

Program EVALPLOT
(Version 2015-2)

by

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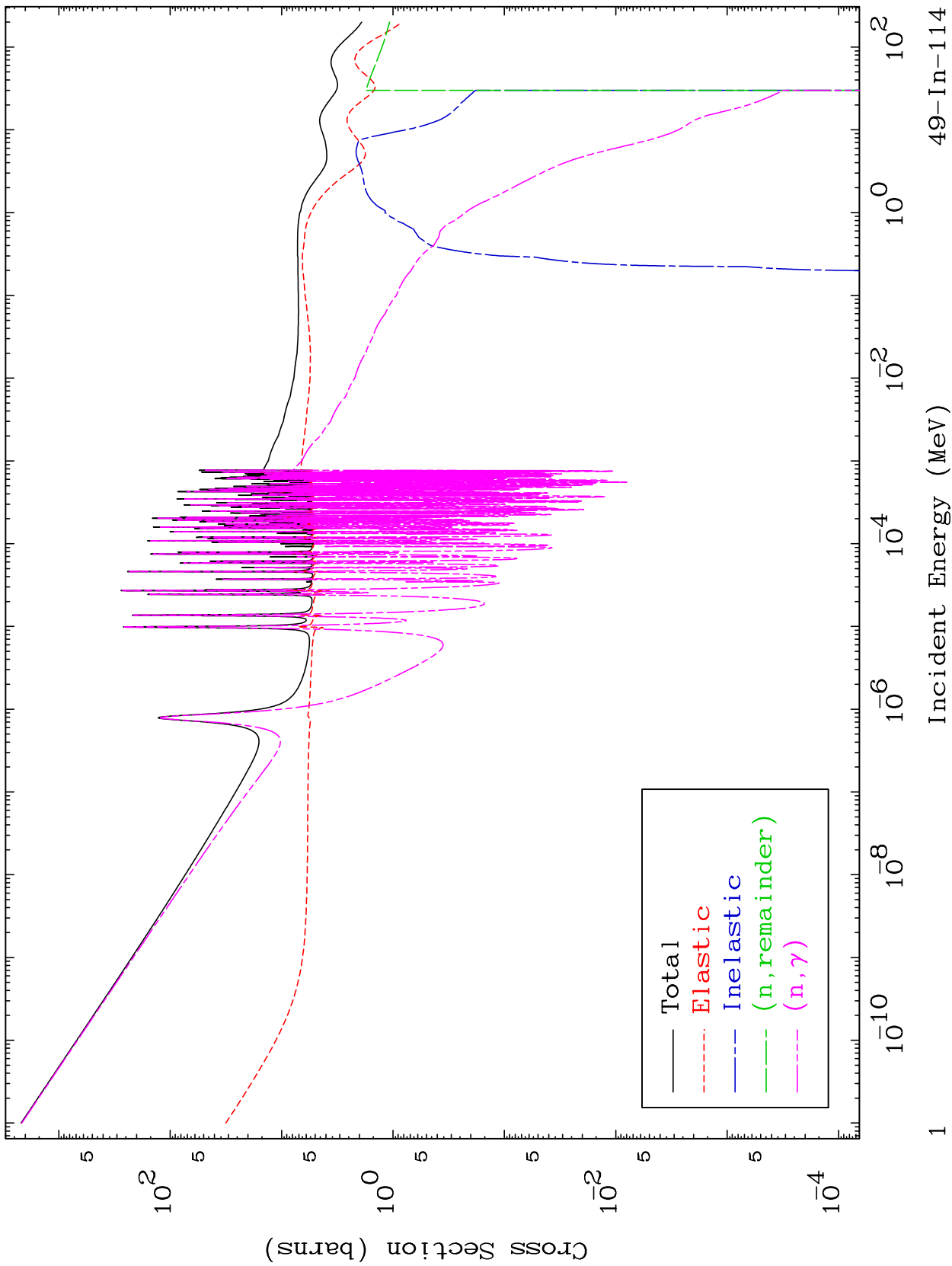
Press Mouse Button to Start

MAT 4928

Major

293 Kelvin Cross Sections

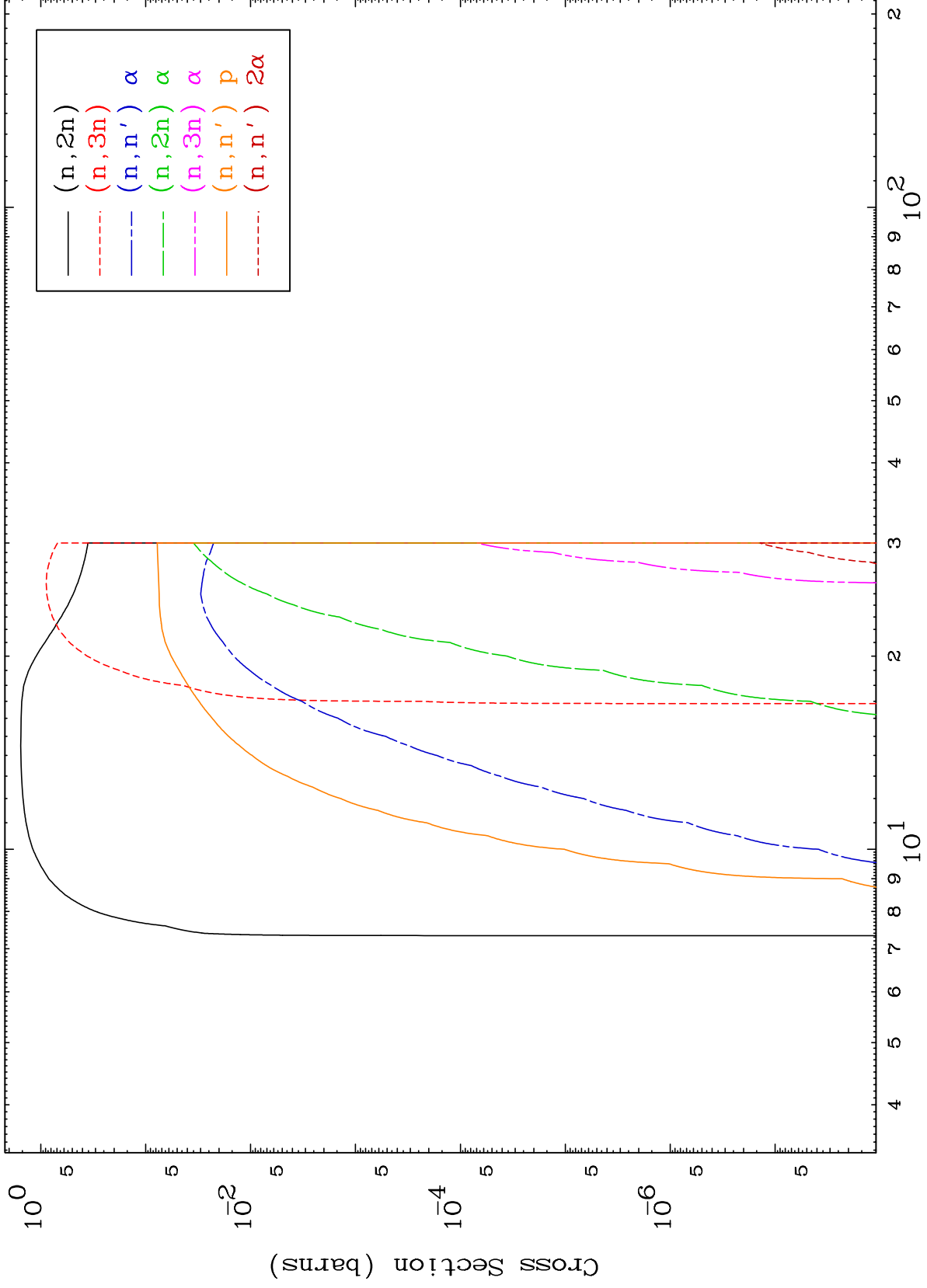
49-In-114



MAT 4928

Neutron Production
293 Kelvin Cross Sections

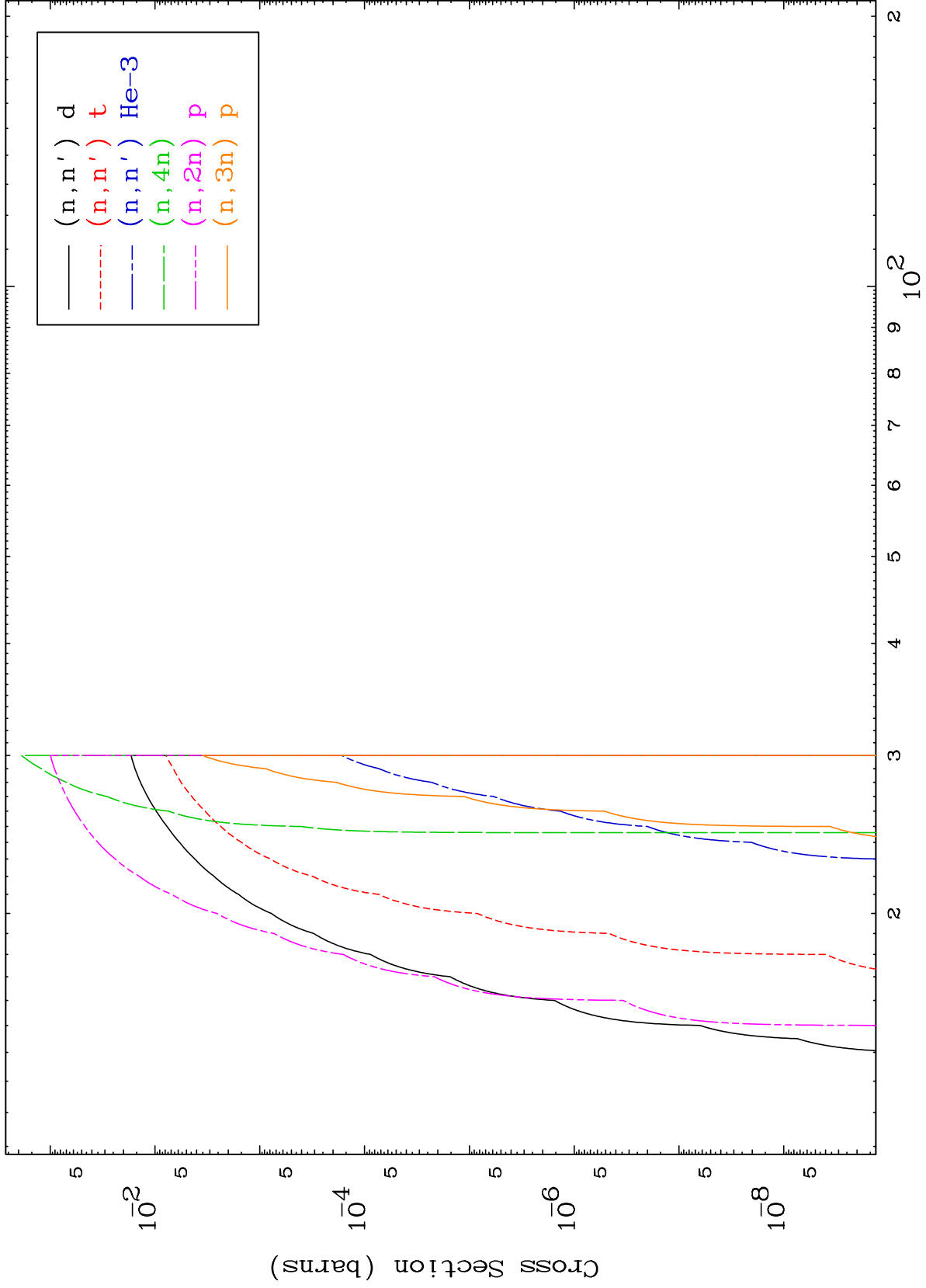
49-In-114

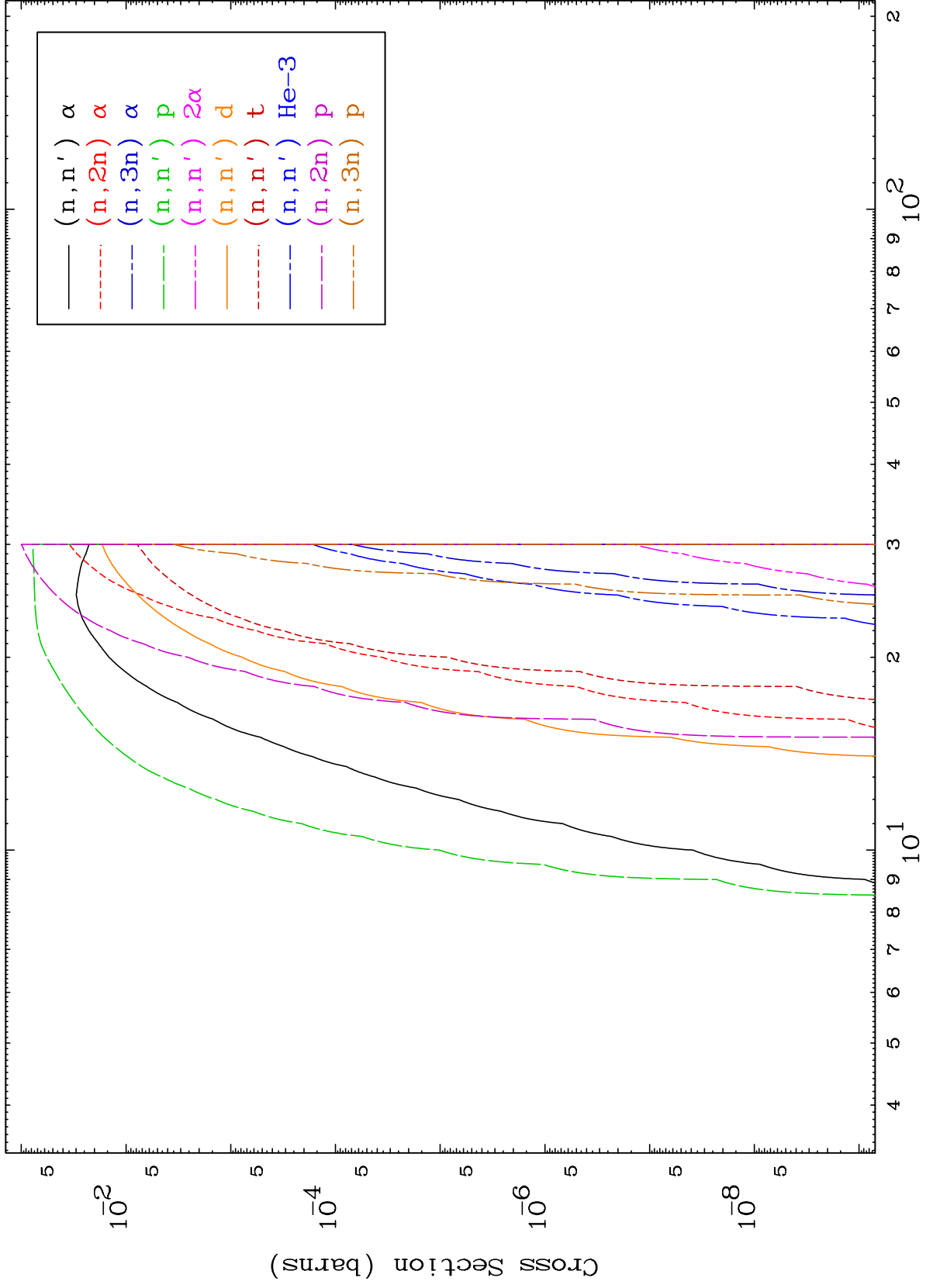


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Incident Energy (MeV)

49-In-114

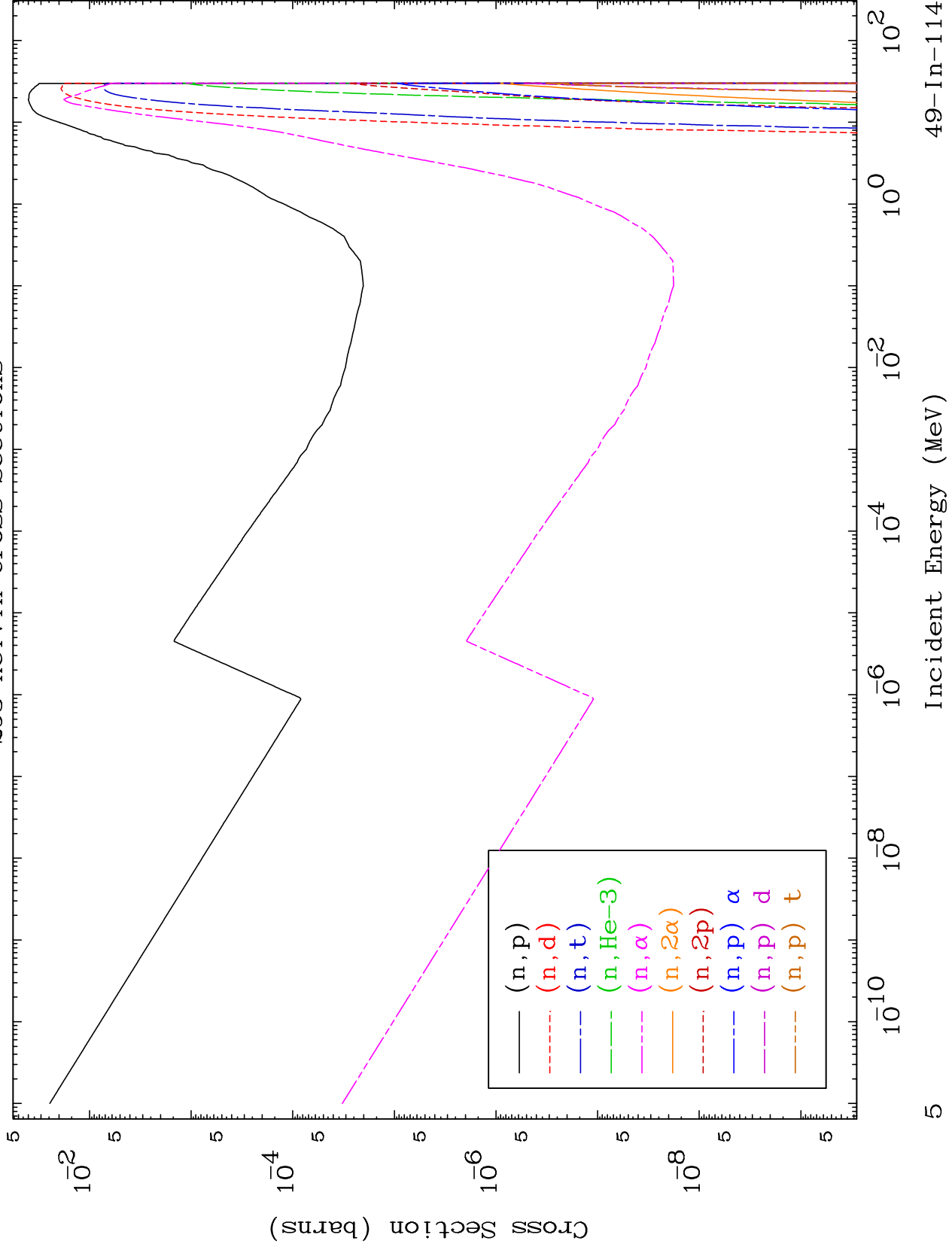




MAT 4928

Charged Particle
293 Kelvin Cross Sections

49-In-114

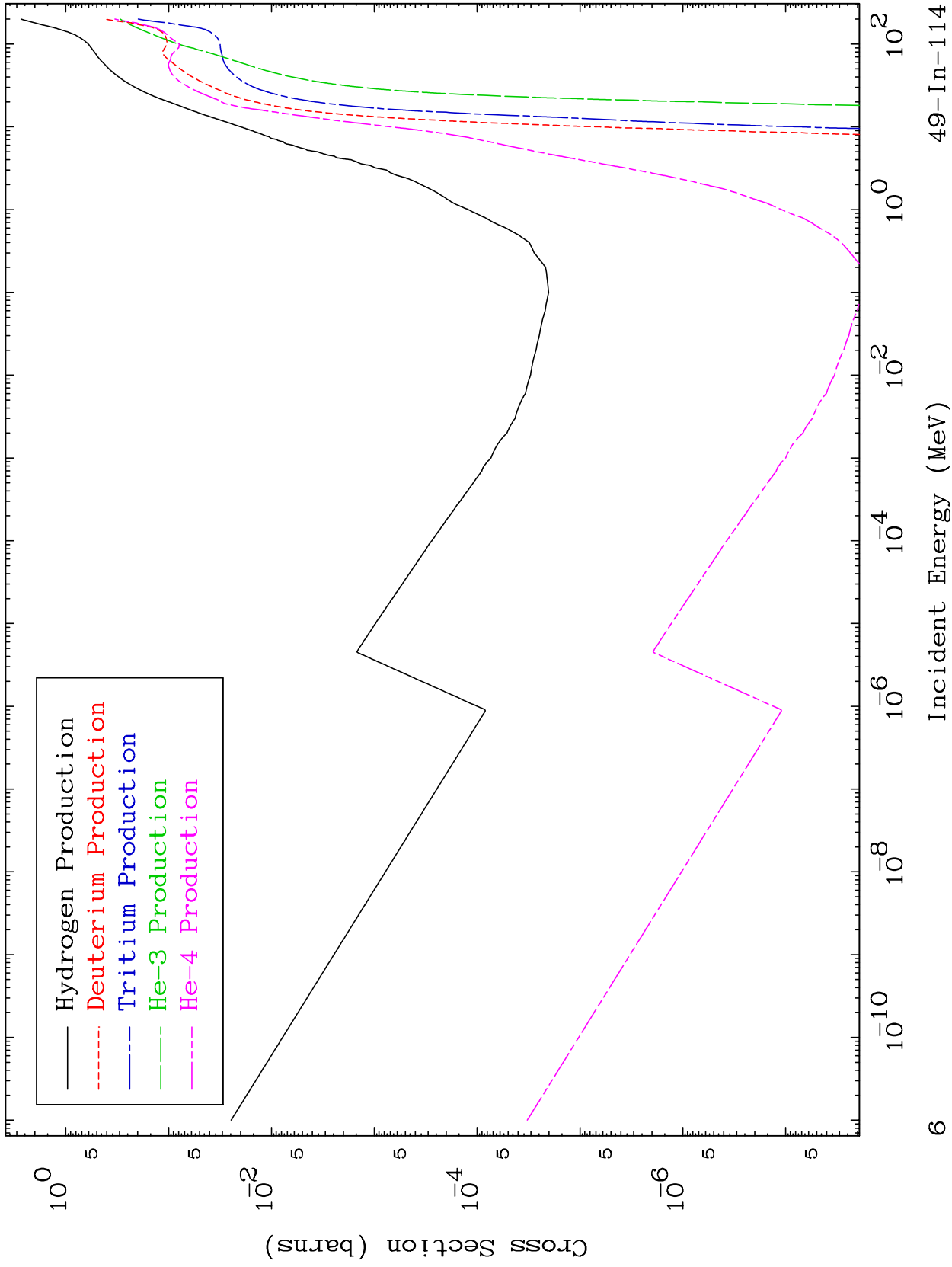


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MAT 4928

Particle Production
293 Kelvin Cross Sections

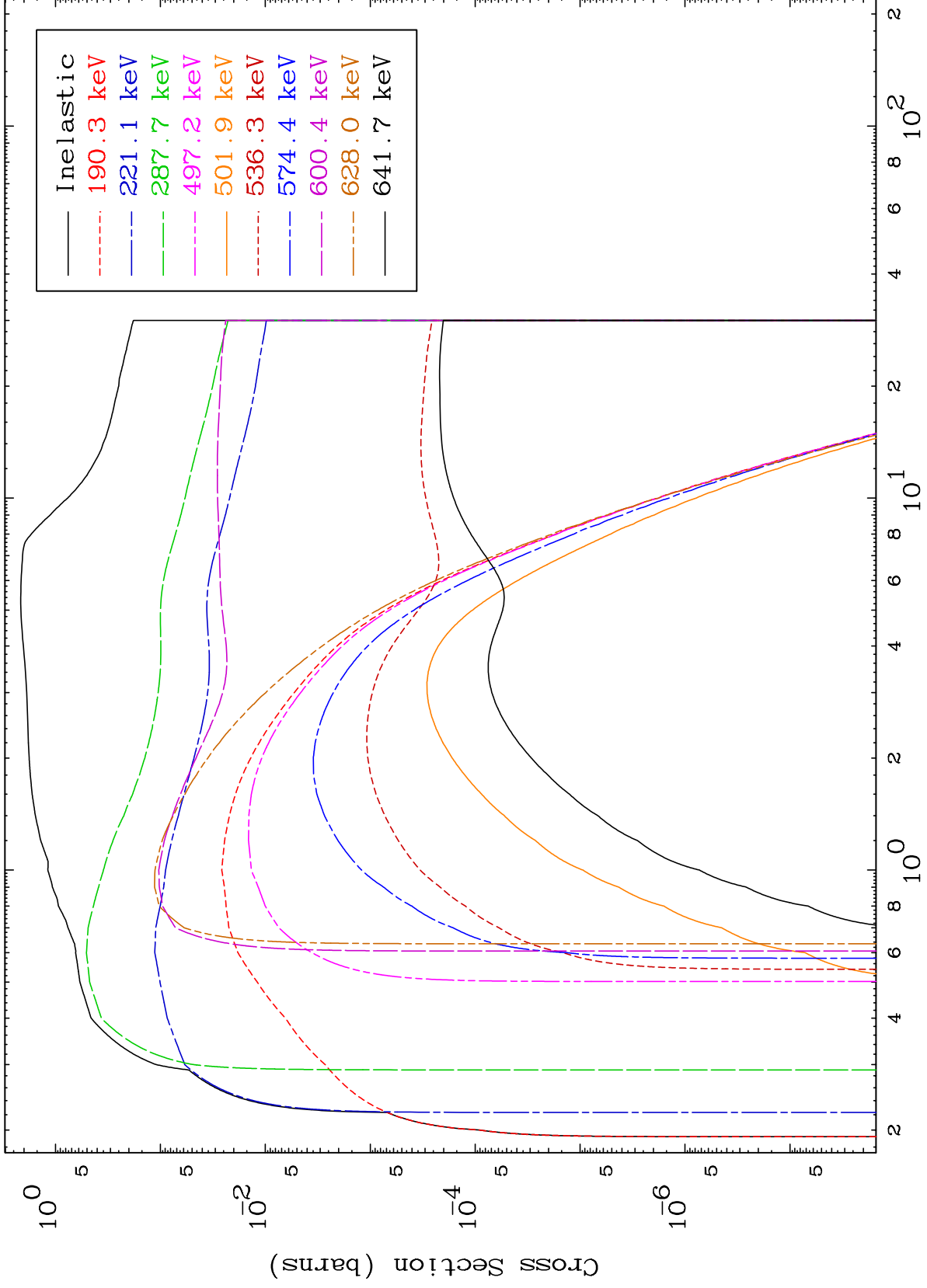
49-In-114



MAT 4928

(n,n') Level
293 Kelvin Cross Sections

49-In-114



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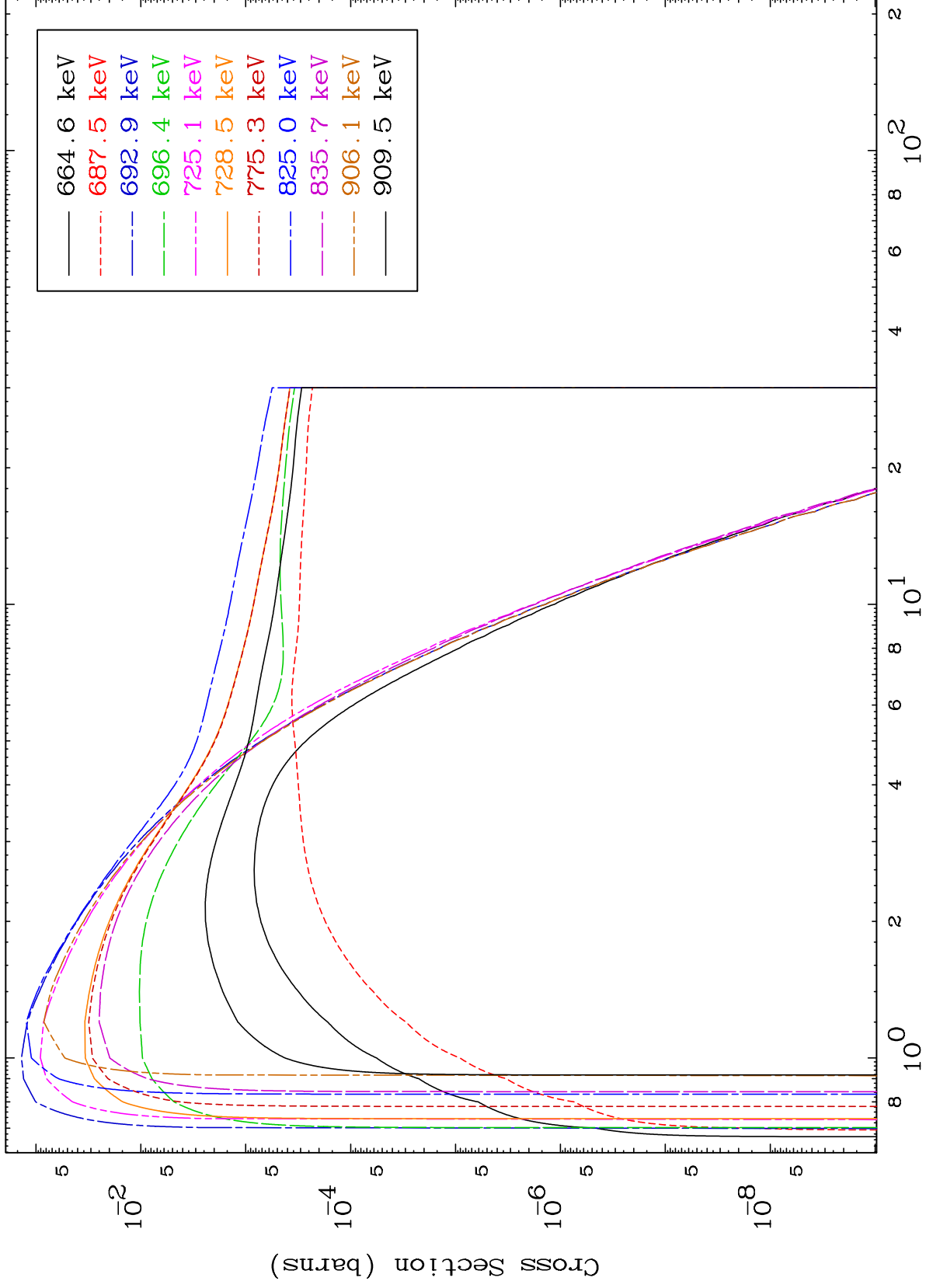
Incident Energy (MeV)

49-In-114

MAT 4928

(n,n') Level
293 Kelvin Cross Sections

49-In-114



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Incident Energy (MeV)

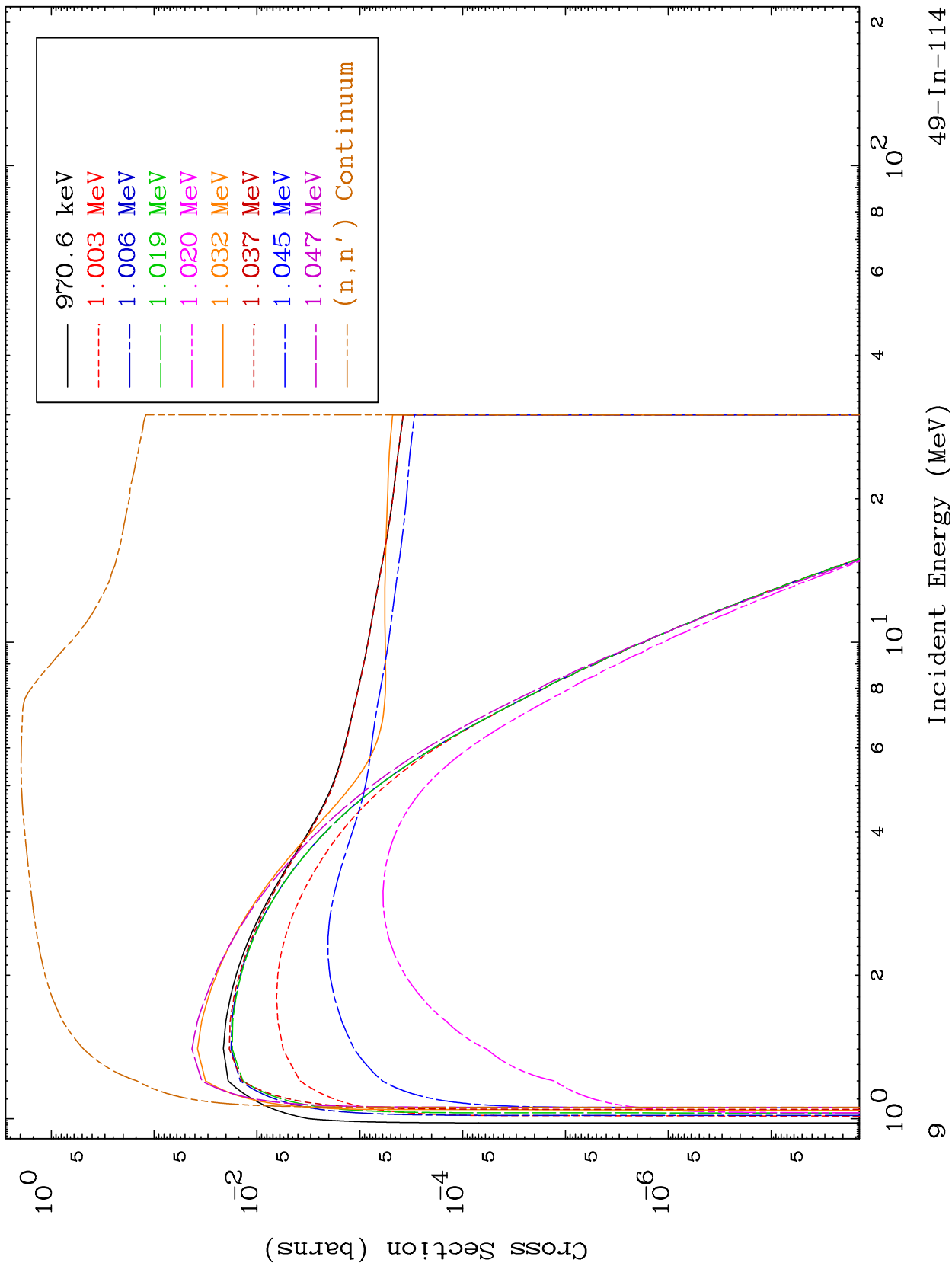
49-In-114

MAT 4928

(n,n') Level

49-In-114

293 Kelvin Cross Sections



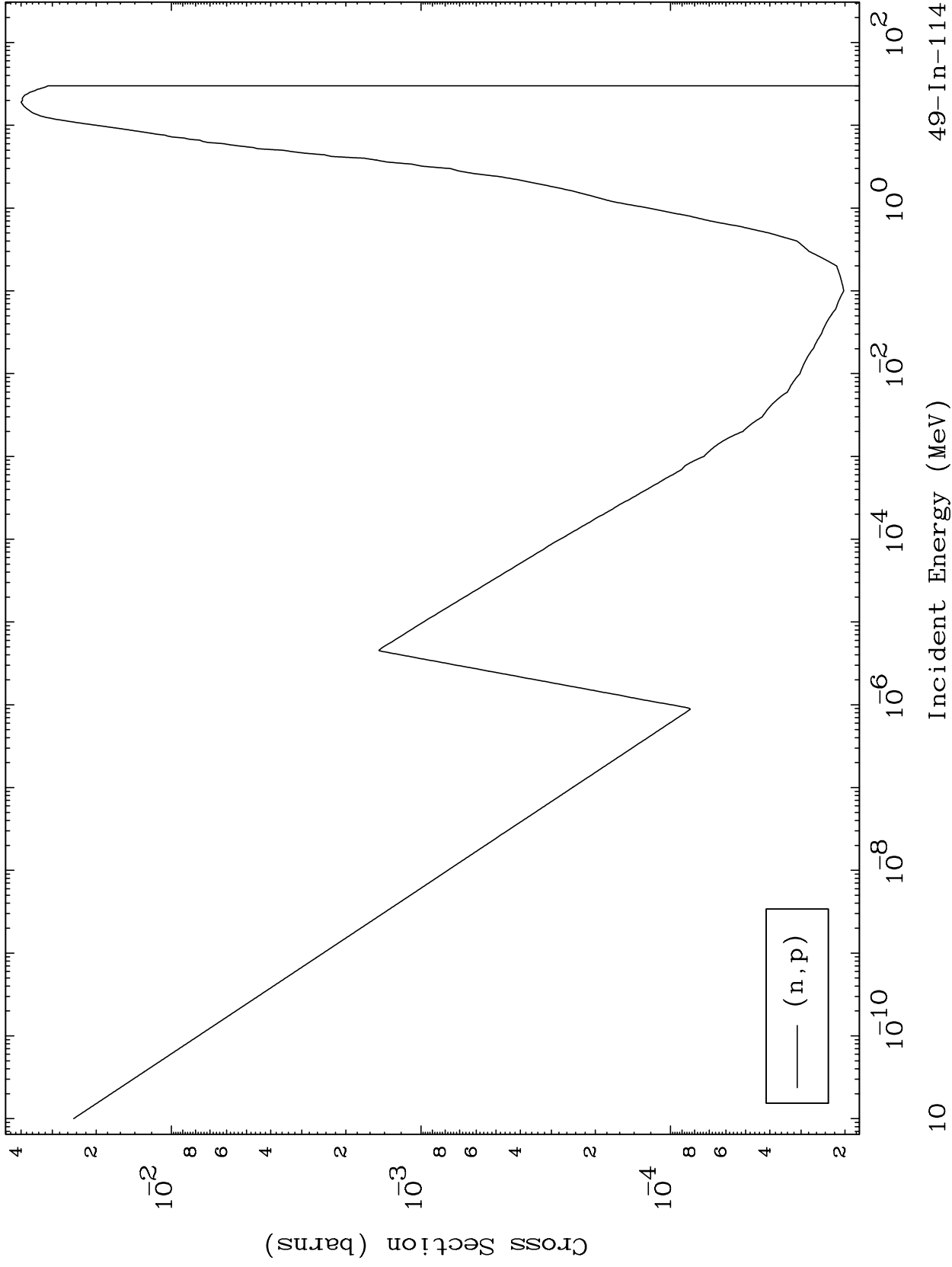
Incident Energy (MeV)

49-In-114

MAT 4928

(n,p) Levels
293 Kelvin Cross Sections

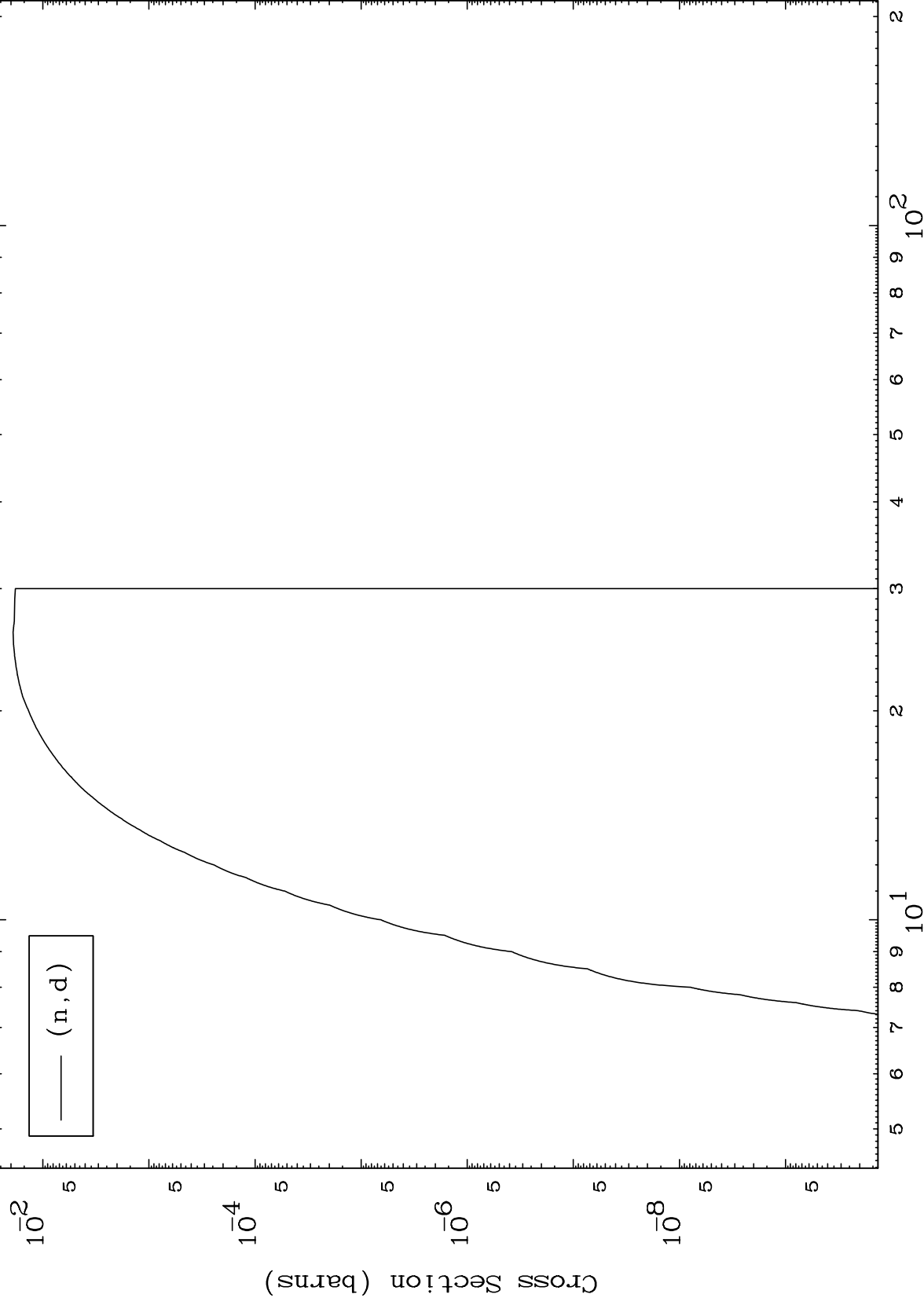
49-In-114



MAT 4928

(n,d) Levels
293 Kelvin Cross Sections

49-In-114



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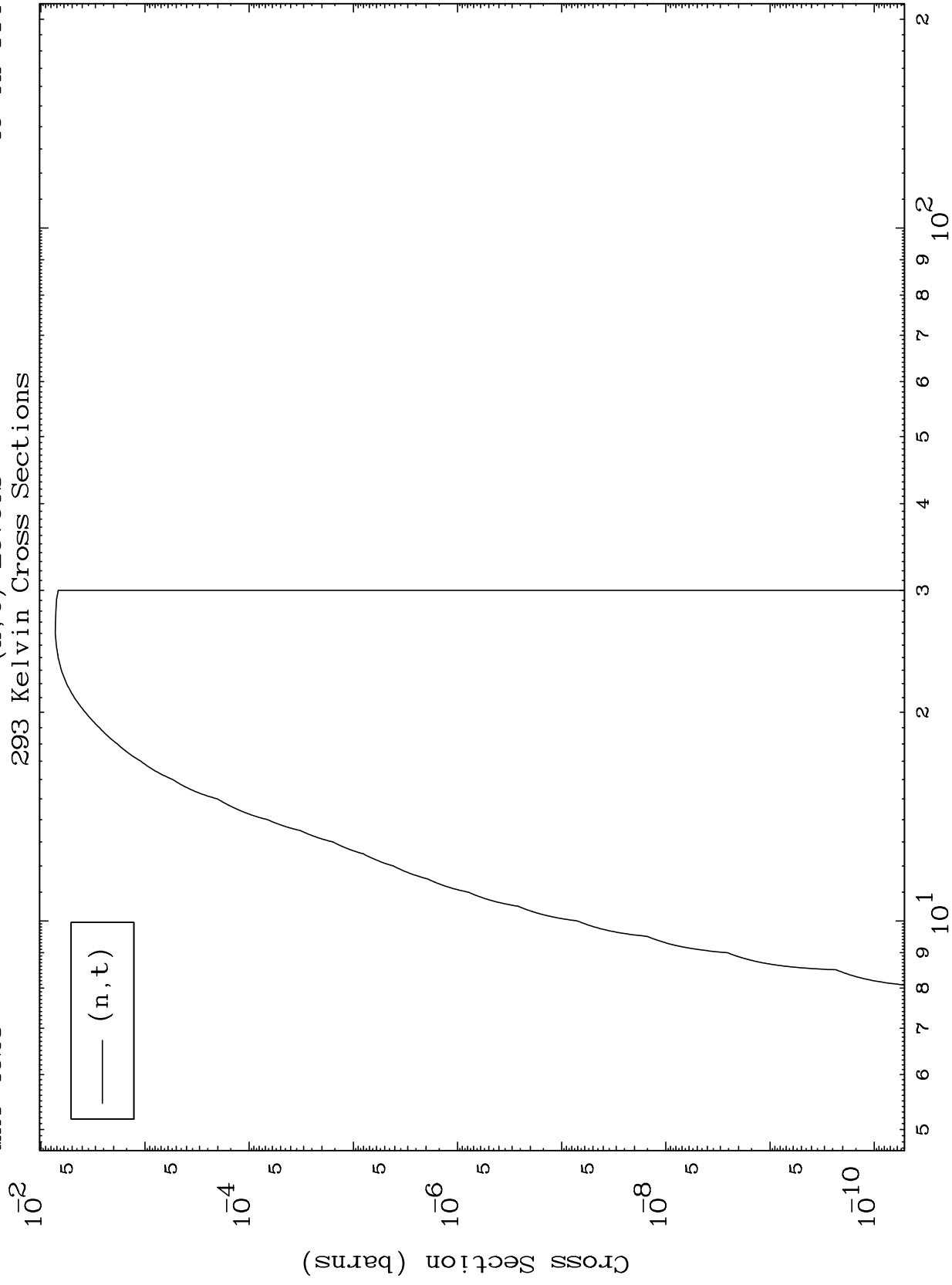
Incident Energy (MeV)

49-In-114

MAT 4928

(n,t) Levels
293 Kelvin Cross Sections

49-In-114



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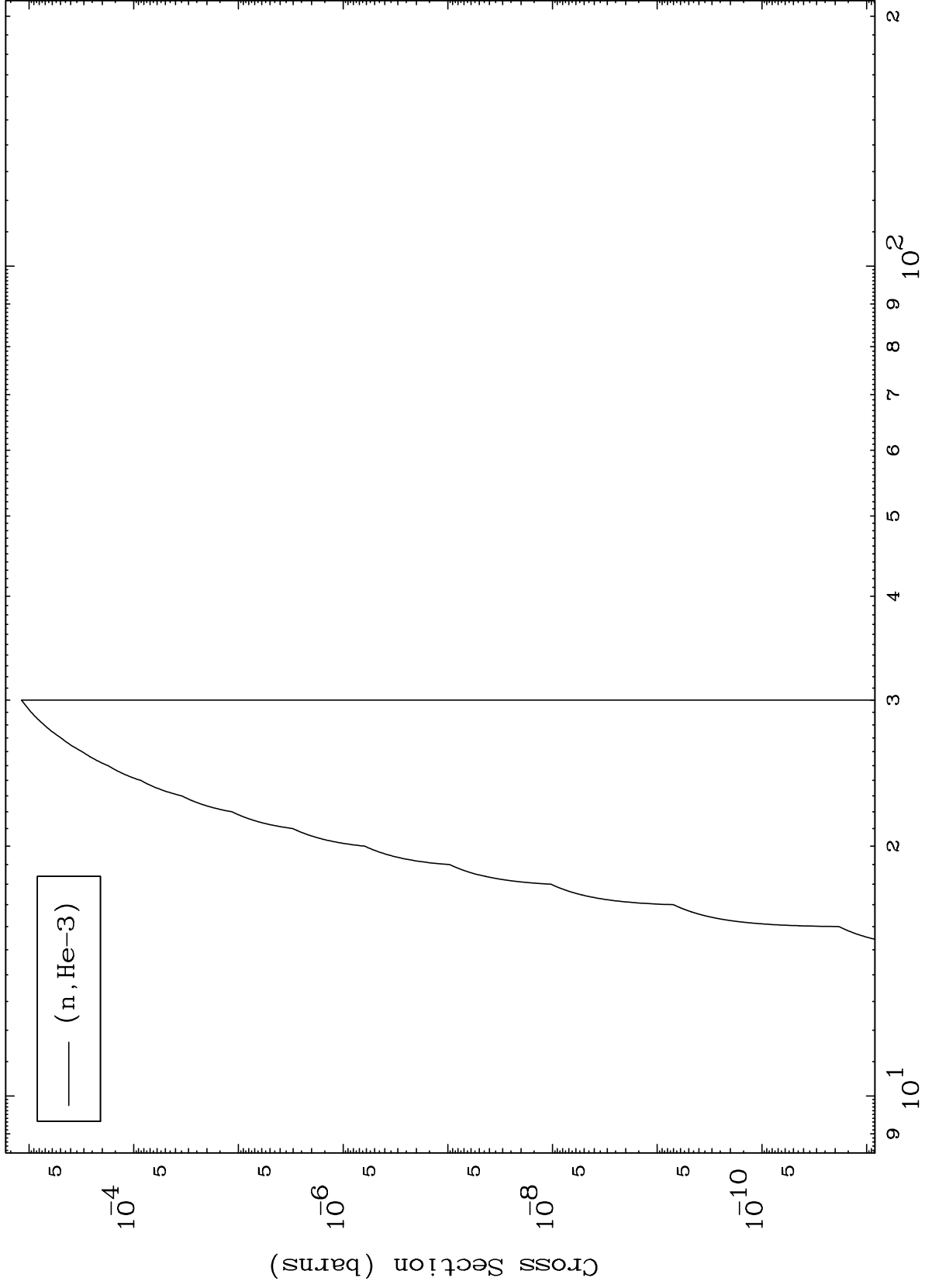
Incident Energy (MeV)

49-In-114

MAT 4928

(n,He3) Levels
293 Kelvin Cross Sections

49-In-114



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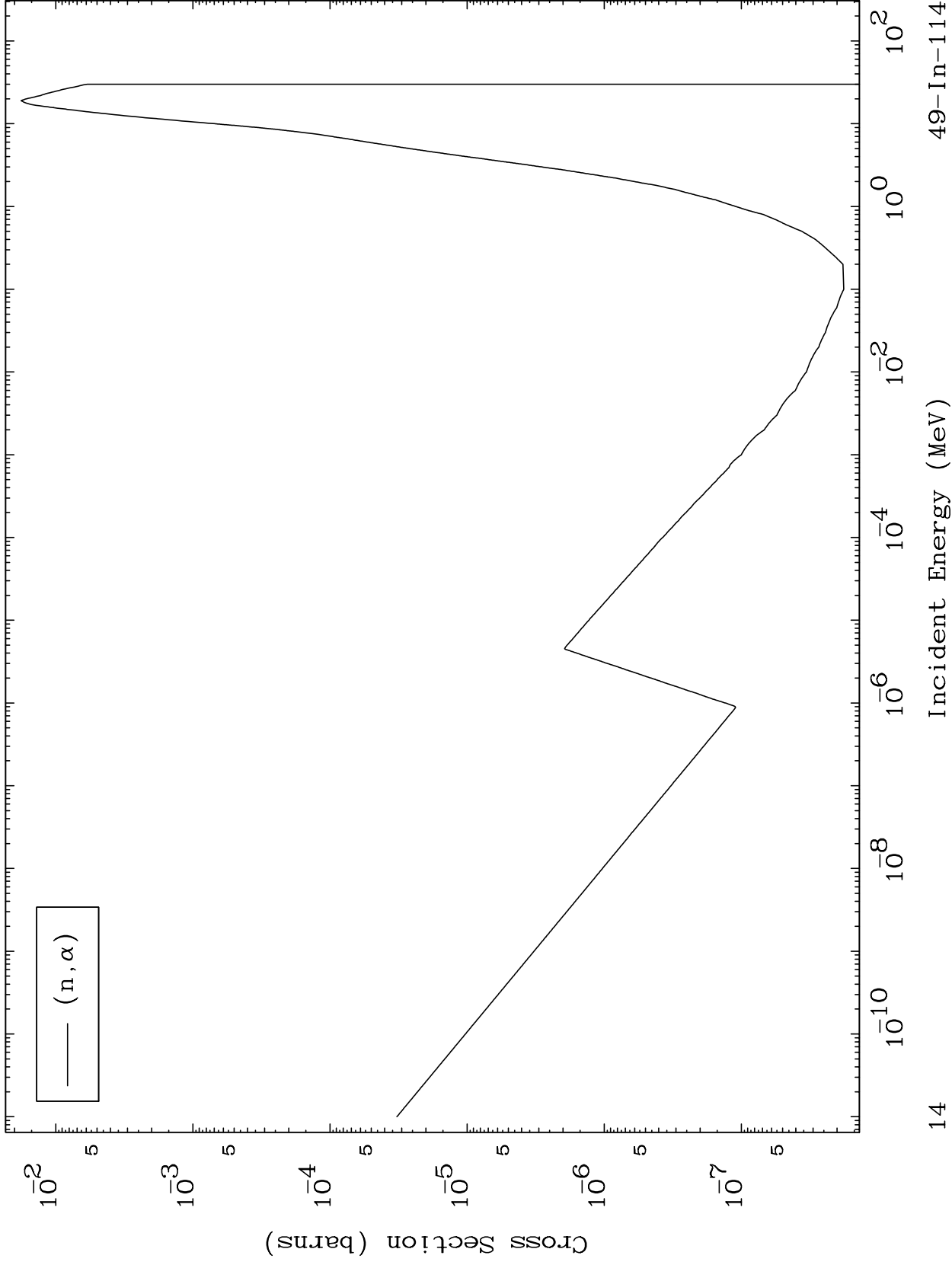
Incident Energy (MeV)

