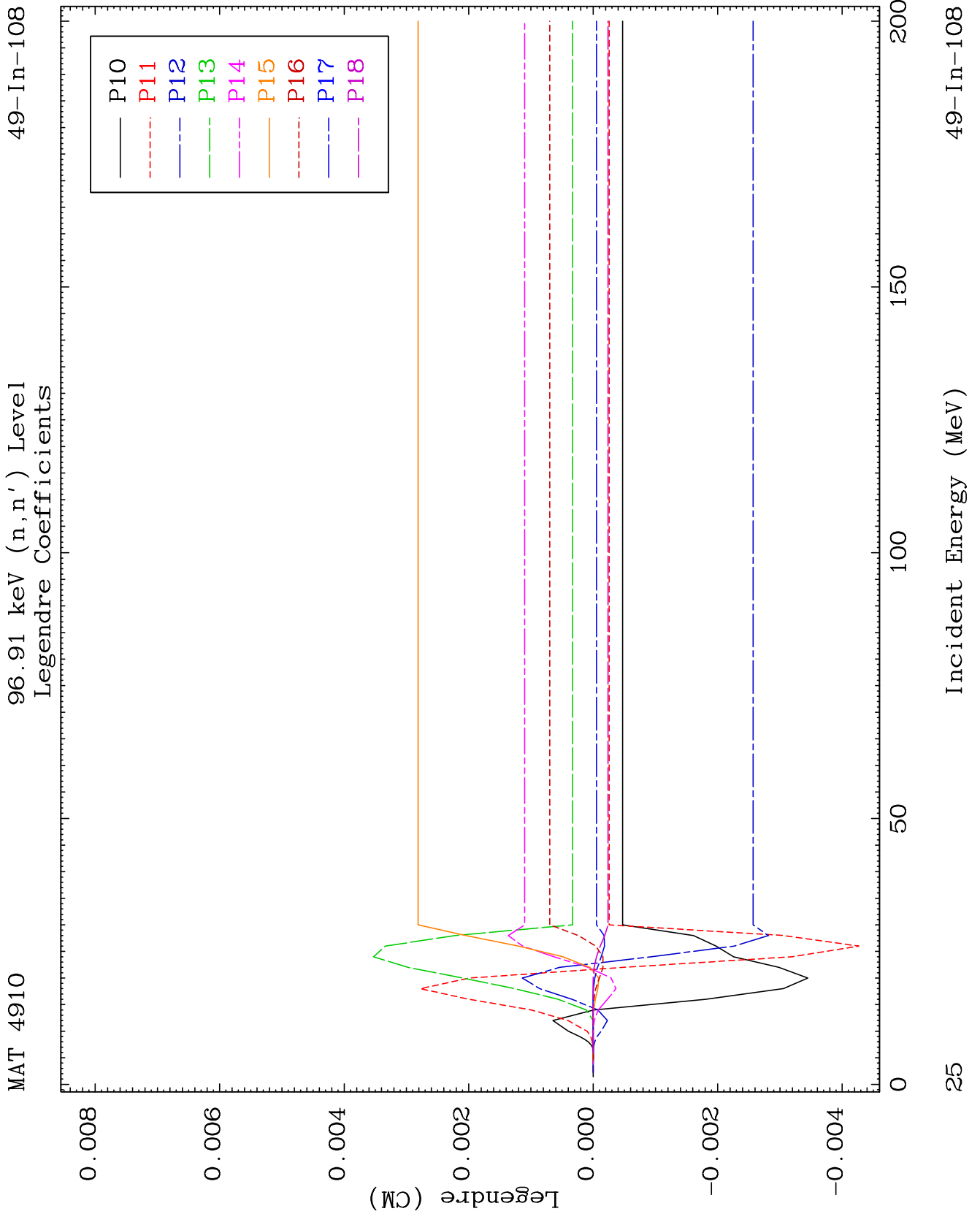
Incident Energy (MeV)

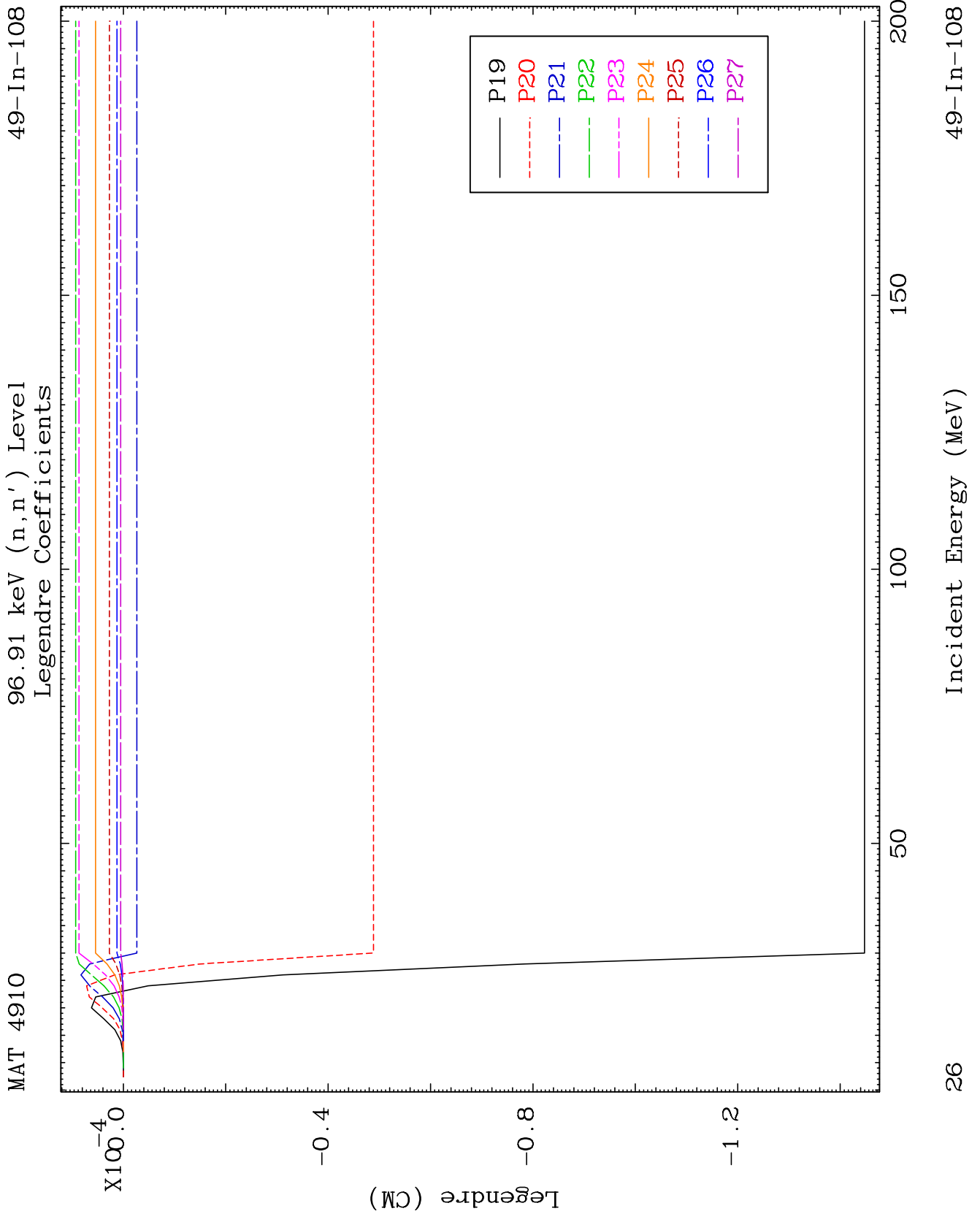
49-In-108







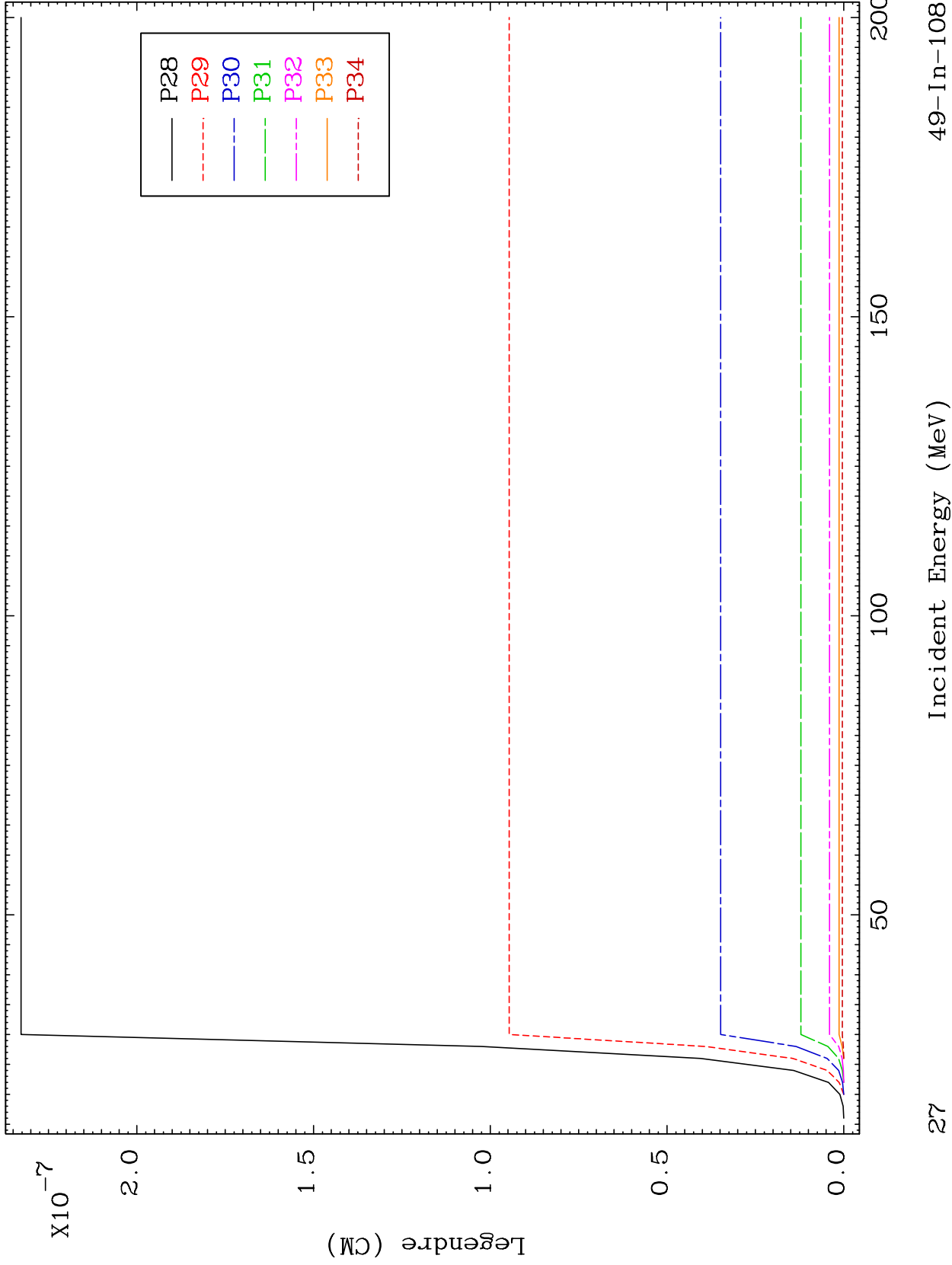


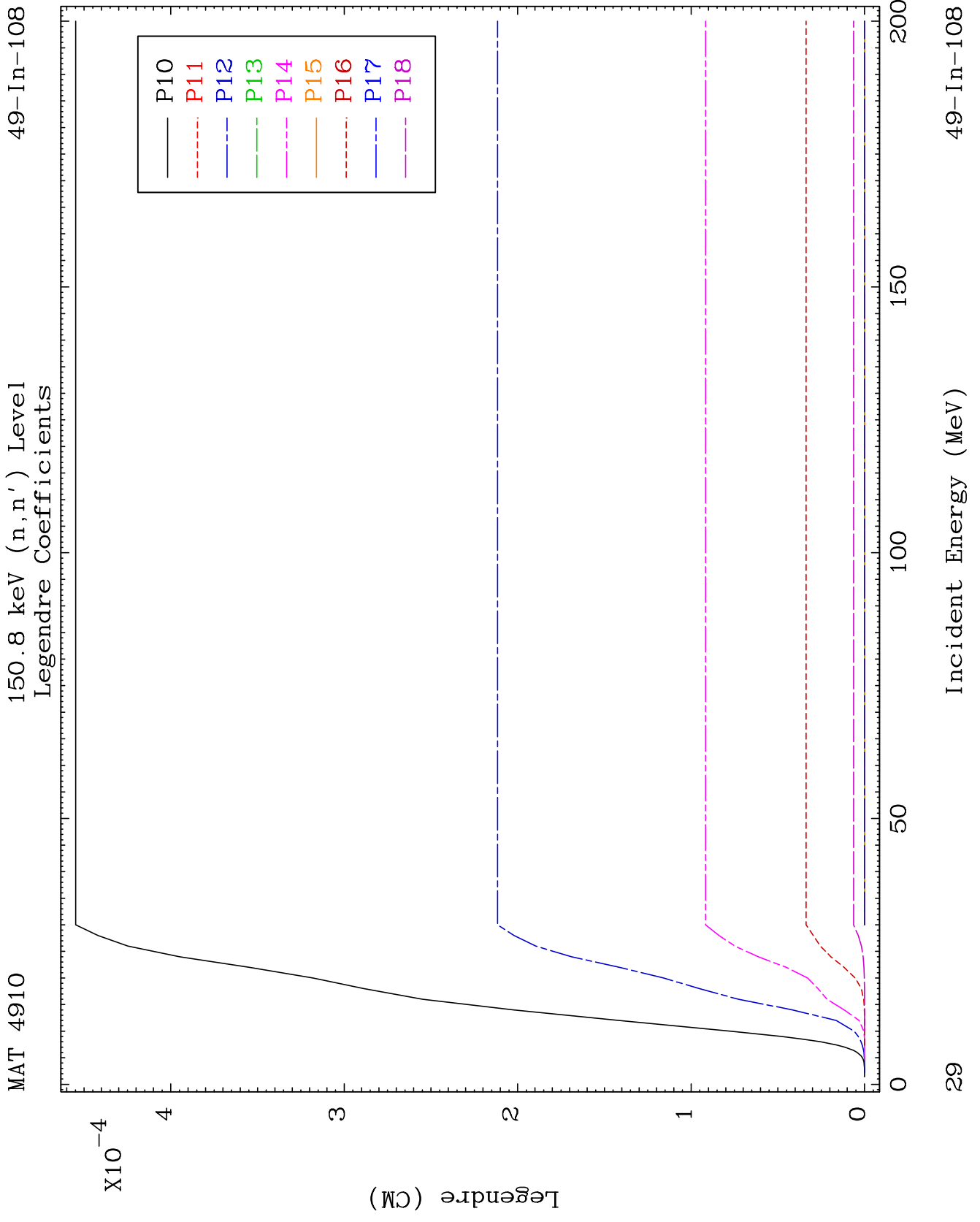


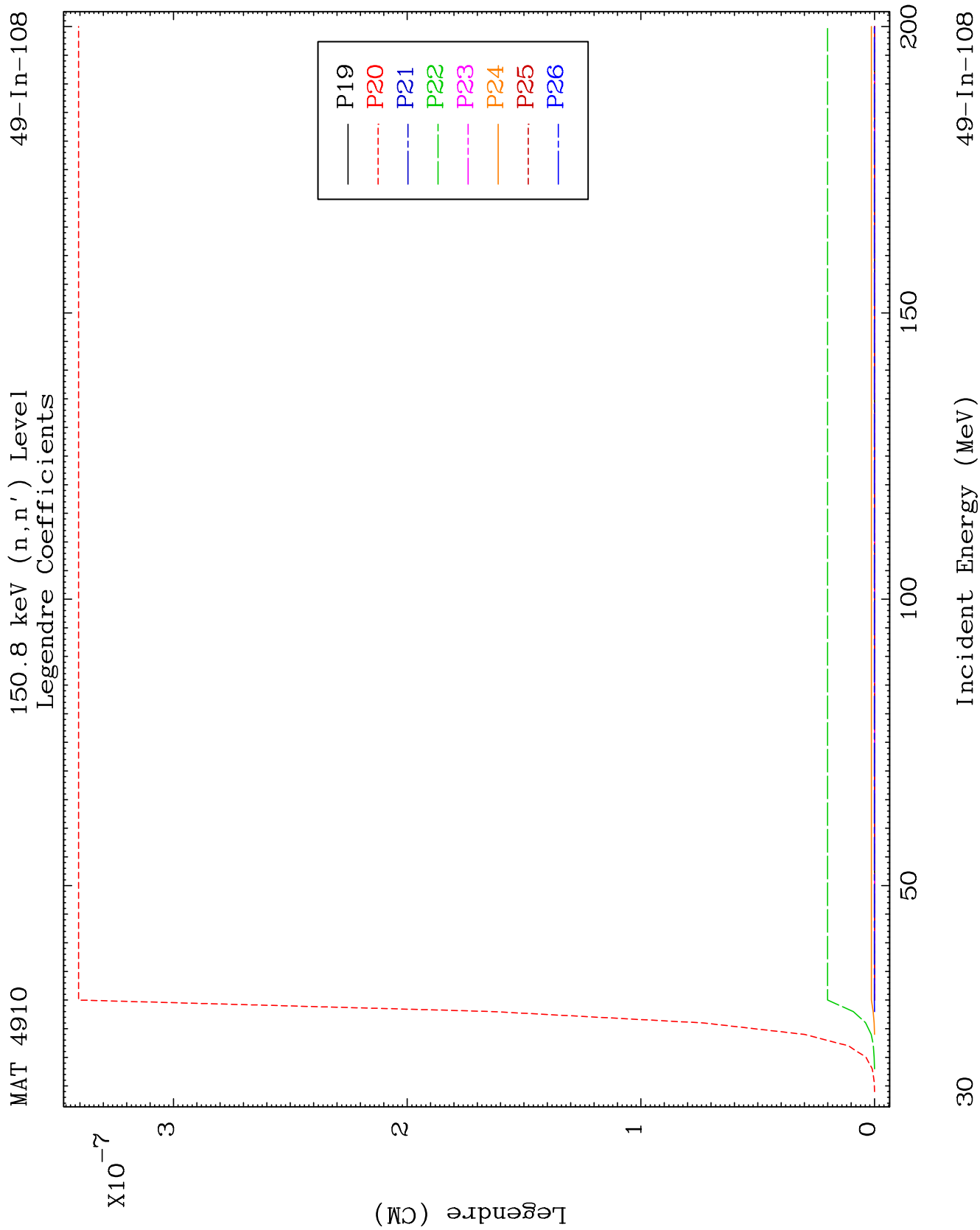
MAT 4910

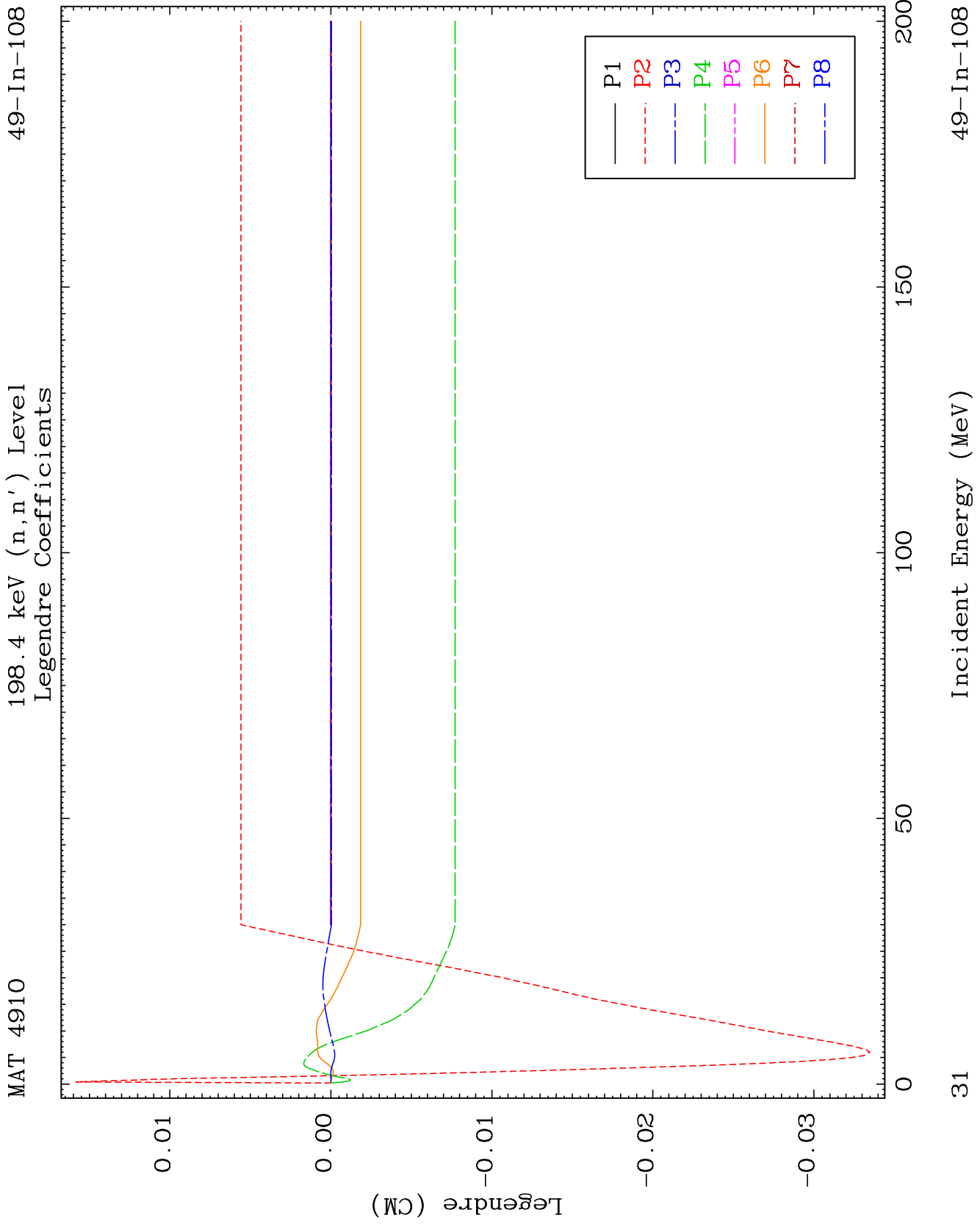
96.91 keV (n, n') Level
Legendre Coefficients

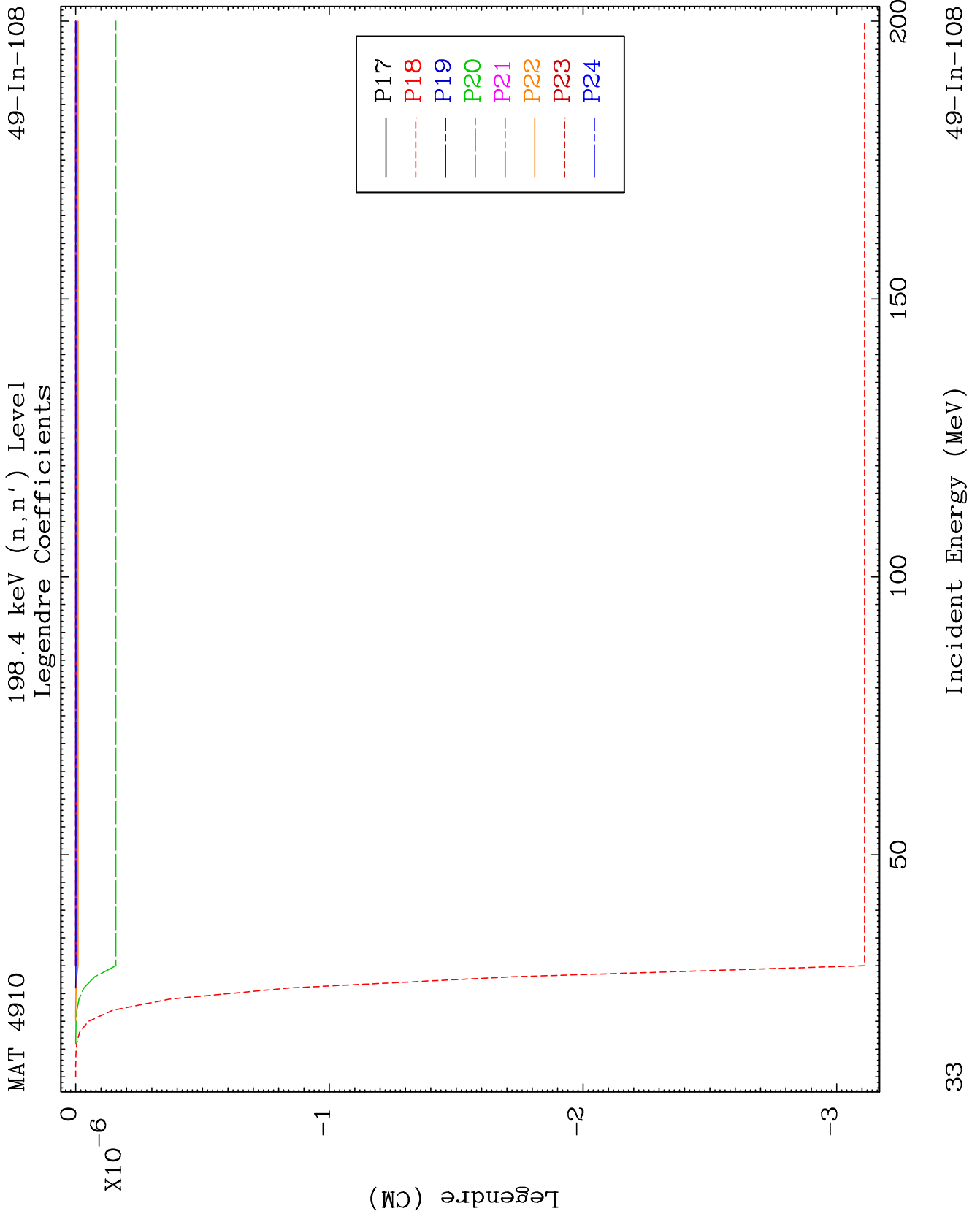
49-In-108







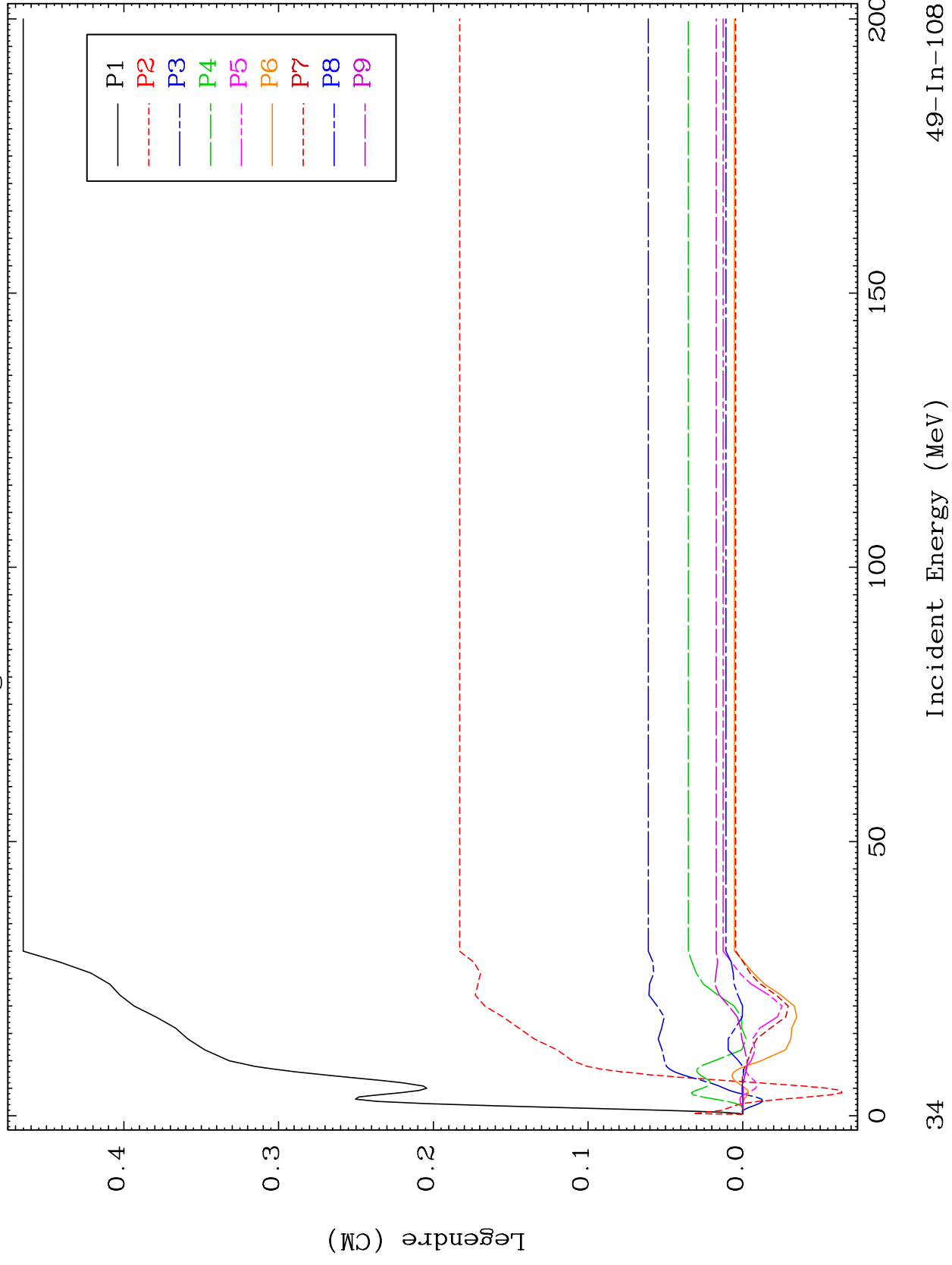


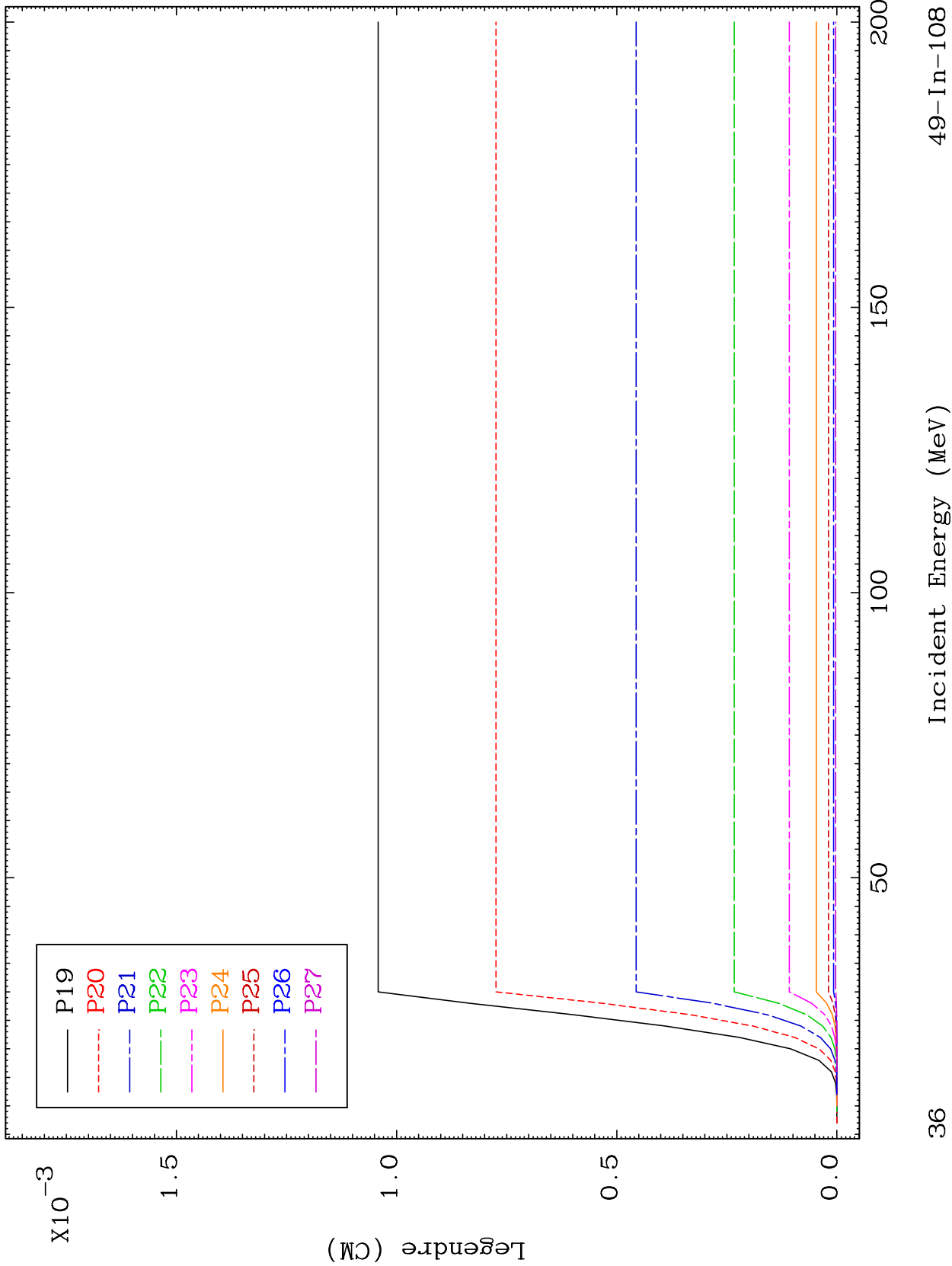


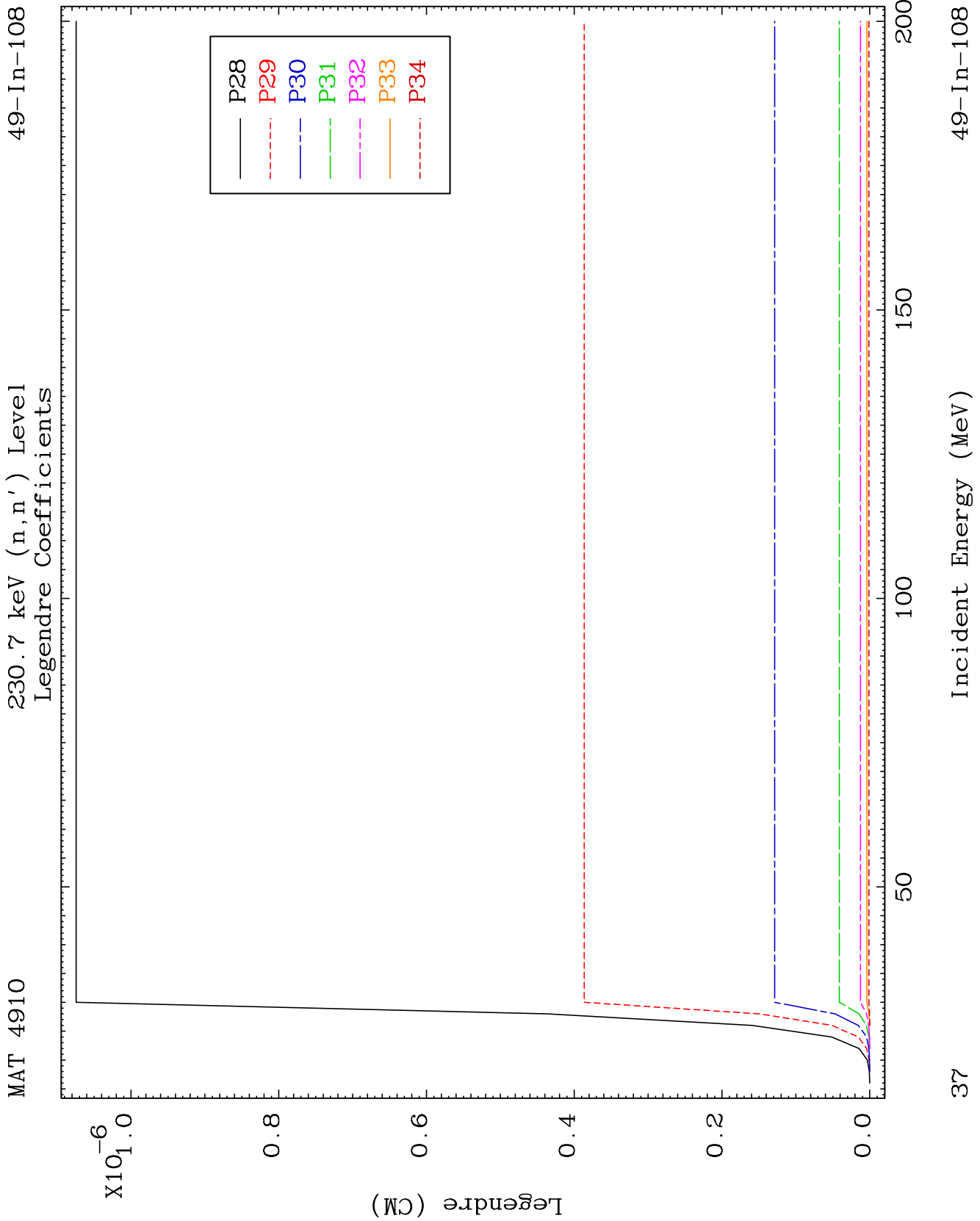
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230.7 keV (n,n') Level
Legendre Coefficients

49-In-108



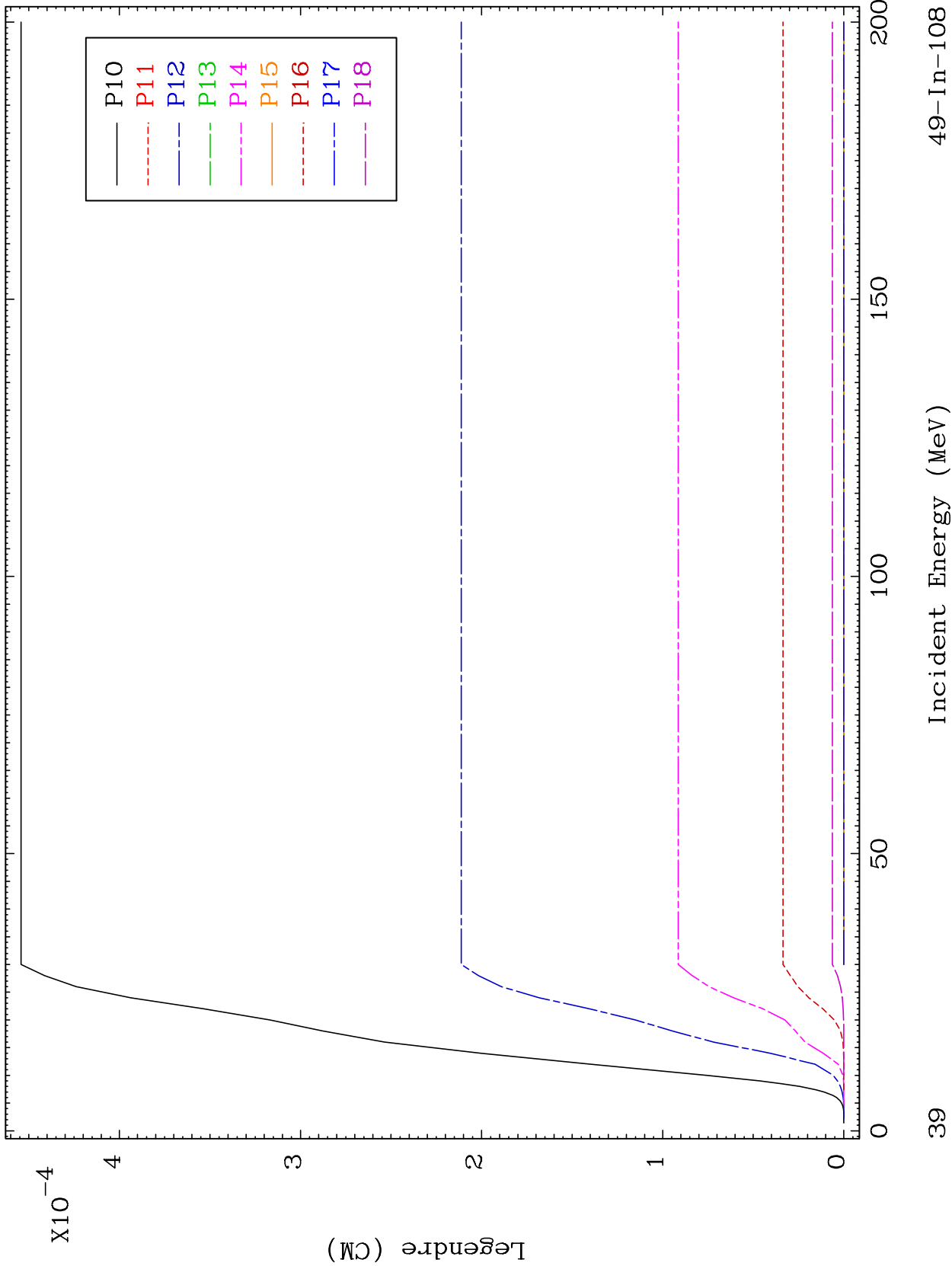




MAT 4910

247.7 keV (n,n') Level
Legendre Coefficients

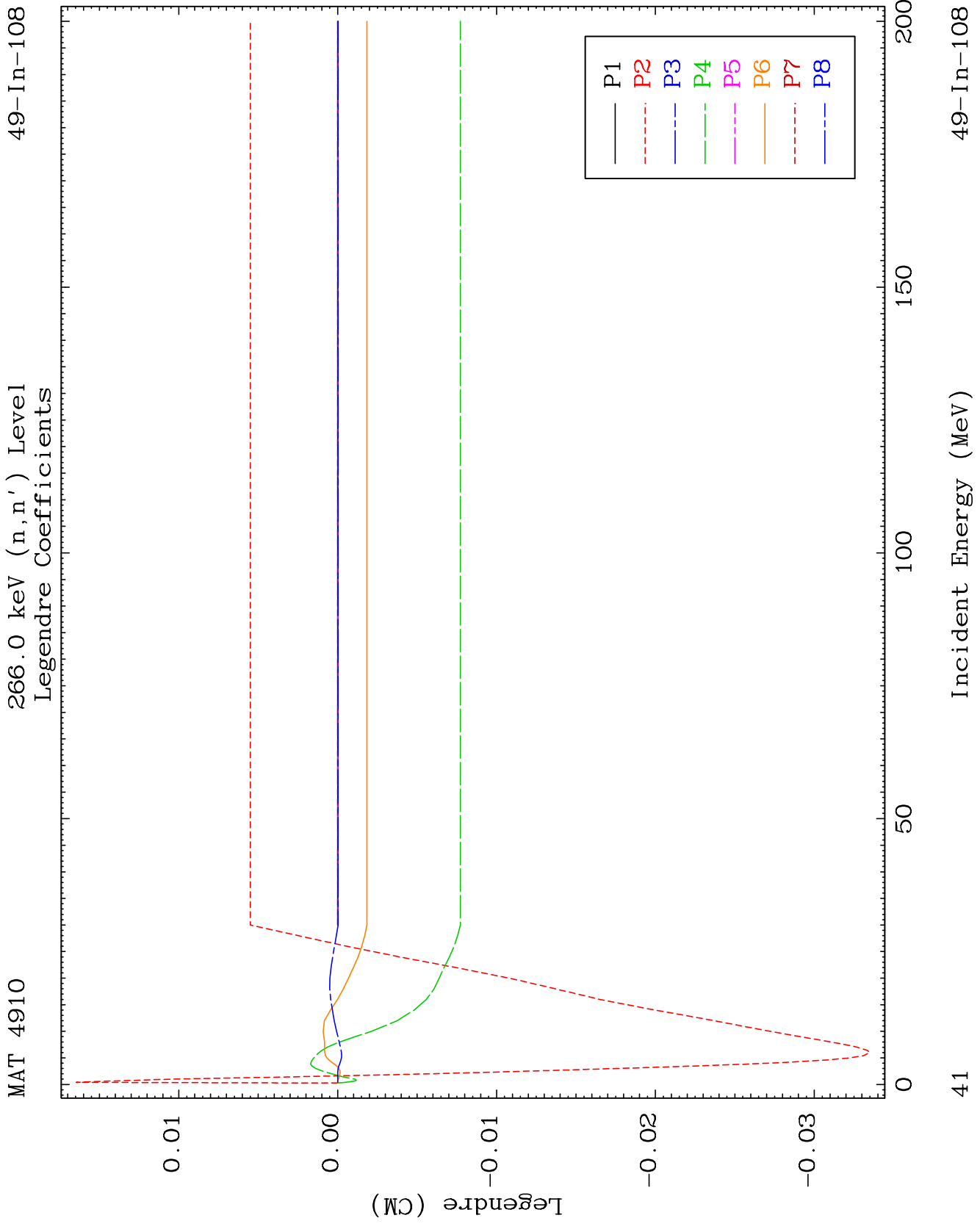
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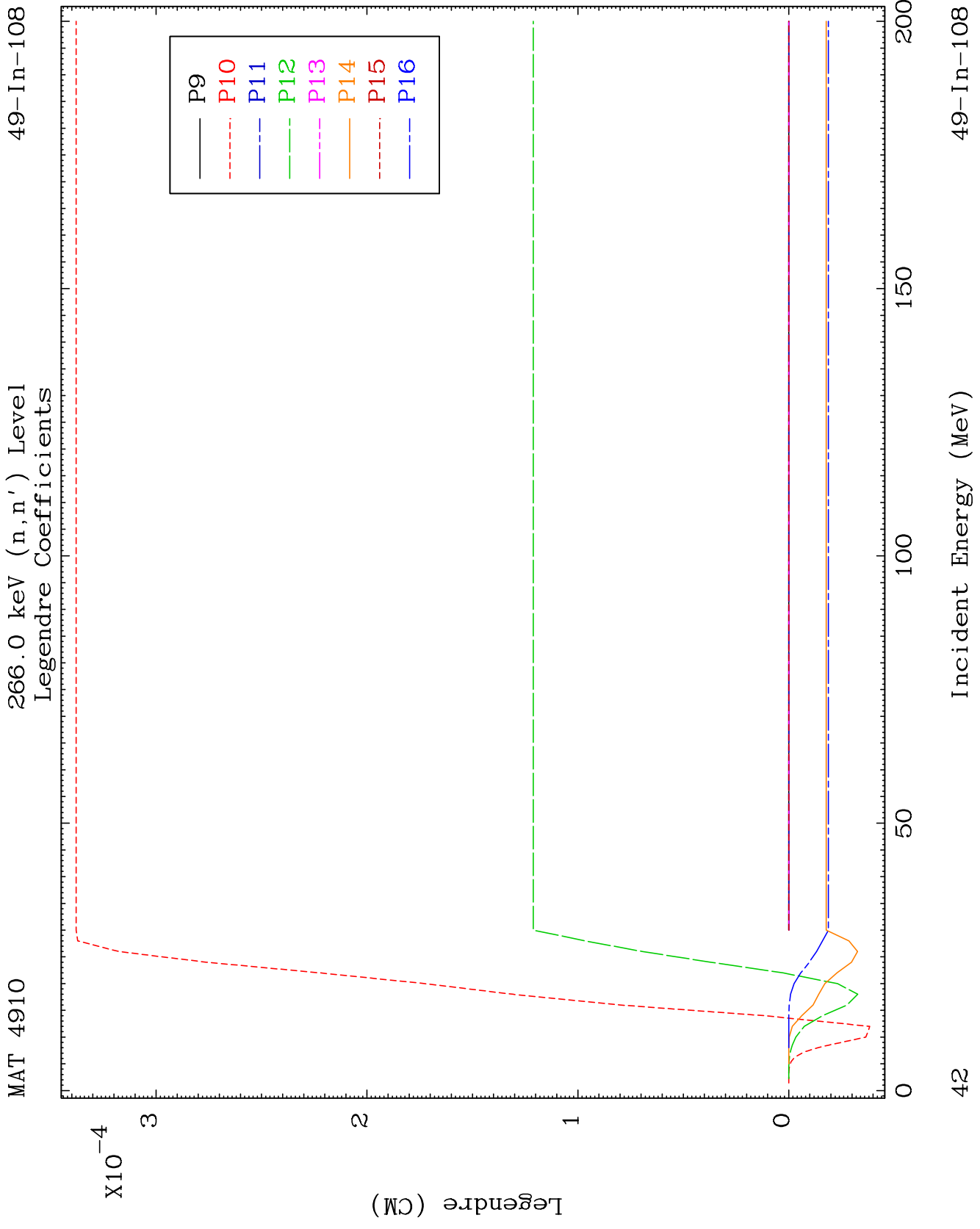


