

Program EVALPLOT
(Version 2015-2)

by

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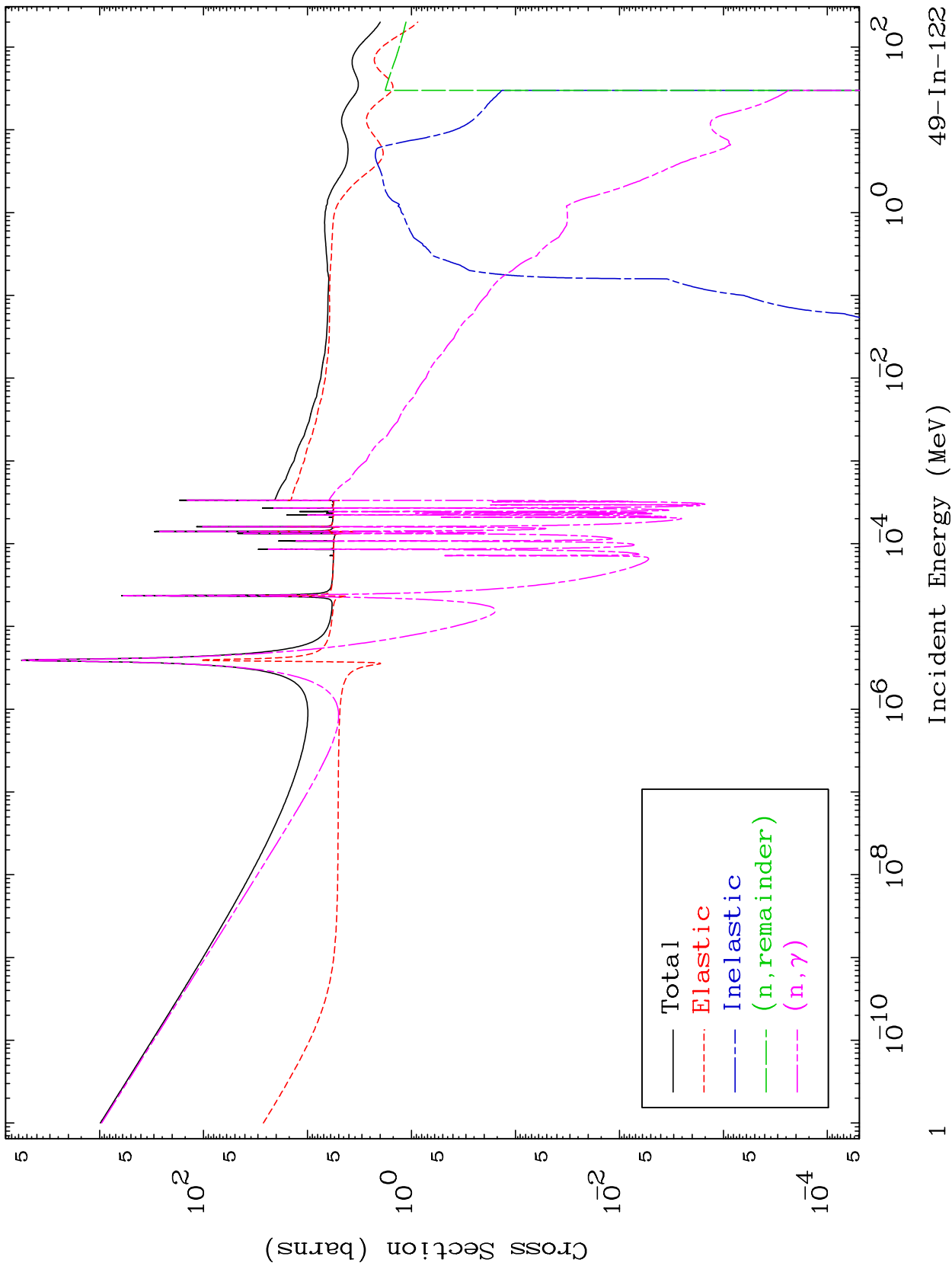
Press Mouse Button to Start

MAT 4952

Major

293 Kelvin Cross Sections

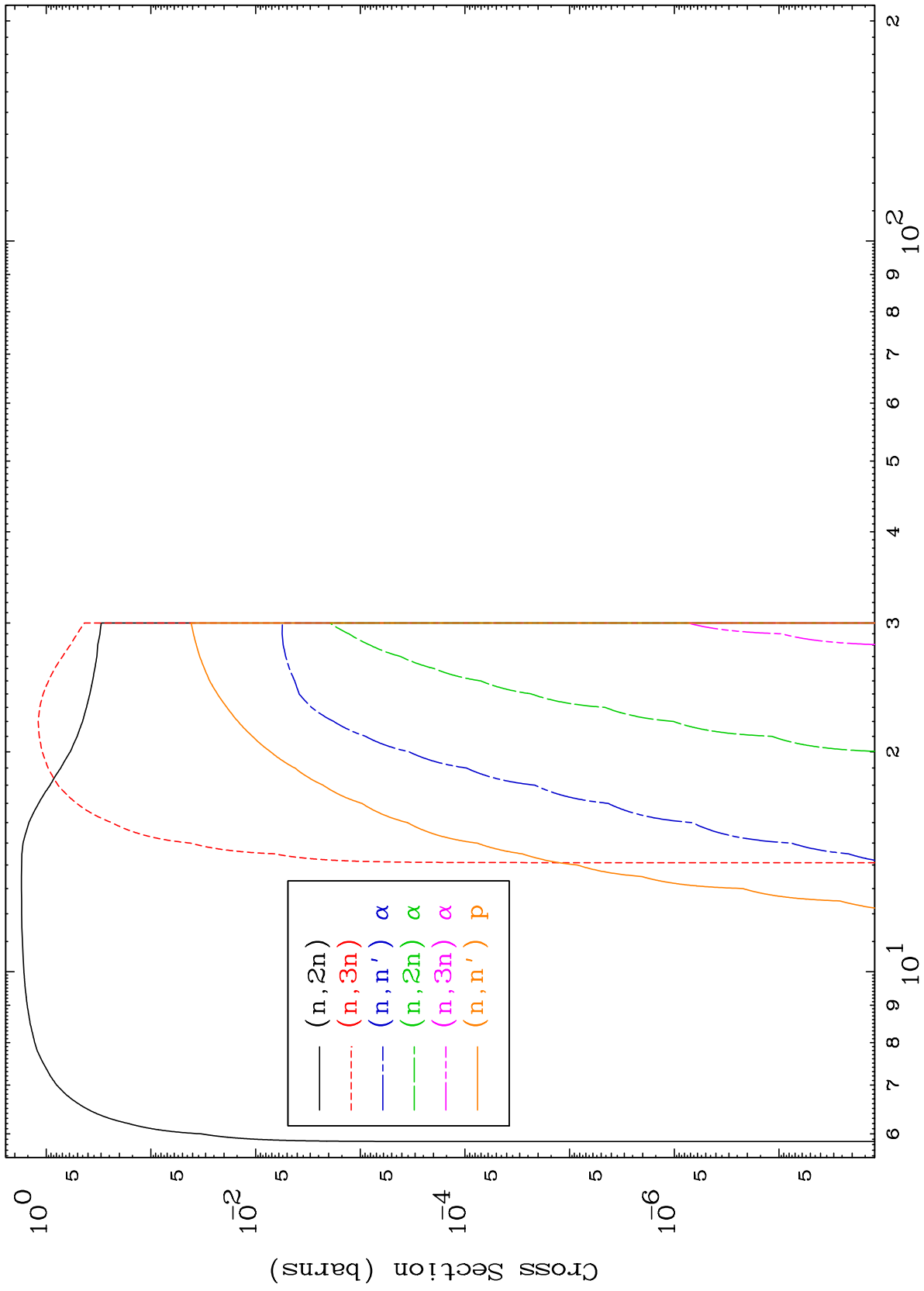
49-In-122

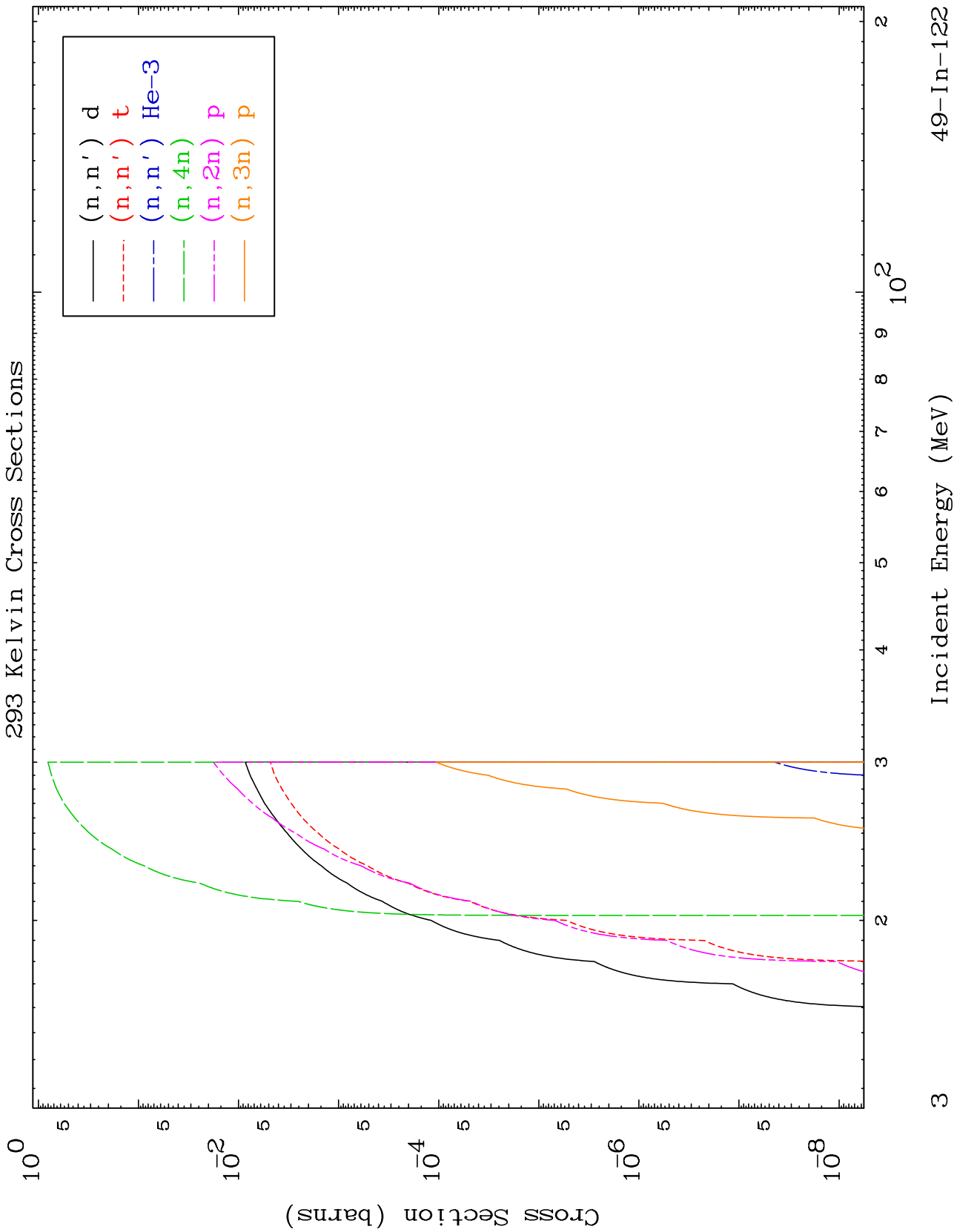


MAT 4952

Neutron Production
293 Kelvin Cross Sections

49-In-122

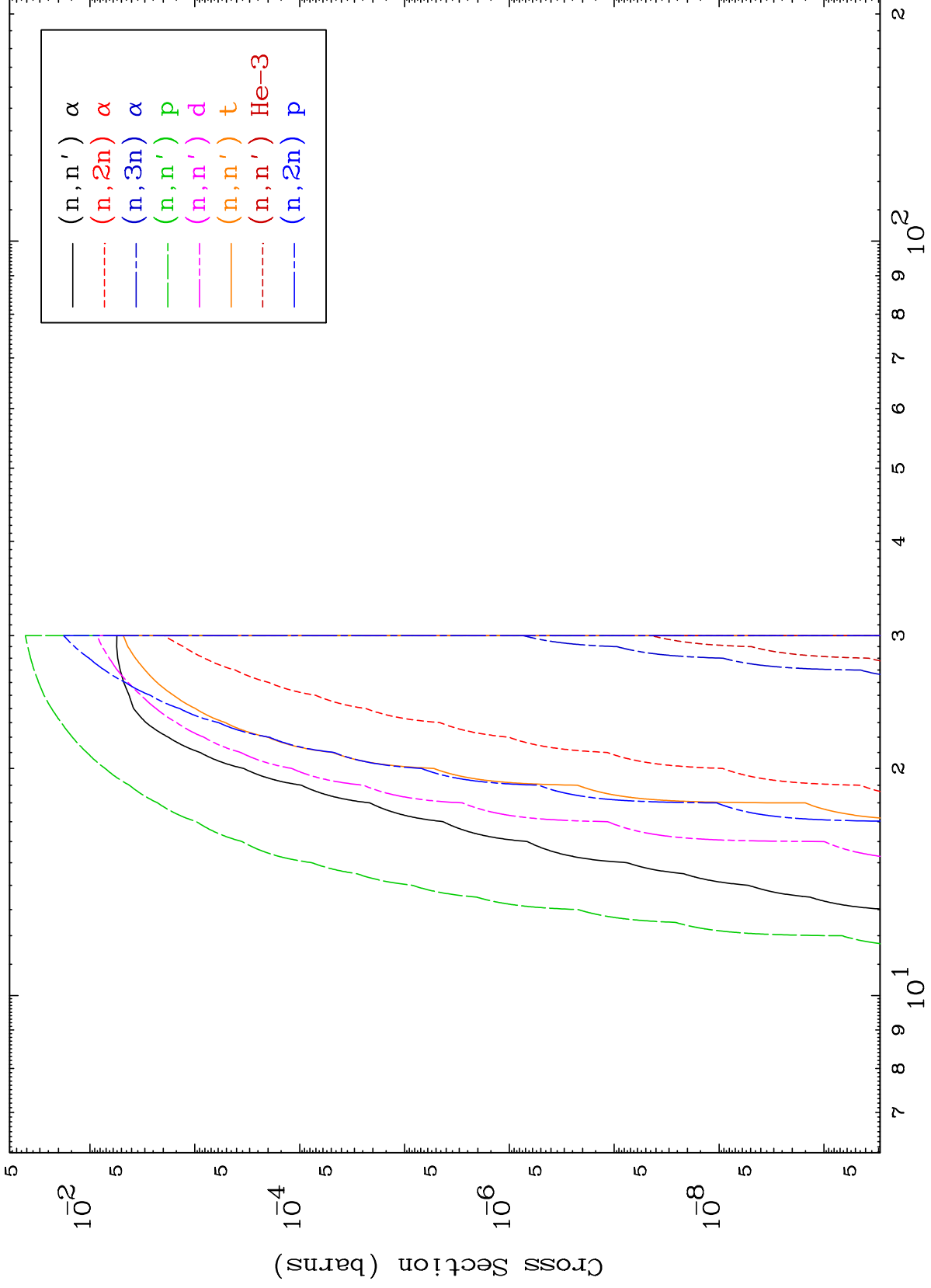




MAT 4952

Charged Particle
293 Kelvin Cross Sections

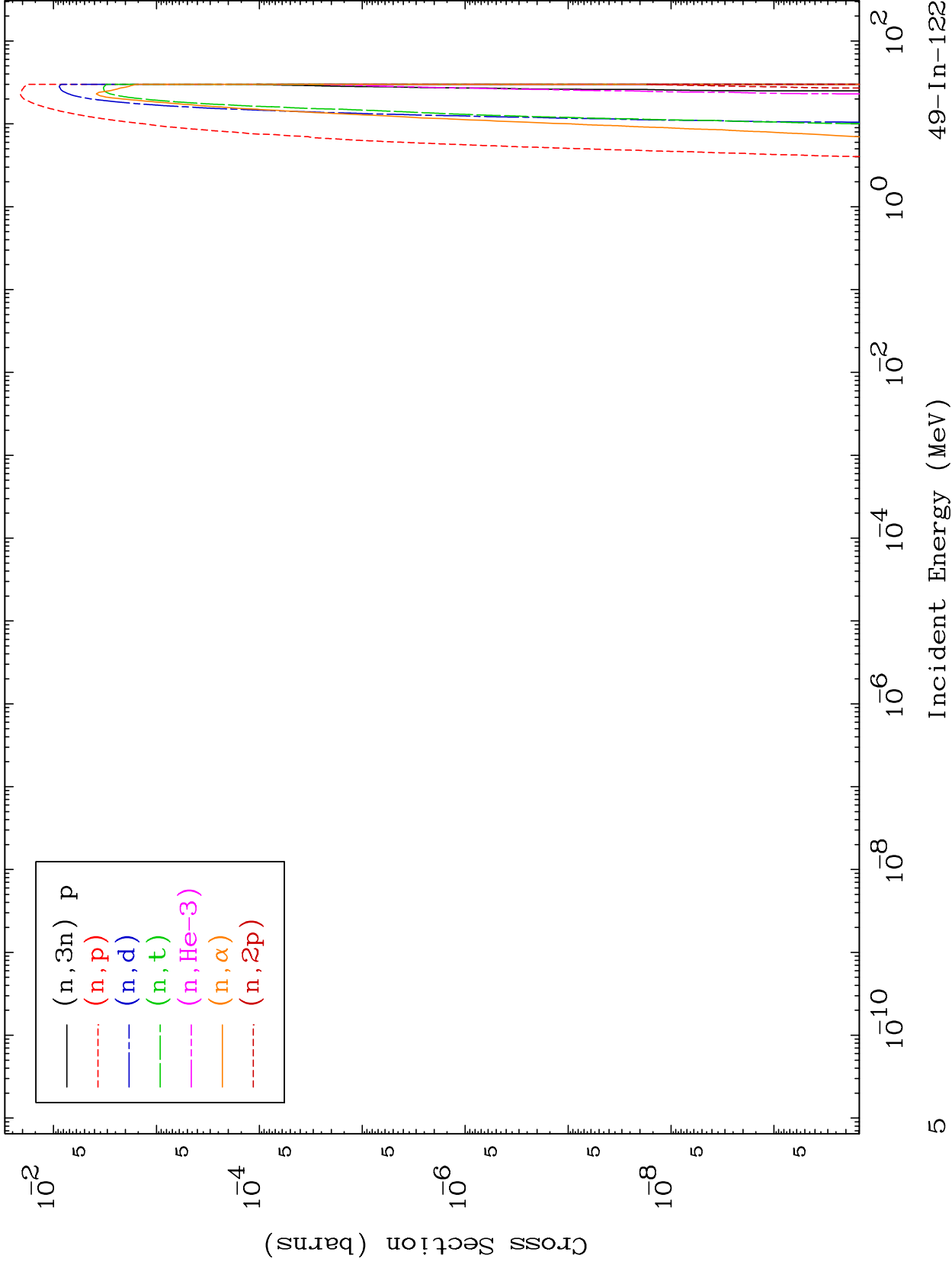
49-In-122



MAT 4952

Charged Particle
293 Kelvin Cross Sections

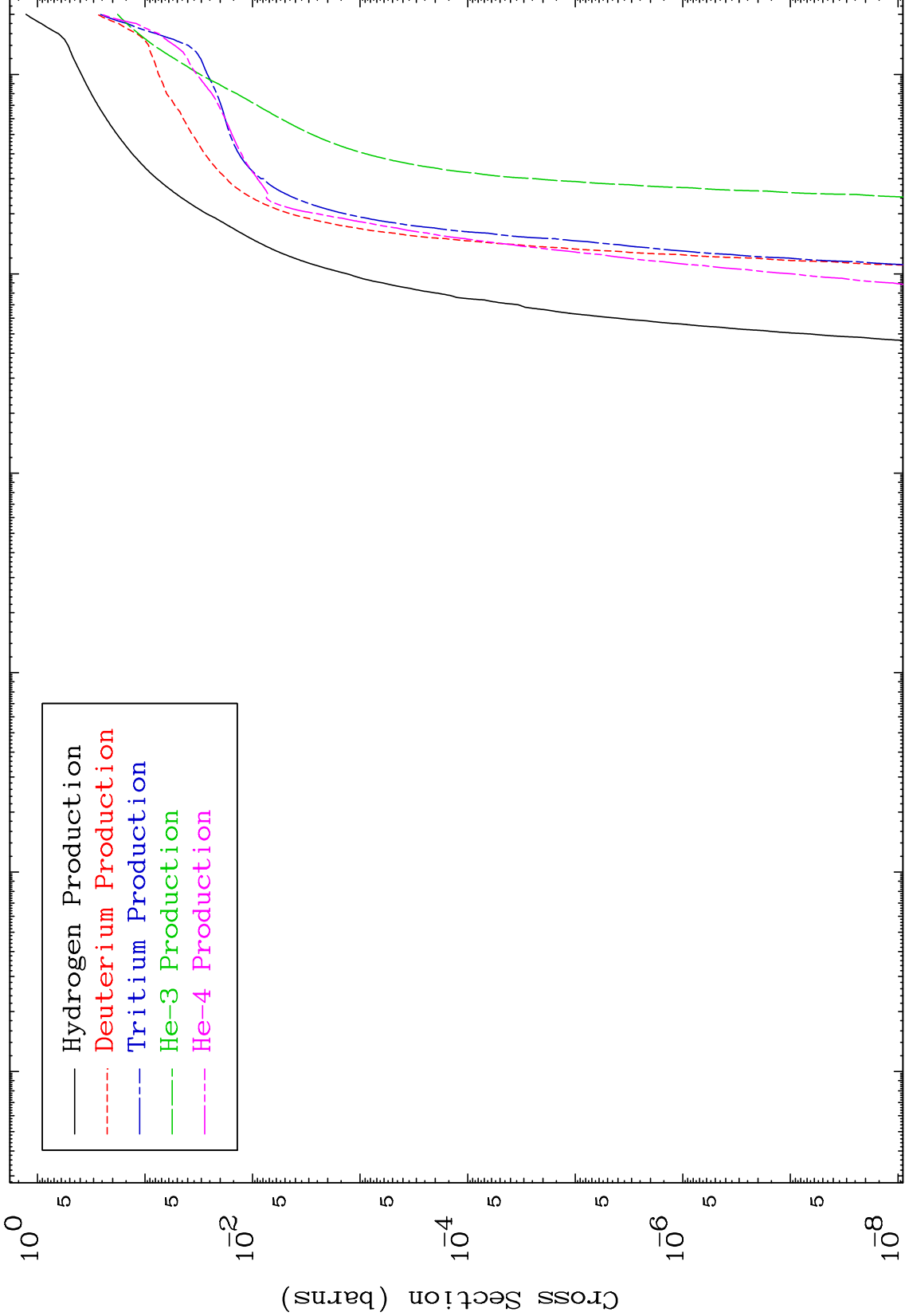
49-In-122



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Particle Production
293 Kelvin Cross Sections

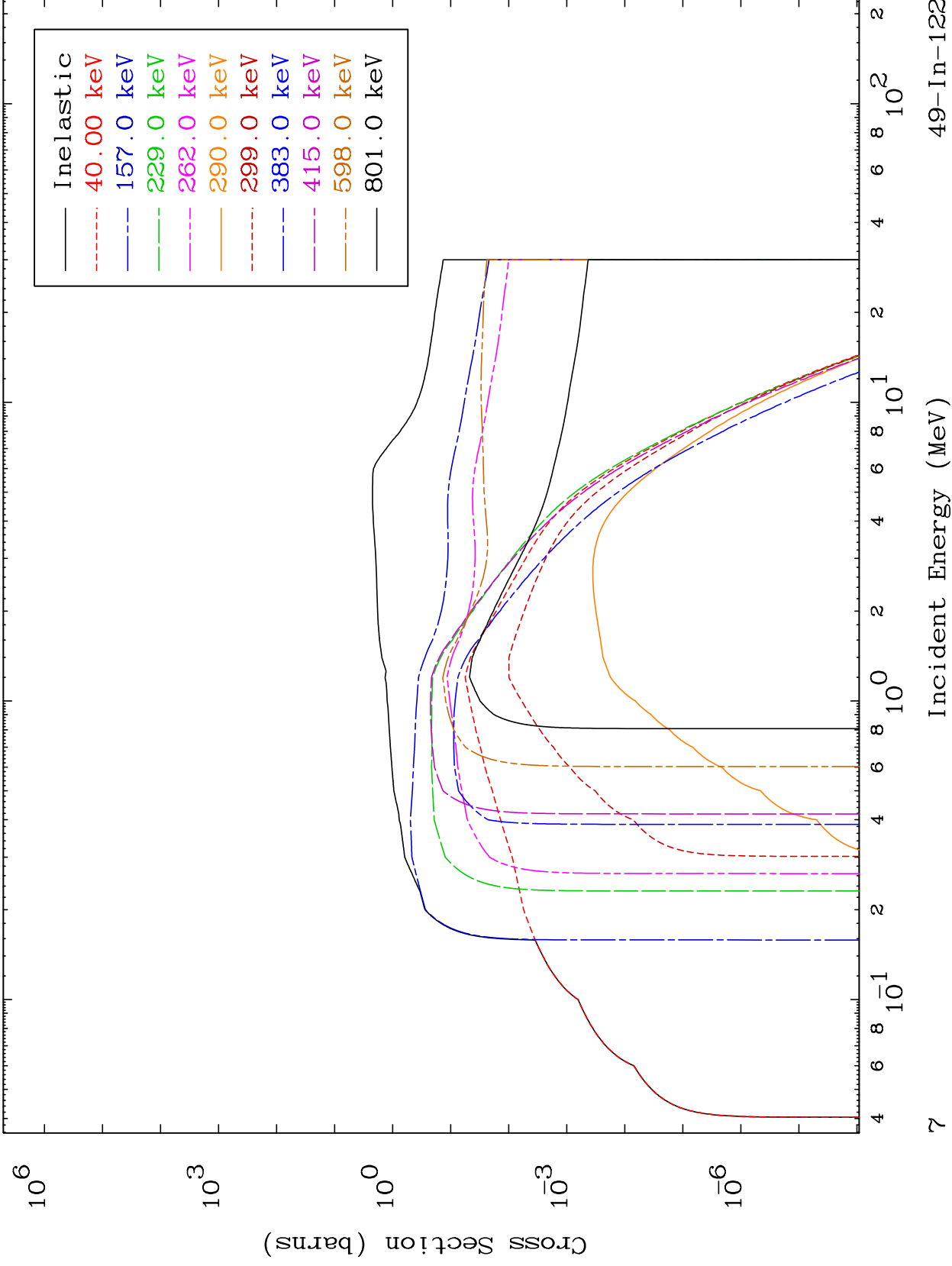
49-In-122



MAT 4952

(n,n') Level
293 Kelvin Cross Sections

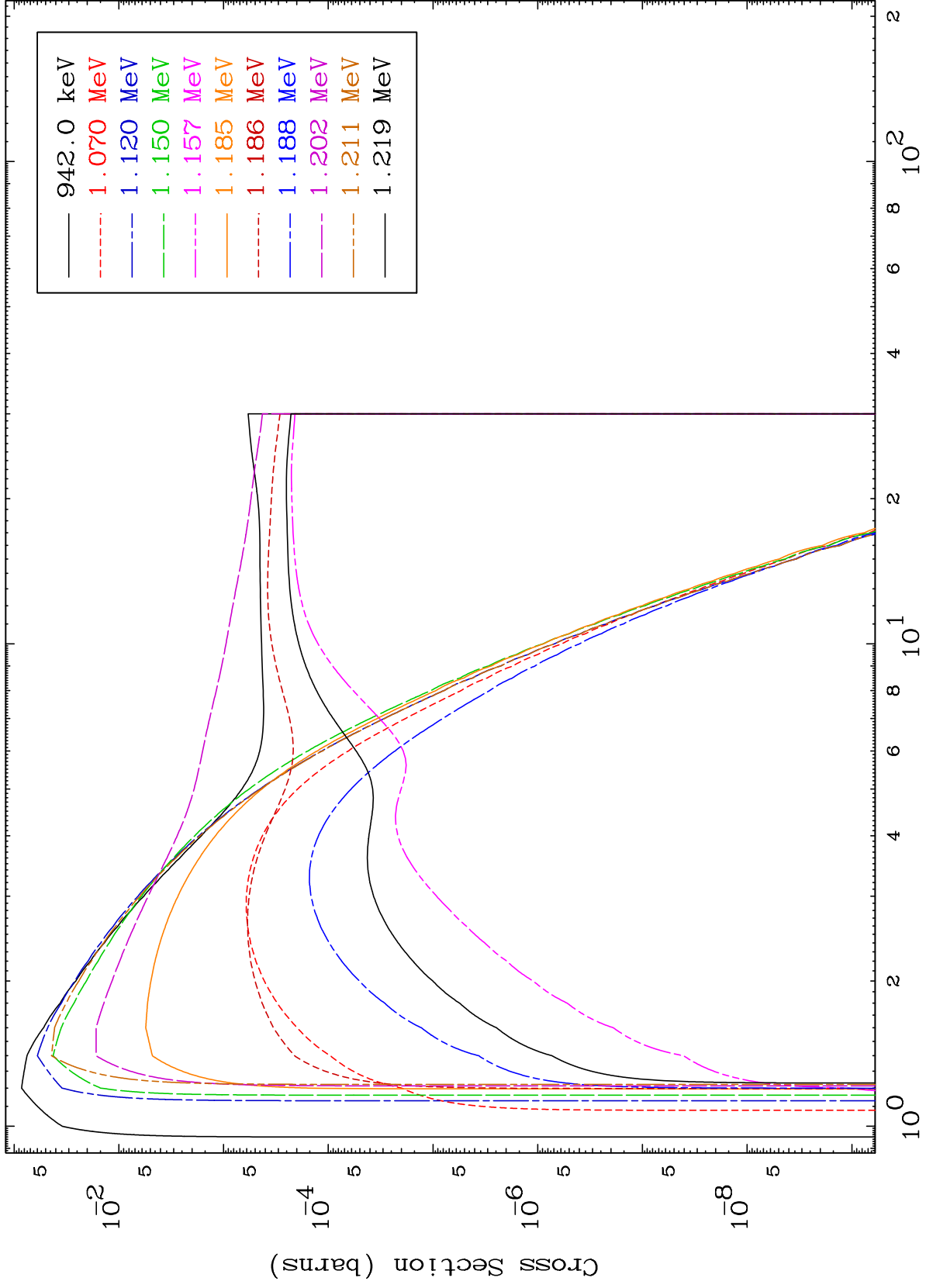
49-In-122



MAT 4952

(n,n') Level
293 Kelvin Cross Sections

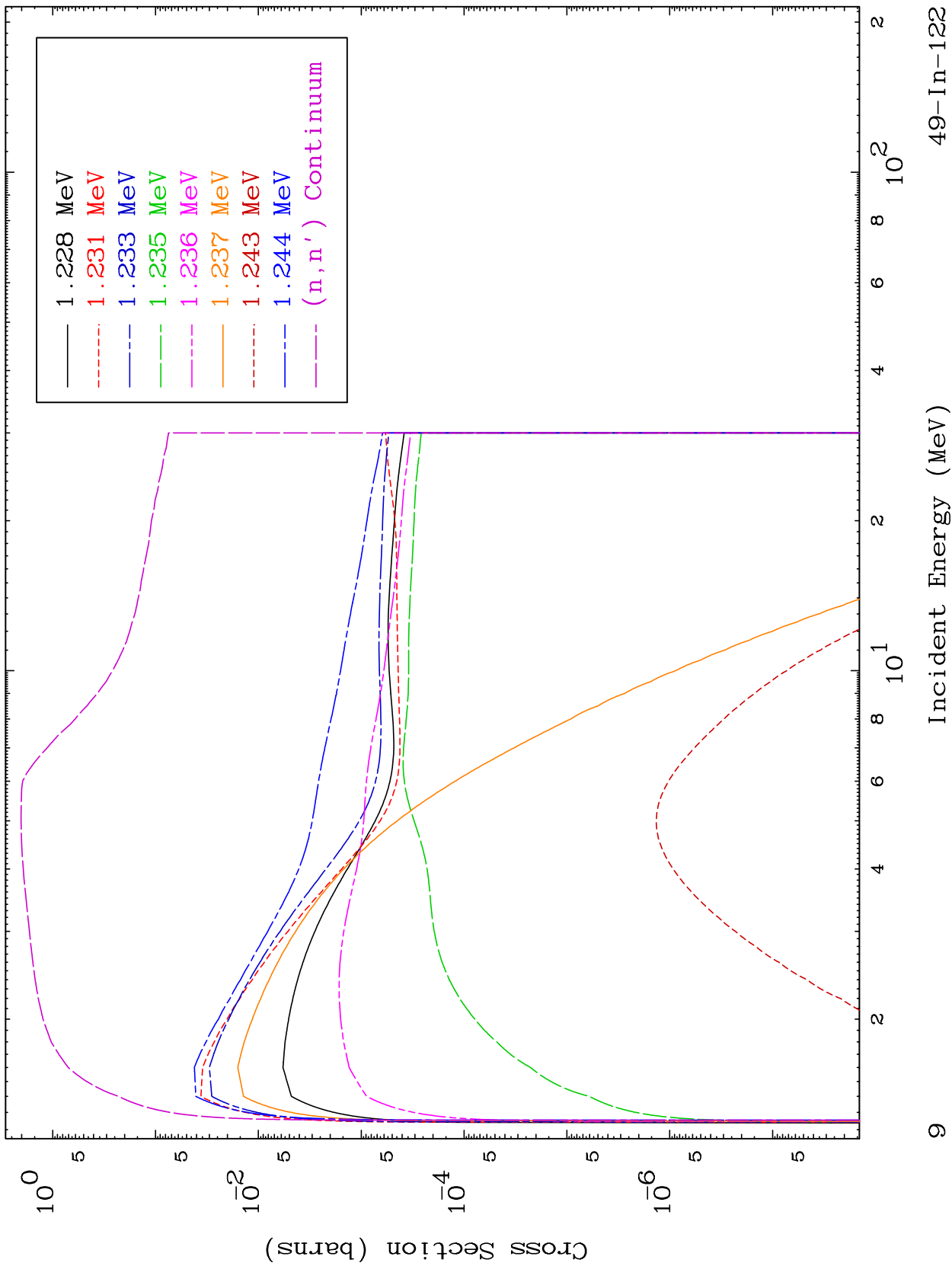
49-In-122



Incident Energy (MeV)

49-In-122

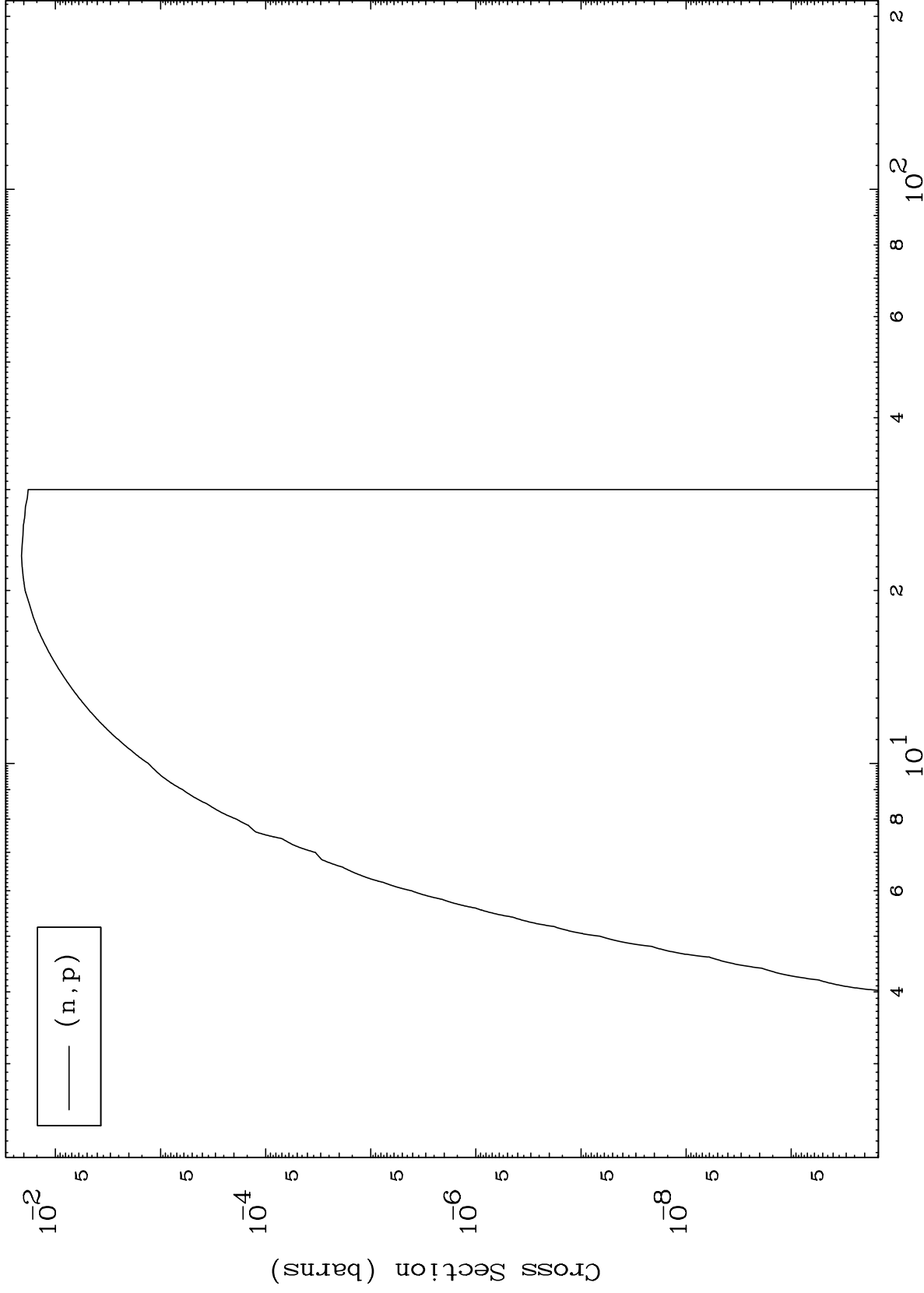
293 Kelvin Cross Sections



MAT 4952

(n,p) Levels
293 Kelvin Cross Sections

49-In-122



10

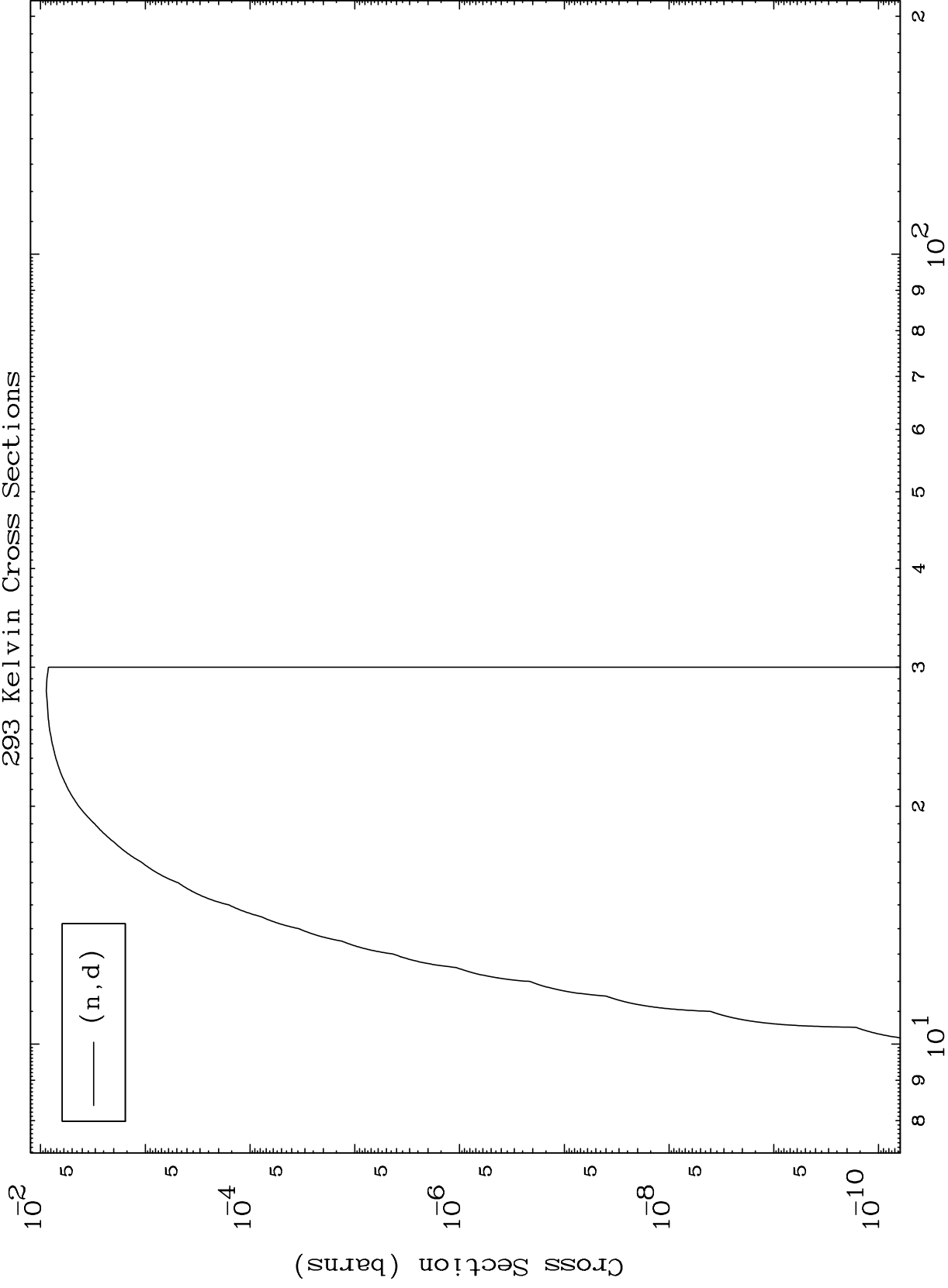
Incident Energy (MeV)

49-In-122

MAT 4952

(n,d) Levels
293 Kelvin Cross Sections

49-In-122



11

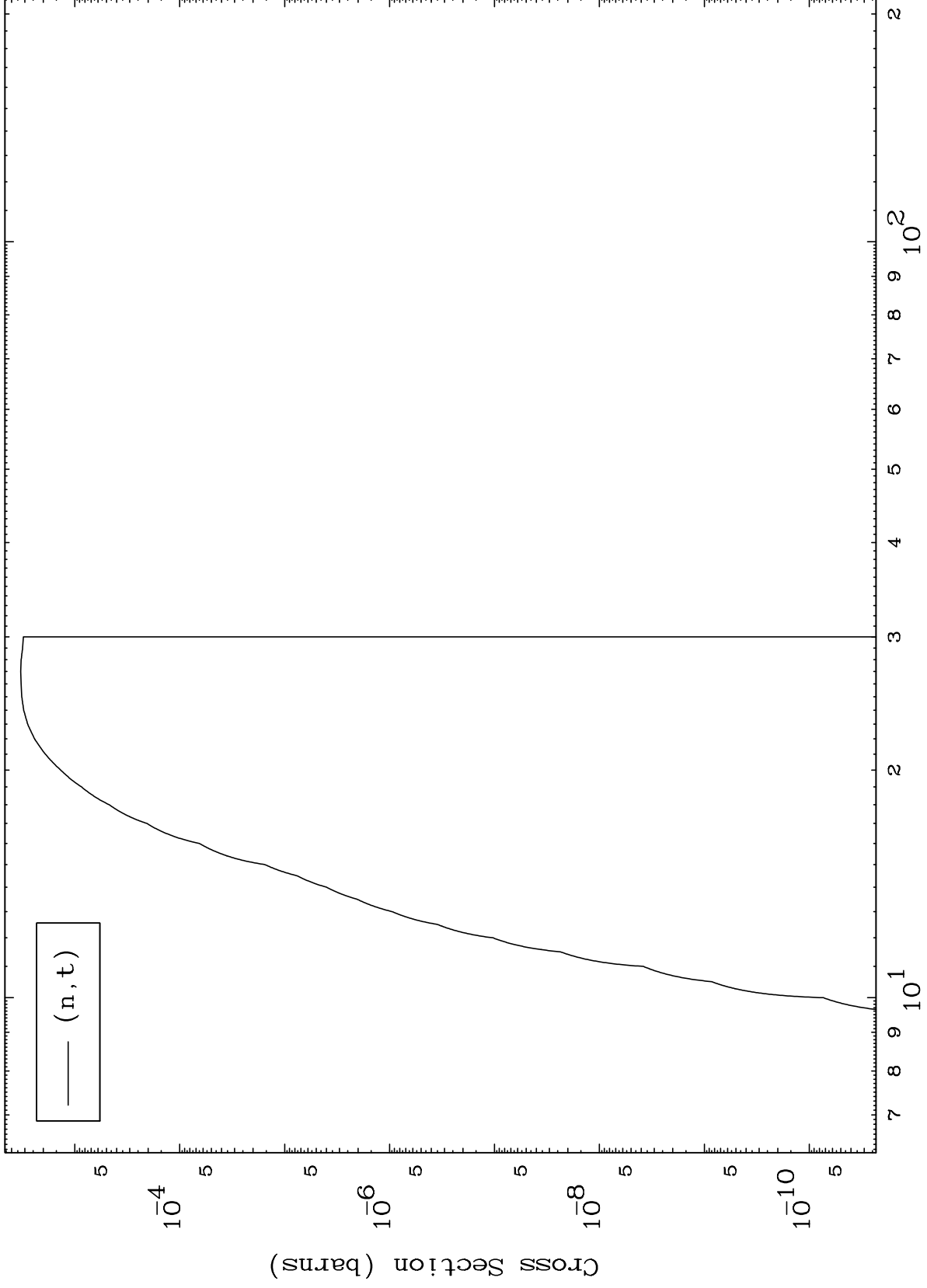
Incident Energy (MeV)

49-In-122

MAT 4952

(n,t) Levels
293 Kelvin Cross Sections

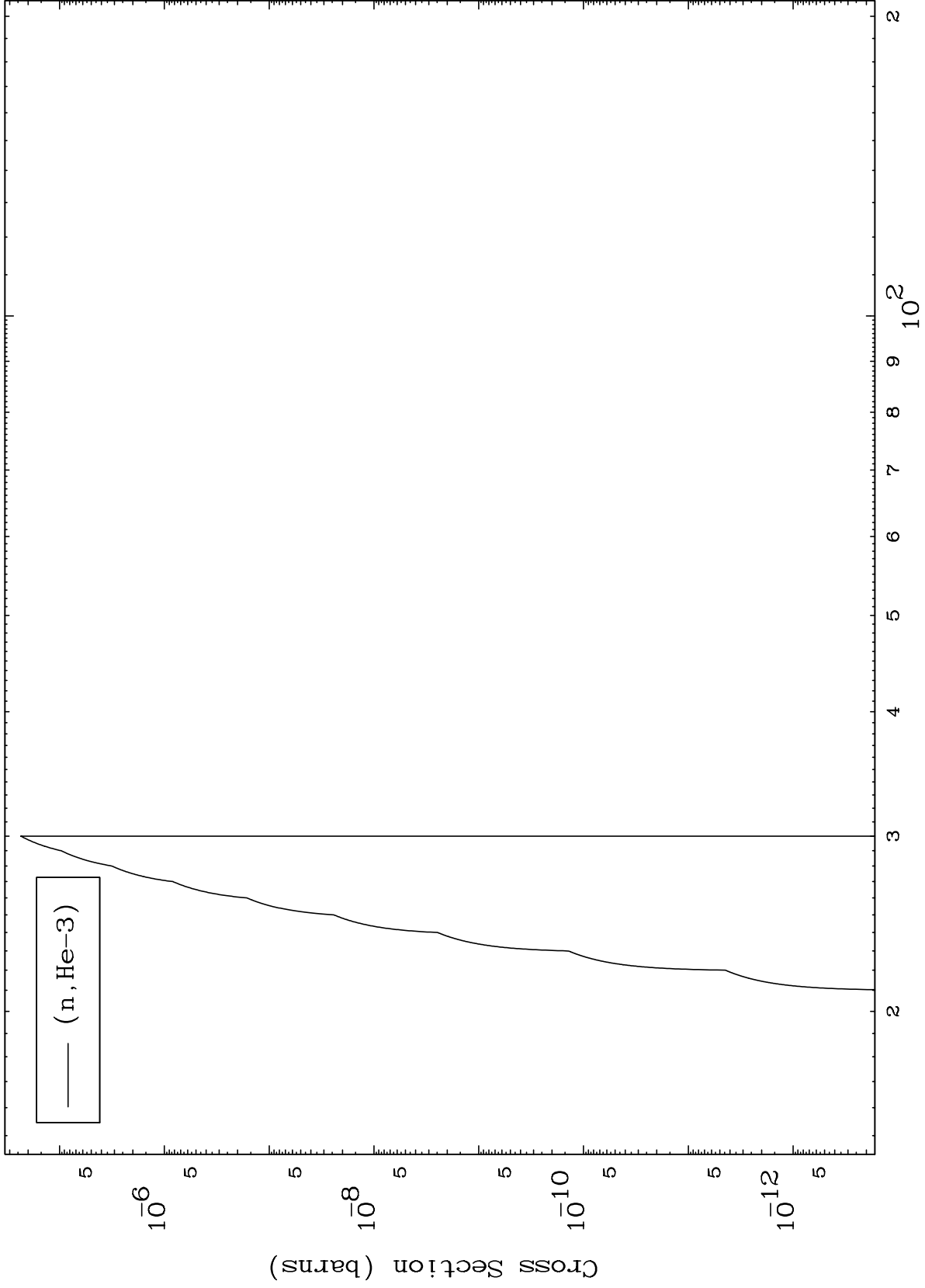
49-In-122



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Incident Energy (MeV)

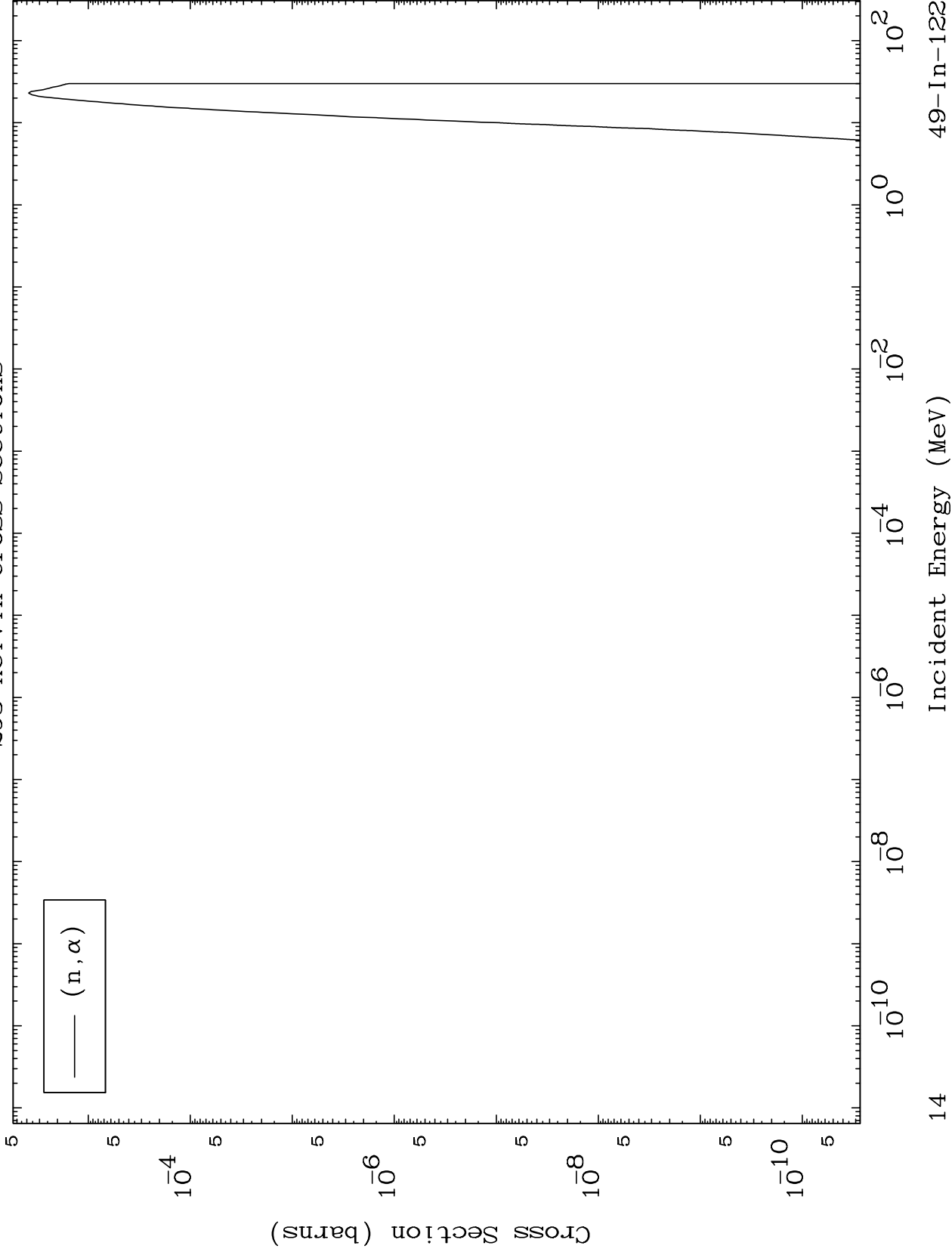
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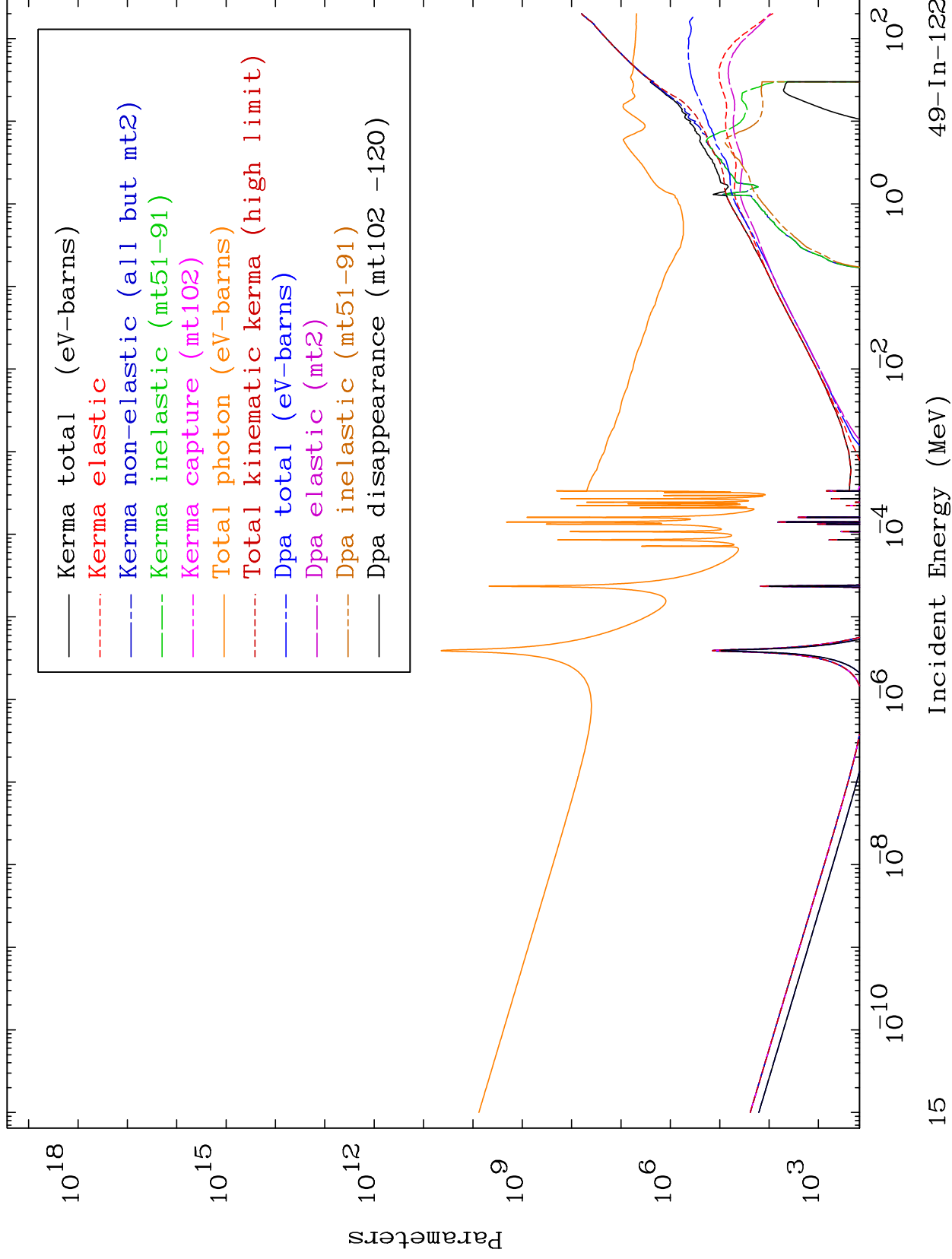