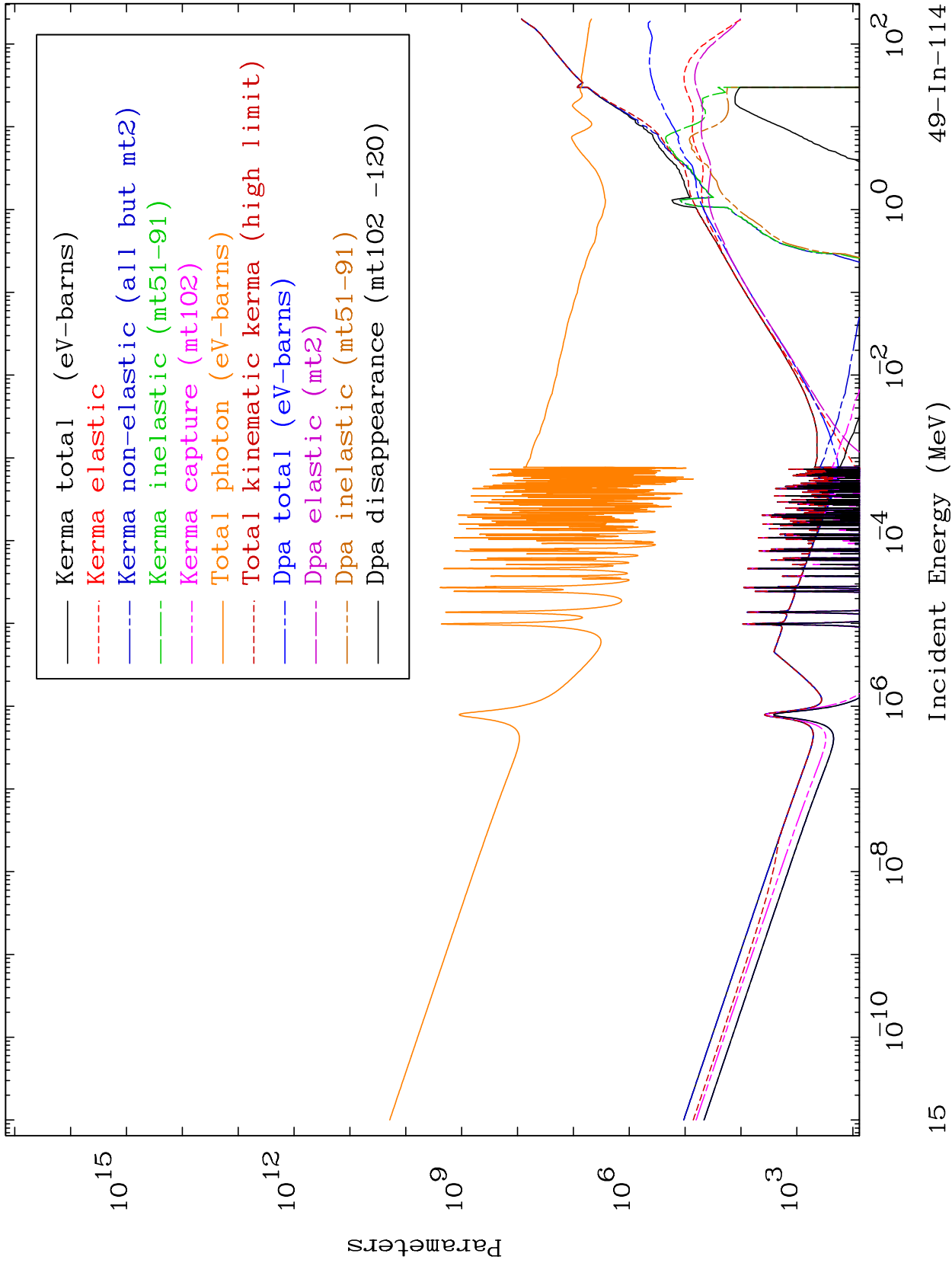
49-In-114

MAT 4928

(n, α) Levels
293 Kelvin Cross Sections

49-In-114

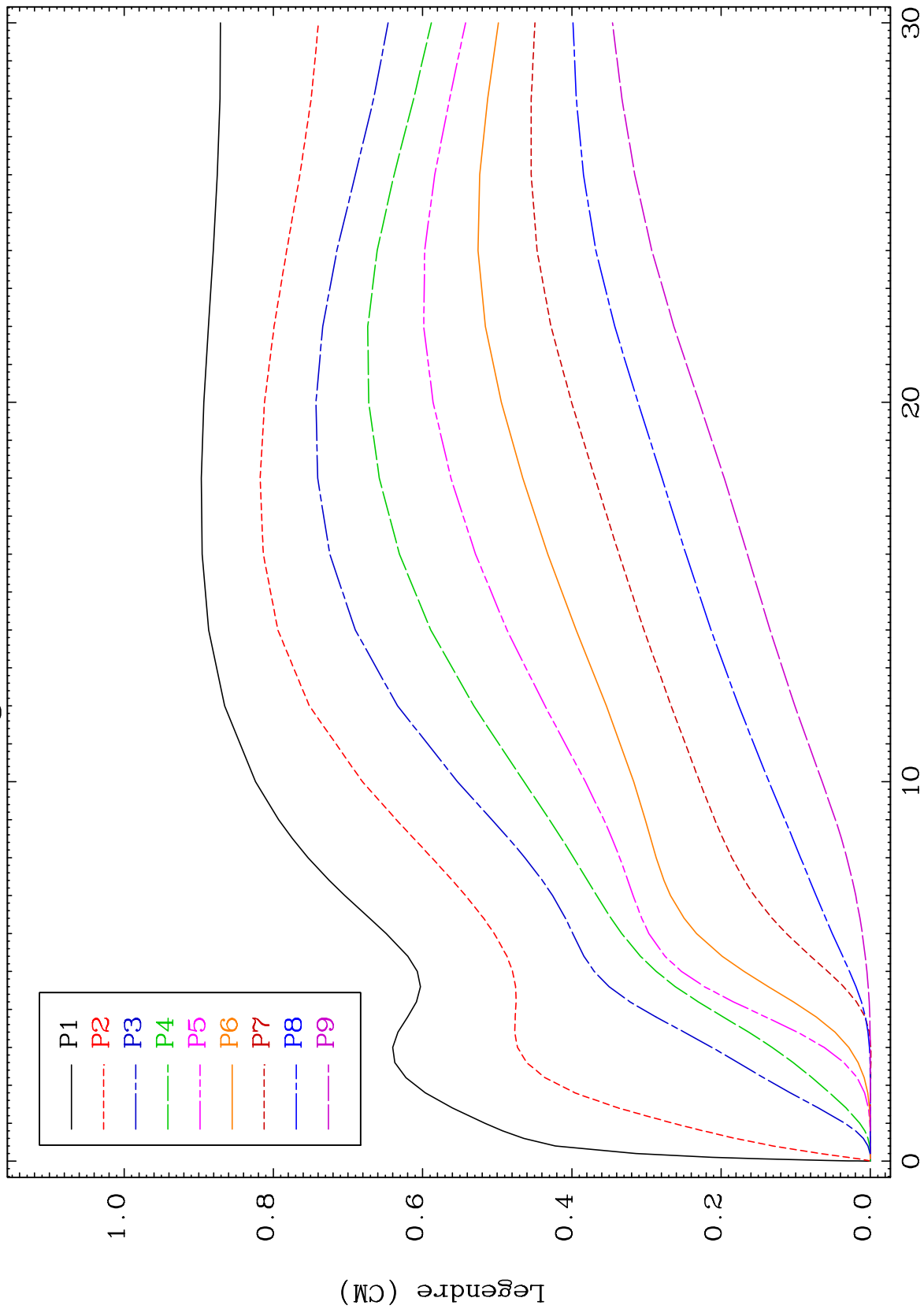




MAT 4928

Elastic Legendre Coefficients

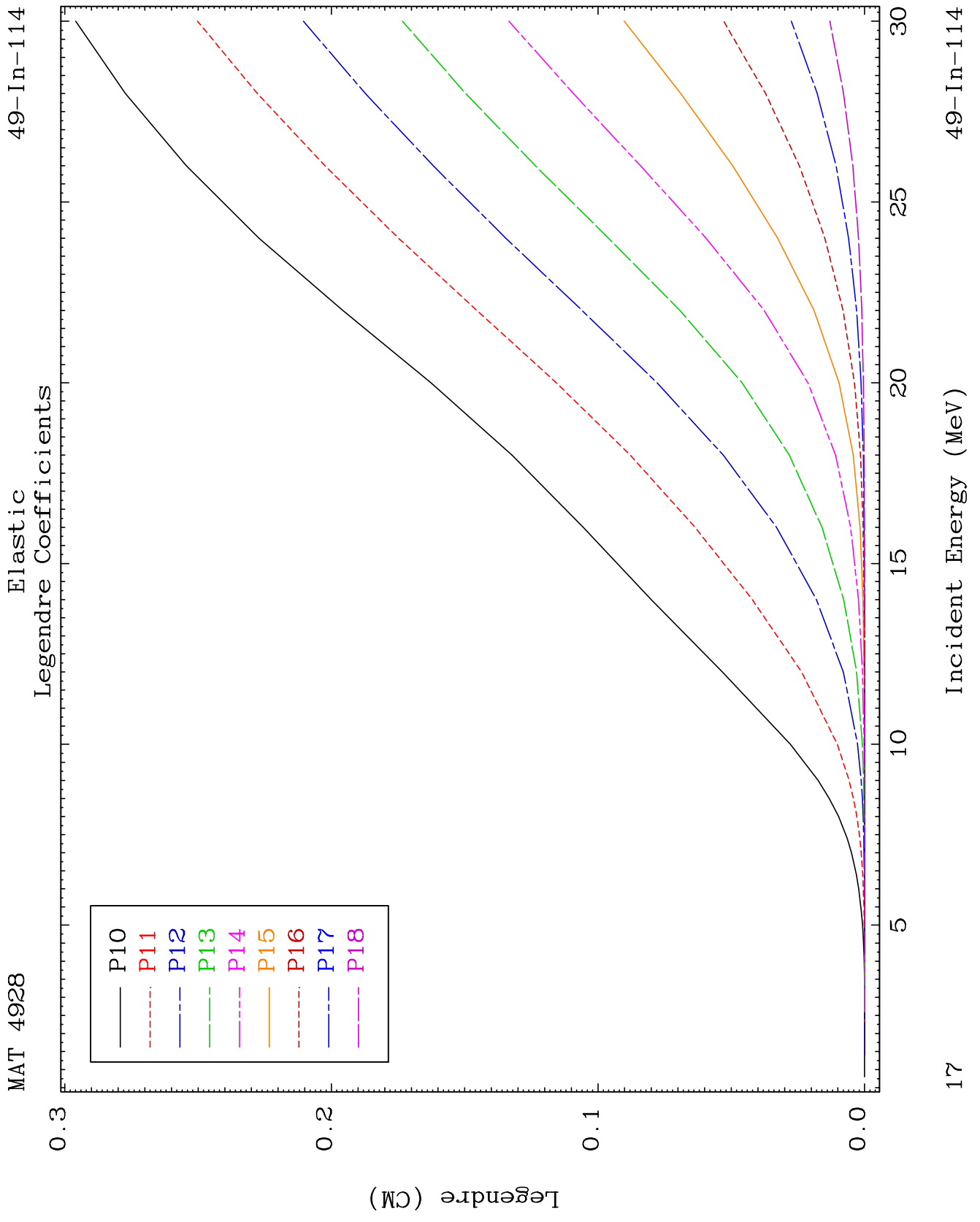
49-In-114



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Incident Energy (MeV)

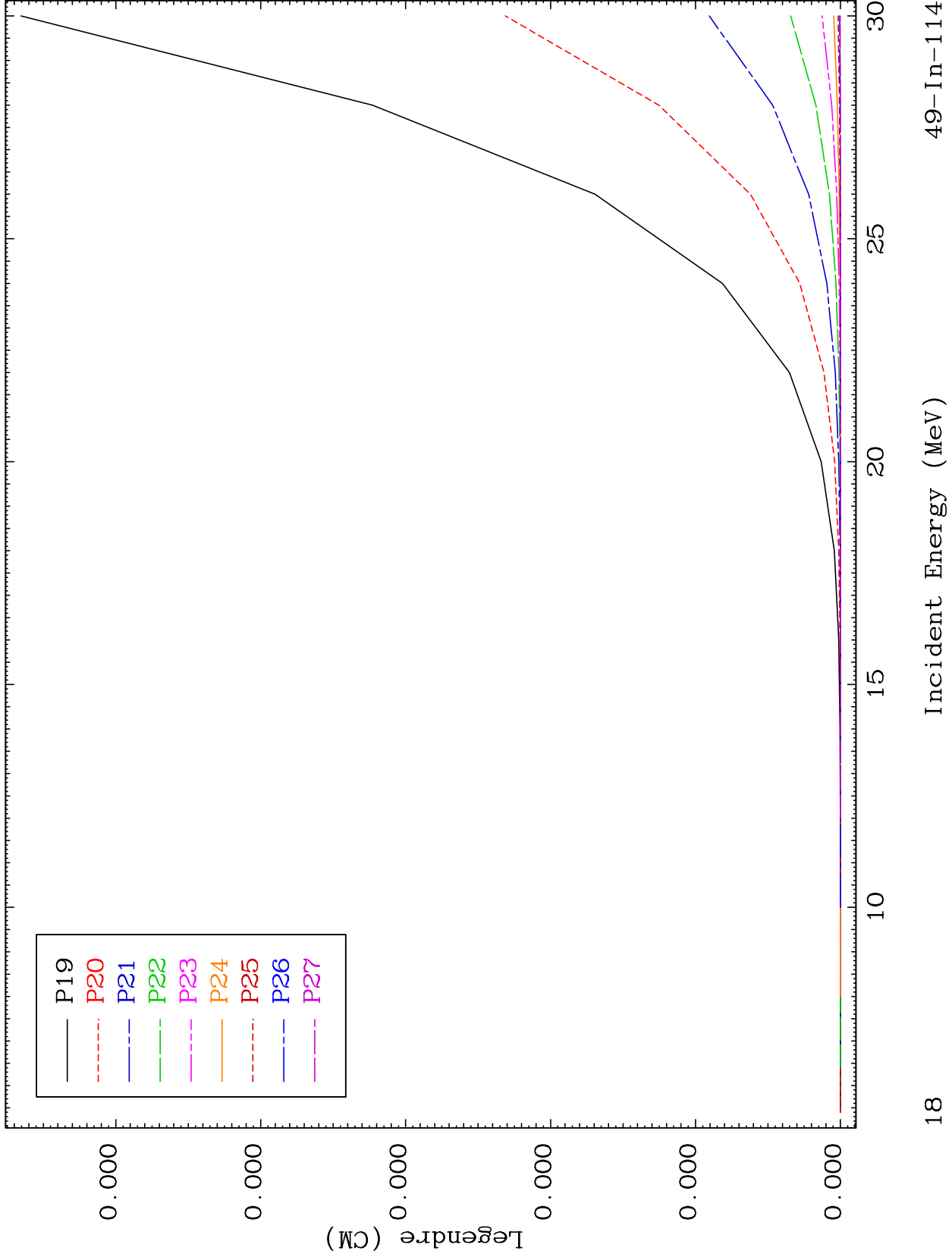
49-In-114



MAT 4928

Elastic Legendre Coefficients

49-In-114



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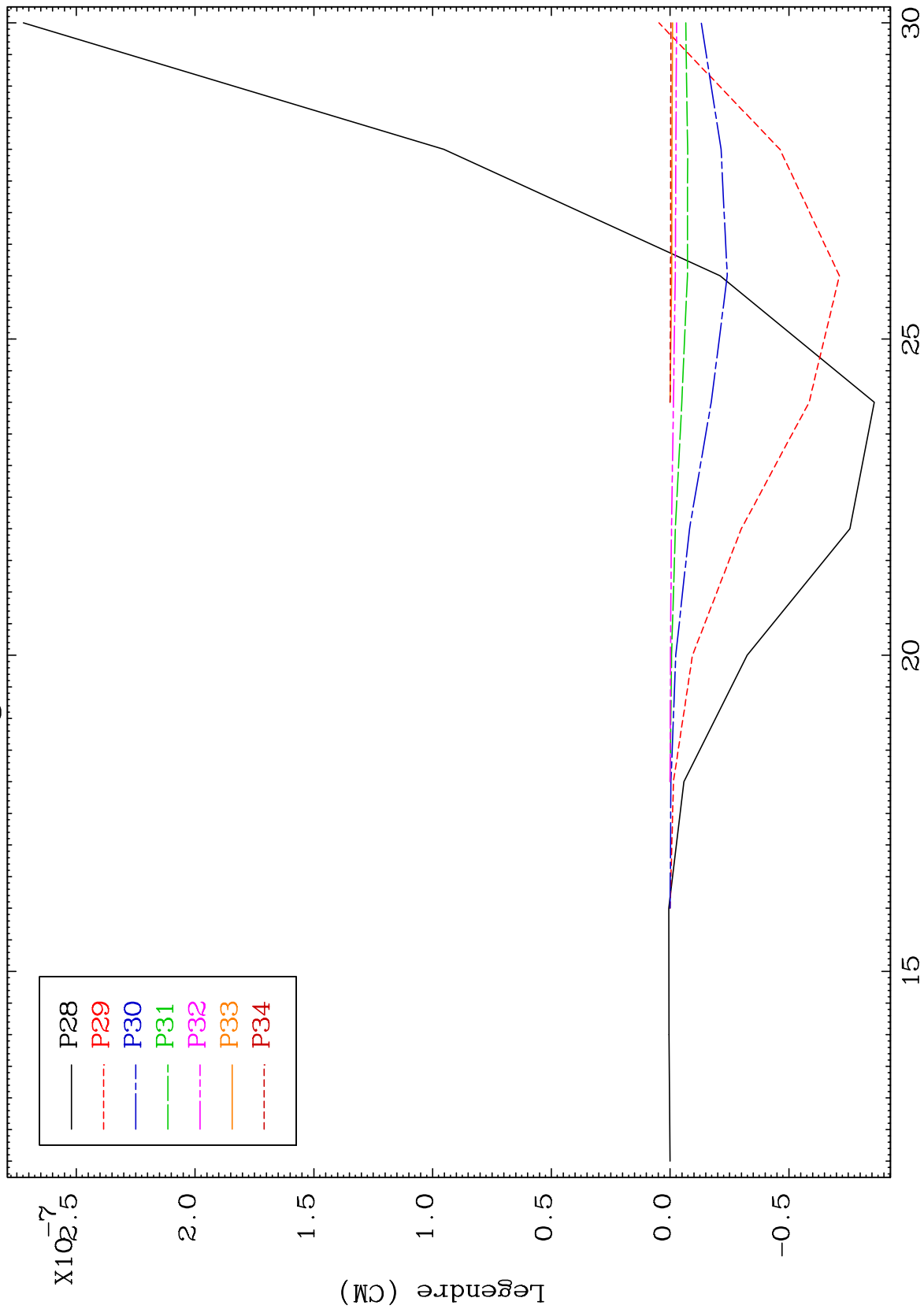
Incident Energy (MeV)

49-In-114

MAT 4928

Elastic
Legendre Coefficients

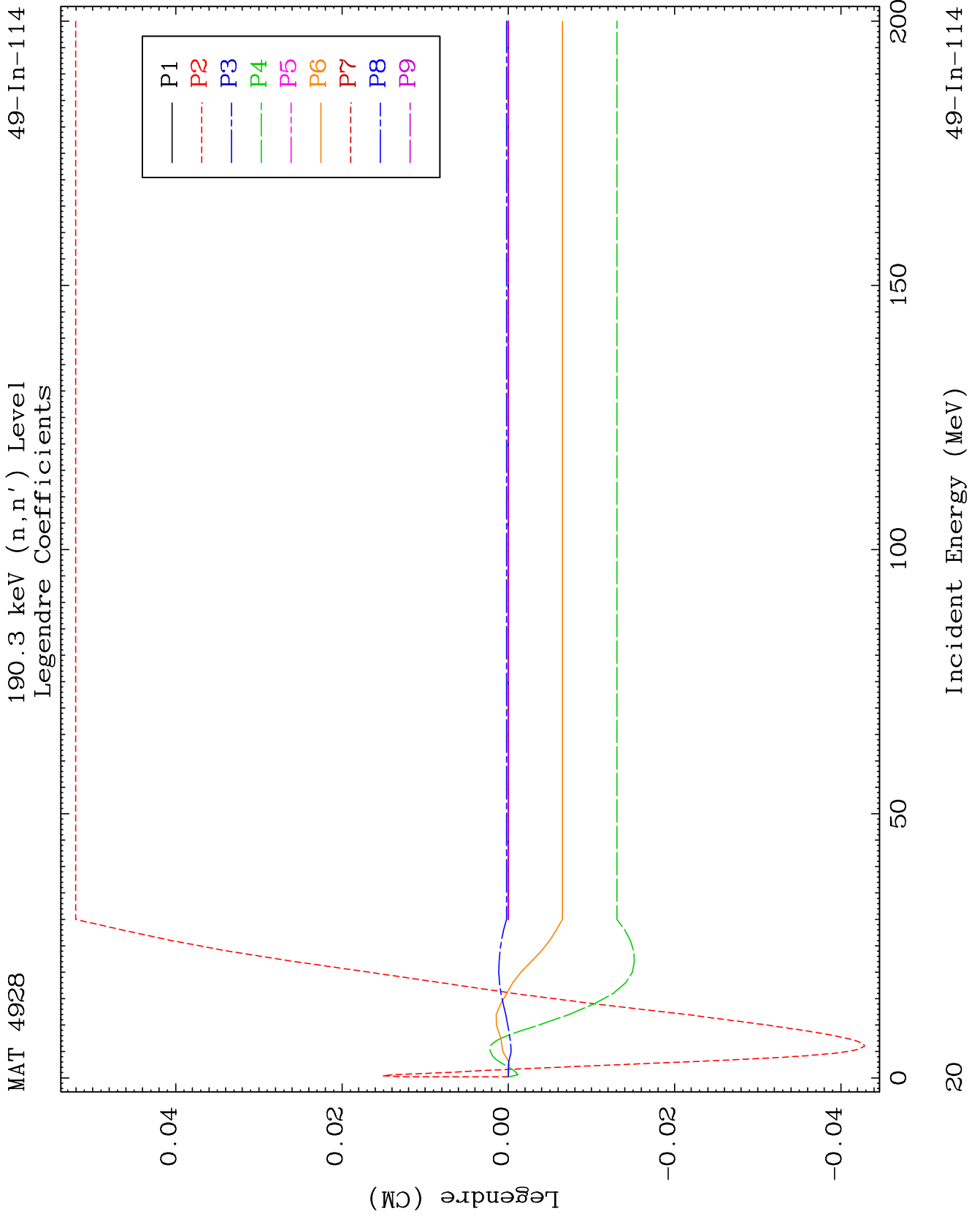
49-In-114



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Incident Energy (MeV)

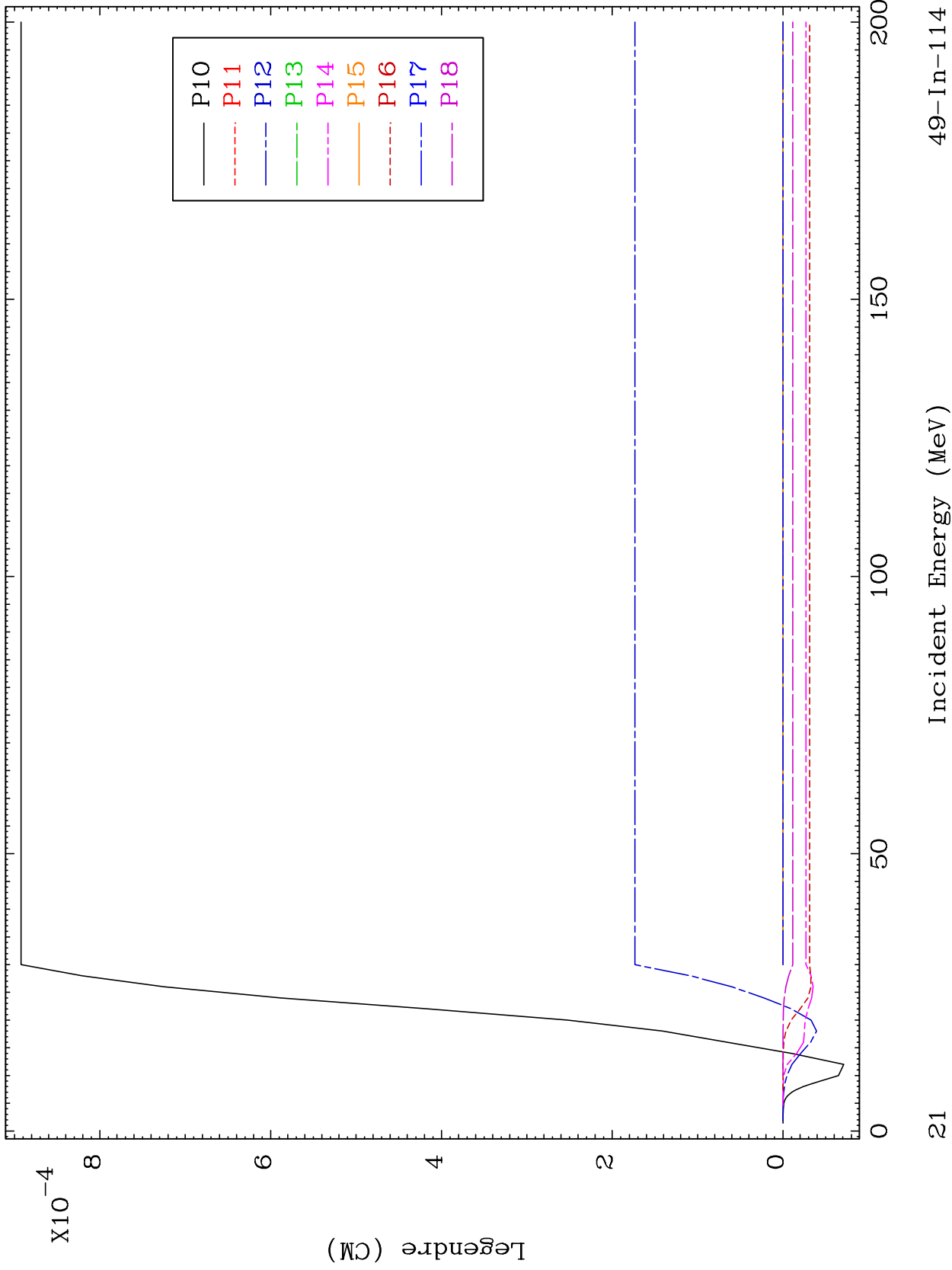
49-In-114



MAT 4928

190.3 keV (n,n') Level
Legendre Coefficients

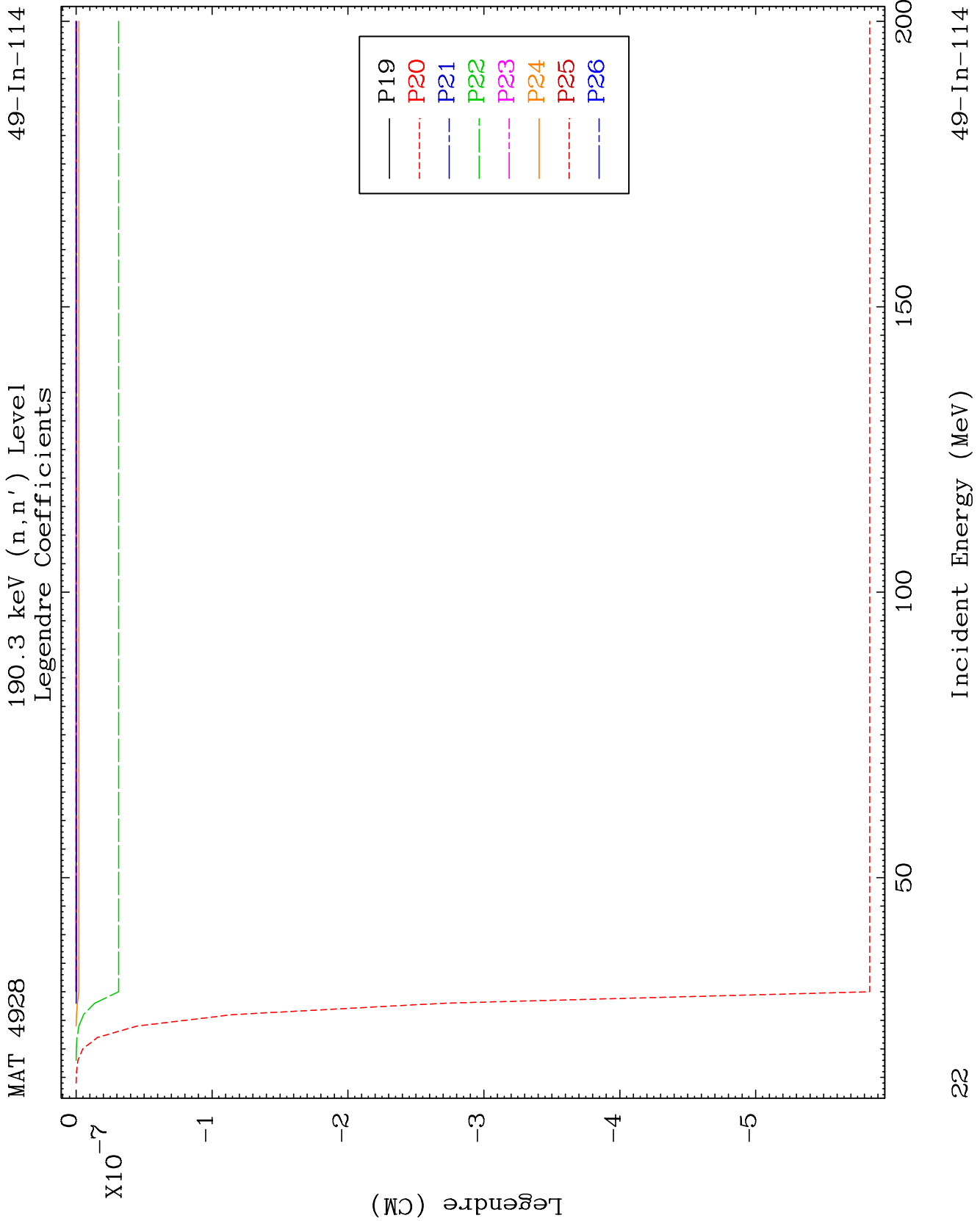
49-In-114

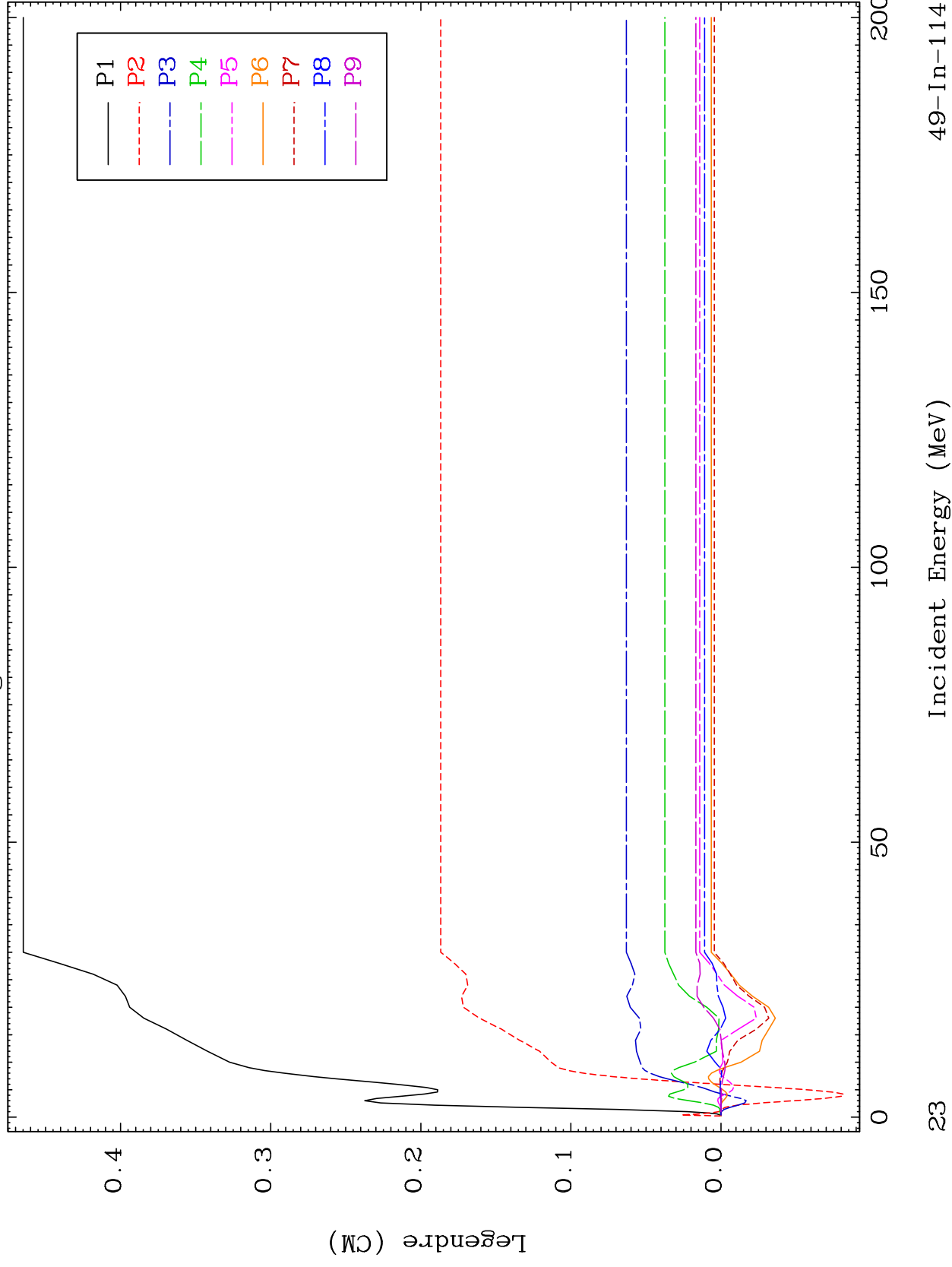


21

Incident Energy (MeV)

49-In-114

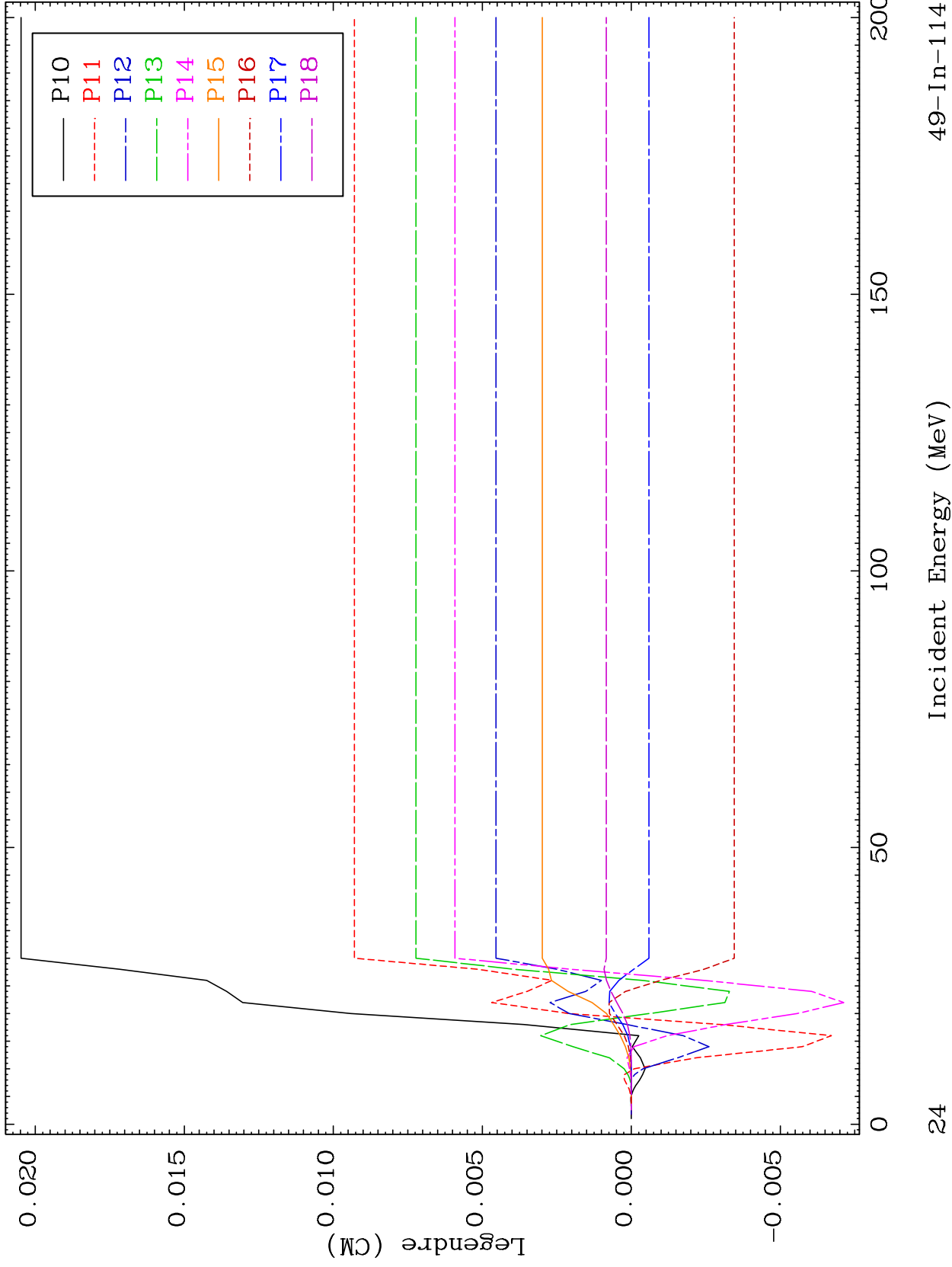




MAT 4928

221.1 keV (n,n') Level
Legendre Coefficients

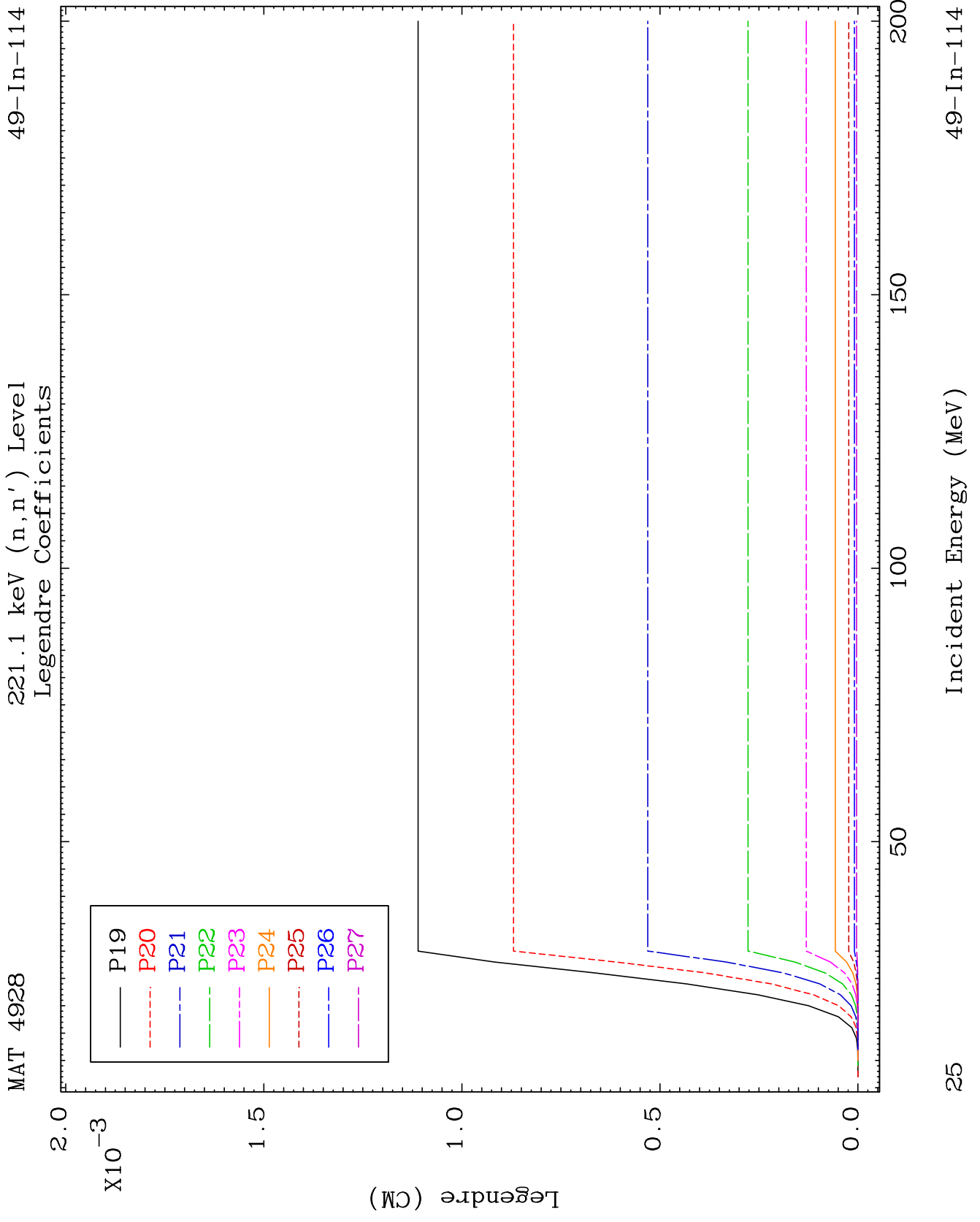
49-In-114



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Incident Energy (MeV)

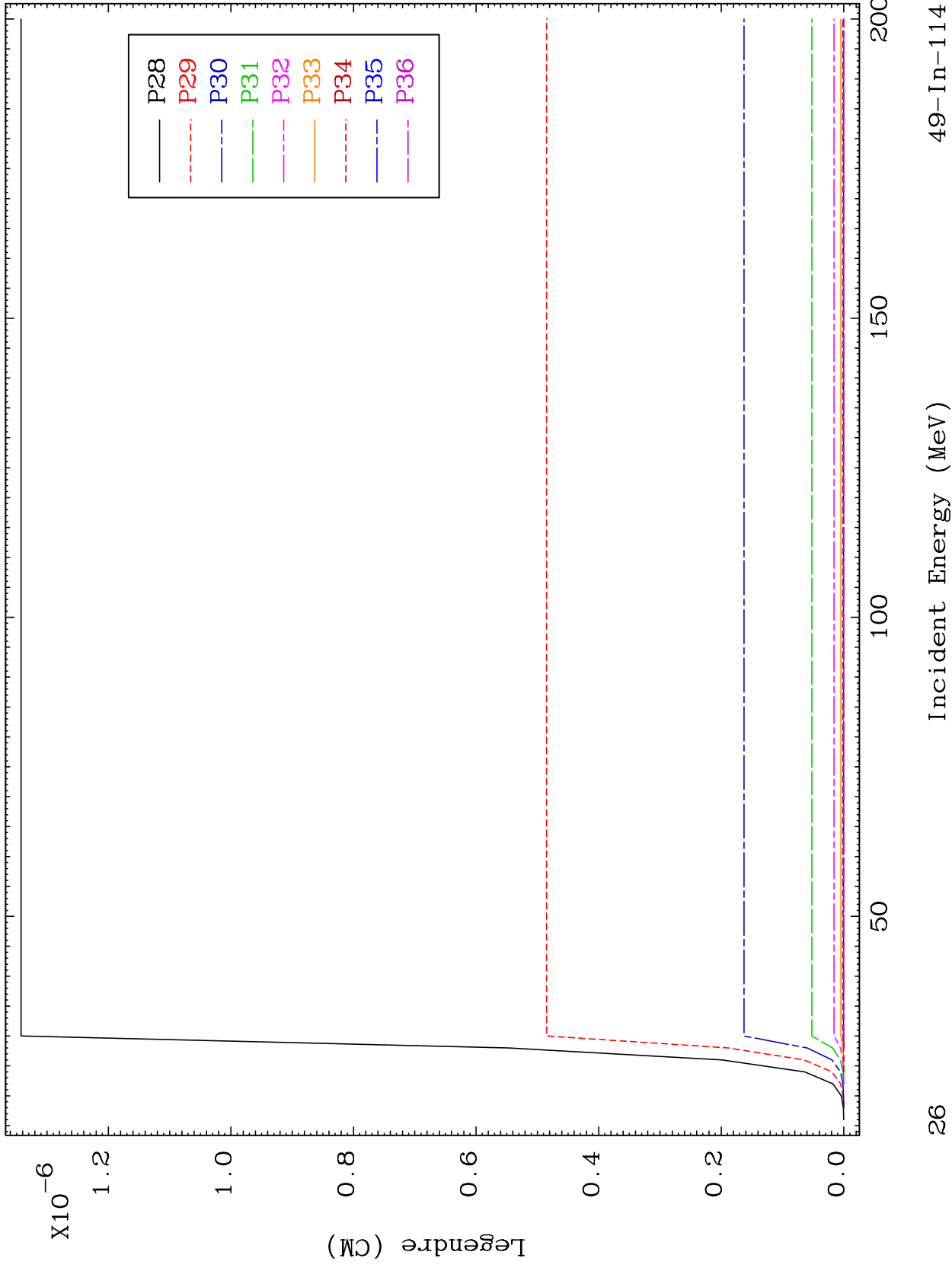
49-In-114



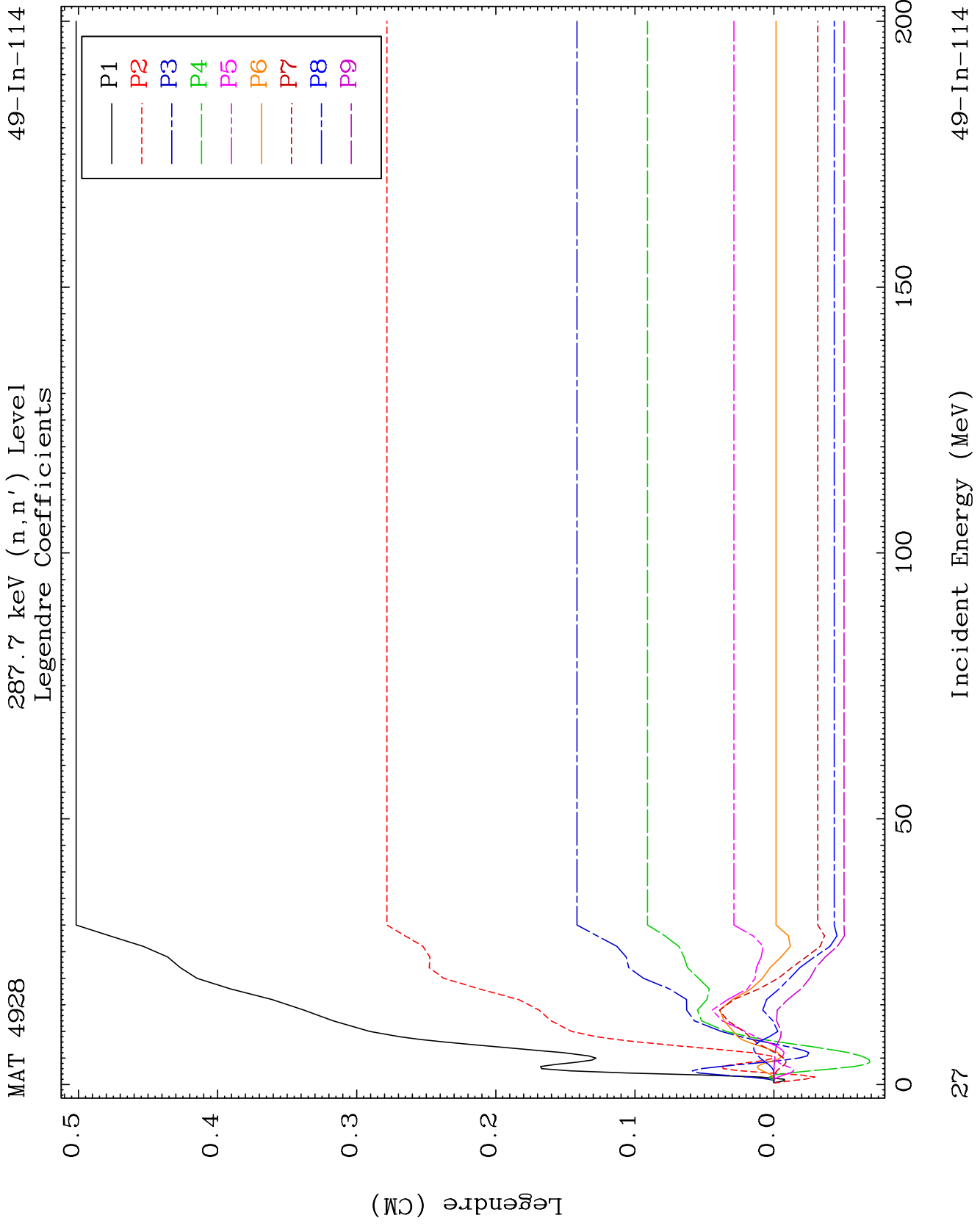
MAT 4928

221.1 keV (n,n') Level
Legendre Coefficients

49-In-114



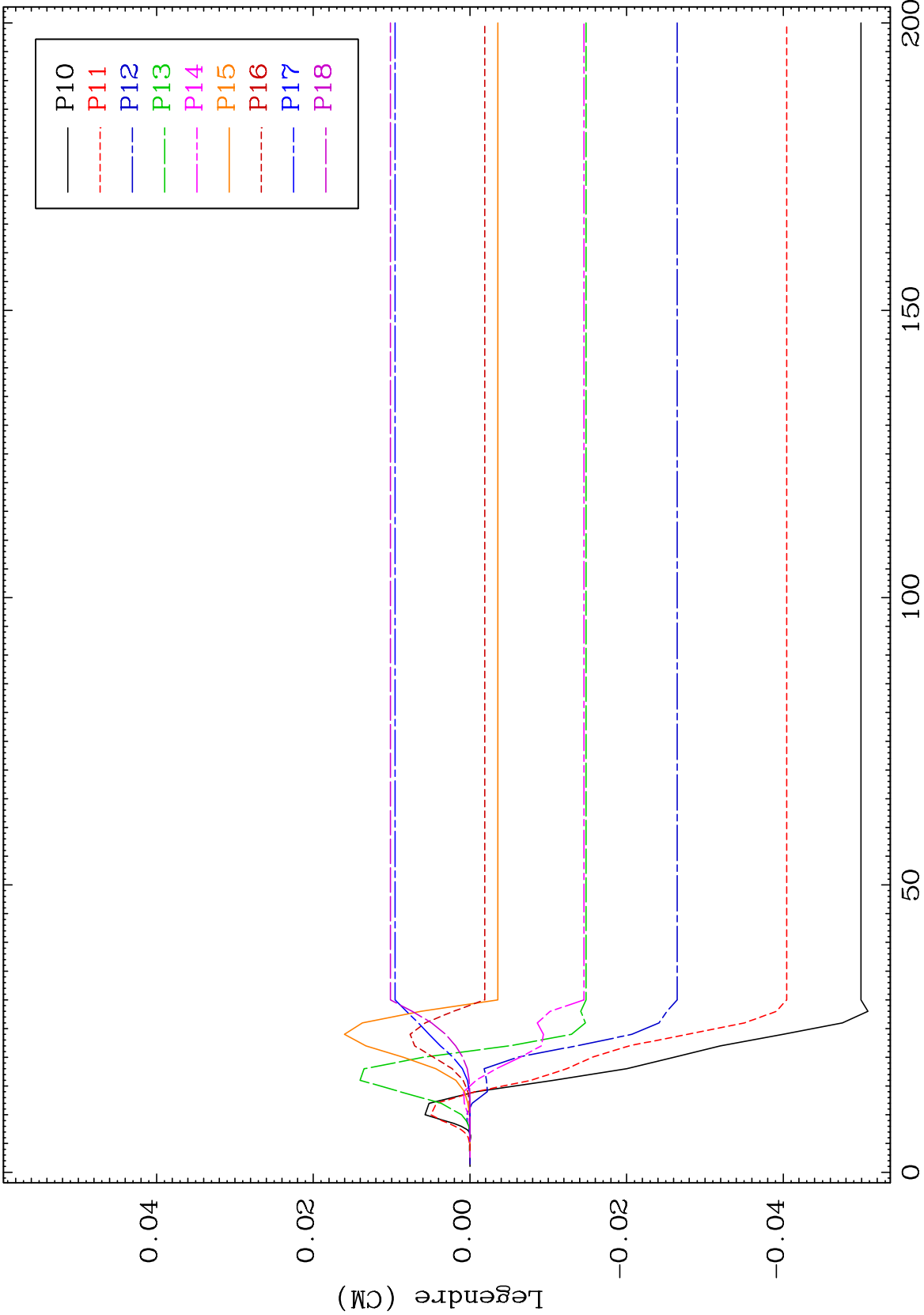
26



MAT 4928

287.7 keV (n,n') Level
Legendre Coefficients

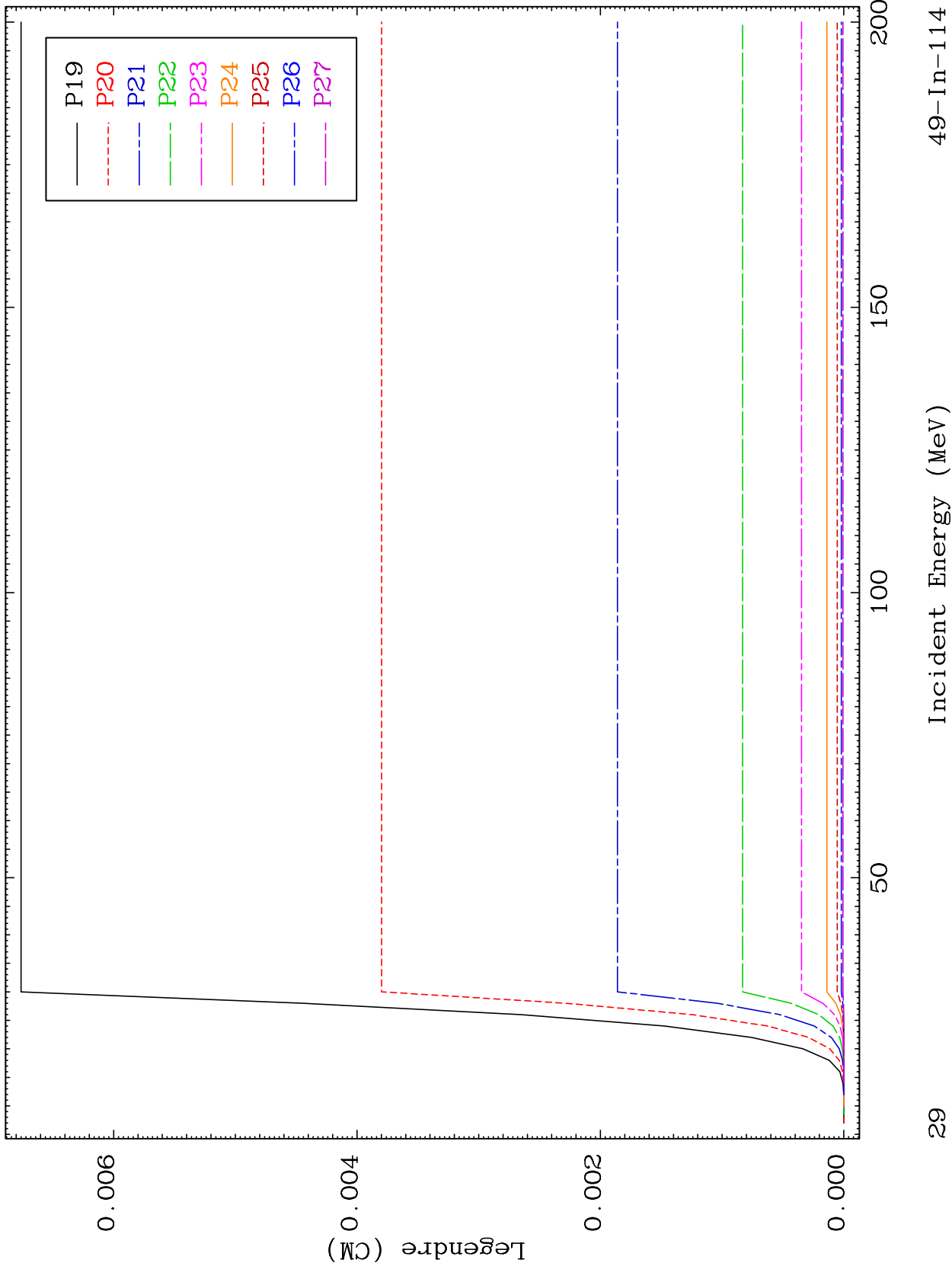
49-In-114



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Incident Energy (MeV)

