

Program EVALPLOT
(Version 2015-2)

by

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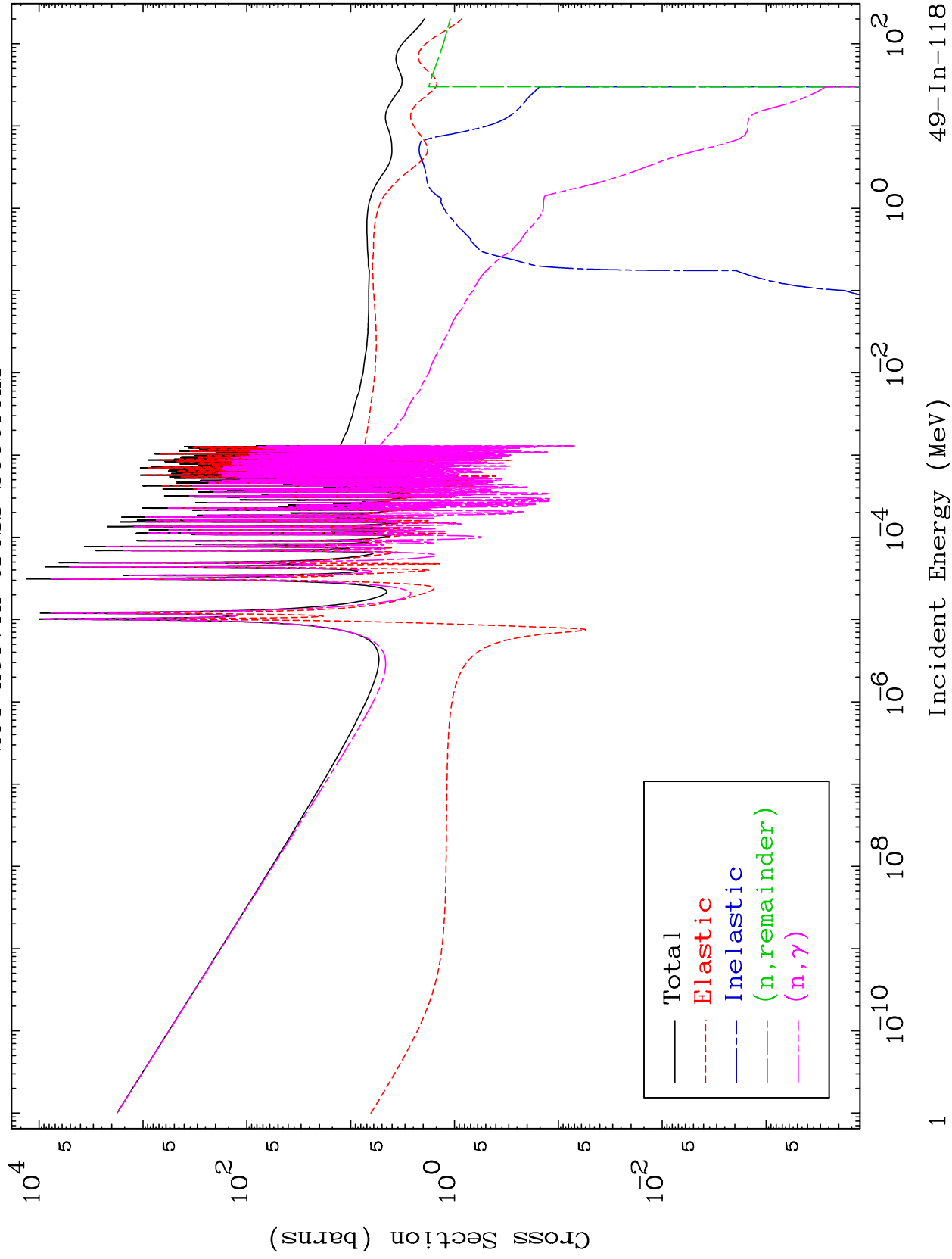
Press Mouse Button to Start

MAT 4940

Major

293 Kelvin Cross Sections

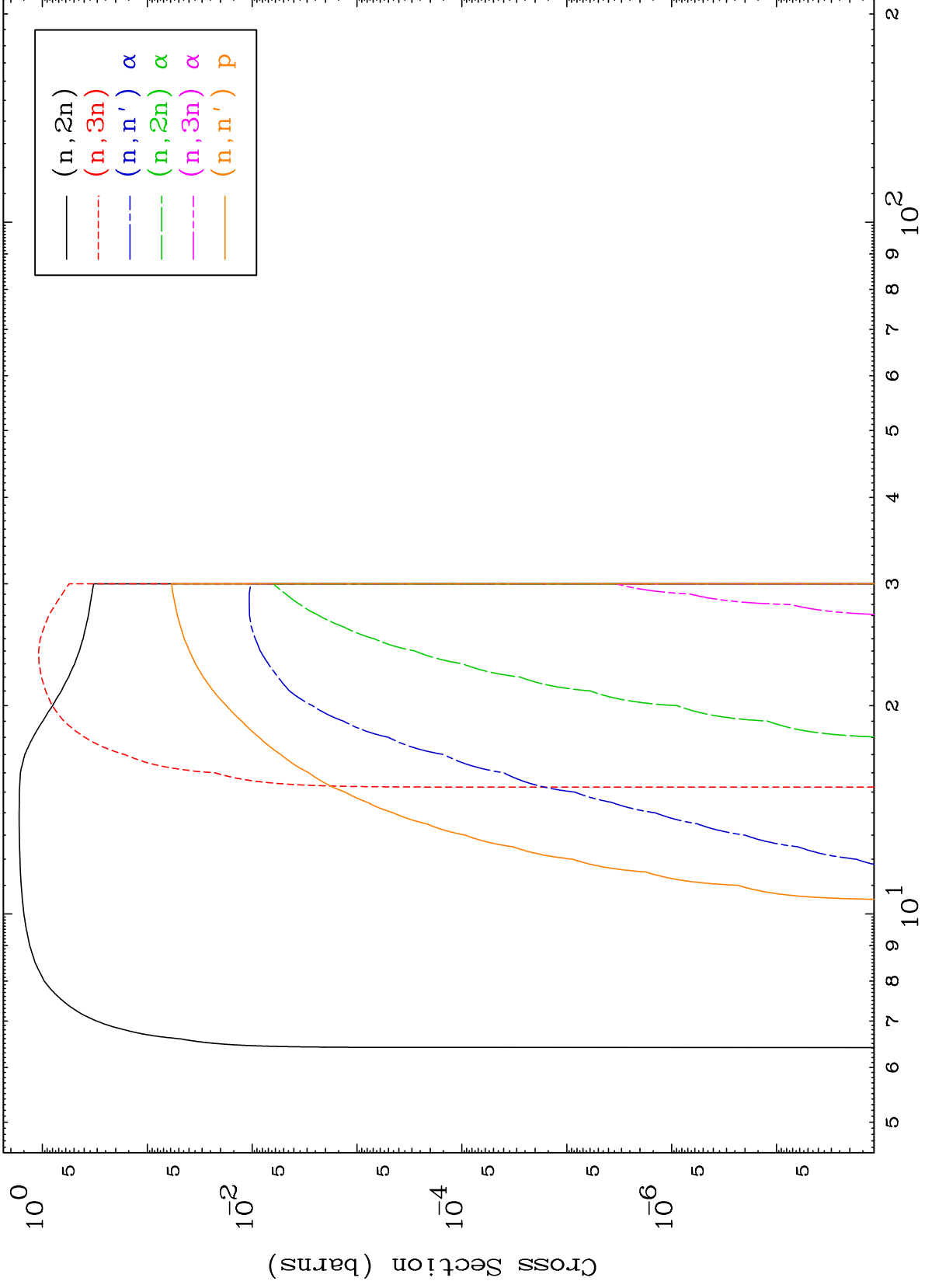
49-In-118



MAT 4940

Neutron Production
293 Kelvin Cross Sections

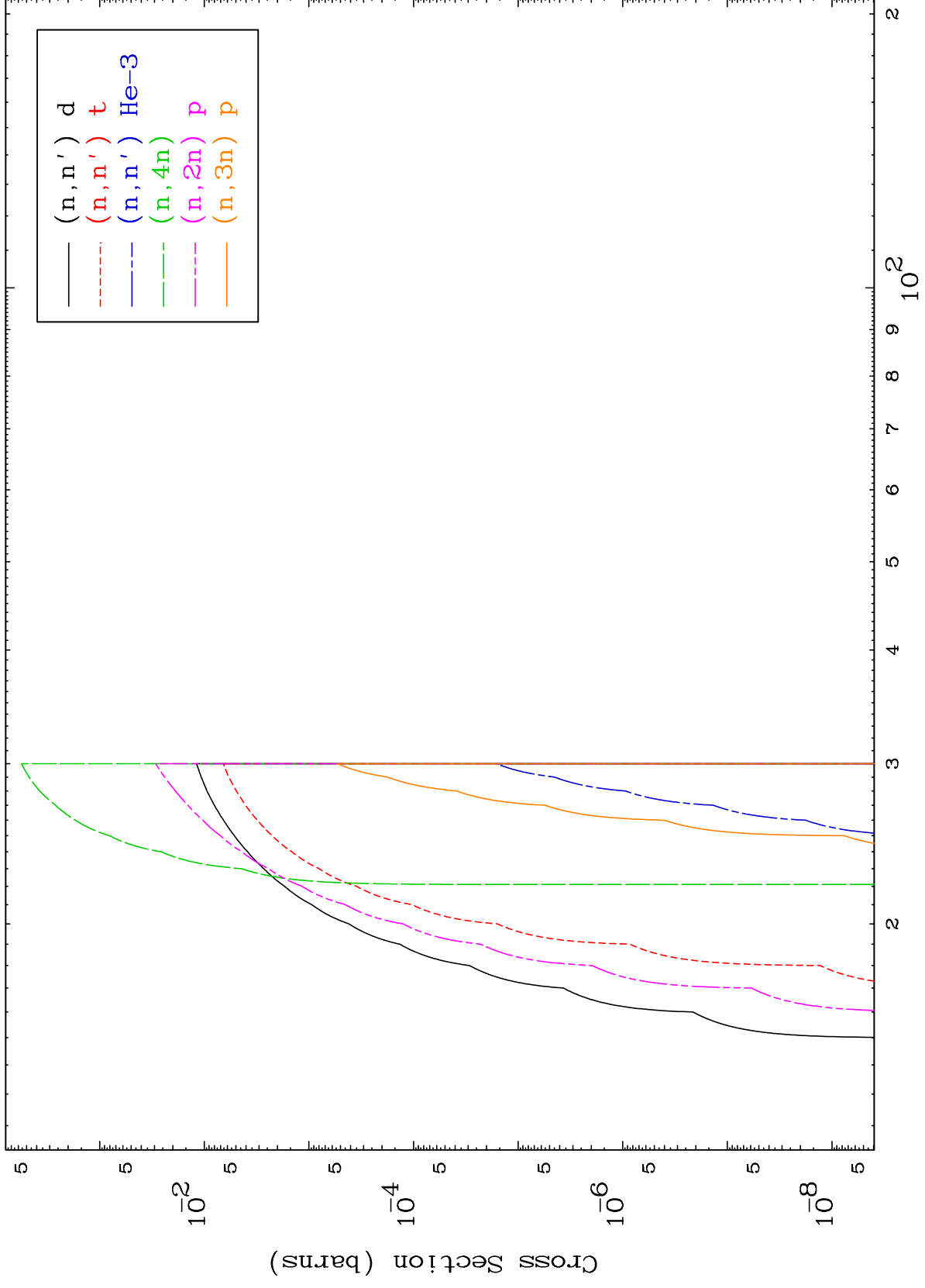
49-In-118



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Incident Energy (MeV)

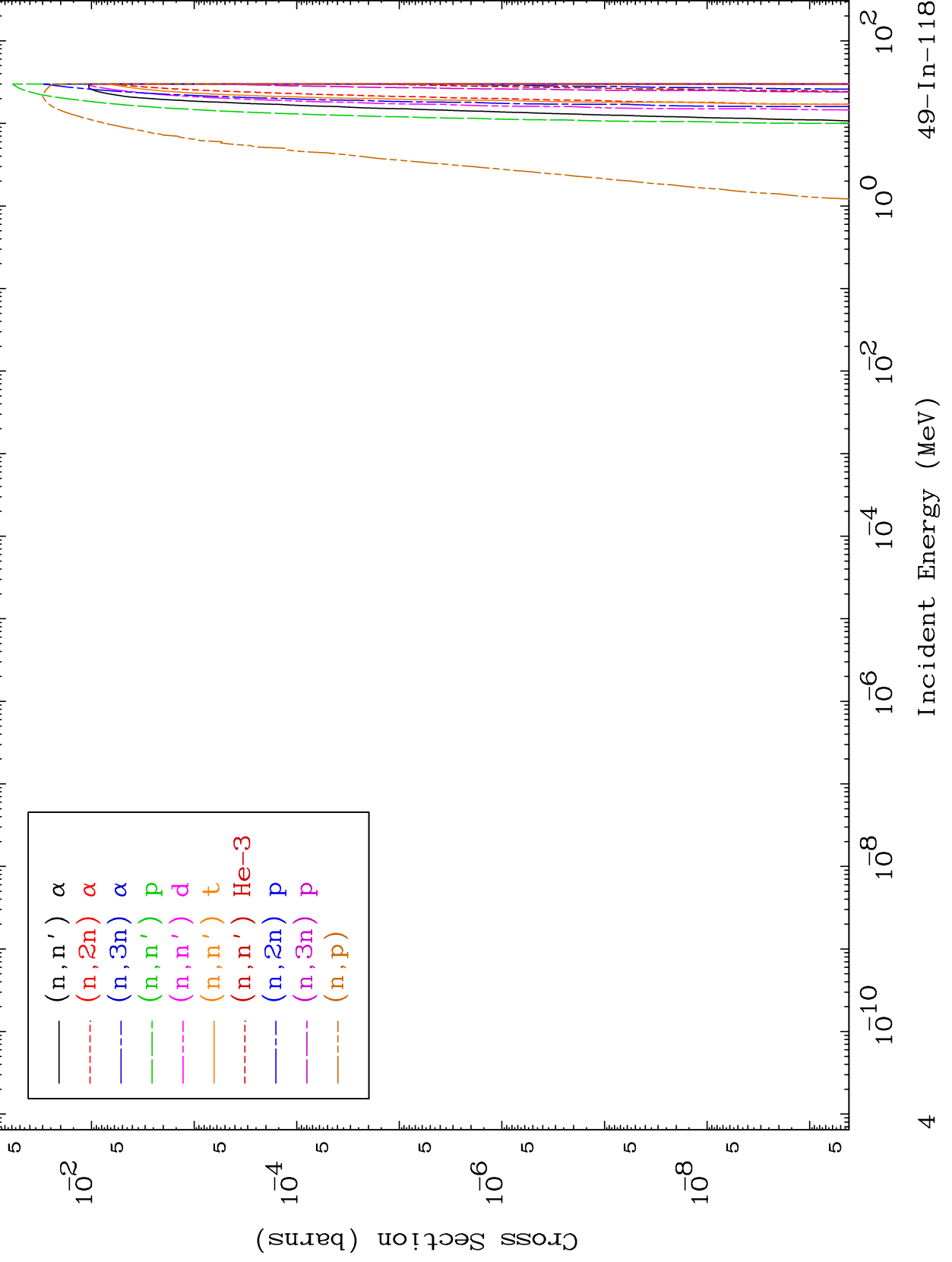
49-In-118



MAT 4940

Charged Particle
293 Kelvin Cross Sections

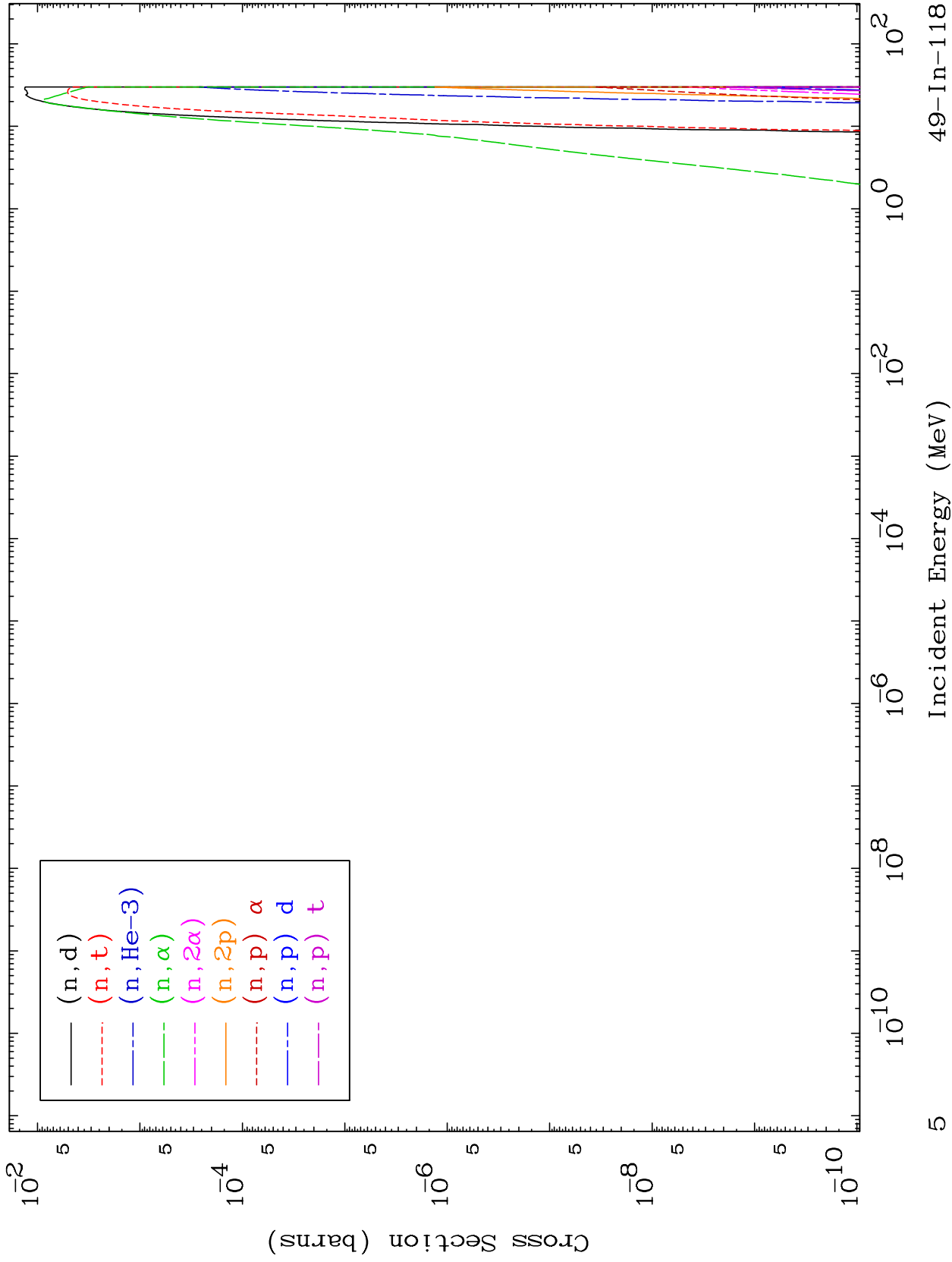
49-In-118



MAT 4940

Charged Particle
293 Kelvin Cross Sections

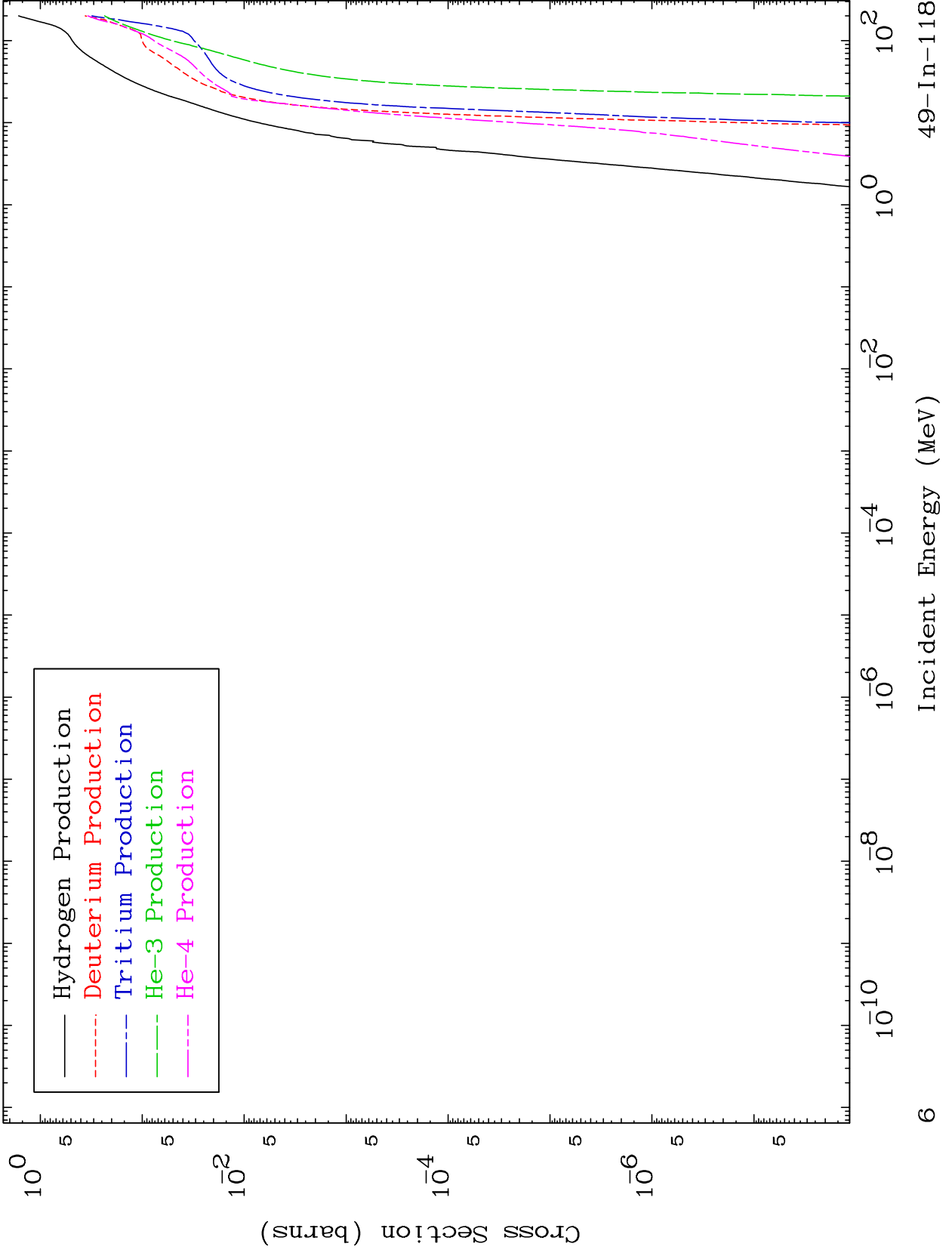
49-In-118



MAT 4940

Particle Production
293 Kelvin Cross Sections

49-In-118

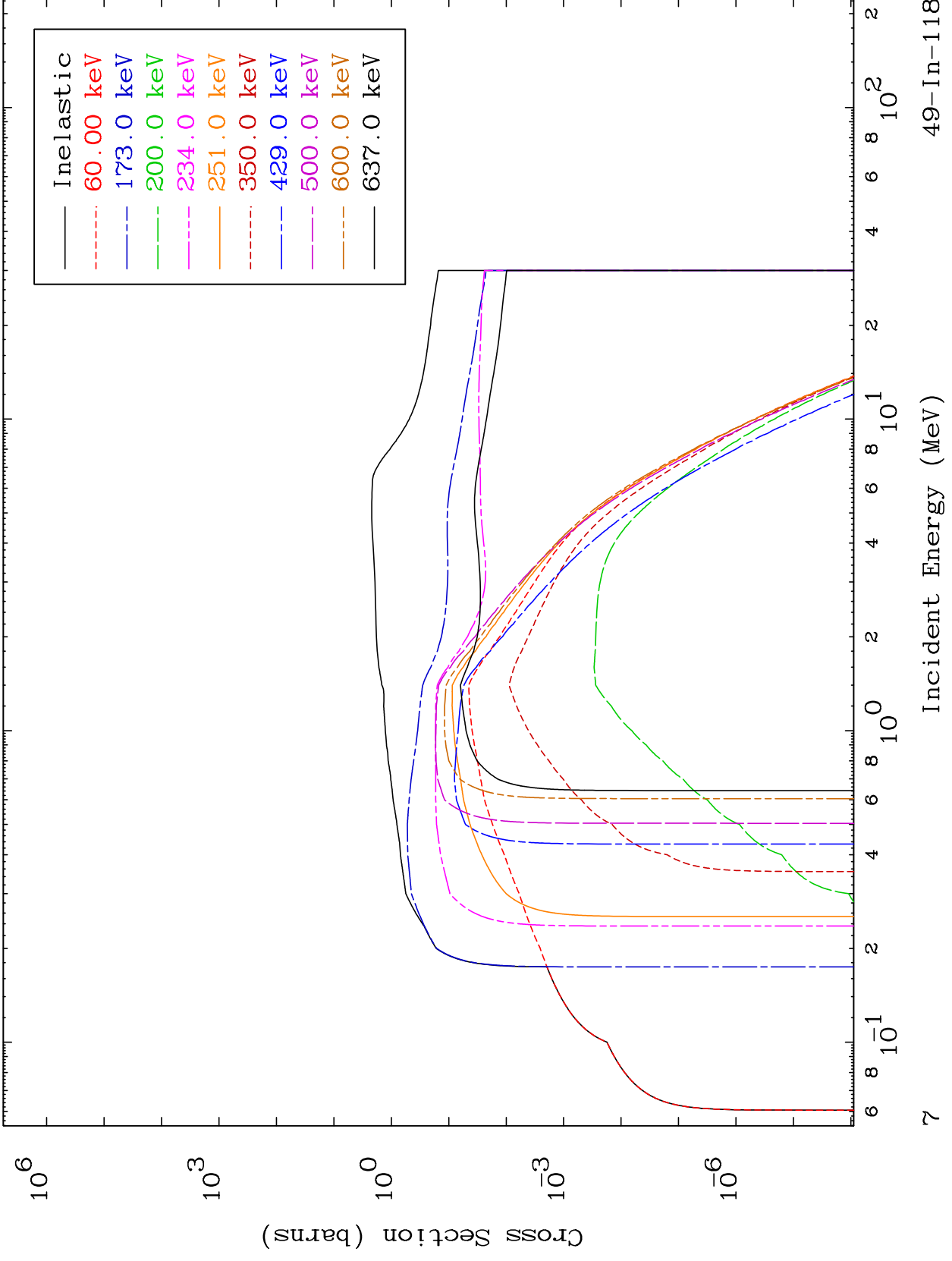


MAT 4940

(n,n') Level

49-In-118

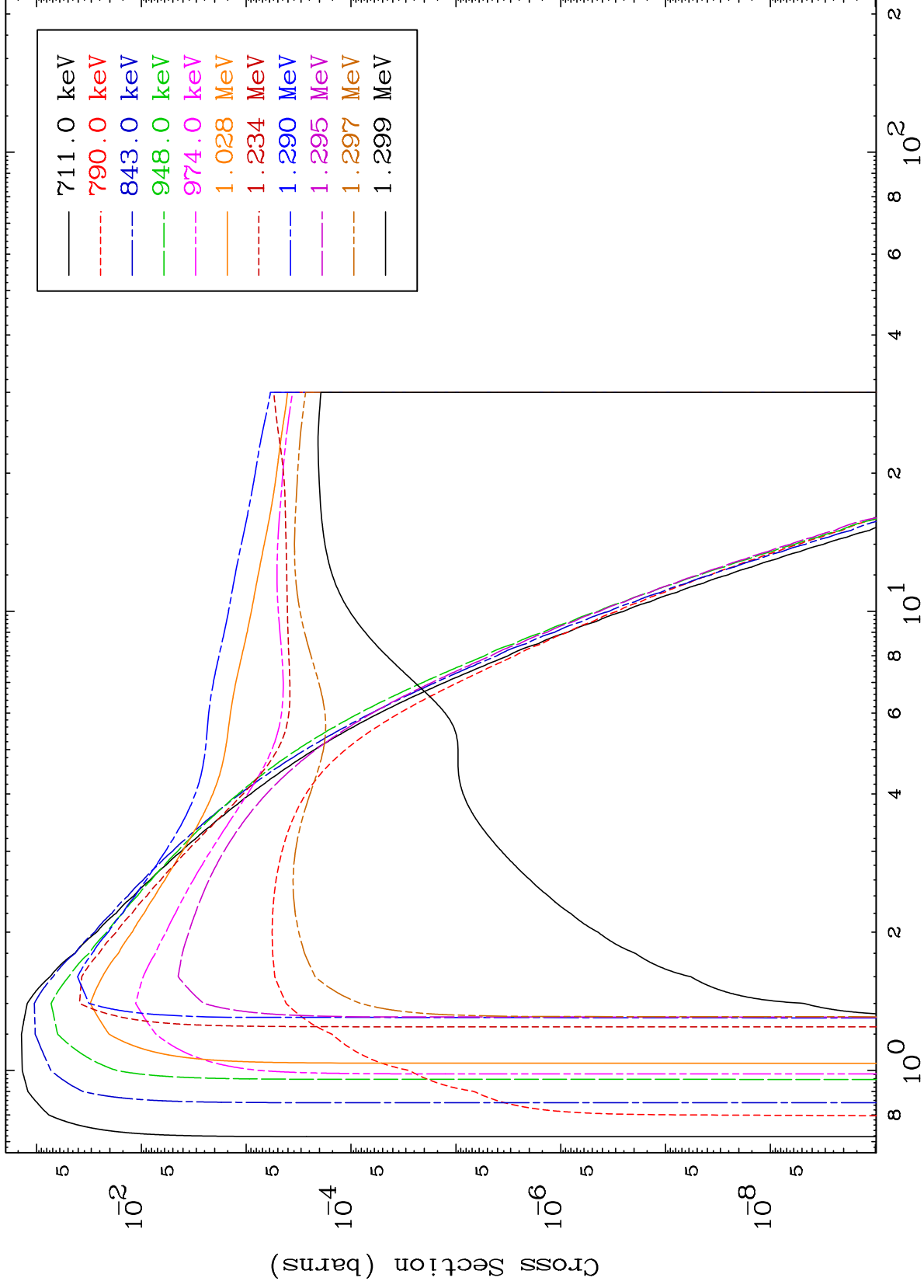
293 Kelvin Cross Sections



MAT 4940

(n,n') Level
293 Kelvin Cross Sections

49-In-118

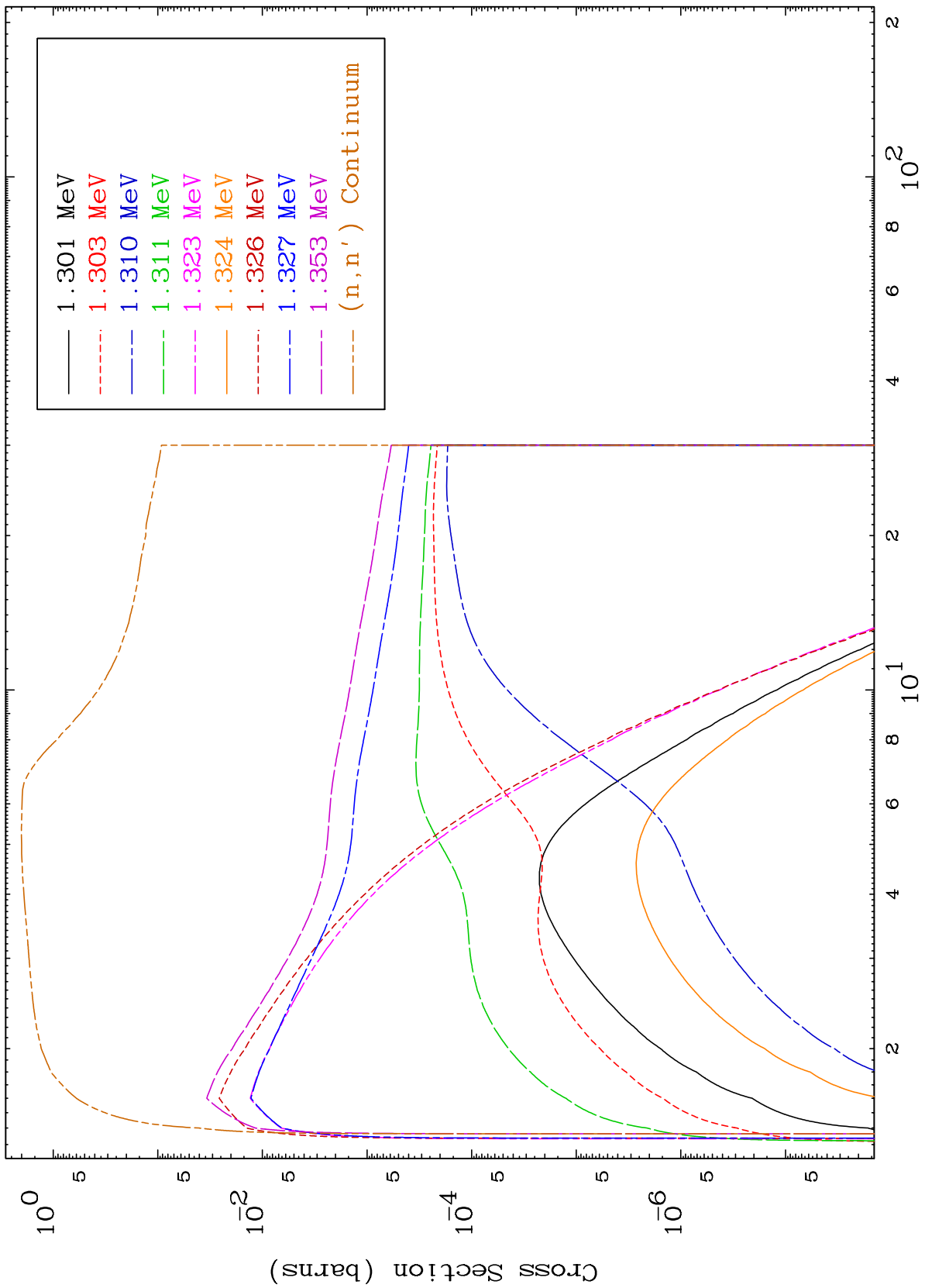


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Incident Energy (MeV)

49-In-118

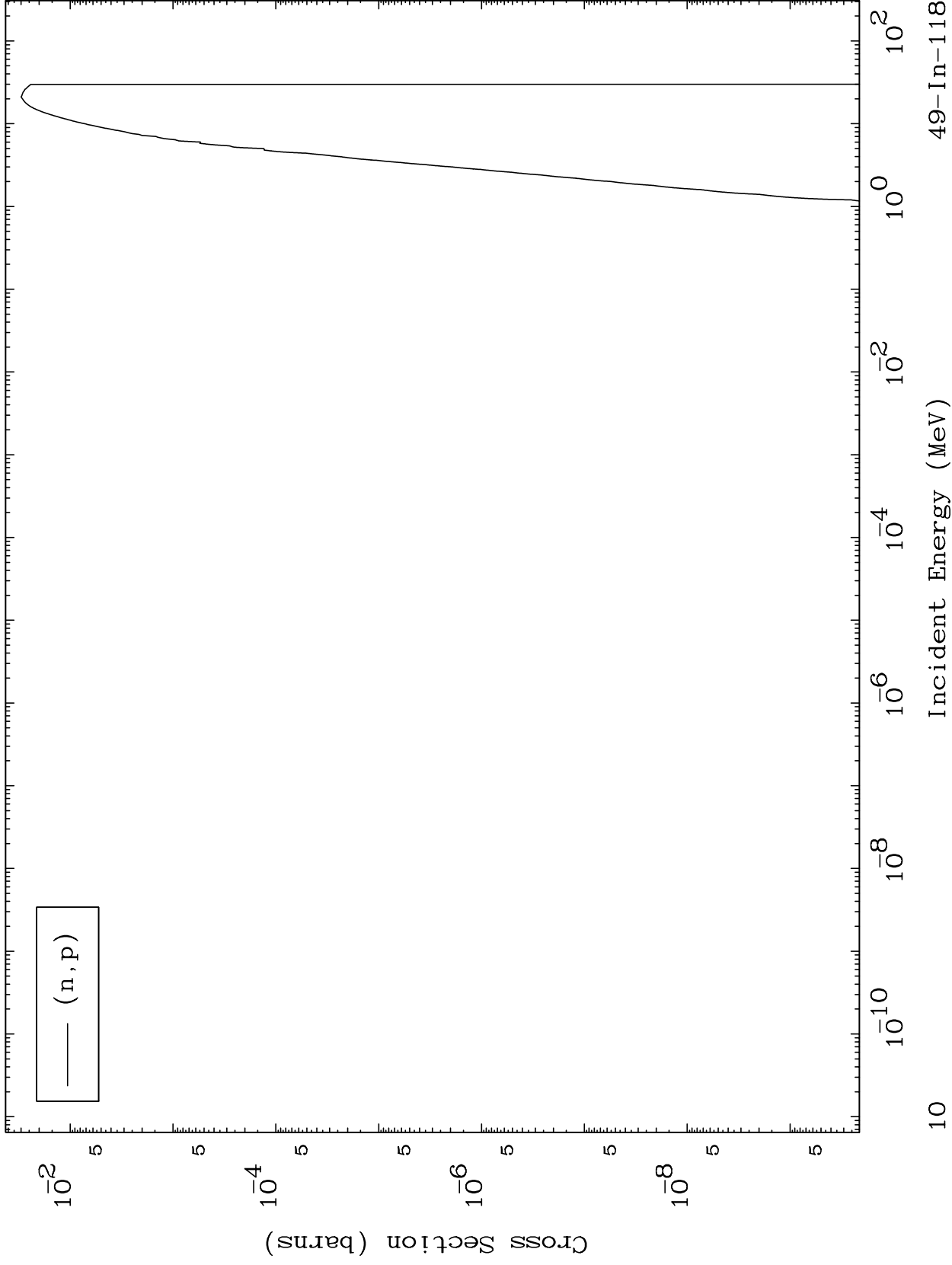
293 Kelvin Cross Sections



MAT 4940

(n,p) Levels
293 Kelvin Cross Sections

49-In-118



10

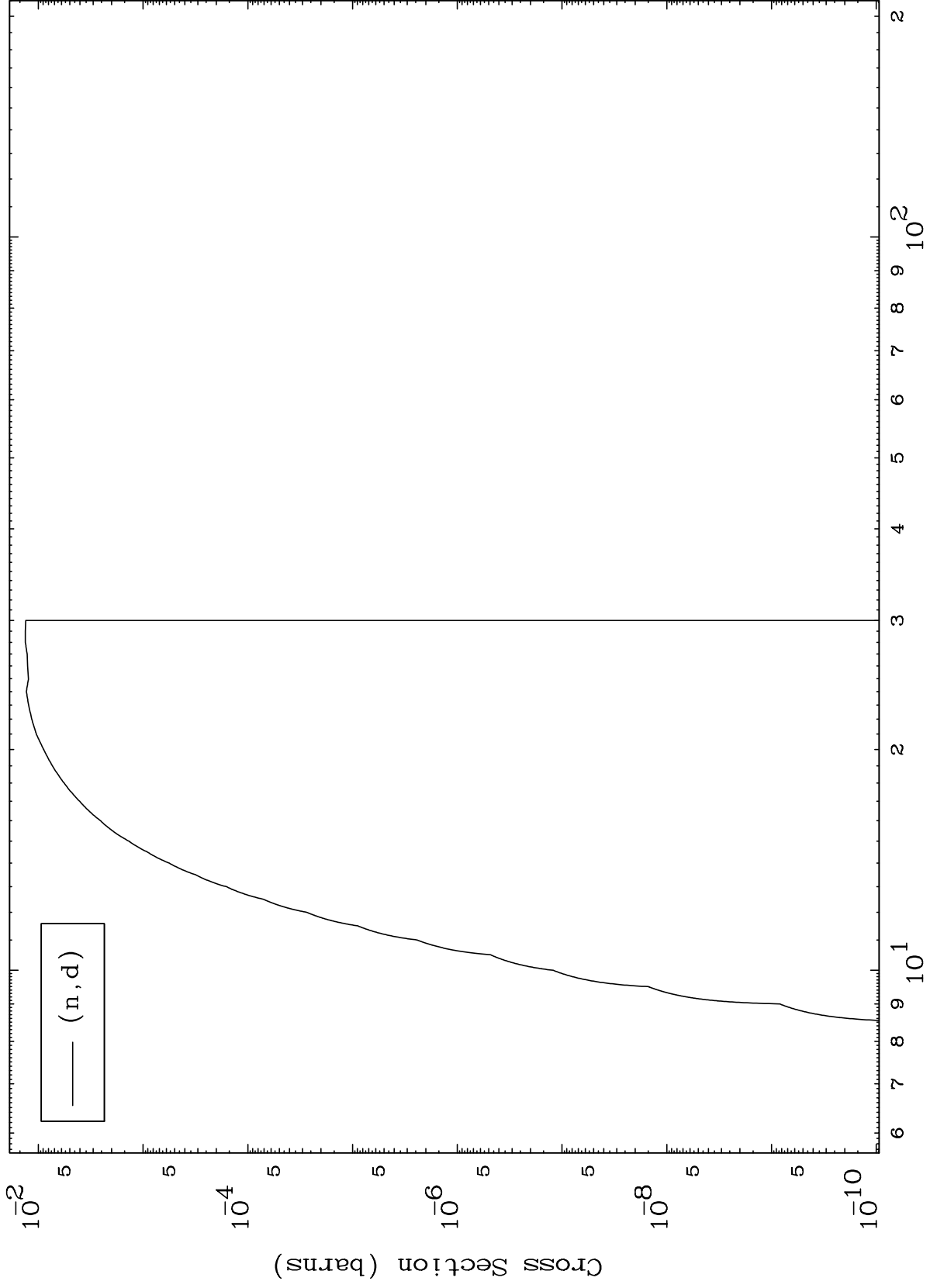
Incident Energy (MeV)

49-In-118

MAT 4940

(n,d) Levels
293 Kelvin Cross Sections

49-In-118



11

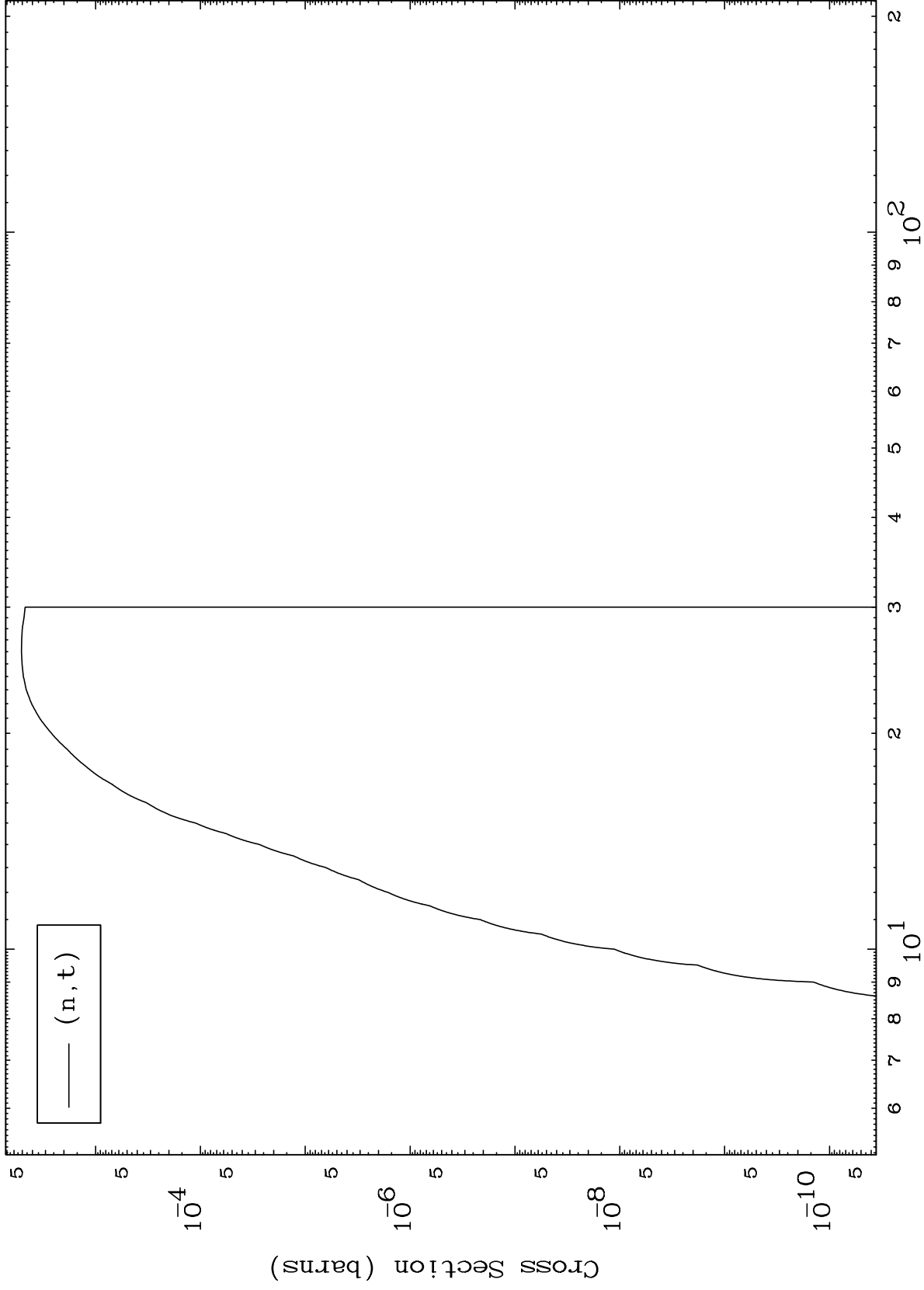
Incident Energy (MeV)

49-In-118

MAT 4940

(n,t) Levels
293 Kelvin Cross Sections

49-In-118



12

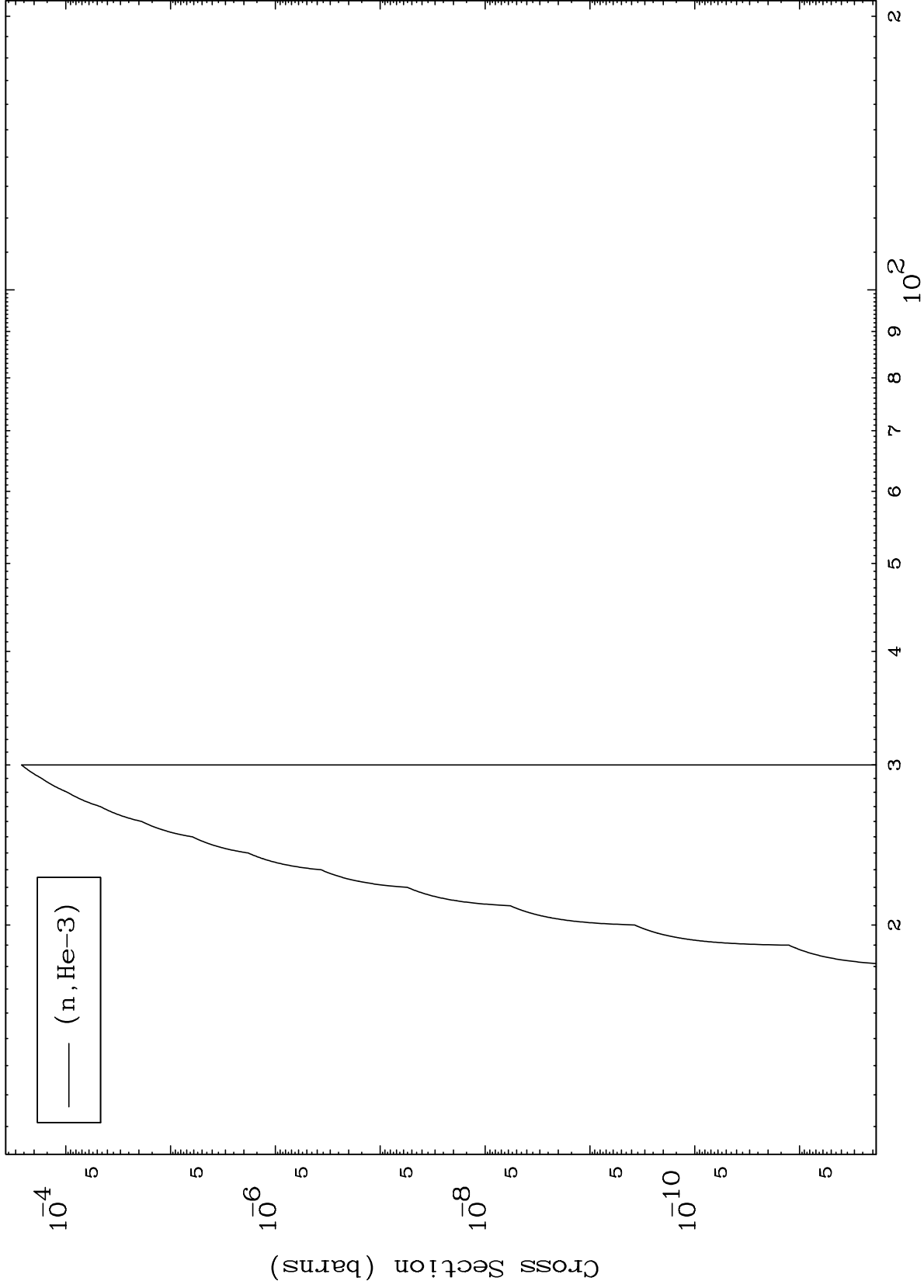
Incident Energy (MeV)

49-In-118

MAT 4940

(n,He3) Levels
293 Kelvin Cross Sections

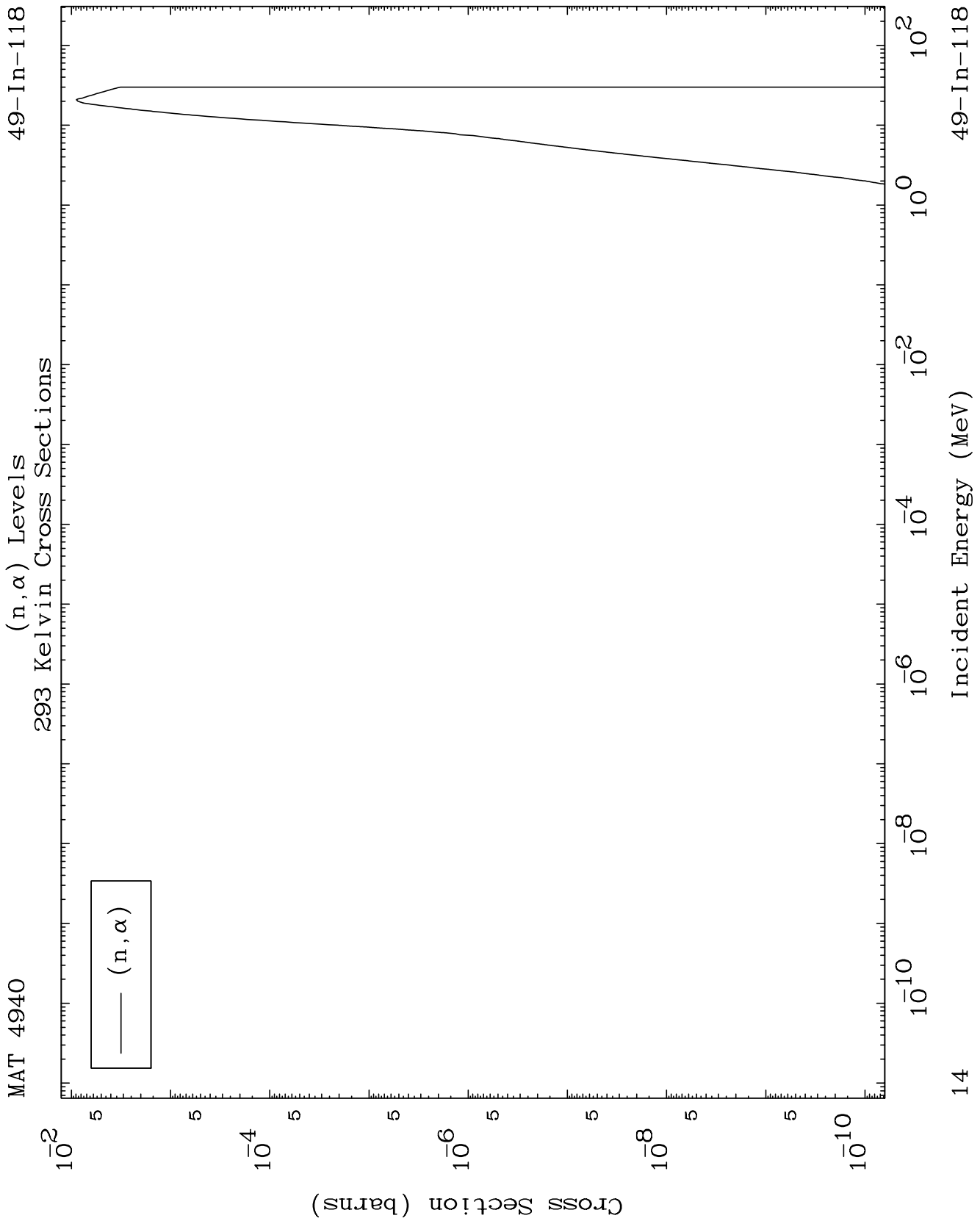
49-In-118

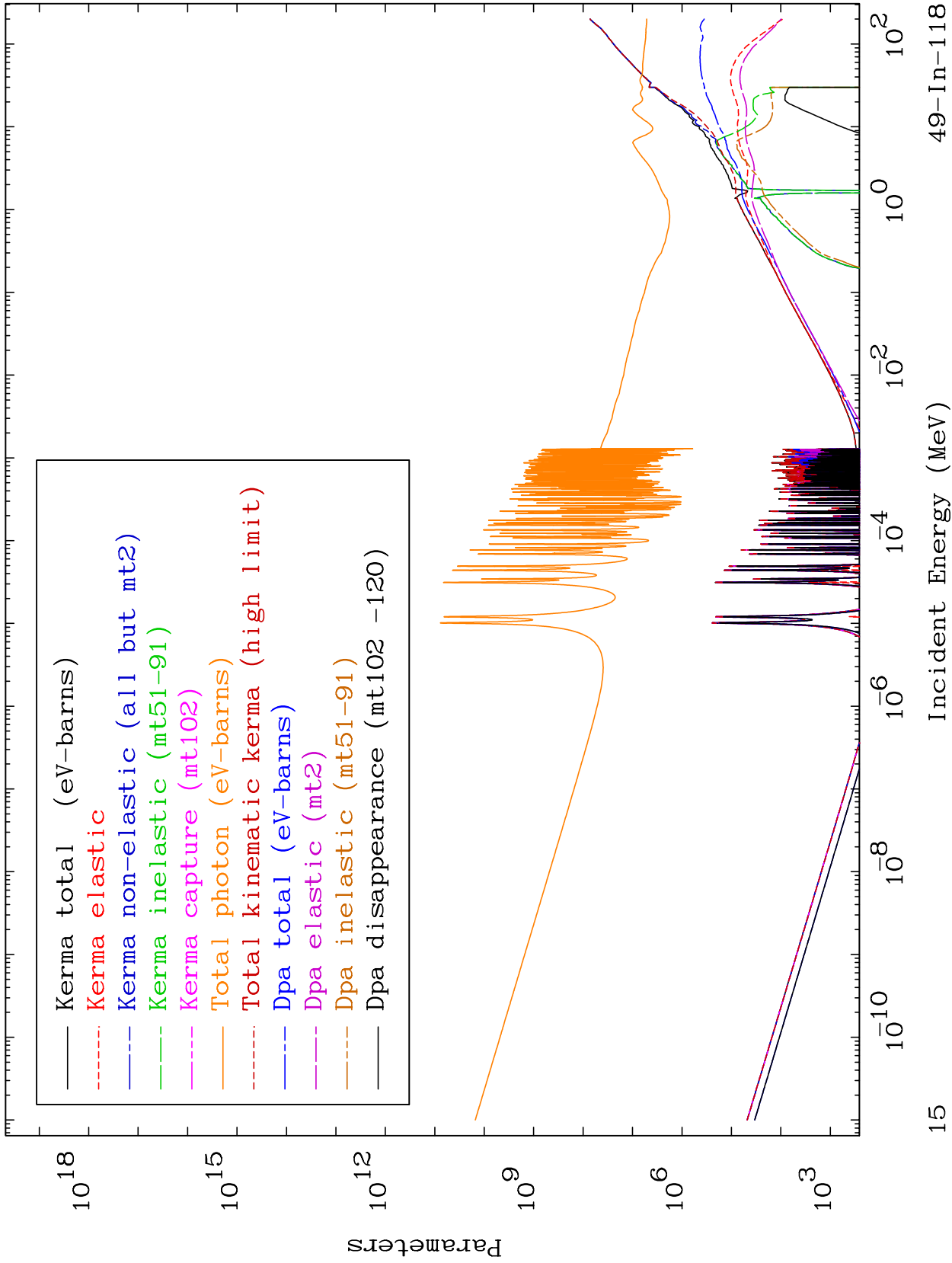


13

Incident Energy (MeV)