MAT 4952

(n, α) Levels
293 Kelvin Cross Sections

49-In-122

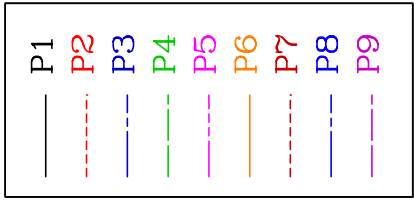
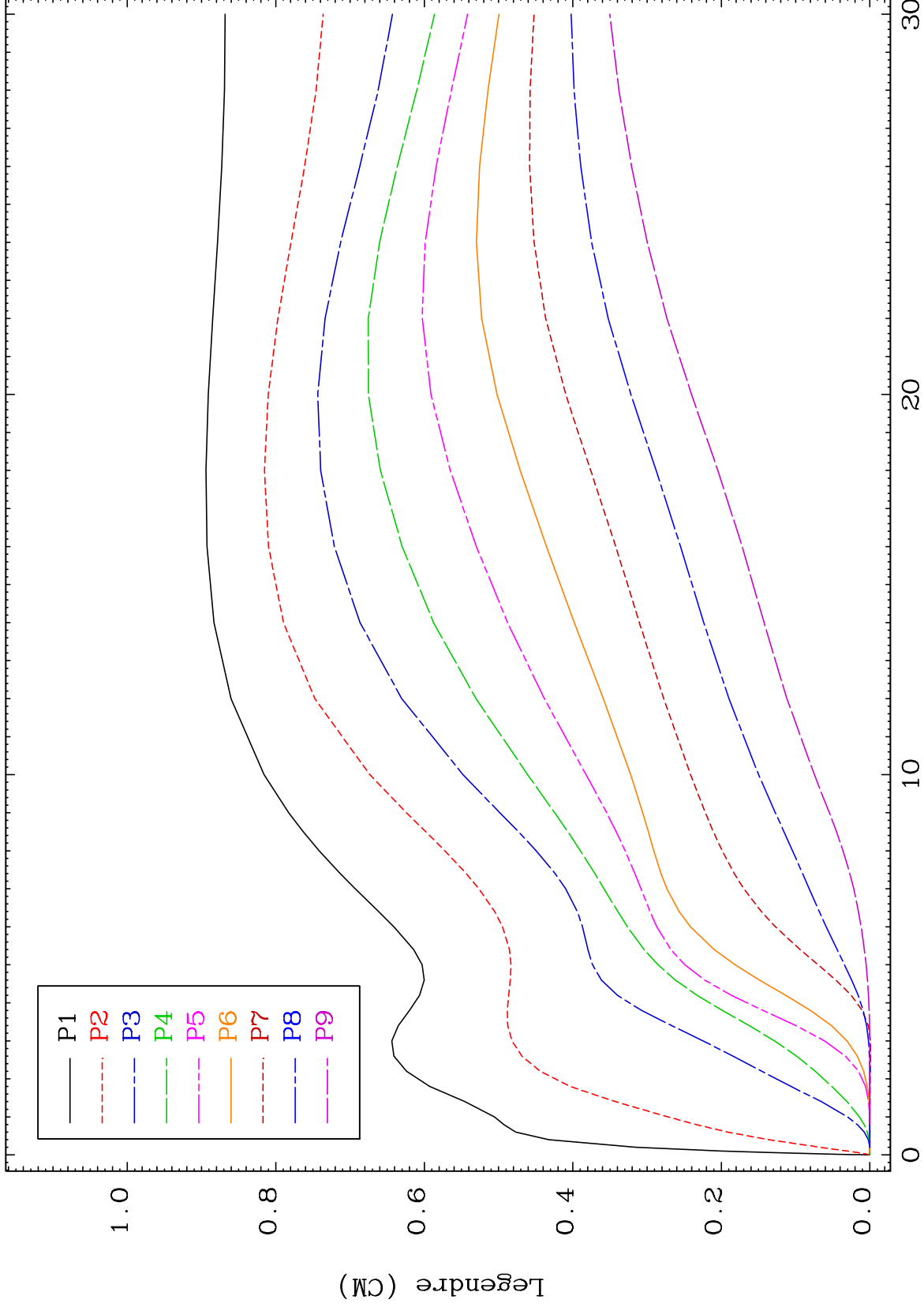




MAT 4952

Elastic Legendre Coefficients

49-In-122



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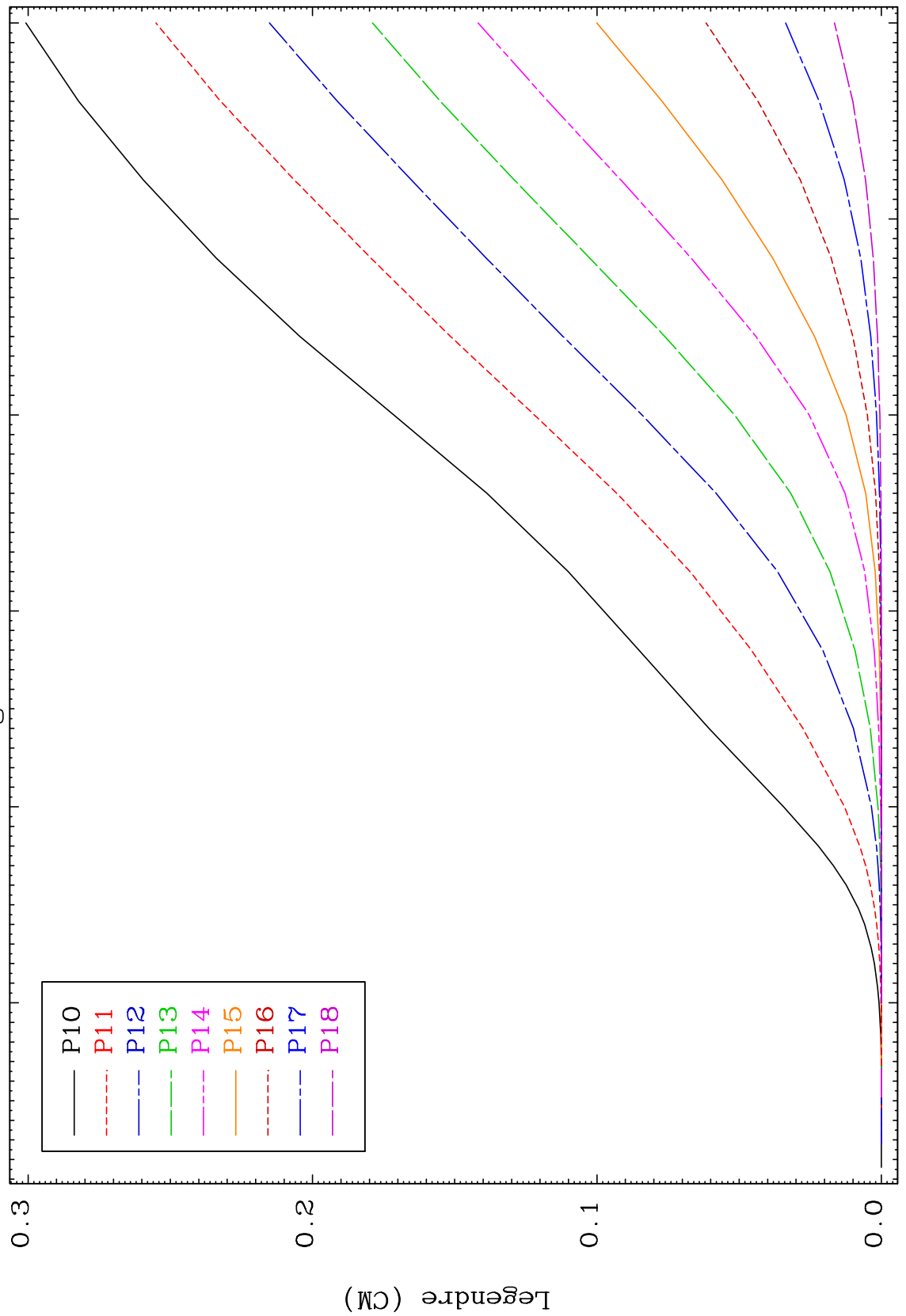
Incident Energy (MeV)

49-In-122

MAT 4952

Elastic Legendre Coefficients

49-In-122



17

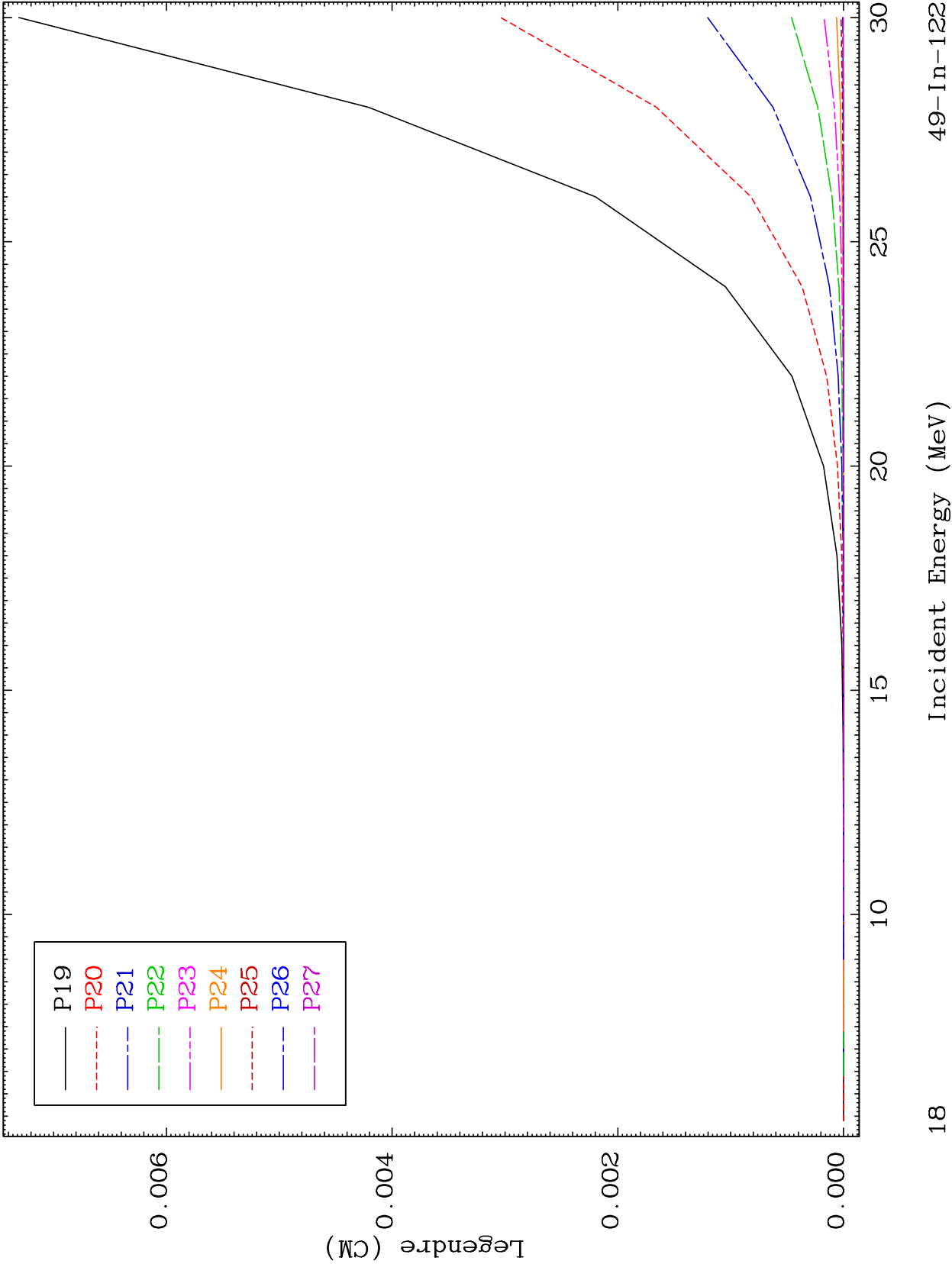
Incident Energy (MeV)

49-In-122

MAT 4952

Elastic Legendre Coefficients

49-In-122



18

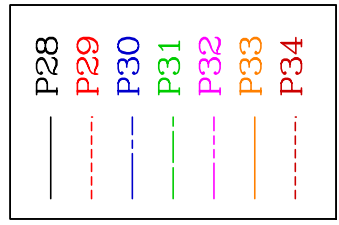
Incident Energy (MeV)

49-In-122

MAT 4952

Elastic Legendre Coefficients

49-In-122



$\times 10^{-7}$

Legendre (CM)

10

15

20

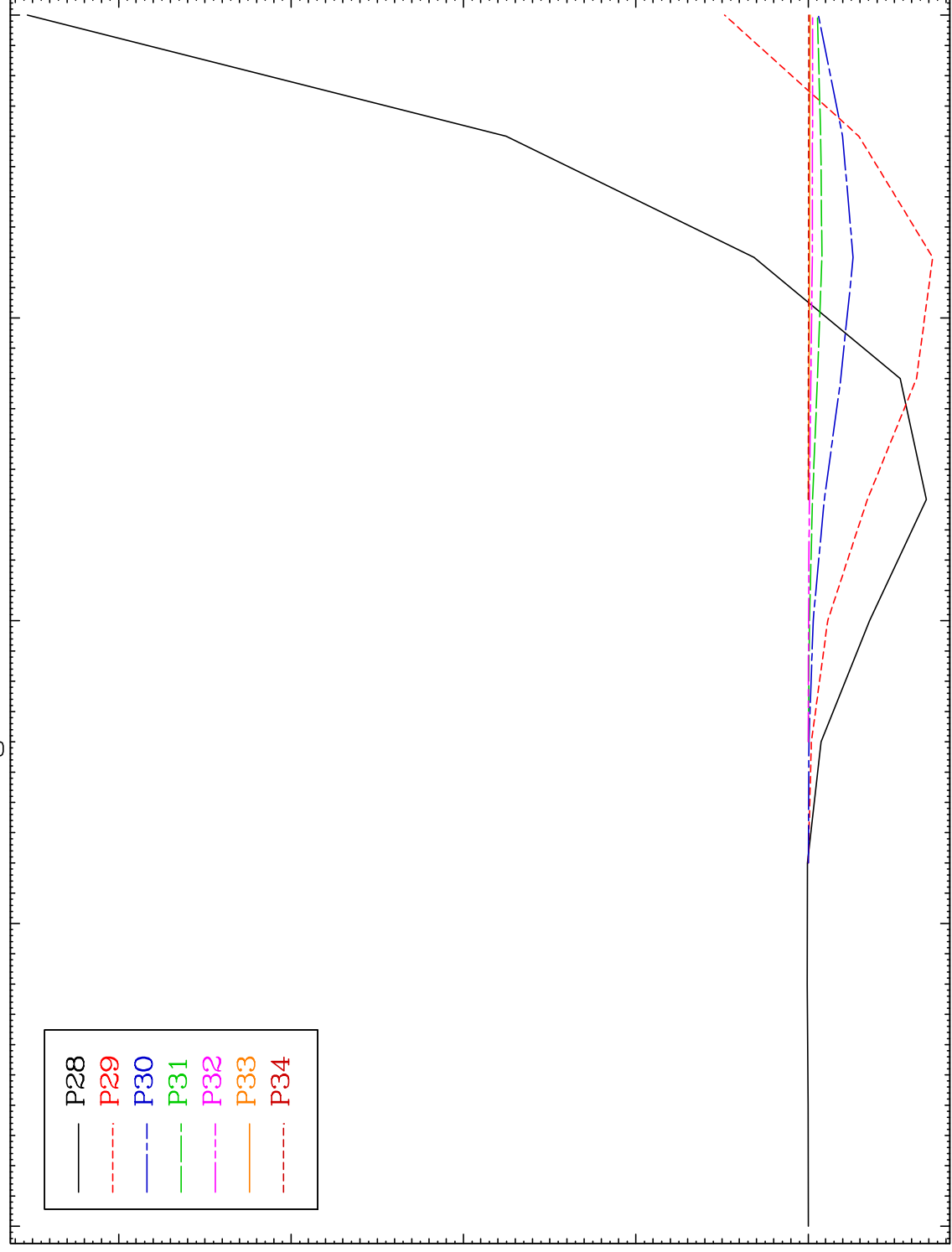
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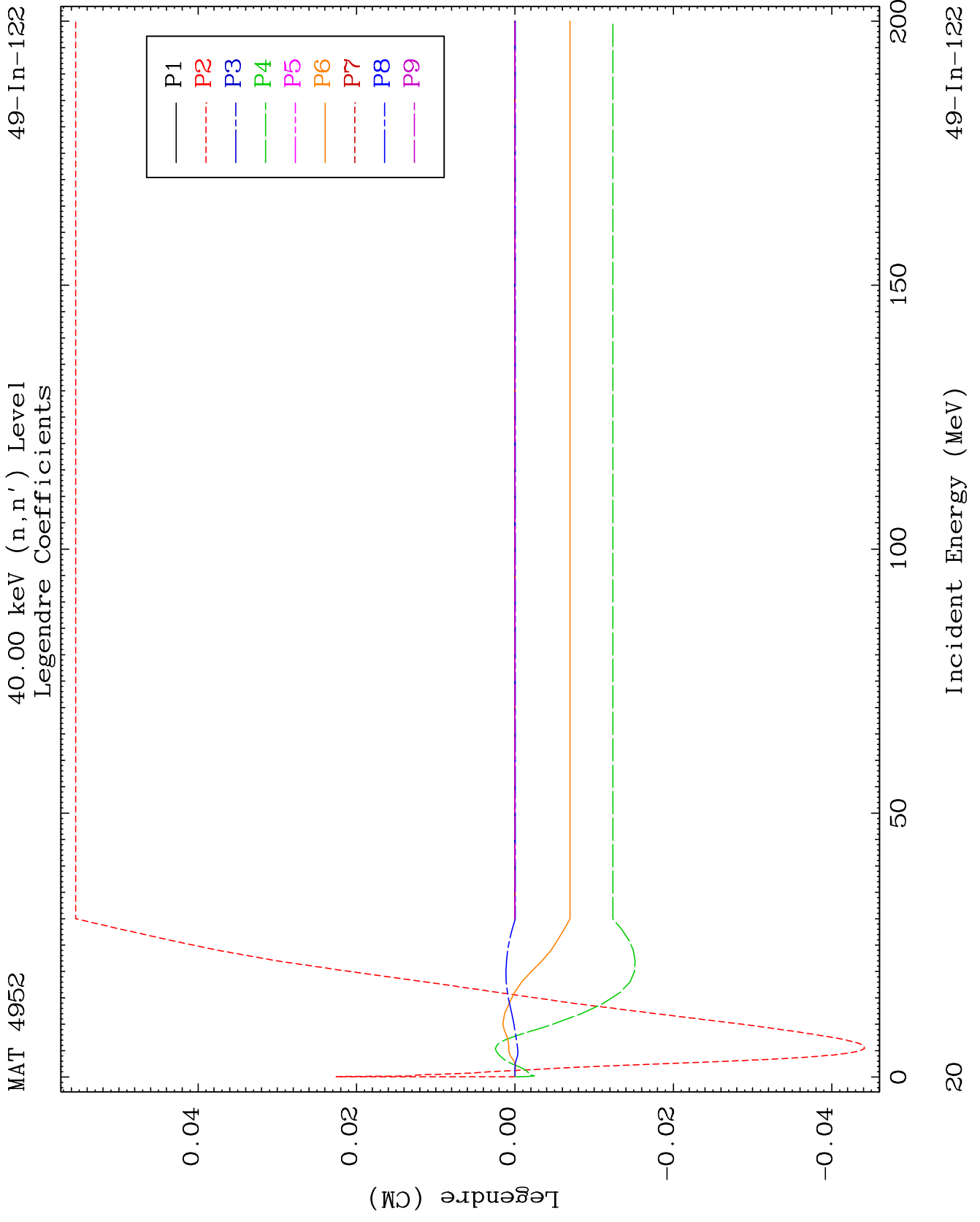
30

19

Incident Energy (MeV)

49-In-122

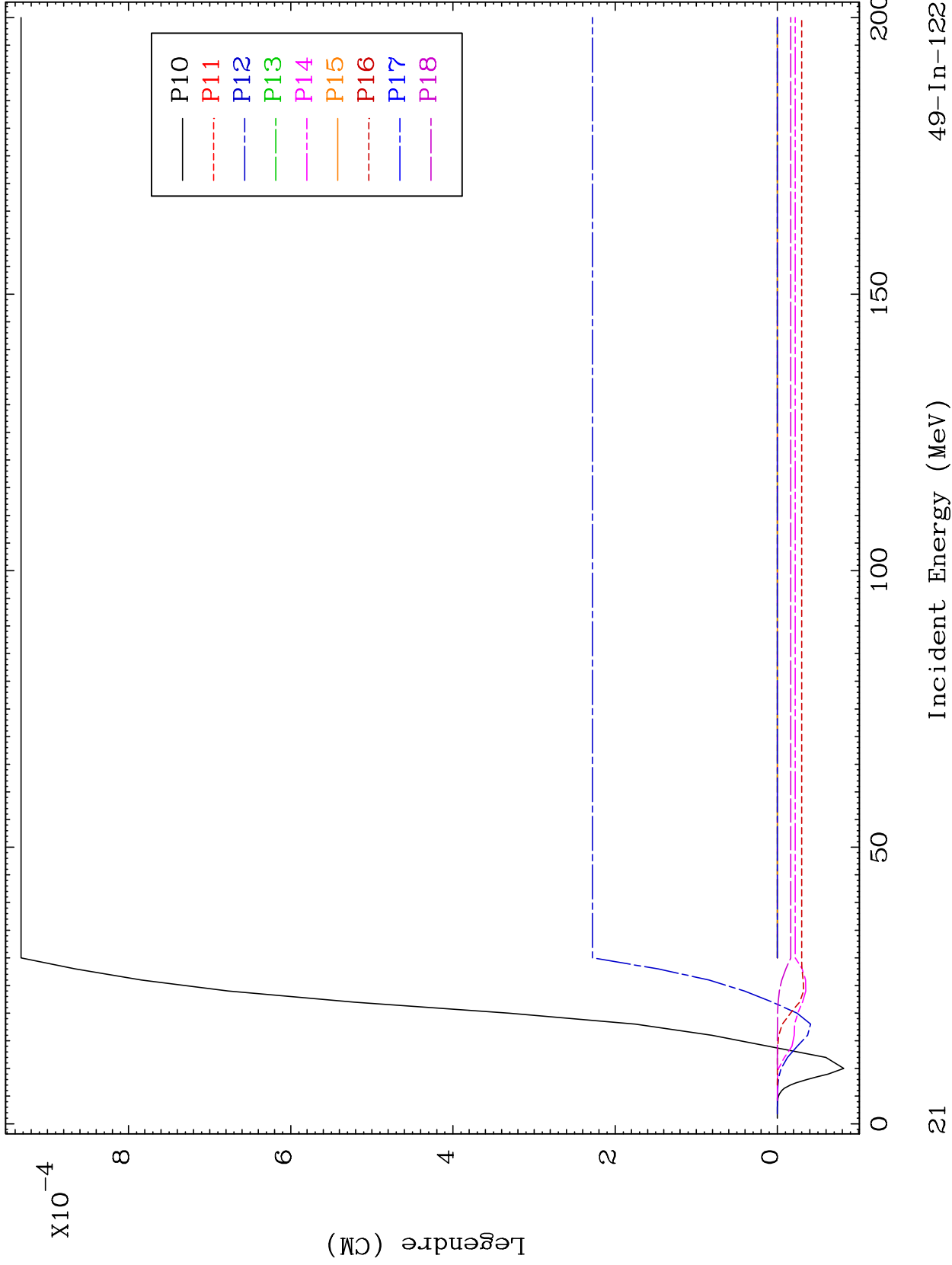




MAT 4952

40.00 keV (n,n') Level
Legendre Coefficients

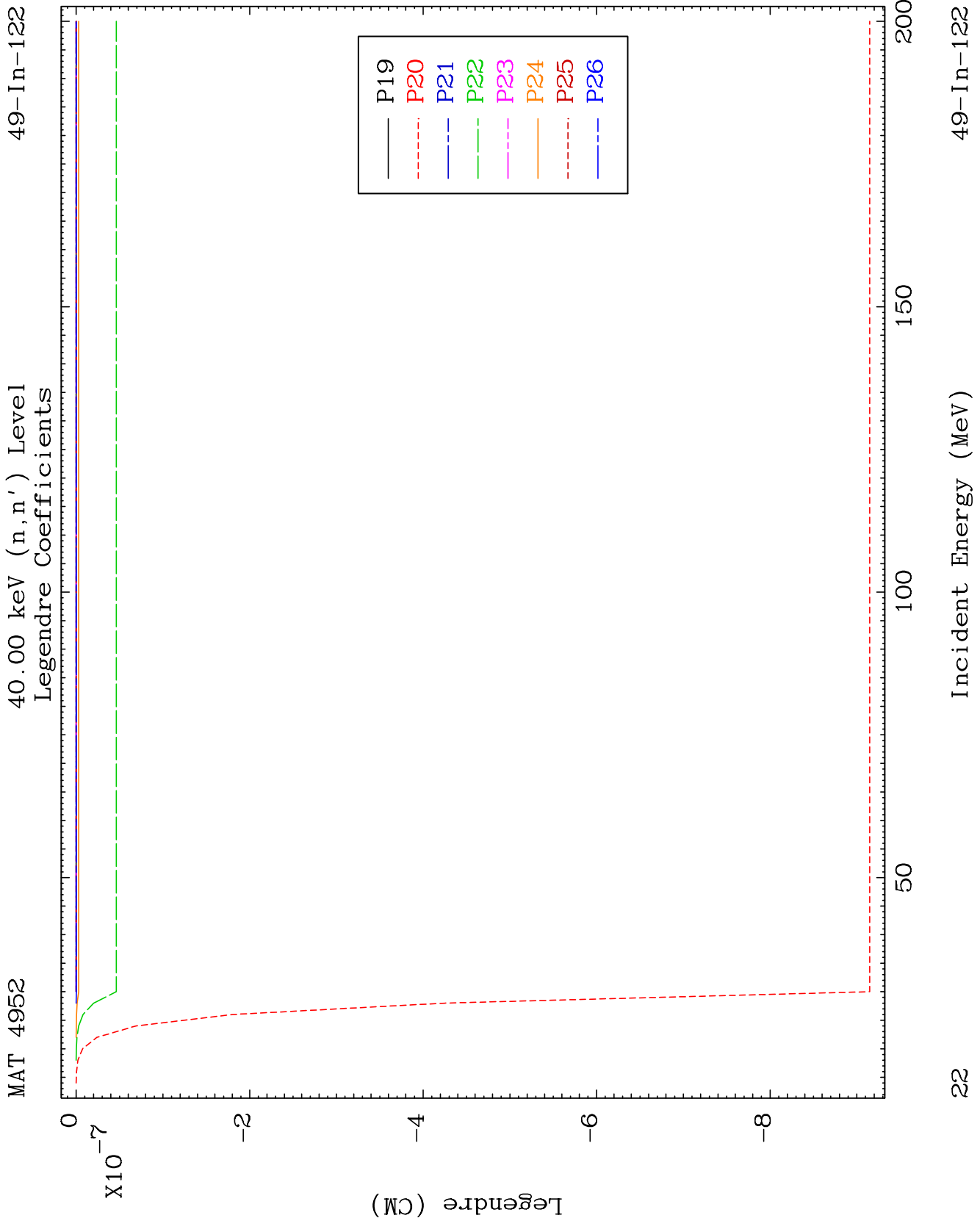
49-In-122



21

Incident Energy (MeV)

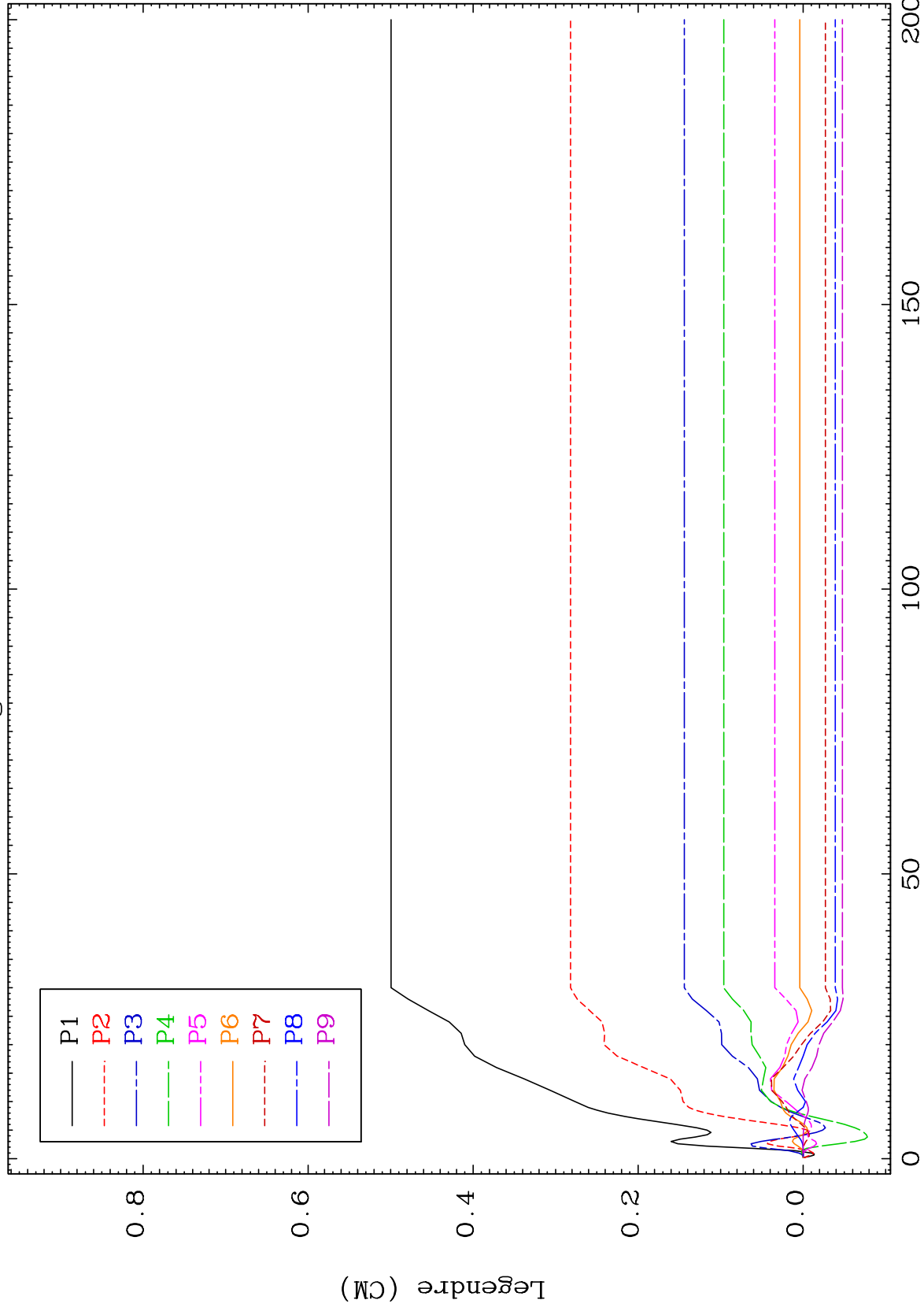
49-In-122



MAT 4952

157.0 keV (n,n') Level
Legendre Coefficients

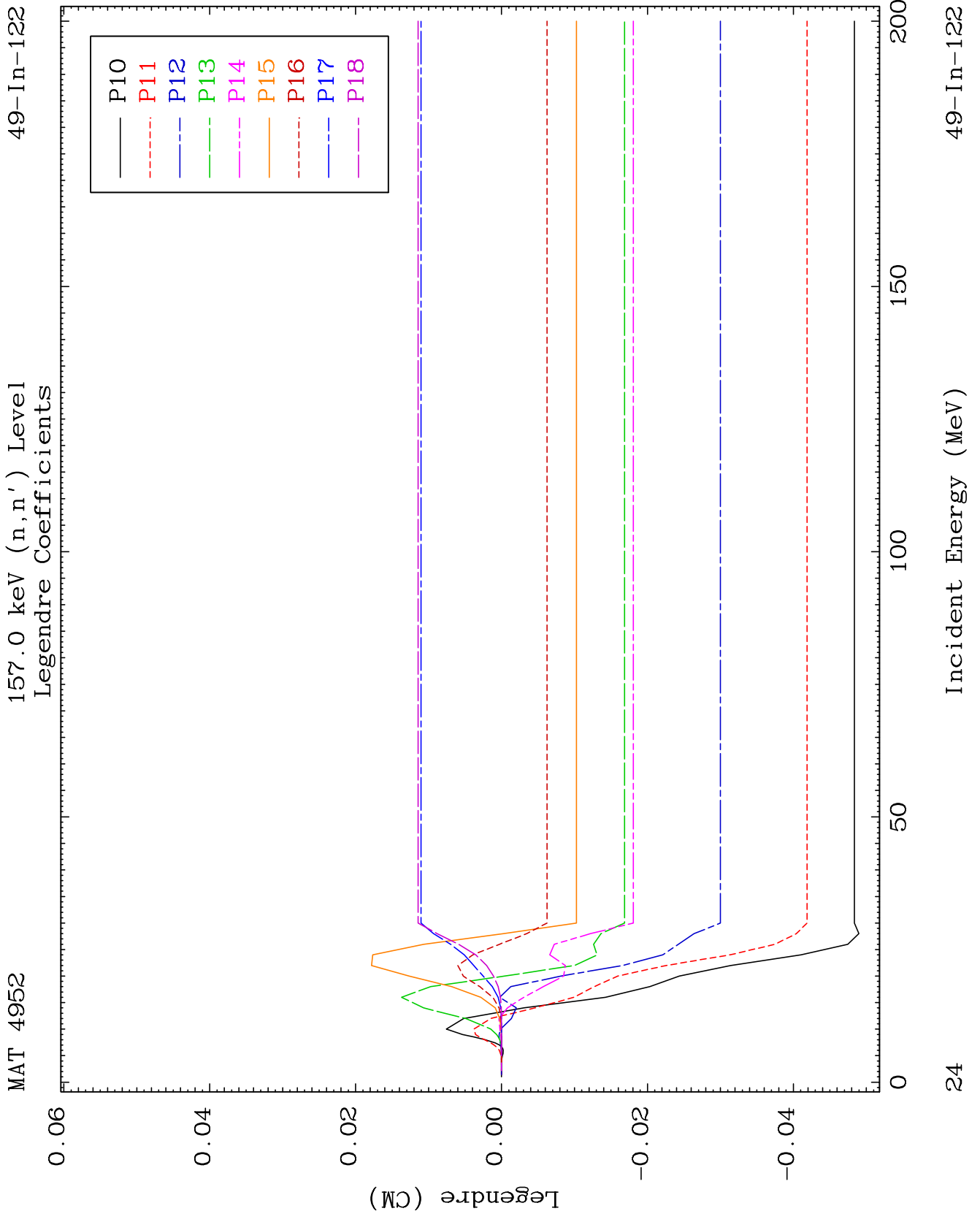
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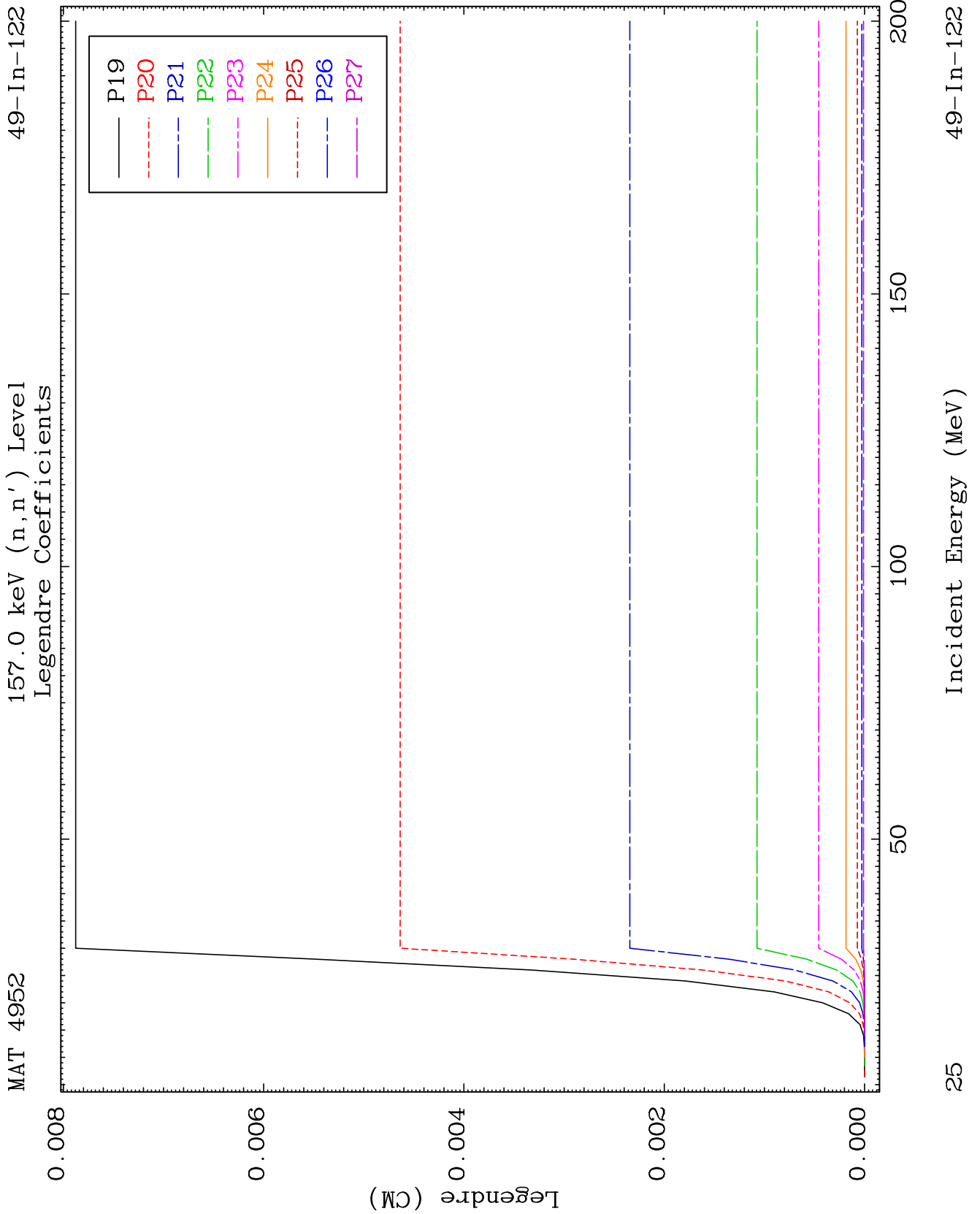


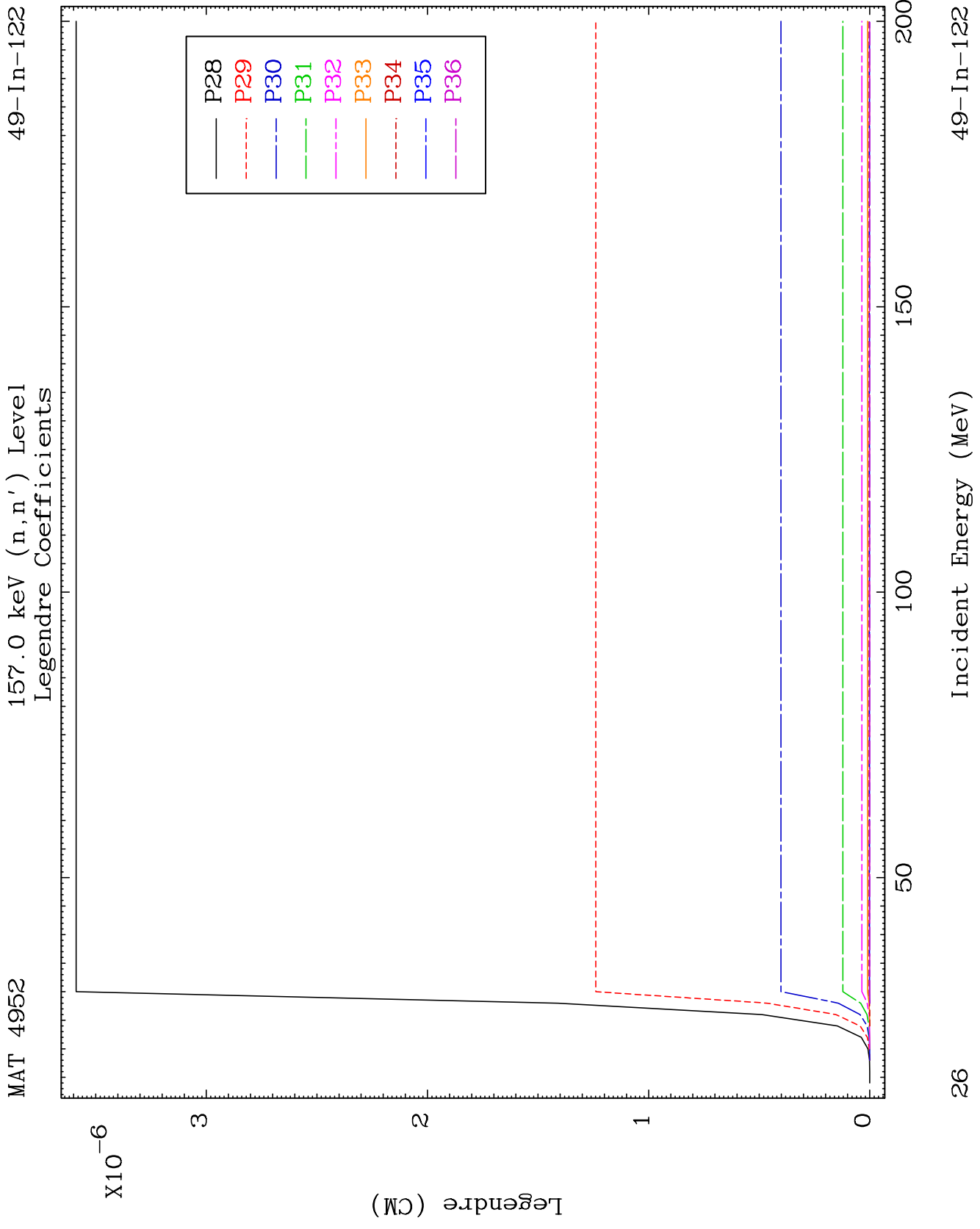
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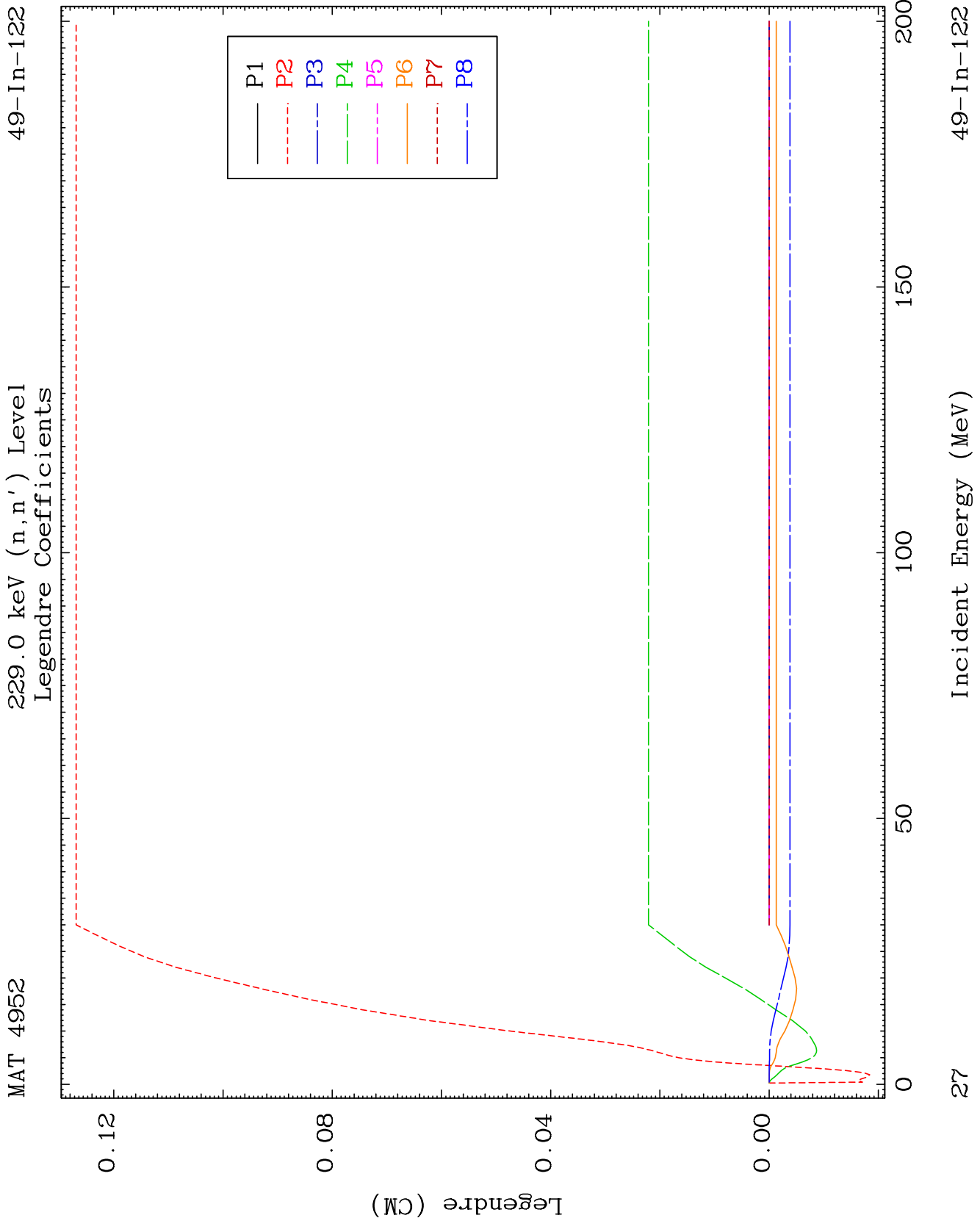
Incident Energy (MeV)