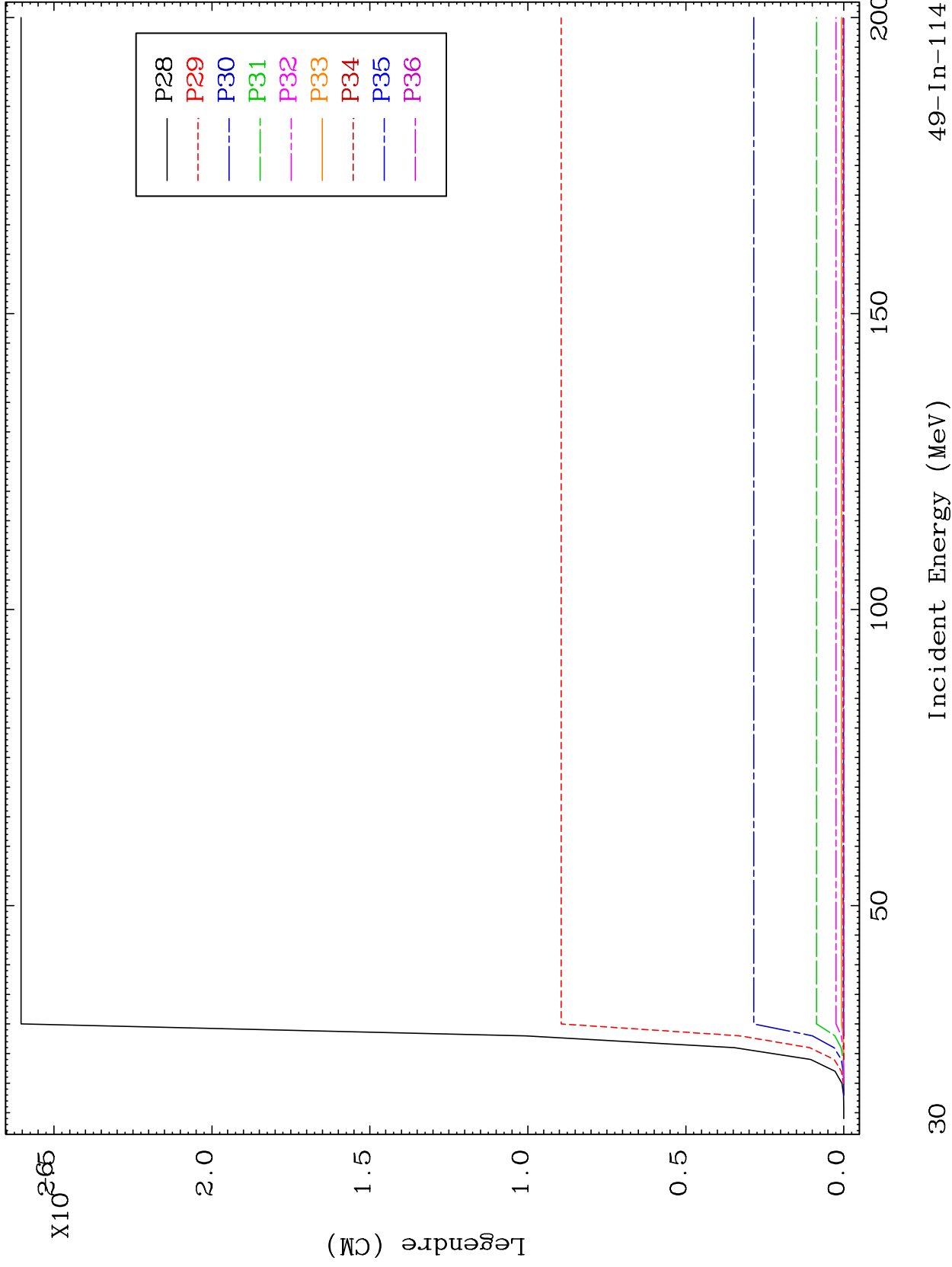
49-In-114

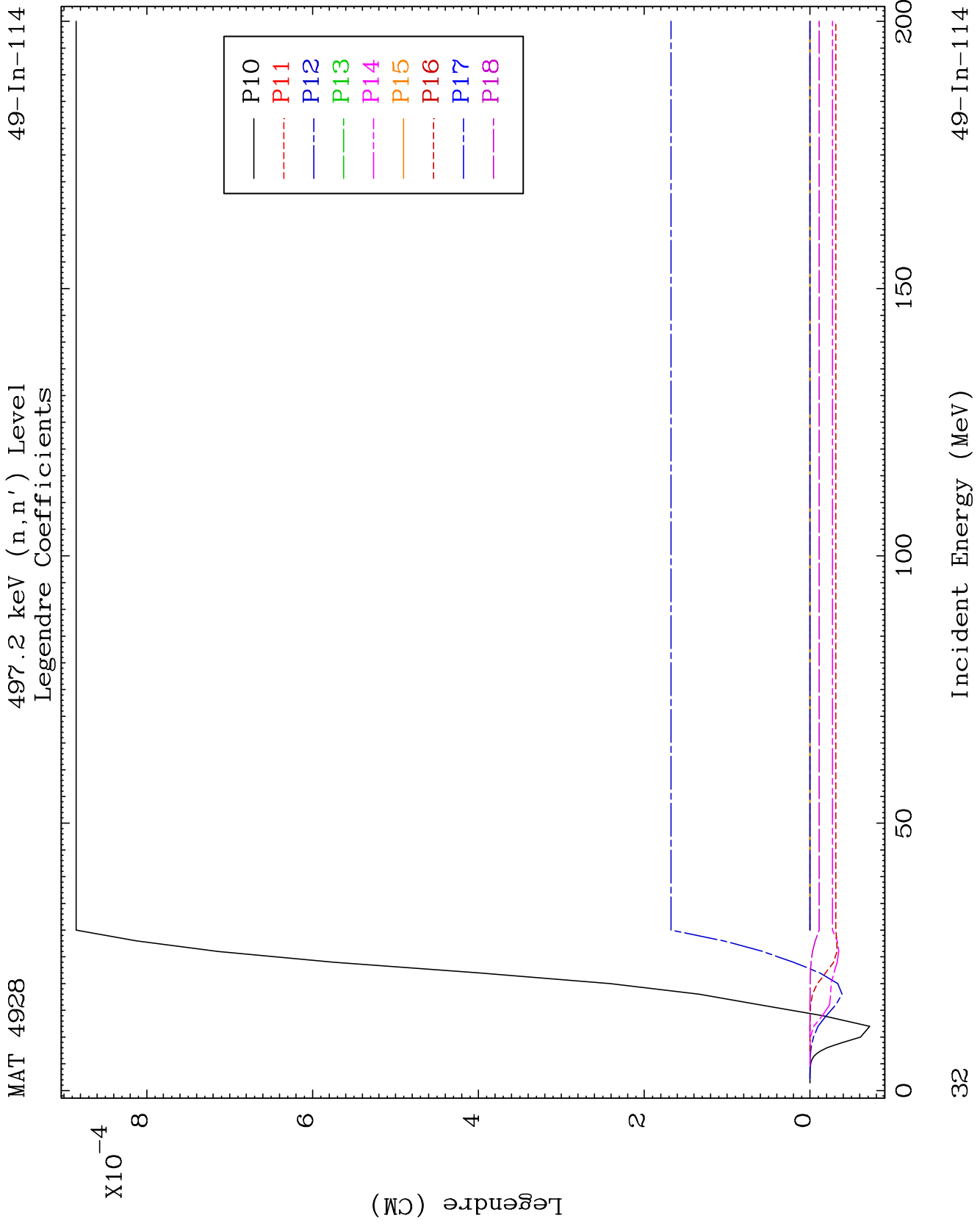


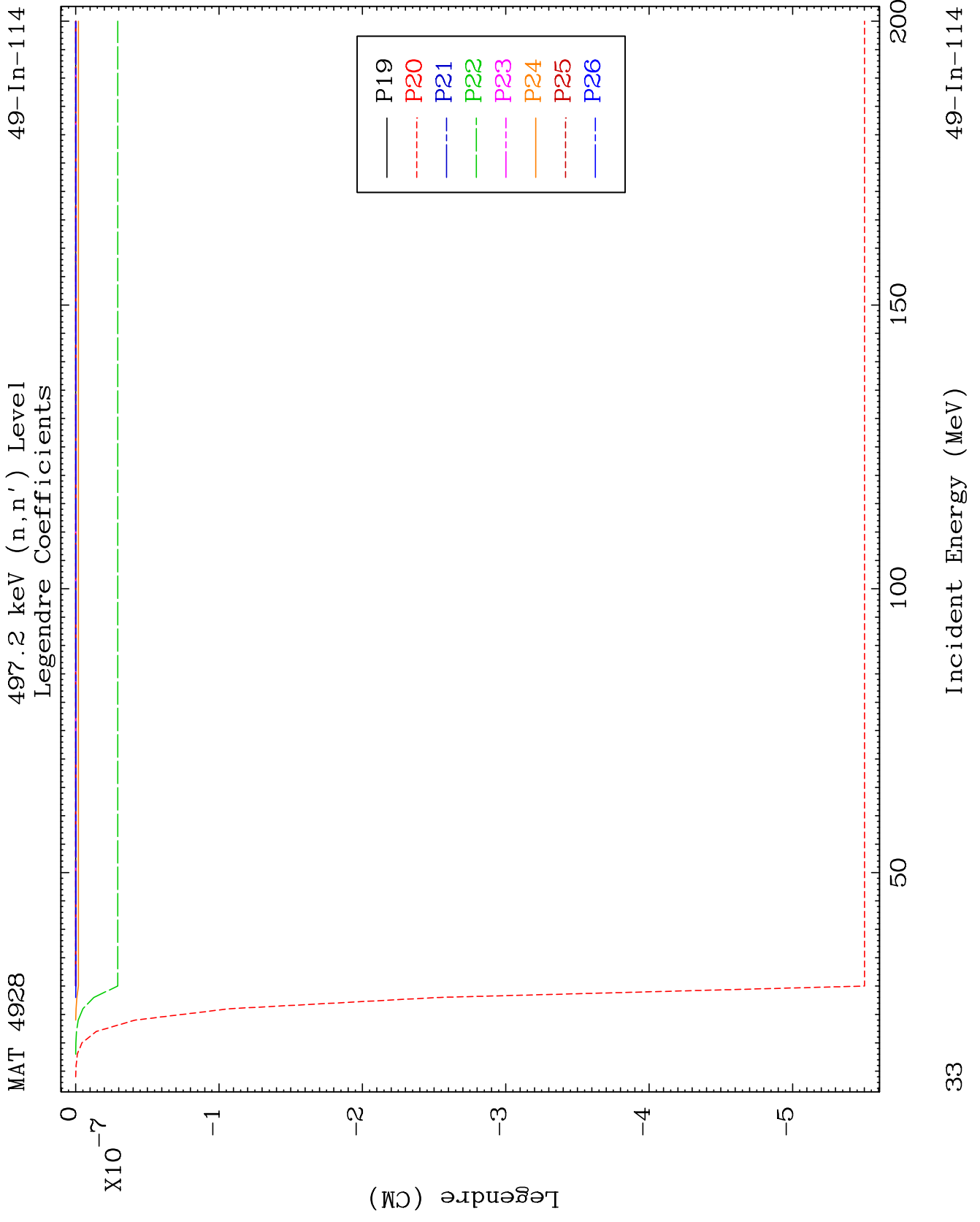
MAT 4928

287.7 keV (n,n') Level
Legendre Coefficients

49-In-114



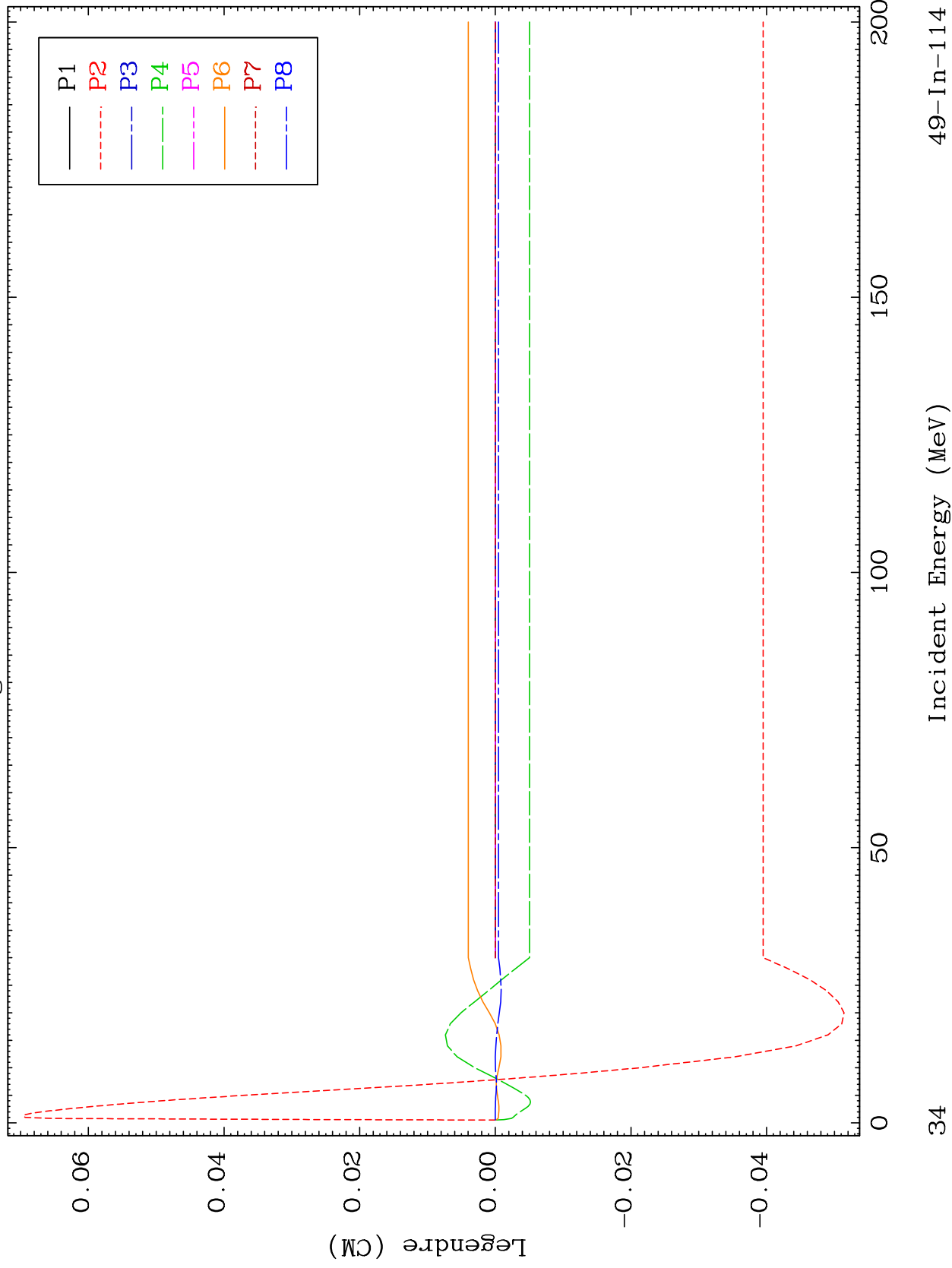




MAT 4928

501.9 keV (n,n') Level
Legendre Coefficients

49-In-114



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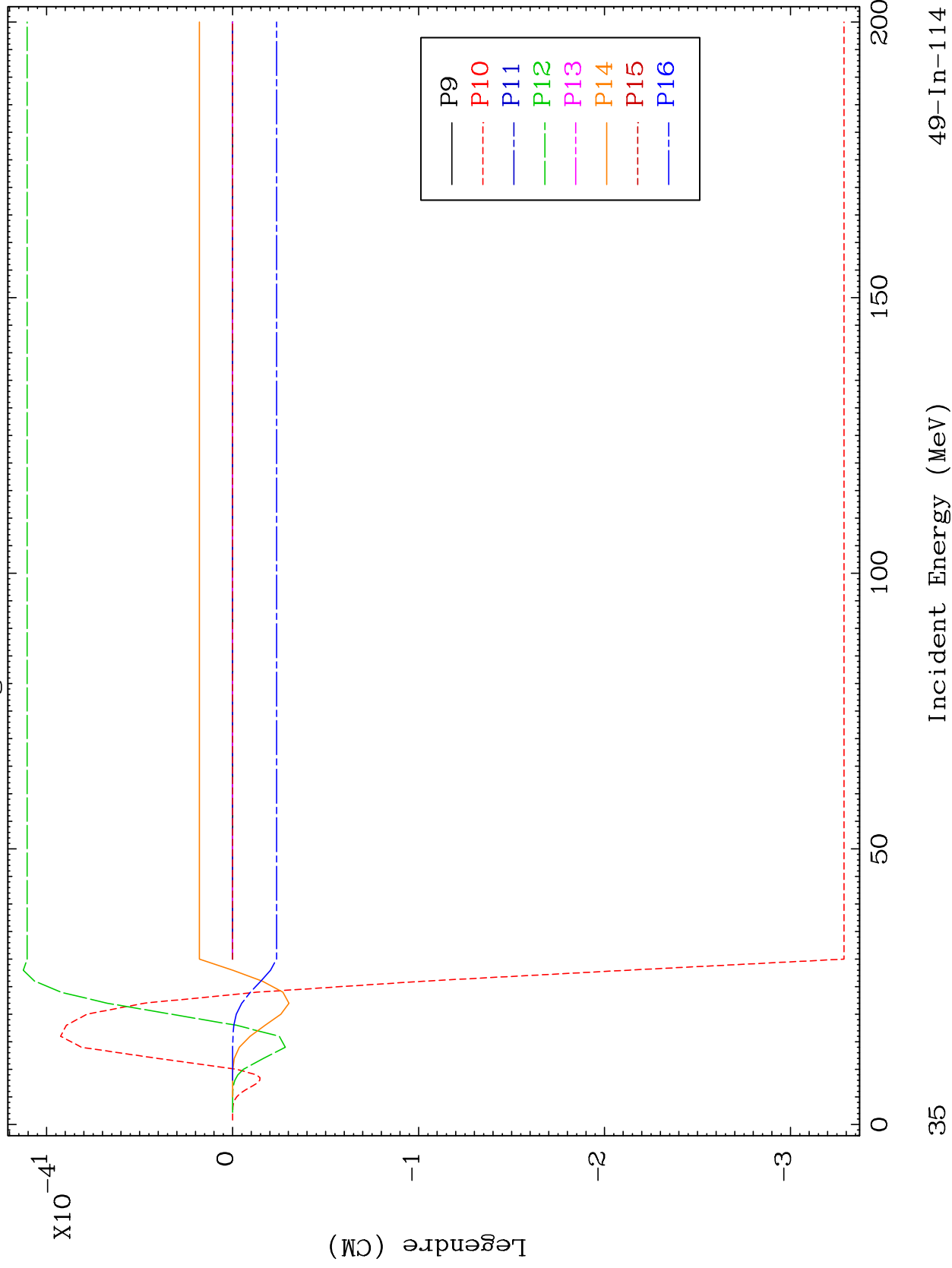
Incident Energy (MeV)

49-In-114

MAT 4928

501.9 keV (n,n') Level
Legendre Coefficients

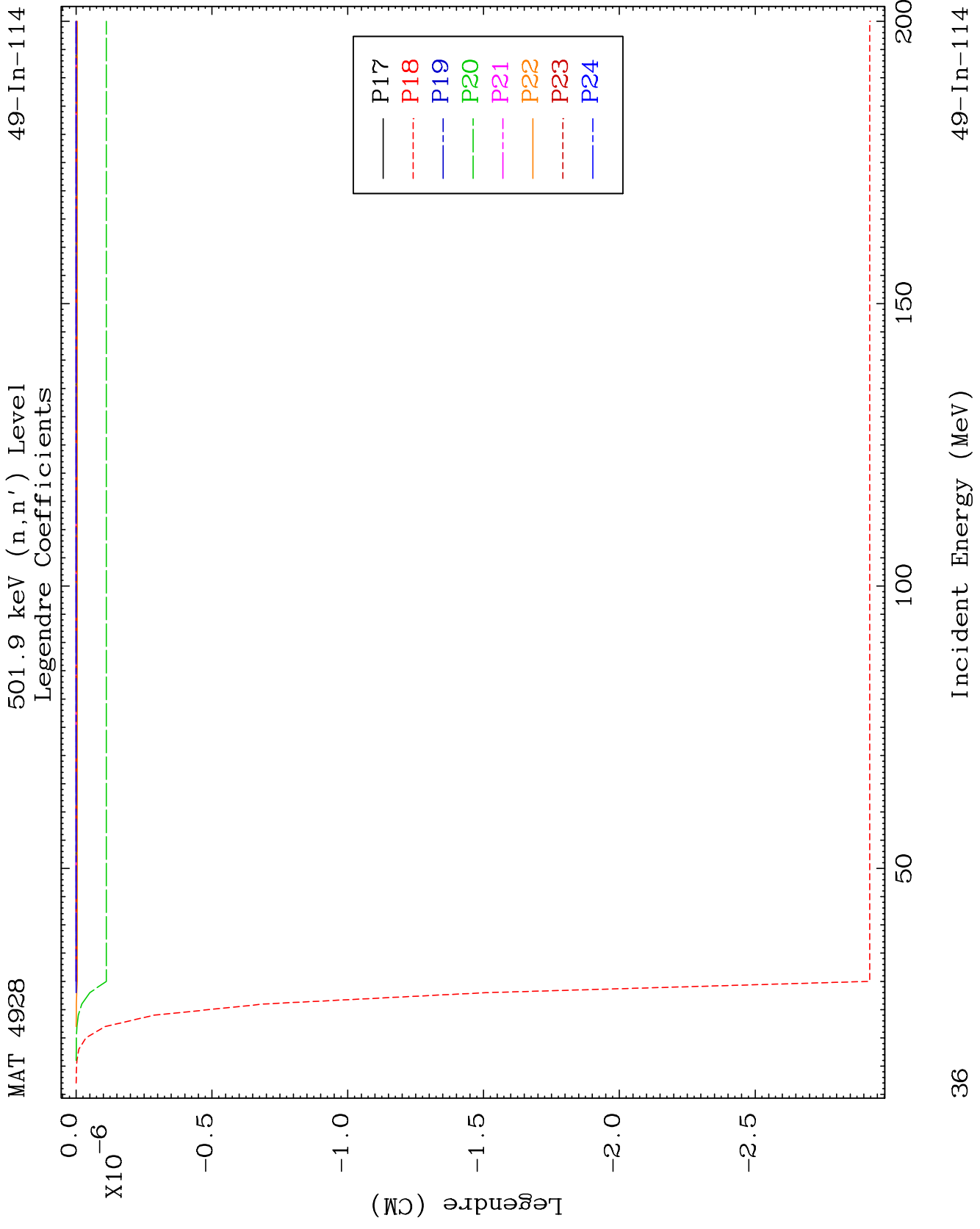
49-In-114



49-In-114

Incident Energy (MeV)

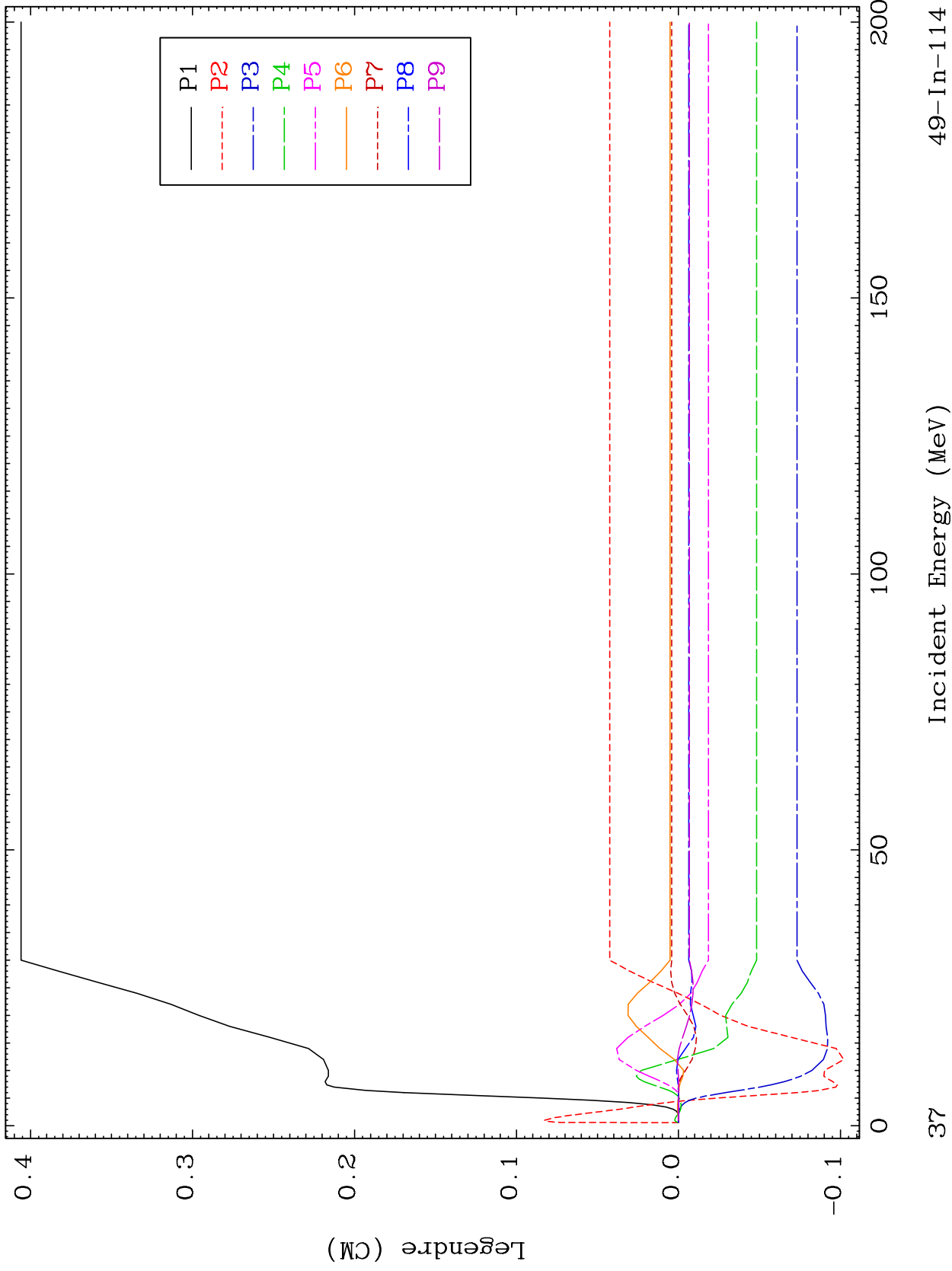
35



MAT 4928

536.3 keV (n, n') Level
Legendre Coefficients

49-In-114



49-In-114

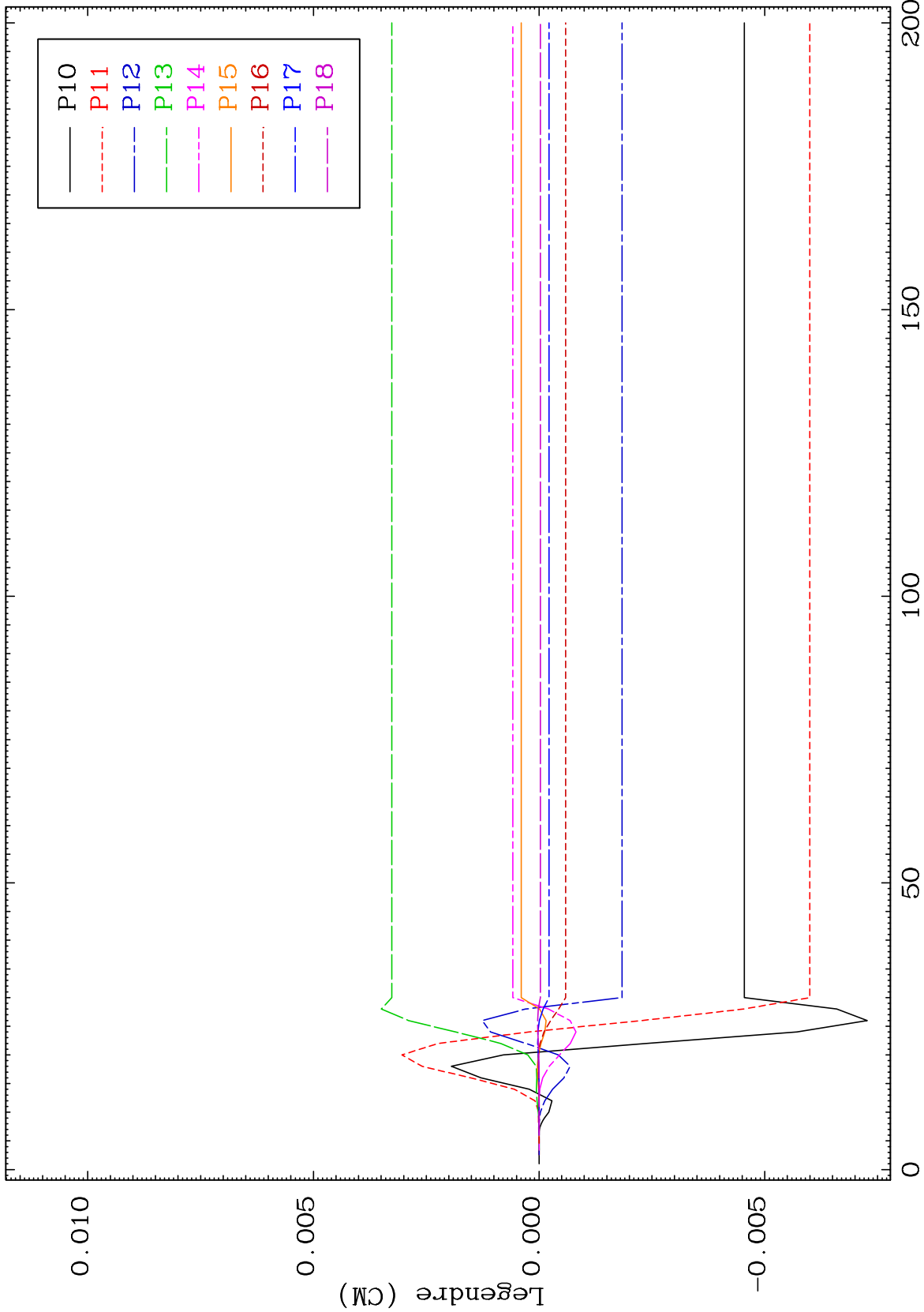
Incident Energy (MeV)

37

MAT 4928

536.3 keV (n,n') Level
Legendre Coefficients

49-In-114



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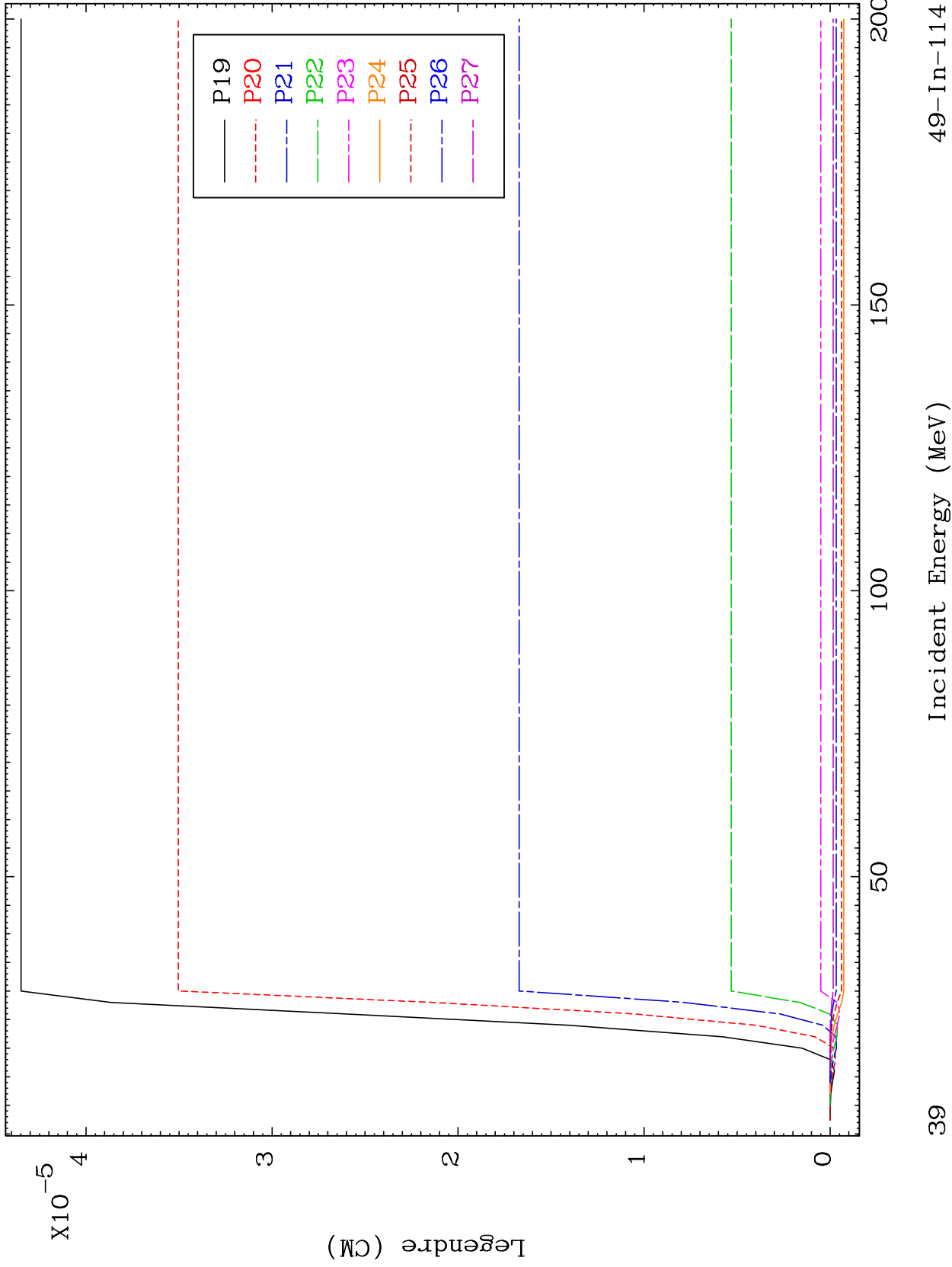
Incident Energy (MeV)

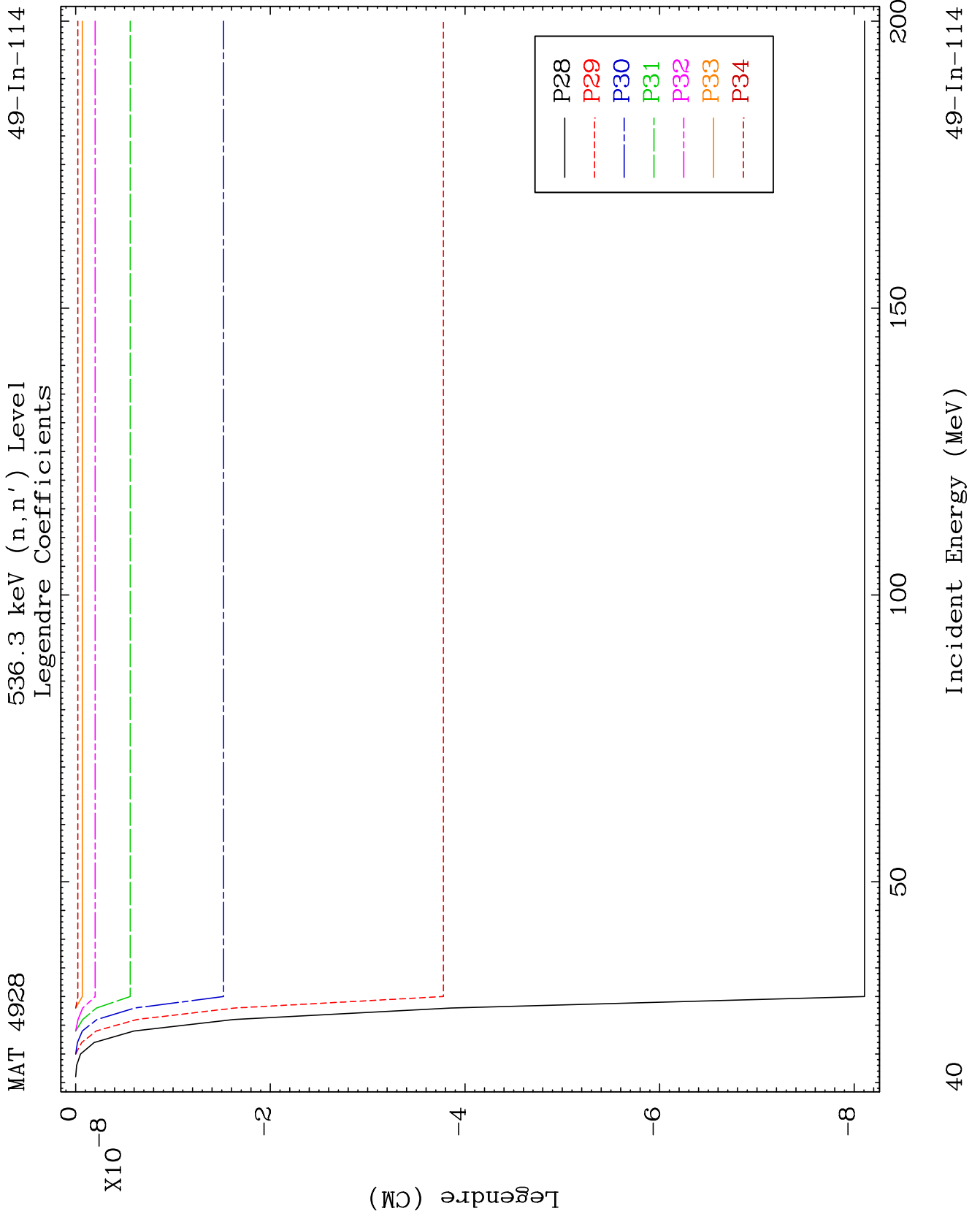
49-In-114

MAT 4928

536.3 keV (n,n') Level
Legendre Coefficients

49-In-114

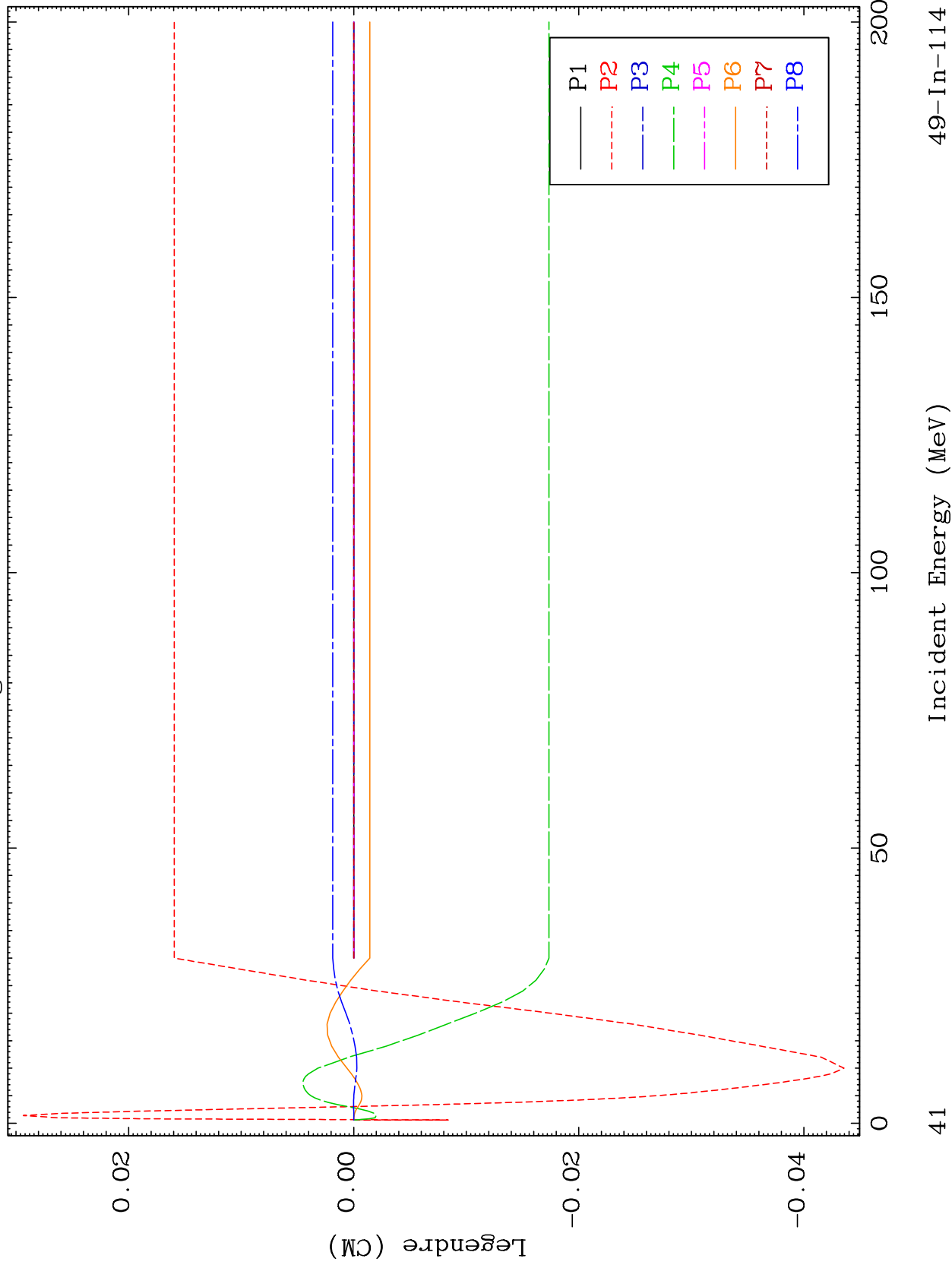




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574.4 keV (n,n') Level
Legendre Coefficients

49-In-114



49-In-114

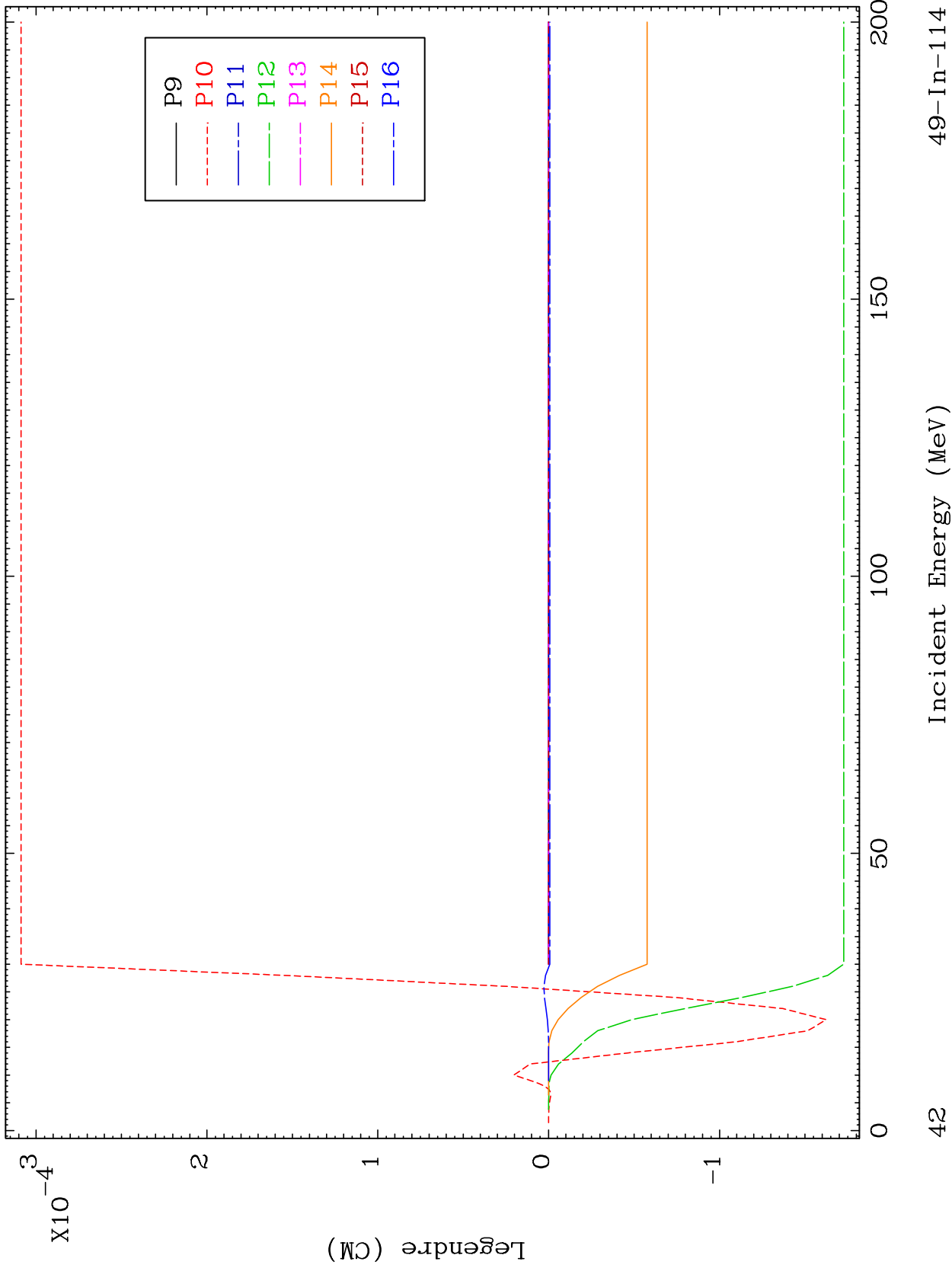
Incident Energy (MeV)

41

MAT 4928

574.4 keV (n,n') Level
Legendre Coefficients

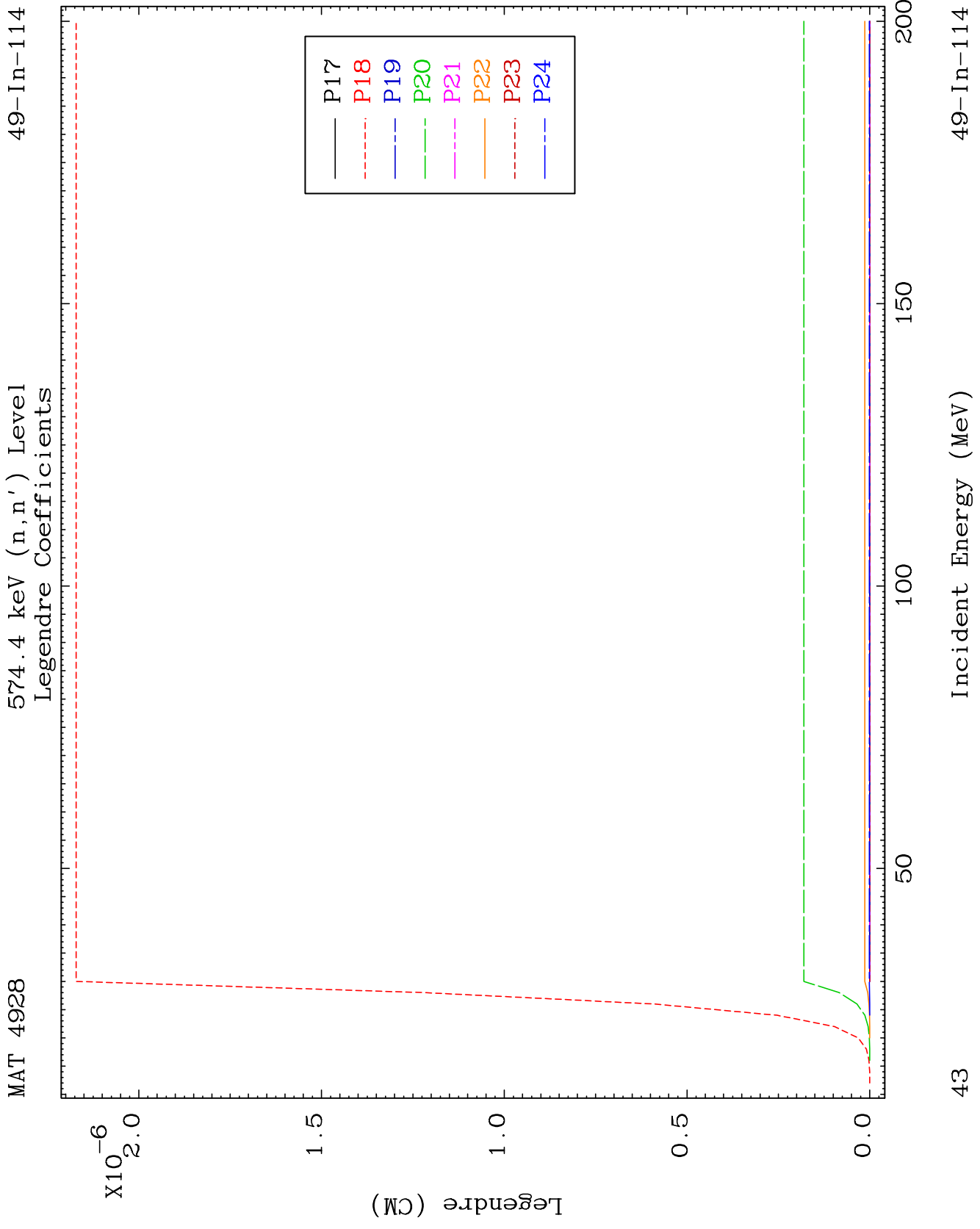
49-In-114



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Incident Energy (MeV)

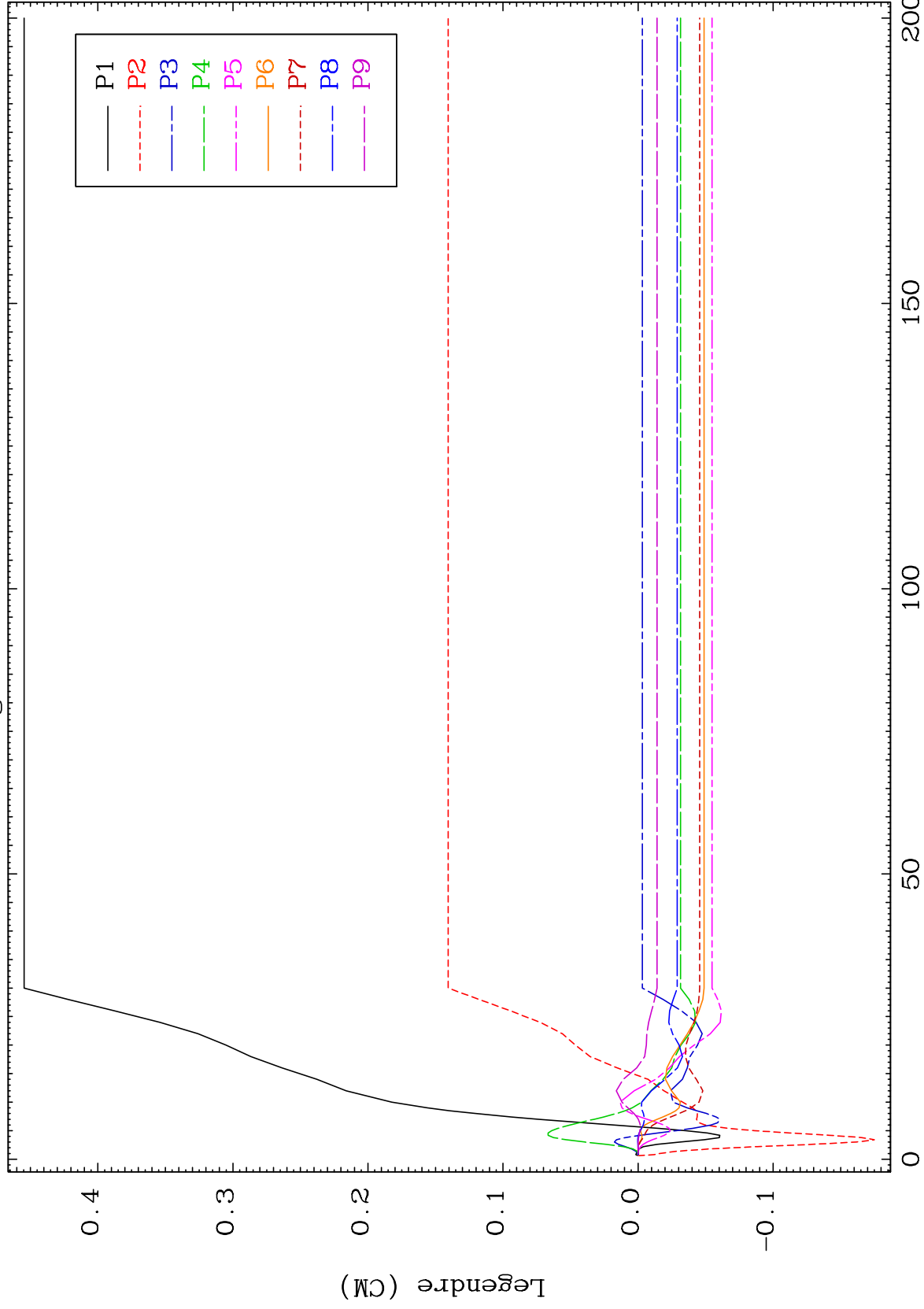
49-In-114



MAT 4928

600.4 keV (n,n') Level
Legendre Coefficients

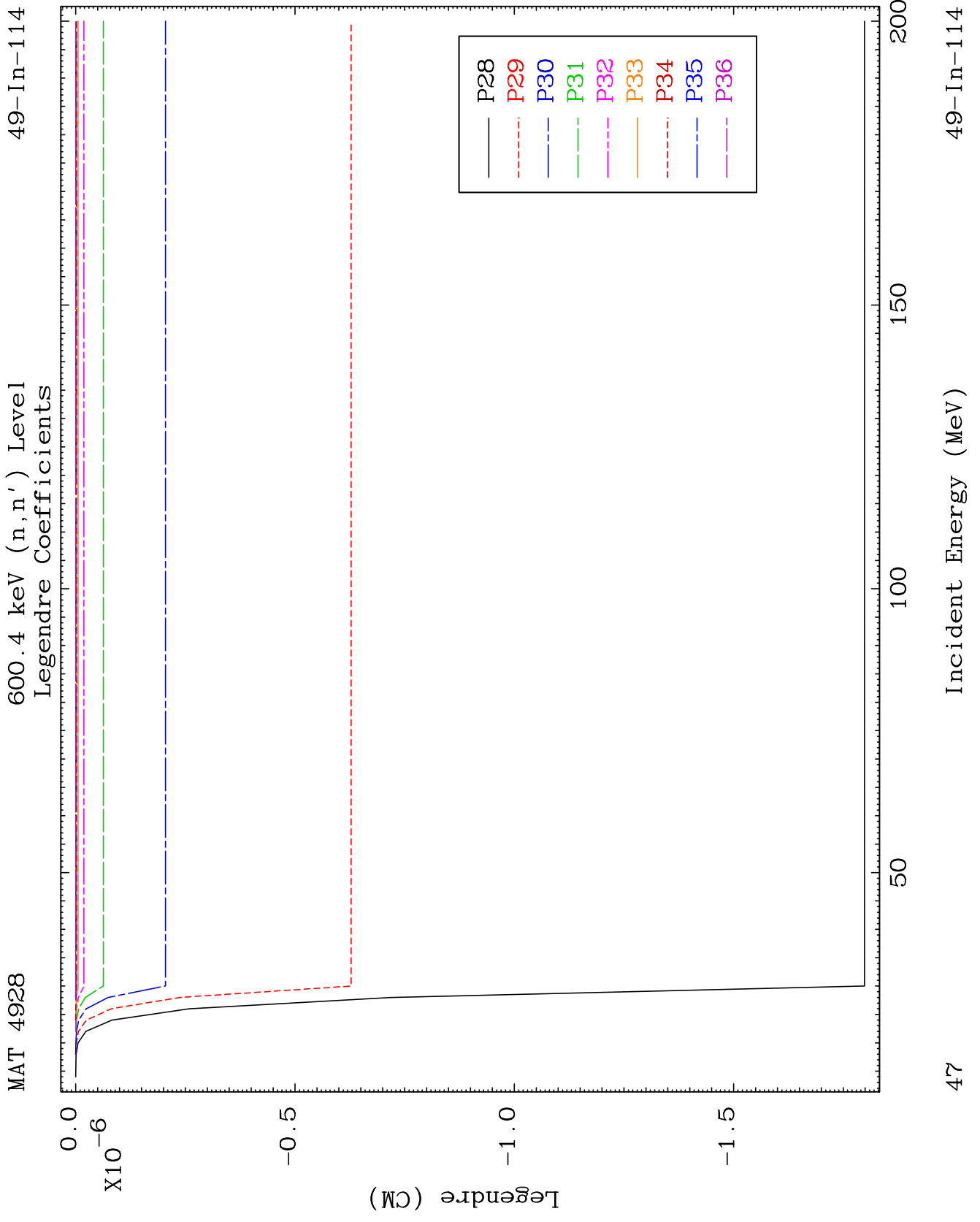
49-In-114

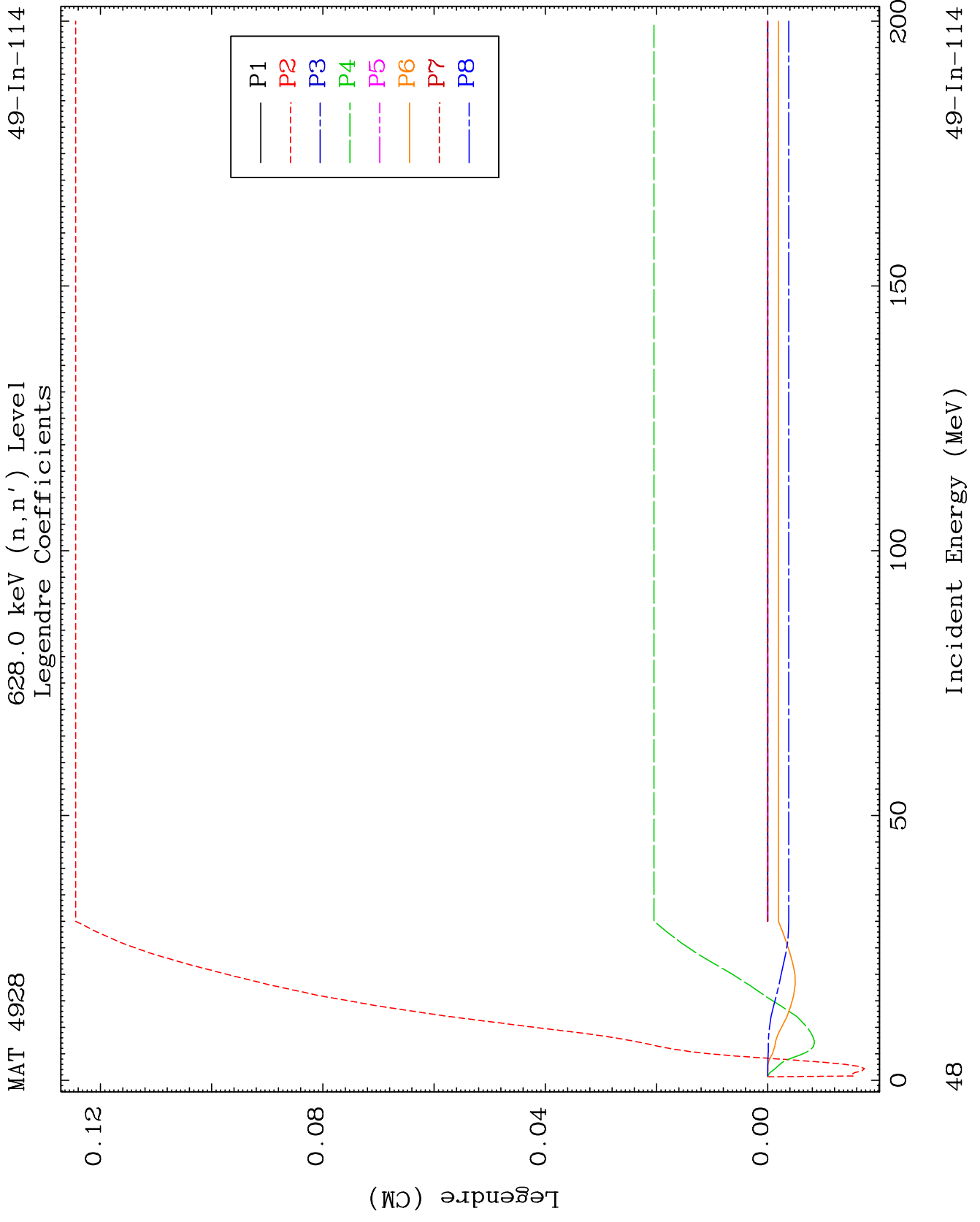


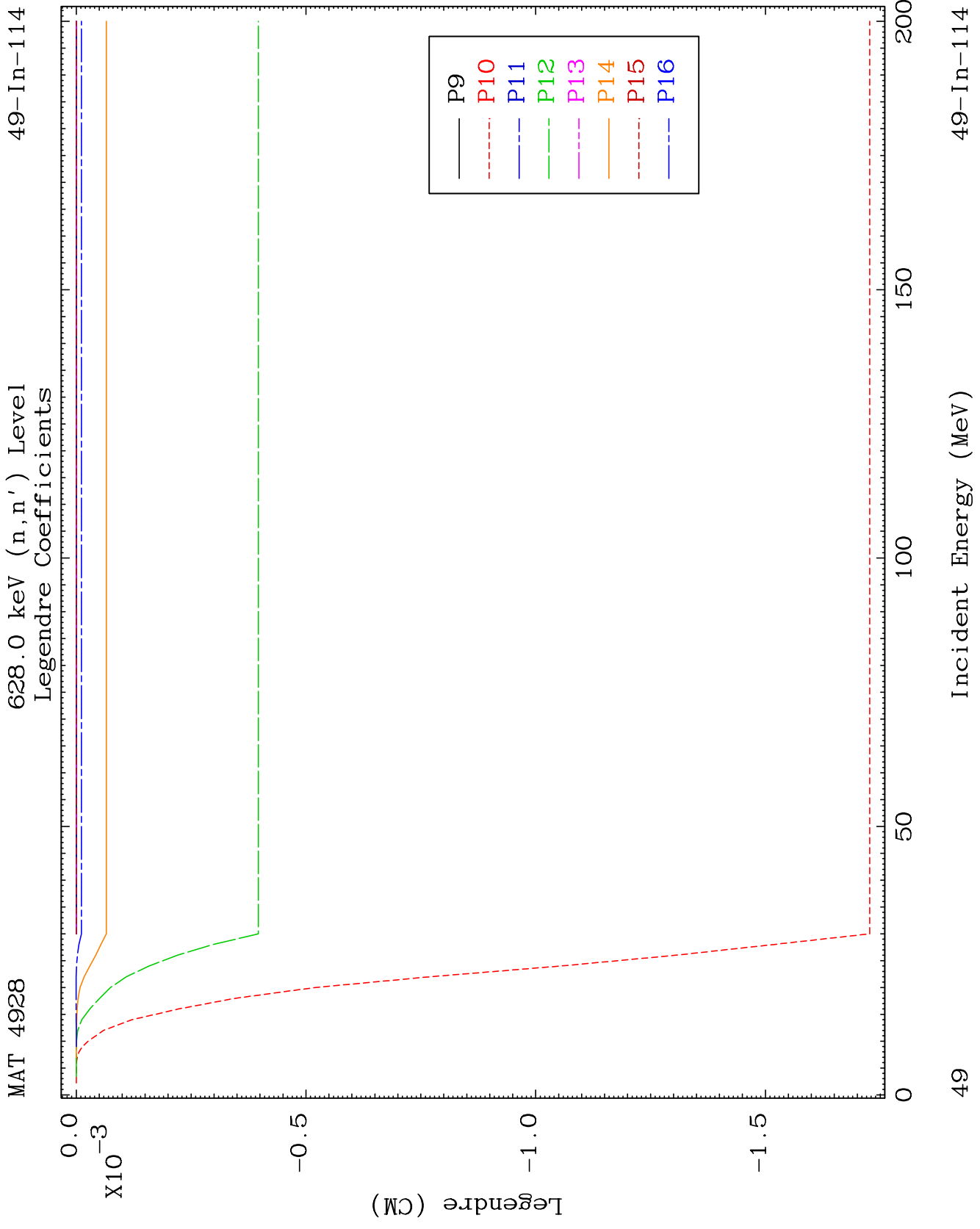
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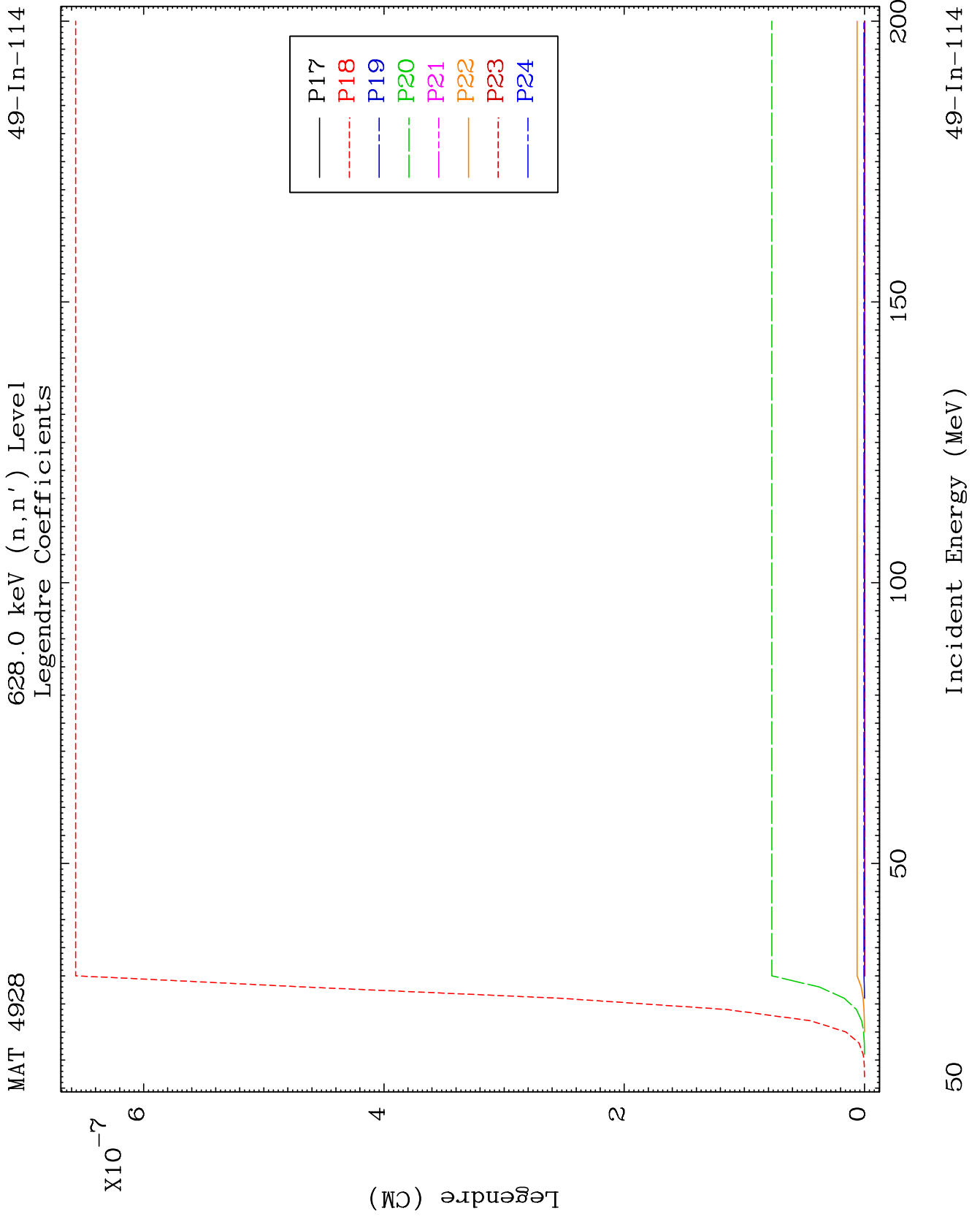
Incident Energy (MeV)

