

Program EVALPLOT
(Version 2015-2)

by

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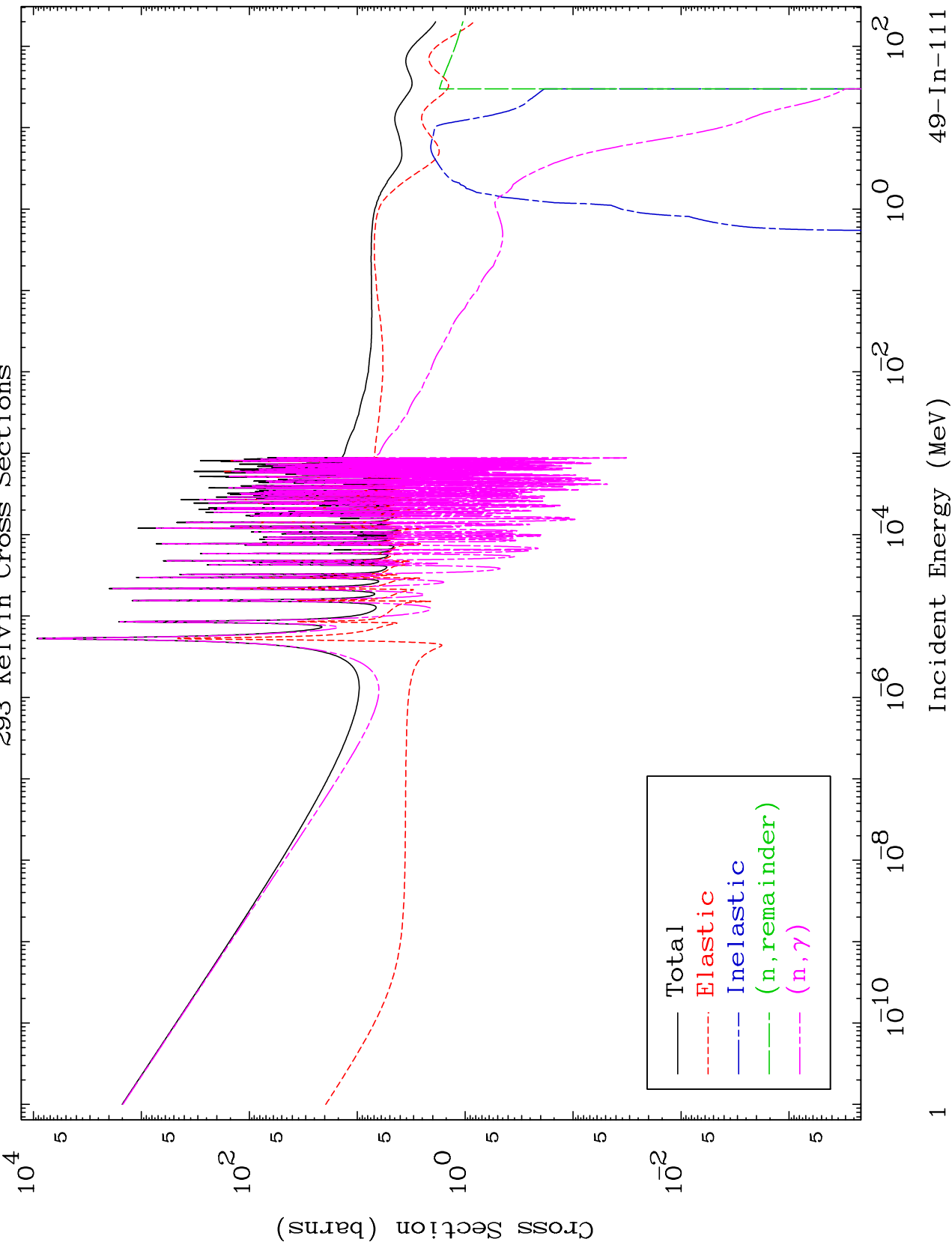
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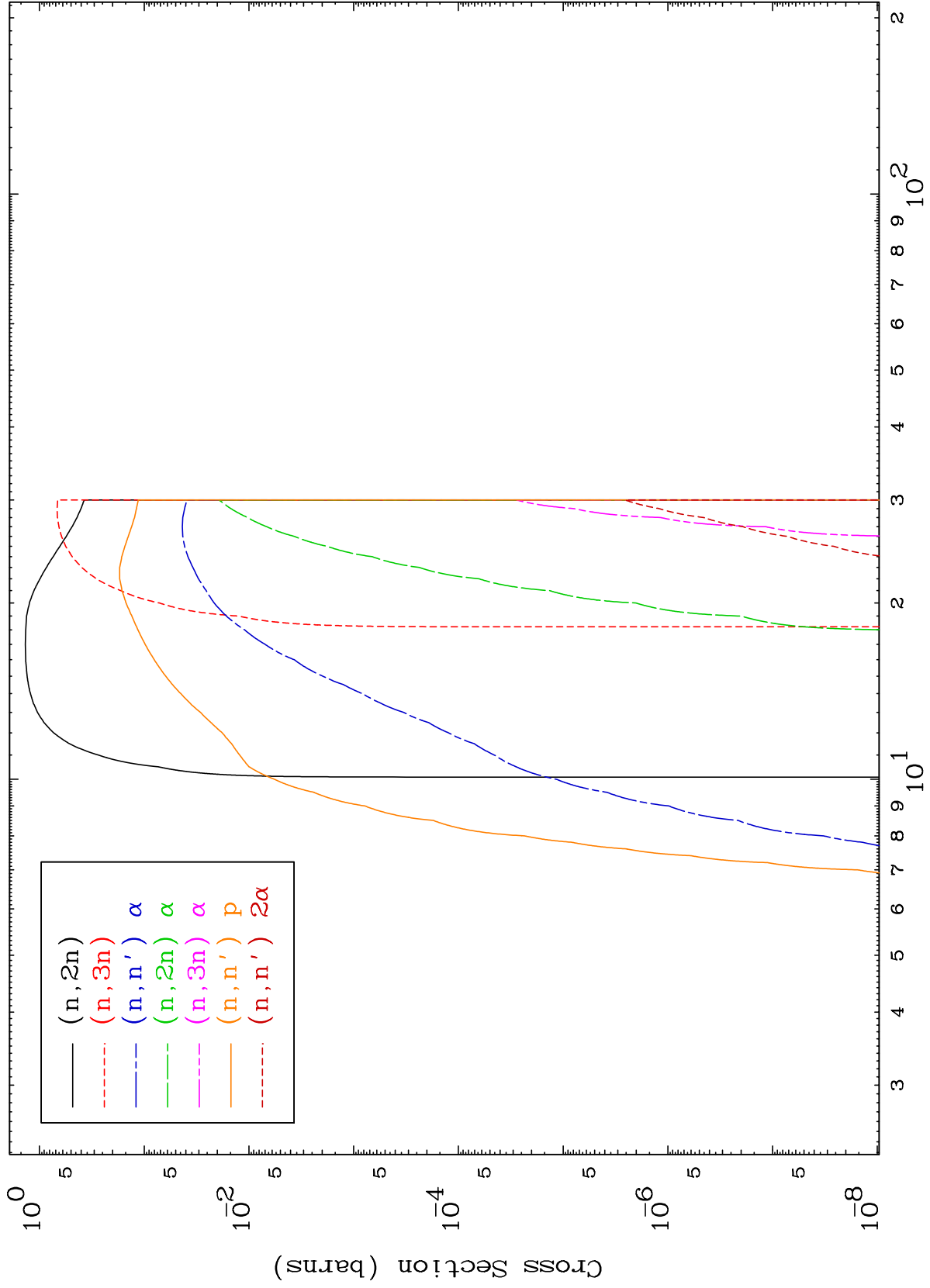
MAT 4919

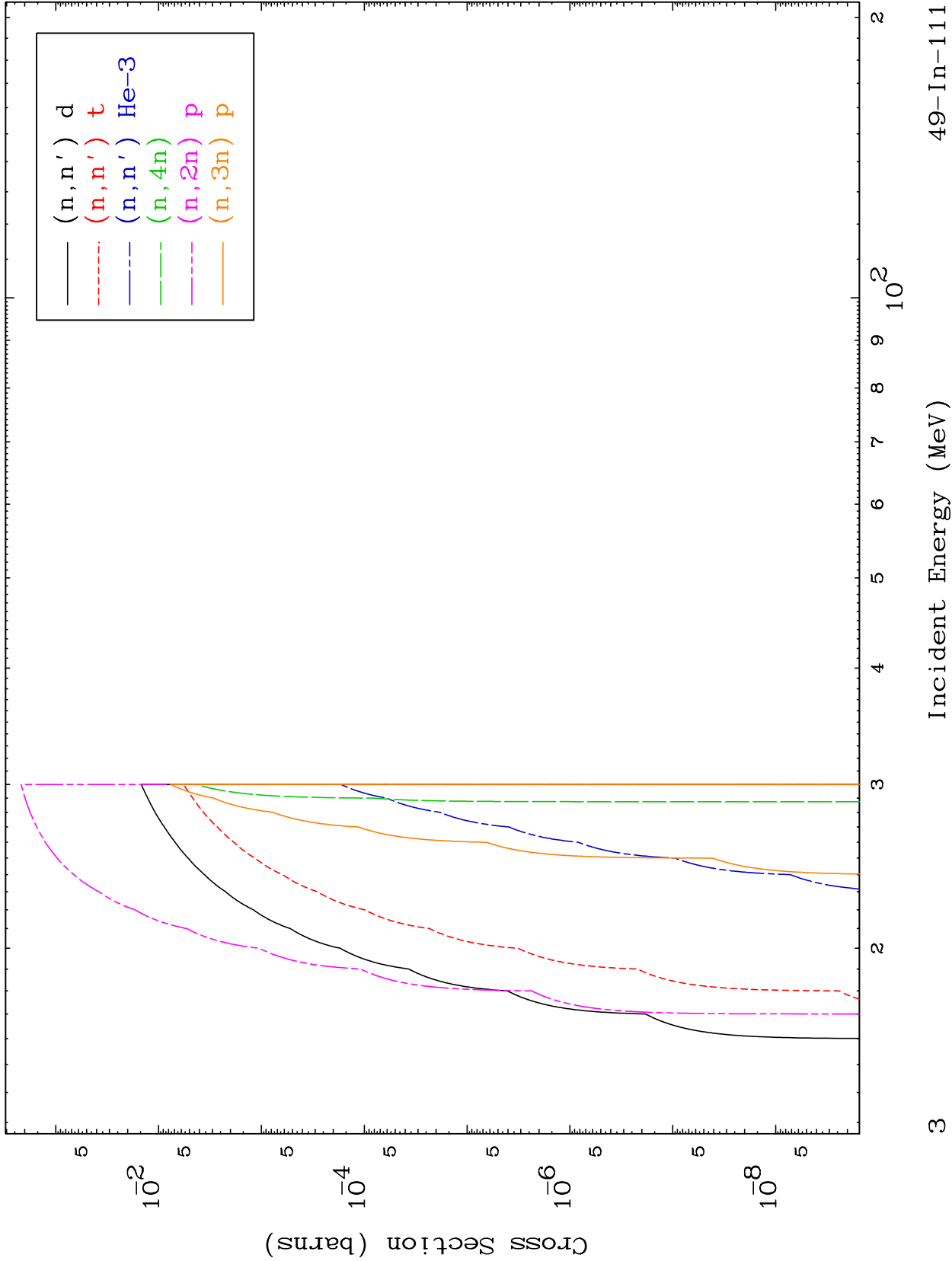
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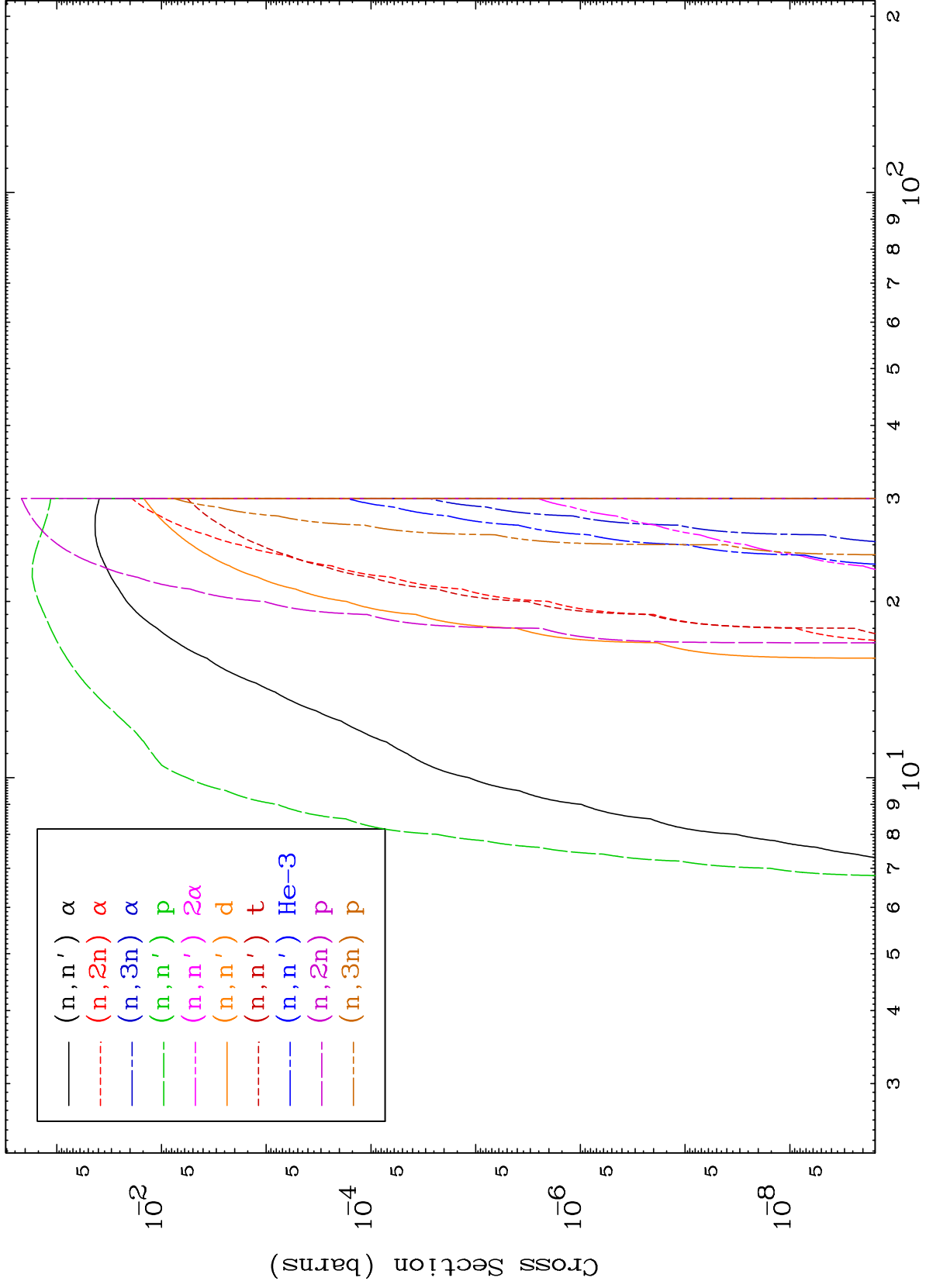
293 Kelvin Cross Sections

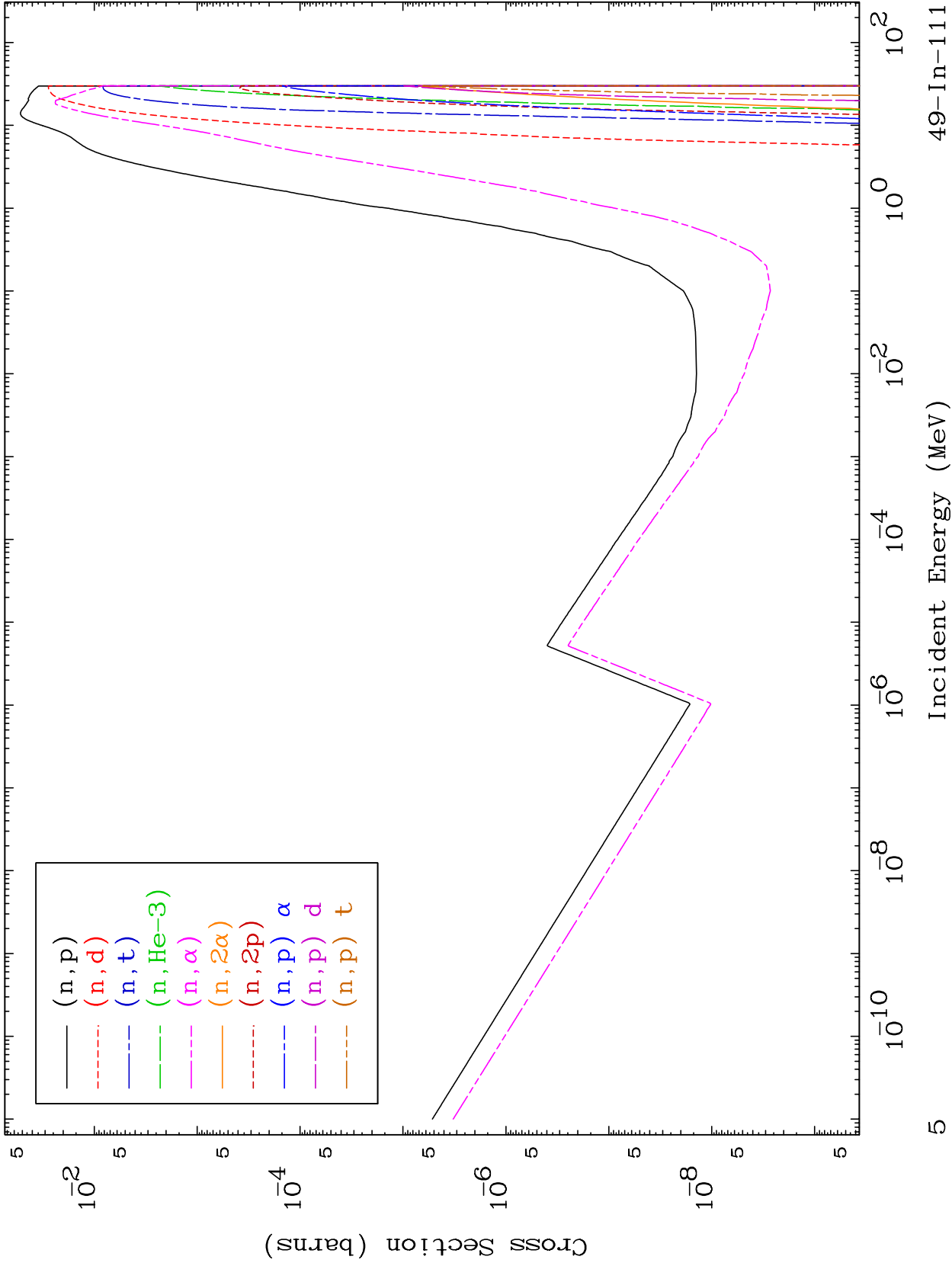
49-In-111

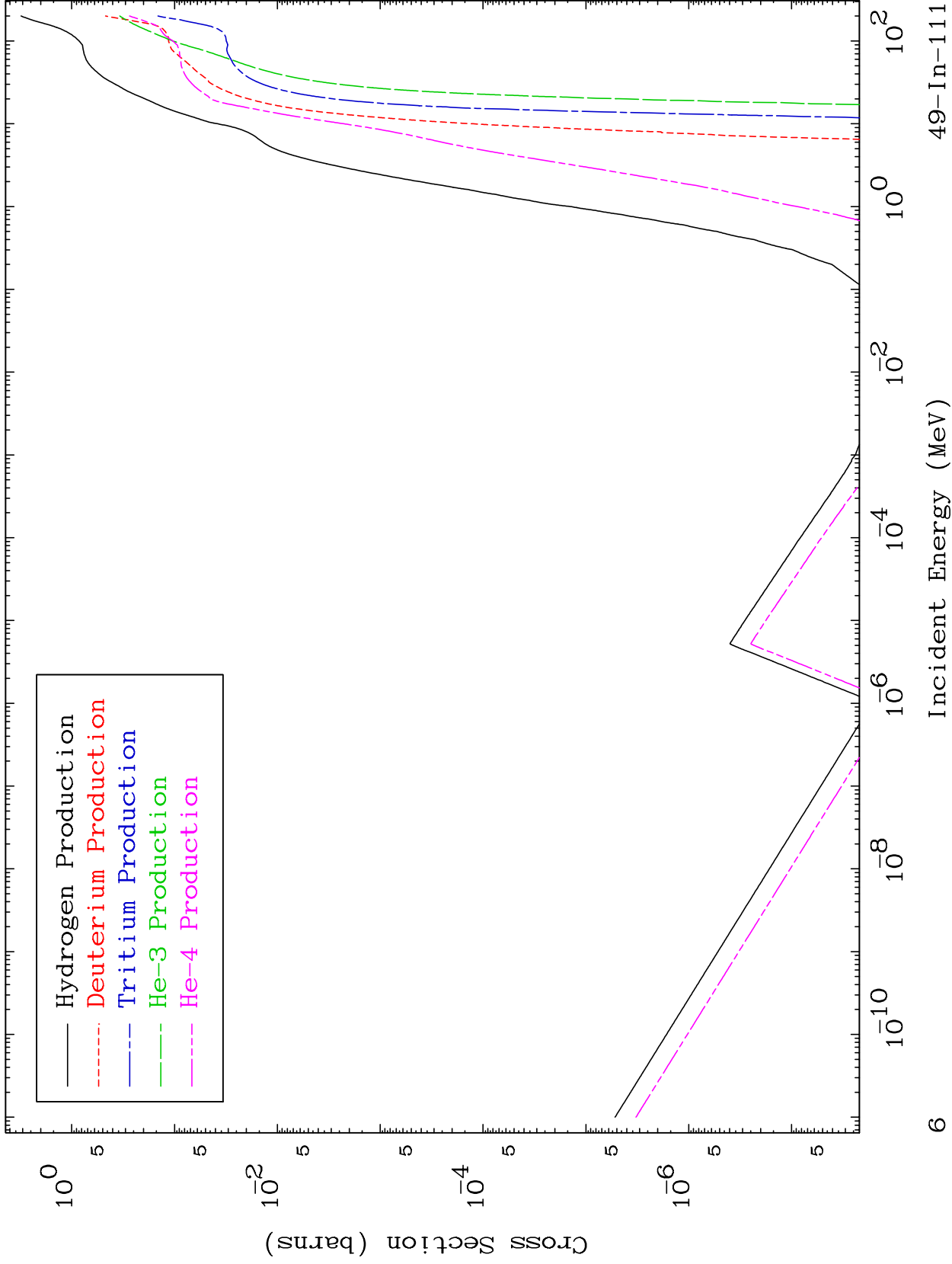


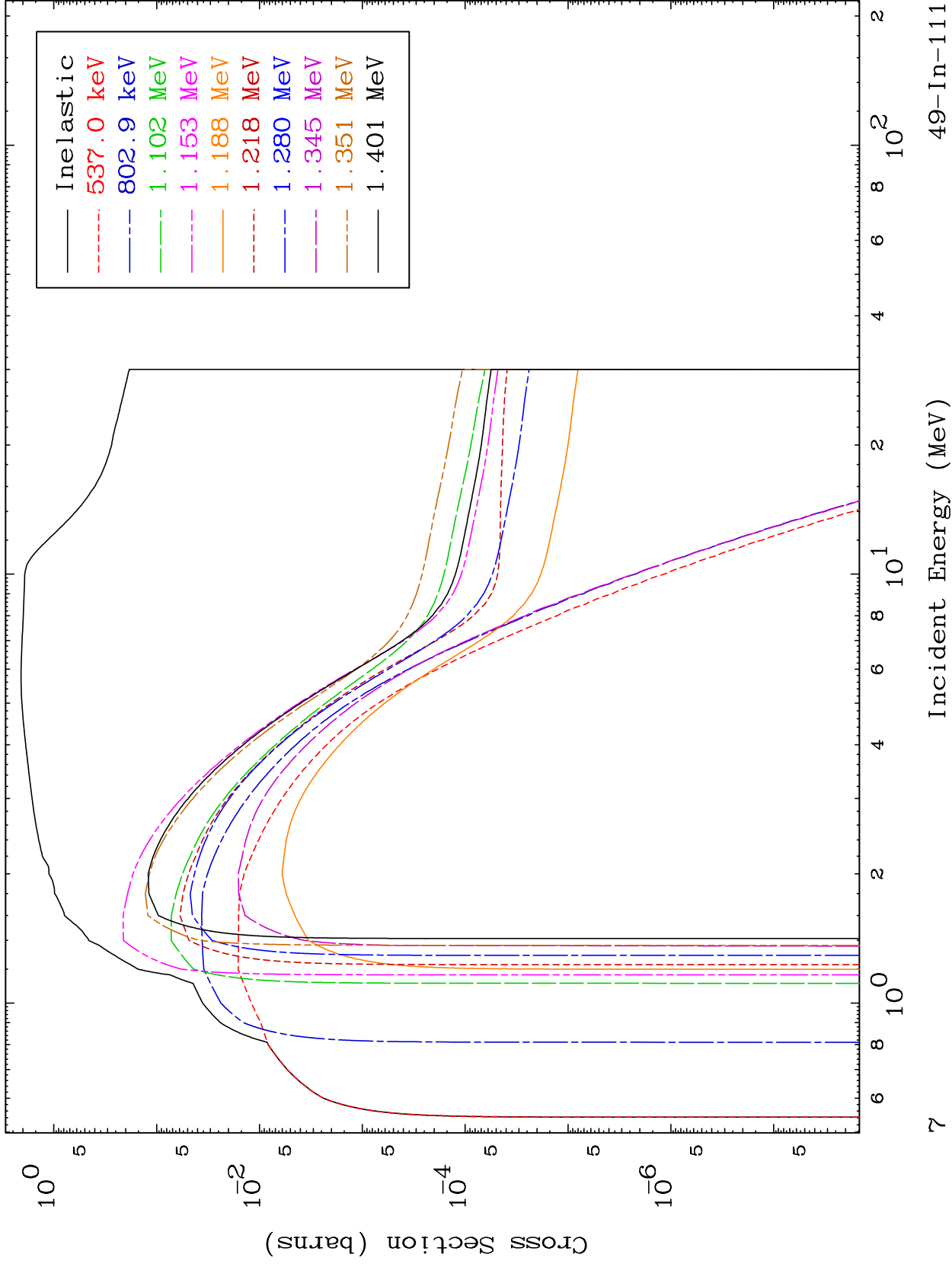








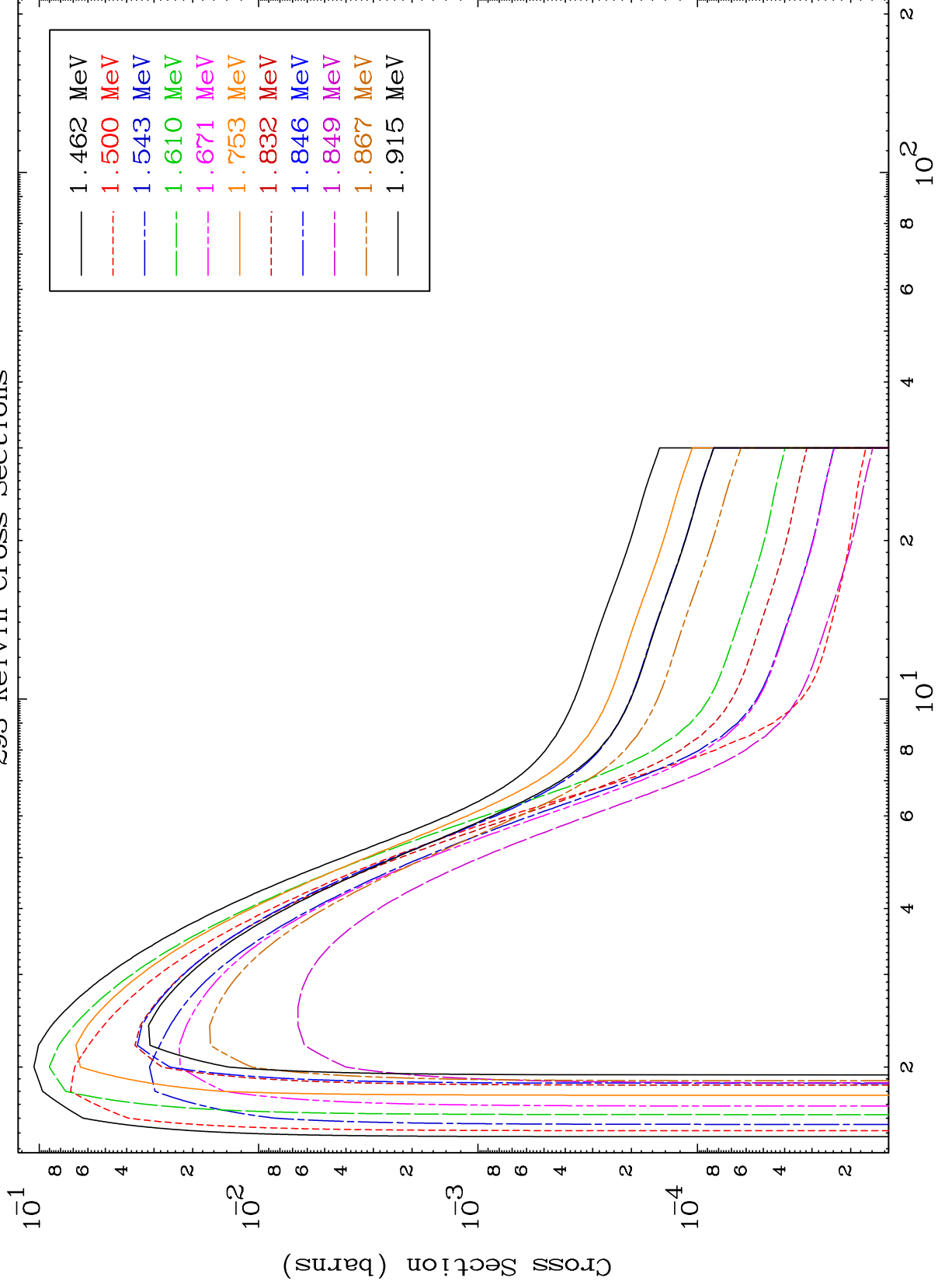




MAT 4919

(n,n') Level
293 Kelvin Cross Sections

49-In-111



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Incident Energy (MeV)

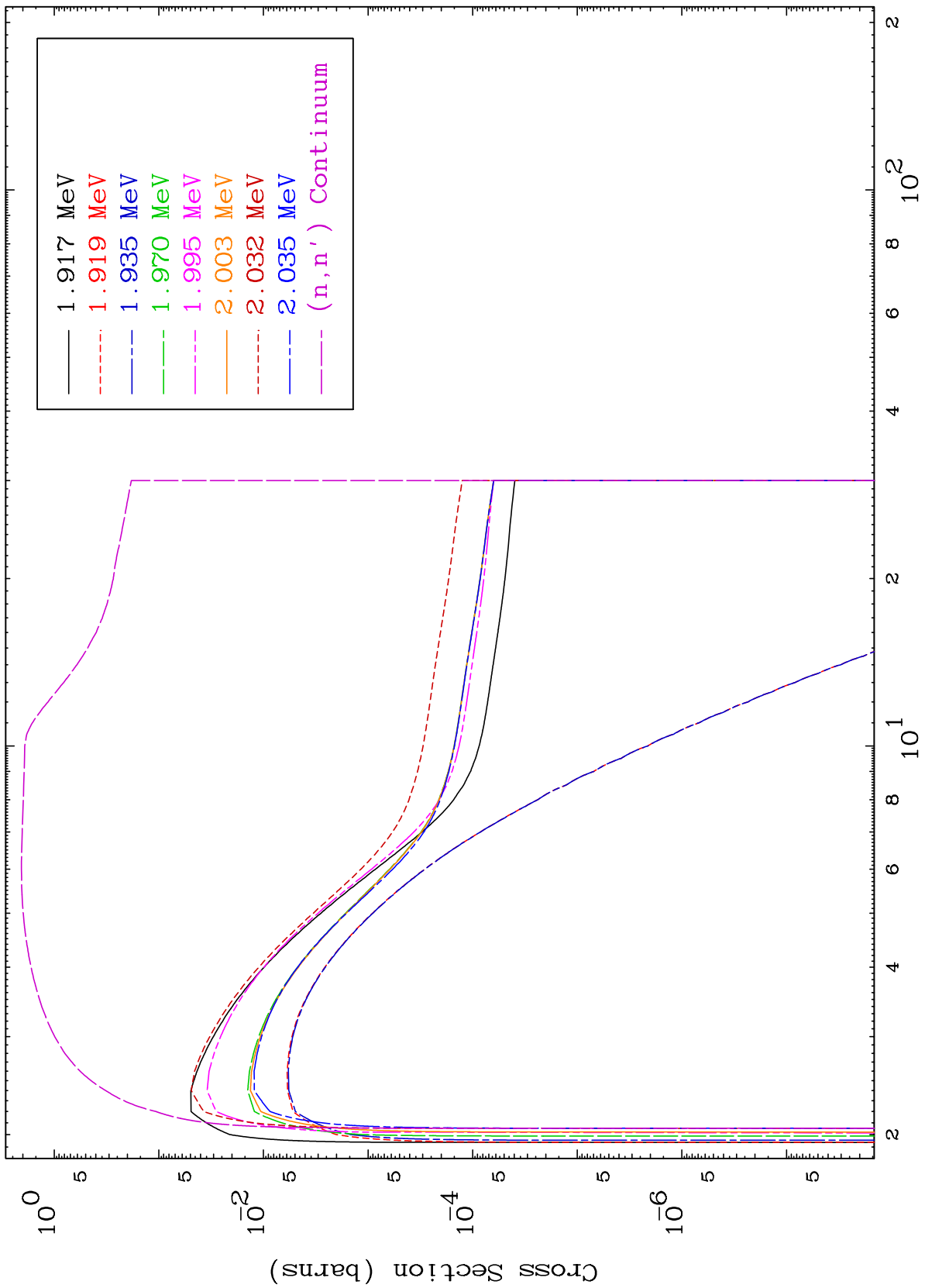
49-In-111

MAT 4919

(n,n') Level

49-In-111

293 Kelvin Cross Sections



9

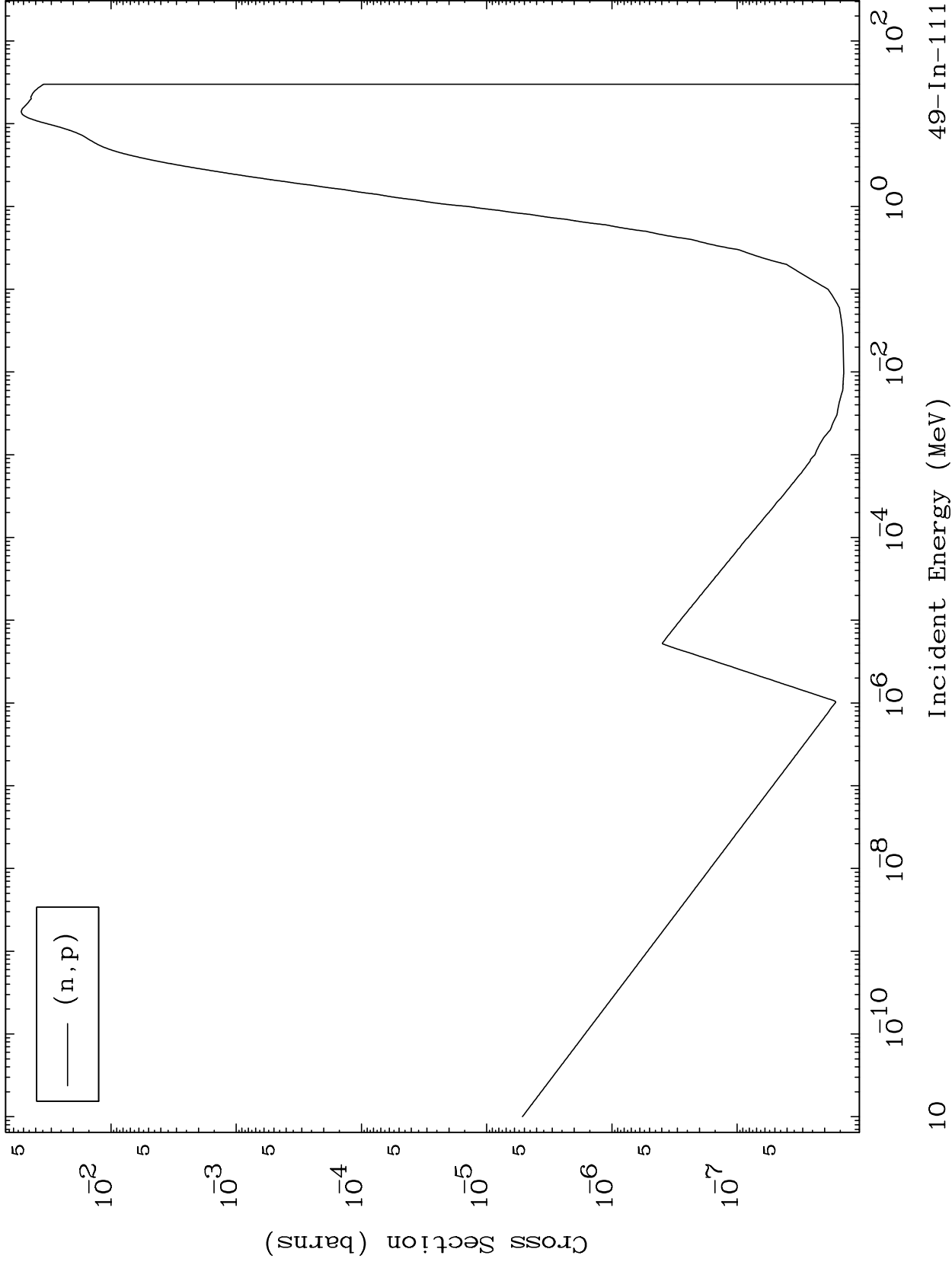
Incident Energy (MeV)

49-In-111

MAT 4919

(n,p) Levels
293 Kelvin Cross Sections

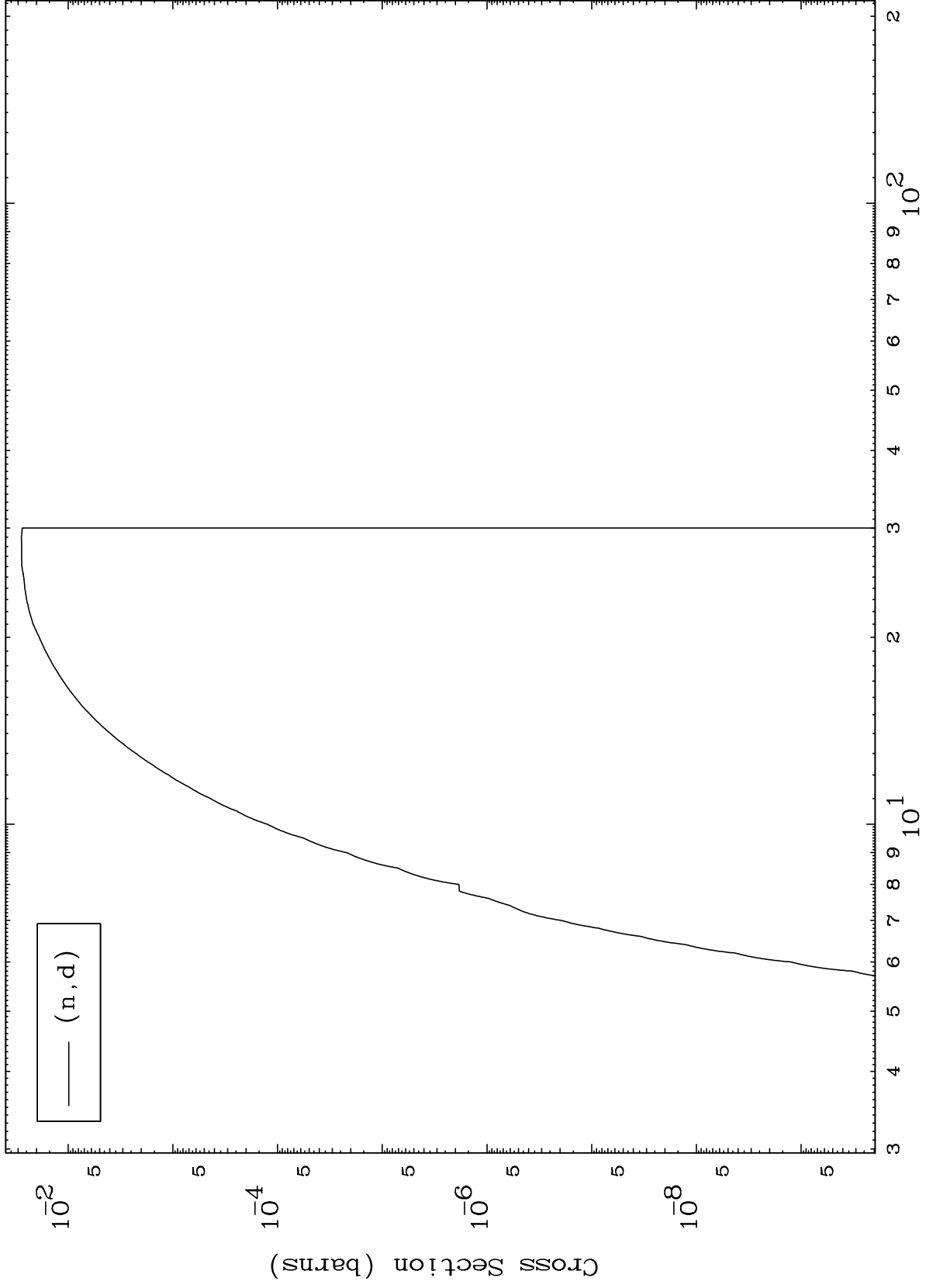
49-In-111



MAT 4919

(n,d) Levels
293 Kelvin Cross Sections

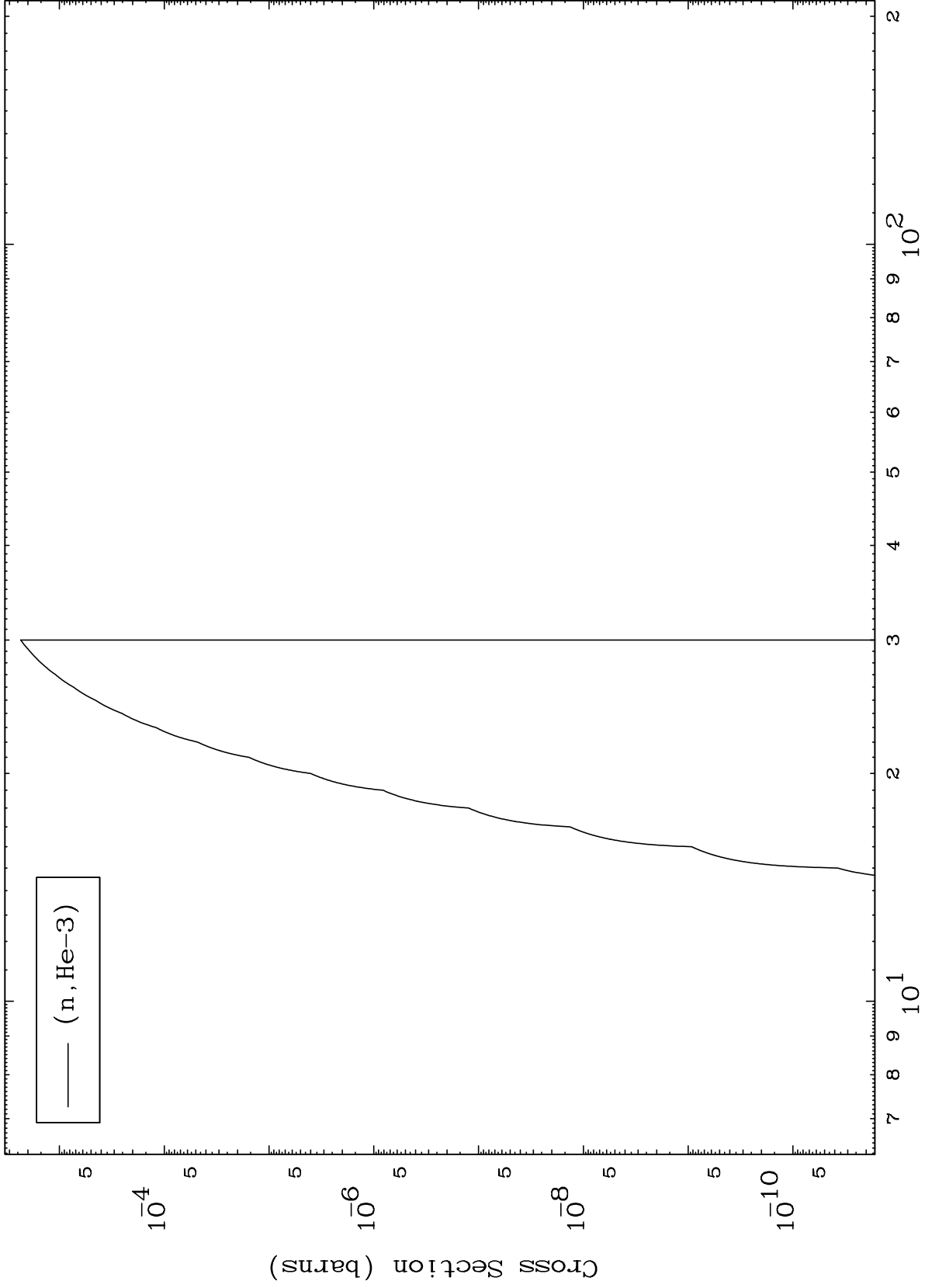
49-In-111



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Incident Energy (MeV)

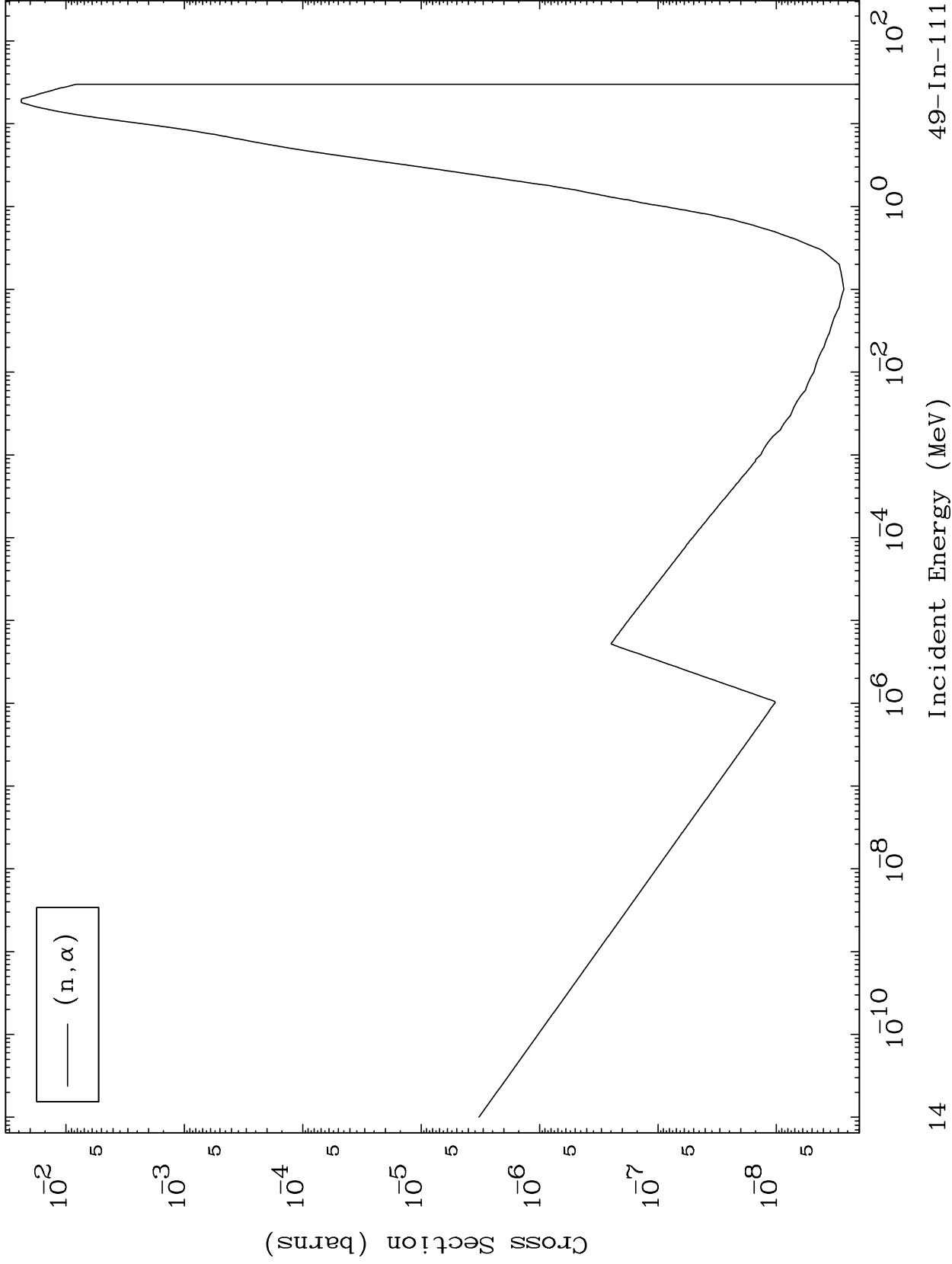
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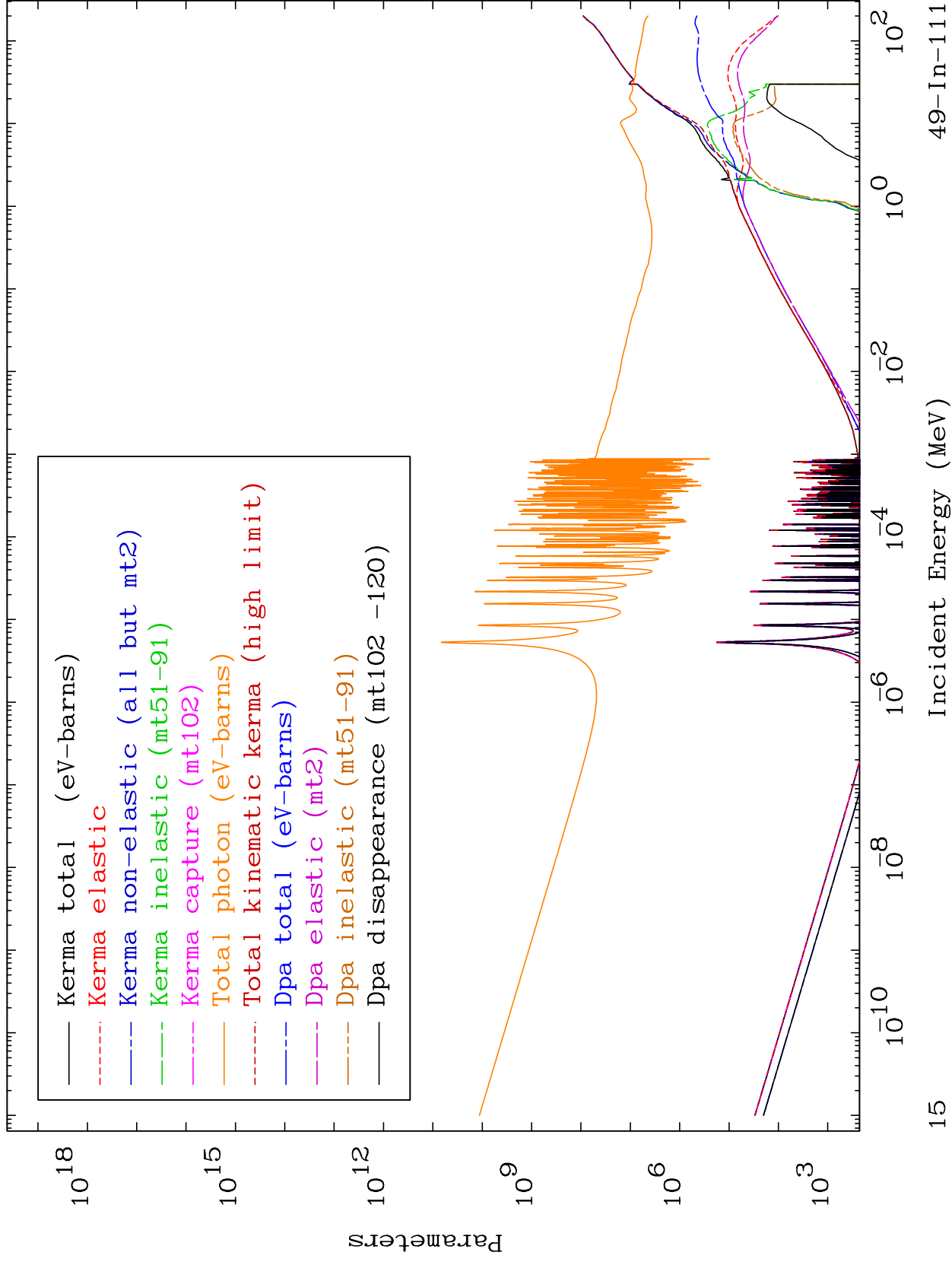


MAT 4919

(n, α) Levels
293 Kelvin Cross Sections

49-In-111

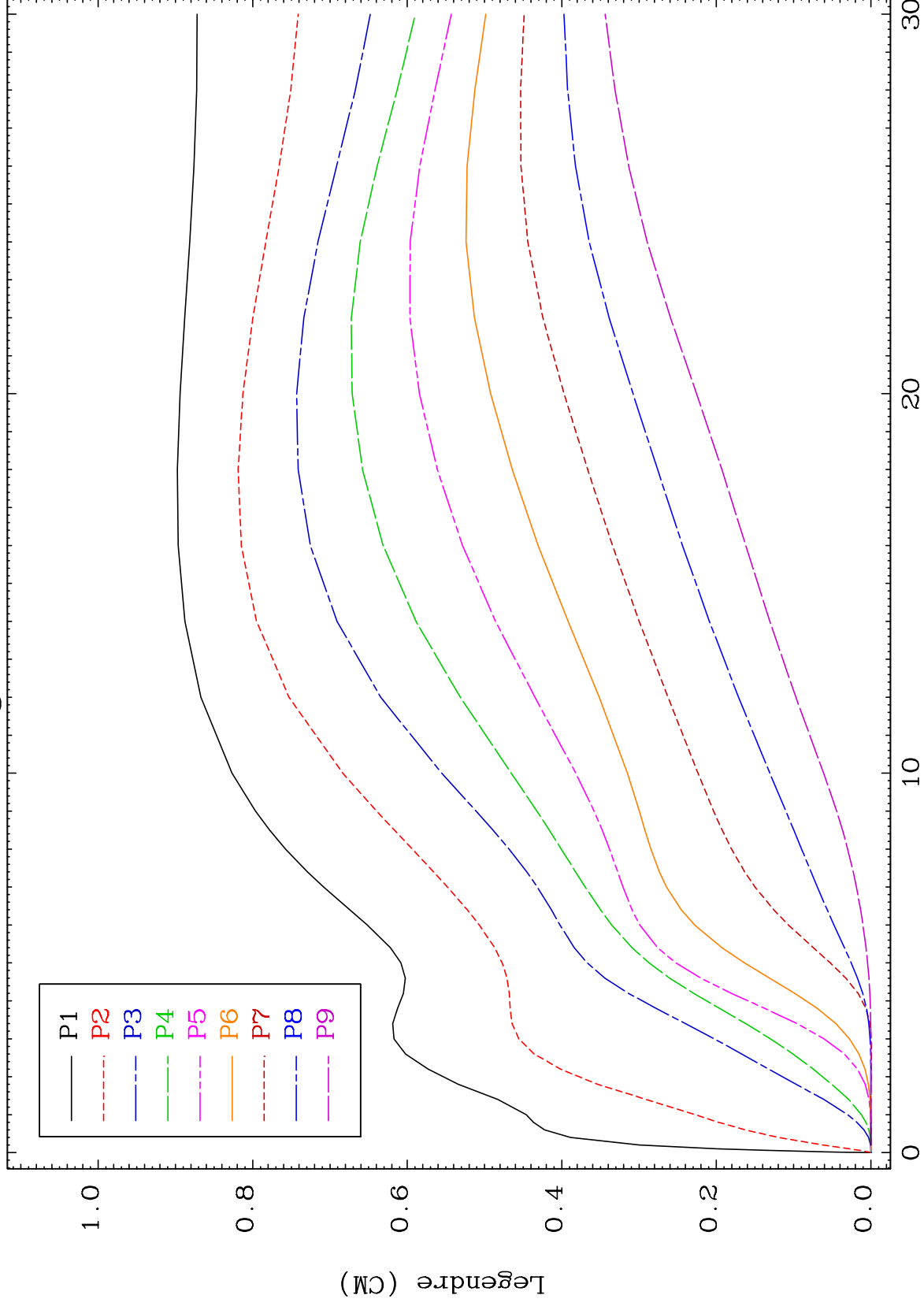




MAT 4919

Elastic Legendre Coefficients

49-In-111



16

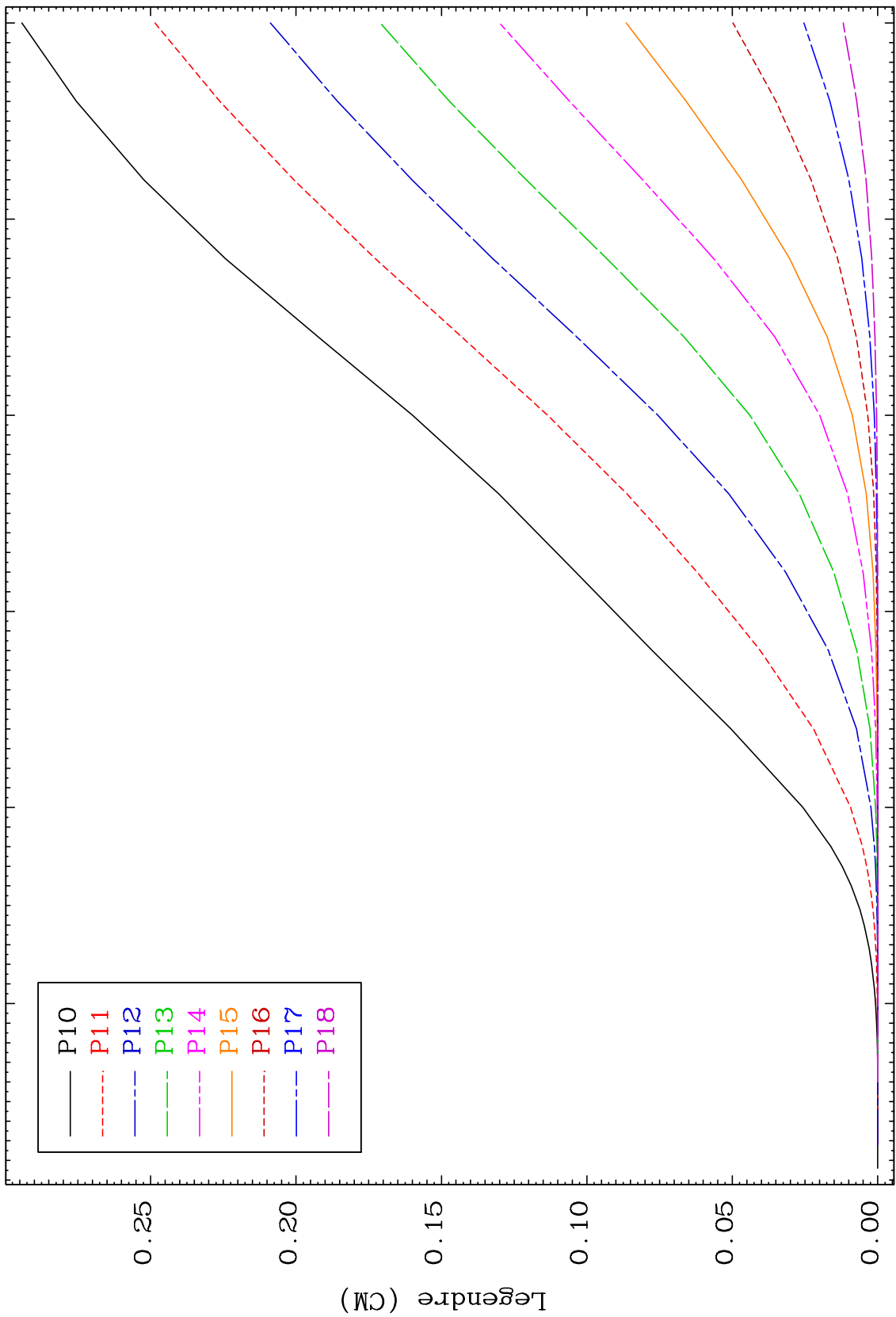
Incident Energy (MeV)

49-In-111

MAT 4919

Elastic Legendre Coefficients

49-In-111



17

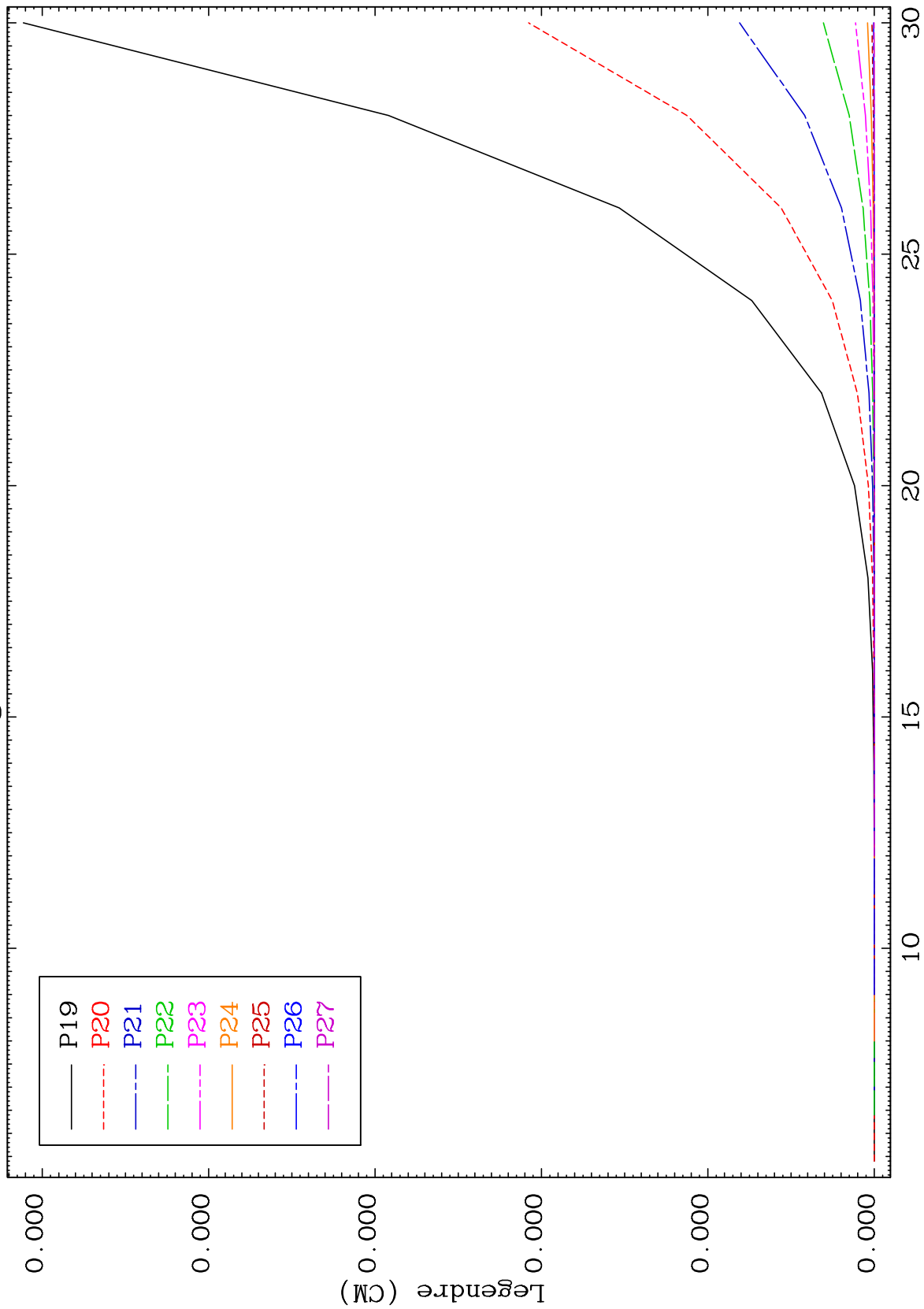
49-In-111

Incident Energy (MeV)