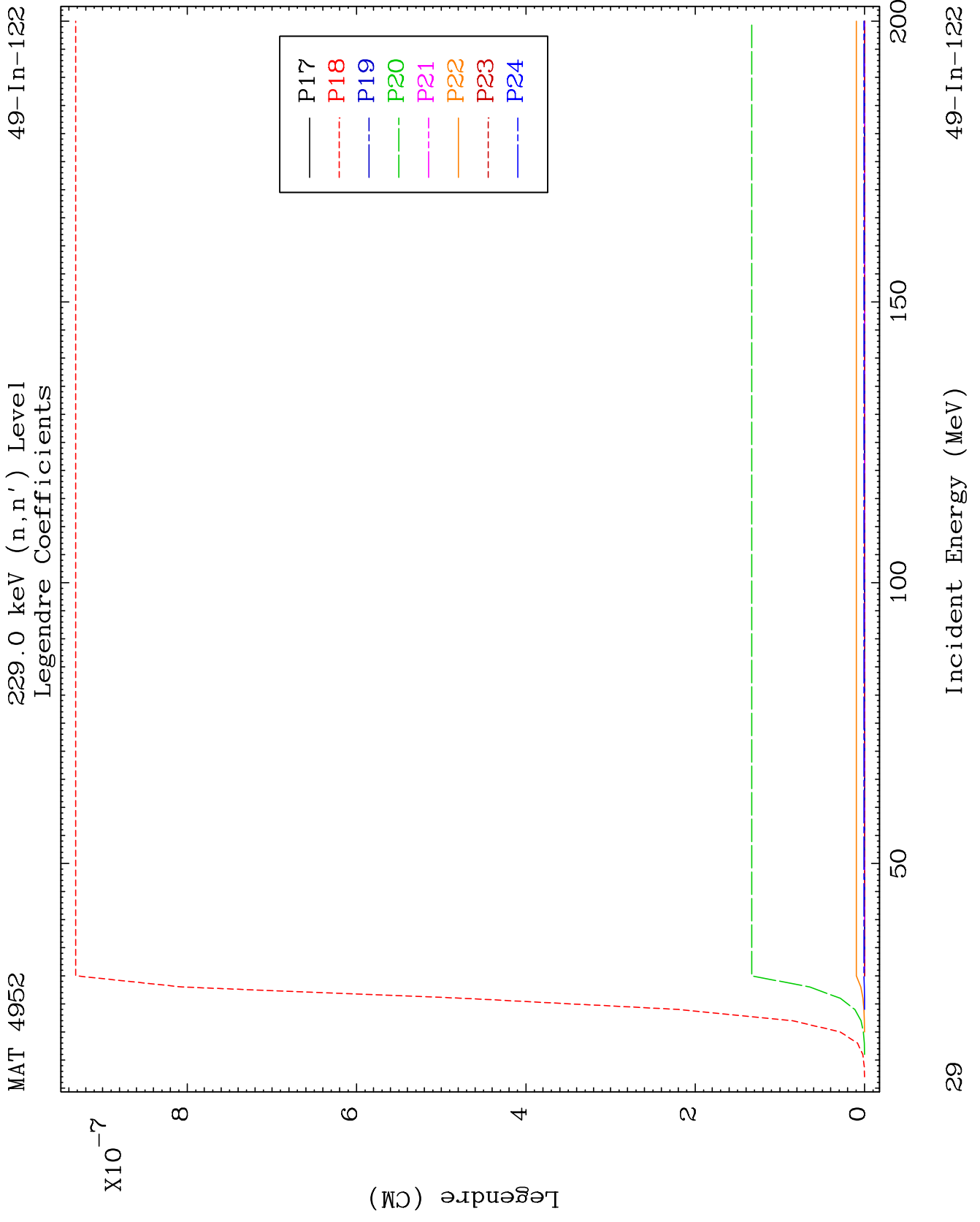
49-In-122

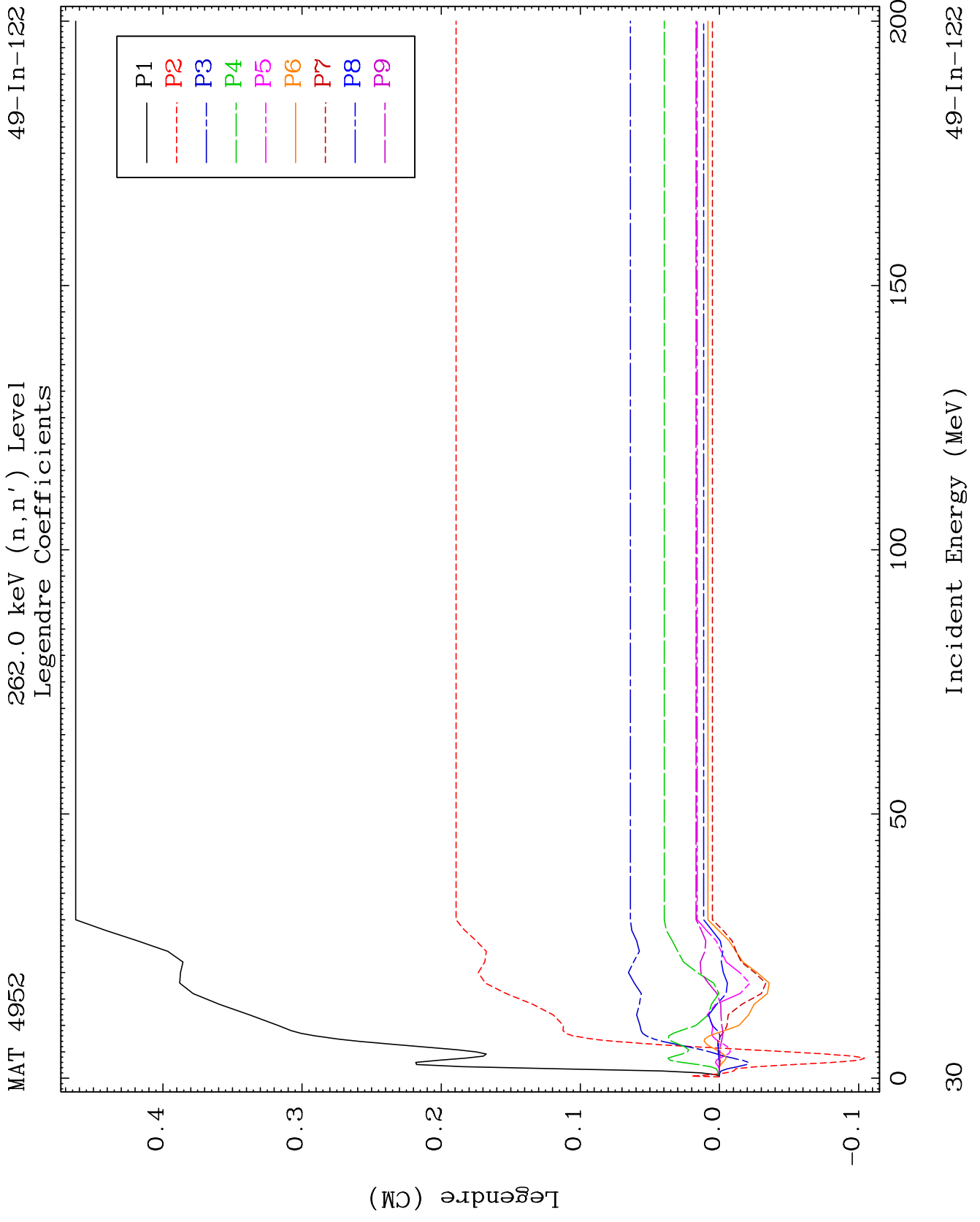


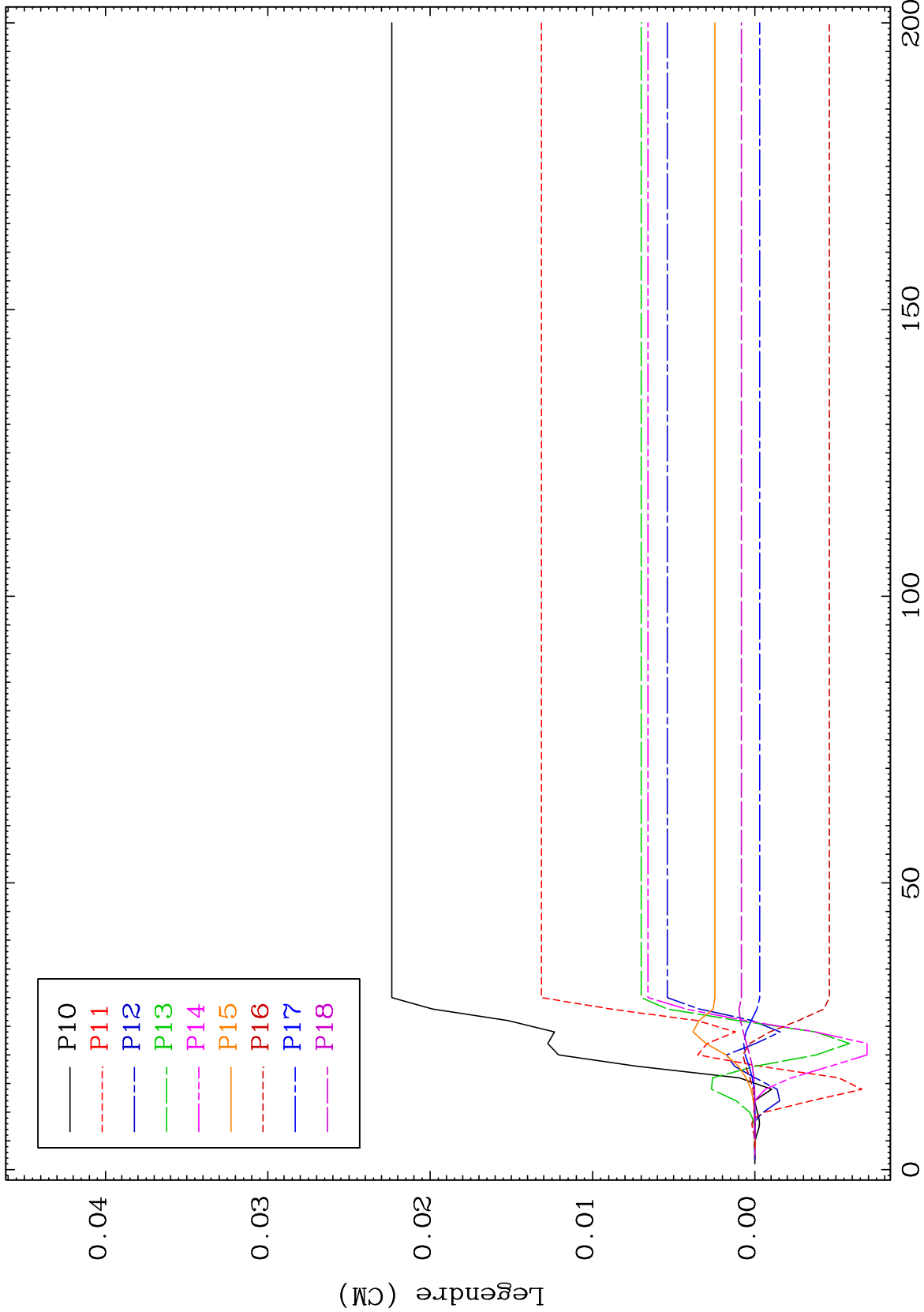


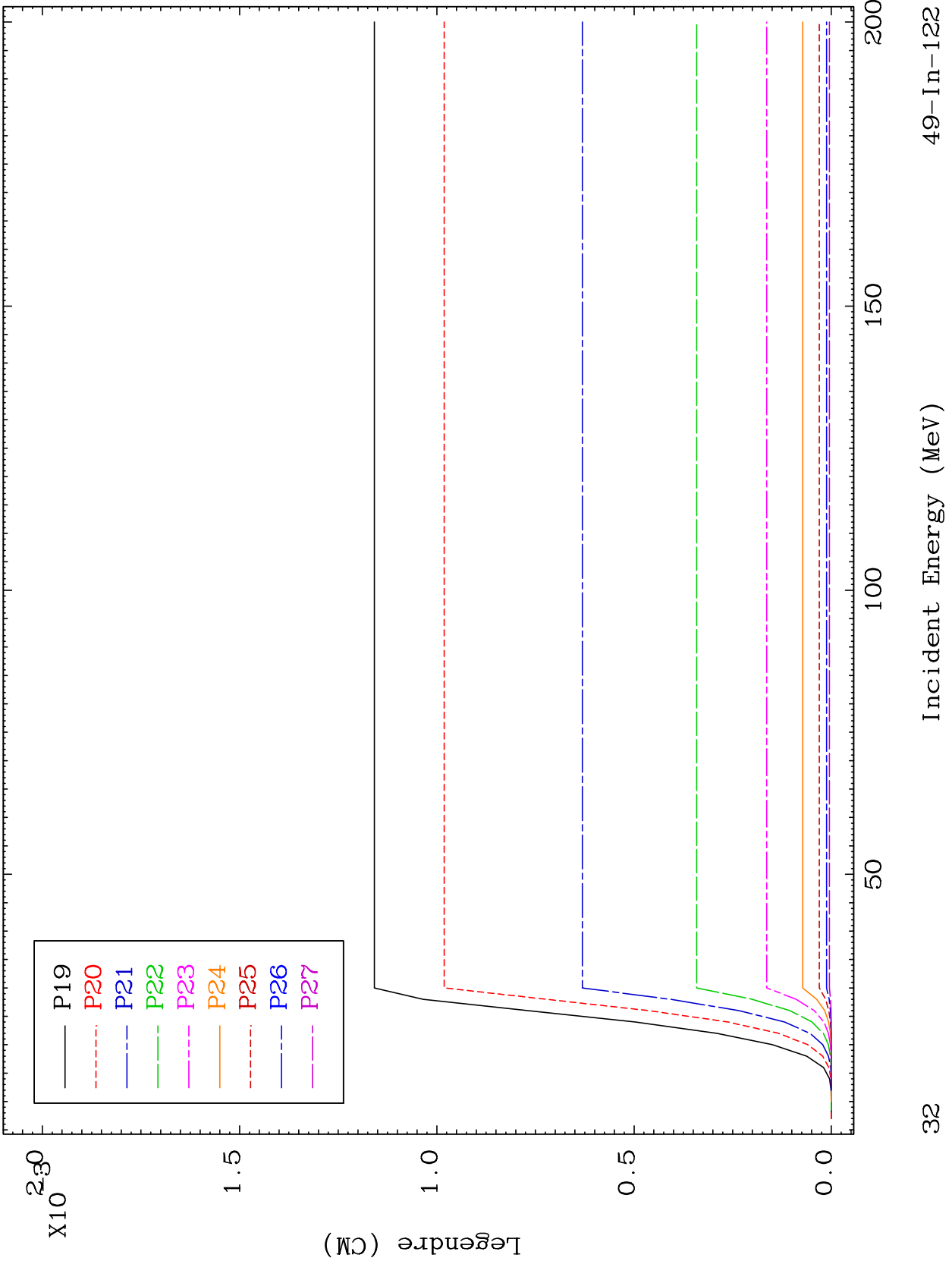


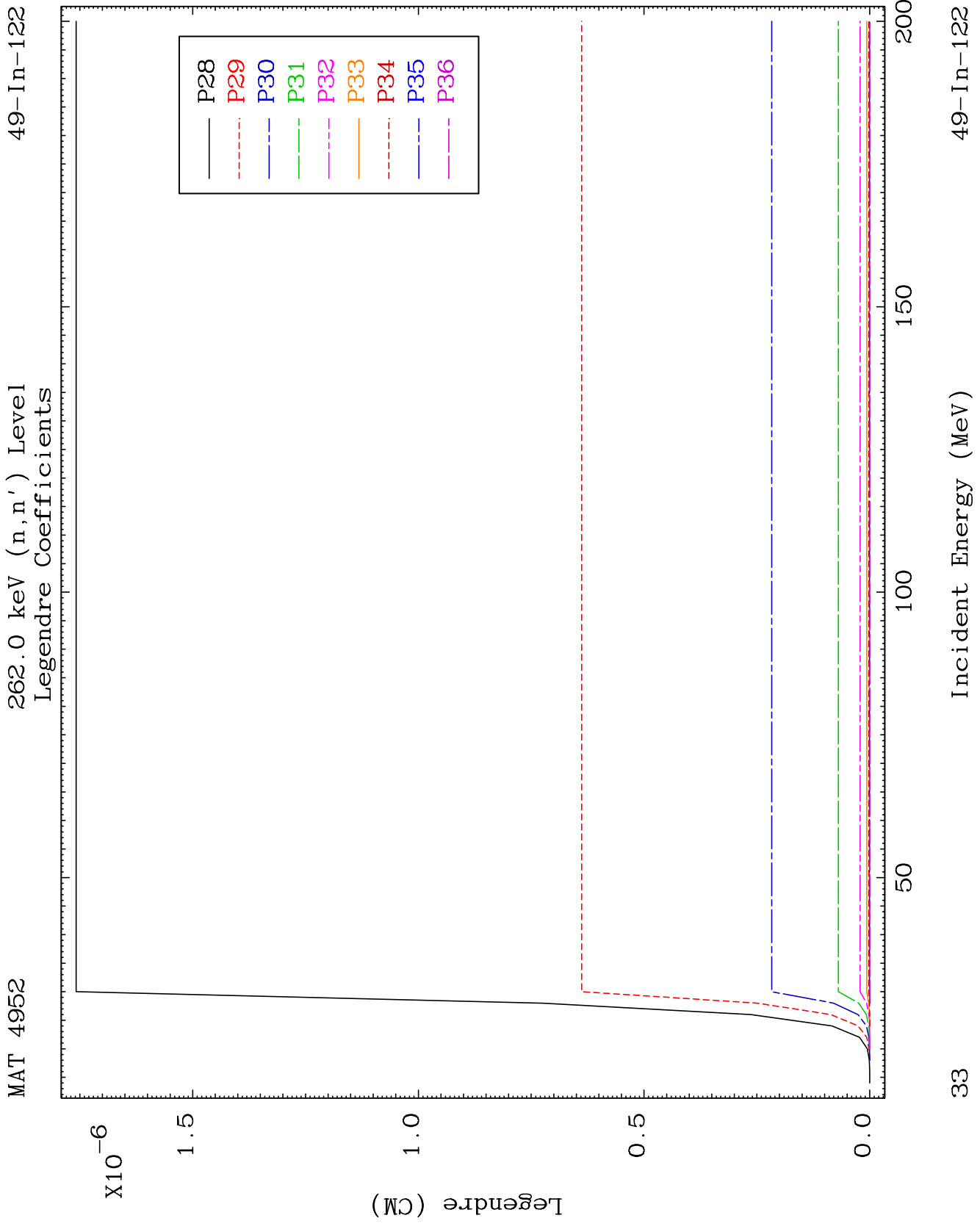


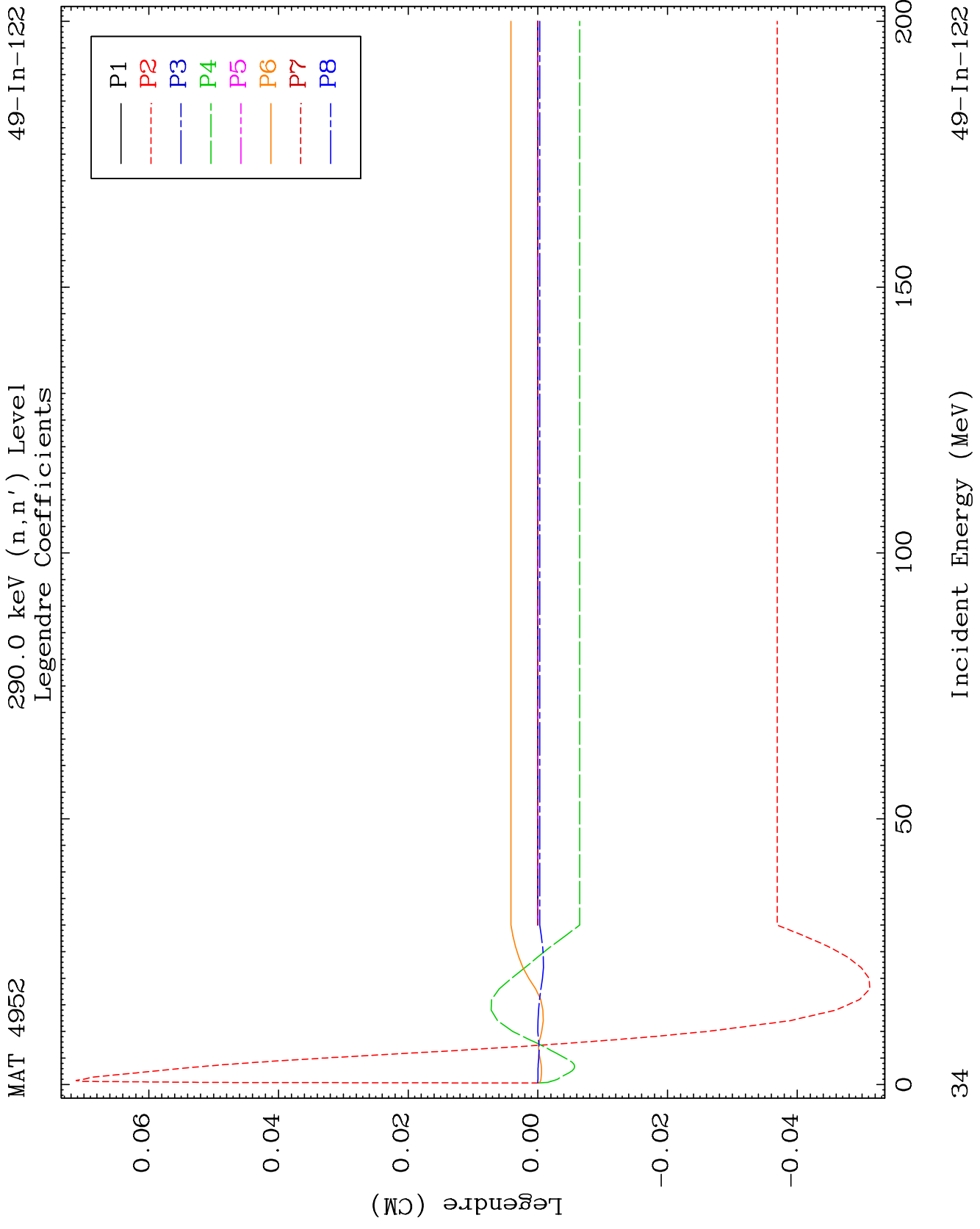


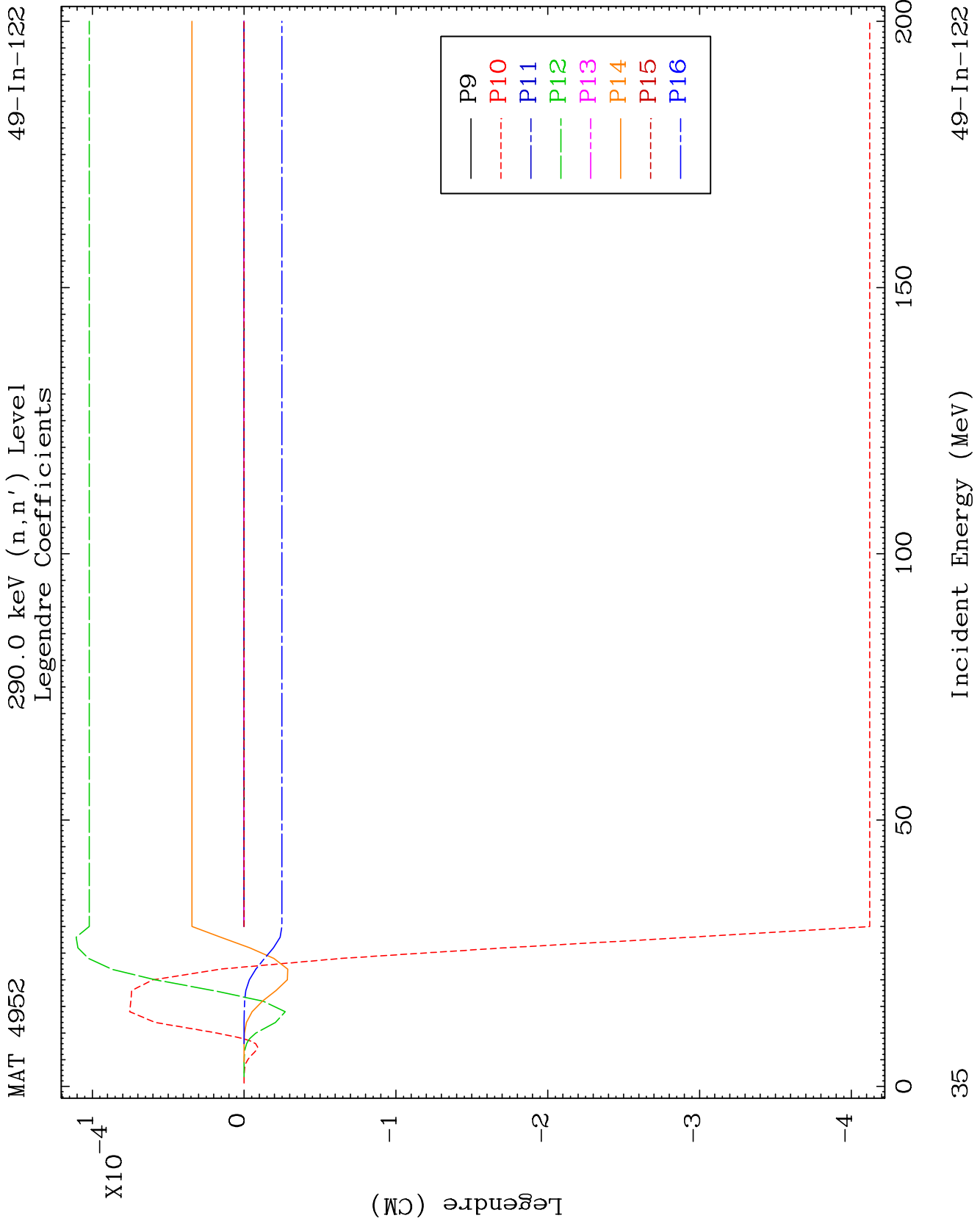








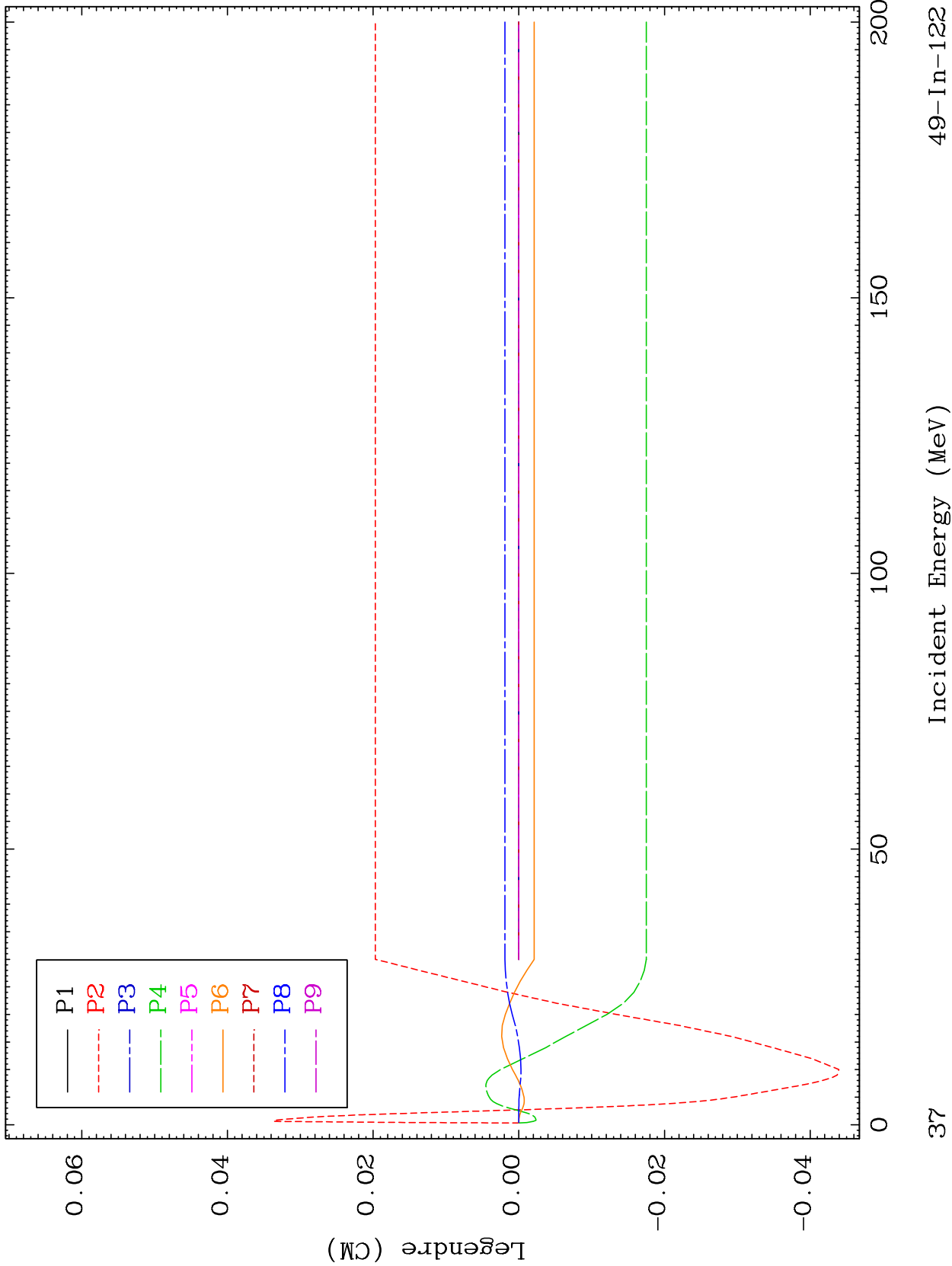




MAT 4952

299.0 keV (n,n') Level
Legendre Coefficients

49-In-122



49-In-122

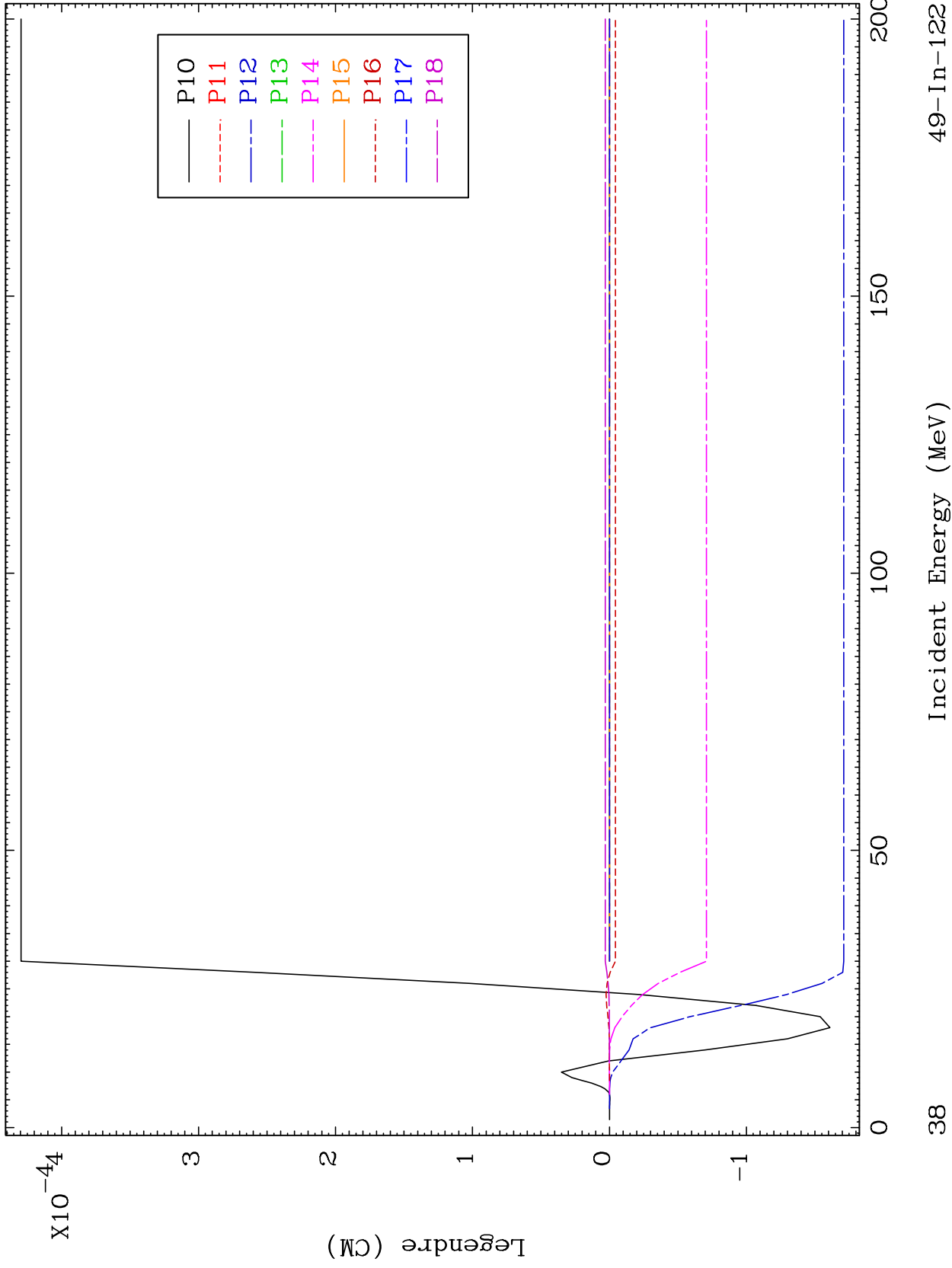
Incident Energy (MeV)

37

MAT 4952

299.0 keV (n,n') Level
Legendre Coefficients

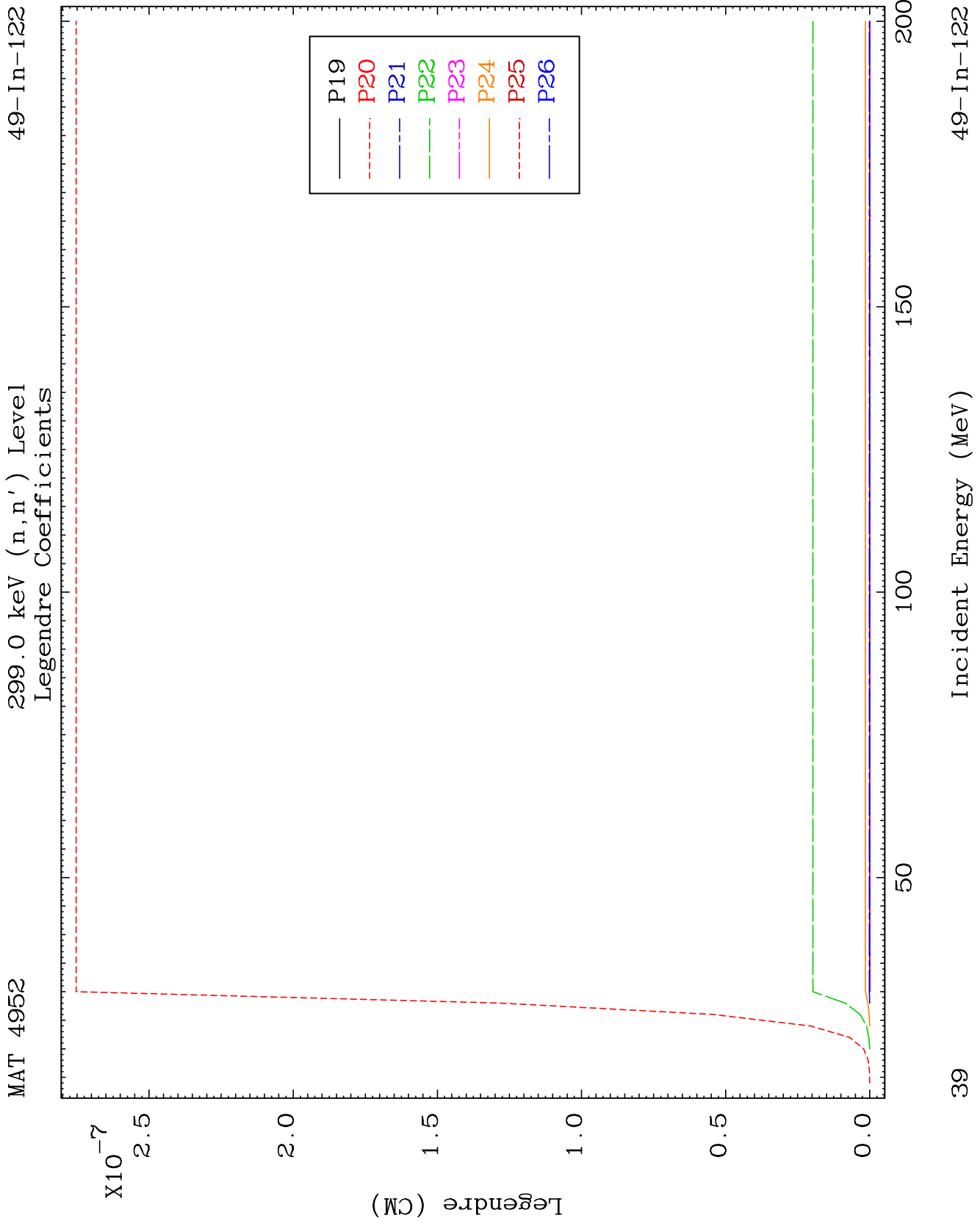
49-In-122

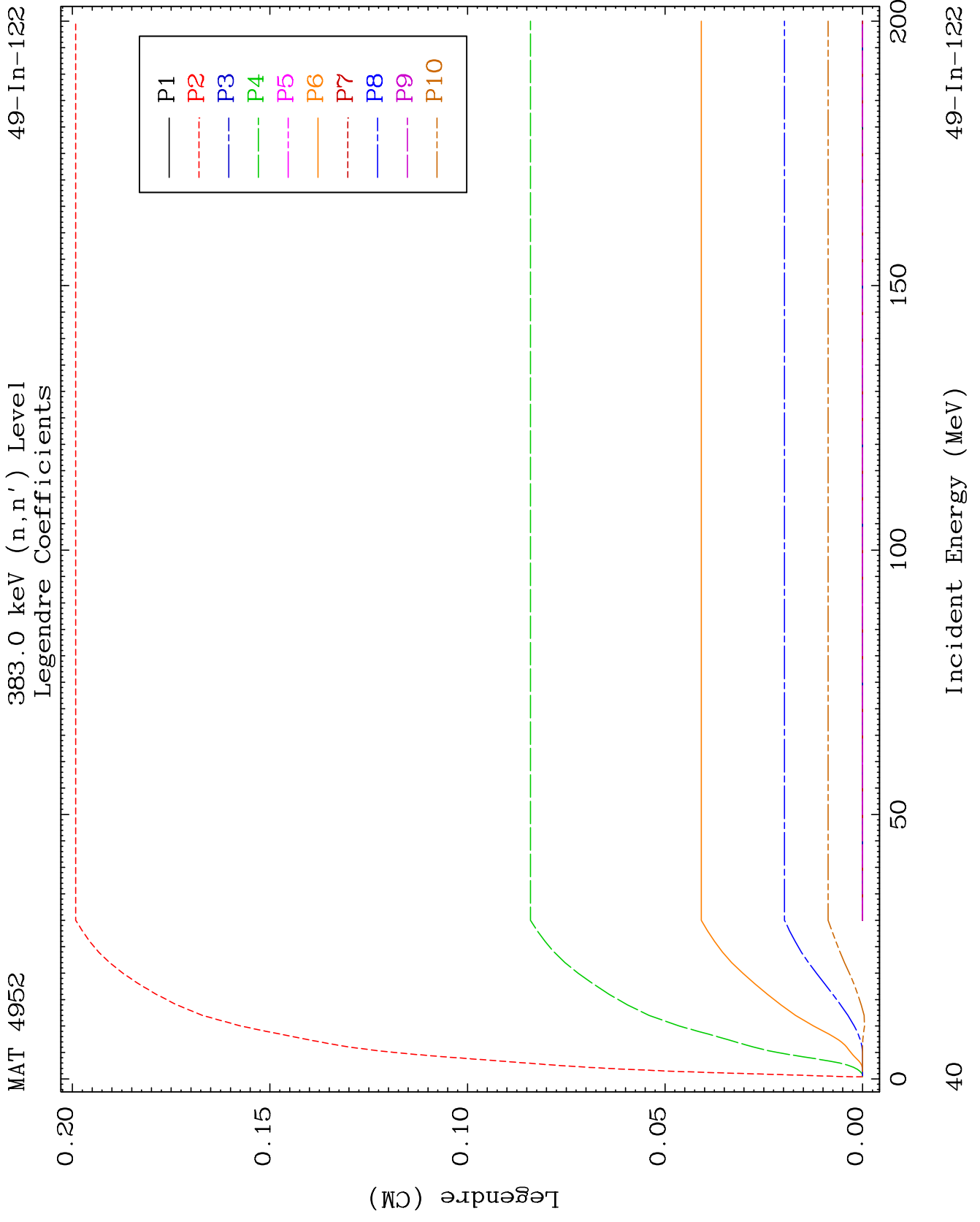


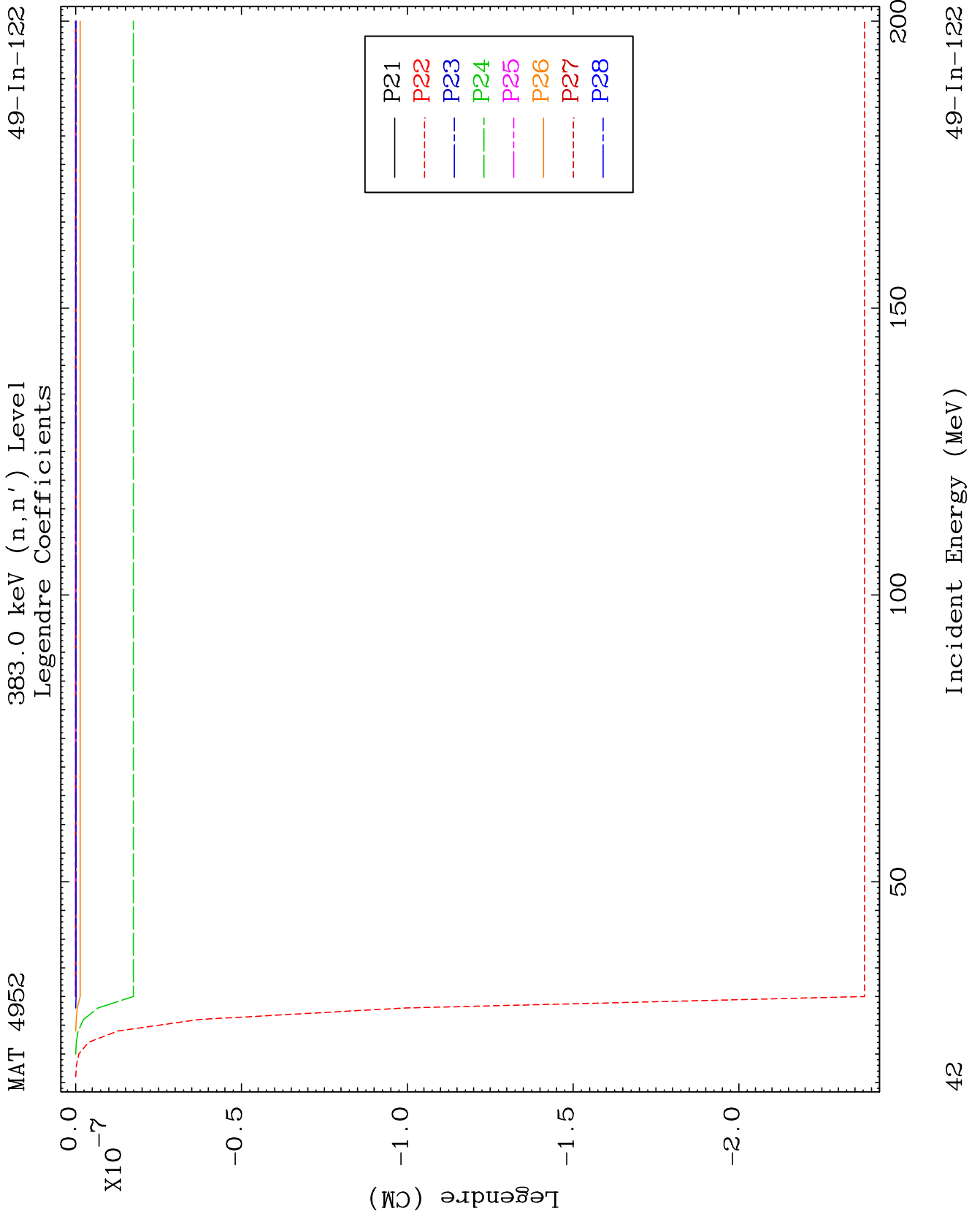
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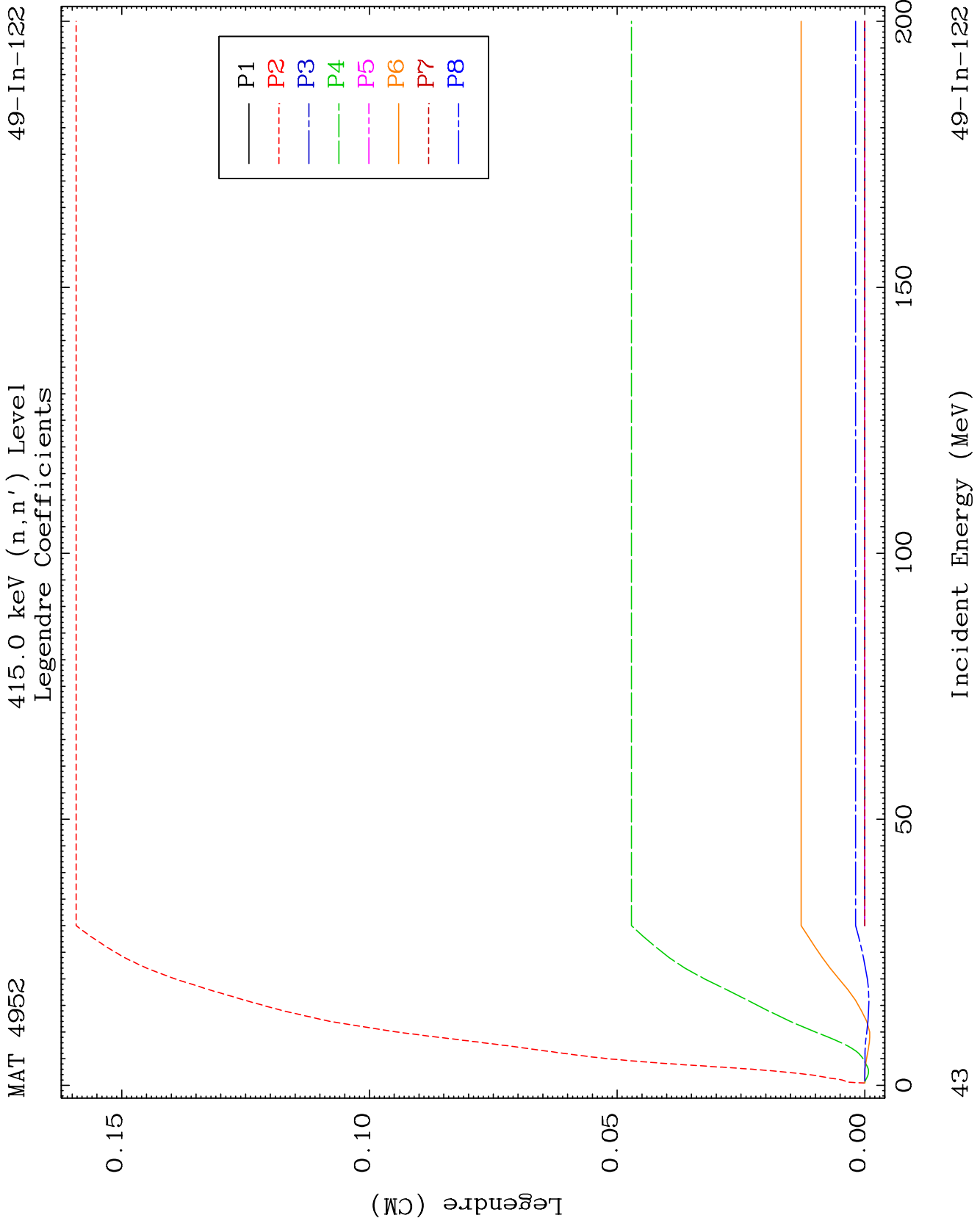
Incident Energy (MeV)

49-In-122





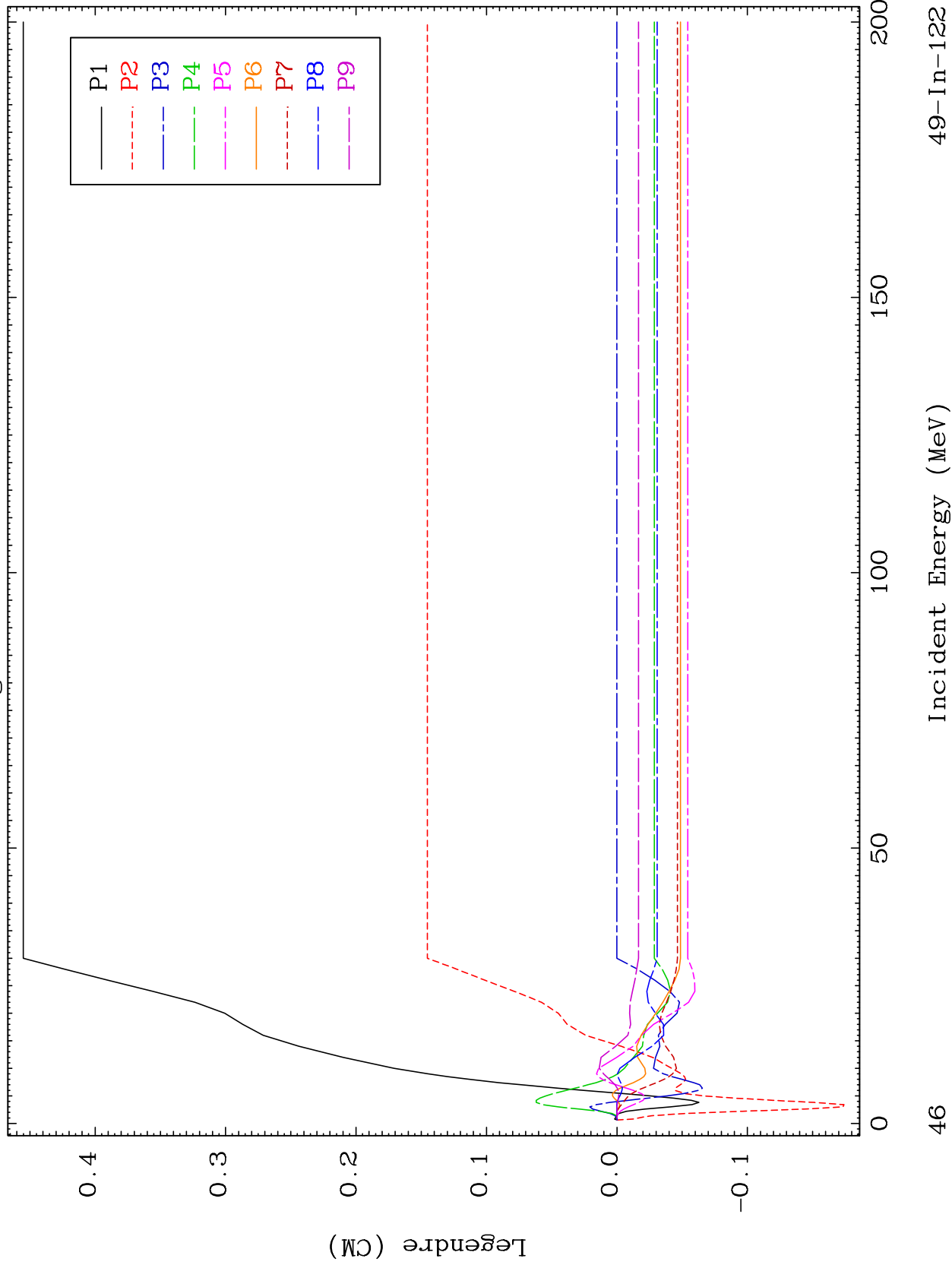




MAT 4952

598.0 keV (n,n') Level
Legendre Coefficients

49-In-122



49-In-122

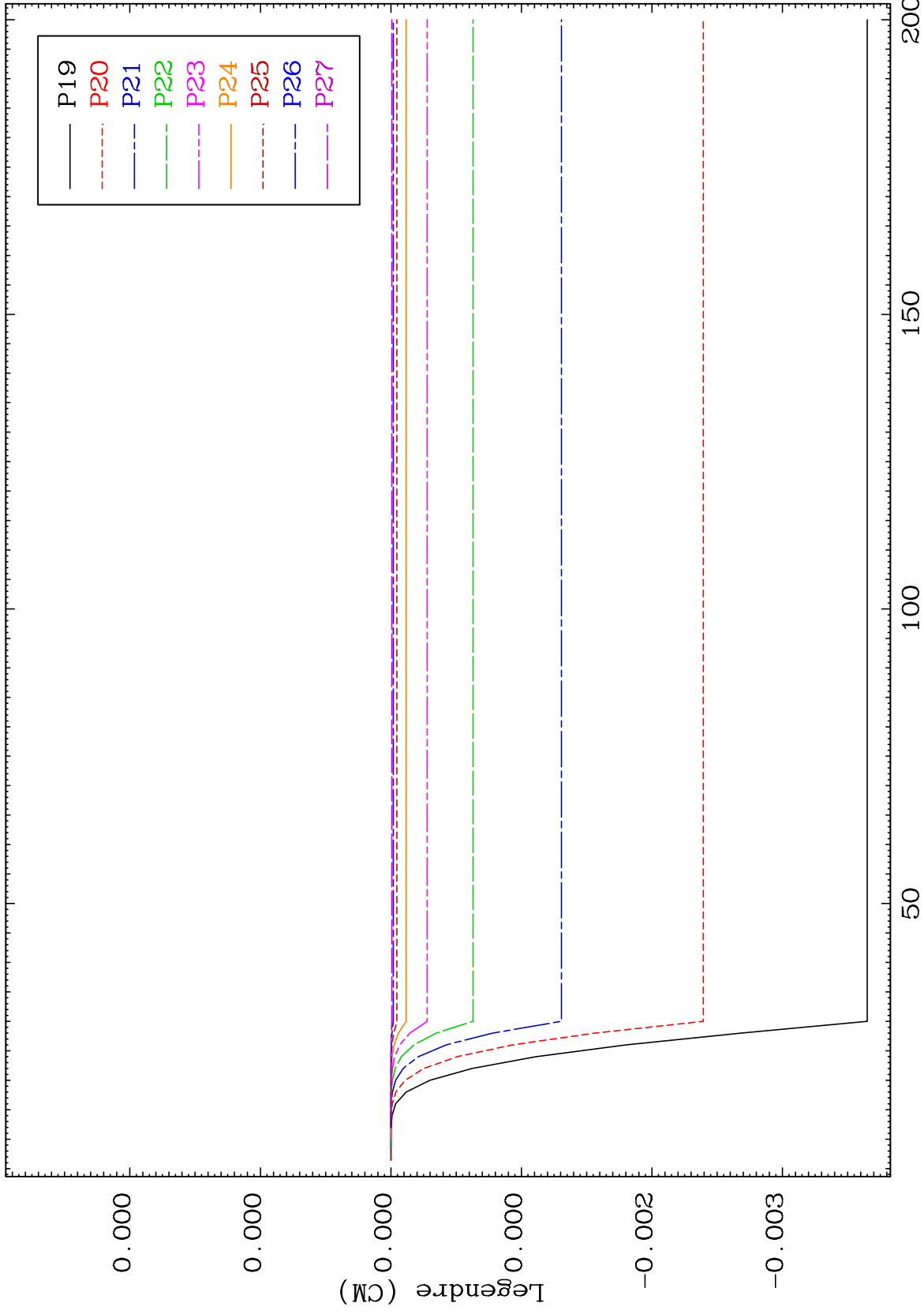
Incident Energy (MeV)

46

MAT 4952

598.0 keV (n,n') Level
Legendre Coefficients

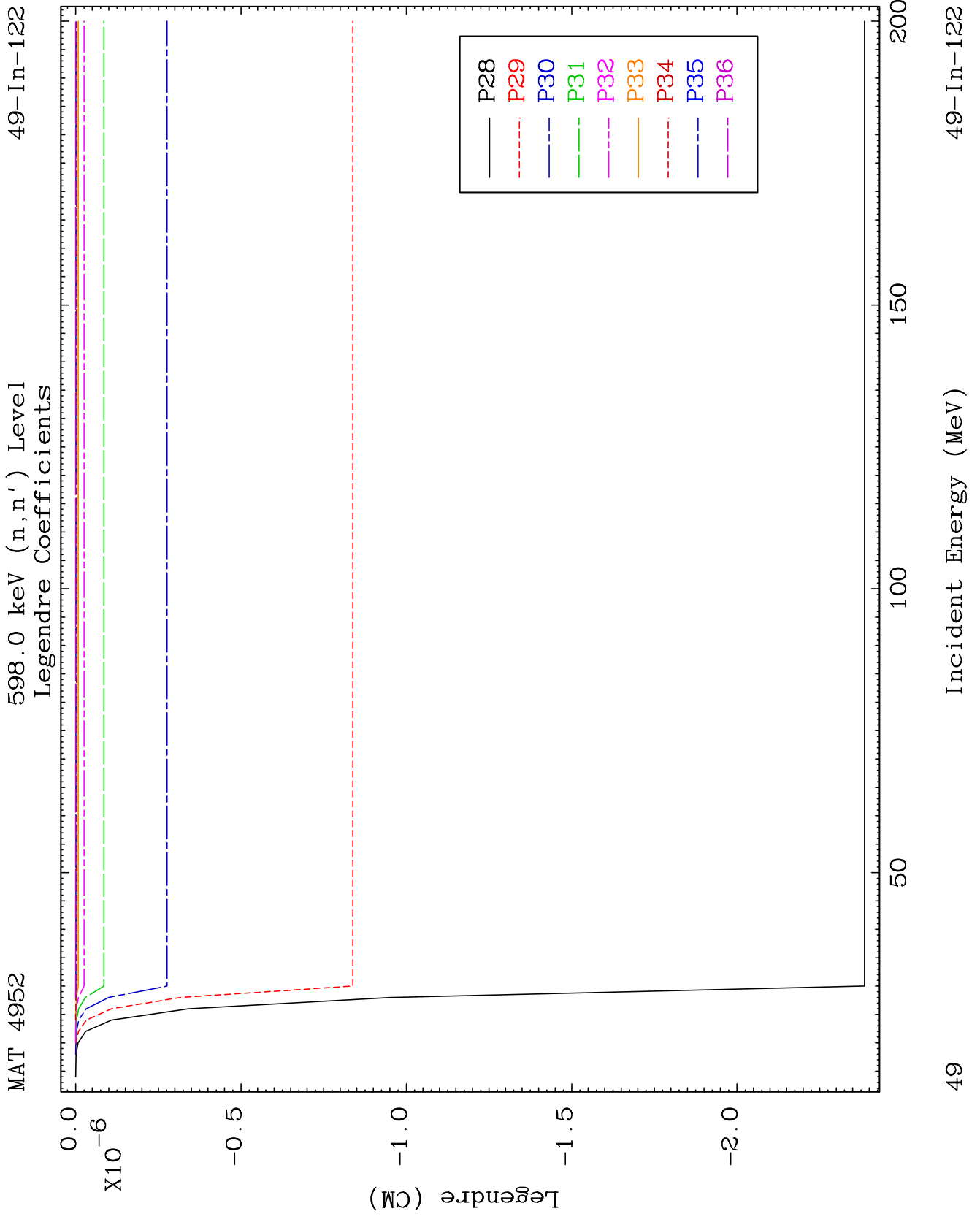
49-In-122



48

Incident Energy (MeV)

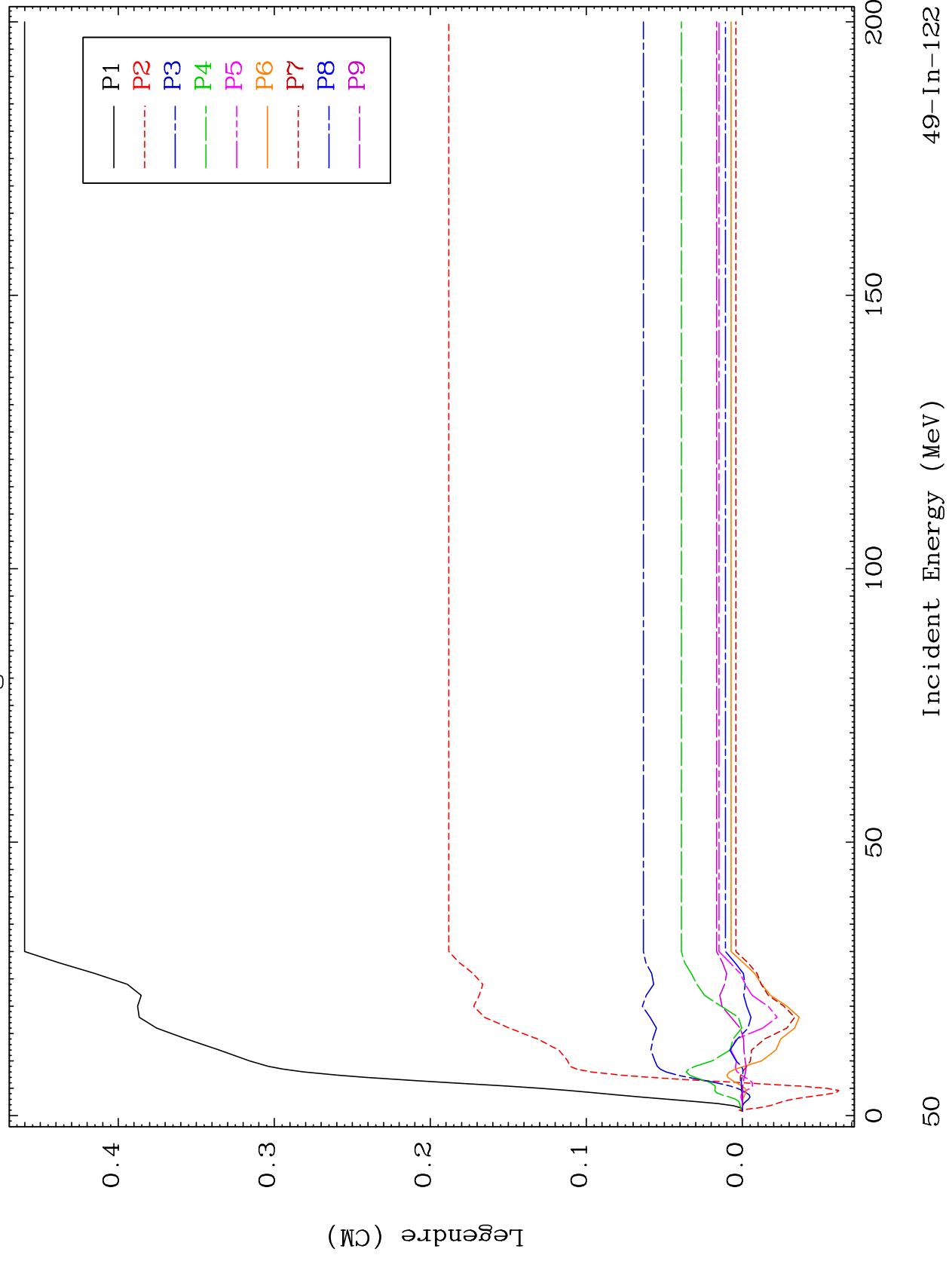
49-In-122



MAT 4952

801.0 keV (n,n') Level
Legendre Coefficients

49-In-122

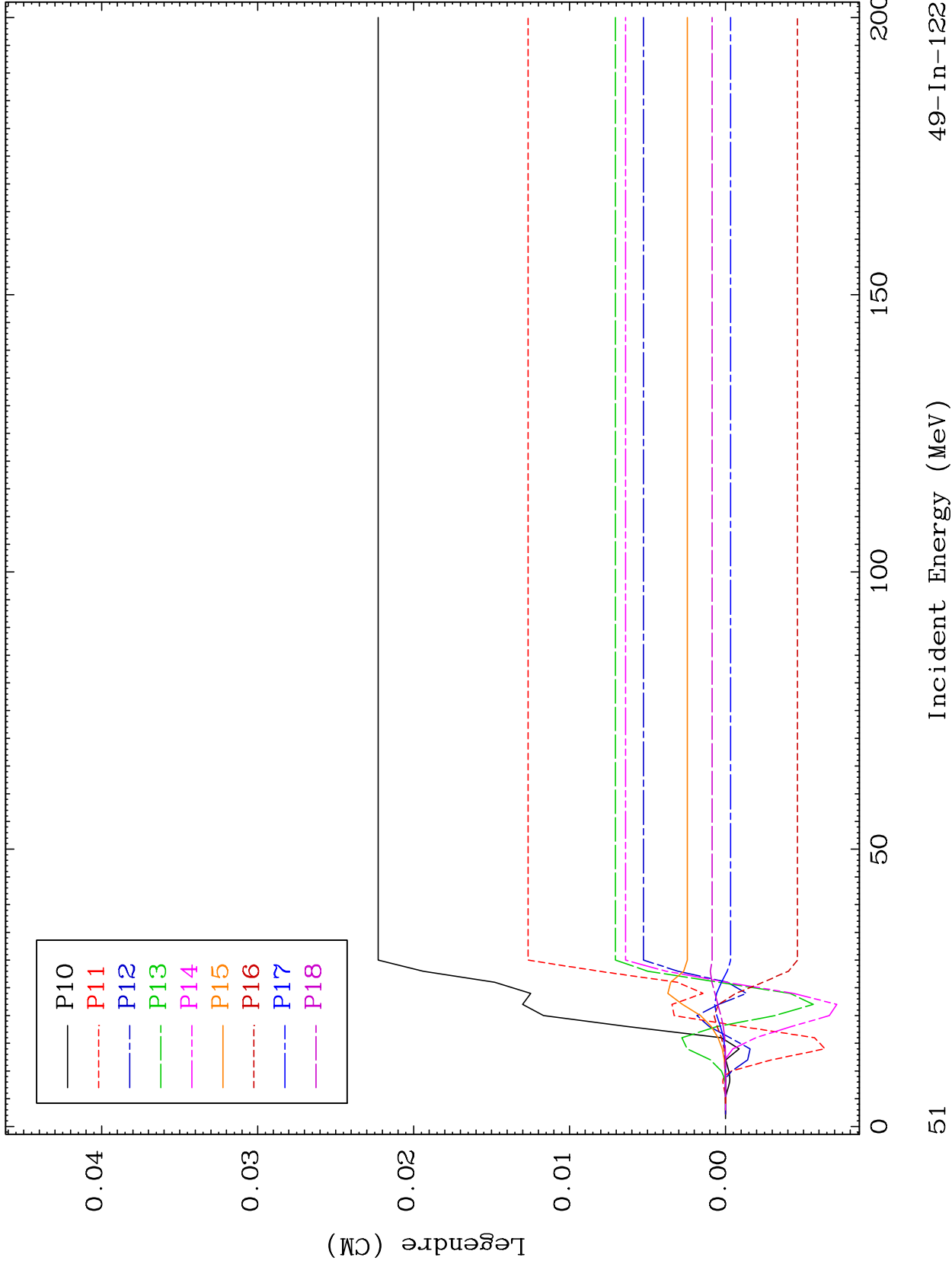


49-In-122

MAT 4952

801.0 keV (n,n') Level
Legendre Coefficients

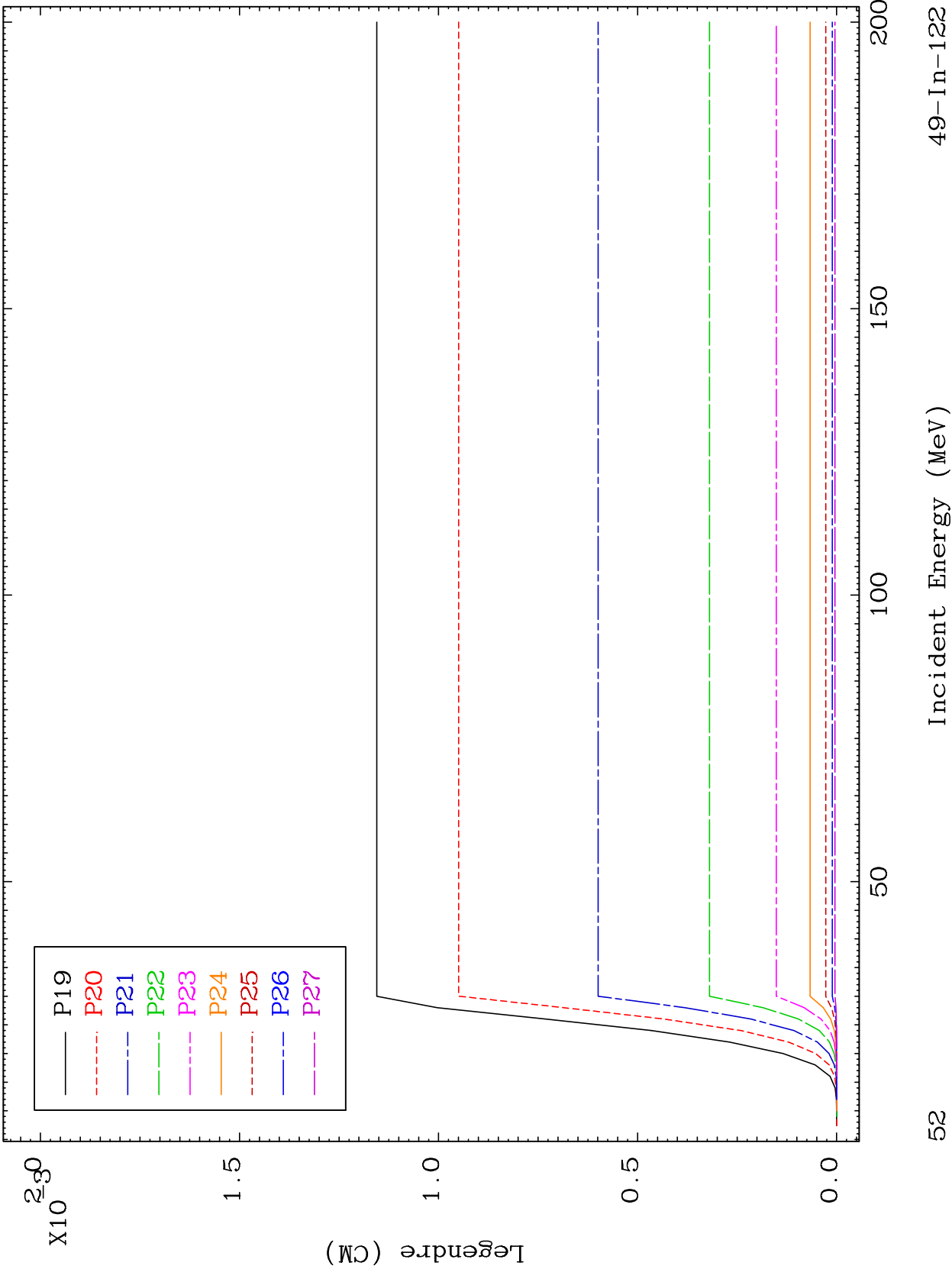
49-In-122



51

Incident Energy (MeV)