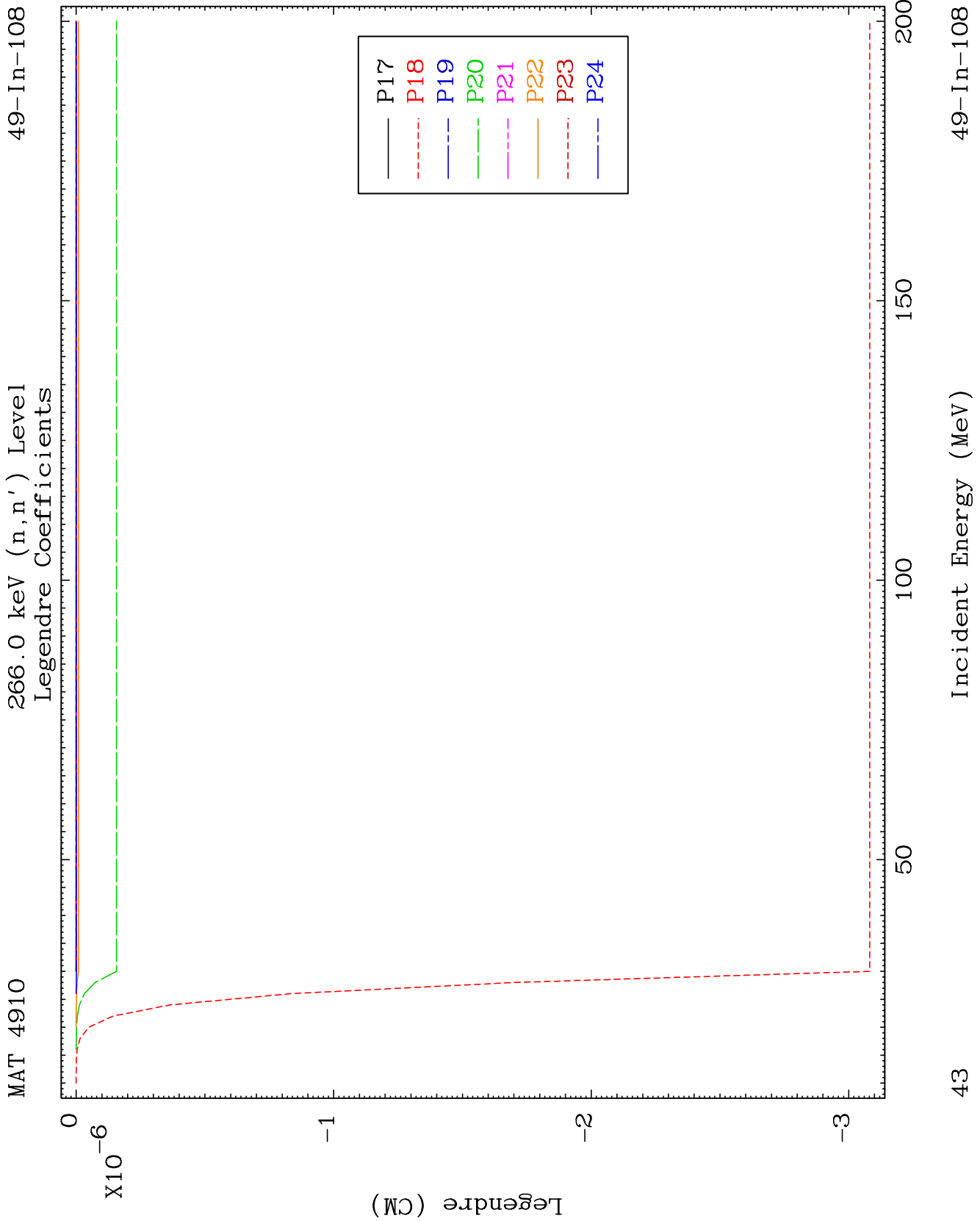
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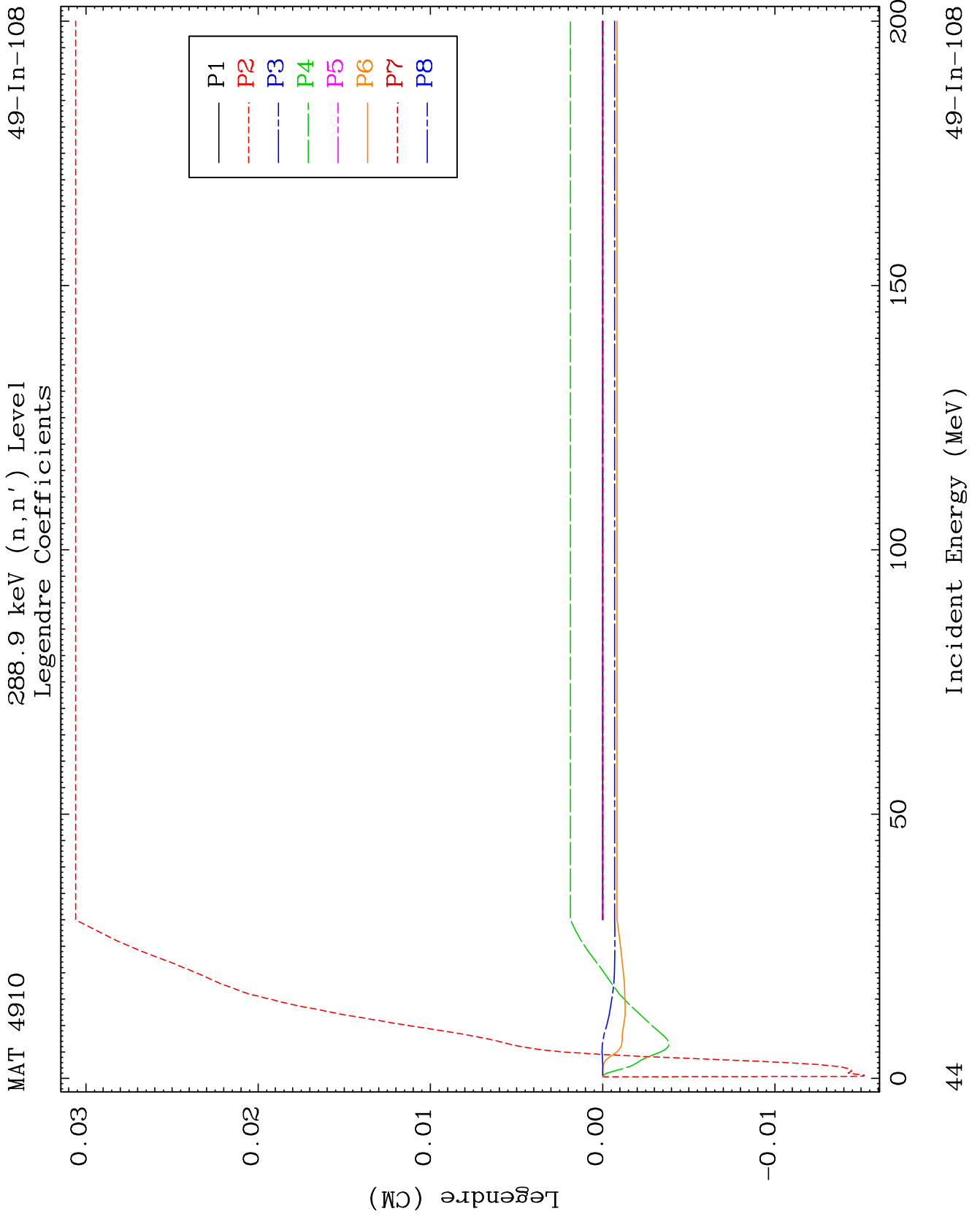
Incident Energy (MeV)

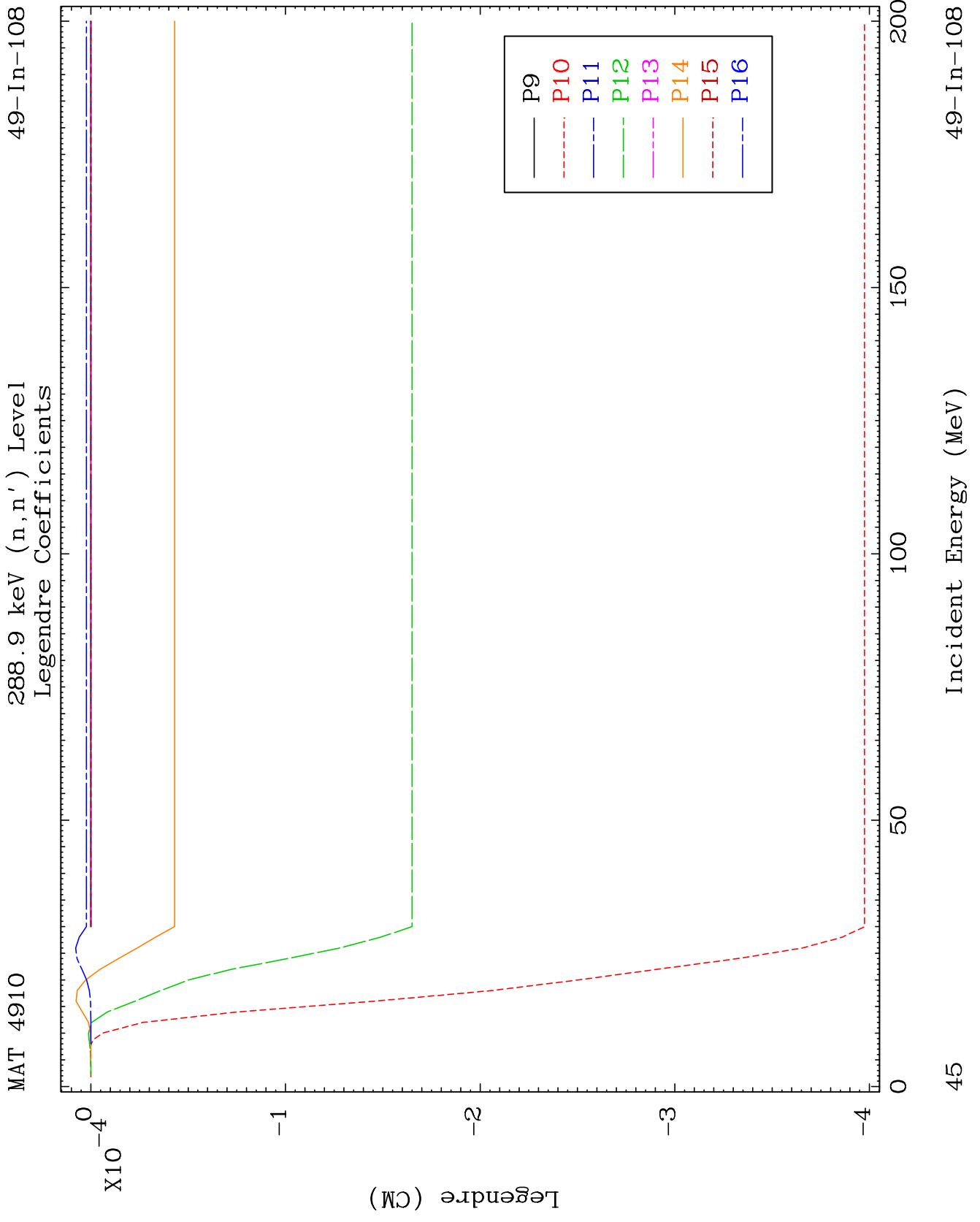
49-In-108

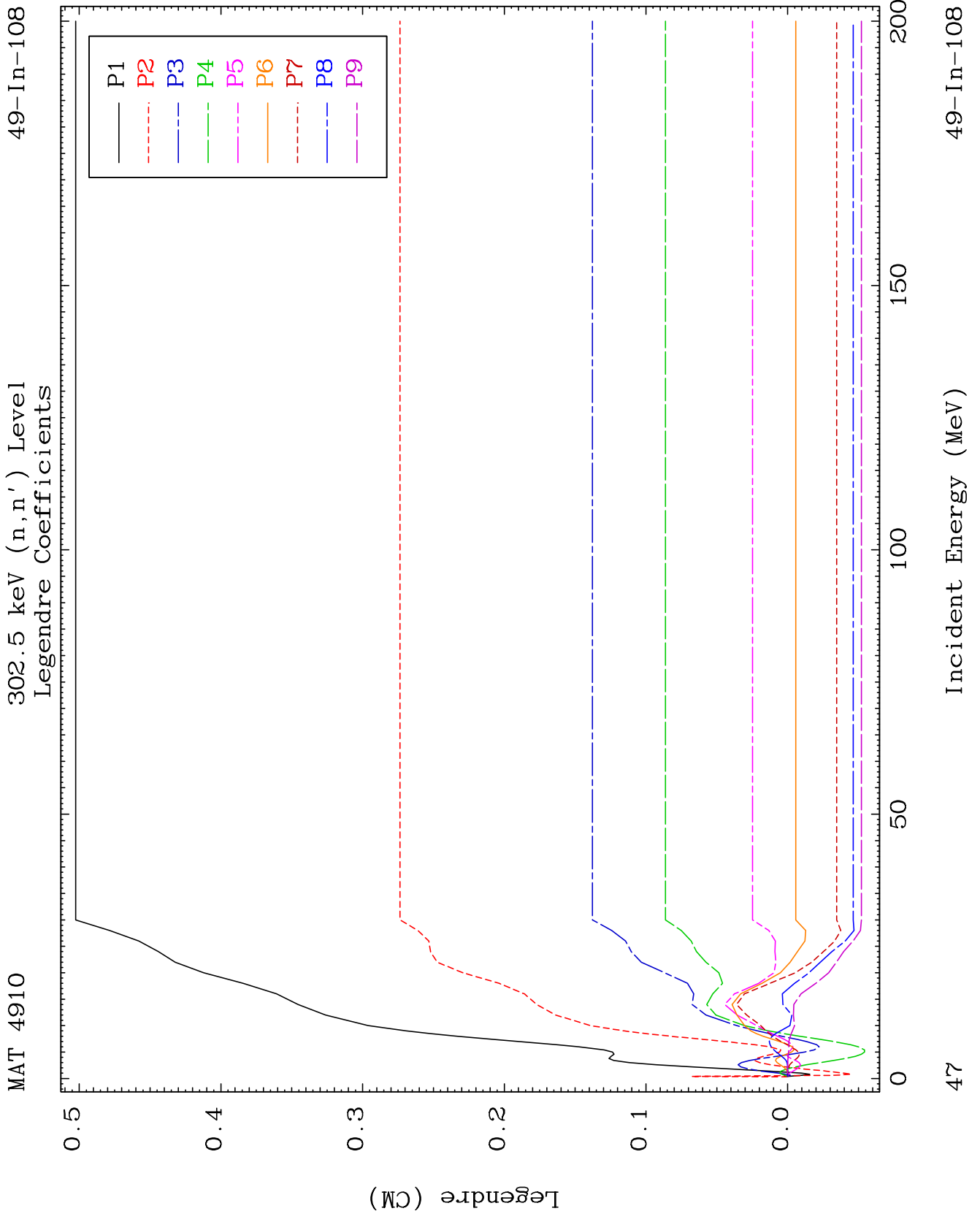


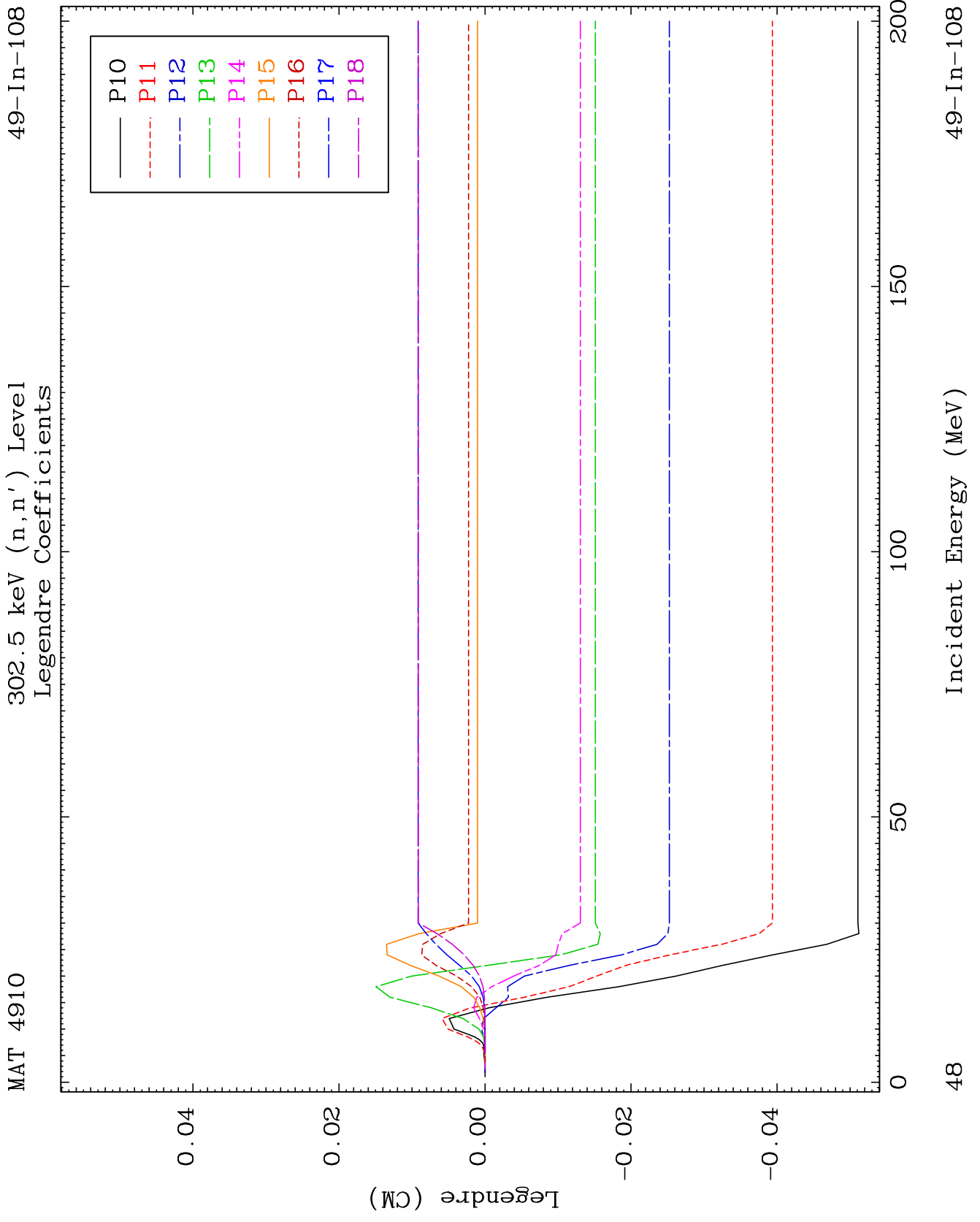


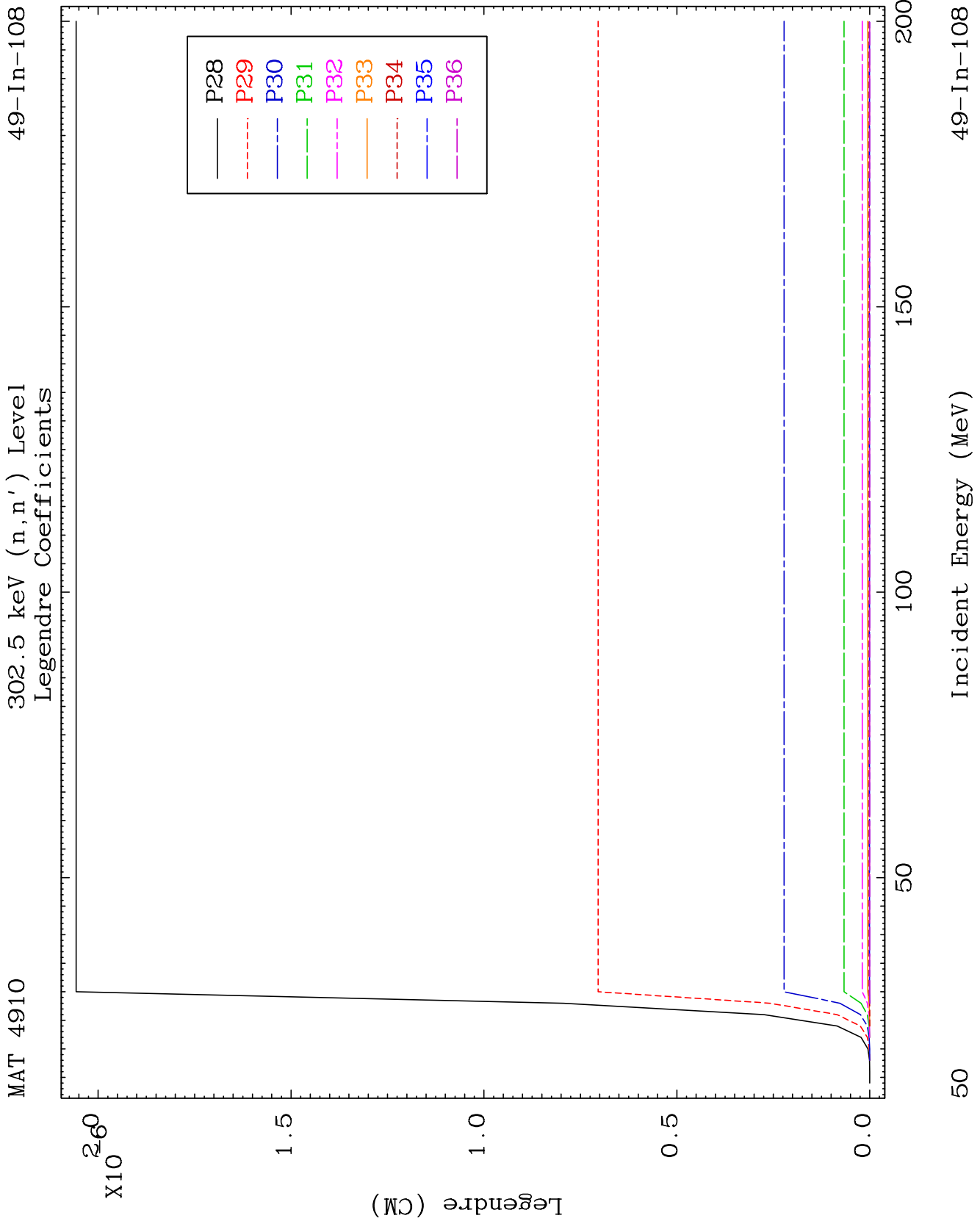


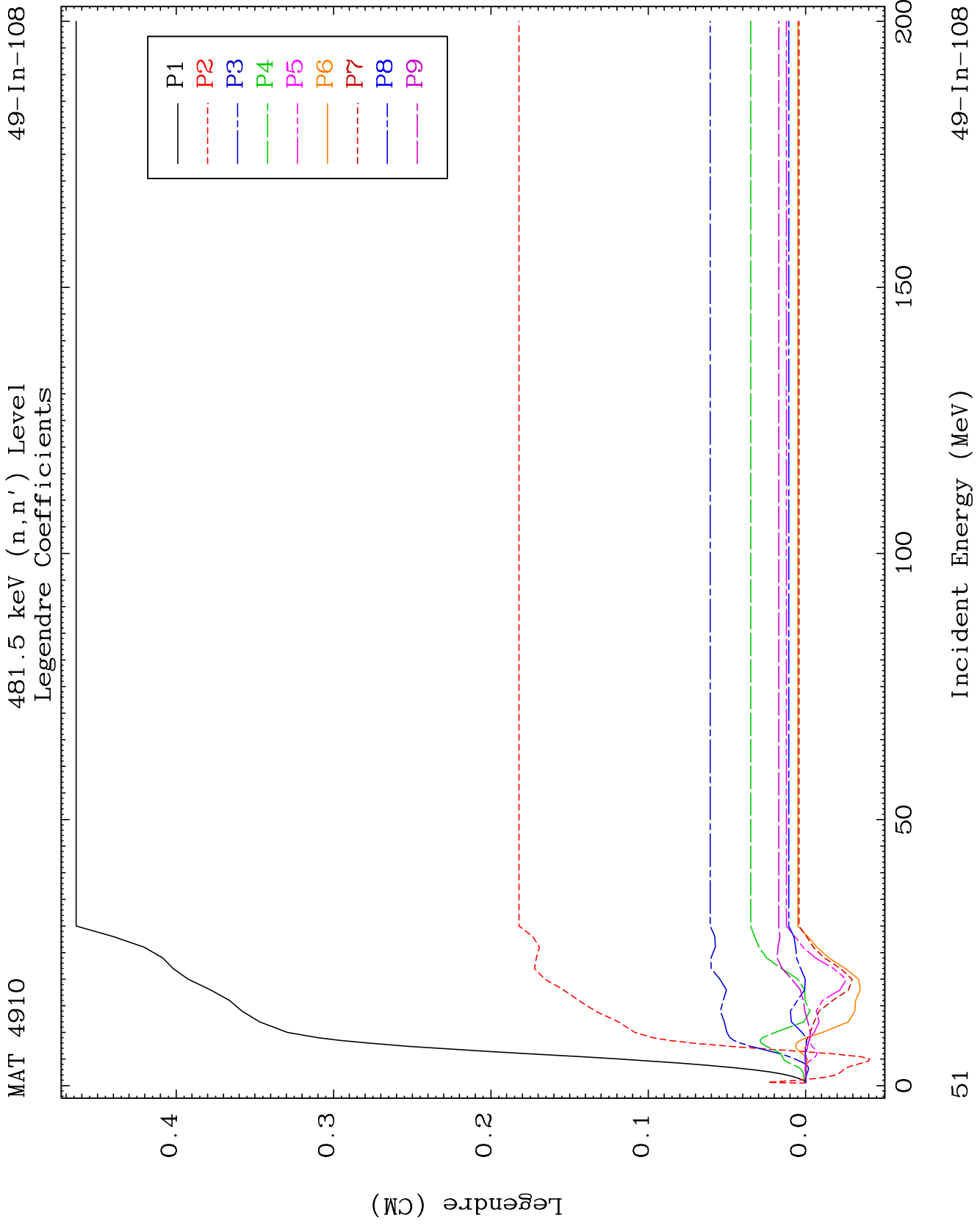


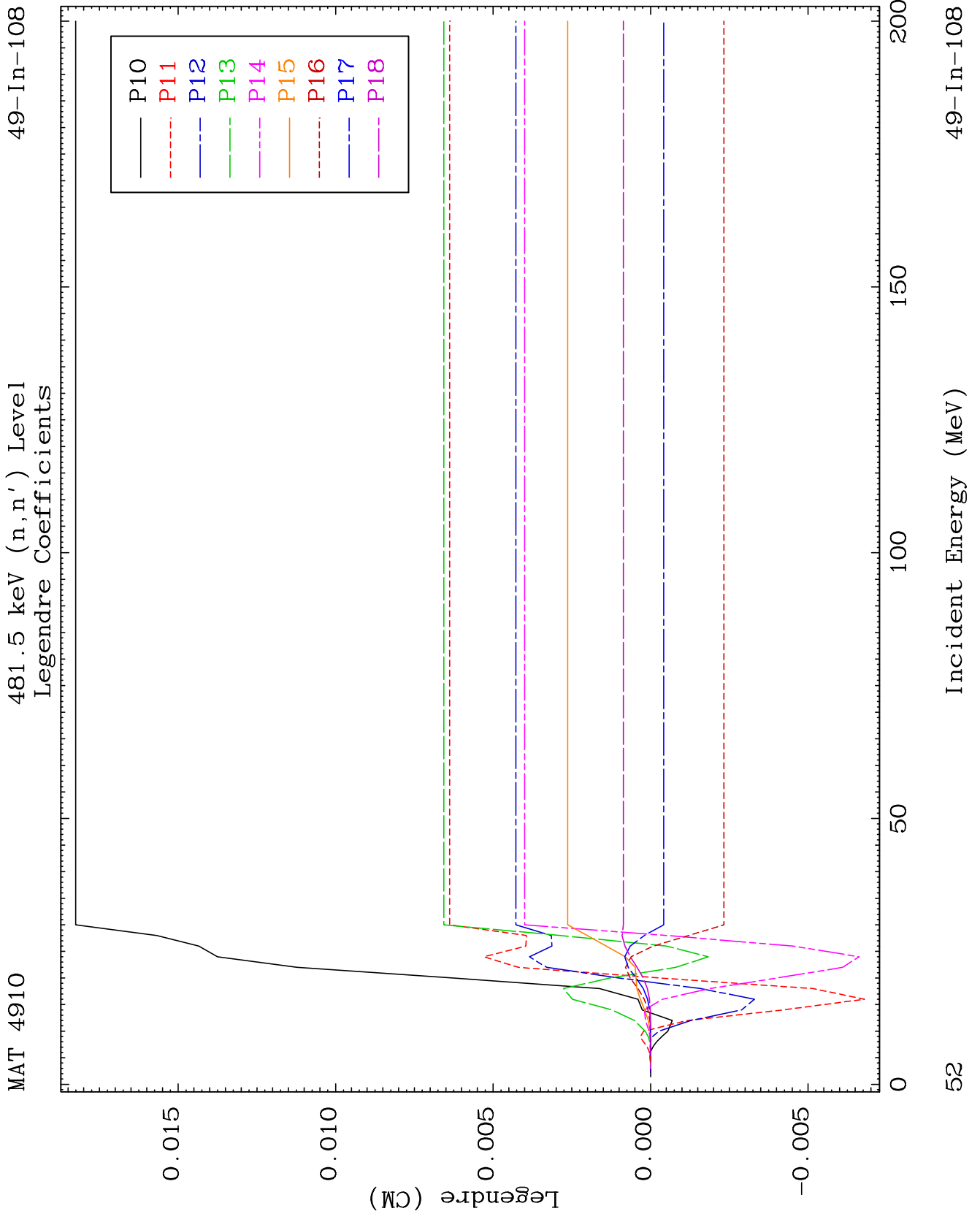








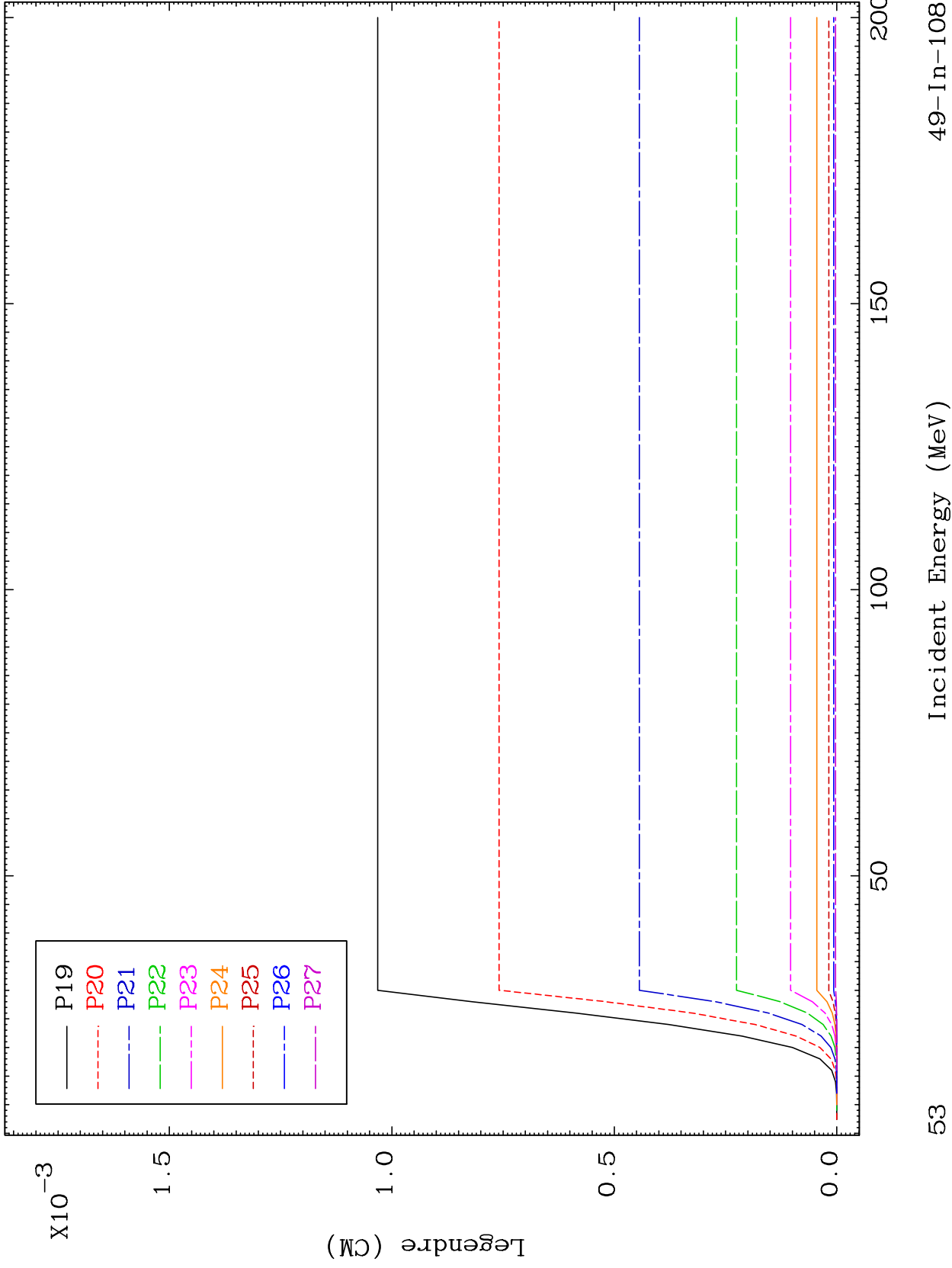




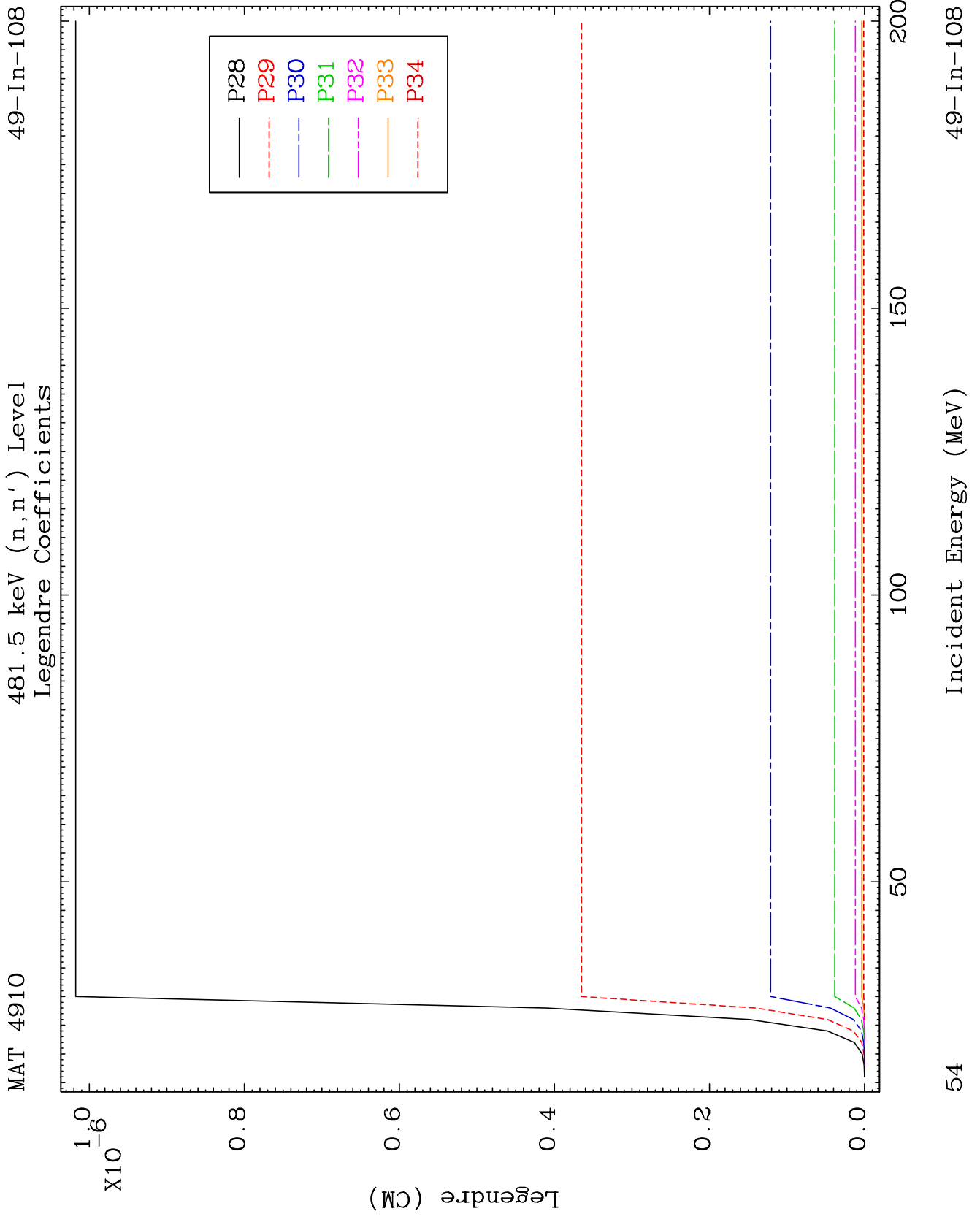
MAT 4910

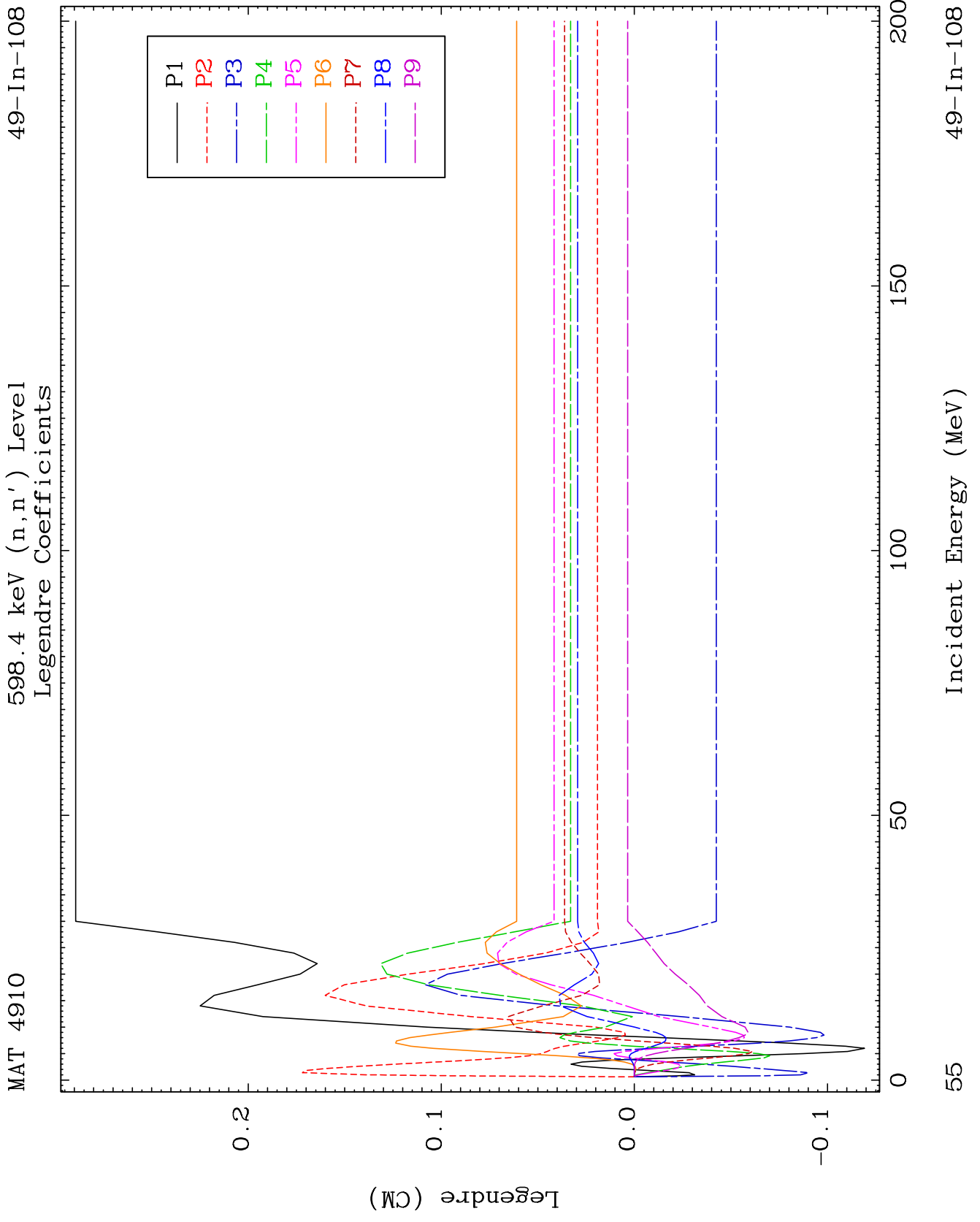
481.5 keV (n,n') Level
Legendre Coefficients