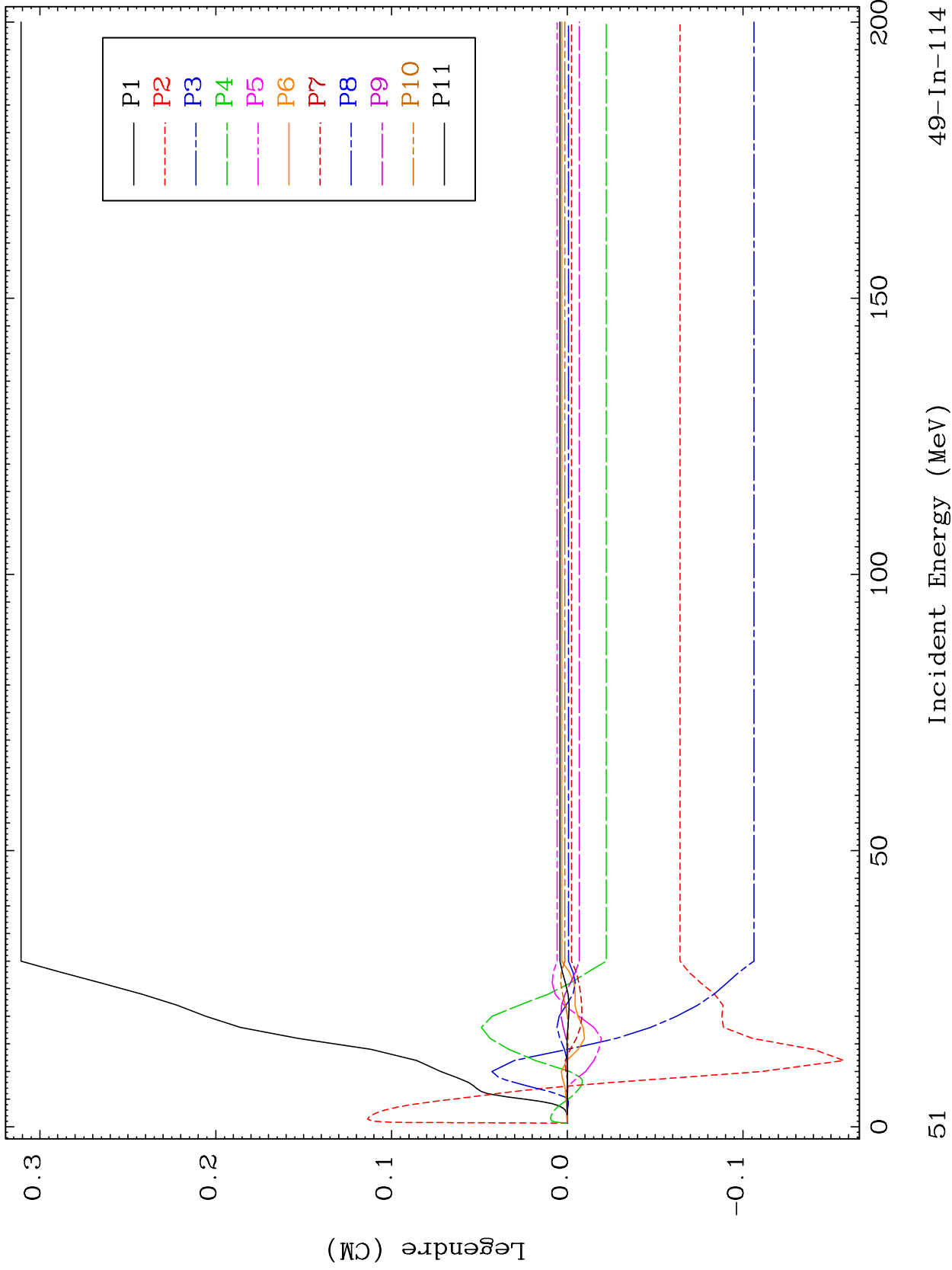
49-In-114







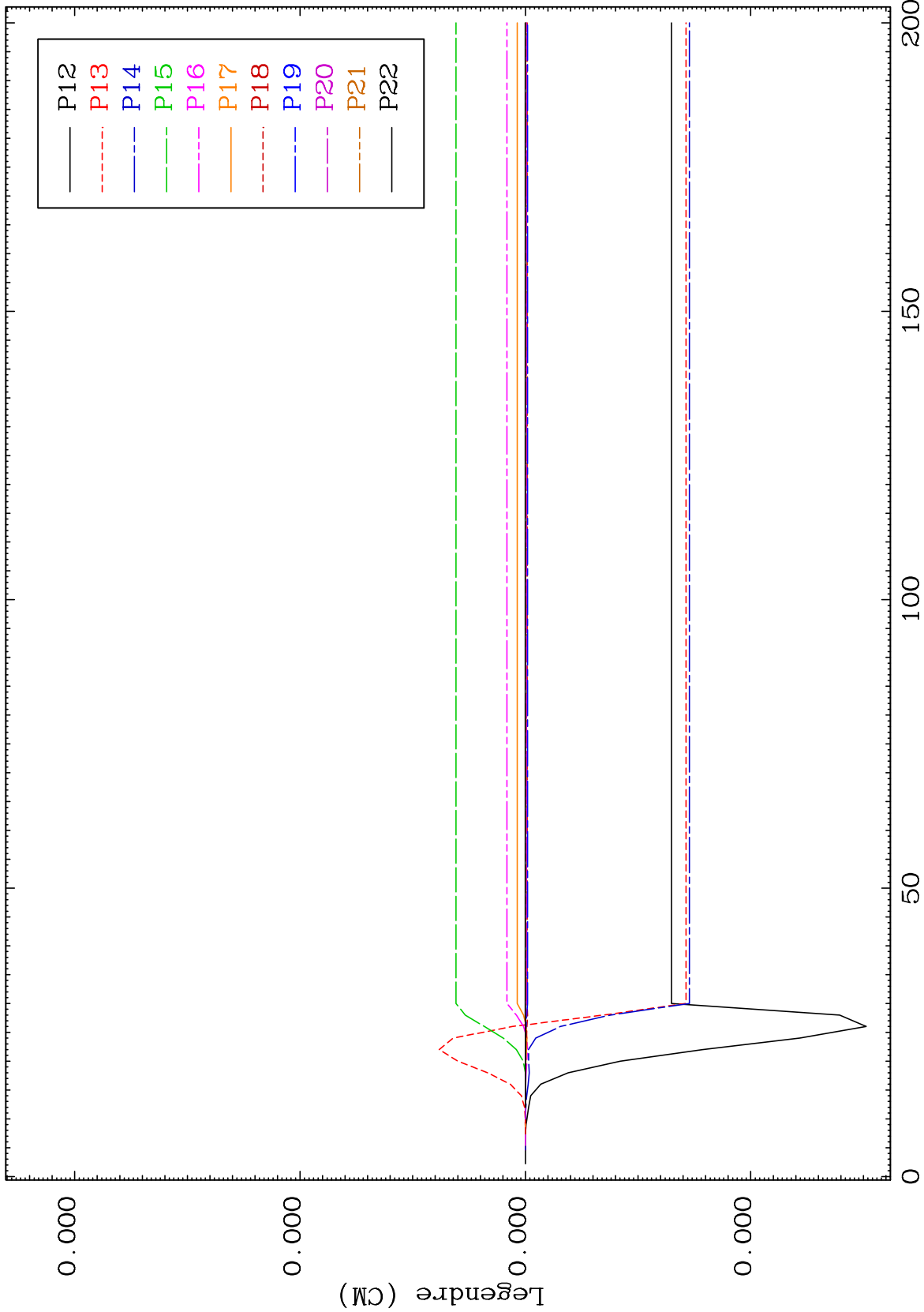




MAT 4928

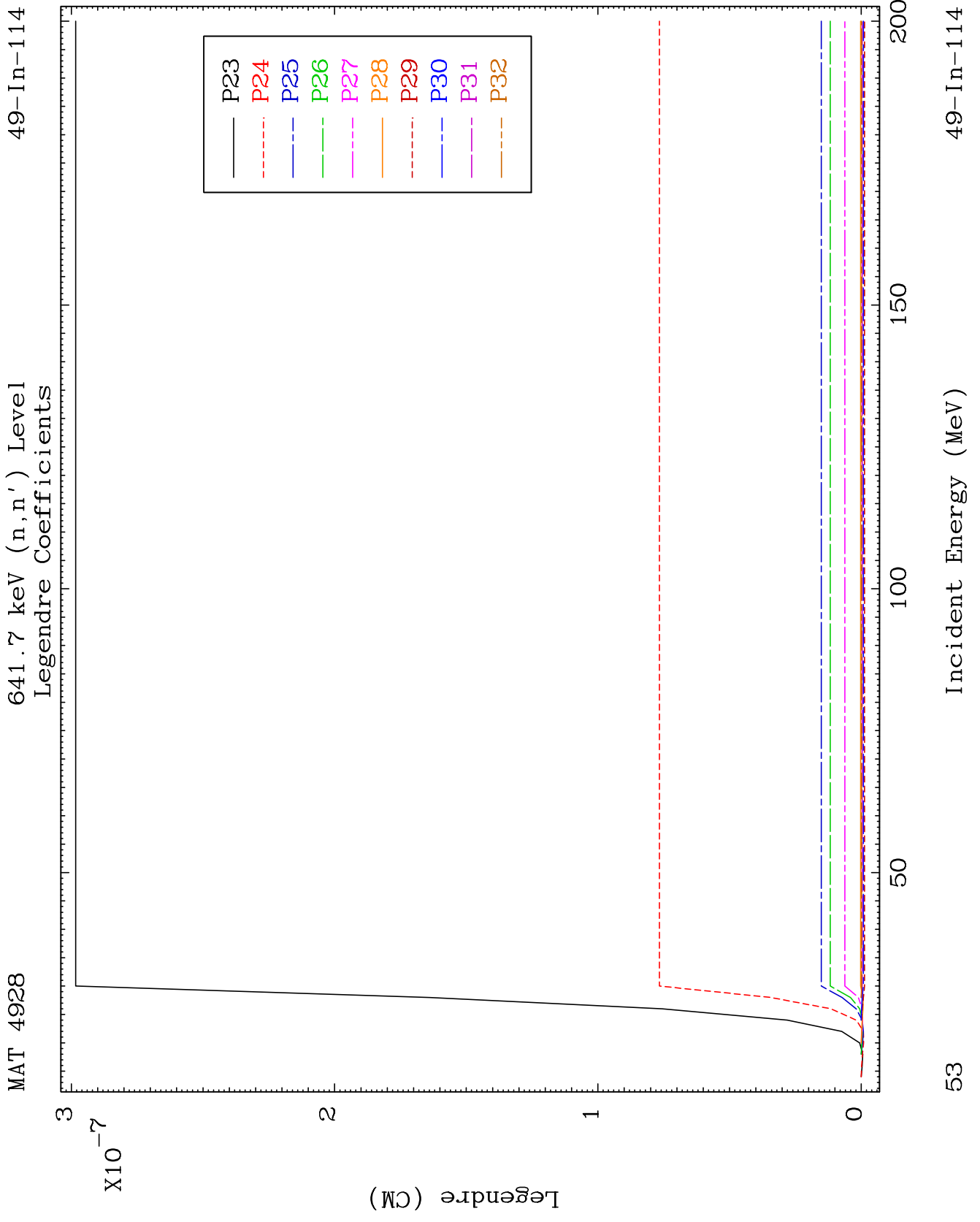
641.7 keV (n,n') Level
Legendre Coefficients

49-In-114



52

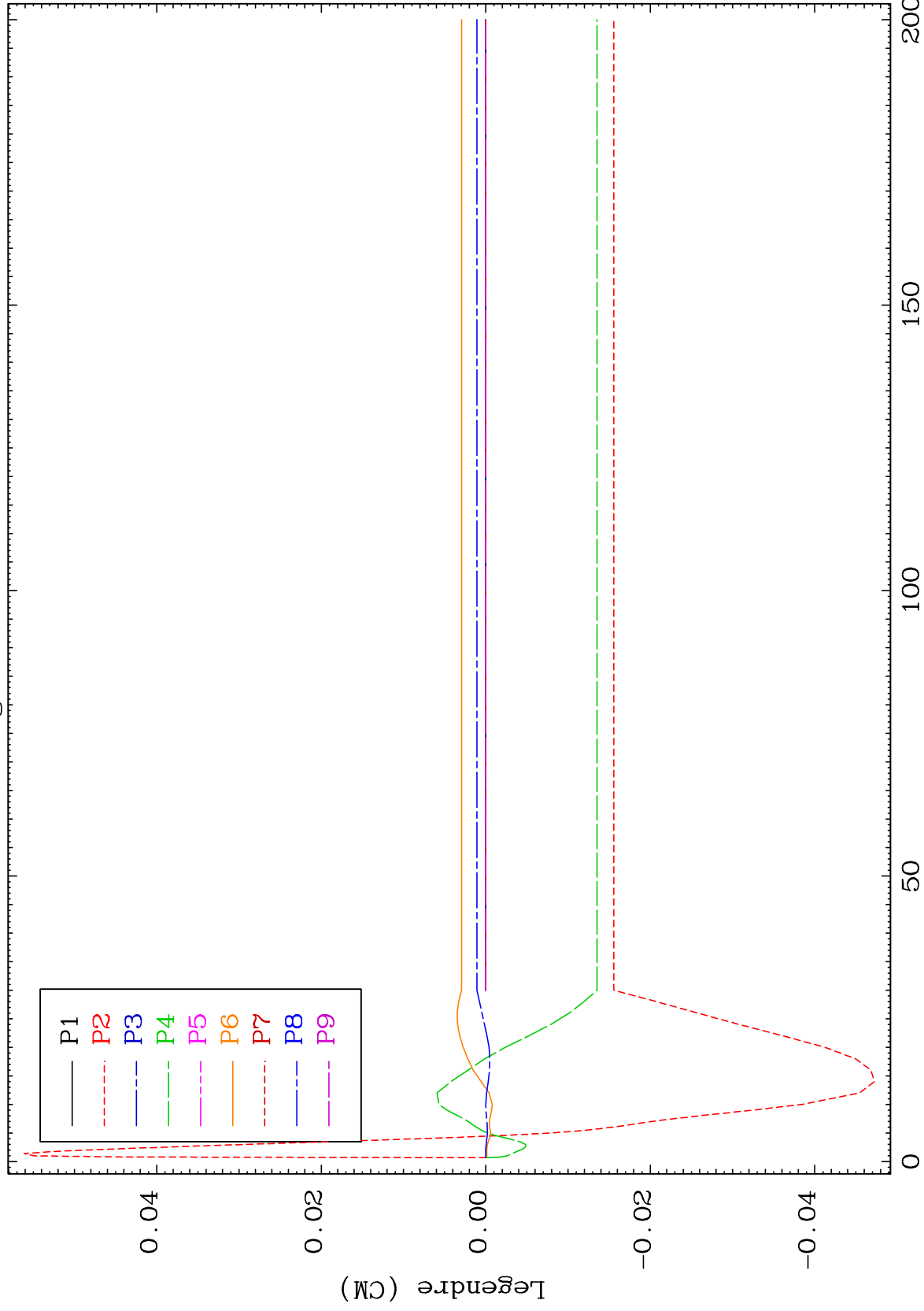
49-In-114



MAT 4928

664.6 keV (n,n') Level
Legendre Coefficients

49-In-114



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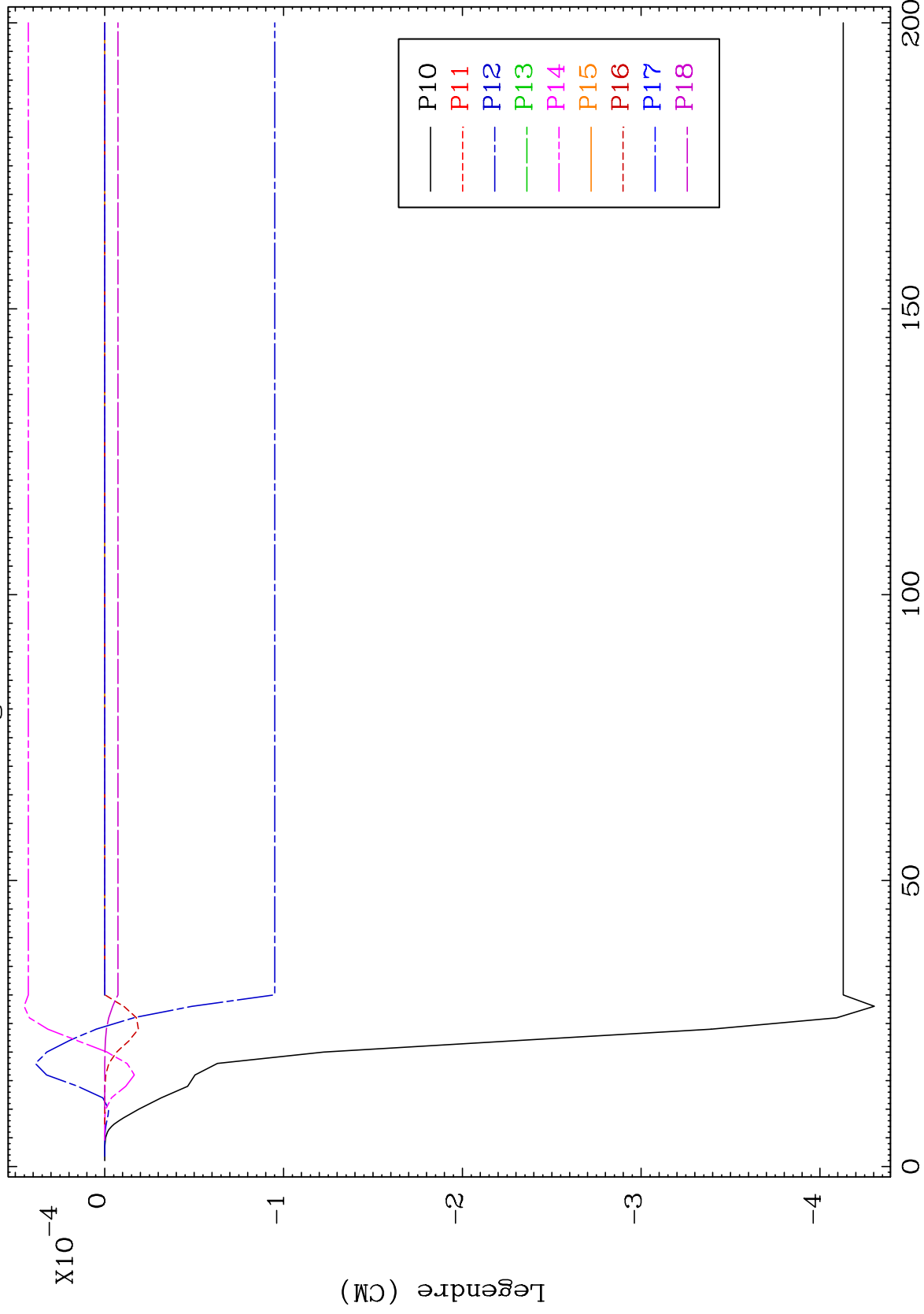
Incident Energy (MeV)

49-In-114

MAT 4928

664.6 keV (n,n') Level
Legendre Coefficients

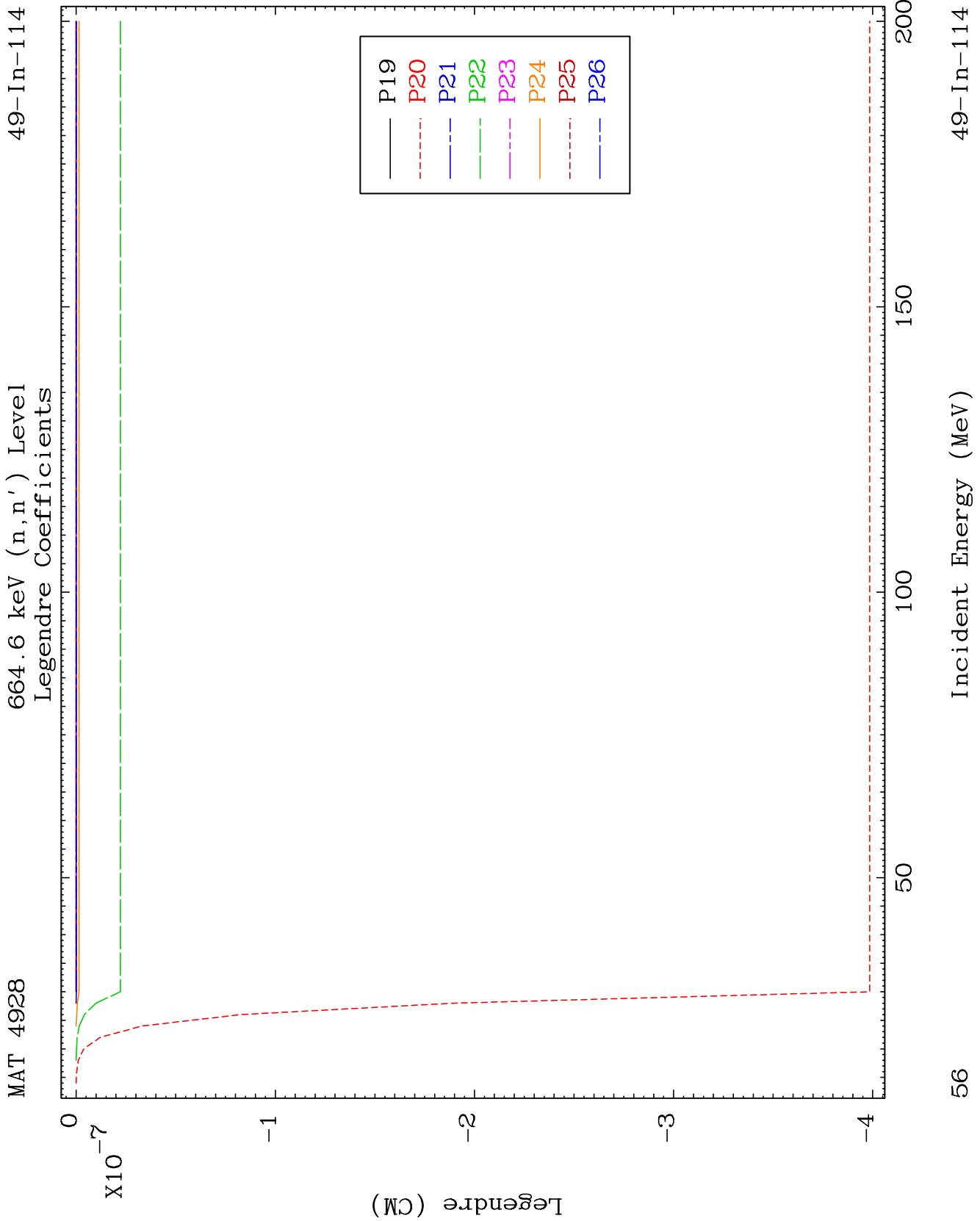
49-In-114



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Incident Energy (MeV)

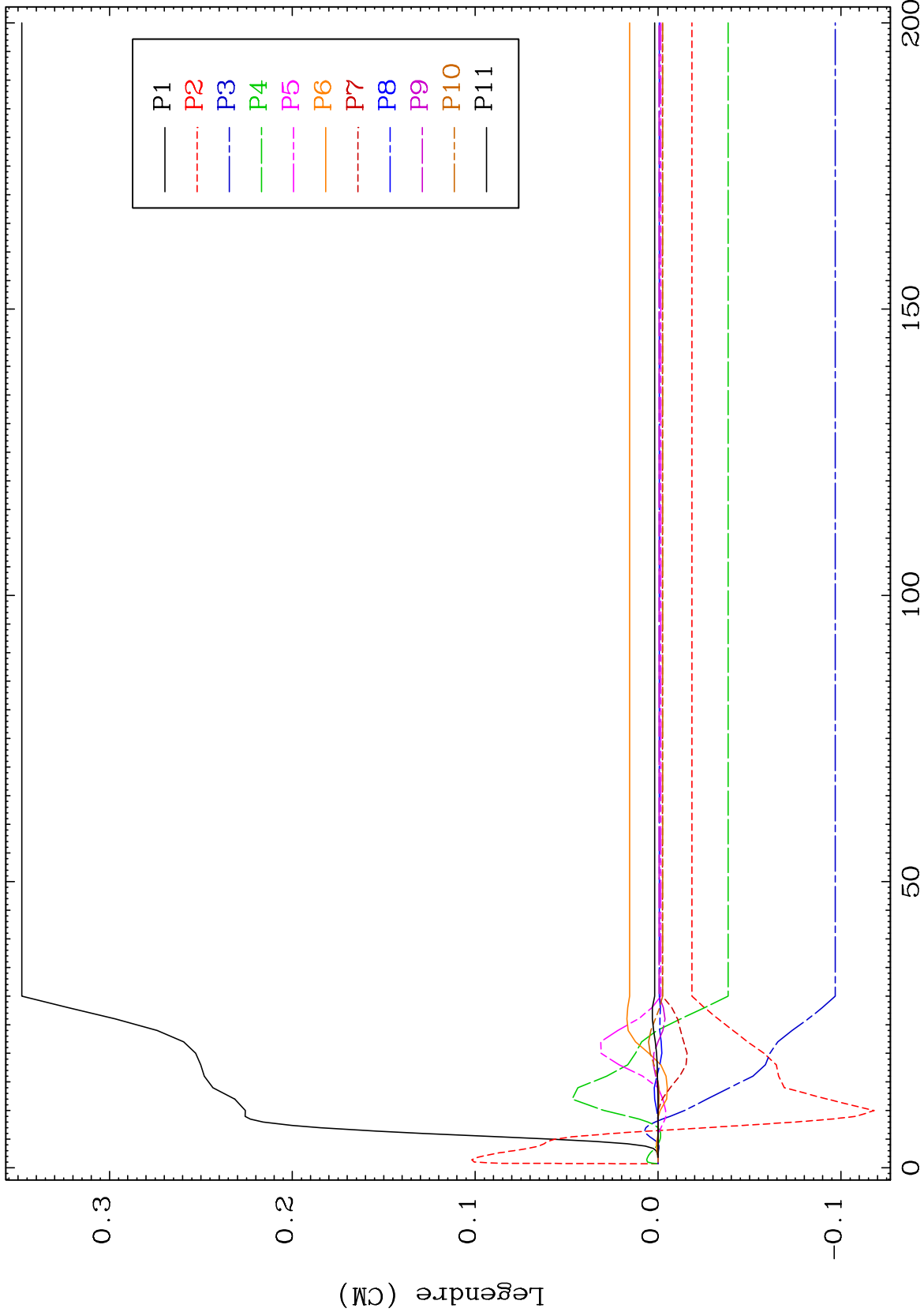
49-In-114



MAT 4928

687.5 keV (n,n') Level
Legendre Coefficients

49-In-114



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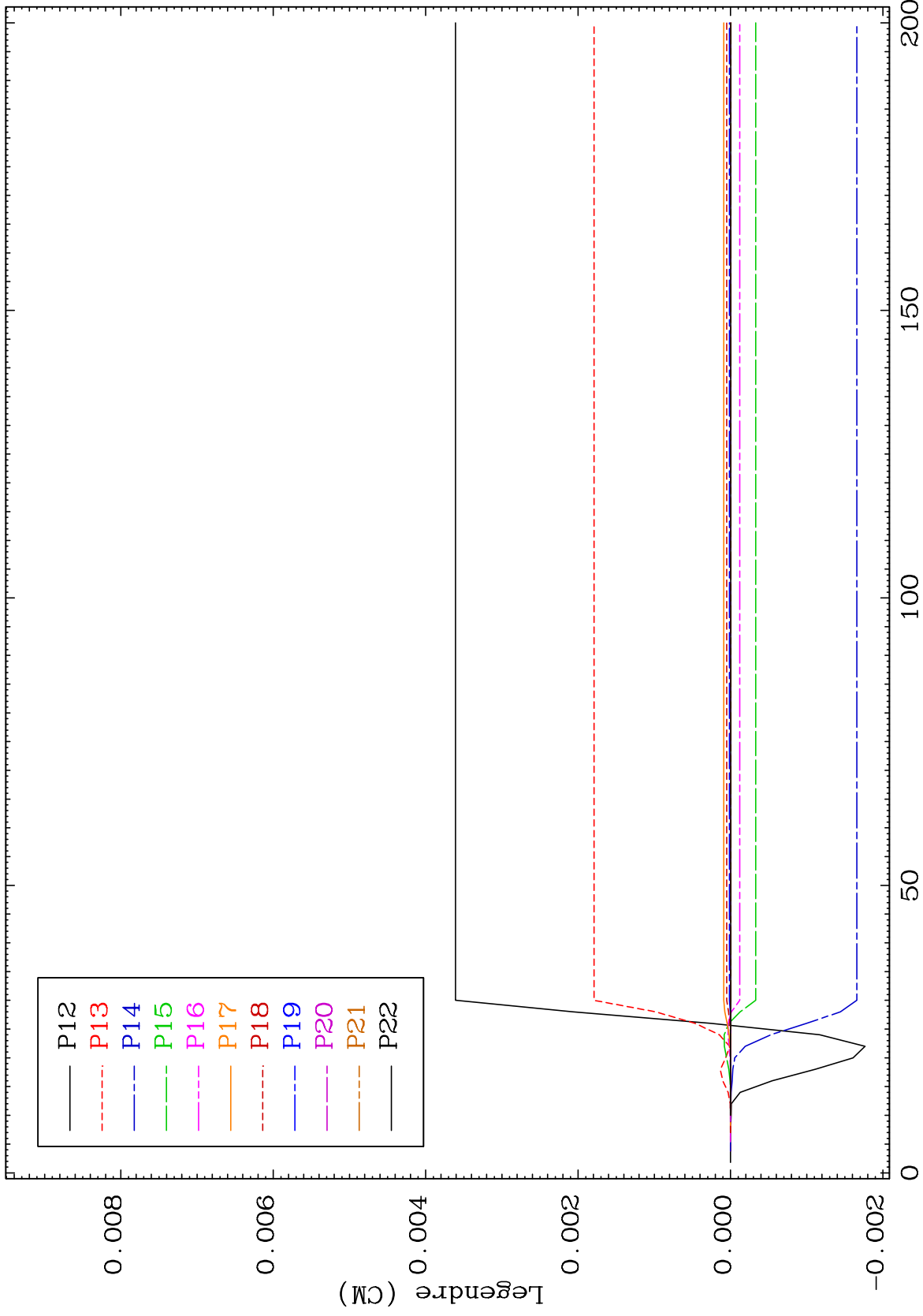
Incident Energy (MeV)

49-In-114

MAT 4928

687.5 keV (n,n') Level
Legendre Coefficients

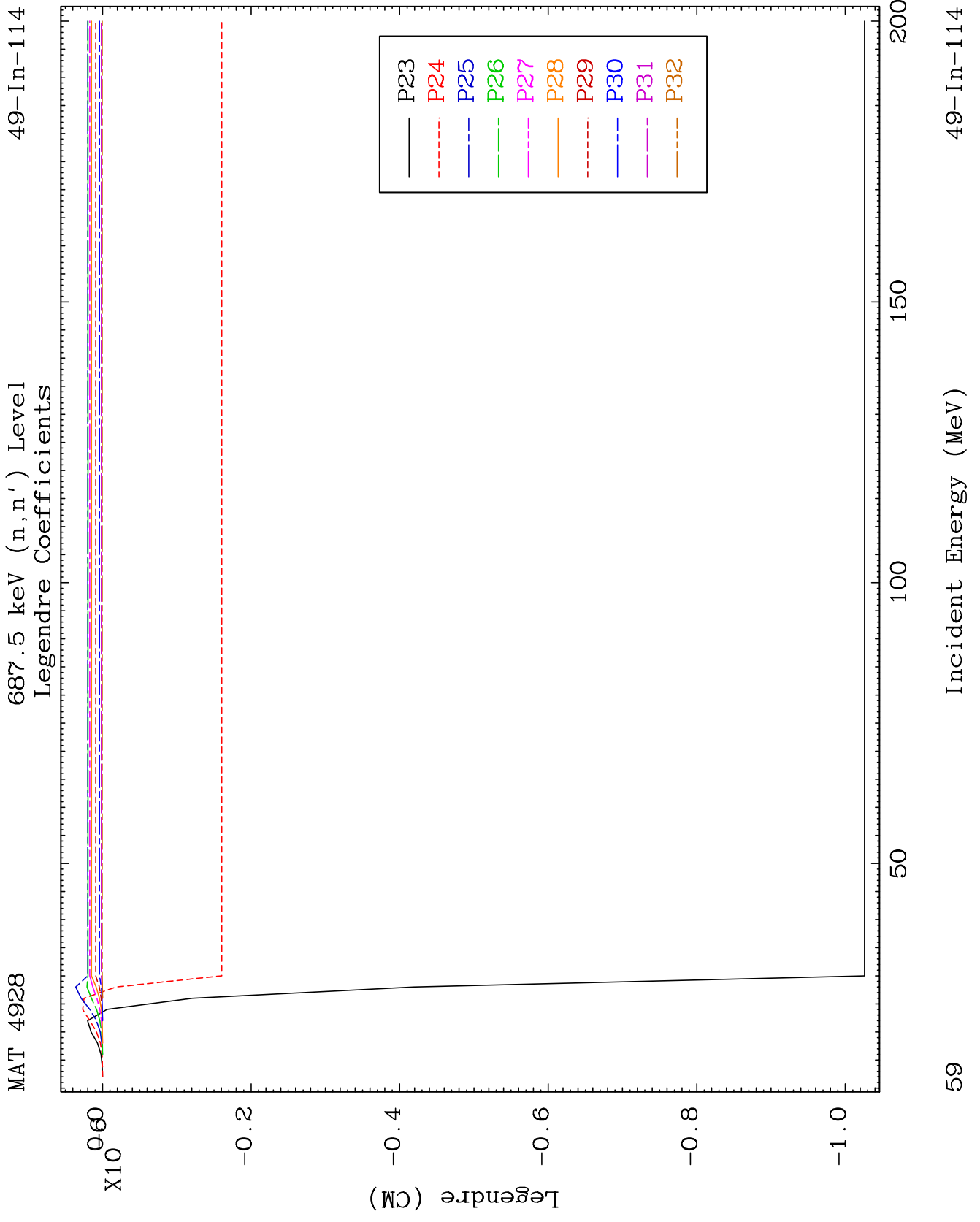
49-In-114

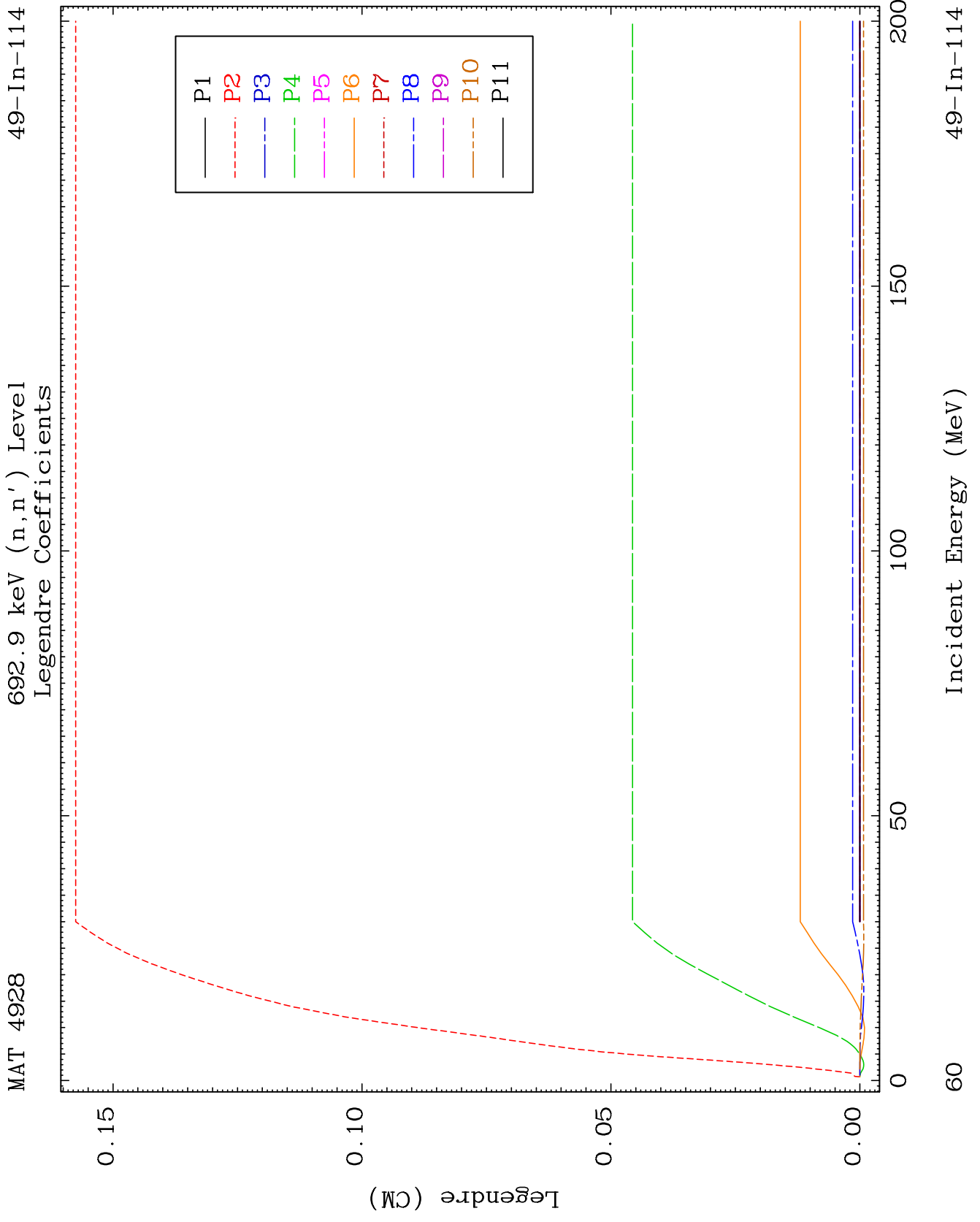


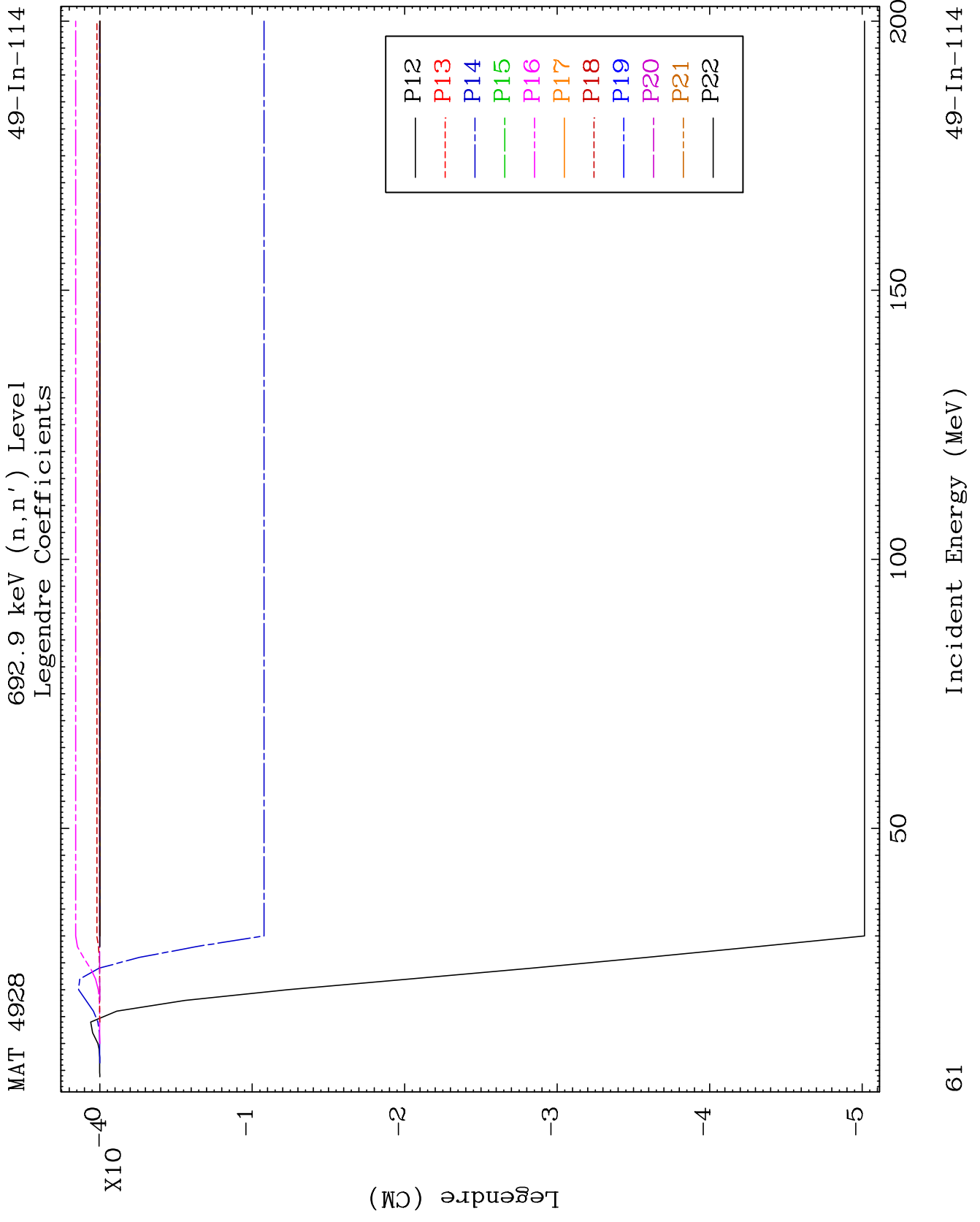
58

Incident Energy (MeV)

49-In-114



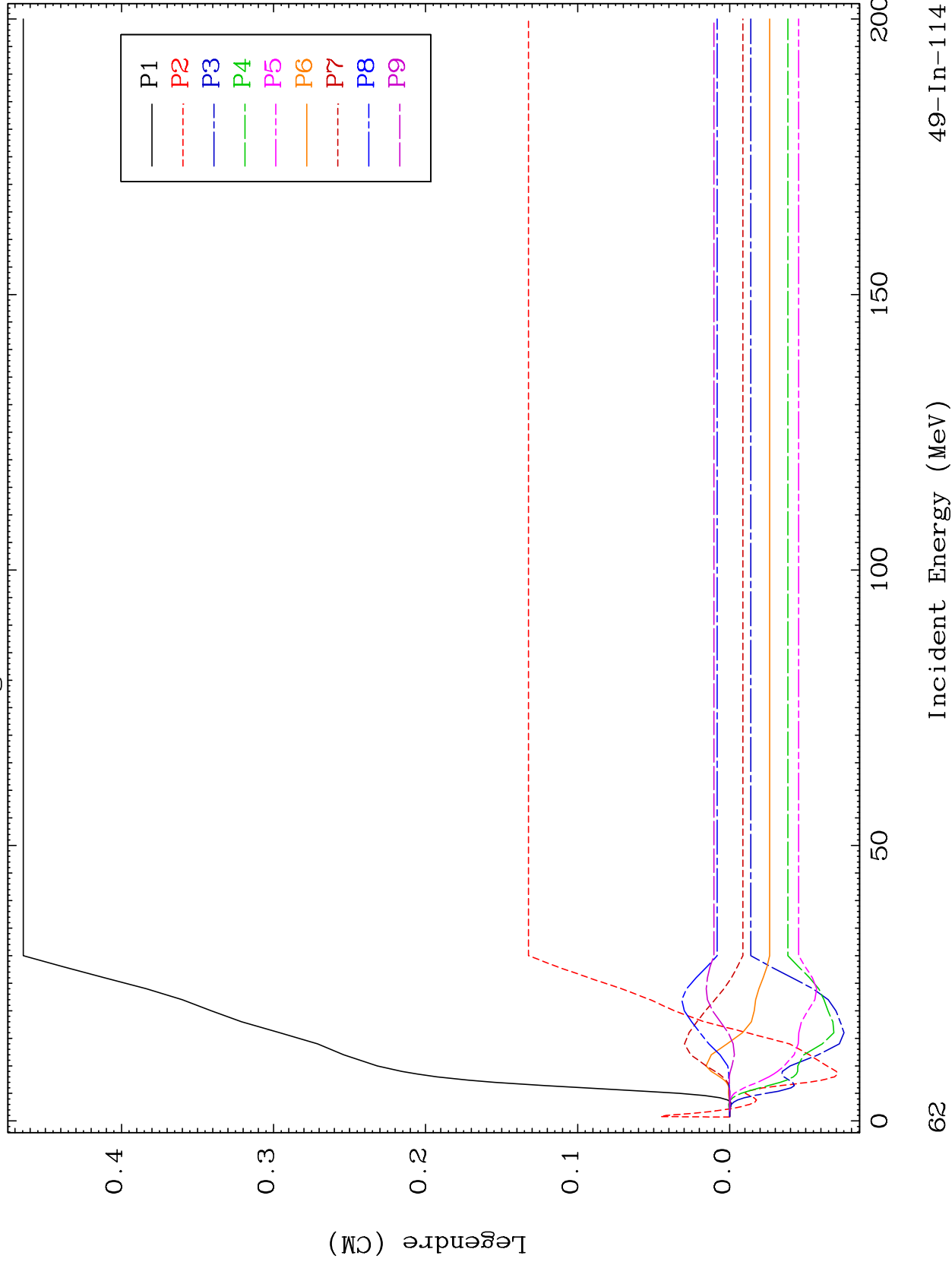




MAT 4928

696.4 keV (n,n') Level
Legendre Coefficients

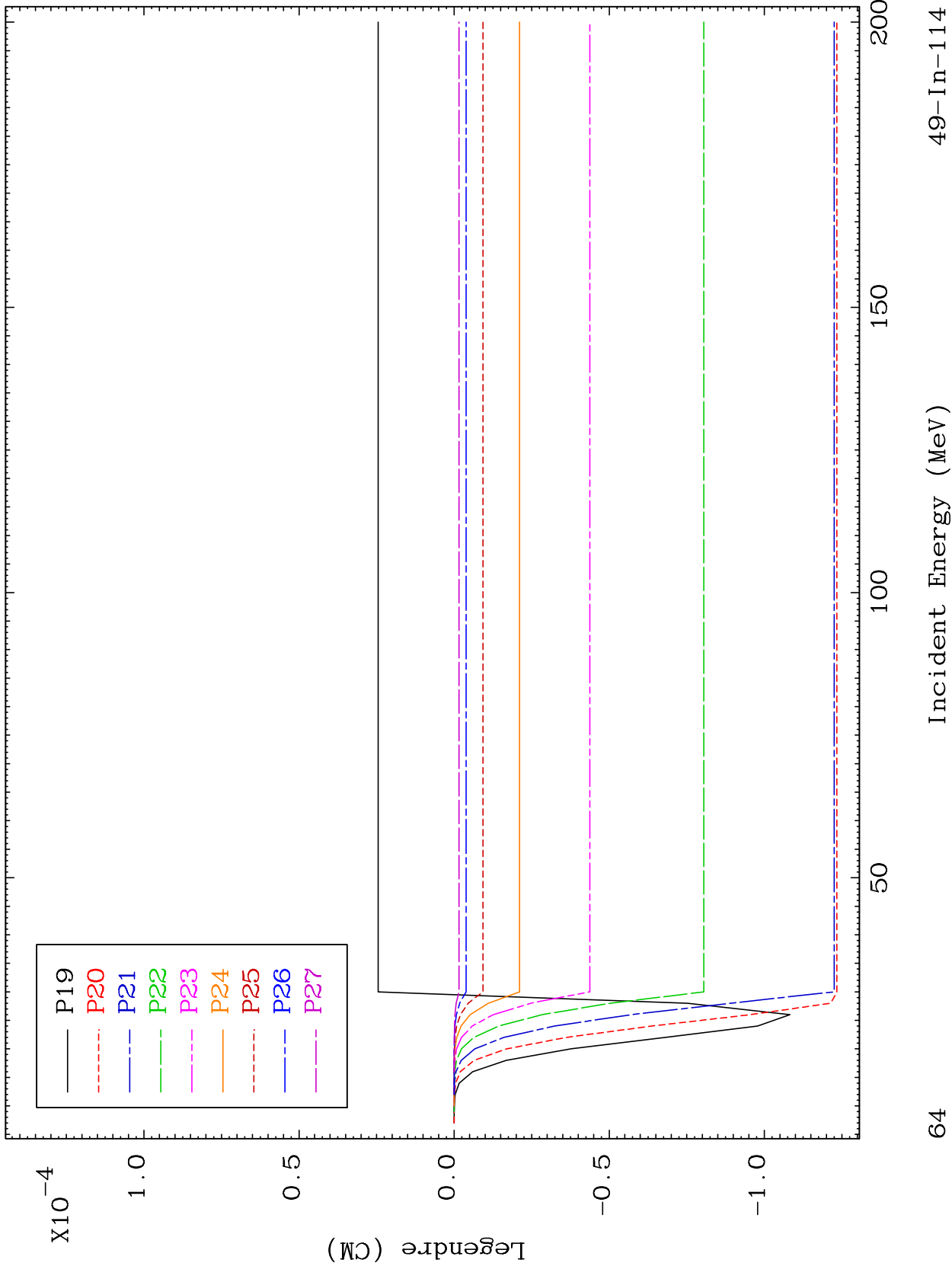
49-In-114

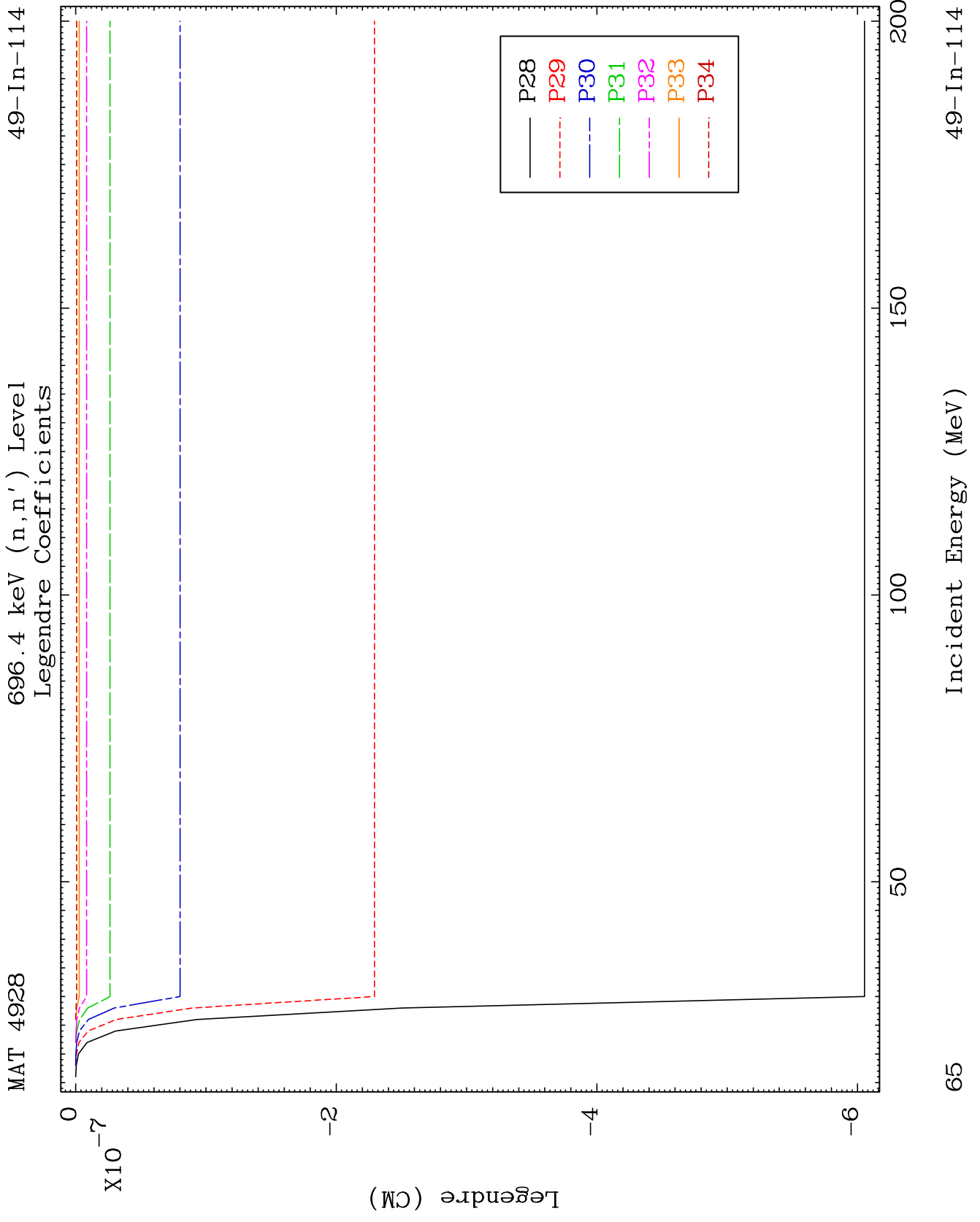


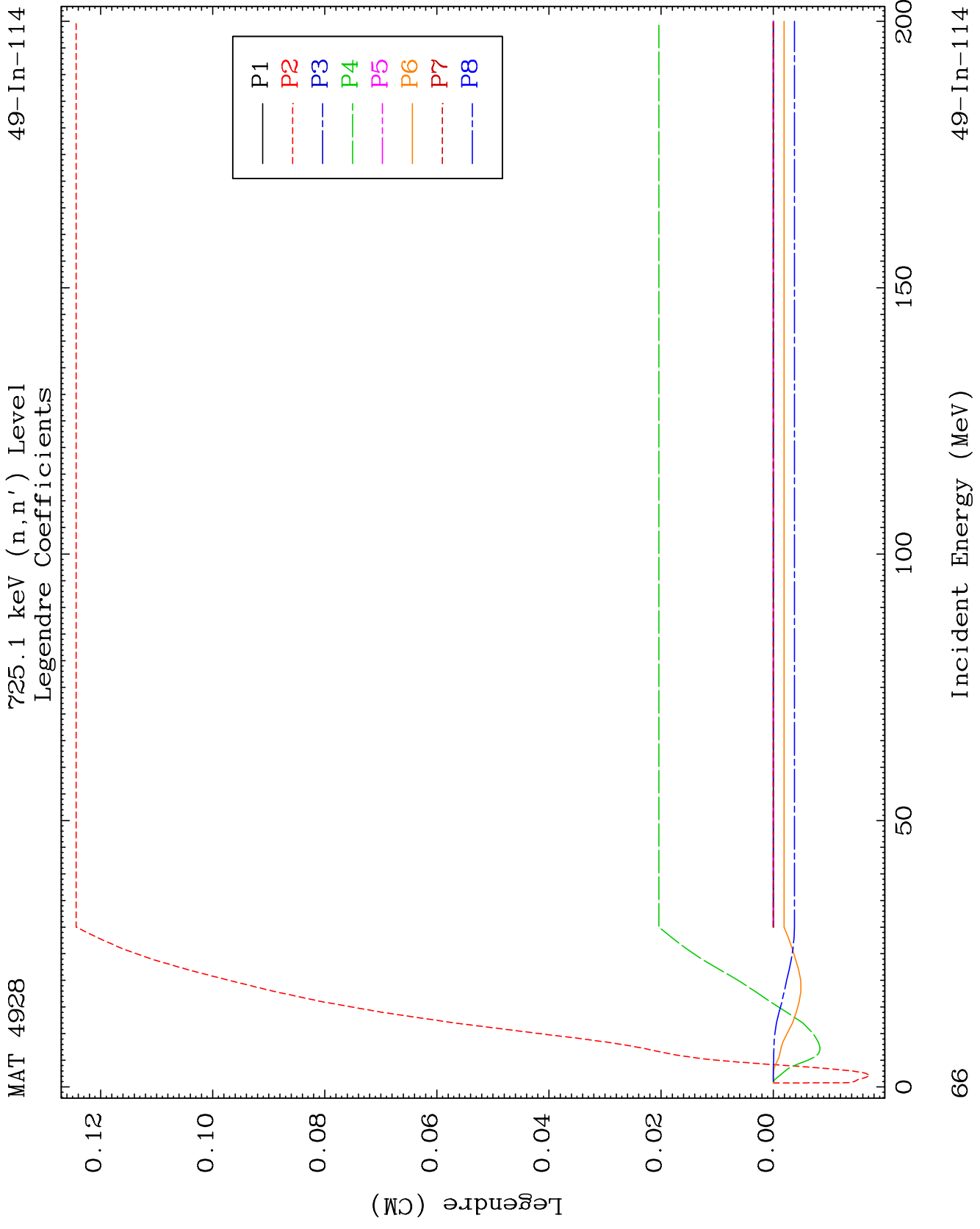
49-In-114

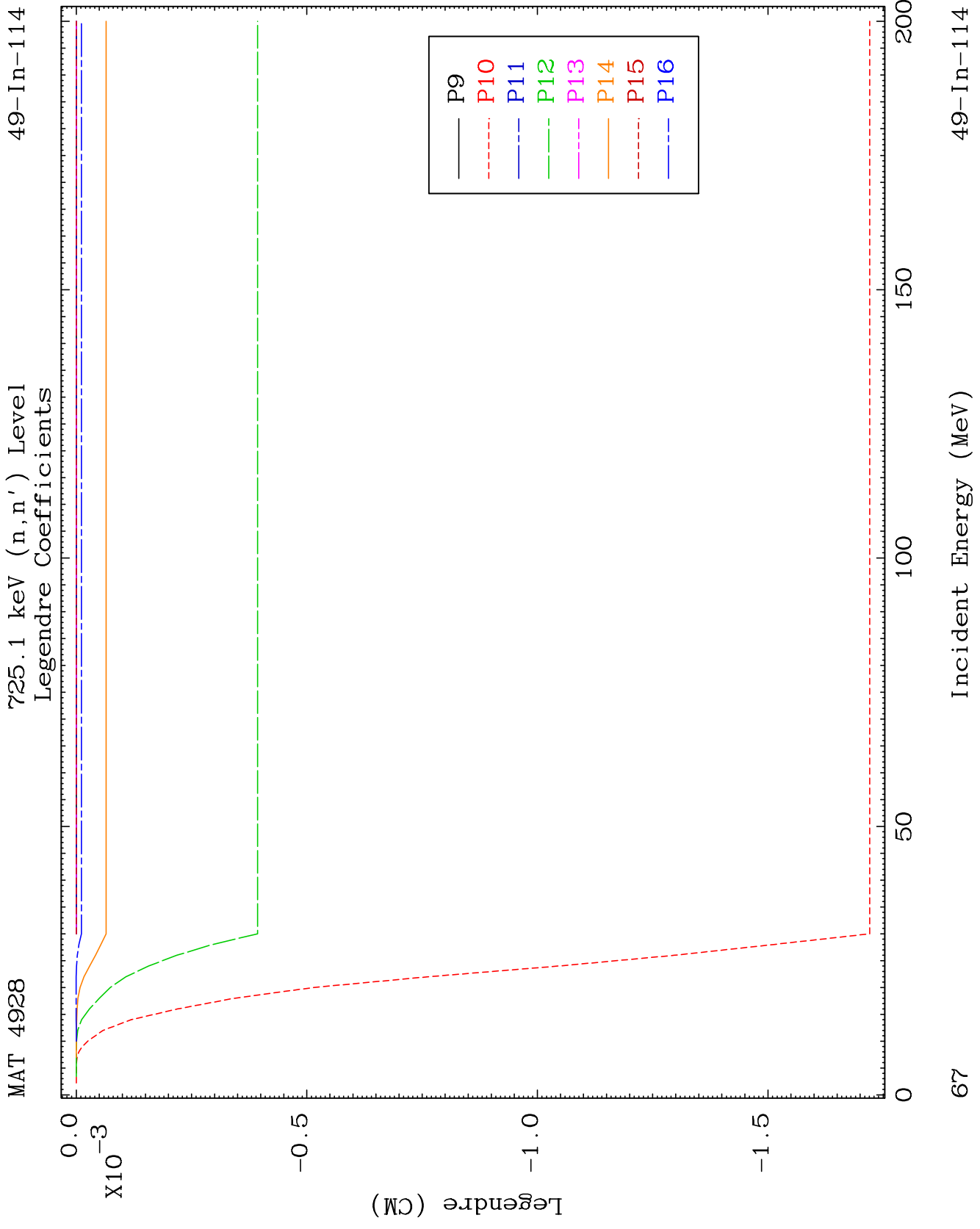
Incident Energy (MeV)