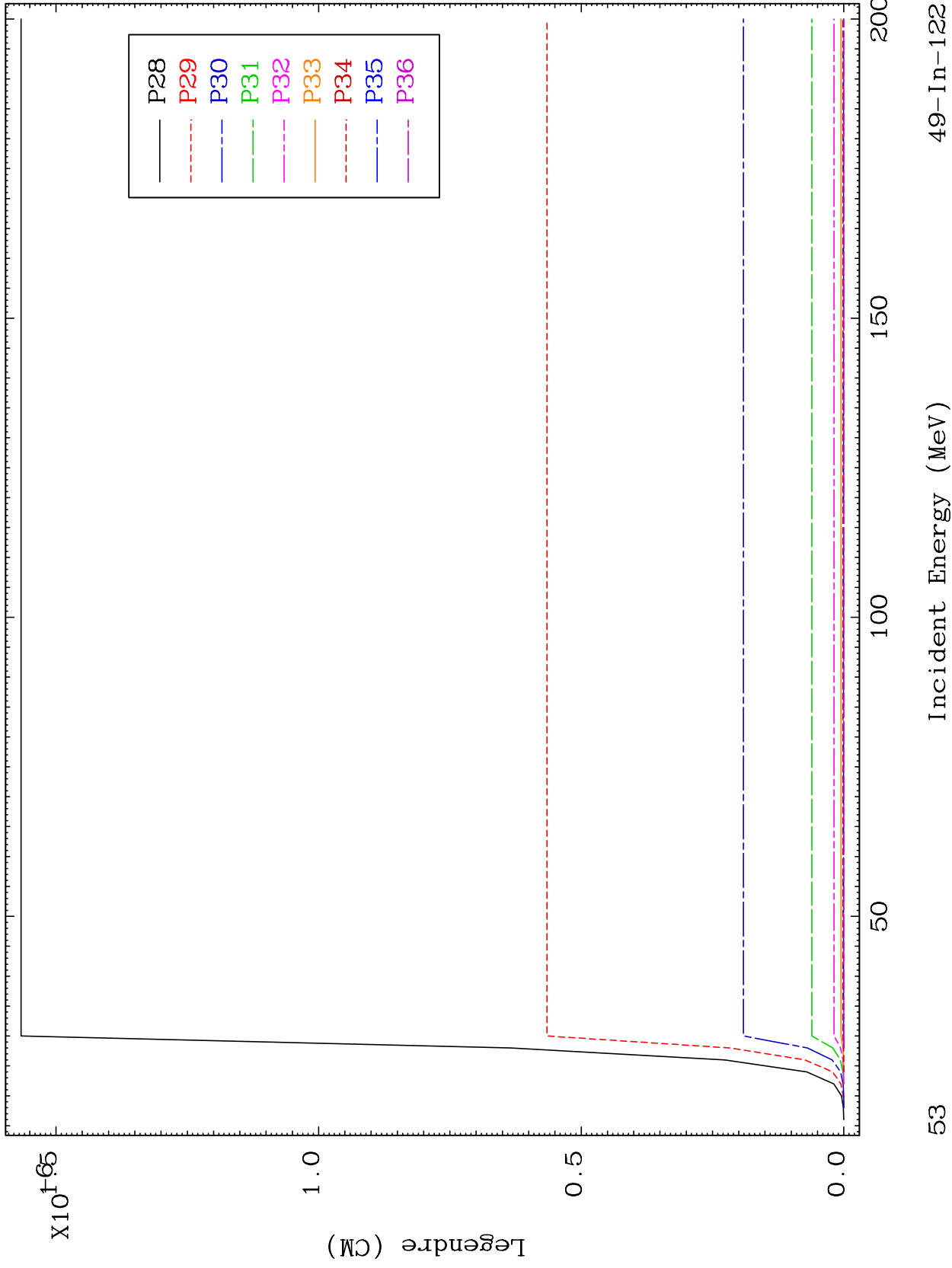
49-In-122



MAT 4952

801.0 keV (n,n') Level
Legendre Coefficients

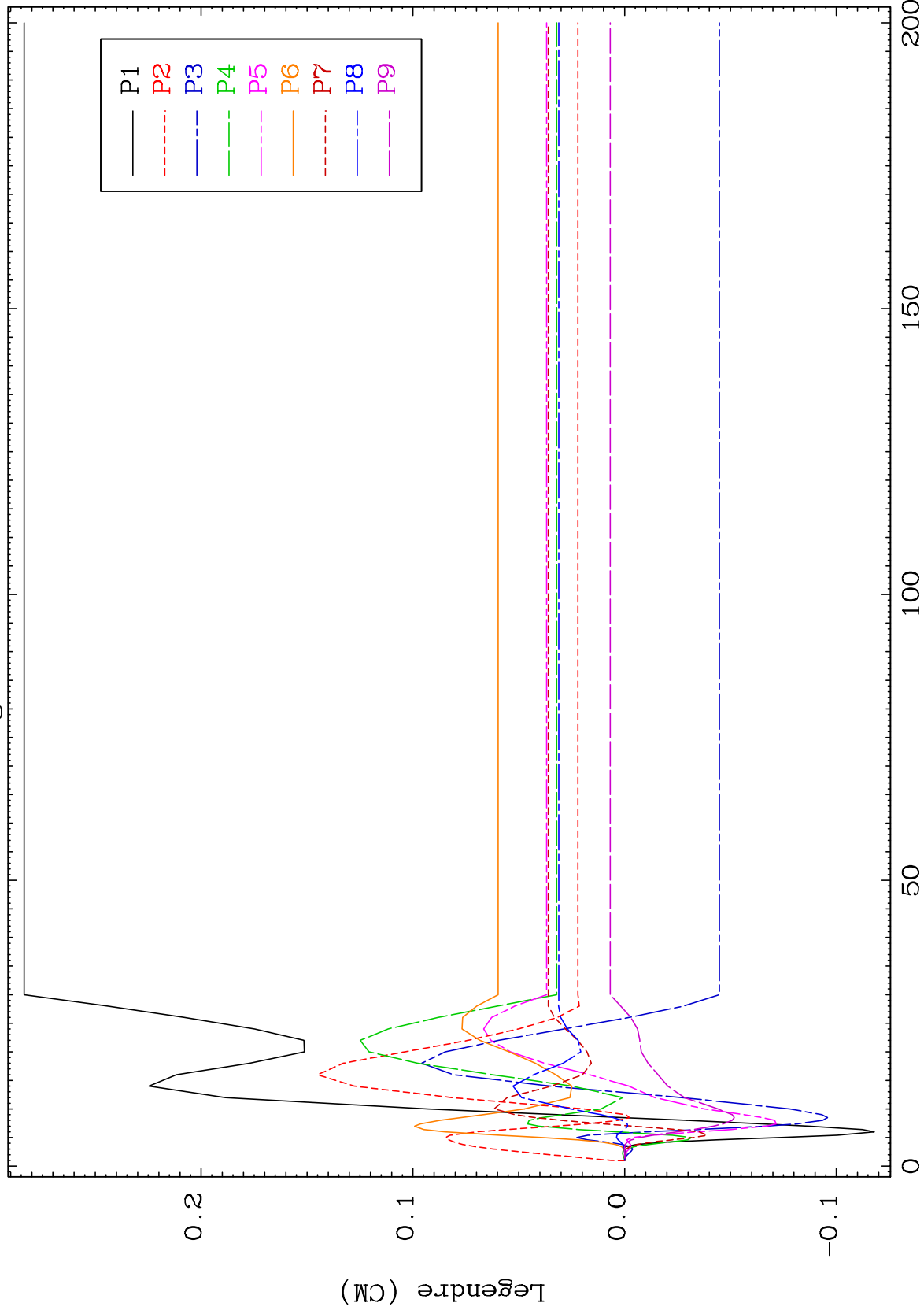
49-In-122



MAT 4952

942.0 keV (n,n') Level
Legendre Coefficients

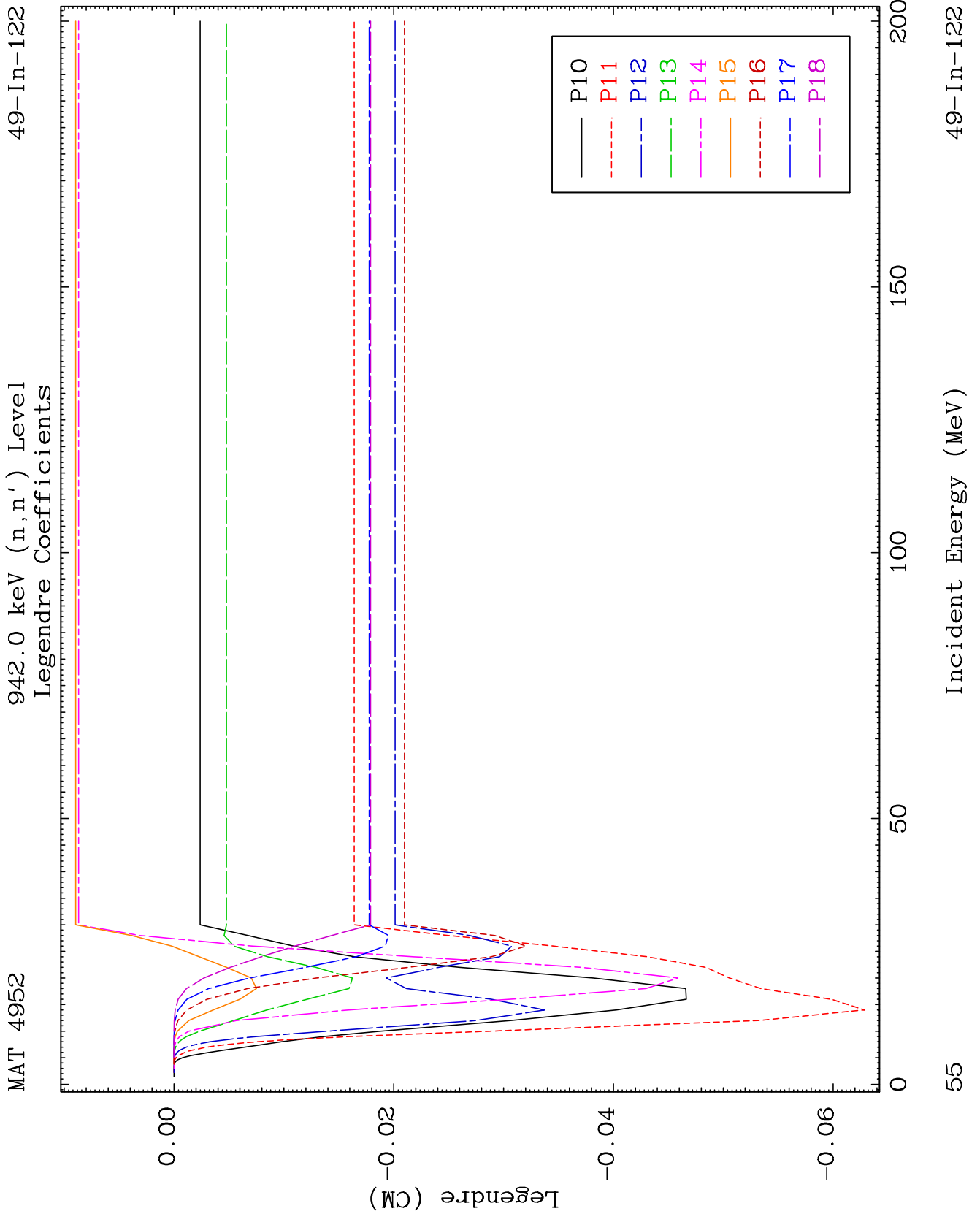
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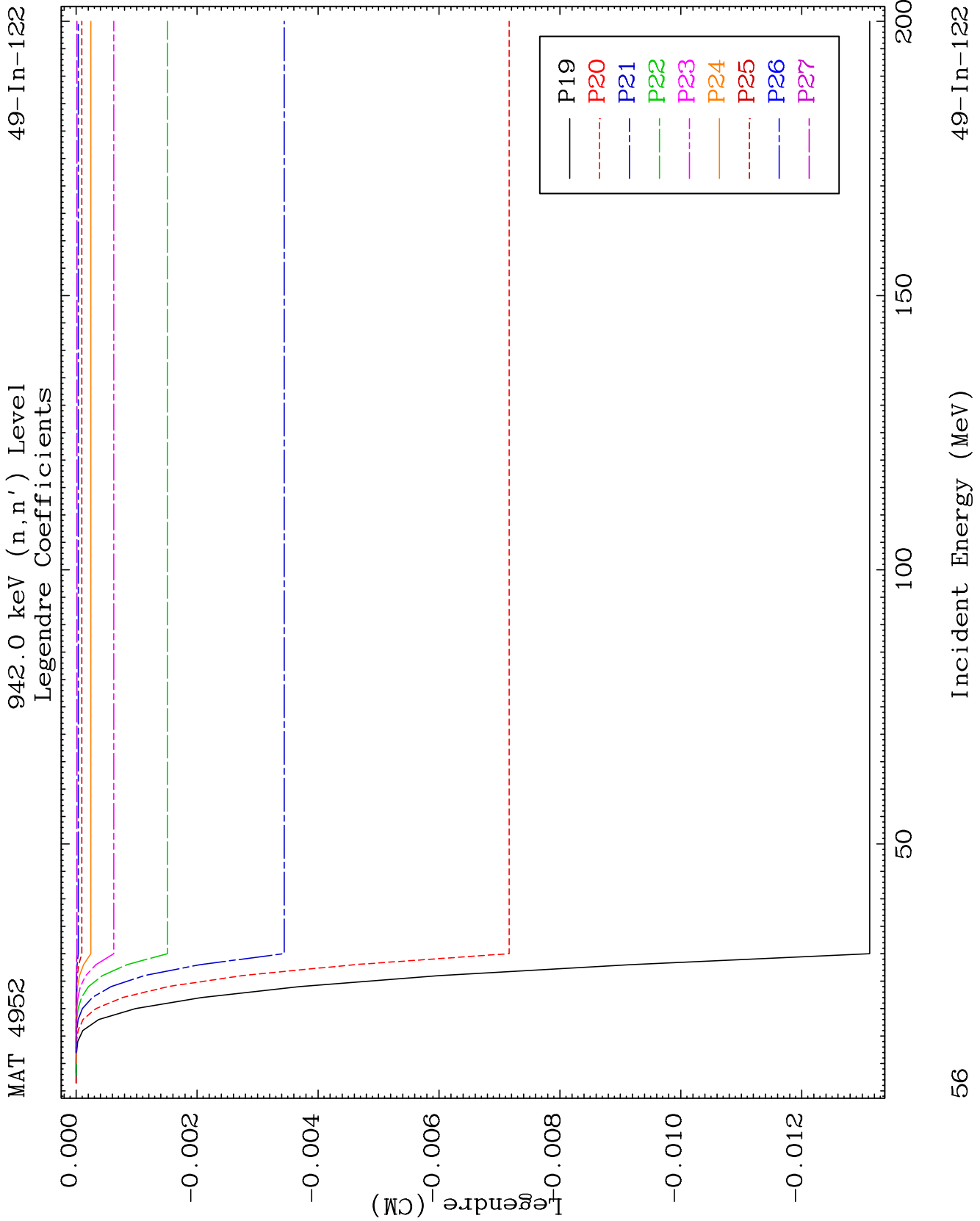


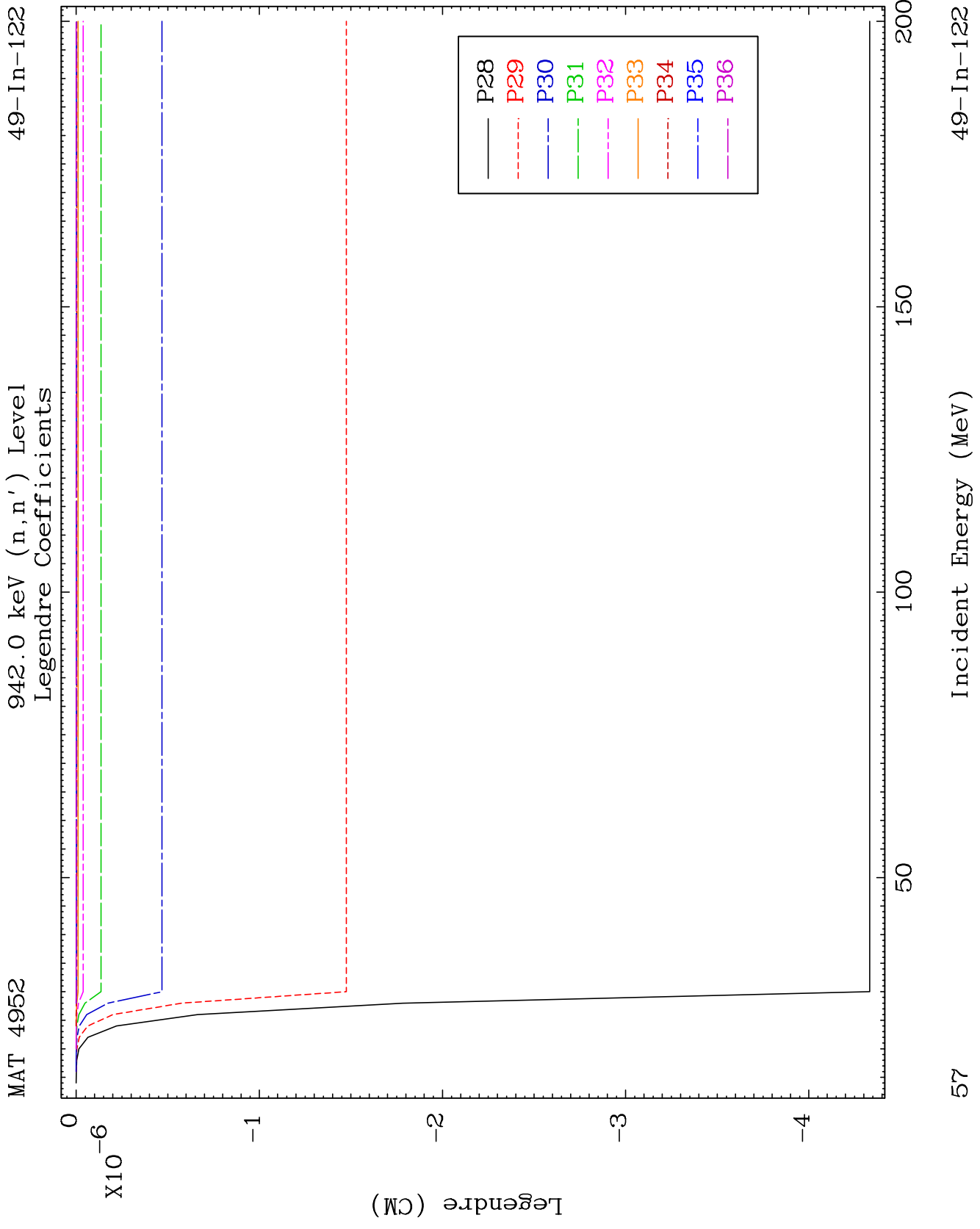
54

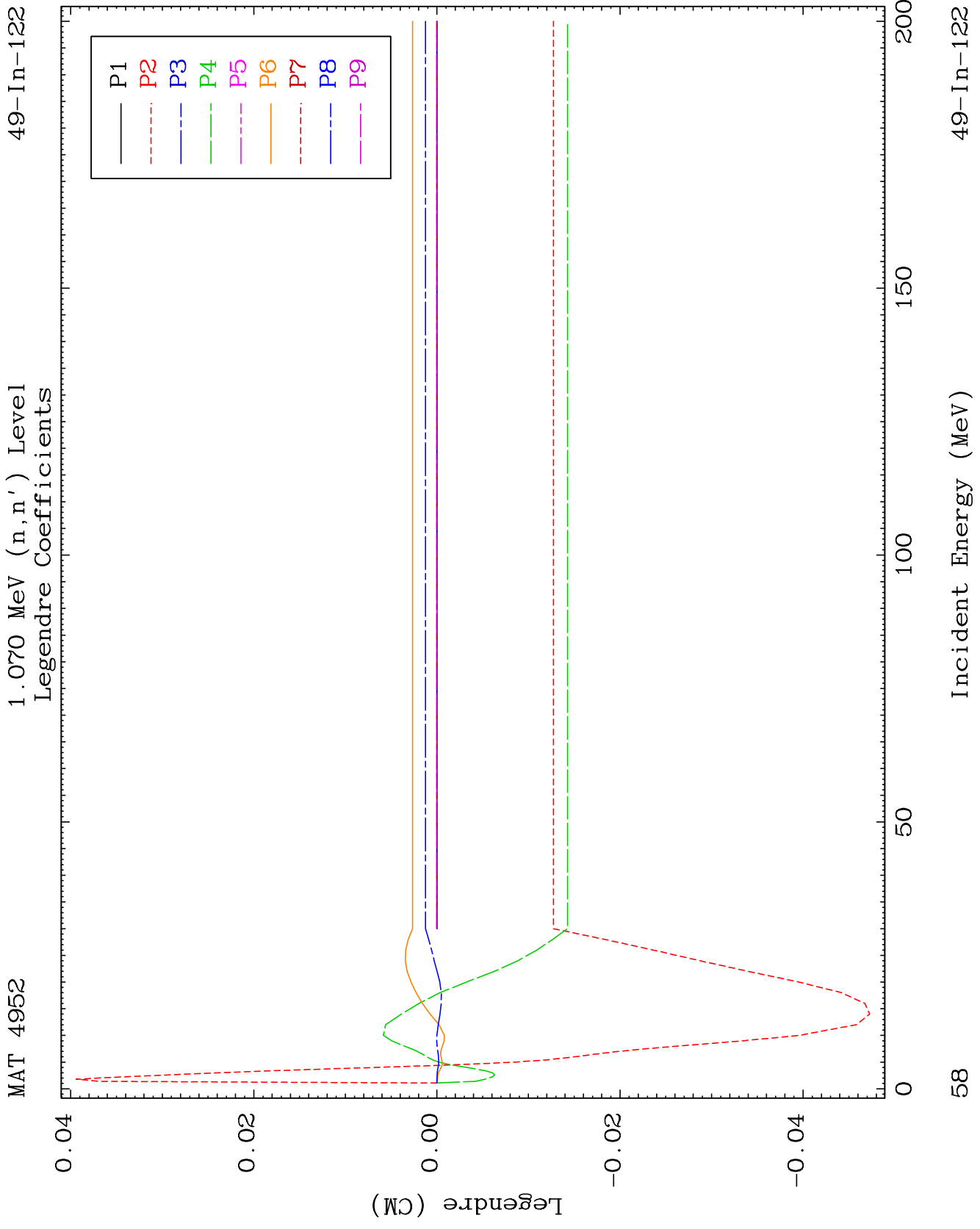
Incident Energy (MeV)

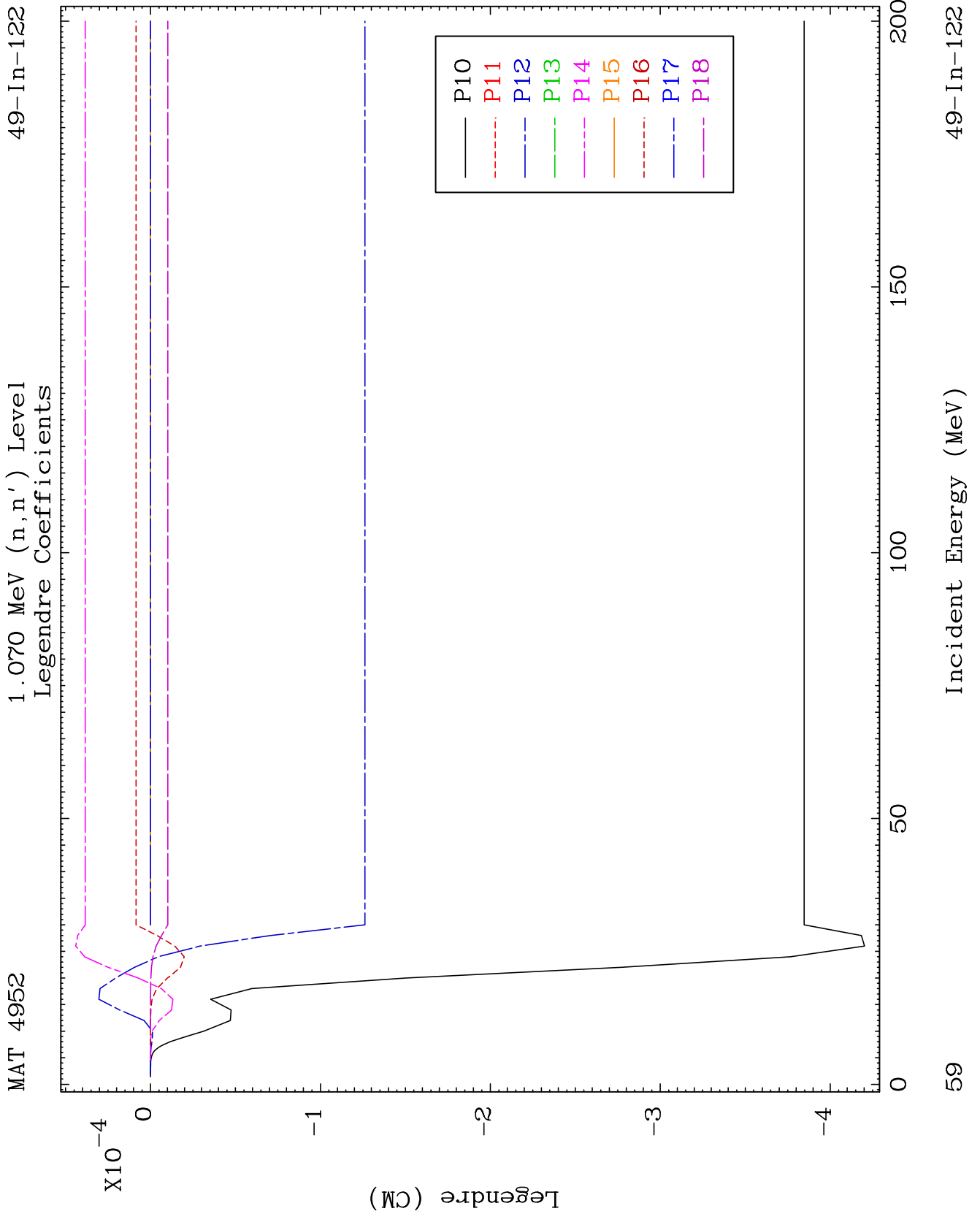
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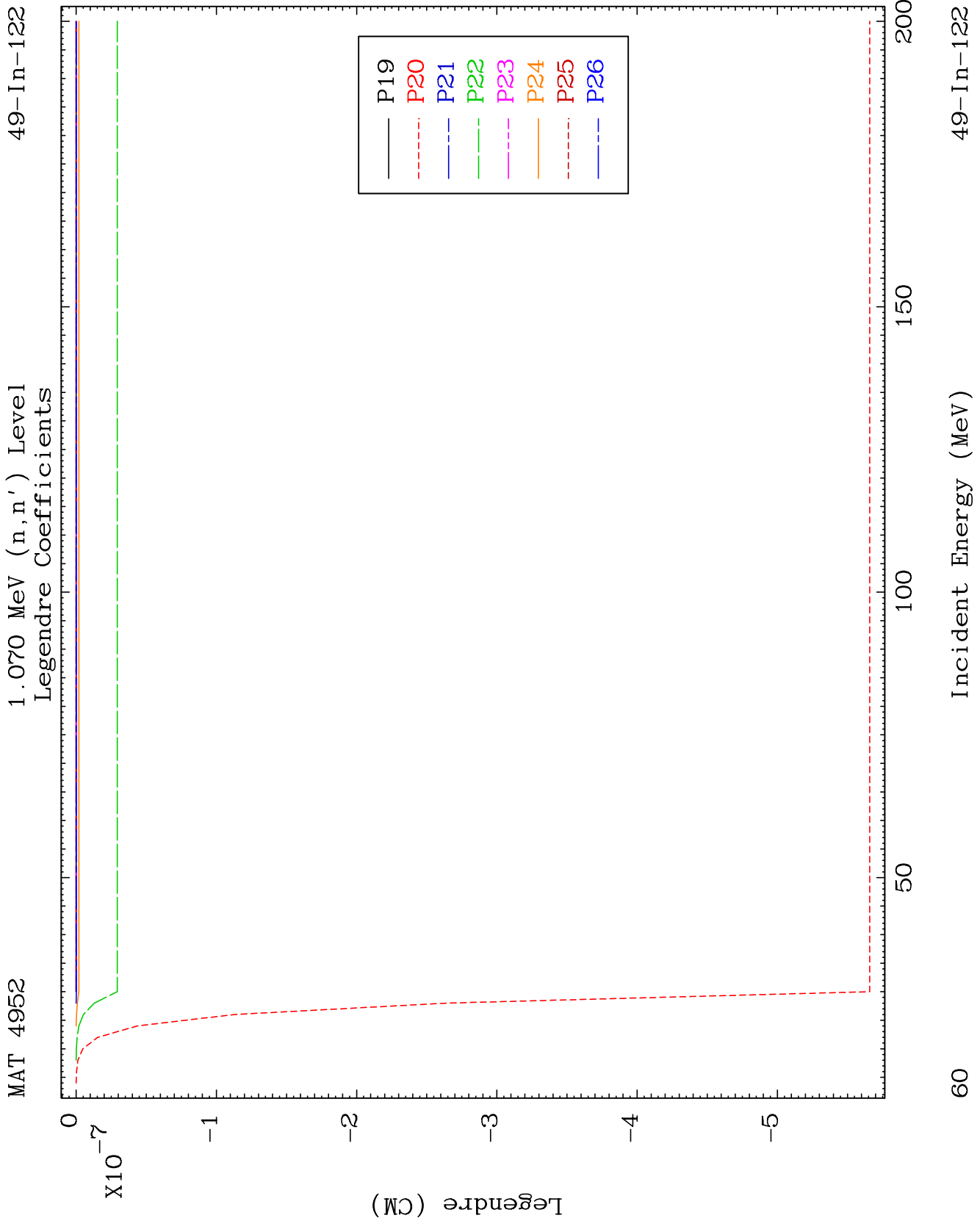


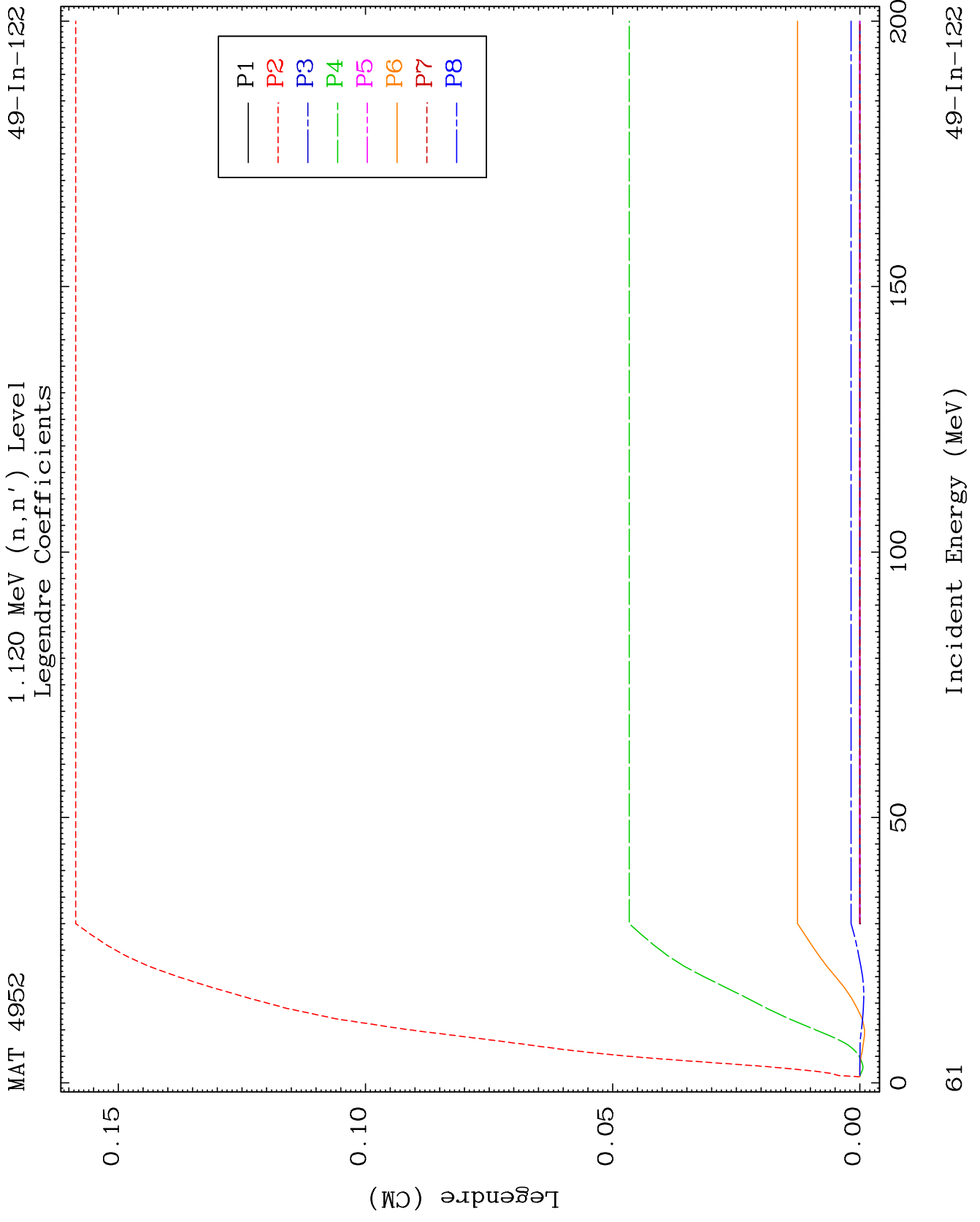


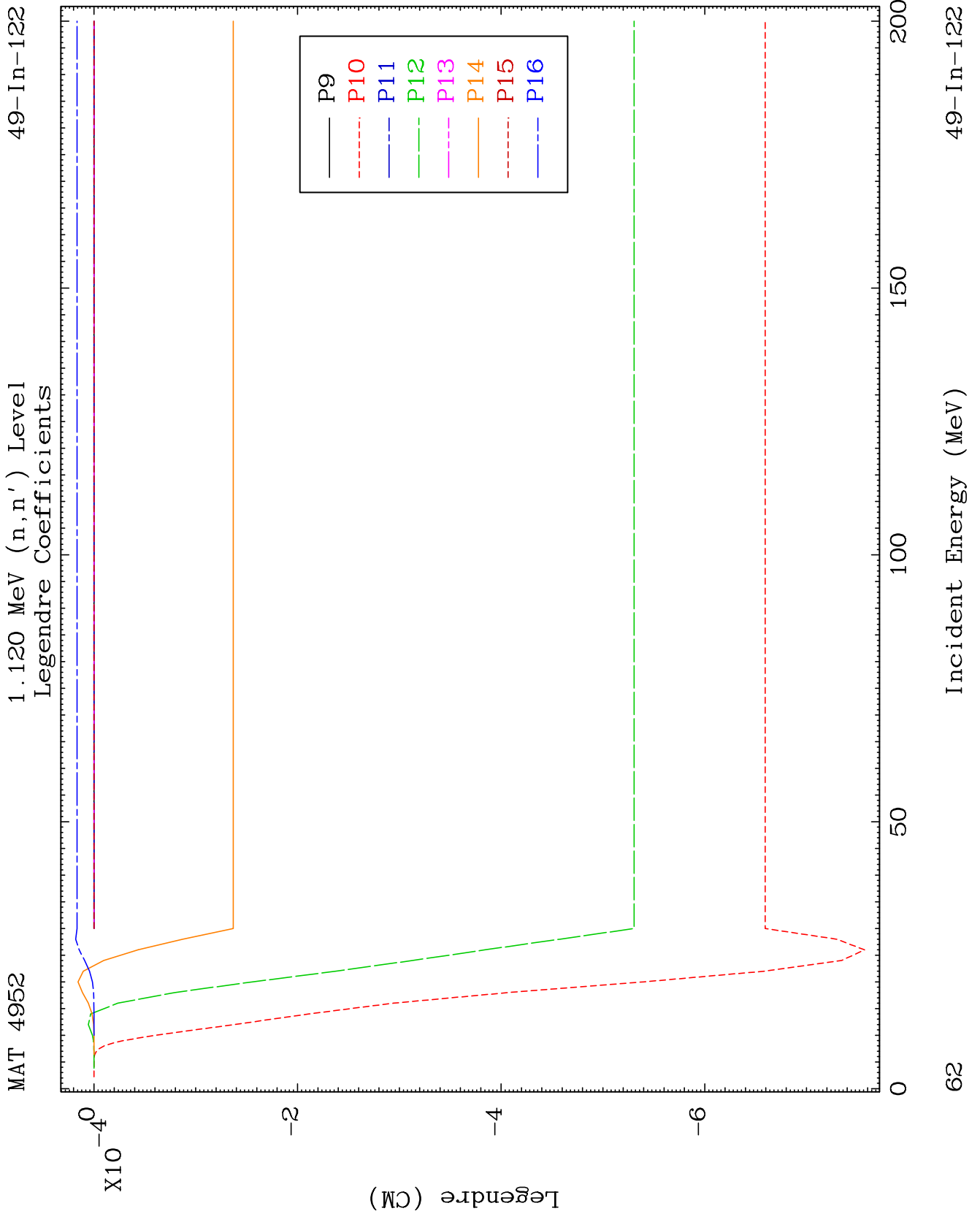


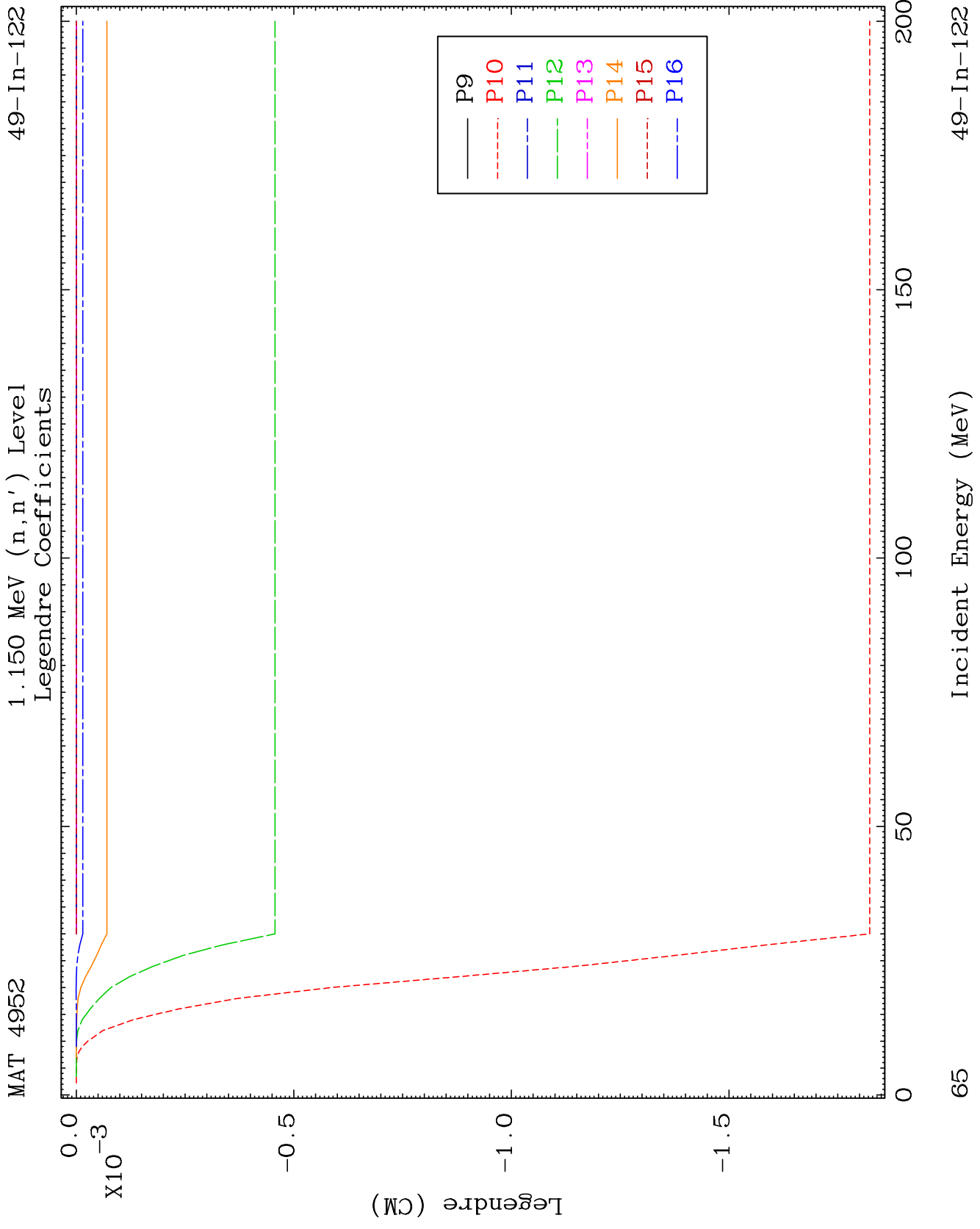


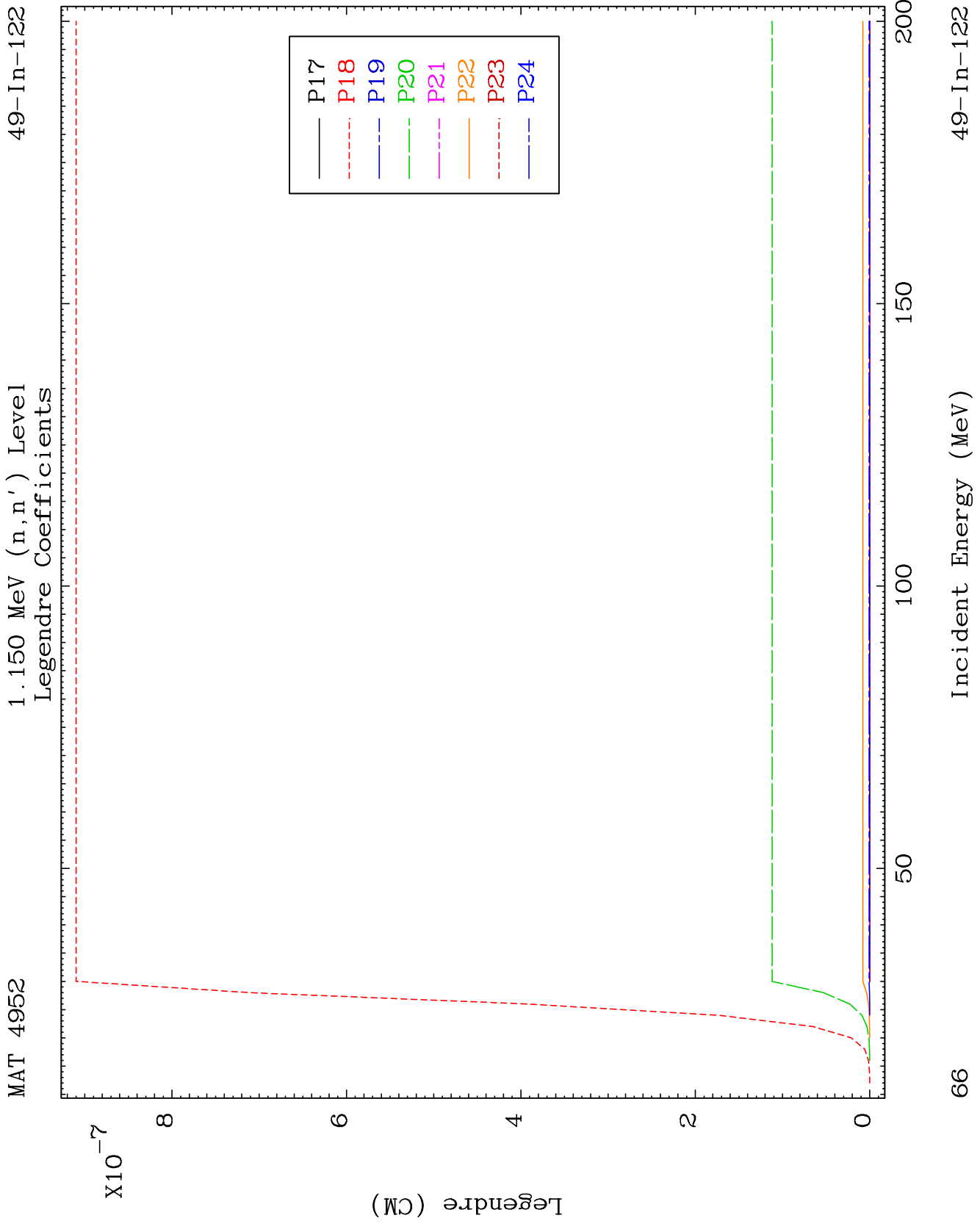








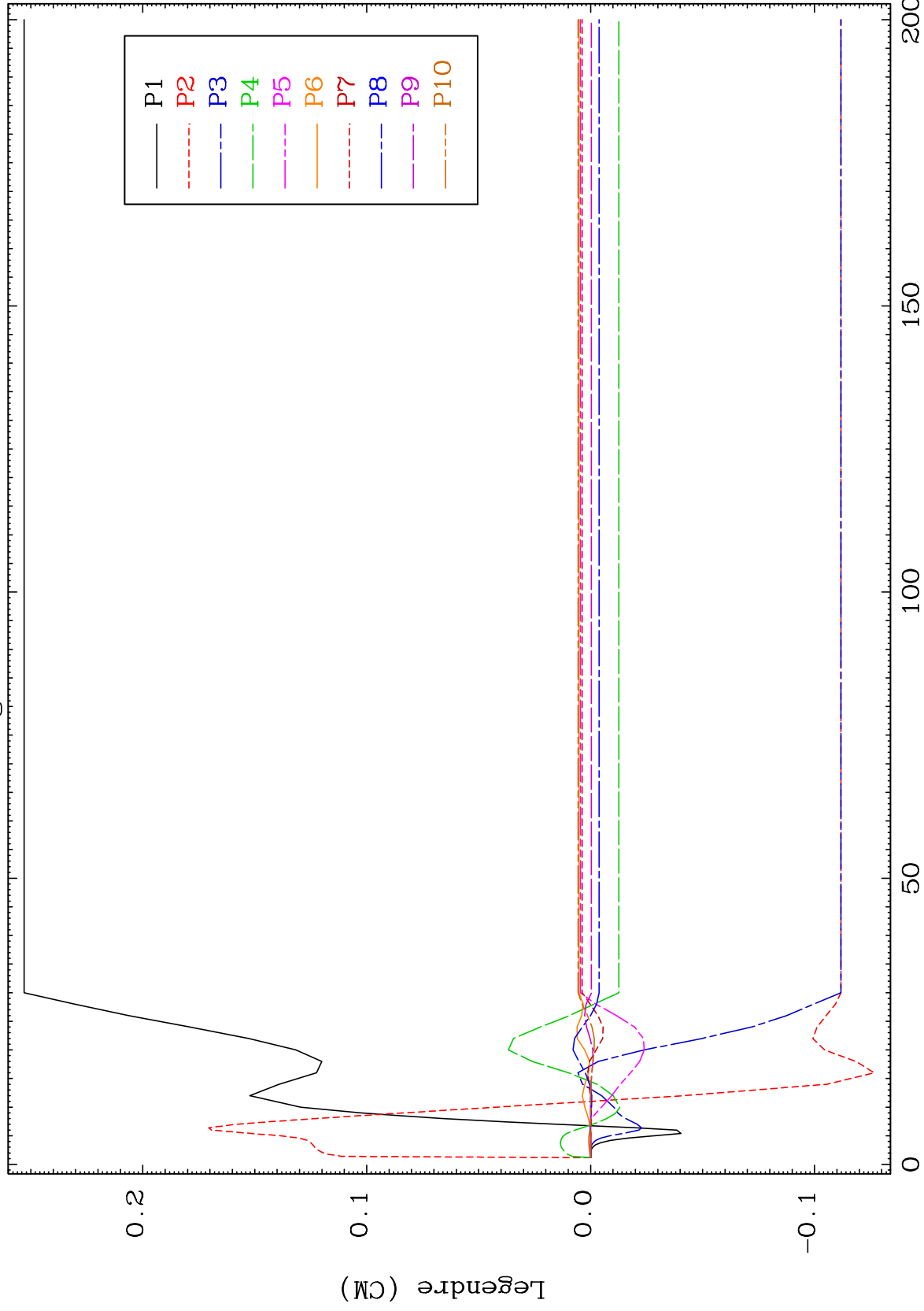




MAT 4952

1.157 MeV (n,n') Level
Legendre Coefficients

49-In-122



67

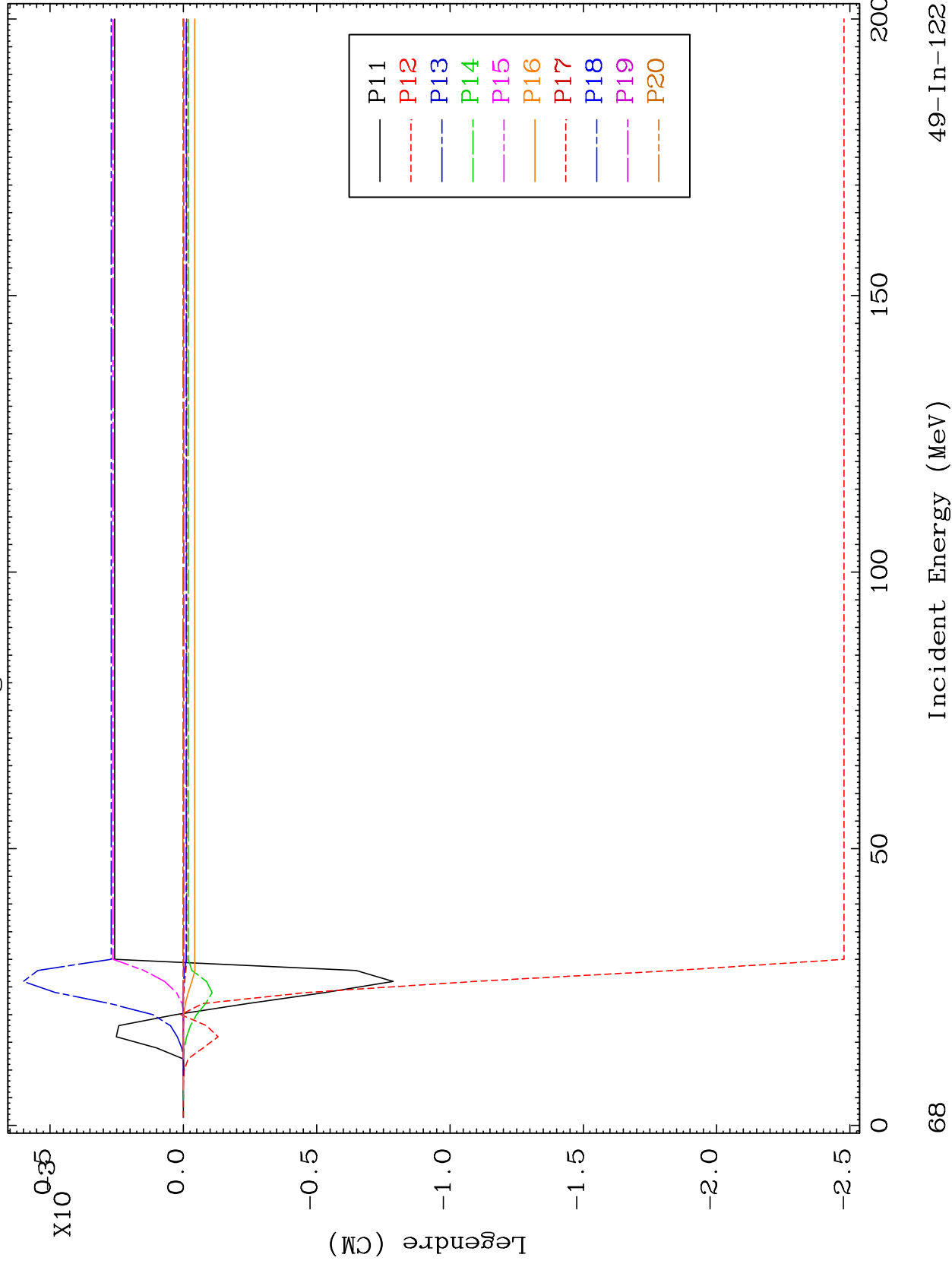
Incident Energy (MeV)

49-In-122

MAT 4952

1.157 MeV (n,n') Level
Legendre Coefficients

49-In-122



68

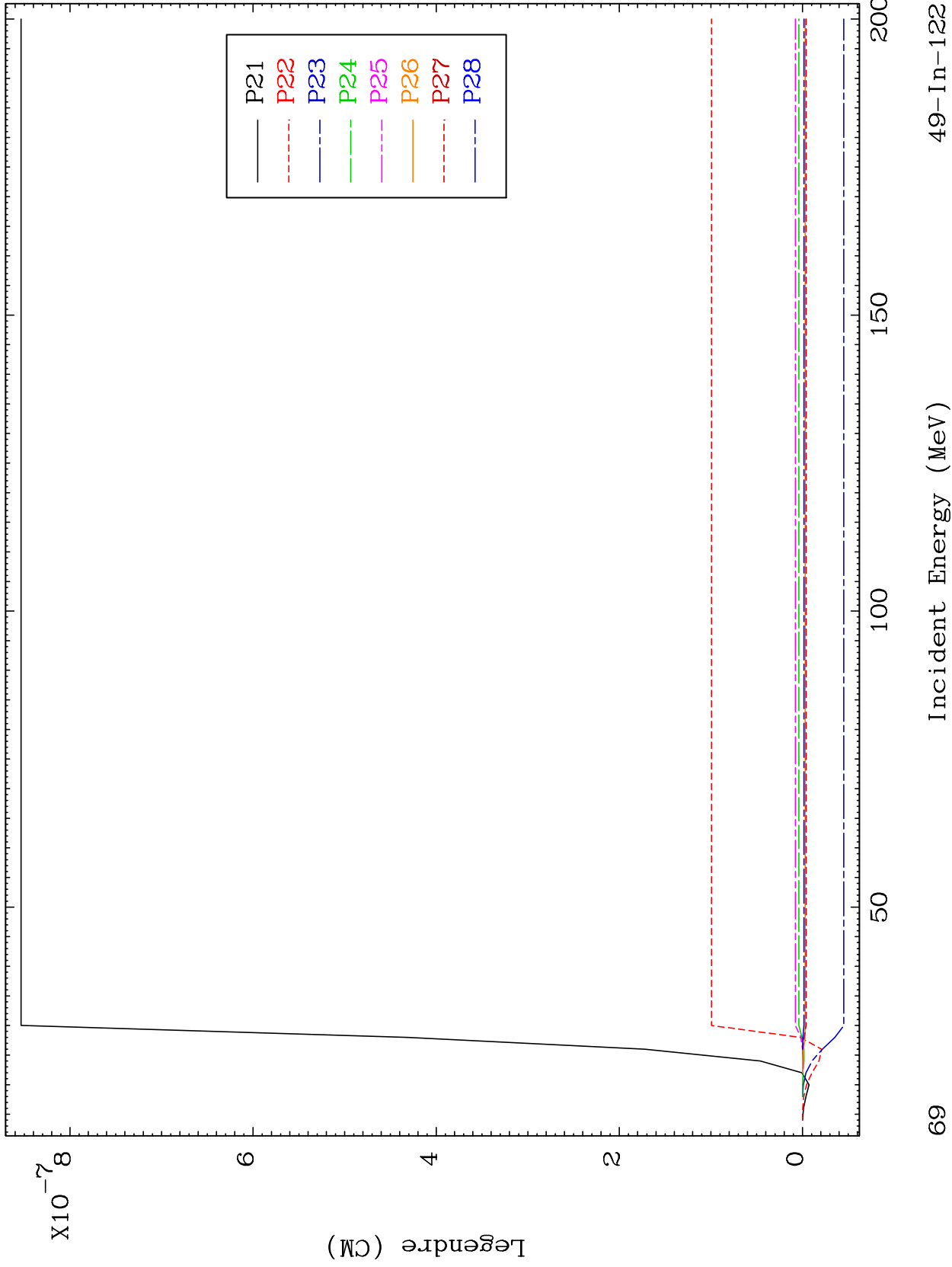
Incident Energy (MeV)