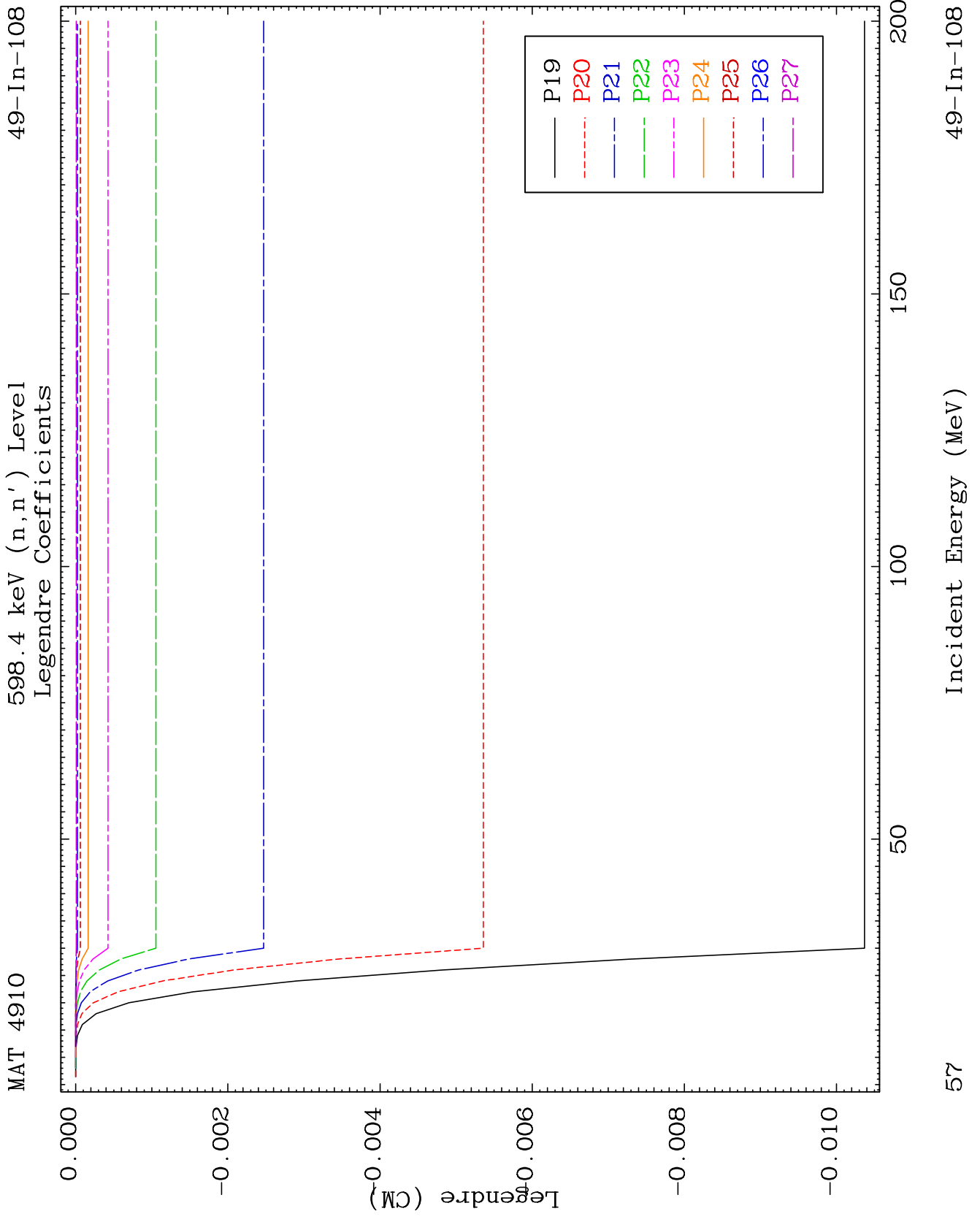
49-In-108

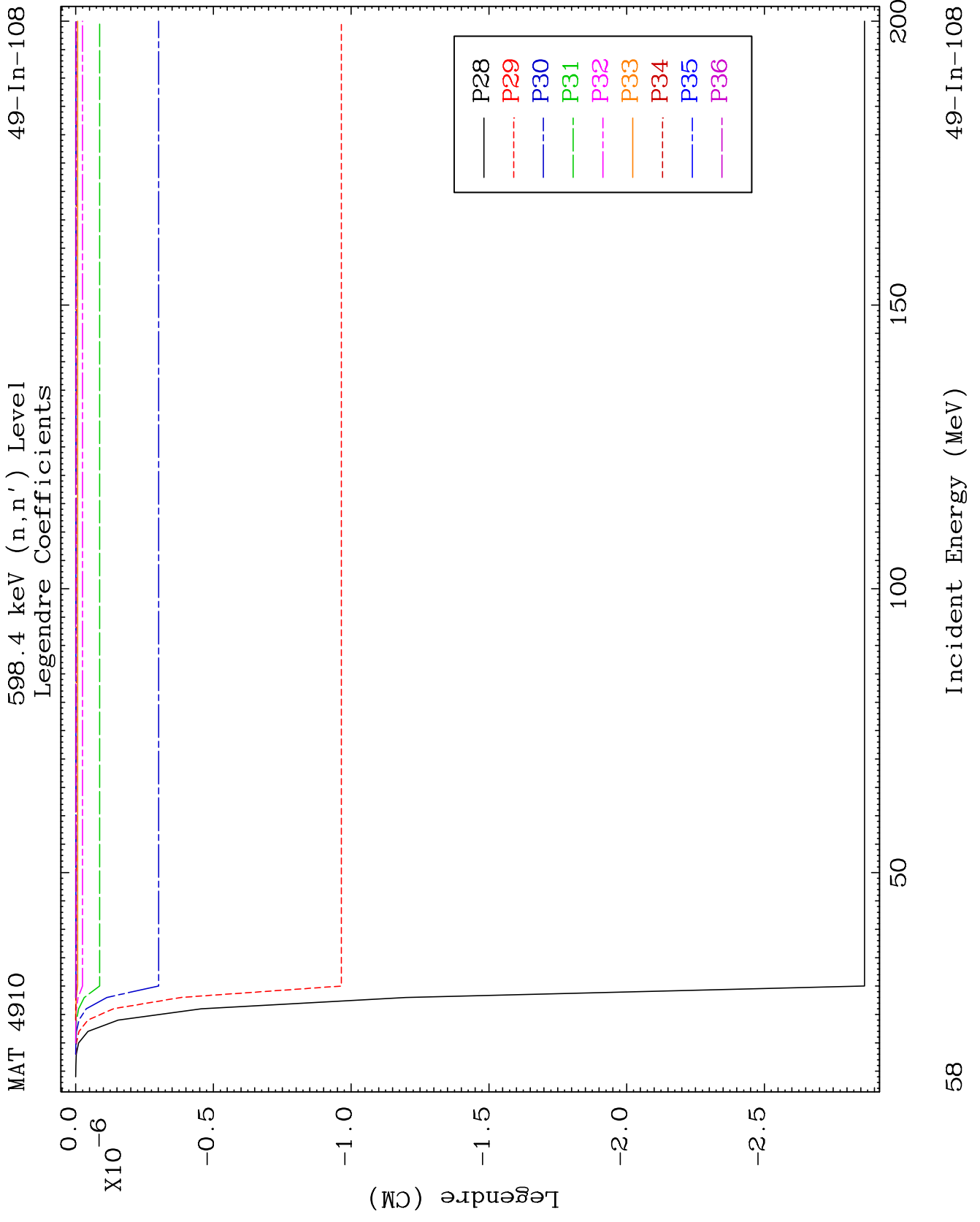


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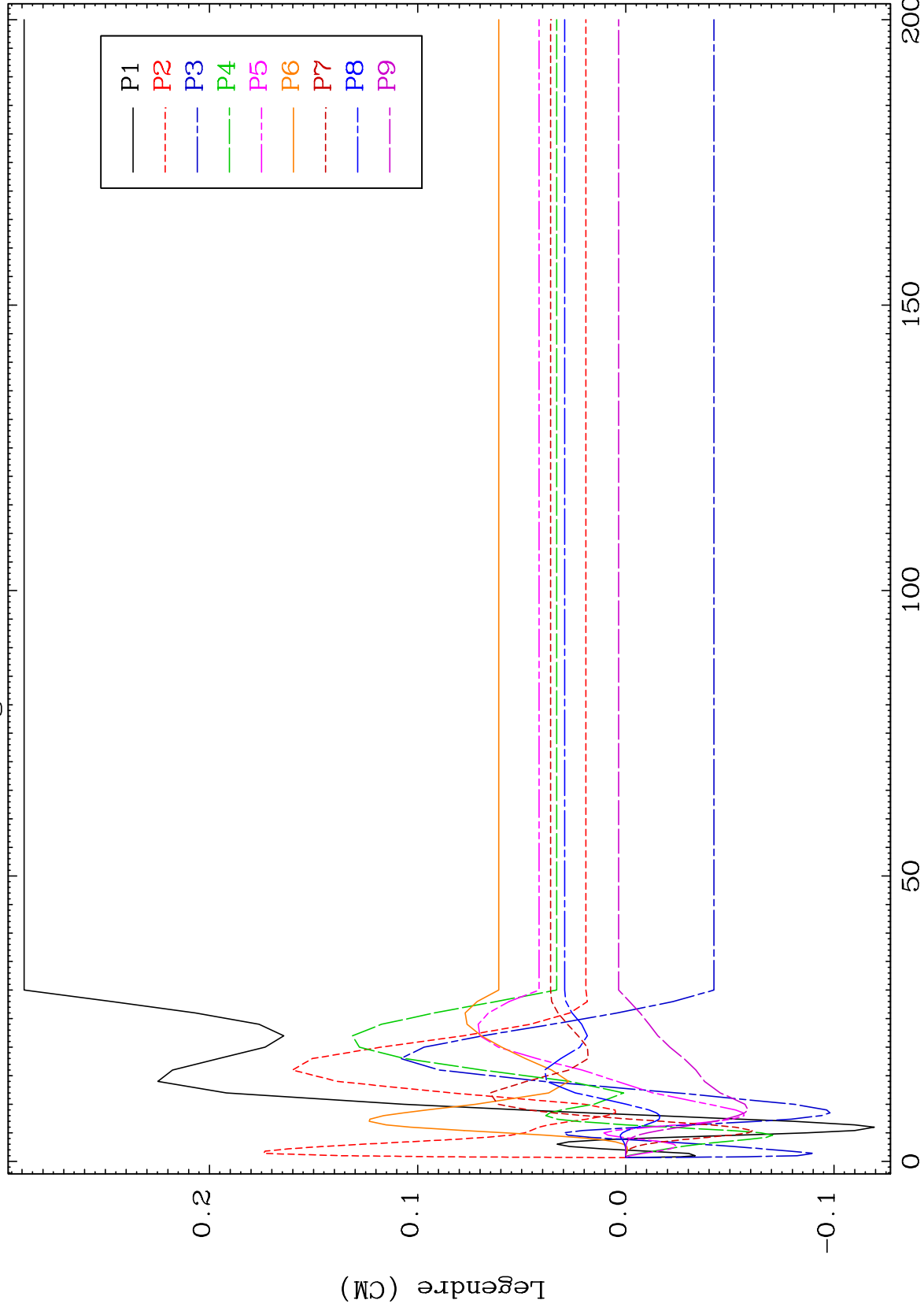




MAT 4910

632.9 keV (n,n') Level
Legendre Coefficients

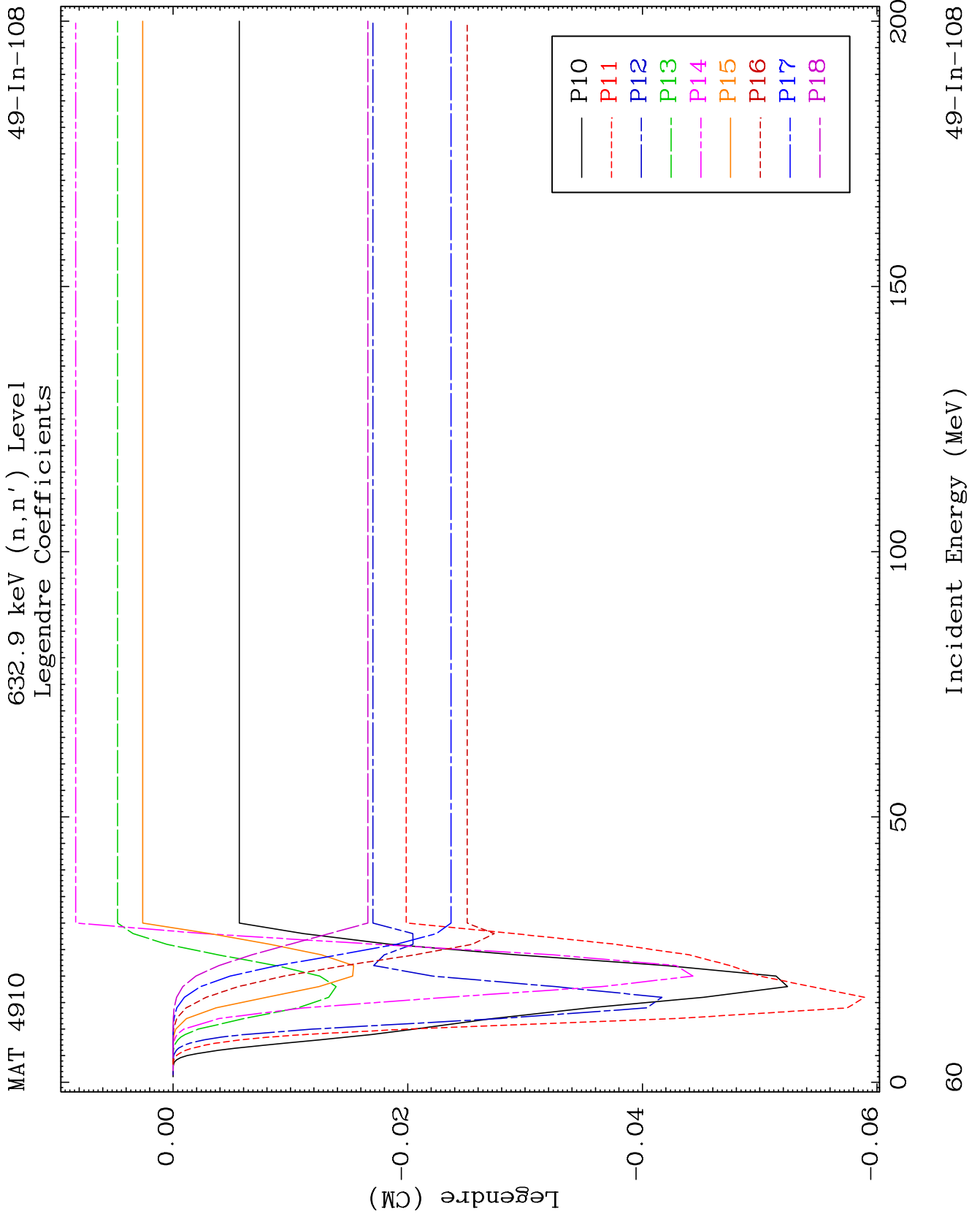
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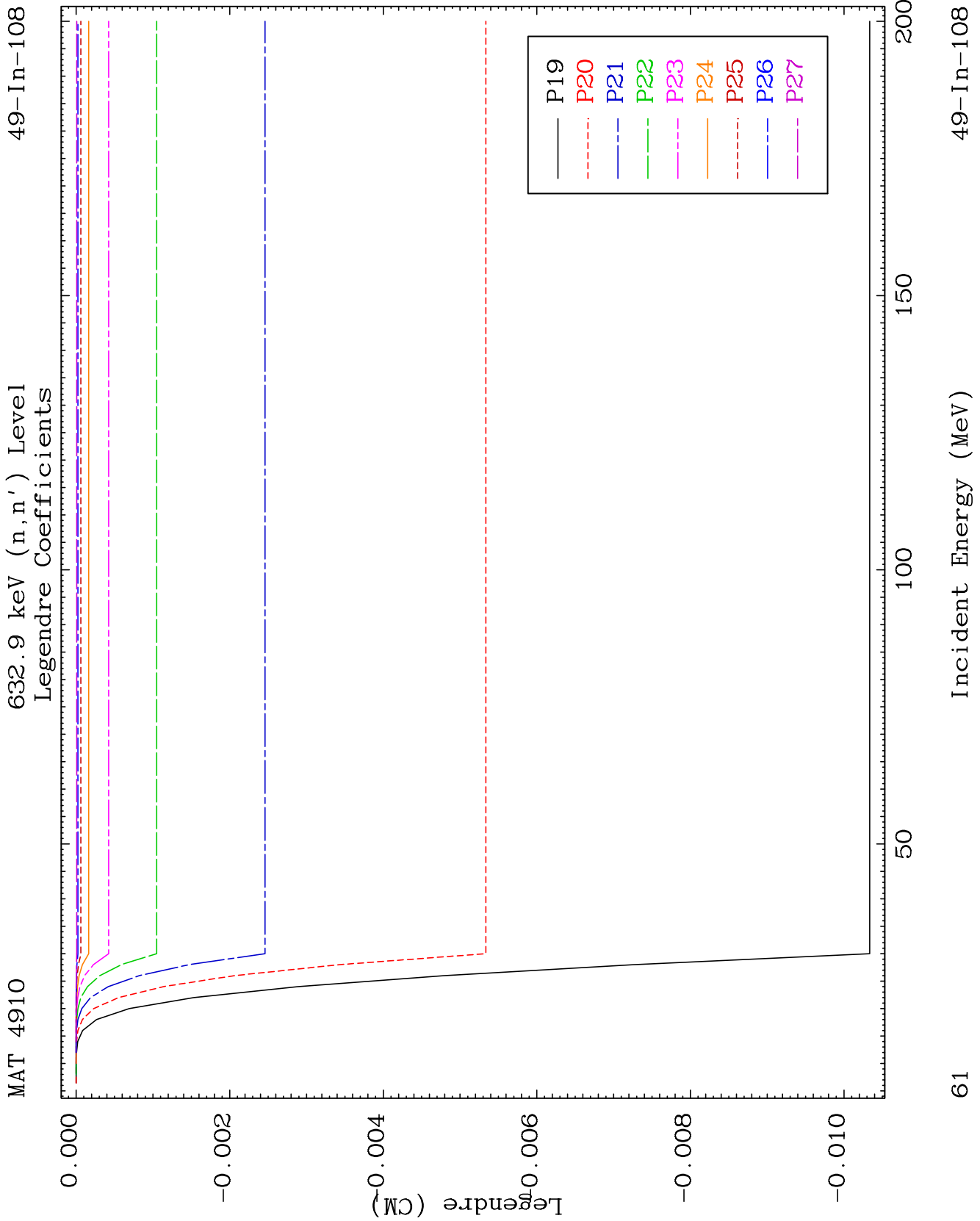


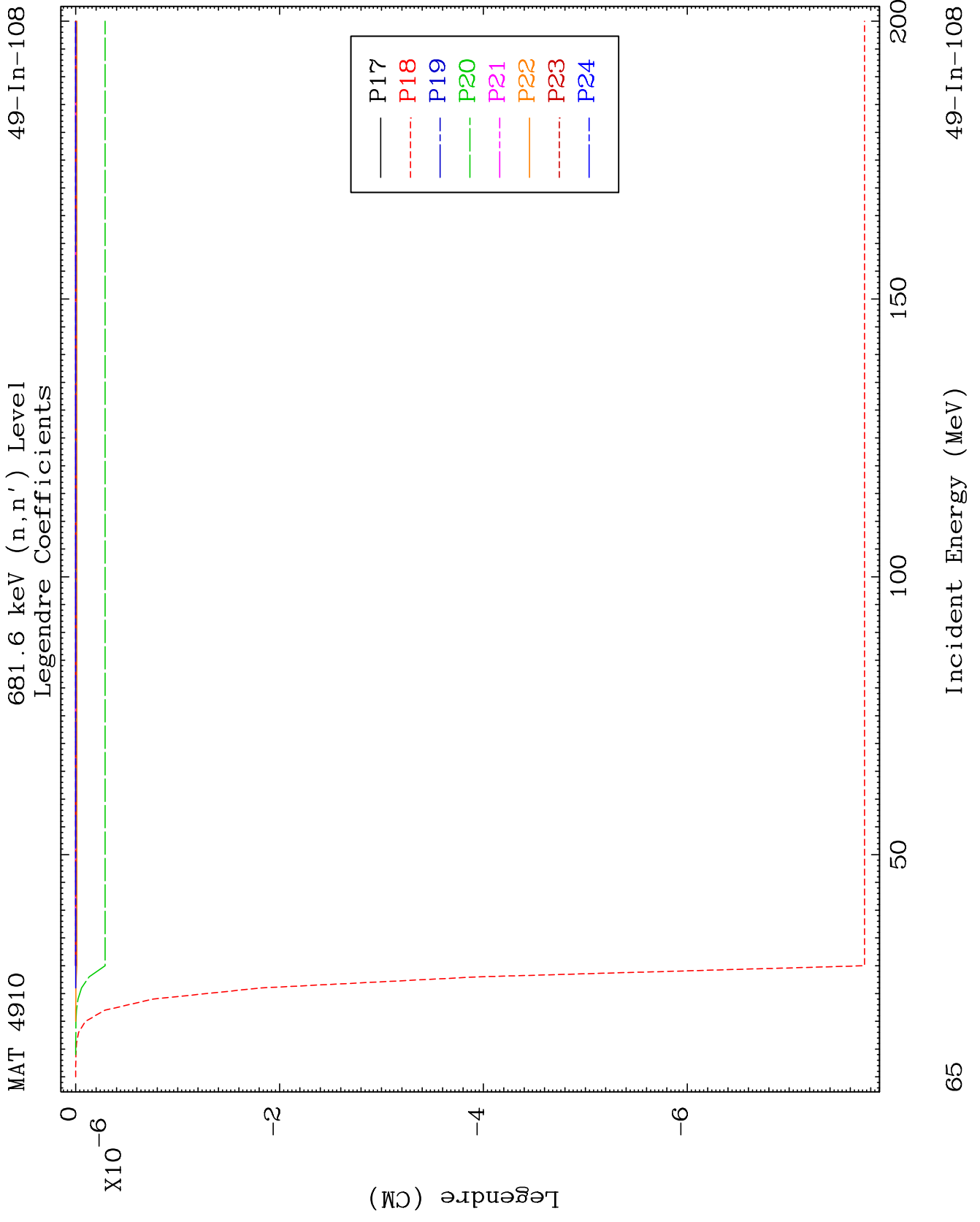
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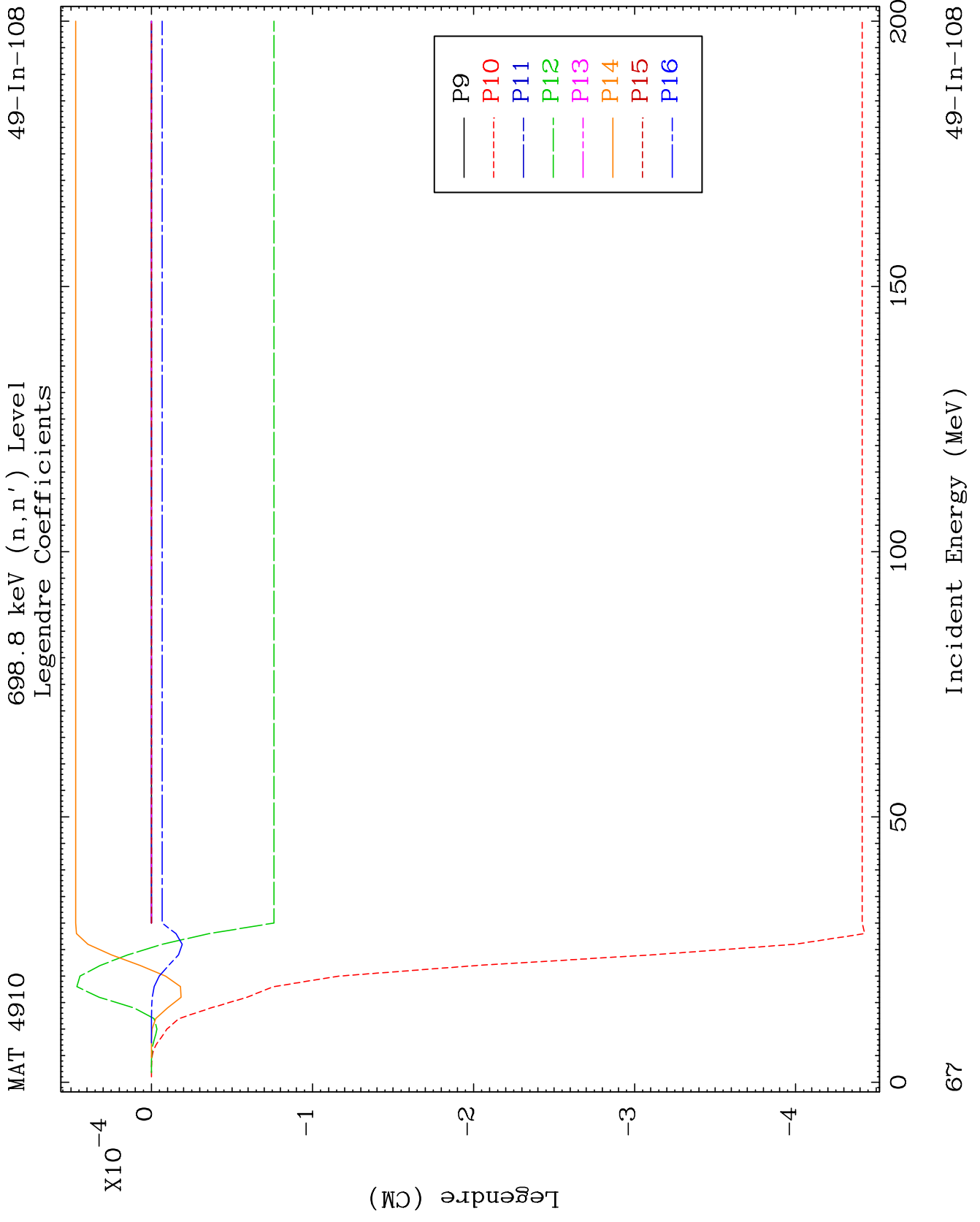
Incident Energy (MeV)

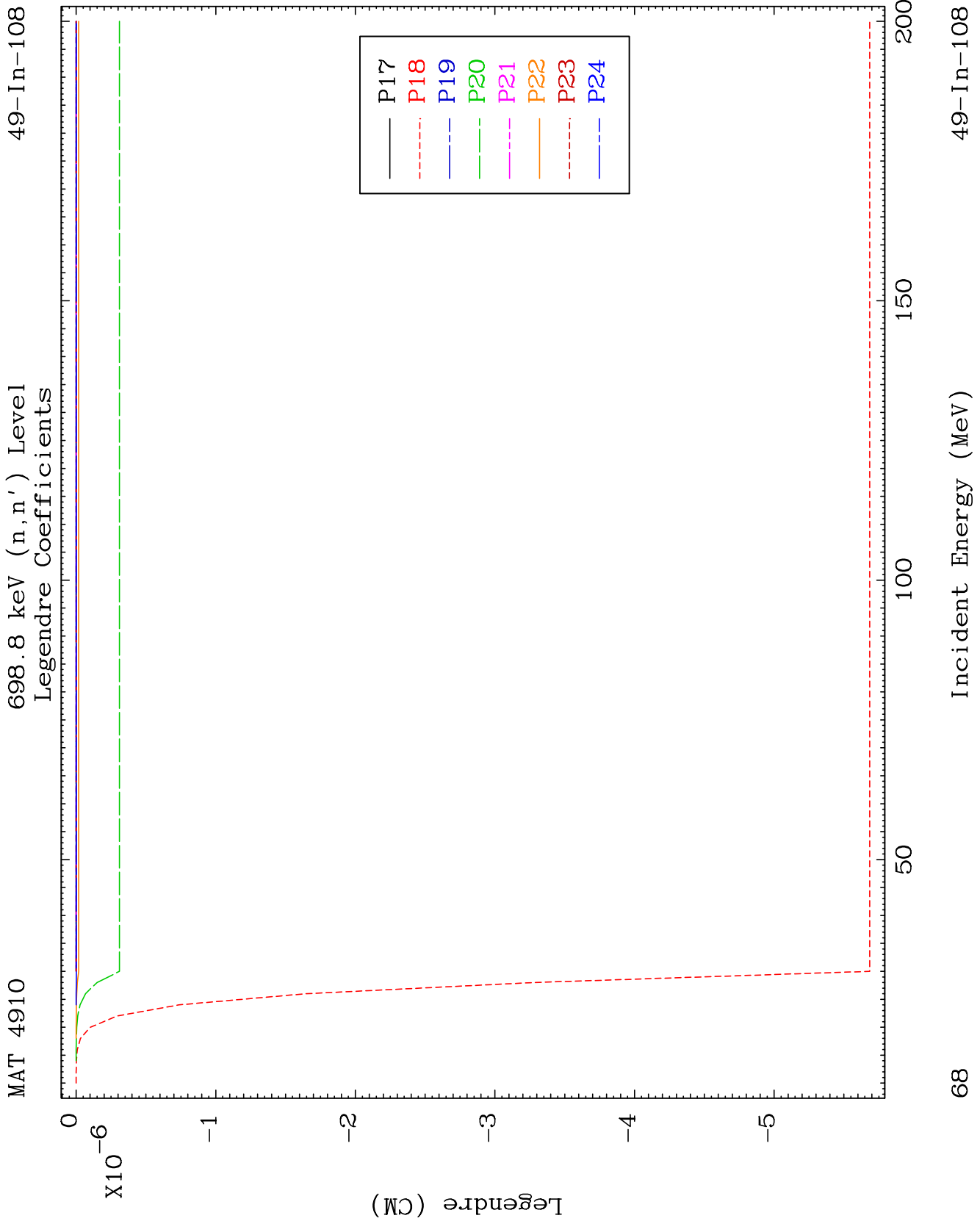
49-In-108







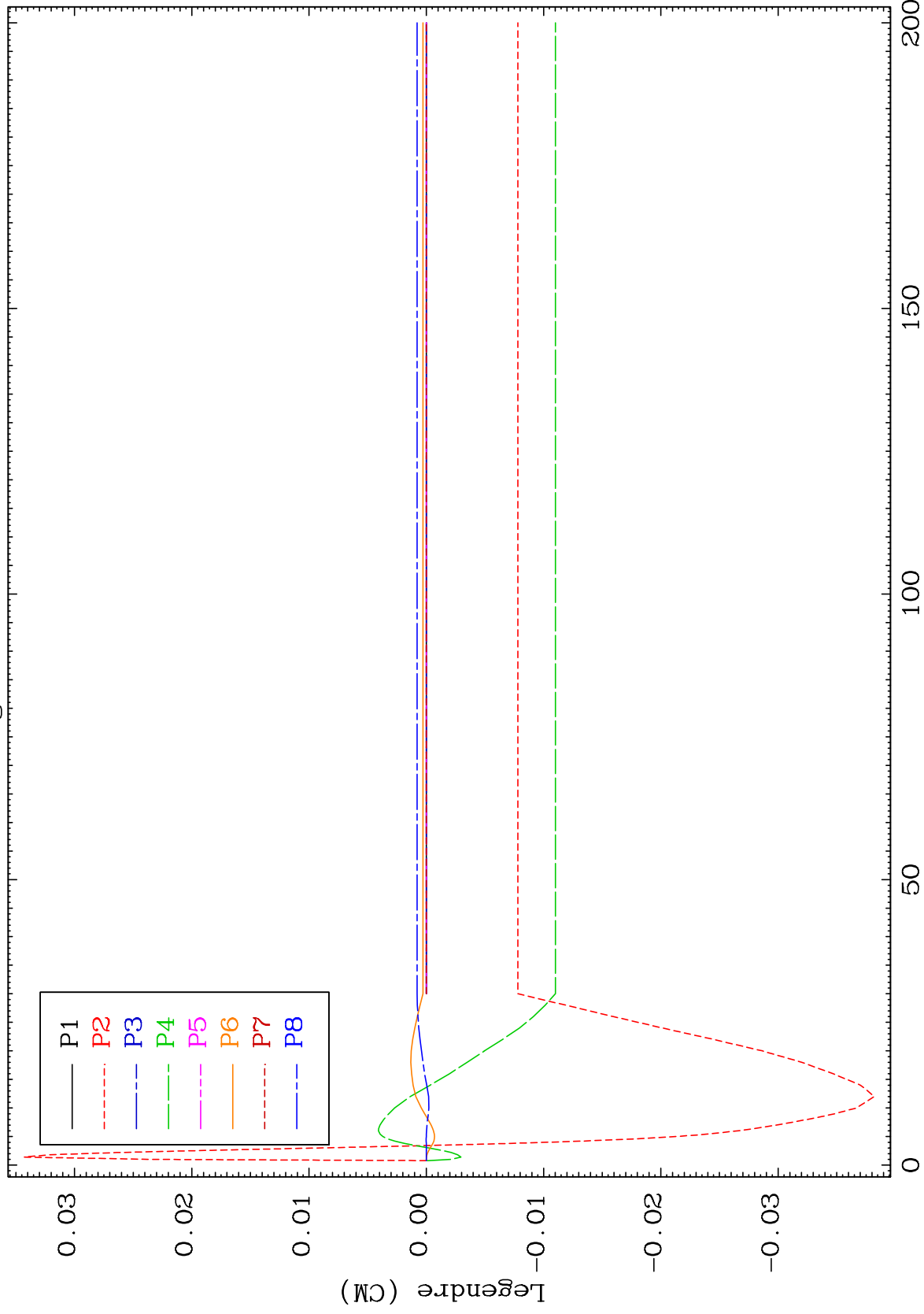




MAT 4910

764.2 keV (n,n') Level
Legendre Coefficients

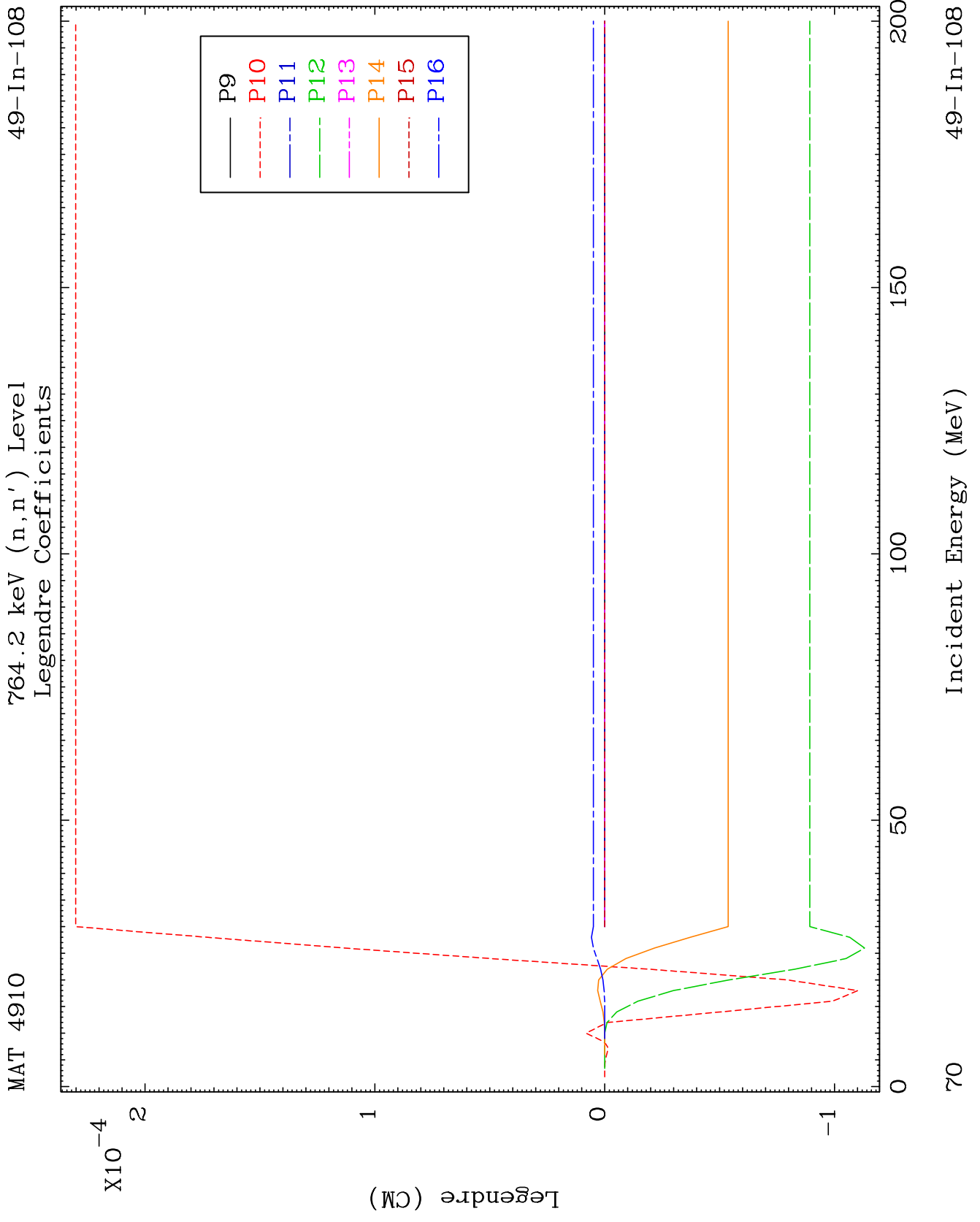
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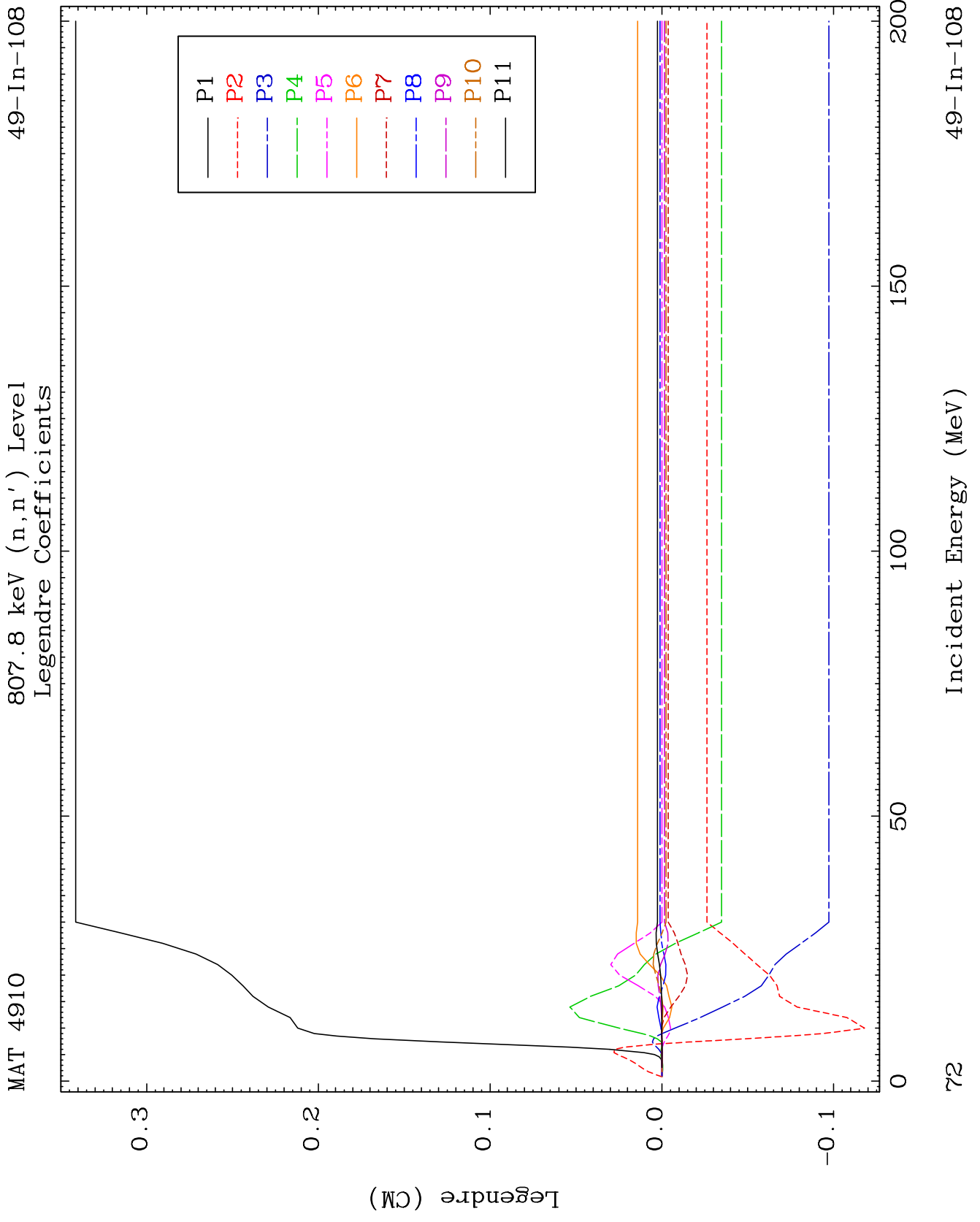


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Incident Energy (MeV)

