

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

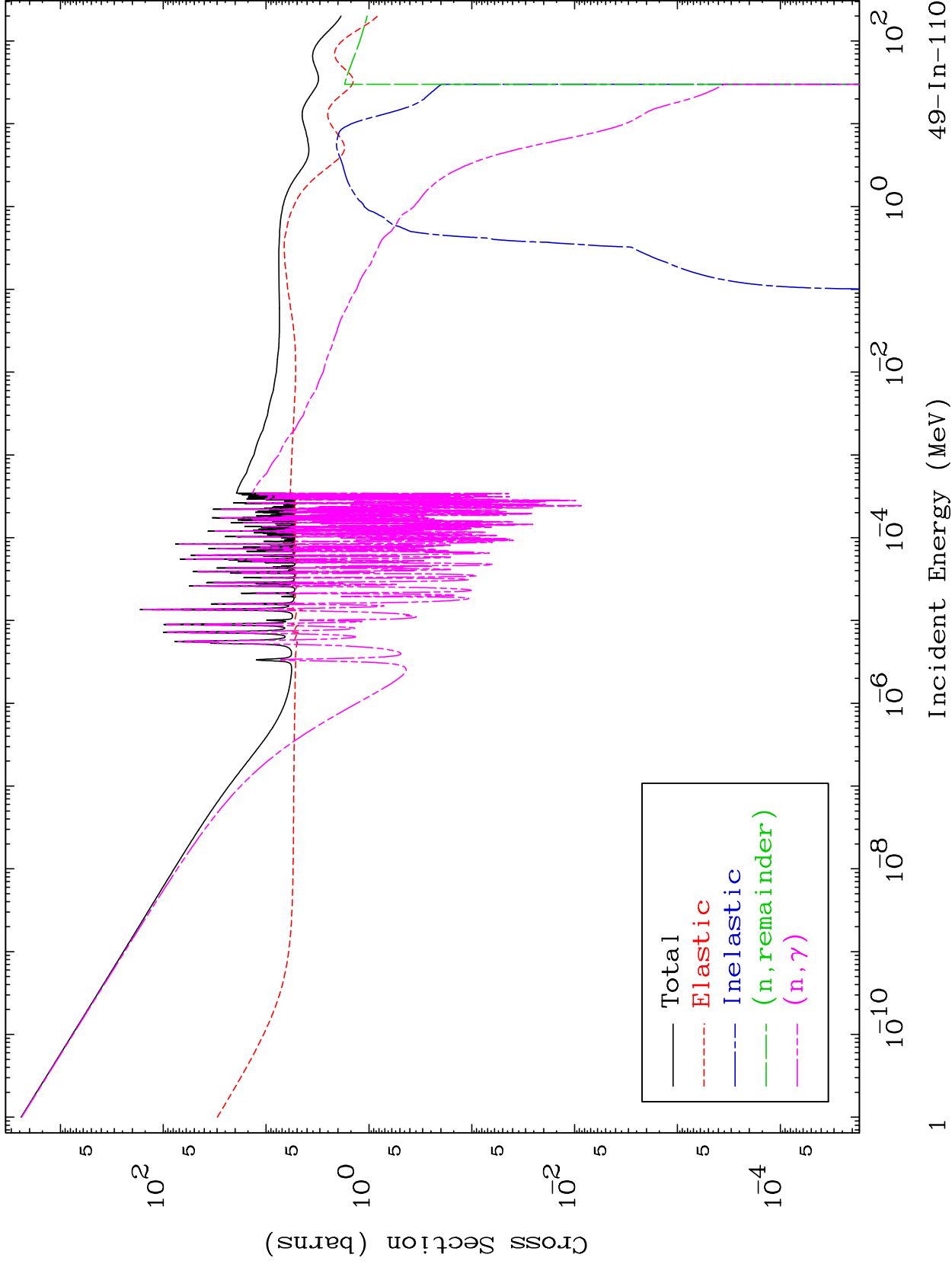
Press Mouse Button to Start

MAT 4916

Major

293 Kelvin Cross Sections

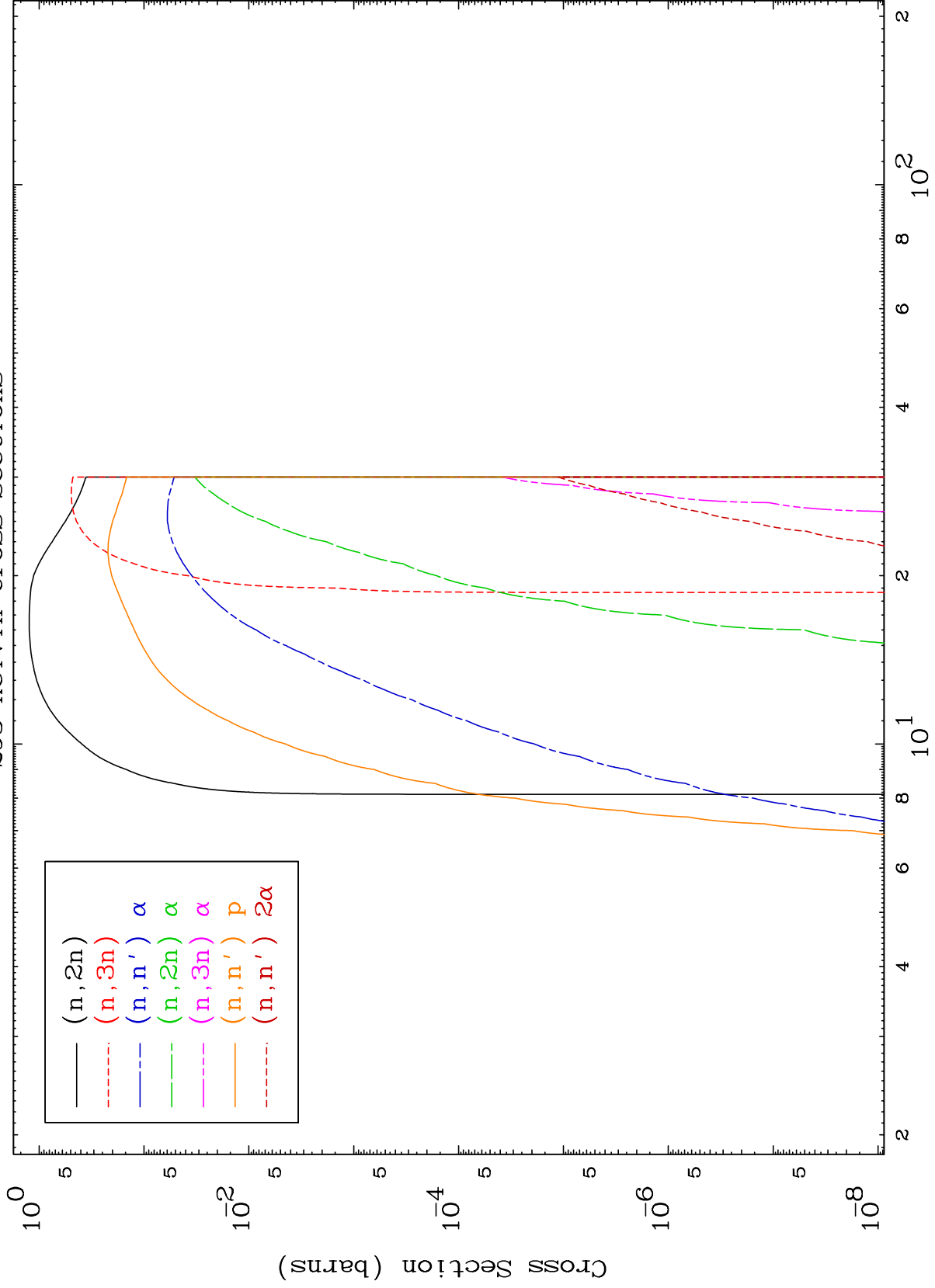
49-In-110



MAT 4916

Neutron Production
293 Kelvin Cross Sections

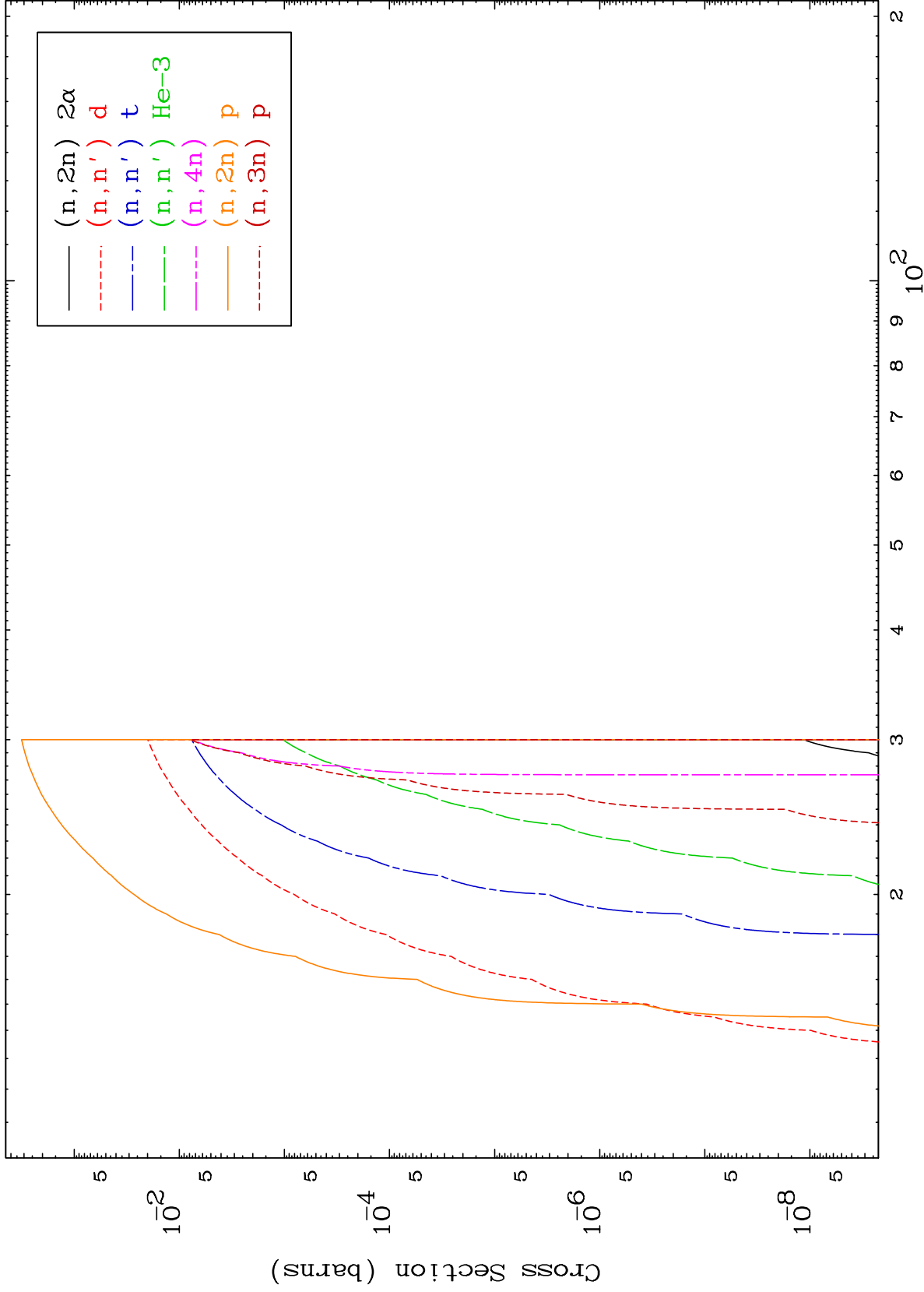
49-In-110



2

Incident Energy (MeV)

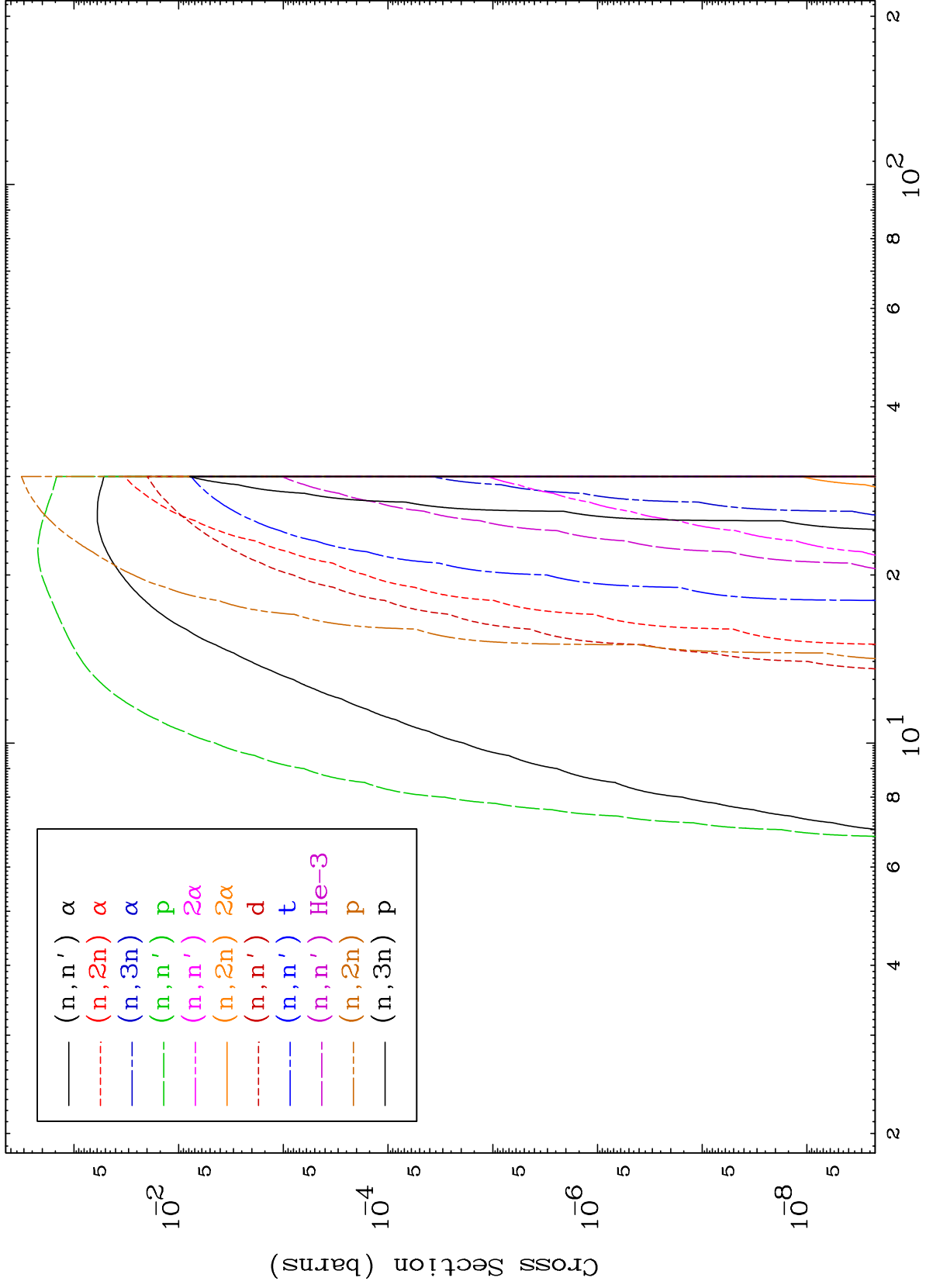
49-In-110



MAT 4916

Charged Particle
293 Kelvin Cross Sections

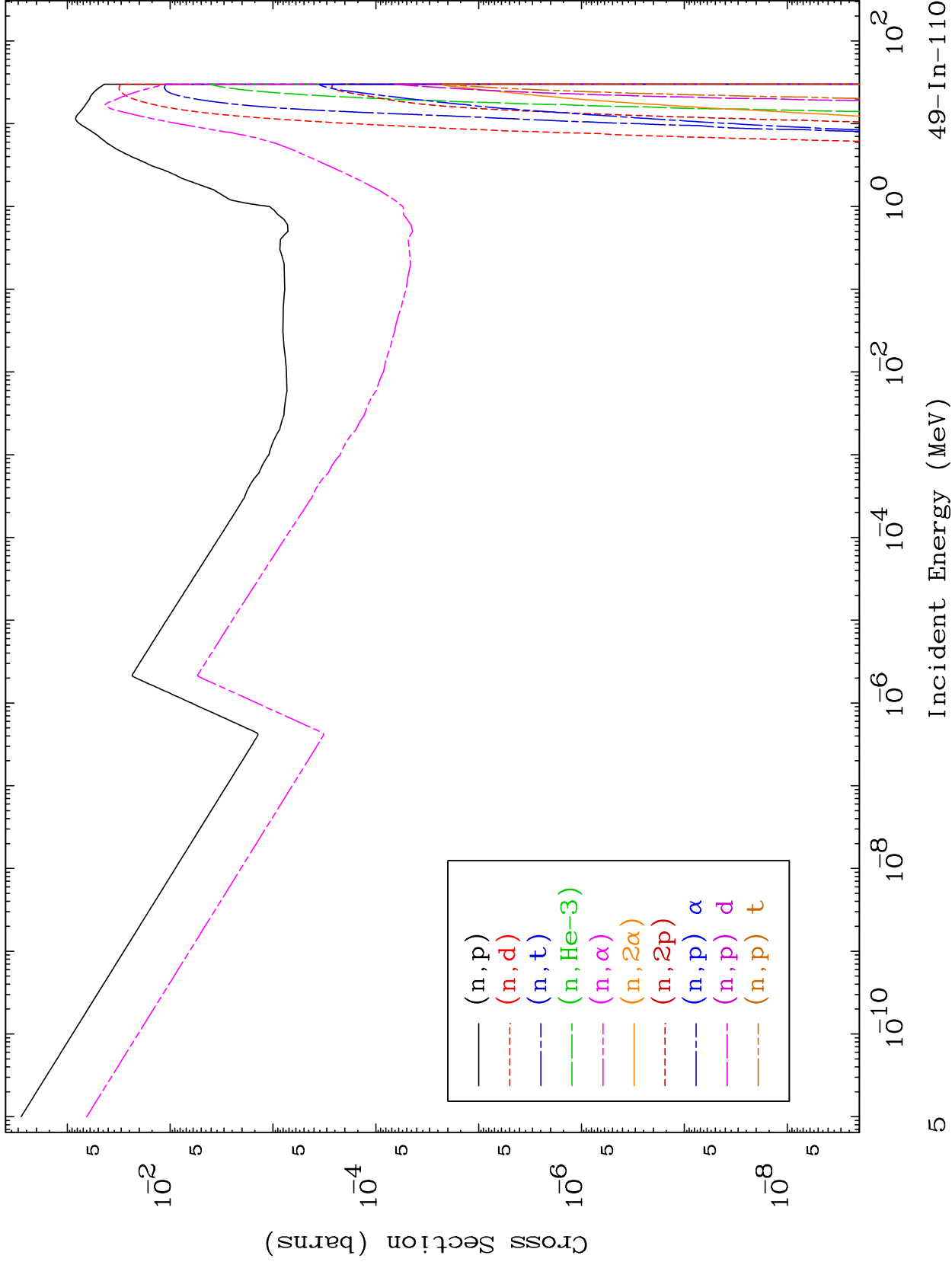
49-In-110



MAT 4916

Charged Particle
293 Kelvin Cross Sections

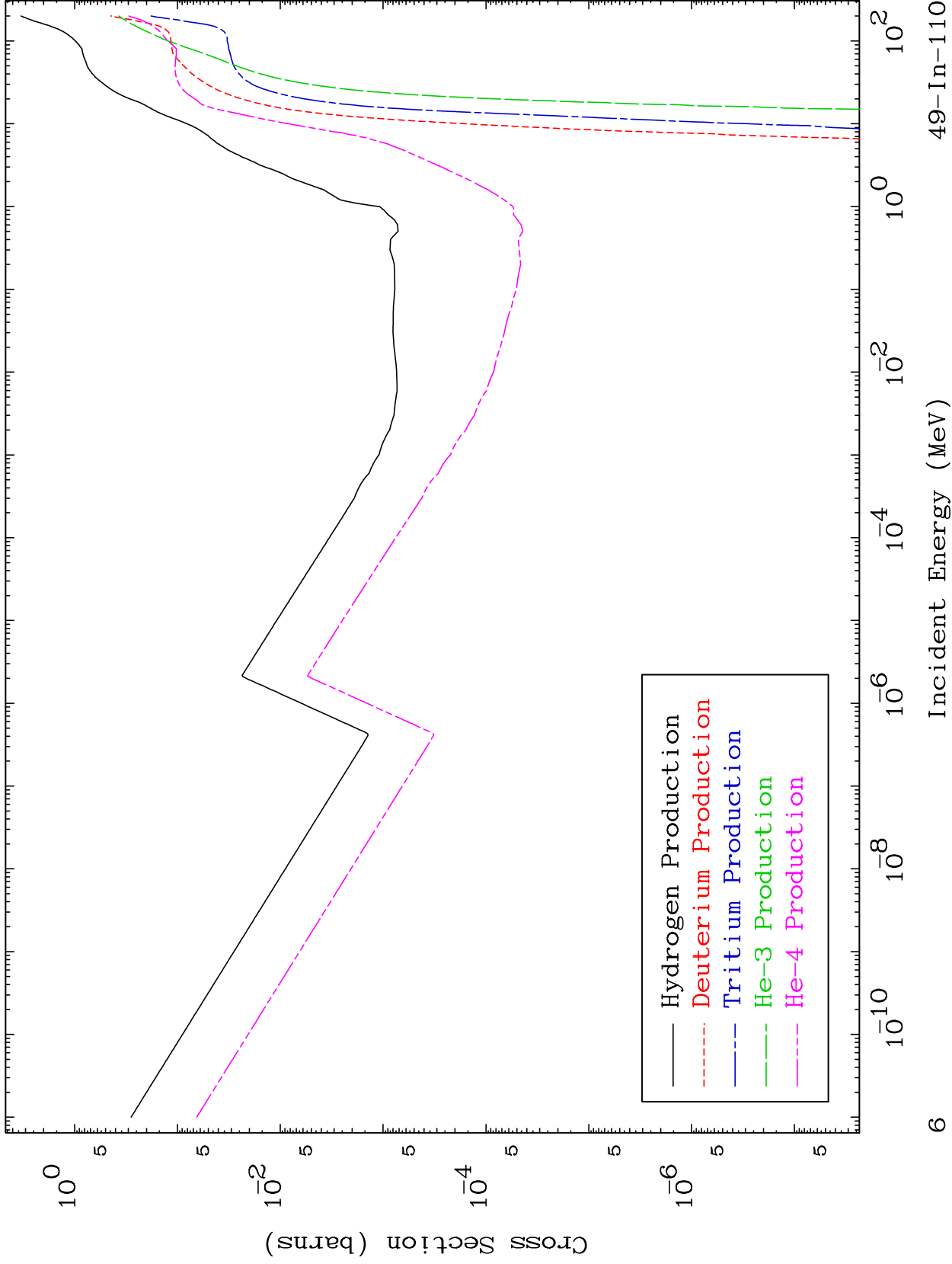
49-In-110



MAT 4916

Particle Production
293 Kelvin Cross Sections

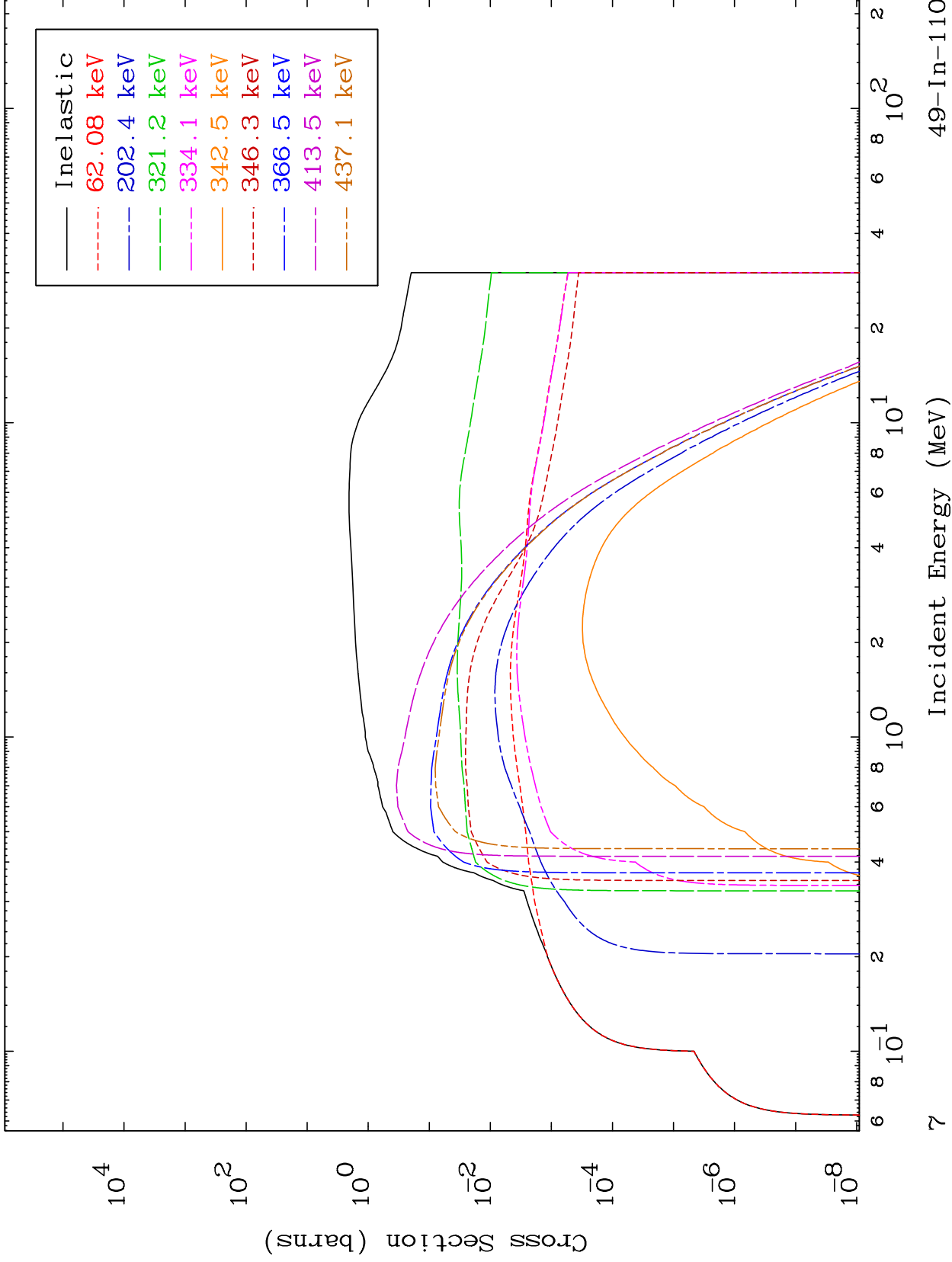
49-In-110



MAT 4916

(n,n') Level
293 Kelvin Cross Sections

49-In-110

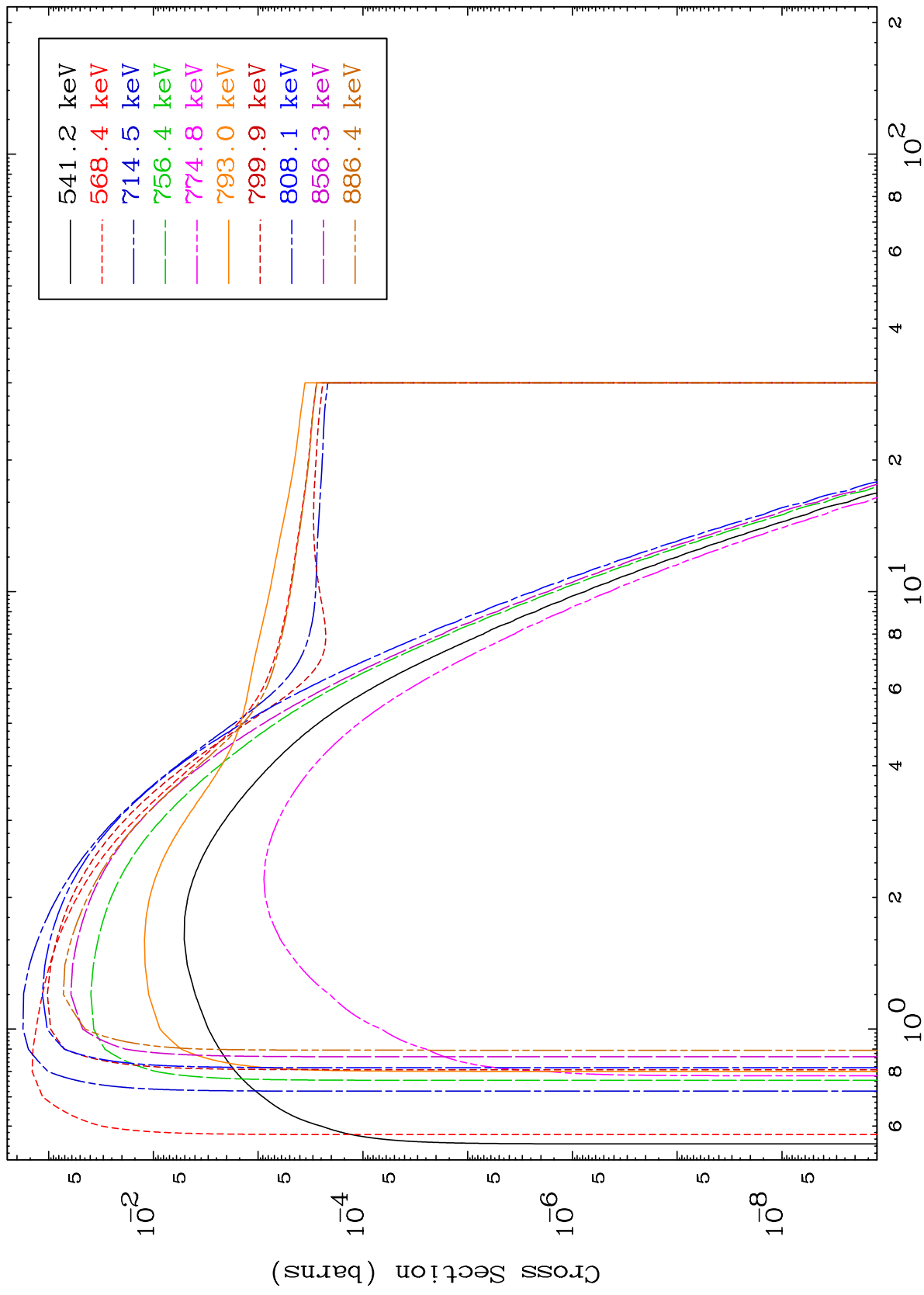


MAT 4916

(n,n') Level

49-In-110

293 Kelvin Cross Sections



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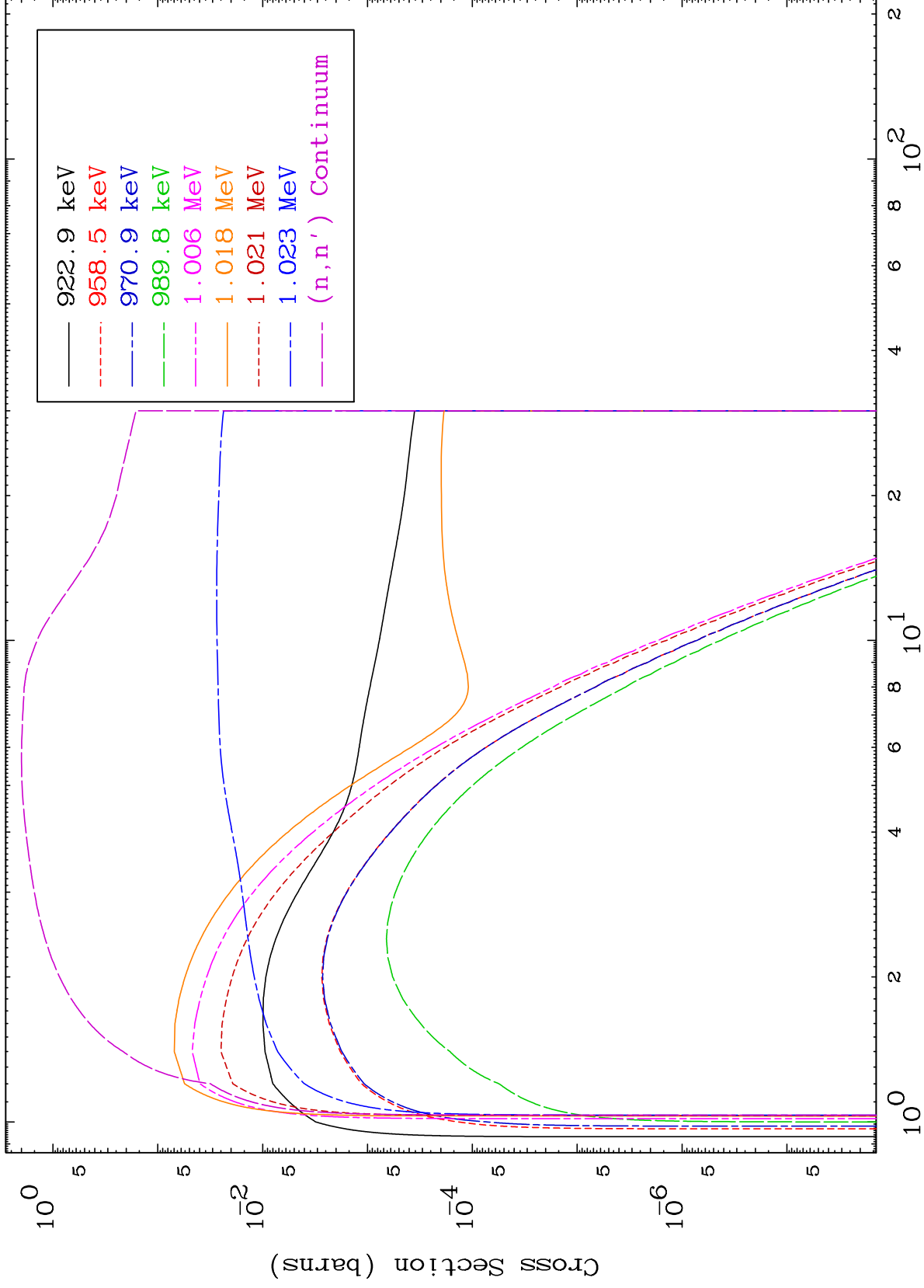
Incident Energy (MeV)

49-In-110

MAT 4916

(n,n') Level
293 Kelvin Cross Sections

49-In-110



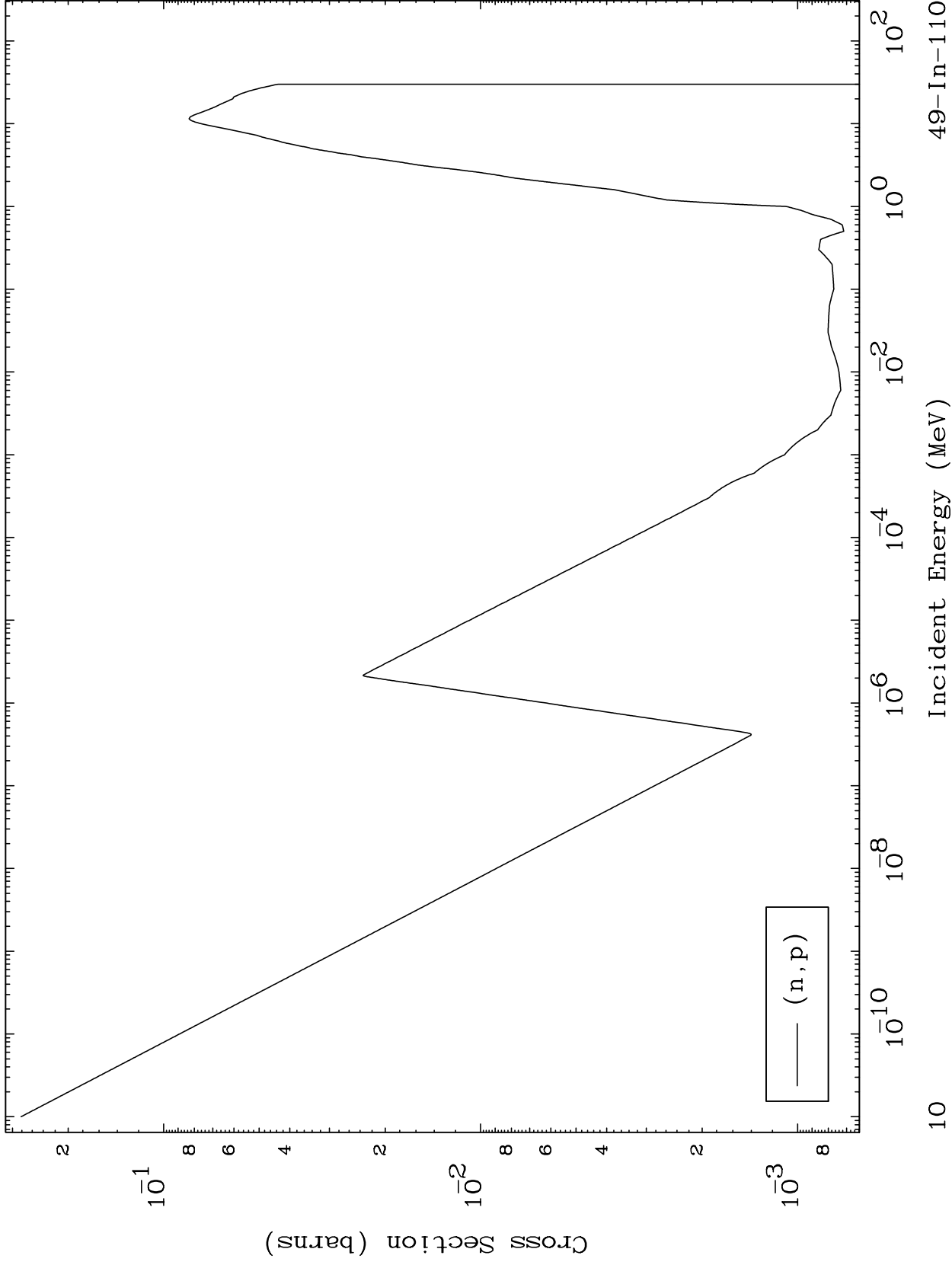
Incident Energy (MeV)

49-In-110

MAT 4916

(n,p) Levels
293 Kelvin Cross Sections

49-In-110

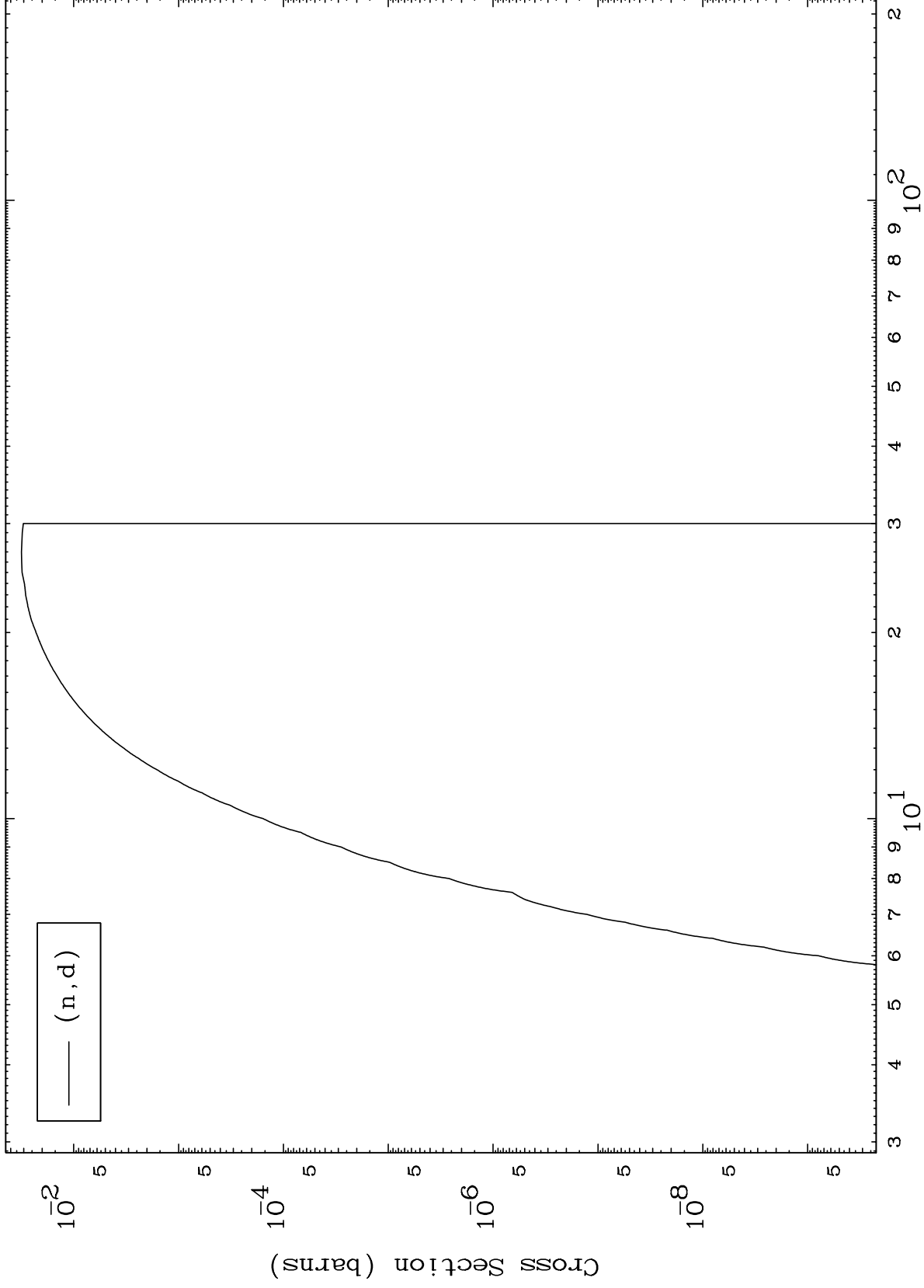


49-In-110

MAT 4916

(n,d) Levels
293 Kelvin Cross Sections

49-In-110



11

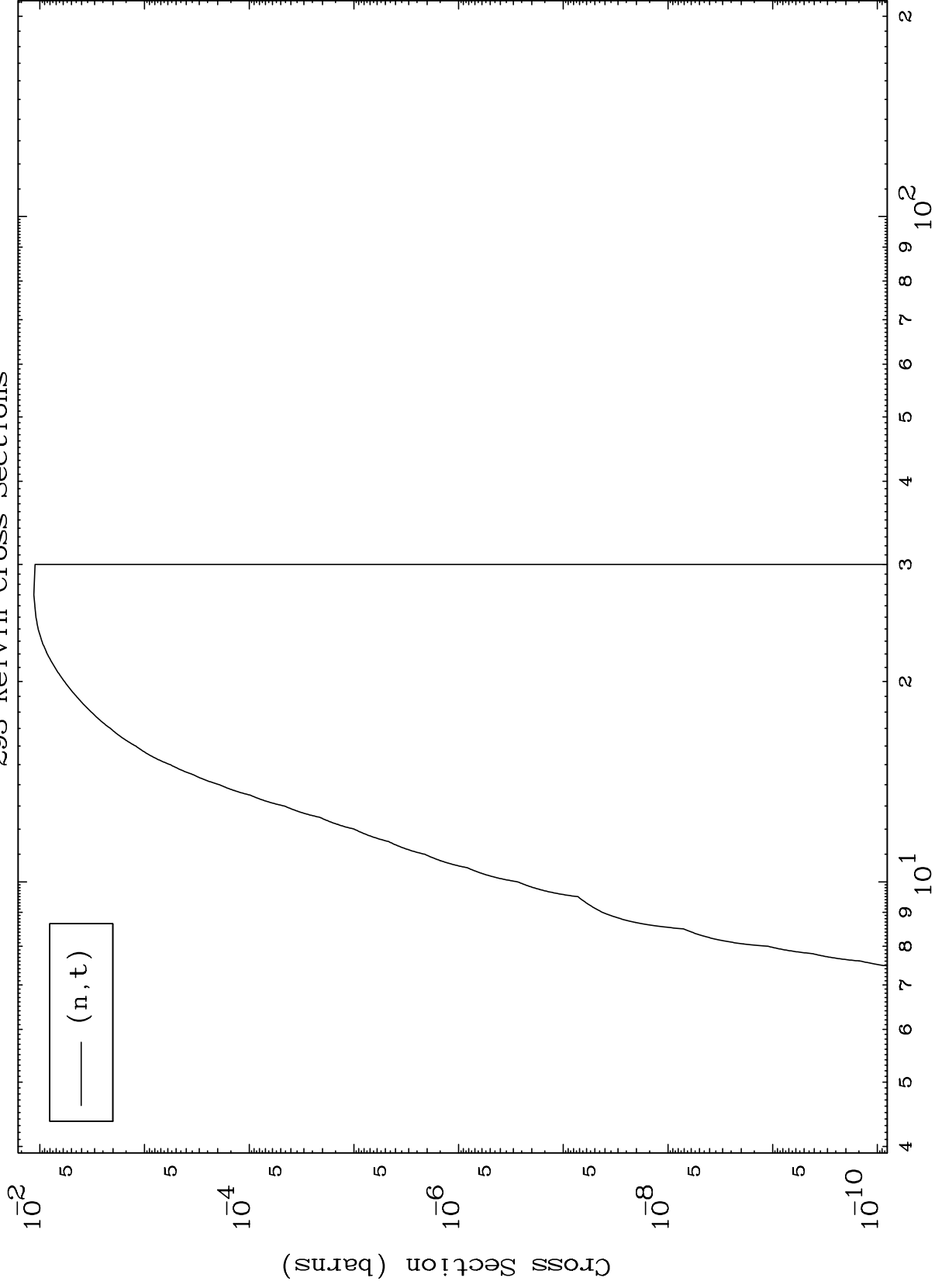
Incident Energy (MeV)

49-In-110

MAT 4916

(n,t) Levels
293 Kelvin Cross Sections

49-In-110



12

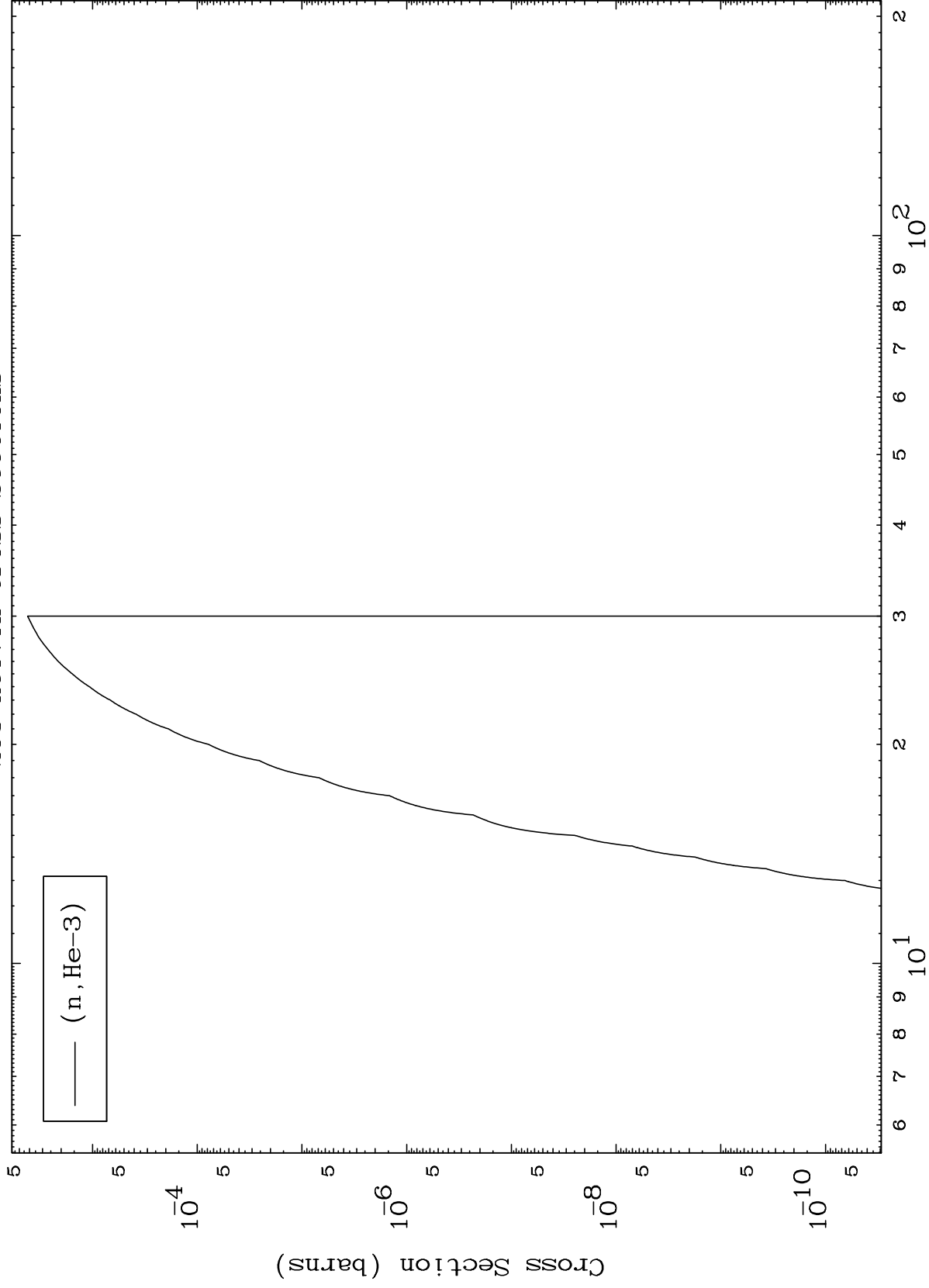
Incident Energy (MeV)