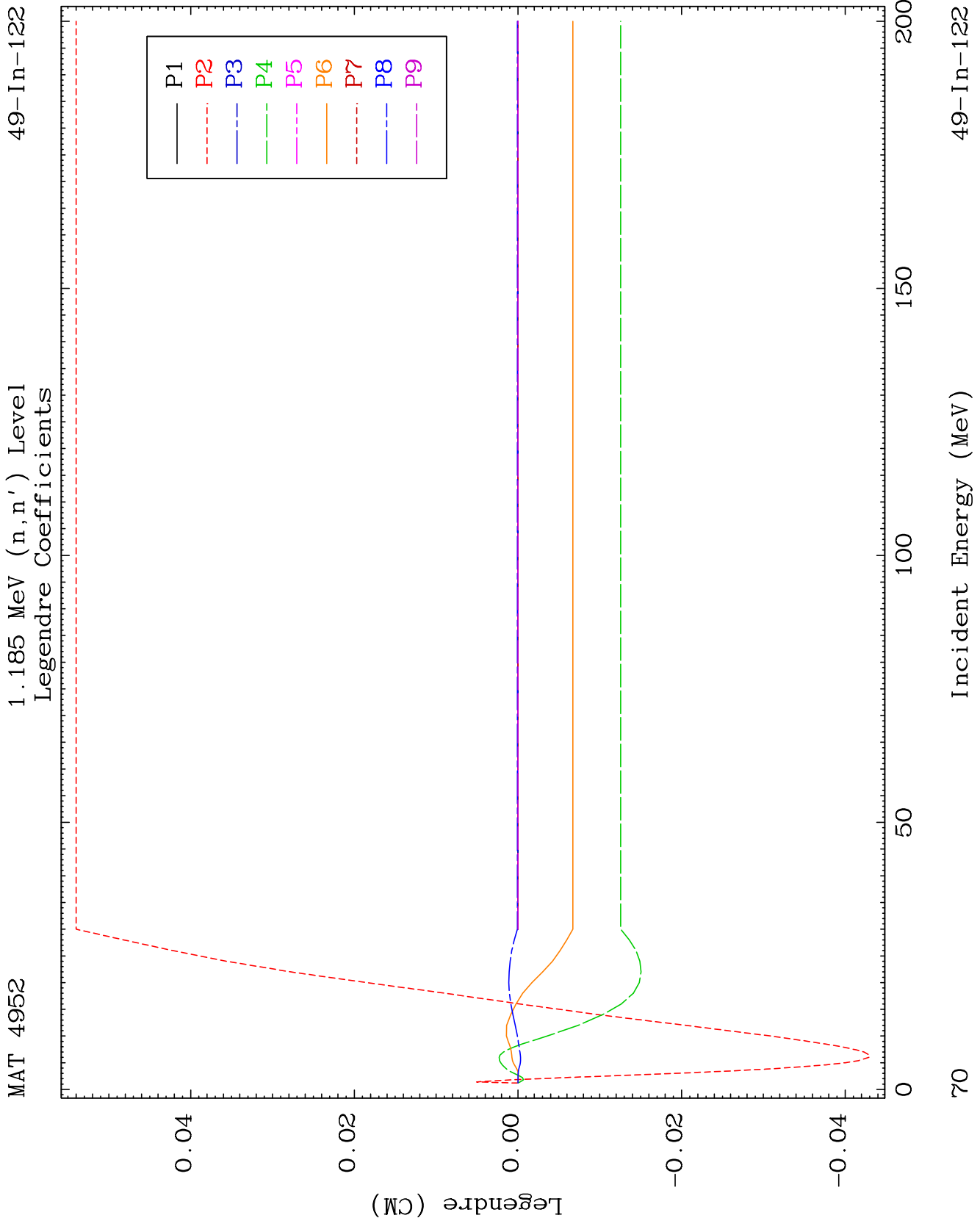
49-In-122

MAT 4952

1.157 MeV (n,n') Level
Legendre Coefficients

49-In-122

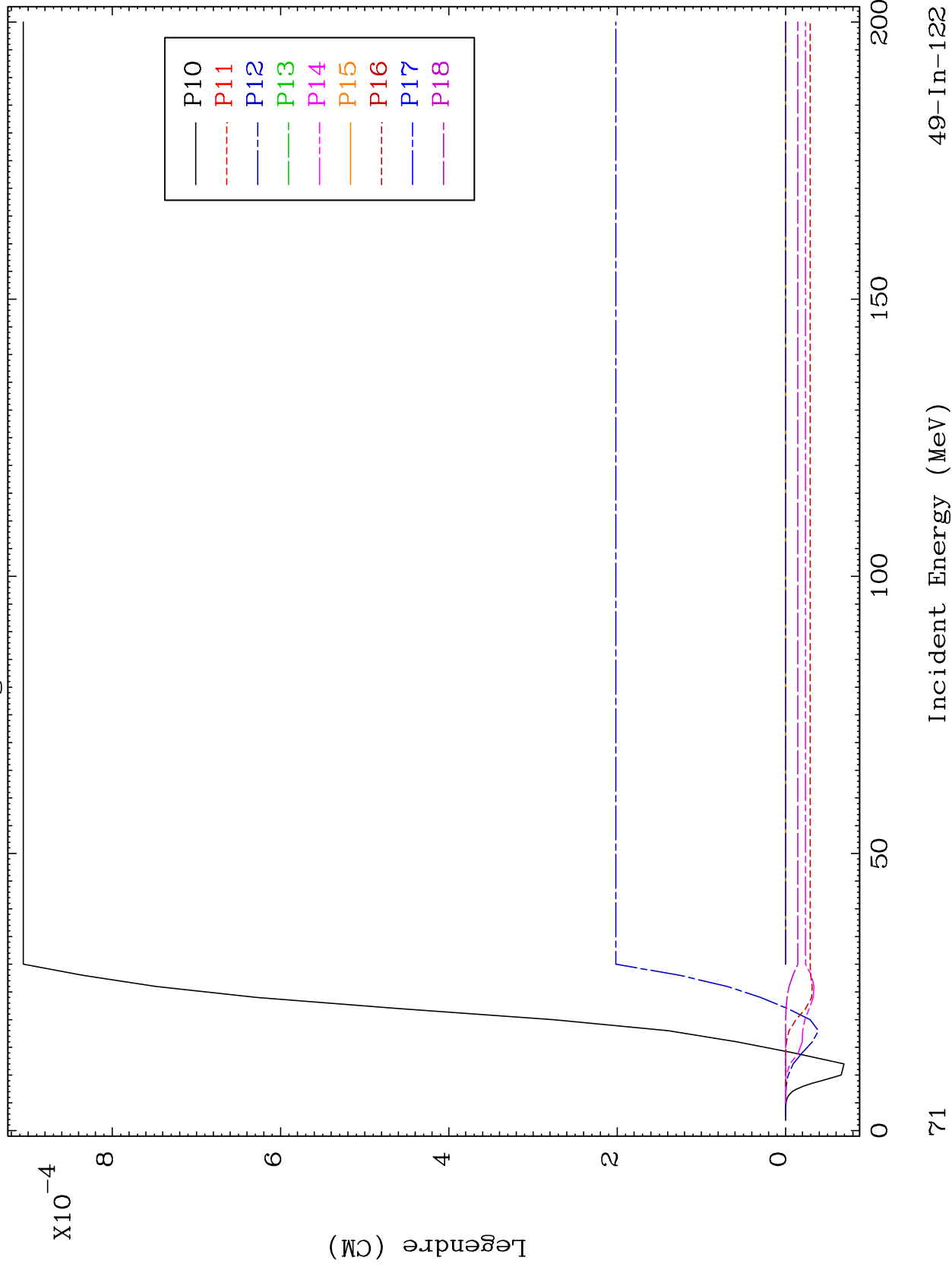


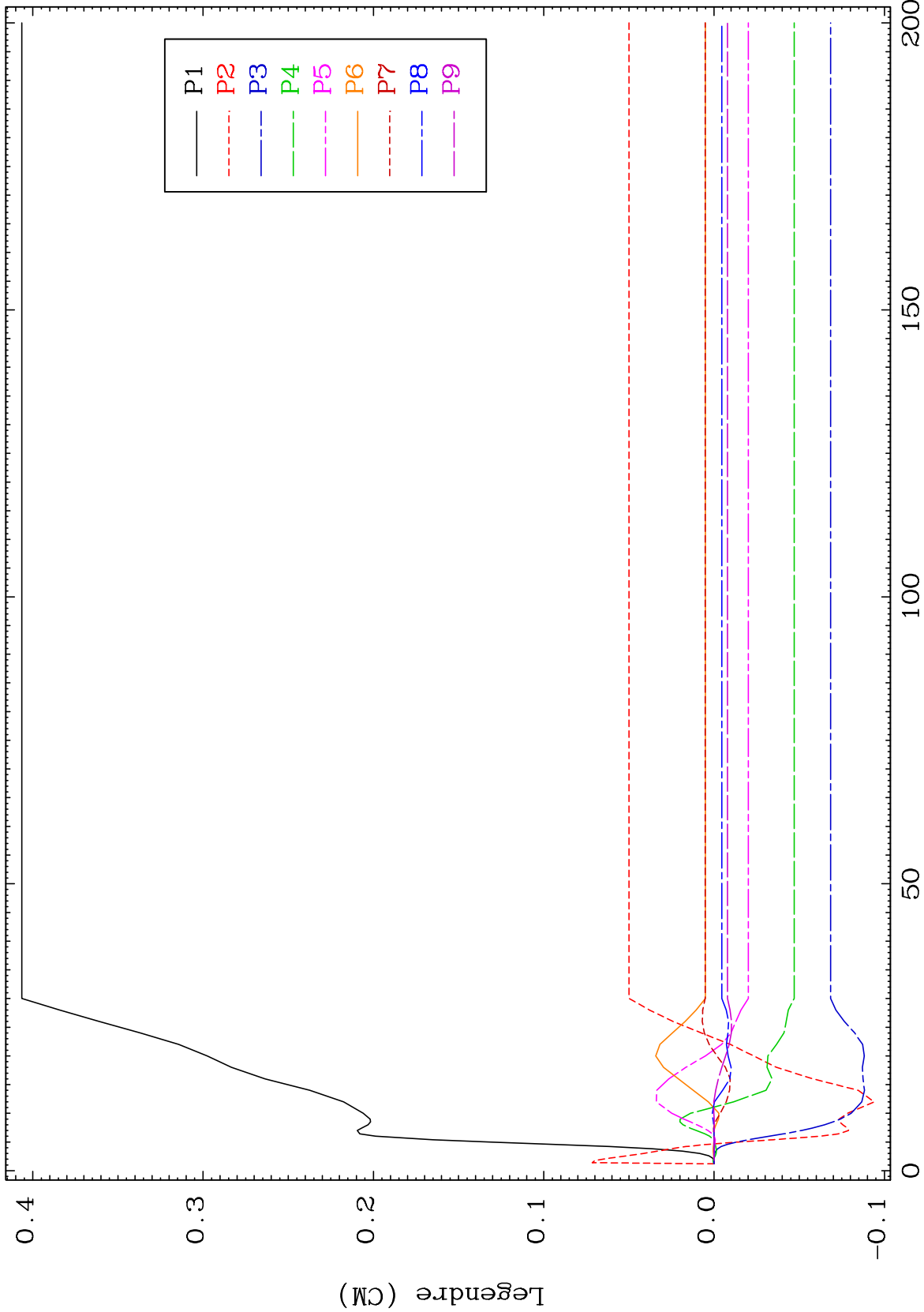


MAT 4952

1.185 MeV (n,n') Level
Legendre Coefficients

49-In-122

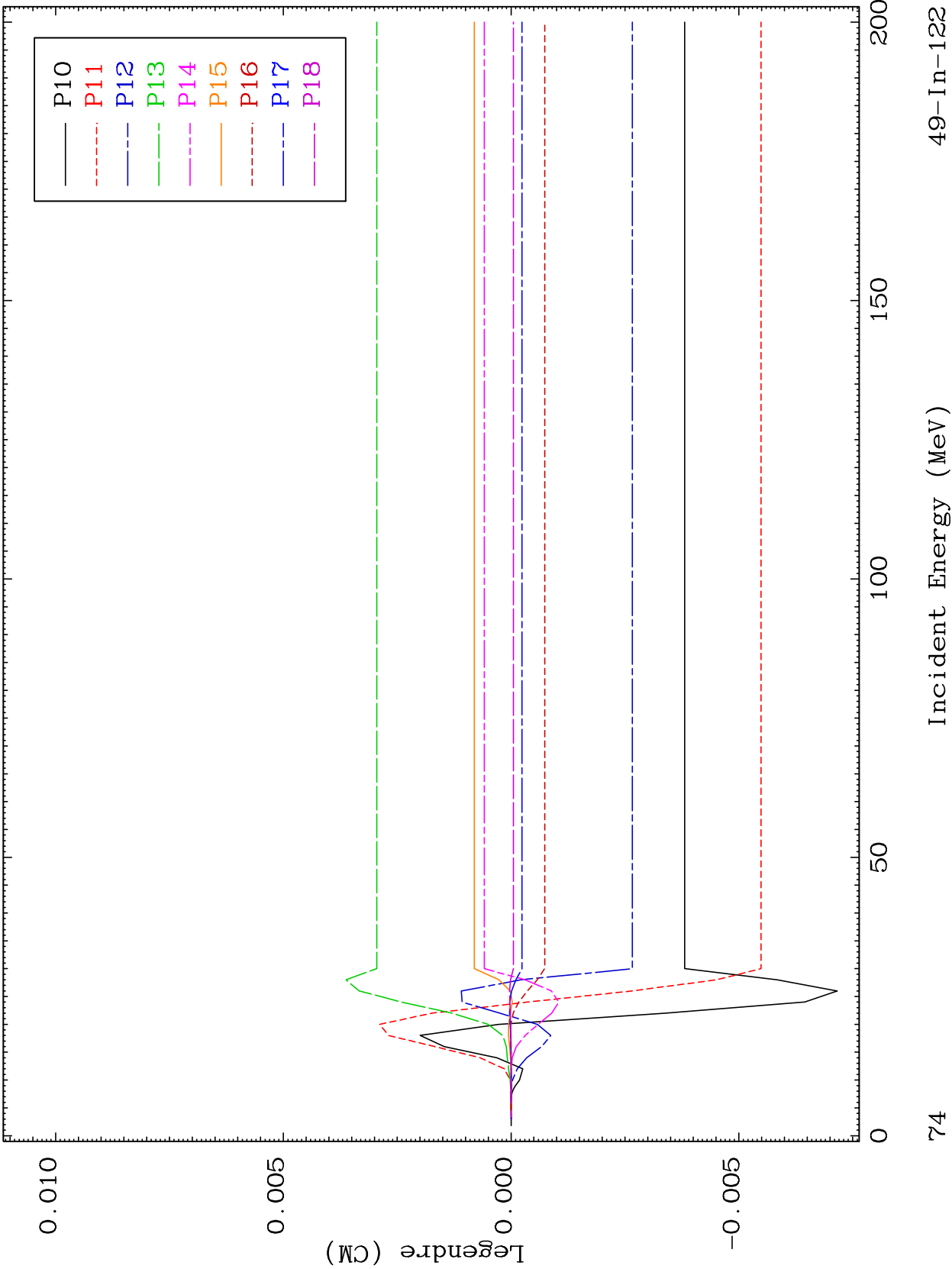




MAT 4952

1.186 MeV (n,n') Level
Legendre Coefficients

49-In-122



74

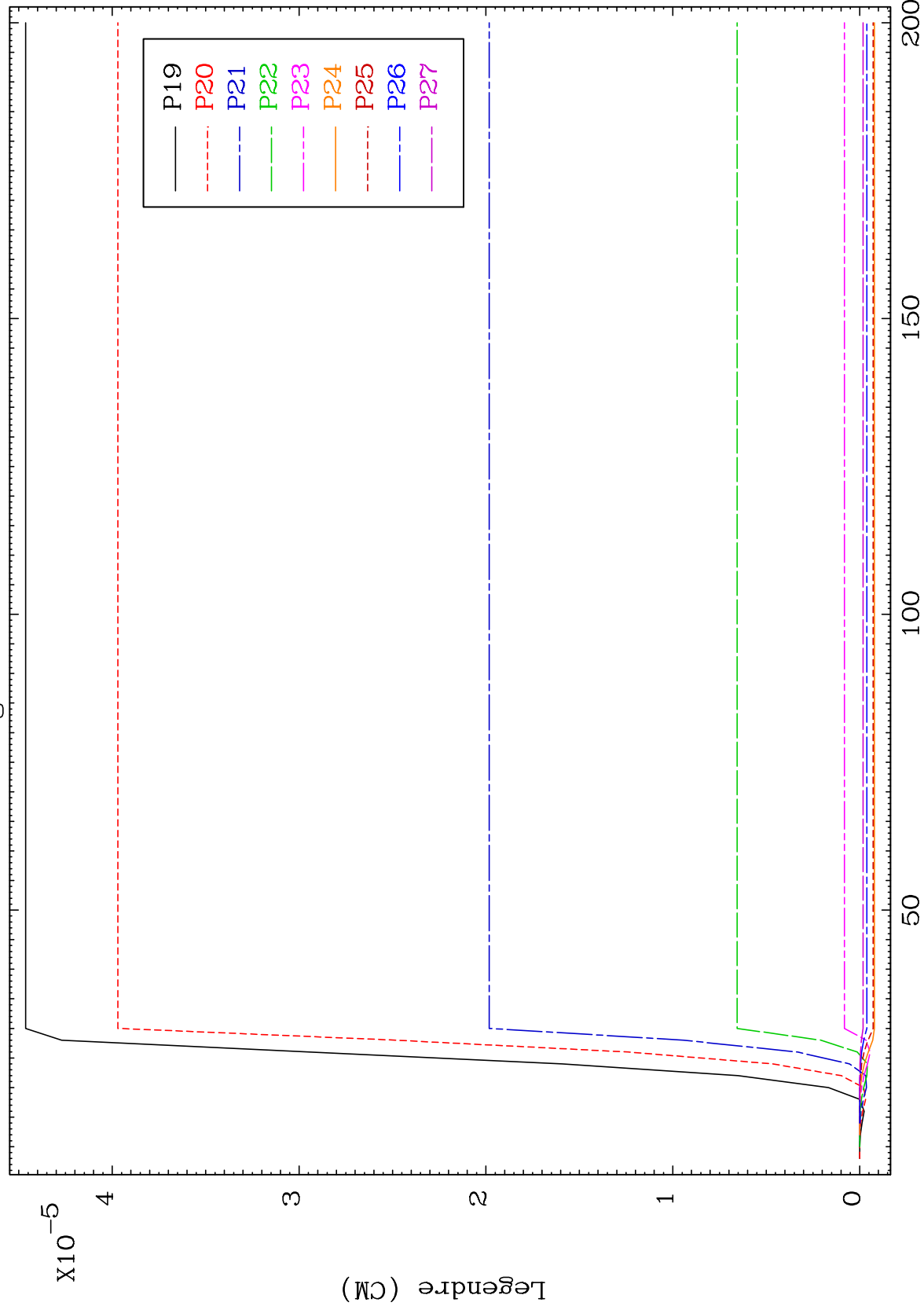
Incident Energy (MeV)

49-In-122

MAT 4952

1.186 MeV (n,n') Level
Legendre Coefficients

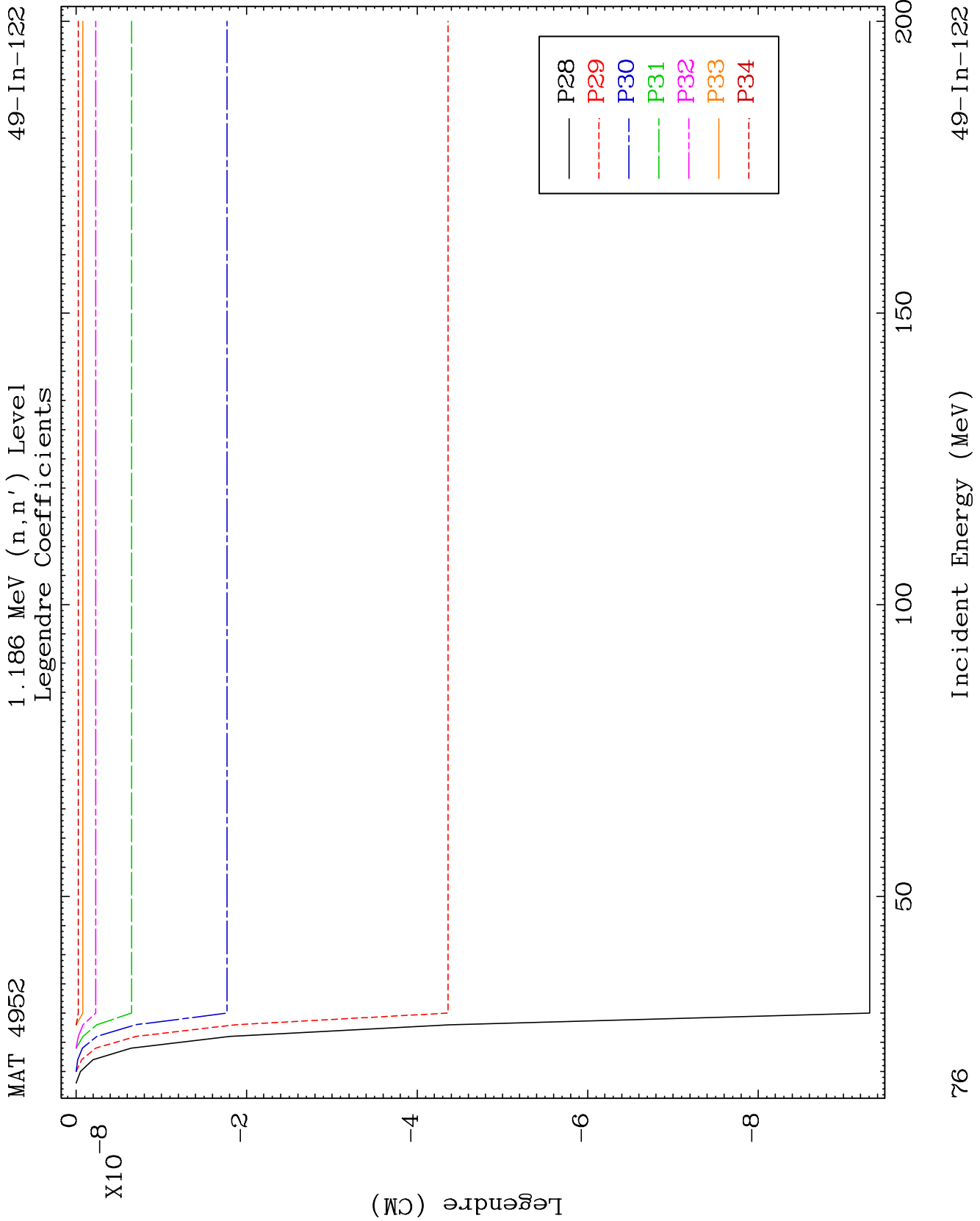
49-In-122

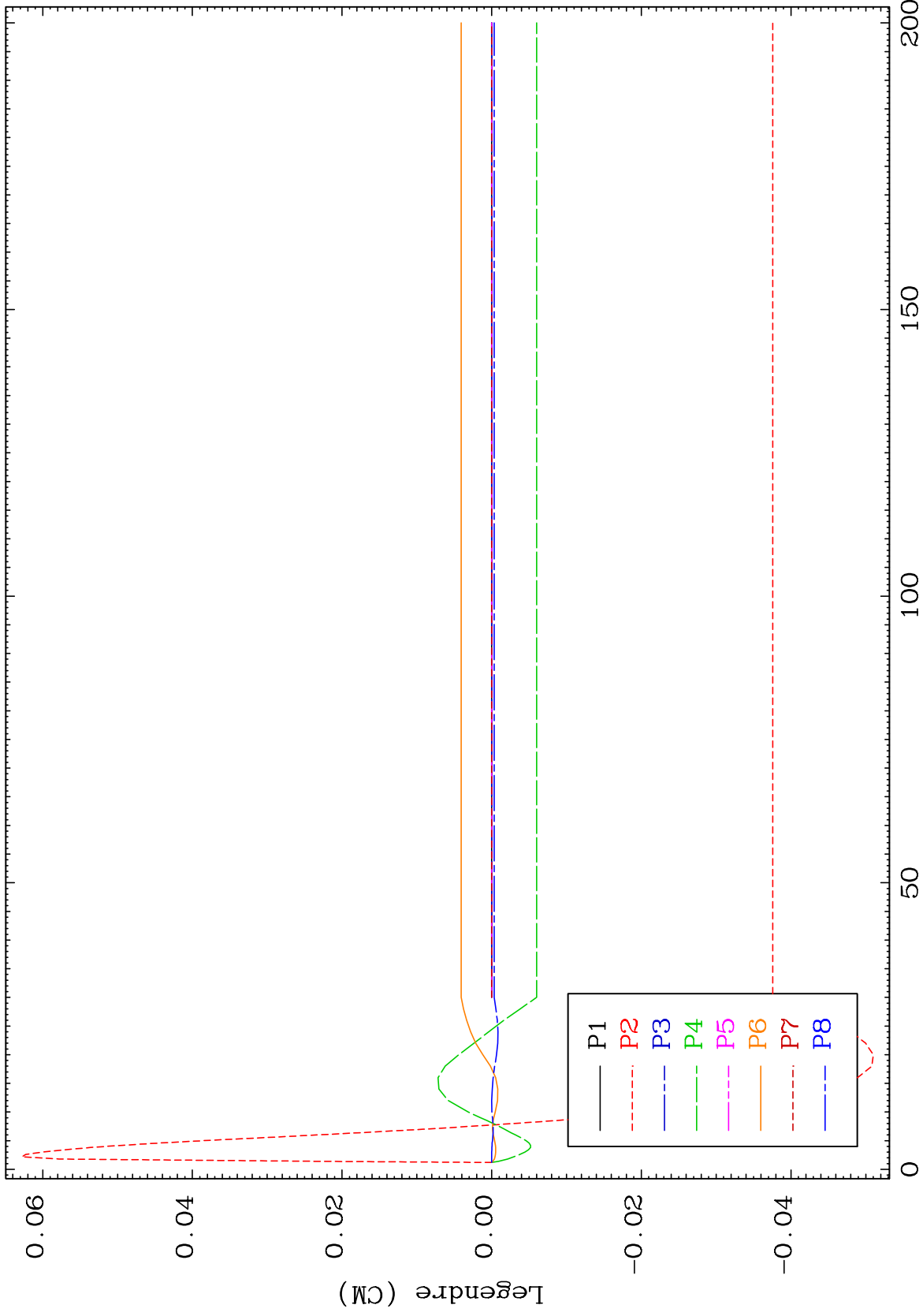


49-In-122

Incident Energy (MeV)

75

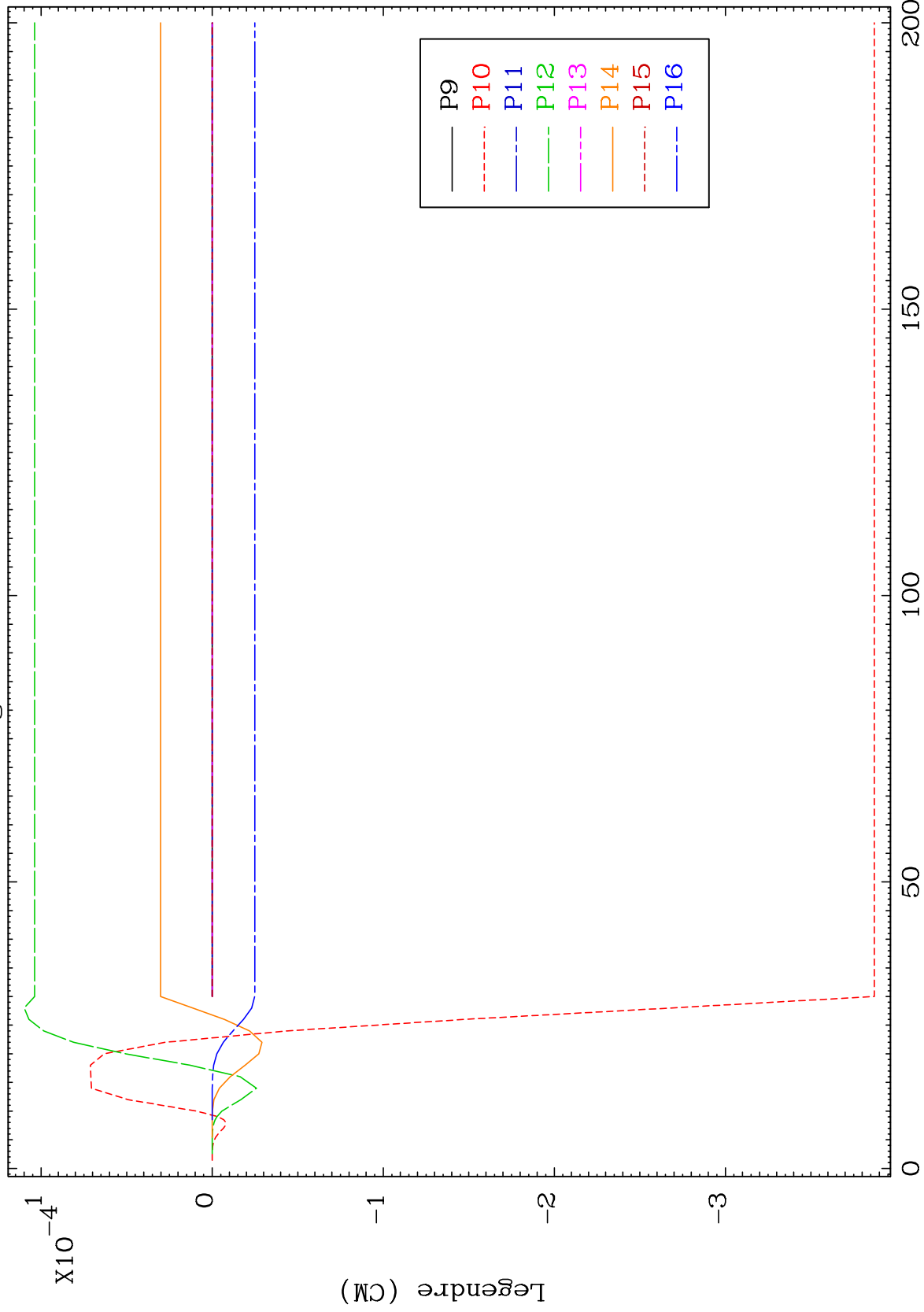




MAT 4952

1.188 MeV (n,n') Level
Legendre Coefficients

49-In-122



78

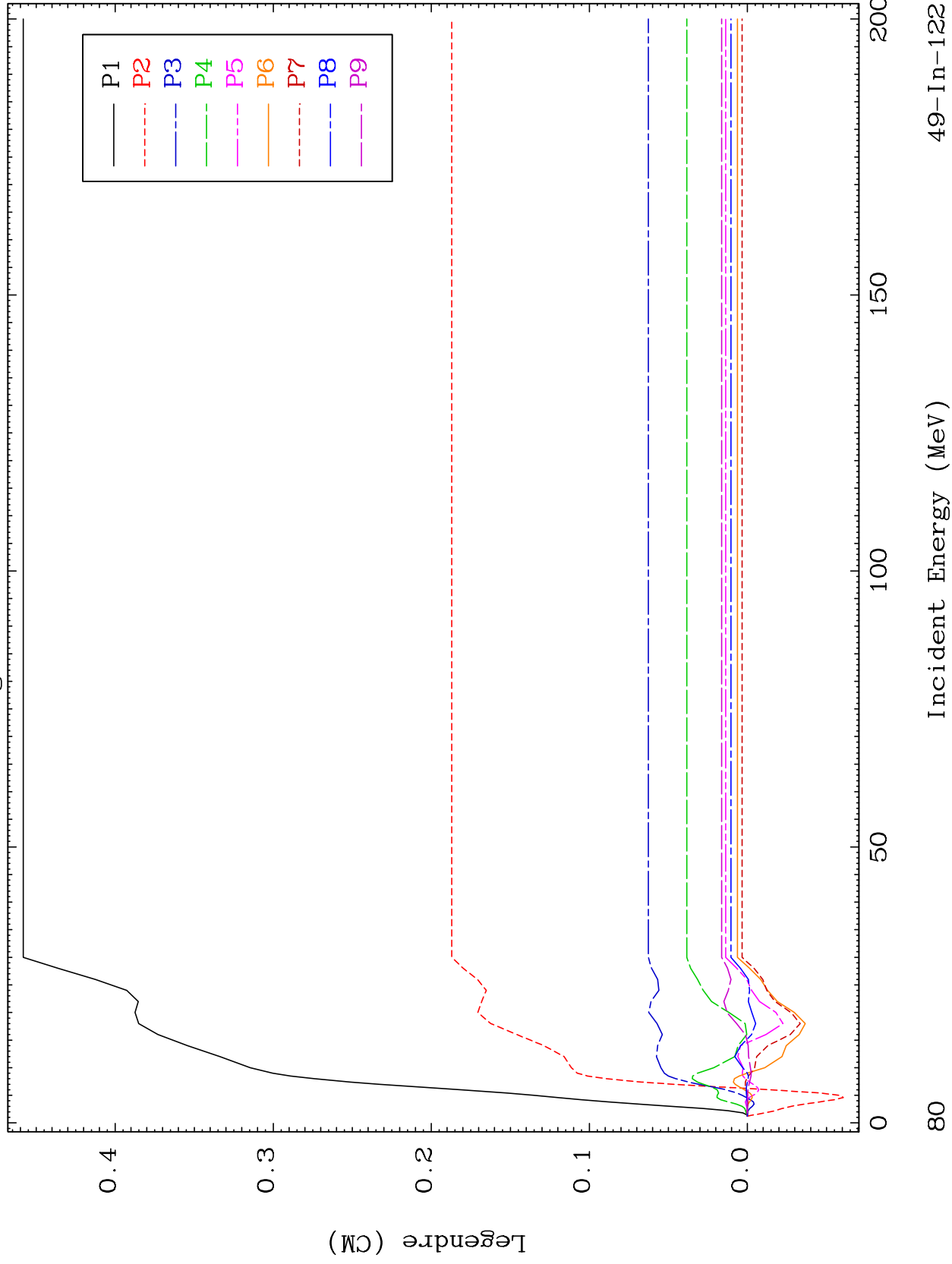
Incident Energy (MeV)

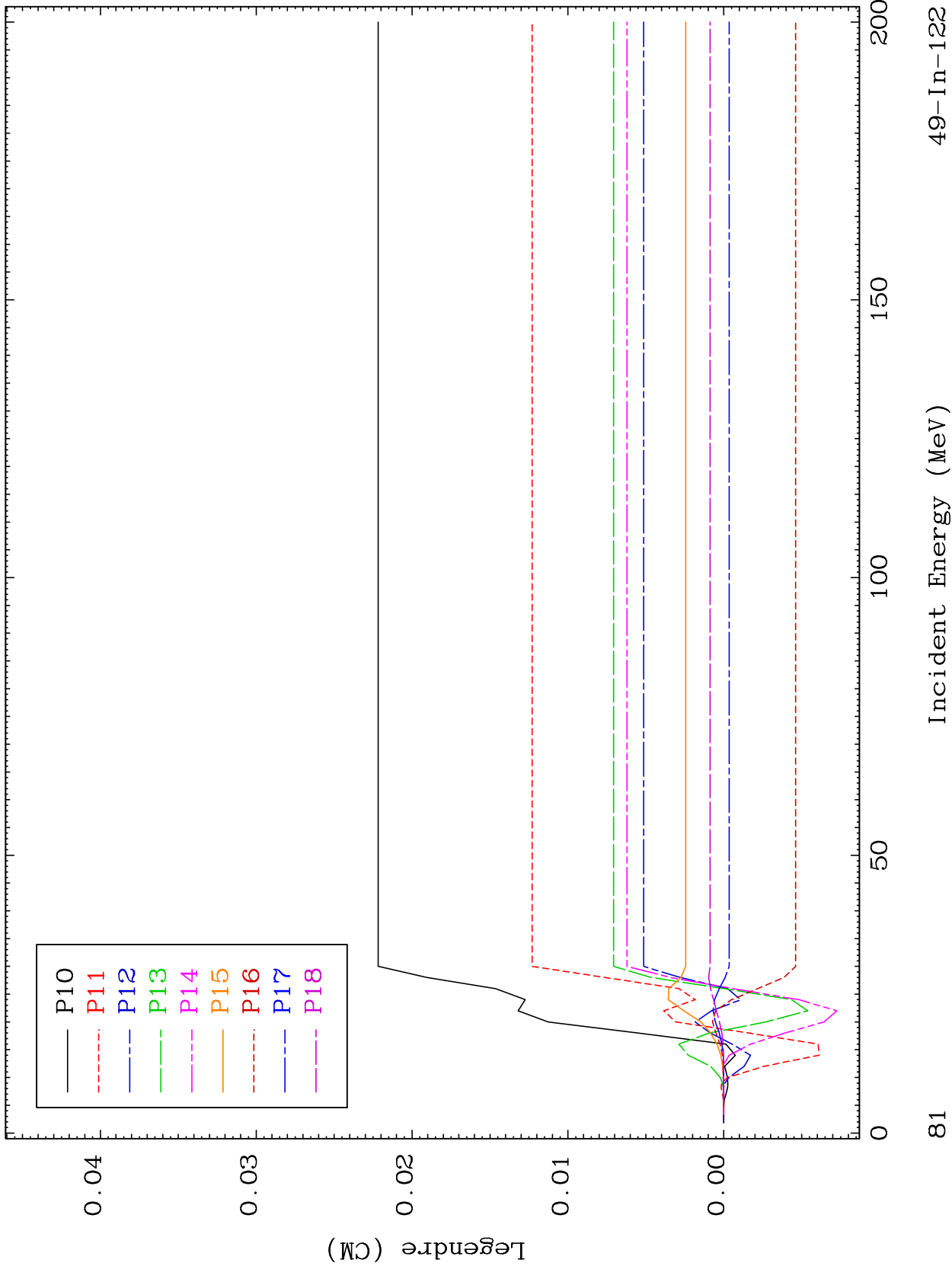
49-In-122

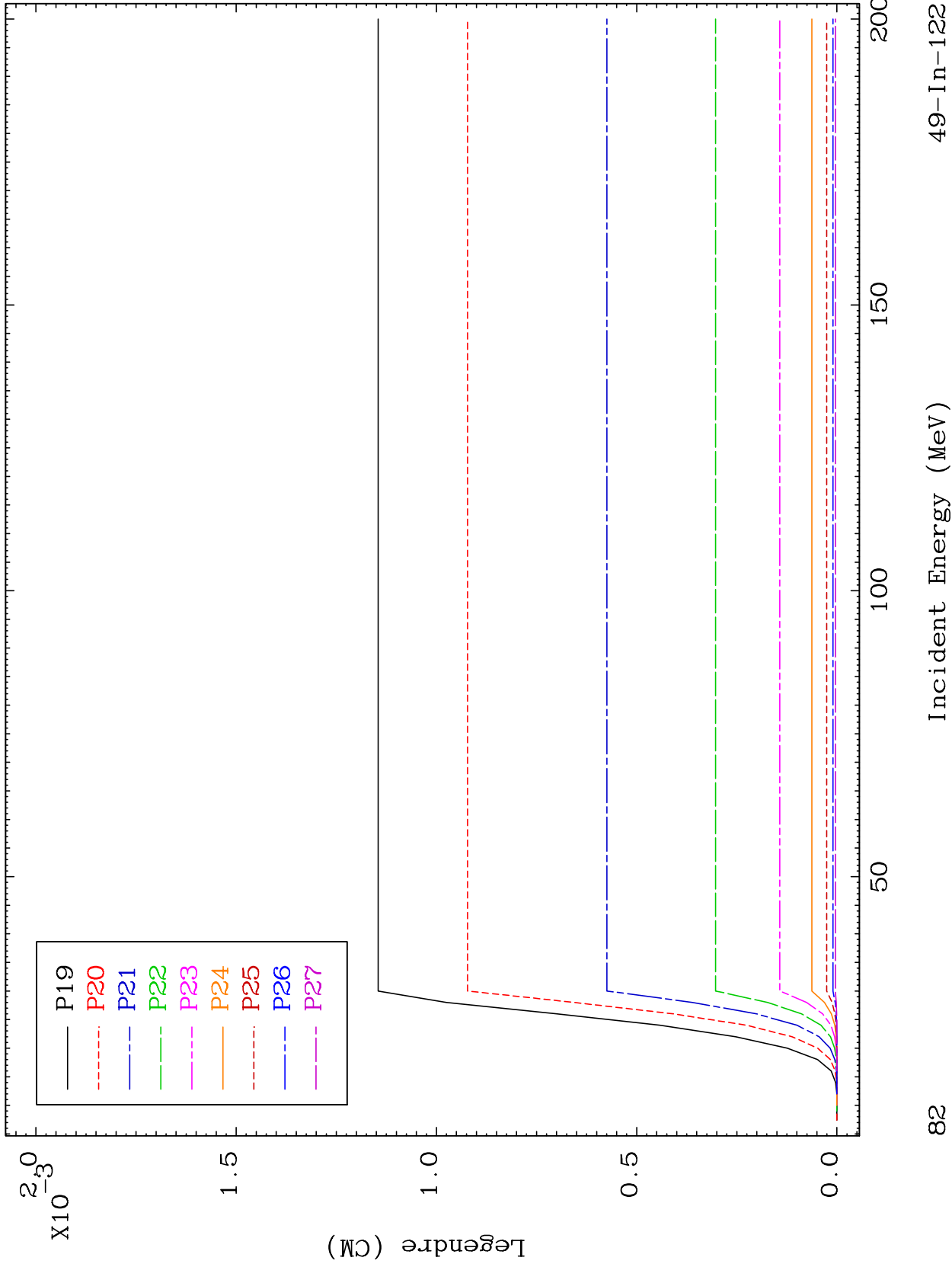
MAT 4952

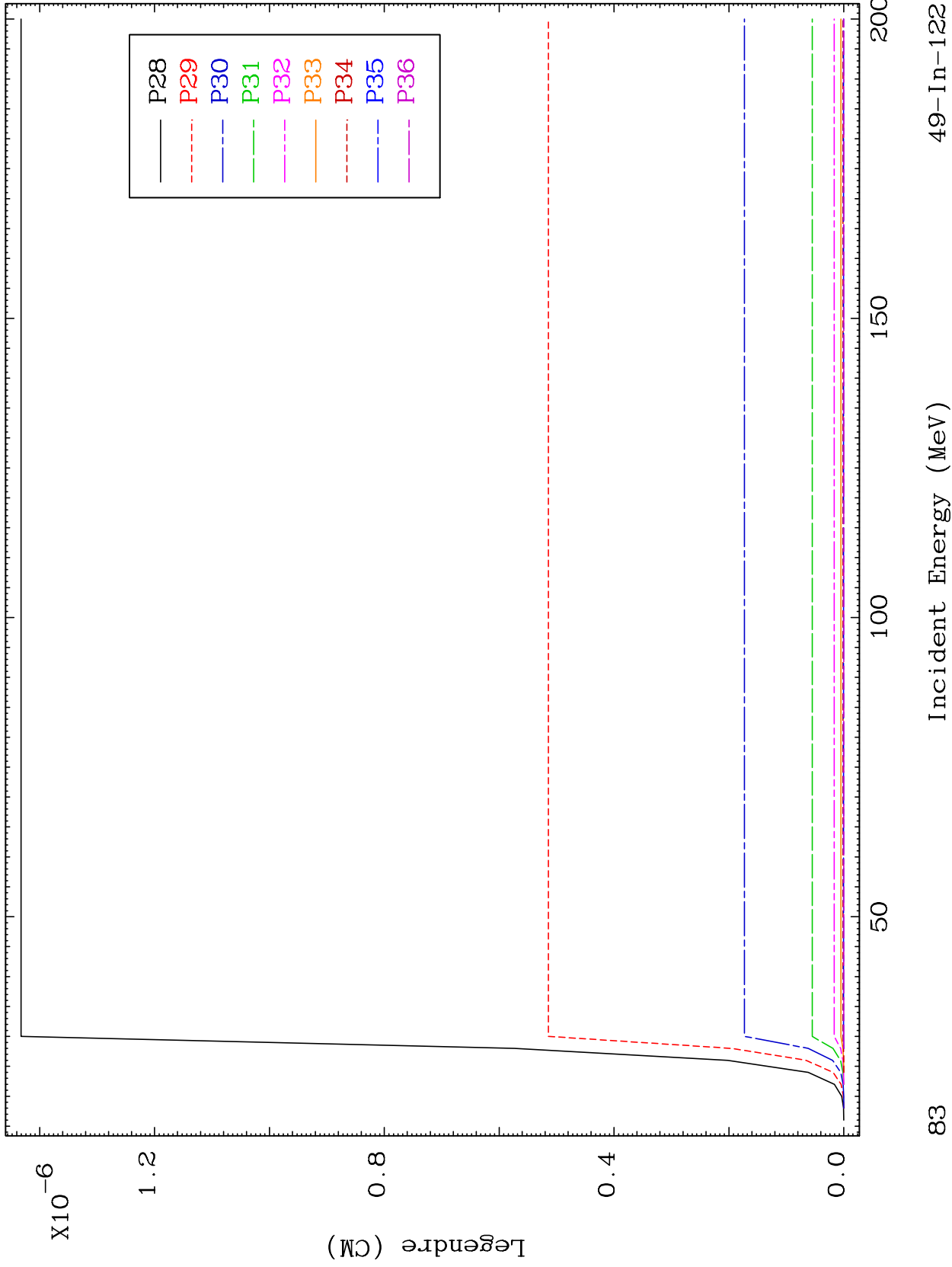
1.202 MeV (n,n') Level
Legendre Coefficients

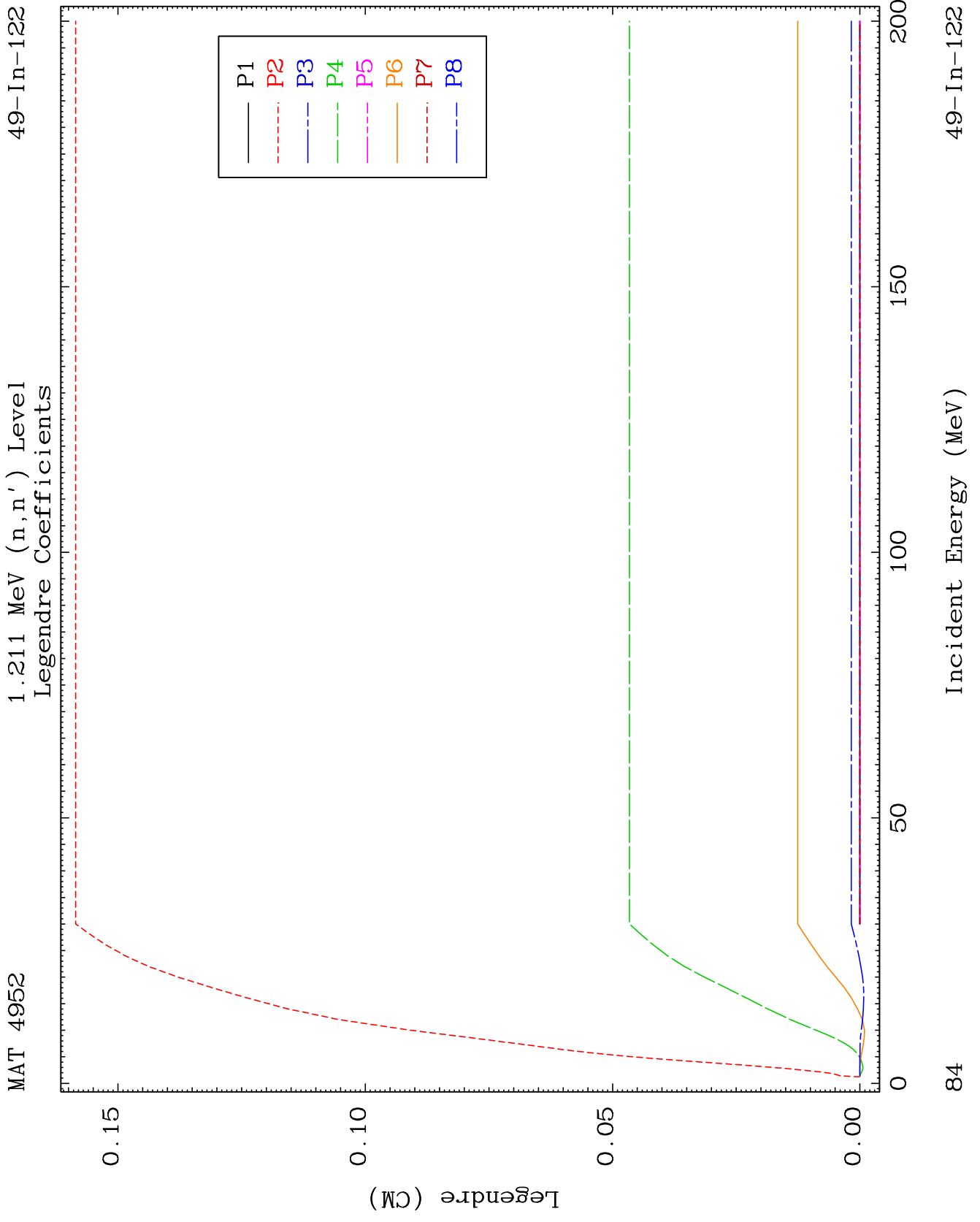
49-In-122

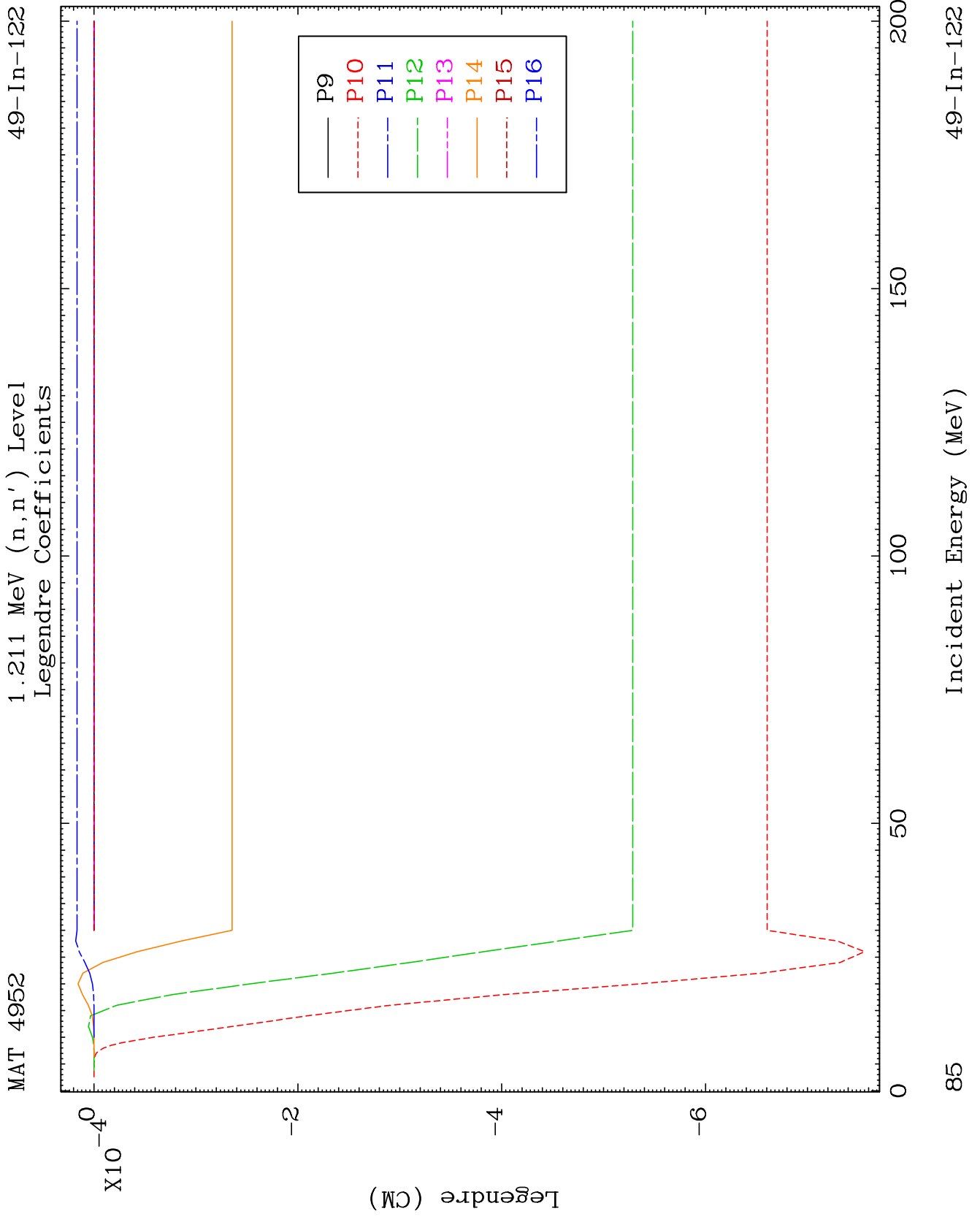


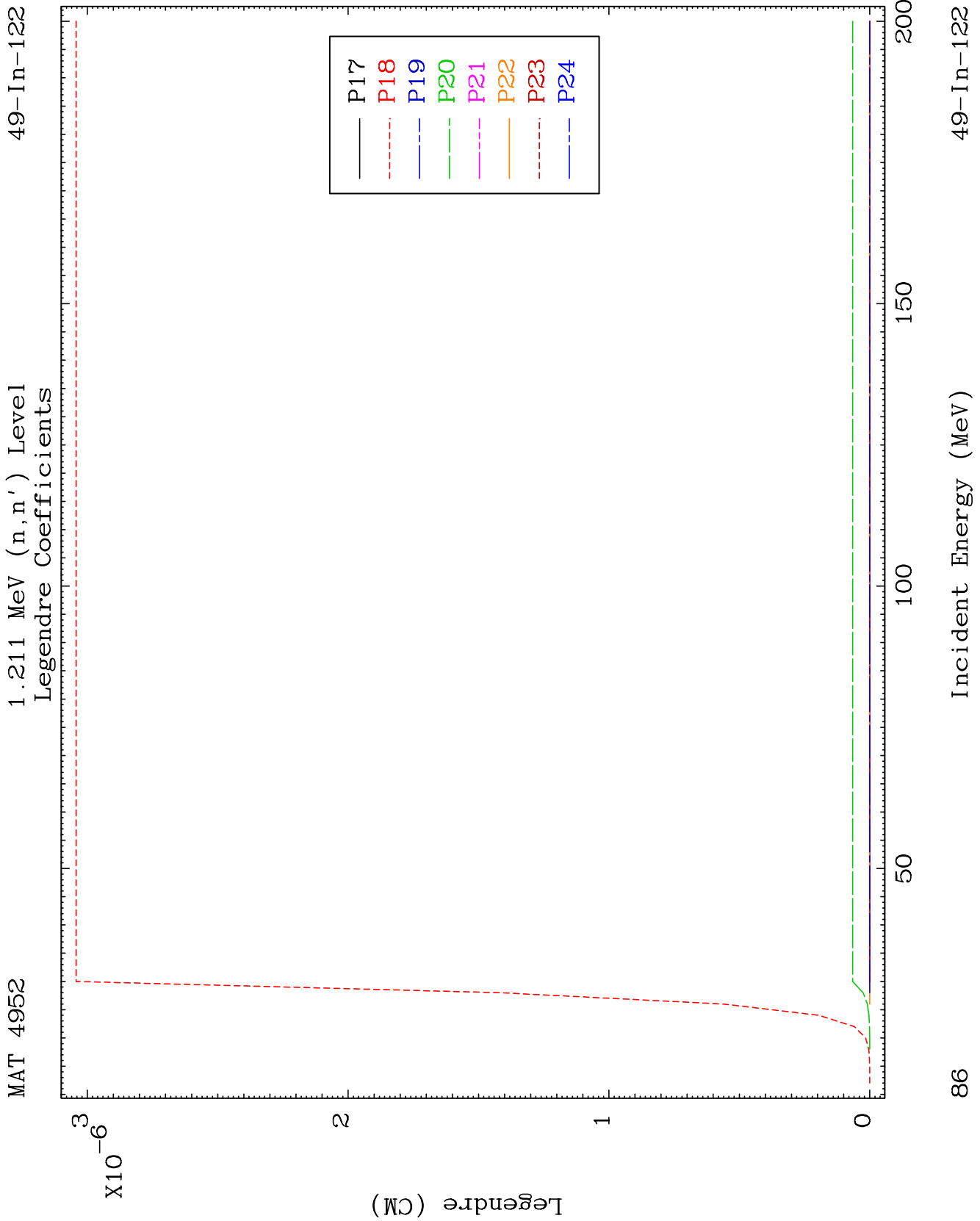








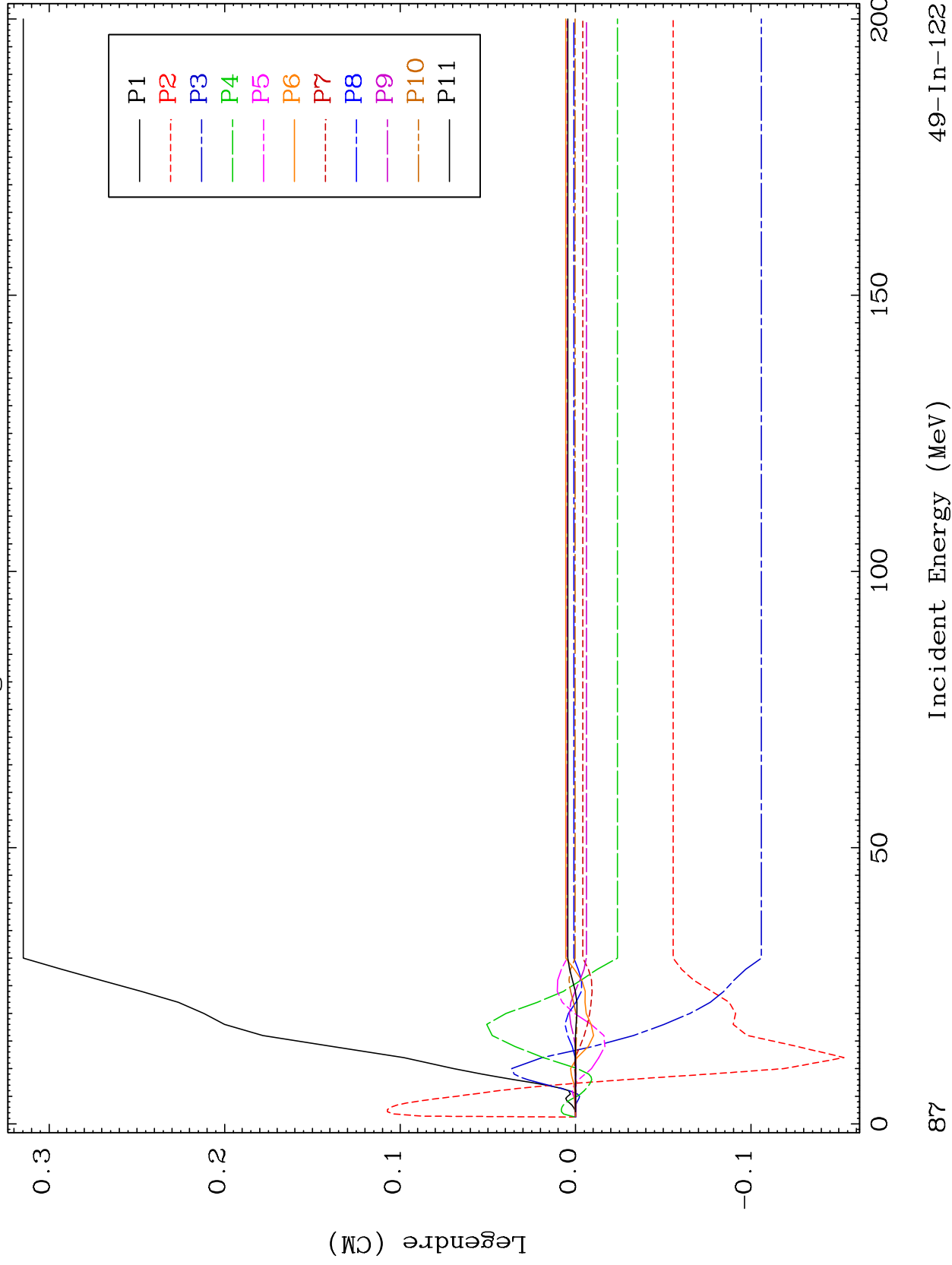




MAT 4952

1.219 MeV (n,n') Level
Legendre Coefficients

49-In-122



87

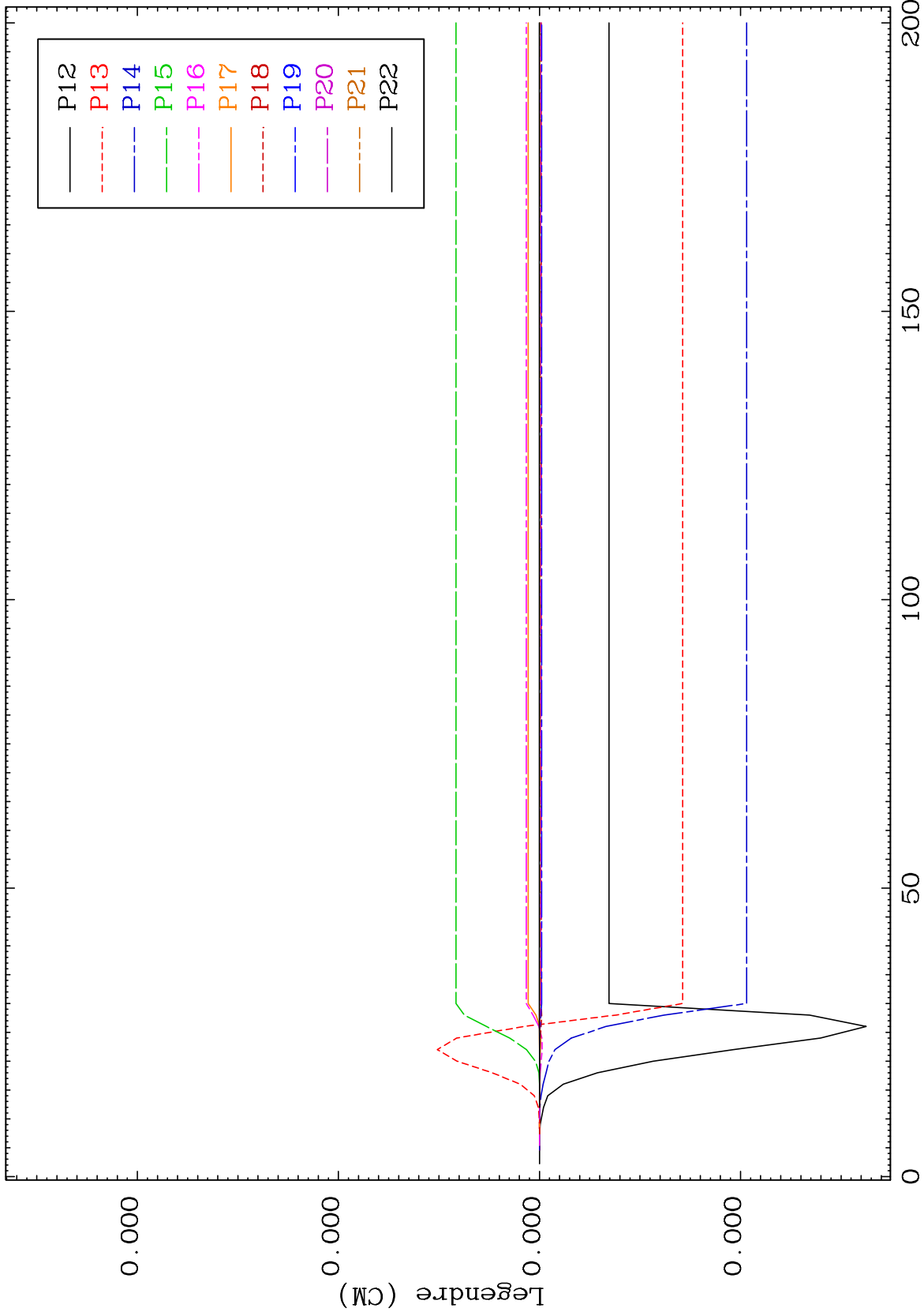
Incident Energy (MeV)

