

Program EVALPLOT
(Version 2015-2)

by

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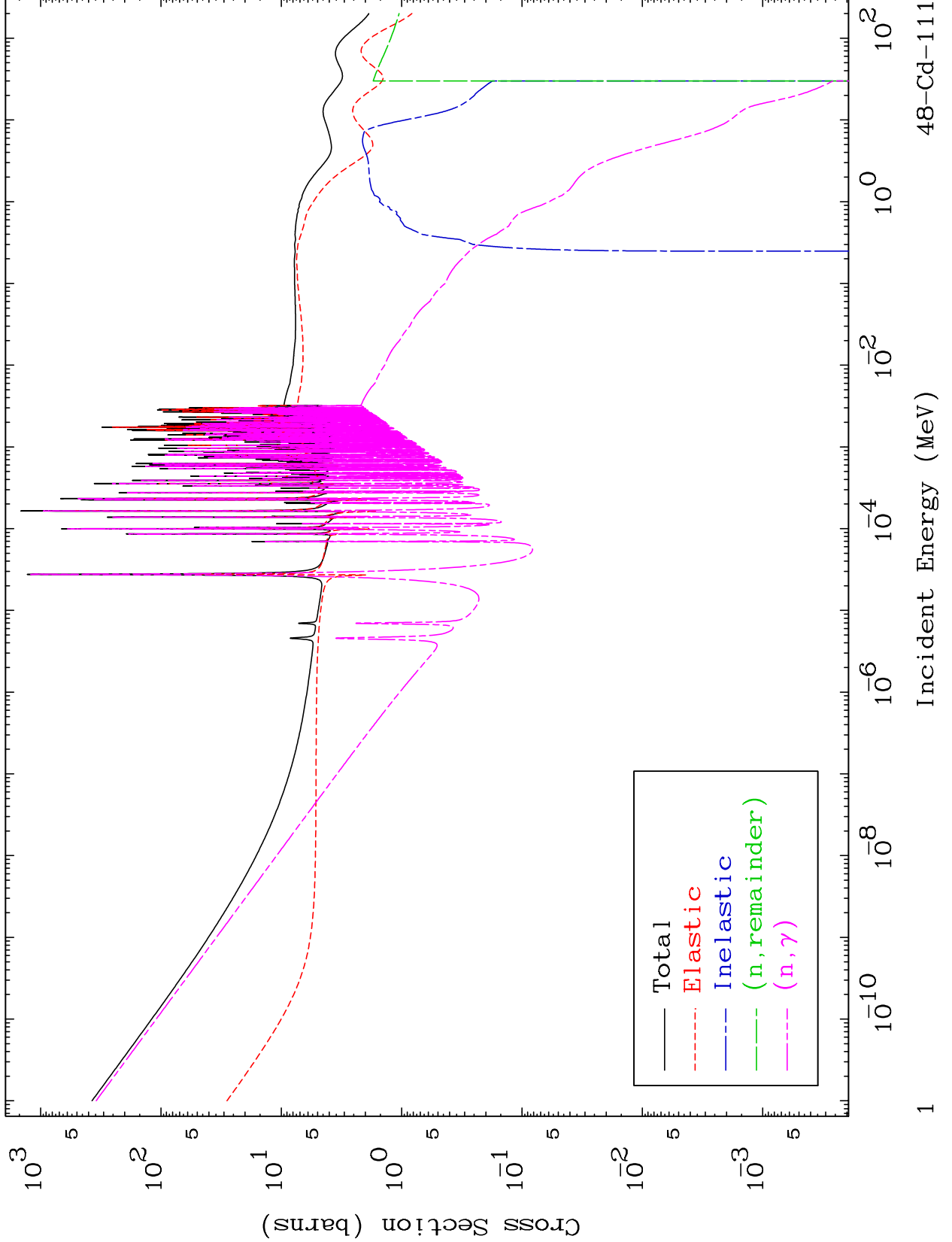
Press Mouse Button to Start

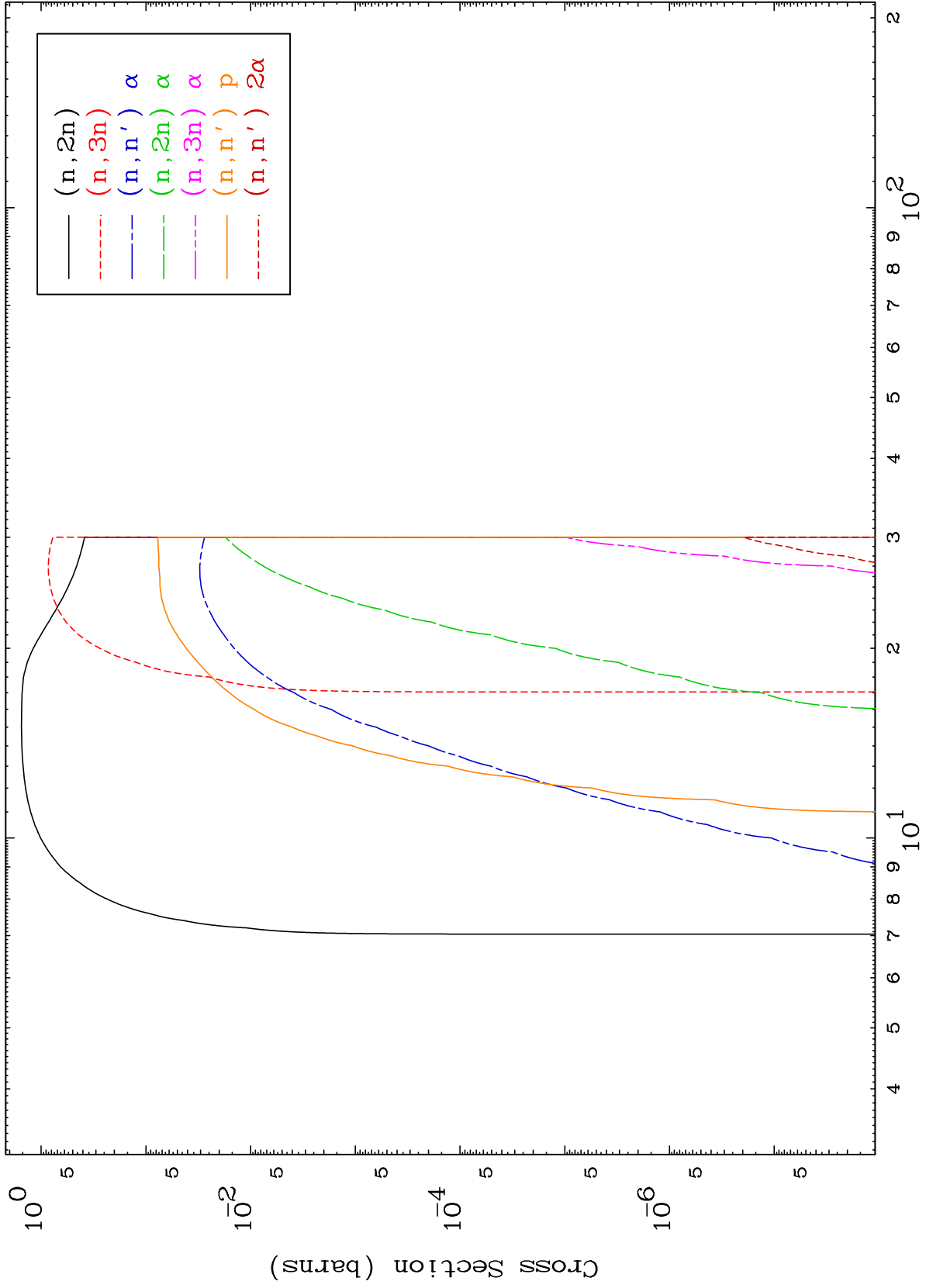
MAT 4840

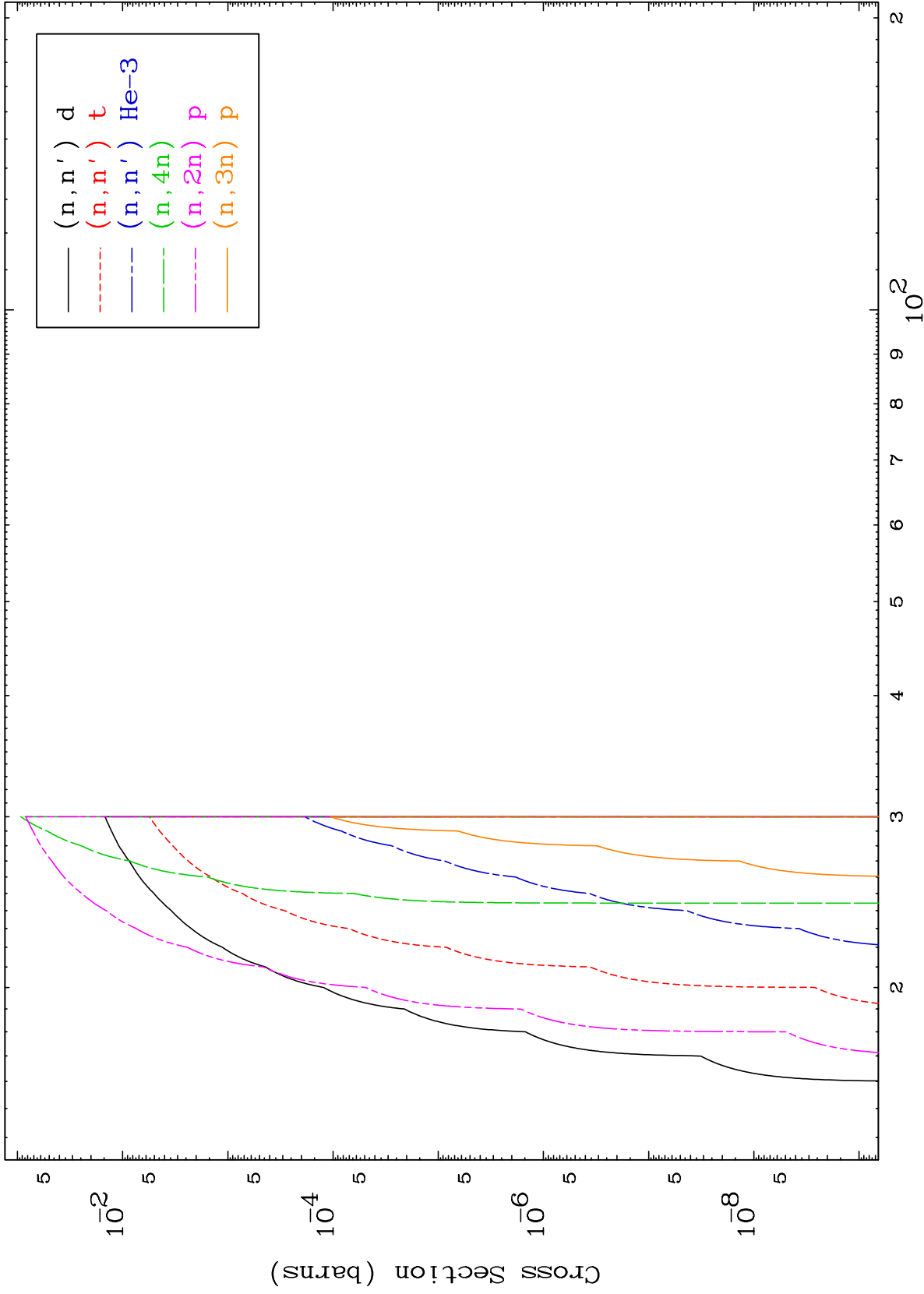
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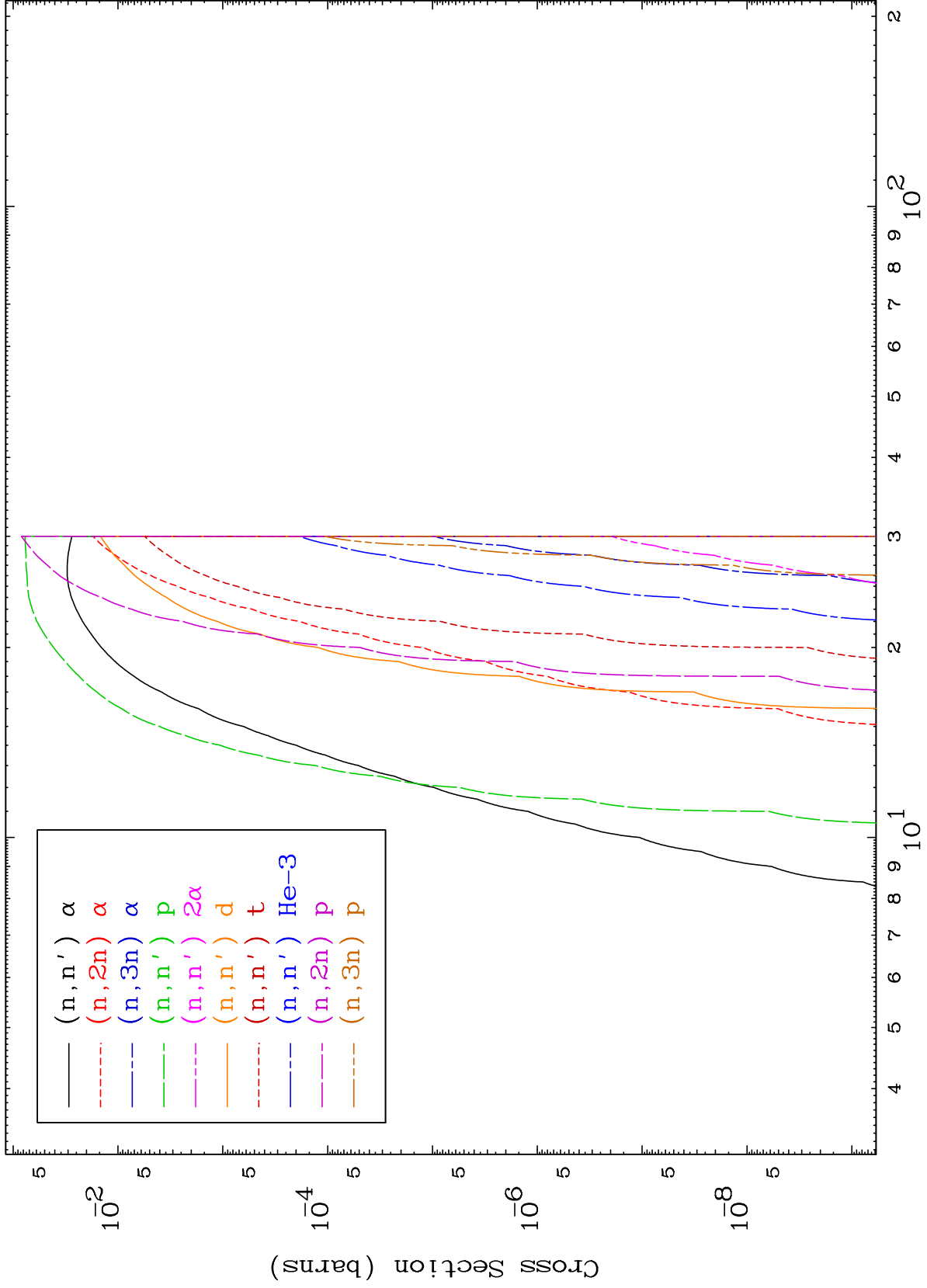
293 Kelvin Cross Sections

48-Cd-111





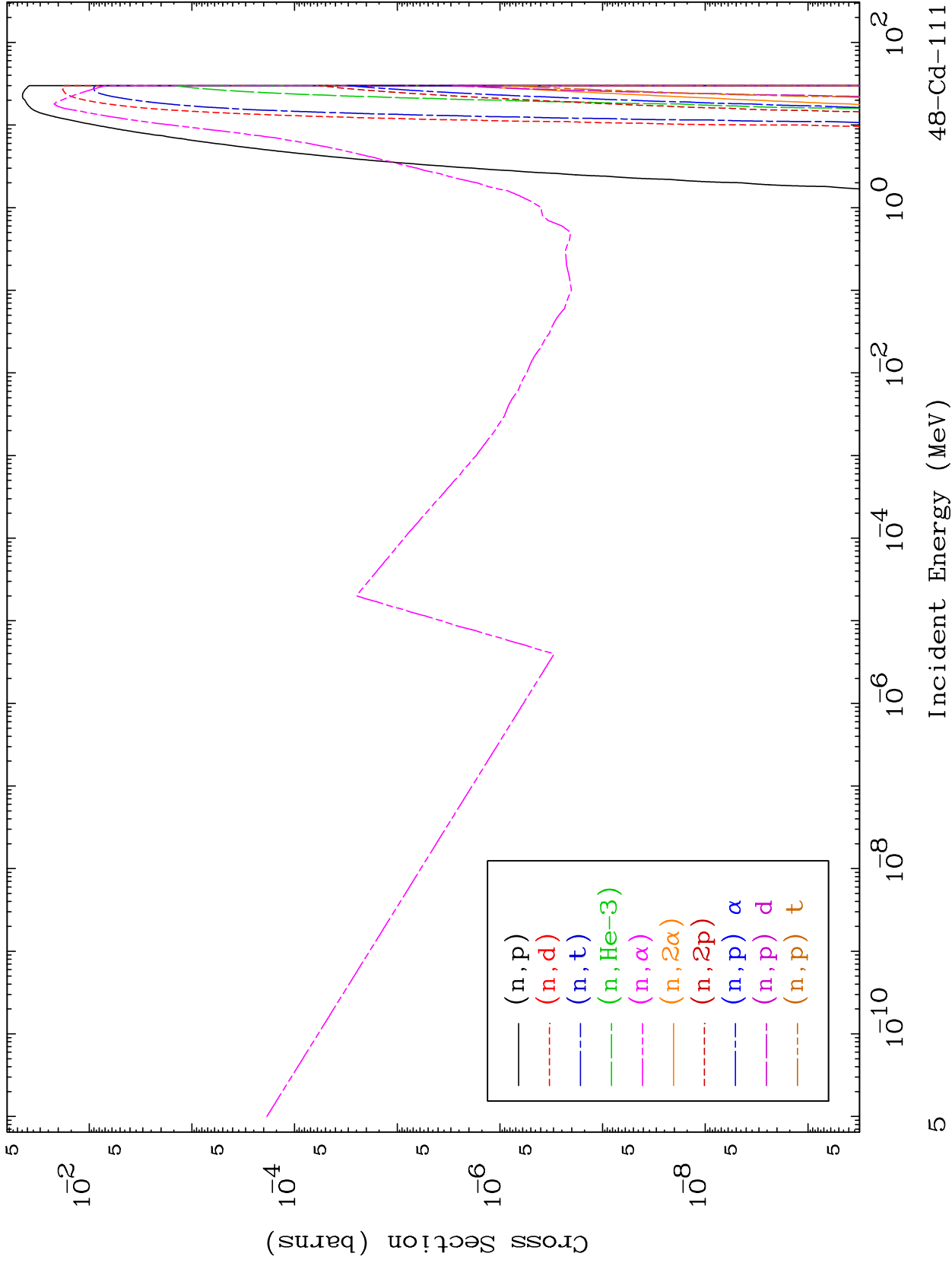




MAT 4840

Charged Particle
293 Kelvin Cross Sections

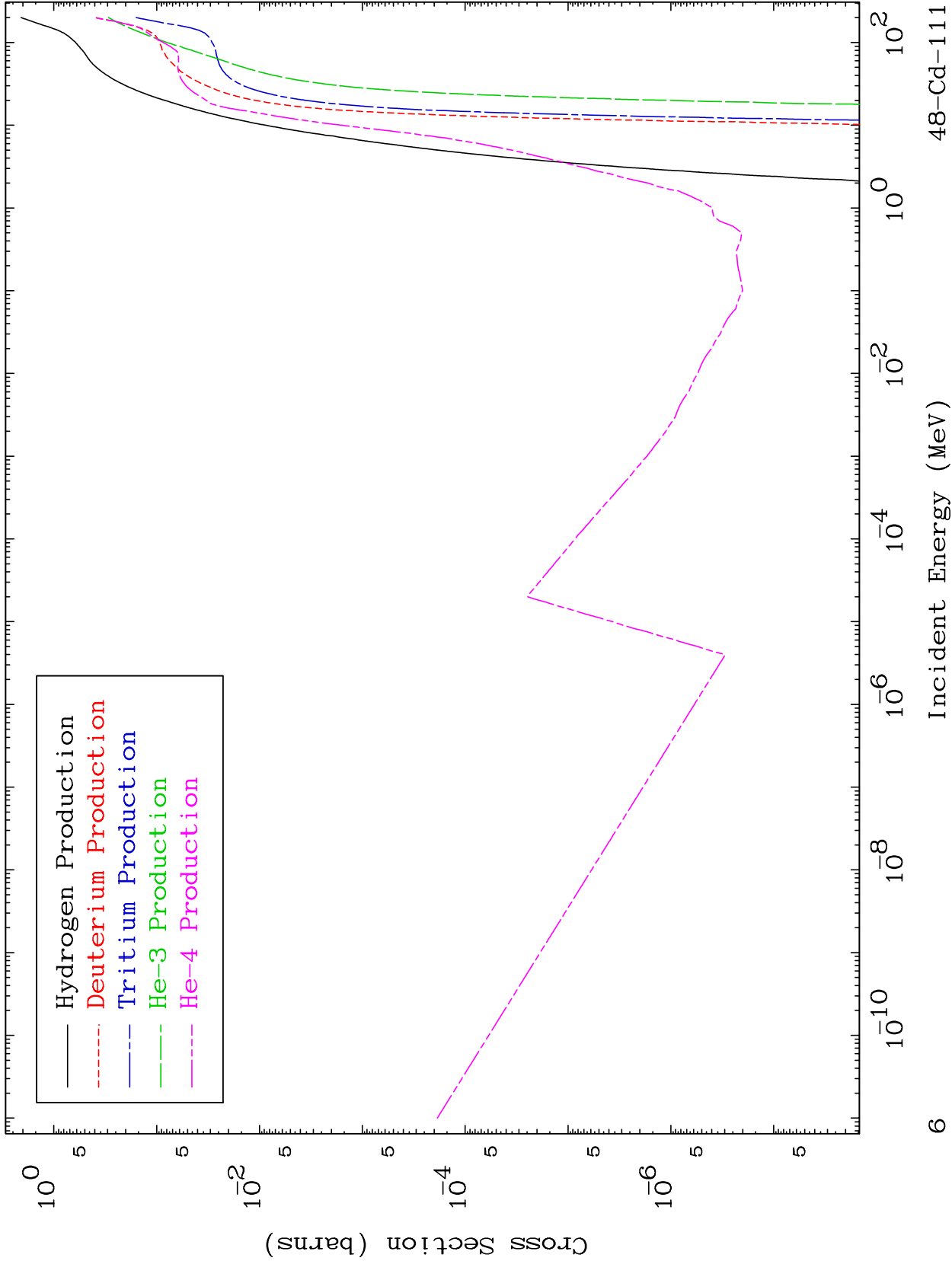
48-Cd-111



MAT 4840

Particle Production
293 Kelvin Cross Sections

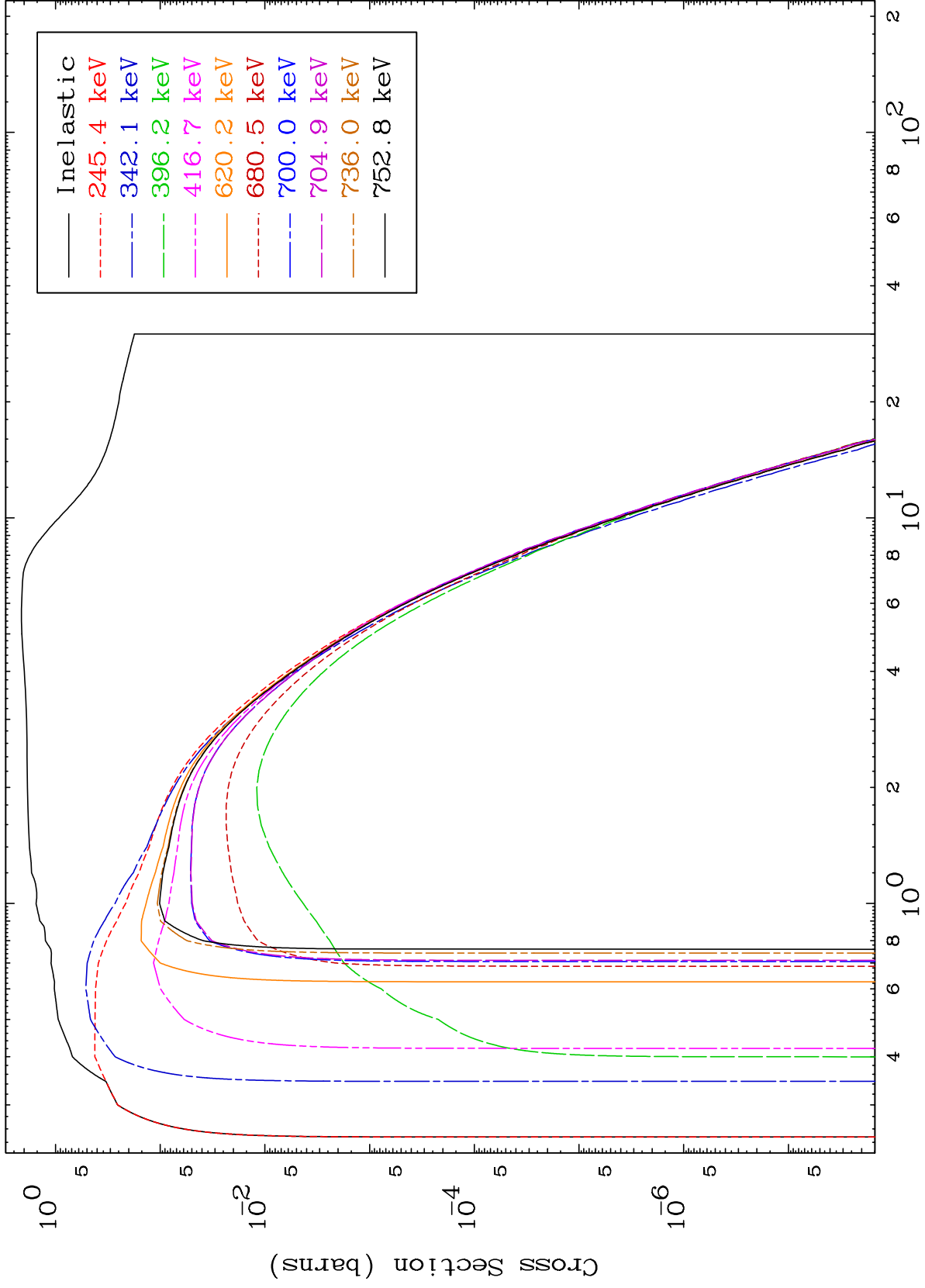
48-Cd-111



MAT 4840

(n,n') Level
293 Kelvin Cross Sections

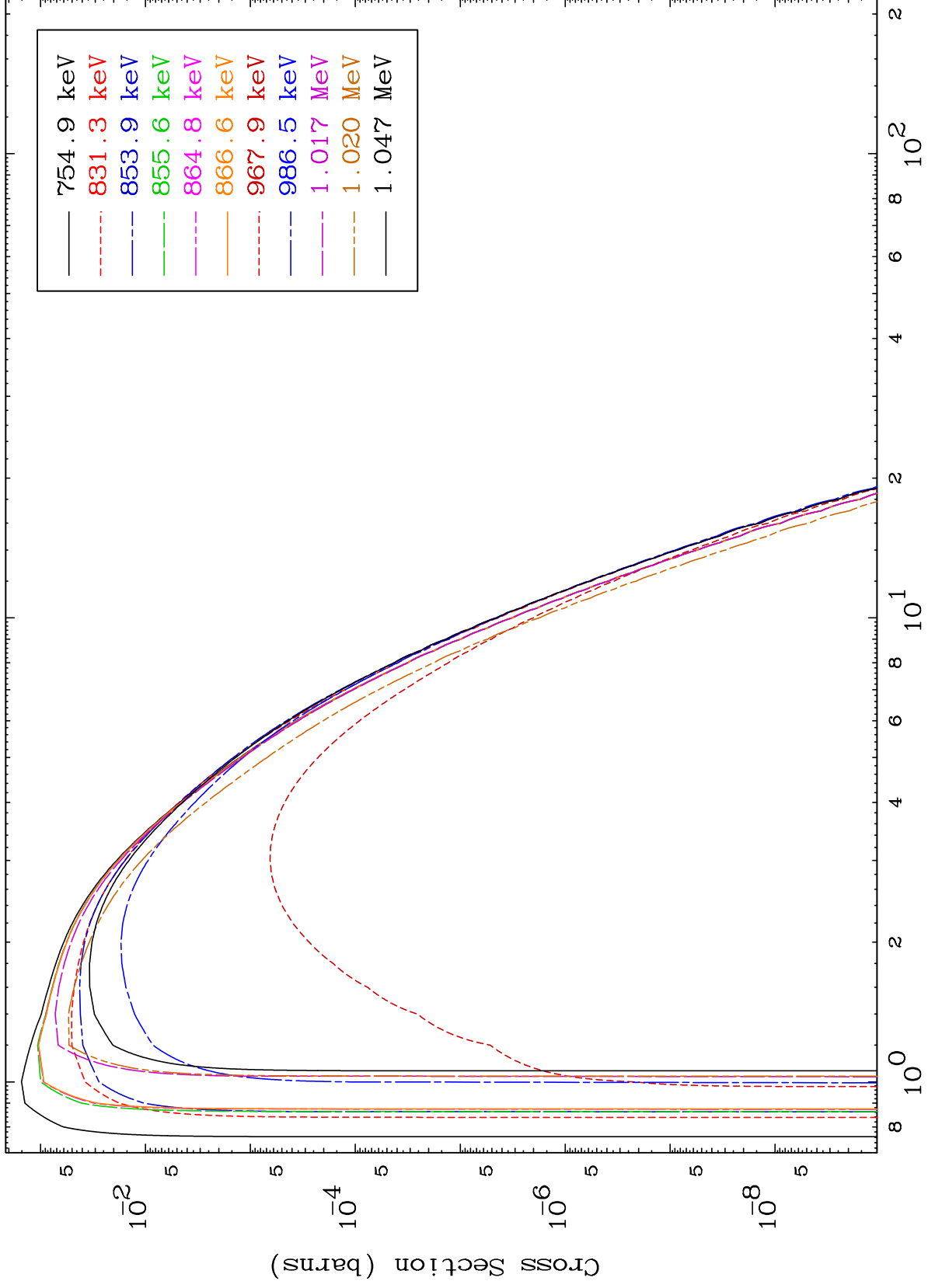
48-Cd-111



MAT 4840

(n,n') Level
293 Kelvin Cross Sections

48-Cd-111



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Incident Energy (MeV)

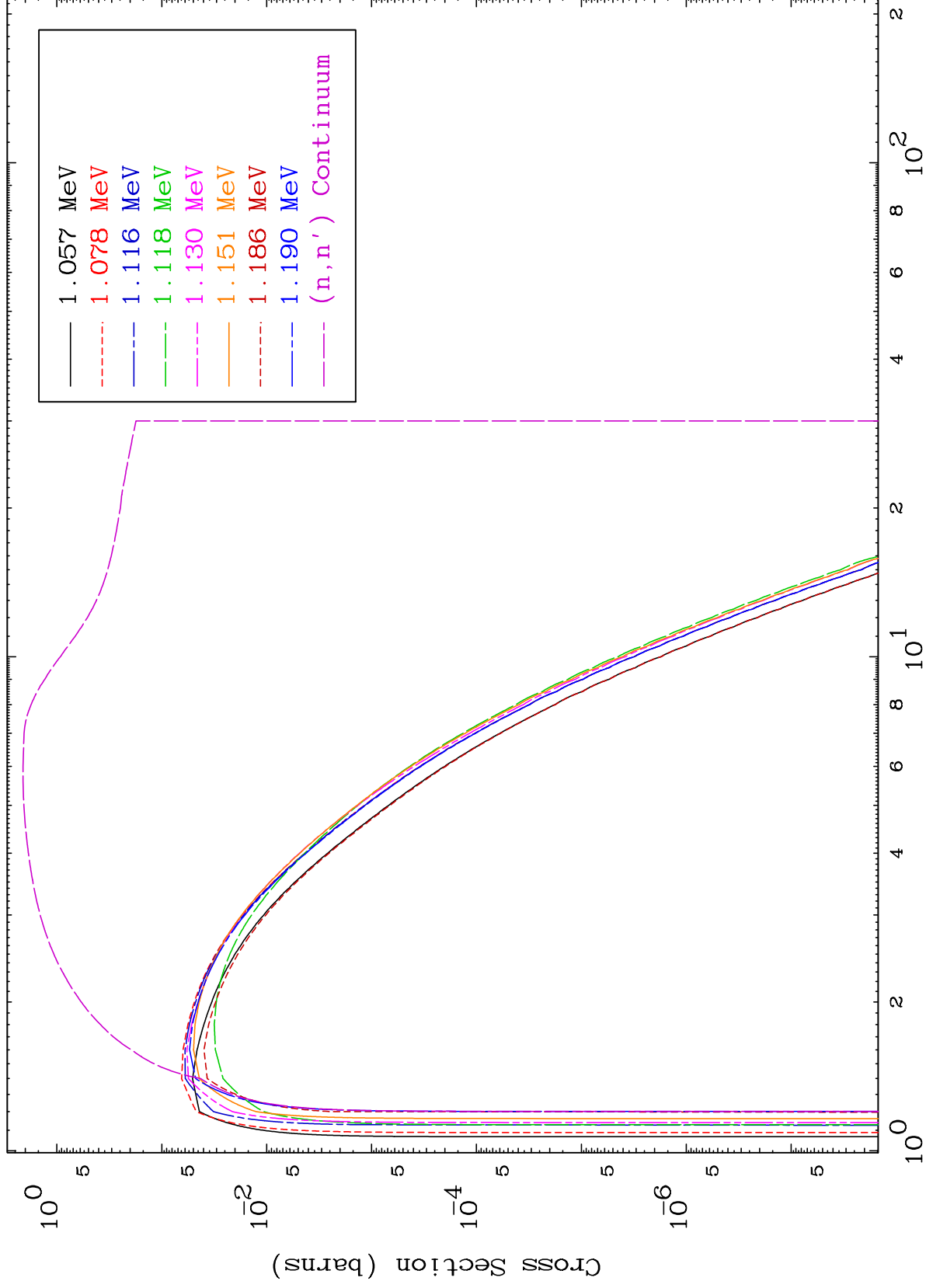
48-Cd-111

MAT 4840

(n,n') Level

293 Kelvin Cross Sections

48-Cd-111



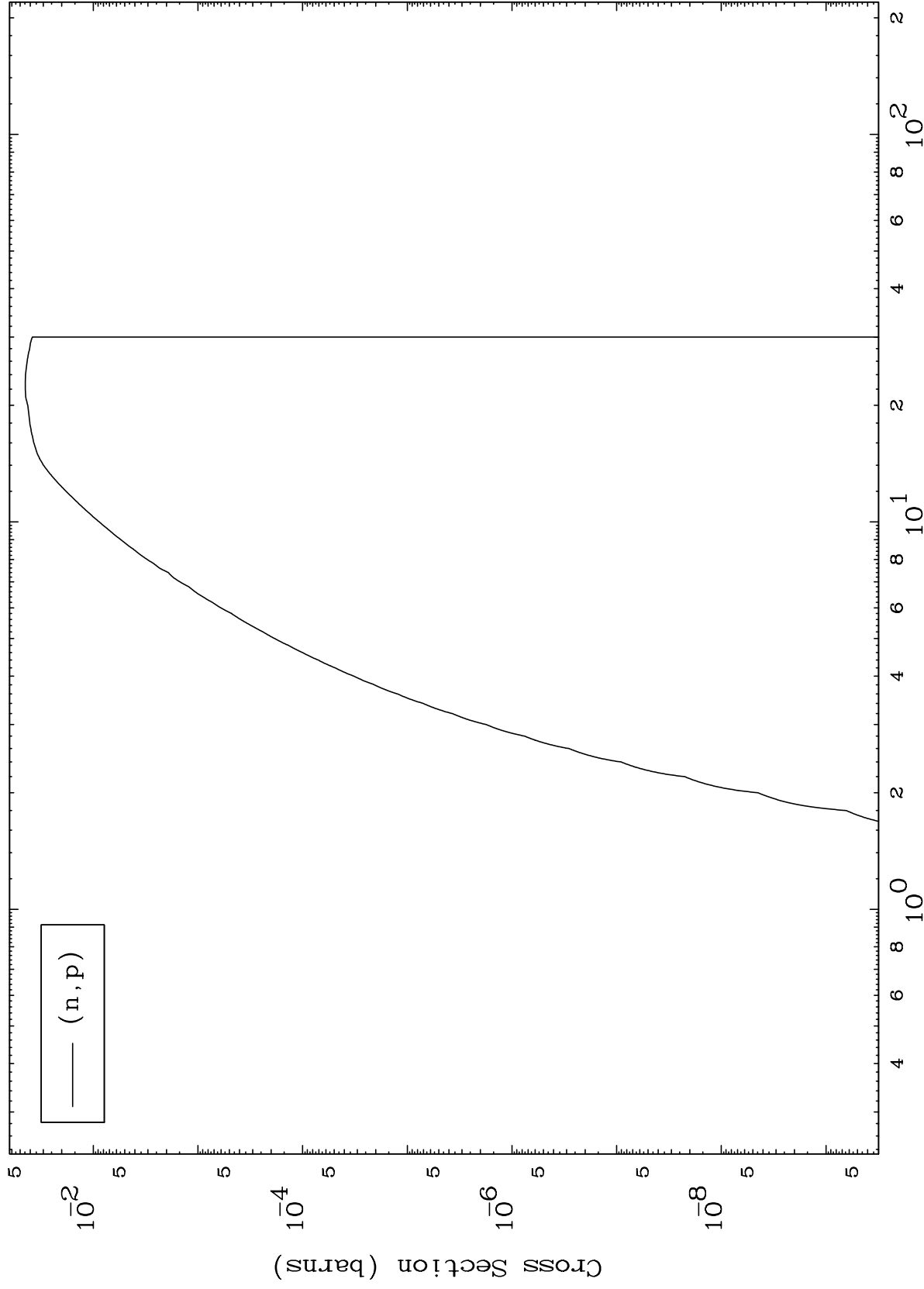
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,p) Levels
293 Kelvin Cross Sections



48-Cd-111

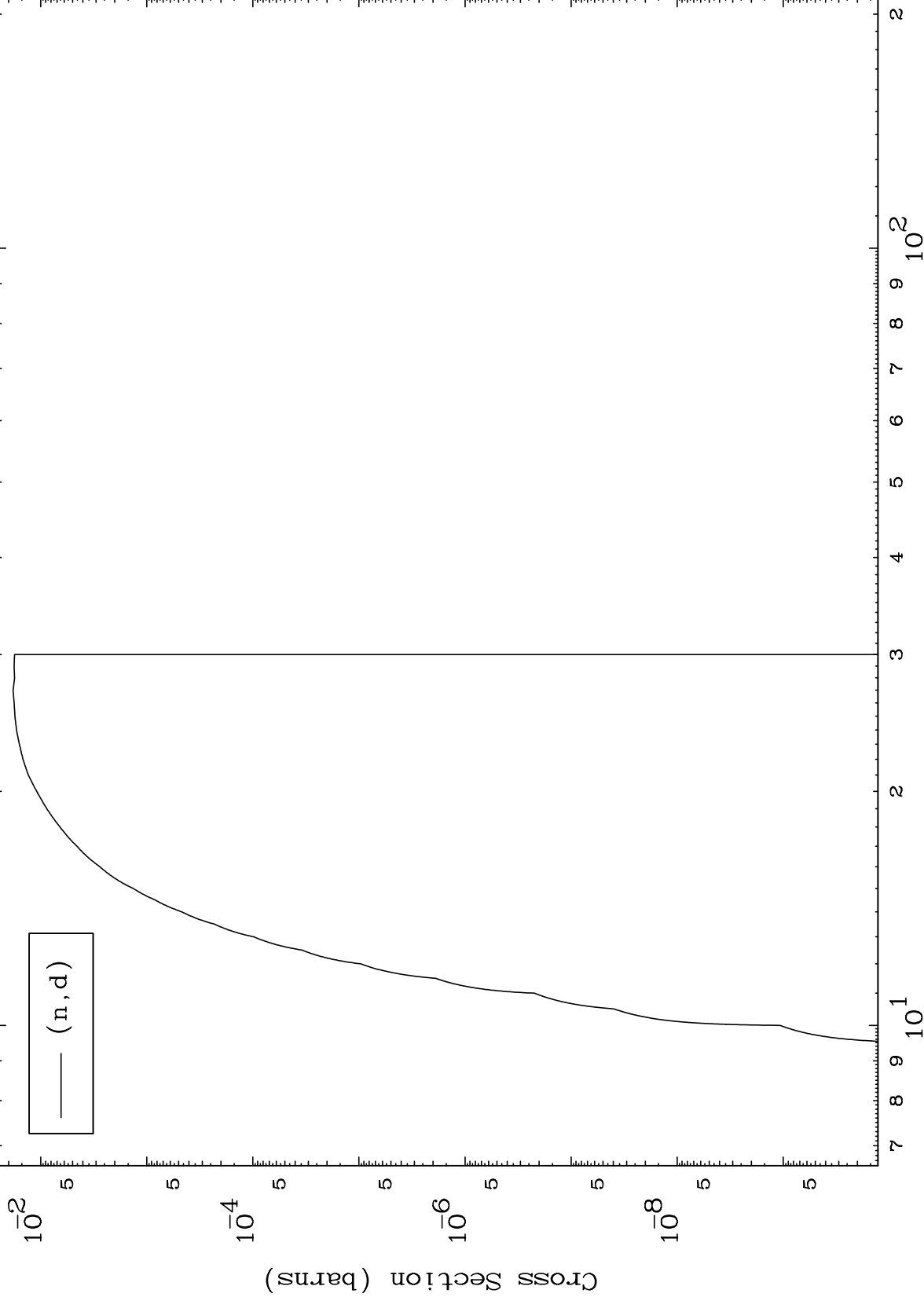
Incident Energy (MeV)

10

MAT 4840

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-111



11

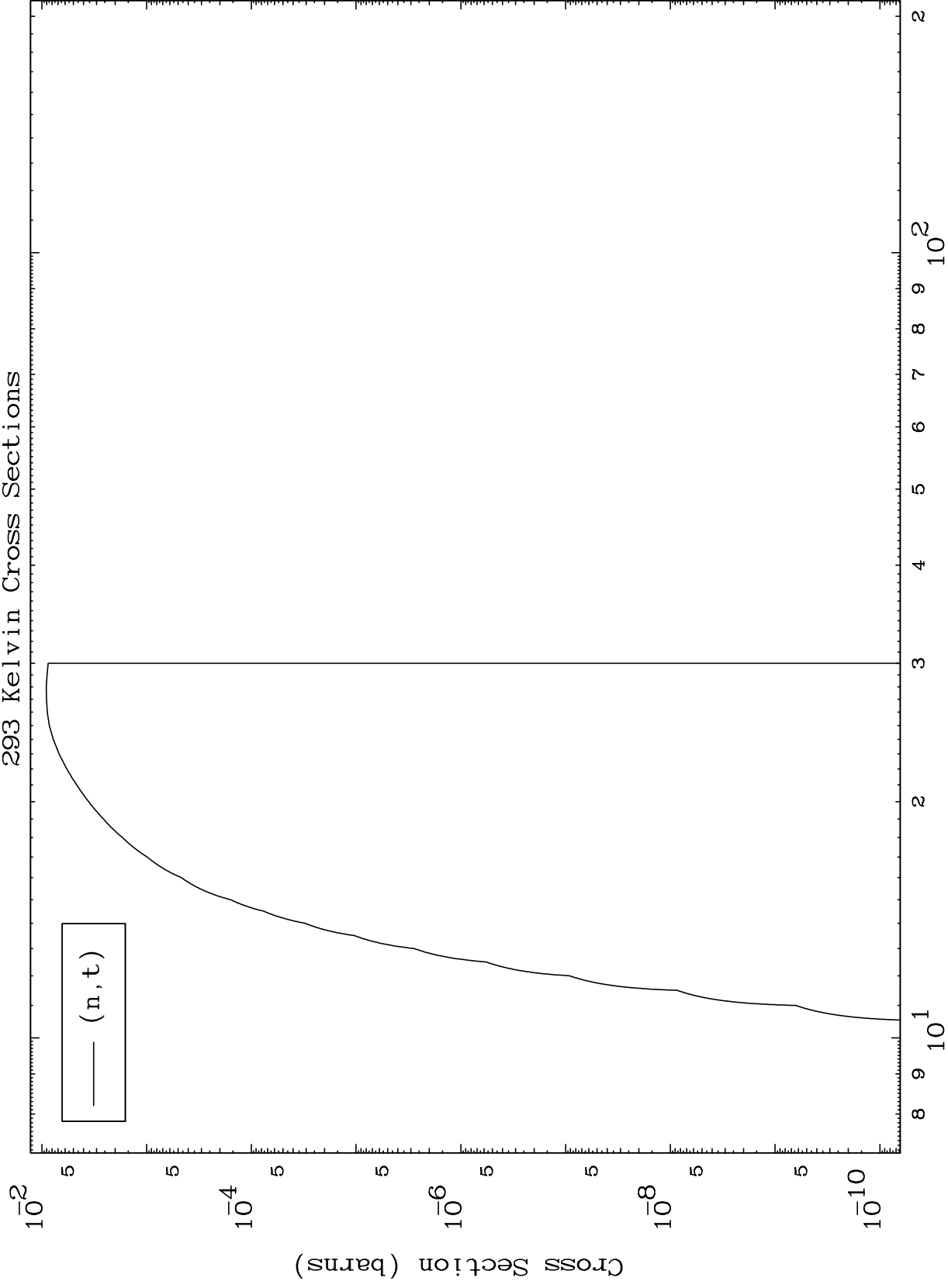
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-111