49-In-110

MAT 4916

(n,He3) Levels
293 Kelvin Cross Sections

49-In-110



13

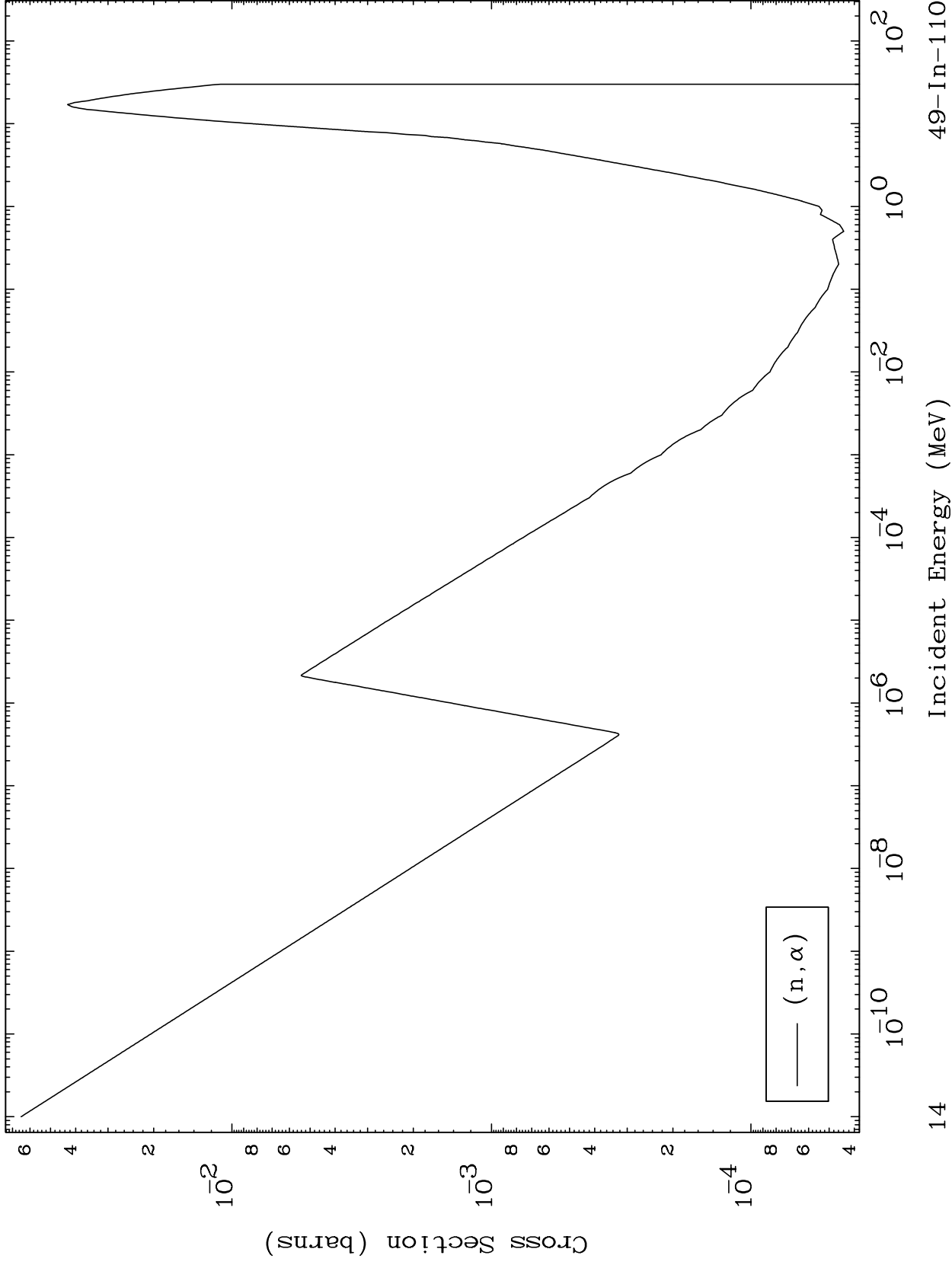
Incident Energy (MeV)

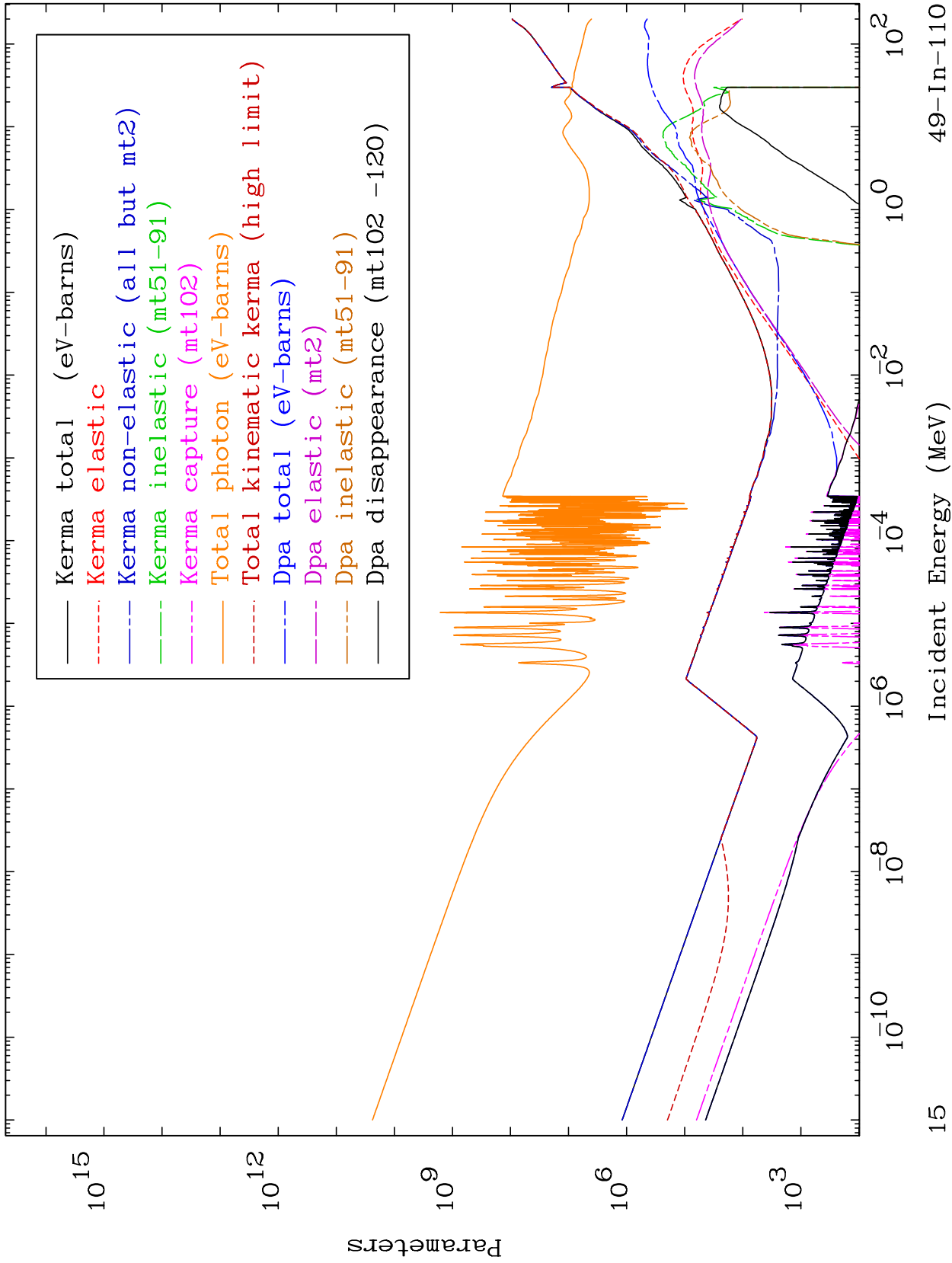
49-In-110

MAT 4916

(n, α) Levels
293 Kelvin Cross Sections

49-In-110

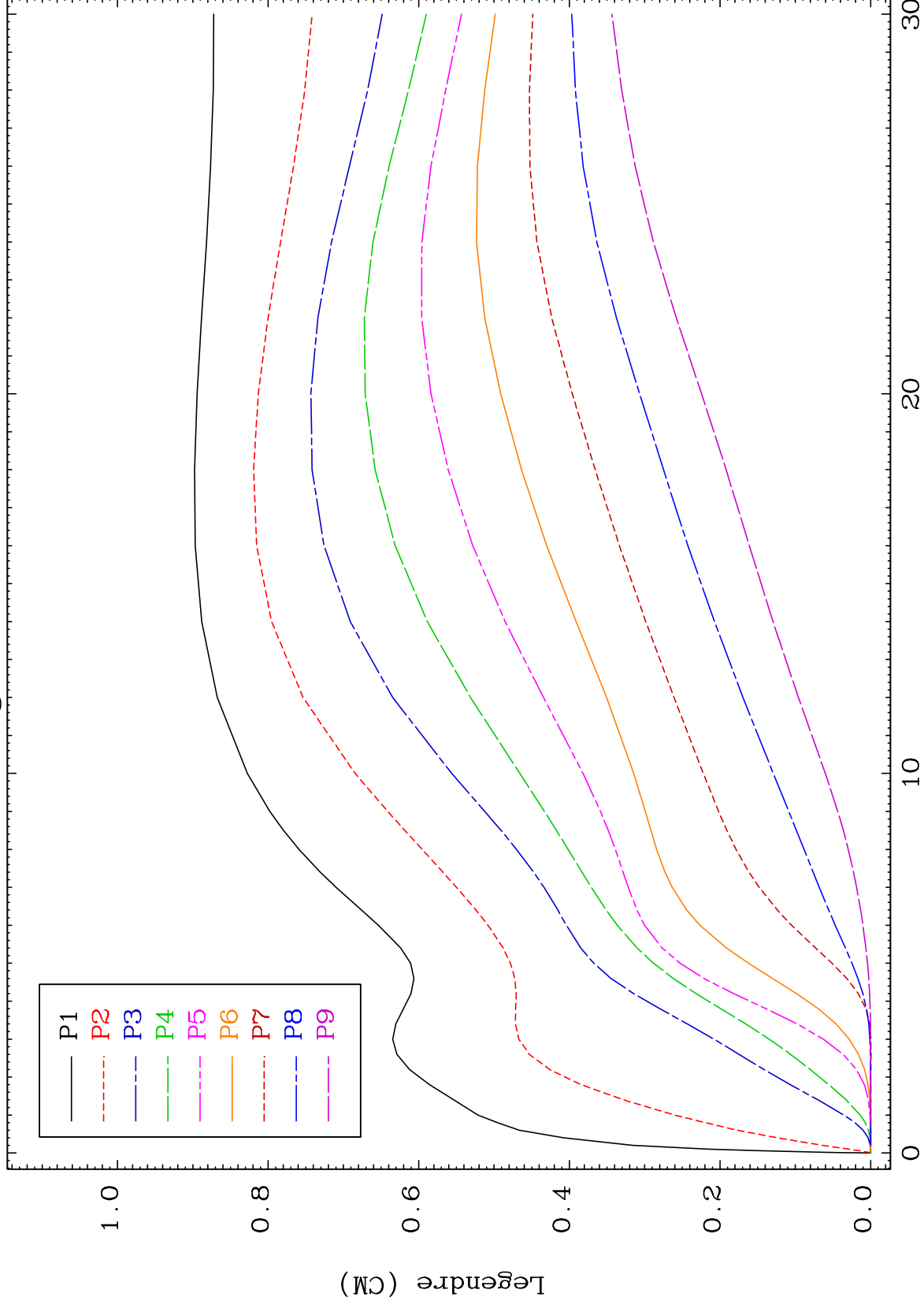




MAT 4916

Elastic Legendre Coefficients

49-In-110



16

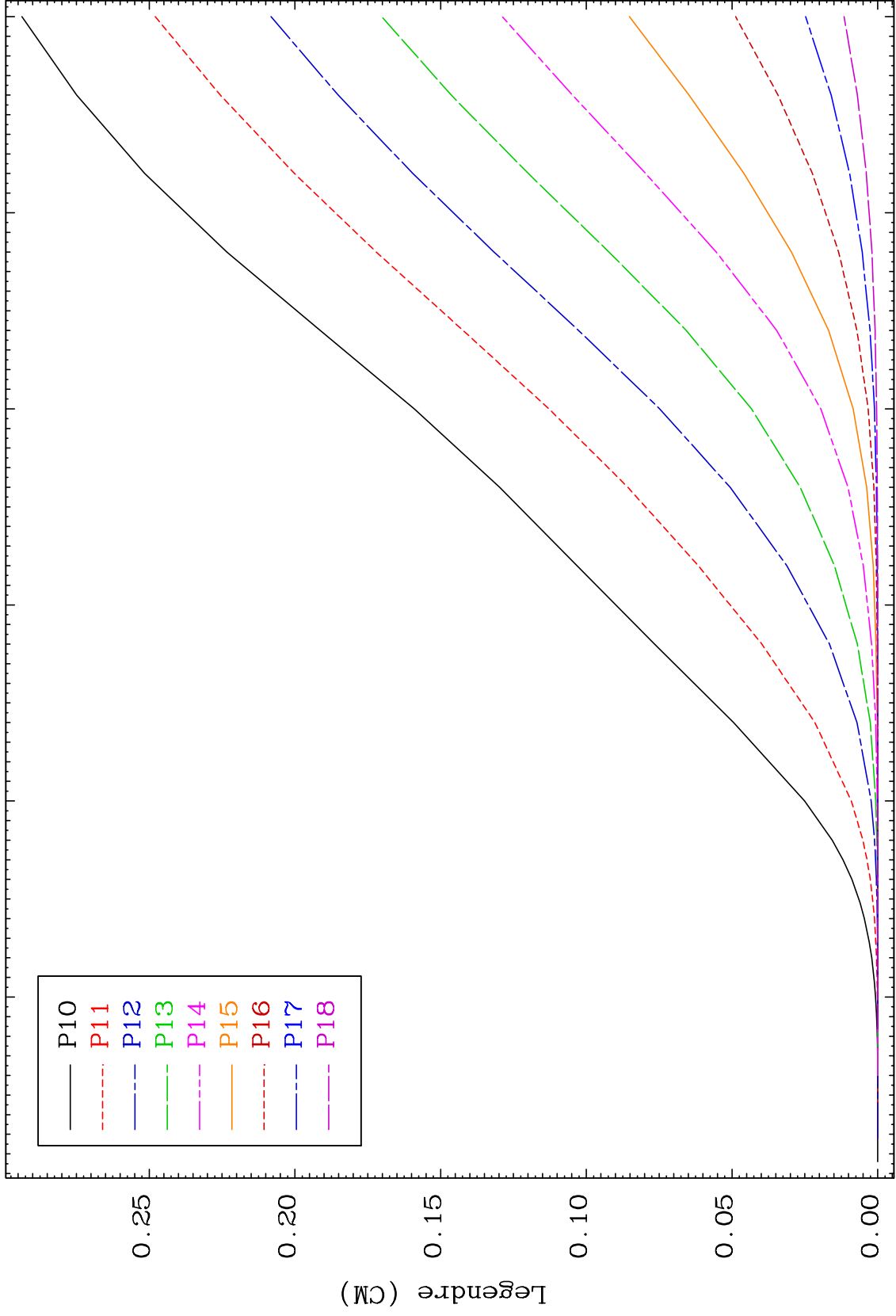
Incident Energy (MeV)

49-In-110

MAT 4916

Elastic Legendre Coefficients

49-In-110



17

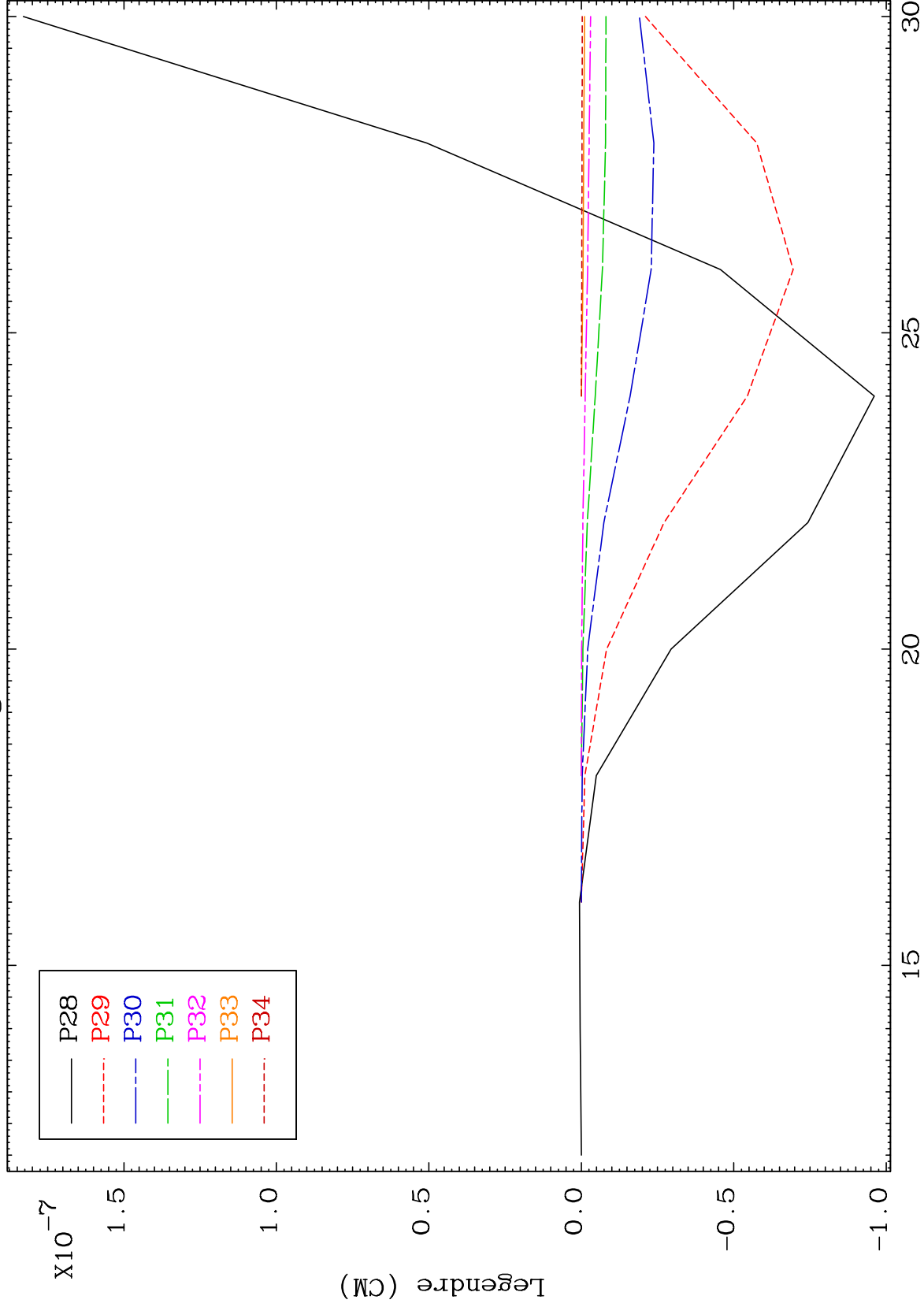
Incident Energy (MeV)

49-In-110

MAT 4916

Elastic
Legendre Coefficients

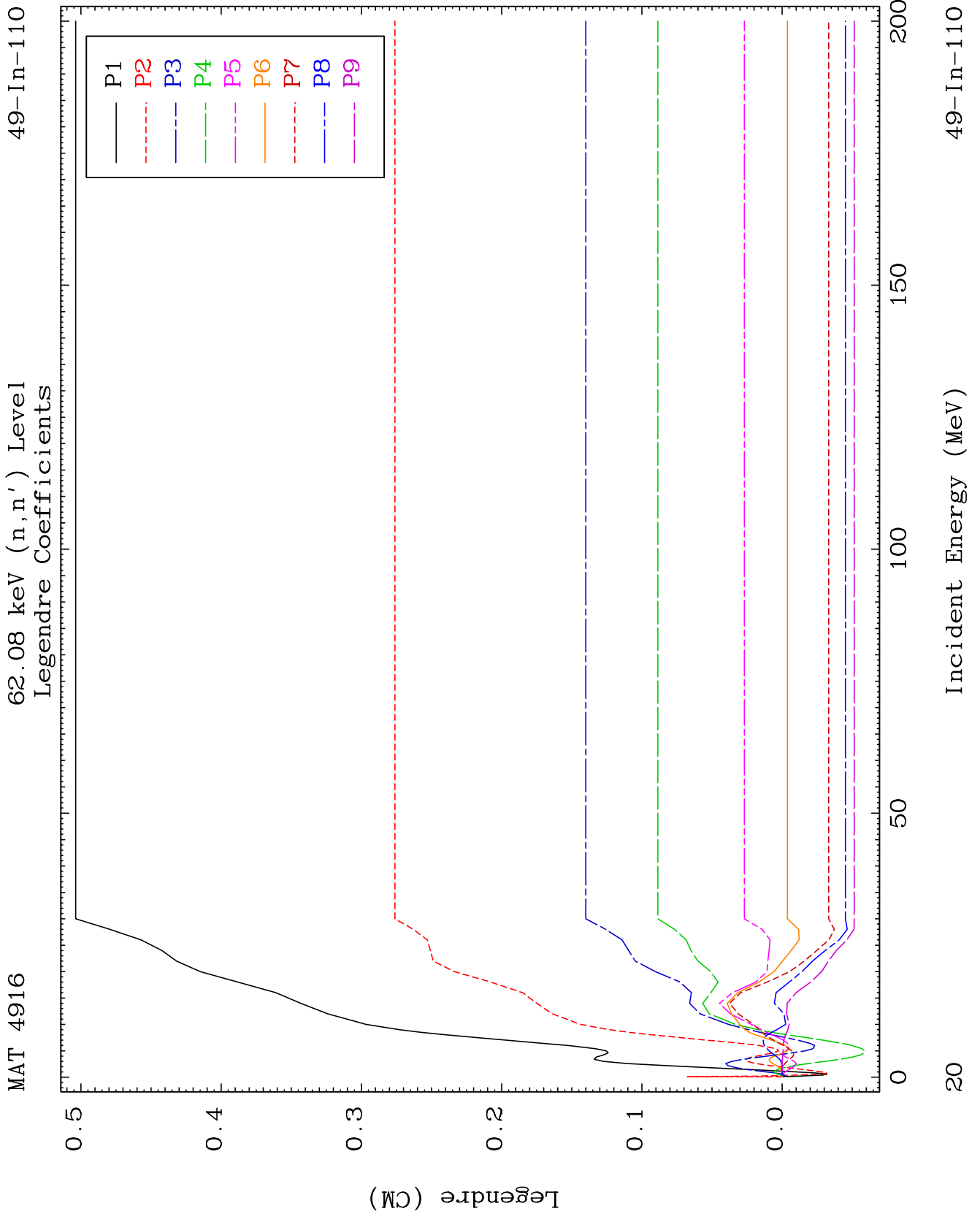
49-In-110



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Incident Energy (MeV)

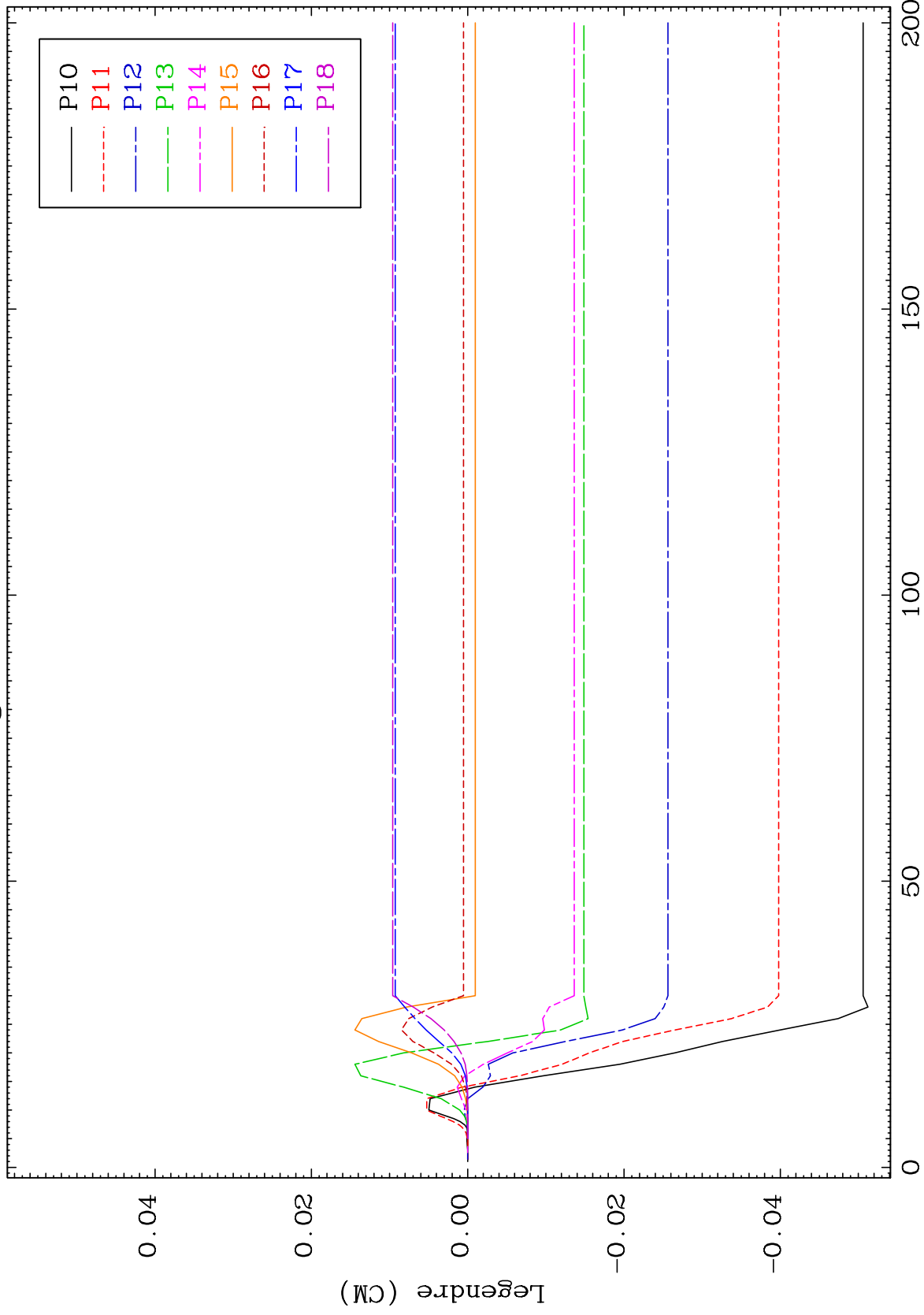
49-In-110



MAT 4916

62.08 keV (n,n') Level
Legendre Coefficients

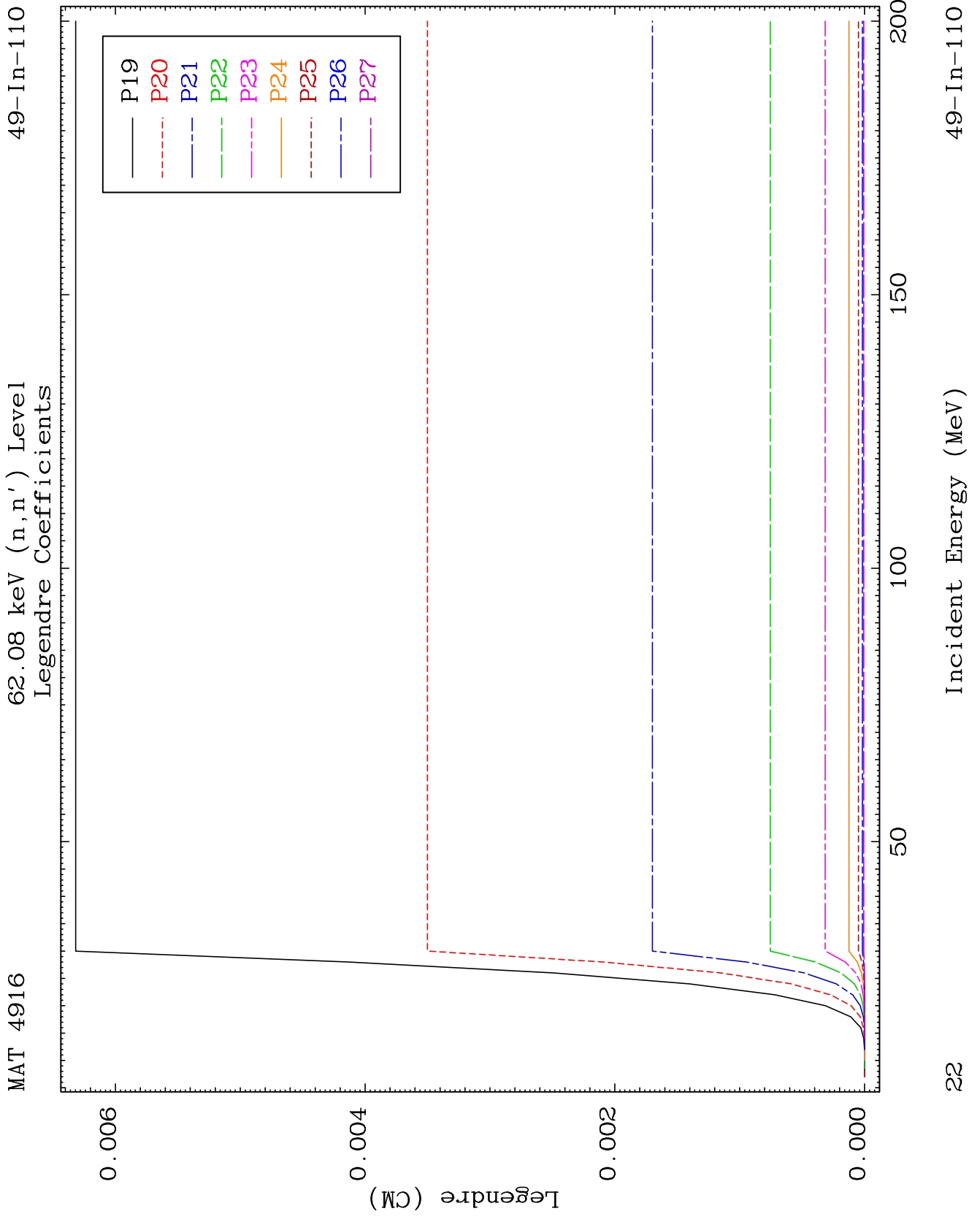
49-In-110

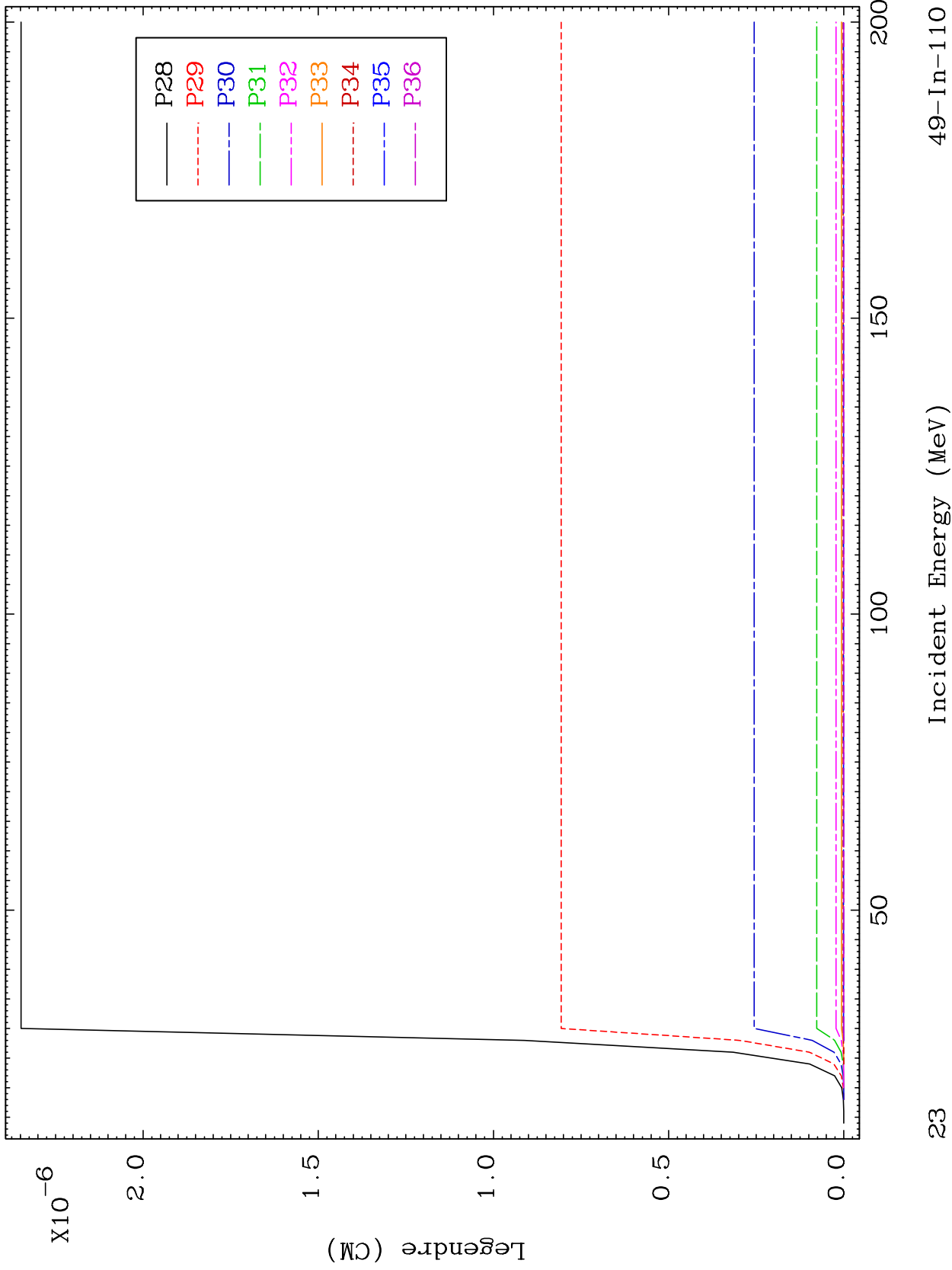


21

Incident Energy (MeV)

49-In-110

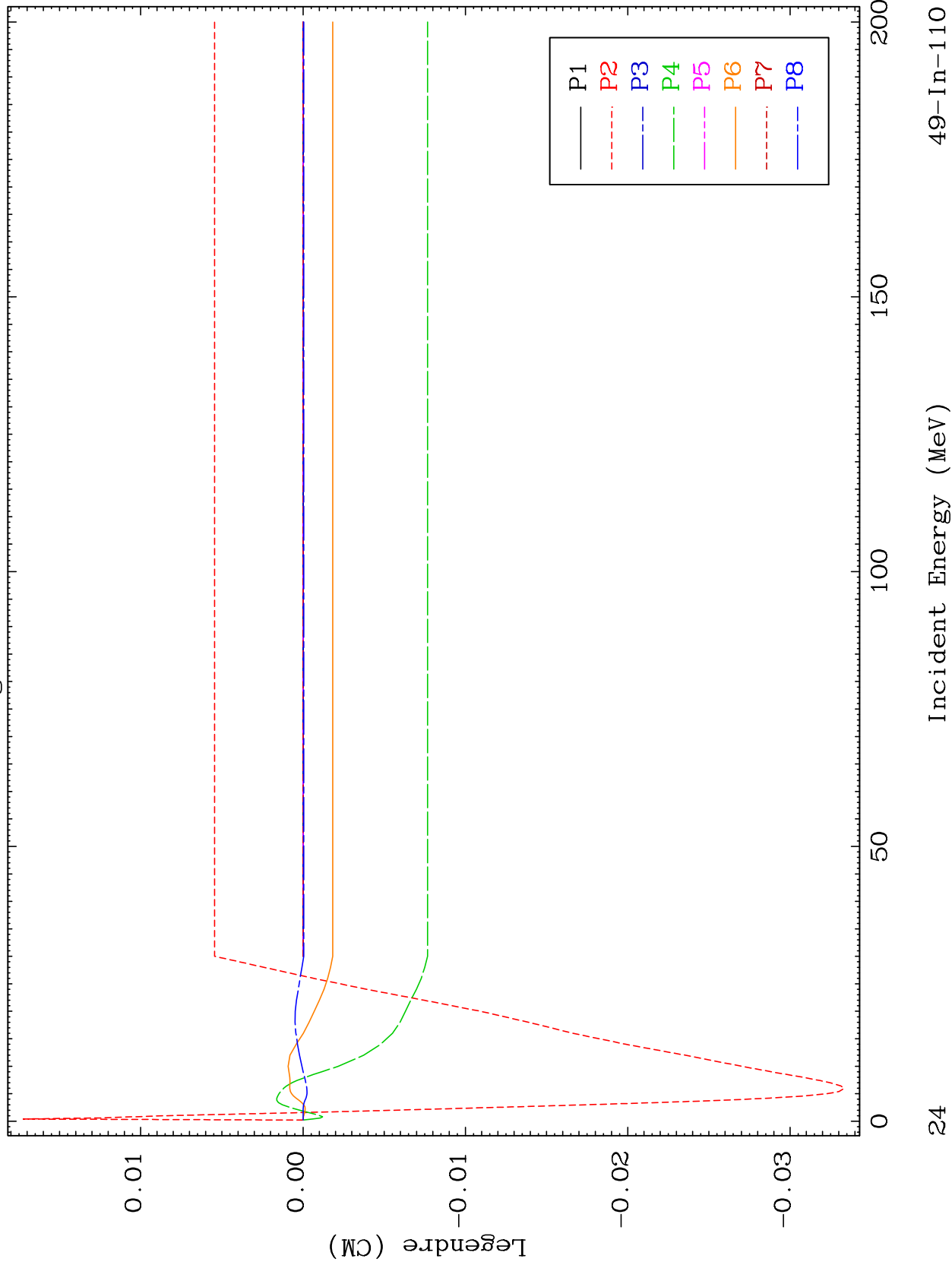




MAT 4916

202.4 keV (n,n') Level
Legendre Coefficients

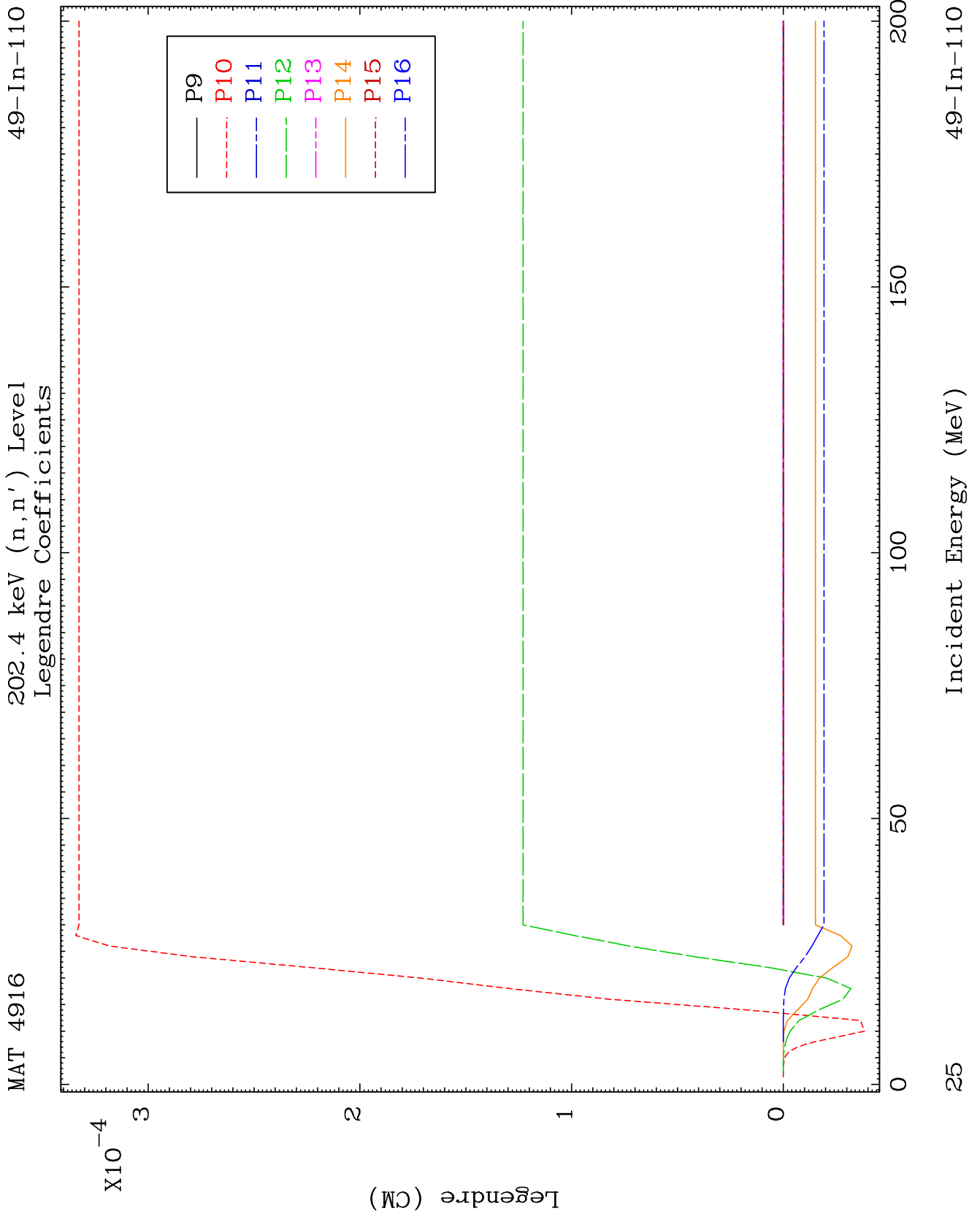
49-In-110

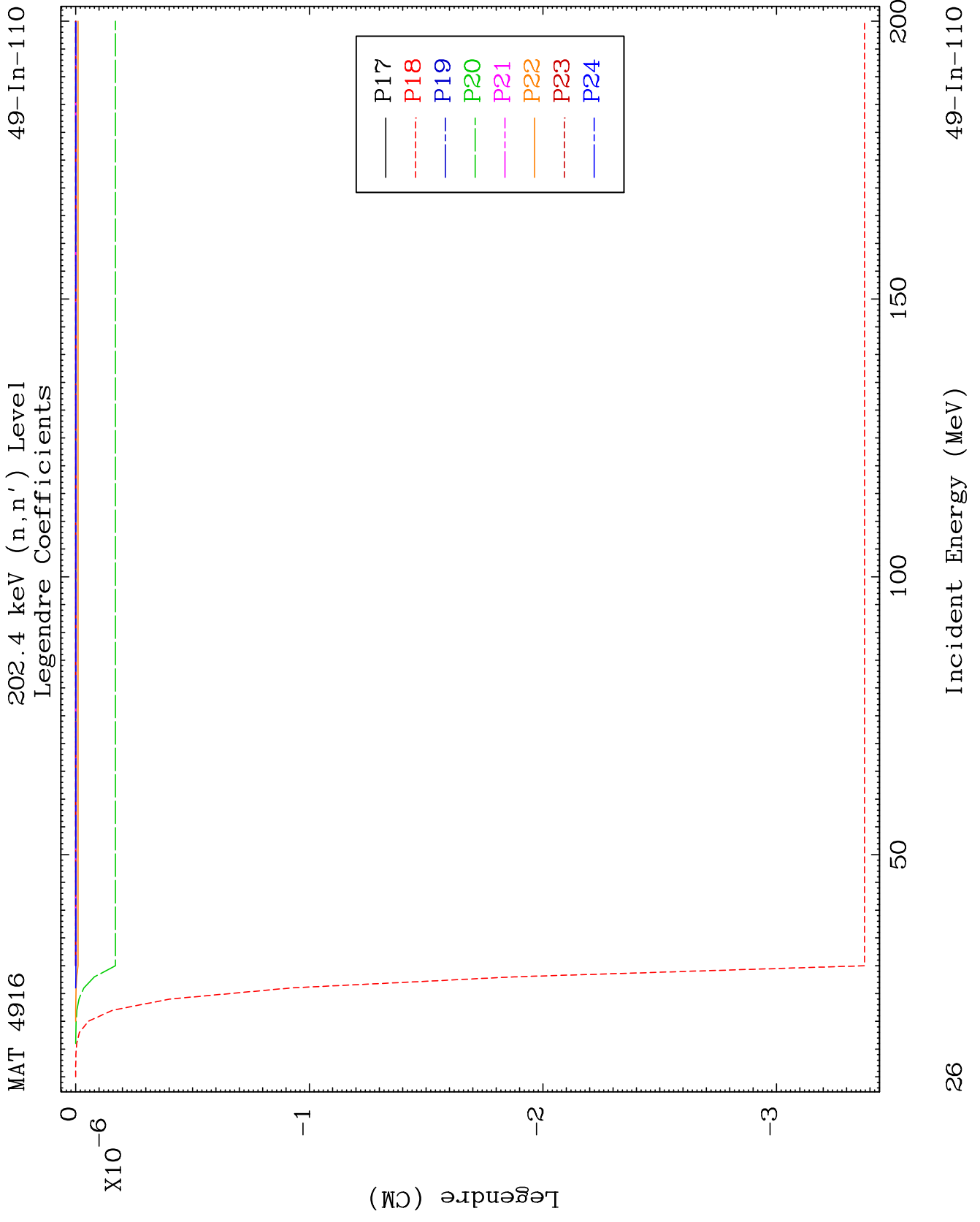


49-In-110

Incident Energy (MeV)

24

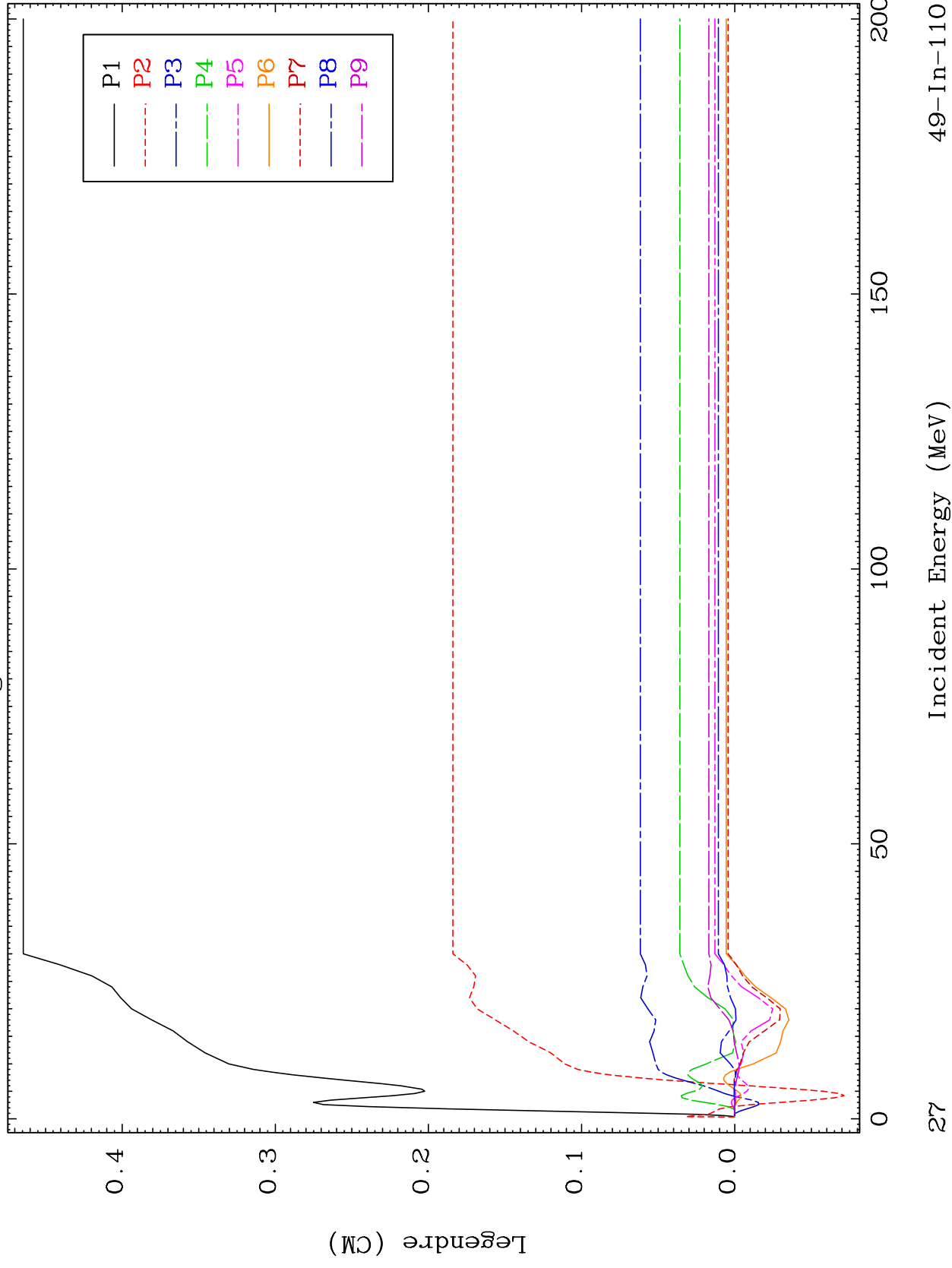




MAT 4916

321.2 keV (n,n') Level
Legendre Coefficients

49-In-110



27

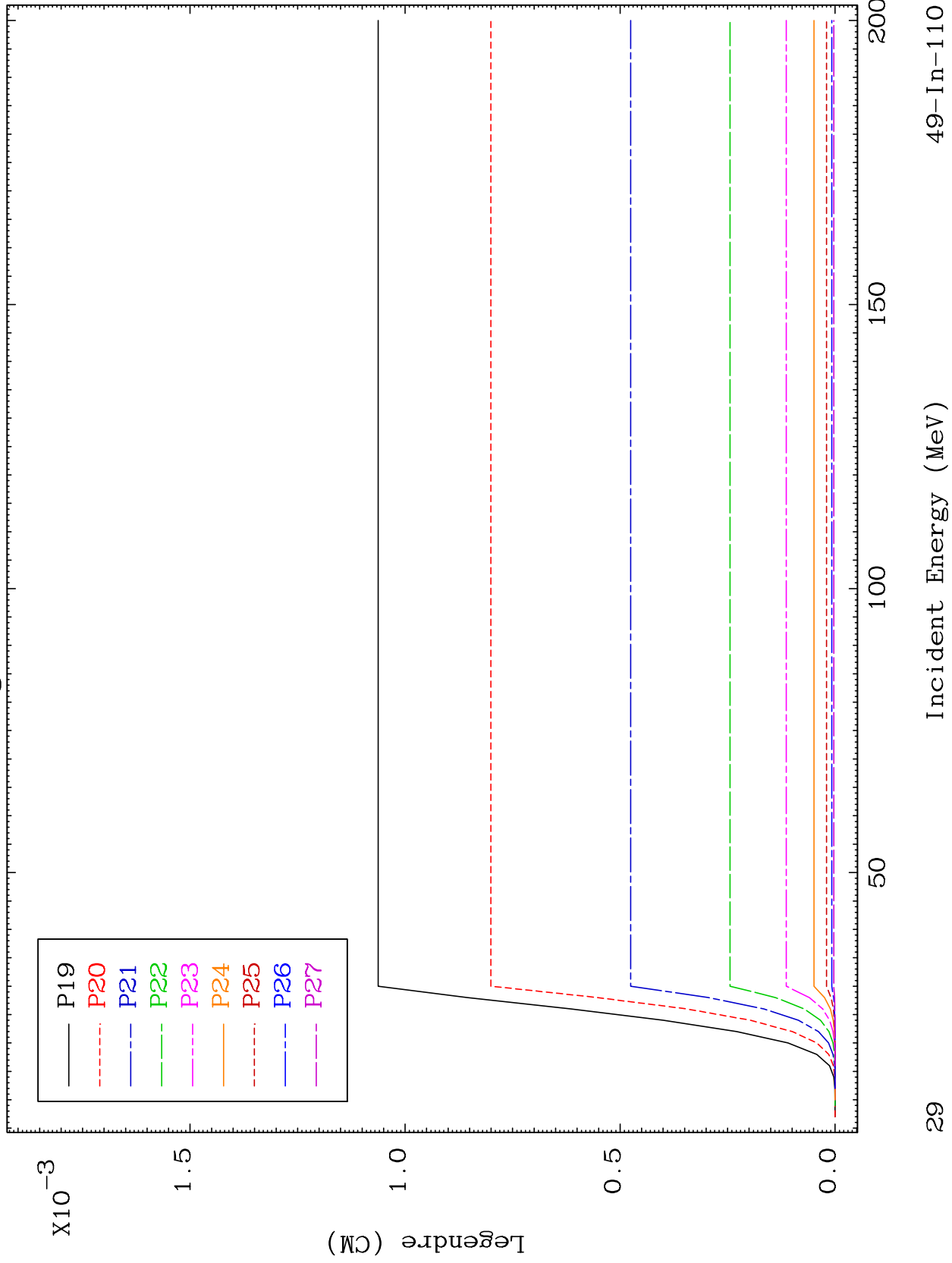
Incident Energy (MeV)