MAT 4919

Elastic Legendre Coefficients

49-In-111



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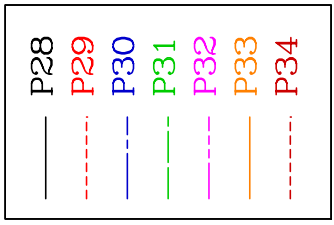
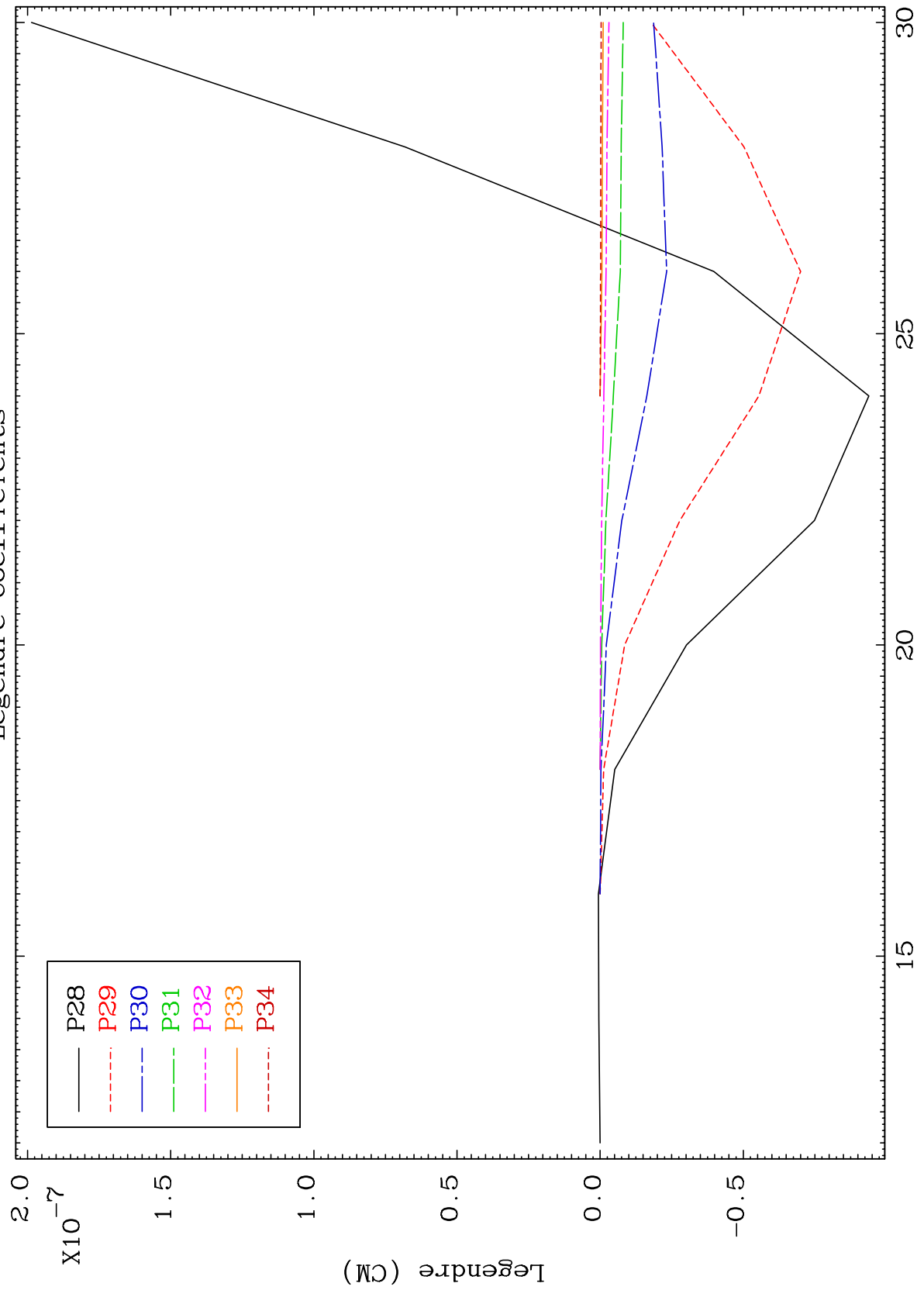
Incident Energy (MeV)

49-In-111

MAT 4919

Elastic Legendre Coefficients

49-In-111



19

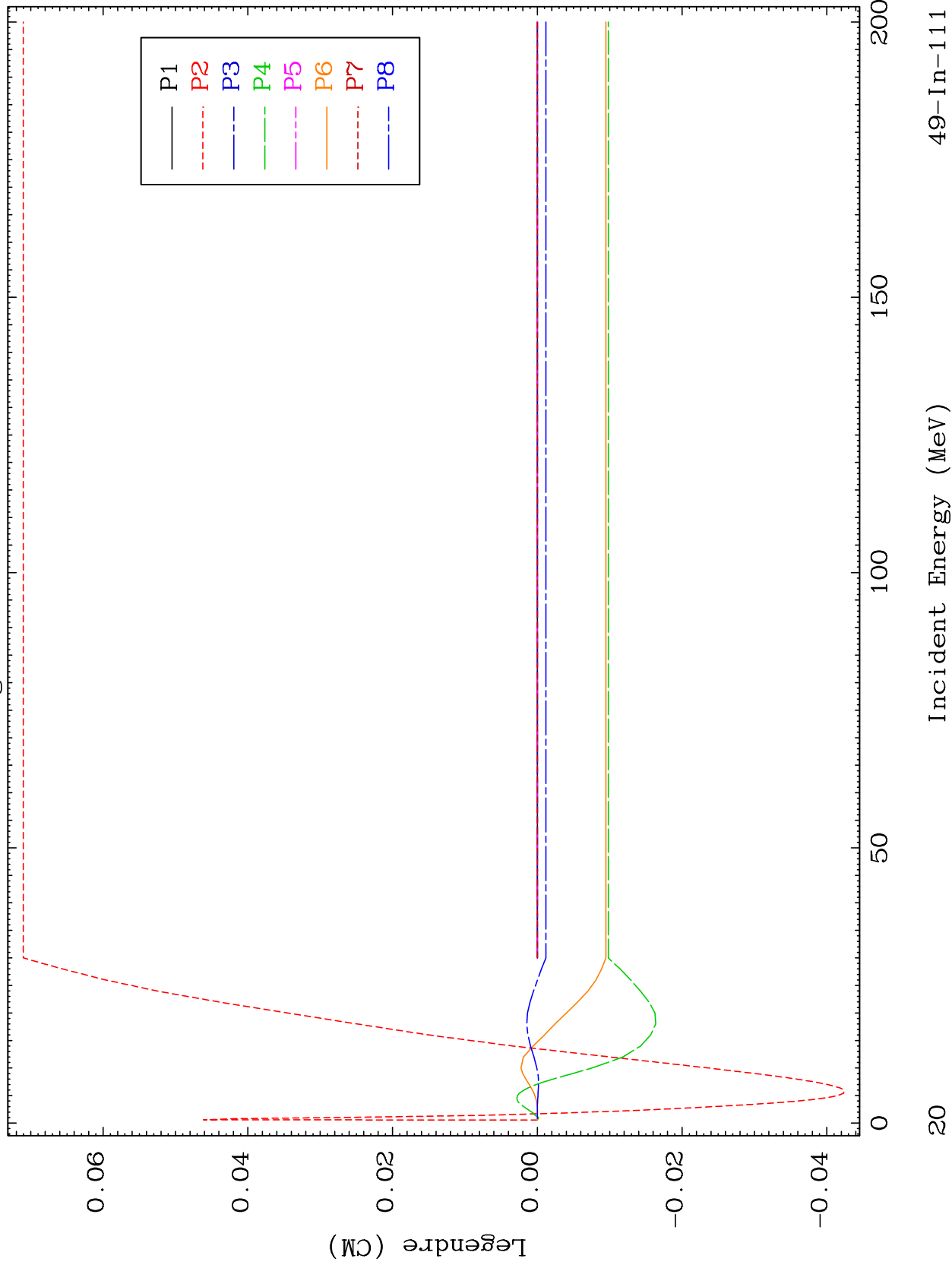
Incident Energy (MeV)

49-In-111

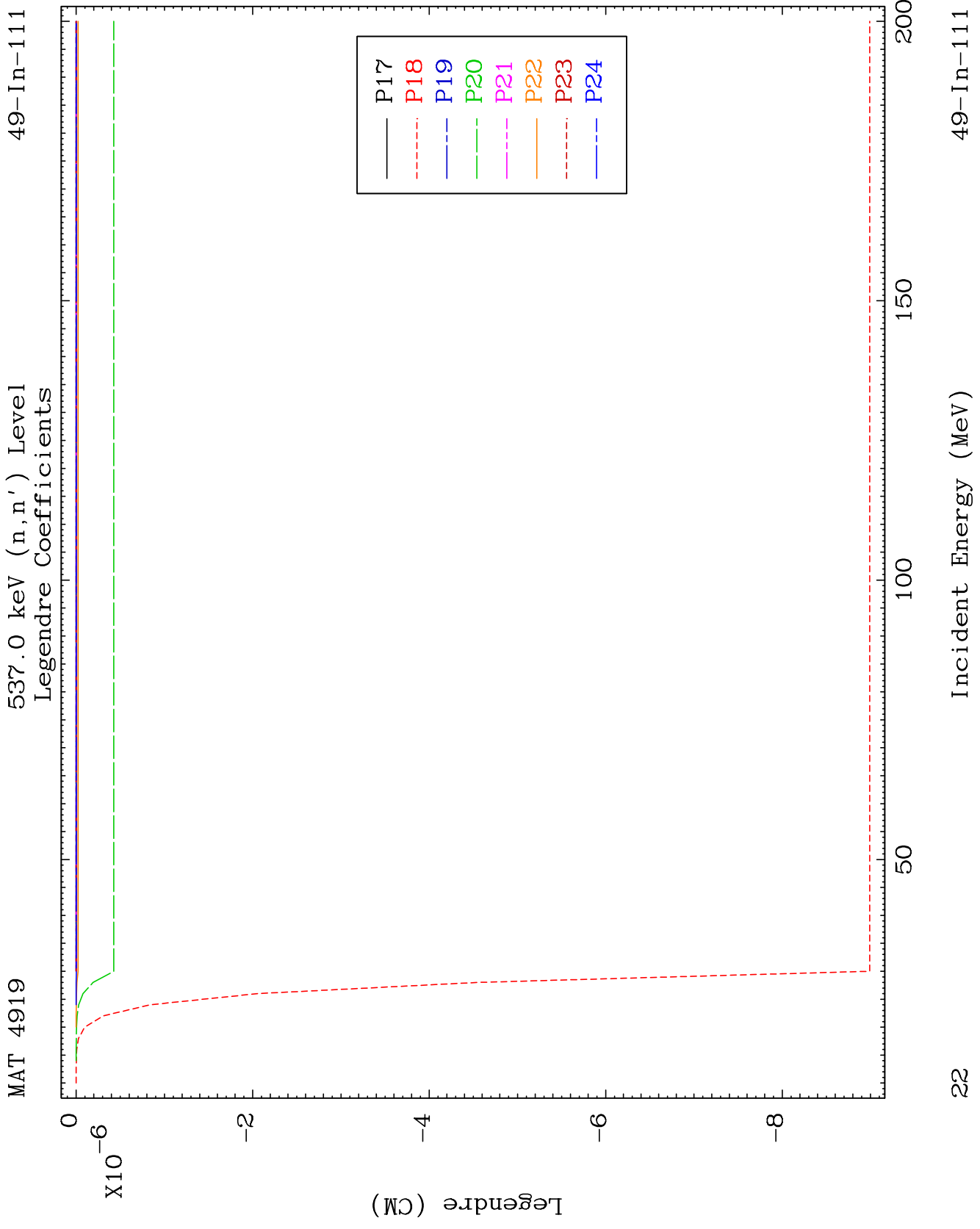
MAT 4919

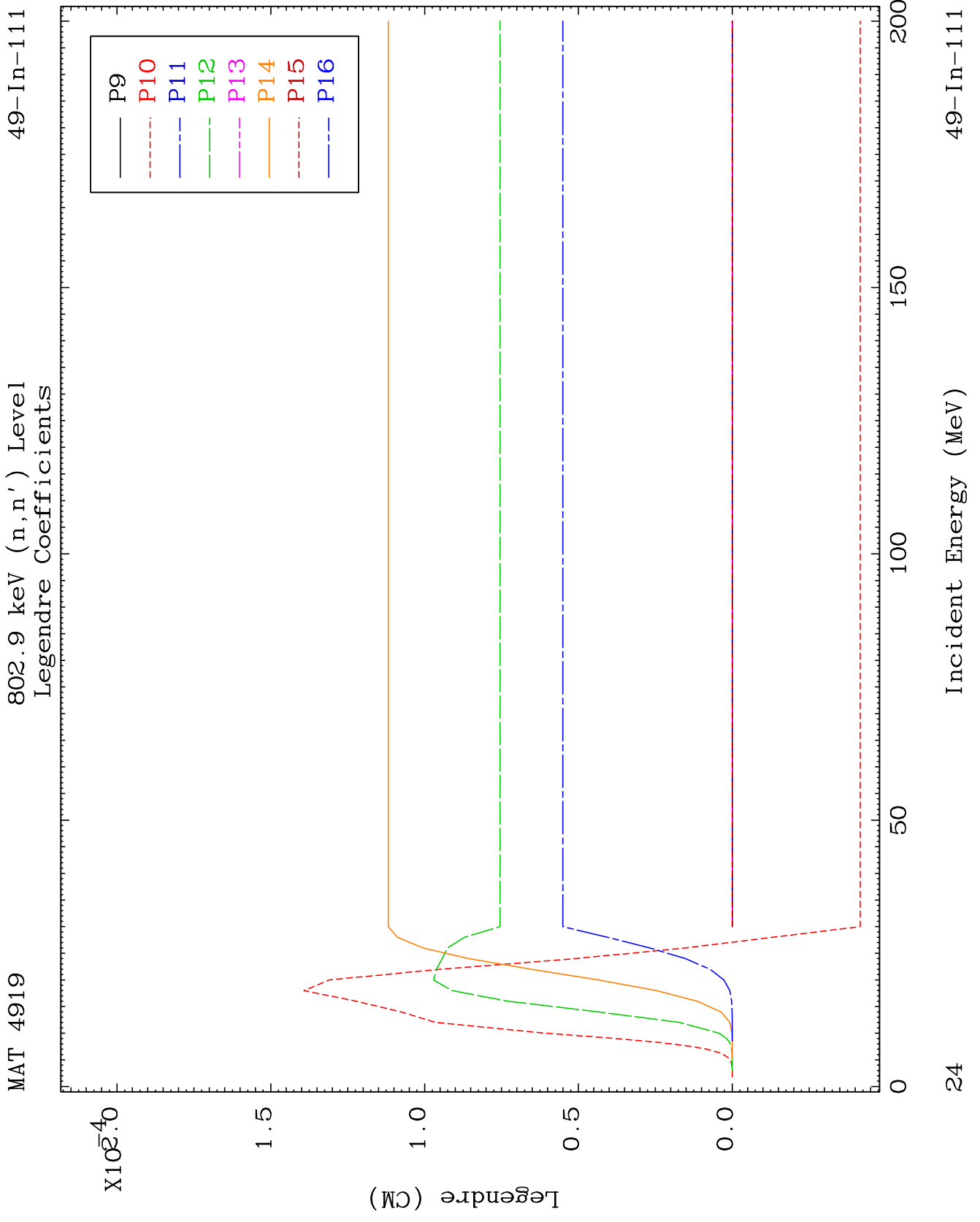
537.0 keV (n,n') Level
Legendre Coefficients

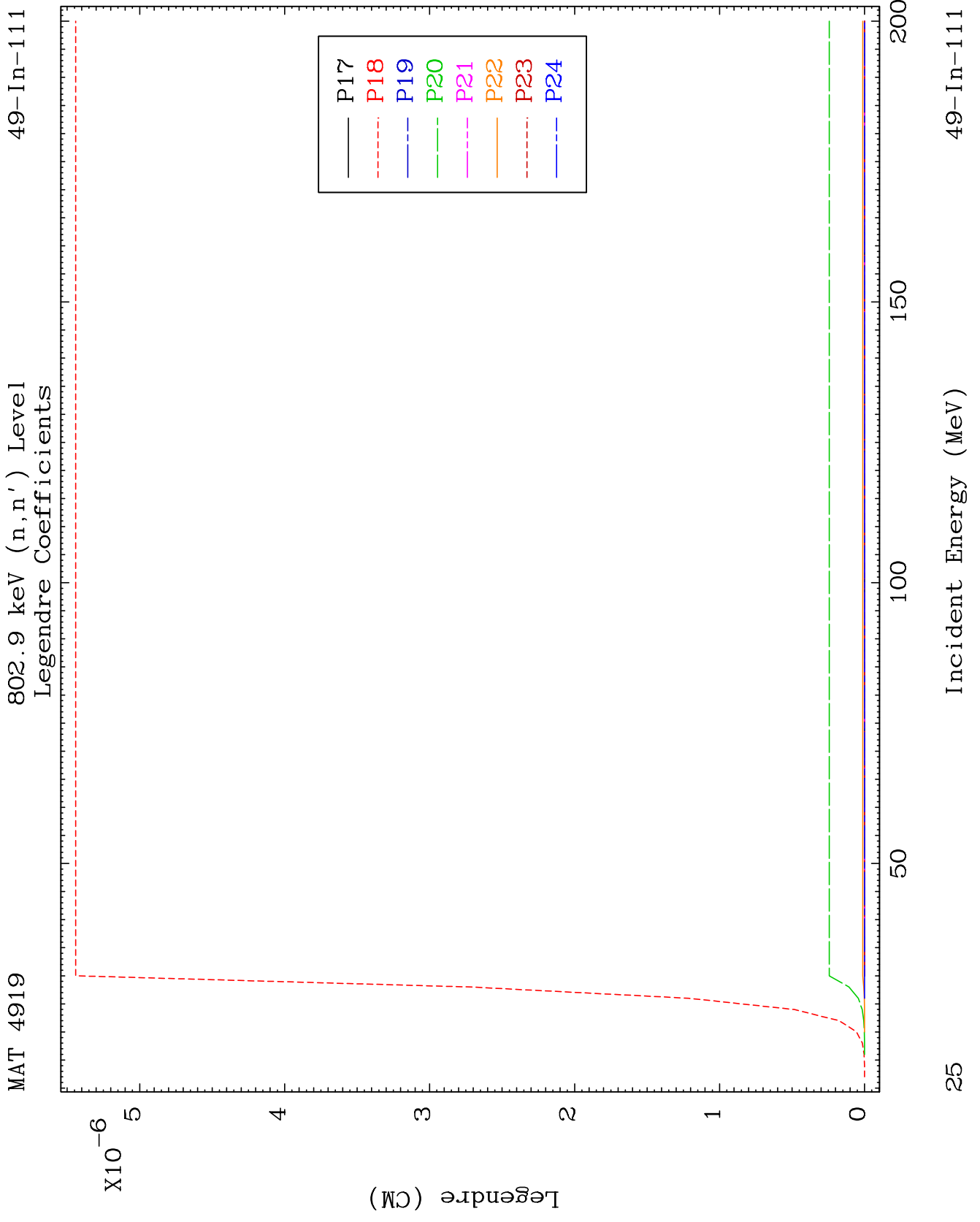
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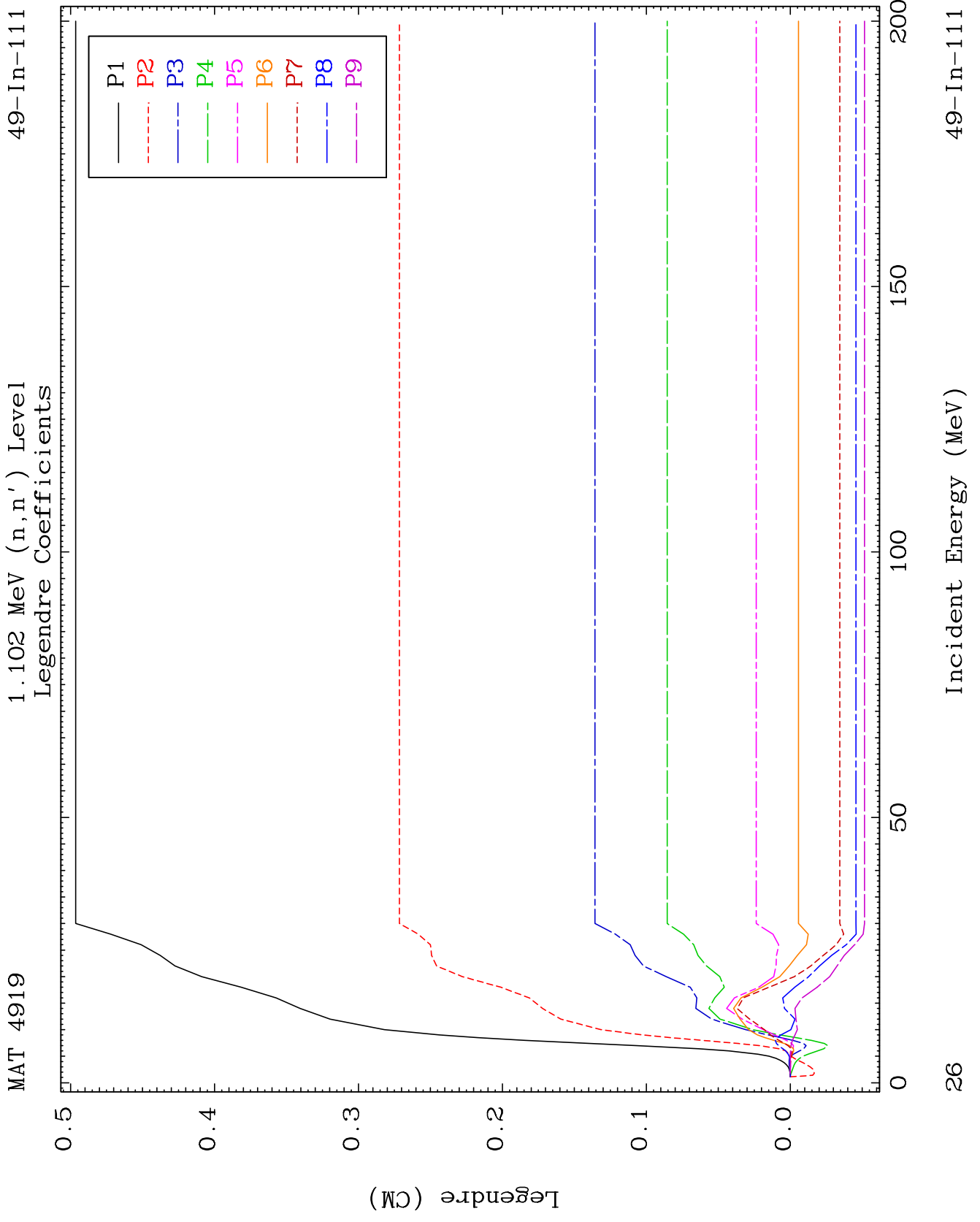


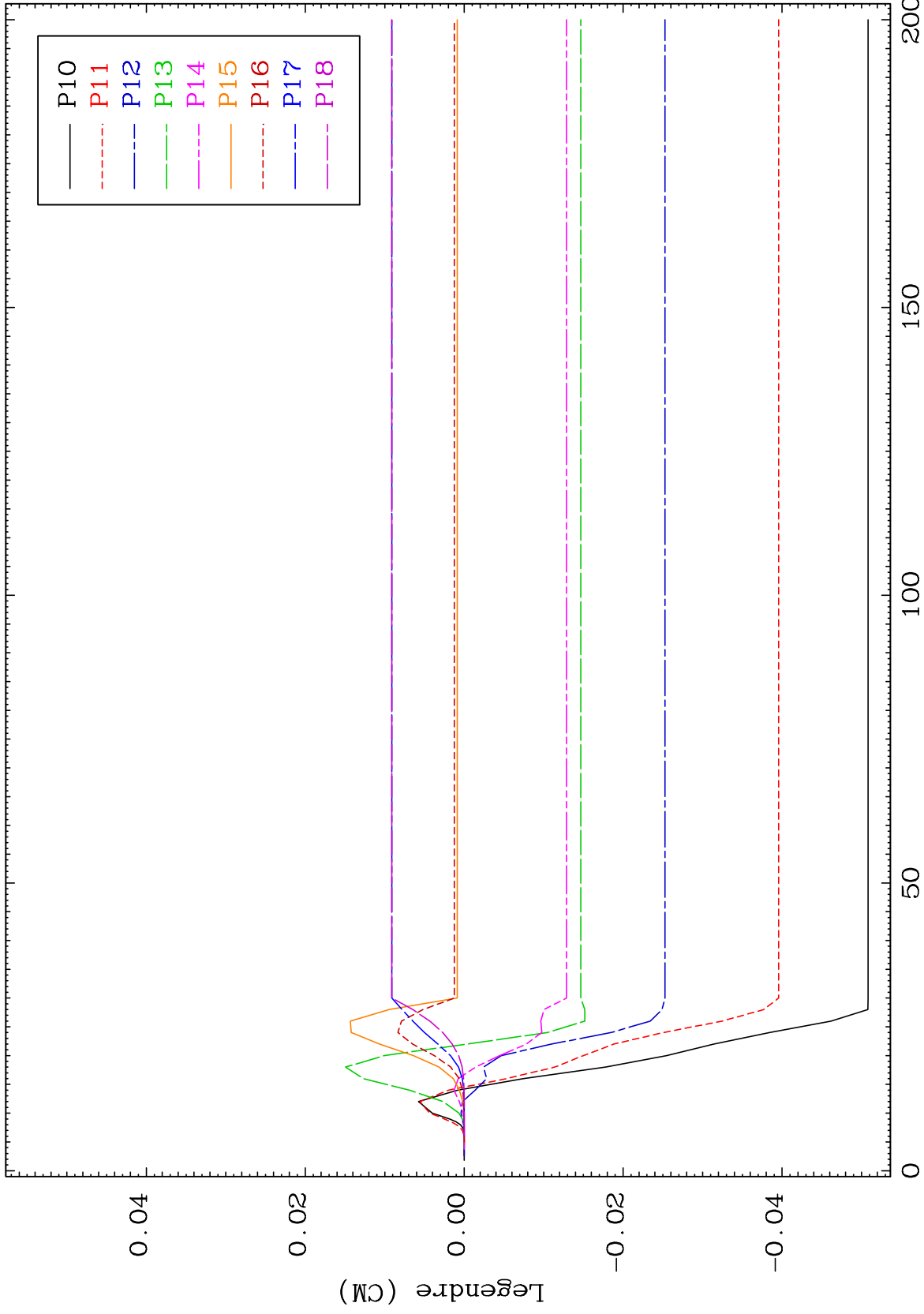
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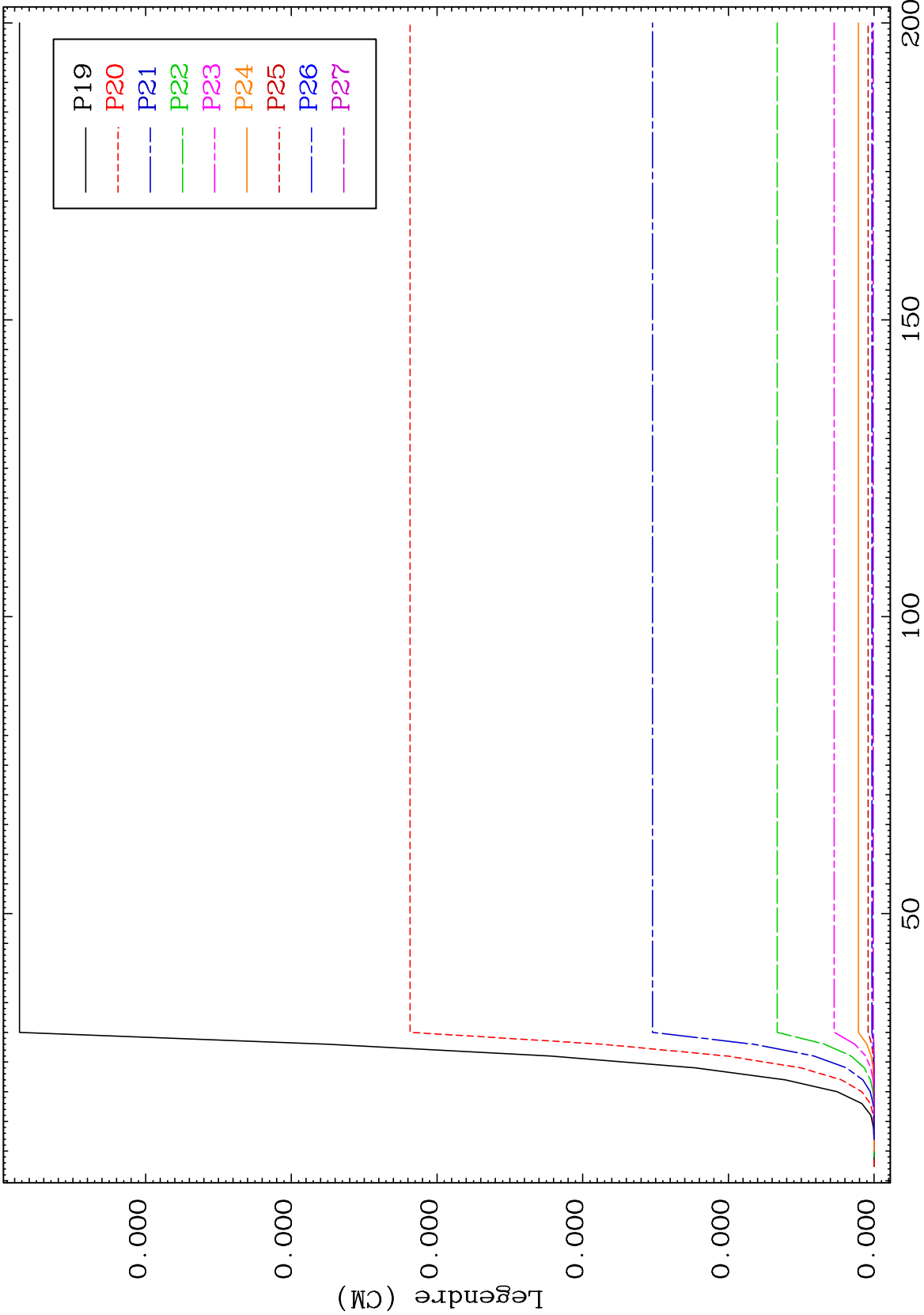








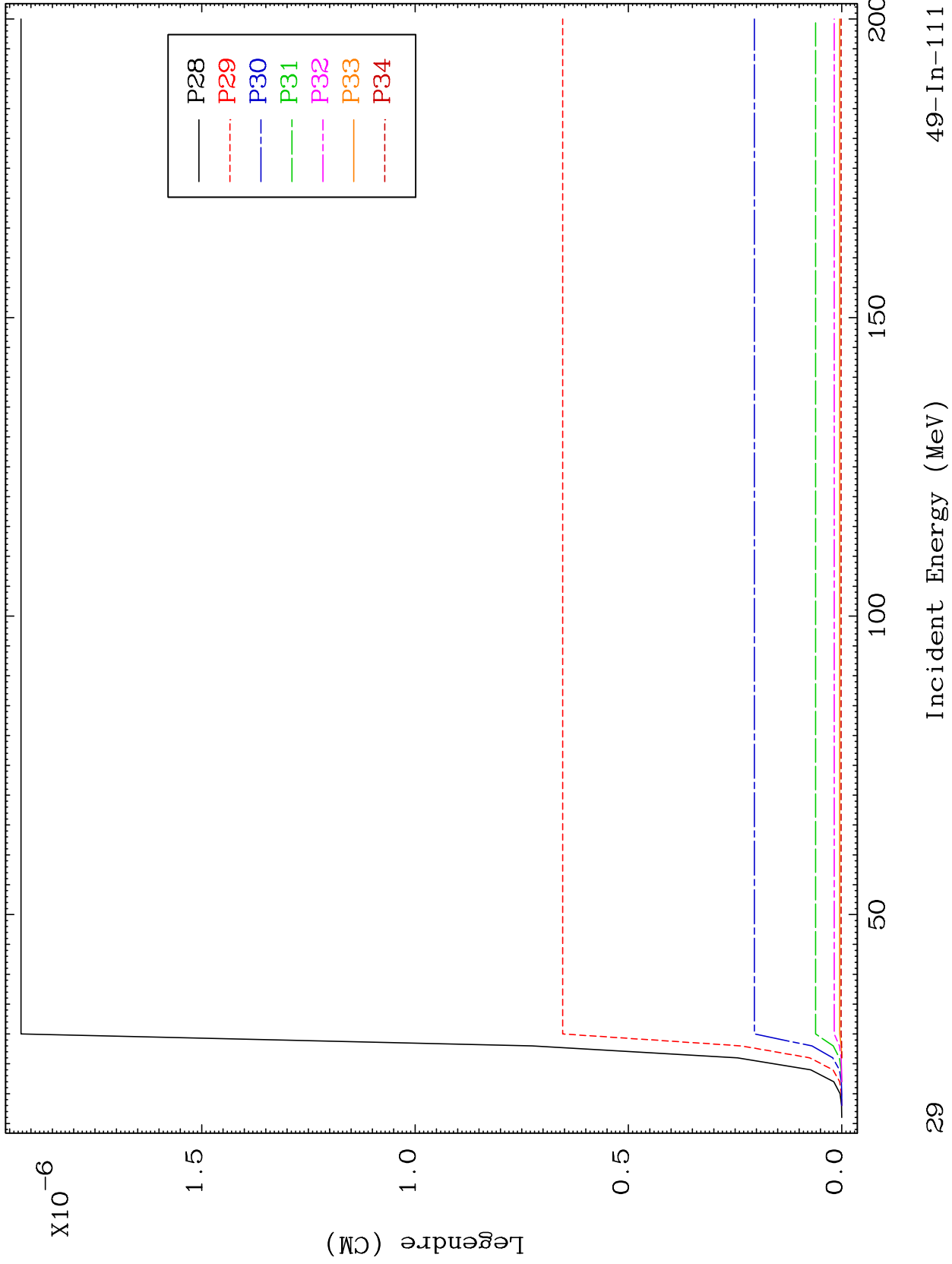




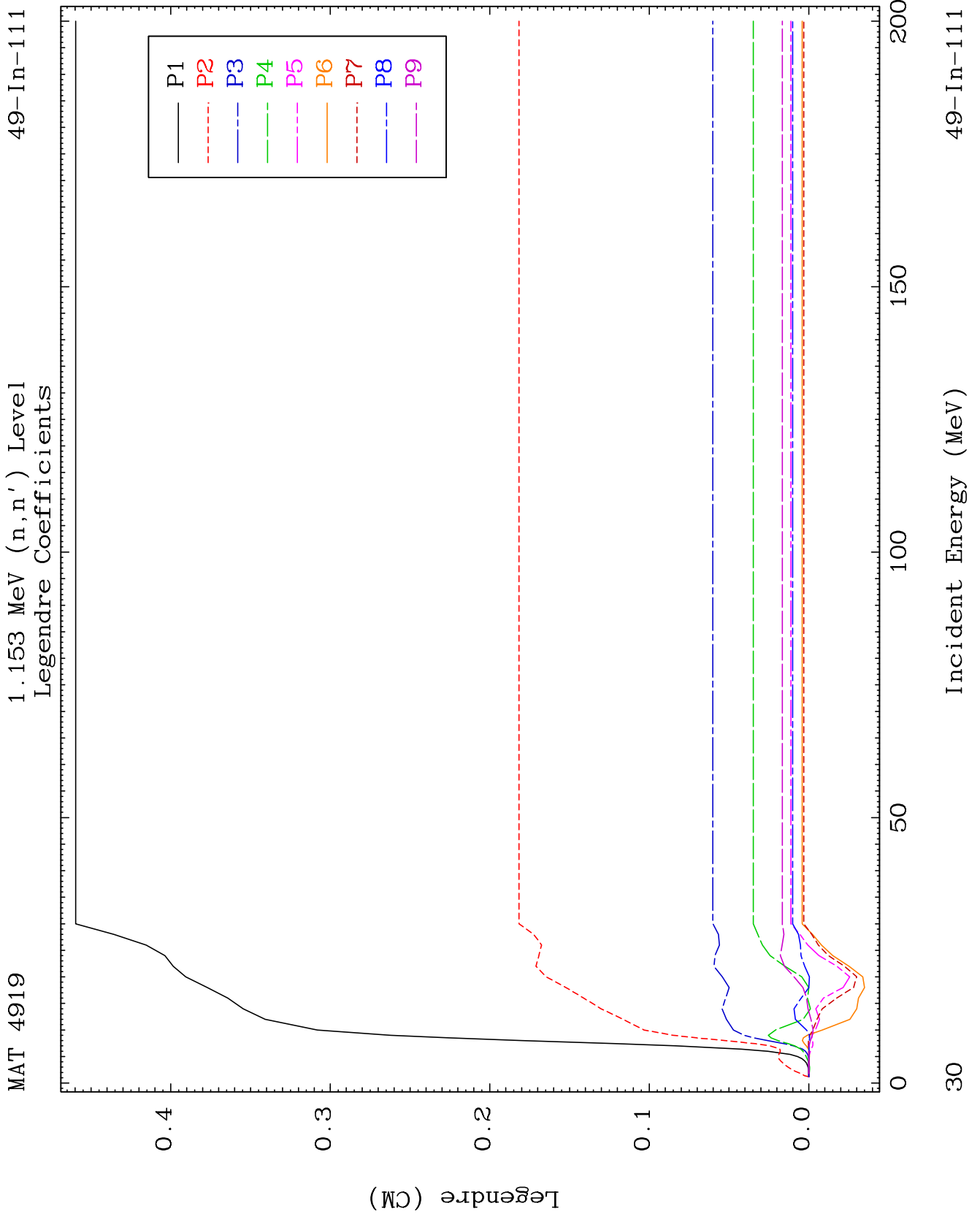
MAT 4919

1.102 MeV (n,n') Level
Legendre Coefficients

49-In-111



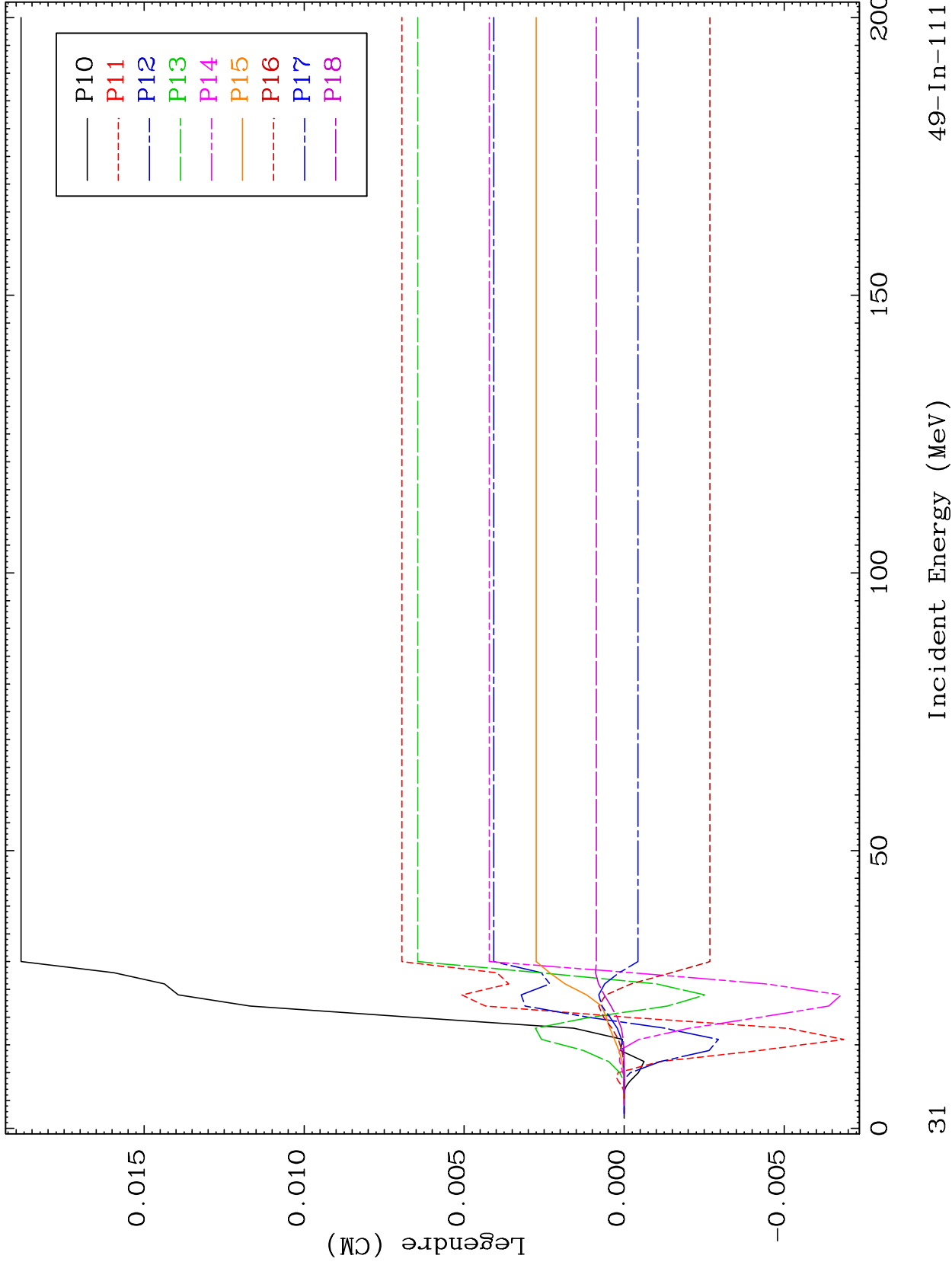
29



MAT 4919

1.153 MeV (n,n') Level
Legendre Coefficients

49-In-111



31

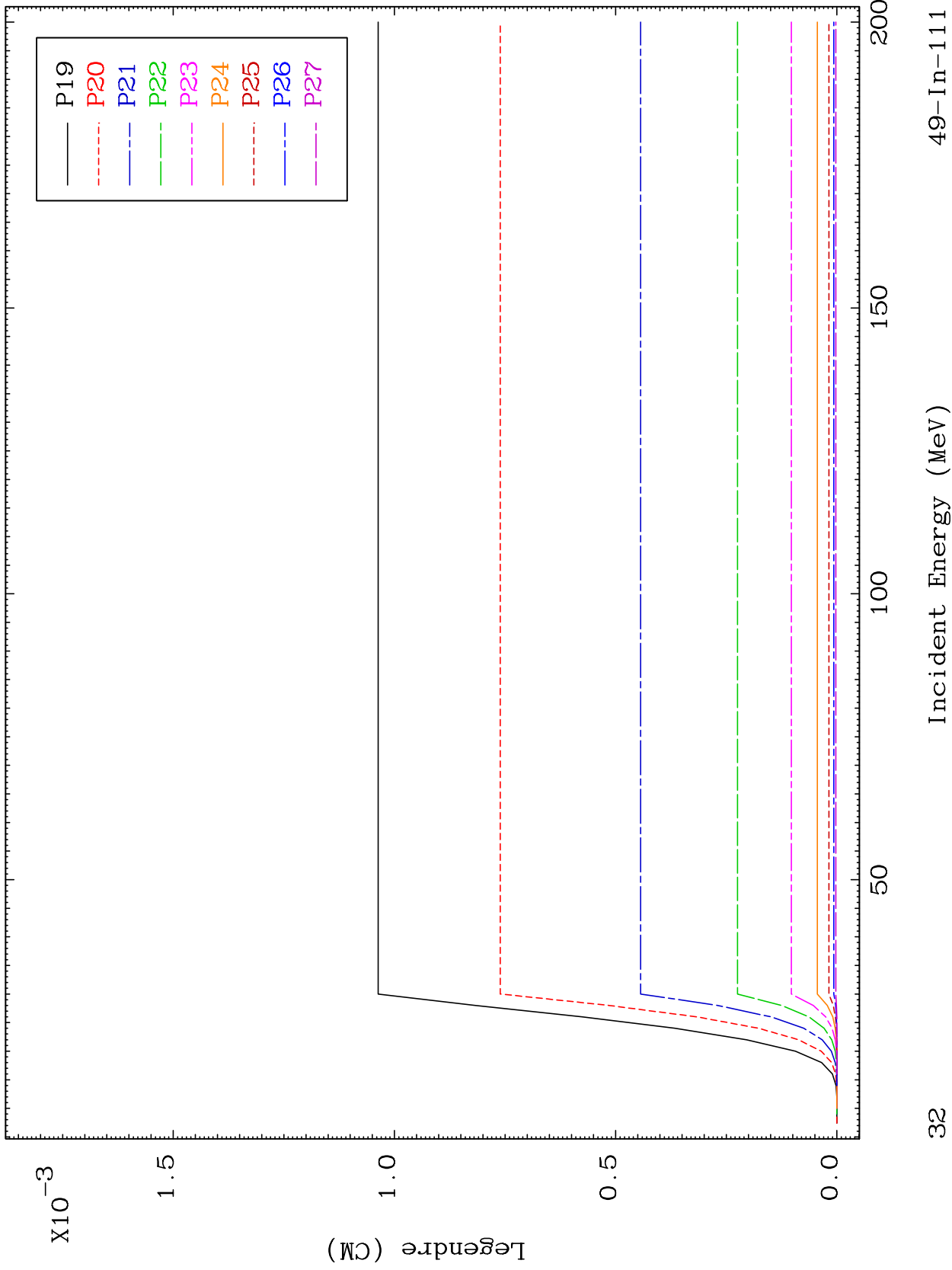
Incident Energy (MeV)

49-In-111

MAT 4919

1.153 MeV (n,n') Level
Legendre Coefficients

49-In-111



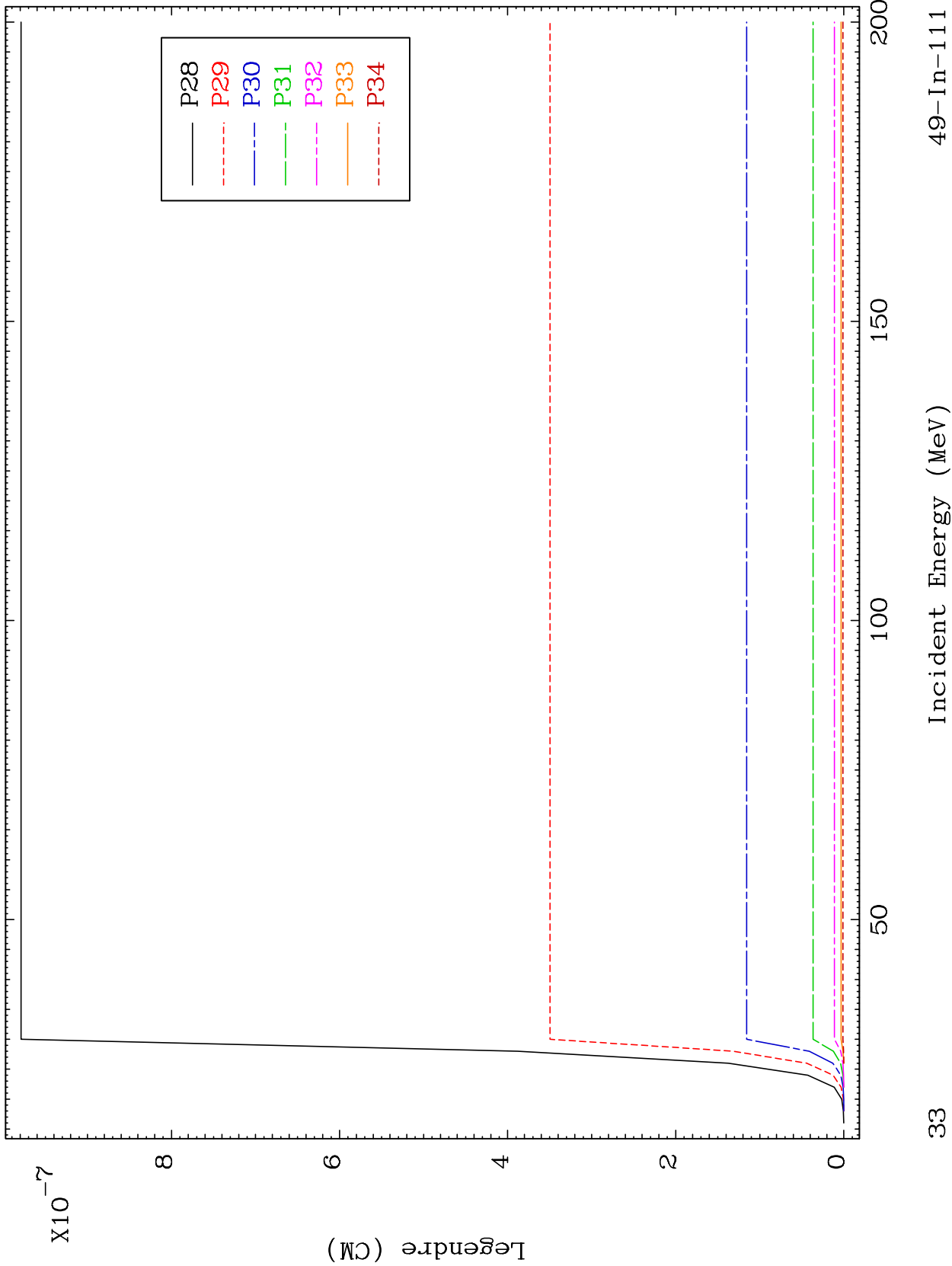
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49-In-111

MAT 4919

1.153 MeV (n,n') Level
Legendre Coefficients

49-In-111

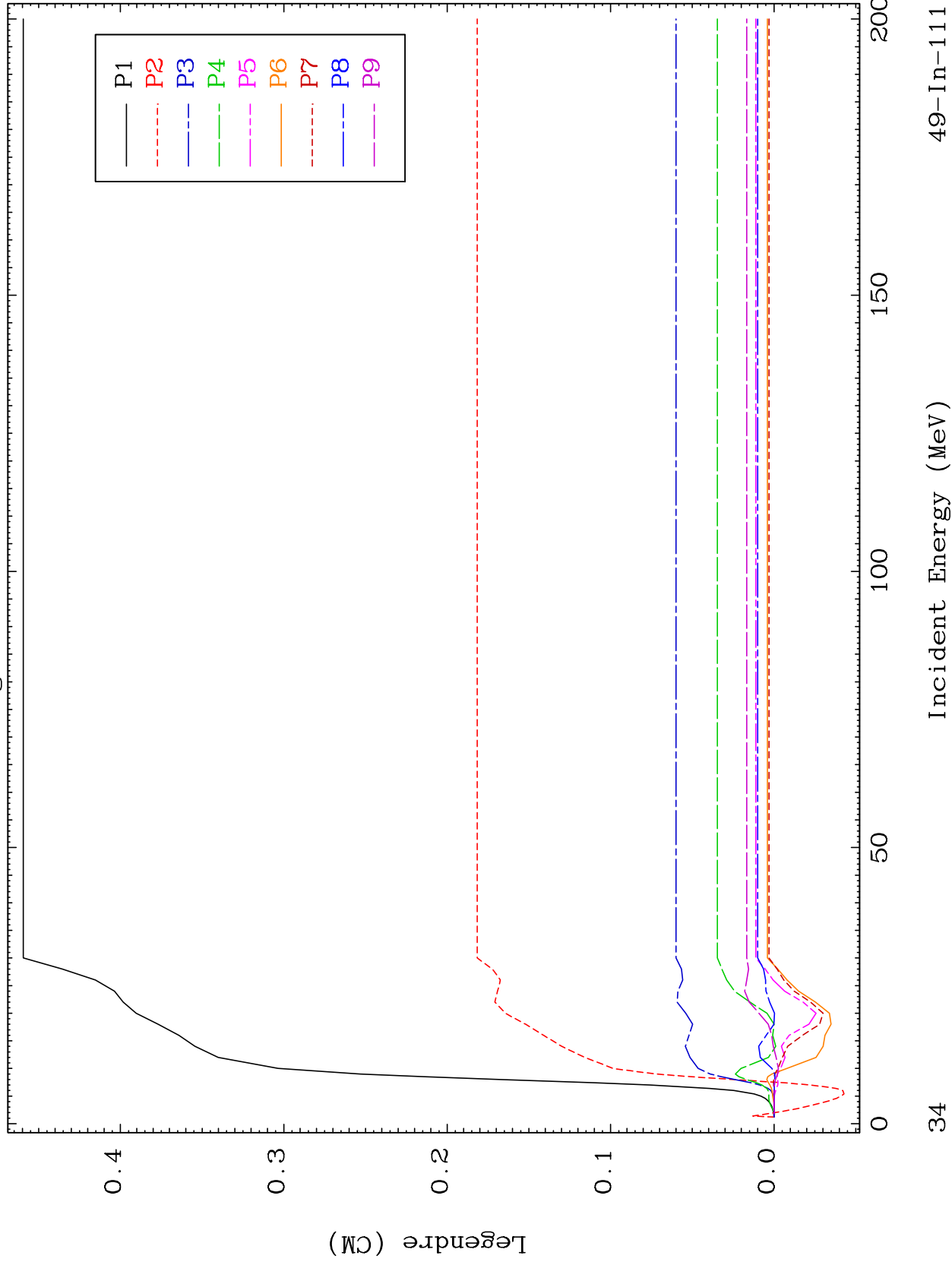


33

MAT 4919

1.188 MeV (n,n') Level
Legendre Coefficients

49-In-111



34

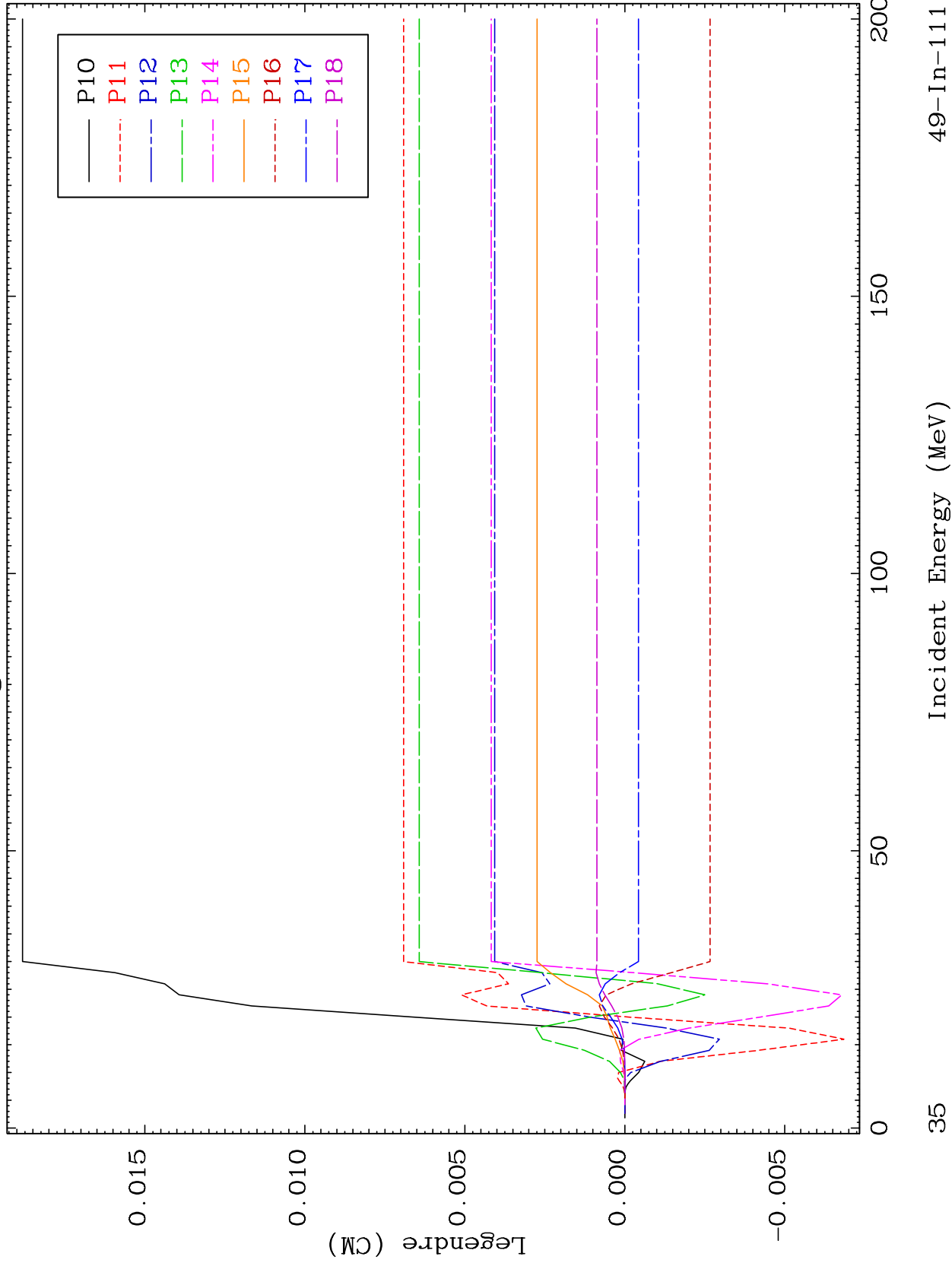
Incident Energy (MeV)

49-In-111

MAT 4919

1.188 MeV (n,n') Level
Legendre Coefficients

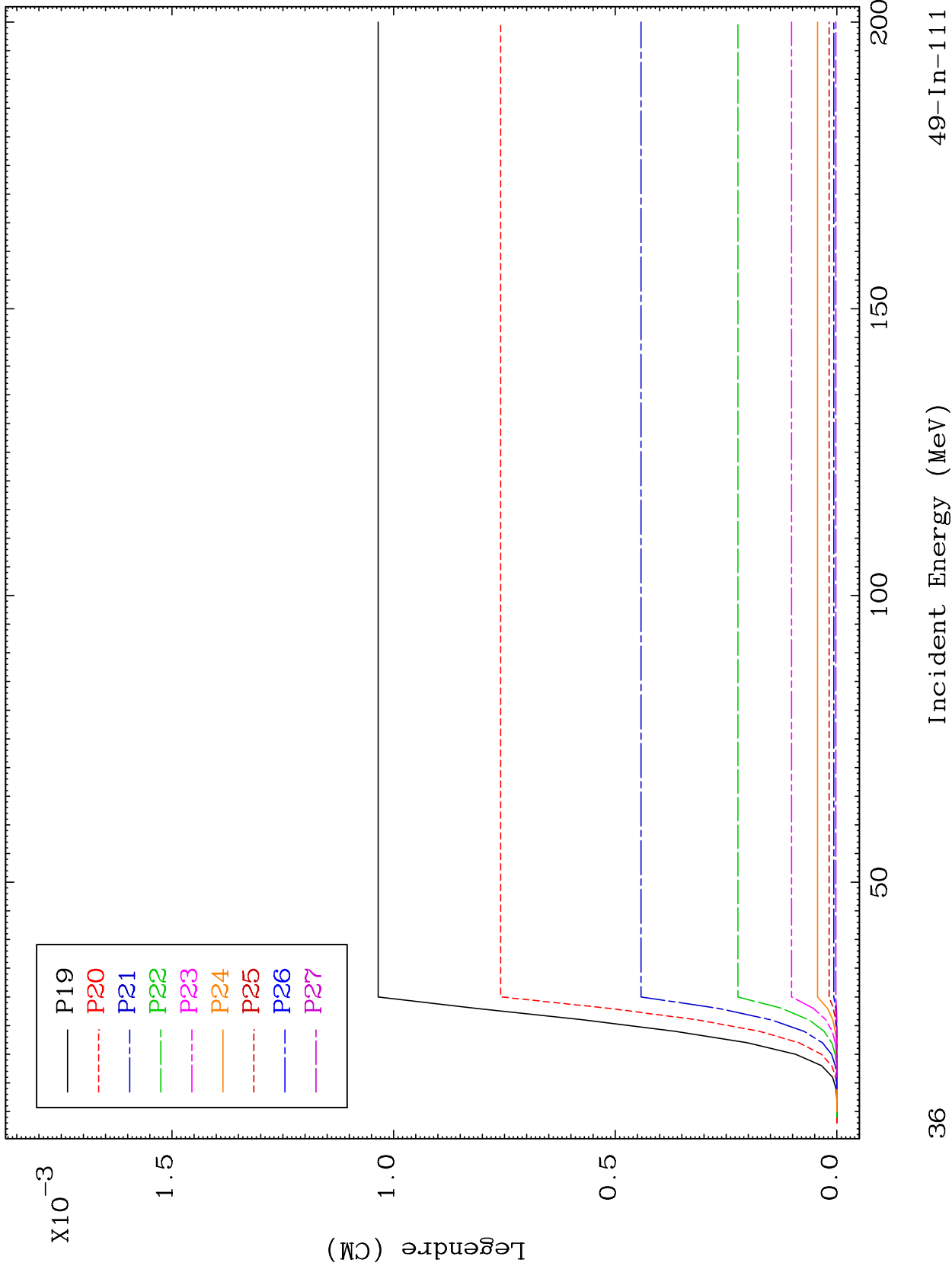
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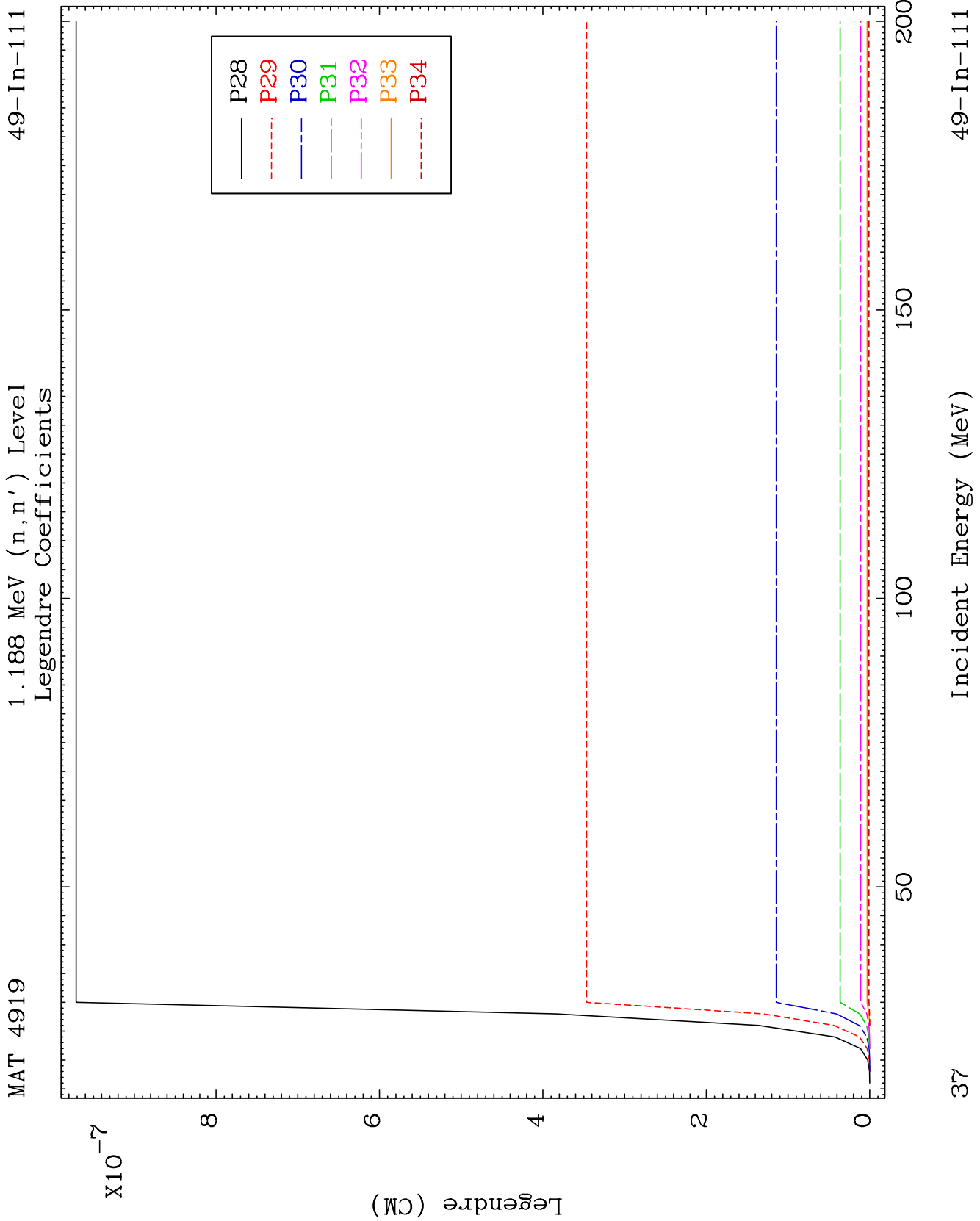


49-In-111

Incident Energy (MeV)