12

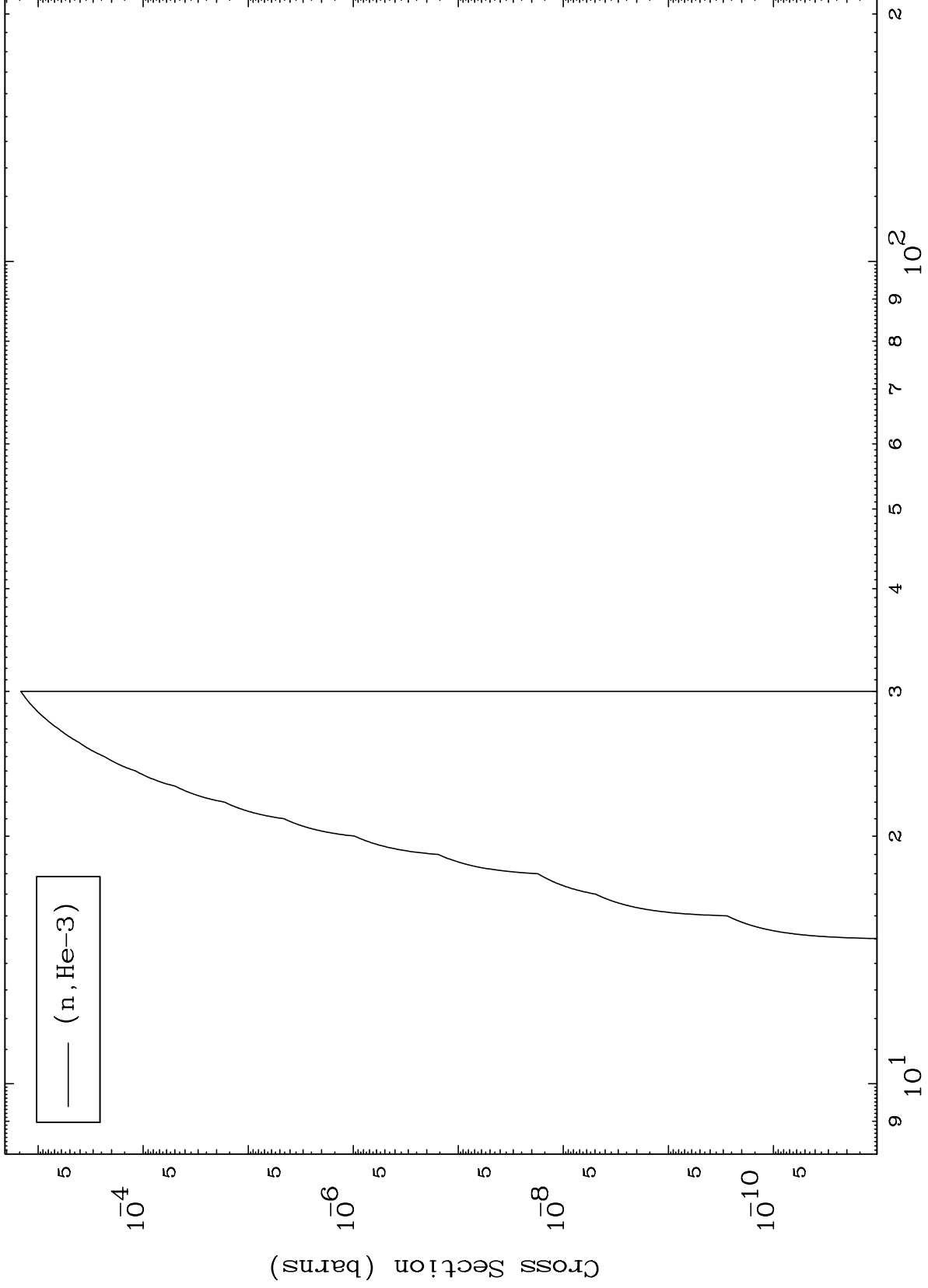
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-111



13

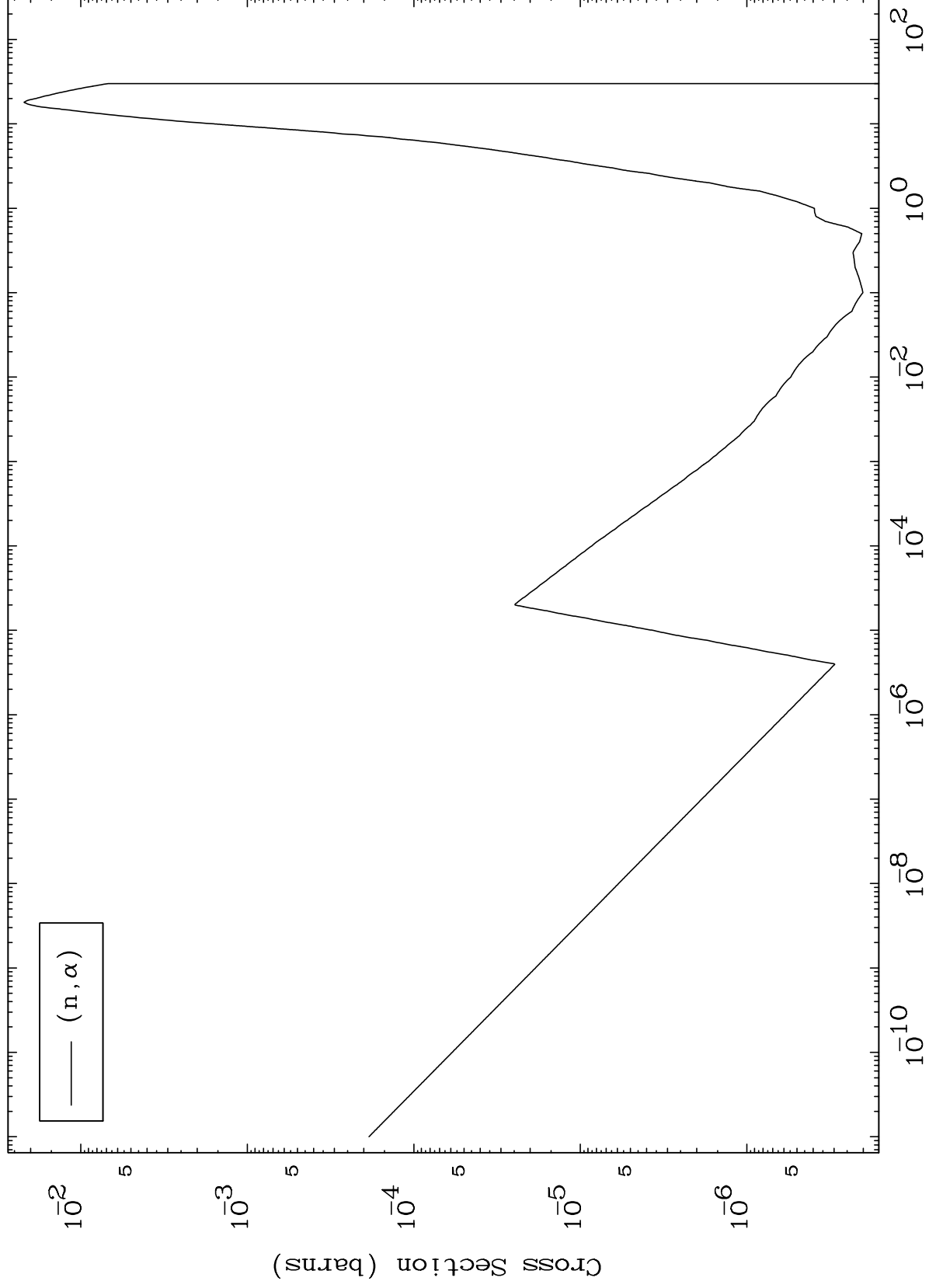
Incident Energy (MeV)

48-Cd-111

MAT 4840

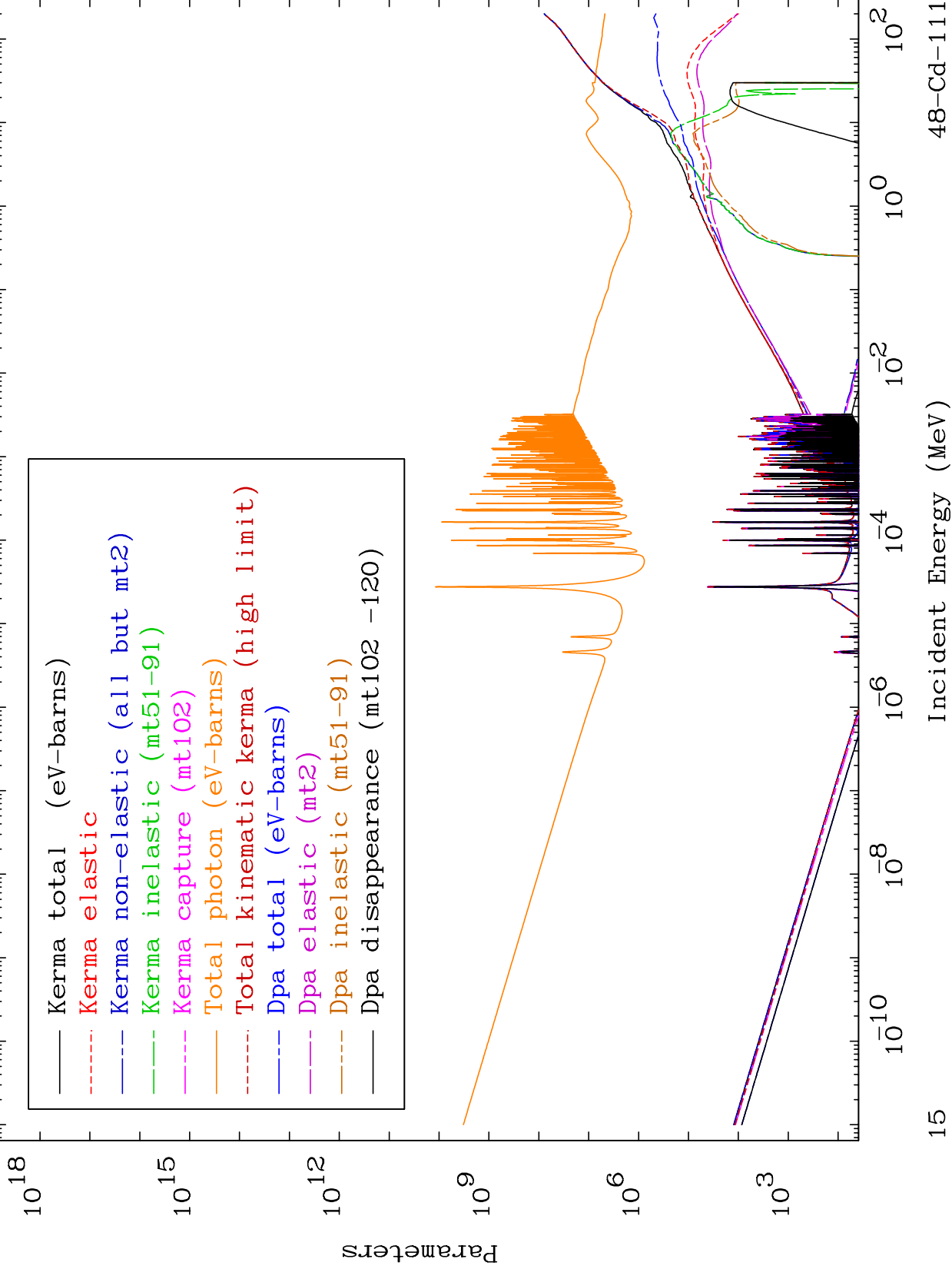
(n, α) Levels
293 Kelvin Cross Sections

48-Cd-111



14

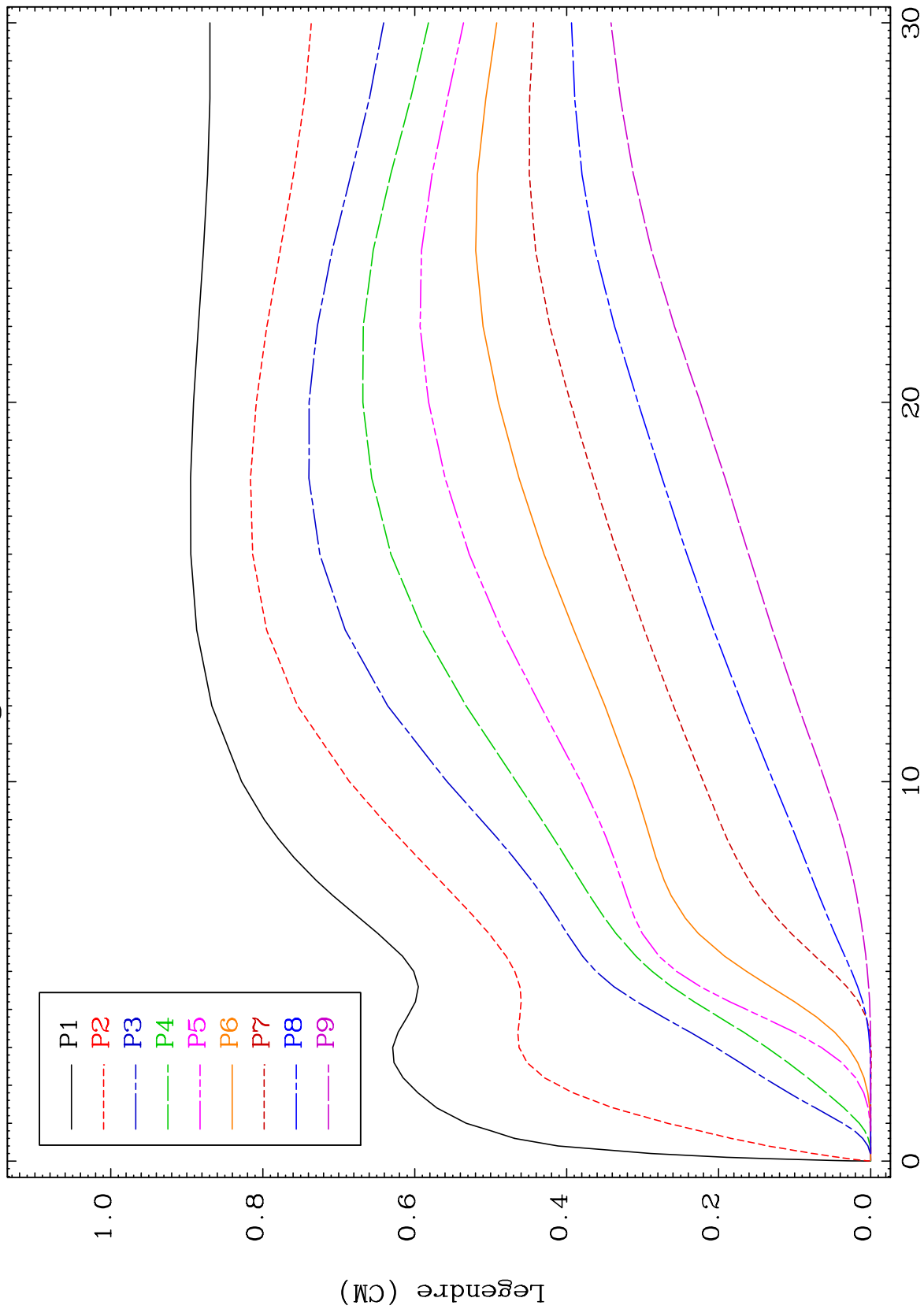
48-Cd-111



MAT 4840

Elastic Legendre Coefficients

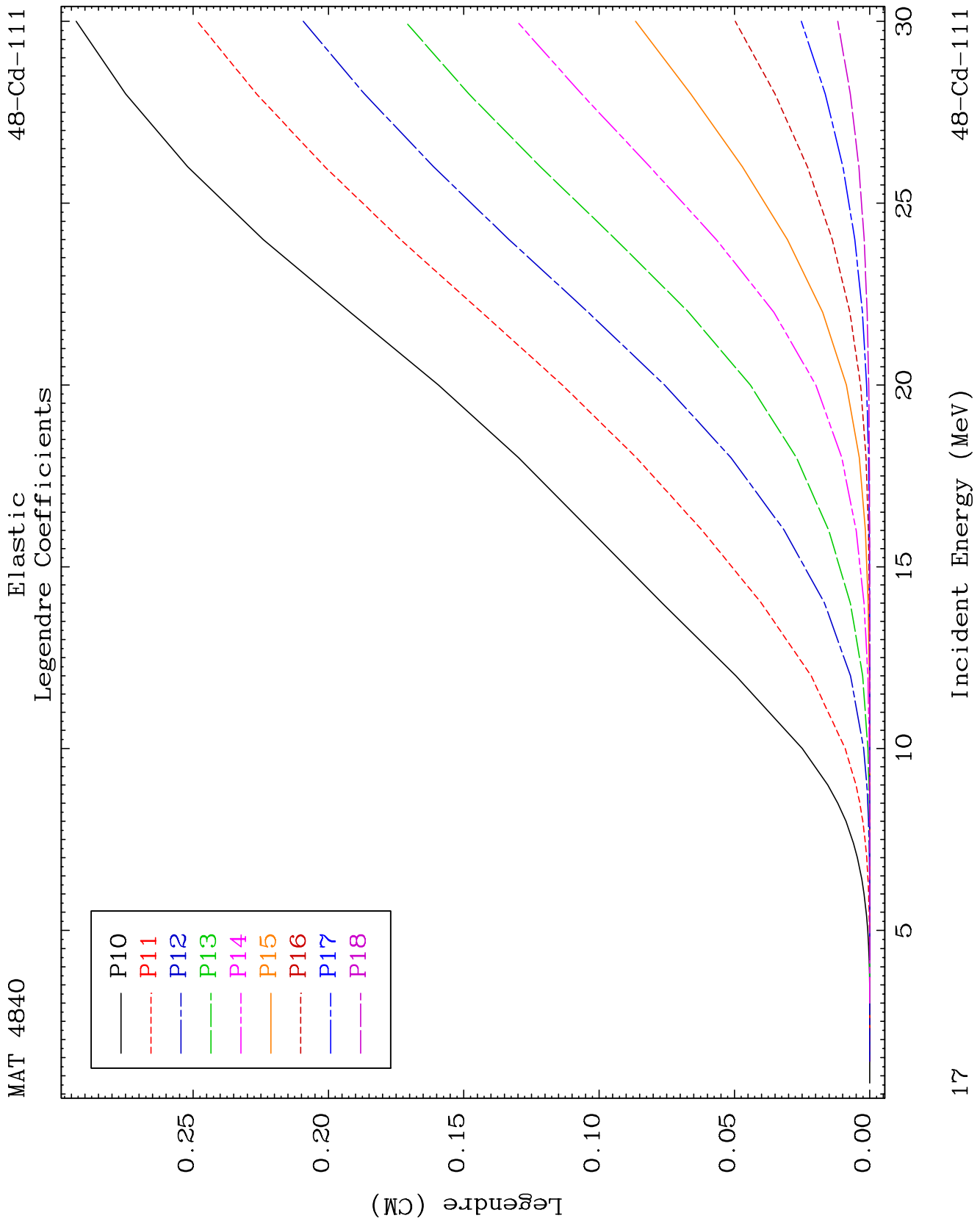
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Incident Energy (MeV)

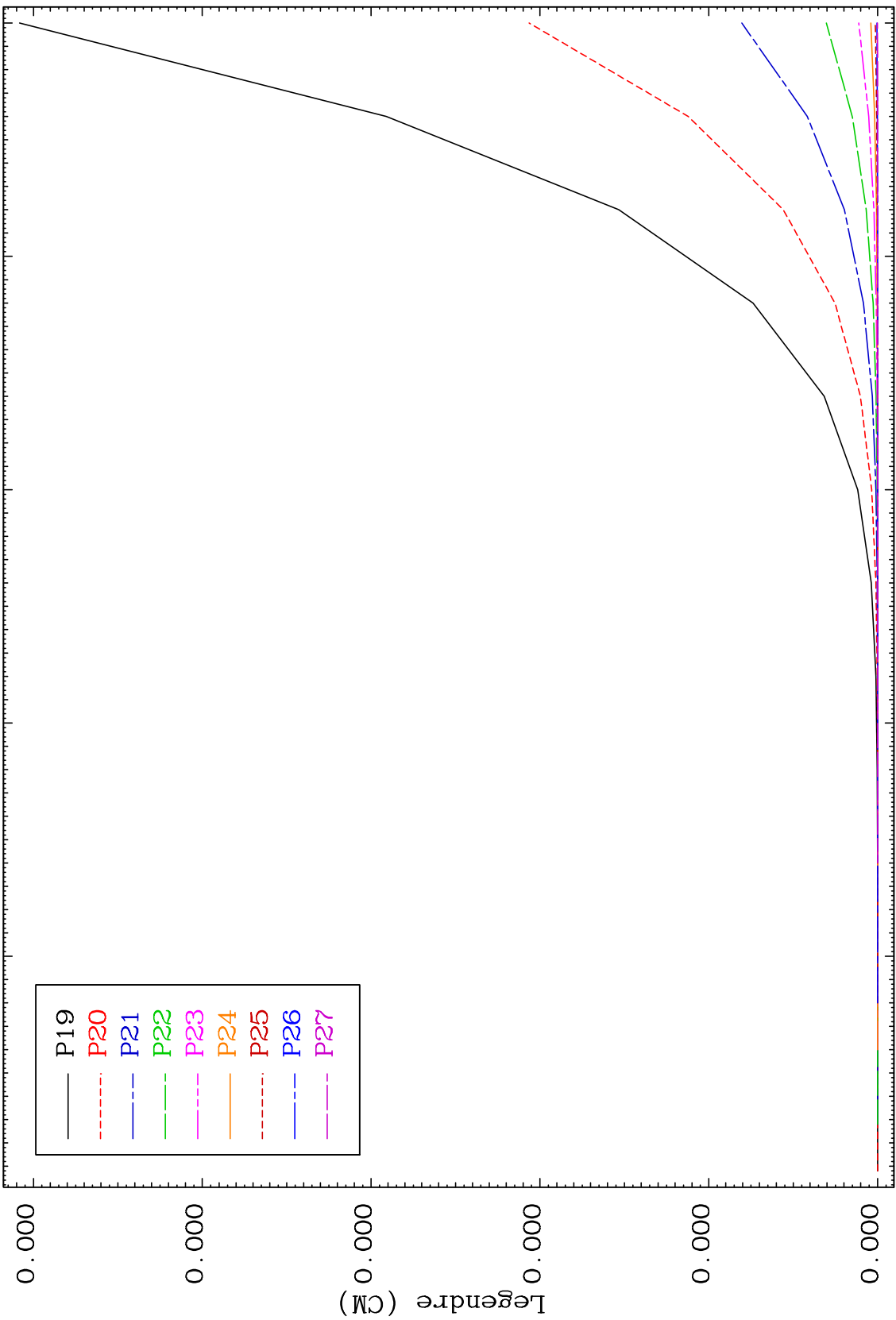
48-Cd-111



MAT 4840

Elastic Legendre Coefficients

48-Cd-111



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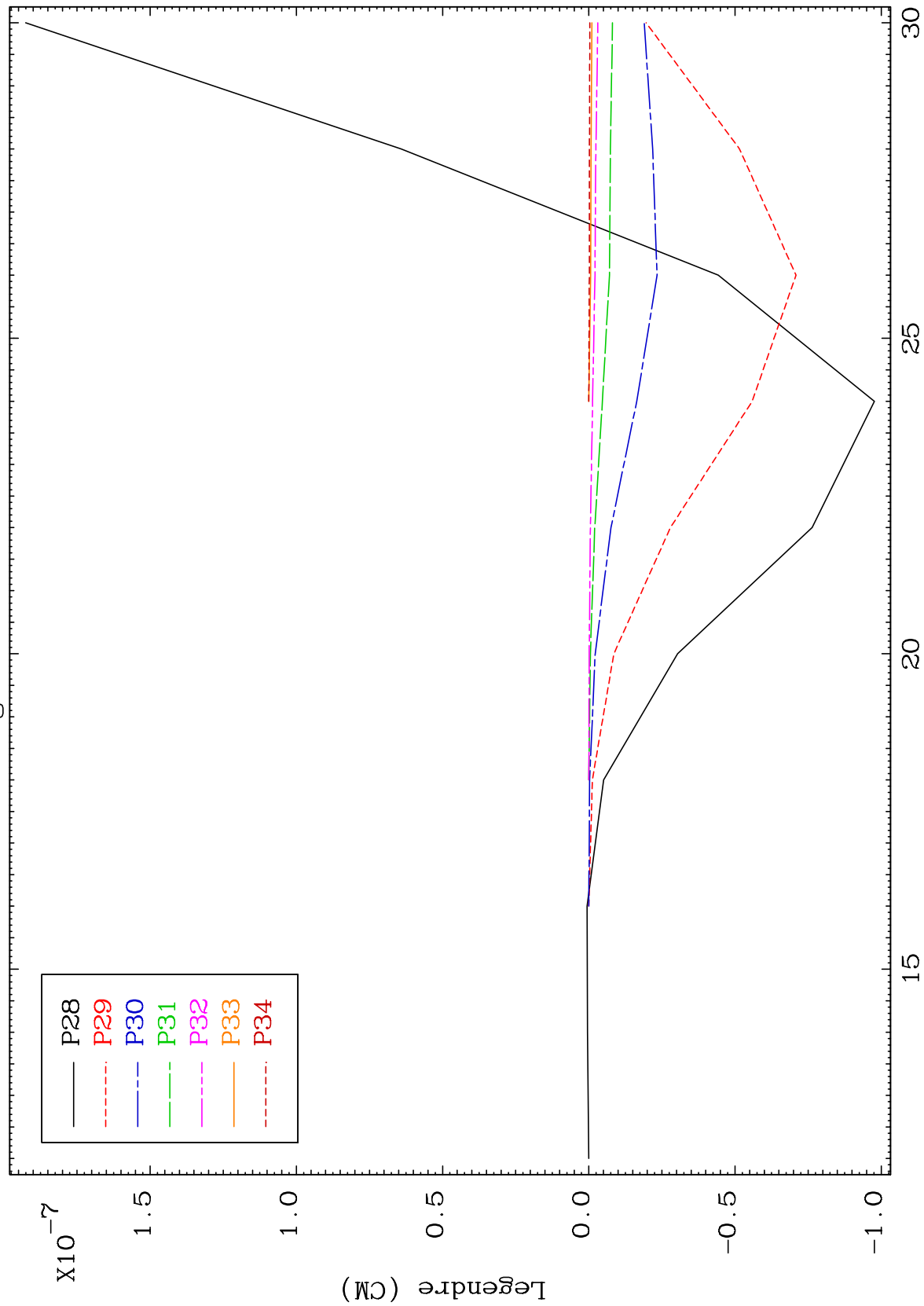
Incident Energy (MeV)

48-Cd-111

MAT 4840

Elastic Legendre Coefficients

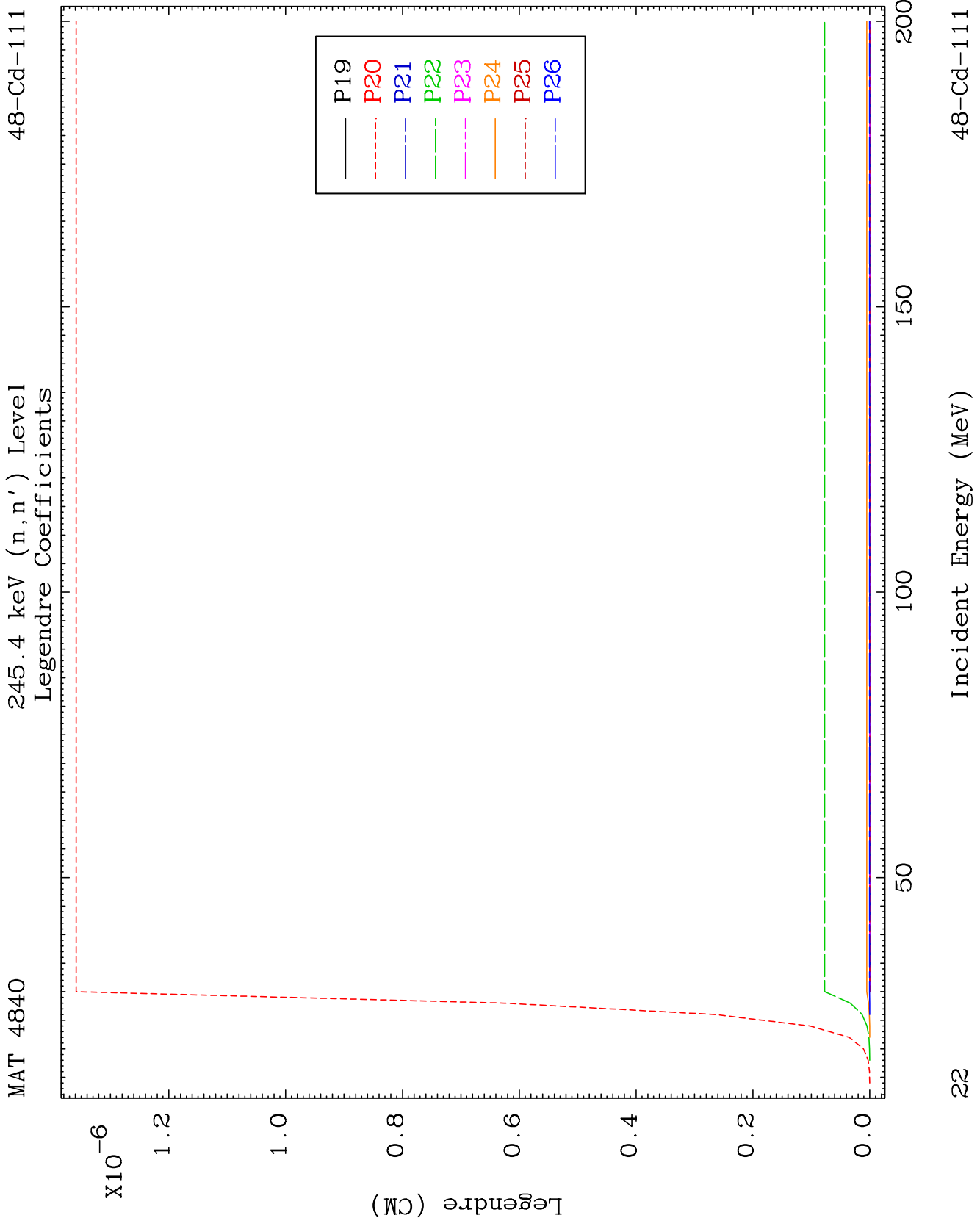
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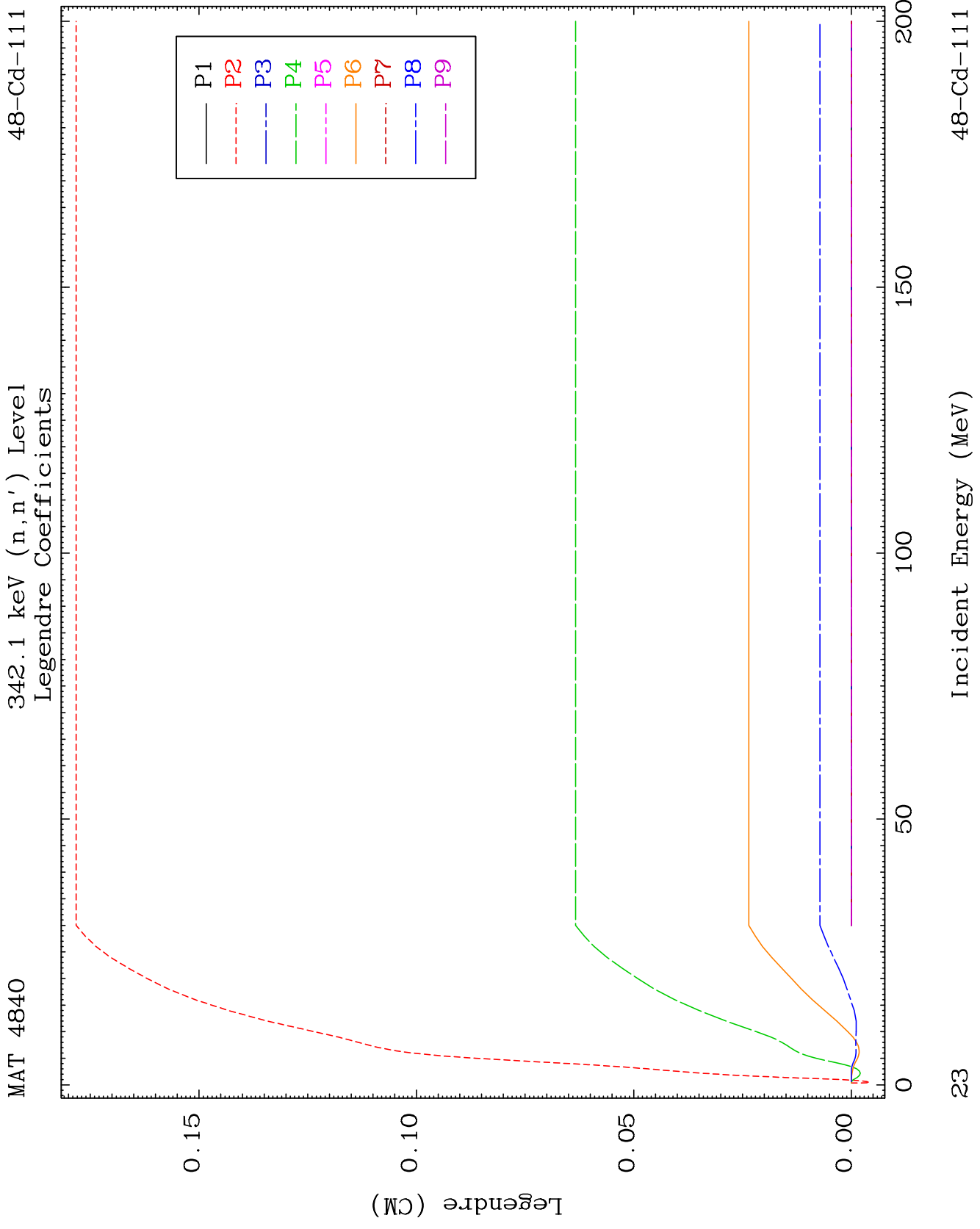


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Incident Energy (MeV)

48-Cd-111

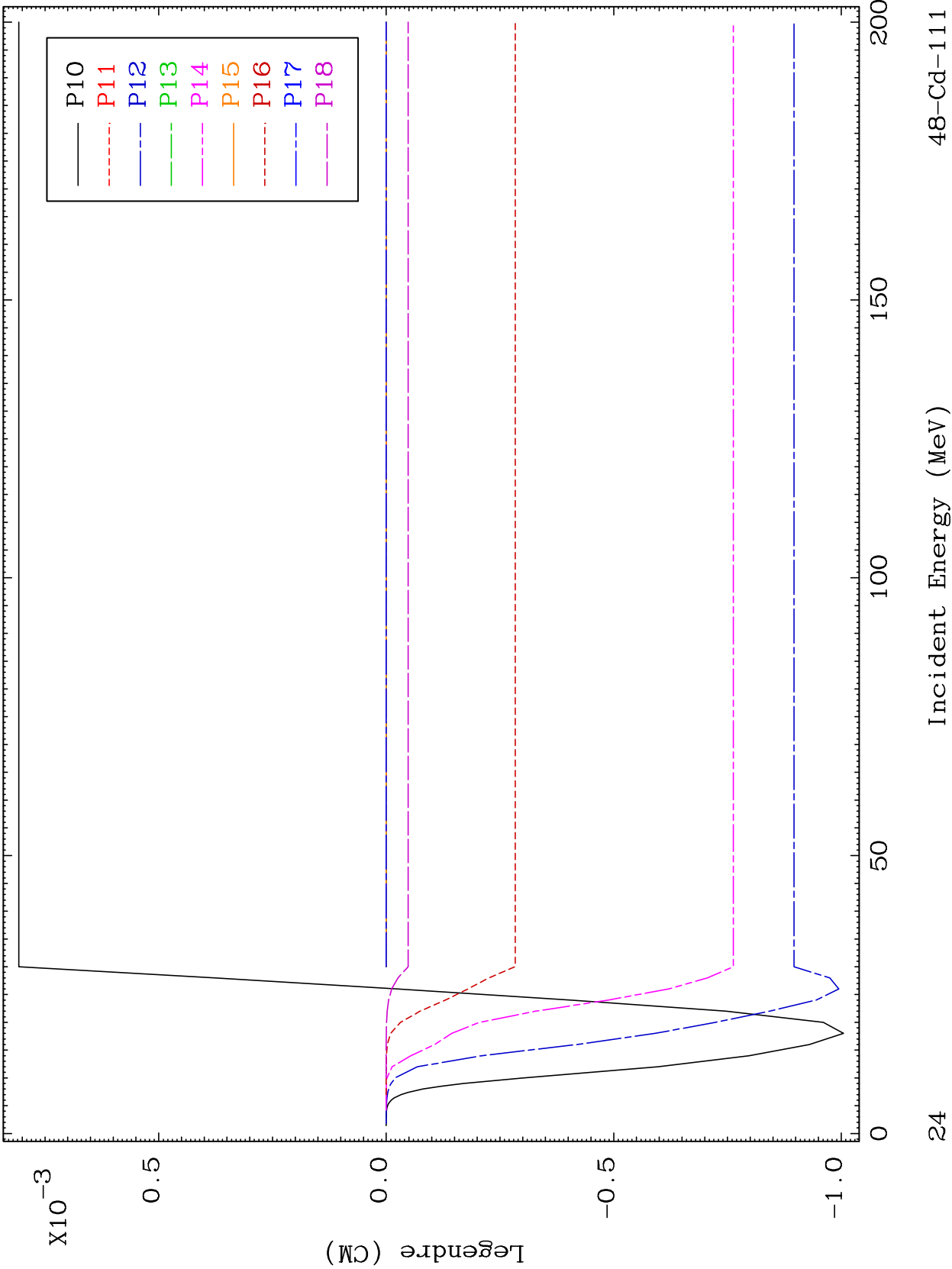




MAT 4840

342.1 keV (n,n') Level
Legendre Coefficients

48-Cd-111



24

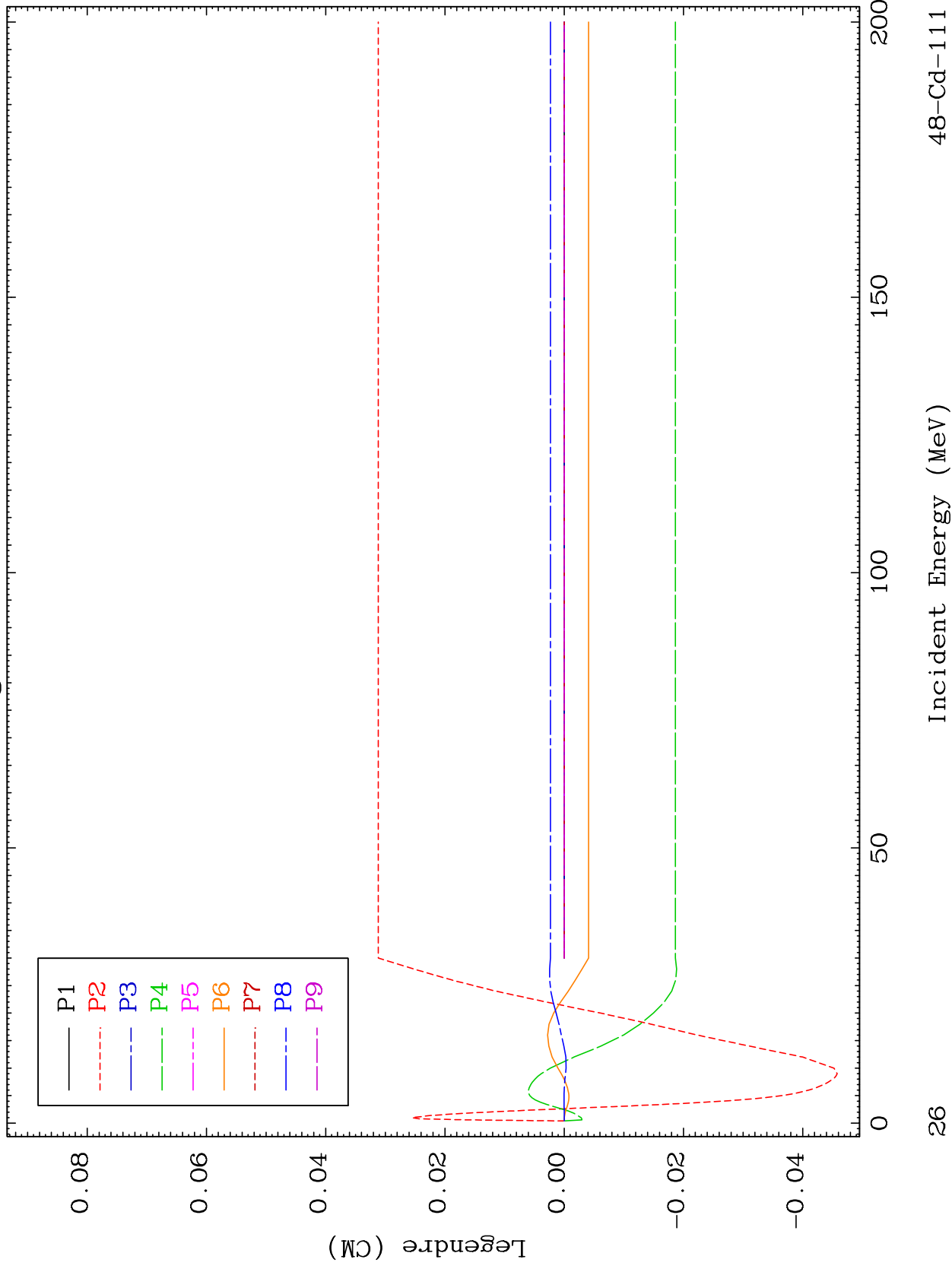
Incident Energy (MeV)

48-Cd-111

MAT 4840

396.2 keV (n,n') Level
Legendre Coefficients

48-Cd-111



26

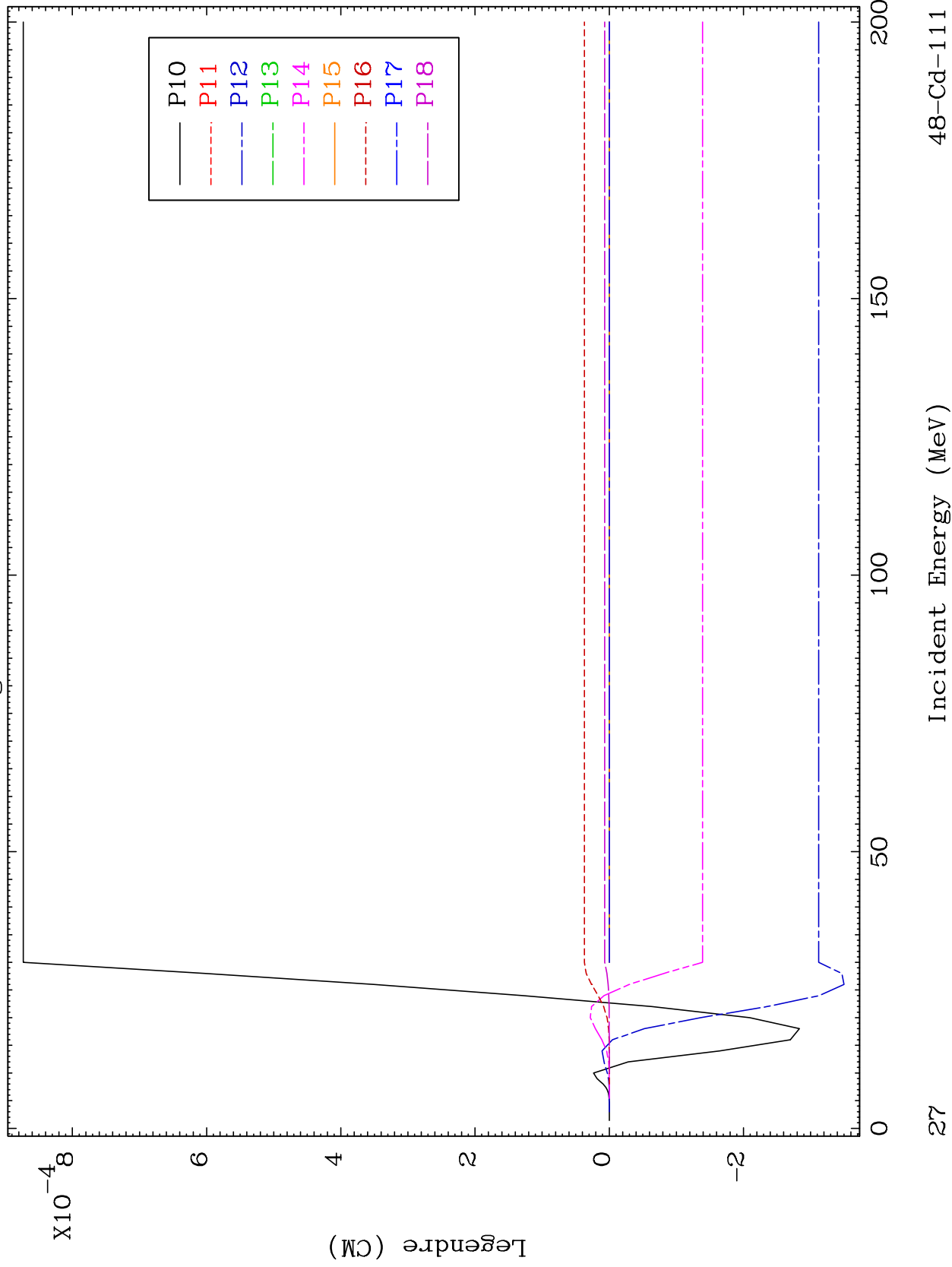
Incident Energy (MeV)

48-Cd-111

MAT 4840

396.2 keV (n,n') Level
Legendre Coefficients

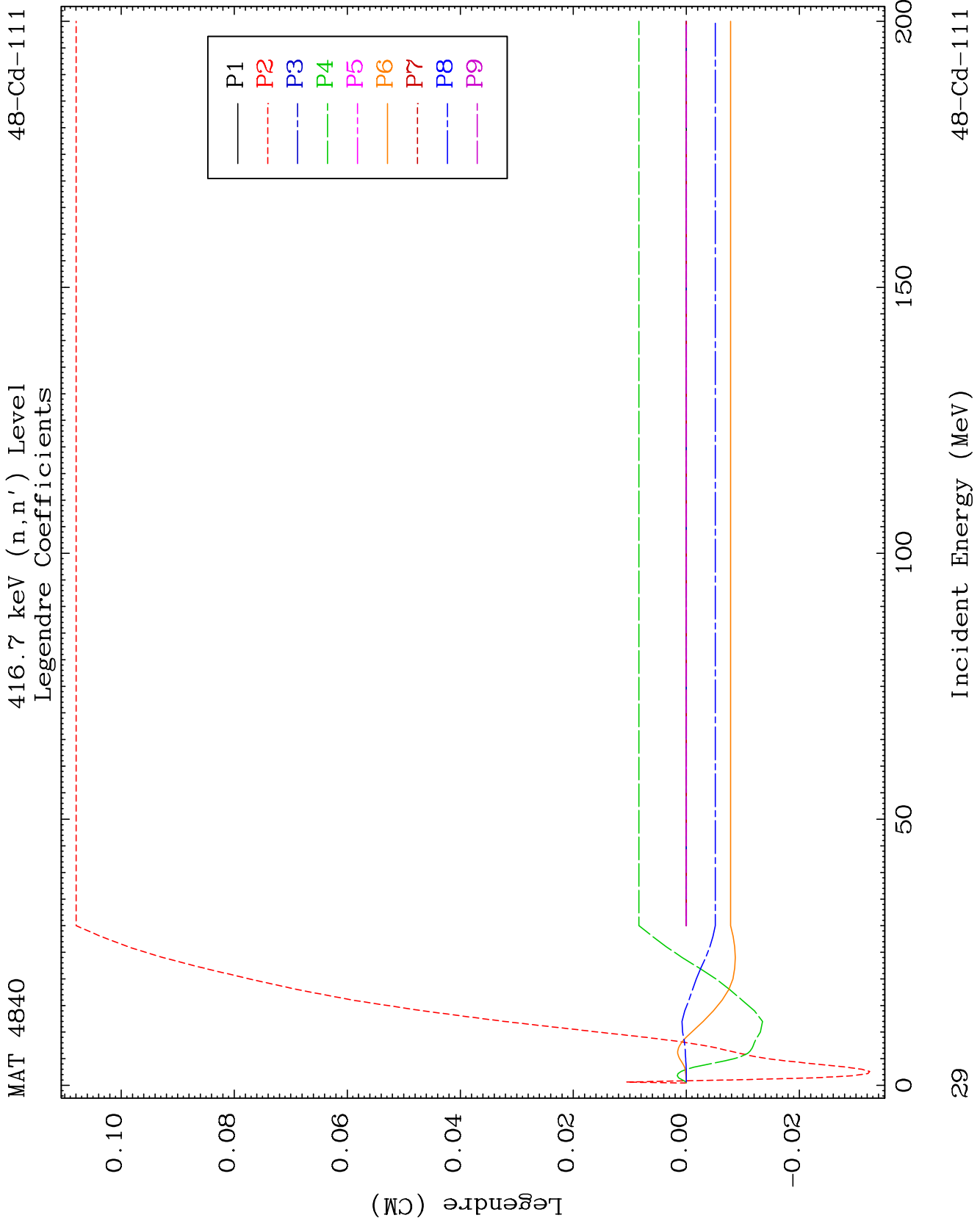
48-Cd-111



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Incident Energy (MeV)