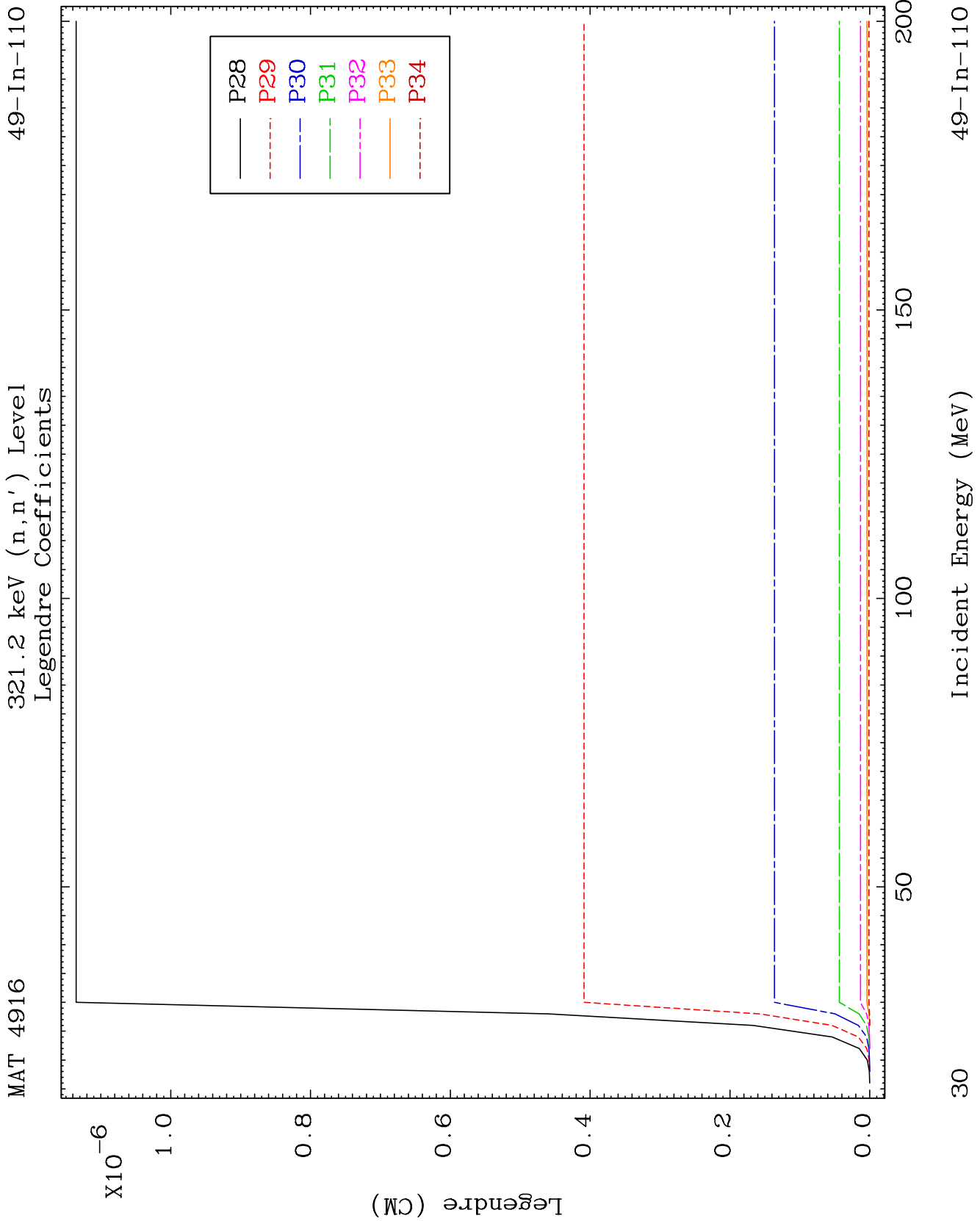
49-In-110

MAT 4916

321.2 keV (n,n') Level
Legendre Coefficients

49-In-110

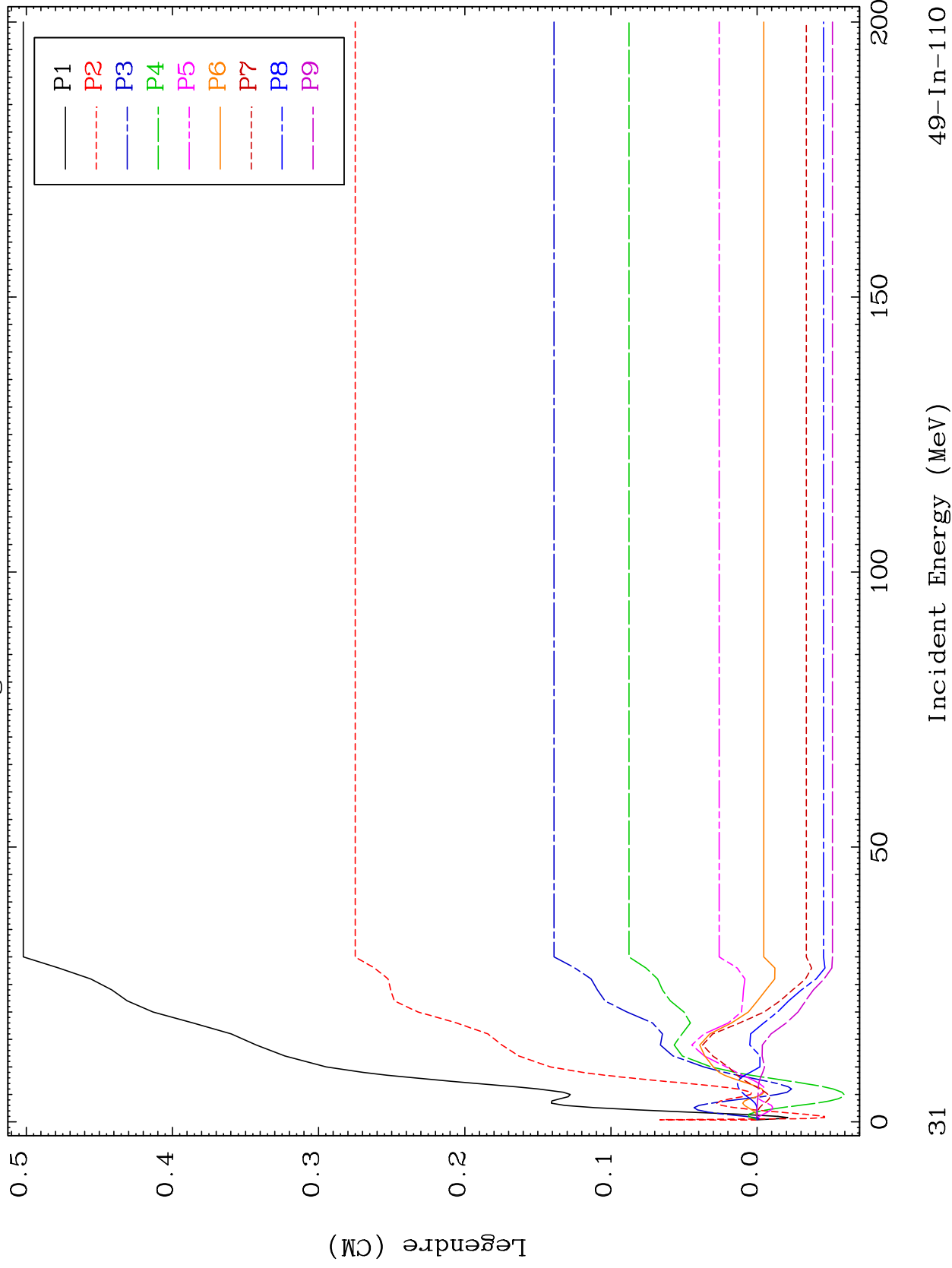




MAT 4916

334.1 keV (n,n') Level
Legendre Coefficients

49-In-110



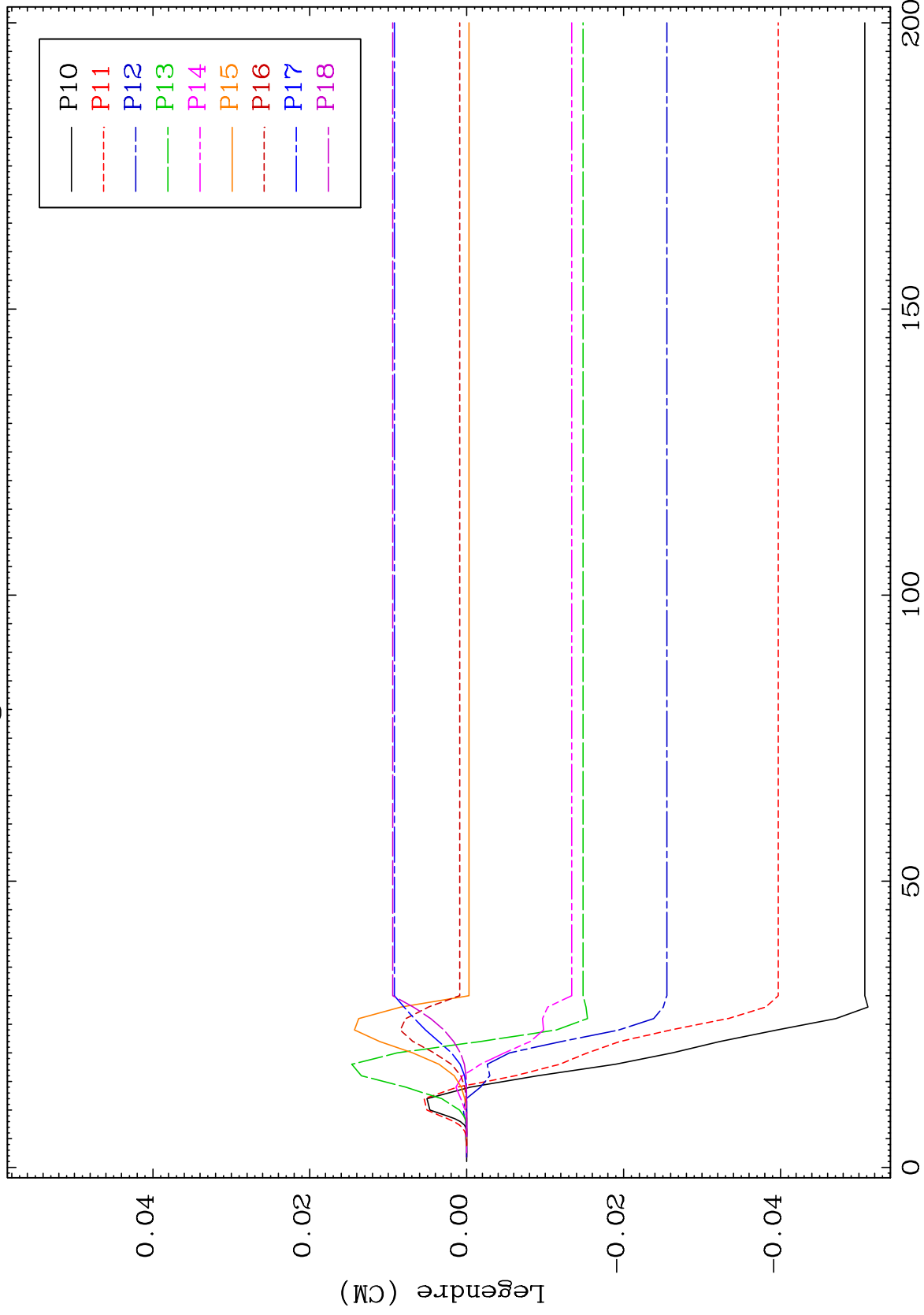
31

49-In-110

MAT 4916

334.1 keV (n,n') Level
Legendre Coefficients

49-In-110



32

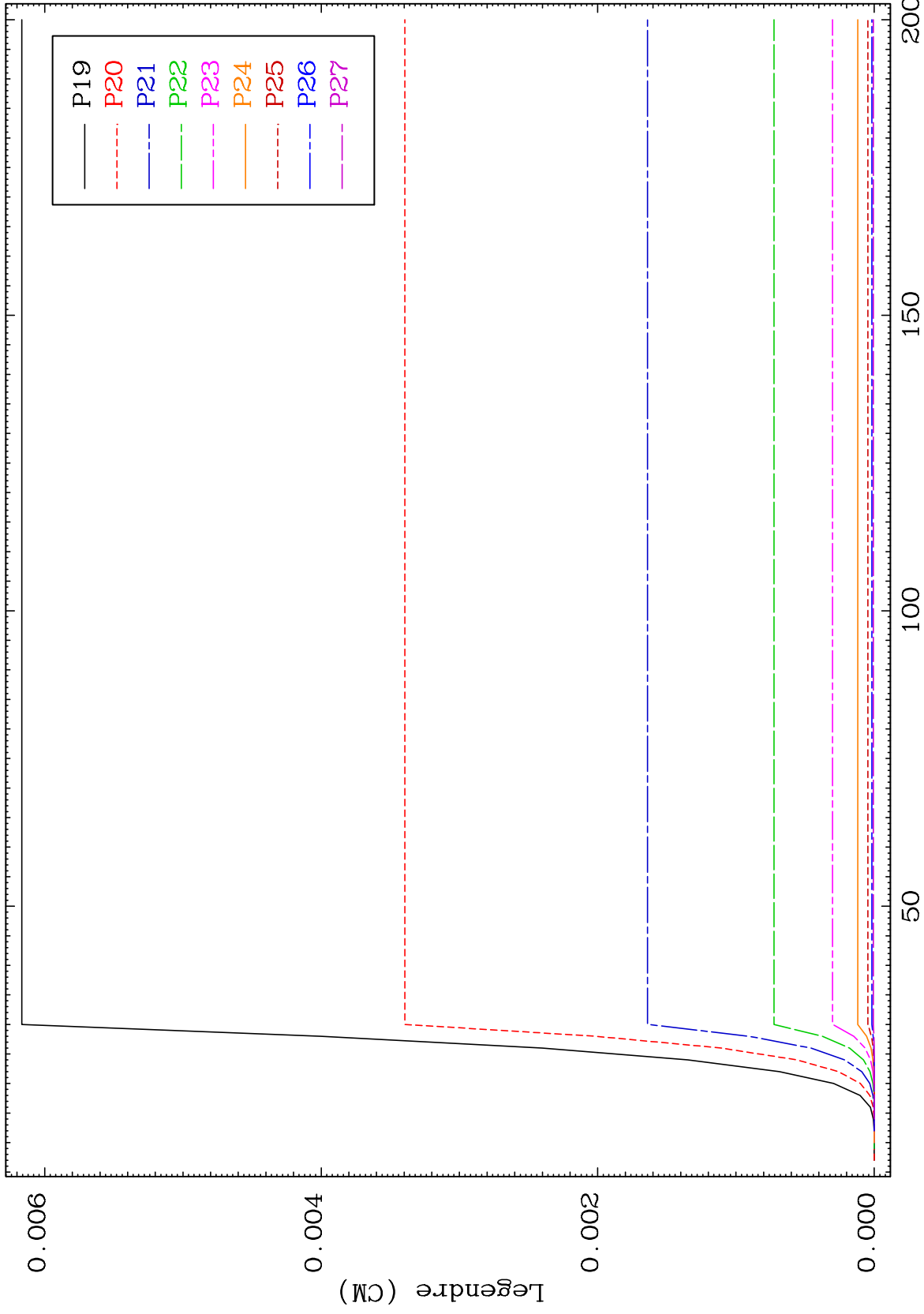
Incident Energy (MeV)

49-In-110

MAT 4916

334.1 keV (n,n') Level
Legendre Coefficients

49-In-110



33

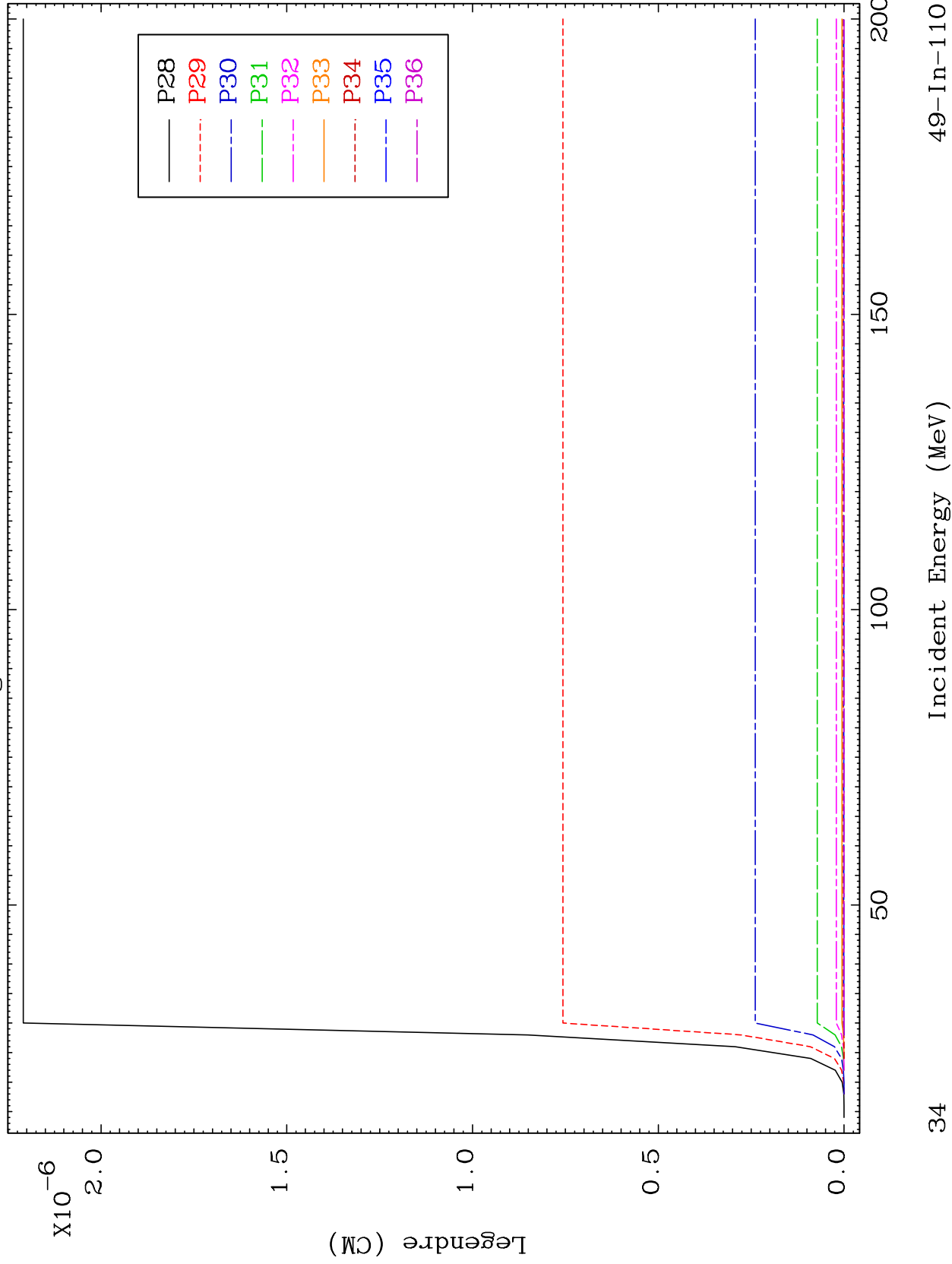
Incident Energy (MeV)

49-In-110

MAT 4916

334.1 keV (n, n') Level
Legendre Coefficients

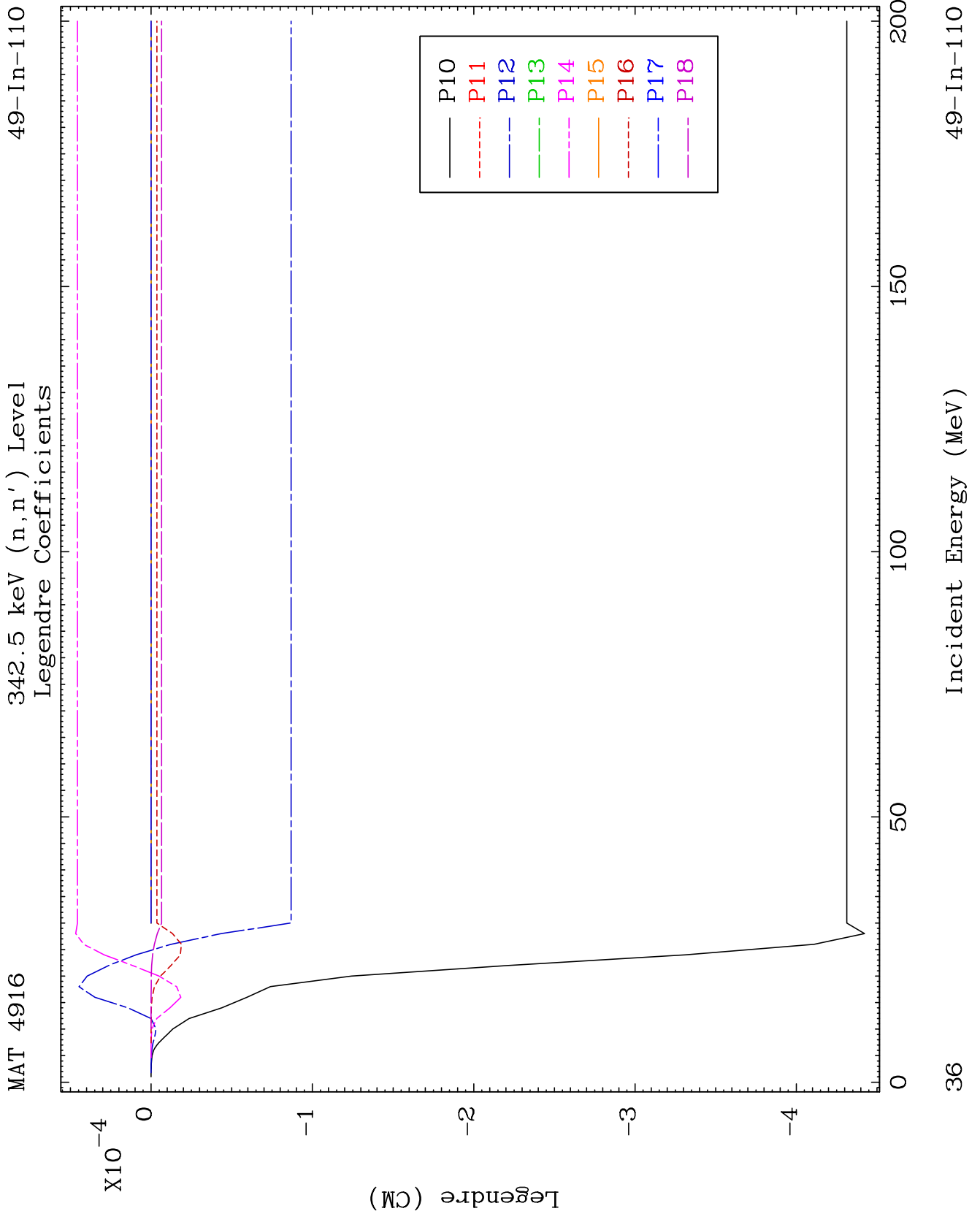
49-In-110

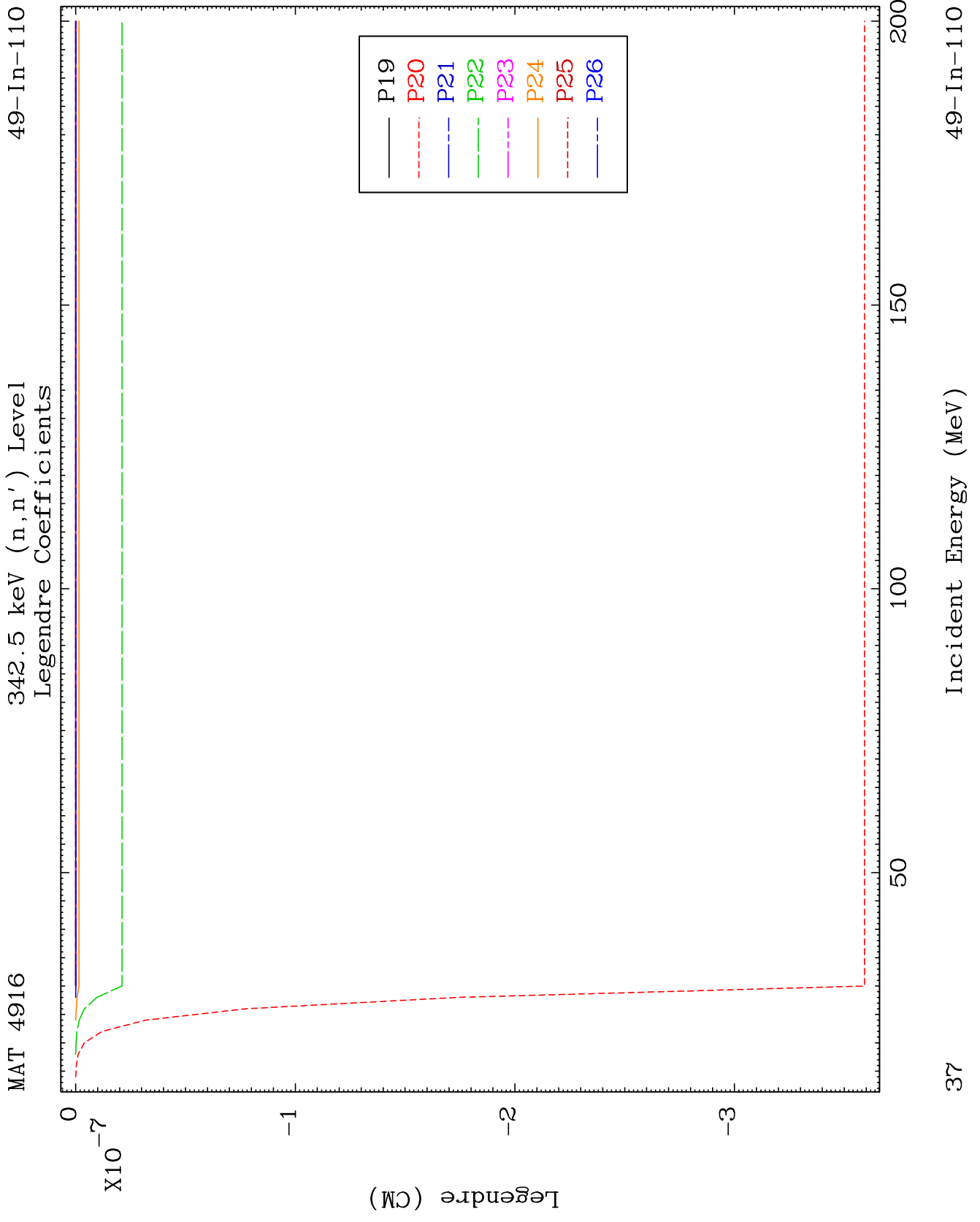


34

Incident Energy (MeV)

49-In-110

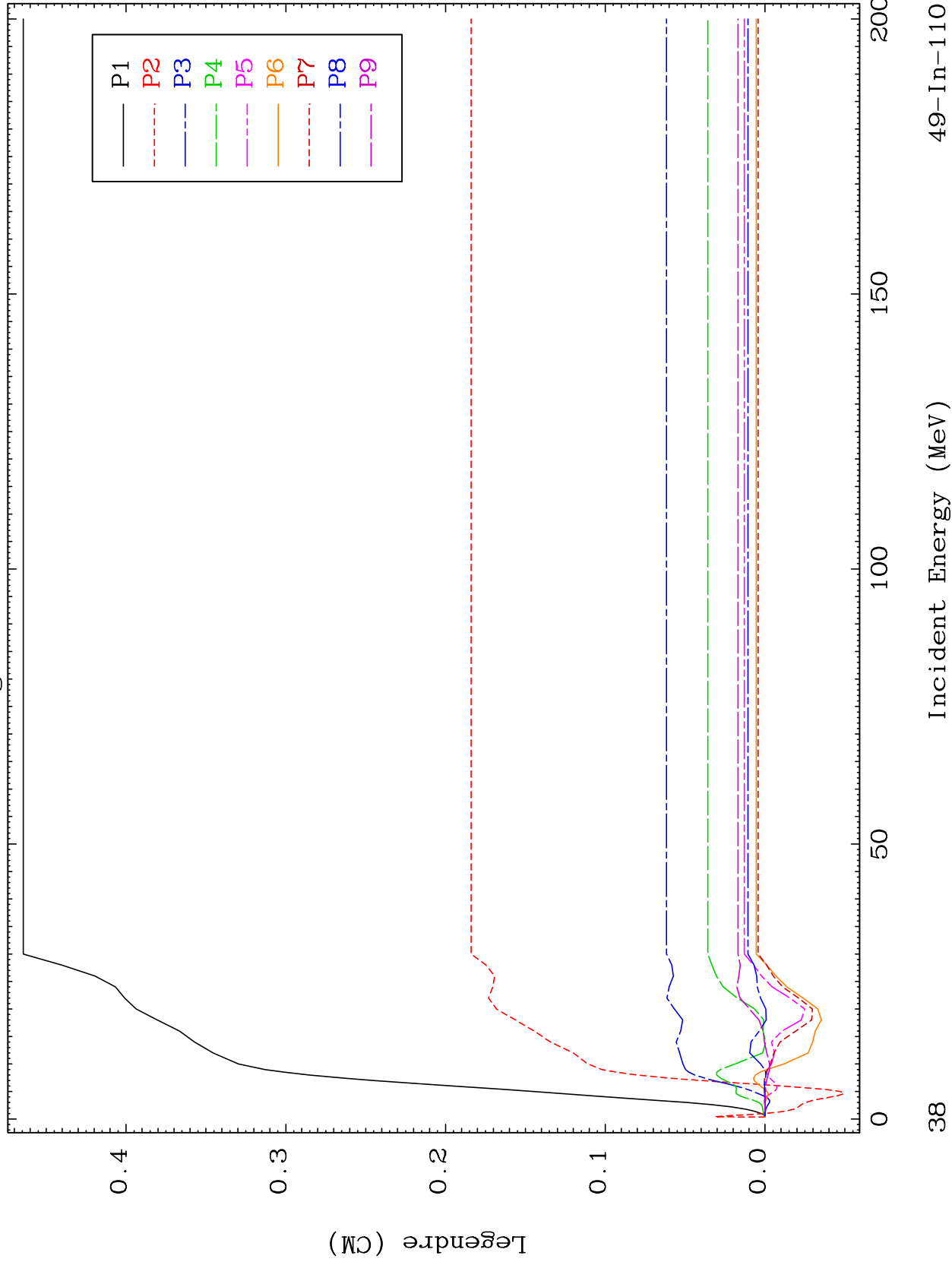




MAT 4916

346.3 keV (n,n') Level
Legendre Coefficients

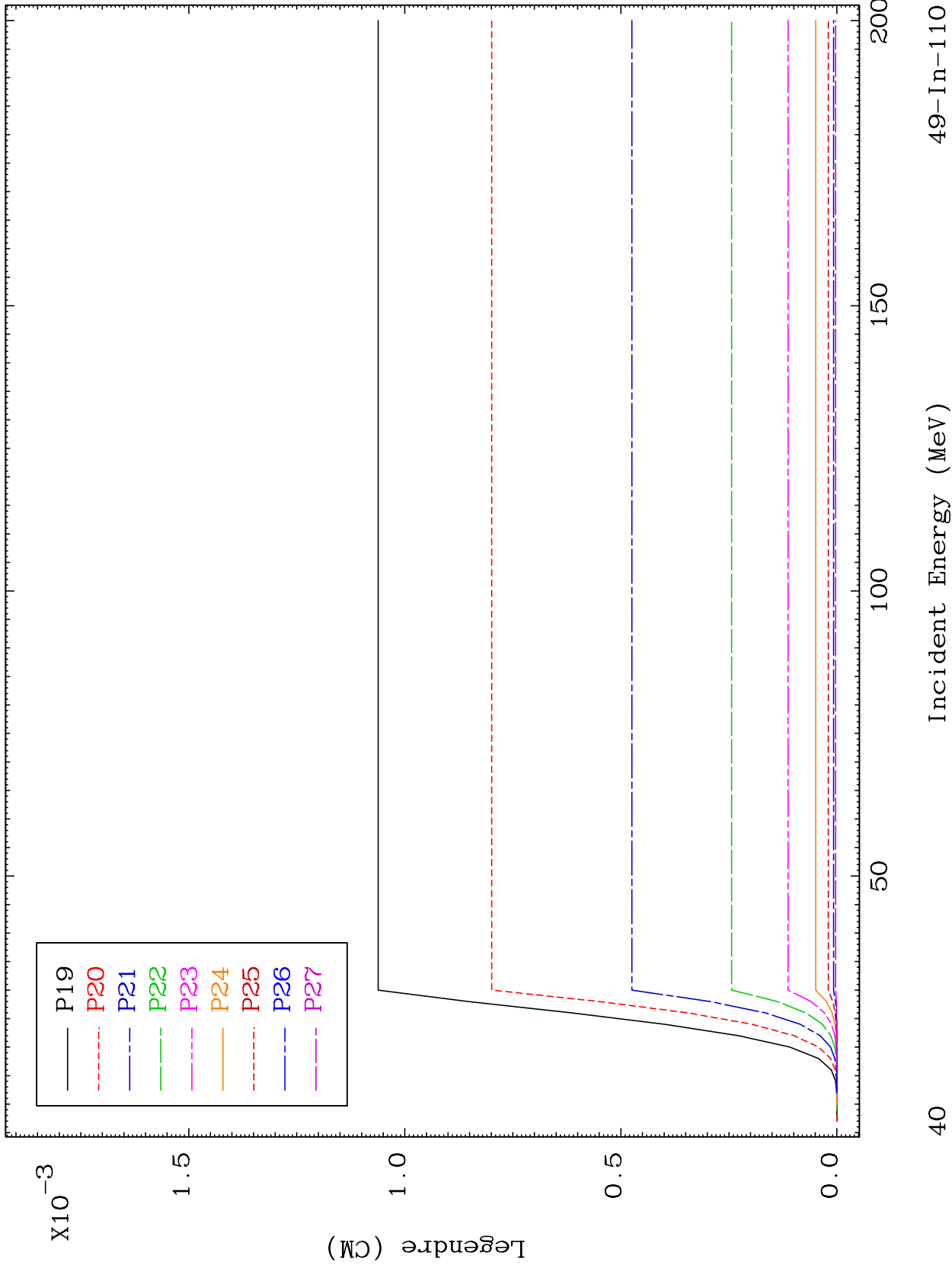
49-In-110



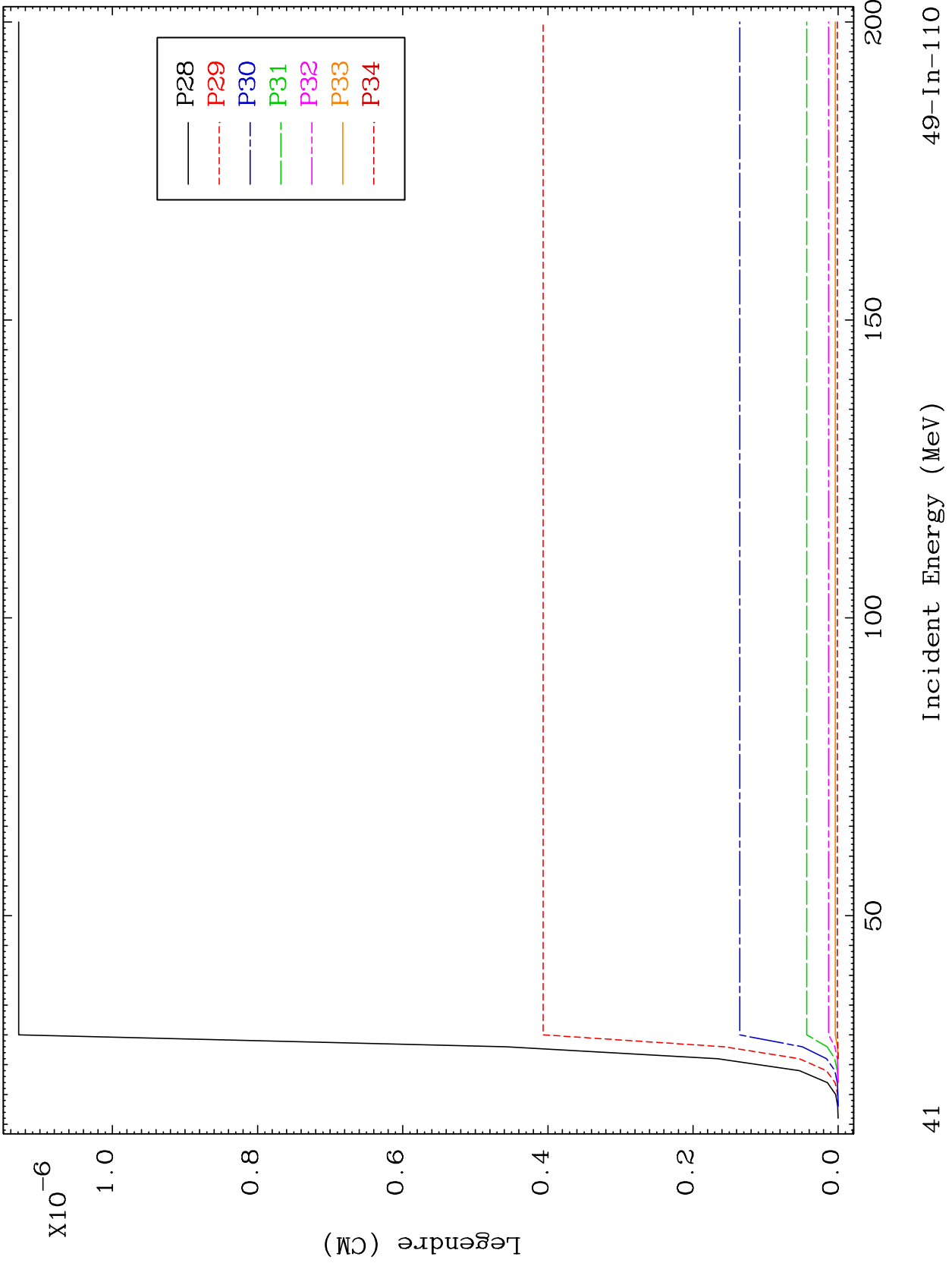
MAT 4916

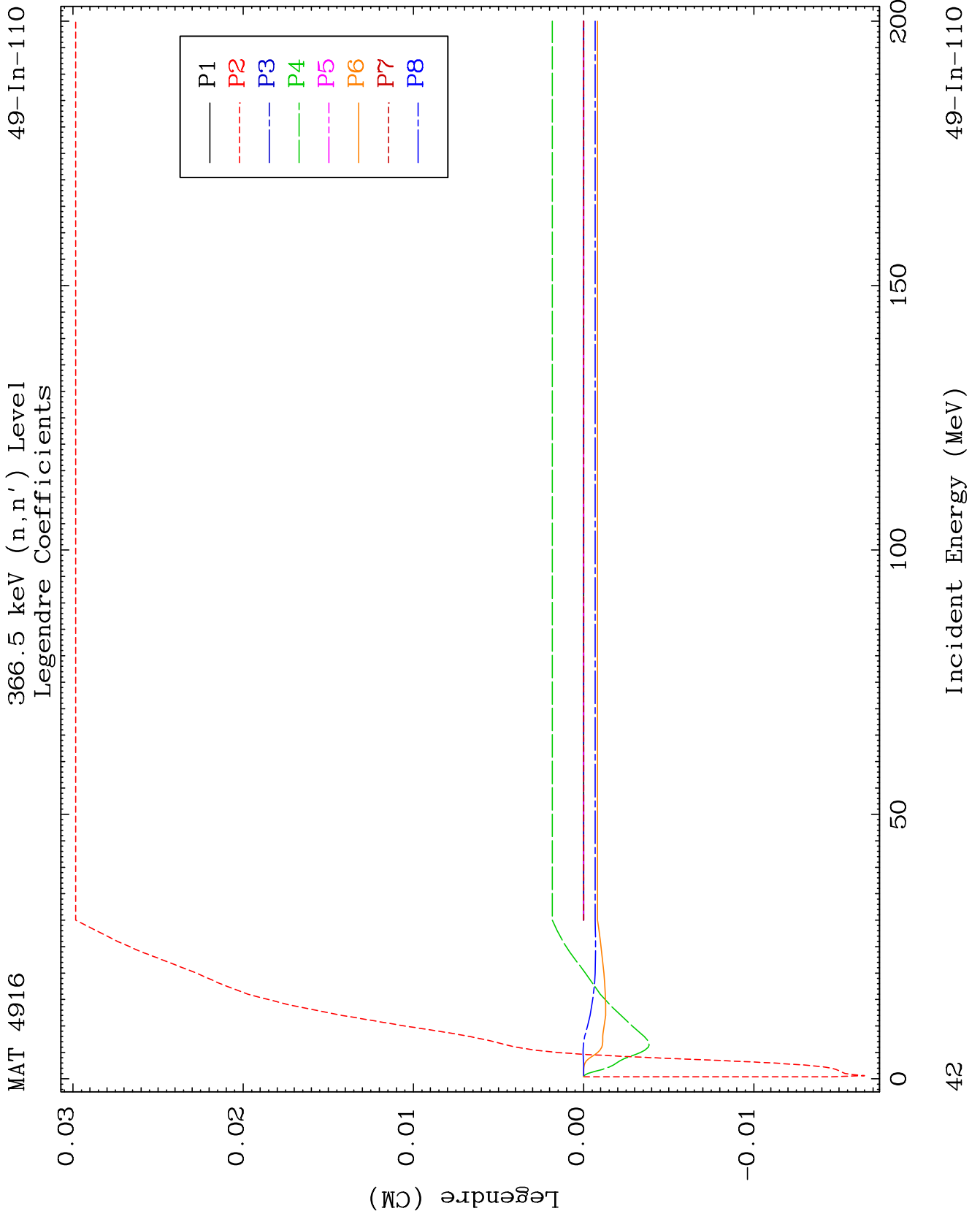
346.3 keV (n,n') Level
Legendre Coefficients

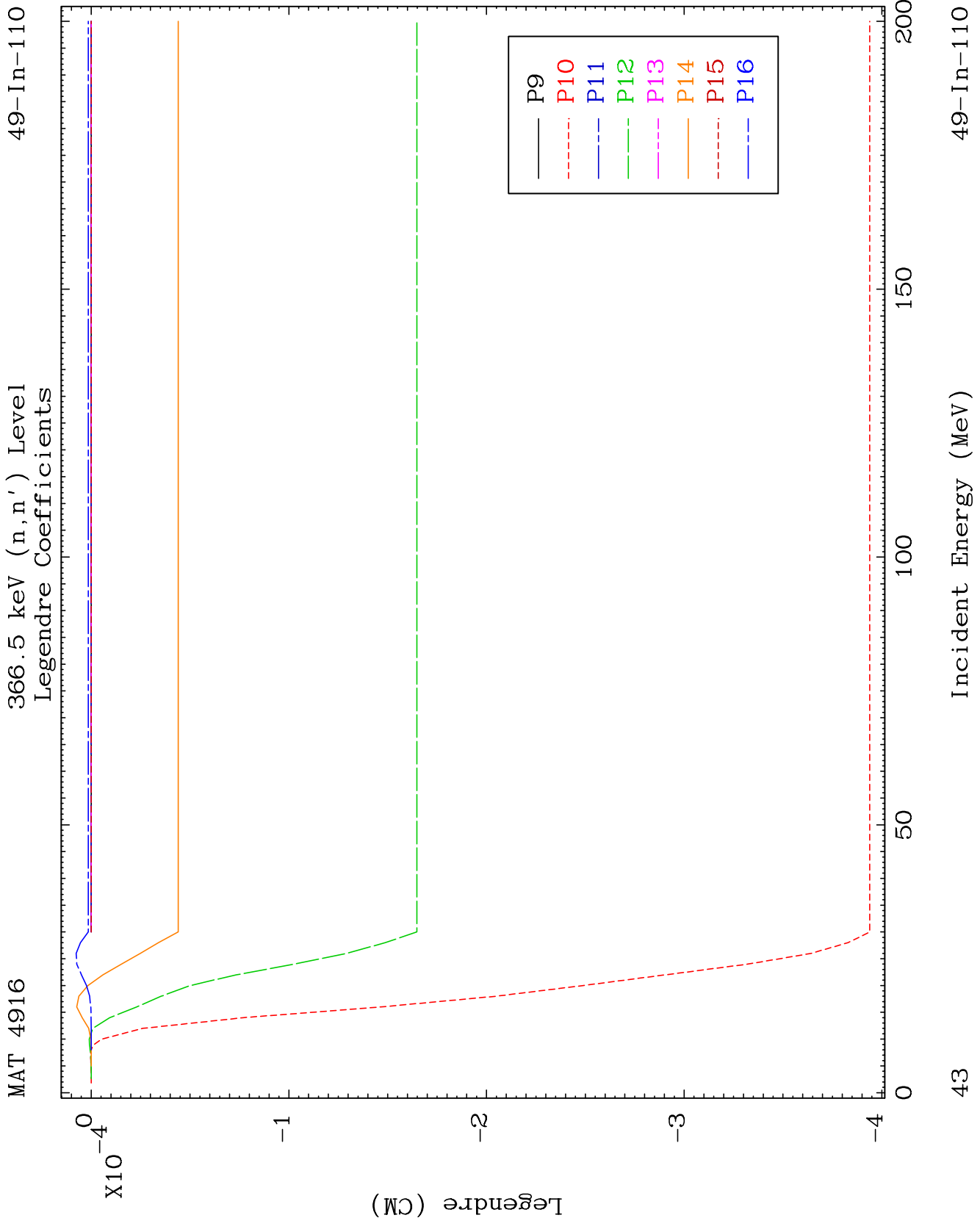
49-In-110

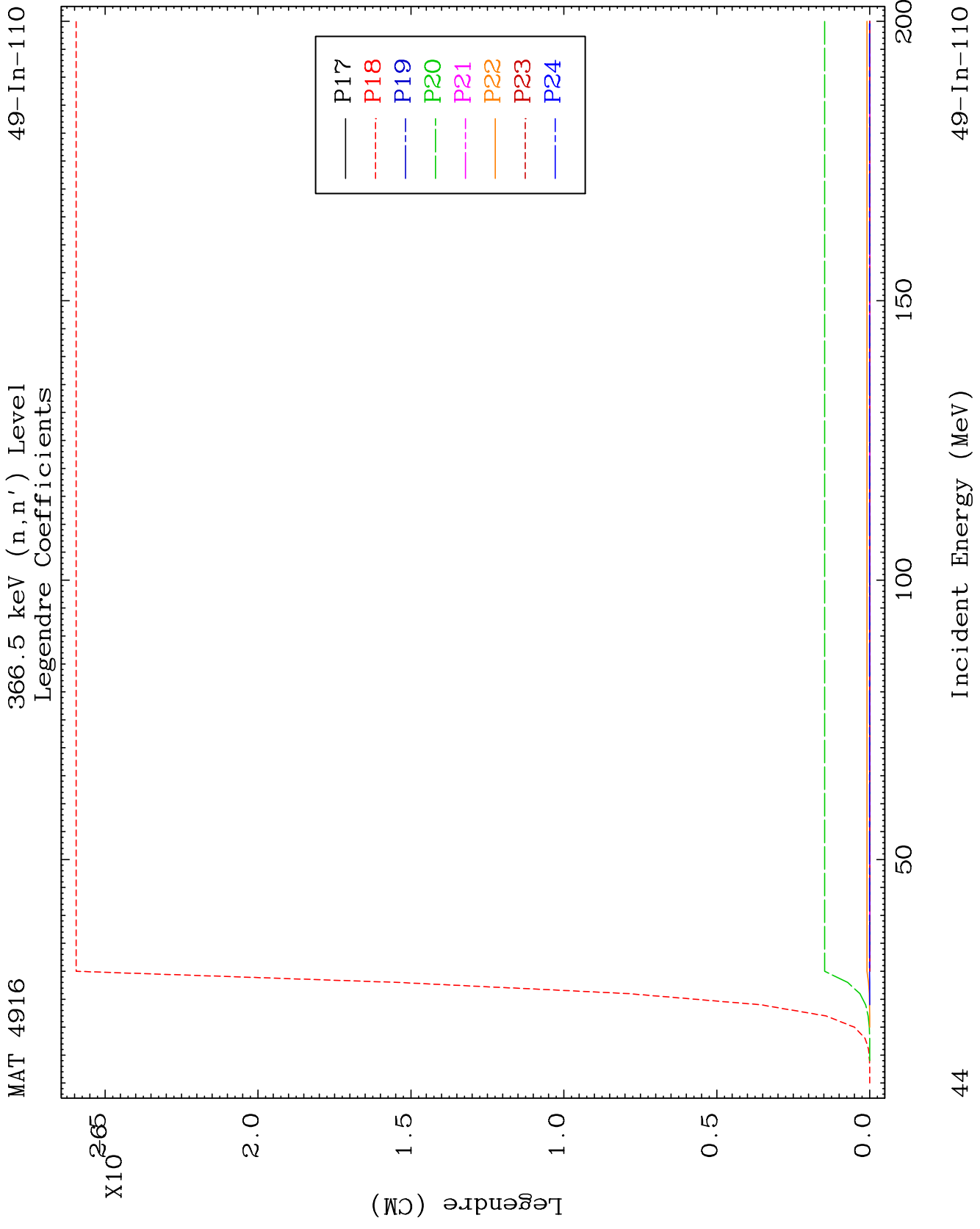


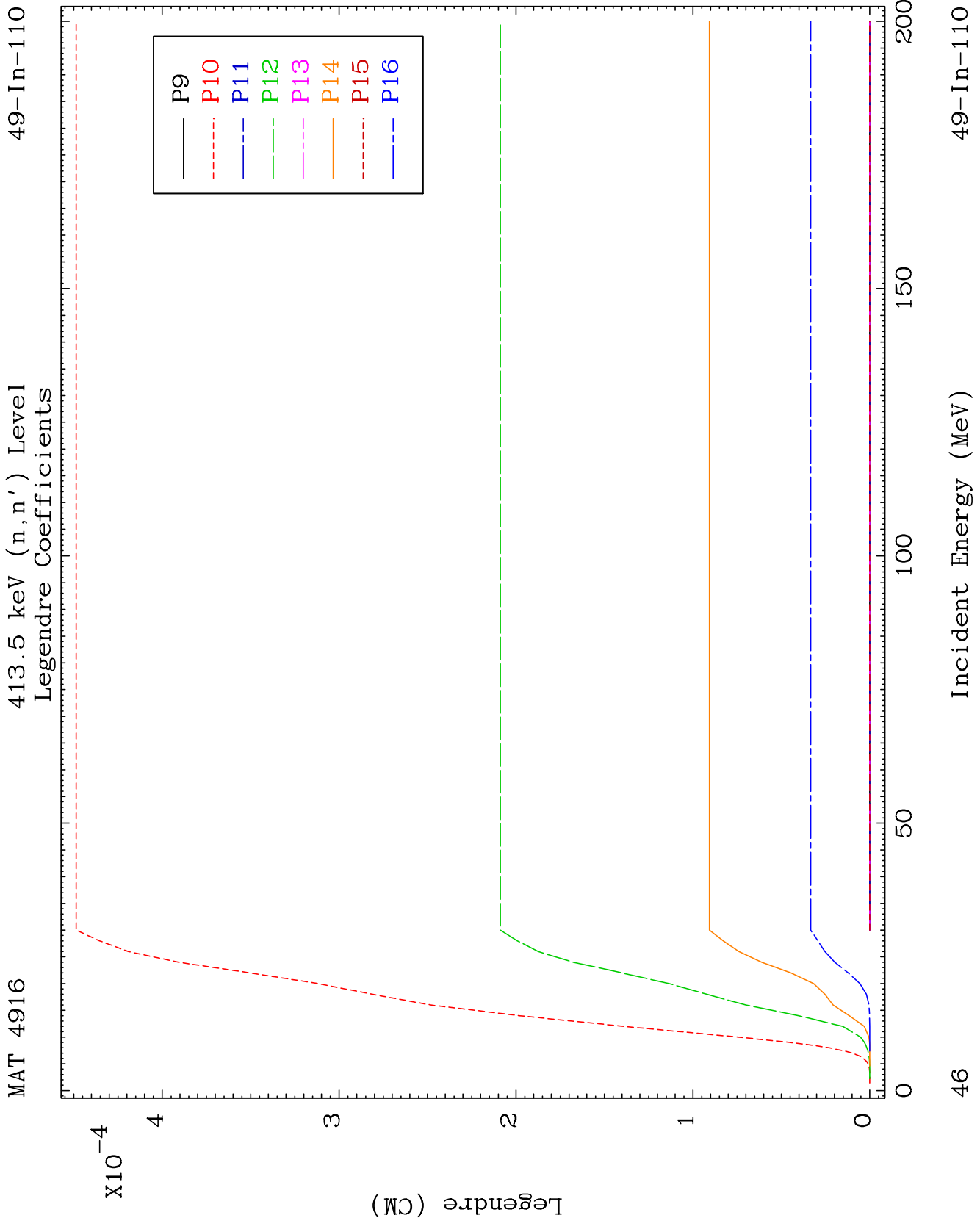
MAT 4916 346.3 keV (n,n') Level 49-In-110