49-In-118

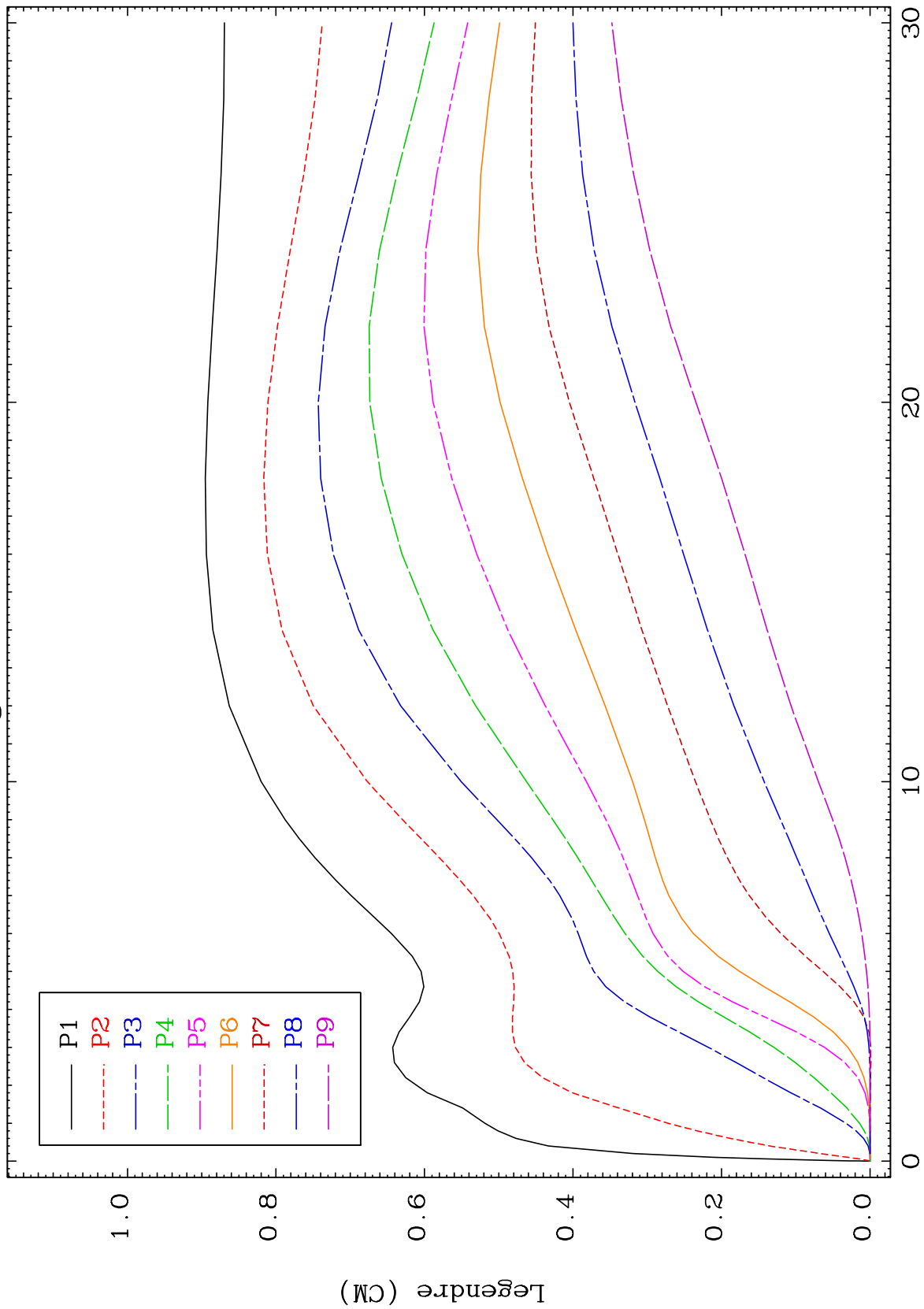




MAT 4940

Elastic Legendre Coefficients

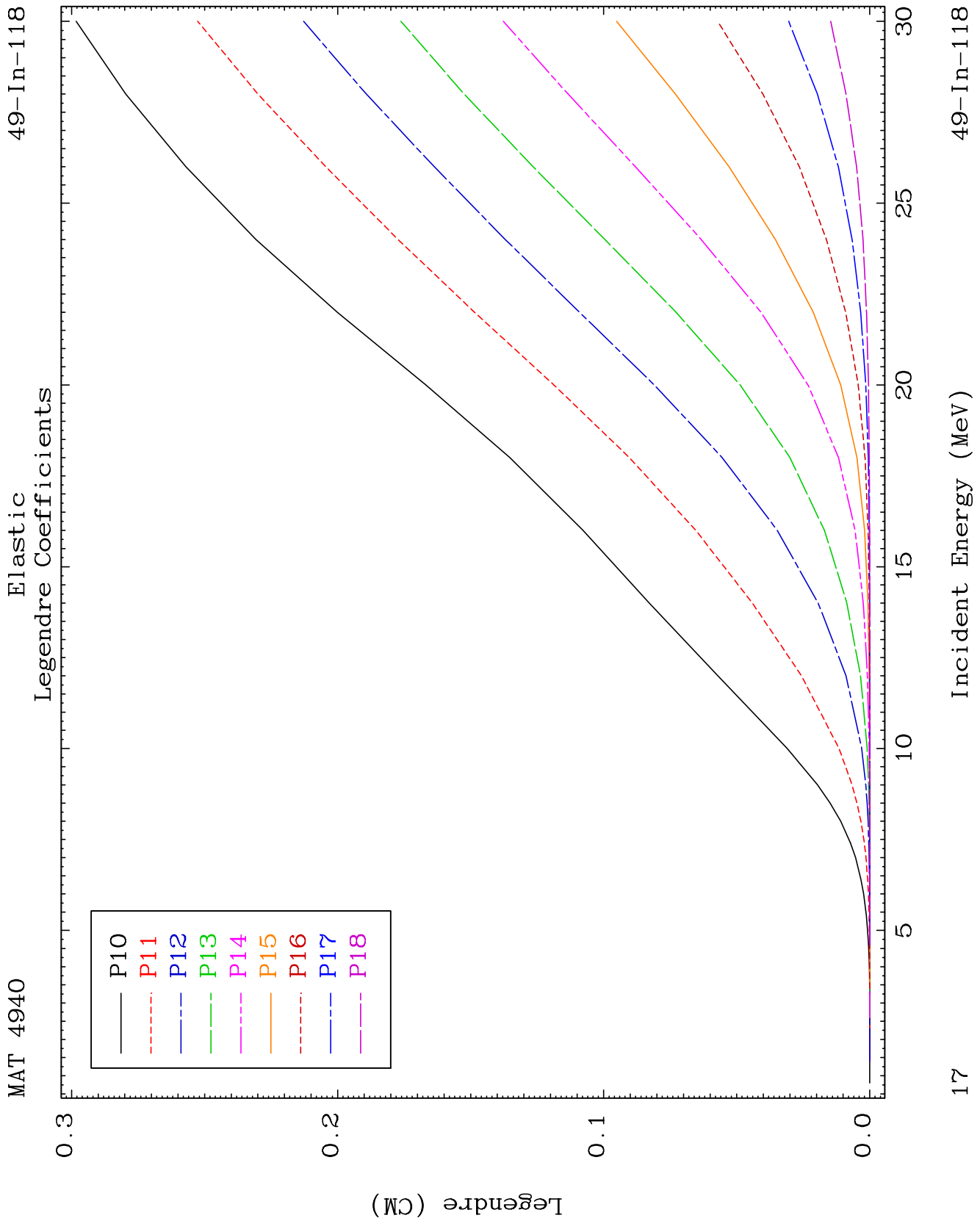
49-In-118



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Incident Energy (MeV)

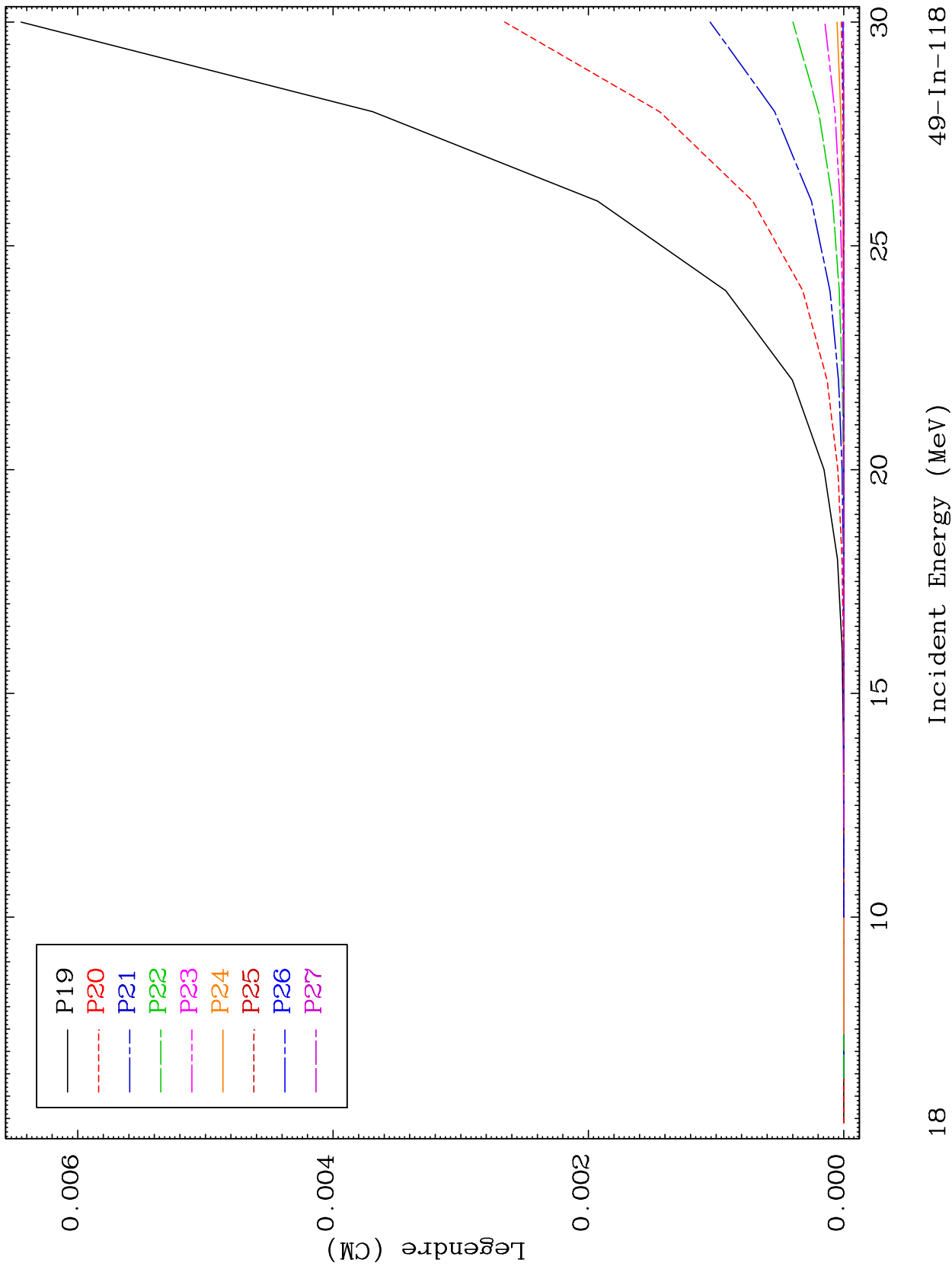
49-In-118



MAT 4940

Elastic Legendre Coefficients

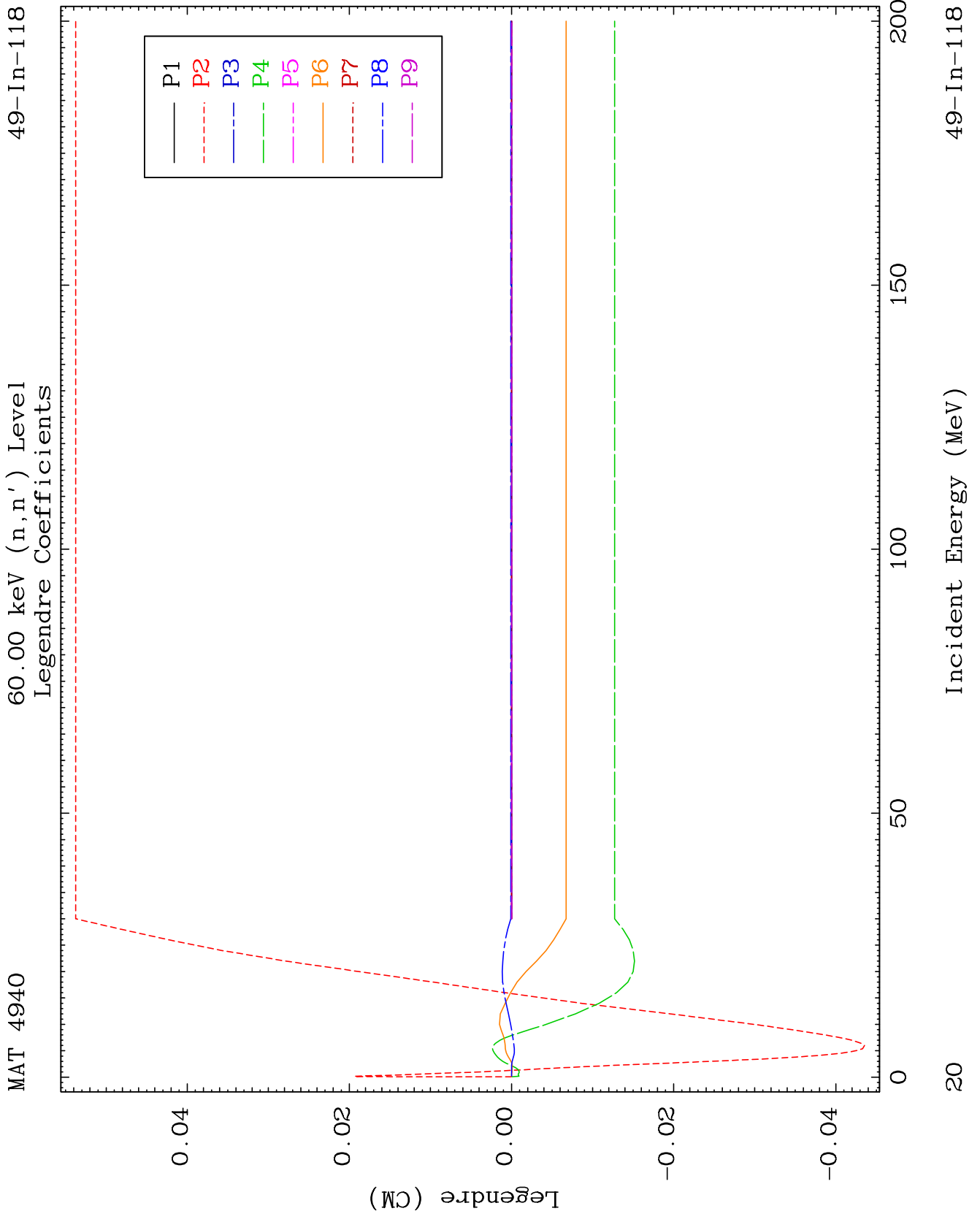
49-In-118

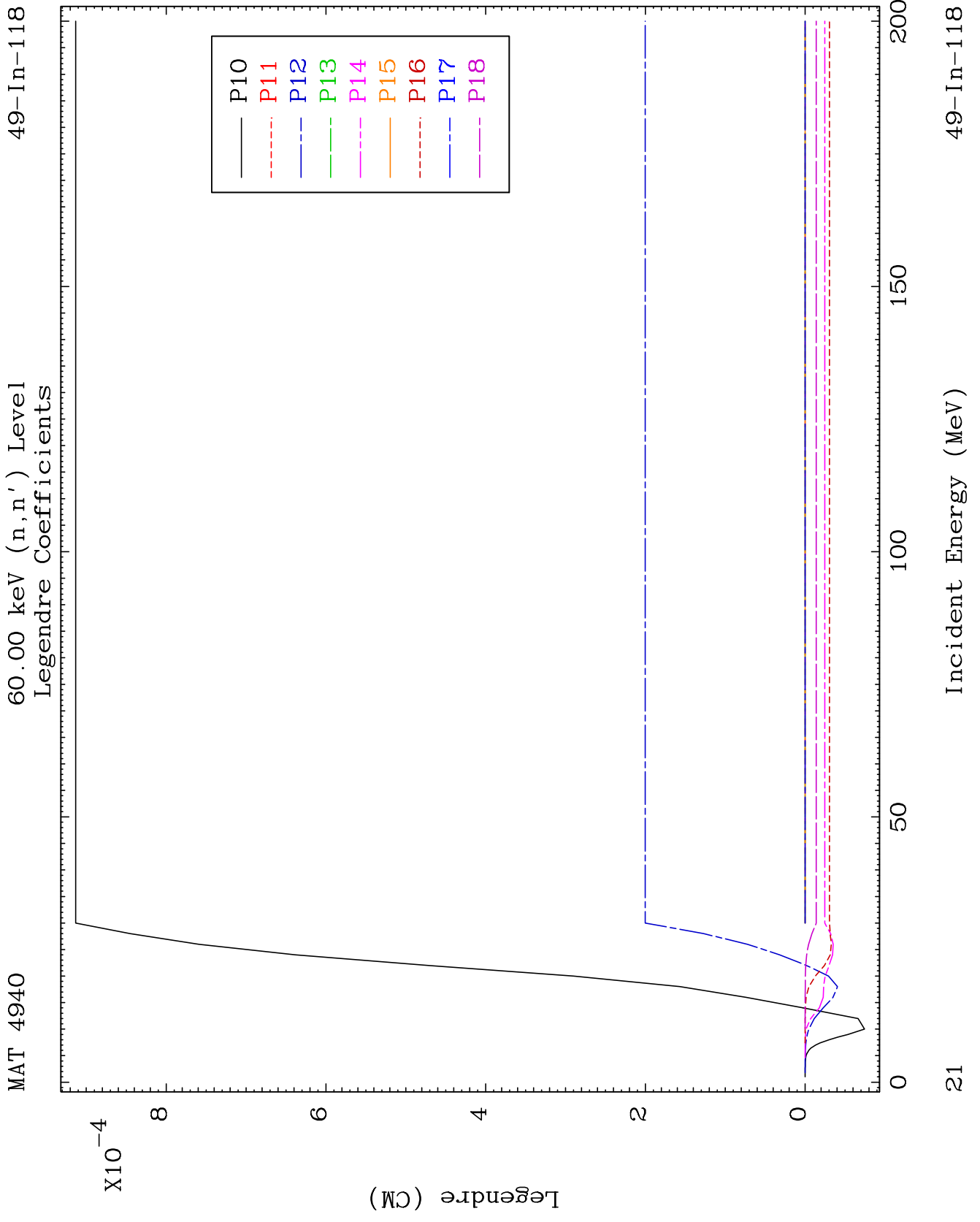


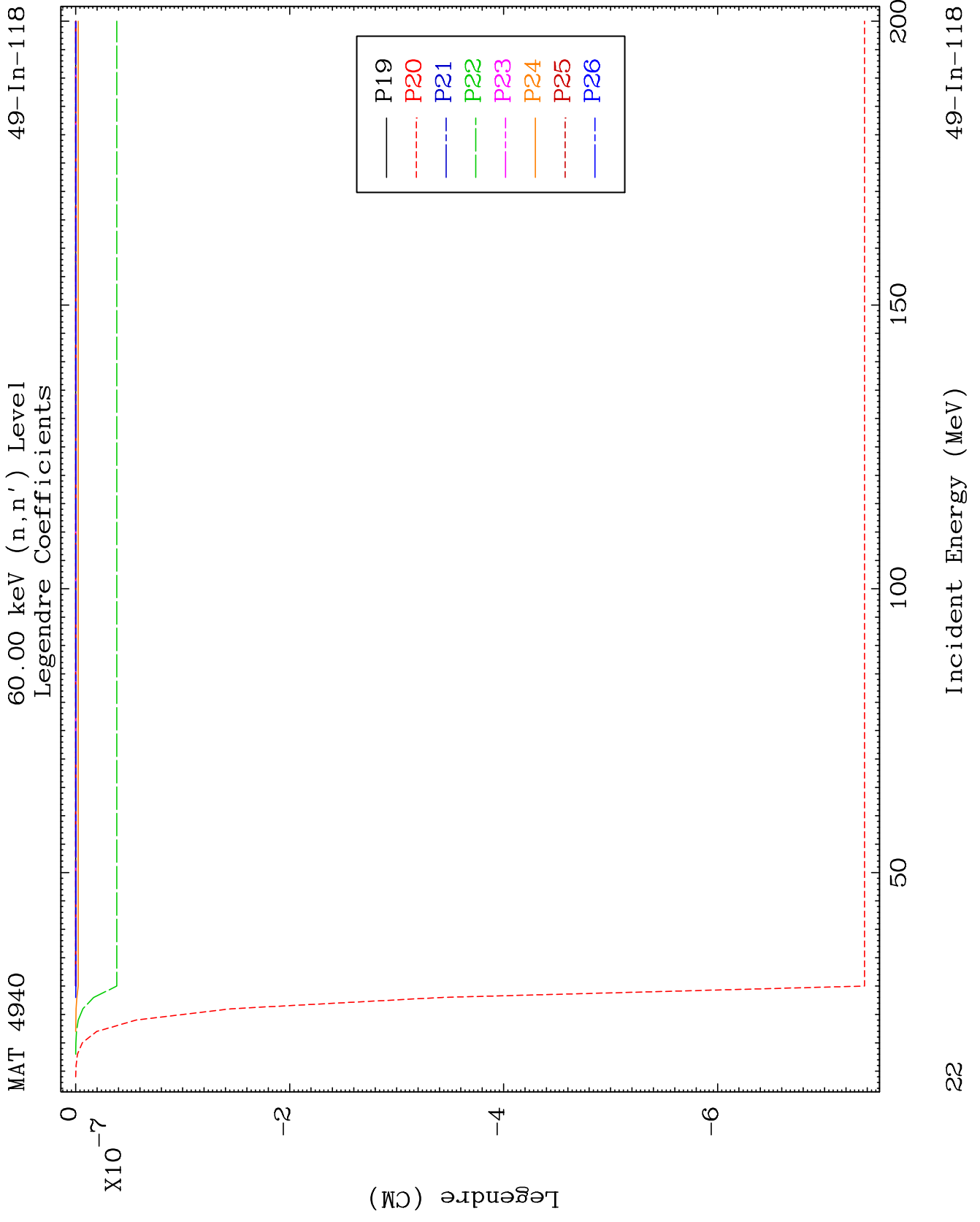
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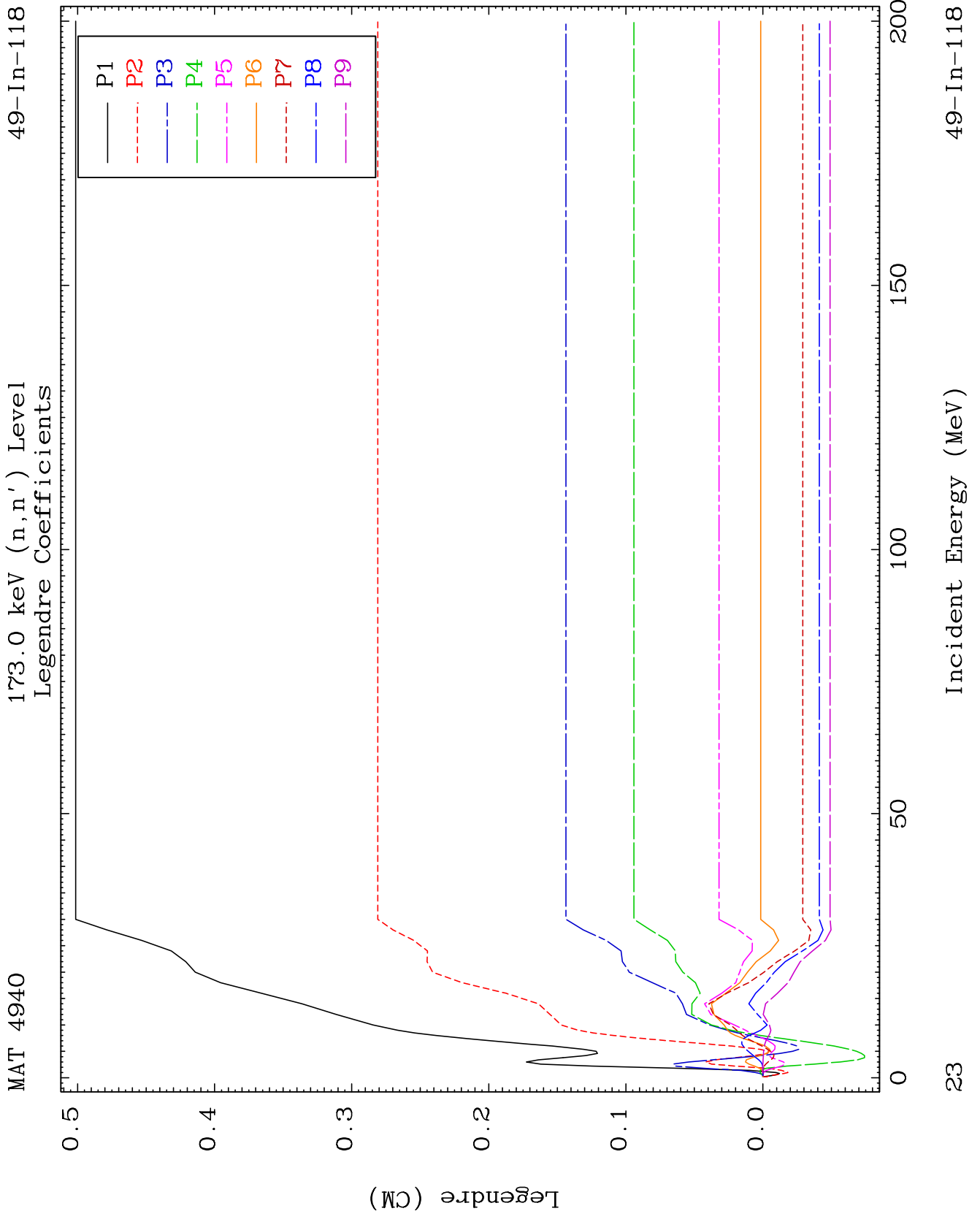
Incident Energy (MeV)

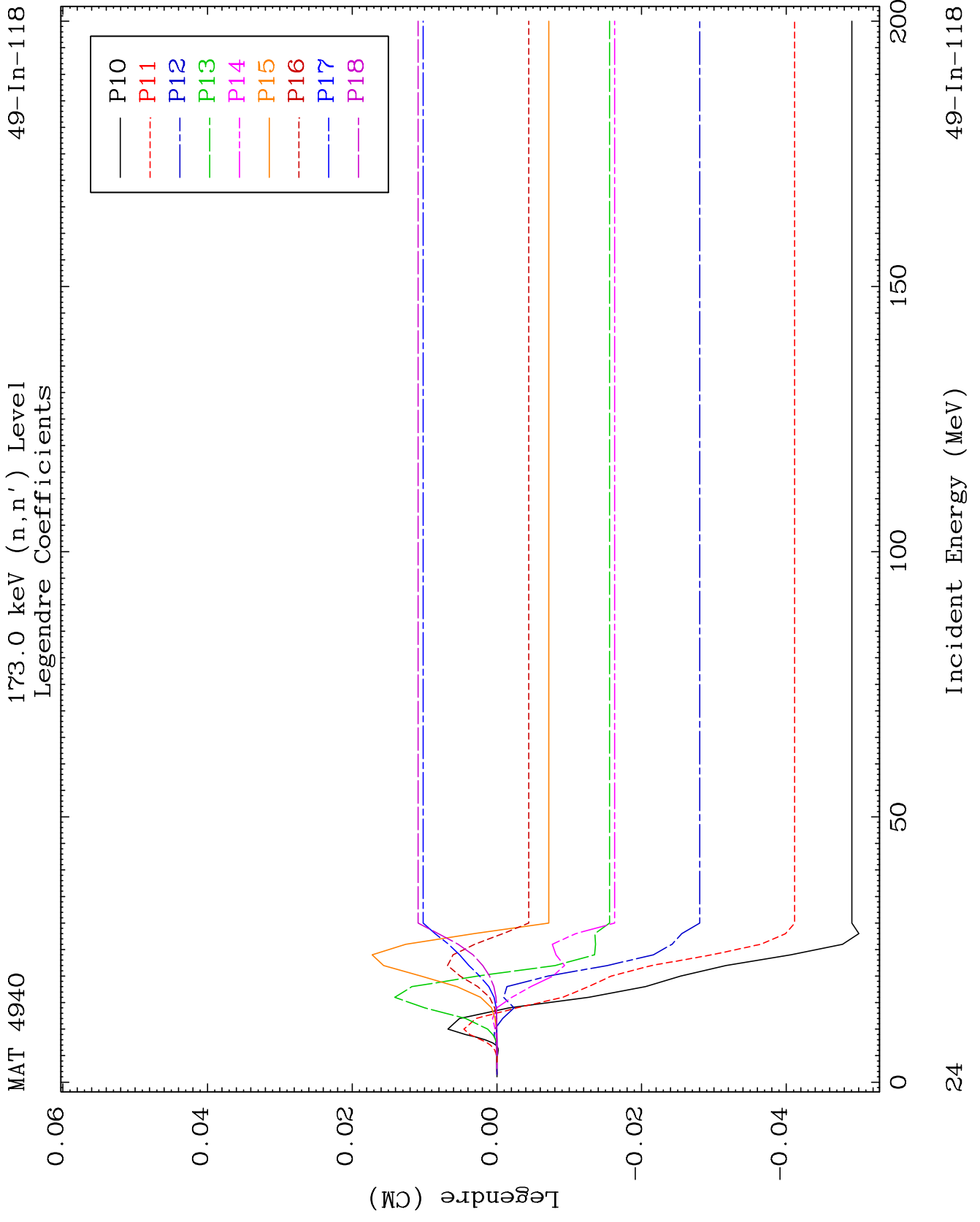
49-In-118

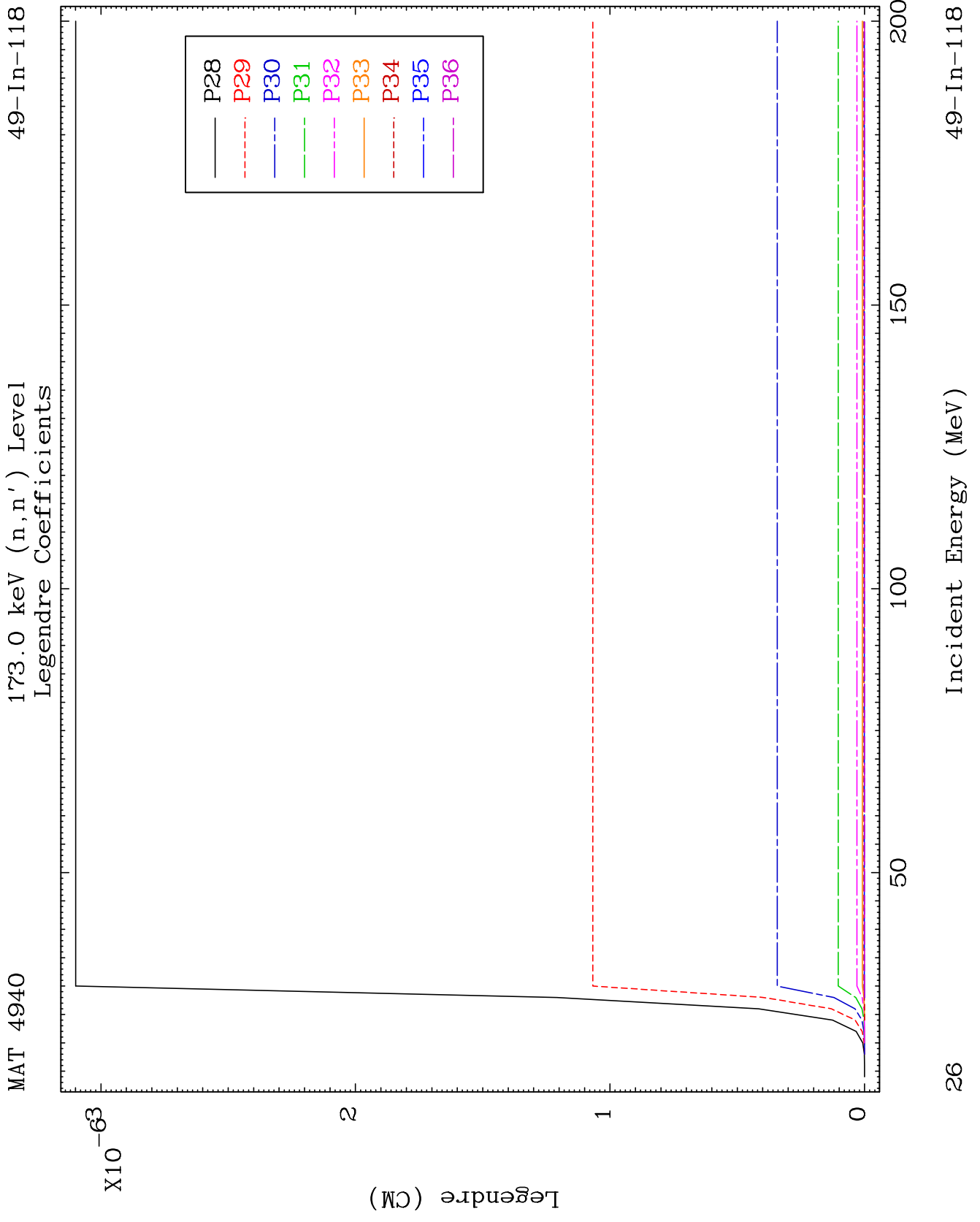


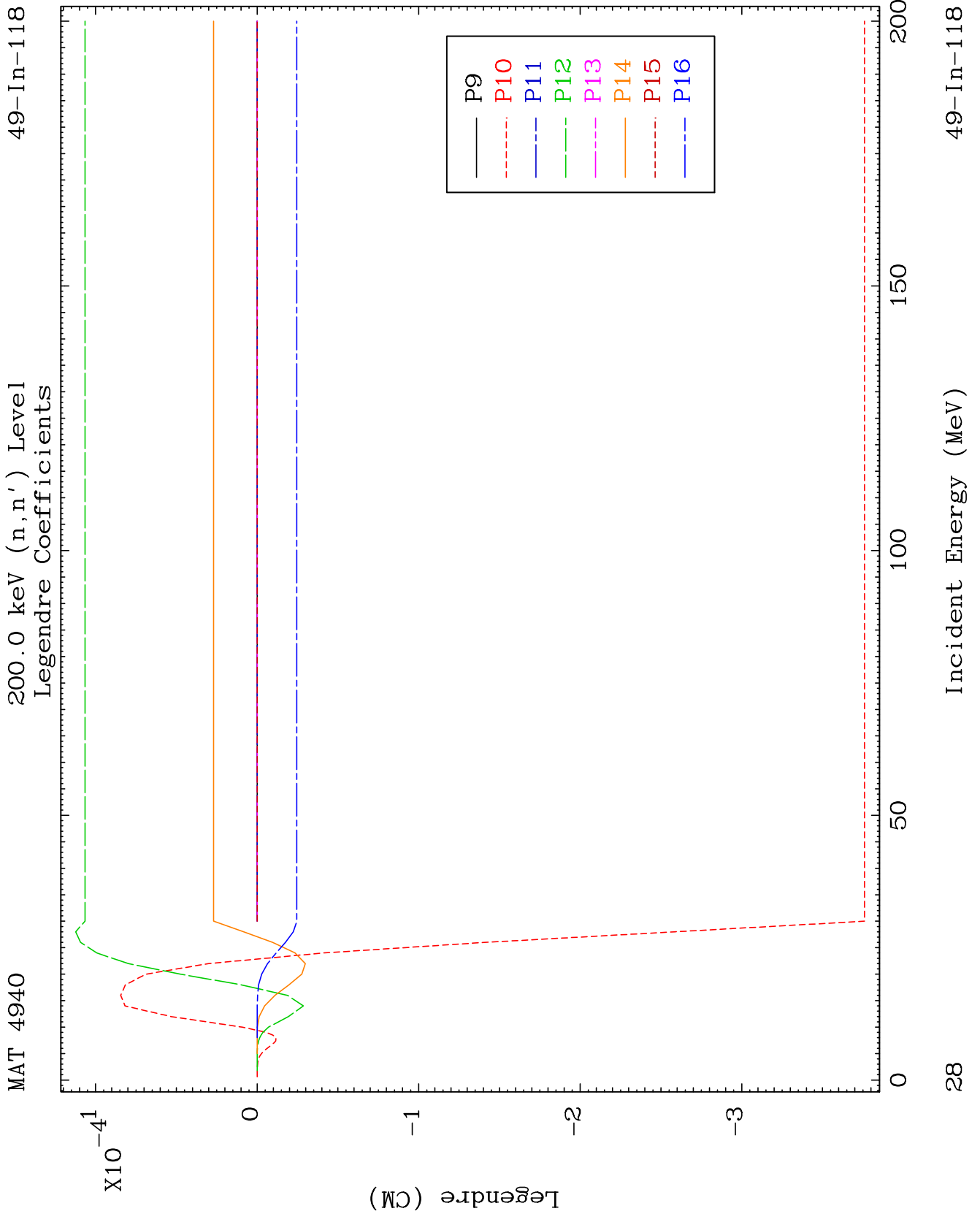


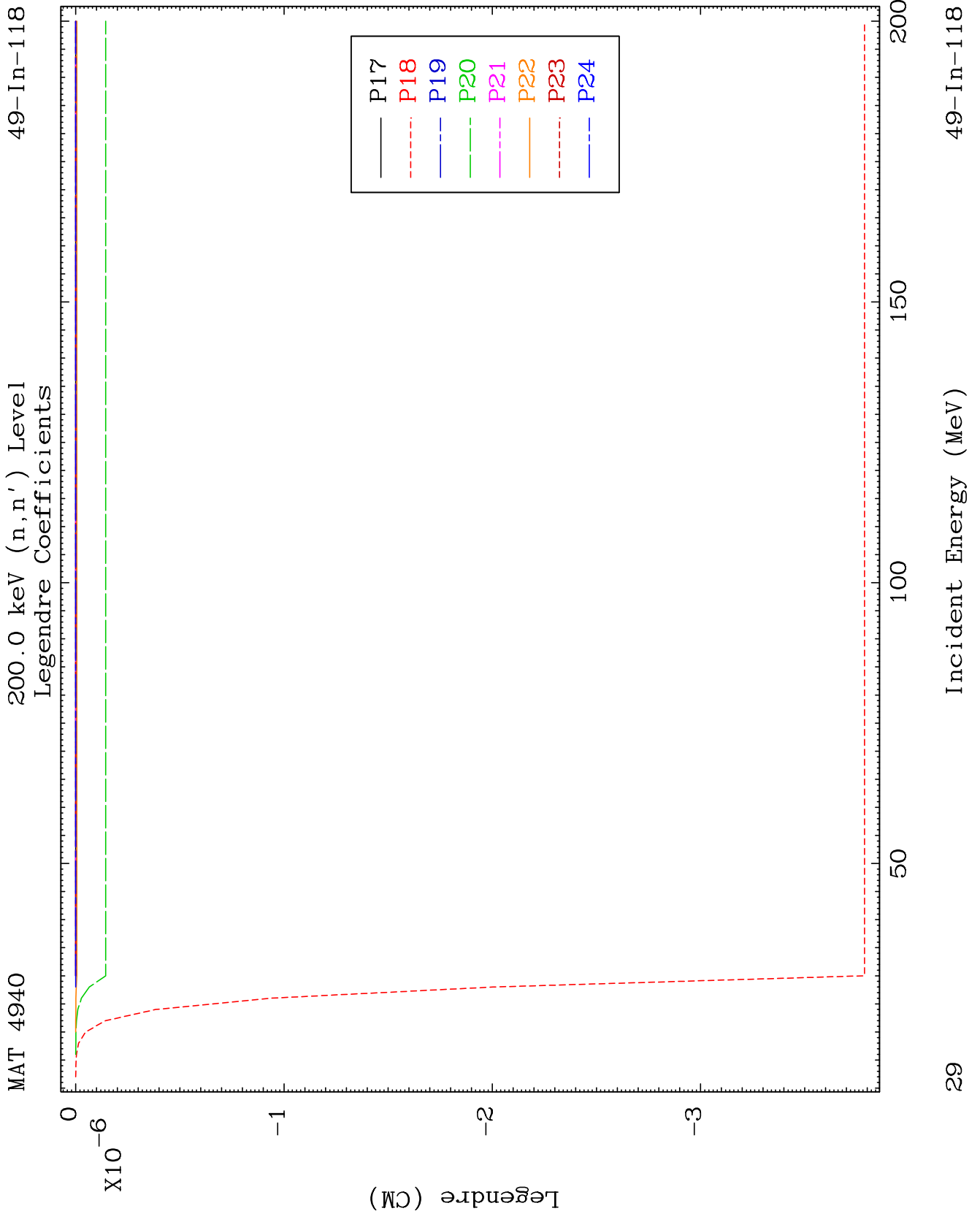


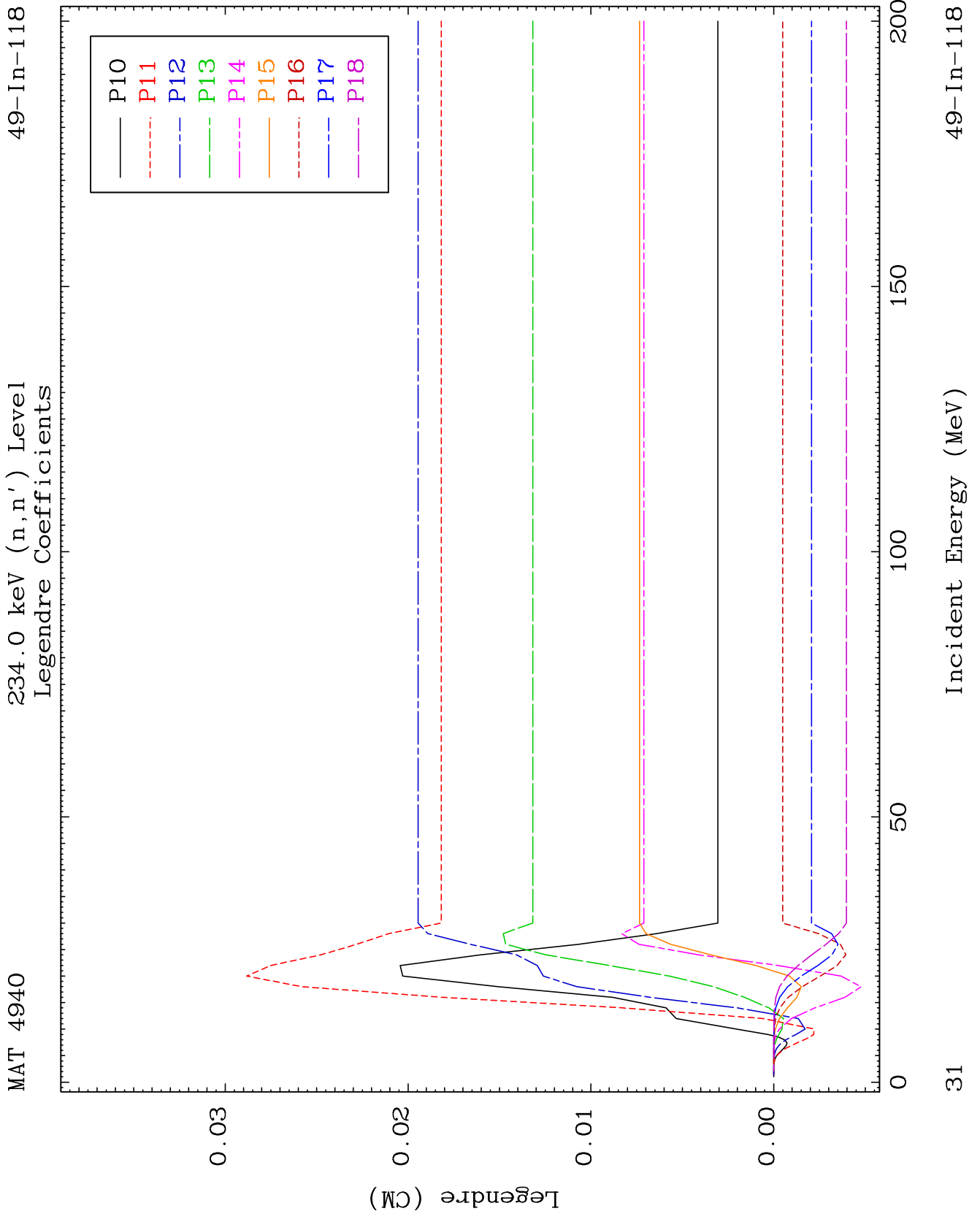








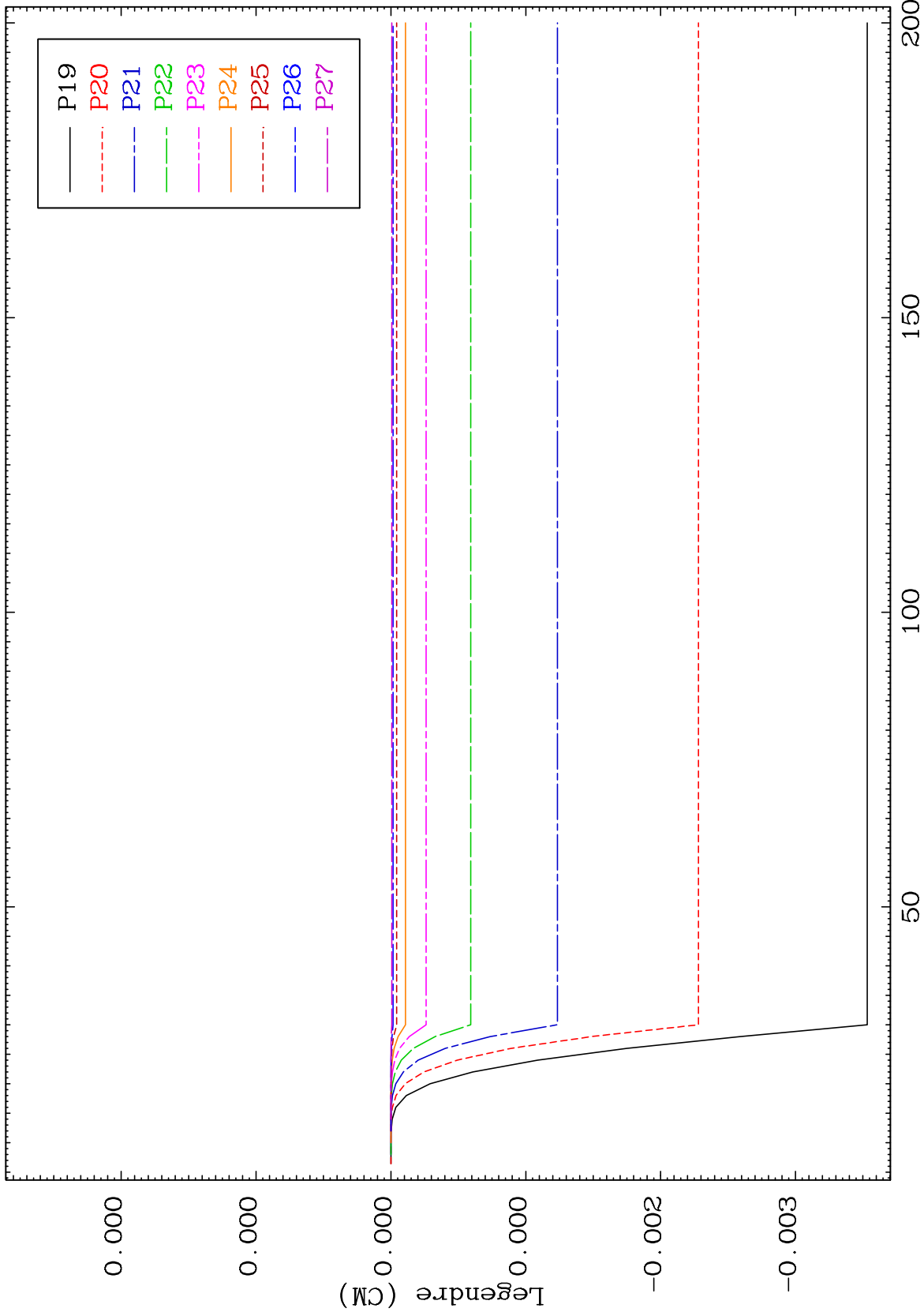




MAT 4940

234.0 keV (n,n') Level
Legendre Coefficients

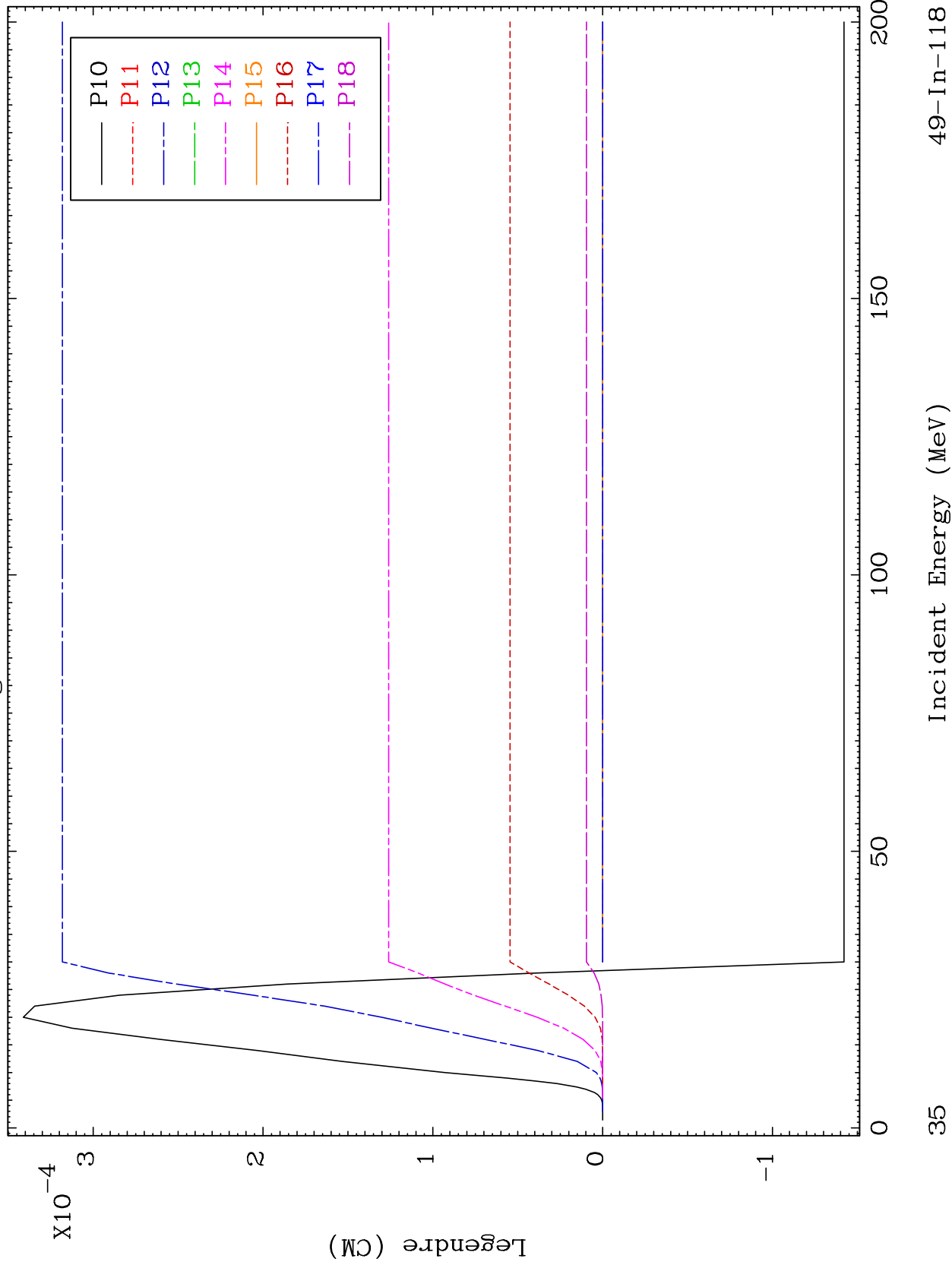
49-In-118



MAT 4940

251.0 keV (n,n') Level
Legendre Coefficients

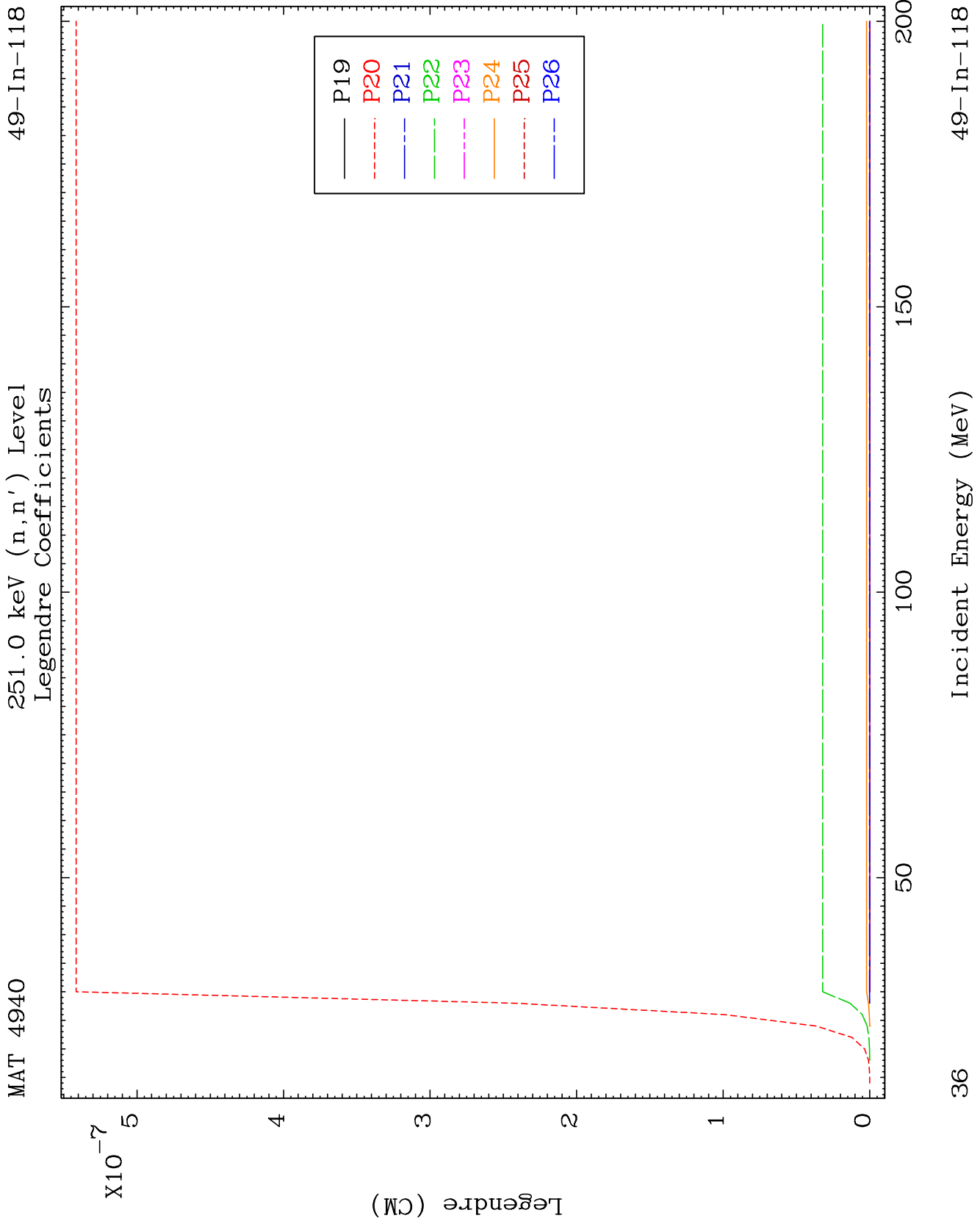
49-In-118



49-In-118

Incident Energy (MeV)