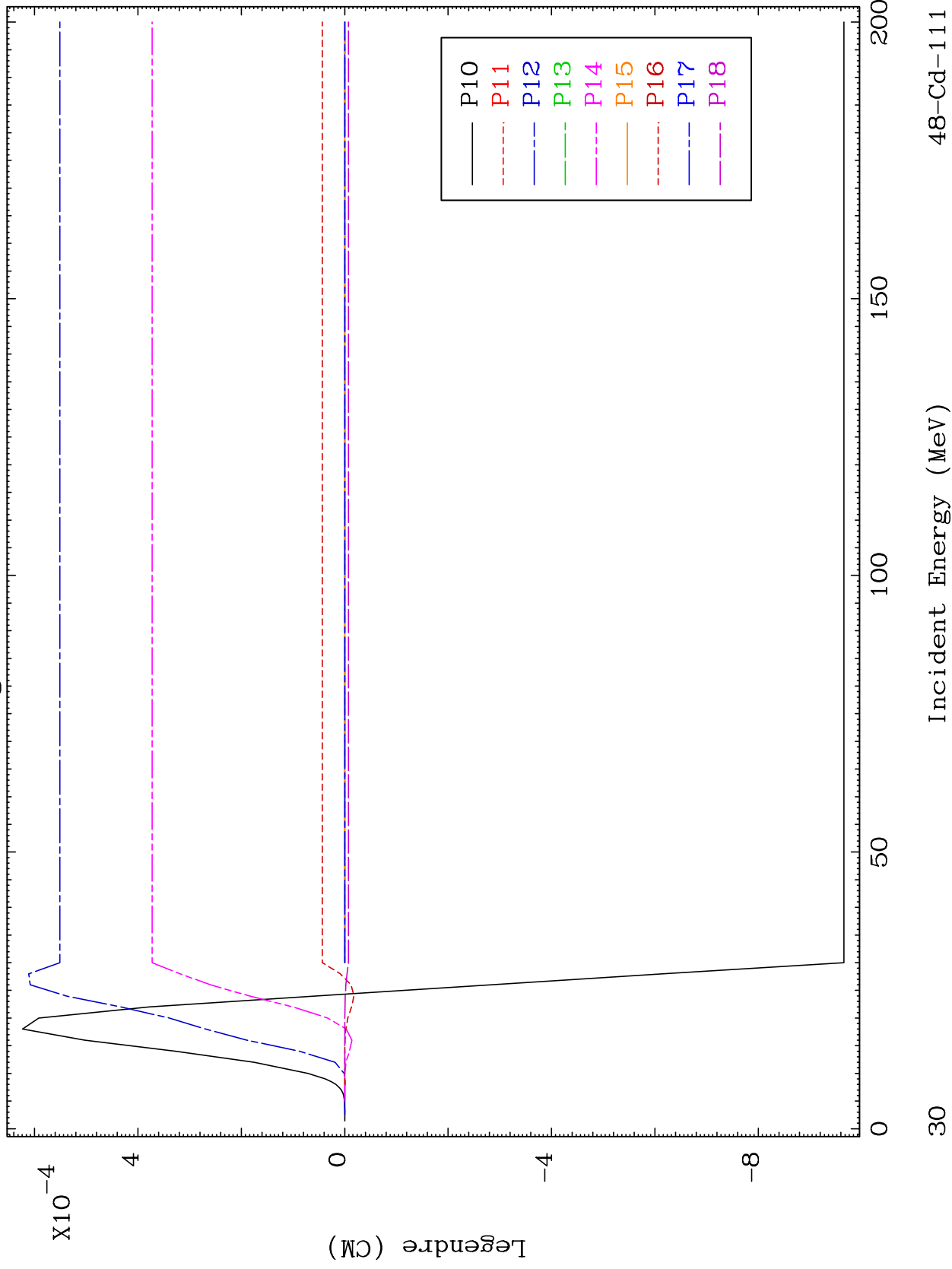
48-Cd-111



MAT 4840

416.7 keV (n,n') Level
Legendre Coefficients

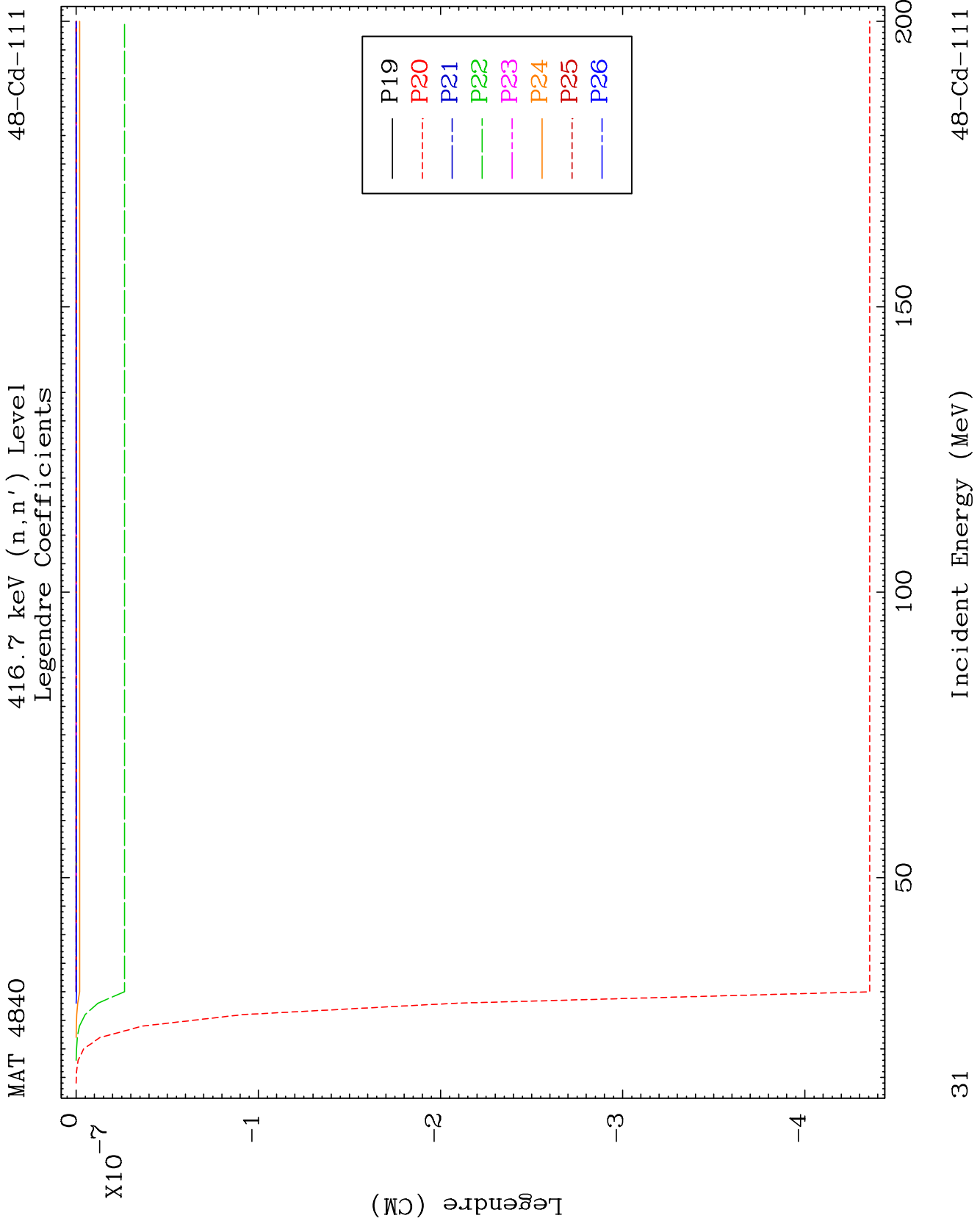
48-Cd-111

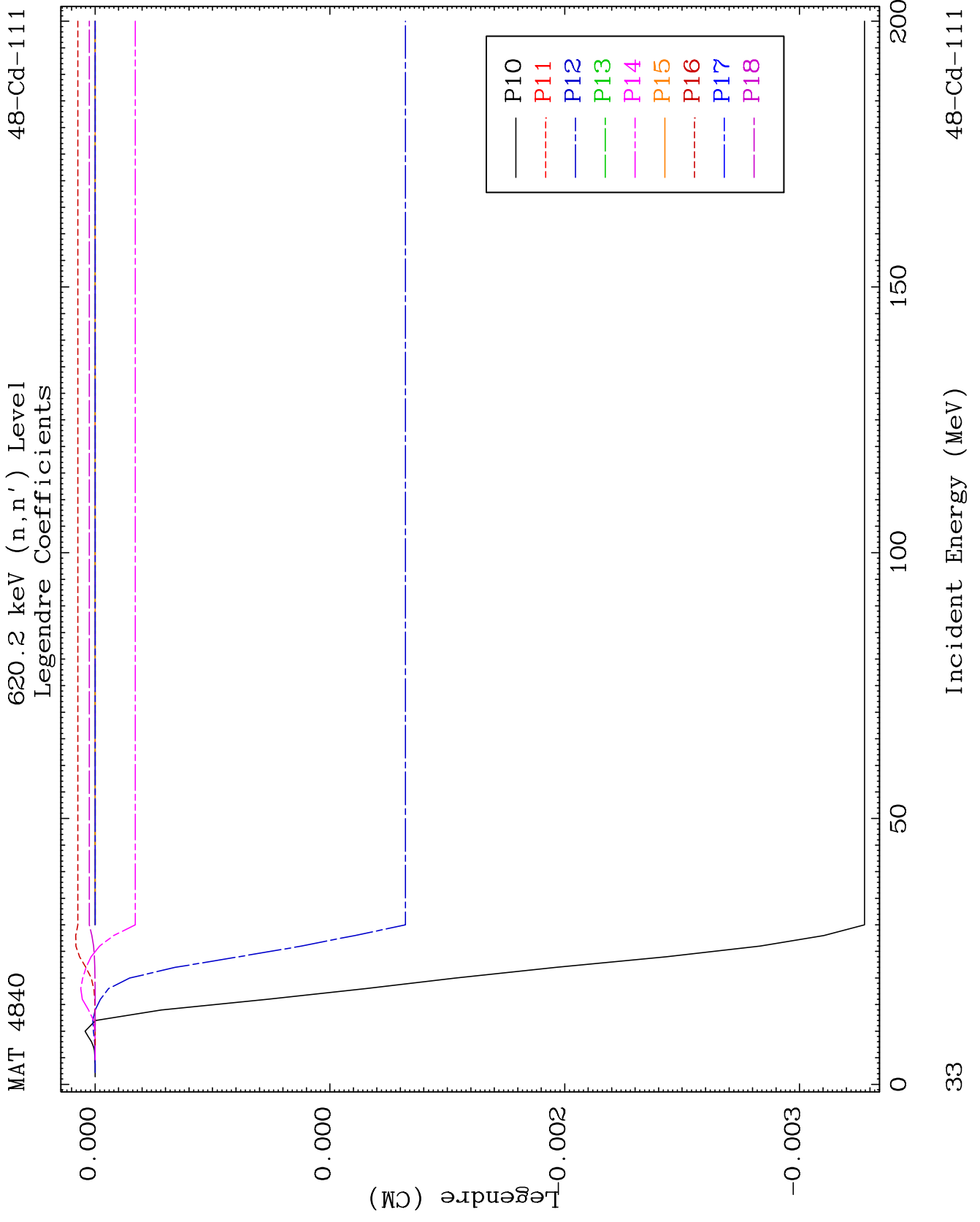


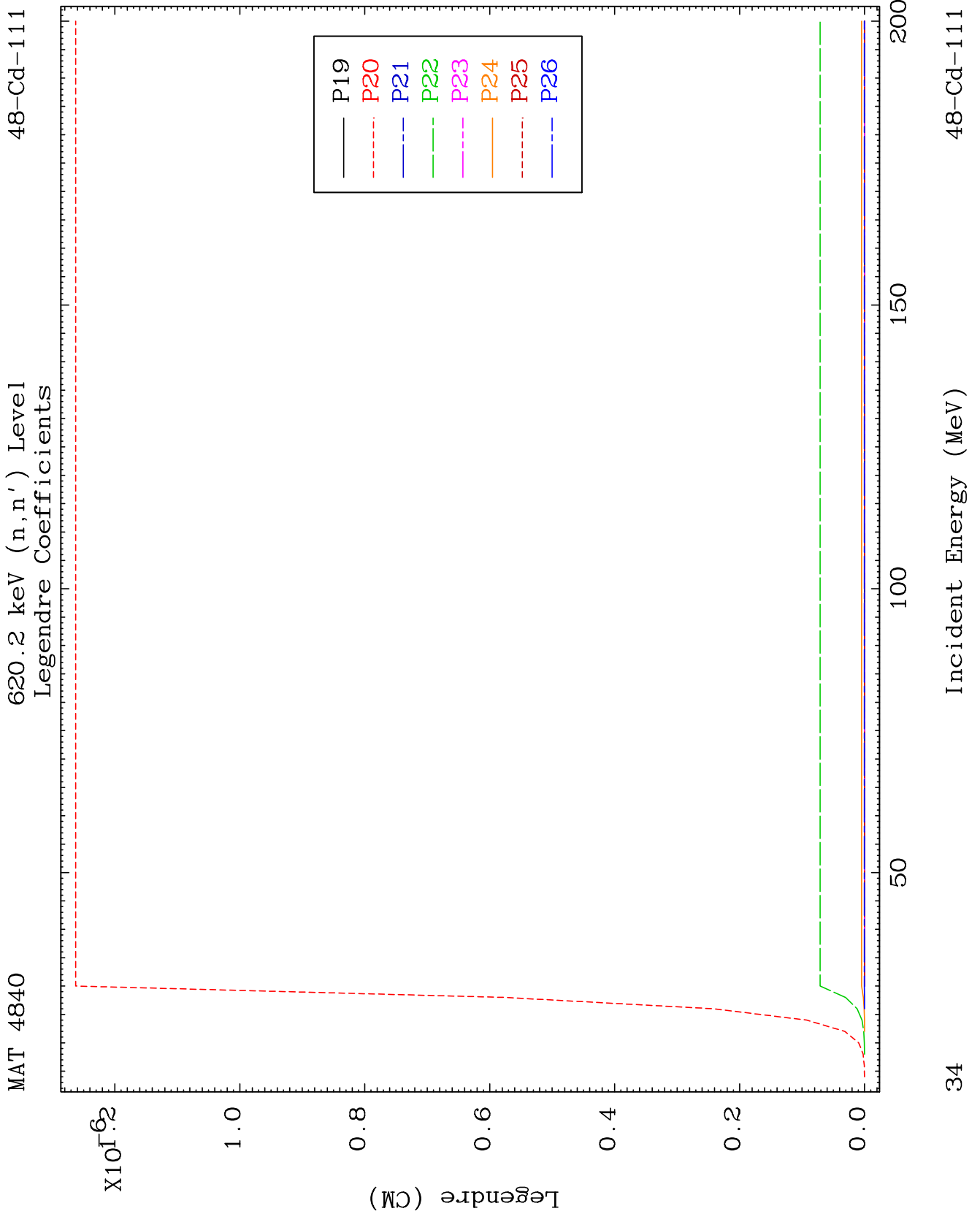
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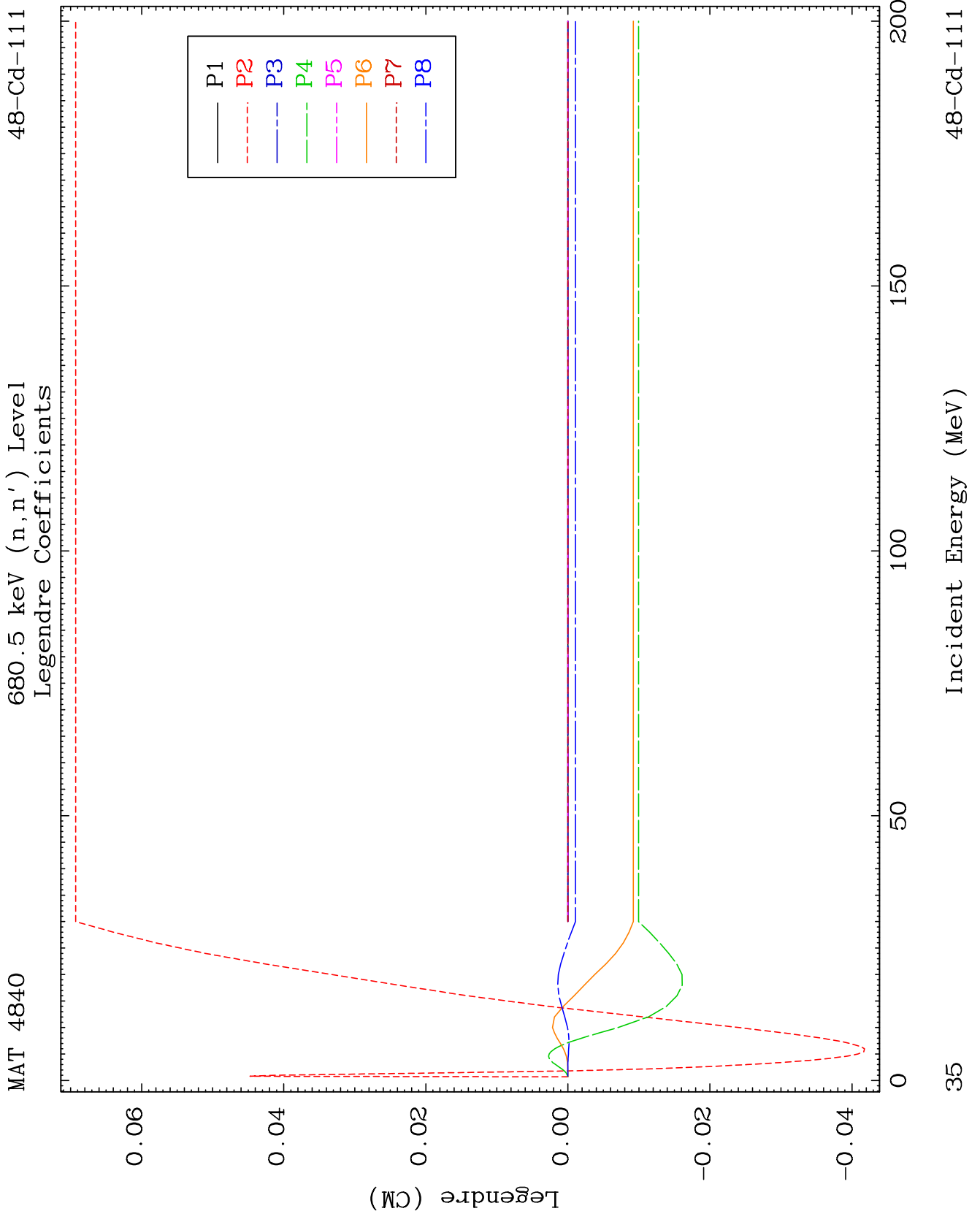
Incident Energy (MeV)

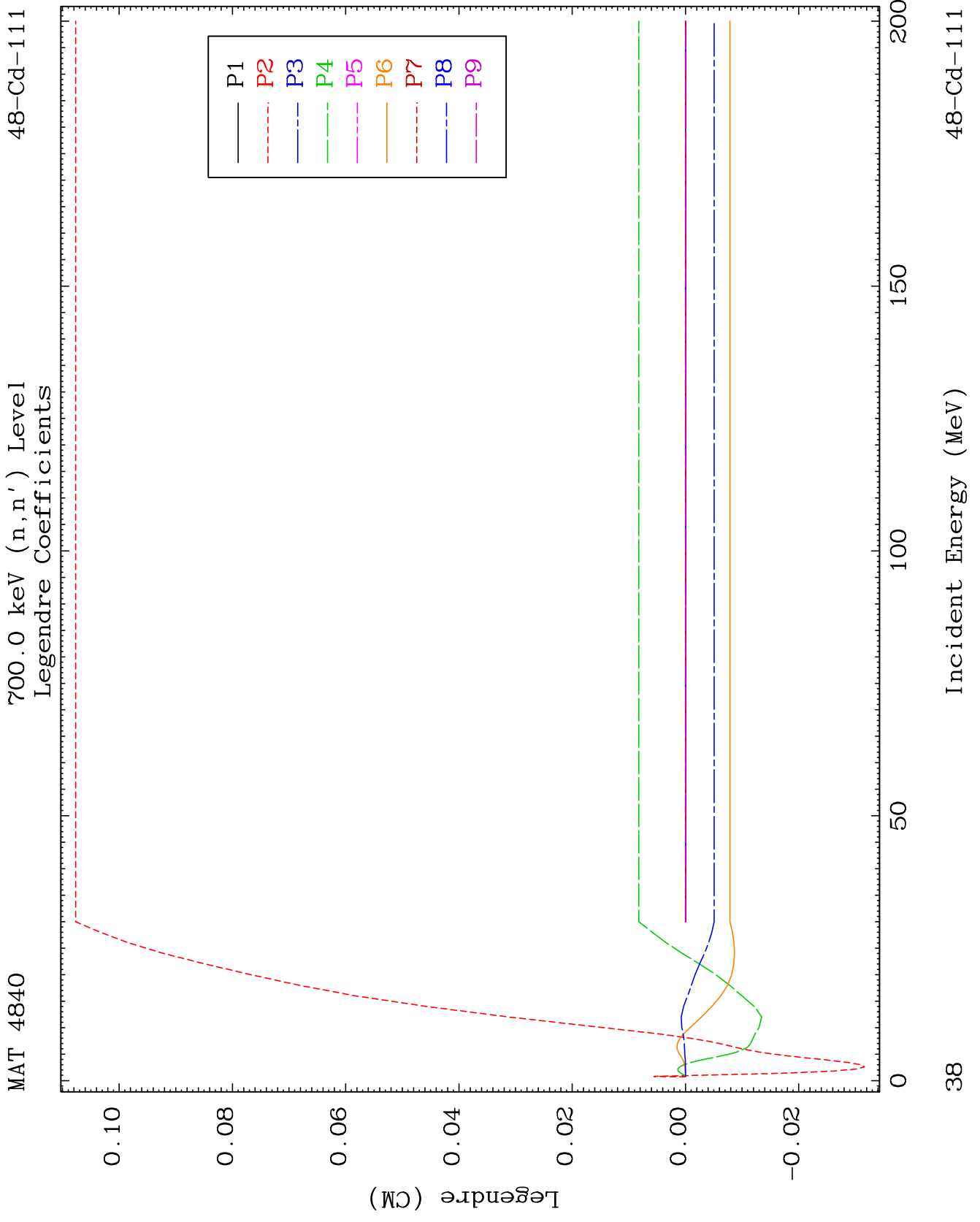
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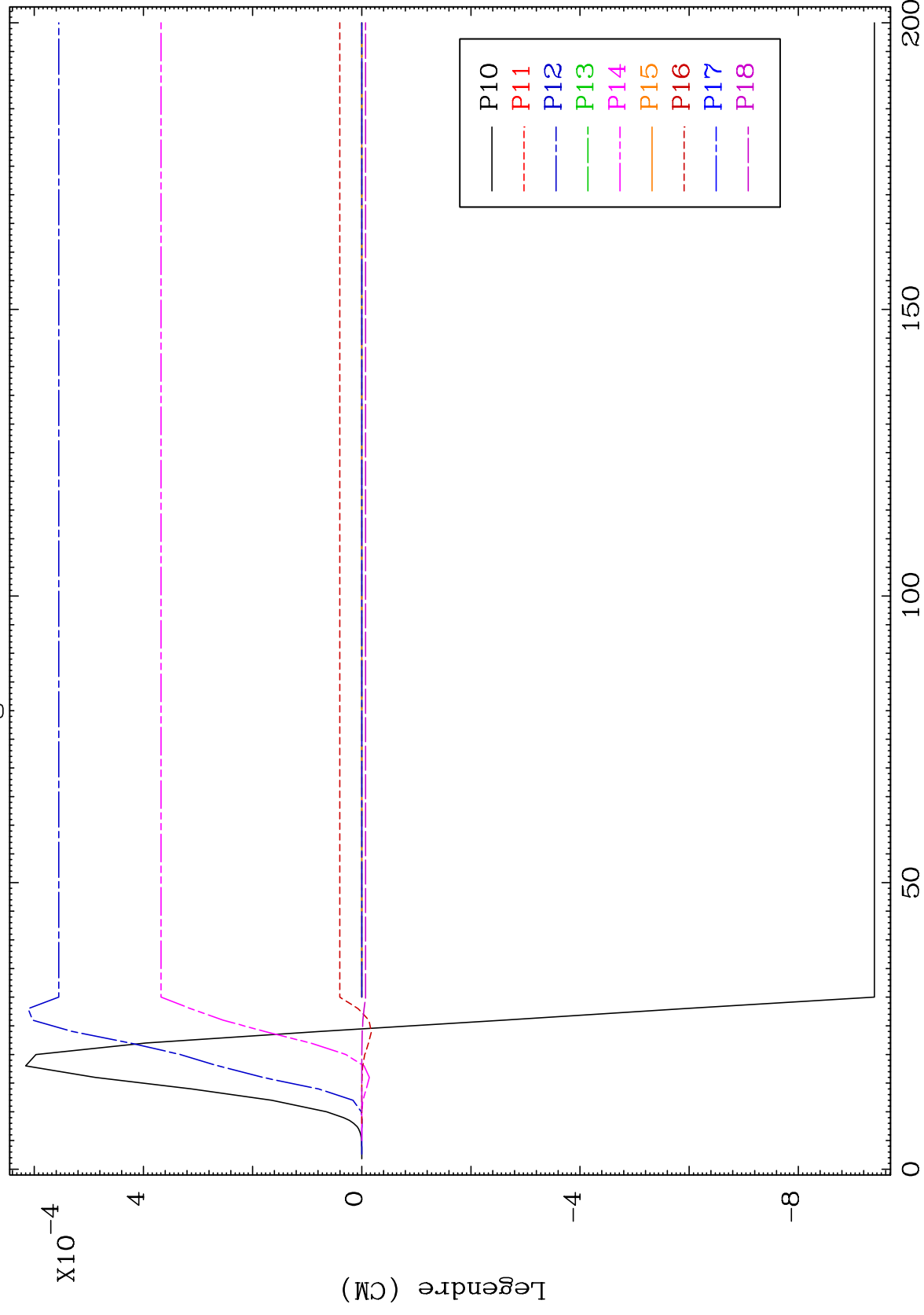




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700.0 keV (n,n') Level
Legendre Coefficients

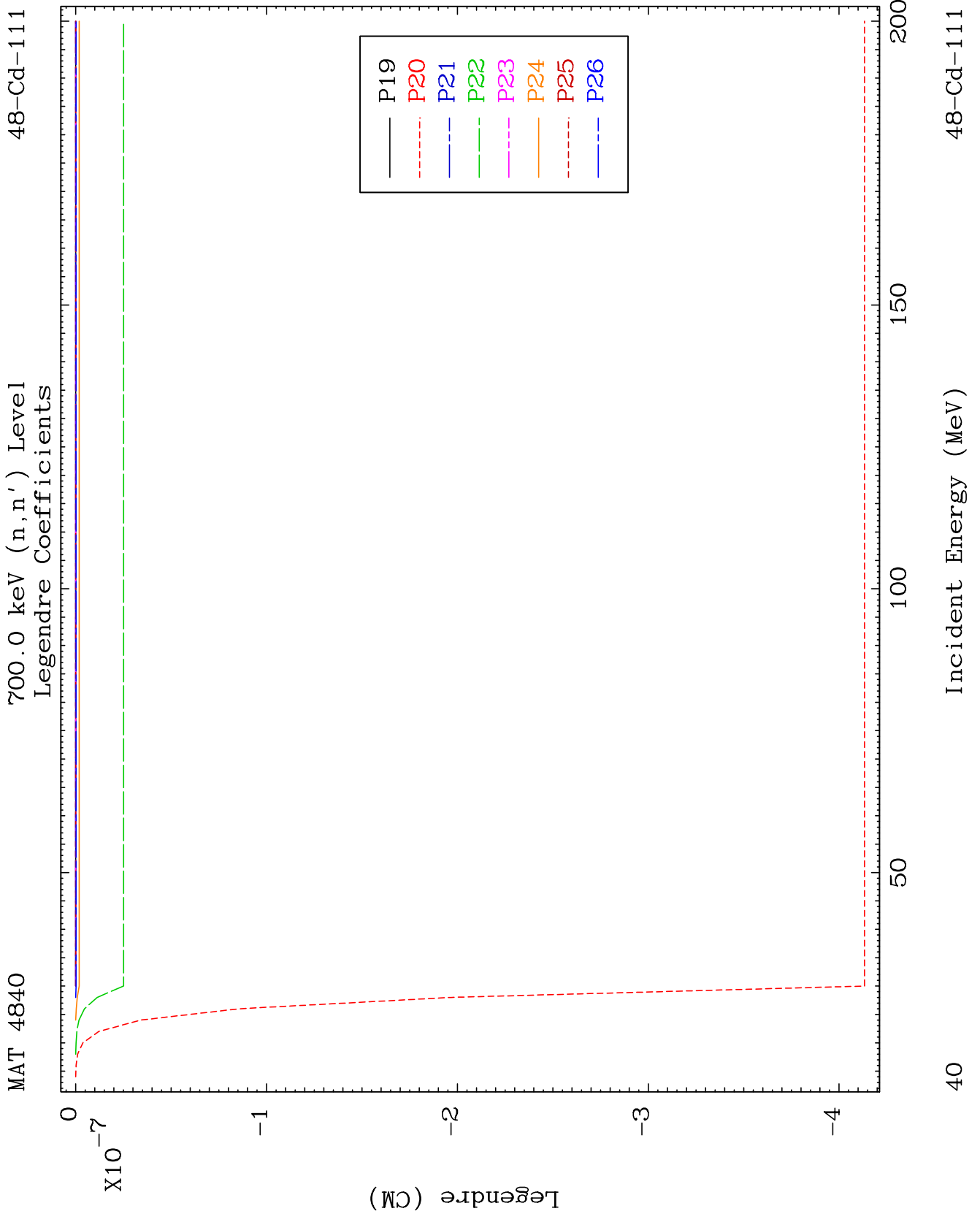
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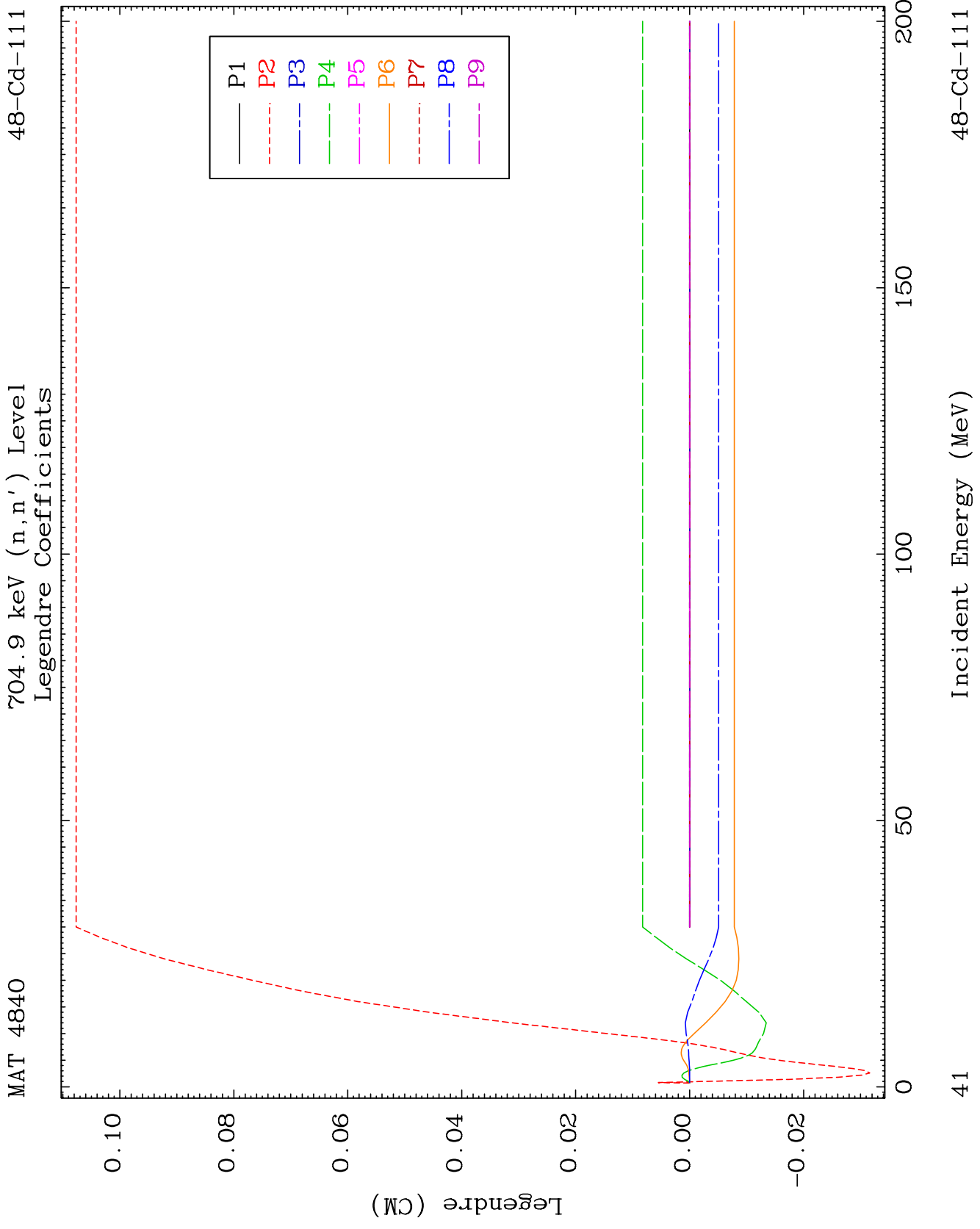


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Incident Energy (MeV)

48-Cd-111

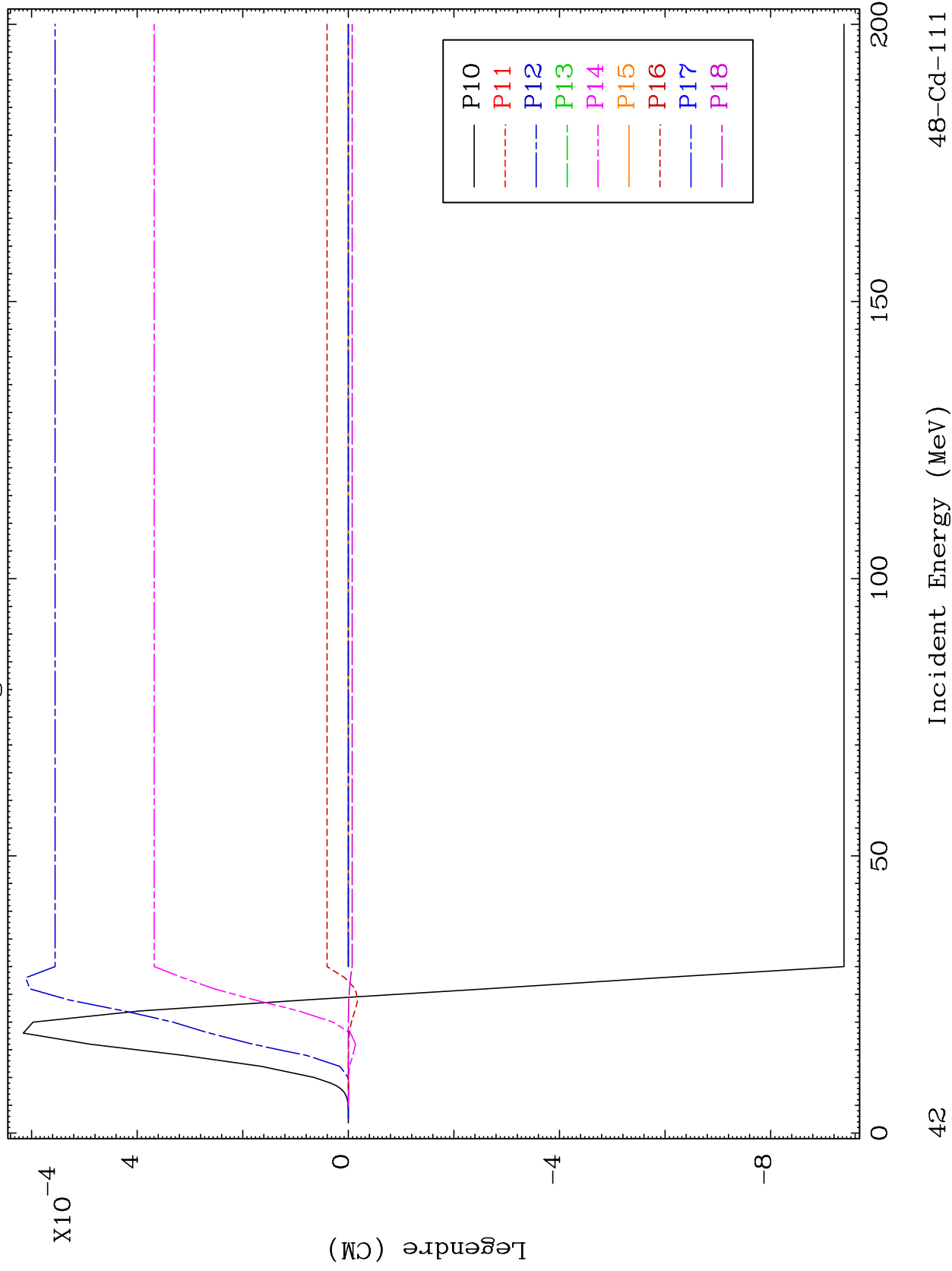




MAT 4840

704.9 keV (n,n') Level
Legendre Coefficients

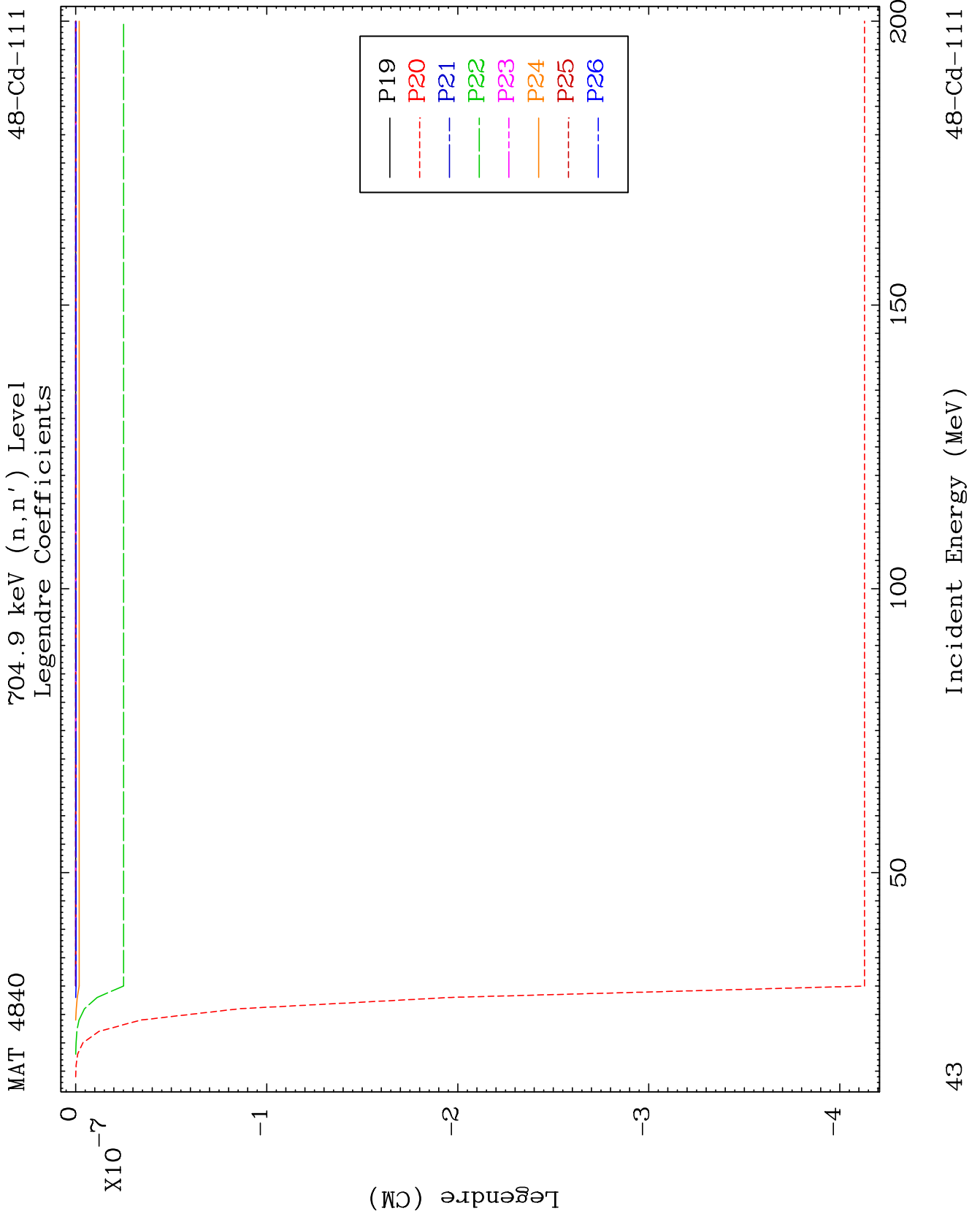
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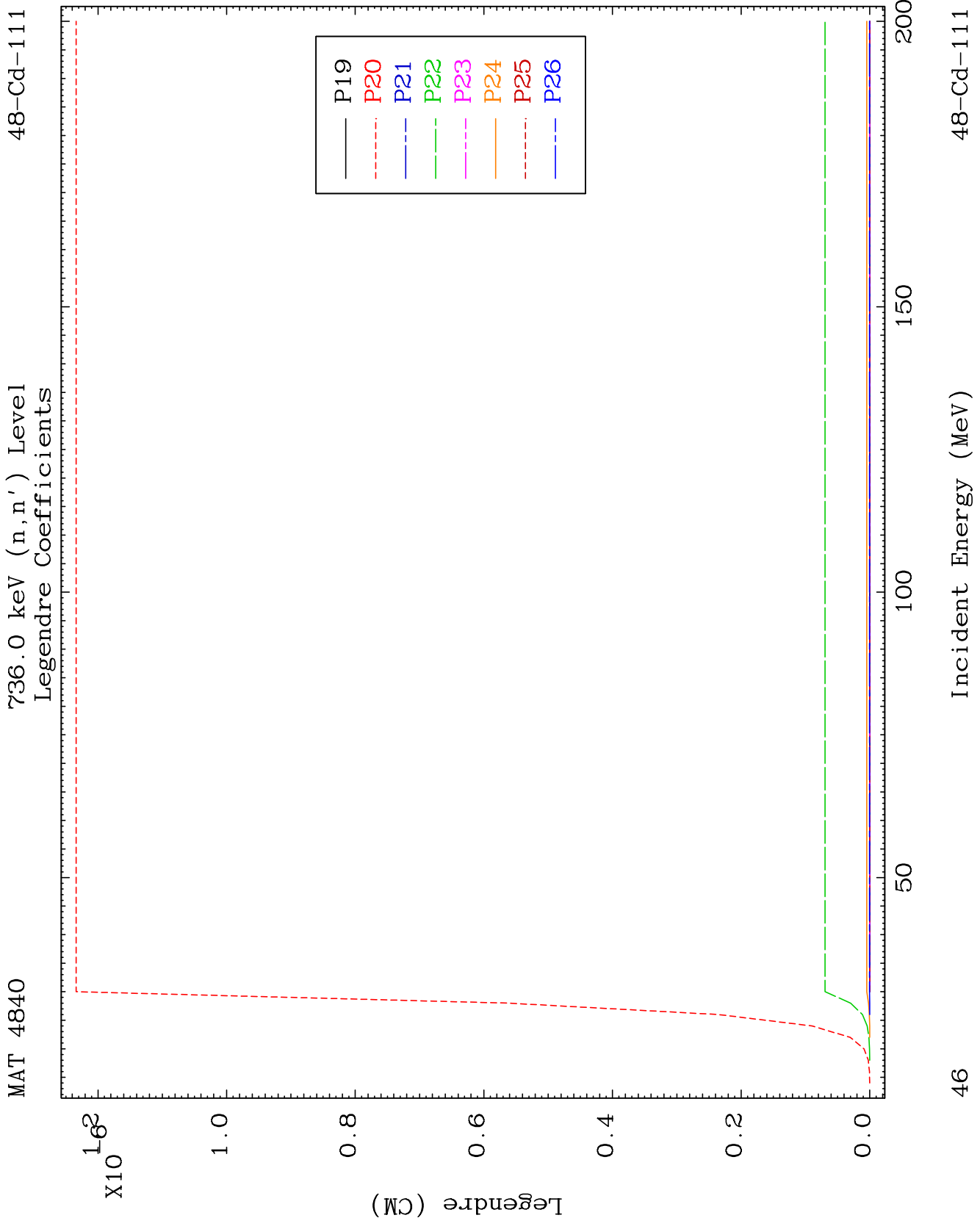