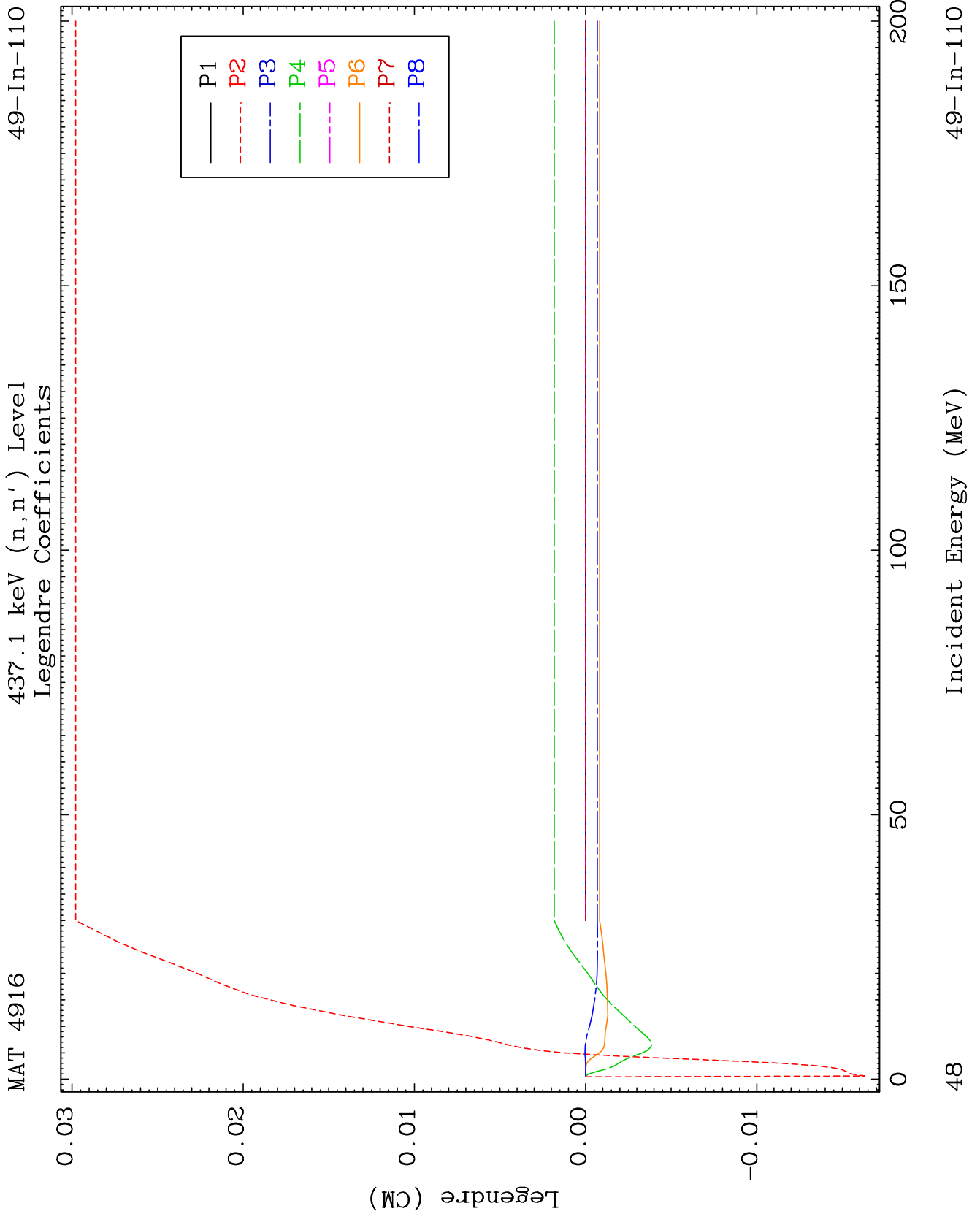


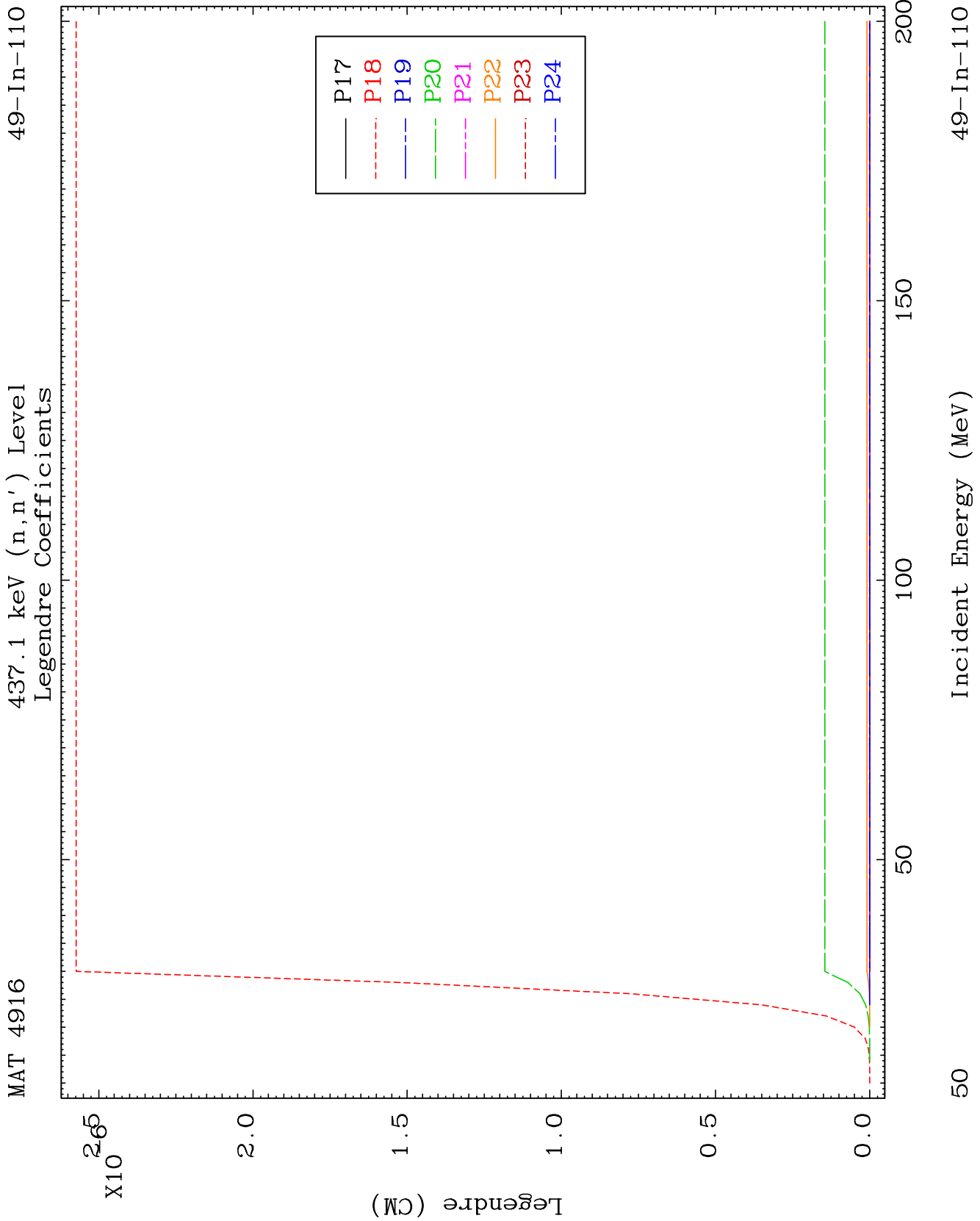








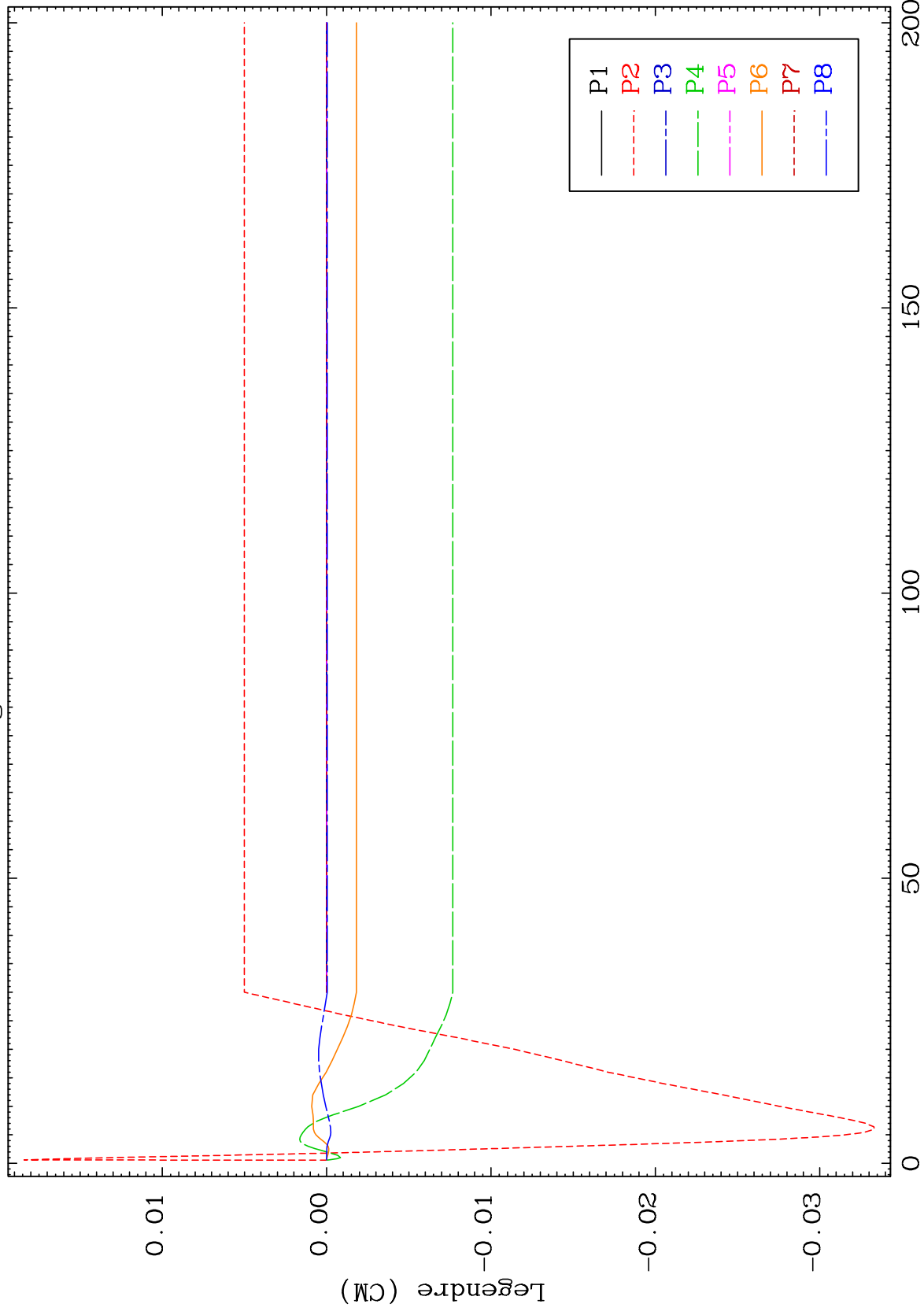




MAT 4916

541.2 keV (n,n') Level
Legendre Coefficients

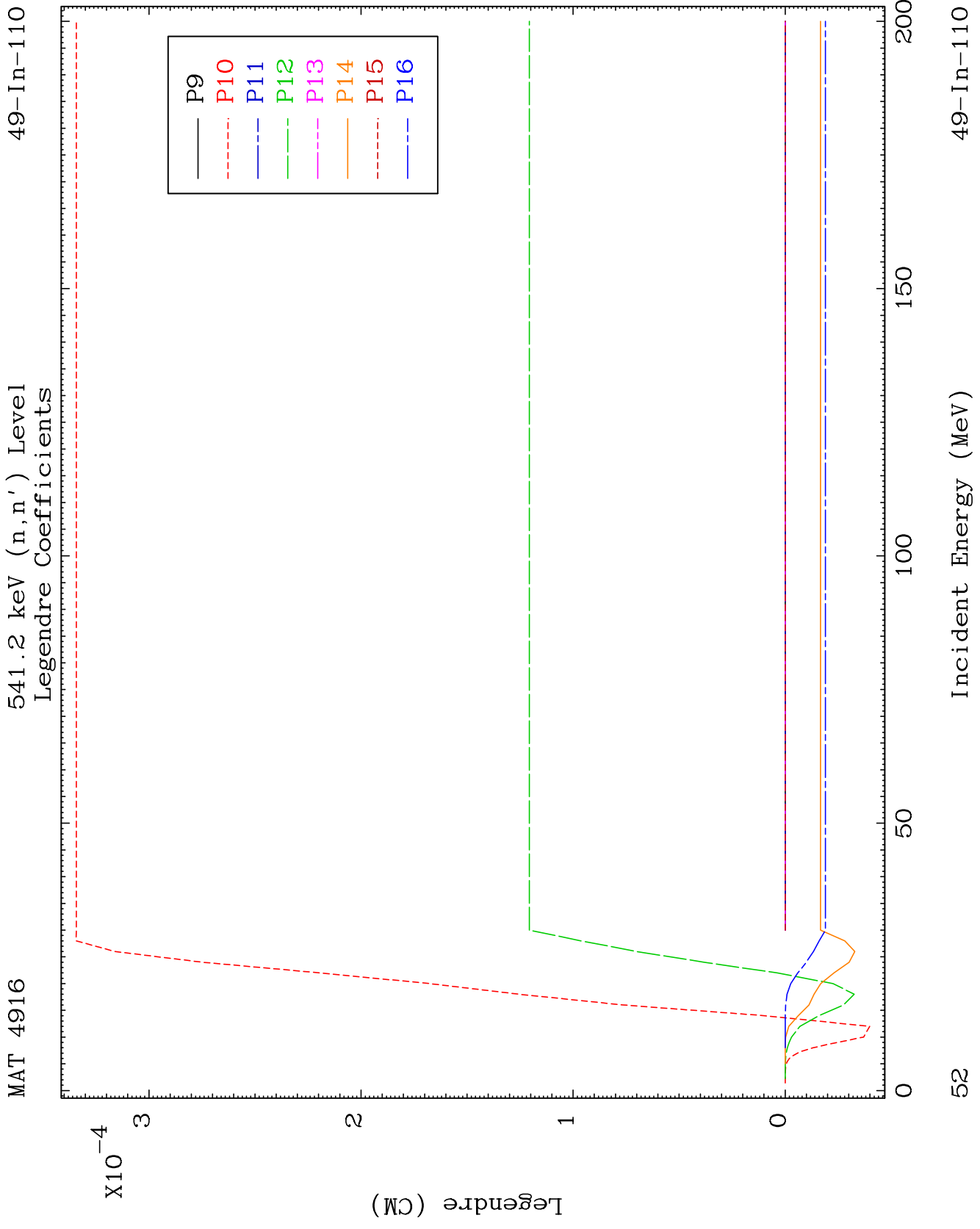
49-In-110

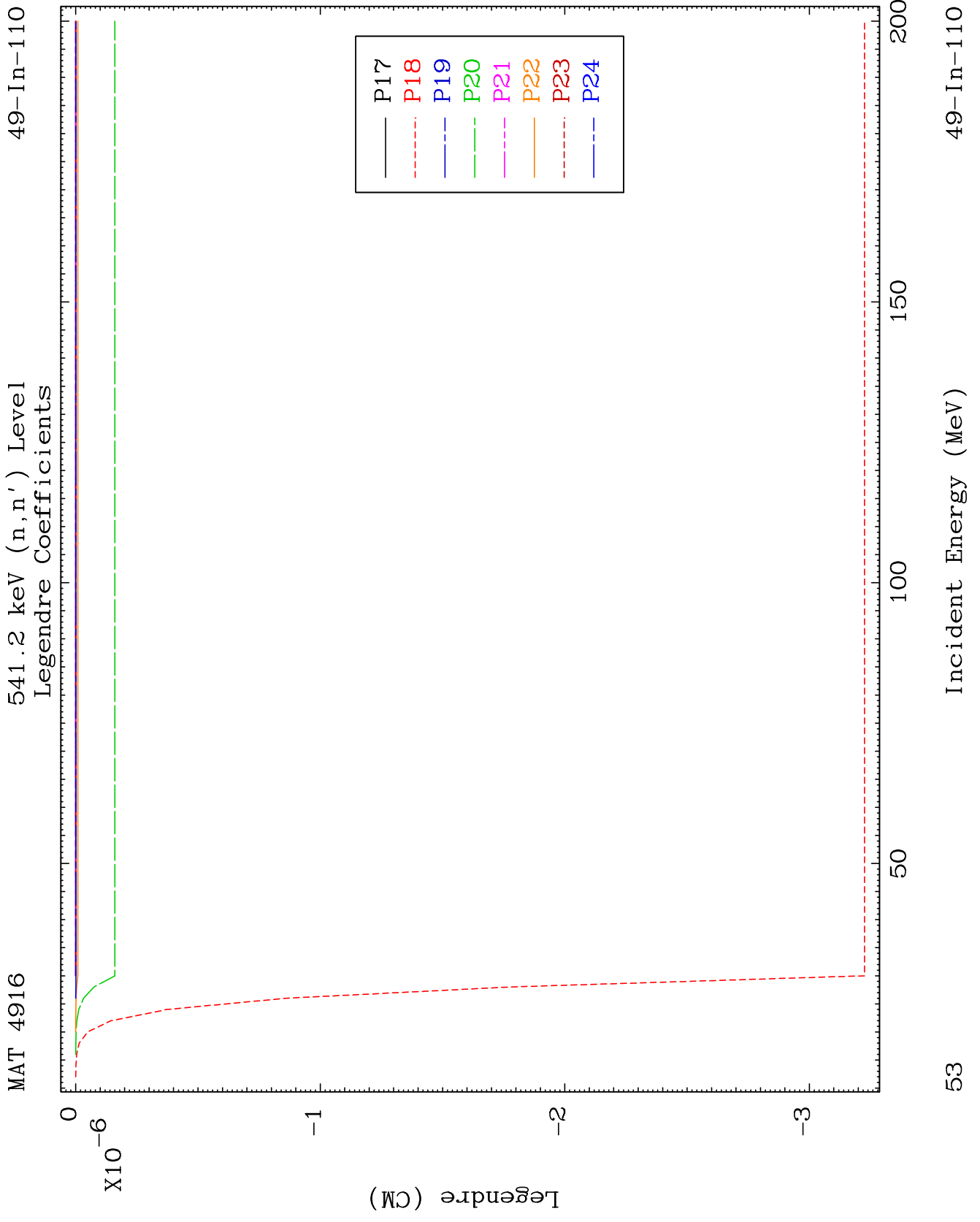


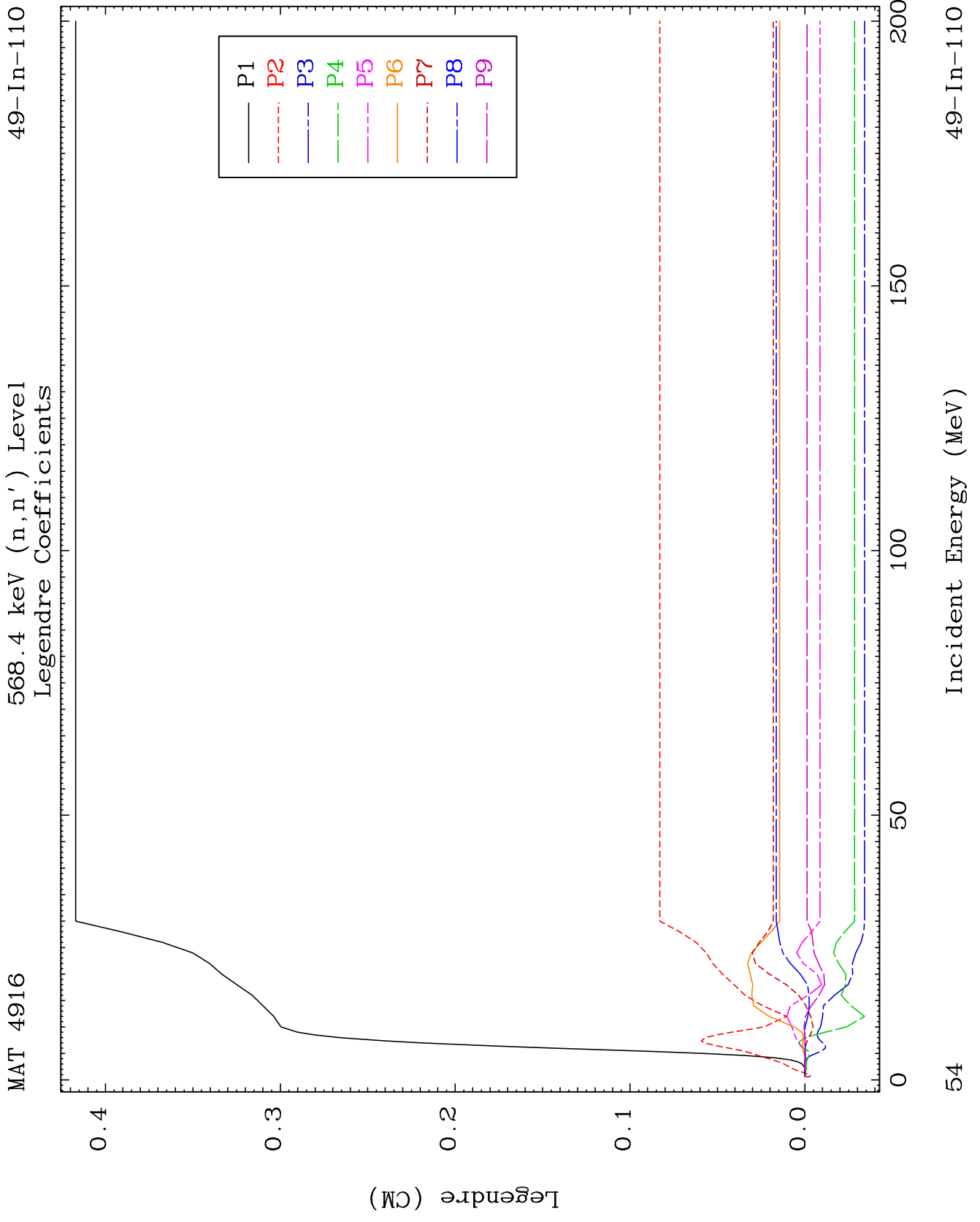
49-In-110

Incident Energy (MeV)

51



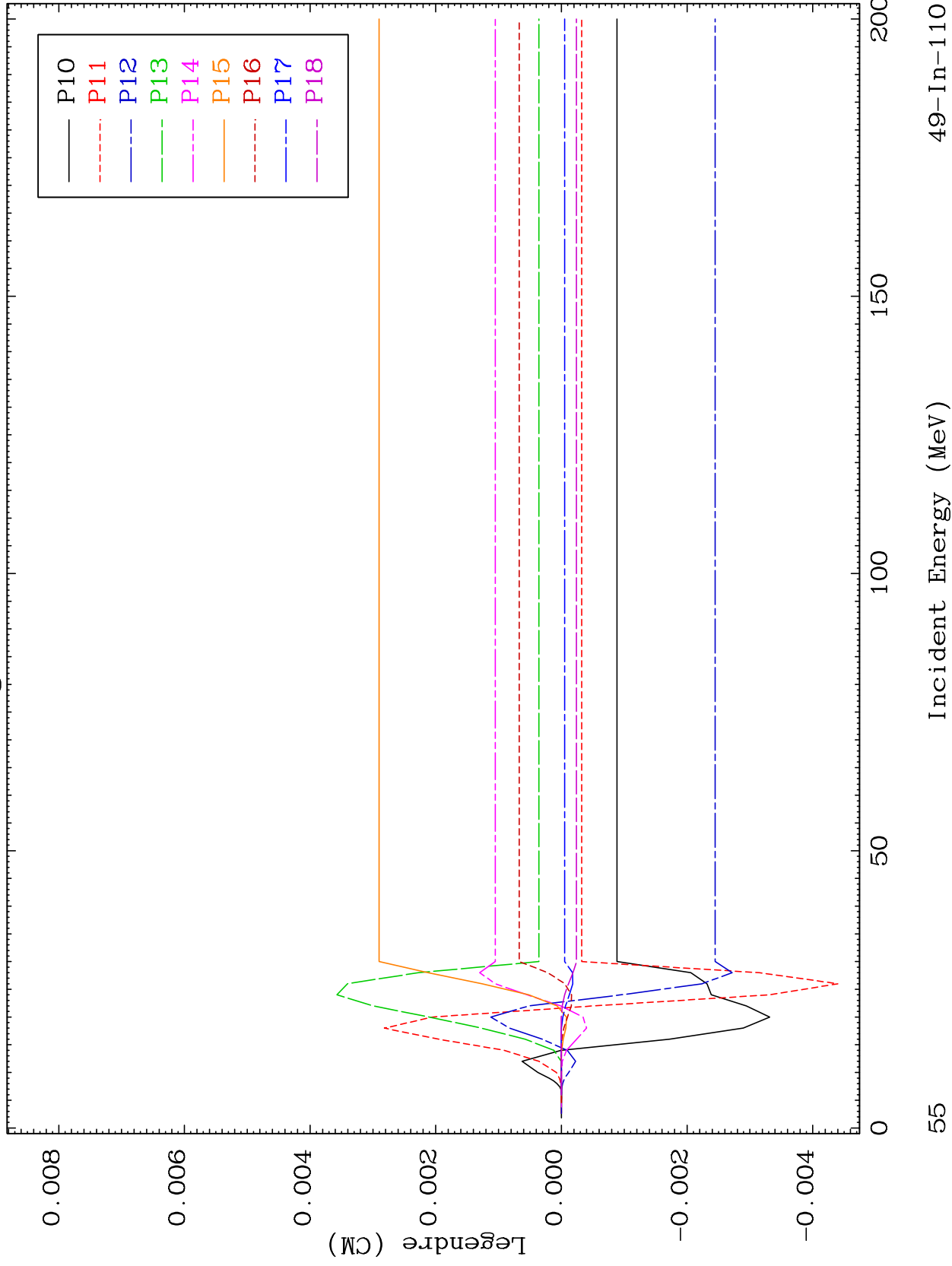




MAT 4916

568.4 keV (n,n') Level
Legendre Coefficients

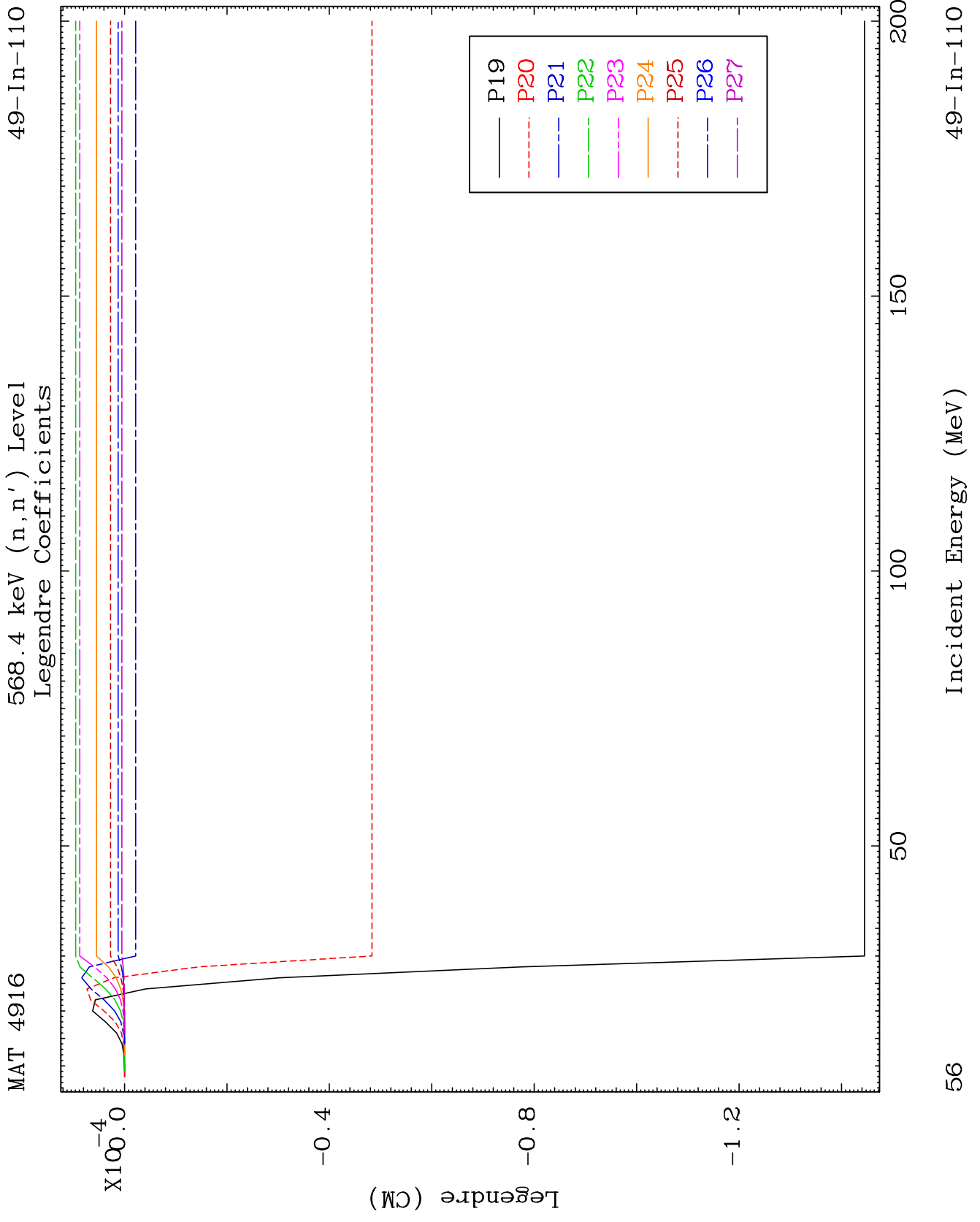
49-In-110



49-In-110

Incident Energy (MeV)

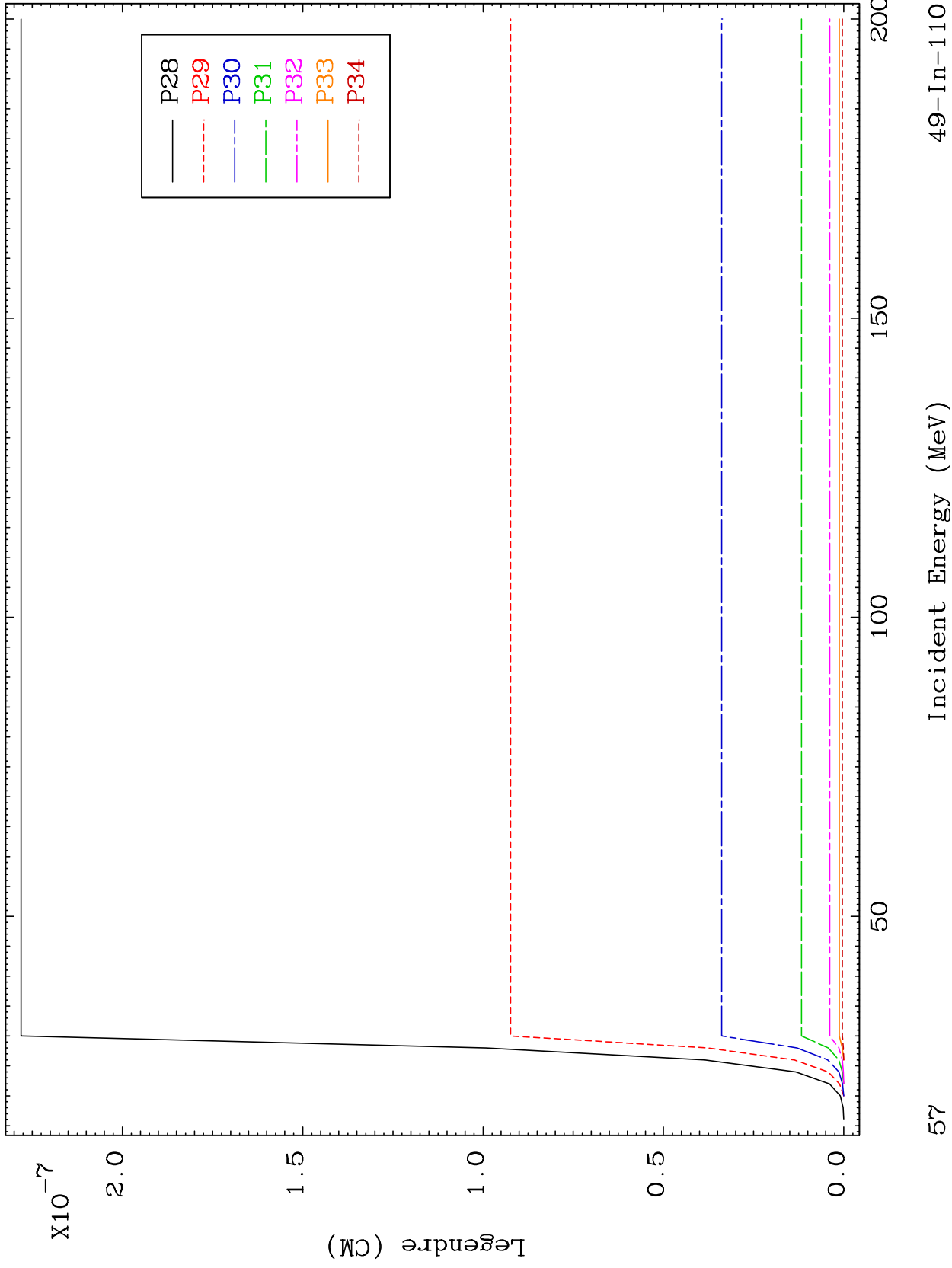
55



MAT 4916

568.4 keV (n,n') Level
Legendre Coefficients

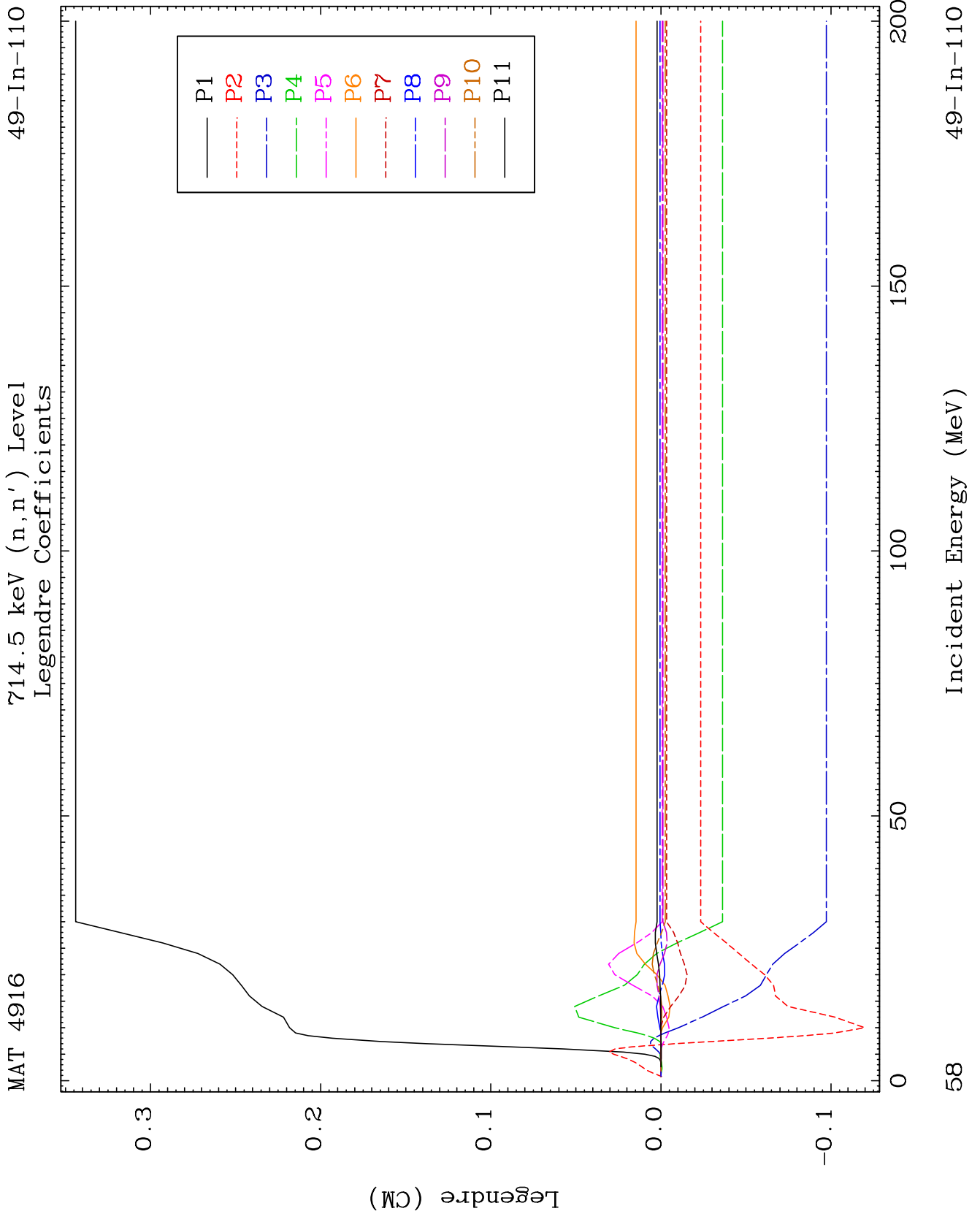
49-In-110



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Incident Energy (MeV)

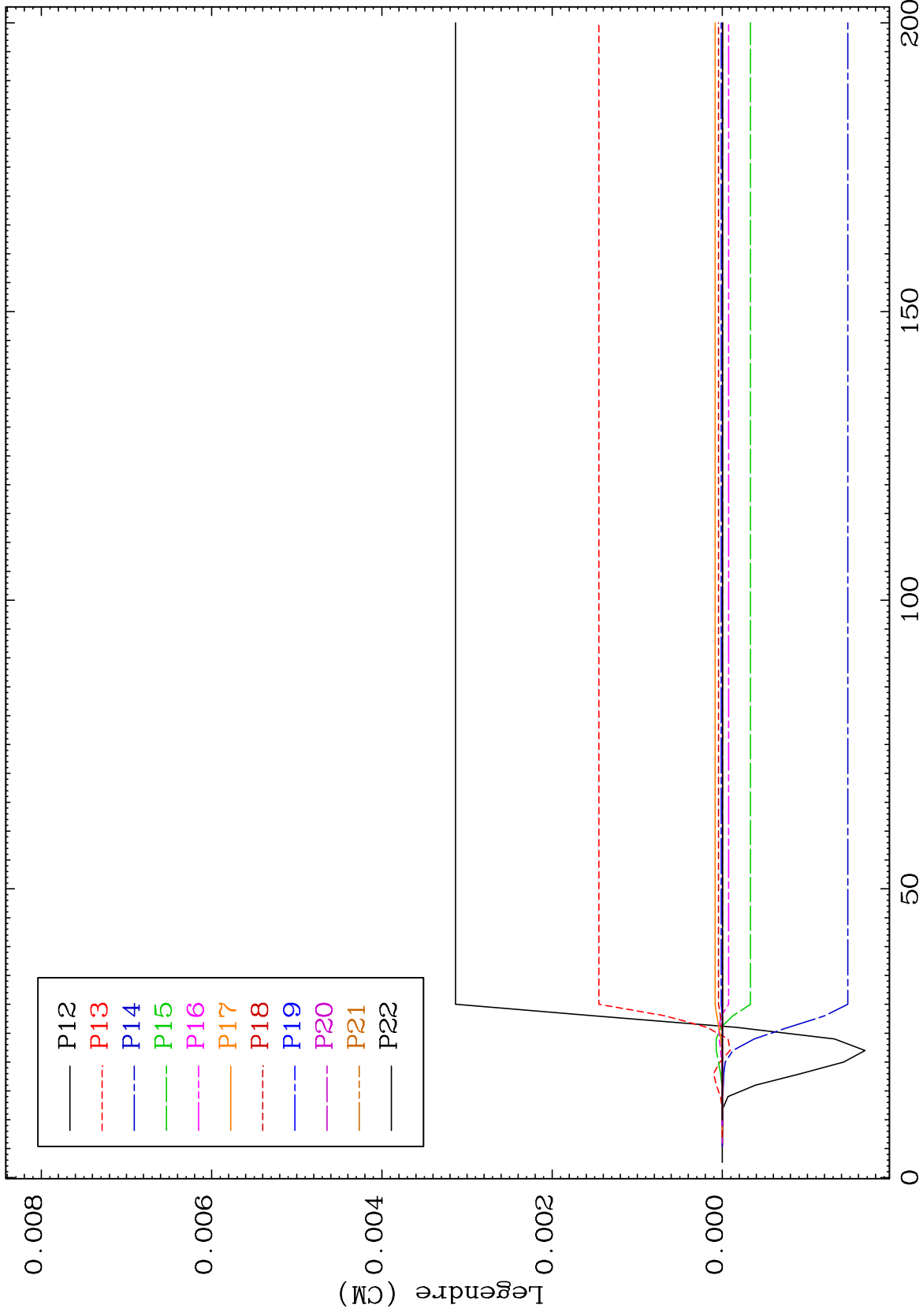
49-In-110



MAT 4916

714.5 keV (n,n') Level
Legendre Coefficients

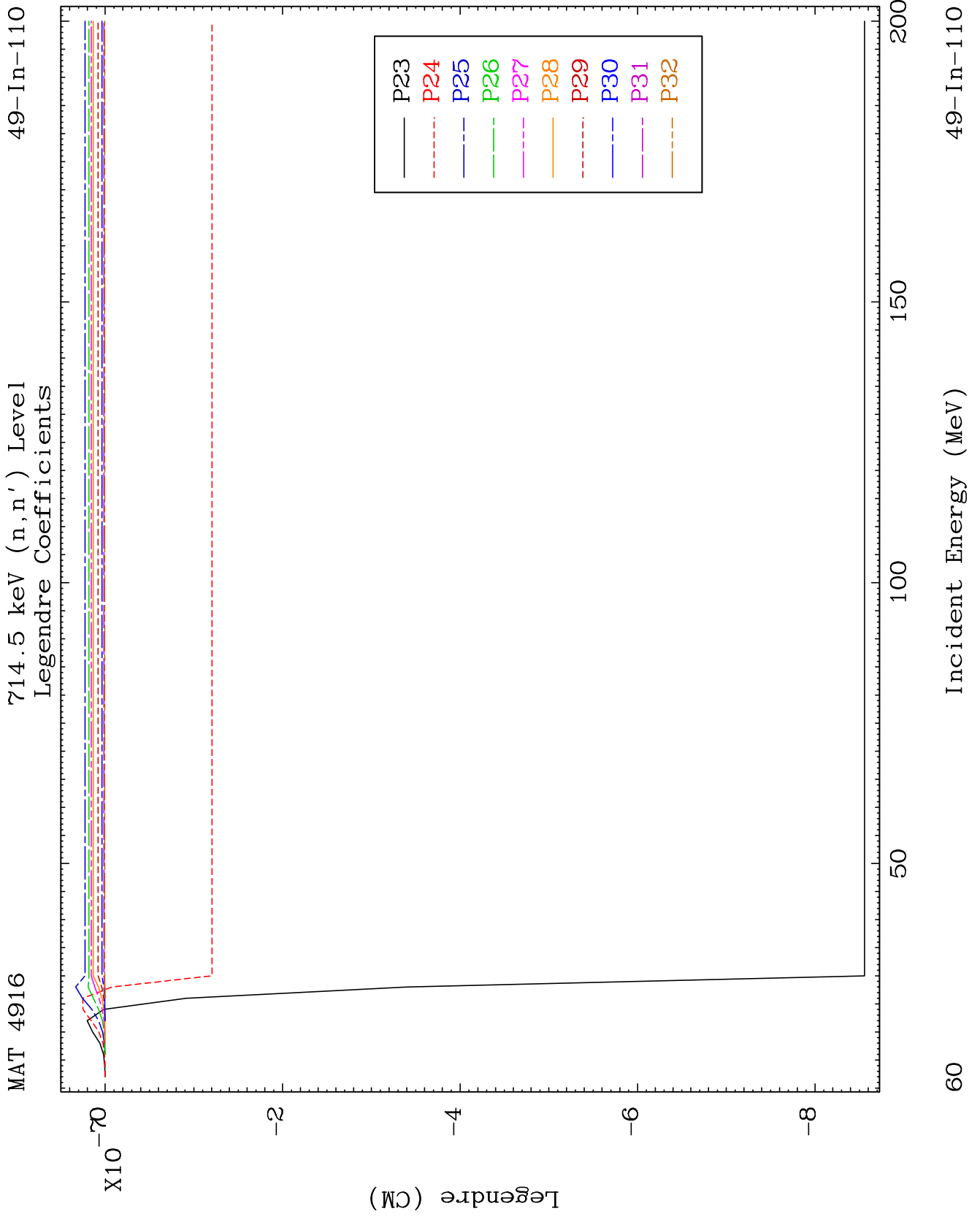
49-In-110

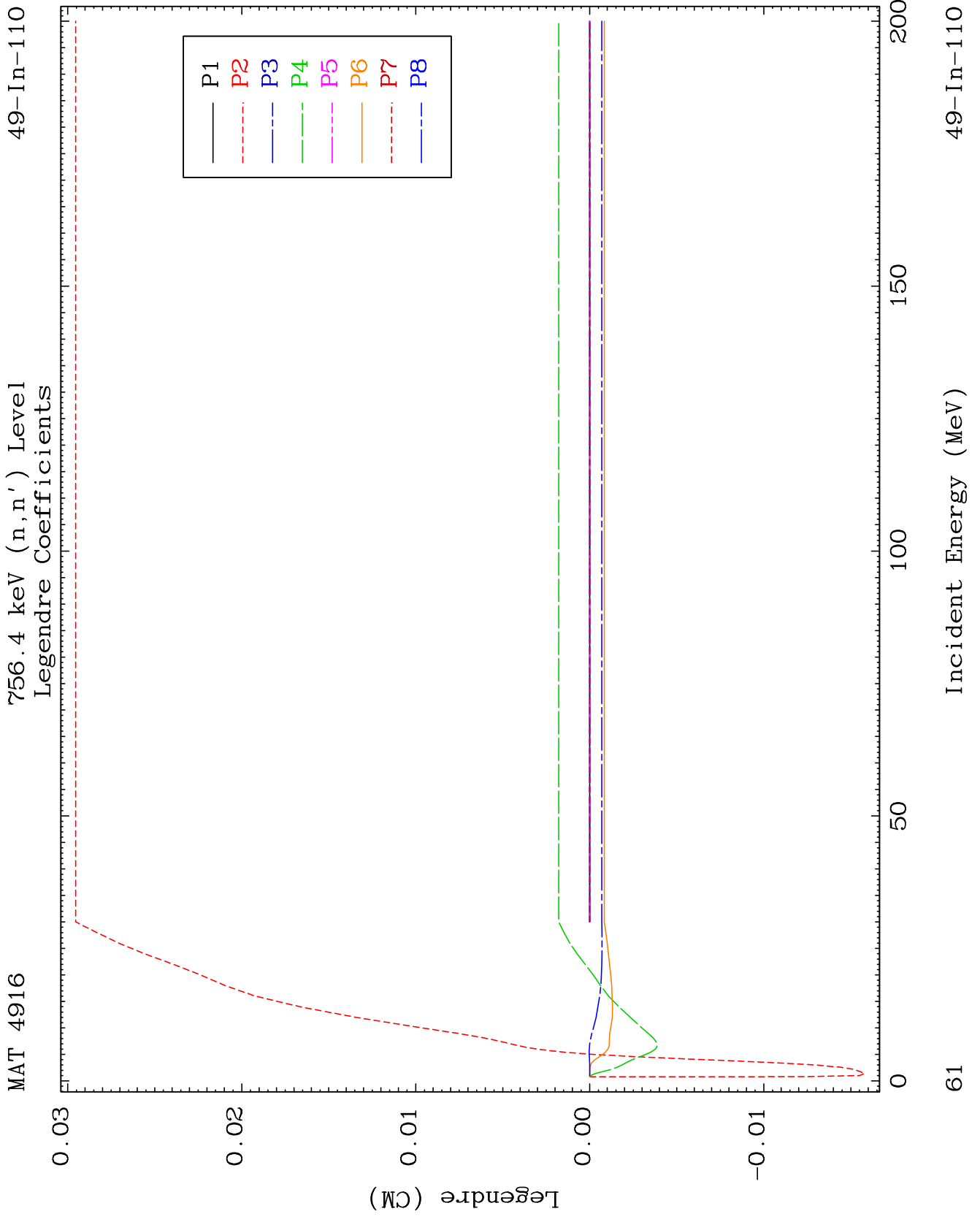


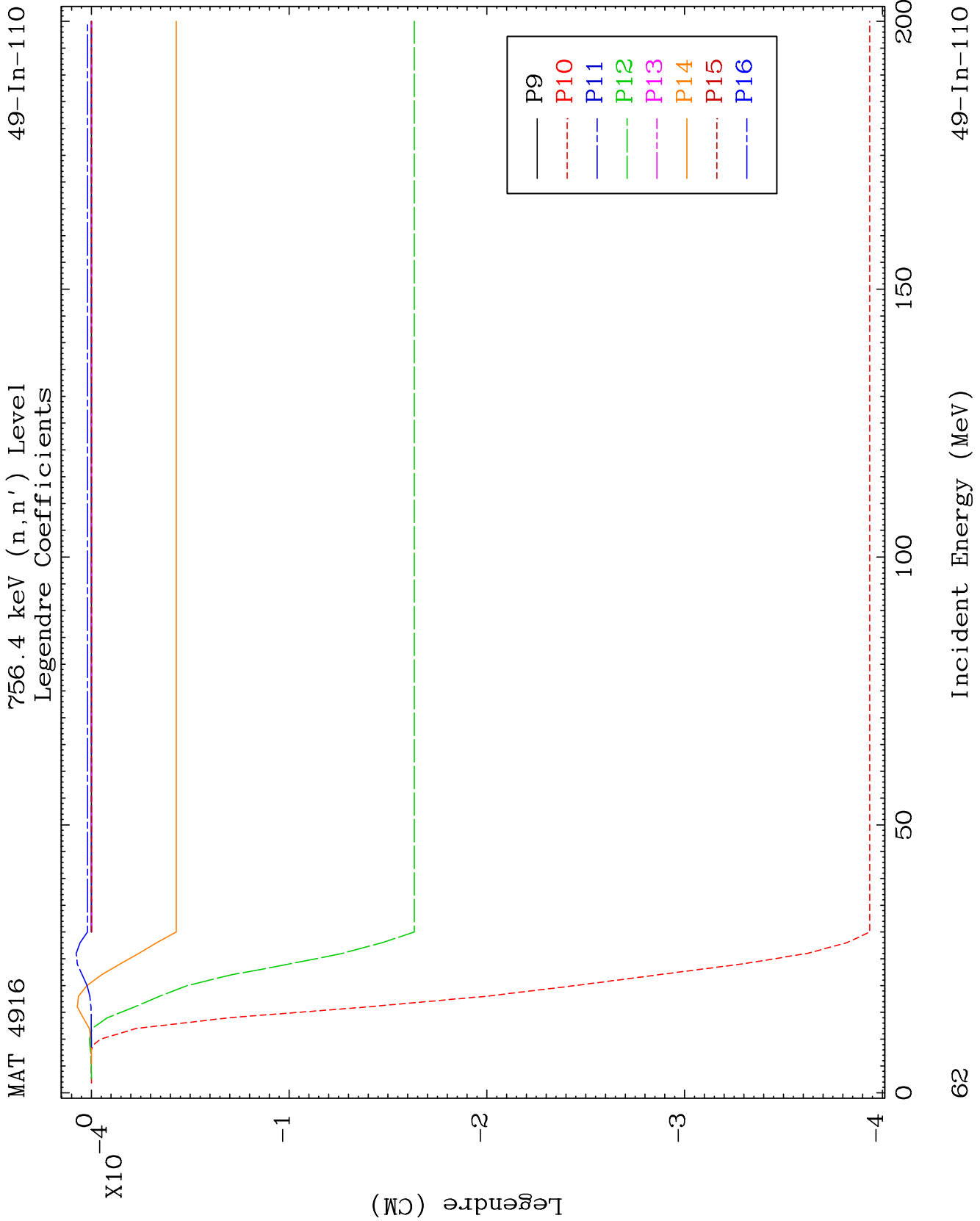
59

Incident Energy (MeV)