35

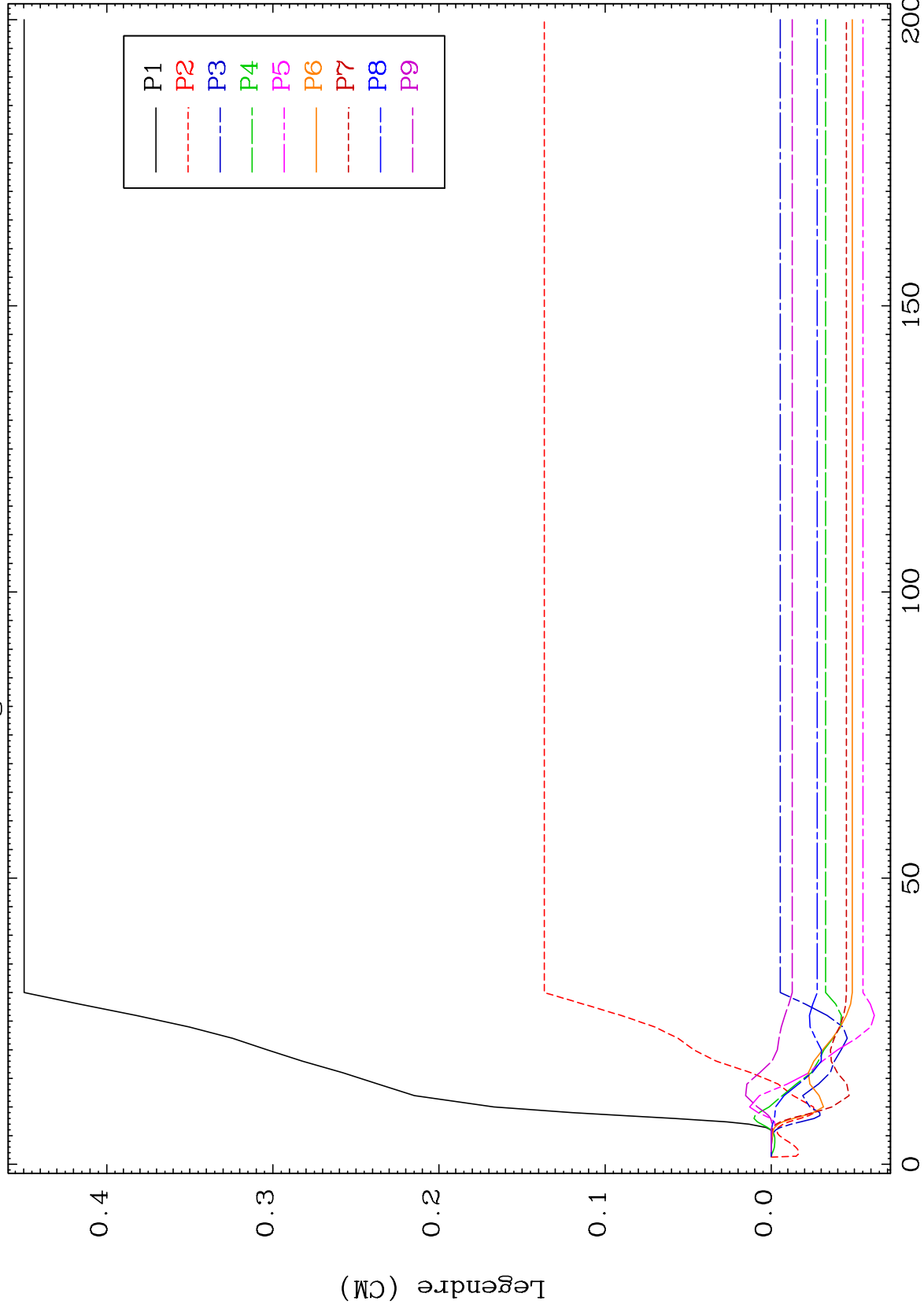




MAT 4919

1.218 MeV (n,n') Level
Legendre Coefficients

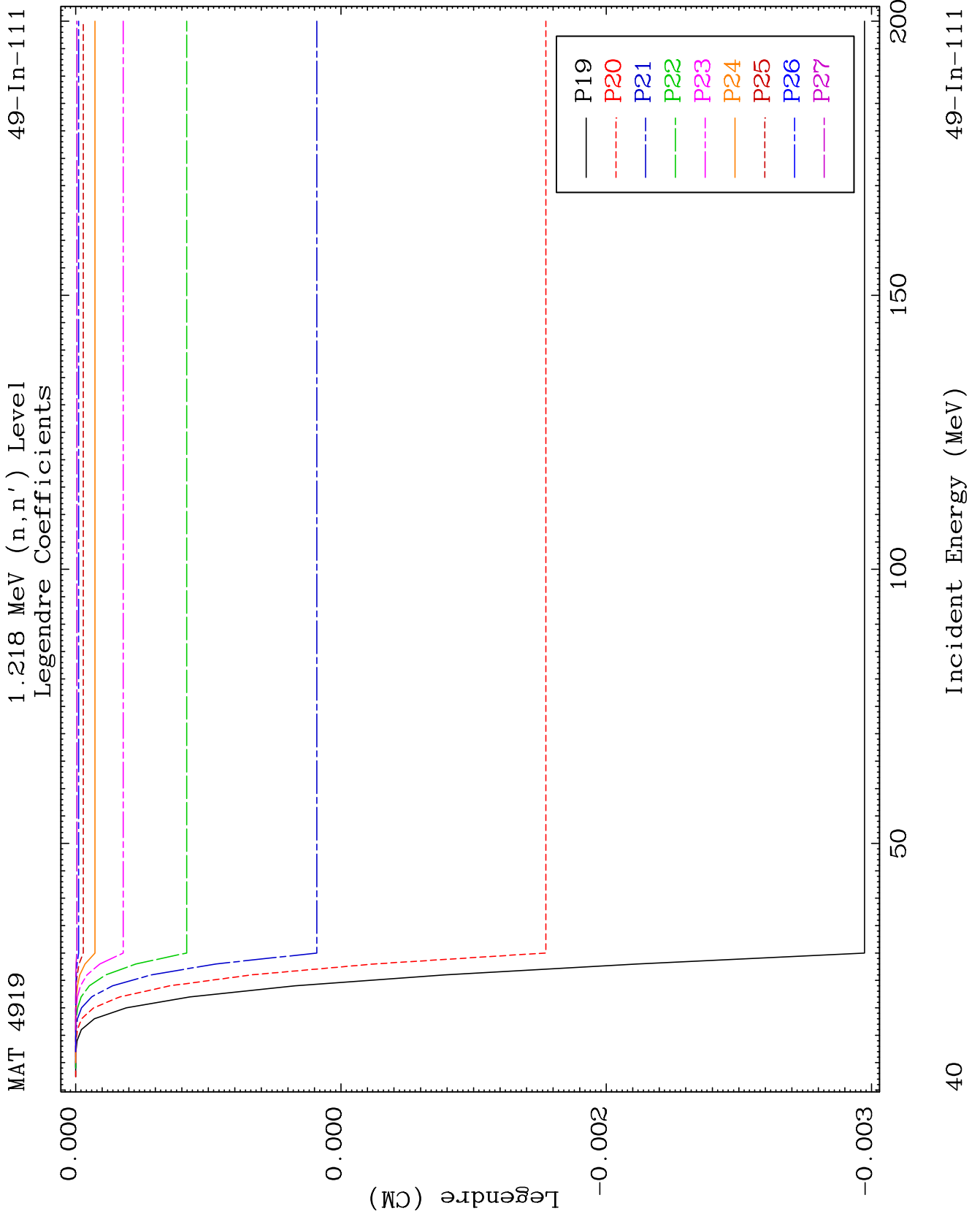
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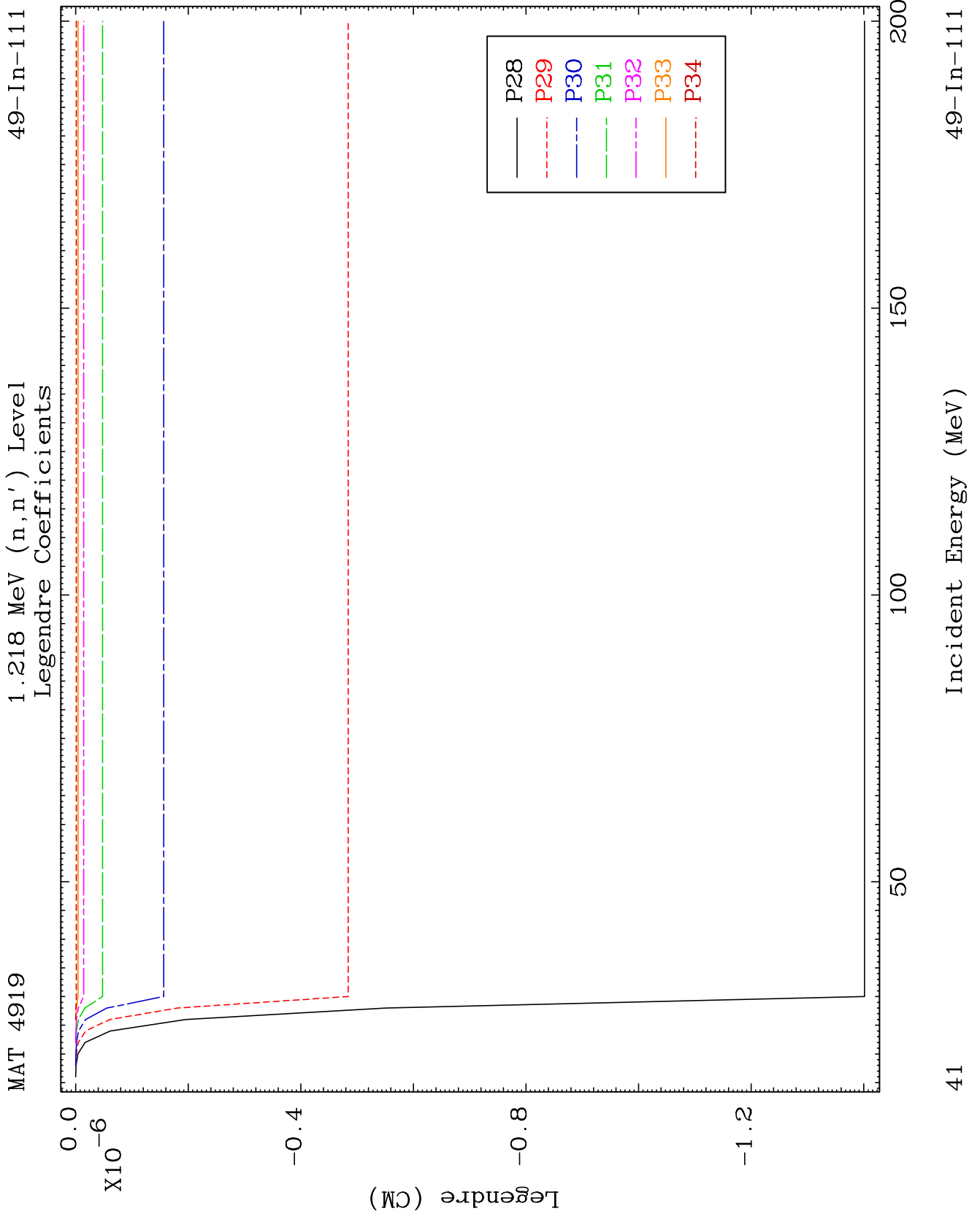


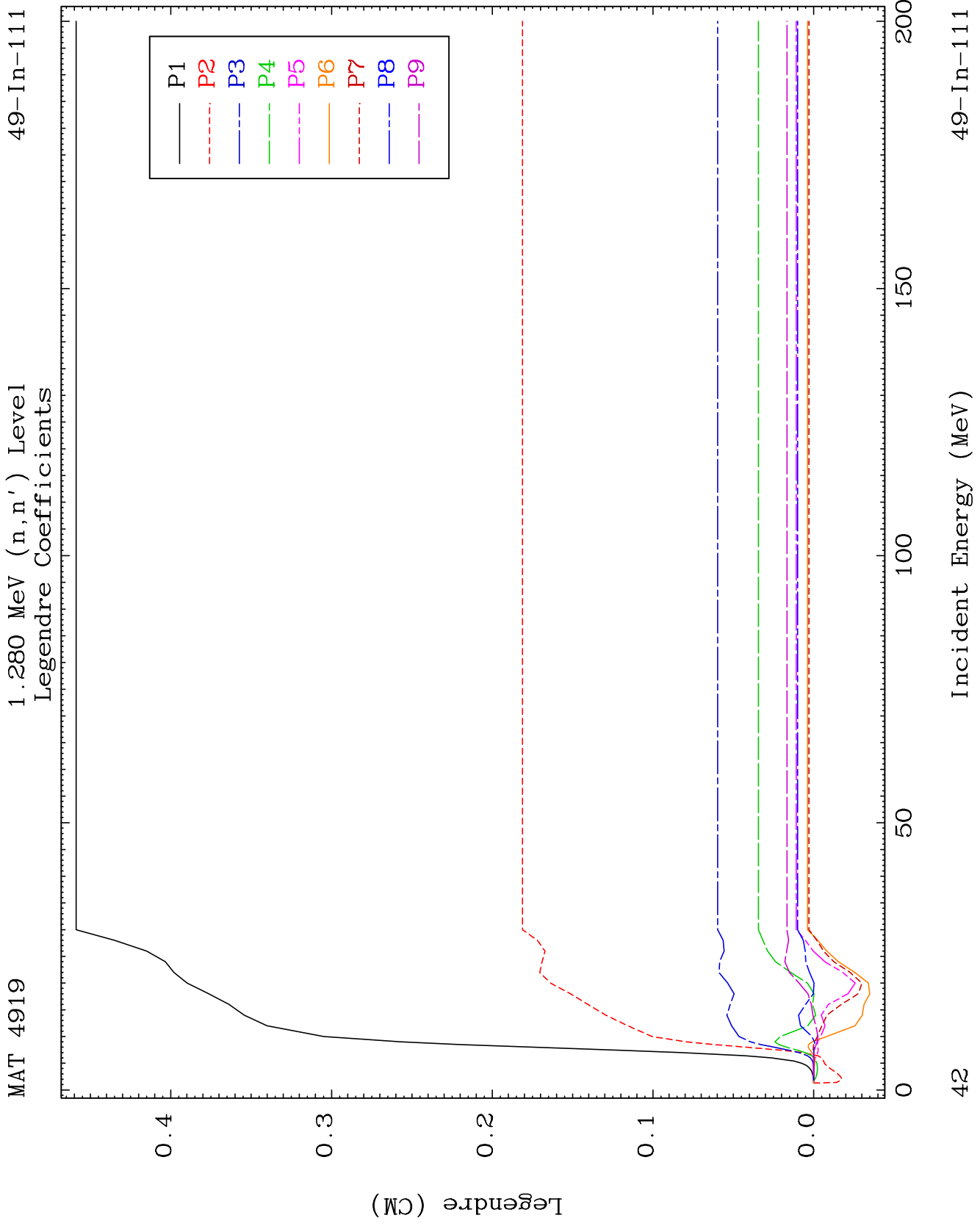
38

Incident Energy (MeV)

49-In-111



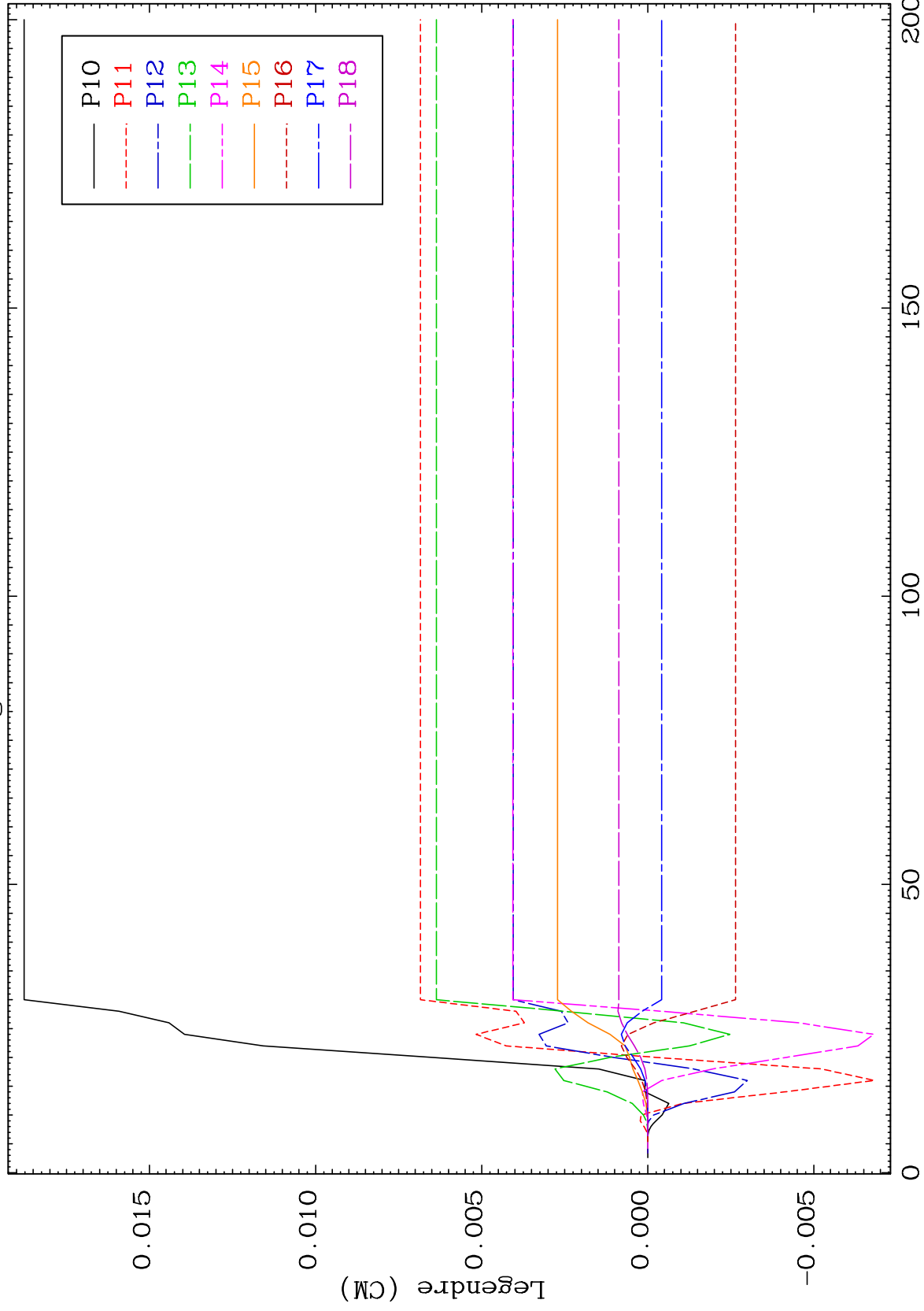




MAT 4919

1.280 MeV (n,n') Level
Legendre Coefficients

49-In-111



43

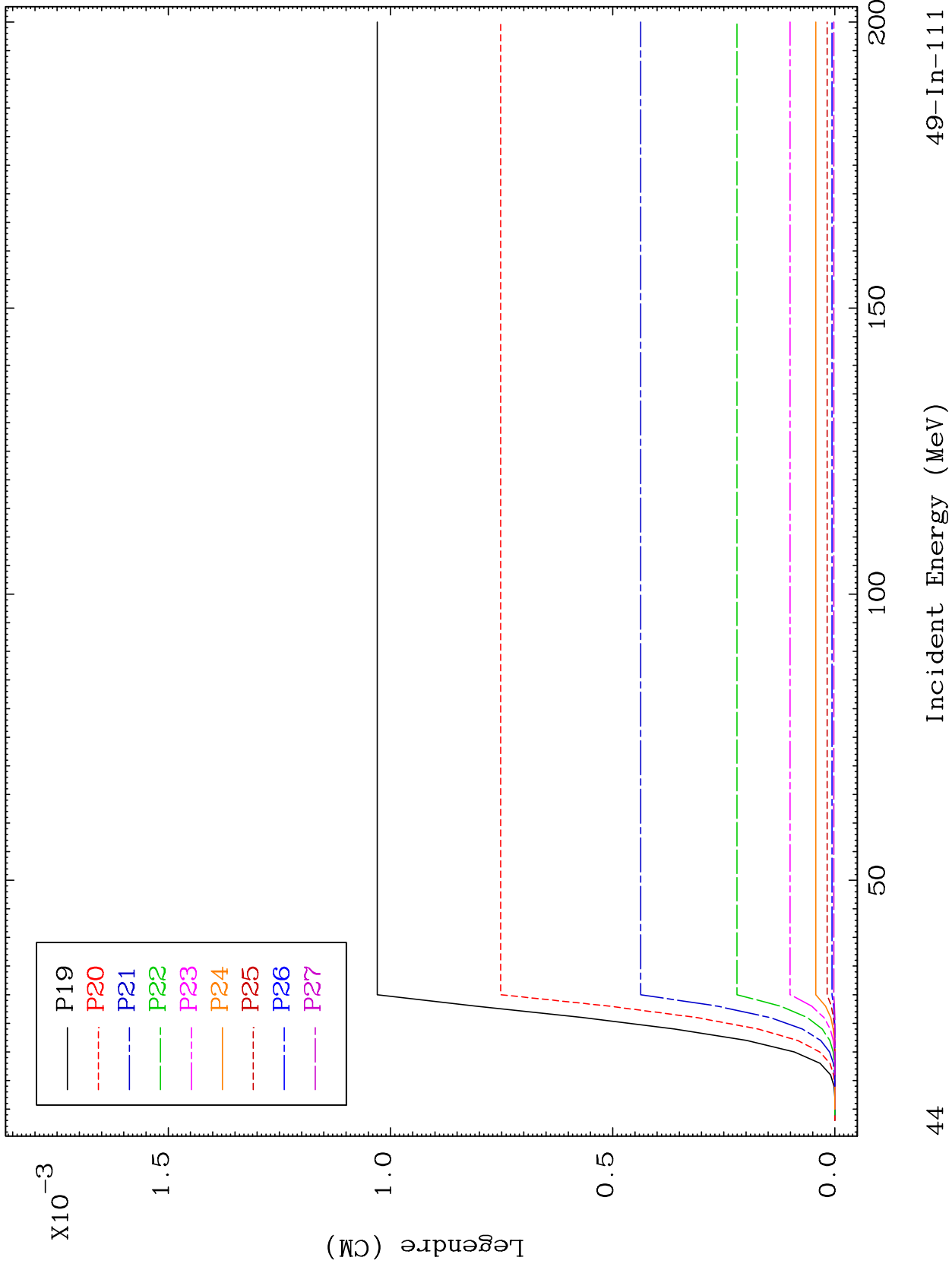
Incident Energy (MeV)

49-In-111

MAT 4919

1.280 MeV (n,n') Level
Legendre Coefficients

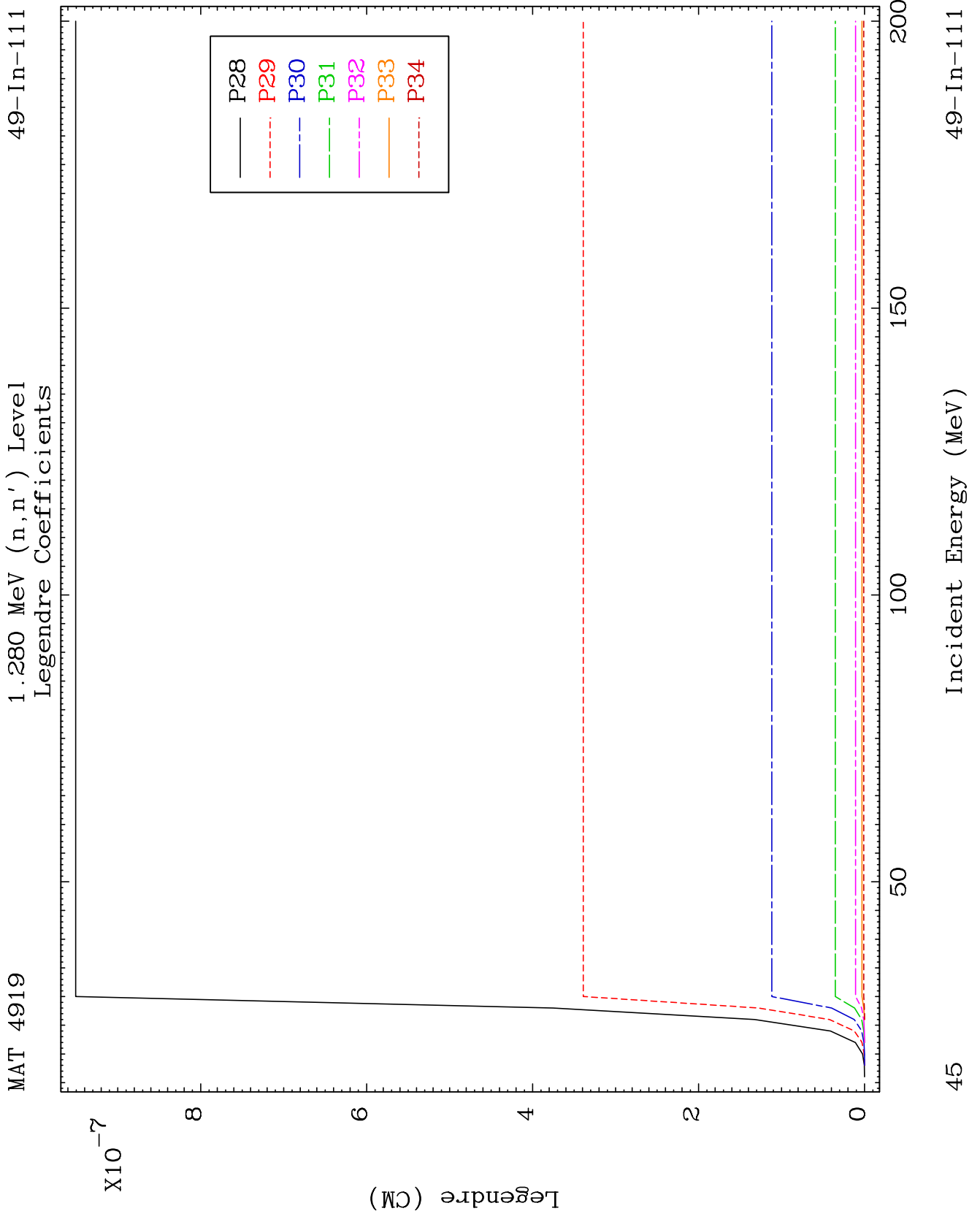
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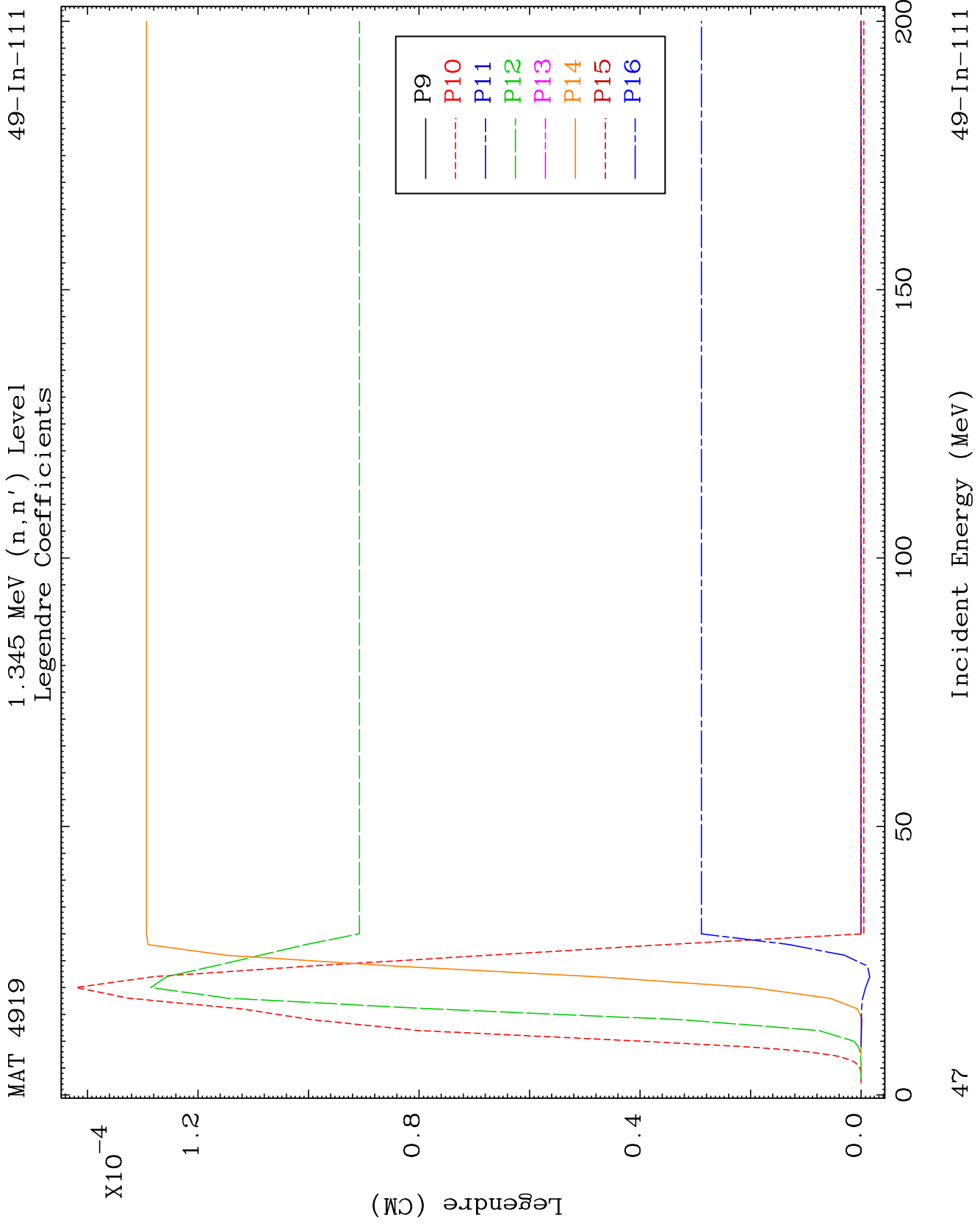


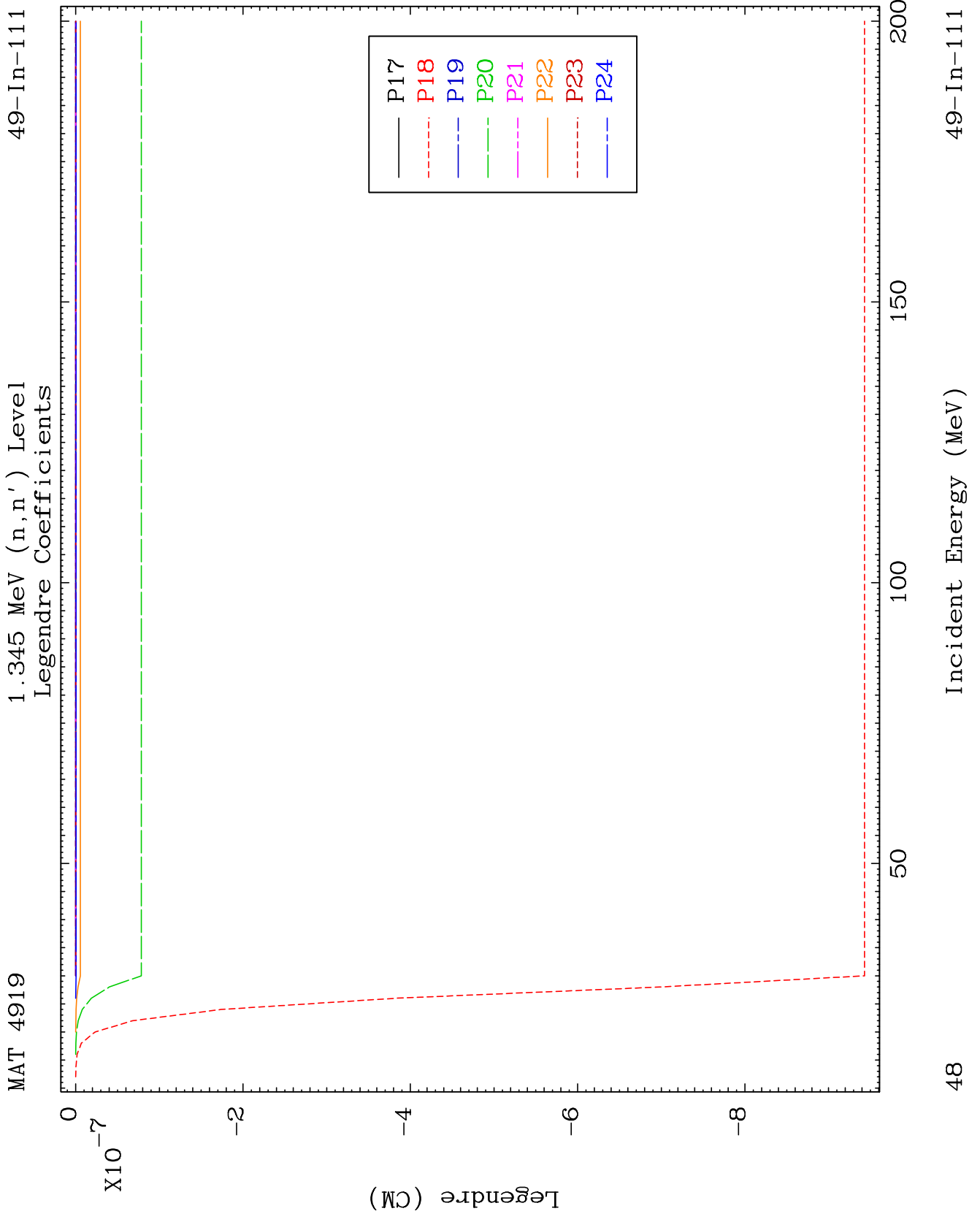
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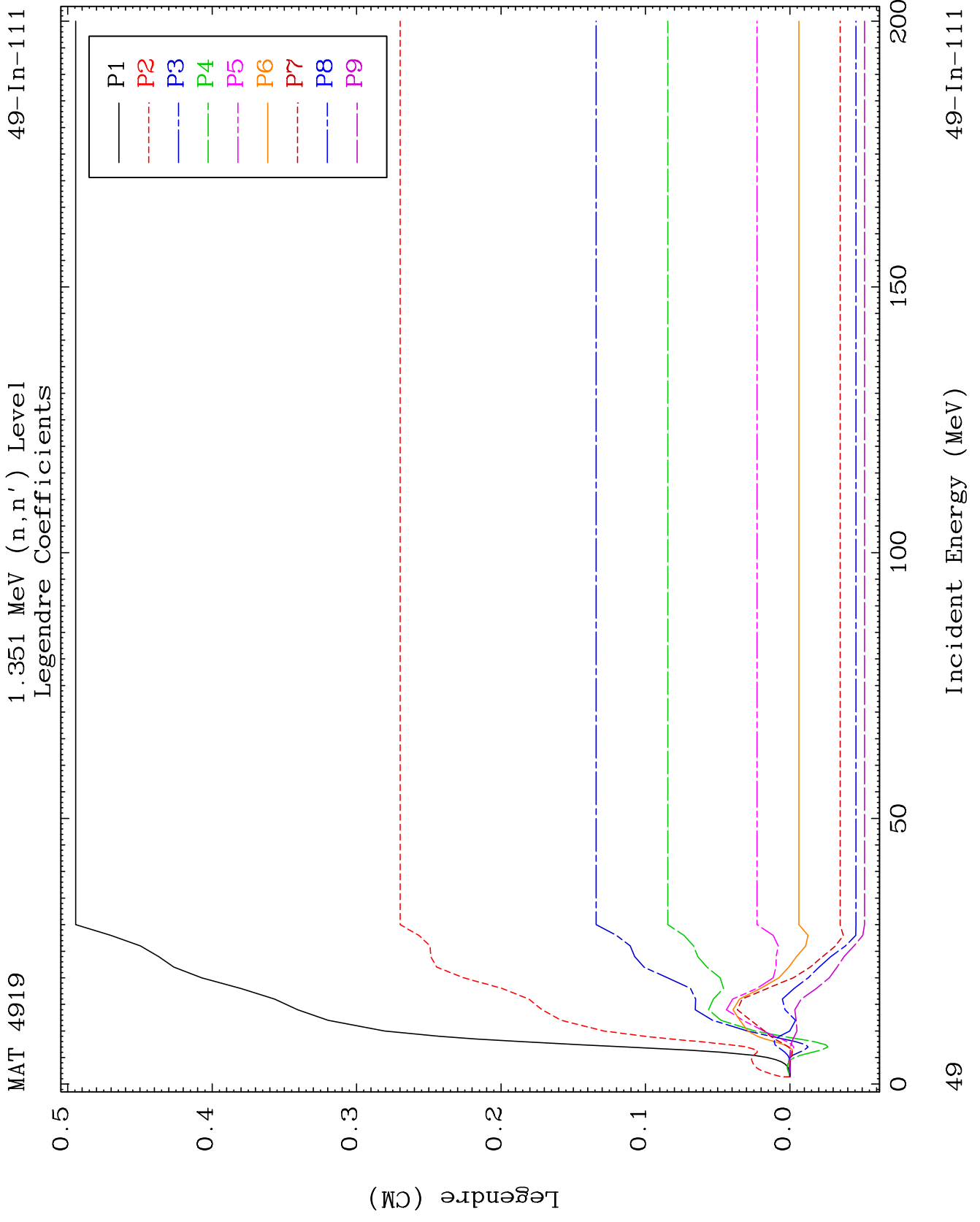
Incident Energy (MeV)

49-In-111





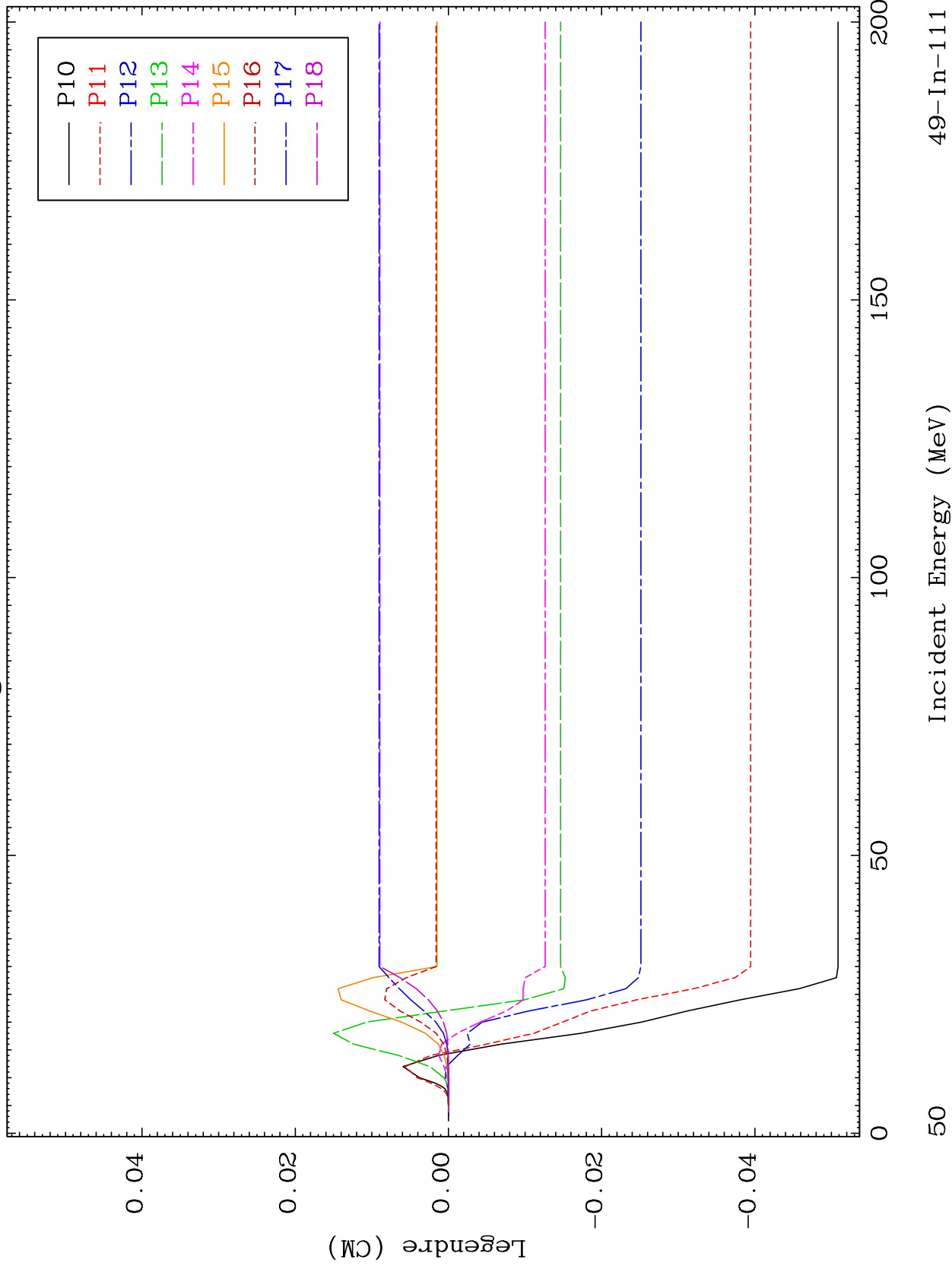


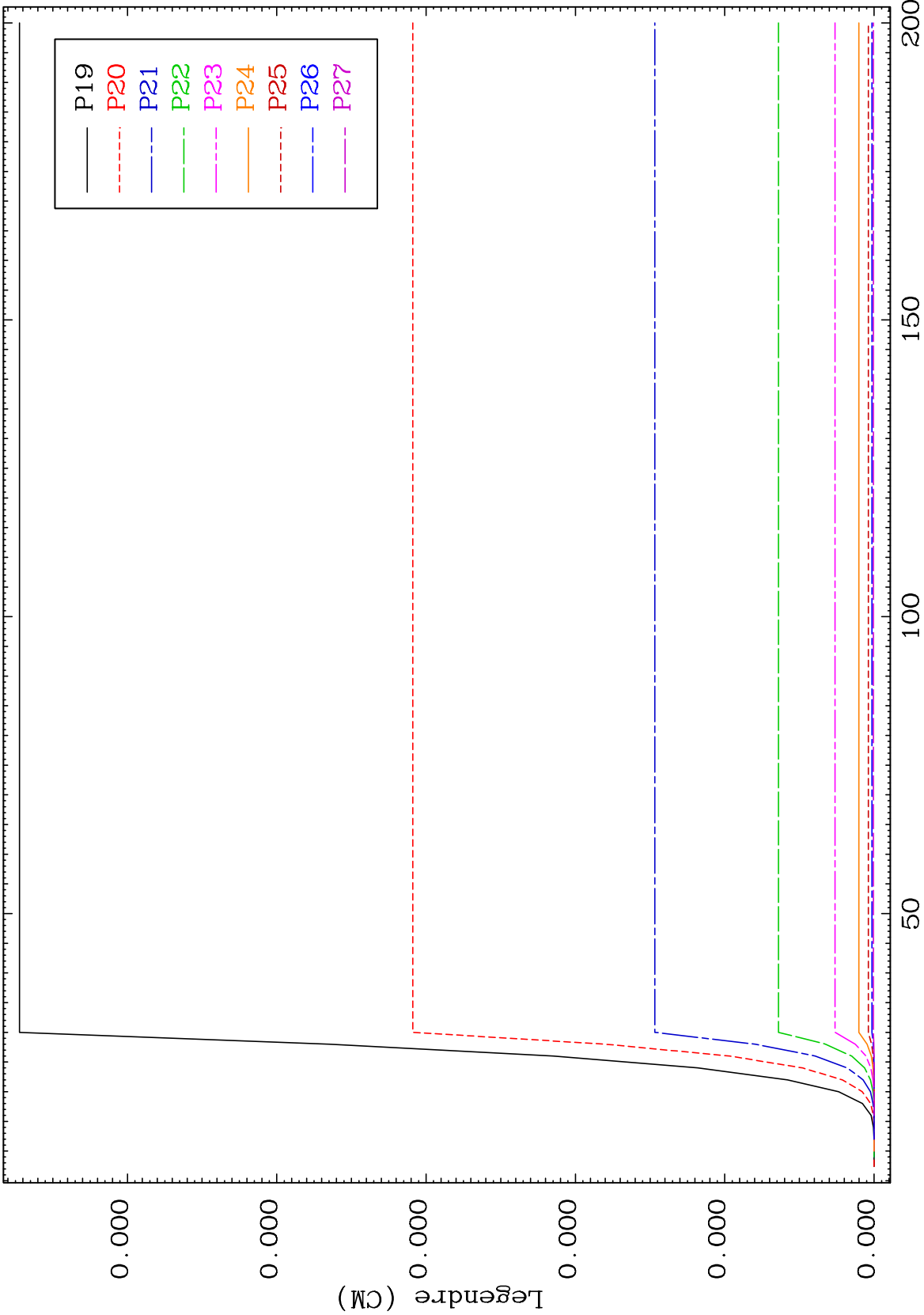


MAT 4919

1.351 MeV (n,n') Level
Legendre Coefficients

49-In-111

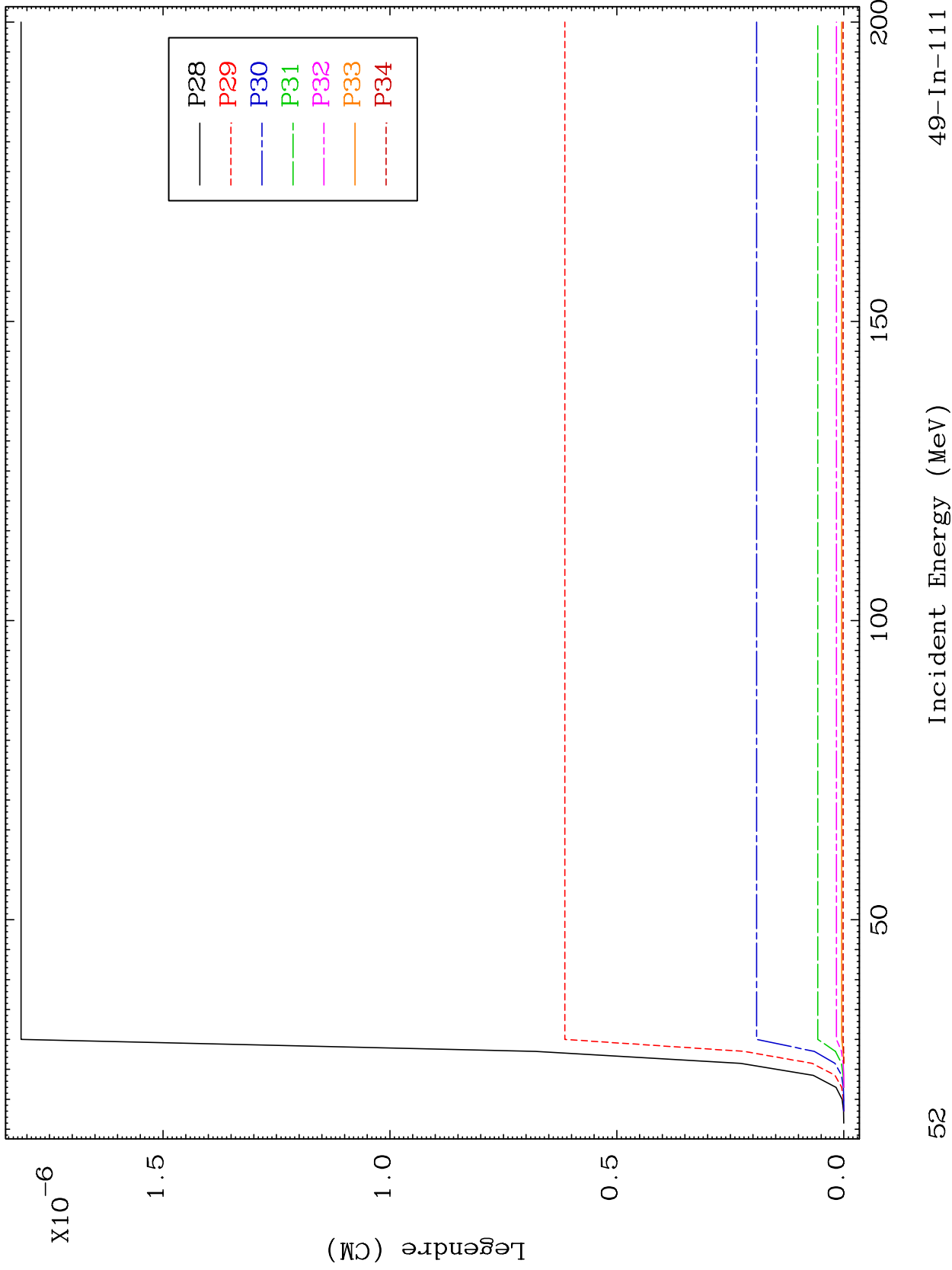




MAT 4919

1.351 MeV (n,n') Level
Legendre Coefficients

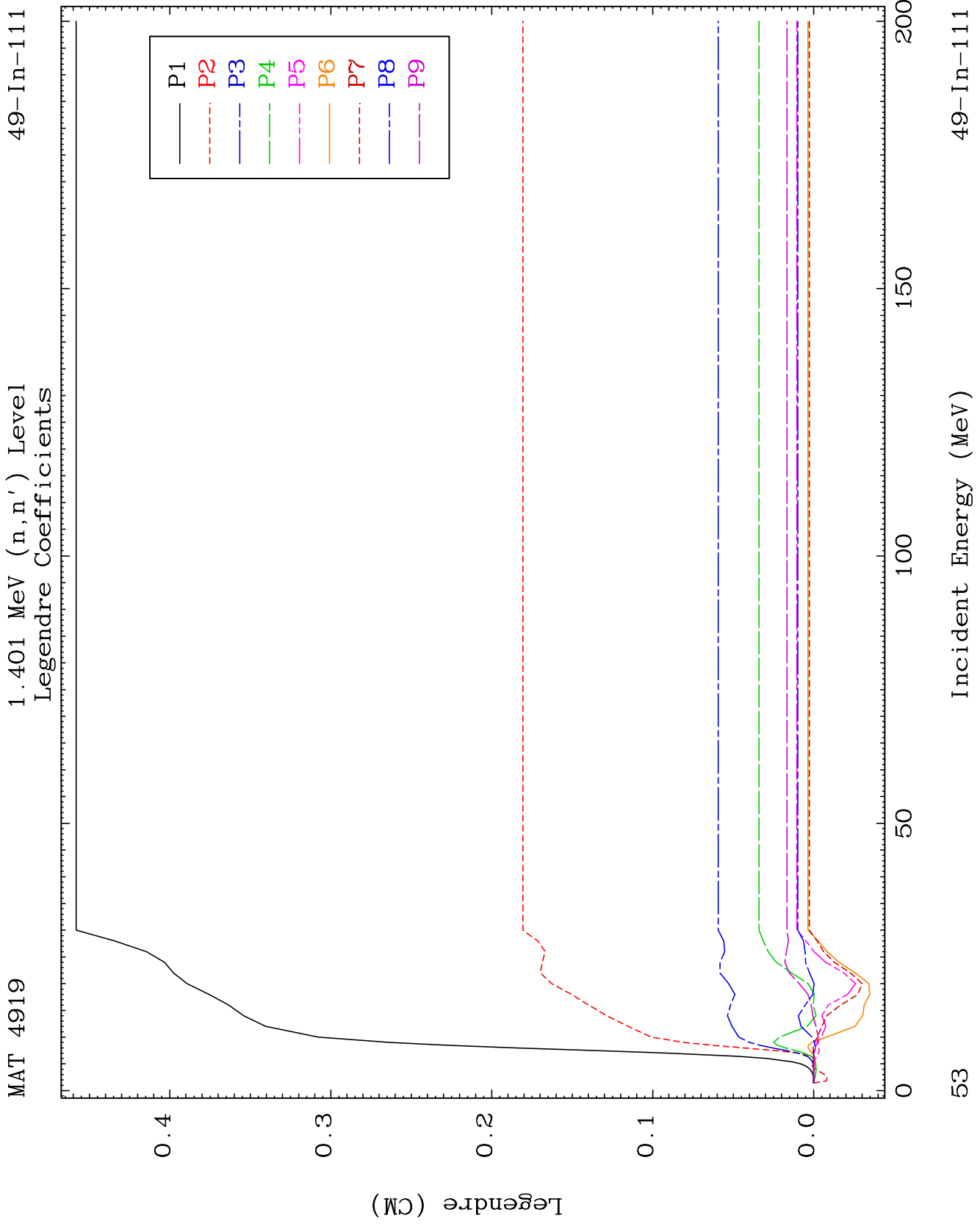
49-In-111



52

Incident Energy (MeV)

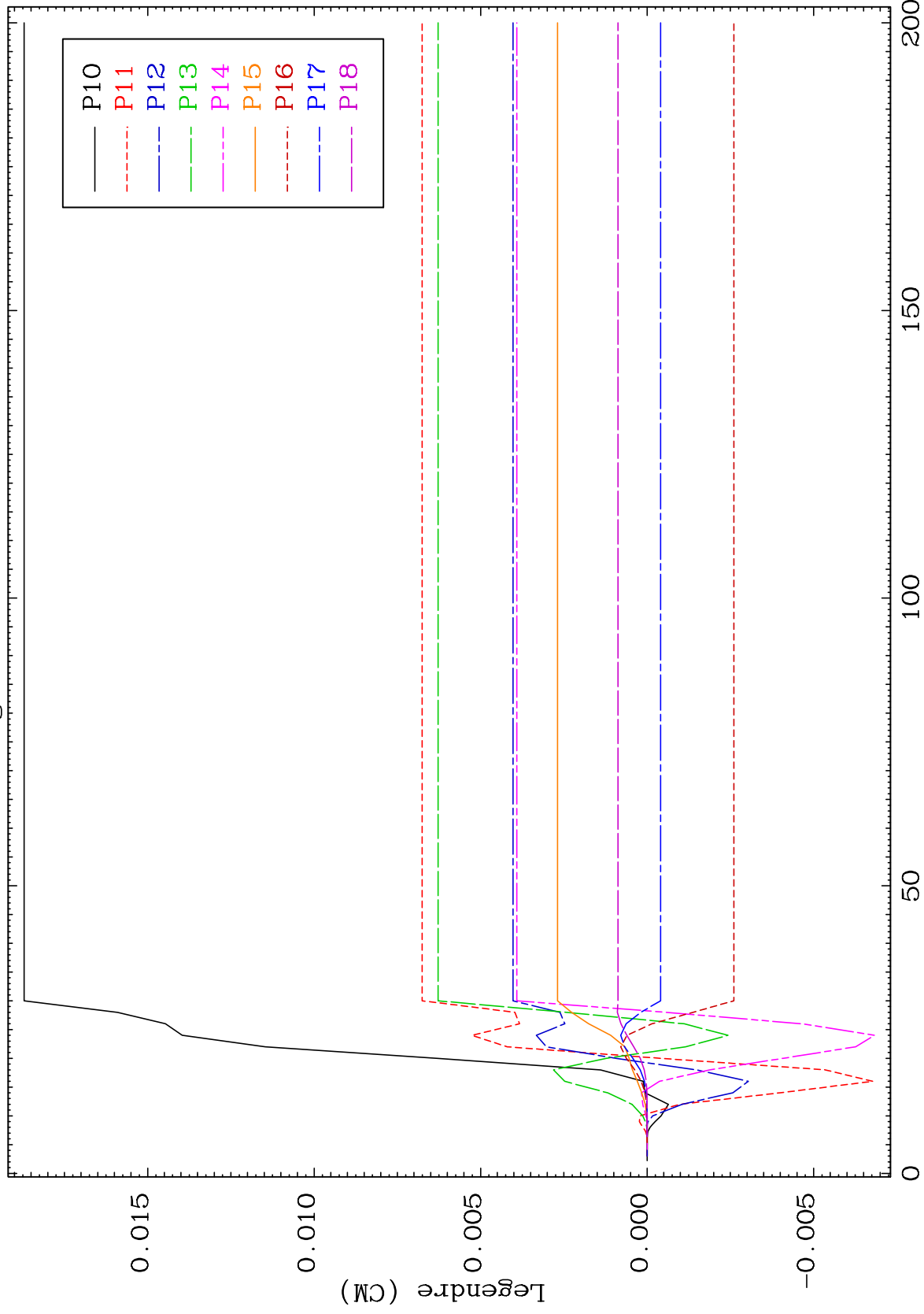
49-In-111



MAT 4919

1.401 MeV (n,n') Level
Legendre Coefficients

49-In-111



54

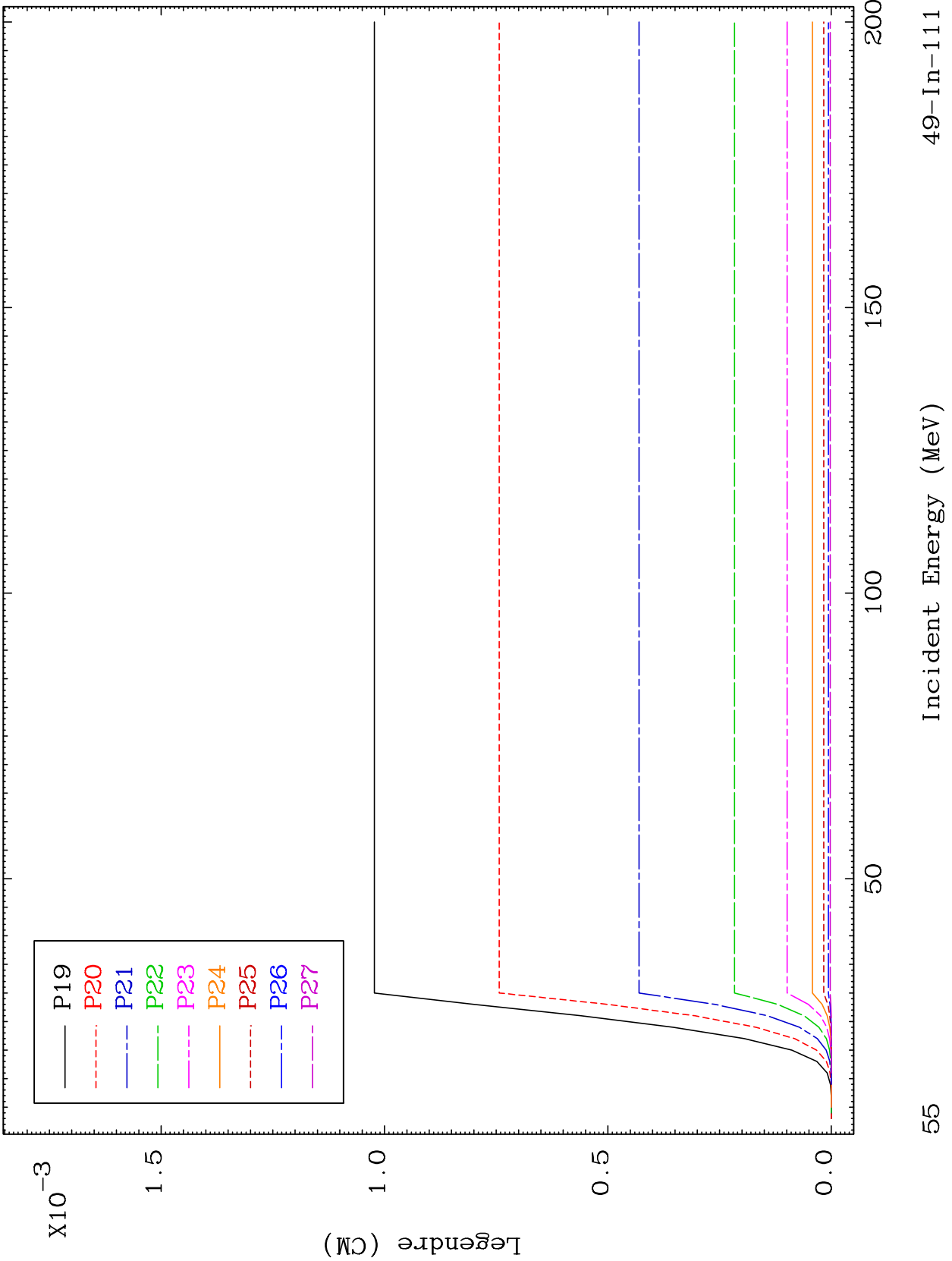
Incident Energy (MeV)

49-In-111

MAT 4919

1.401 MeV (n,n') Level
Legendre Coefficients

49-In-111



$\times 10^{-3}$

1.5

1.0

0.5

0.0

50

100

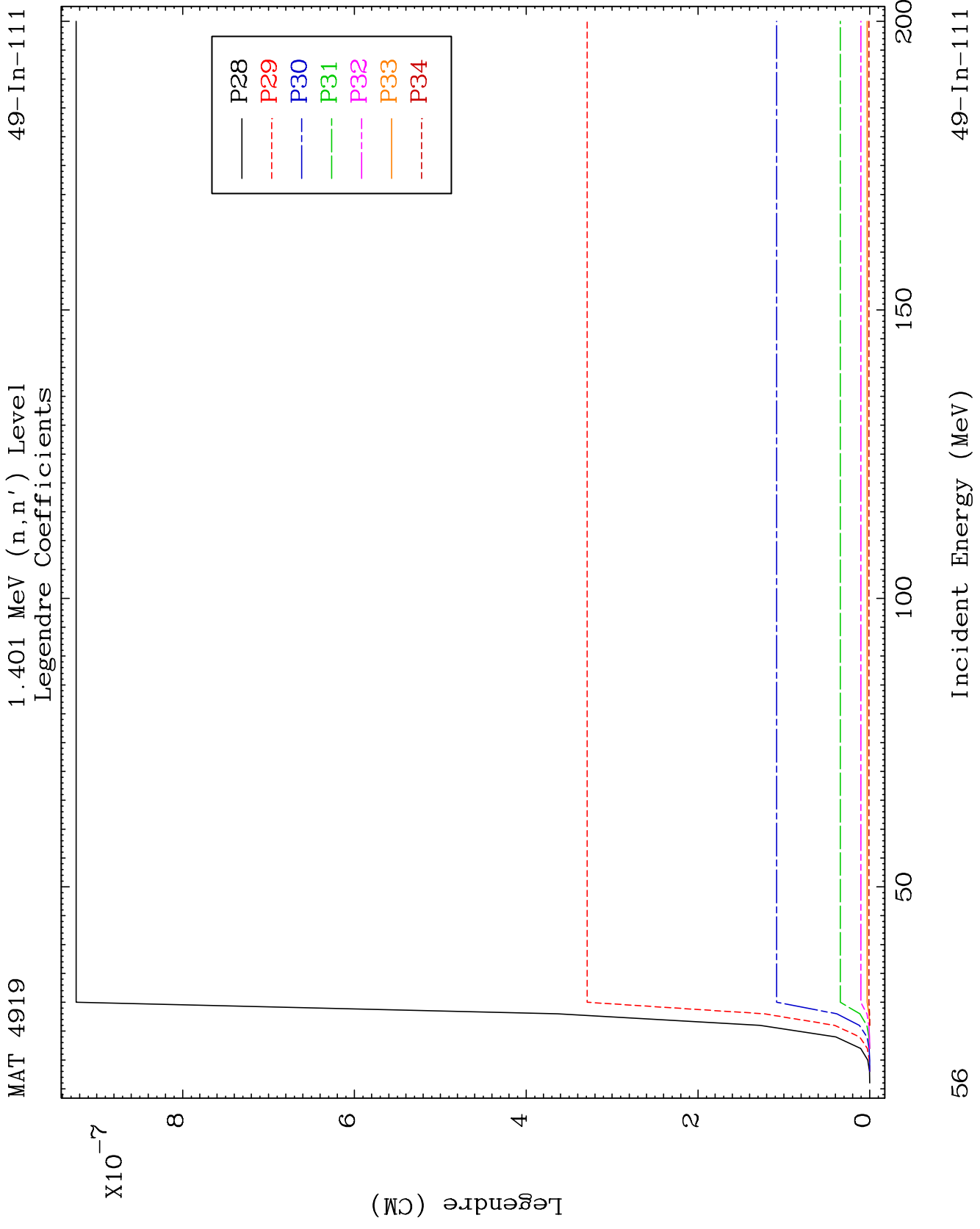
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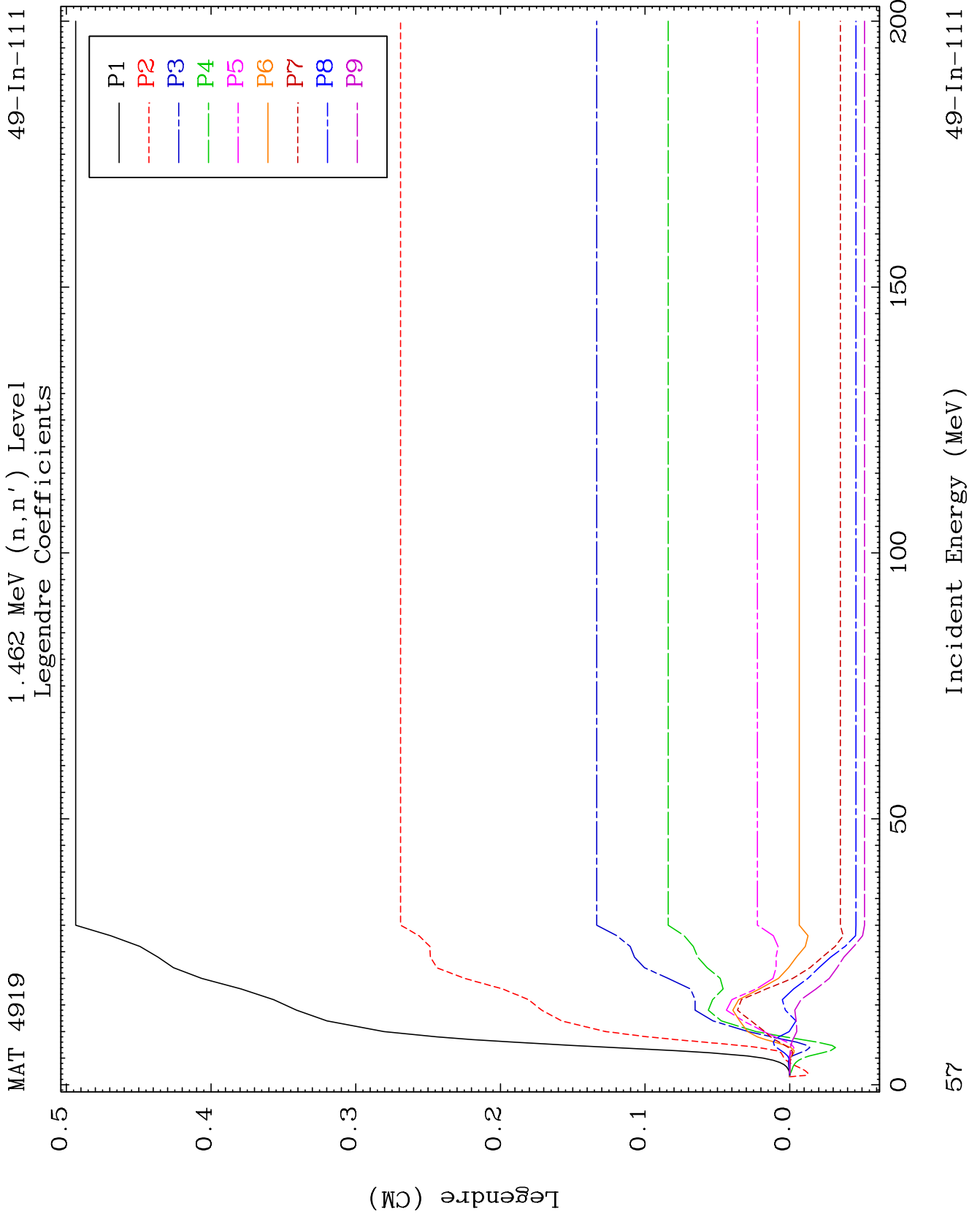
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55