49-In-108

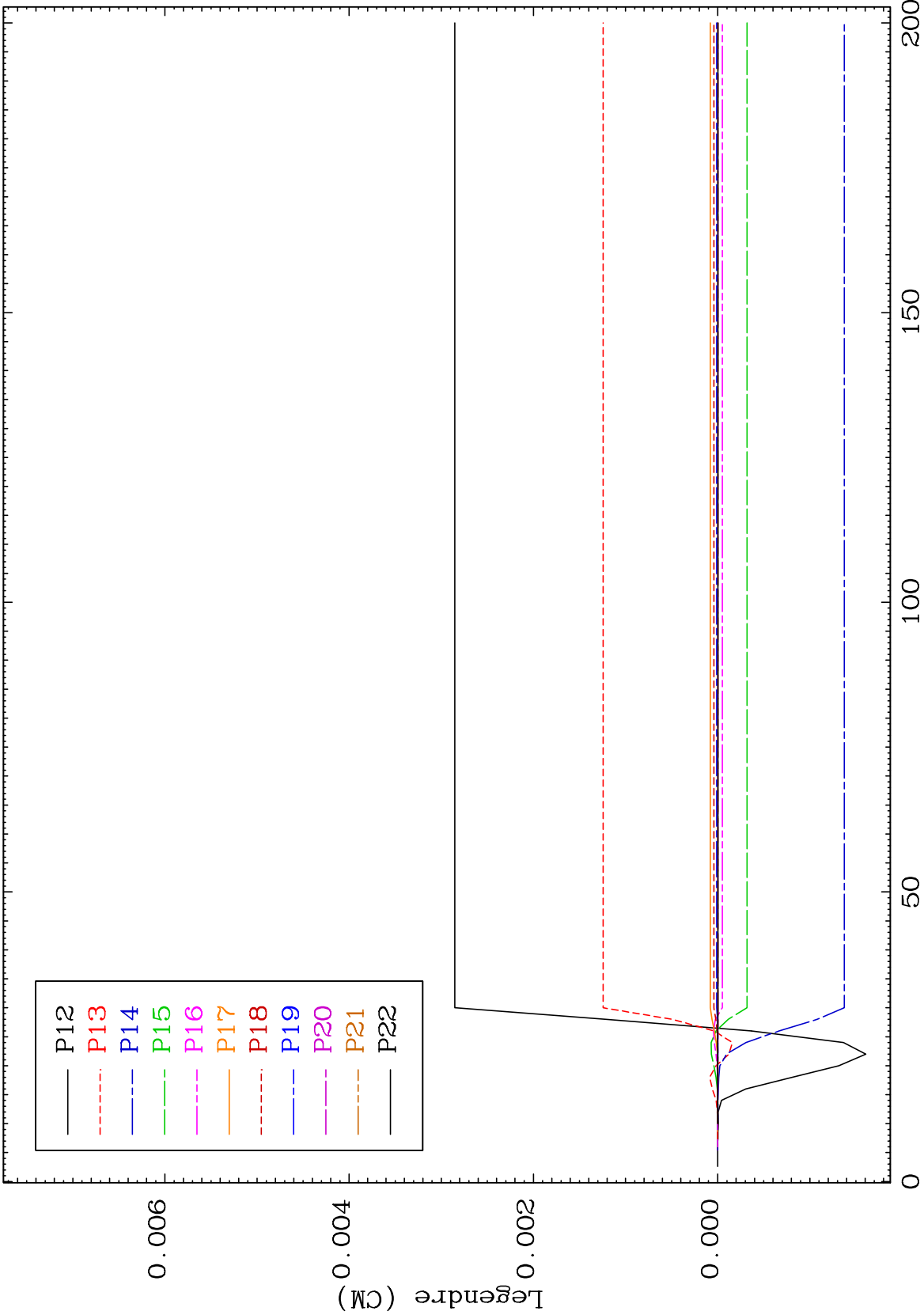




MAT 4910

807.8 keV (n,n') Level
Legendre Coefficients

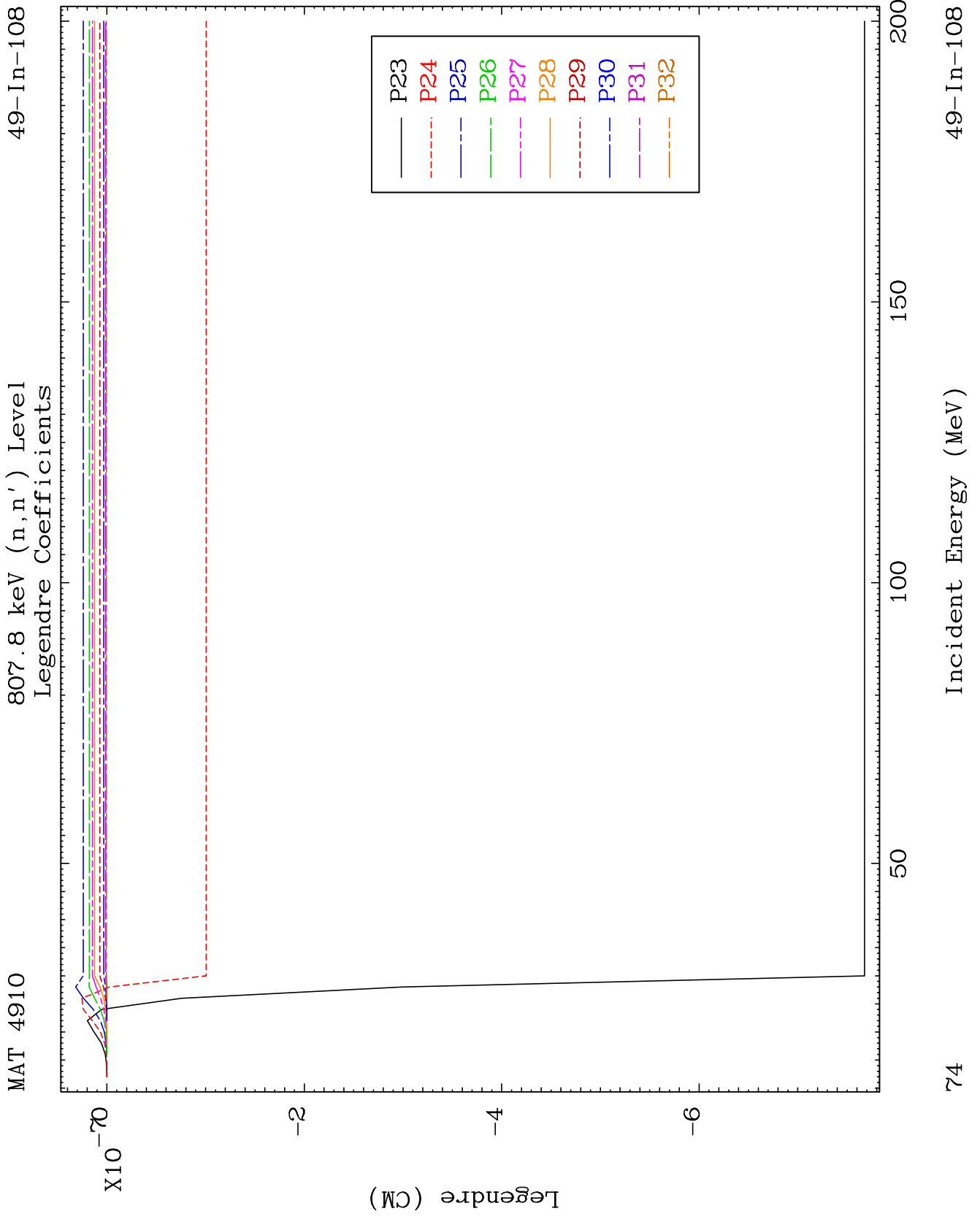
49-In-108



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Incident Energy (MeV)

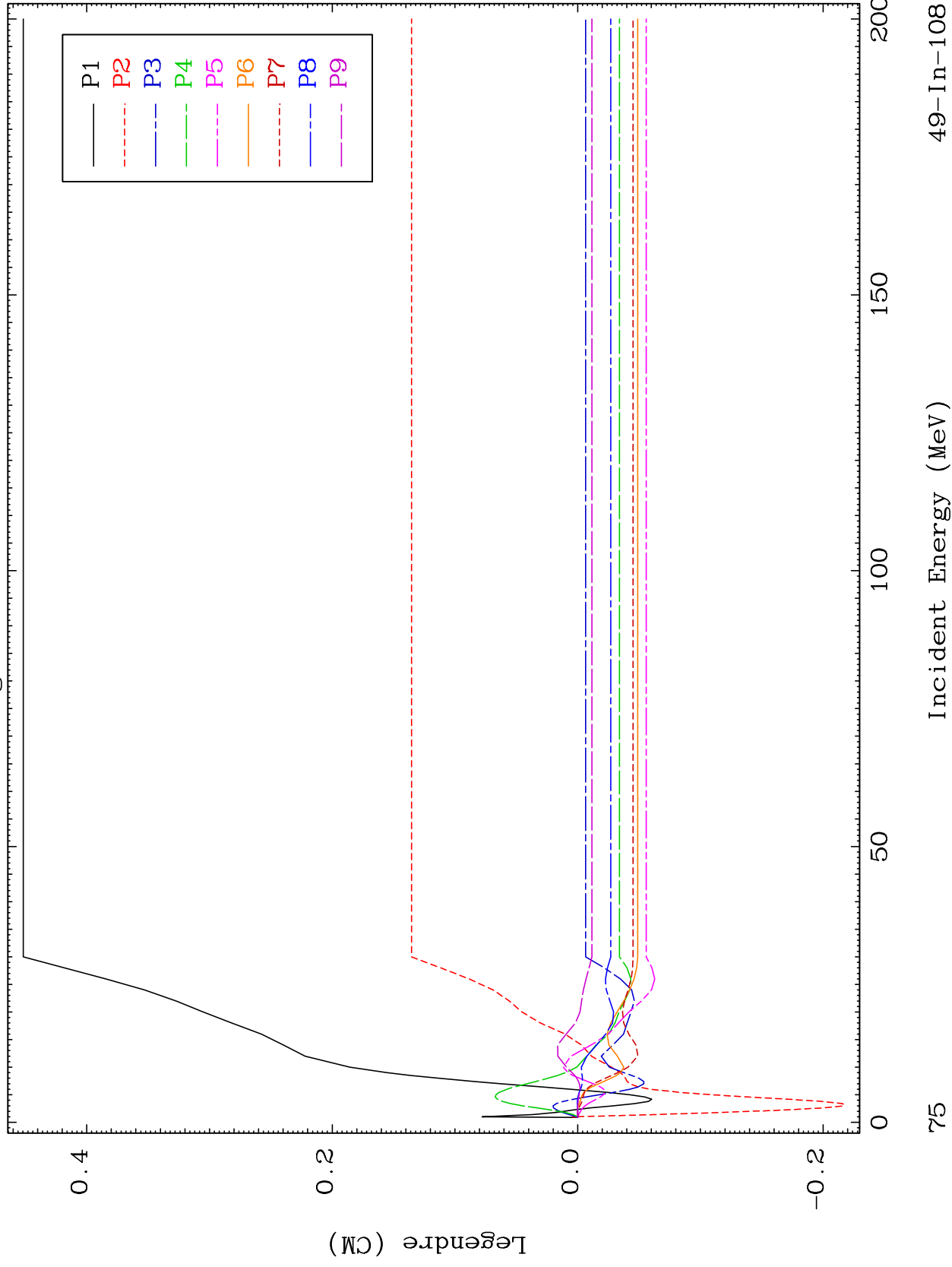
49-In-108



MAT 4910

867.9 keV (n,n') Level
Legendre Coefficients

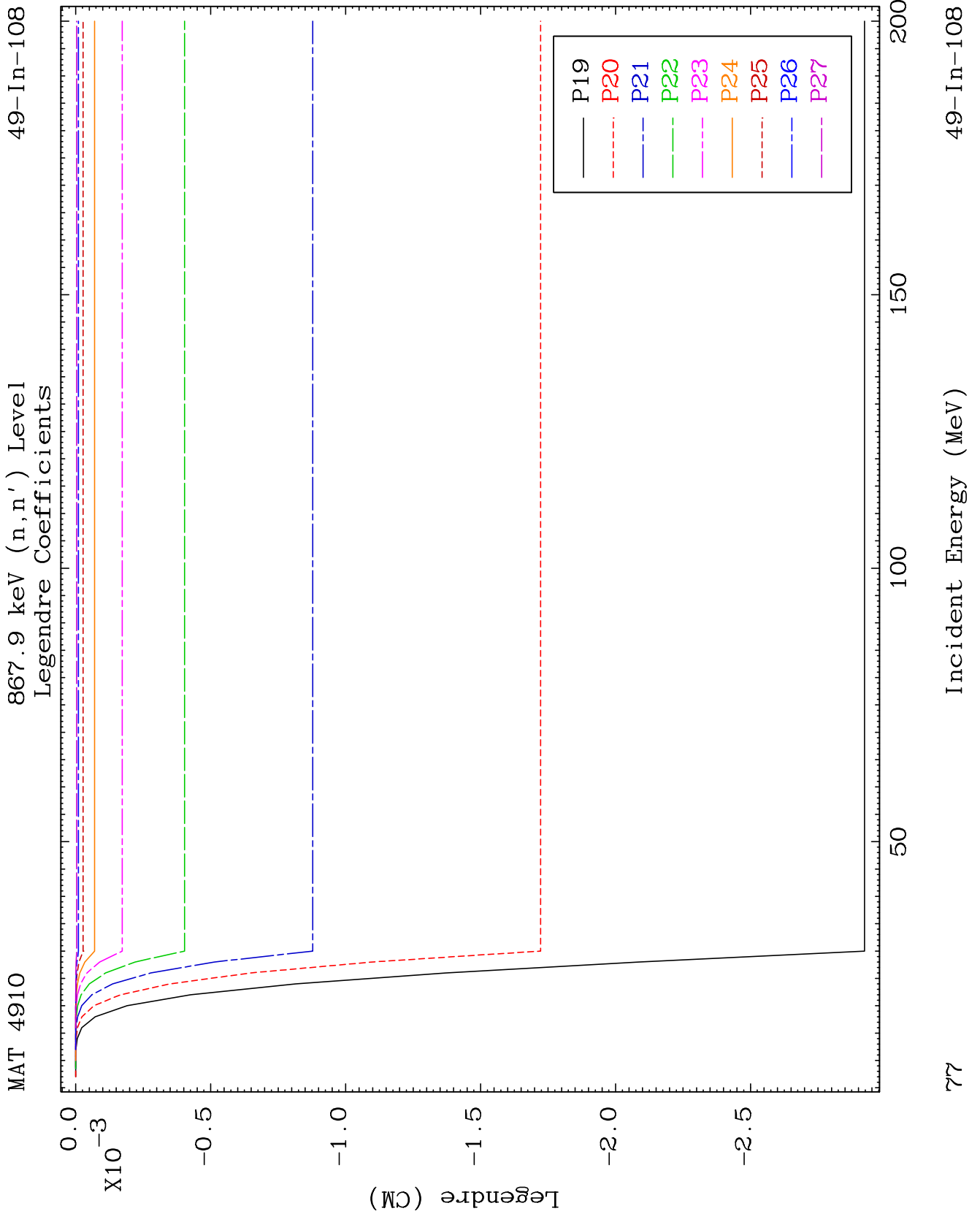
49-In-108

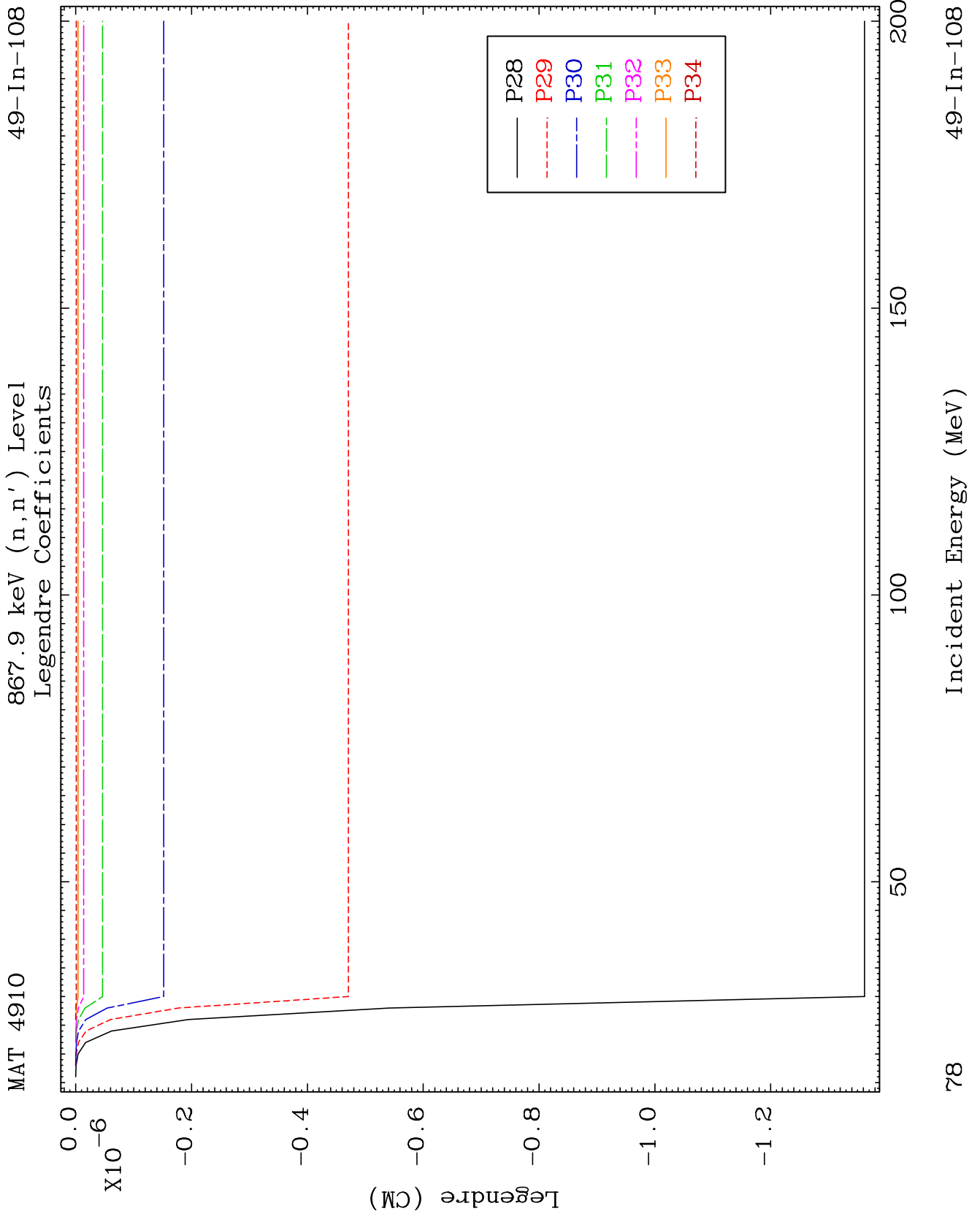


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Incident Energy (MeV)

75

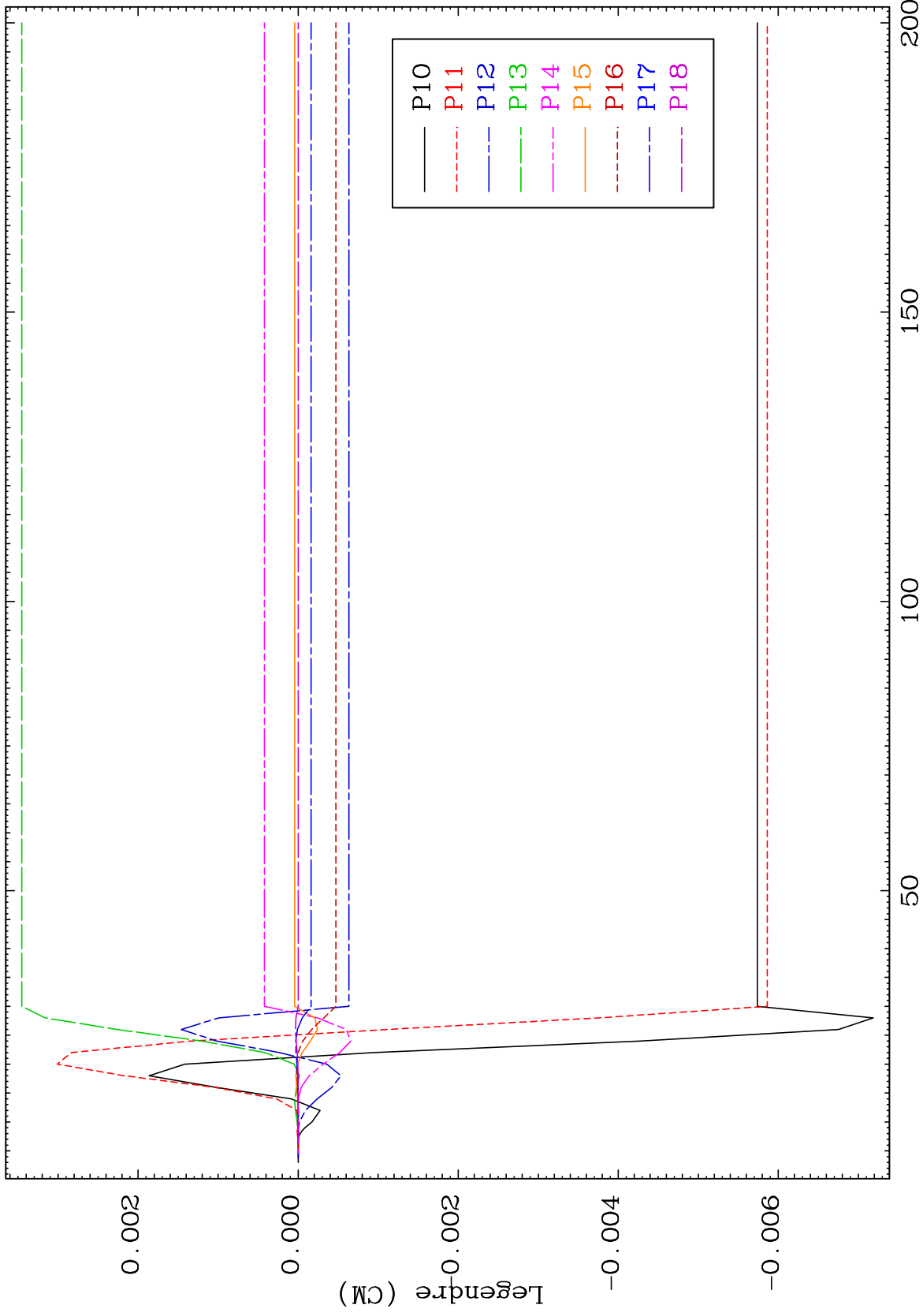




MAT 4910

904.4 keV (n,n') Level
Legendre Coefficients

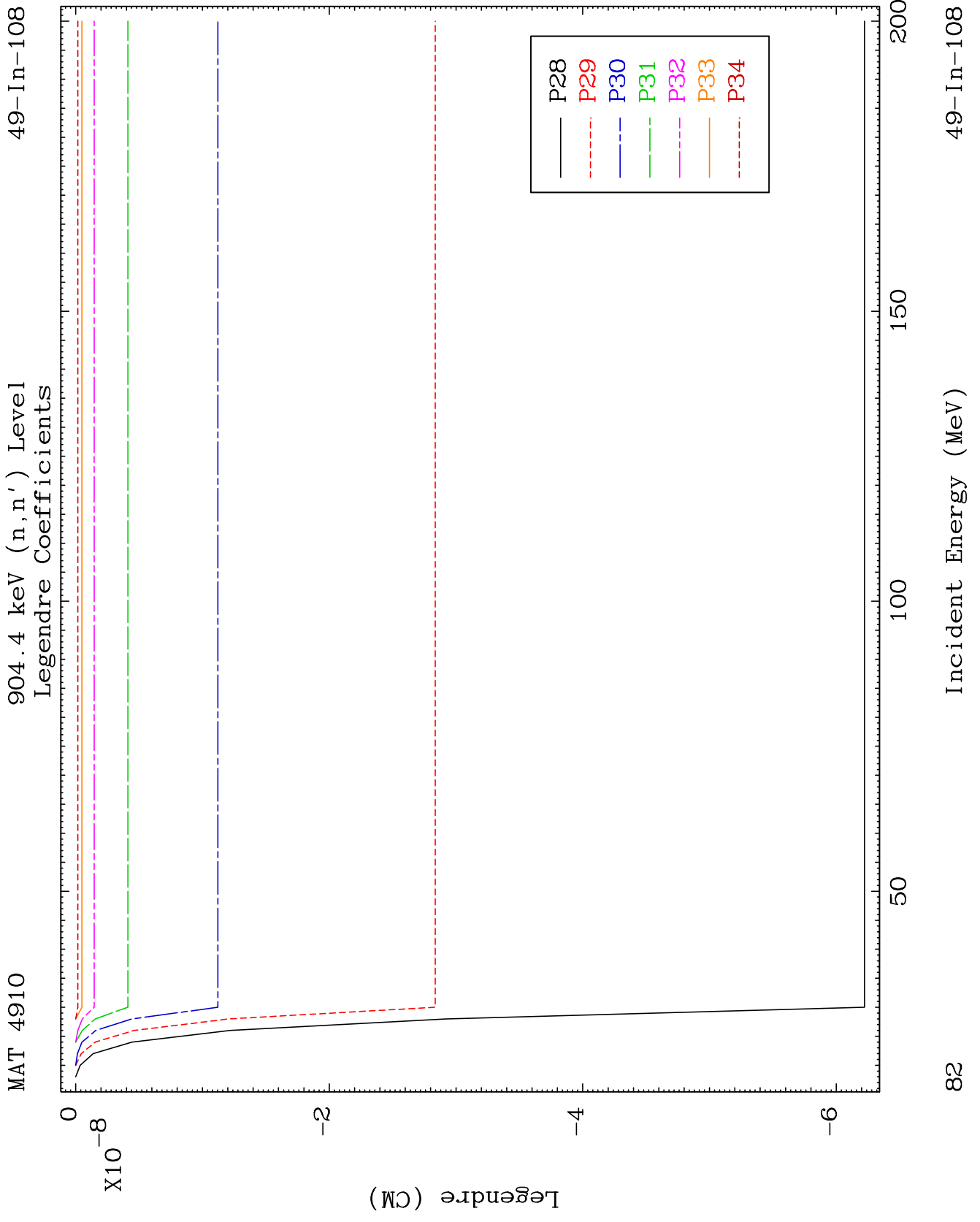
49-In-108

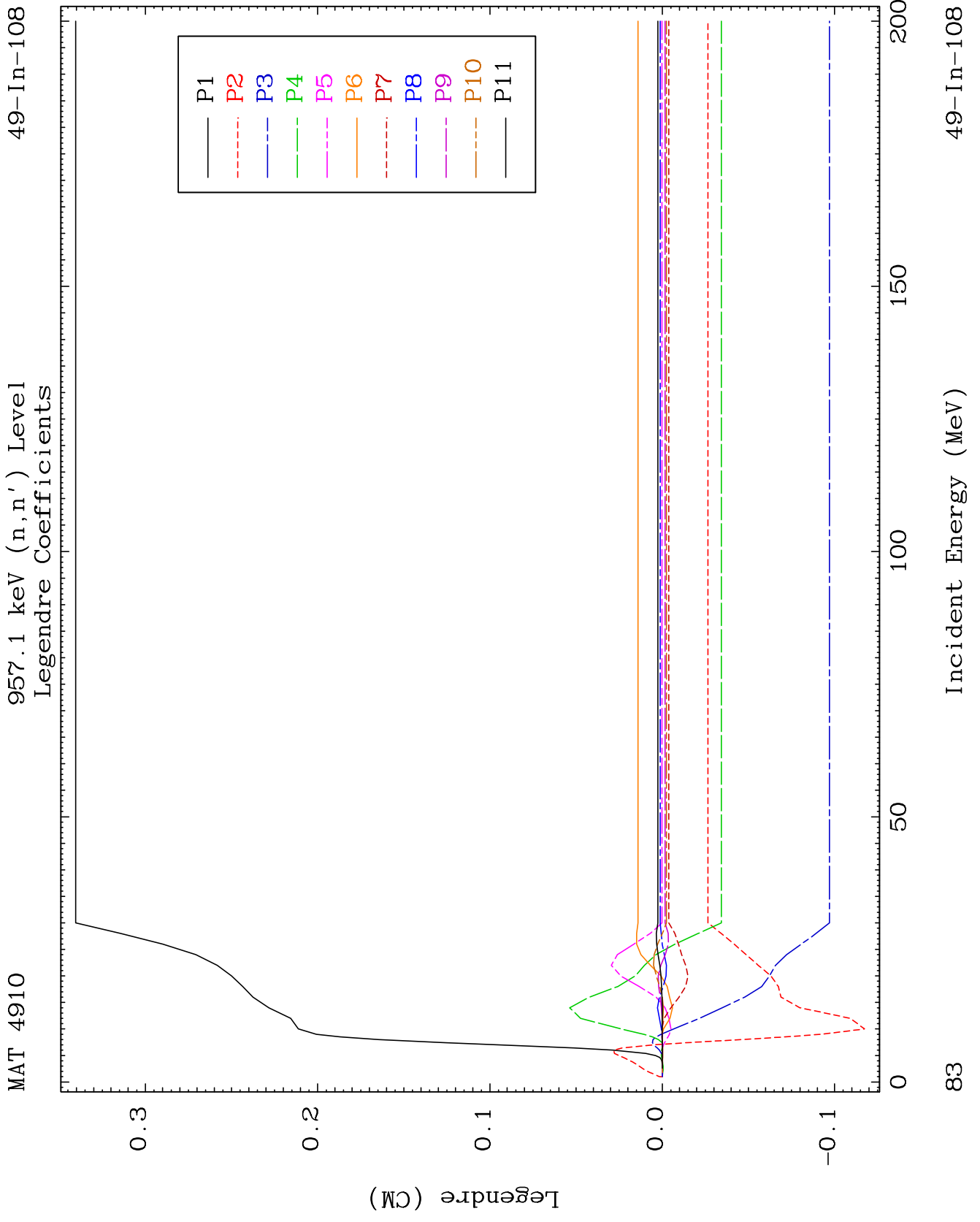


80

Incident Energy (MeV)

49-In-108

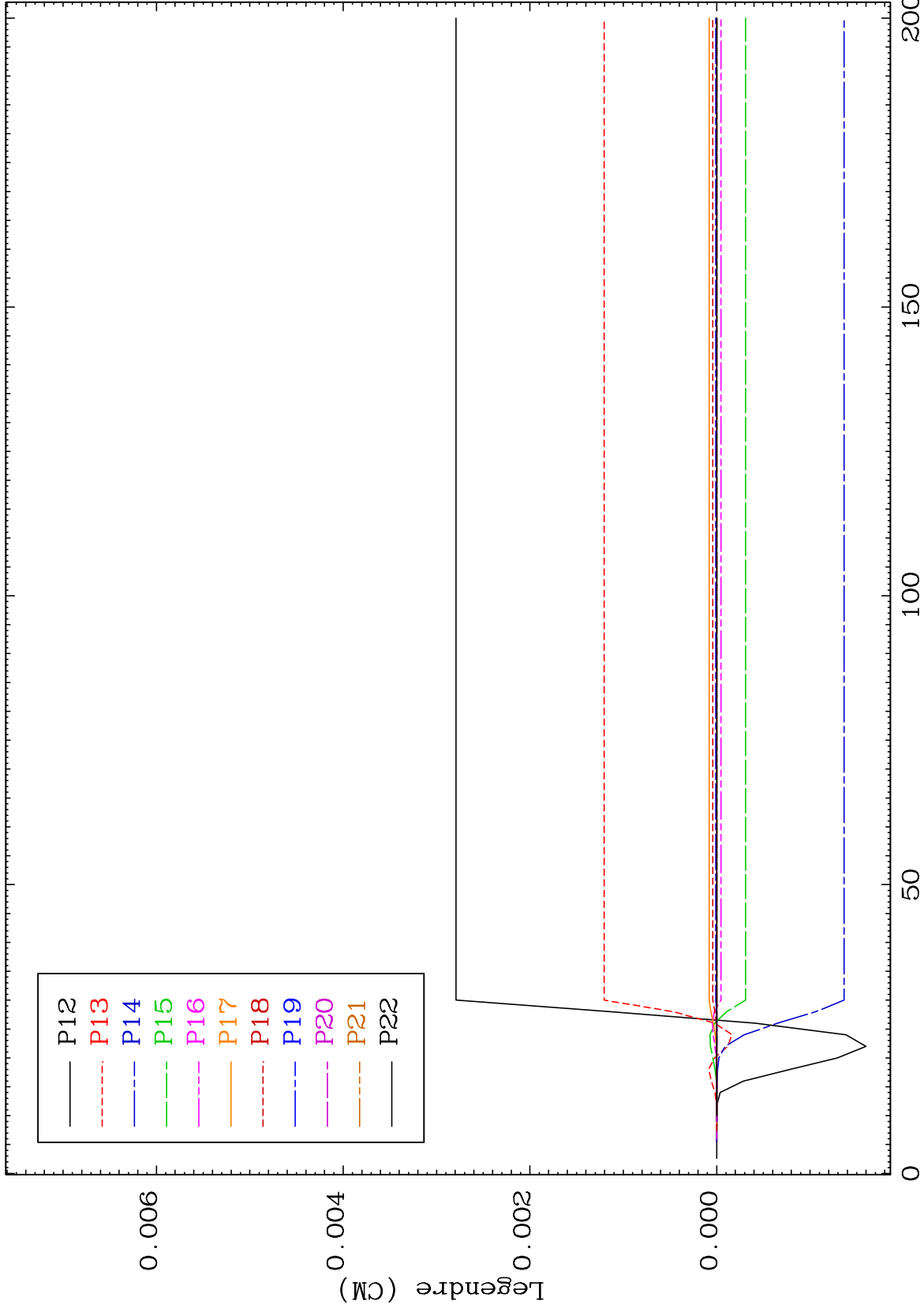




MAT 4910

957.1 keV (n,n') Level
Legendre Coefficients

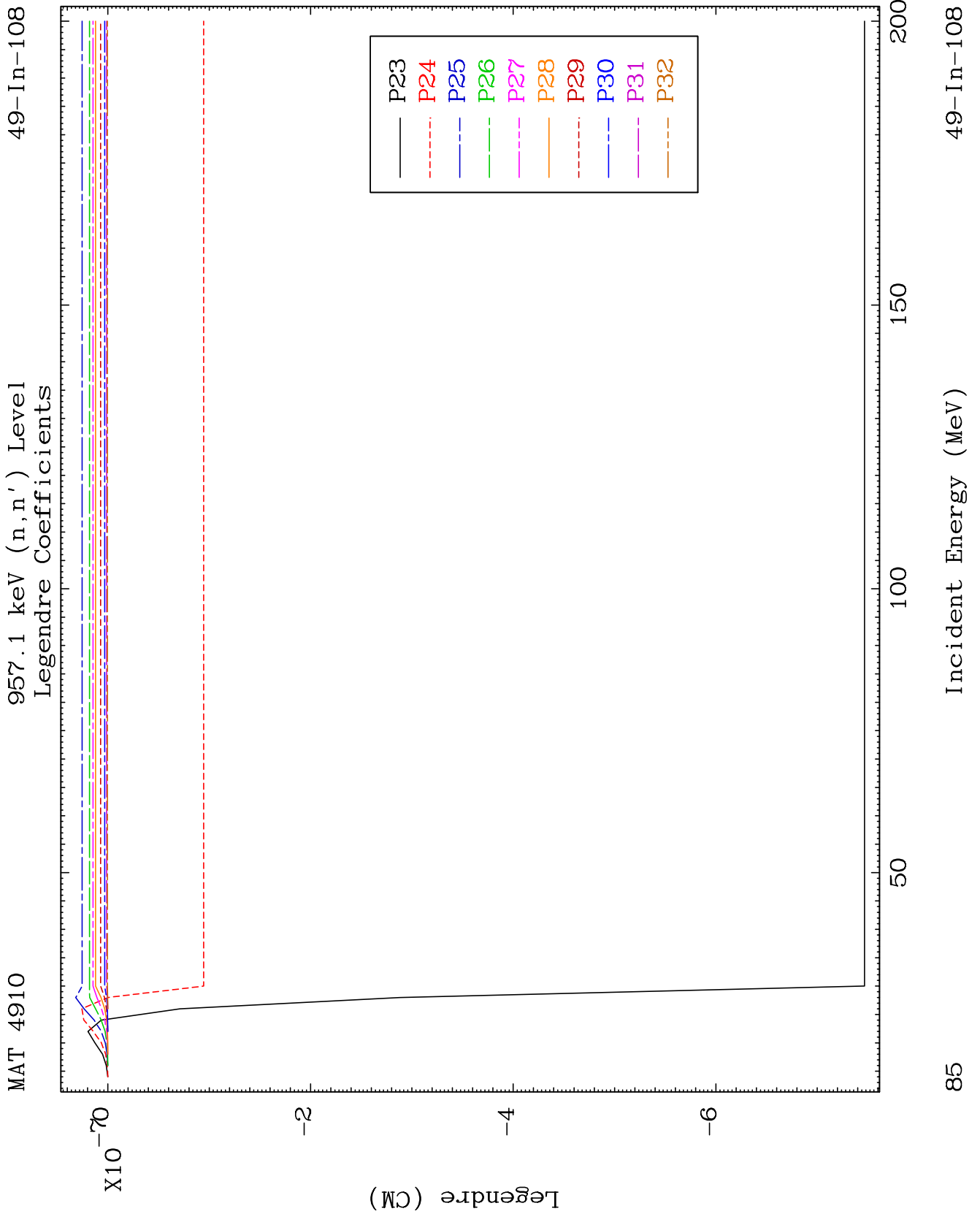
49-In-108



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Incident Energy (MeV)

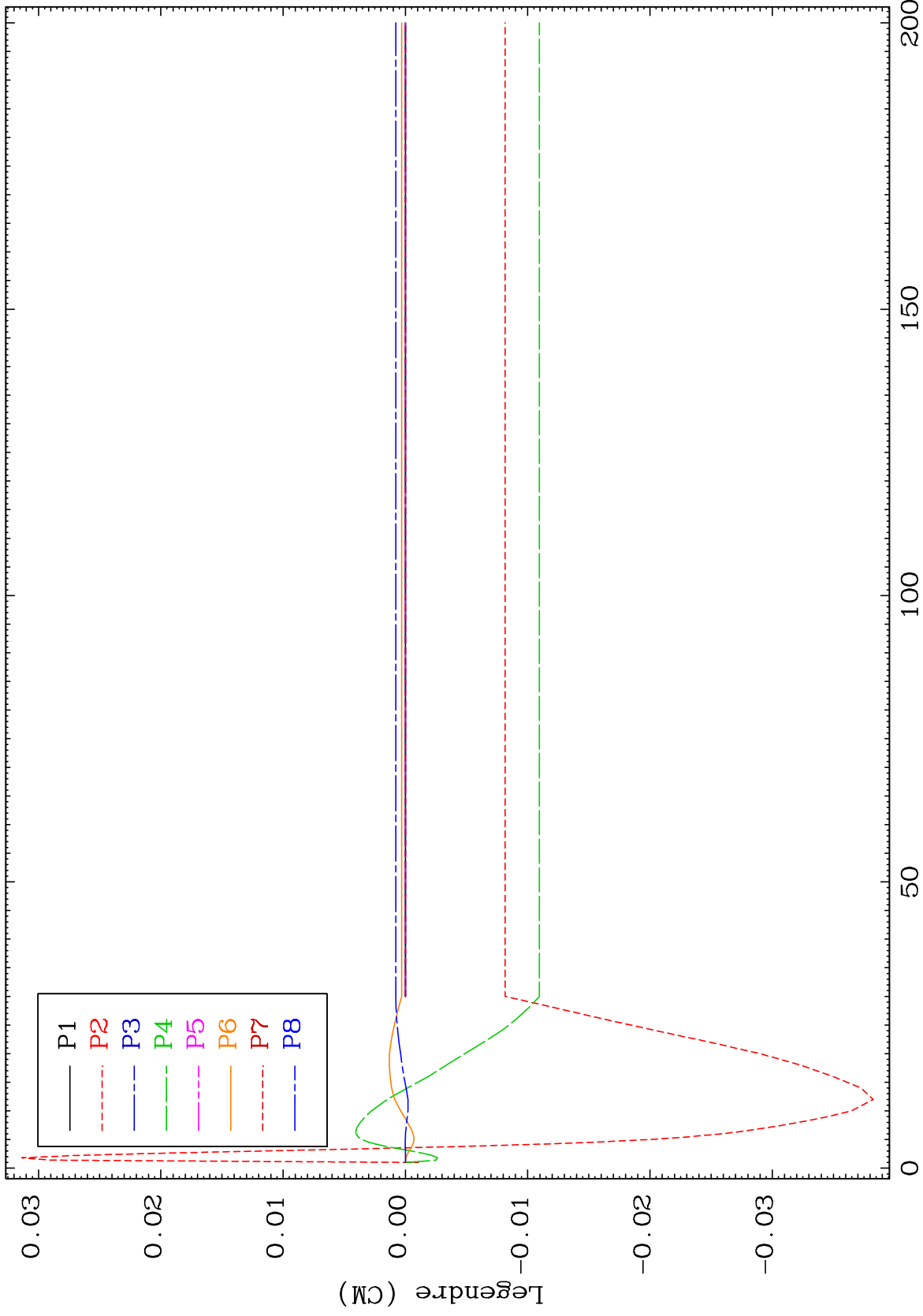
49-In-108



MAT 4910

982.3 keV (n,n') Level
Legendre Coefficients

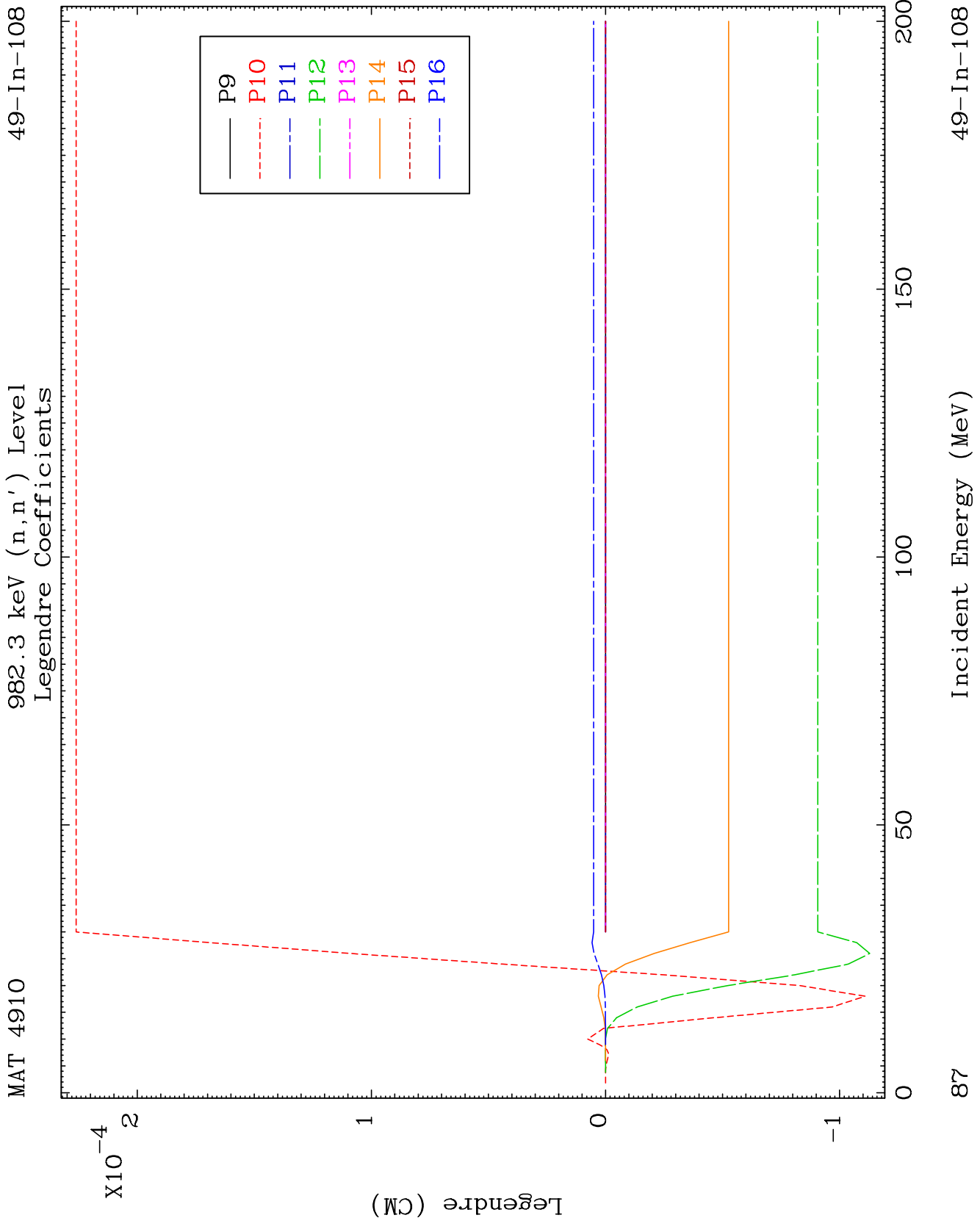
49-In-108

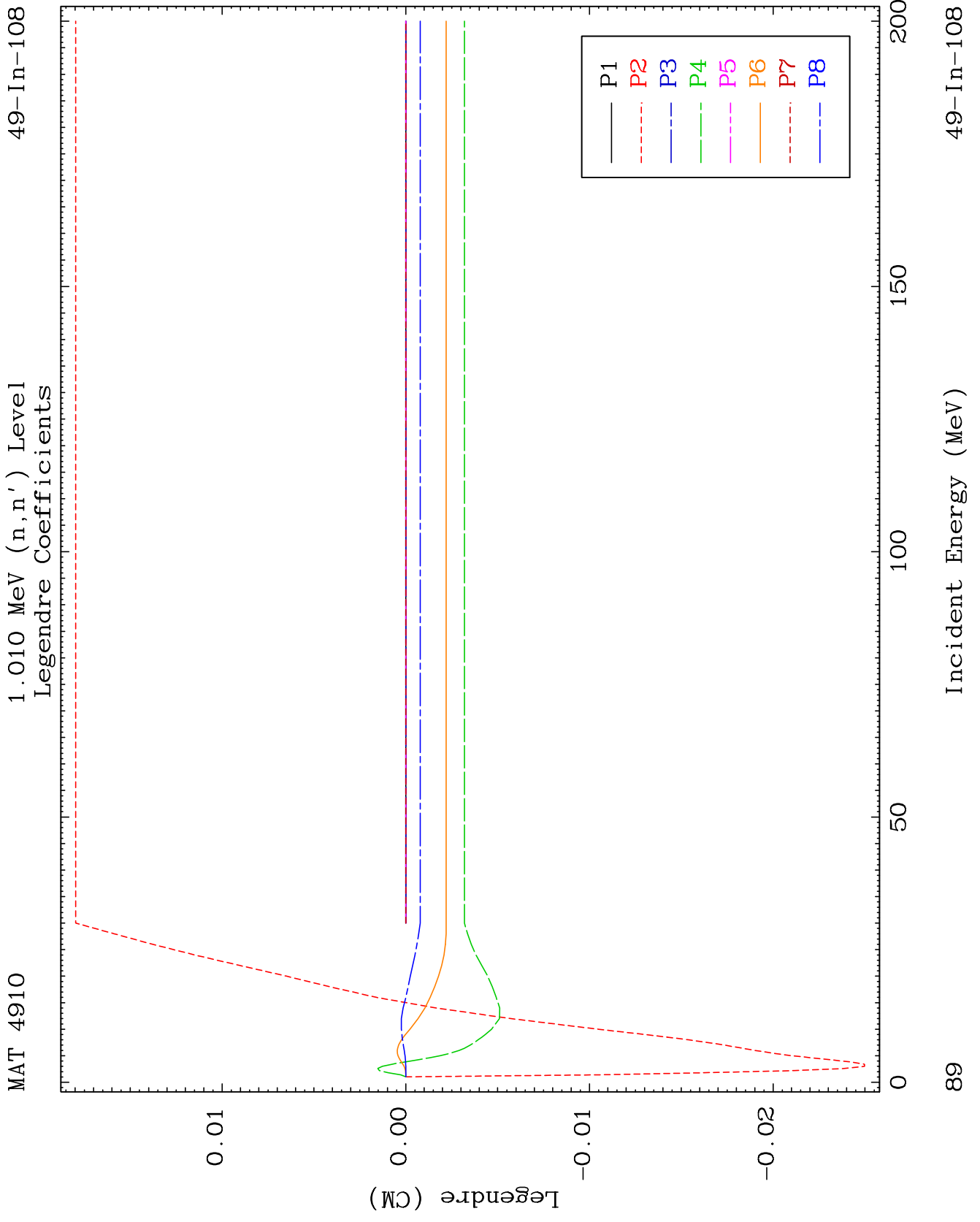


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Incident Energy (MeV)