49-In-110



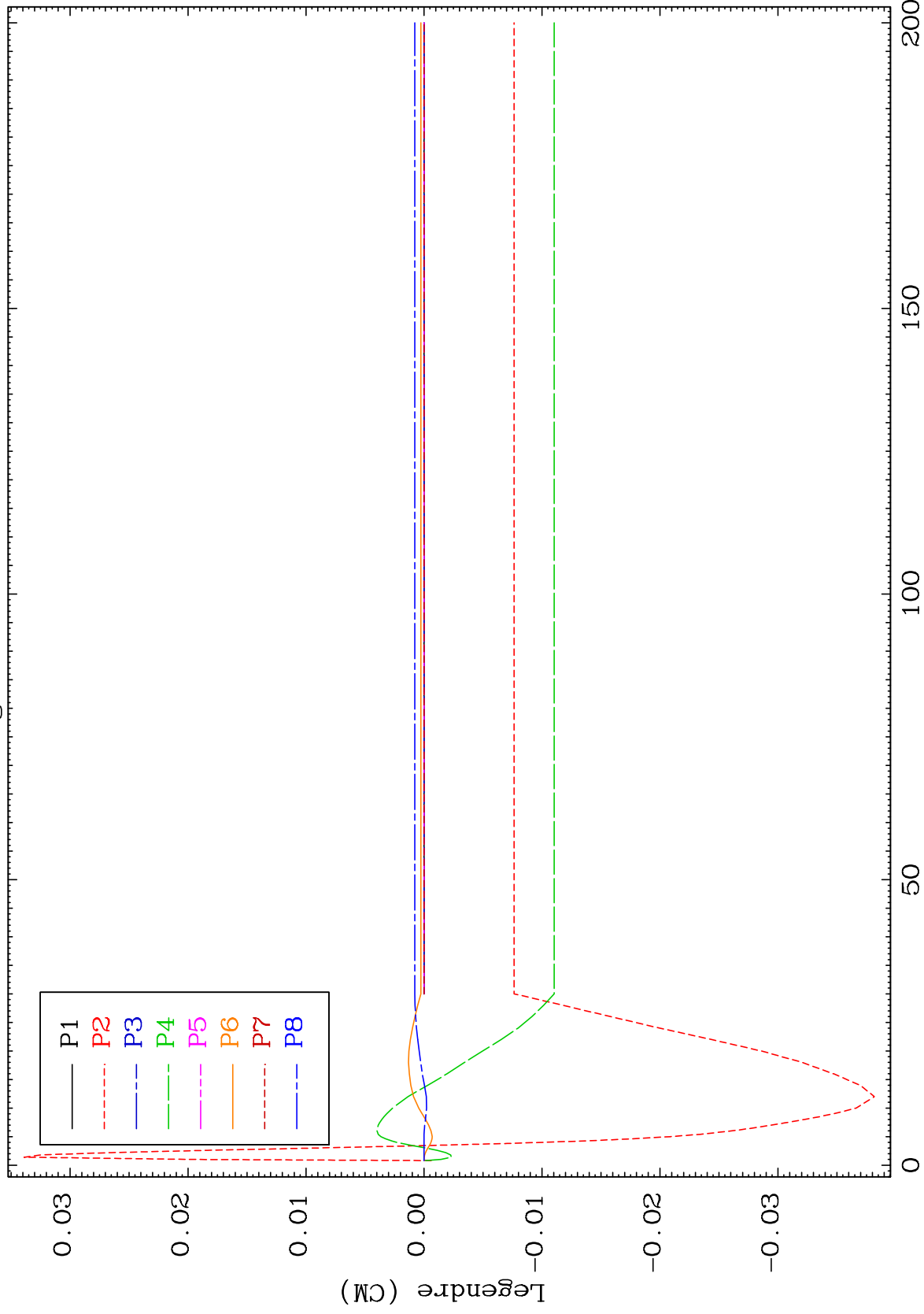




MAT 4916

774.8 keV (n,n') Level
Legendre Coefficients

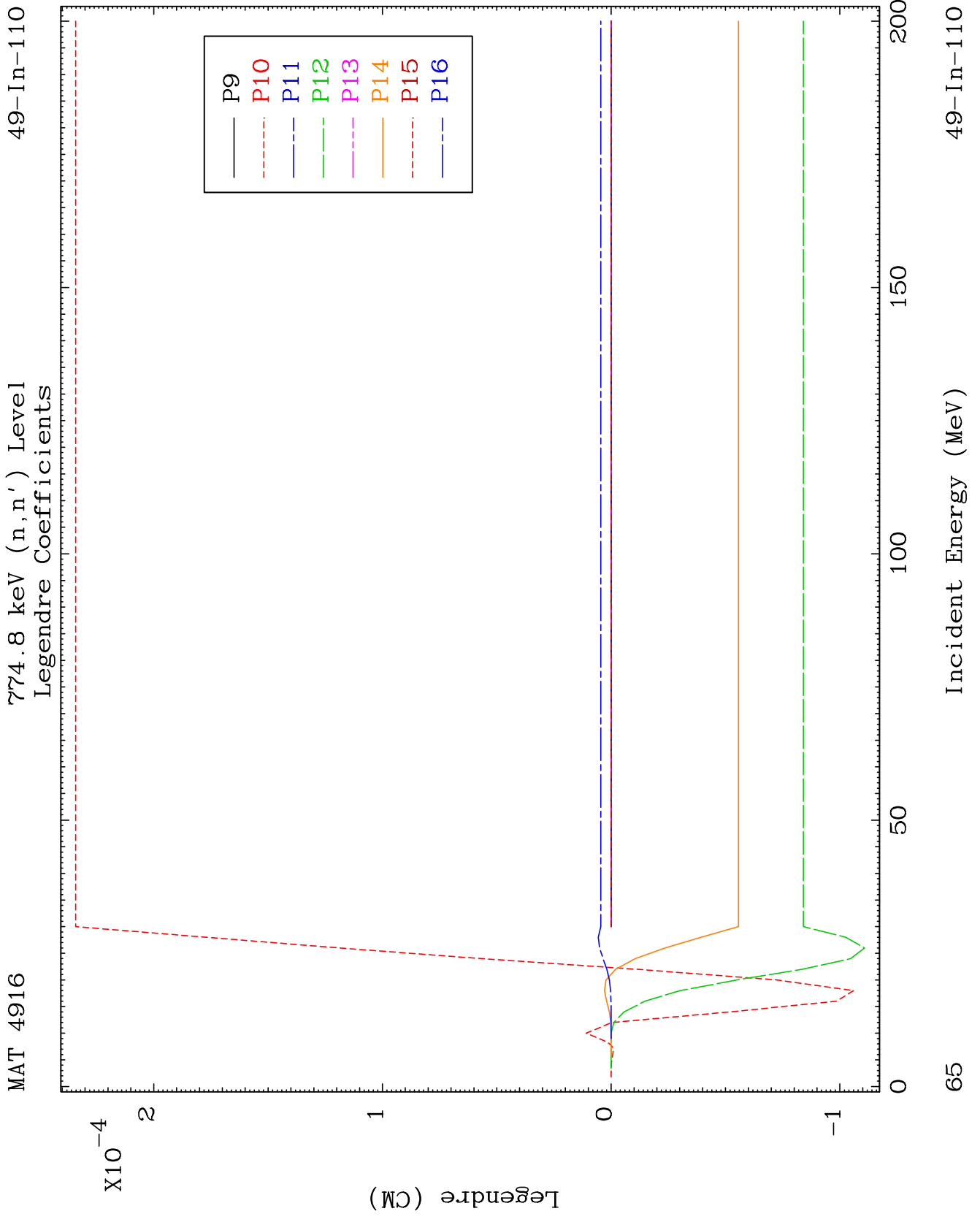
49-In-110

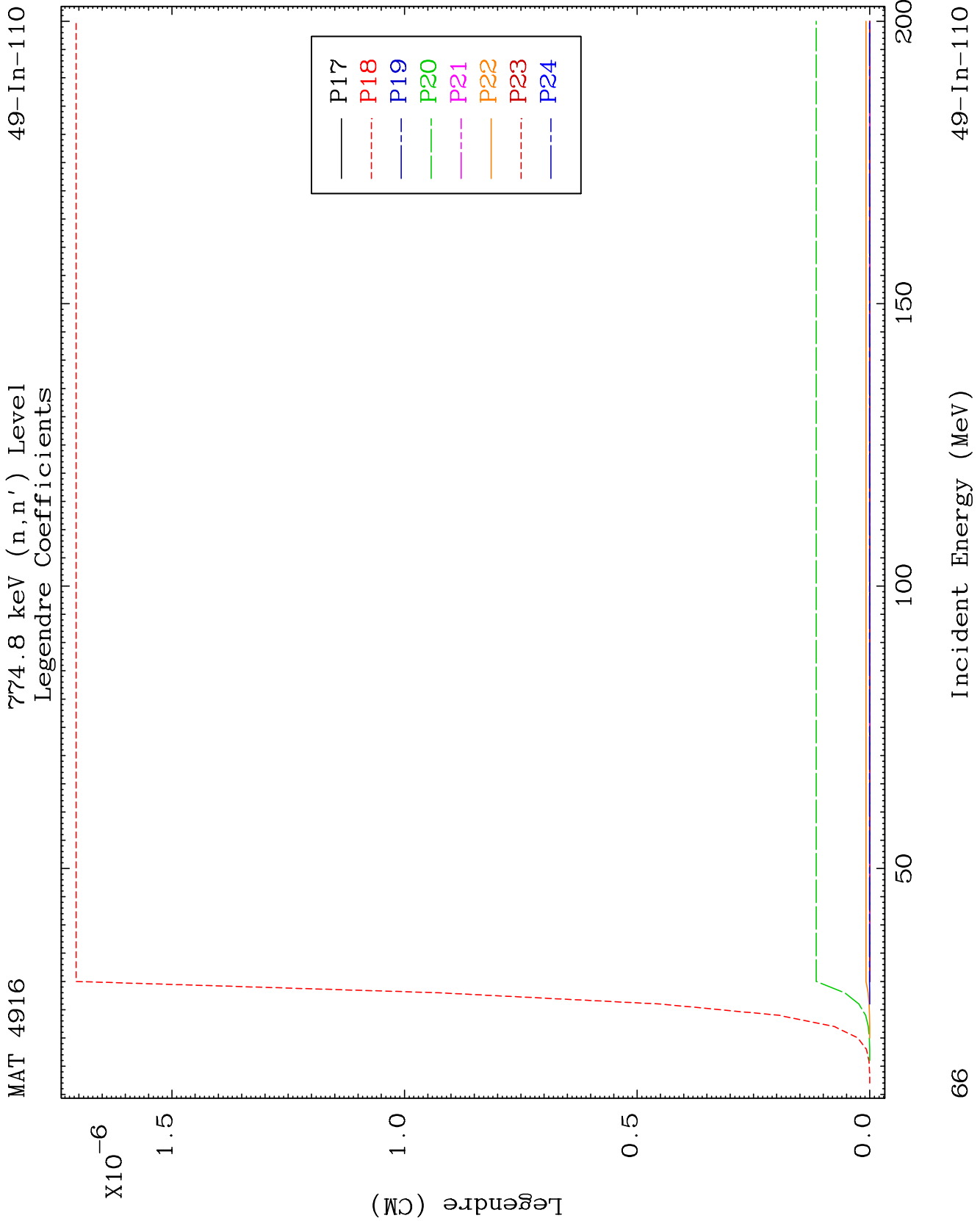


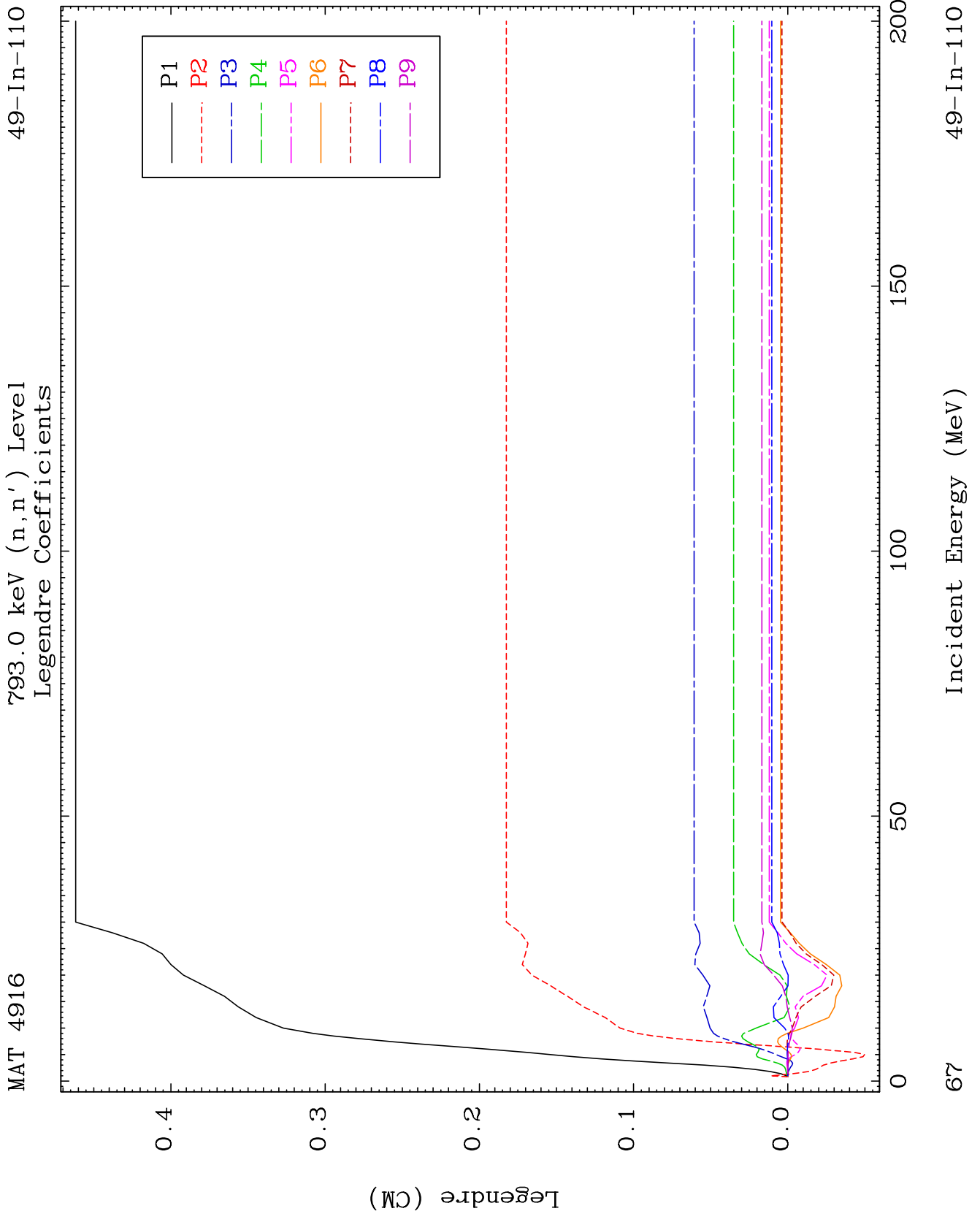
64

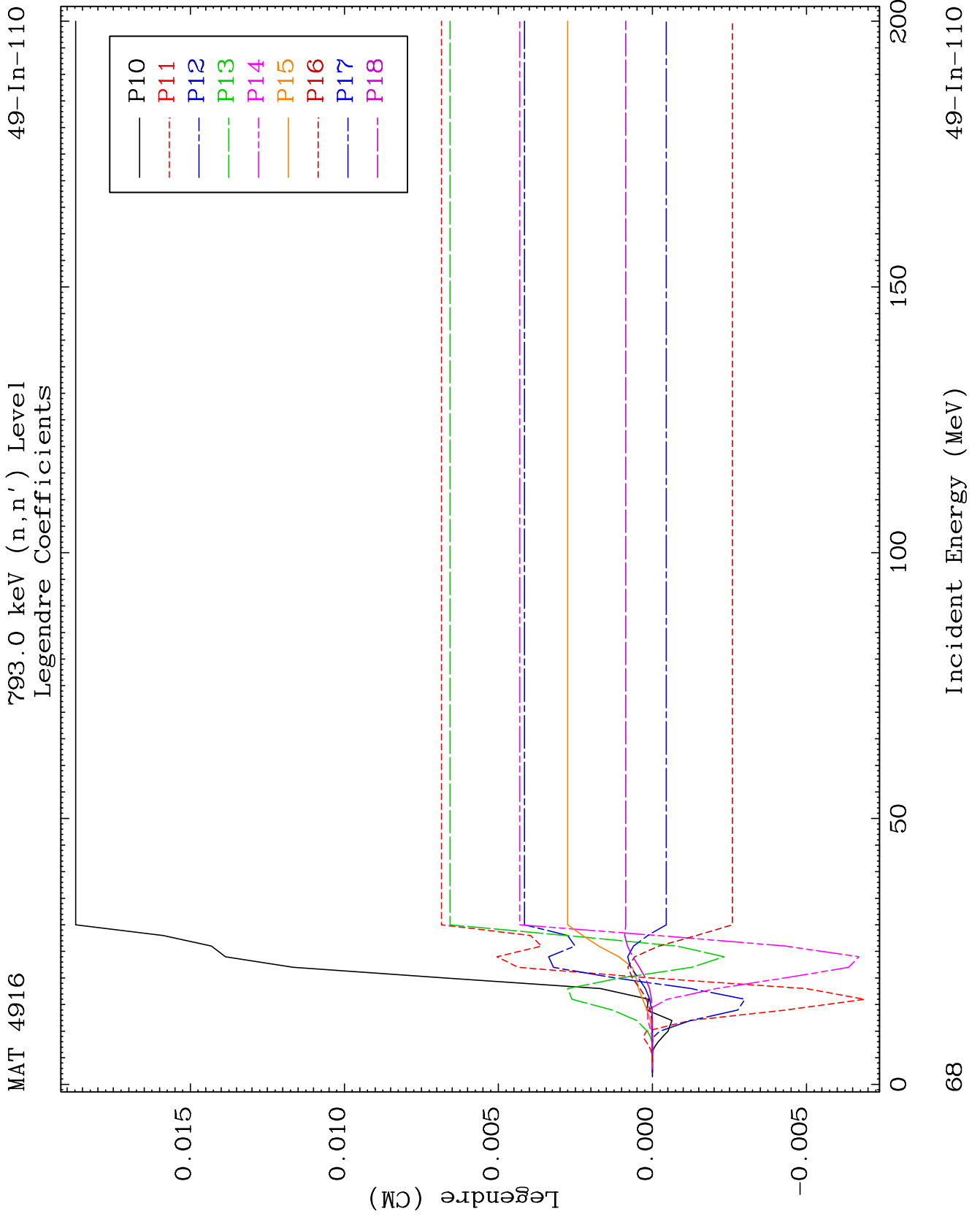
Incident Energy (MeV)

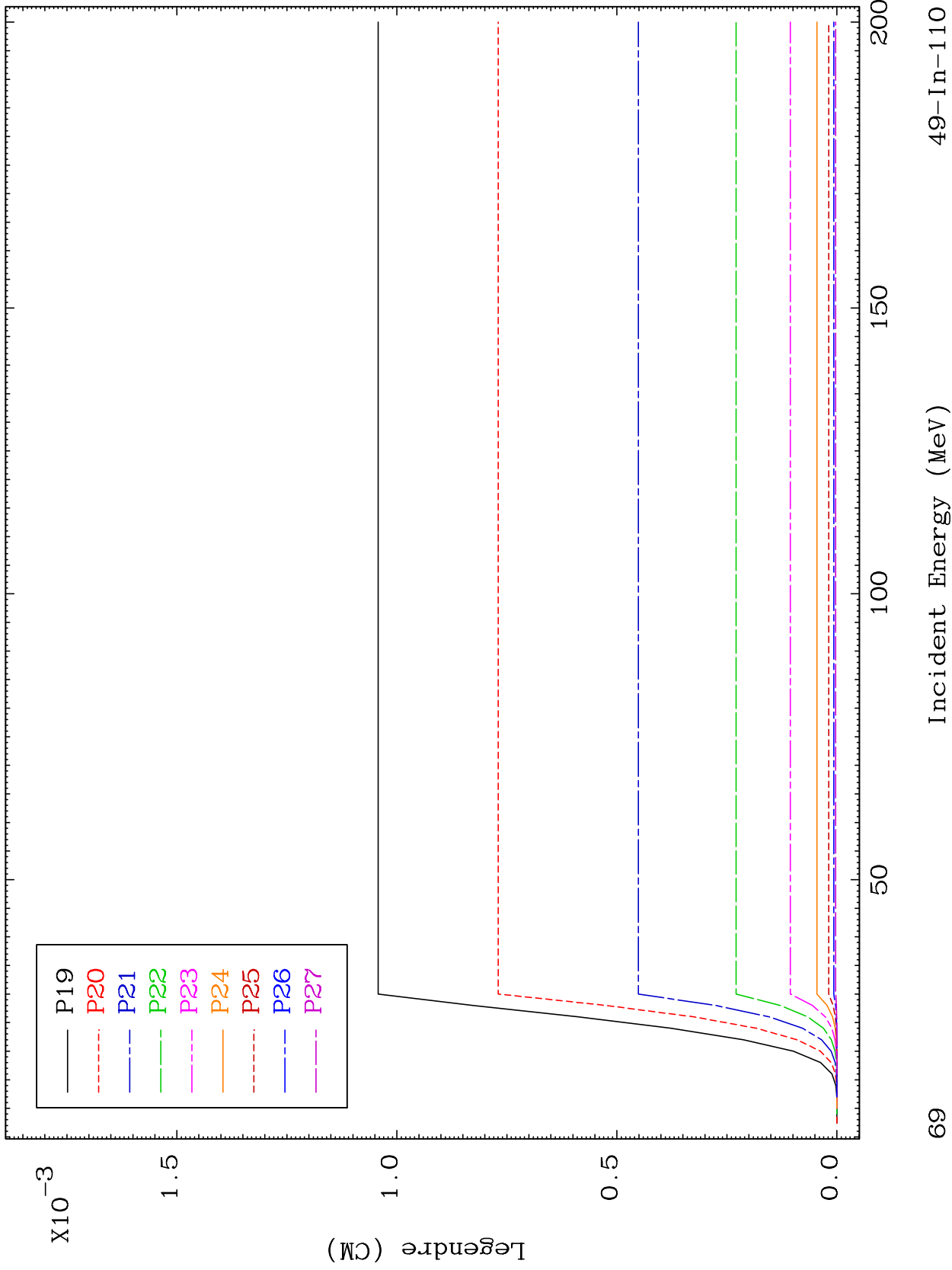
49-In-110







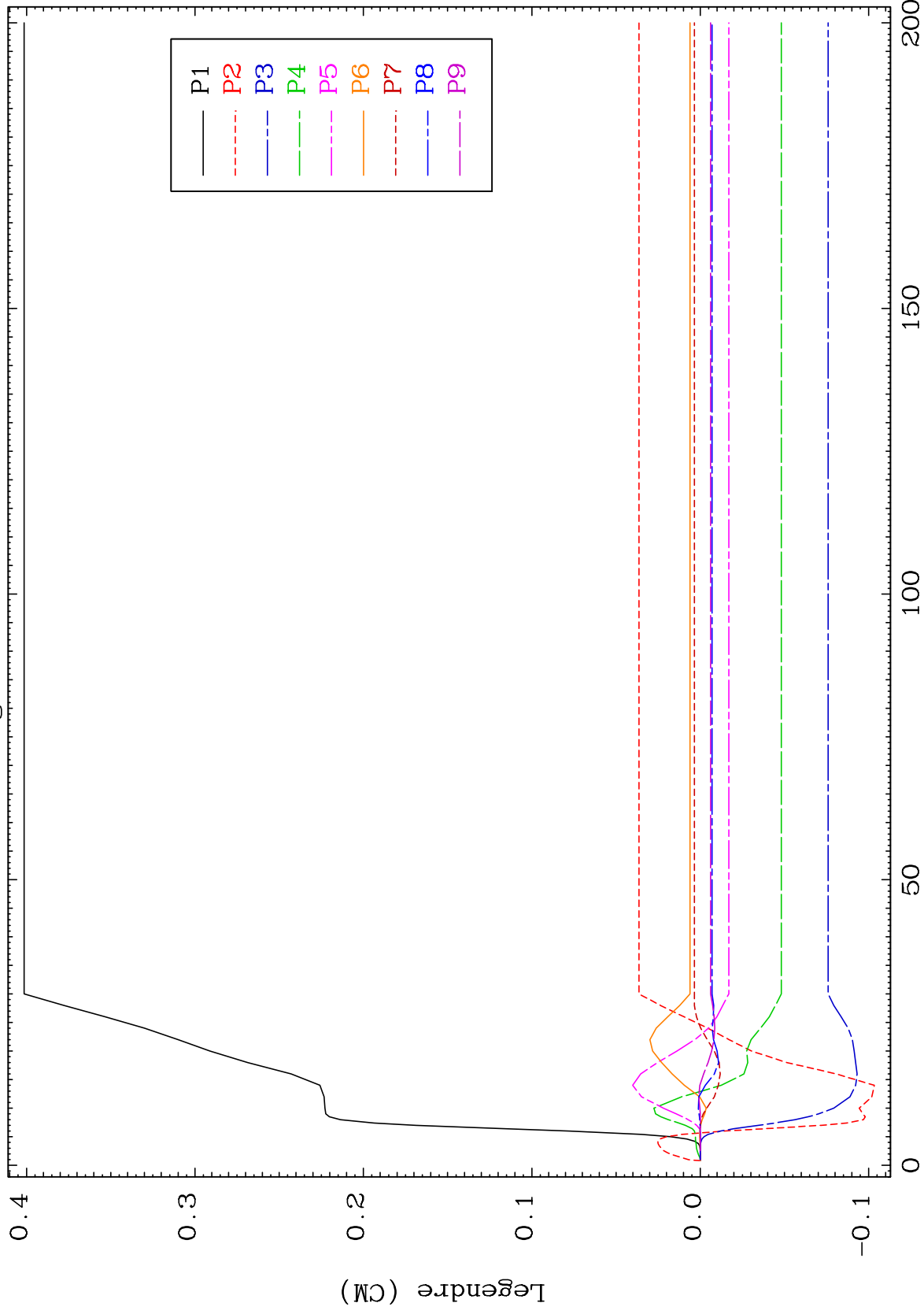




MAT 4916

799.9 keV (n,n') Level
Legendre Coefficients

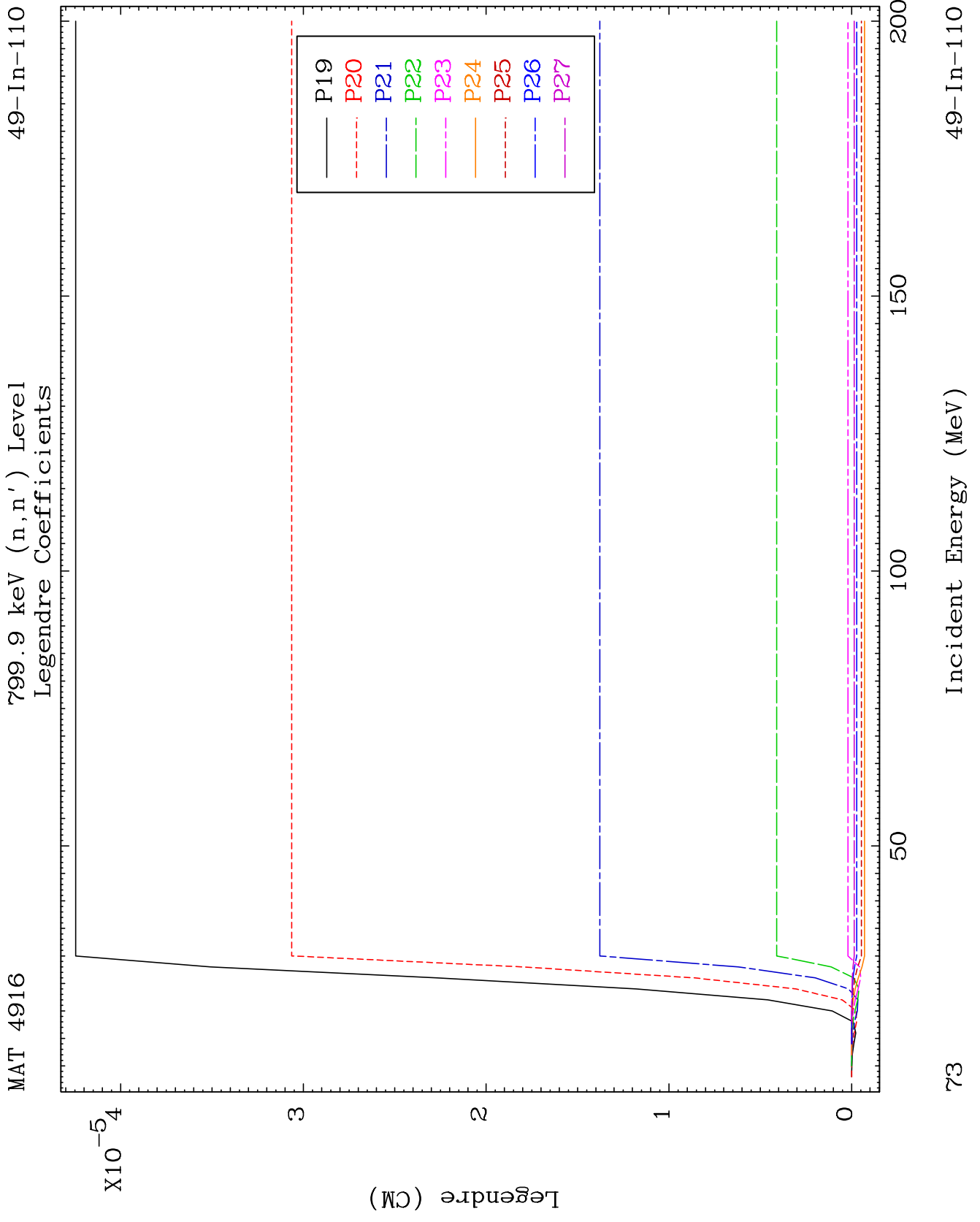
49-In-110

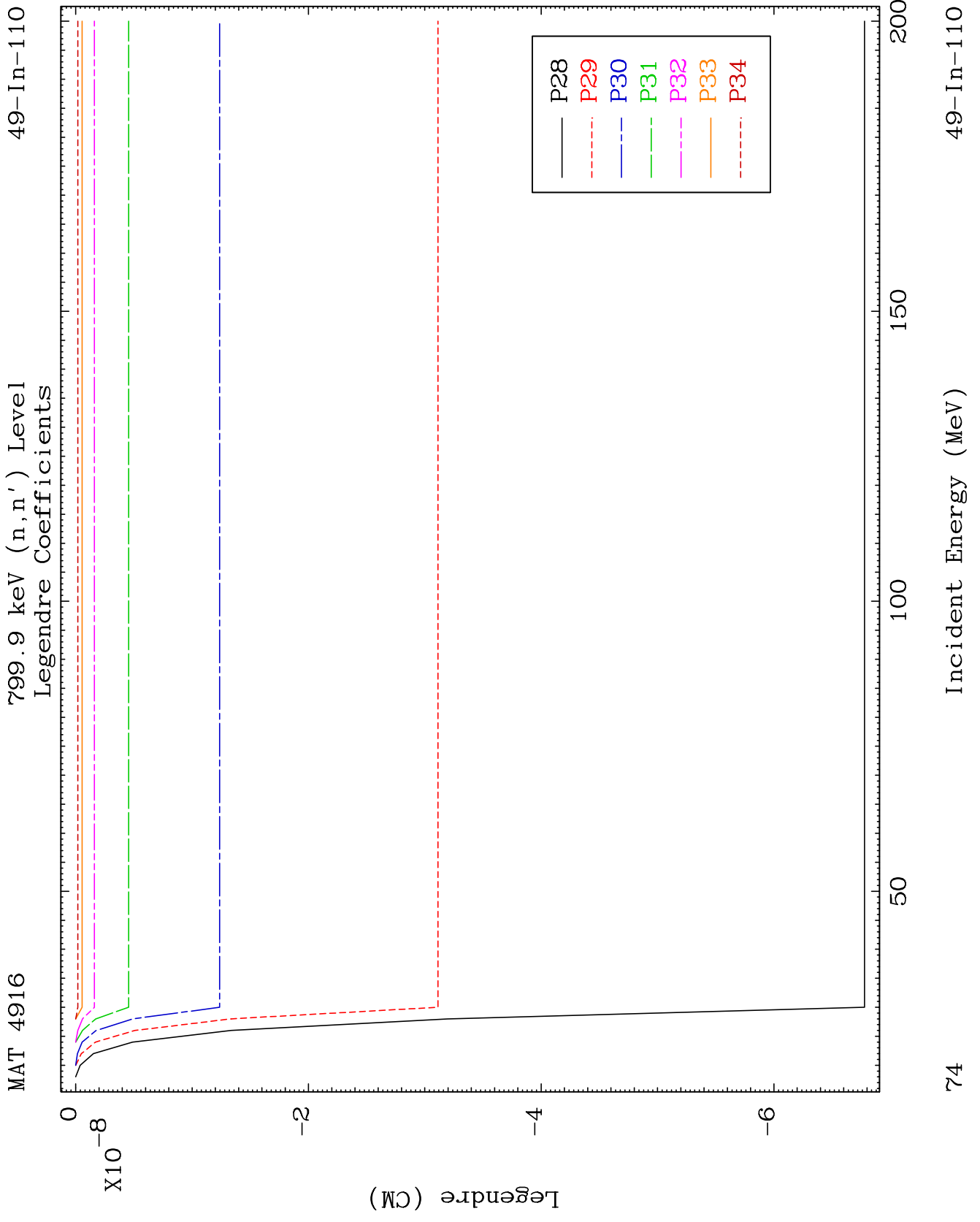


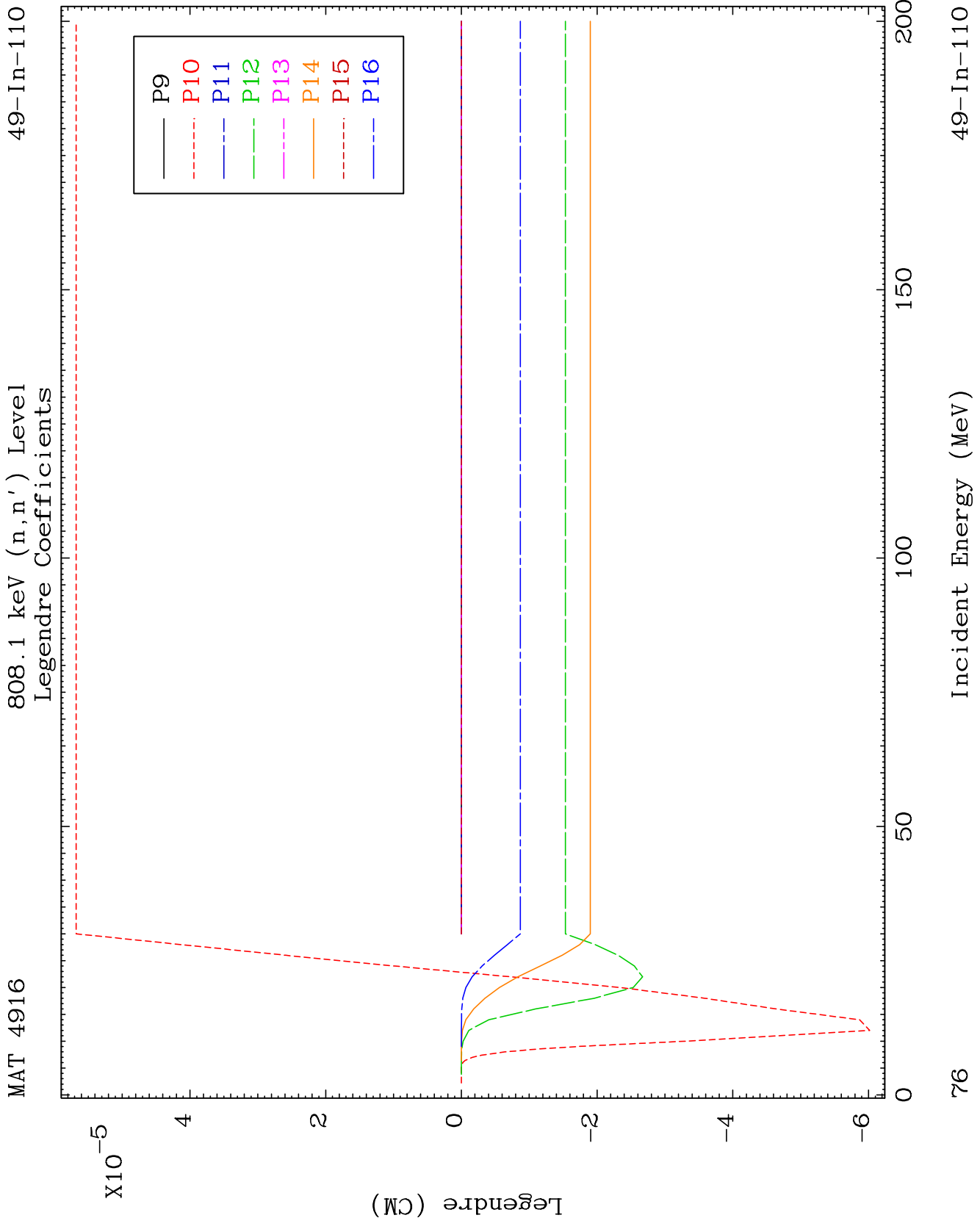
71

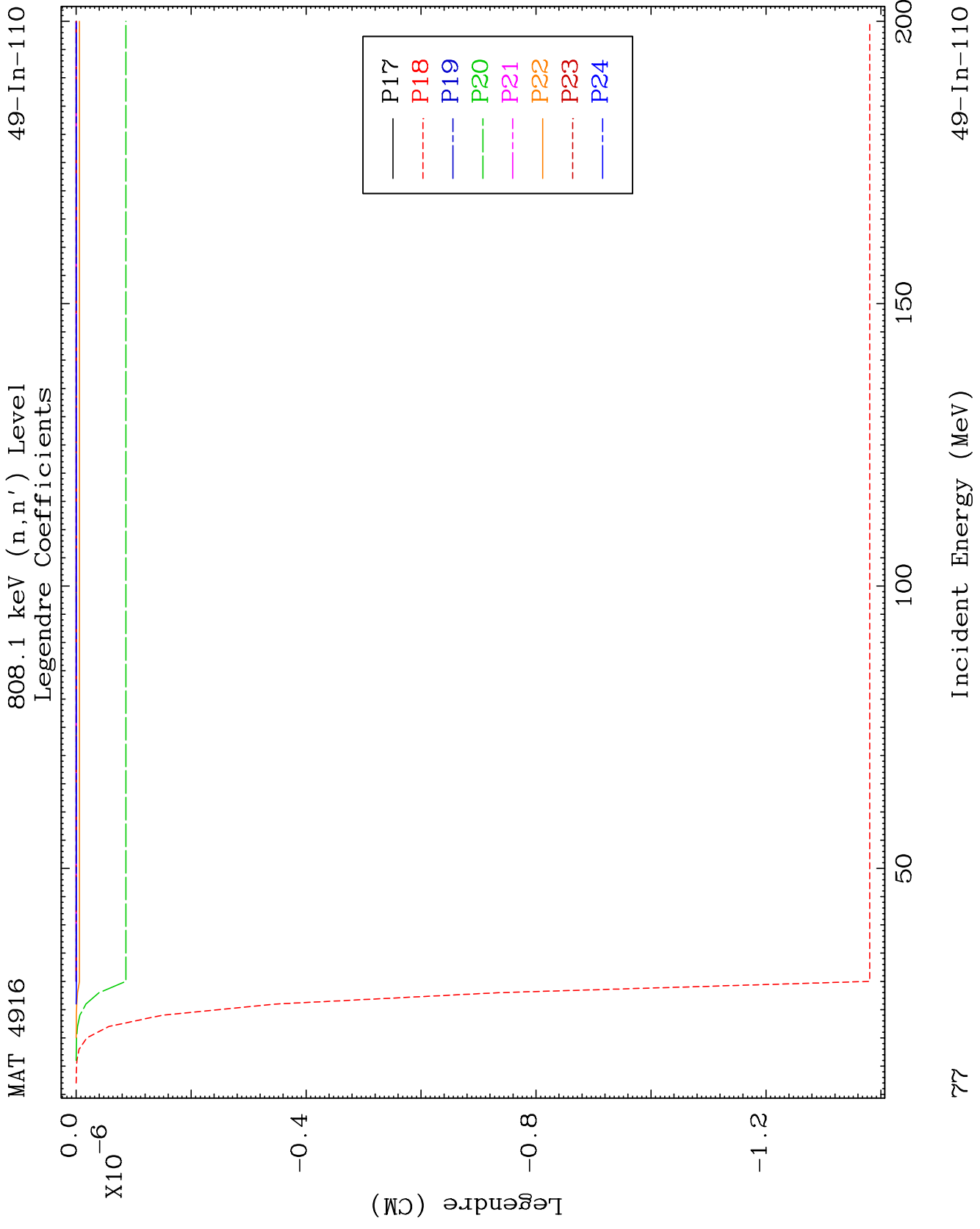
Incident Energy (MeV)