Incident Energy (MeV)

49-In-111

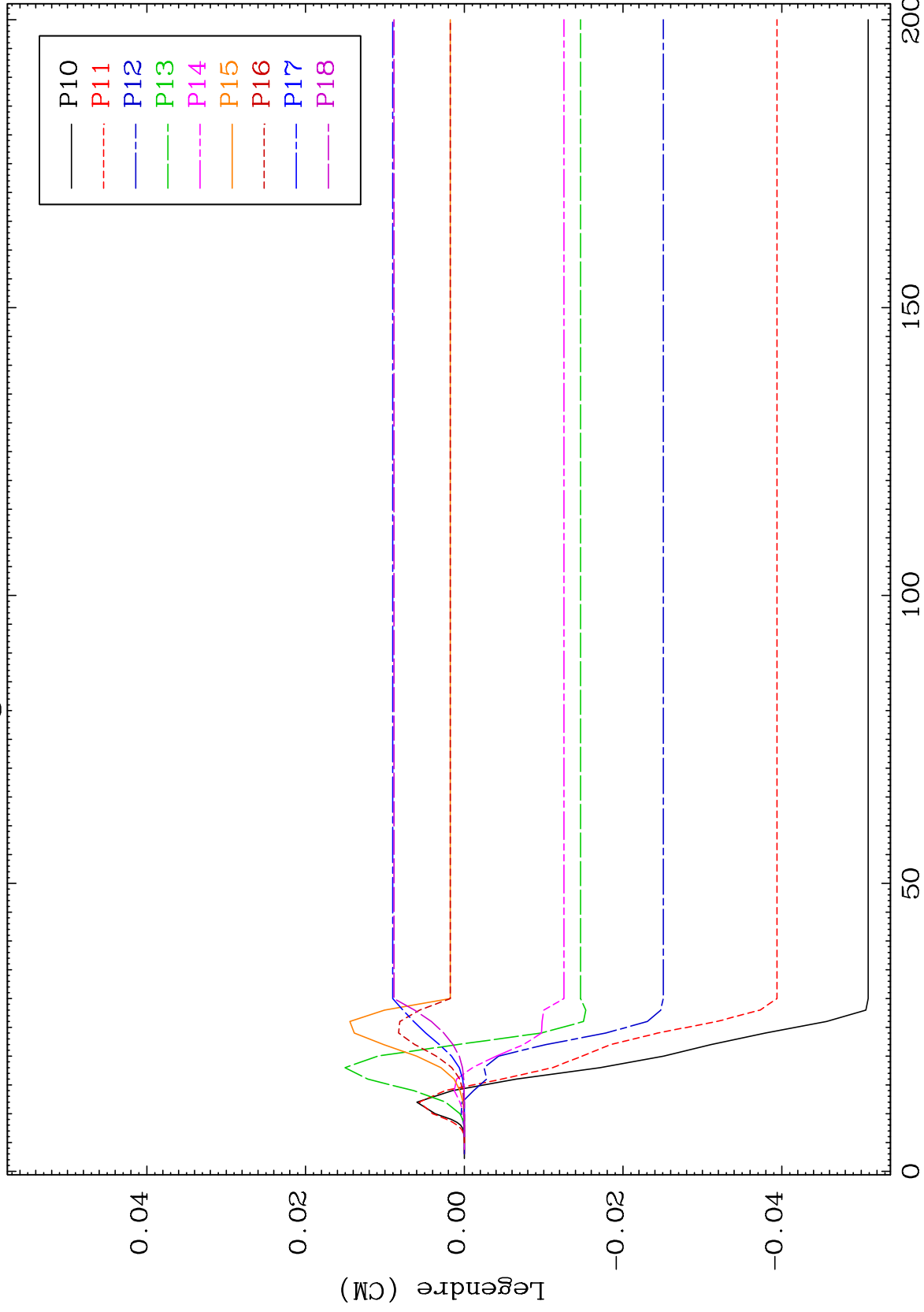




MAT 4919

1.462 MeV (n, n') Level
Legendre Coefficients

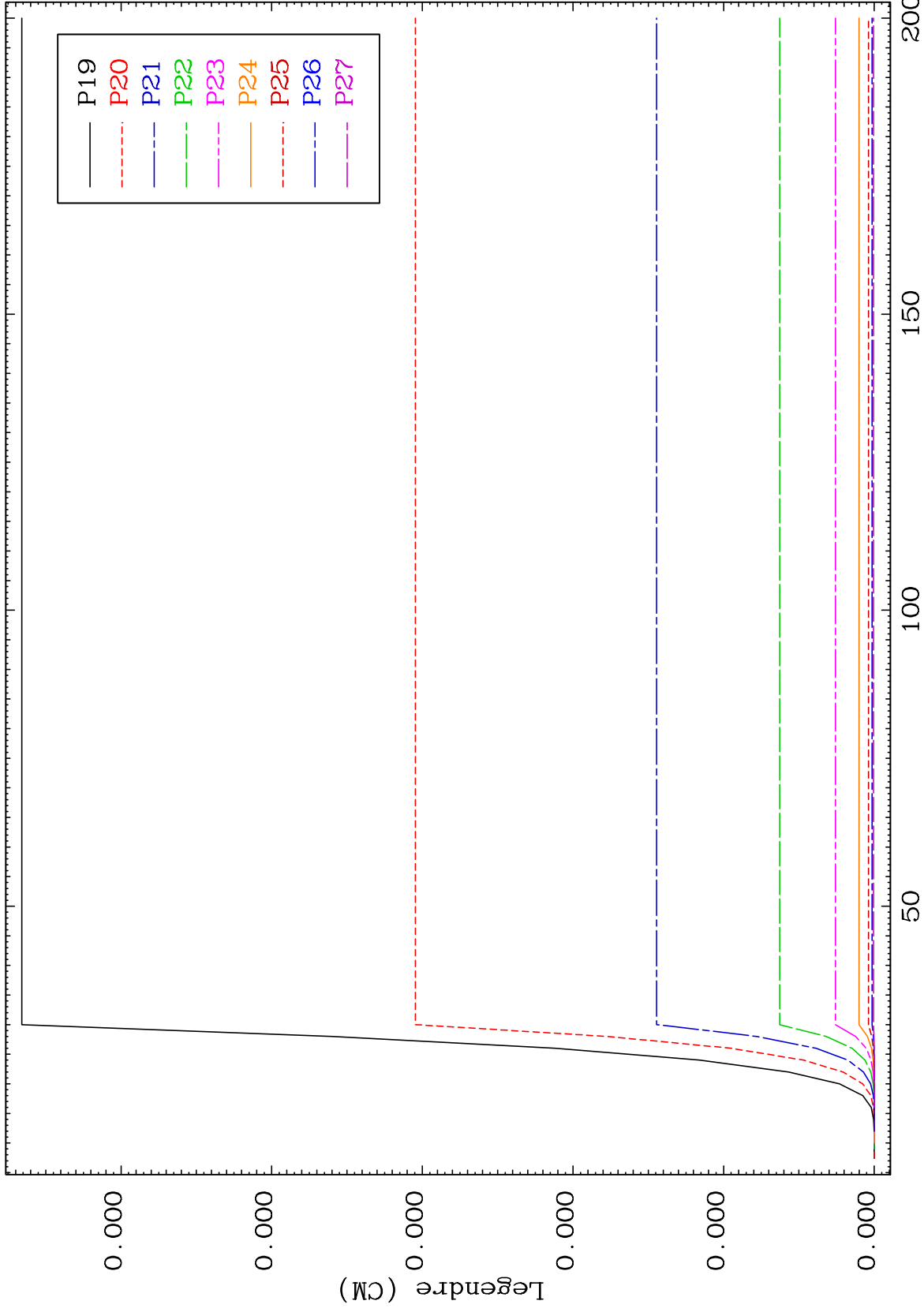
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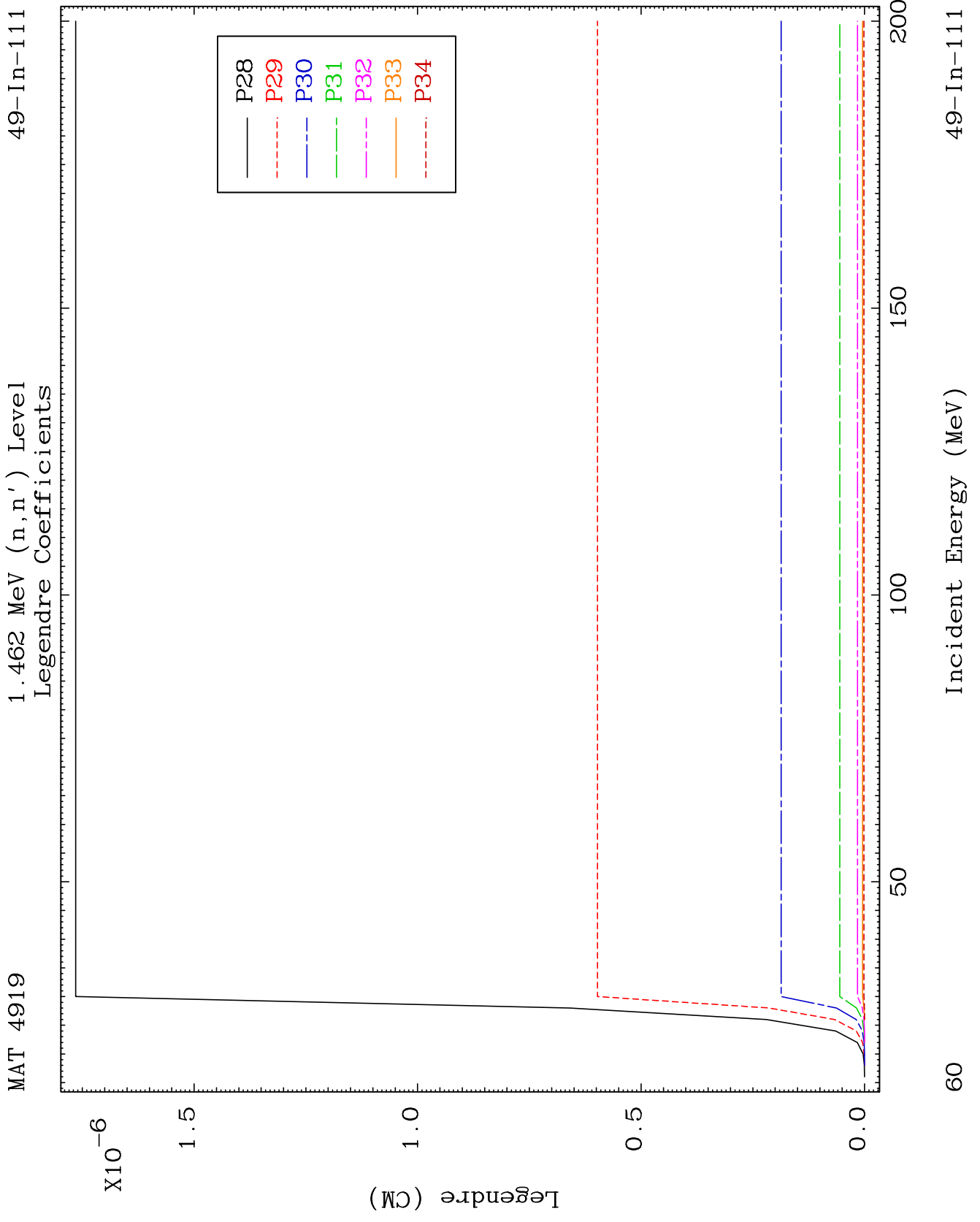


58

Incident Energy (MeV)

49-In-111

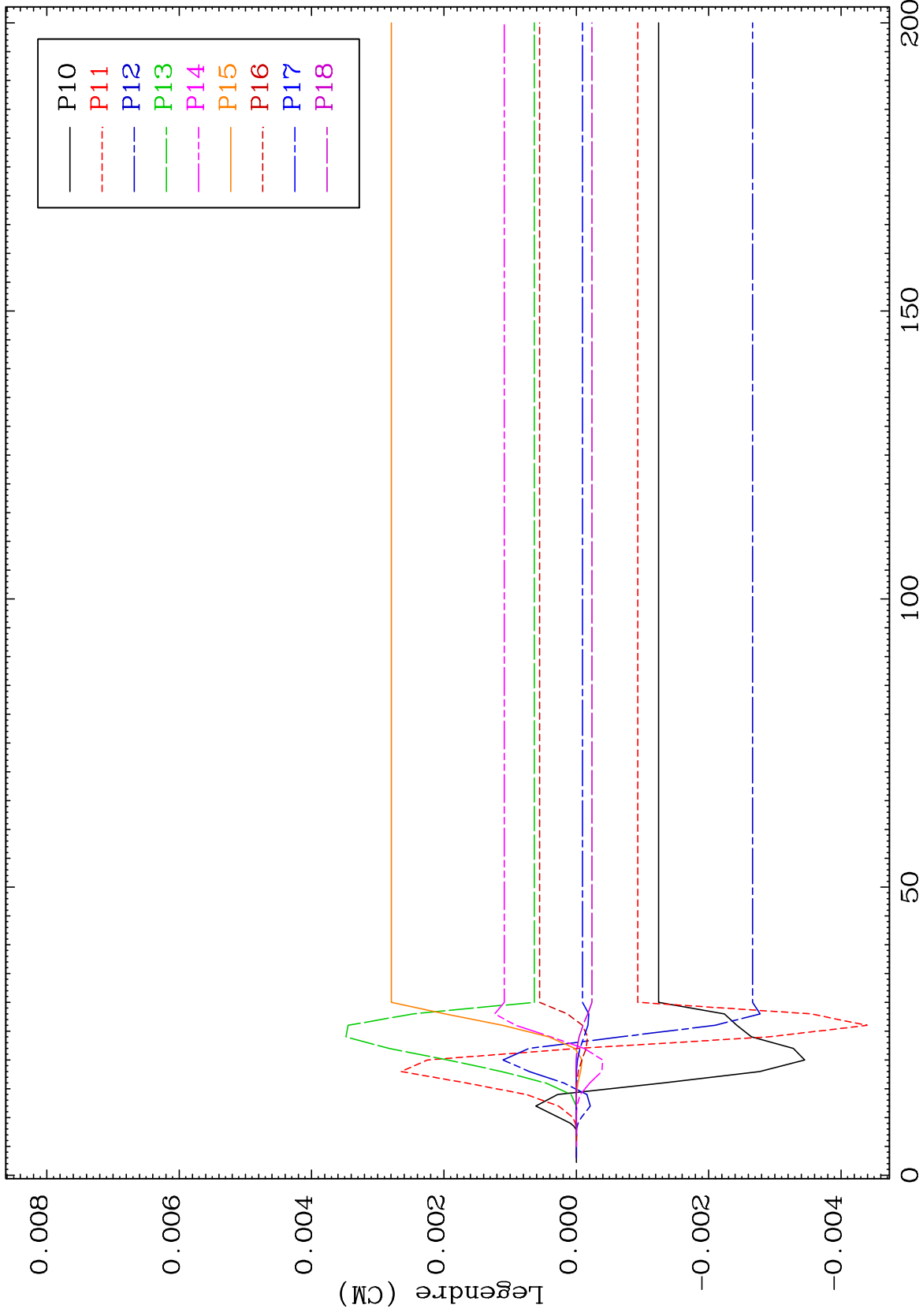




MAT 4919

1.500 MeV (n,n') Level
Legendre Coefficients

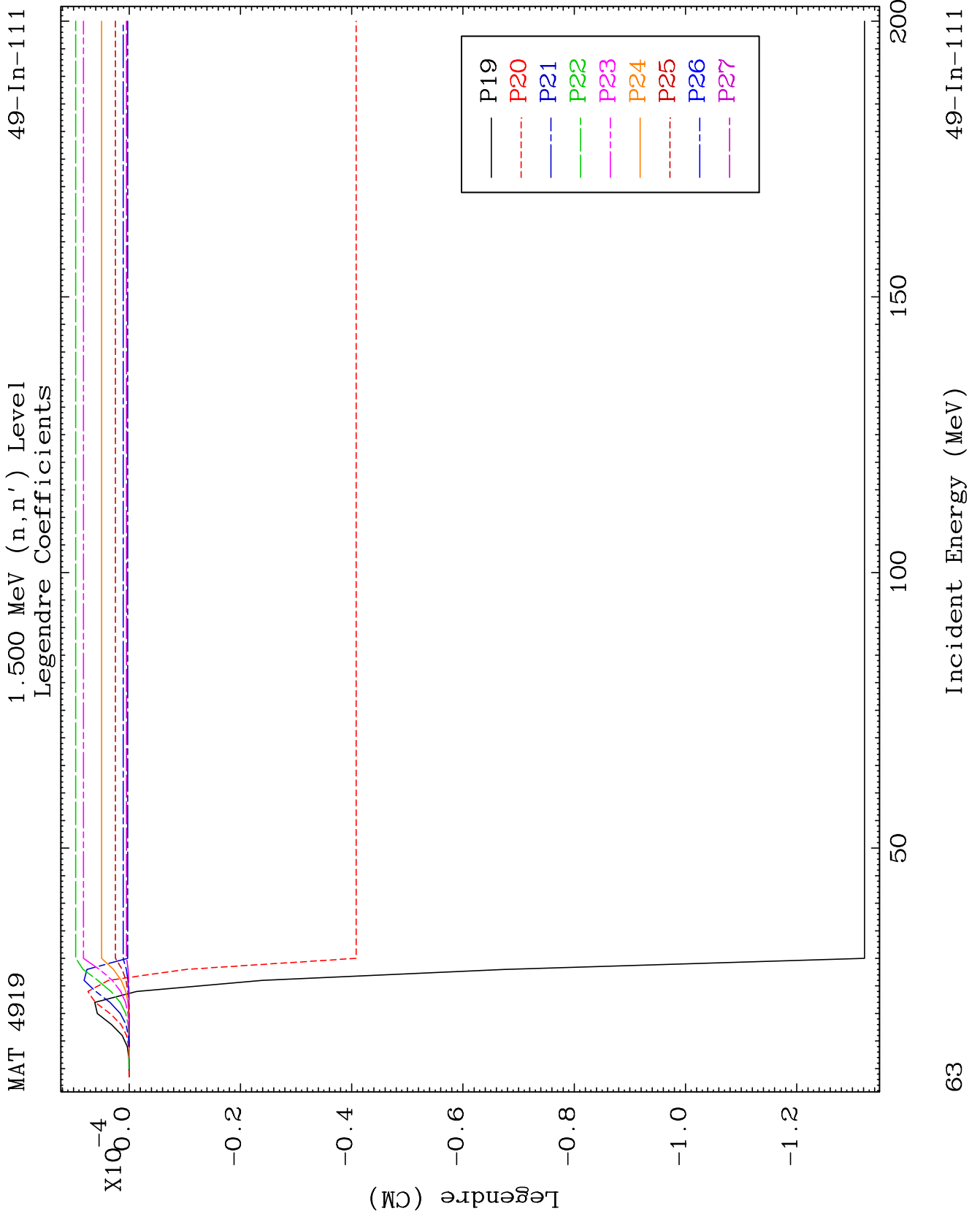
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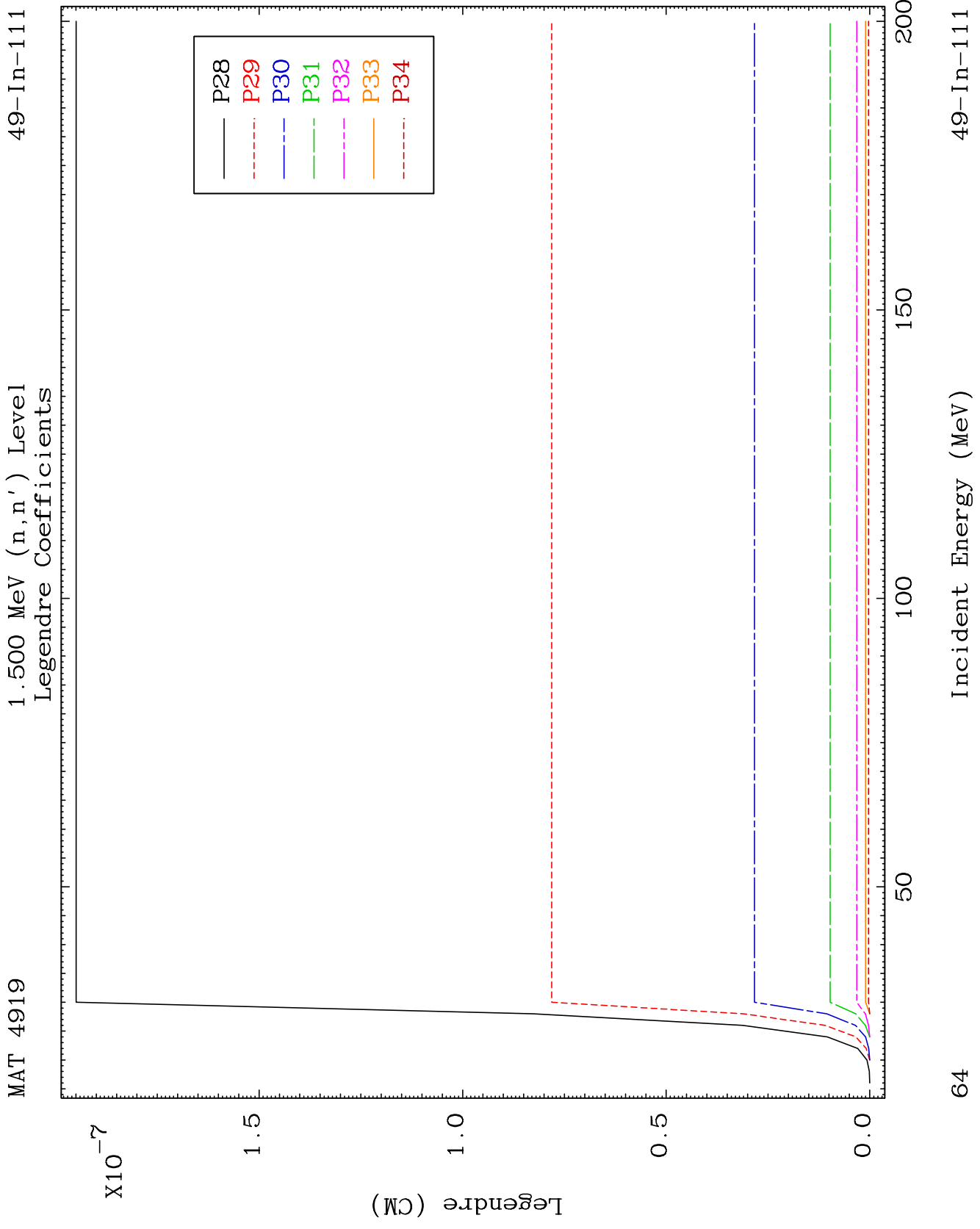


62

Incident Energy (MeV)

49-In-111

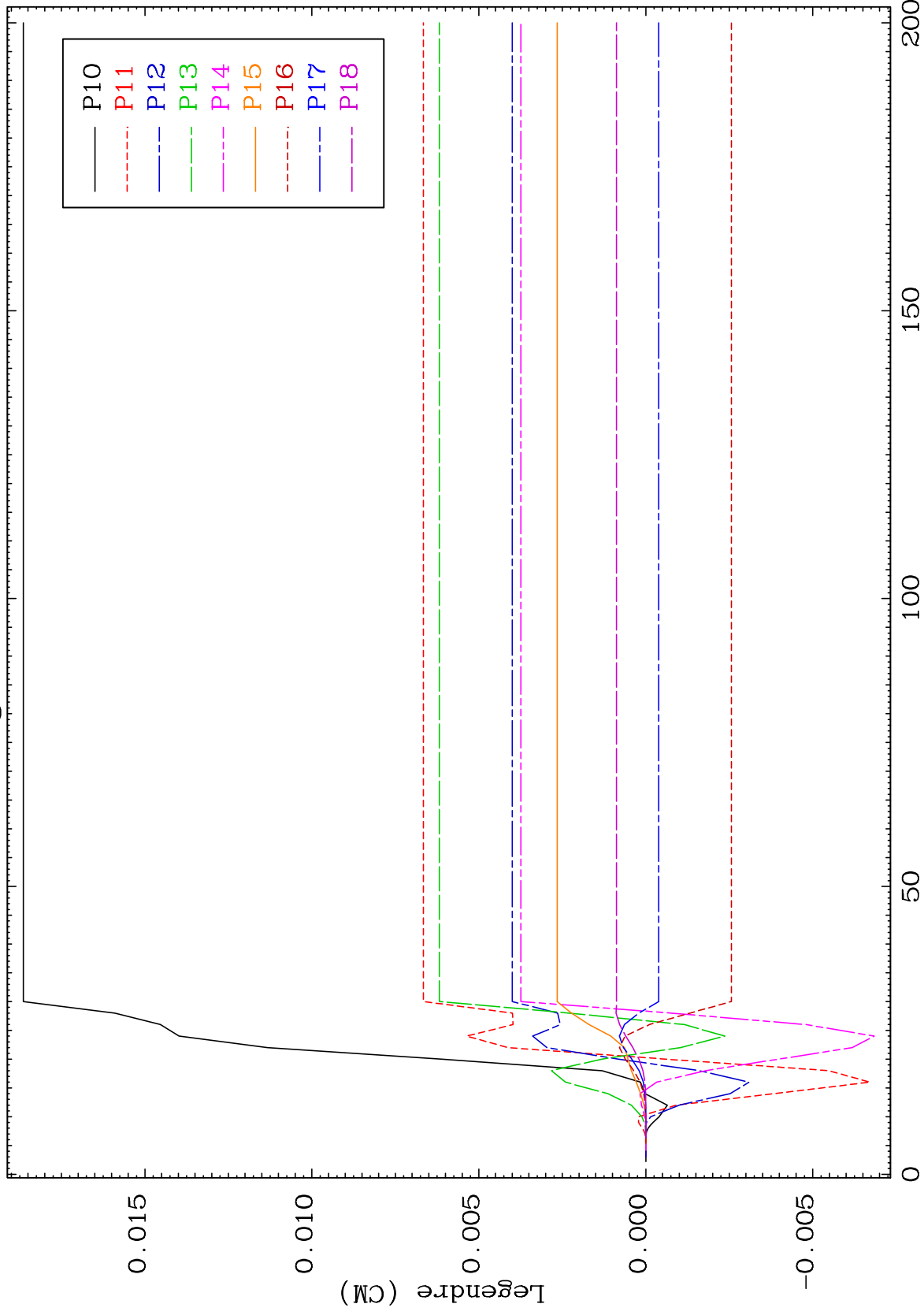




MAT 4919

1.543 MeV (n,n') Level
Legendre Coefficients

49-In-111



66

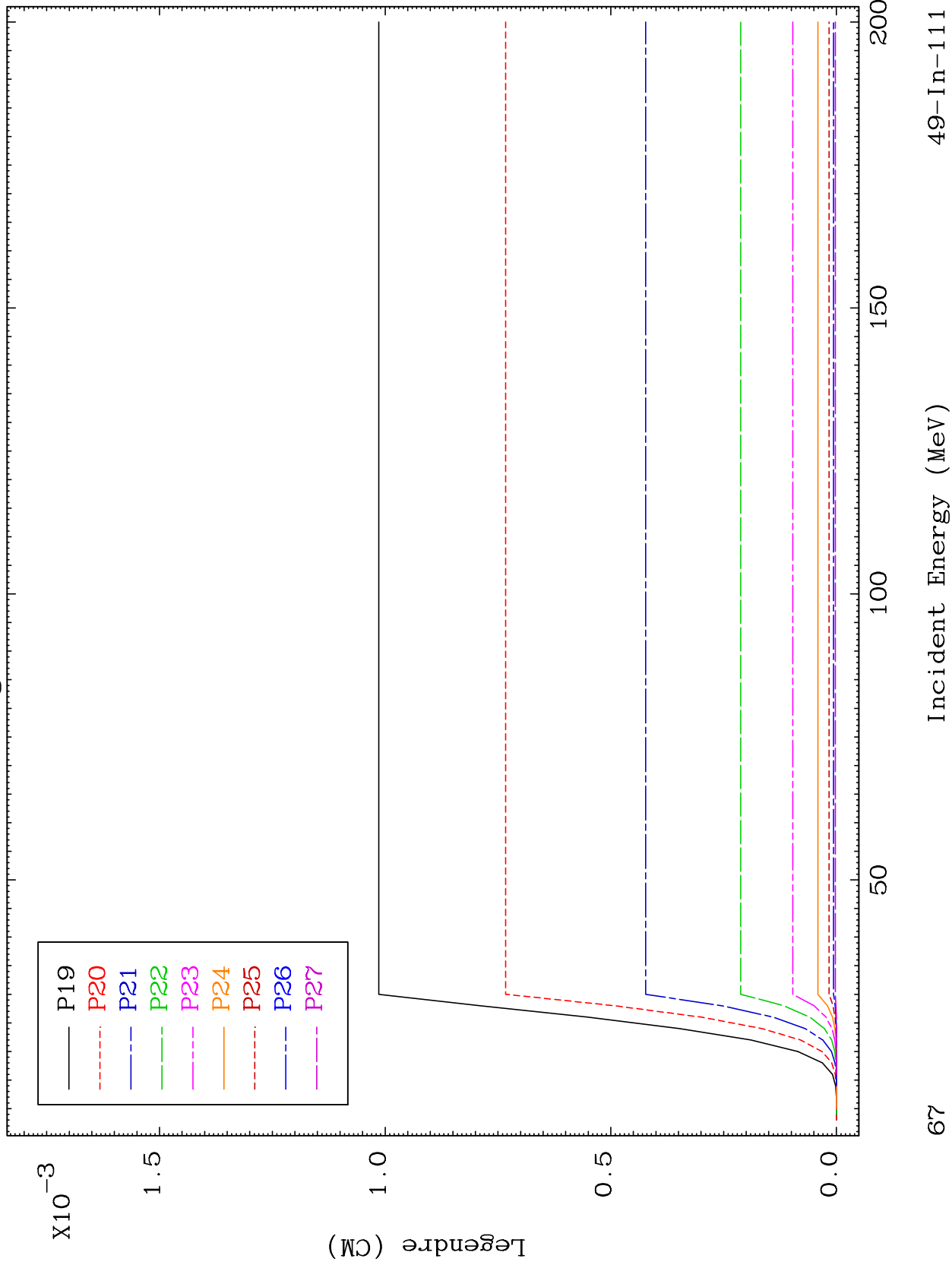
Incident Energy (MeV)

49-In-111

MAT 4919

1.543 MeV (n,n') Level
Legendre Coefficients

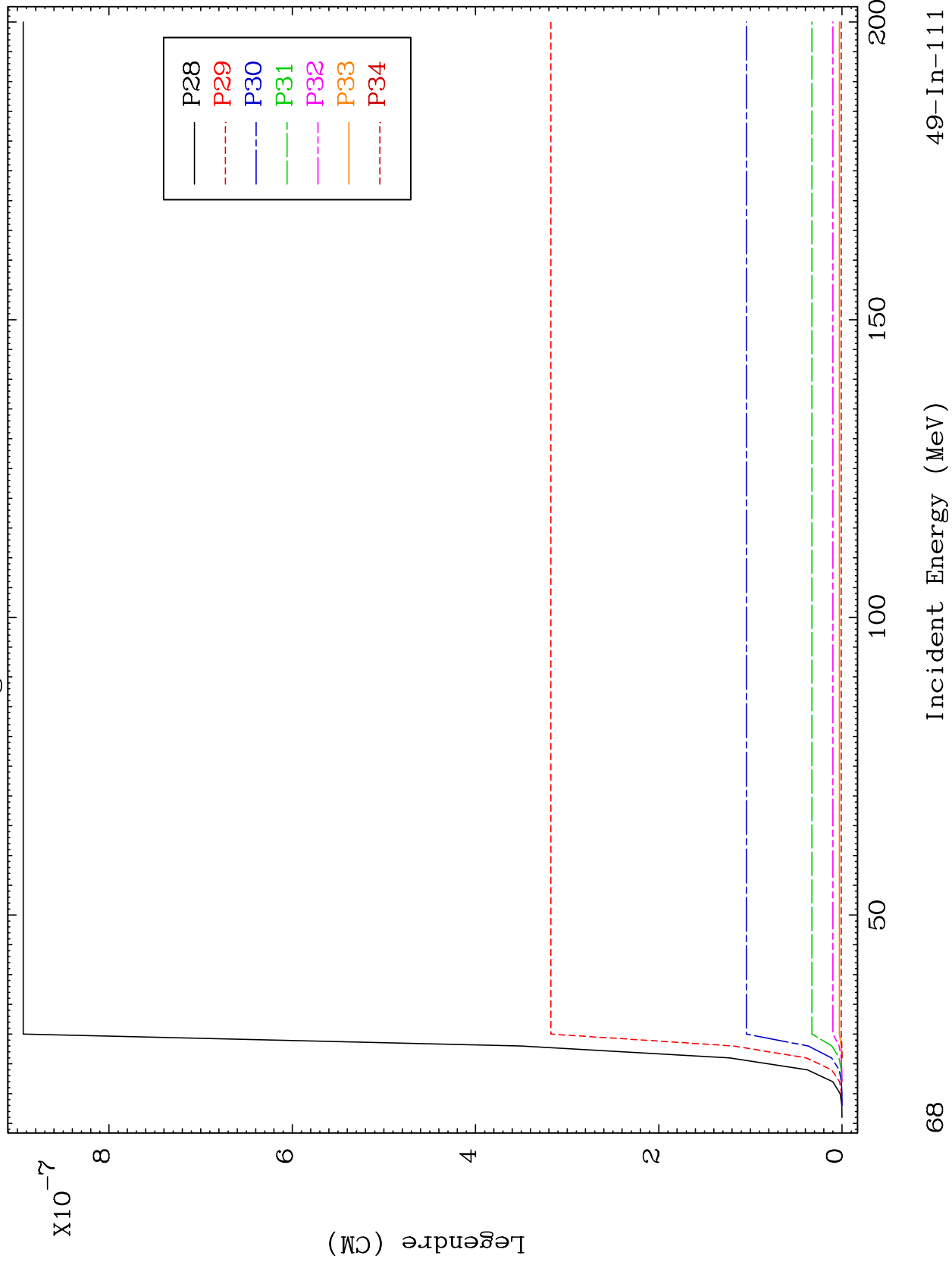
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MAT 4919

1.543 MeV (n,n') Level
Legendre Coefficients

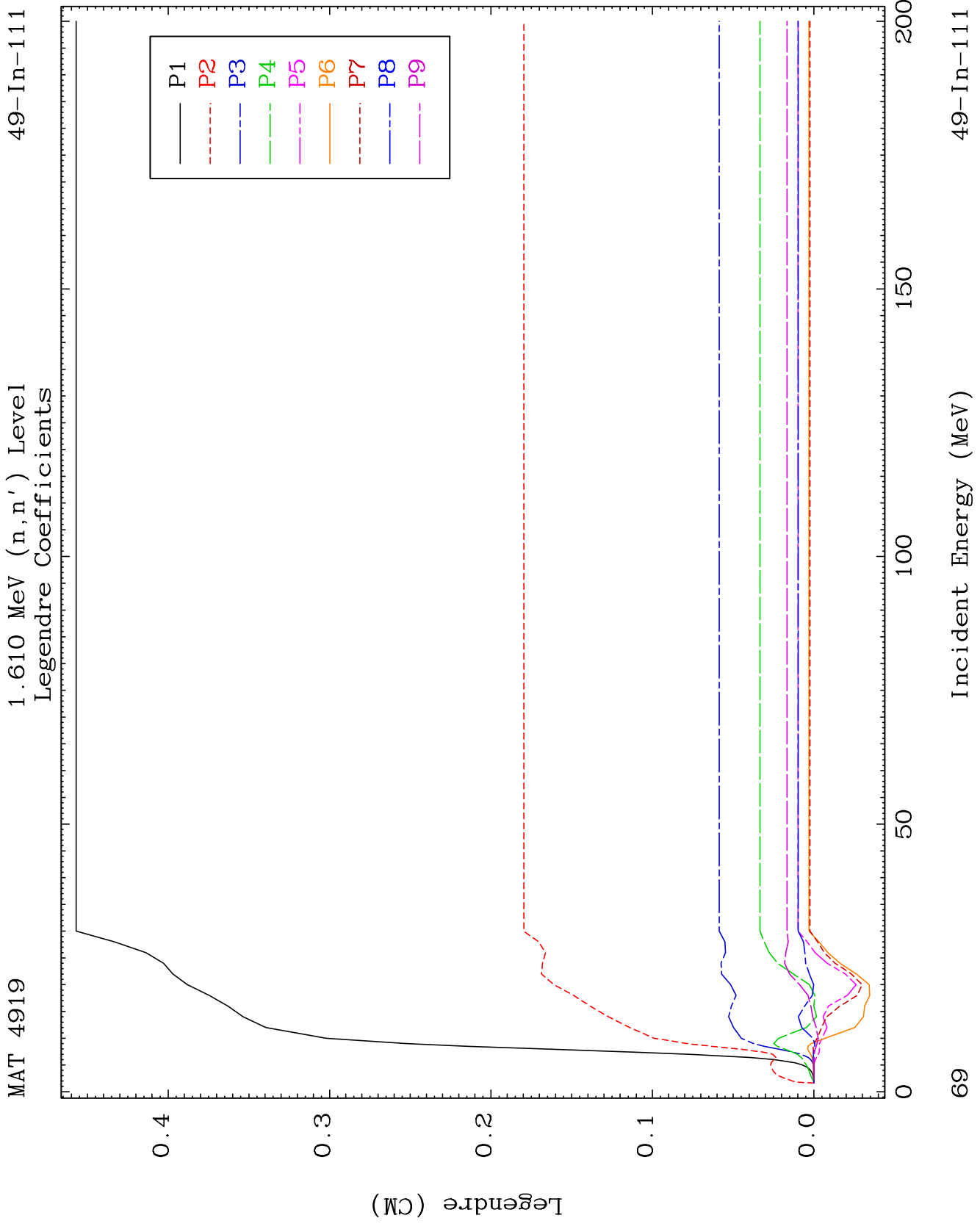
49-In-111



68

Incident Energy (MeV)

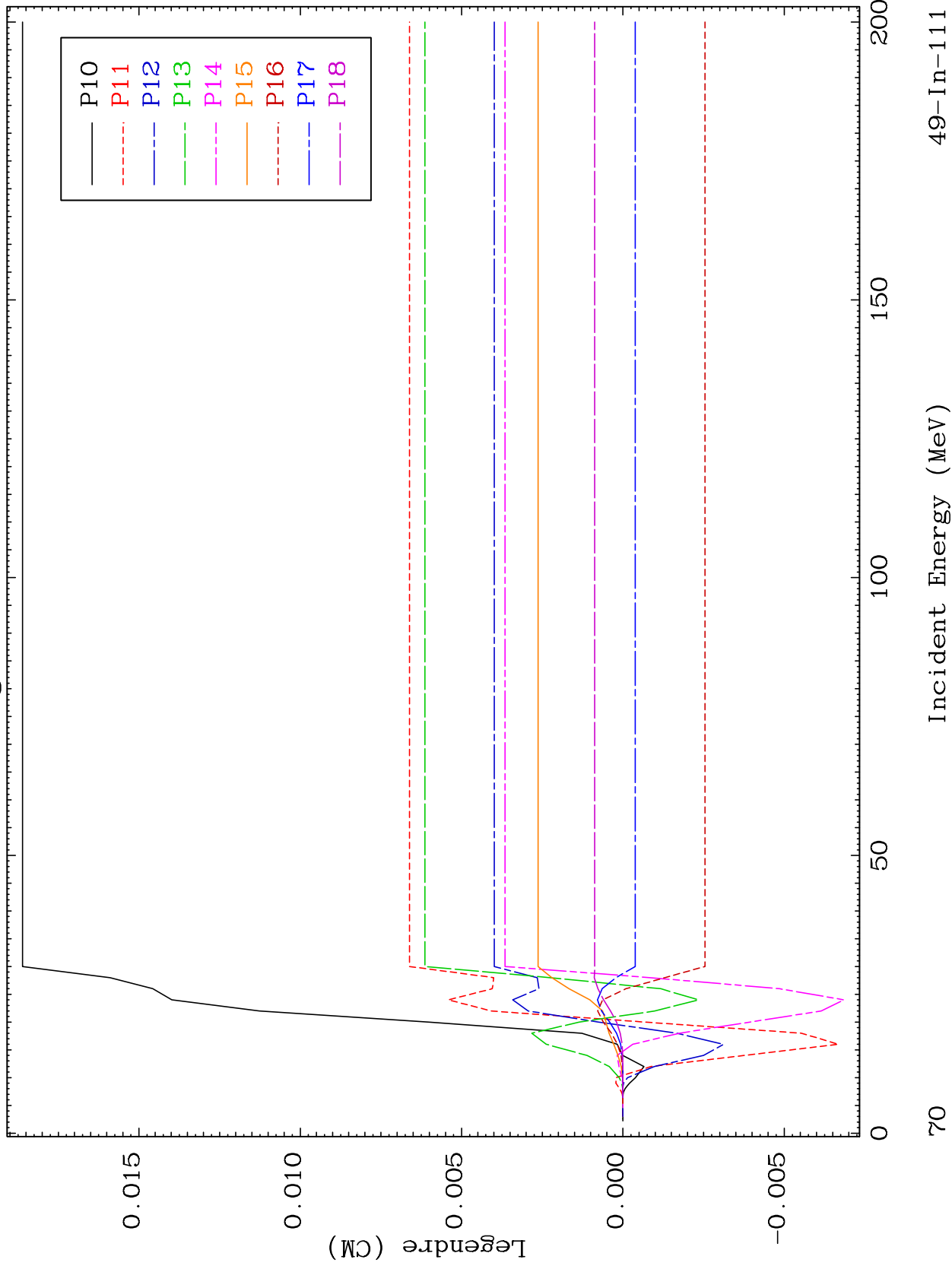
49-In-111



MAT 4919

1.610 MeV (n,n') Level
Legendre Coefficients

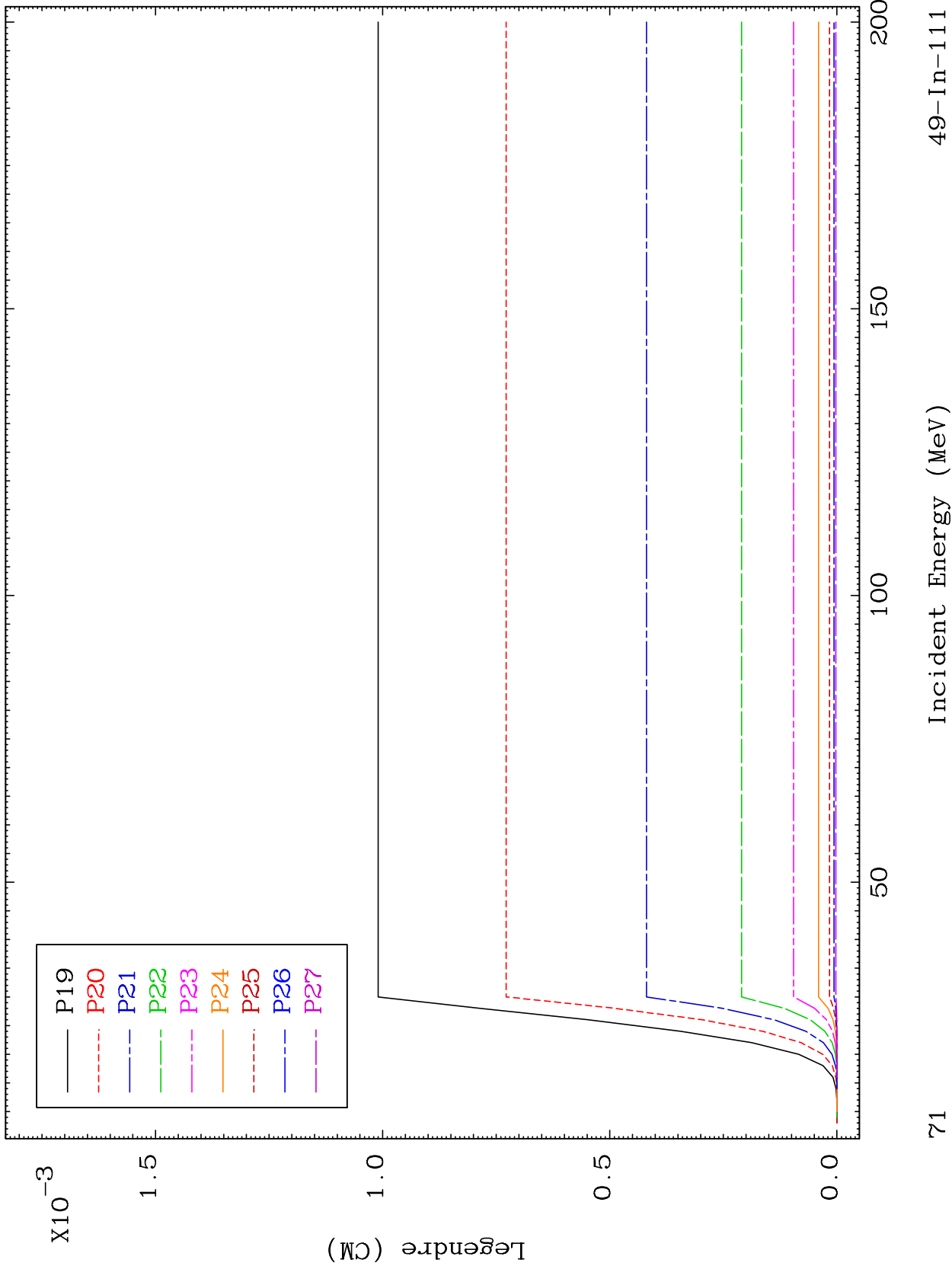
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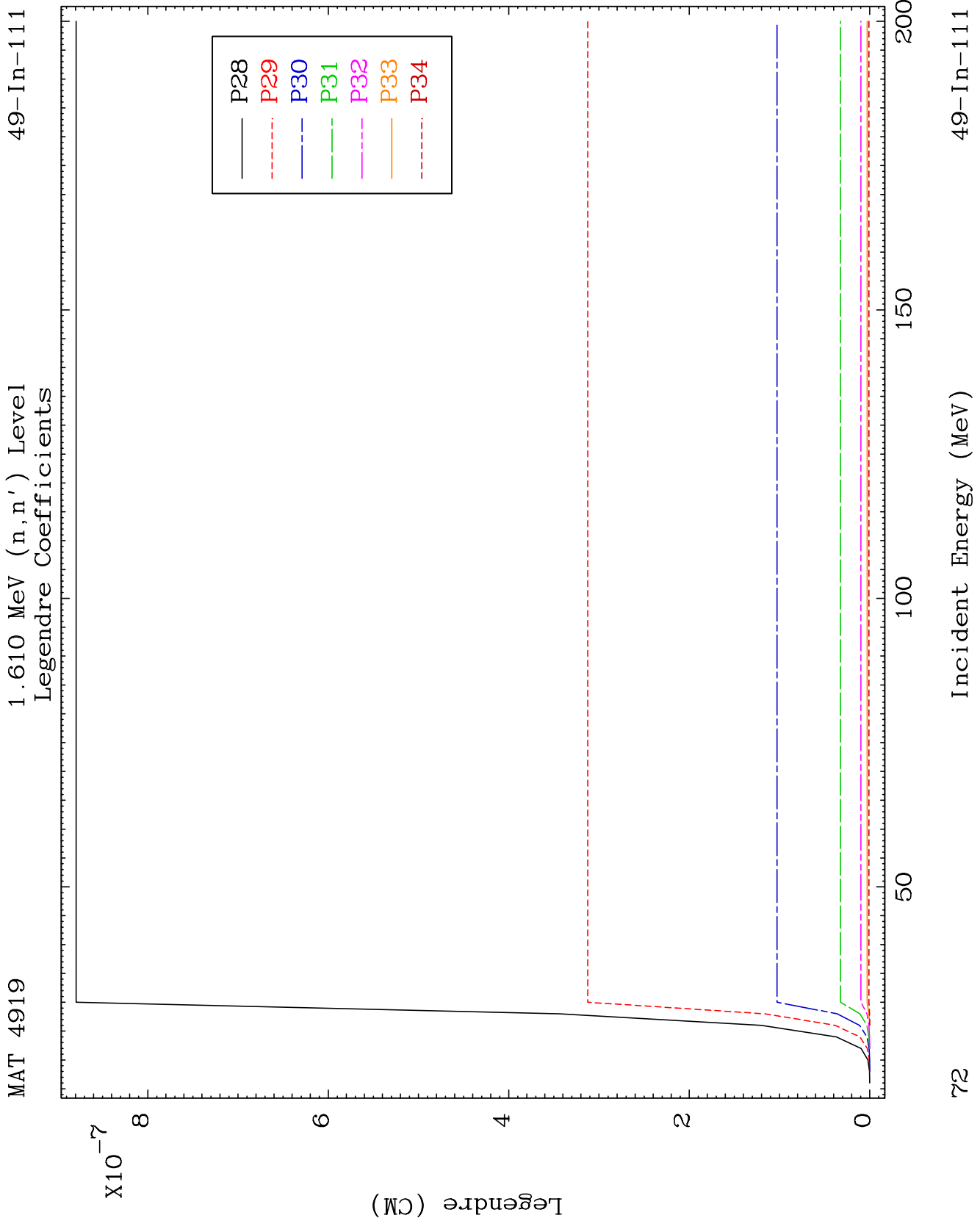


49-In-111

Incident Energy (MeV)

70

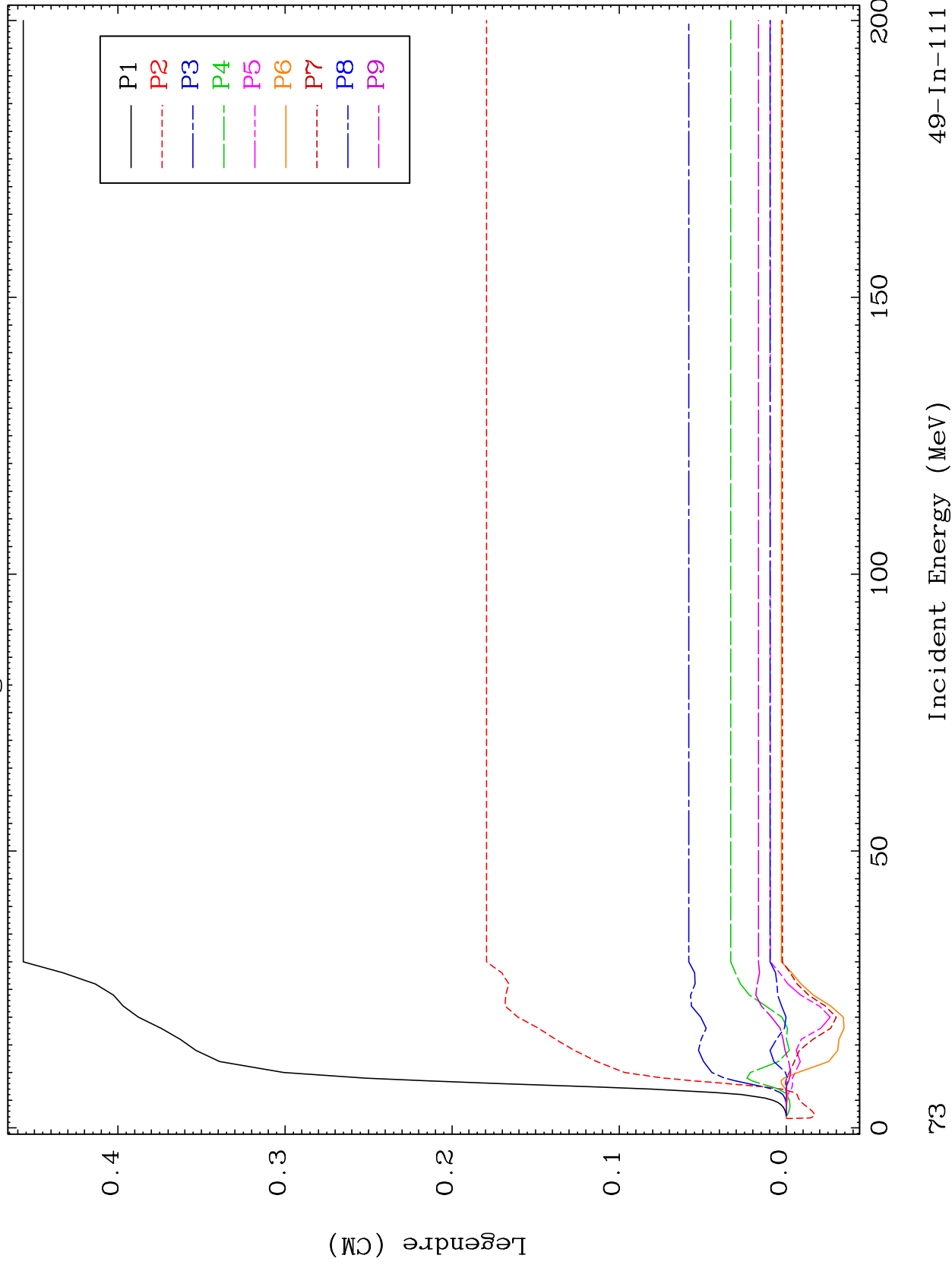




MAT 4919

1.671 MeV (n,n') Level
Legendre Coefficients

49-In-111



49-In-111

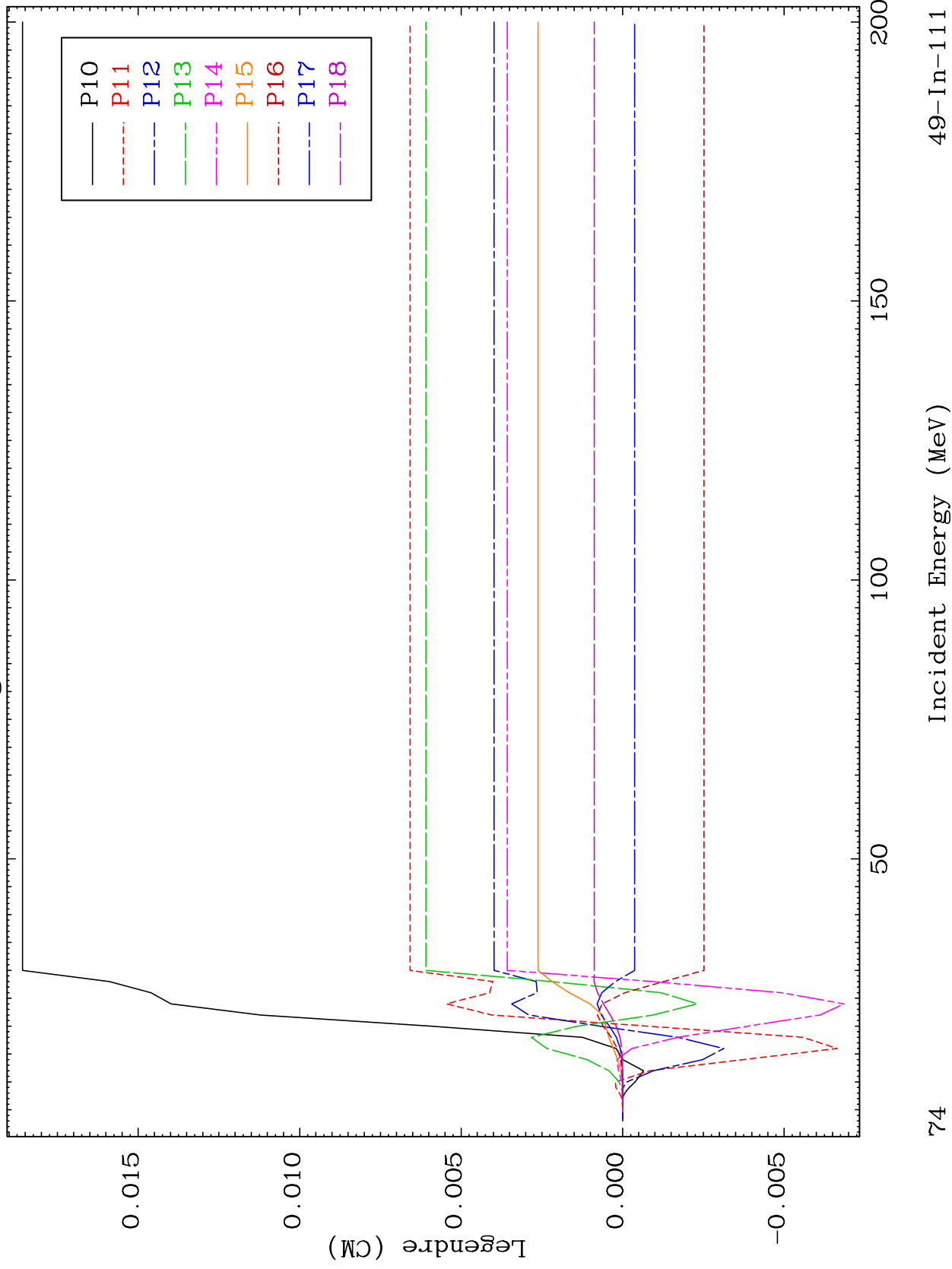
Incident Energy (MeV)

73

MAT 4919

1.671 MeV (n,n') Level
Legendre Coefficients

49-In-111



74

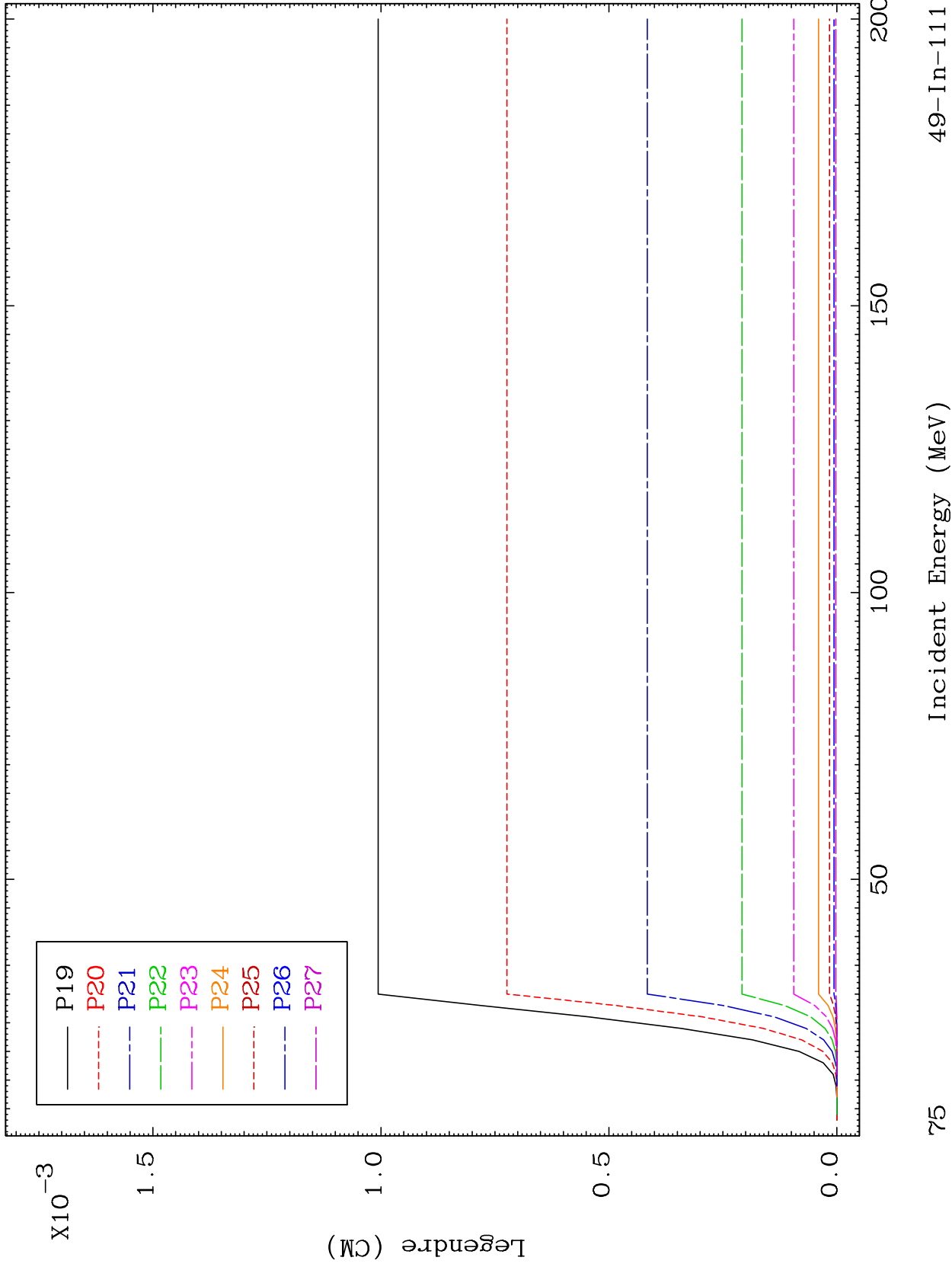
Incident Energy (MeV)