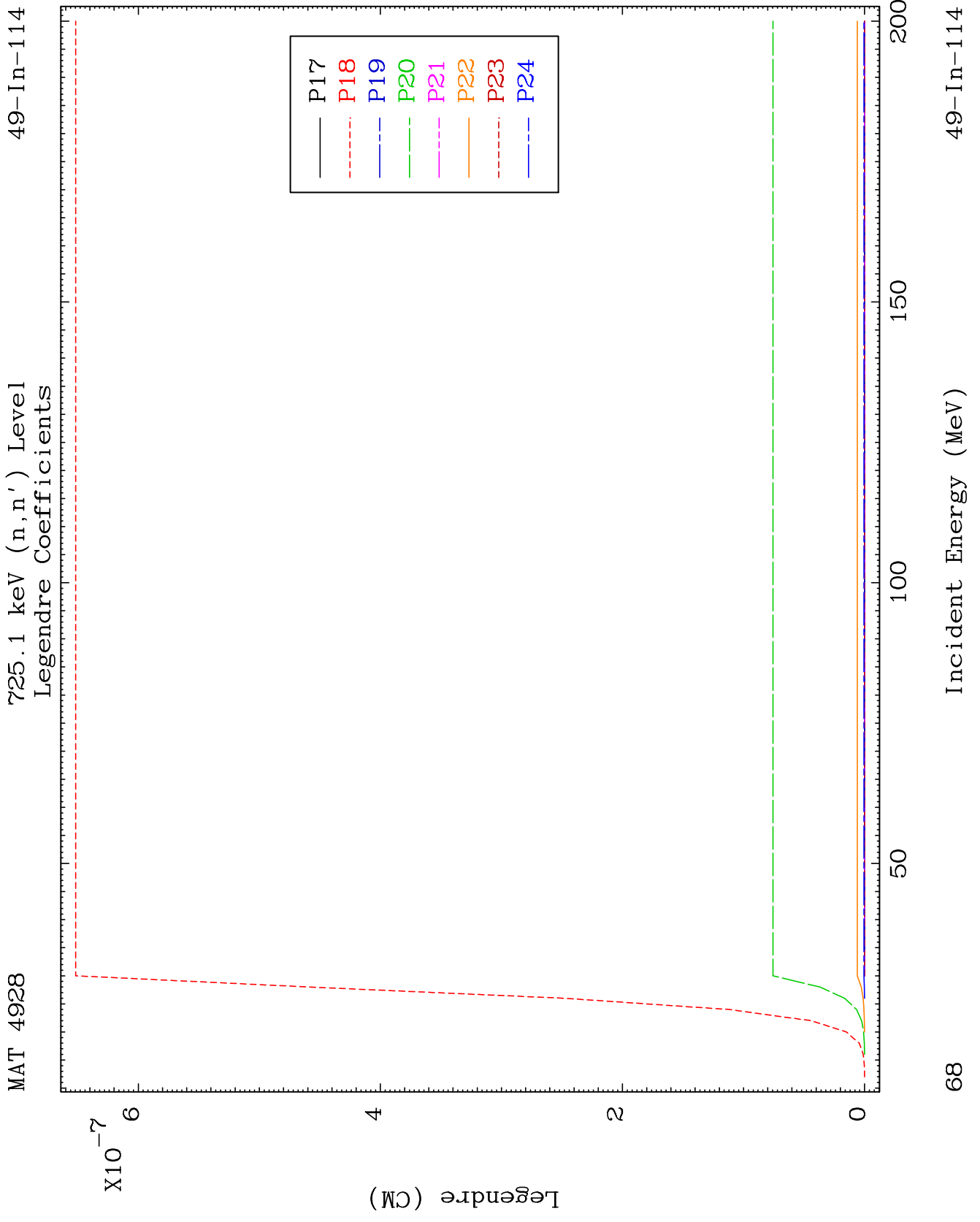
62

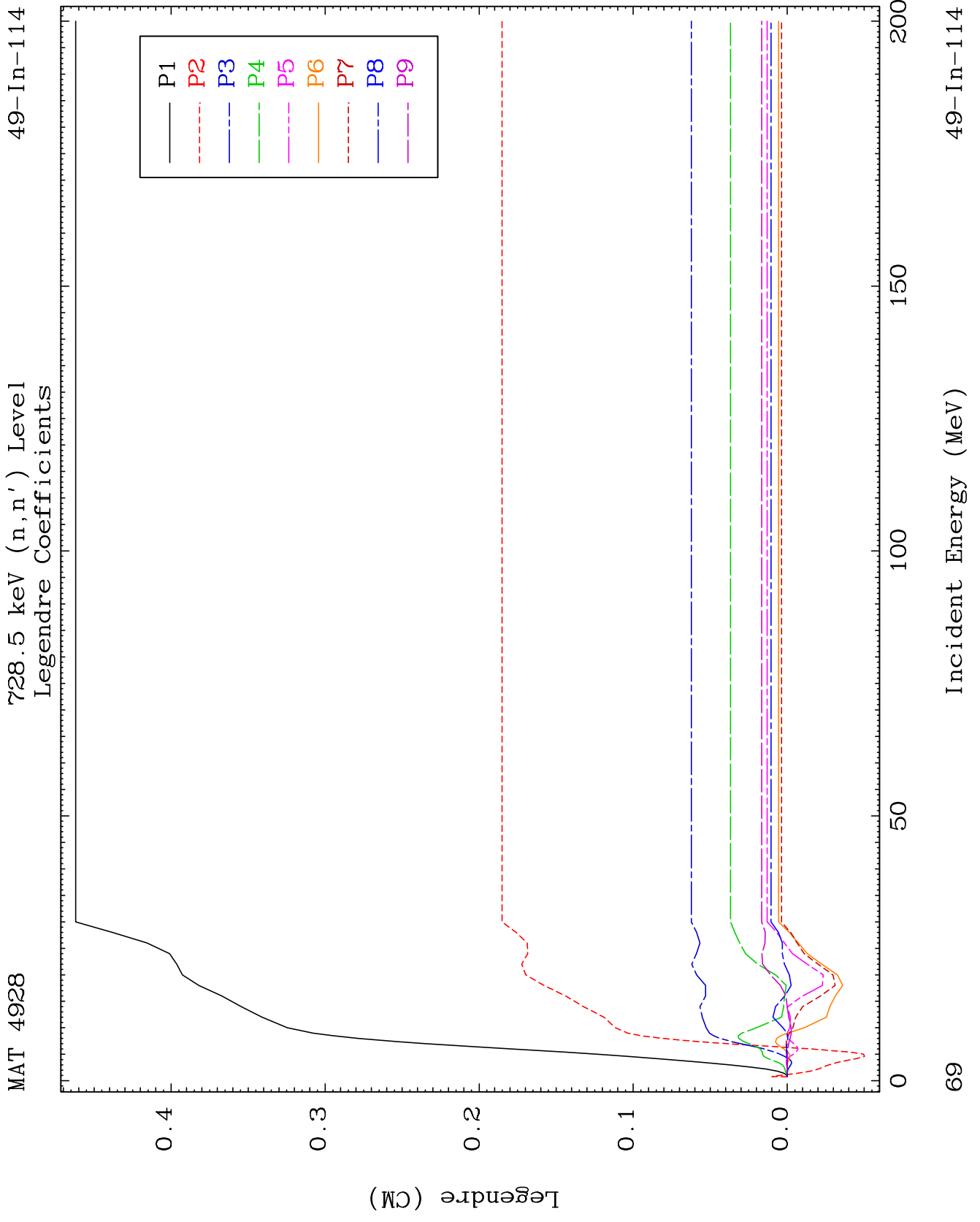








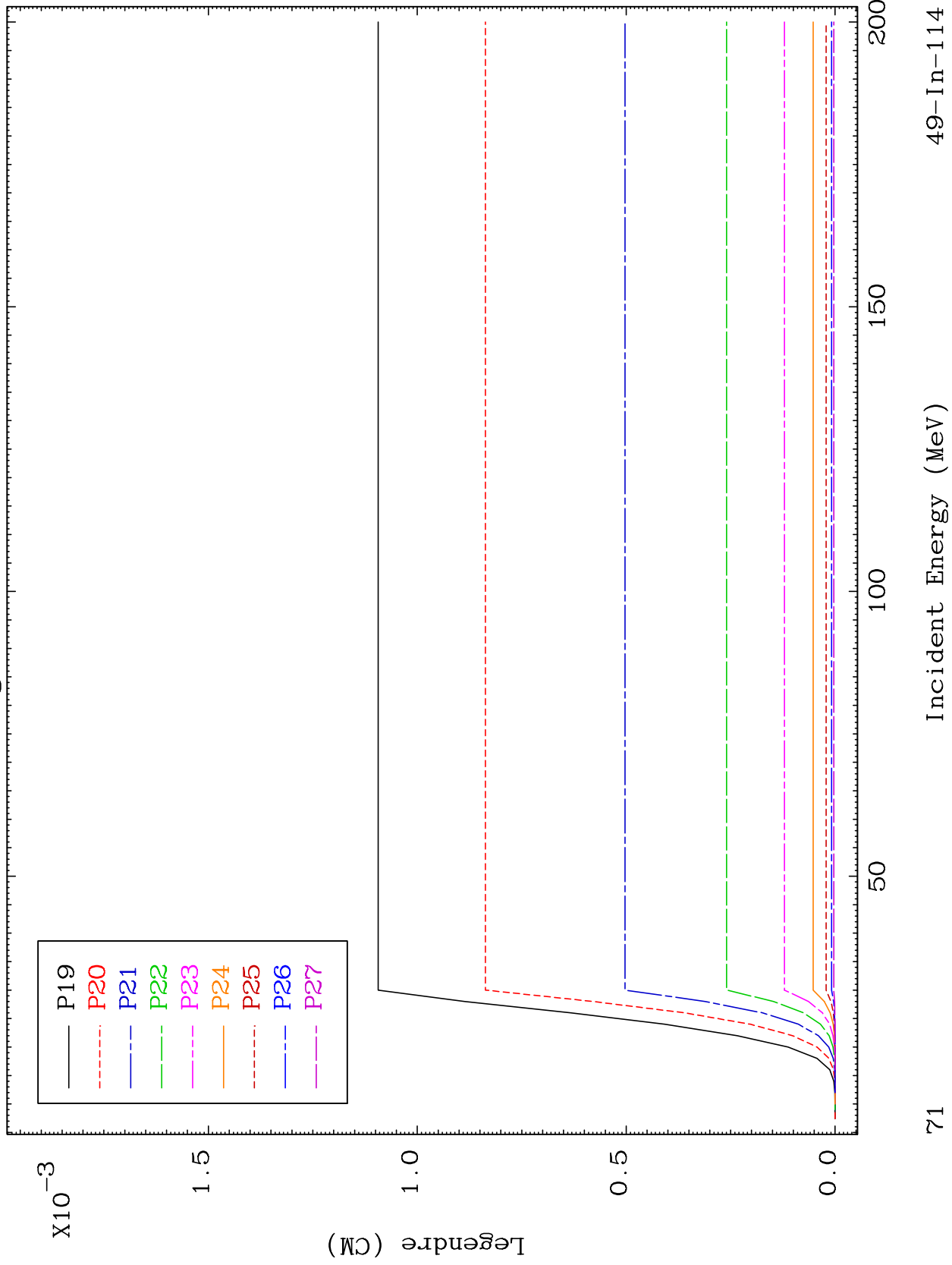




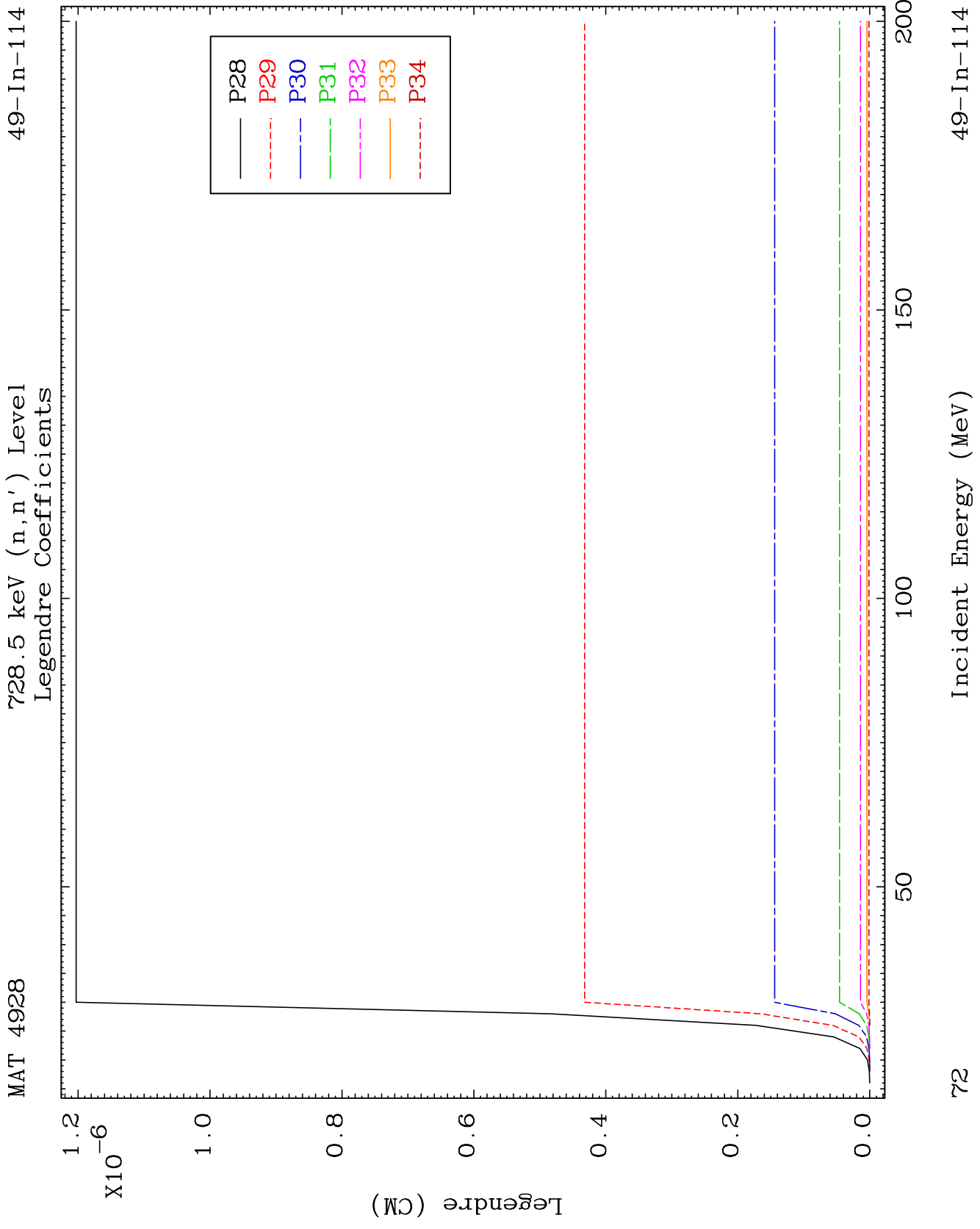
MAT 4928

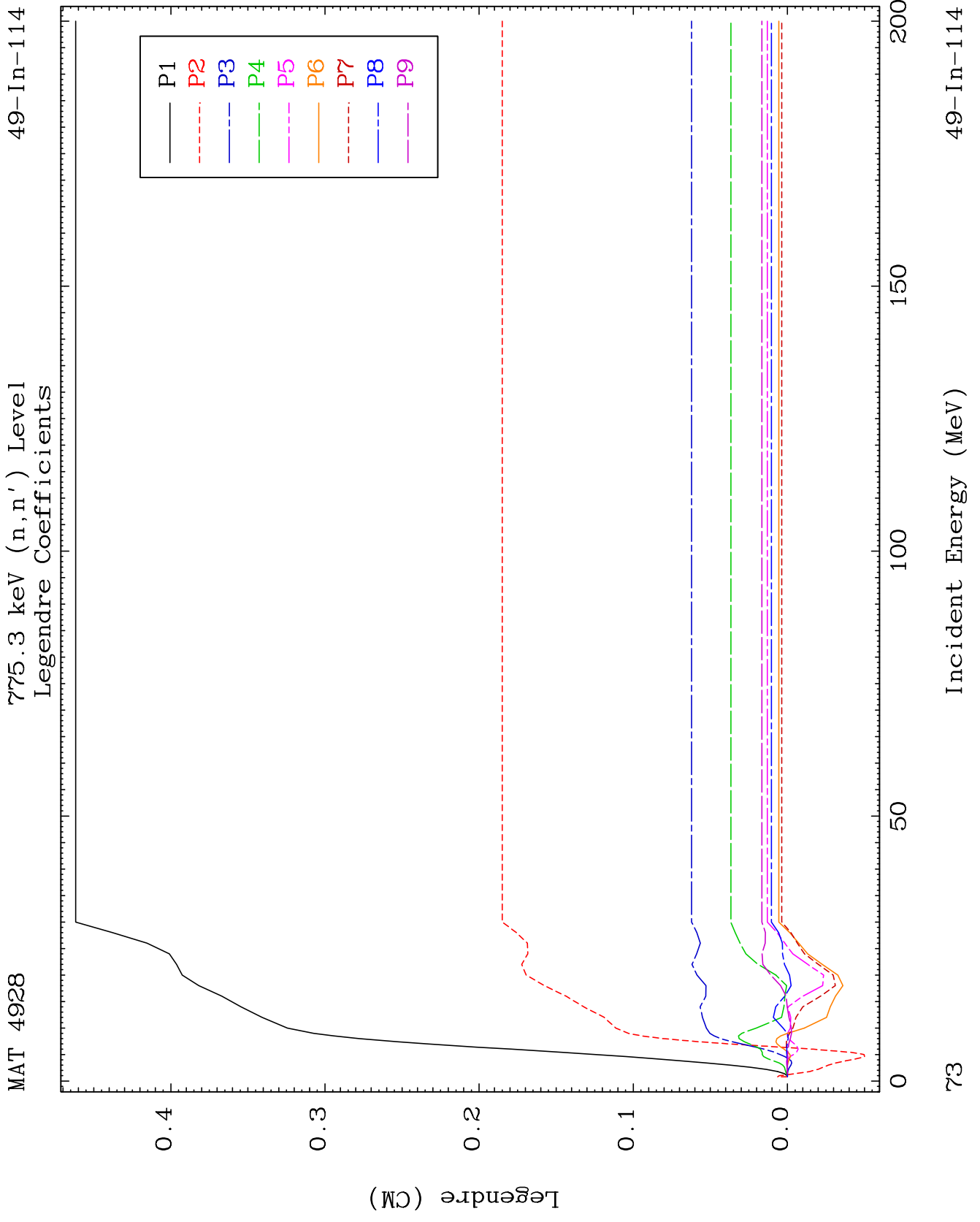
728.5 keV (n,n') Level
Legendre Coefficients

49-In-114



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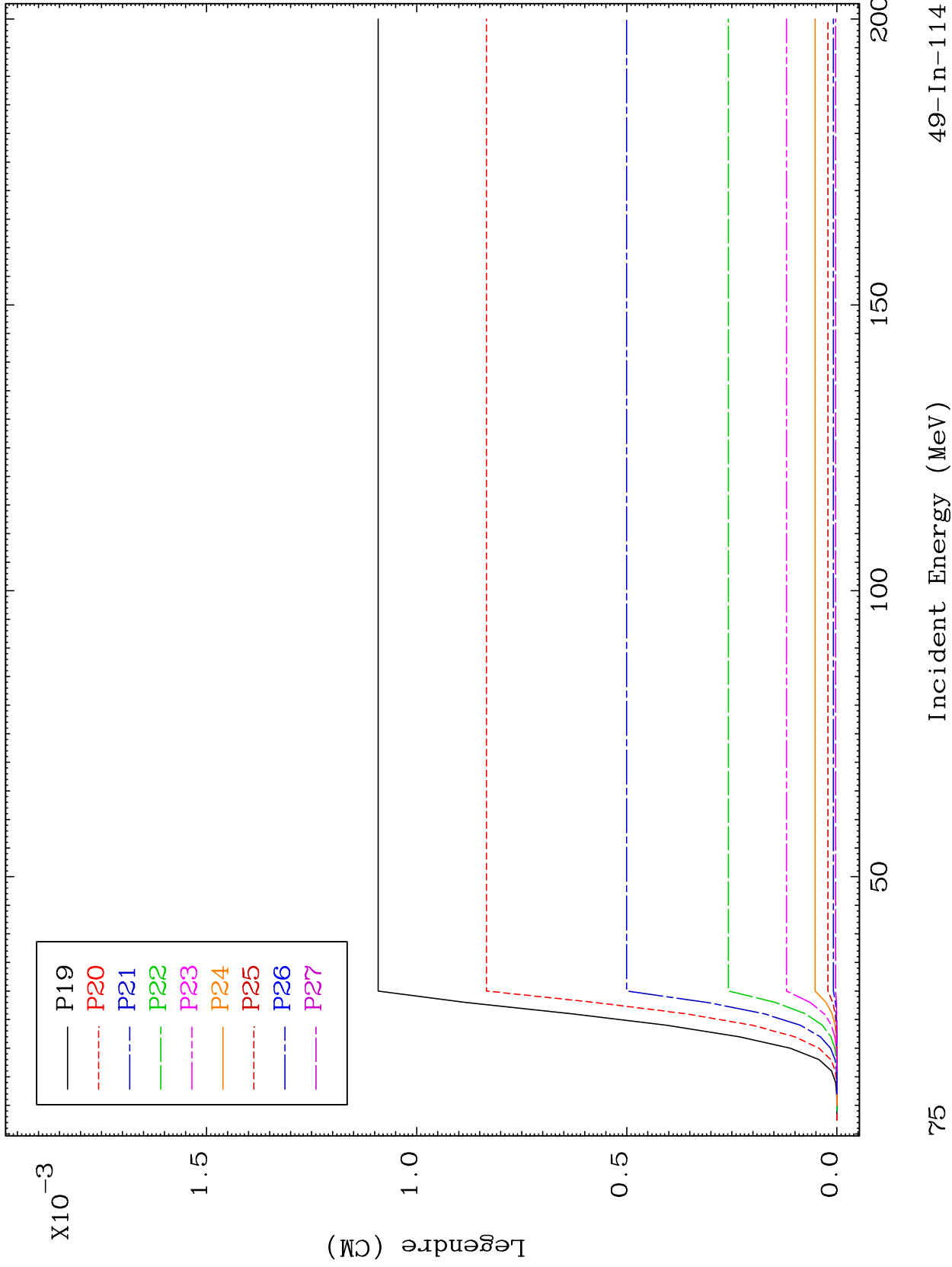




MAT 4928

775.3 keV (n,n') Level
Legendre Coefficients

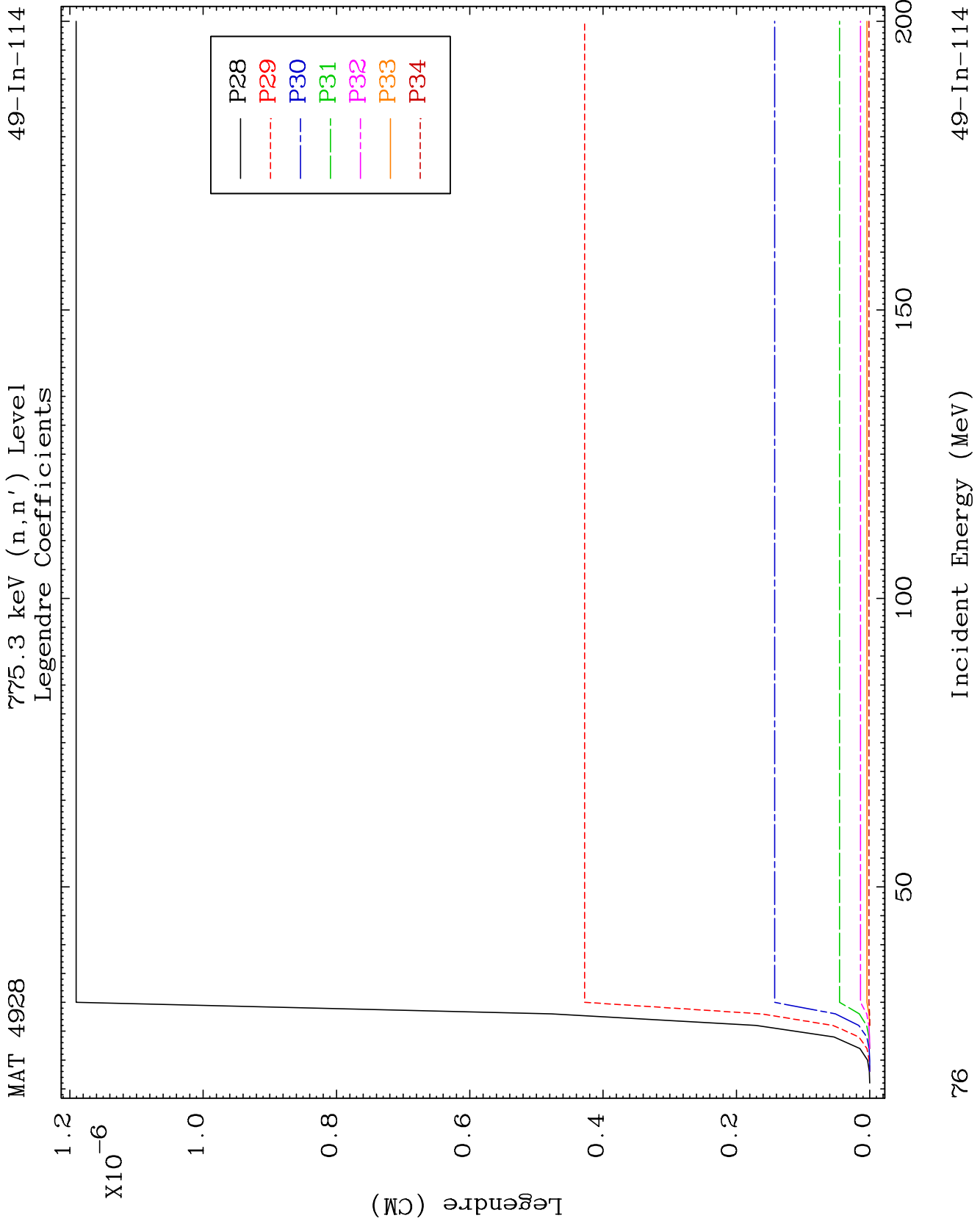
49-In-114



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Incident Energy (MeV)

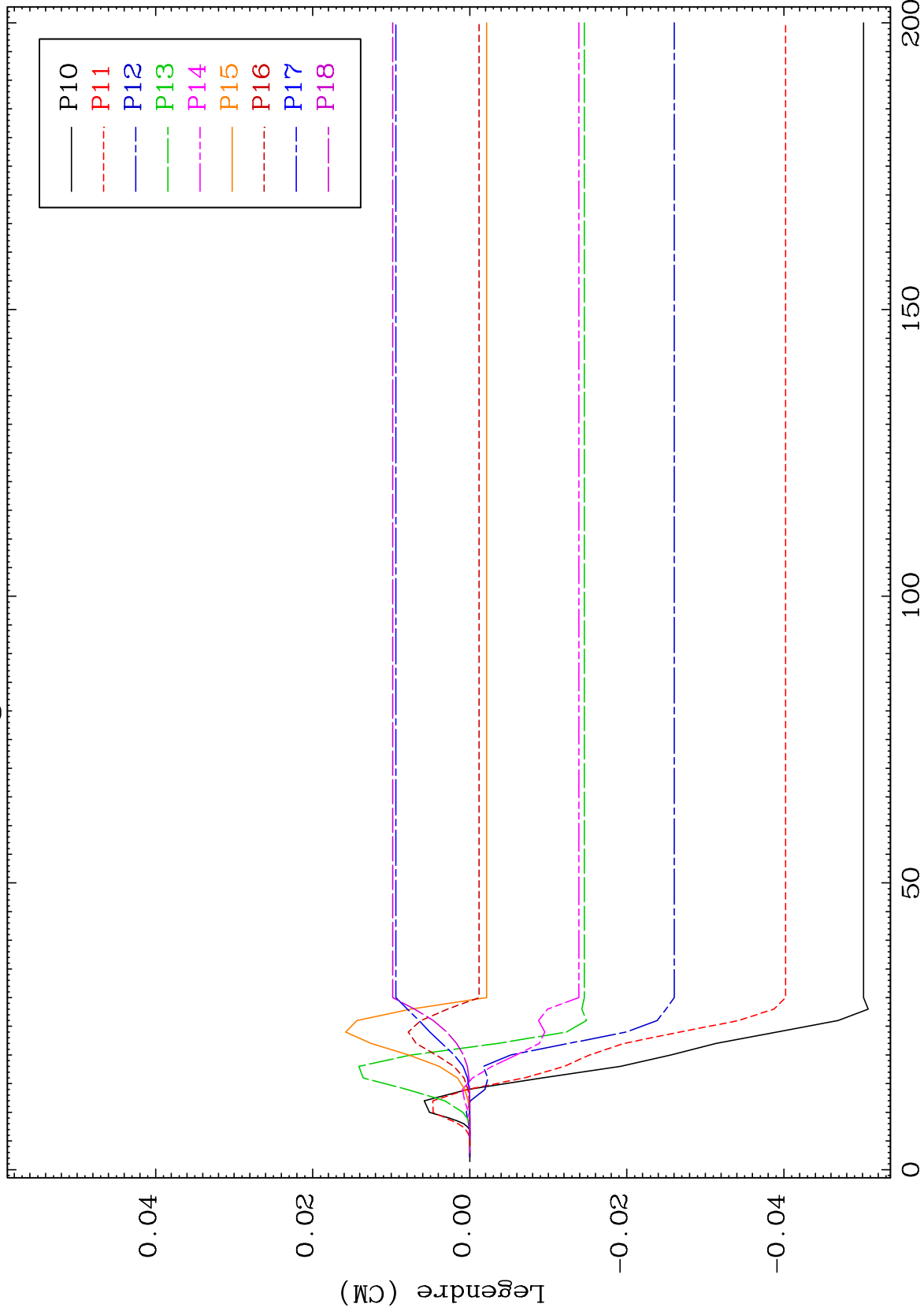
49-In-114



MAT 4928

825.0 keV (n,n') Level
Legendre Coefficients

49-In-114



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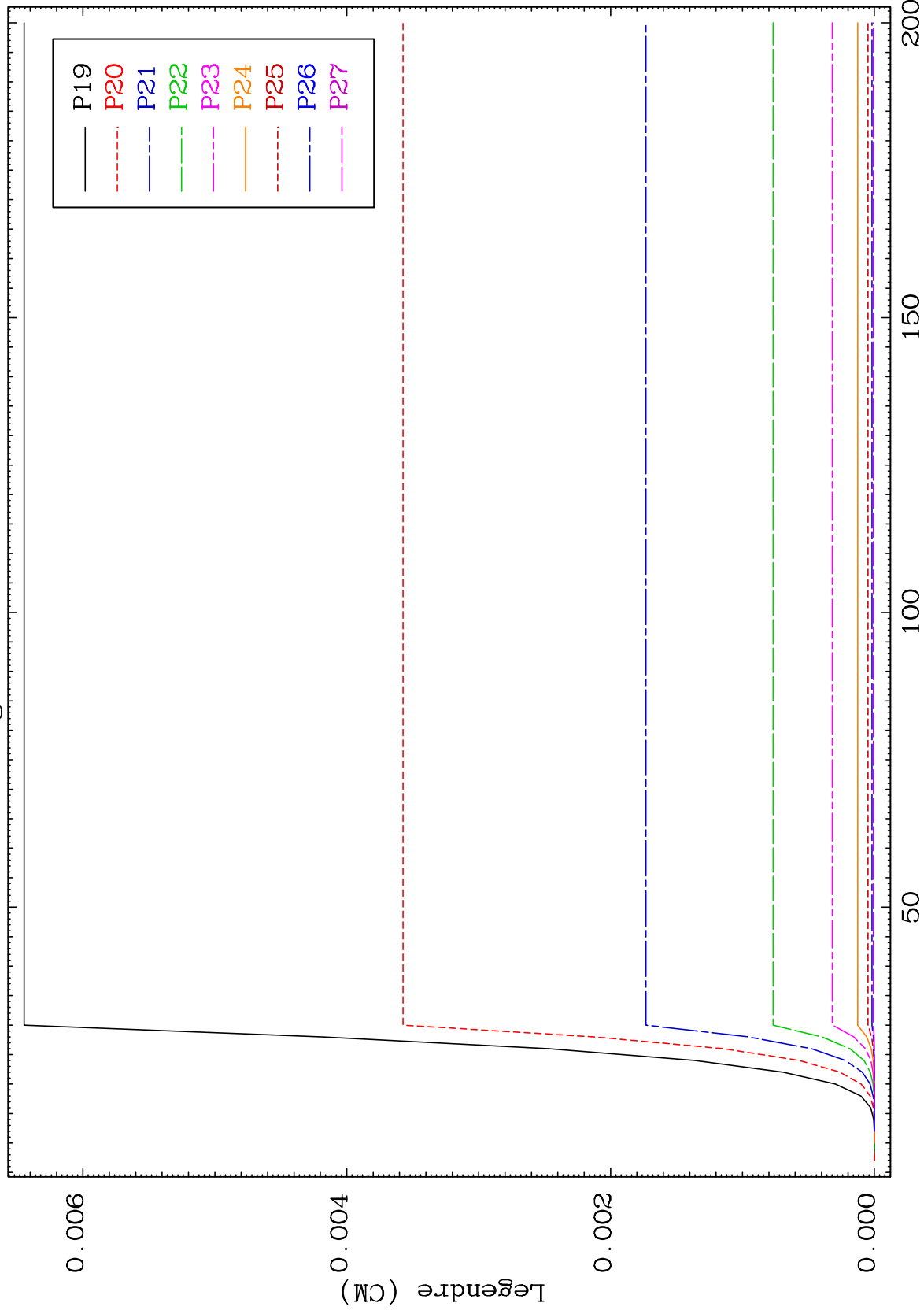
Incident Energy (MeV)

49-In-114

MAT 4928

825.0 keV (n,n') Level
Legendre Coefficients

49-In-114



79

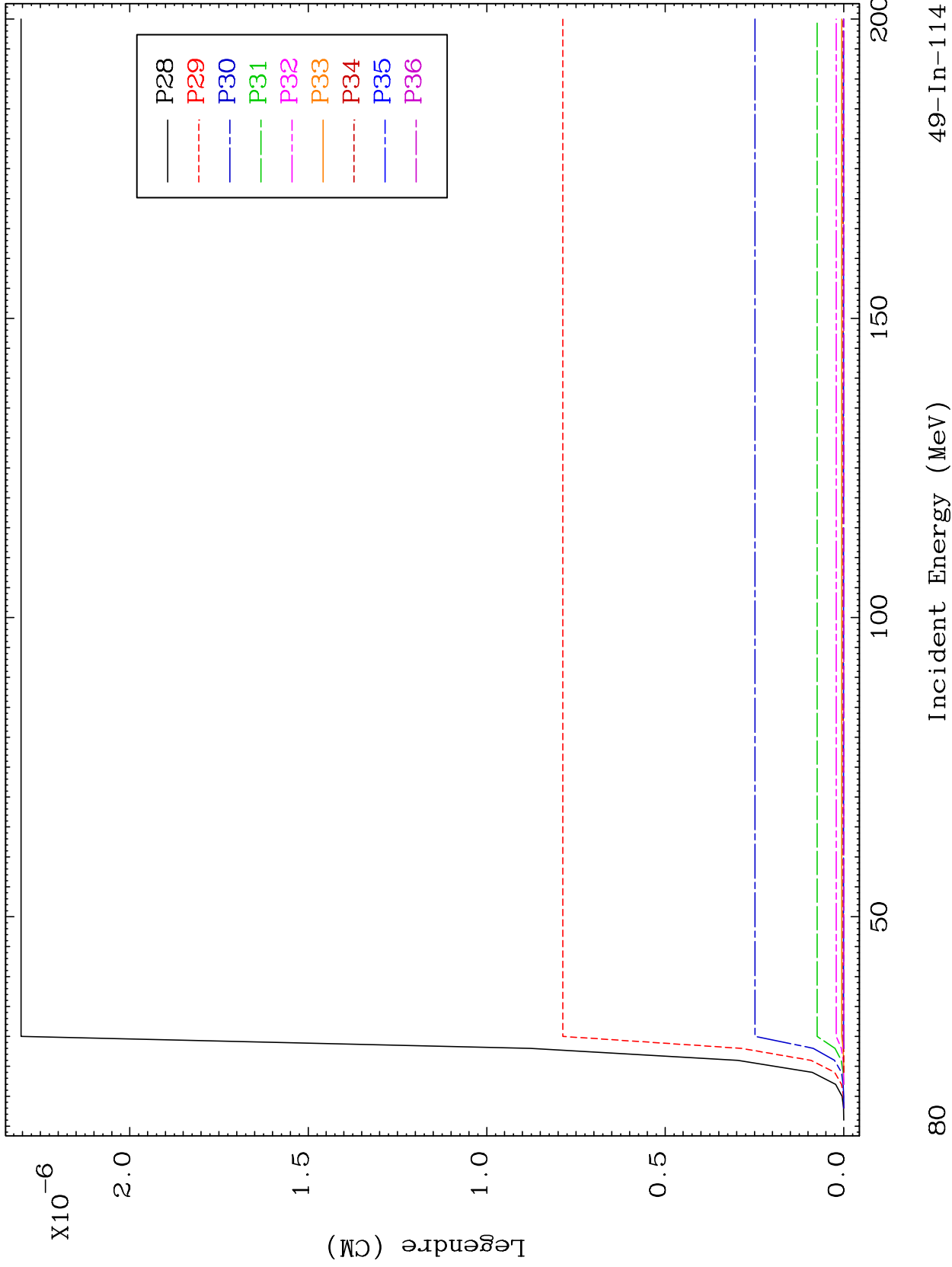
Incident Energy (MeV)

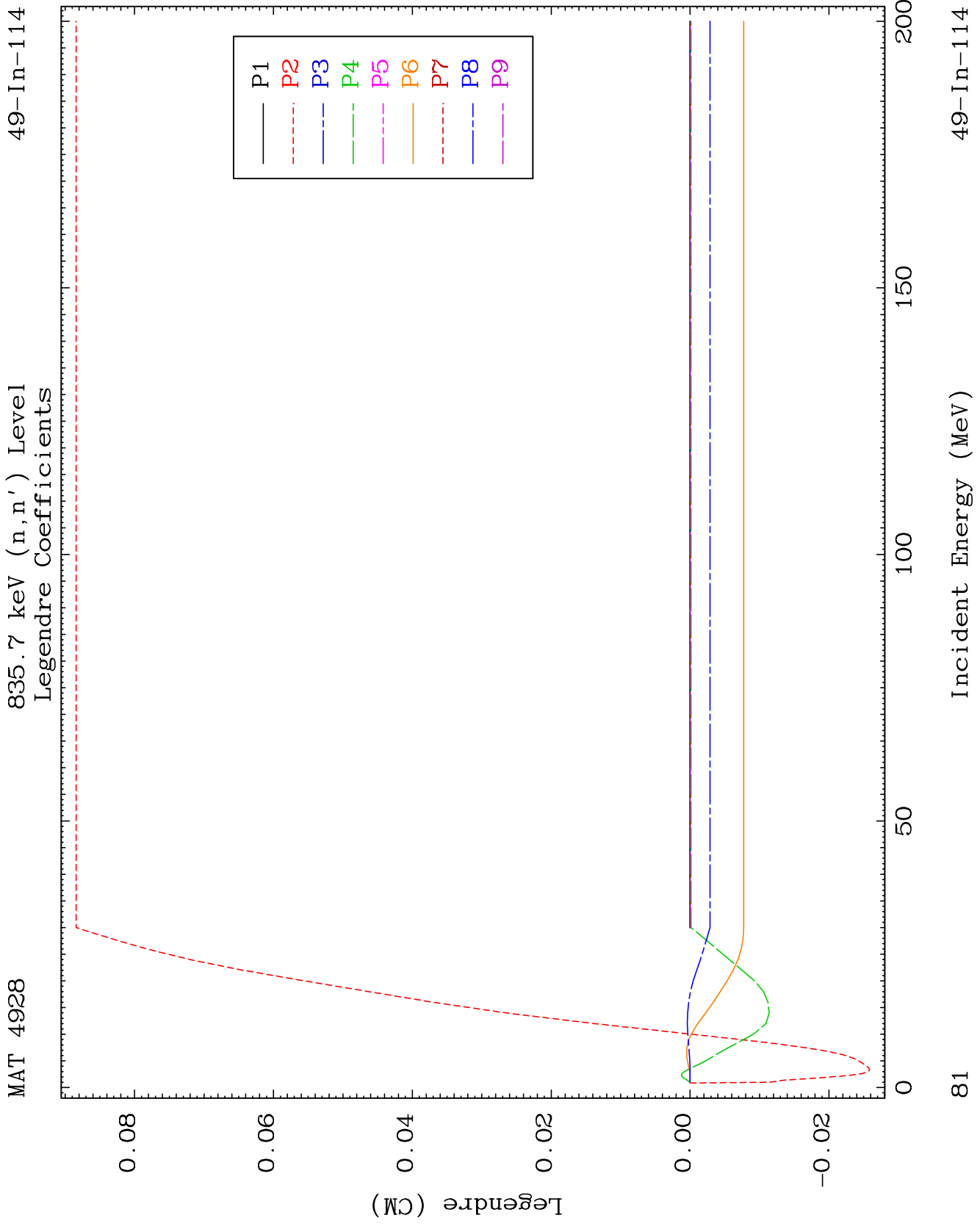
49-In-114

MAT 4928

825.0 keV (n,n') Level
Legendre Coefficients

49-In-114

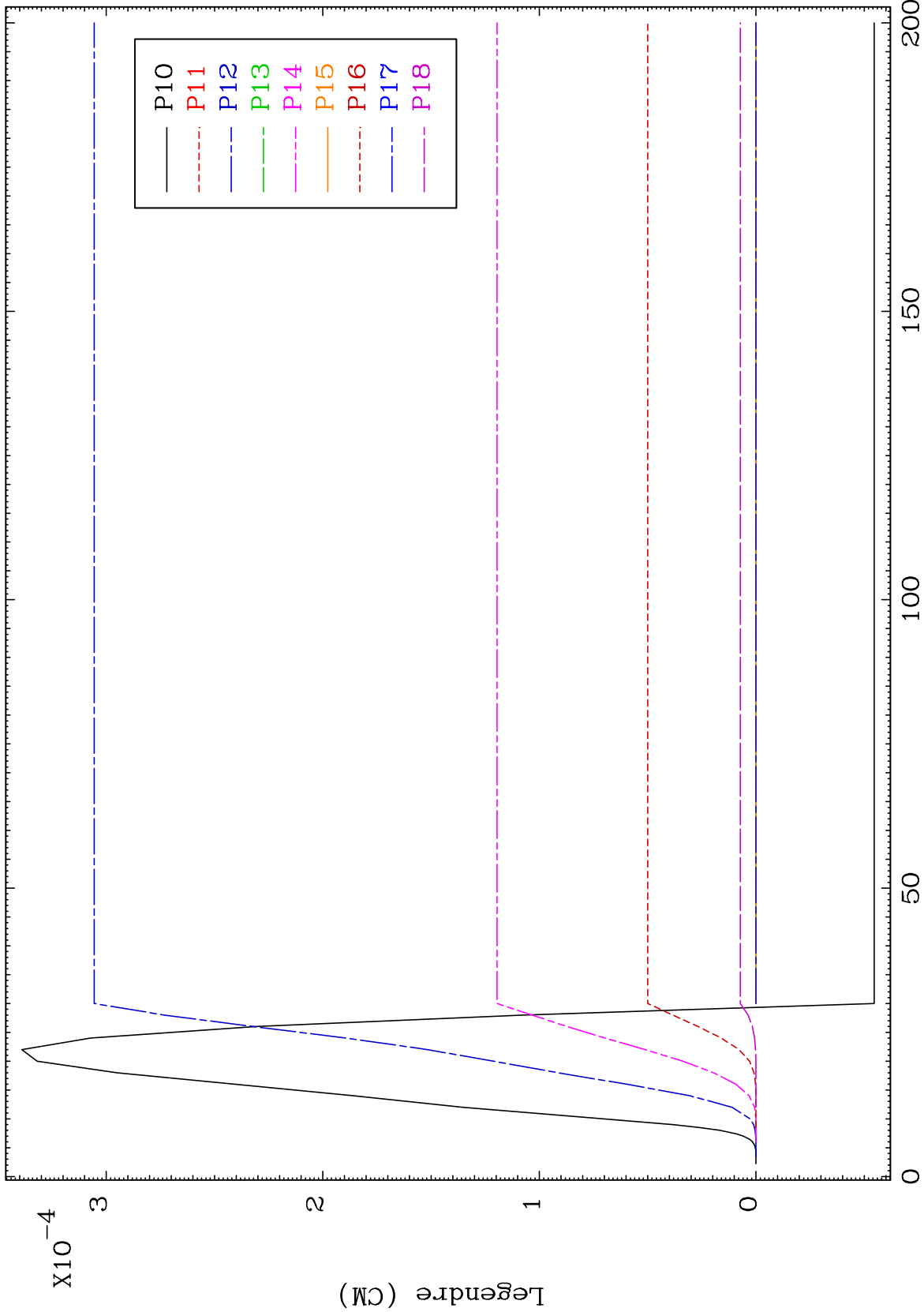




MAT 4928

835.7 keV (n,n') Level
Legendre Coefficients

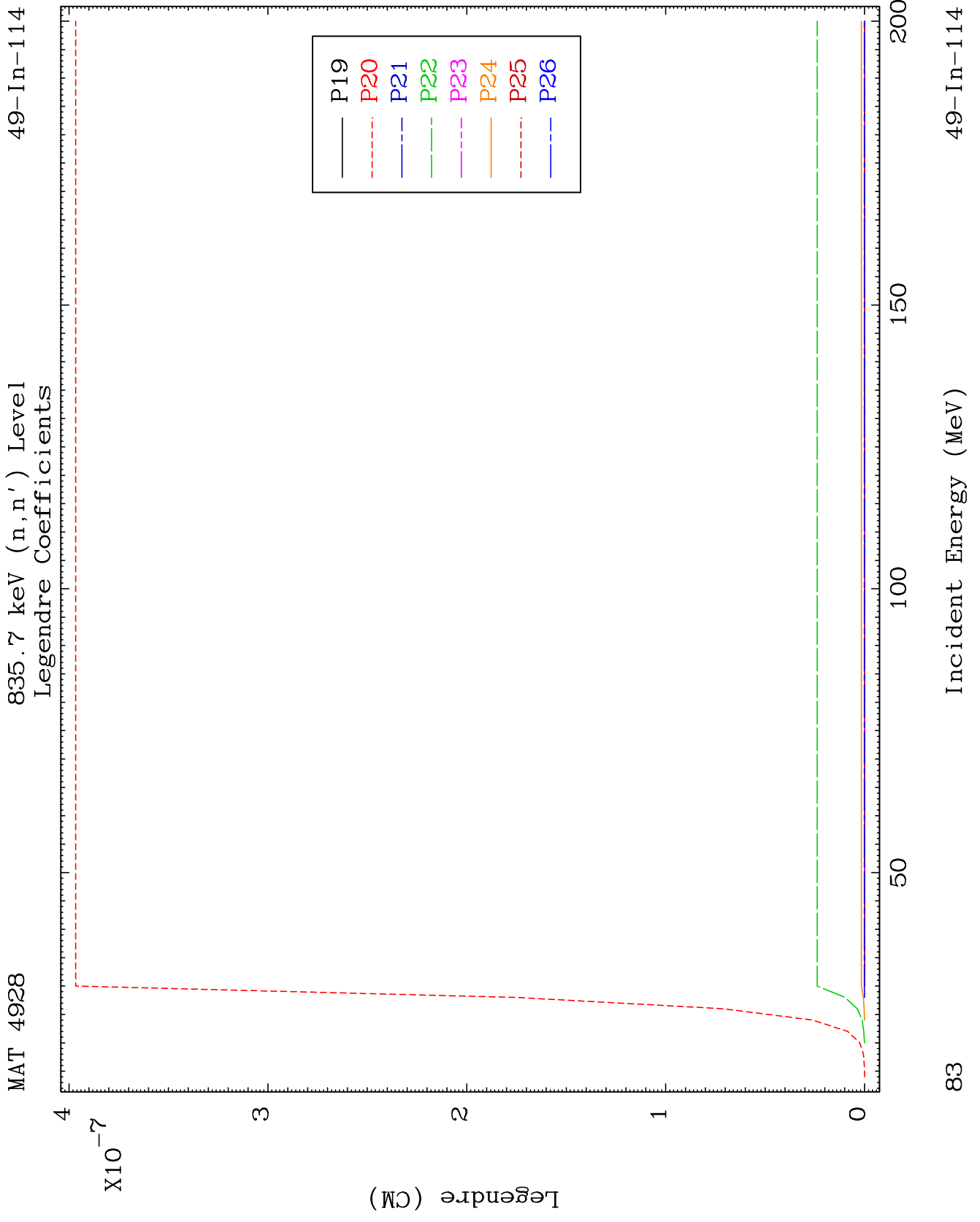
49-In-114

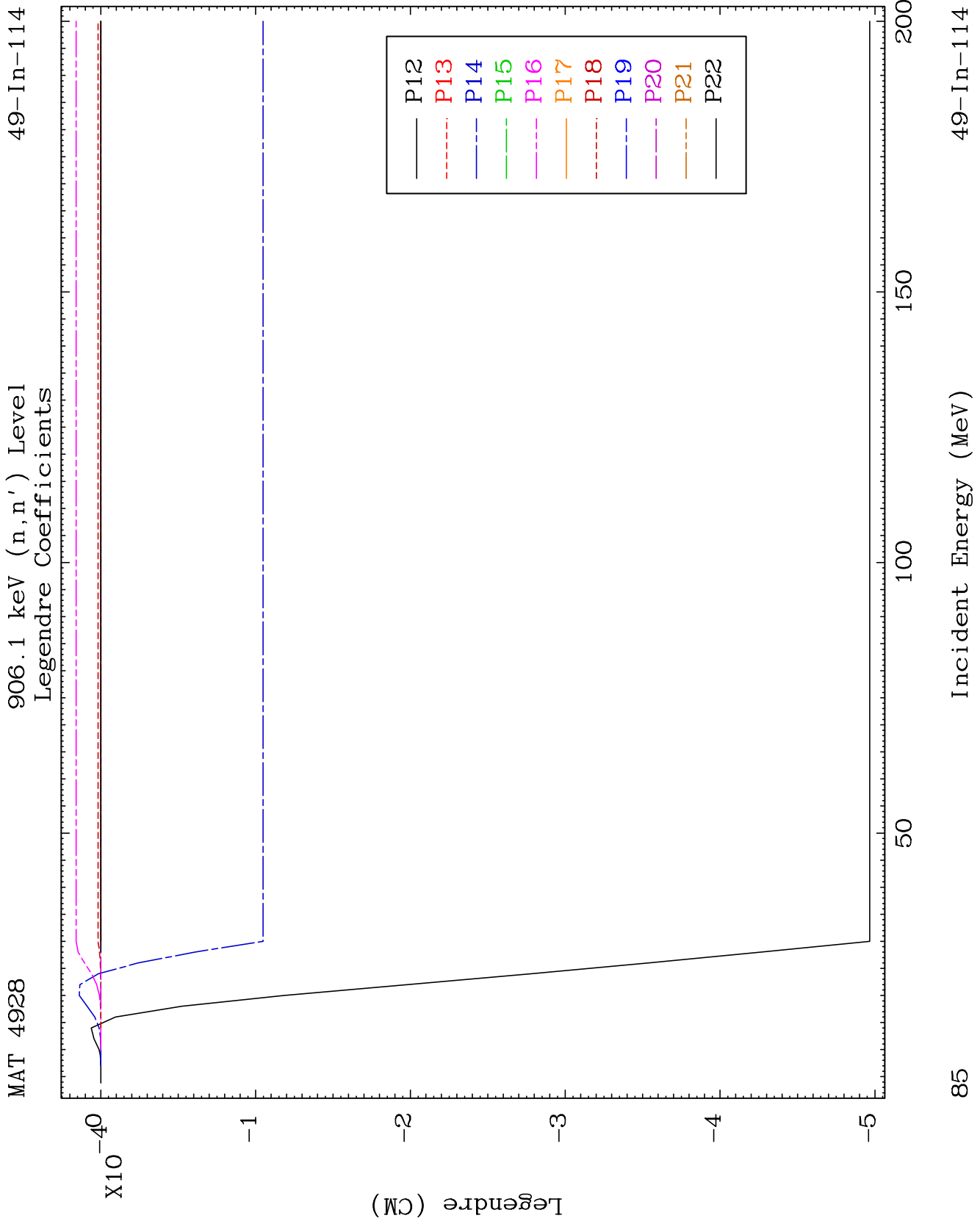


82

Incident Energy (MeV)

49-In-114

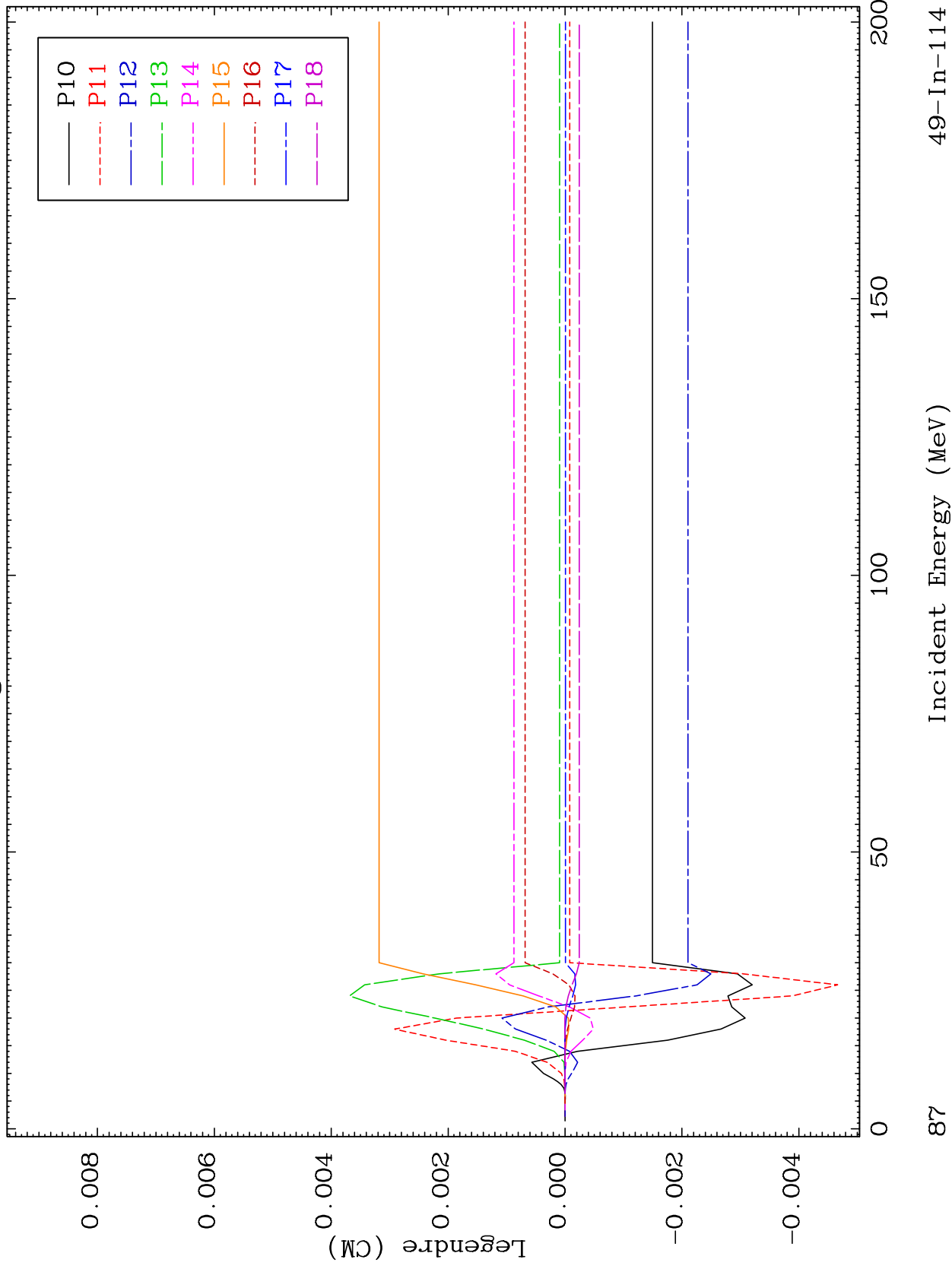




MAT 4928

909.5 keV (n,n') Level
Legendre Coefficients

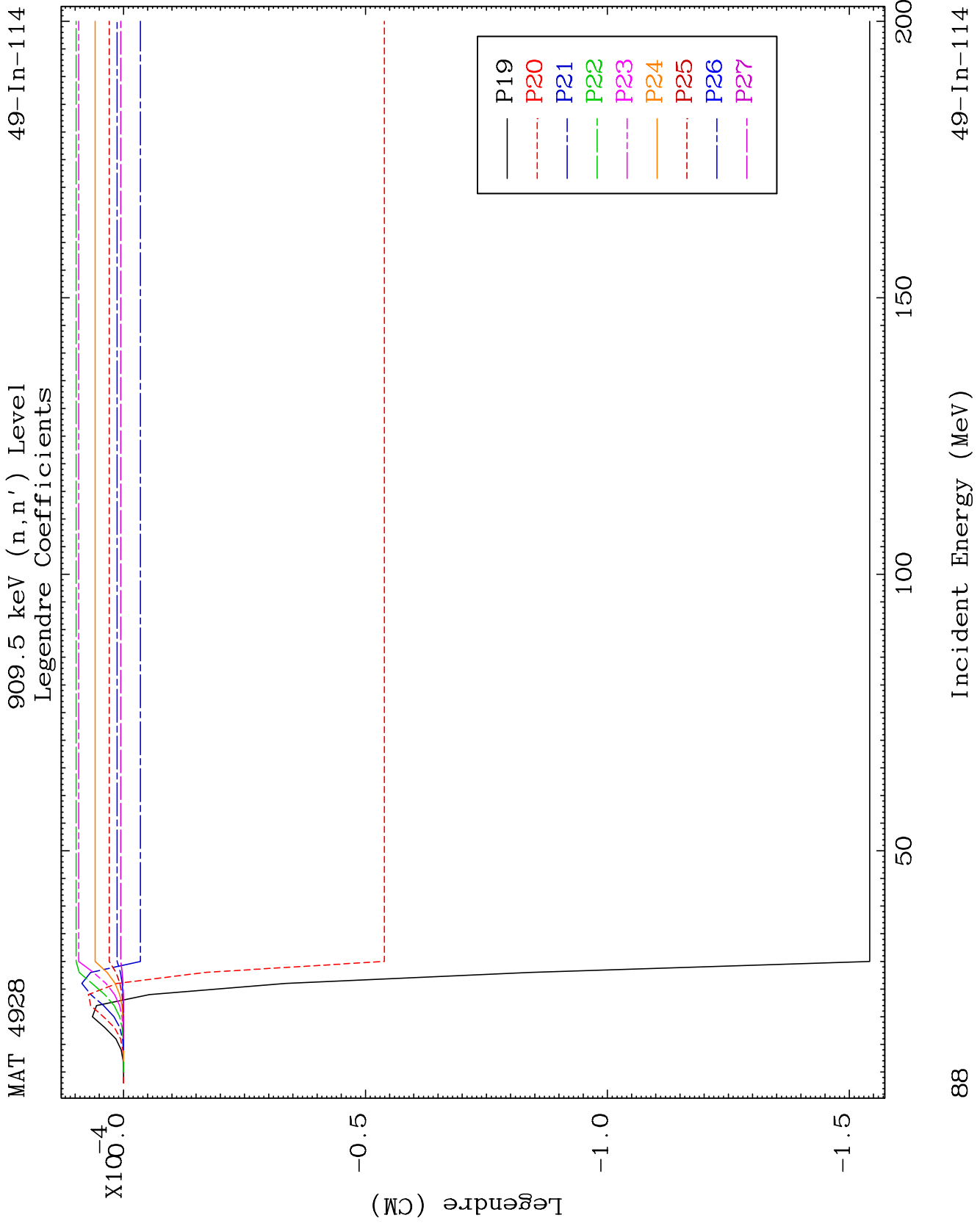
49-In-114



87

Incident Energy (MeV)