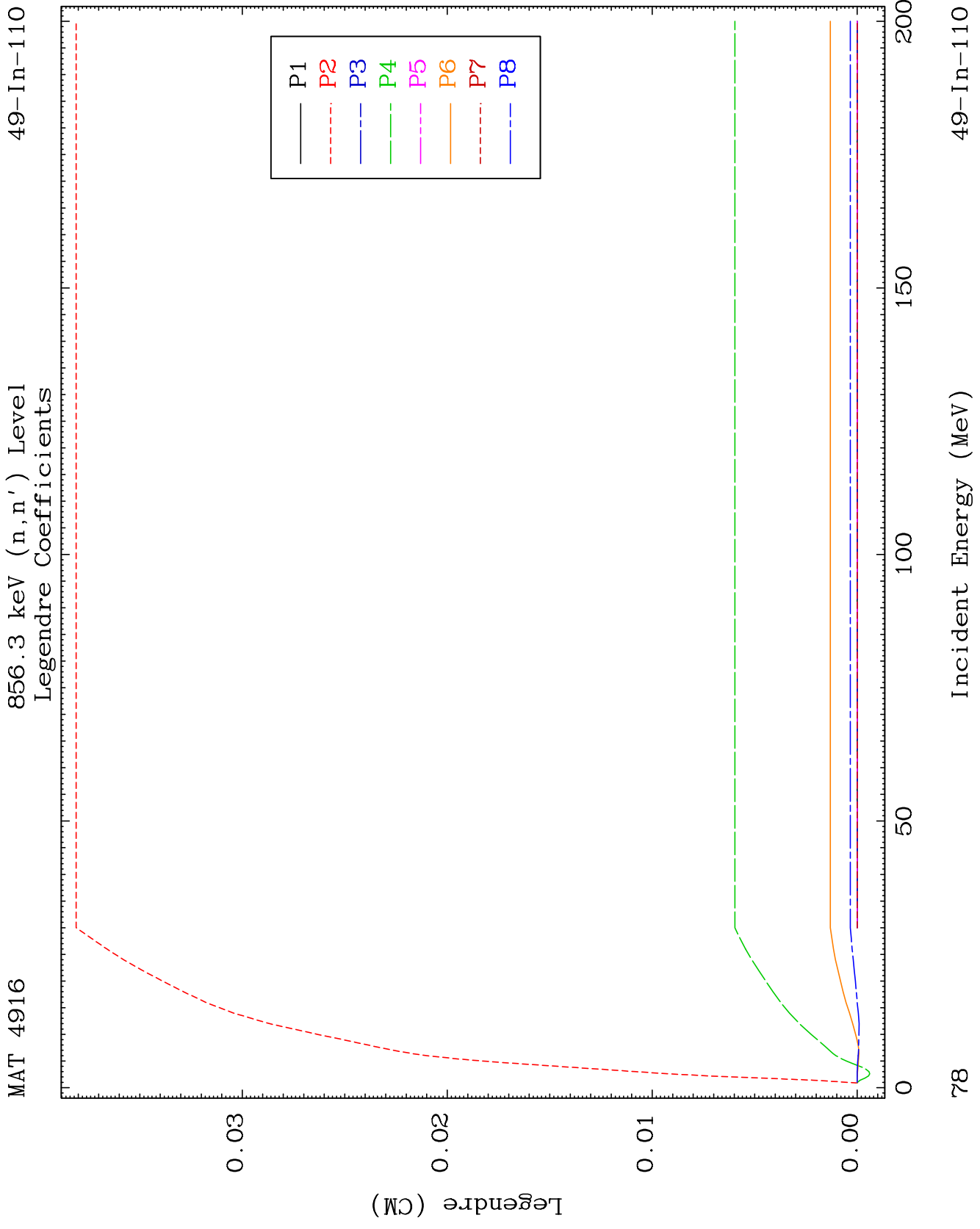
49-In-110

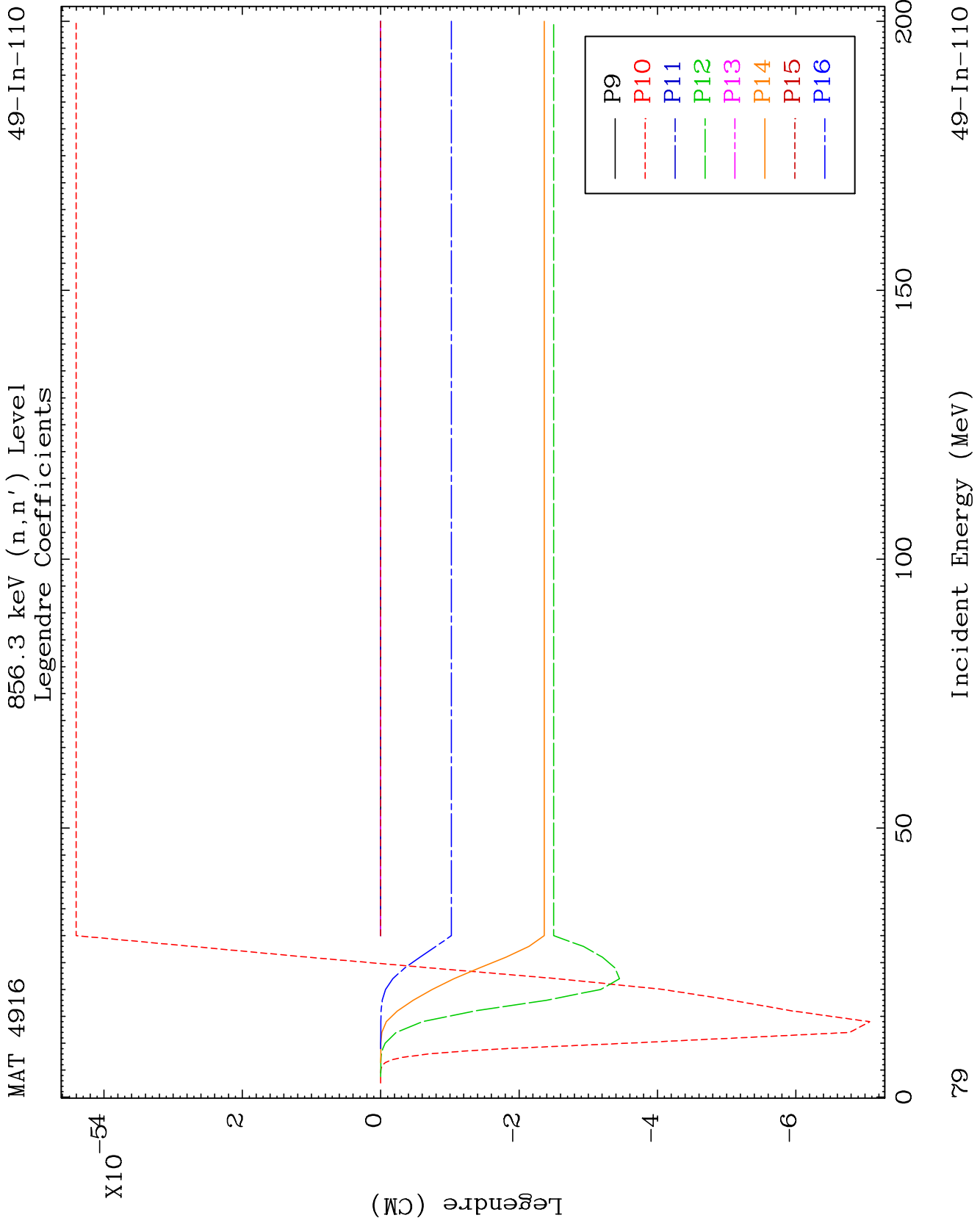


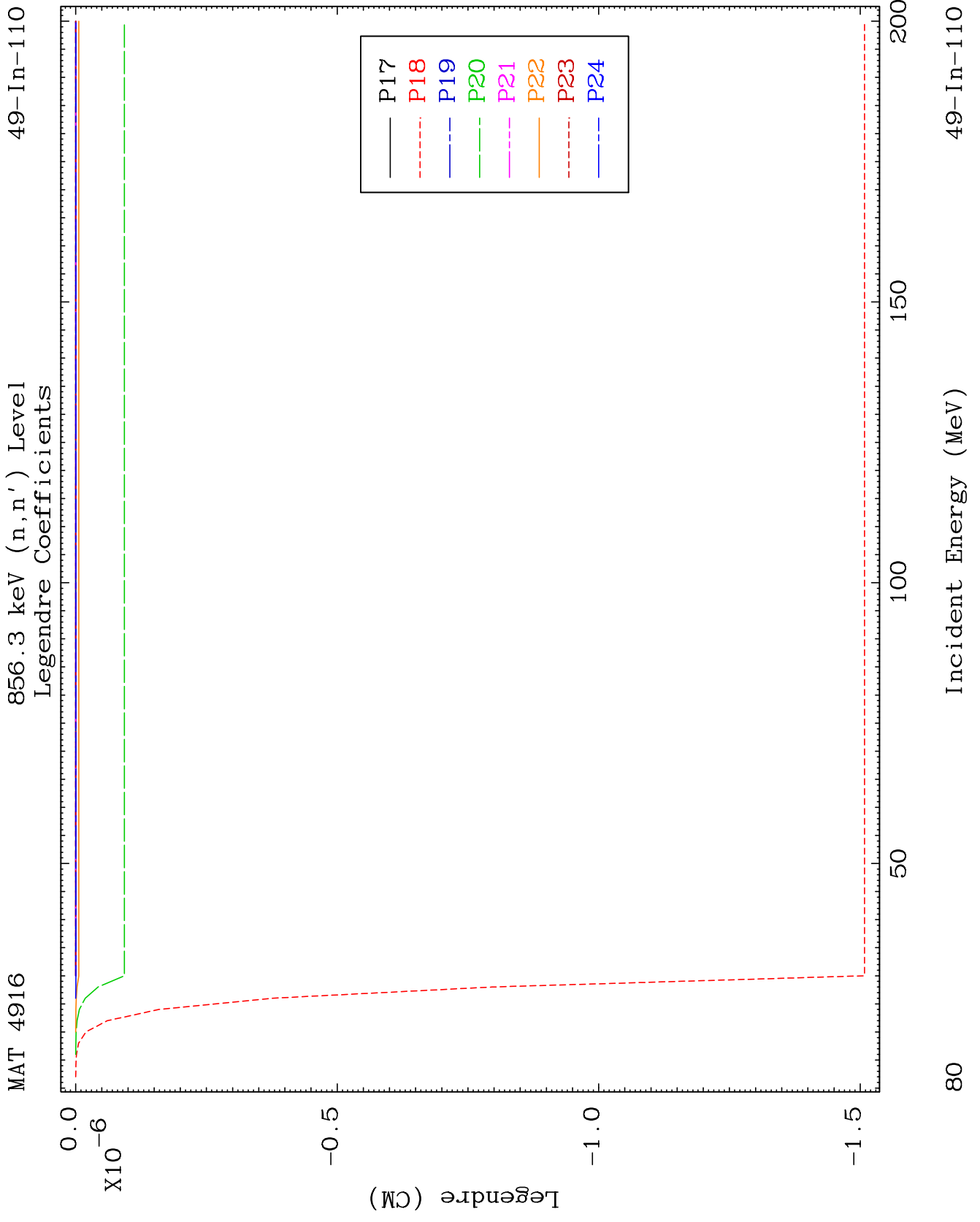








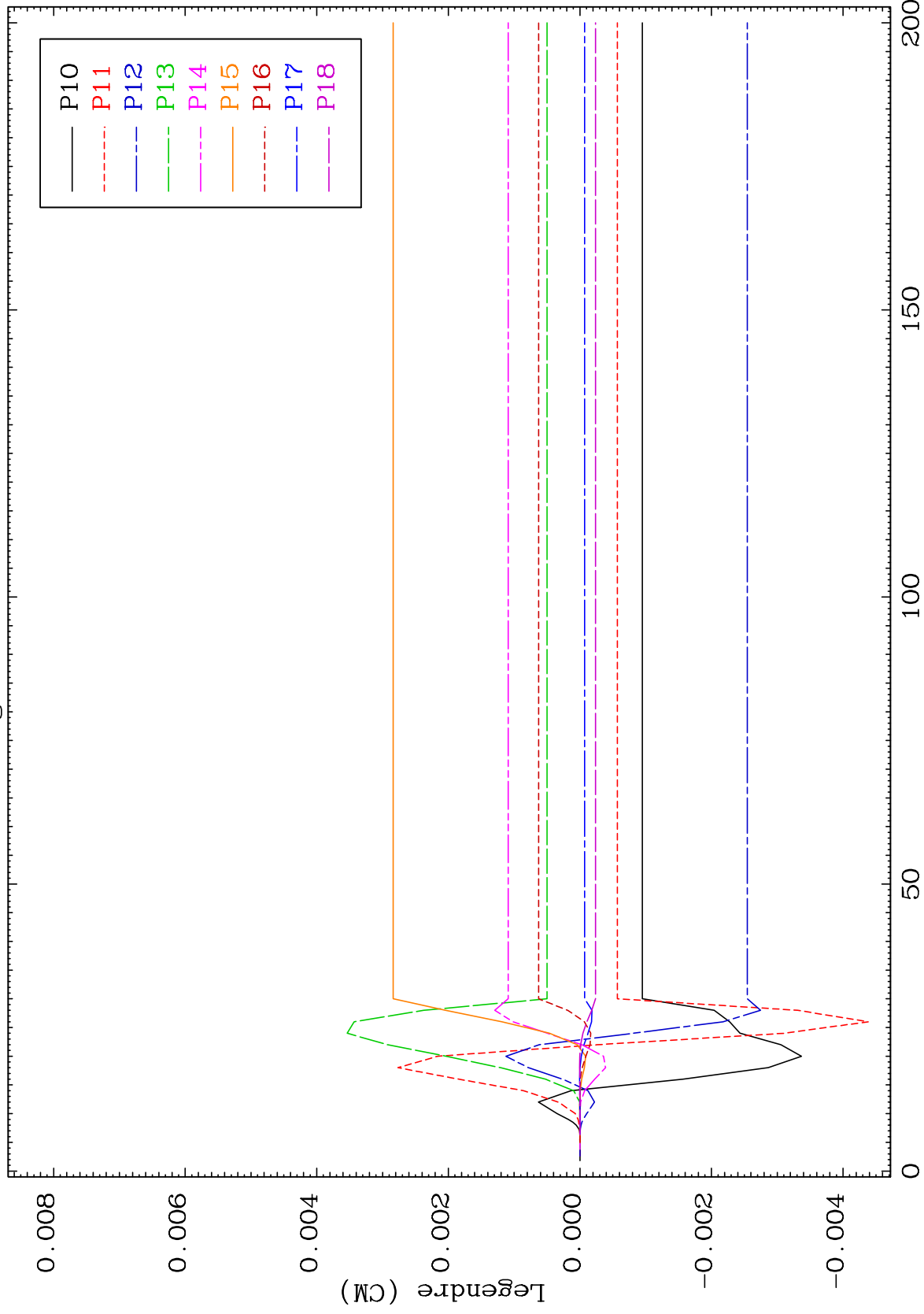




MAT 4916

886.4 keV (n,n') Level
Legendre Coefficients

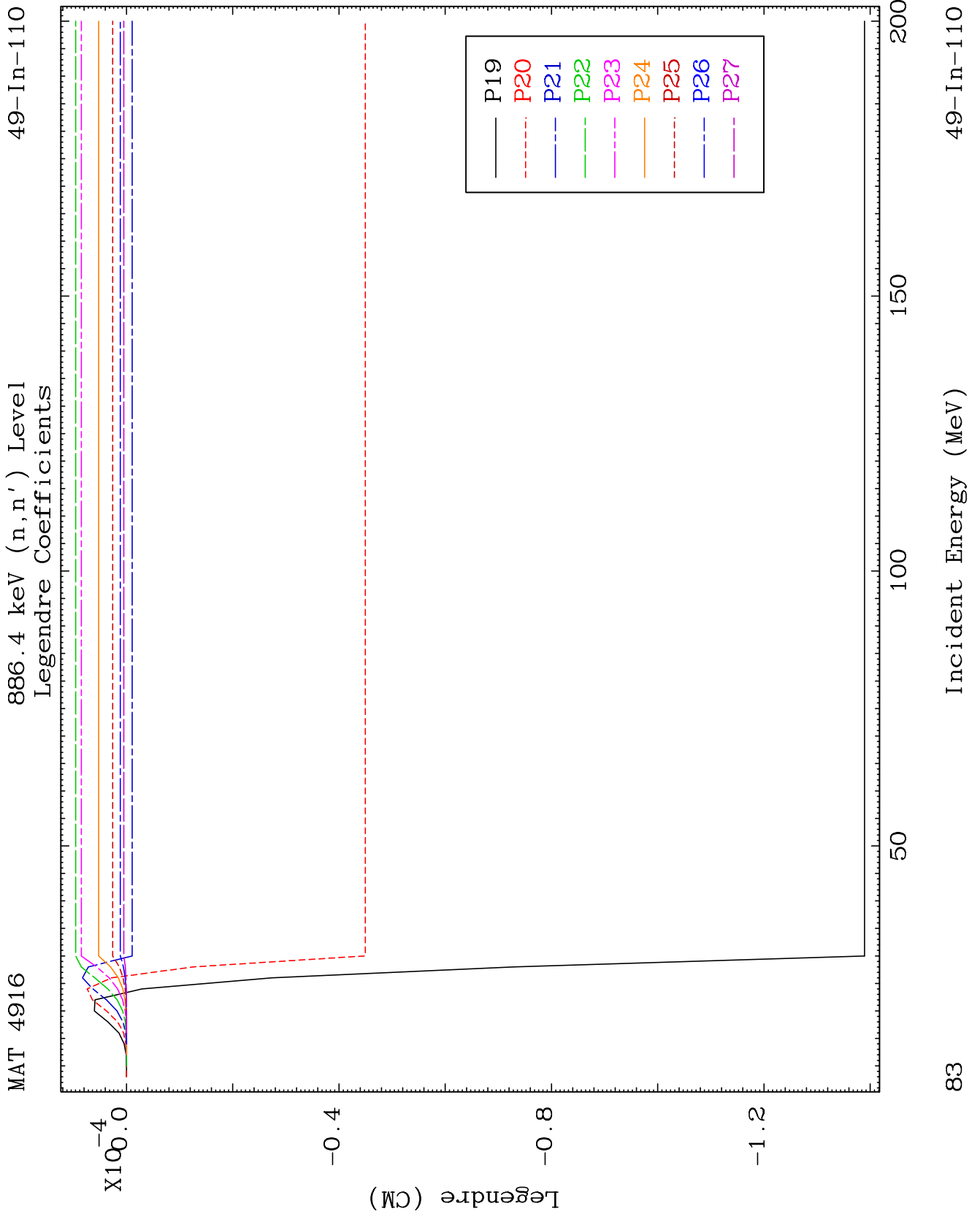
49-In-110



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Incident Energy (MeV)

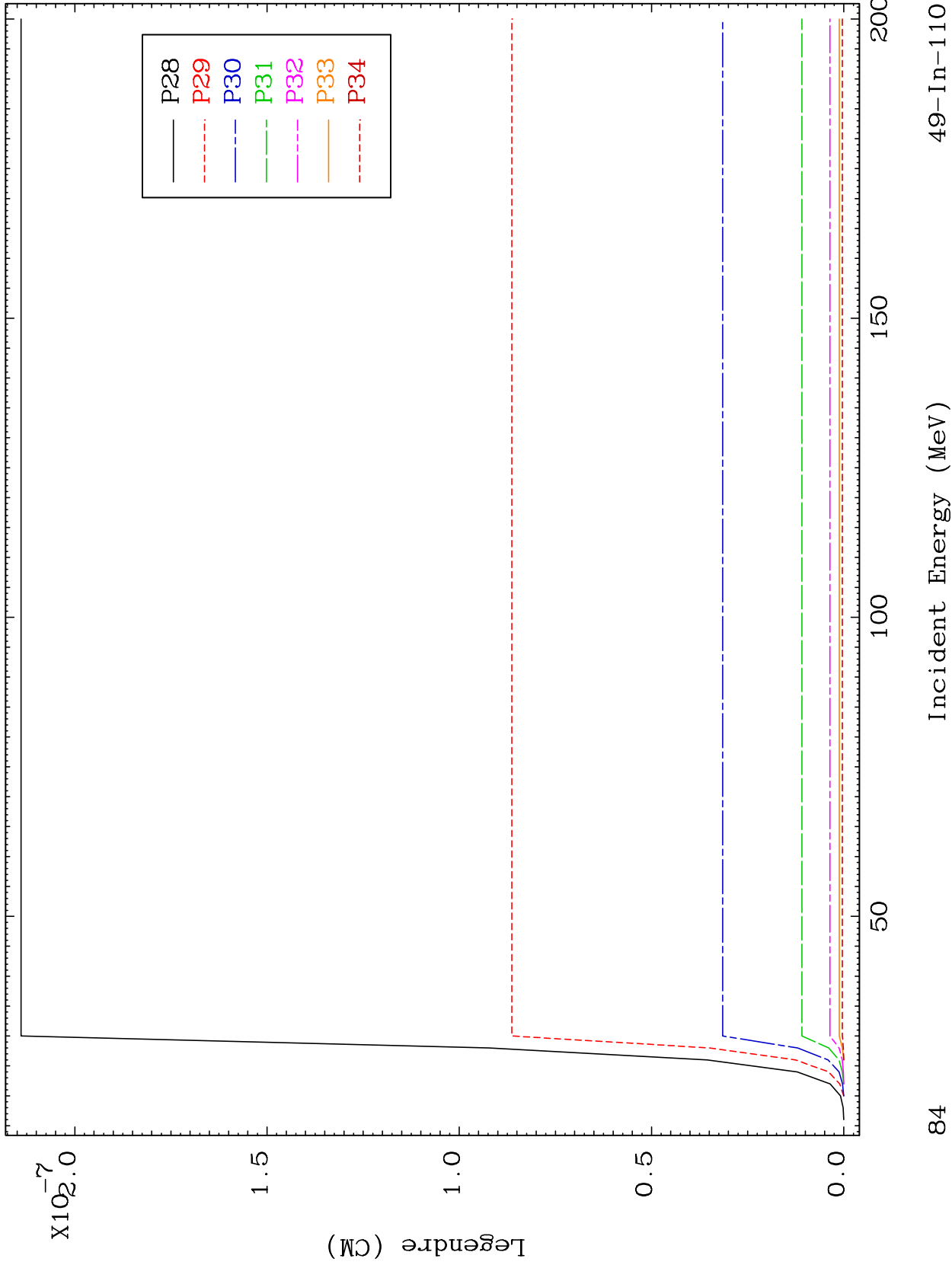
49-In-110



MAT 4916

886.4 keV (n,n') Level
Legendre Coefficients

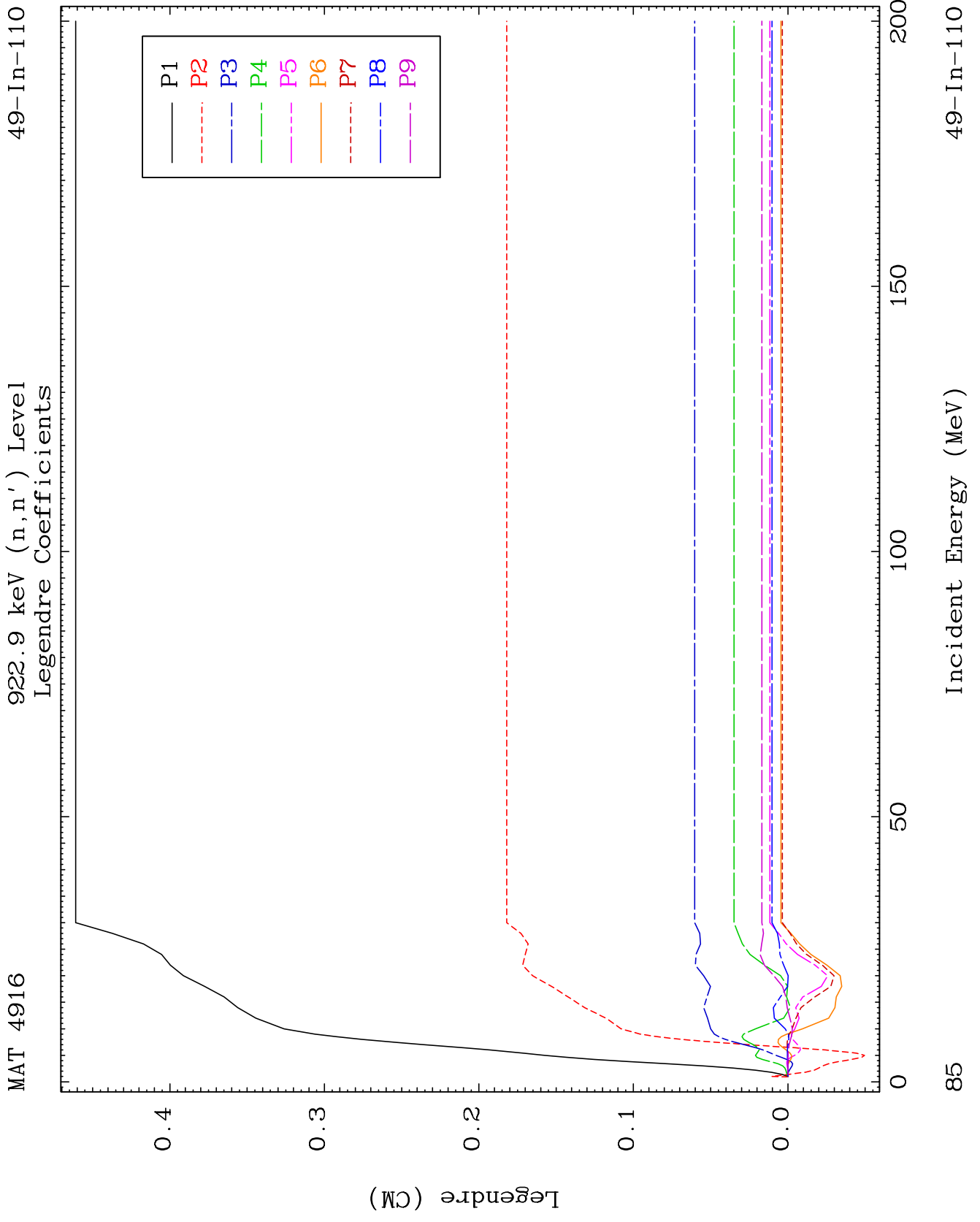
49-In-110

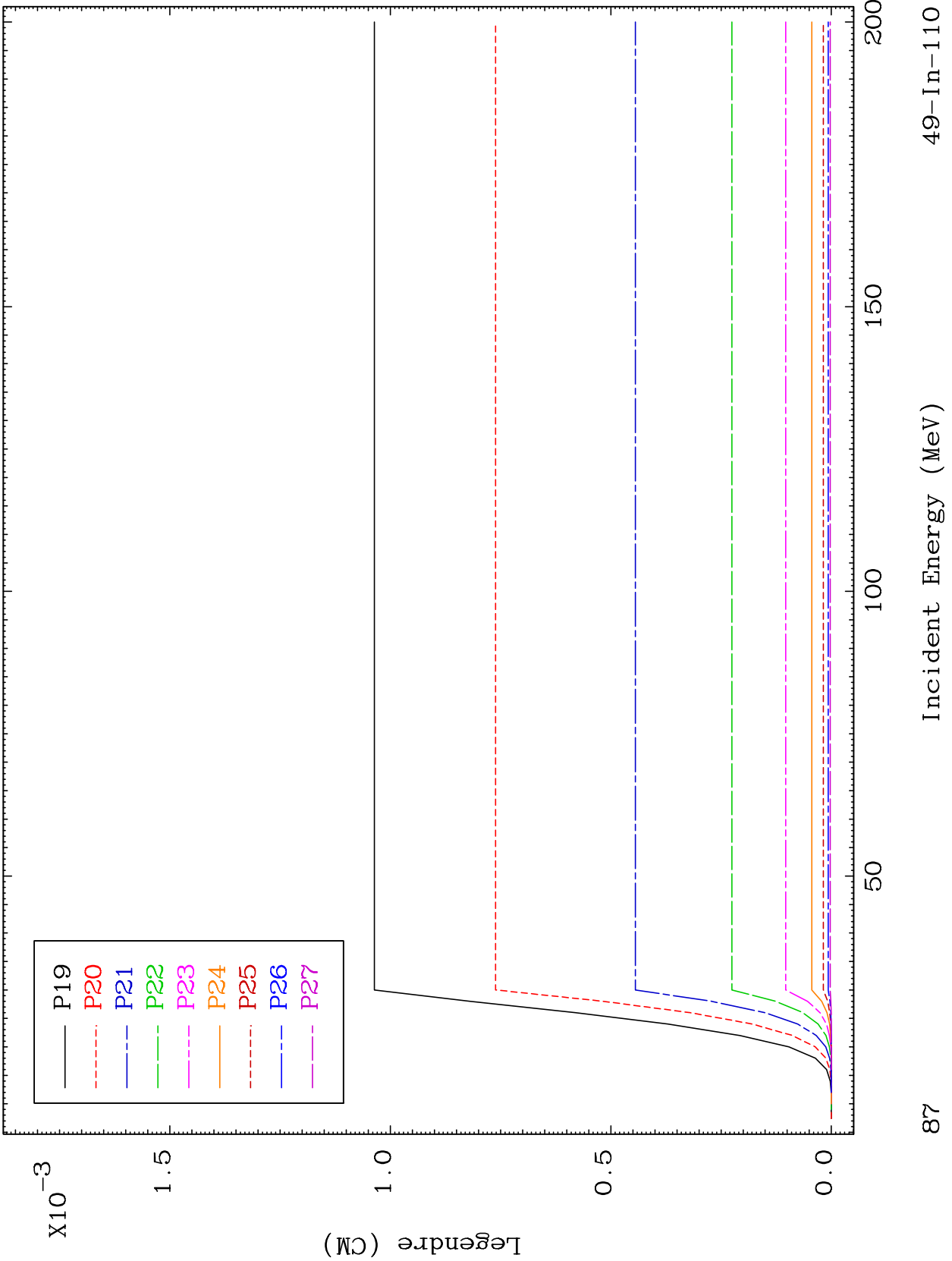


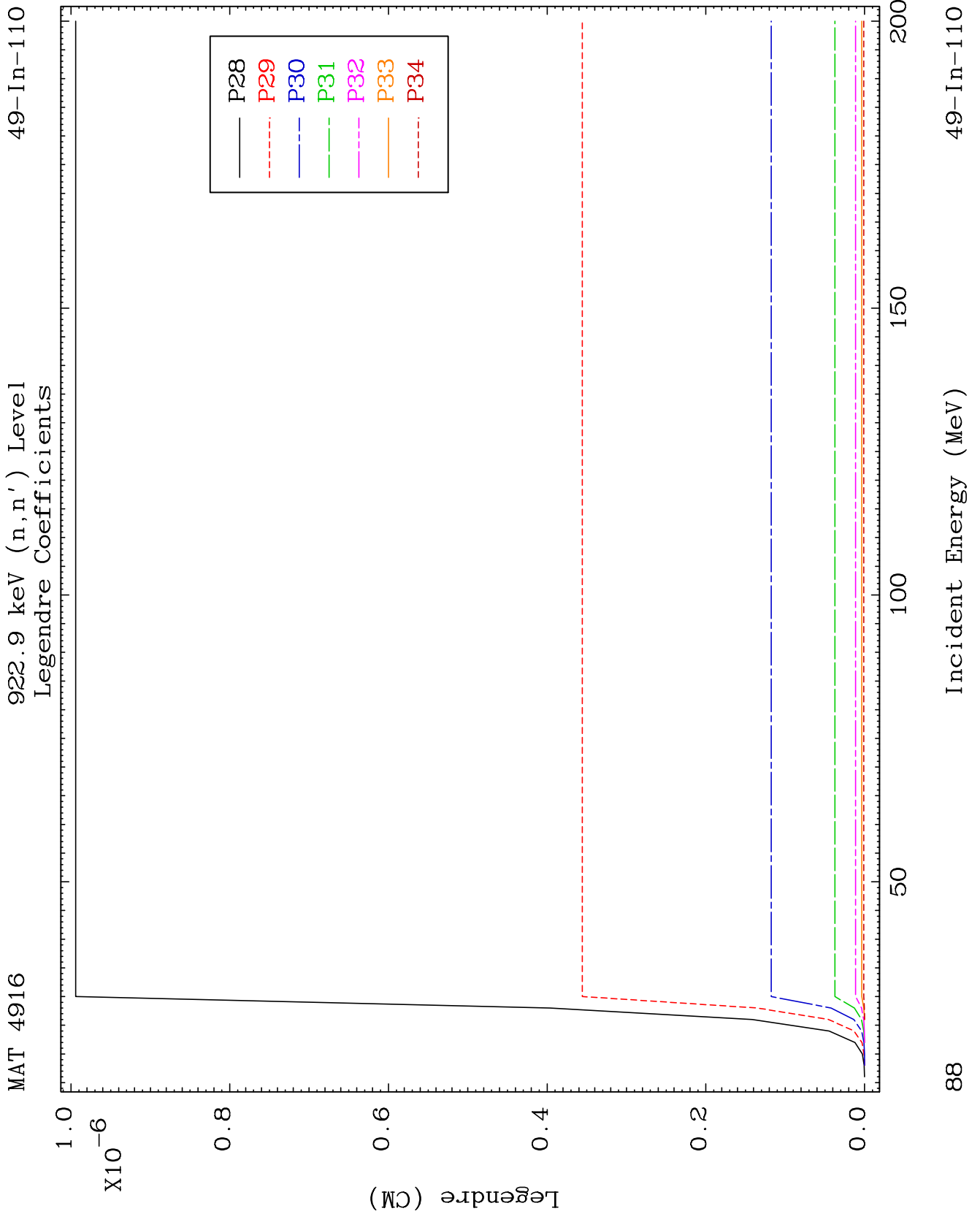
84

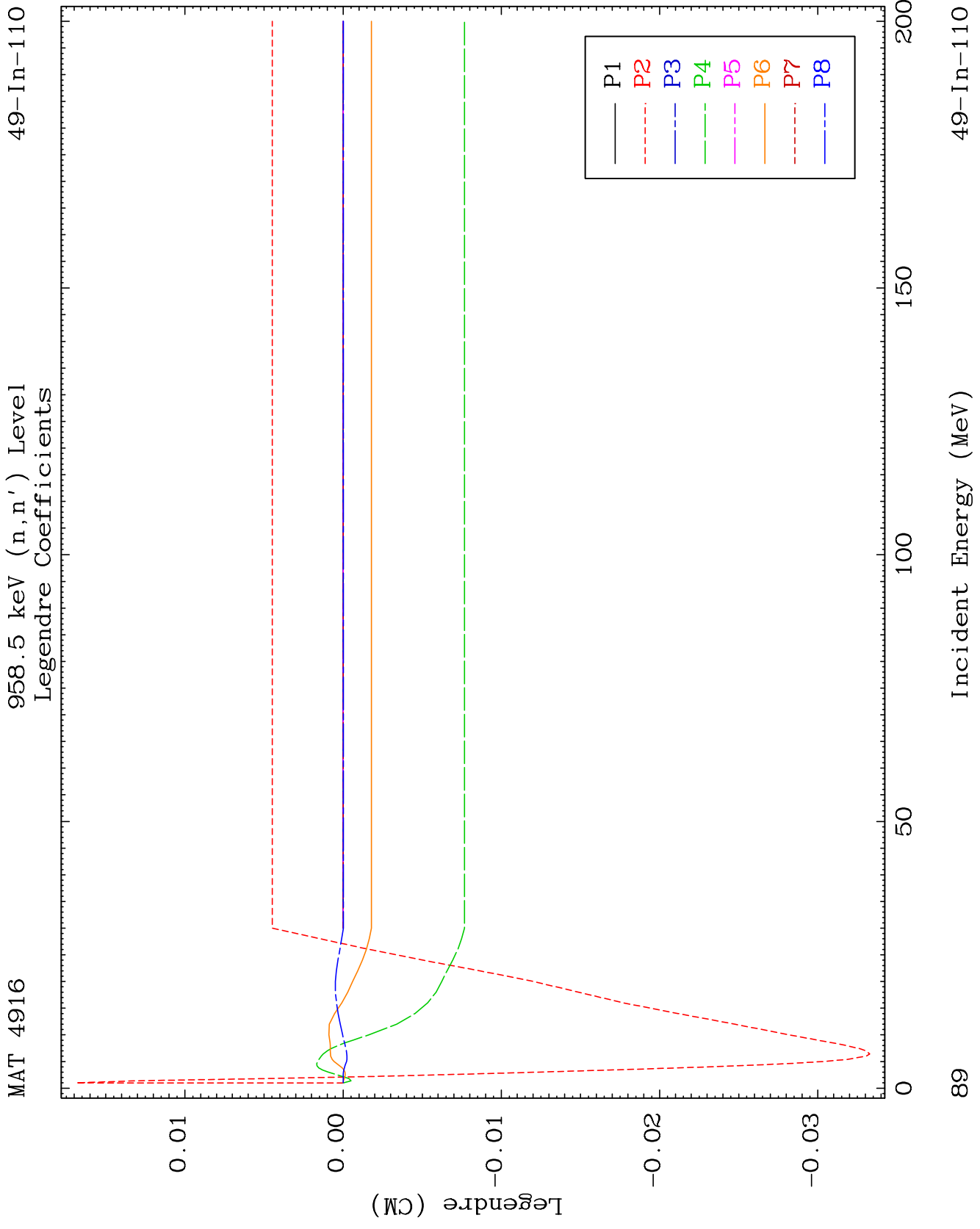
Incident Energy (MeV)