49-In-122

MAT 4952

1.219 MeV (n,n') Level Legendre Coefficients

49-In-122



88

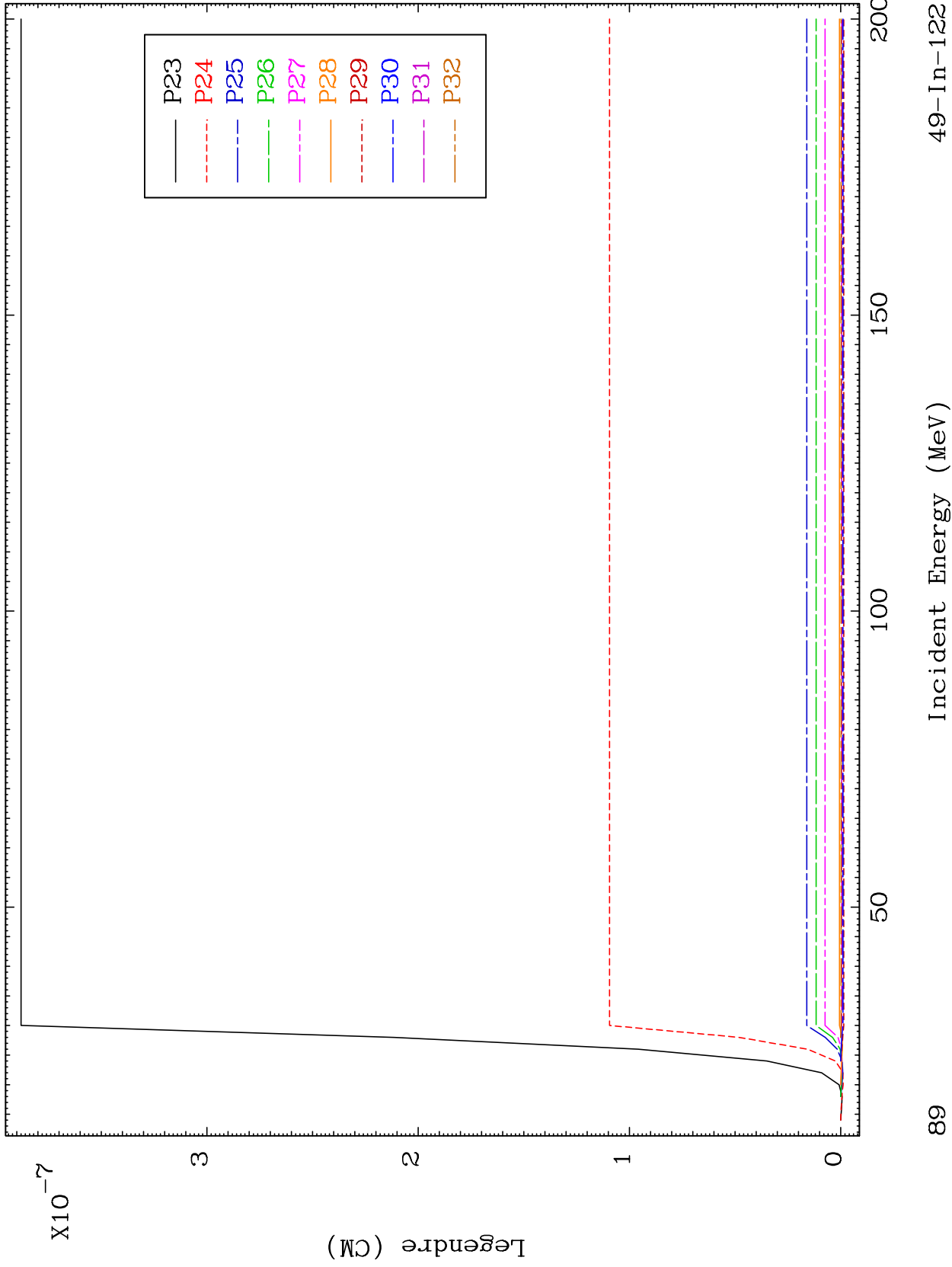
Incident Energy (MeV)

49-In-122

MAT 4952

1.219 MeV (n,n') Level
Legendre Coefficients

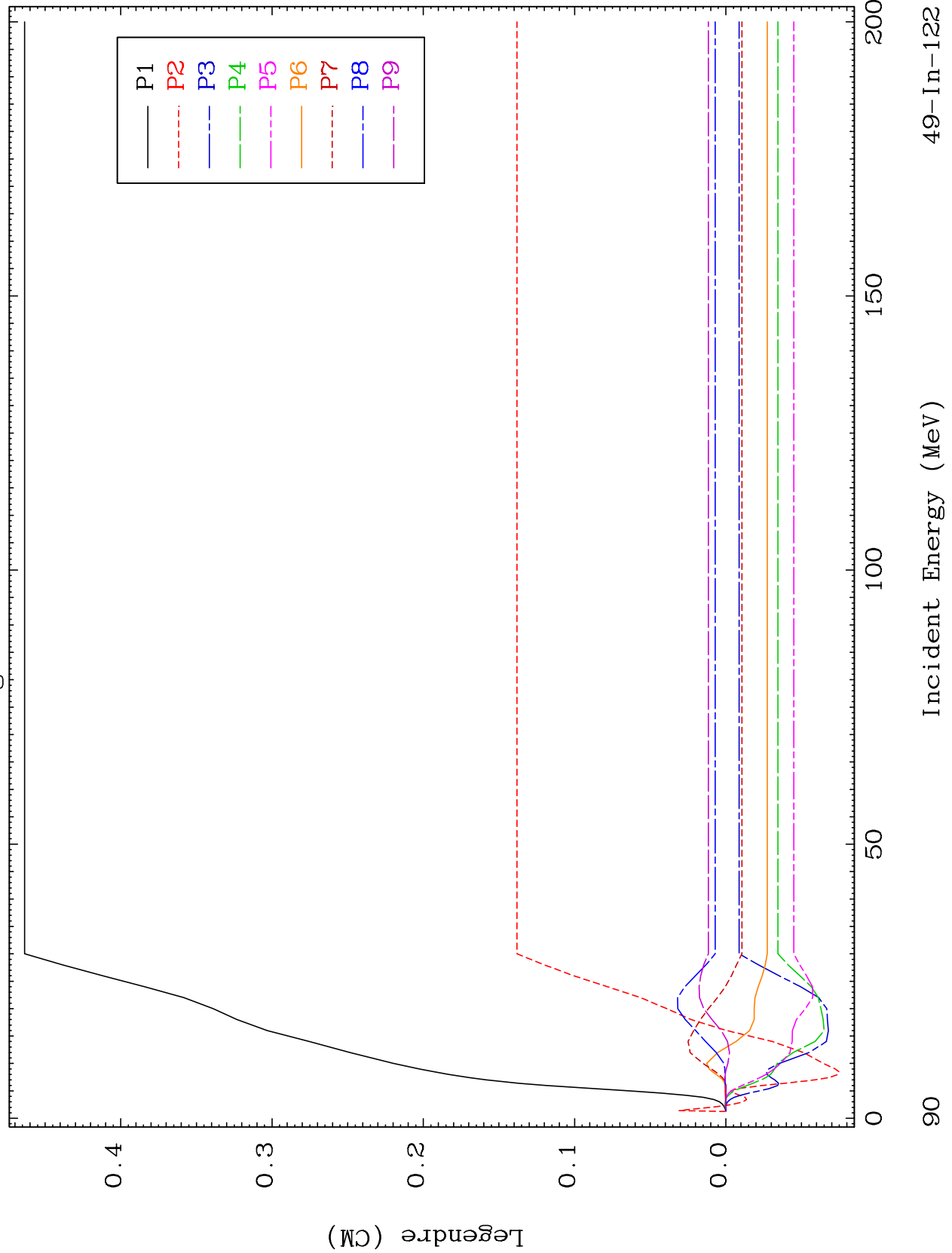
49-In-122



MAT 4952

1.228 MeV (n,n') Level
Legendre Coefficients

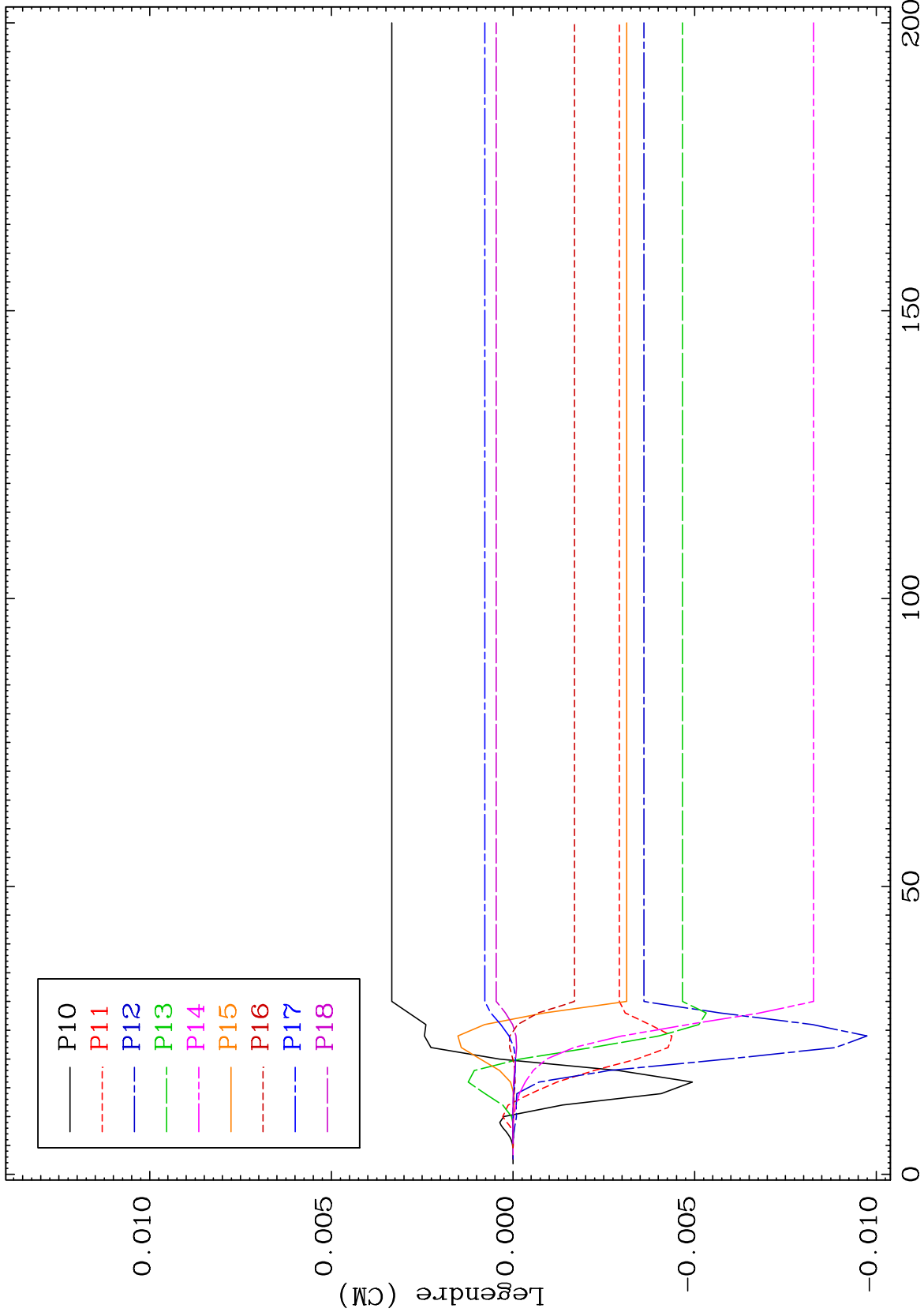
49-In-122

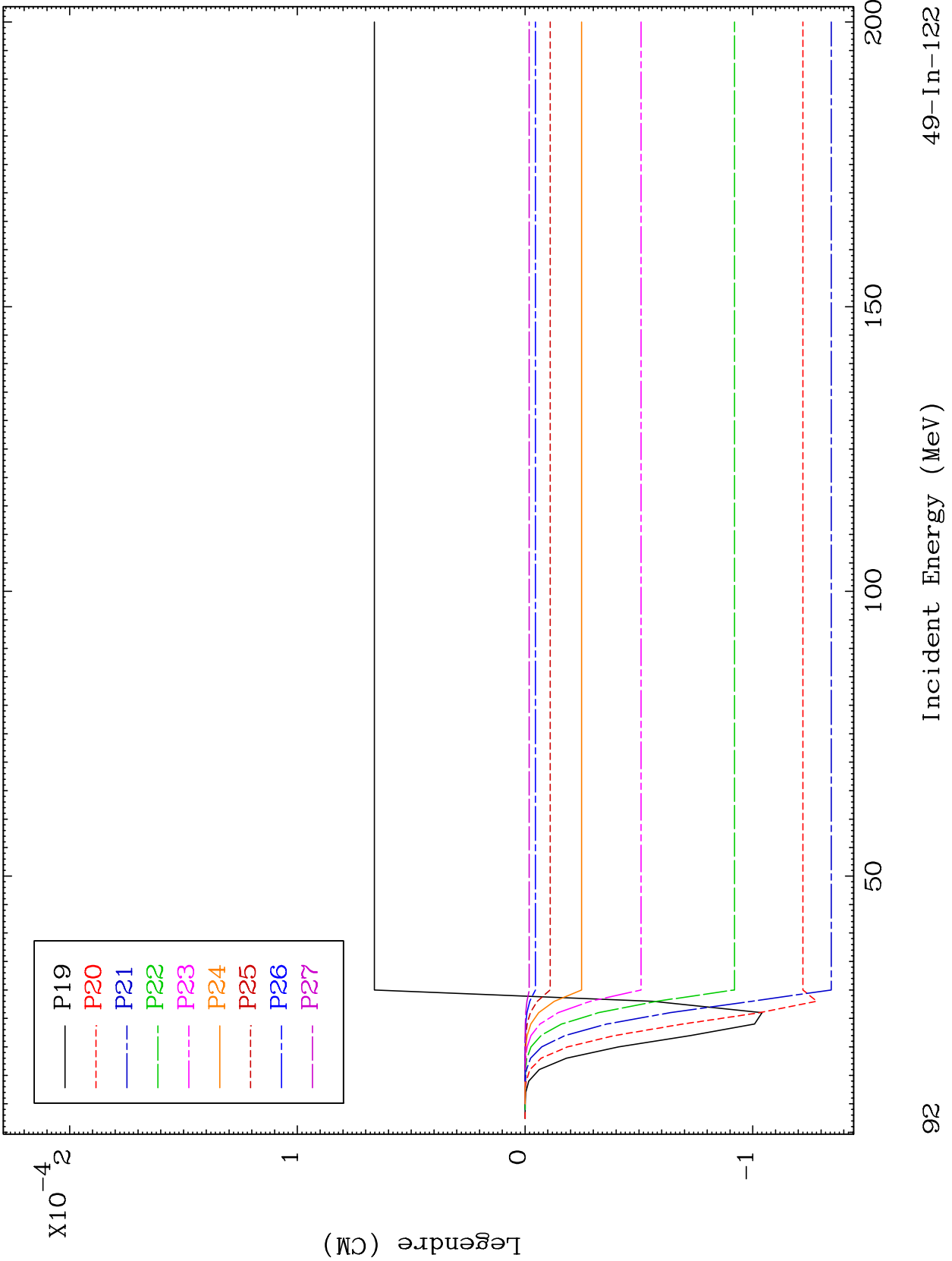


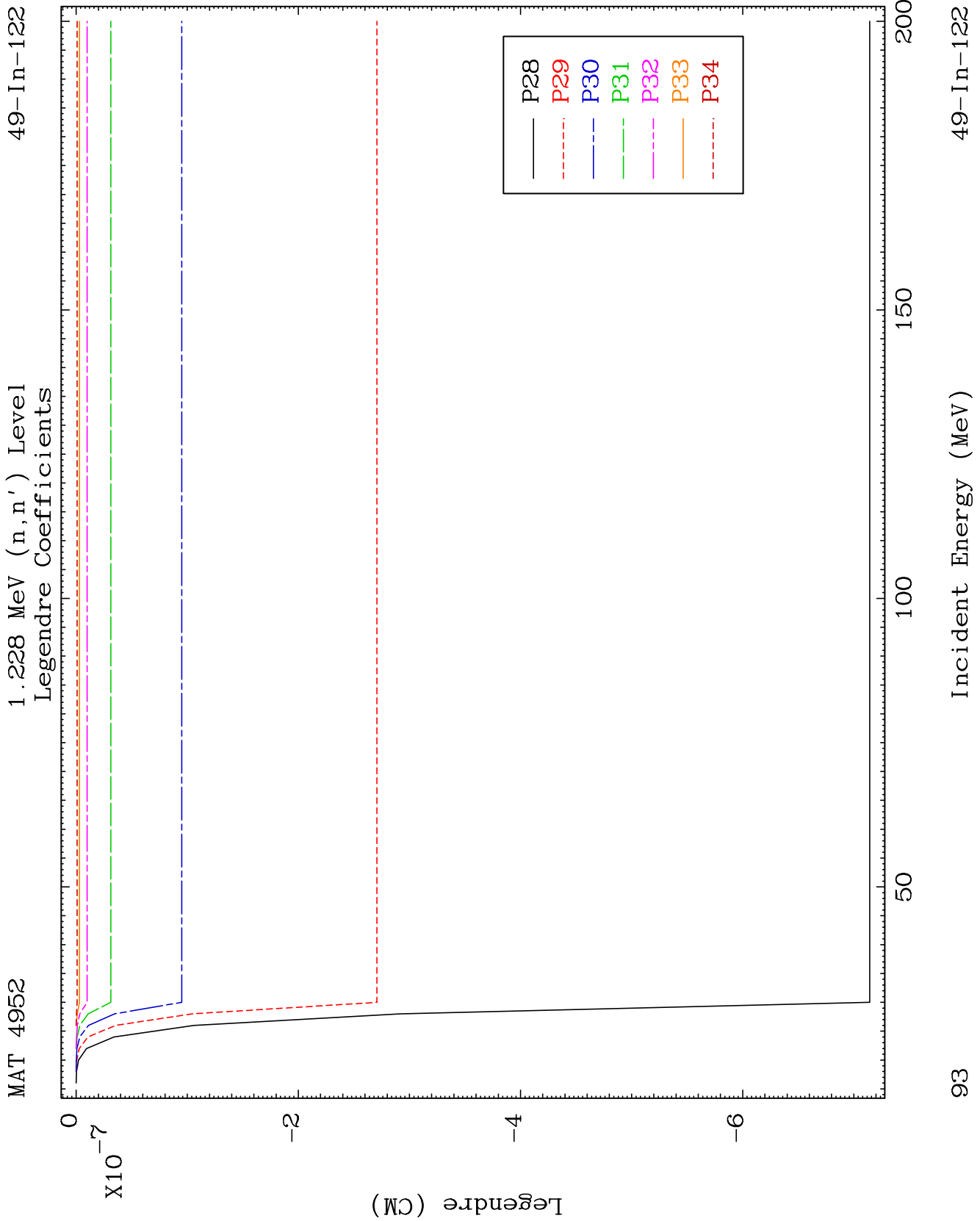
49-In-122

Incident Energy (MeV)

90



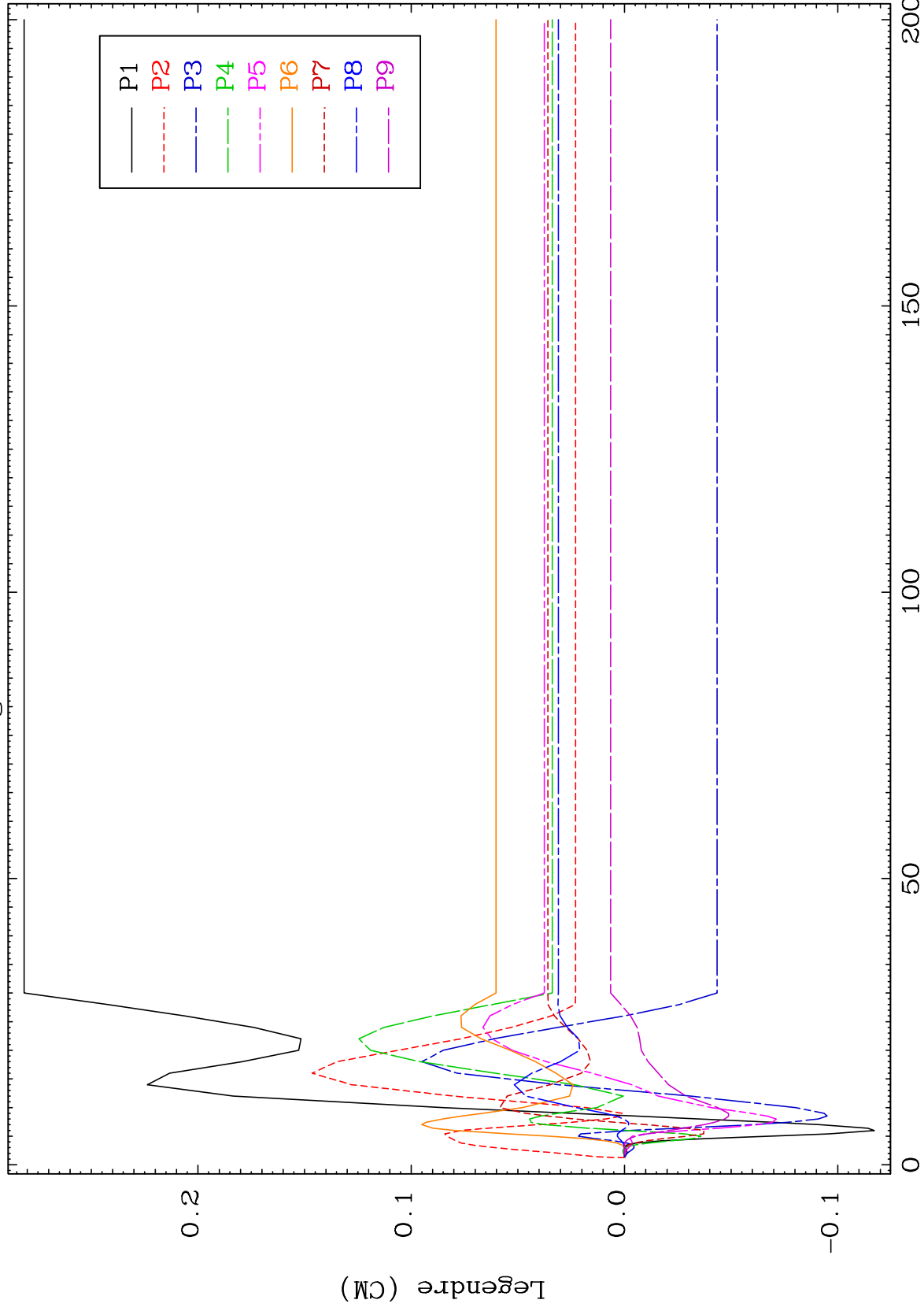




MAT 4952

1.231 MeV (n,n') Level
Legendre Coefficients

49-In-122



94

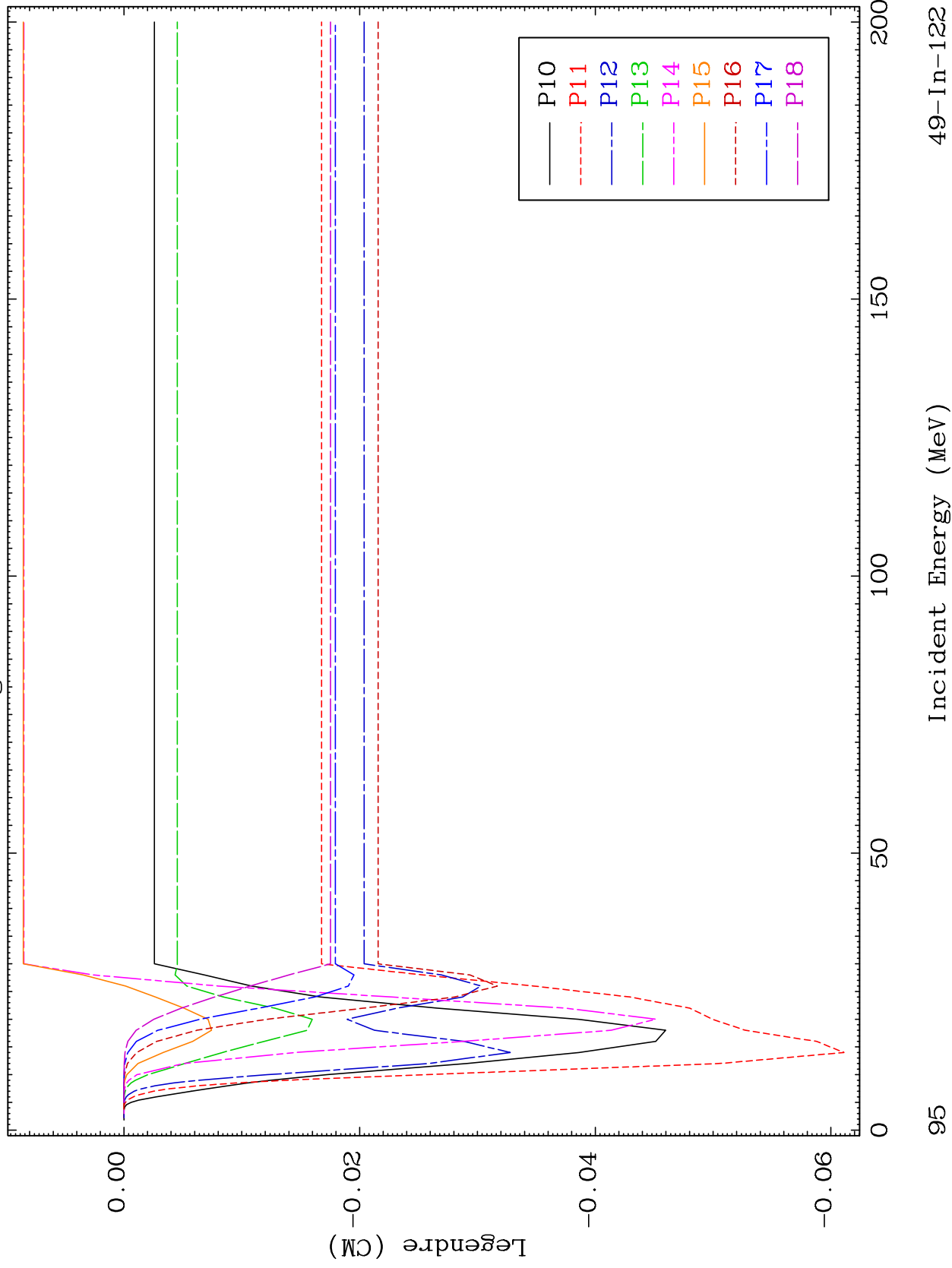
Incident Energy (MeV)

49-In-122

MAT 4952

1.231 MeV (n,n') Level
Legendre Coefficients

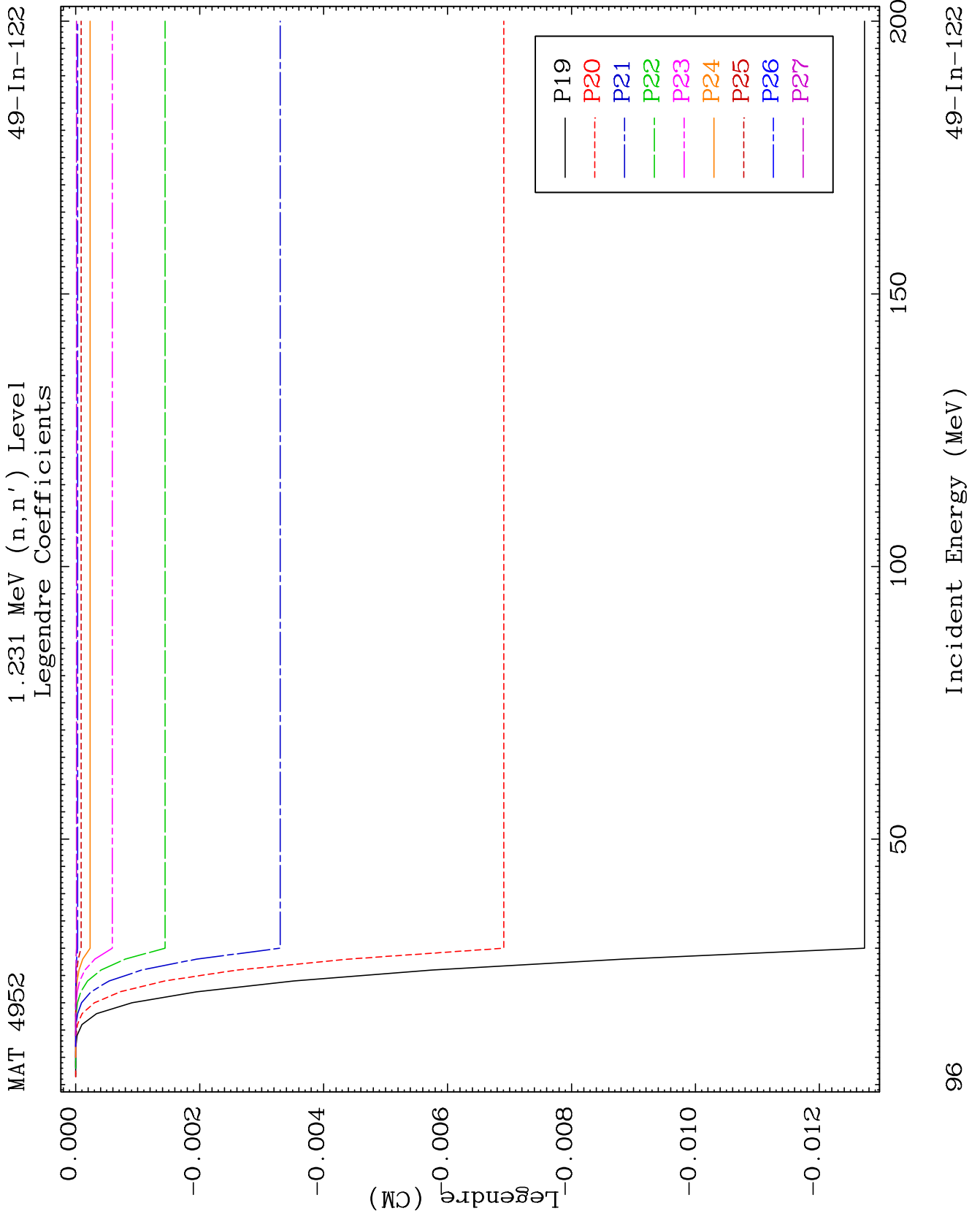
49-In-122

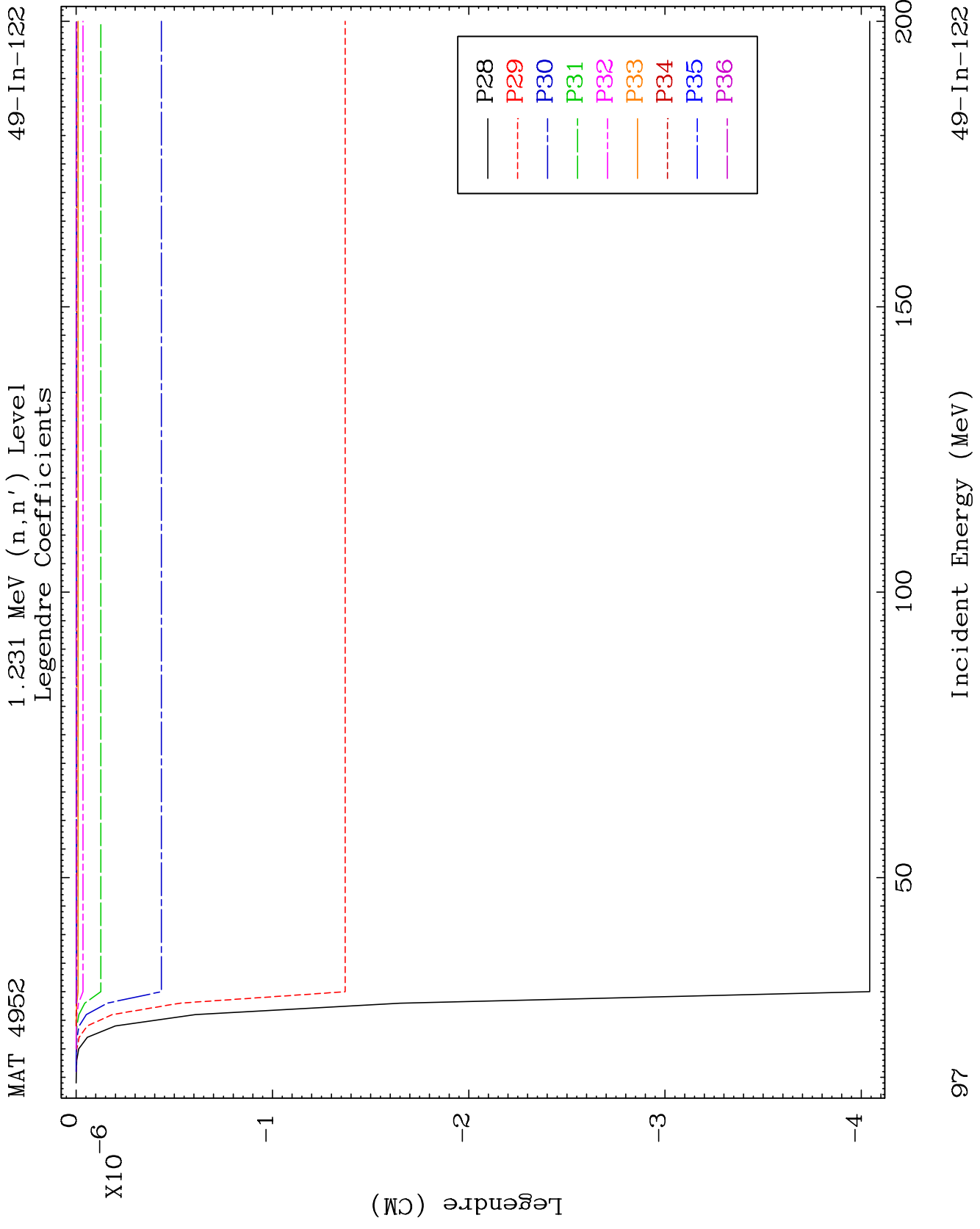


49-In-122

Incident Energy (MeV)

95

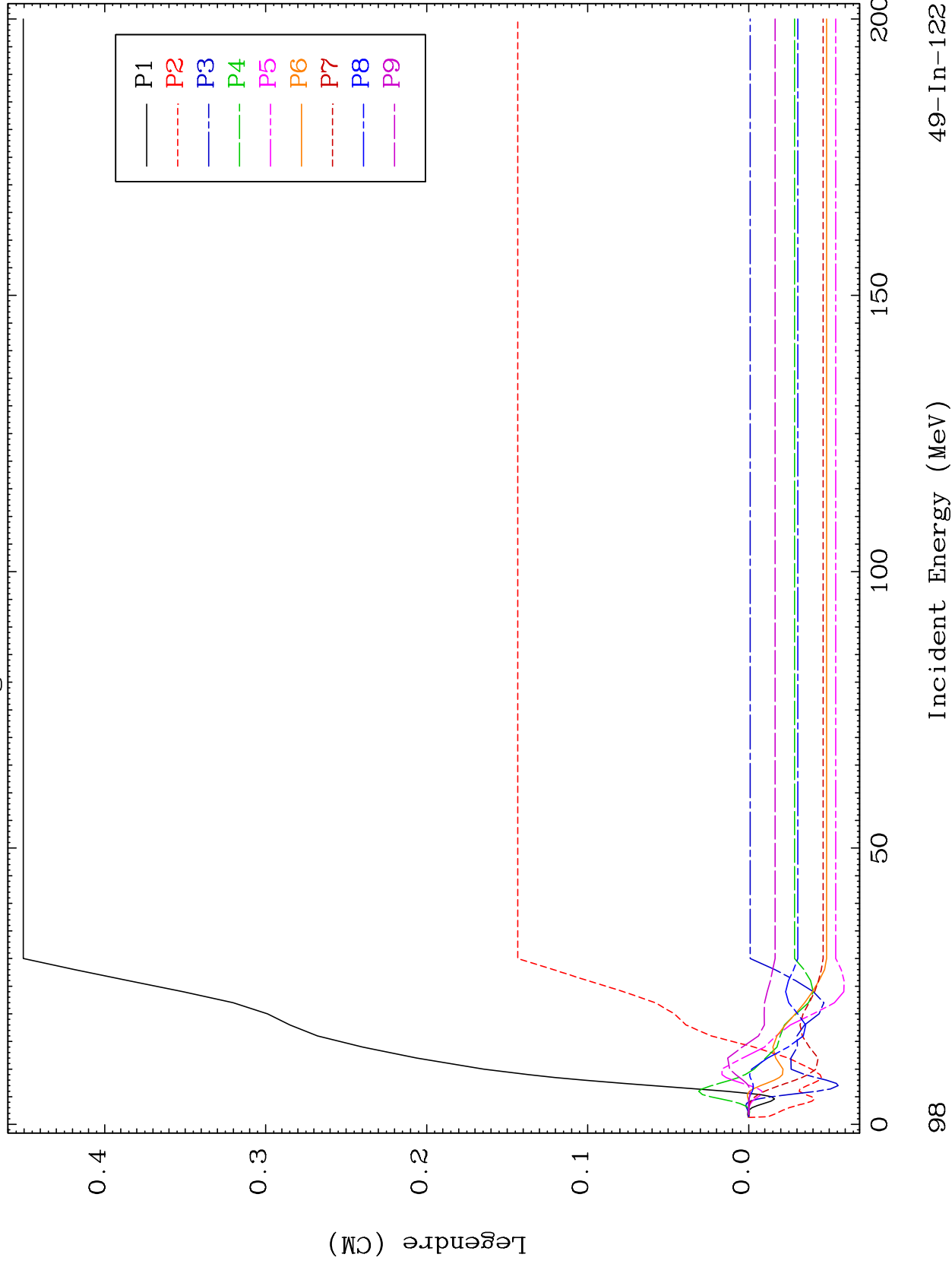




MAT 4952

1.233 MeV (n,n') Level
Legendre Coefficients

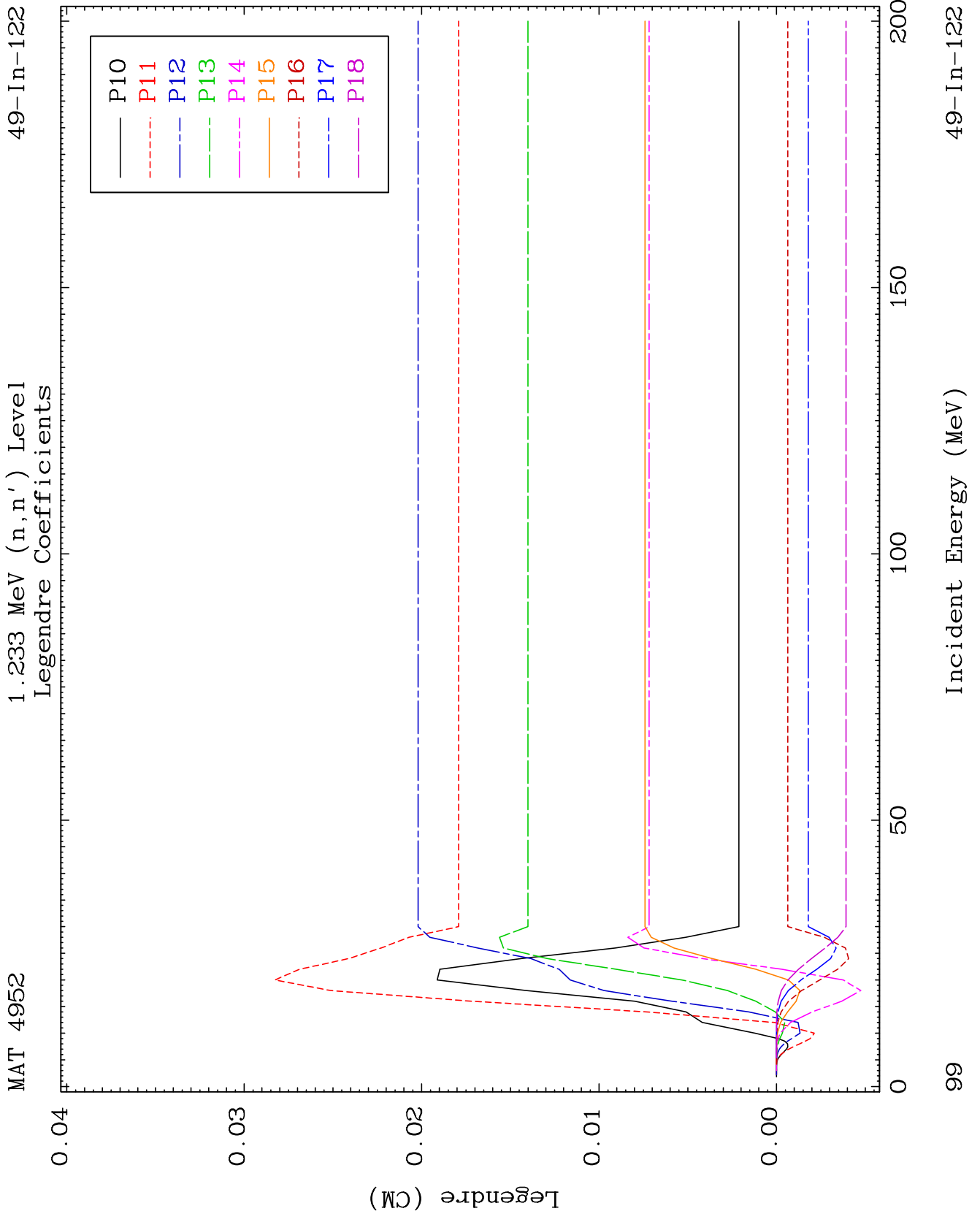
49-In-122



98

Incident Energy (MeV)

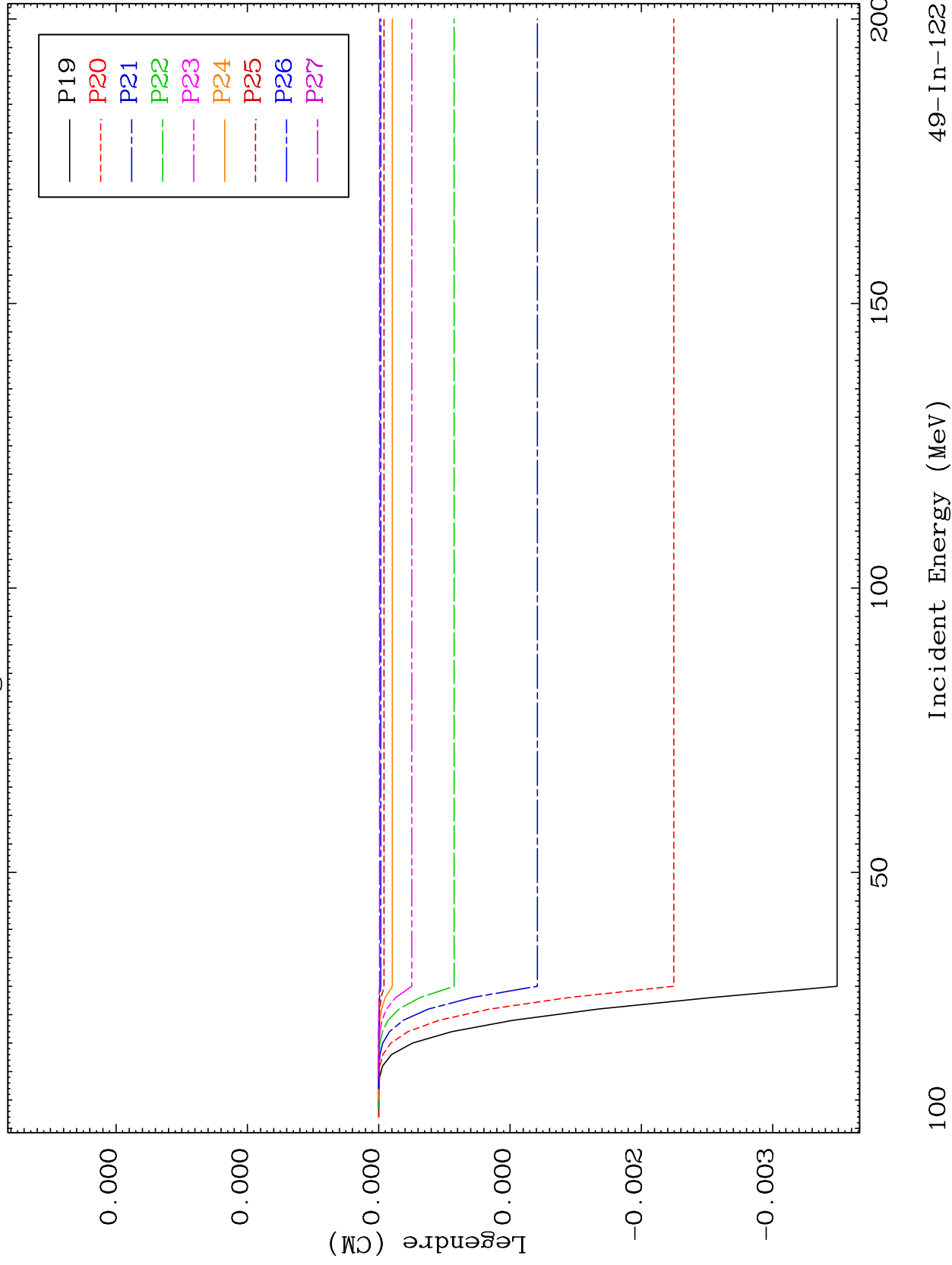
49-In-122



MAT 4952

1.233 MeV (n,n') Level
Legendre Coefficients

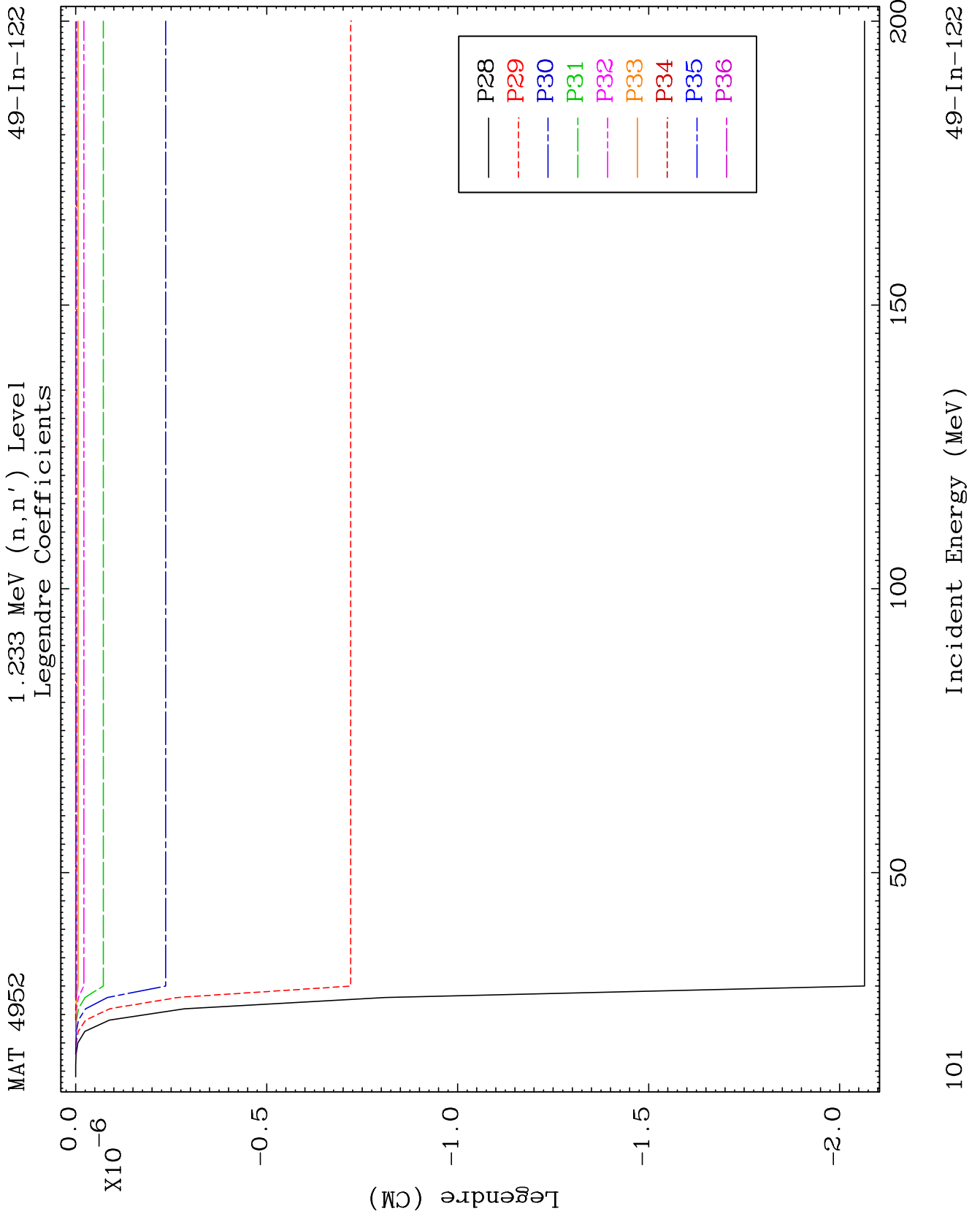
49-In-122



49-In-122

Incident Energy (MeV)