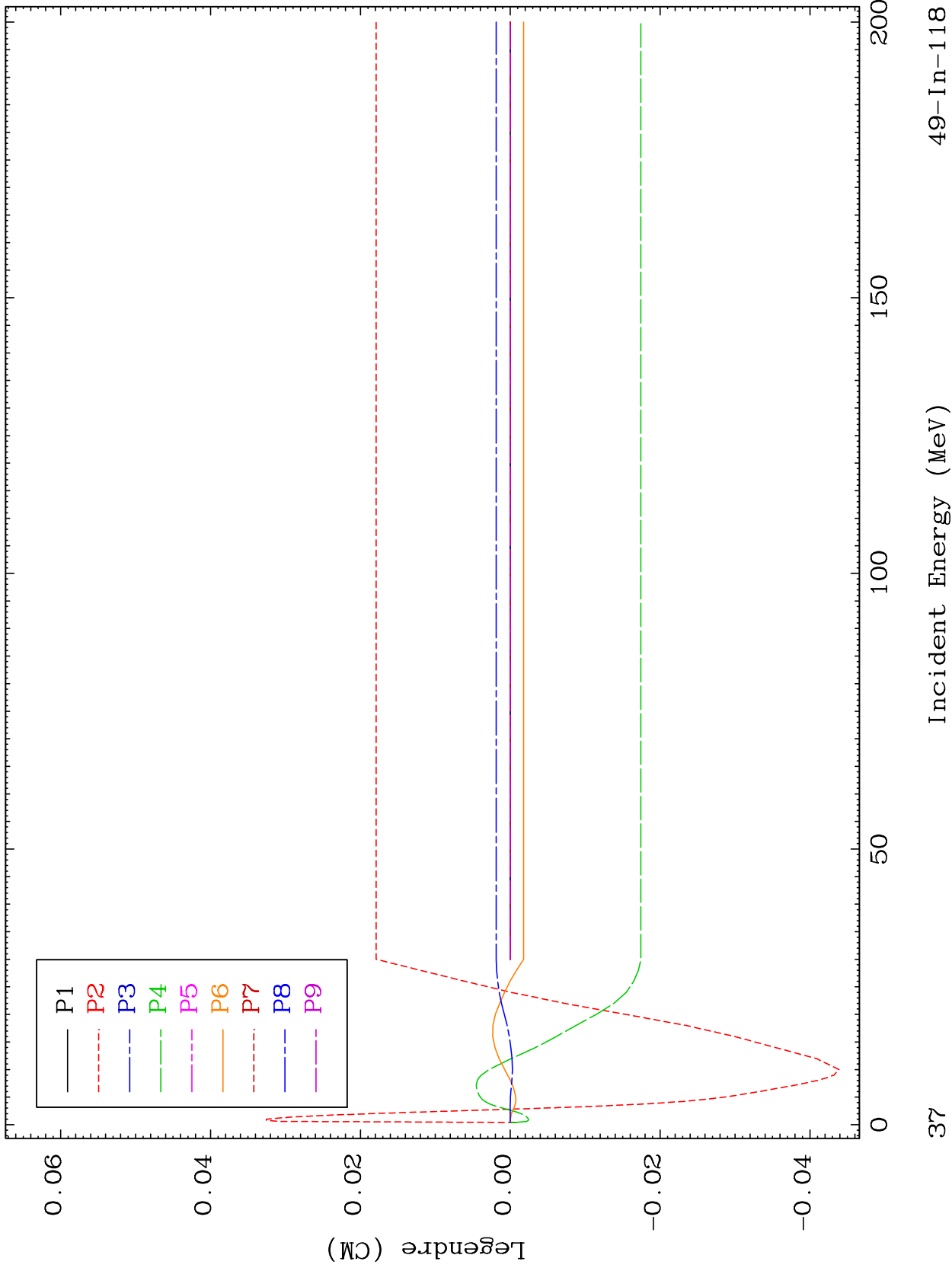
35



MAT 4940

350.0 keV (n,n') Level
Legendre Coefficients

49-In-118



49-In-118

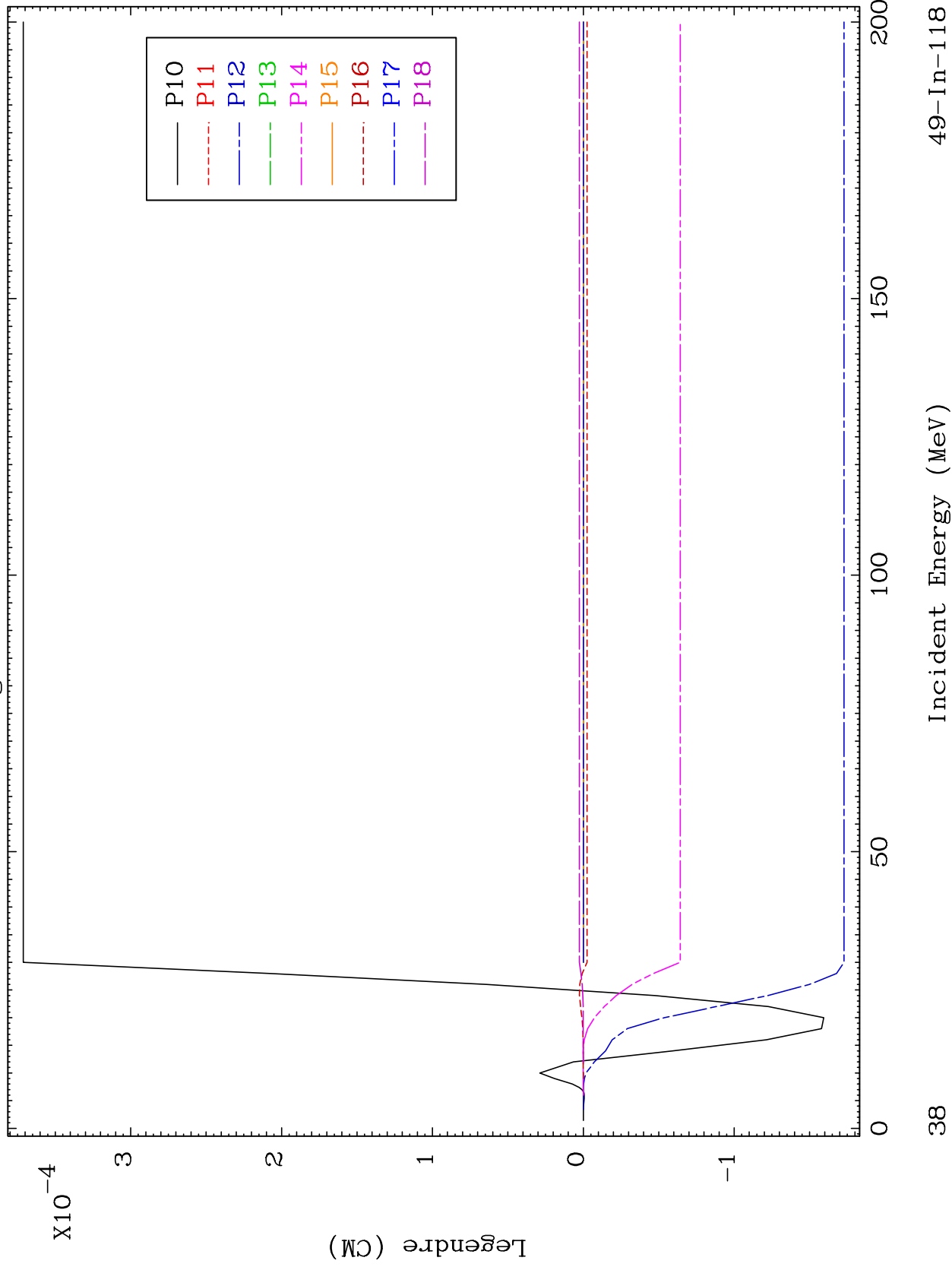
Incident Energy (MeV)

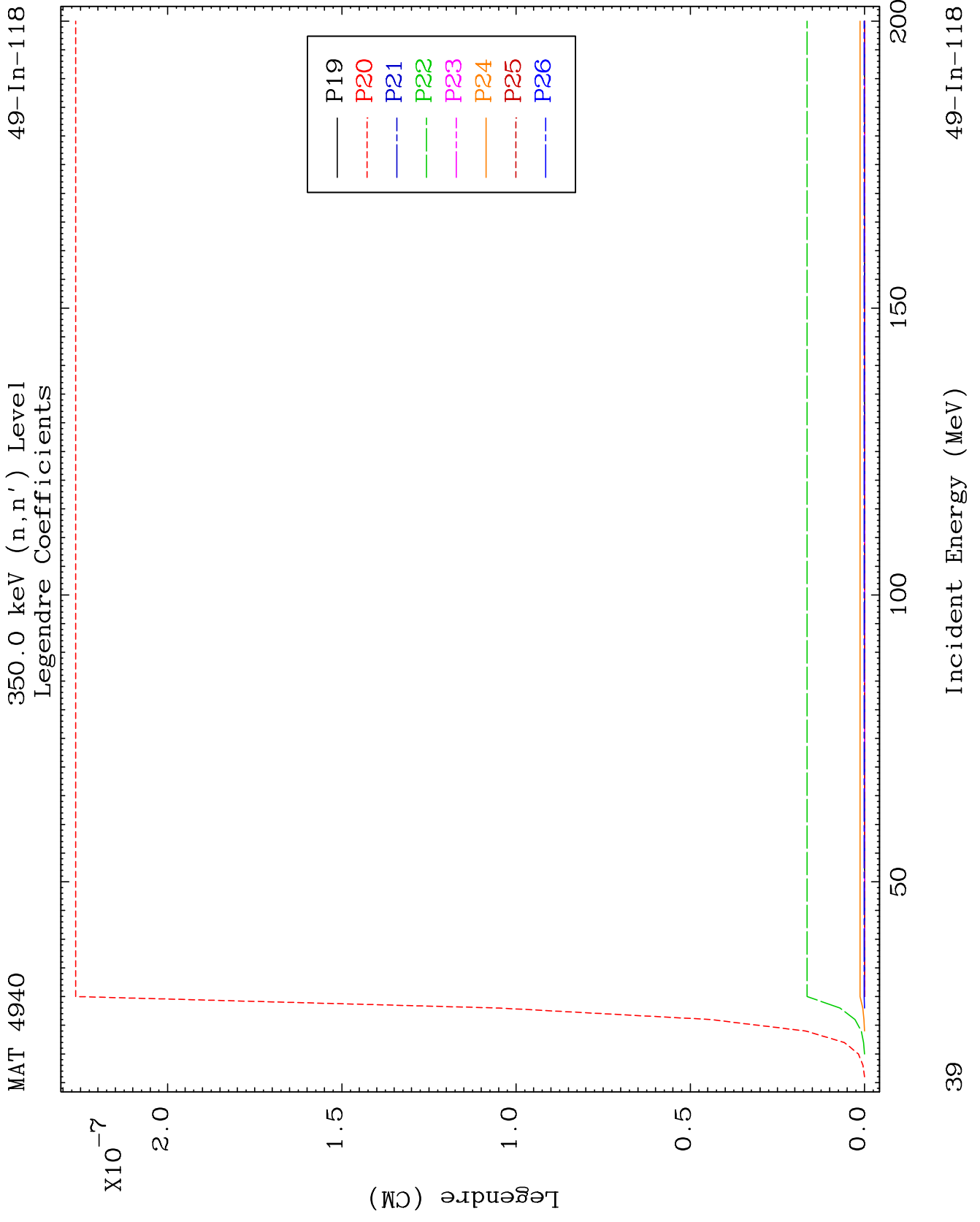
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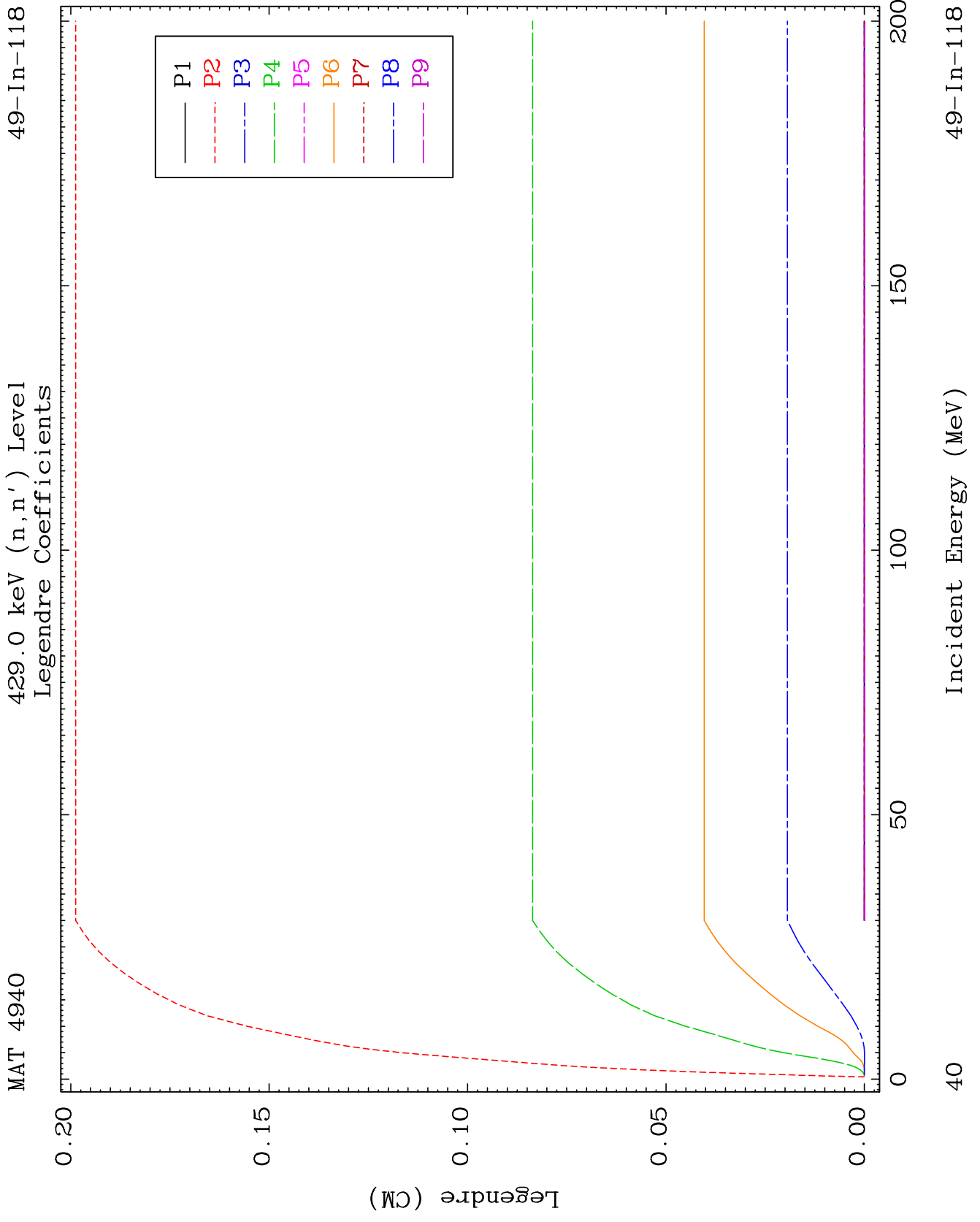
MAT 4940

350.0 keV (n,n') Level
Legendre Coefficients

49-In-118



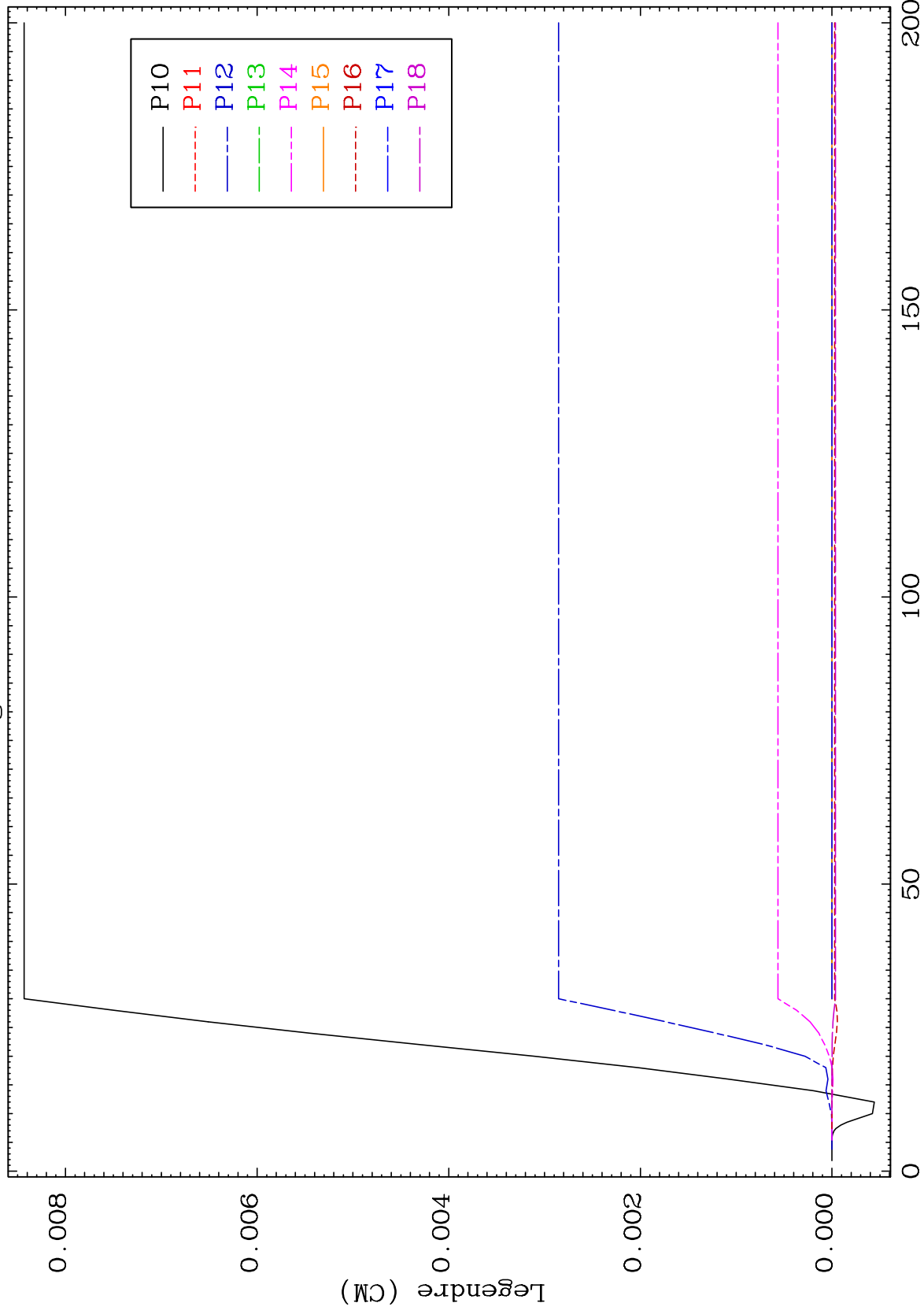




MAT 4940

429.0 keV (n,n') Level
Legendre Coefficients

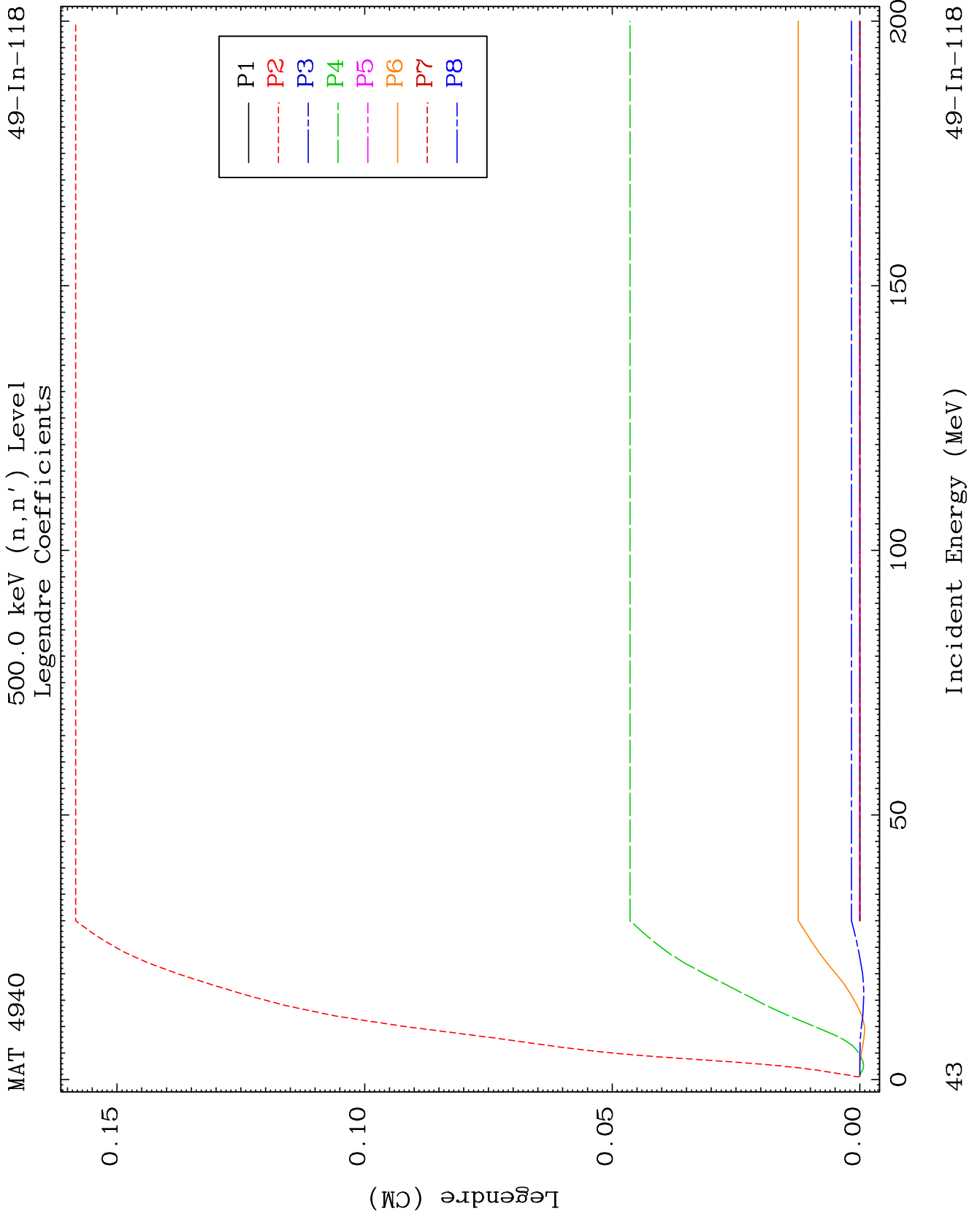
49-In-118

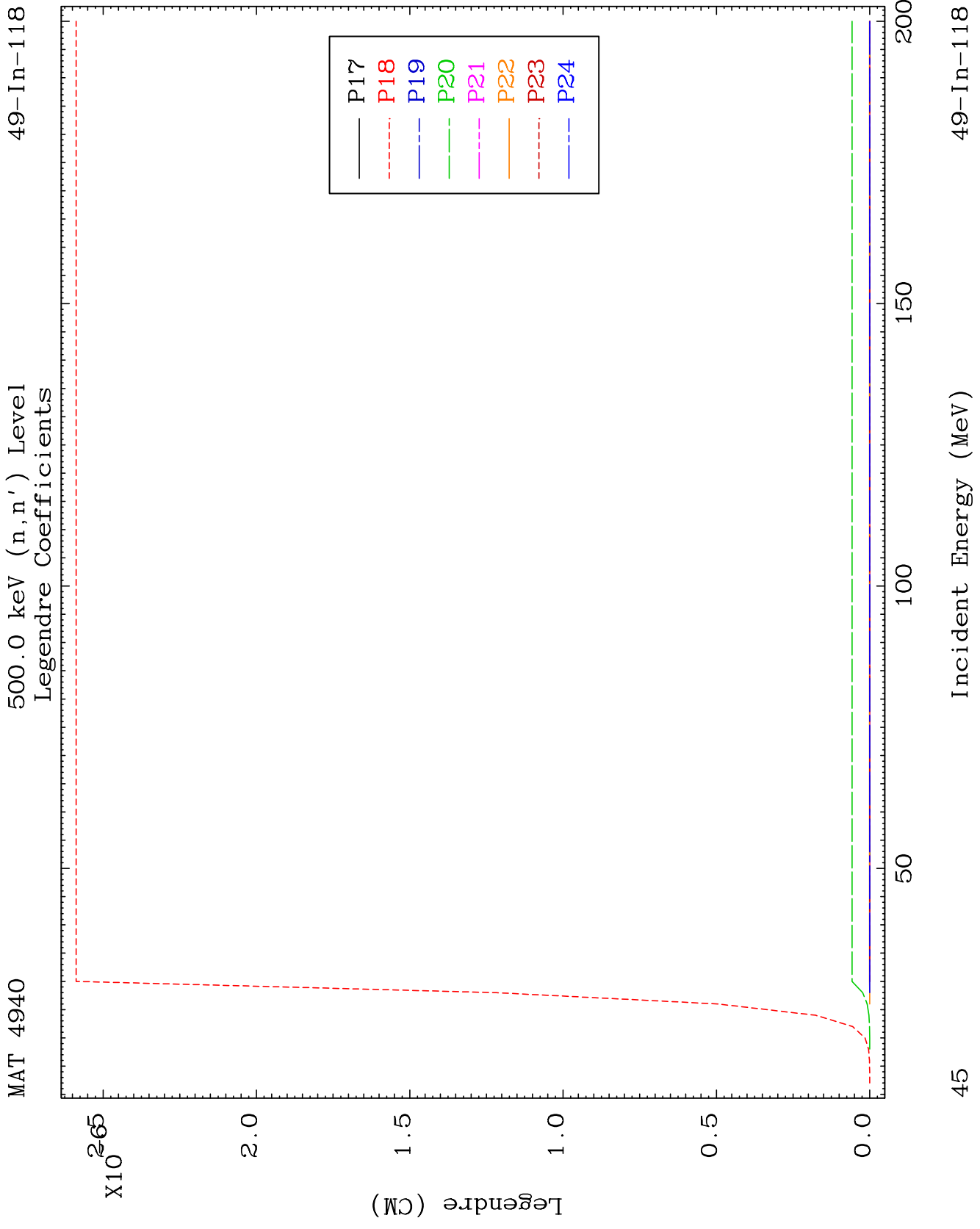


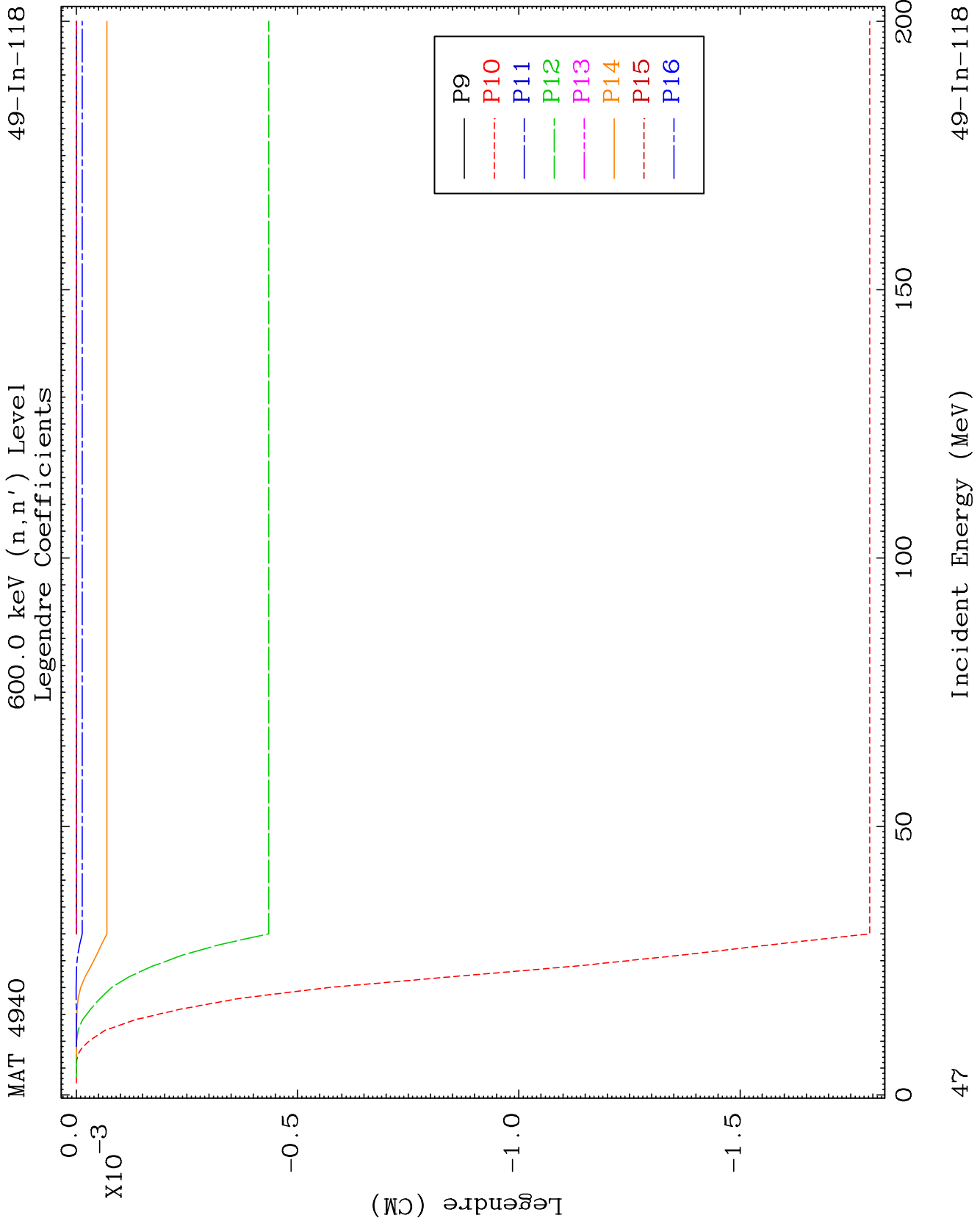
41

Incident Energy (MeV)

49-In-118



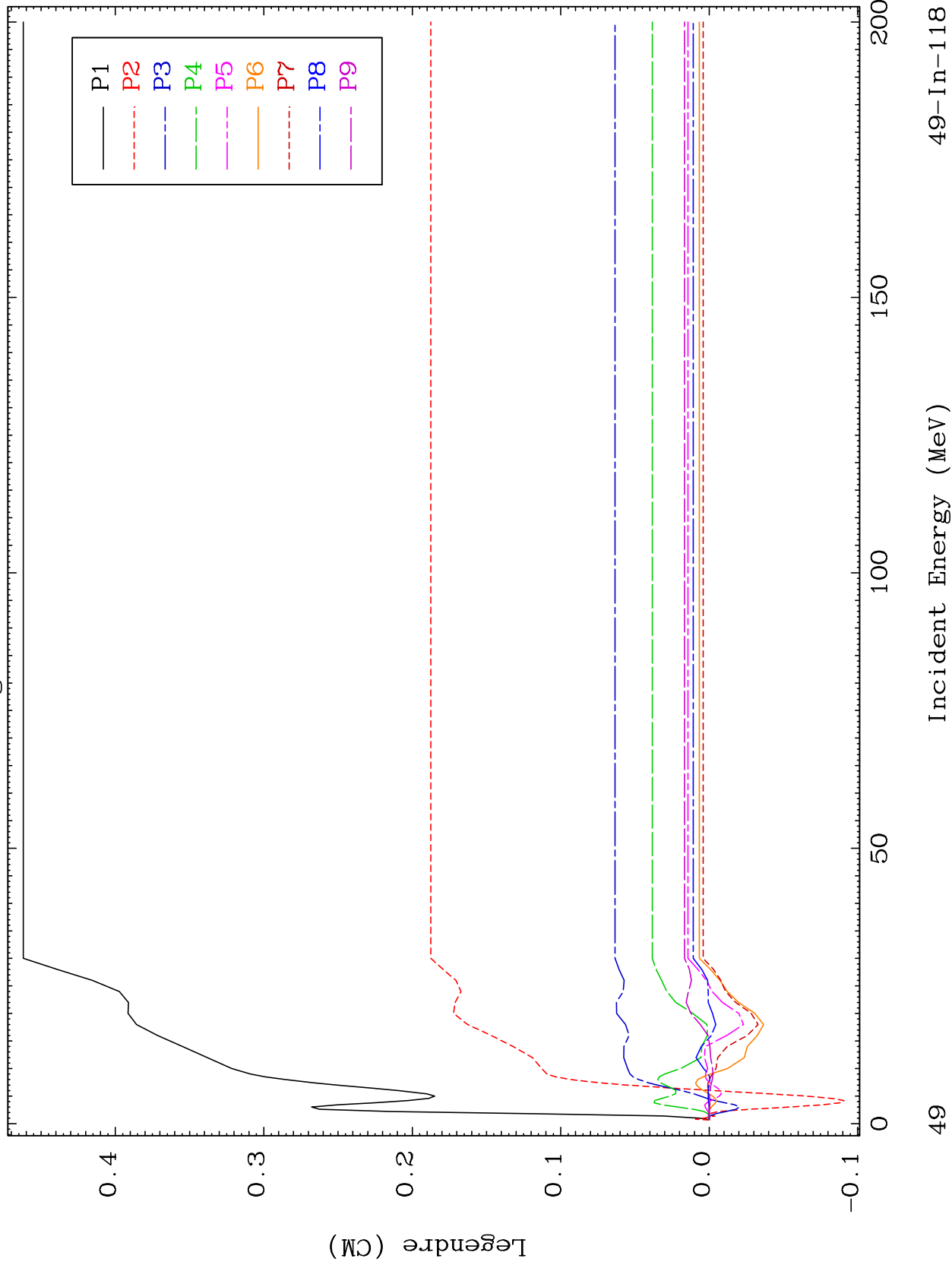




MAT 4940

637.0 keV (n,n') Level
Legendre Coefficients

49-In-118



49-In-118

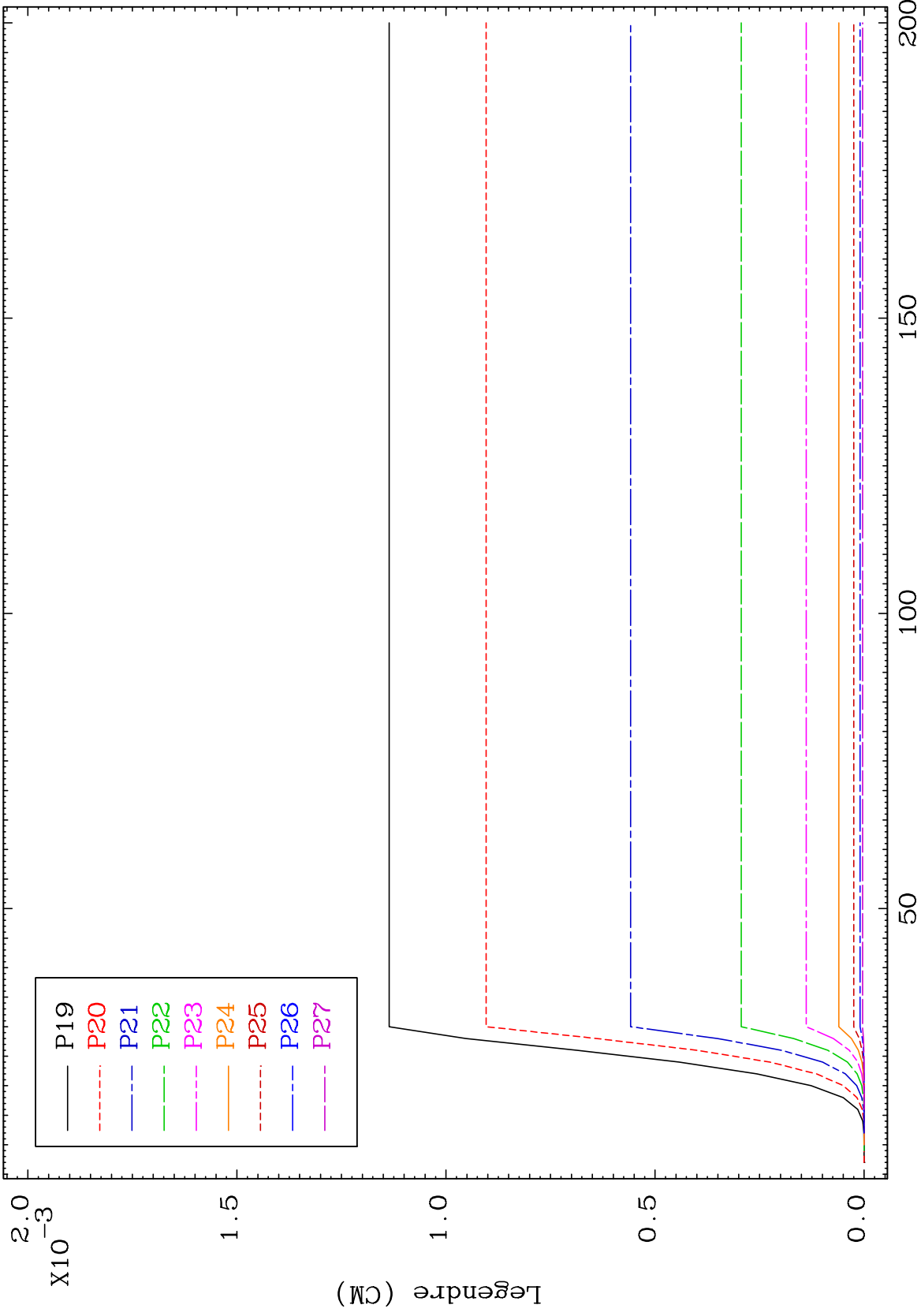
Incident Energy (MeV)

49

MAT 4940

637.0 keV (n, n') Level
Legendre Coefficients

49-In-118



51

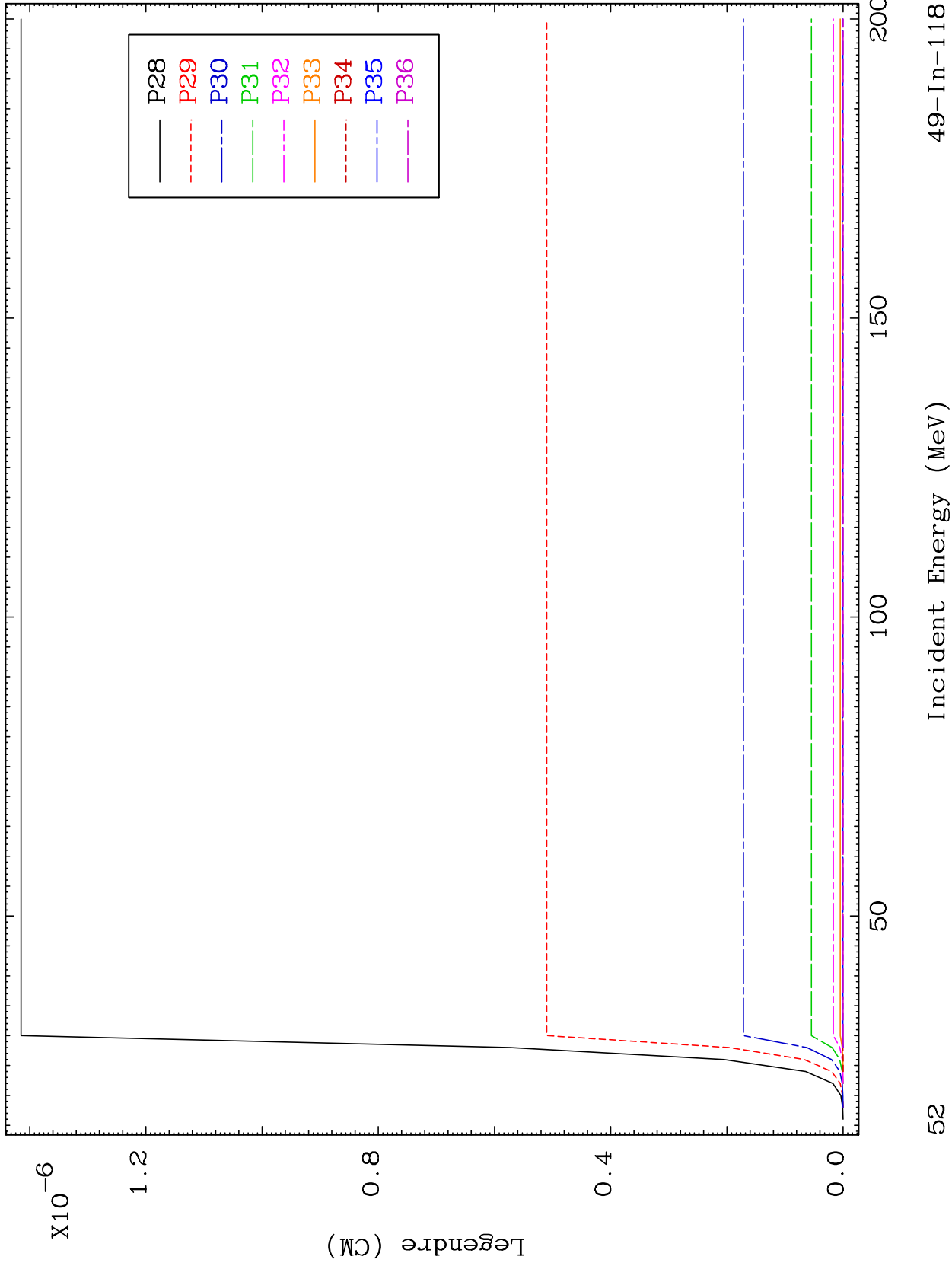
Incident Energy (MeV)

49-In-118

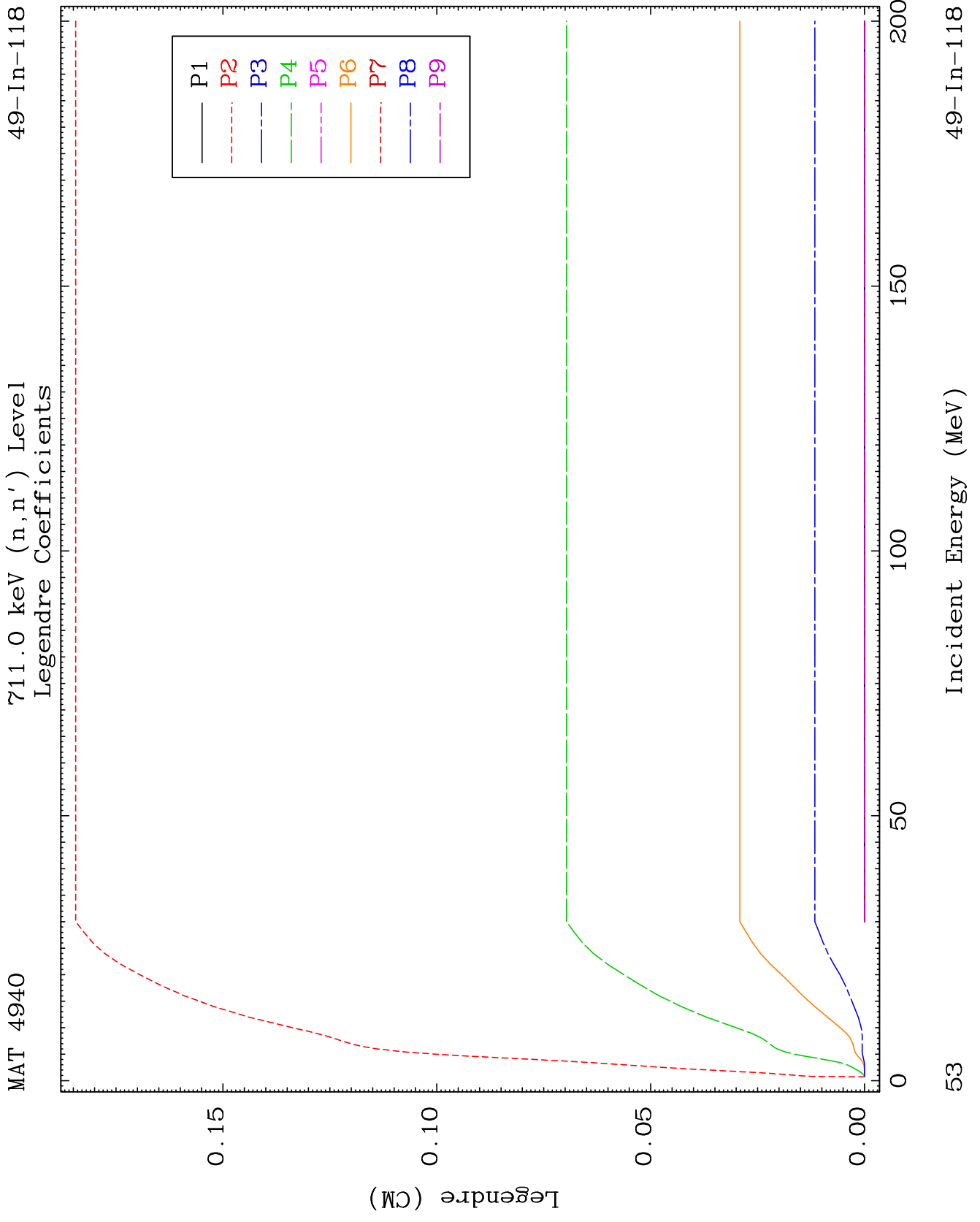
MAT 4940

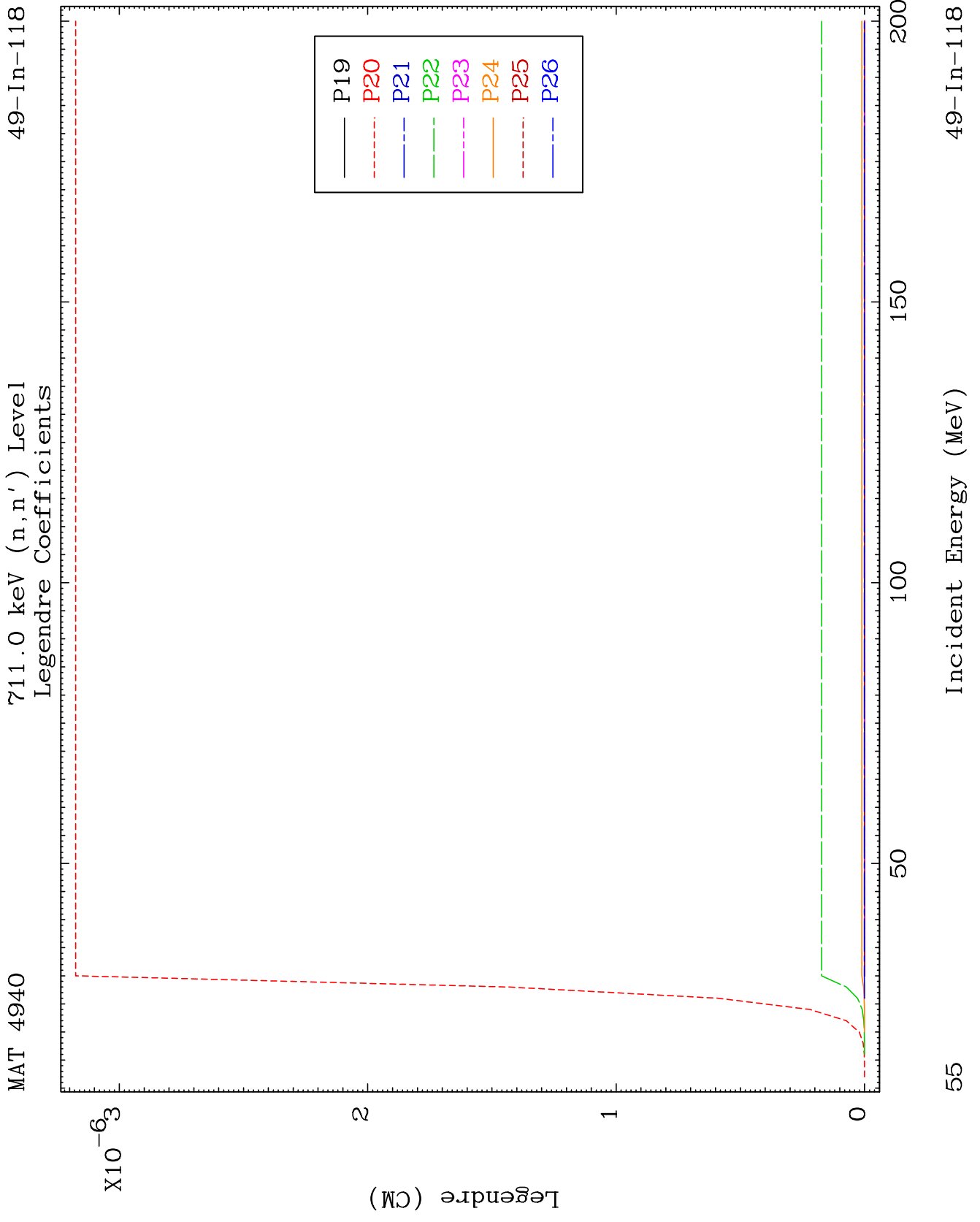
637.0 keV (n,n') Level
Legendre Coefficients

