

Program EVALPLOT
(Version 2018-1)

by

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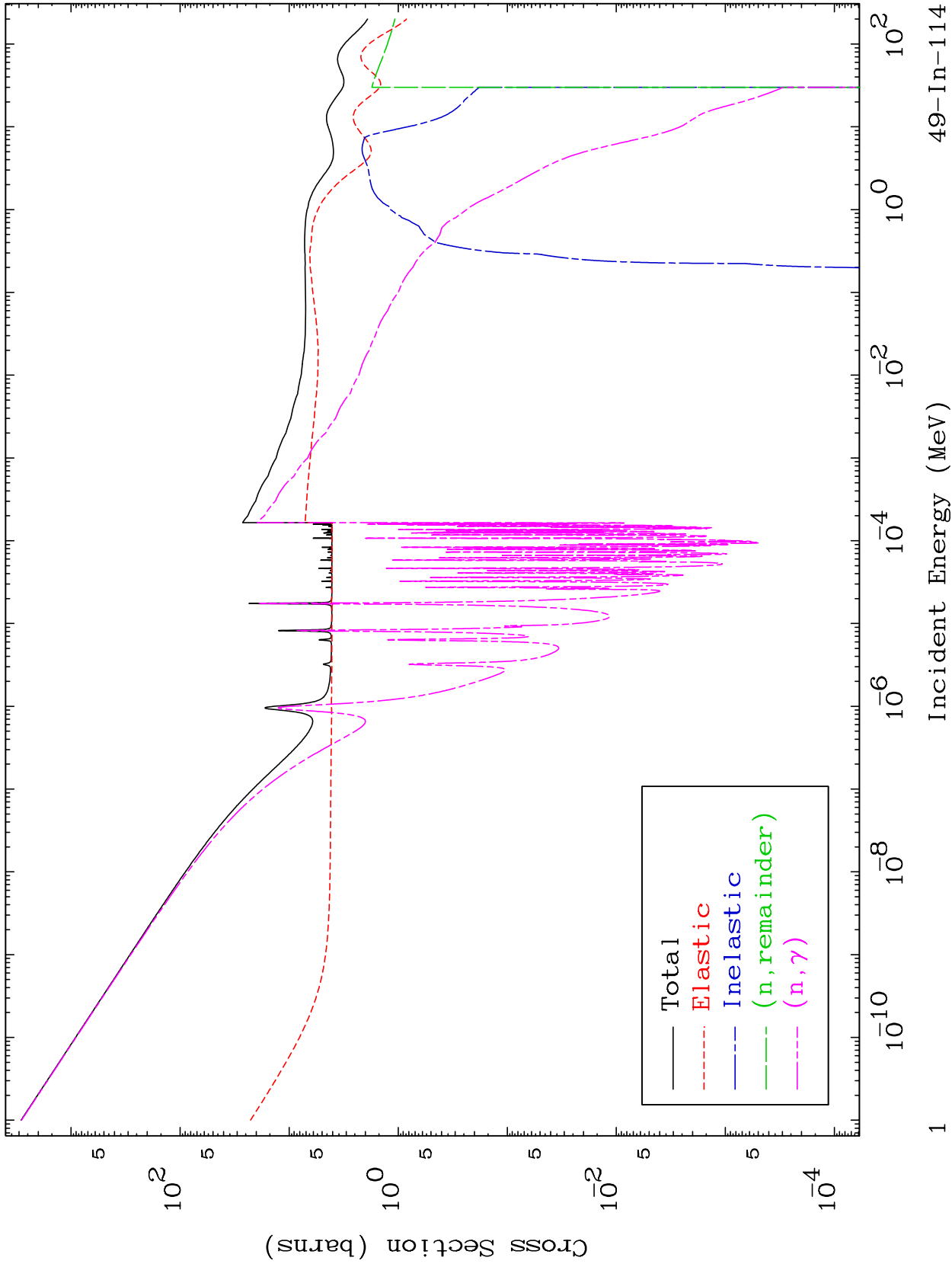
Press Mouse Button to Start

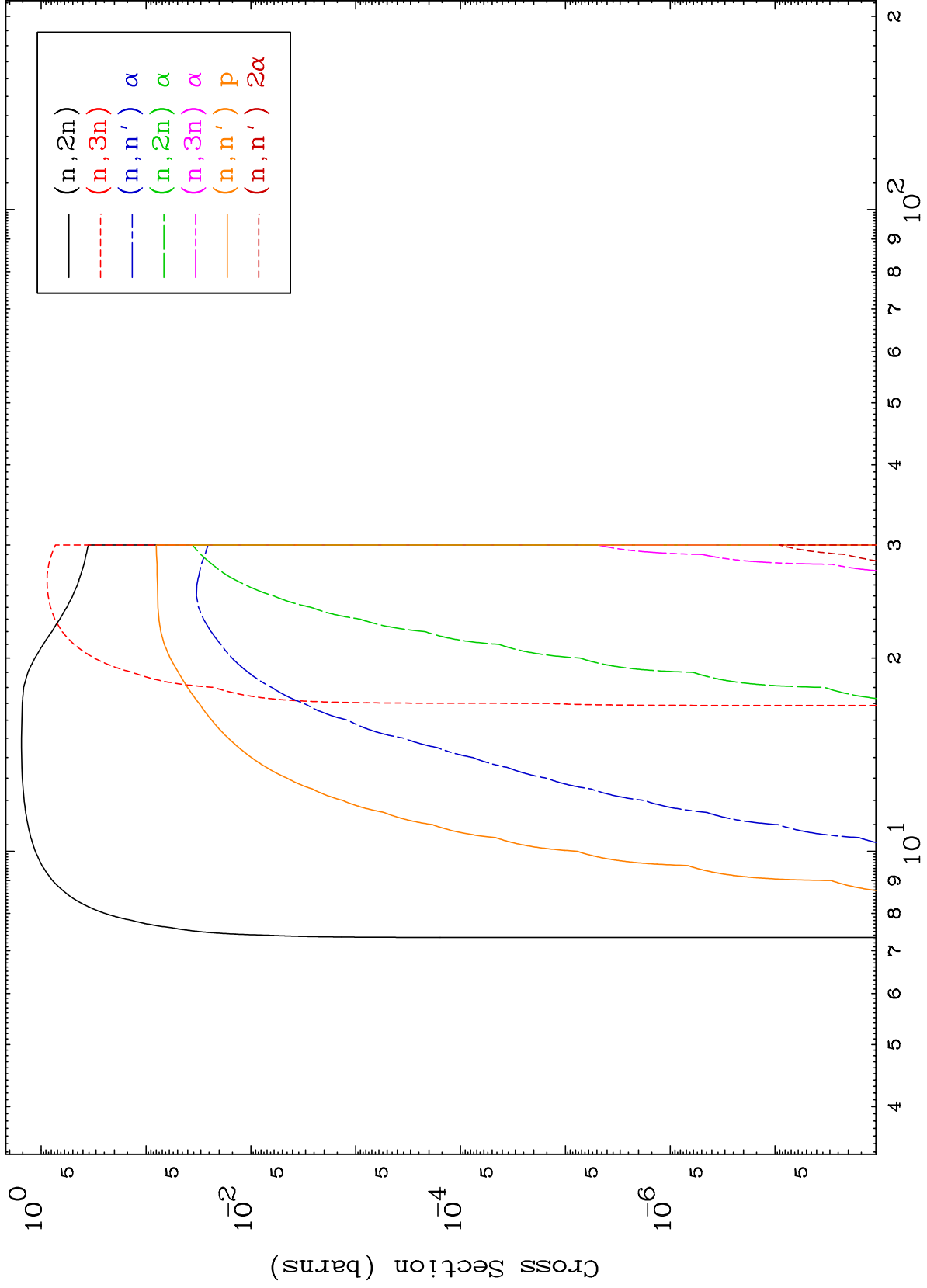
MAT 4928

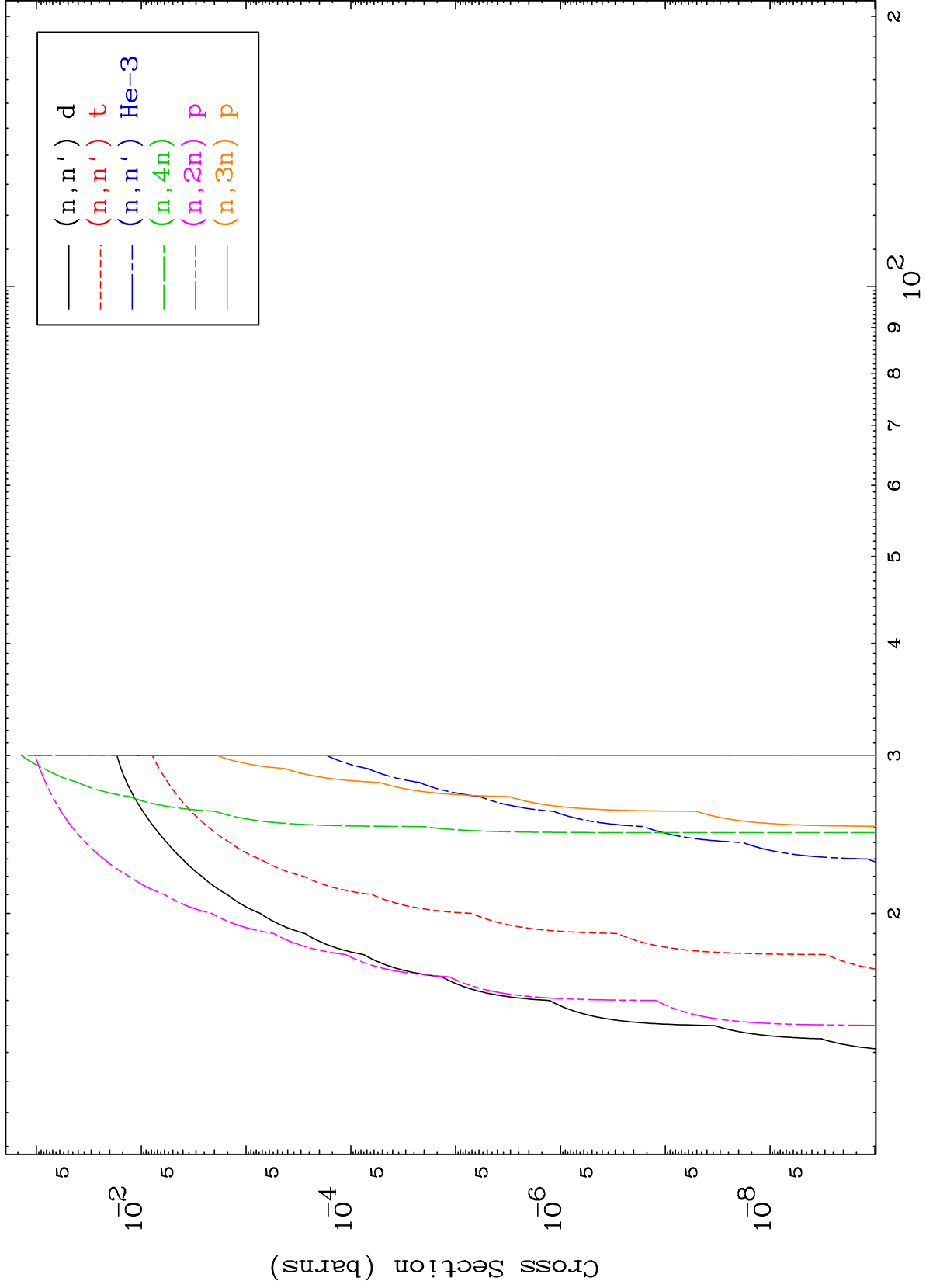
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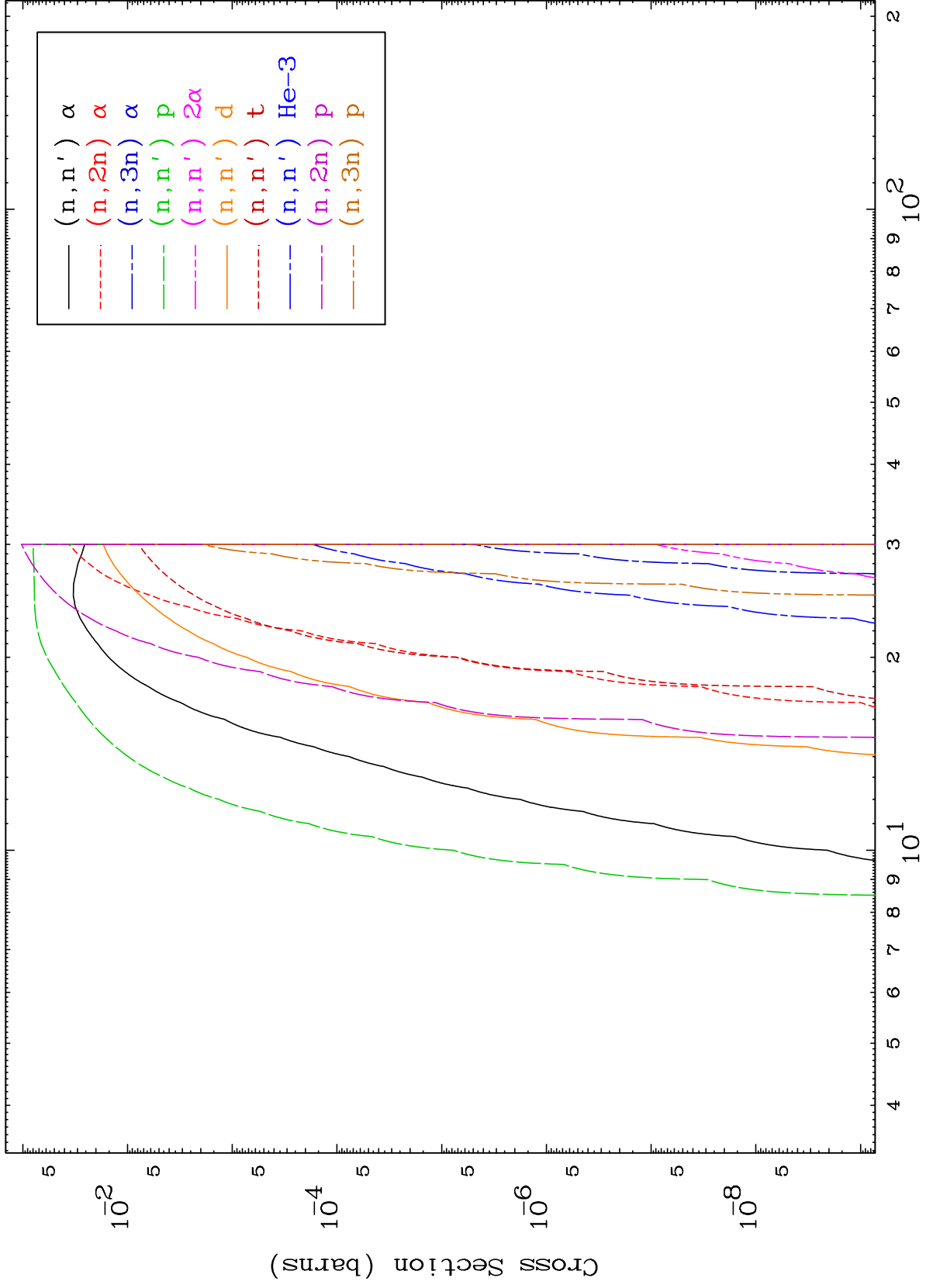
293 Kelvin Cross Sections