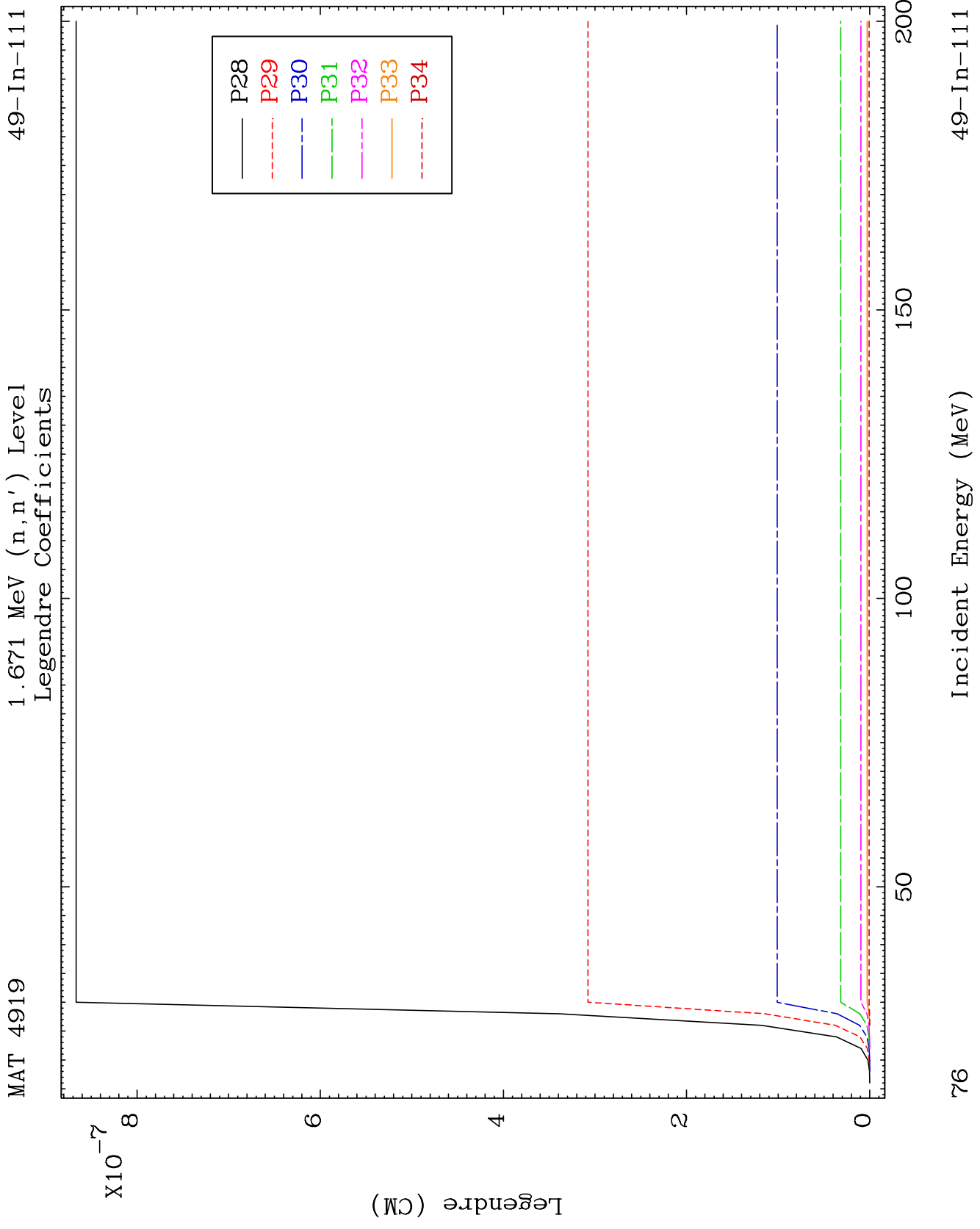
49-In-111

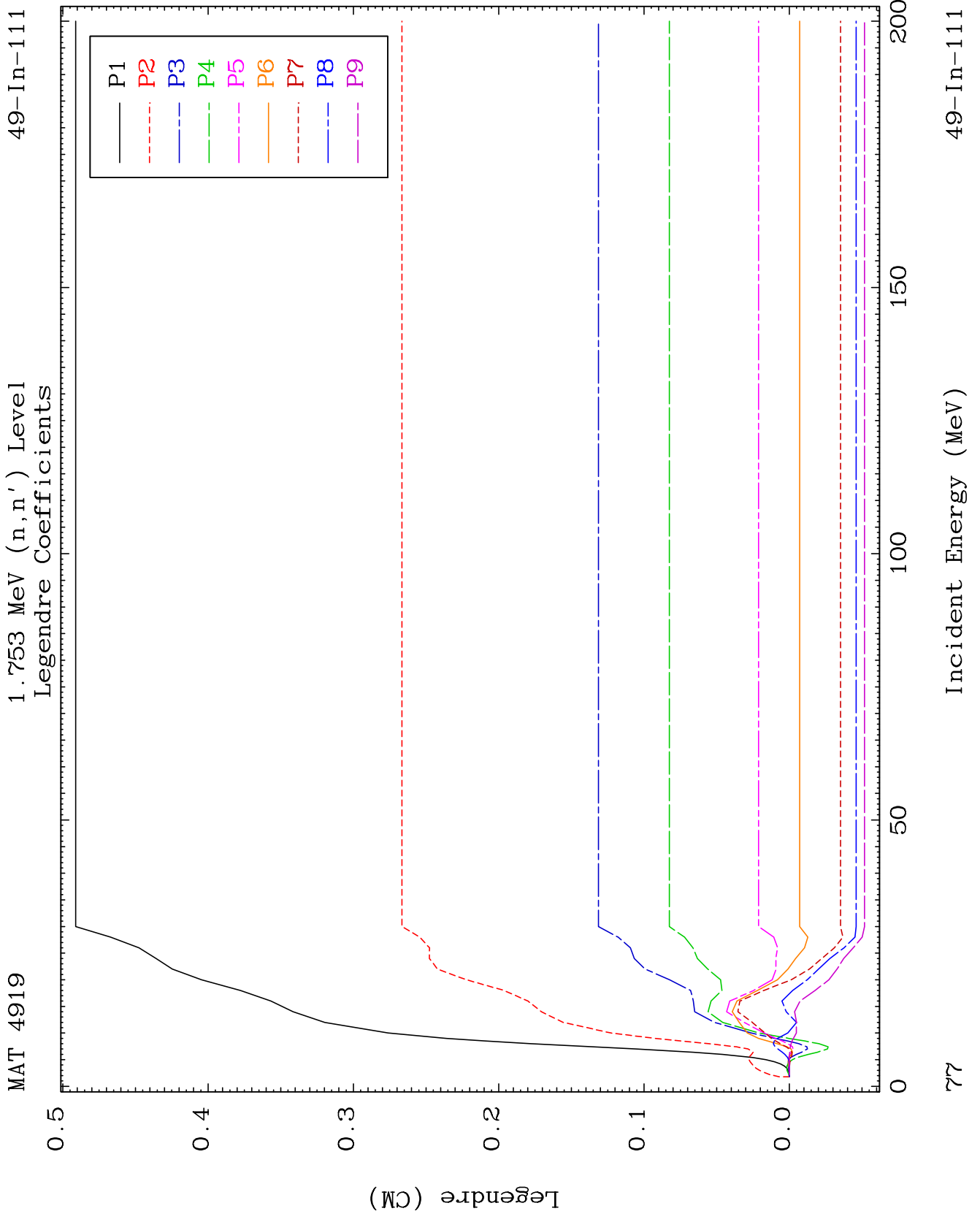
MAT 4919

1.671 MeV (n,n') Level
Legendre Coefficients

49-In-111



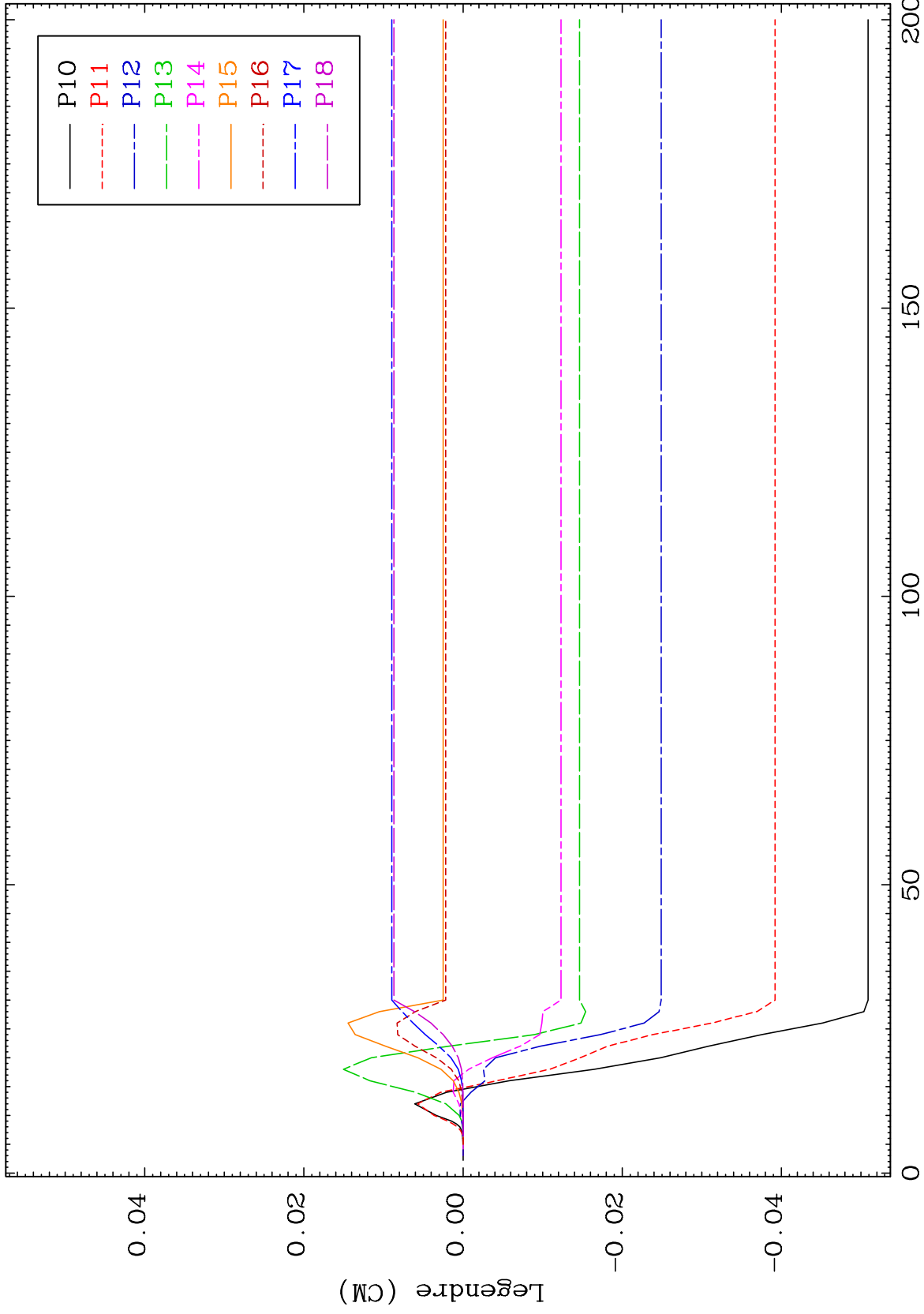




MAT 4919

1.753 MeV (n, n') Level
Legendre Coefficients

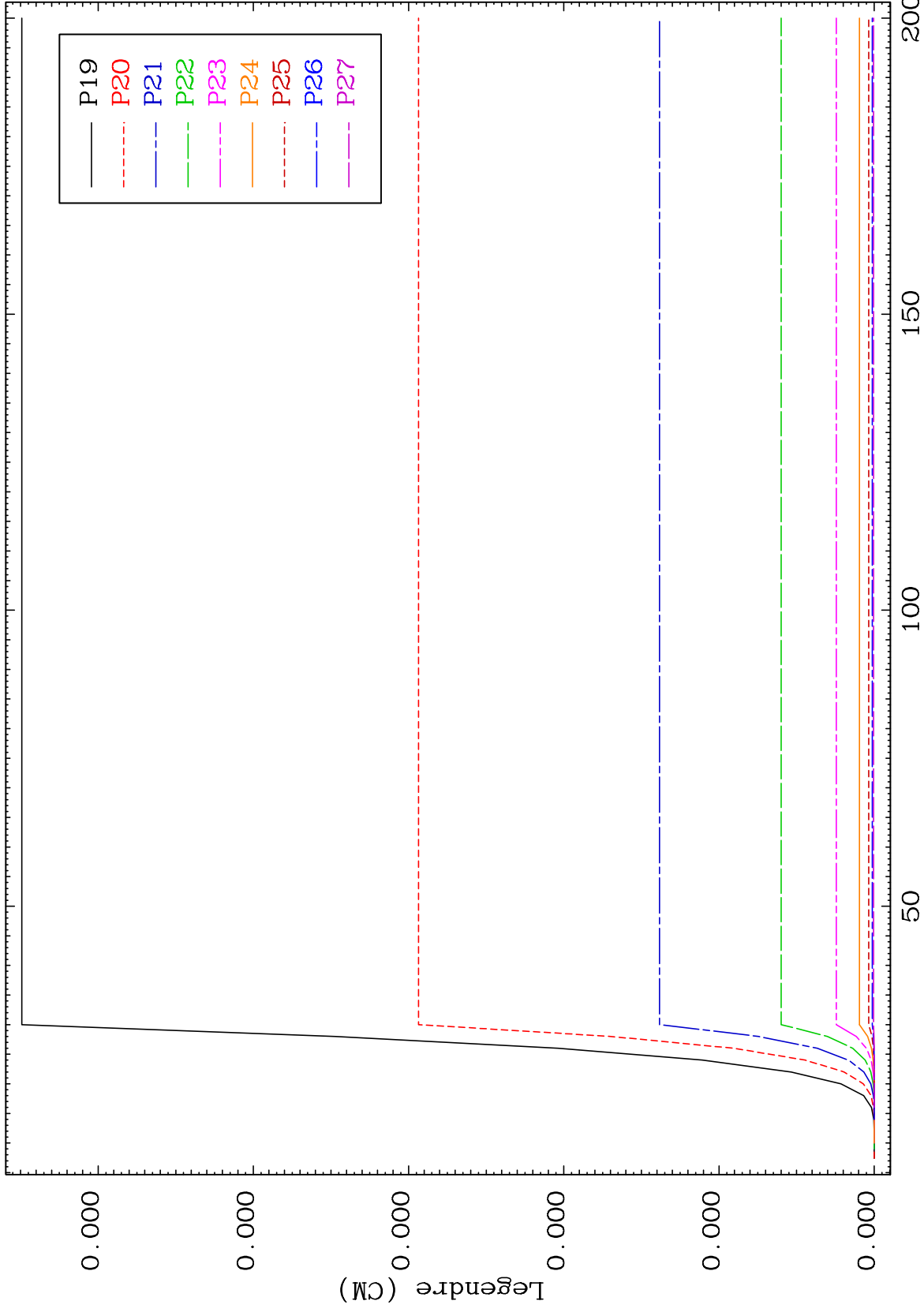
49-In-111



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Incident Energy (MeV)

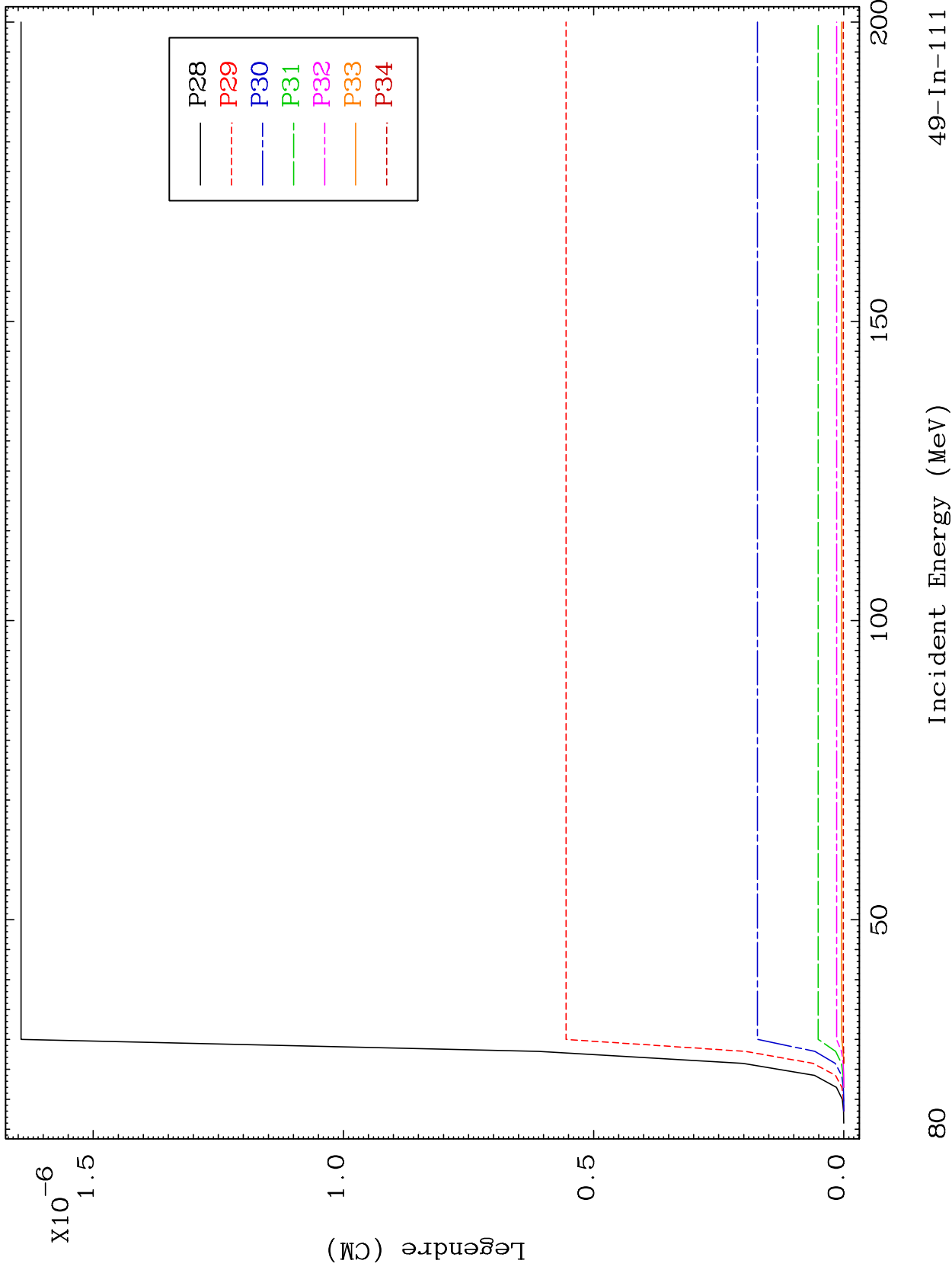
49-In-111



MAT 4919

1.753 MeV (n,n') Level
Legendre Coefficients

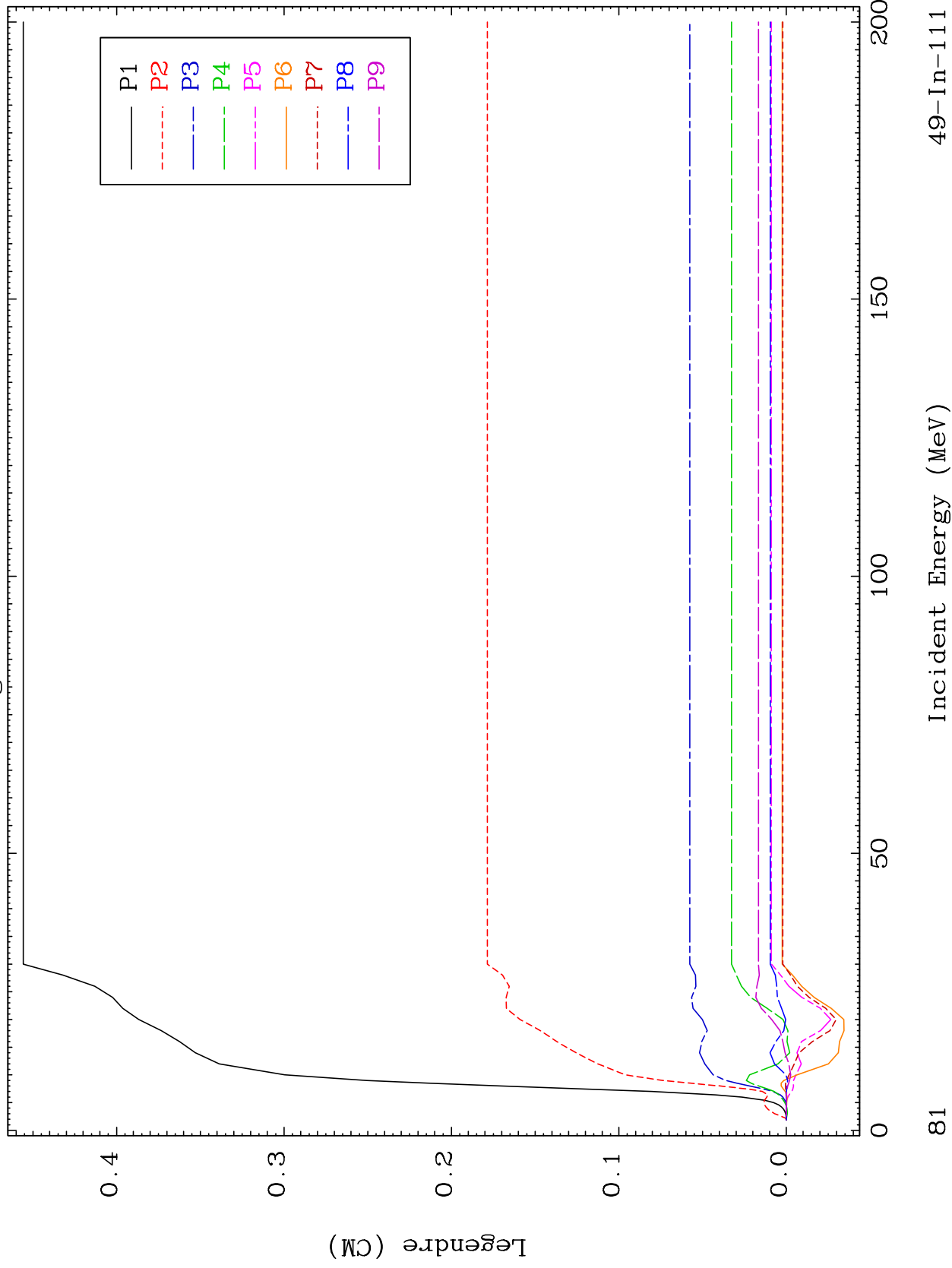
49-In-111



MAT 4919

1.832 MeV (n,n') Level
Legendre Coefficients

49-In-111



81

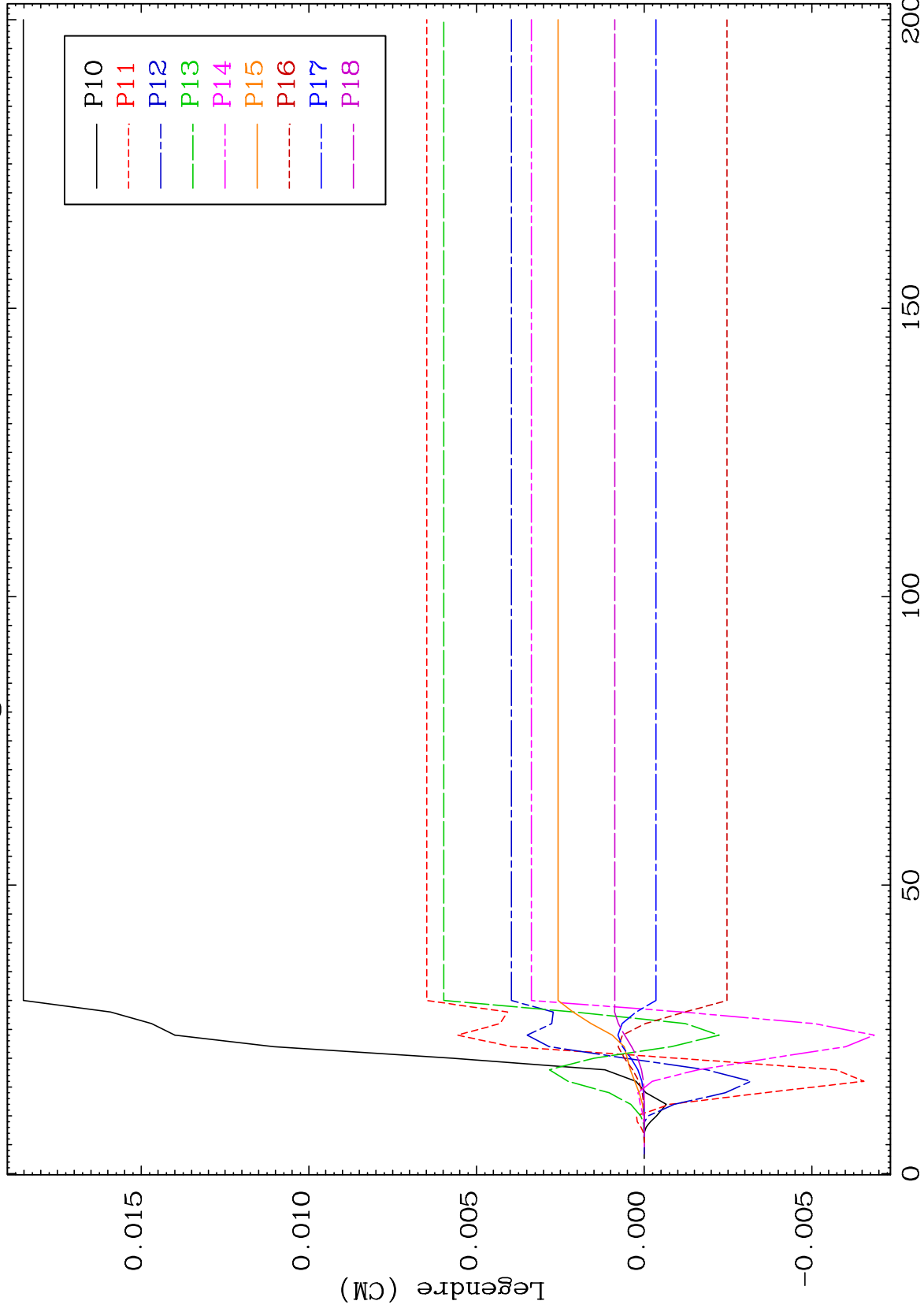
Incident Energy (MeV)

49-In-111

MAT 4919

1.832 MeV (n,n') Level
Legendre Coefficients

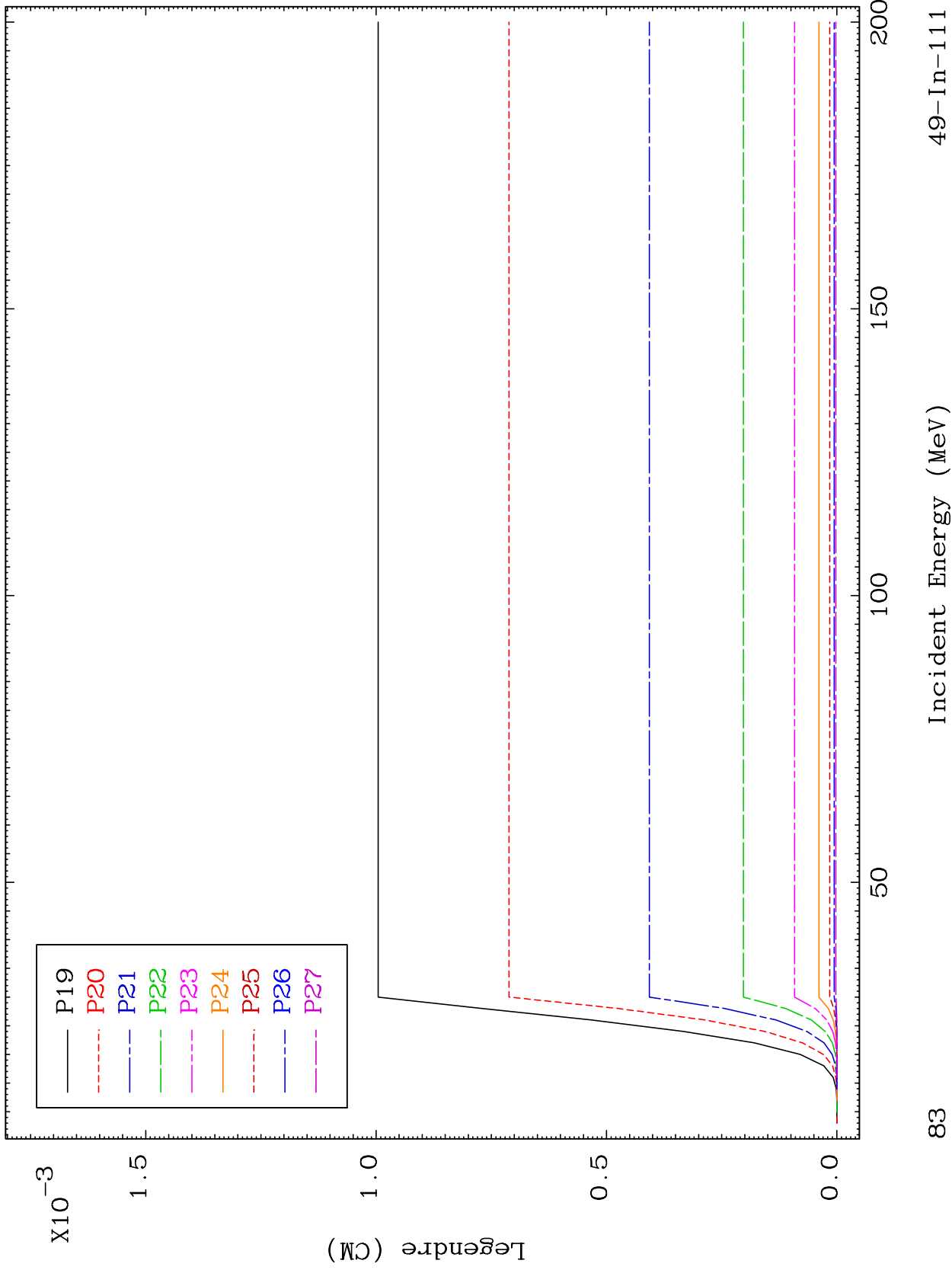
49-In-111



82

Incident Energy (MeV)

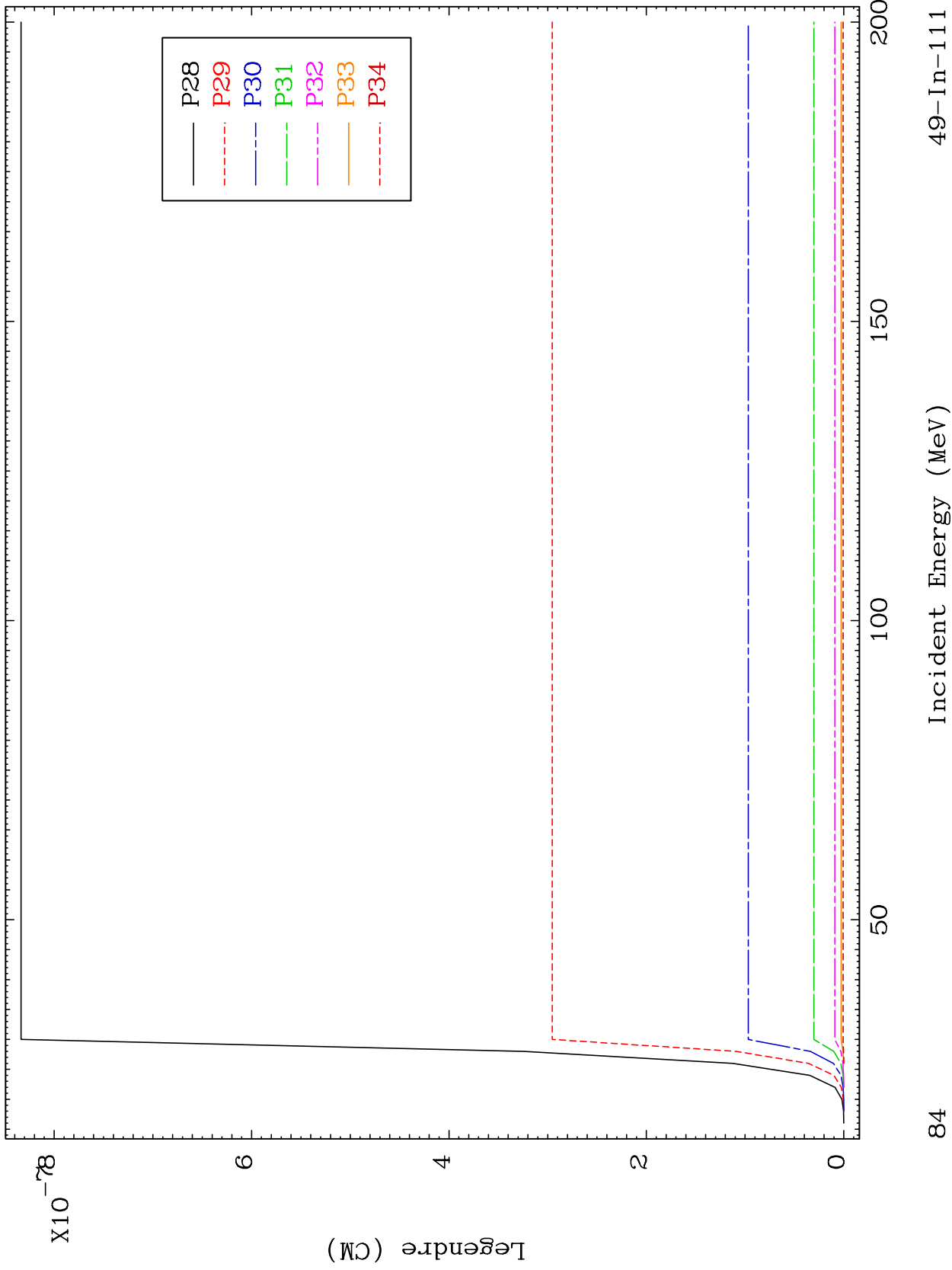
49-In-111



MAT 4919

1.832 MeV (n,n') Level
Legendre Coefficients

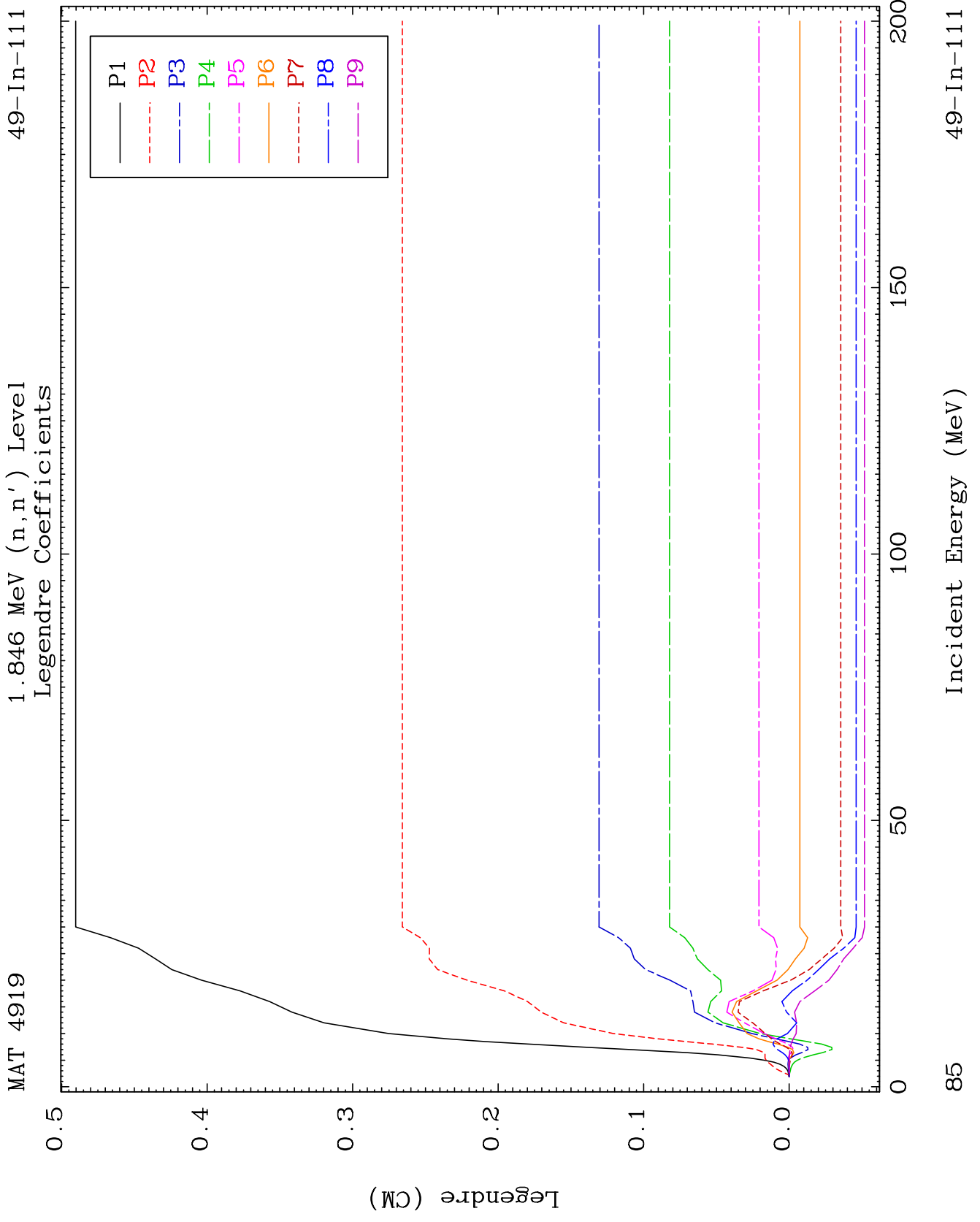
49-In-111



84

Incident Energy (MeV)

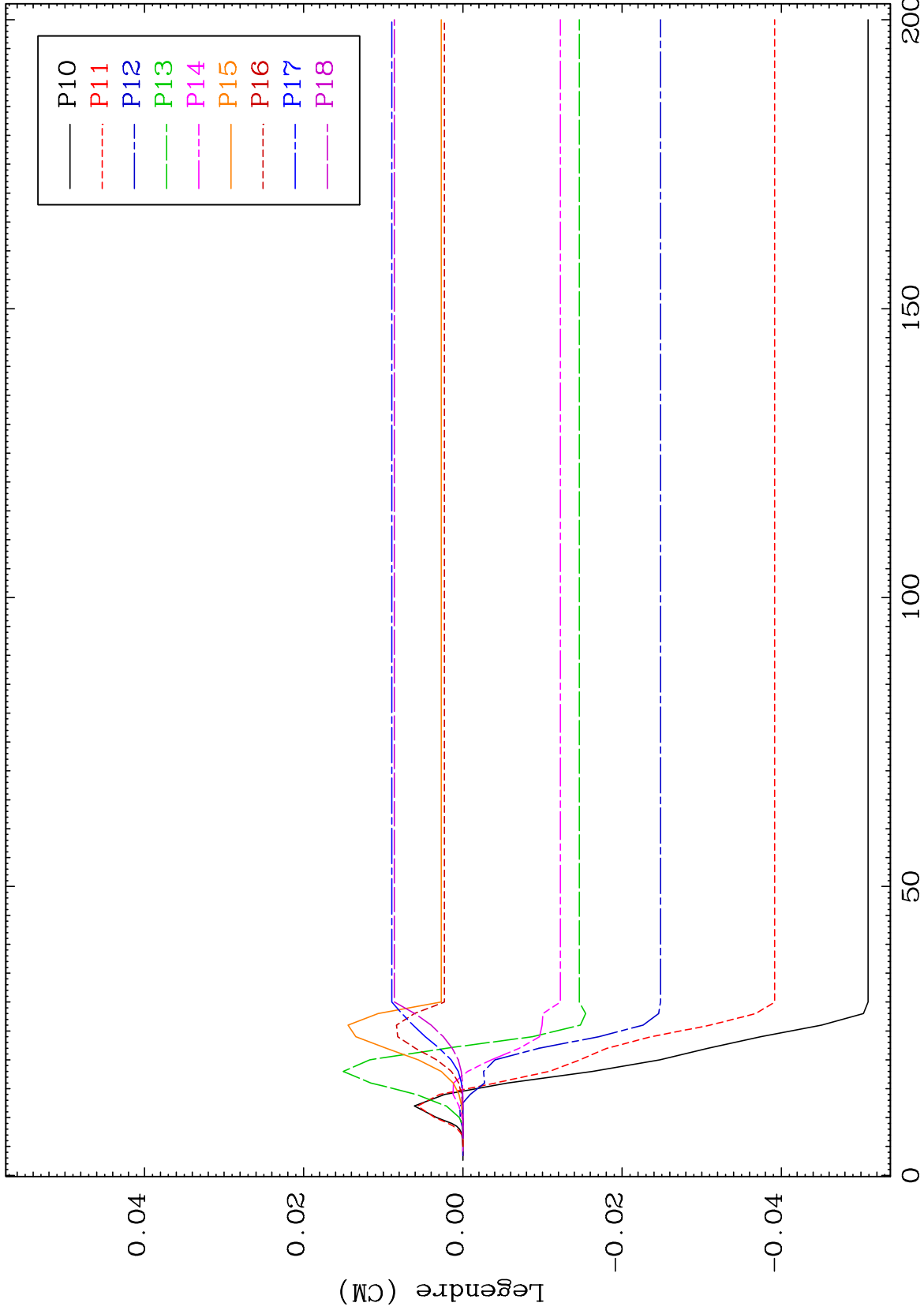
49-In-111



MAT 4919

1.846 MeV (n,n') Level
Legendre Coefficients

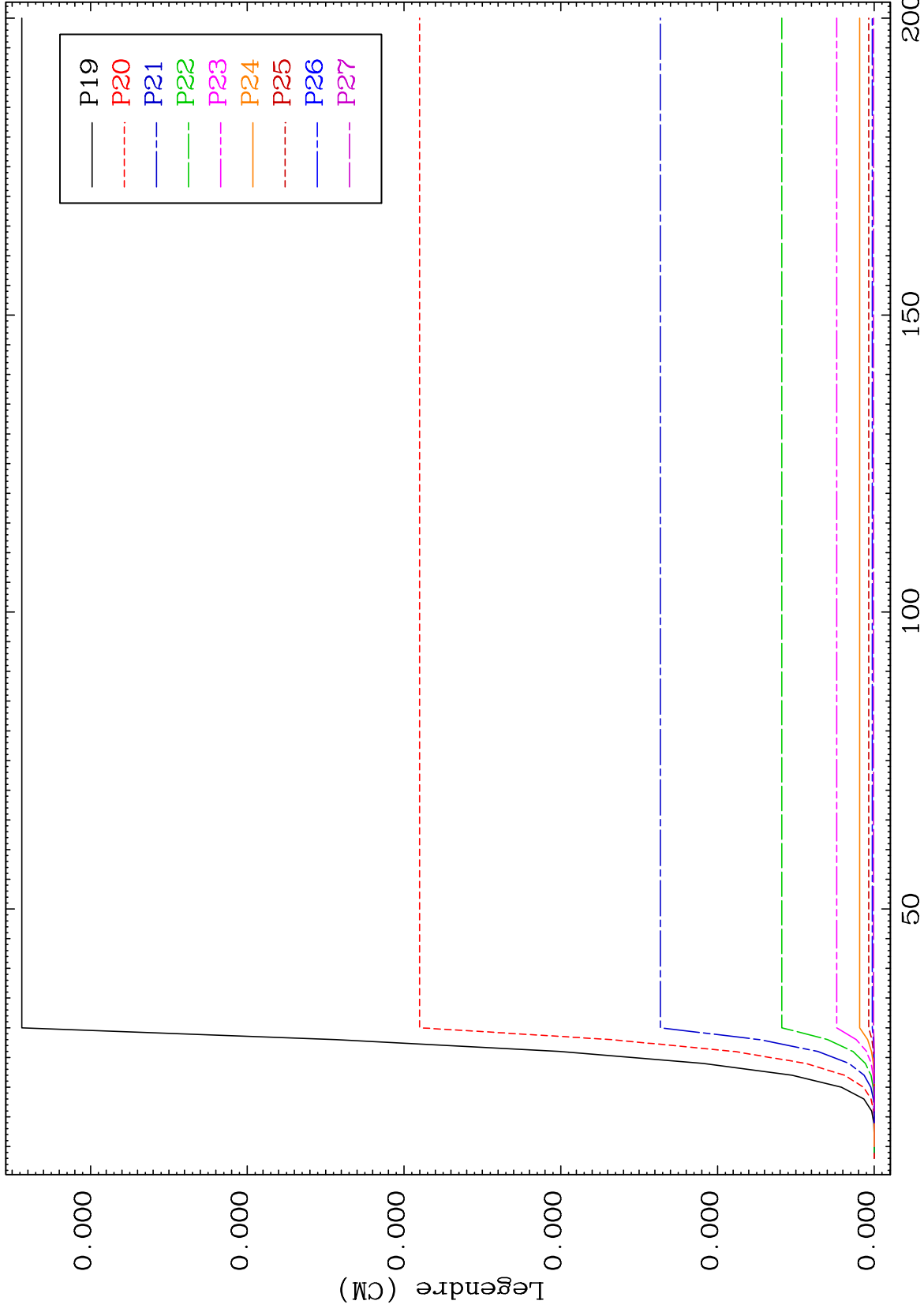
49-In-111

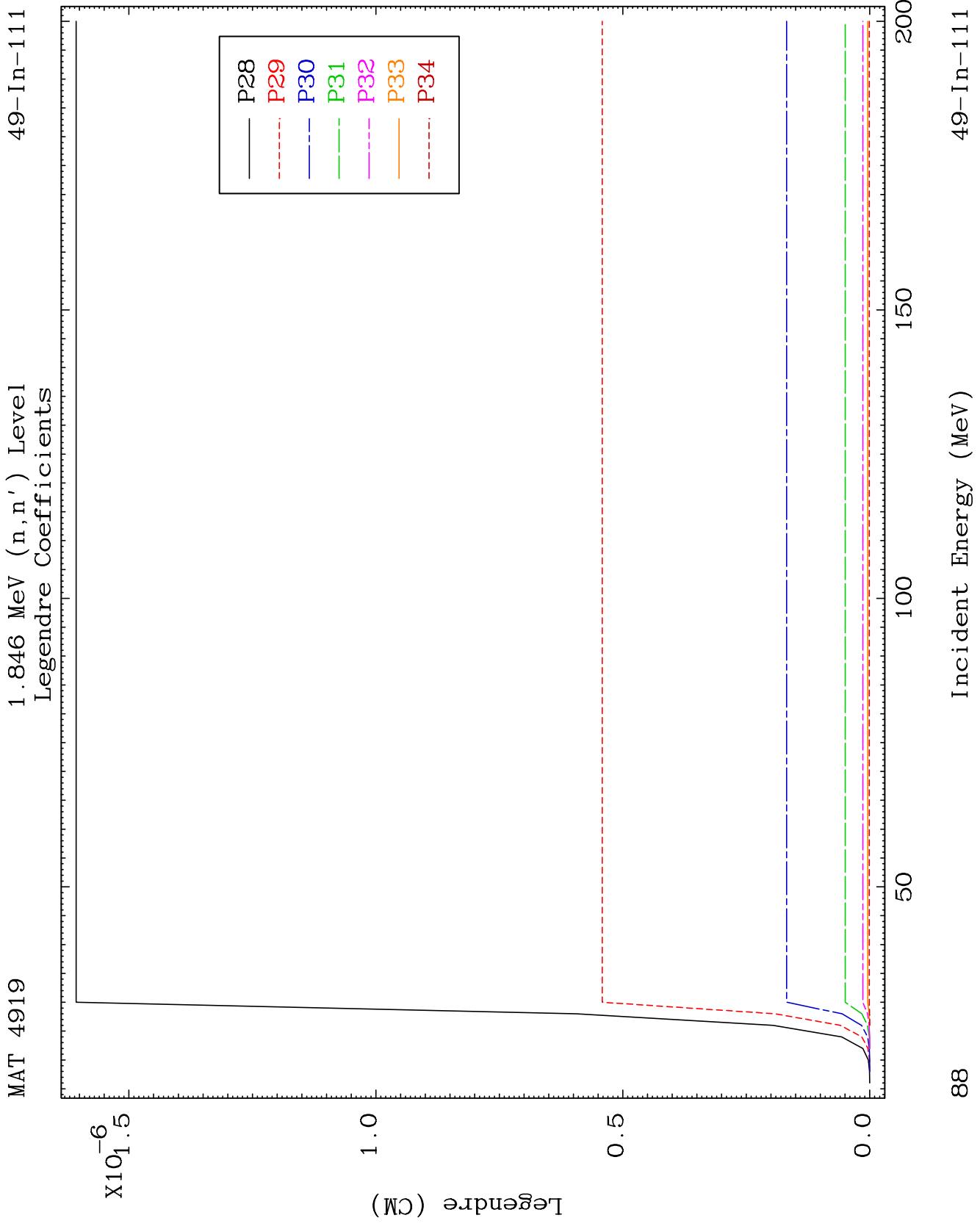


86

Incident Energy (MeV)

49-In-111

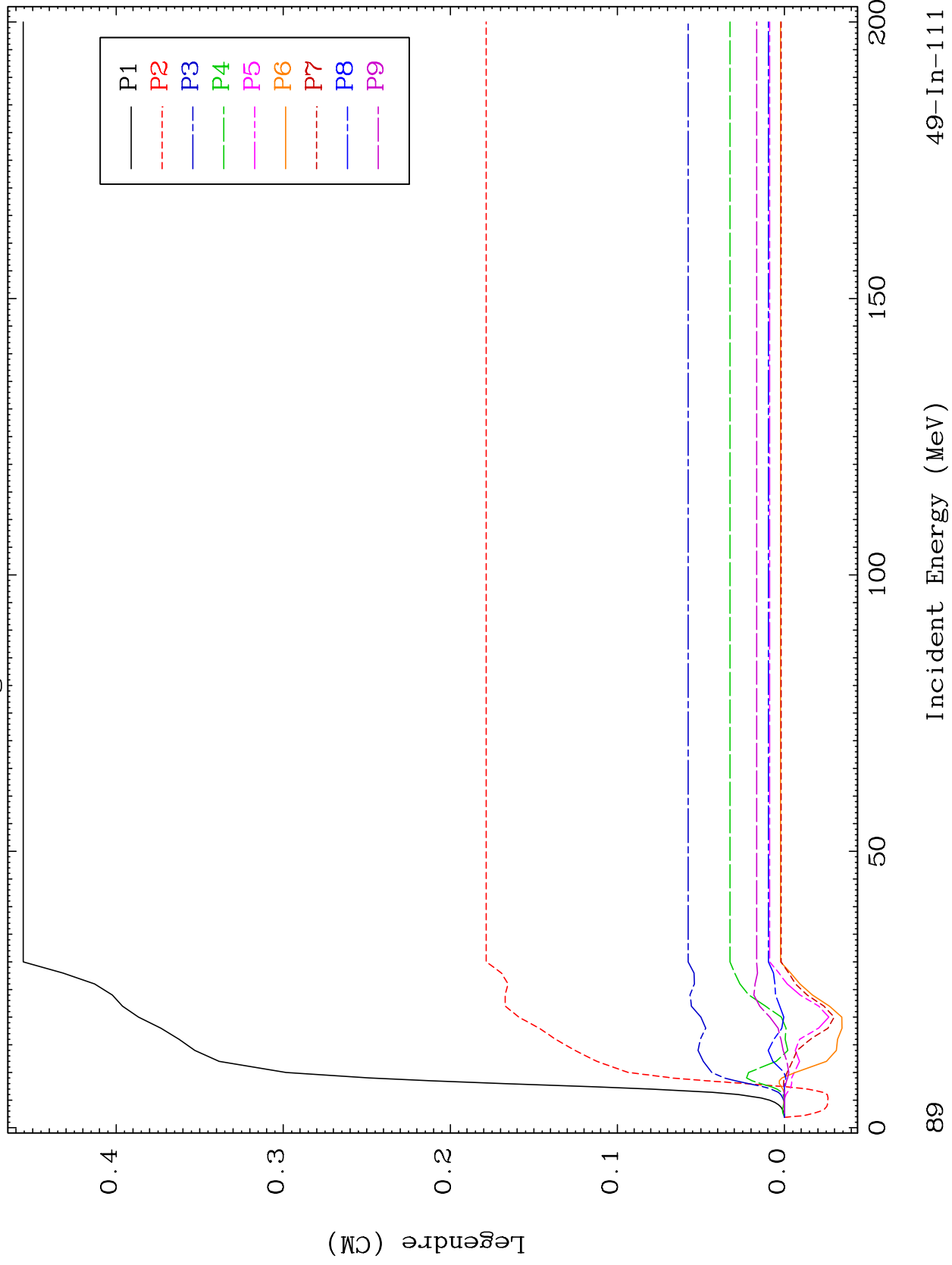




MAT 4919

1.849 MeV (n,n') Level
Legendre Coefficients

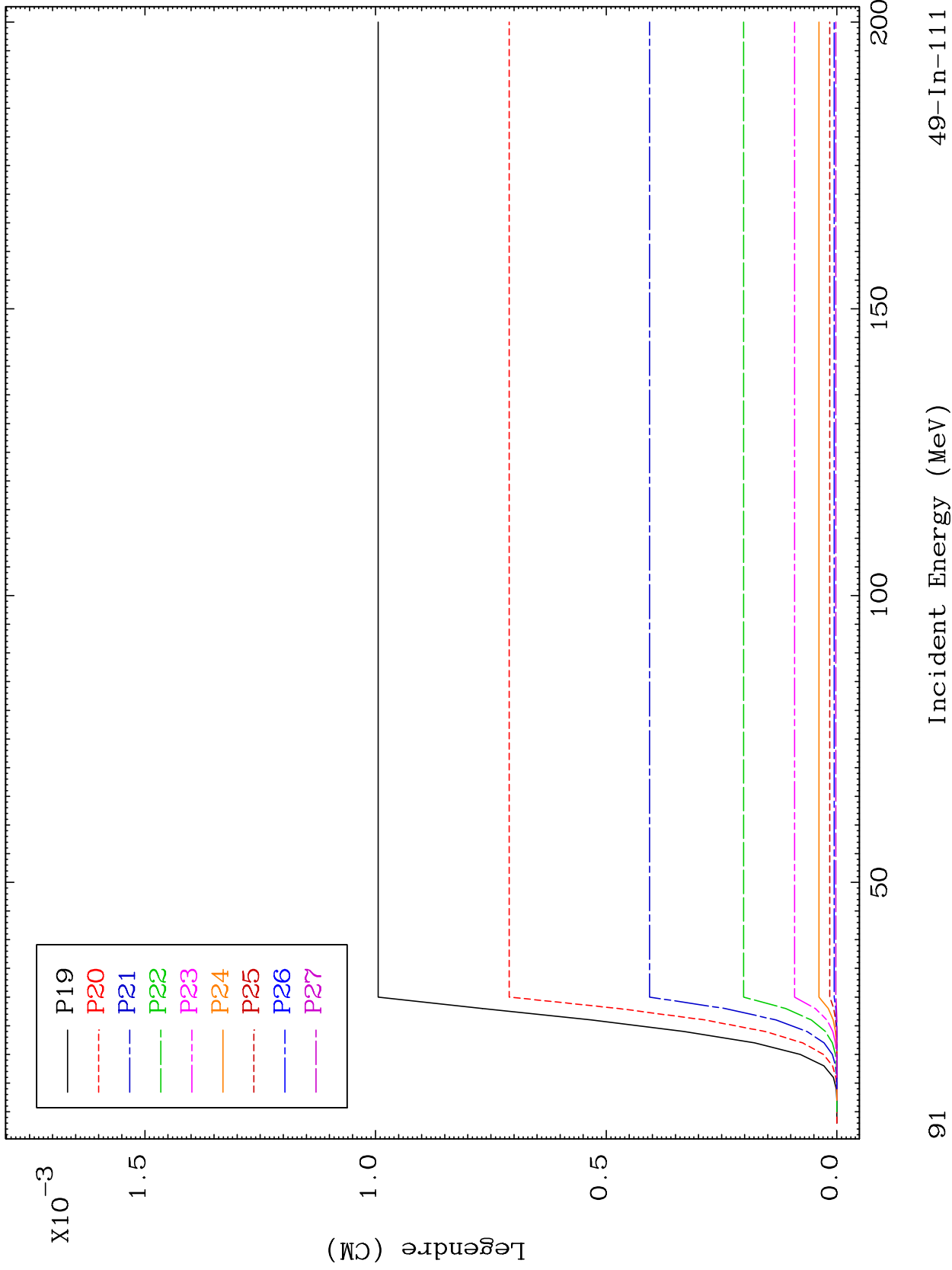
49-In-111



49-In-111

Incident Energy (MeV)

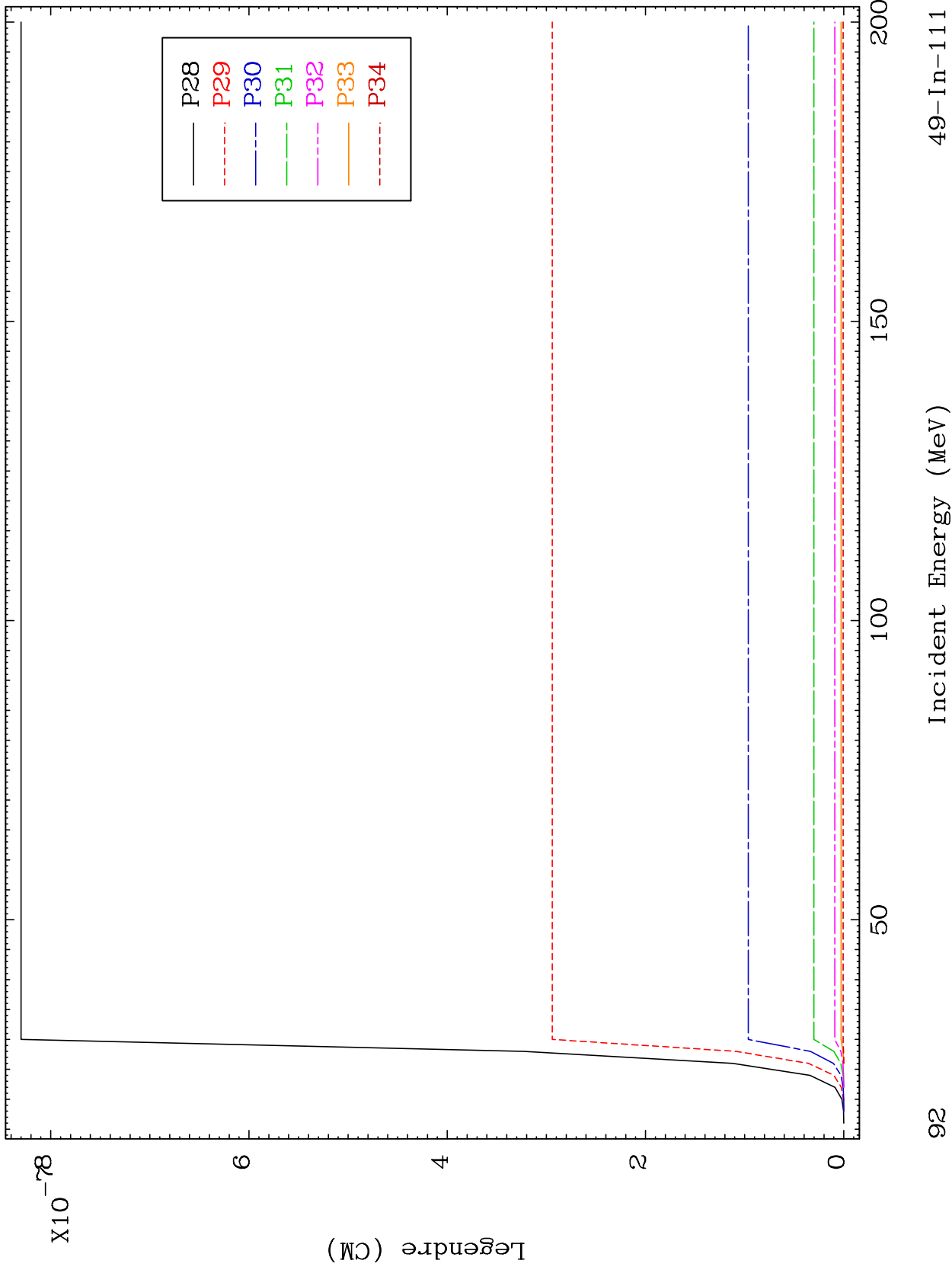
89



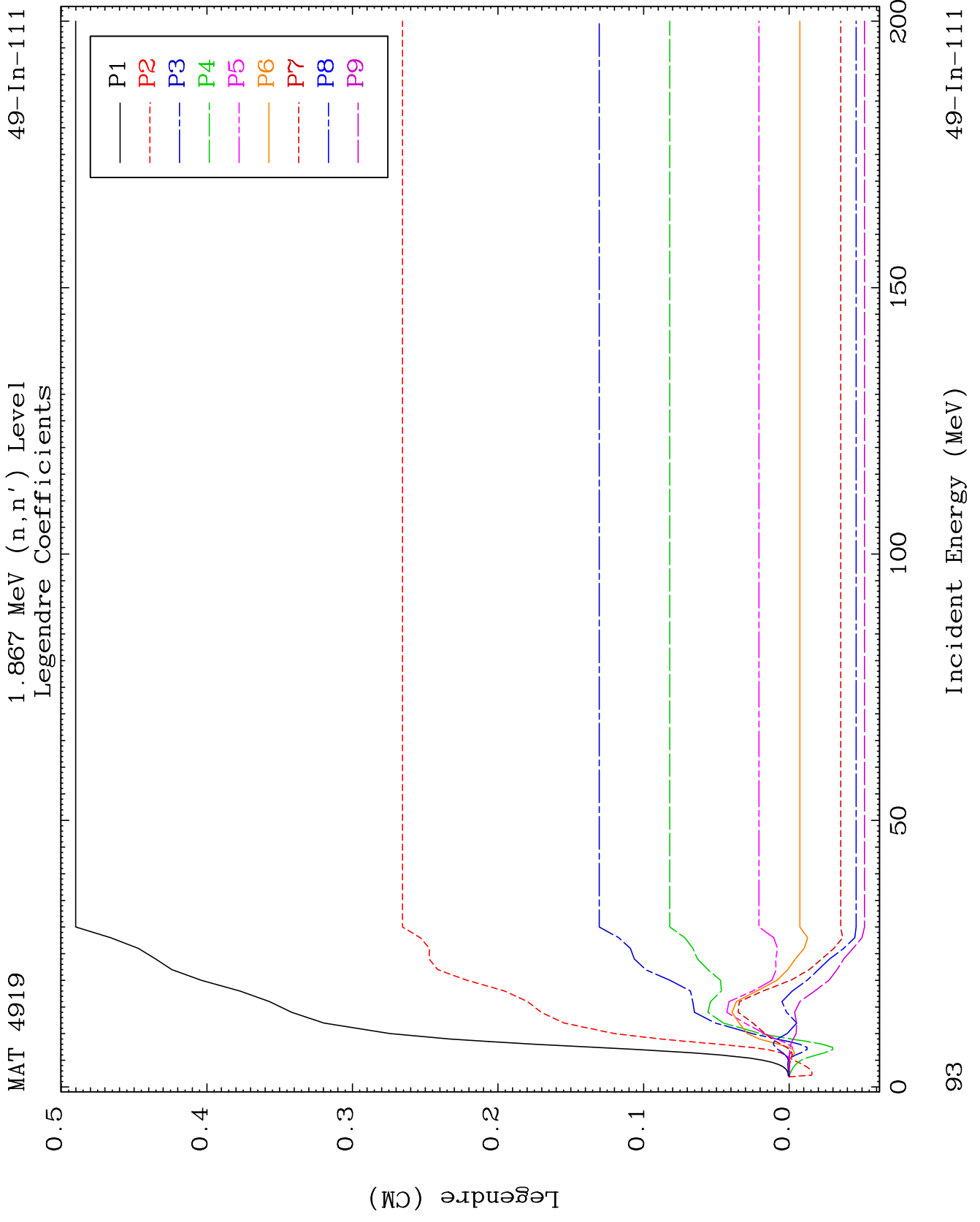
MAT 4919

1.849 MeV (n,n') Level
Legendre Coefficients

49-In-111



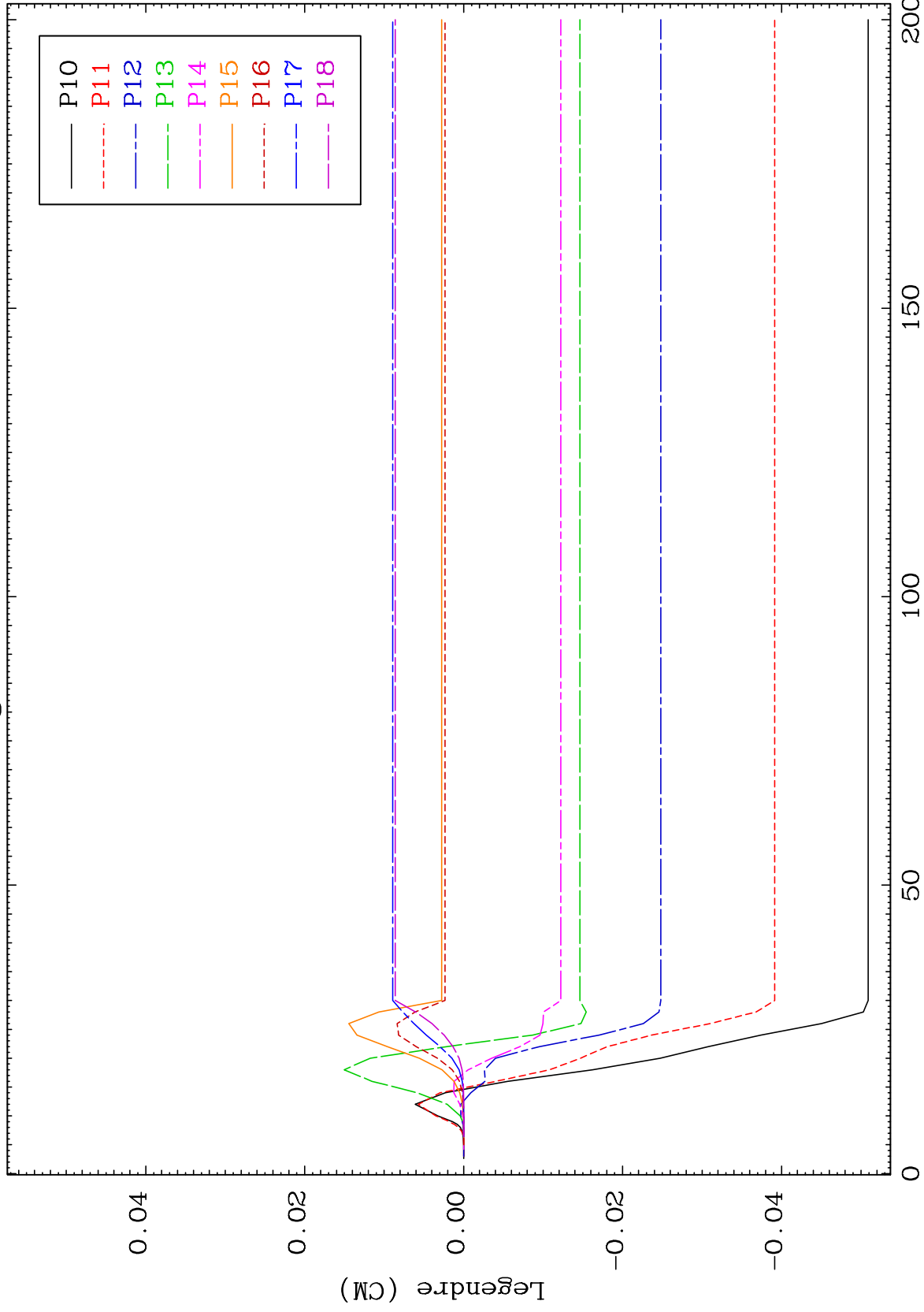
92



MAT 4919

1.867 MeV (n,n') Level
Legendre Coefficients

49-In-111



94

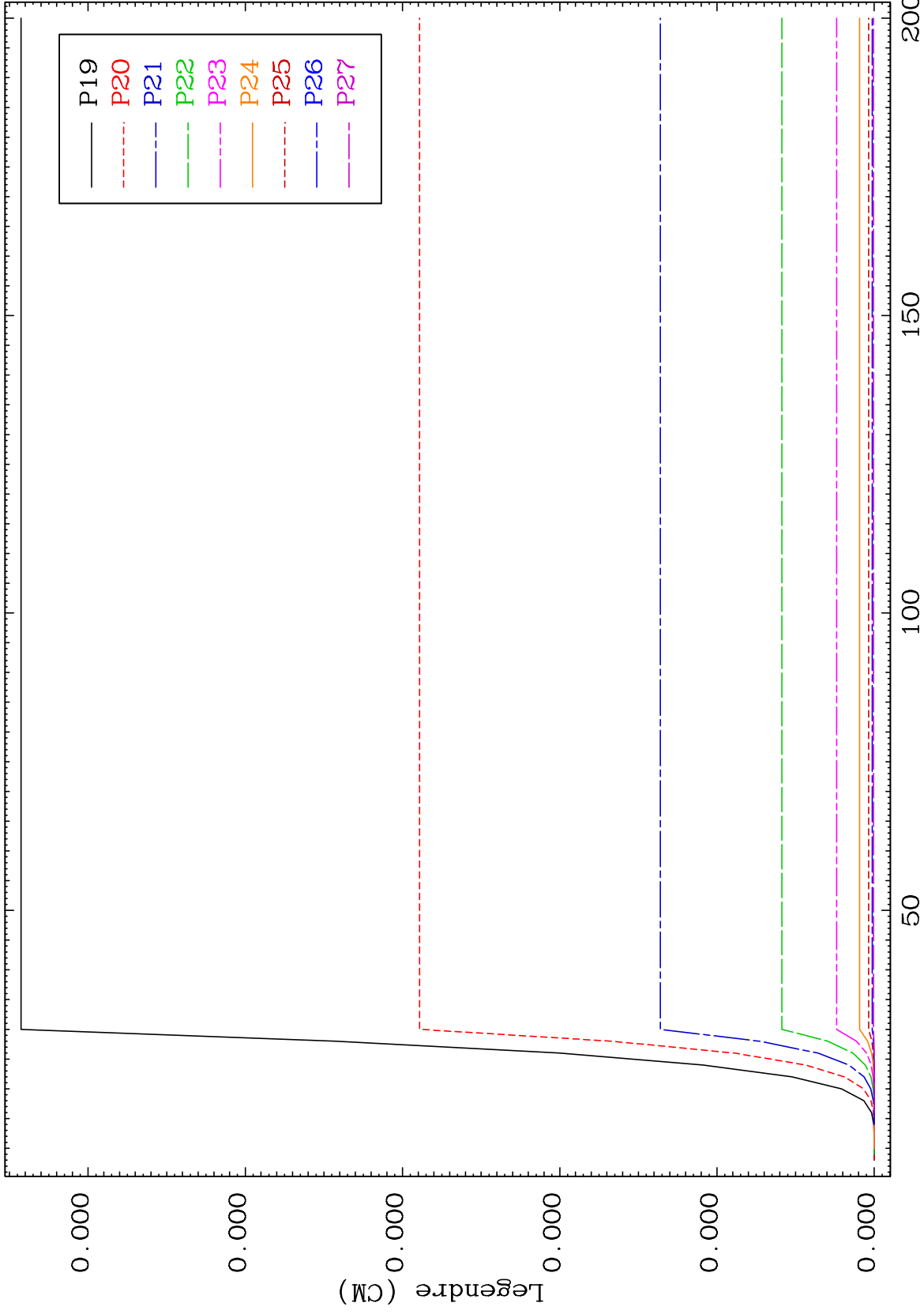
Incident Energy (MeV)