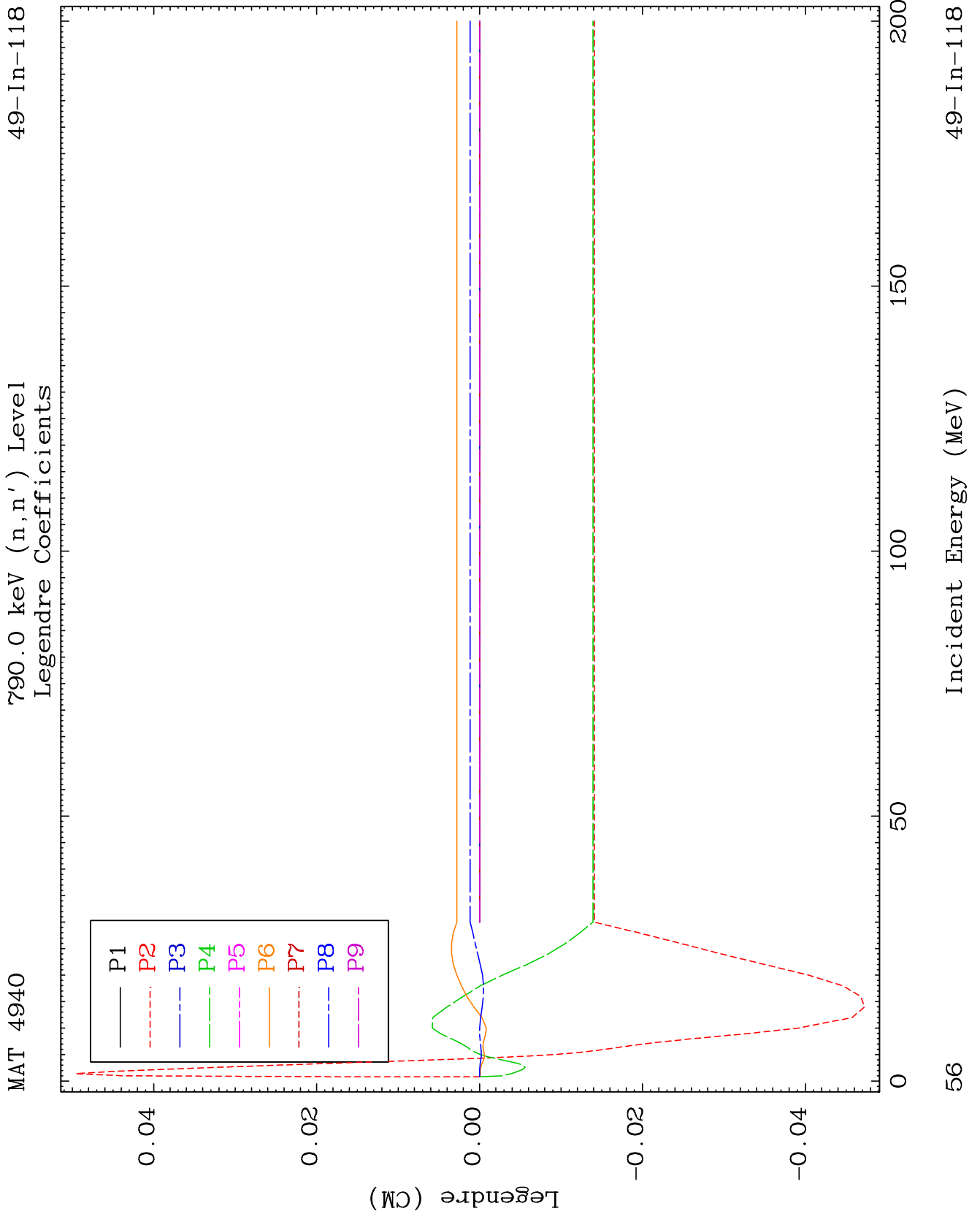
49-In-118

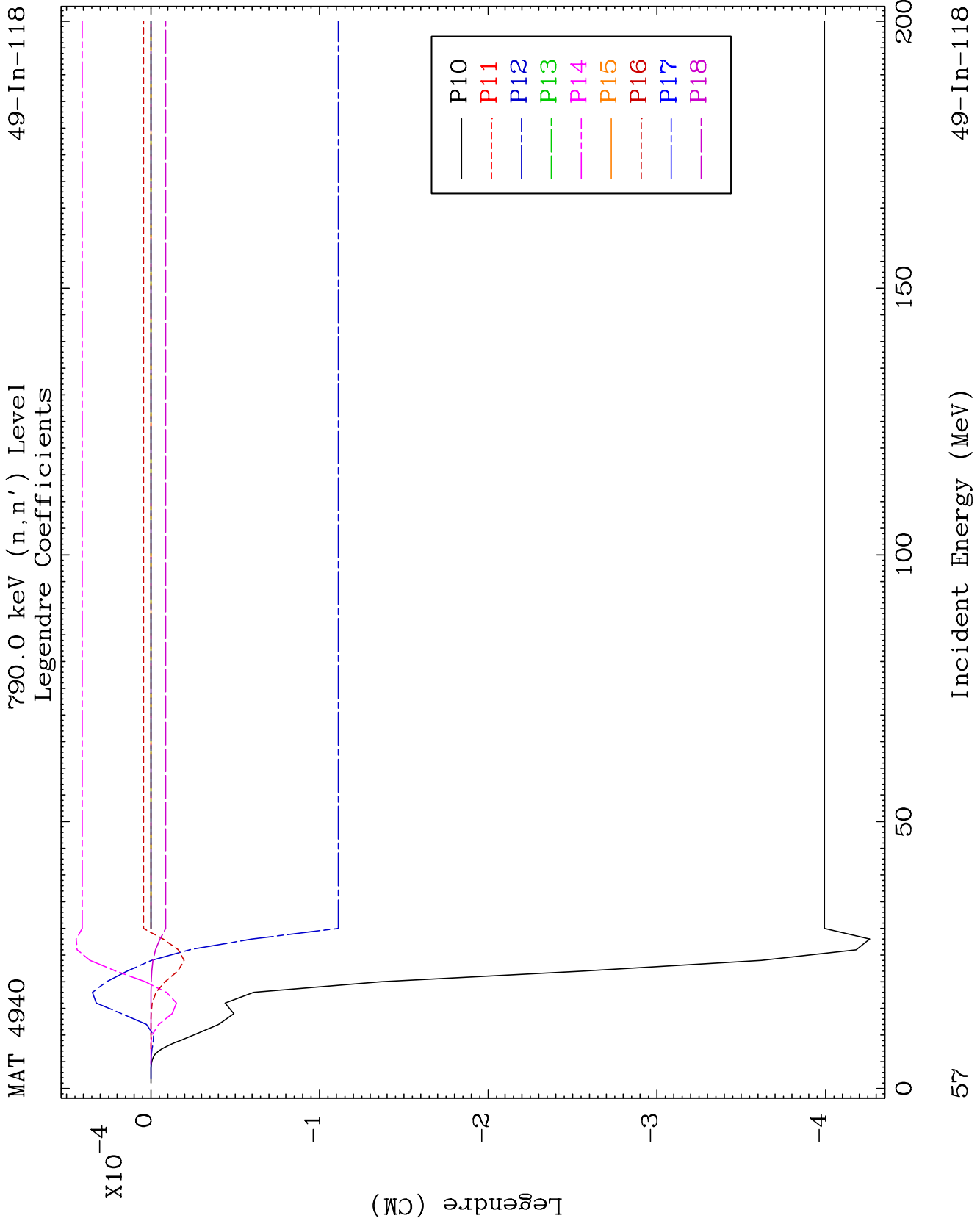


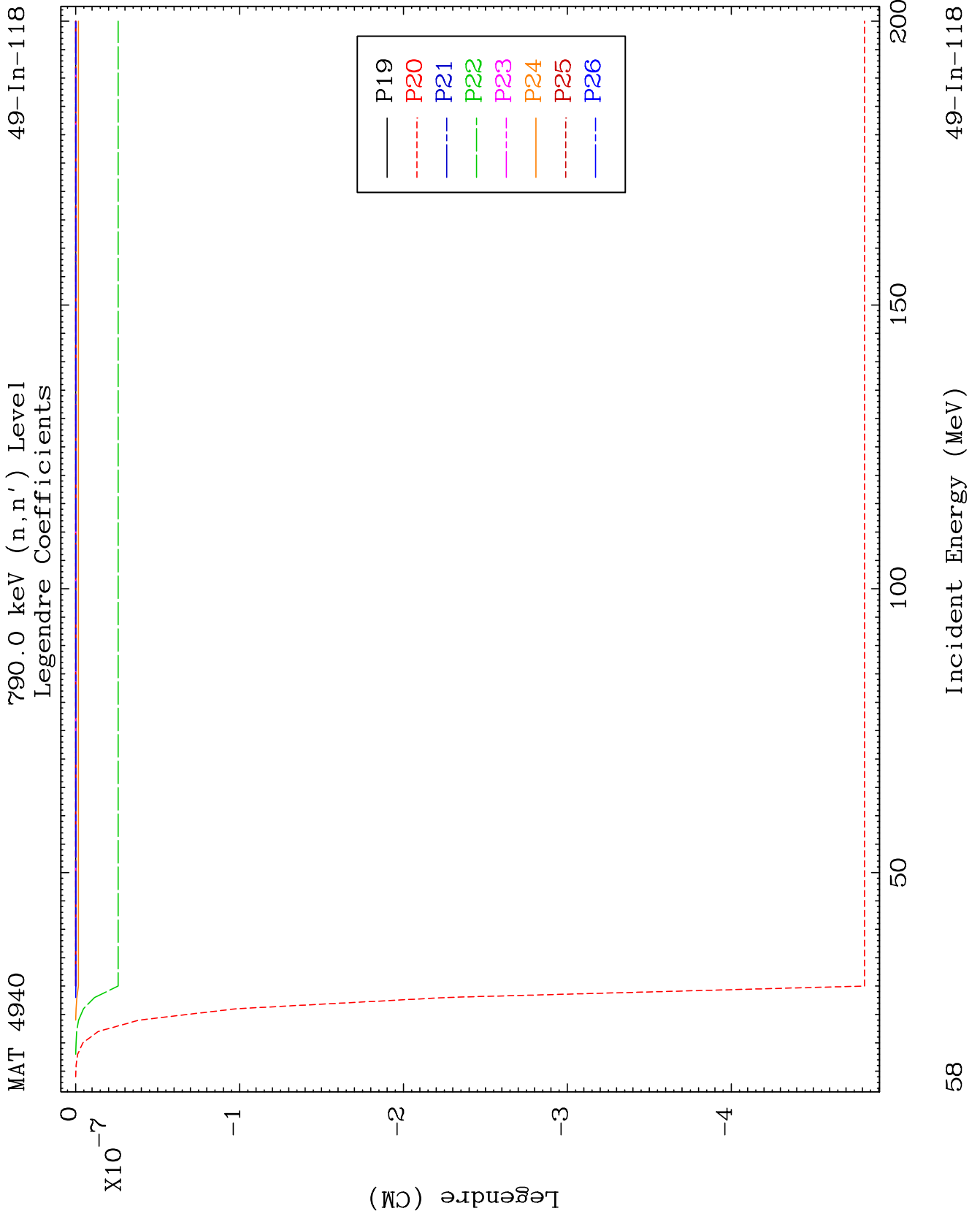
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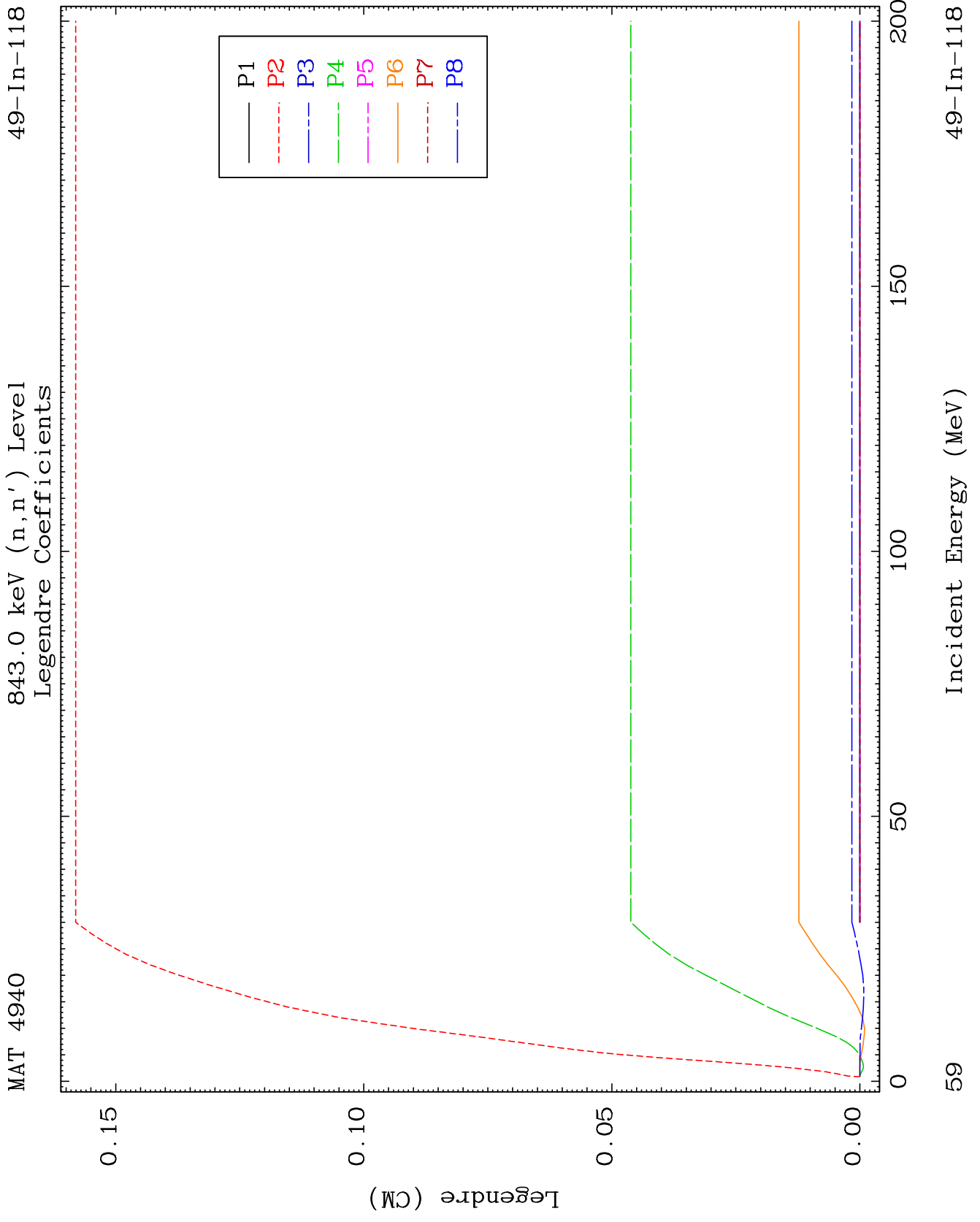


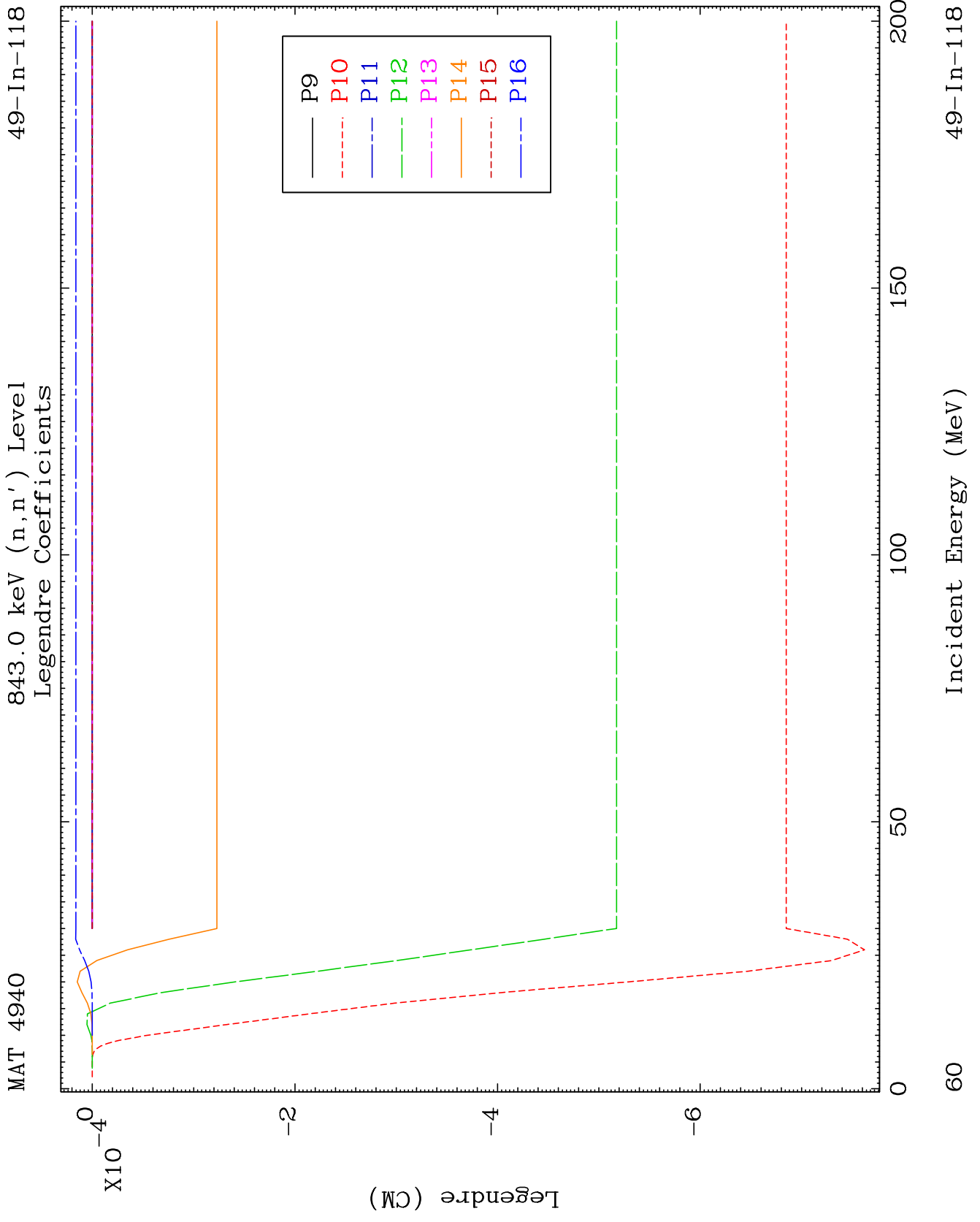


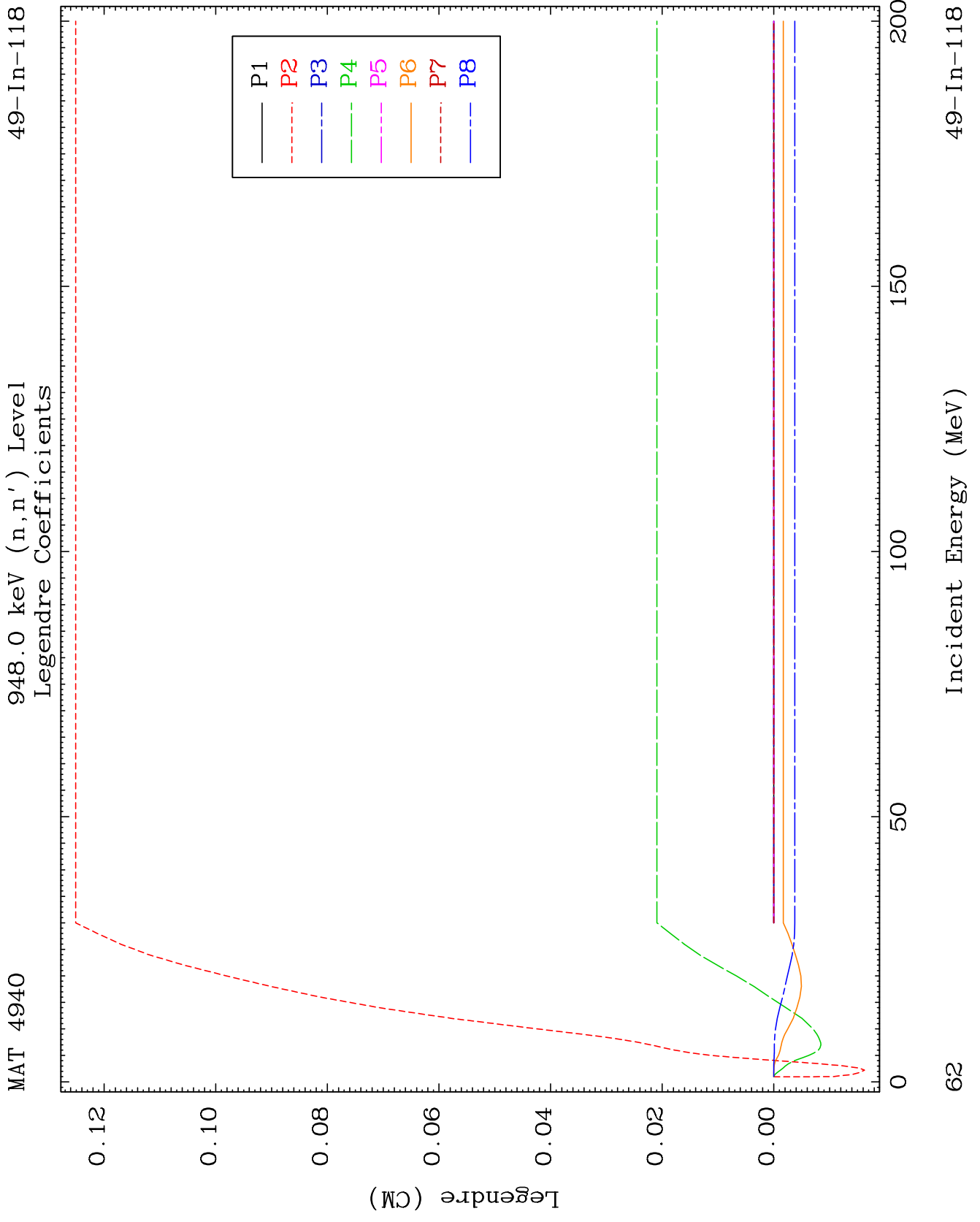


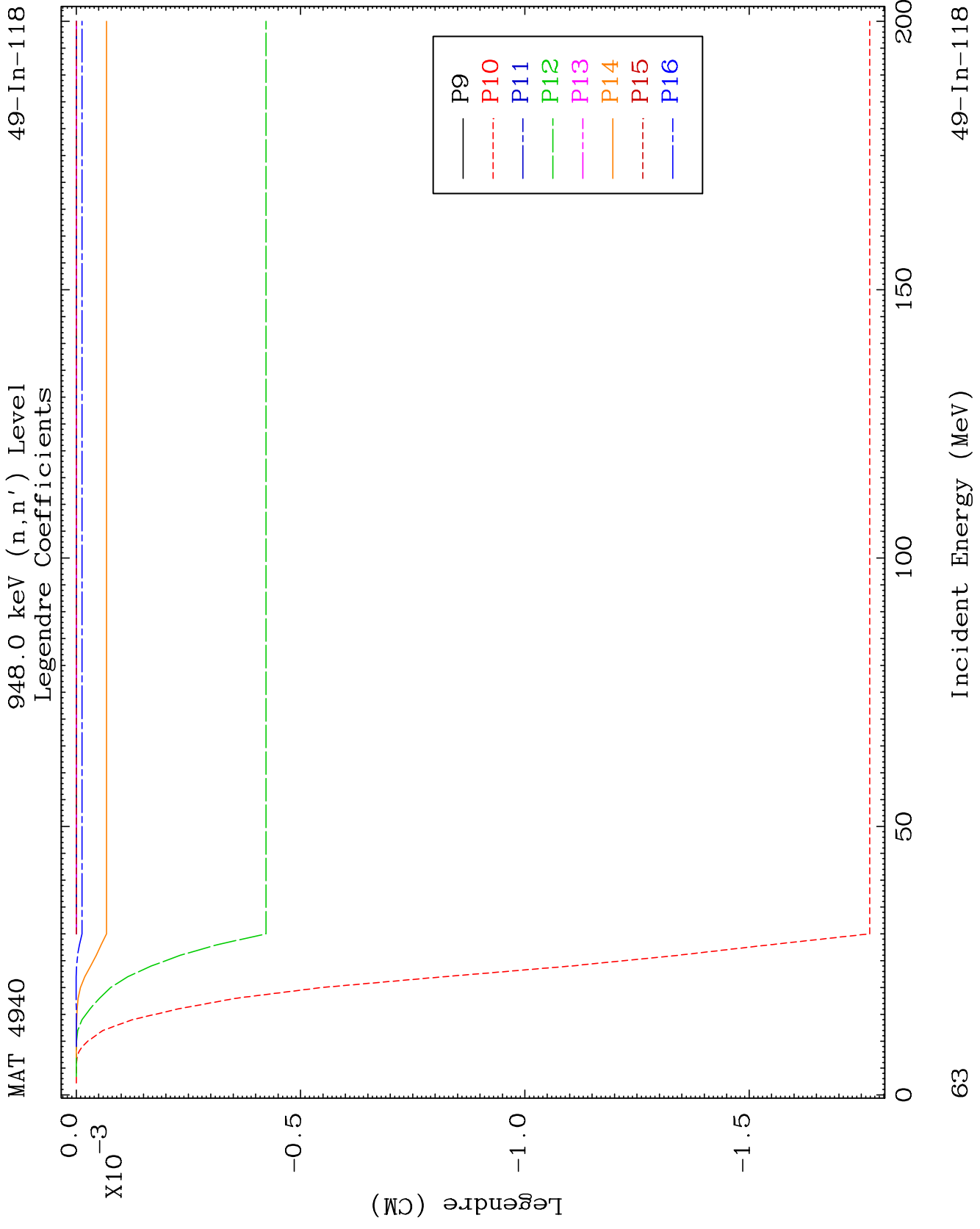








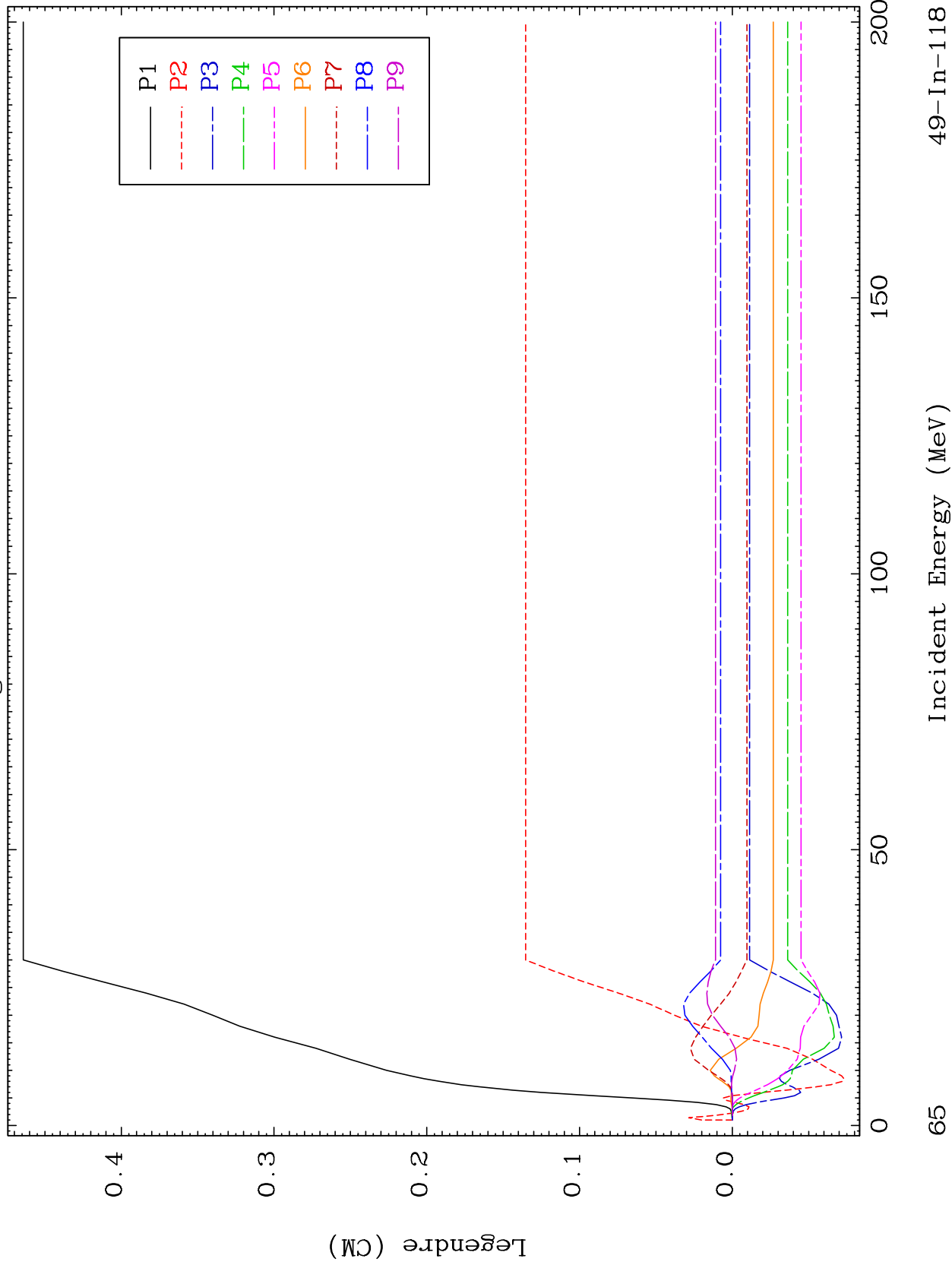




MAT 4940

974.0 keV (n,n') Level
Legendre Coefficients

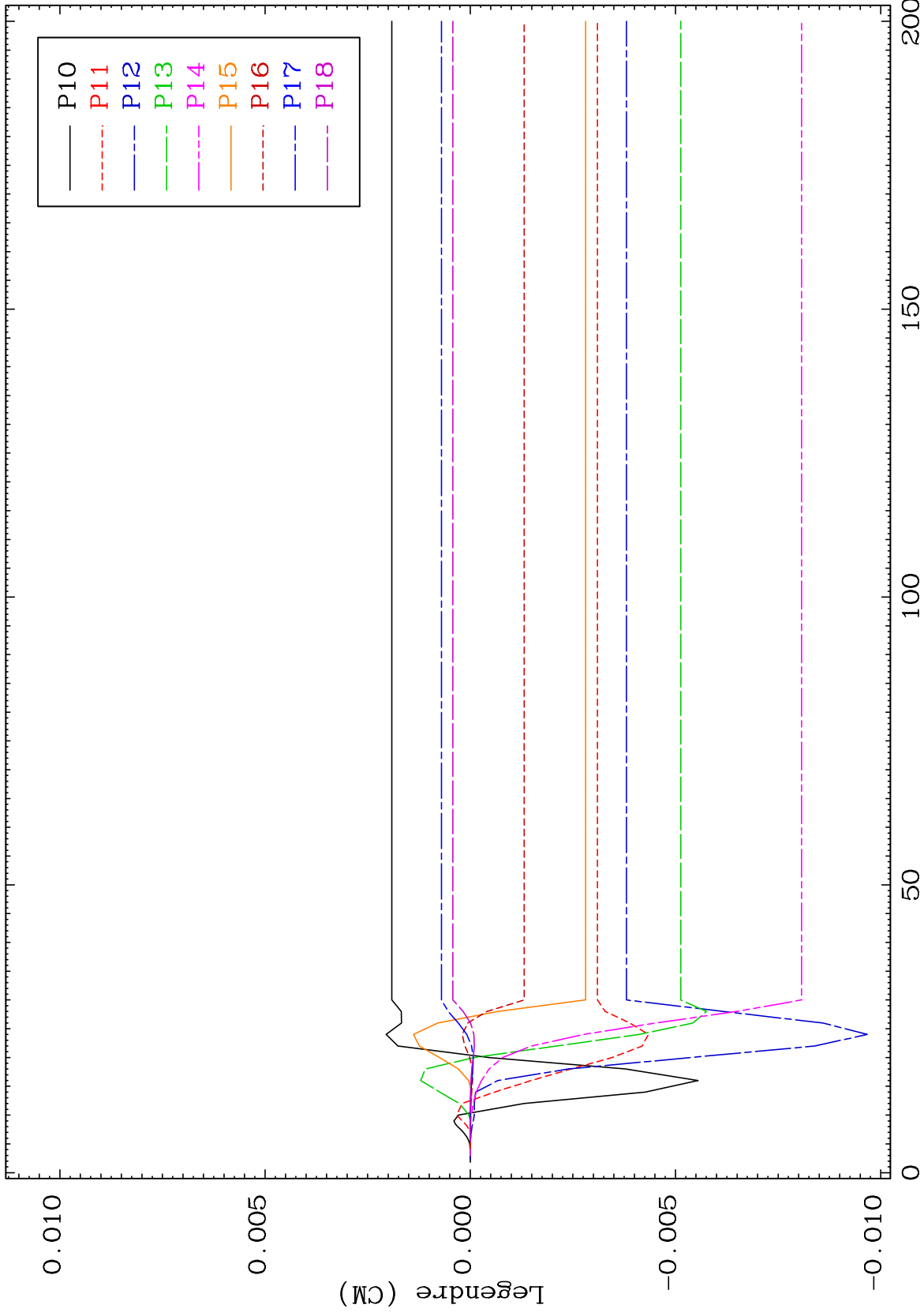
49-In-118



MAT 4940

974.0 keV (n,n') Level
Legendre Coefficients

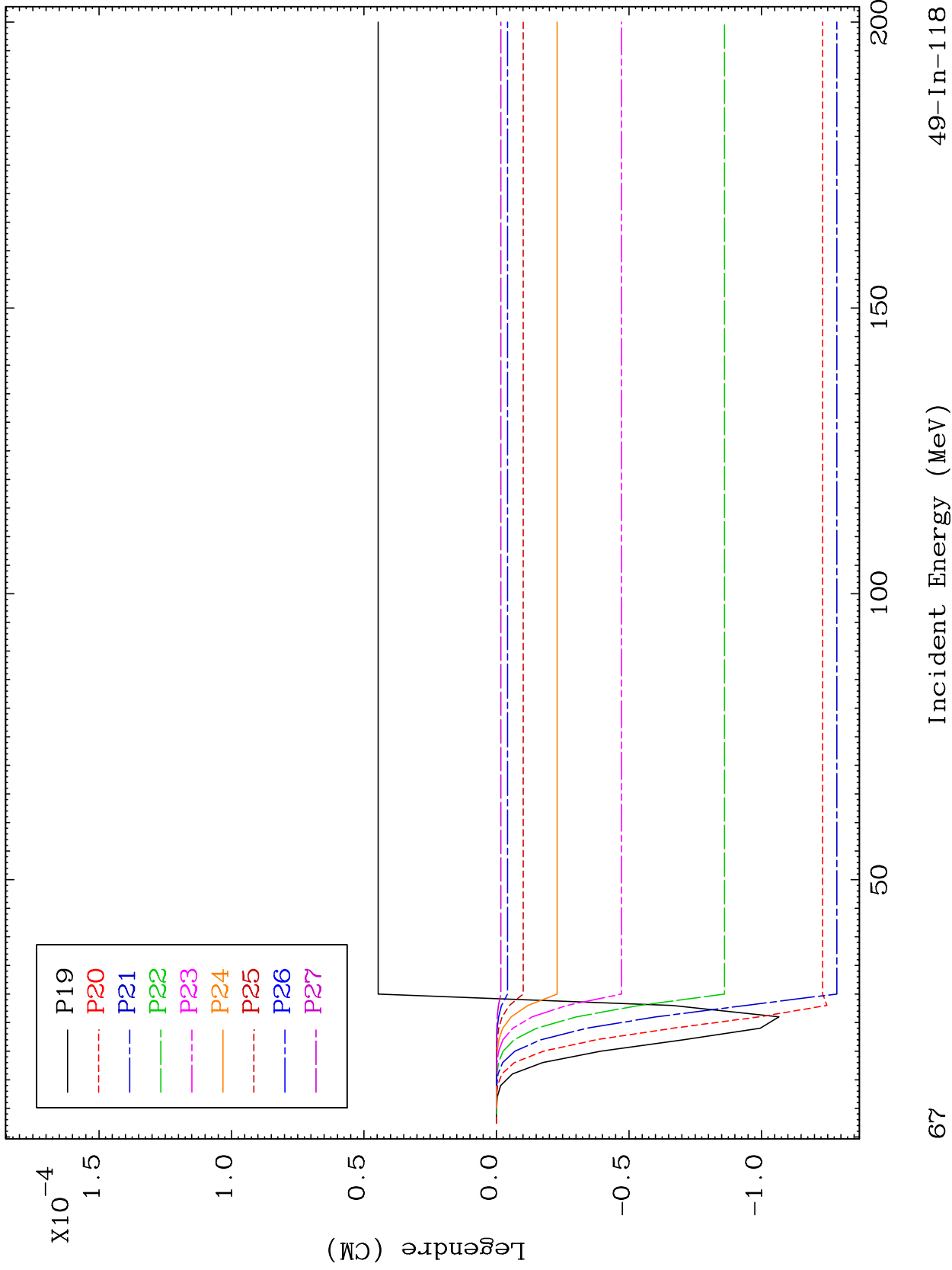
49-In-118

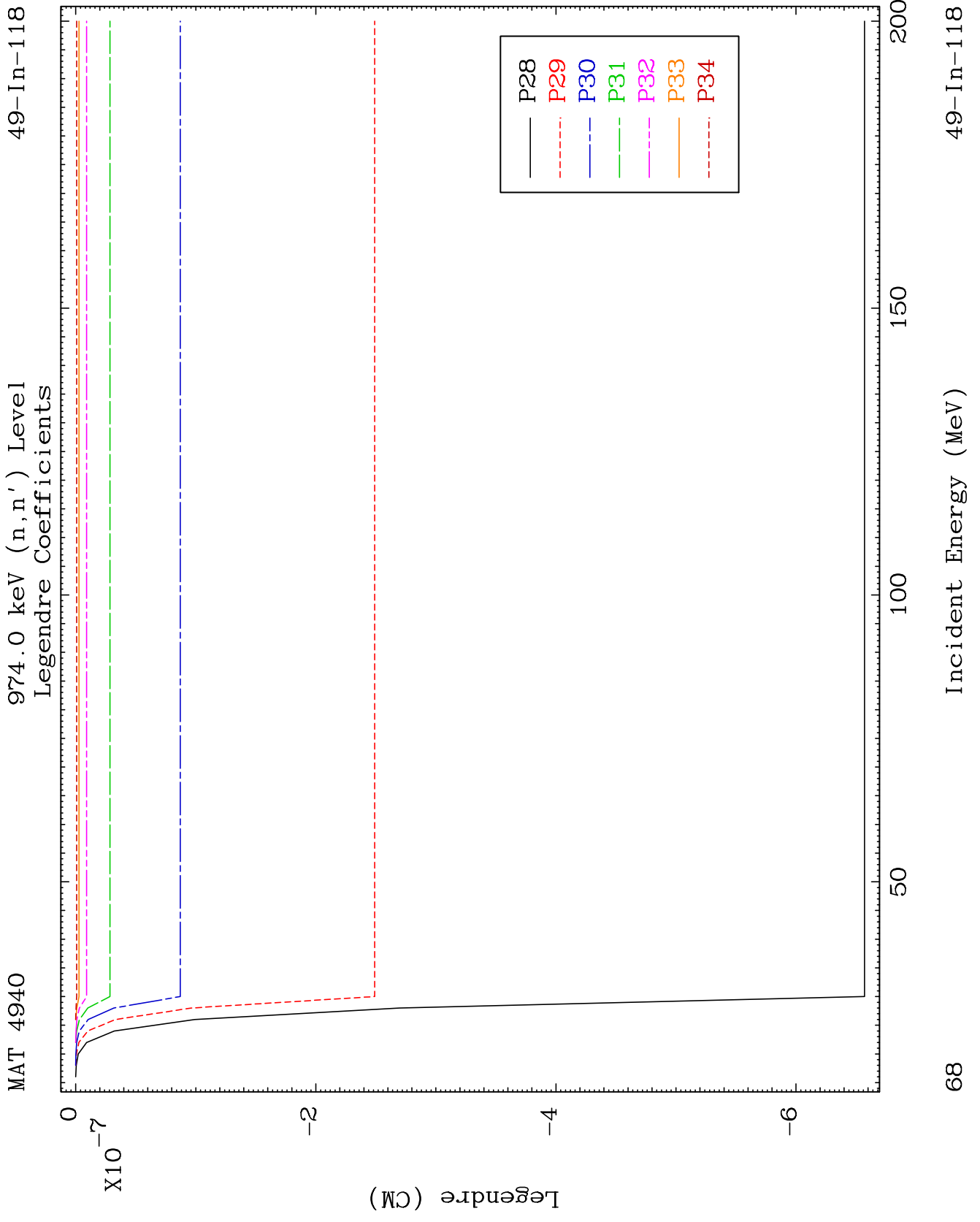


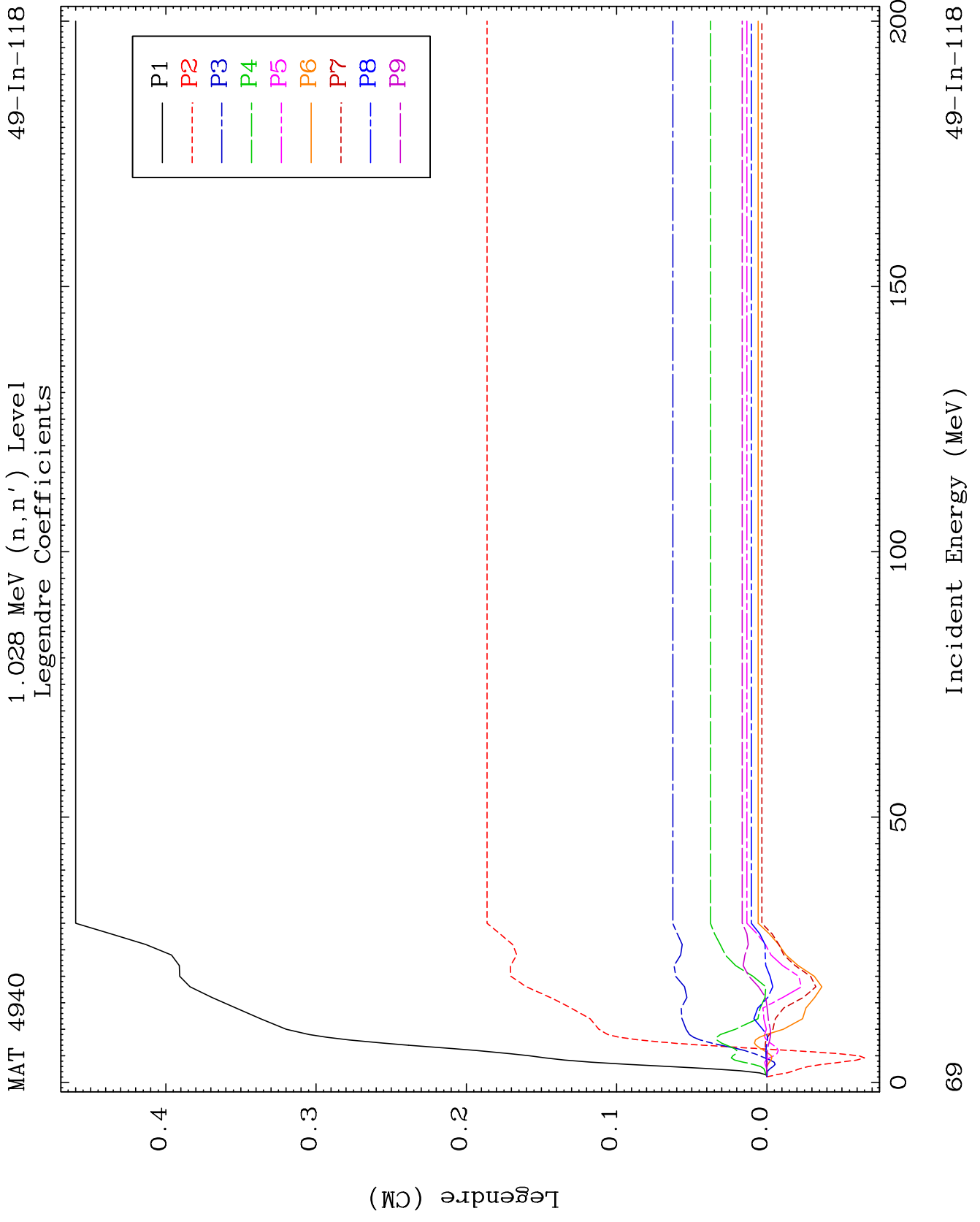
66

Incident Energy (MeV)

49-In-118



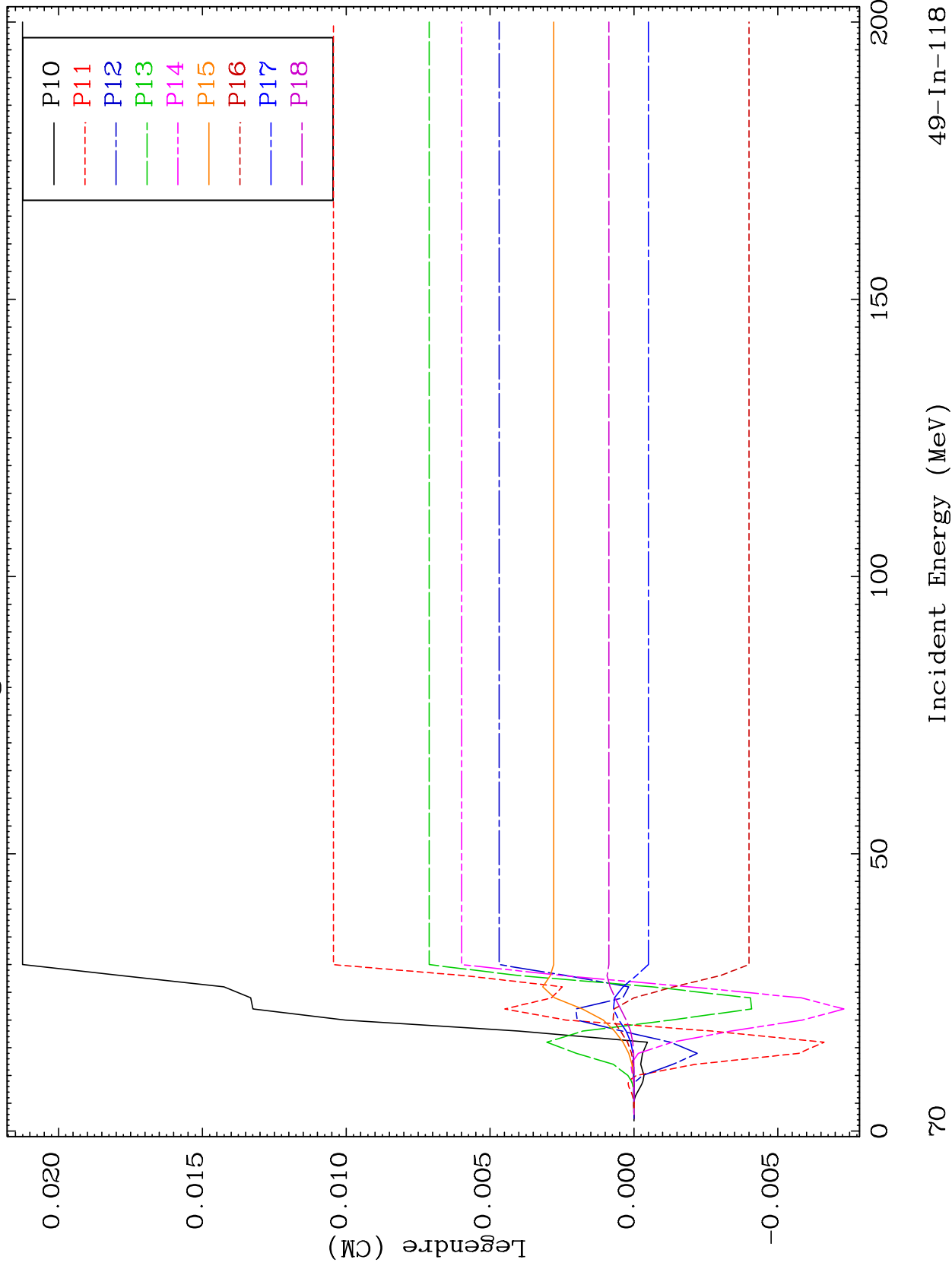




MAT 4940

1.028 MeV (n,n') Level
Legendre Coefficients

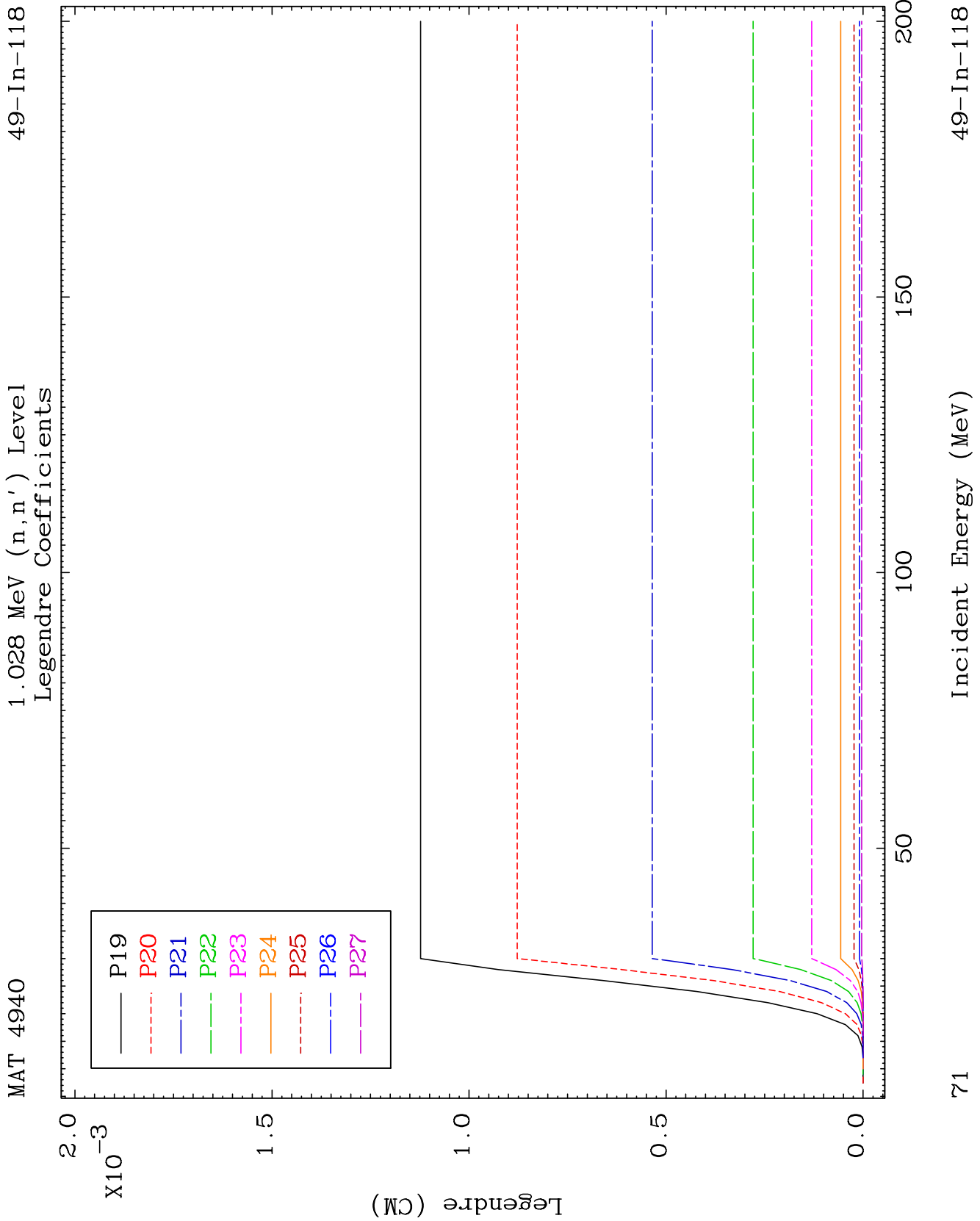
49-In-118

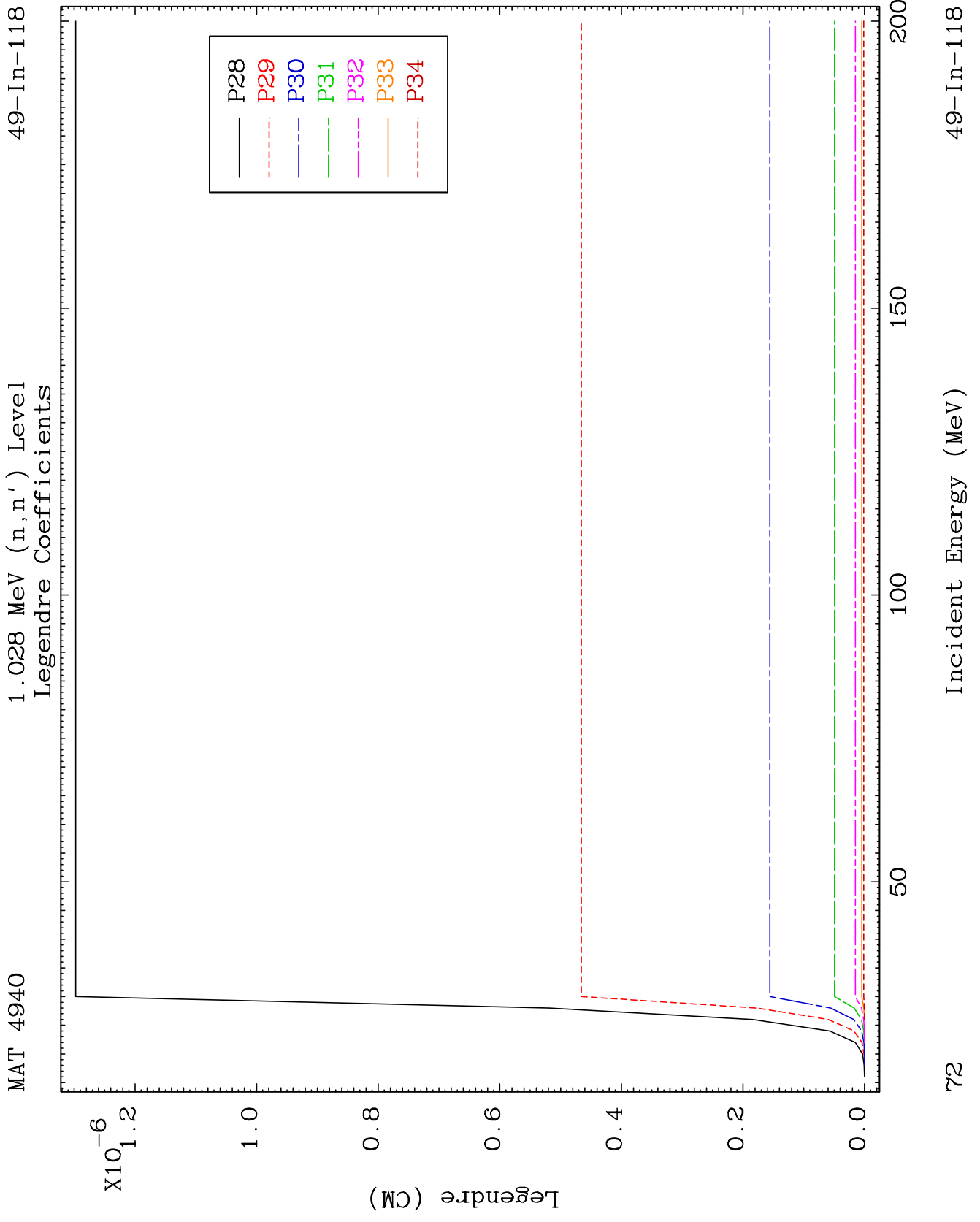


49-In-118

Incident Energy (MeV)

