

Program EVALPLOT
(Version 2018-1)

by

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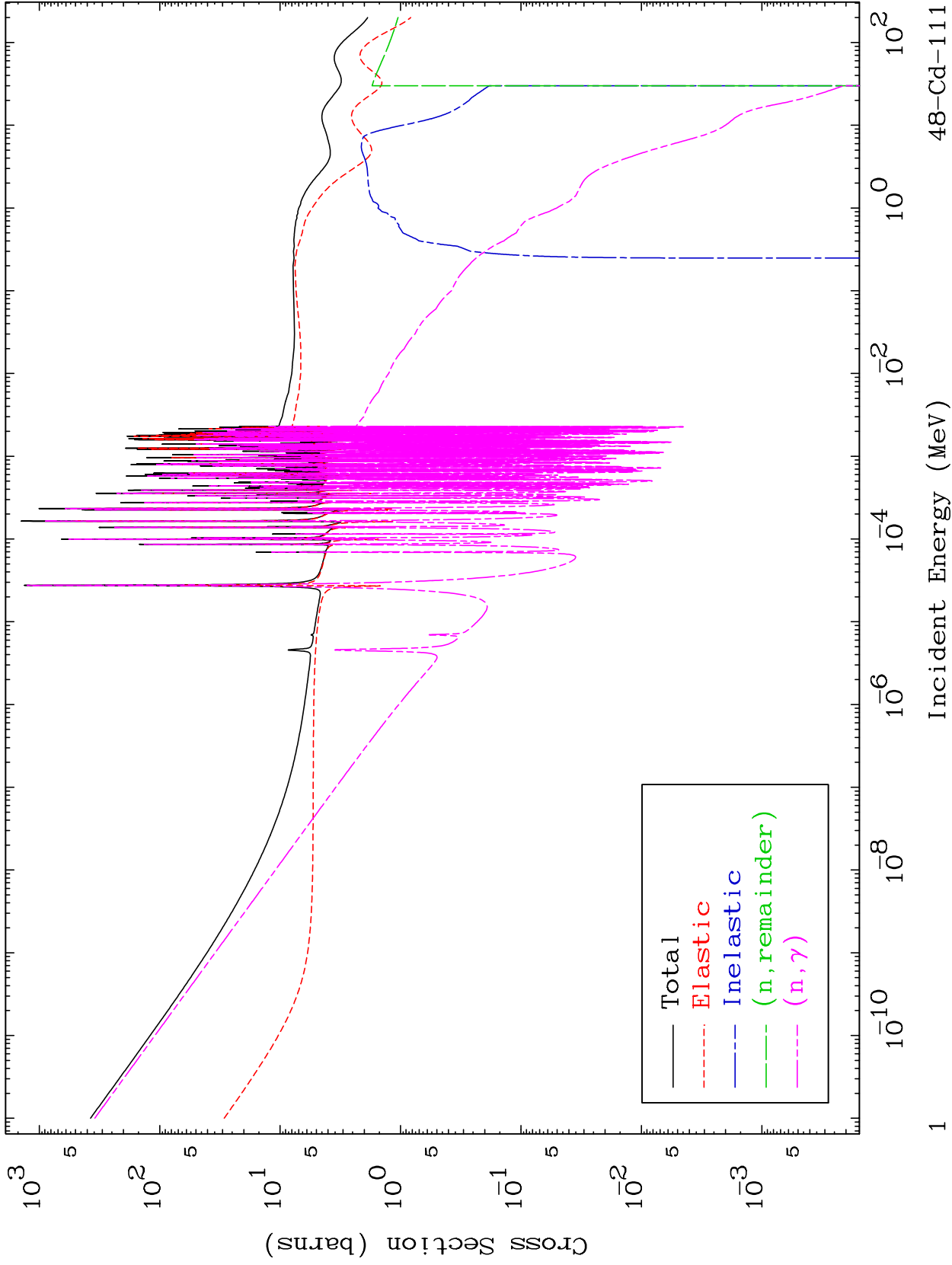
Press Mouse Button to Start

MAT 4840

Major

293 Kelvin Cross Sections

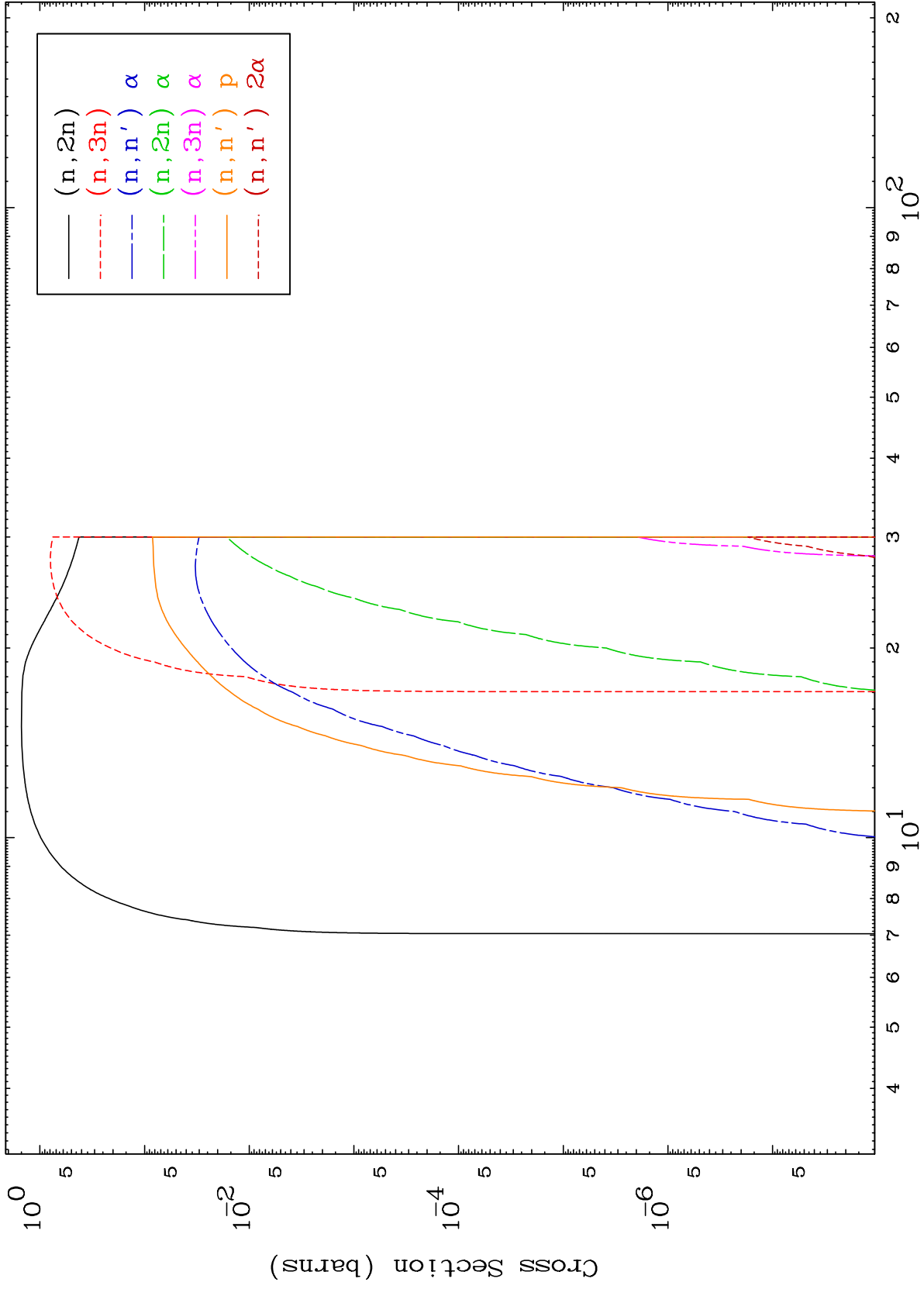
48-Cd-111



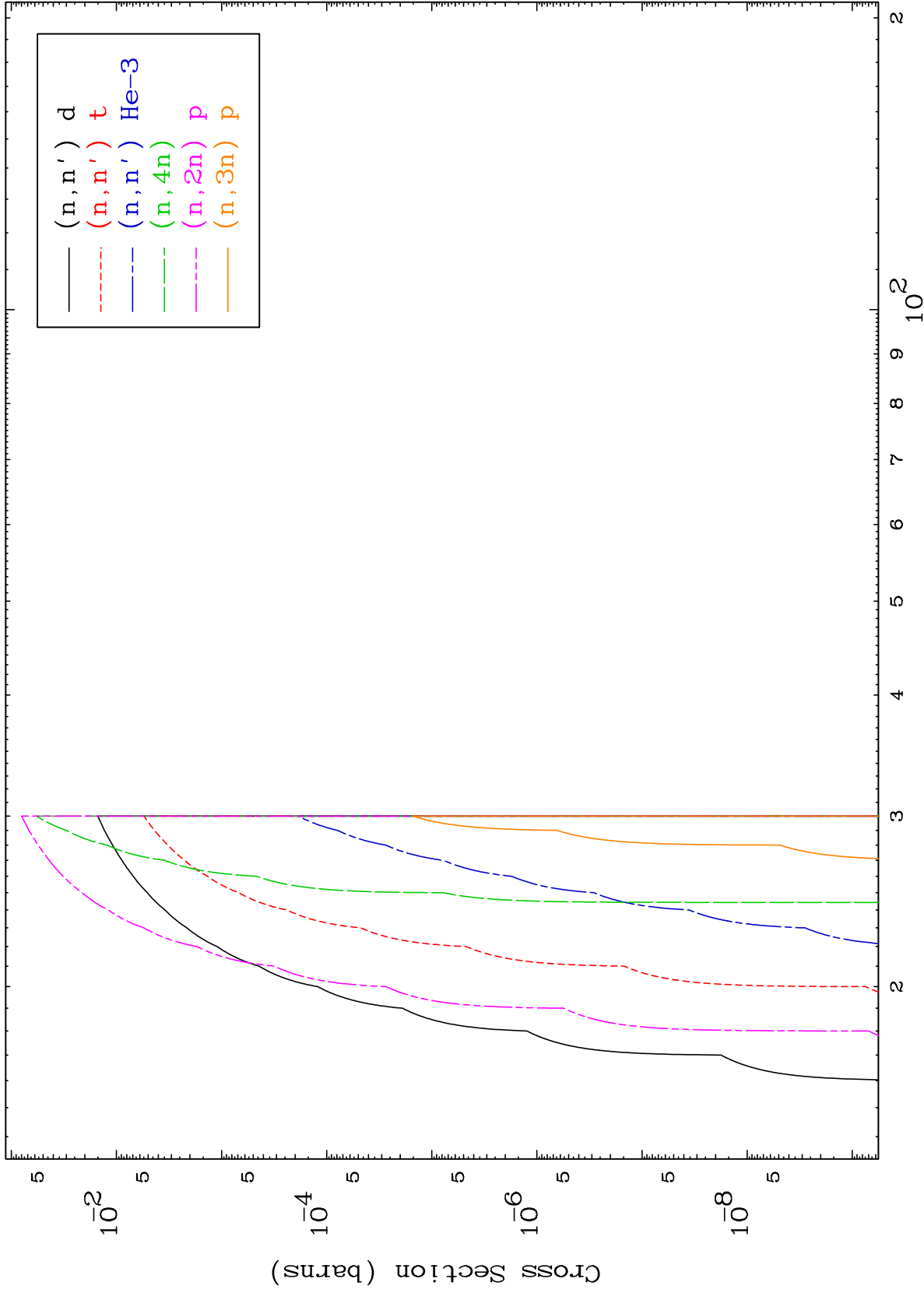
MAT 4840

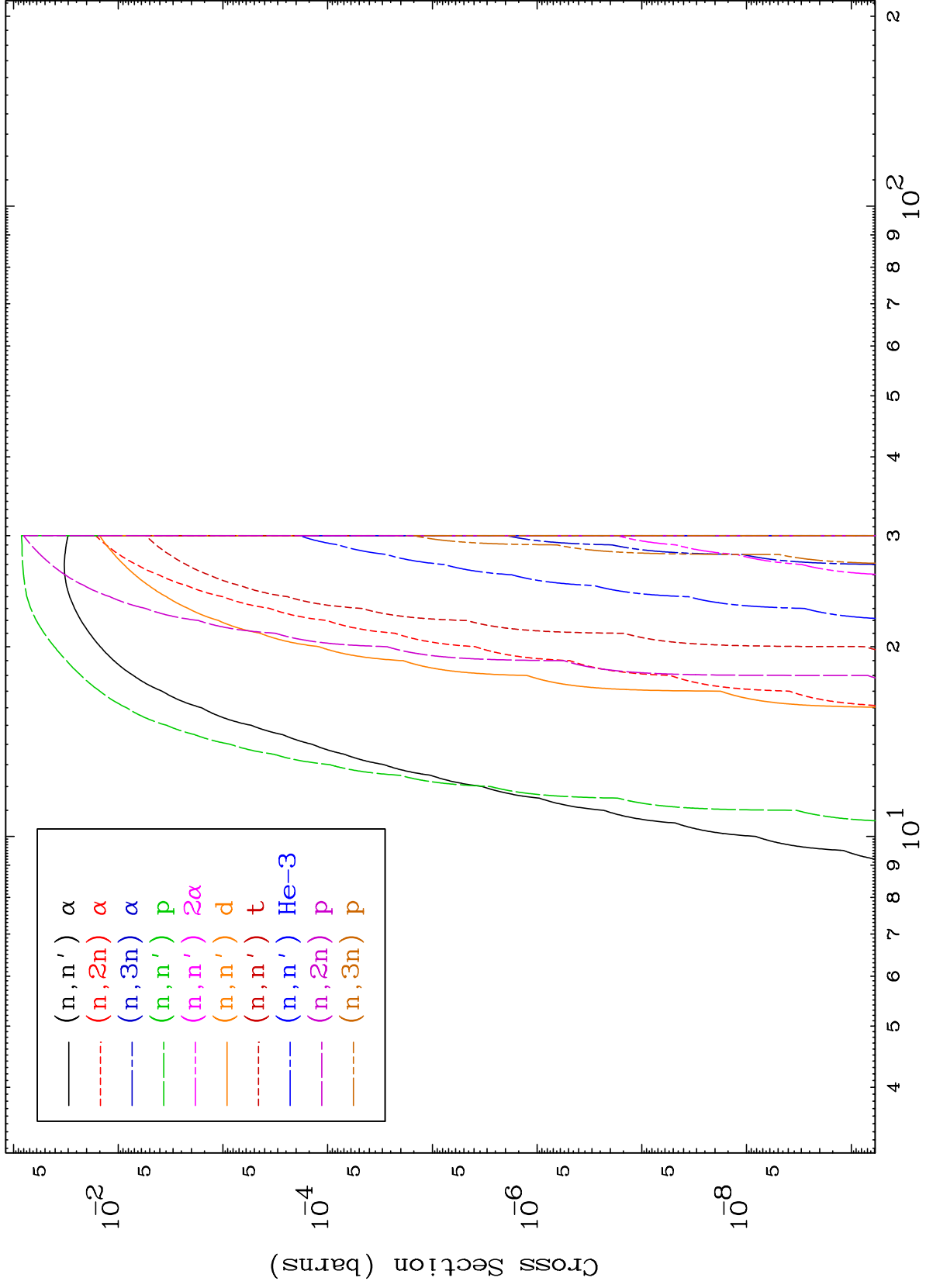
Neutron Production
293 Kelvin Cross Sections

48-Cd-111



48-Cd-111

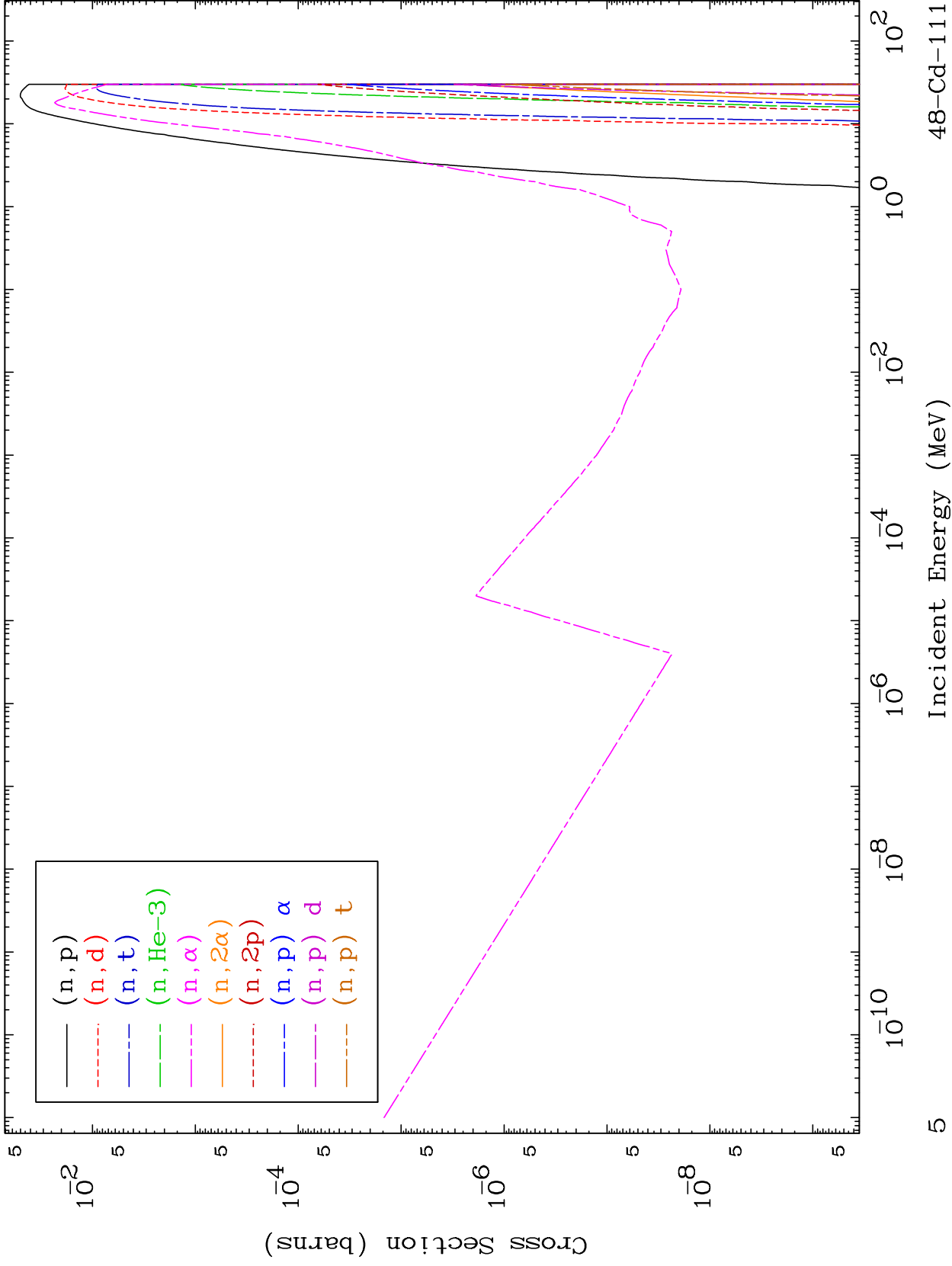




MAT 4840

Charged Particle
293 Kelvin Cross Sections

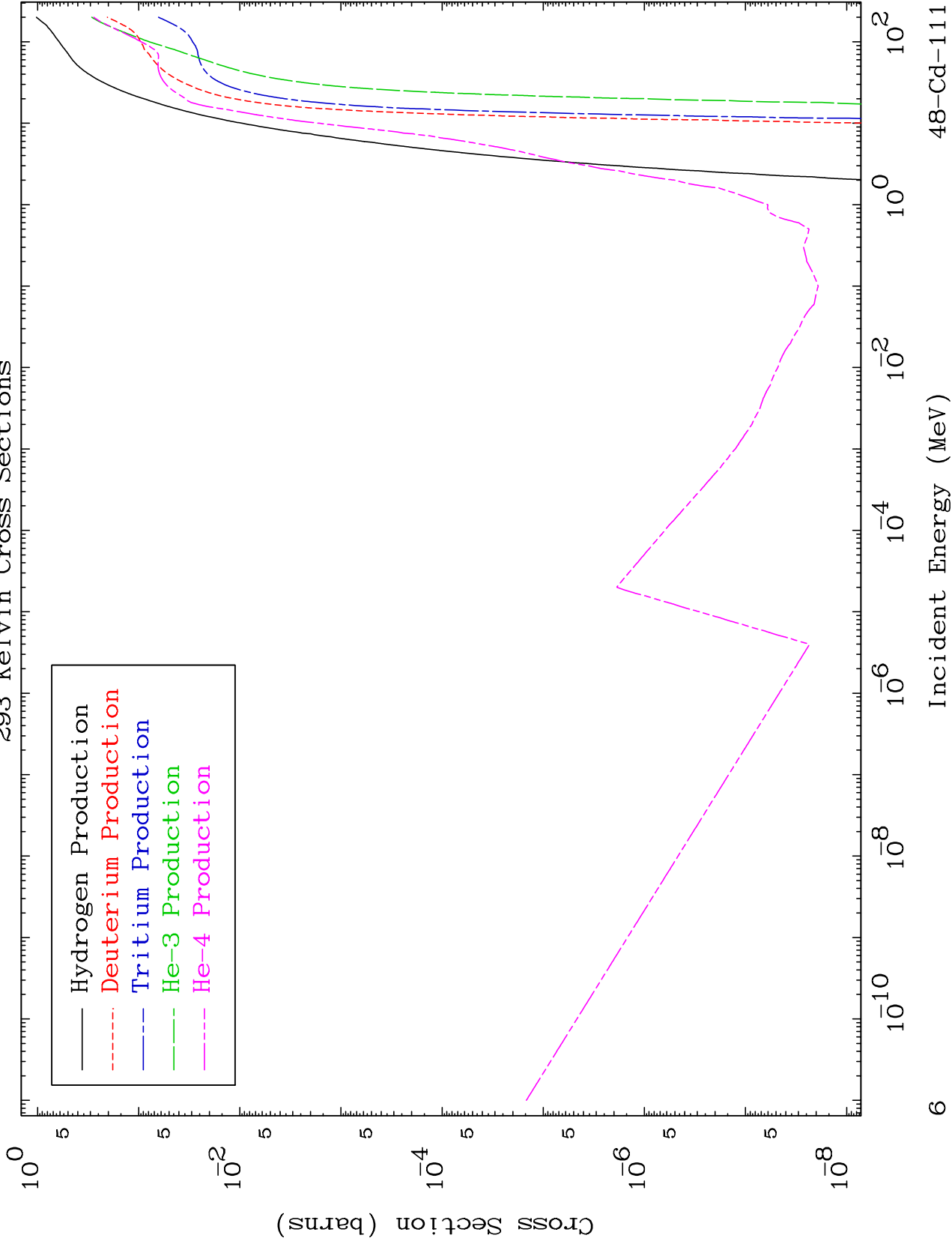
48-Cd-111



MAT 4840

Particle Production
293 Kelvin Cross Sections

48-Cd-111

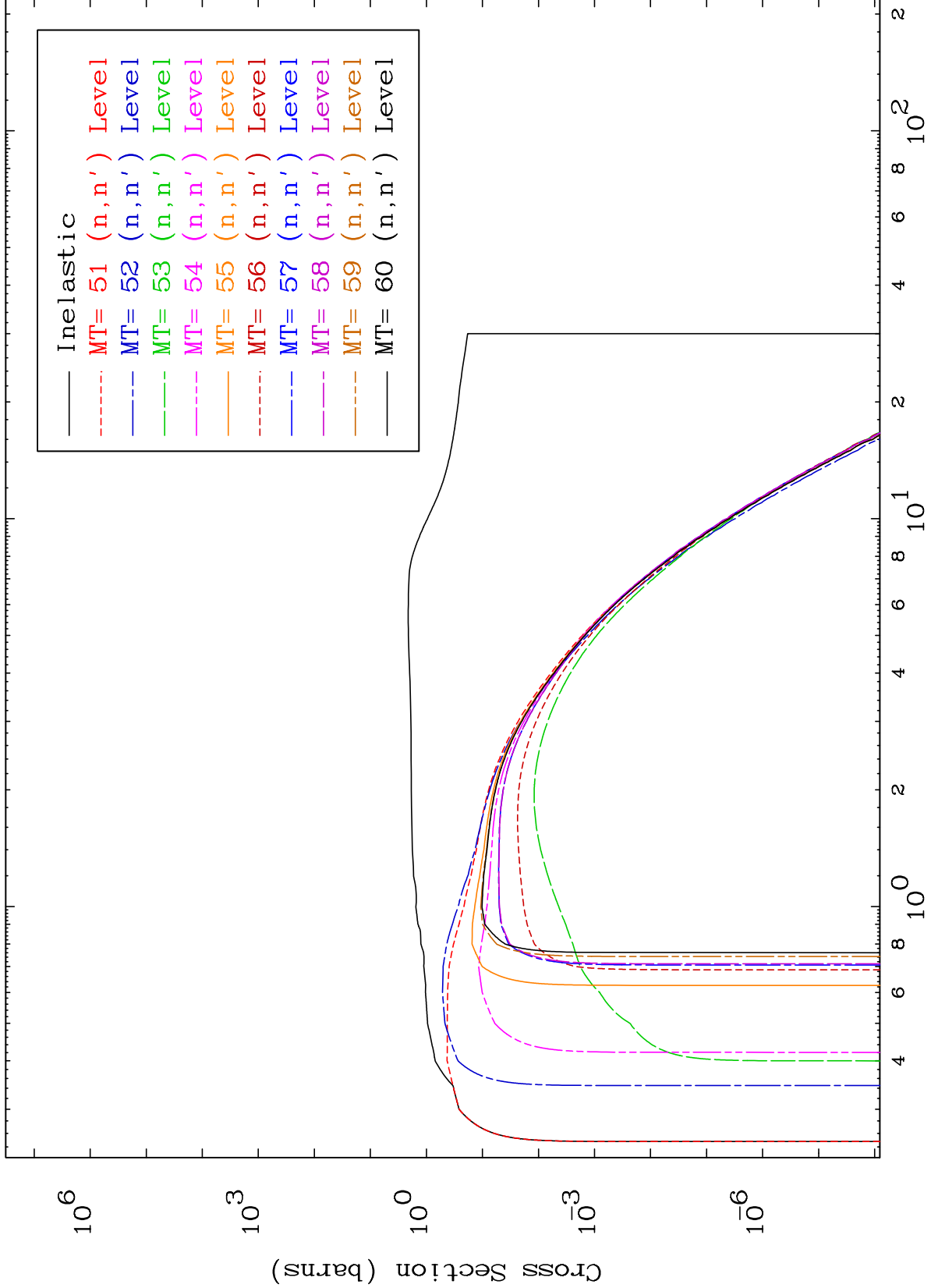


MAT 4840

(n,n') Level

48-Cd-111

293 Kelvin Cross Sections

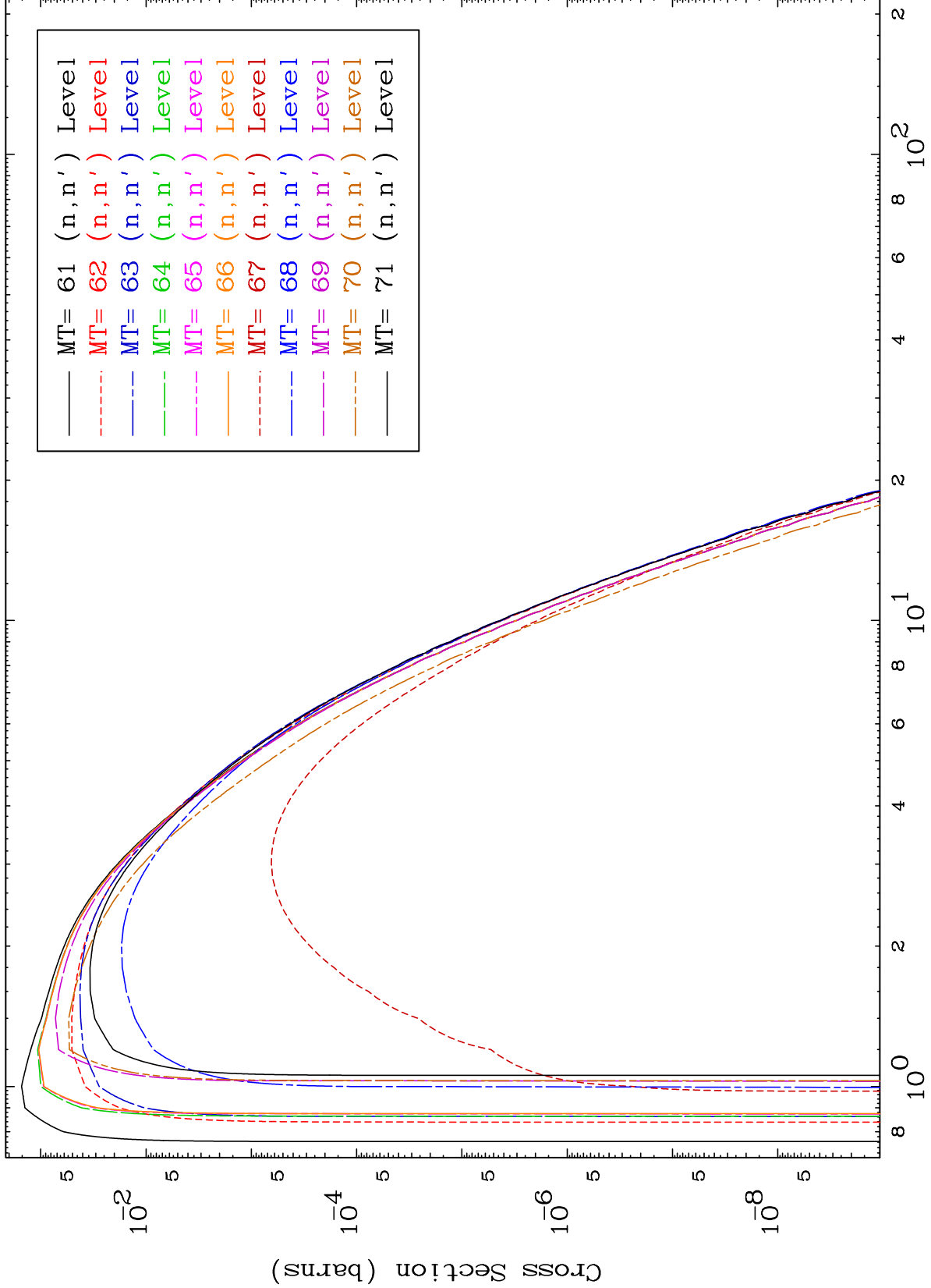


MAT 4840

(n,n') Level

48-Cd-111

293 Kelvin Cross Sections



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Incident Energy (MeV)

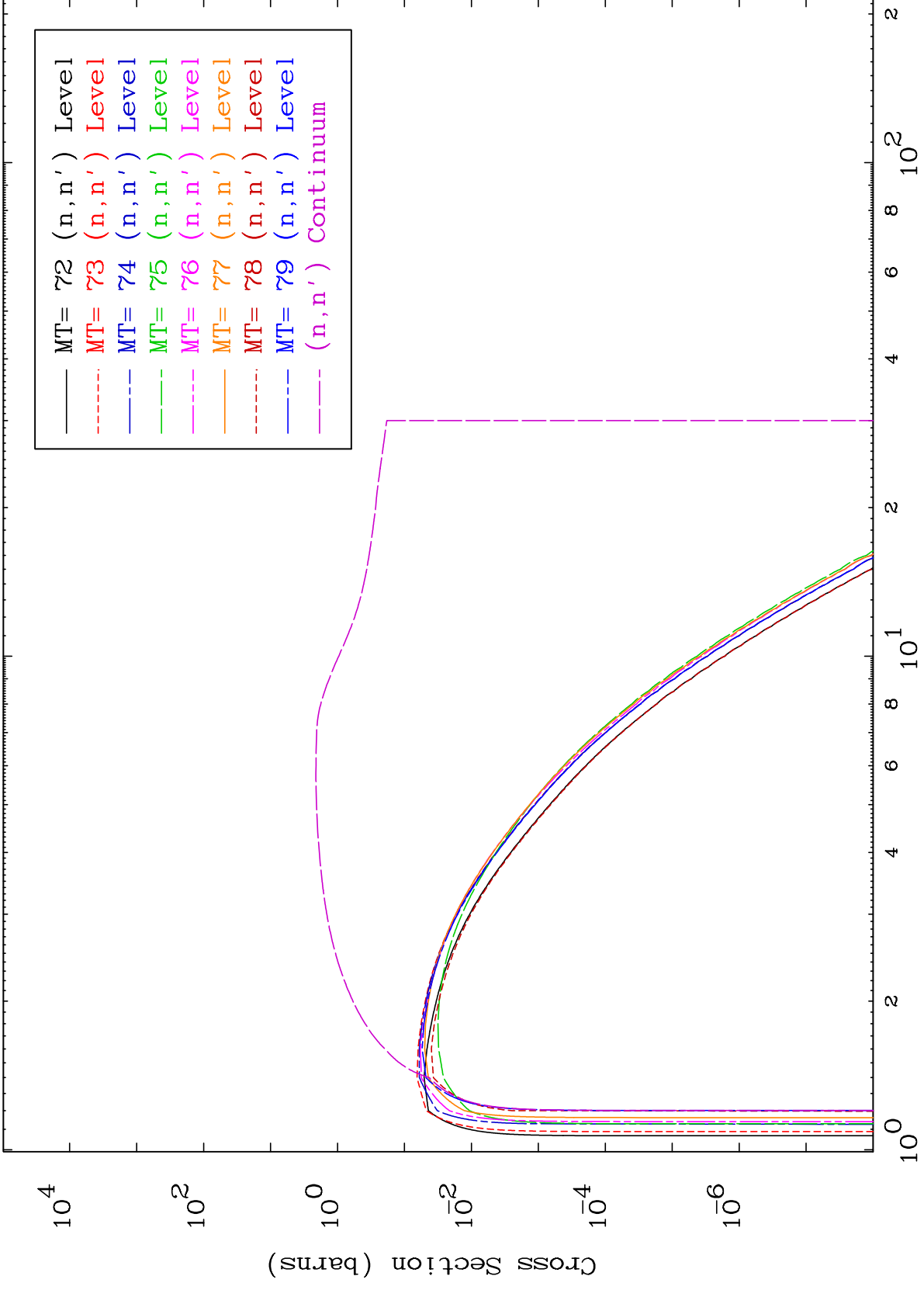
48-Cd-111

MAT 4840

(n,n') Level

48-Cd-111

293 Kelvin Cross Sections



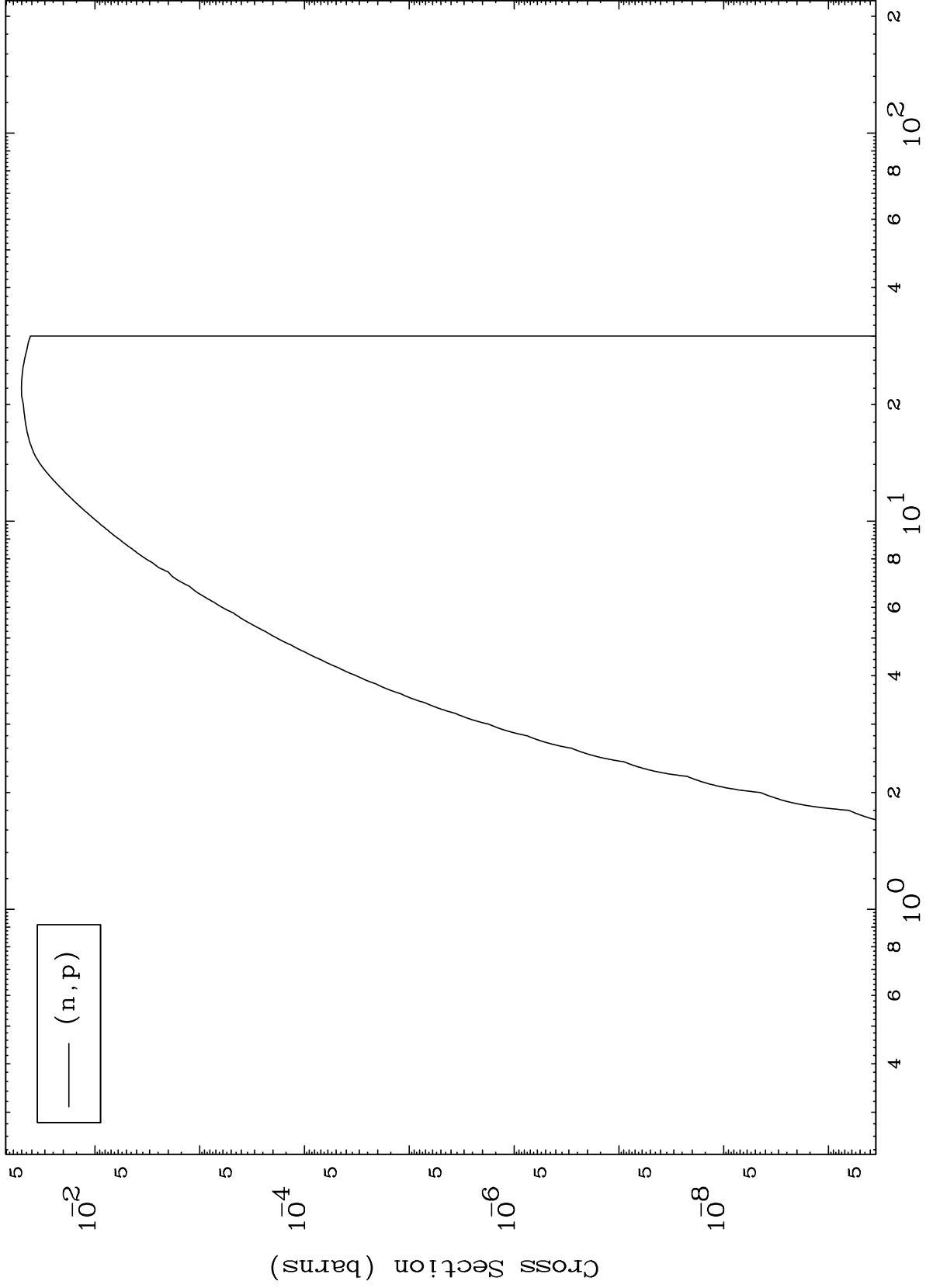
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-111



10

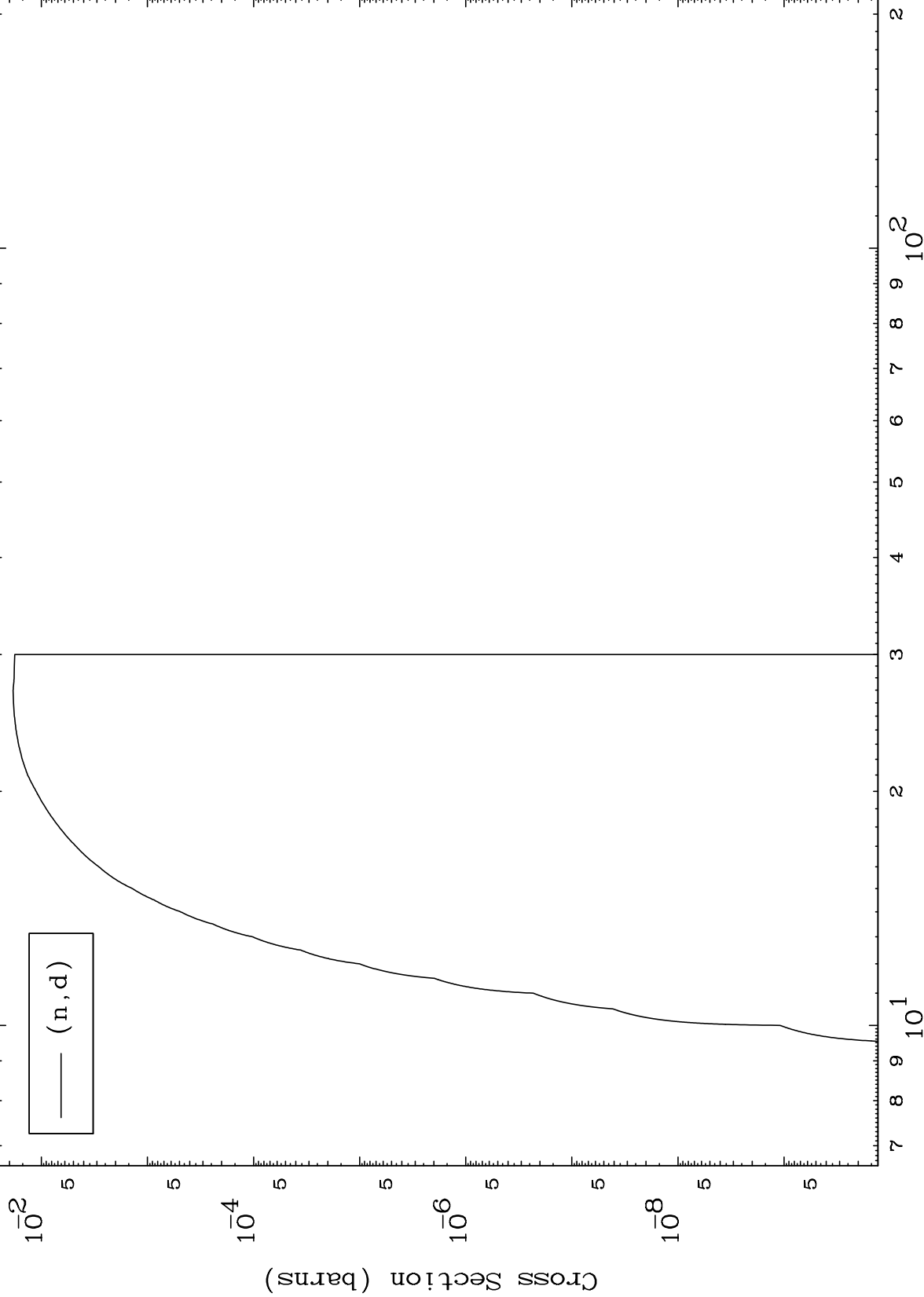
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-111



11

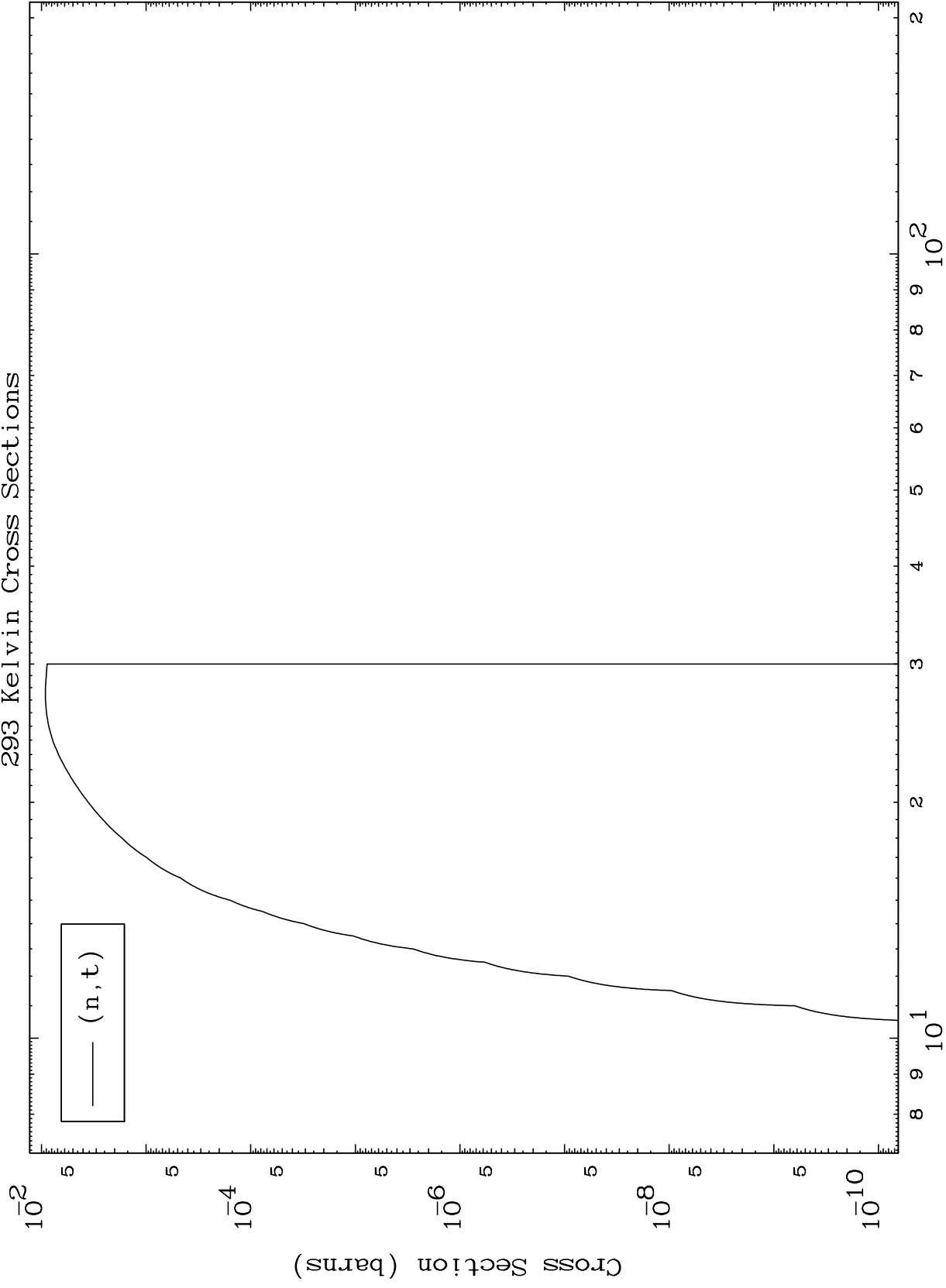
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-111



12

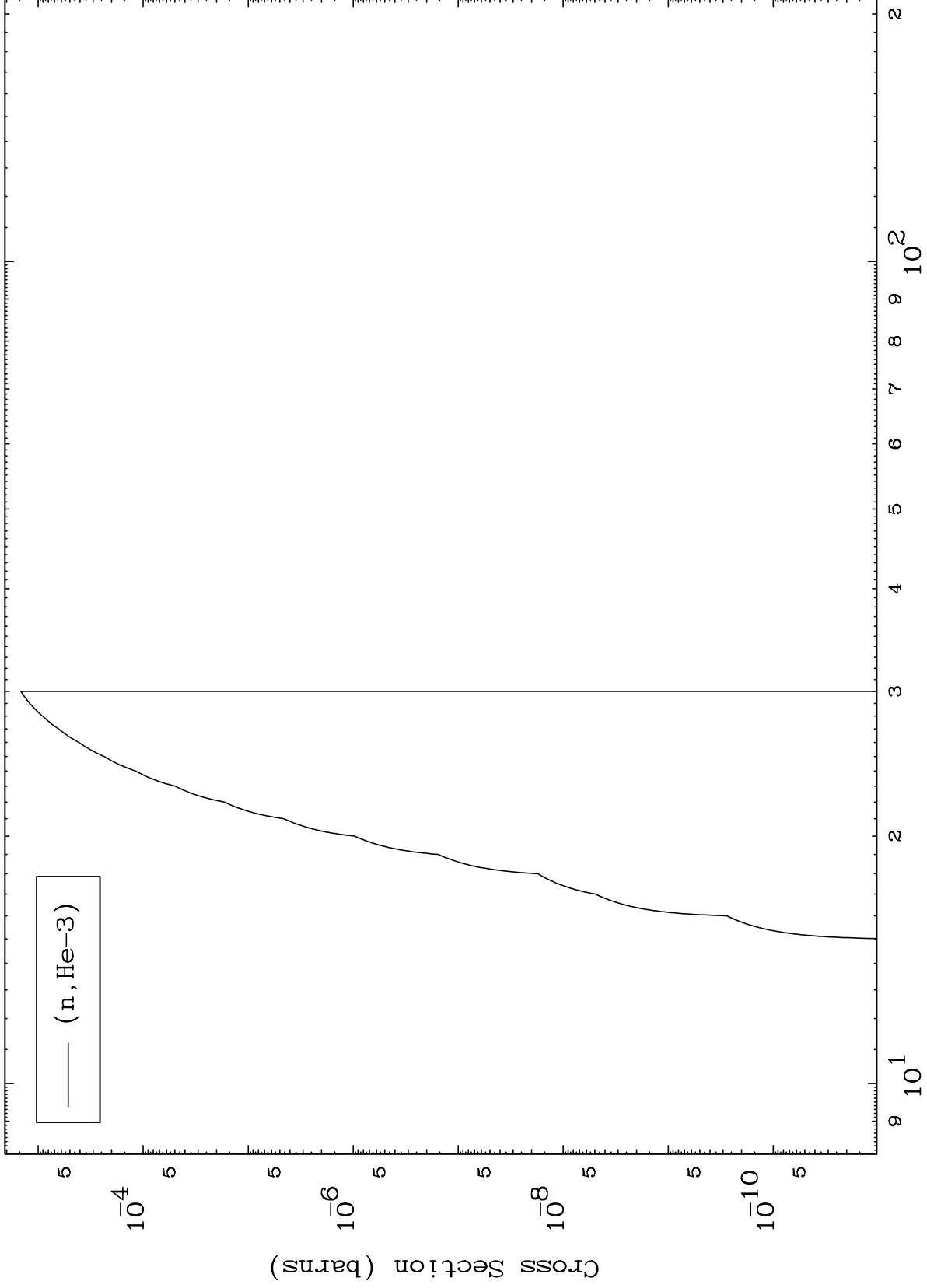
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-111