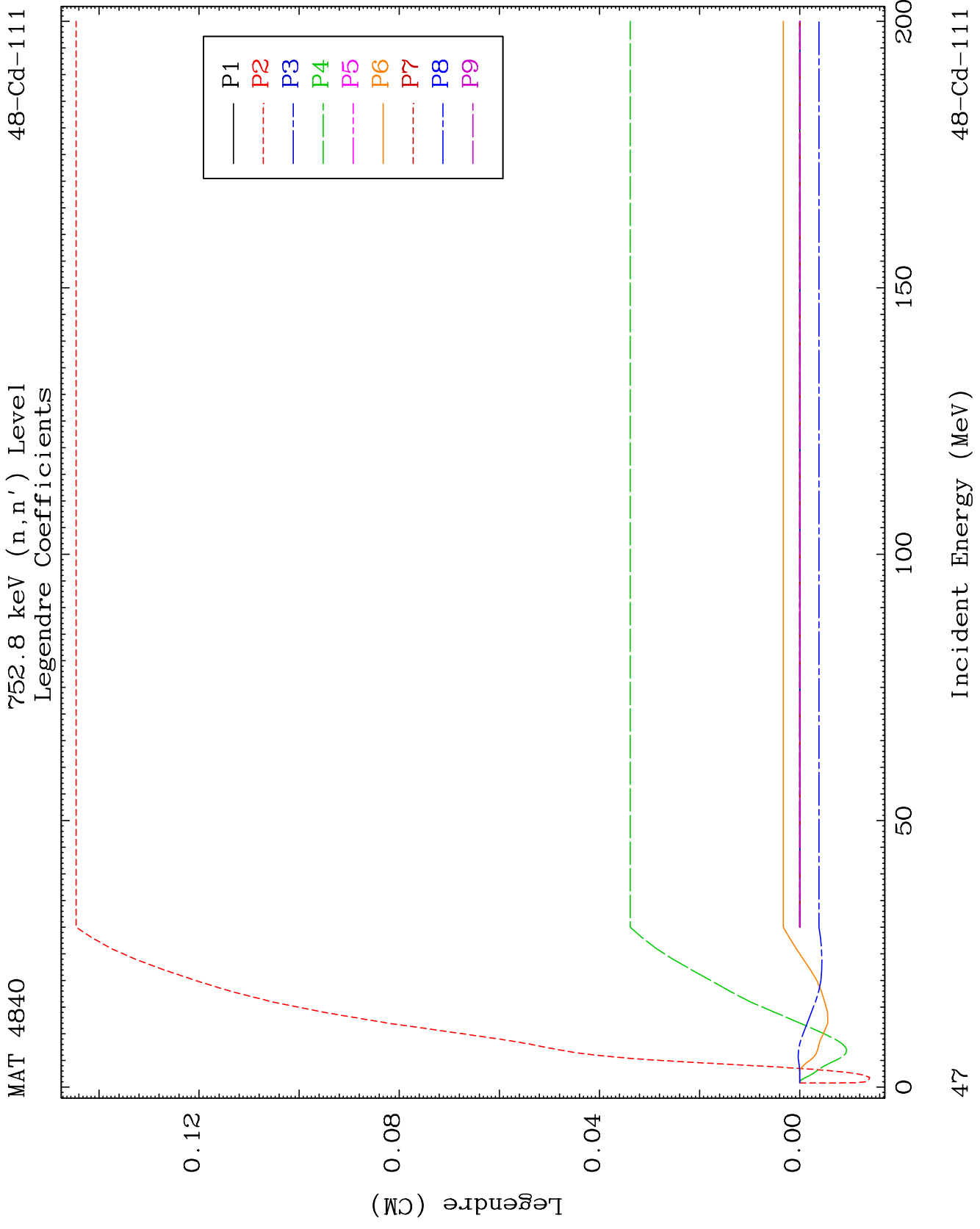
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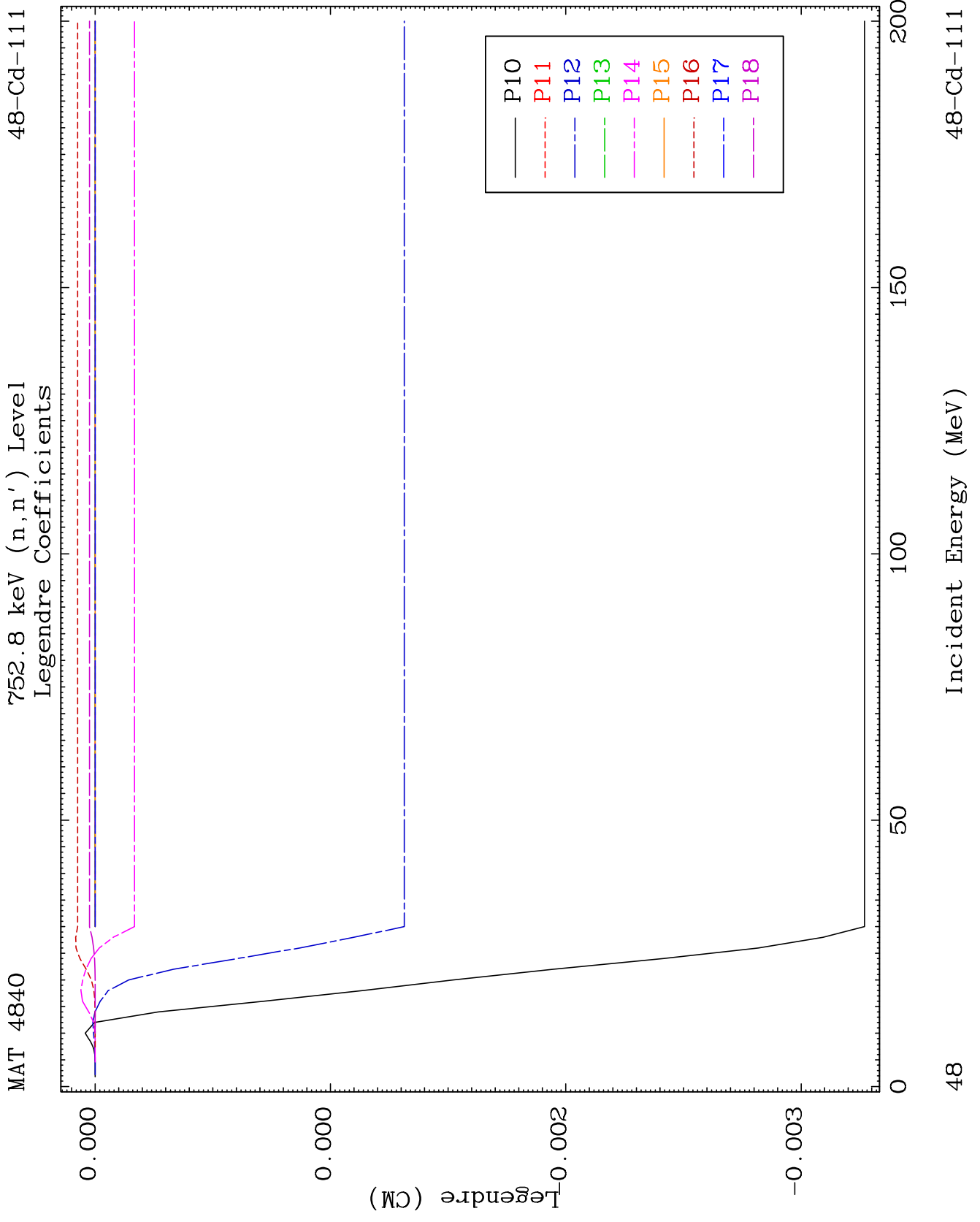
Incident Energy (MeV)

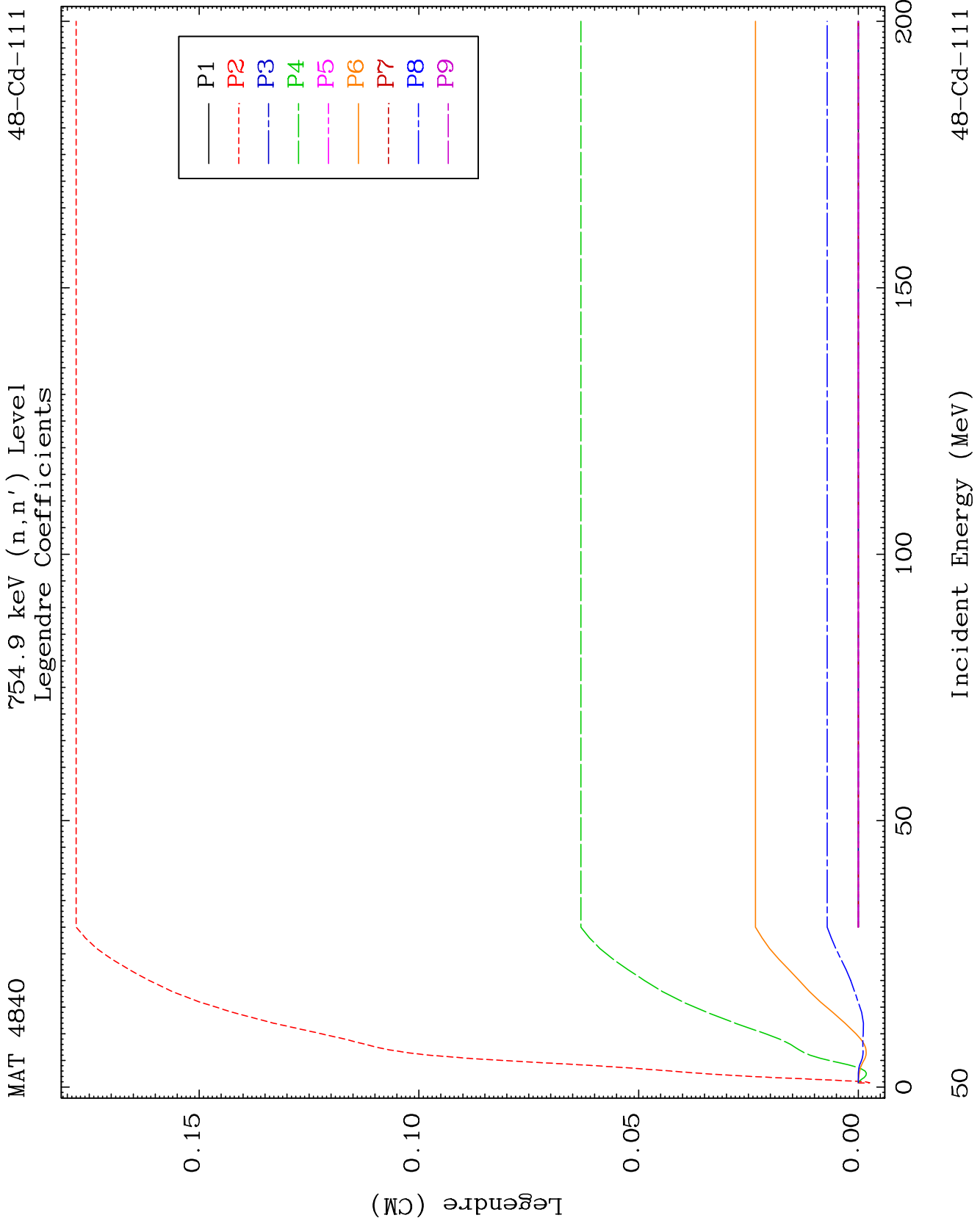
48-Cd-111







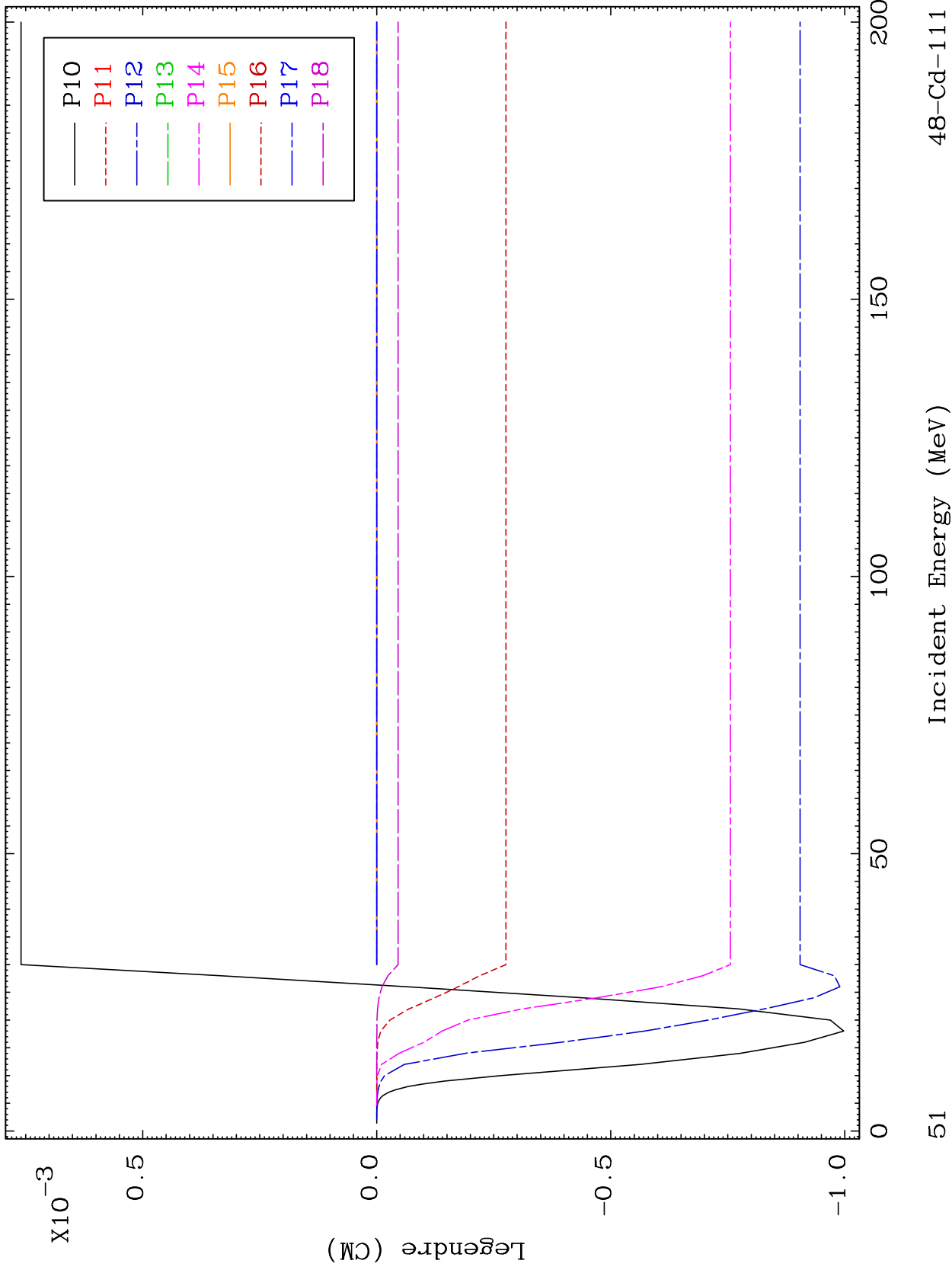




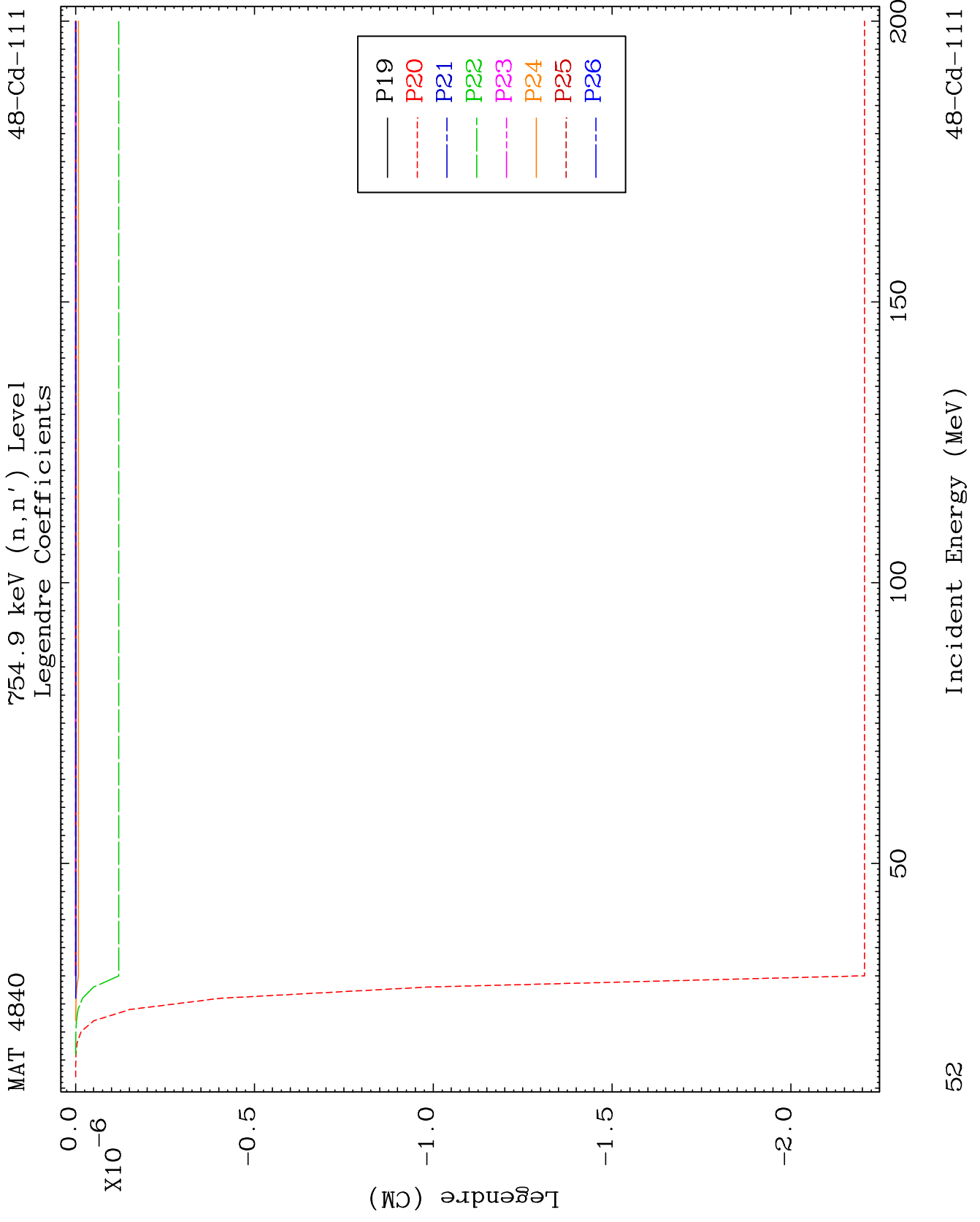
MAT 4840

754.9 keV (n,n') Level
Legendre Coefficients

48-Cd-111



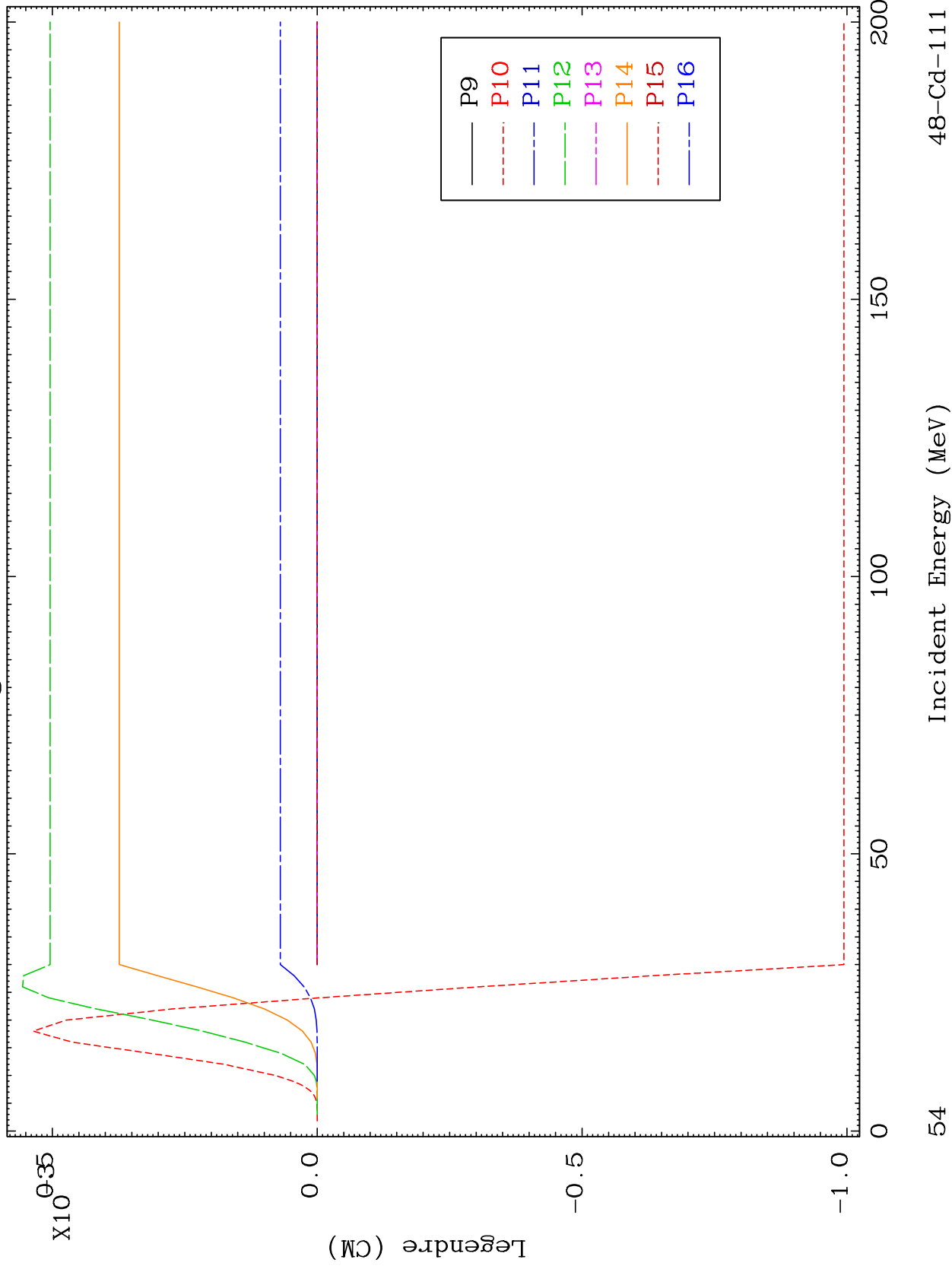
51



MAT 4840

831.3 keV (n,n') Level
Legendre Coefficients

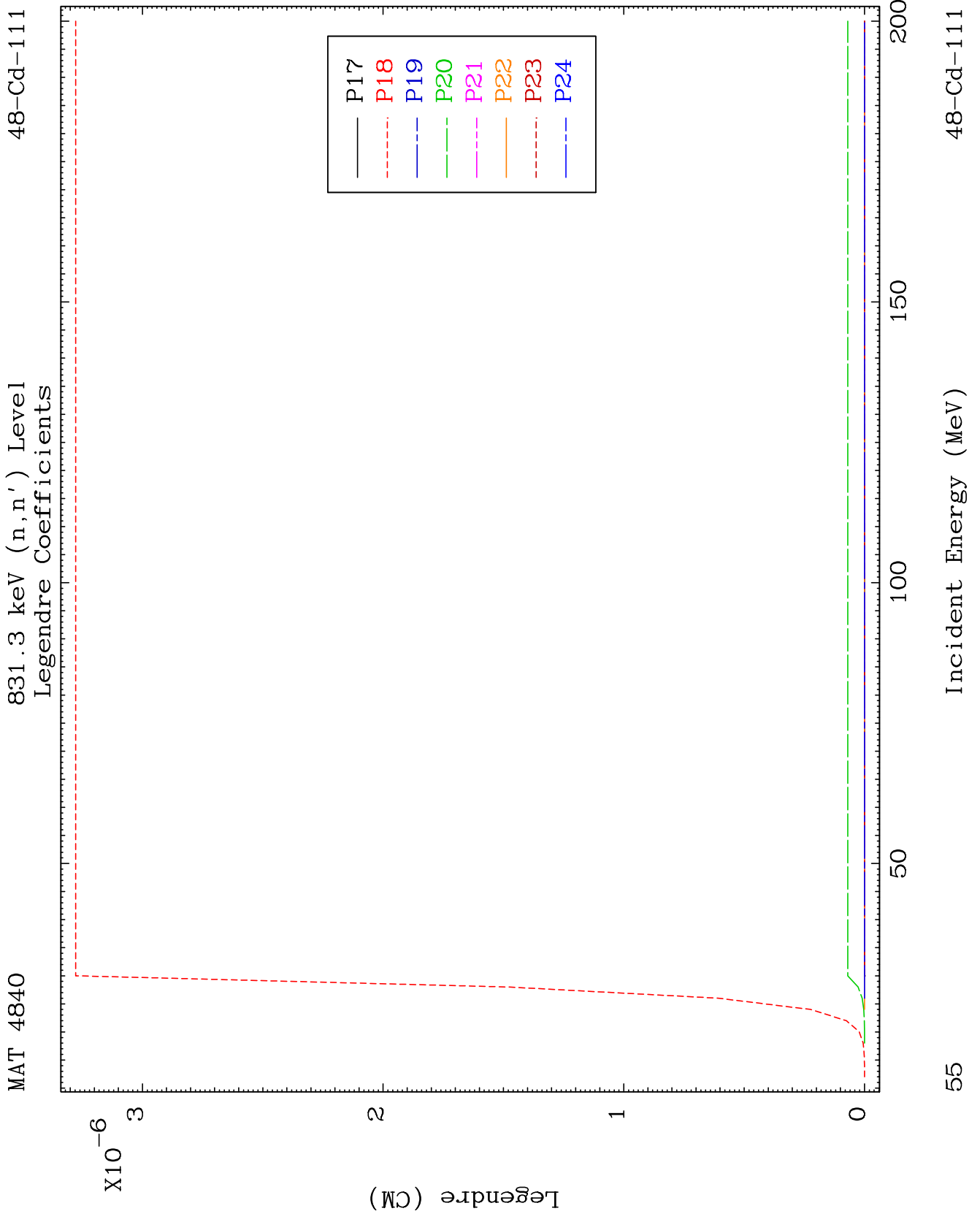
48-Cd-111

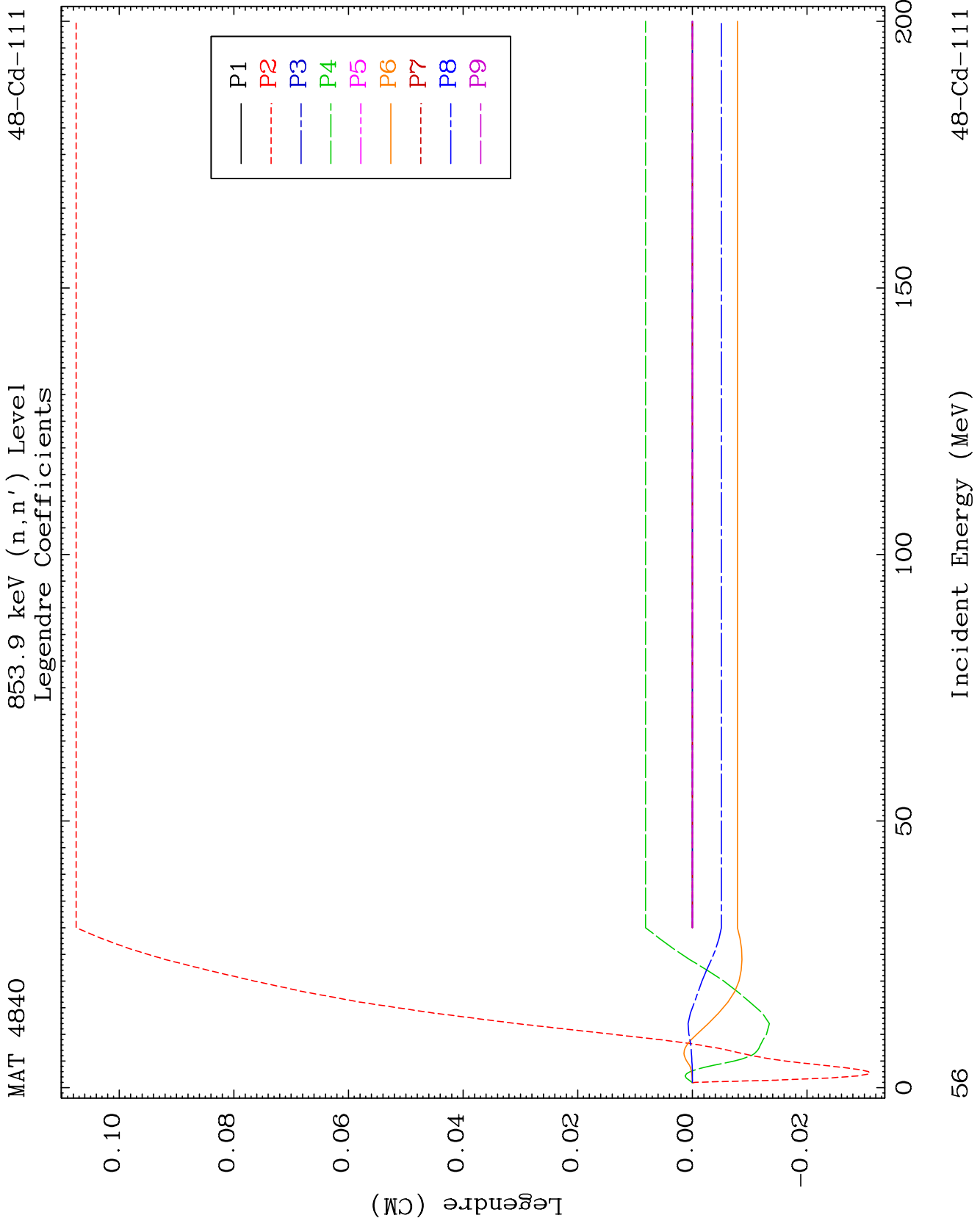


54

Incident Energy (MeV)

48-Cd-111

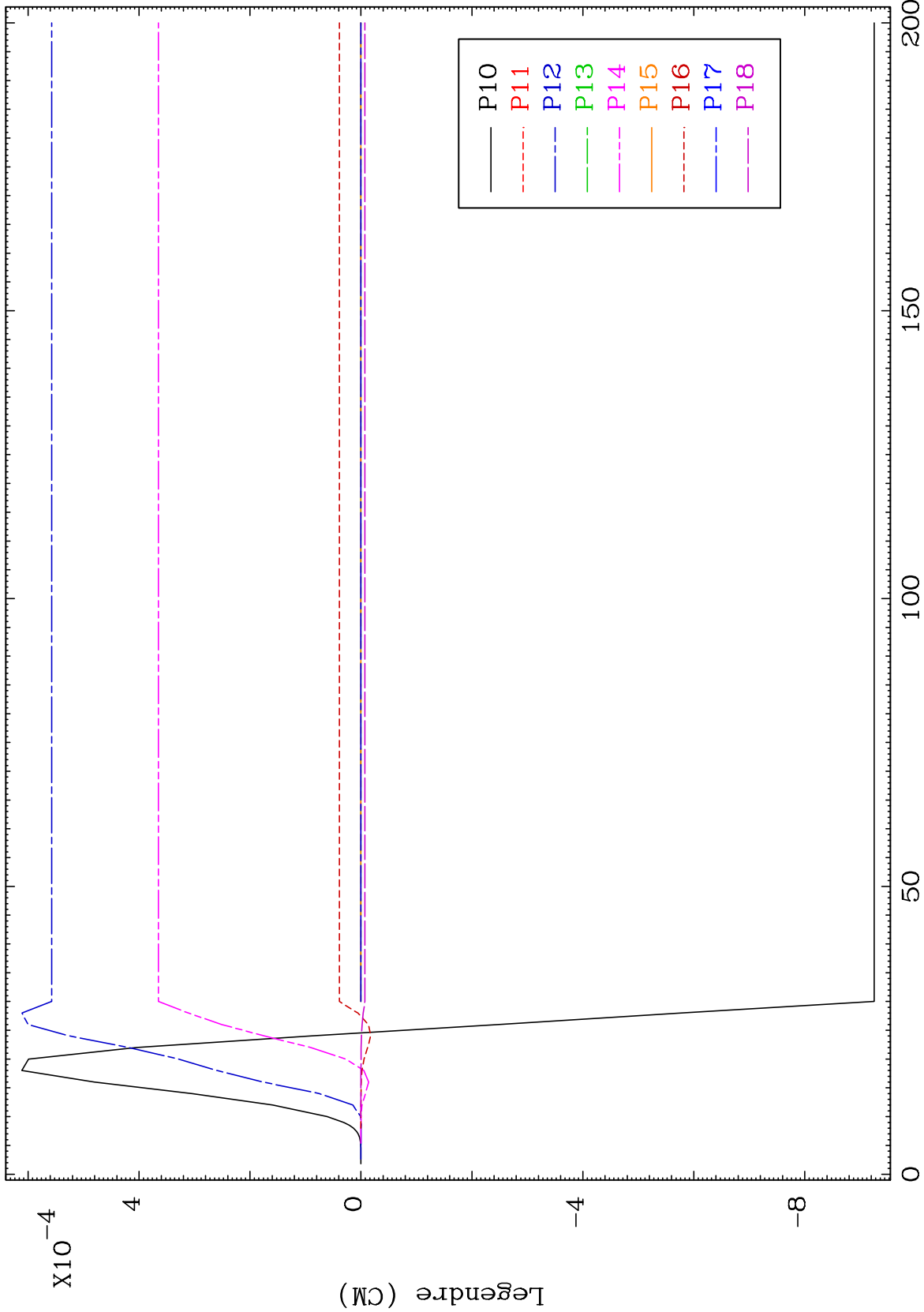




MAT 4840

853.9 keV (n,n') Level
Legendre Coefficients

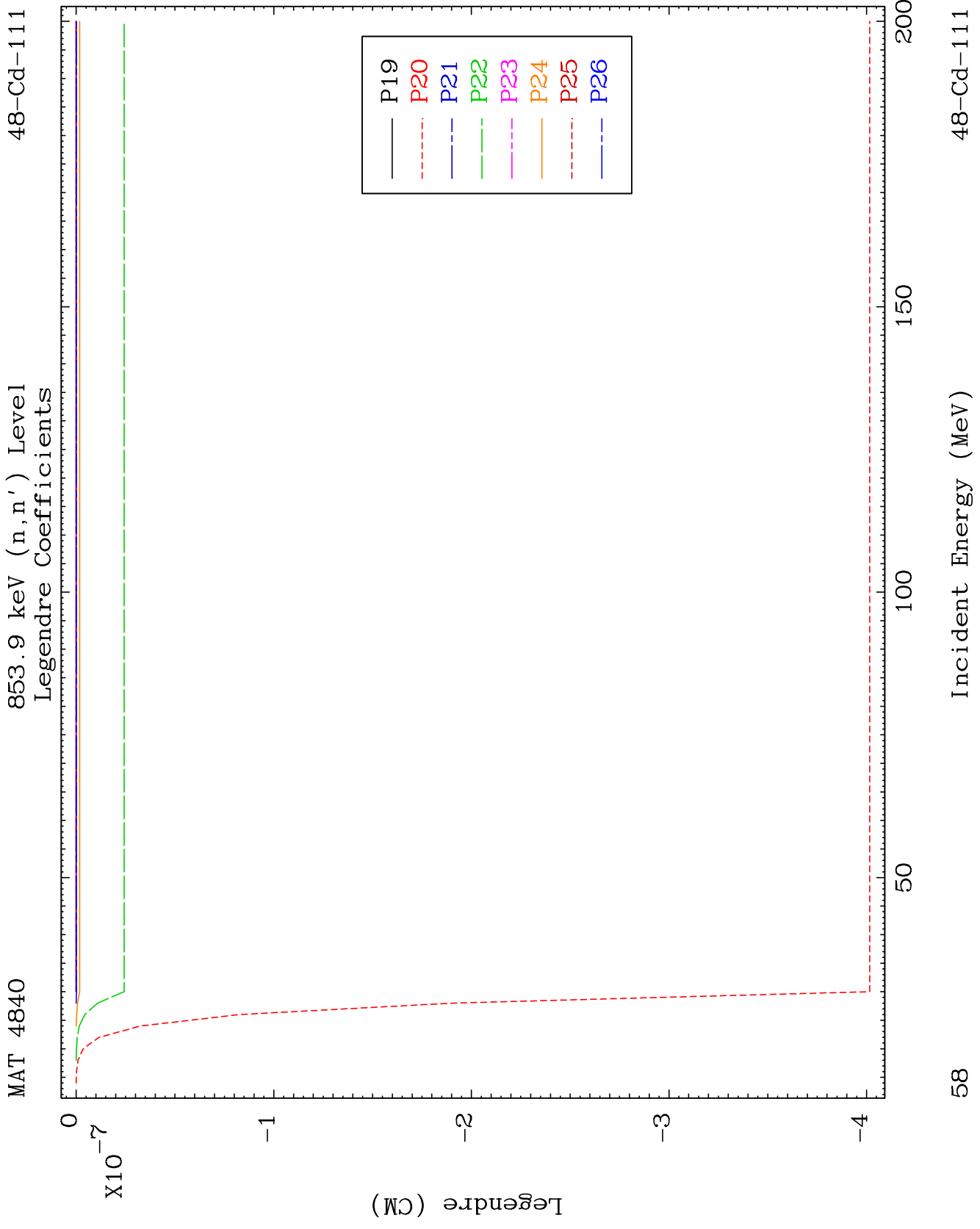
48-Cd-111

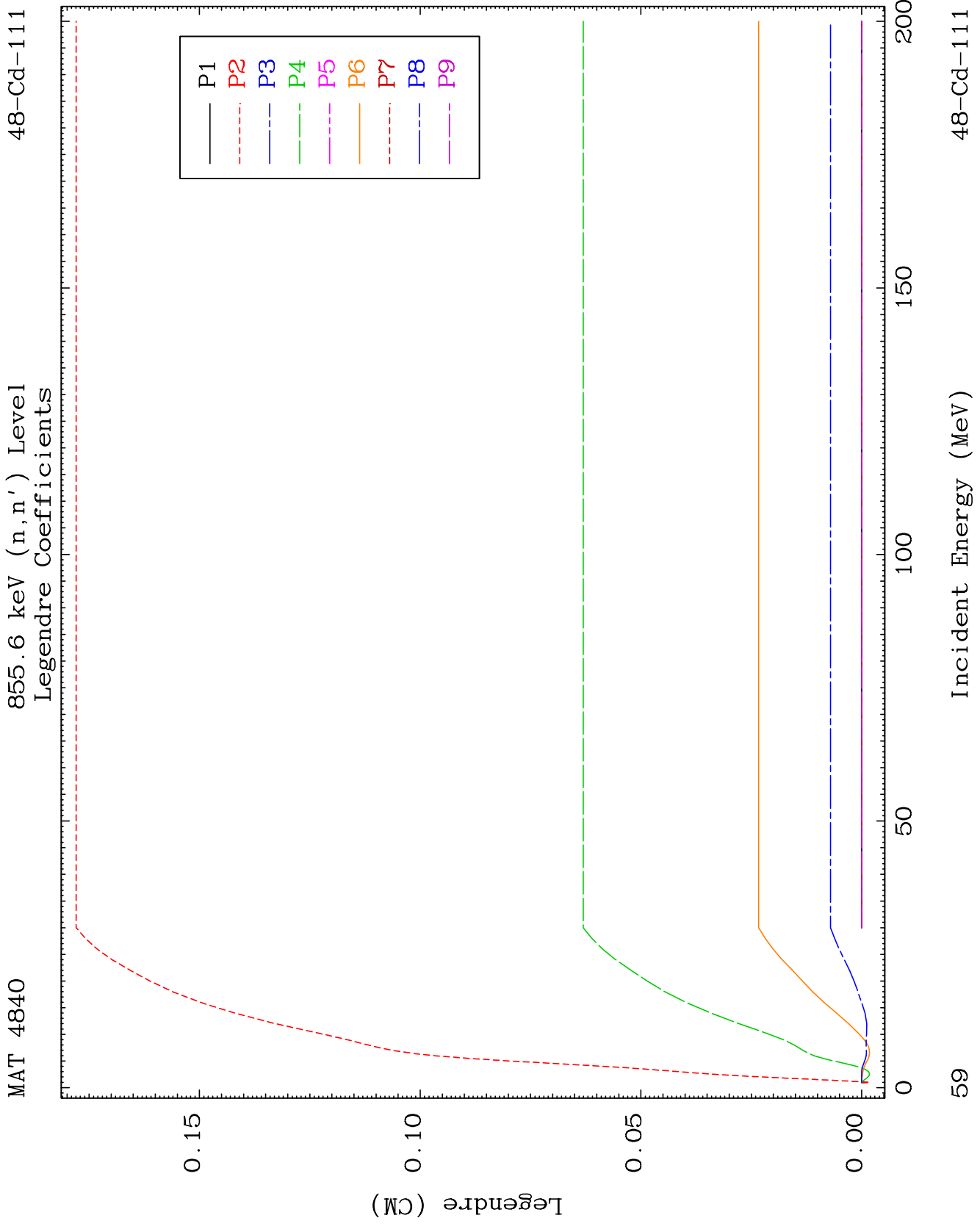


57

Incident Energy (MeV)

48-Cd-111

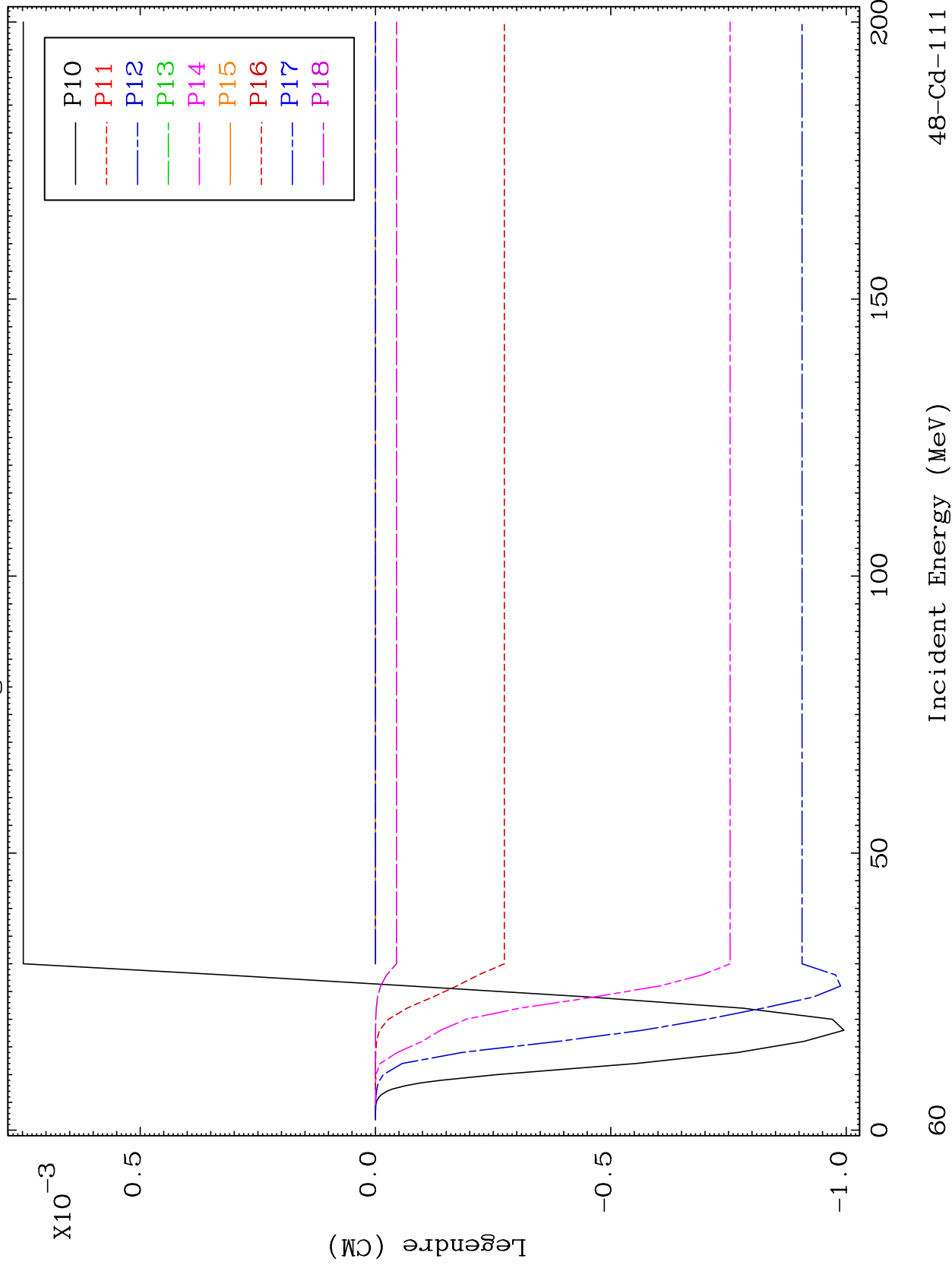




MAT 4840

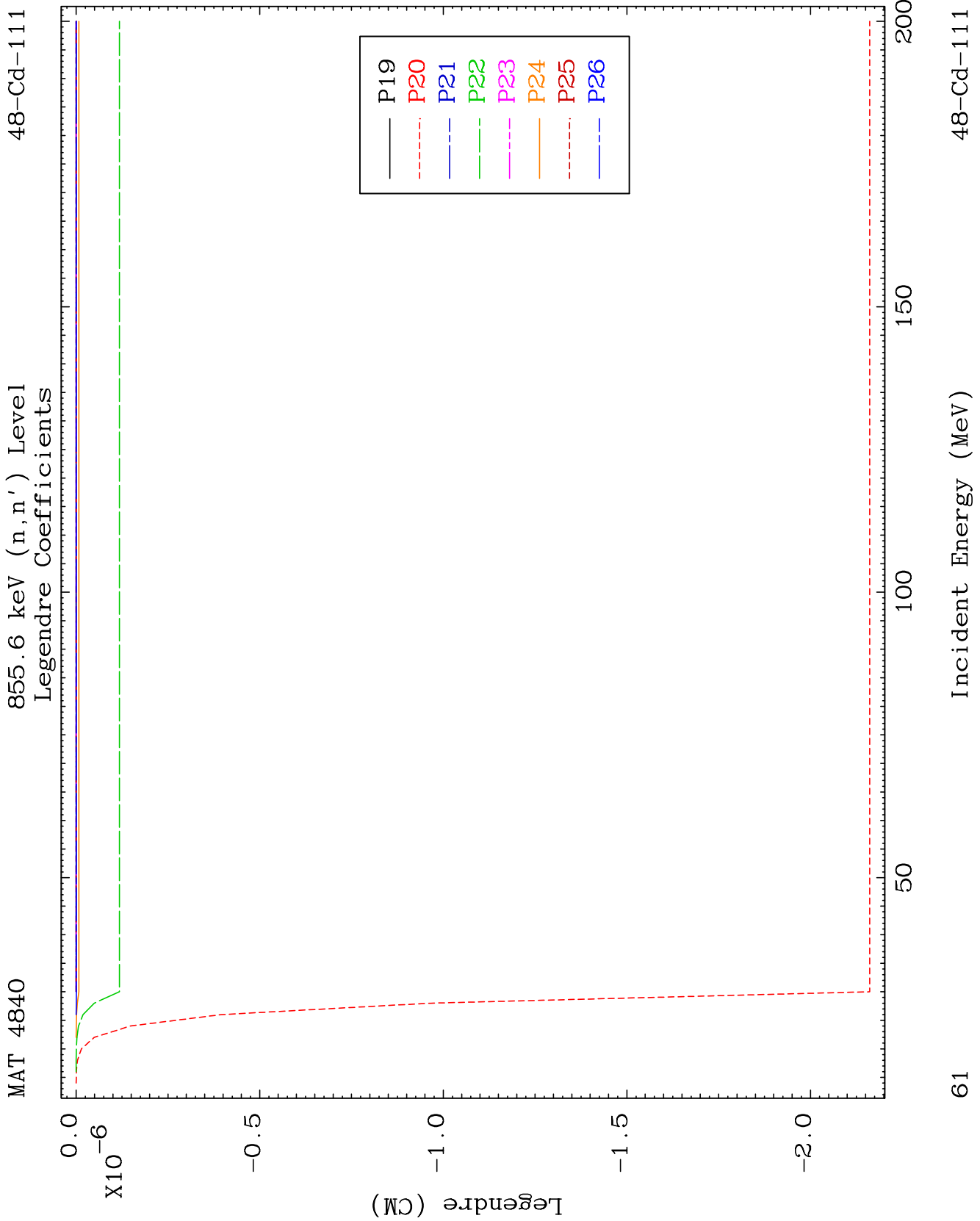
855.6 keV (n,n') Level
Legendre Coefficients