70

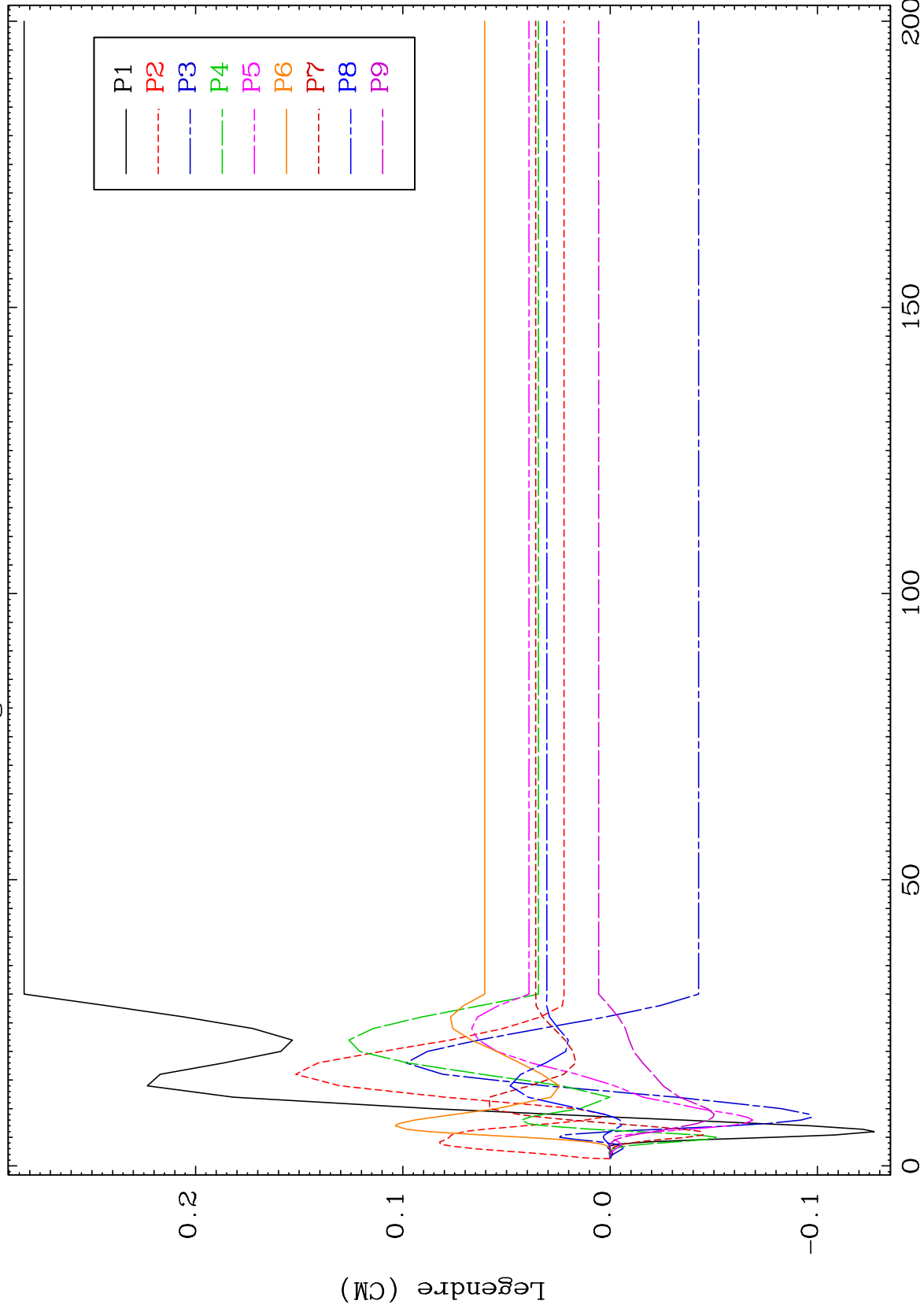




MAT 4940

1.234 MeV (n,n') Level
Legendre Coefficients

49-In-118



73

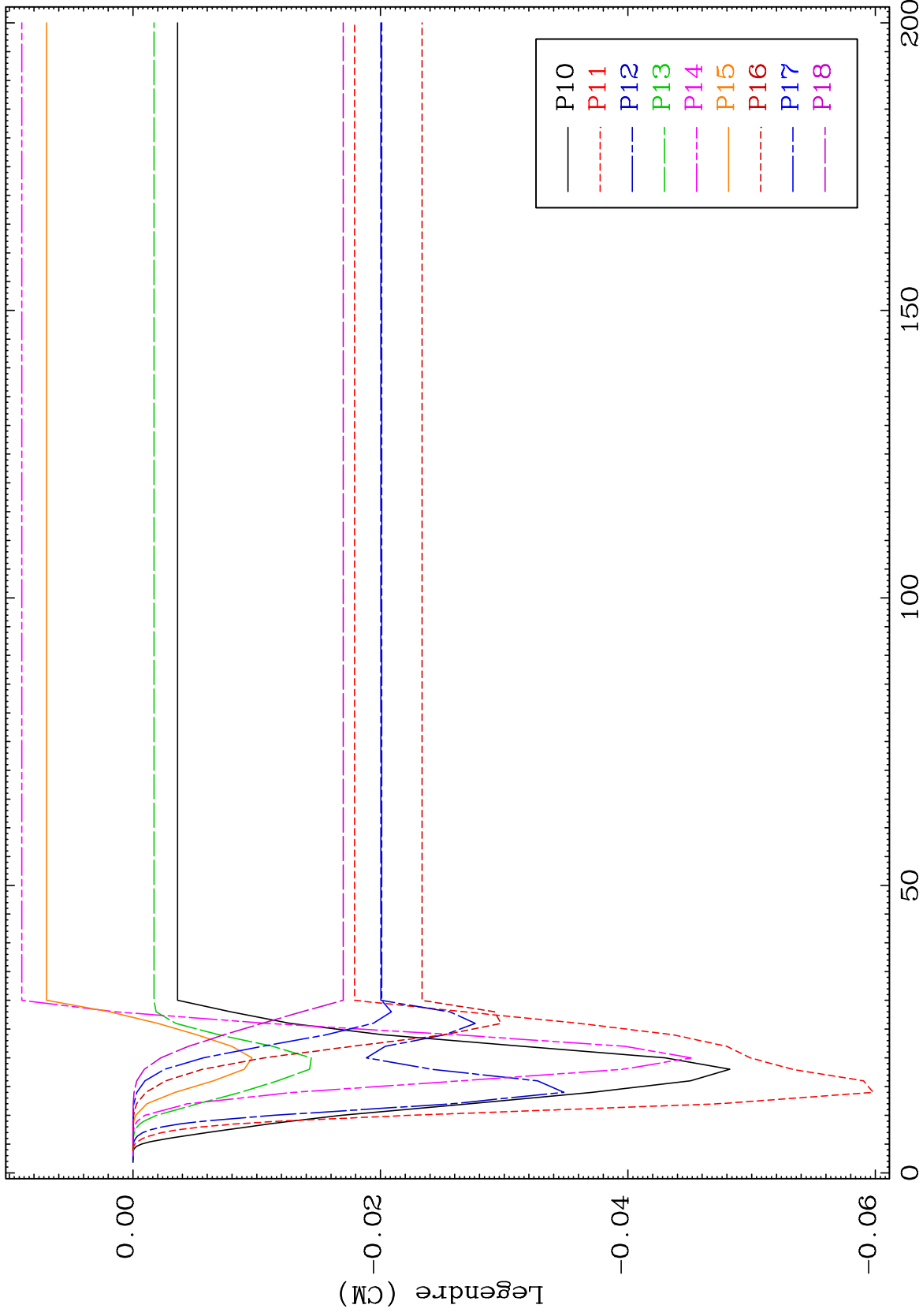
Incident Energy (MeV)

49-In-118

MAT 4940

1.234 MeV (n,n') Level
Legendre Coefficients

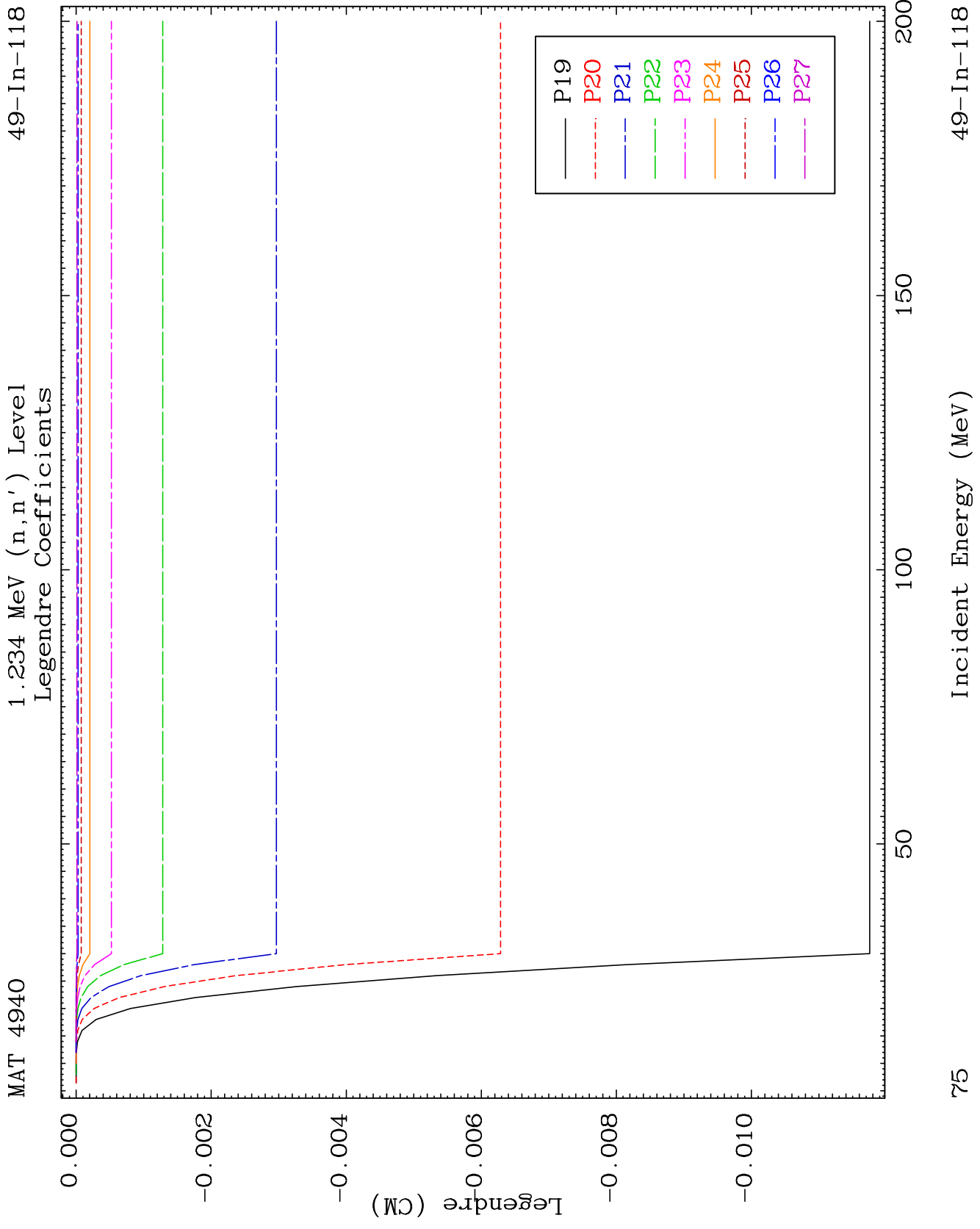
49-In-118

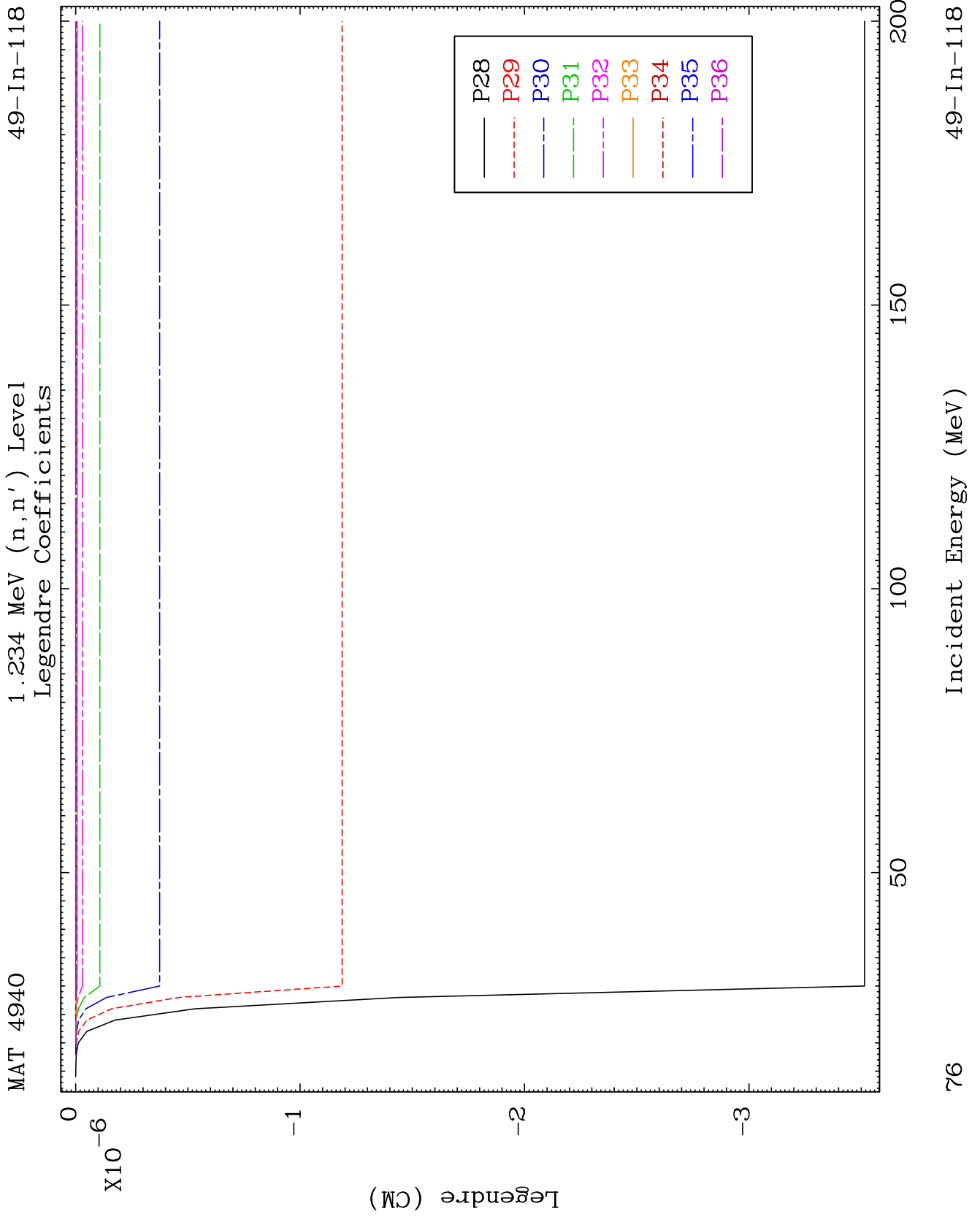


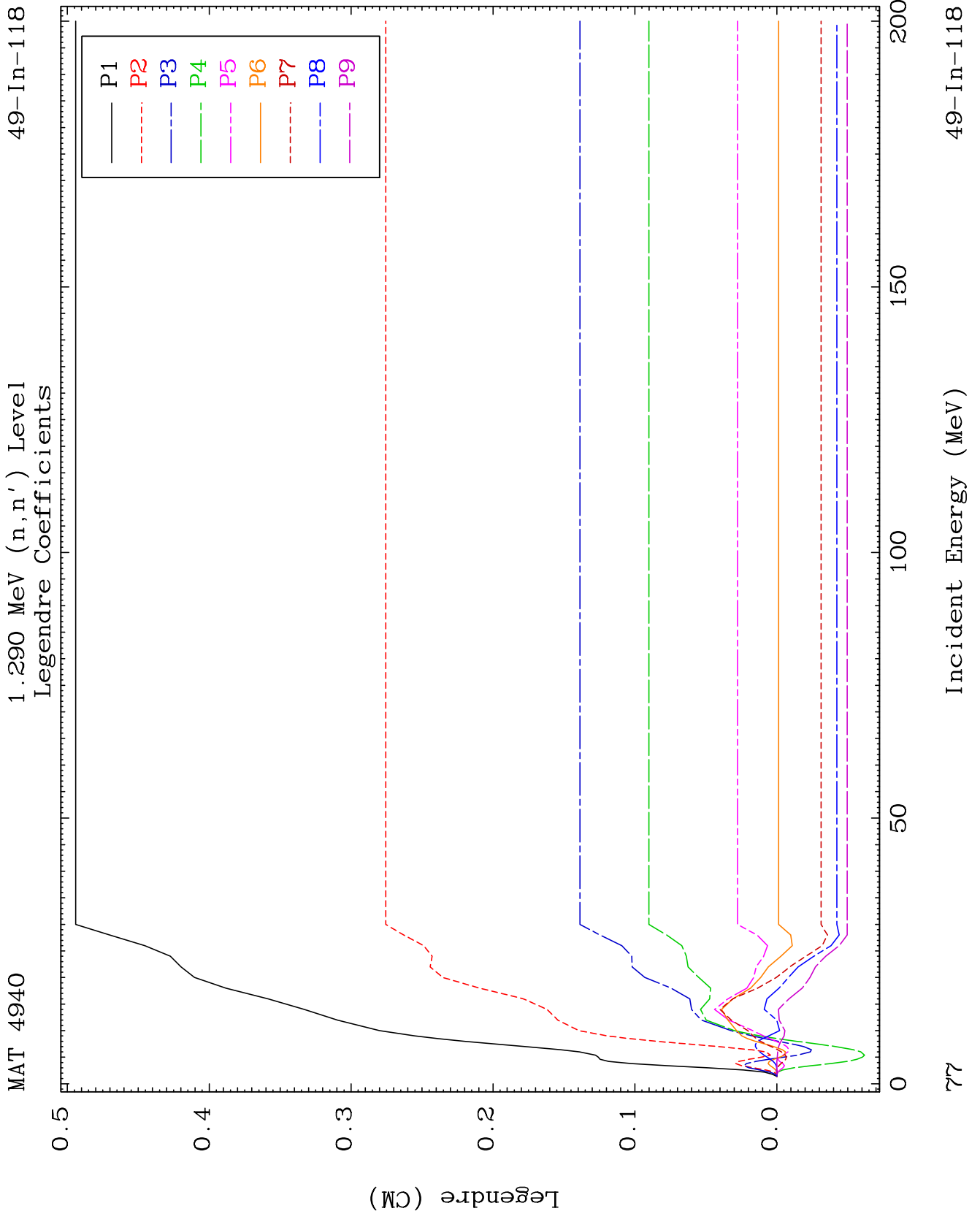
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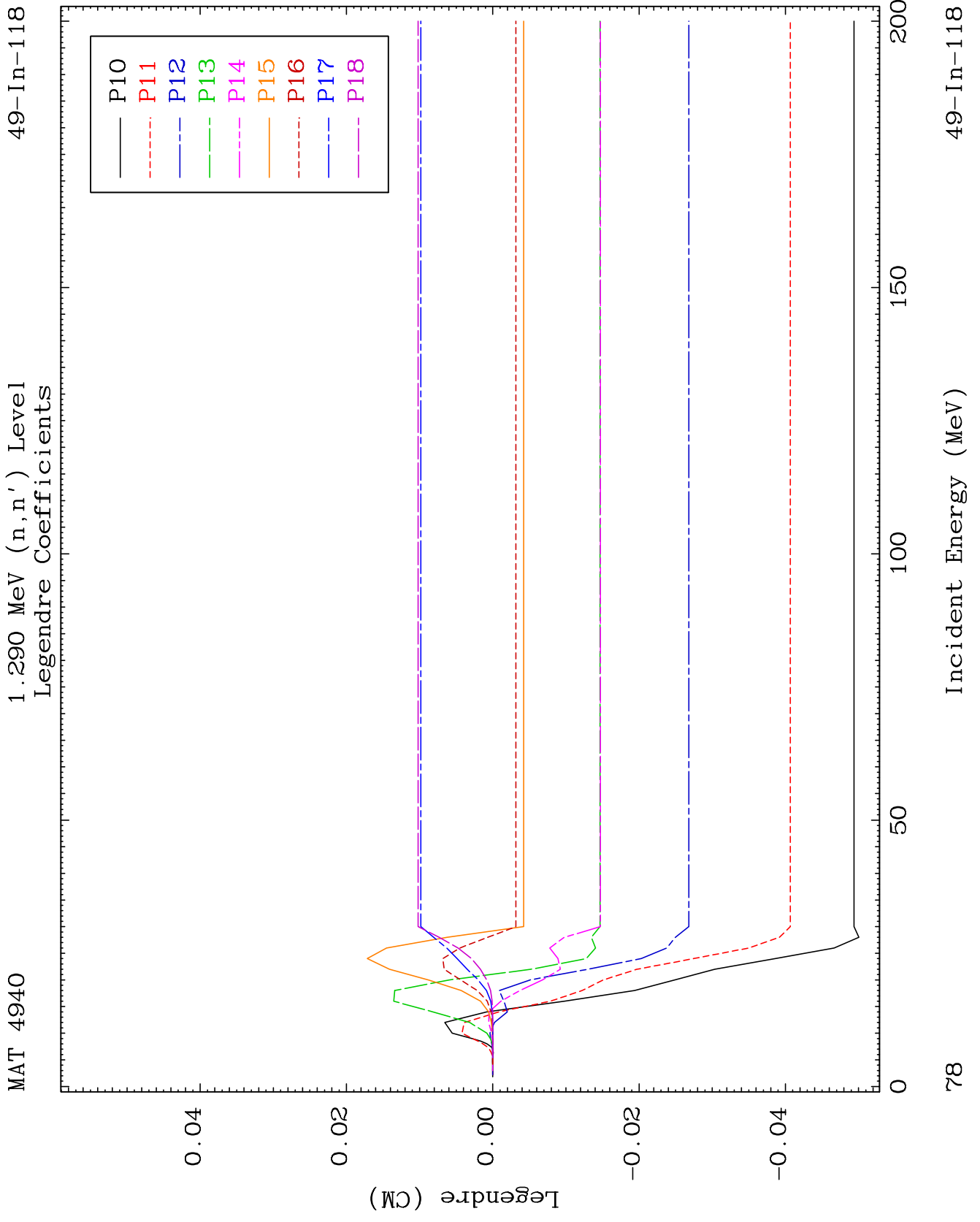
Incident Energy (MeV)

49-In-118





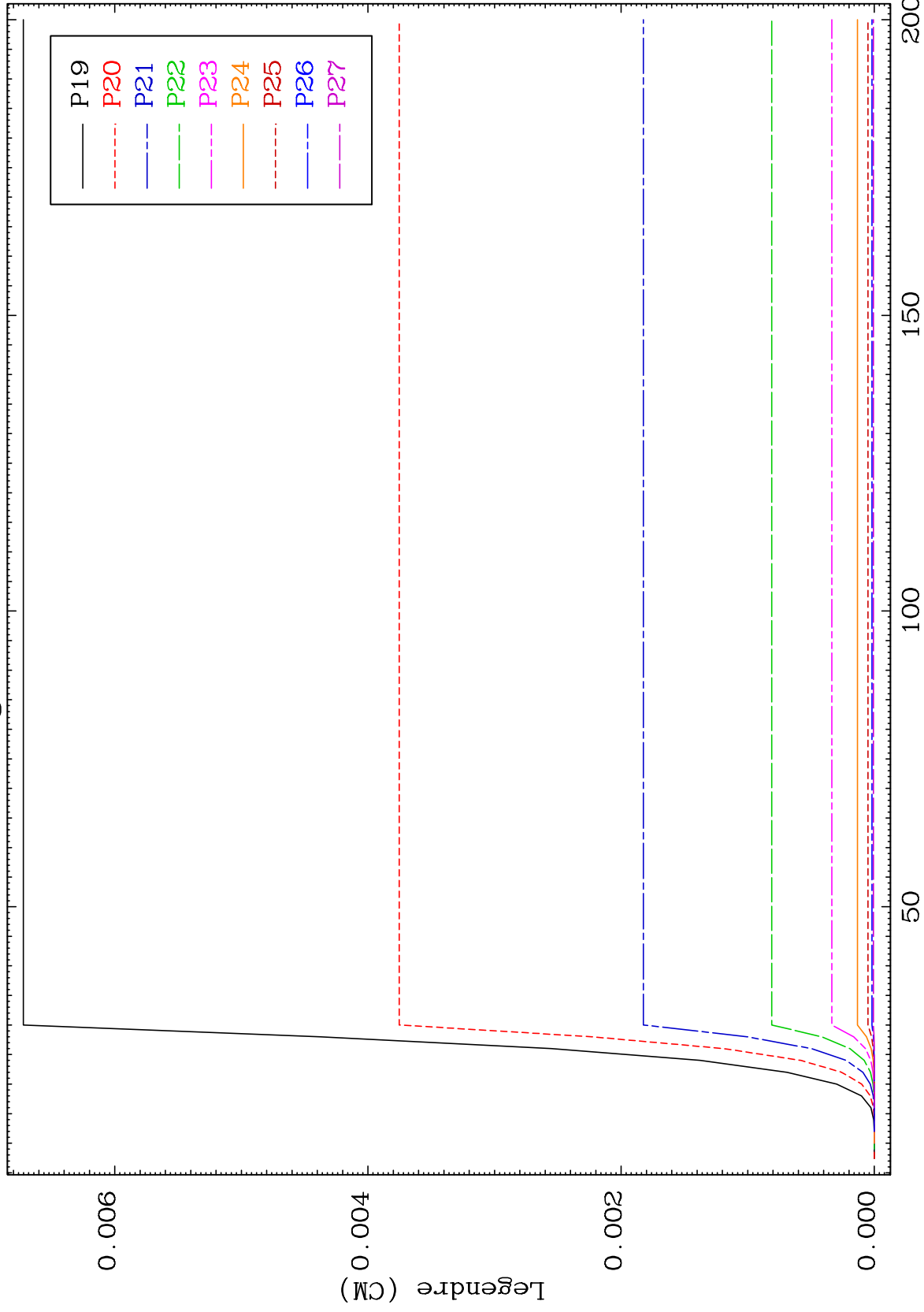




MAT 4940

1.290 MeV (n,n') Level
Legendre Coefficients

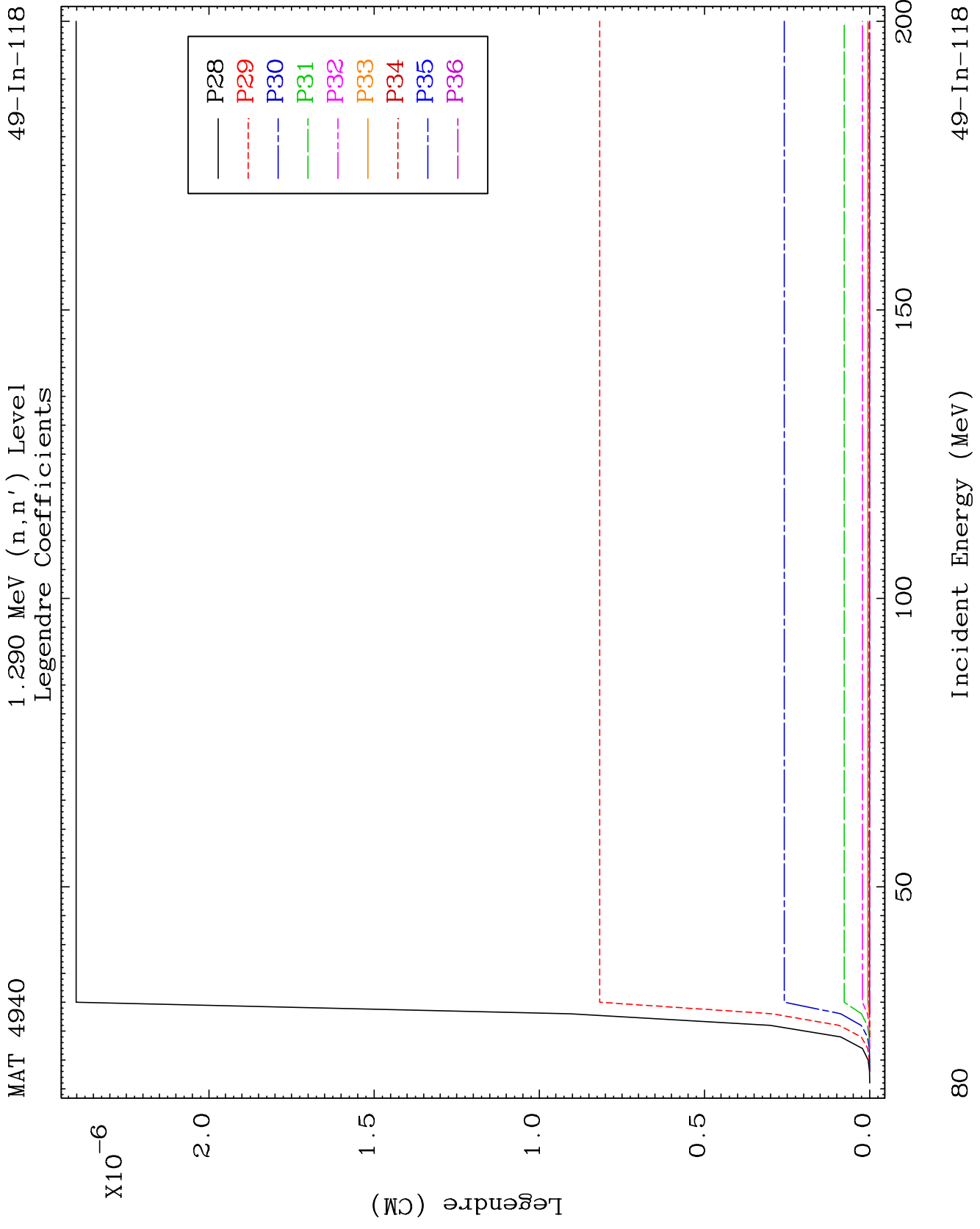
49-In-118



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Incident Energy (MeV)

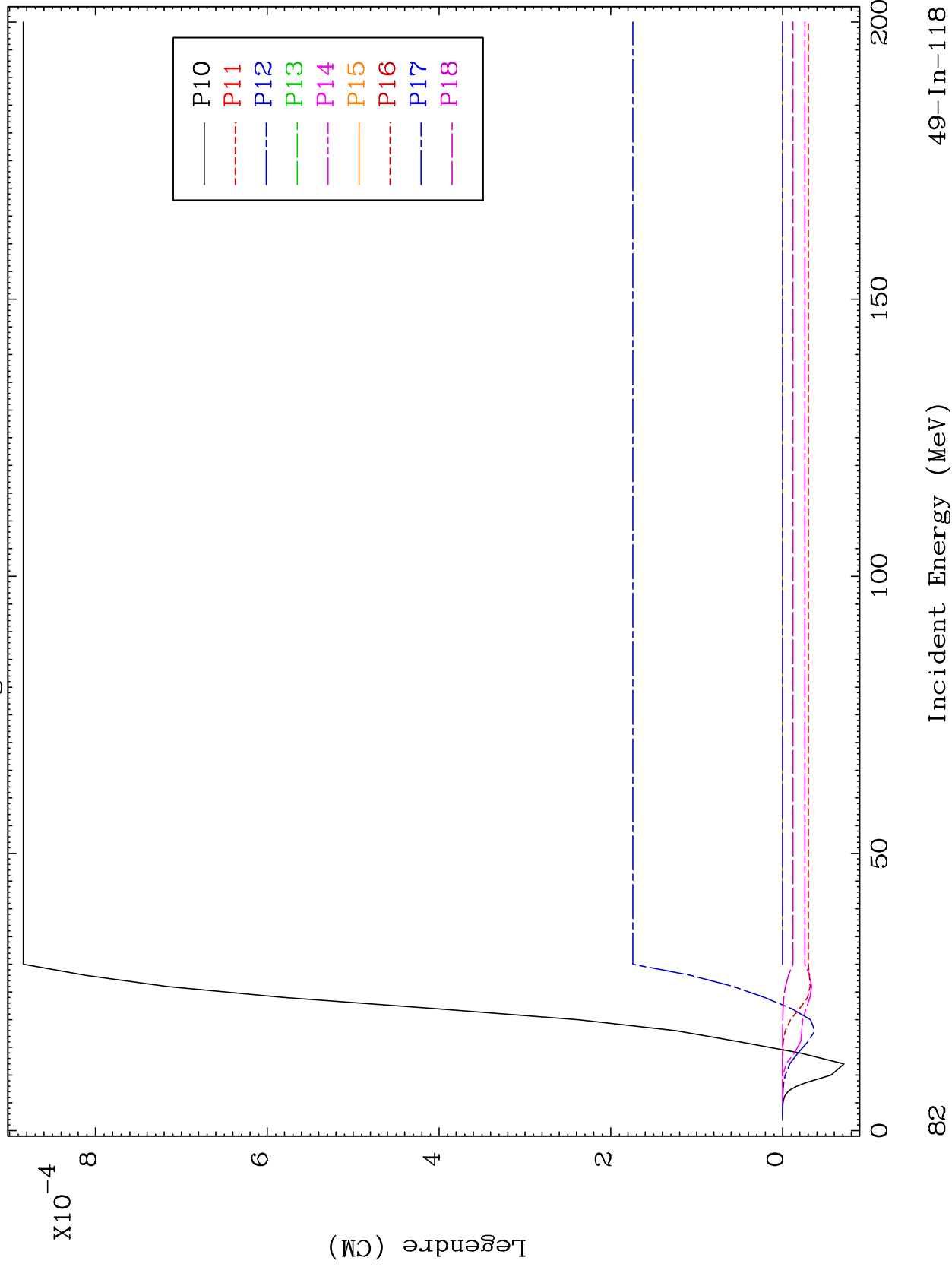
49-In-118

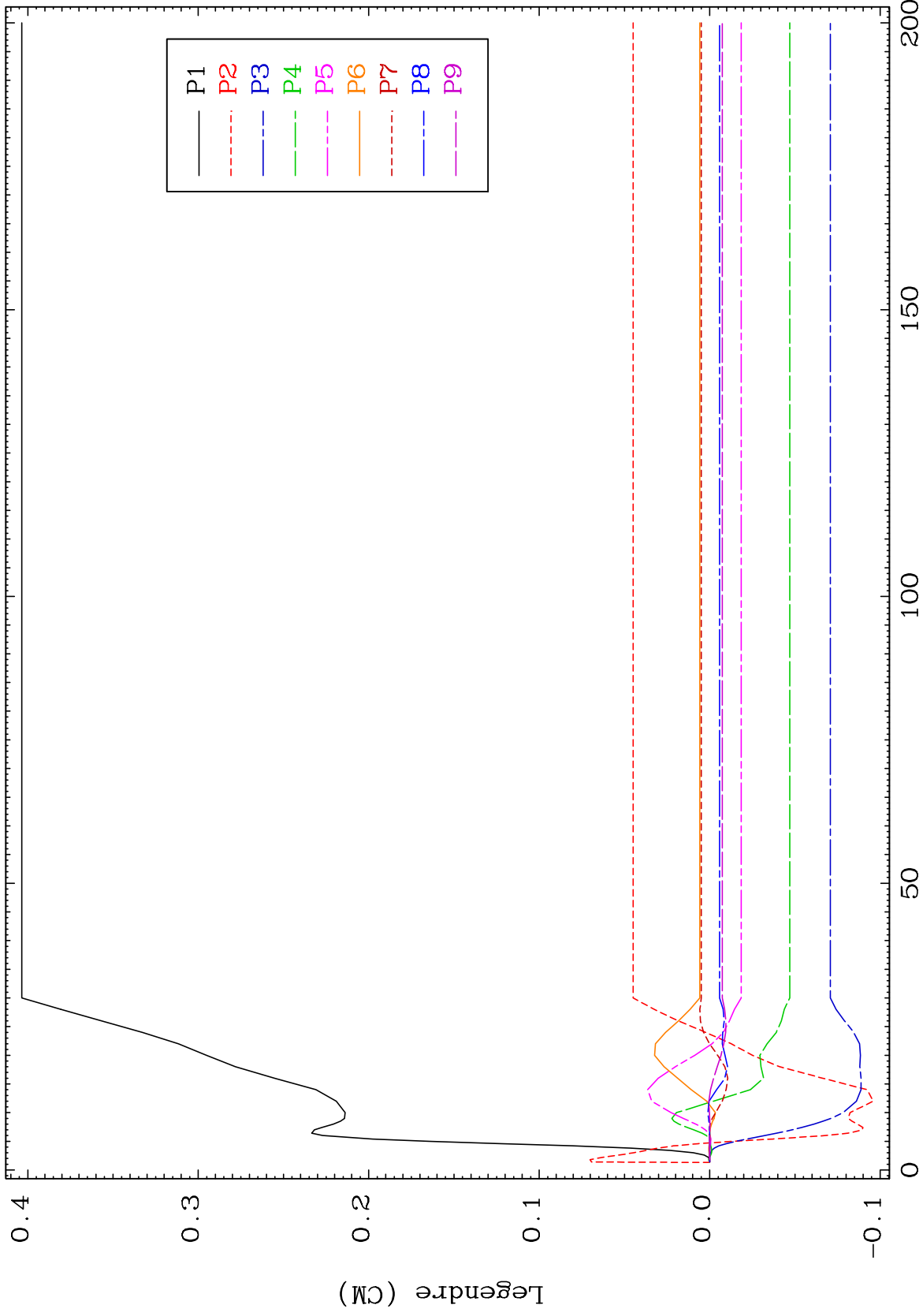


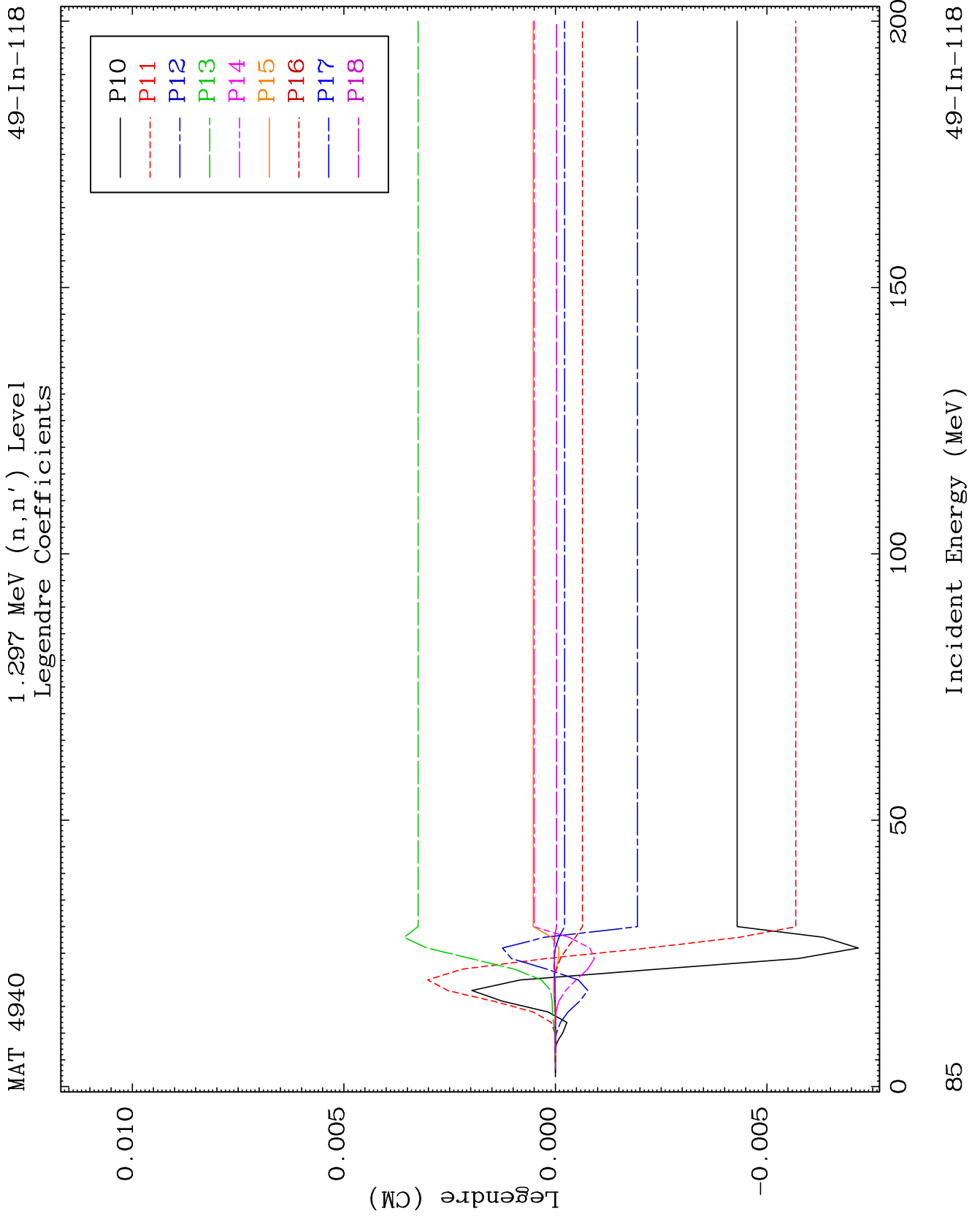
MAT 4940

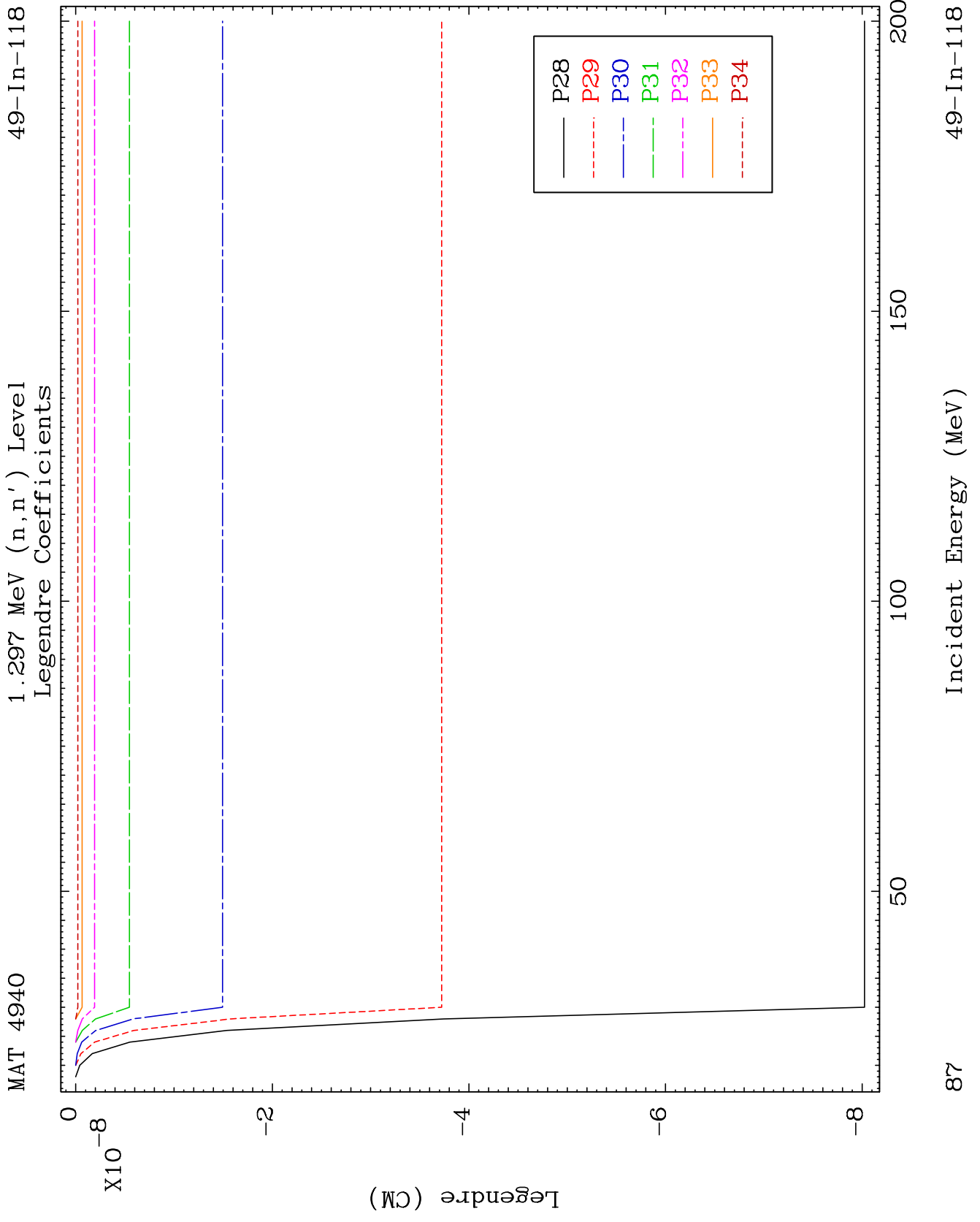
1.295 MeV (n, n') Level
Legendre Coefficients

49-In-118





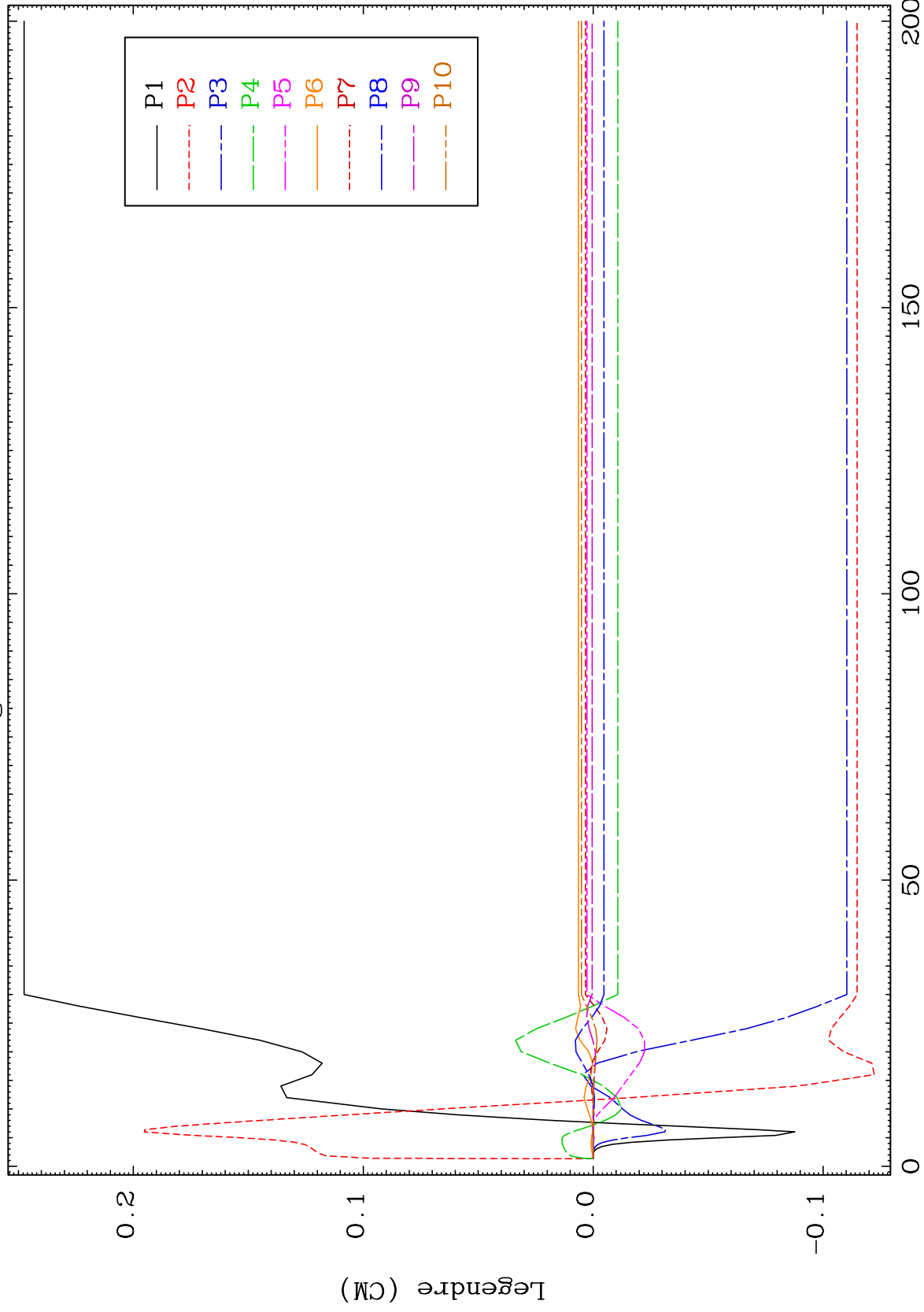




MAT 4940

1.299 MeV (n,n') Level
Legendre Coefficients

49-In-118



88

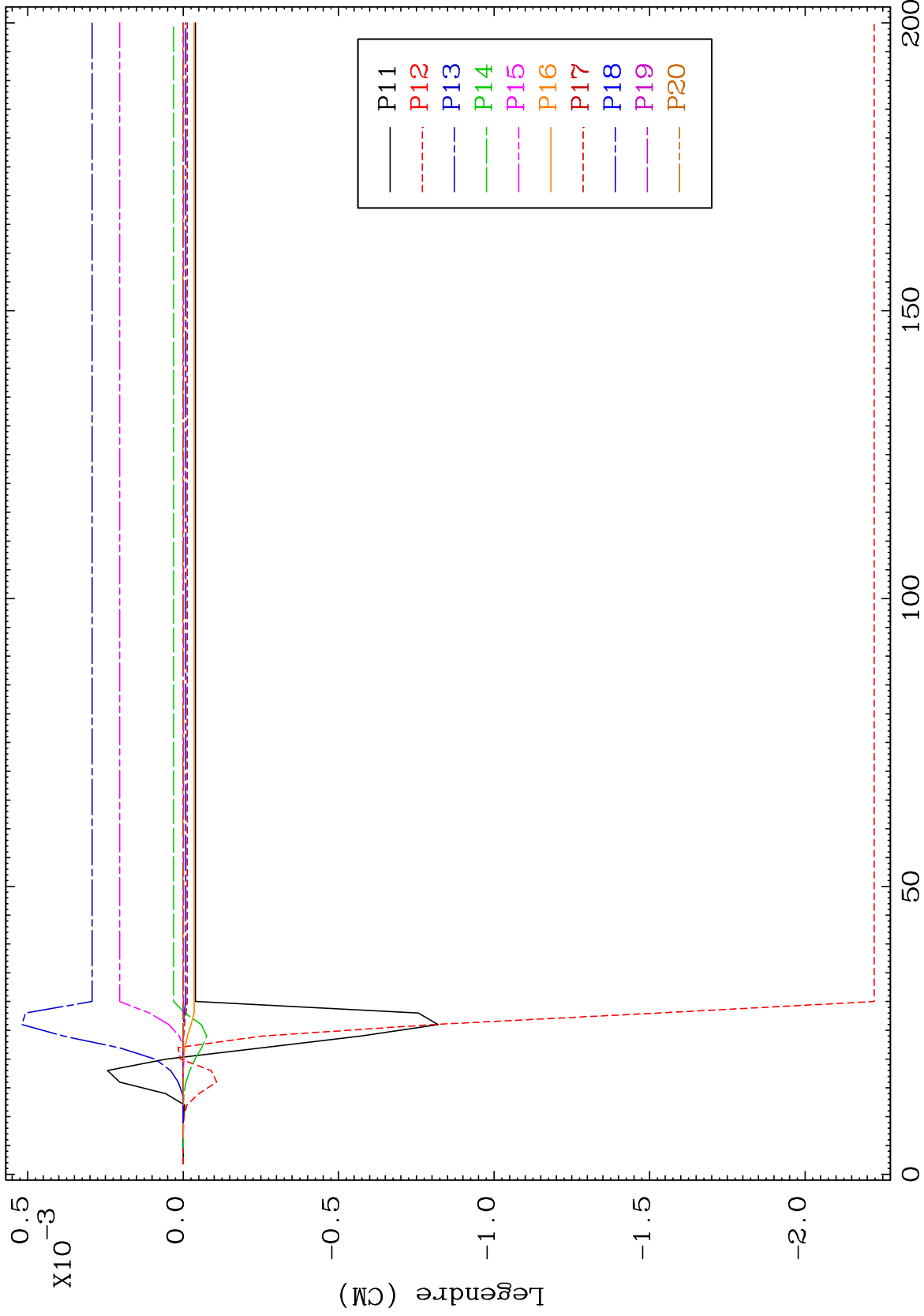
Incident Energy (MeV)