13

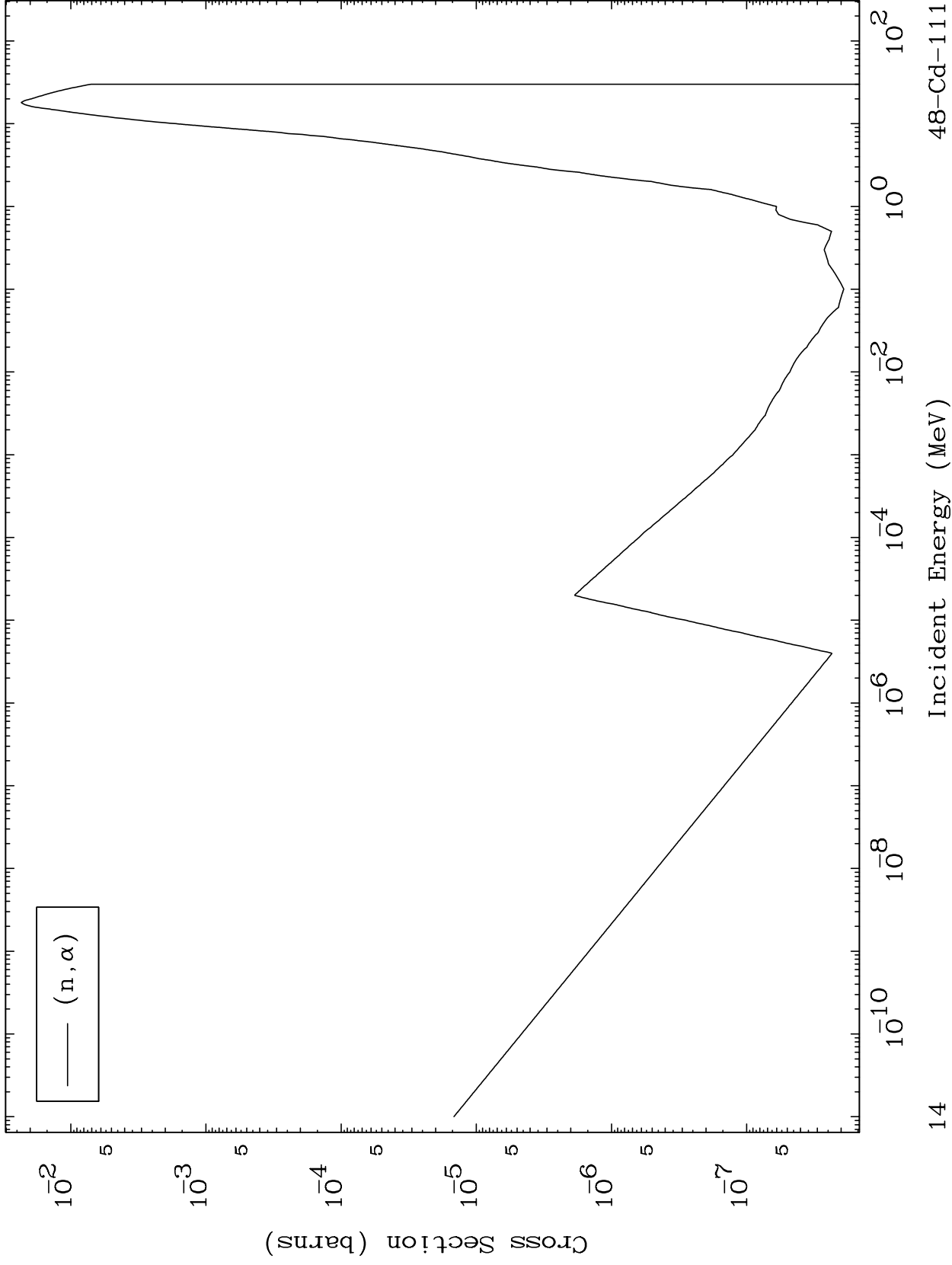
Incident Energy (MeV)

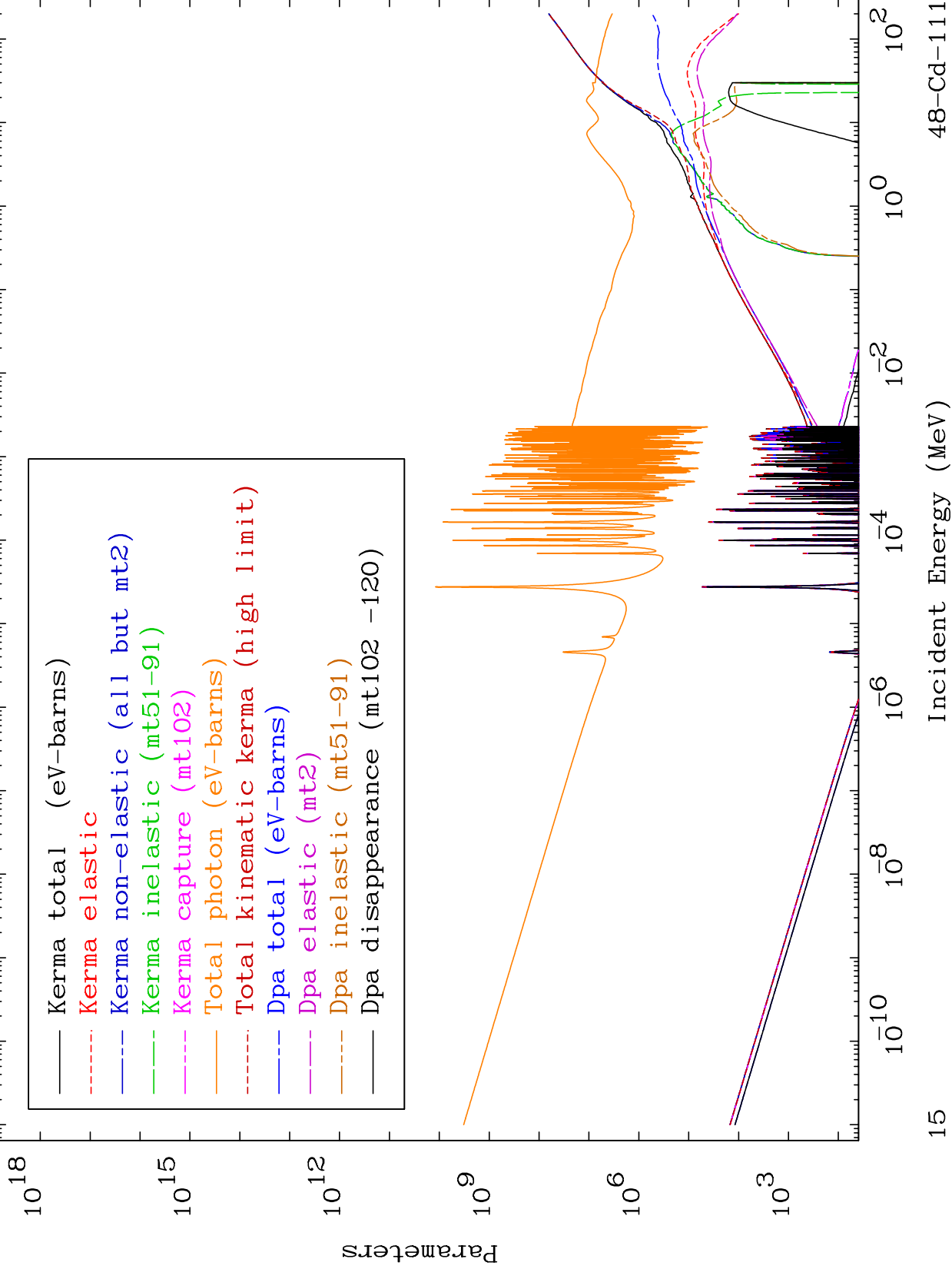
48-Cd-111

MAT 4840

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-111

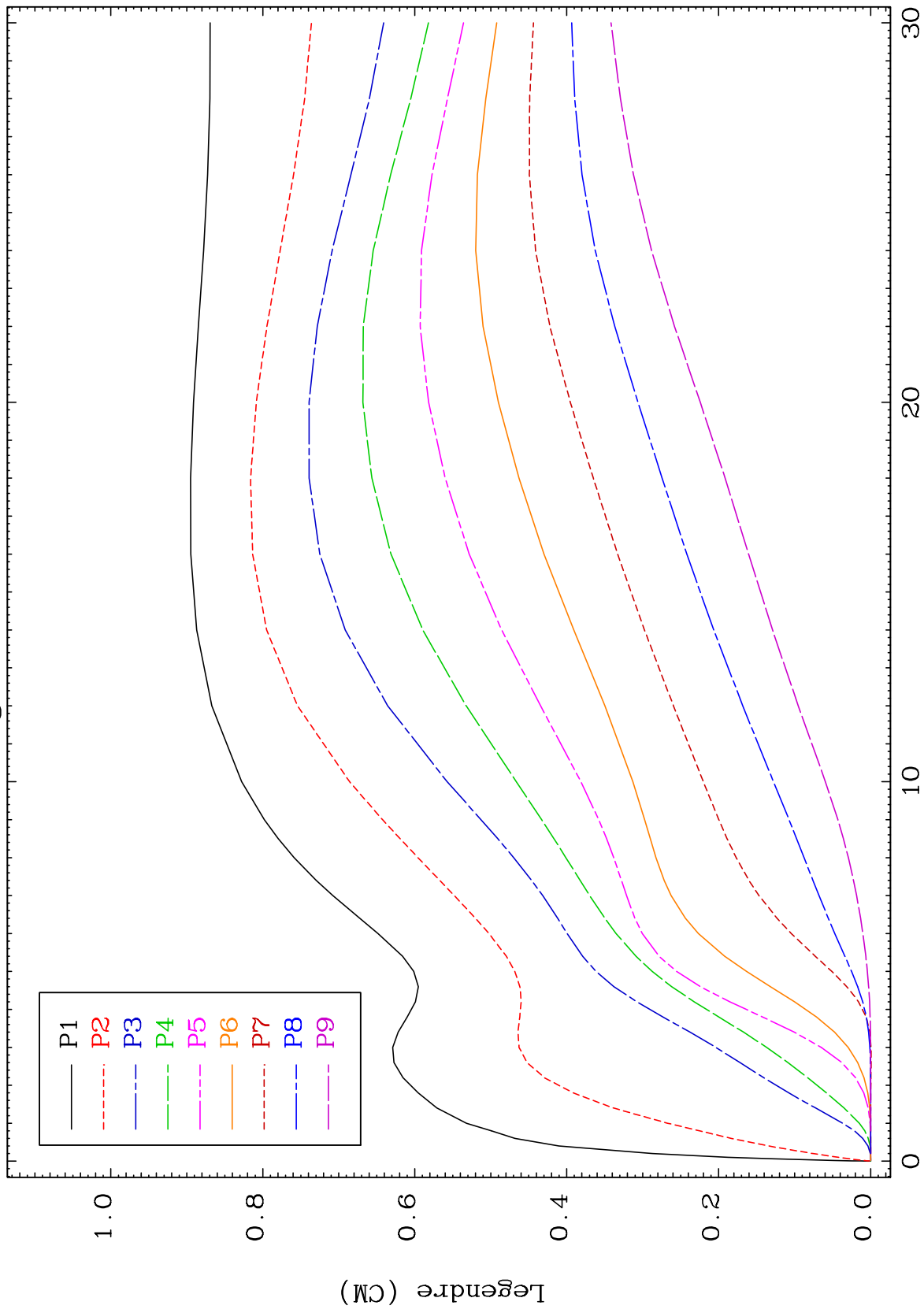




MAT 4840

Elastic Legendre Coefficients

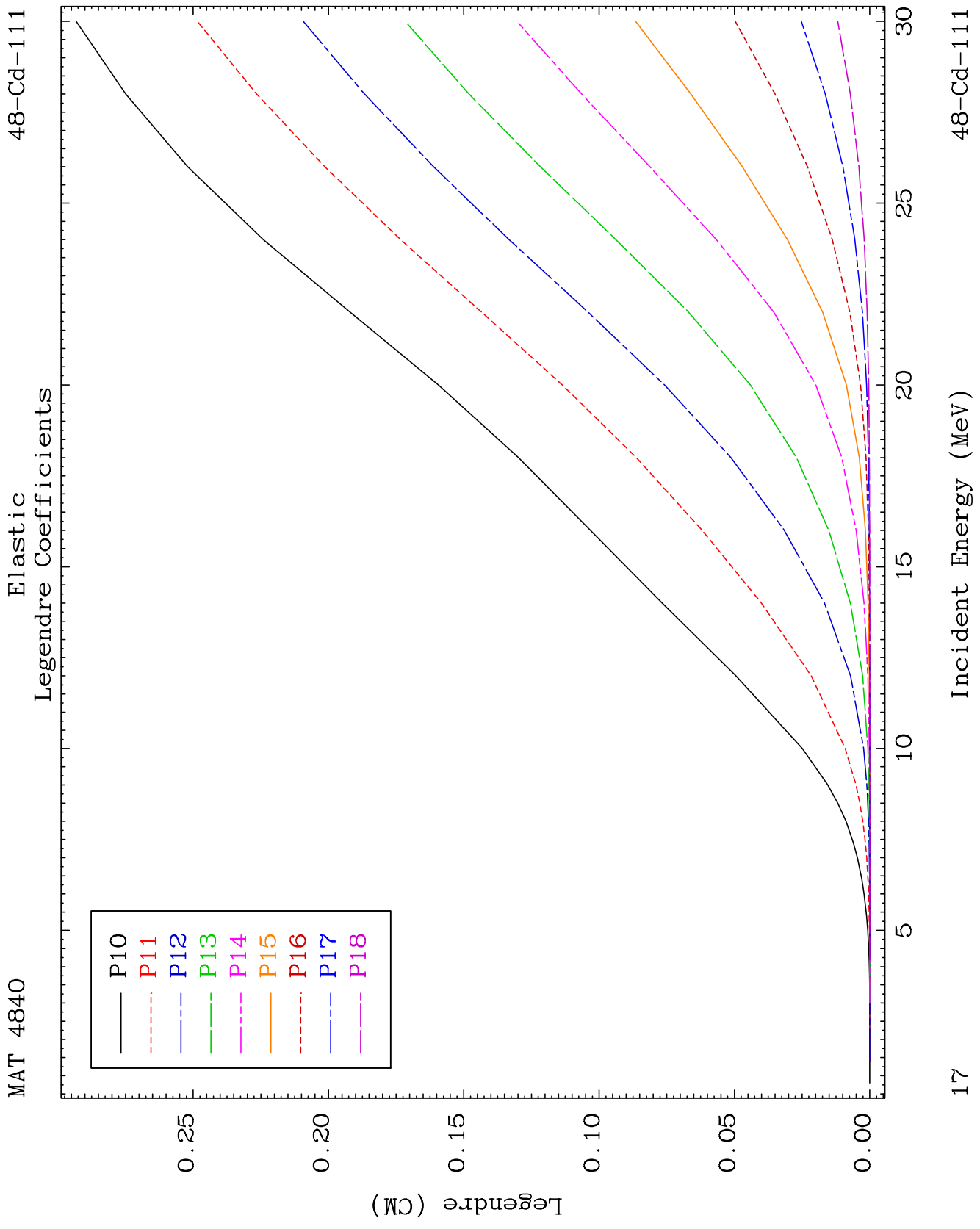
48-Cd-111



16

Incident Energy (MeV)

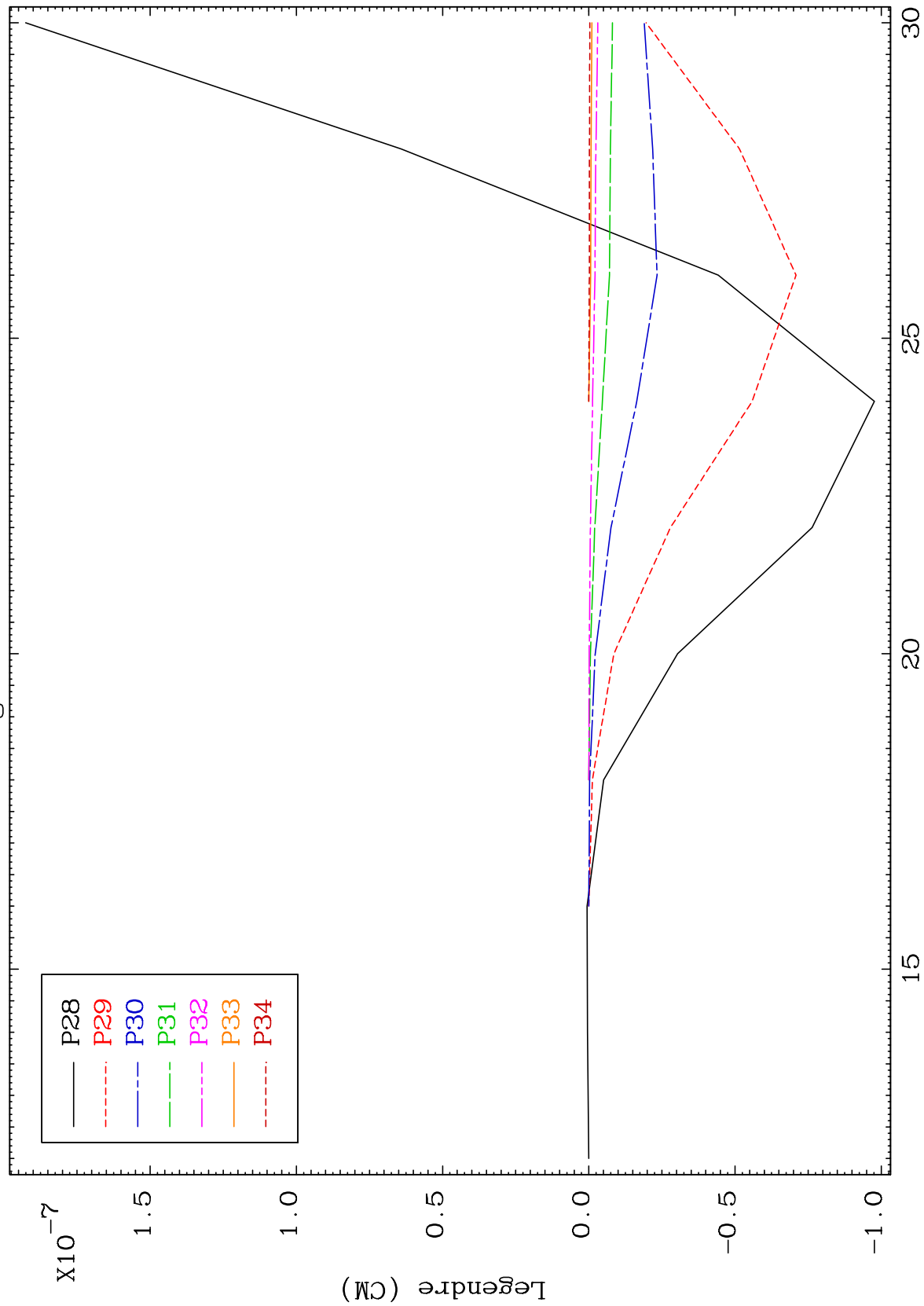
48-Cd-111



MAT 4840

Elastic Legendre Coefficients

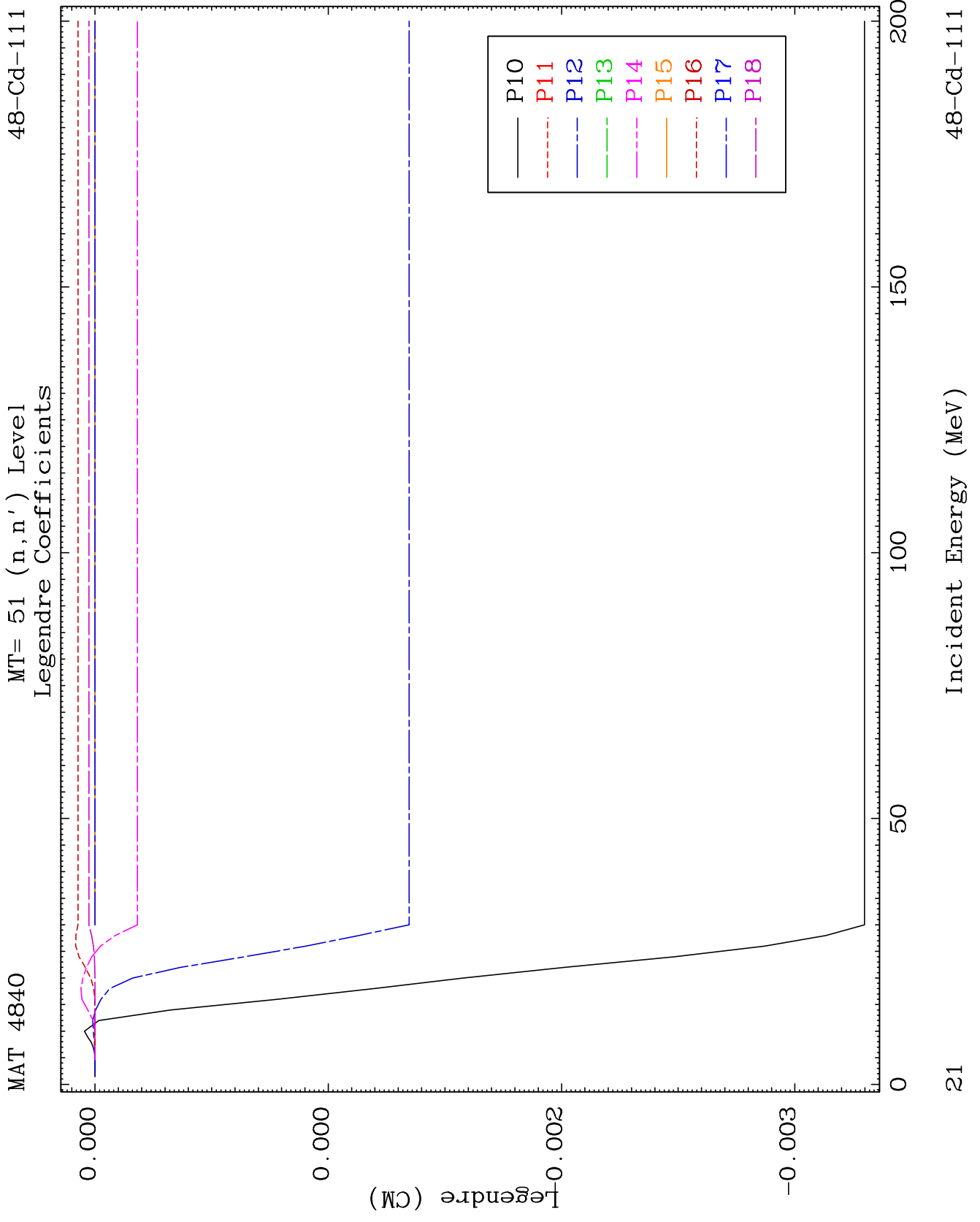
48-Cd-111

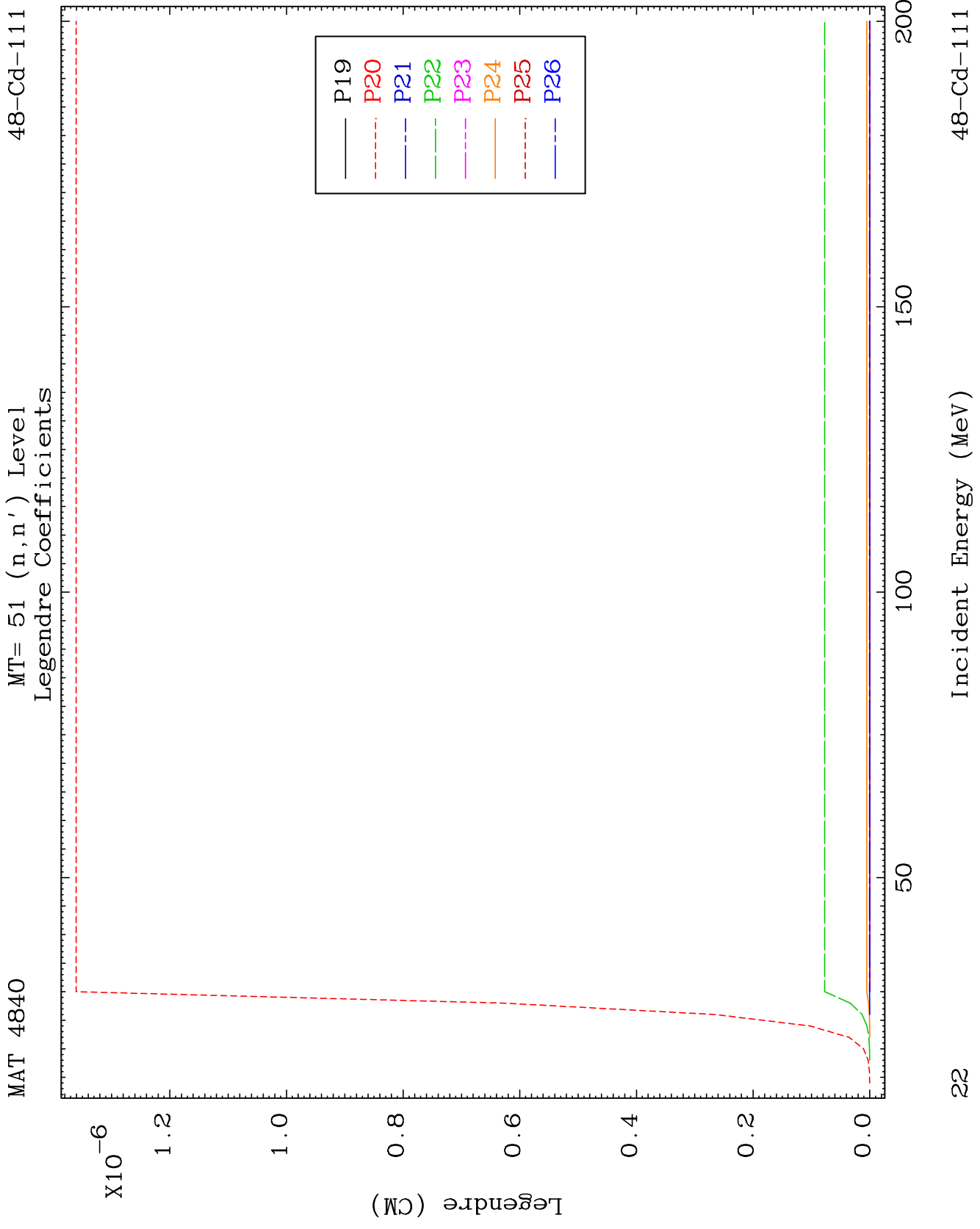


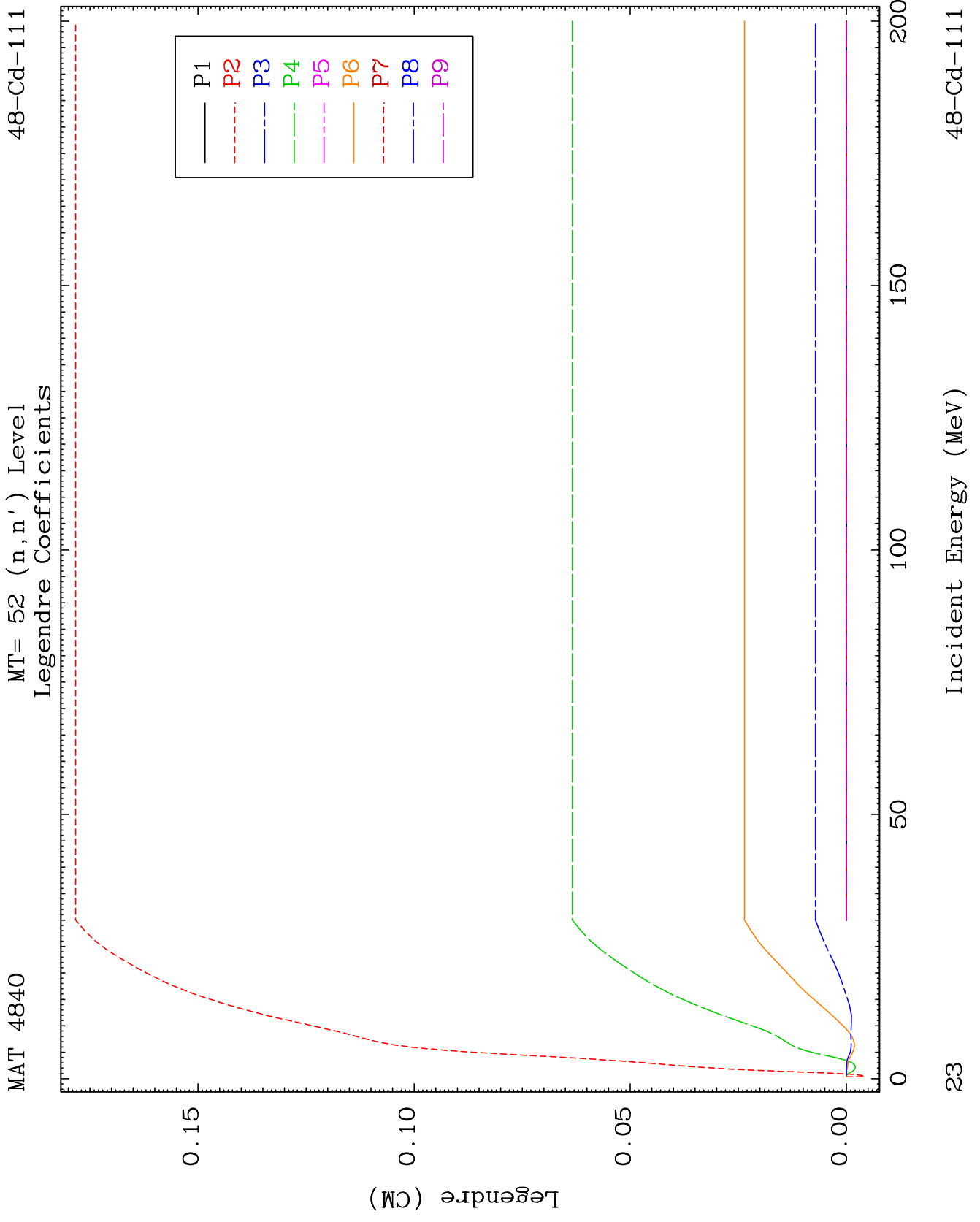
19

Incident Energy (MeV)

48-Cd-111



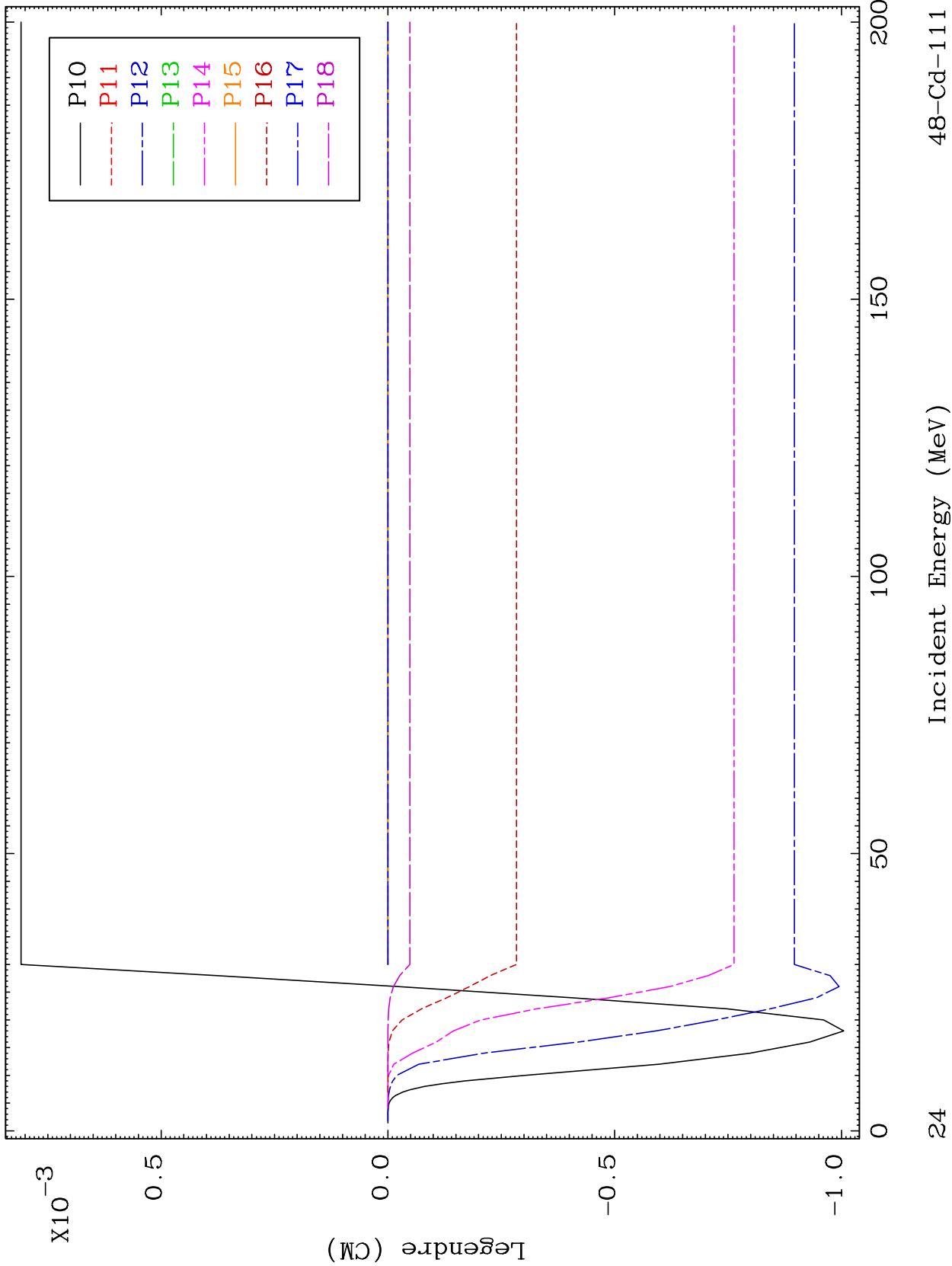


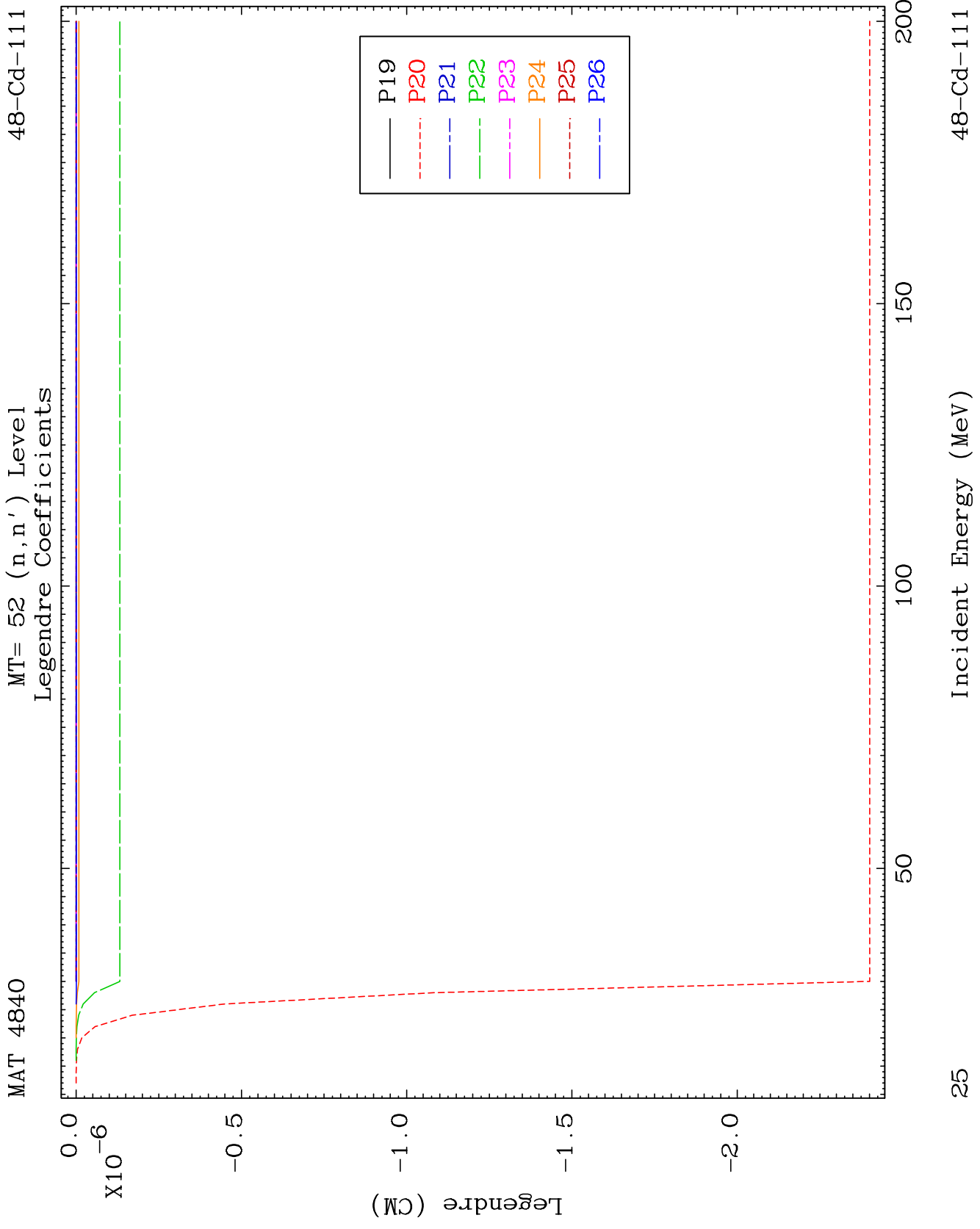


MAT 4840

MT= 52 (n,n') Level
Legendre Coefficients

48-Cd-111

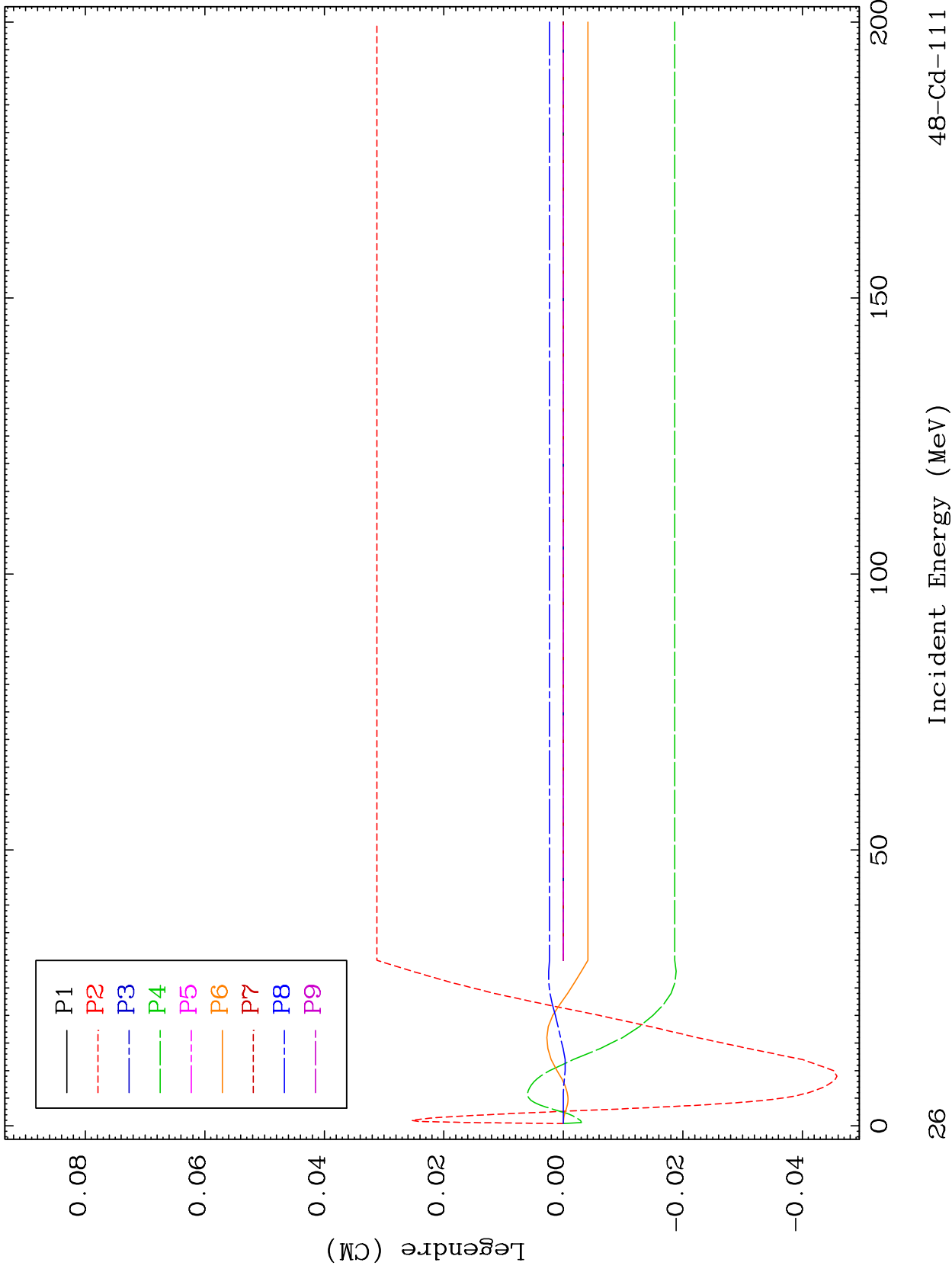




MAT 4840

MT= 53 (n,n') Level
Legendre Coefficients

48-Cd-111



26

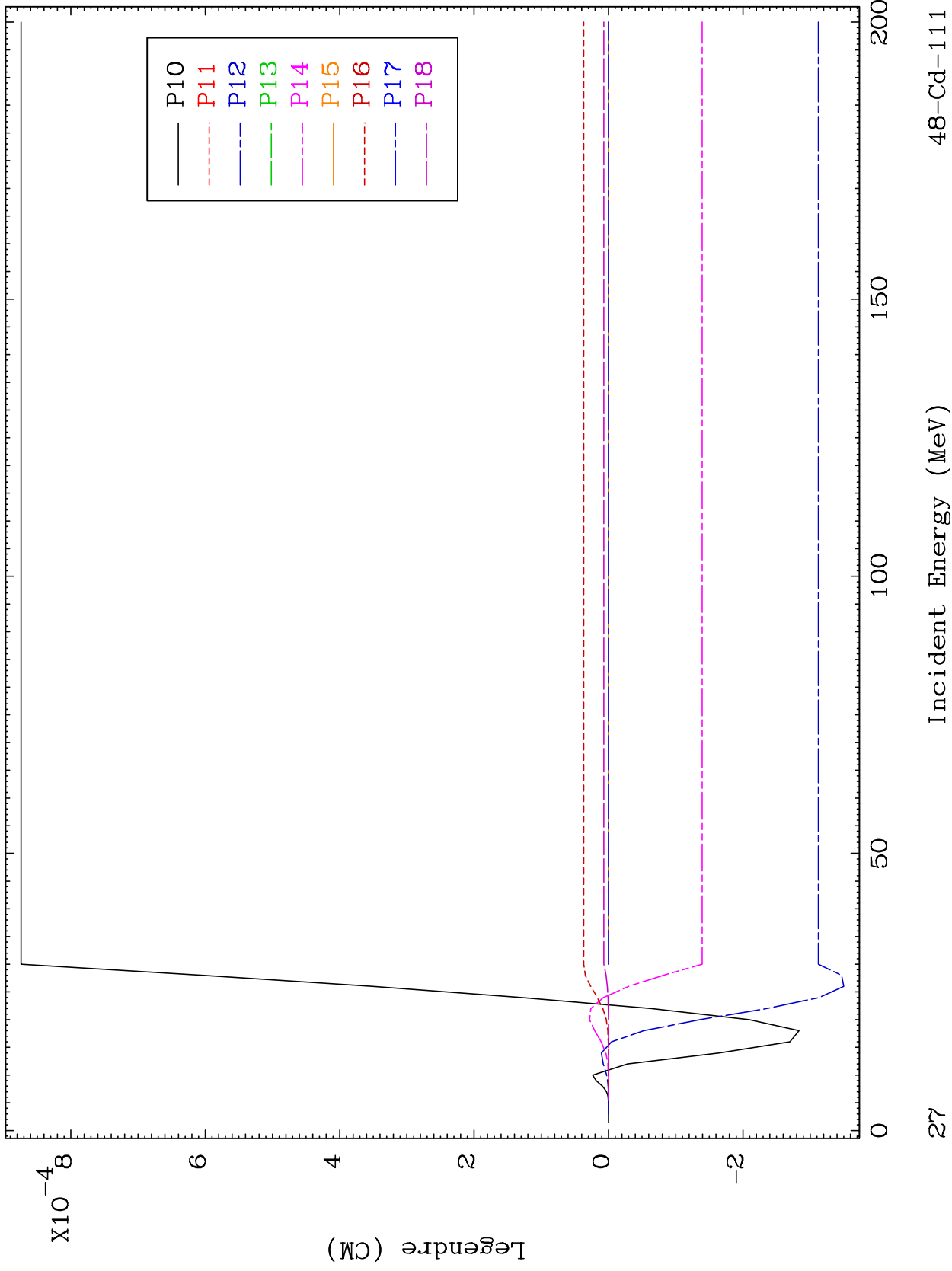
Incident Energy (MeV)

48-Cd-111

MAT 4840

MT= 53 (n,n') Level
Legendre Coefficients

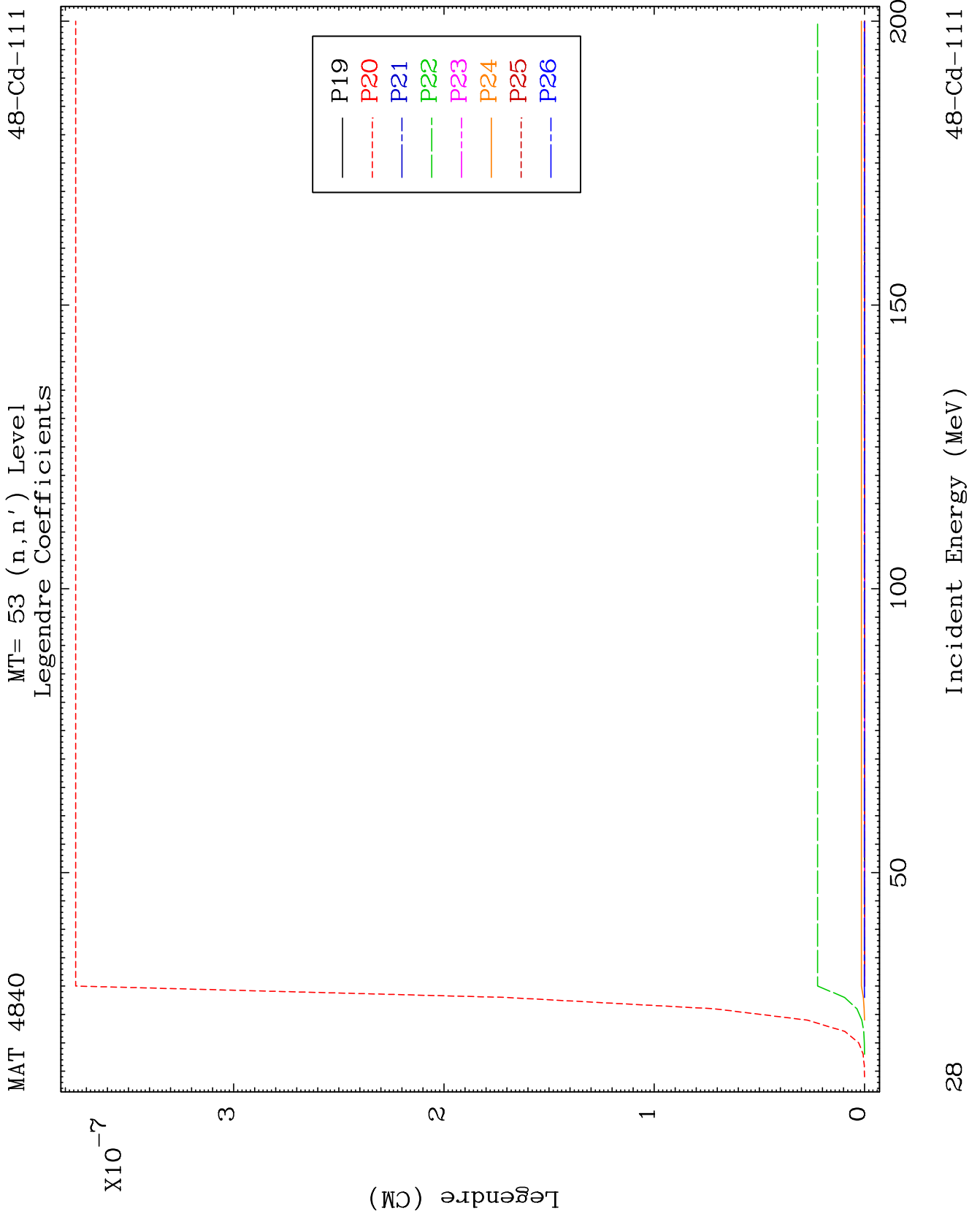
48-Cd-111



27

Incident Energy (MeV)