49-In-114





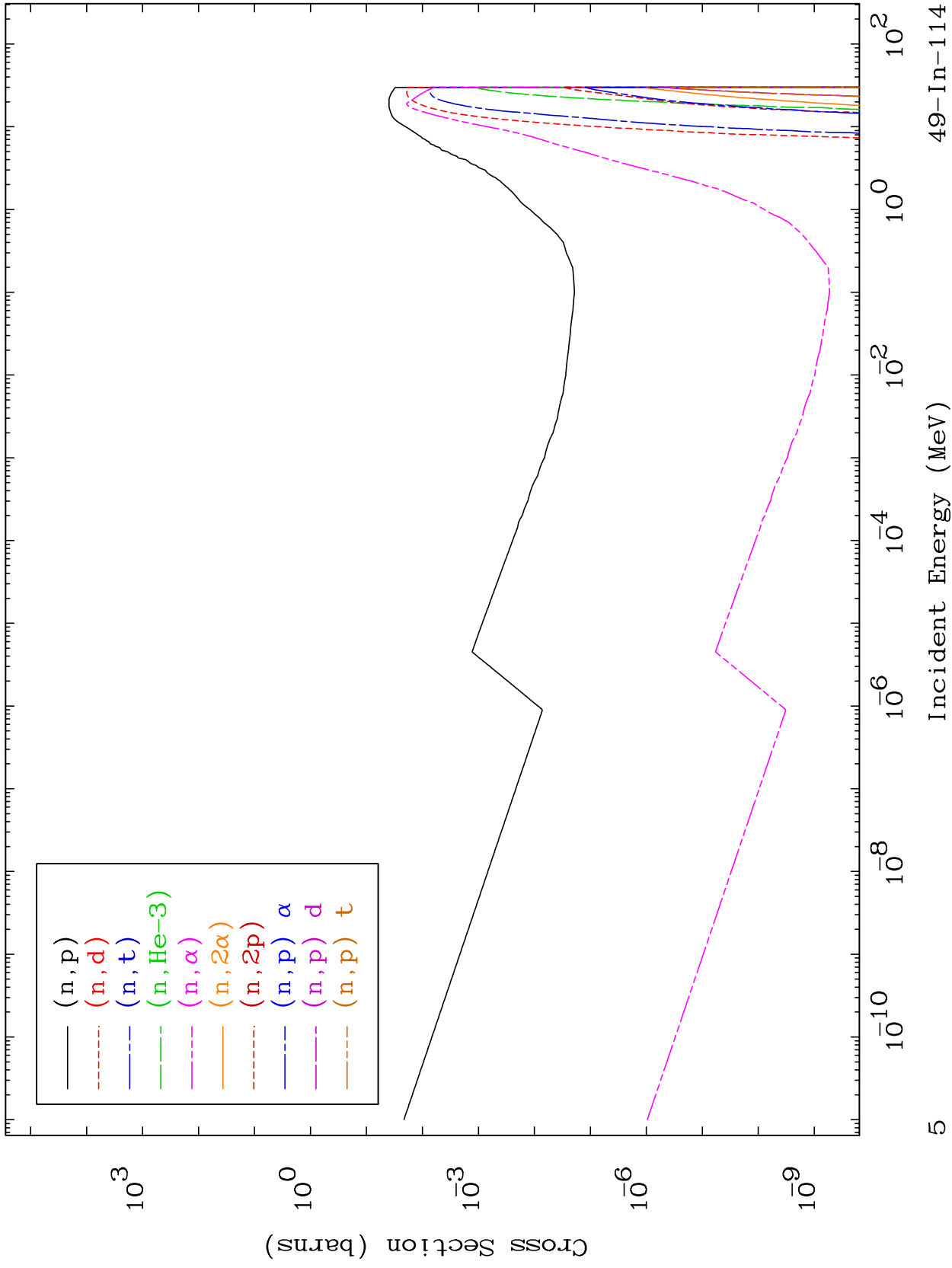




MAT 4928

Charged Particle
293 Kelvin Cross Sections

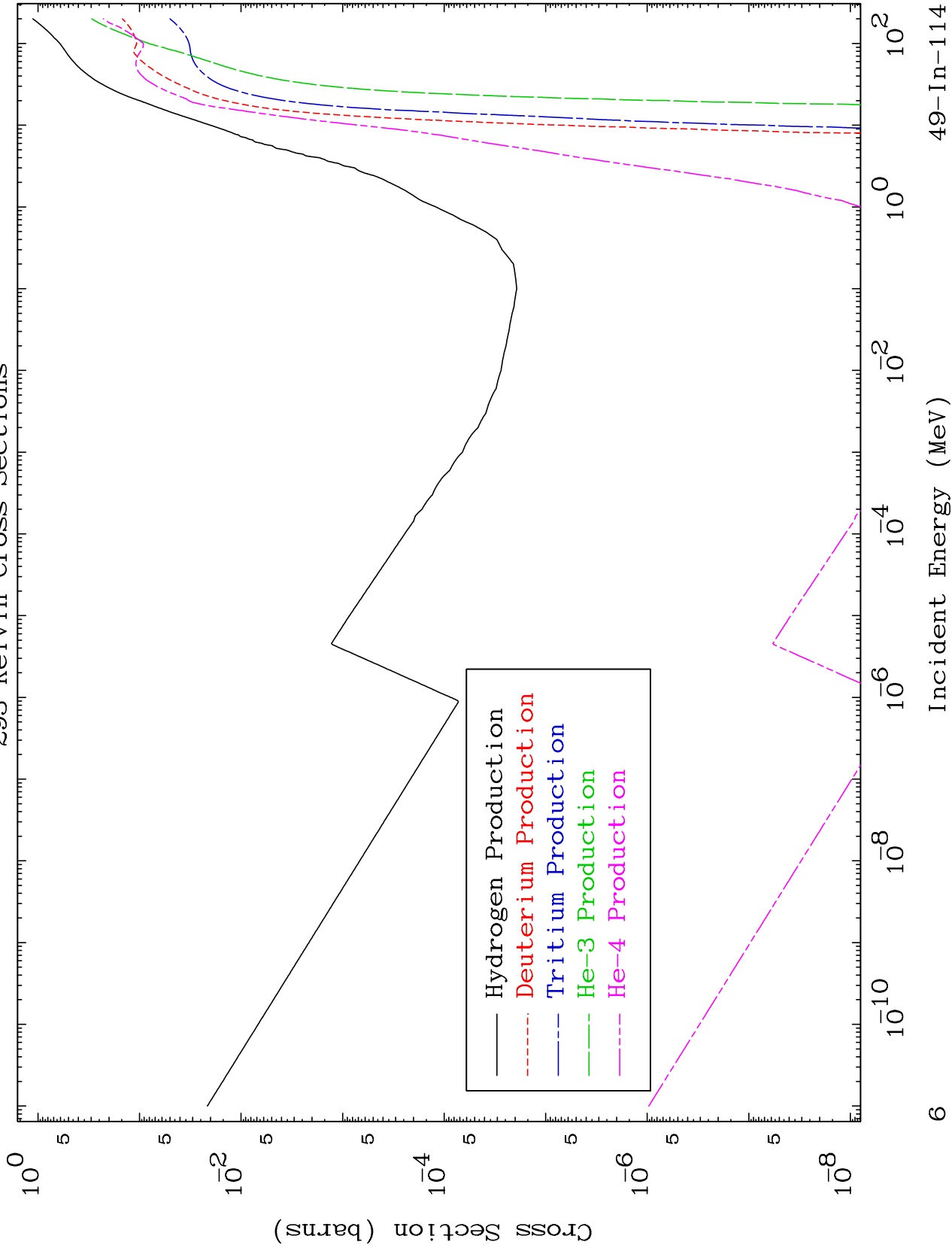
49-In-114



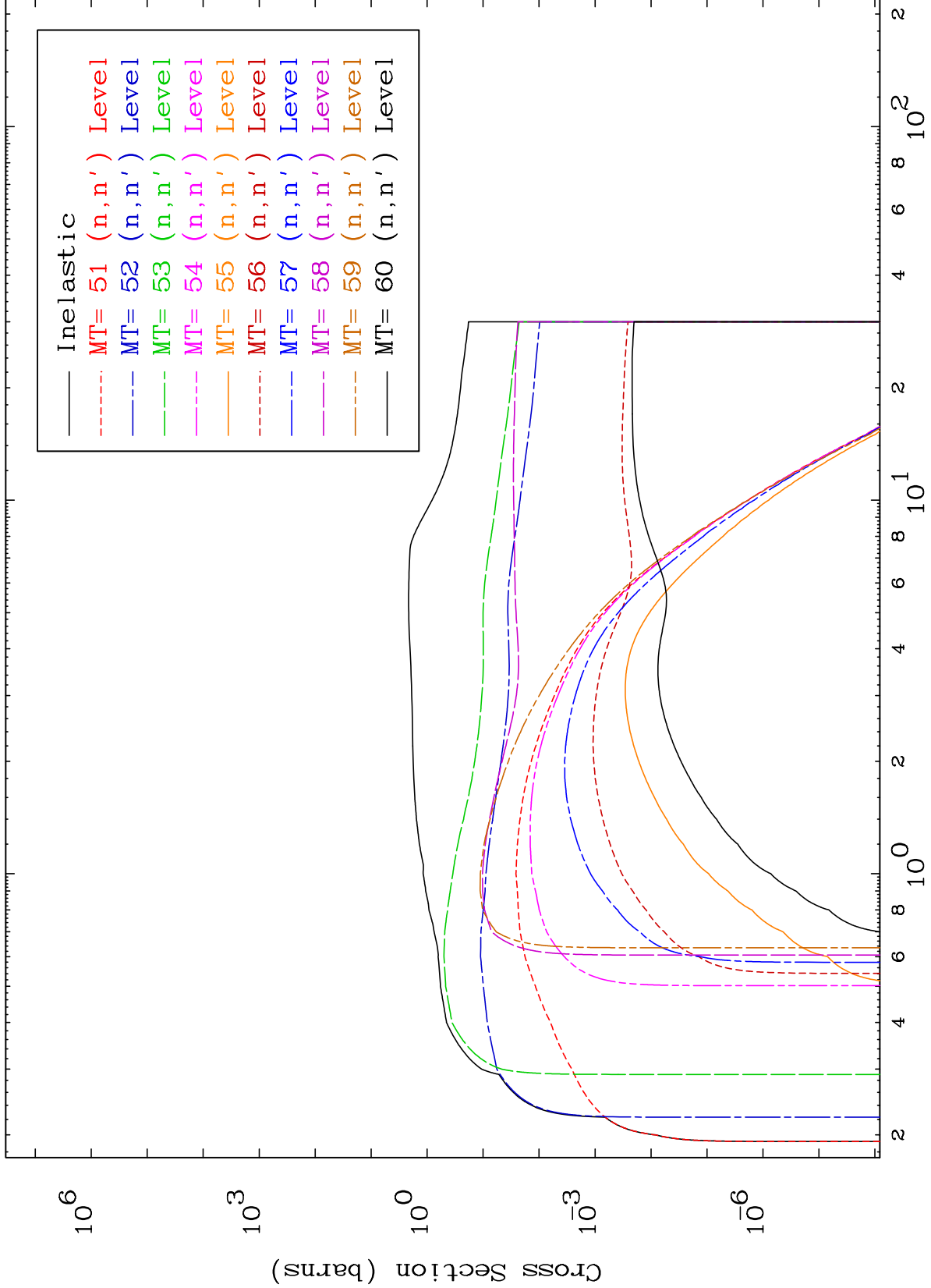
MAT 4928

Particle Production
293 Kelvin Cross Sections

49-In-114



293 Kelvin Cross Sections

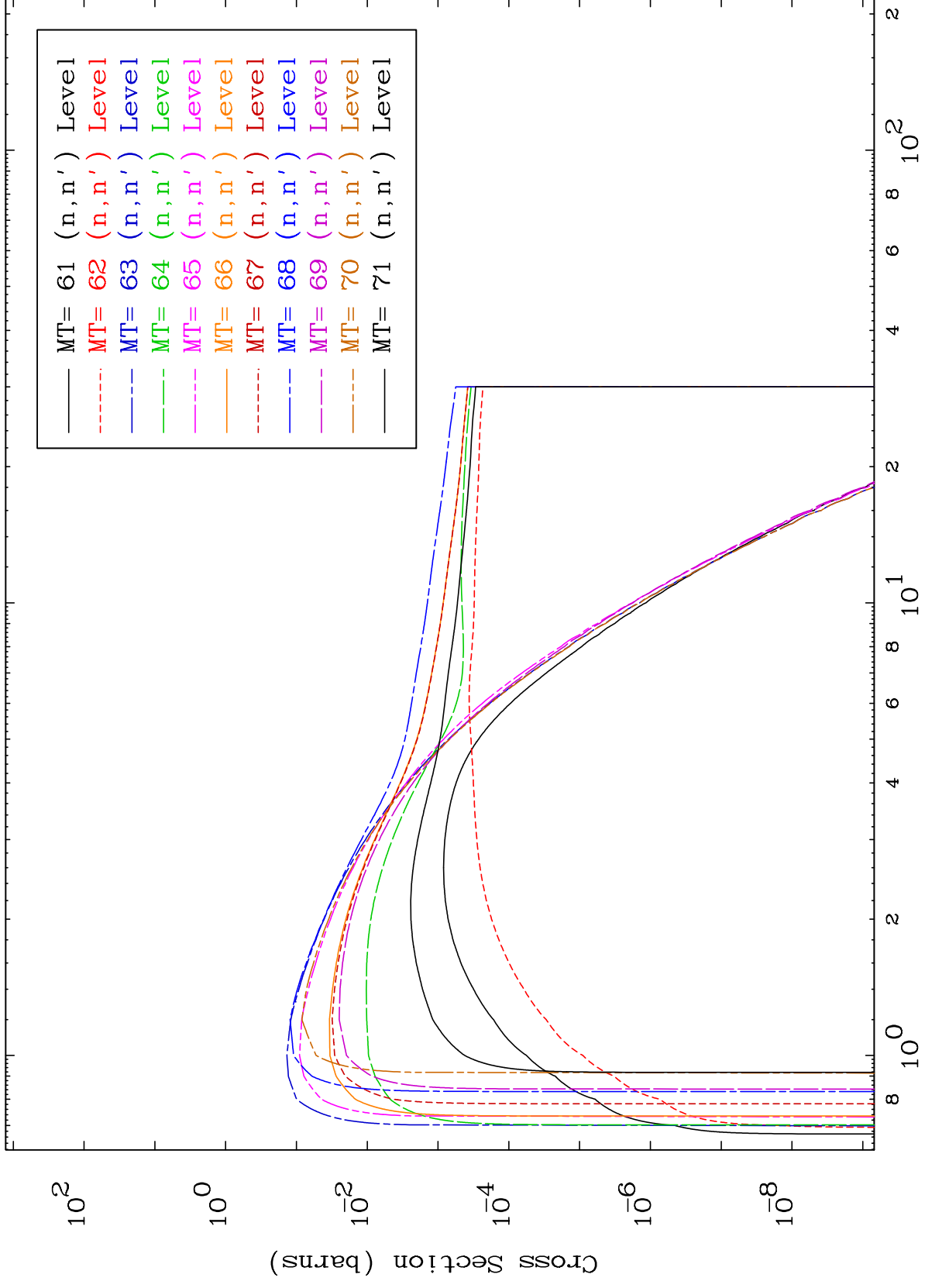


MAT 4928

(n,n') Level

293 Kelvin Cross Sections

49-In-114



8

Incident Energy (MeV)

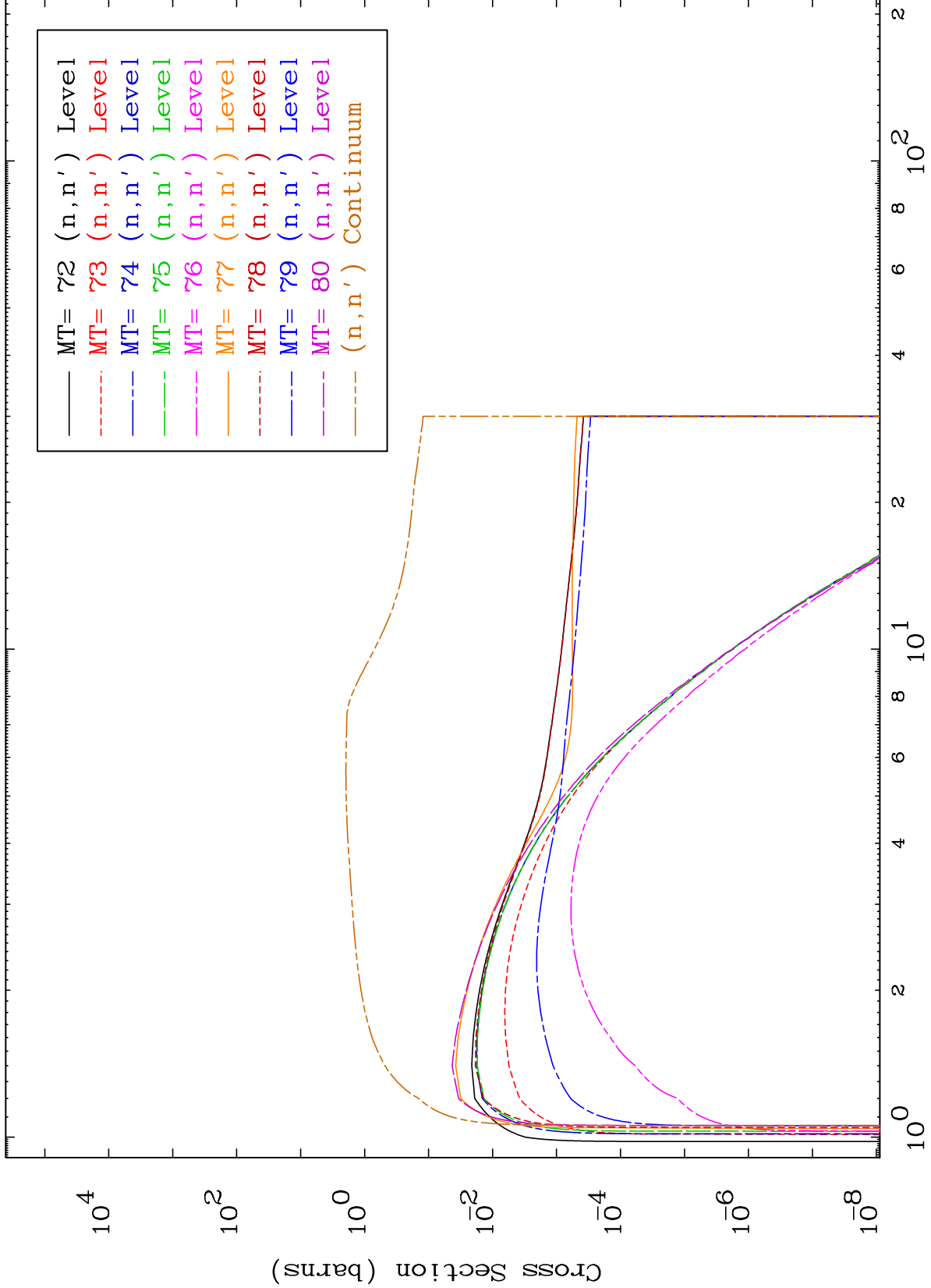
49-In-114

MAT 4928

(n,n') Level

49-In-114

293 Kelvin Cross Sections



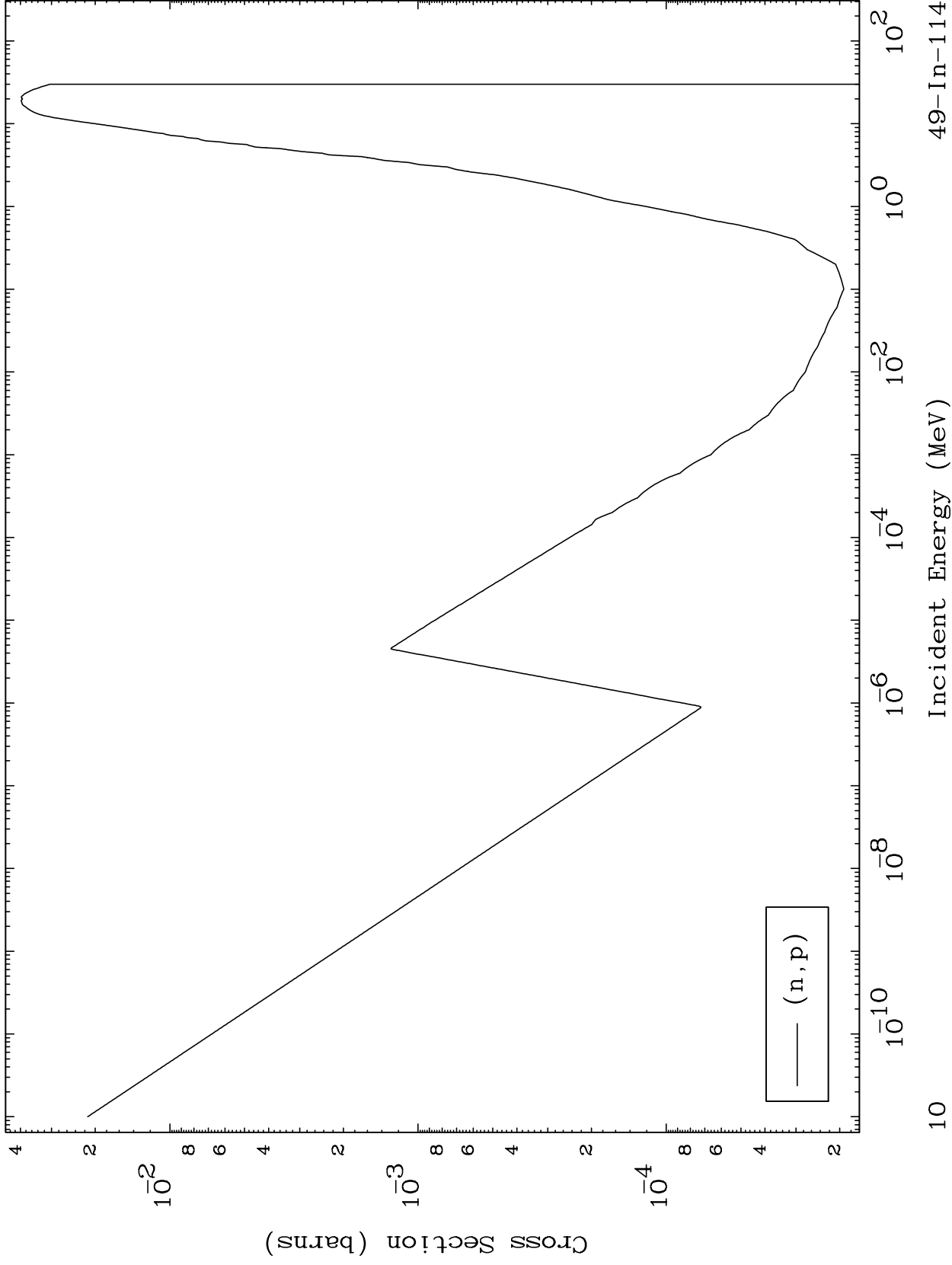
Incident Energy (MeV)

49-In-114

MAT 4928

(n,p) Levels
293 Kelvin Cross Sections

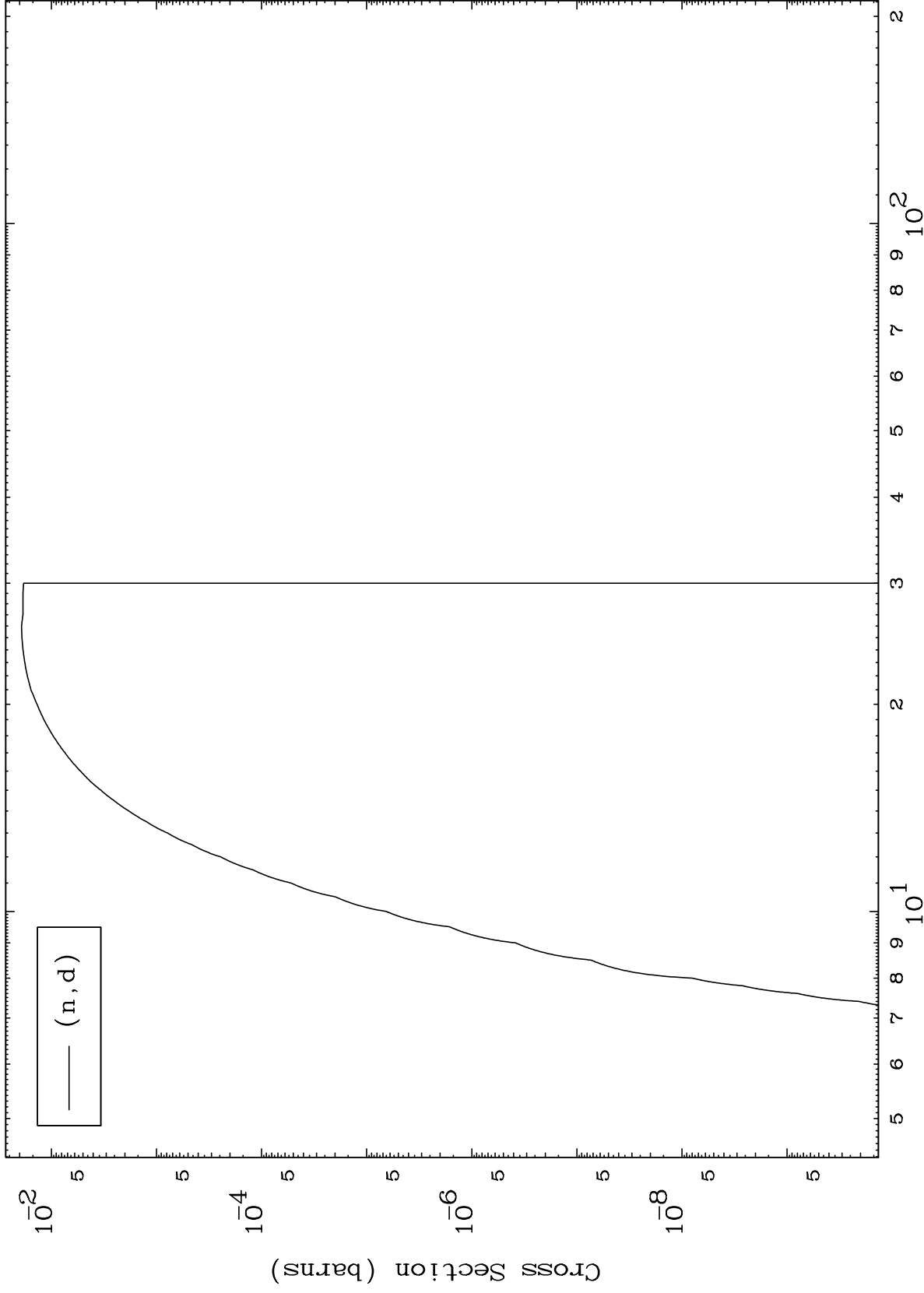
49-In-114



MAT 4928

(n,d) Levels
293 Kelvin Cross Sections

49-In-114



(n,d)

11

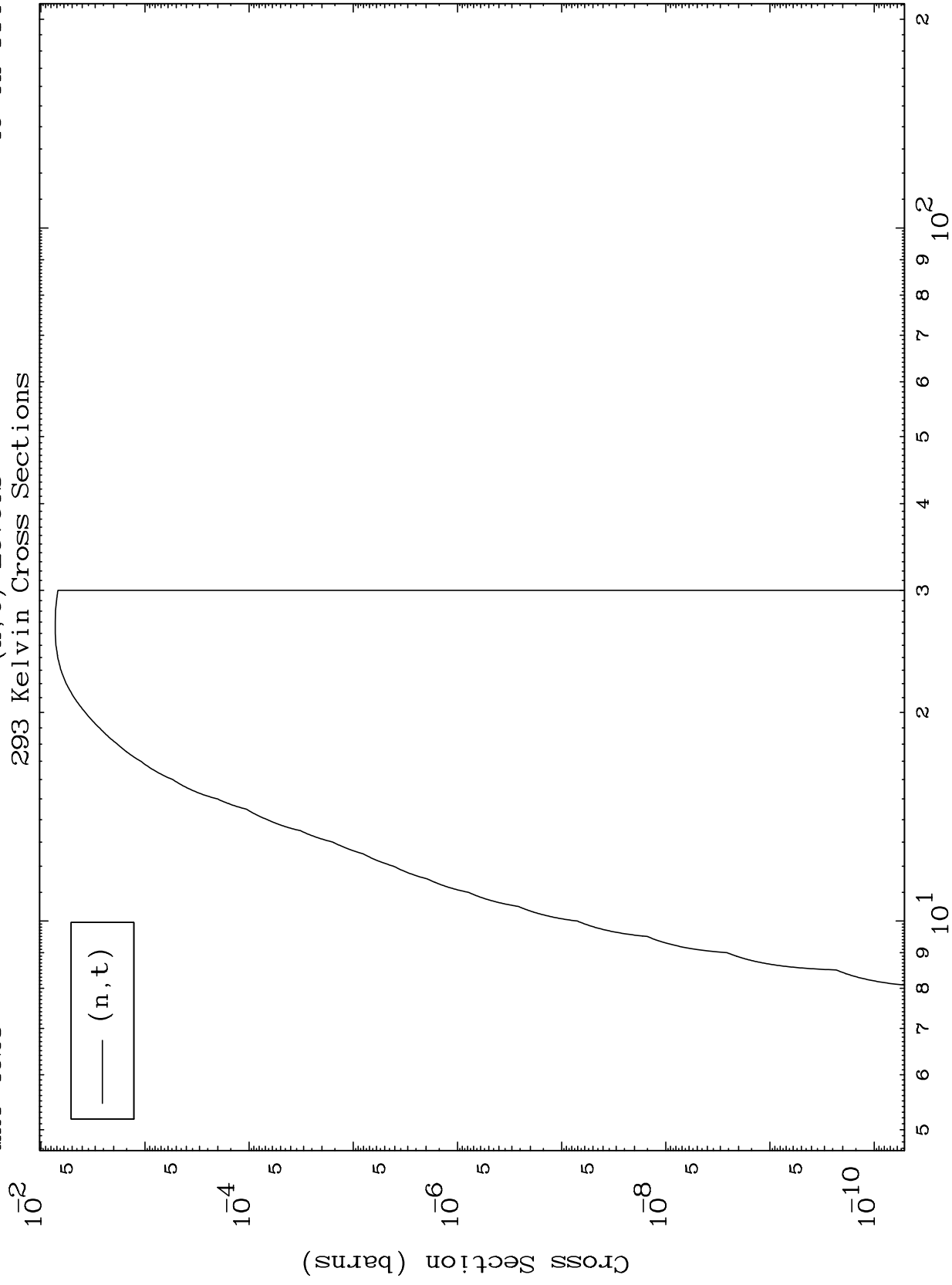
Incident Energy (MeV)

49-In-114

MAT 4928

(n,t) Levels
293 Kelvin Cross Sections

49-In-114



12

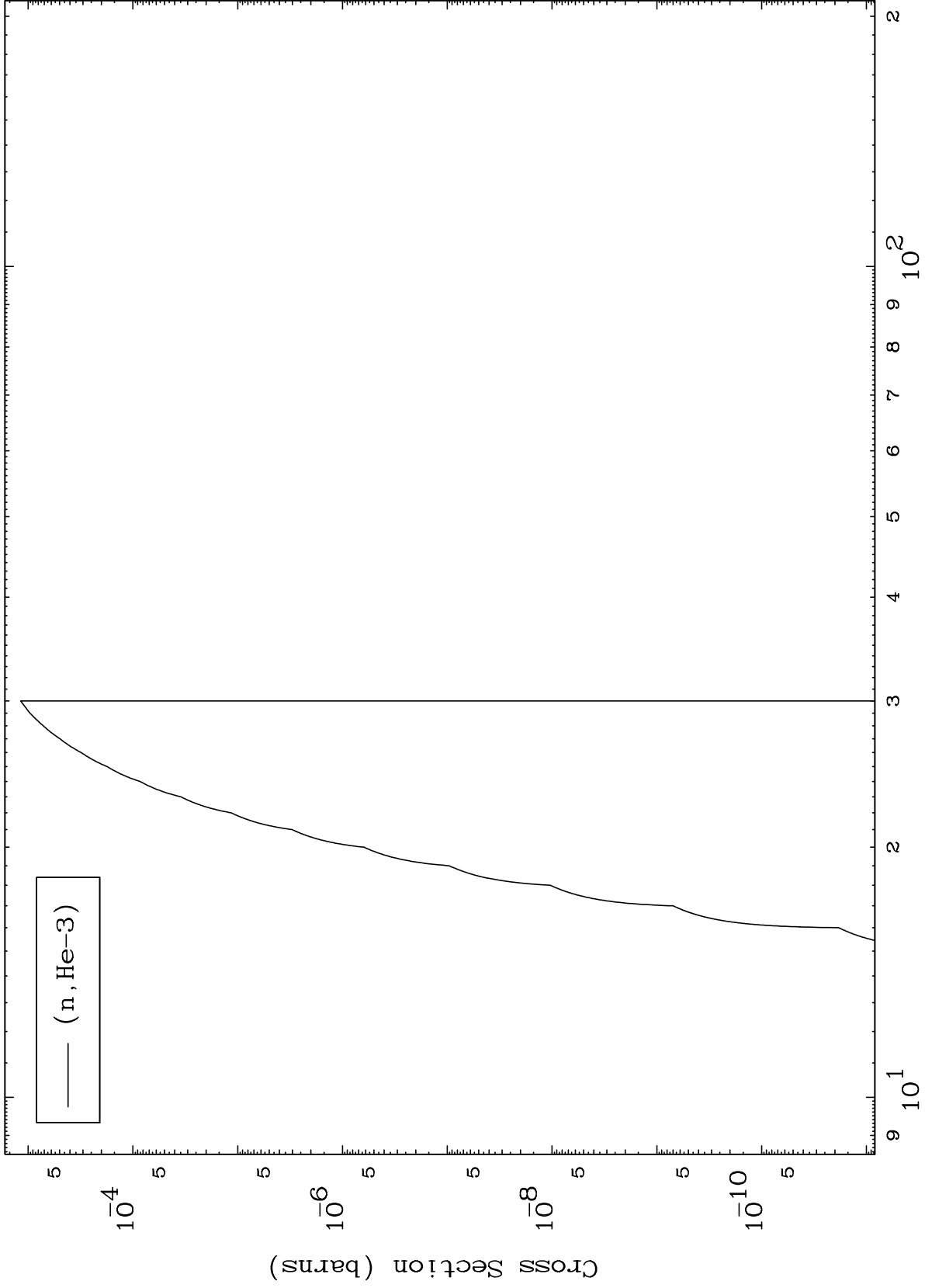
Incident Energy (MeV)