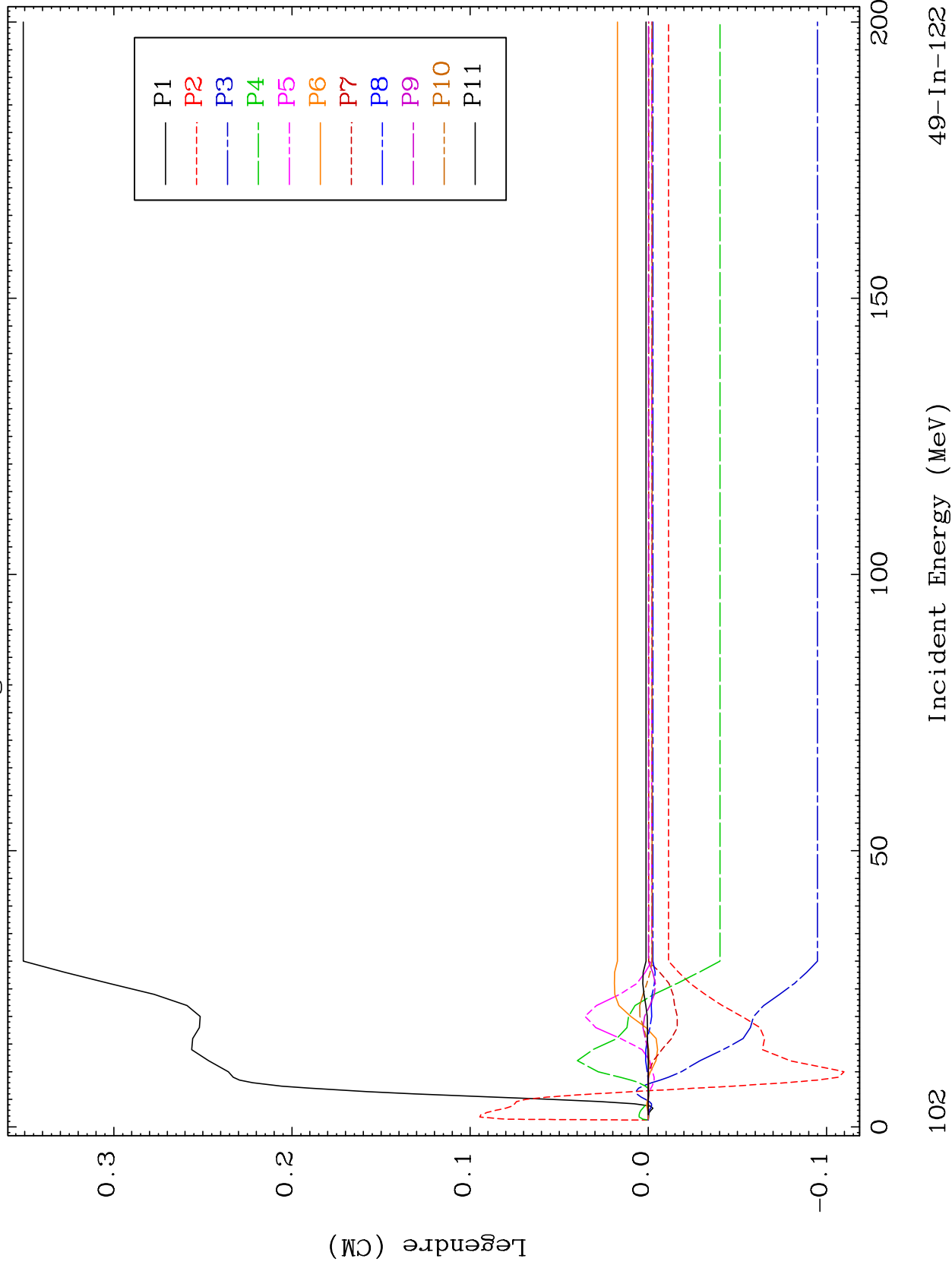
100



MAT 4952

1.235 MeV (n,n') Level
Legendre Coefficients

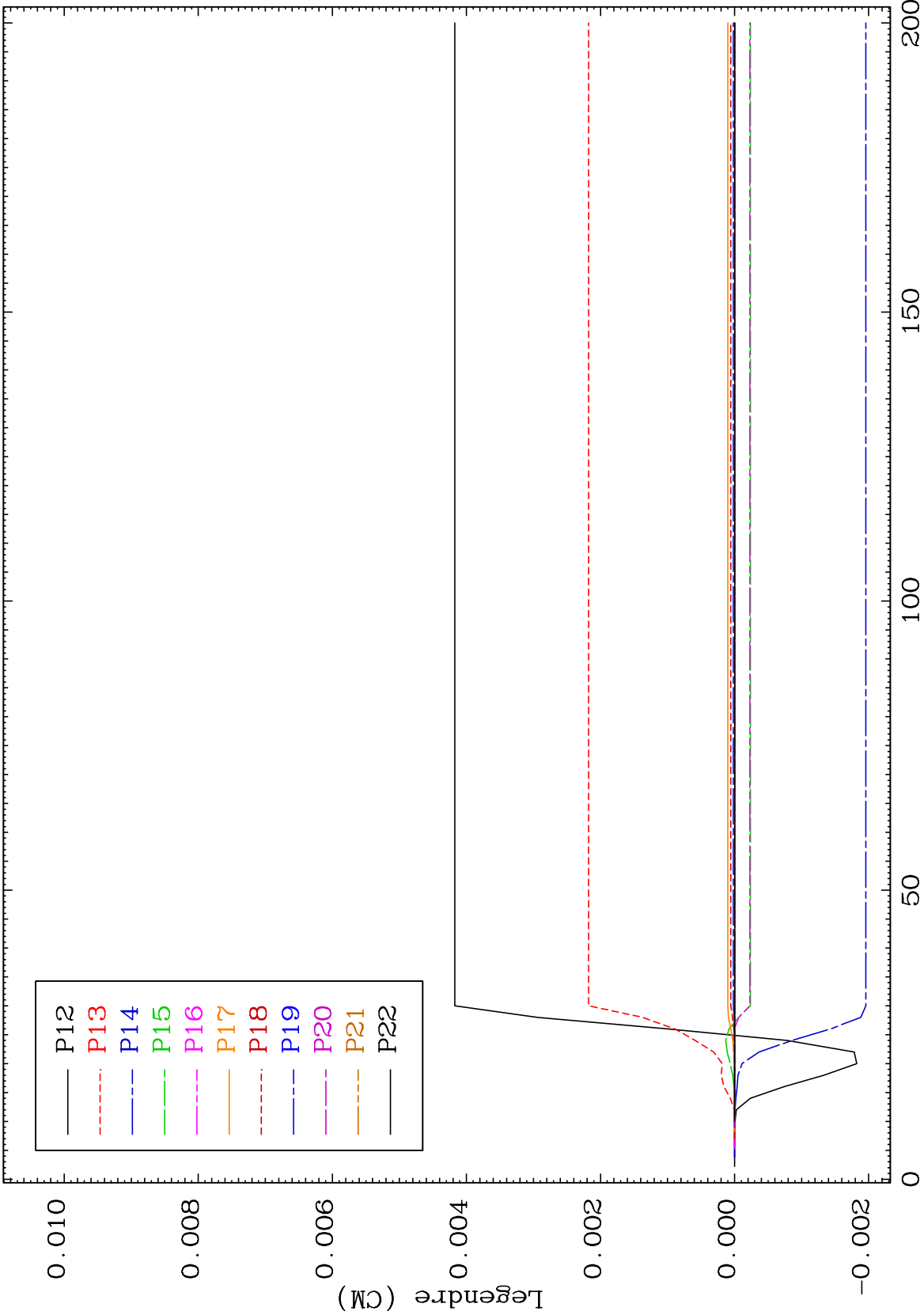
49-In-122

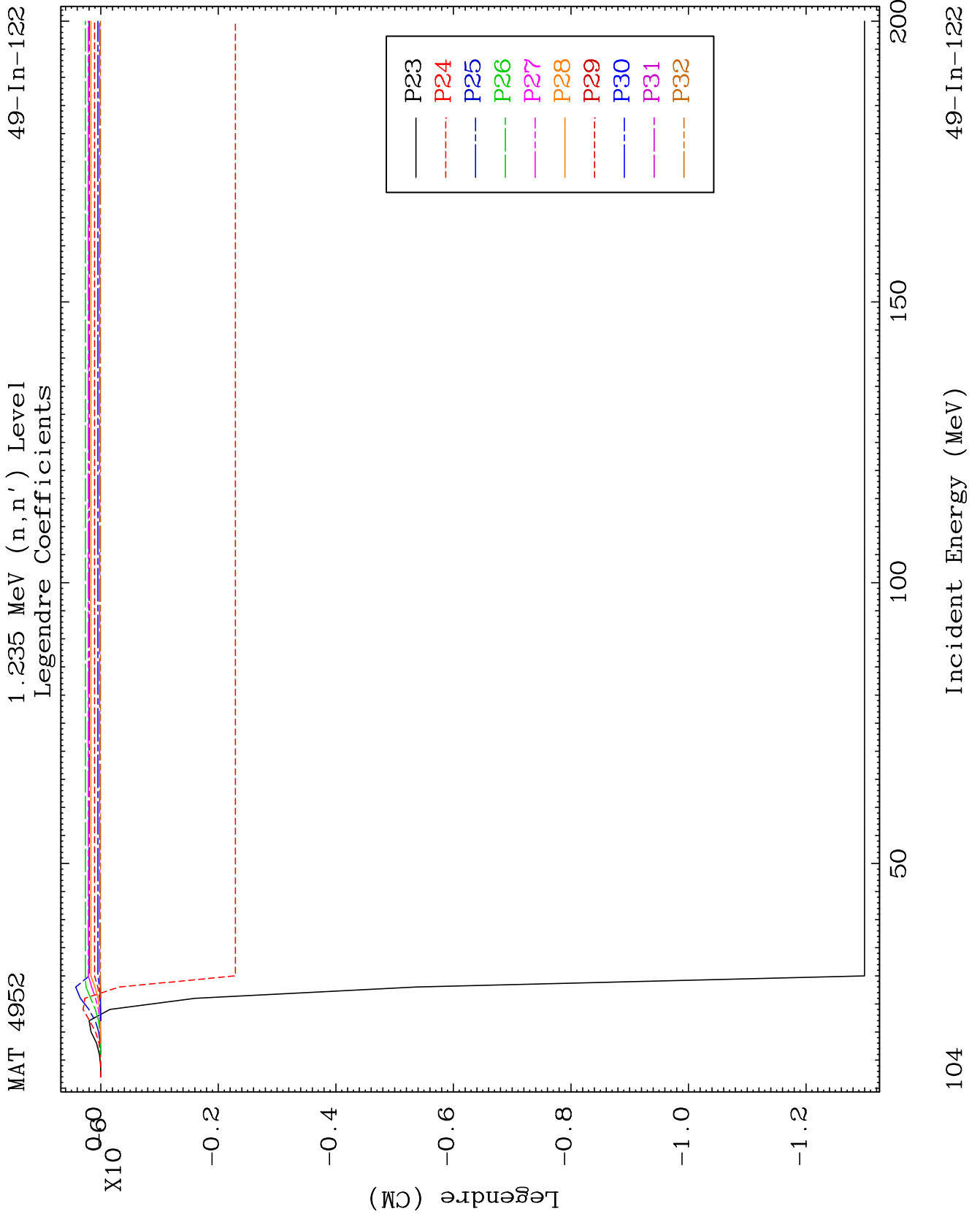


49-In-122

Incident Energy (MeV)

102

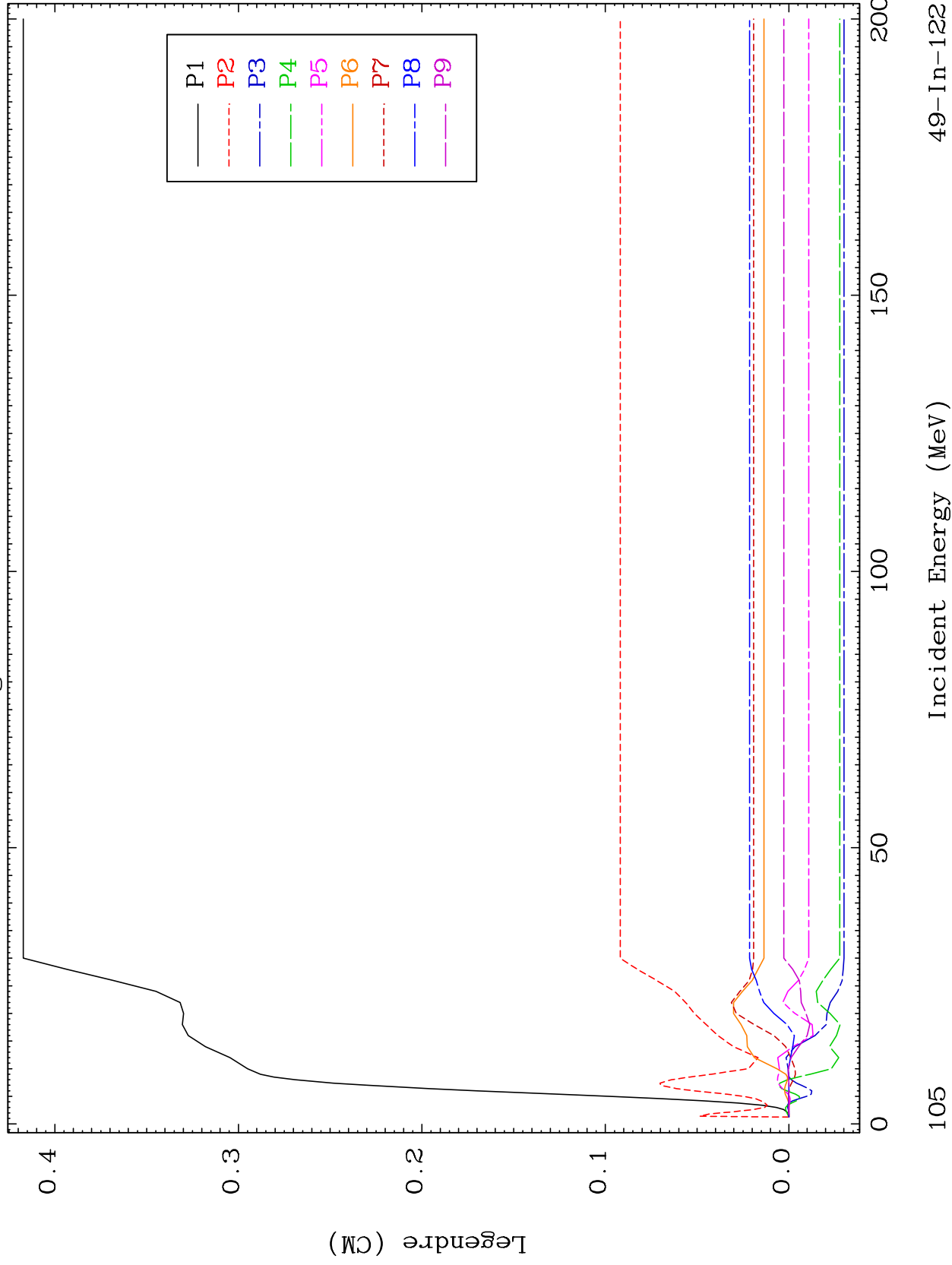




MAT 4952

1.236 MeV (n,n') Level
Legendre Coefficients

49-In-122



49-In-122

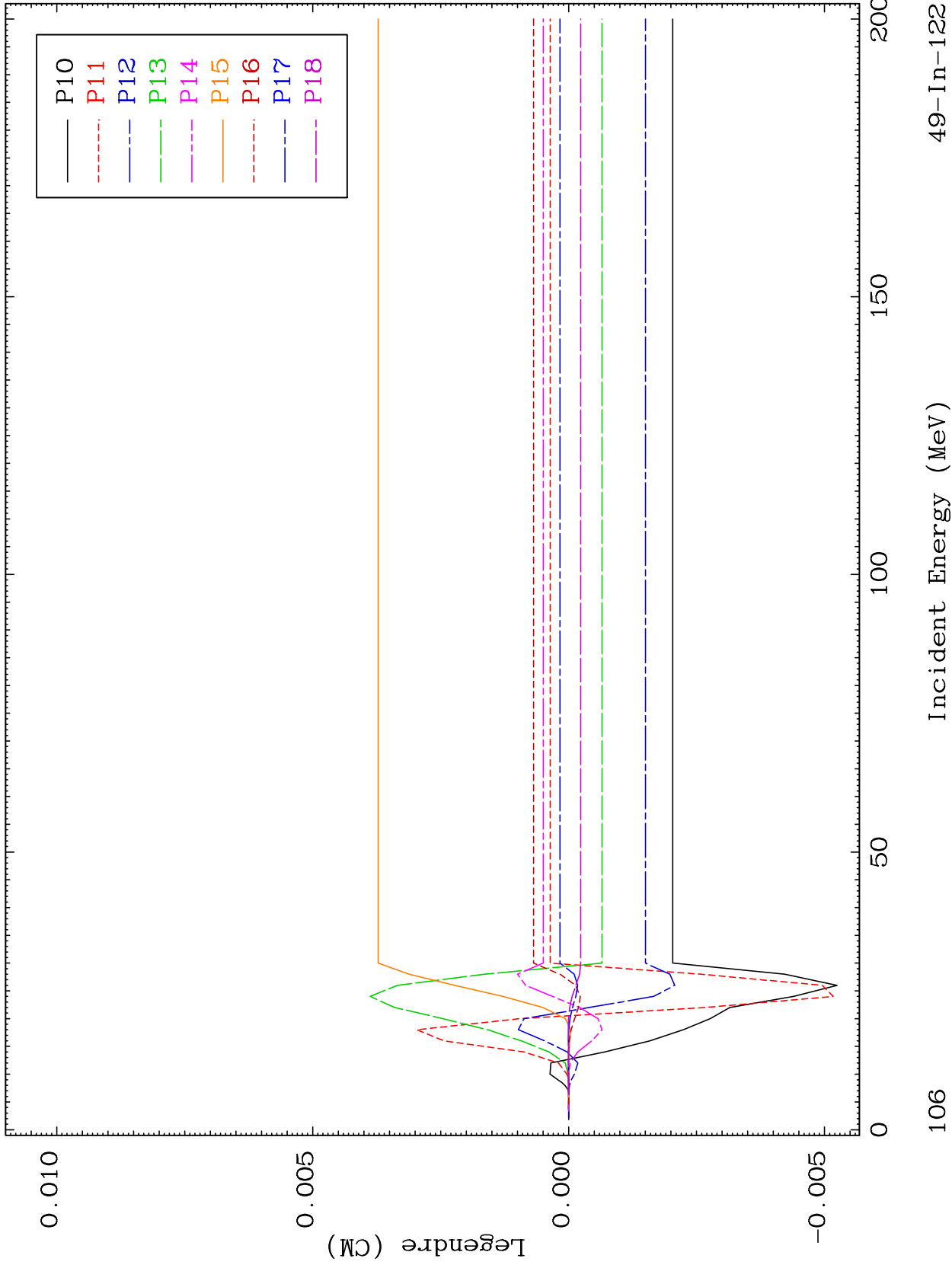
Incident Energy (MeV)

105

MAT 4952

1.236 MeV (n,n') Level
Legendre Coefficients

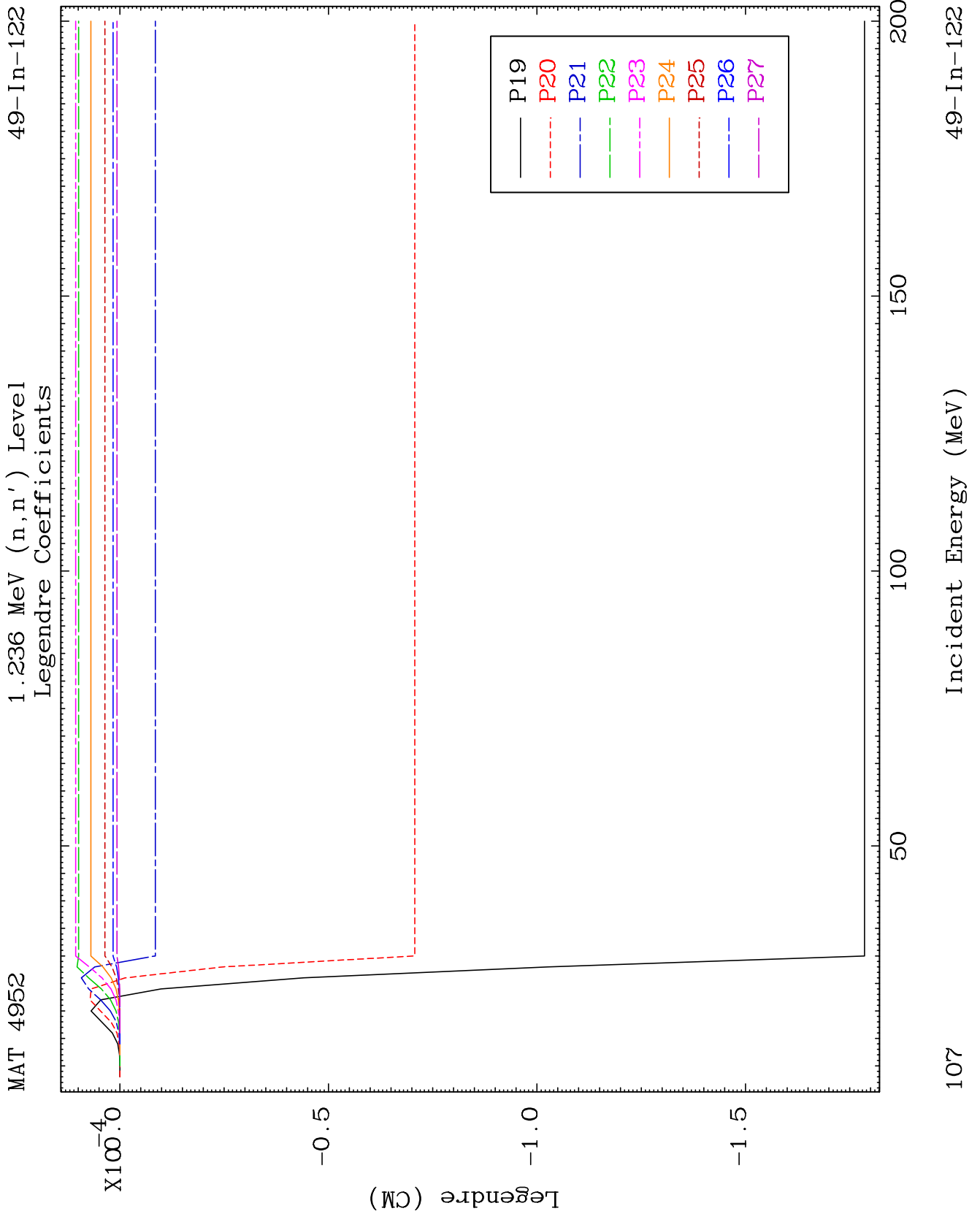
49-In-122

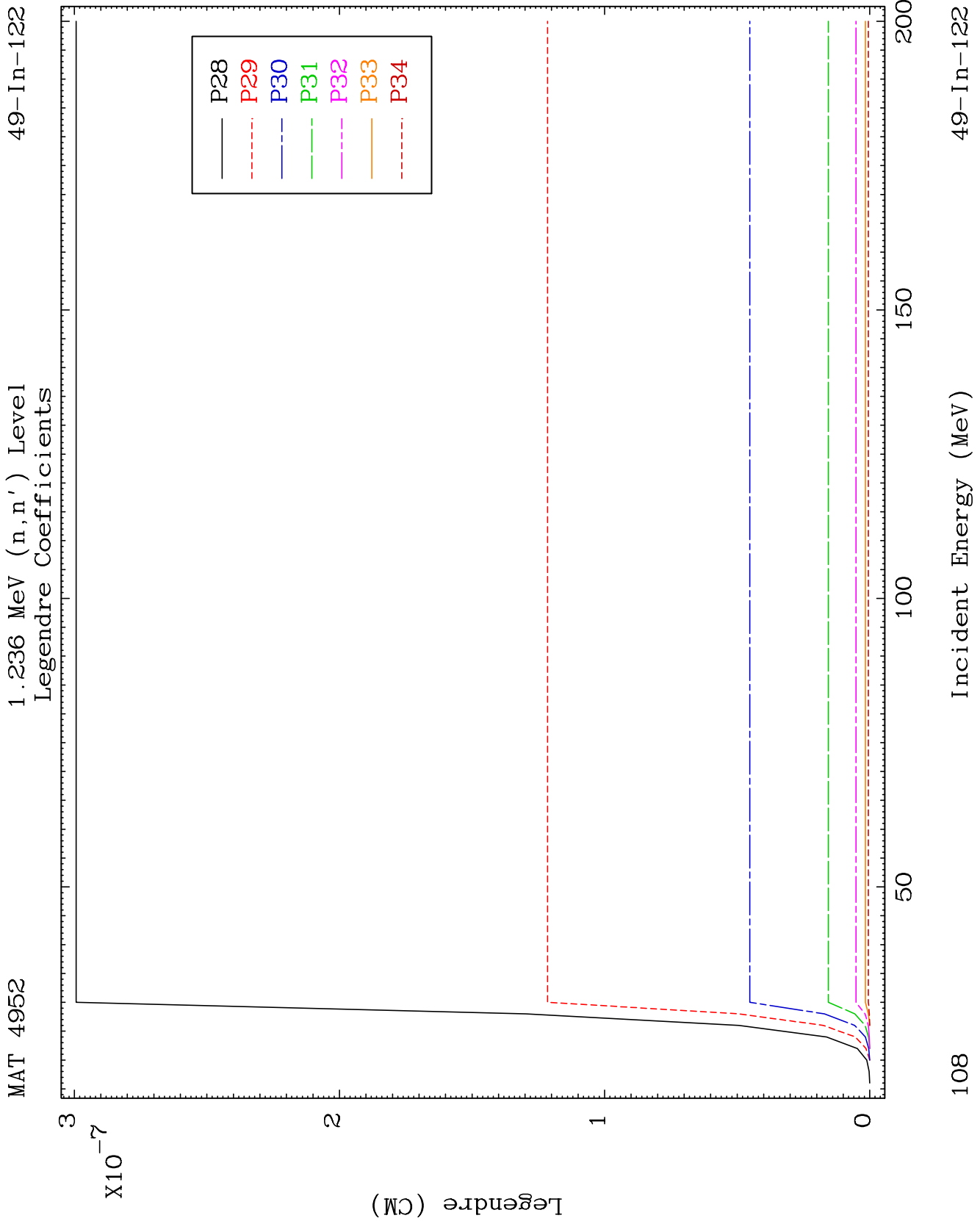


106

Incident Energy (MeV)

49-In-122

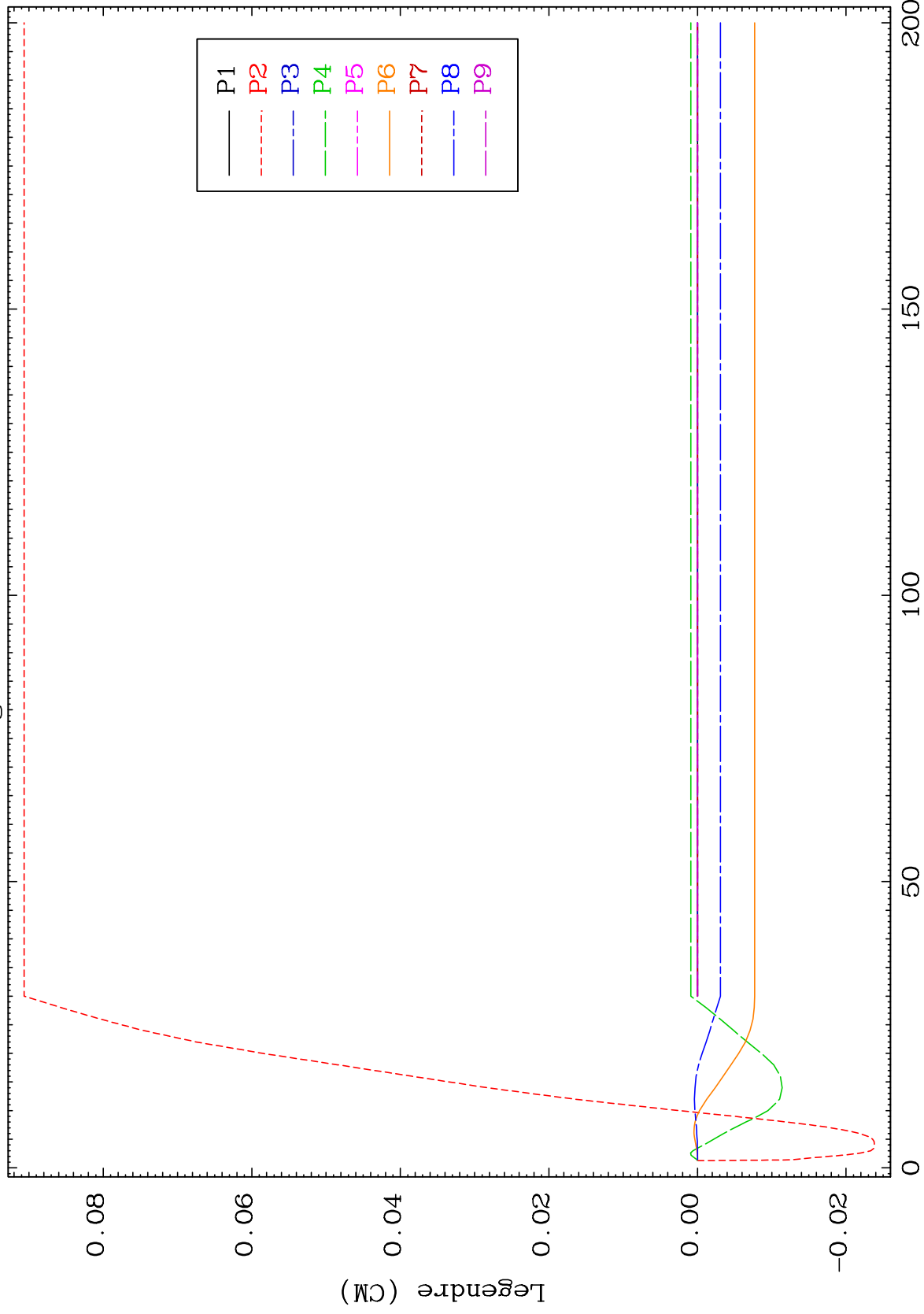




MAT 4952

1.237 MeV (n,n') Level
Legendre Coefficients

49-In-122



49-In-122

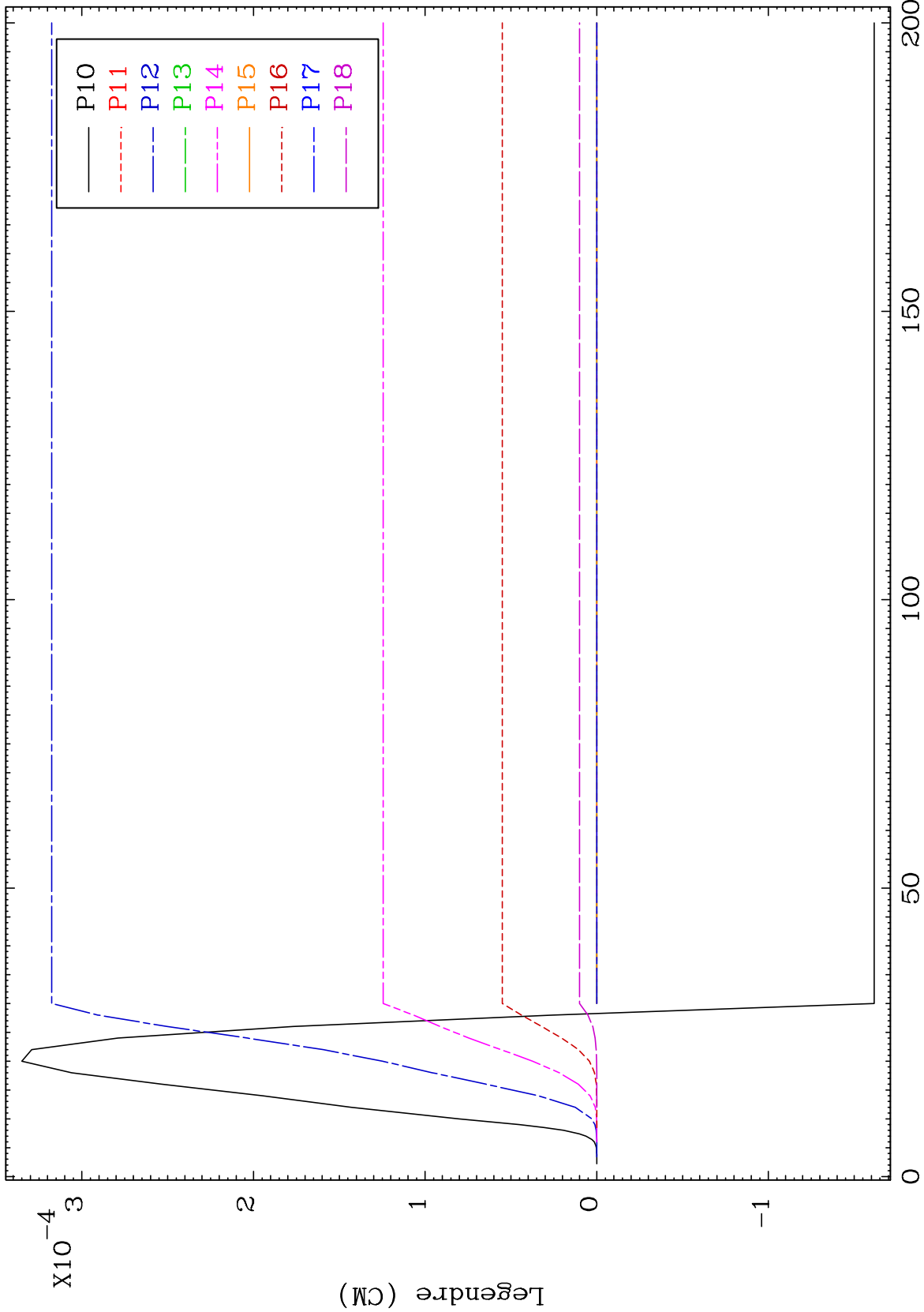
Incident Energy (MeV)

109

MAT 4952

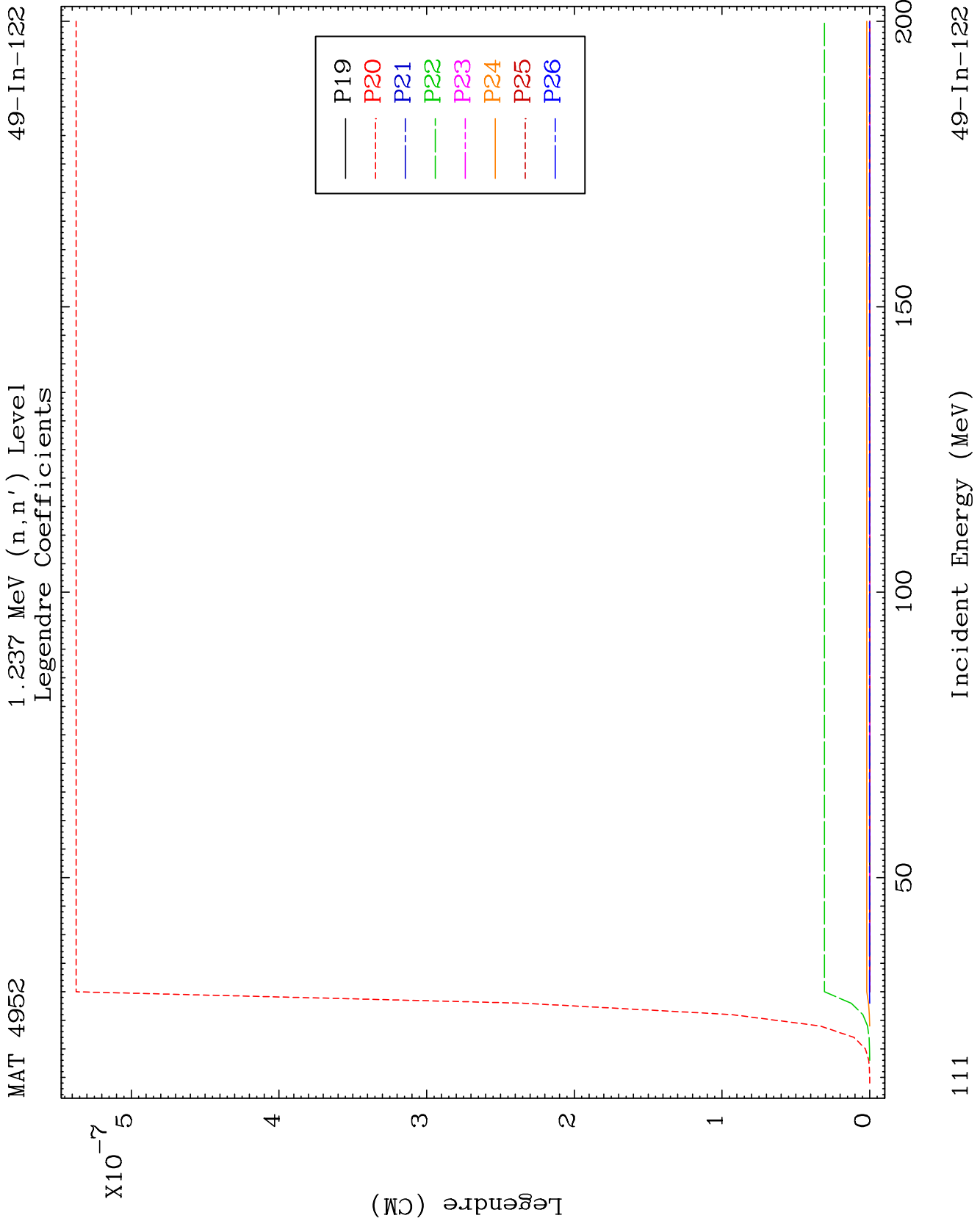
1.237 MeV (n,n') Level
Legendre Coefficients

49-In-122



110

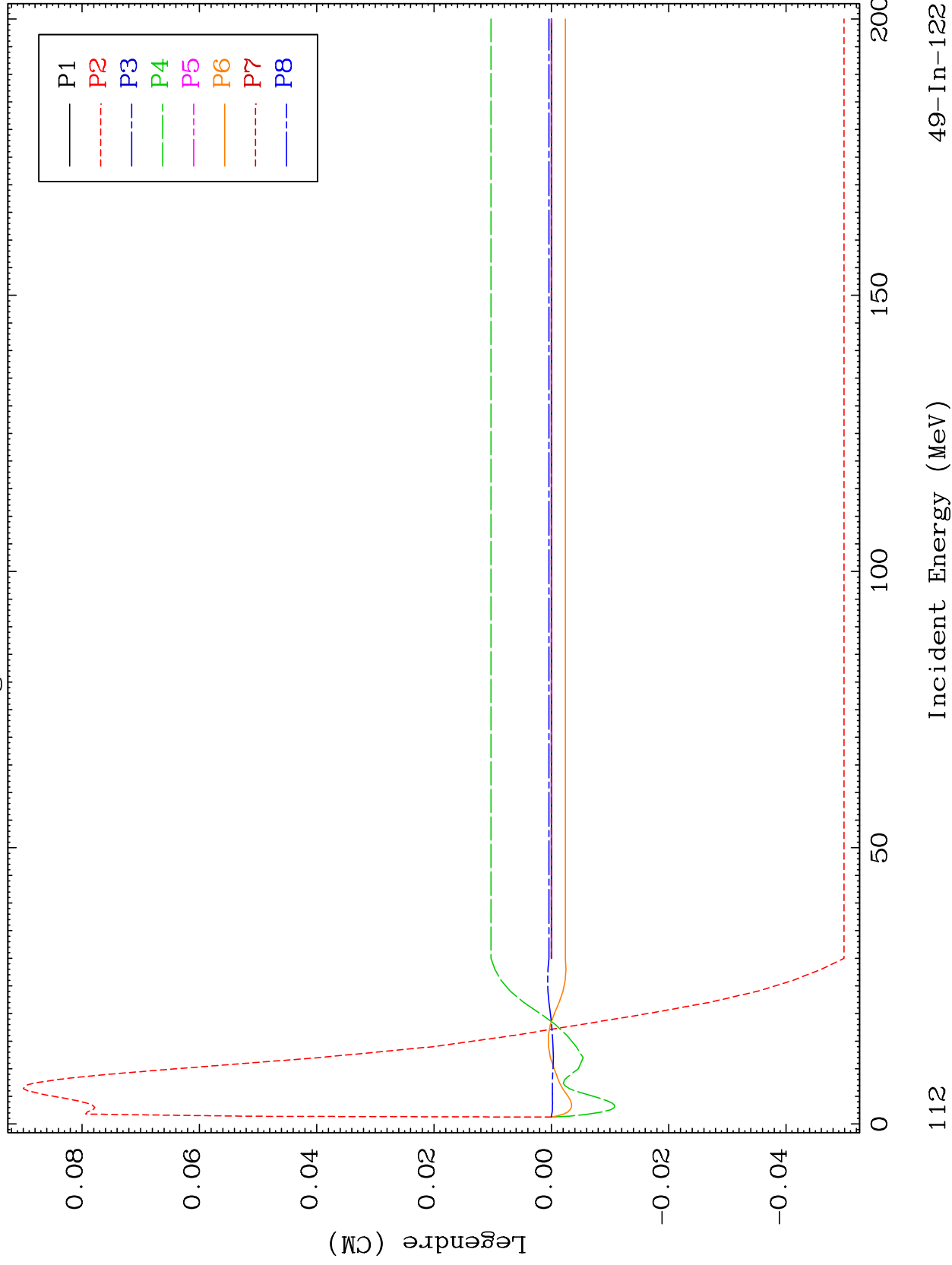
49-In-122



MAT 4952

1.243 MeV (n,n') Level
Legendre Coefficients

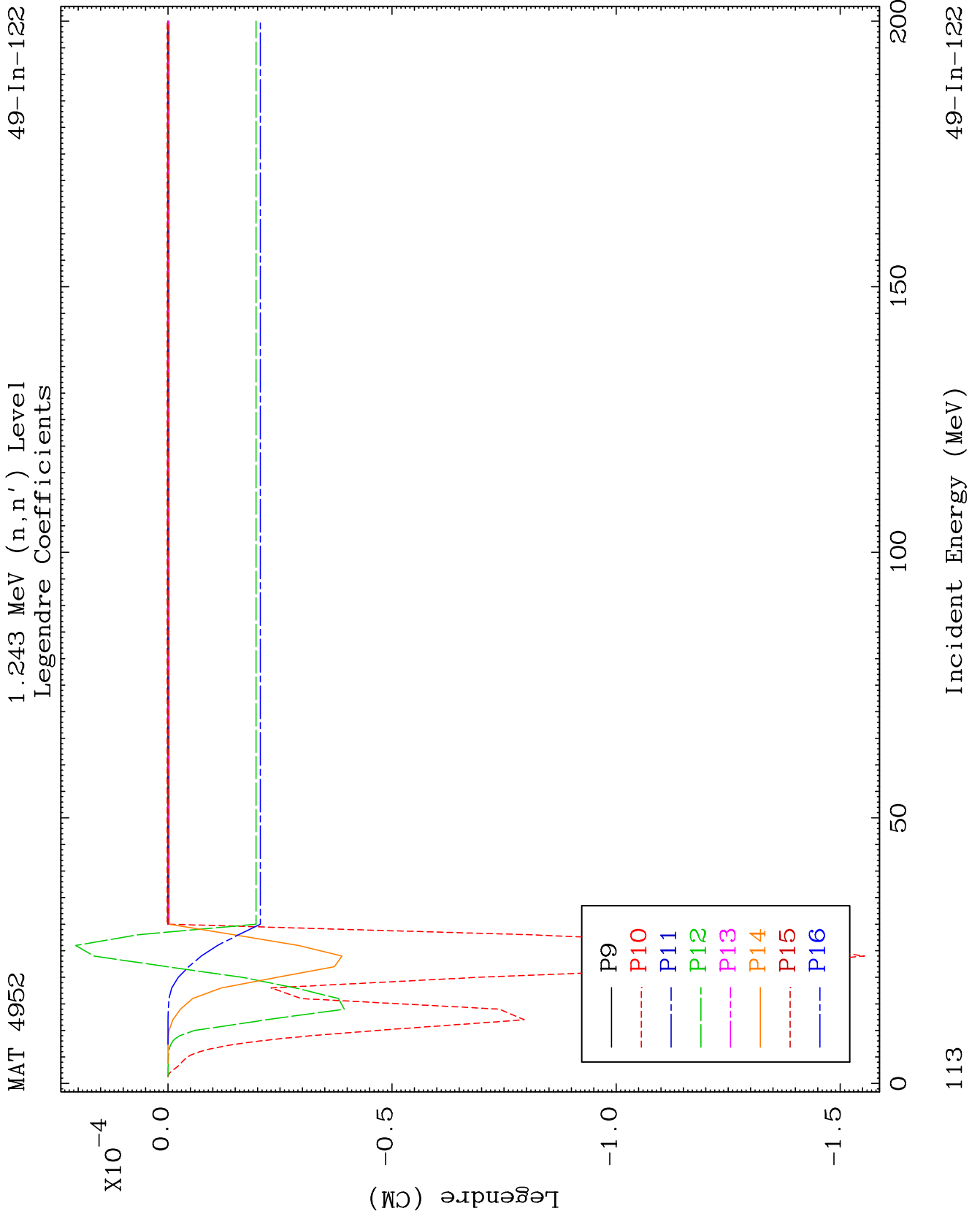
49-In-122

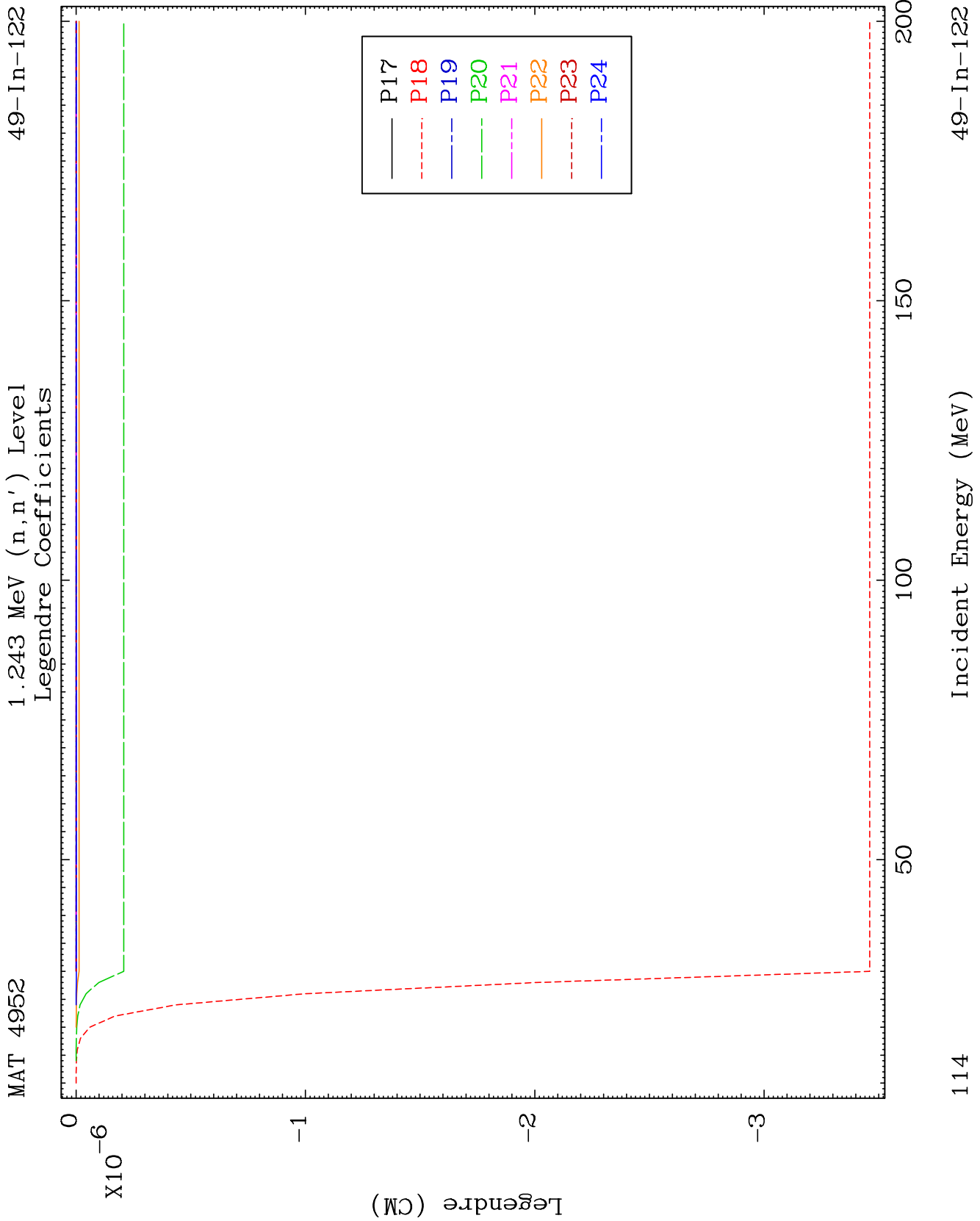


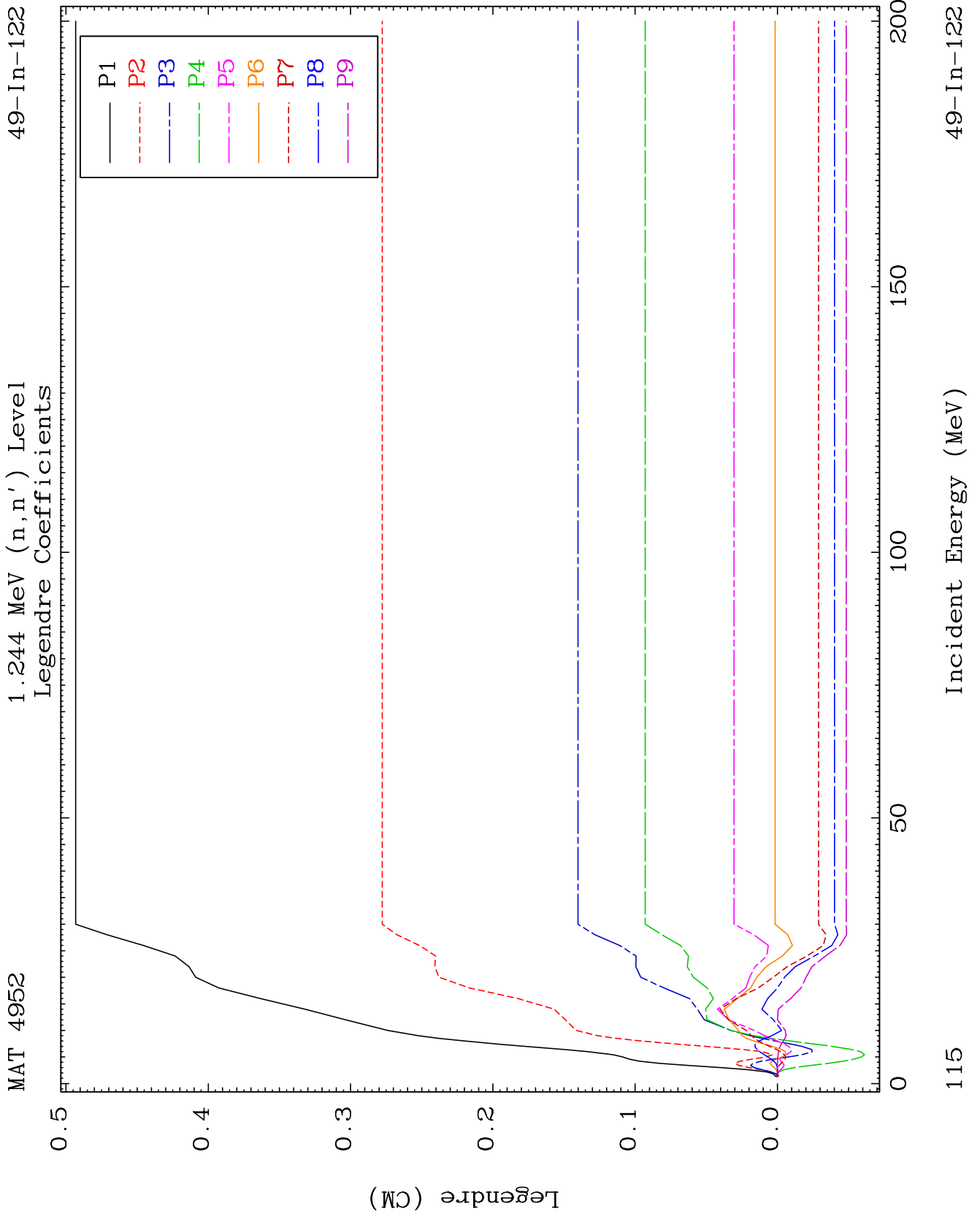
49-In-122

Incident Energy (MeV)

112



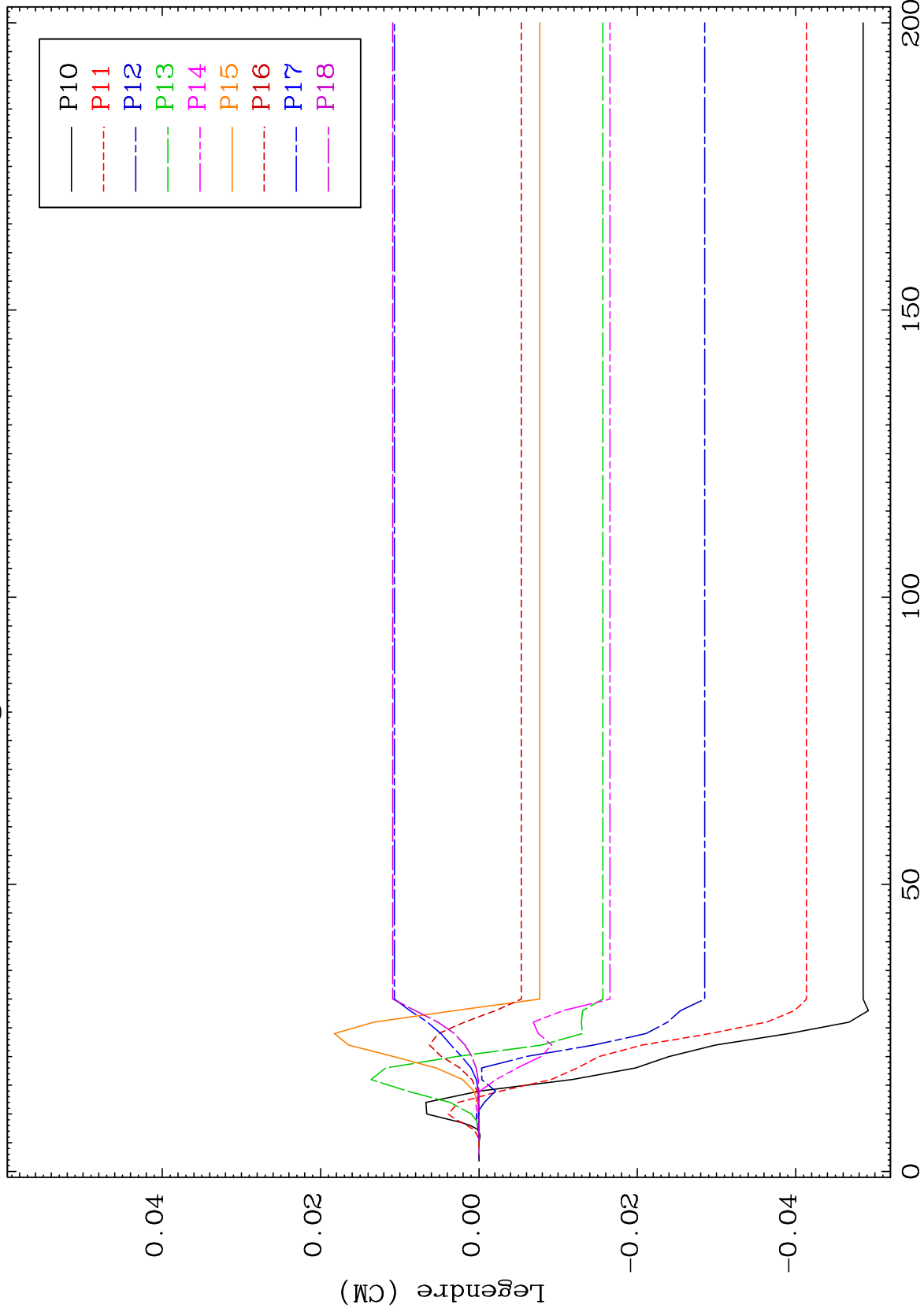




MAT 4952

1.244 MeV (n,n') Level
Legendre Coefficients

49-In-122



116

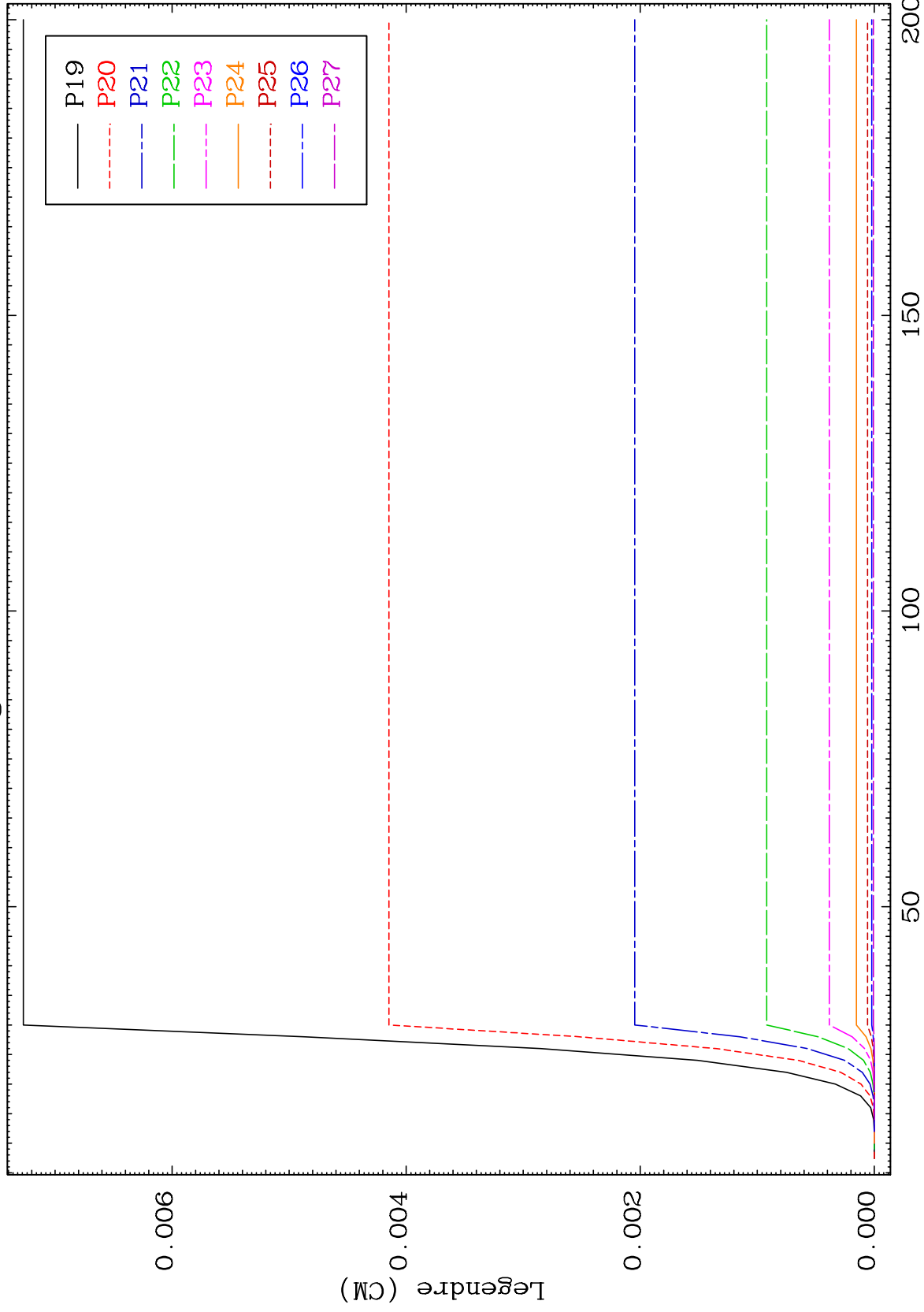
Incident Energy (MeV)

49-In-122

MAT 4952

1.244 MeV (n,n') Level
Legendre Coefficients

49-In-122



117

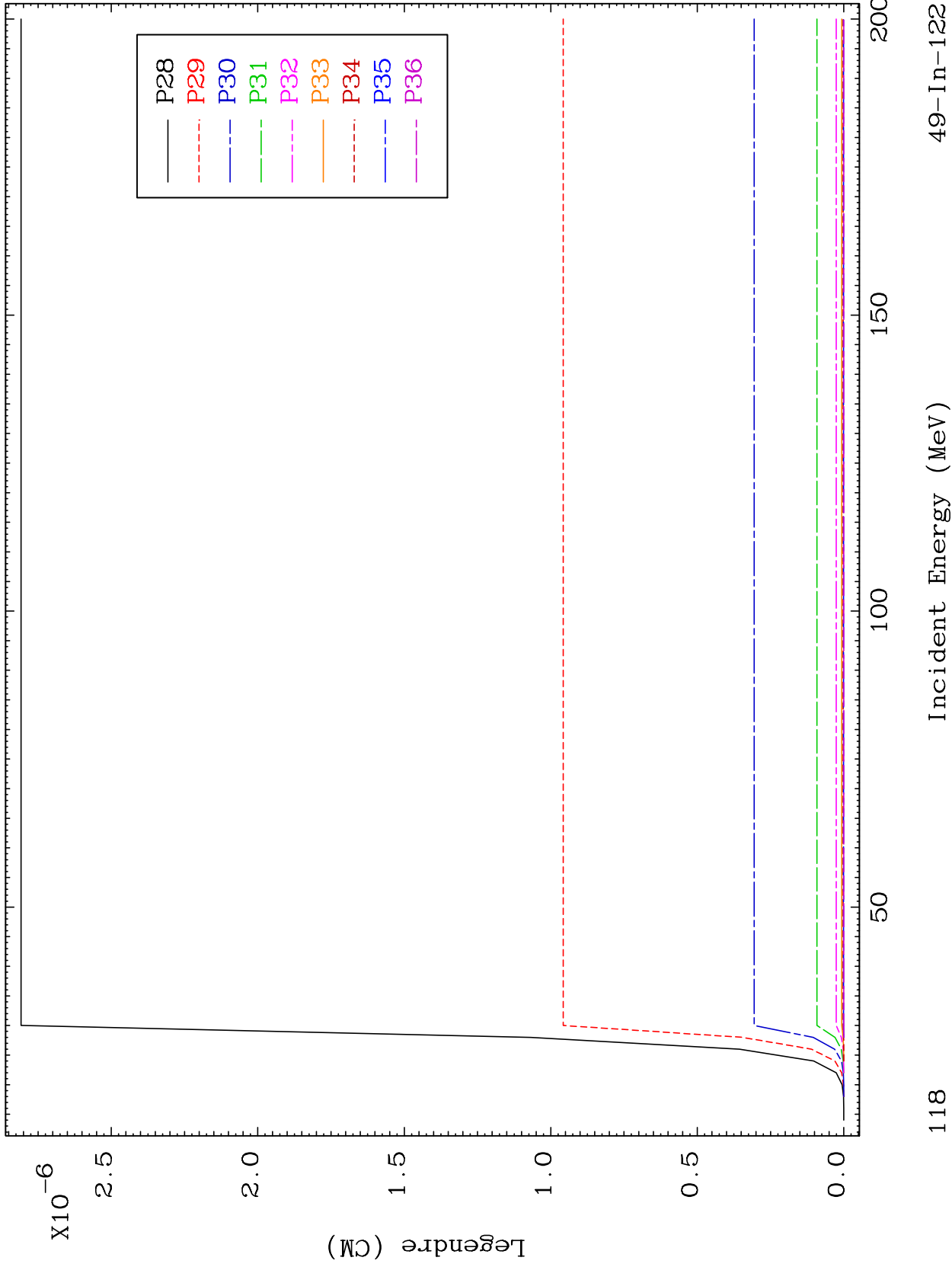
Incident Energy (MeV)