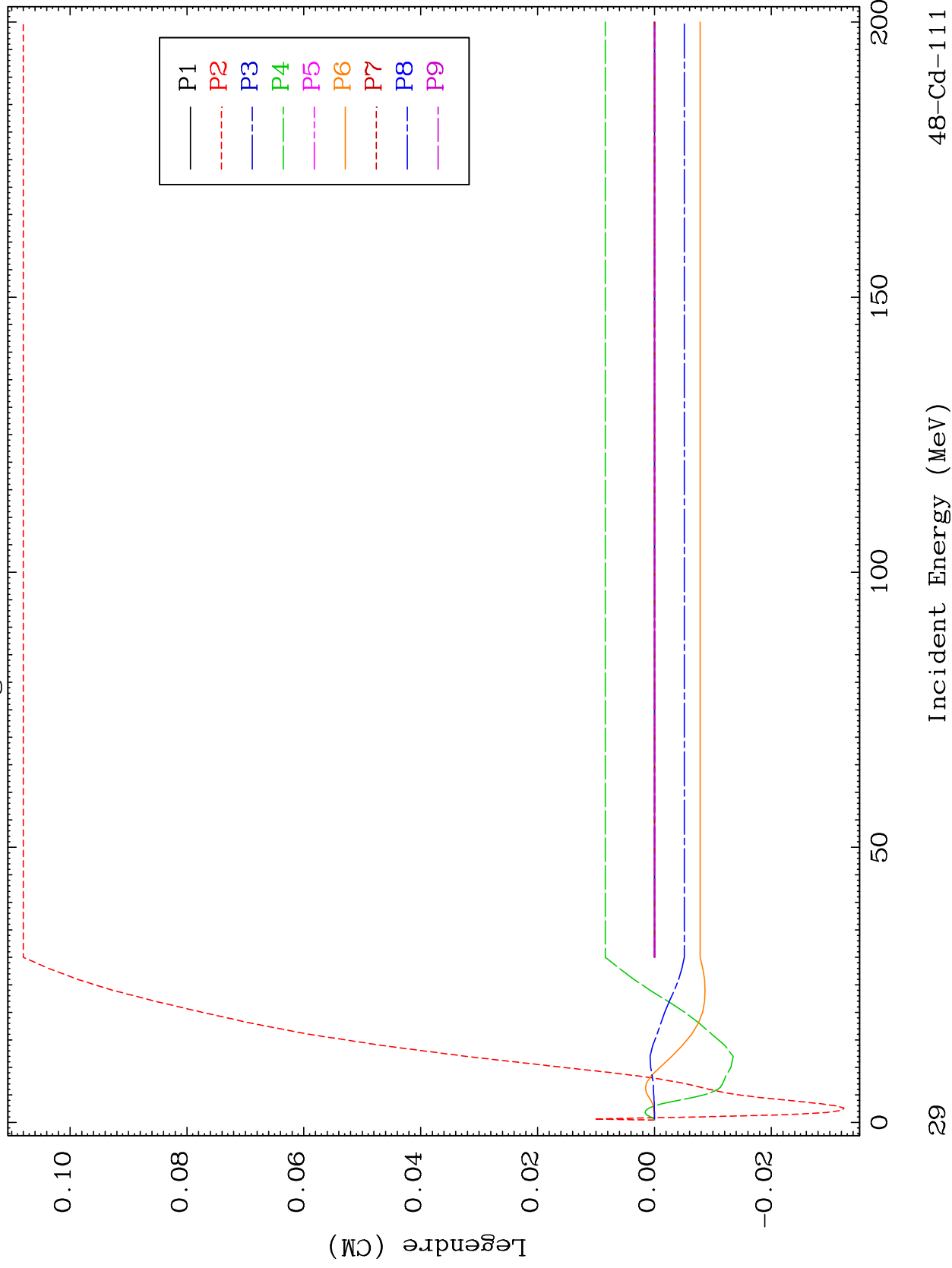
48-Cd-111



MAT 4840

MT= 54 (n,n') Level
Legendre Coefficients

48-Cd-111



48-Cd-111

Incident Energy (MeV)

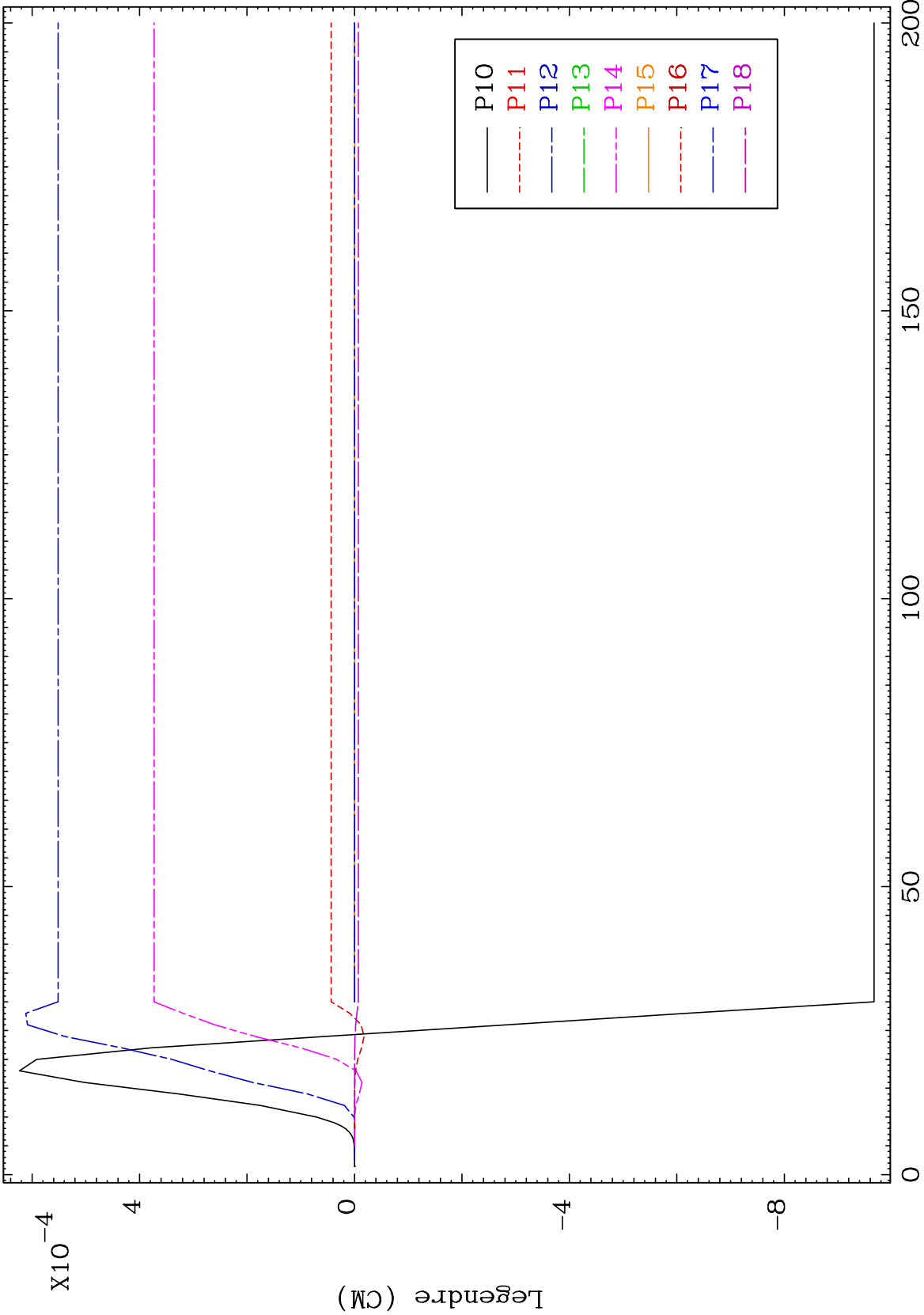
29

MAT 4840

MT= 54 (n,n') Level

48-Cd-111

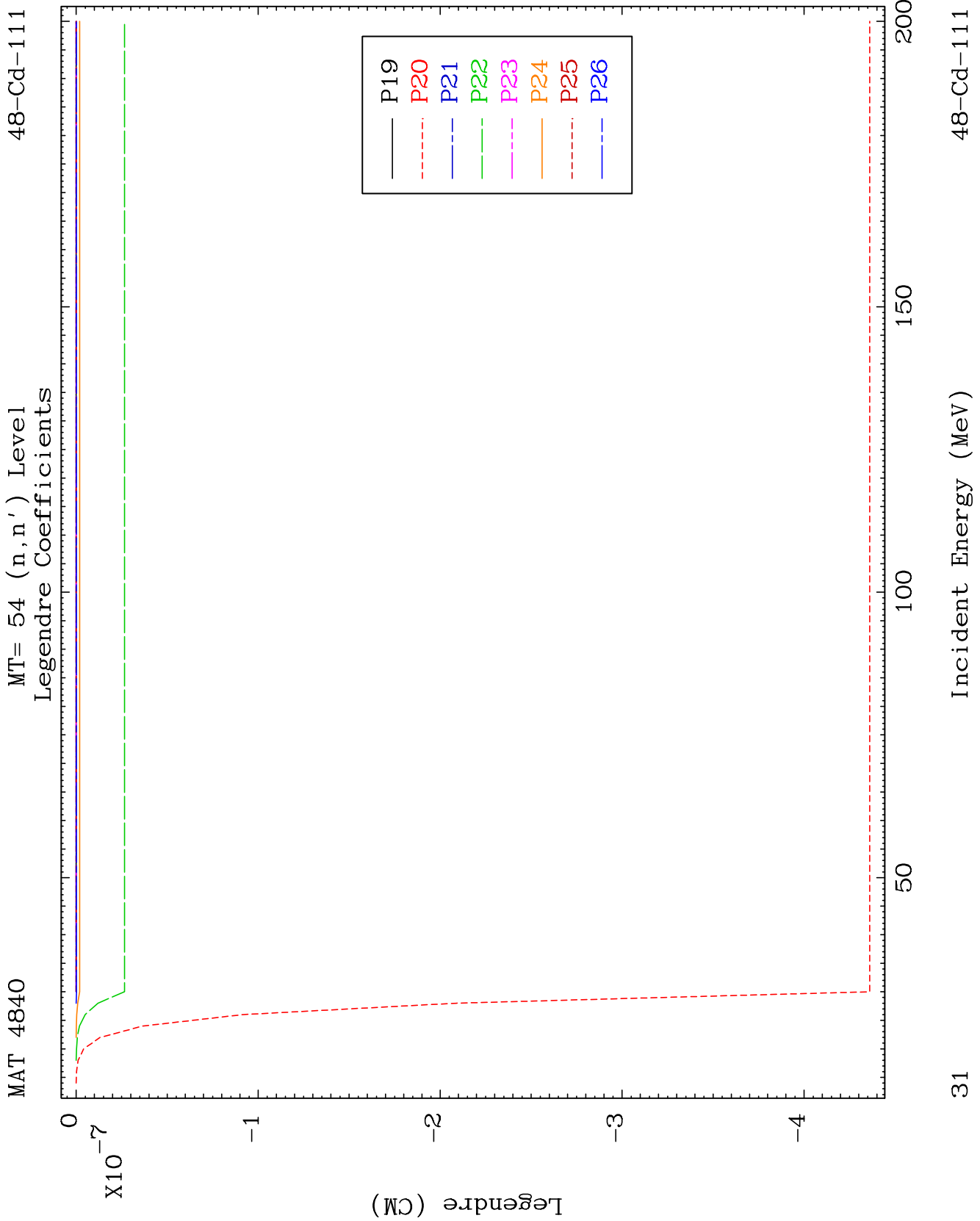
Legendre Coefficients

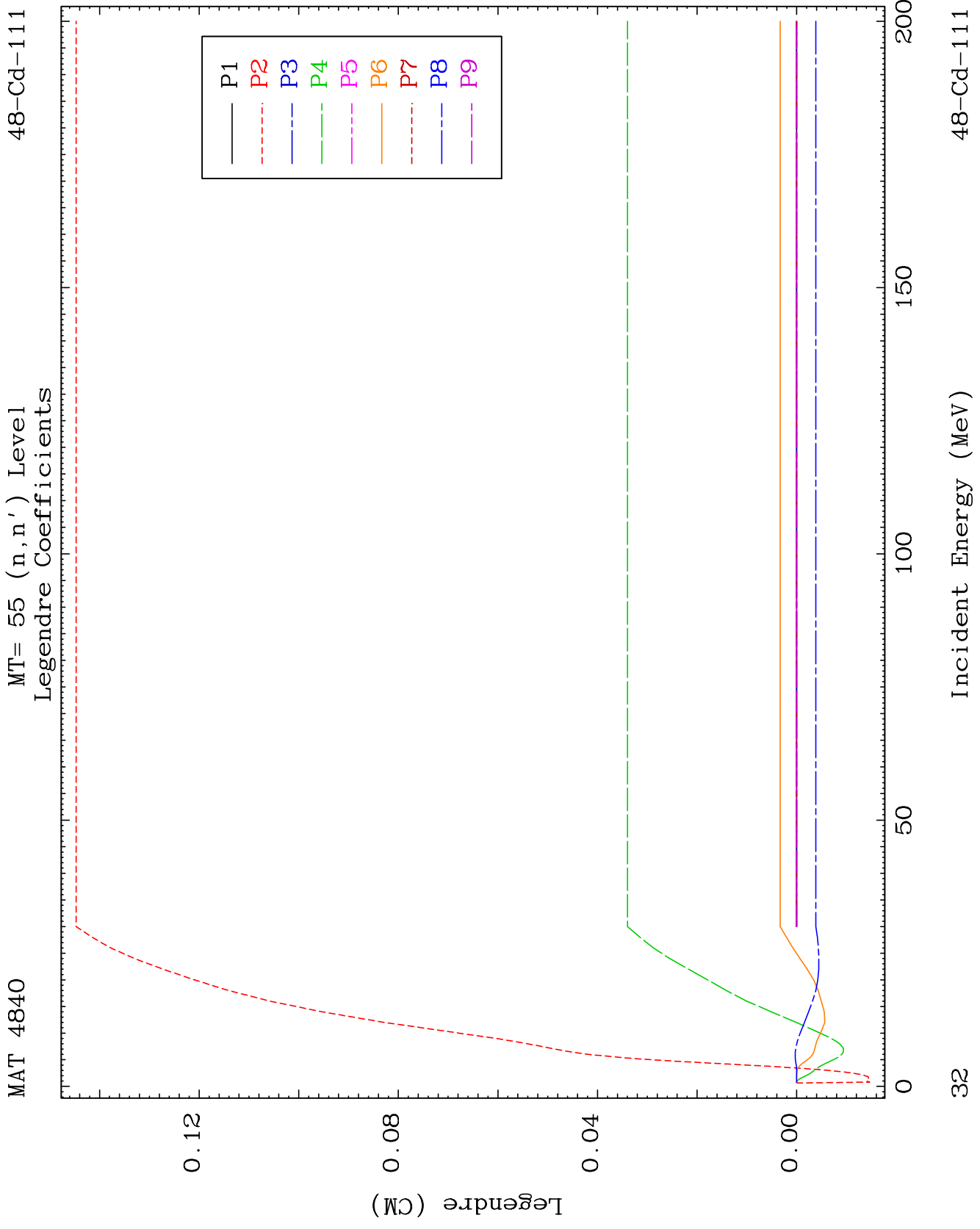


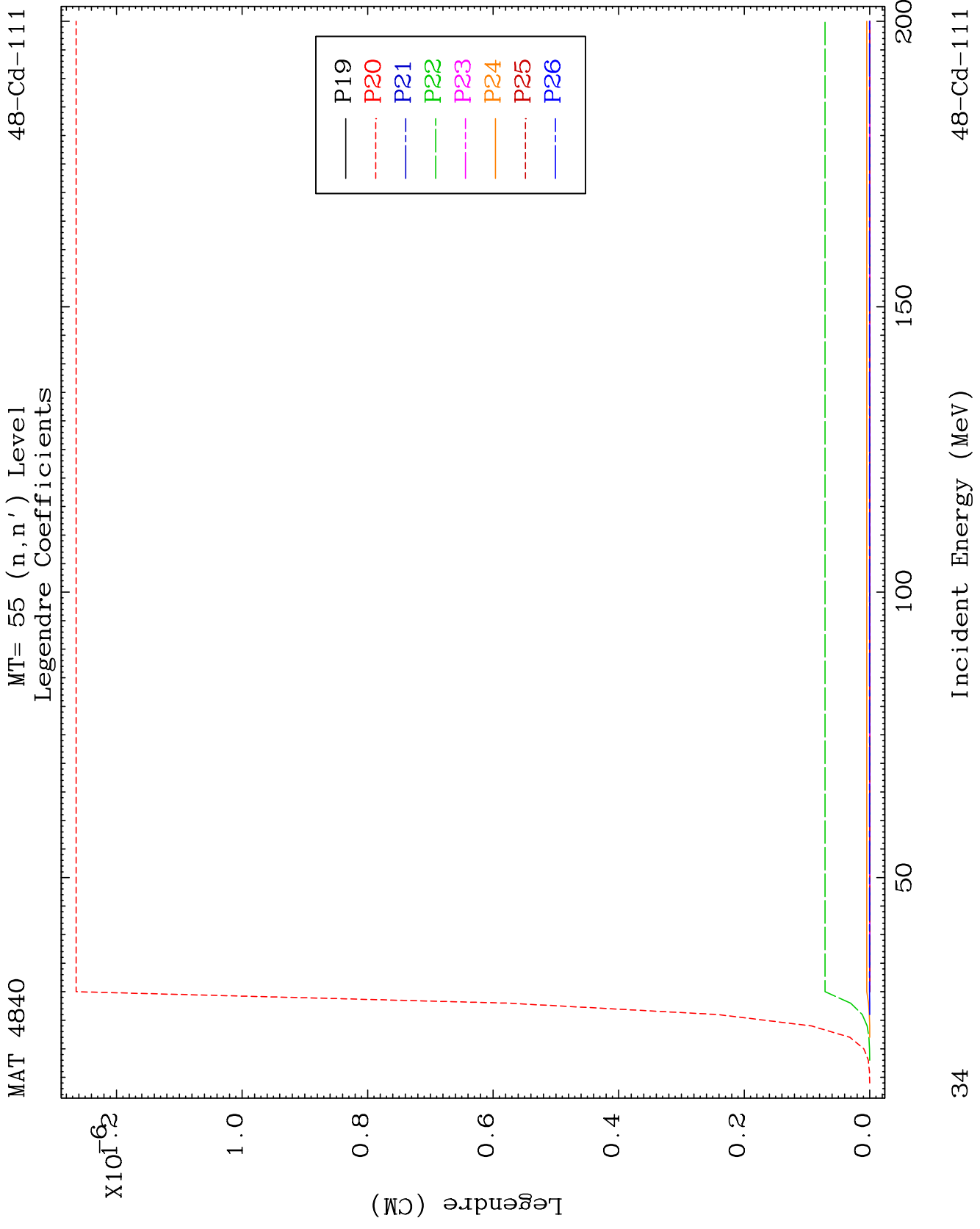
30

Incident Energy (MeV)

48-Cd-111



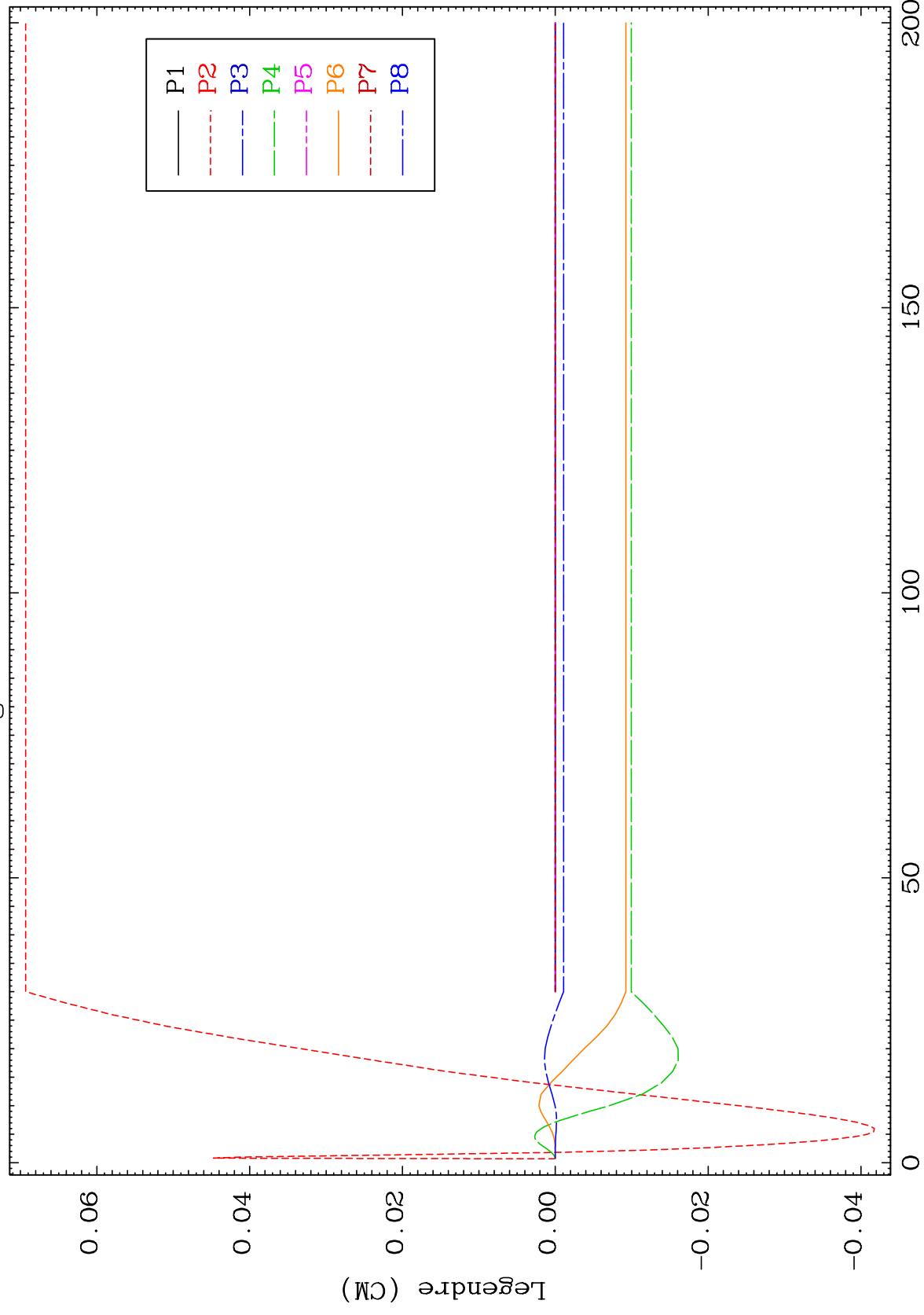




MAT 4840

MT= 56 (n,n') Level
Legendre Coefficients

48-Cd-111



48-Cd-111

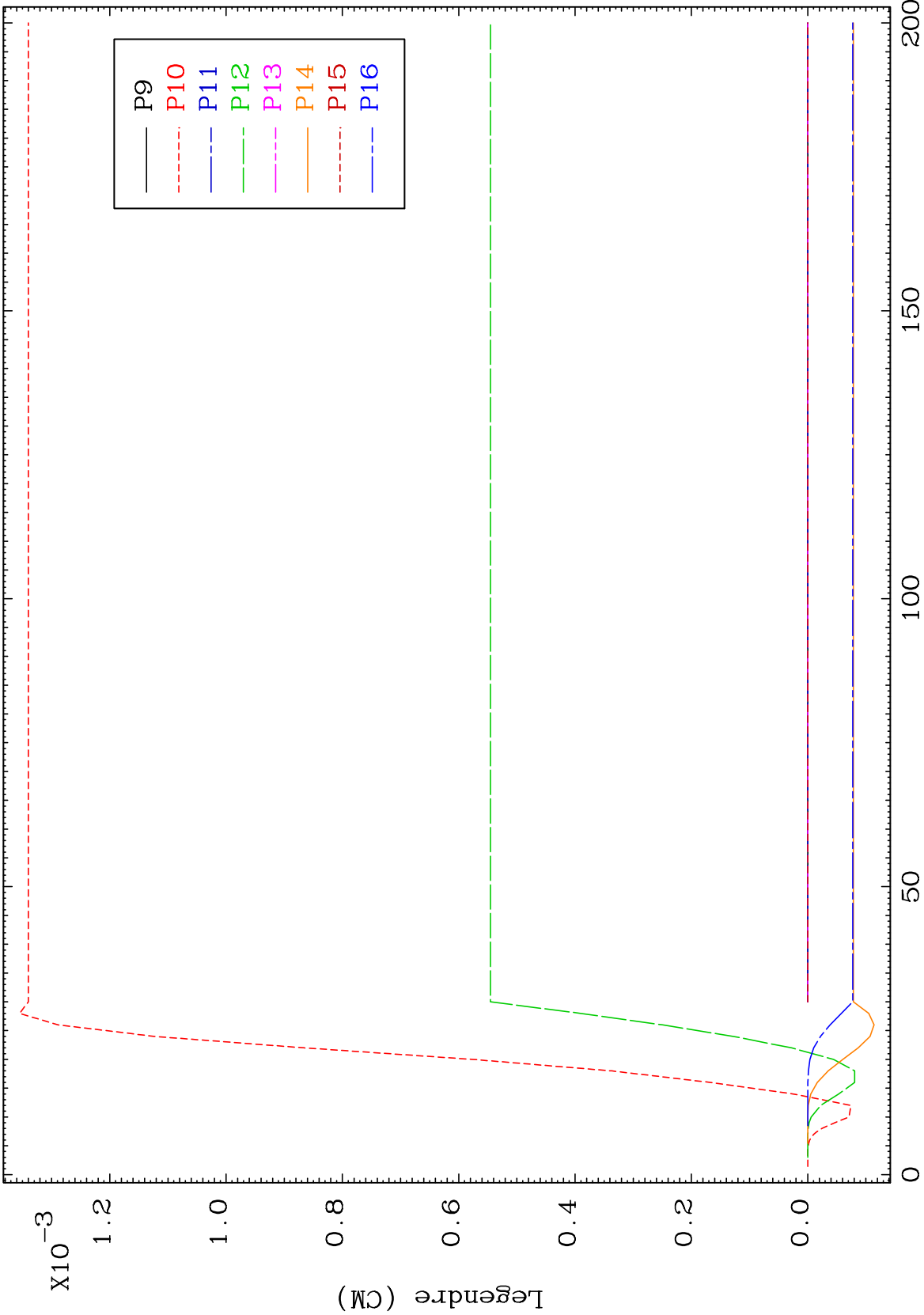
Incident Energy (MeV)

35

MAT 4840

MT= 56 (n,n') Level
Legendre Coefficients

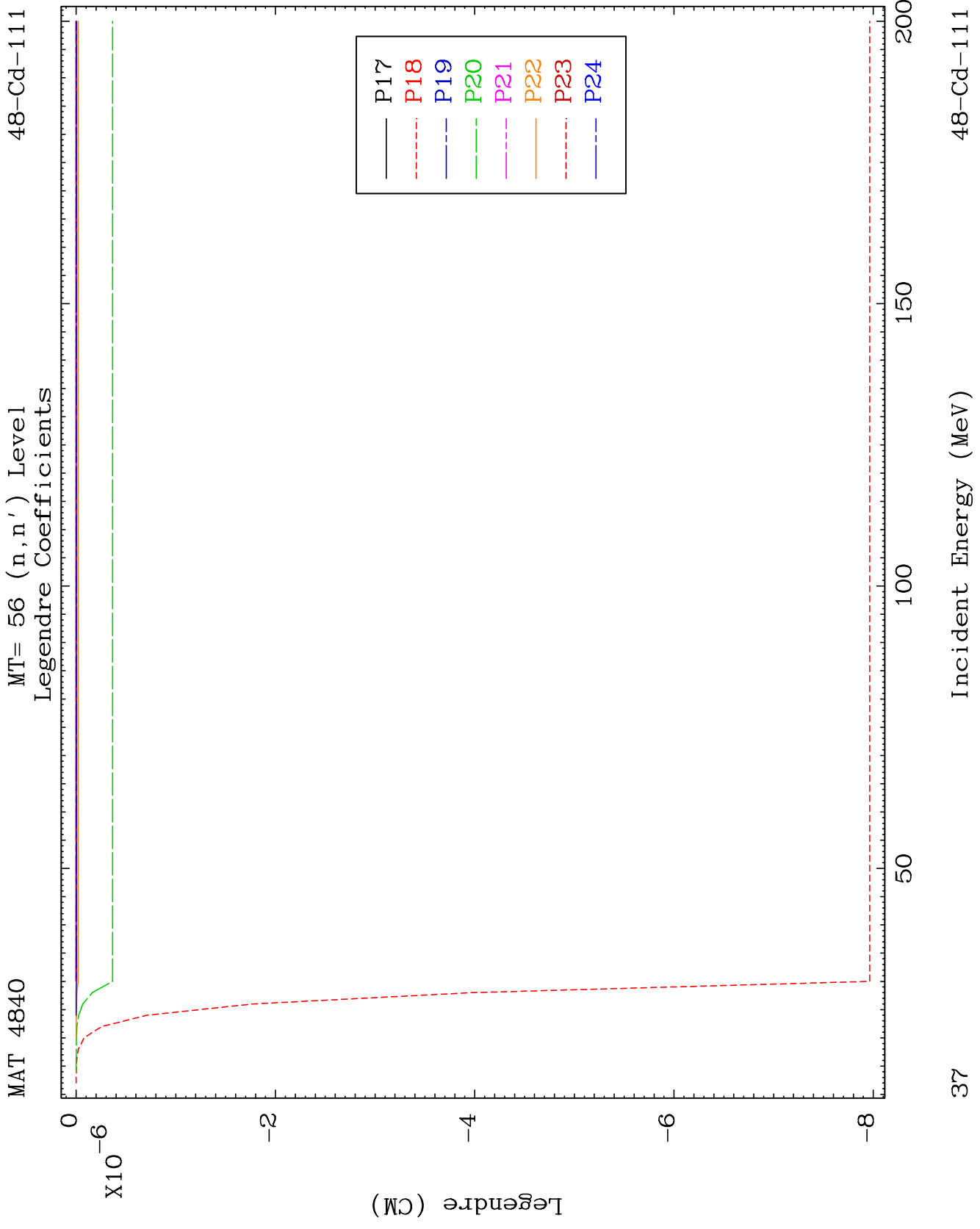
48-Cd-111



36

Incident Energy (MeV)

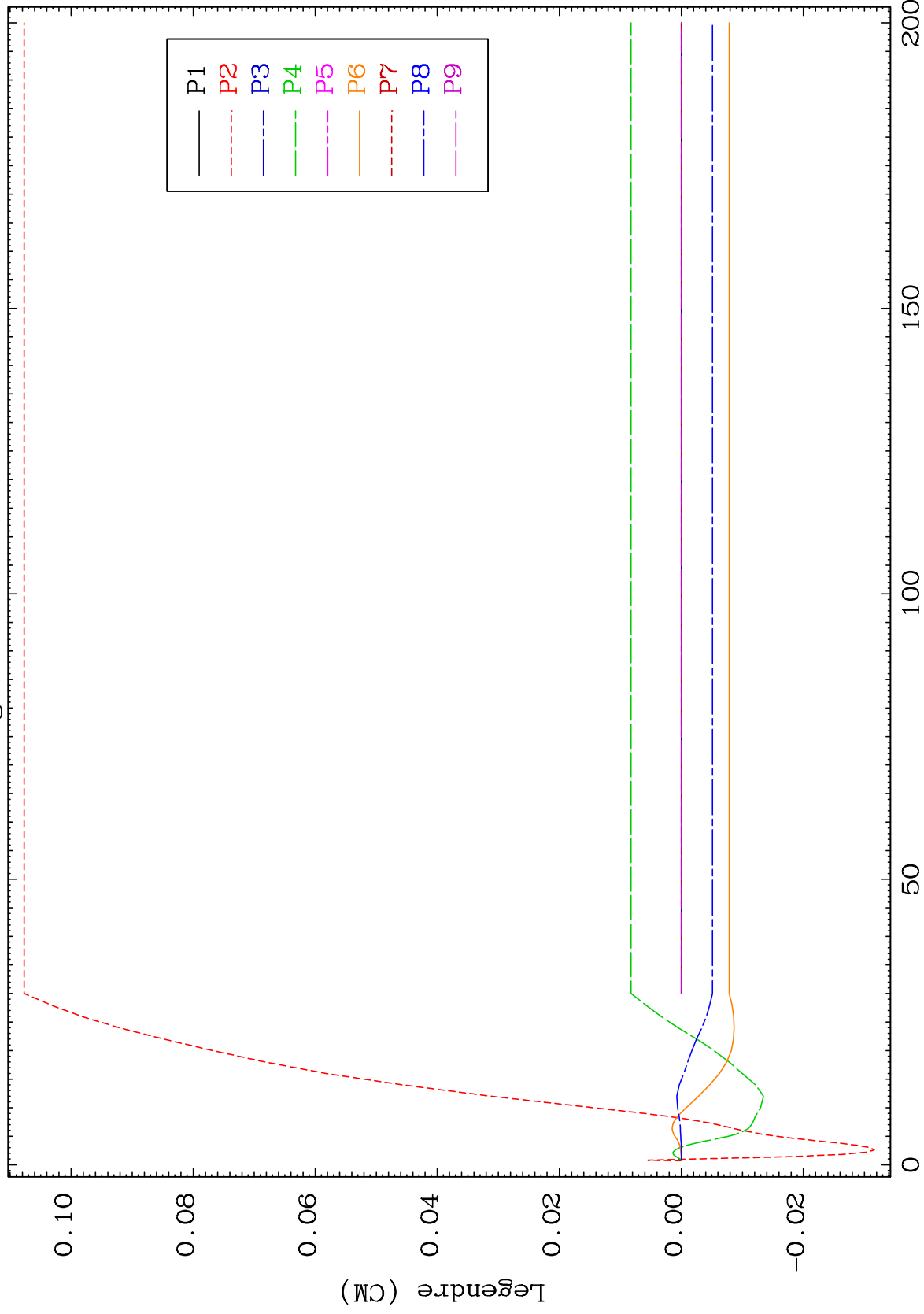
48-Cd-111



MAT 4840

MT= 57 (n,n') Level
Legendre Coefficients

48-Cd-111



38

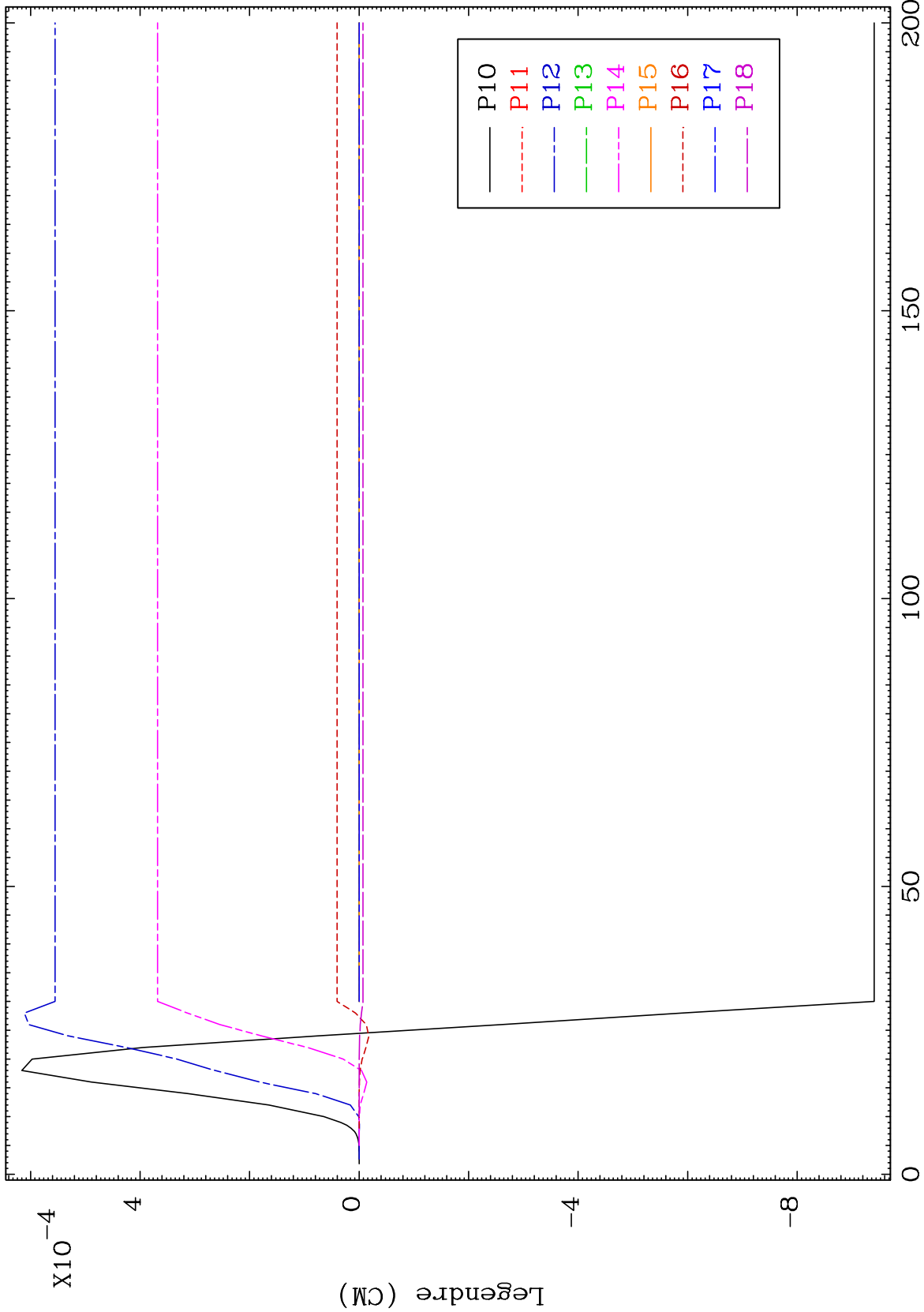
Incident Energy (MeV)

48-Cd-111

MAT 4840

MT= 57 (n,n') Level
Legendre Coefficients

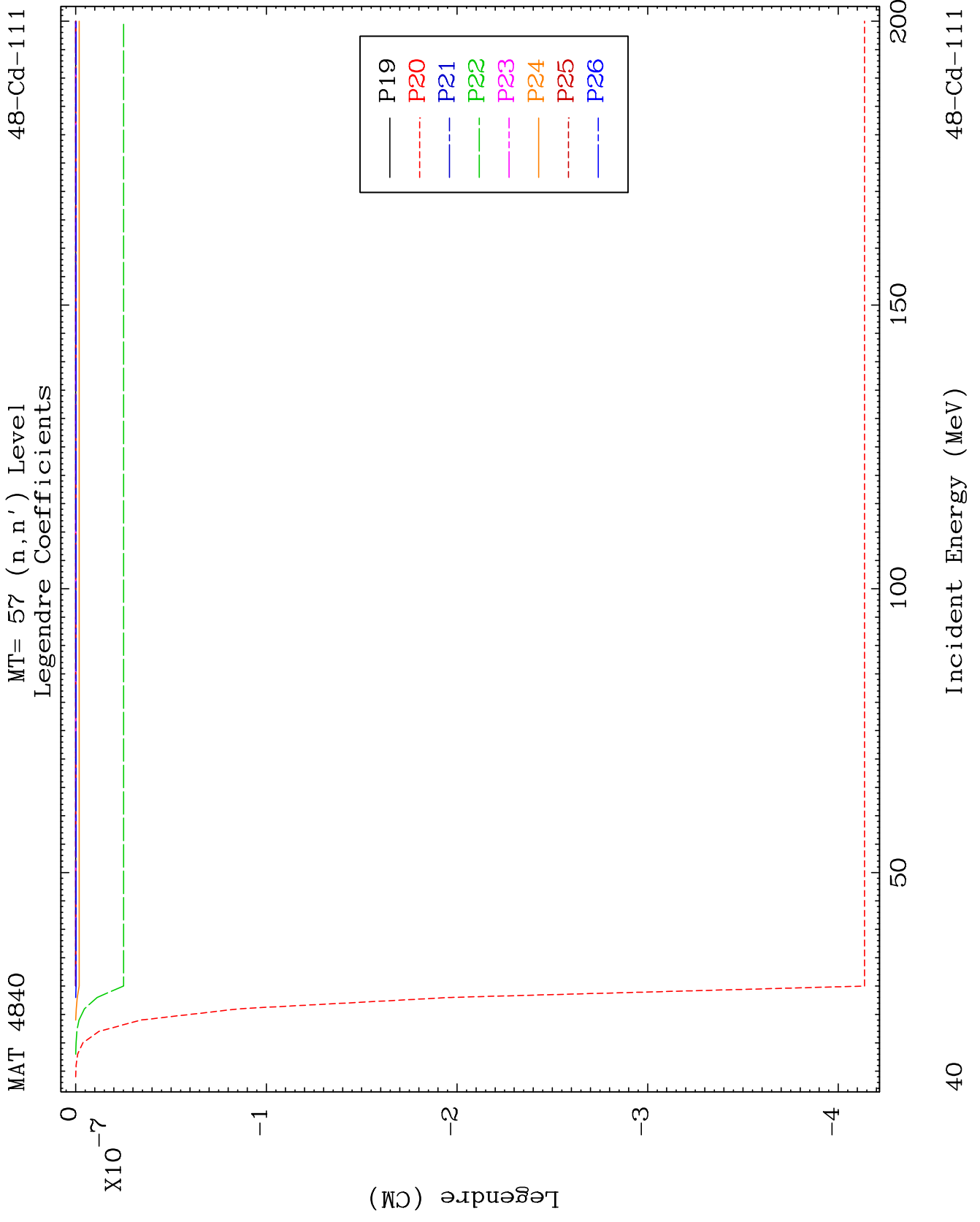
48-Cd-111



39

Incident Energy (MeV)

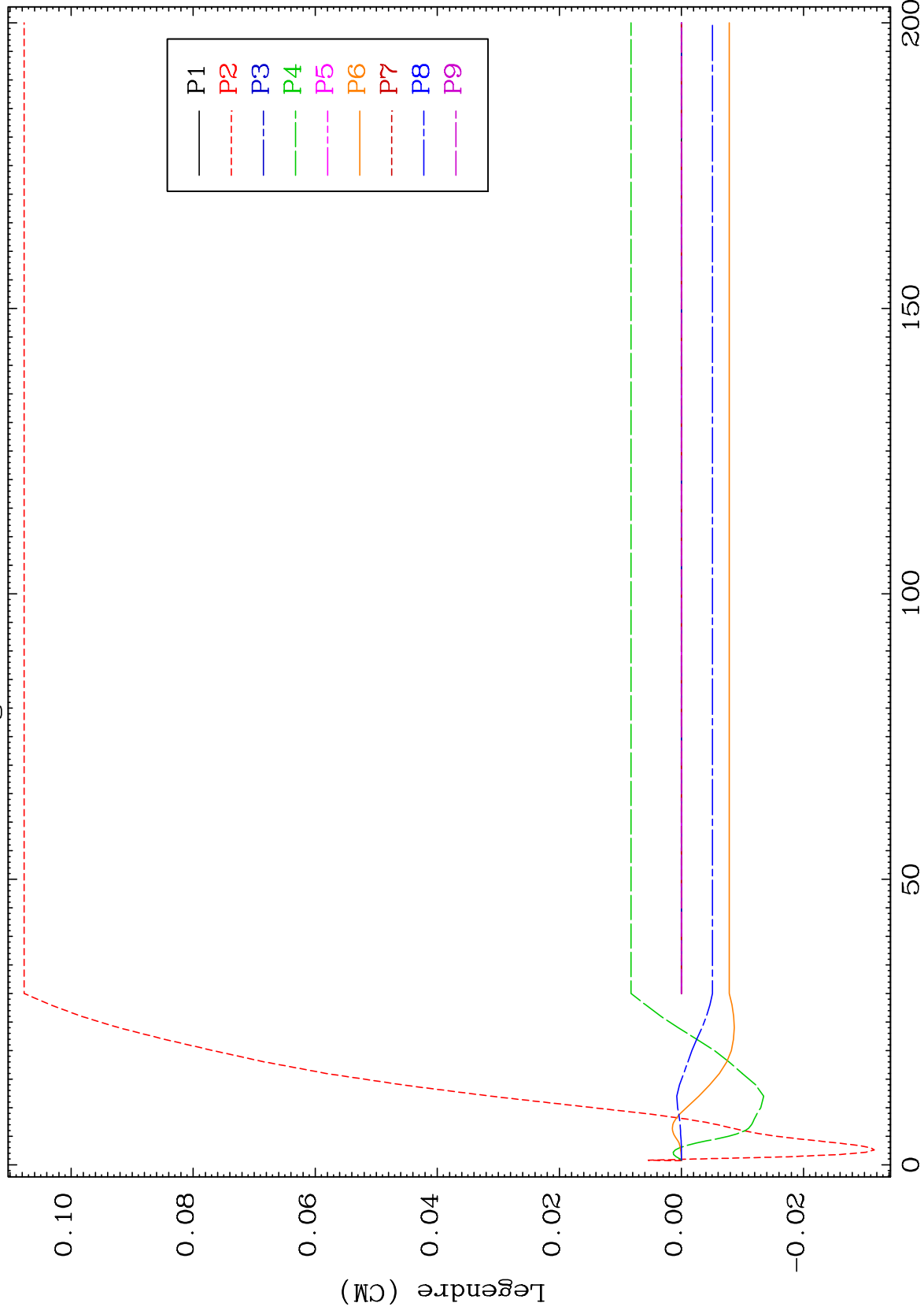
48-Cd-111



MAT 4840

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-111



41

Incident Energy (MeV)