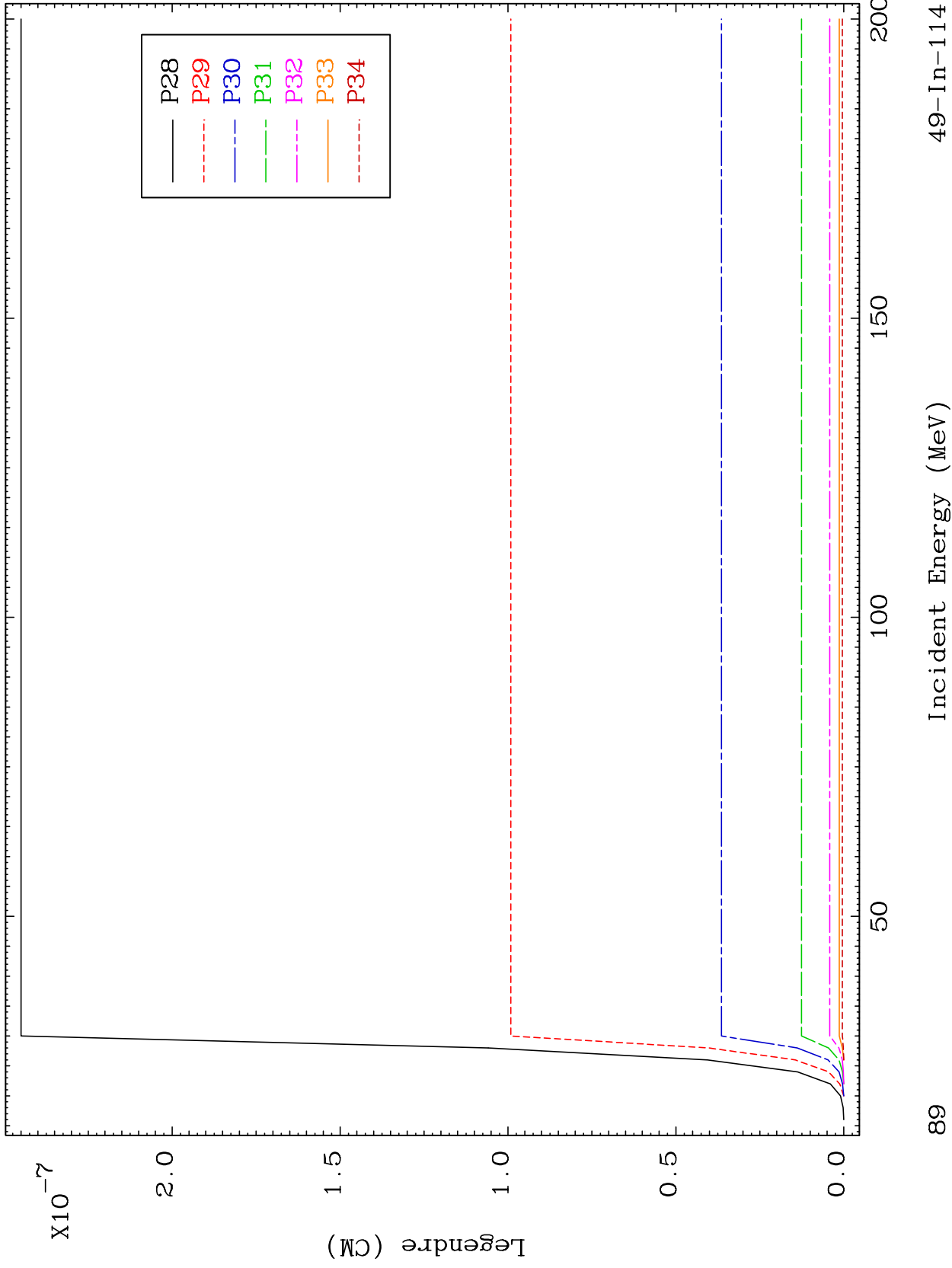
49-In-114

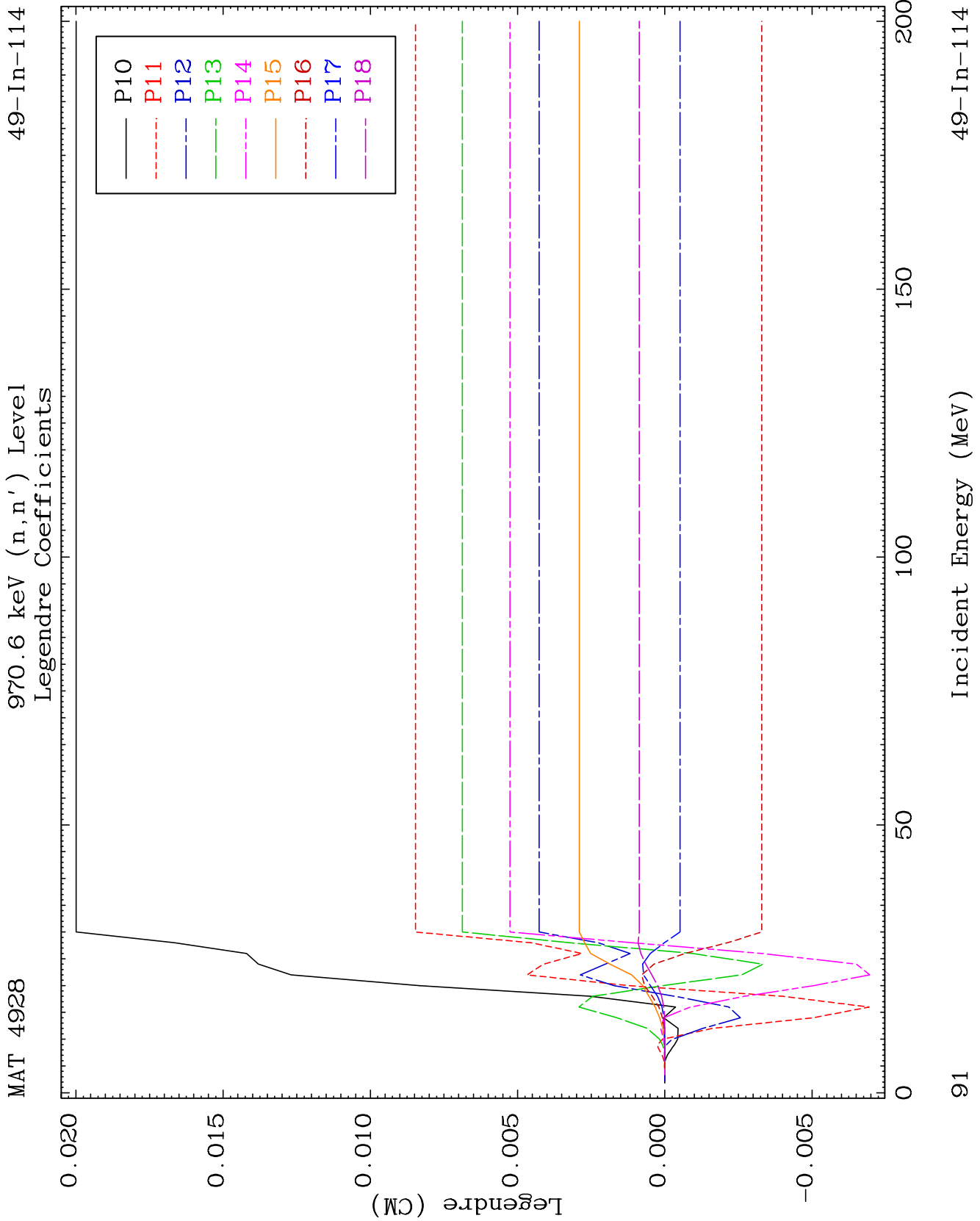


MAT 4928

909.5 keV (n,n') Level
Legendre Coefficients

49-In-114

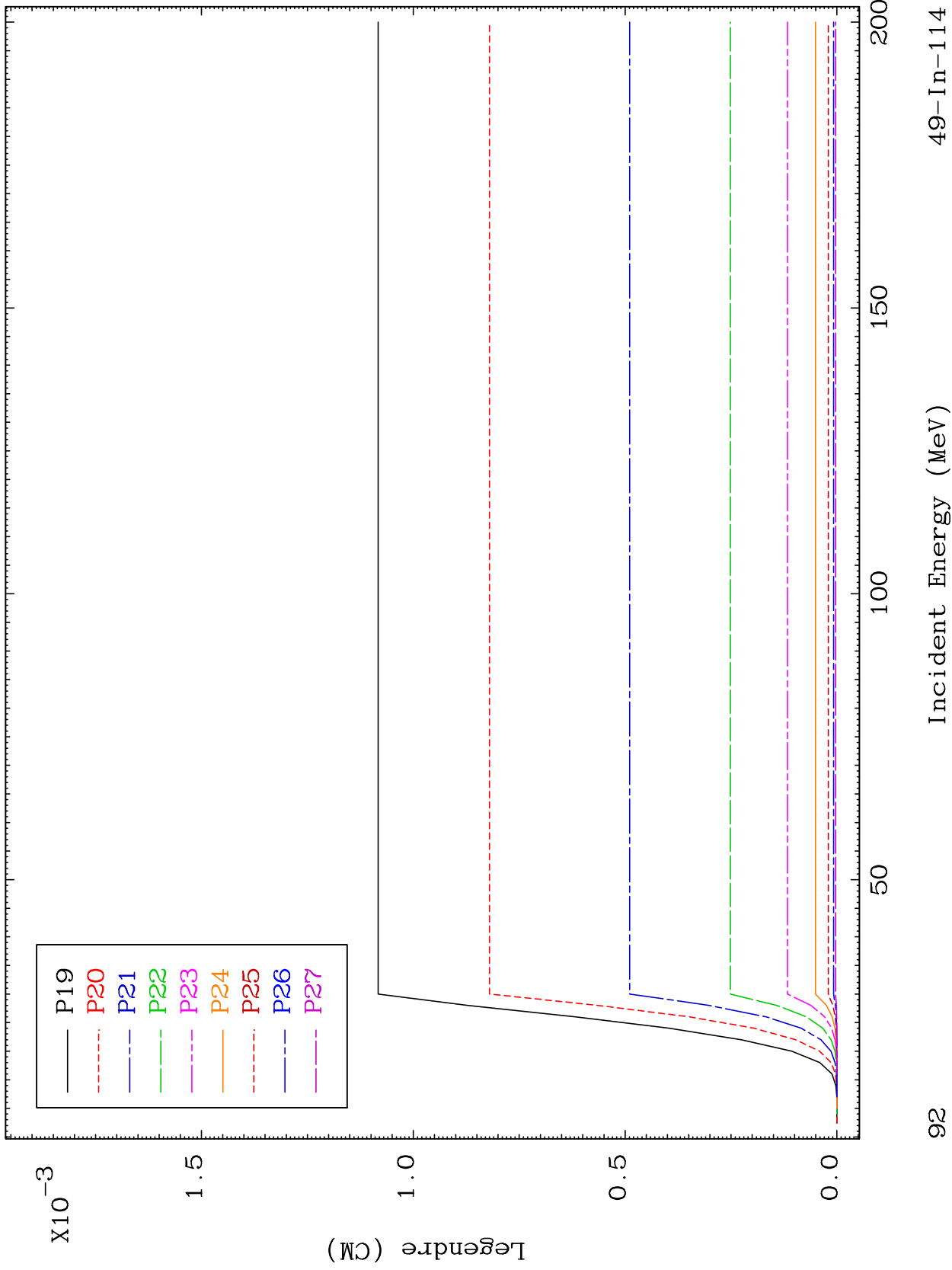




MAT 4928

970.6 keV (n,n') Level
Legendre Coefficients

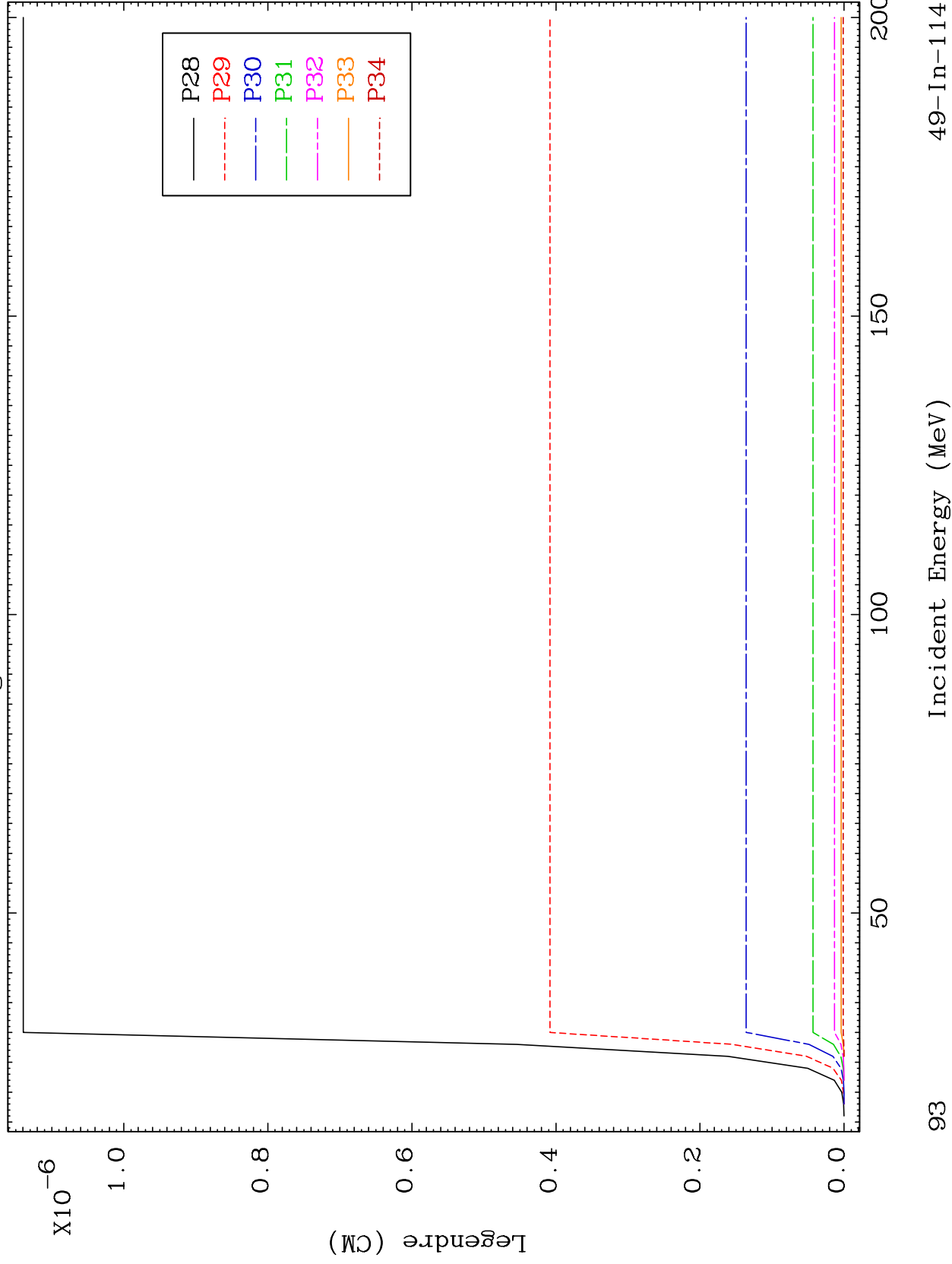
49-In-114

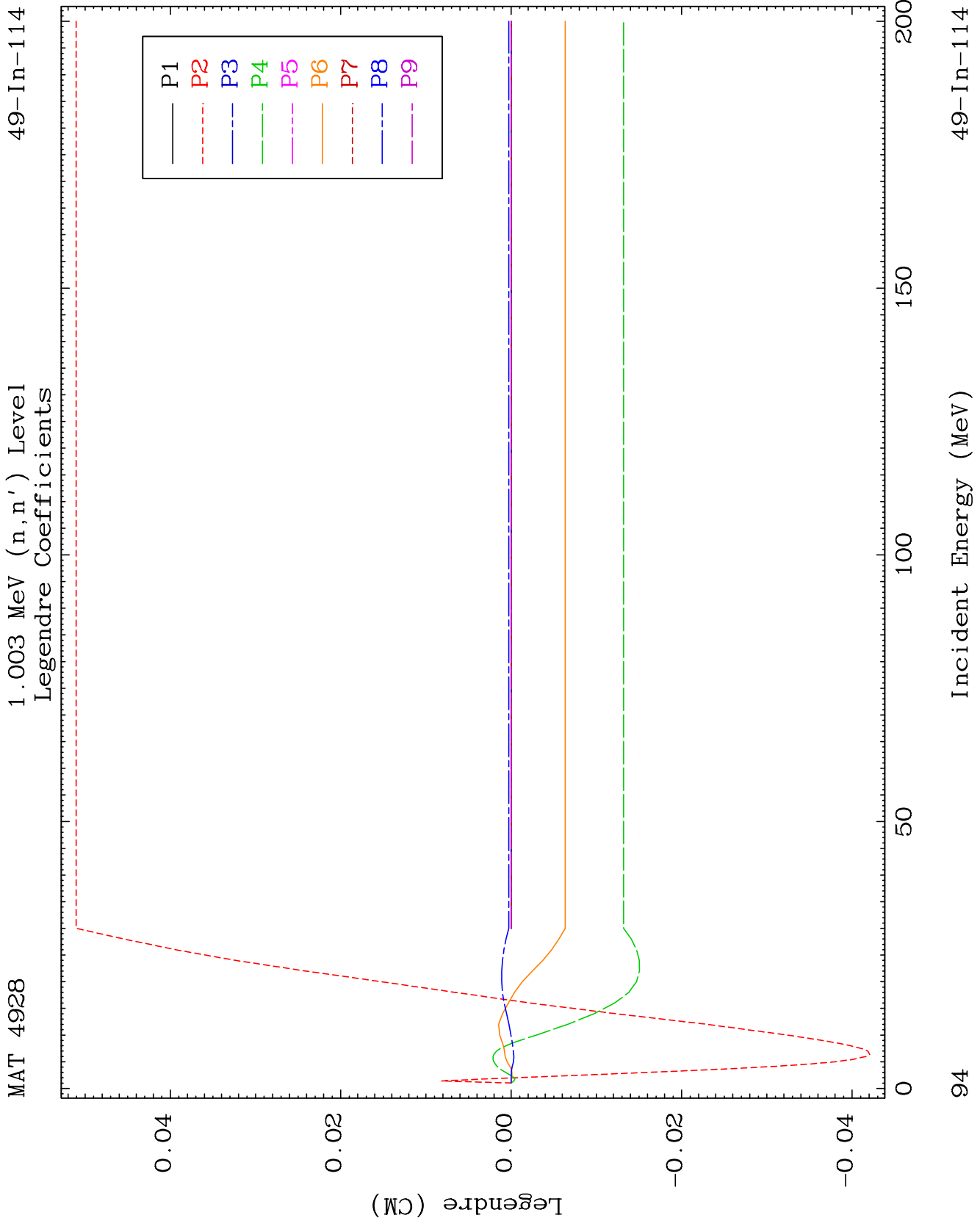


MAT 4928

970.6 keV (n,n') Level
Legendre Coefficients

49-In-114

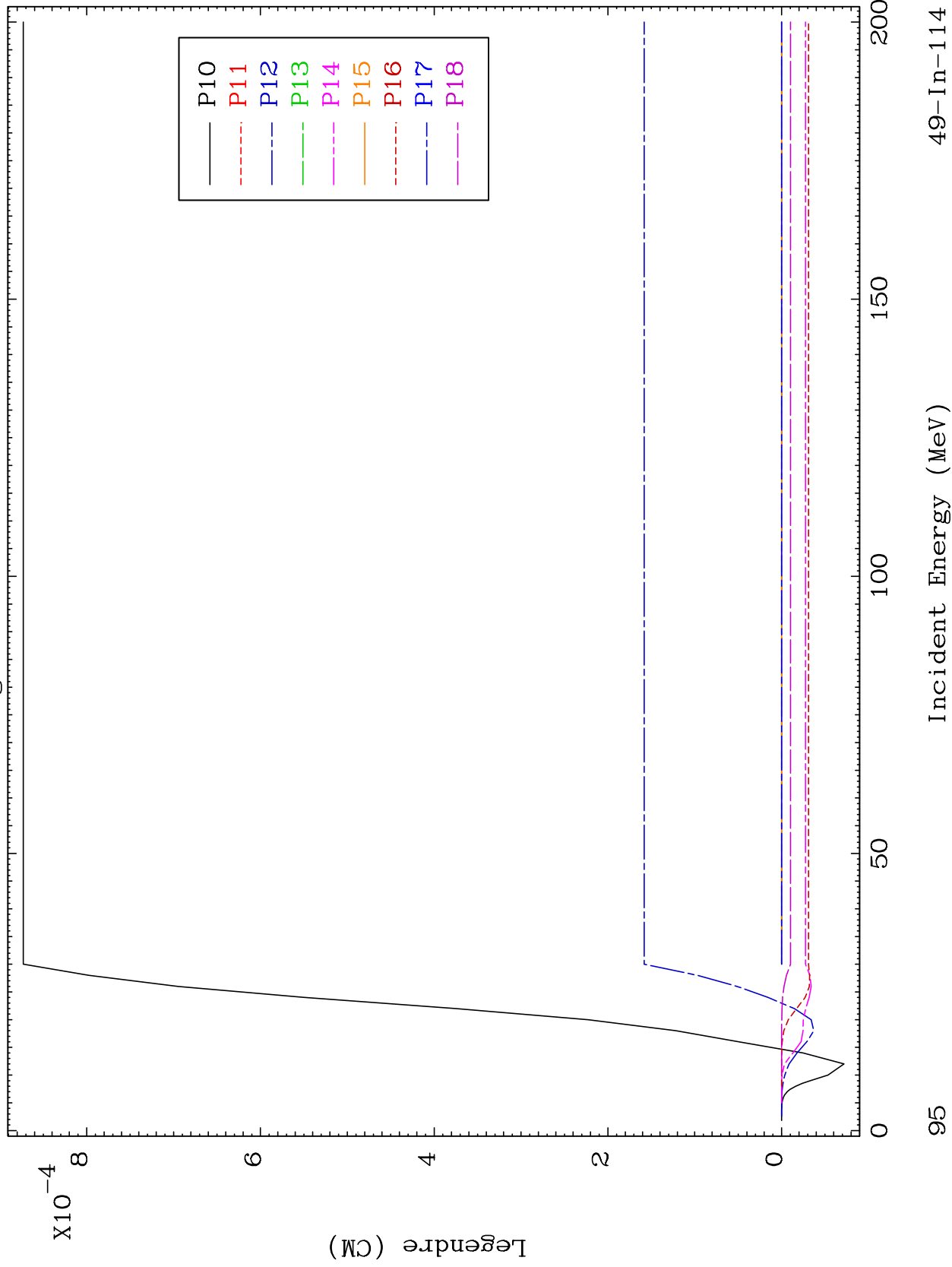


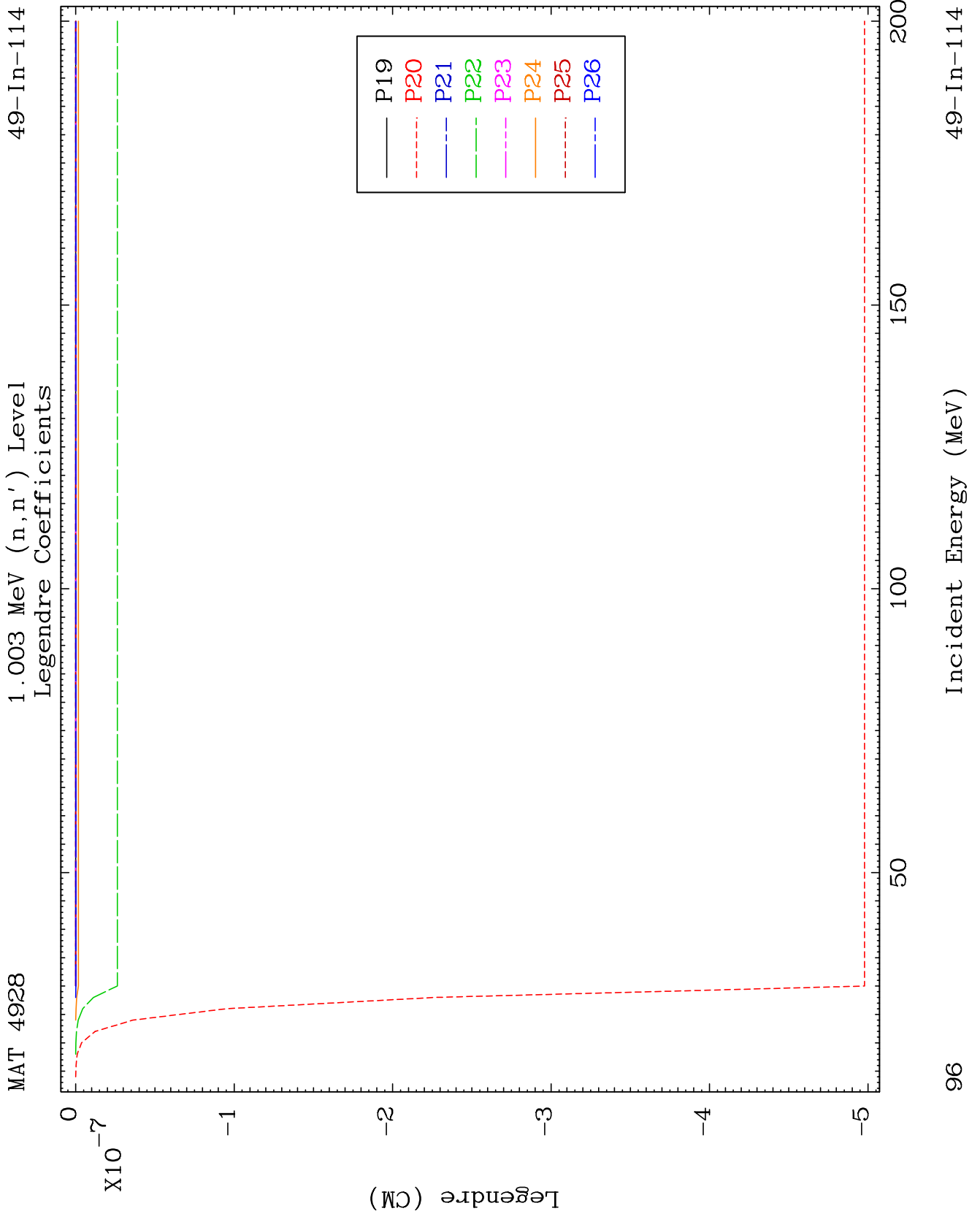


MAT 4928

1.003 MeV (n, n') Level
Legendre Coefficients

49-In-114

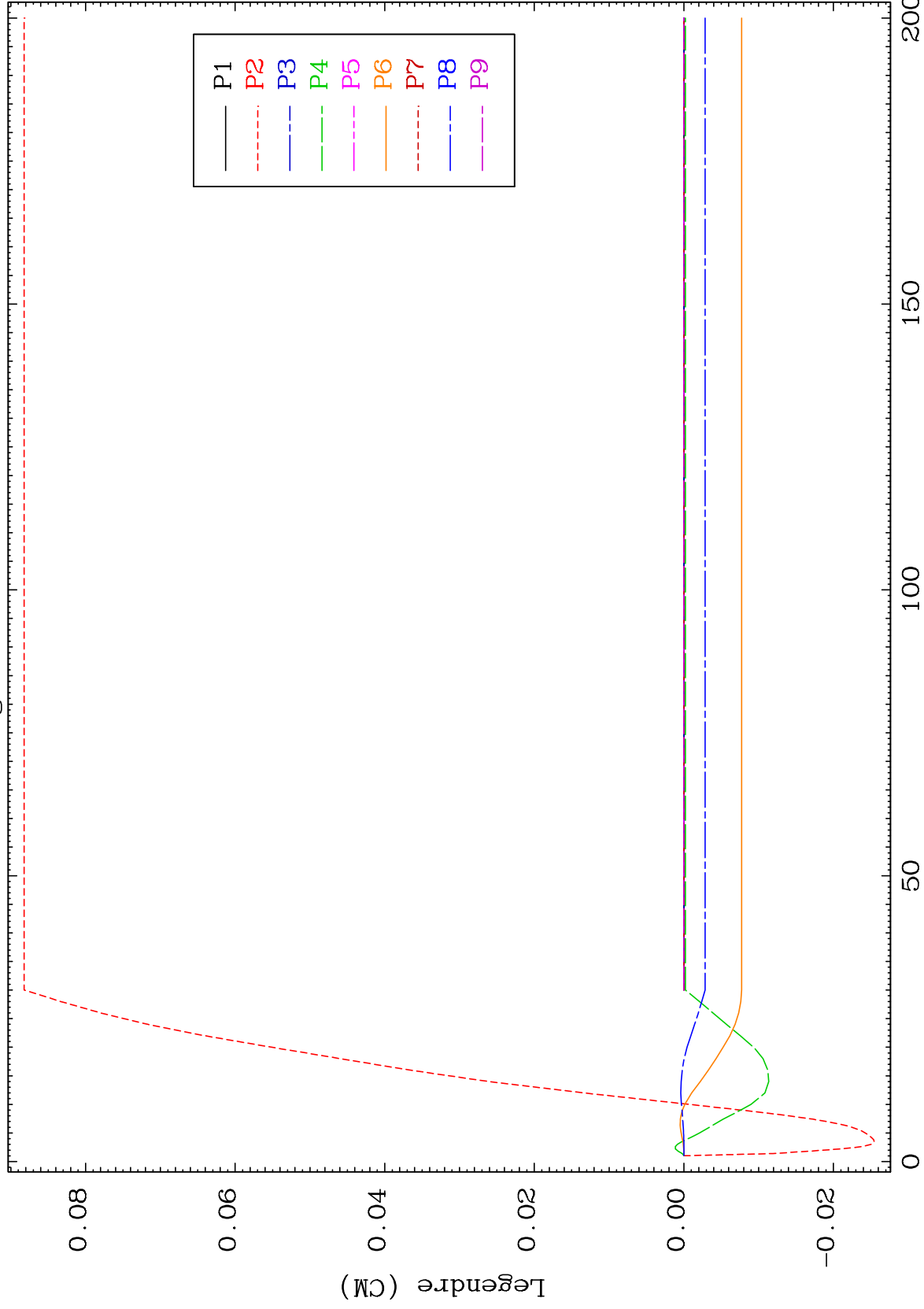




MAT 4928

1.006 MeV (n,n') Level
Legendre Coefficients

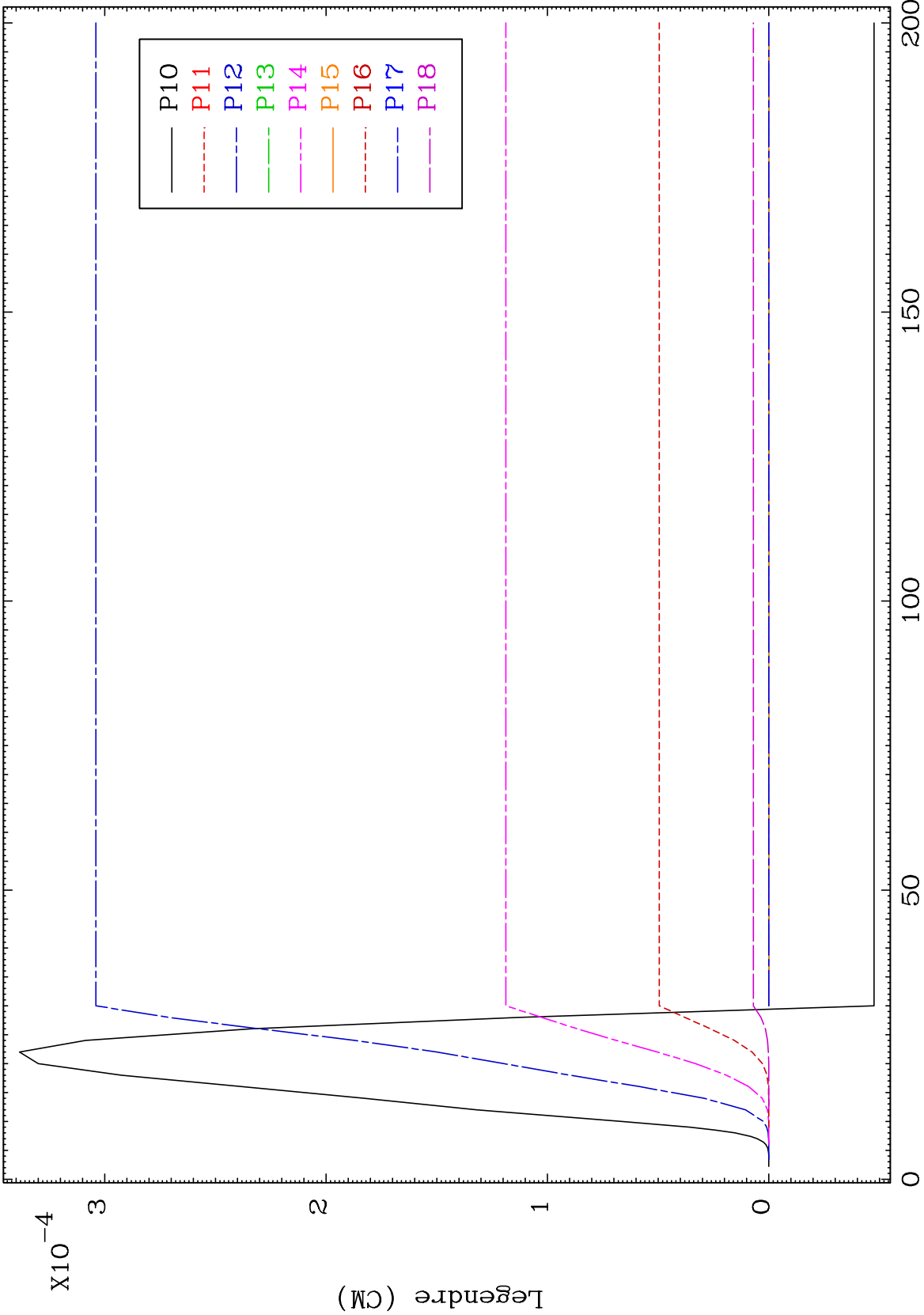
49-In-114



97

Incident Energy (MeV)

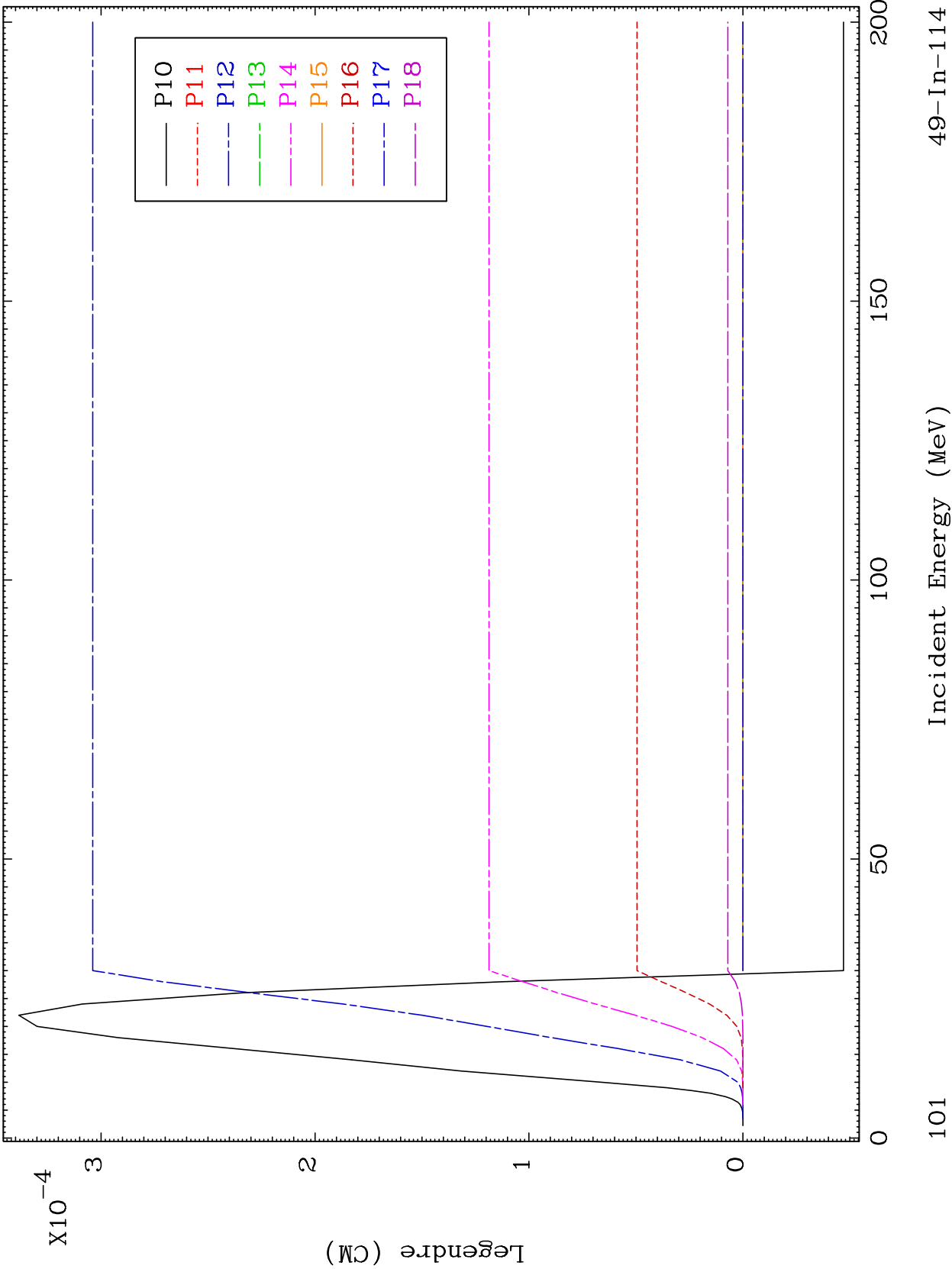
49-In-114



MAT 4928

1.019 MeV (n,n') Level
Legendre Coefficients

49-In-114



101

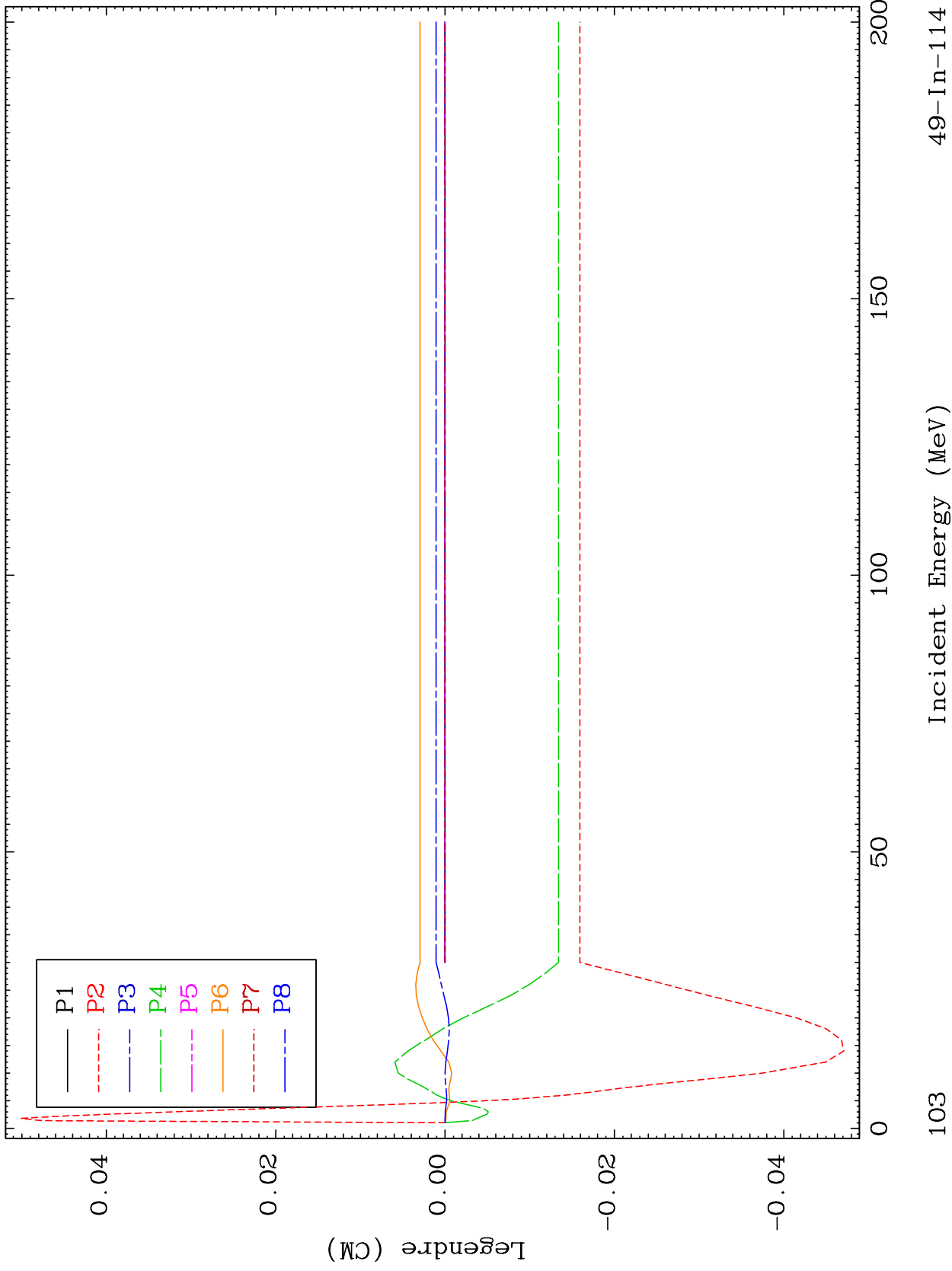
Incident Energy (MeV)

49-In-114

MAT 4928

1.020 MeV (n,n') Level
Legendre Coefficients

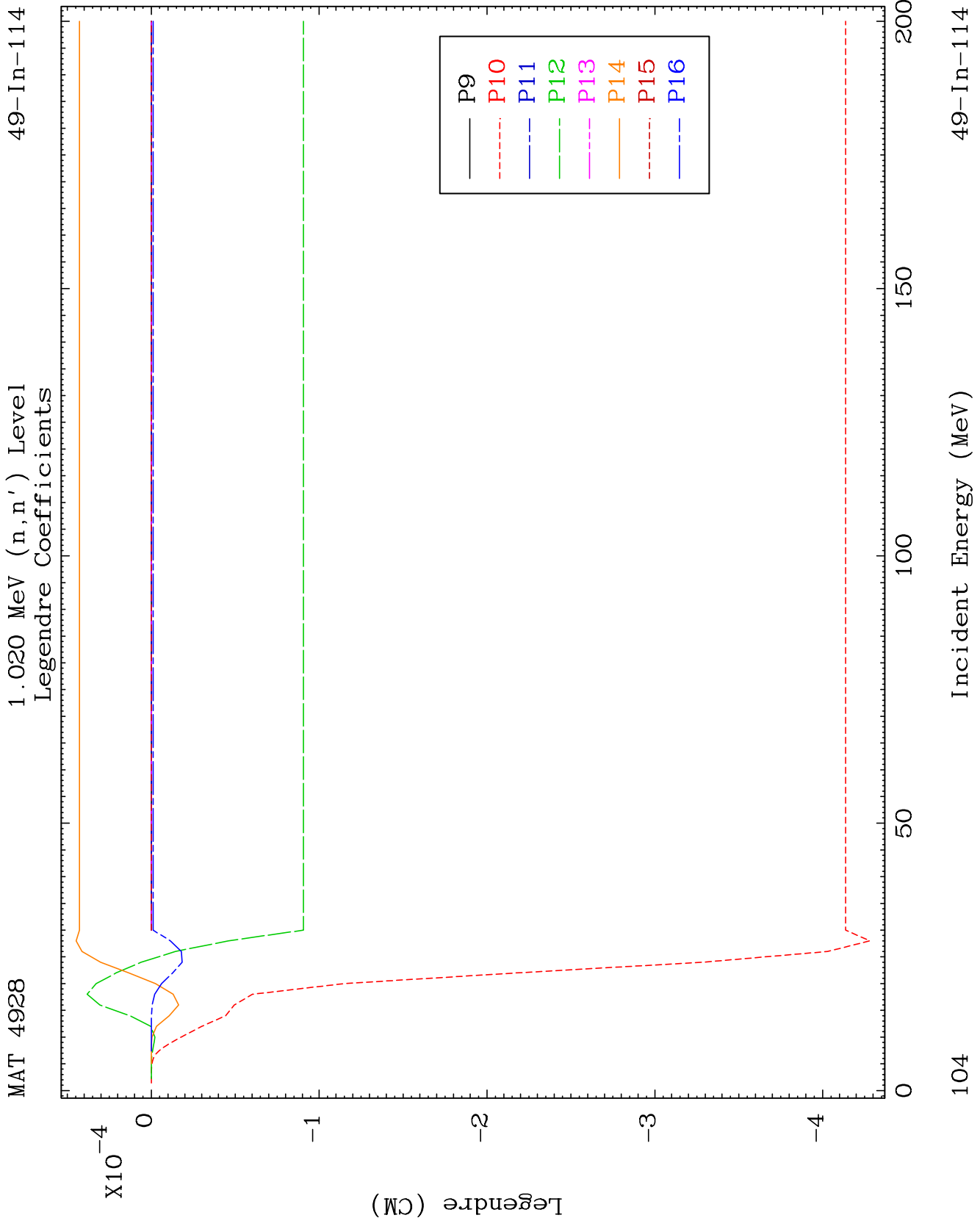
49-In-114

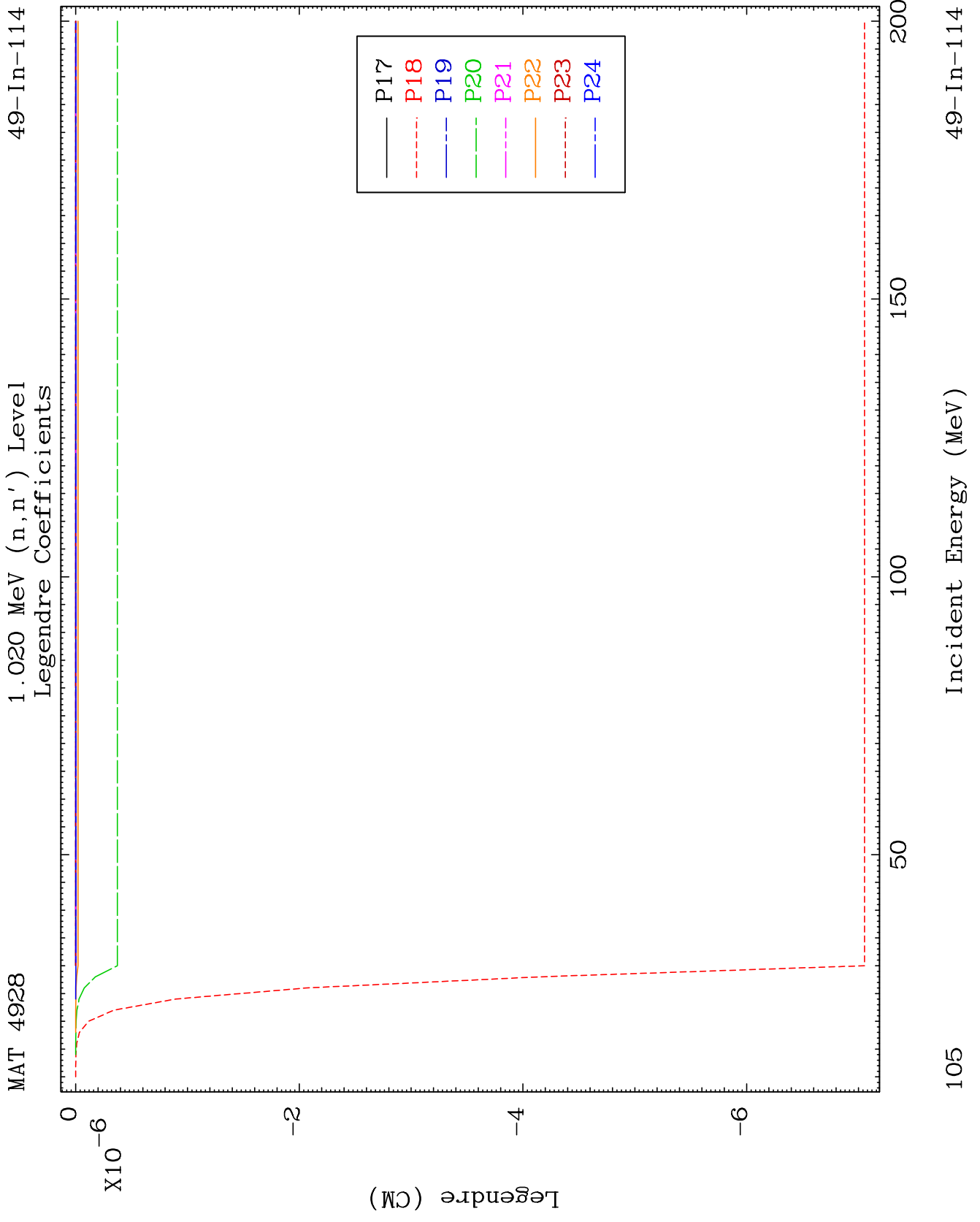


49-In-114

Incident Energy (MeV)

103

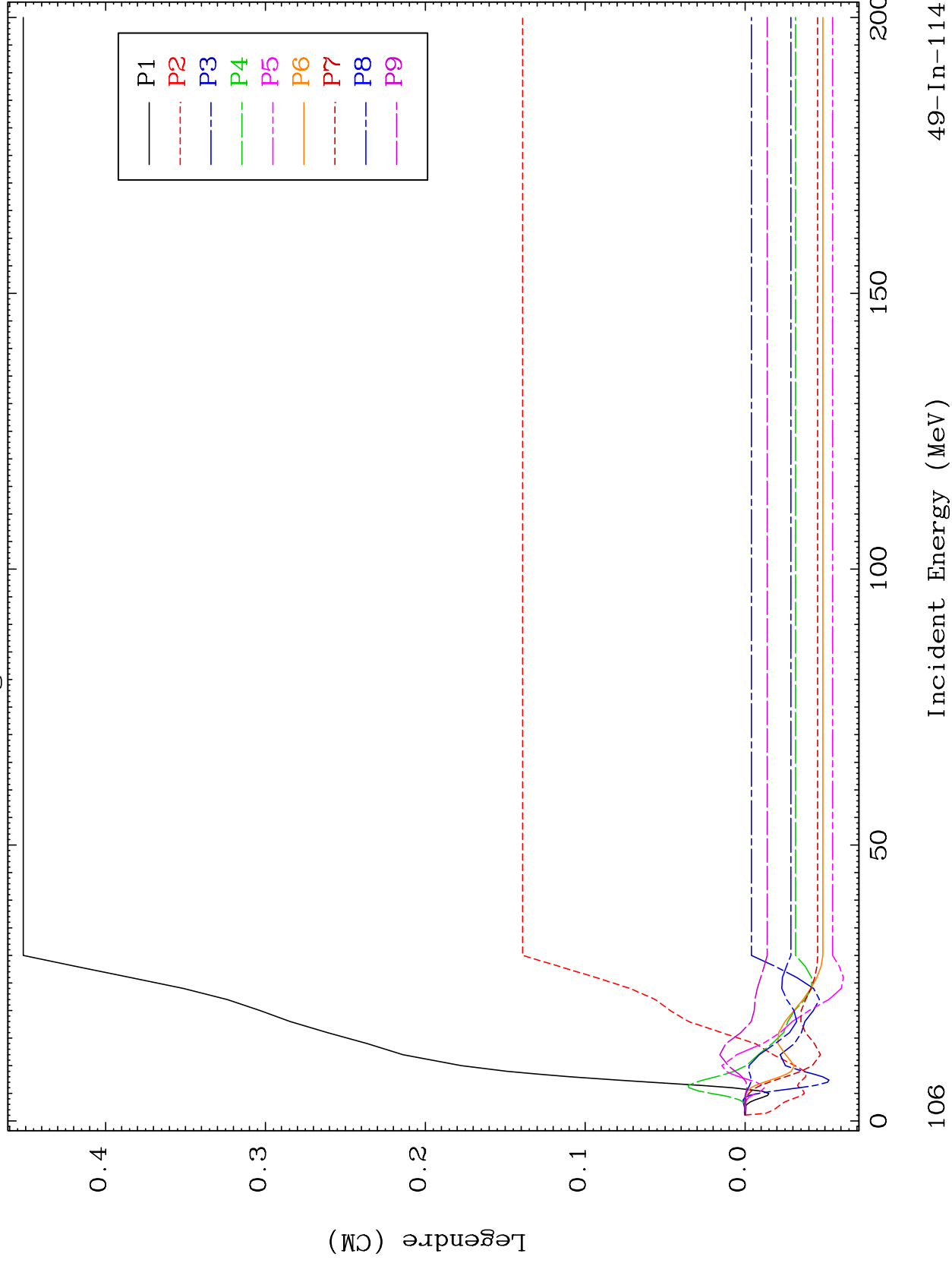




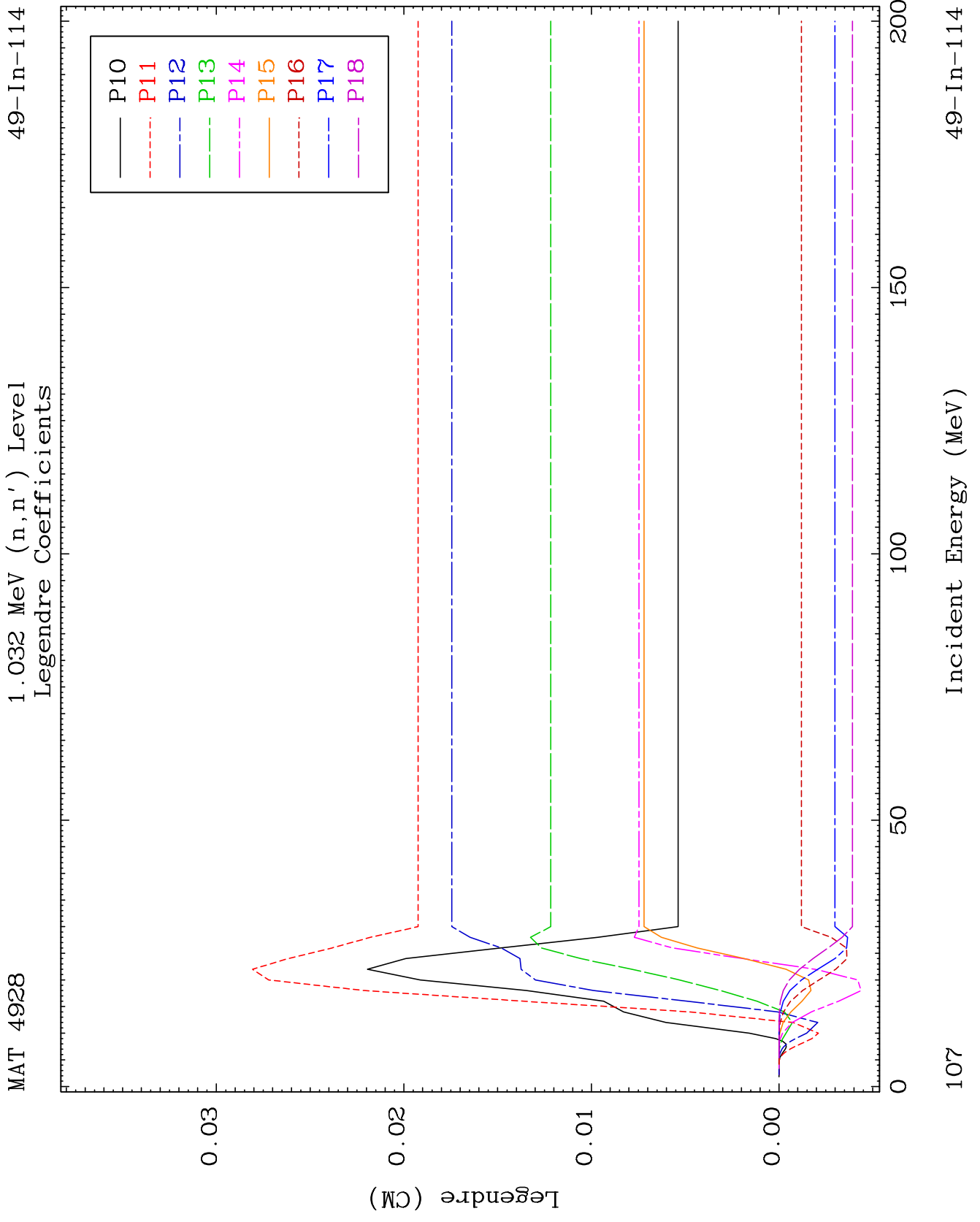
MAT 4928

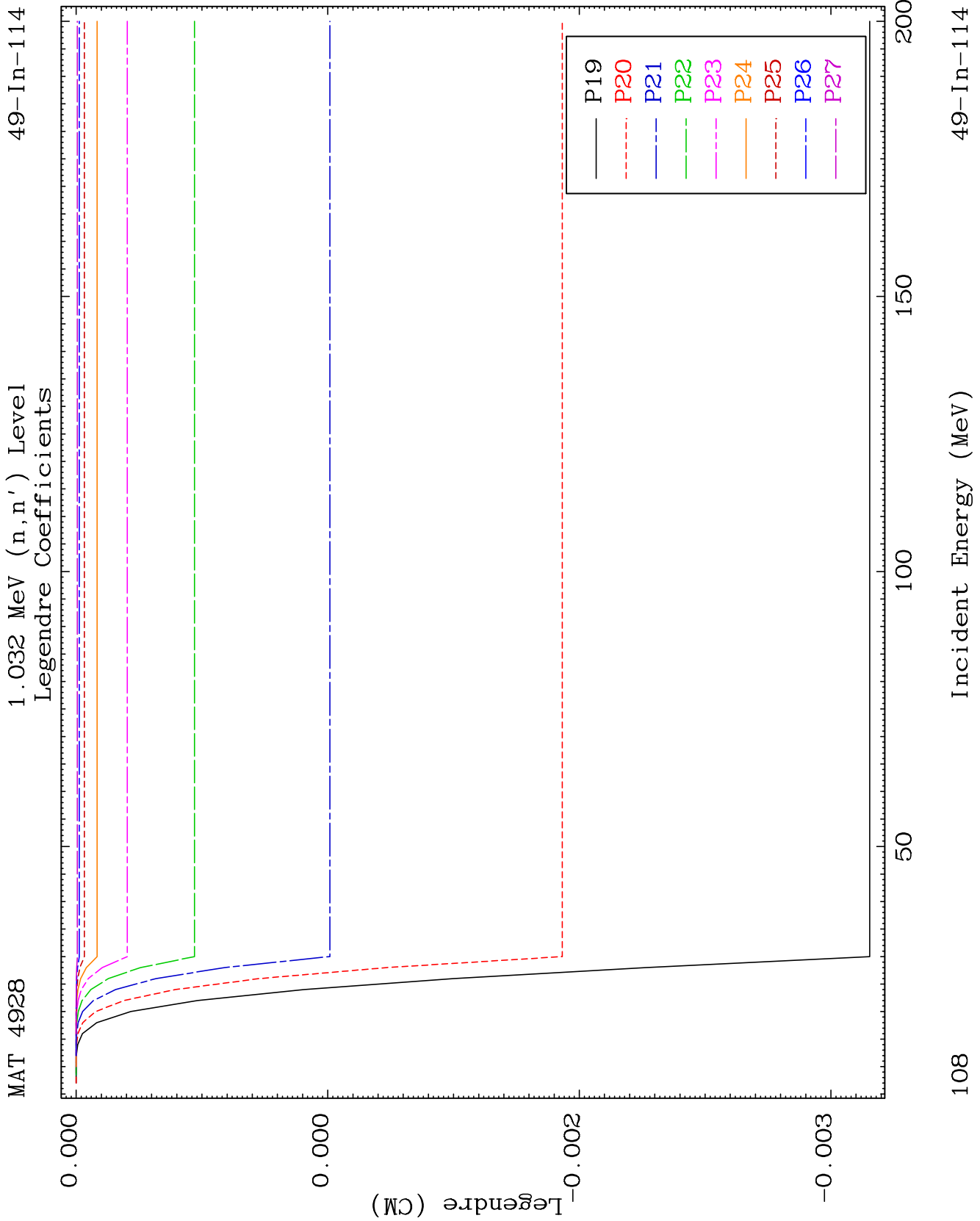
1.032 MeV (n,n') Level
Legendre Coefficients