49-In-111

MAT 4919

1.867 MeV (n, n') Level
Legendre Coefficients

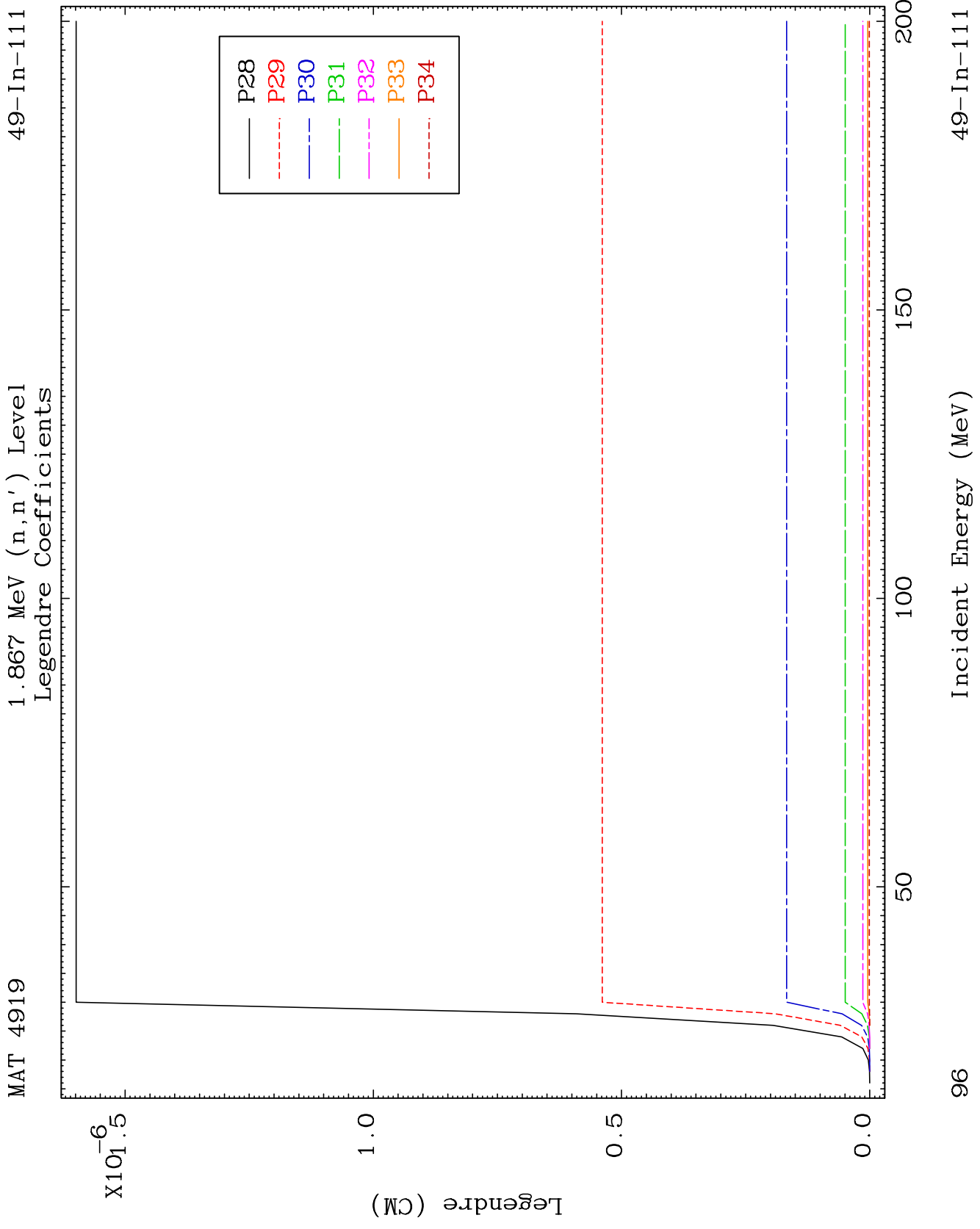
49-In-111

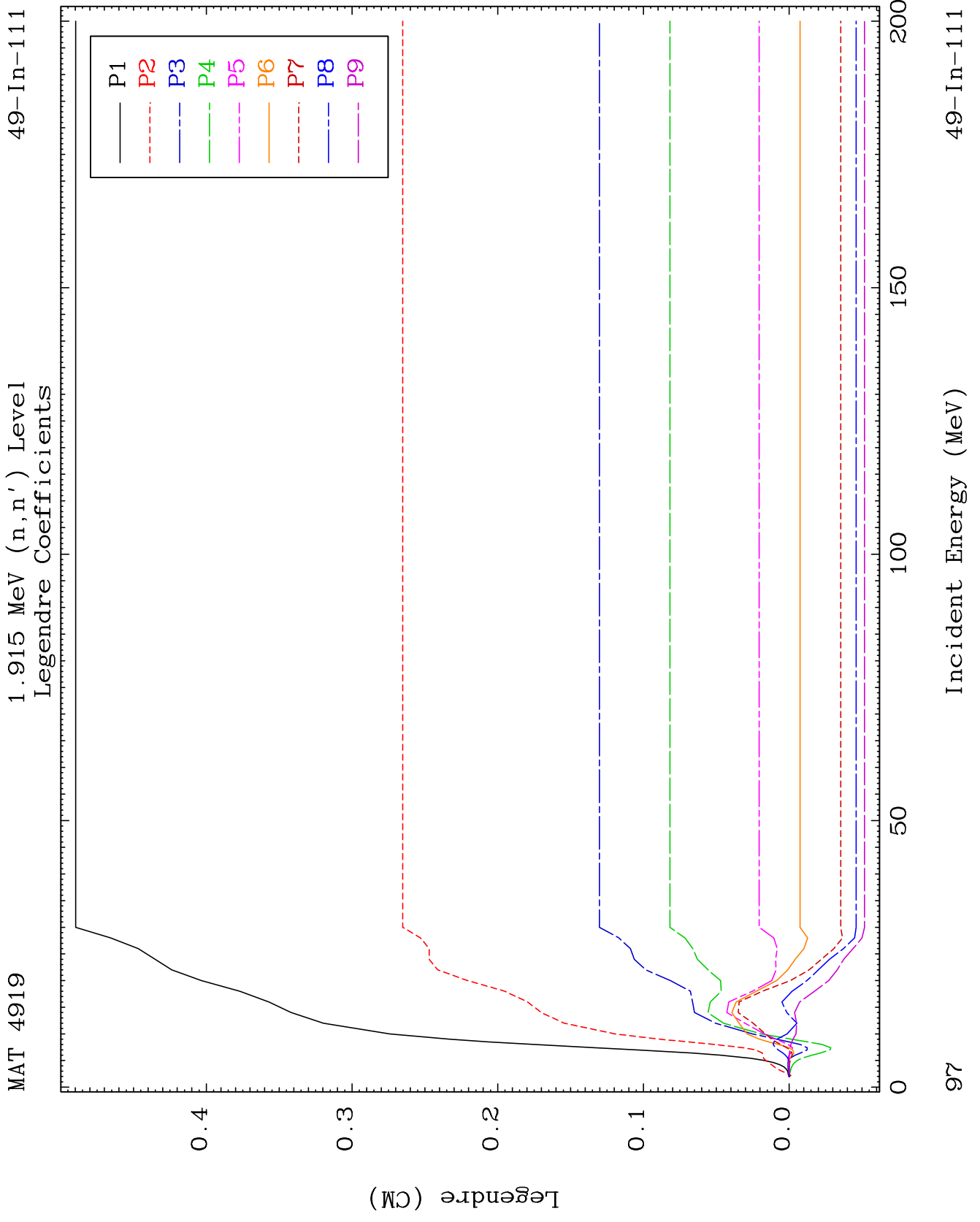


95

Incident Energy (MeV)

49-In-111

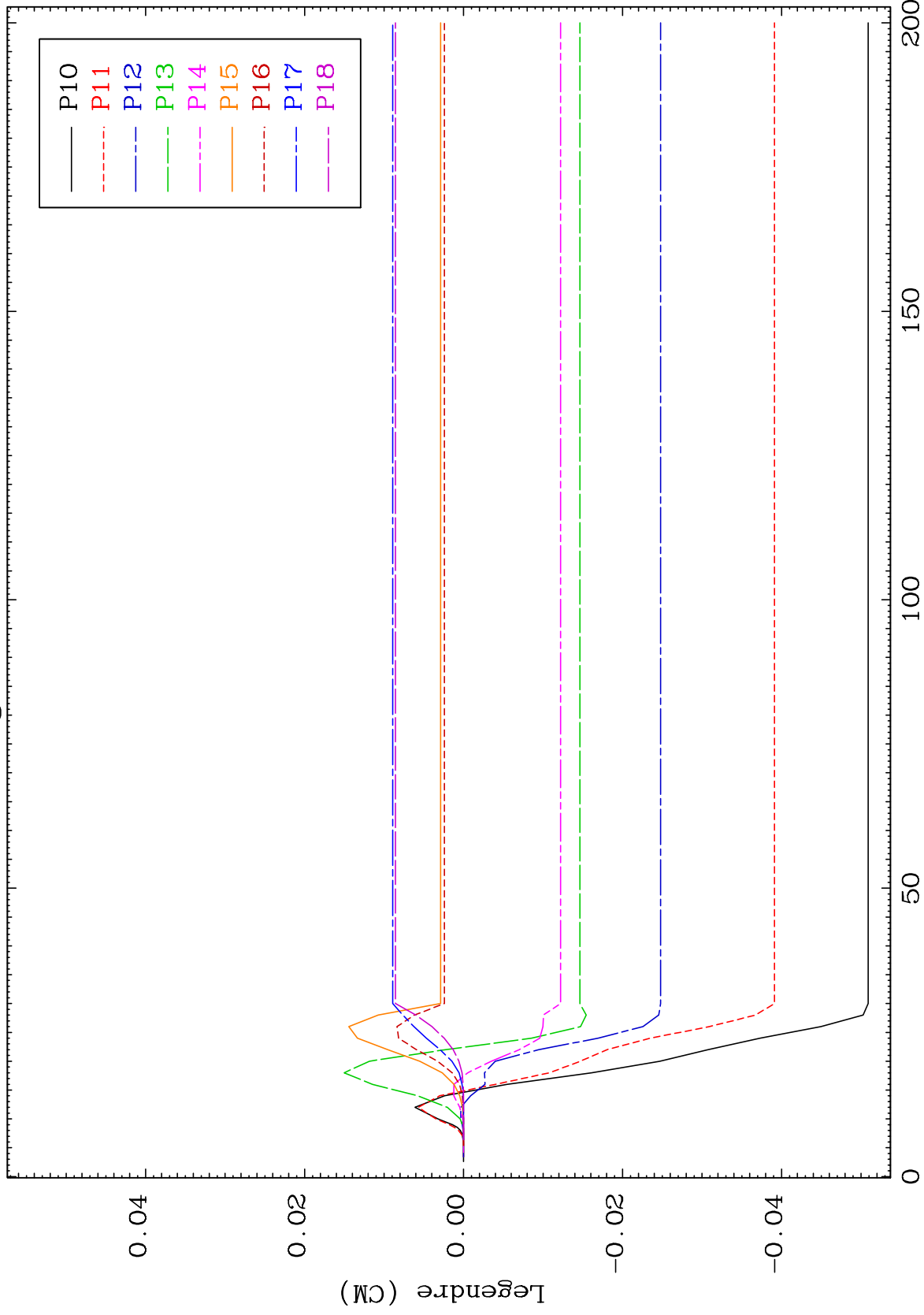




MAT 4919

1.915 MeV (n,n') Level
Legendre Coefficients

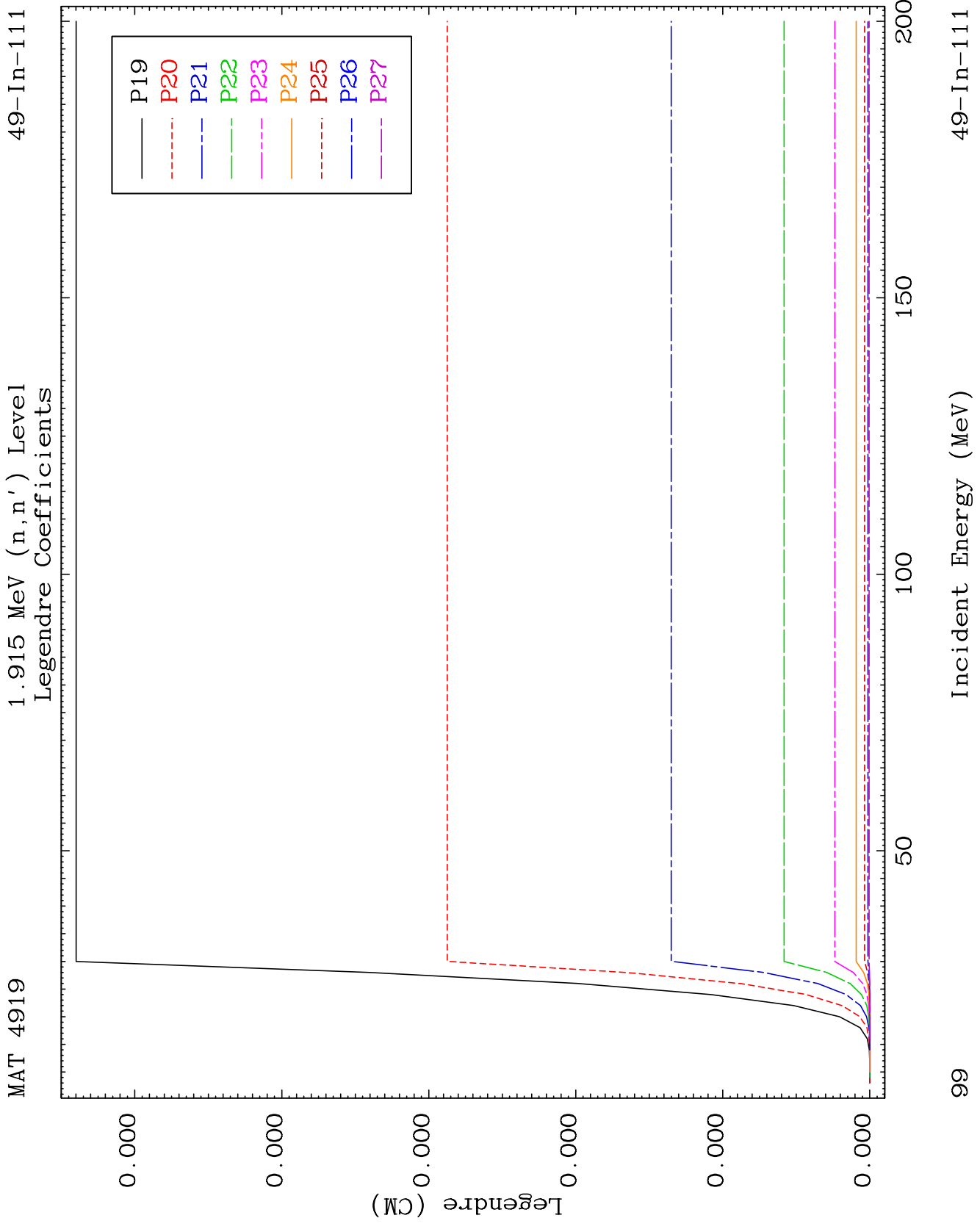
49-In-111

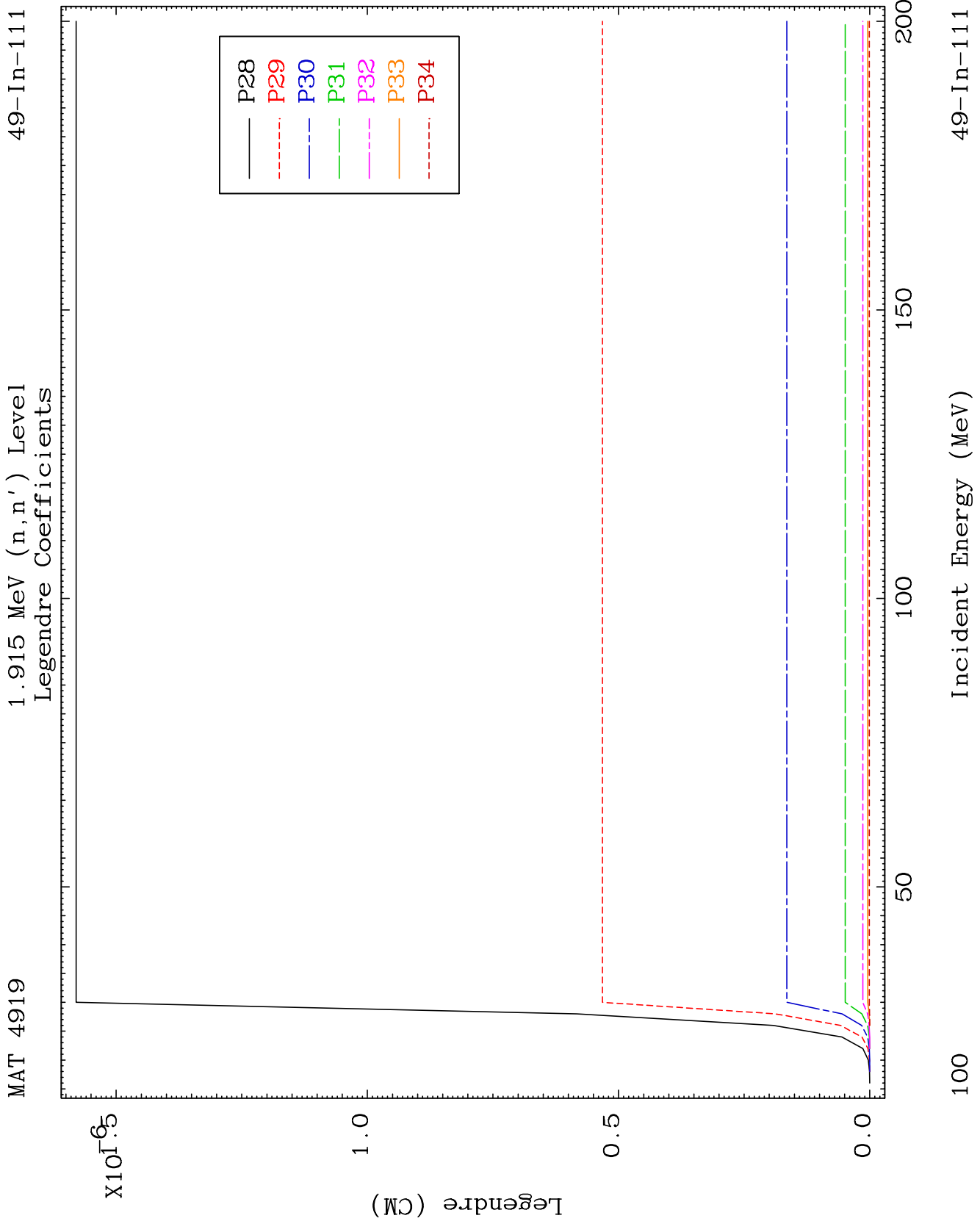


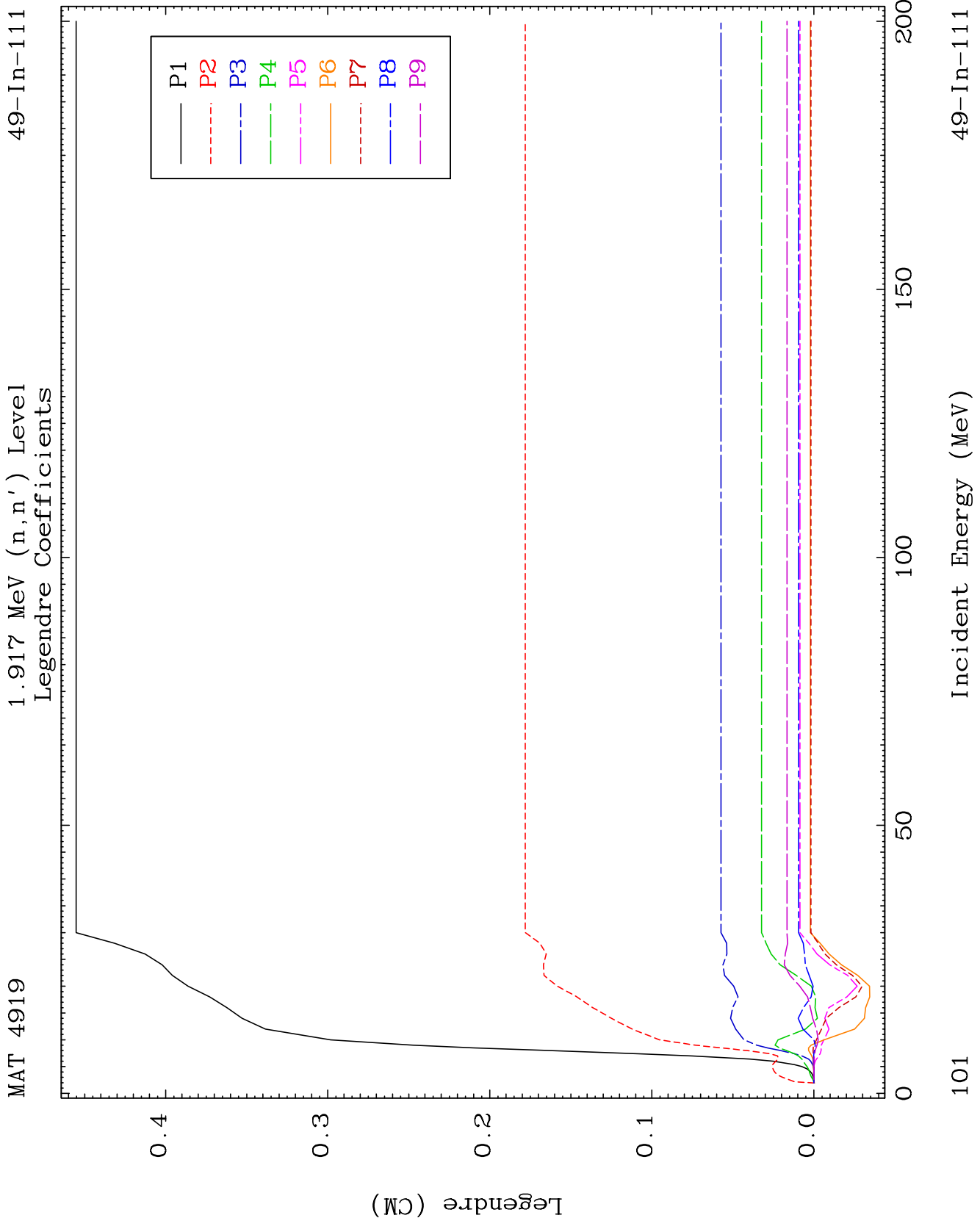
98

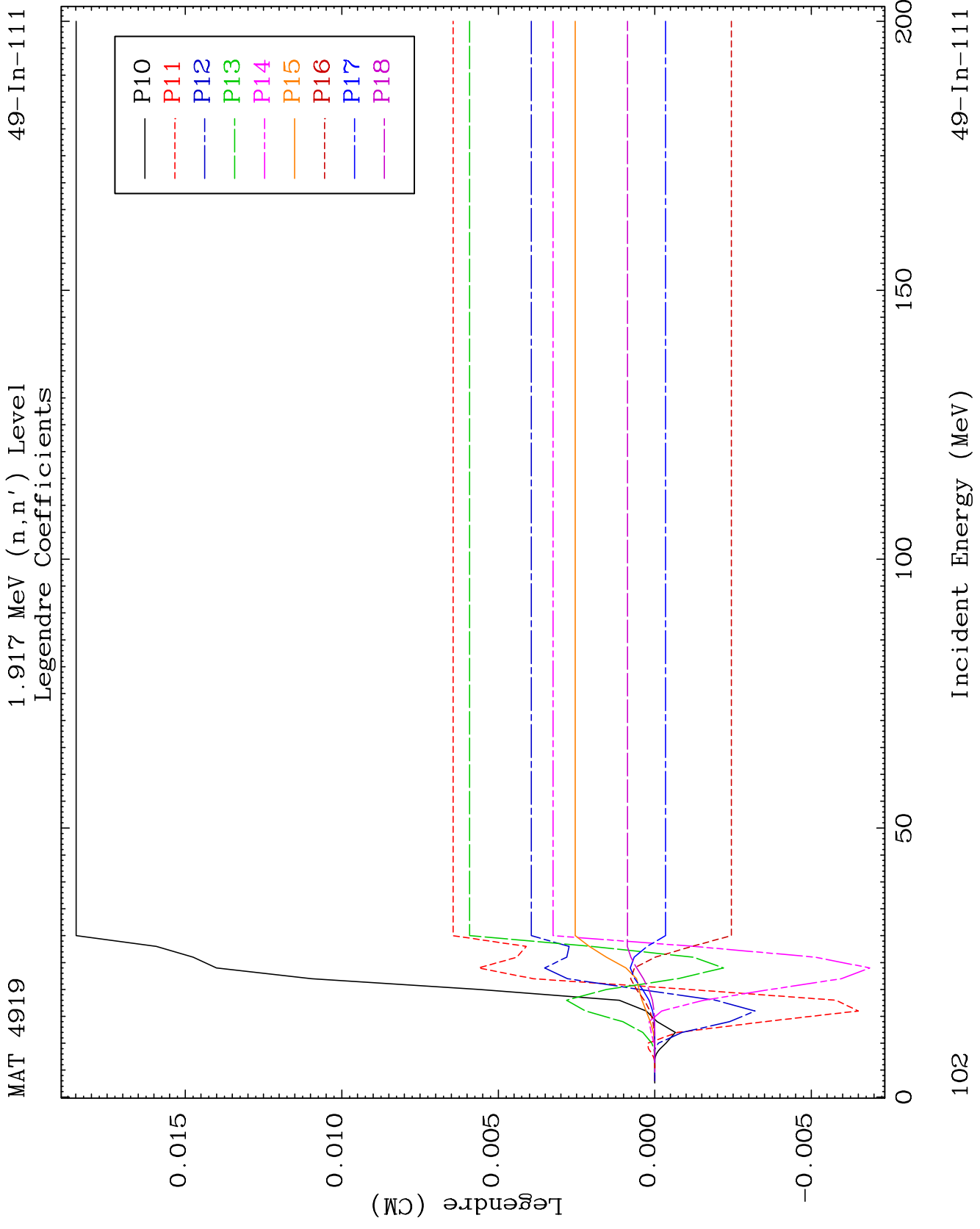
Incident Energy (MeV)

49-In-111





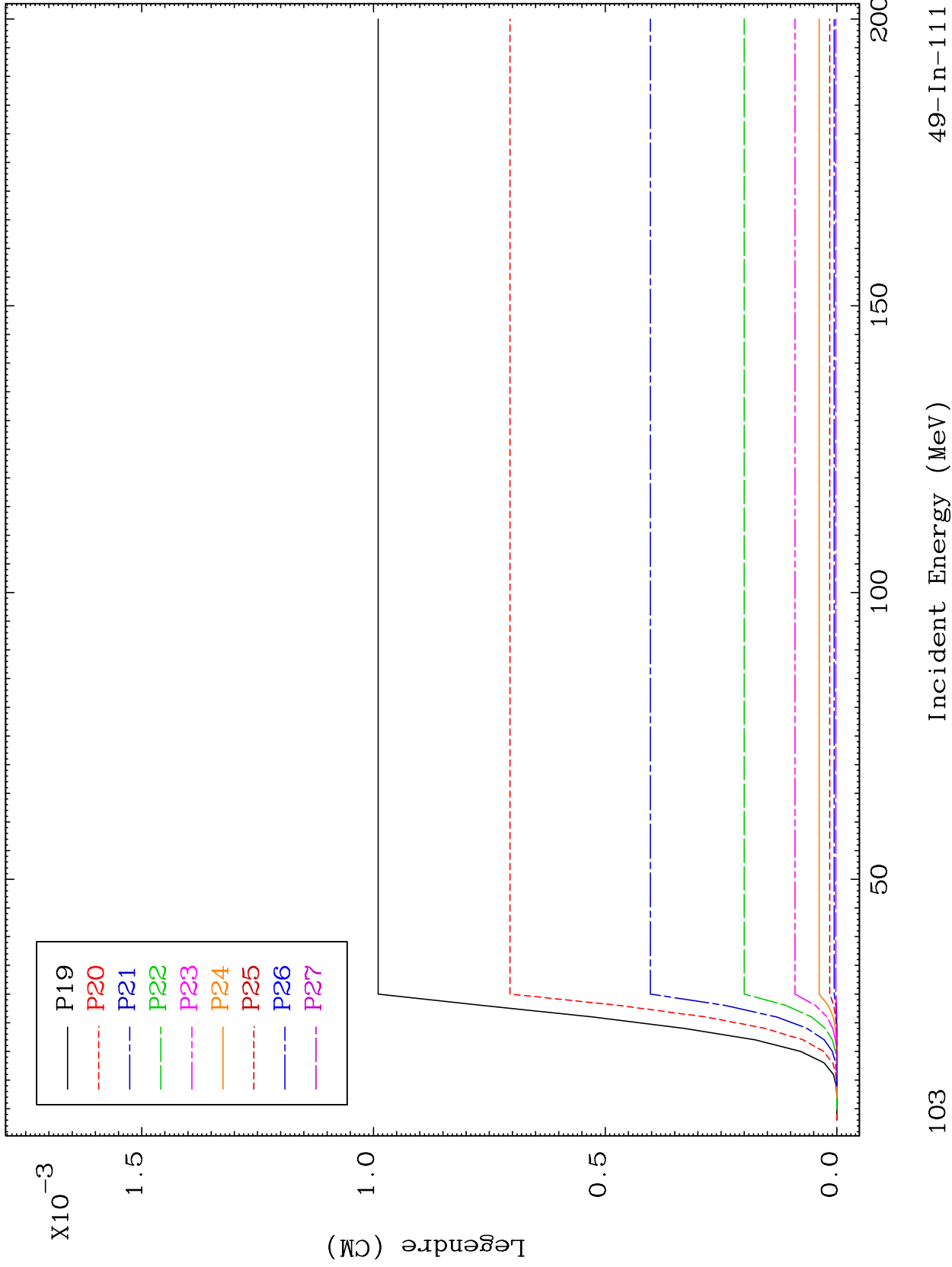




MAT 4919

1.917 MeV (n,n') Level
Legendre Coefficients

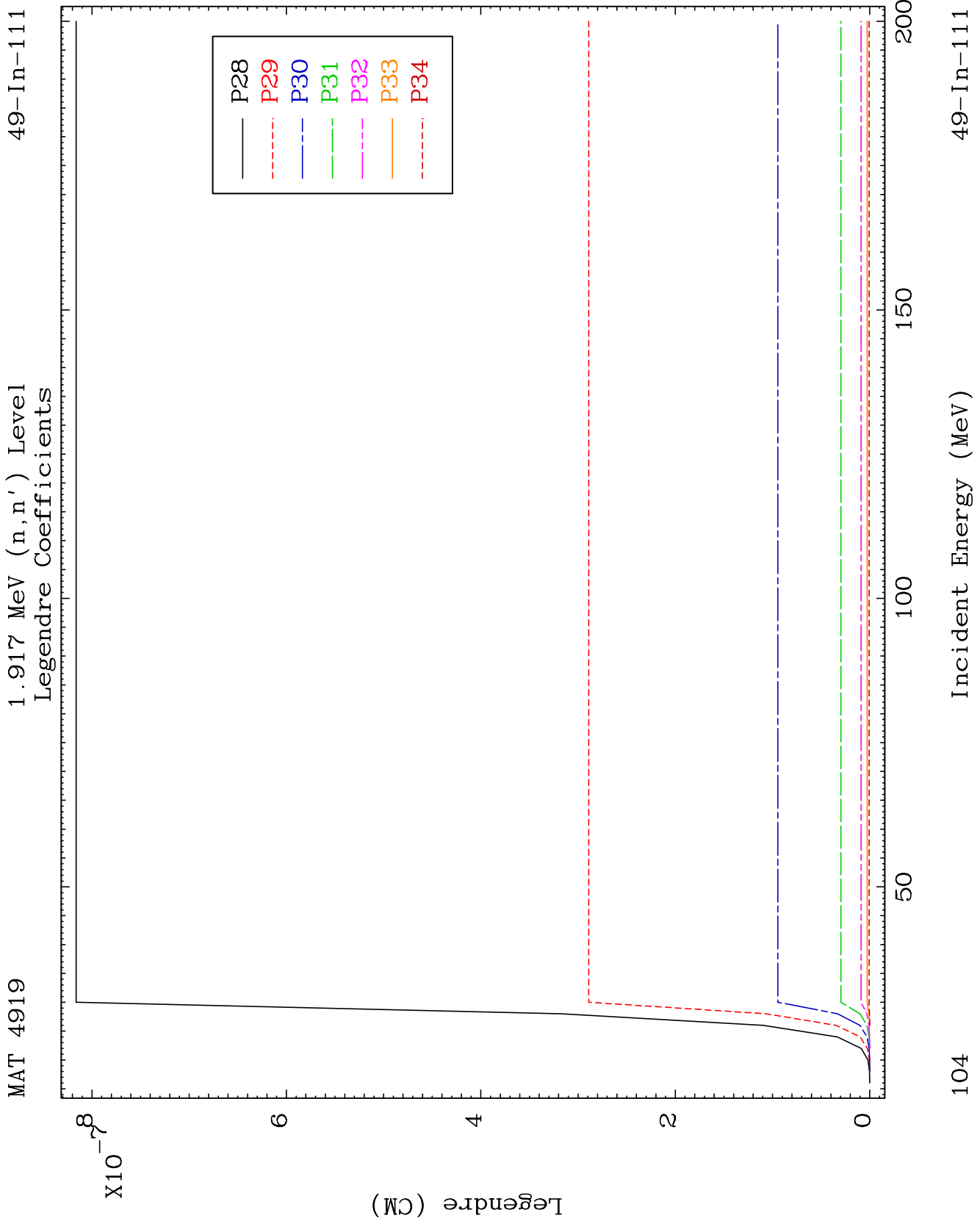
49-In-111

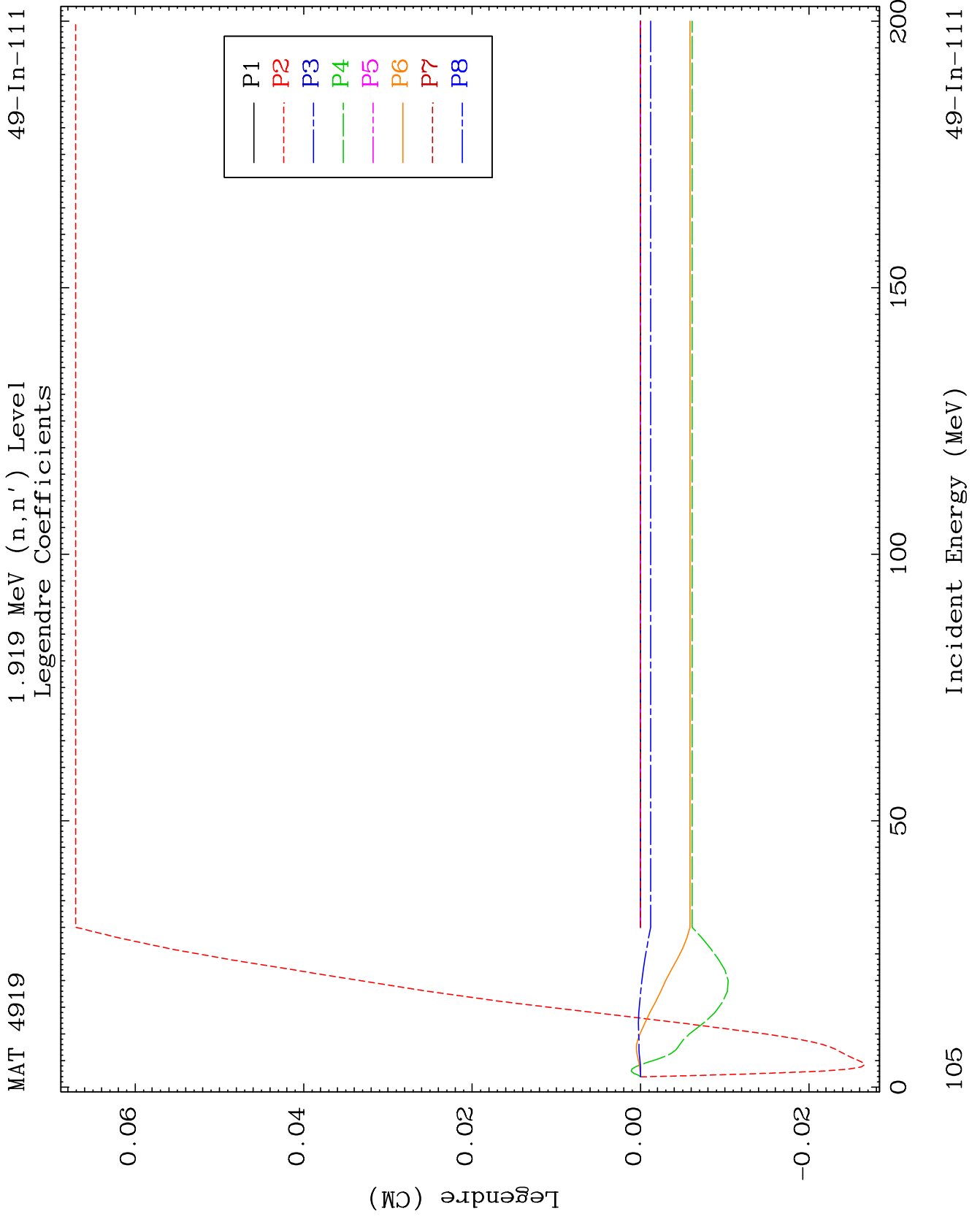


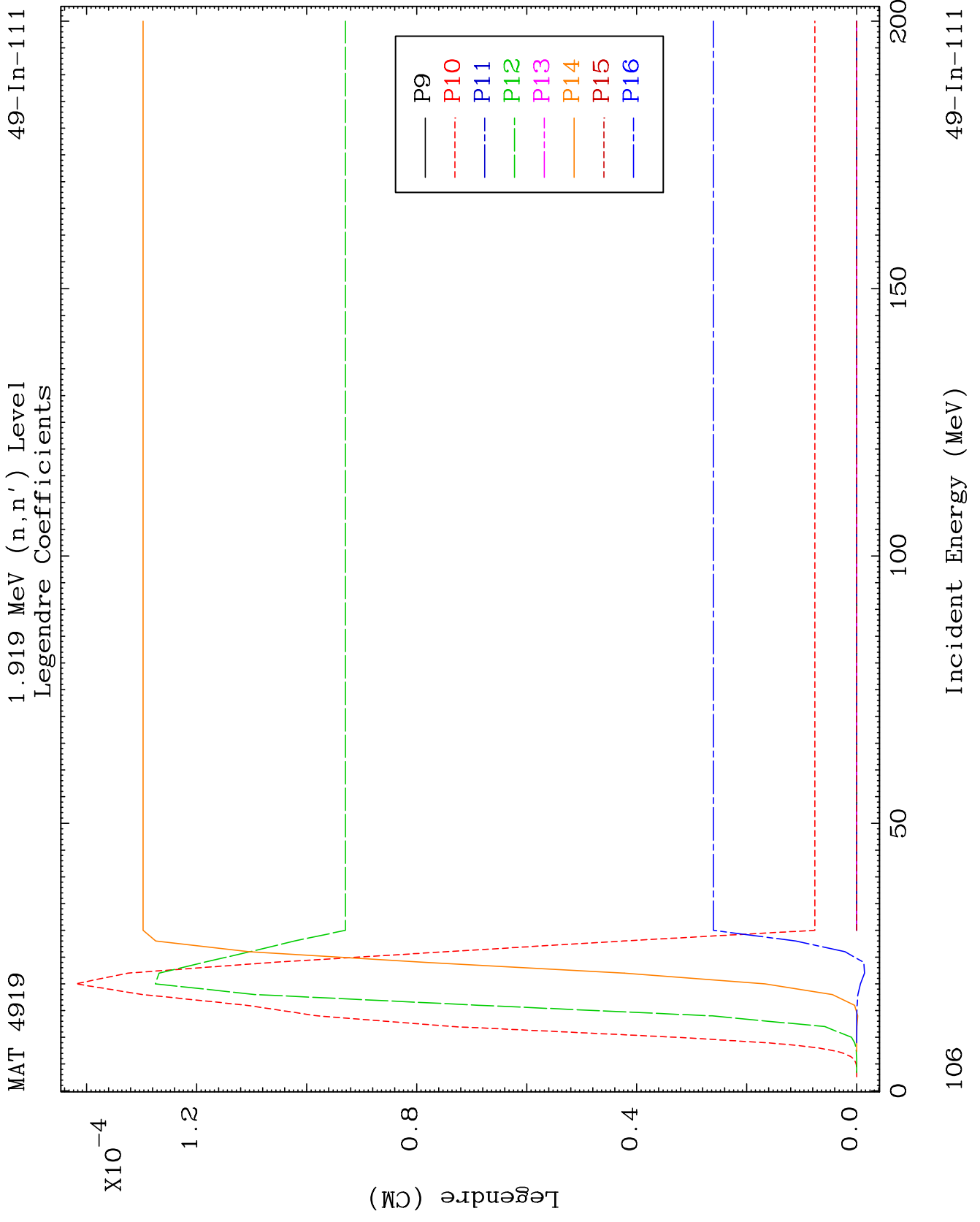
103

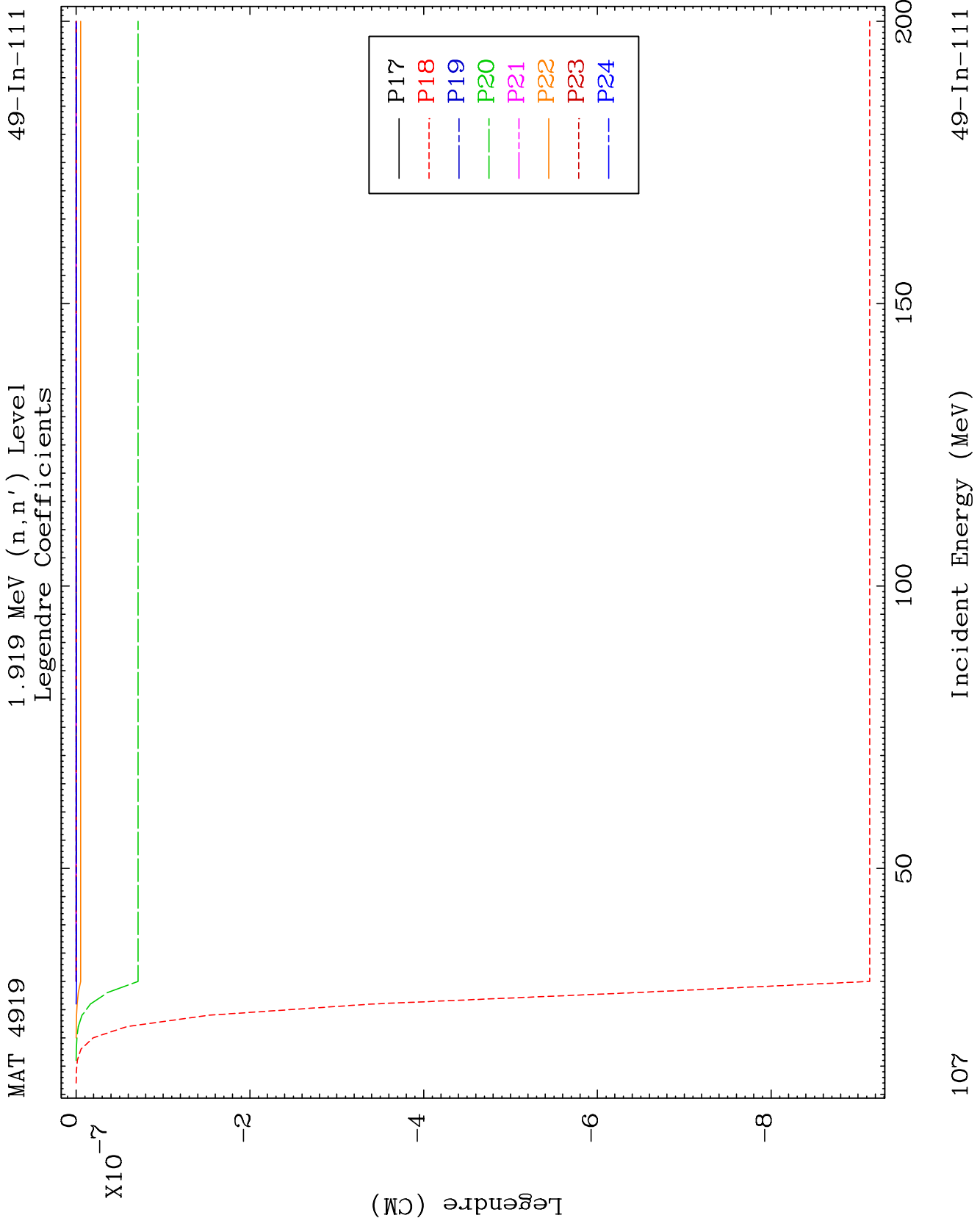
Incident Energy (MeV)