49-In-114

MAT 4928

(n,He3) Levels
293 Kelvin Cross Sections

49-In-114



13

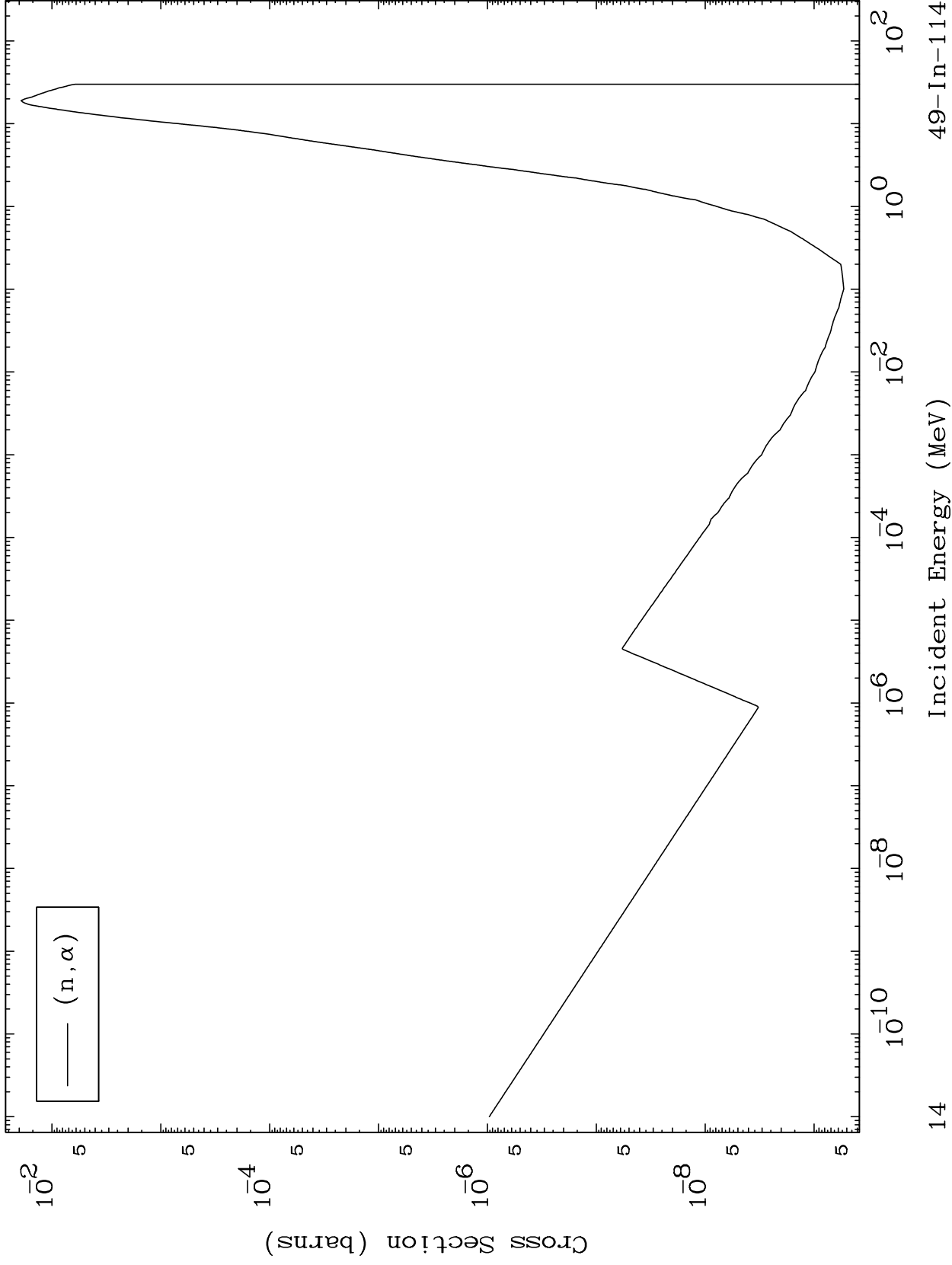
Incident Energy (MeV)

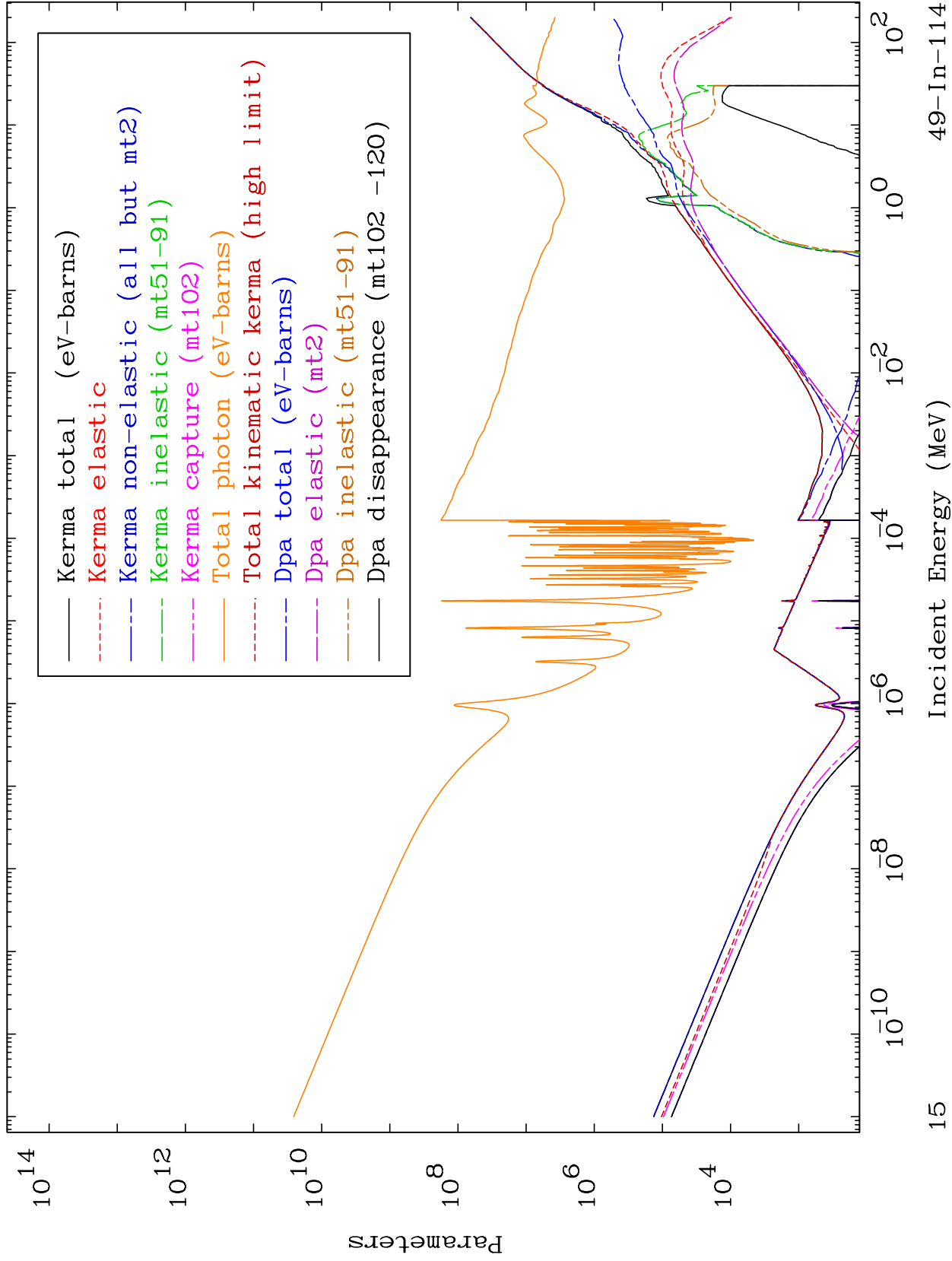
49-In-114

MAT 4928

(n, α) Levels
293 Kelvin Cross Sections

49-In-114

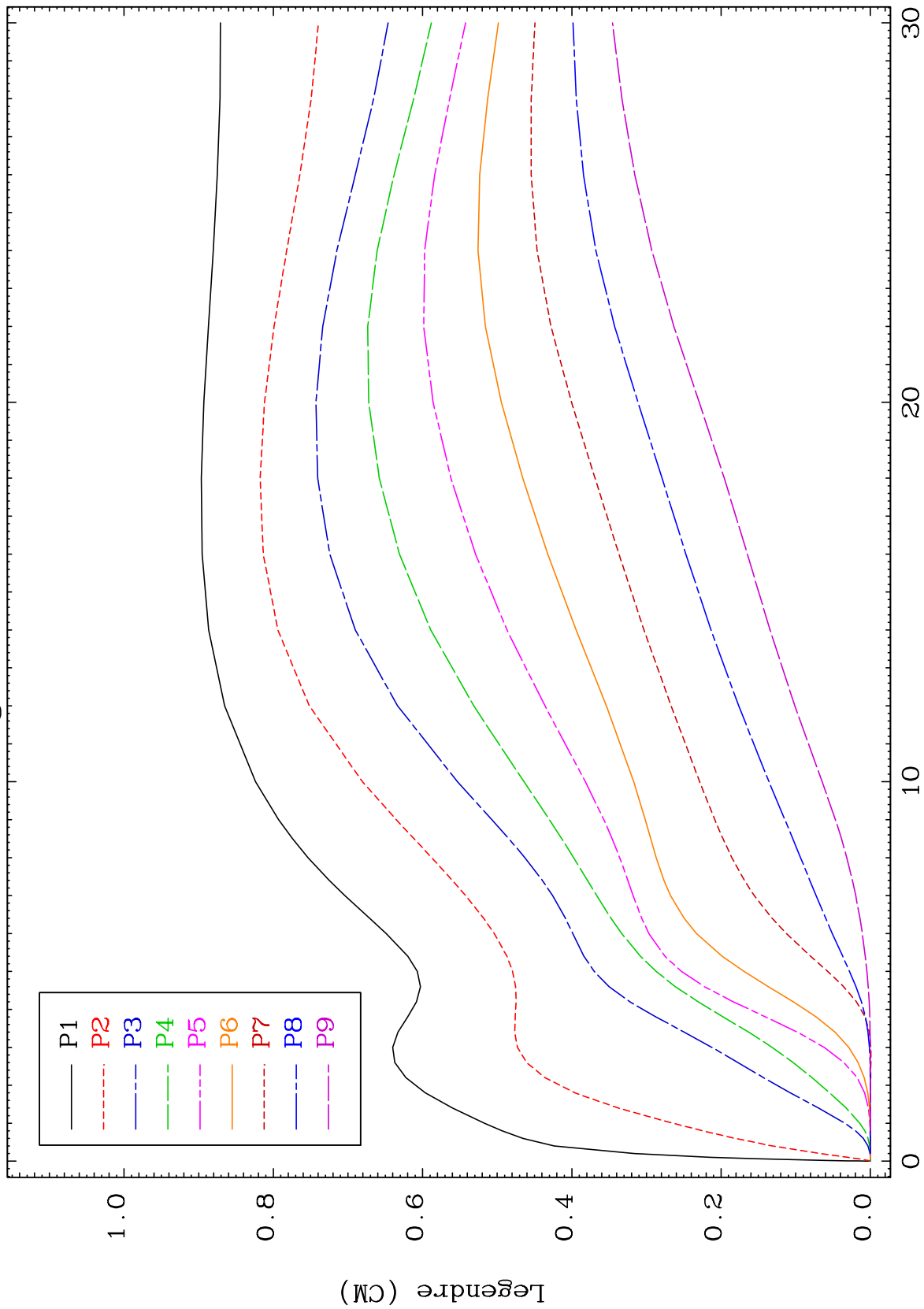




MAT 4928

Elastic Legendre Coefficients

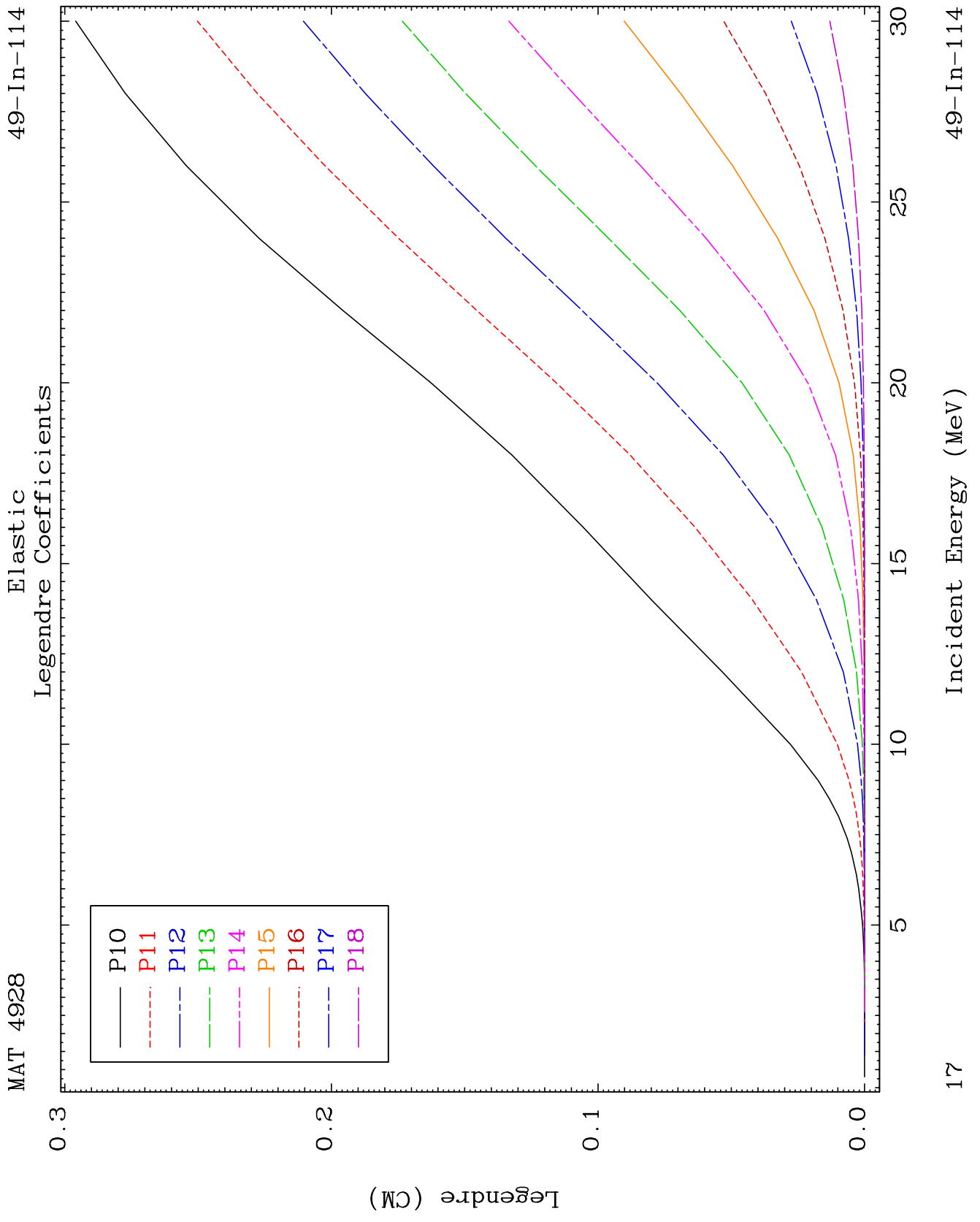
49-In-114



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Incident Energy (MeV)

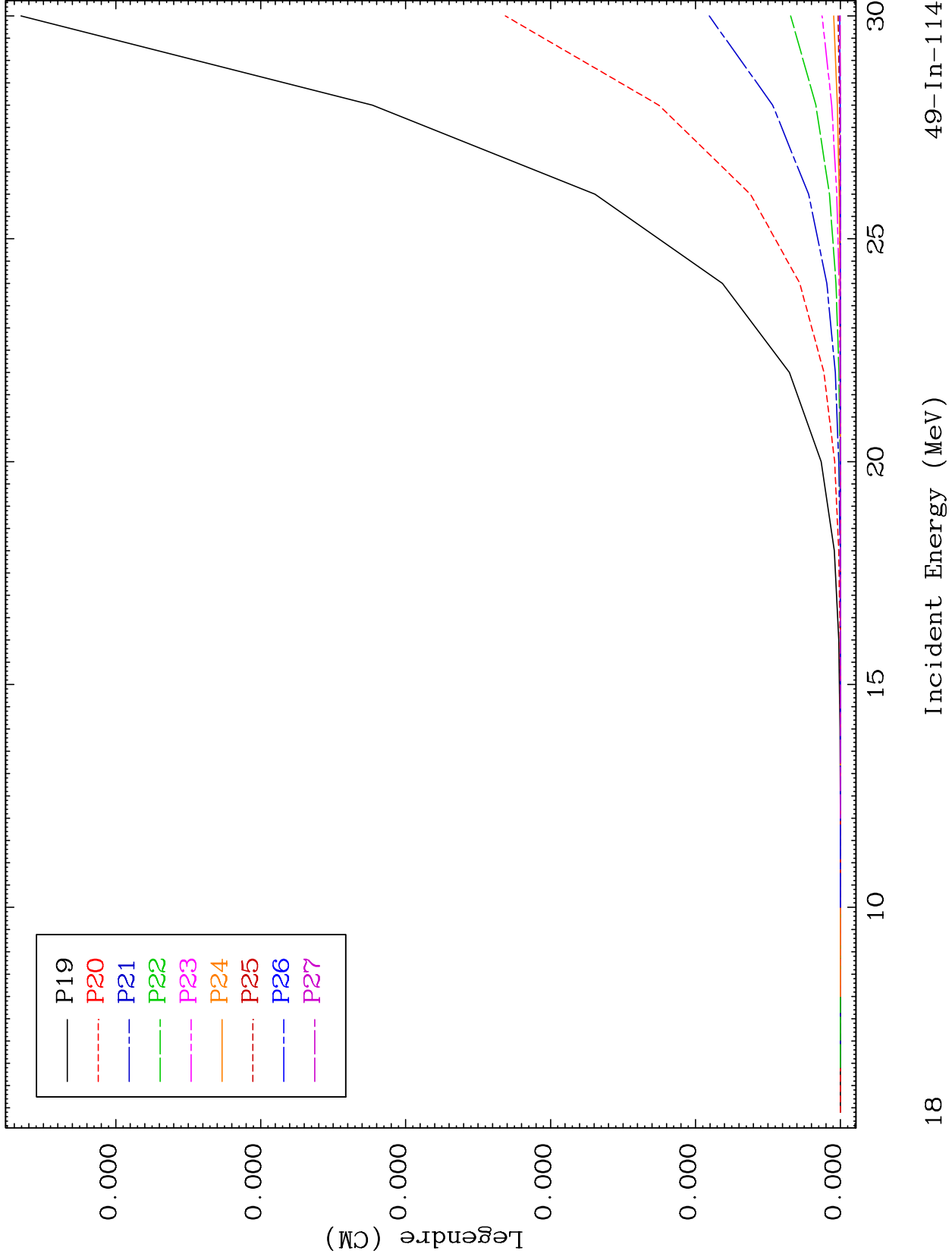
49-In-114



MAT 4928

Elastic Legendre Coefficients

49-In-114



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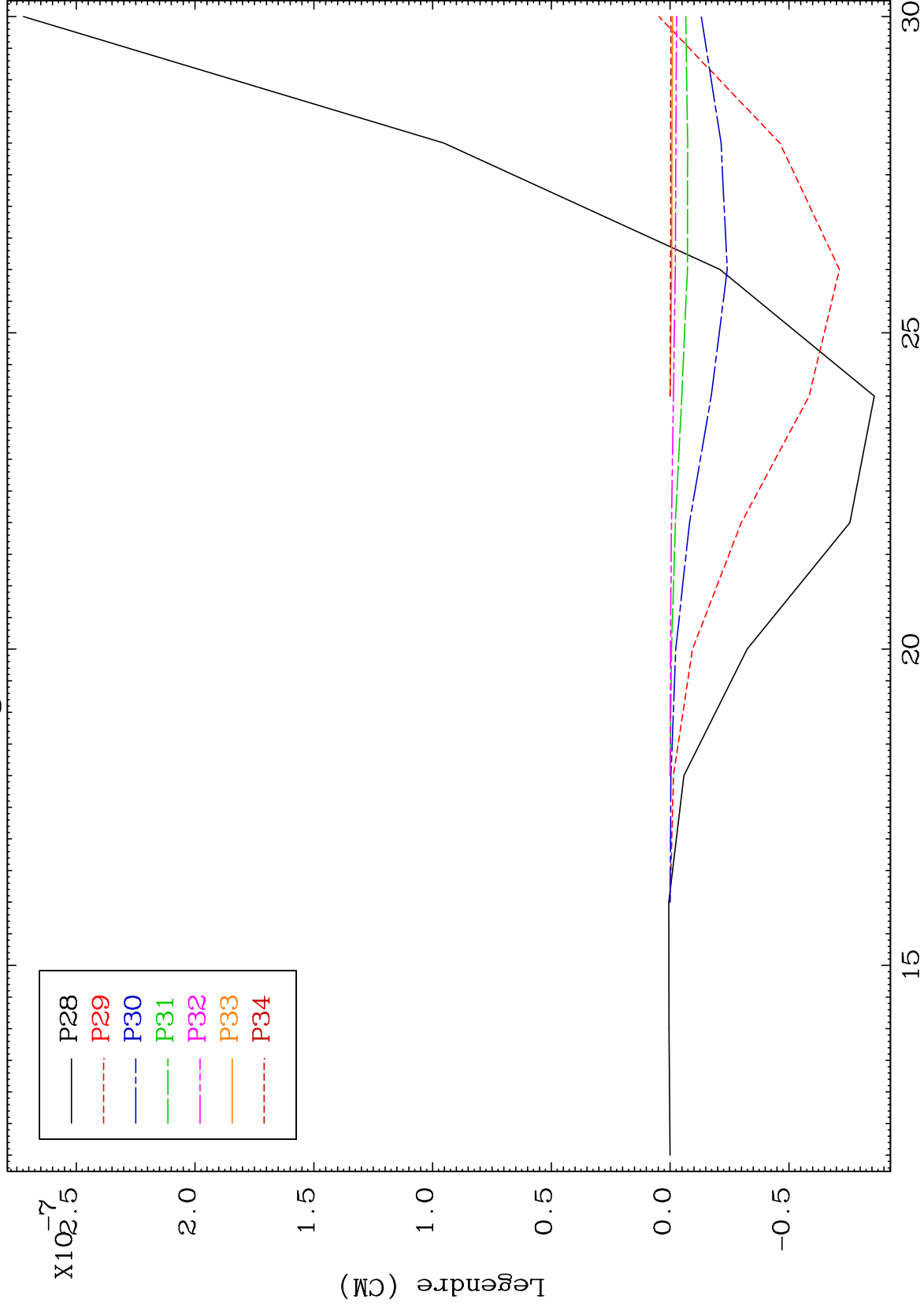
Incident Energy (MeV)

49-In-114

MAT 4928

Elastic
Legendre Coefficients

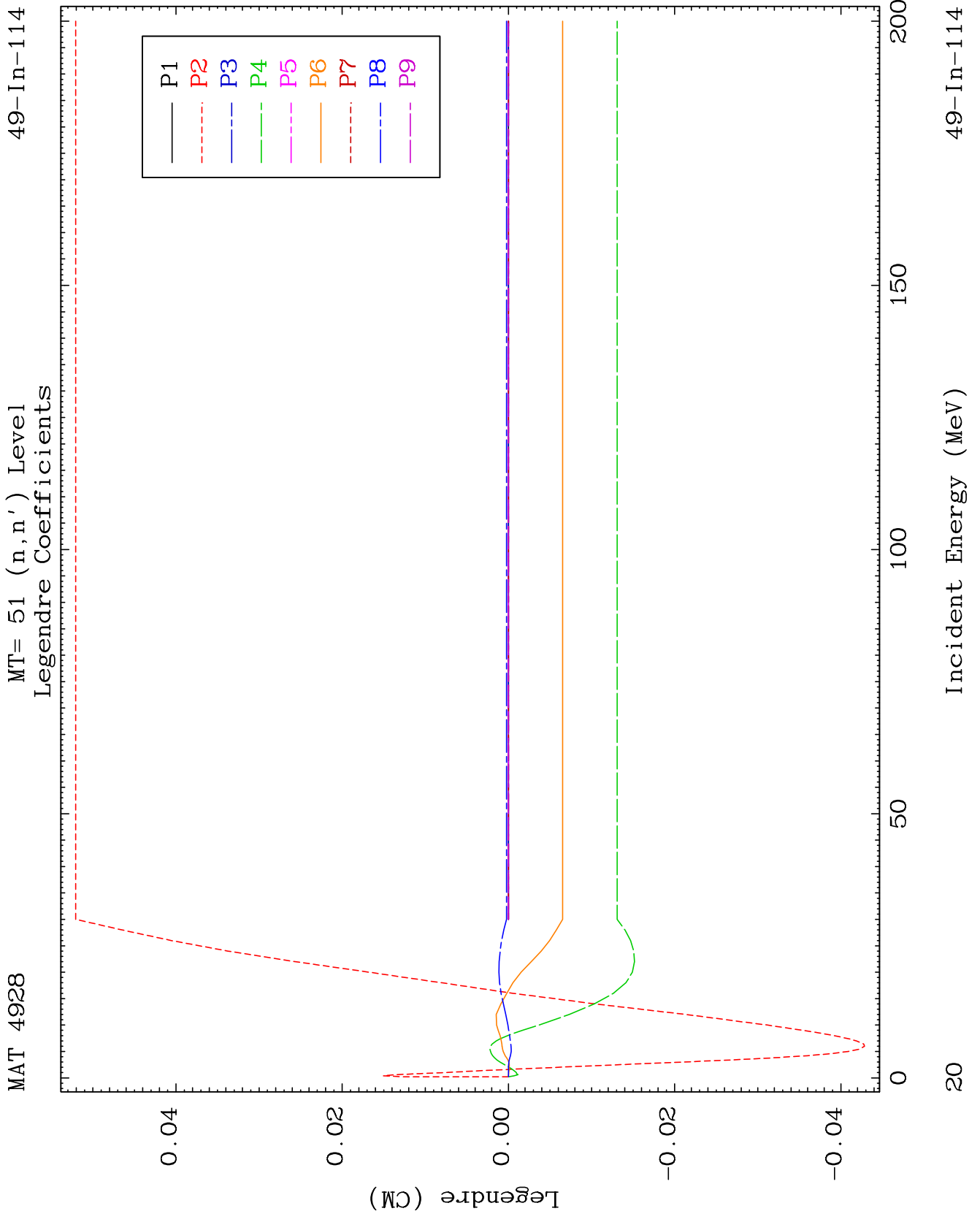
49-In-114



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Incident Energy (MeV)