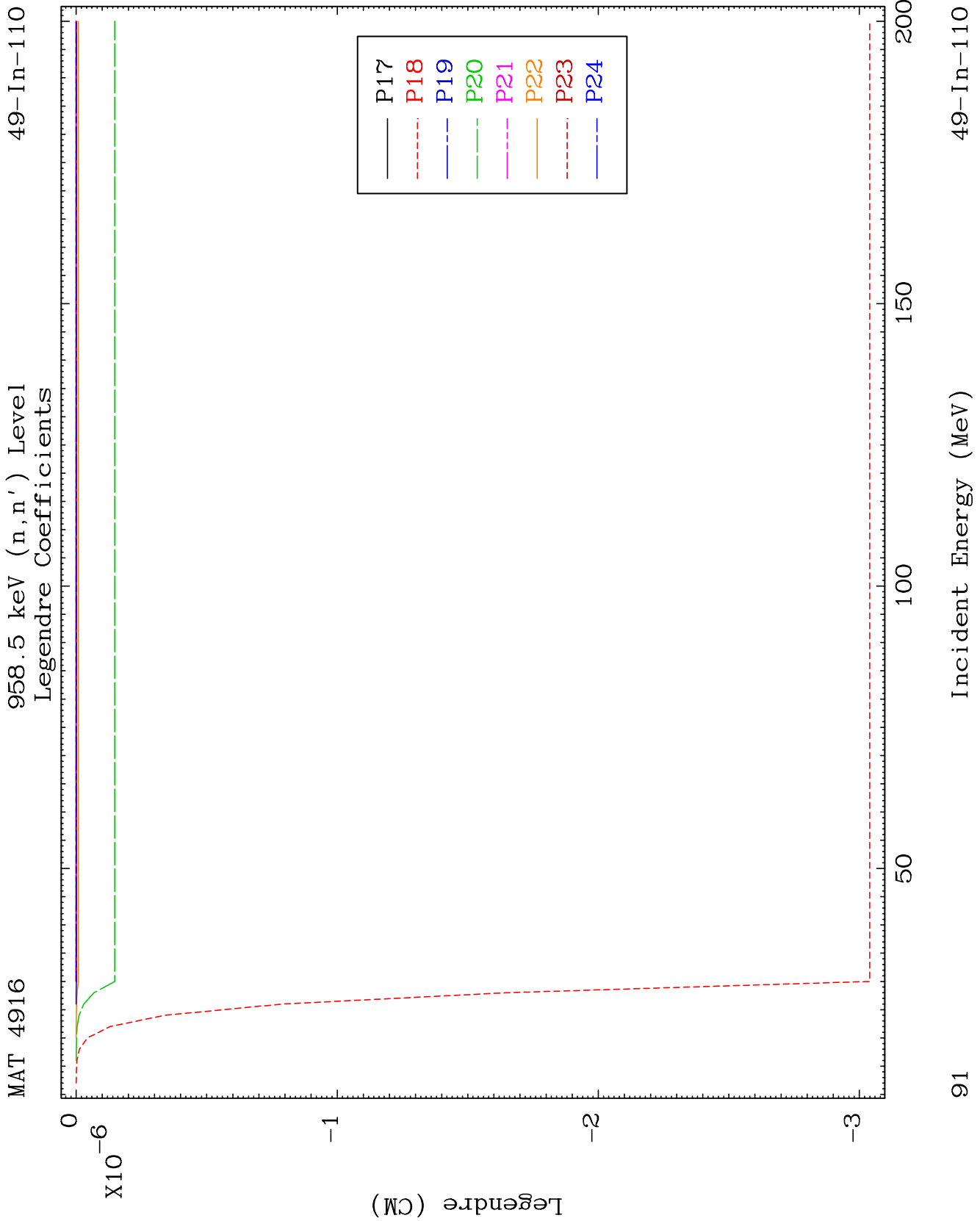
49-In-110

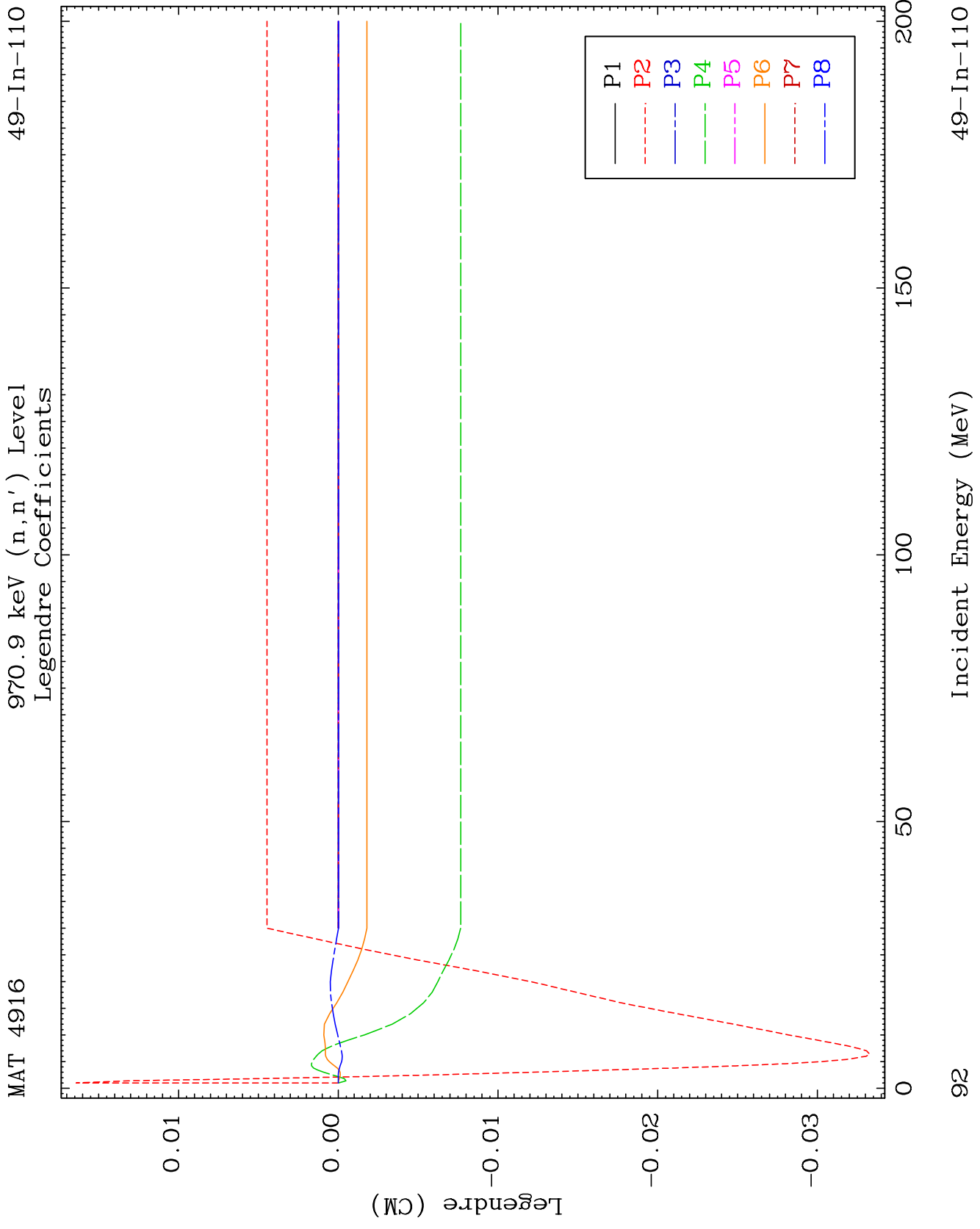


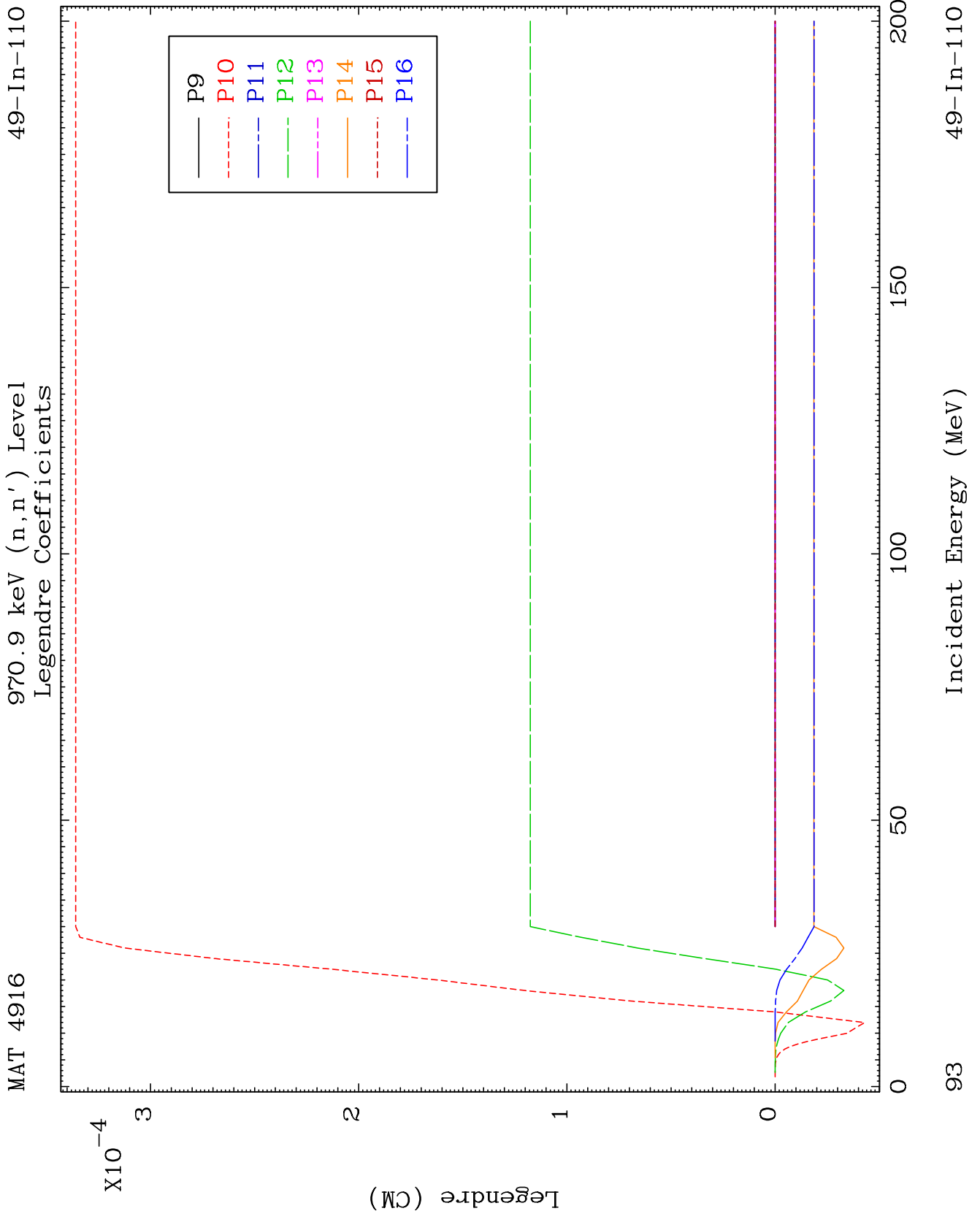


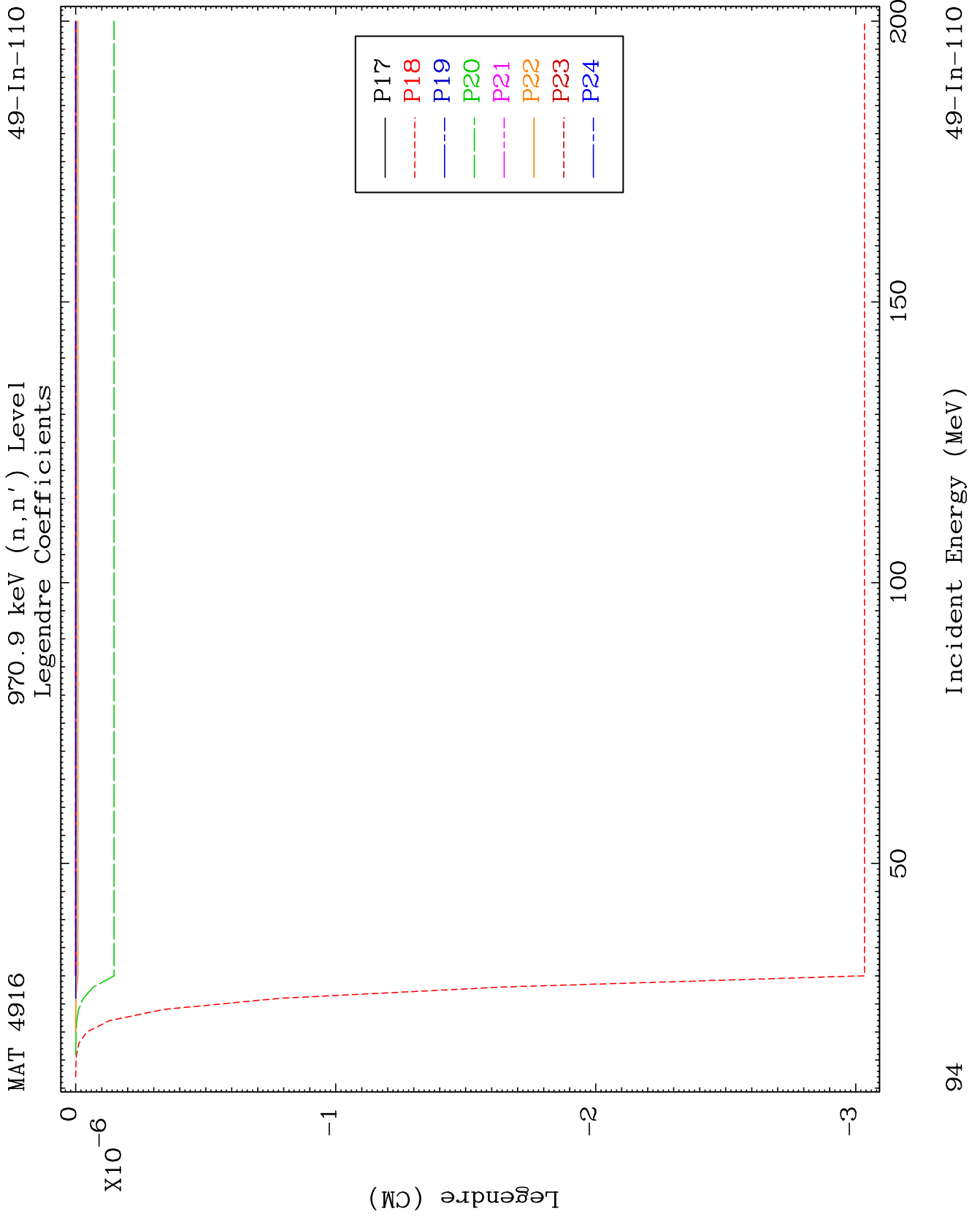








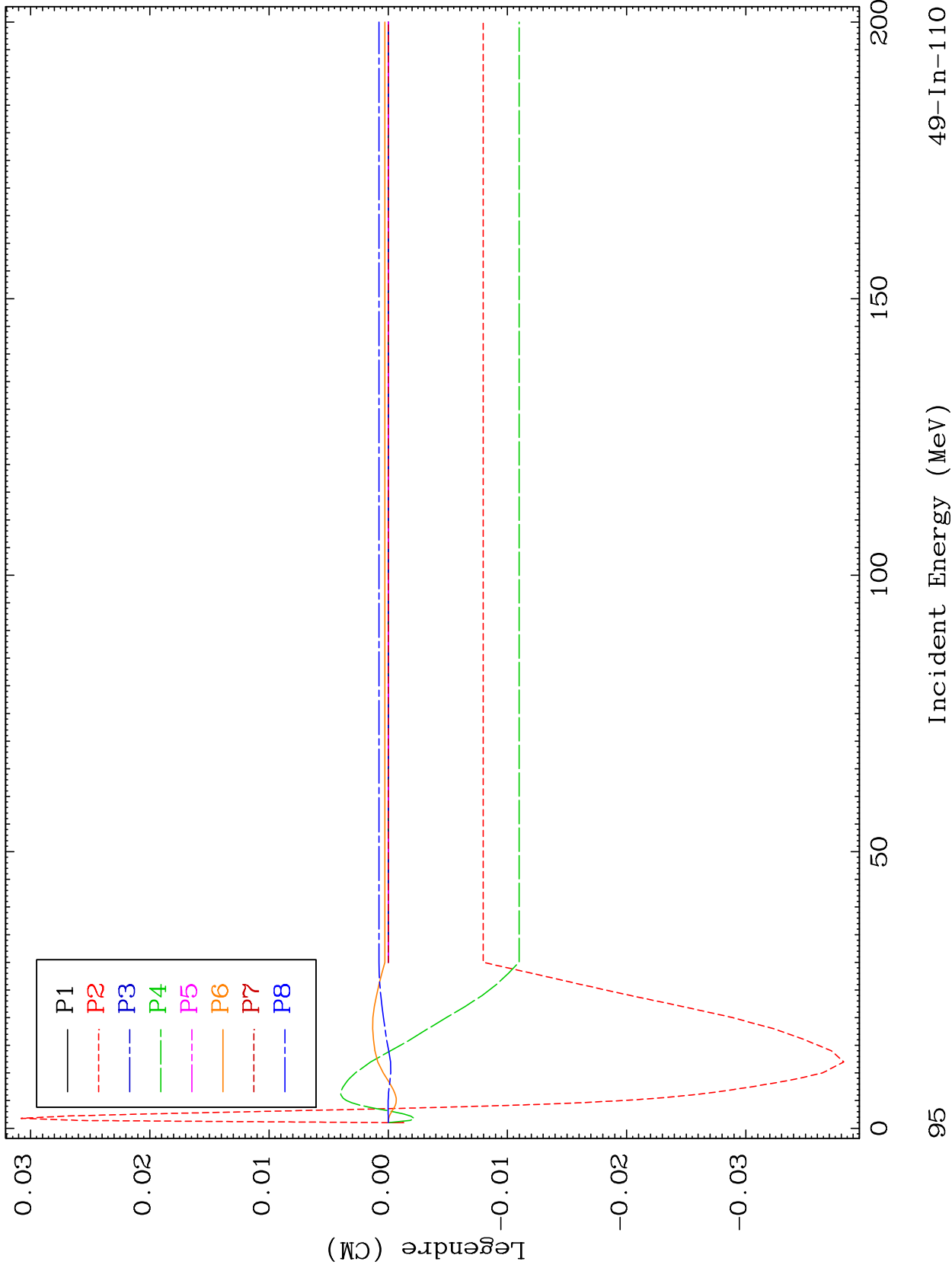




MAT 4916

989.8 keV (n,n') Level
Legendre Coefficients

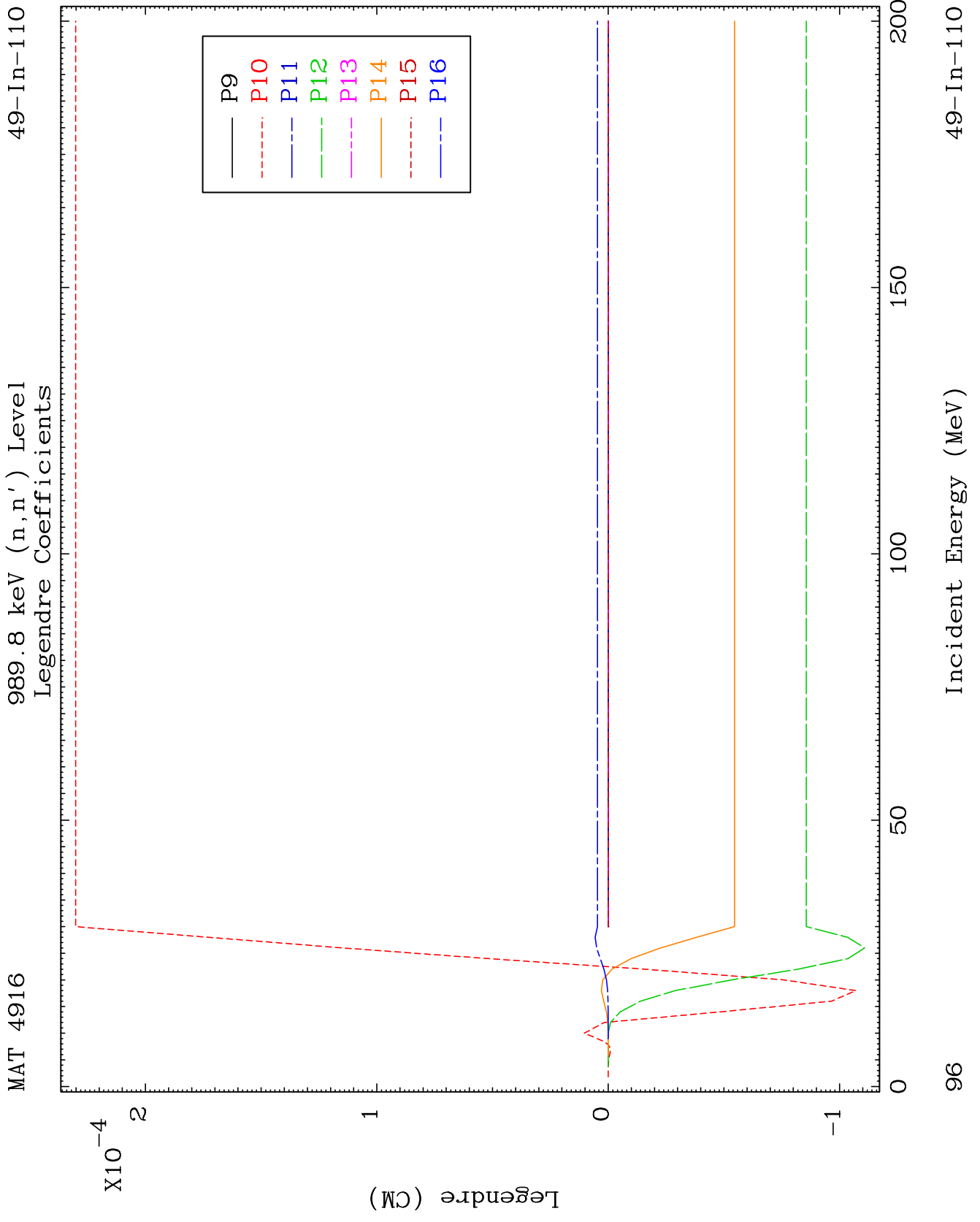
49-In-110

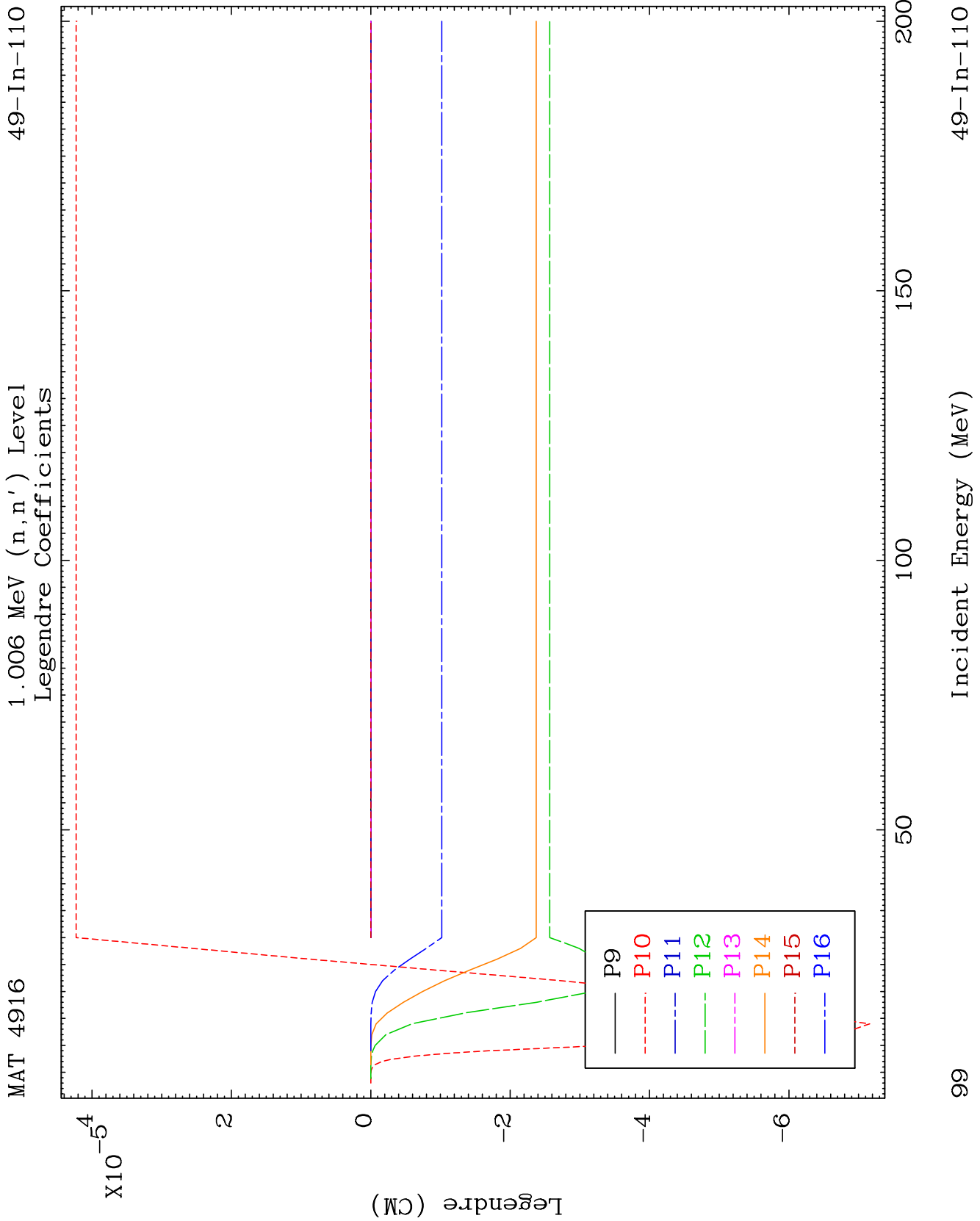


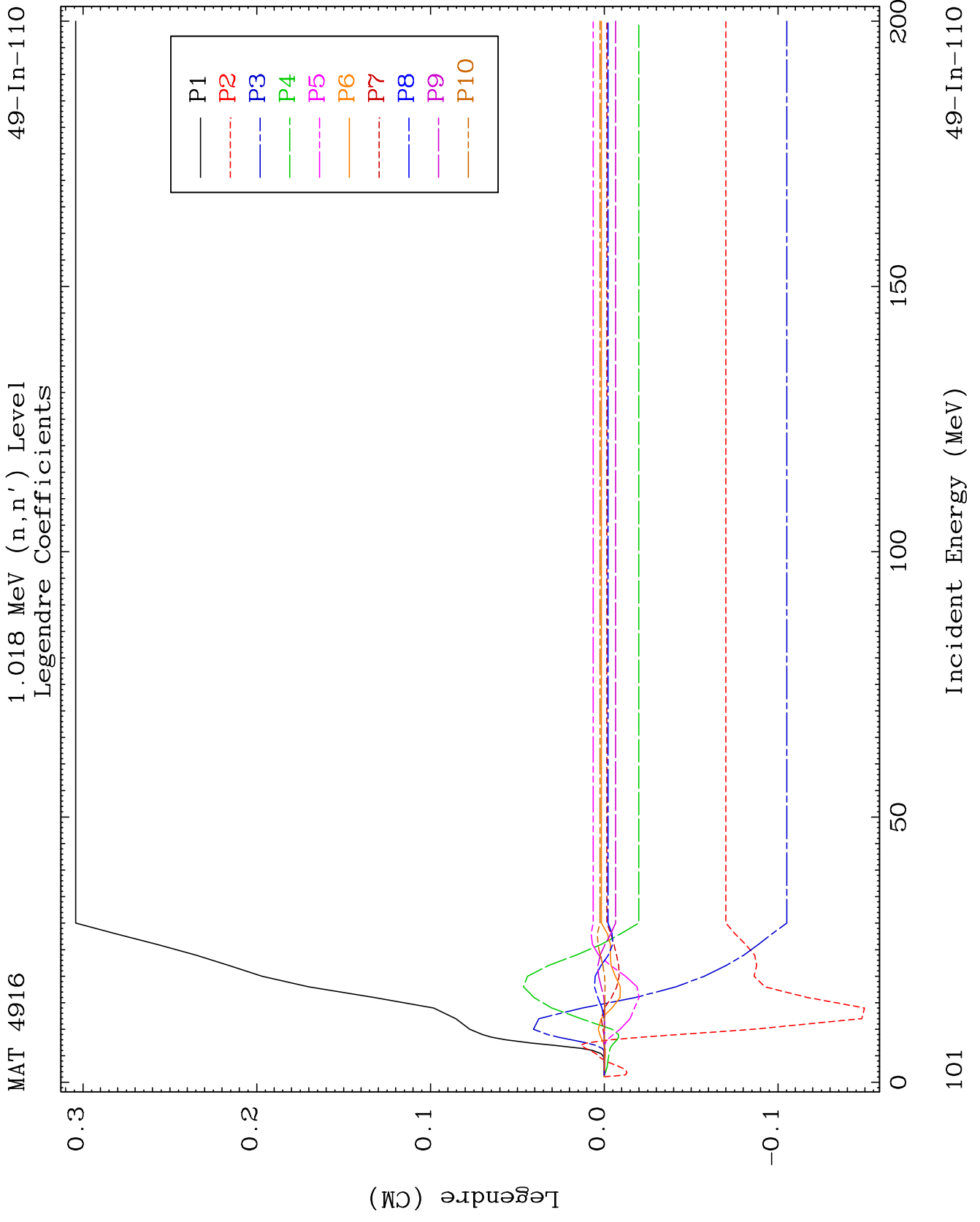
49-In-110

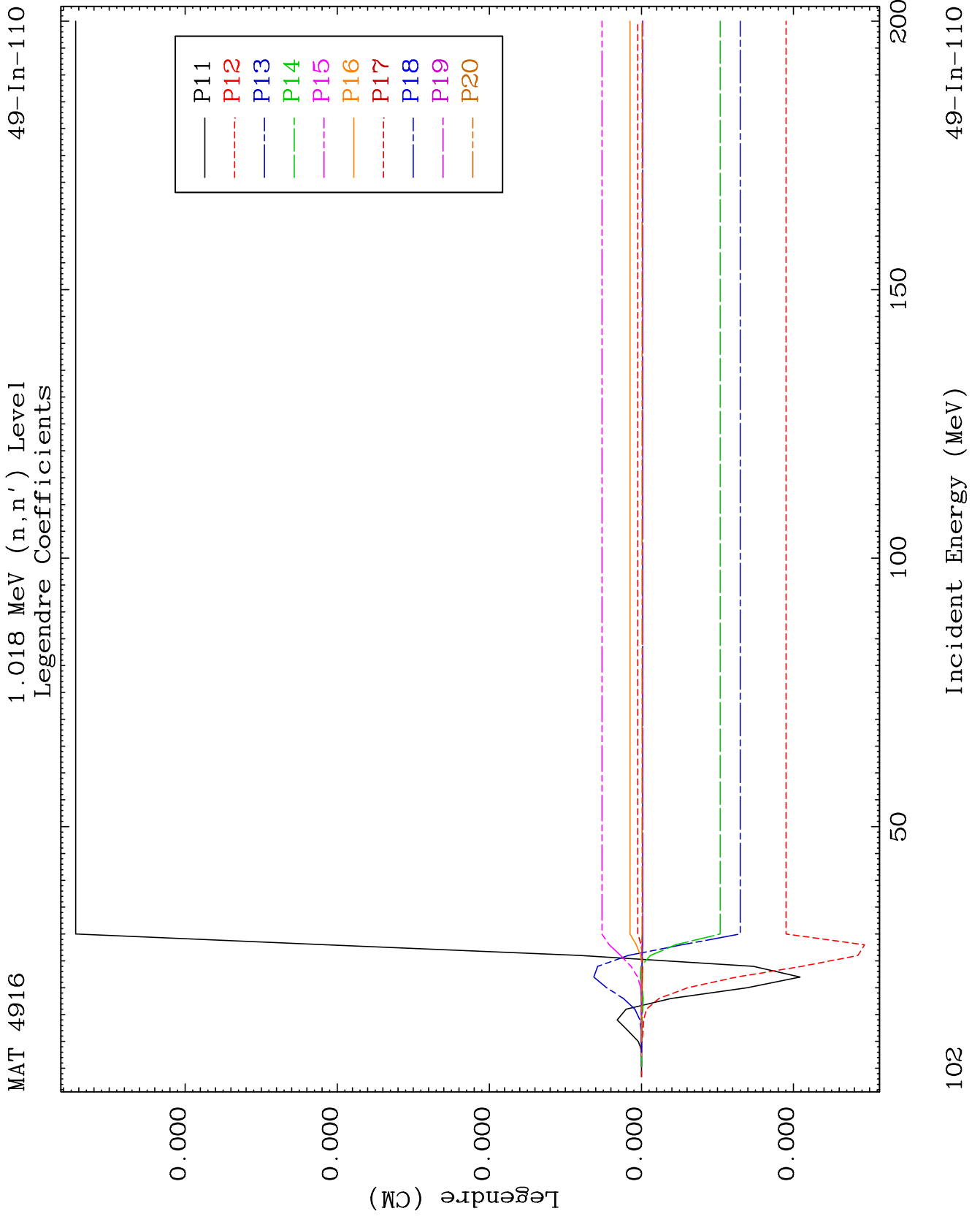
Incident Energy (MeV)

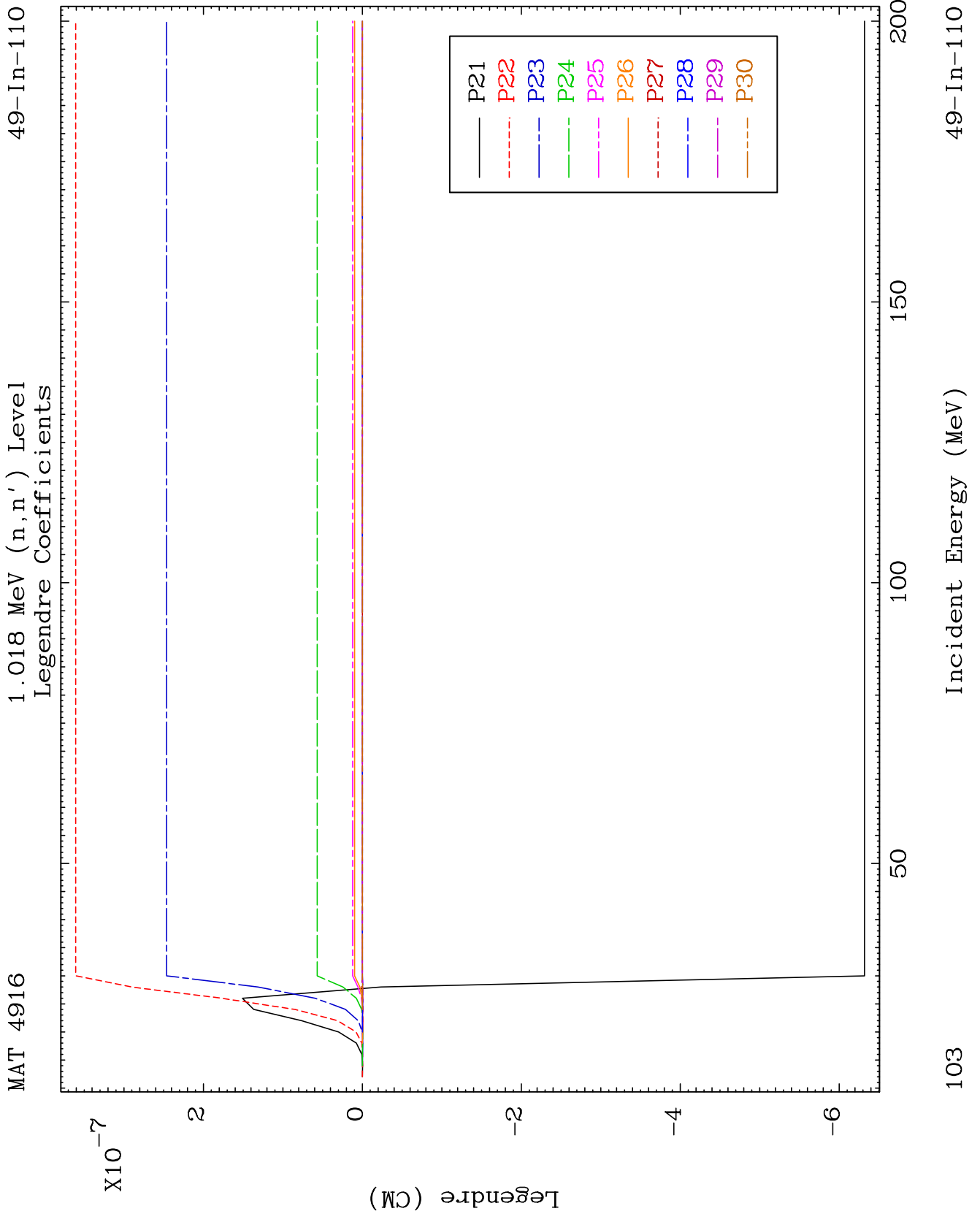
95

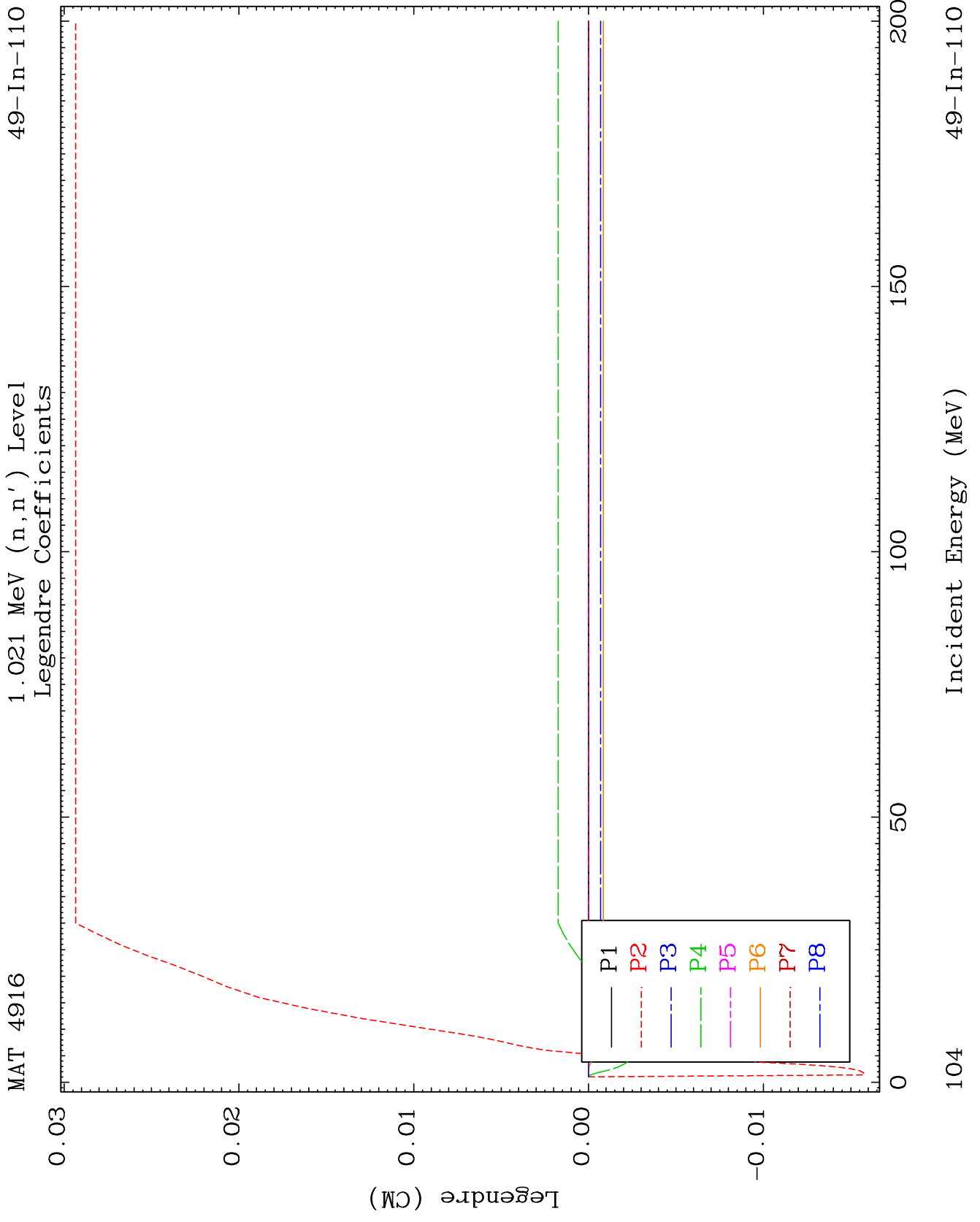


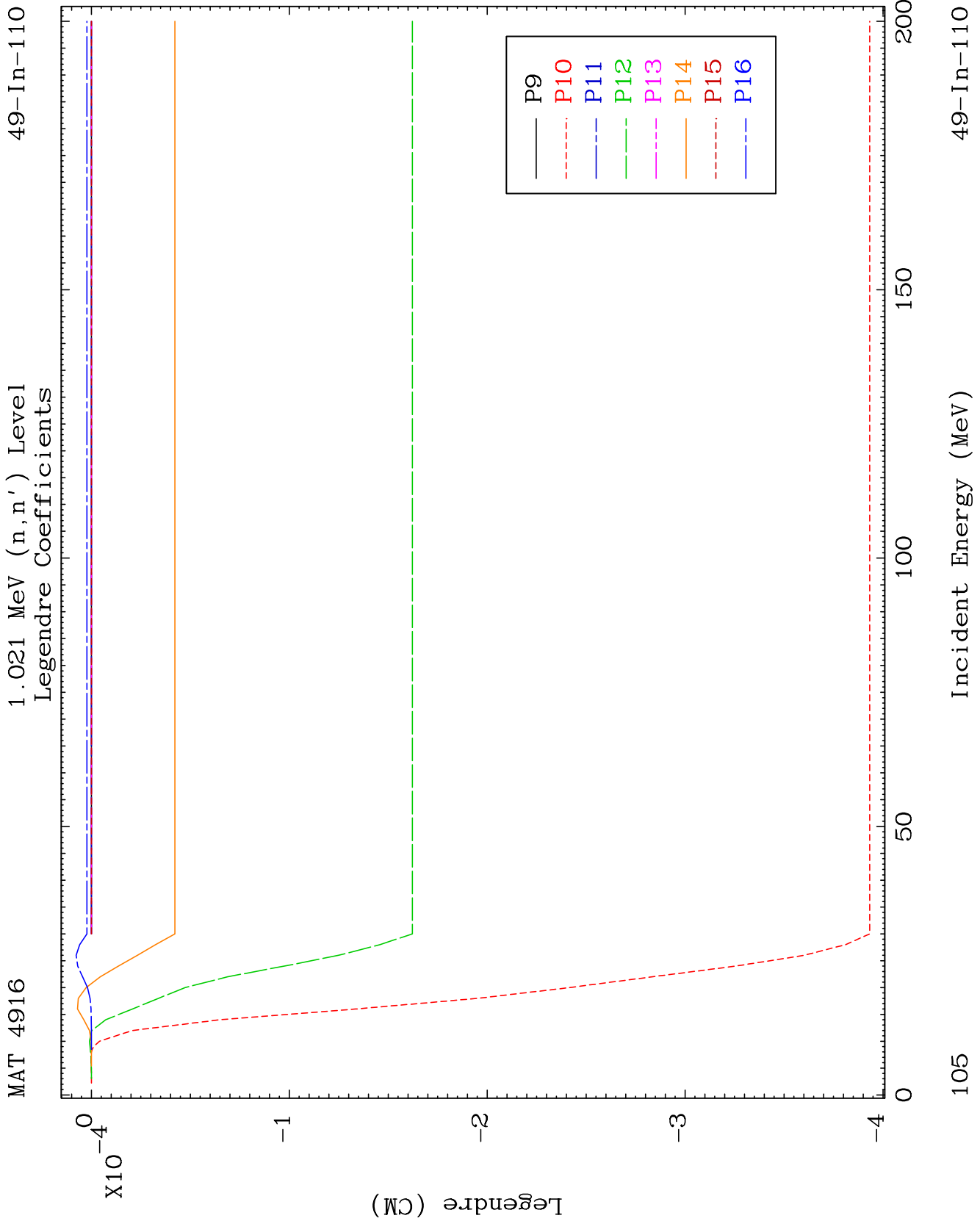


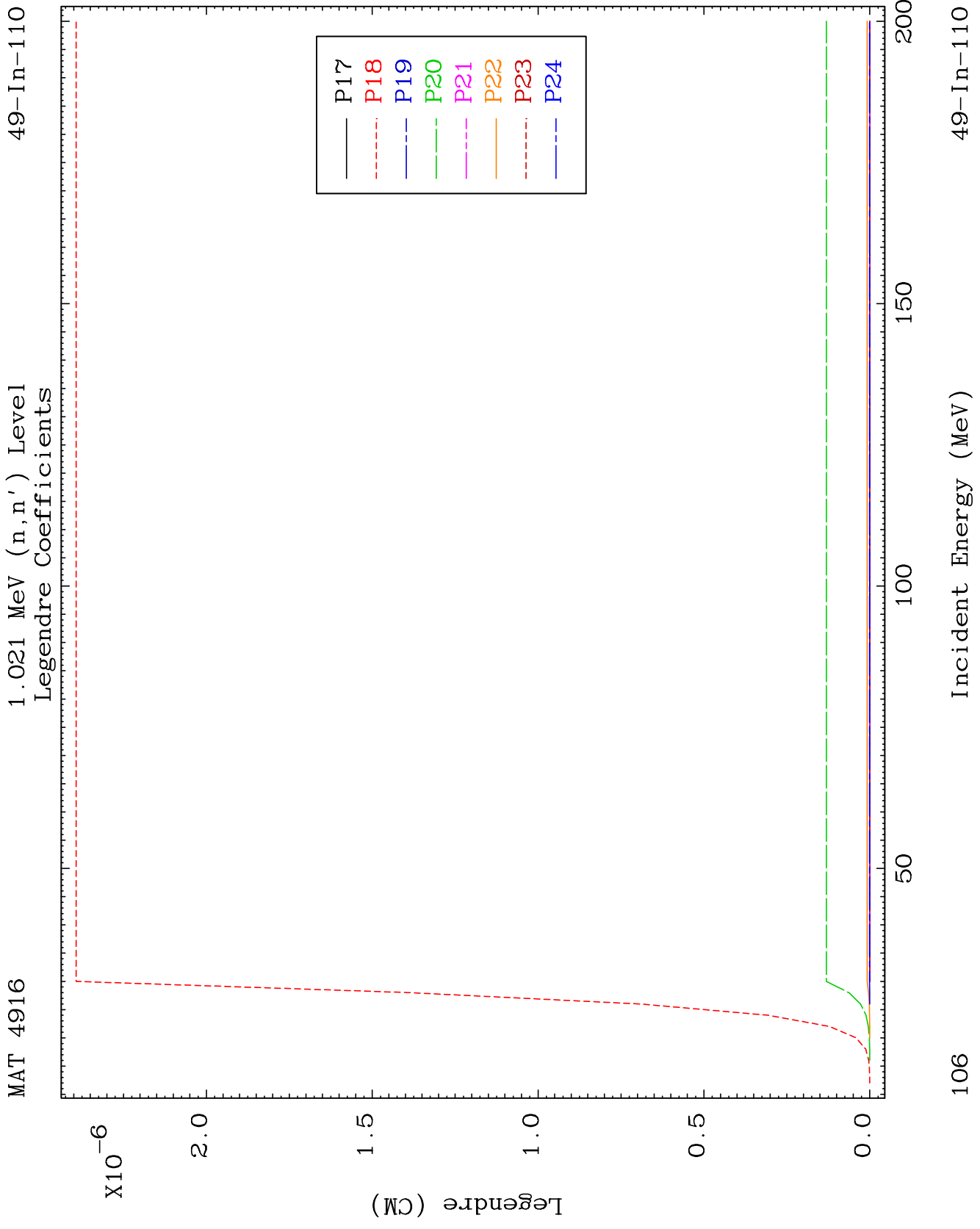








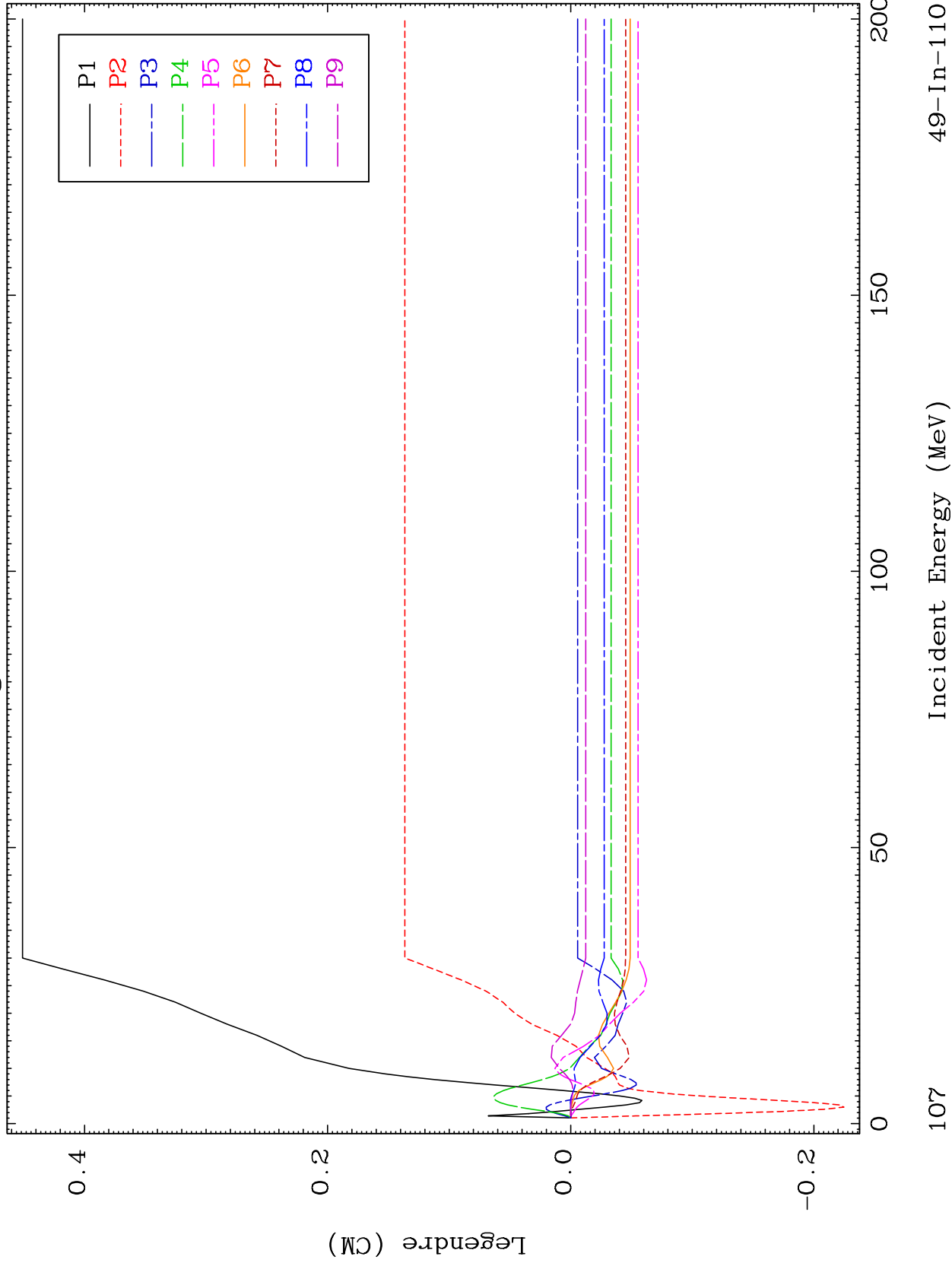




MAT 4916

1.023 MeV (n,n') Level
Legendre Coefficients

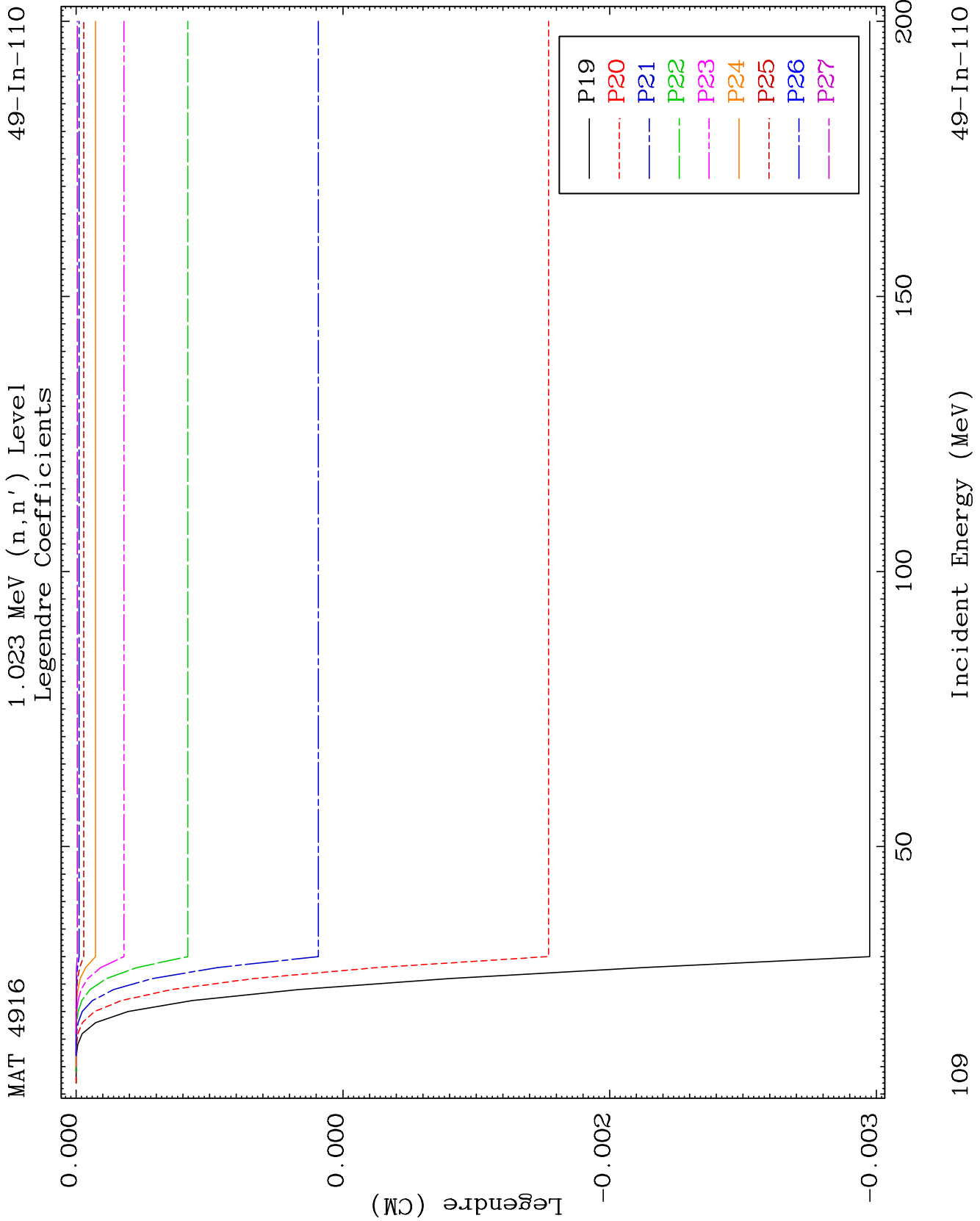
49-In-110



49-In-110

Incident Energy (MeV)

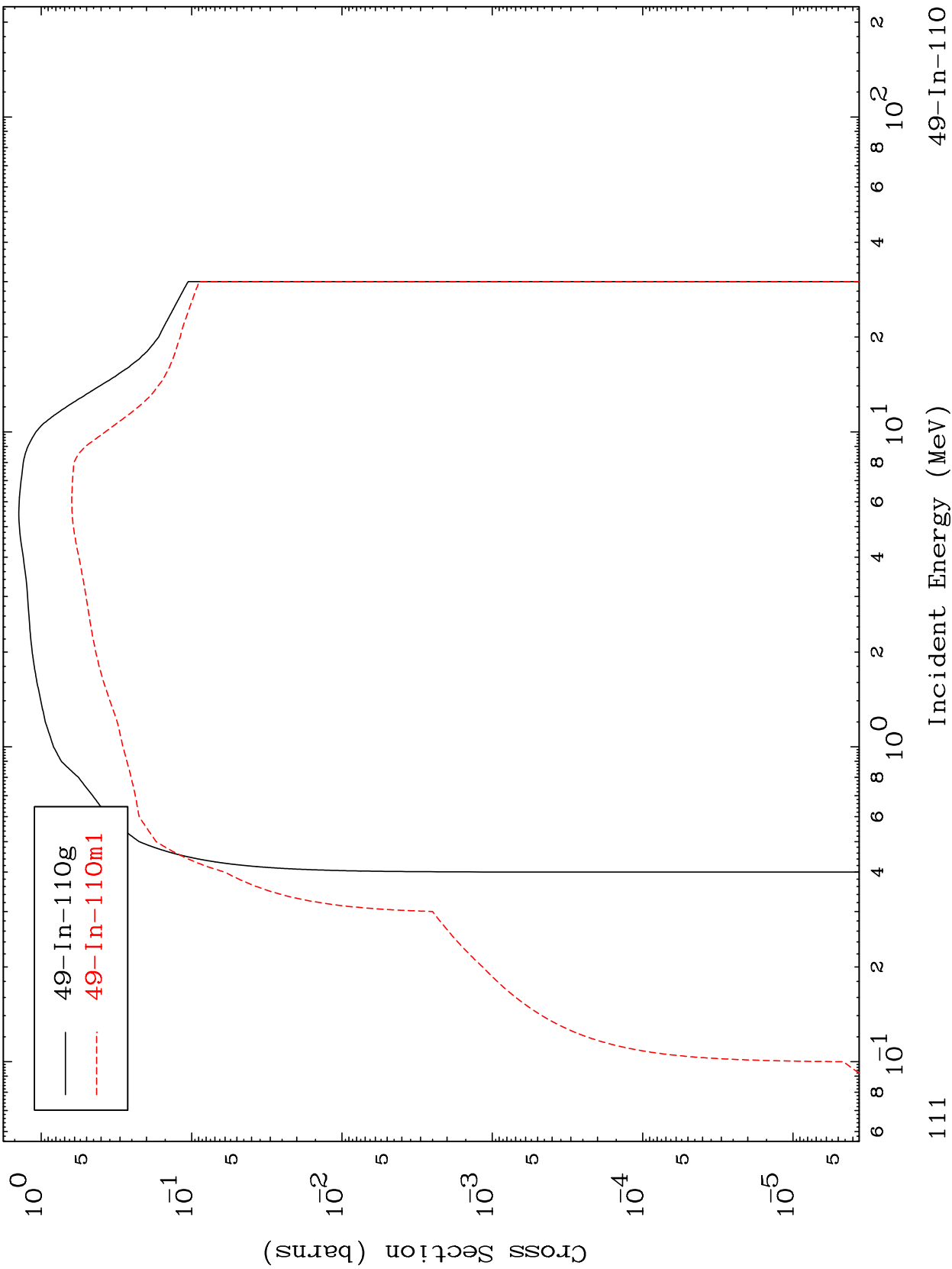
107



MAT 4916

49-In-110

Inelastic
Radionuclide Production Cross Section



111

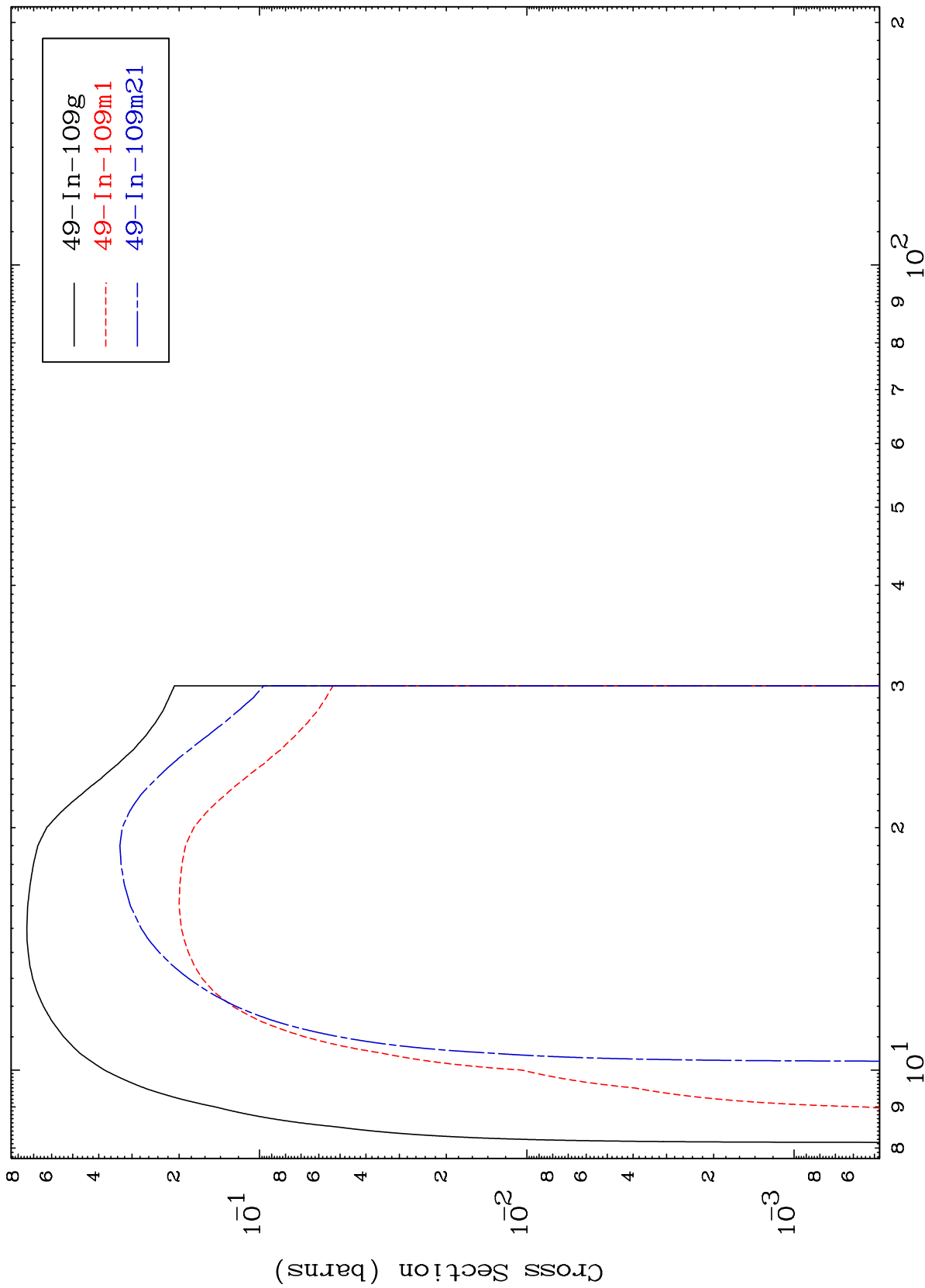
49-In-110

MAT 4916

49-In-110

(n,2n)

Radionuclide Production Cross Section



112

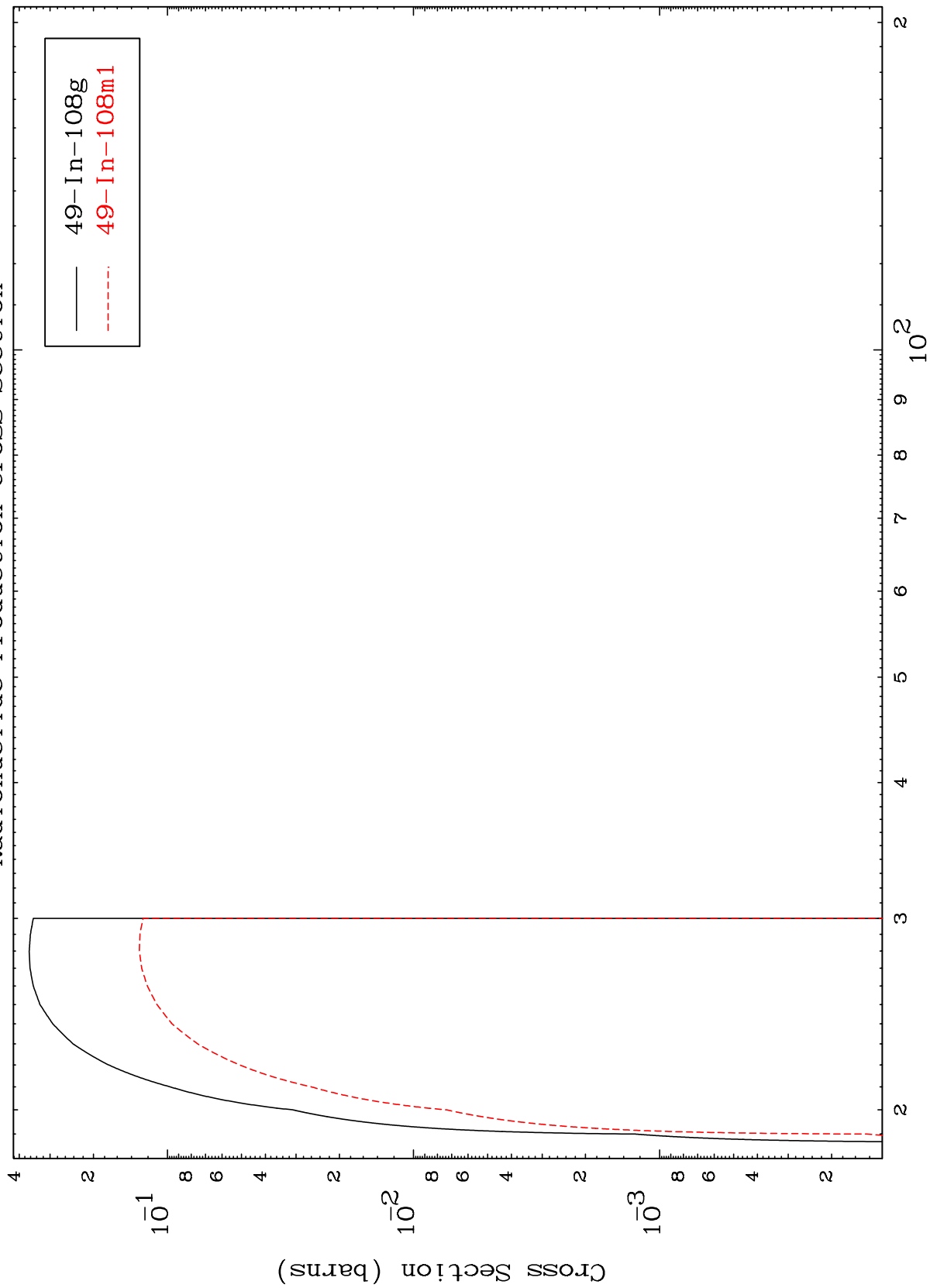
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(n,3n)
Radionuclide Production Cross Section



113

Incident Energy (MeV)

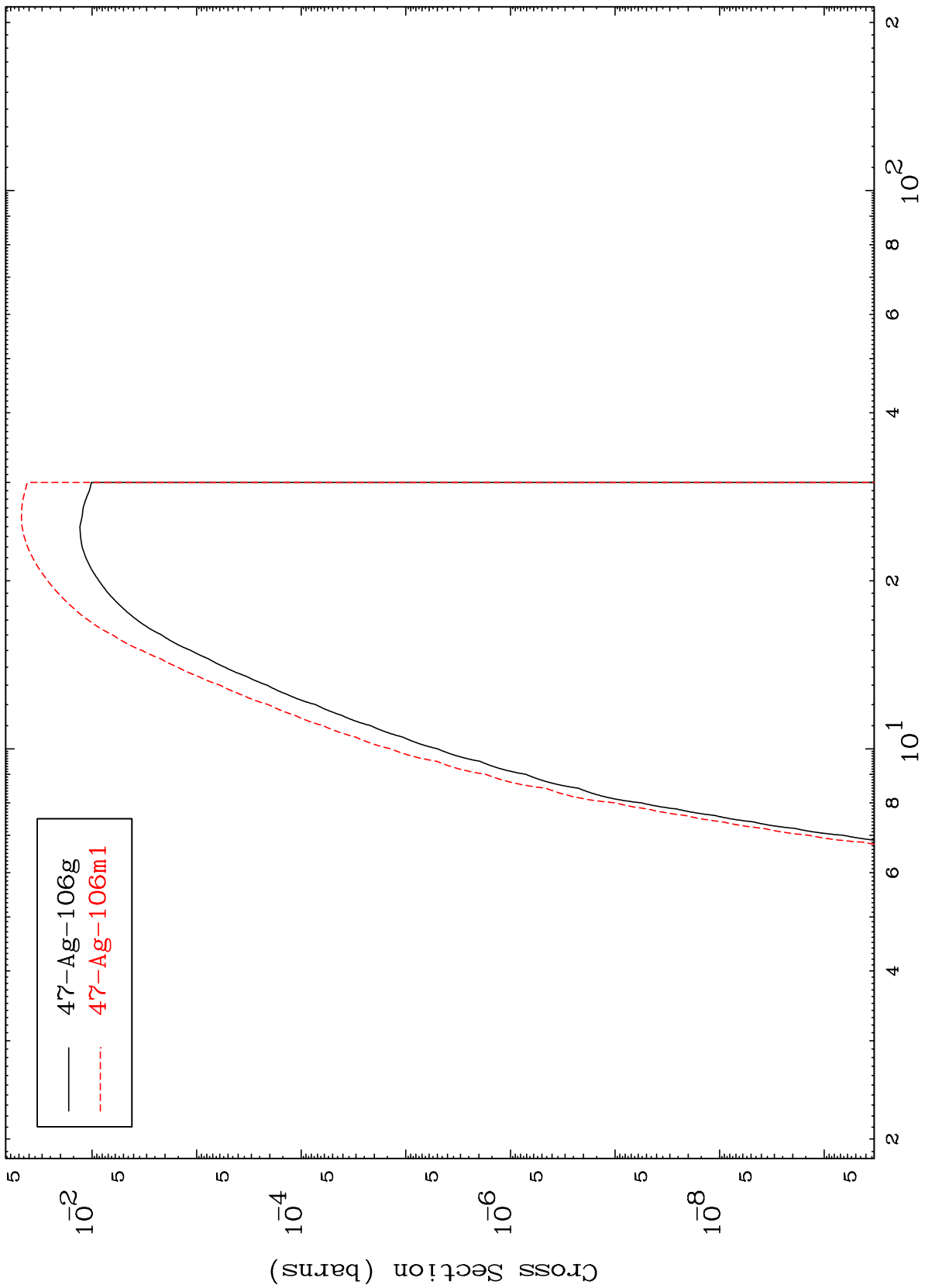
49-In-110

MAT 4916

(n,n') α

49-In-110

Radionuclide Production Cross Section



114

Incident Energy (MeV)