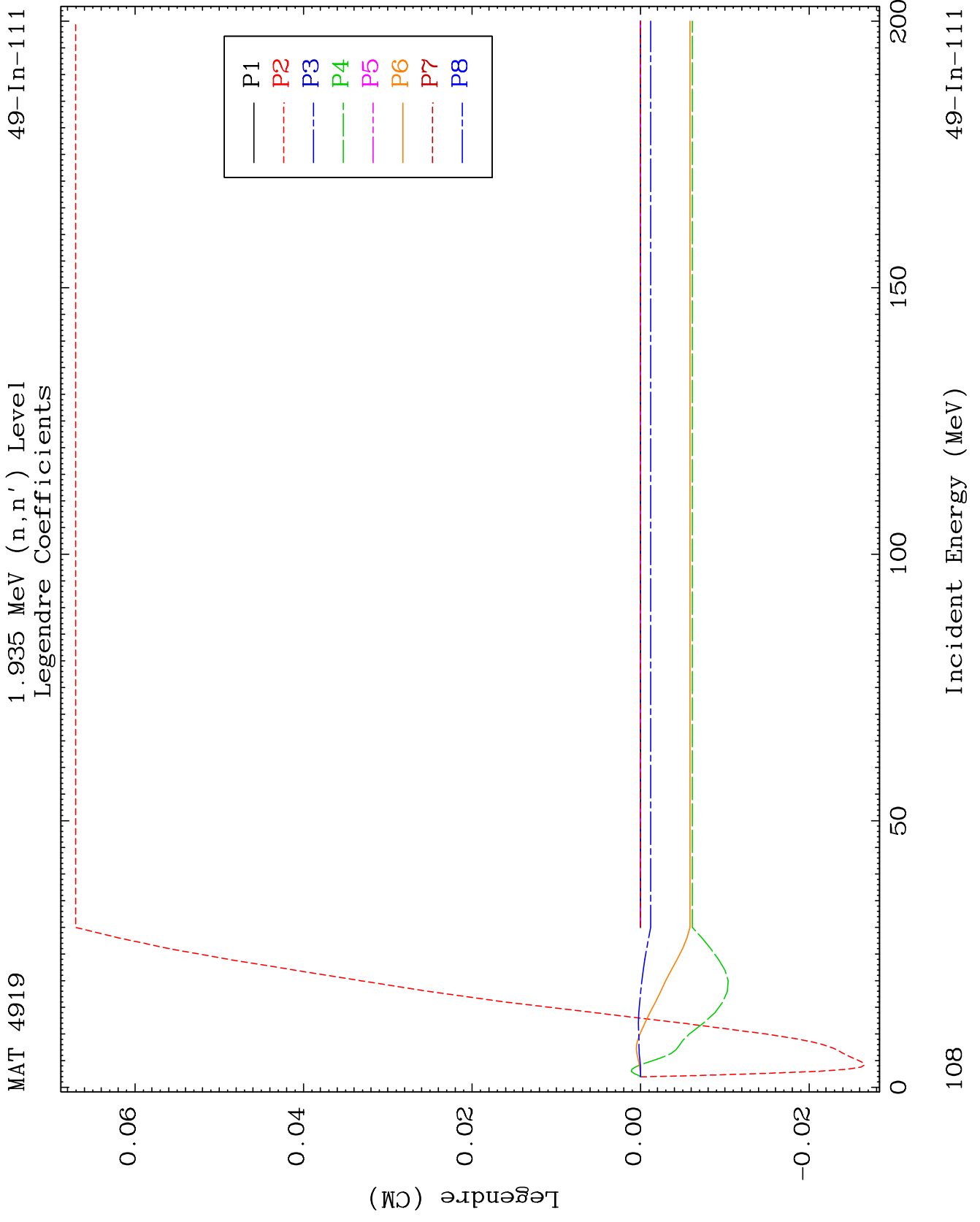
49-In-111

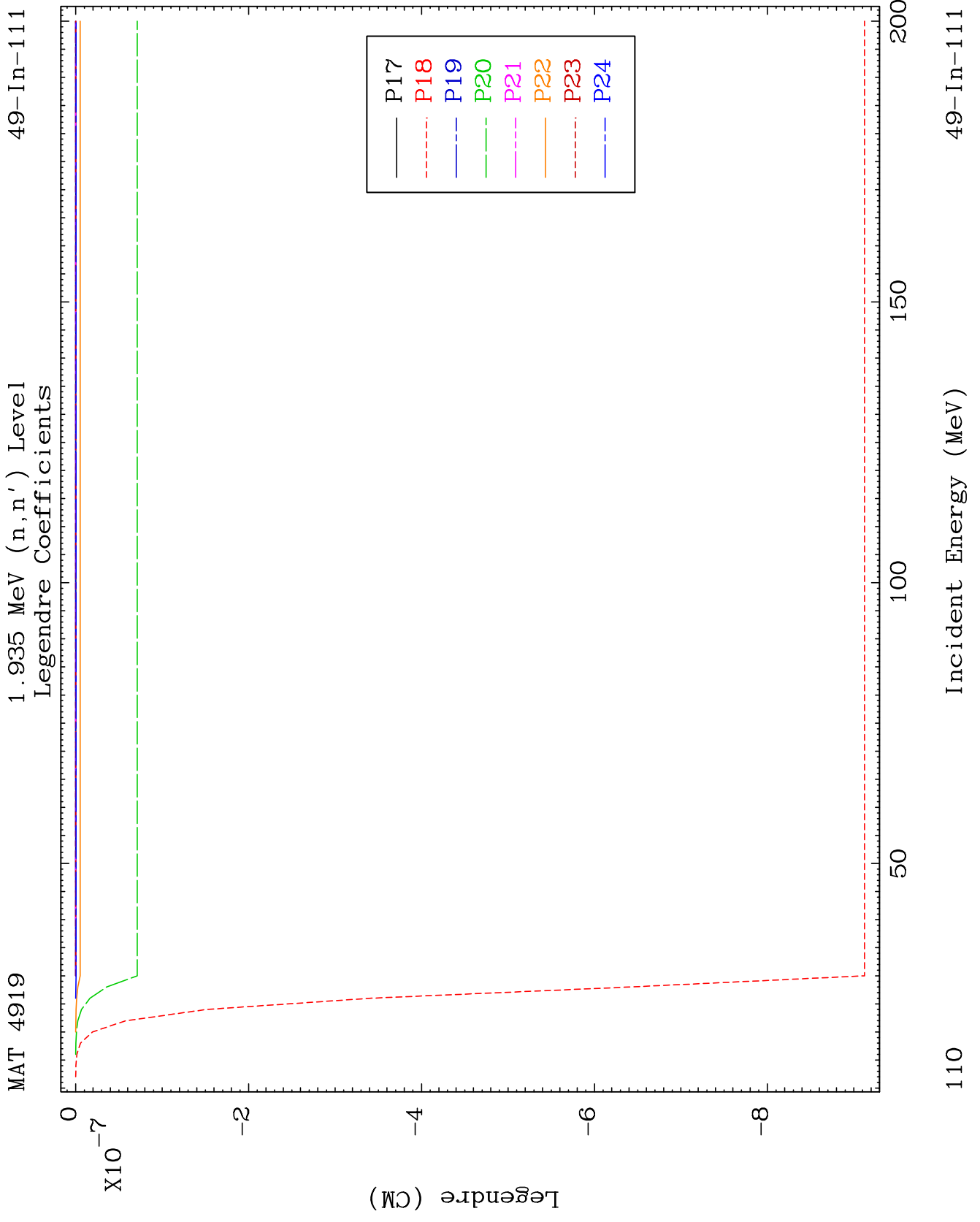


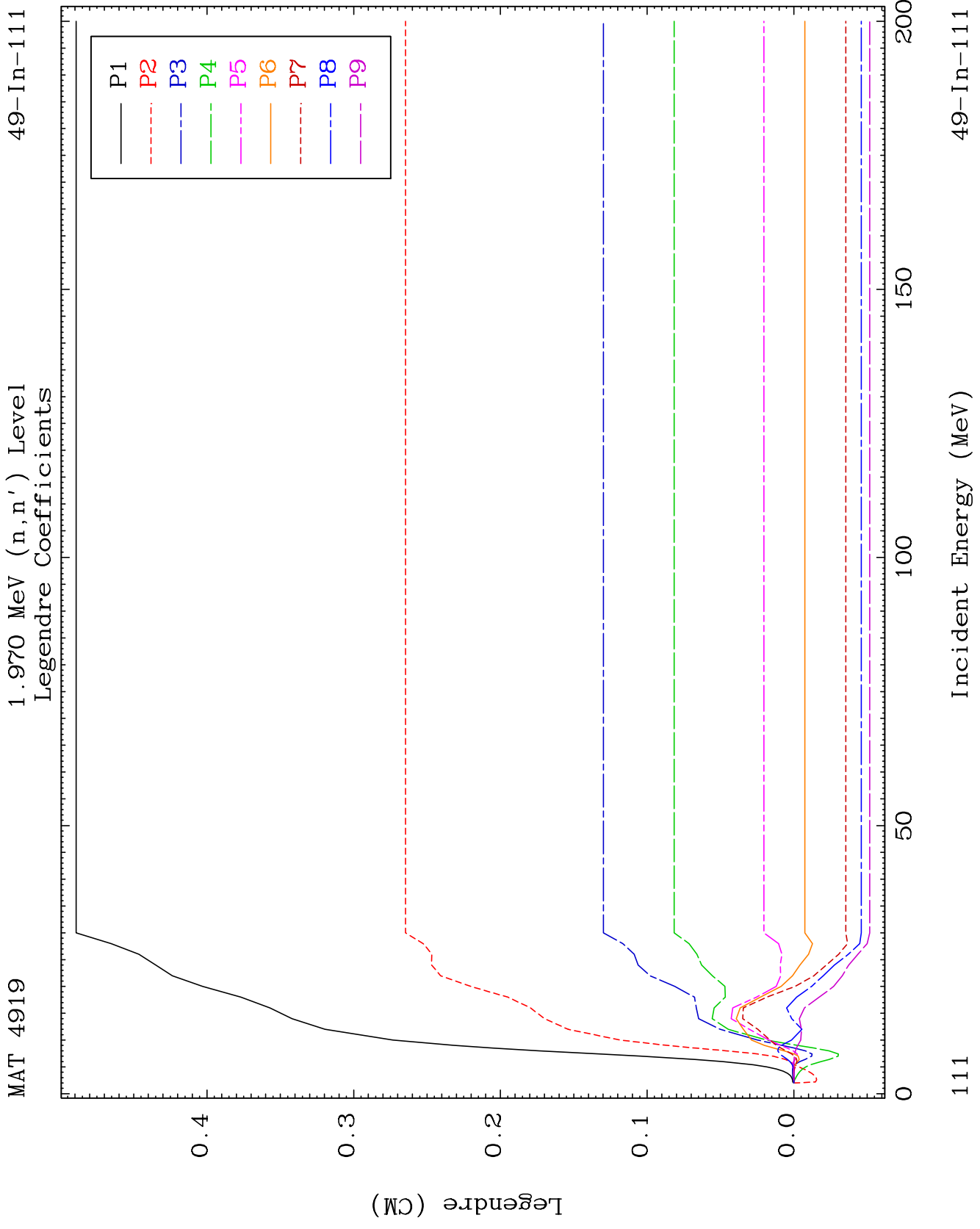








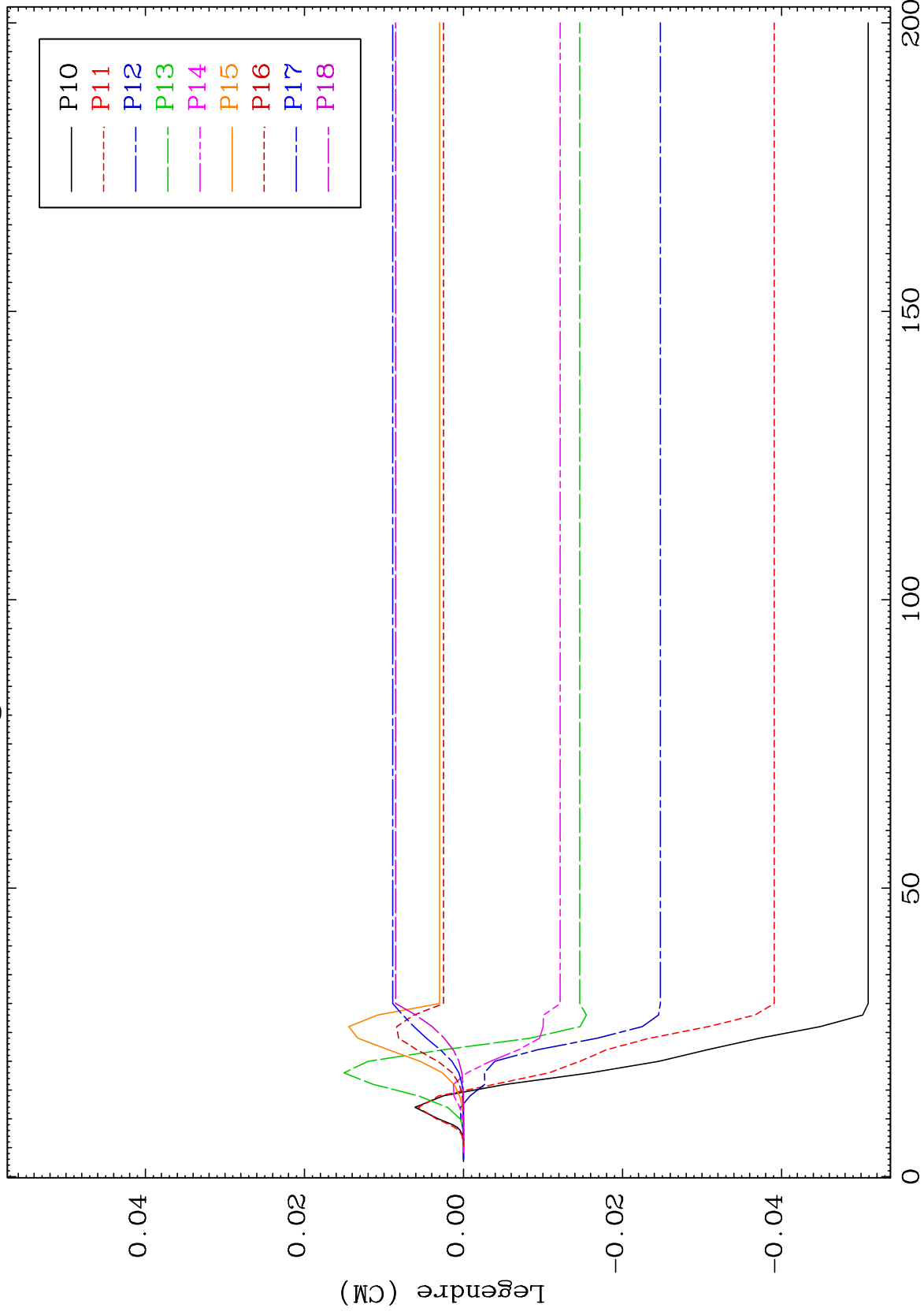




MAT 4919

1.970 MeV (n,n') Level
Legendre Coefficients

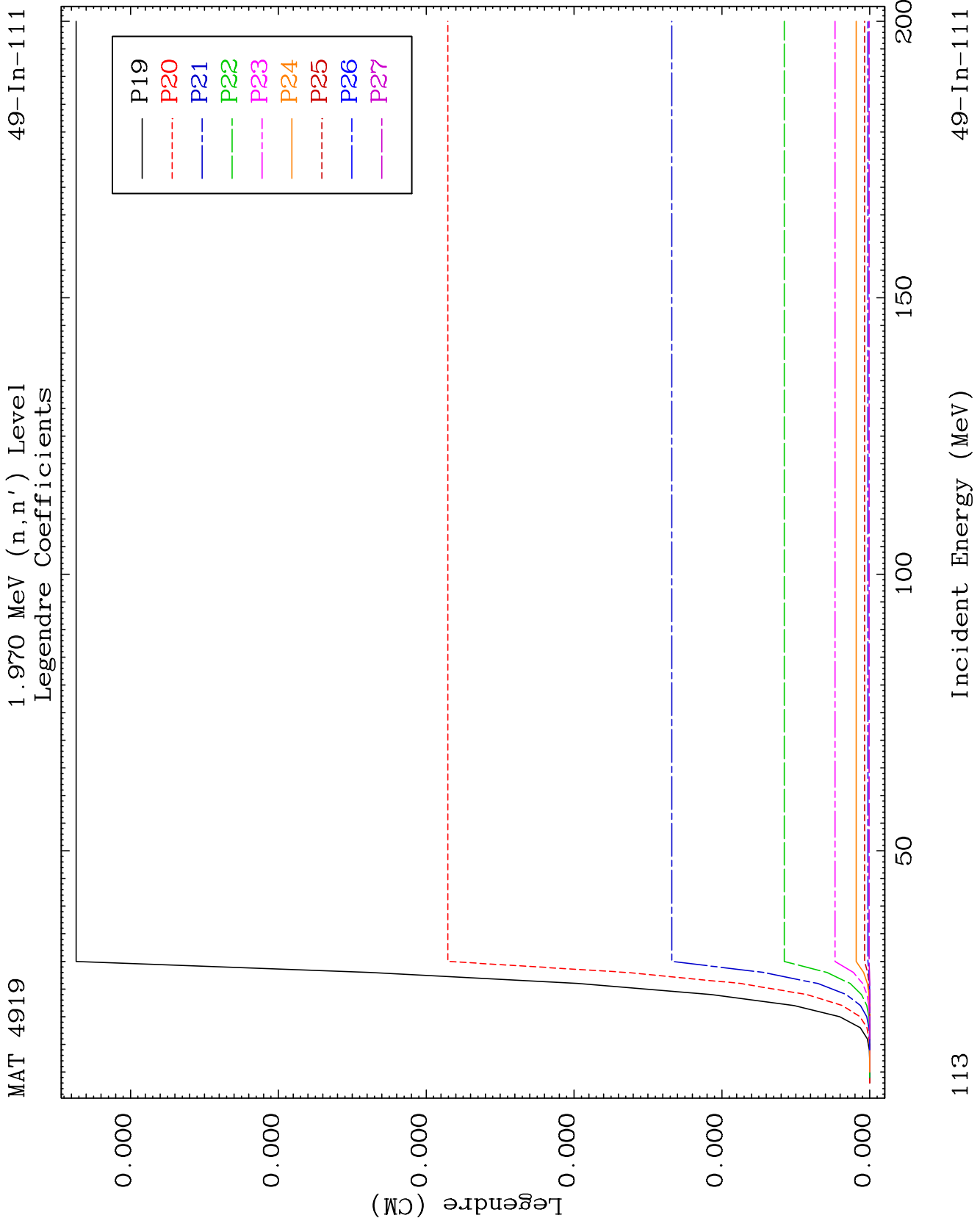
49-In-111

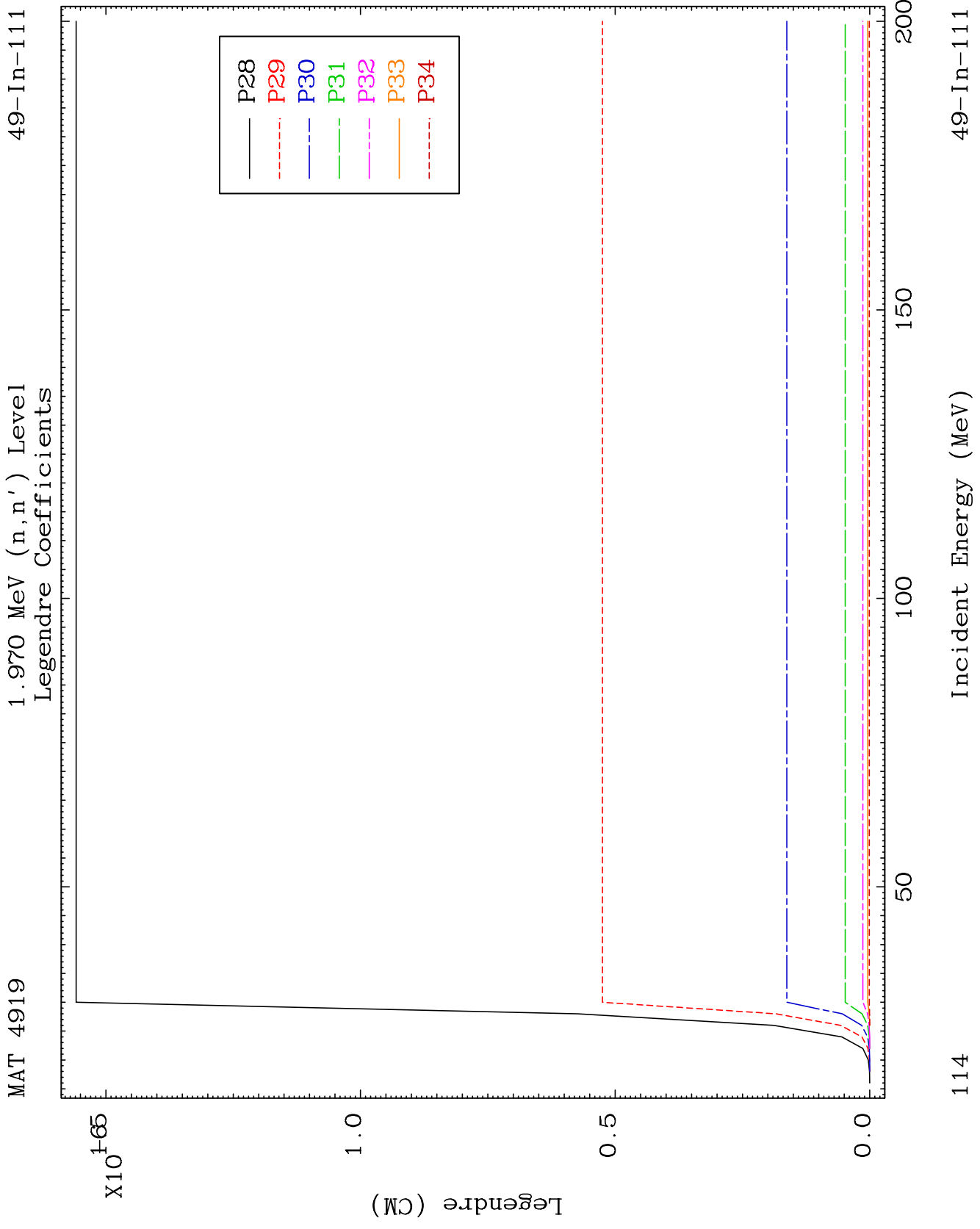


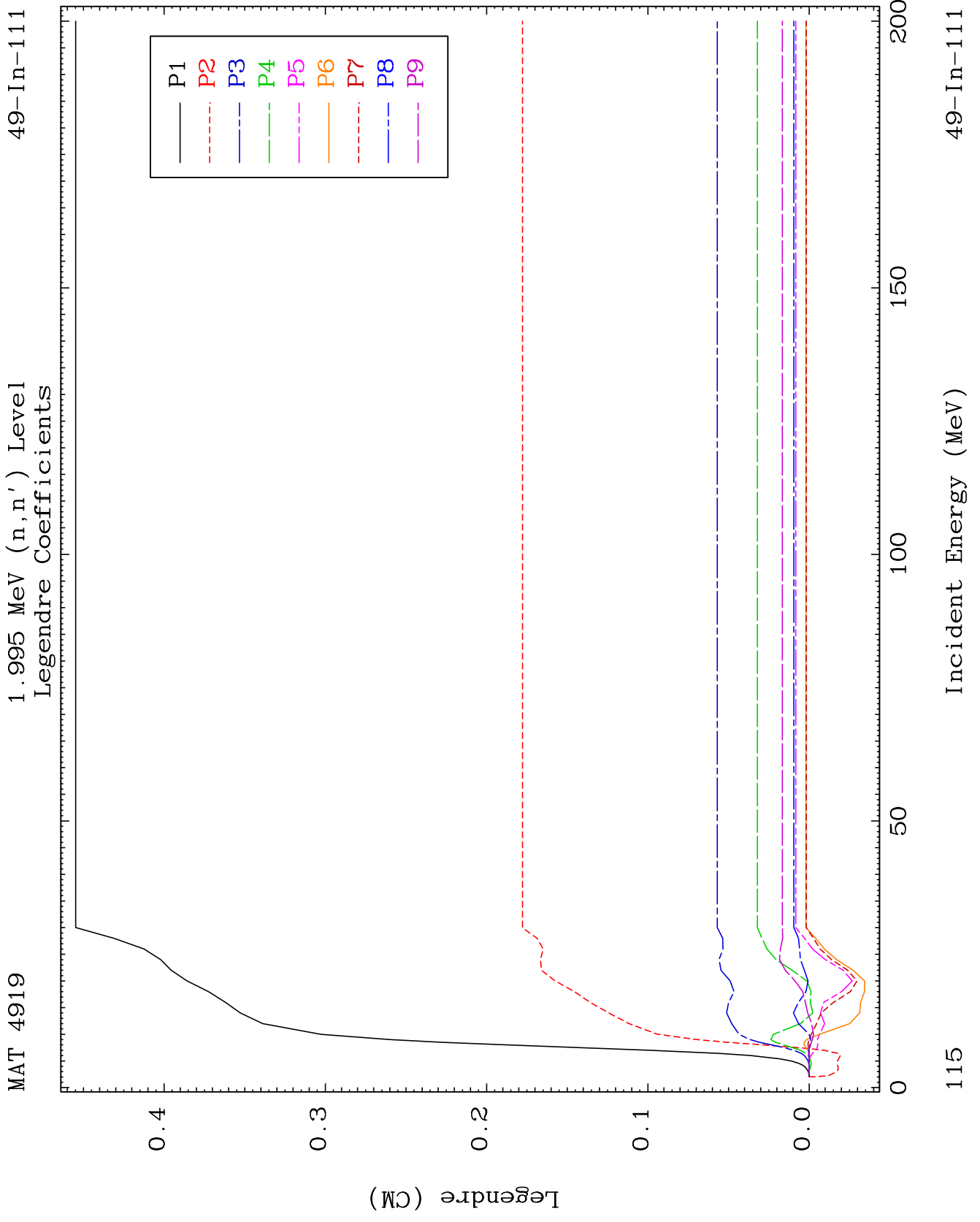
112

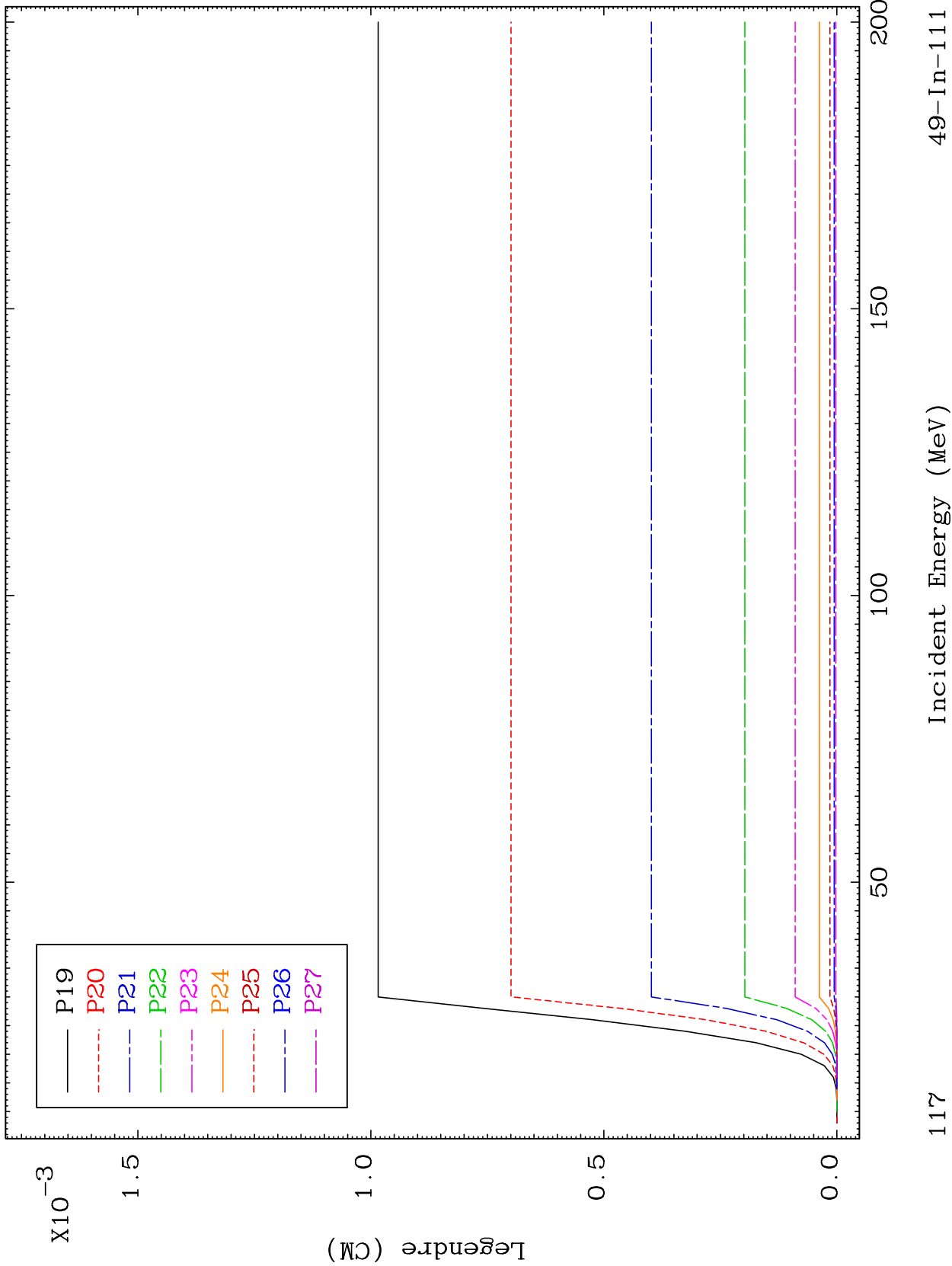
Incident Energy (MeV)

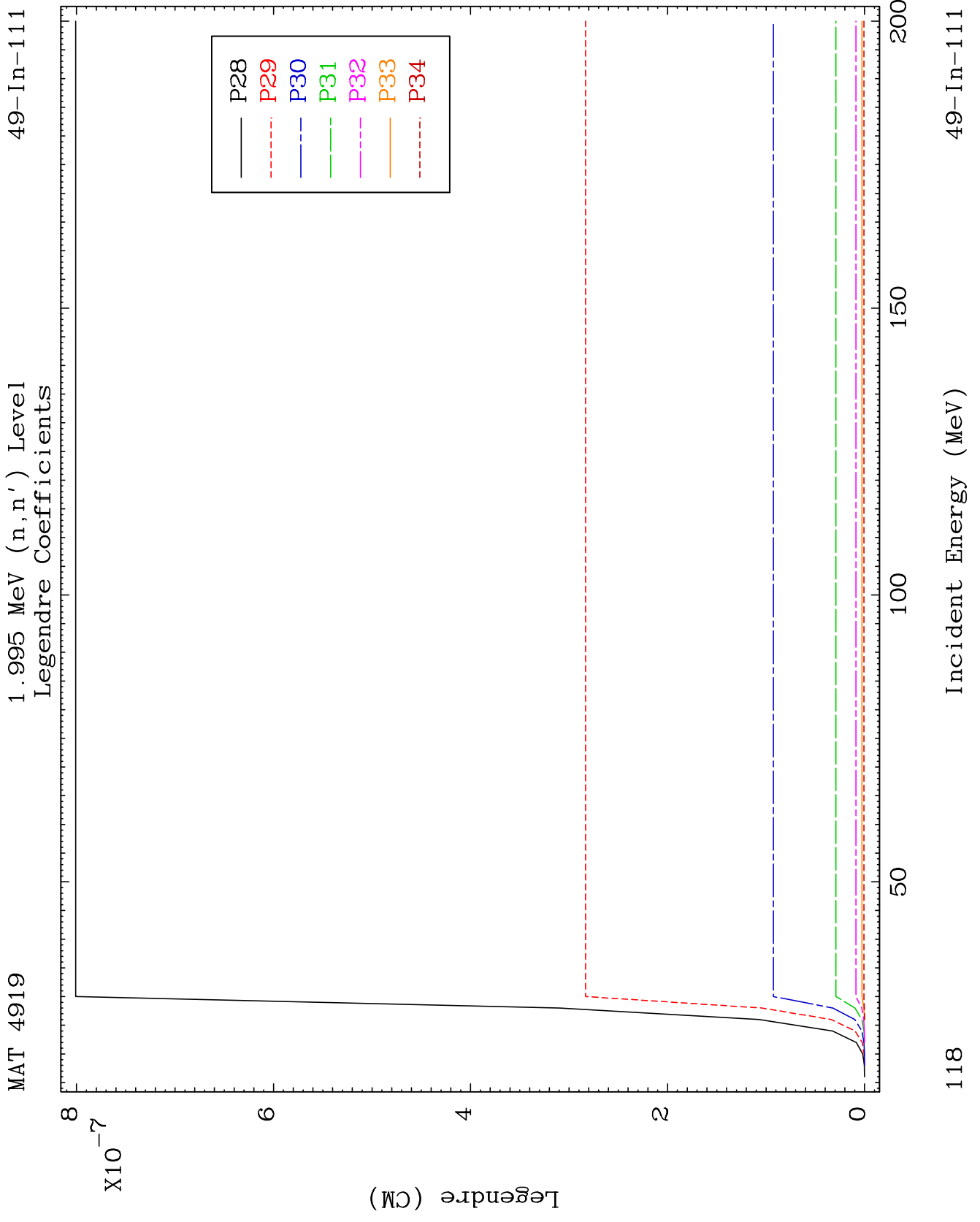
49-In-111

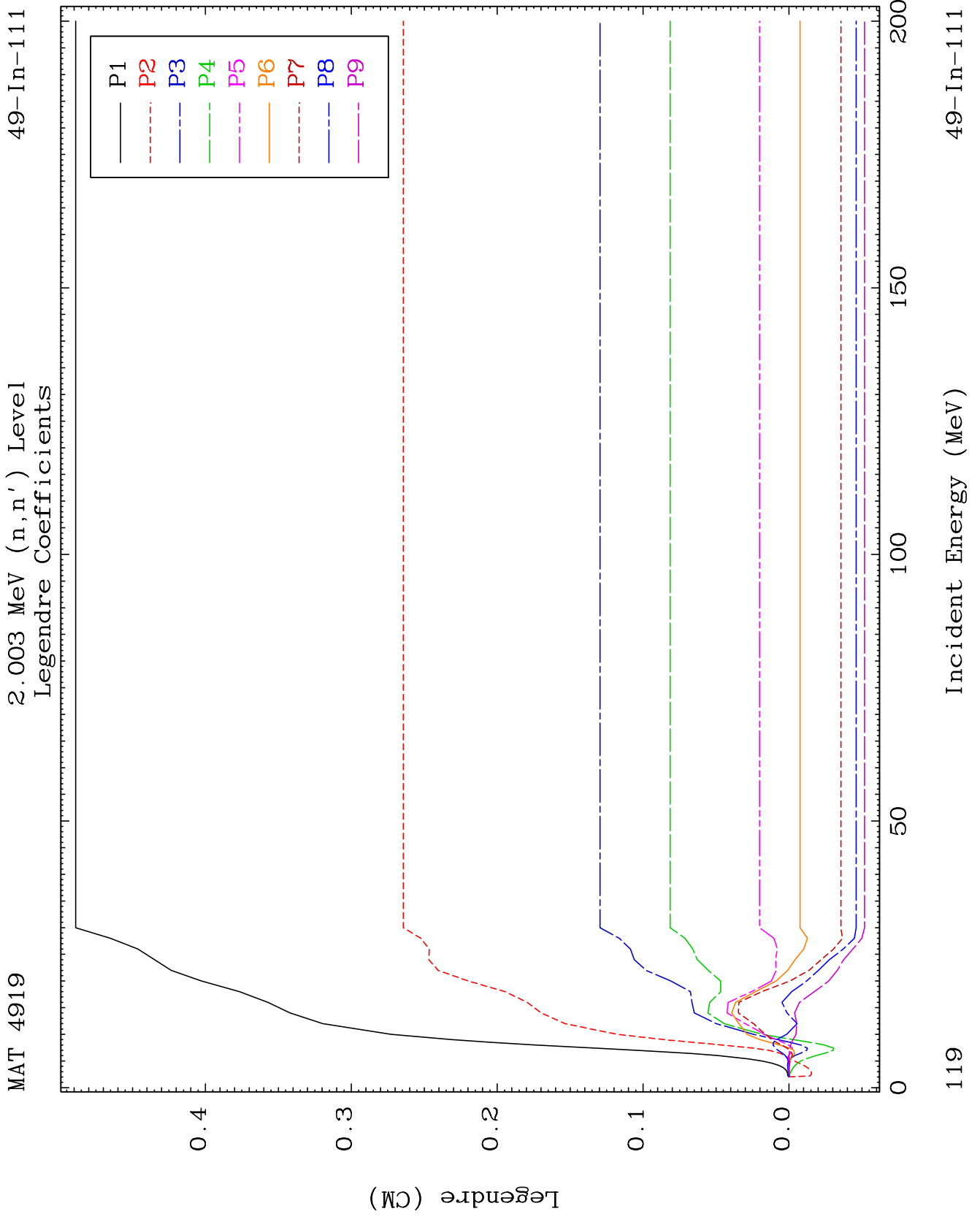








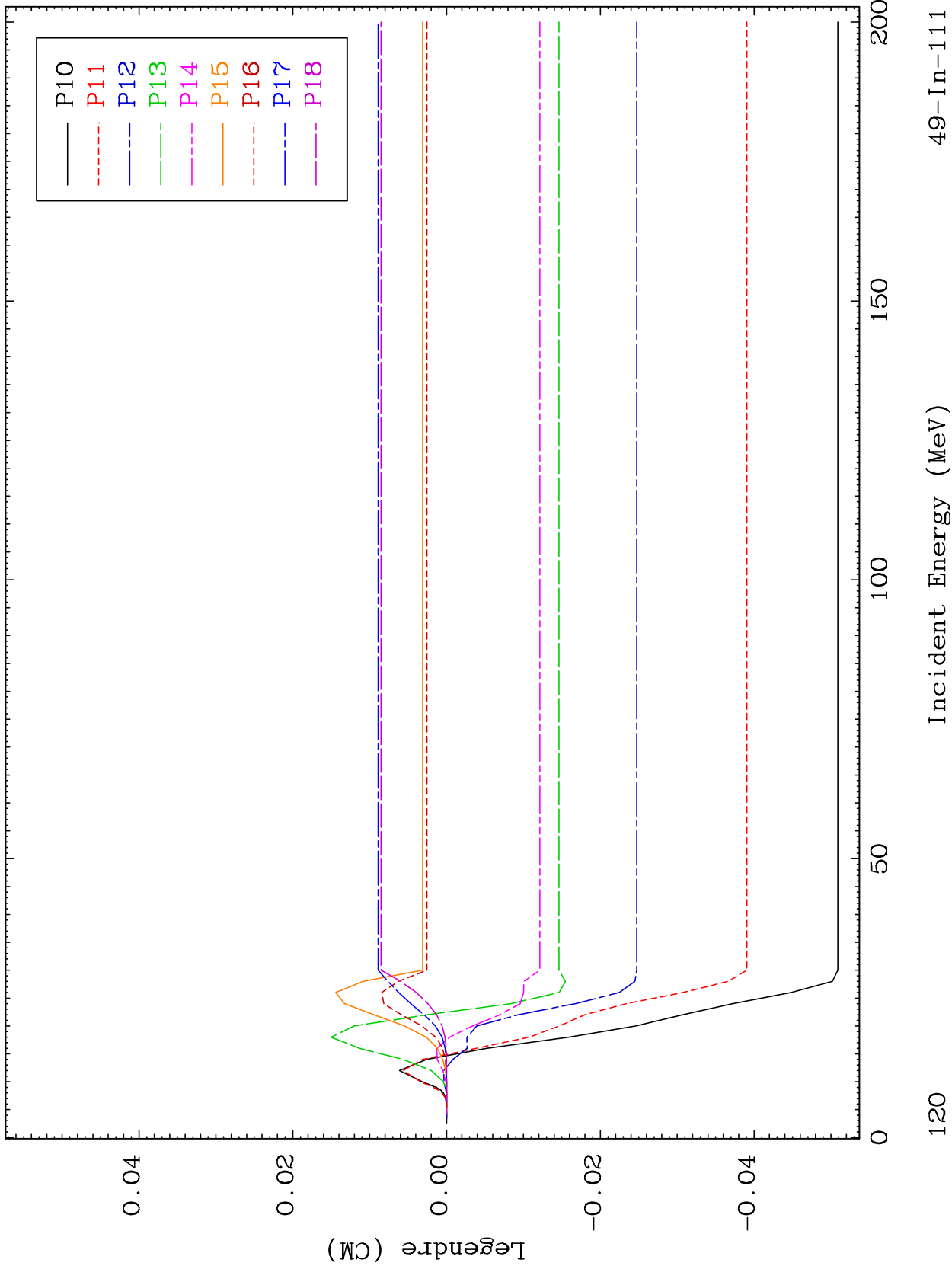




MAT 4919

2.003 MeV (n,n') Level
Legendre Coefficients

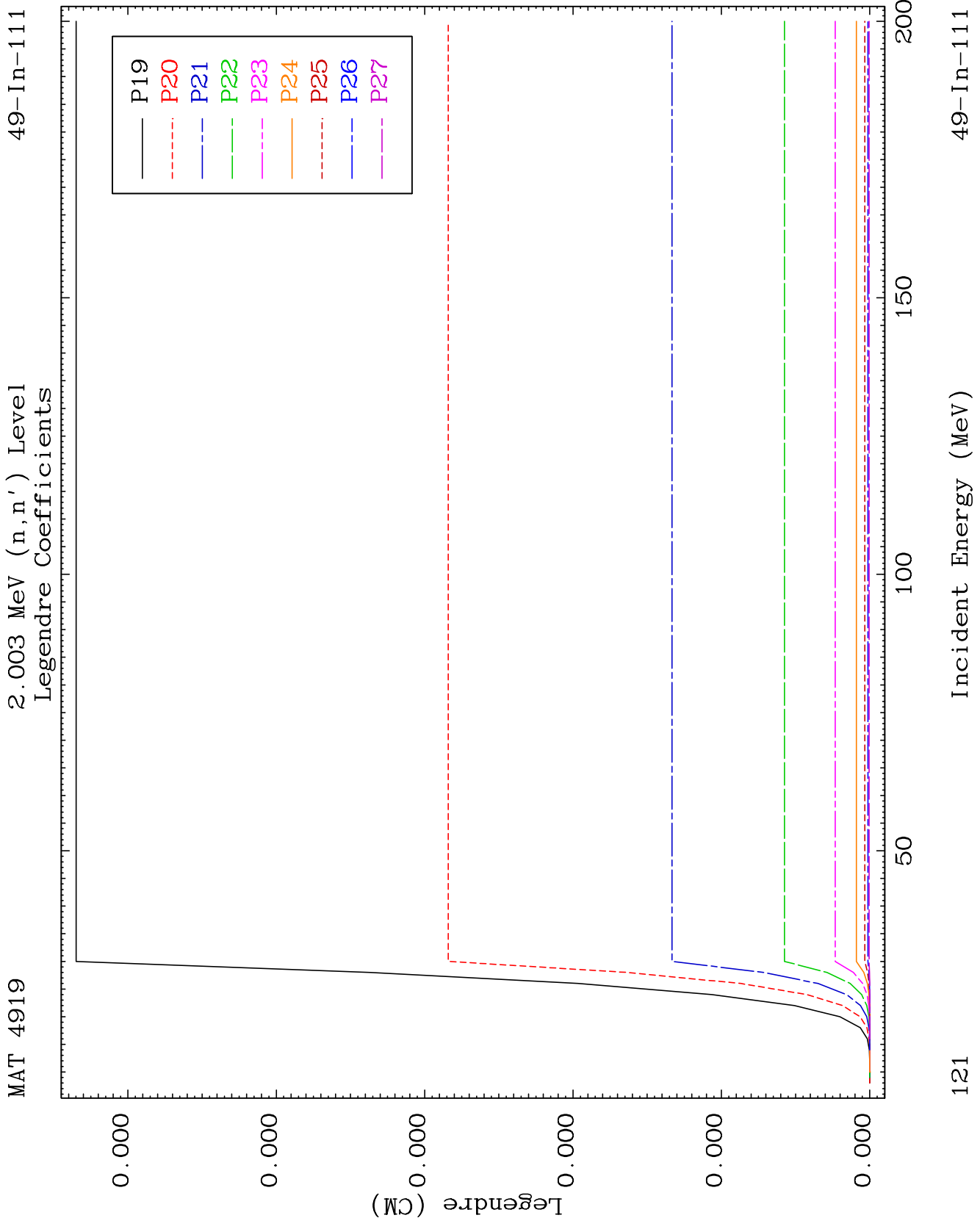
49-In-111

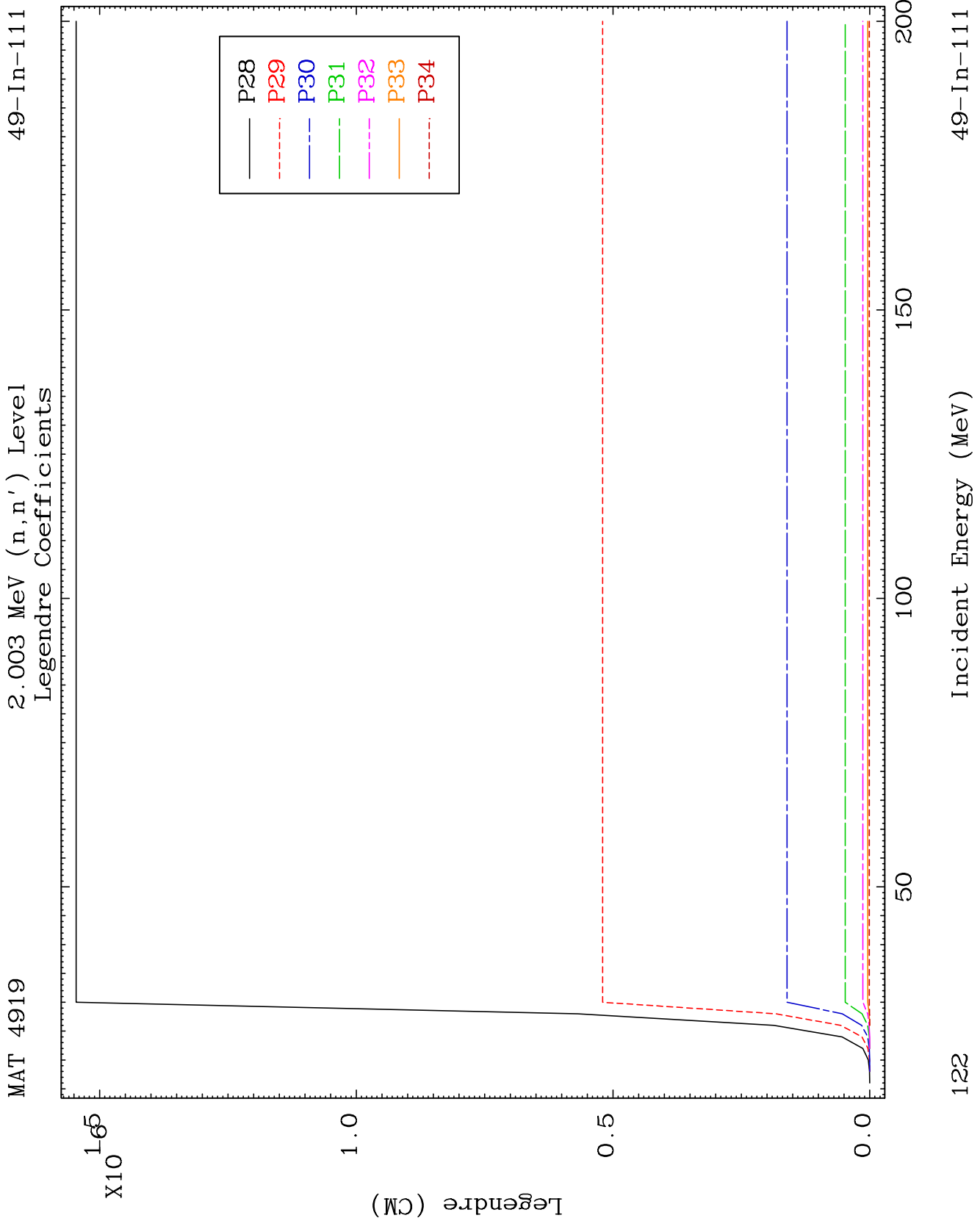


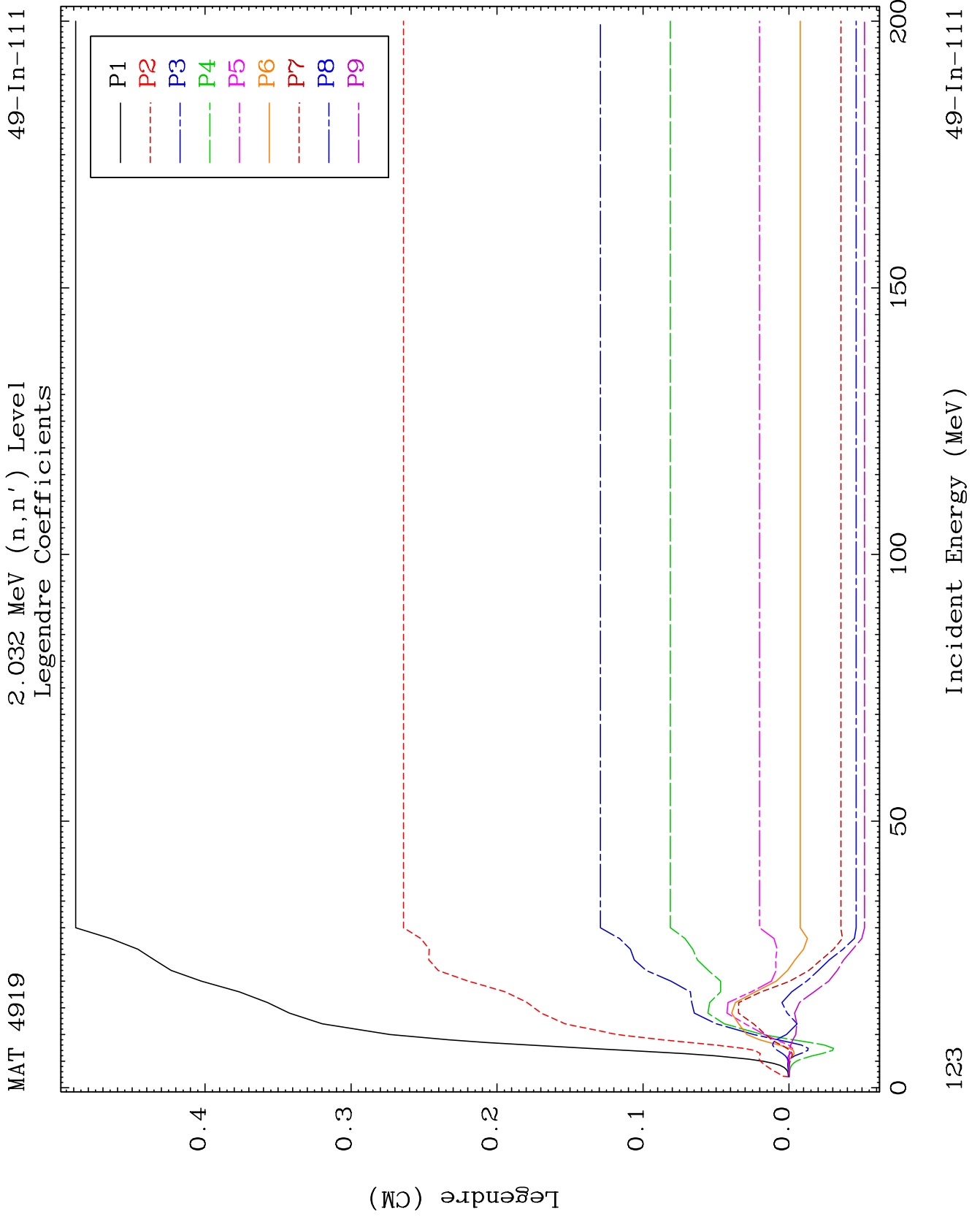
120

Incident Energy (MeV)

49-In-111



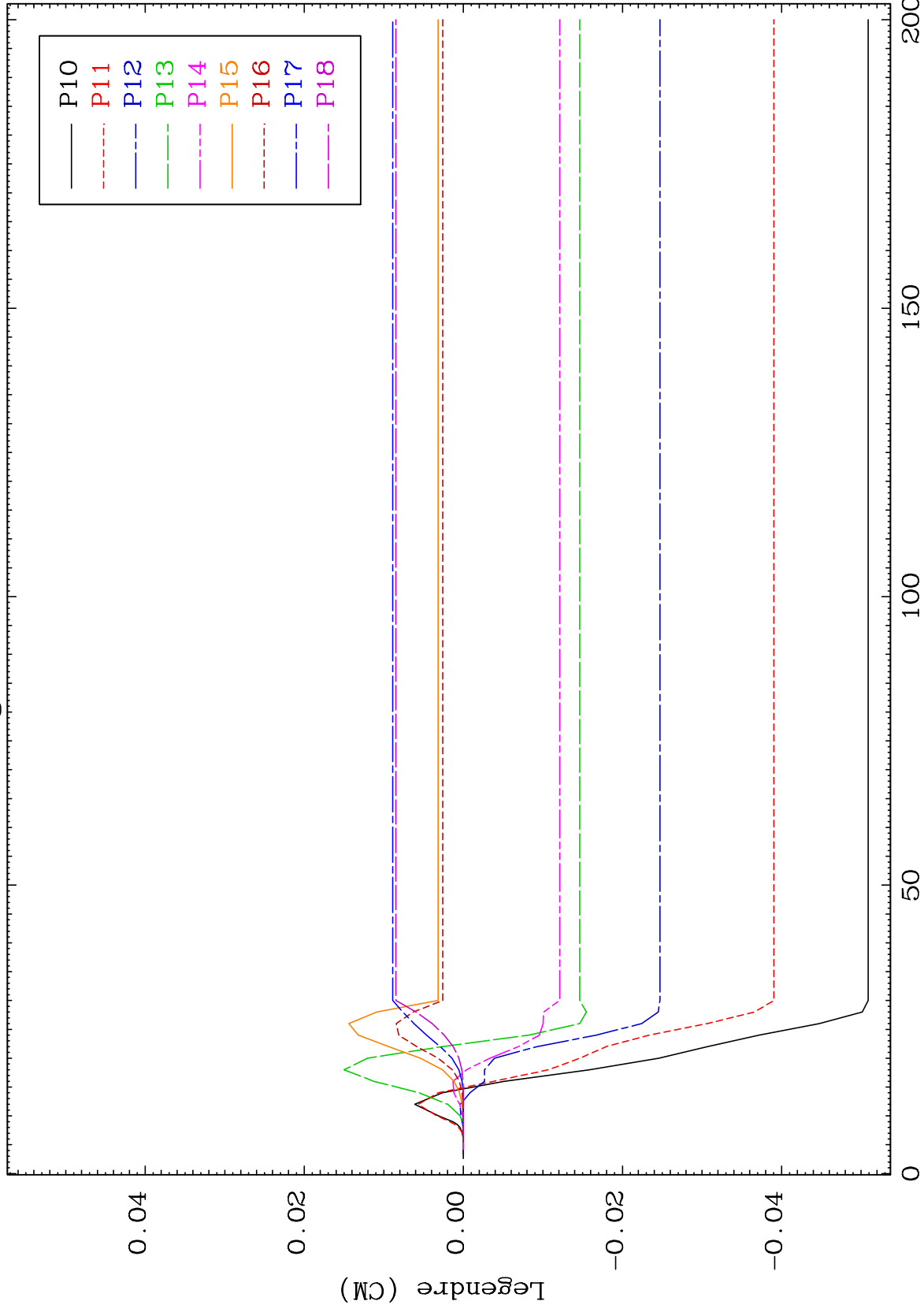




MAT 4919

2.032 MeV (n, n') Level
Legendre Coefficients

49-In-111



124

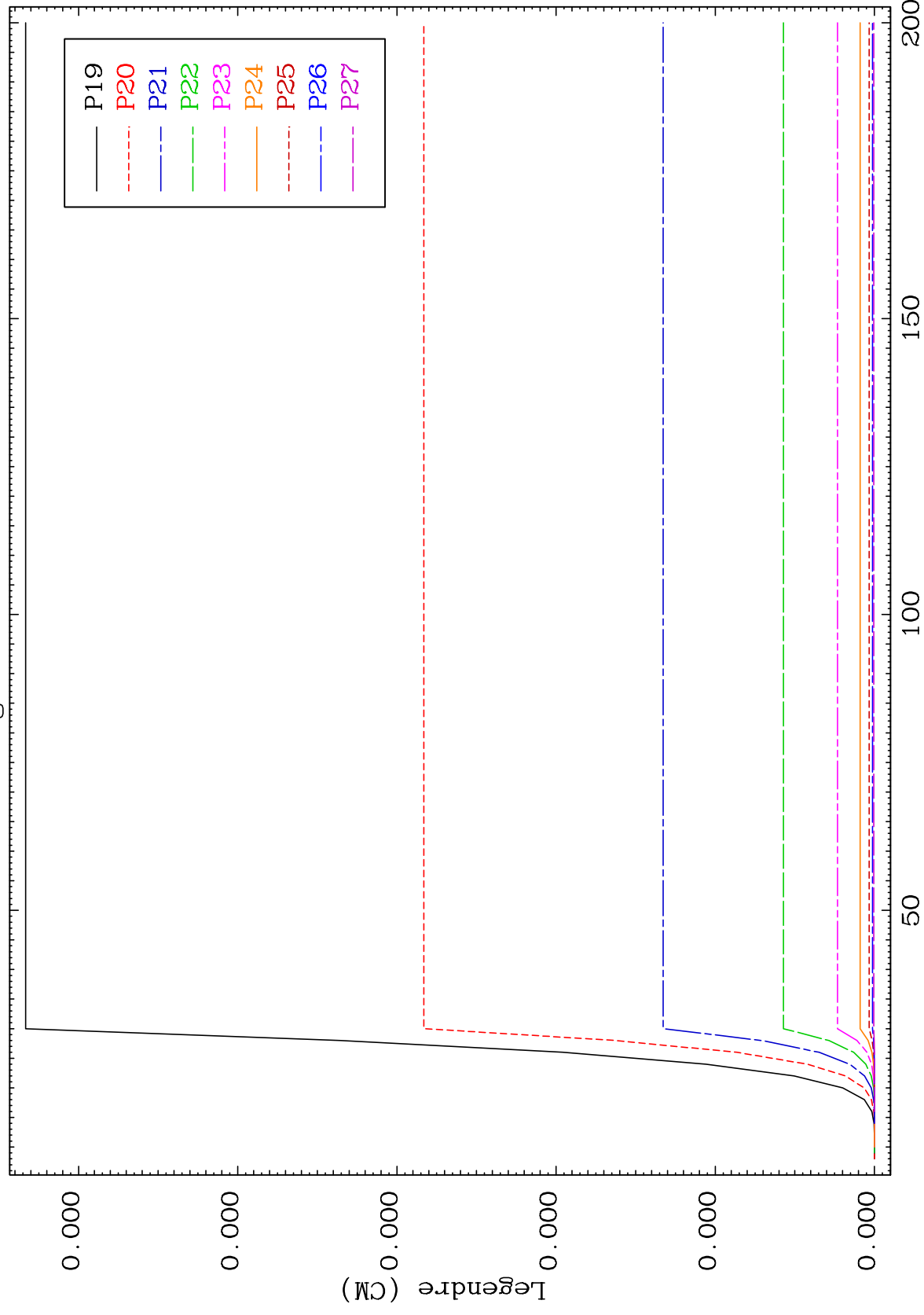
Incident Energy (MeV)

49-In-111

MAT 4919

2.032 MeV (n,n') Level
Legendre Coefficients

49-In-111



125

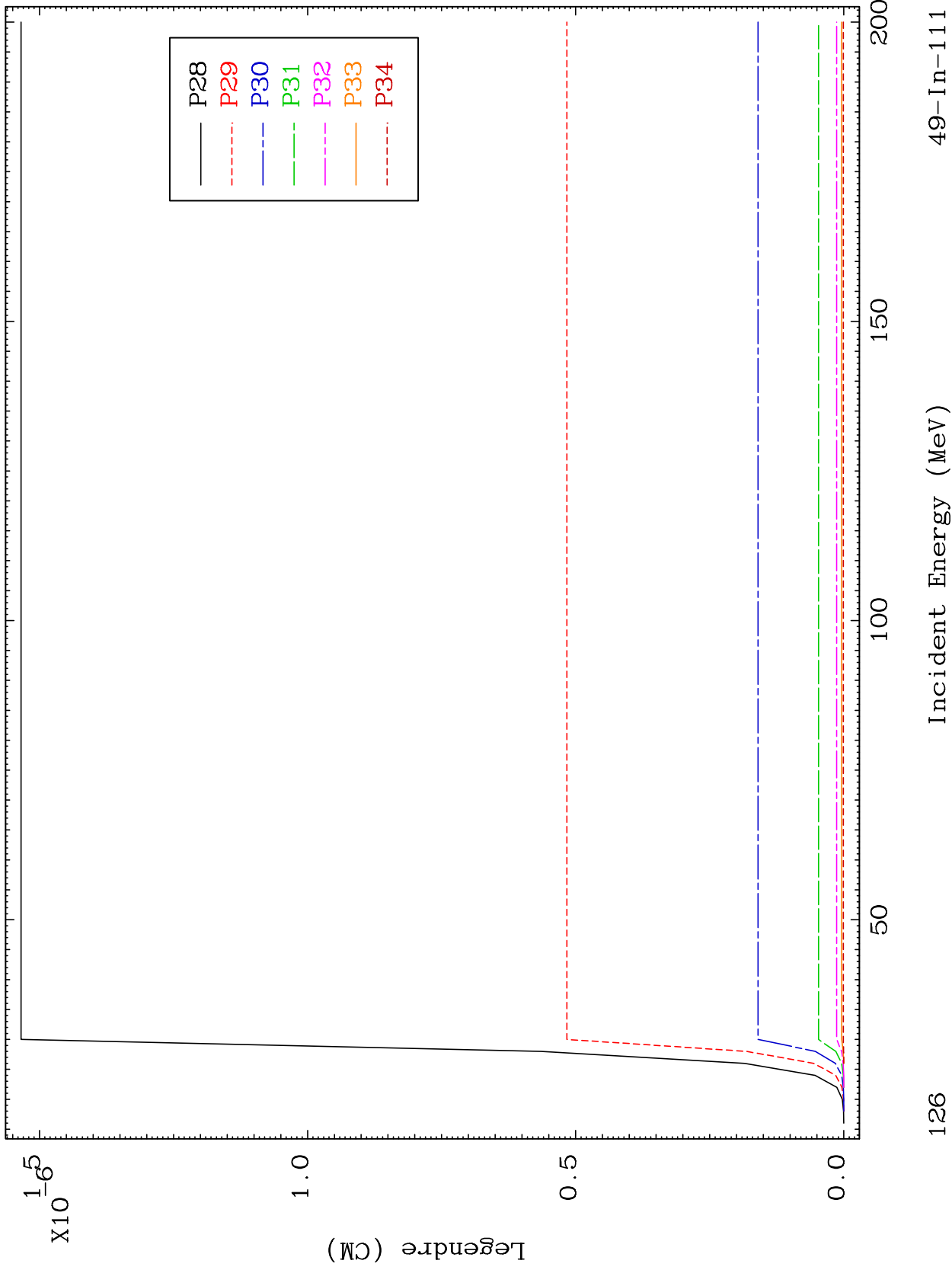
Incident Energy (MeV)

49-In-111

MAT 4919

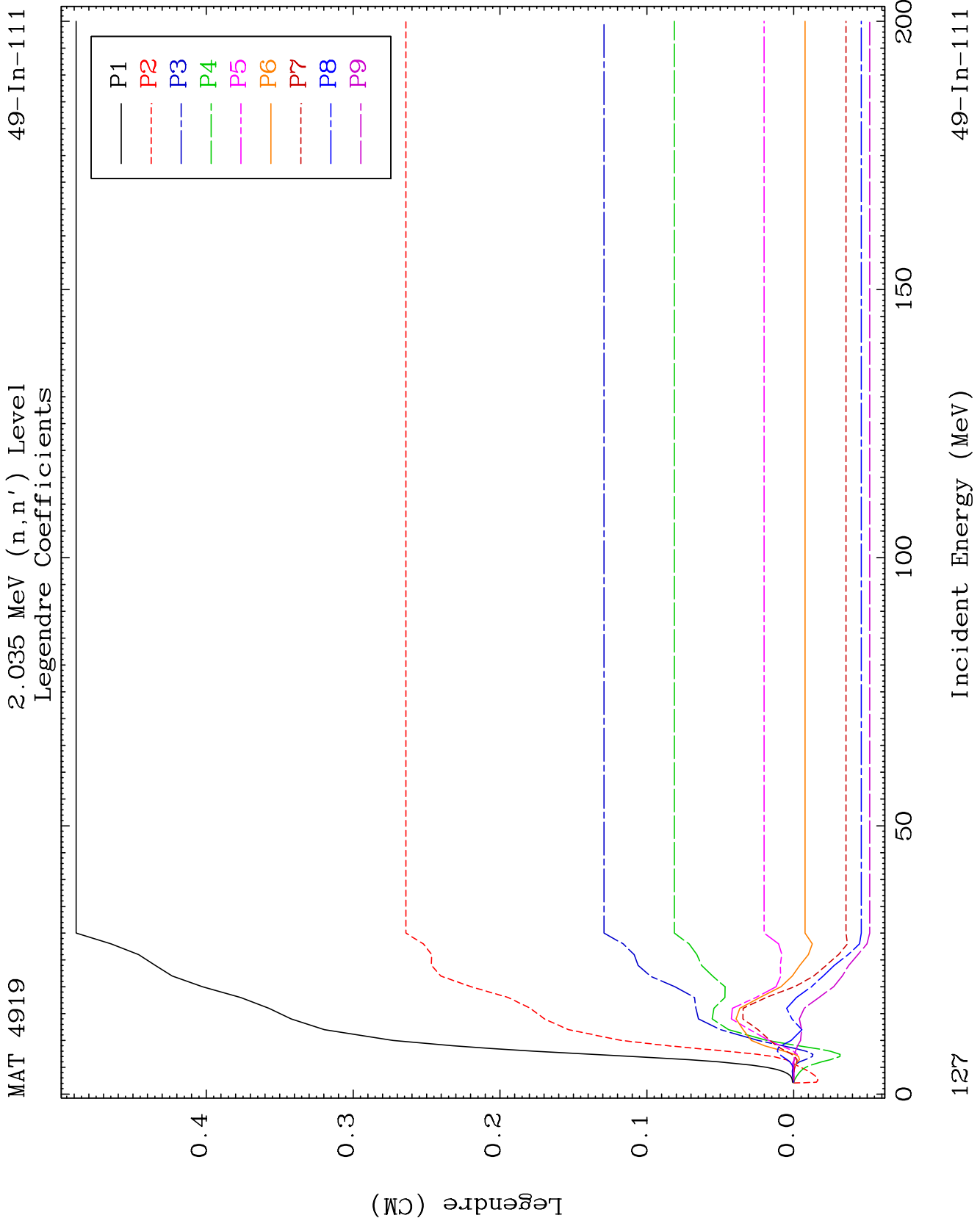
2.032 MeV (n, n') Level
Legendre Coefficients

49-In-111



126

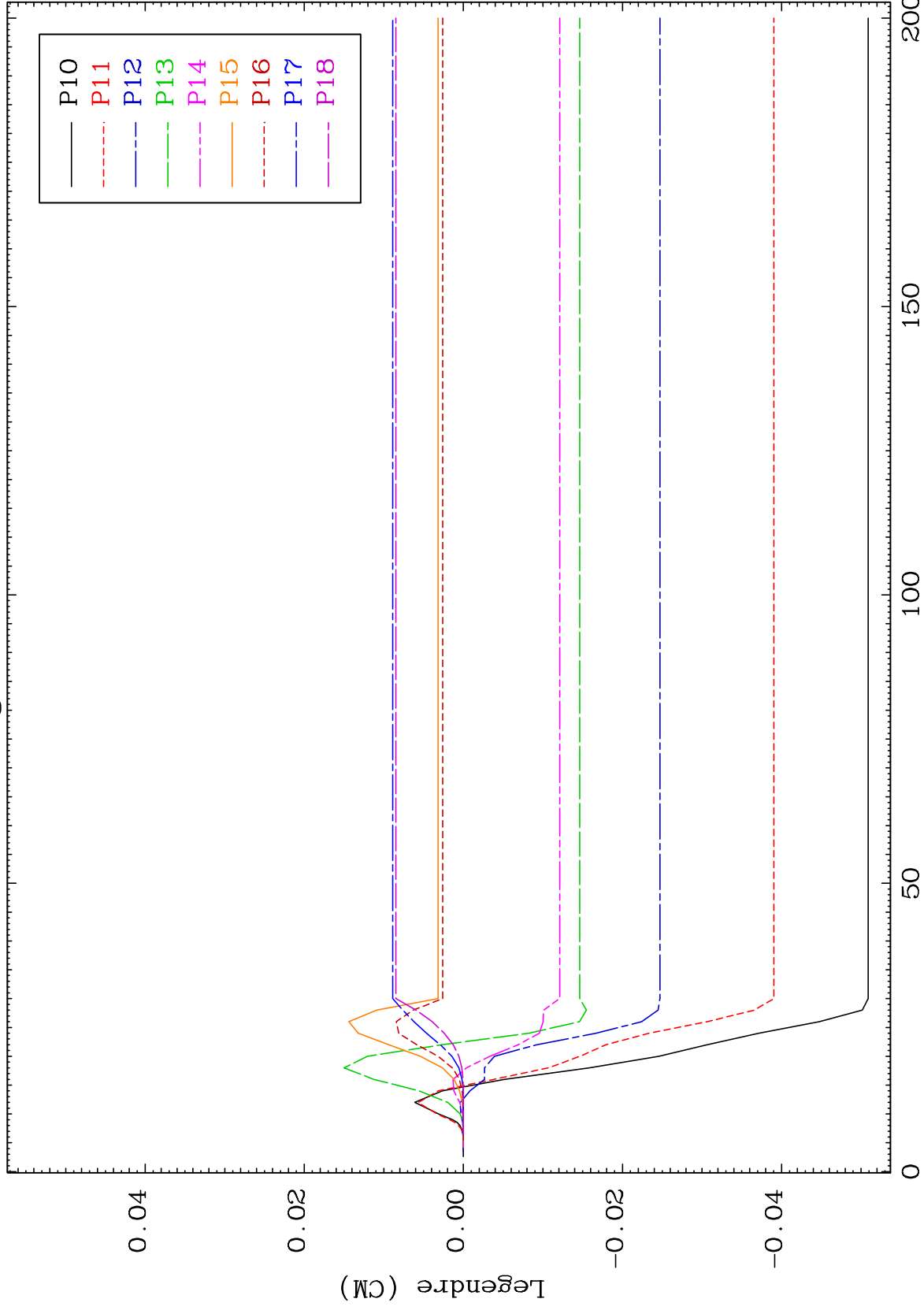
49-In-111



MAT 4919

2.035 MeV (n,n') Level
Legendre Coefficients

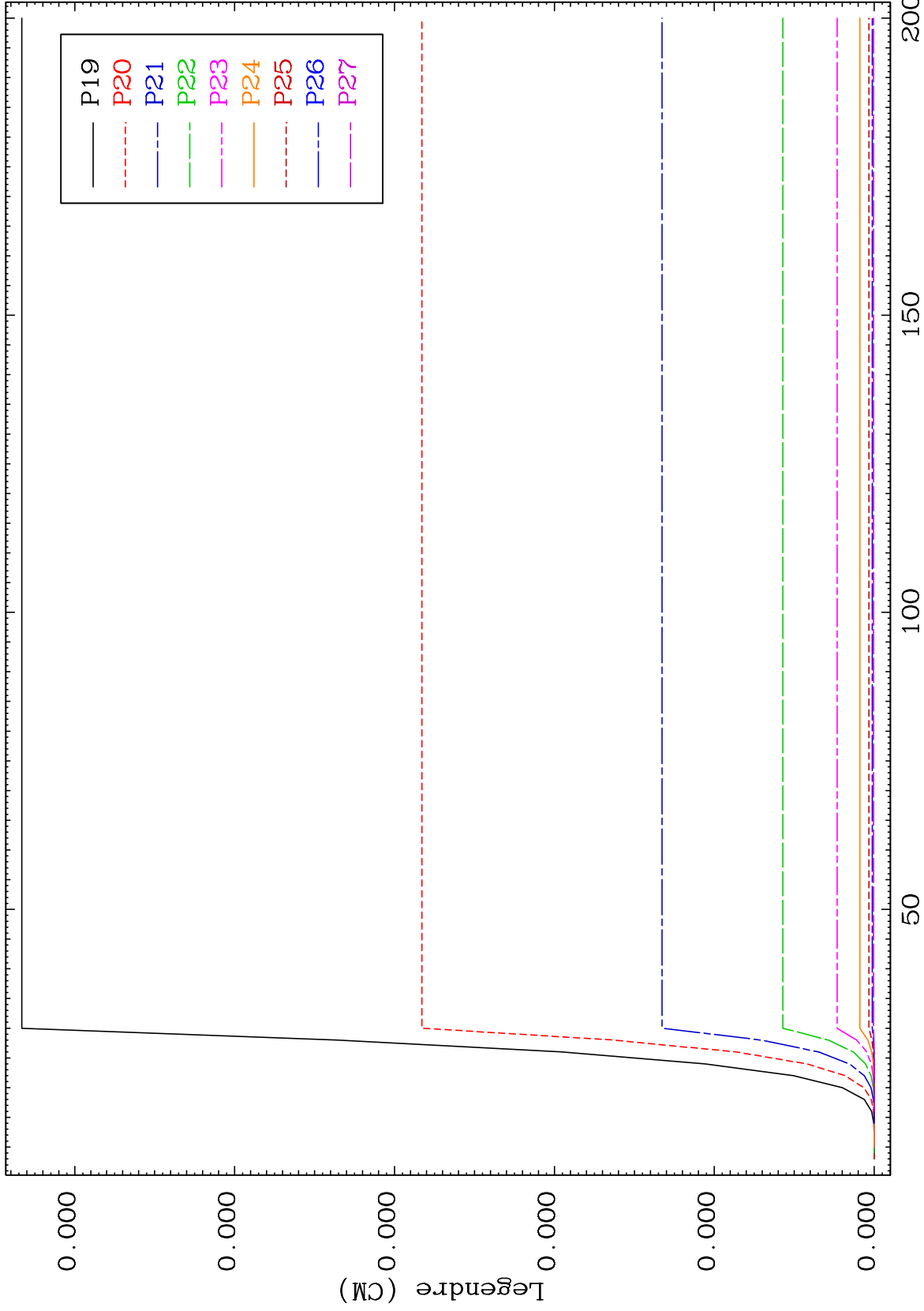
49-In-111

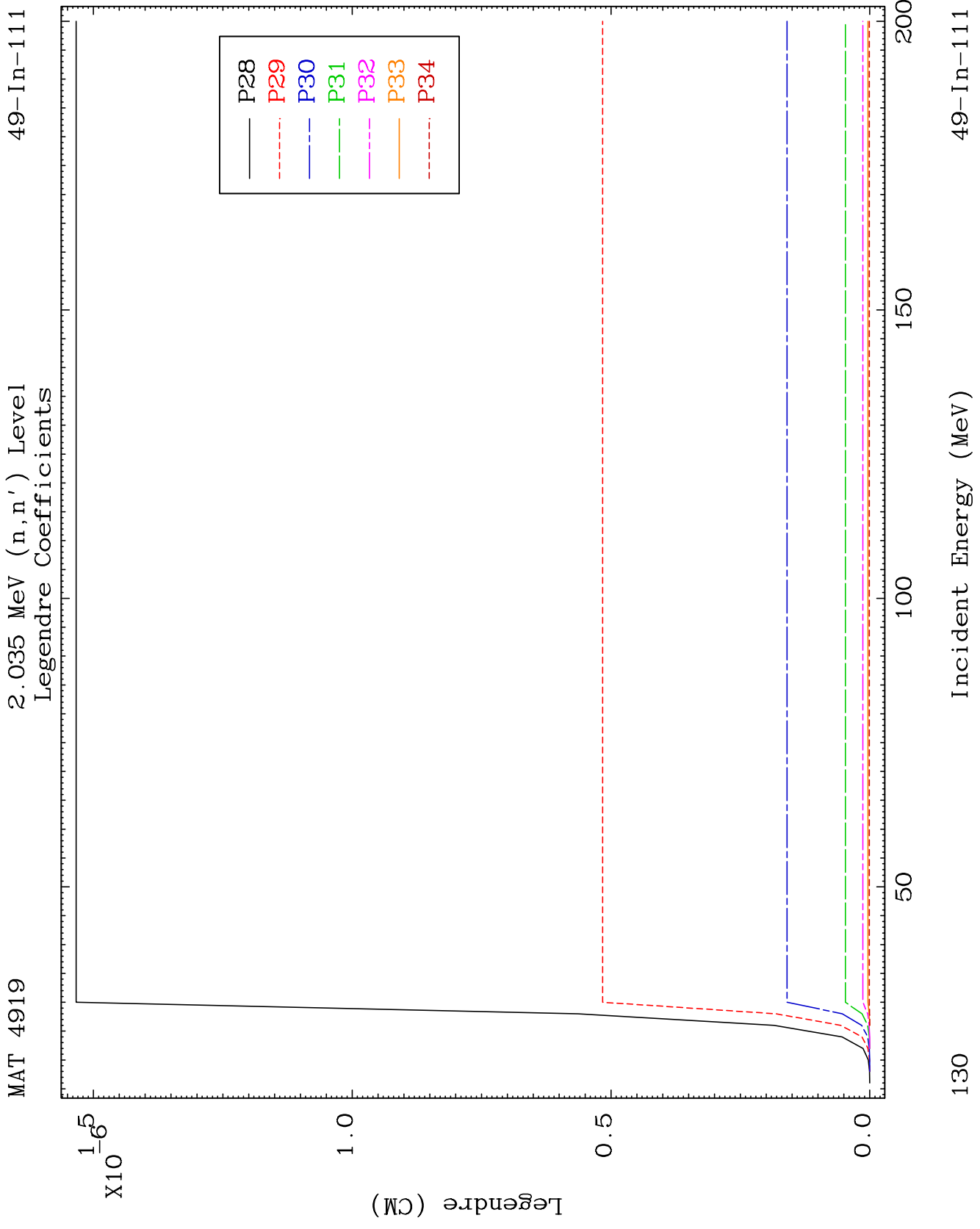


128

Incident Energy (MeV)