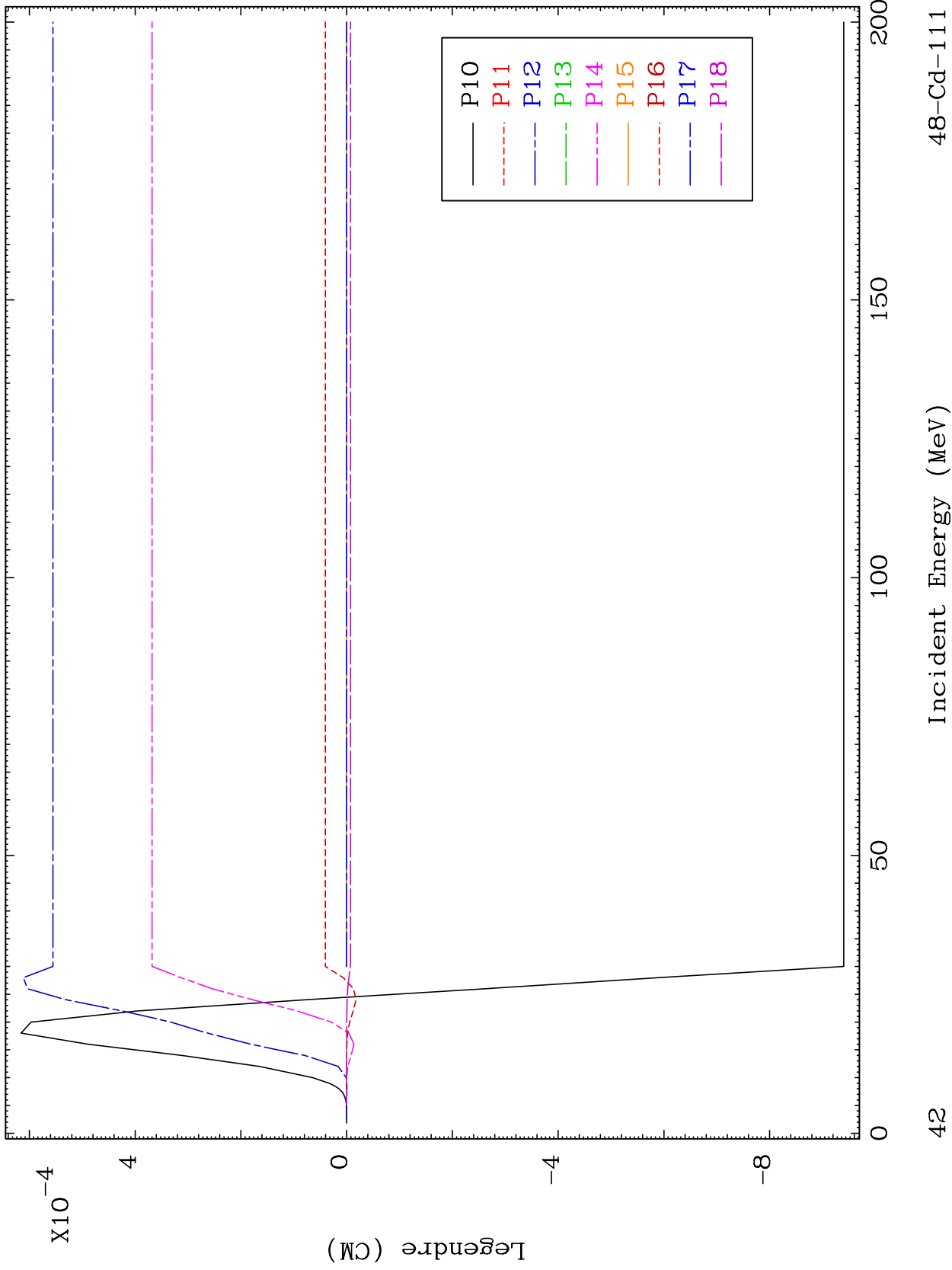
48-Cd-111

MAT 4840

MT= 58 (n,n') Level

48-Cd-111

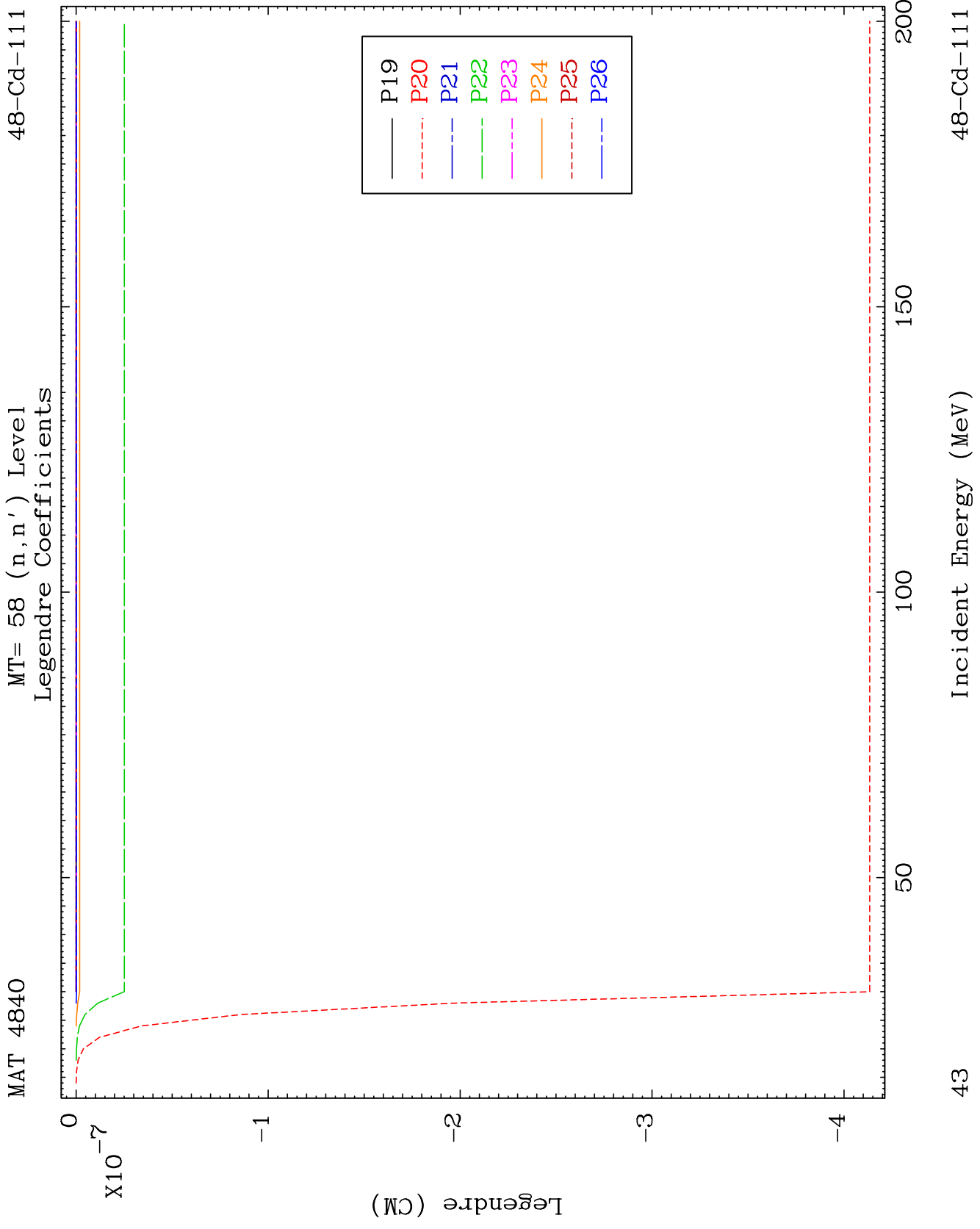
Legendre Coefficients

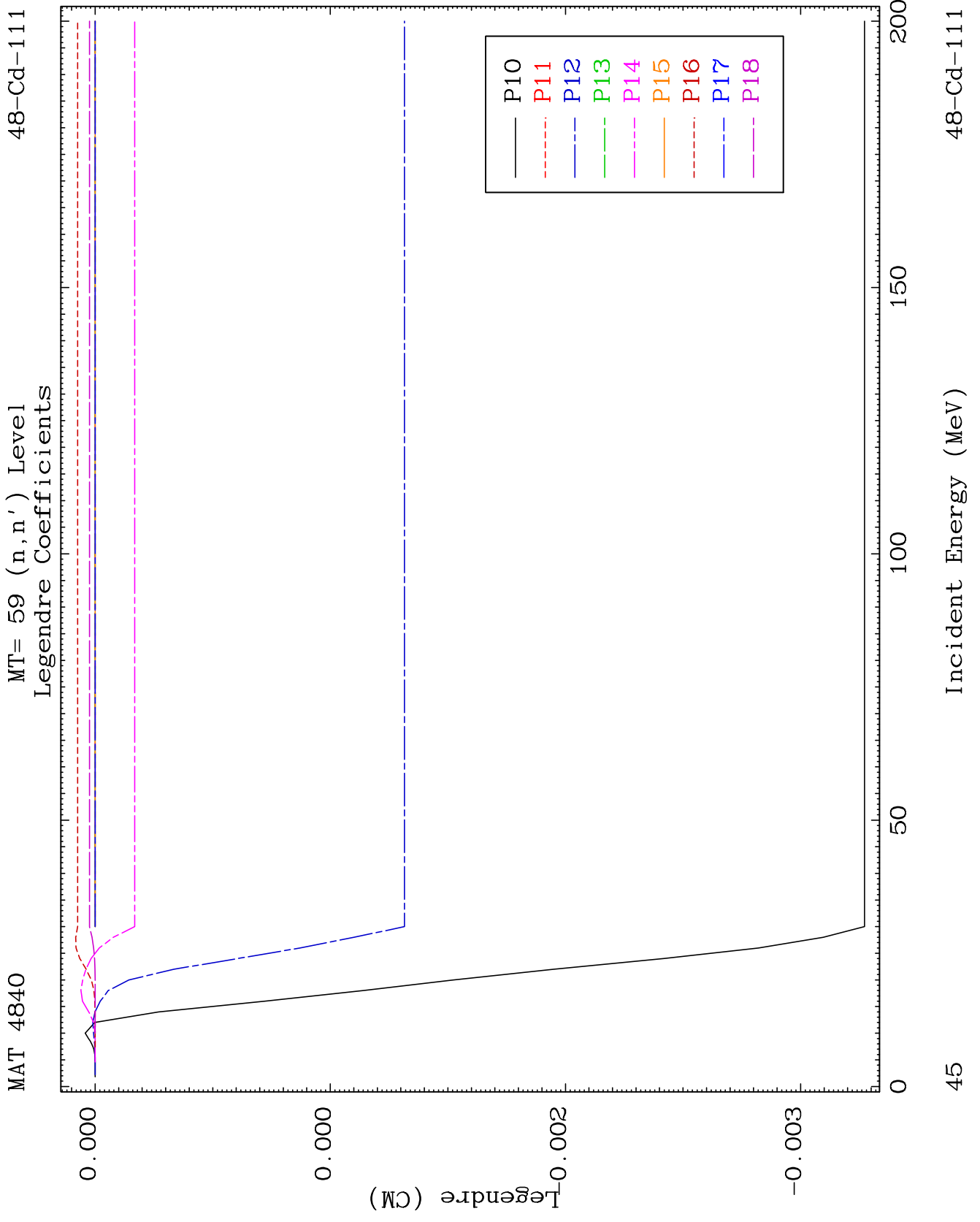


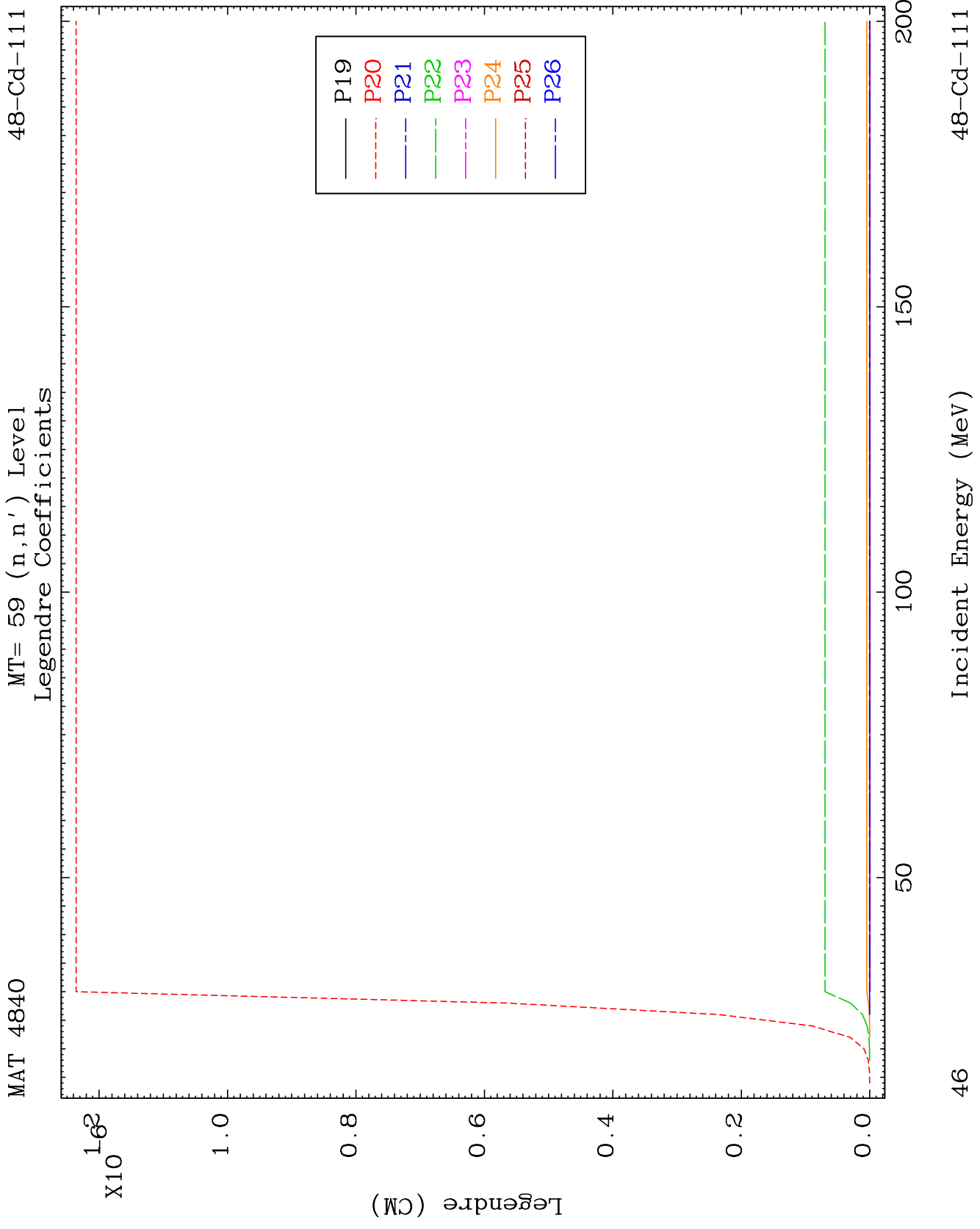
42

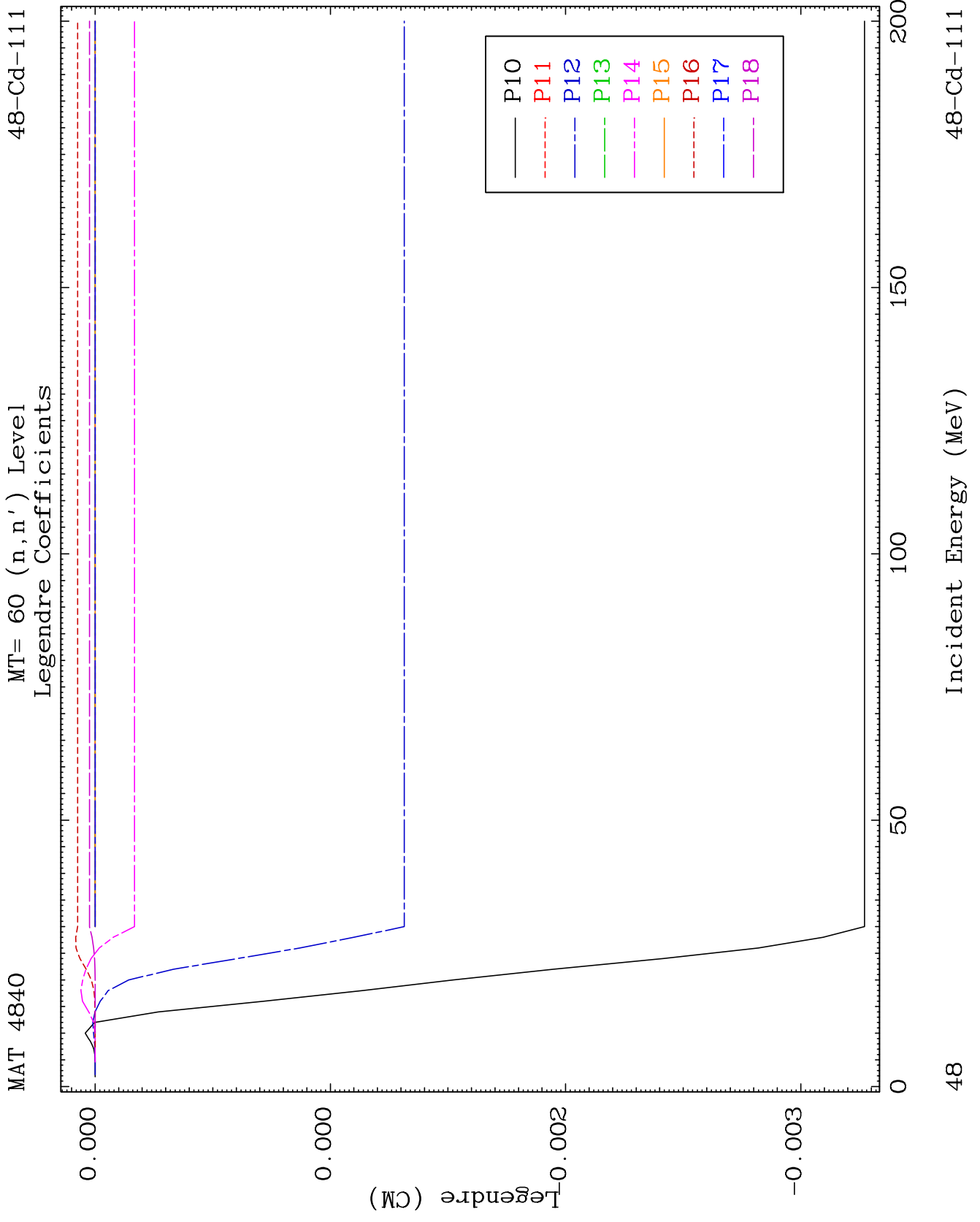
Incident Energy (MeV)

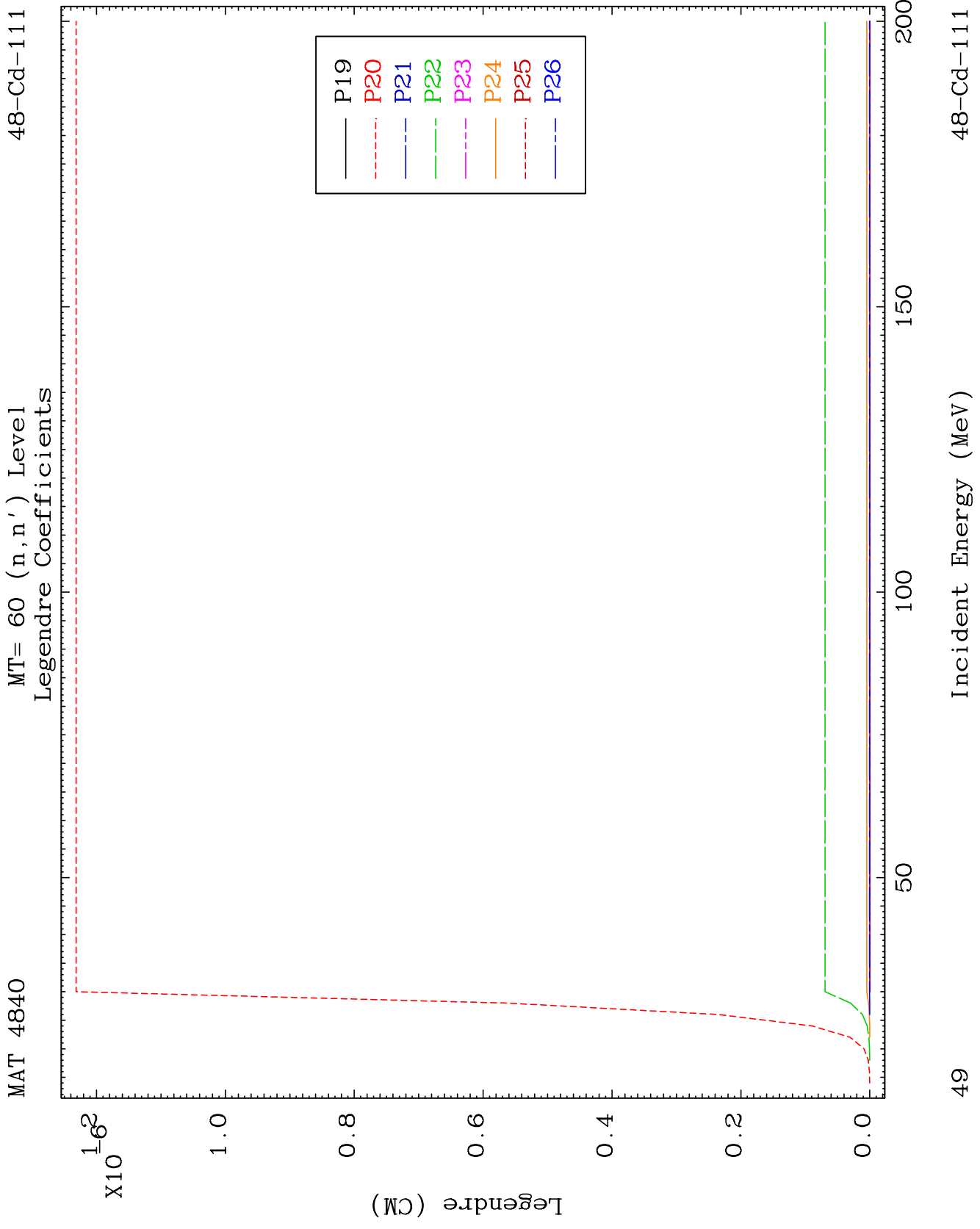
48-Cd-111







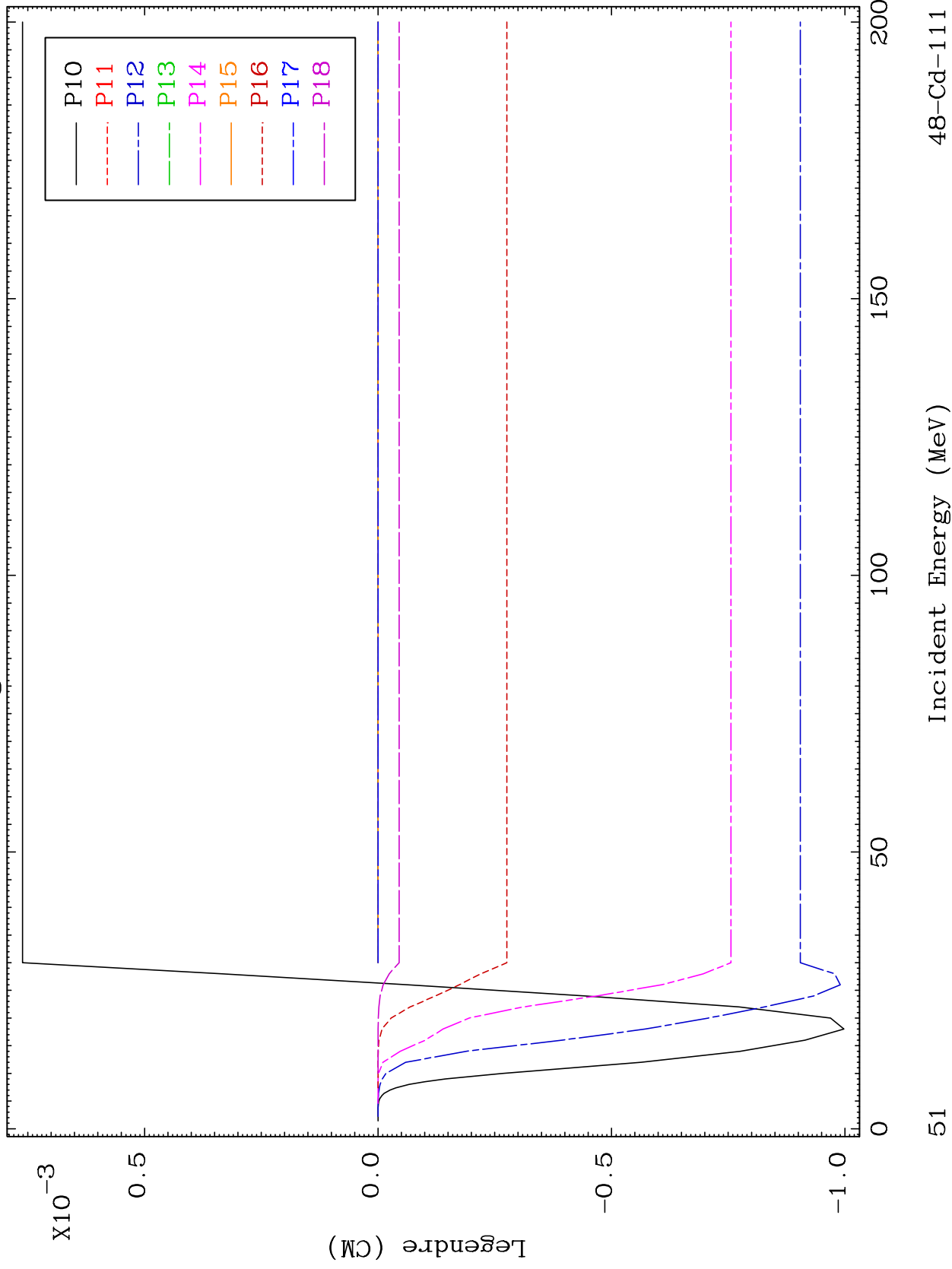


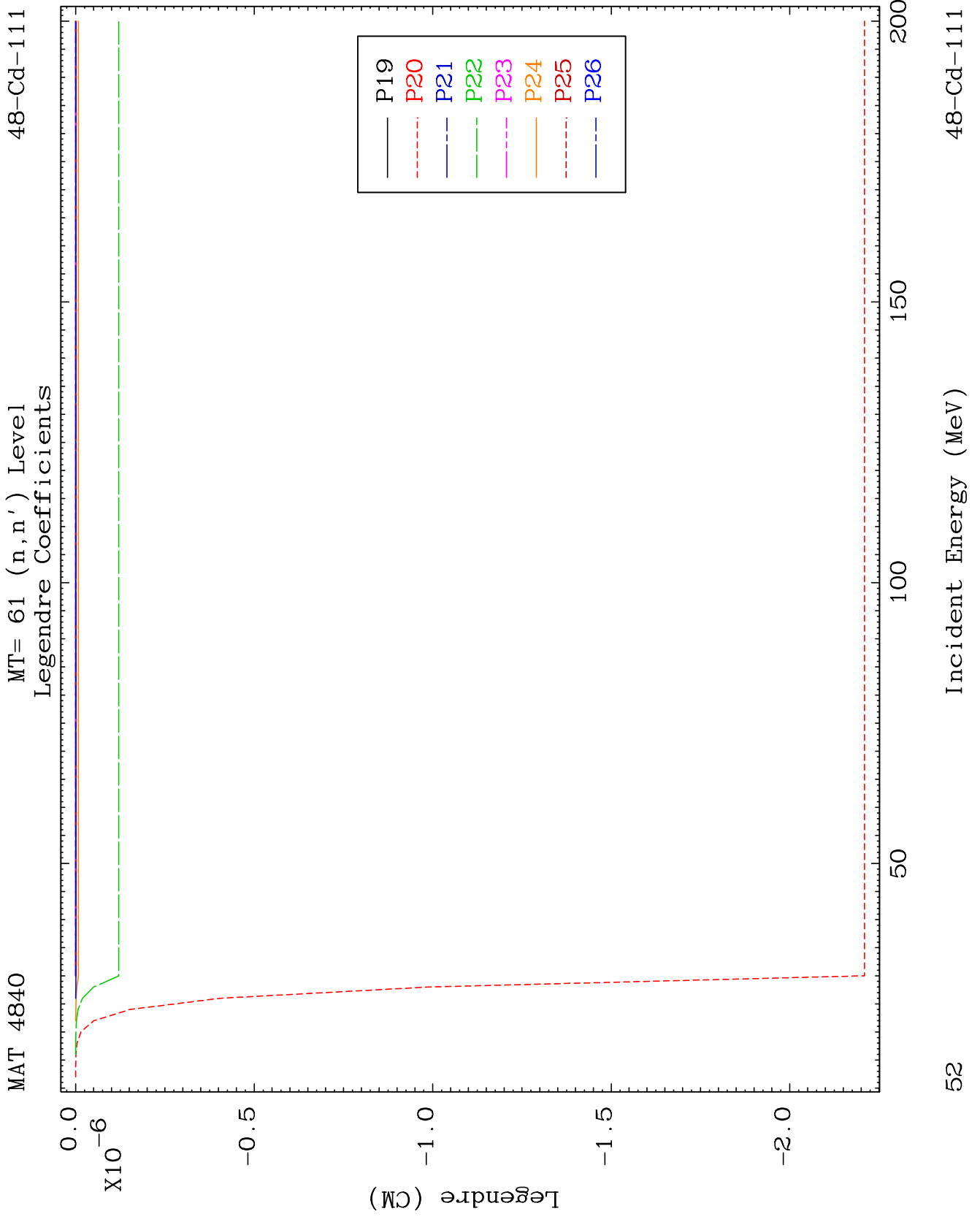


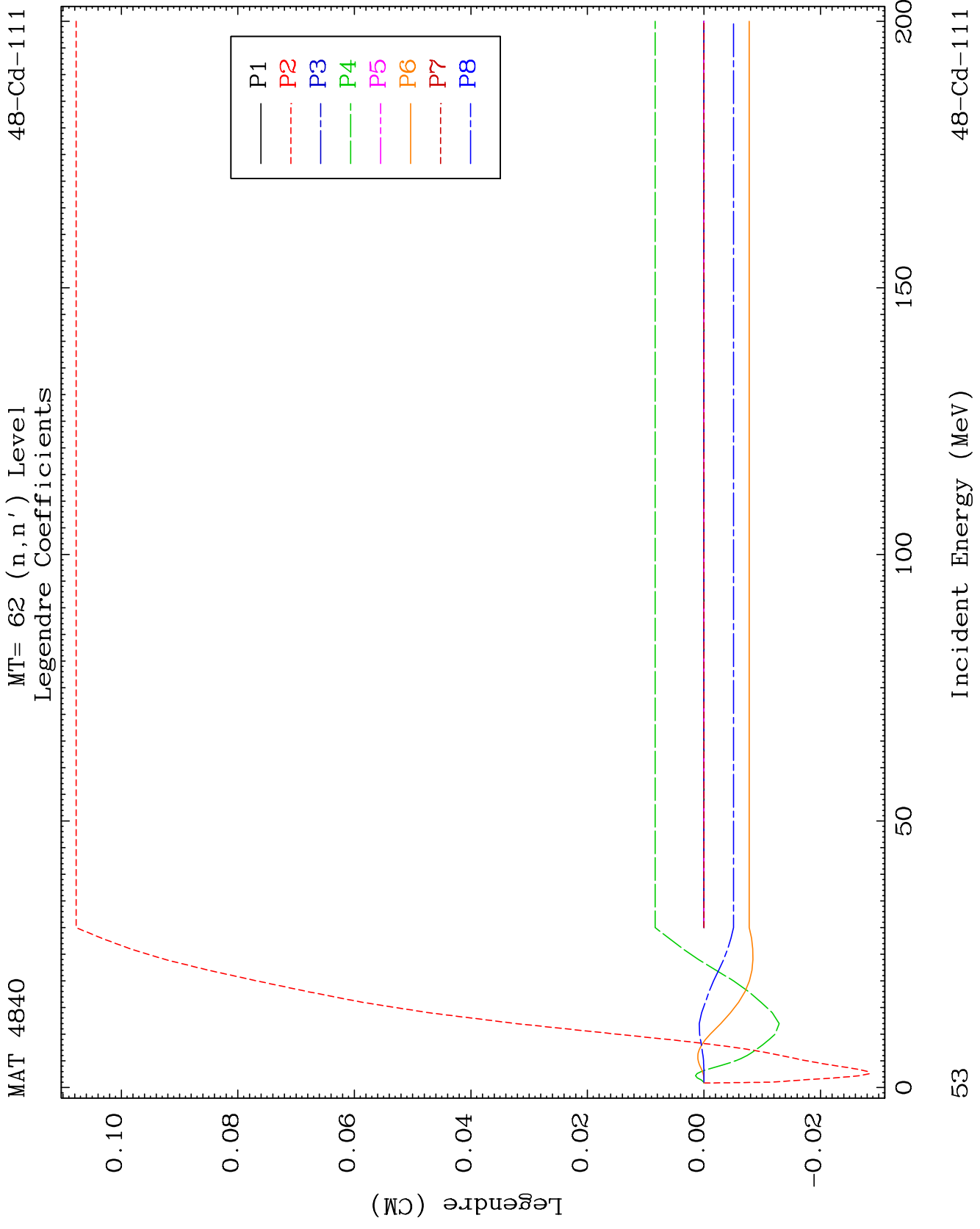
MAT 4840

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-111



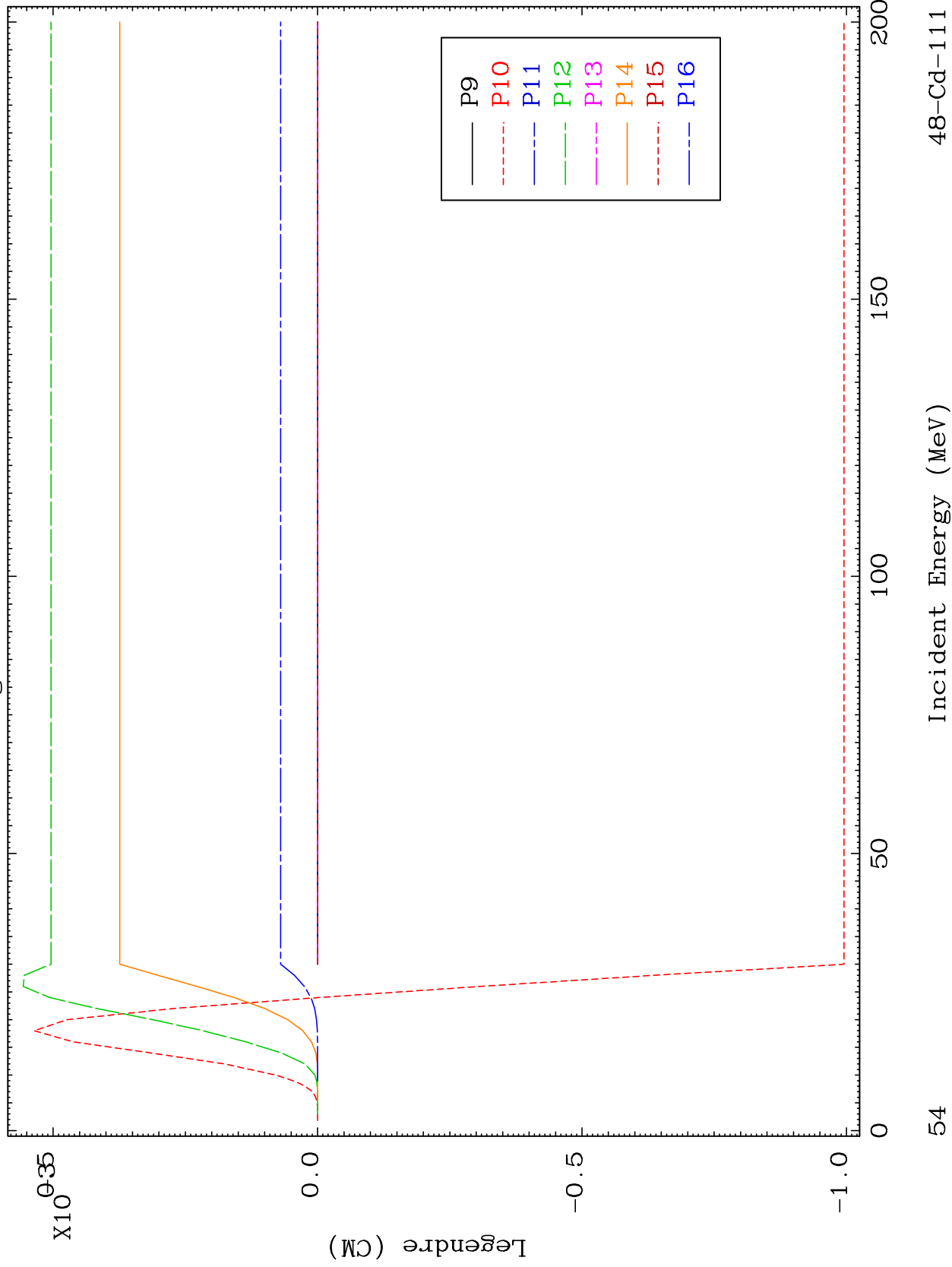




MAT 4840

48-Cd-111

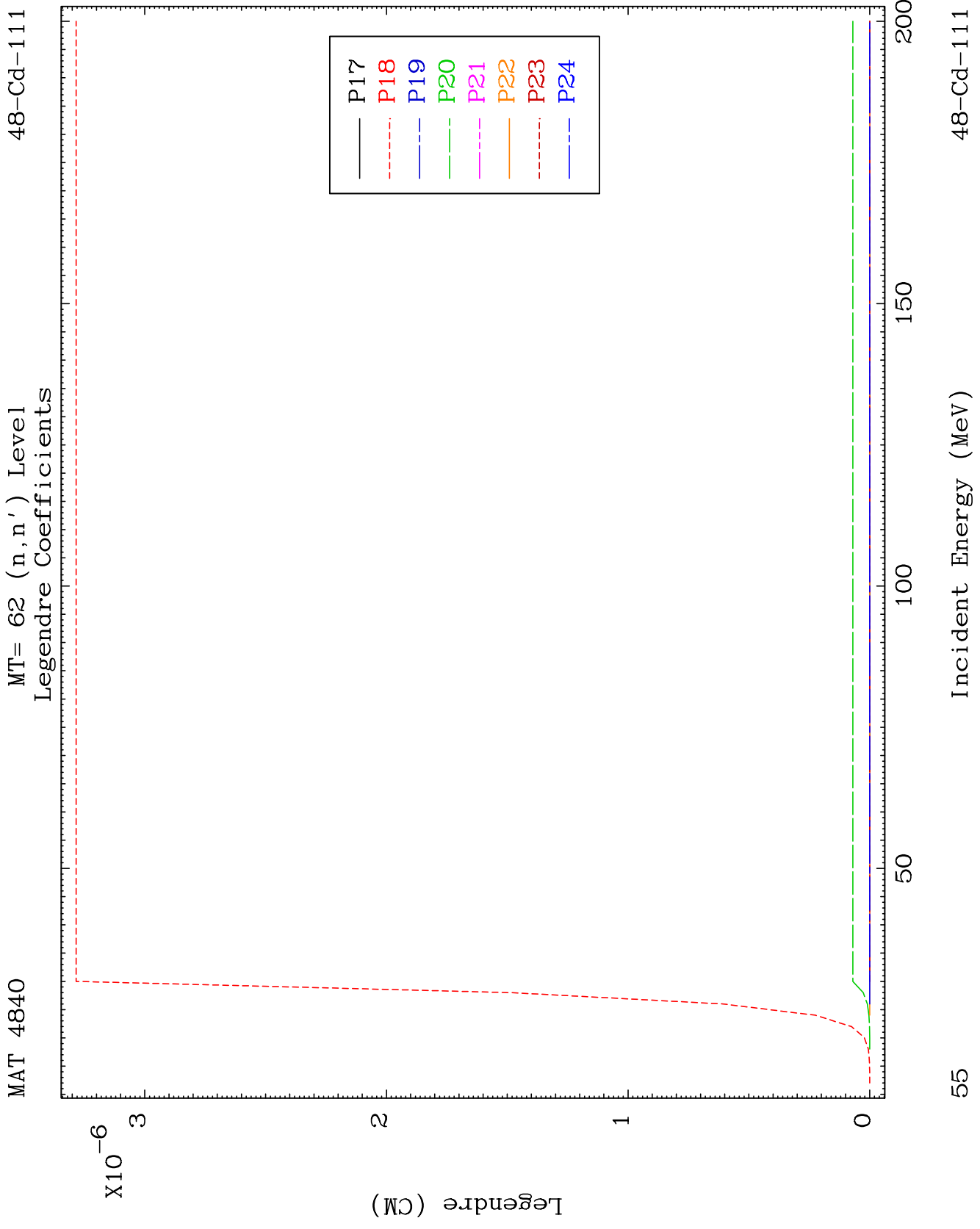
MT= 62 (n,n') Level
Legendre Coefficients

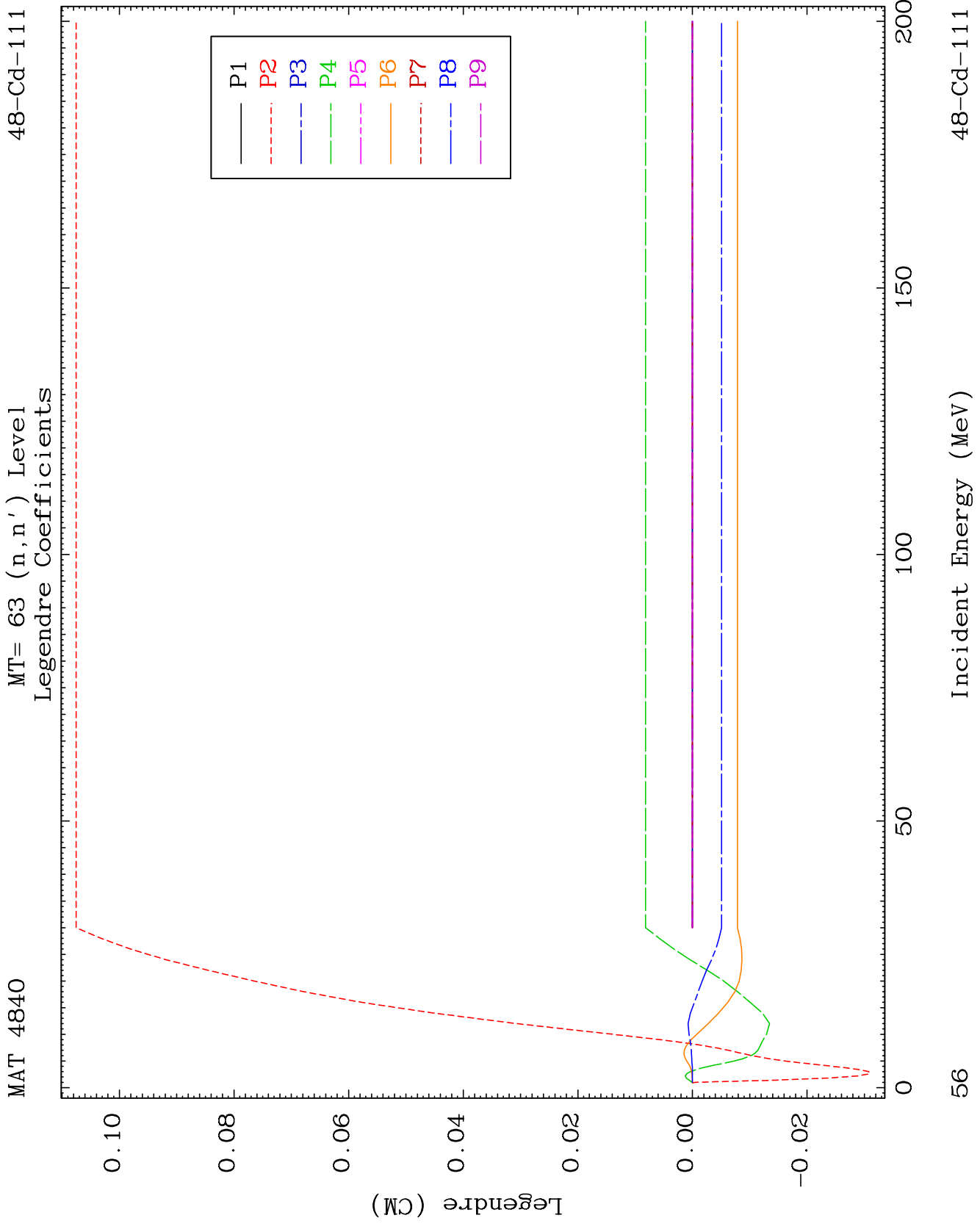


54

Incident Energy (MeV)

48-Cd-111

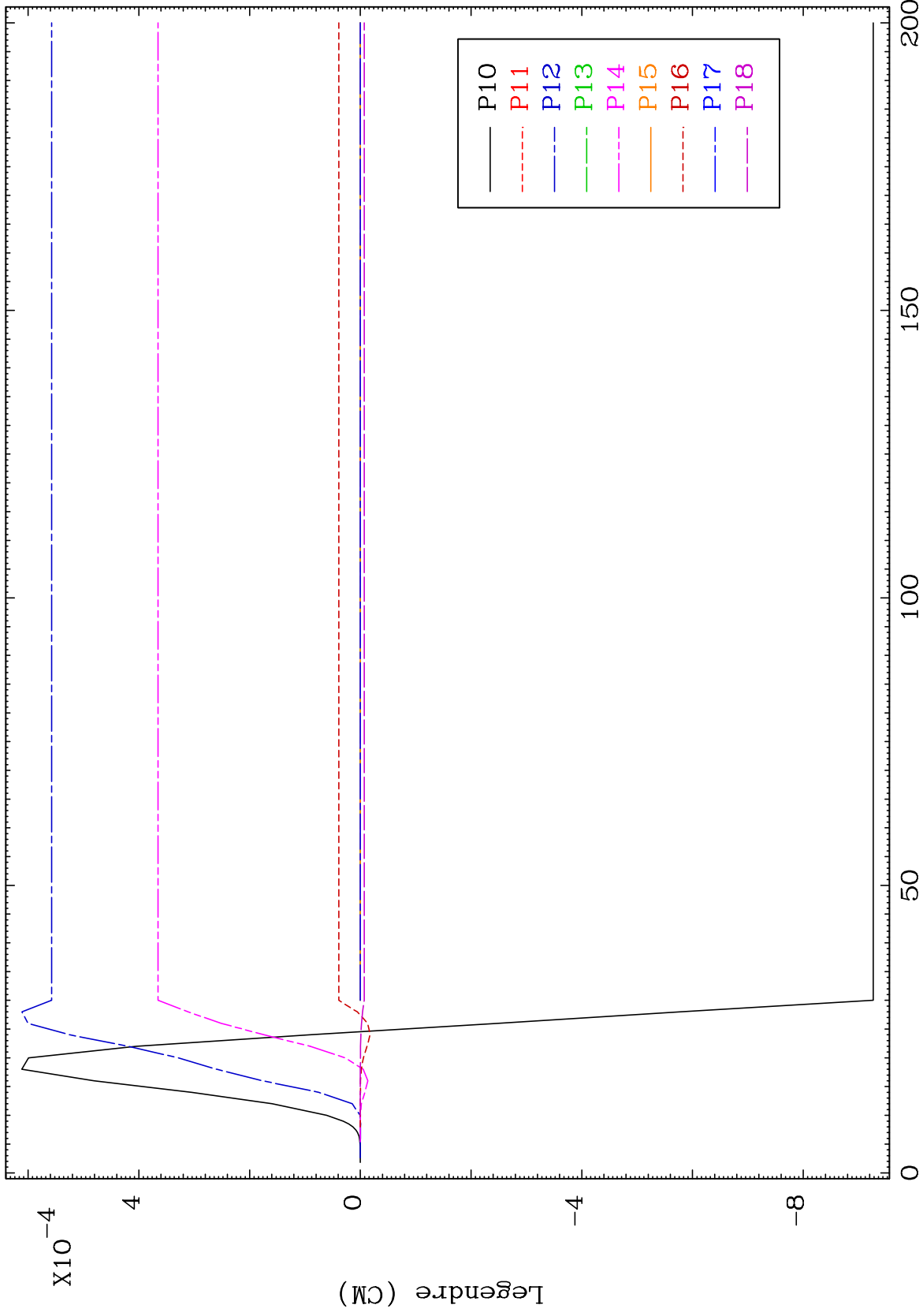




MAT 4840

MT= 63 (n,n') Level
Legendre Coefficients

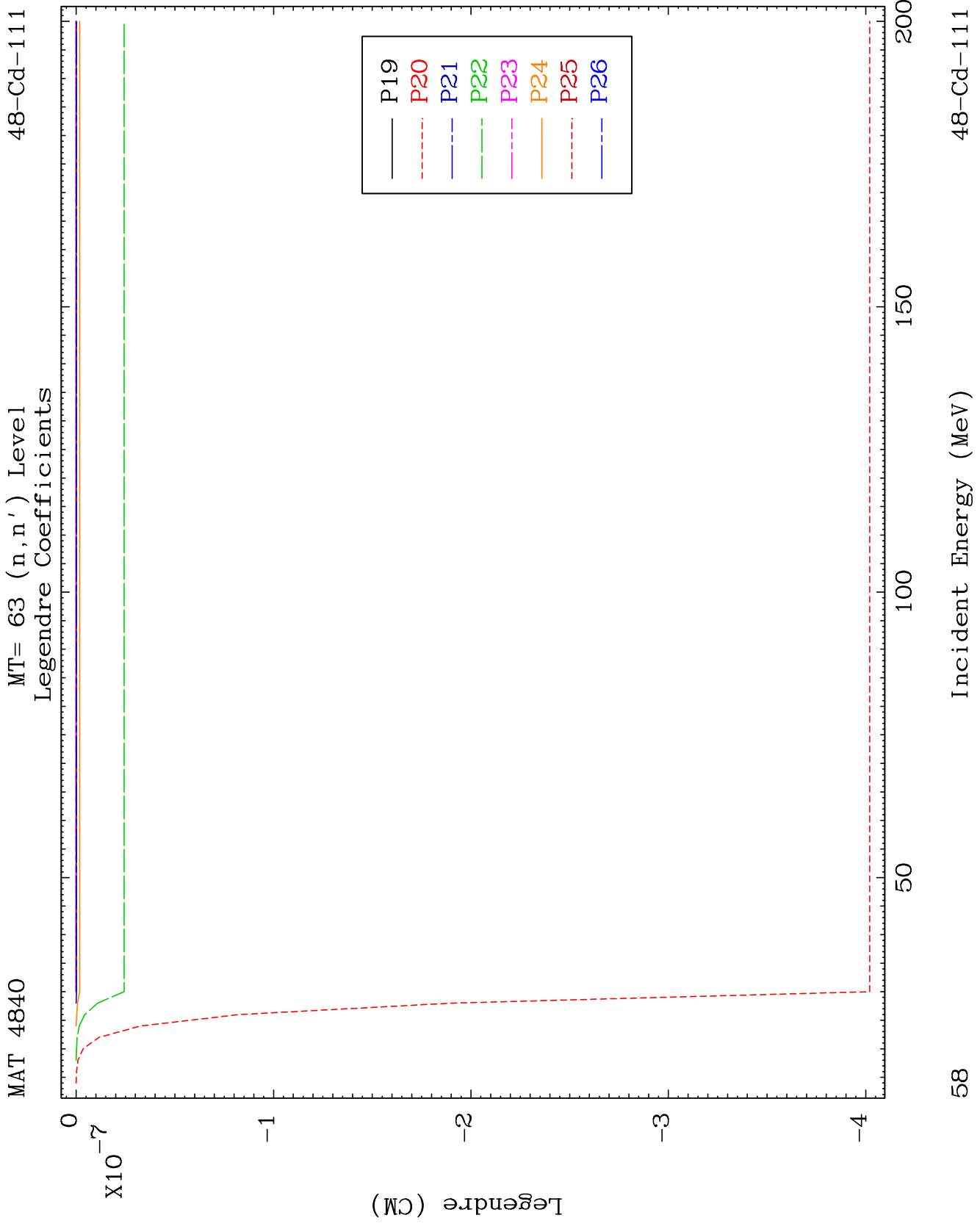
48-Cd-111



57

Incident Energy (MeV)

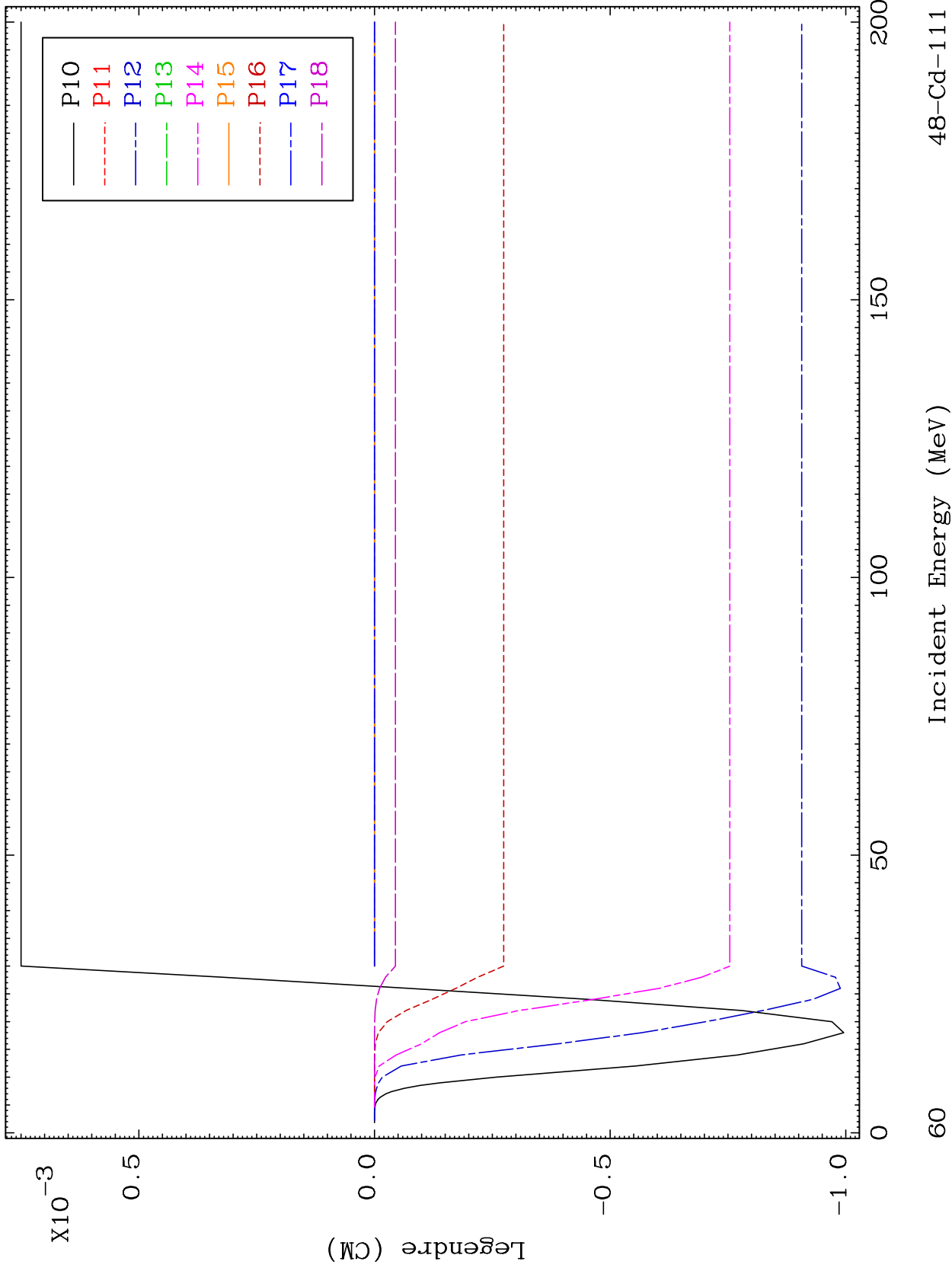
48-Cd-111



MAT 4840

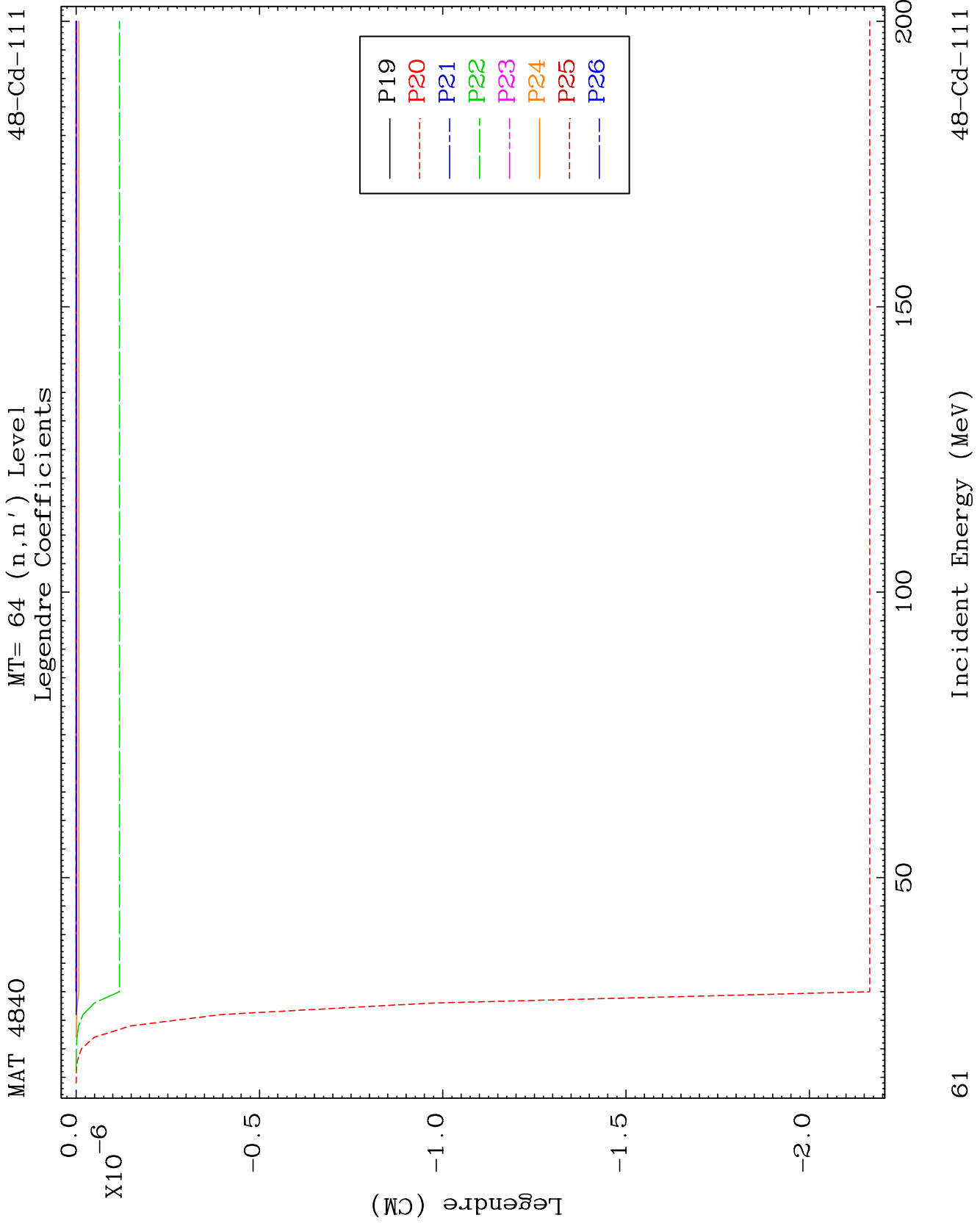
MT= 64 (n,n') Level
Legendre Coefficients