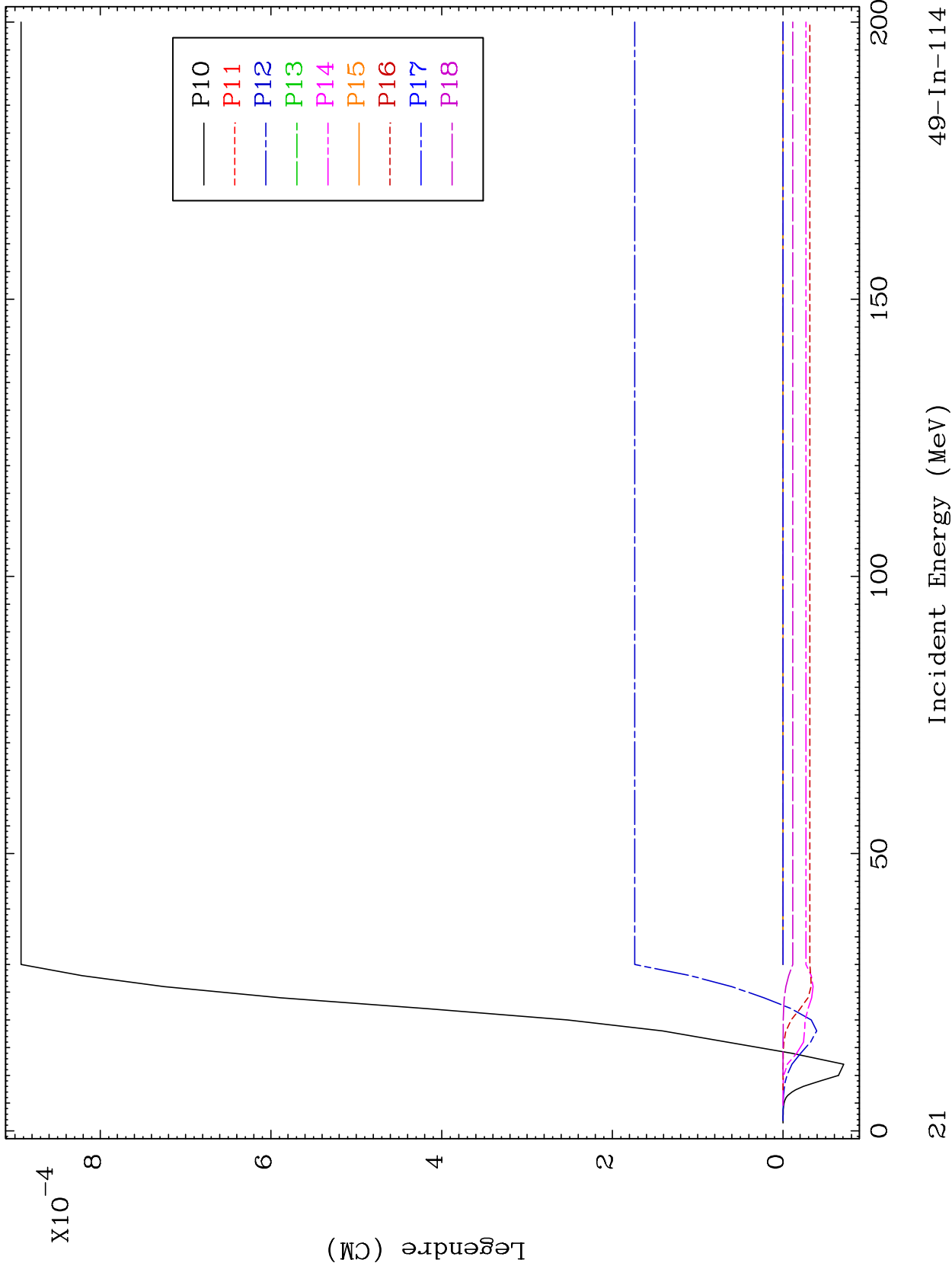
49-In-114



MAT 4928

MT= 51 (n,n') Level
Legendre Coefficients

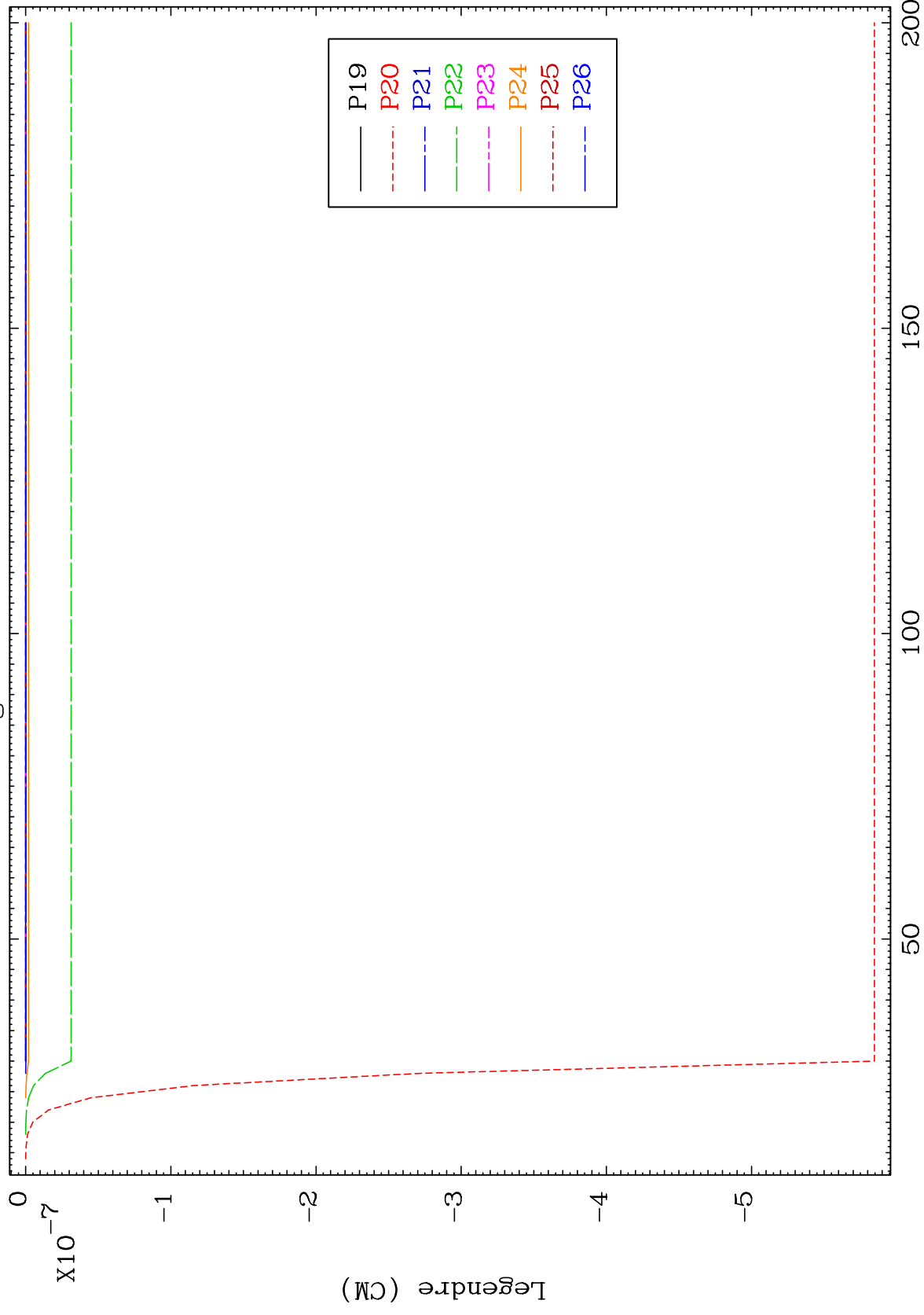
49-In-114



MAT 4928

MT= 51 (n,n') Level
Legendre Coefficients

49-In-114



22

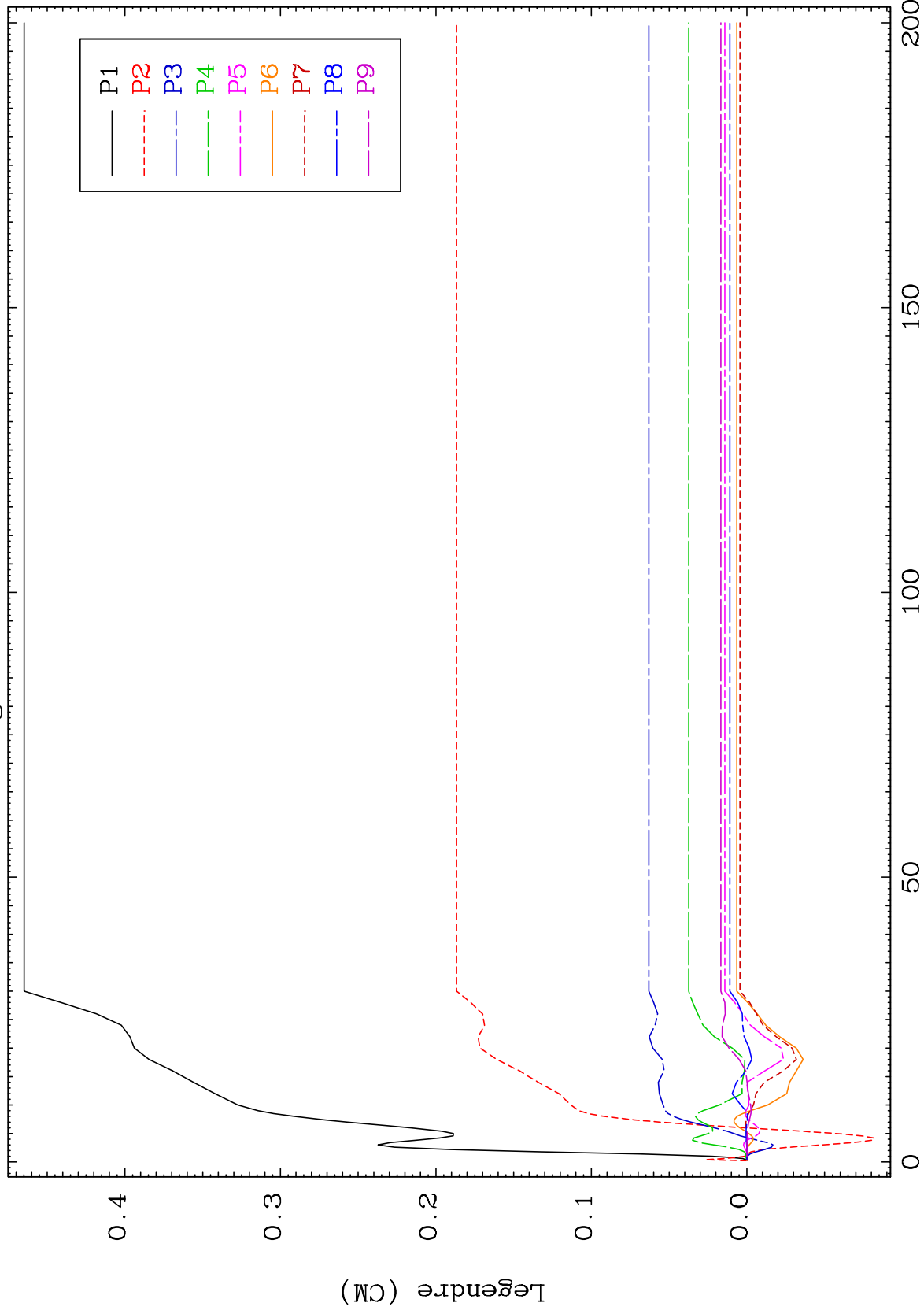
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



23

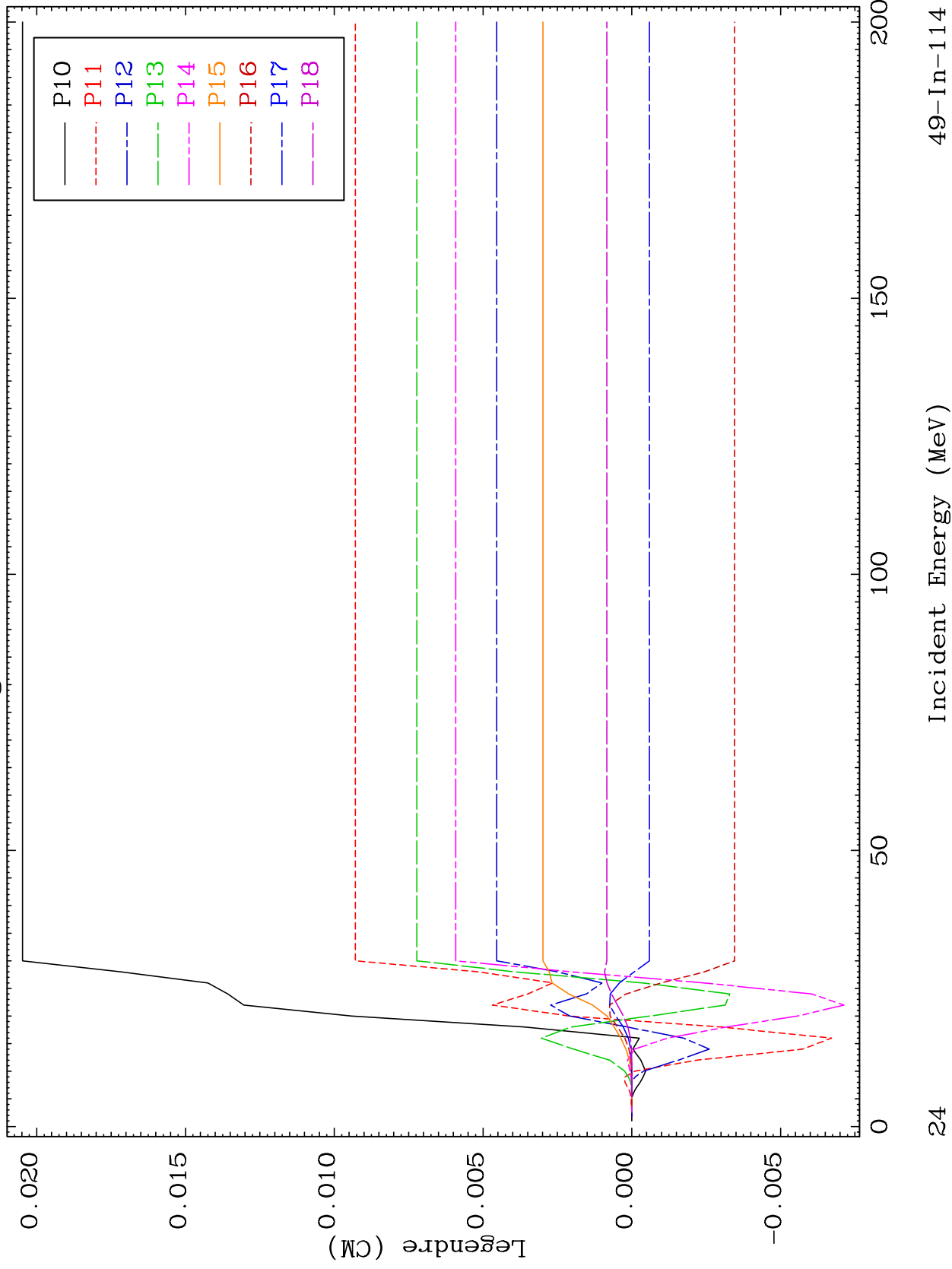
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



24

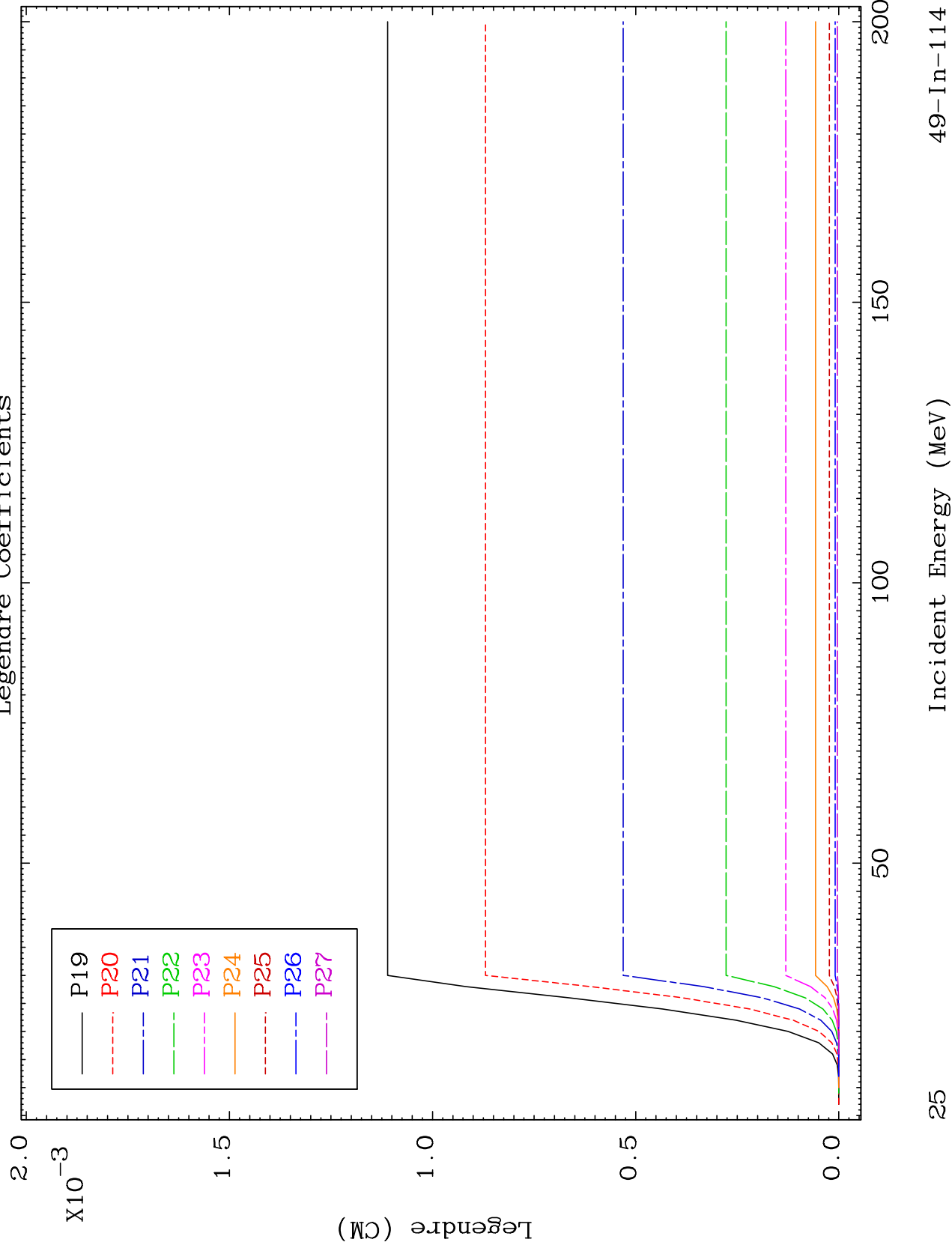
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



25

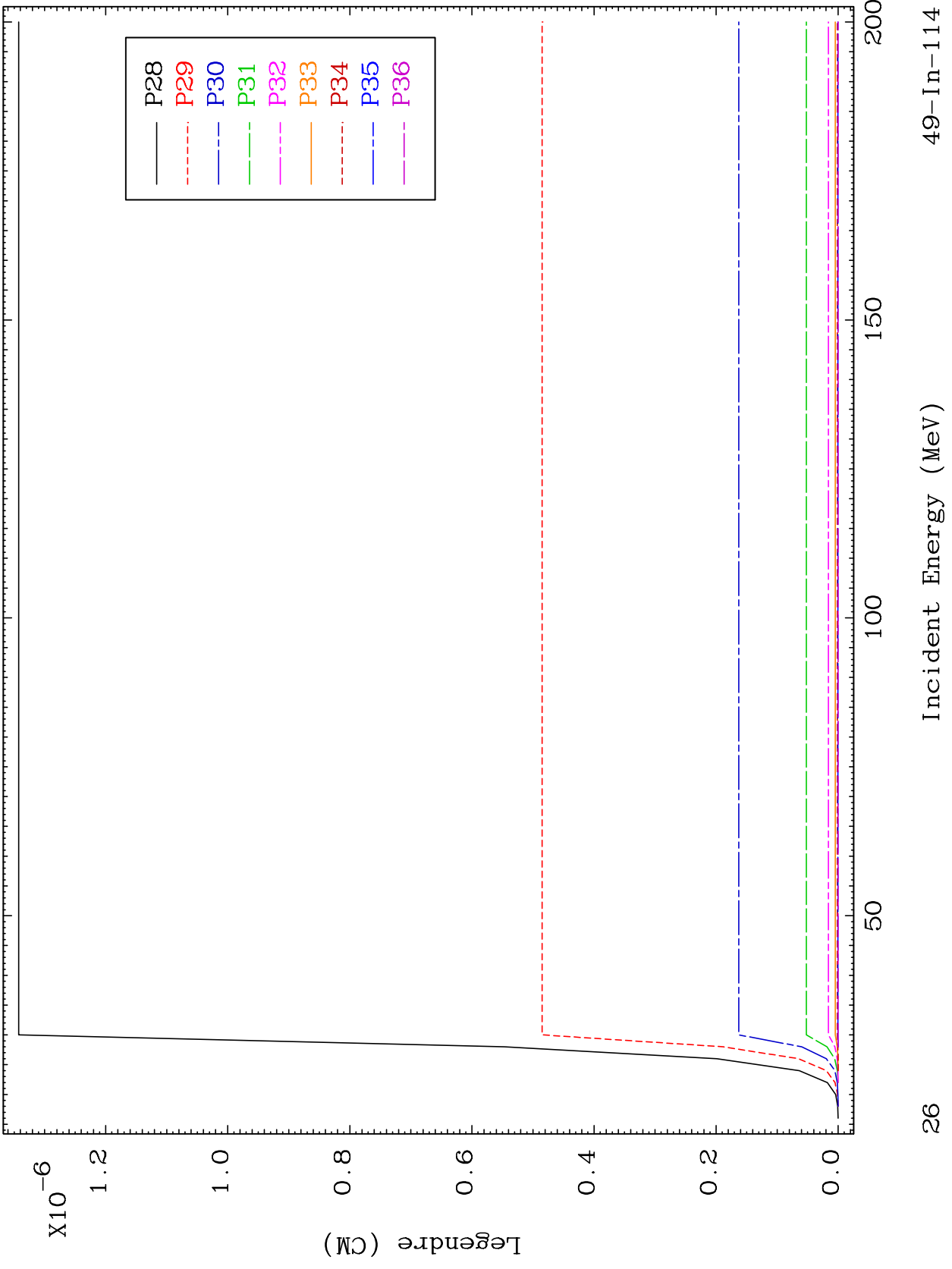
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



26

Incident Energy (MeV)