49-In-108

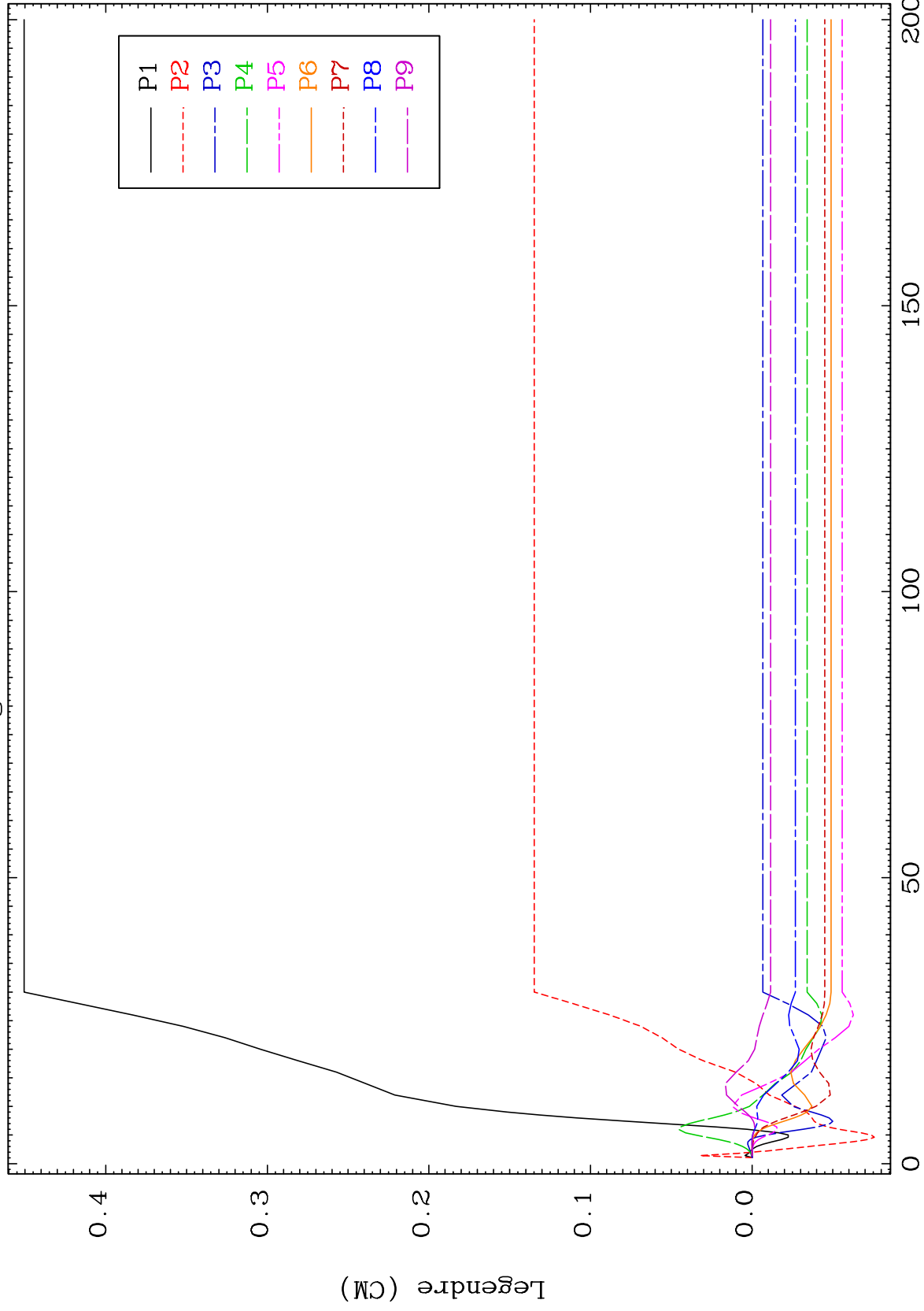




MAT 4910

1.028 MeV (n,n') Level
Legendre Coefficients

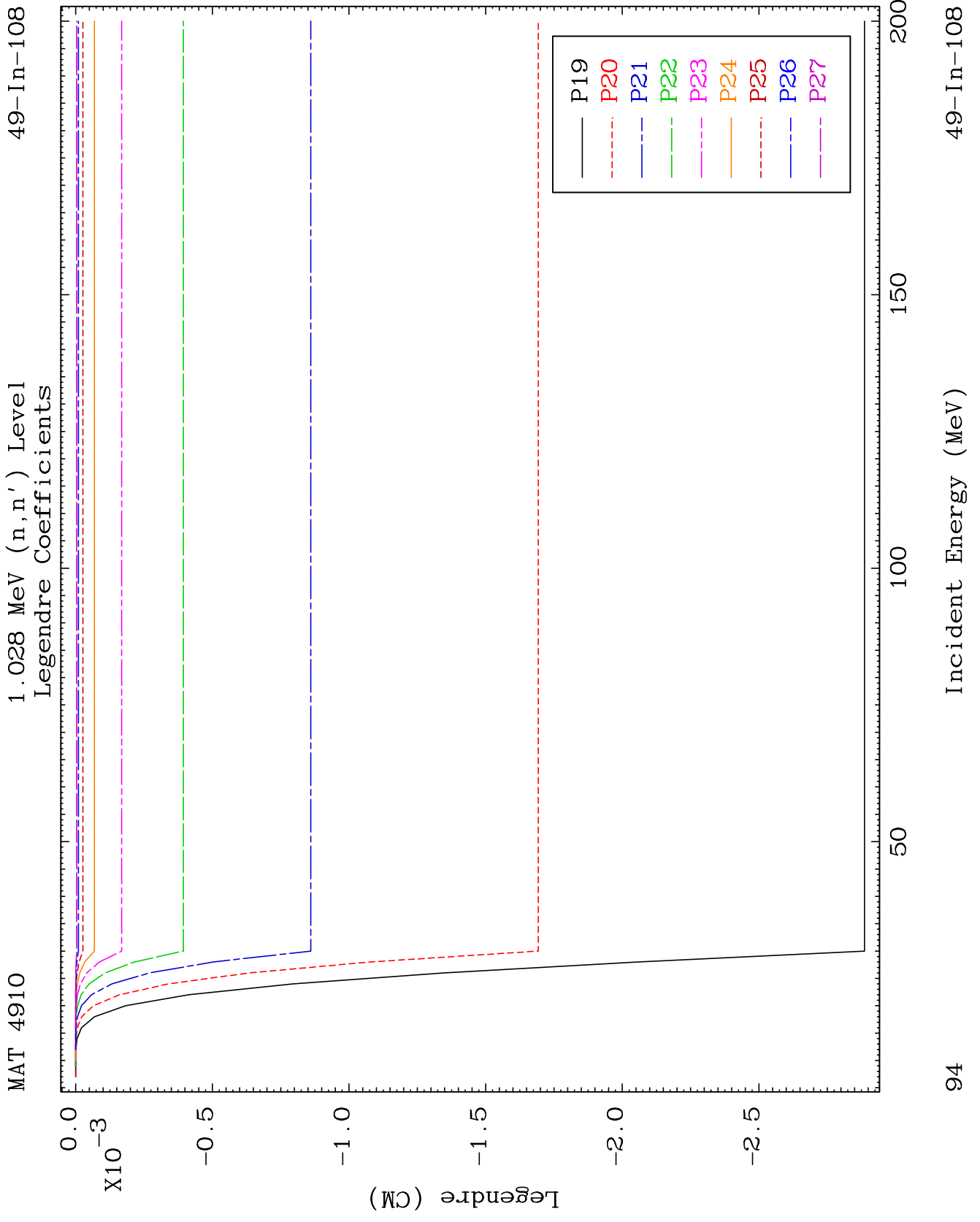
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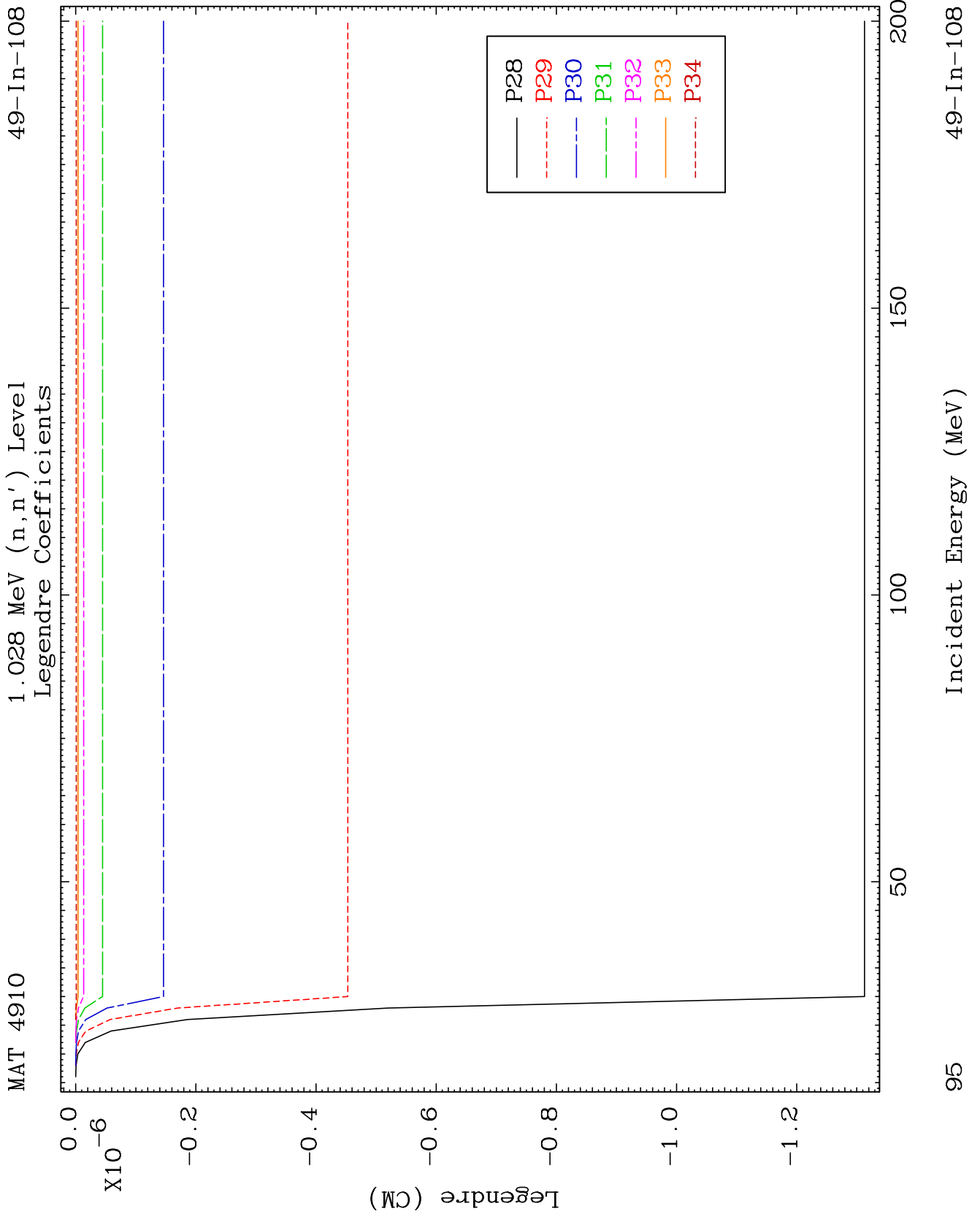


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Incident Energy (MeV)

49-In-108

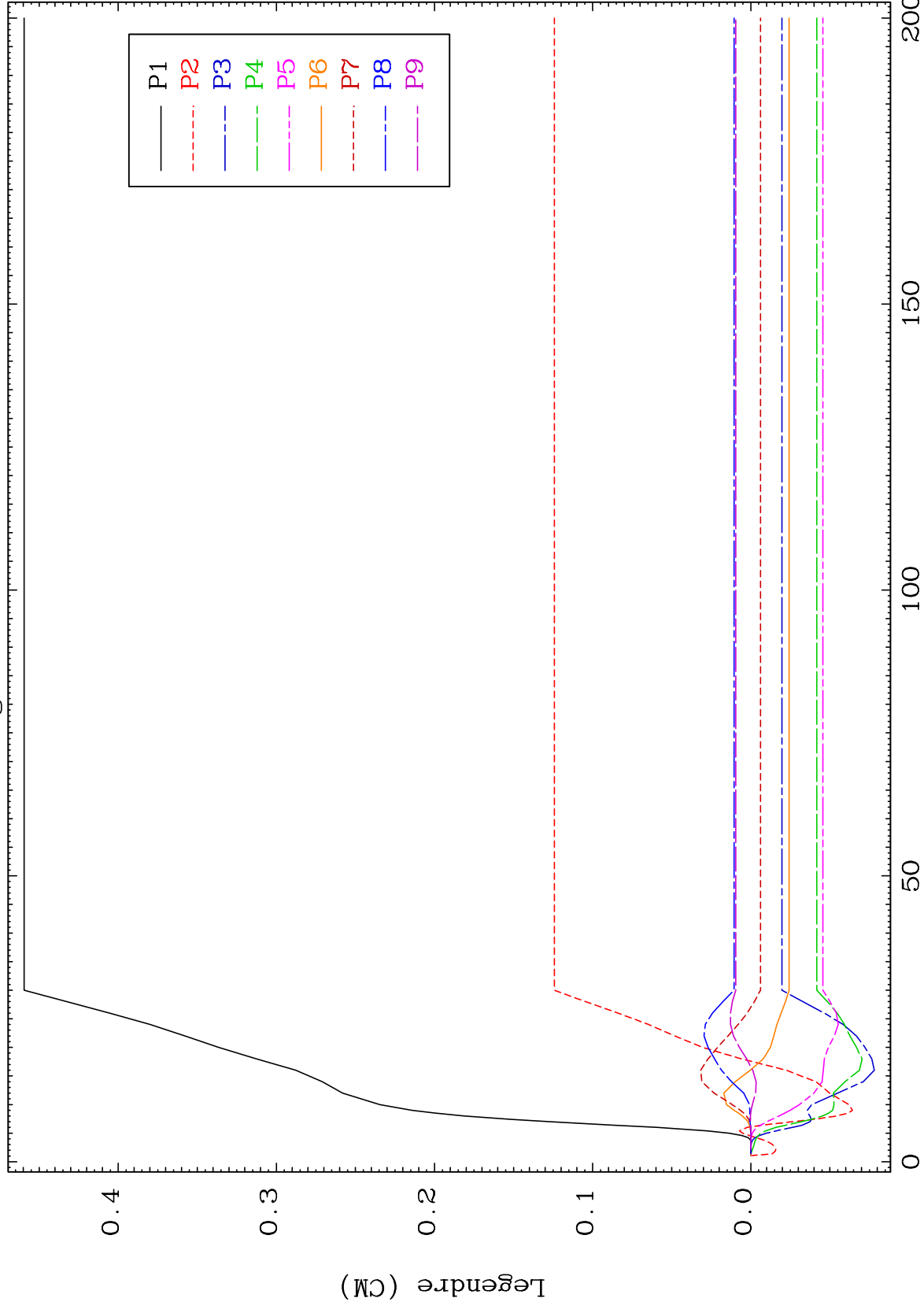




MAT 4910

1.037 MeV (n,n') Level
Legendre Coefficients

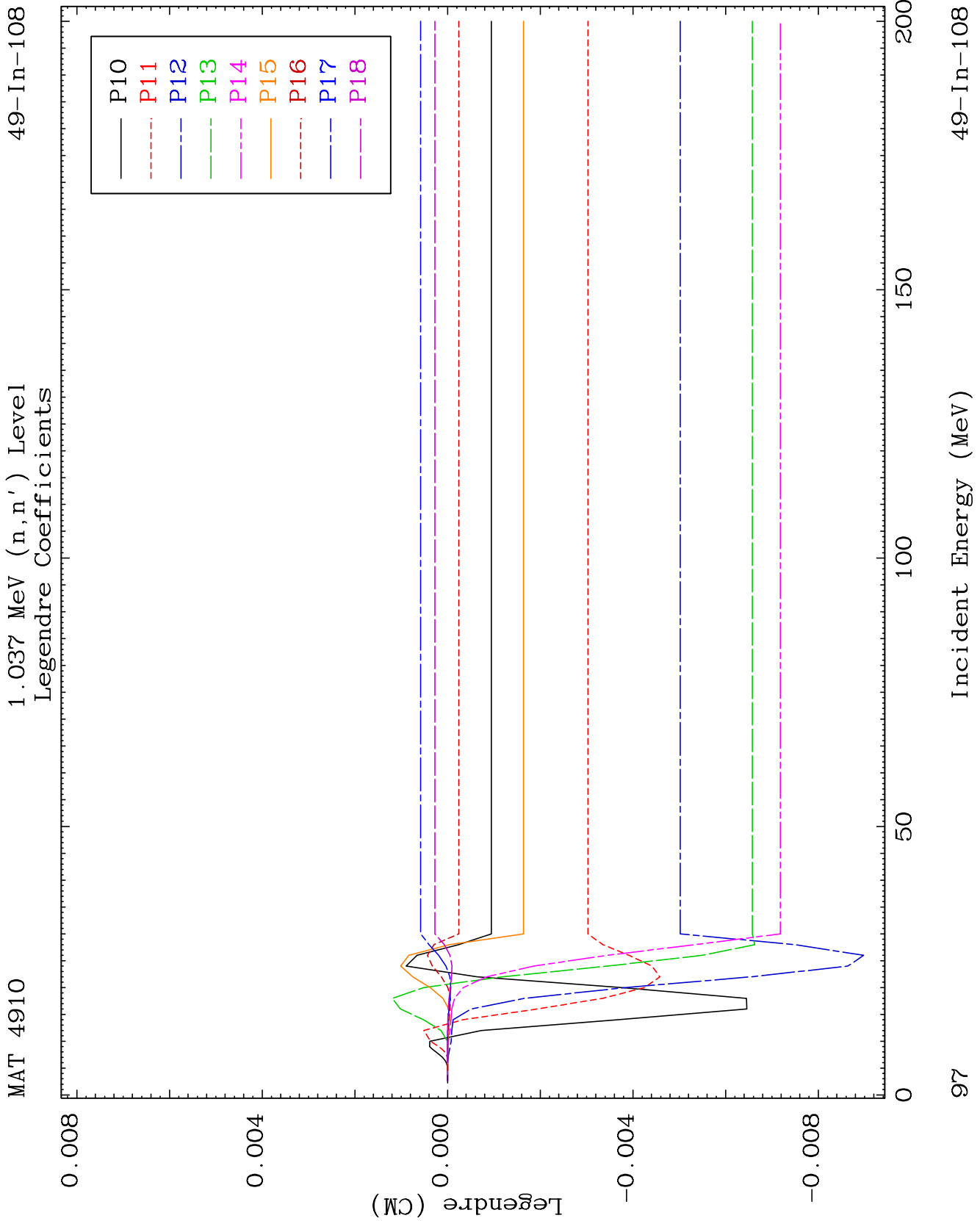
49-In-108



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Incident Energy (MeV)

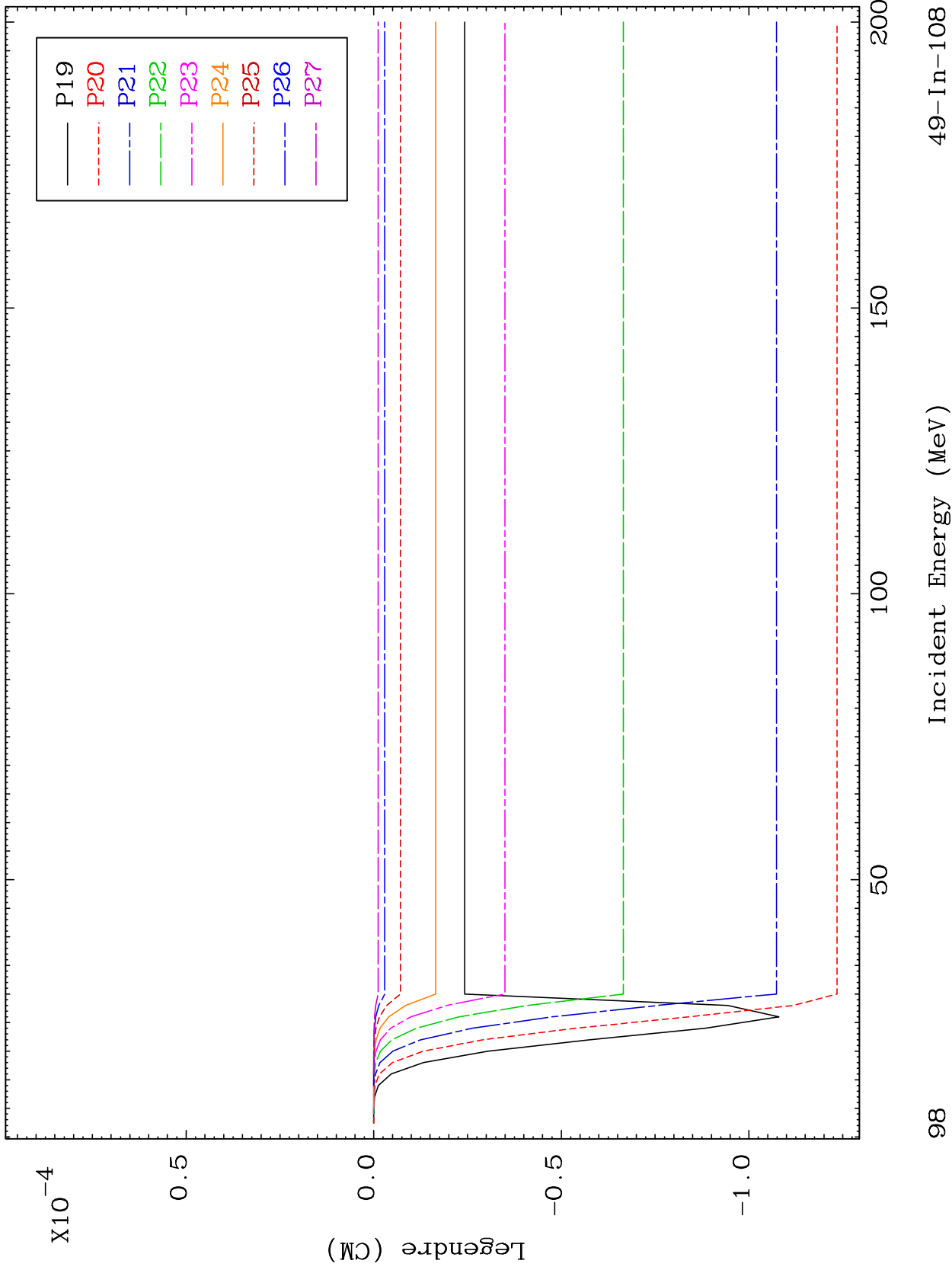
49-In-108

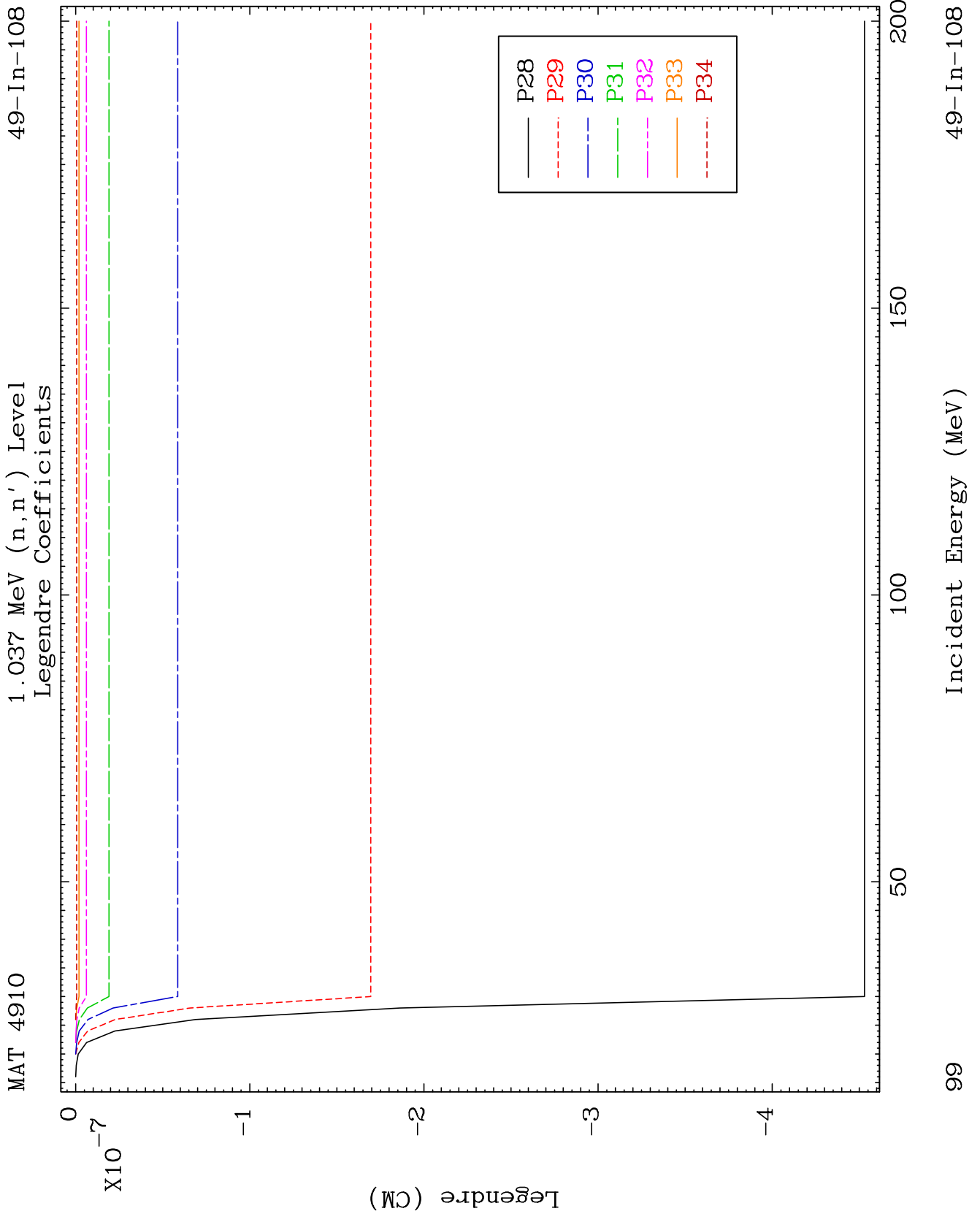


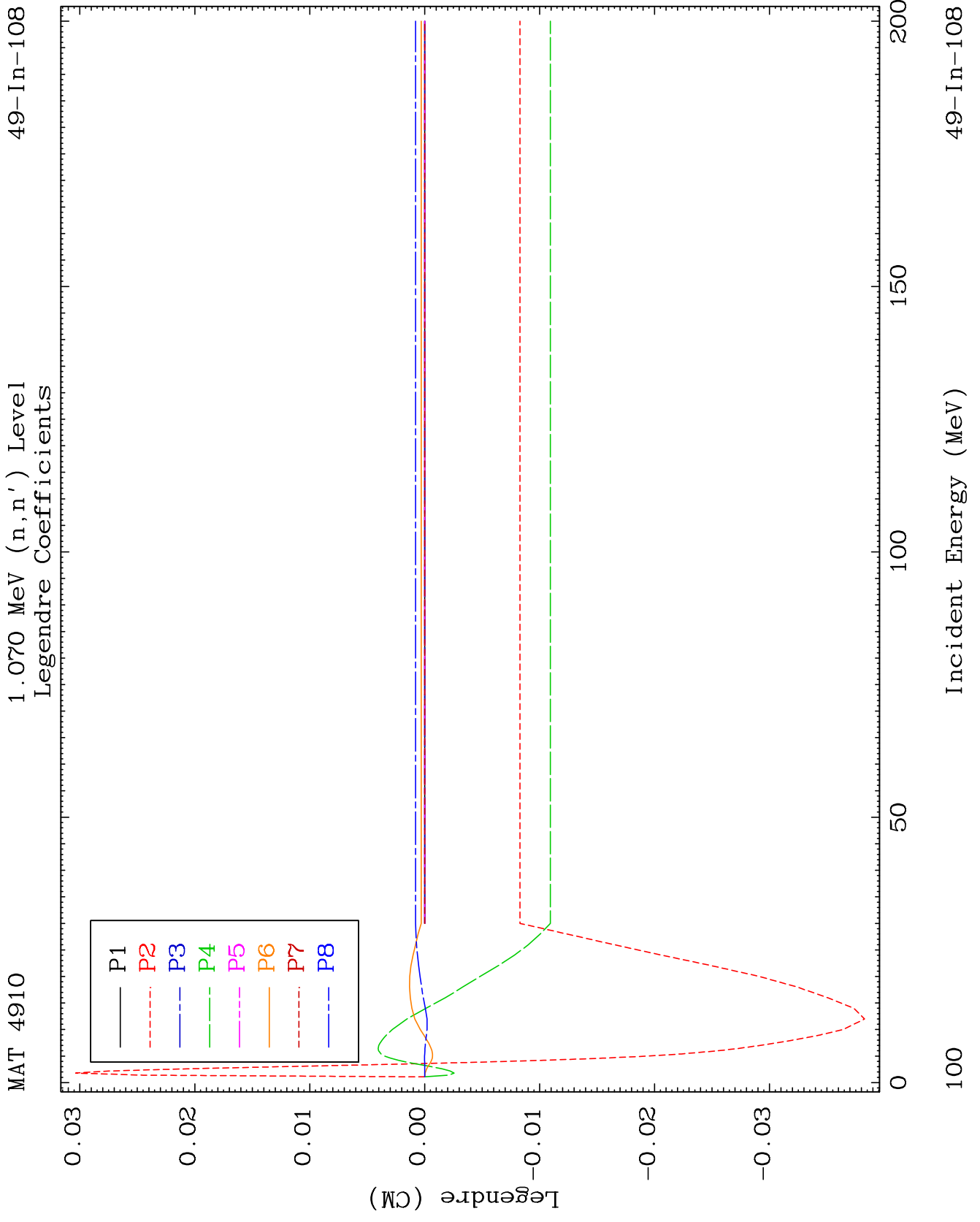
MAT 4910

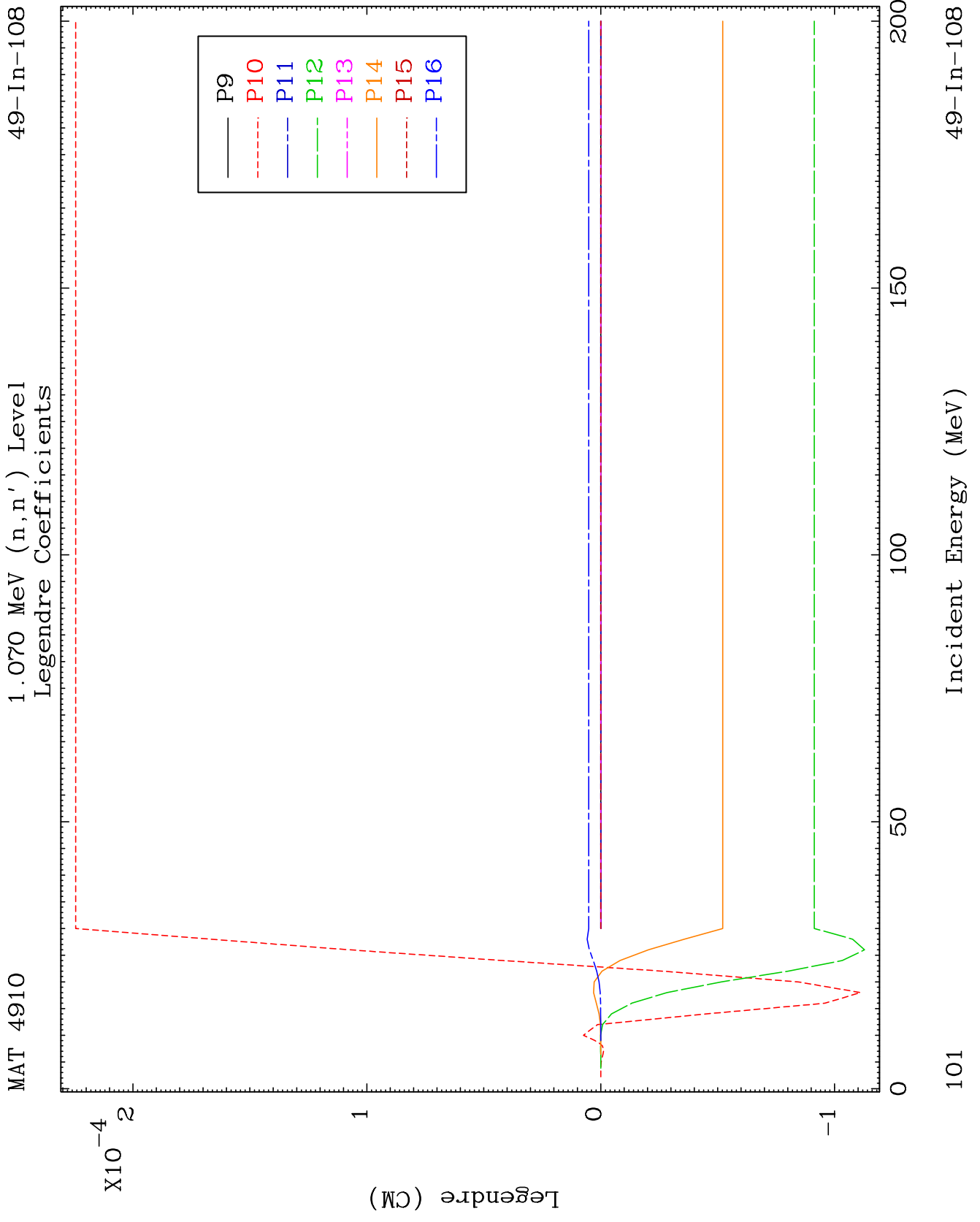
1.037 MeV (n, n') Level
Legendre Coefficients