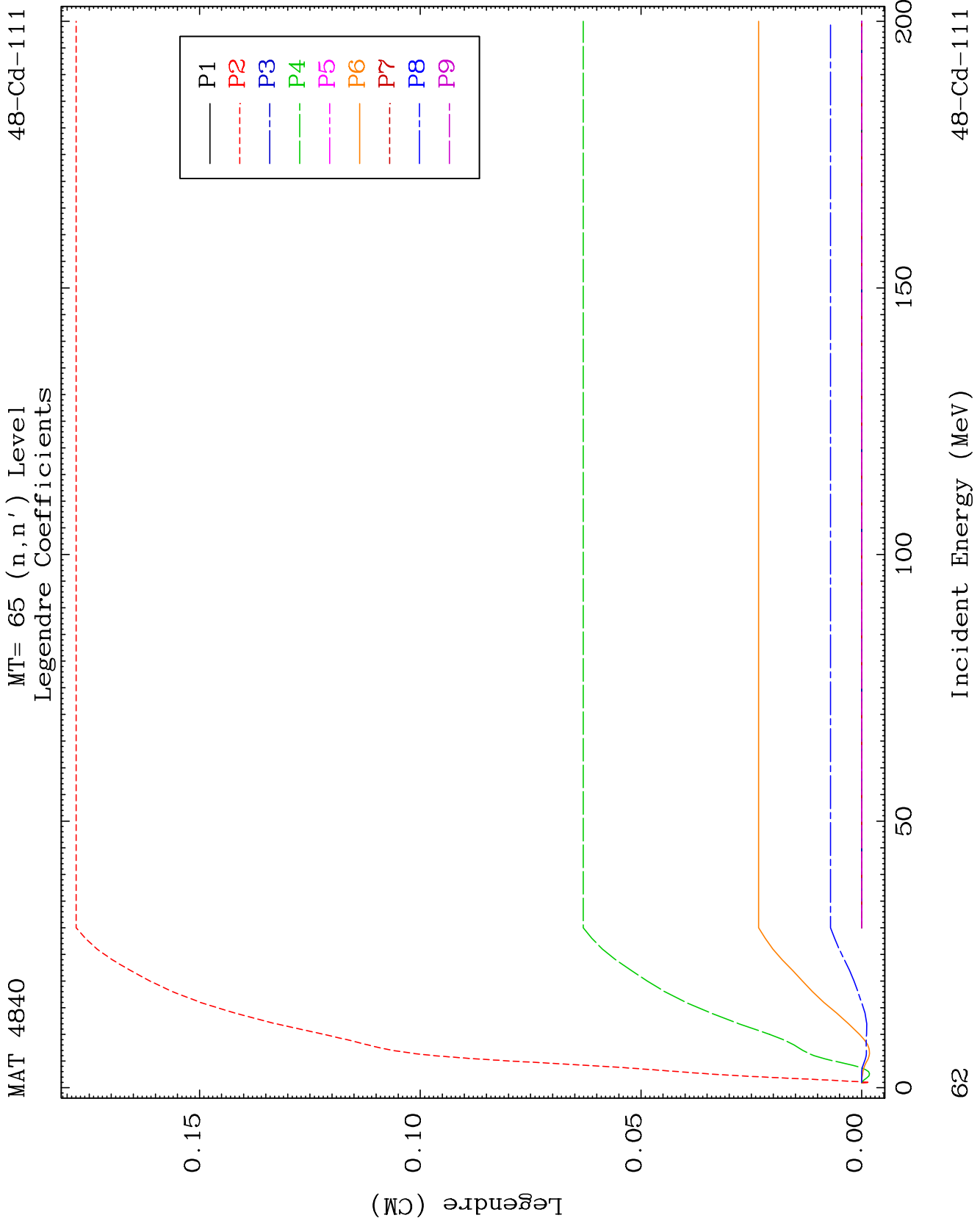
48-Cd-111



48-Cd-111

Incident Energy (MeV)

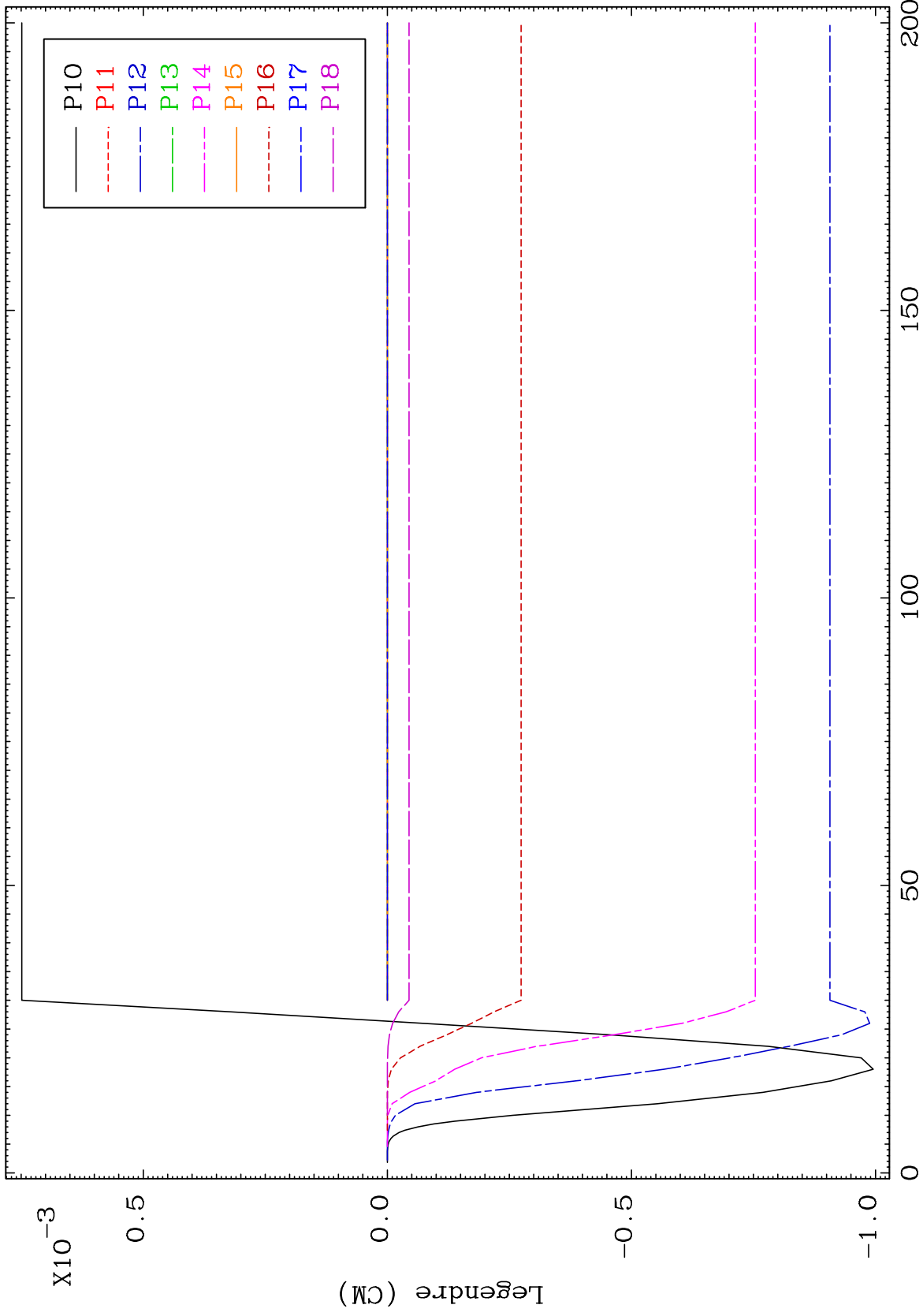




MAT 4840

MT= 65 (n,n') Level
Legendre Coefficients

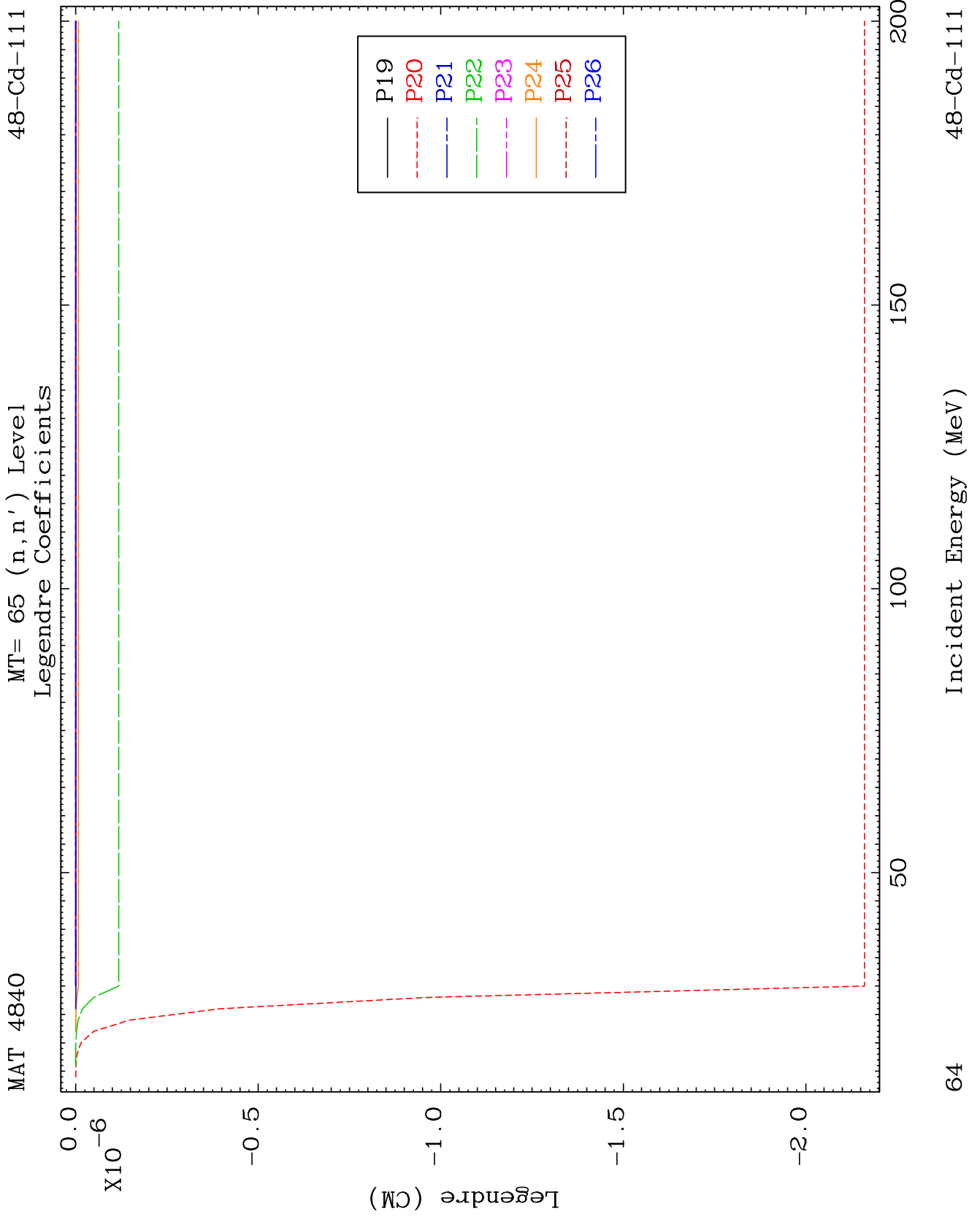
48-Cd-111

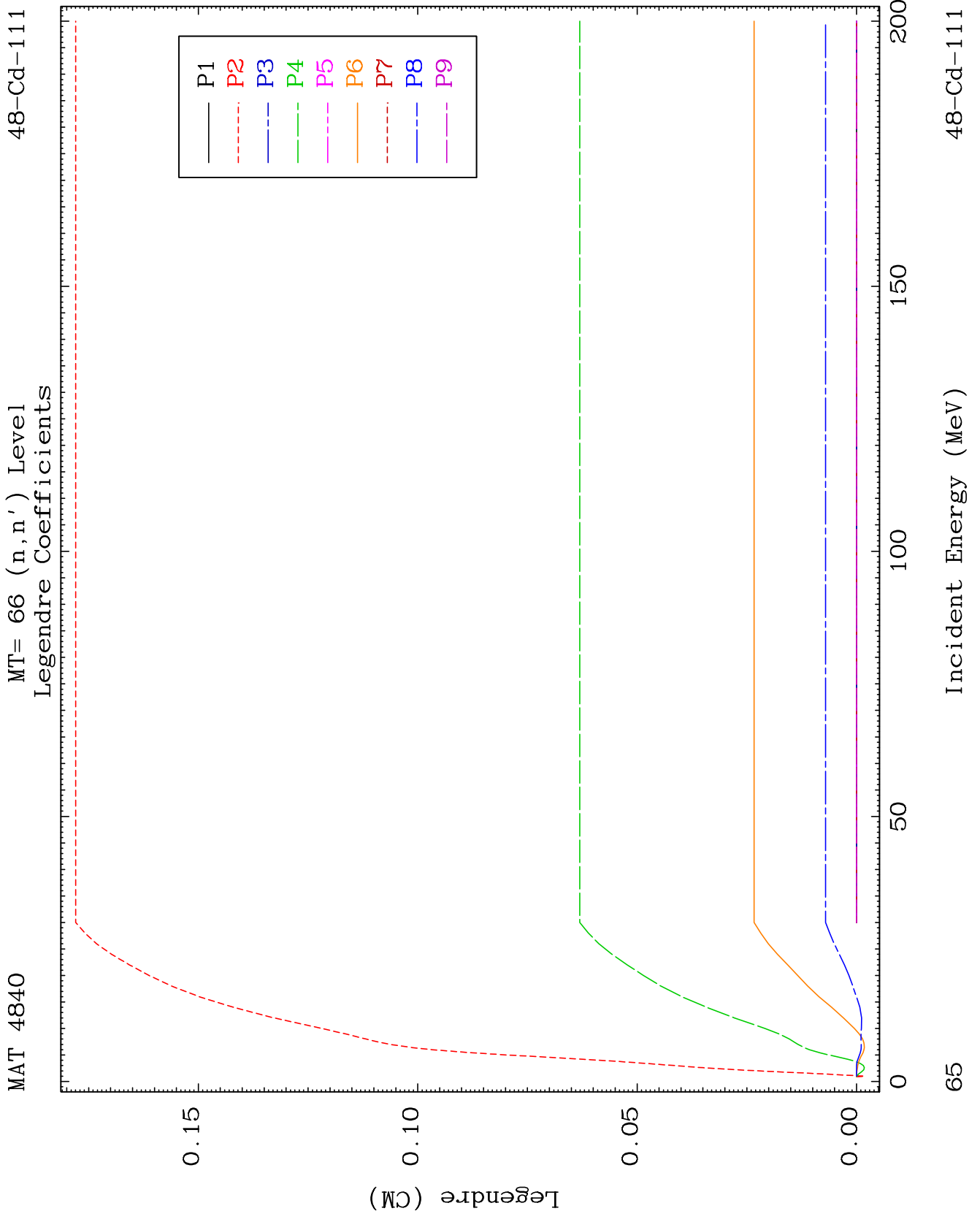


63

Incident Energy (MeV)

48-Cd-111

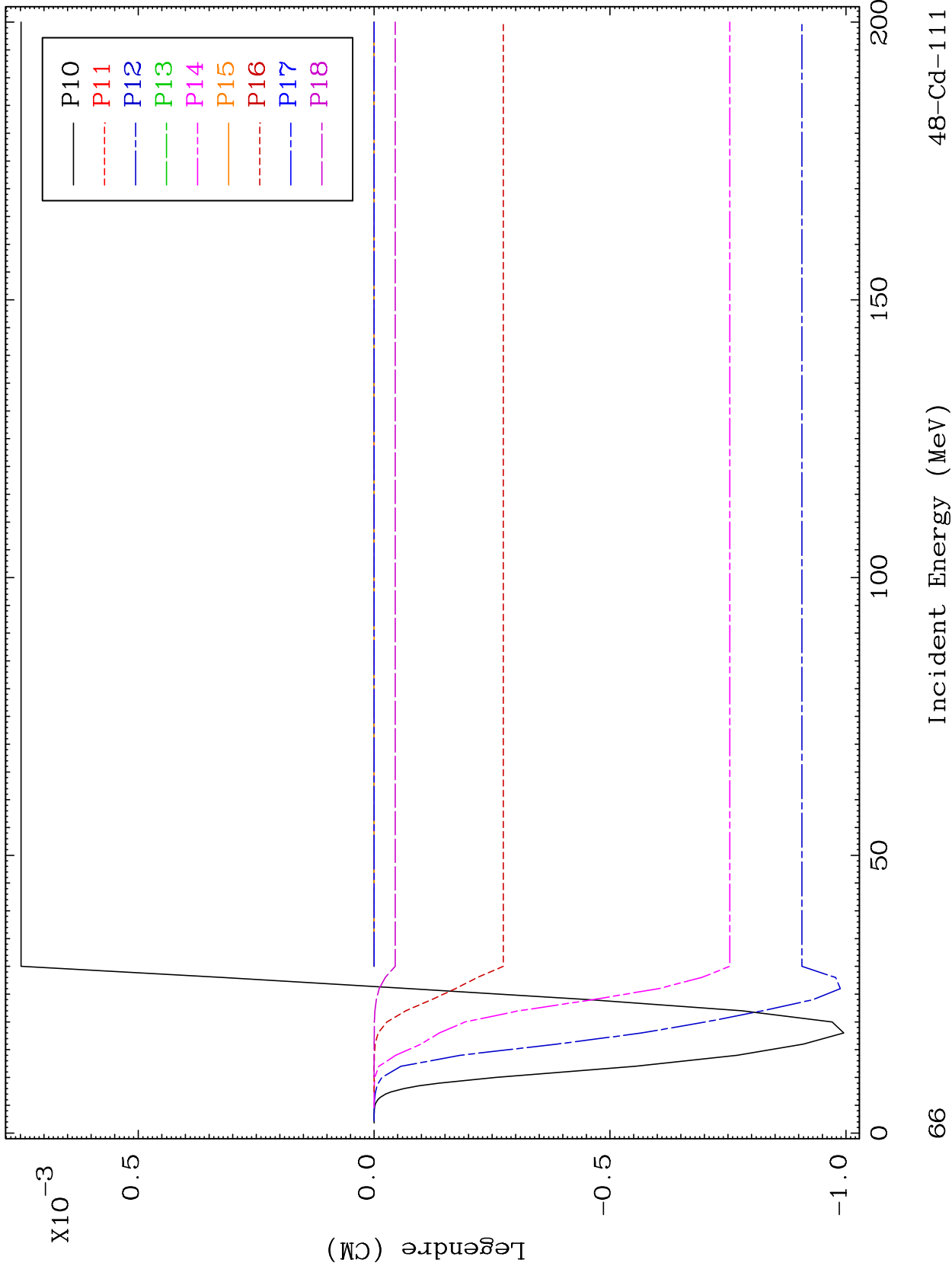




MAT 4840

MT= 66 (n,n') Level
Legendre Coefficients

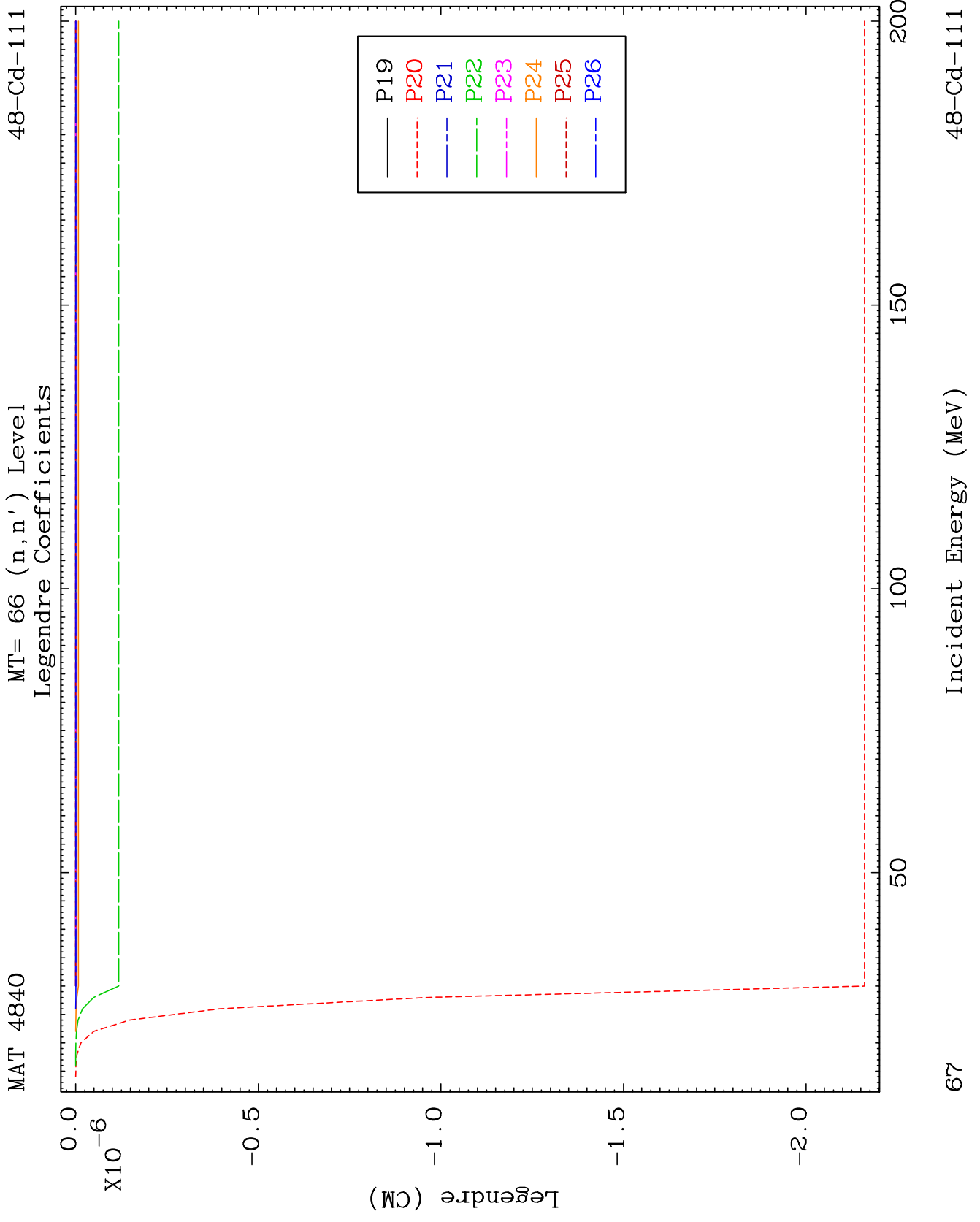
48-Cd-111



66

Incident Energy (MeV)

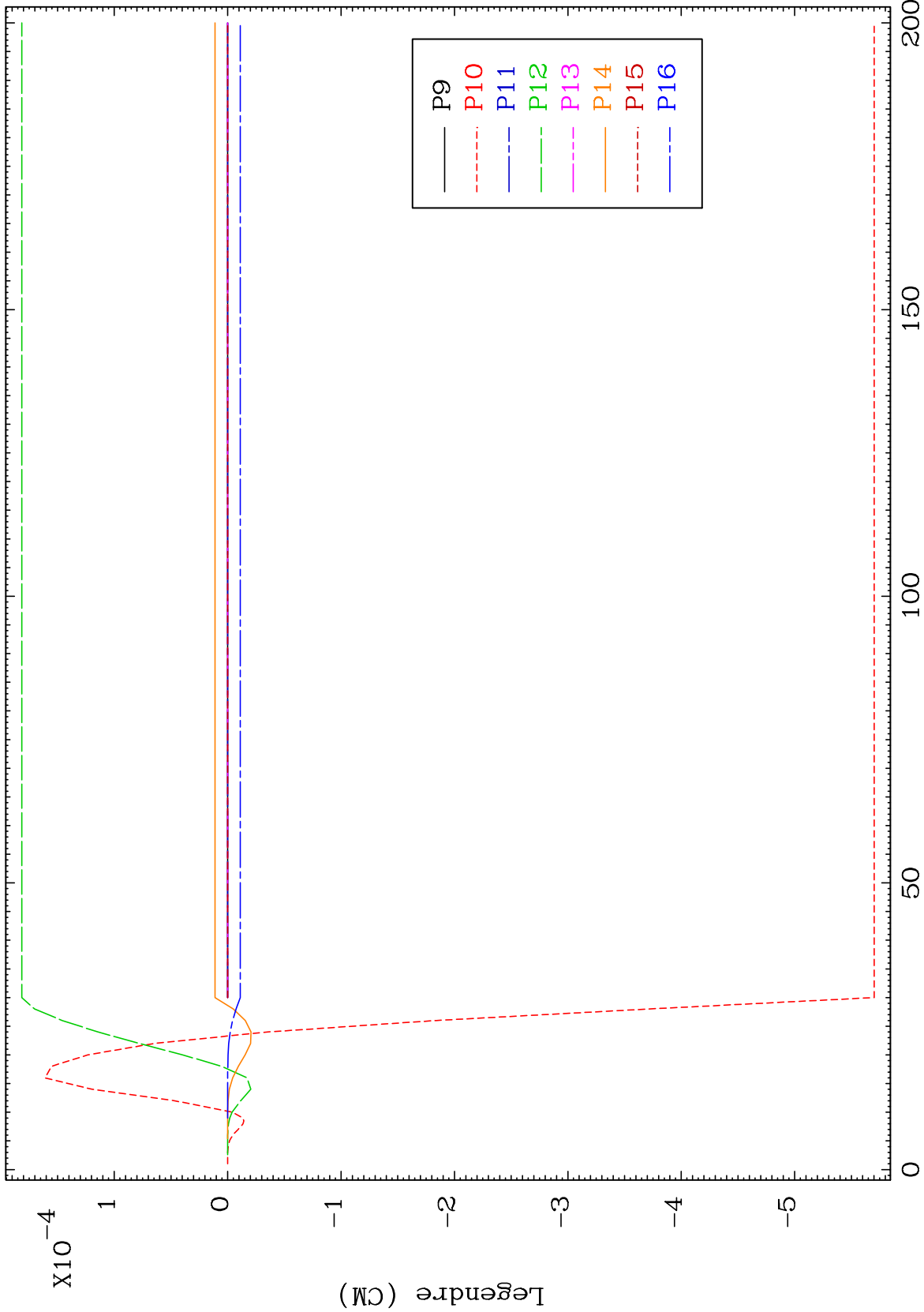
48-Cd-111



MAT 4840

MT= 67 (n,n') Level
Legendre Coefficients

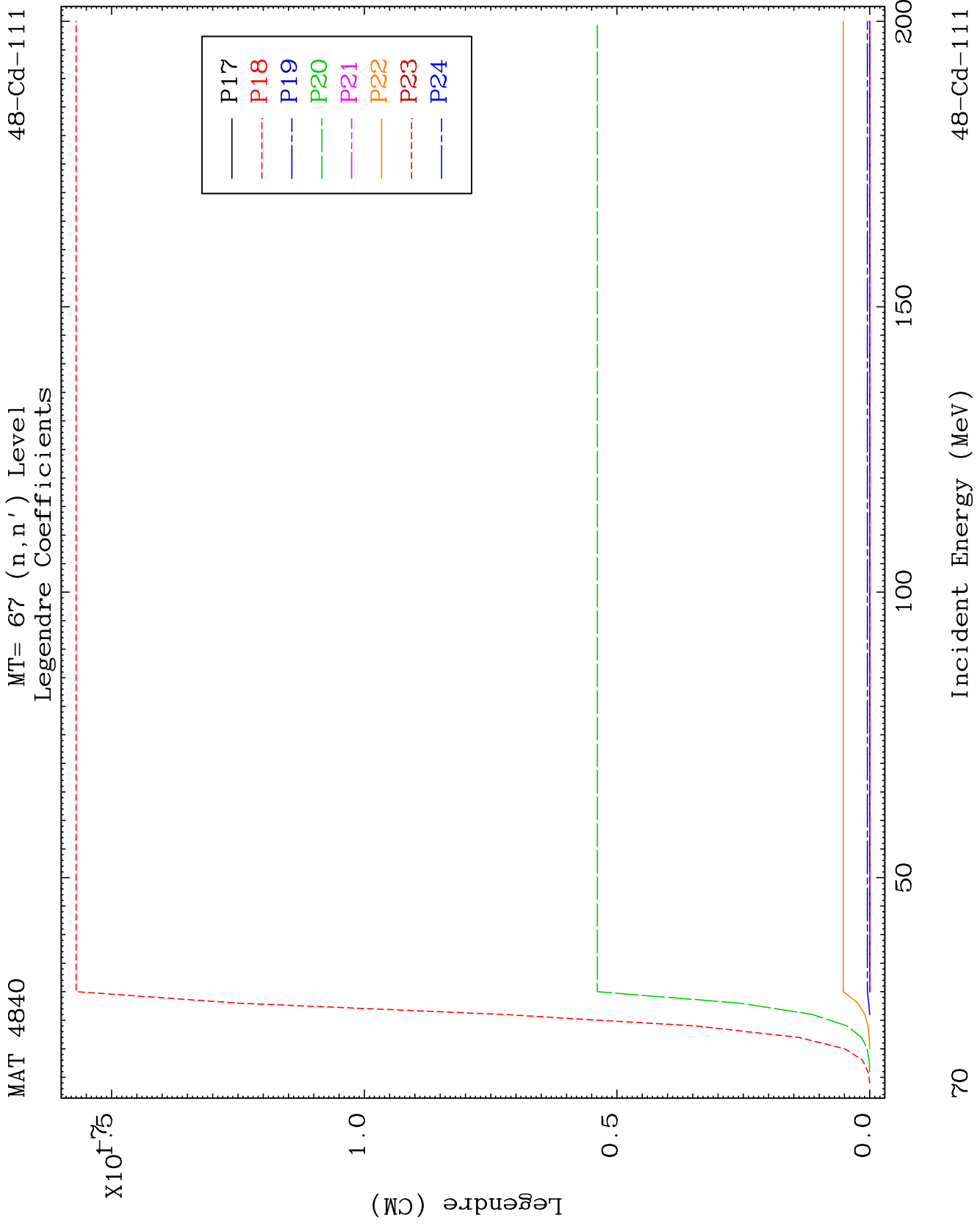
48-Cd-111



69

Incident Energy (MeV)

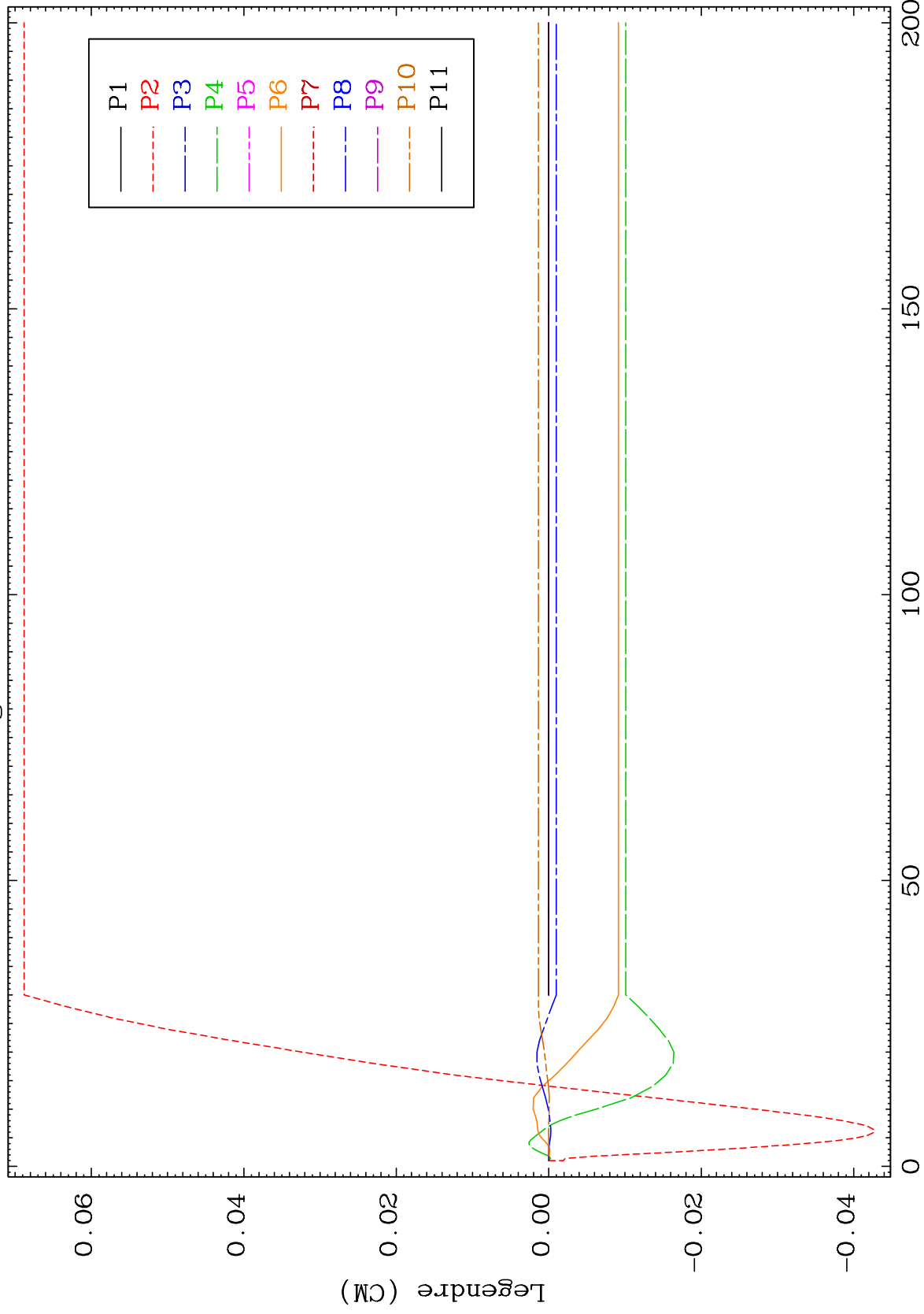
48-Cd-111



MAT 4840

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-111



48-Cd-111

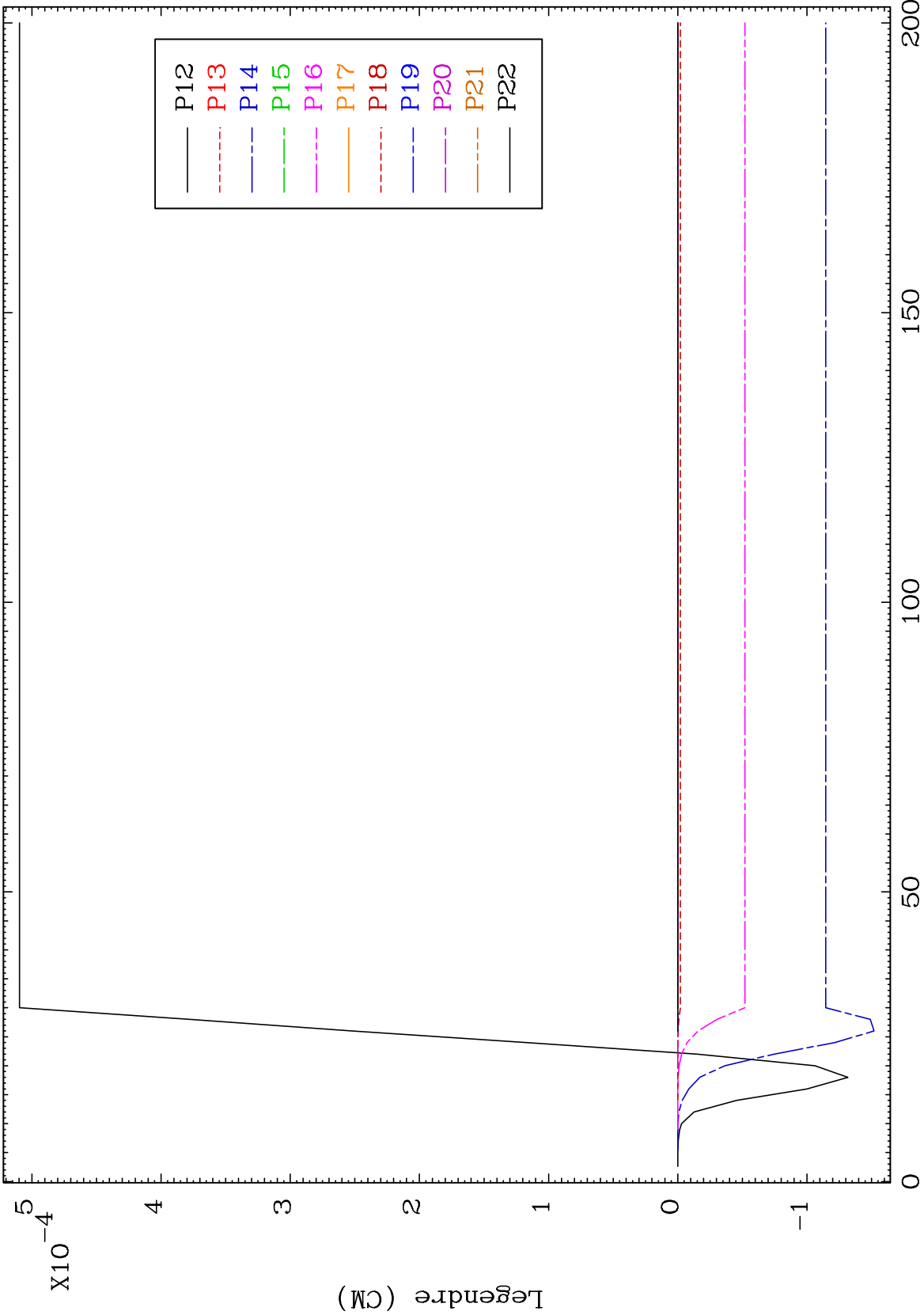
Incident Energy (MeV)

71

MAT 4840

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-111



72

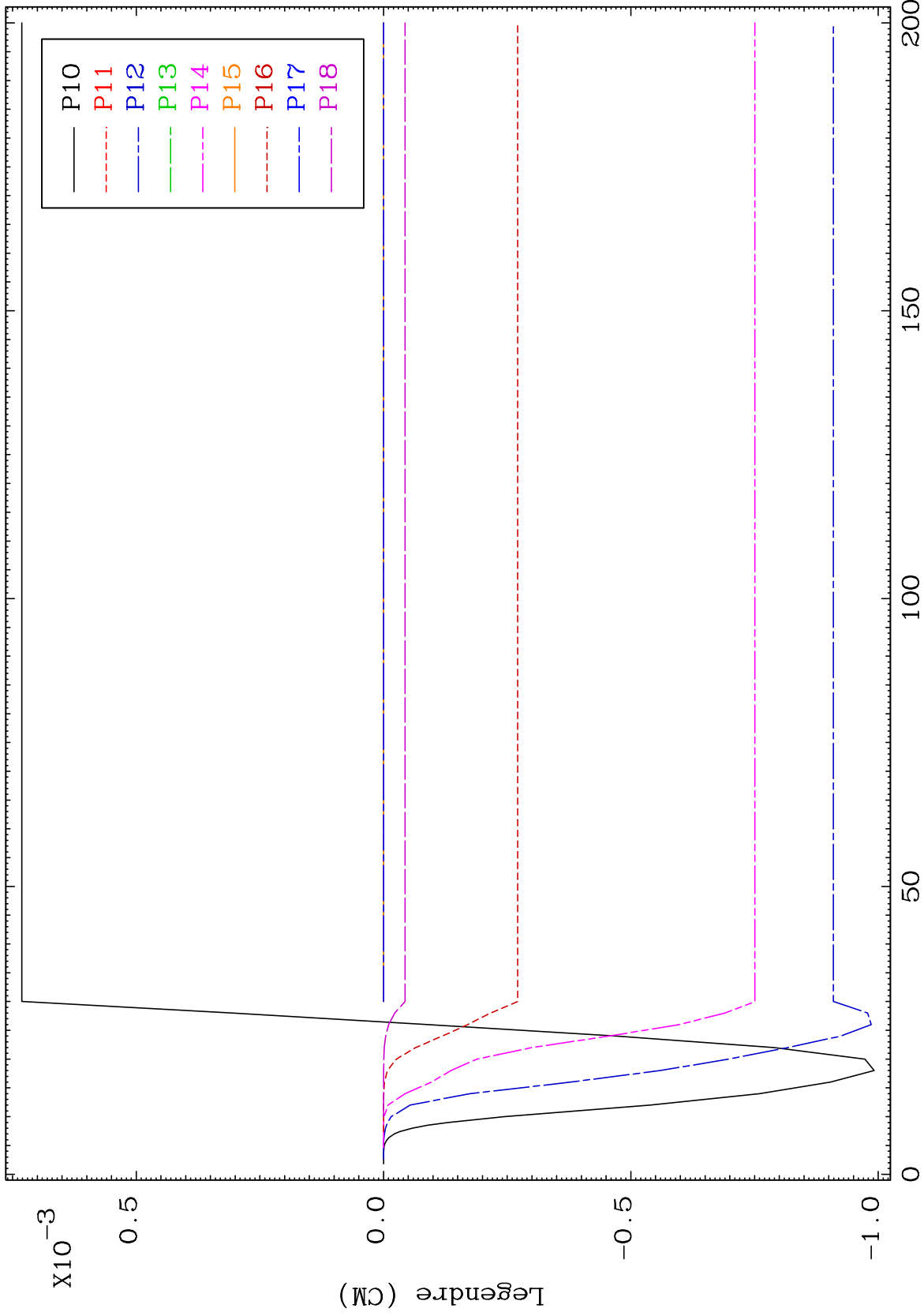
Incident Energy (MeV)