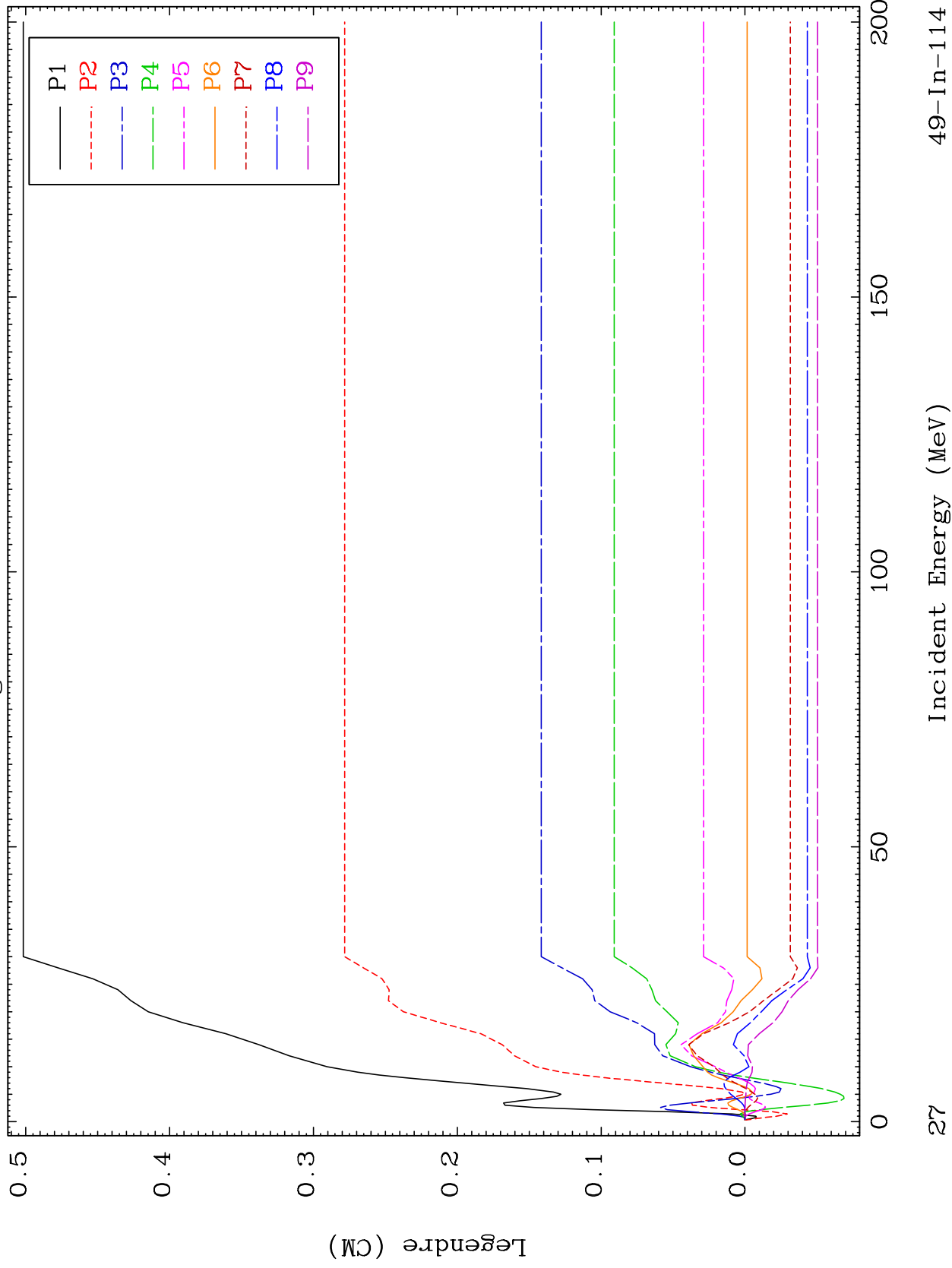
49-In-114

MAT 4928

MT= 53 (n,n') Level

49-In-114

Legendre Coefficients



27

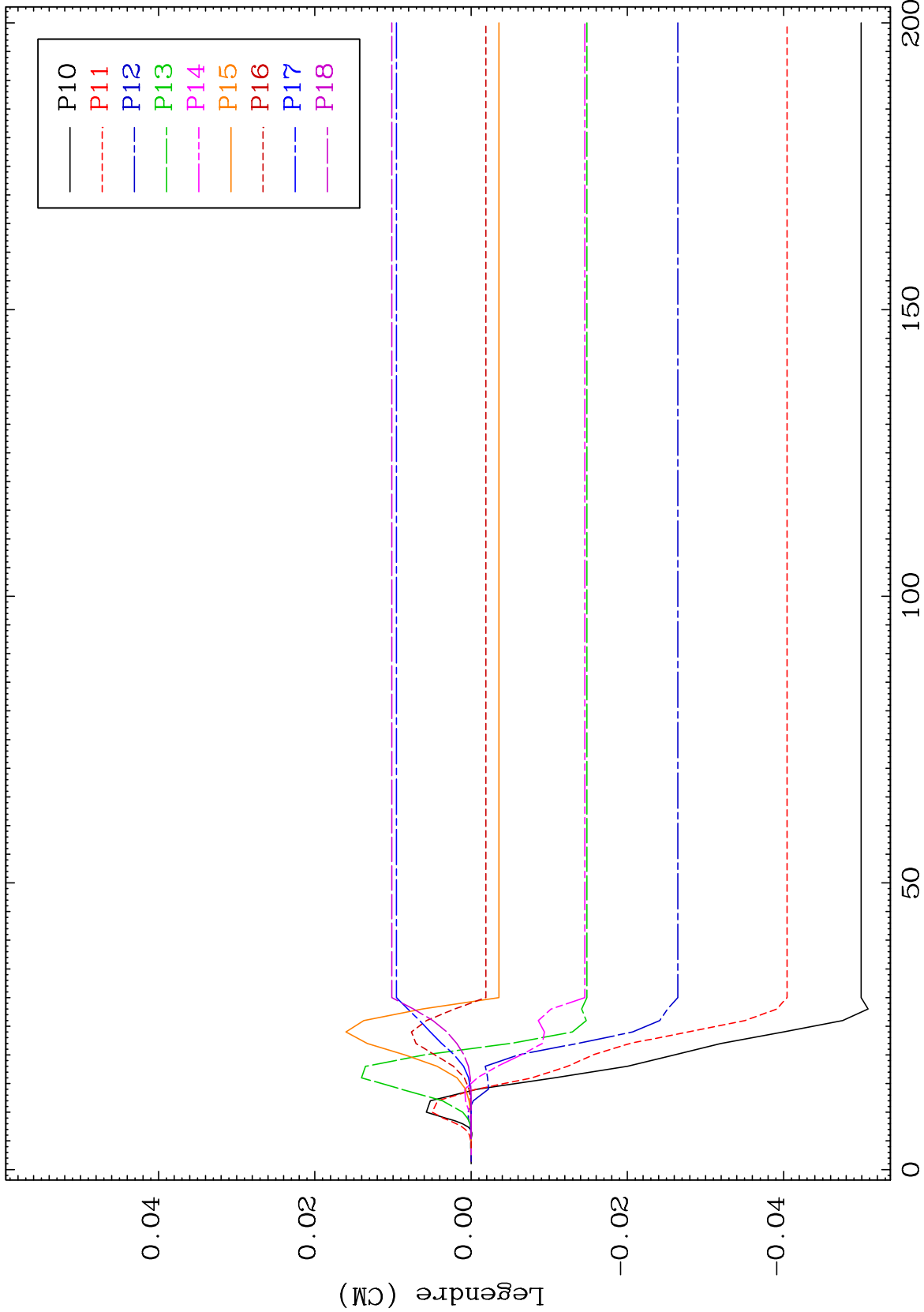
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



28

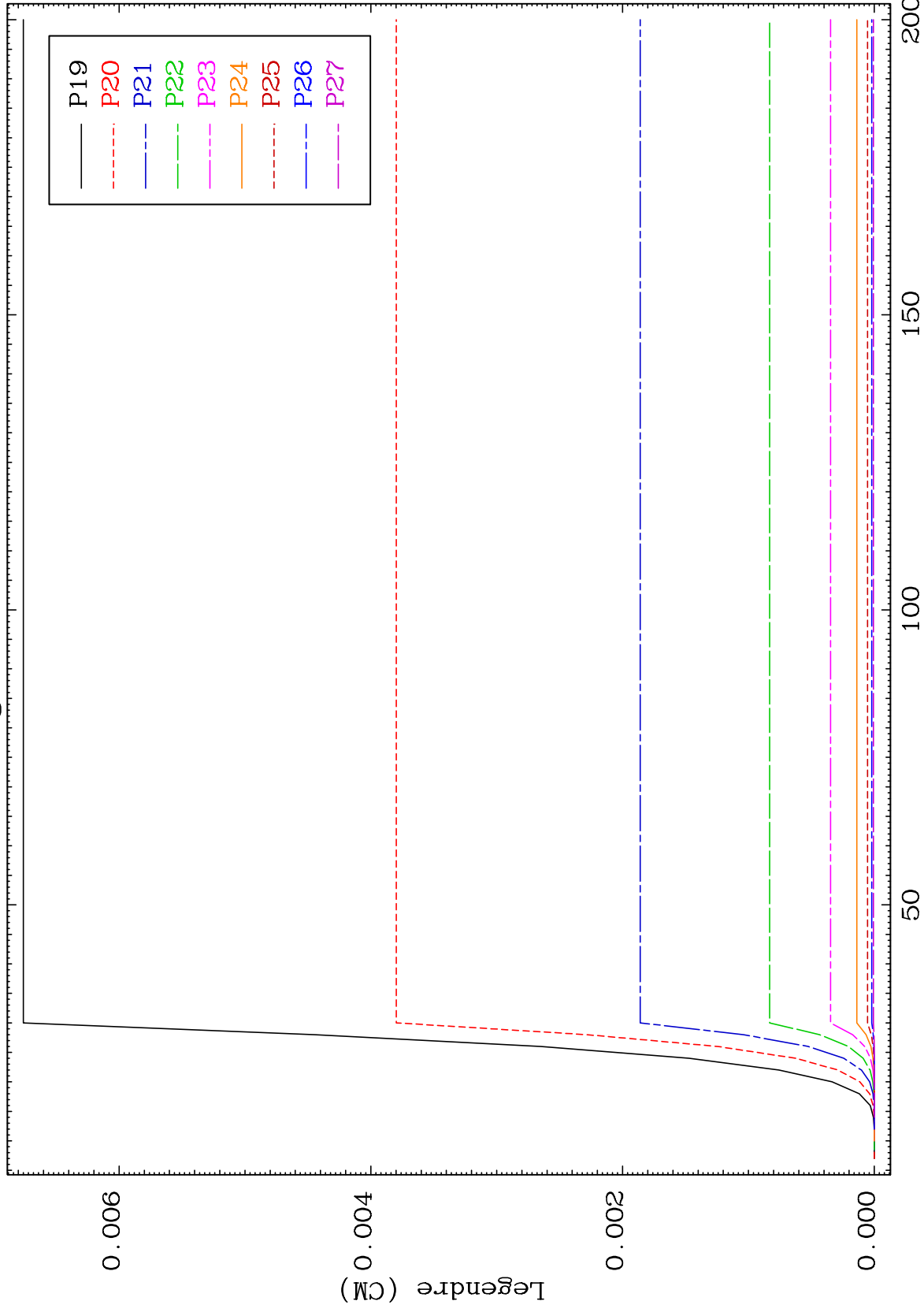
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



29

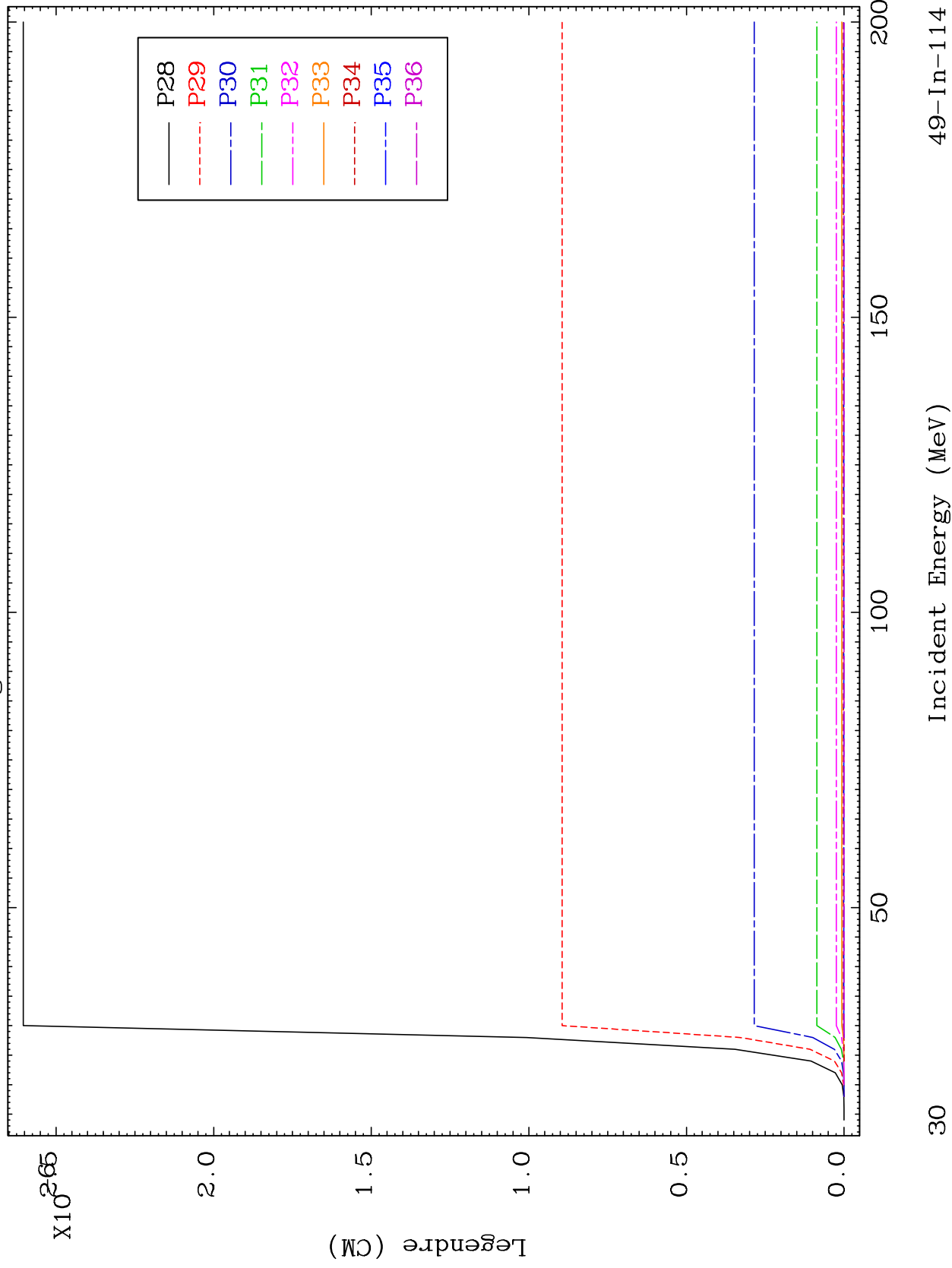
Incident Energy (MeV)

49-In-114

MAT 4928

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

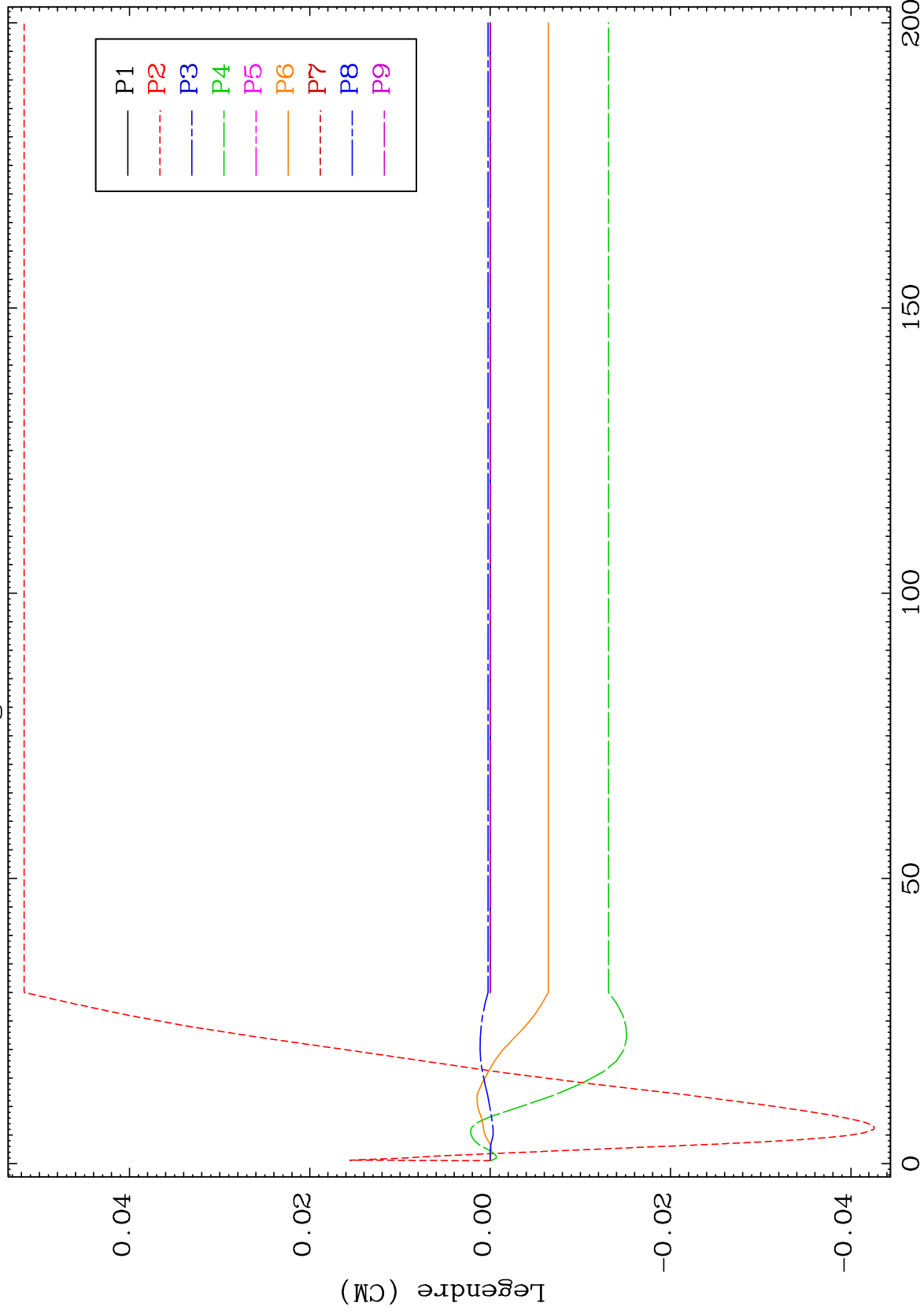
49-In-114



MAT 4928

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

49-In-114



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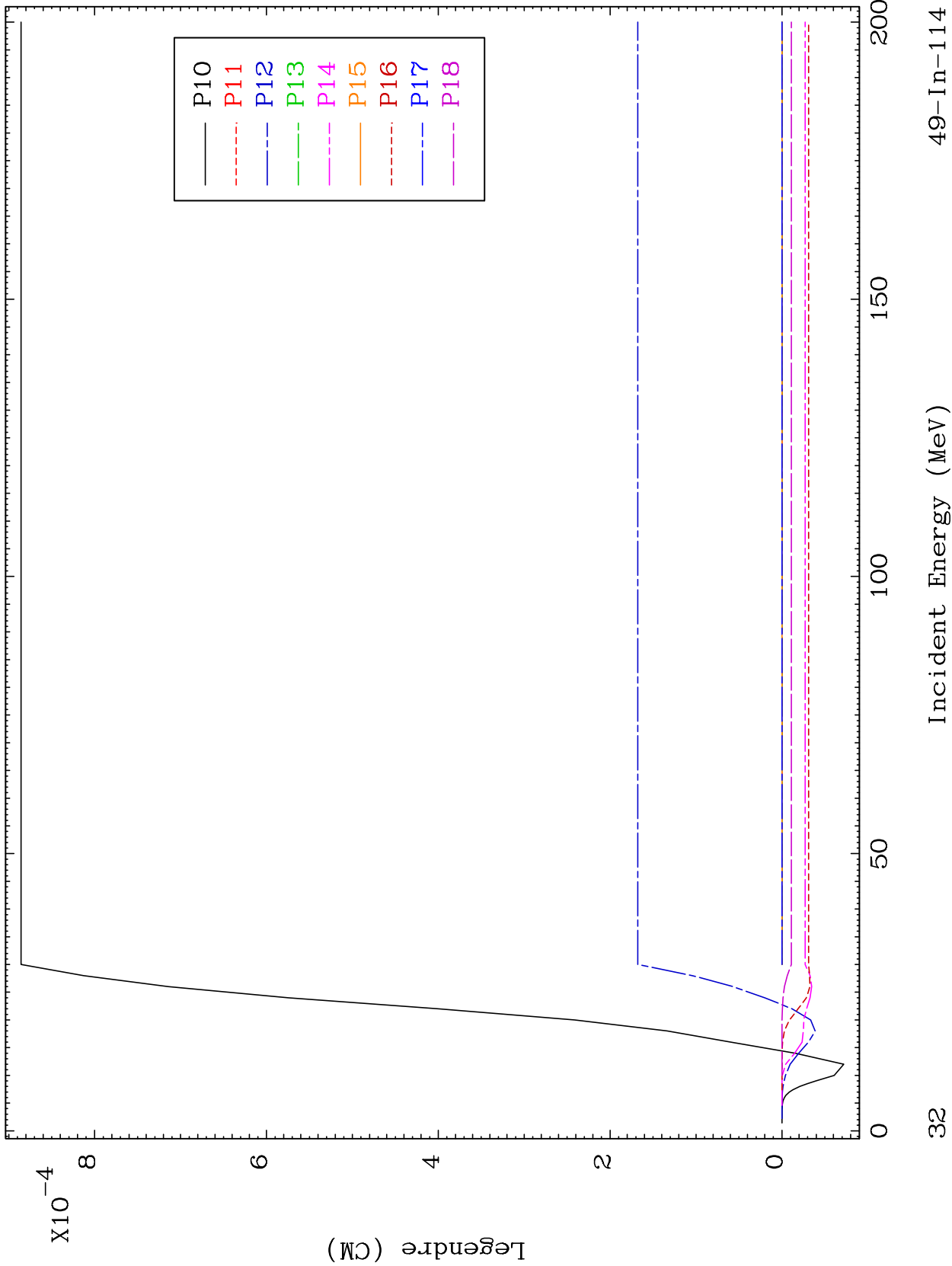
Incident Energy (MeV)