49-In-118

MAT 4940

1.299 MeV (n,n') Level
Legendre Coefficients

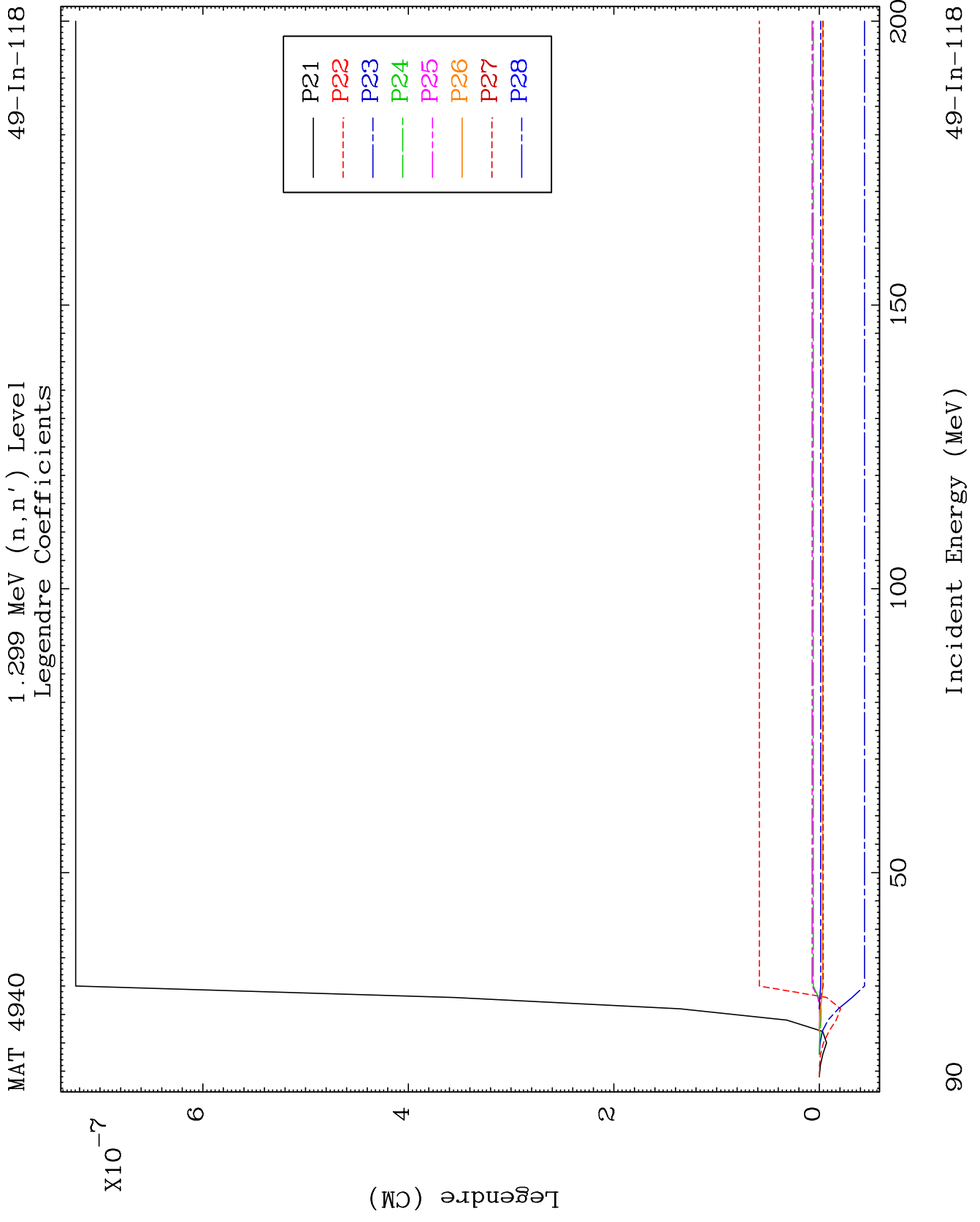
49-In-118

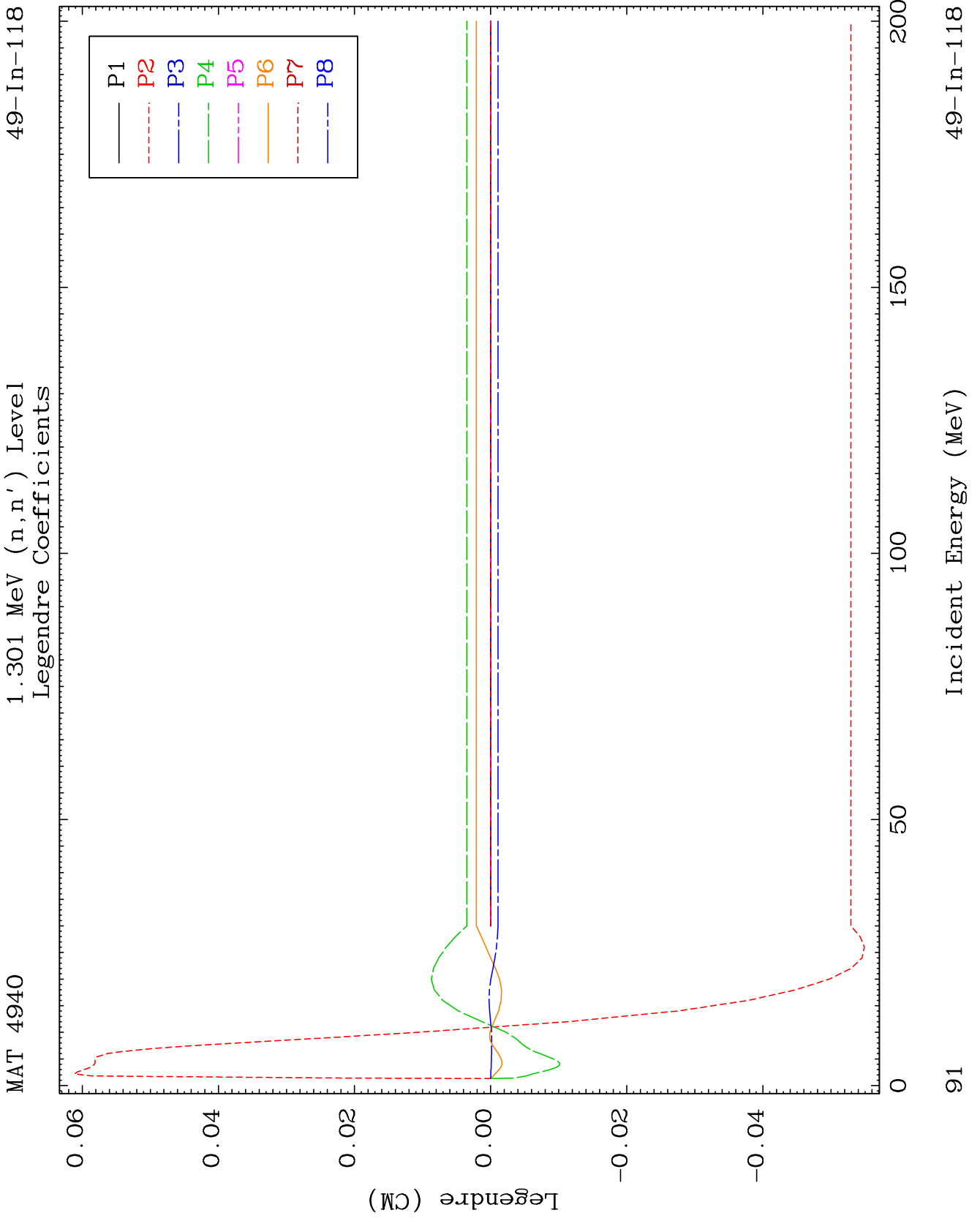


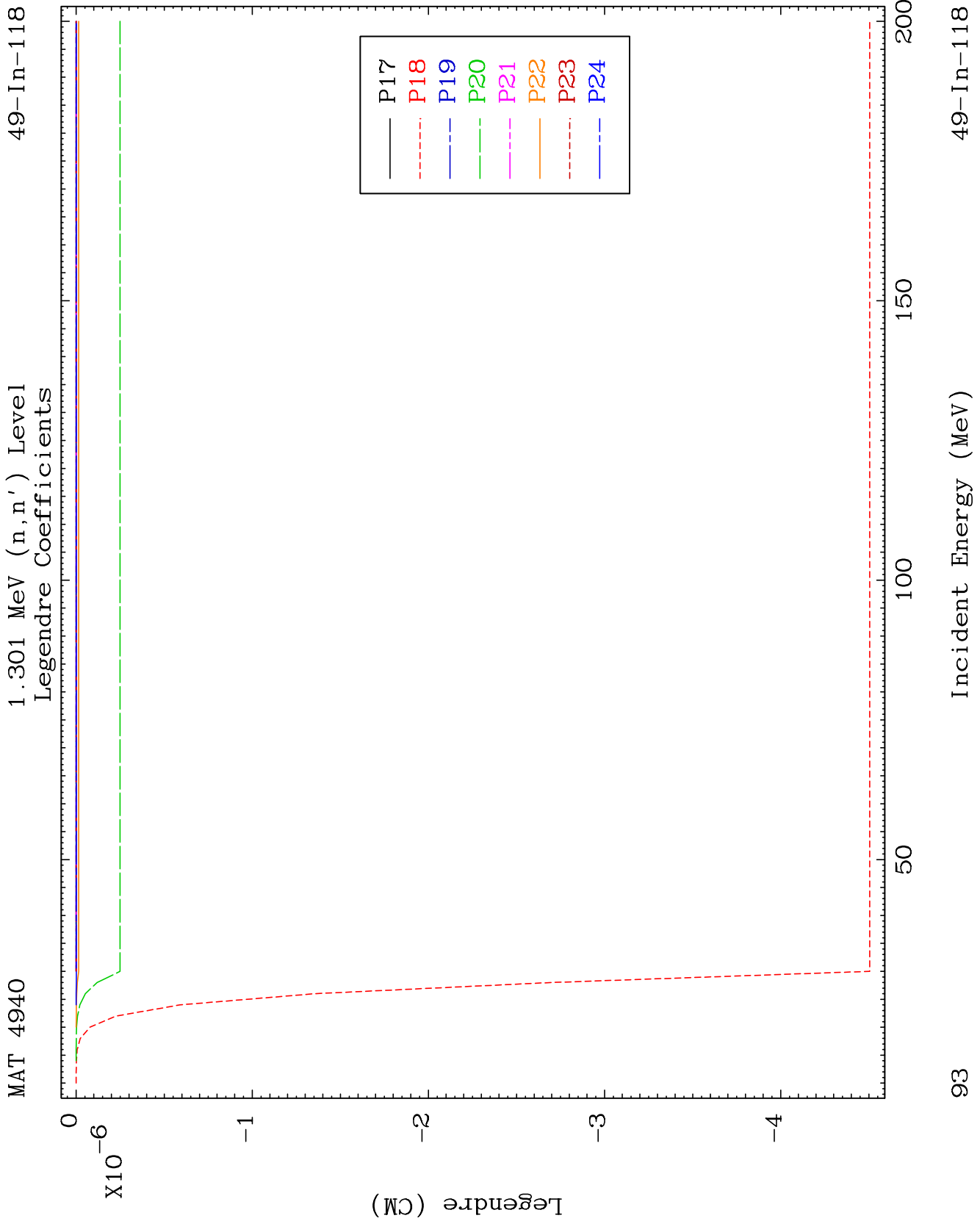
89

Incident Energy (MeV)

49-In-118



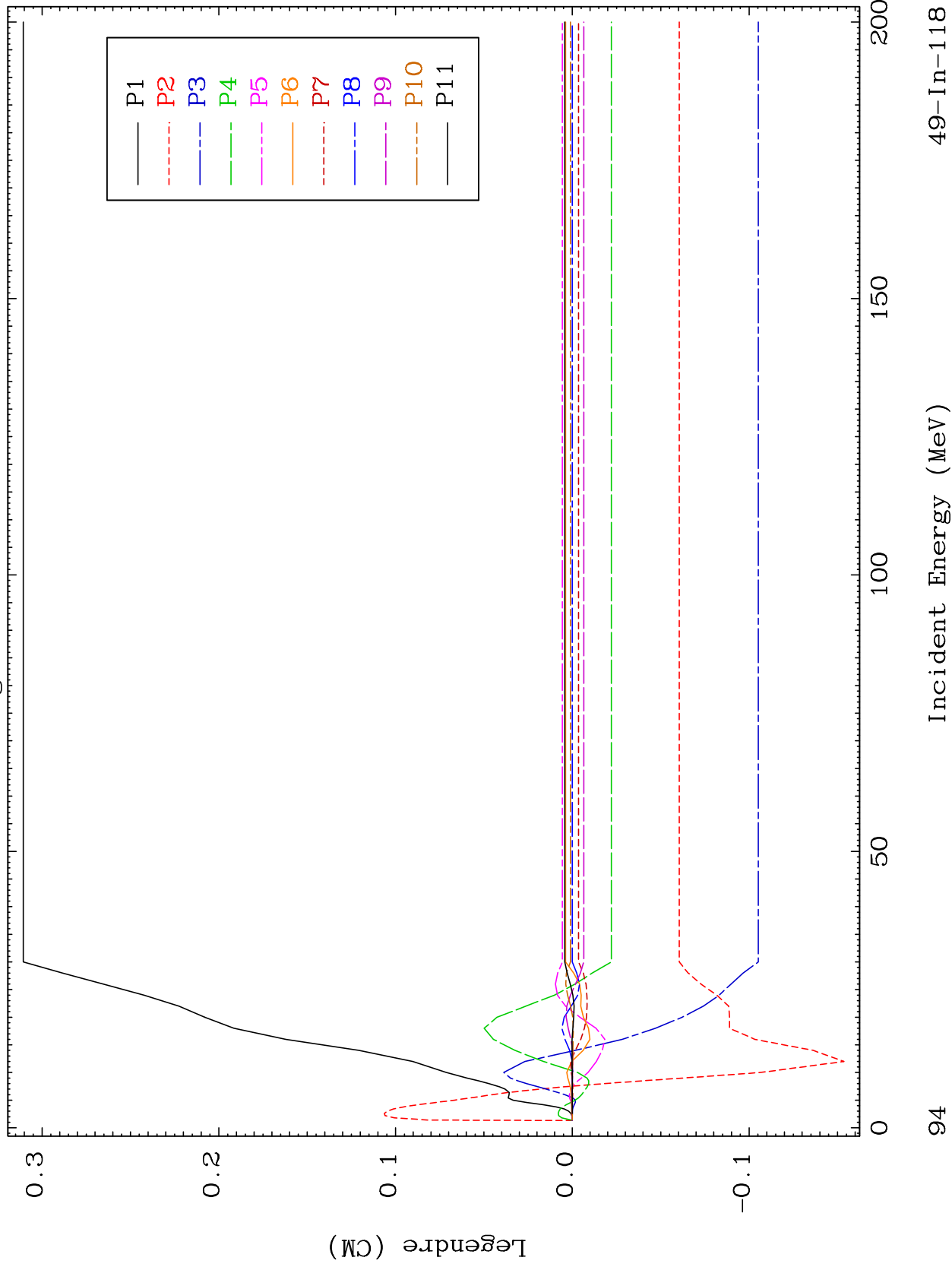




MAT 4940

1.303 MeV (n,n') Level
Legendre Coefficients

49-In-118



49-In-118

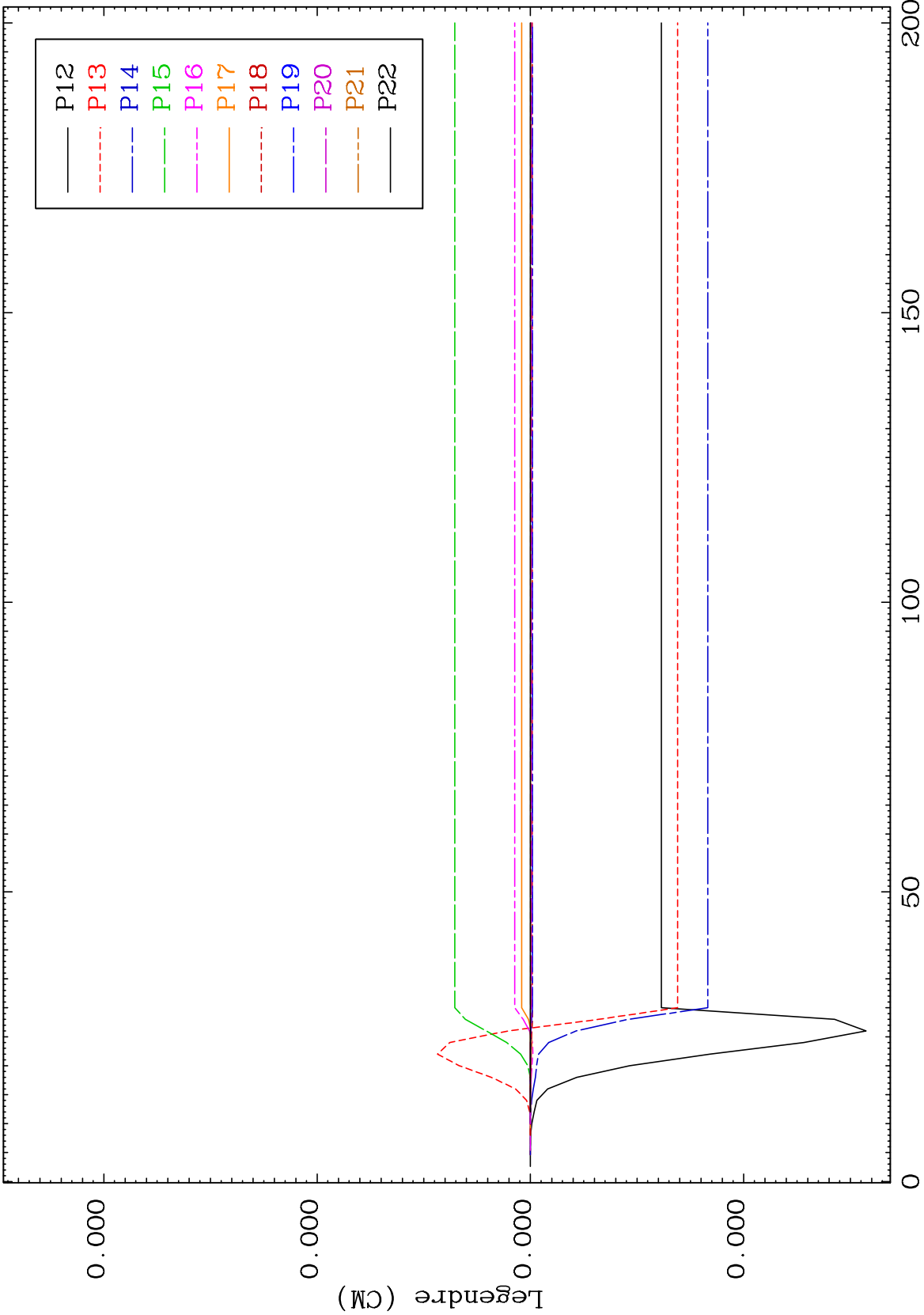
Incident Energy (MeV)

94

MAT 4940

1.303 MeV (n,n') Level
Legendre Coefficients

49-In-118



95

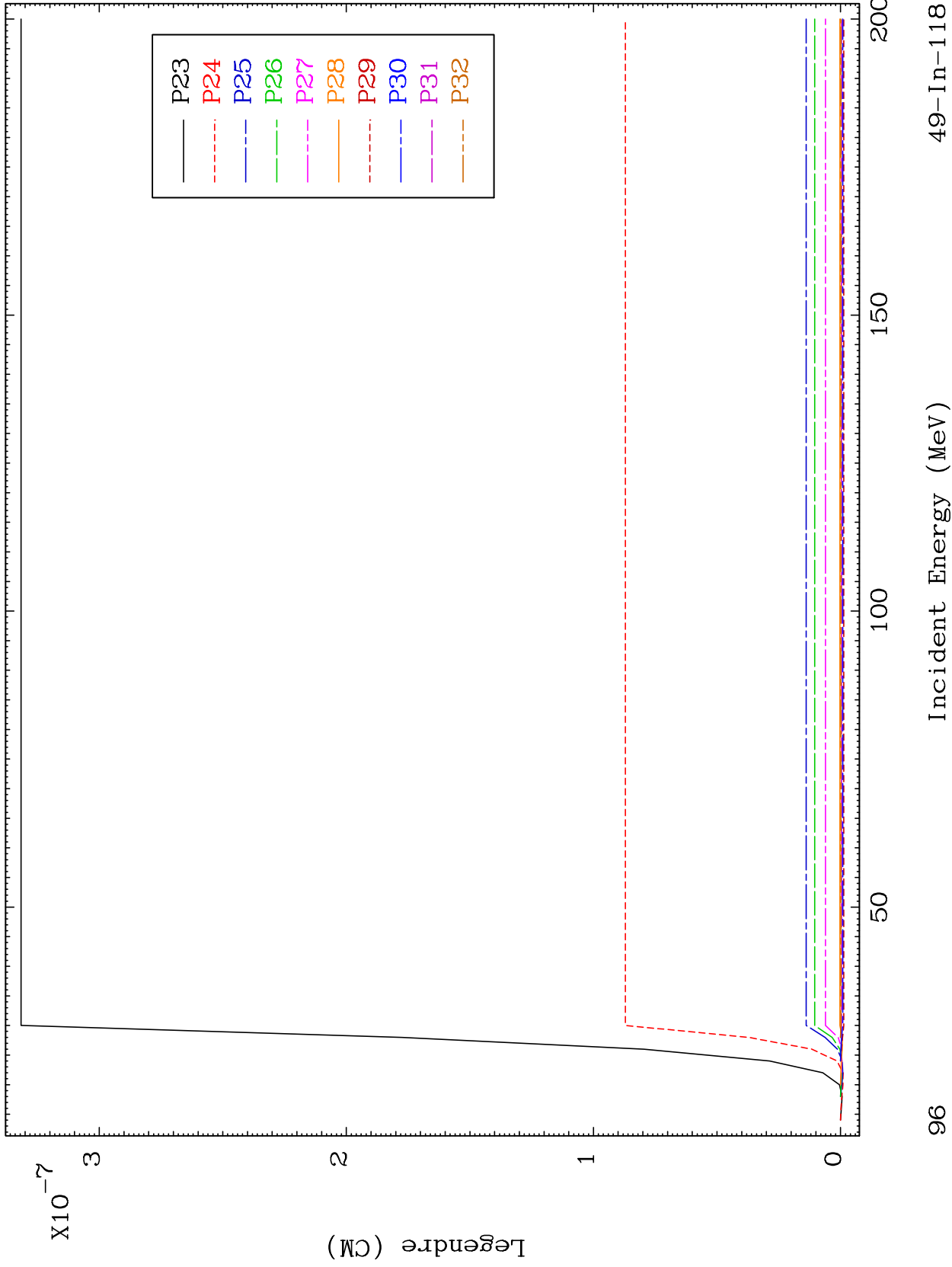
Incident Energy (MeV)

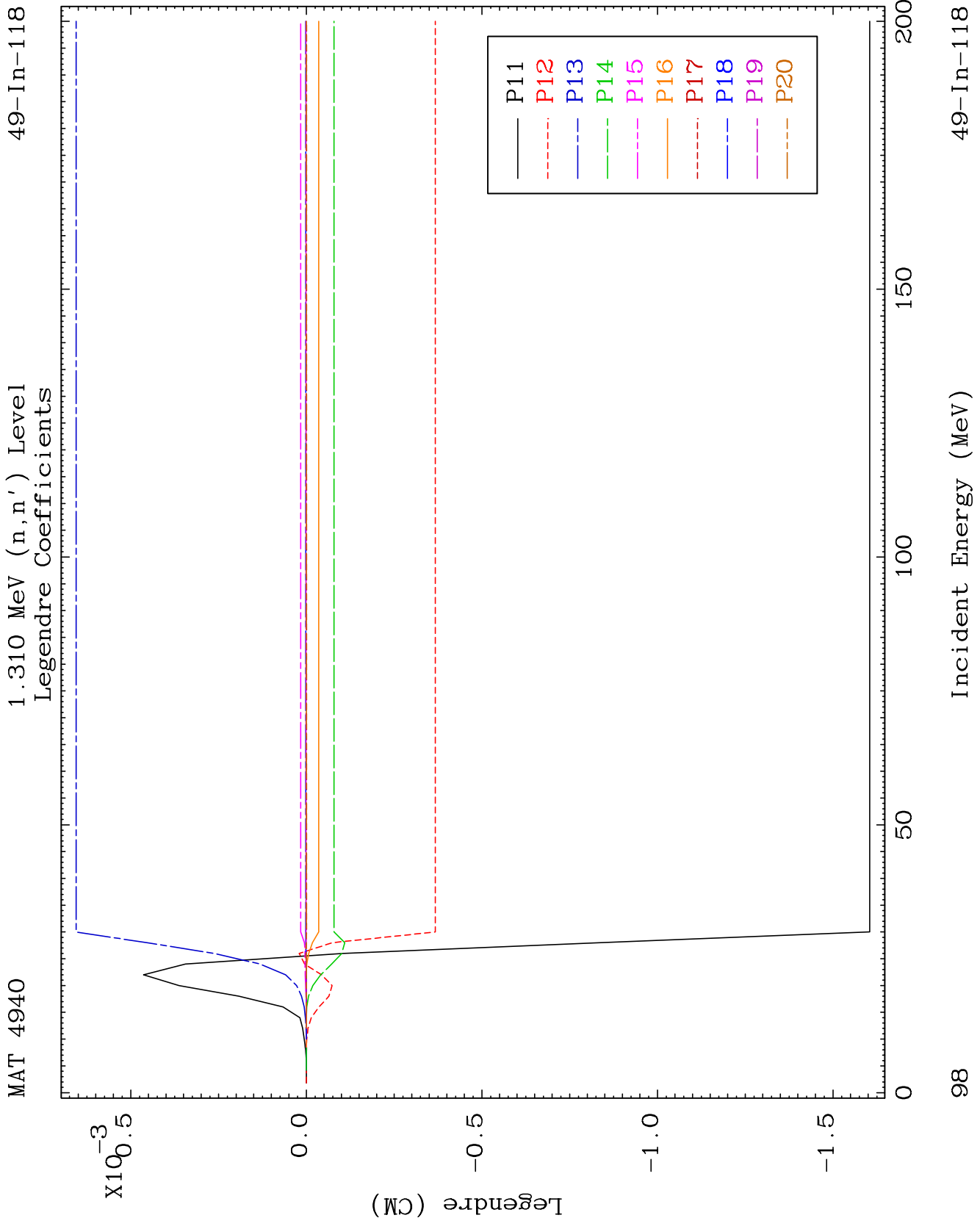
49-In-118

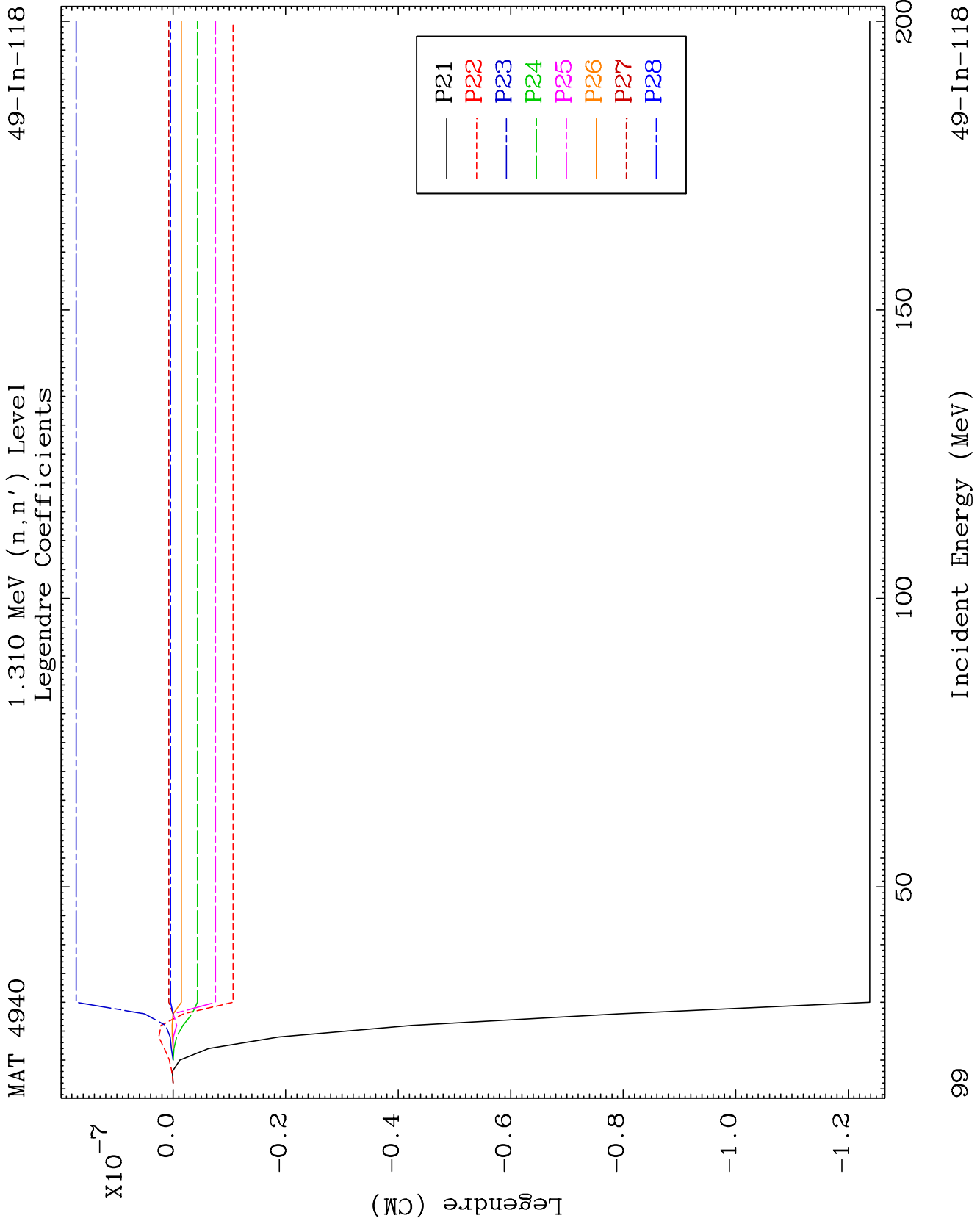
MAT 4940

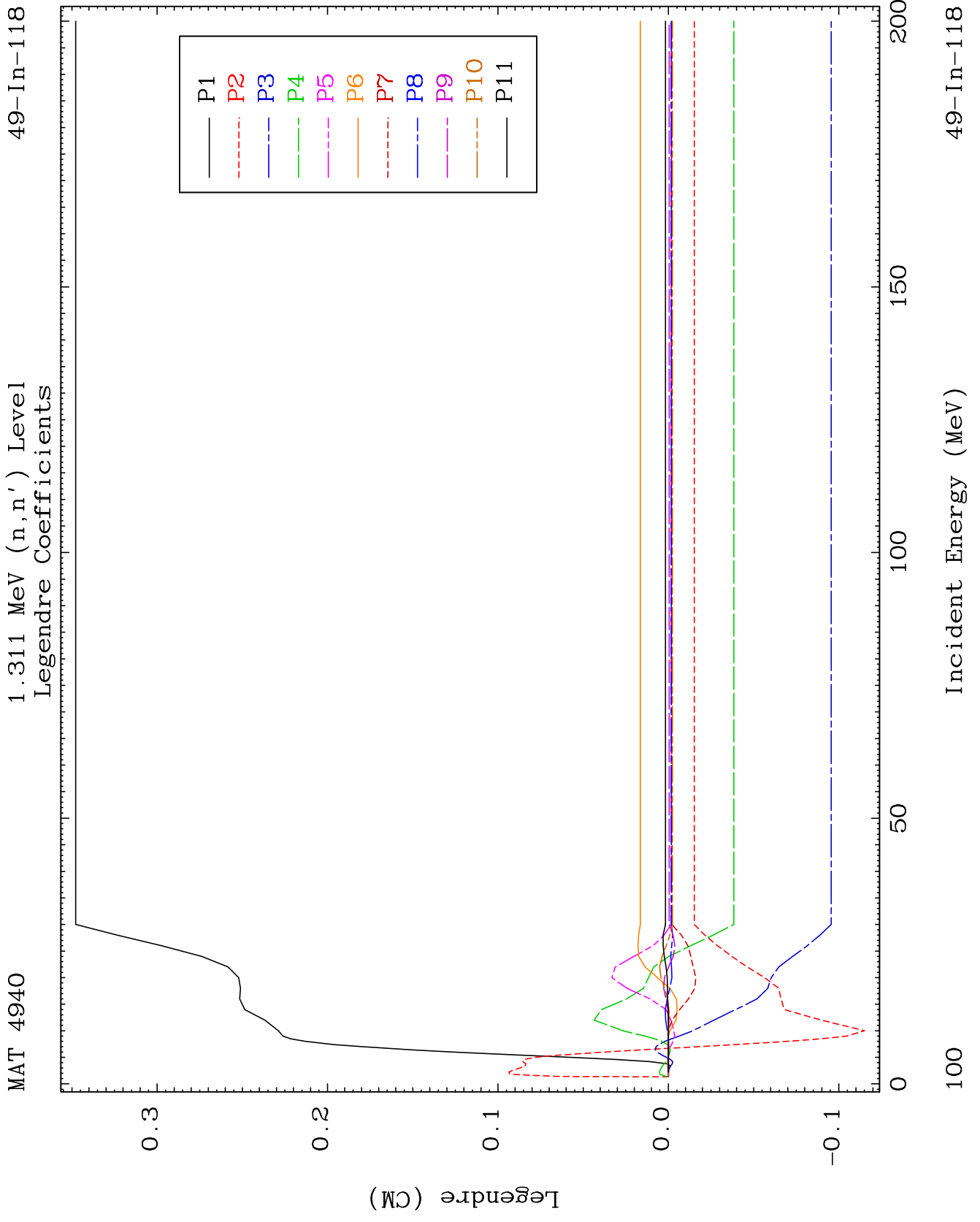
1.303 MeV (n,n') Level
Legendre Coefficients

49-In-118





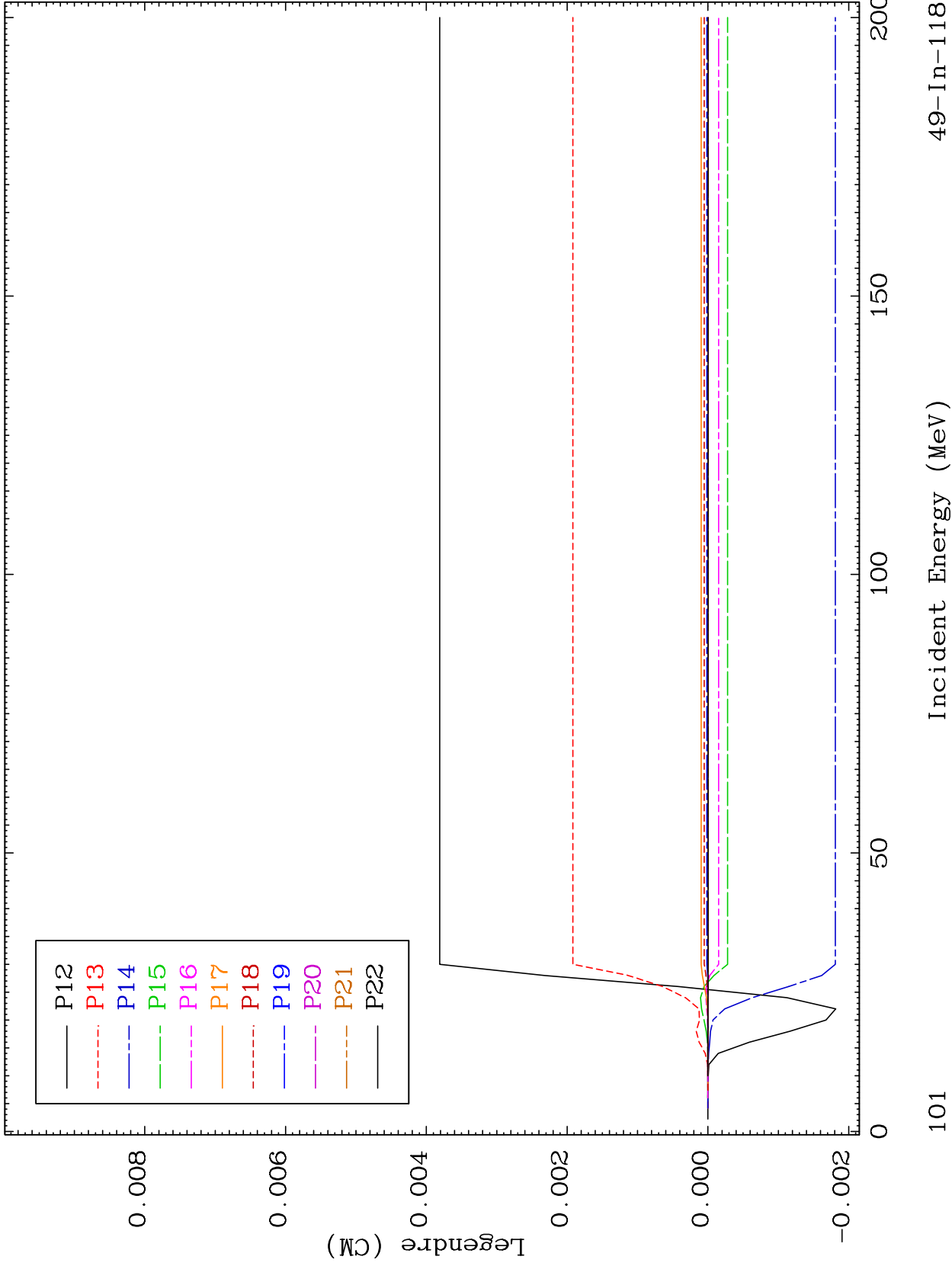




MAT 4940

1.311 MeV (n,n') Level
Legendre Coefficients

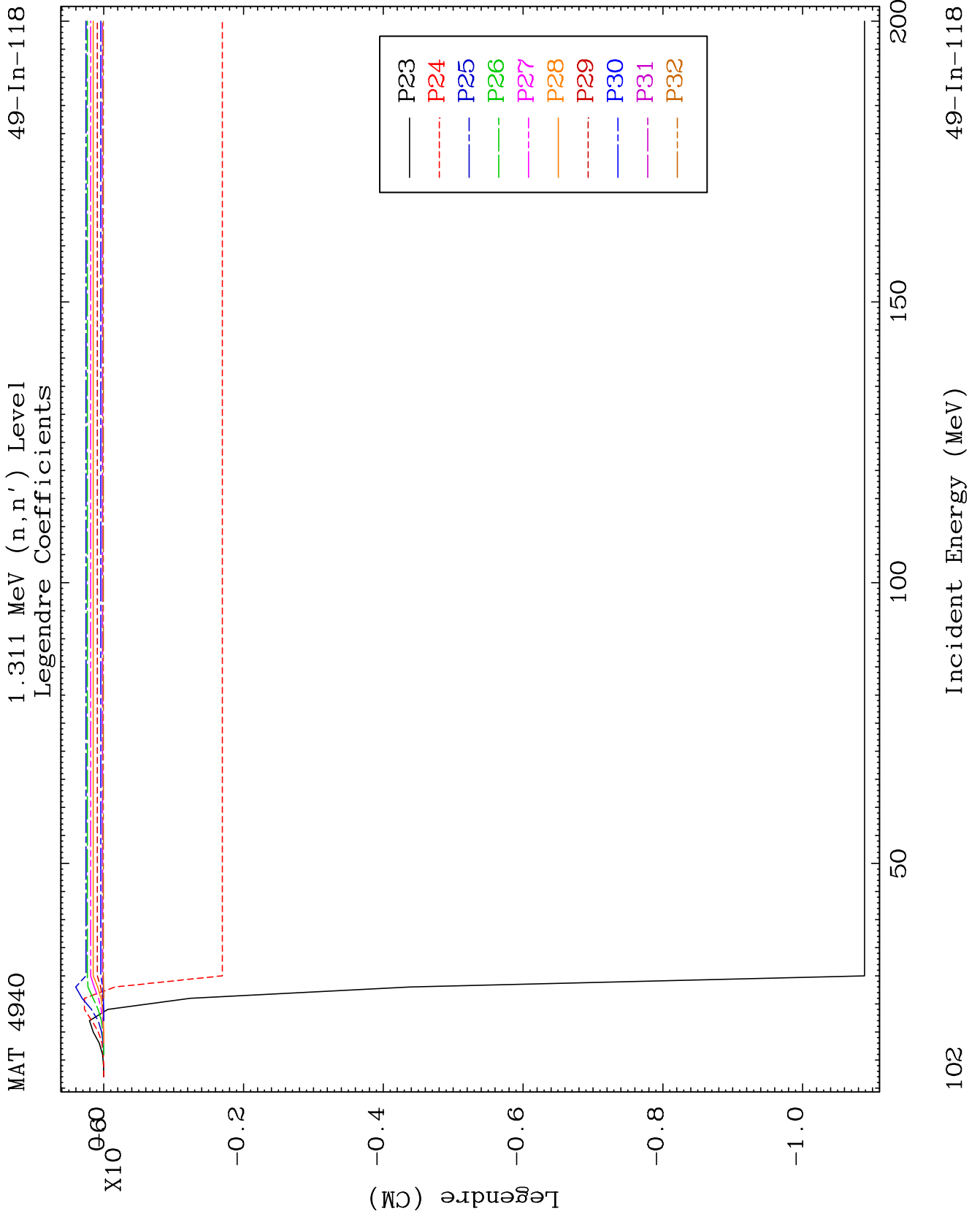
49-In-118

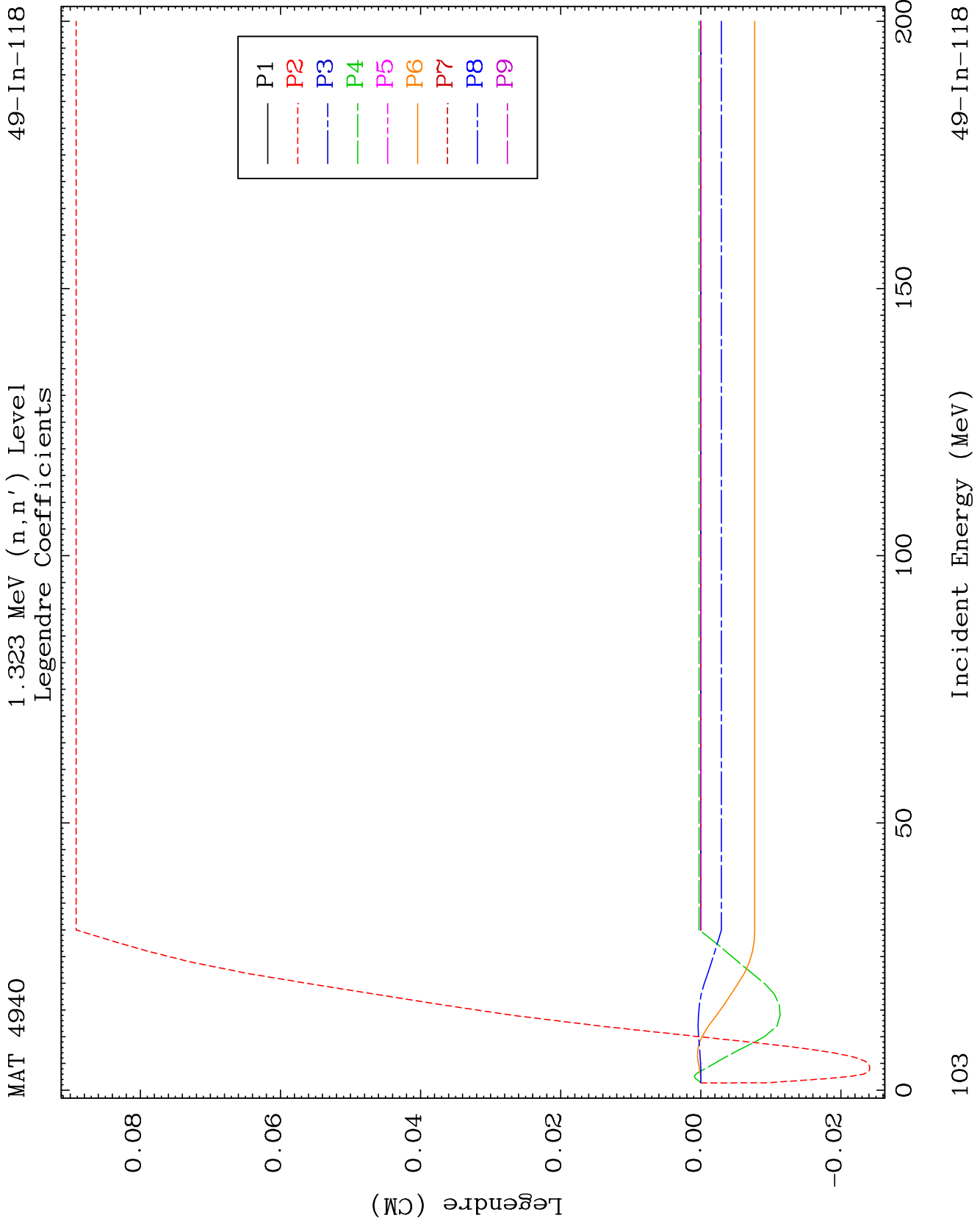


101

Incident Energy (MeV)