48-Cd-111

MAT 4840

MT= 69 (n,n') Level
Legendre Coefficients

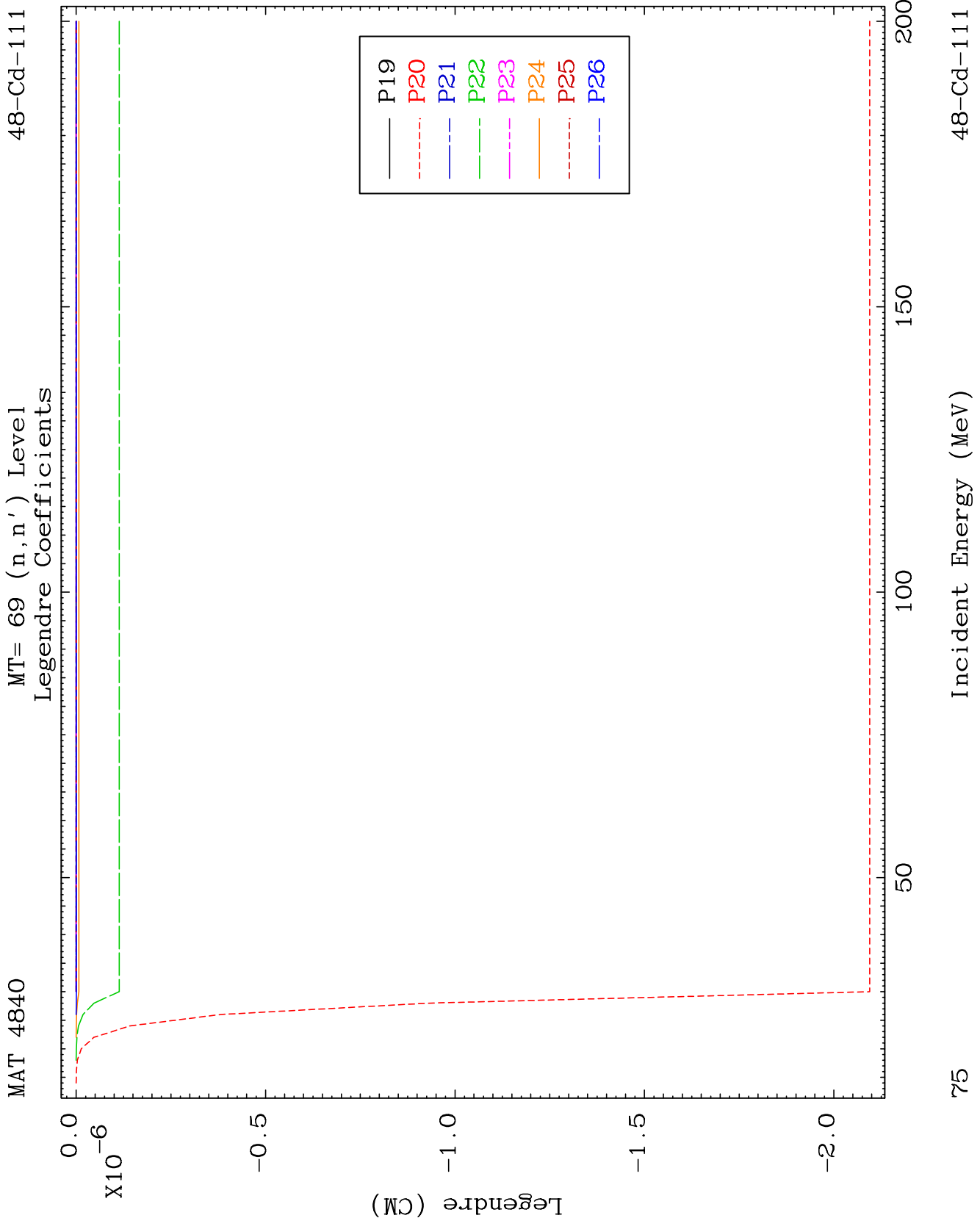
48-Cd-111

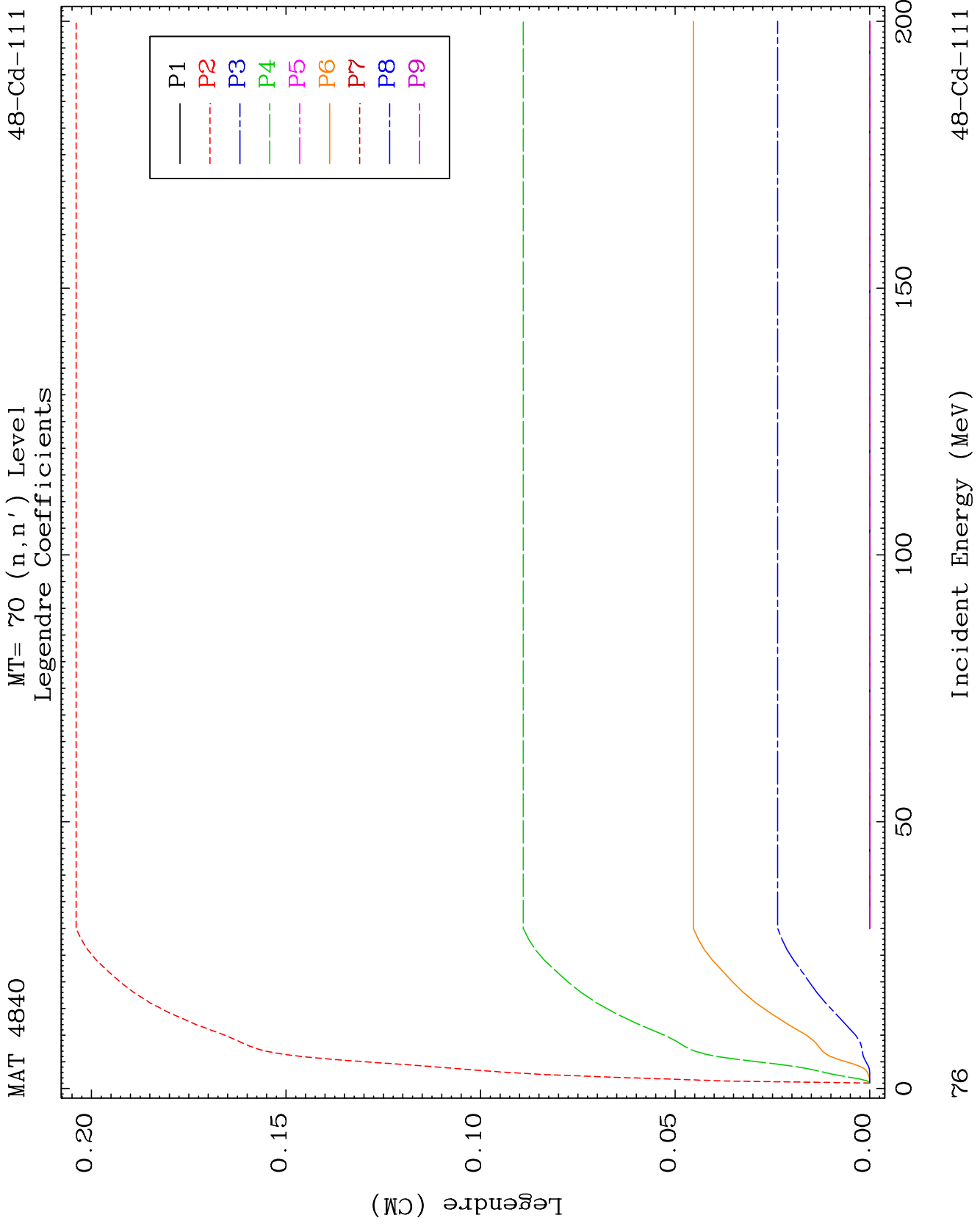


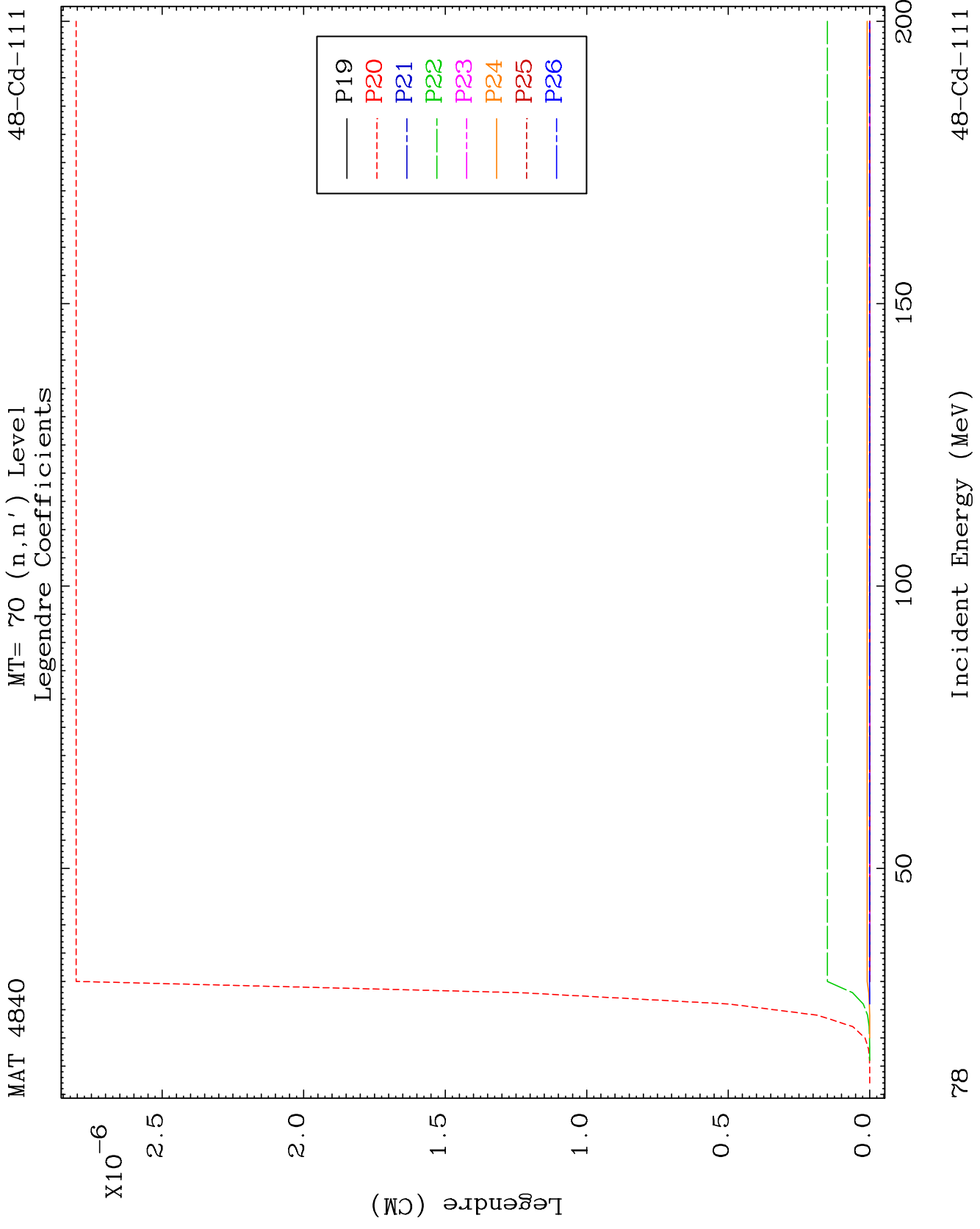
74

Incident Energy (MeV)

48-Cd-111



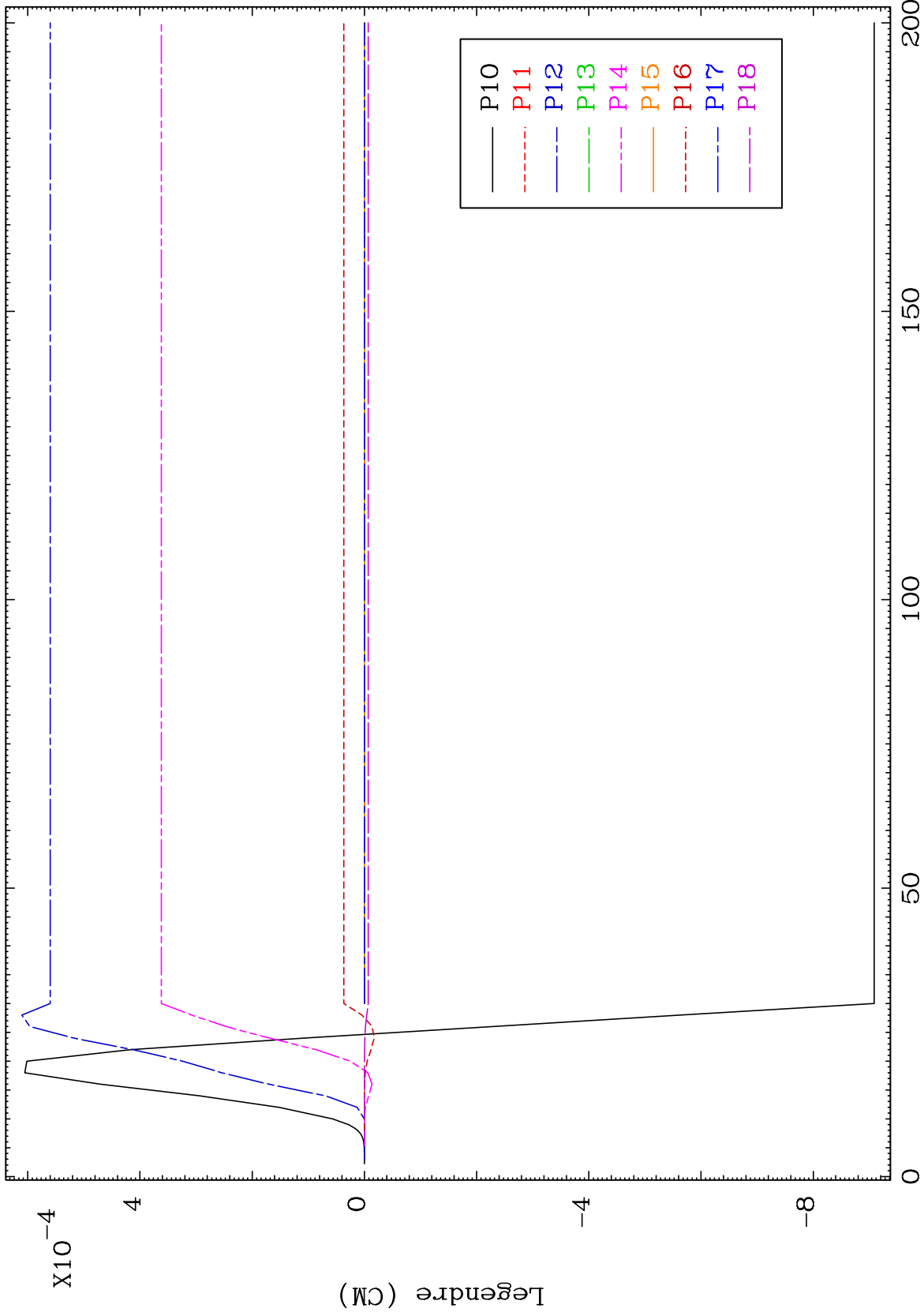




MAT 4840

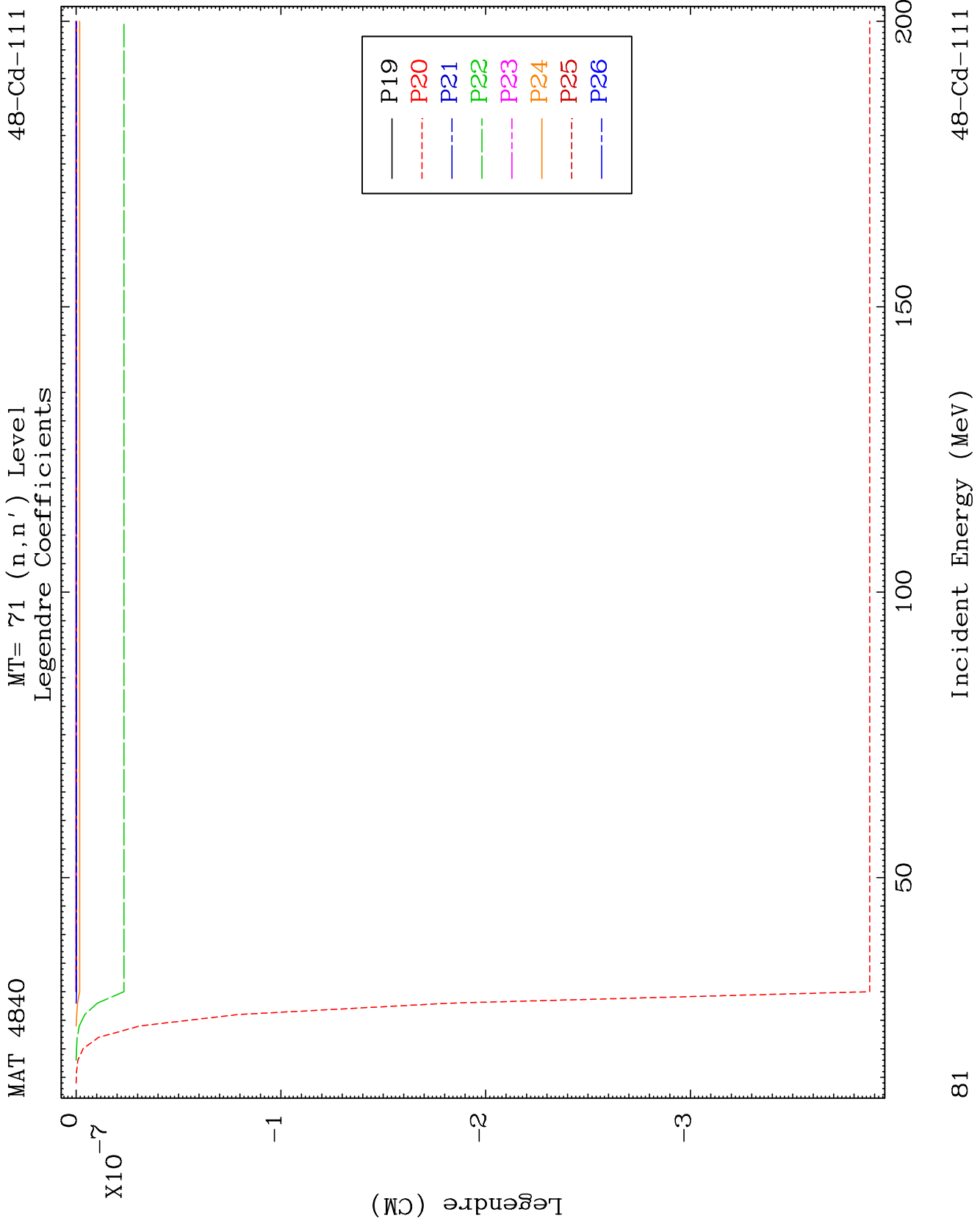
MT= 71 (n,n') Level
Legendre Coefficients

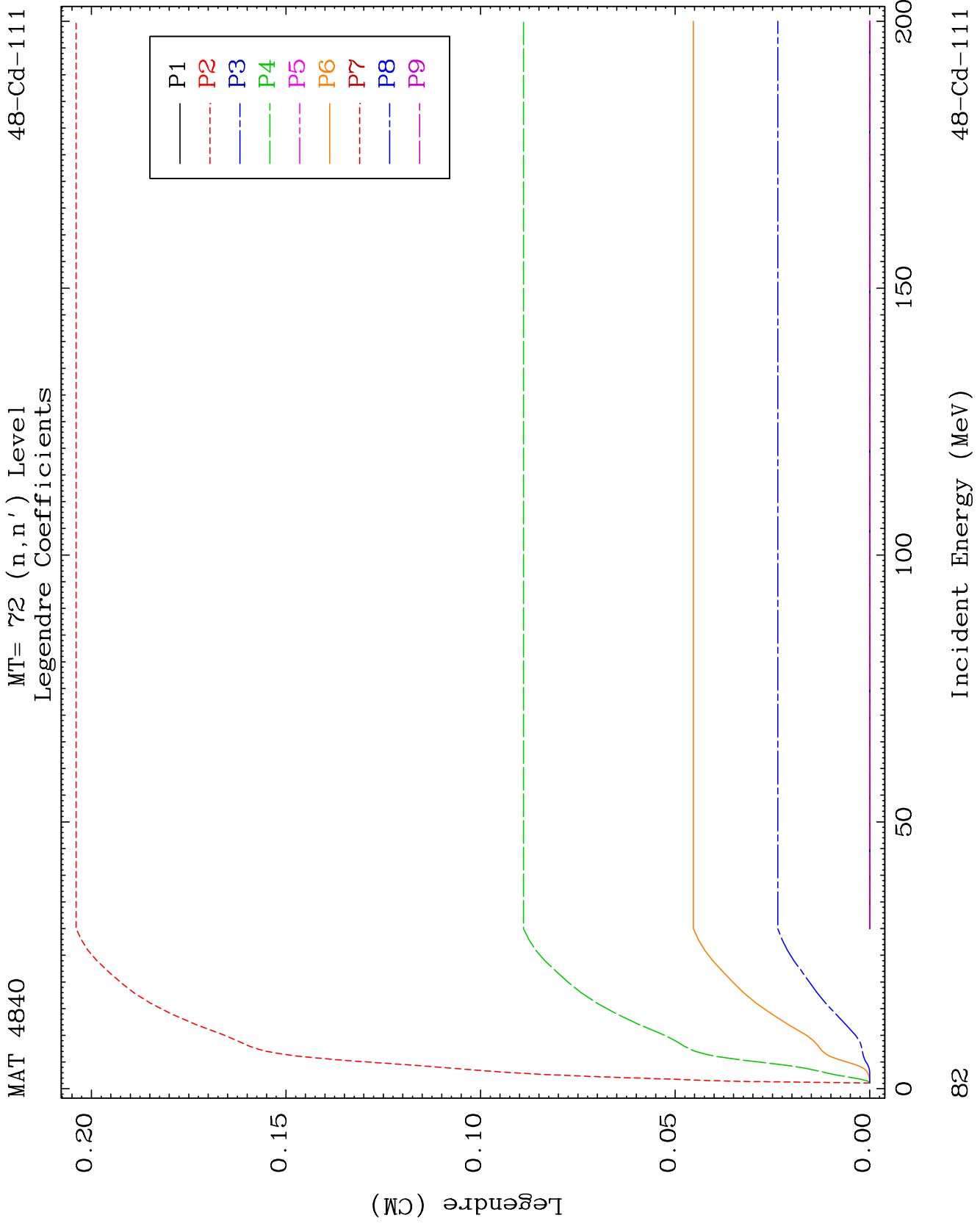
48-Cd-111



Incident Energy (MeV)

48-Cd-111

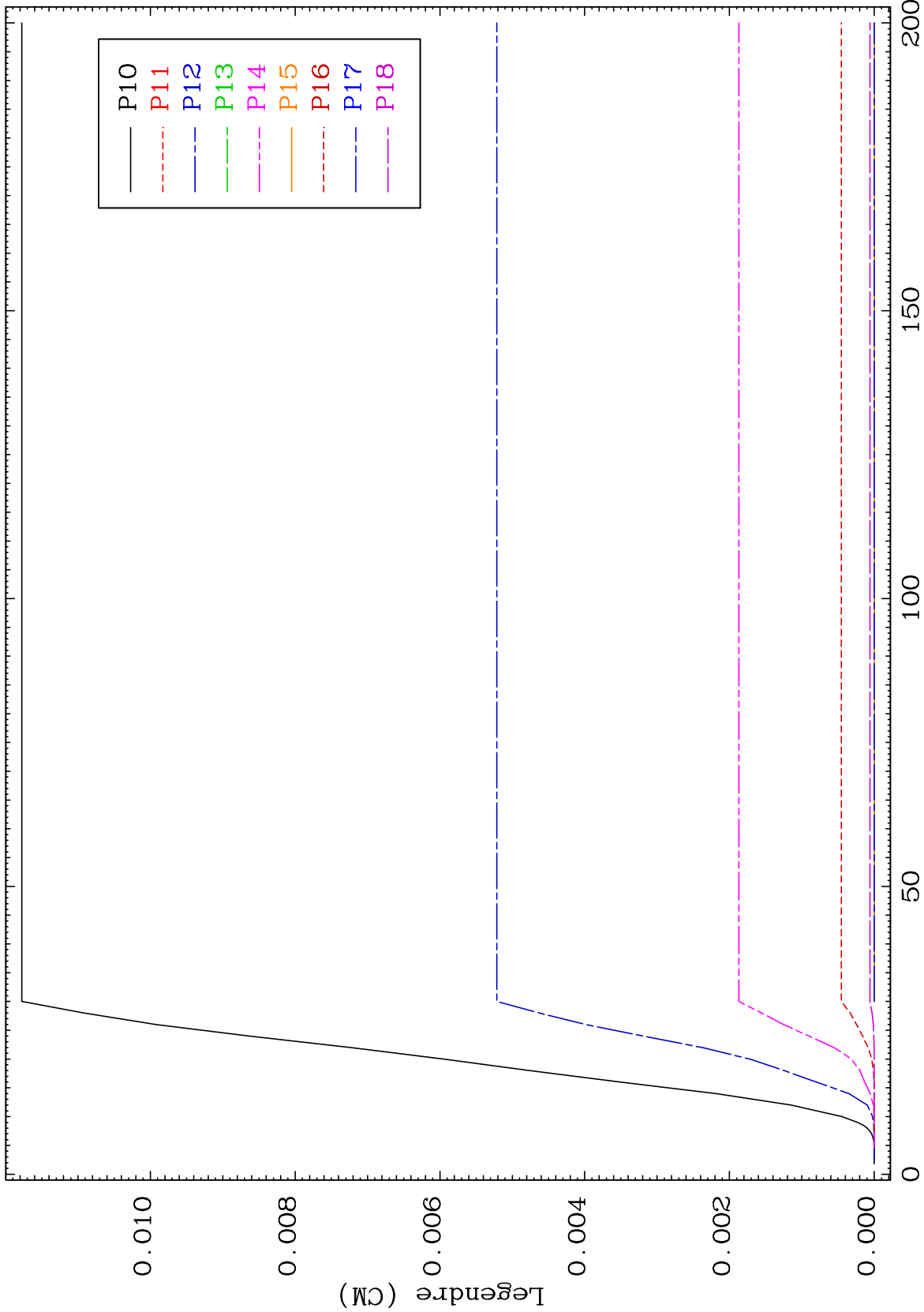




MAT 4840

MT= 72 (n,n') Level
Legendre Coefficients

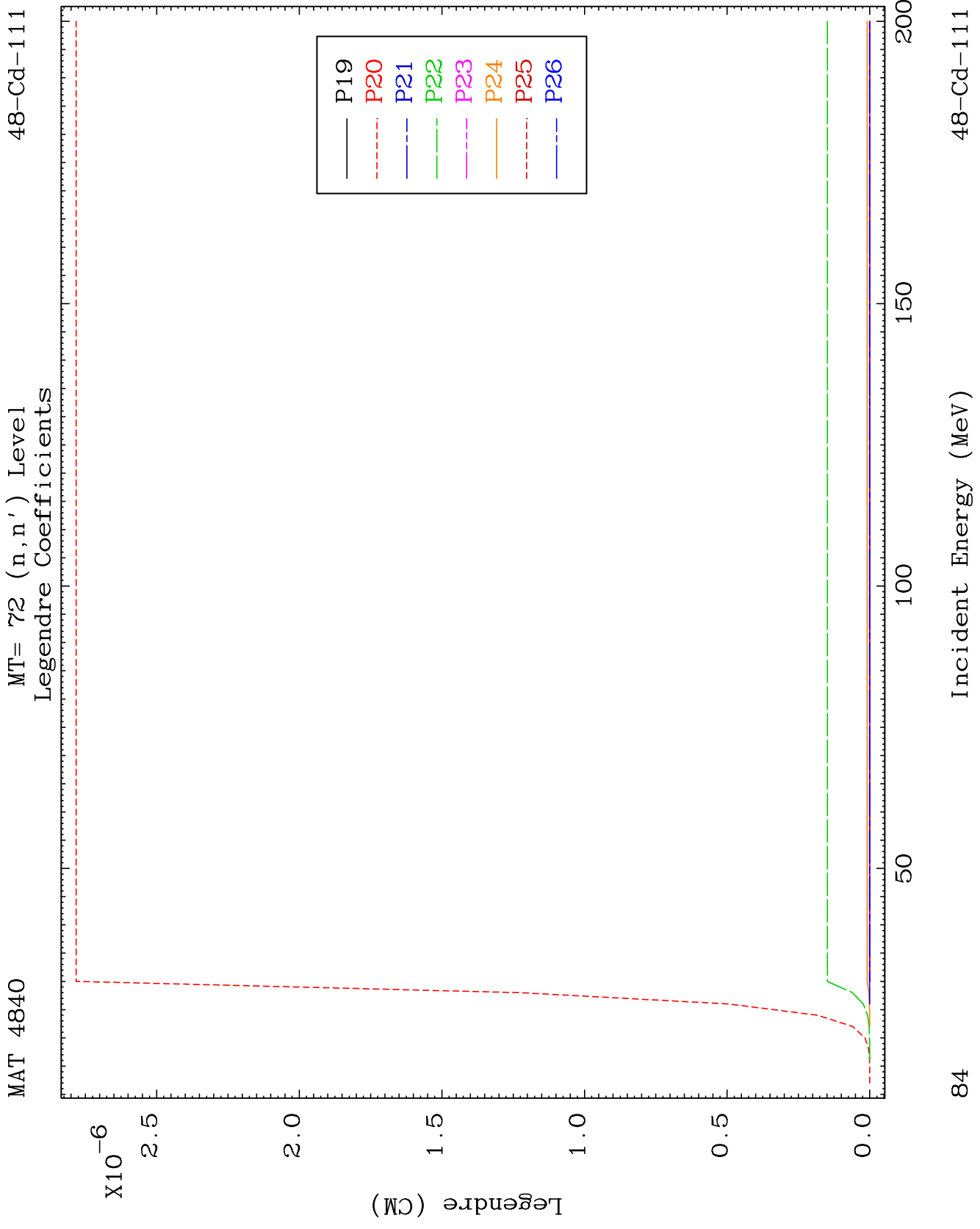
48-Cd-111



83

Incident Energy (MeV)

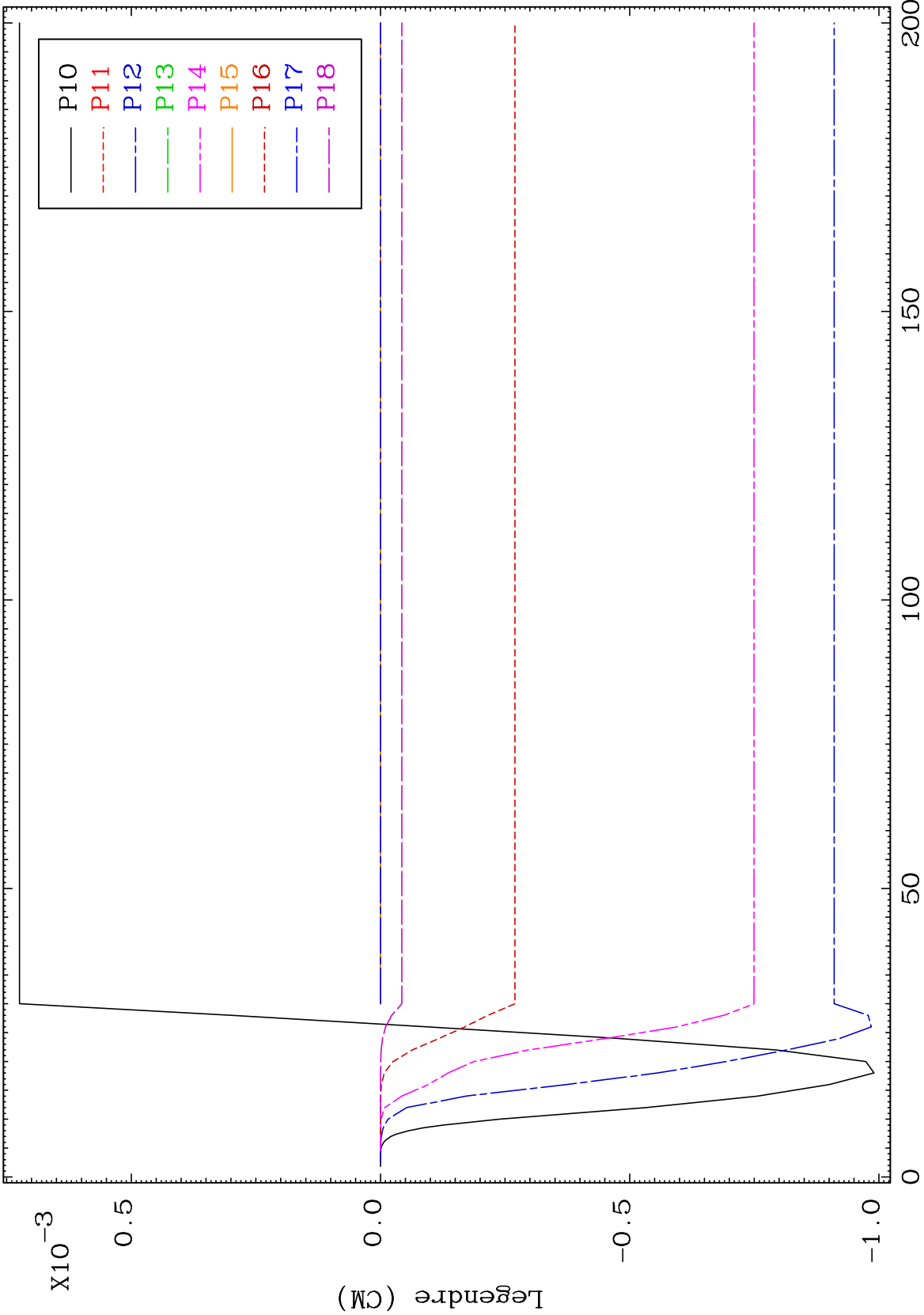
48-Cd-111



MAT 4840

MT= 73 (n,n') Level
Legendre Coefficients

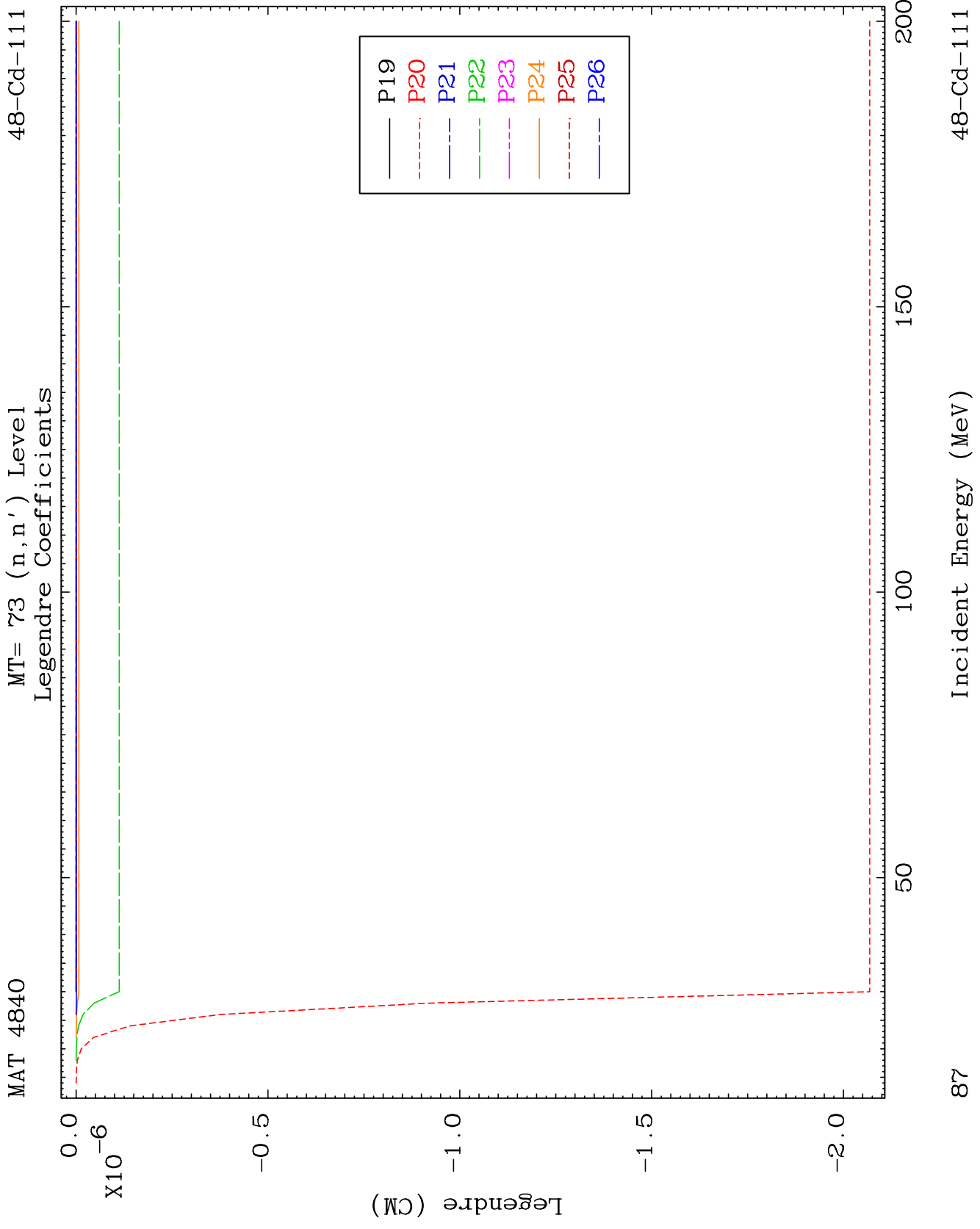
48-Cd-111

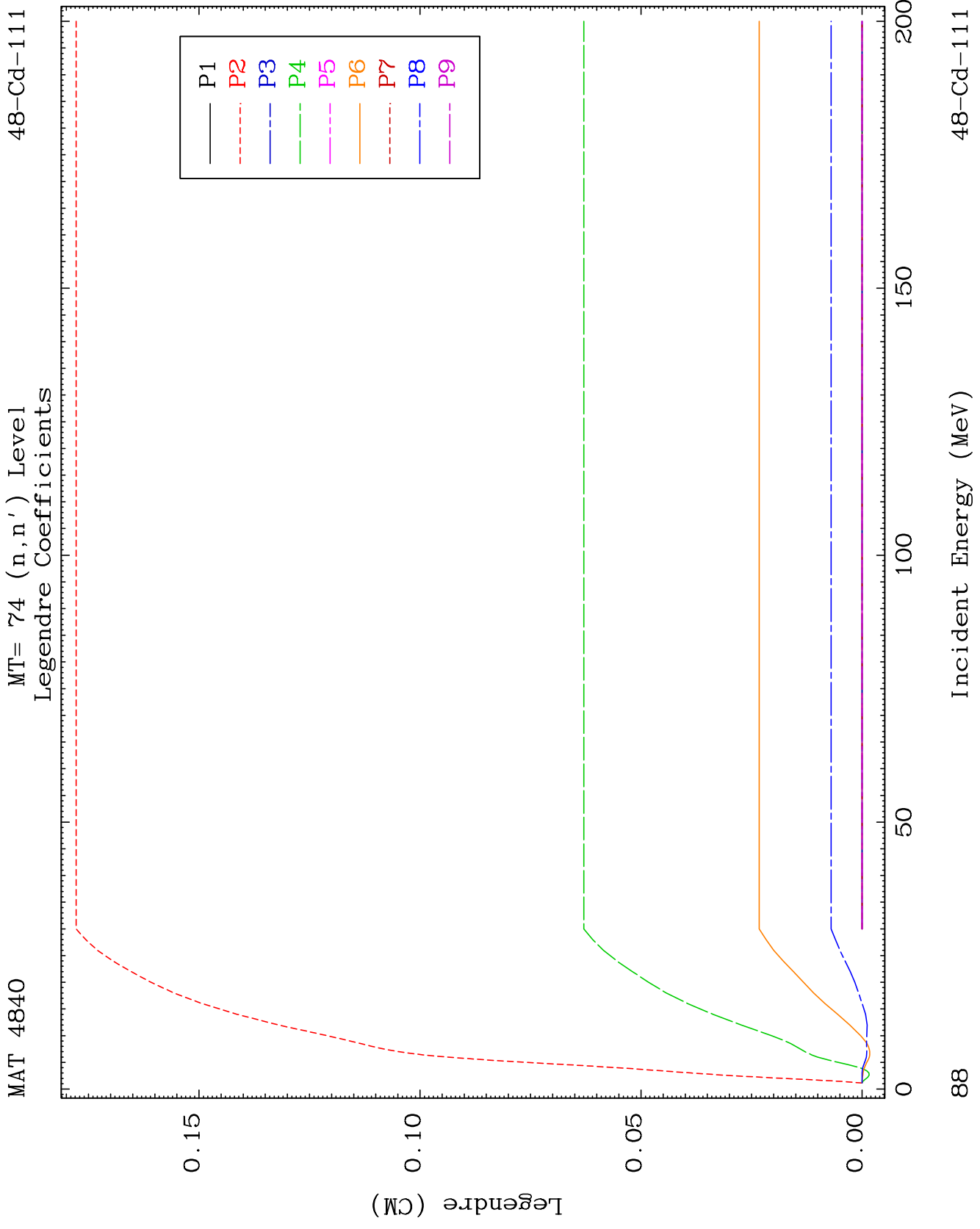


86

Incident Energy (MeV)

48-Cd-111

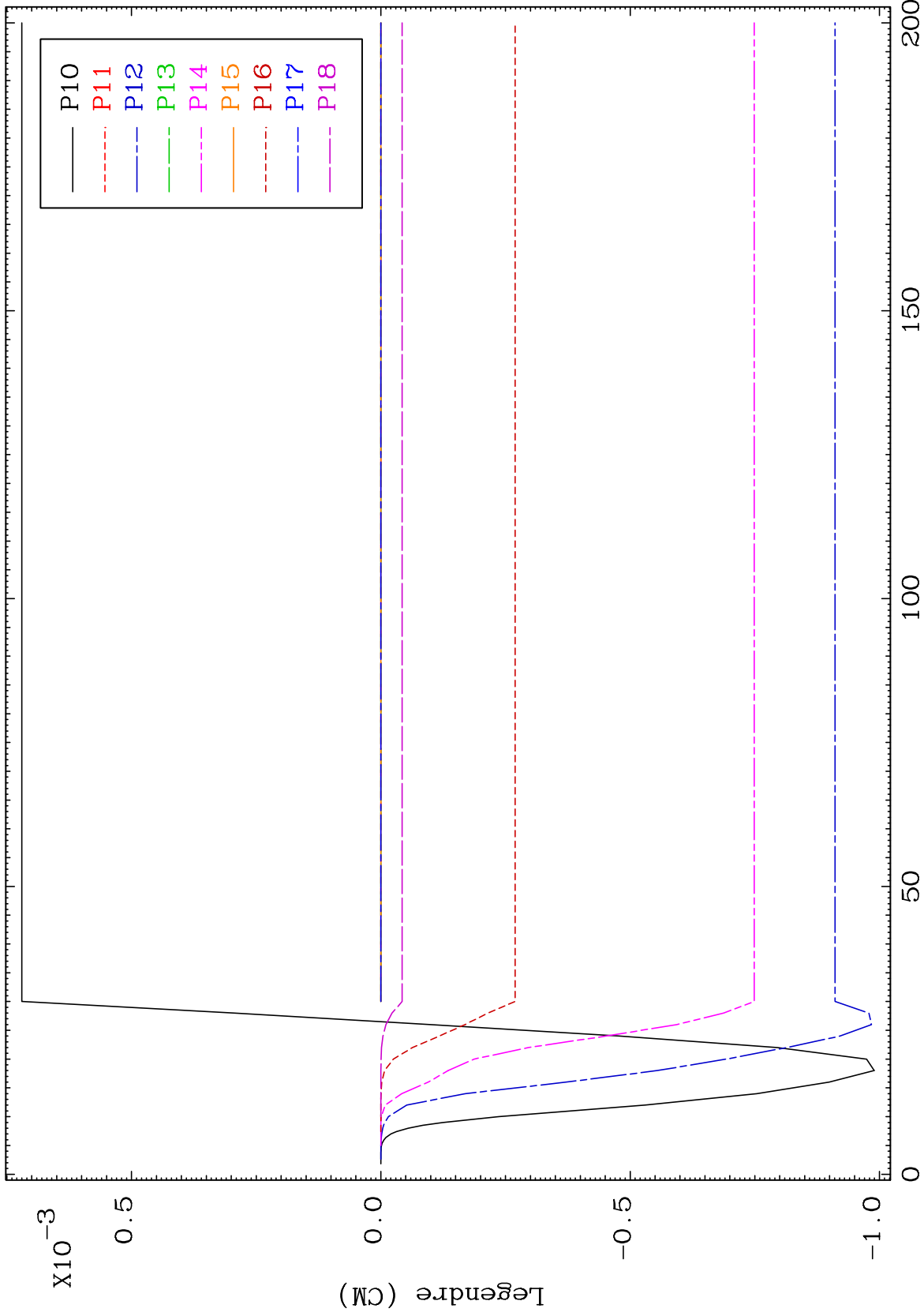




MAT 4840

MT= 74 (n,n') Level
Legendre Coefficients

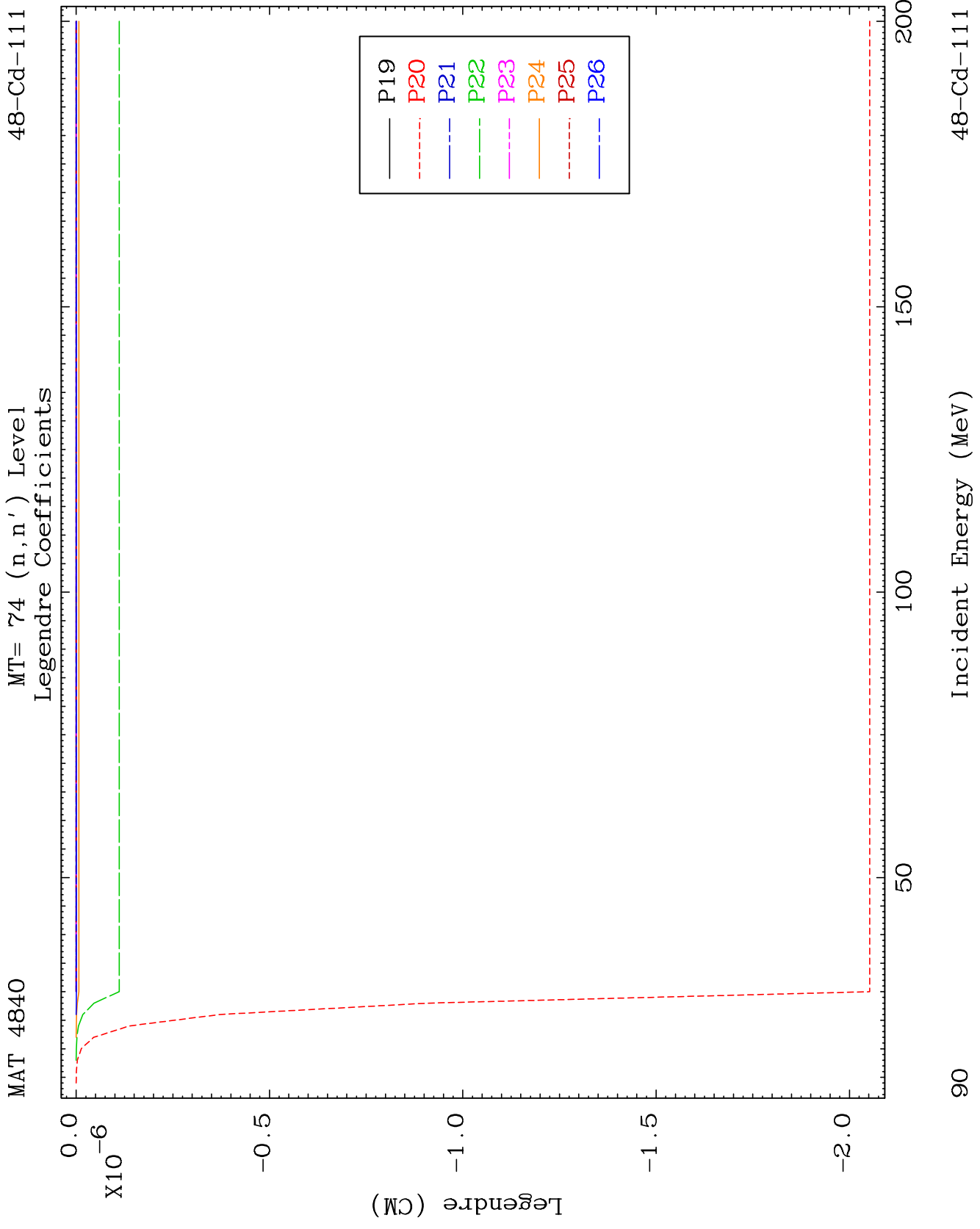
48-Cd-111



89

Incident Energy (MeV)

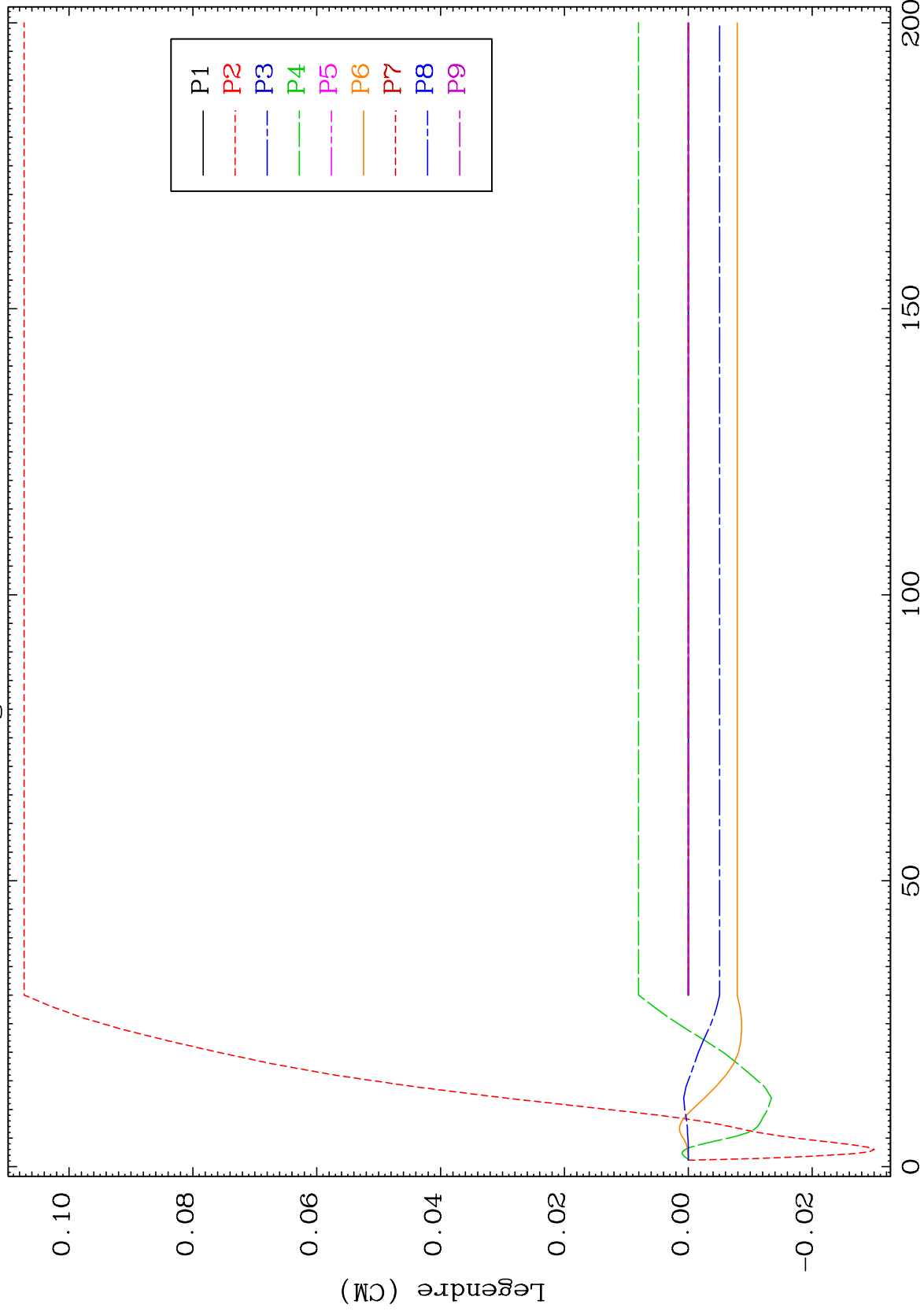
48-Cd-111



MAT 4840

MT= 75 (n,n') Level
Legendre Coefficients

48-Cd-111



91

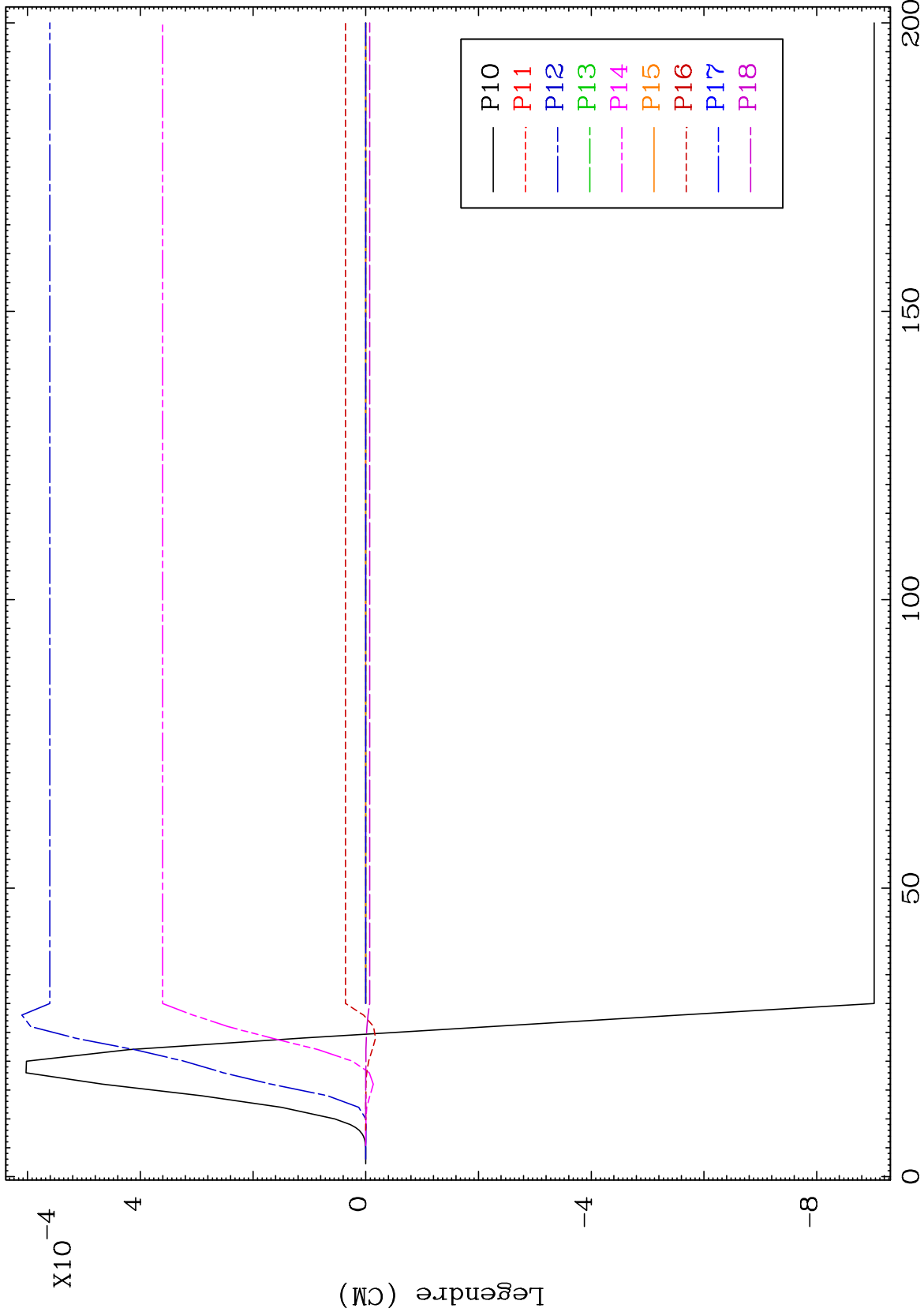
Incident Energy (MeV)