49-In-114

MAT 4928

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

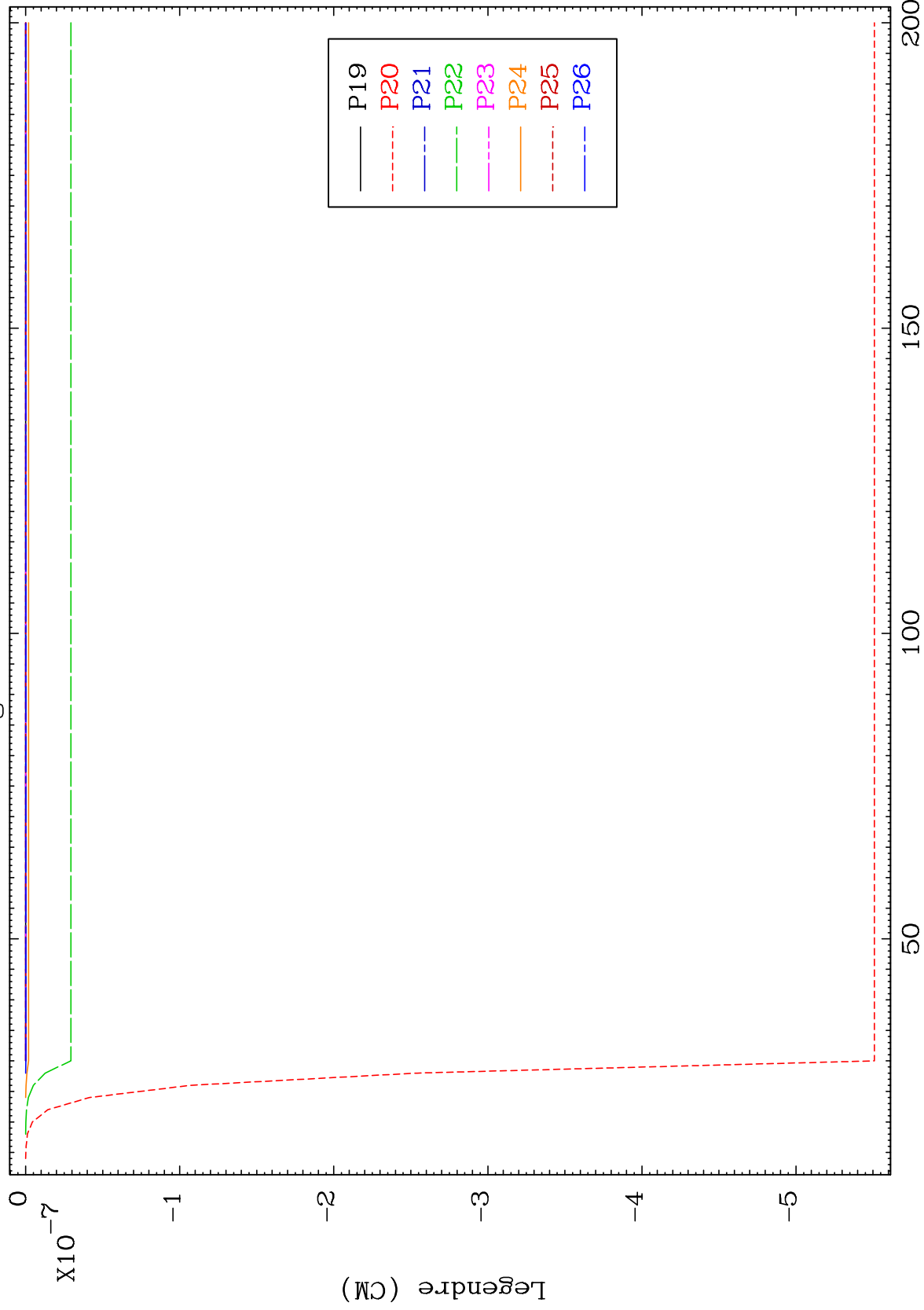
49-In-114



MAT 4928

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

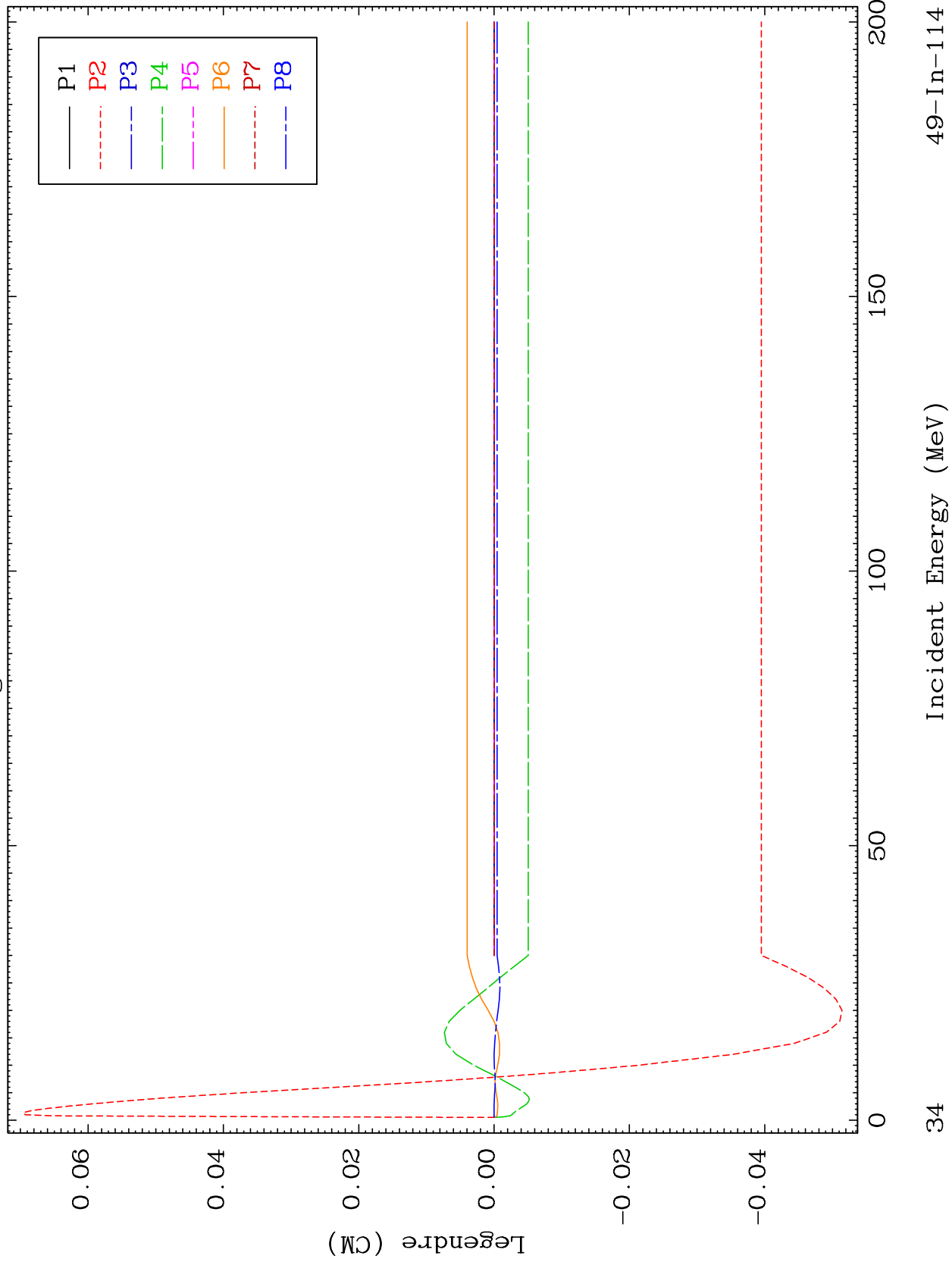
49-In-114



MAT 4928

MT= 55 (n,n') Level
Legendre Coefficients

49-In-114



49-In-114

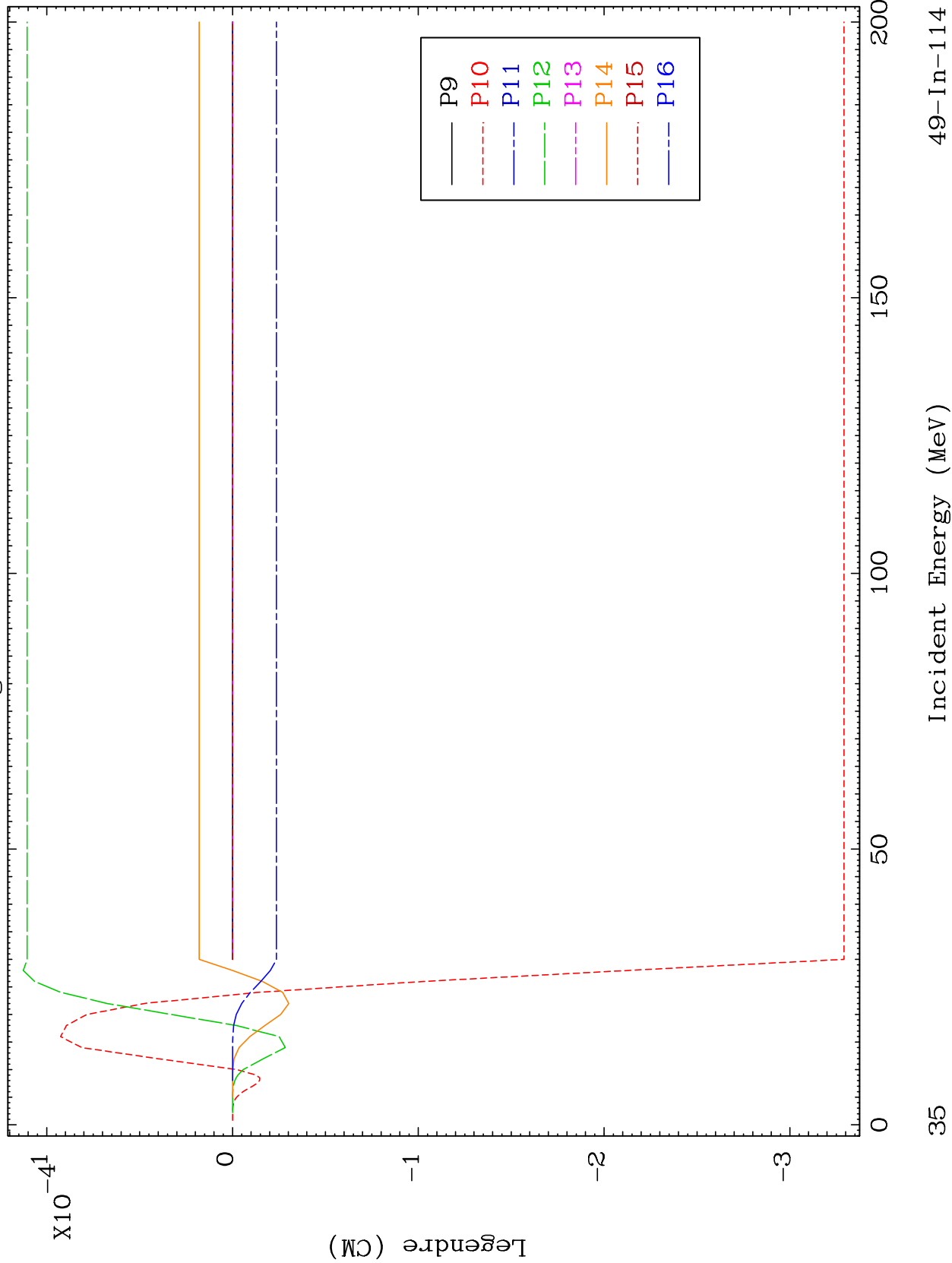
Incident Energy (MeV)

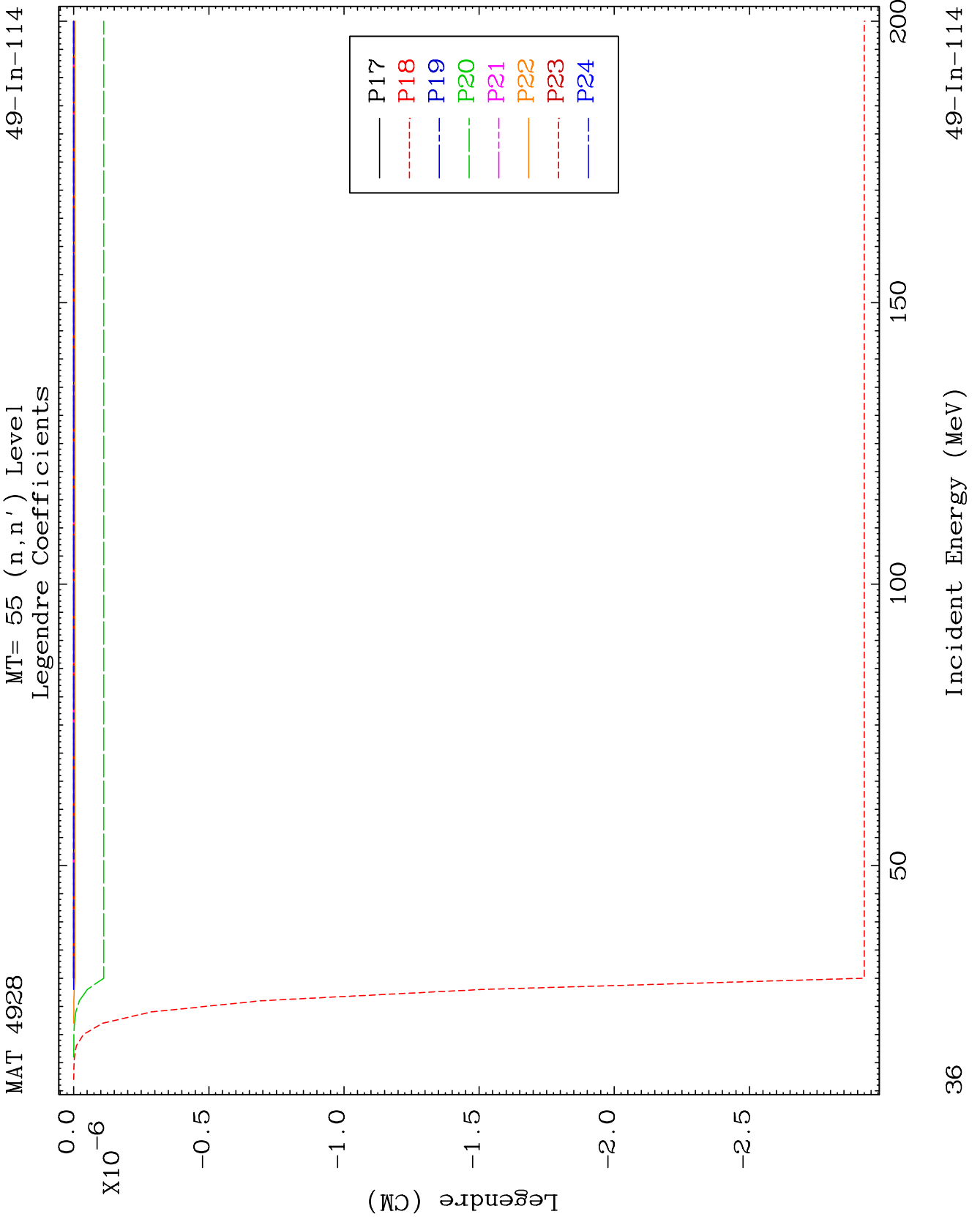
34

MAT 4928

49-In-114

MT= 55 (n,n') Level
Legendre Coefficients

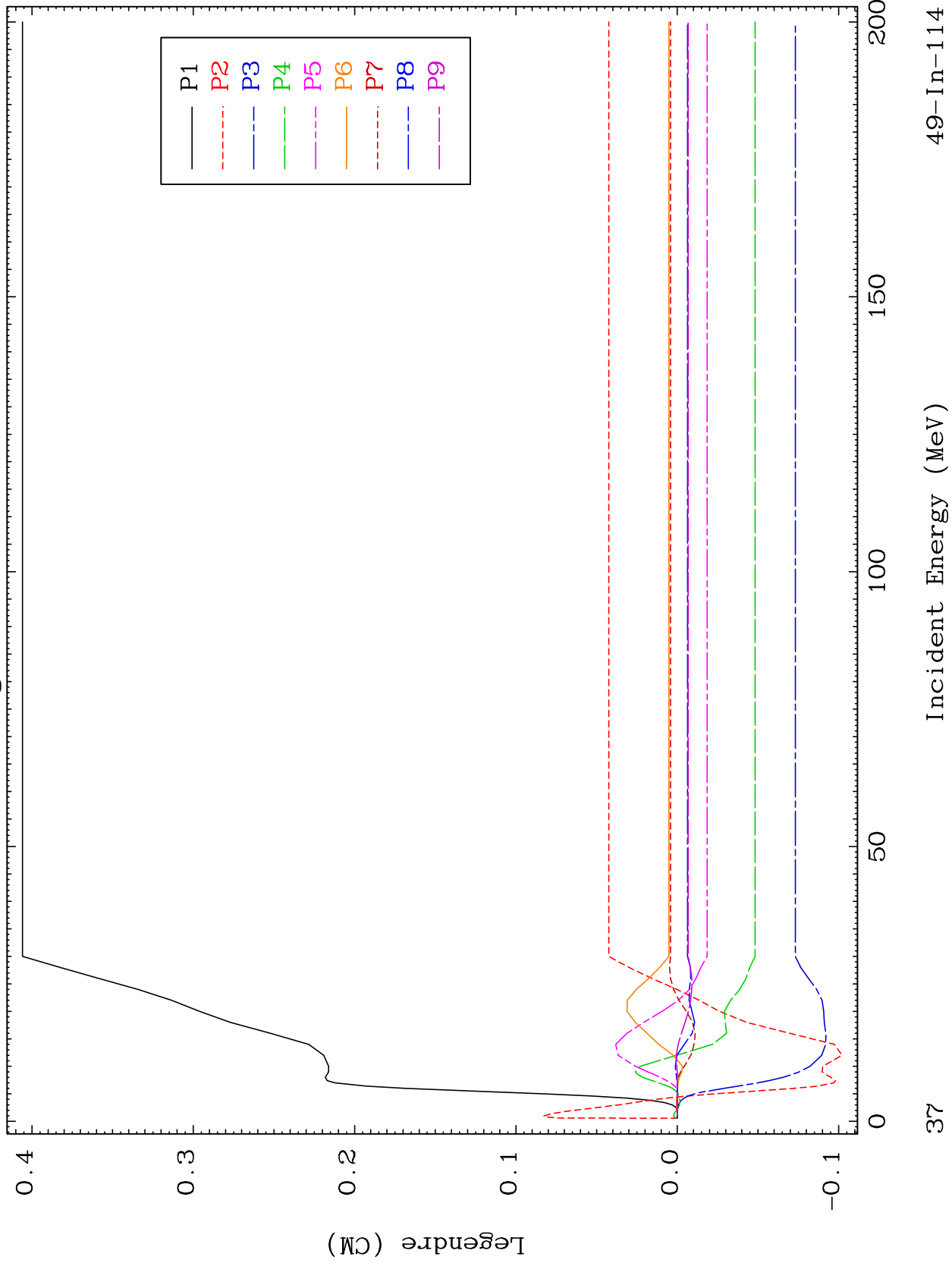




MAT 4928

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

49-In-114



49-In-114

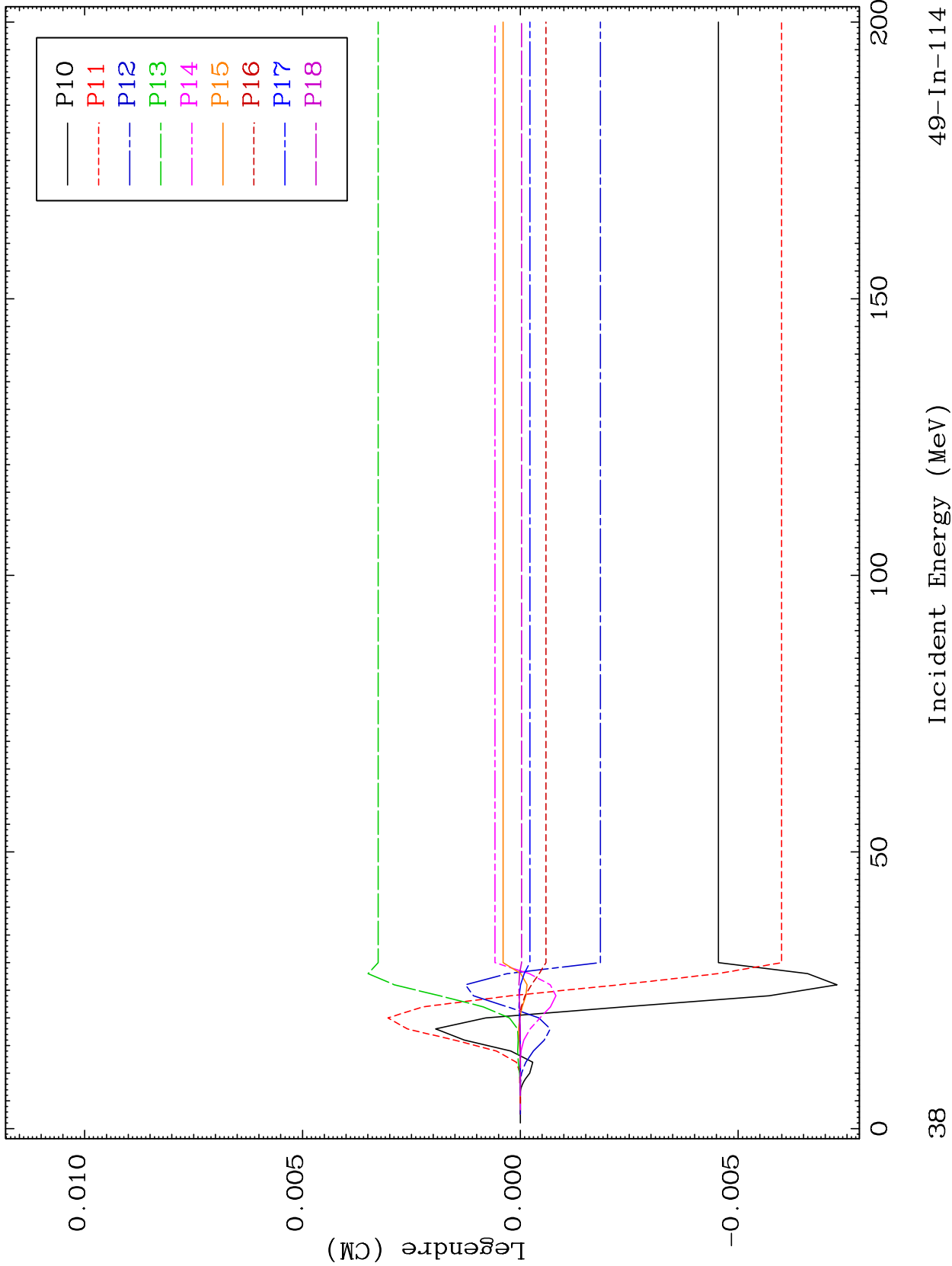
Incident Energy (MeV)

37

MAT 4928

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

49-In-114



38

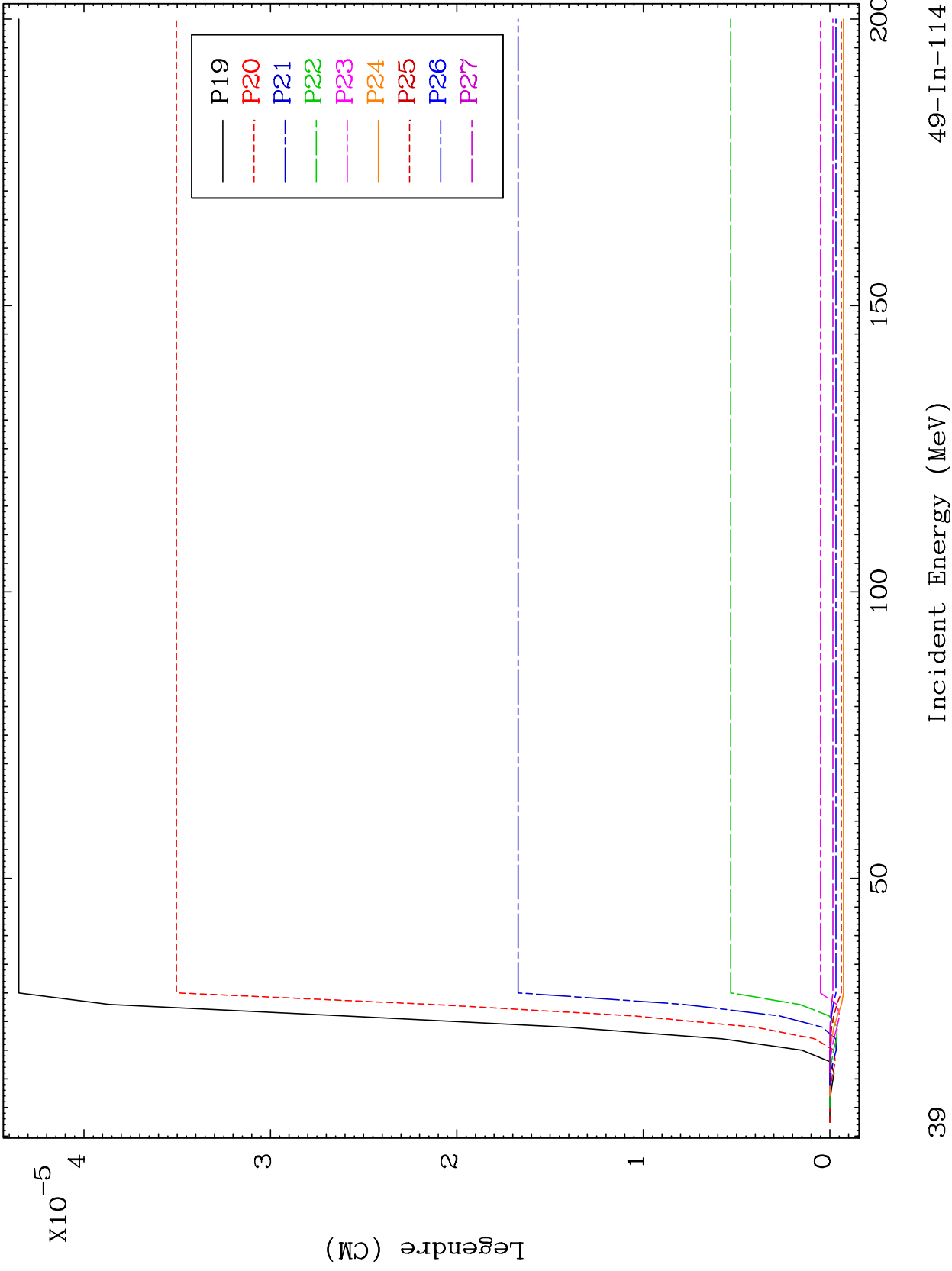
Incident Energy (MeV)

49-In-114

MAT 4928

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

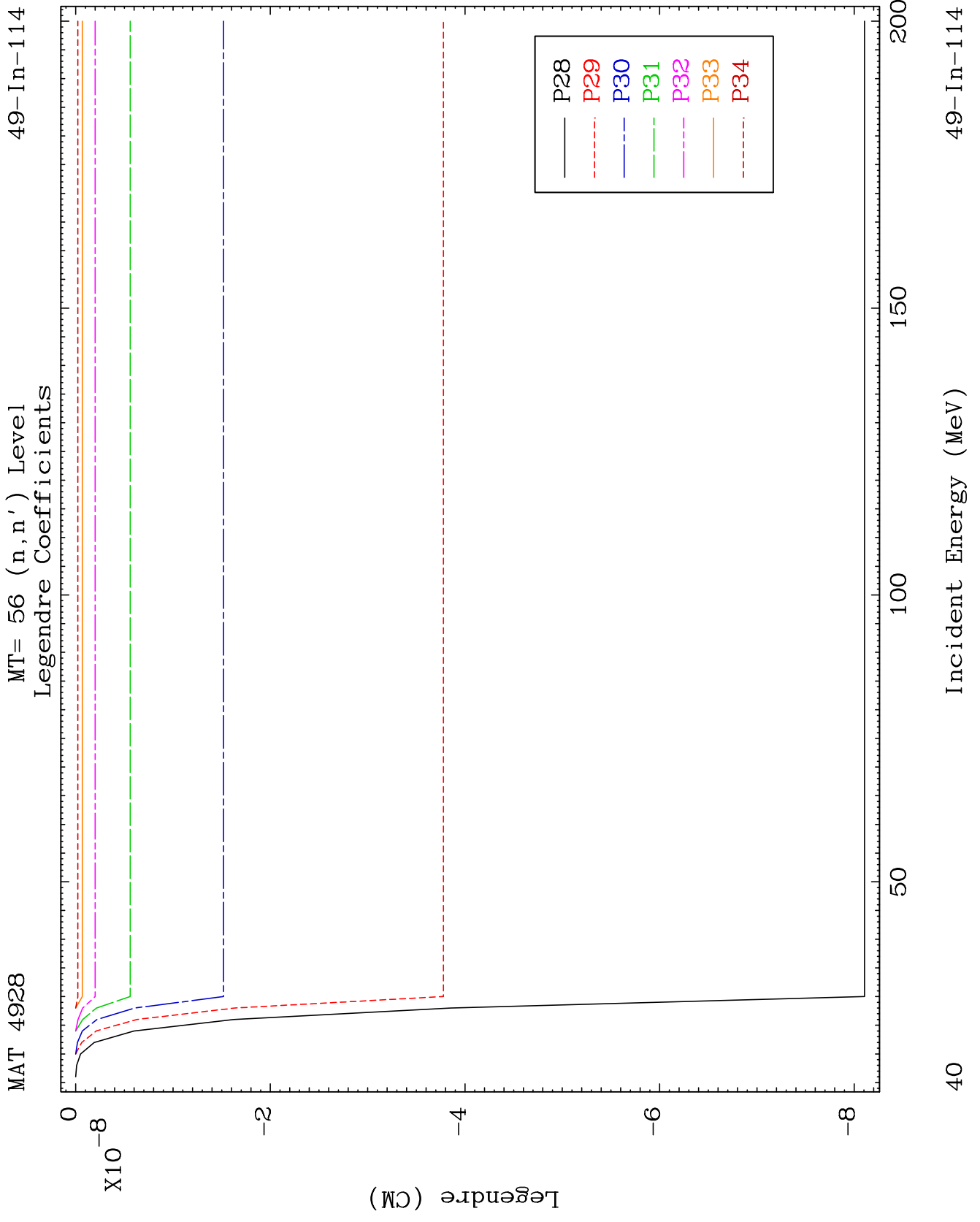
49-In-114



39

Incident Energy (MeV)