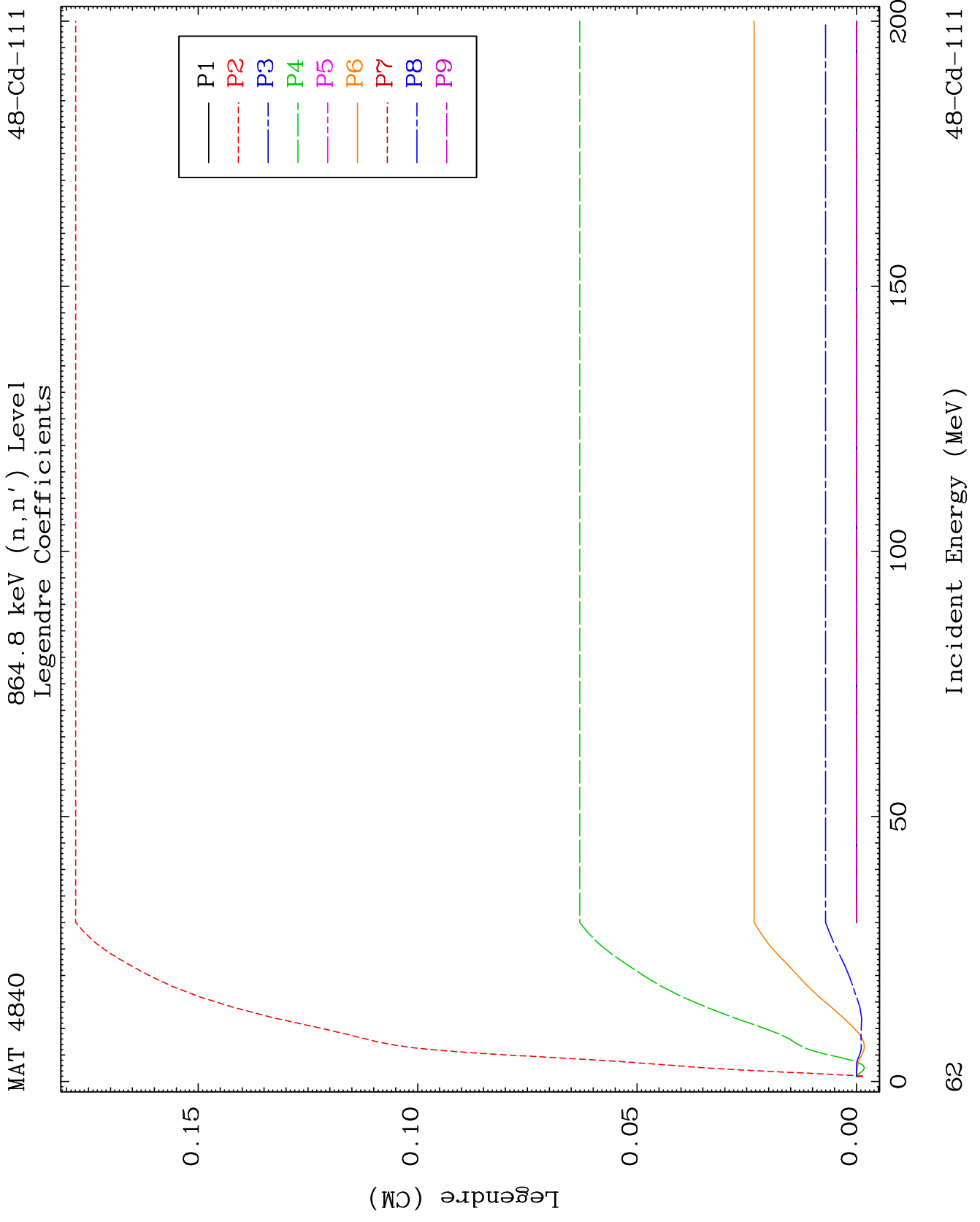
48-Cd-111



48-Cd-111

Incident Energy (MeV)

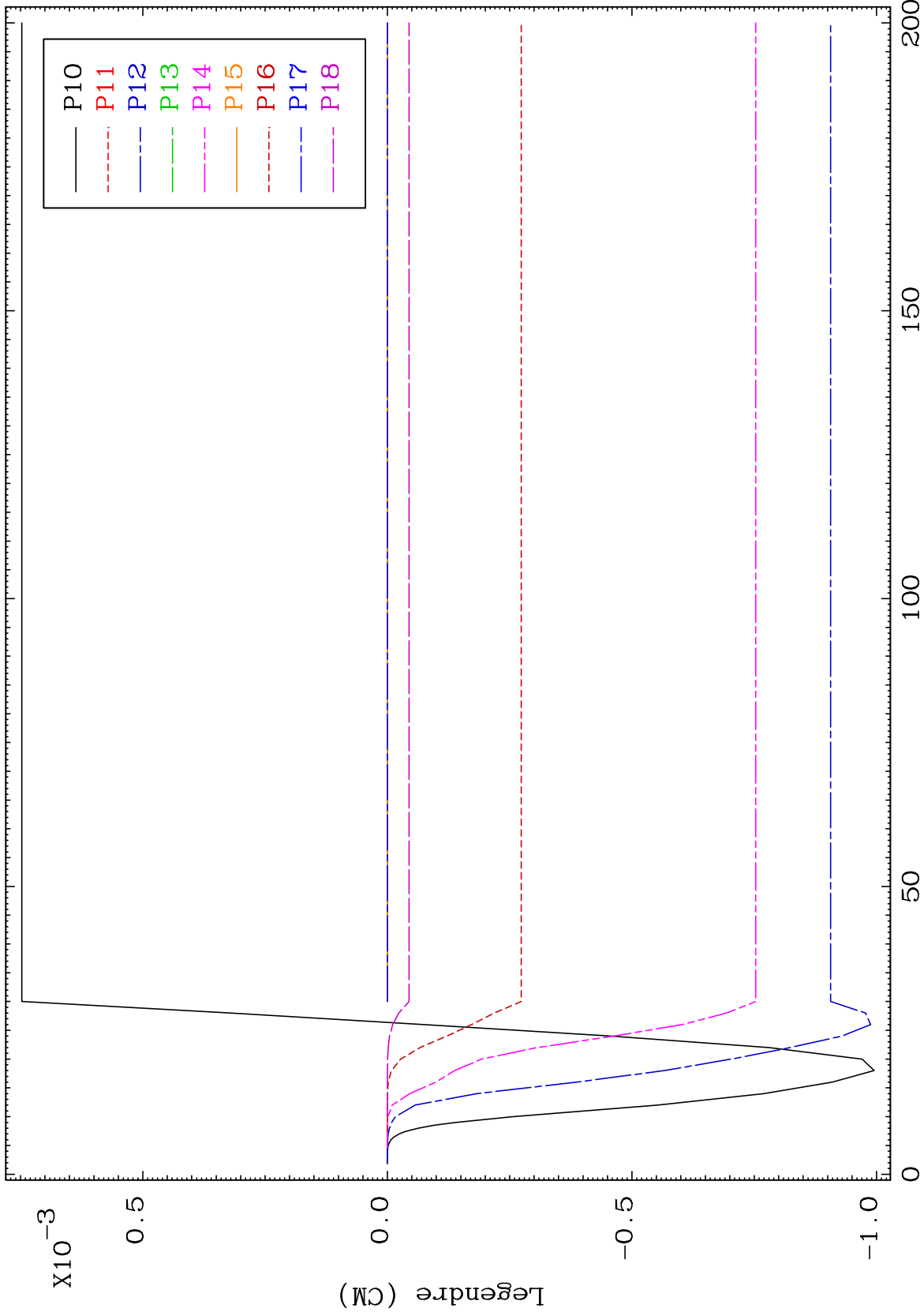




MAT 4840

864.8 keV (n,n') Level
Legendre Coefficients

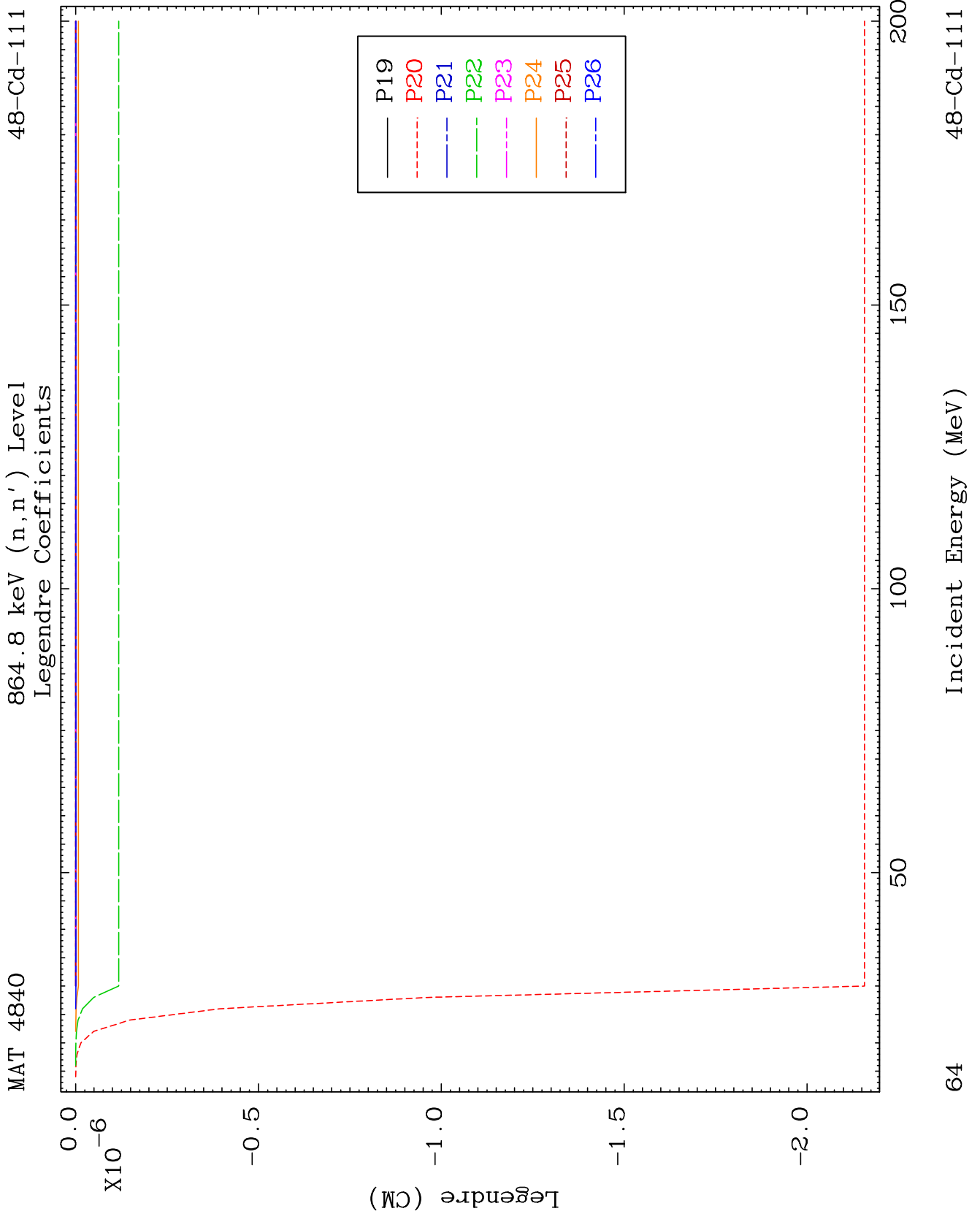
48-Cd-111



63

Incident Energy (MeV)

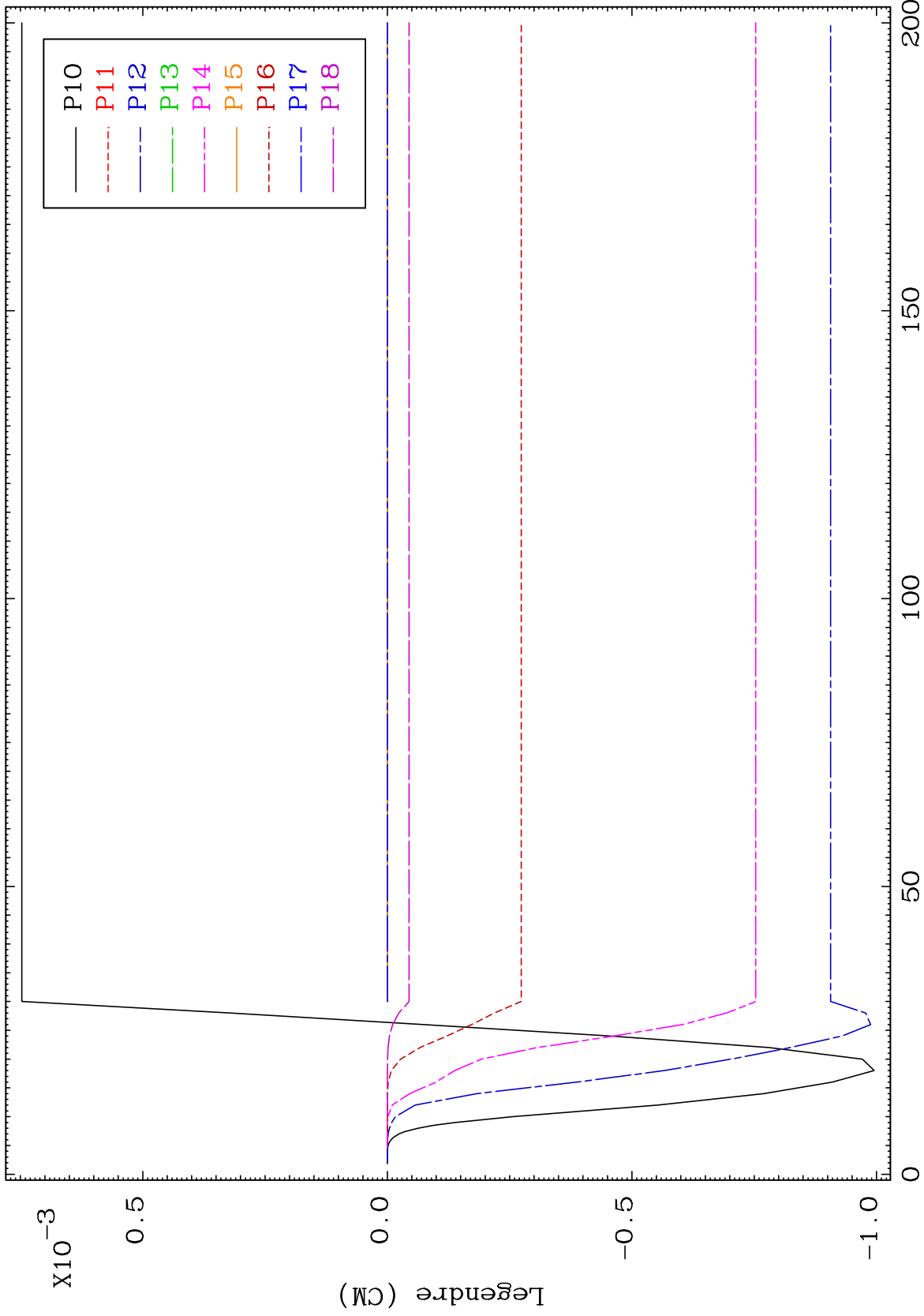
48-Cd-111



MAT 4840

866.6 keV (n,n') Level
Legendre Coefficients

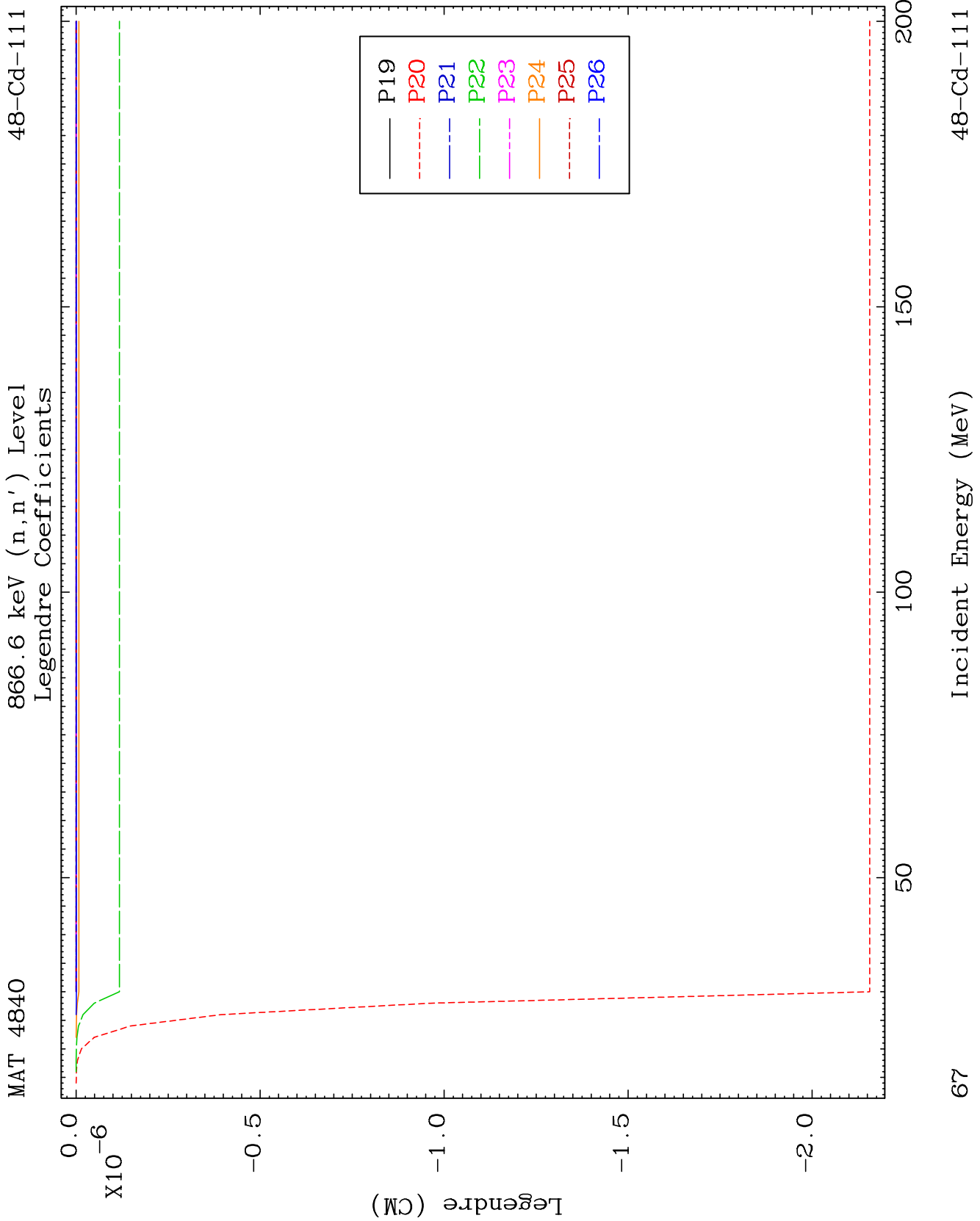
48-Cd-111



66

Incident Energy (MeV)

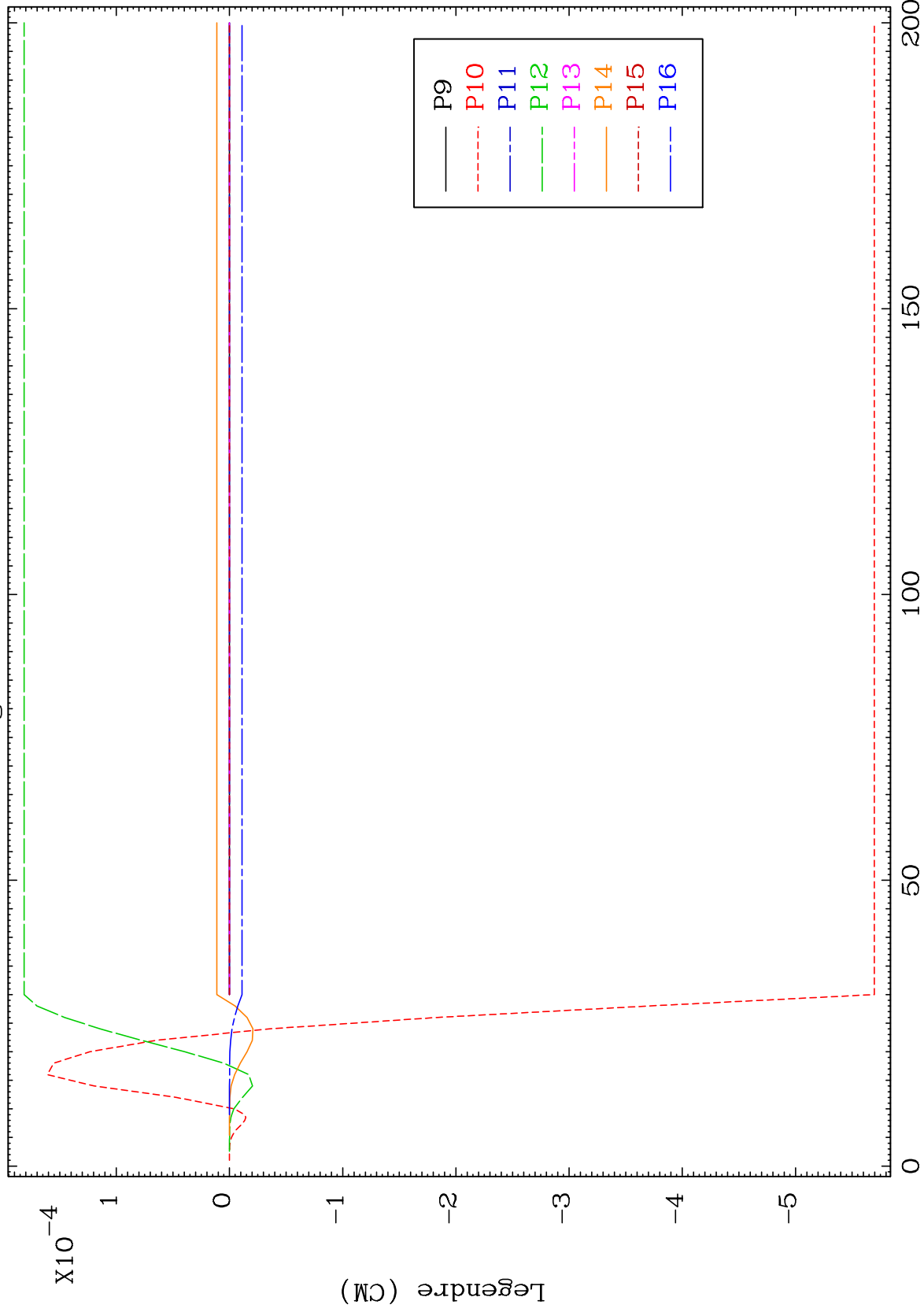
48-Cd-111



MAT 4840

967.9 keV (n, n') Level
Legendre Coefficients

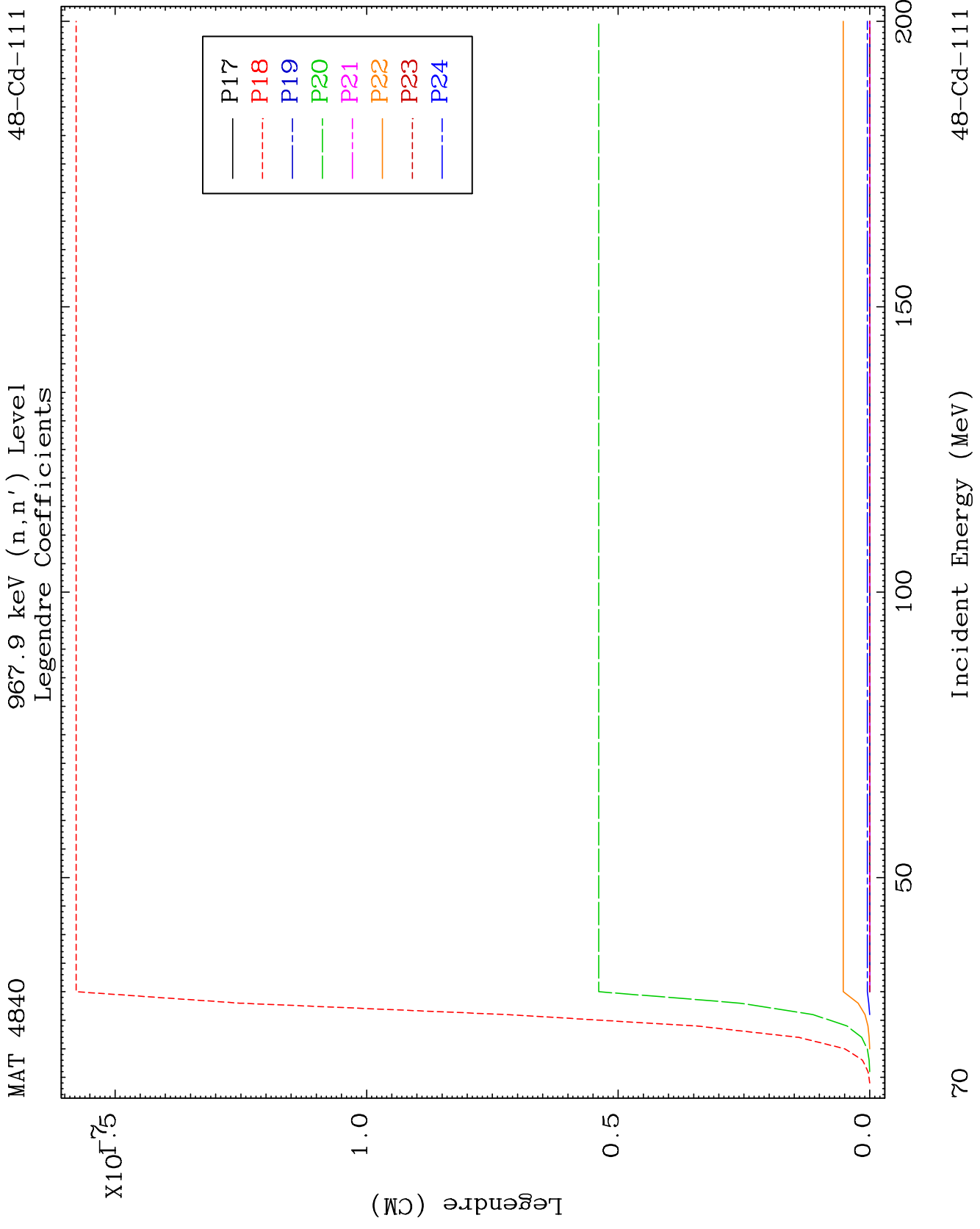
48-Cd-111

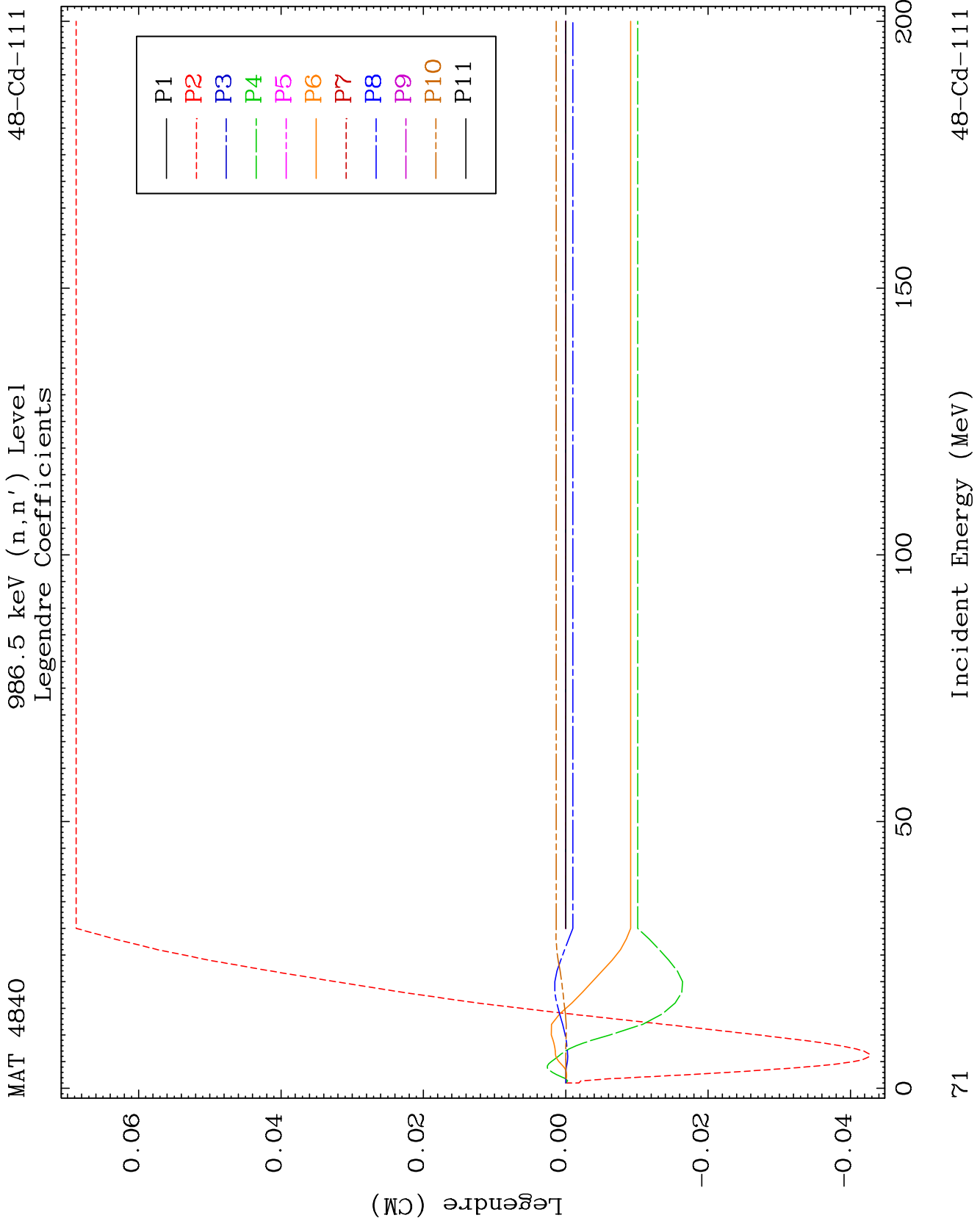


69

Incident Energy (MeV)

48-Cd-111

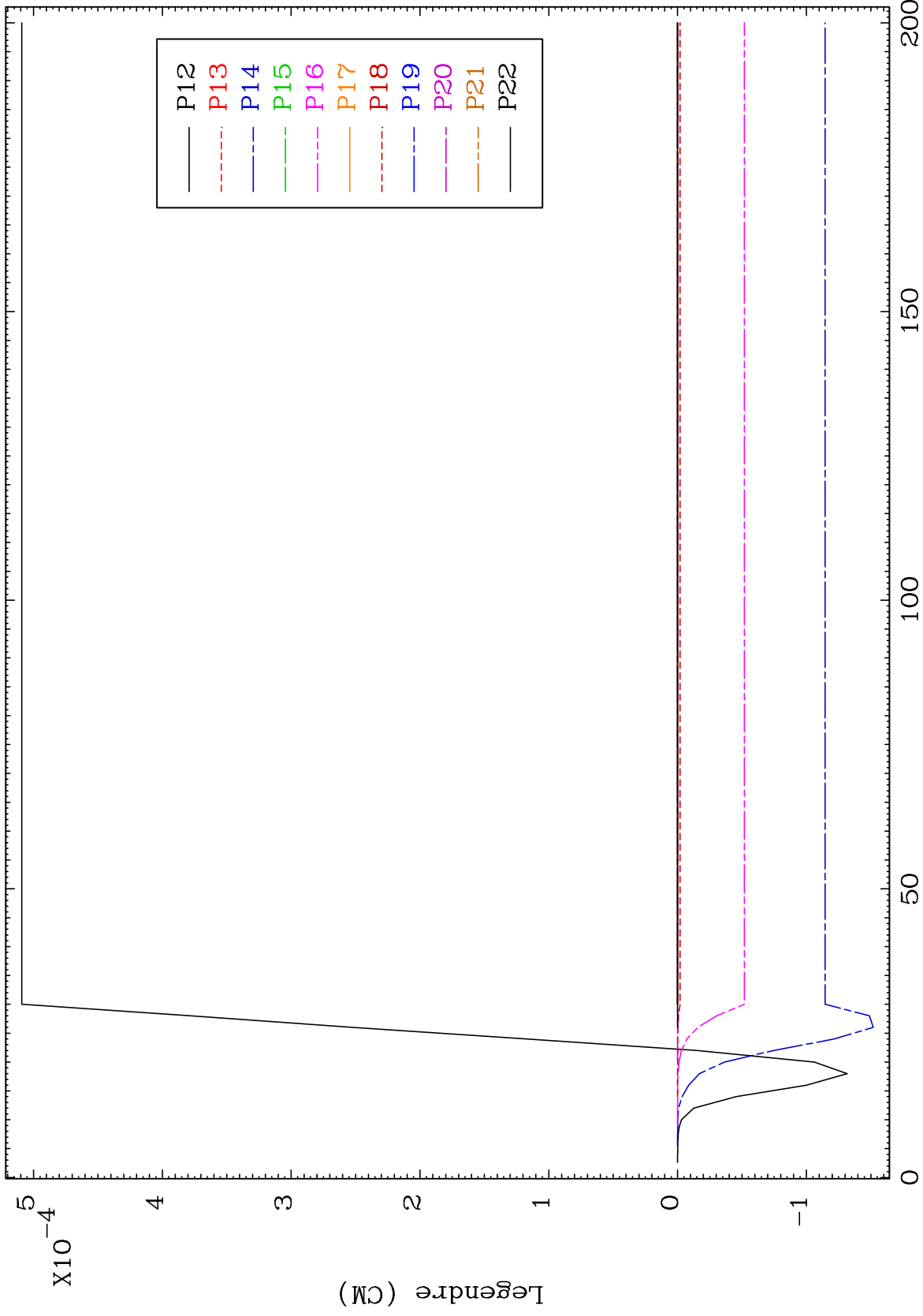




MAT 4840

986.5 keV (n,n') Level
Legendre Coefficients

48-Cd-111



72

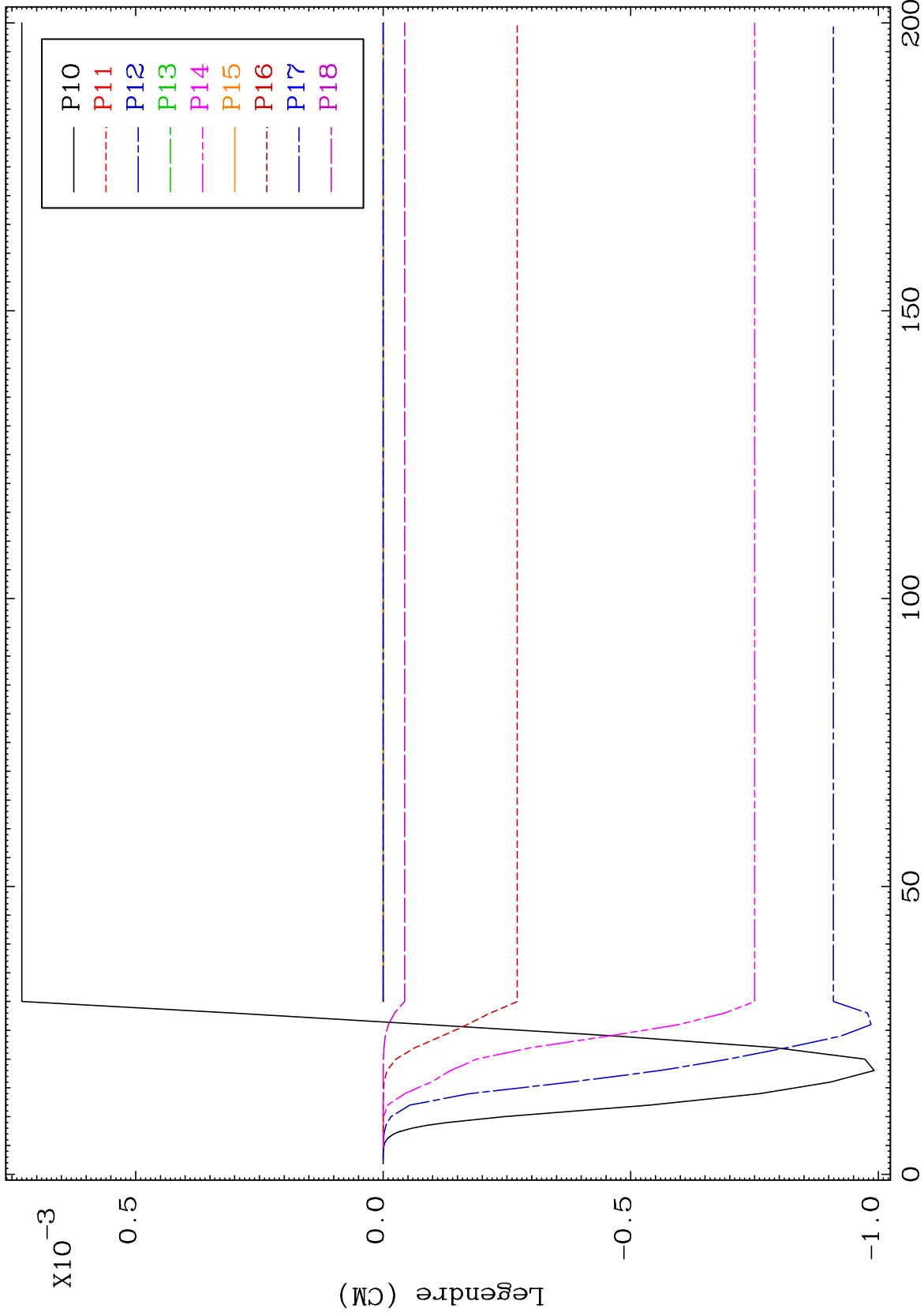
Incident Energy (MeV)

48-Cd-111

MAT 4840

1.017 MeV (n,n') Level
Legendre Coefficients

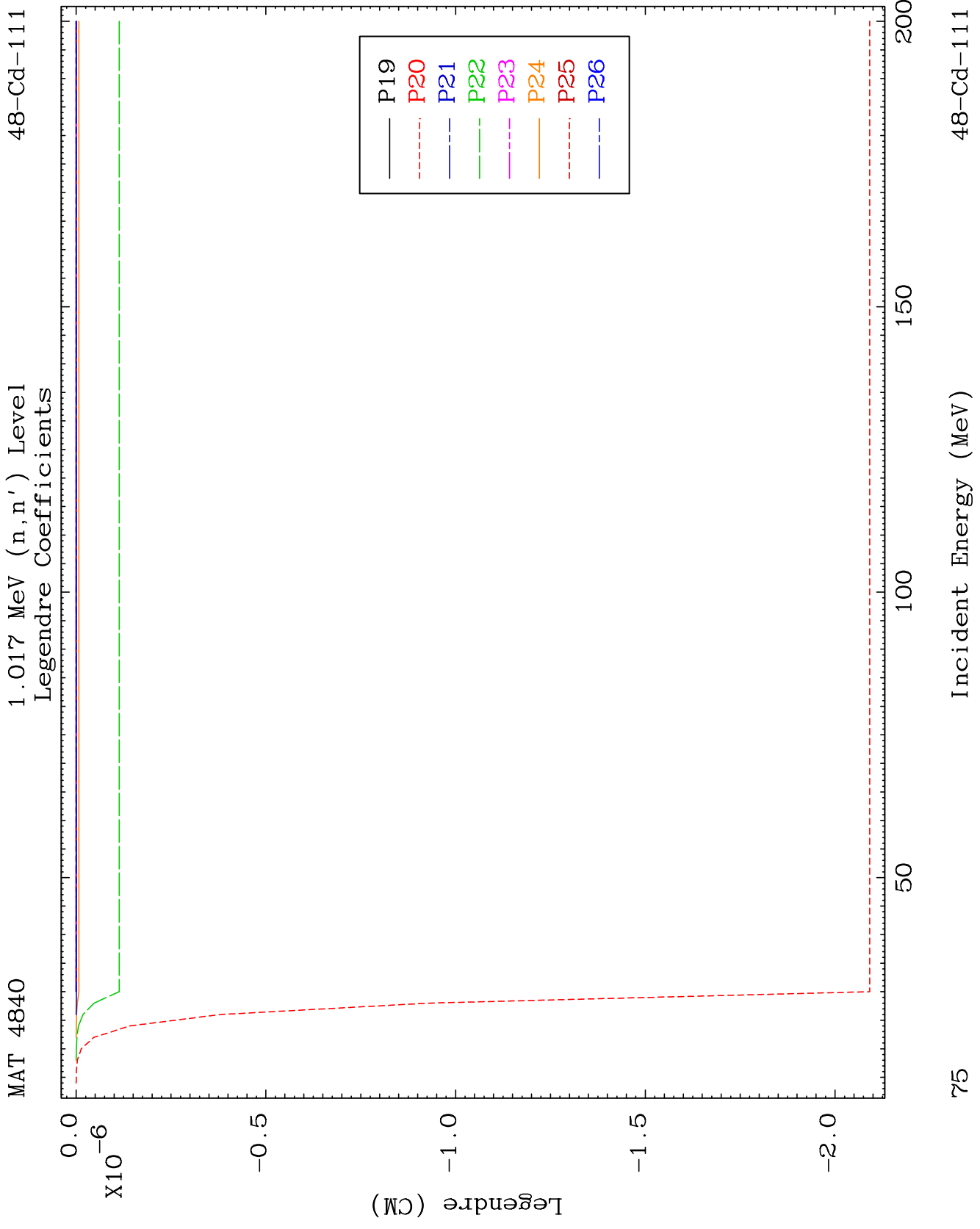
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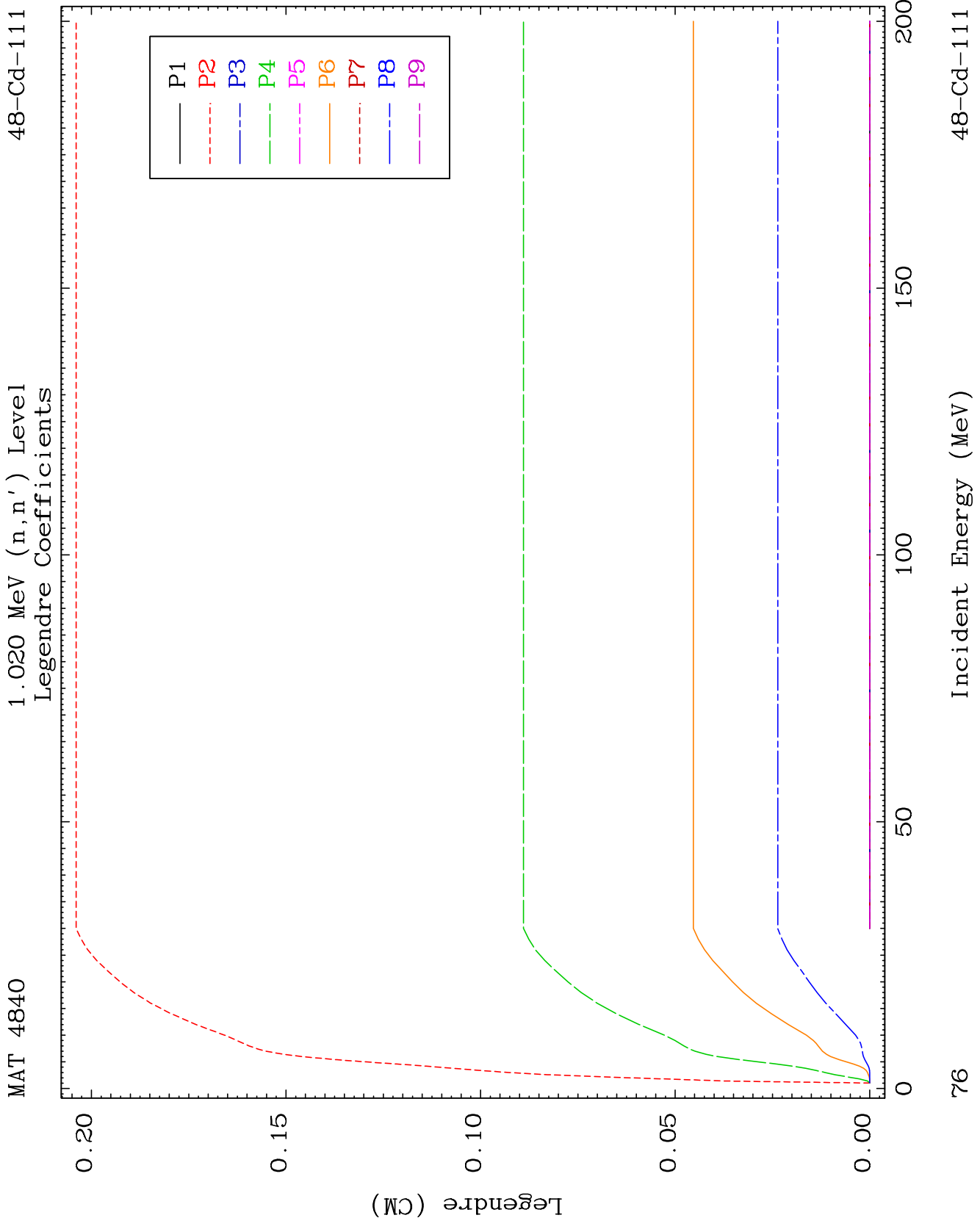