48-Cd-111

MAT 4840

MT= 75 (n,n') Level
Legendre Coefficients

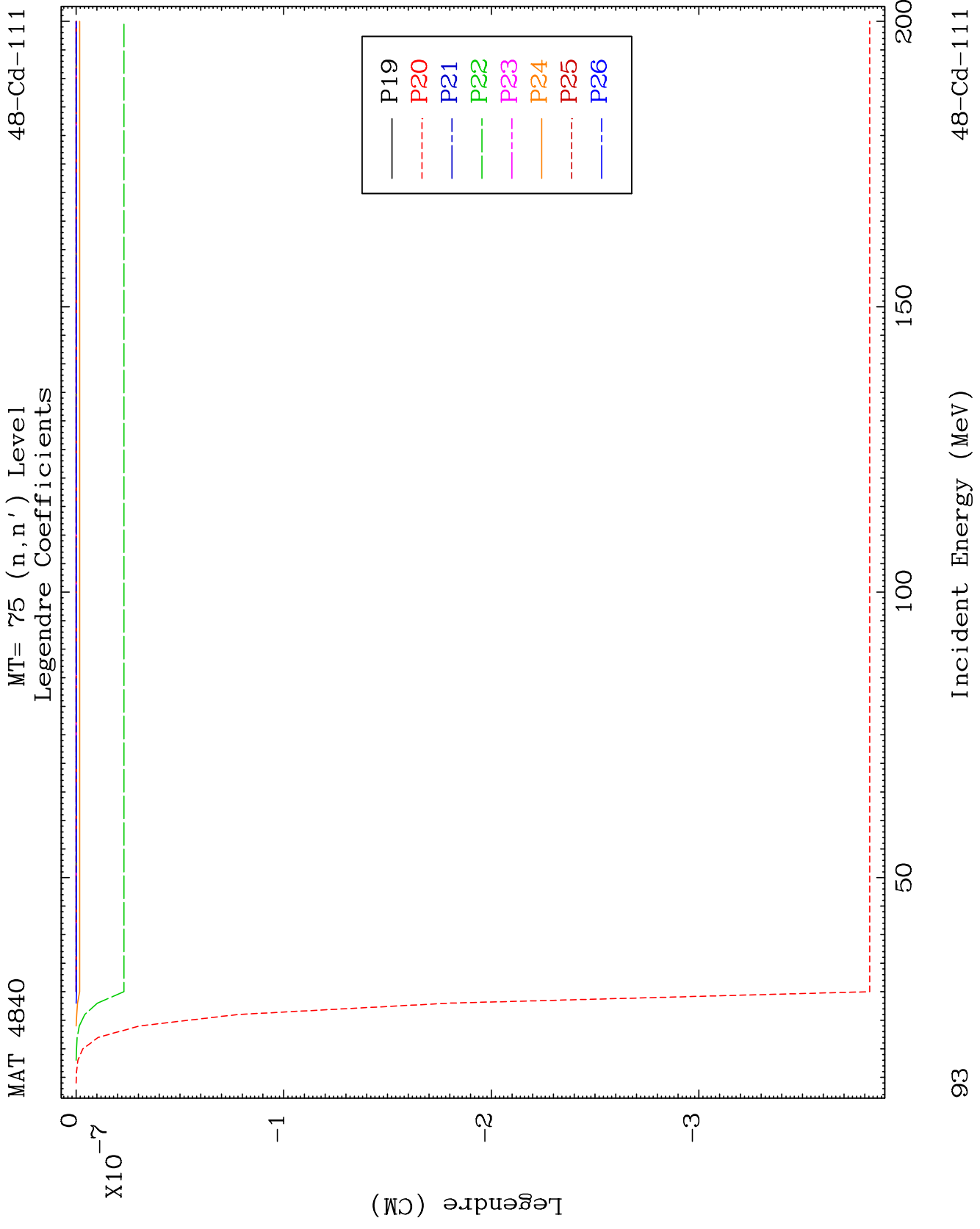
48-Cd-111



92

Incident Energy (MeV)

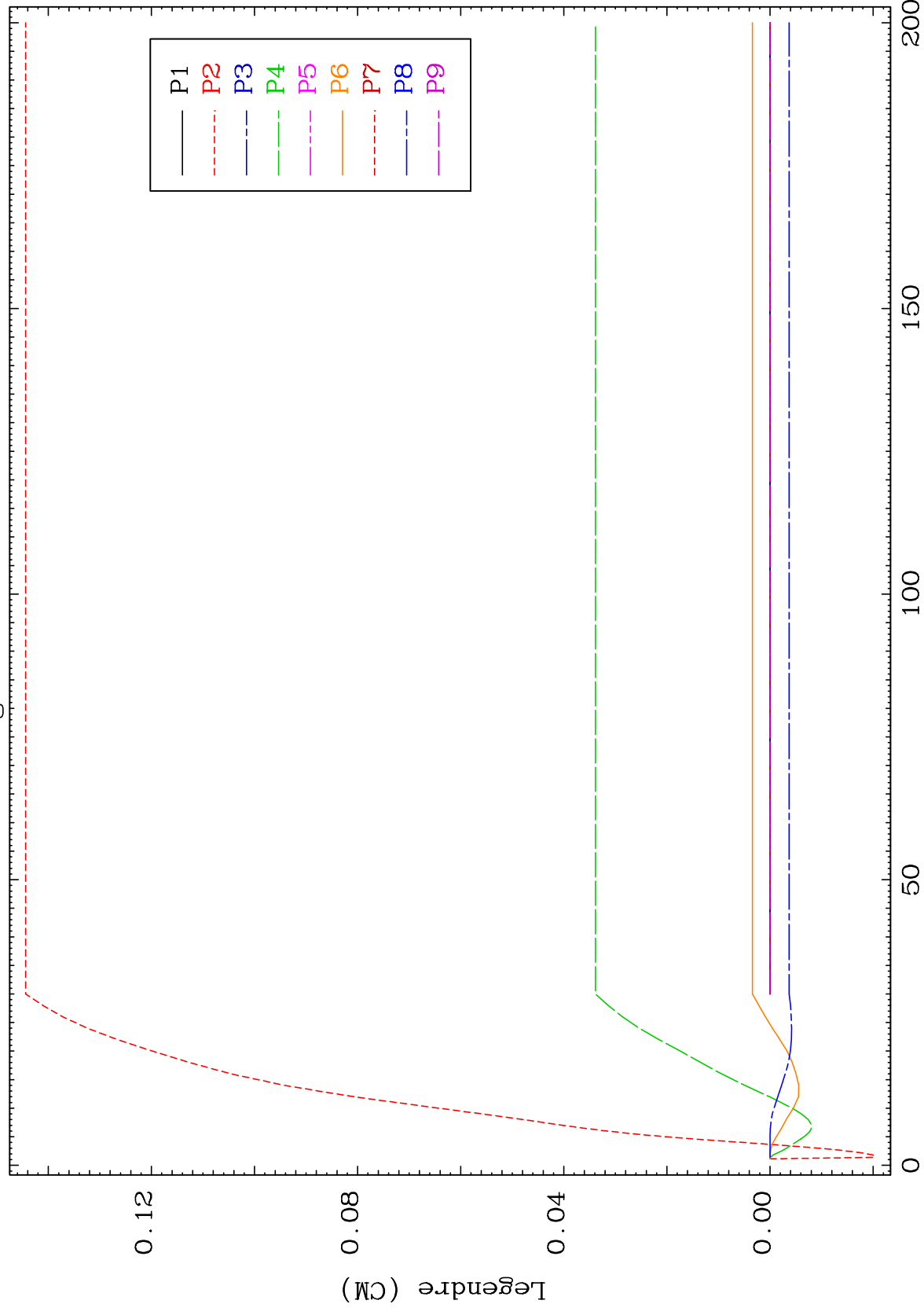
48-Cd-111



MAT 4840

MT= 76 (n,n') Level
Legendre Coefficients

48-Cd-111



94

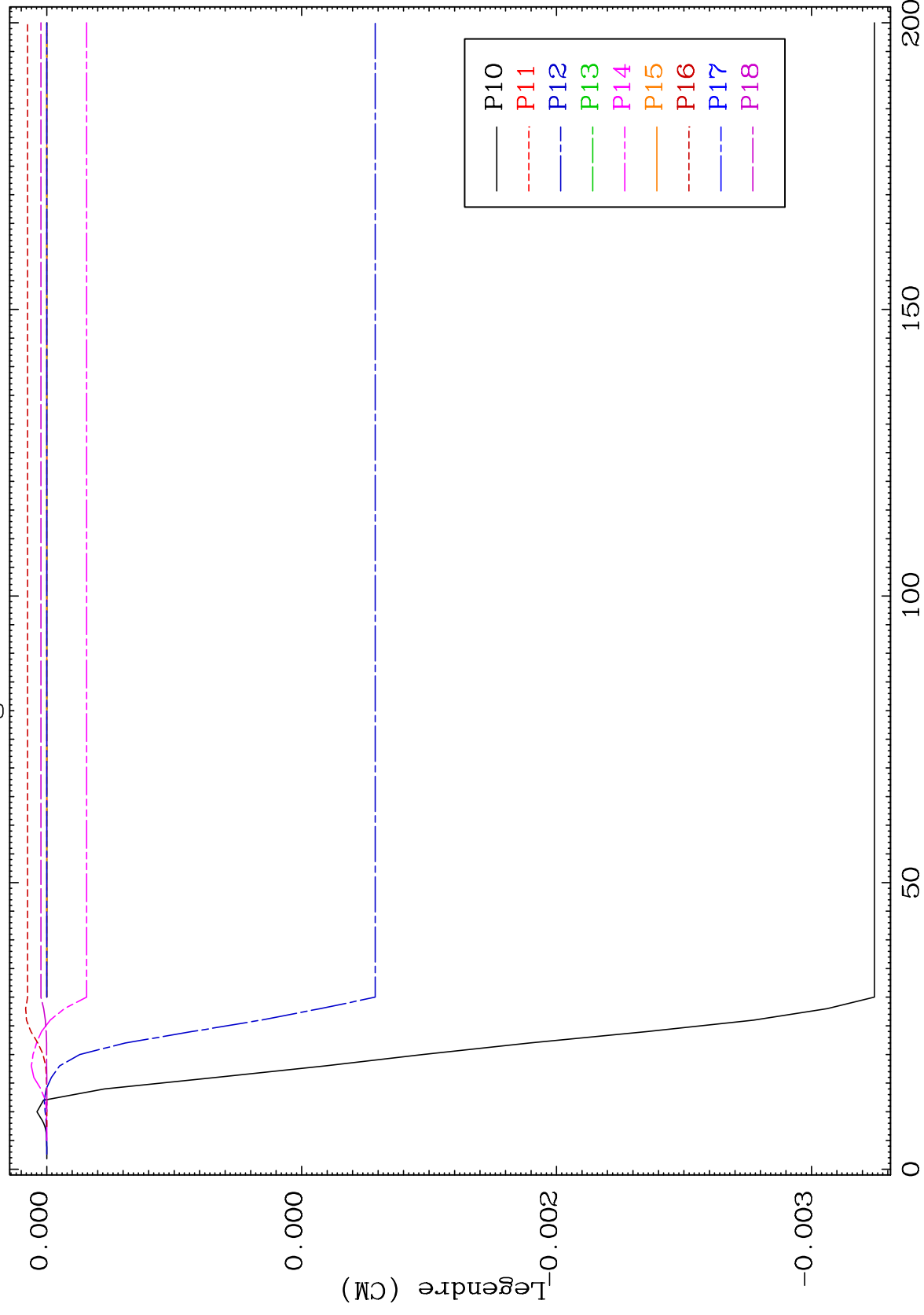
Incident Energy (MeV)

48-Cd-111

MAT 4840

MT= 77 (n,n') Level
Legendre Coefficients

48-Cd-111



98

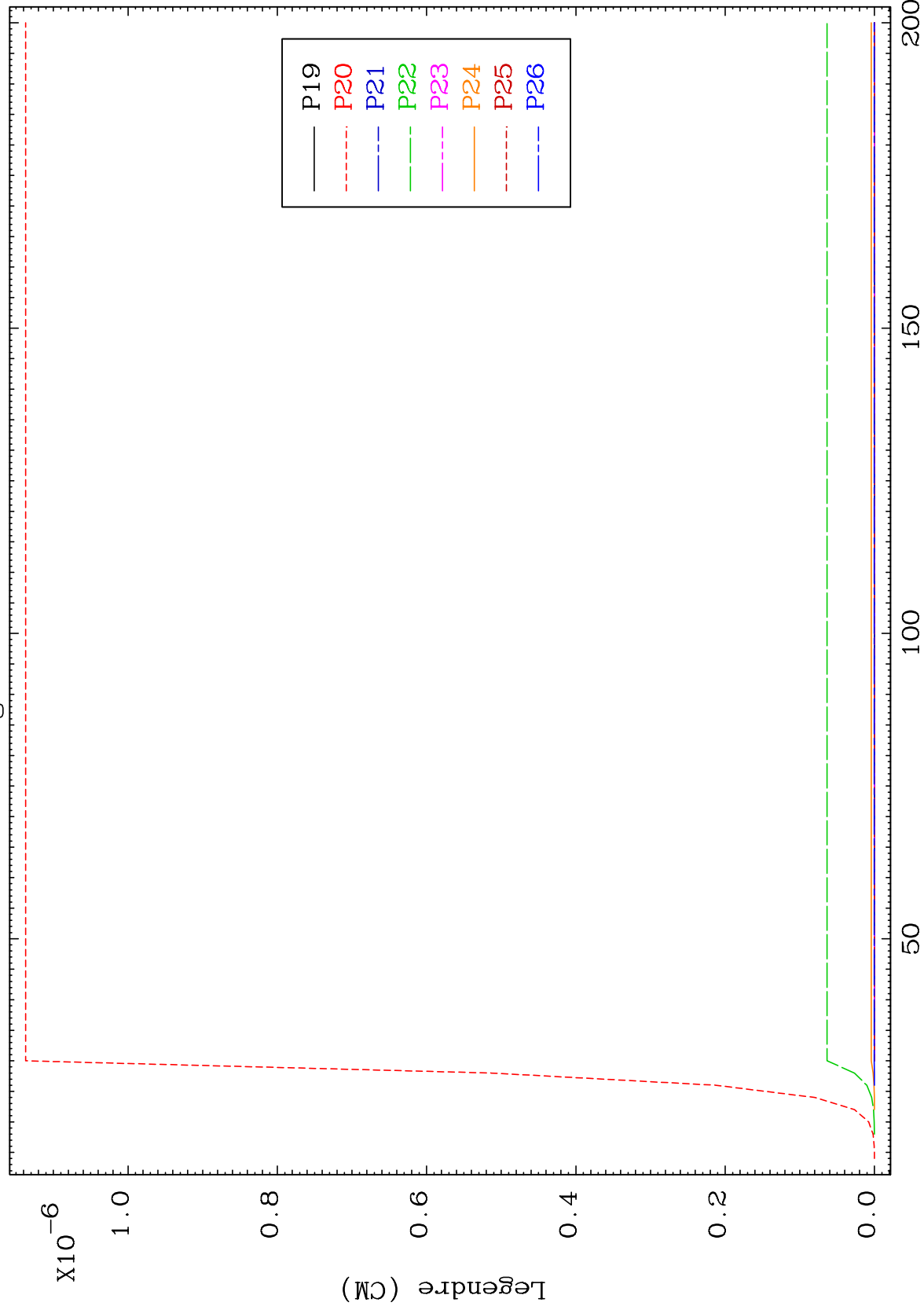
Incident Energy (MeV)

48-Cd-111

MAT 4840

MT= 77 (n,n') Level
Legendre Coefficients

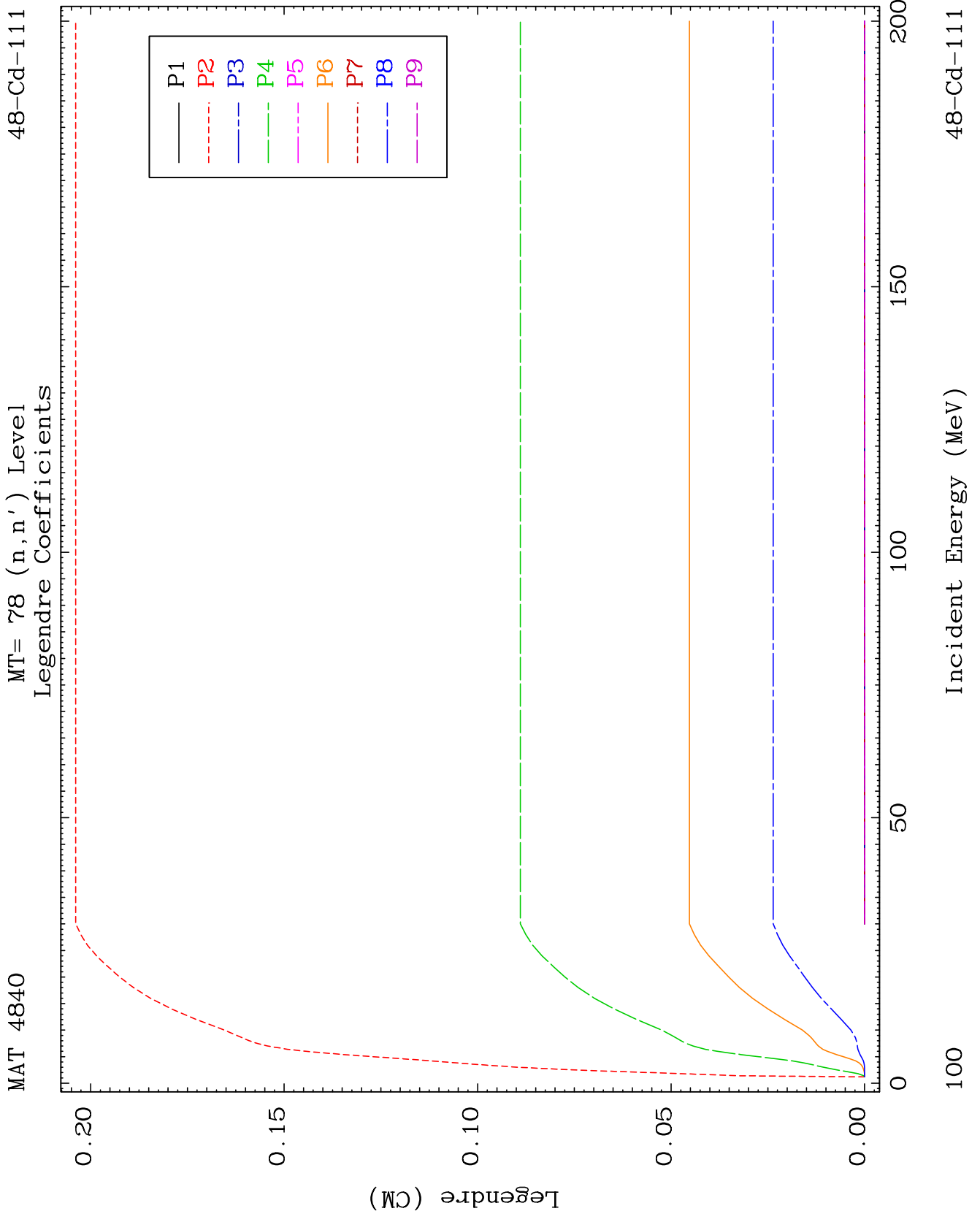
48-Cd-111



99

Incident Energy (MeV)

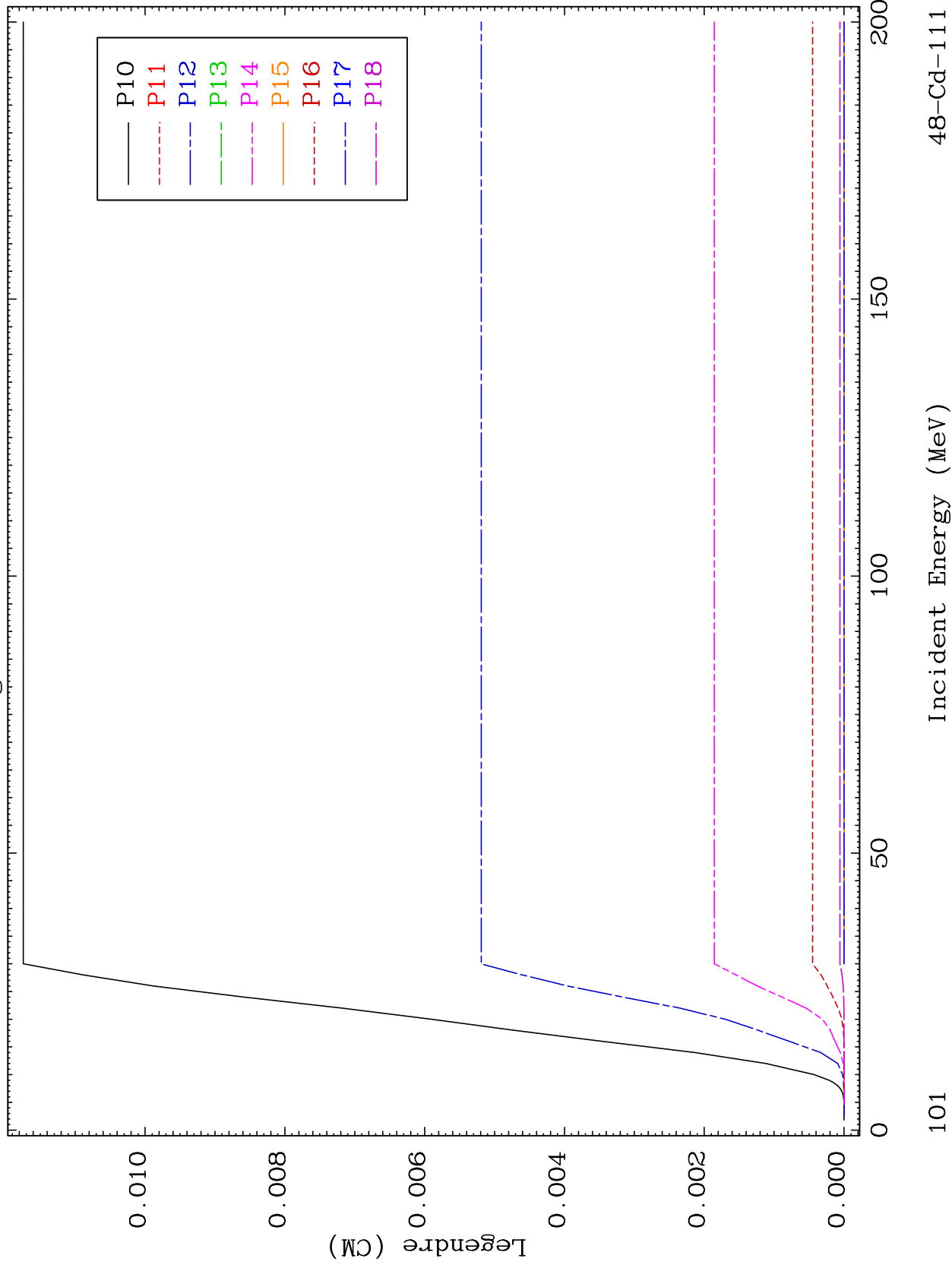
48-Cd-111



MAT 4840

MT= 78 (n,n') Level
Legendre Coefficients

48-Cd-111

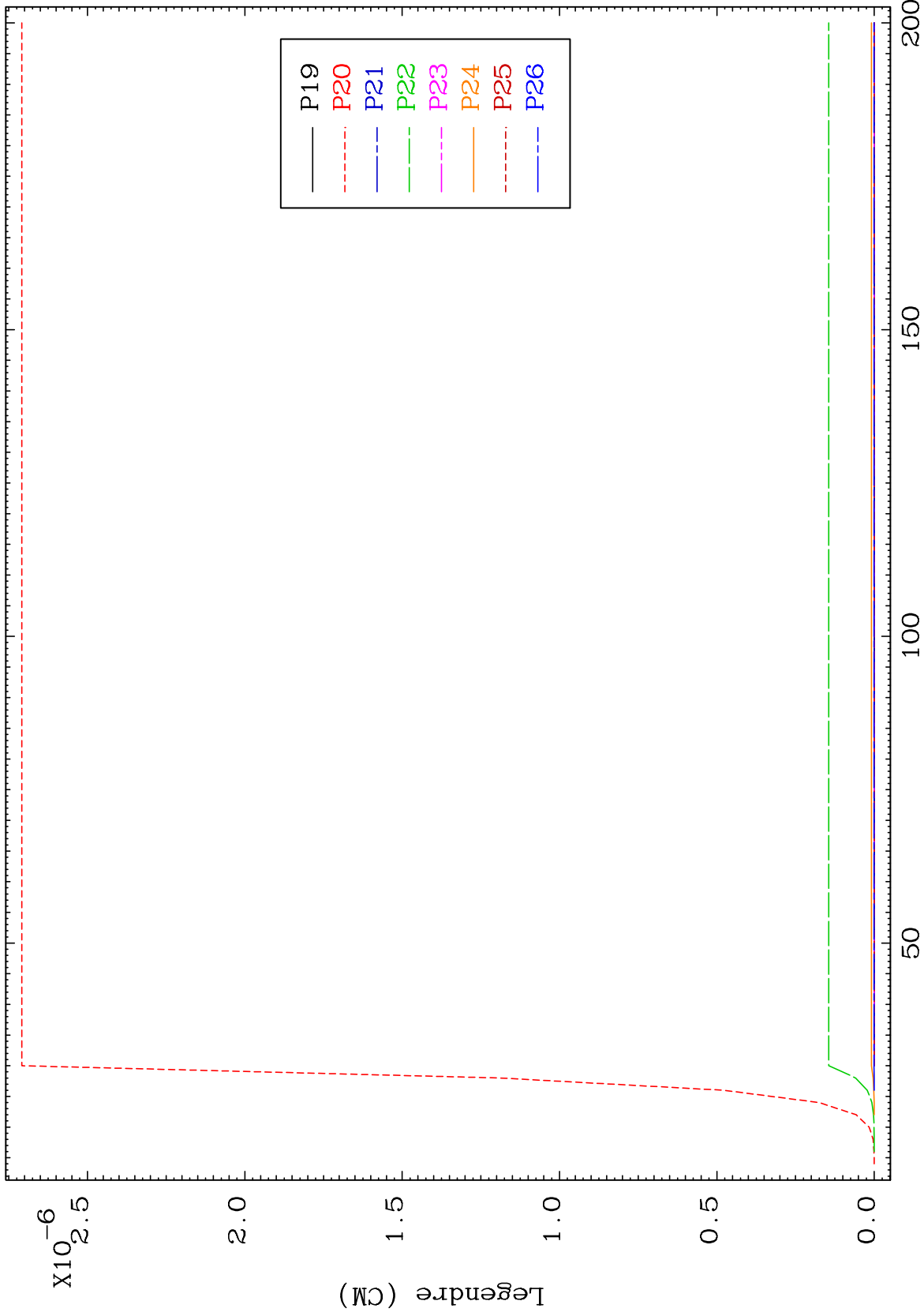


101

MAT 4840

MT= 78 (n,n') Level
Legendre Coefficients

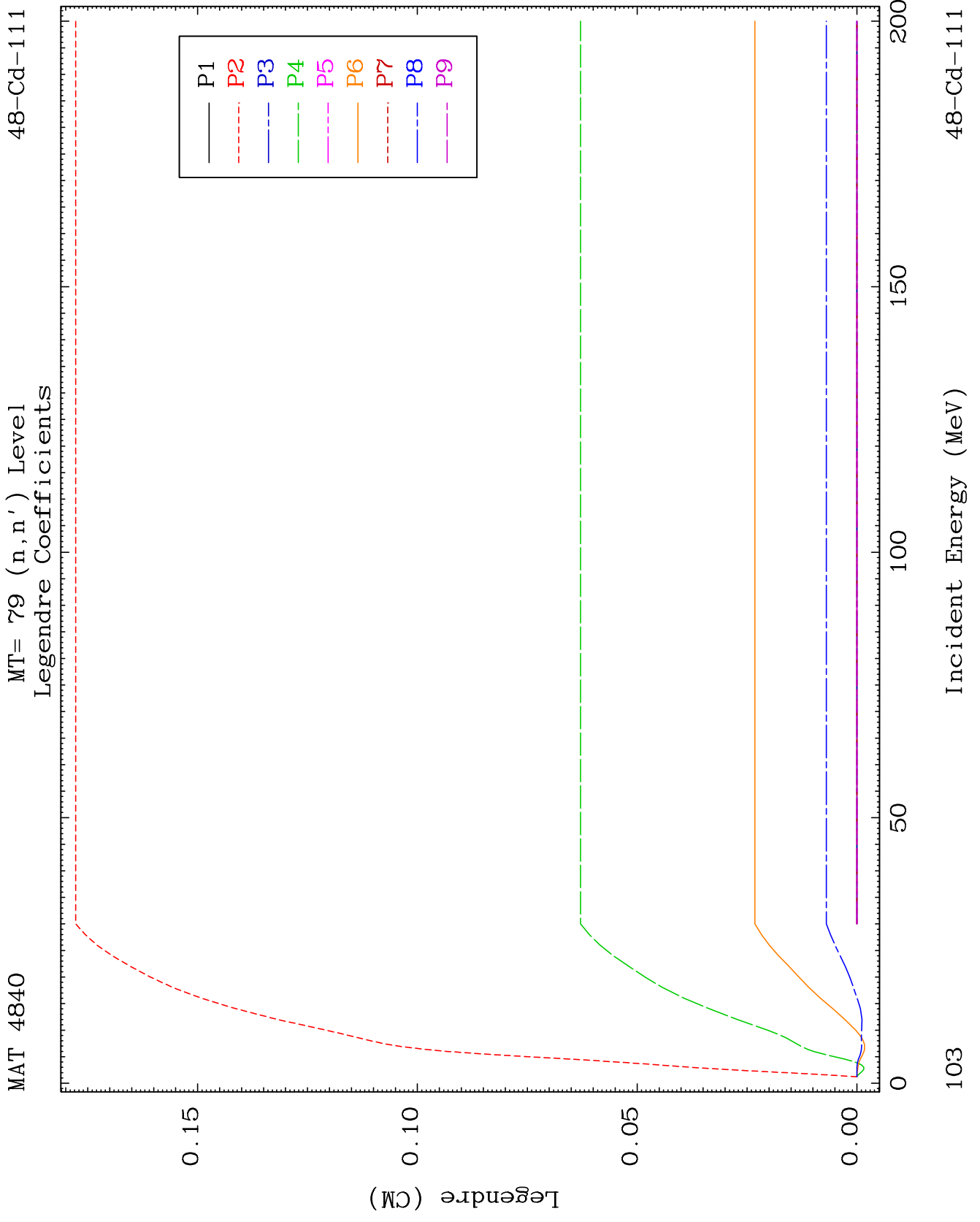
48-Cd-111



102

Incident Energy (MeV)

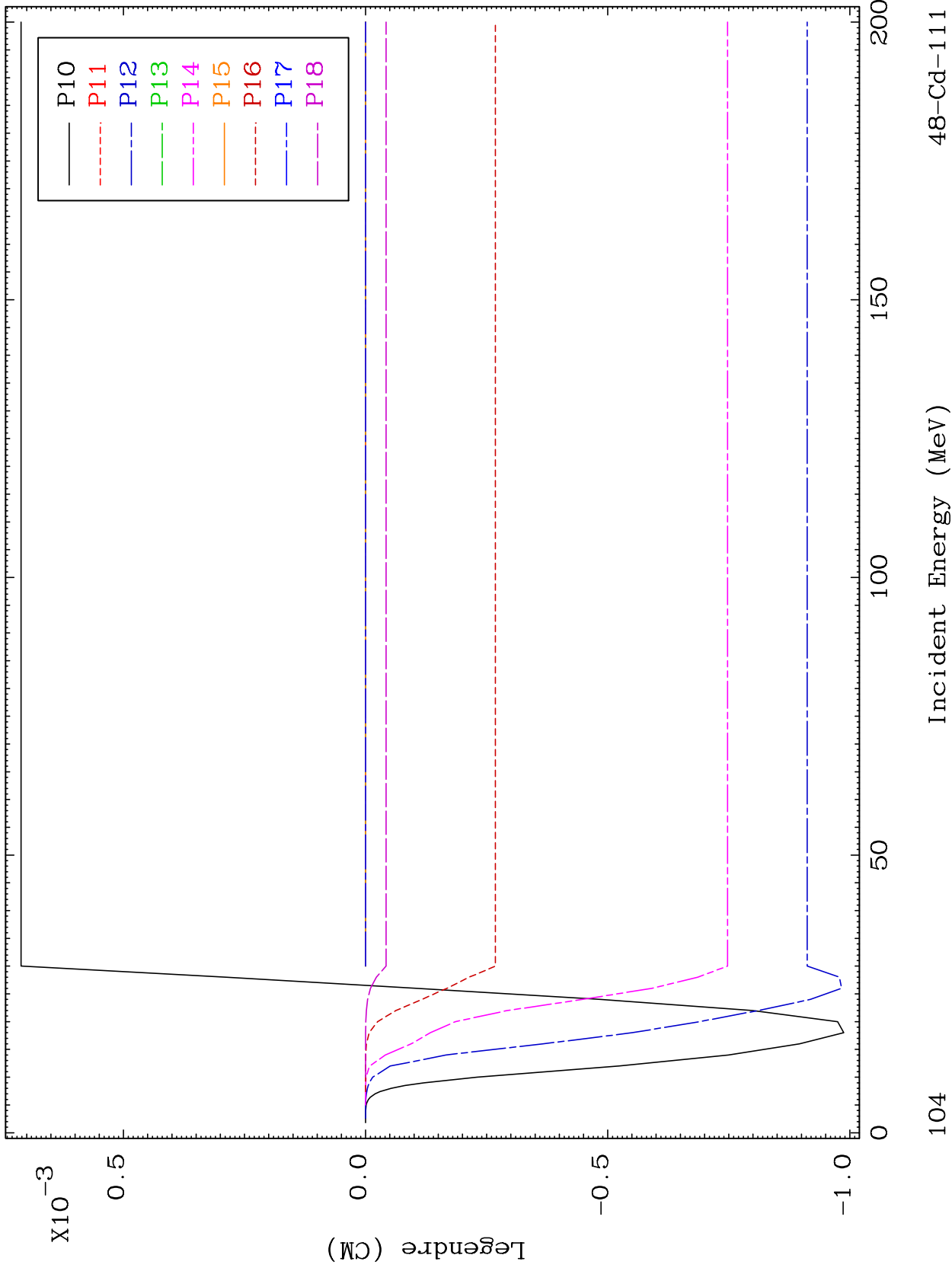
48-Cd-111

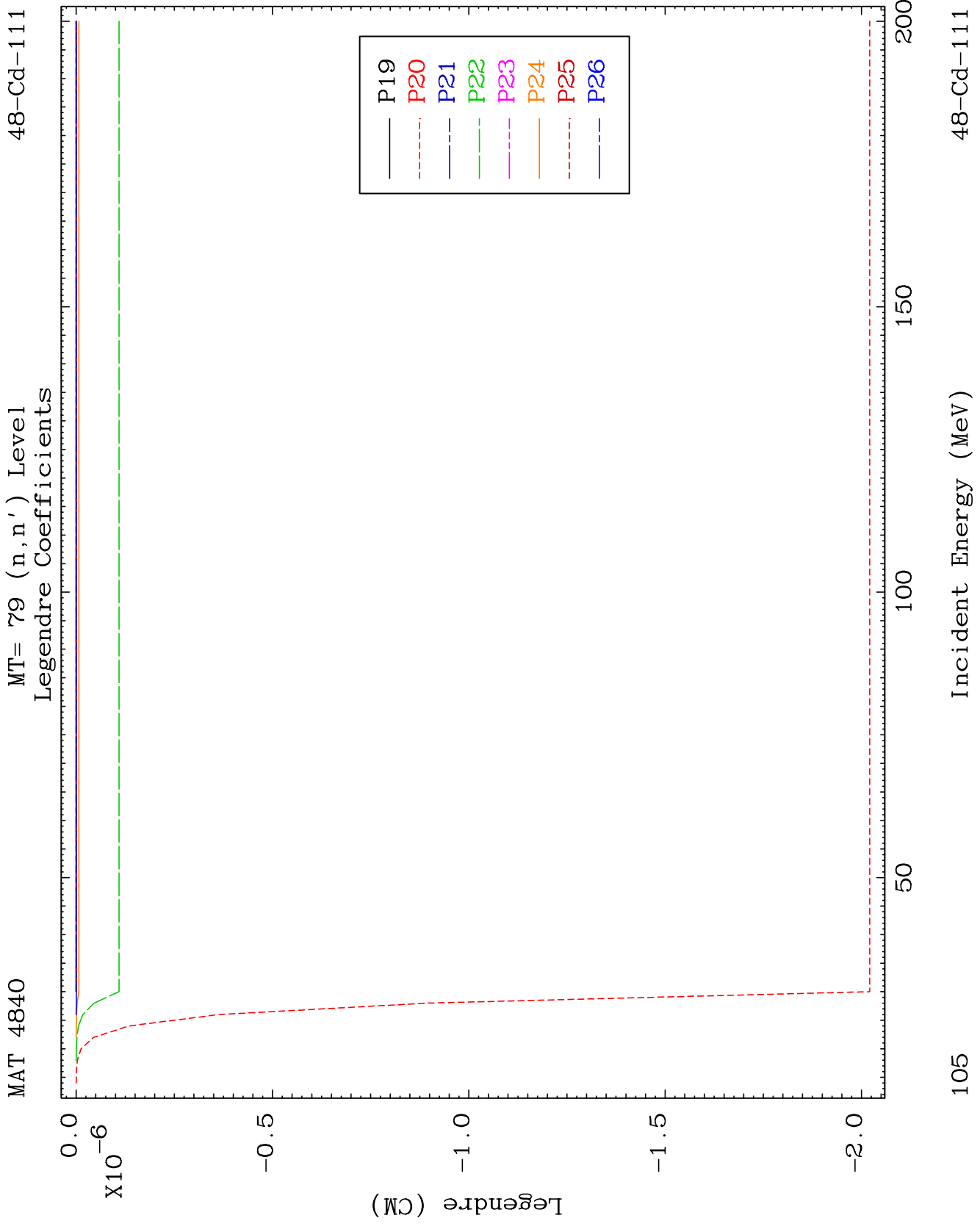


MAT 4840

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-111

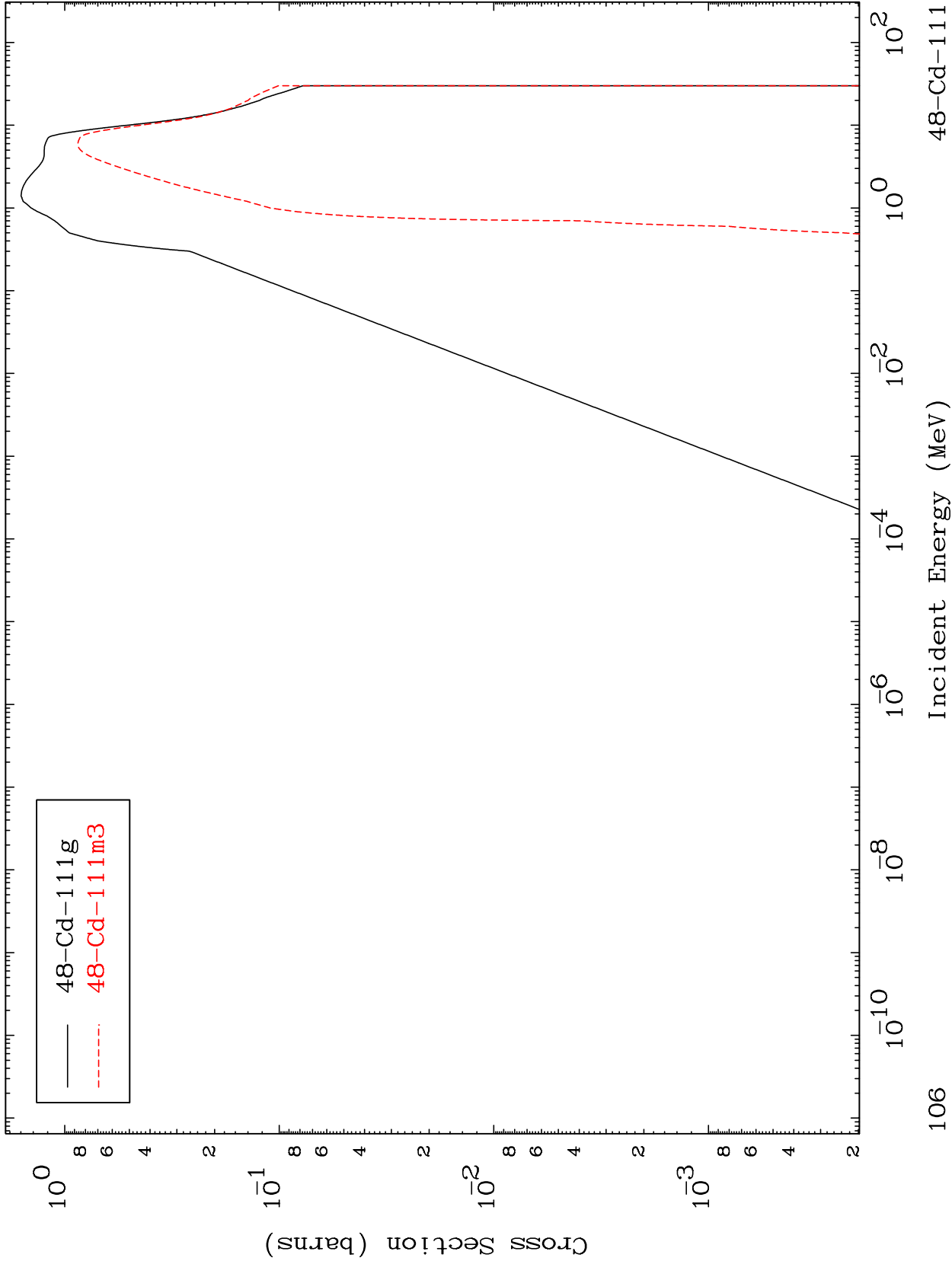




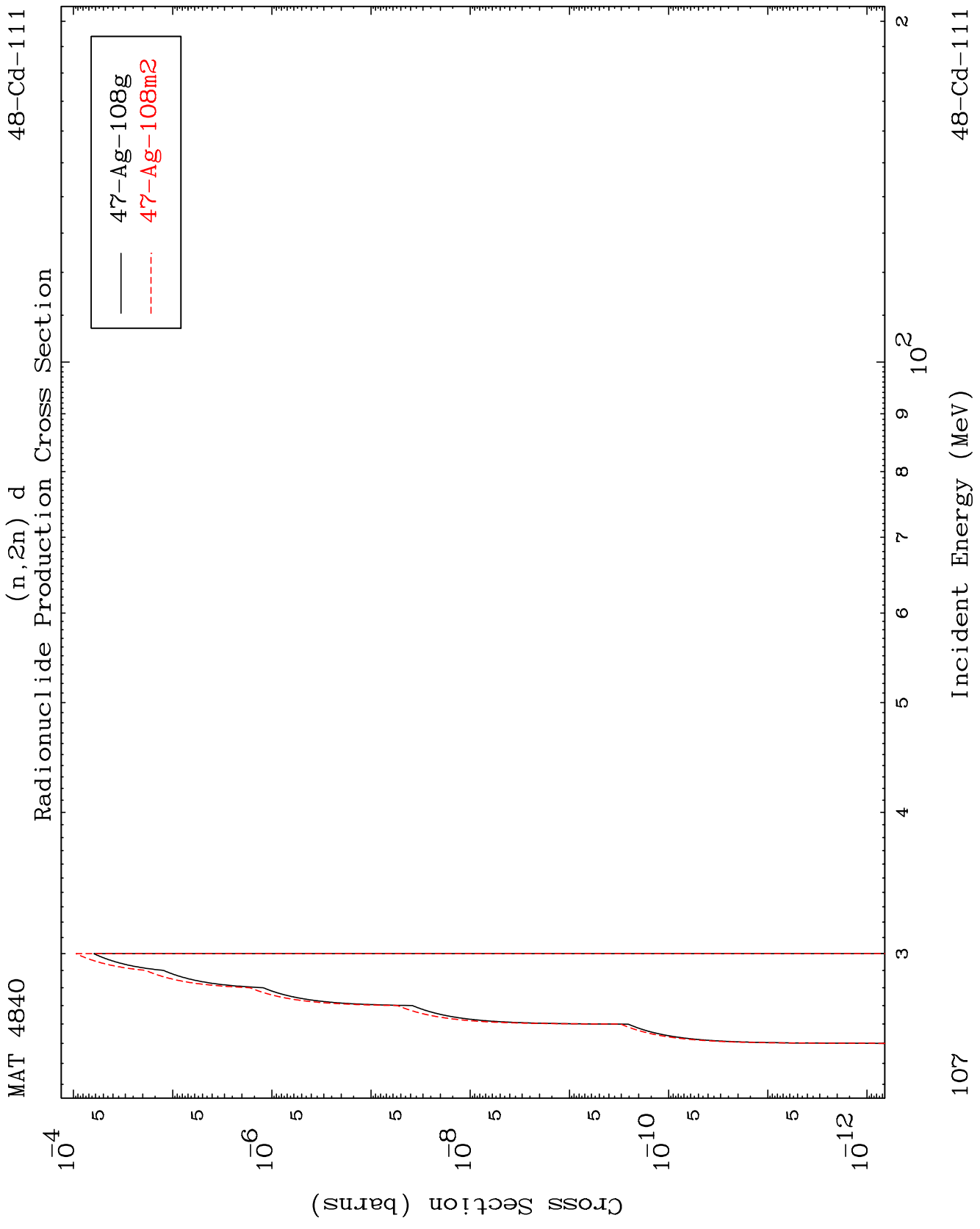
MAT 4840

Inelastic
Radionuclide Production Cross Section

48-Cd-111



48-Cd-111

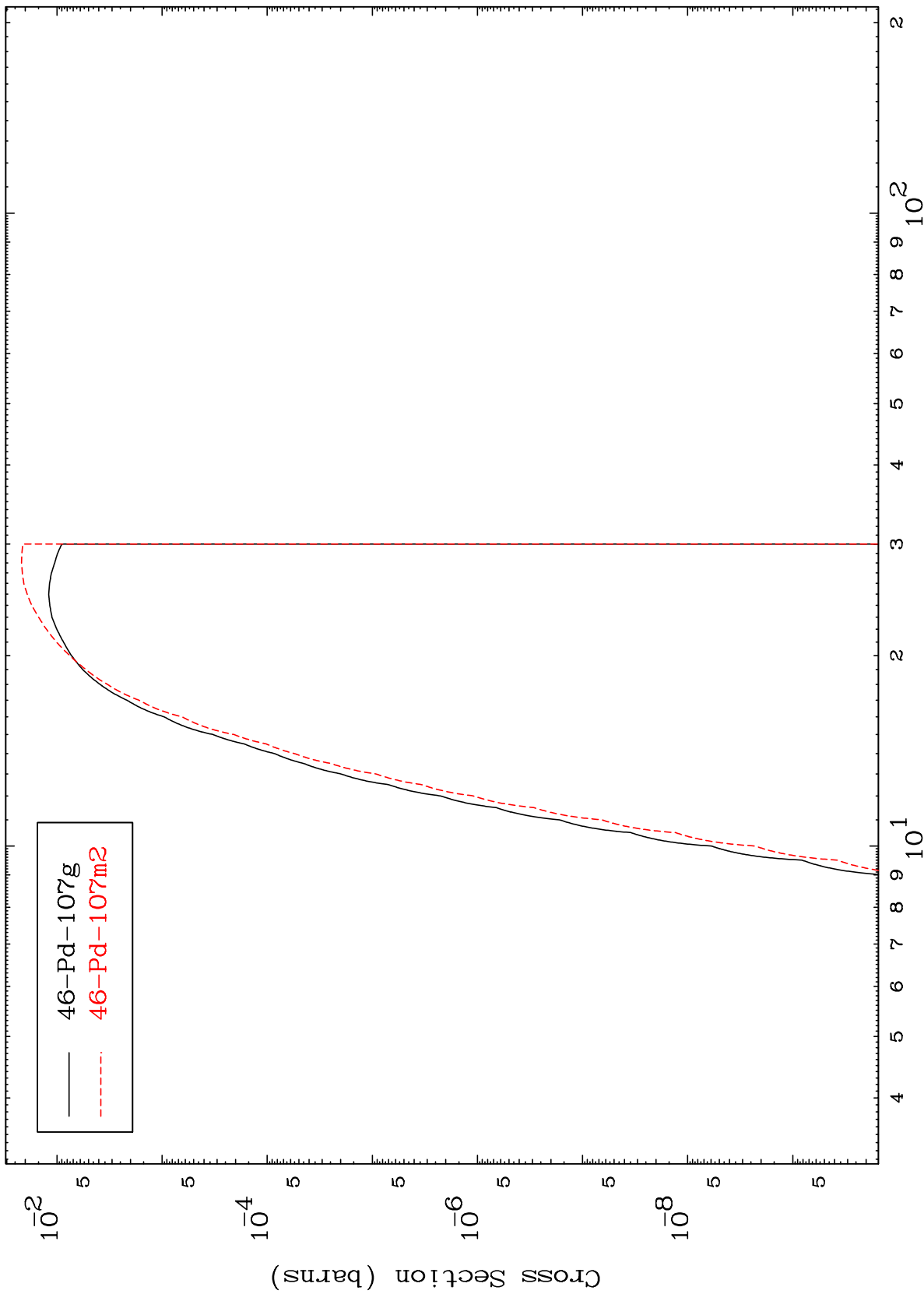


MAT 4840

48-Cd-111

(n,n') α

Radionuclide Production Cross Section



— 46-Pd-107g
- - - 46-Pd-107m2

108

Incident Energy (MeV)