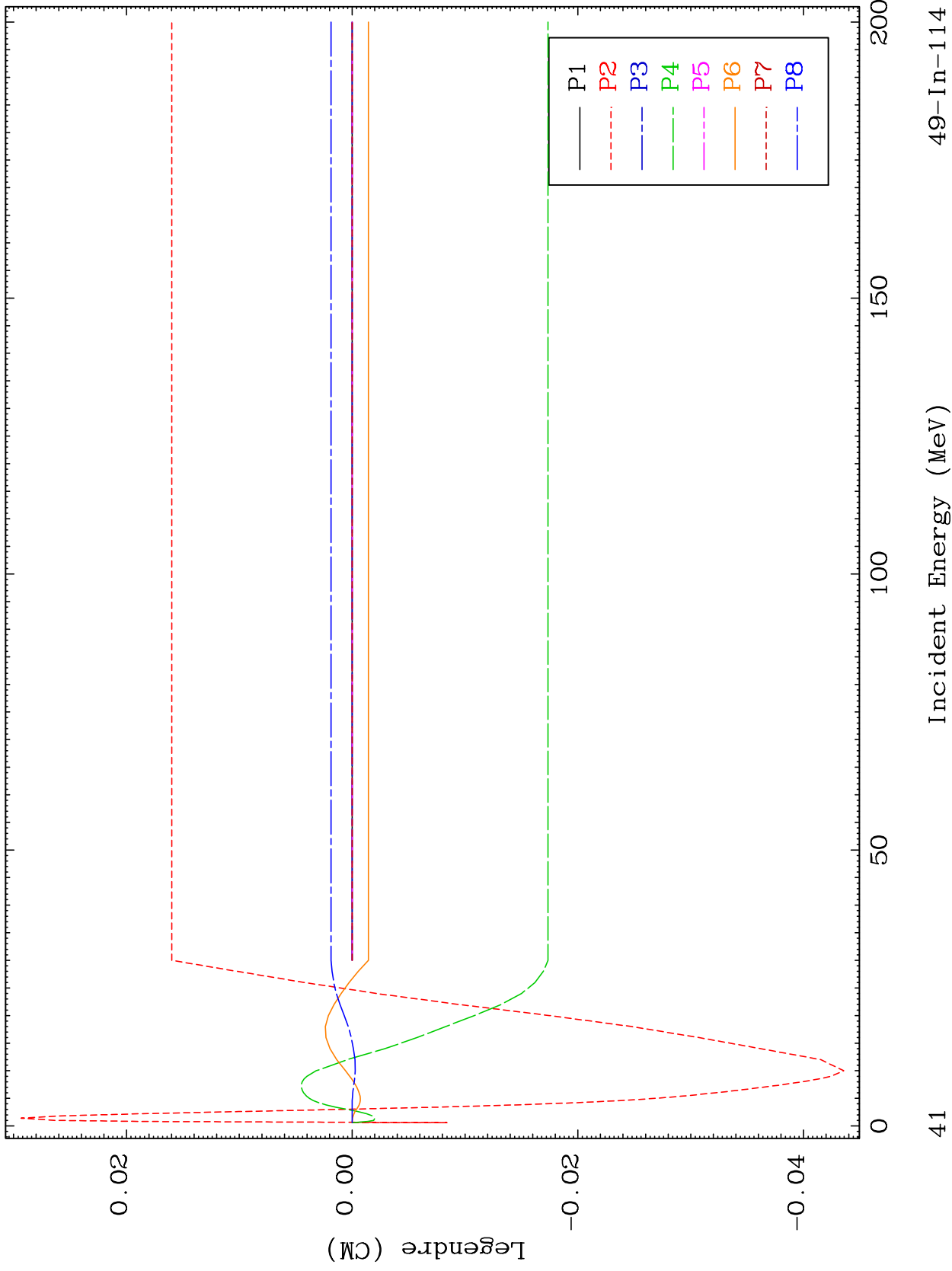
49-In-114



MAT 4928

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

49-In-114



49-In-114

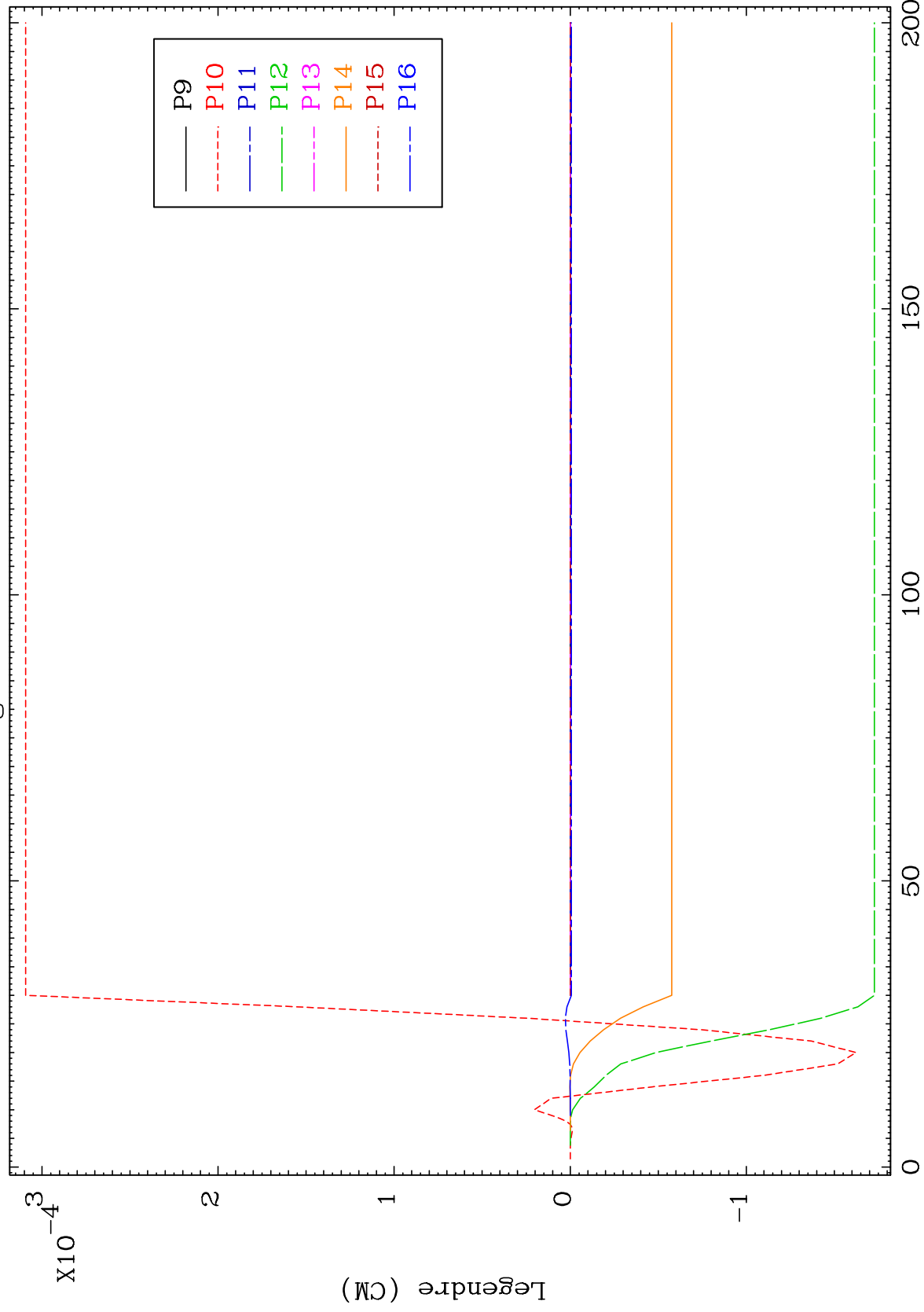
Incident Energy (MeV)

41

MAT 4928

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

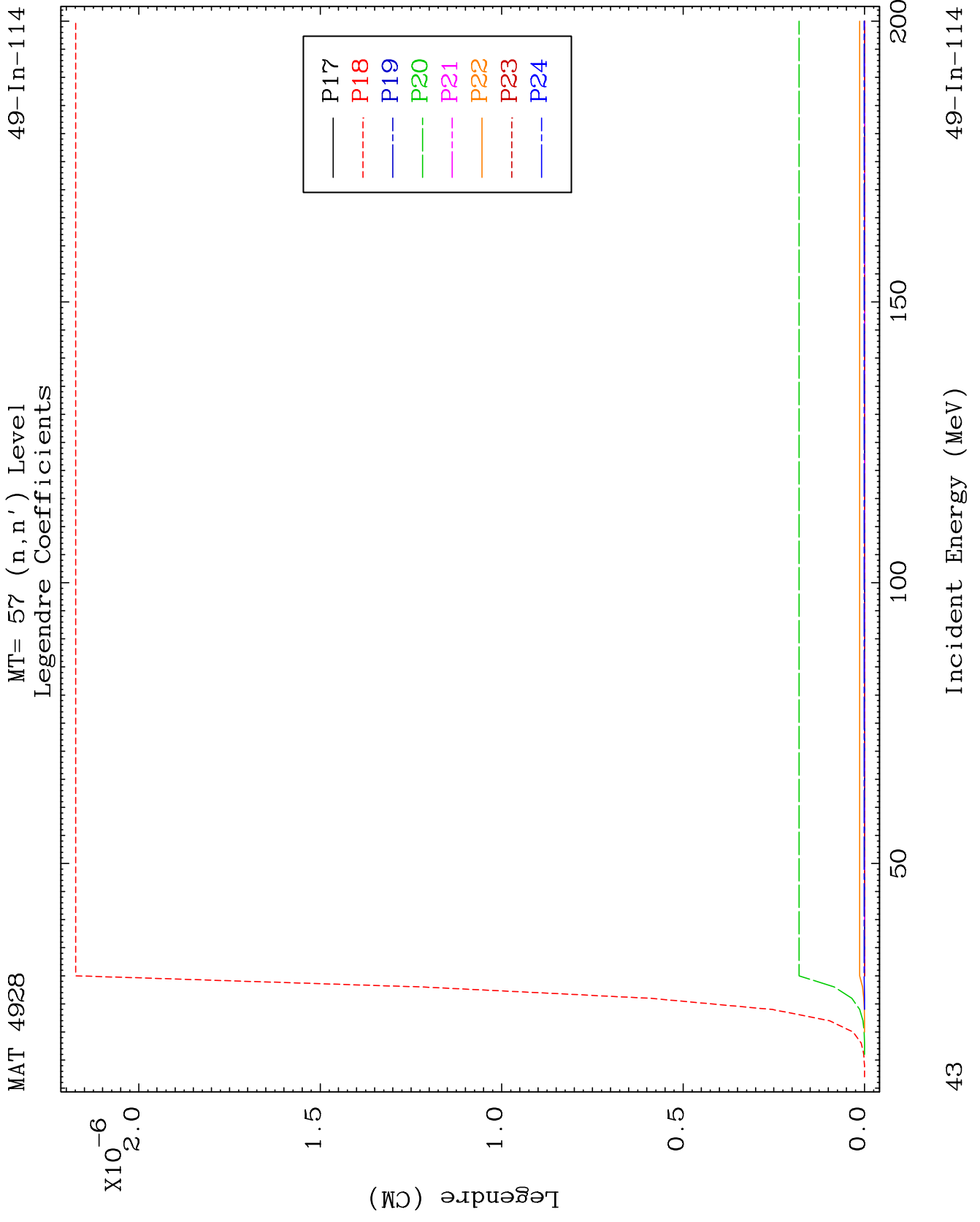
49-In-114



42

Incident Energy (MeV)

49-In-114

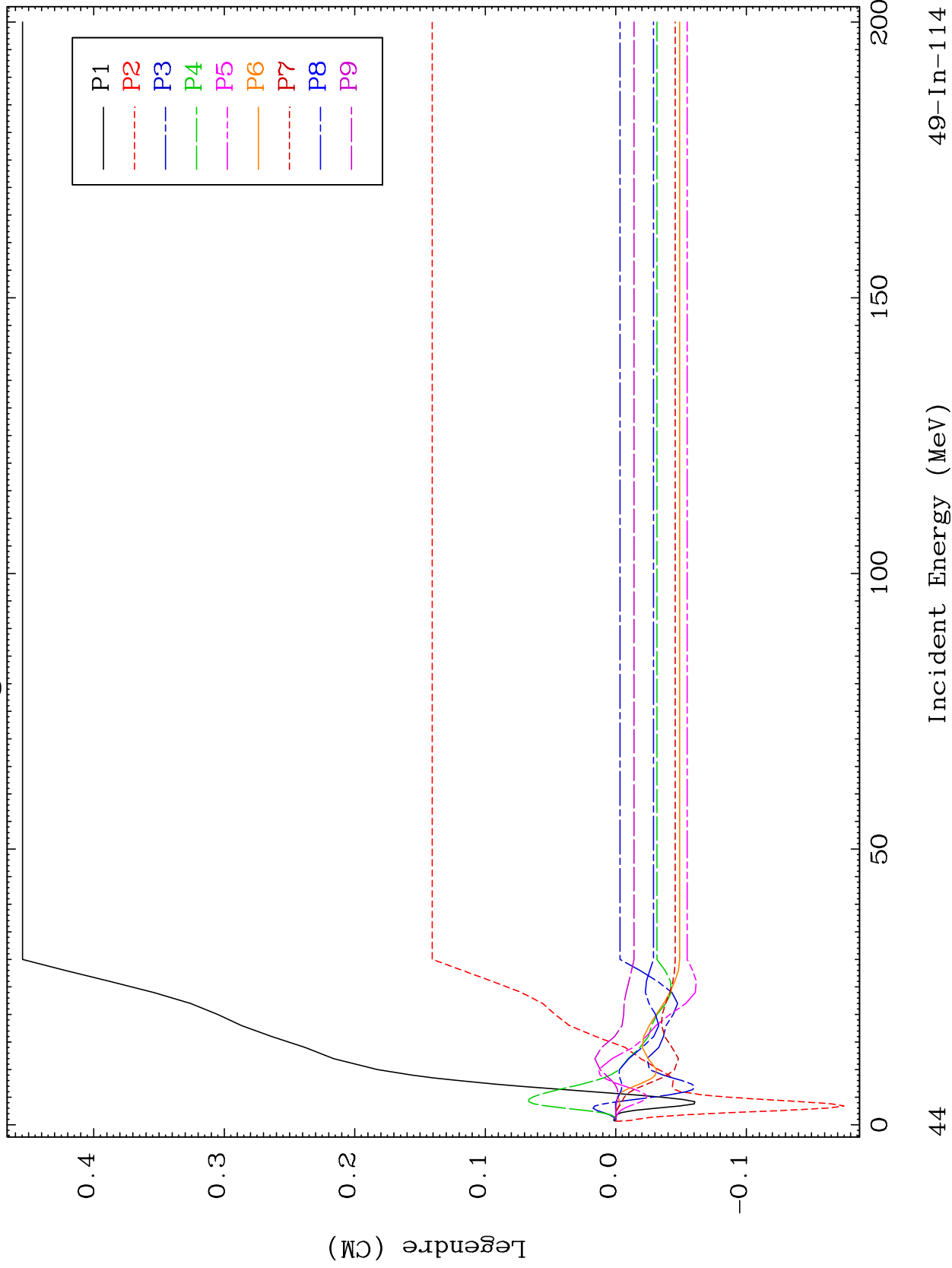


MAT 4928

MT= 58 (n,n') Level

49-In-114

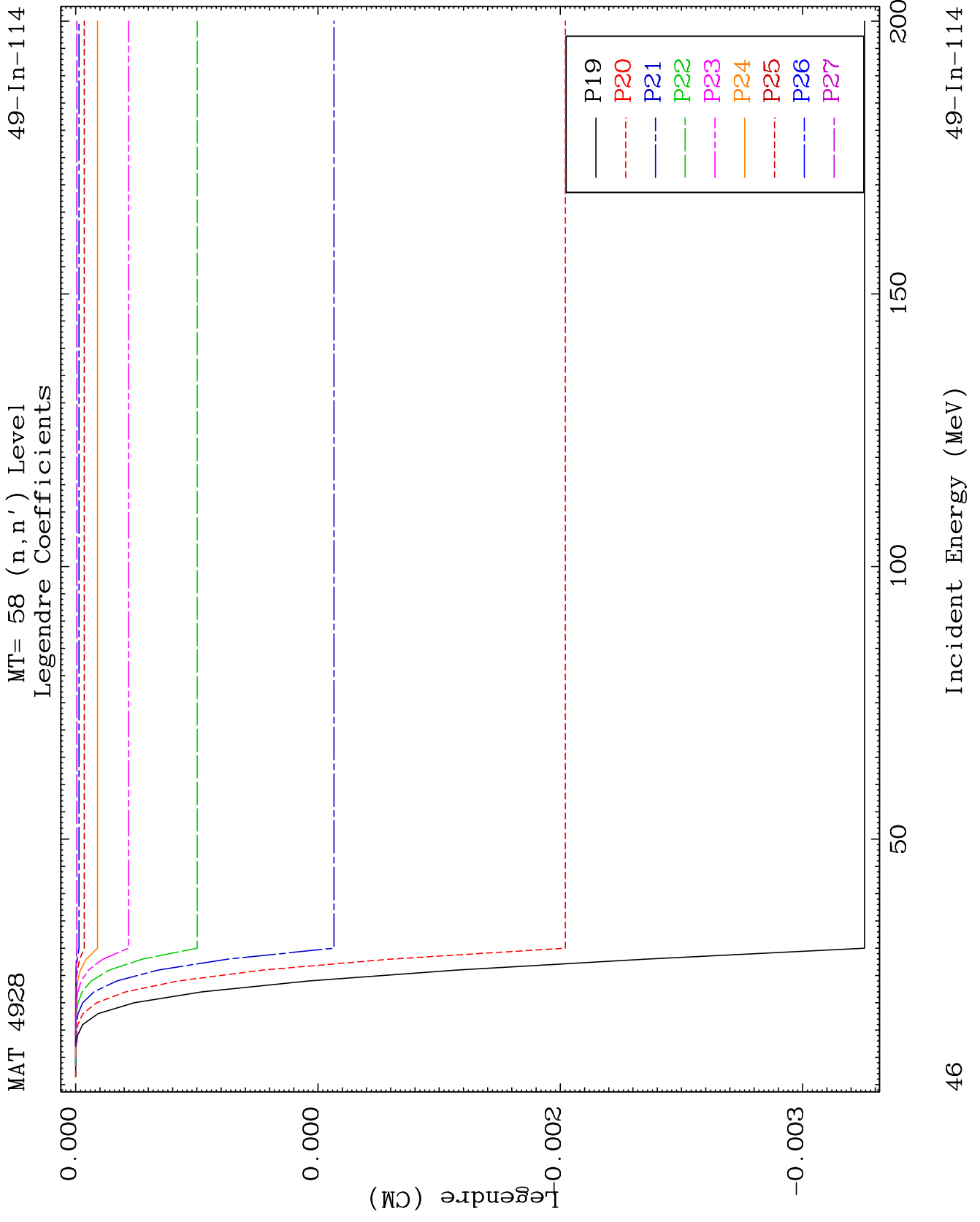
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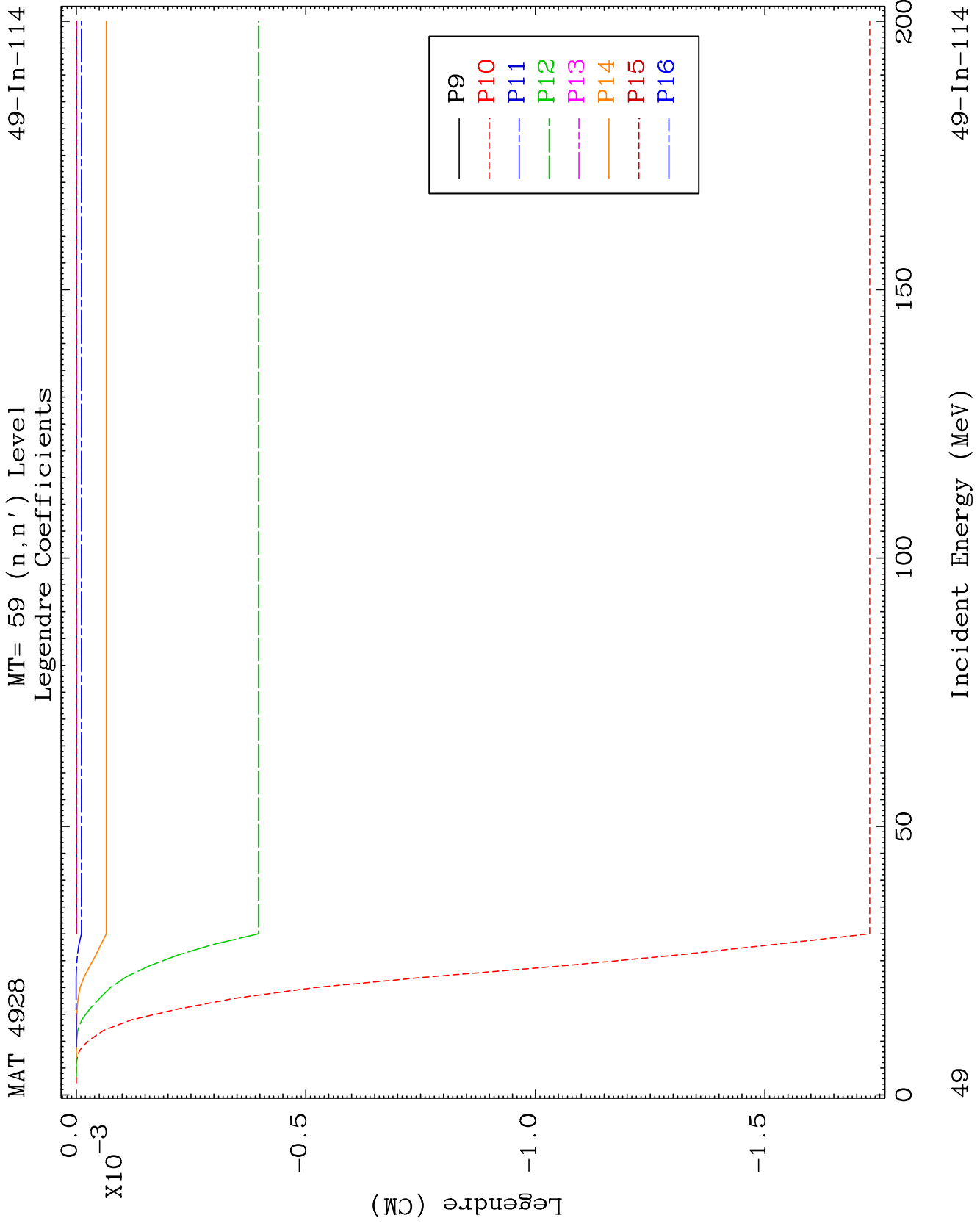


44

Incident Energy (MeV)