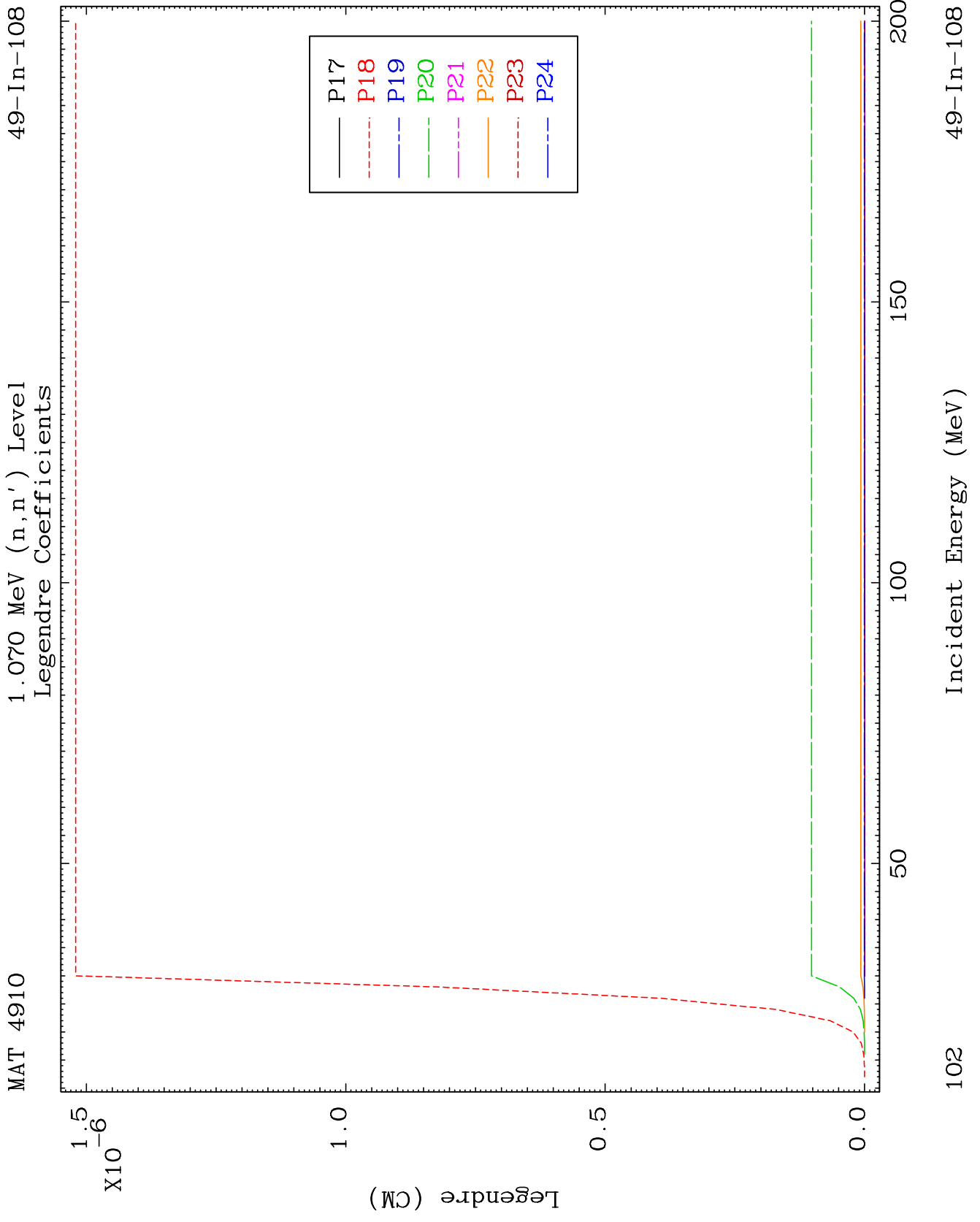
49-In-108

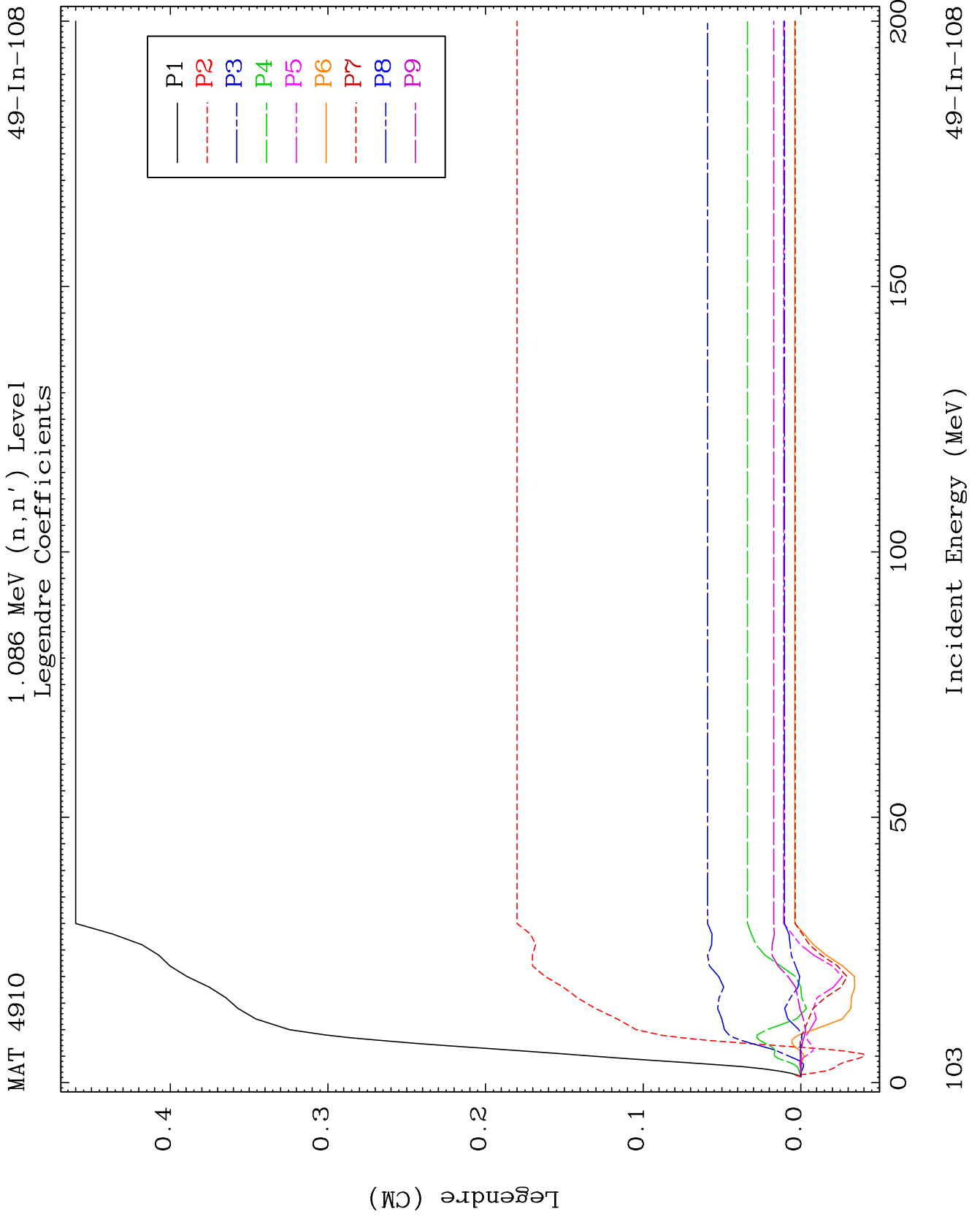


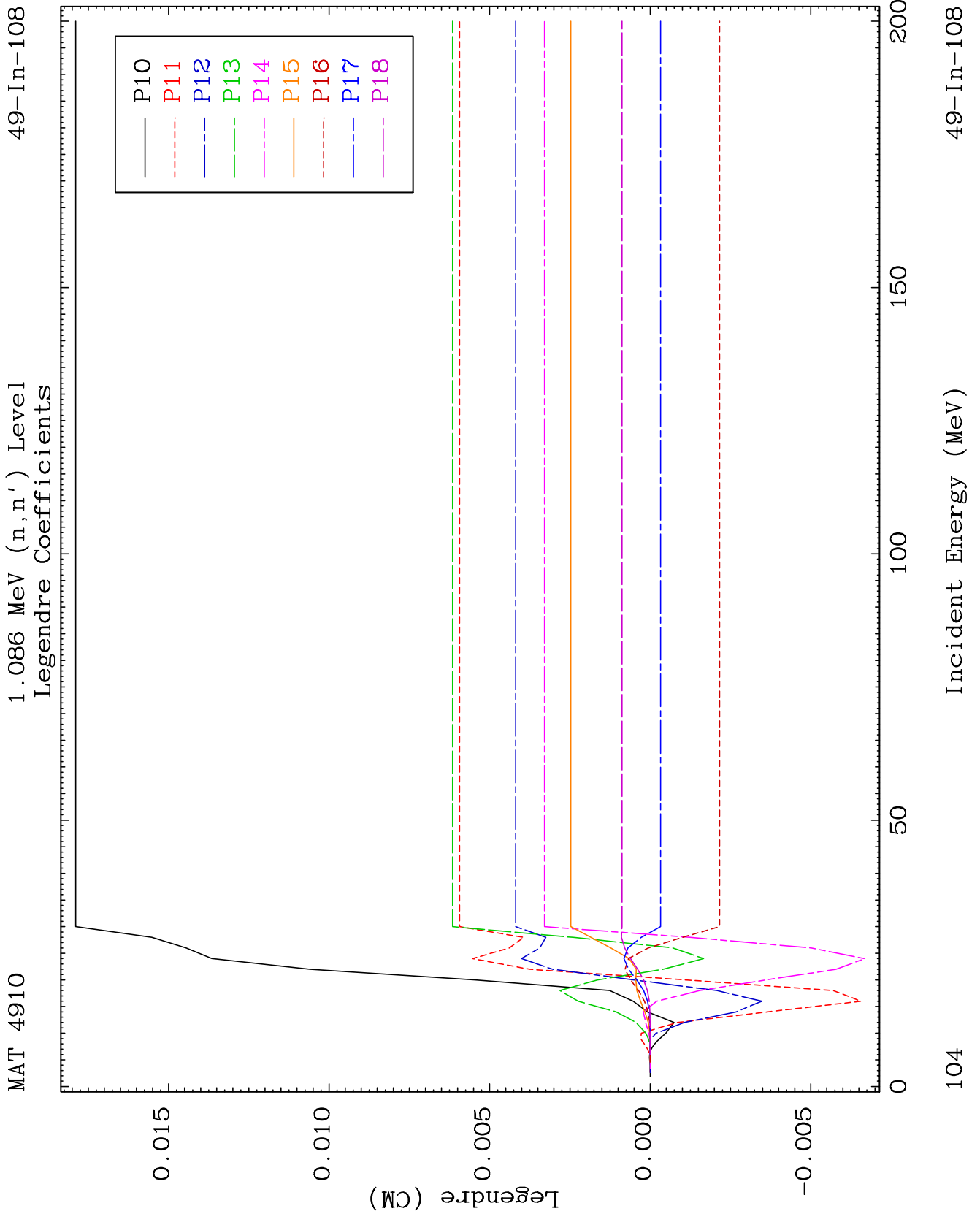








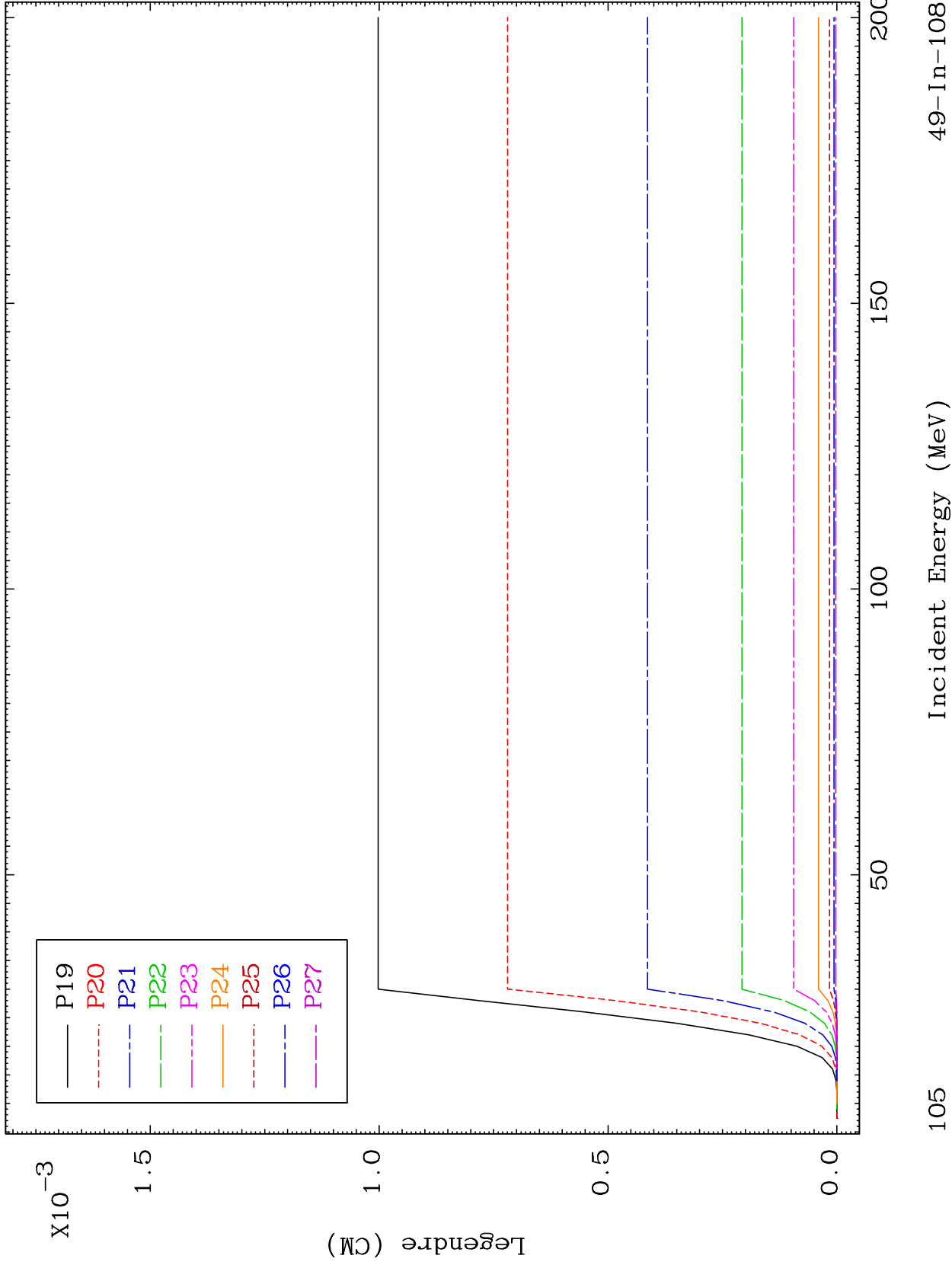


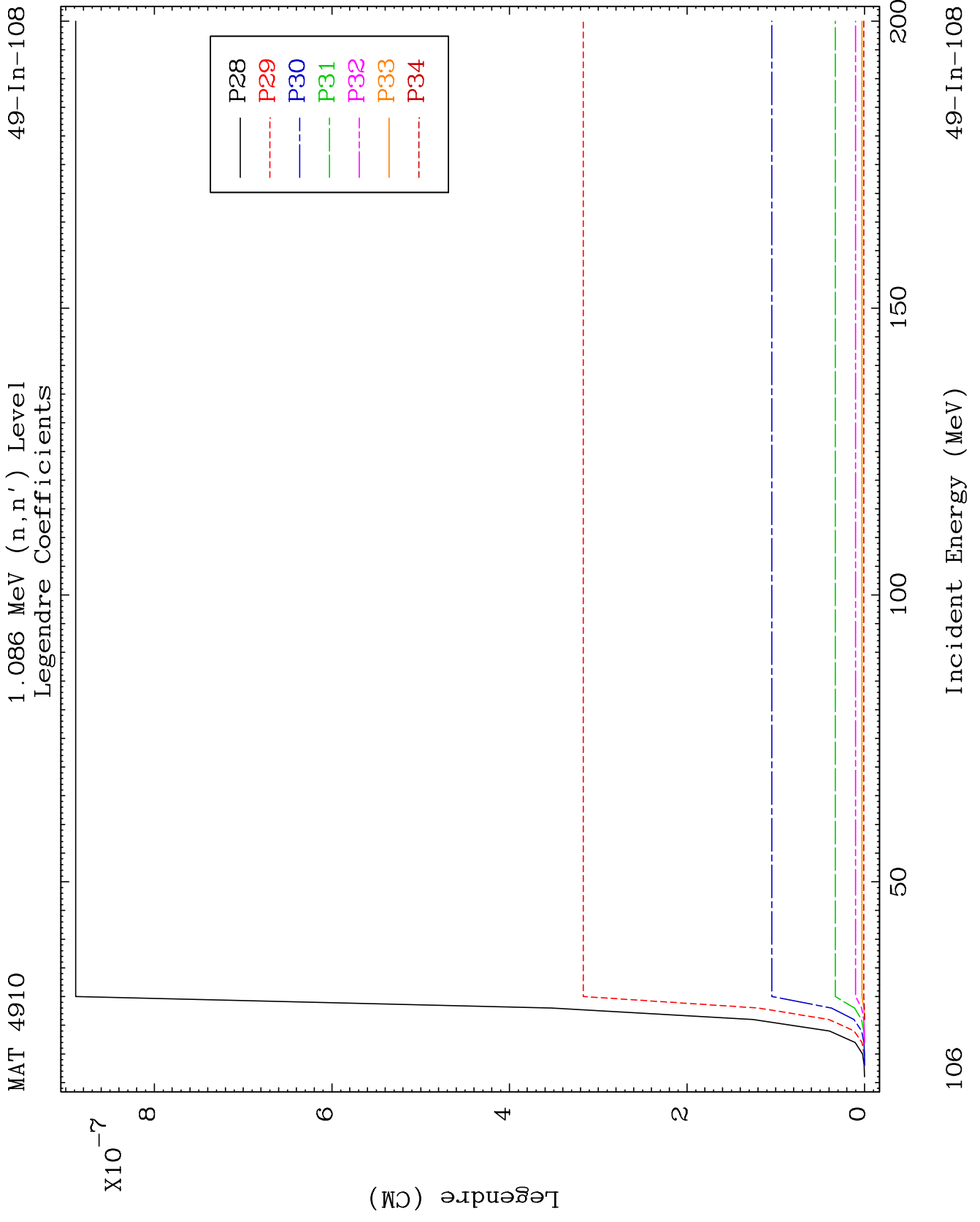


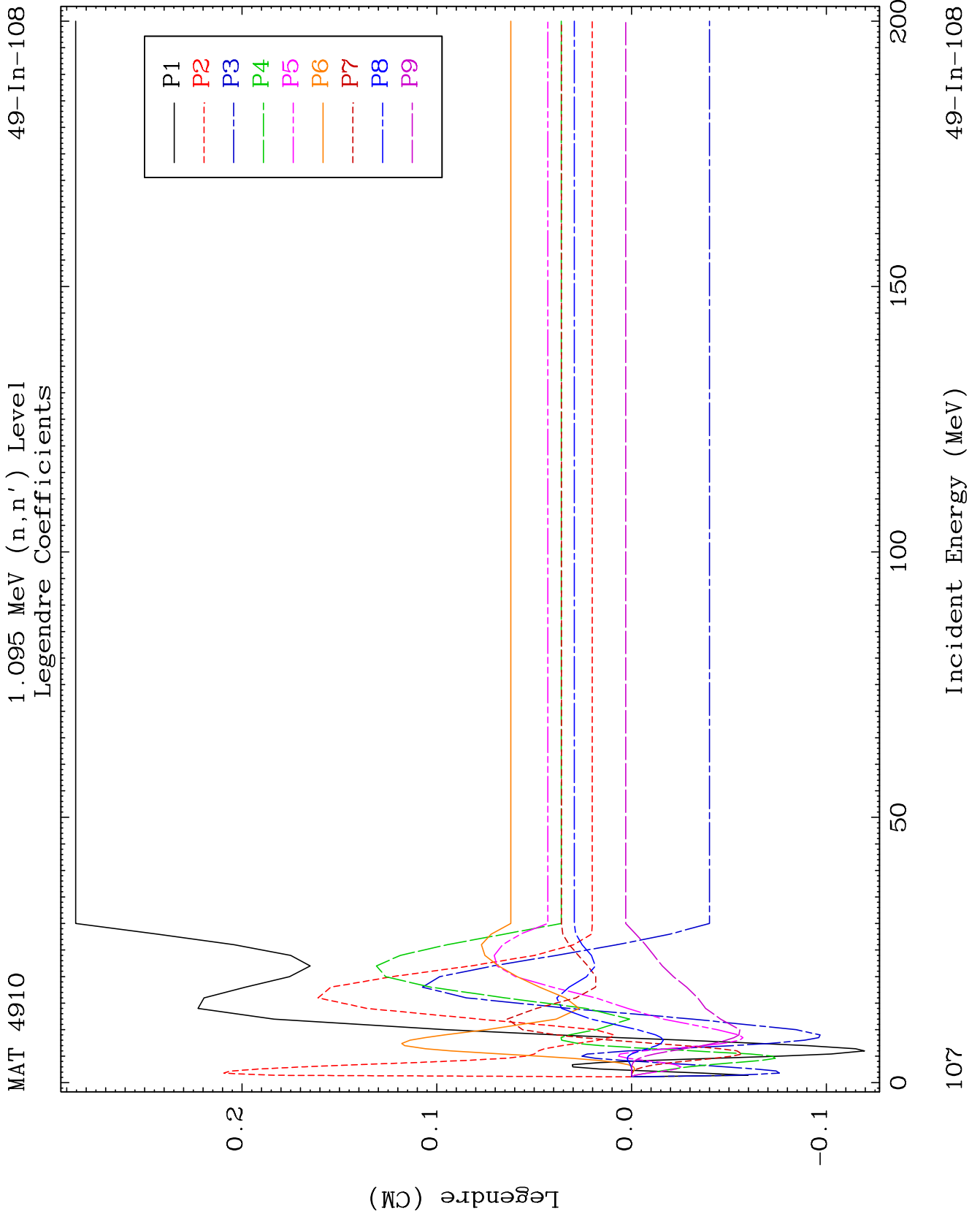
MAT 4910

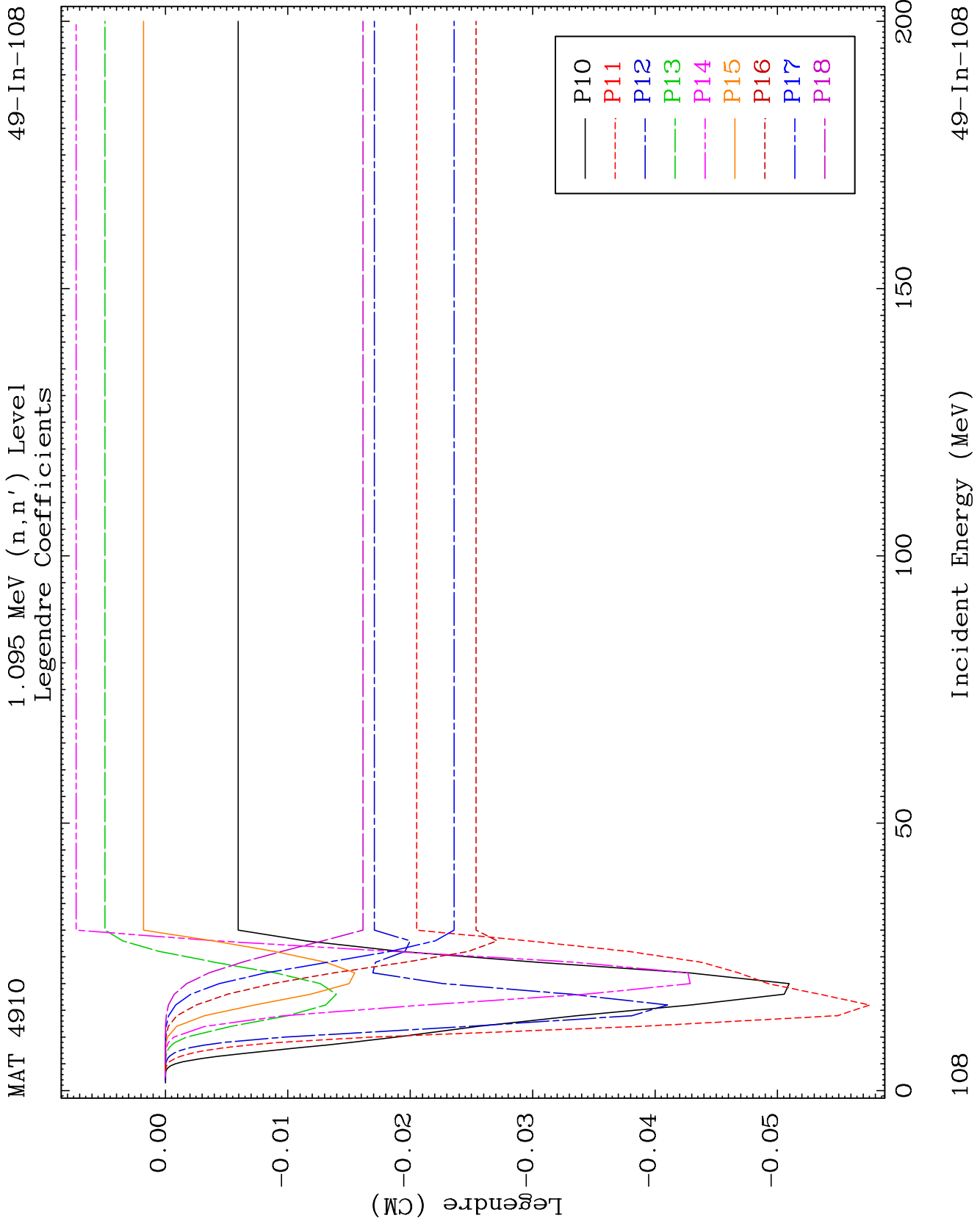
1.086 MeV (n,n') Level
Legendre Coefficients