49-In-122

MAT 4952

1.244 MeV (n,n') Level
Legendre Coefficients

49-In-122



118

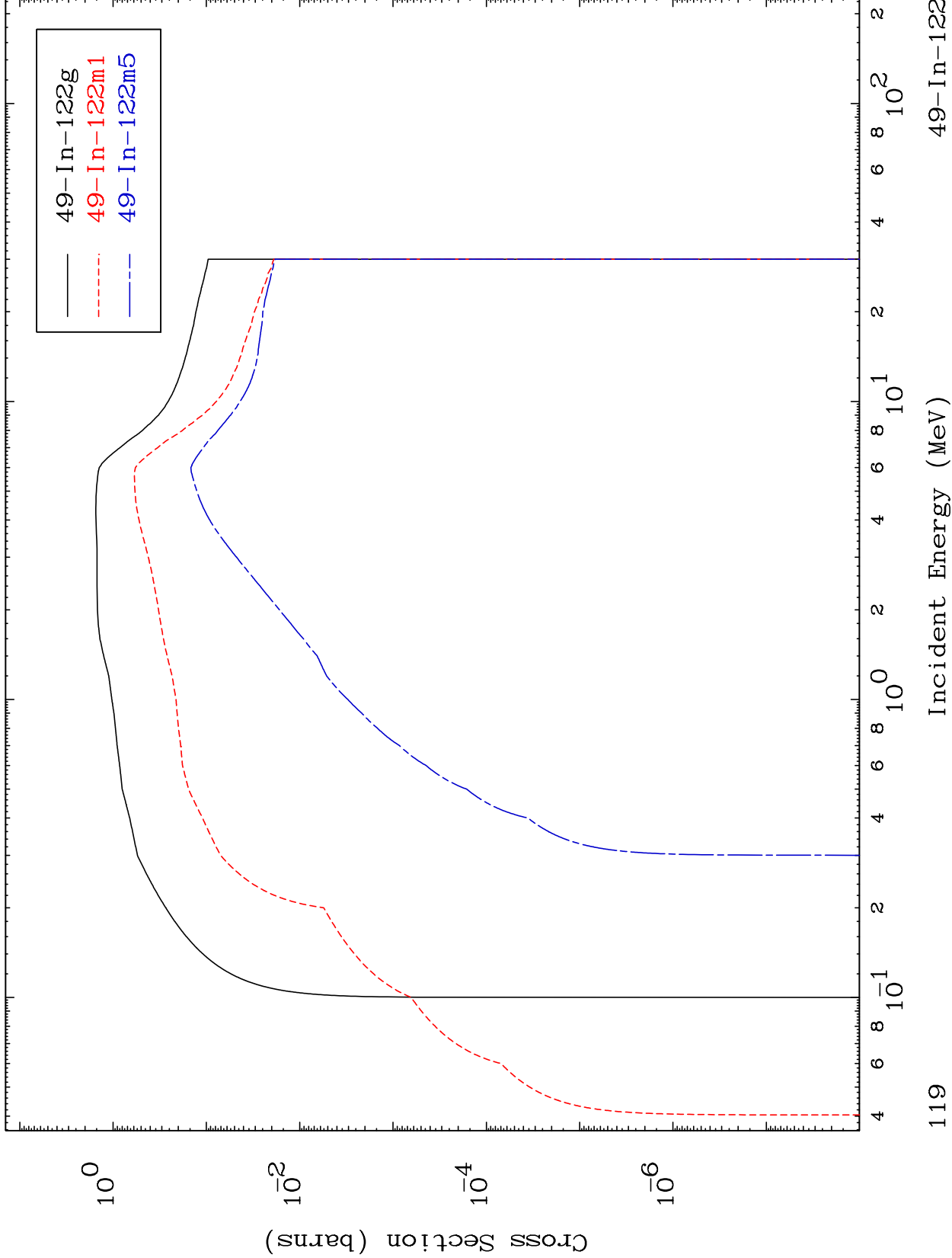
Incident Energy (MeV)

49-In-122

MAT 4952

Inelastic
Radionuclide Production Cross Section

49-In-122



119

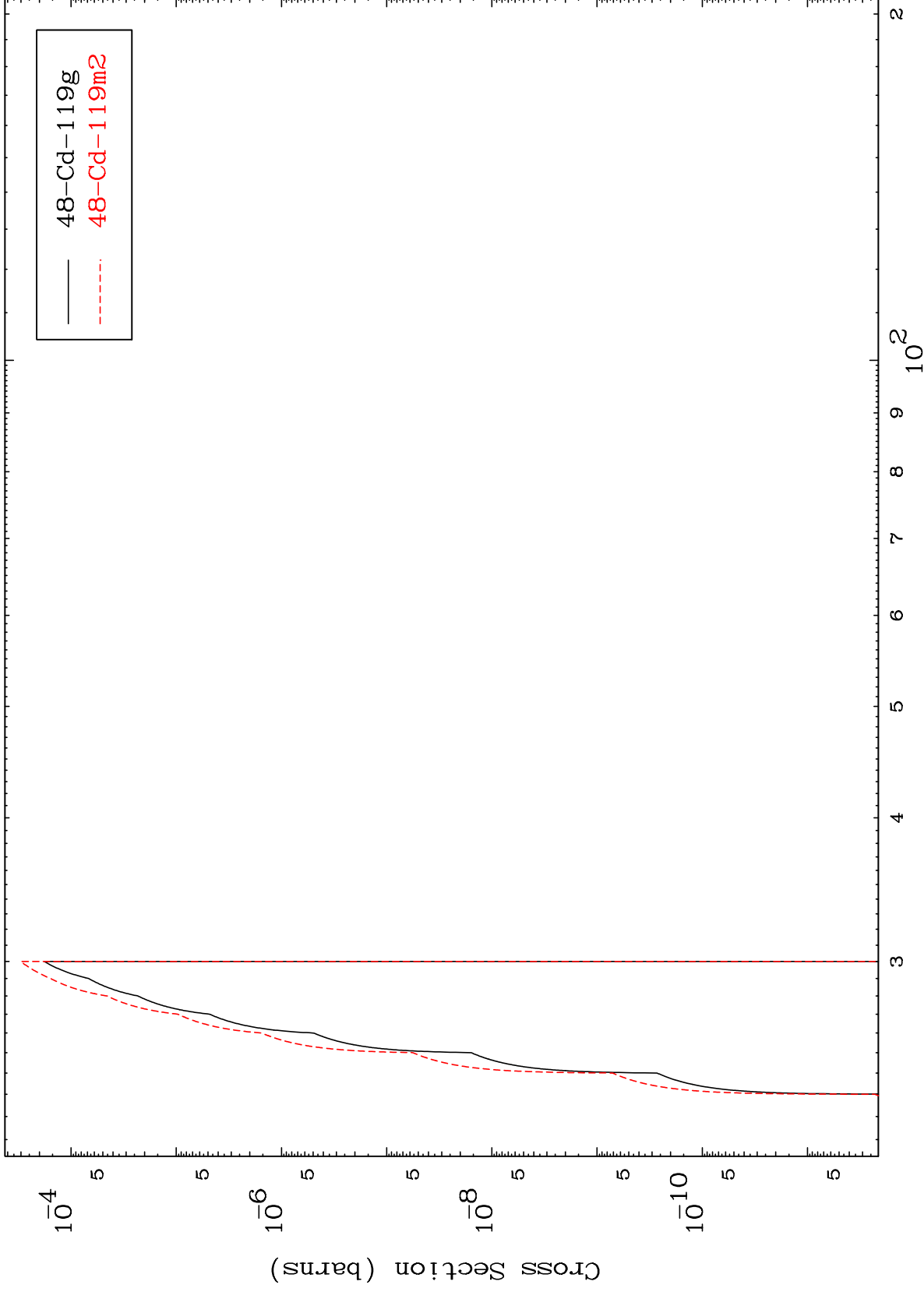
49-In-122

MAT 4952

(n,2n) d

49-In-122

Radionuclide Production Cross Section



120

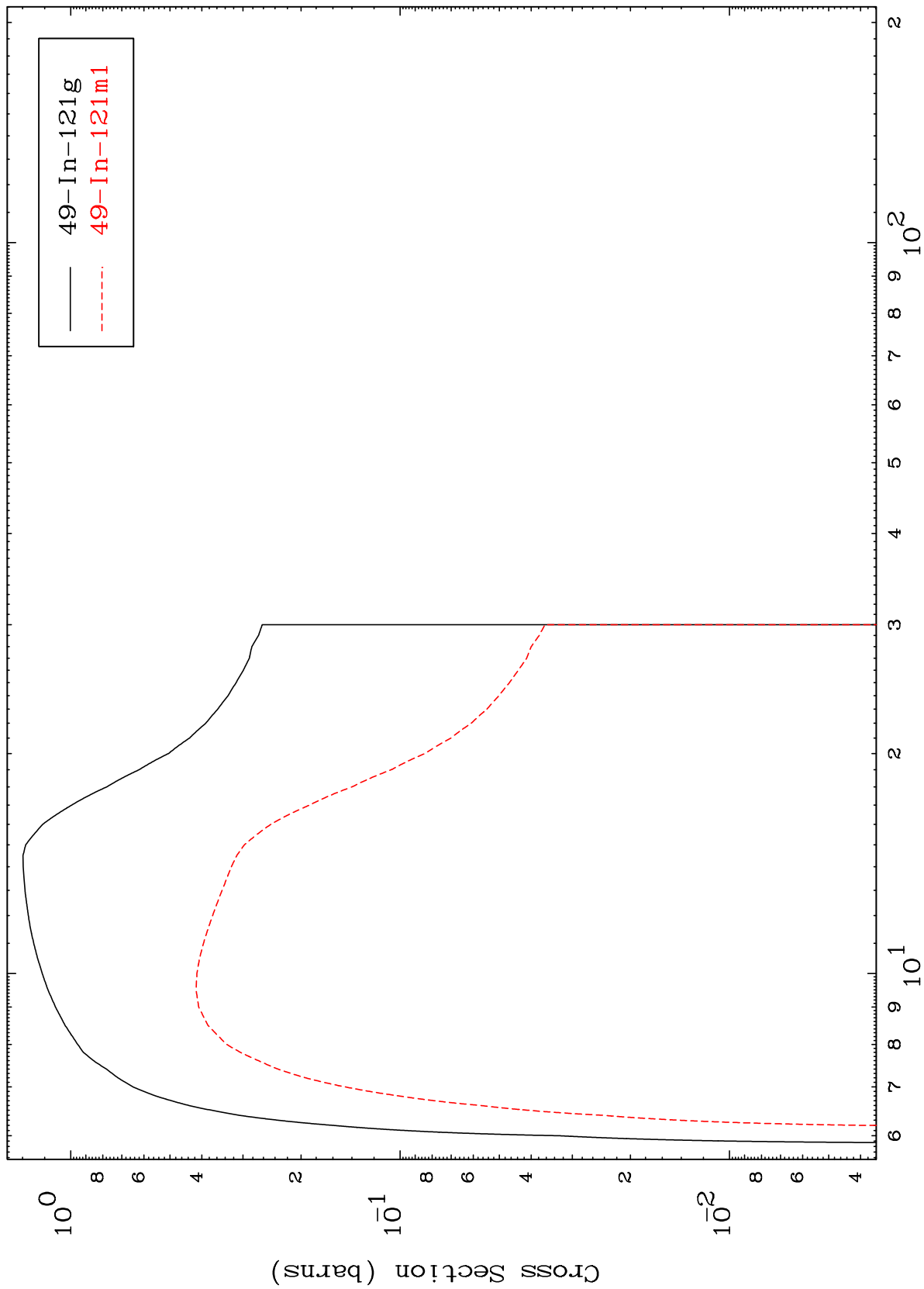
Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

(n,2n)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

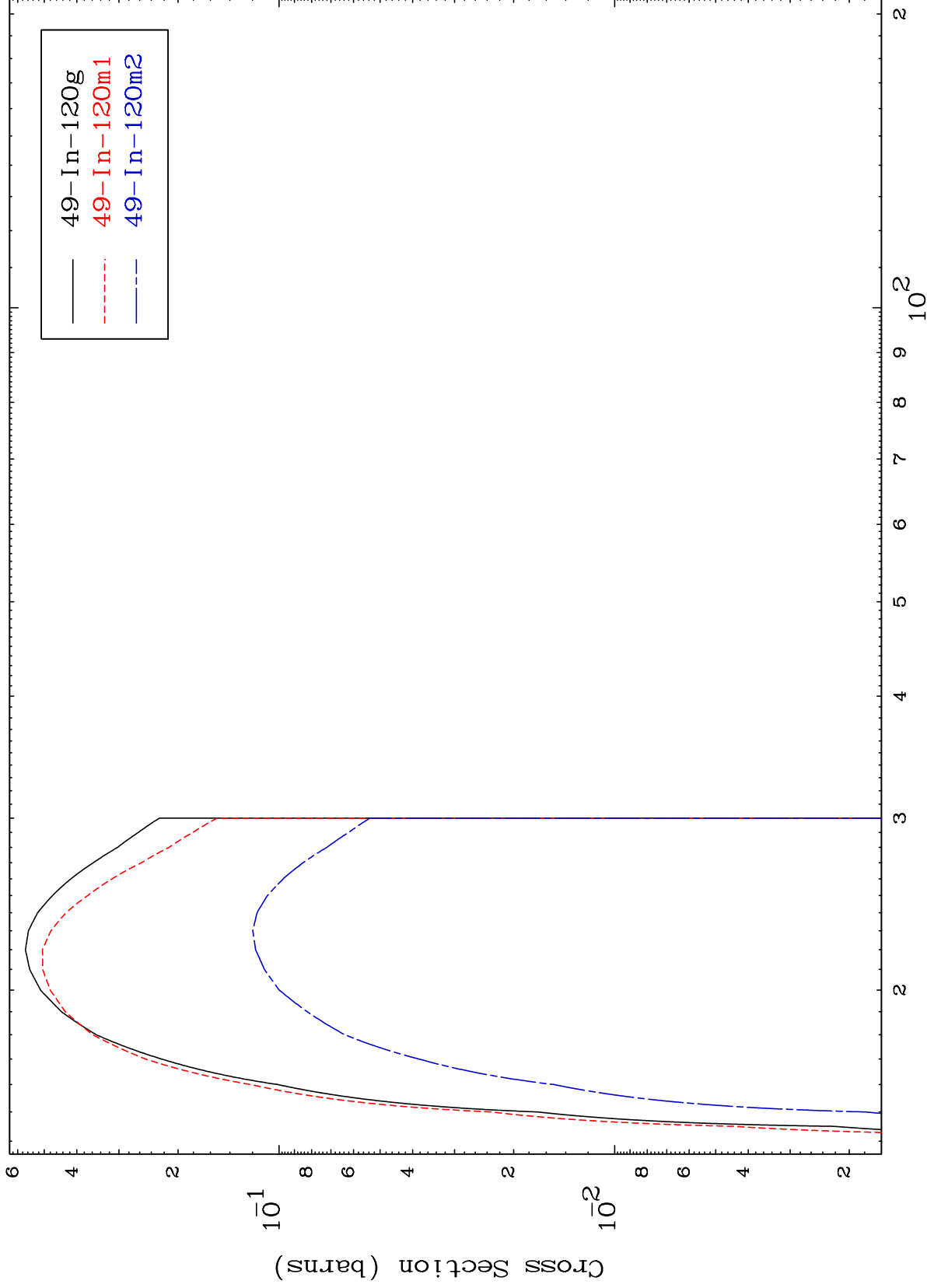
49-In-122

MAT 4952

(n,3n)

49-In-122

Radionuclide Production Cross Section



122

Incident Energy (MeV)

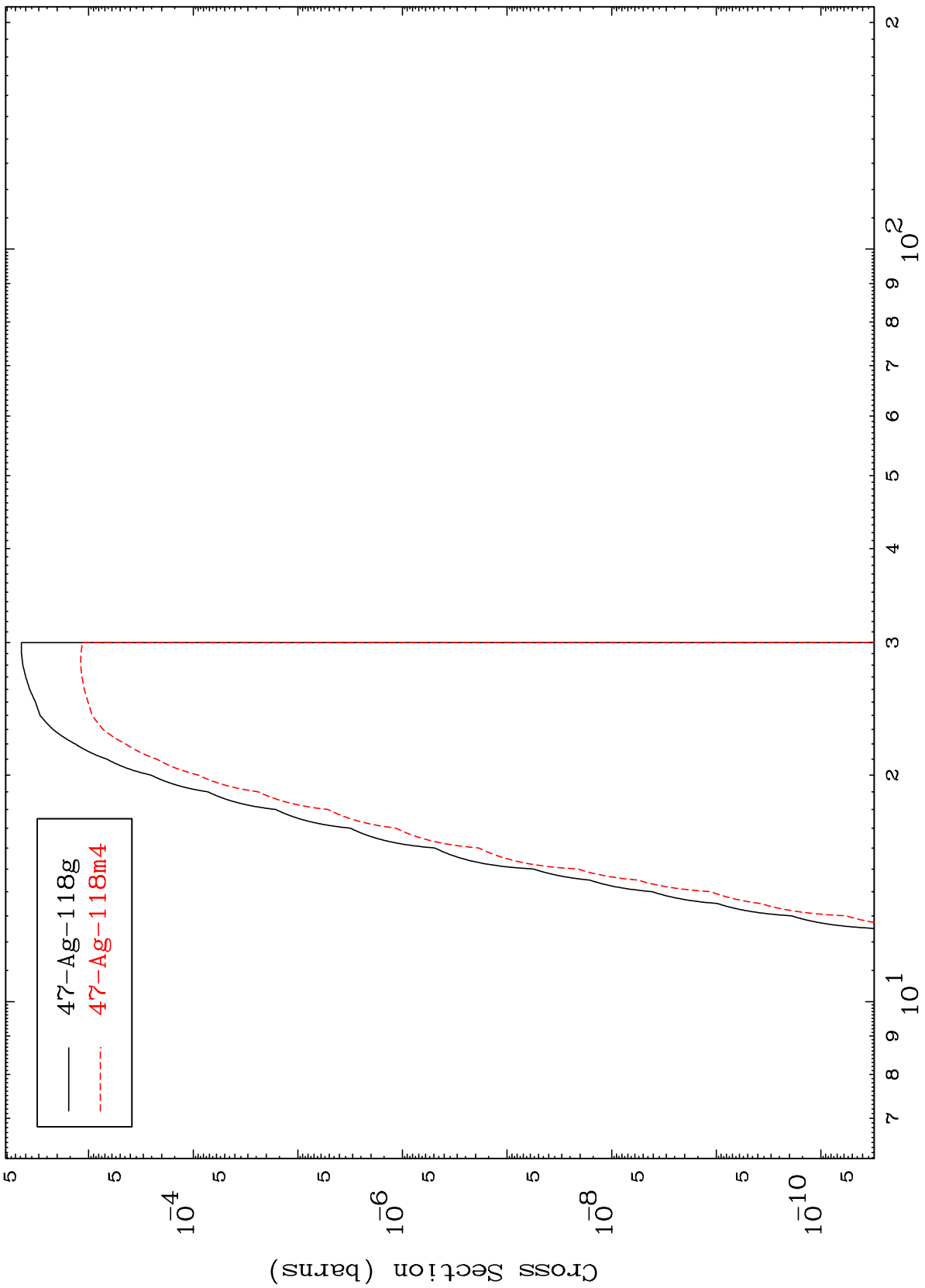
49-In-122

MAT 4952

(n,n') α

49-In-122

Radionuclide Production Cross Section

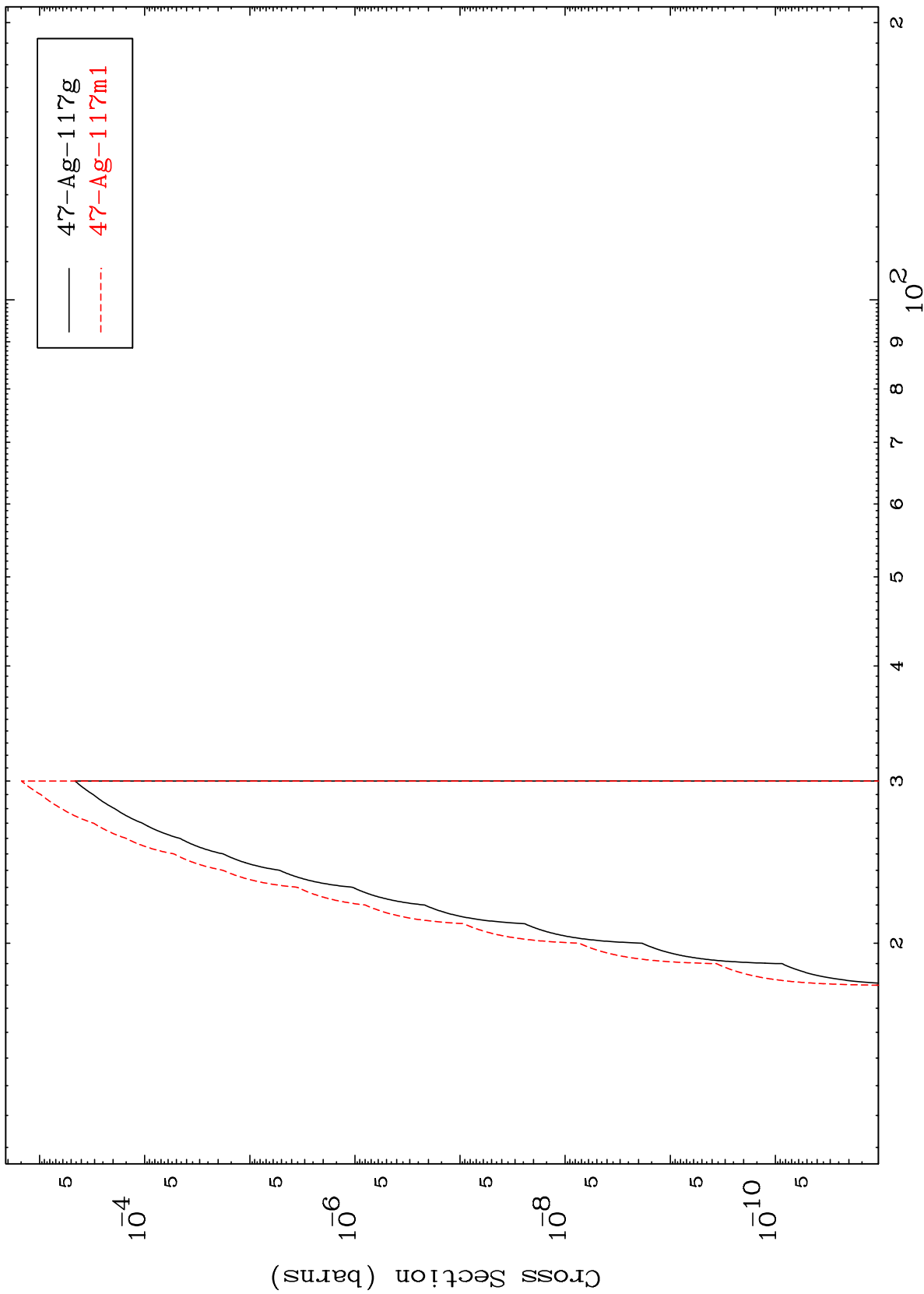


123

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

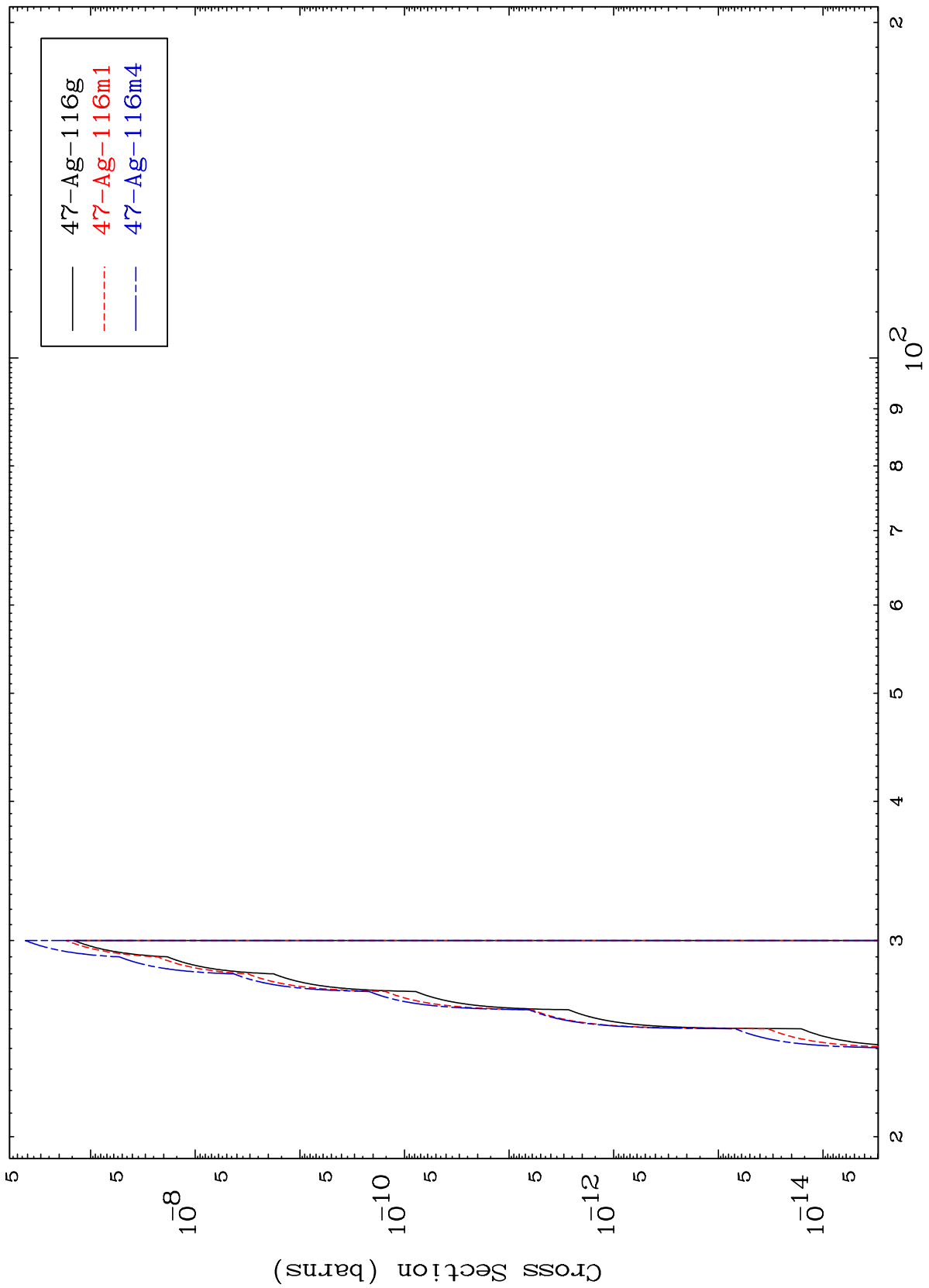


MAT 4952

(n,3n) α

49-In-122

Radionuclide Production Cross Section



125

Incident Energy (MeV)

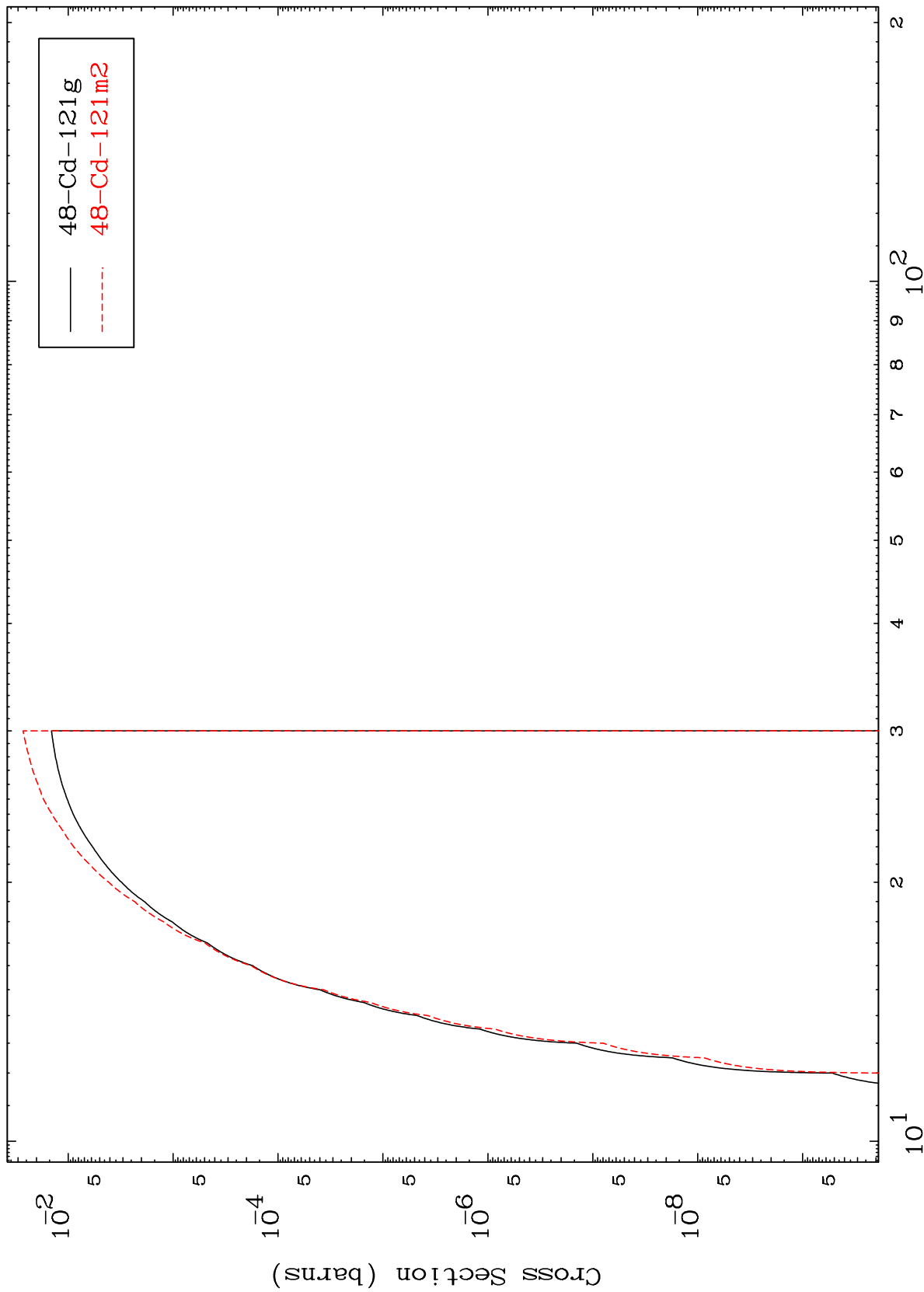
49-In-122

MAT 4952

(n,n') p

49-In-122

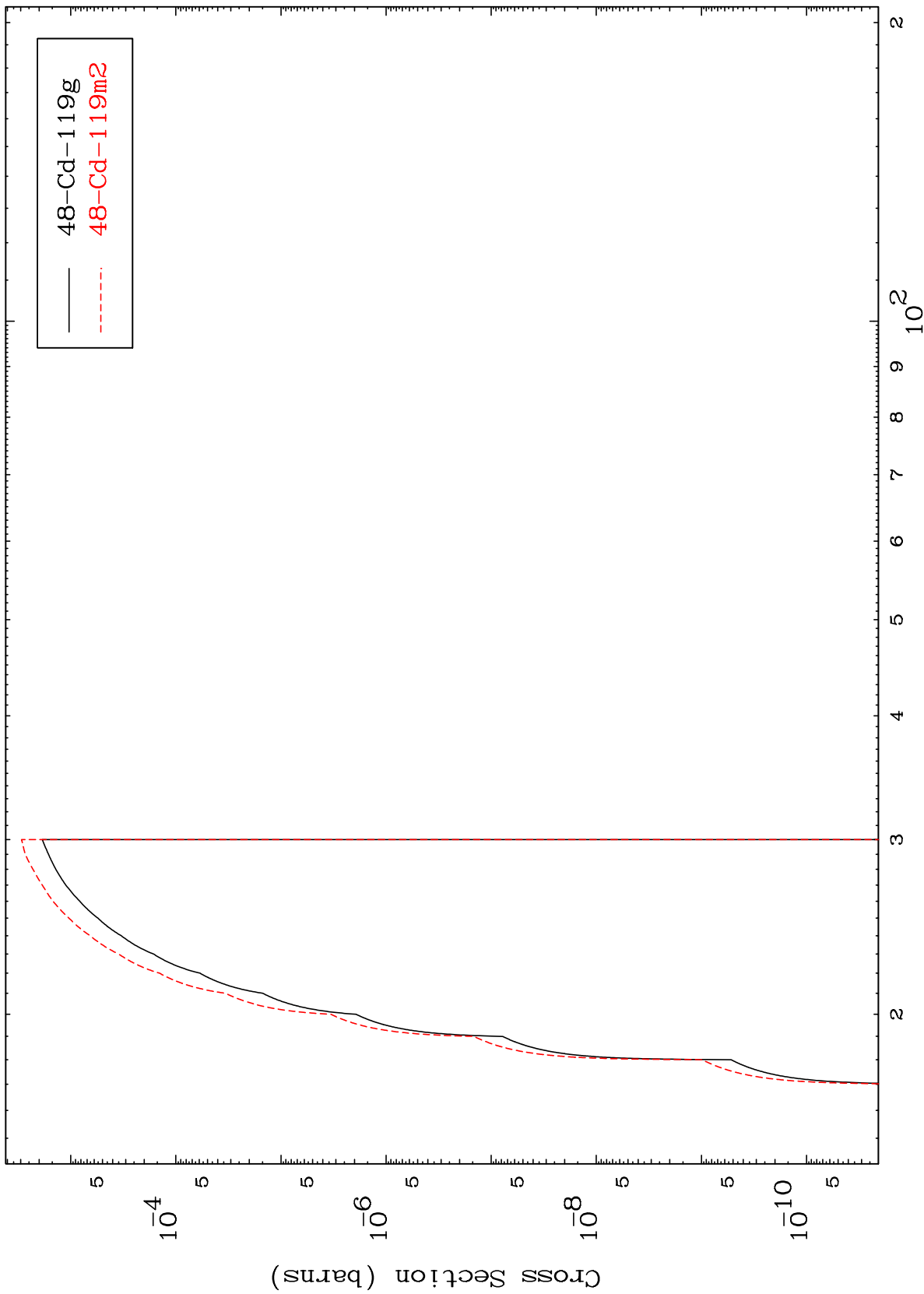
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

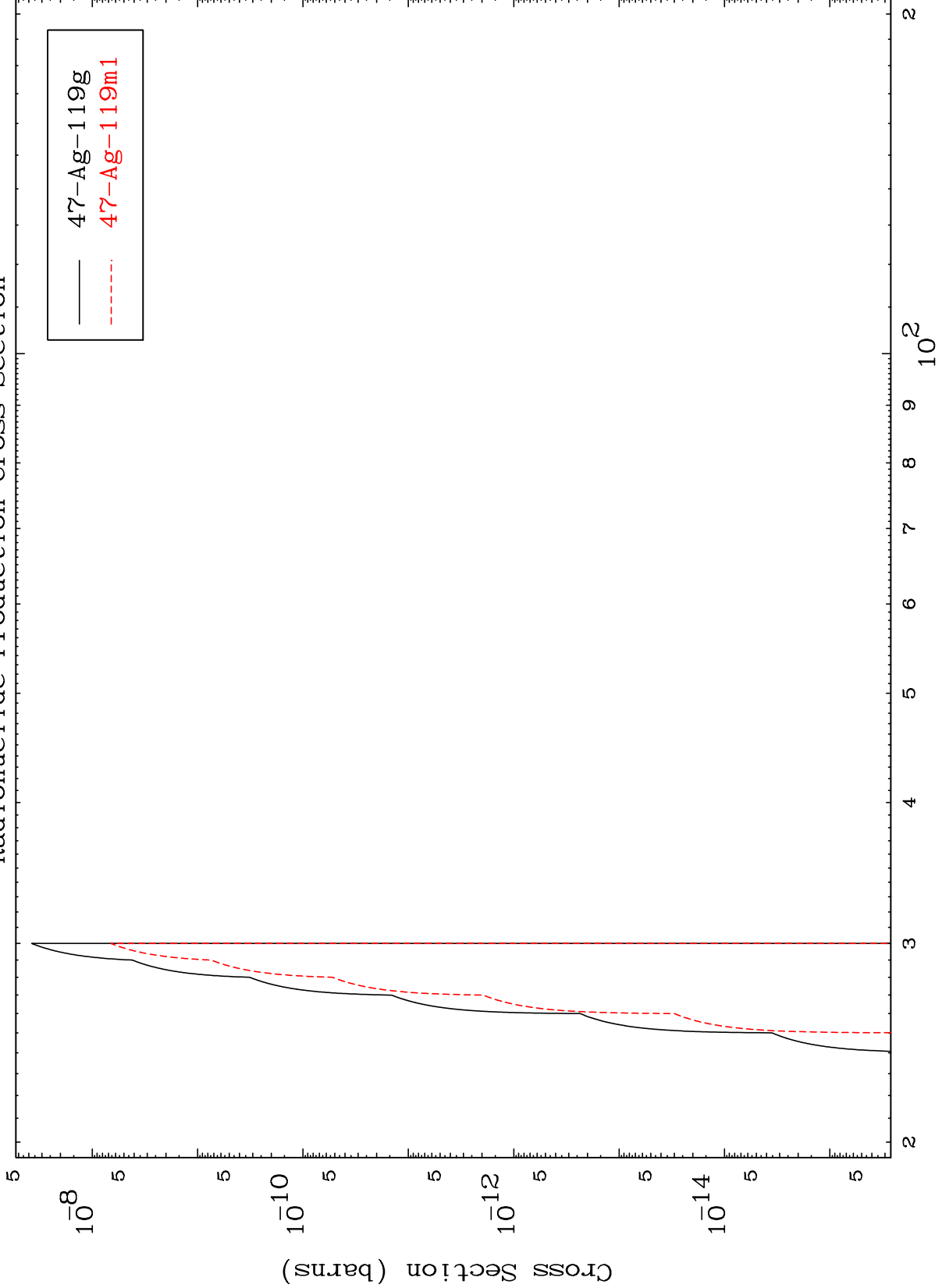


MAT 4952

(n,n') He-3

49-In-122

Radionuclide Production Cross Section



128

Incident Energy (MeV)

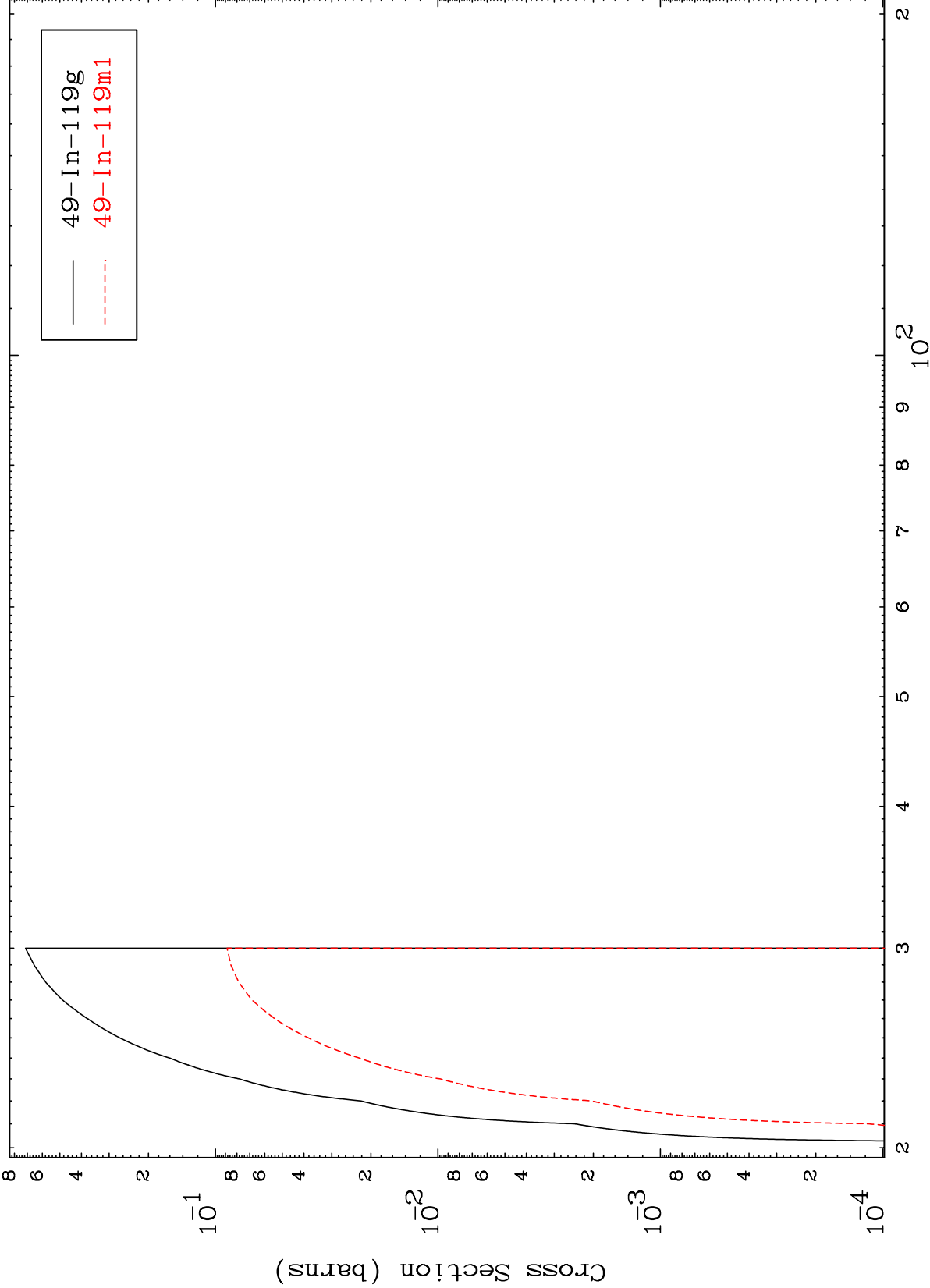
49-In-122

MAT 4952

(n,4n)

49-In-122

Radionuclide Production Cross Section



129

Incident Energy (MeV)

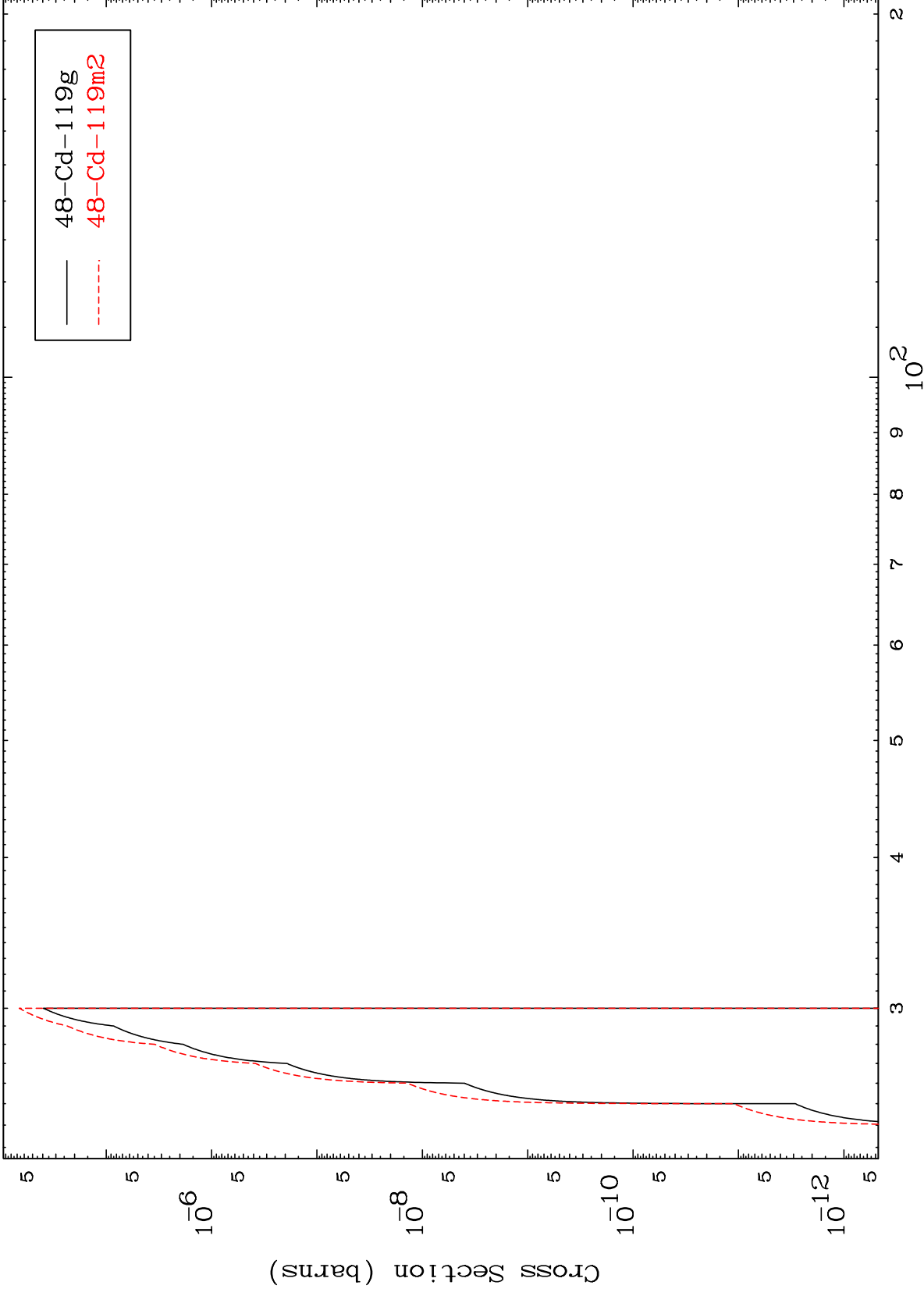
49-In-122

MAT 4952

(n,3n) p

49-In-122

Radionuclide Production Cross Section



— 48-Cd-119g
- - - 48-Cd-119m2

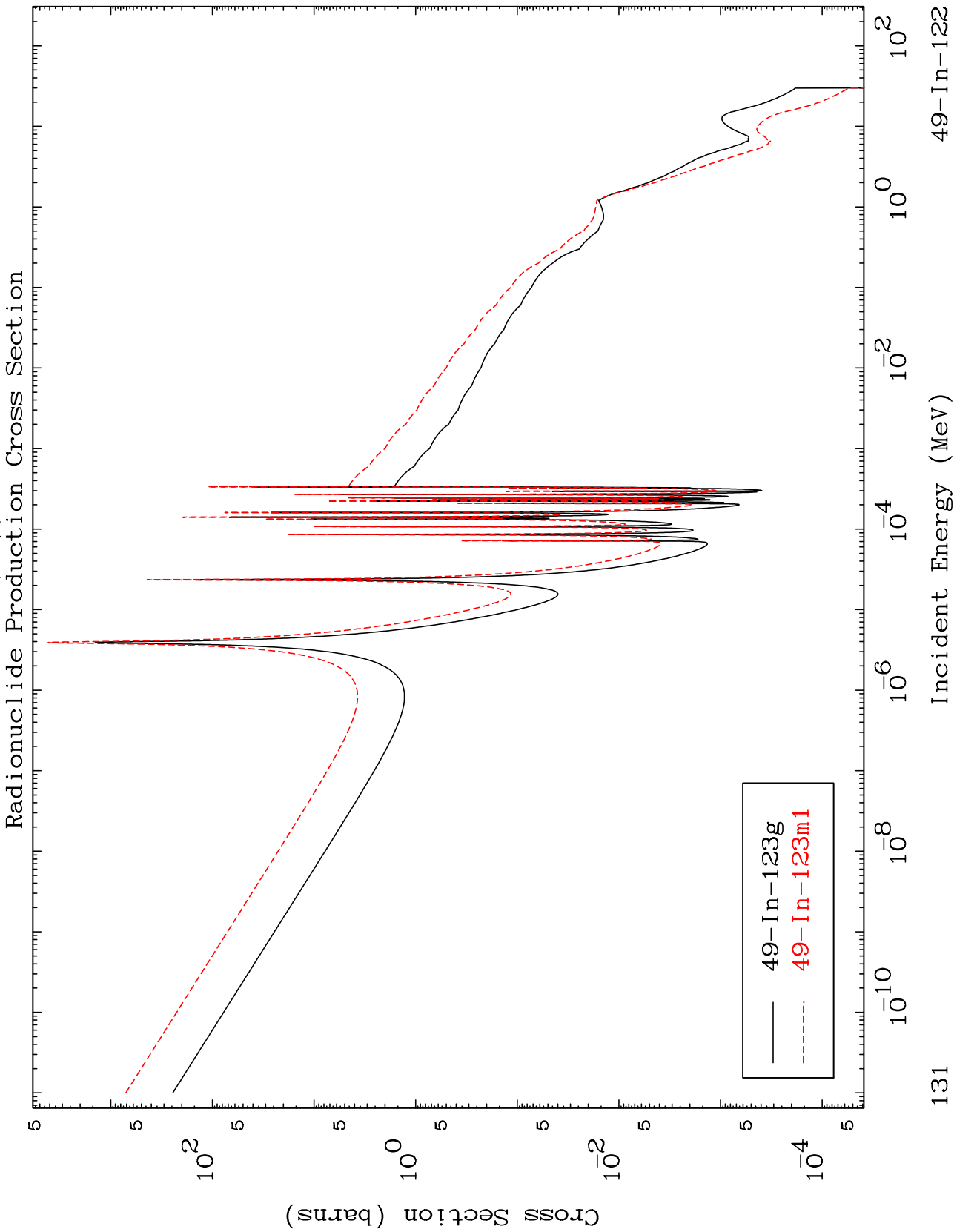
130

Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

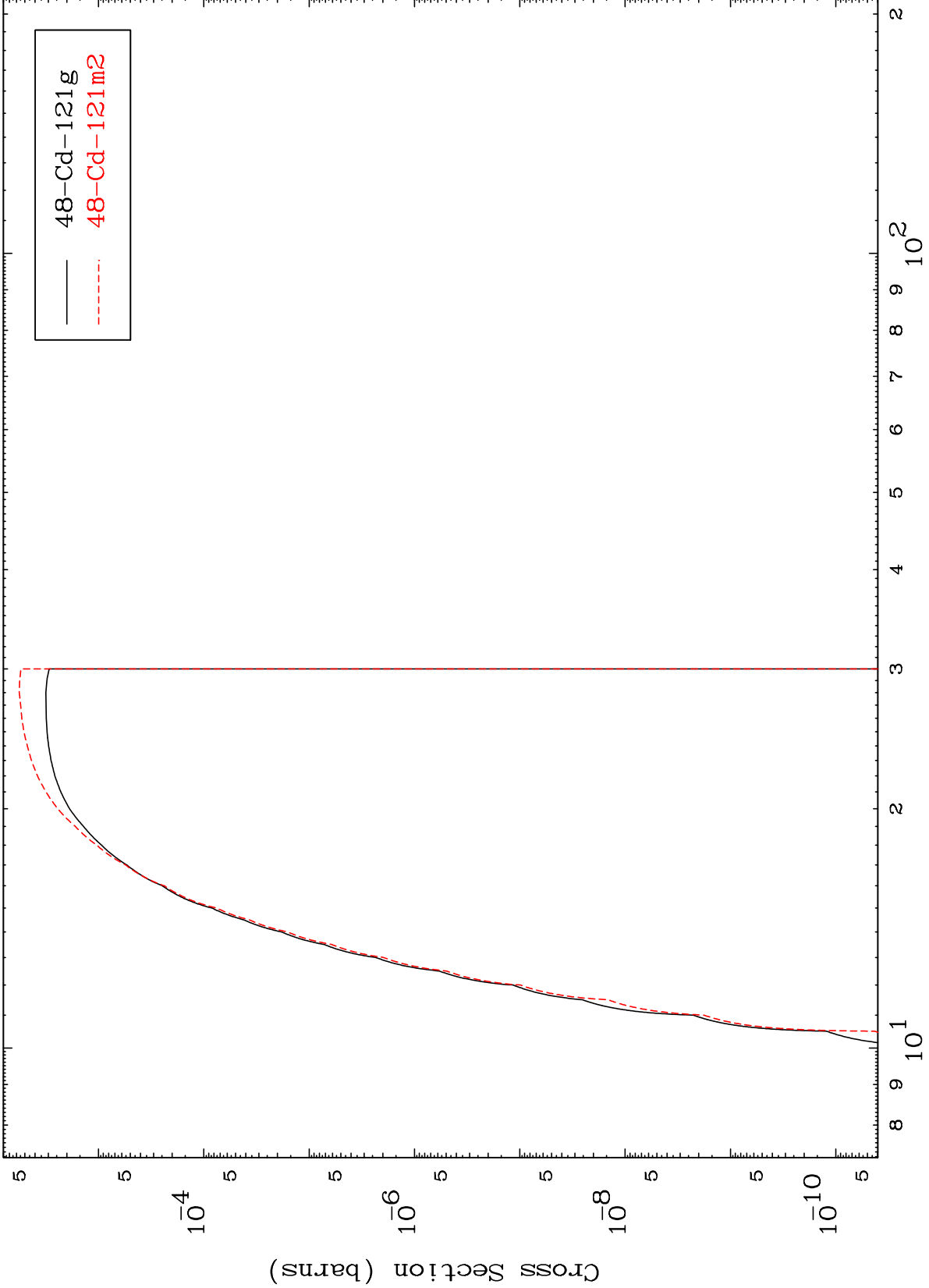


MAT 4952

(n,d)

49-In-122

Radionuclide Production Cross Section

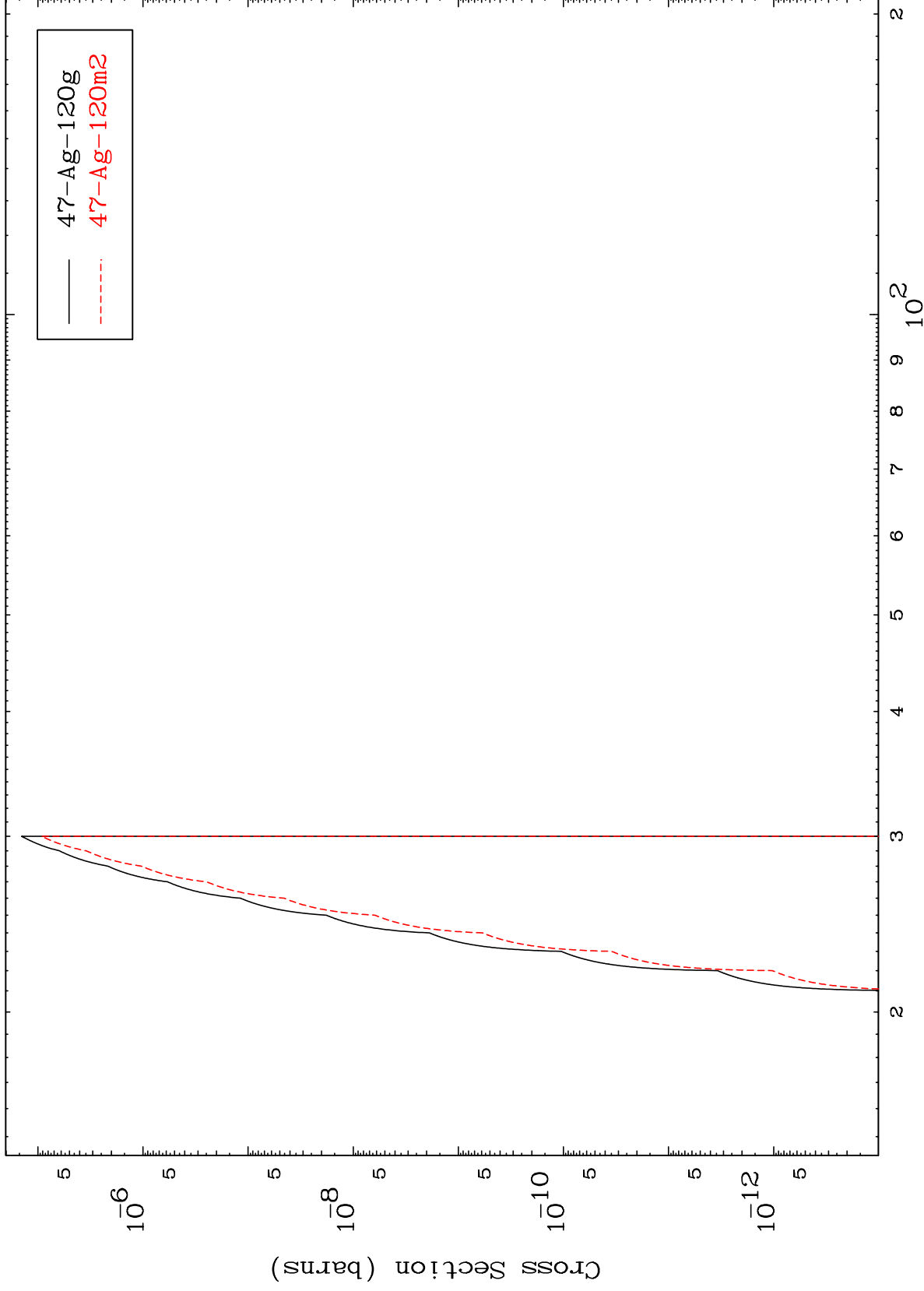


132

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section



MAT 4952

(n, α)

49-In-122

Radionuclide Production Cross Section