49-In-118

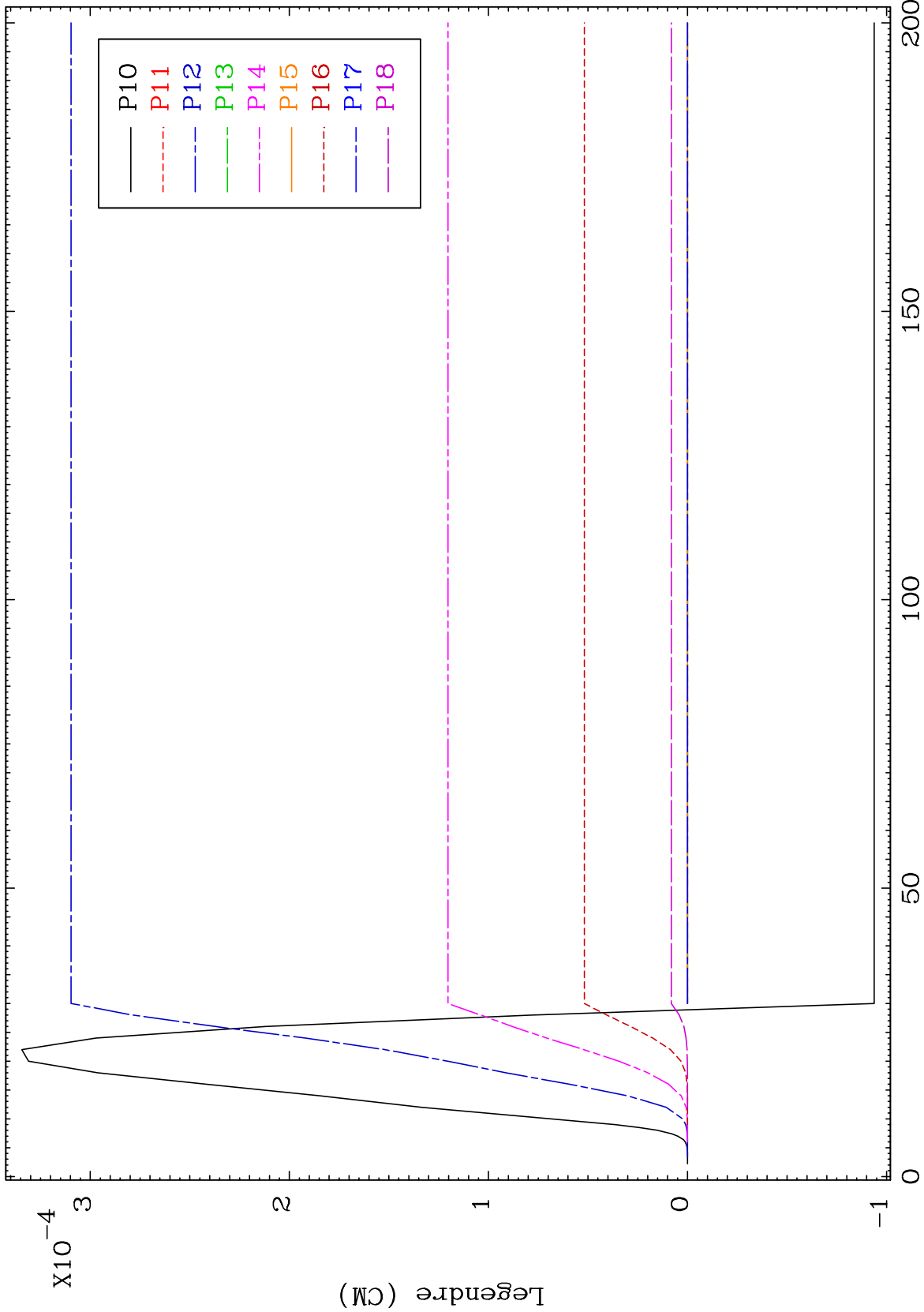




MAT 4940

1.323 MeV (n,n') Level
Legendre Coefficients

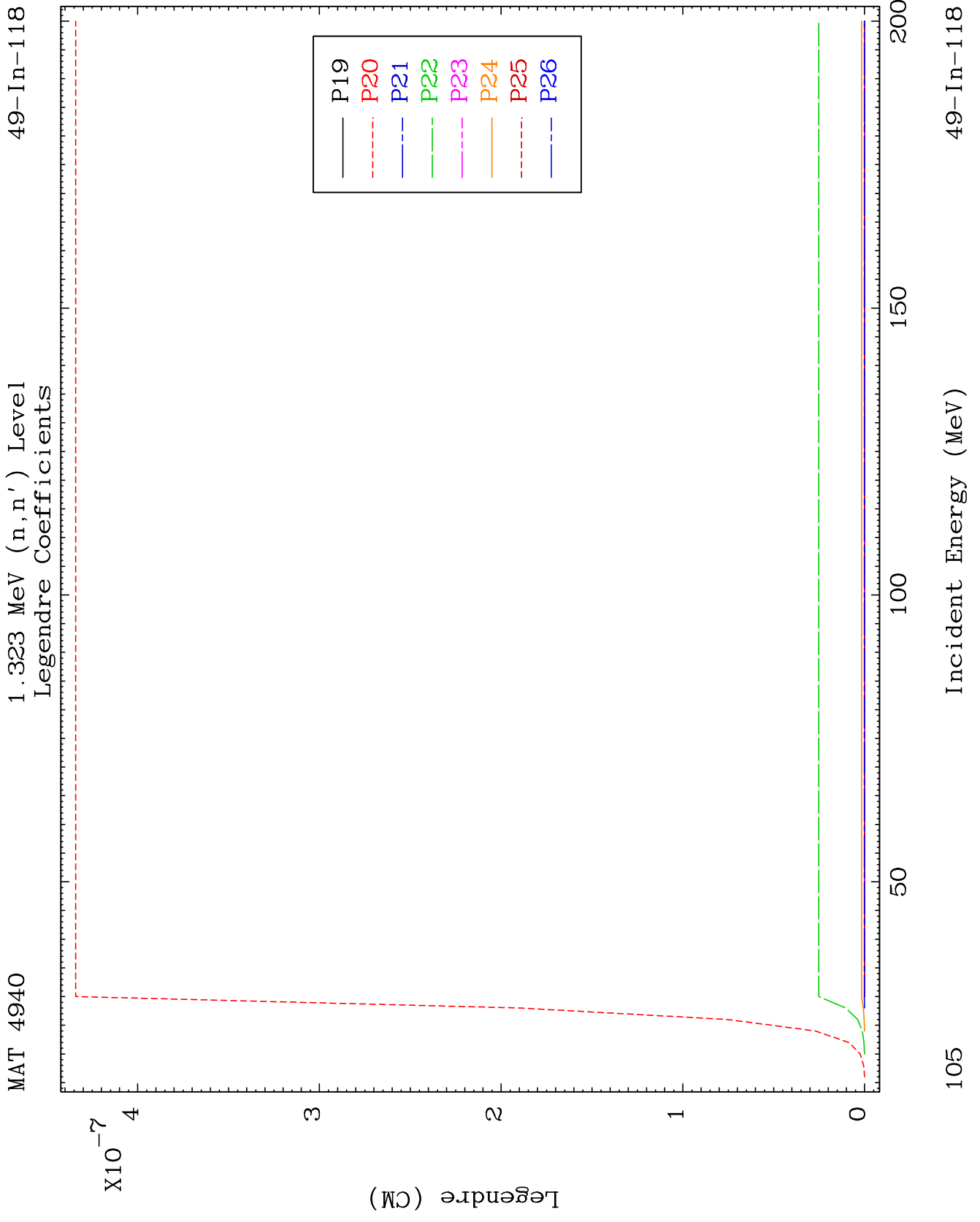
49-In-118

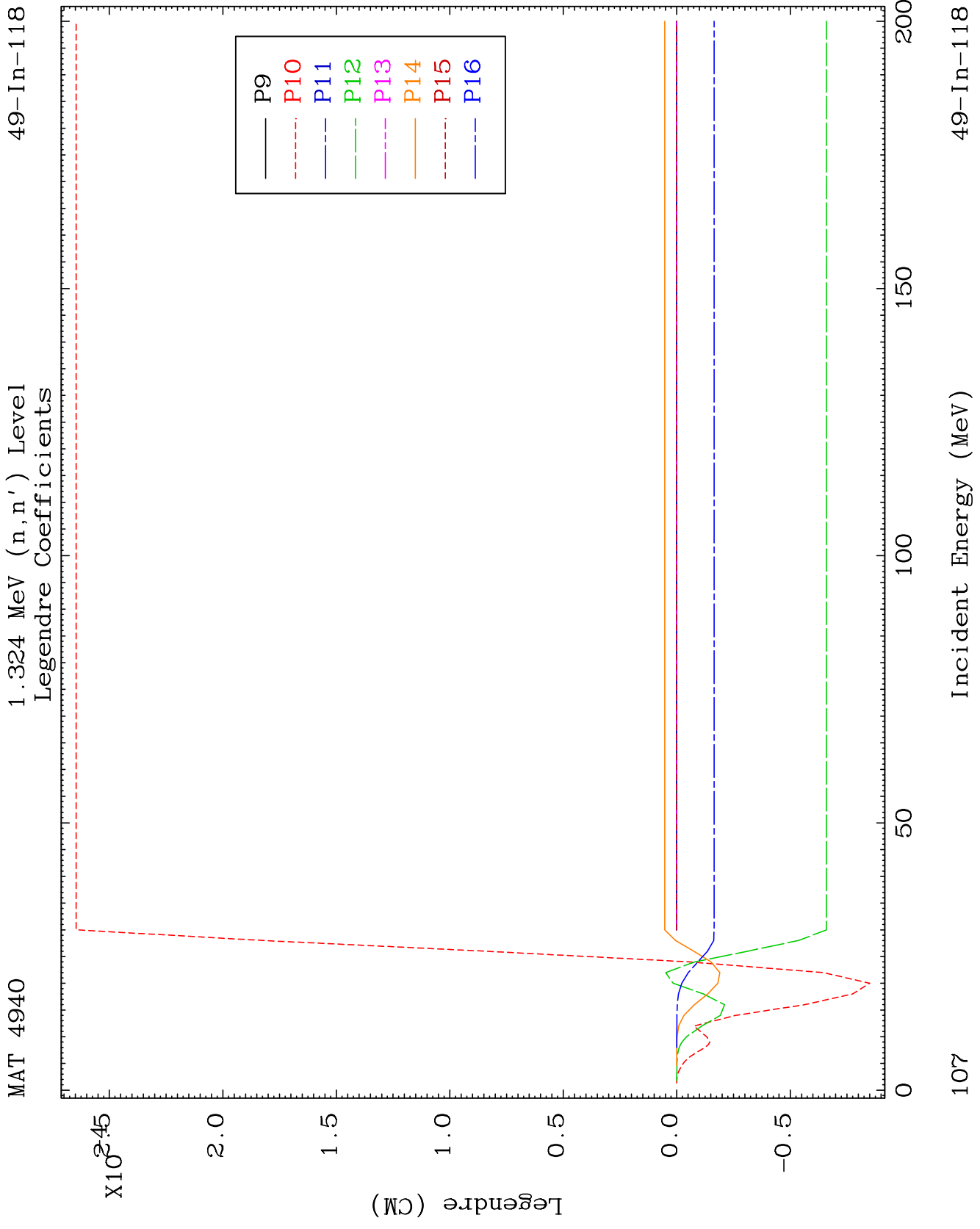


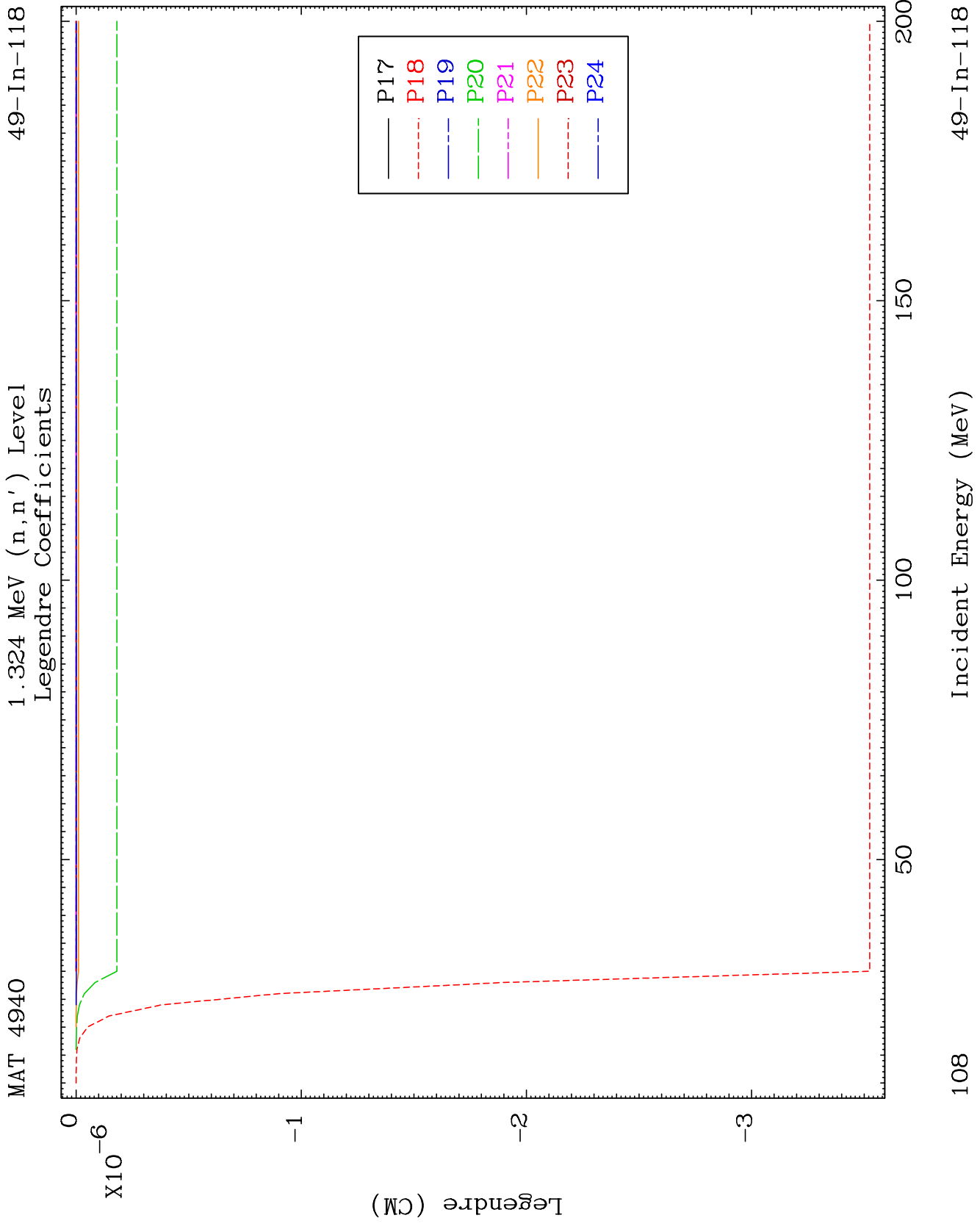
104

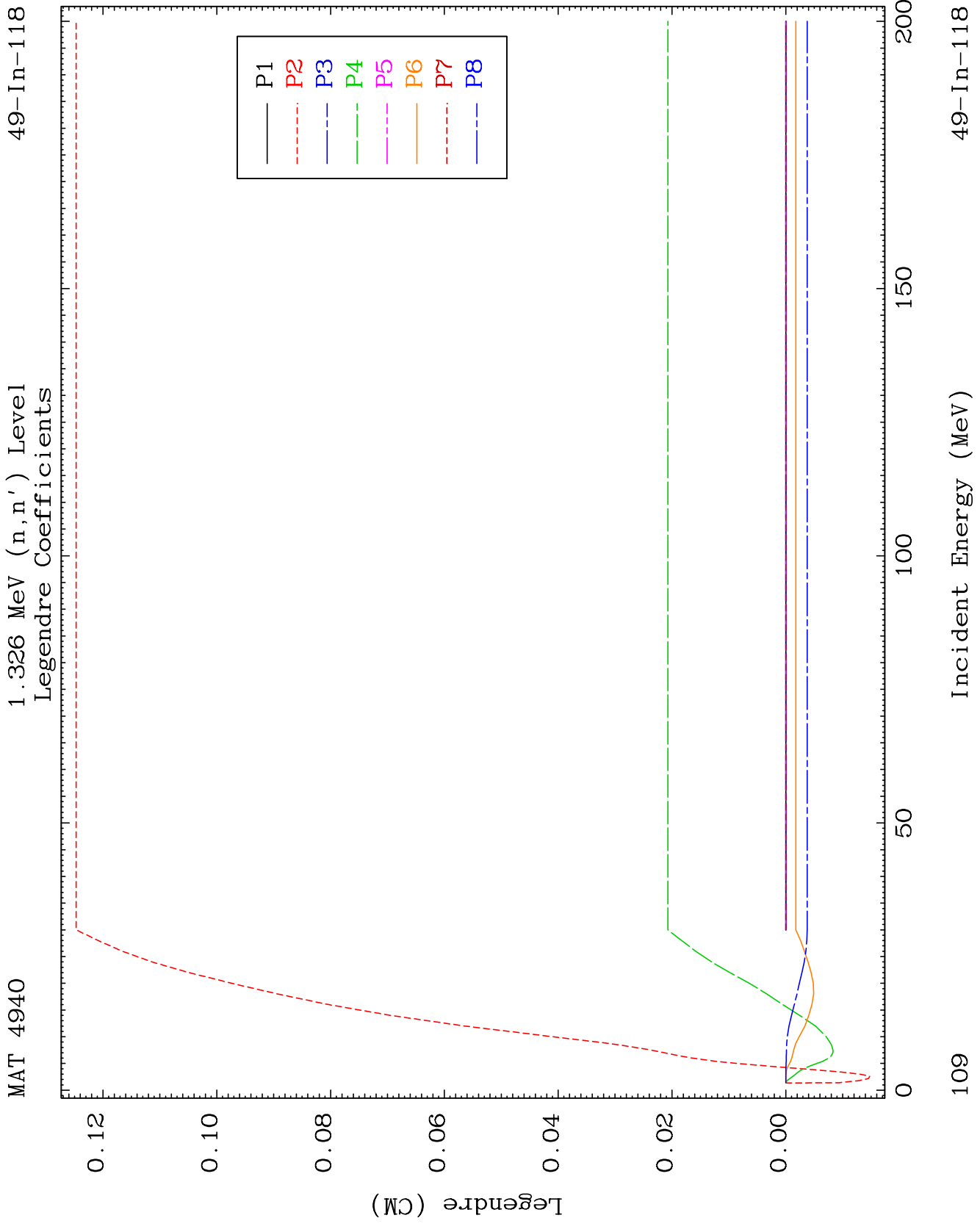
Incident Energy (MeV)

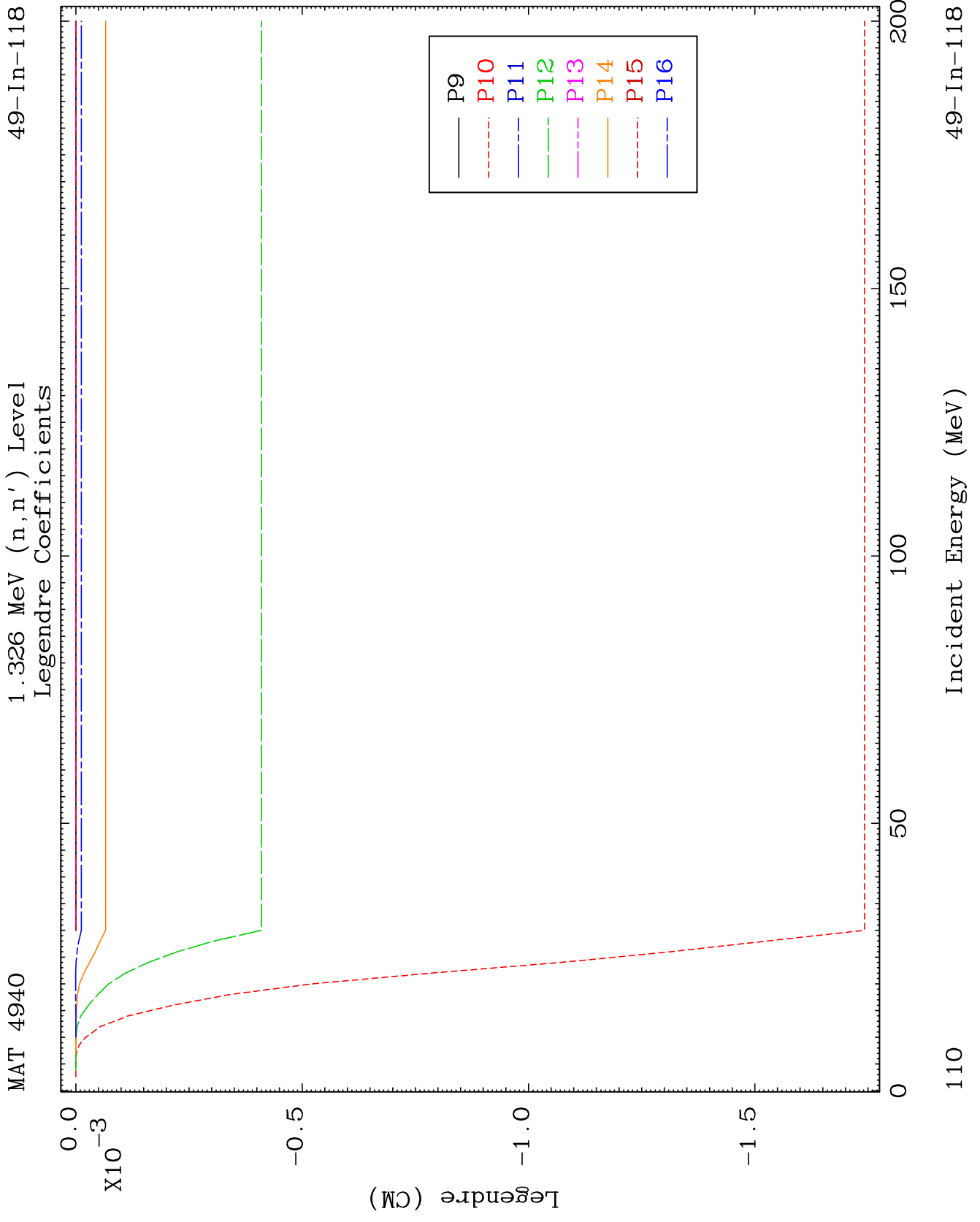
49-In-118

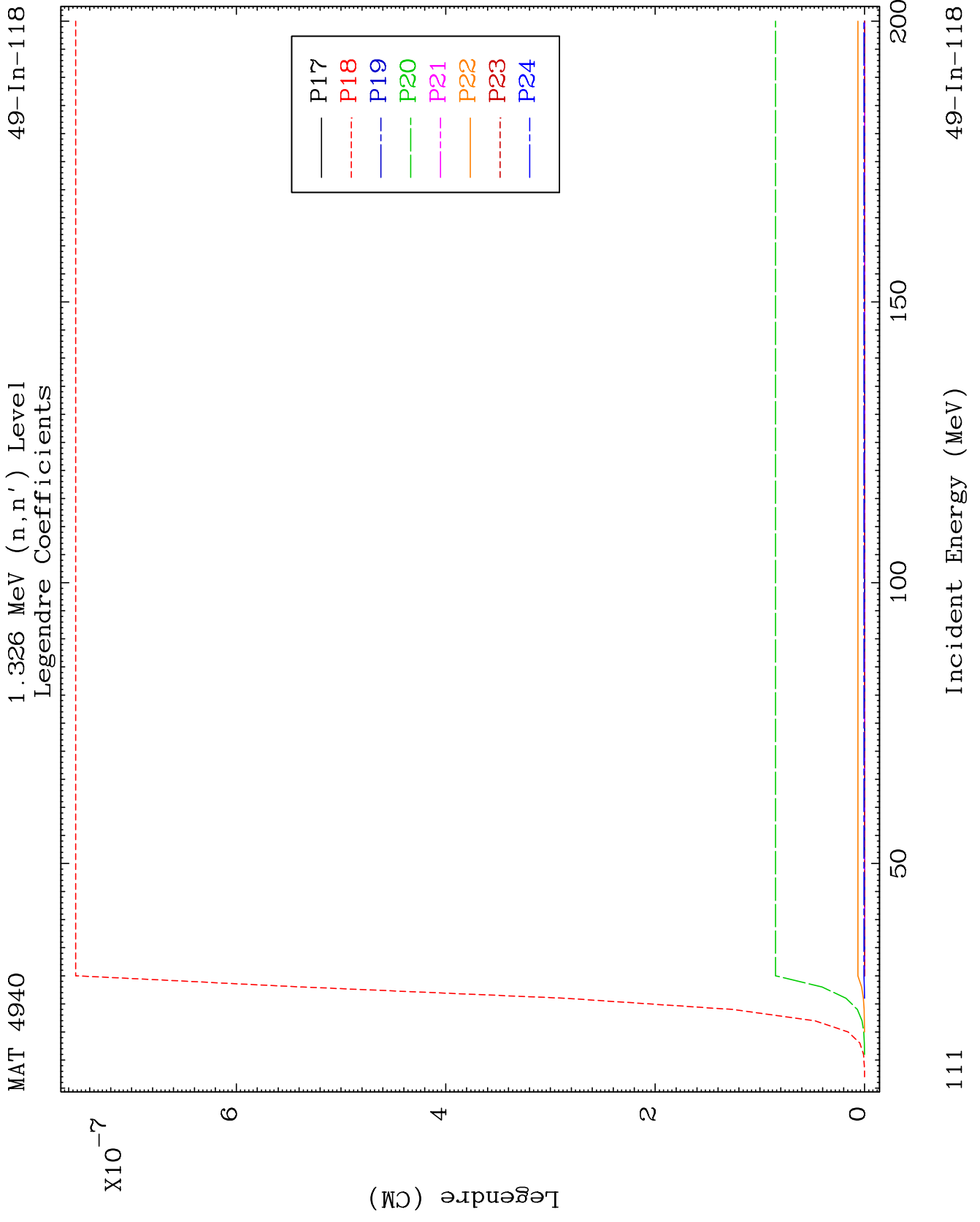


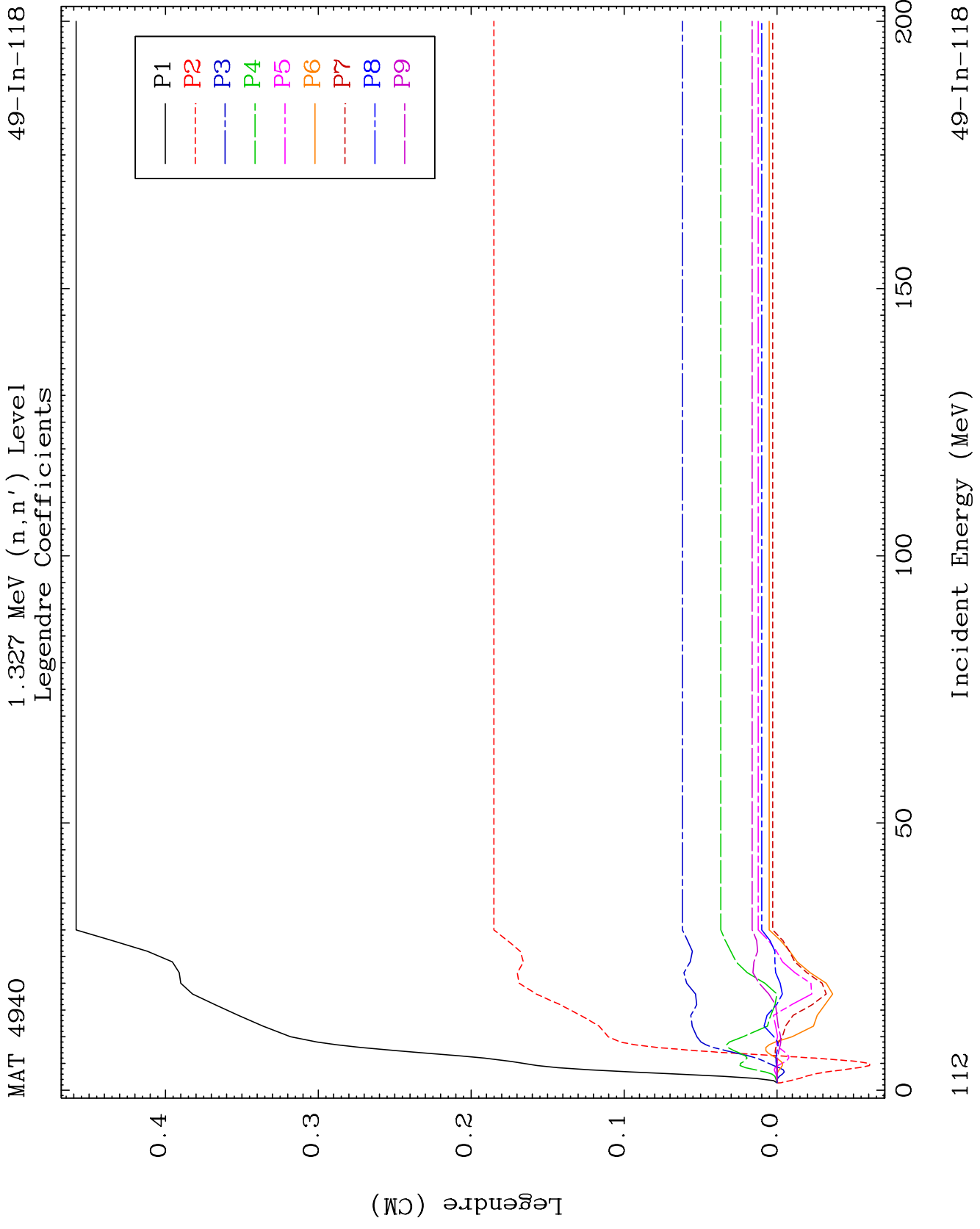


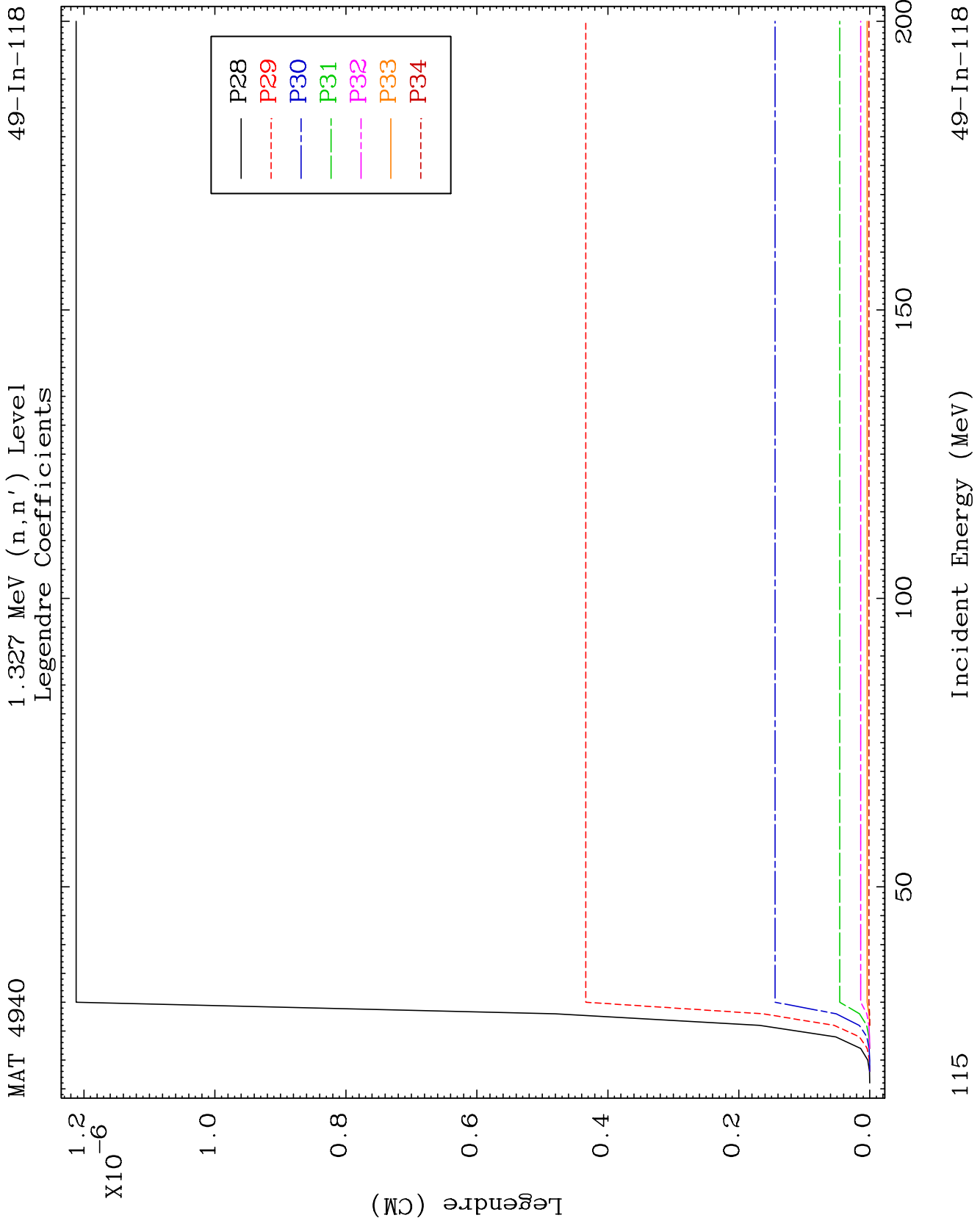


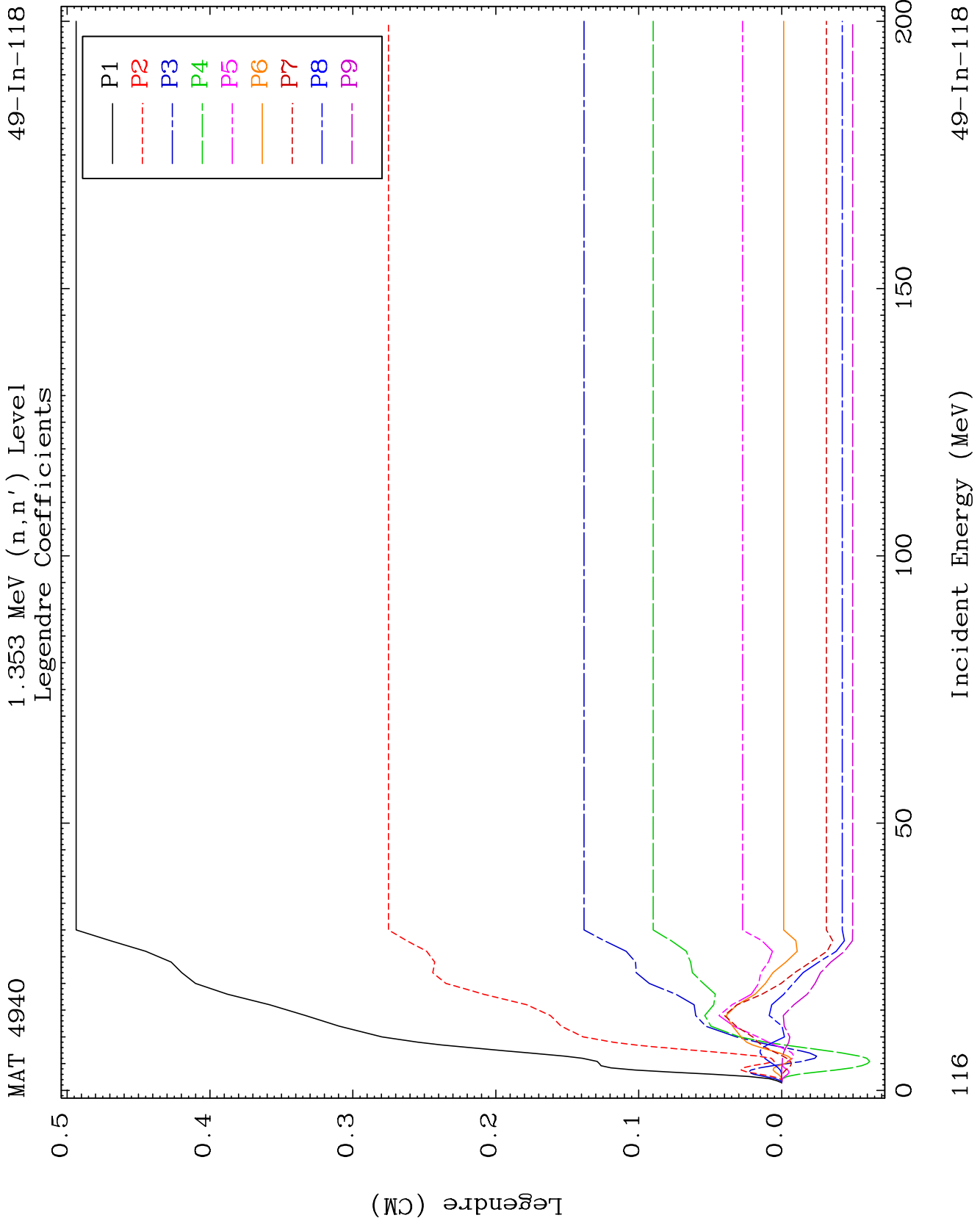








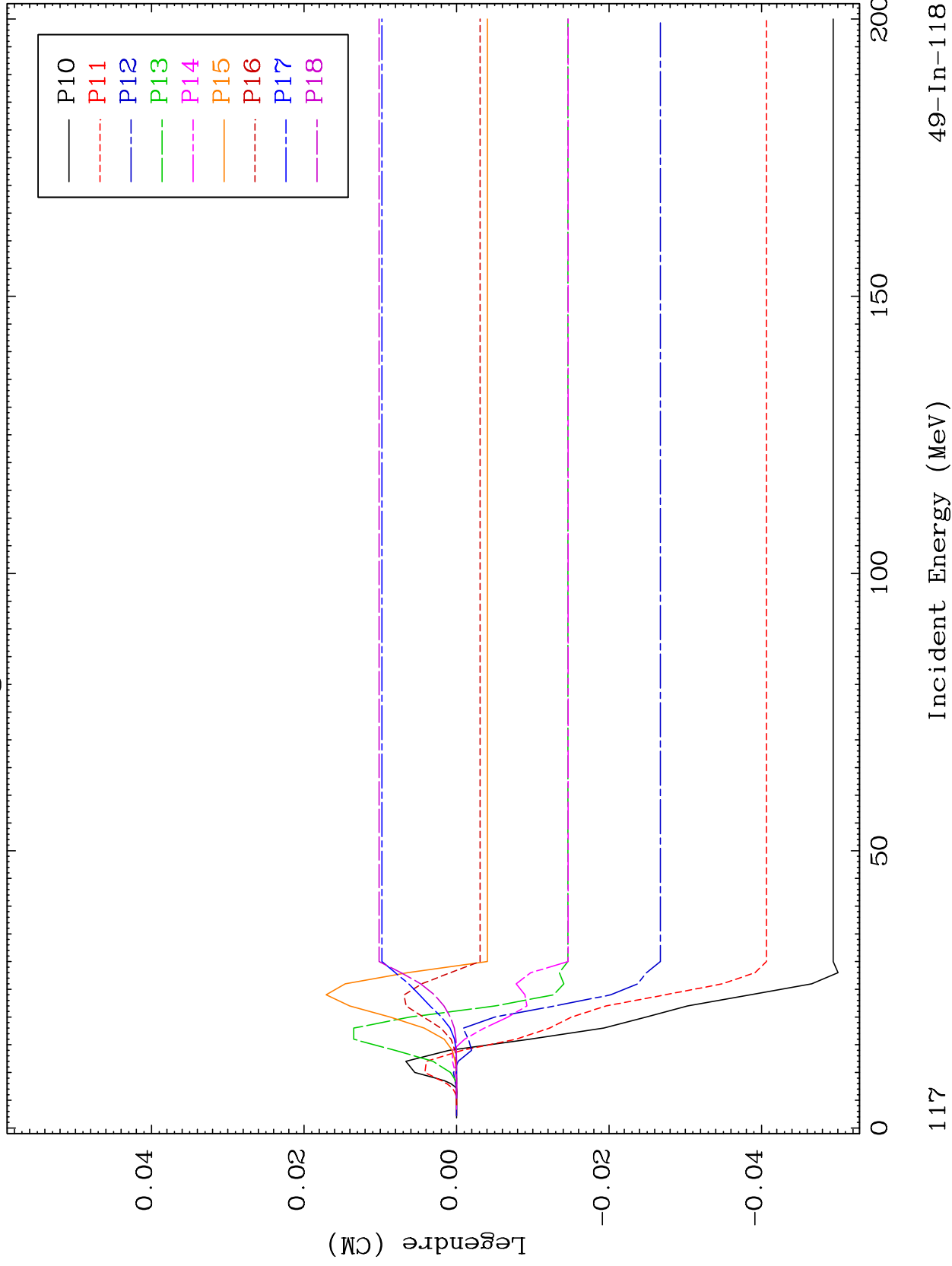




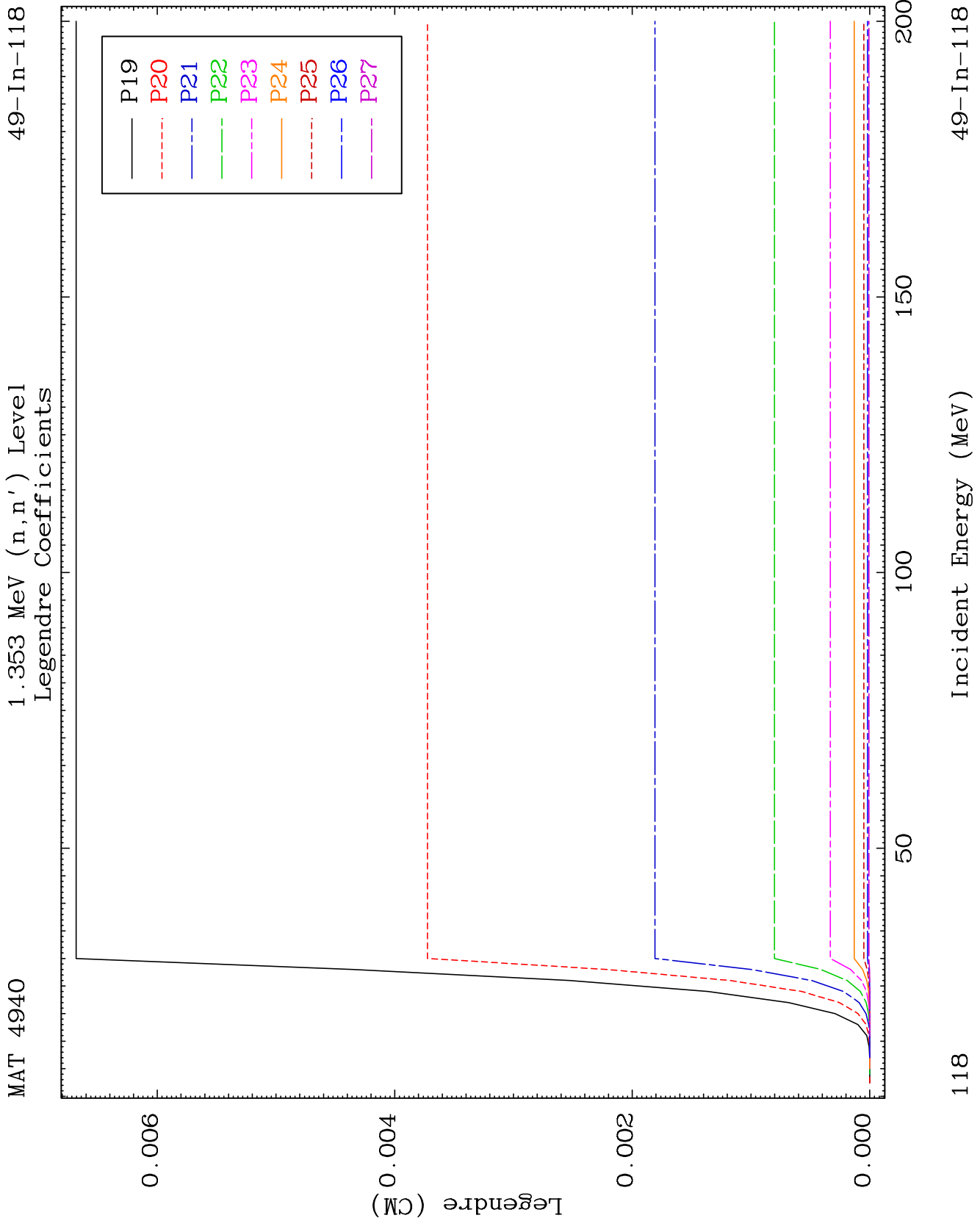
MAT 4940

1.353 MeV (n,n') Level
Legendre Coefficients

49-In-118



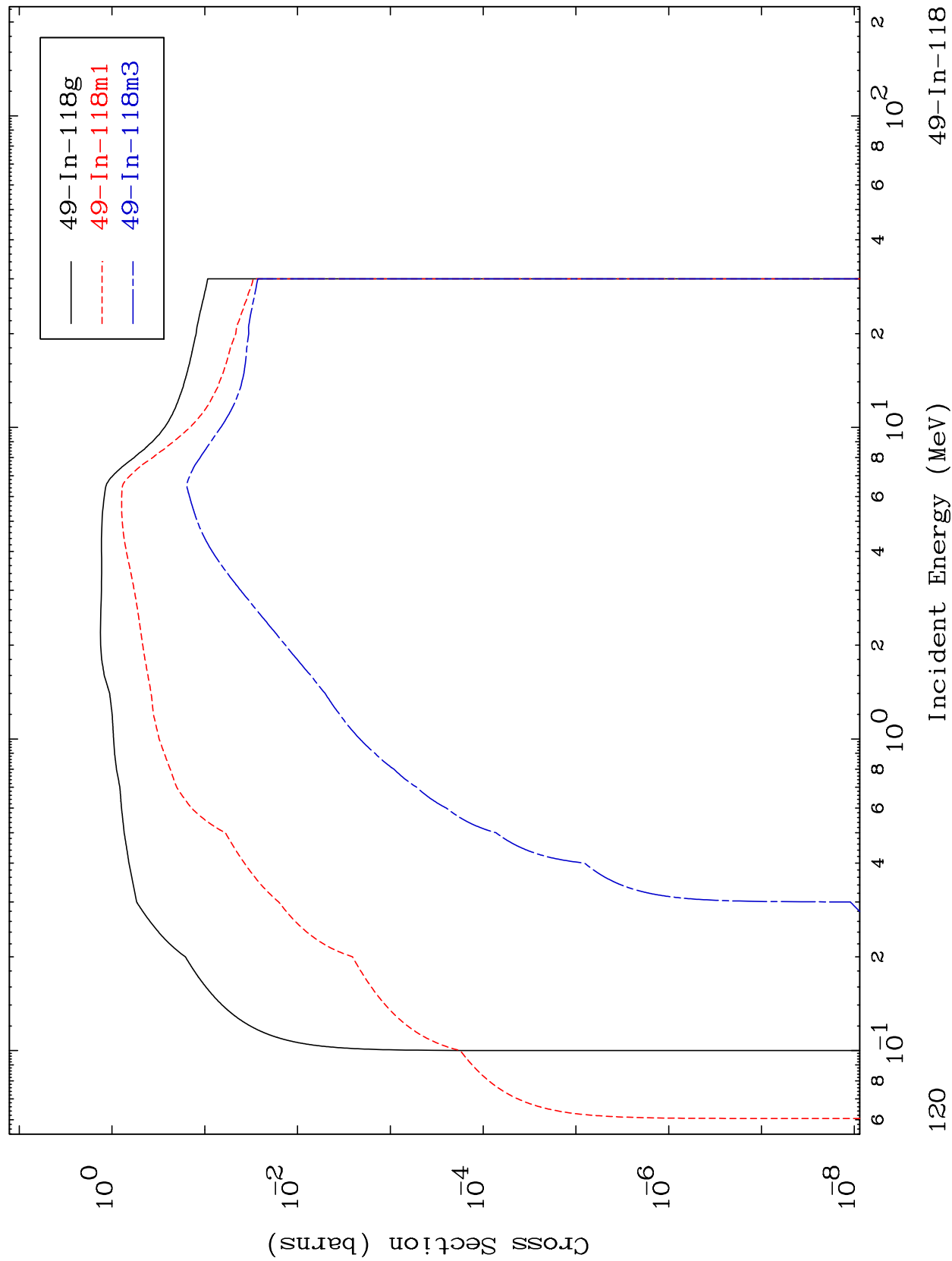
117



MAT 4940

49-In-118

Inelastic
Radionuclide Production Cross Section



120

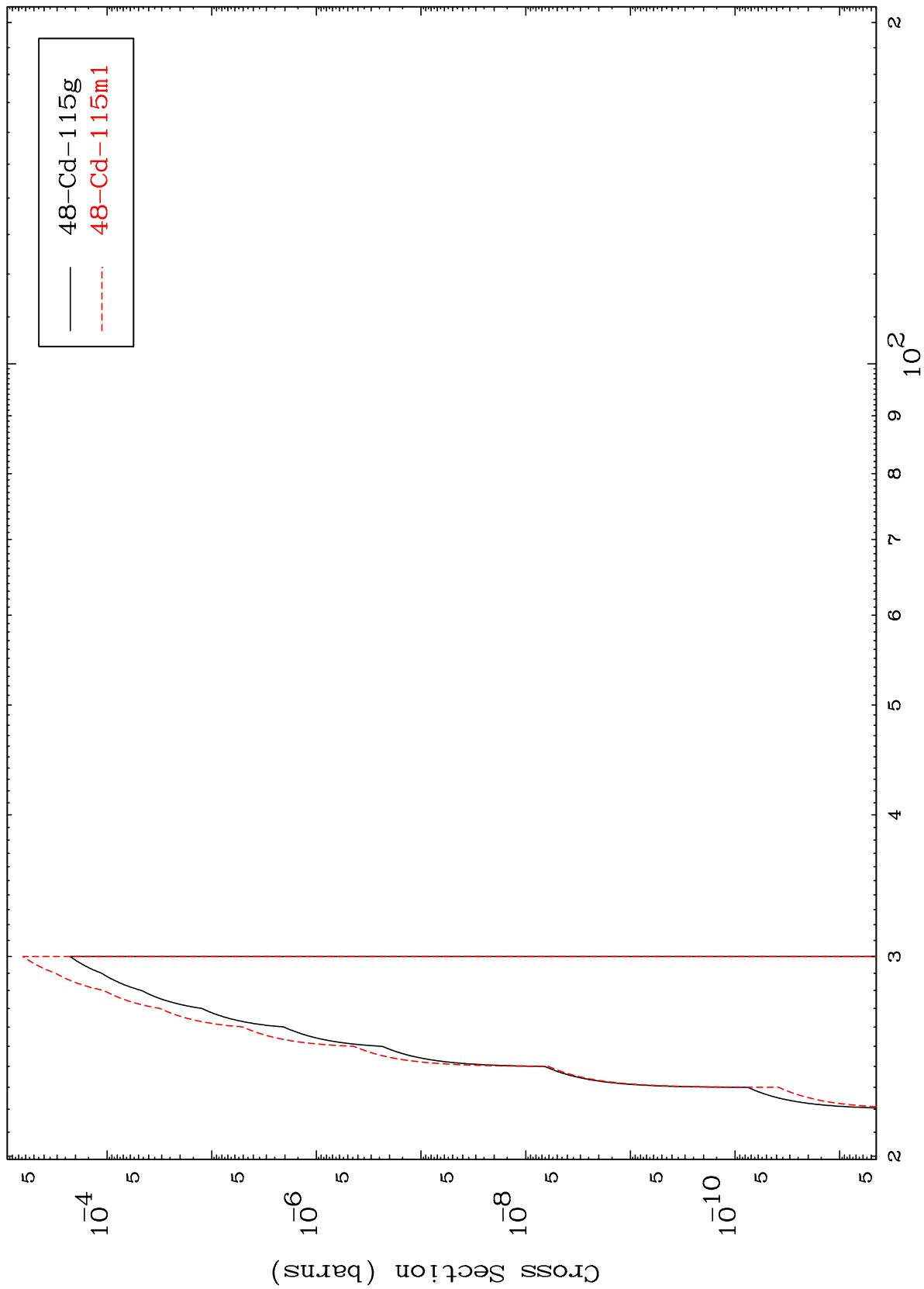
49-In-118

MAT 4940

(n,2n) d

49-In-118

Radionuclide Production Cross Section



121

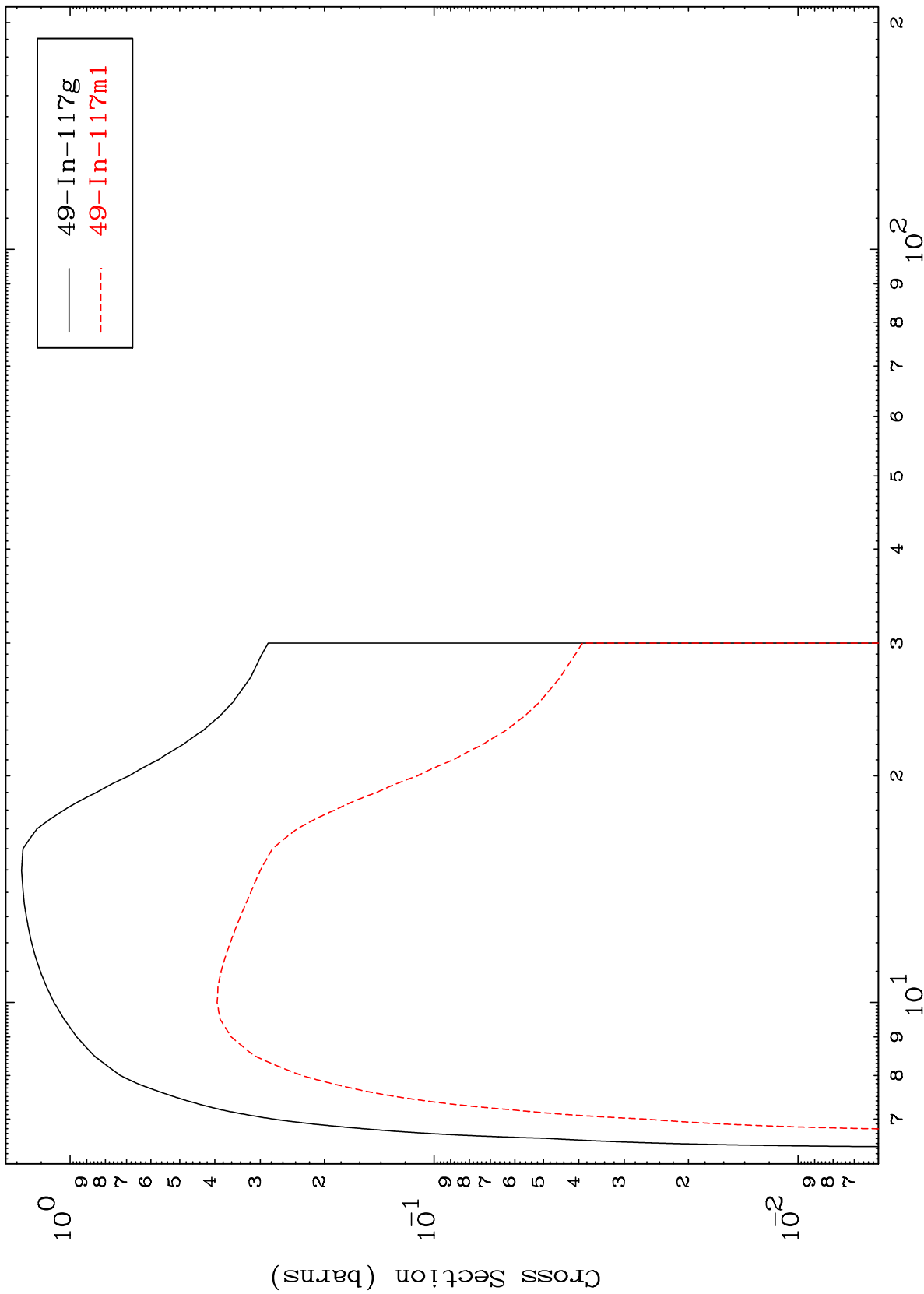
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(n,2n)
Radionuclide Production Cross Section



— 49-In-117g
- - - 49-In-117m1

122

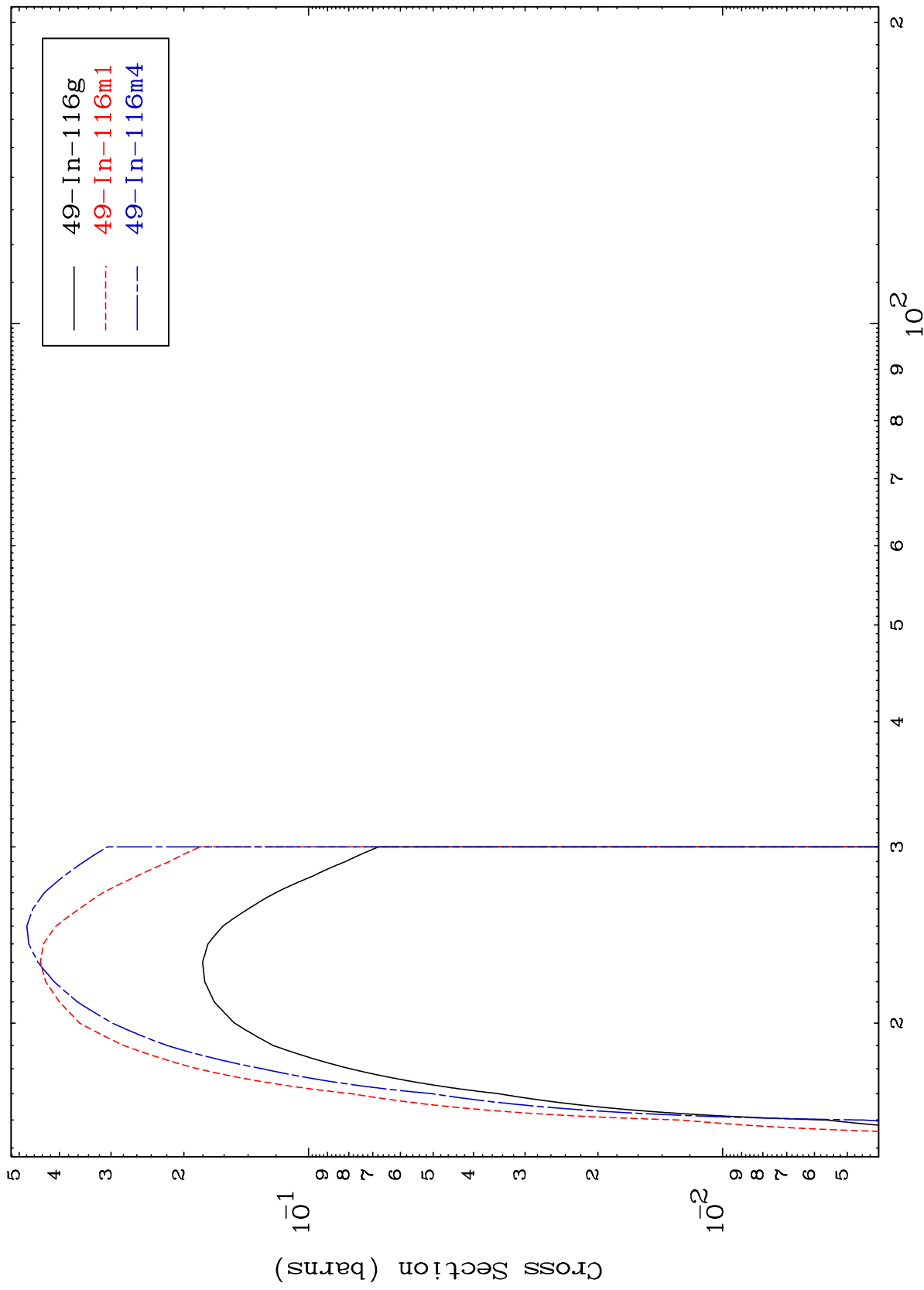
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