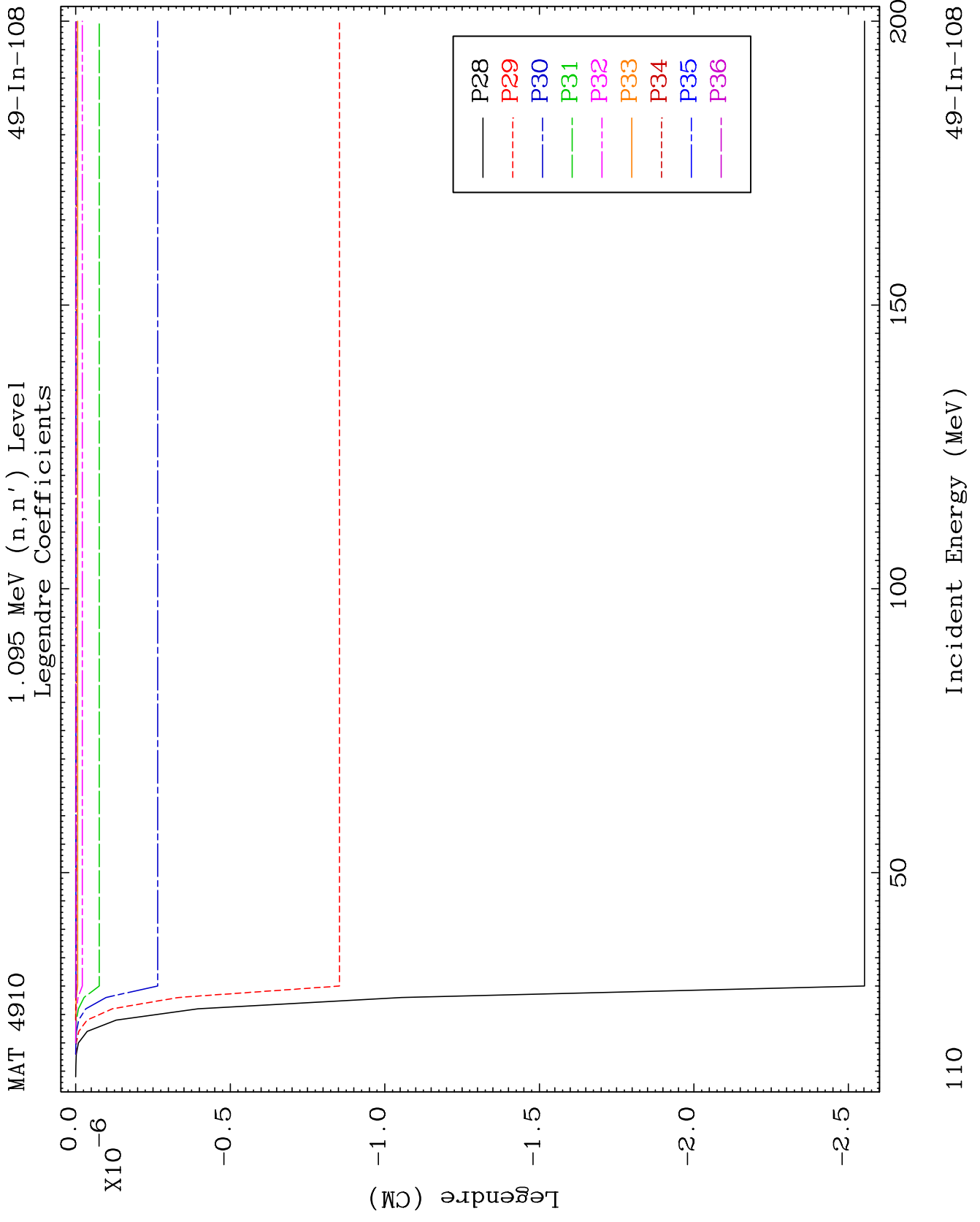
49-In-108

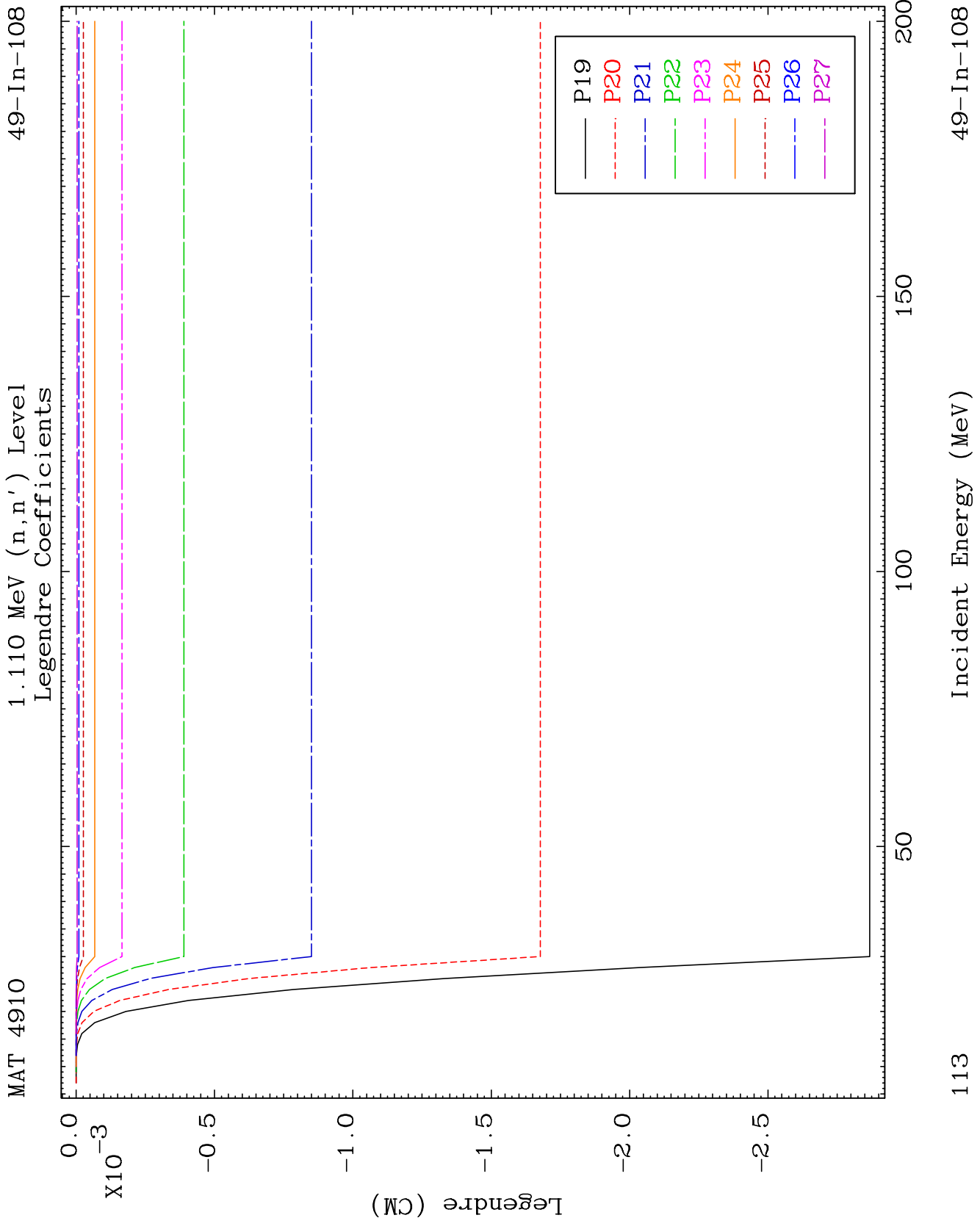


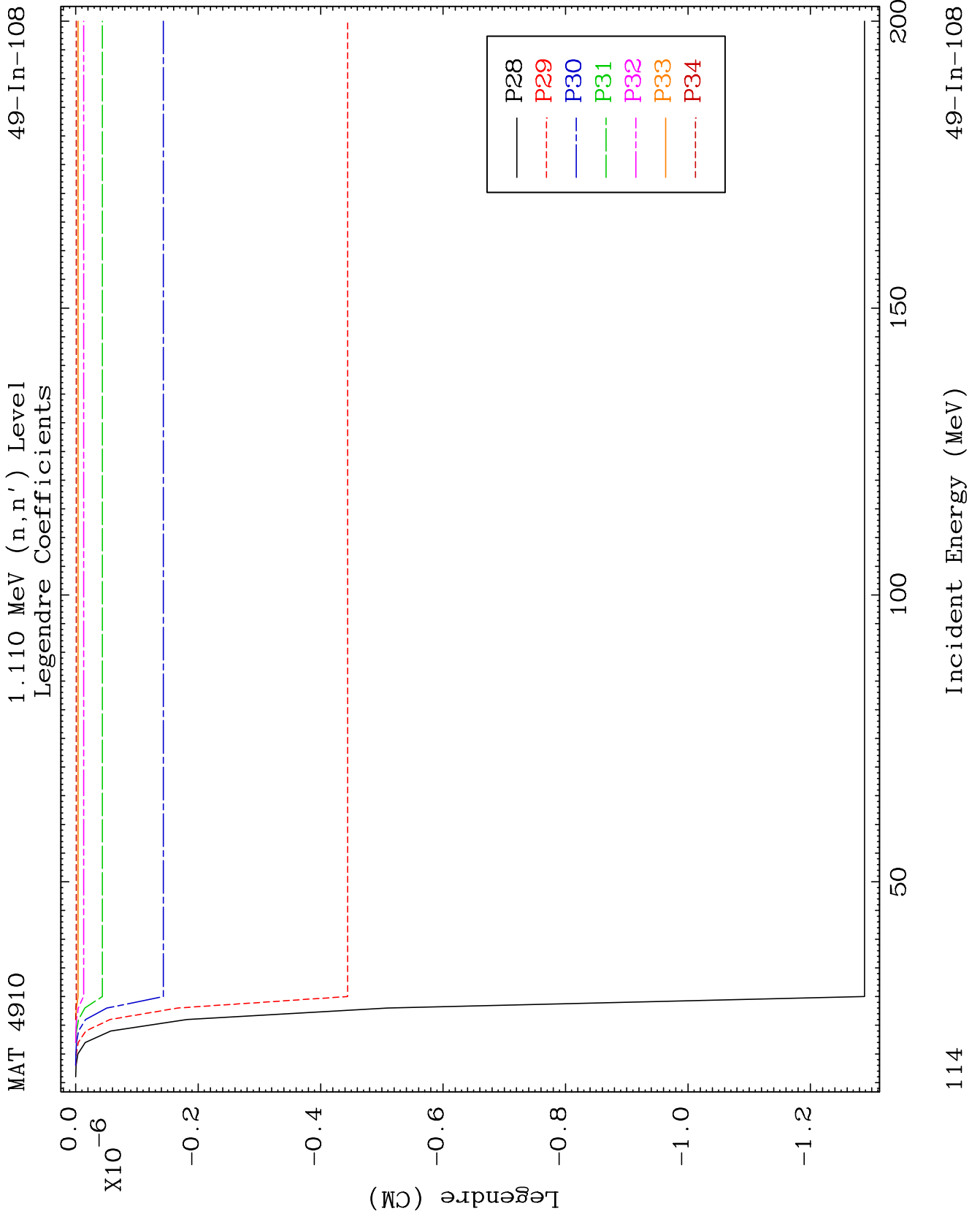


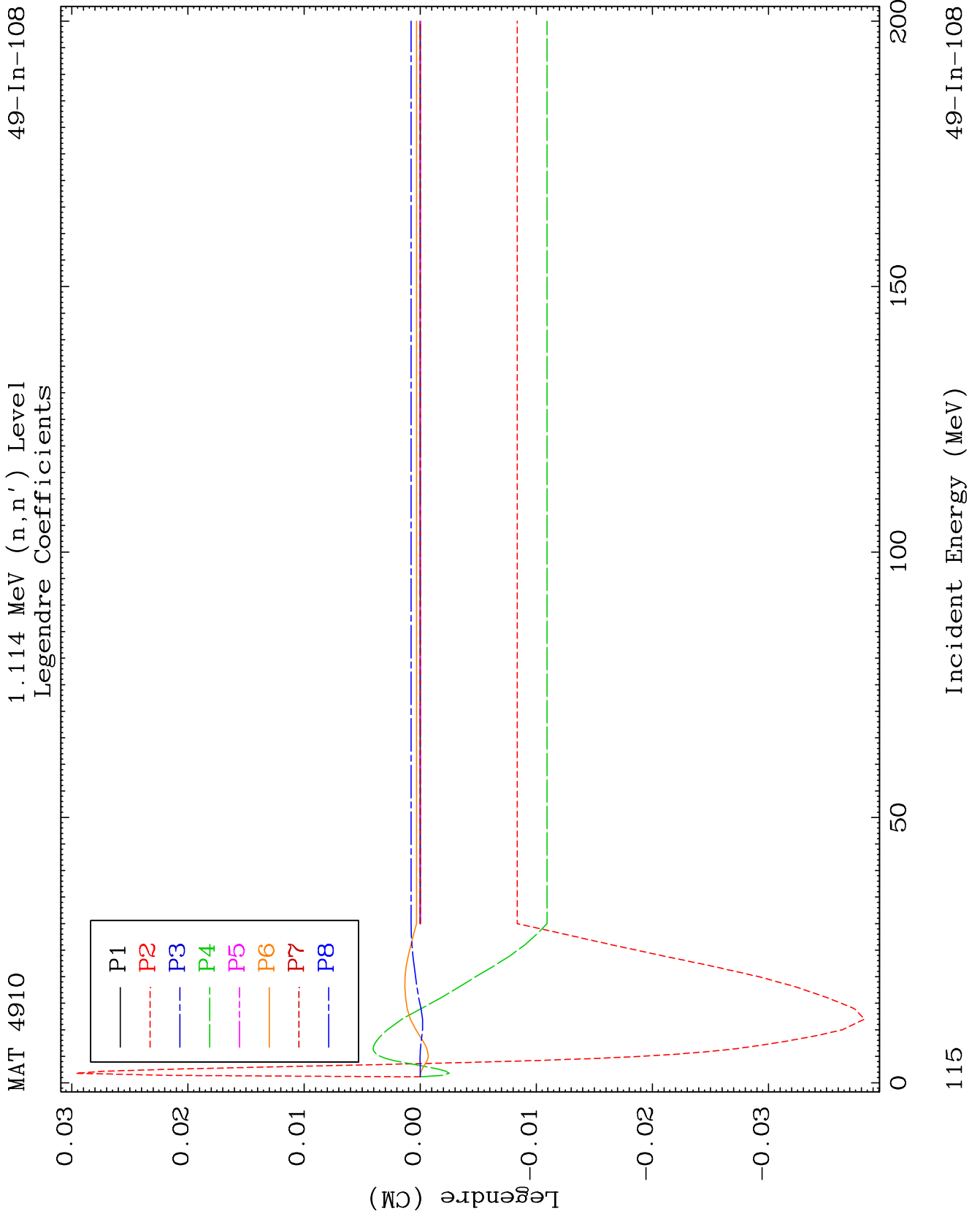


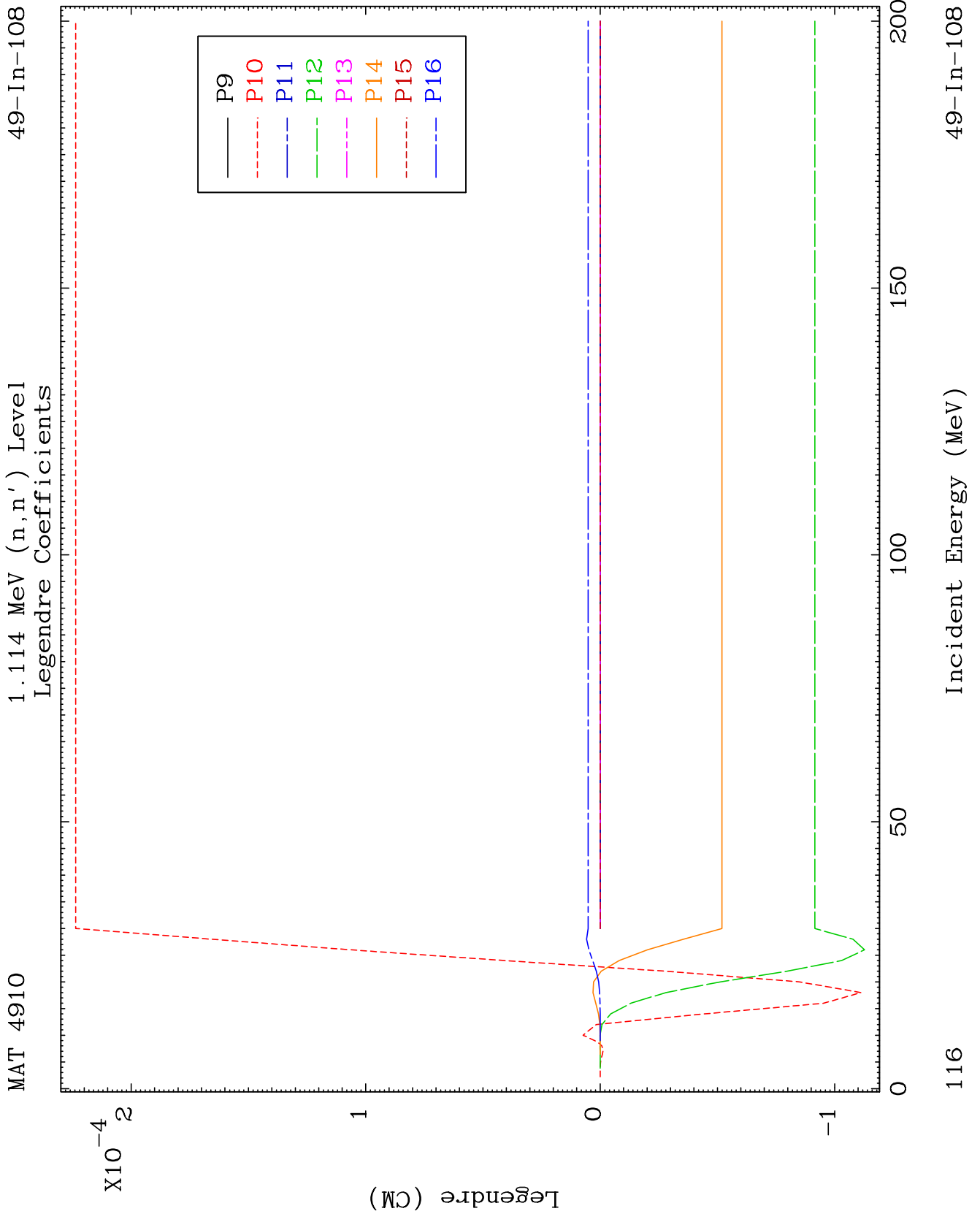


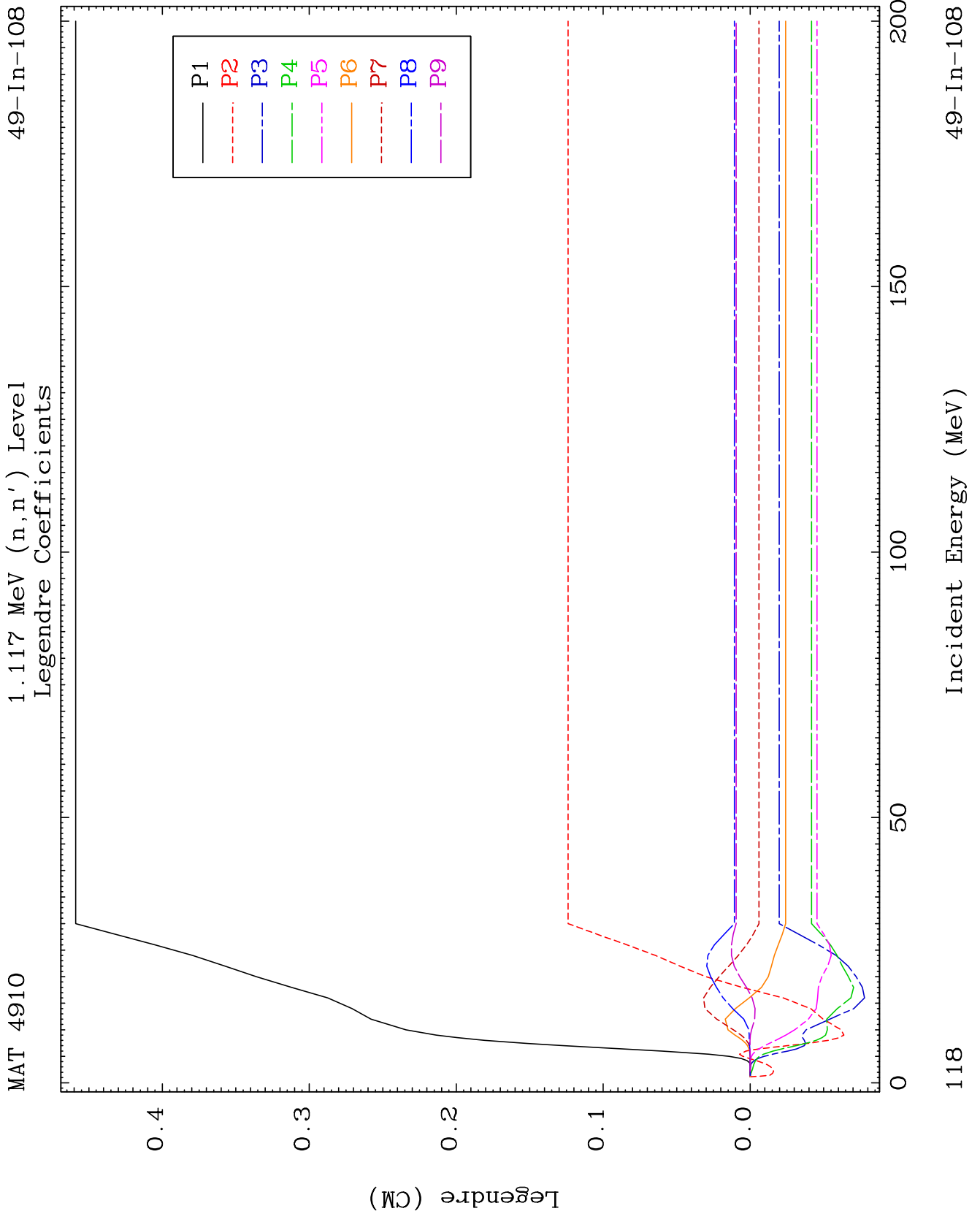


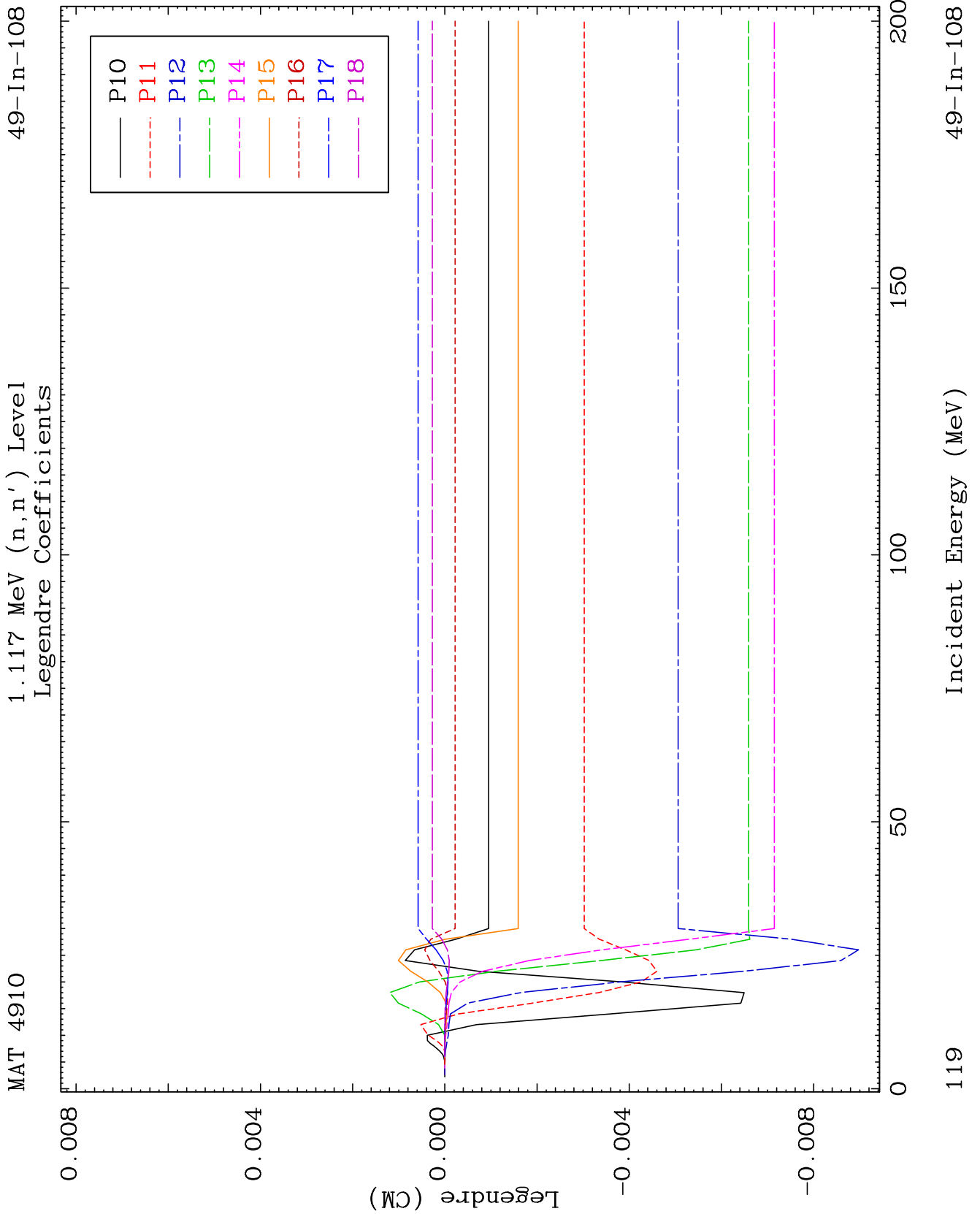


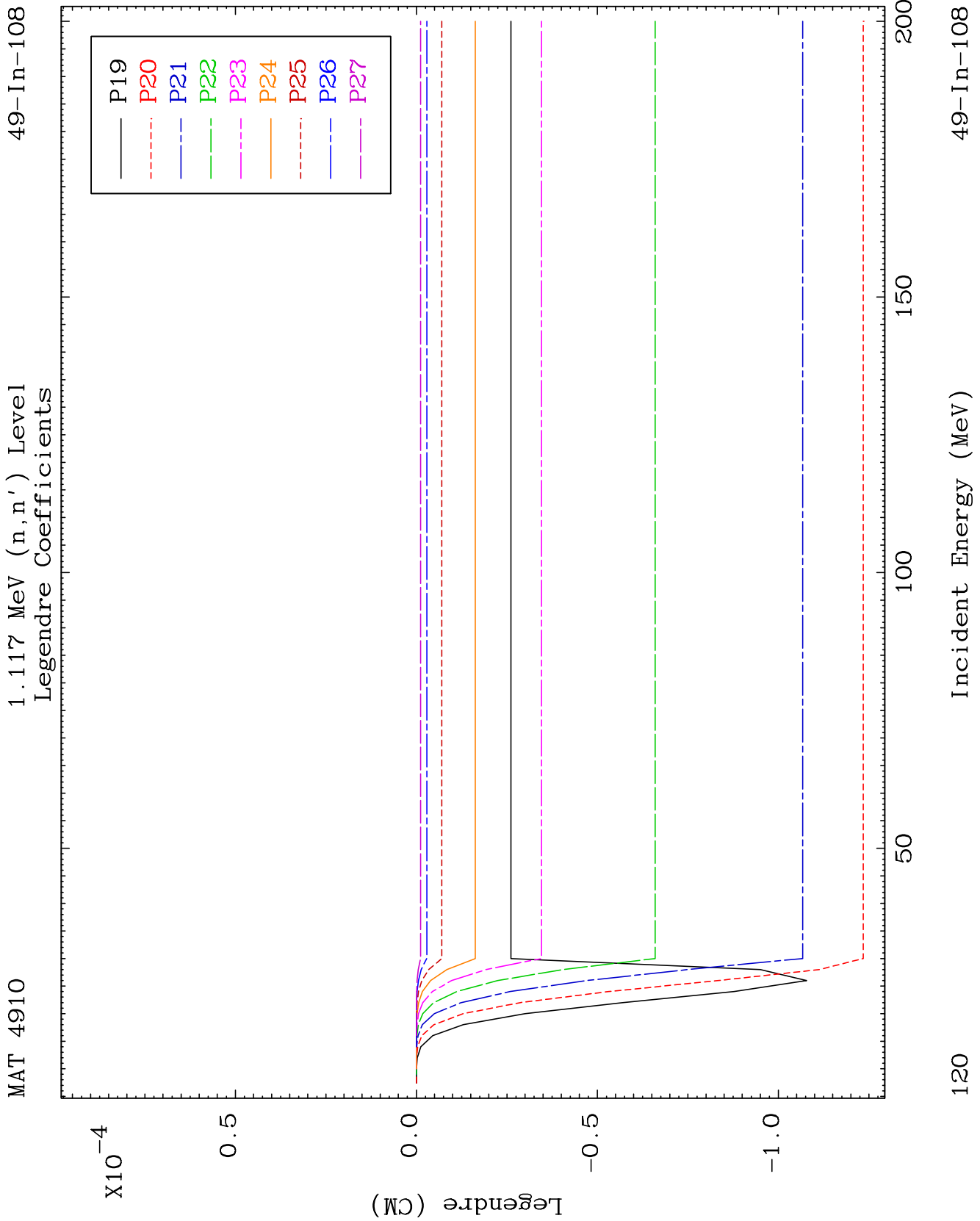


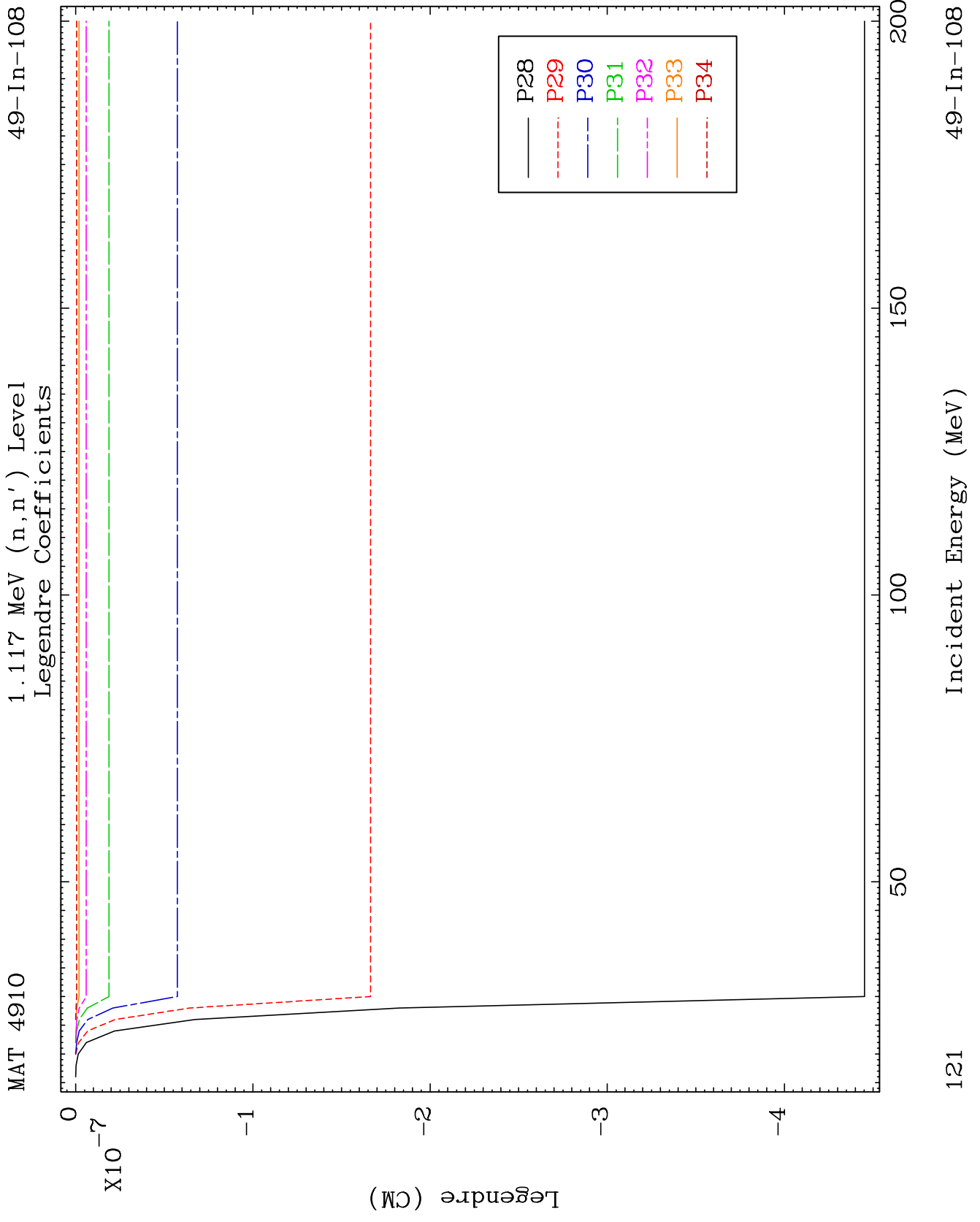


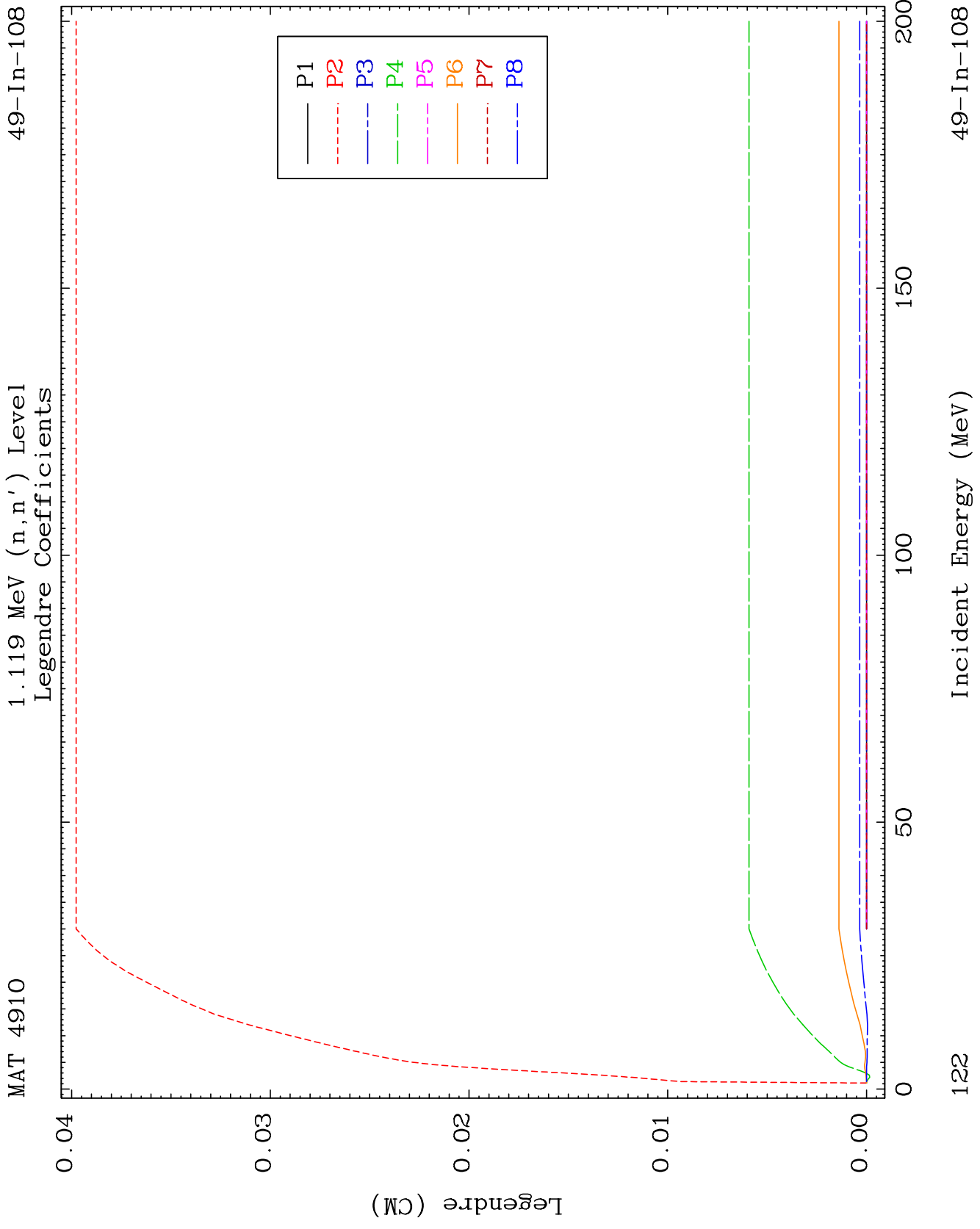


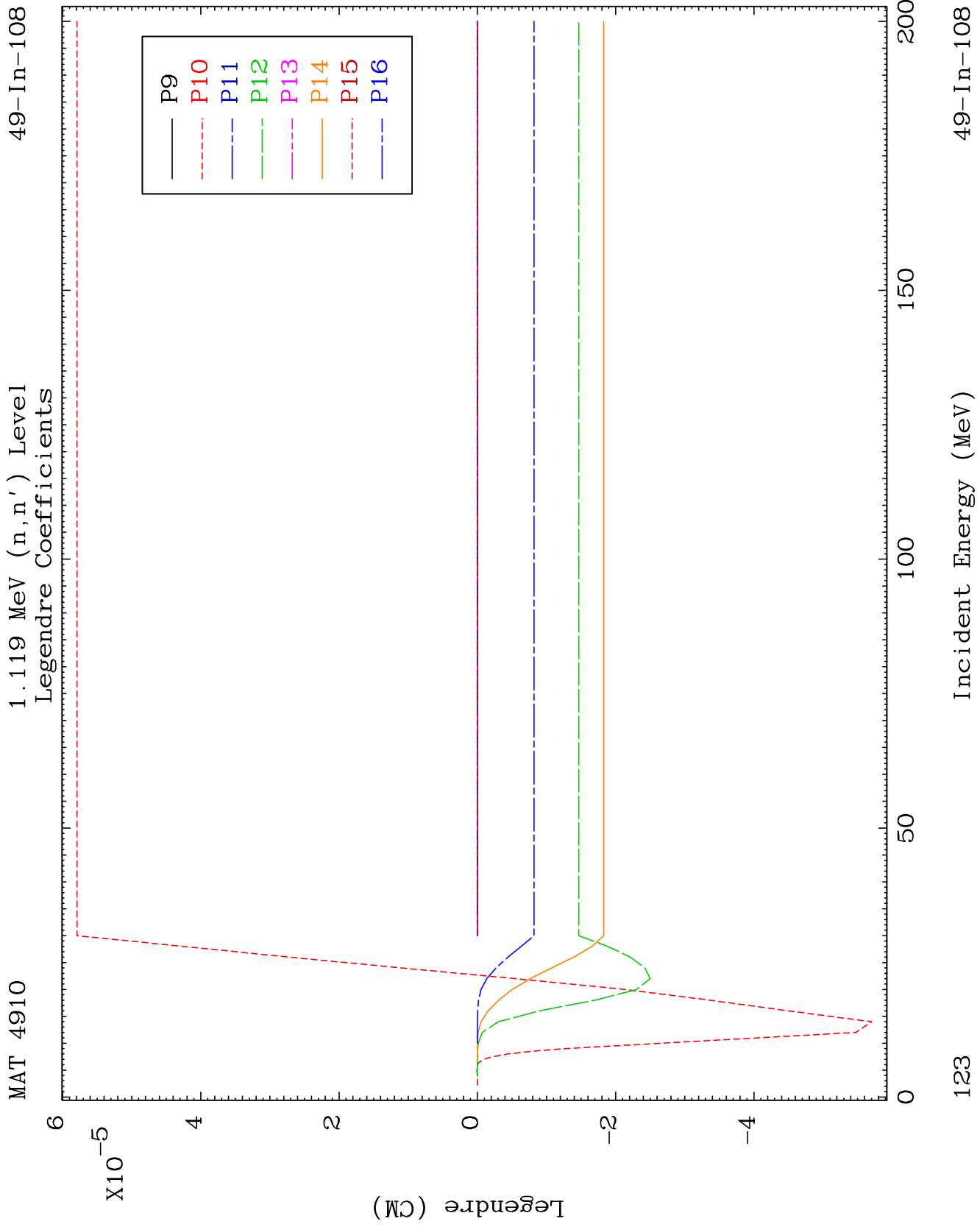


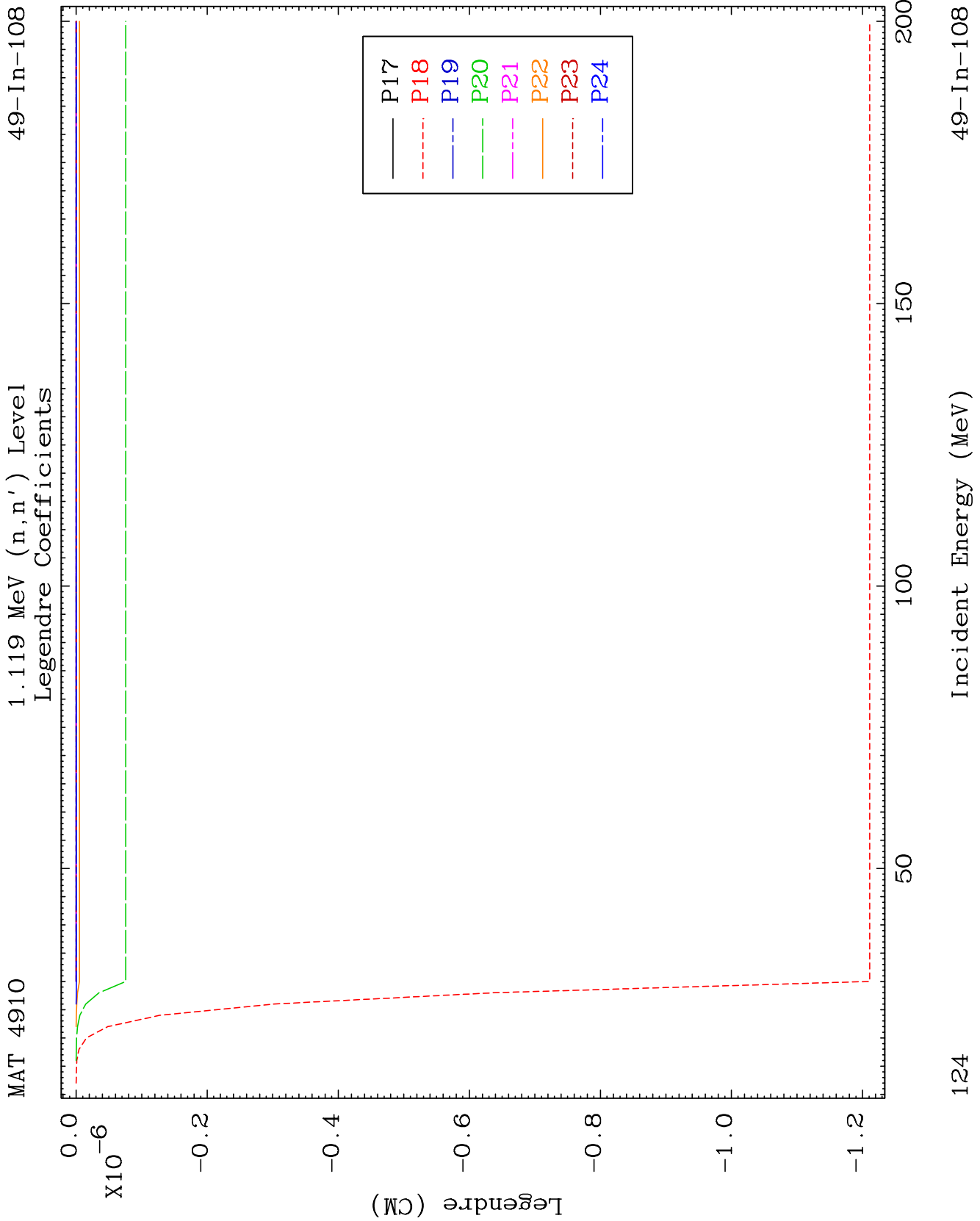








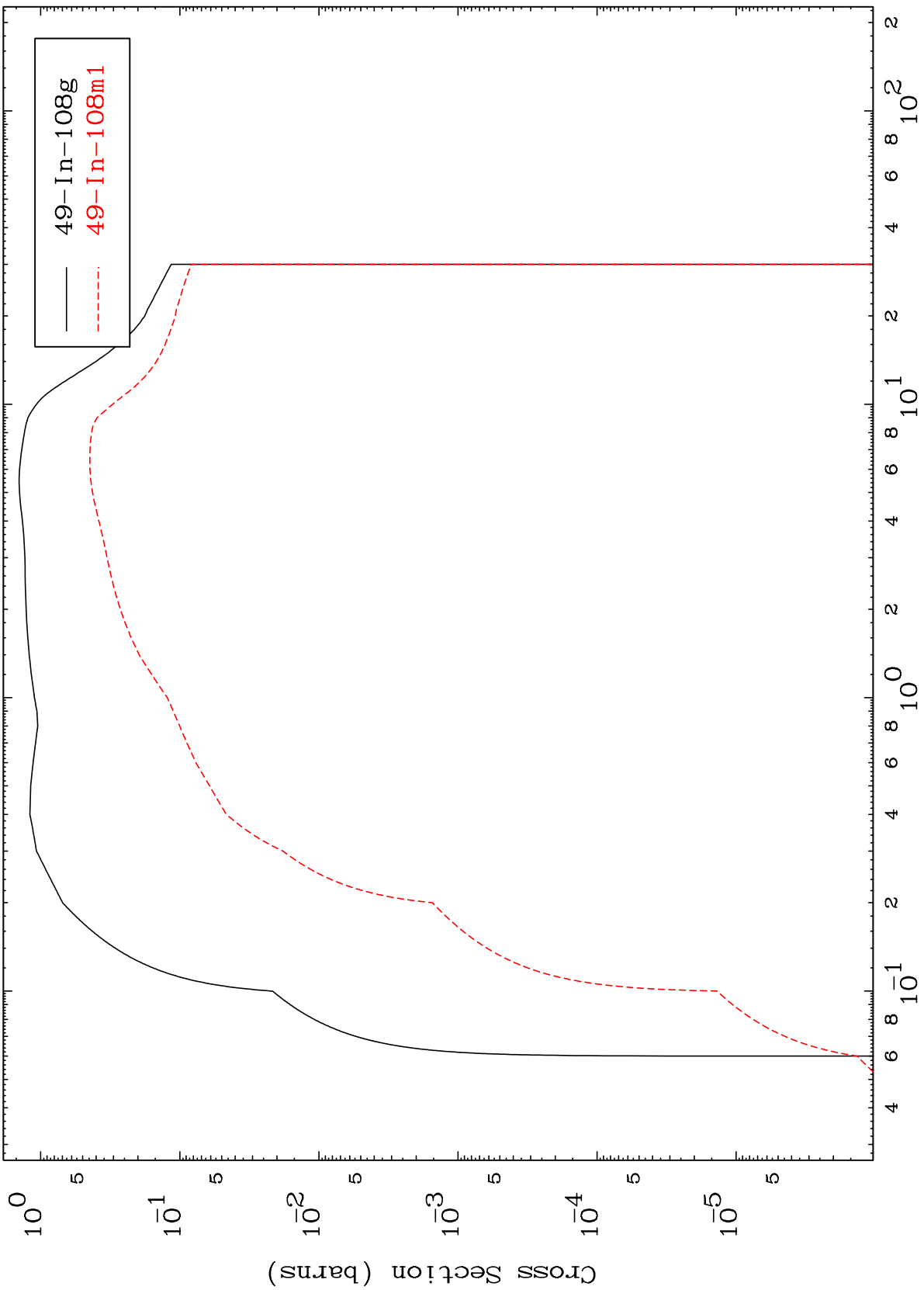




MAT 4910

49-In-108

Inelastic
Radionuclide Production Cross Section



125

49-In-108

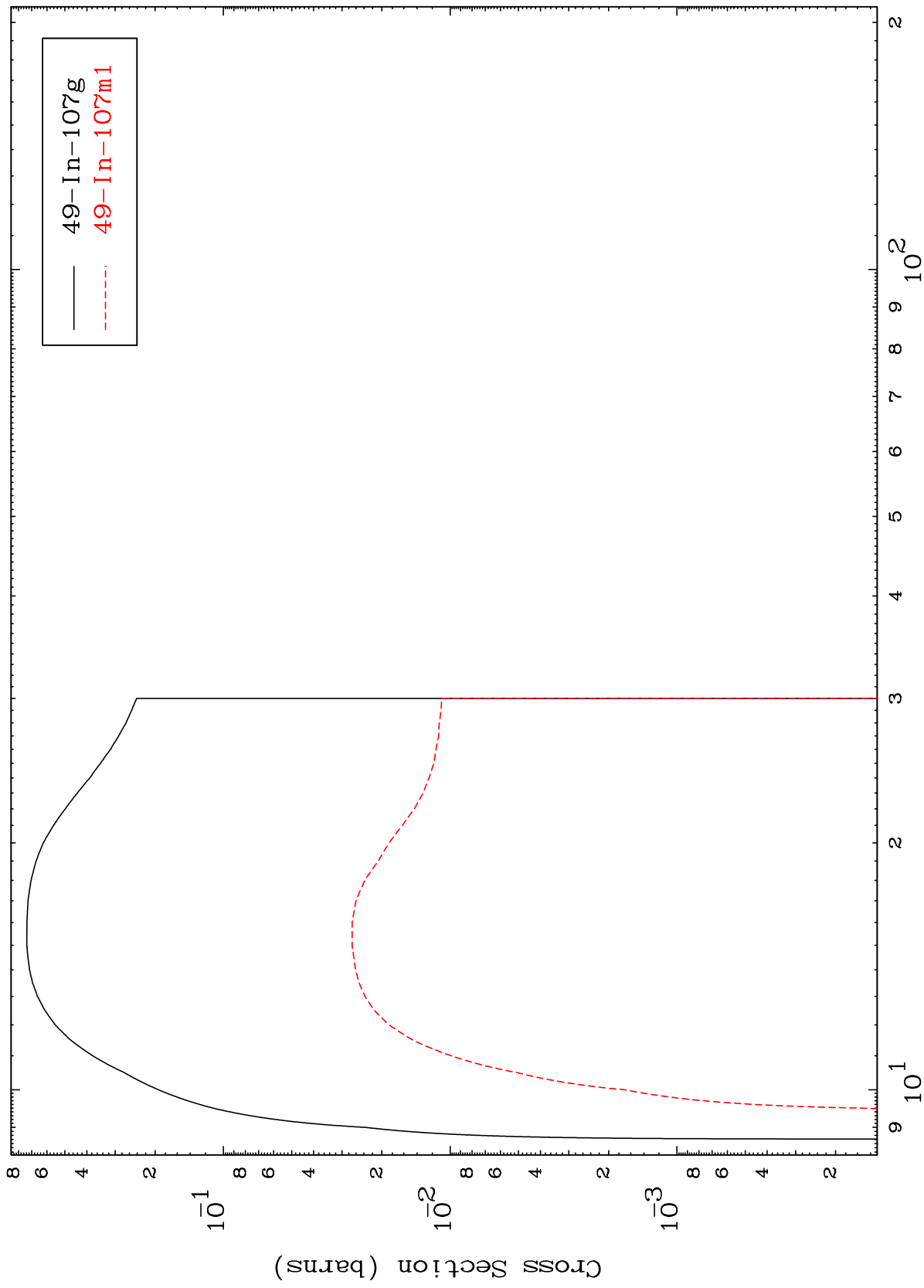
Incident Energy (MeV)

MAT 4910

49-In-108

(n,2n)

Radionuclide Production Cross Section



126

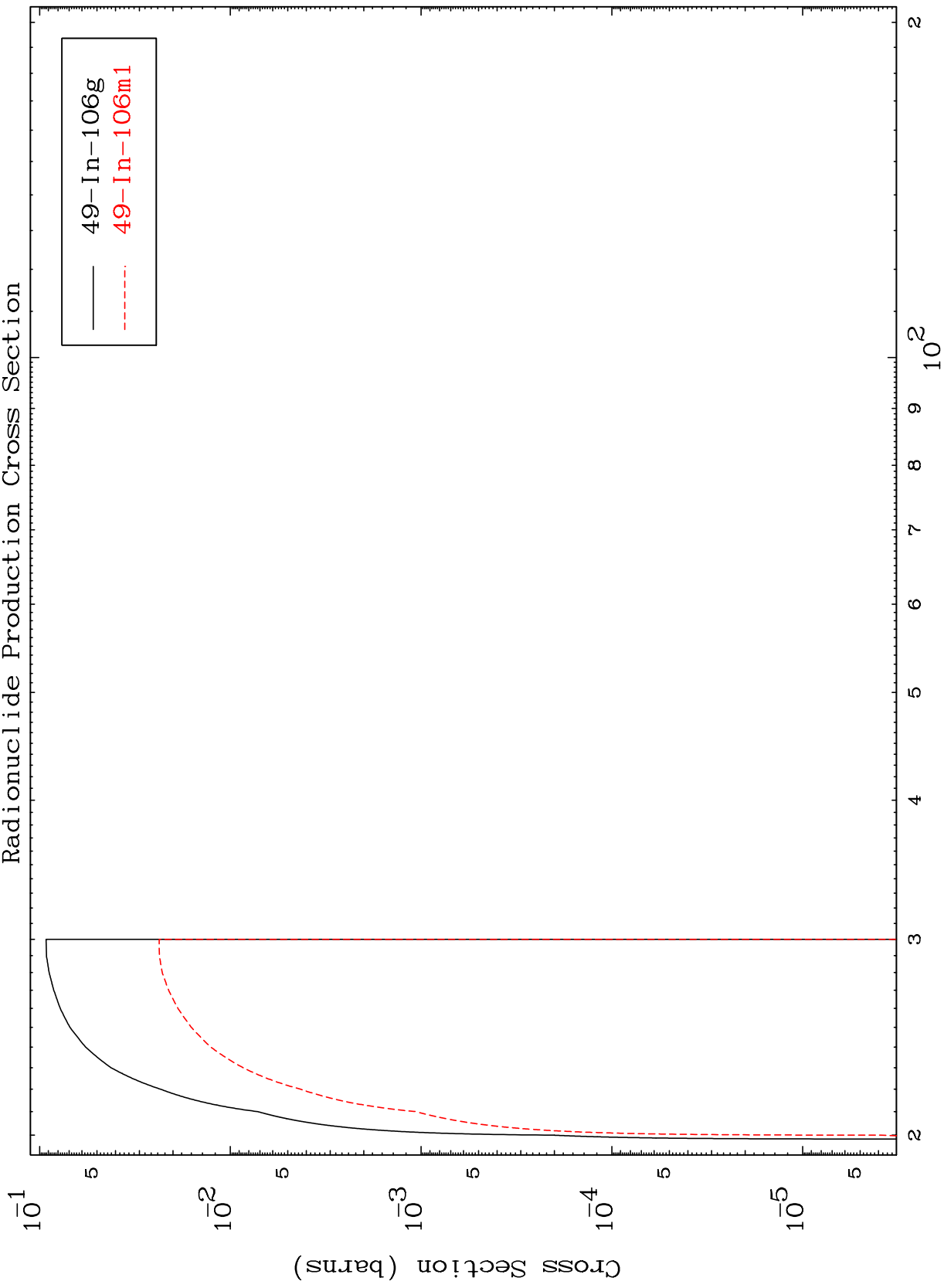
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

(n,3n)
Radionuclide Production Cross Section



127

Incident Energy (MeV)

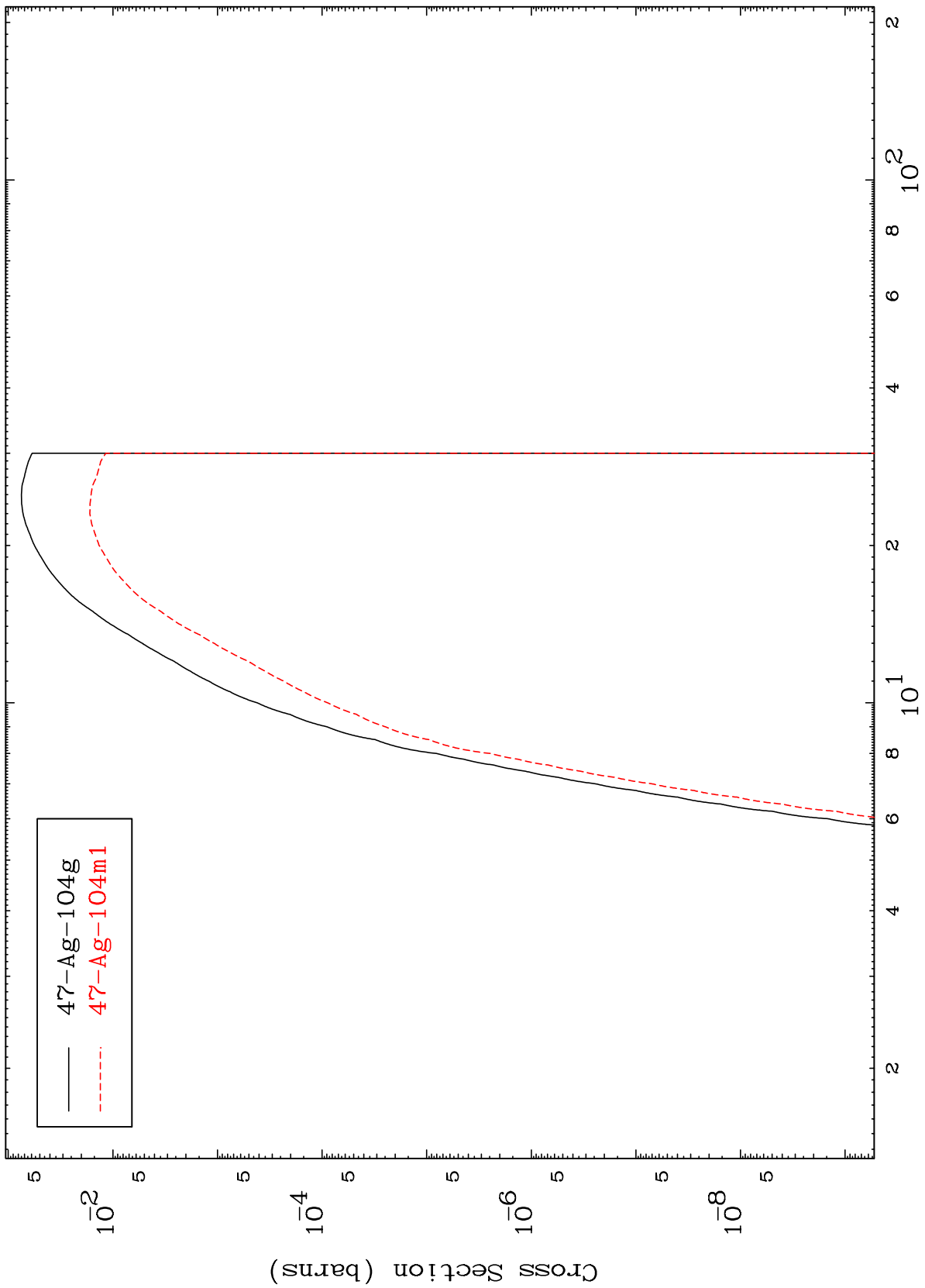
49-In-108

MAT 4910

(n,n') α

49-In-108

Radionuclide Production Cross Section



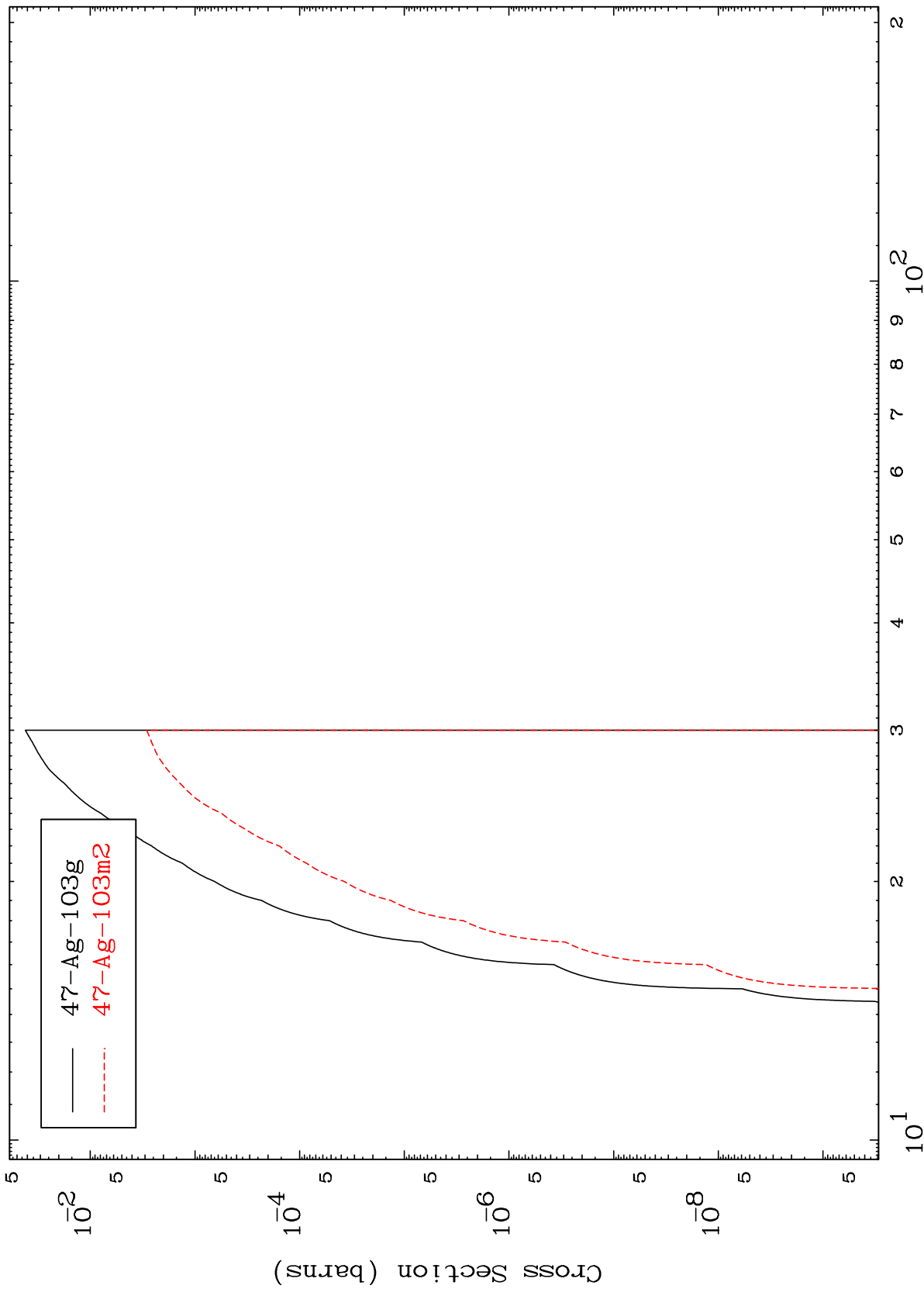
— 47-Ag-104g
- - - 47-Ag-104m1

MAT 4910

(n,2n) α

49-In-108

Radionuclide Production Cross Section



47-Ag-103g
47-Ag-103m2

129

Incident Energy (MeV)

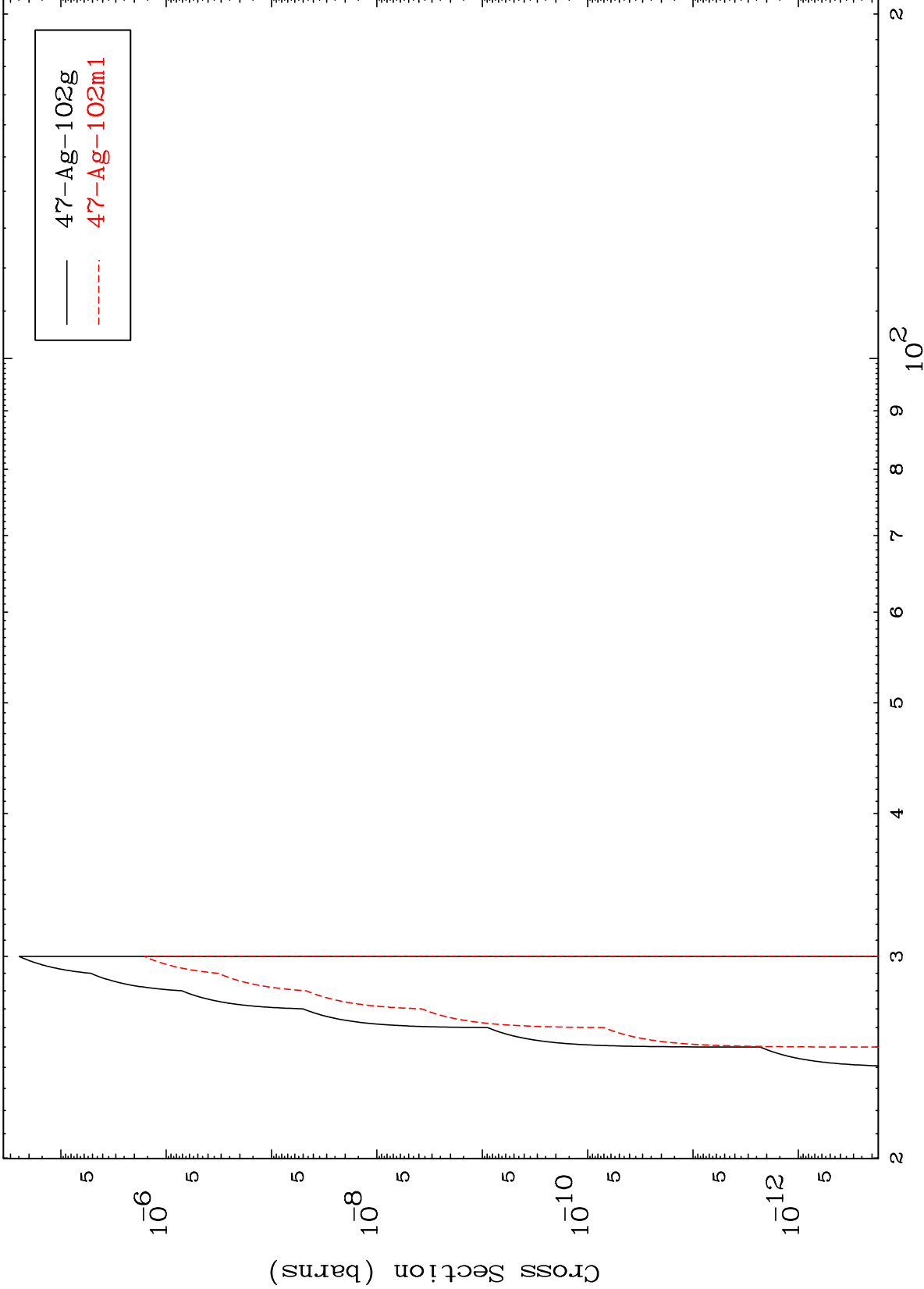
49-In-108

MAT 4910

(n,3n) α

49-In-108

Radionuclide Production Cross Section



130

Incident Energy (MeV)

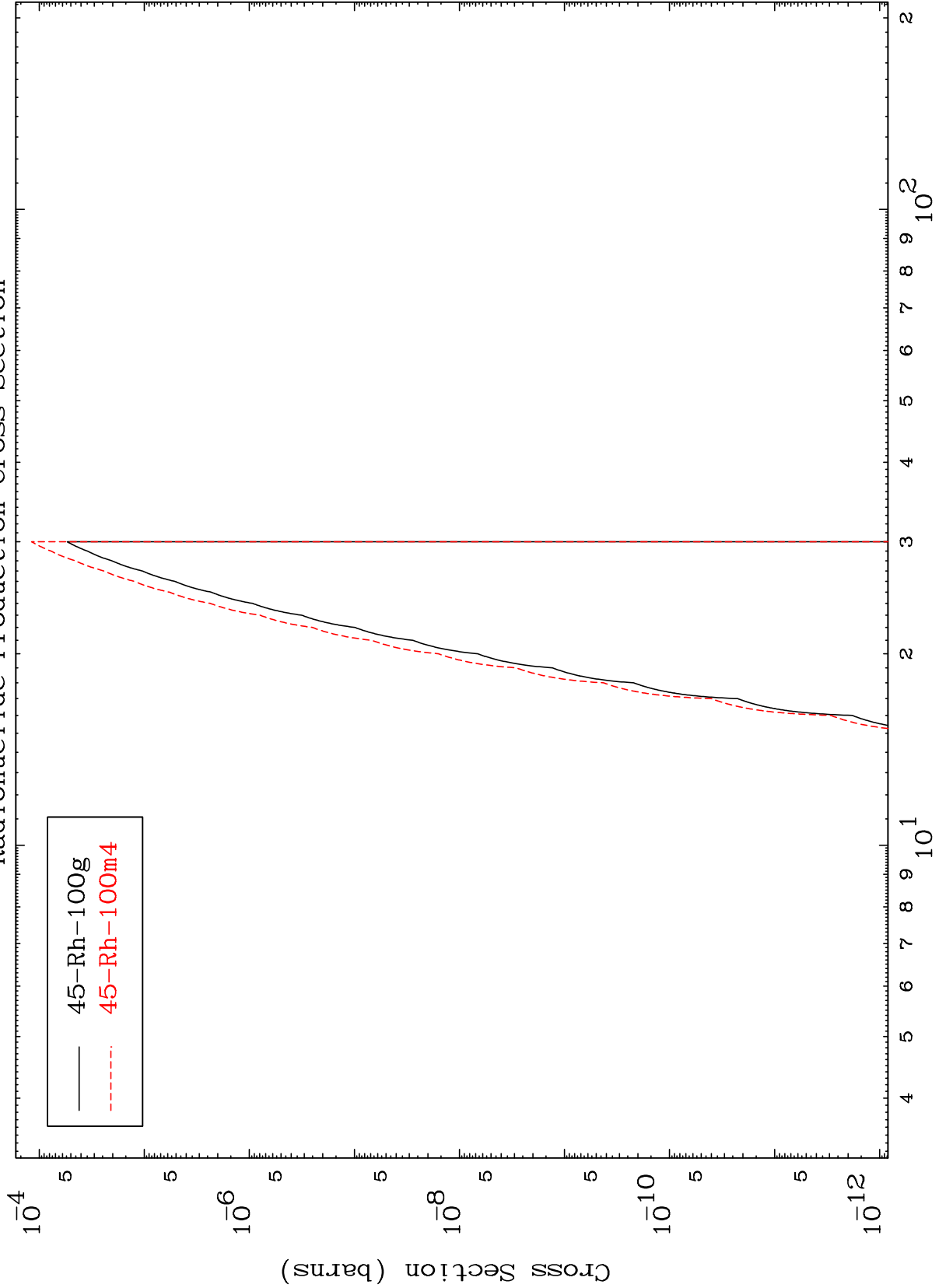
49-In-108

MAT 4910

(n,n') 2α

49-In-108

Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

131

Incident Energy (MeV)