49-In-111

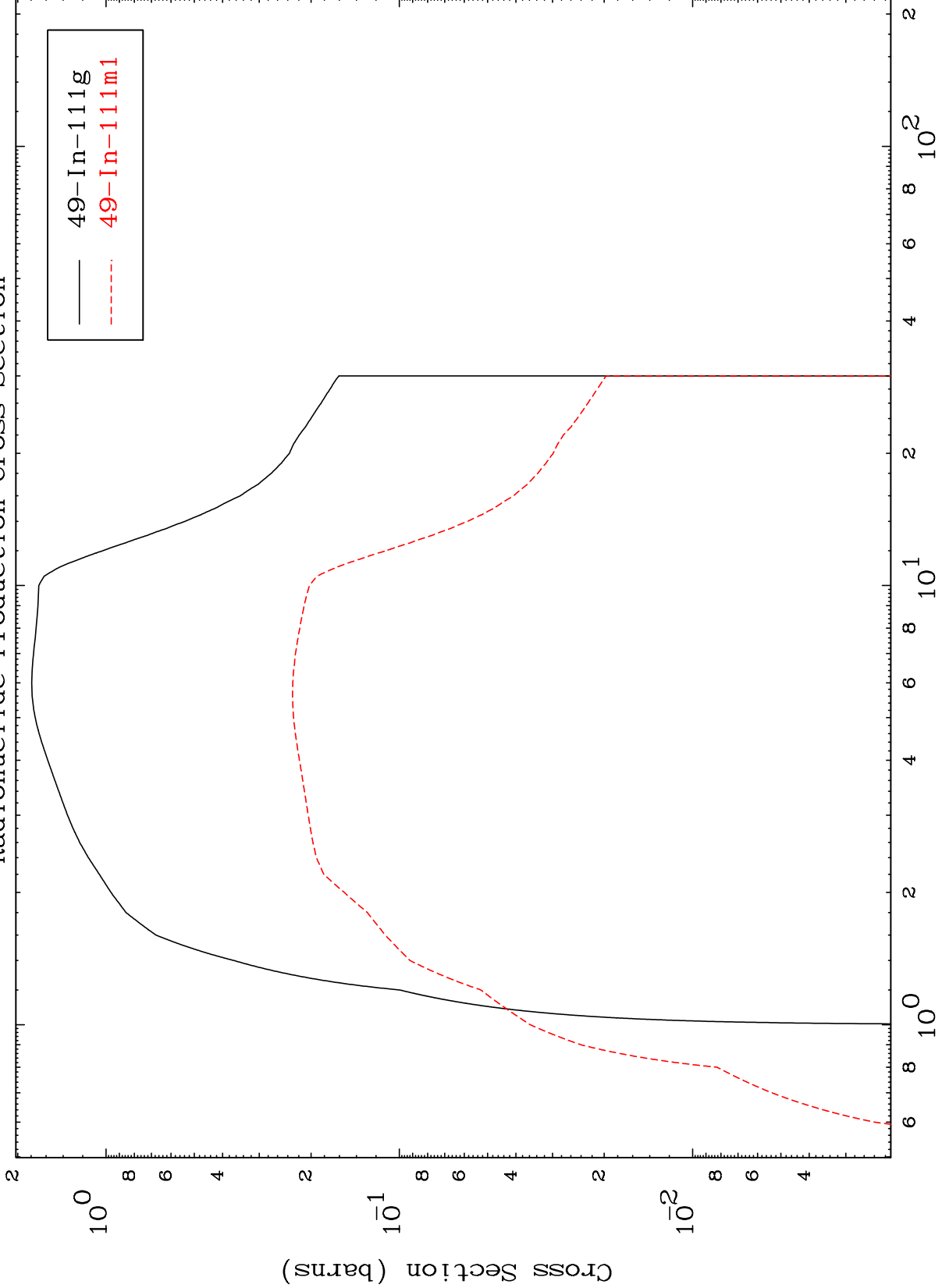




MAT 4919

49-In-111

Inelastic
Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

131

Incident Energy (MeV)

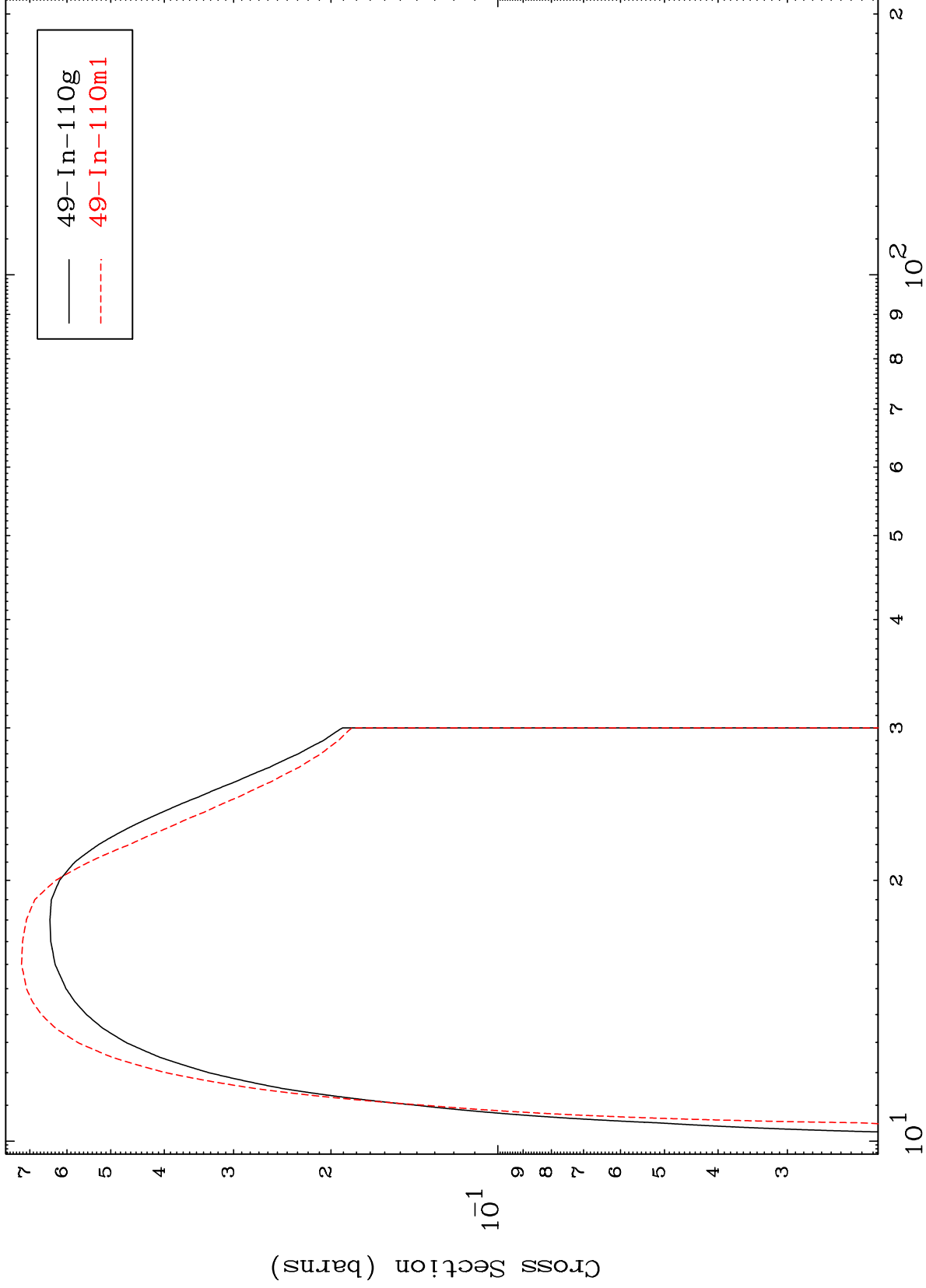
49-In-111

MAT 4919

49-In-111

(n,2n)

Radionuclide Production Cross Section

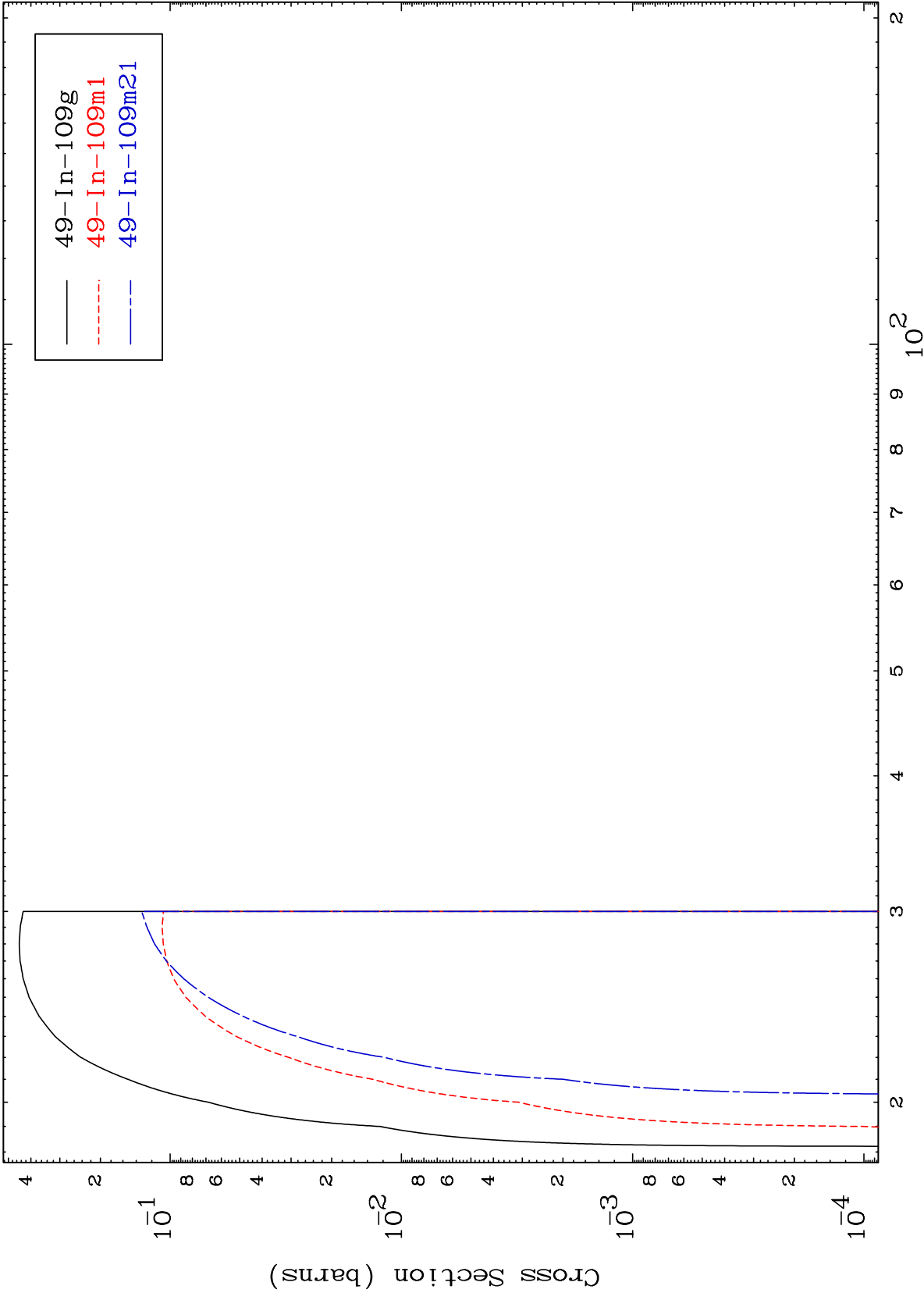


49-In-111

Incident Energy (MeV)

132

Radionuclide Production Cross Section

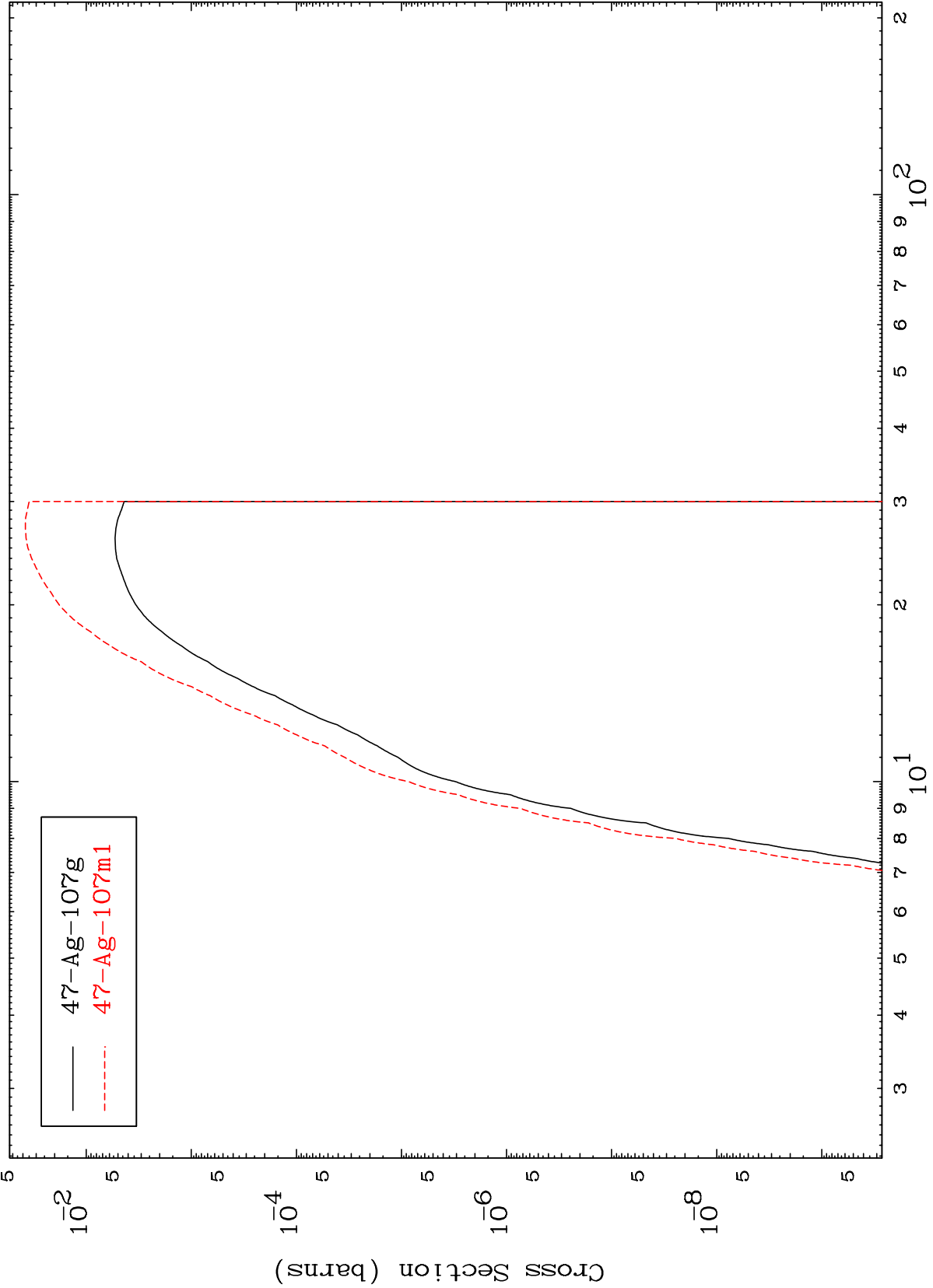


MAT 4919

49-In-111

(n,n') α

Radionuclide Production Cross Section



134

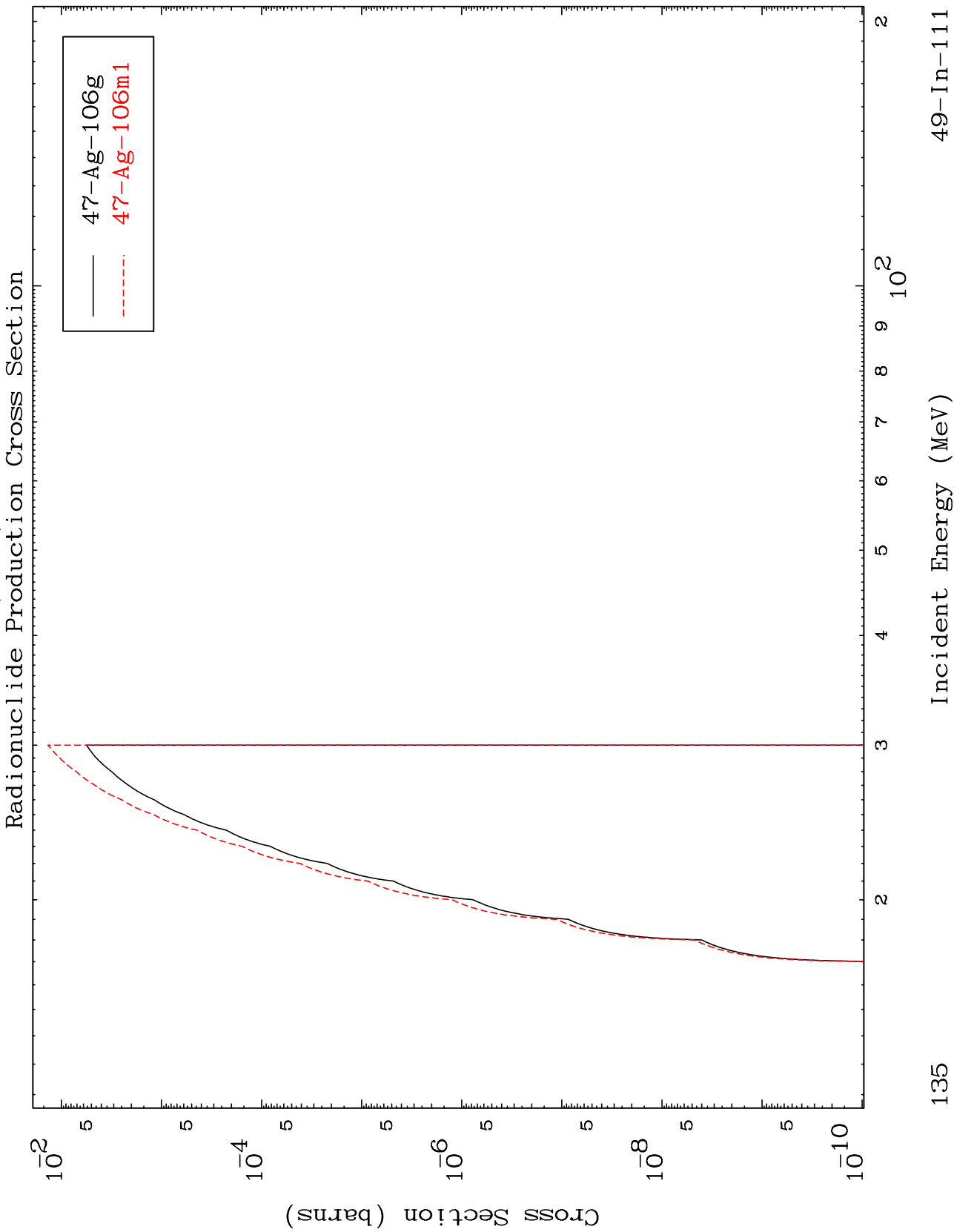
Incident Energy (MeV)

49-In-111

MAT 4919

(n,2n) α

49-In-111



135

Incident Energy (MeV)

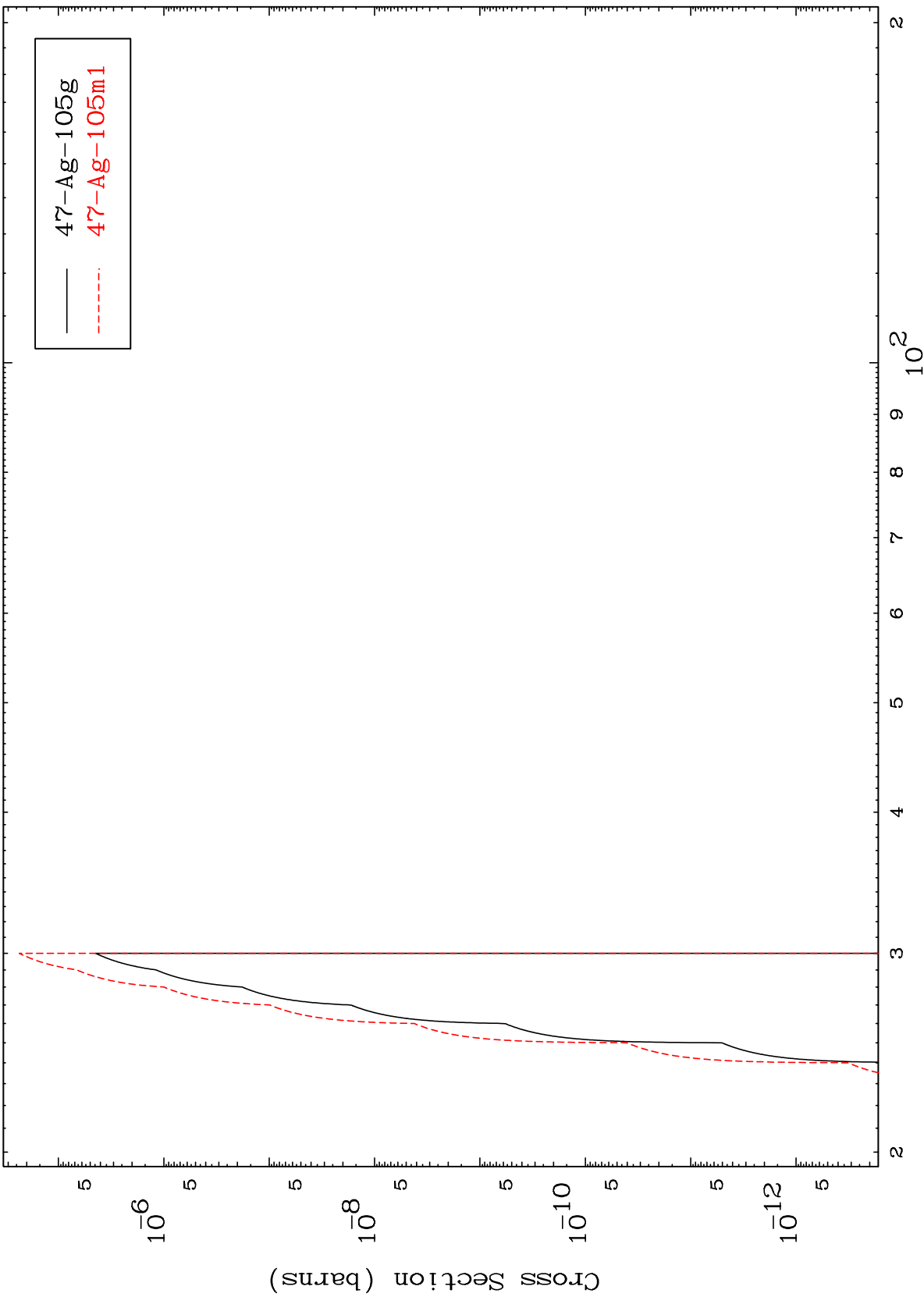
49-In-111

MAT 4919

(n,3n) α

49-In-111

Radionuclide Production Cross Section



136

Incident Energy (MeV)

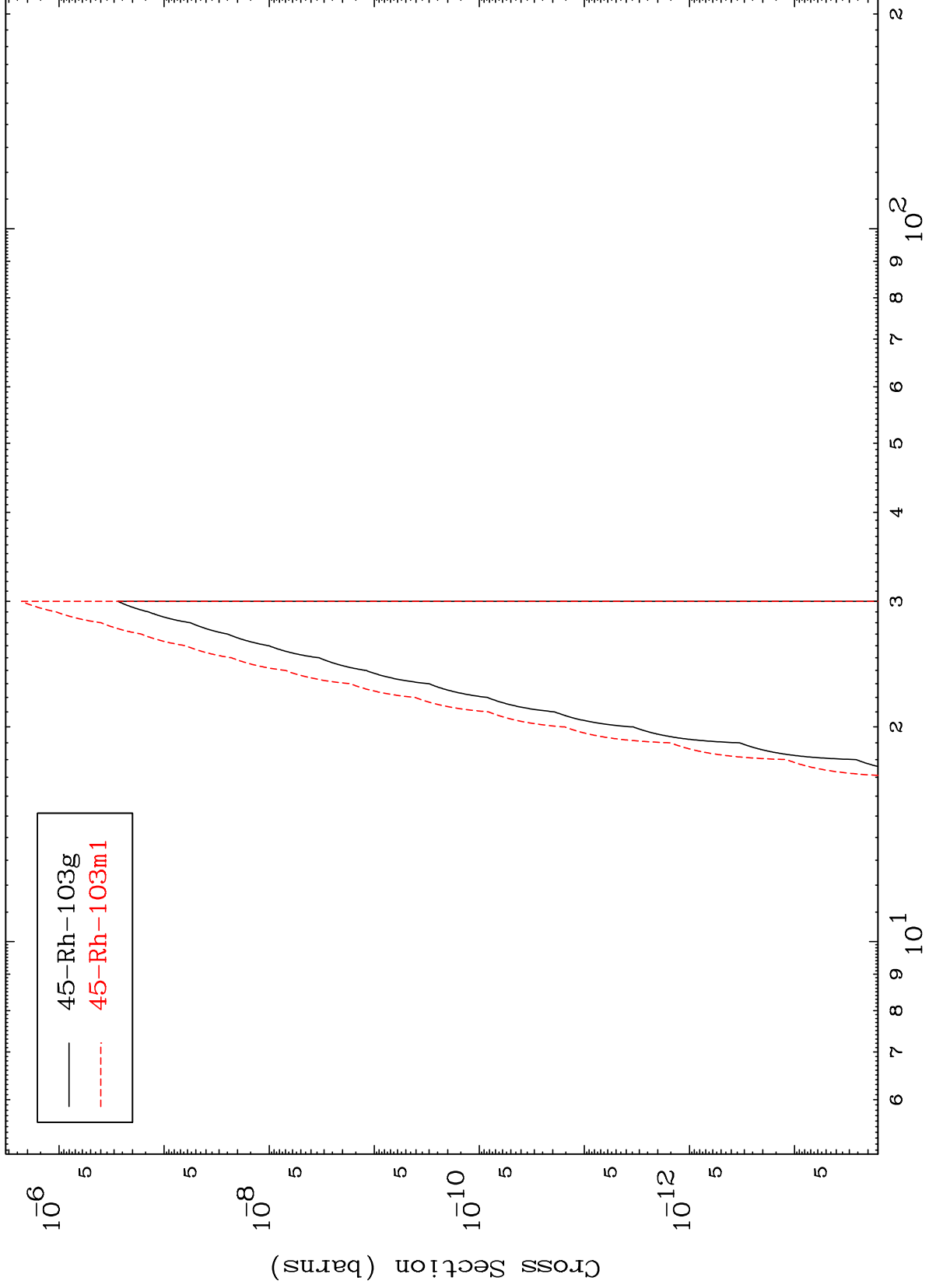
49-In-111

MAT 4919

(n,n') 2α

49-In-111

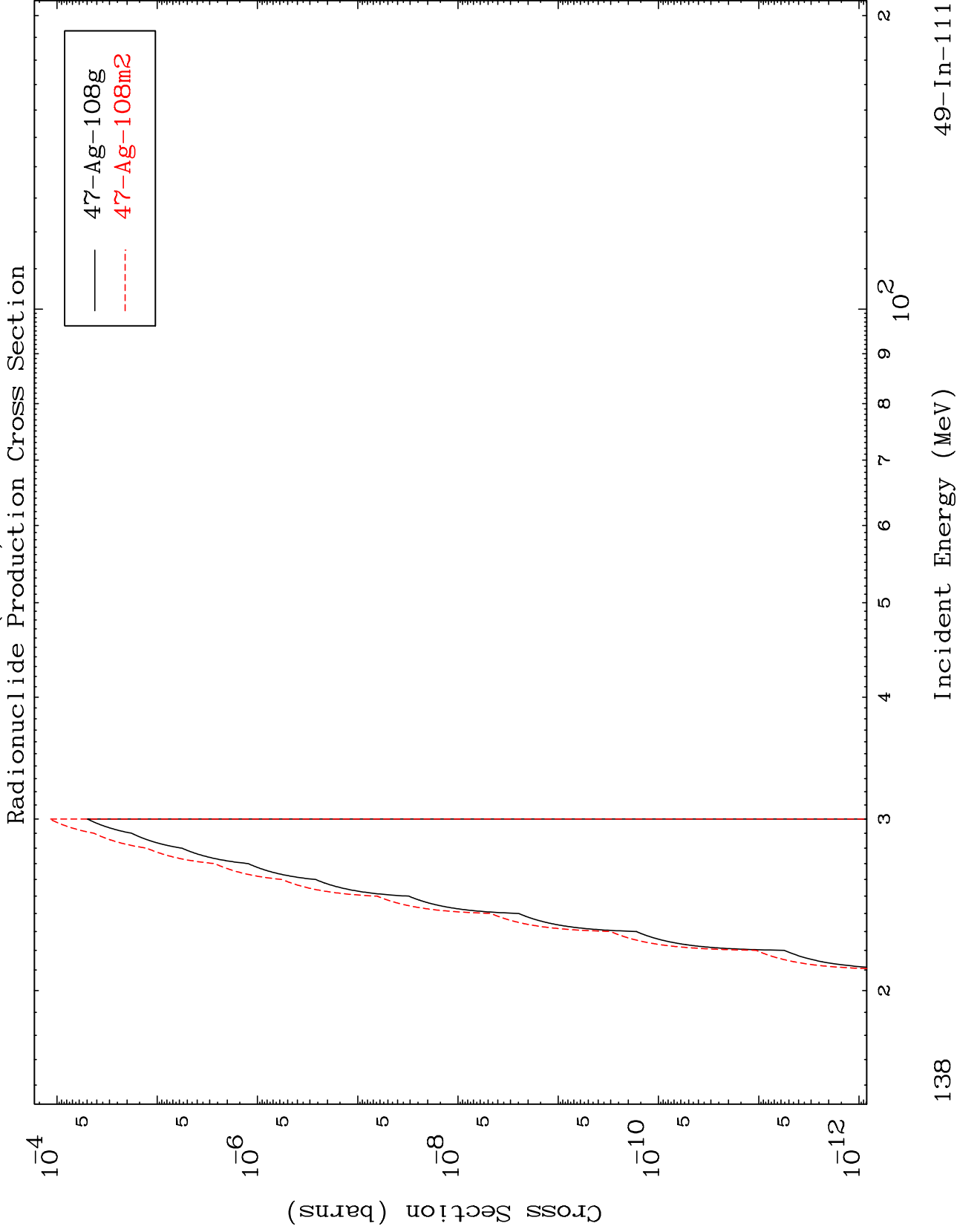
Radionuclide Production Cross Section



137

Incident Energy (MeV)

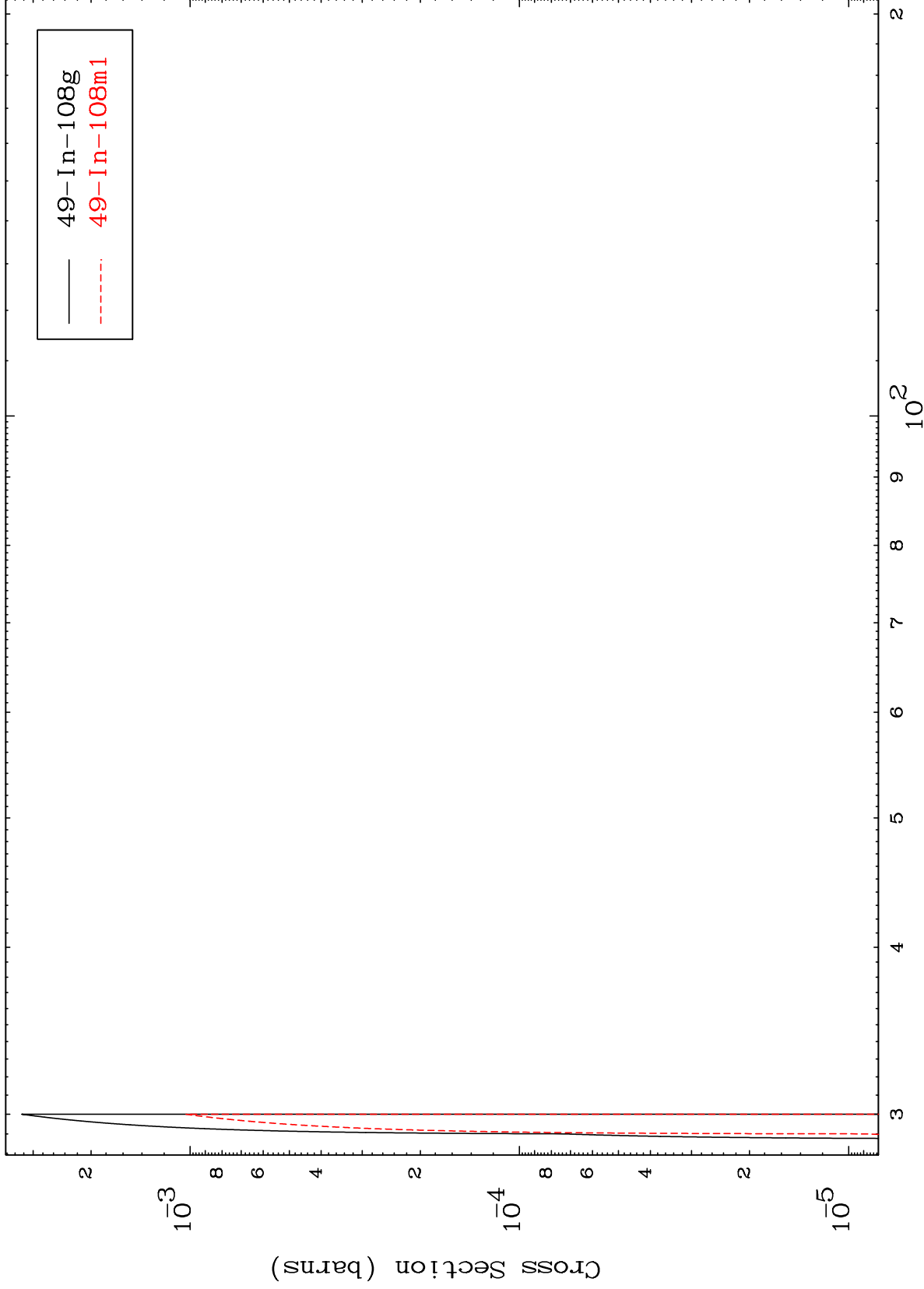
49-In-111



MAT 4919

49-In-111

(n,4n)
Radionuclide Production Cross Section



139

49-In-111

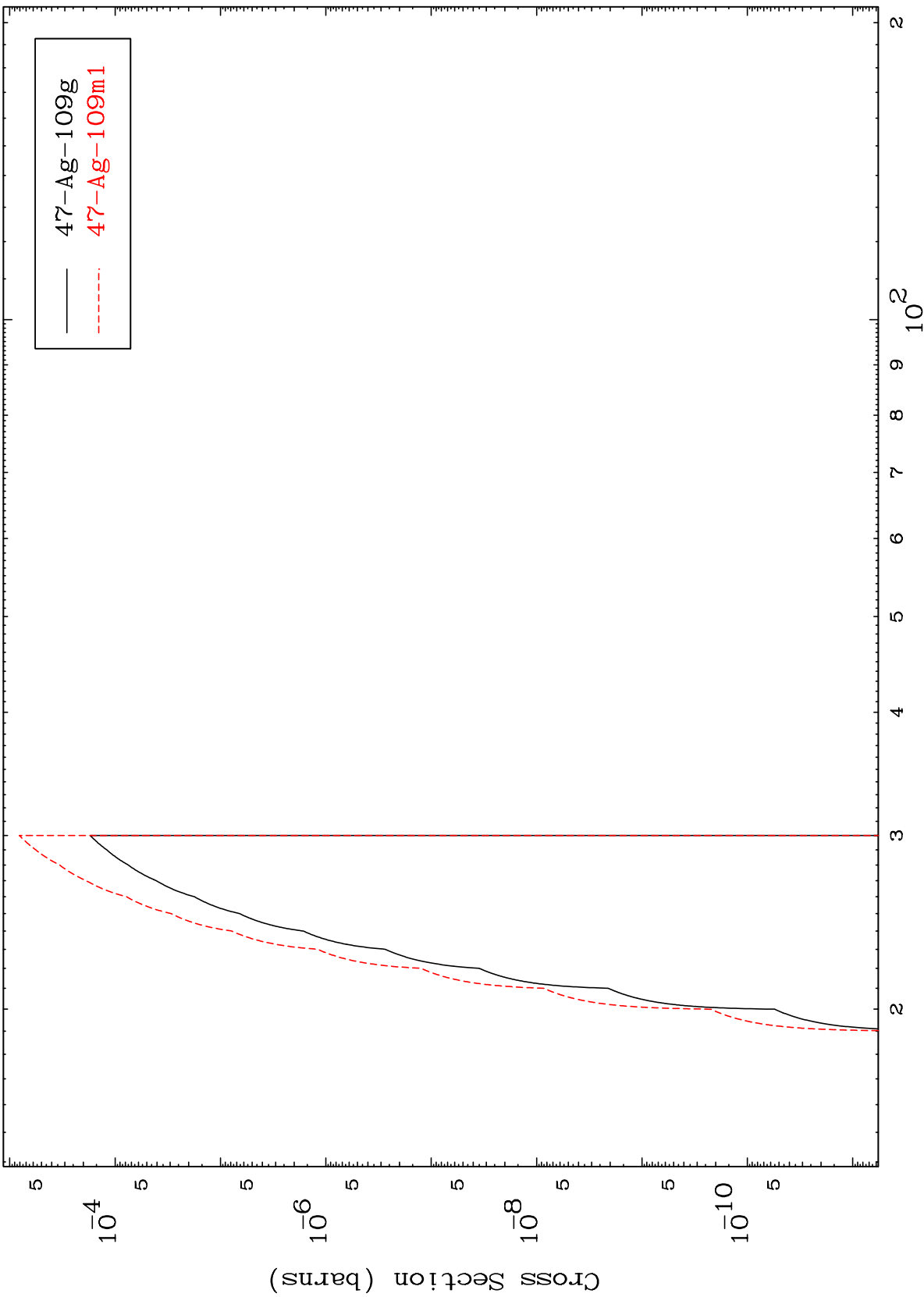
Incident Energy (MeV)

MAT 4919

(n,2n) p

49-In-111

Radionuclide Production Cross Section



140

Incident Energy (MeV)

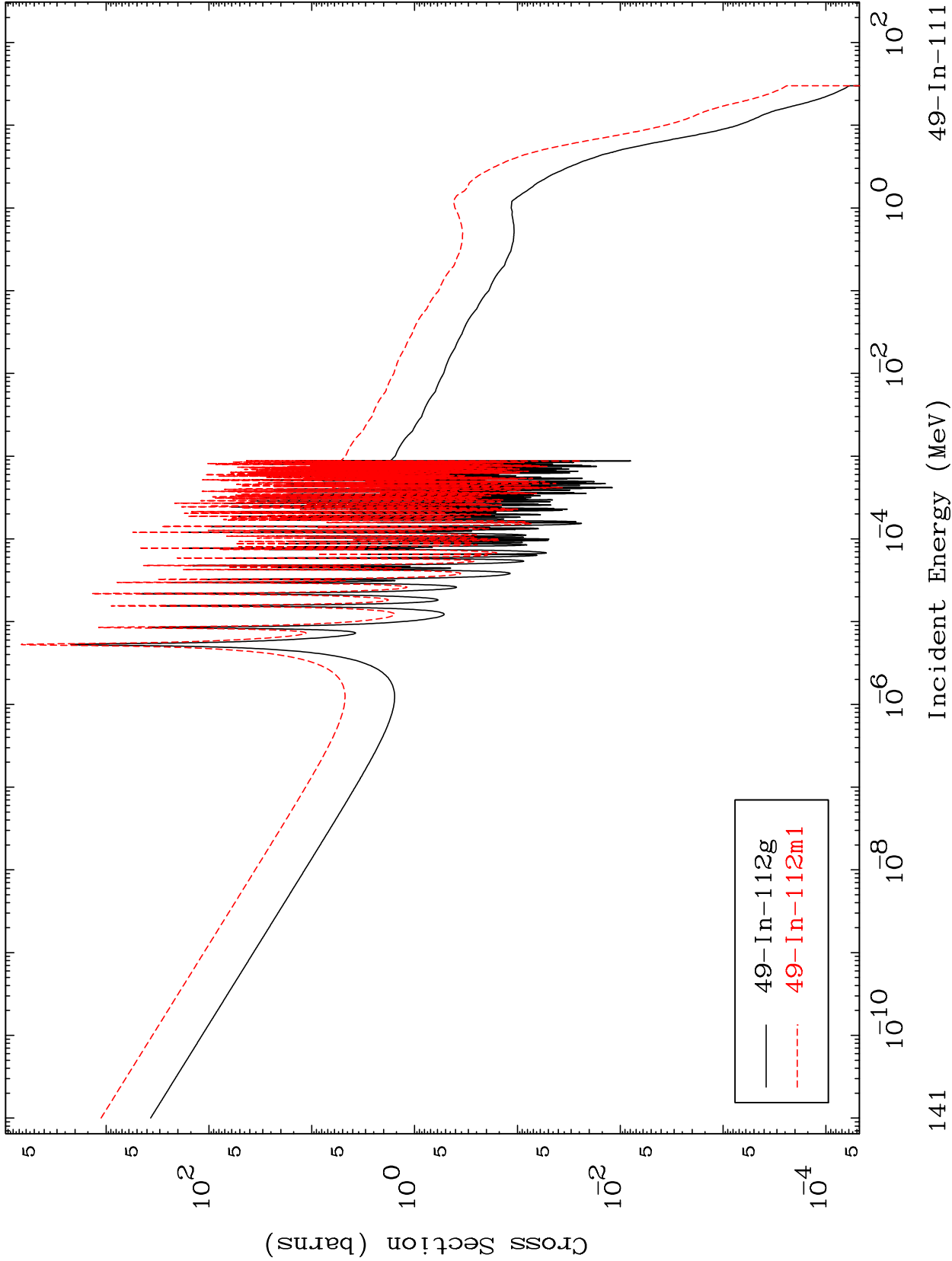
49-In-111

MAT 4919

49-In-111

Radionuclide Production Cross Section

(n,γ)



141

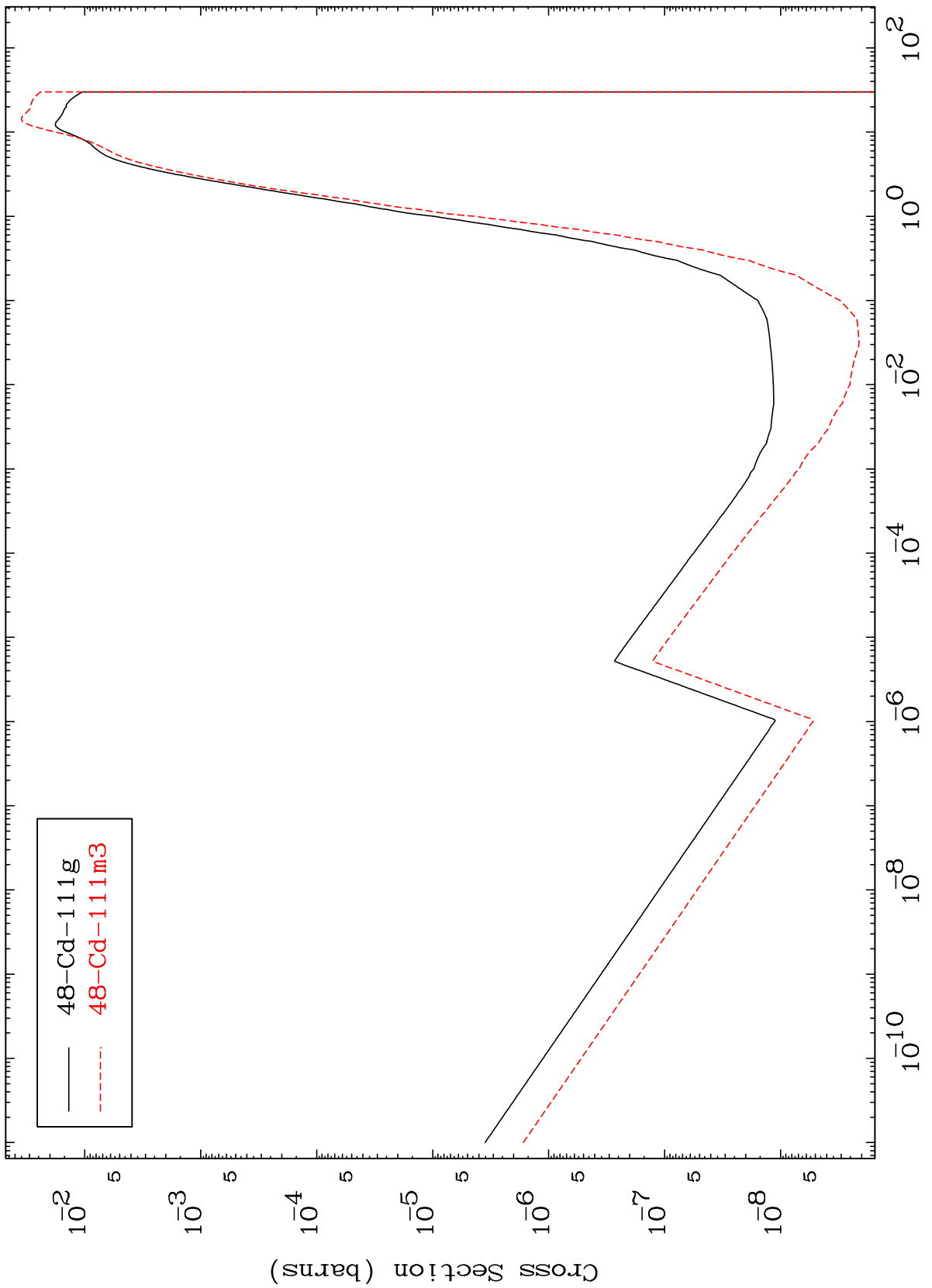
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,p)
Radionuclide Production Cross Section



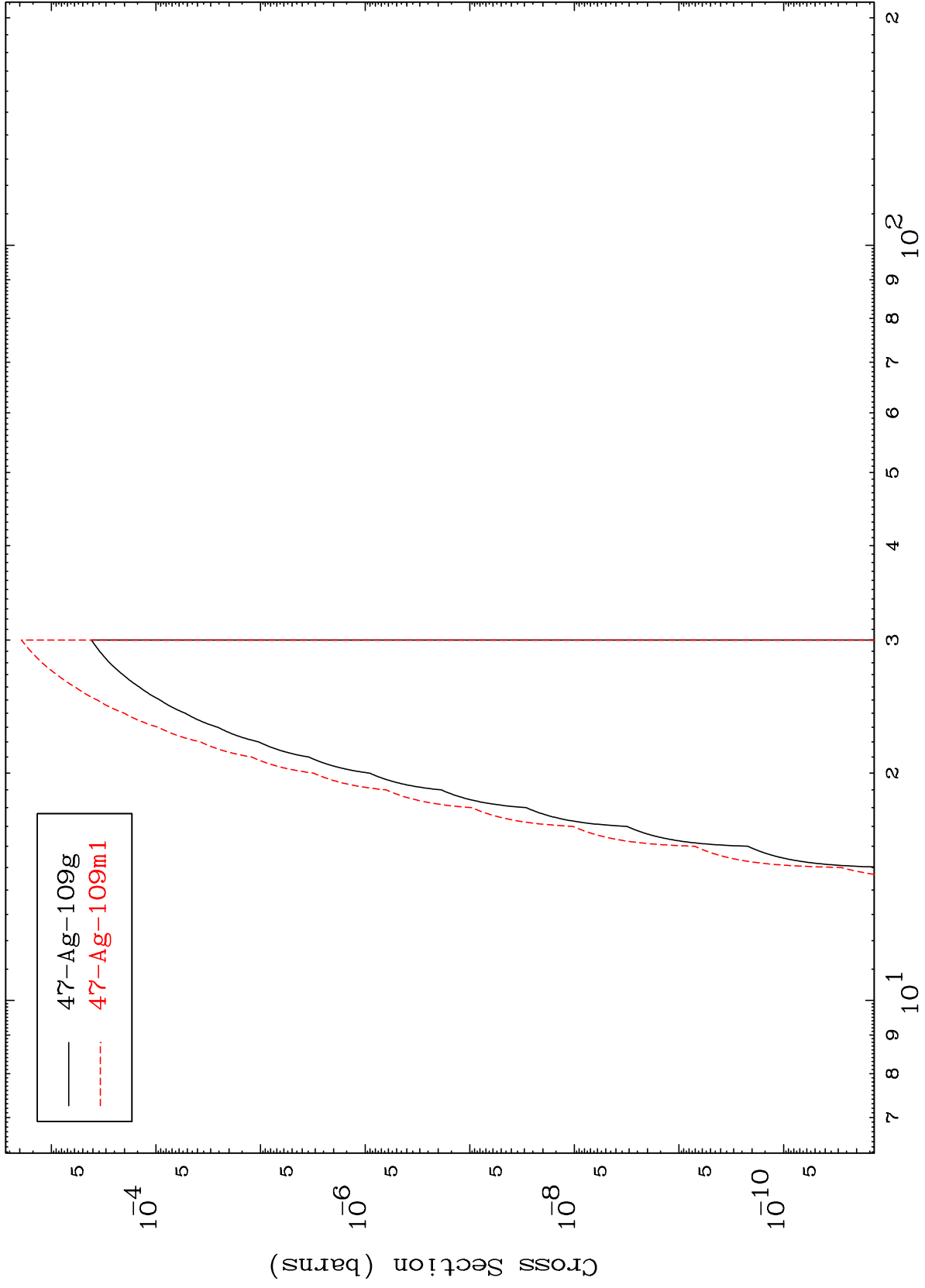
— 48-Cd-111g
- - - 48-Cd-111m3

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



143

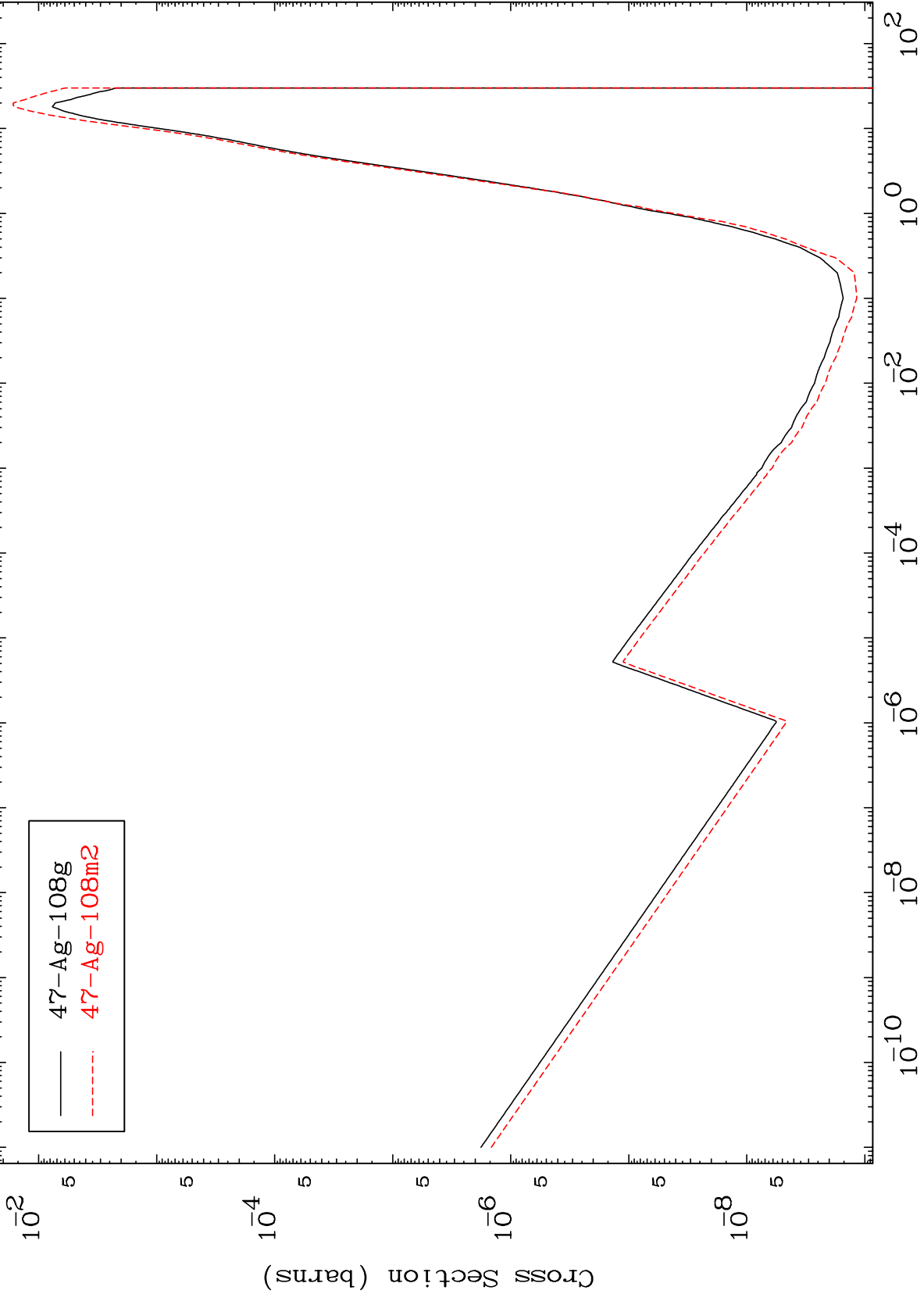
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,α)
Radionuclide Production Cross Section

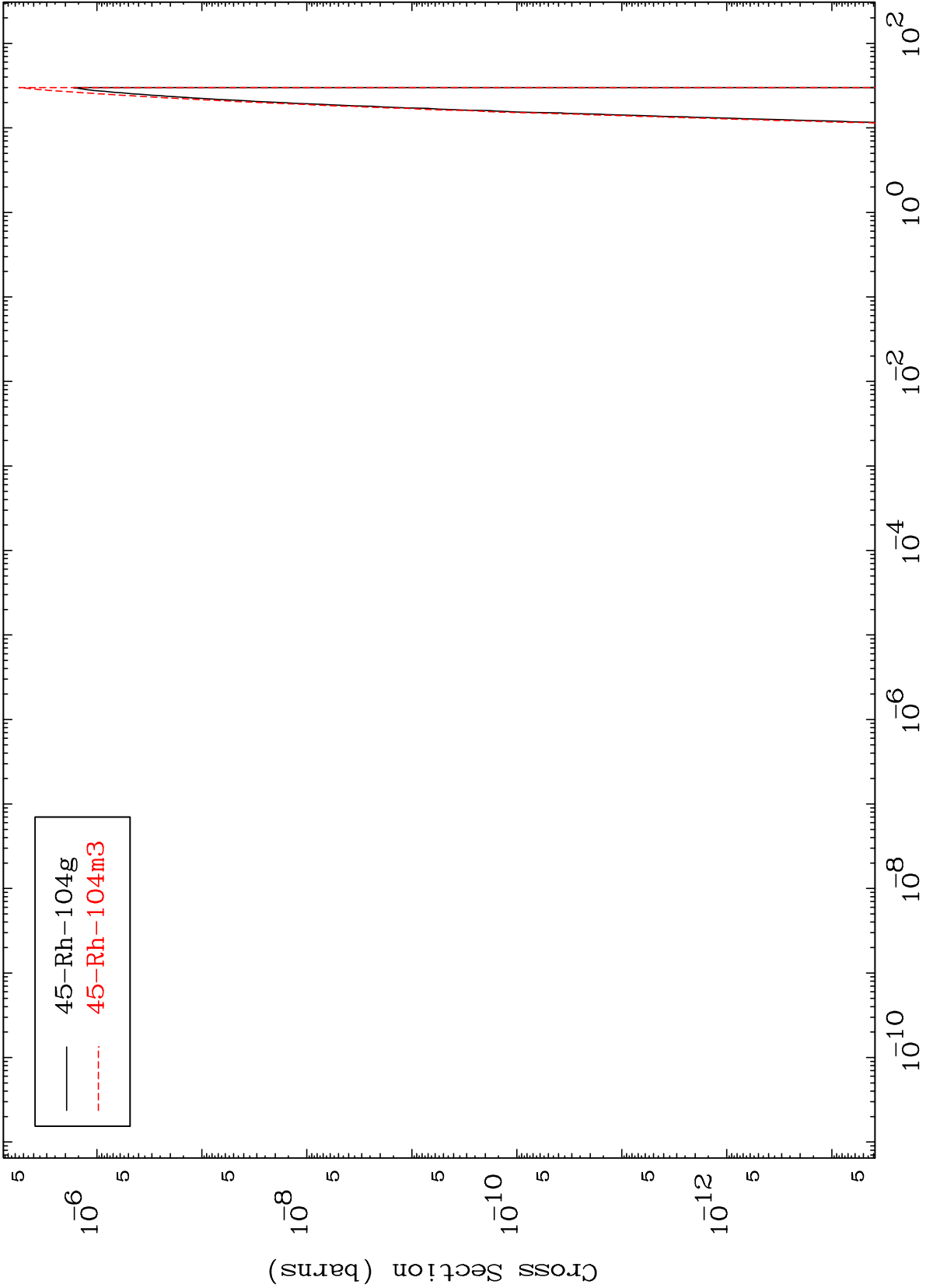


MAT 4919

(n,2α)

49-In-111

Radionuclide Production Cross Section



145

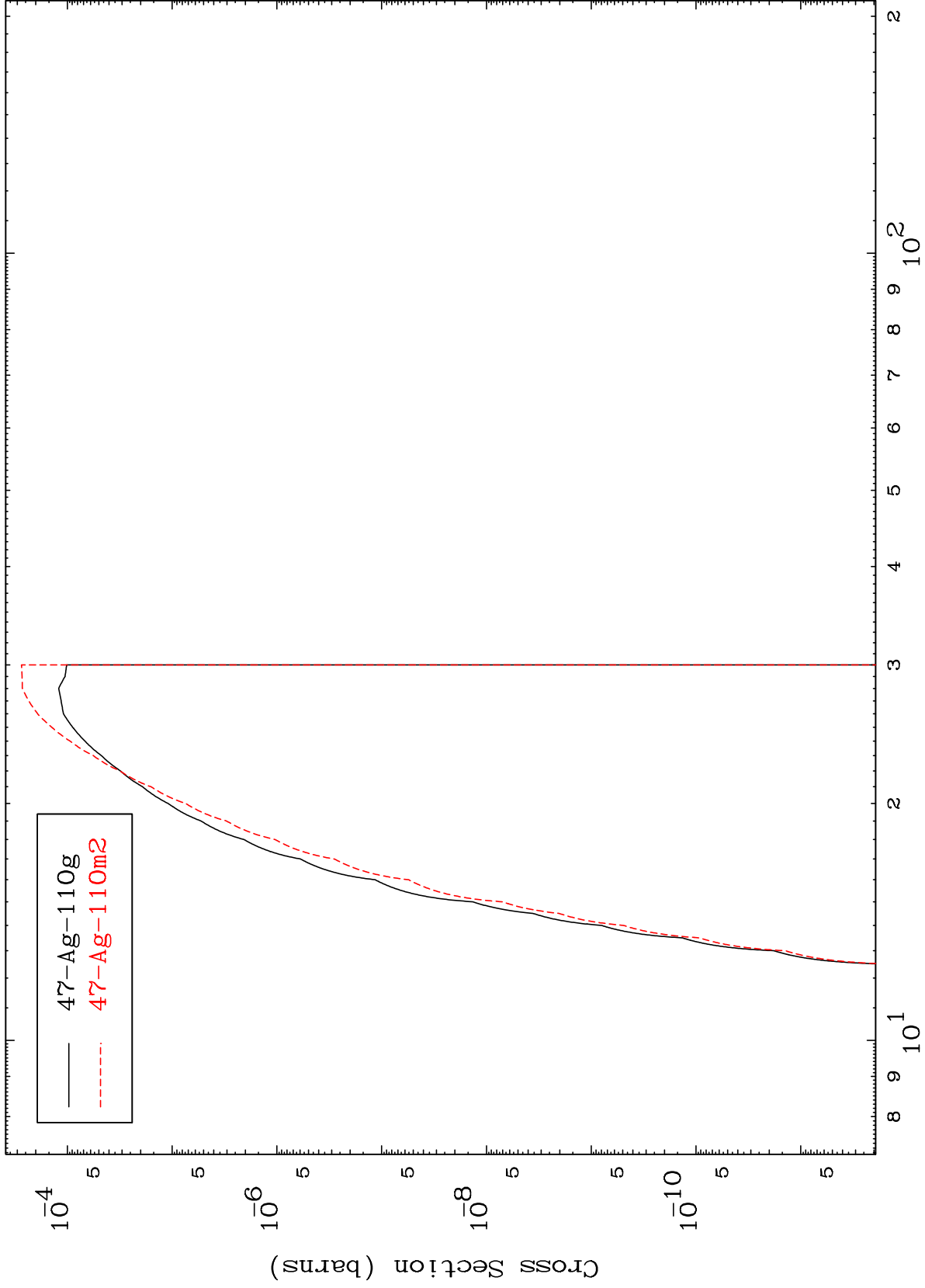
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,2p)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

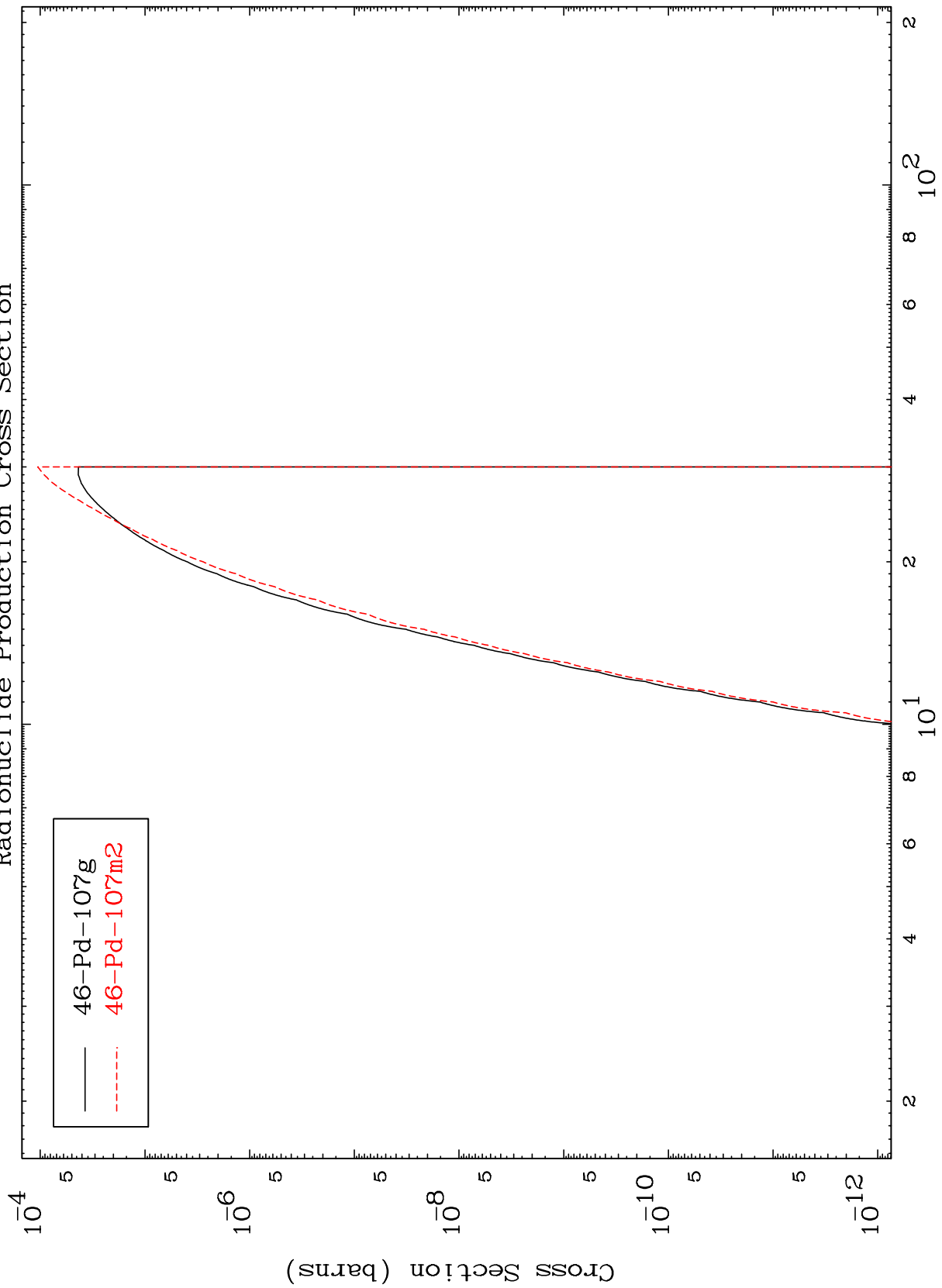
49-In-111

MAT 4919

(n,p) α

49-In-111

Radionuclide Production Cross Section



147

Incident Energy (MeV)

49-In-111

Radionuclide Production Cross Section