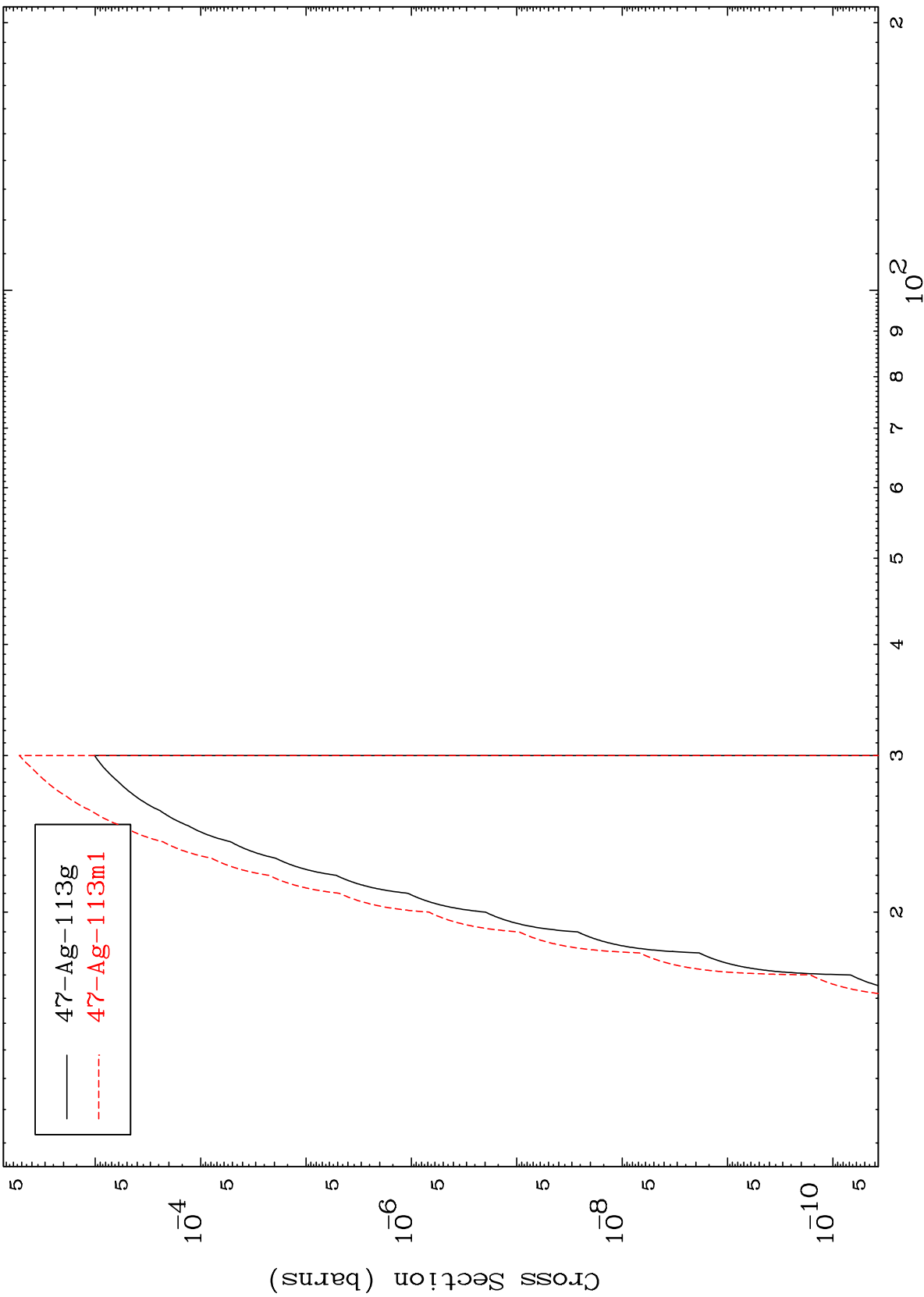
49-In-118

MAT 4940

(n,2n) α

49-In-118

Radionuclide Production Cross Section



124

Incident Energy (MeV)

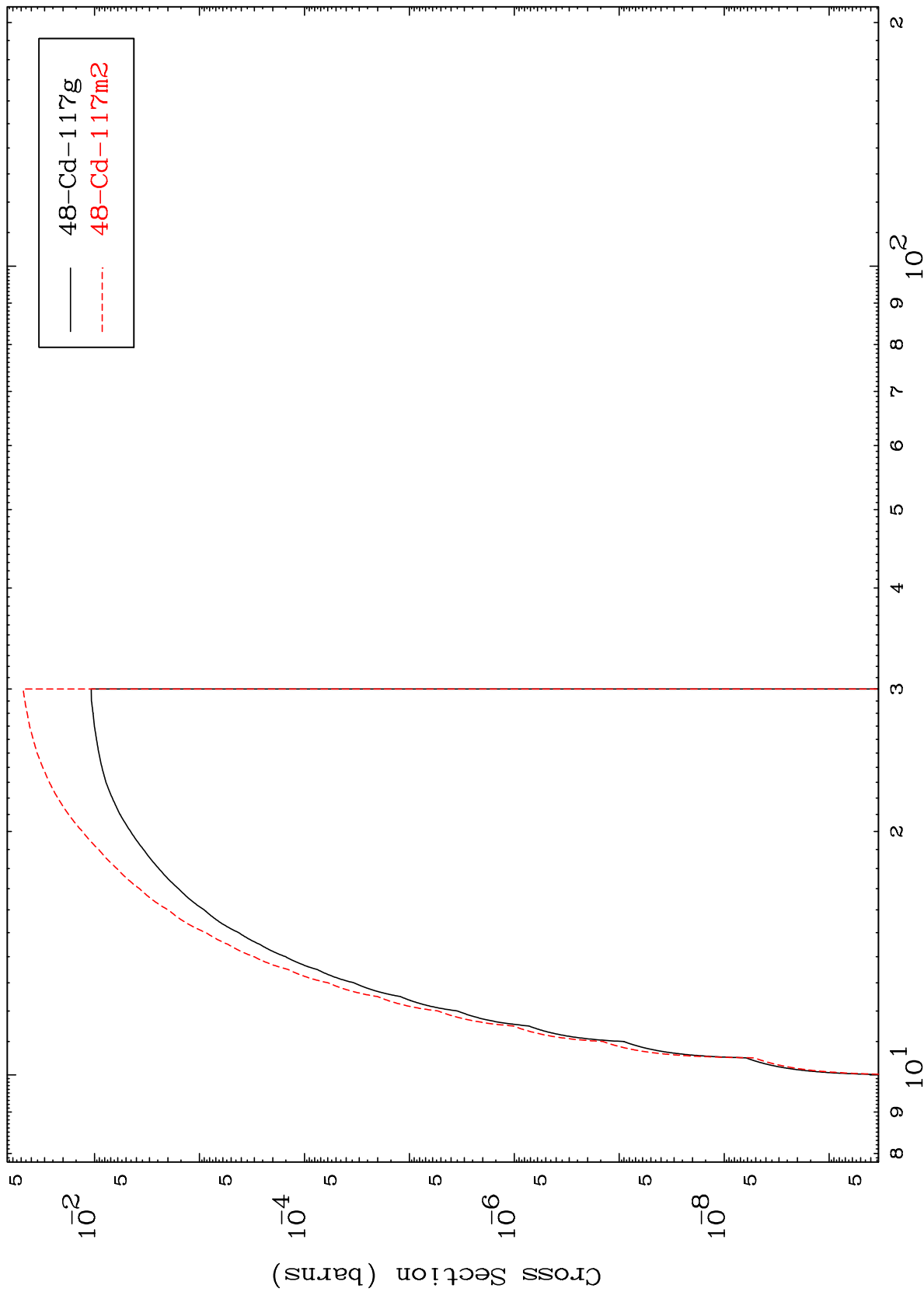
49-In-118

MAT 4940

(n,n') p

49-In-118

Radionuclide Production Cross Section

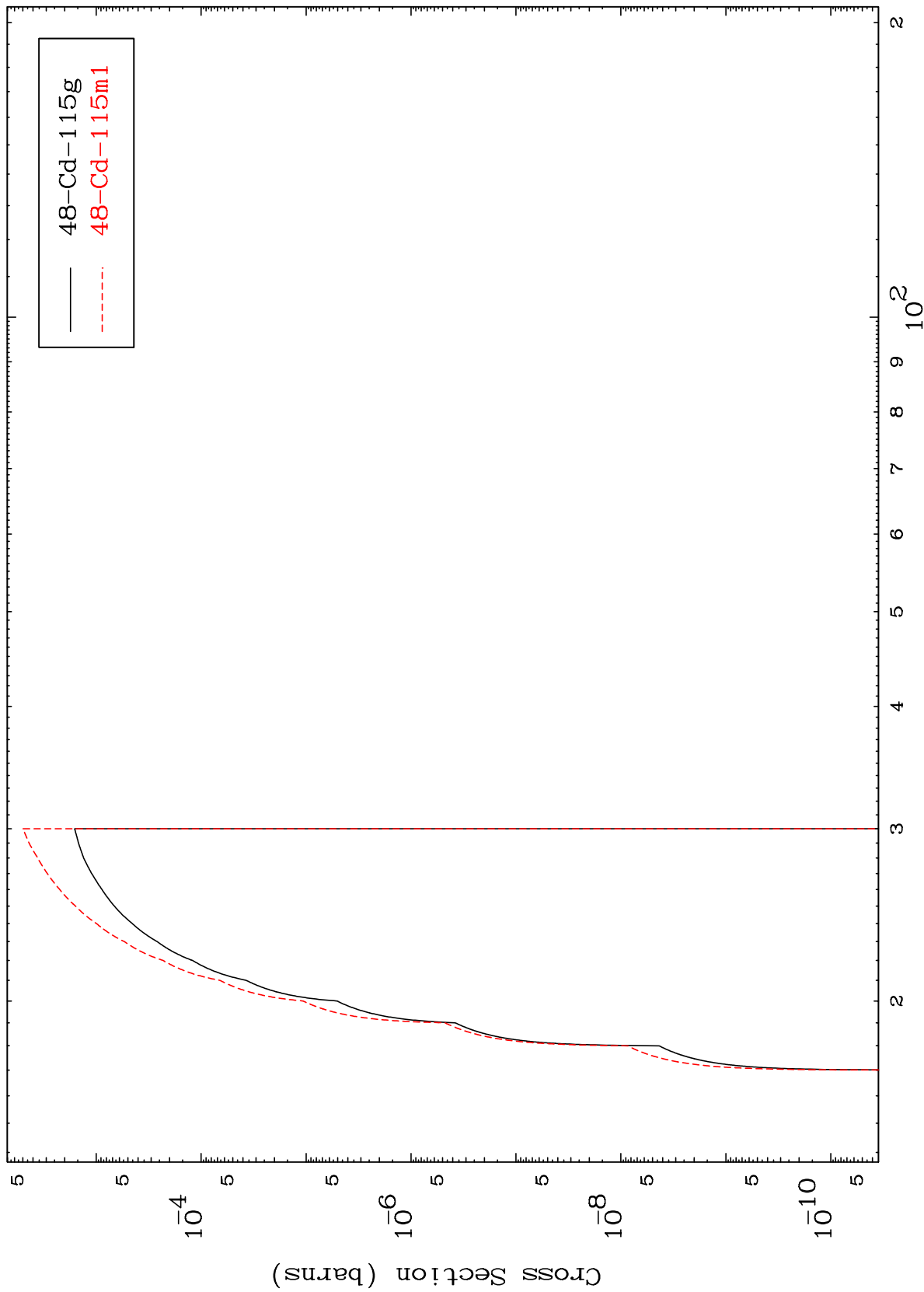


125

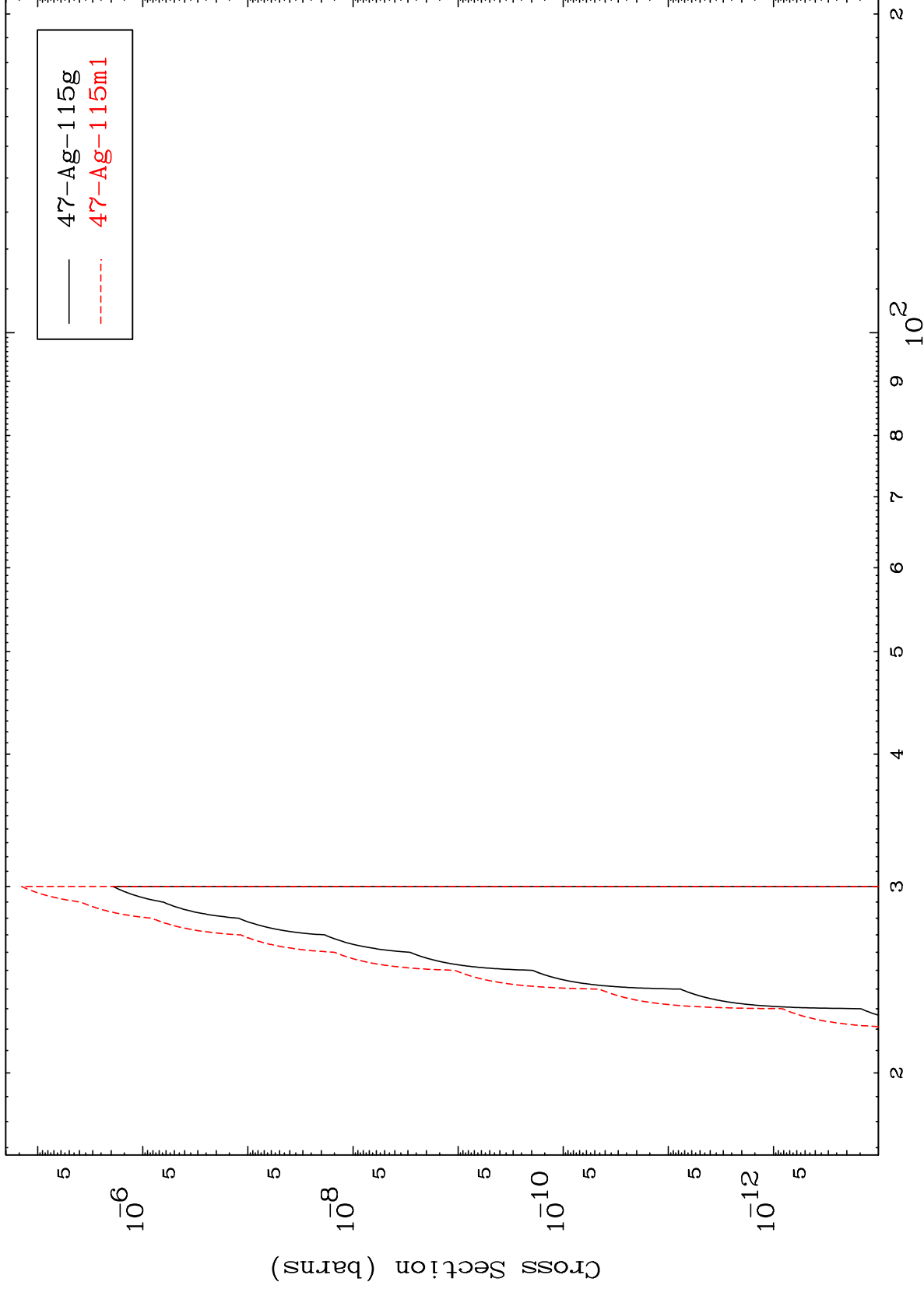
Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section



Radionuclide Production Cross Section

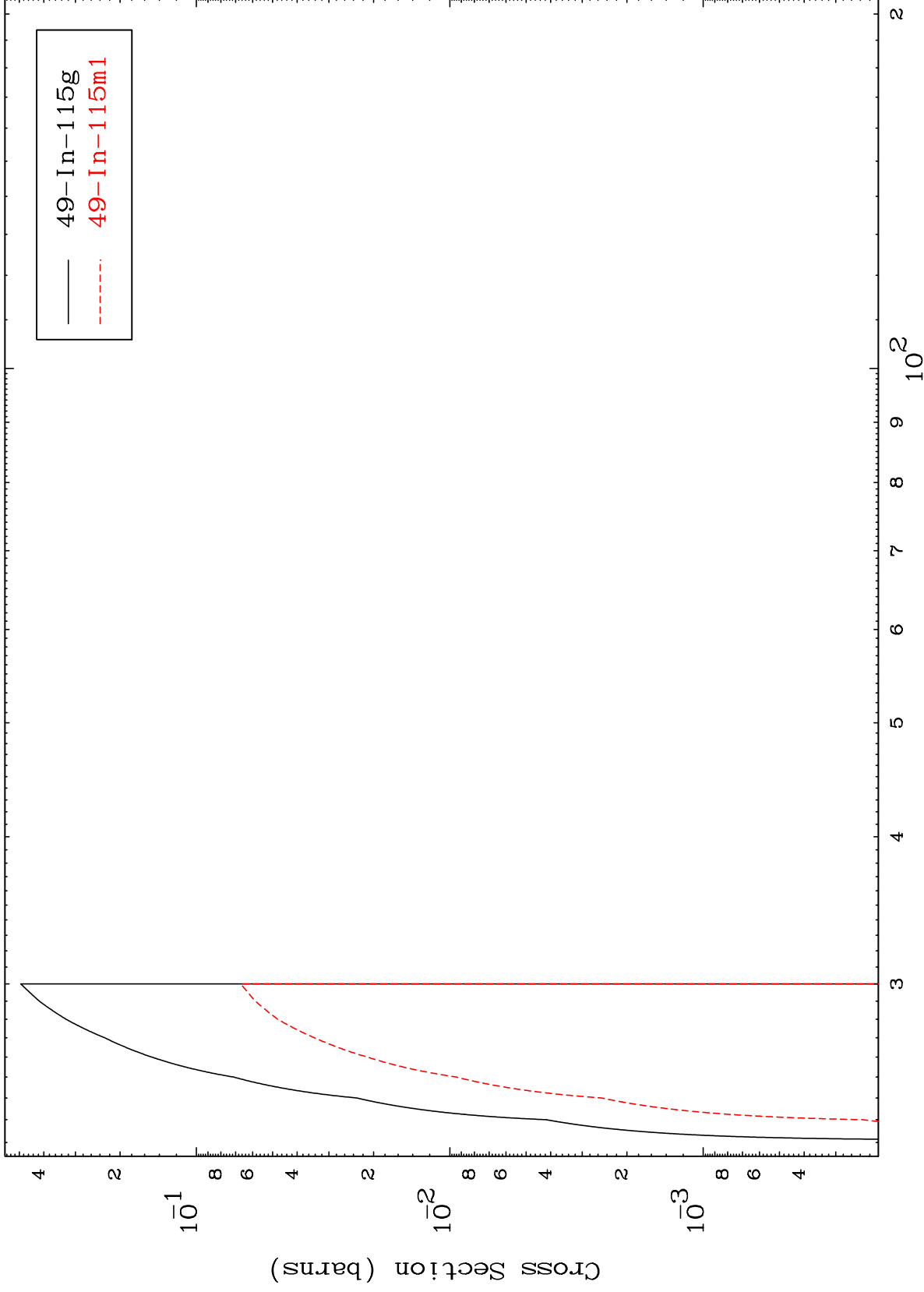


MAT 4940

(n,4n)

49-In-118

Radionuclide Production Cross Section



128

Incident Energy (MeV)

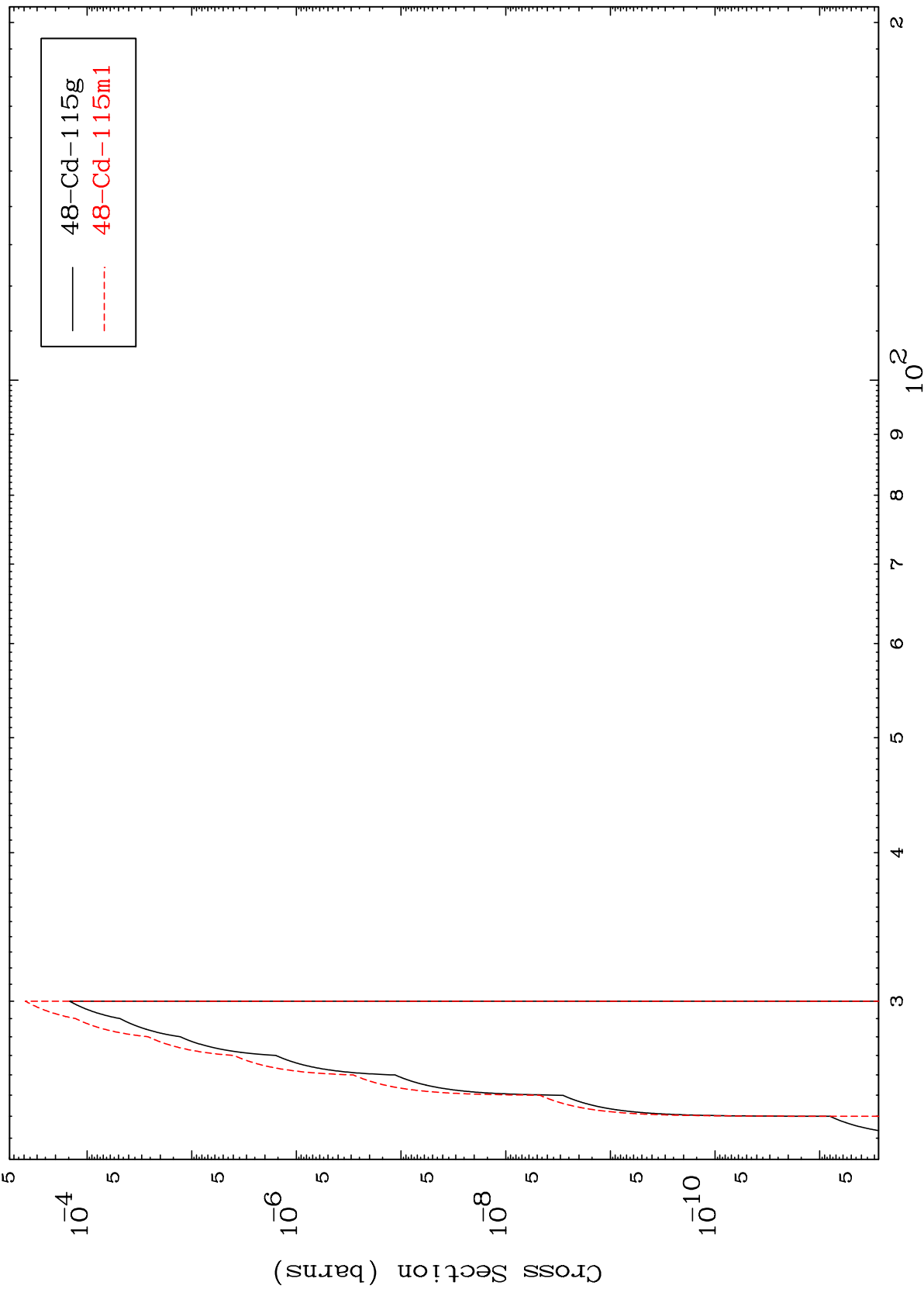
49-In-118

MAT 4940

(n,3n) p

49-In-118

Radionuclide Production Cross Section



129

Incident Energy (MeV)

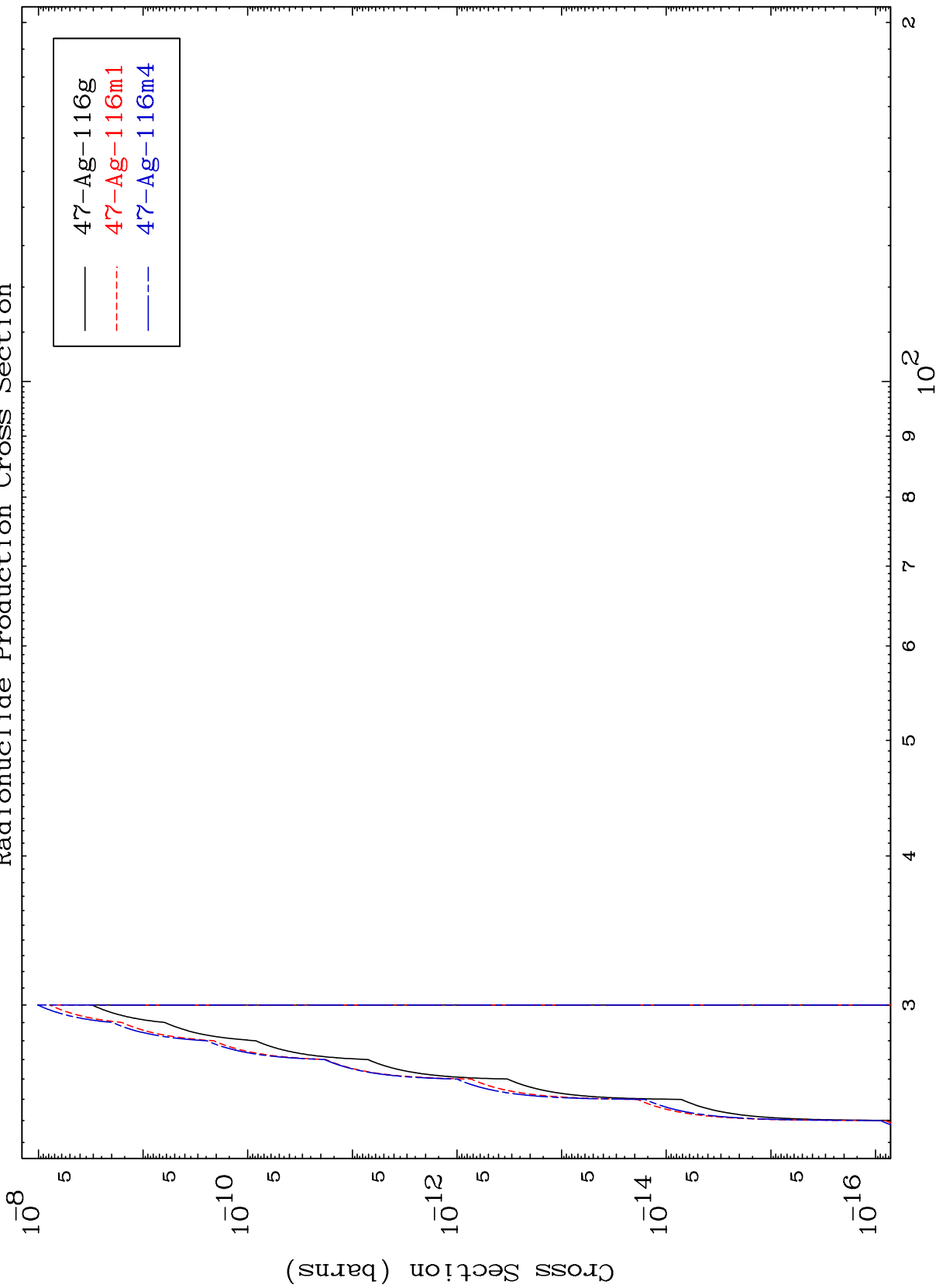
49-In-118

MAT 4940

(n,2n) p

49-In-118

Radionuclide Production Cross Section



130

Incident Energy (MeV)

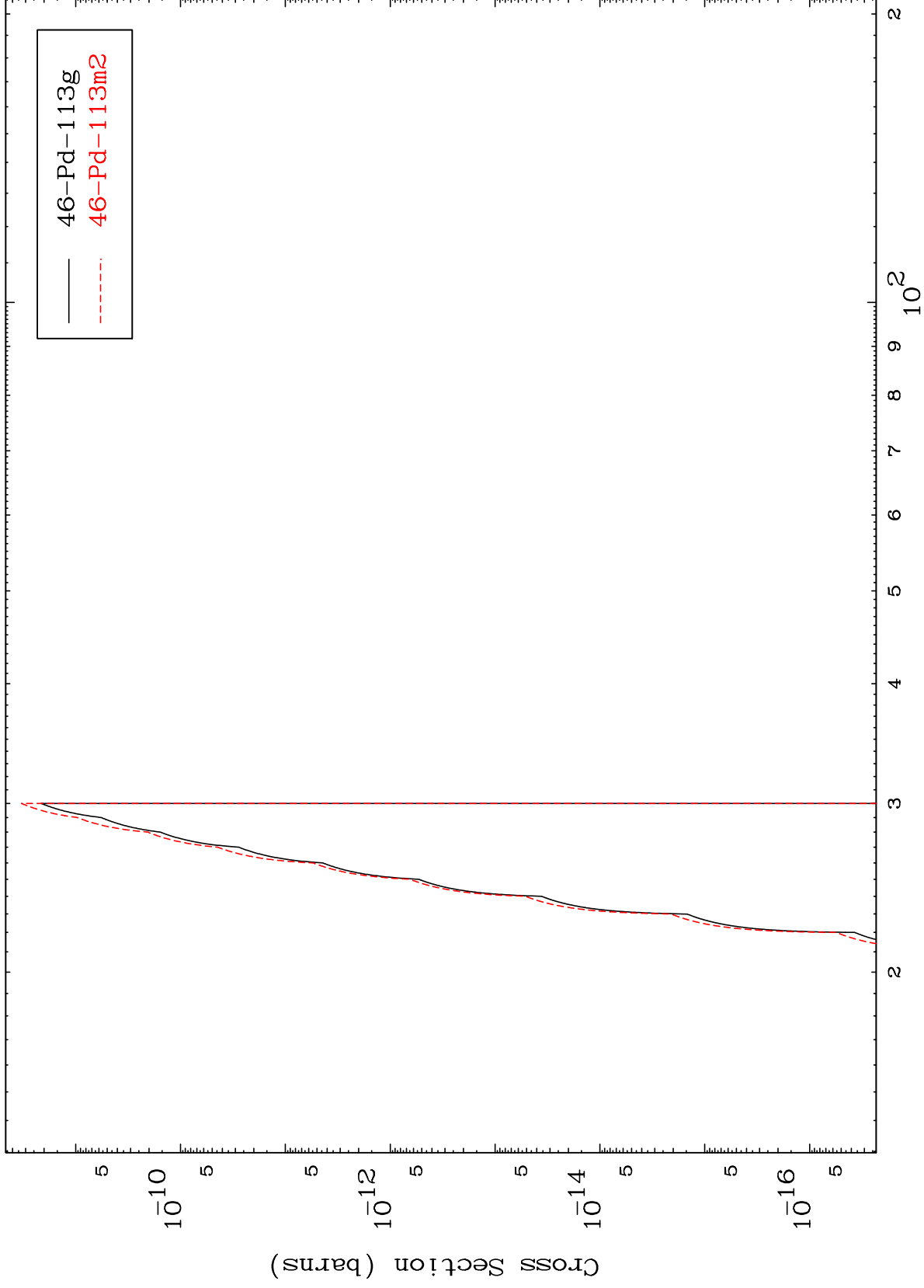
49-In-118

MAT 4940

(n,n') p α

49-In-118

Radionuclide Production Cross Section



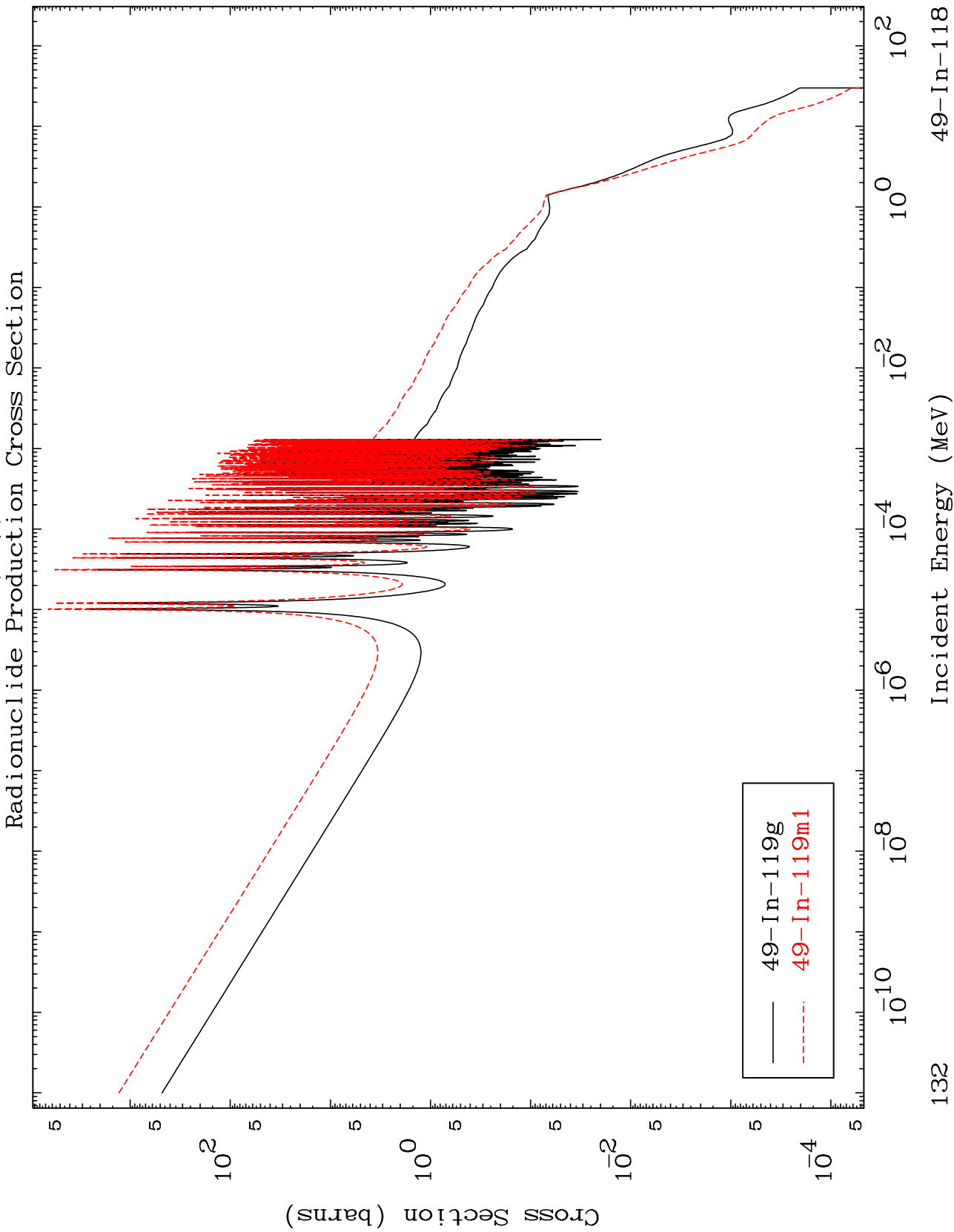
131

Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

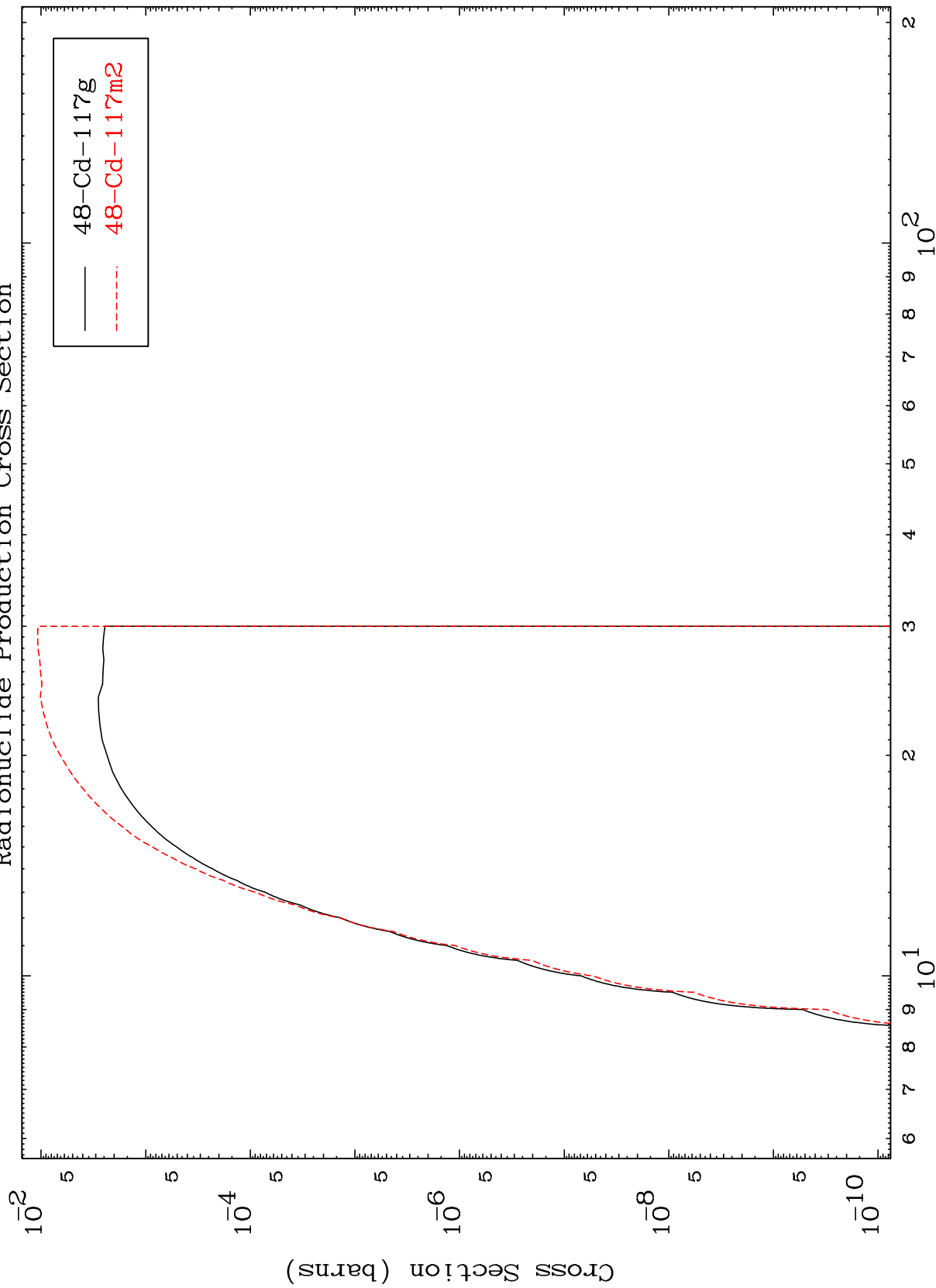


MAT 4940

(n,d)

49-In-118

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

133

Incident Energy (MeV)

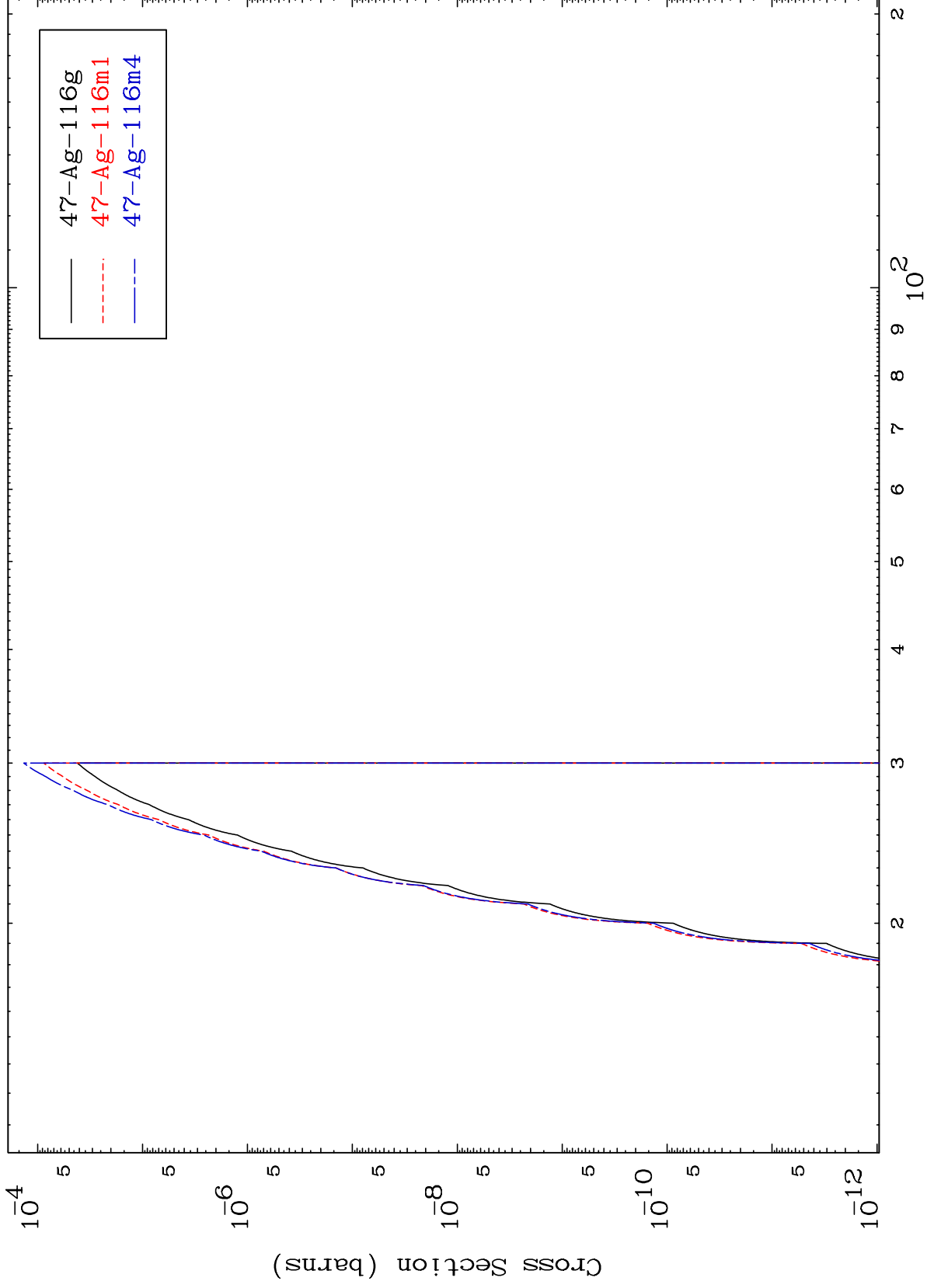
49-In-118

MAT 4940

(n,He-3)

49-In-118

Radionuclide Production Cross Section



134

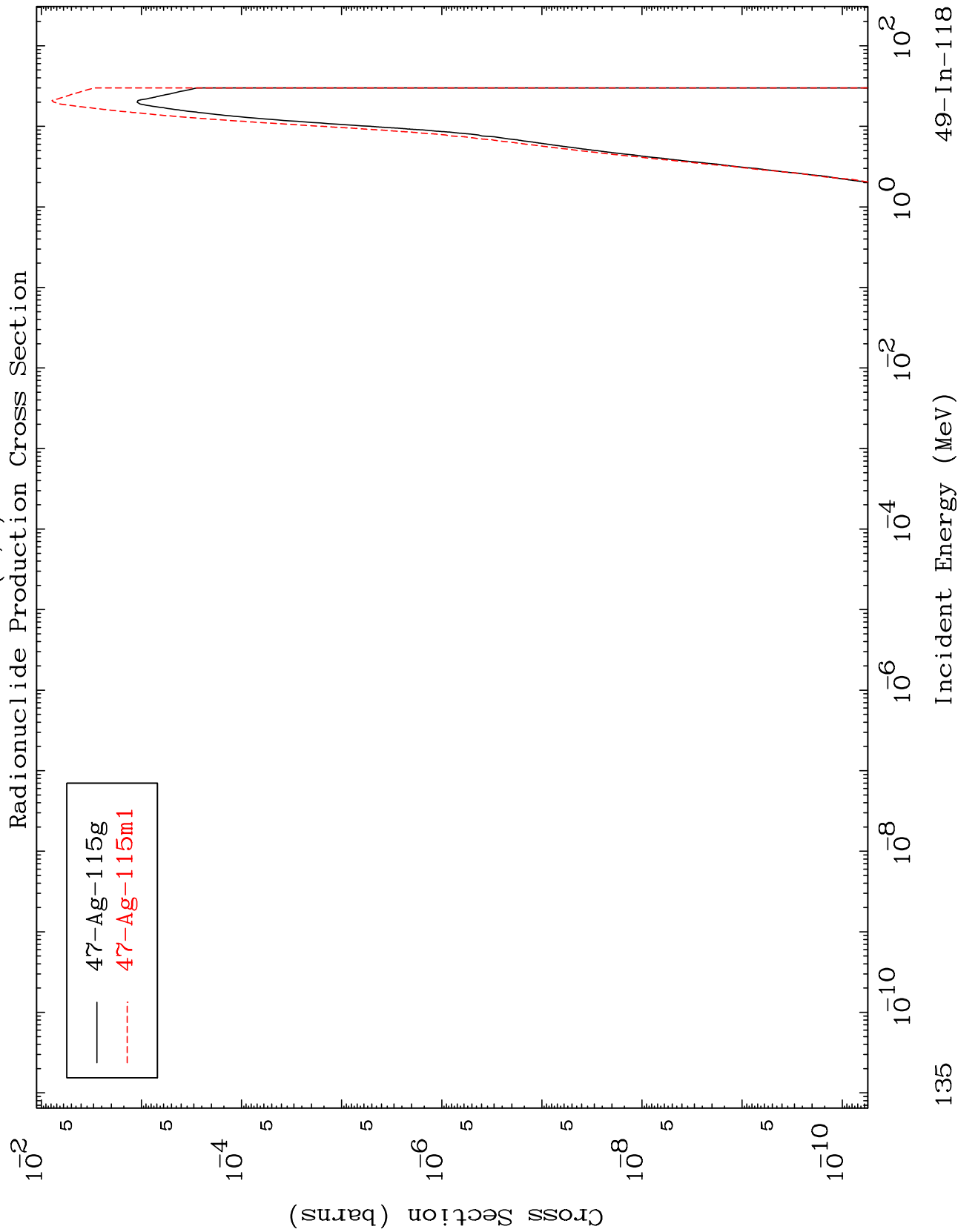
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

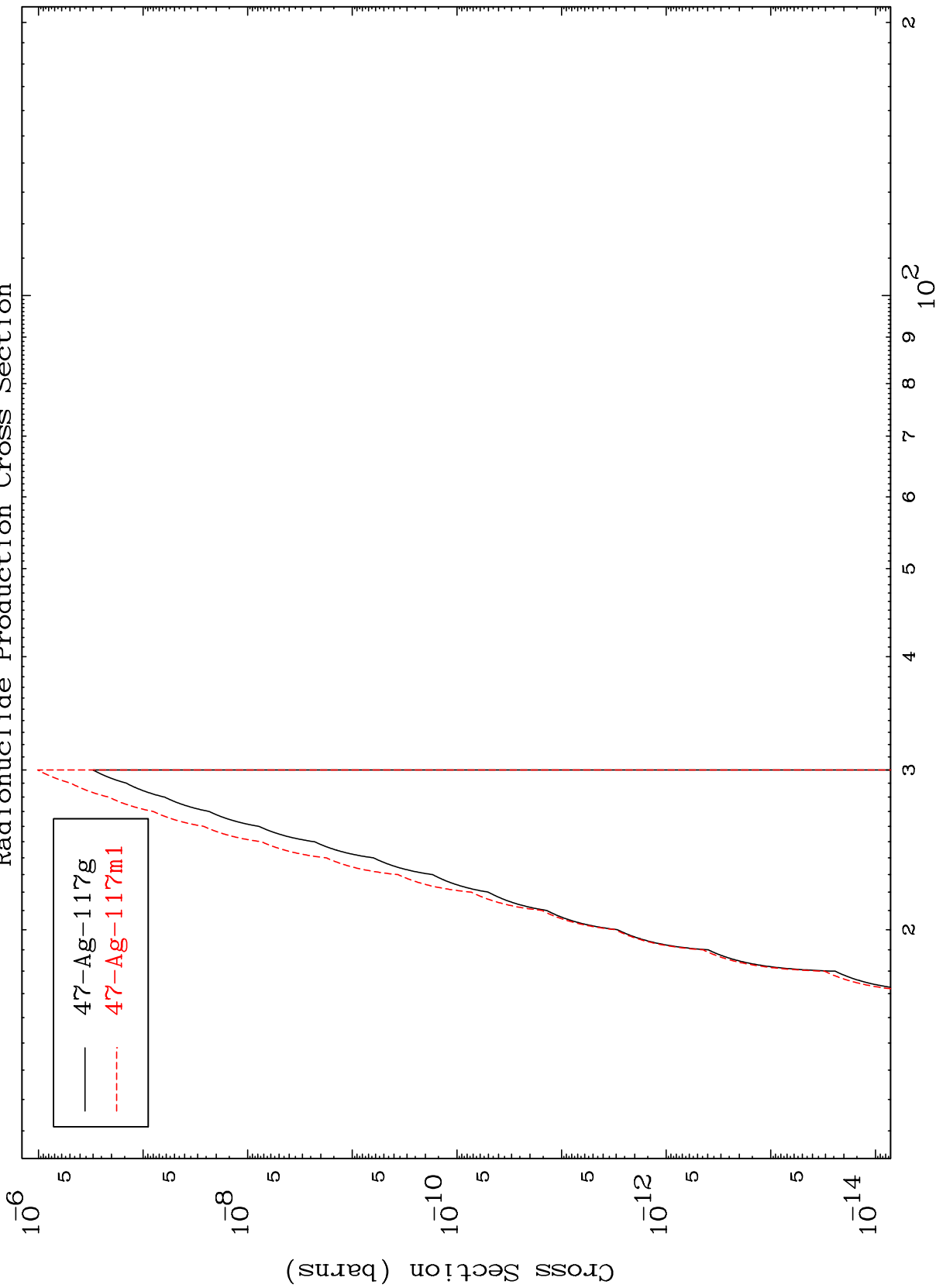
Radionuclide Production Cross Section



MAT 4940

49-In-118

(n,2p)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

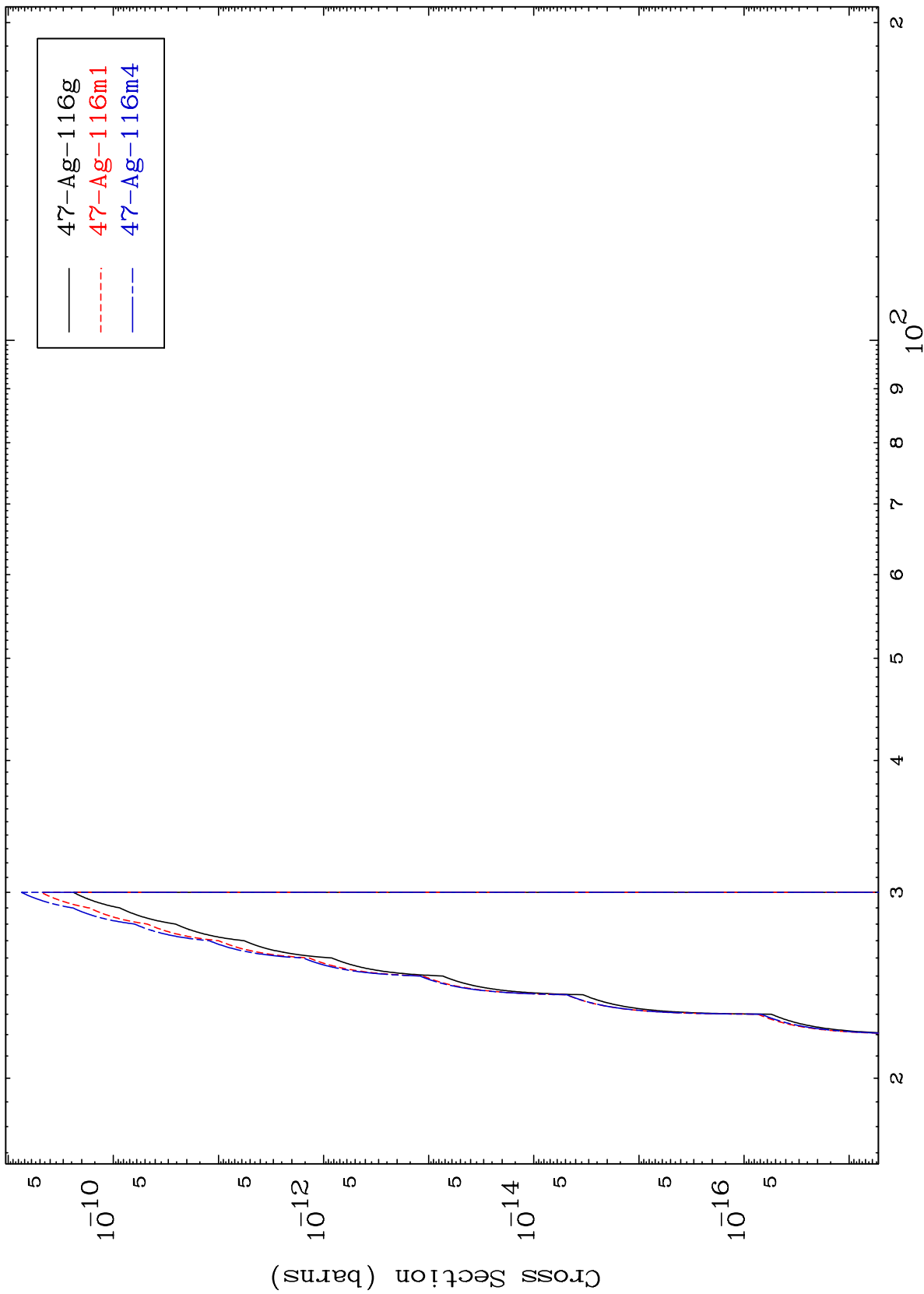
49-In-118

MAT 4940

(n,p) d

49-In-118

Radionuclide Production Cross Section



137

Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section