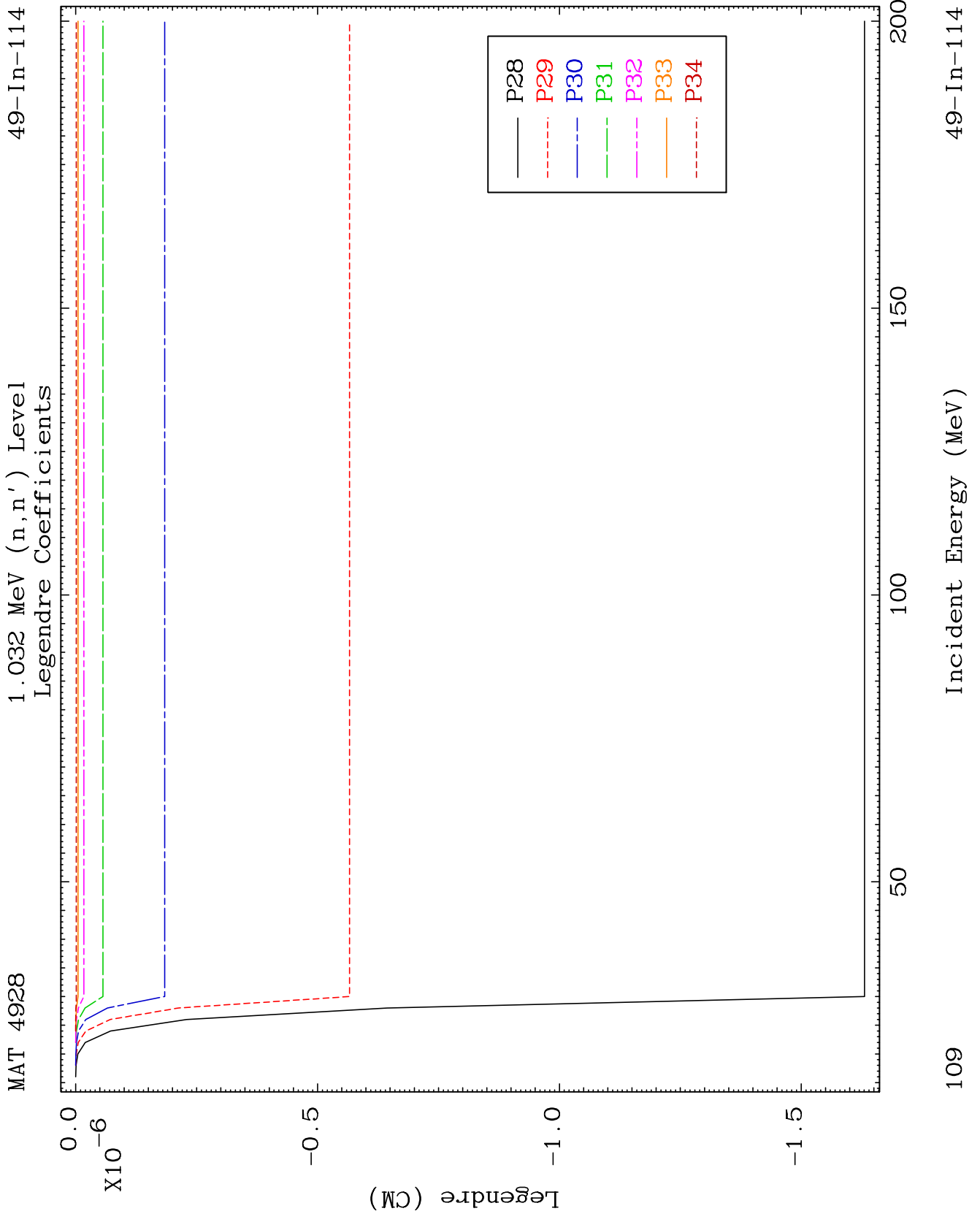
49-In-114



106



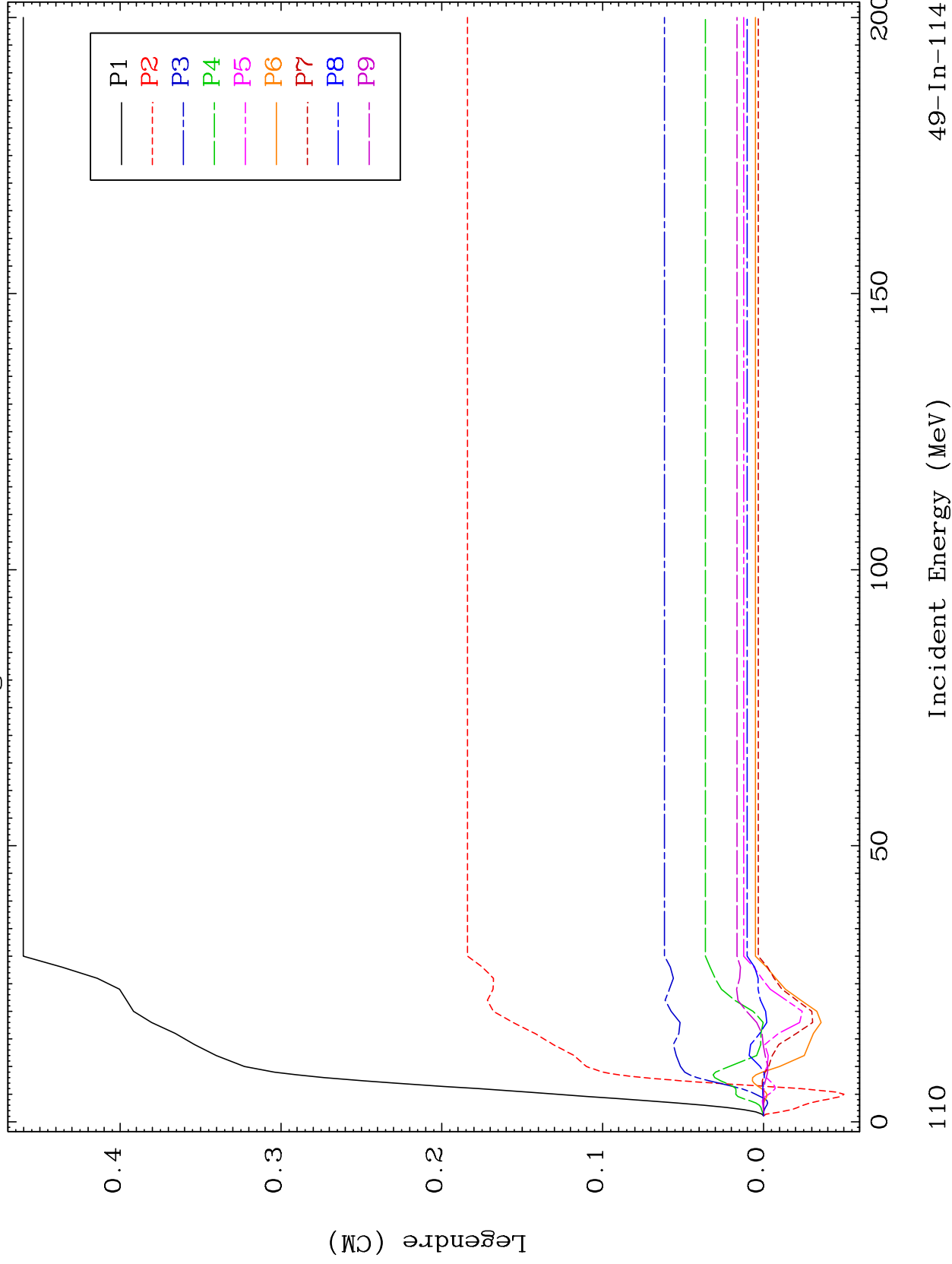




MAT 4928

1.037 MeV (n,n') Level
Legendre Coefficients

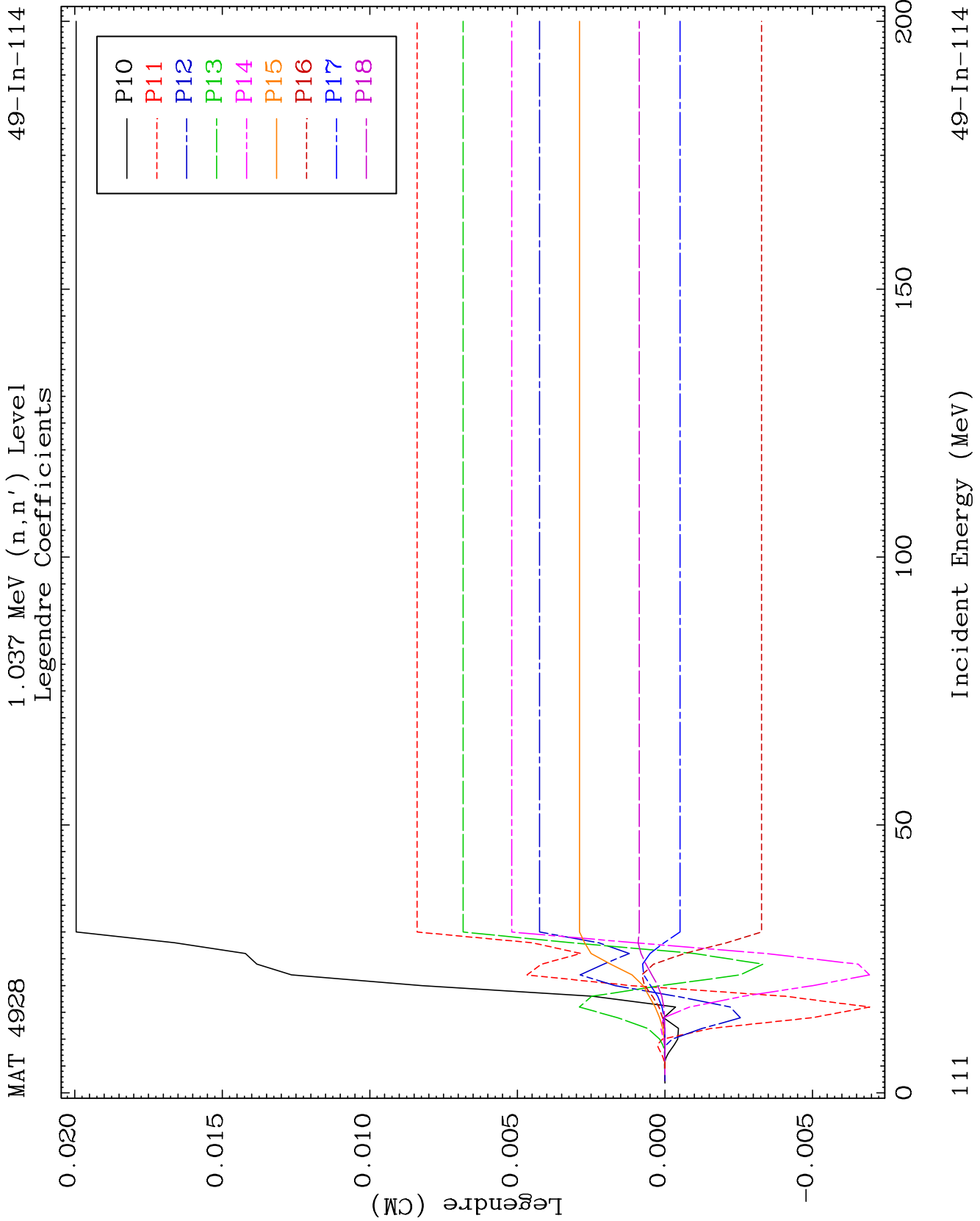
49-In-114



49-In-114

Incident Energy (MeV)

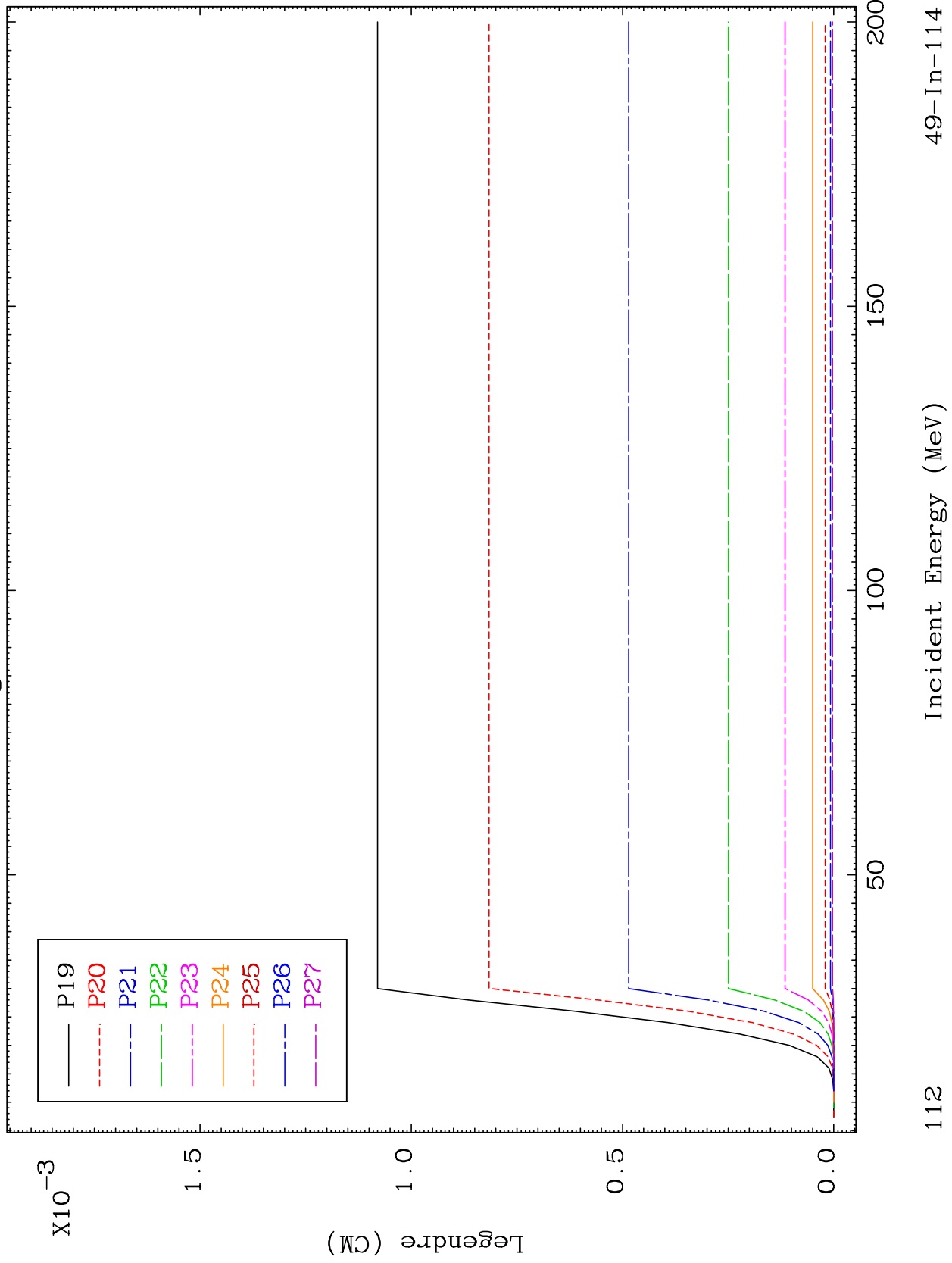
110



MAT 4928

1.037 MeV (n,n') Level
Legendre Coefficients

49-In-114

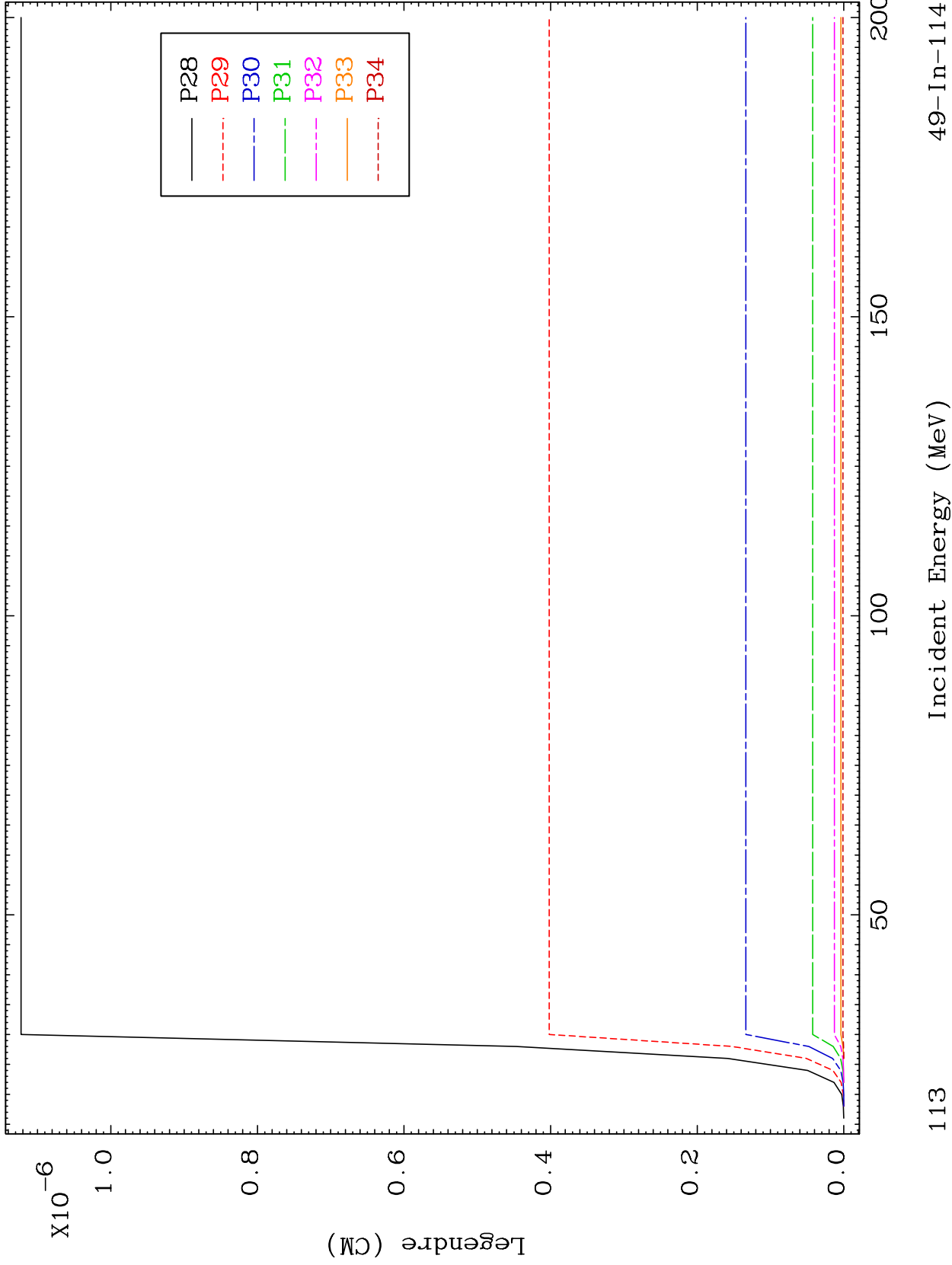


112

MAT 4928

1.037 MeV (n,n') Level
Legendre Coefficients

49-In-114

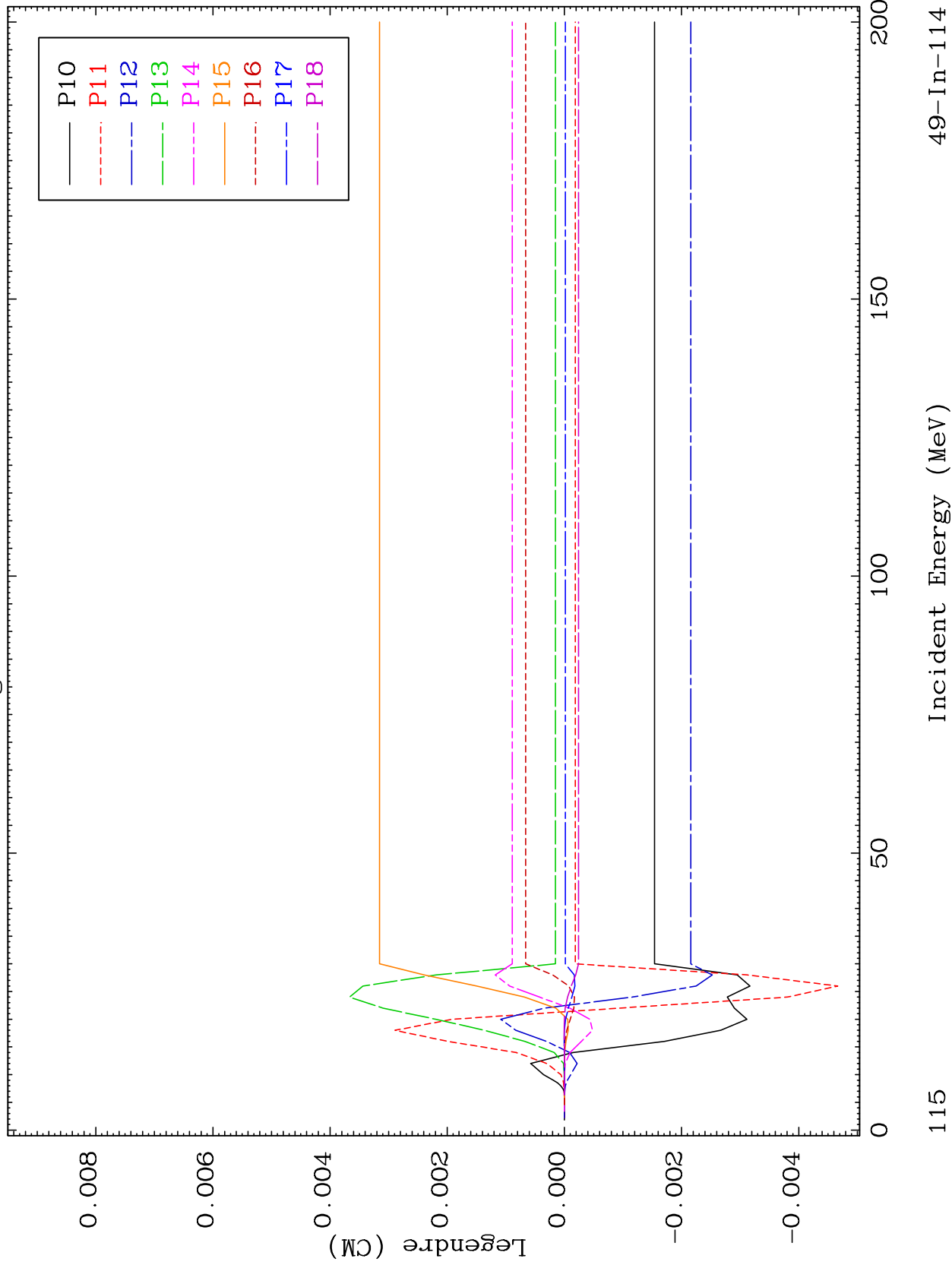


113

MAT 4928

1.045 MeV (n,n') Level
Legendre Coefficients

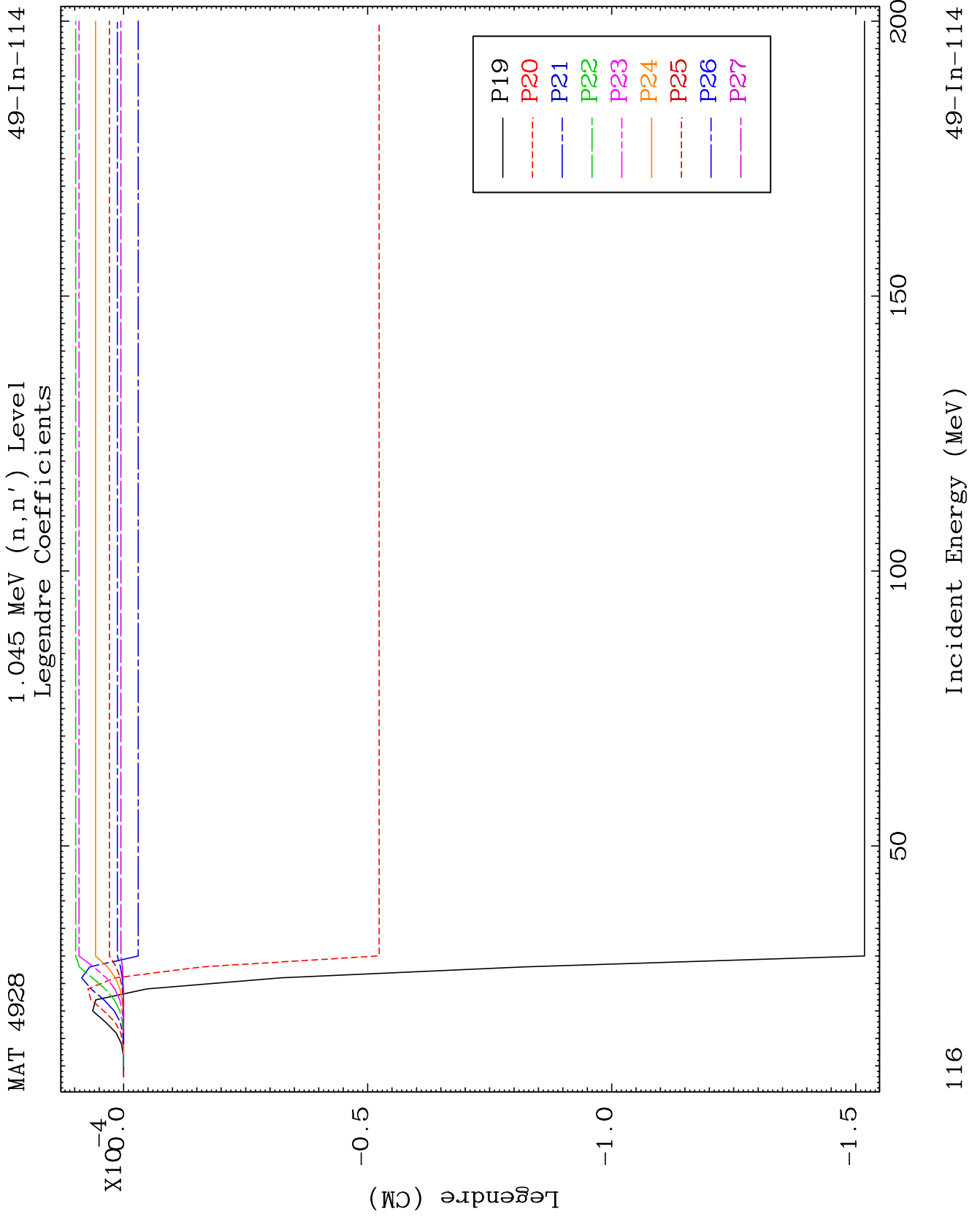
49-In-114



115

Incident Energy (MeV)

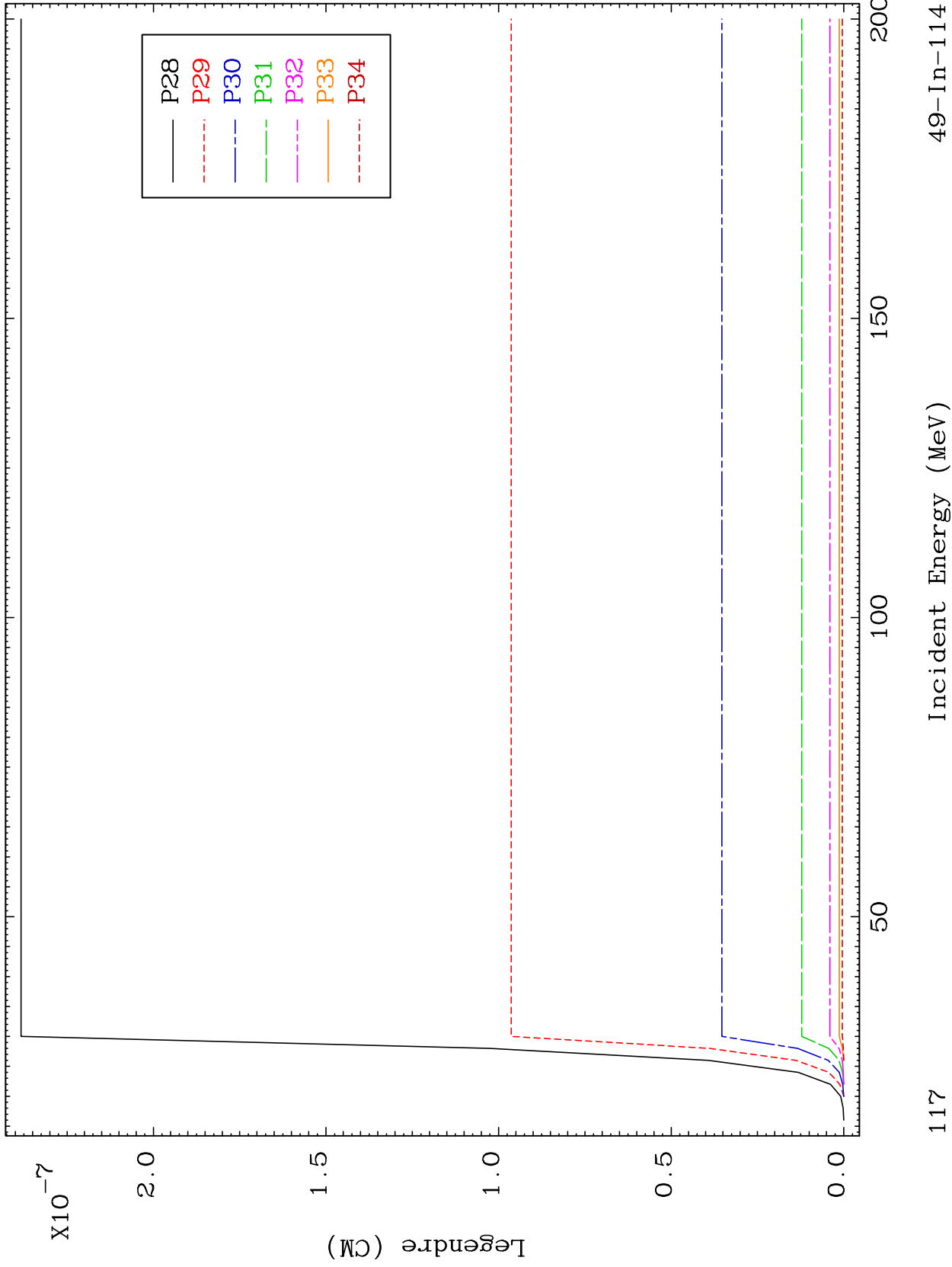
49-In-114



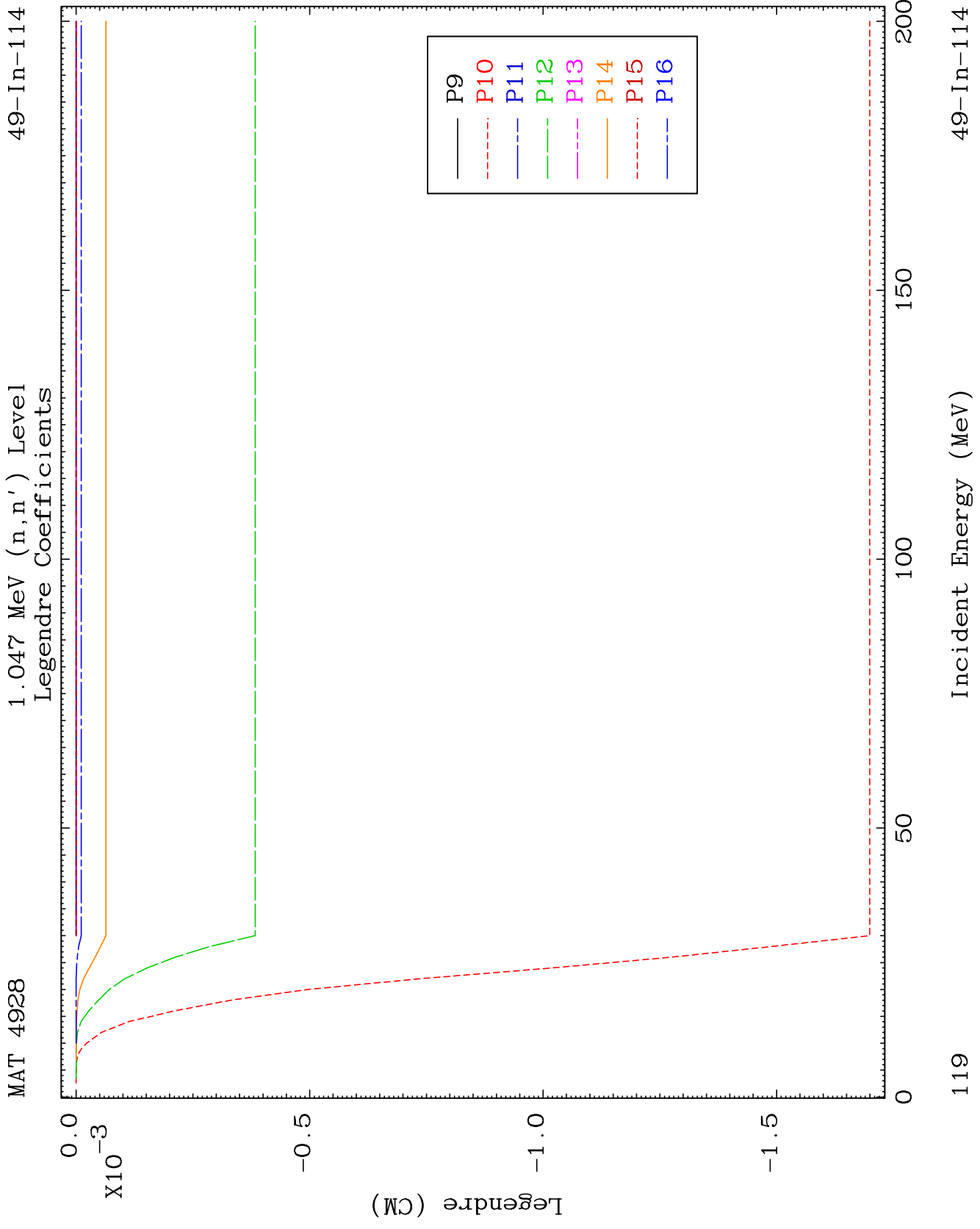
MAT 4928

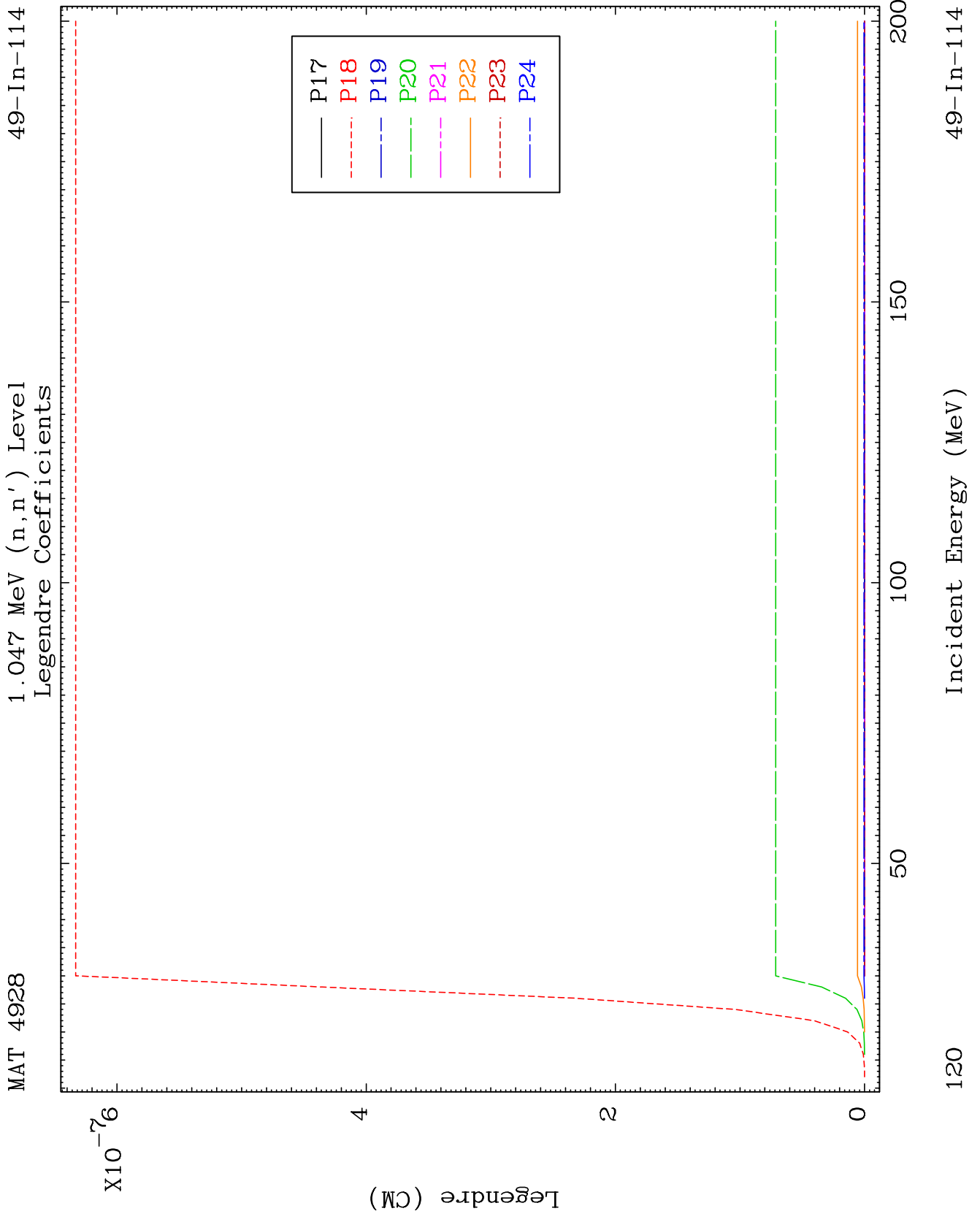
1.045 MeV (n,n') Level
Legendre Coefficients

49-In-114



117

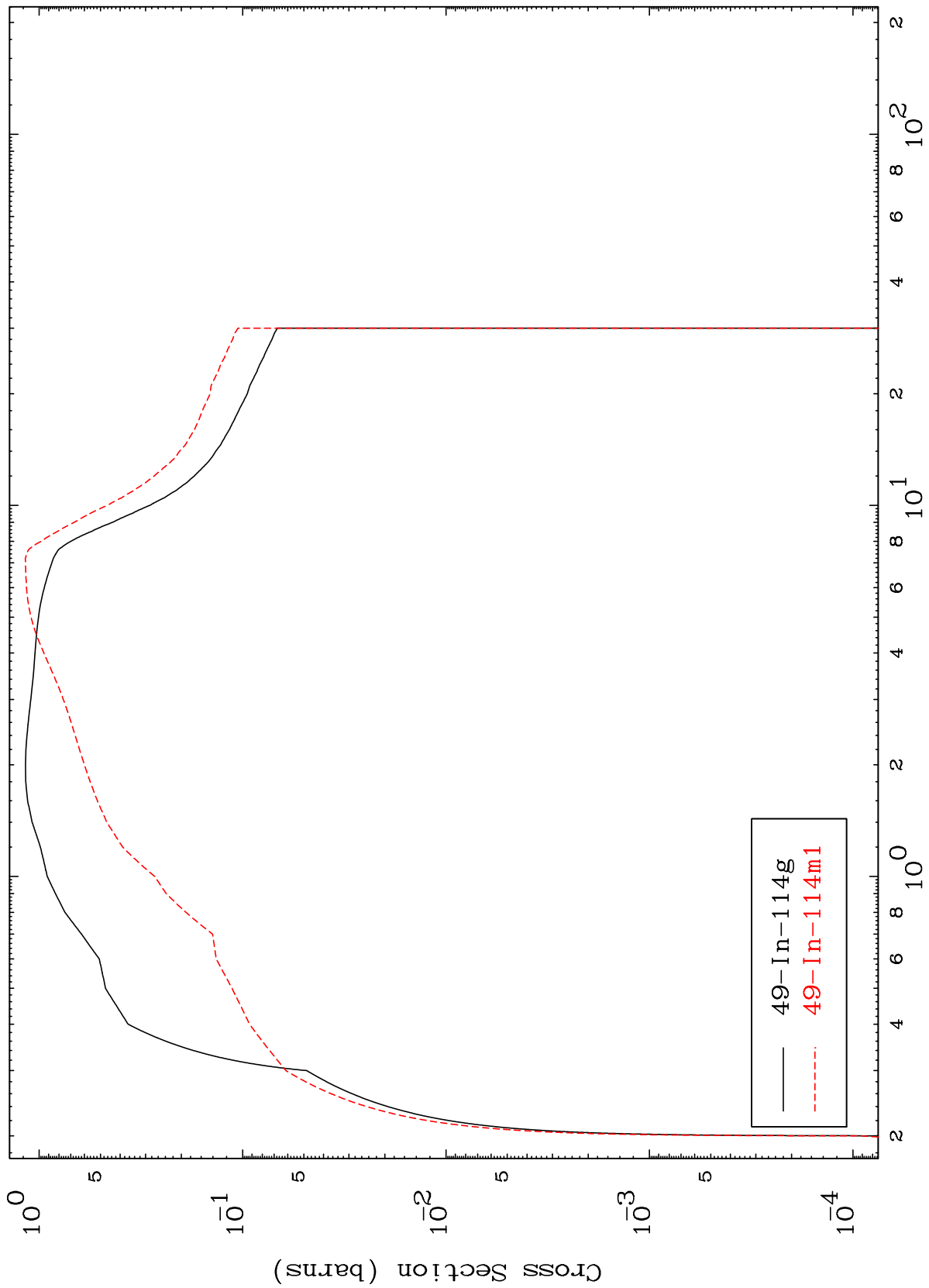




MAT 4928

49-In-114

Inelastic
Radionuclide Production Cross Section

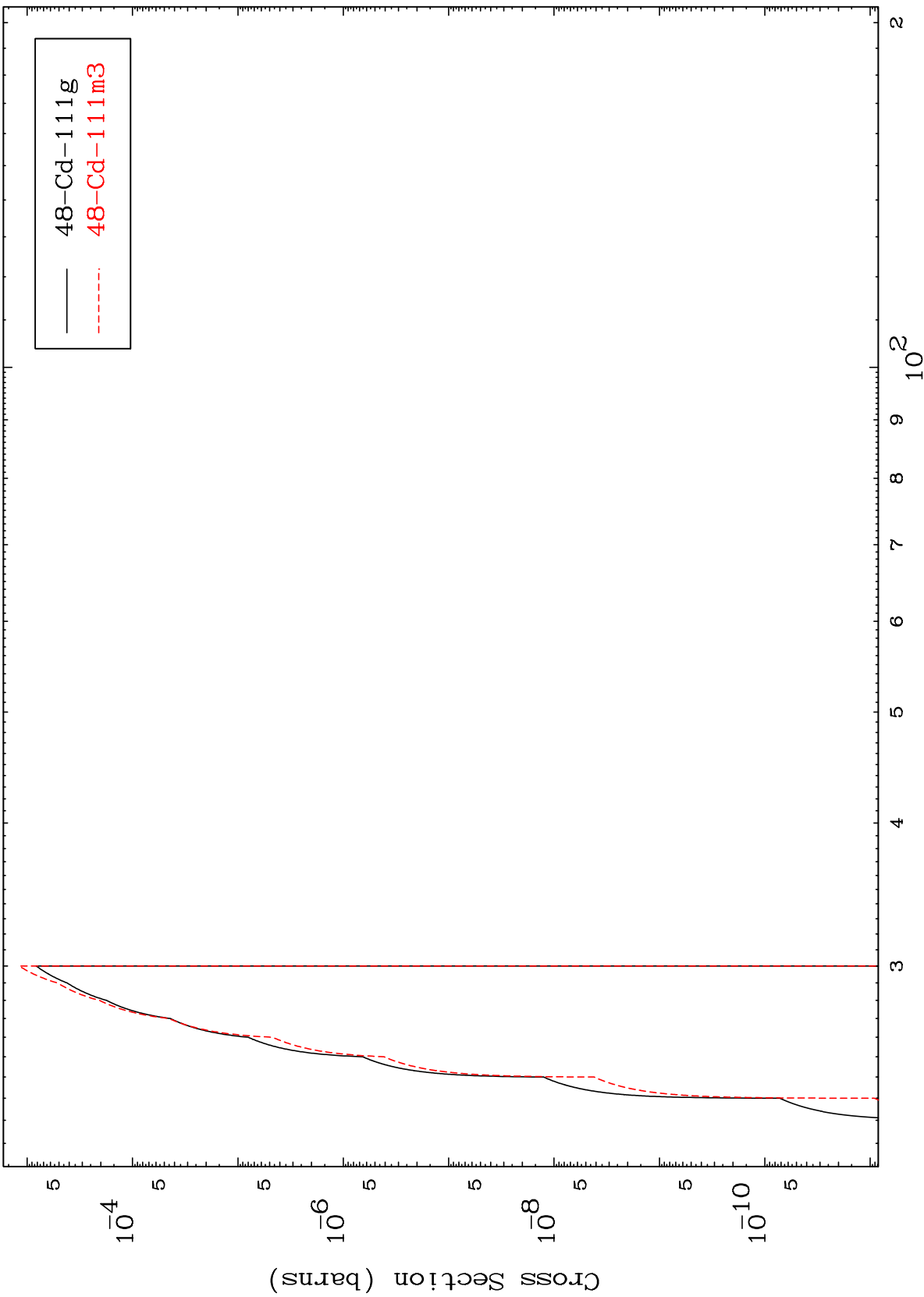


121

49-In-114

Incident Energy (MeV)

Radionuclide Production Cross Section



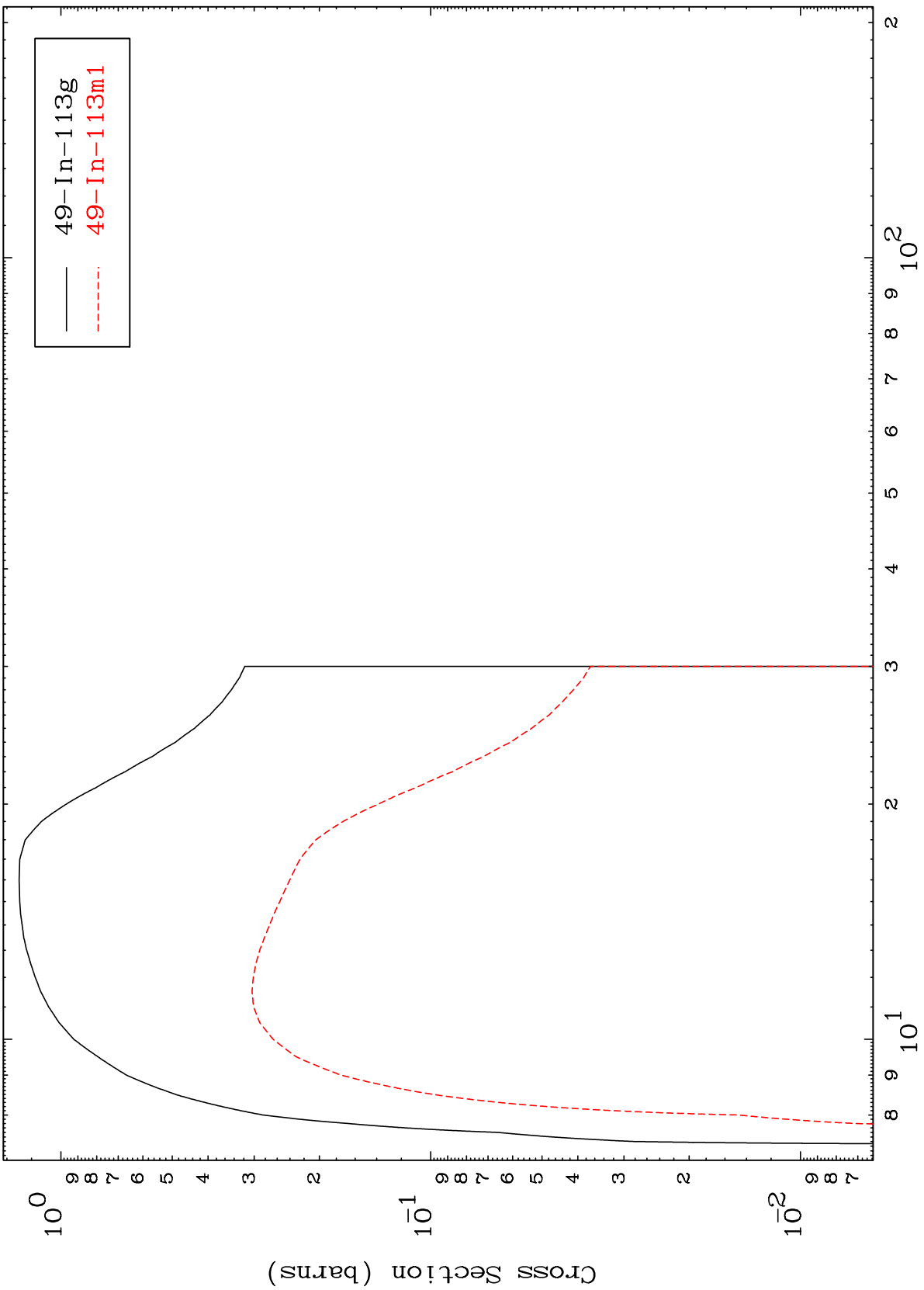
48-Cd-111g
48-Cd-111m3

MAT 4928

49-In-114

(n,2n)

Radionuclide Production Cross Section



— 49-In-113g
- - - 49-In-113m1

123

Incident Energy (MeV)

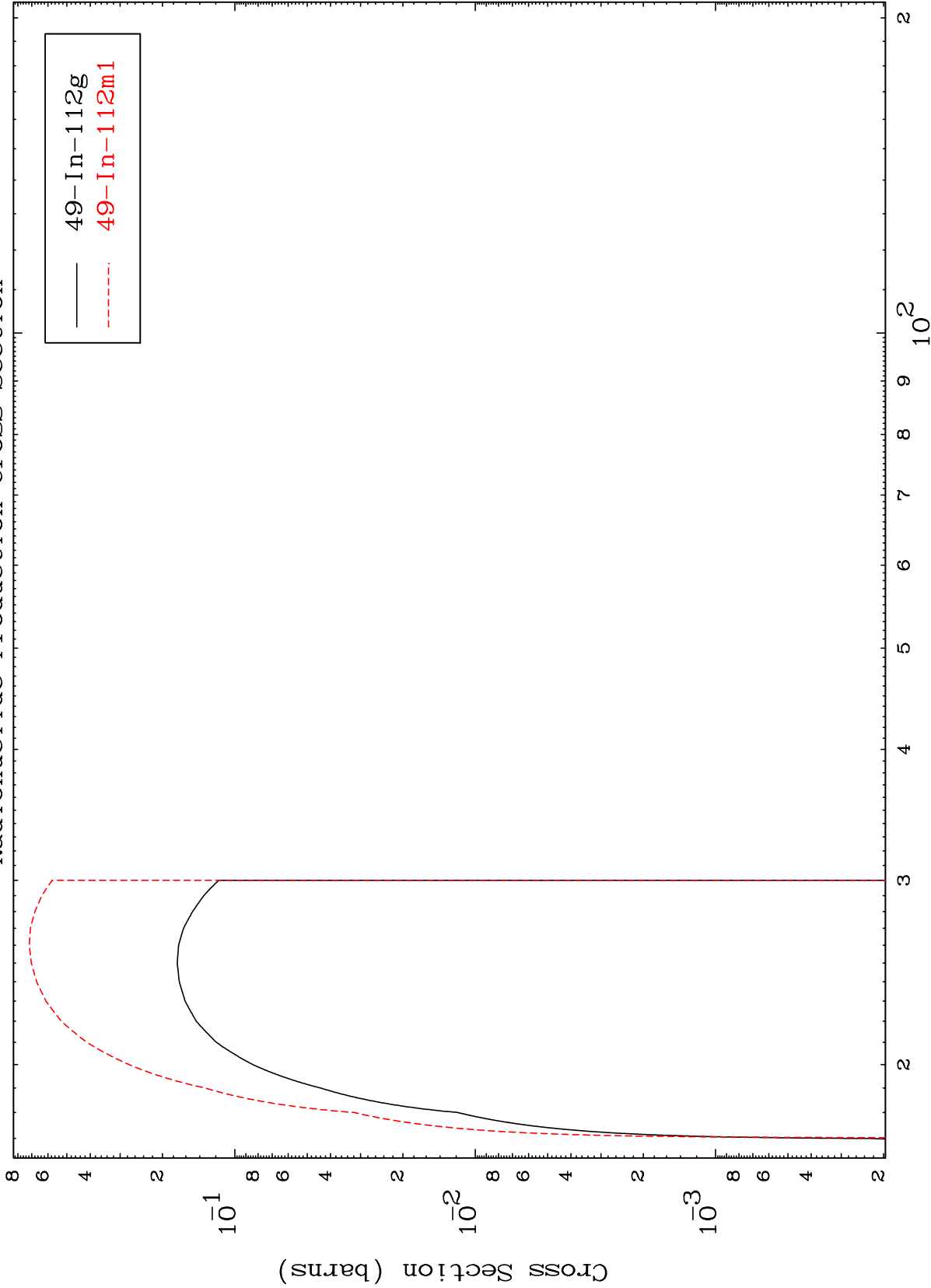
49-In-114

MAT 4928

49-In-114

(n,3n)

Radionuclide Production Cross Section



124

Incident Energy (MeV)