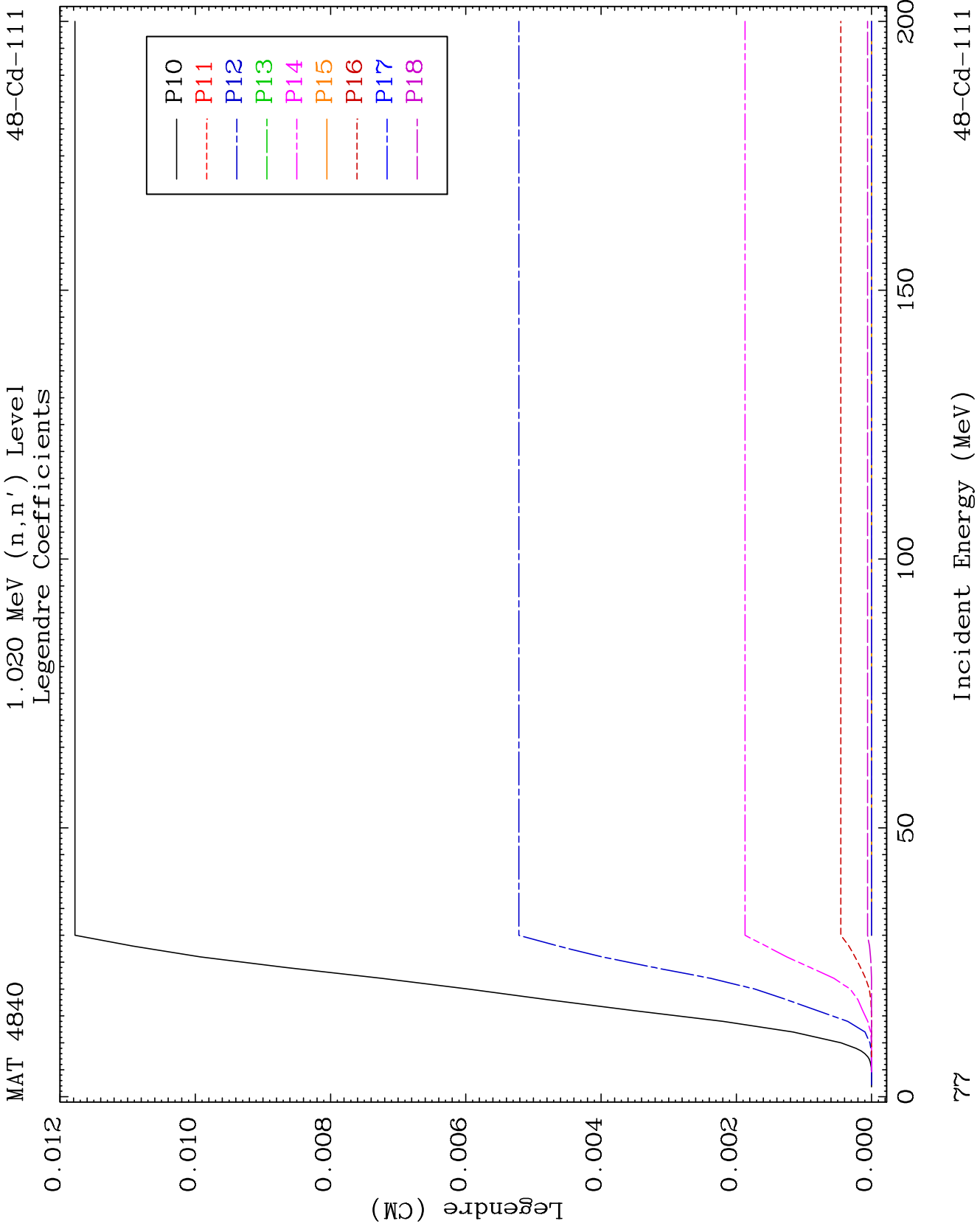
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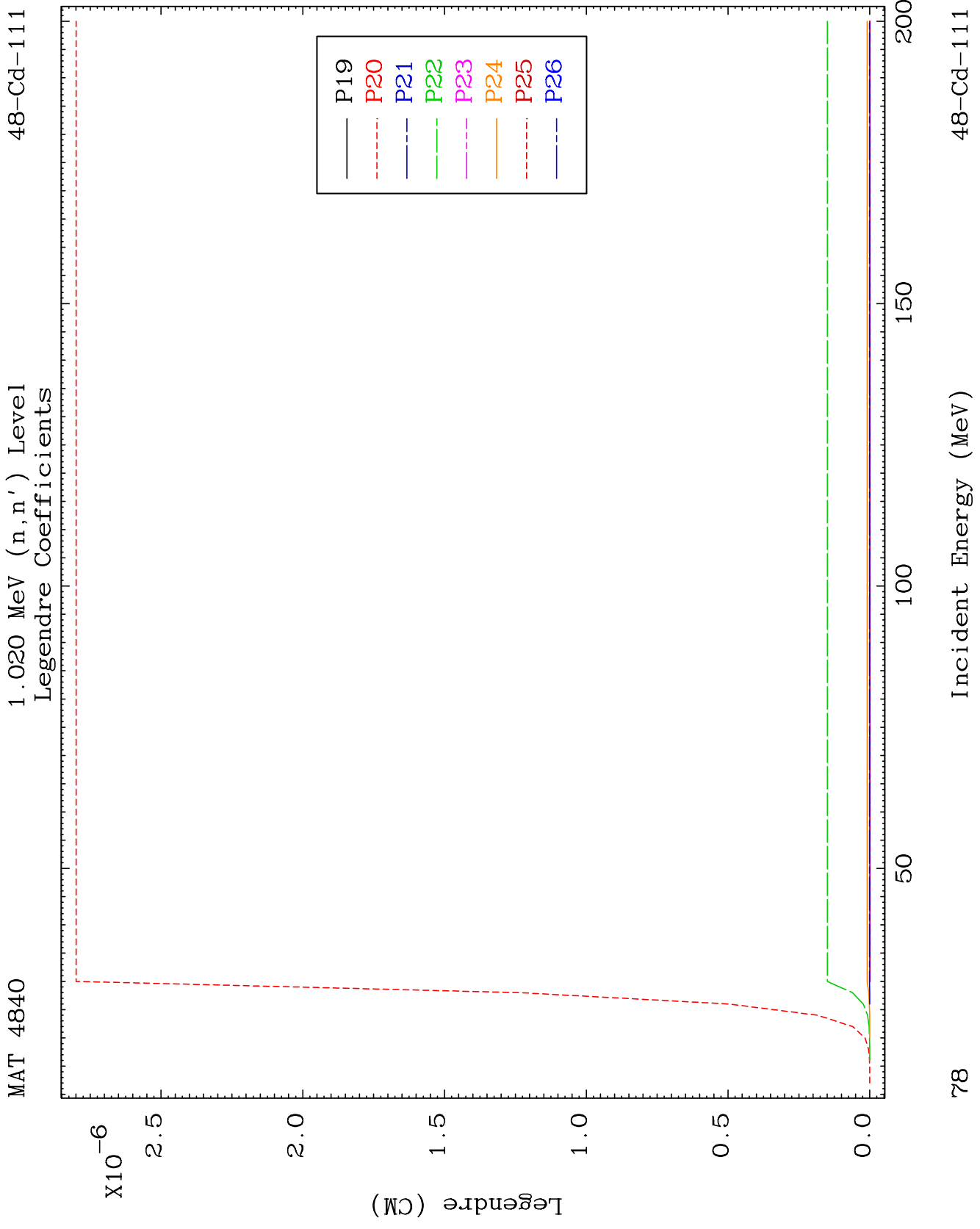
Incident Energy (MeV)

48-Cd-111





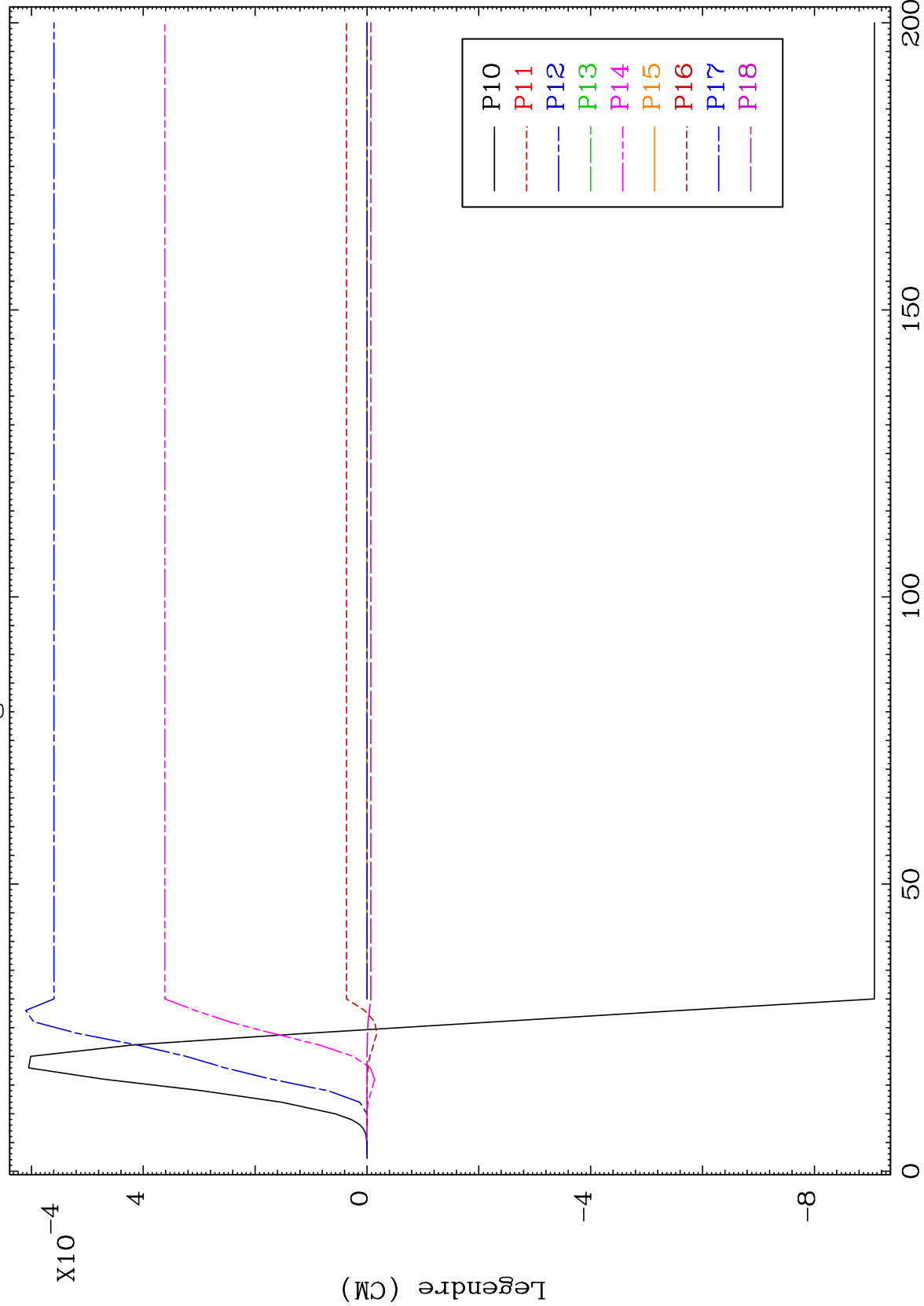




MAT 4840

1.047 MeV (n,n') Level
Legendre Coefficients

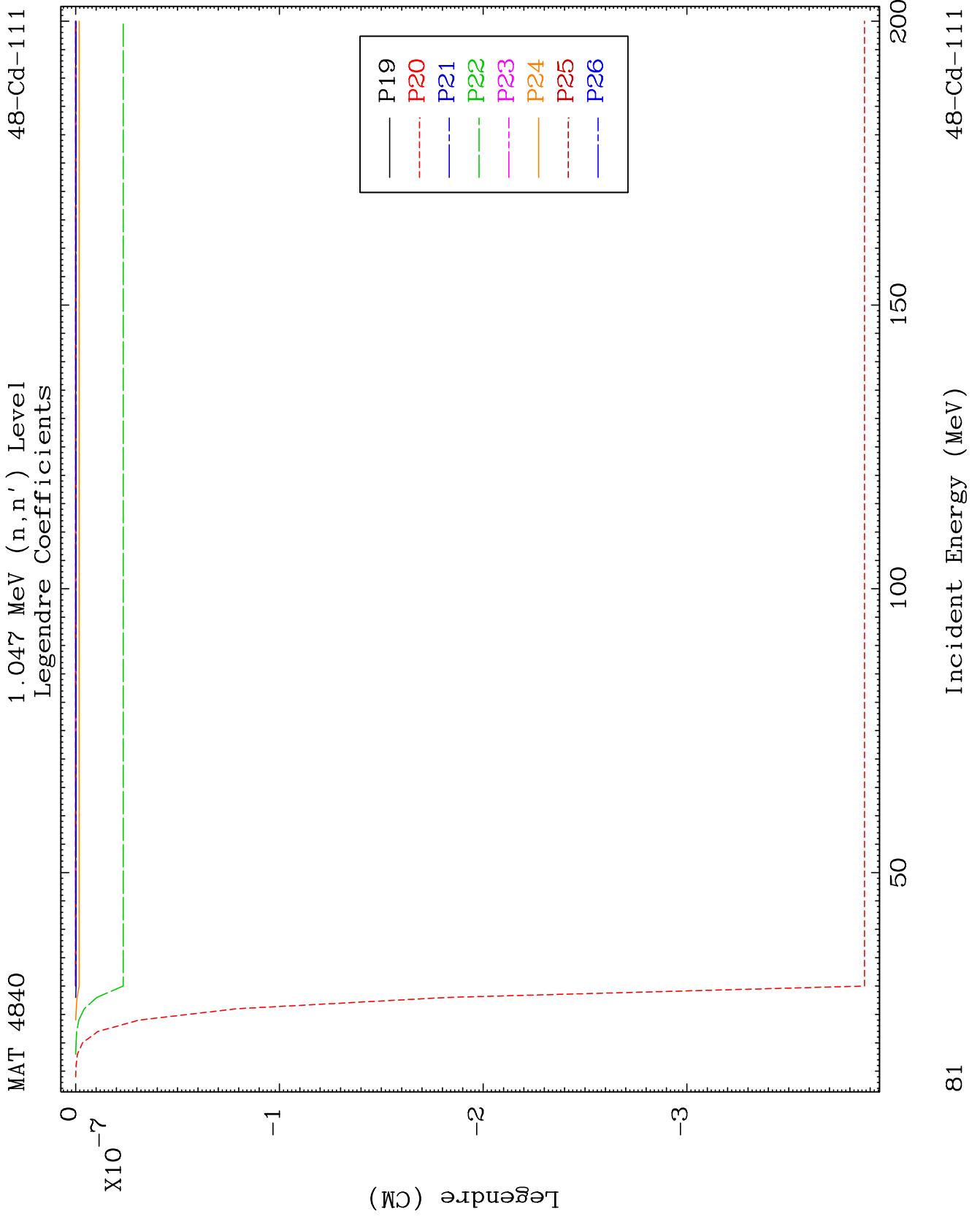
48-Cd-111

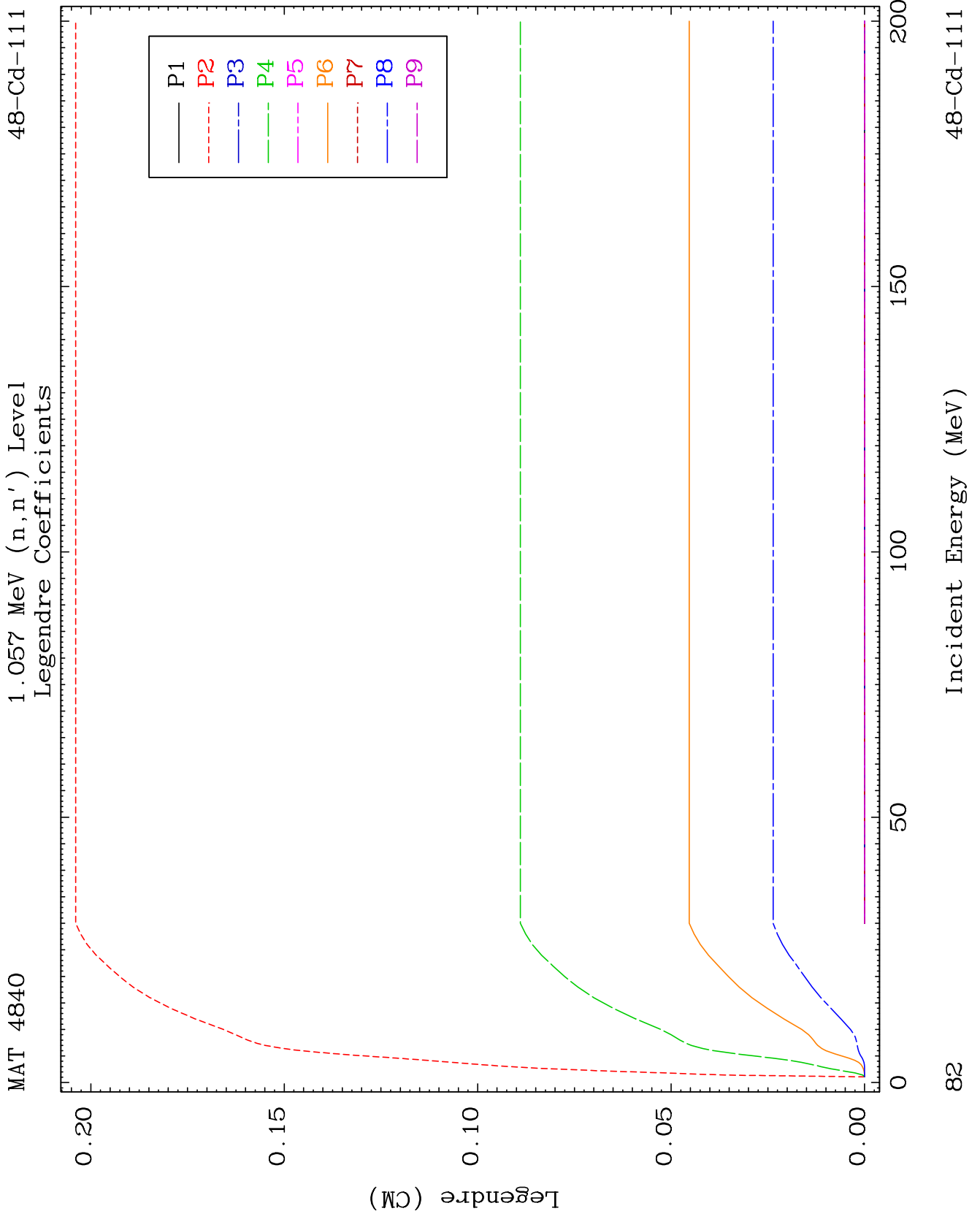


48-Cd-111

Incident Energy (MeV)

80

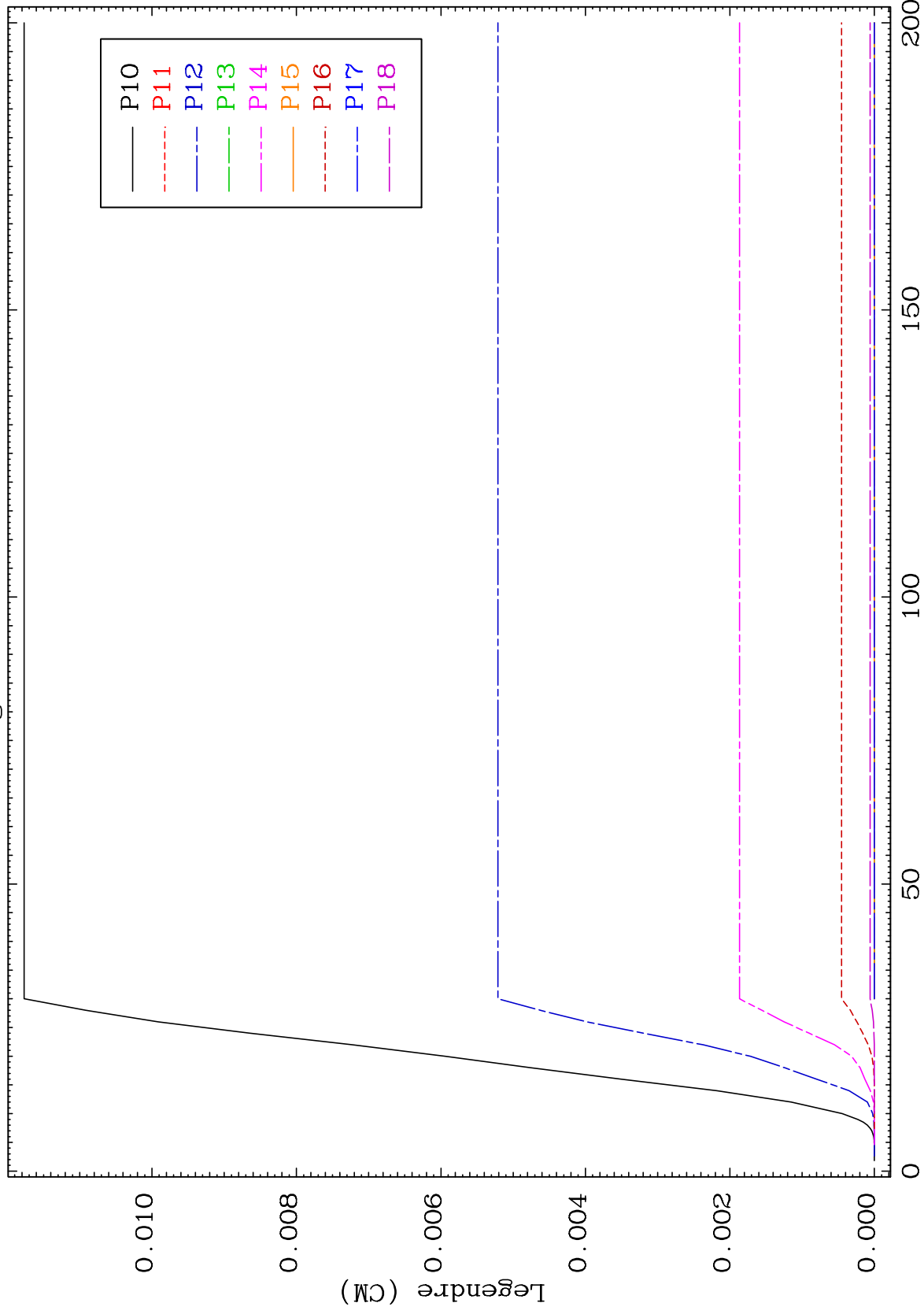




MAT 4840

1.057 MeV (n,n') Level
Legendre Coefficients

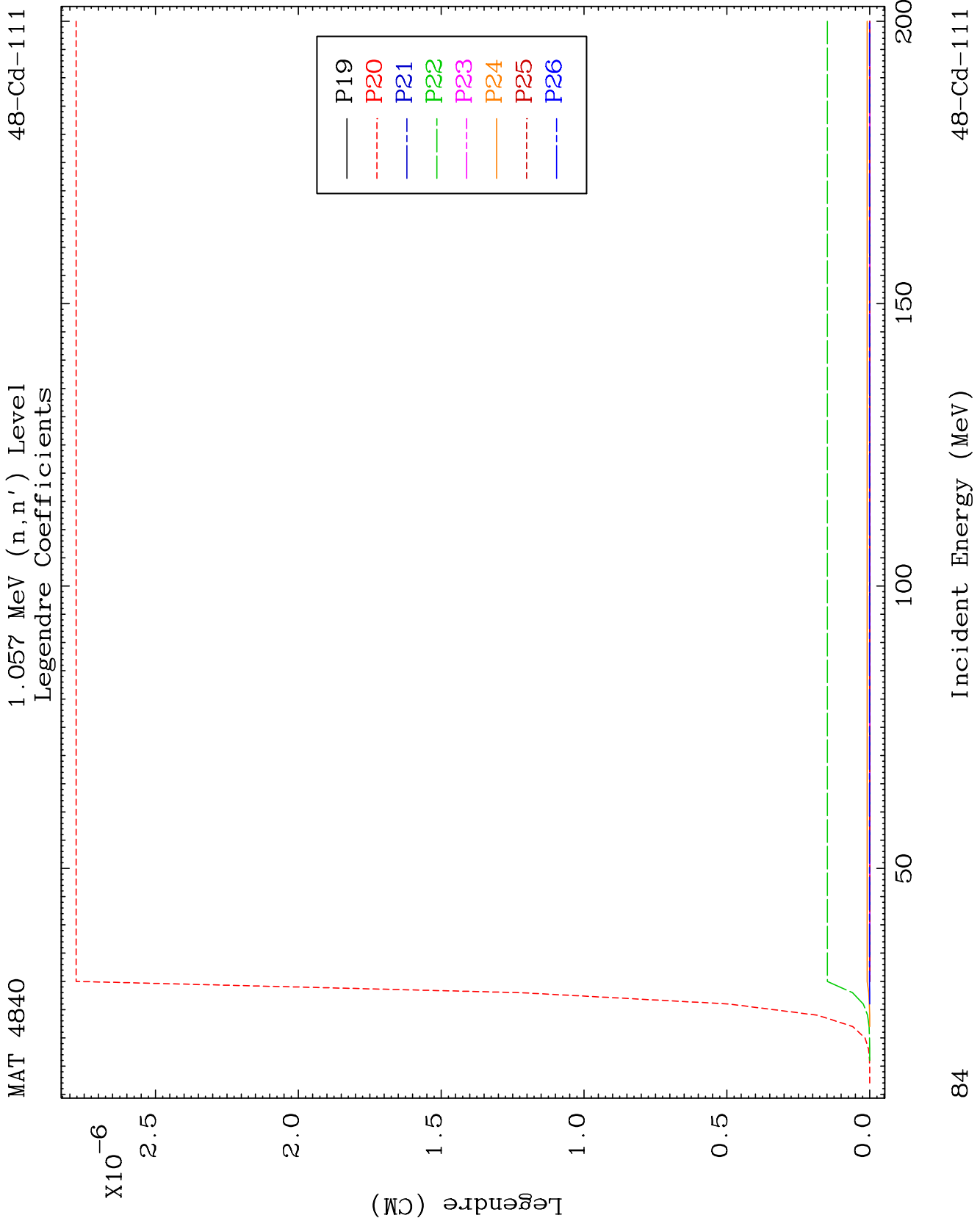
48-Cd-111



83

Incident Energy (MeV)

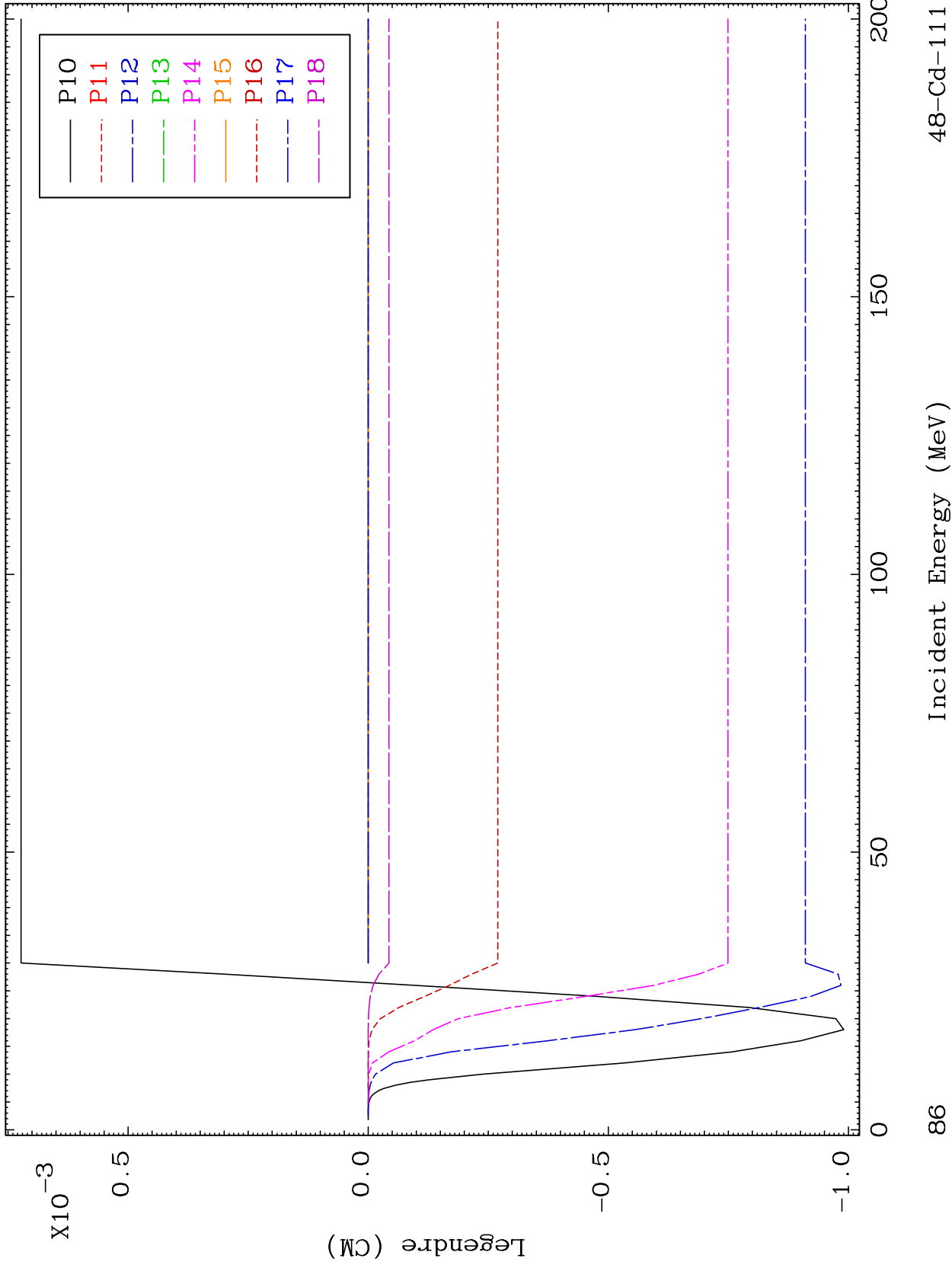
48-Cd-111



MAT 4840

1.078 MeV (n,n') Level
Legendre Coefficients

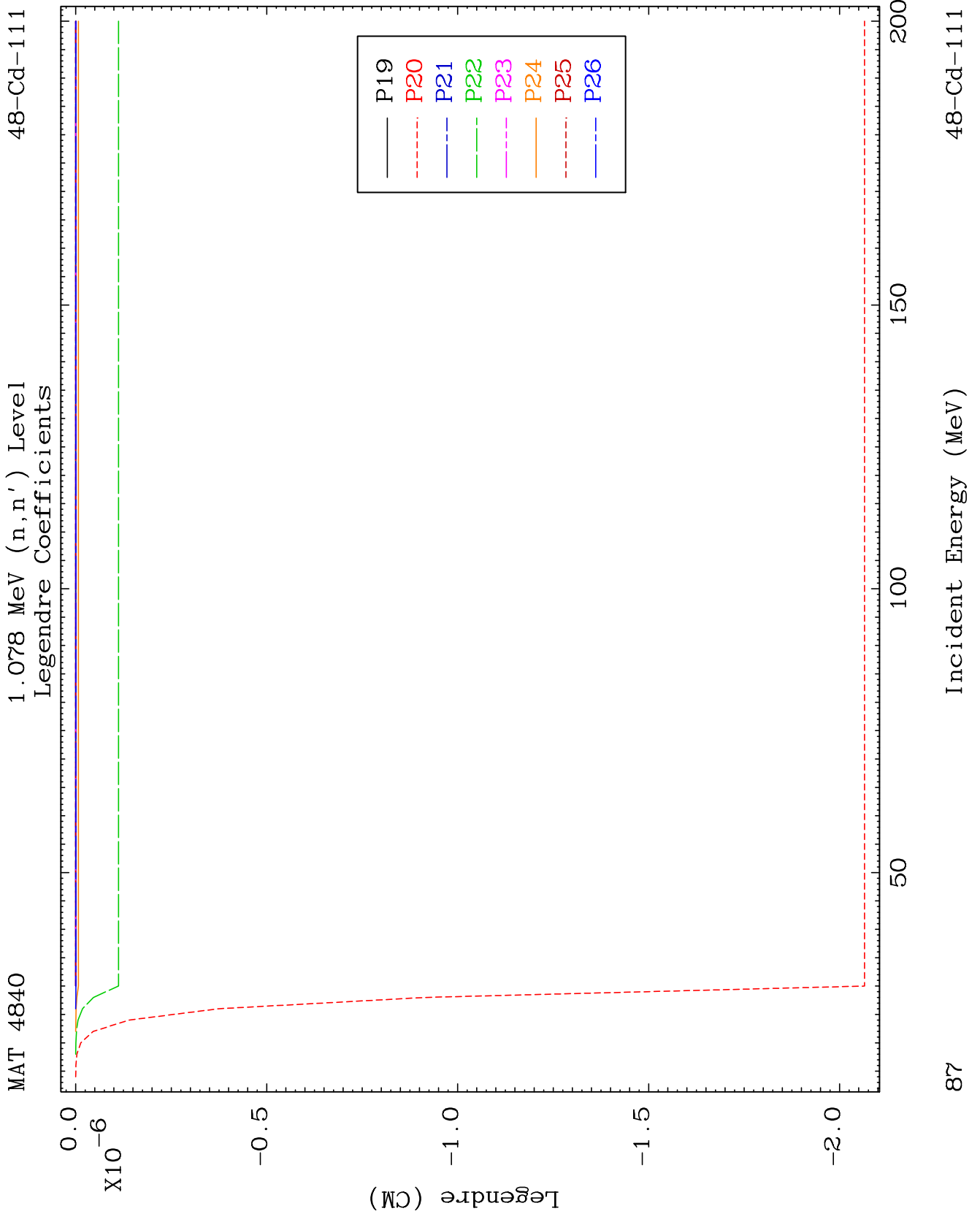
48-Cd-111



86

Incident Energy (MeV)

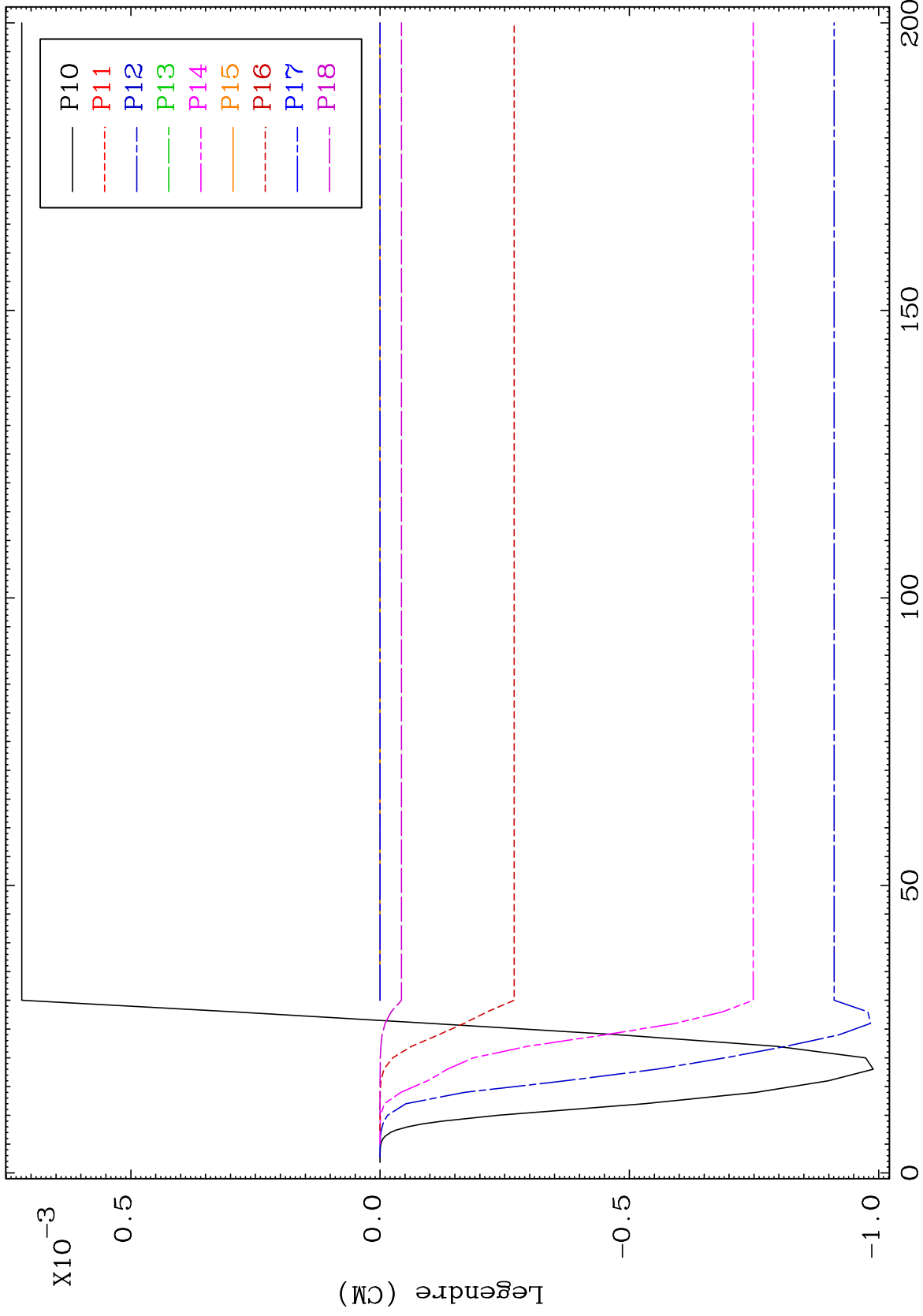
48-Cd-111



MAT 4840

1.116 MeV (n,n') Level
Legendre Coefficients

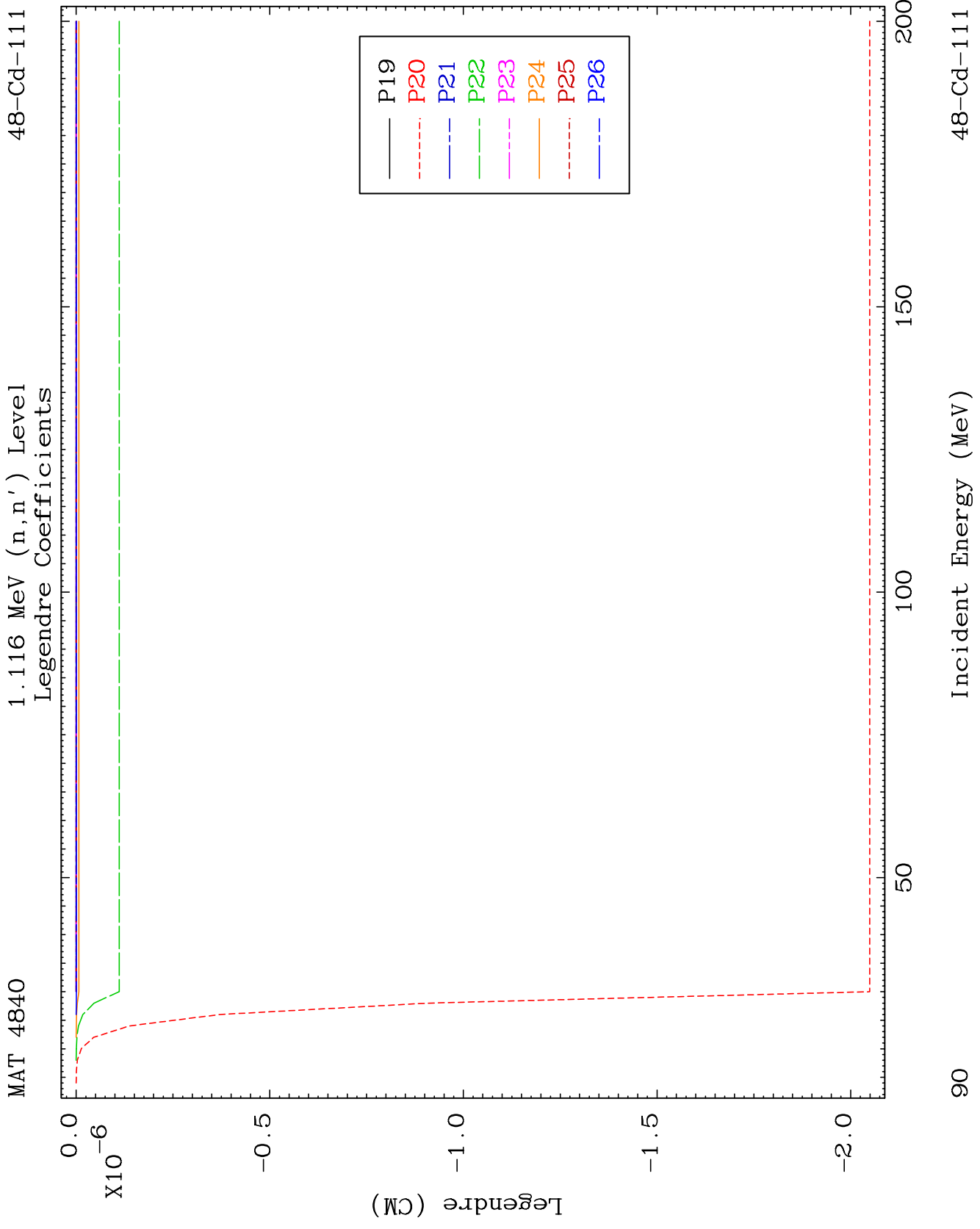
48-Cd-111



89

Incident Energy (MeV)