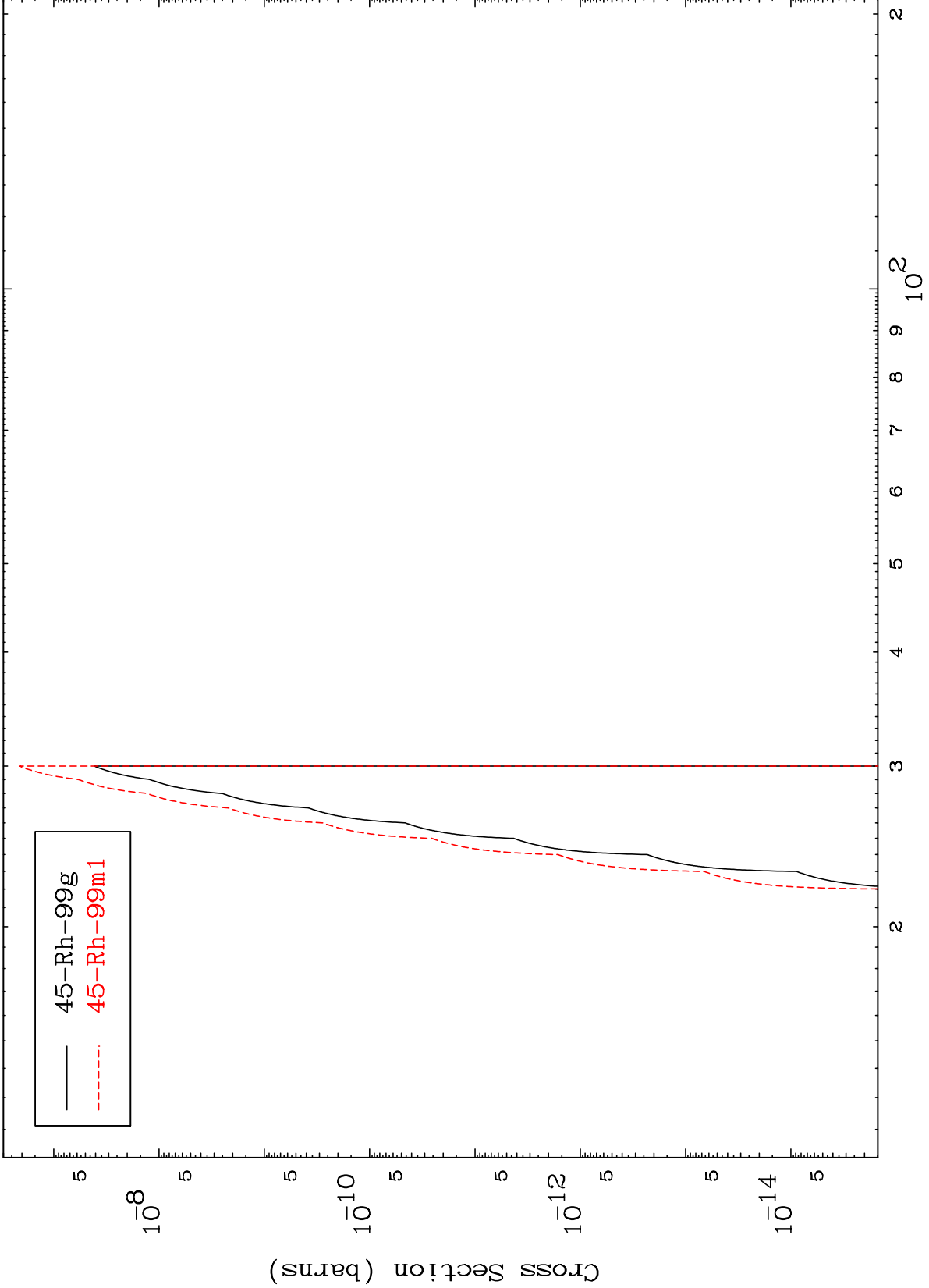
49-In-108

MAT 4910

(n,2n) 2α

49-In-108

Radionuclide Production Cross Section

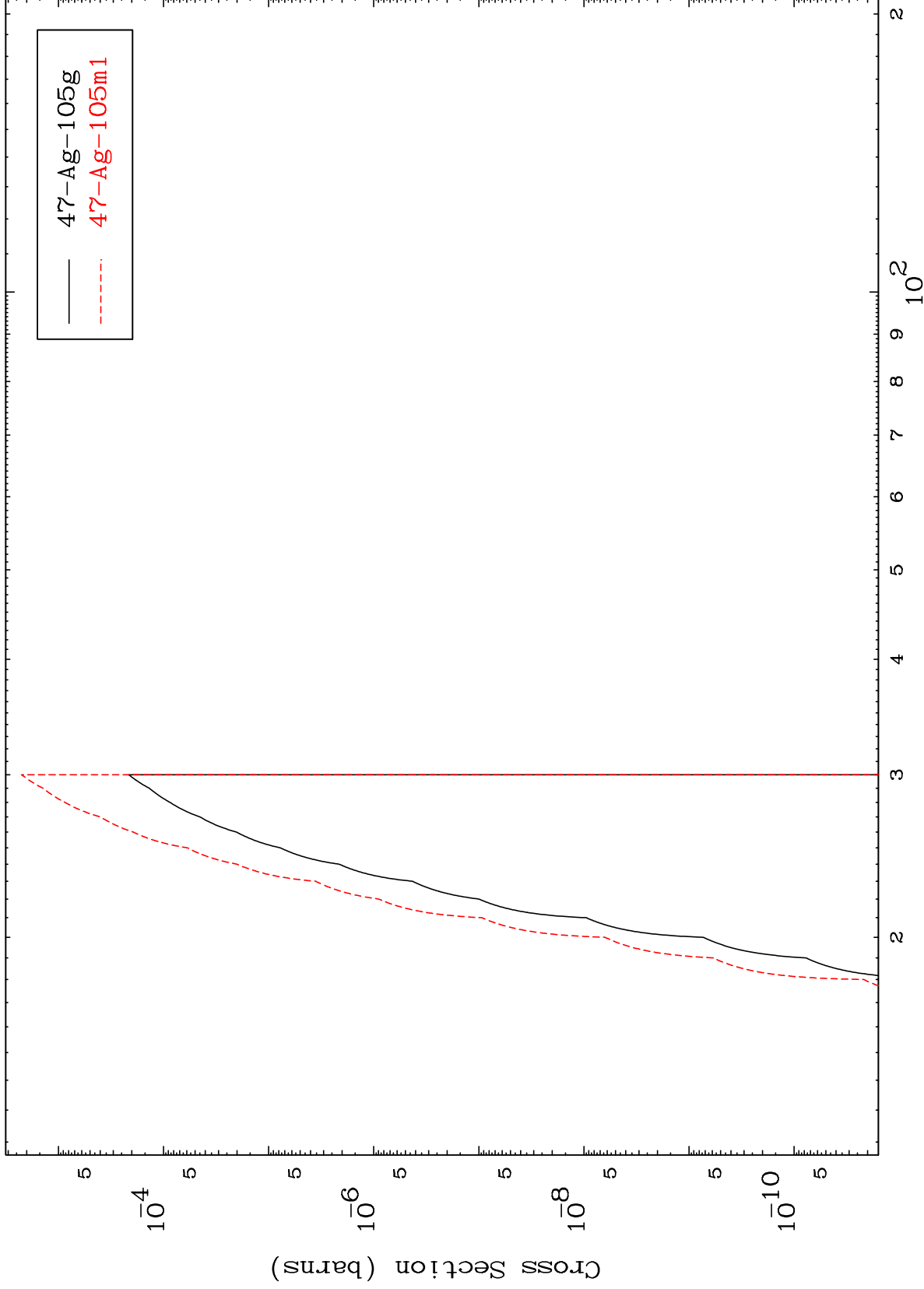


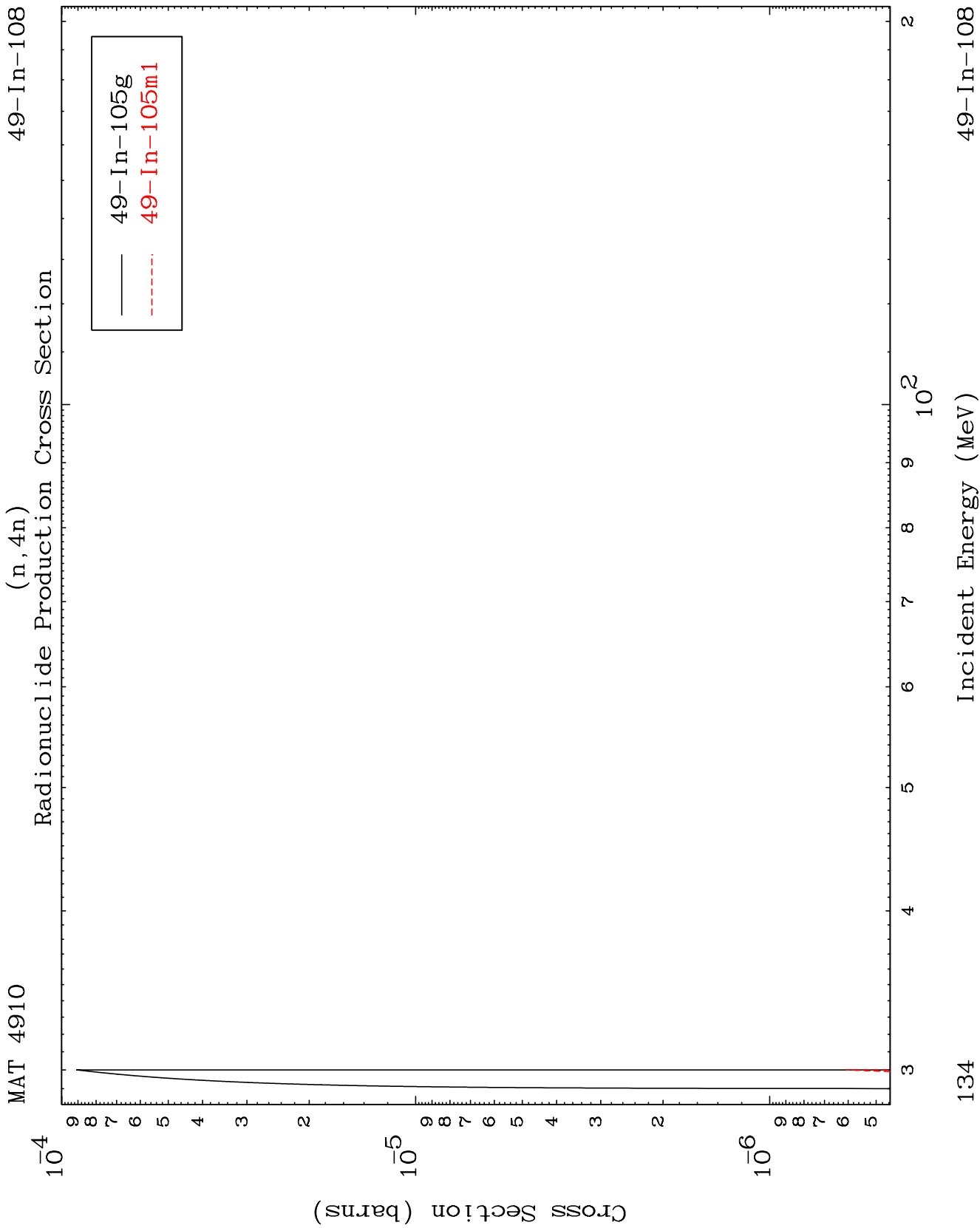
132

Incident Energy (MeV)

49-In-108

Radionuclide Production Cross Section



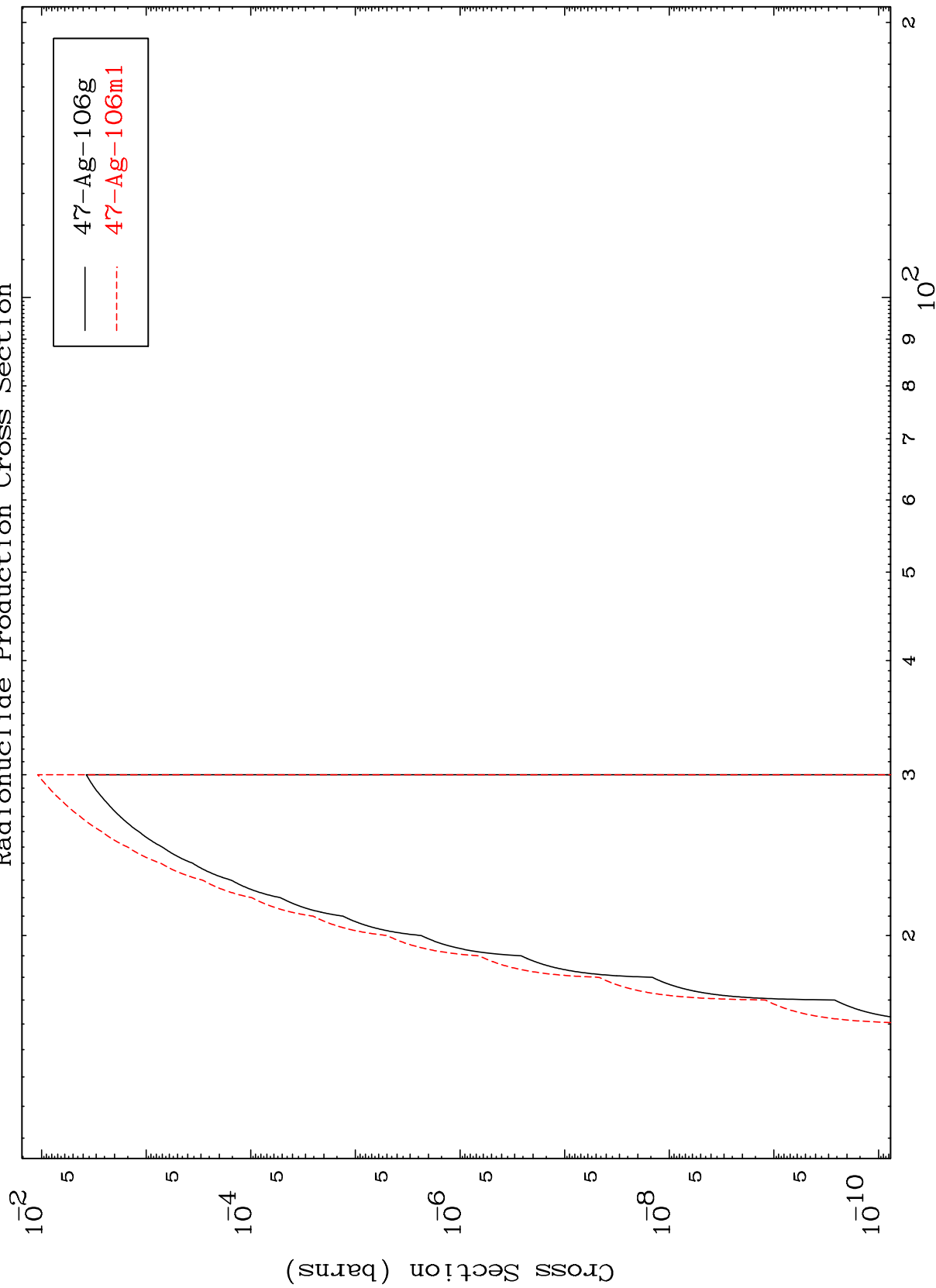


MAT 4910

(n,2n) p

49-In-108

Radionuclide Production Cross Section



135

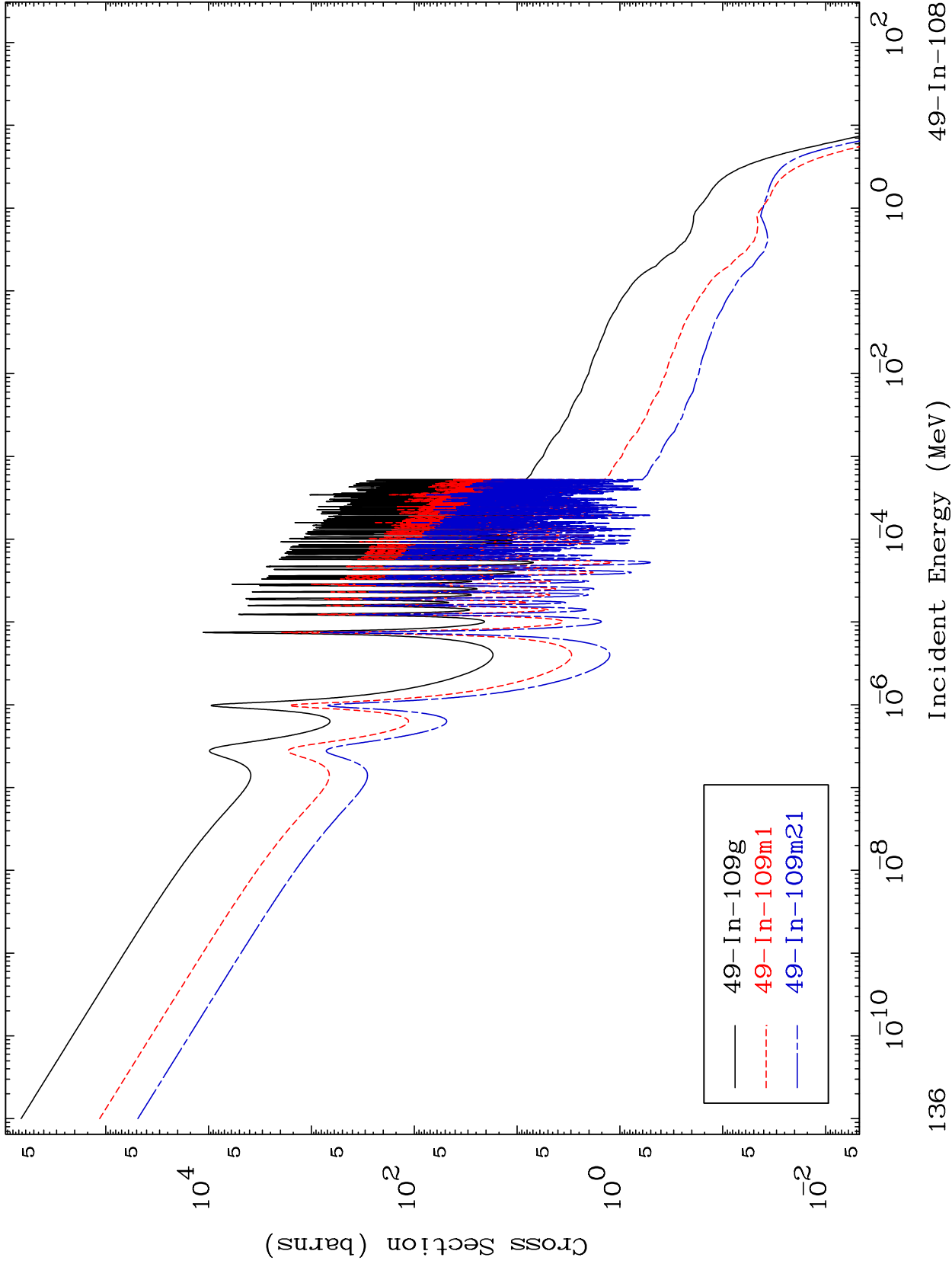
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

(n, γ)
Radionuclide Production Cross Section

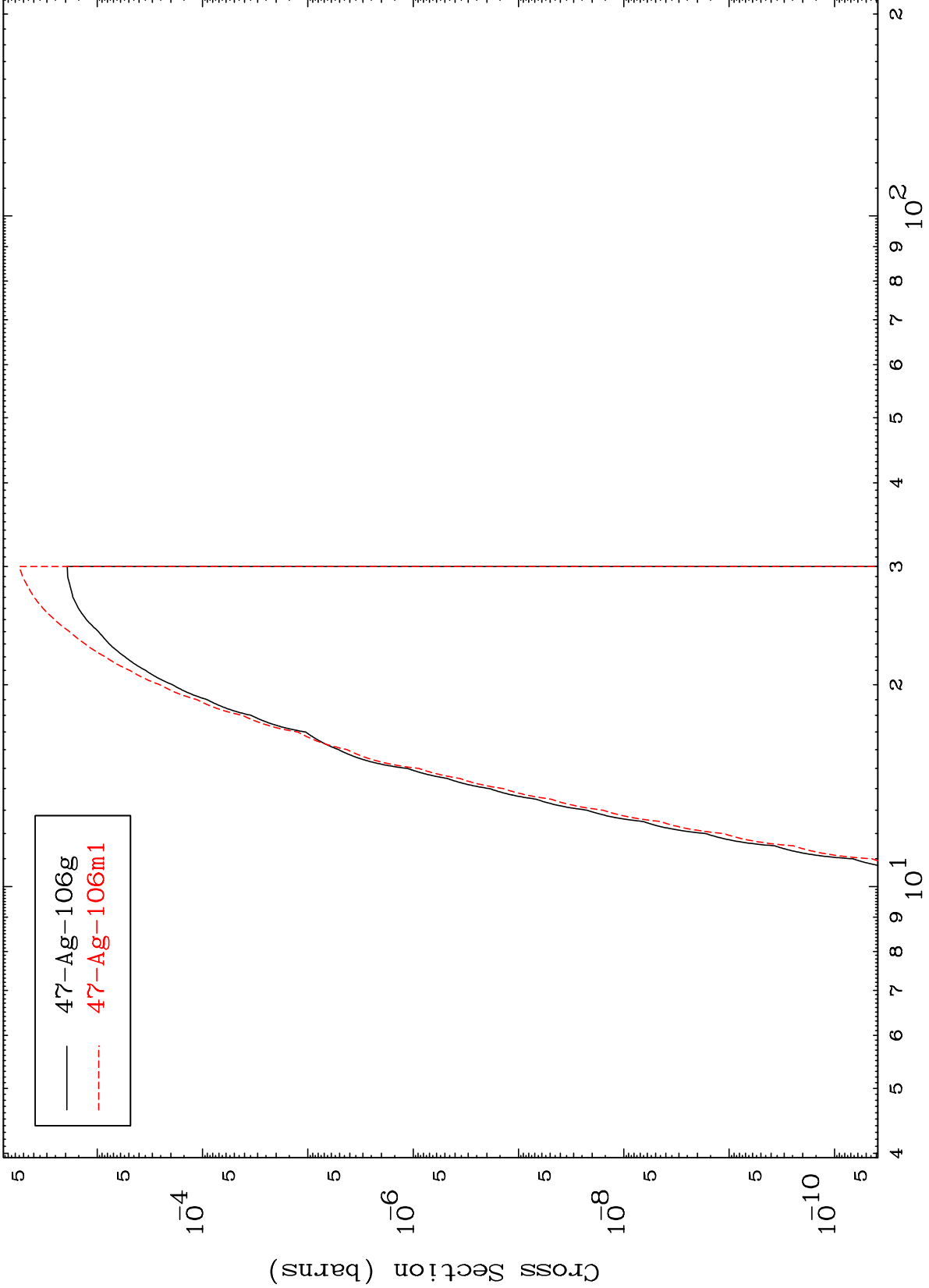


MAT 4910

(n,He-3)

49-In-108

Radionuclide Production Cross Section



137

Incident Energy (MeV)

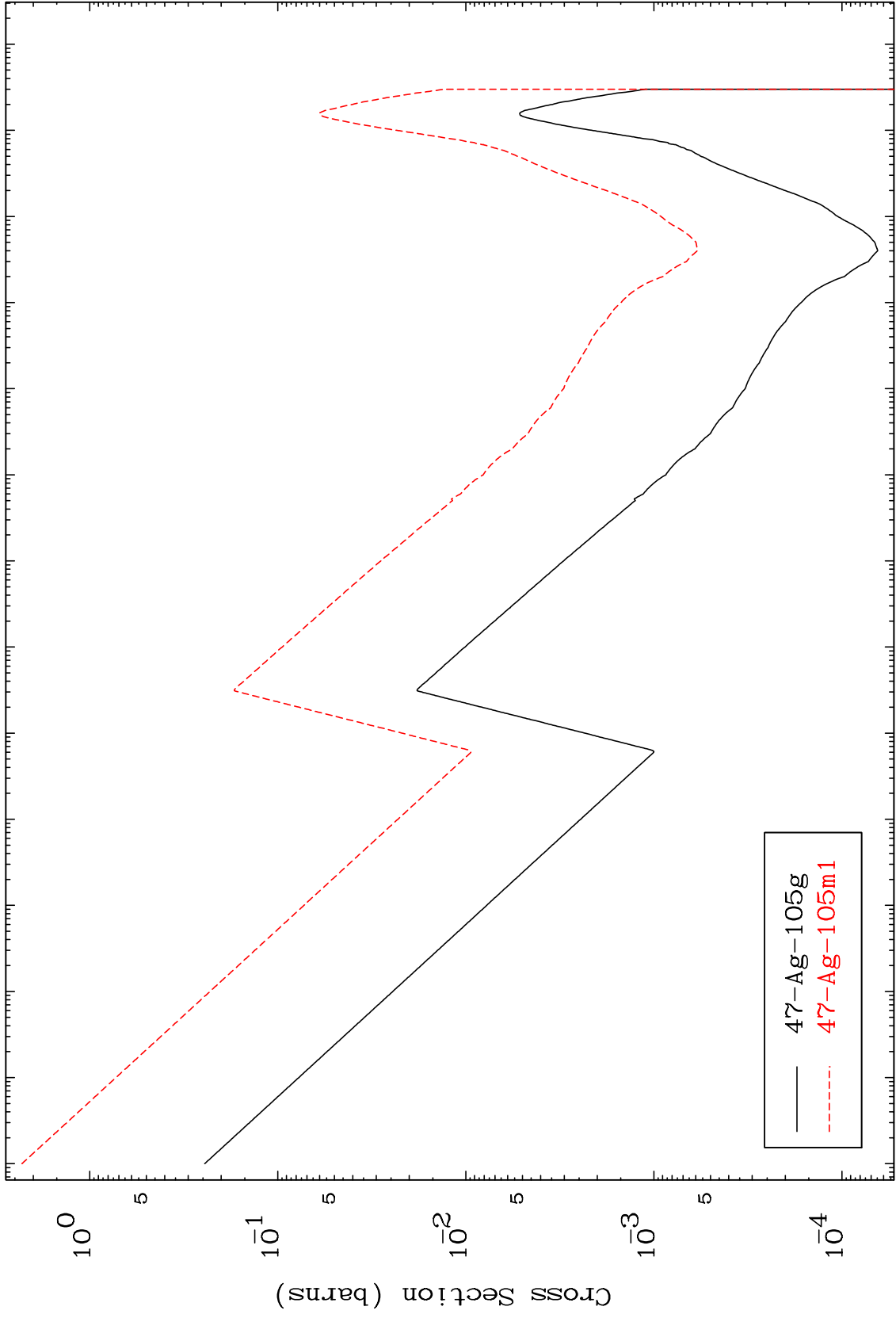
49-In-108

MAT 4910

49-In-108

Radionuclide Production Cross Section

(n, α)



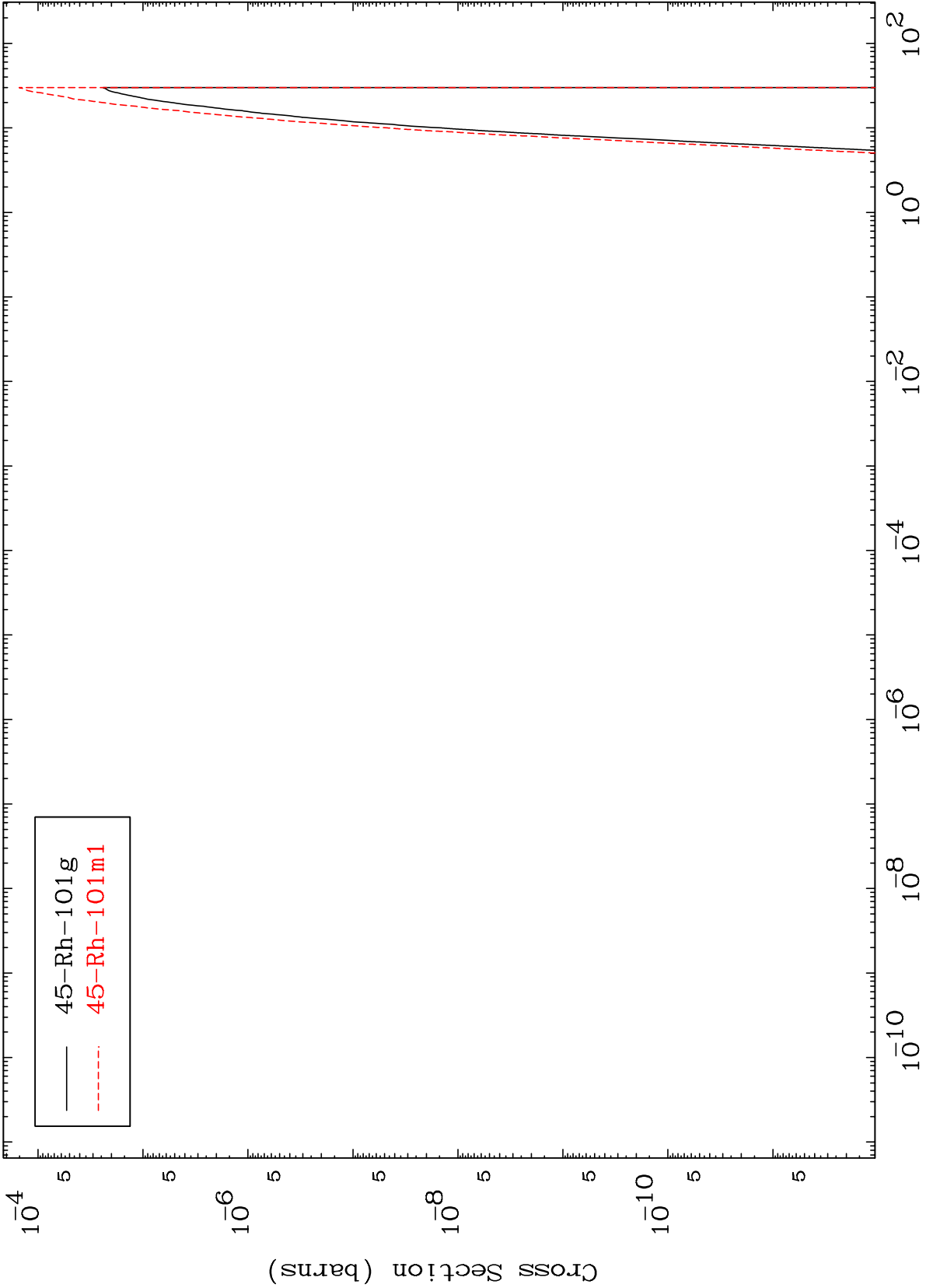
— 47-Ag-105g
- - - 47-Ag-105m1

MAT 4910

(n,2α)

49-In-108

Radionuclide Production Cross Section

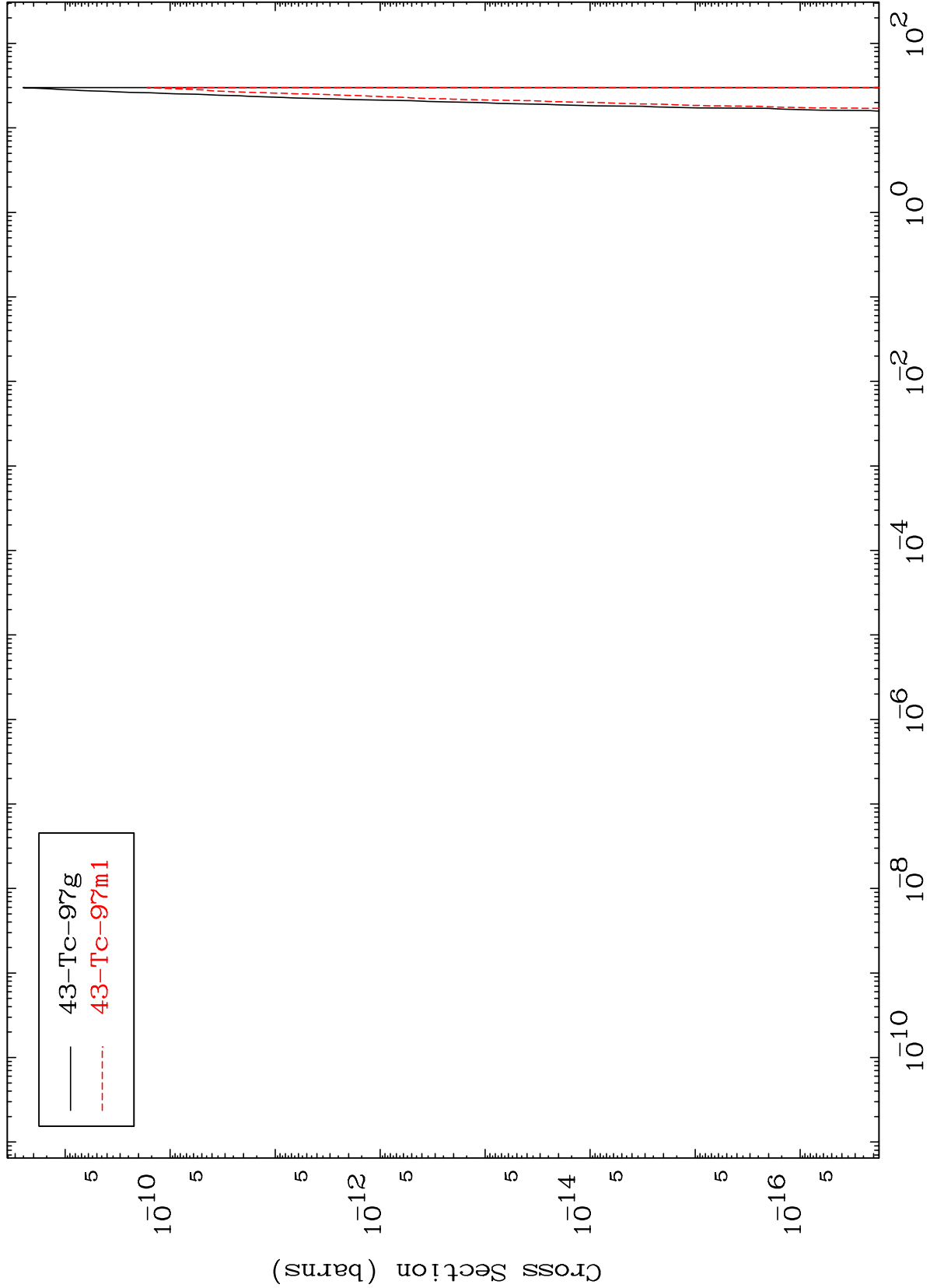


MAT 4910

(n,3α)

49-In-108

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

140

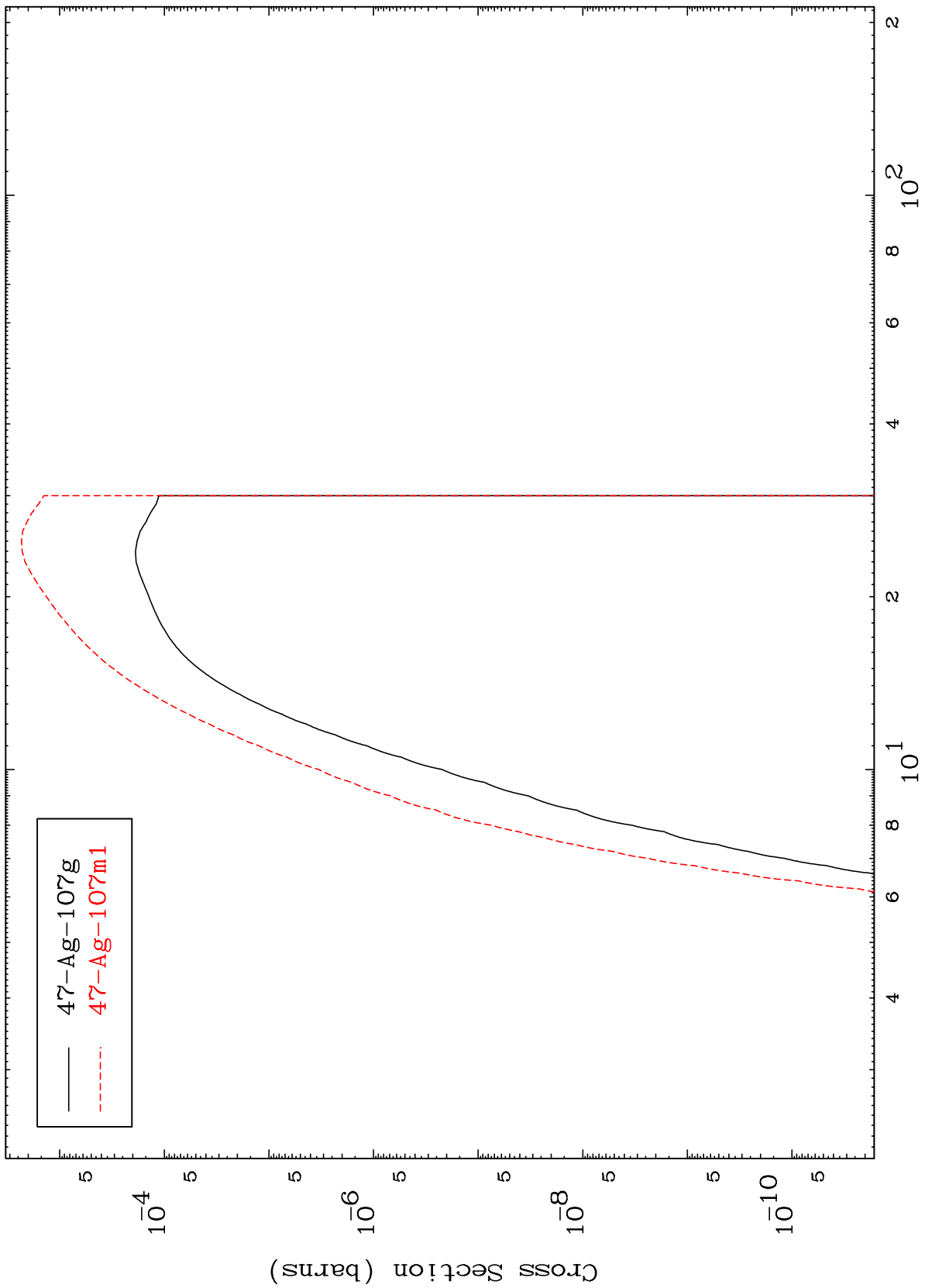
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

(n,2p)
Radionuclide Production Cross Section



141

49-In-108

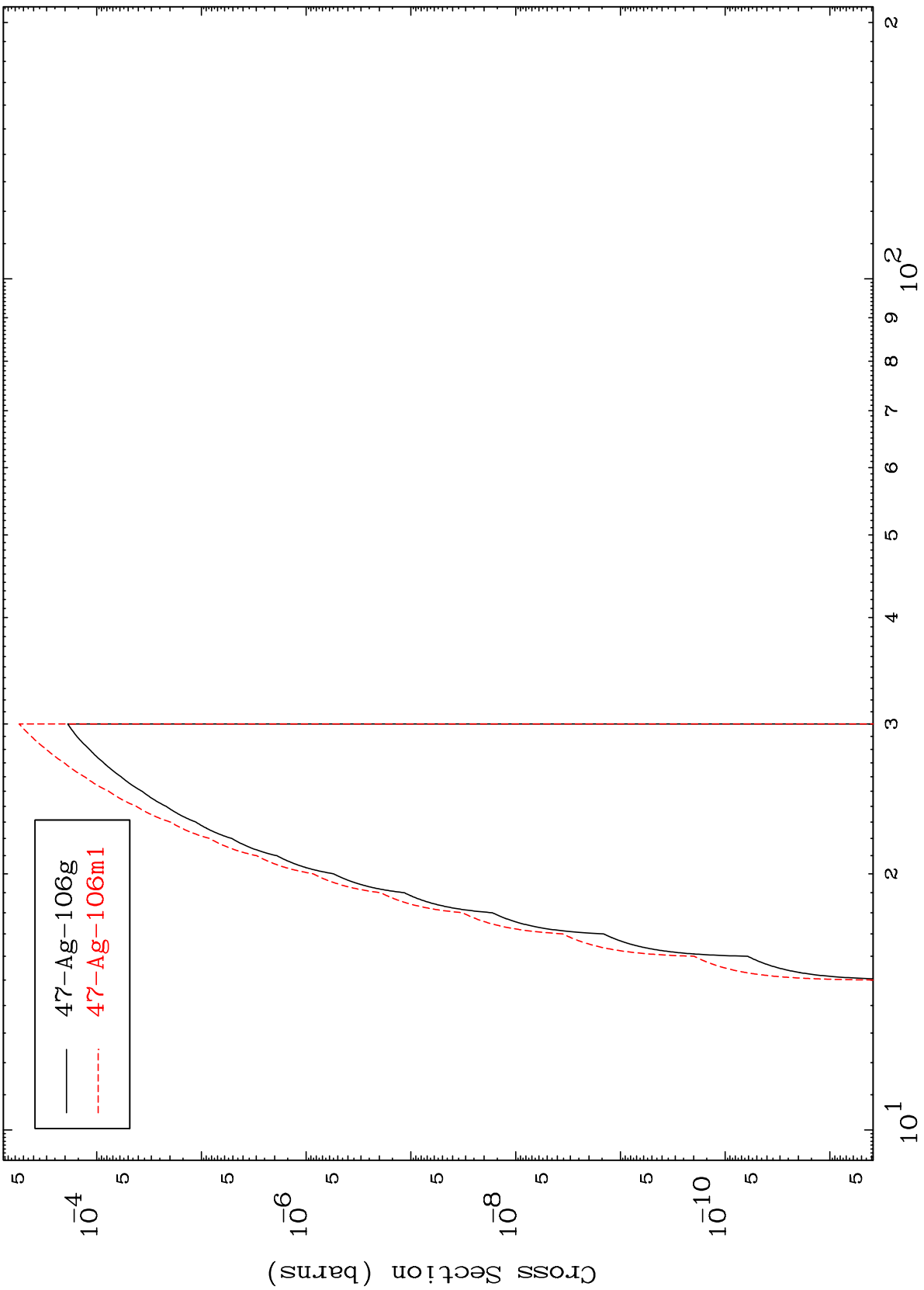
Incident Energy (MeV)

MAT 4910

(n,p) d

49-In-108

Radionuclide Production Cross Section



— 47-Ag-106g
- - - 47-Ag-106m1

Incident Energy (MeV)

49-In-108

142