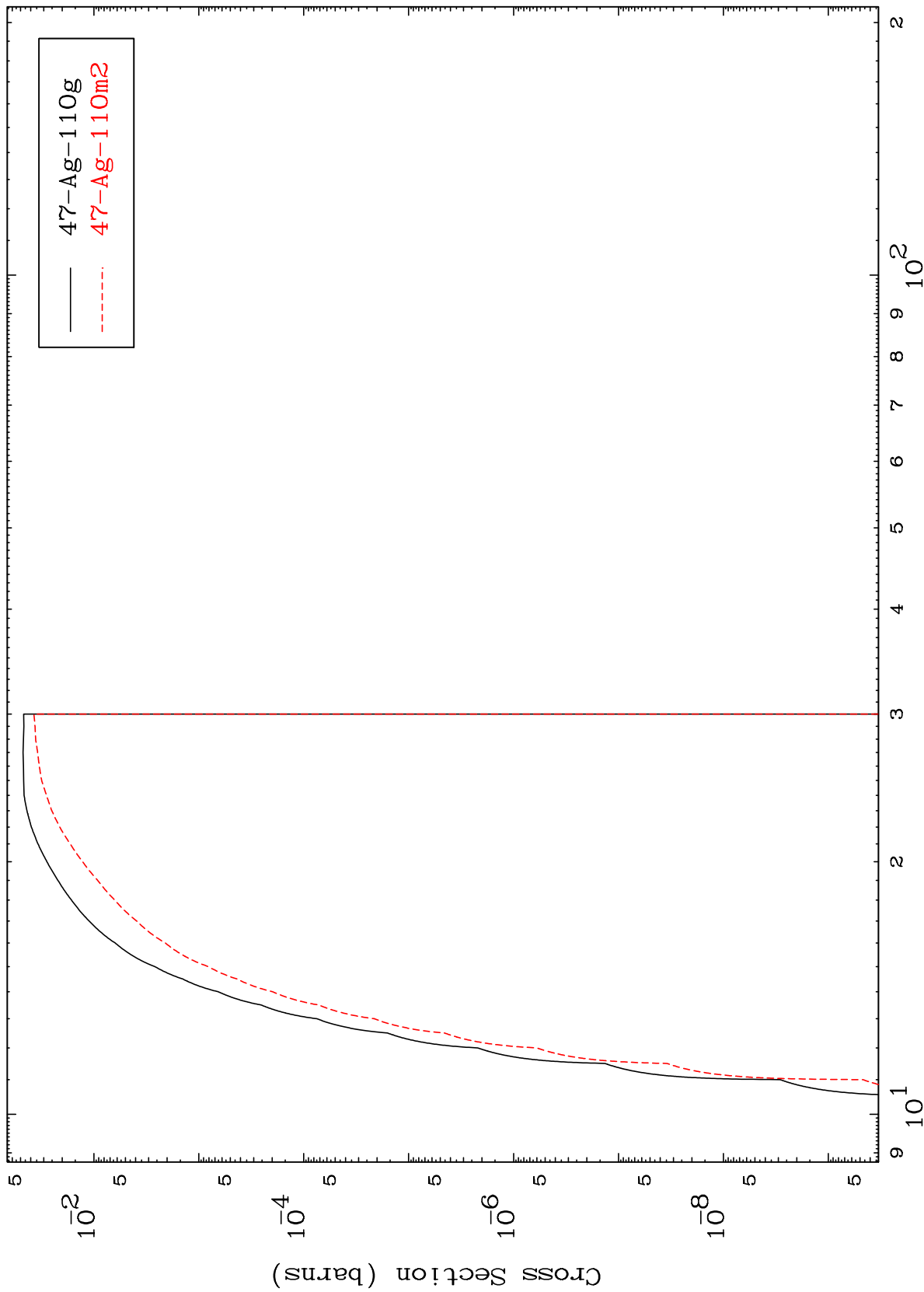
48-Cd-111

MAT 4840

(n,n') p

48-Cd-111

Radionuclide Production Cross Section



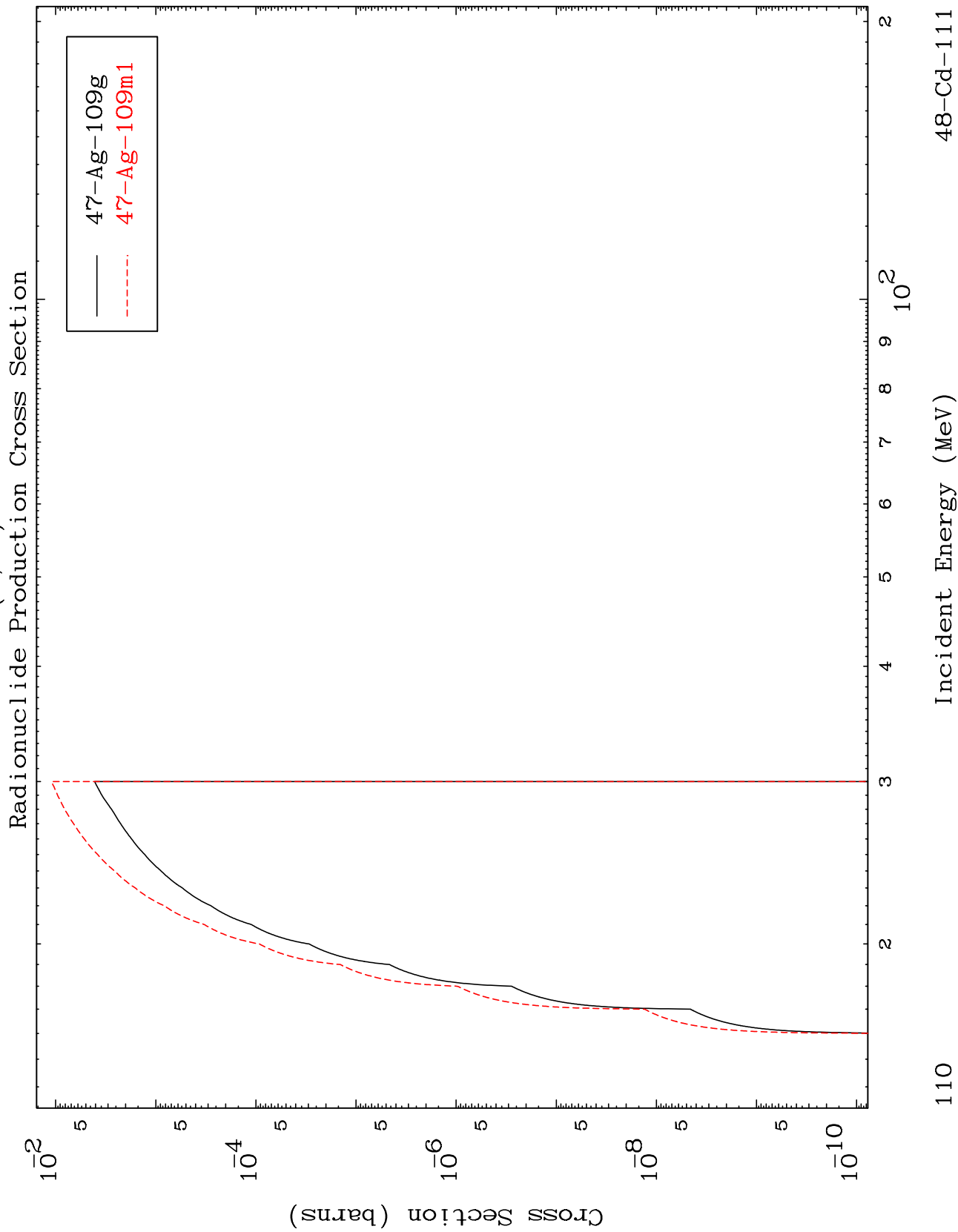
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,n') d

48-Cd-111



110

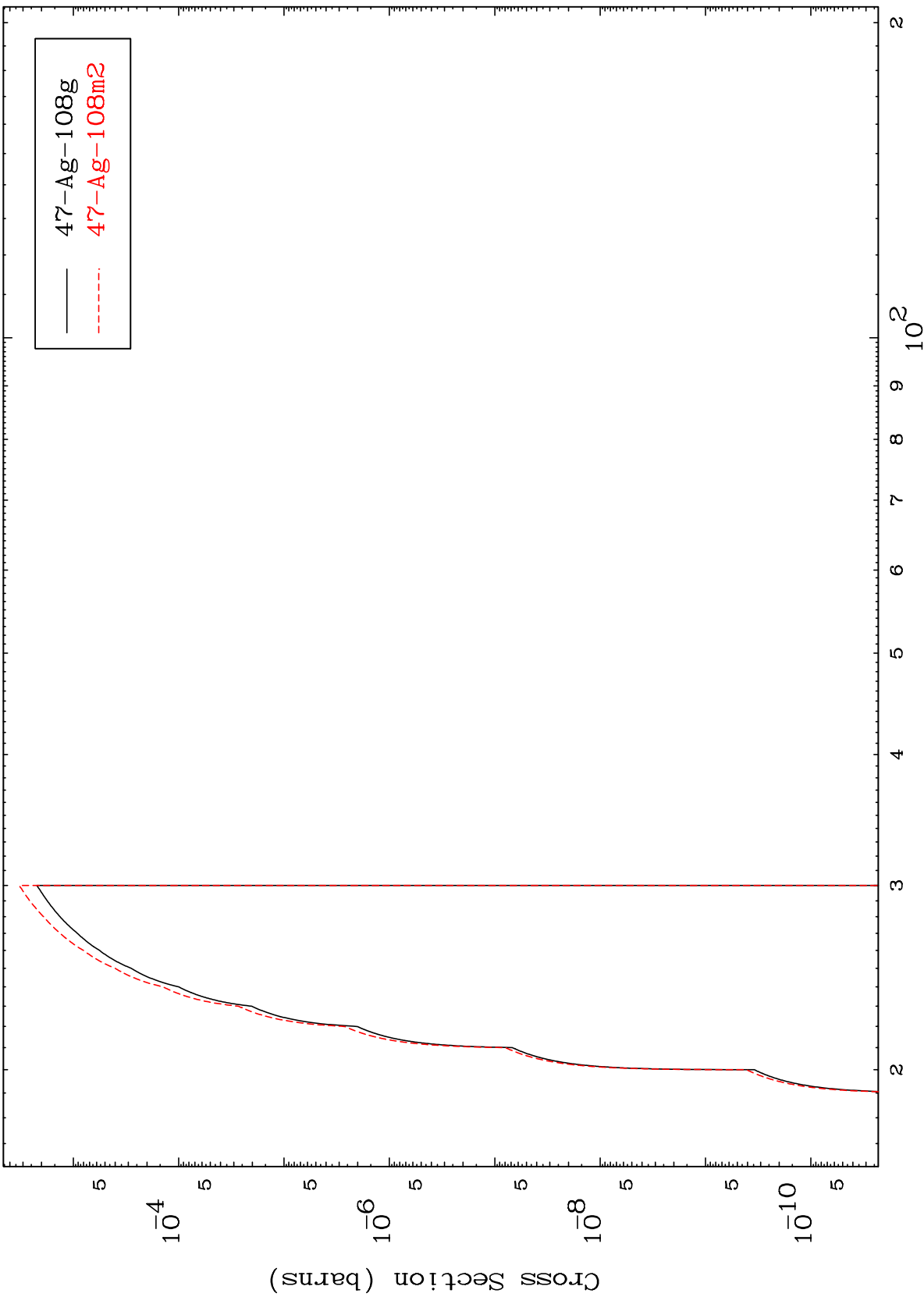
48-Cd-111

MAT 4840

(n,n') t

48-Cd-111

Radionuclide Production Cross Section



111

Incident Energy (MeV)

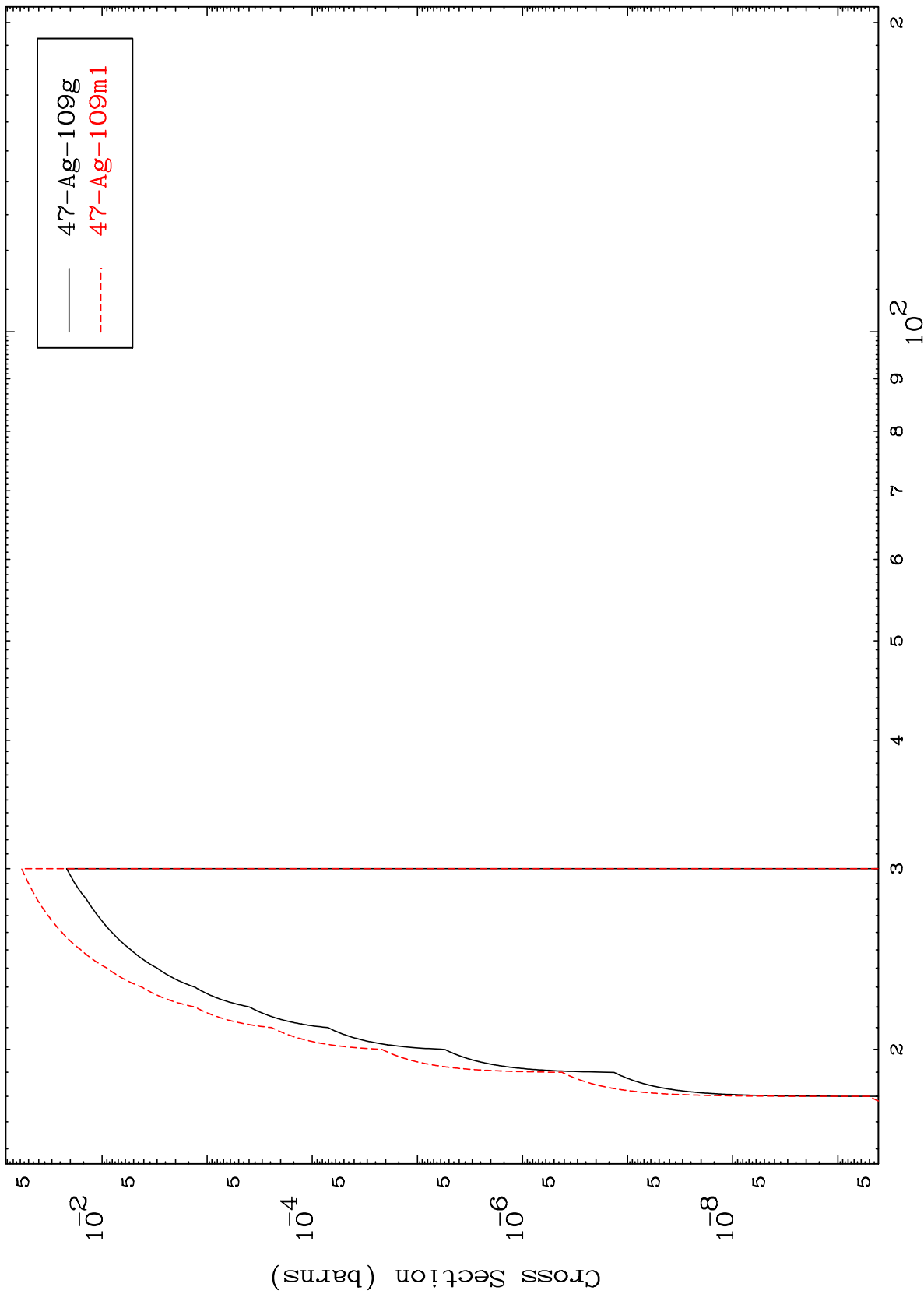
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



112

Incident Energy (MeV)

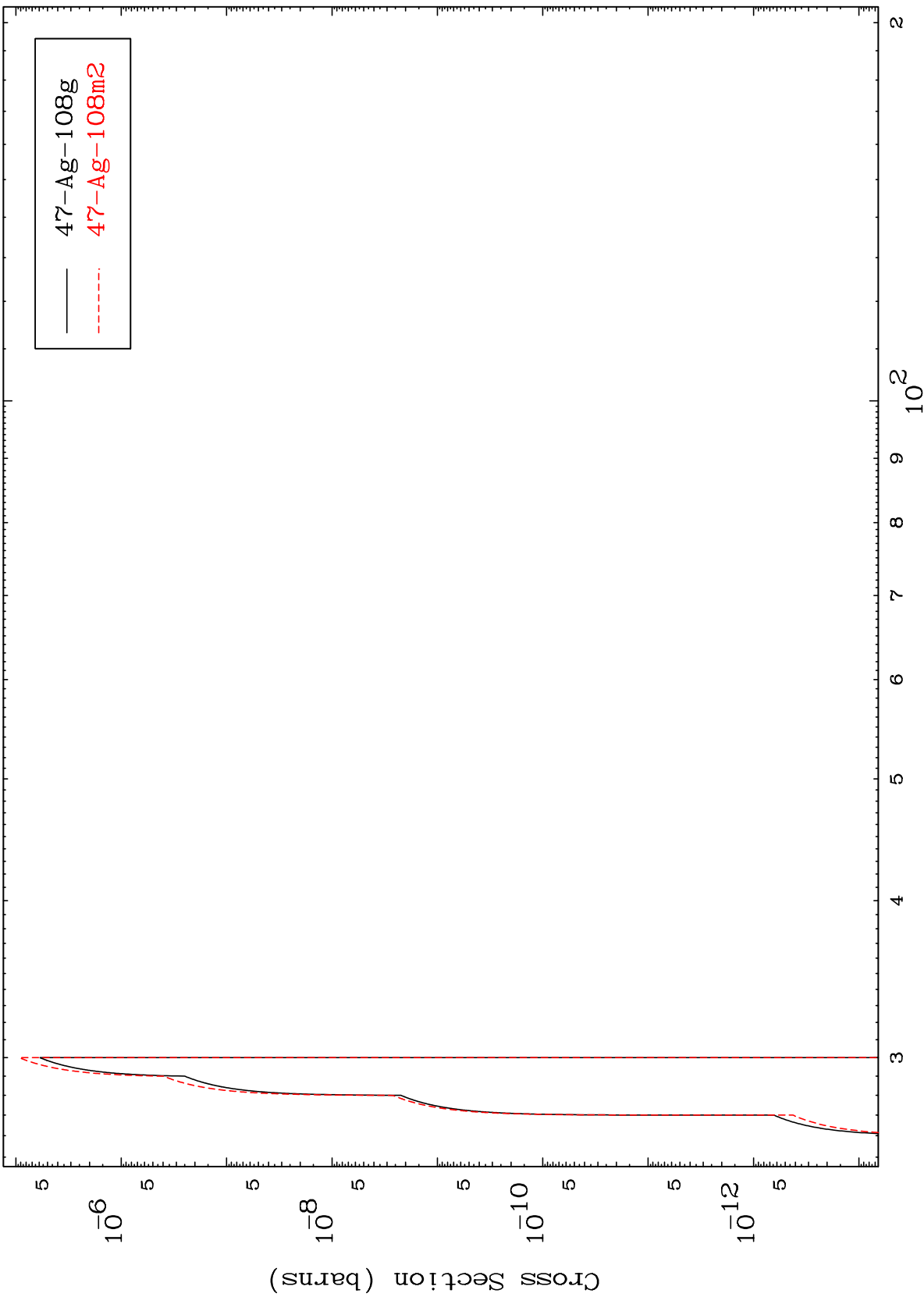
48-Cd-111

MAT 4840

(n,3n) p

48-Cd-111

Radionuclide Production Cross Section



47-Ag-108g
47-Ag-108m2

113

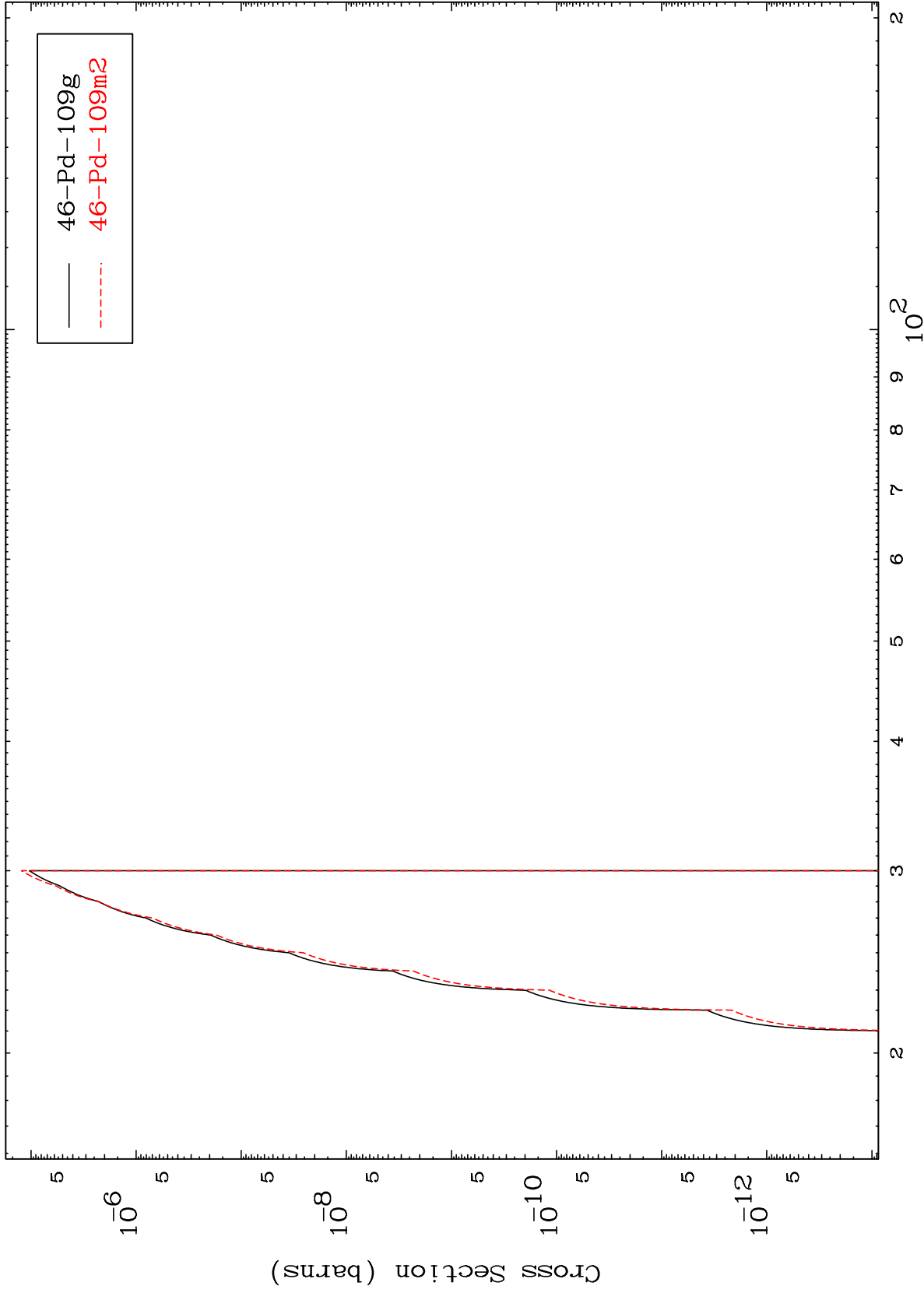
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,2n) p
Radionuclide Production Cross Section



114

Incident Energy (MeV)

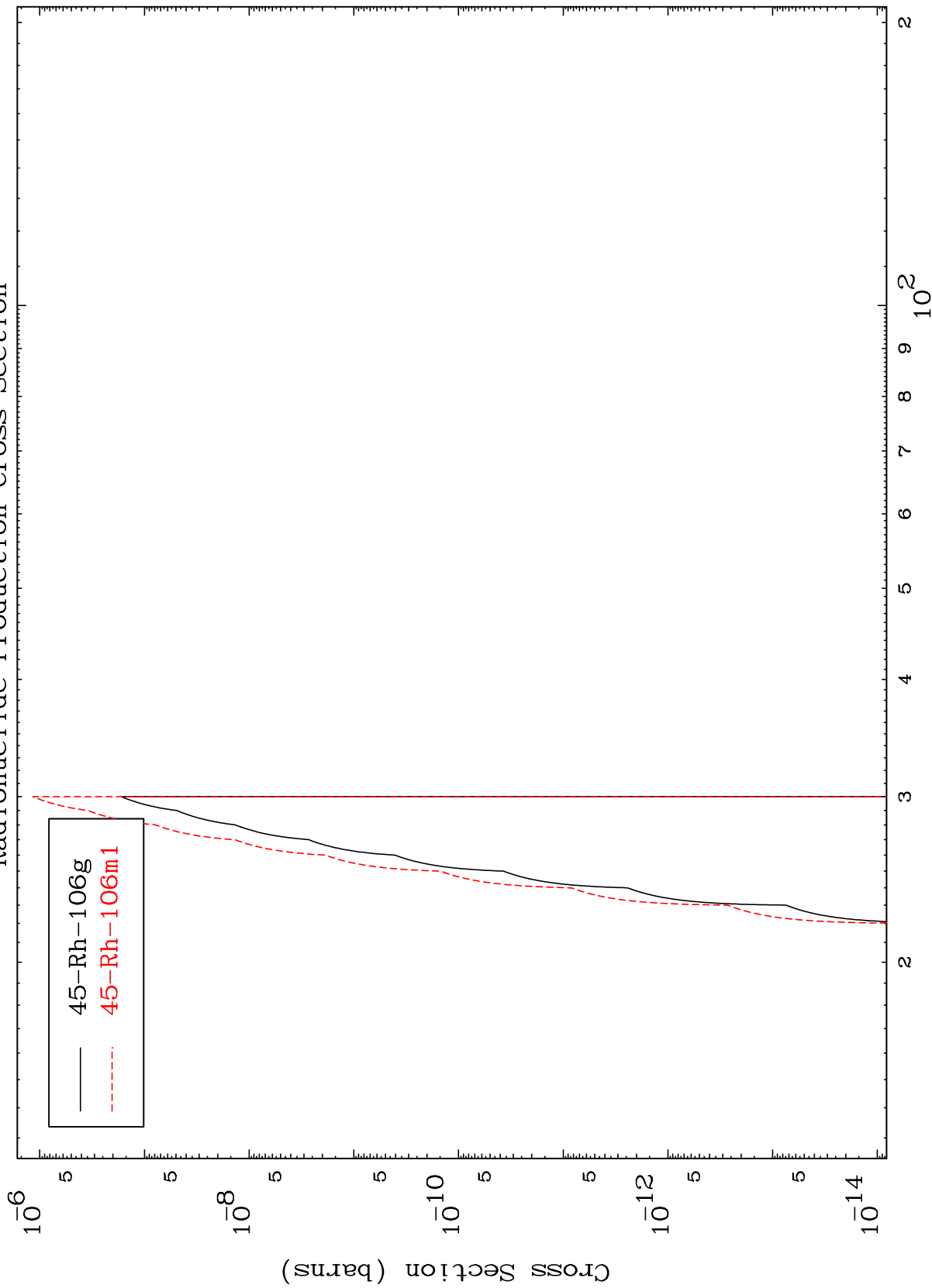
48-Cd-111

MAT 4840

(n,n') p α

48-Cd-111

Radionuclide Production Cross Section



115

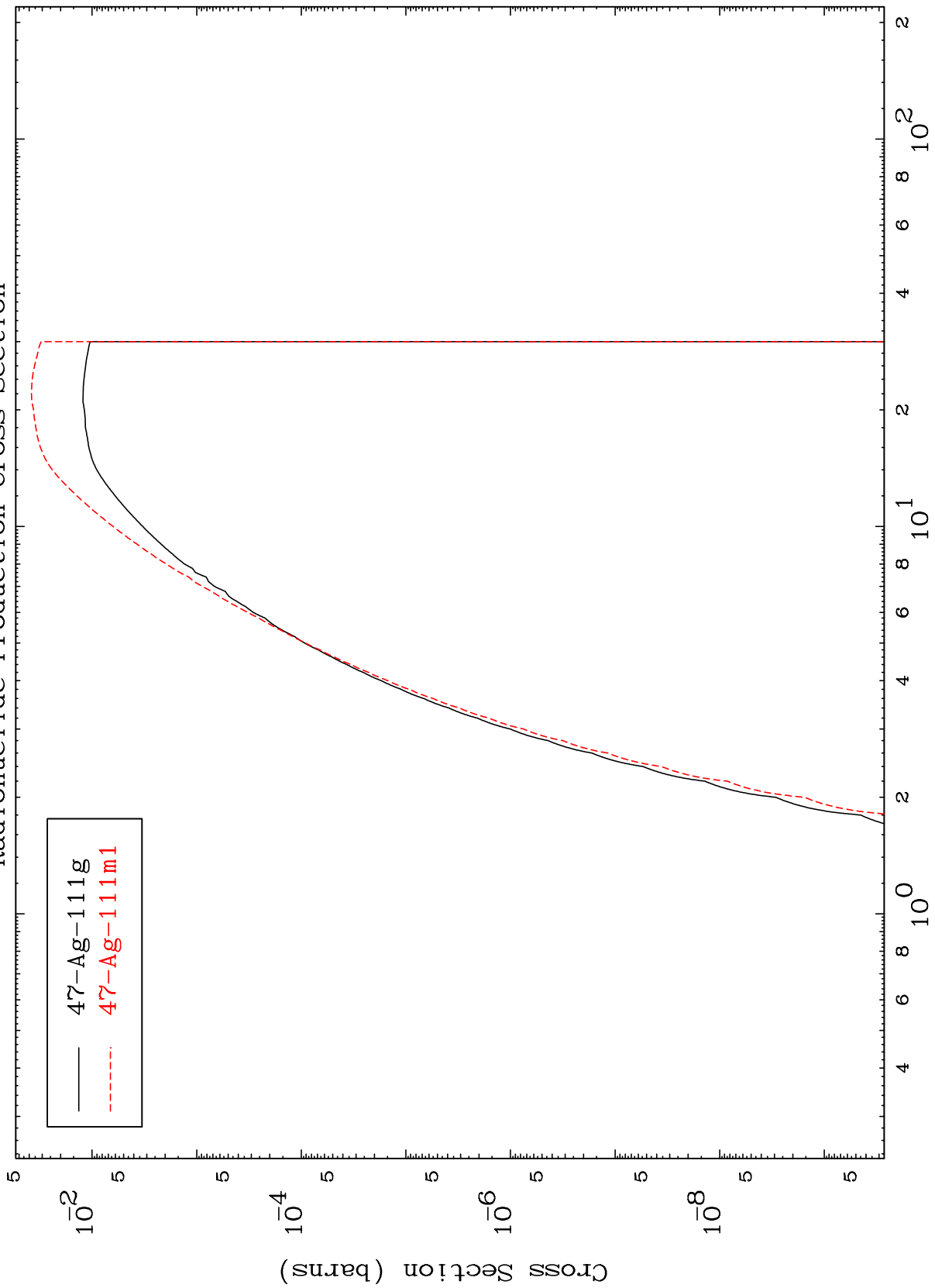
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,p)
Radionuclide Production Cross Section



116

48-Cd-111

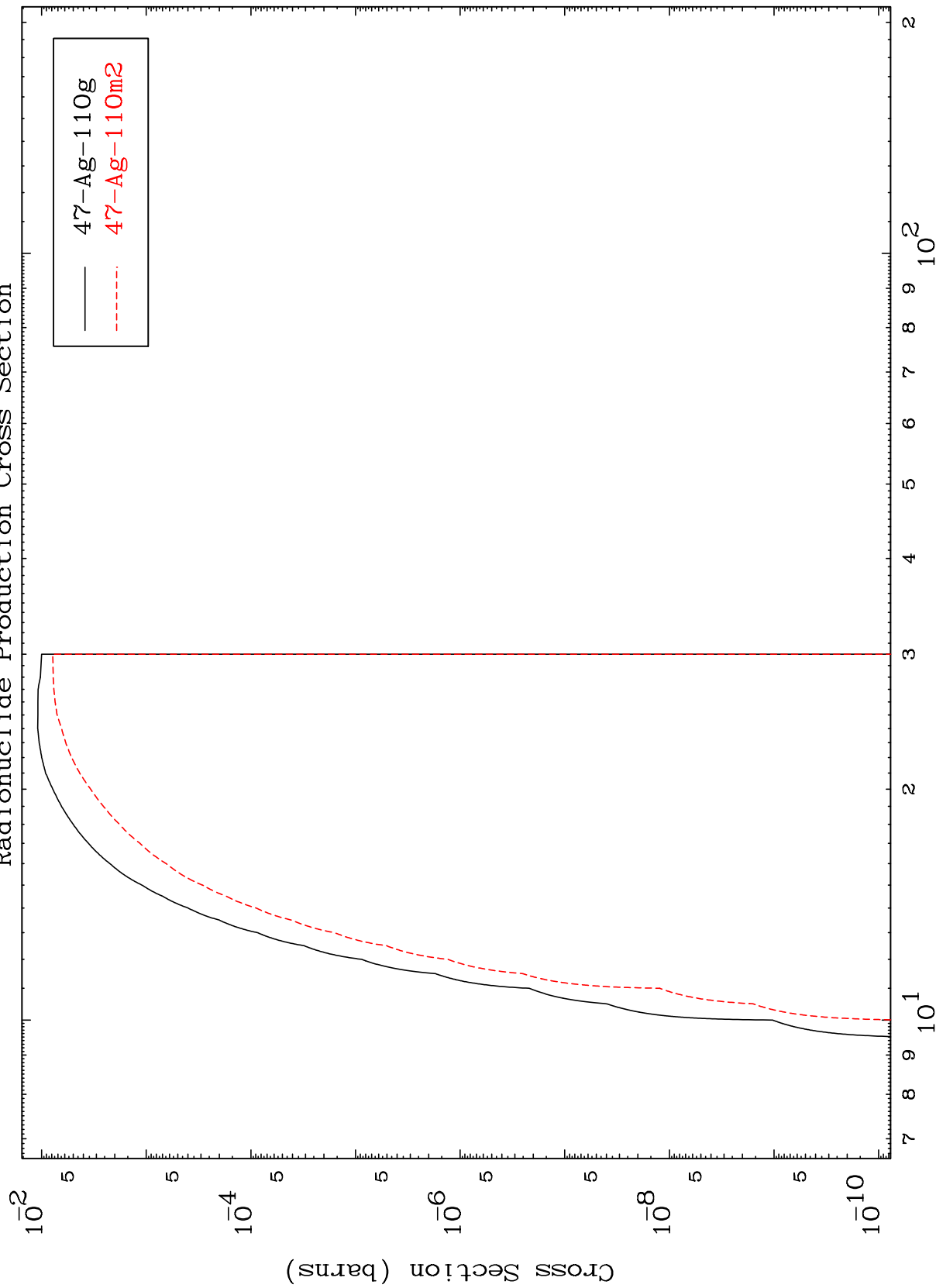
Incident Energy (MeV)

MAT 4840

(n,d)

48-Cd-111

Radionuclide Production Cross Section



117

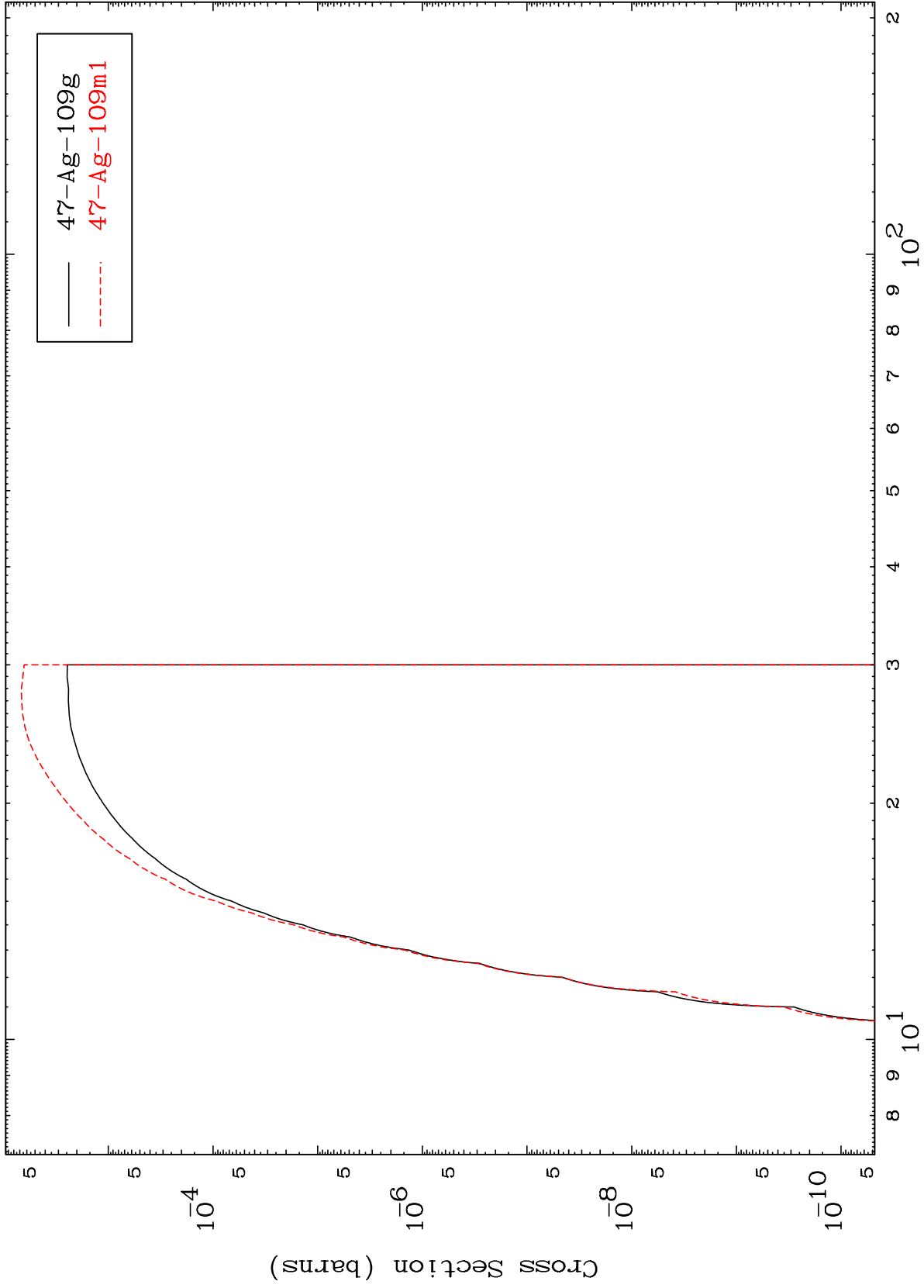
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,t)
Radionuclide Production Cross Section



118

Incident Energy (MeV)

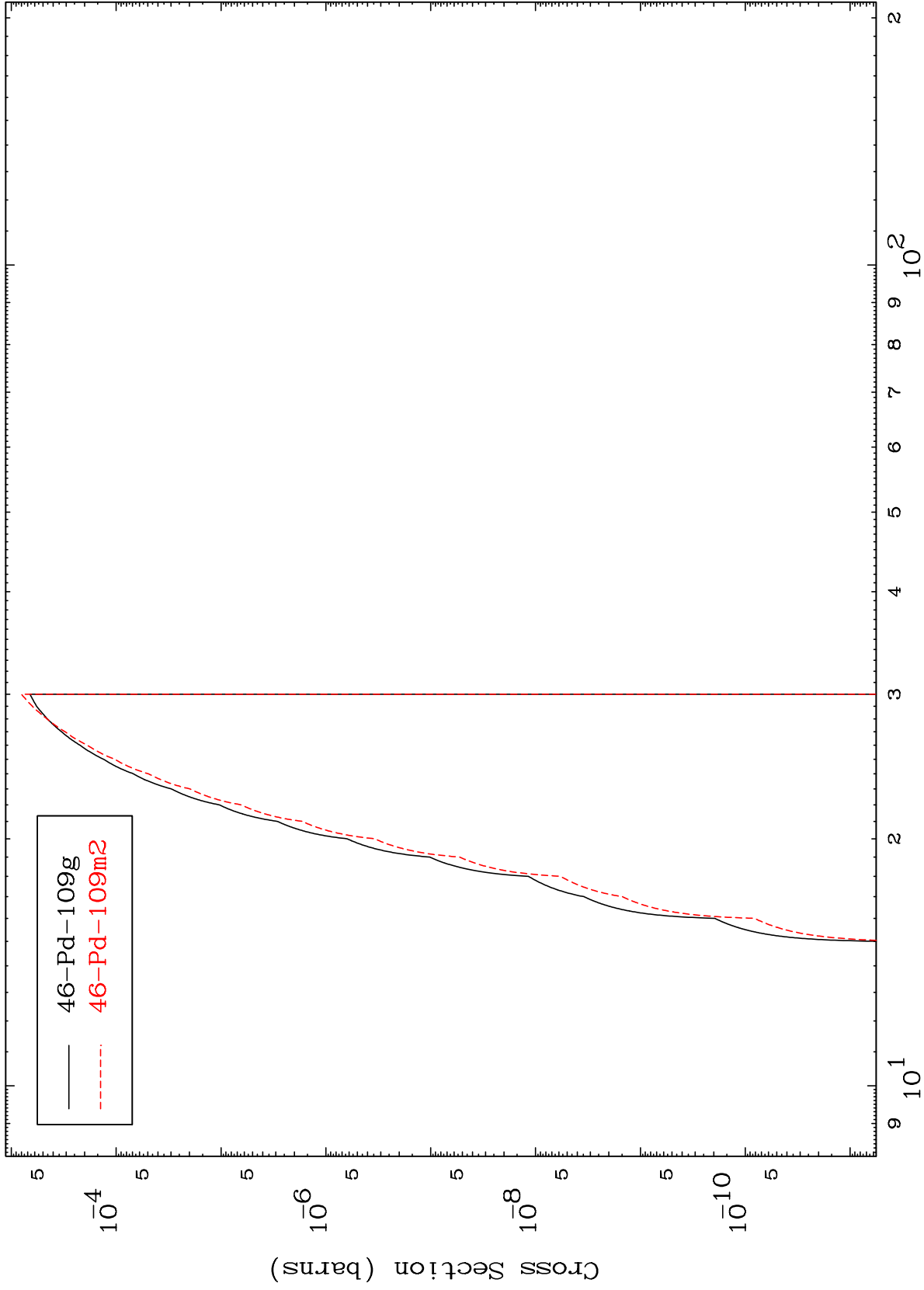
48-Cd-111

MAT 4840

(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



119

Incident Energy (MeV)

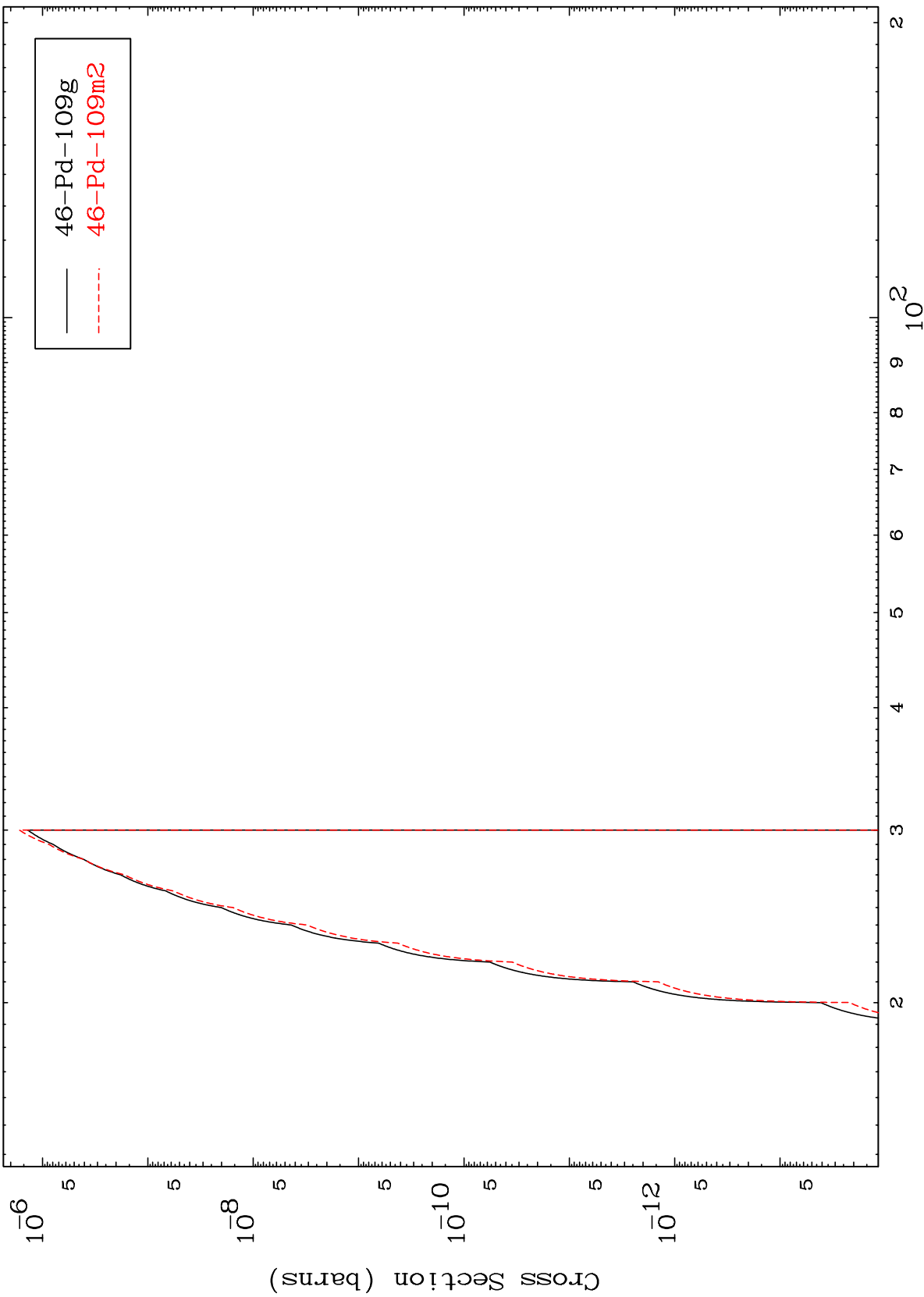
48-Cd-111

MAT 4840

(n,p) d

48-Cd-111

Radionuclide Production Cross Section



120

Incident Energy (MeV)

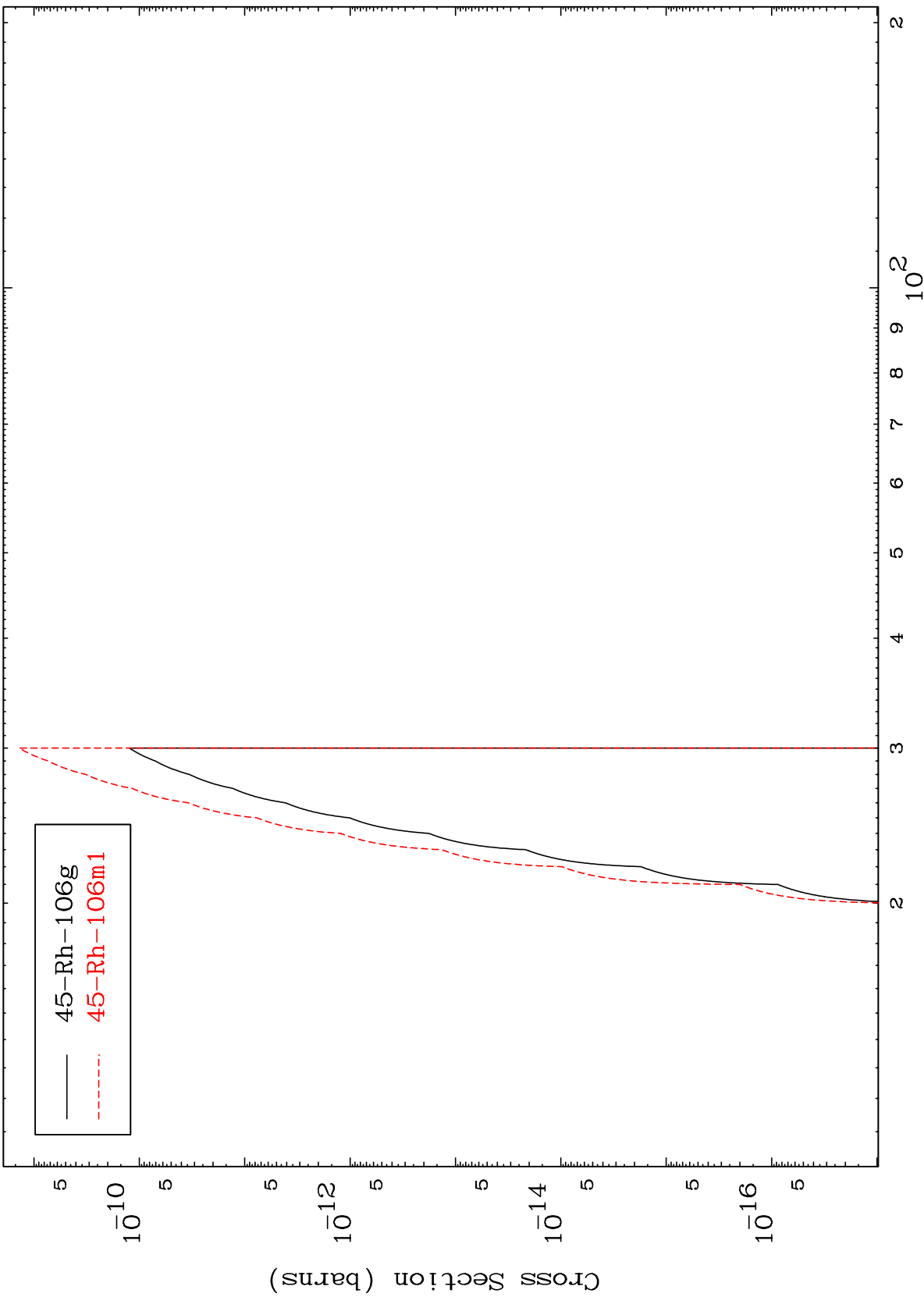
48-Cd-111

MAT 4840

(n,d) α

48-Cd-111

Radionuclide Production Cross Section



121

Incident Energy (MeV)

48-Cd-111