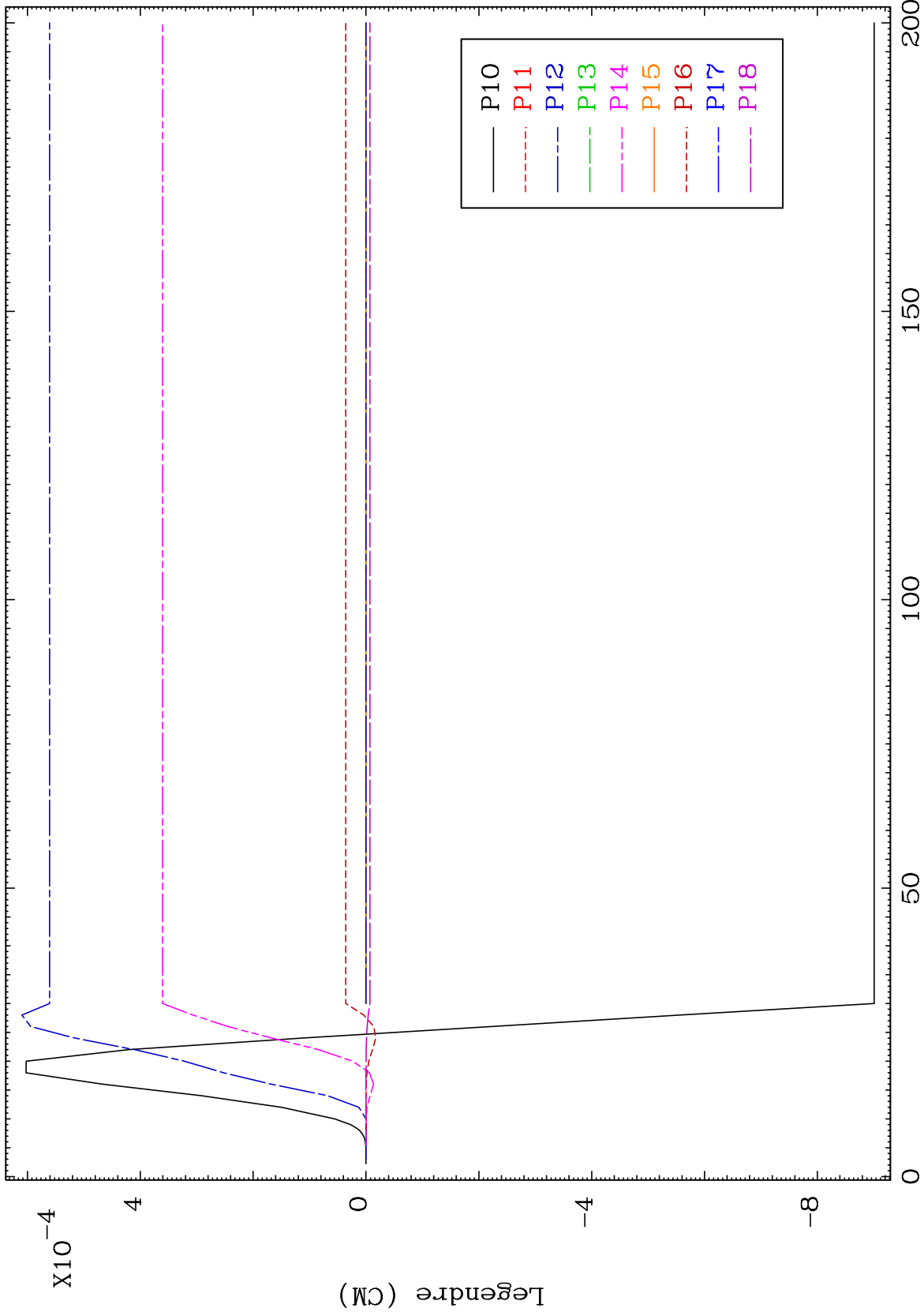
48-Cd-111



MAT 4840

1.118 MeV (n,n') Level
Legendre Coefficients

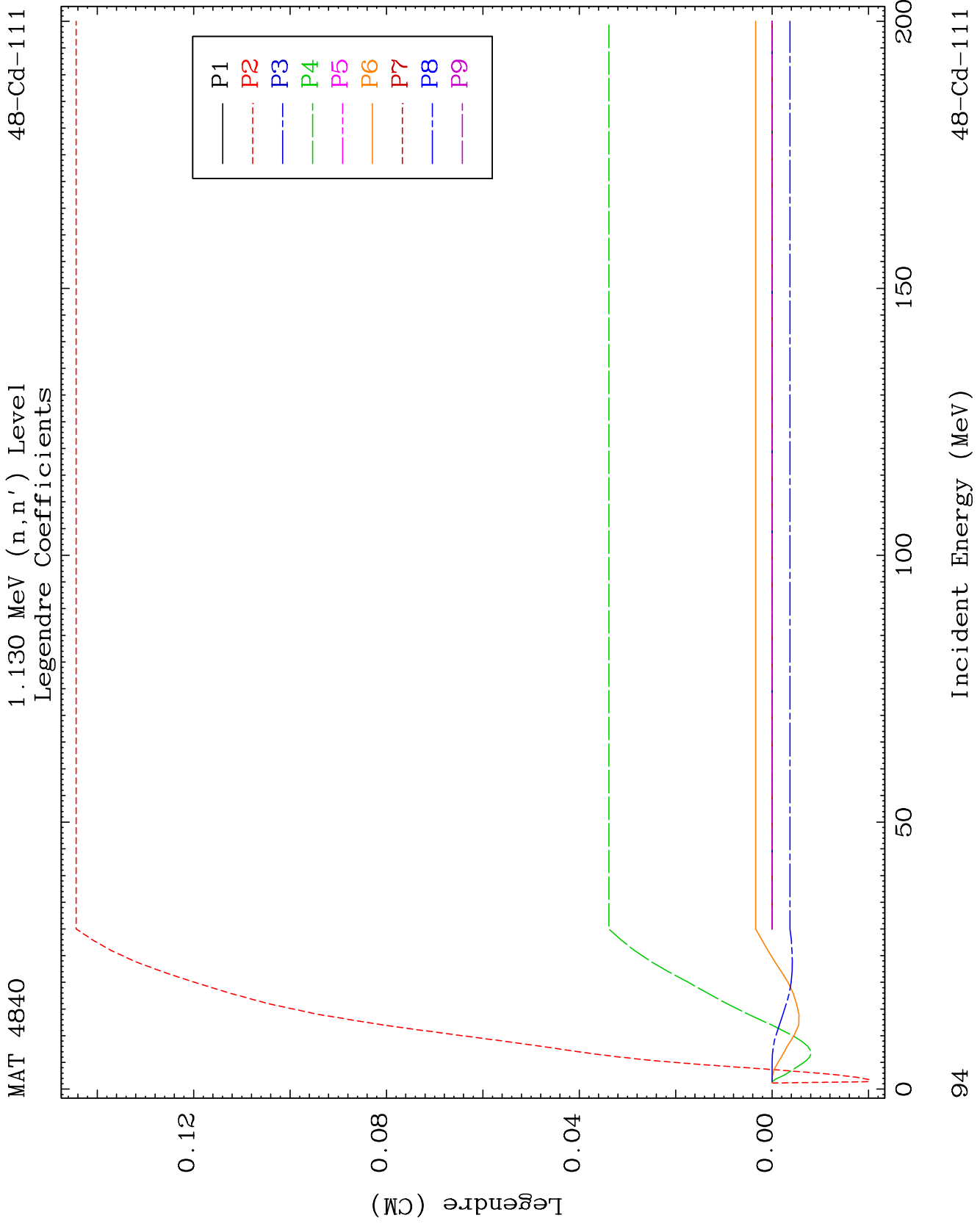
48-Cd-111

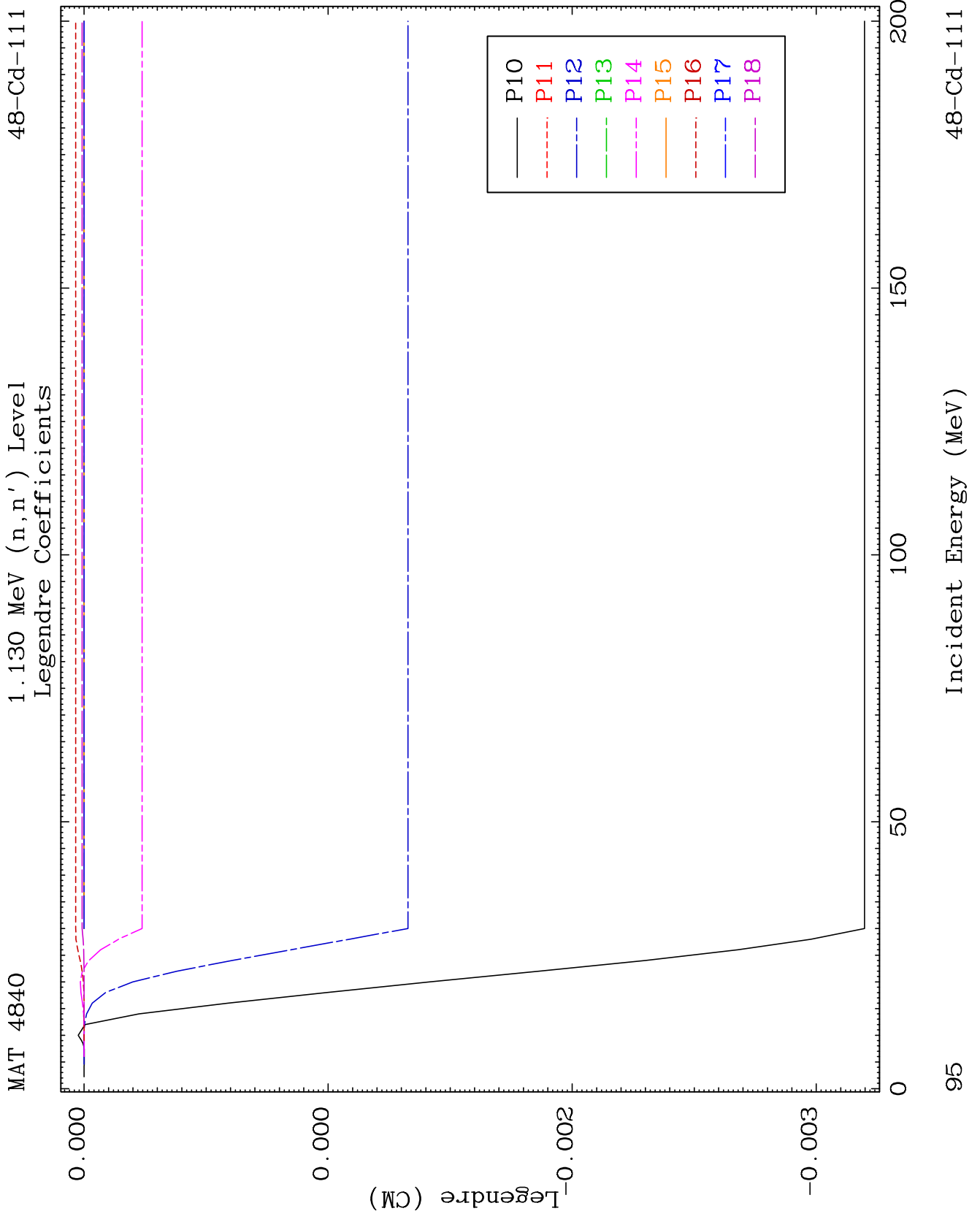


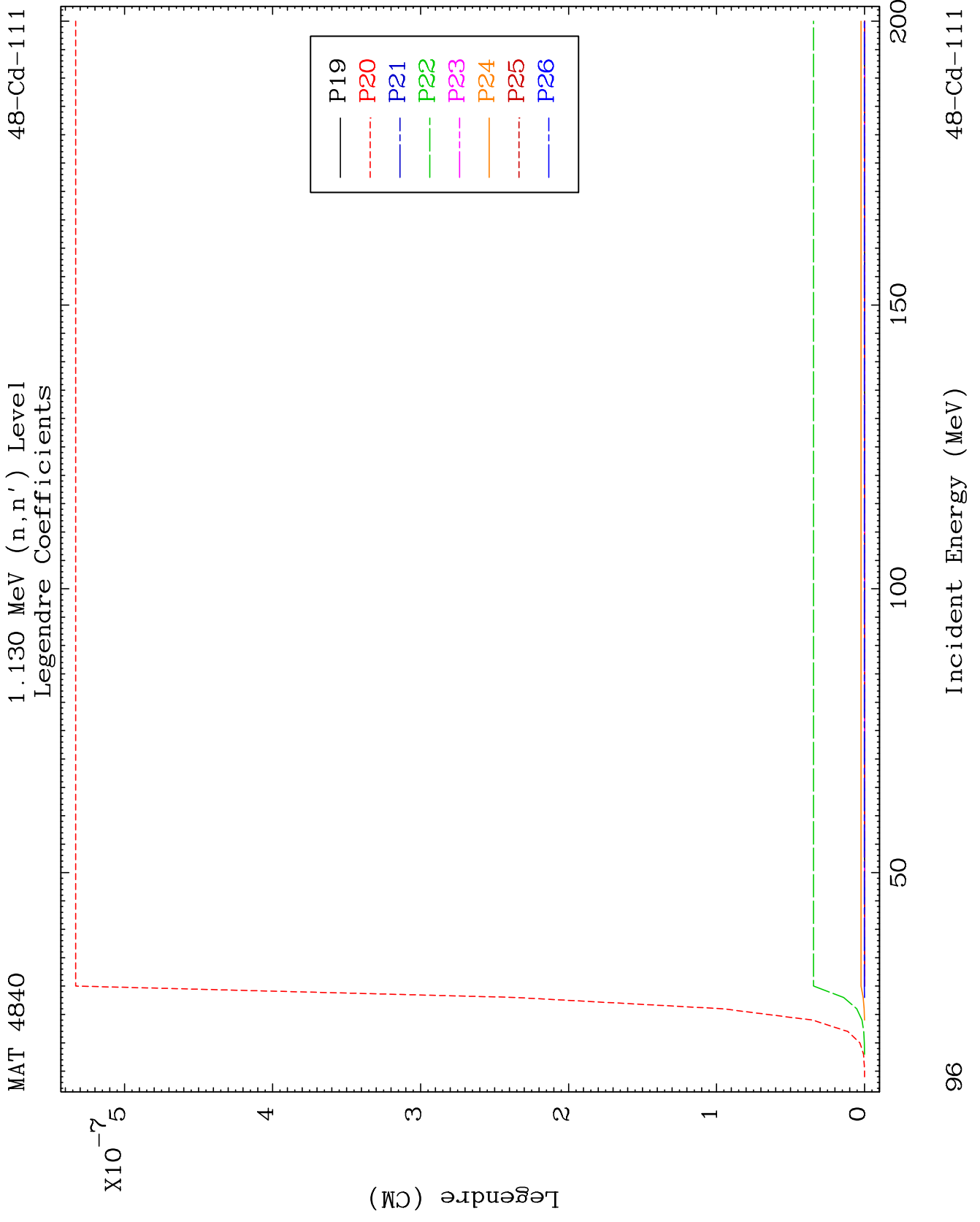
92

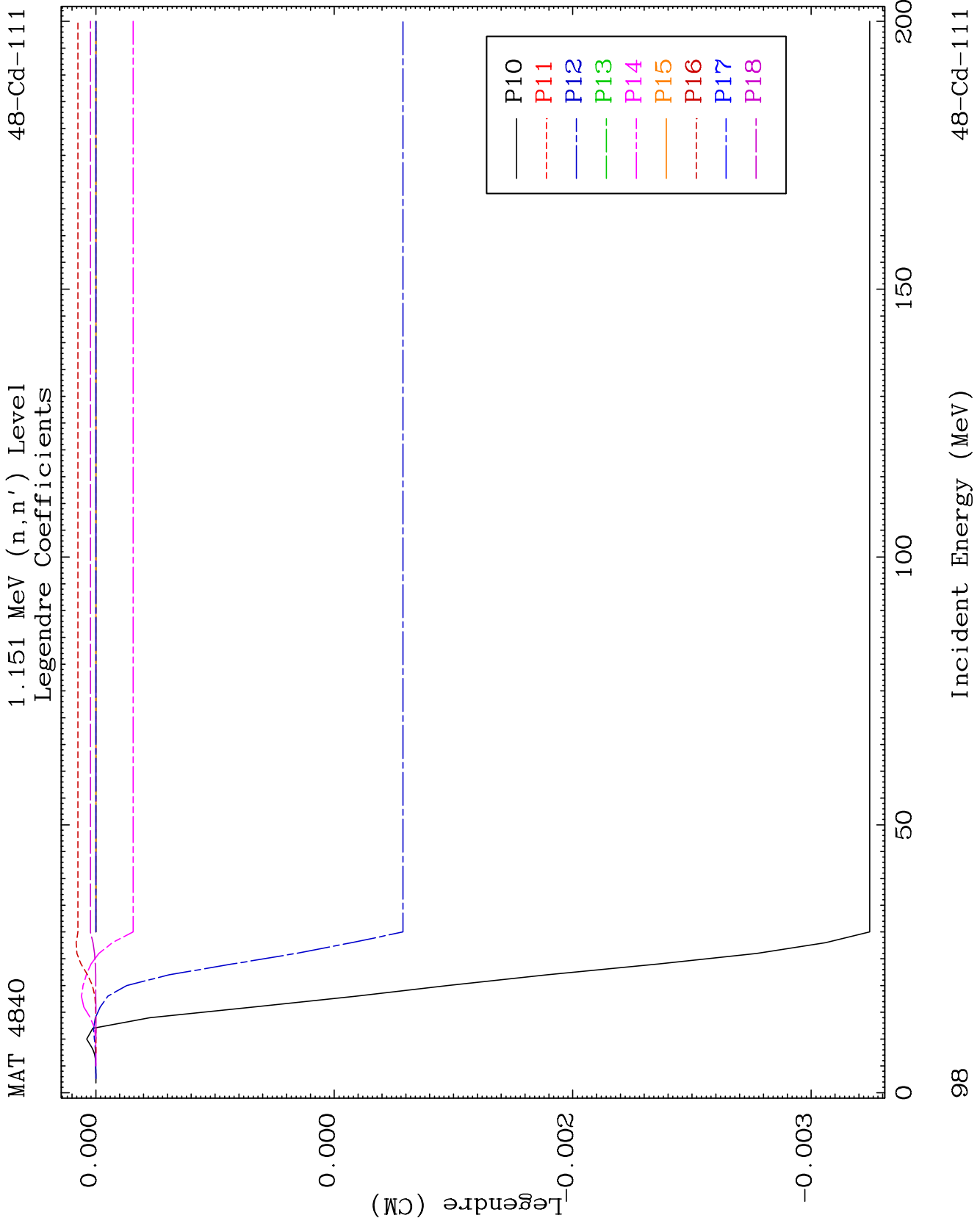
Incident Energy (MeV)

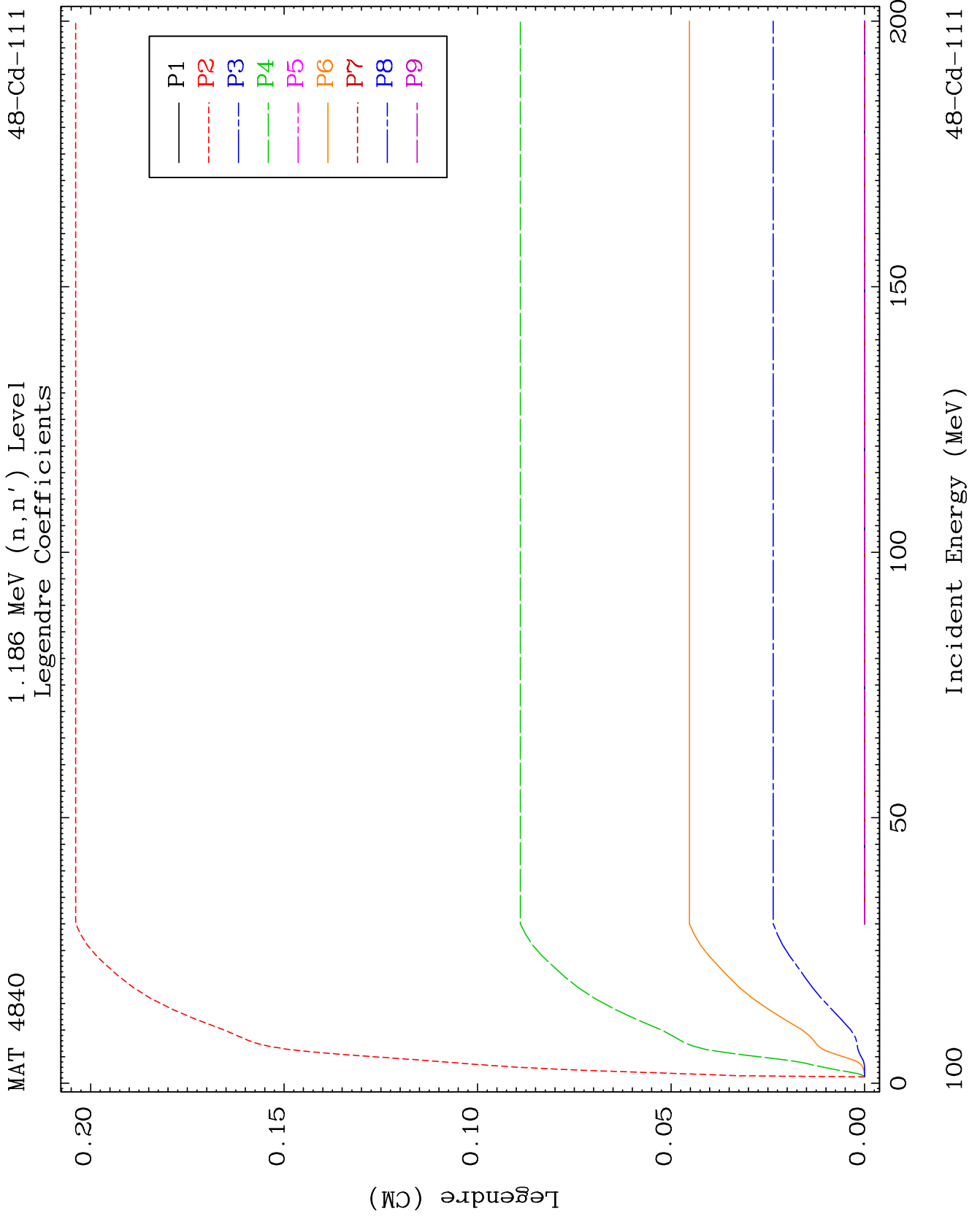
48-Cd-111







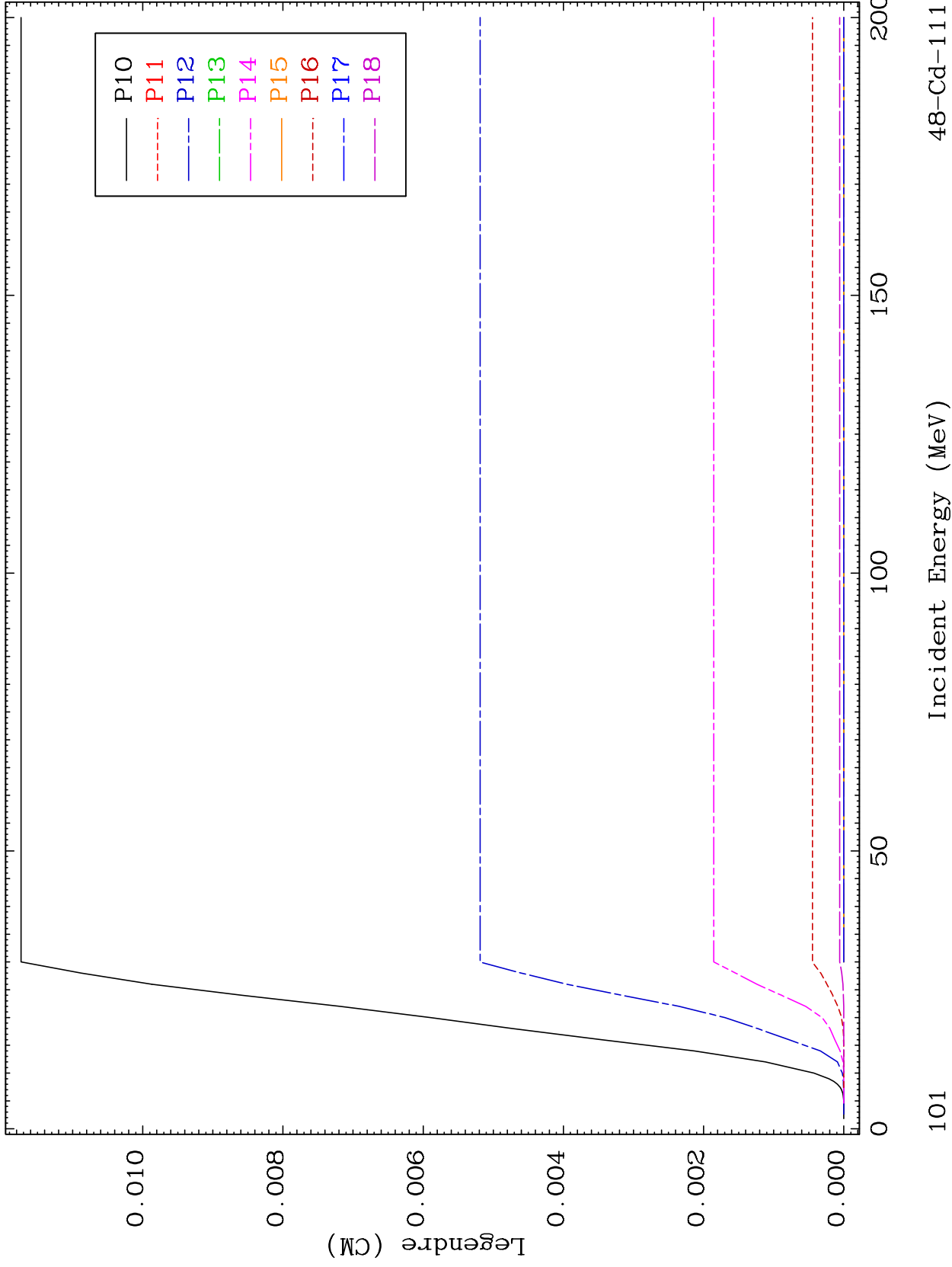




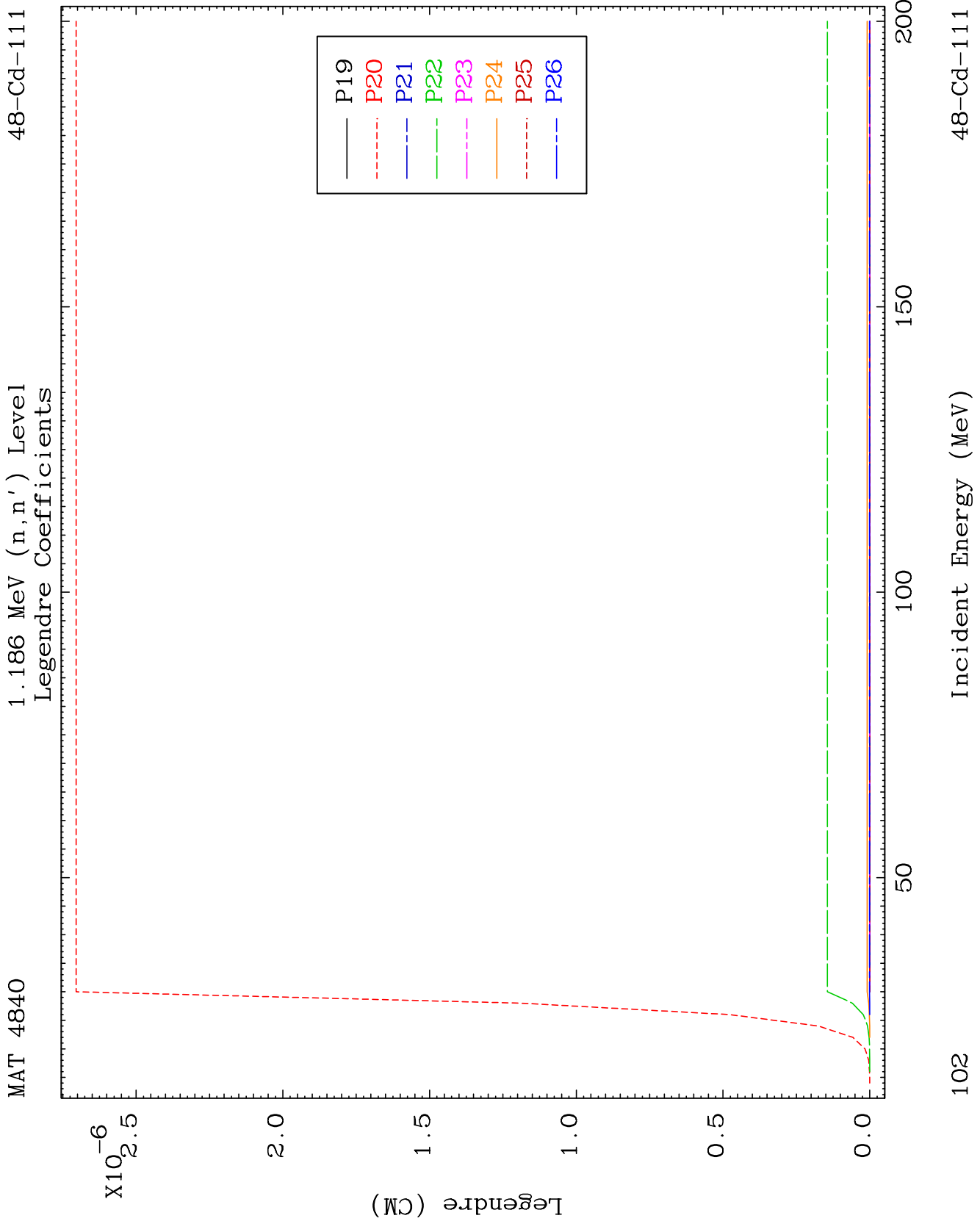
MAT 4840

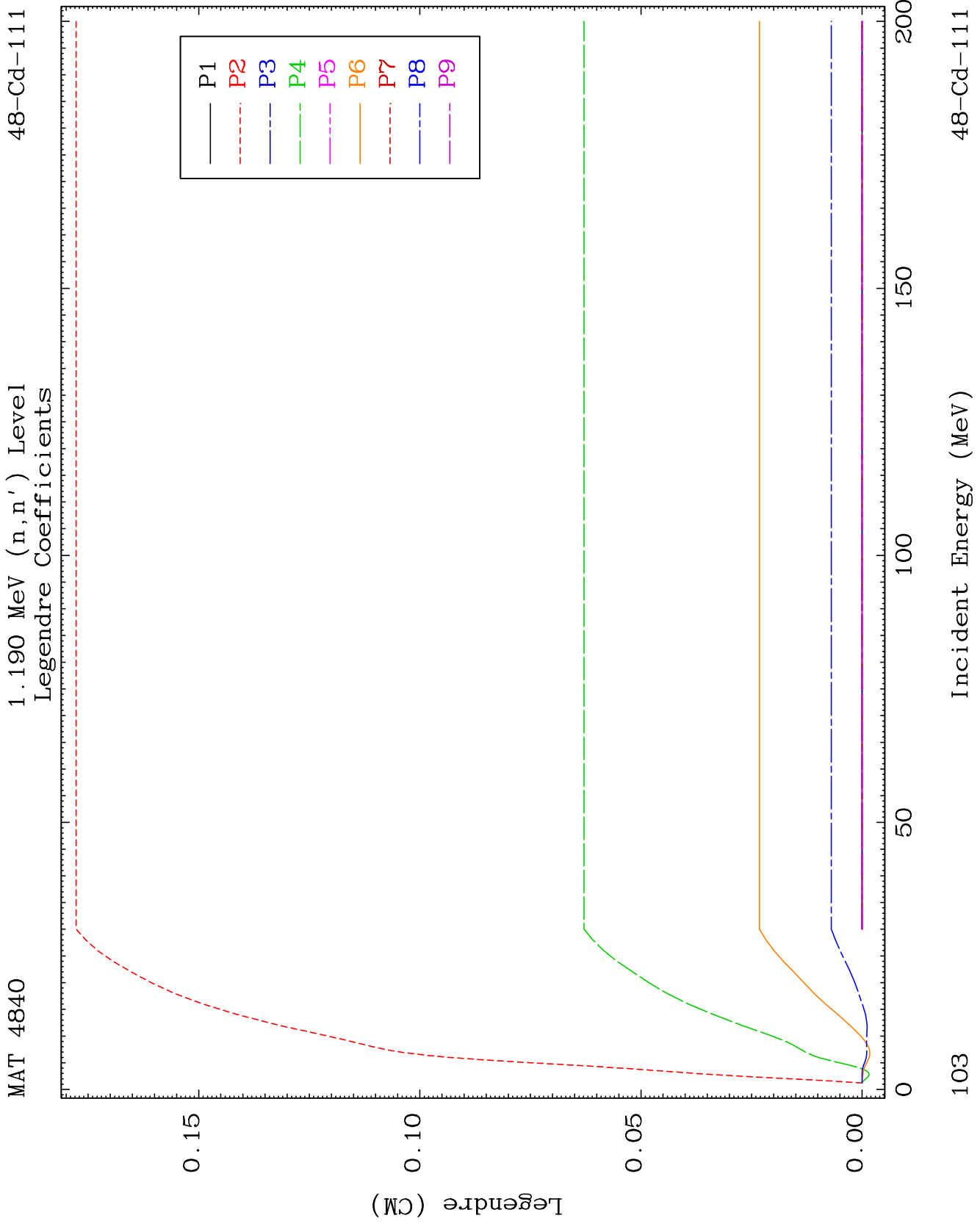
1.186 MeV (n,n') Level
Legendre Coefficients

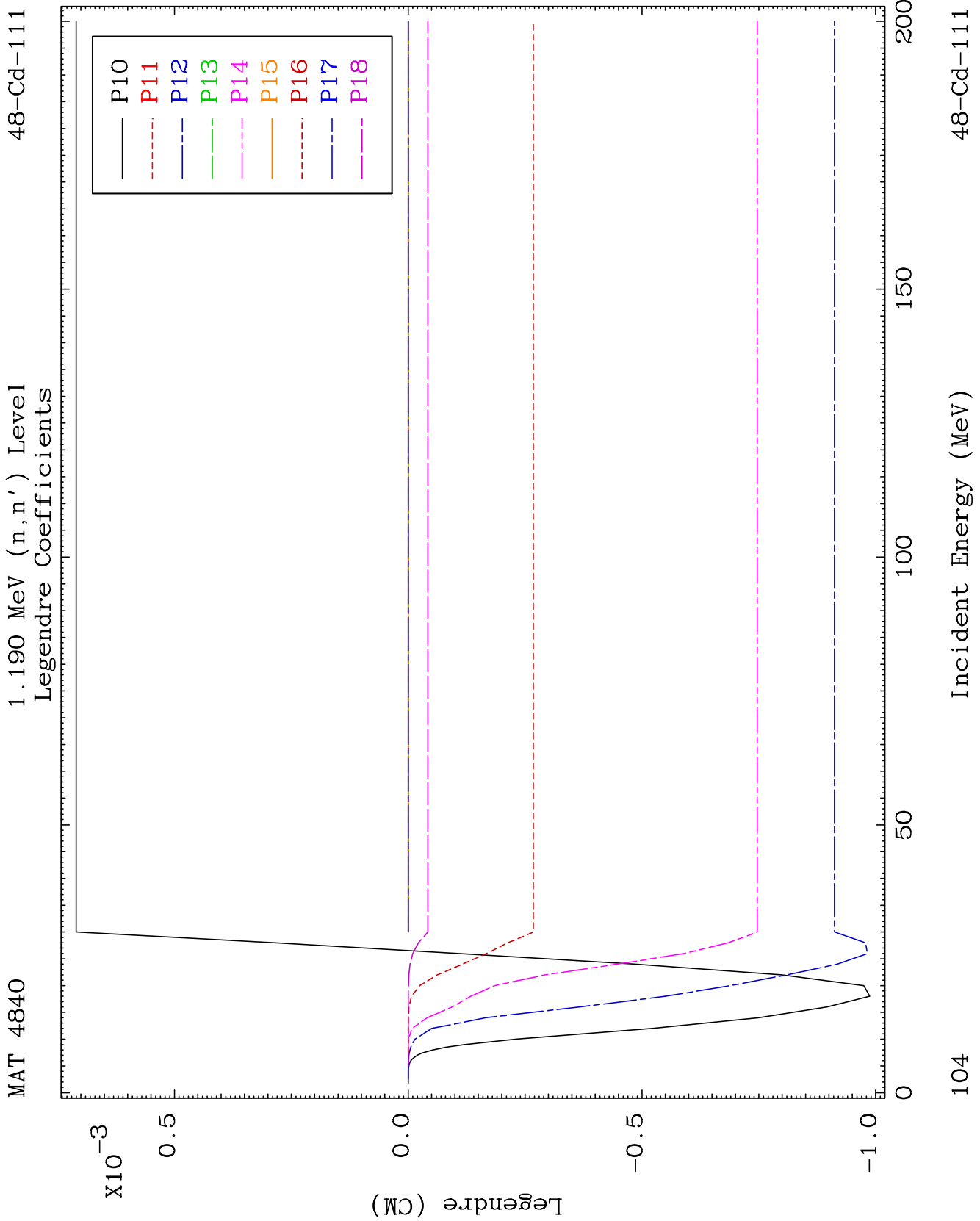
48-Cd-111

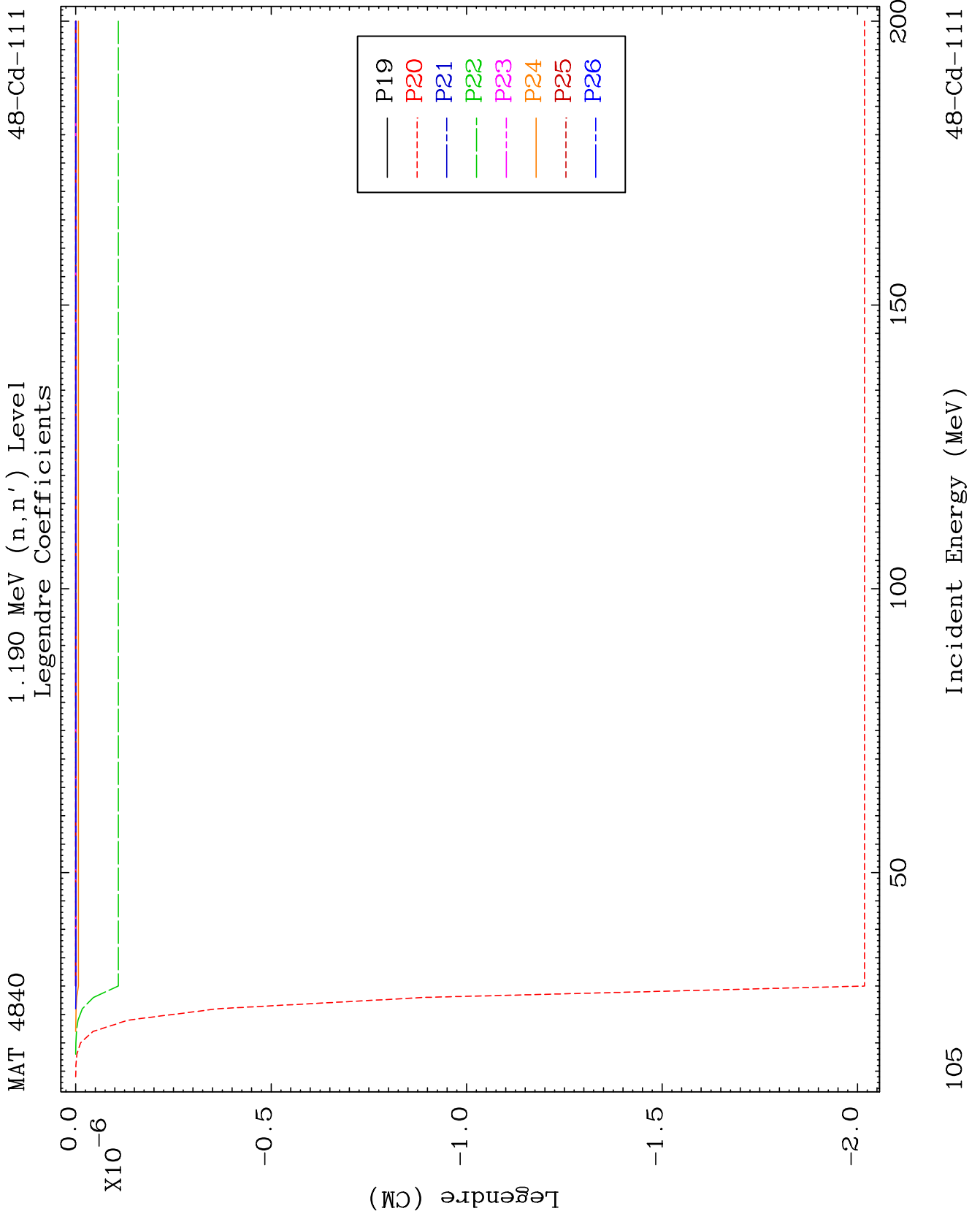


101





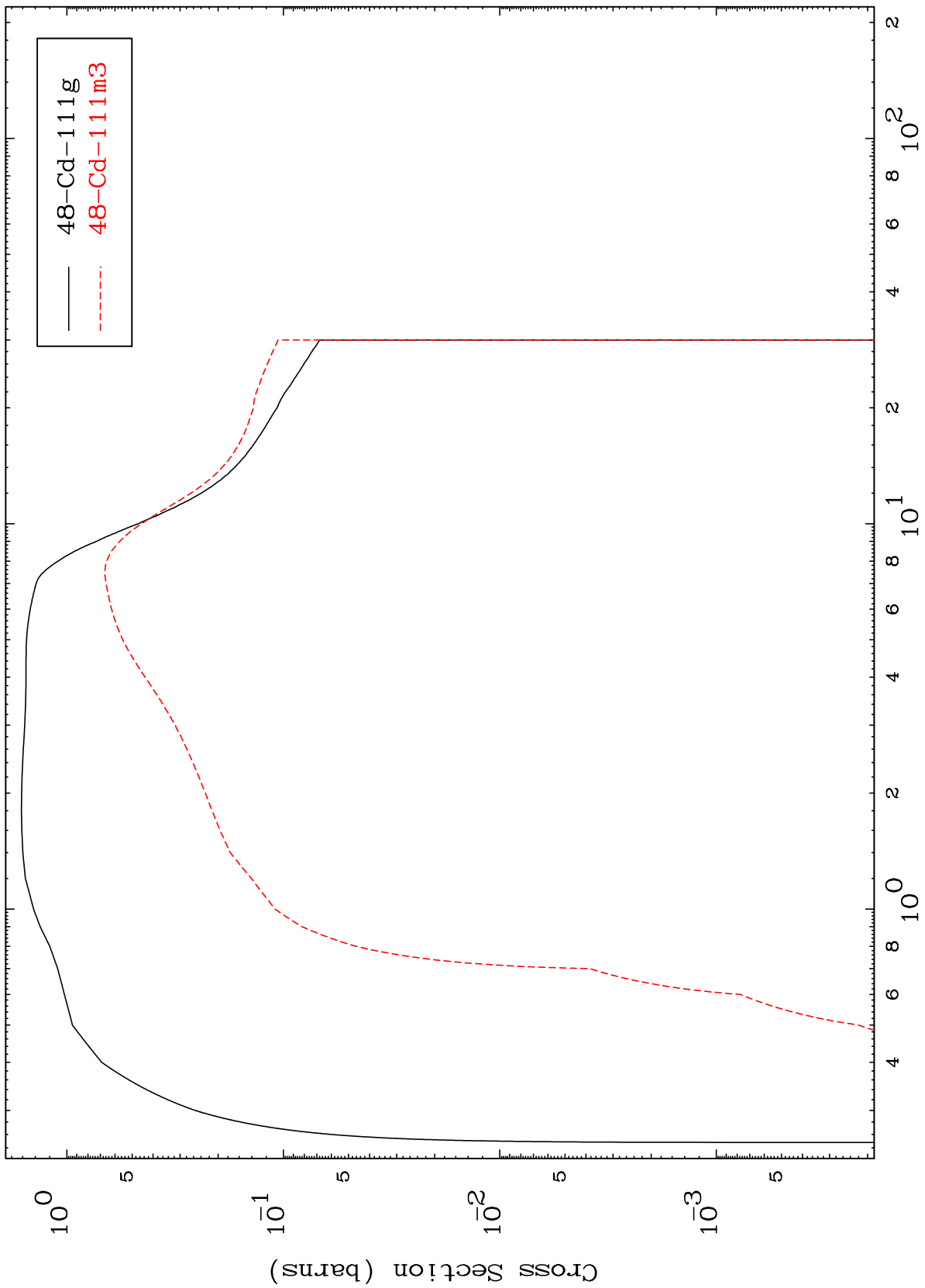




MAT 4840

48-Cd-111

Inelastic
Radionuclide Production Cross Section



106

Incident Energy (MeV)

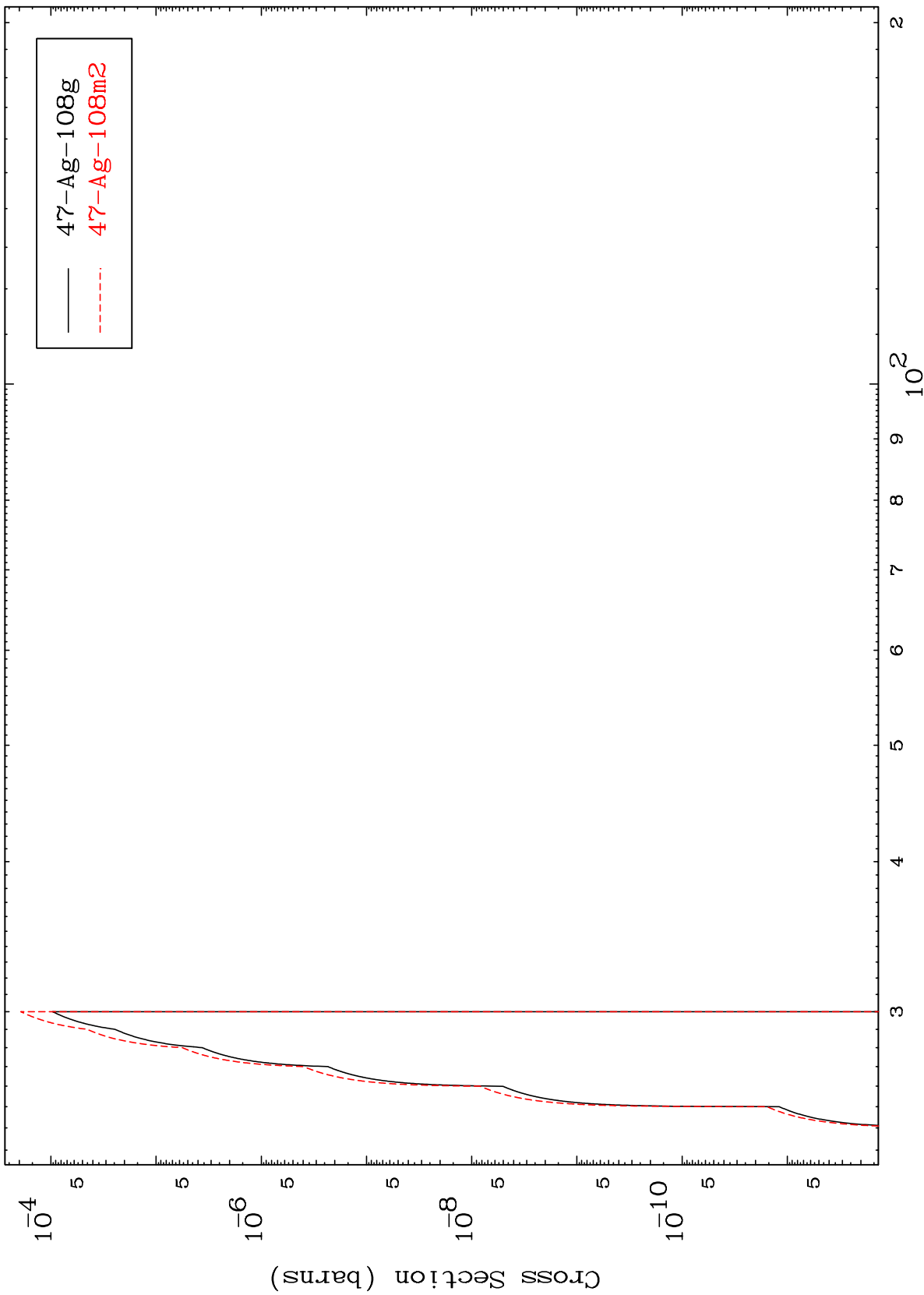
48-Cd-111

MAT 4840

(n,2n) d

48-Cd-111

Radionuclide Production Cross Section



107

Incident Energy (MeV)

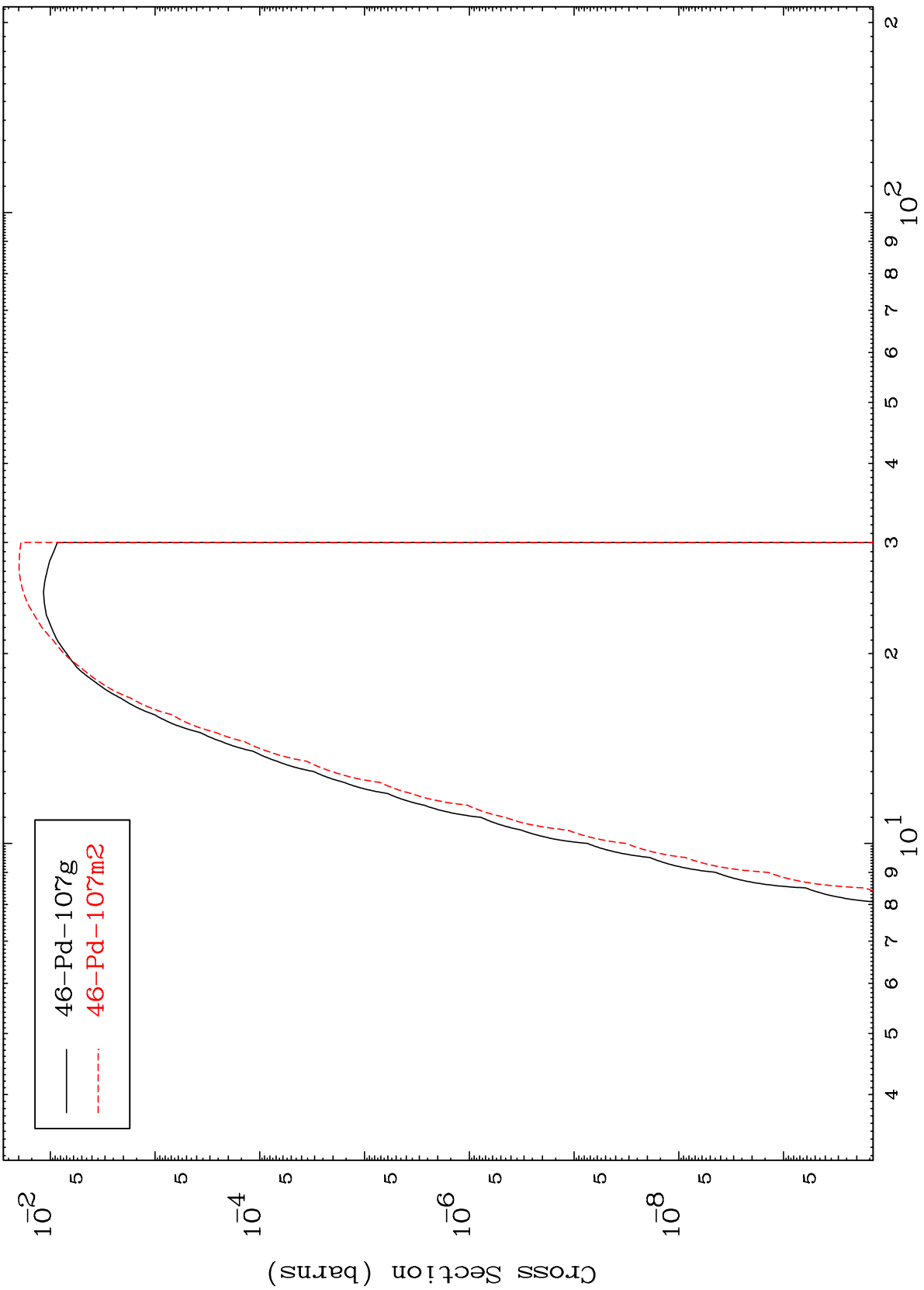
48-Cd-111

MAT 4840

(n,n') α

48-Cd-111

Radionuclide Production Cross Section



— 46-Pd-107g
- - - 46-Pd-107m2

108

Incident Energy (MeV)

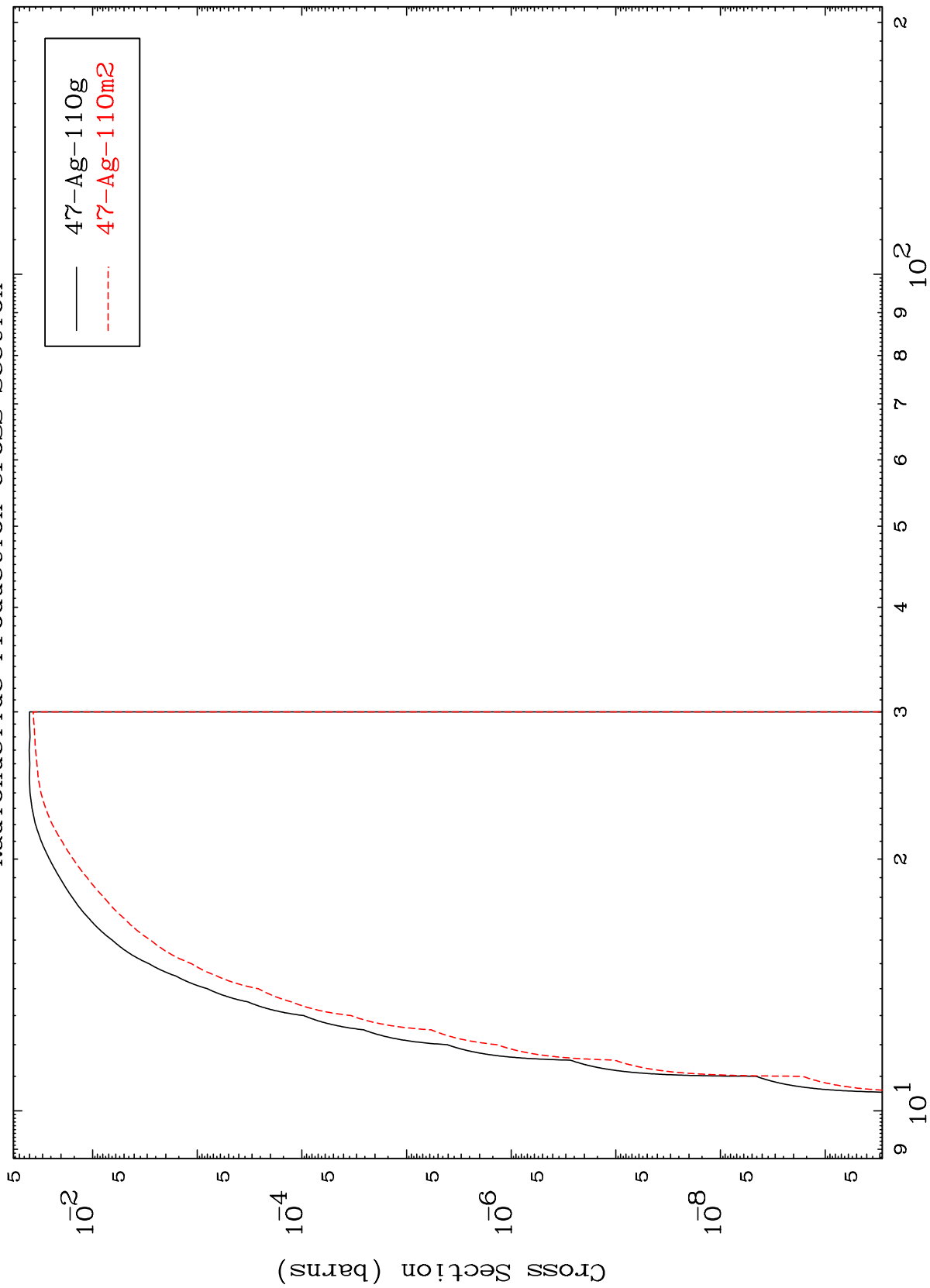
48-Cd-111

MAT 4840

(n,n') p

48-Cd-111

Radionuclide Production Cross Section



Incident Energy (MeV)