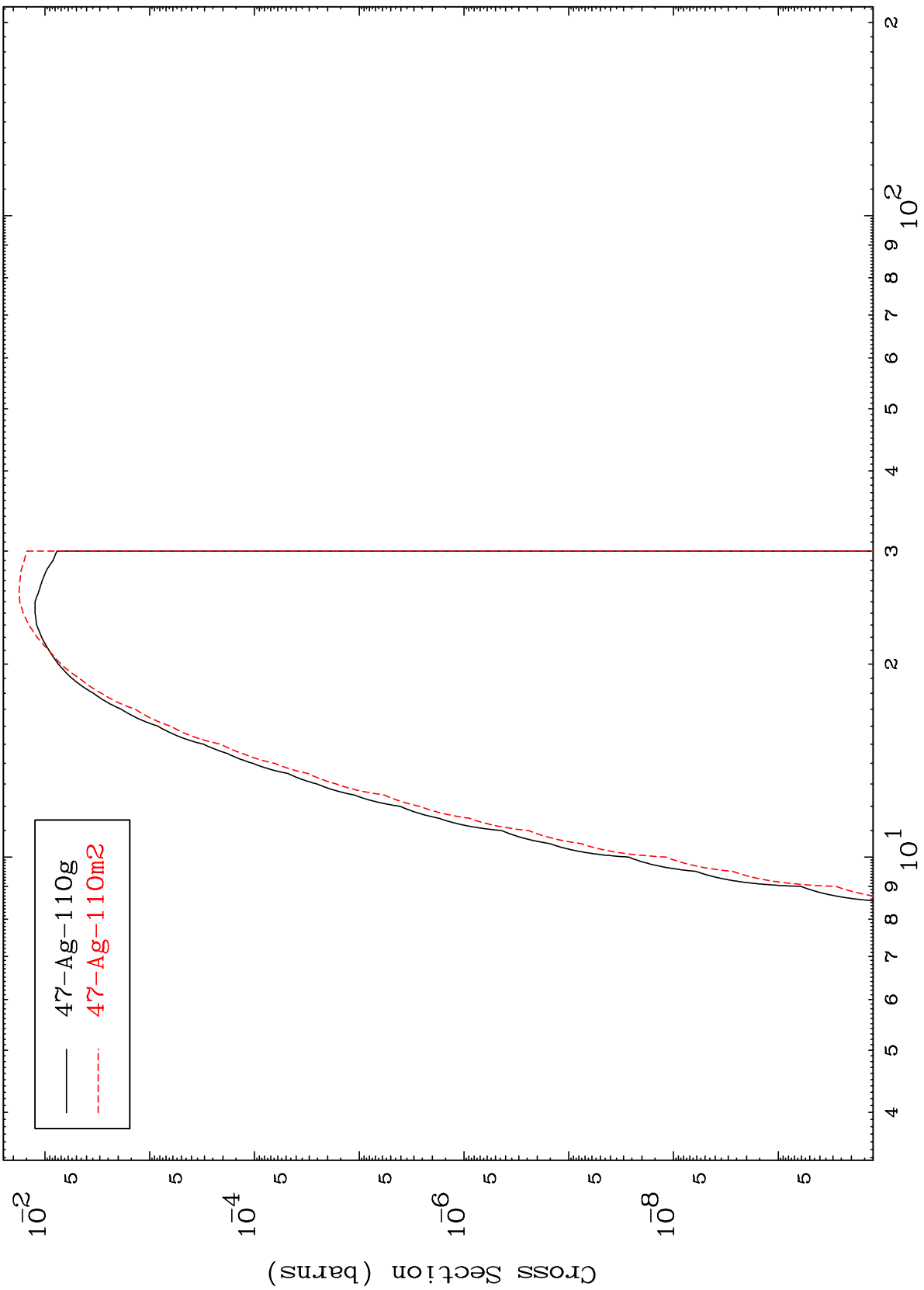
49-In-114

MAT 4928

49-In-114

(n,n') α

Radionuclide Production Cross Section

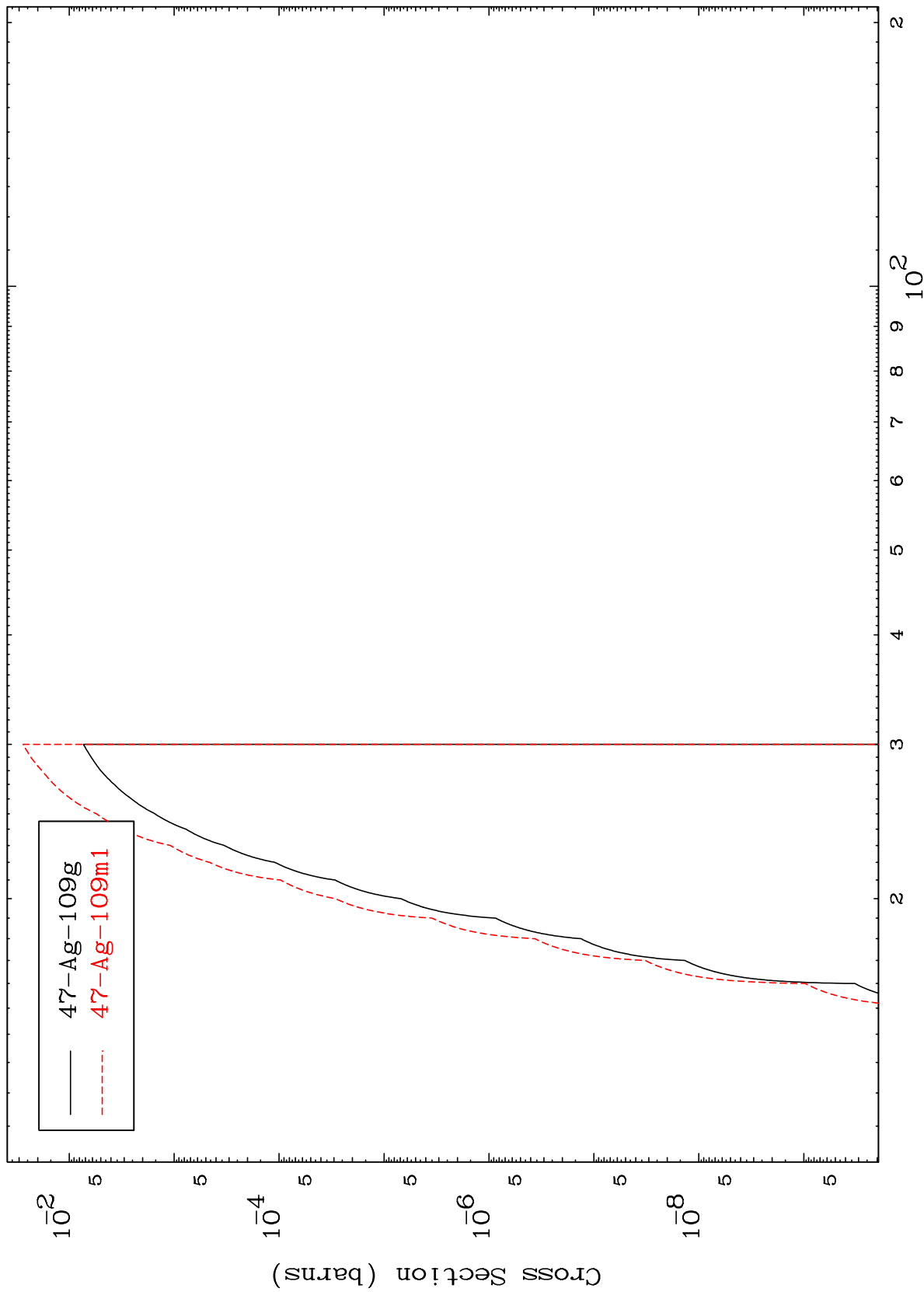


125

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section

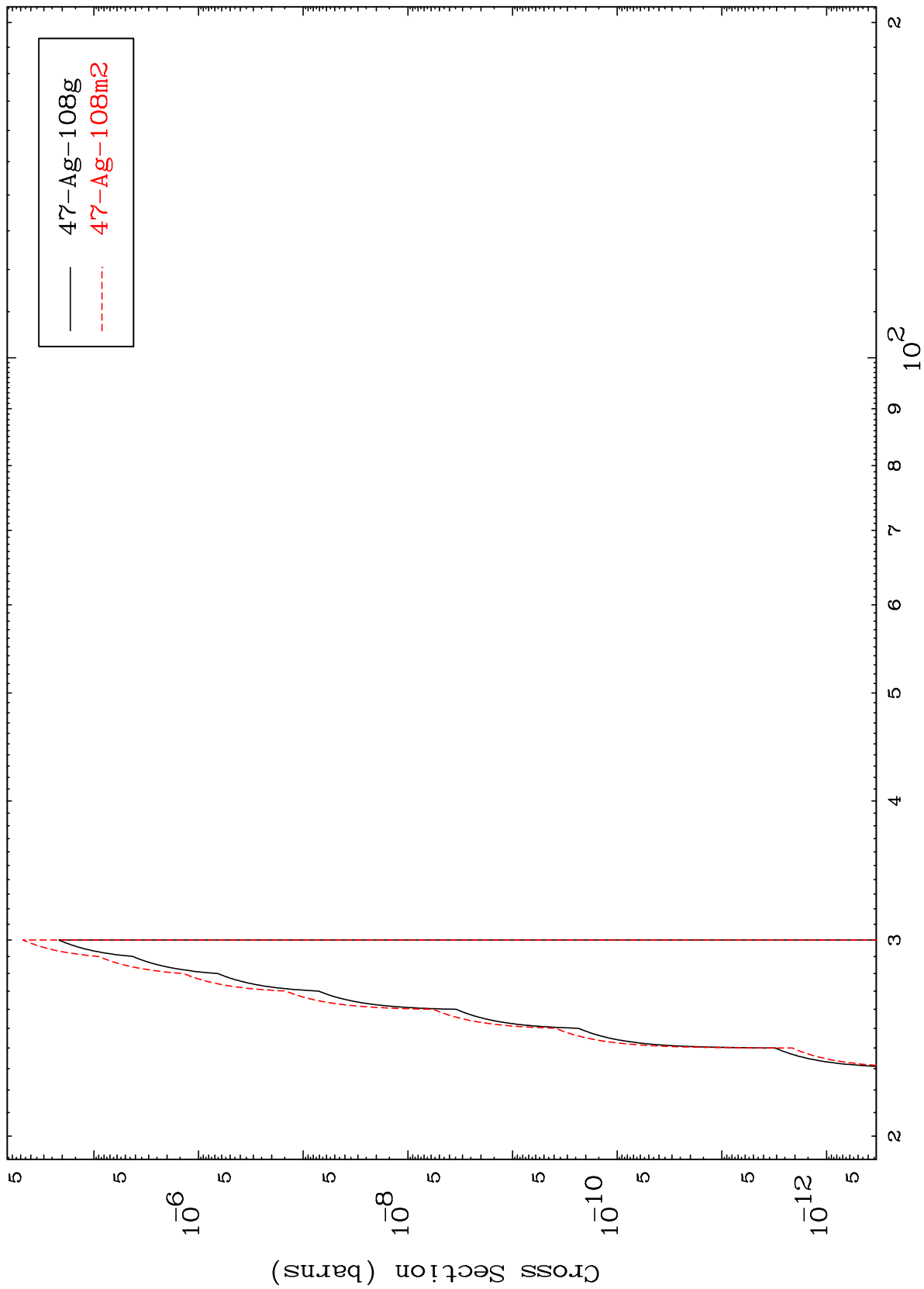


MAT 4928

(n,3n) α

49-In-114

Radionuclide Production Cross Section

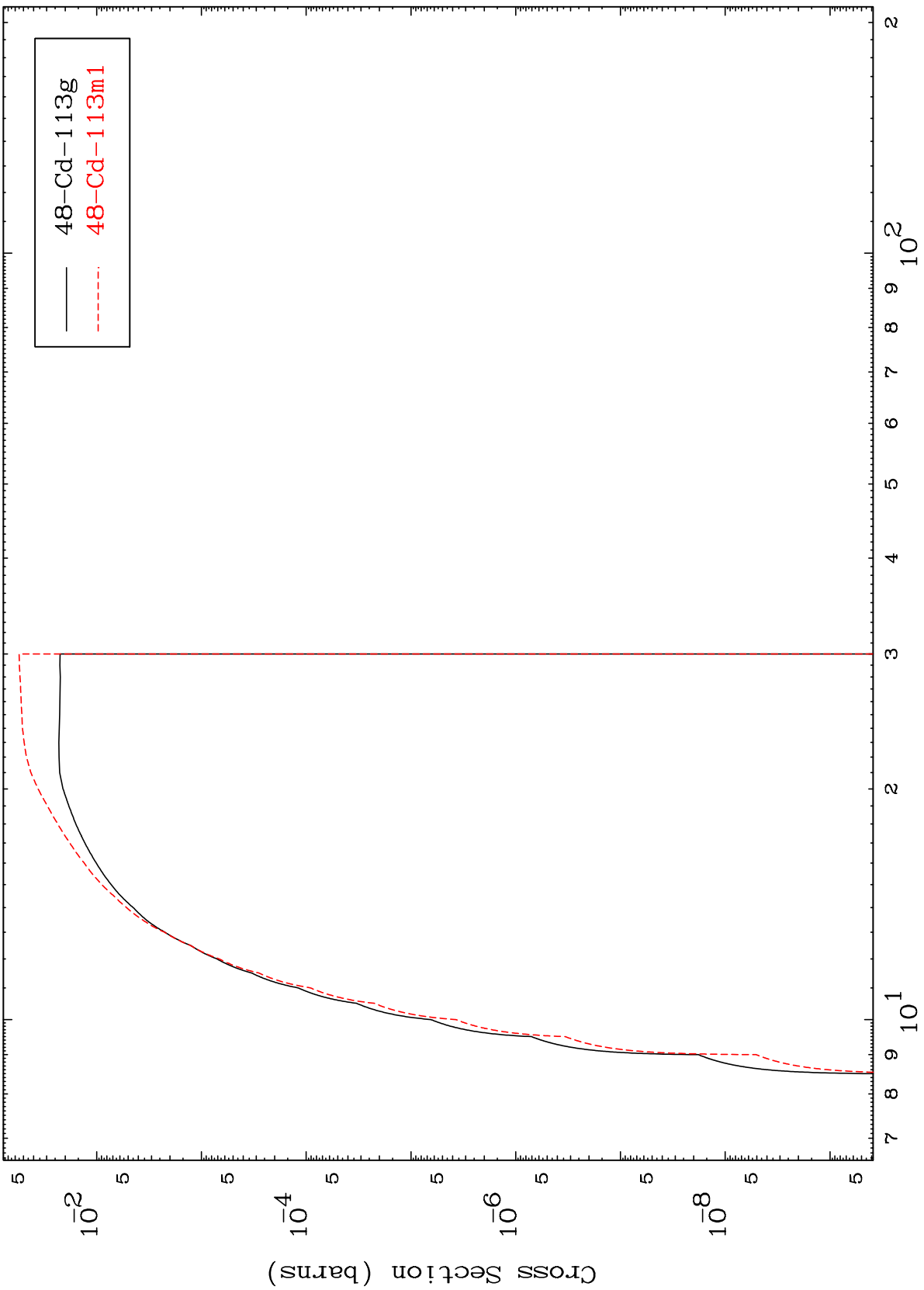


127

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section

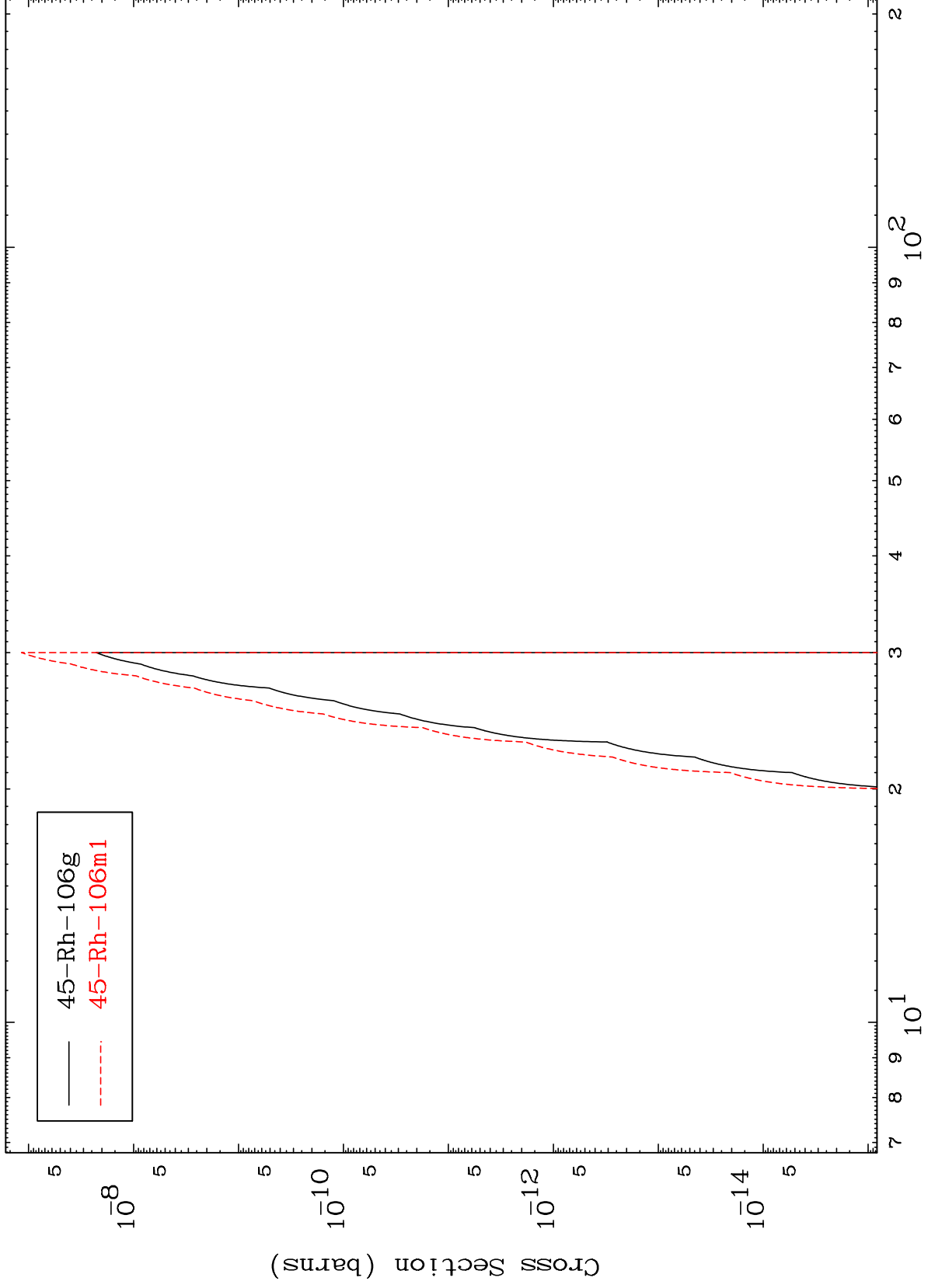


MAT 4928

(n,n') 2α

49-In-114

Radionuclide Production Cross Section



— 45-Rh-106g
- - - 45-Rh-106m1

129

Incident Energy (MeV)

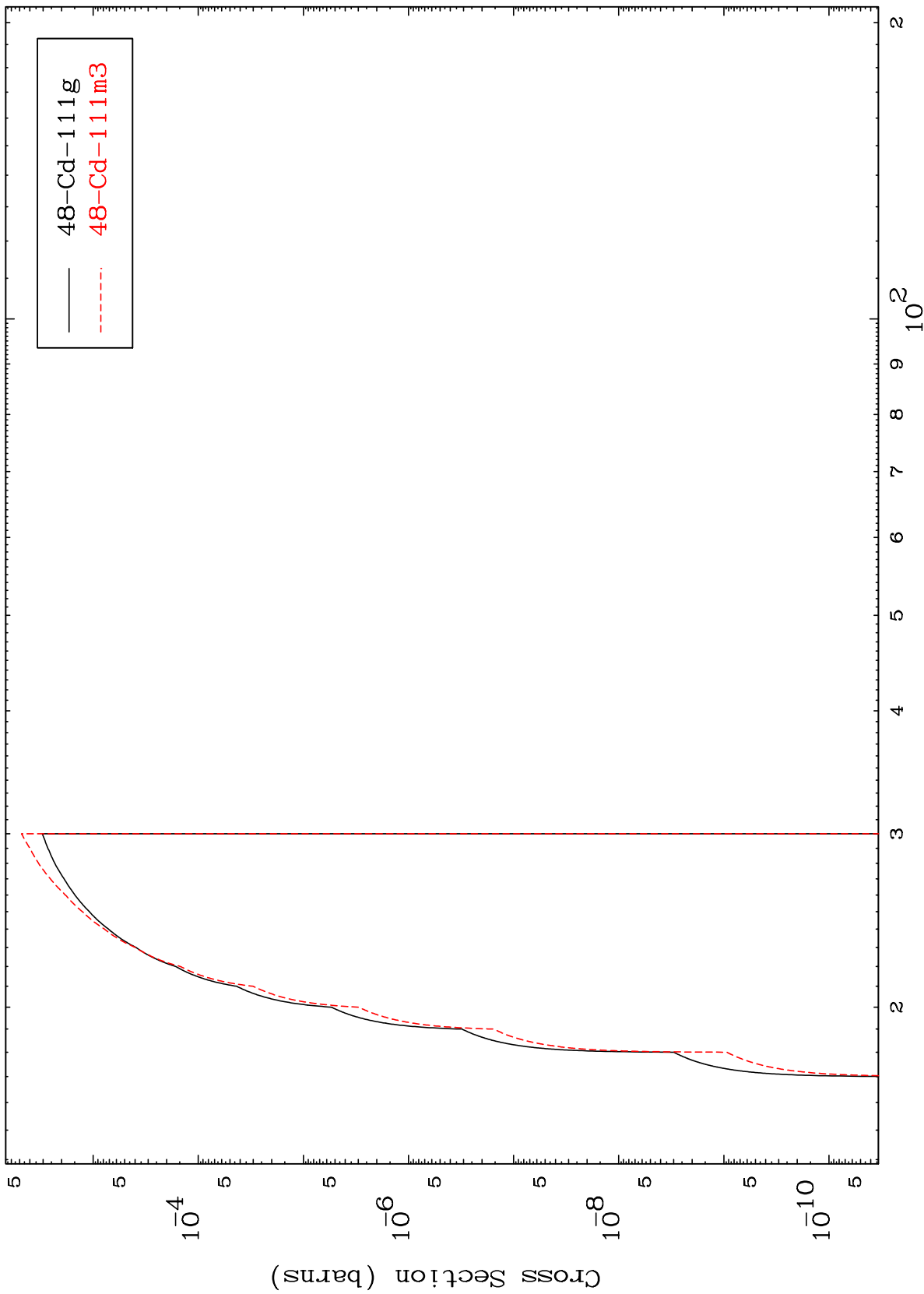
49-In-114

MAT 4928

(n,n') t

49-In-114

Radionuclide Production Cross Section



130

Incident Energy (MeV)

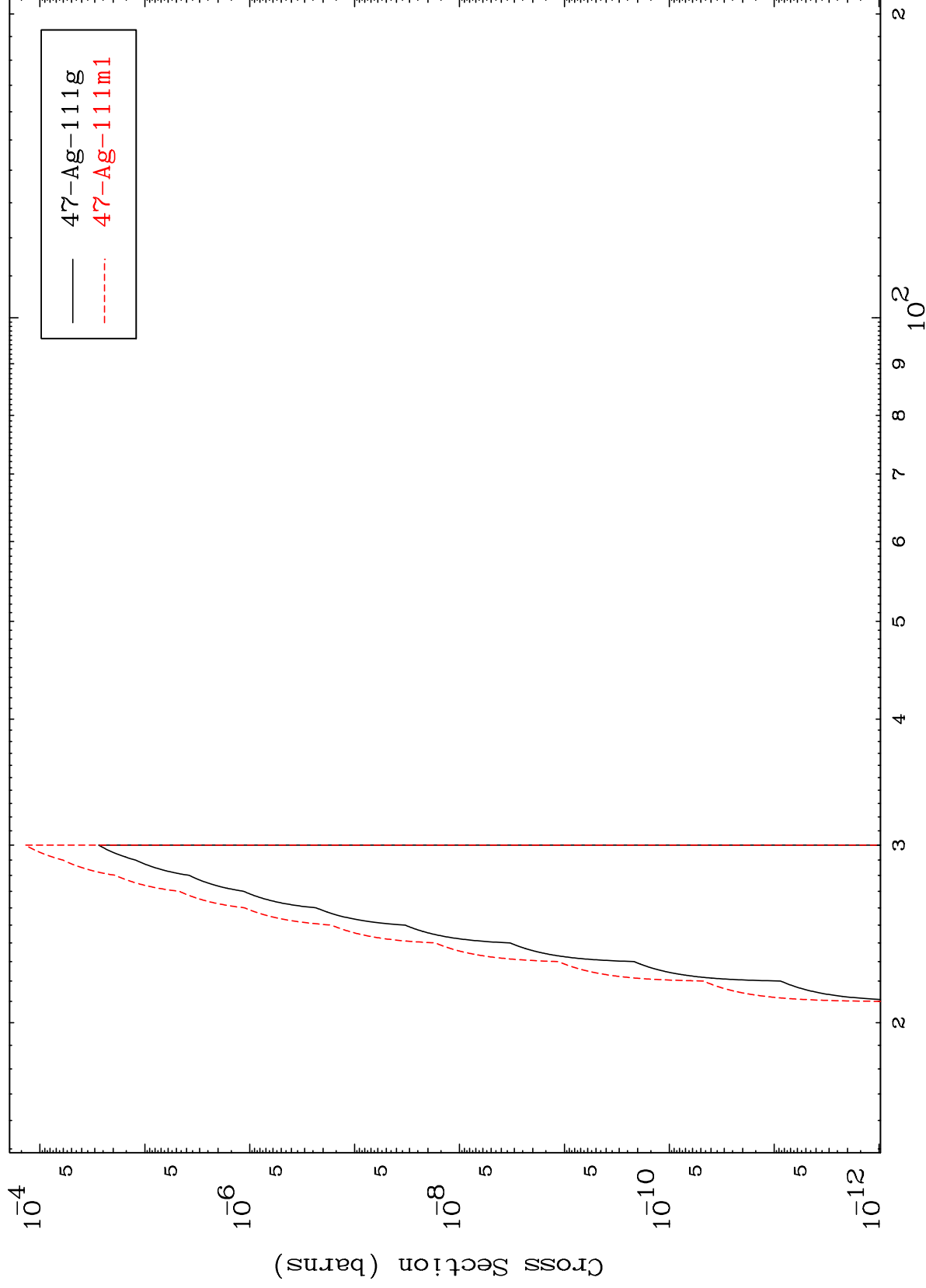
49-In-114

MAT 4928

(n,n') He-3

49-In-114

Radionuclide Production Cross Section



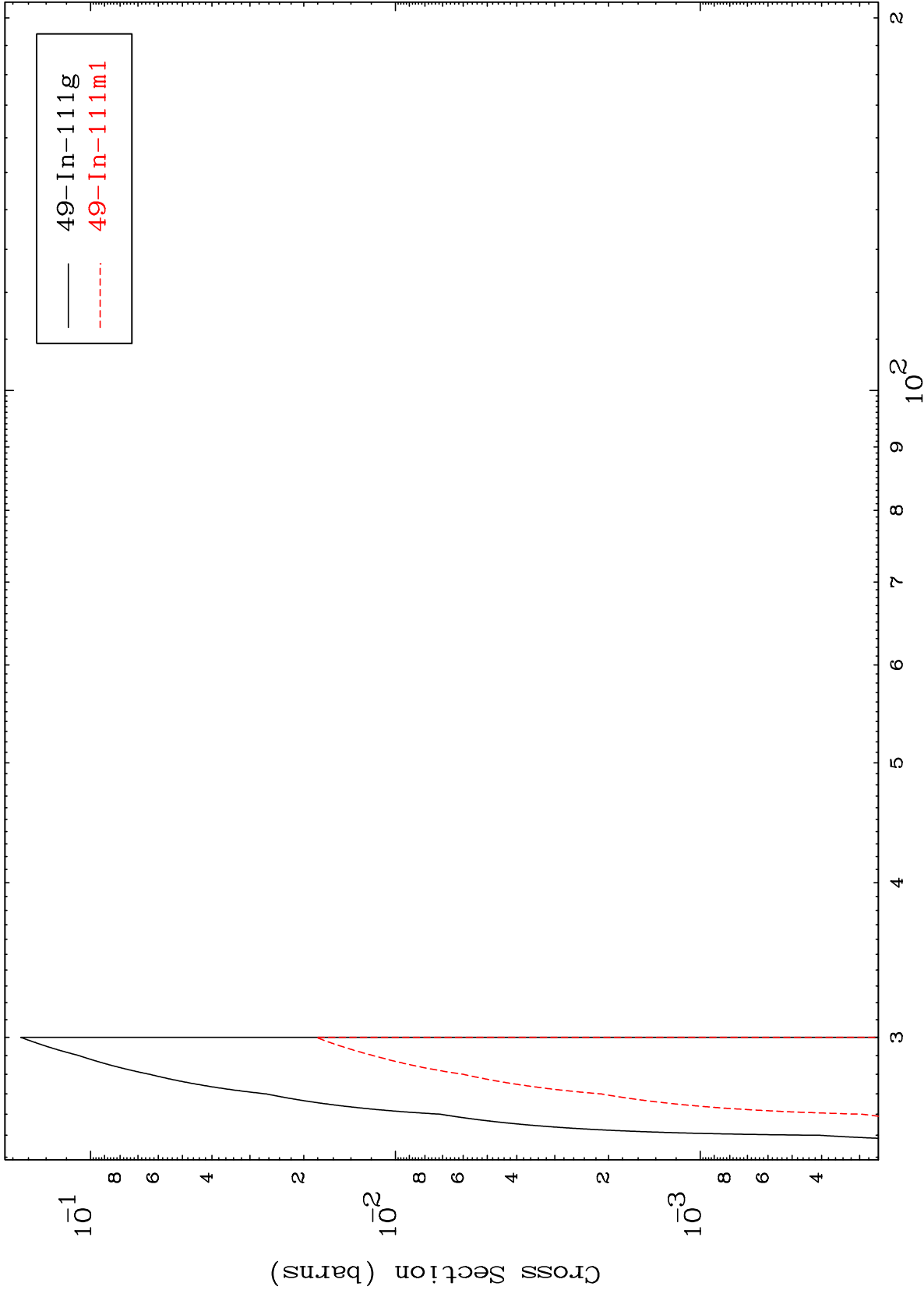
131

Incident Energy (MeV)

49-In-114

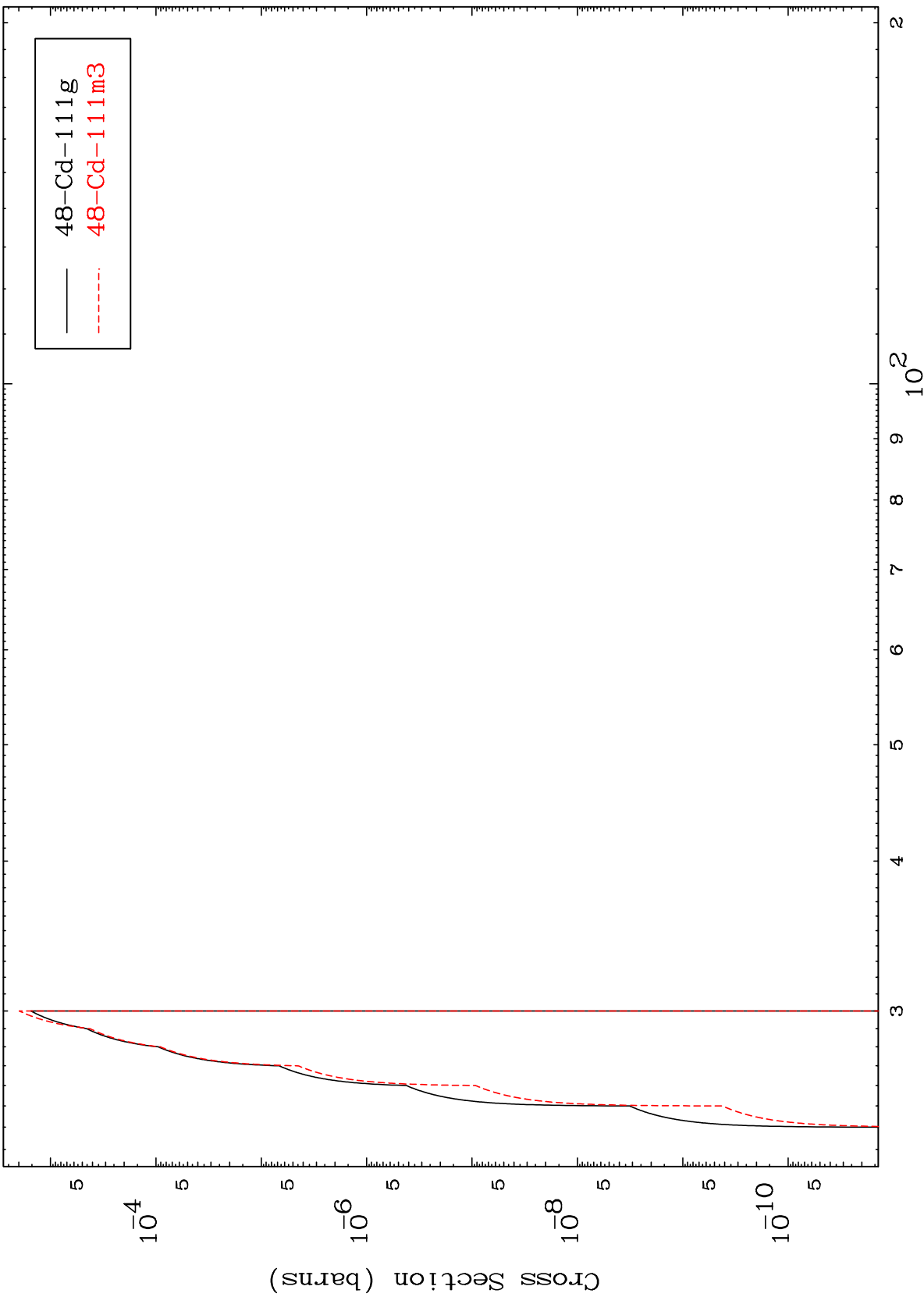
(n,4n)

Radionuclide Production Cross Section



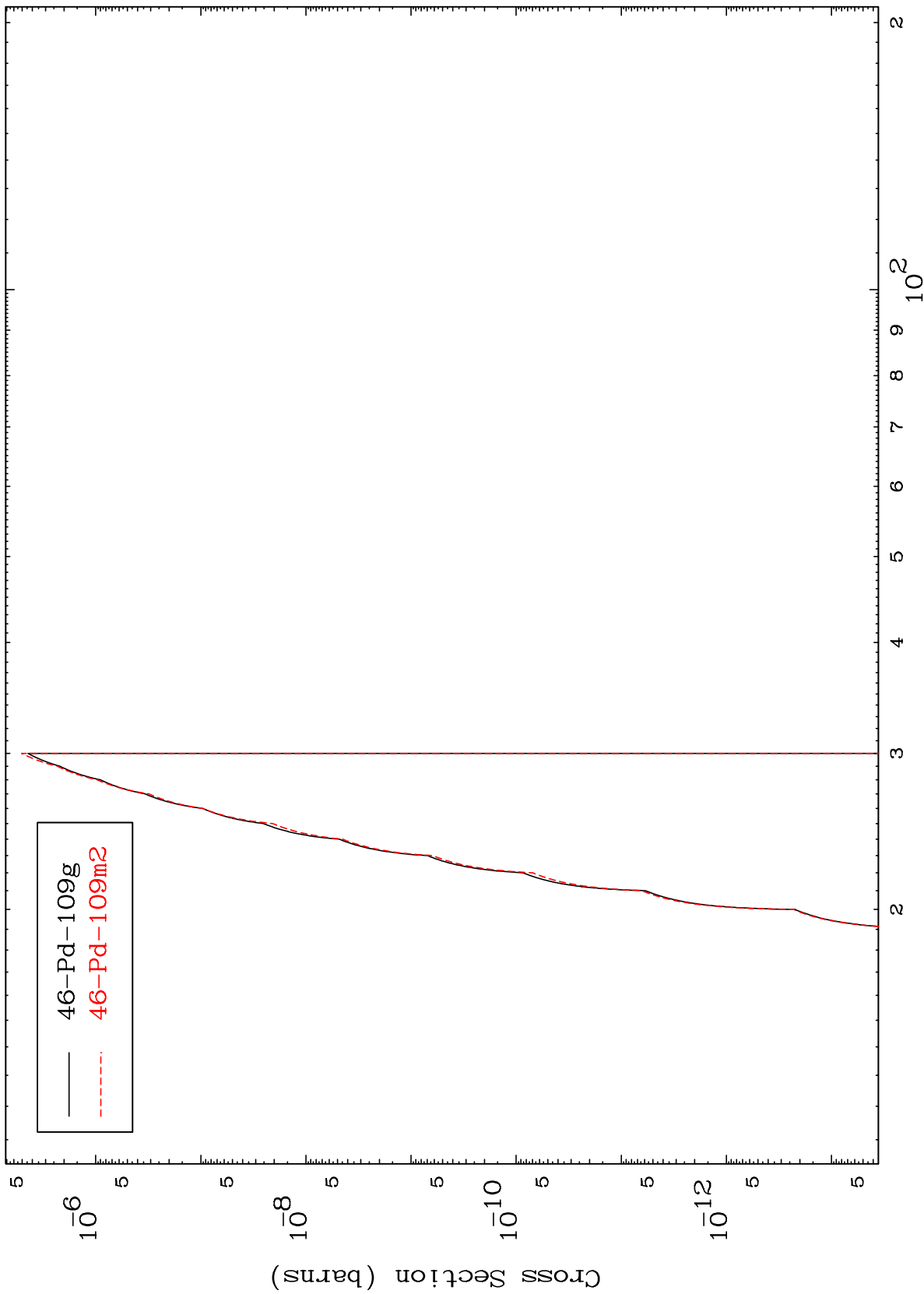
49-In-111g
49-In-111m1

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

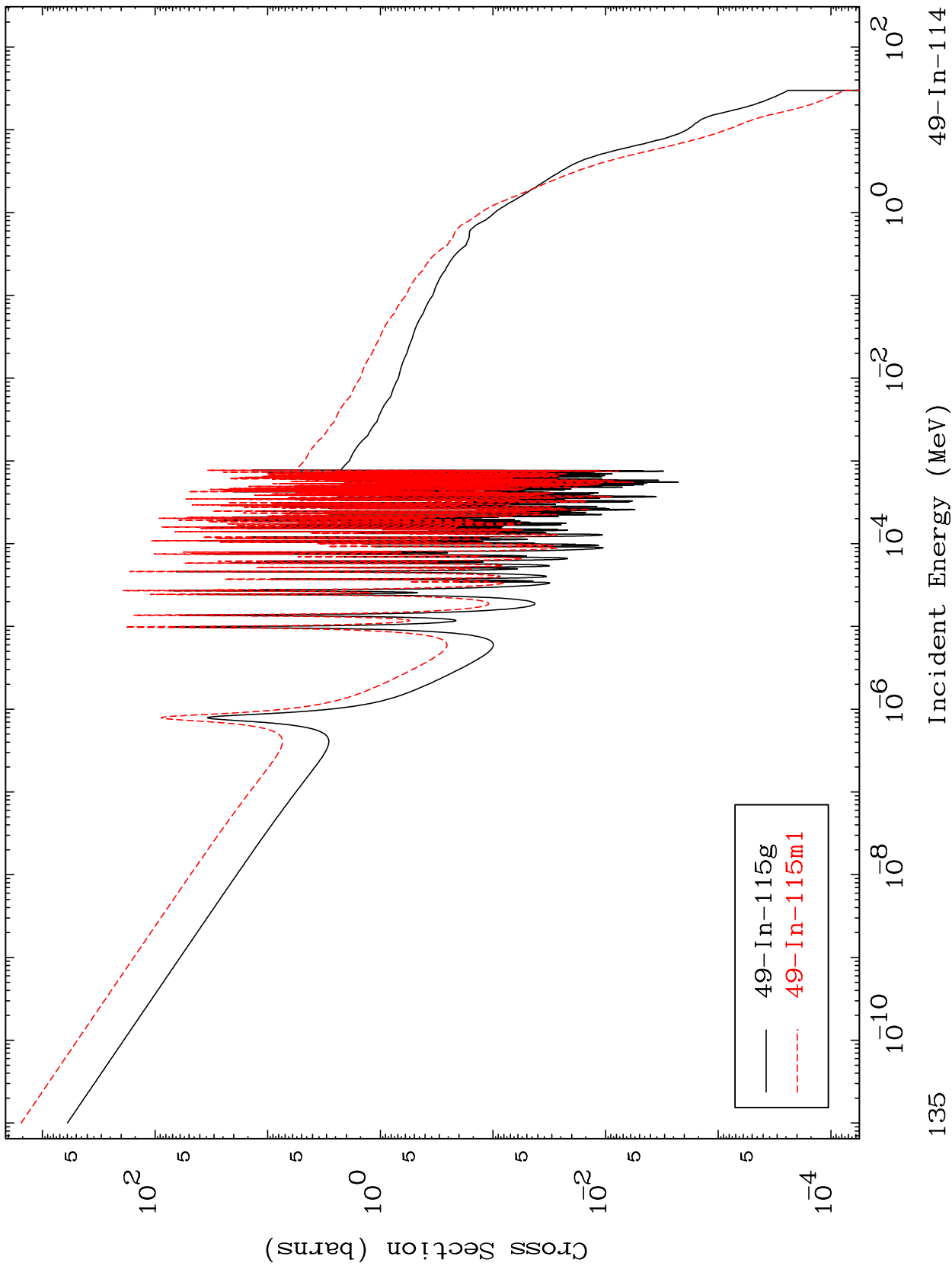
Radionuclide Production Cross Section



MAT 4928

49-In-114

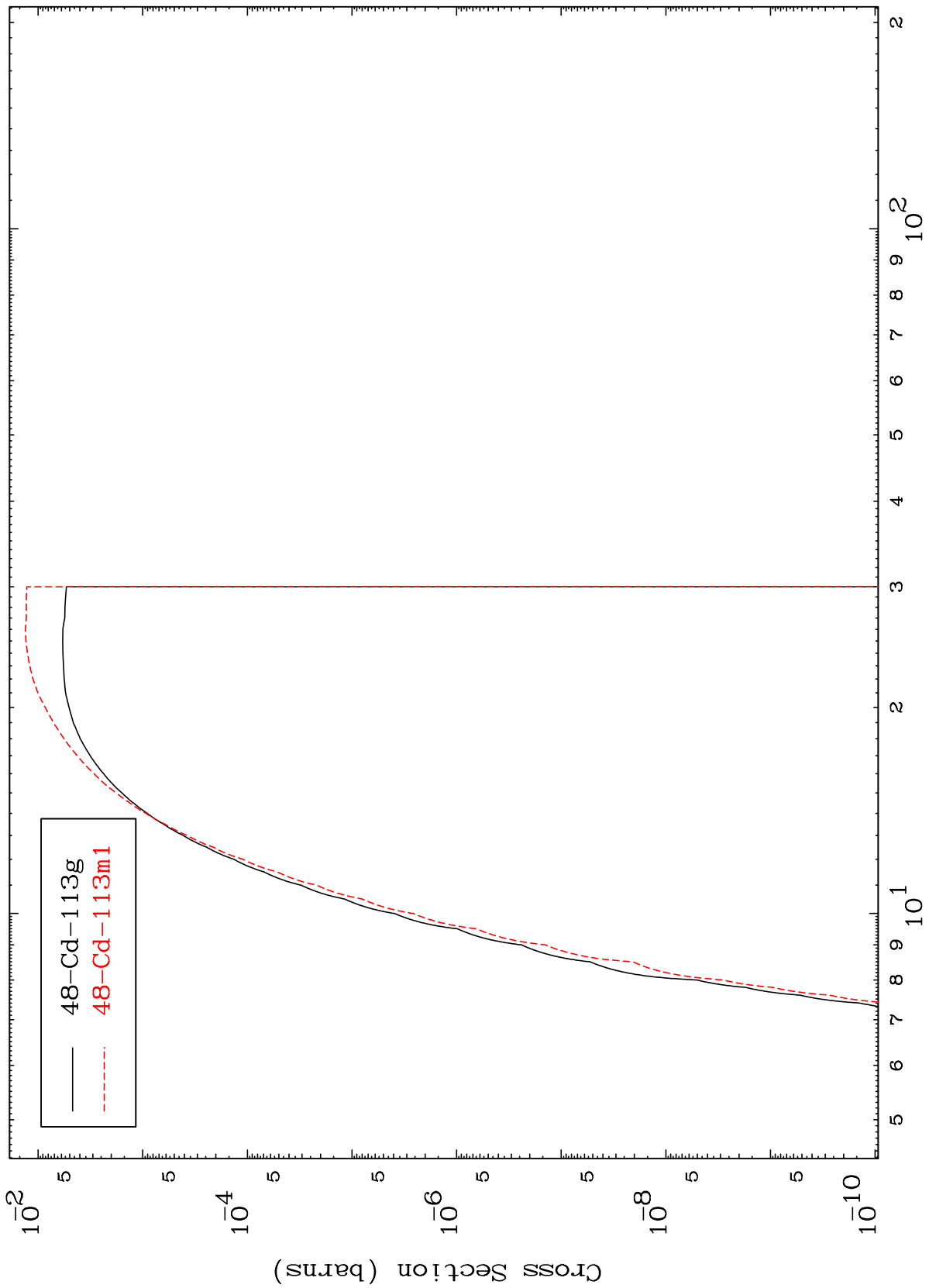
(n, γ)
Radionuclide Production Cross Section



MAT 4928

49-In-114

(n,d)
Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

136

Incident Energy (MeV)

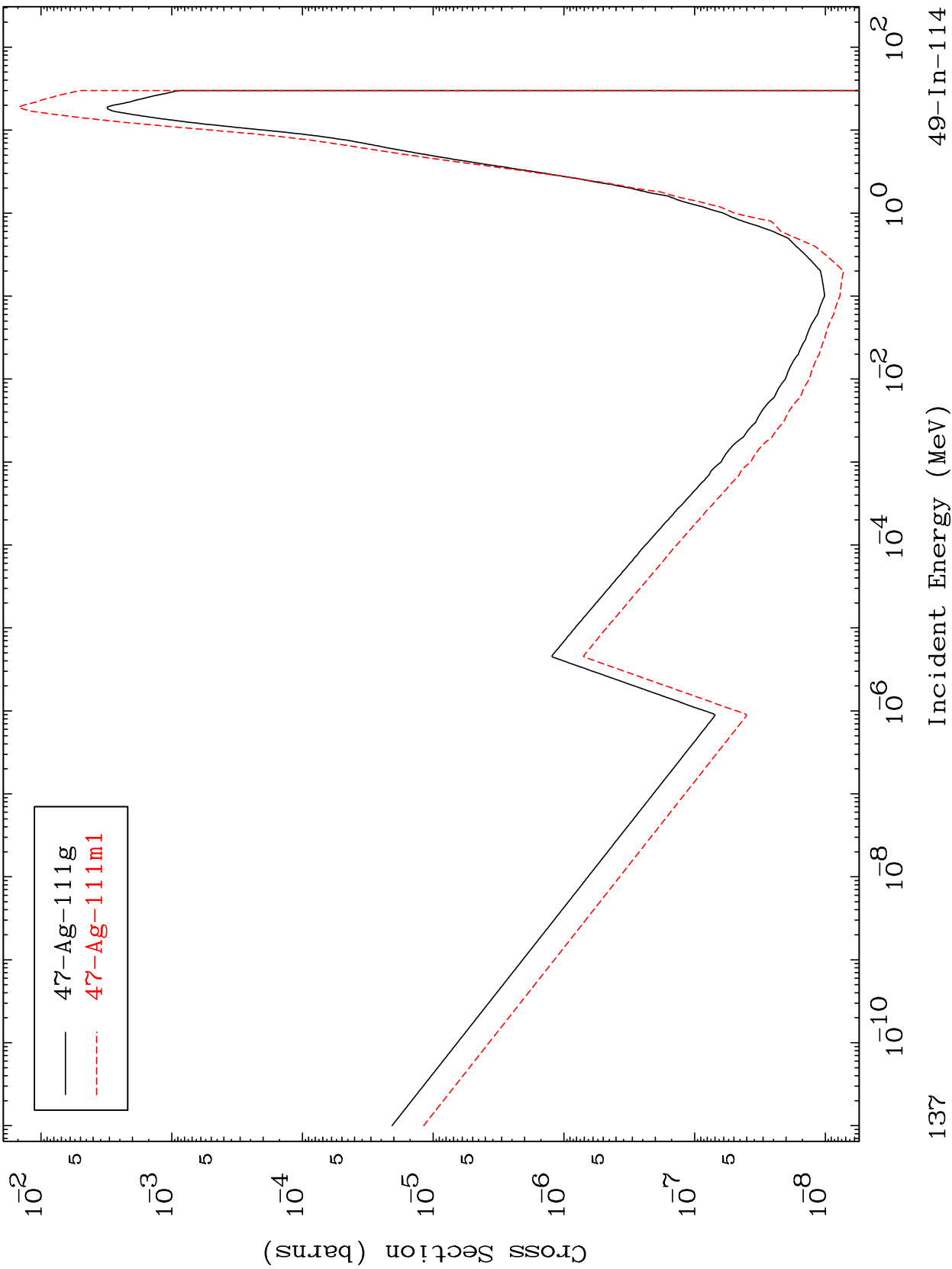
49-In-114

MAT 4928

(n, α)

49-In-114

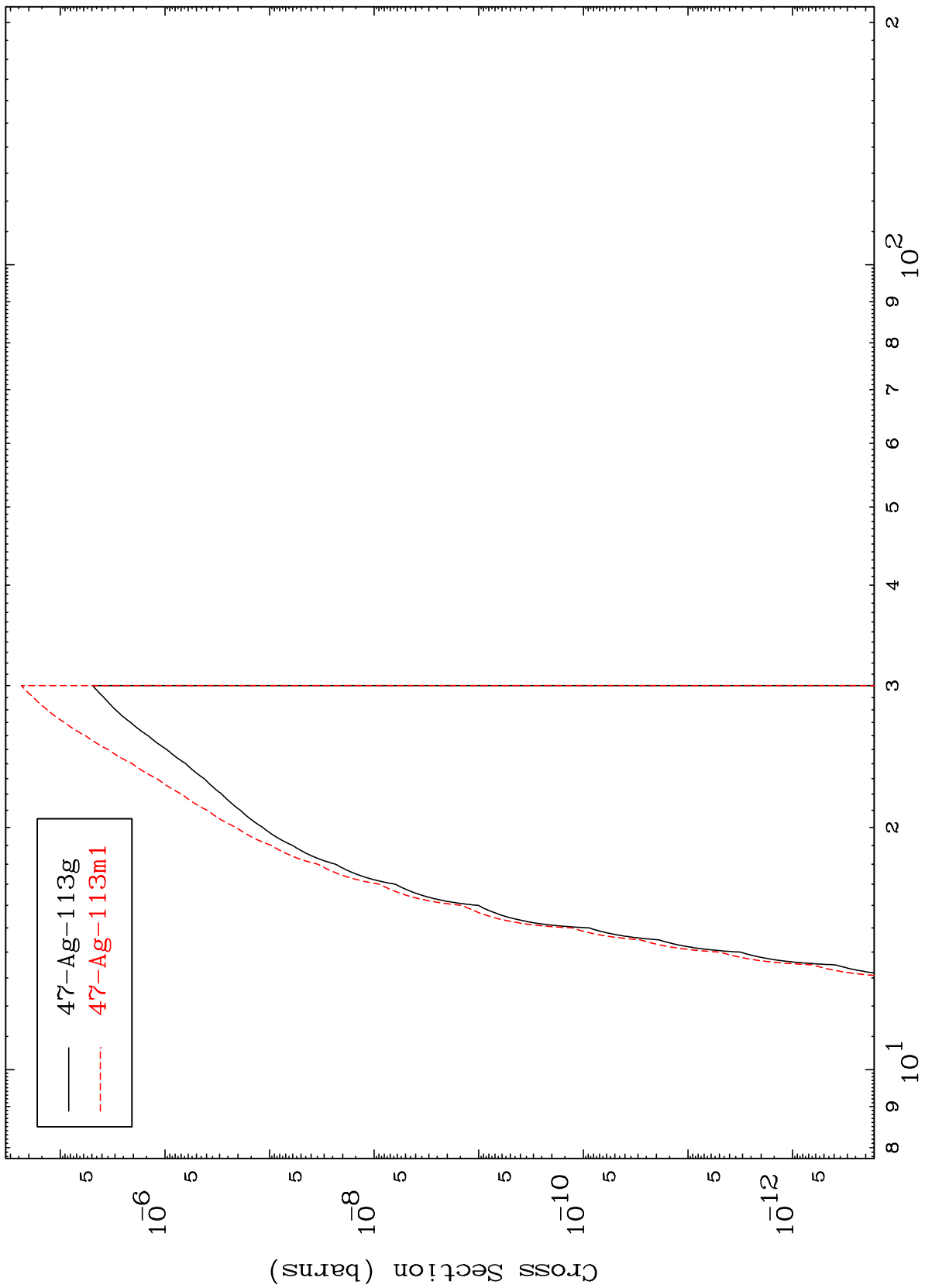
Radionuclide Production Cross Section



MAT 4928

49-In-114

(n,2p)
Radionuclide Production Cross Section

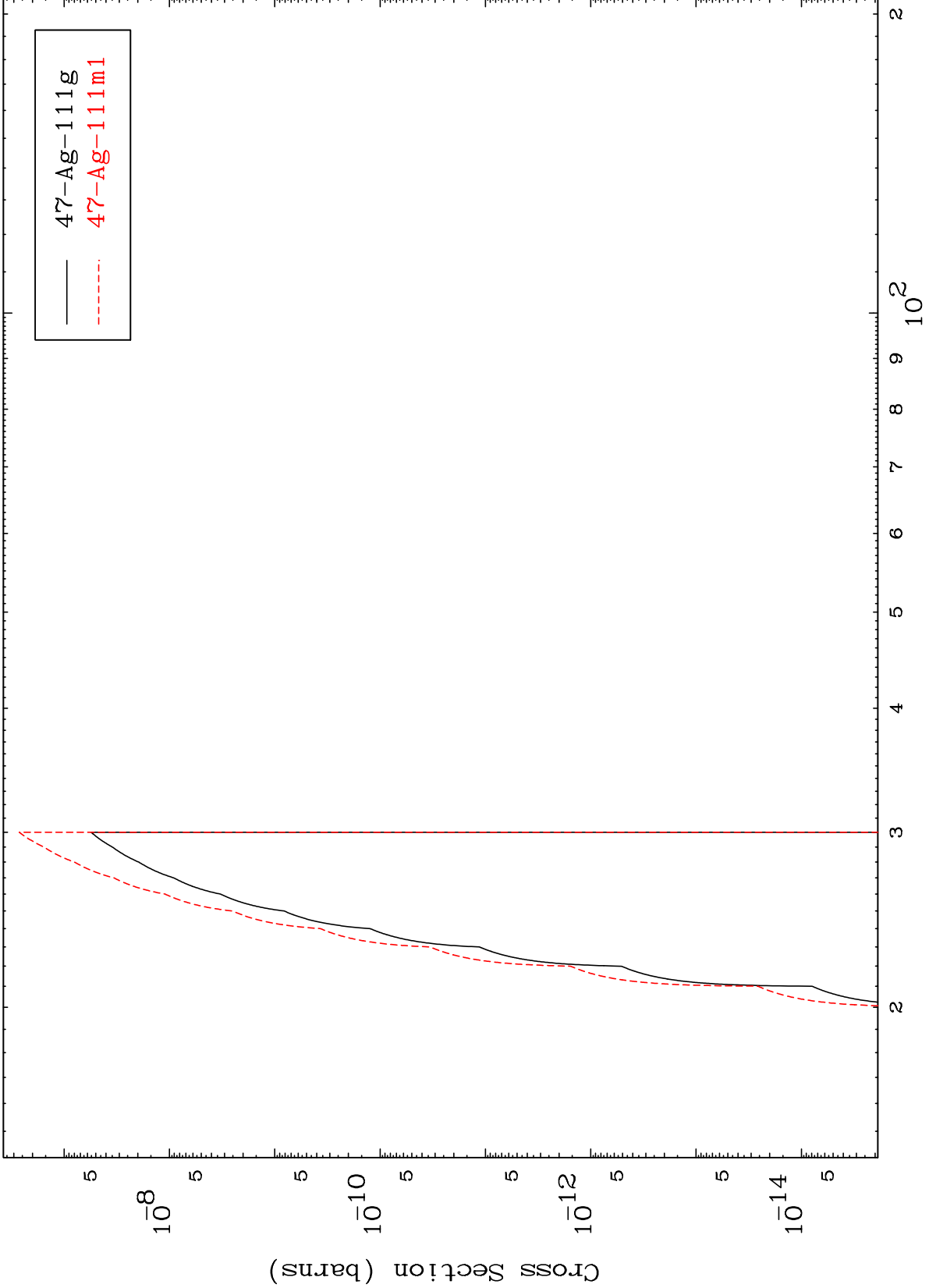


138

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section



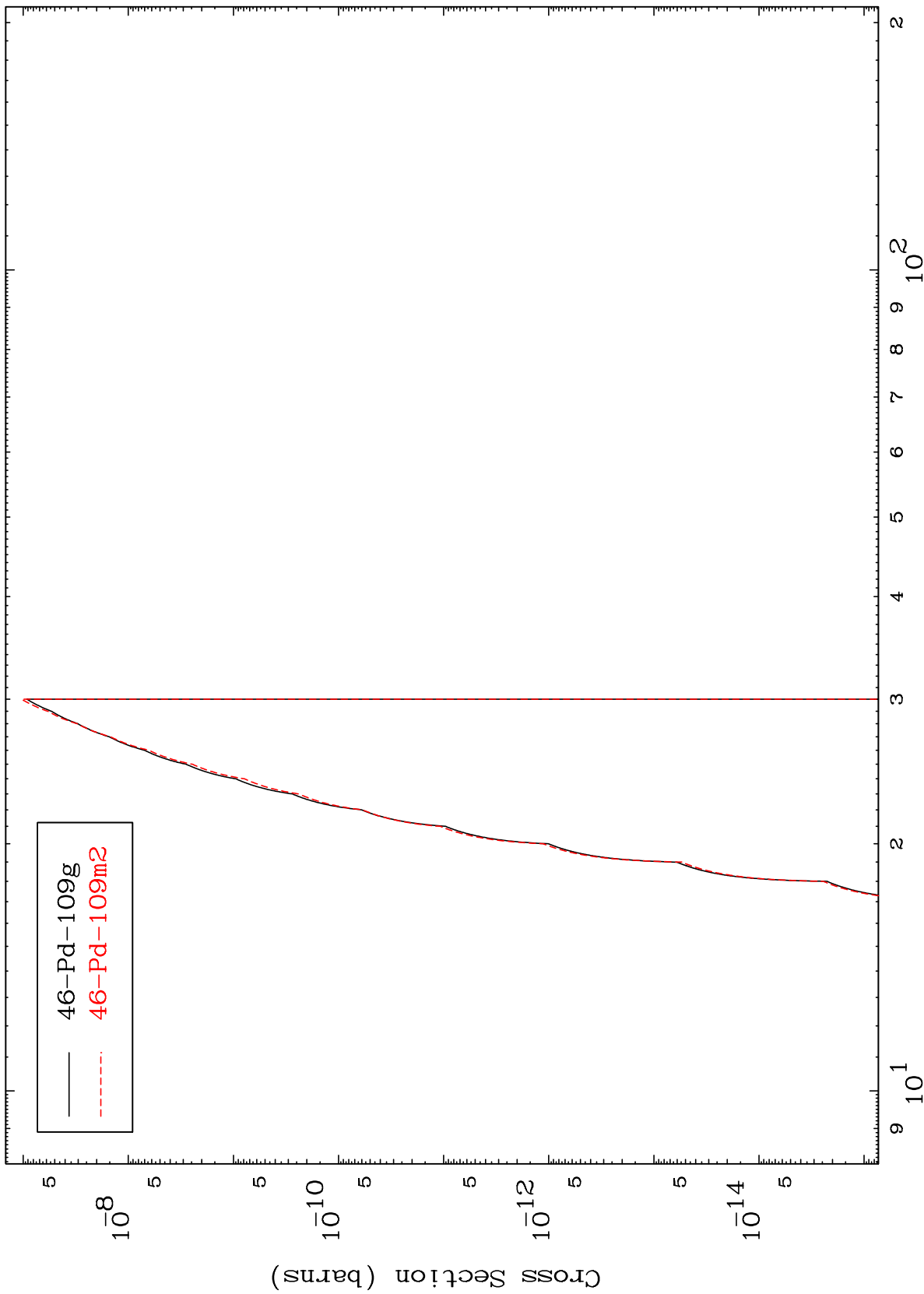
47-Ag-111g
47-Ag-111m1

MAT 4928

(n,d) α

49-In-114

Radionuclide Production Cross Section



— 46-Pd-109g
- - - 46-Pd-109m2

140

Incident Energy (MeV)

49-In-114