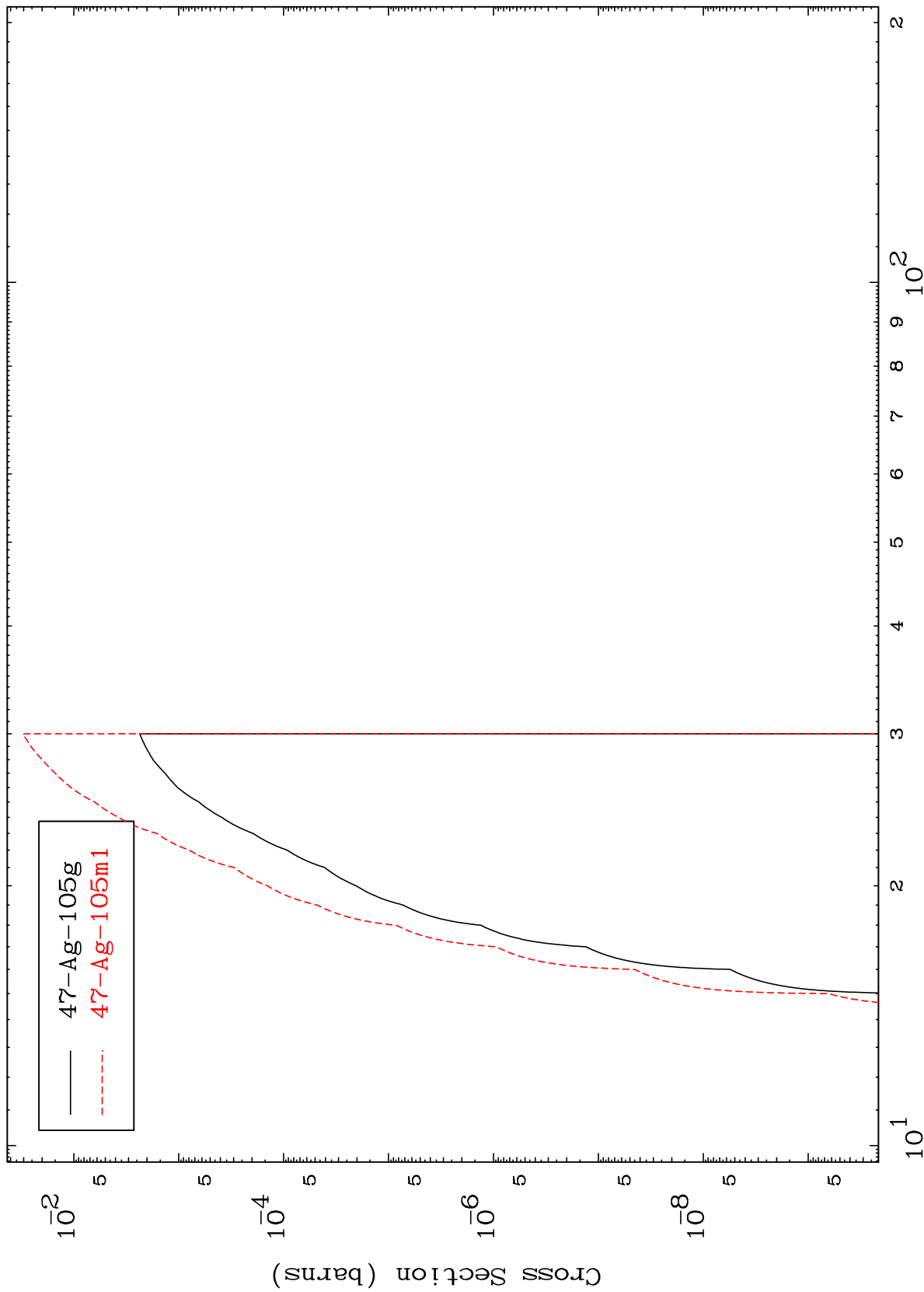
49-In-110

MAT 4916

(n,2n) α

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

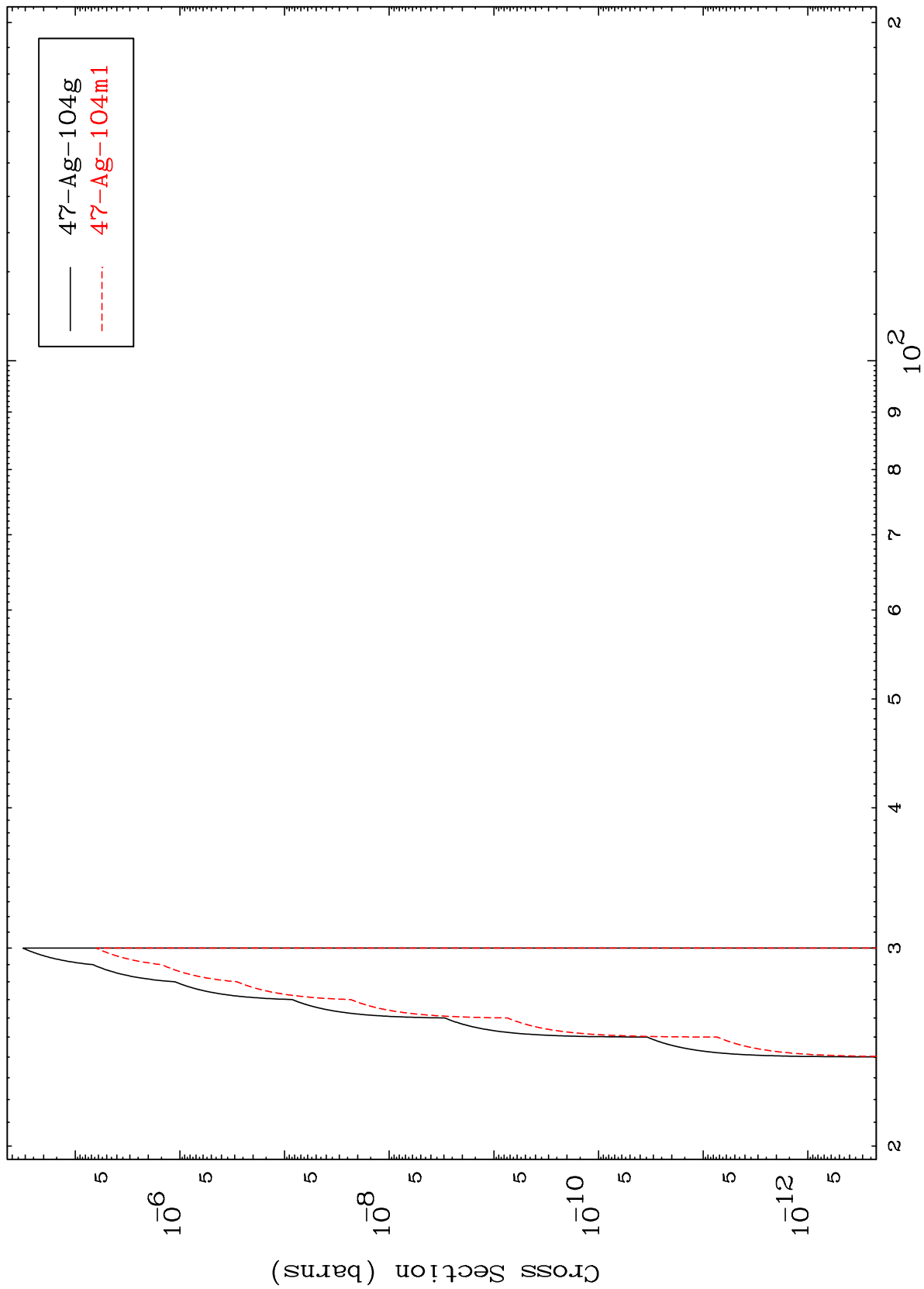
115

MAT 4916

(n,3n) α

49-In-110

Radionuclide Production Cross Section



116

Incident Energy (MeV)

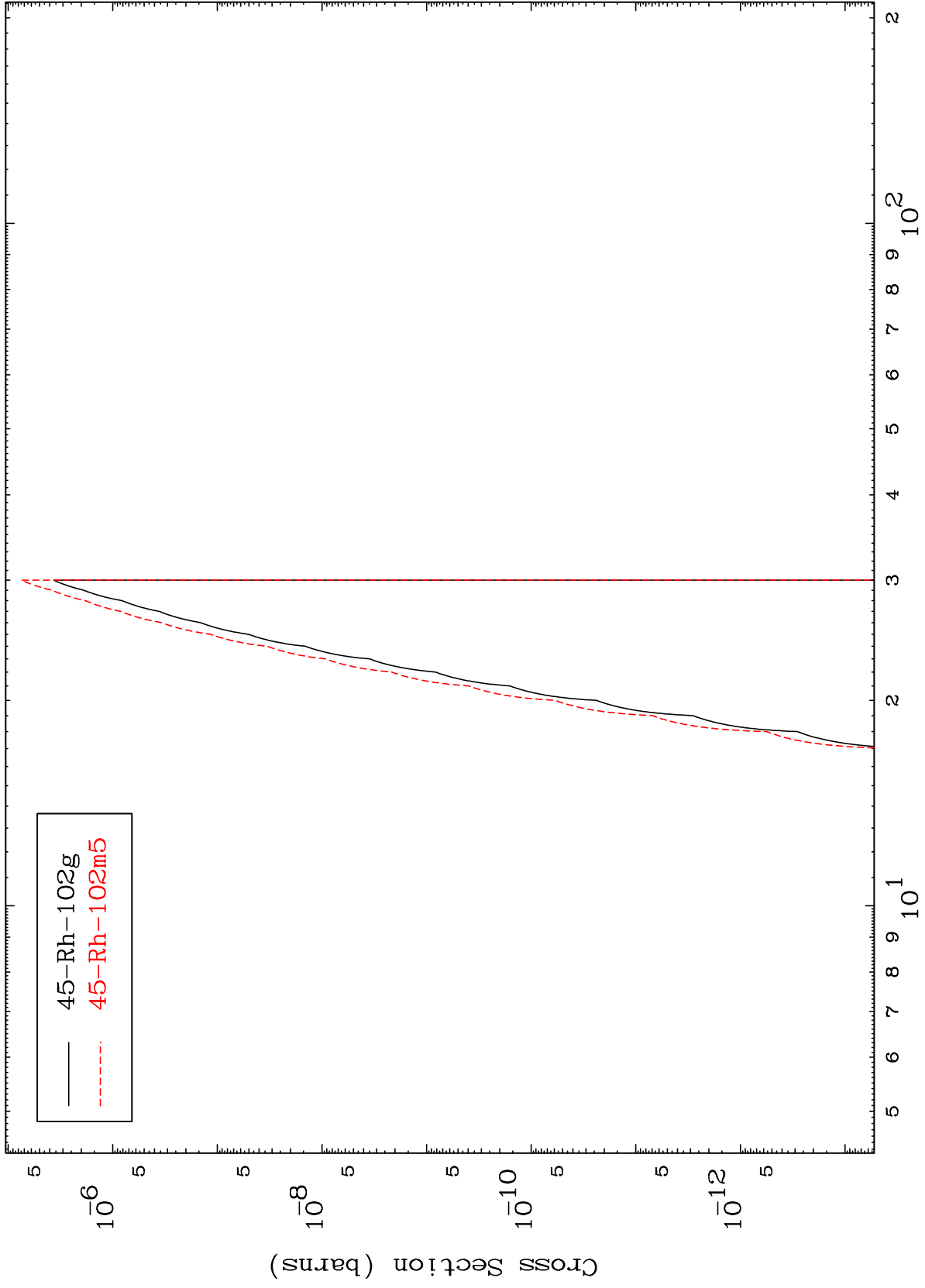
49-In-110

MAT 4916

(n,n') 2α

49-In-110

Radionuclide Production Cross Section



117

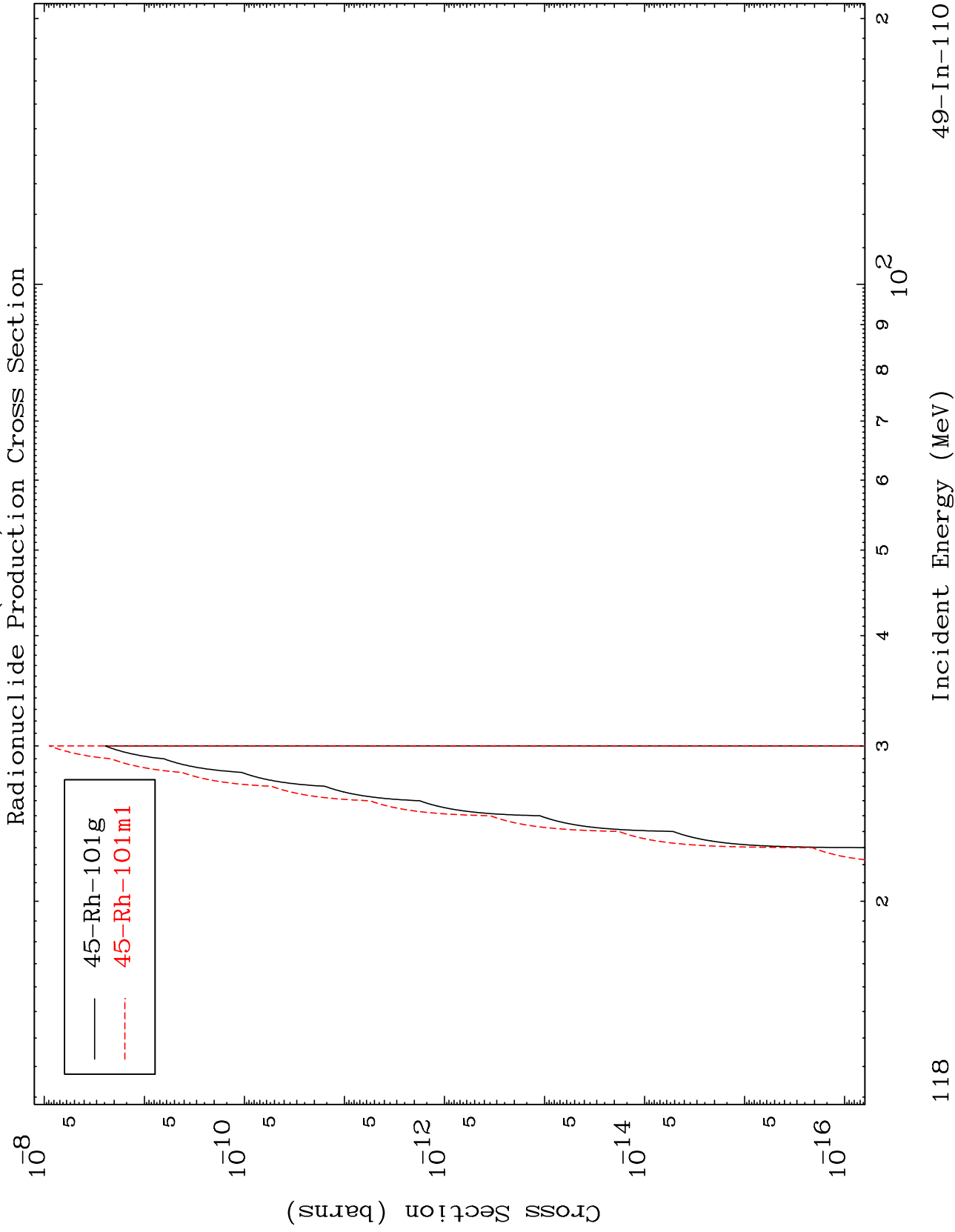
Incident Energy (MeV)

49-In-110

MAT 4916

(n,2n) 2α

49-In-110

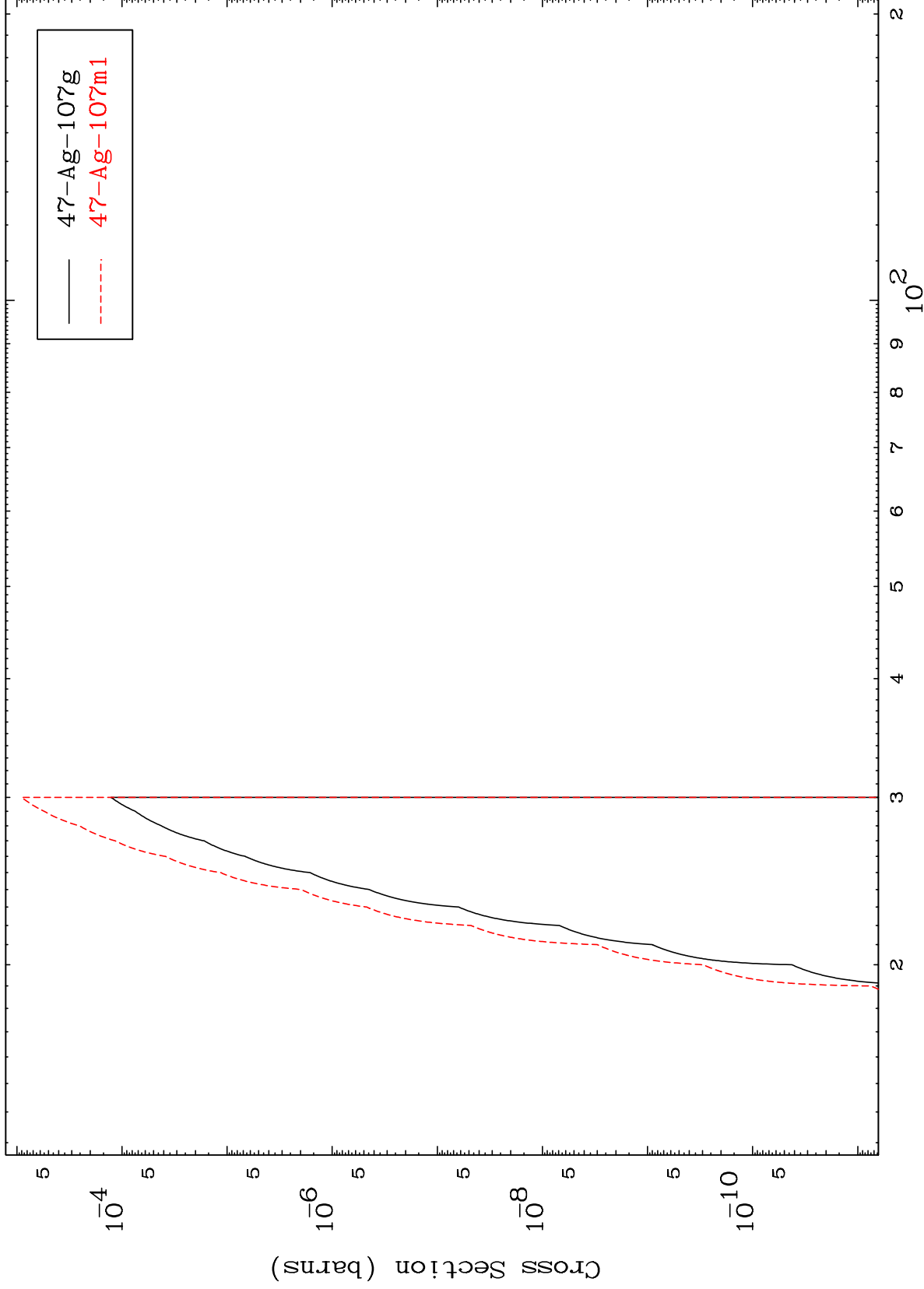


MAT 4916

(n,n') He-3

49-In-110

Radionuclide Production Cross Section



119

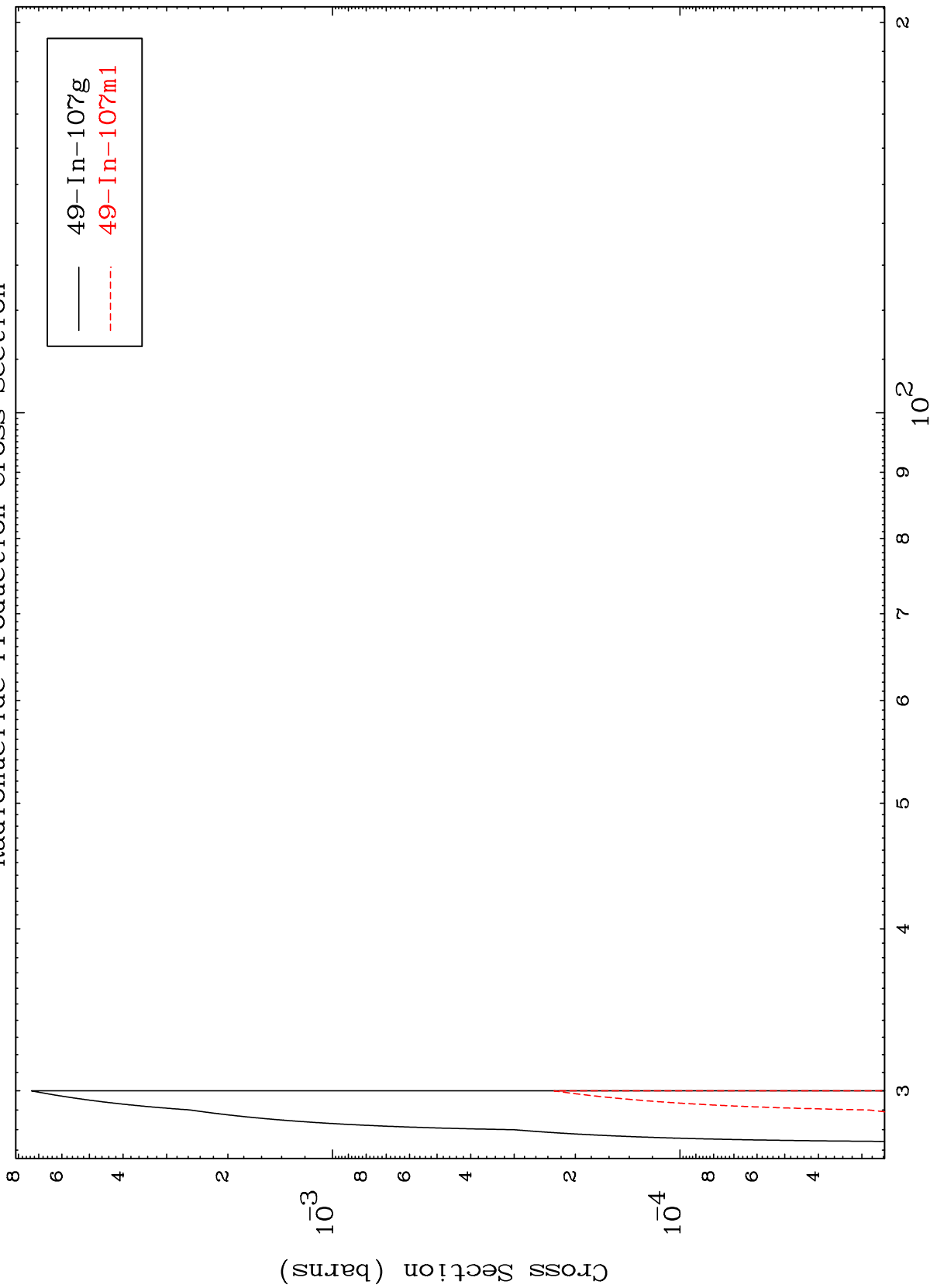
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(n,4n)
Radionuclide Production Cross Section



49-In-107g
49-In-107m1

120

49-In-110

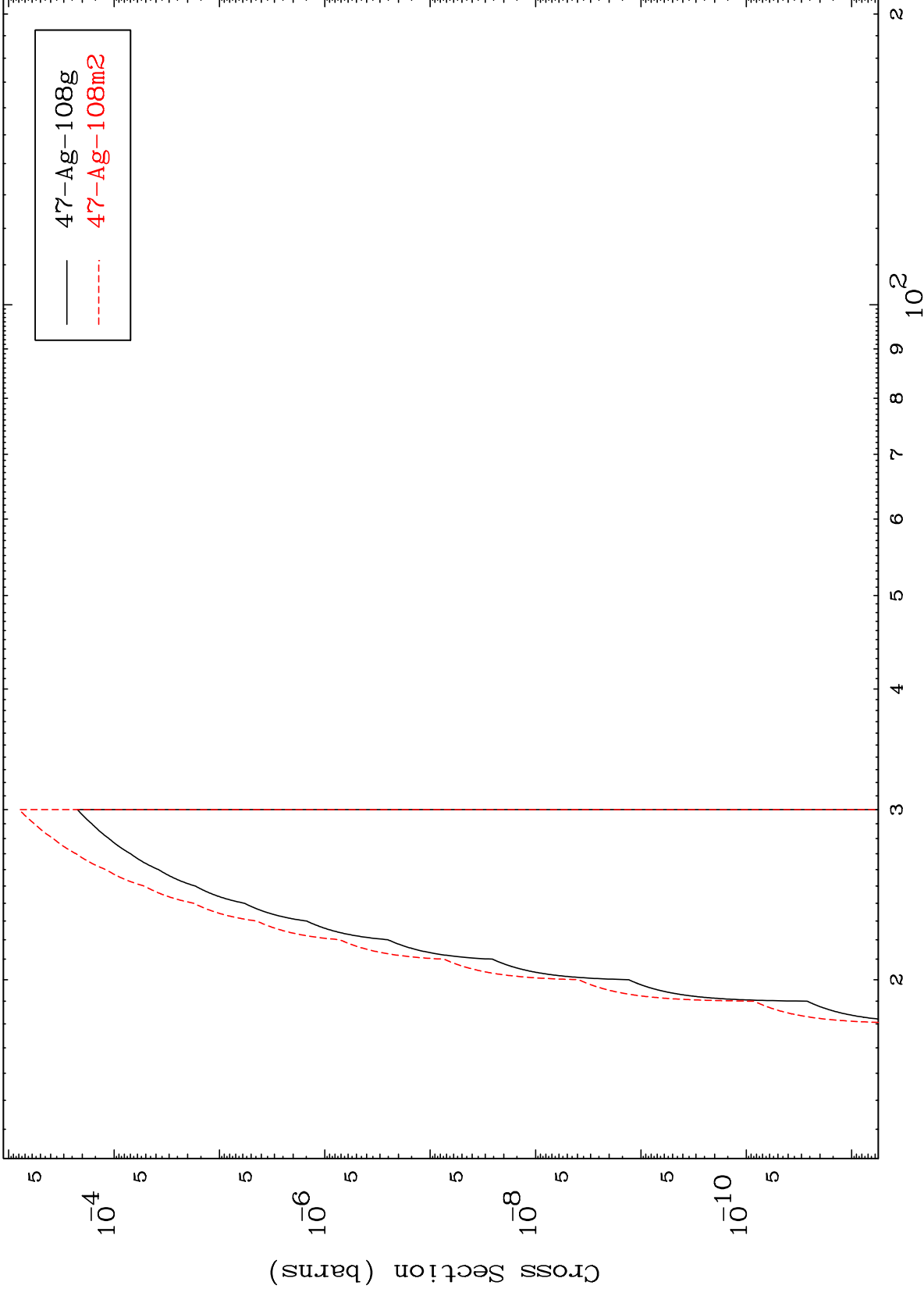
Incident Energy (MeV)

MAT 4916

(n,2n) p

49-In-110

Radionuclide Production Cross Section



121

Incident Energy (MeV)

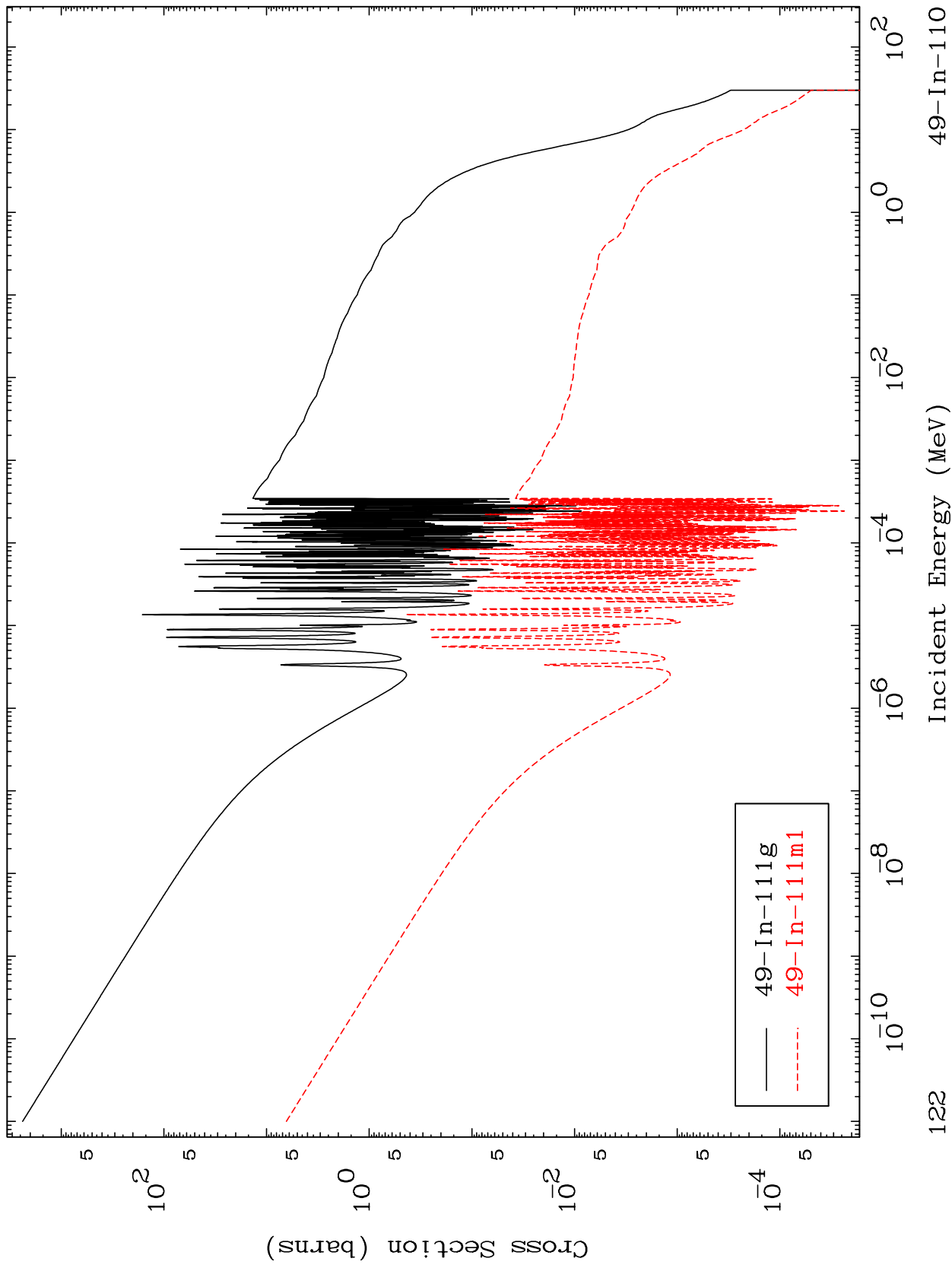
49-In-110

MAT 4916

49-In-110

Radionuclide Production Cross Section

(n, γ)



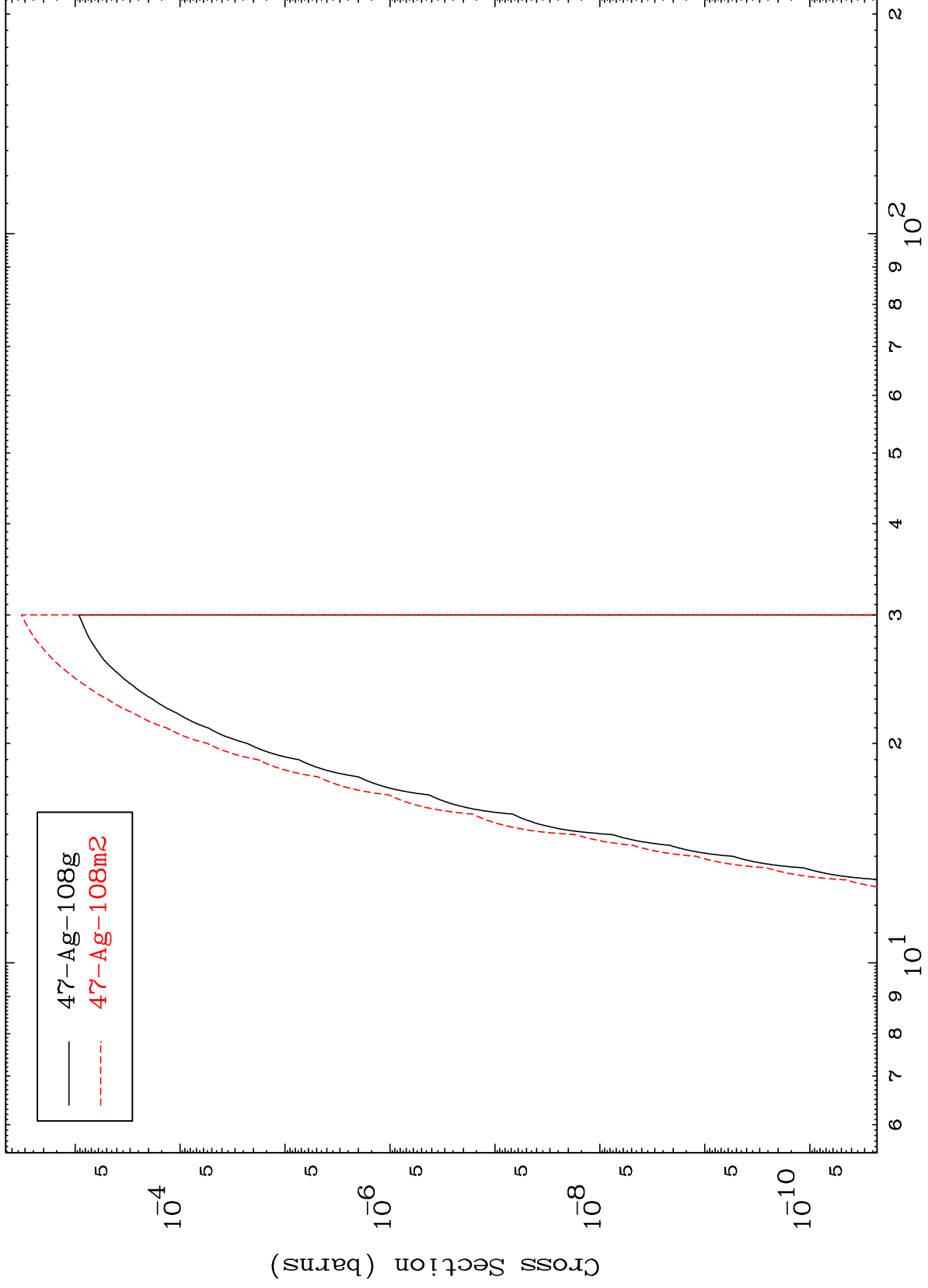
122

MAT 4916

(n,He-3)

49-In-110

Radionuclide Production Cross Section



— 47-Ag-108g
- - - 47-Ag-108m2

123

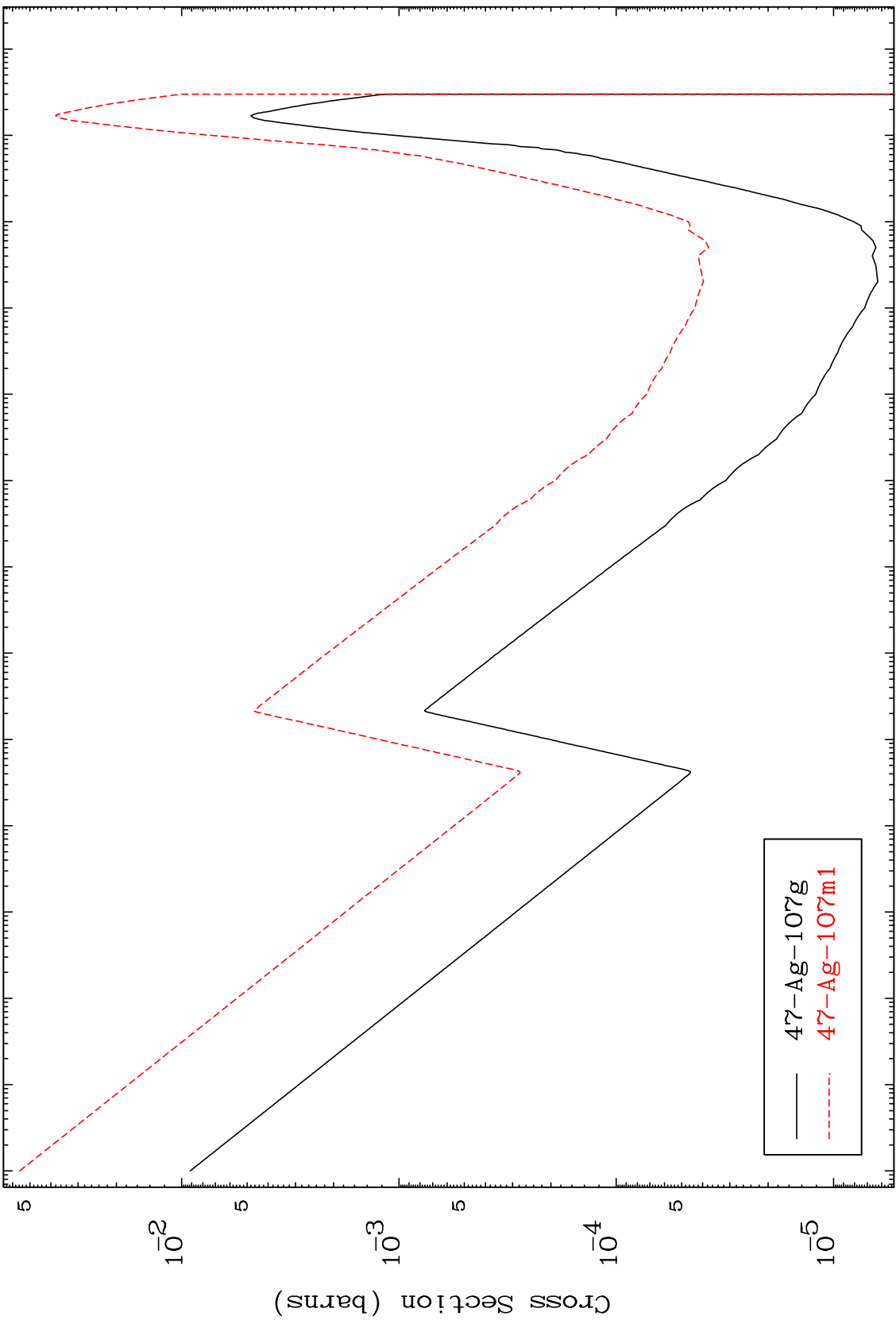
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(n, α)
Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

49-In-110

Incident Energy (MeV)

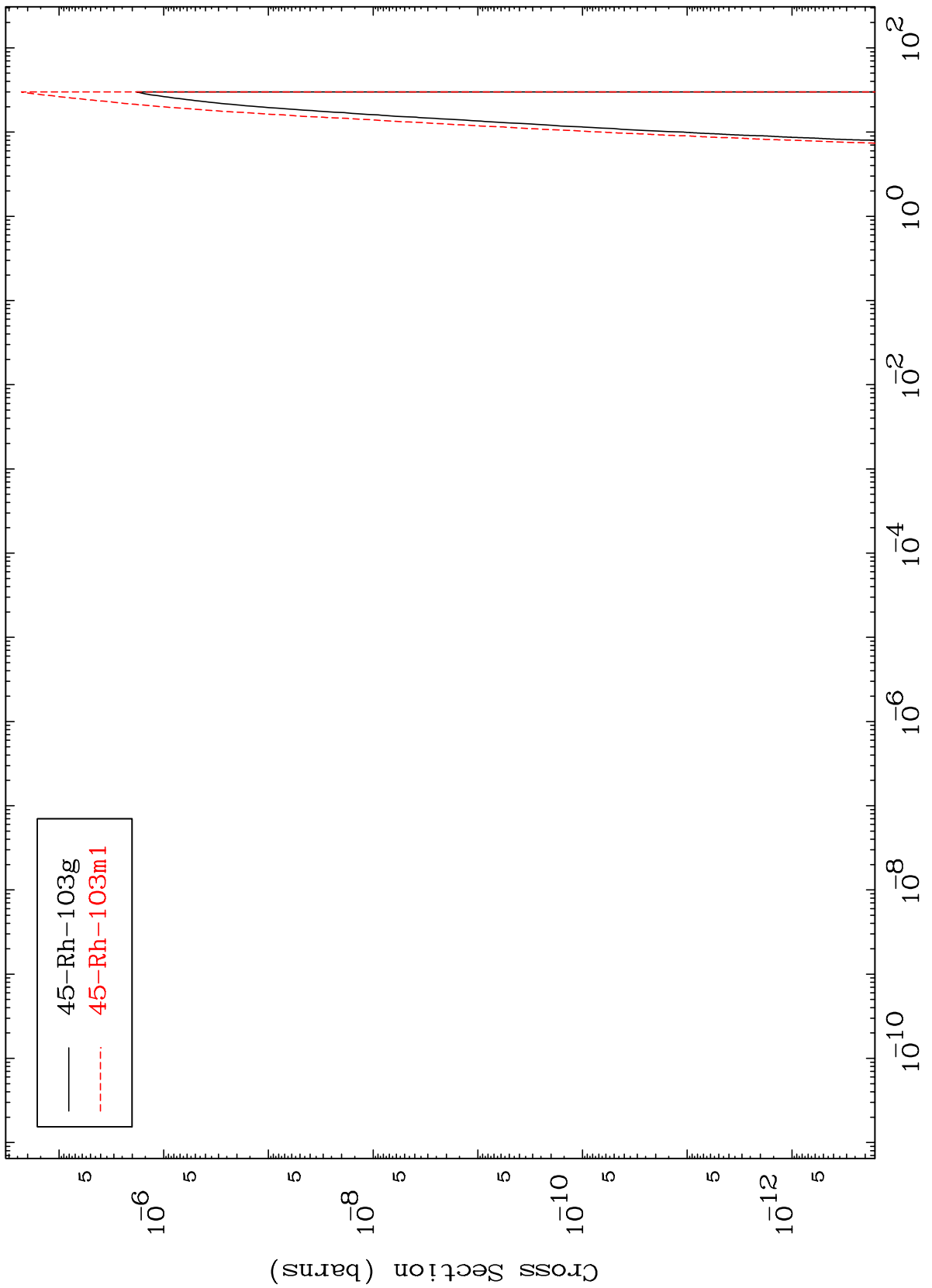
124

MAT 4916

(n,2α)

49-In-110

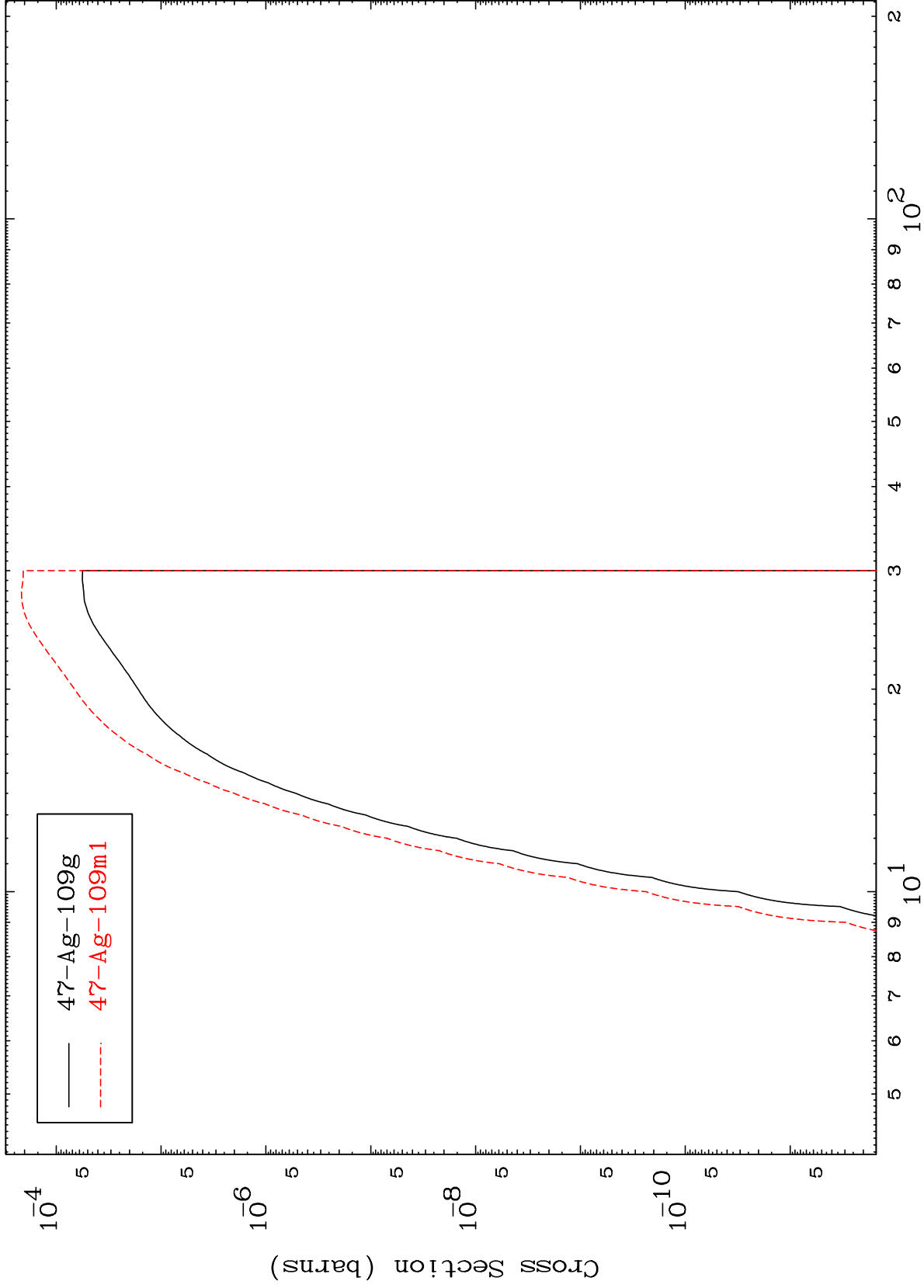
Radionuclide Production Cross Section



MAT 4916

49-In-110

Radionuclide Production Cross Section
(n,2p)

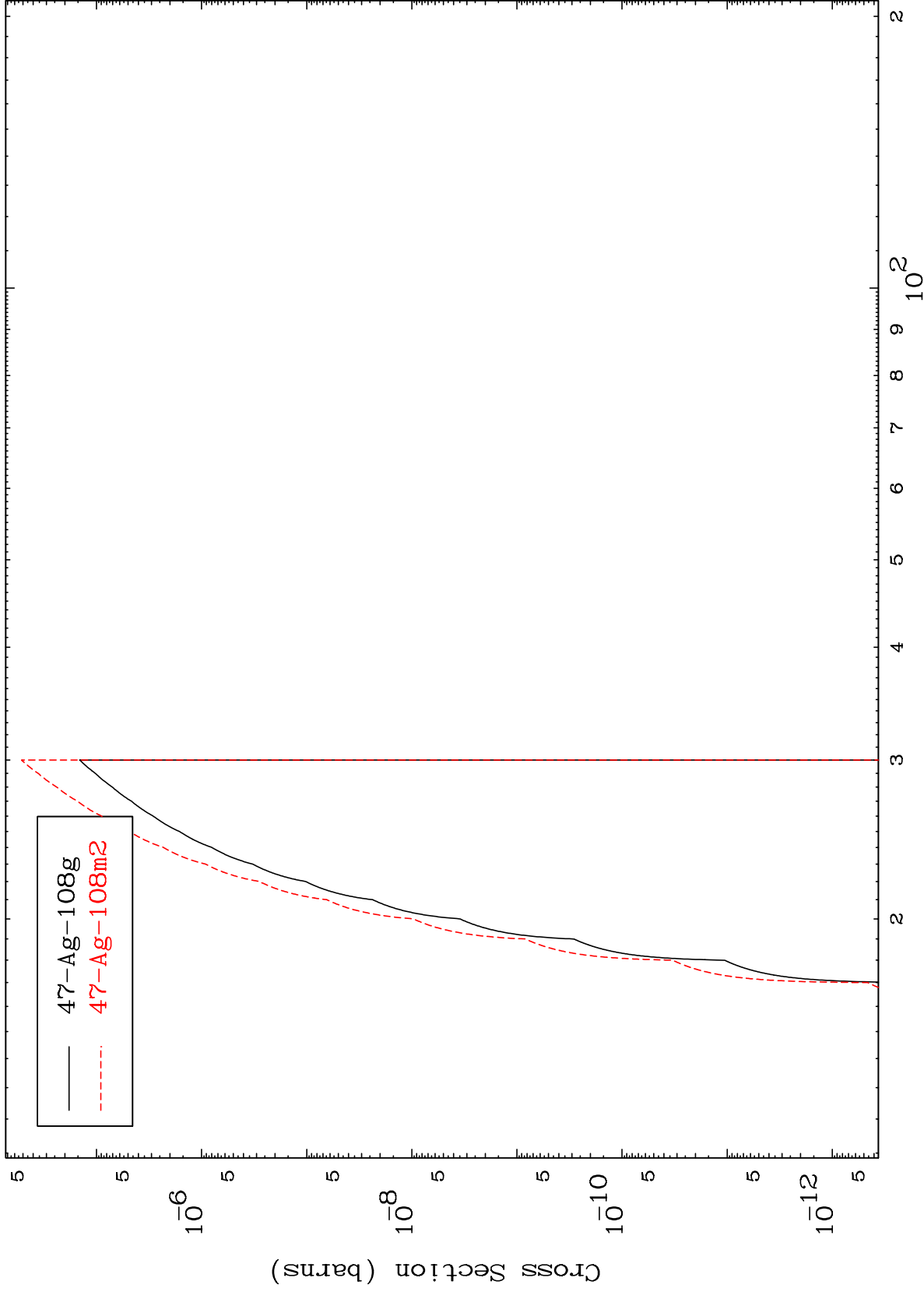


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Incident Energy (MeV)

49-In-110

Radionuclide Production Cross Section



Radionuclide Production Cross Section