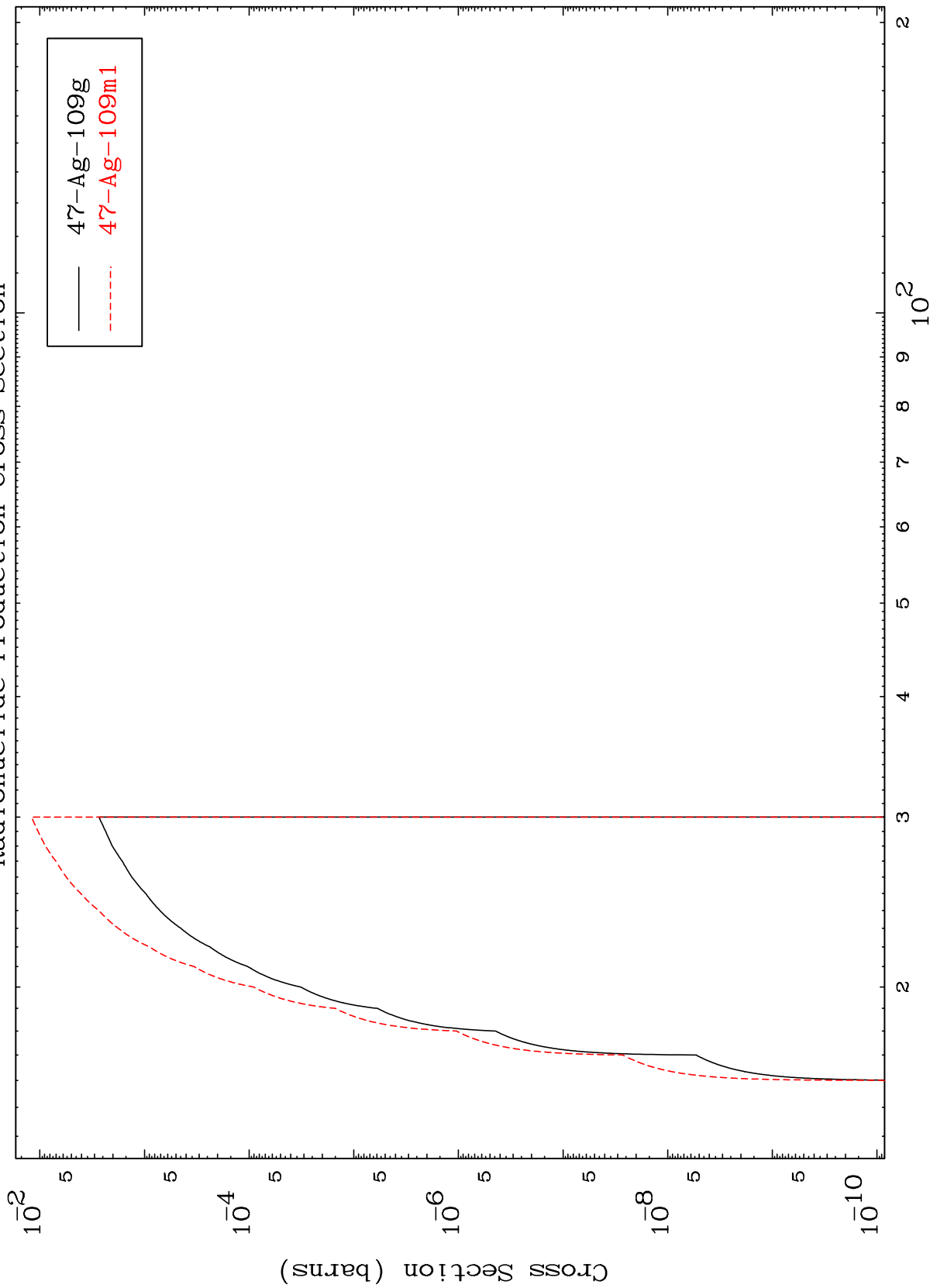
48-Cd-111

MAT 4840

(n,n') d

48-Cd-111

Radionuclide Production Cross Section



110

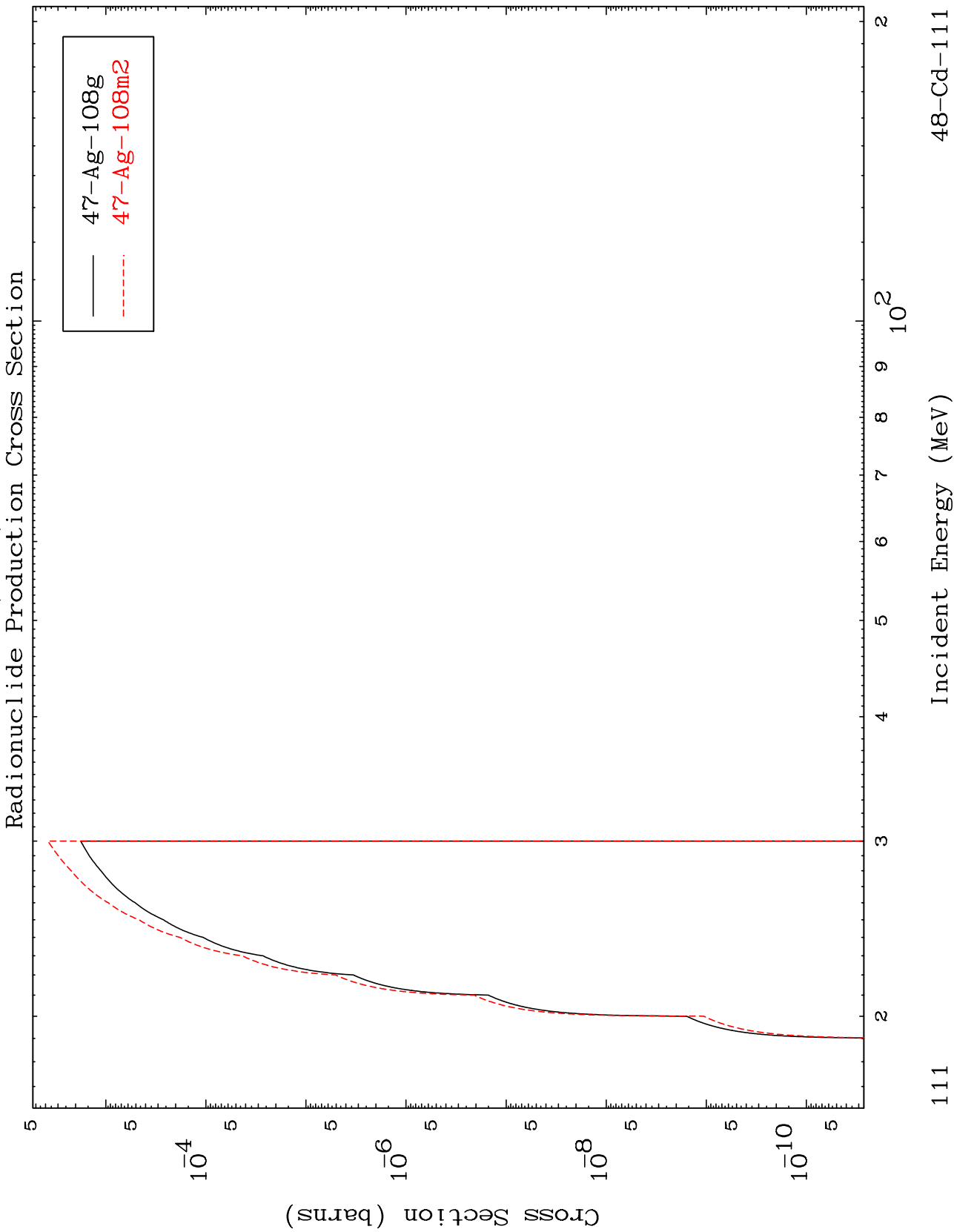
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,n') t

48-Cd-111



111

Incident Energy (MeV)

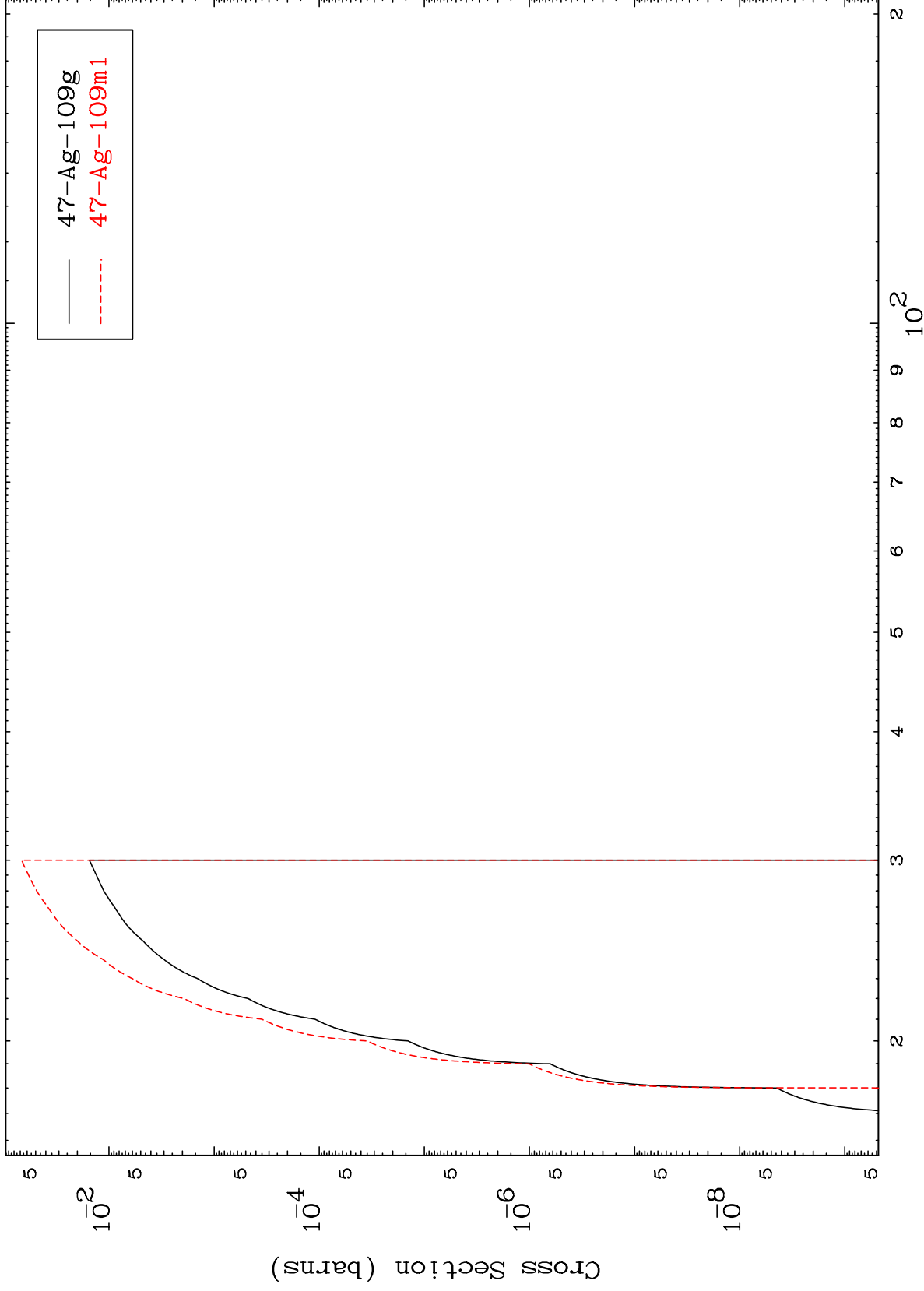
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section

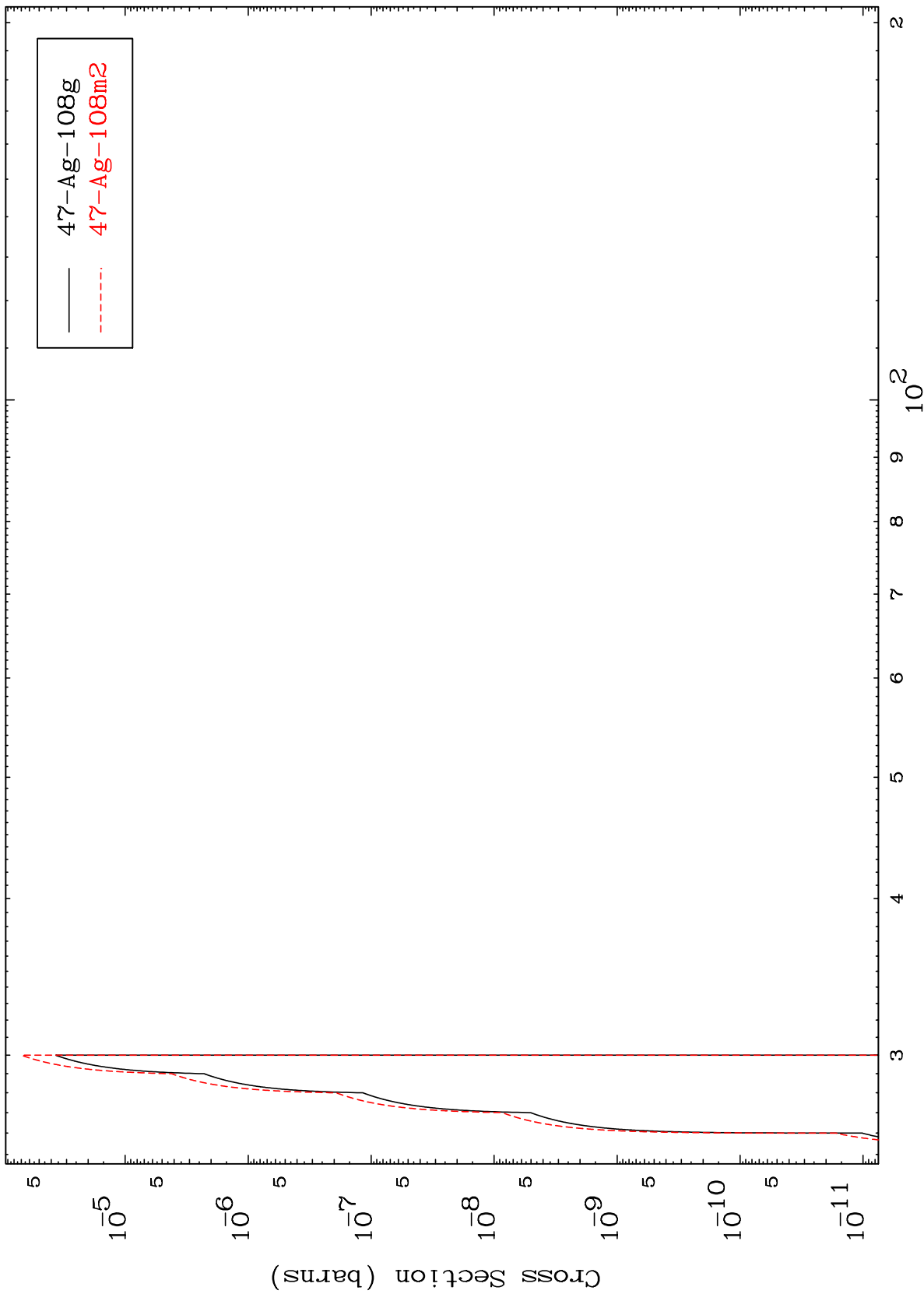


112

Incident Energy (MeV)

48-Cd-111

Radionuclide Production Cross Section



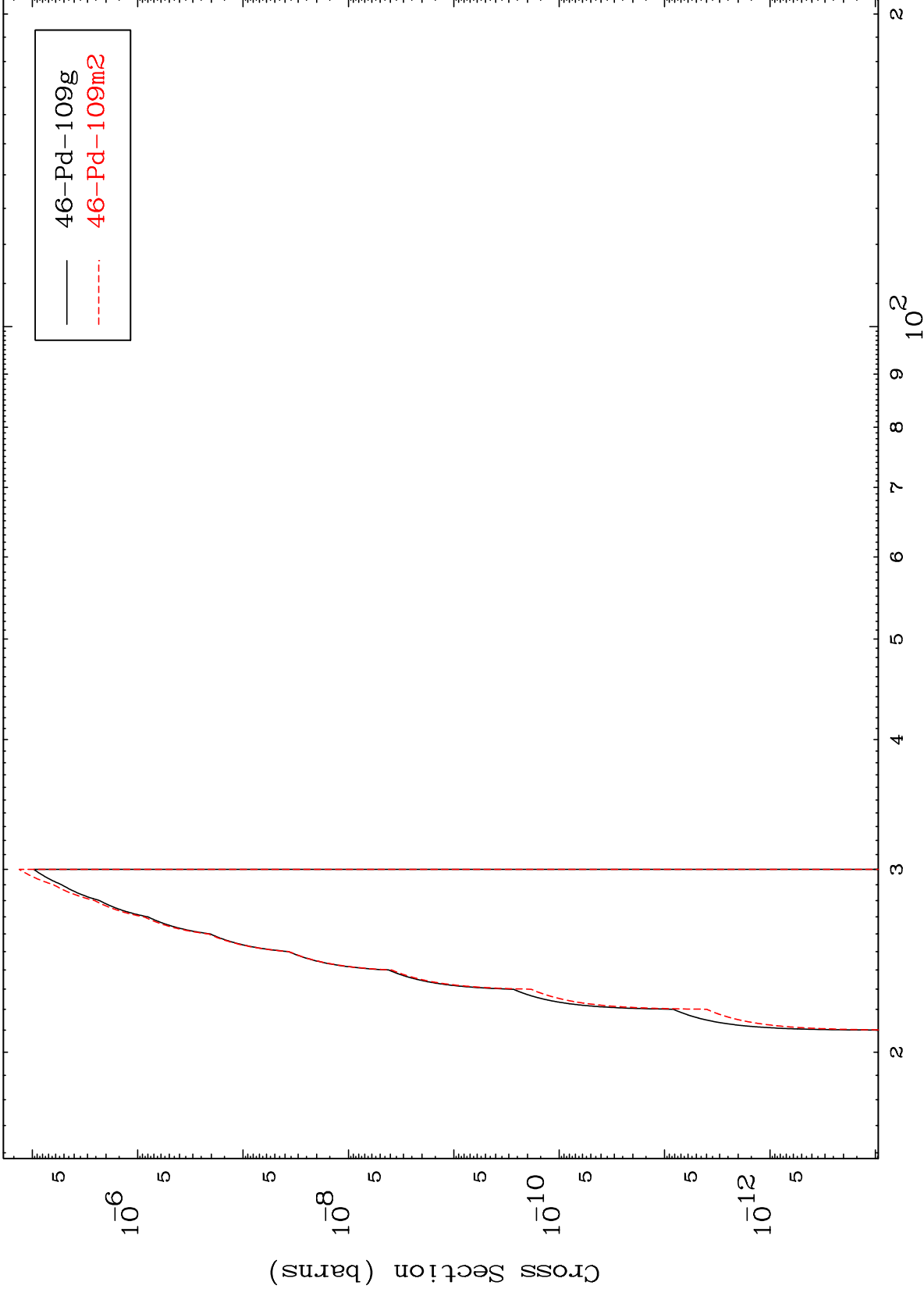
— 47-Ag-108g
- - - 47-Ag-108m2

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



46-Pd-109g
46-Pd-109m2

114

Incident Energy (MeV)

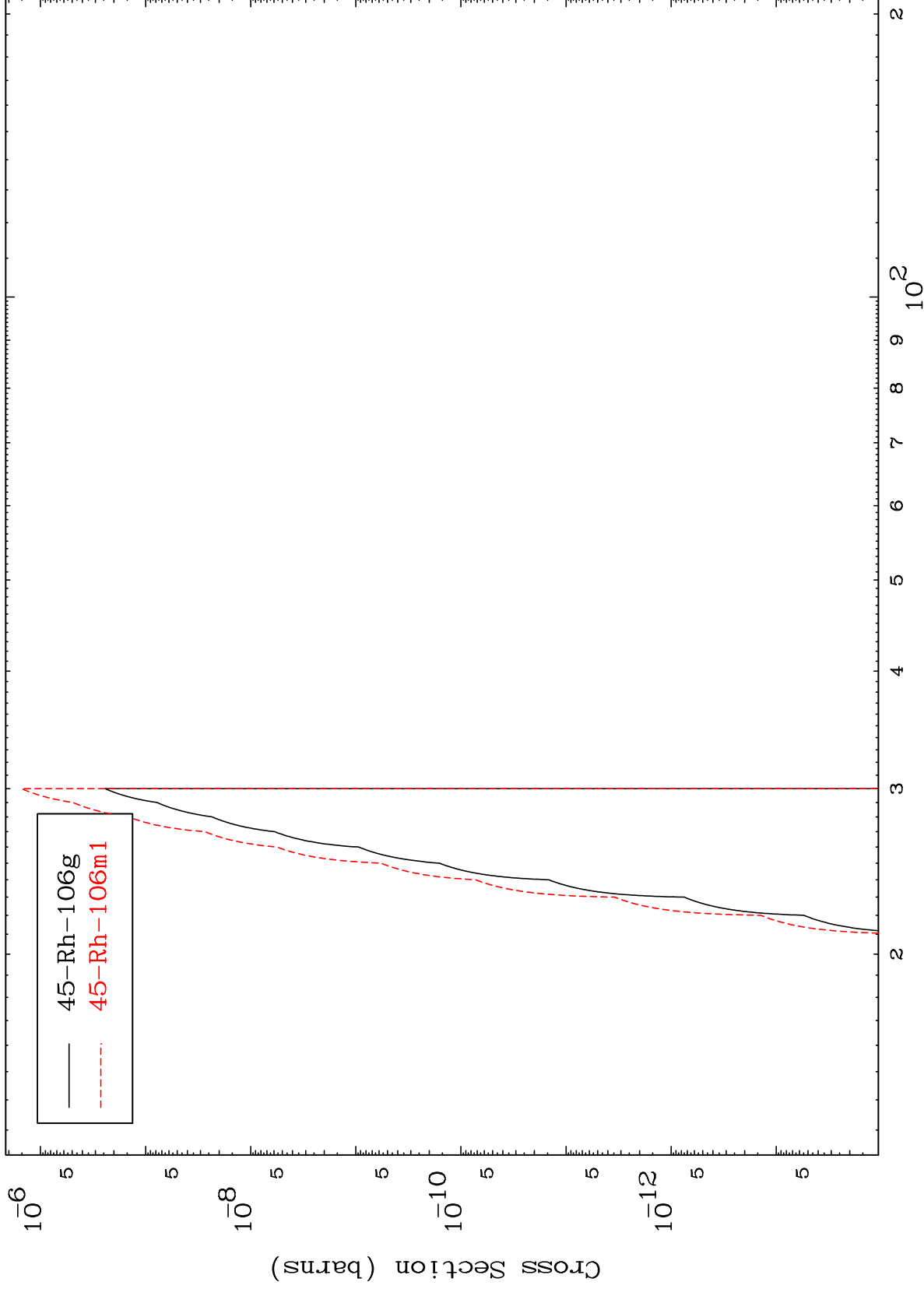
48-Cd-111

MAT 4840

(n,n') p α

48-Cd-111

Radionuclide Production Cross Section



115

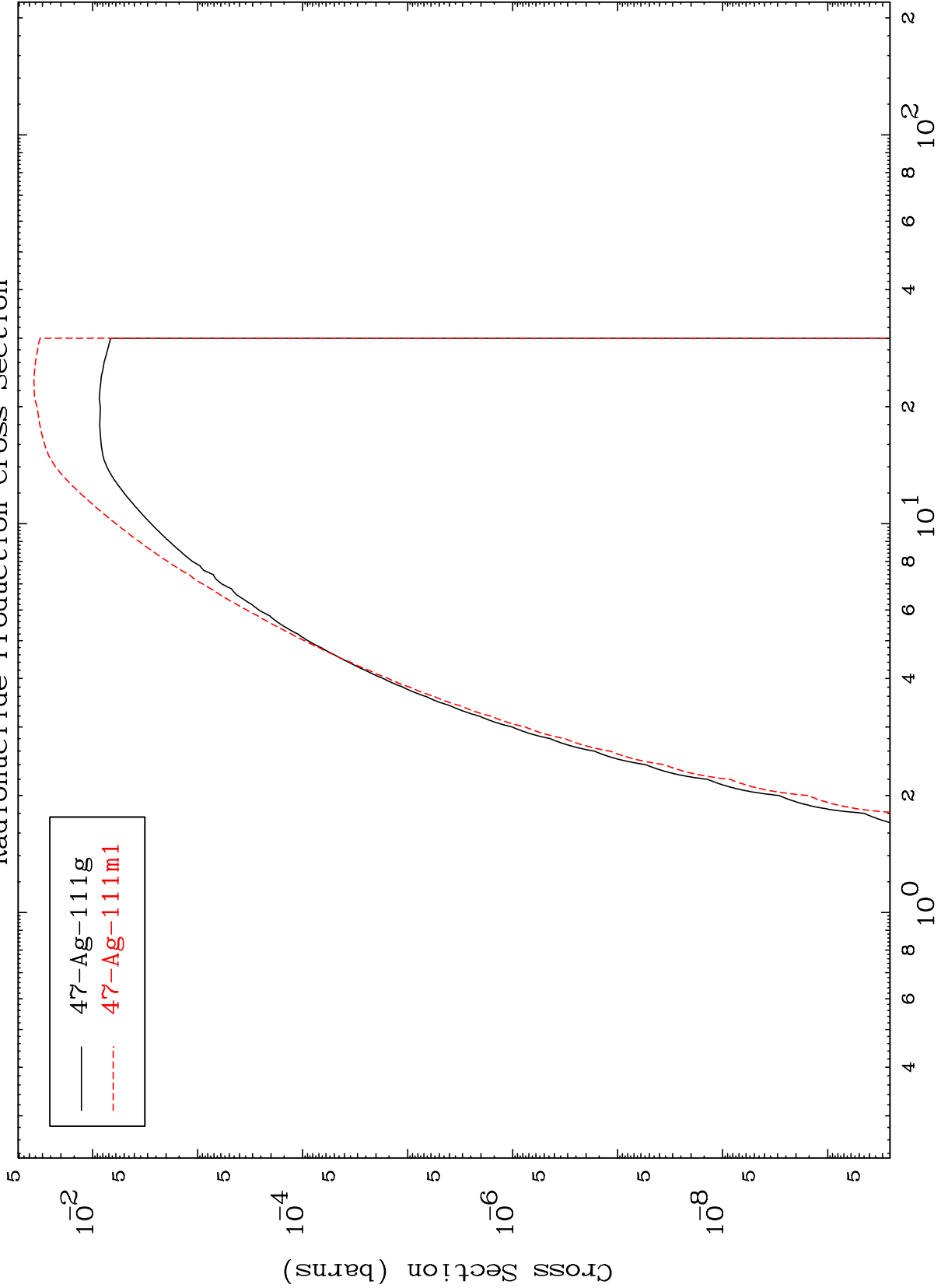
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,p)
Radionuclide Production Cross Section



116

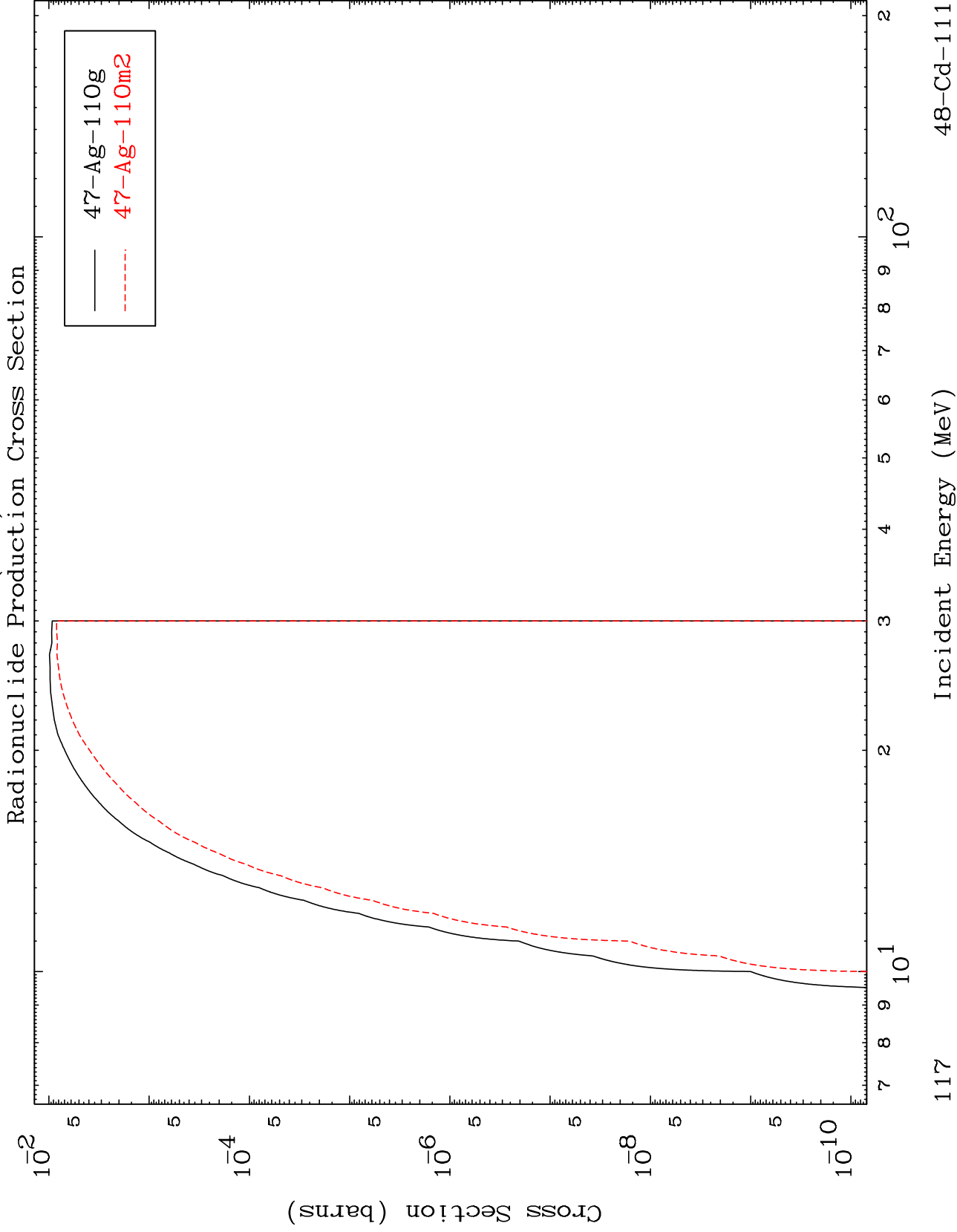
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,d)

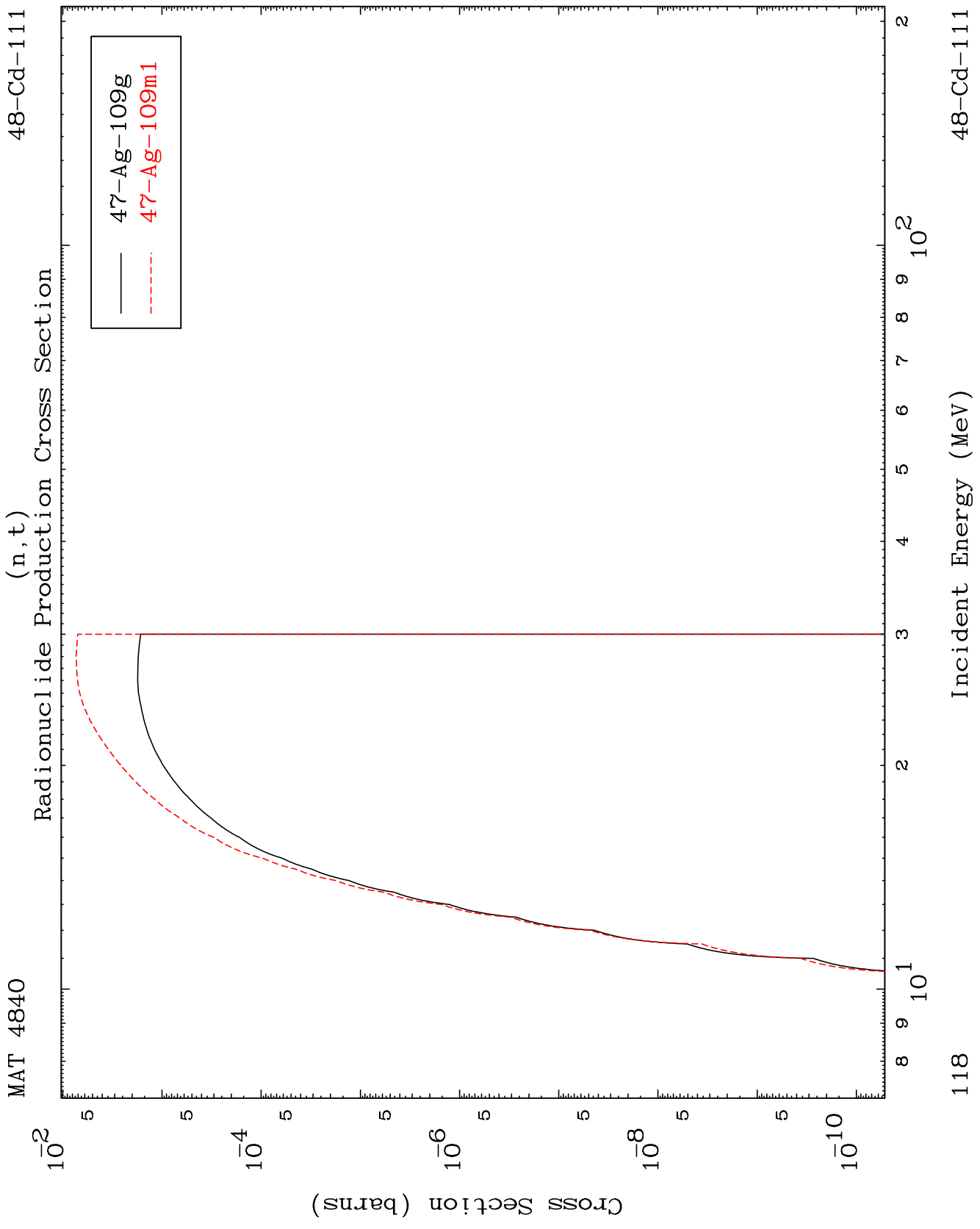
48-Cd-111



117

Incident Energy (MeV)

48-Cd-111

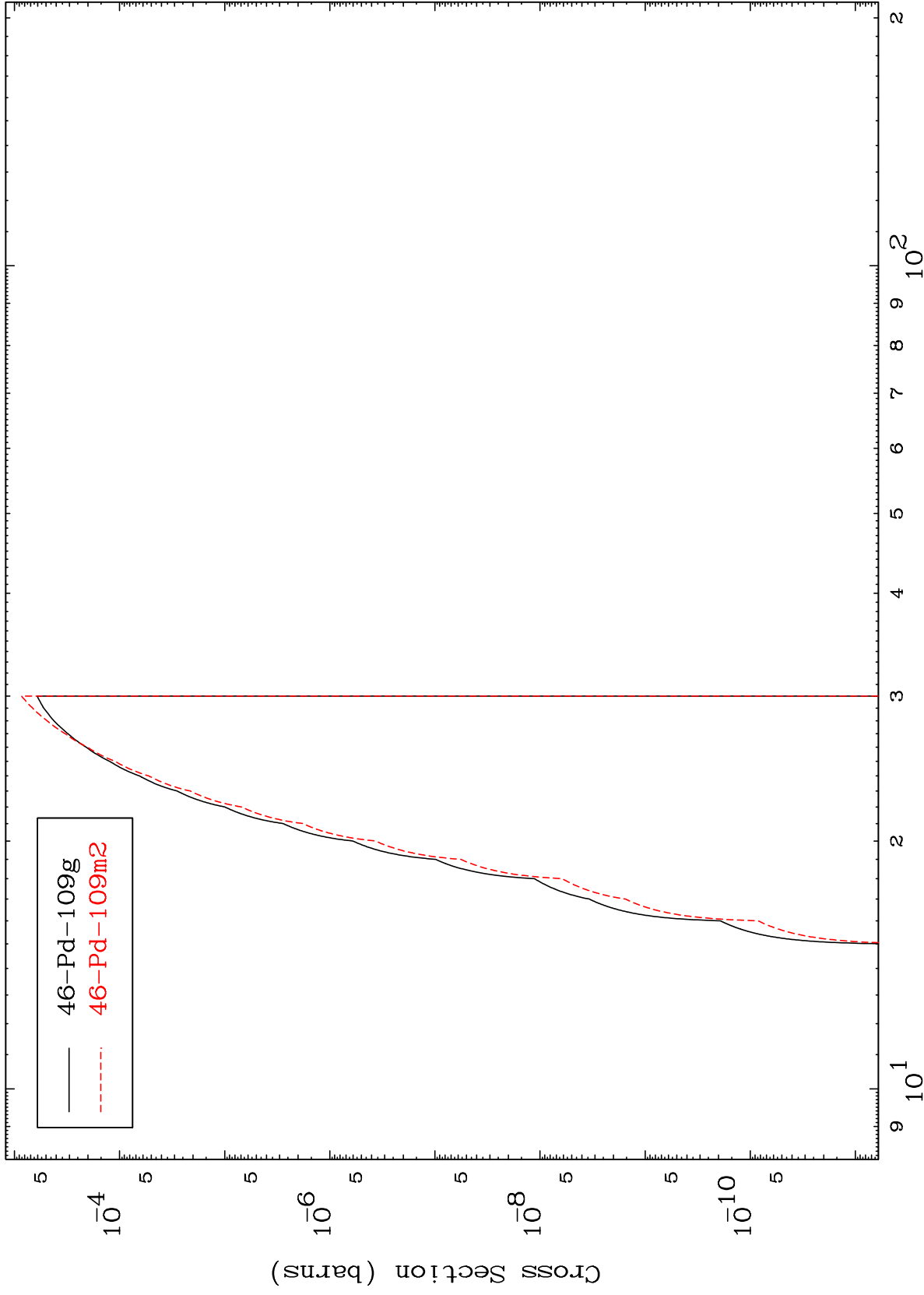


MAT 4840

(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



119

Incident Energy (MeV)

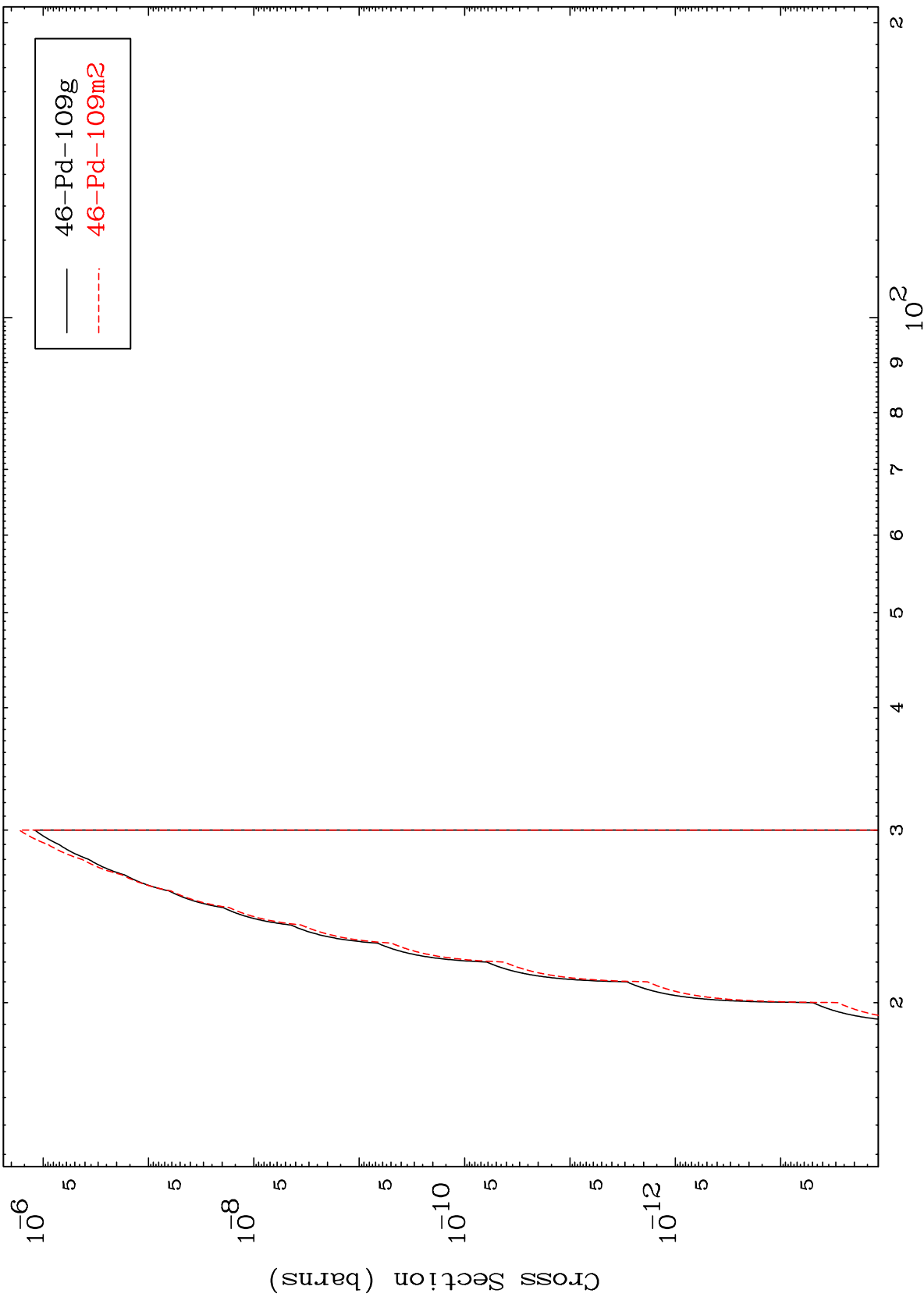
48-Cd-111

MAT 4840

(n,p) d

48-Cd-111

Radionuclide Production Cross Section



120

Incident Energy (MeV)

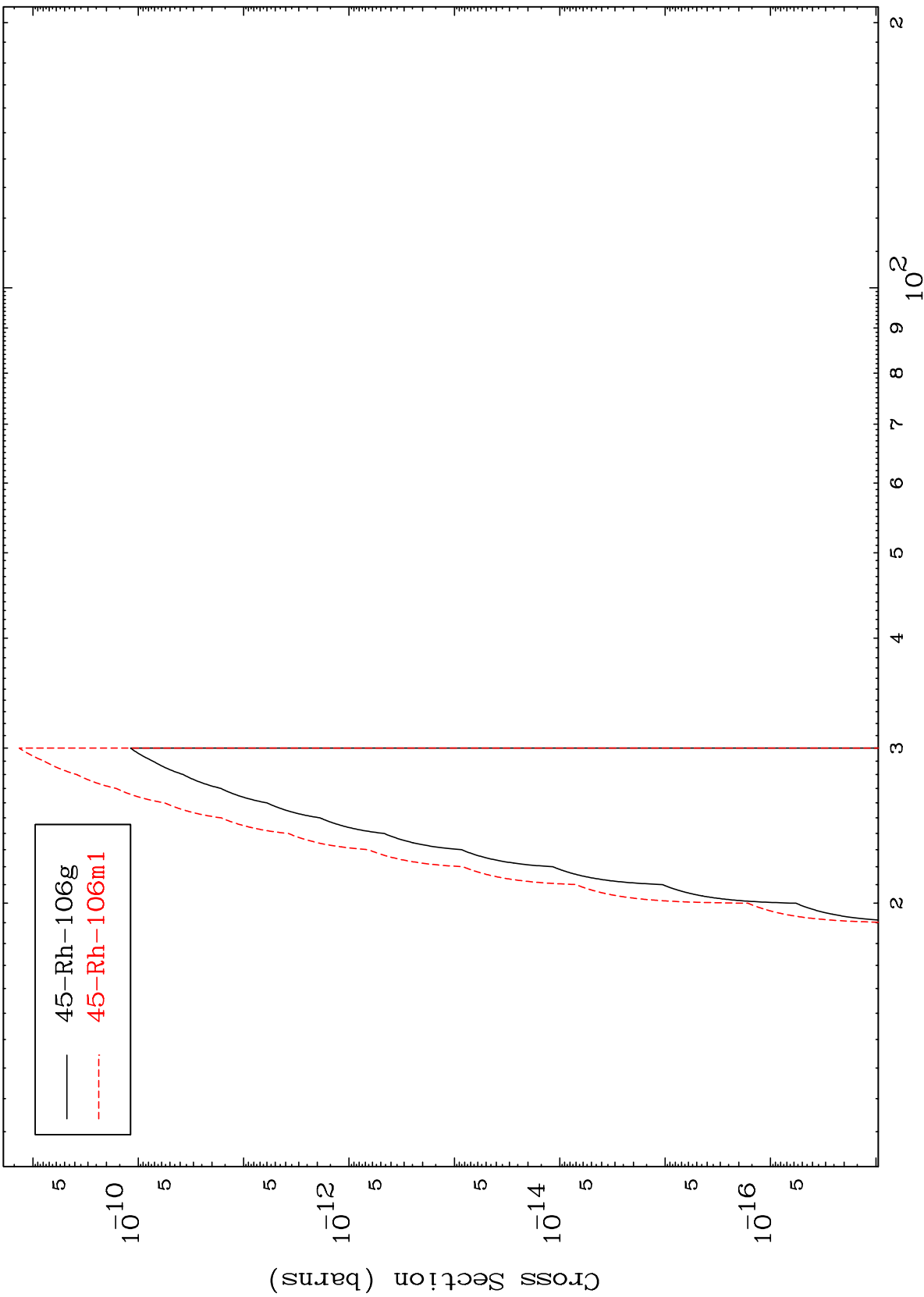
48-Cd-111

MAT 4840

(n,d) α

48-Cd-111

Radionuclide Production Cross Section



121

Incident Energy (MeV)

48-Cd-111