49-In-114

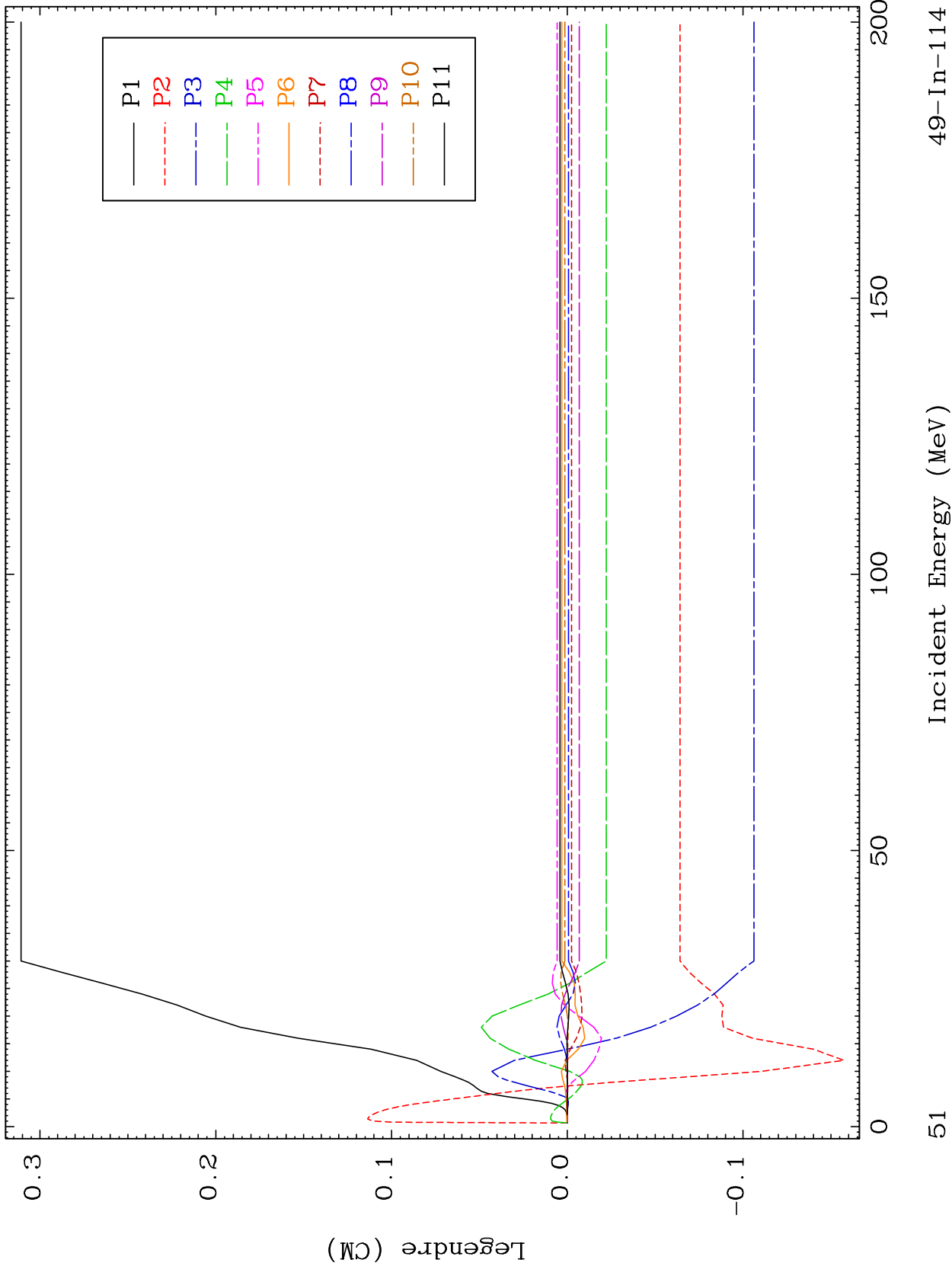




MAT 4928

MT= 60 (n,n') Level
Legendre Coefficients

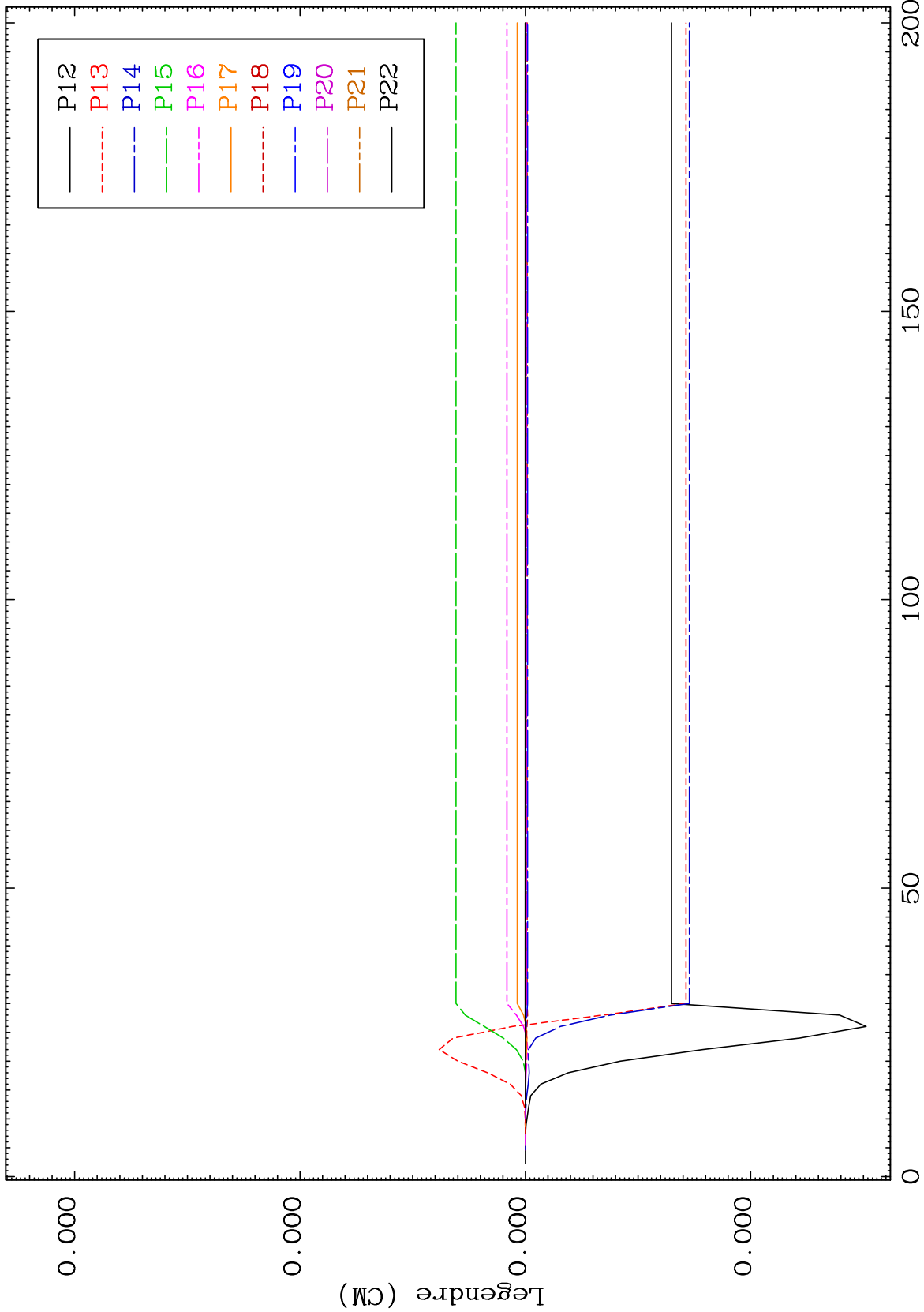
49-In-114



MAT 4928

MT= 60 (n,n') Level
Legendre Coefficients

49-In-114



52

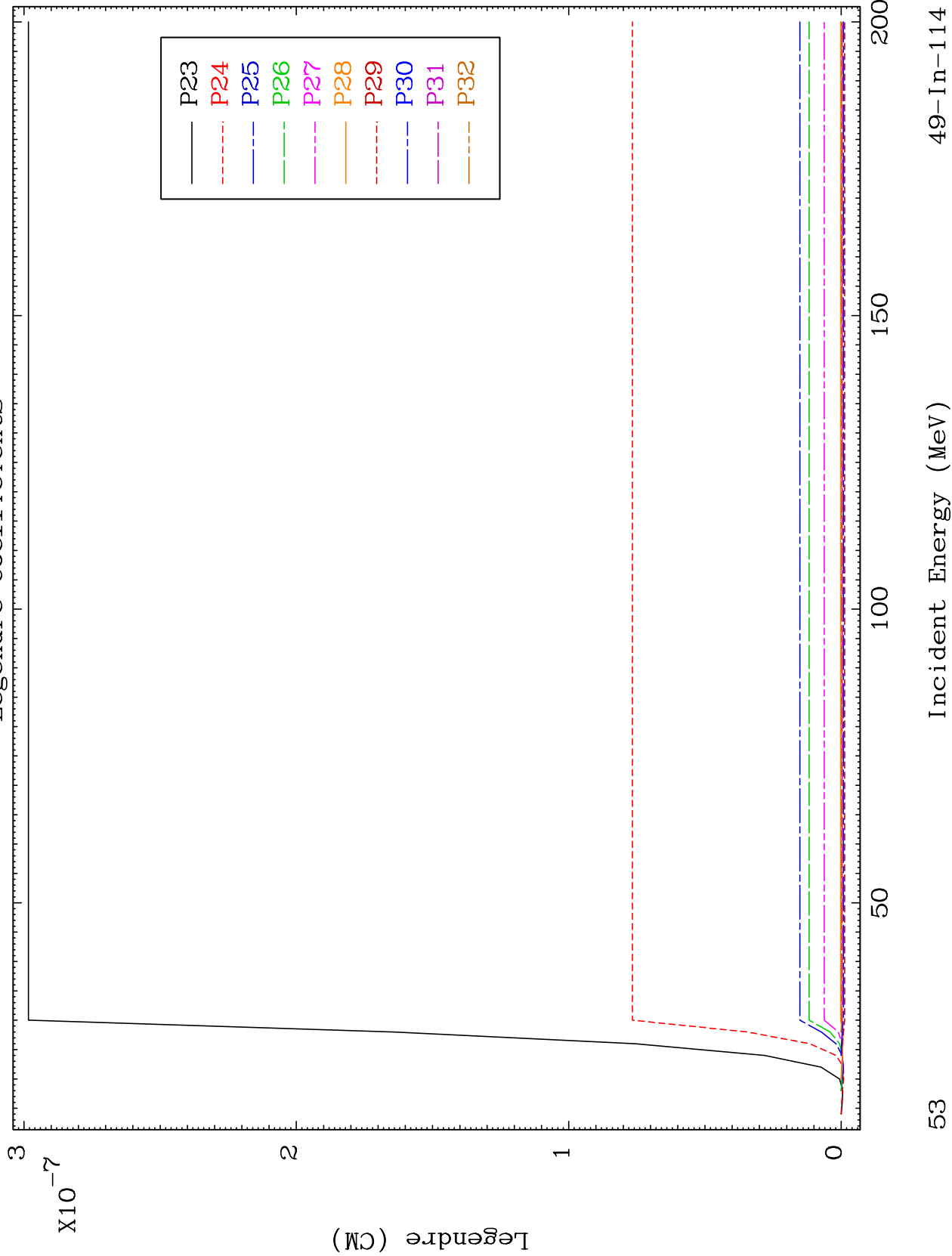
Incident Energy (MeV)

49-In-114

MAT 4928

MT= 60 (n,n') Level
Legendre Coefficients

49-In-114



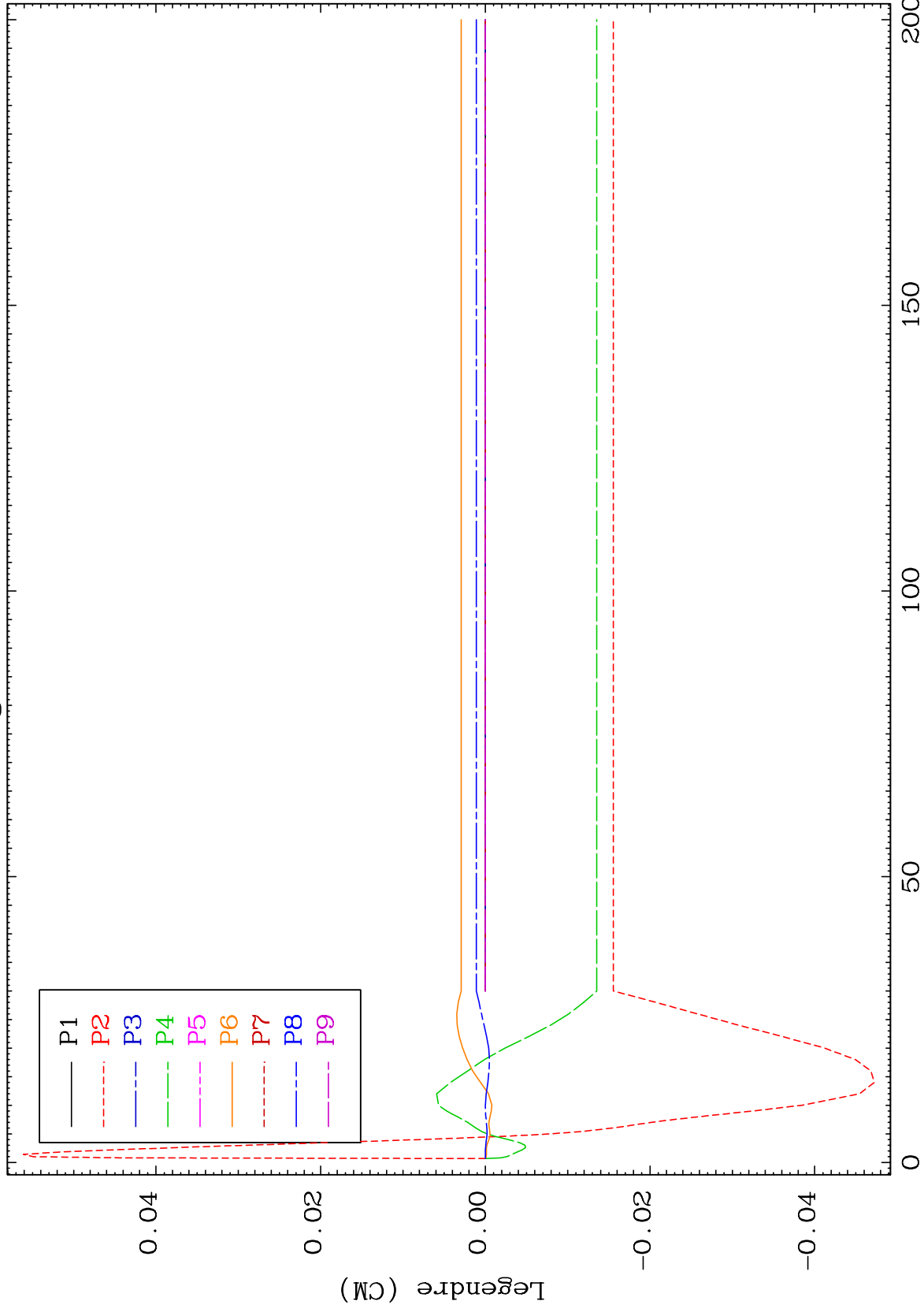
53

49-In-114

MAT 4928

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

49-In-114



54

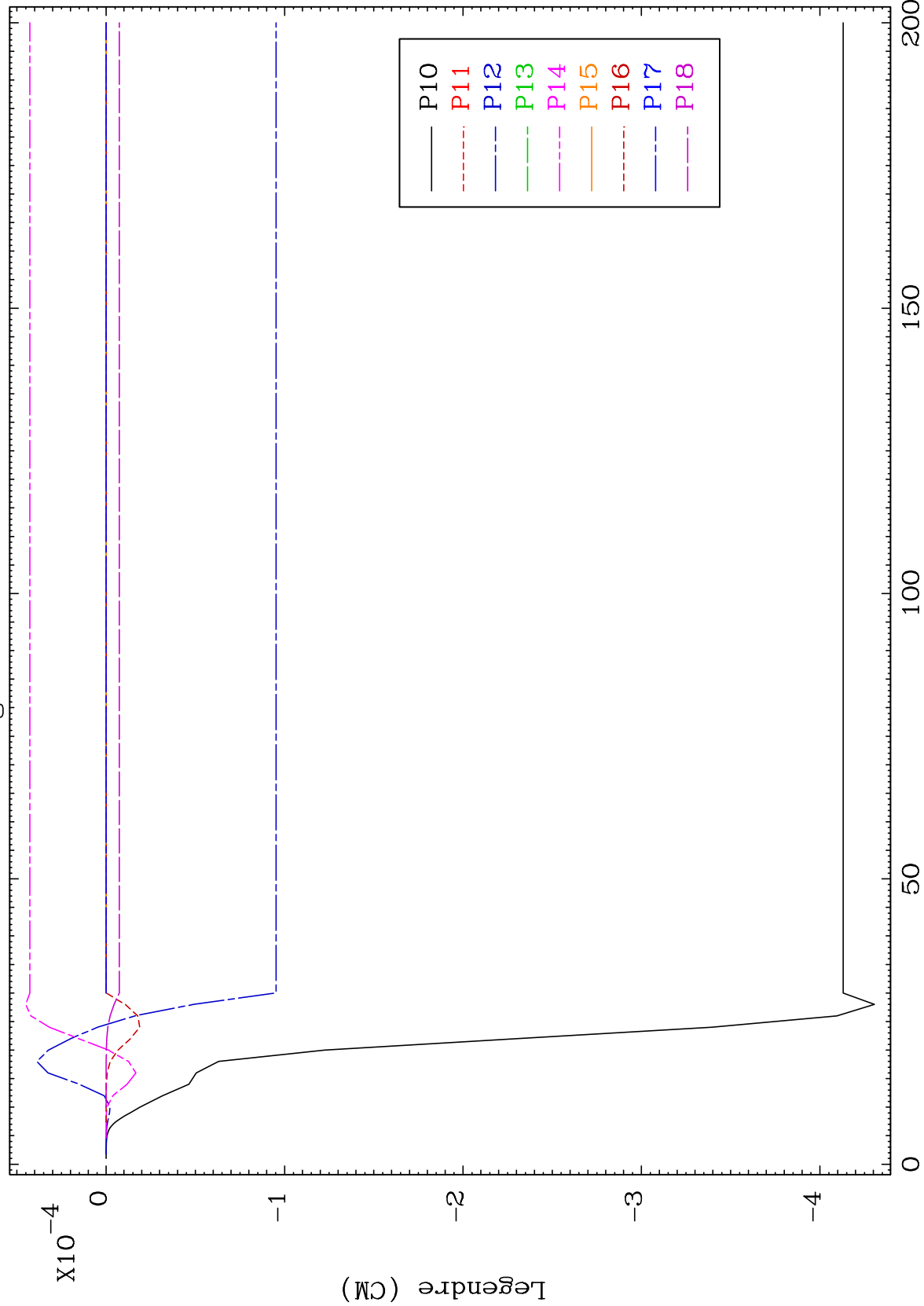
Incident Energy (MeV)

49-In-114

MAT 4928

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

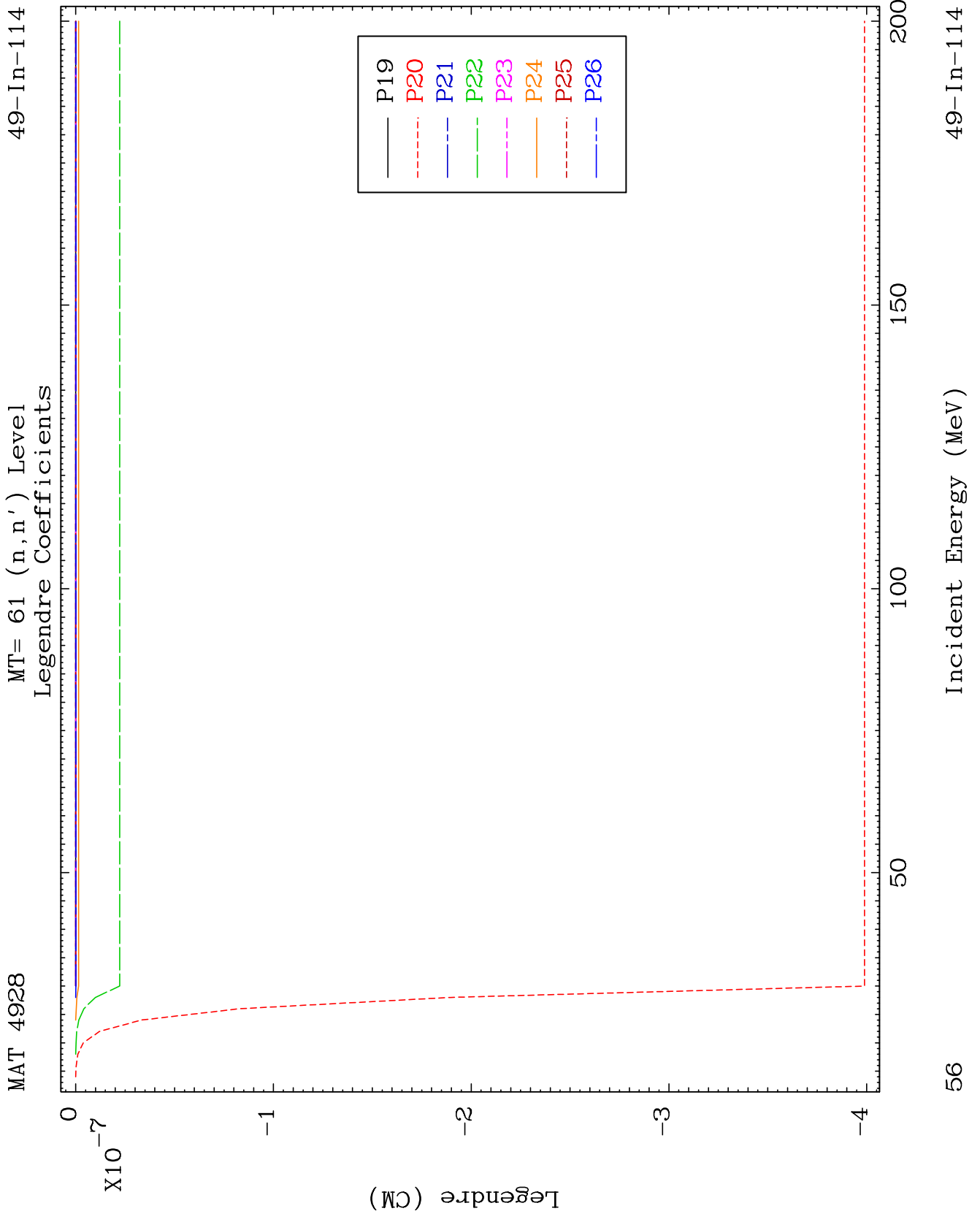
49-In-114



55

Incident Energy (MeV)

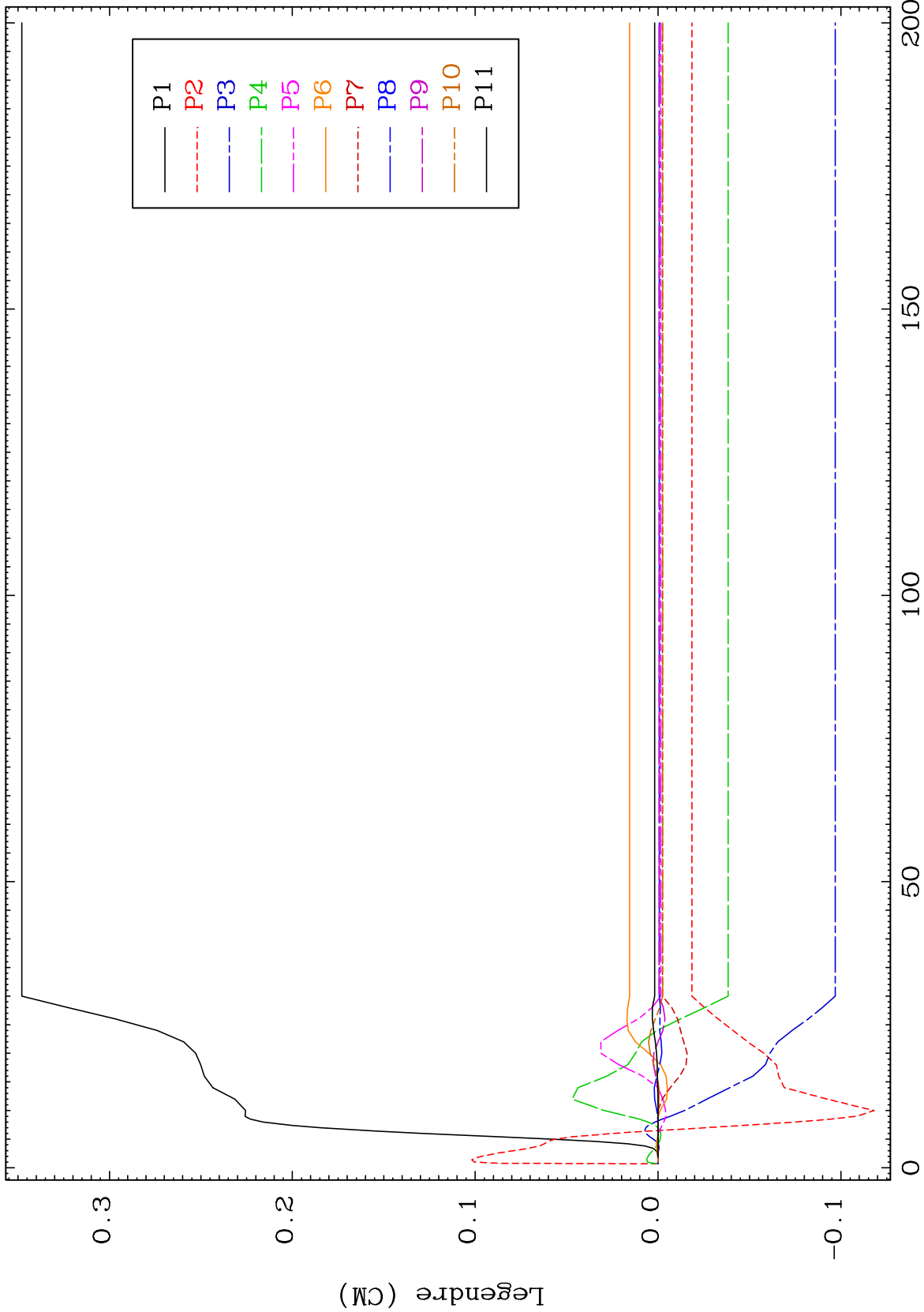
49-In-114



MAT 4928

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

49-In-114



57

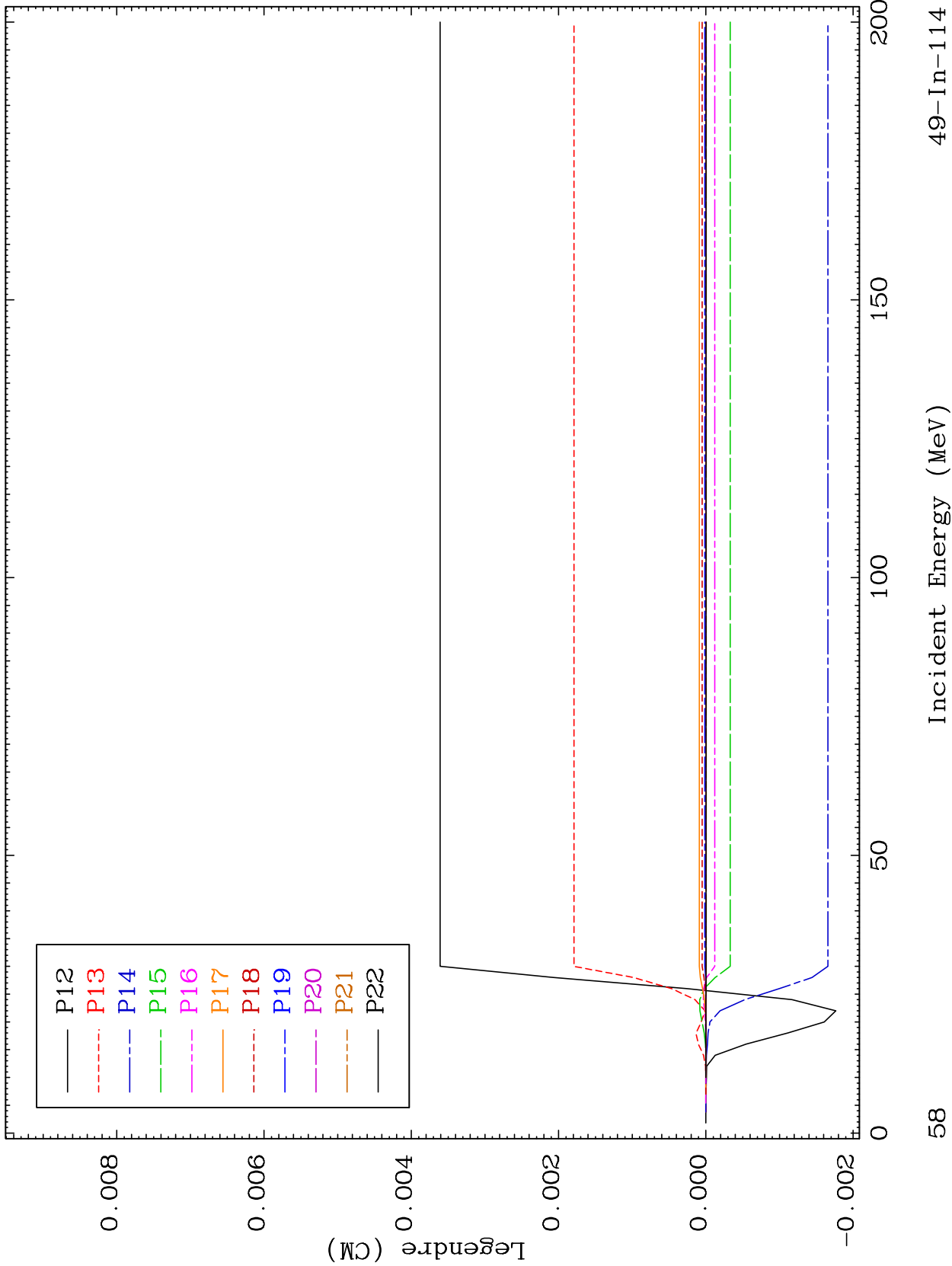
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

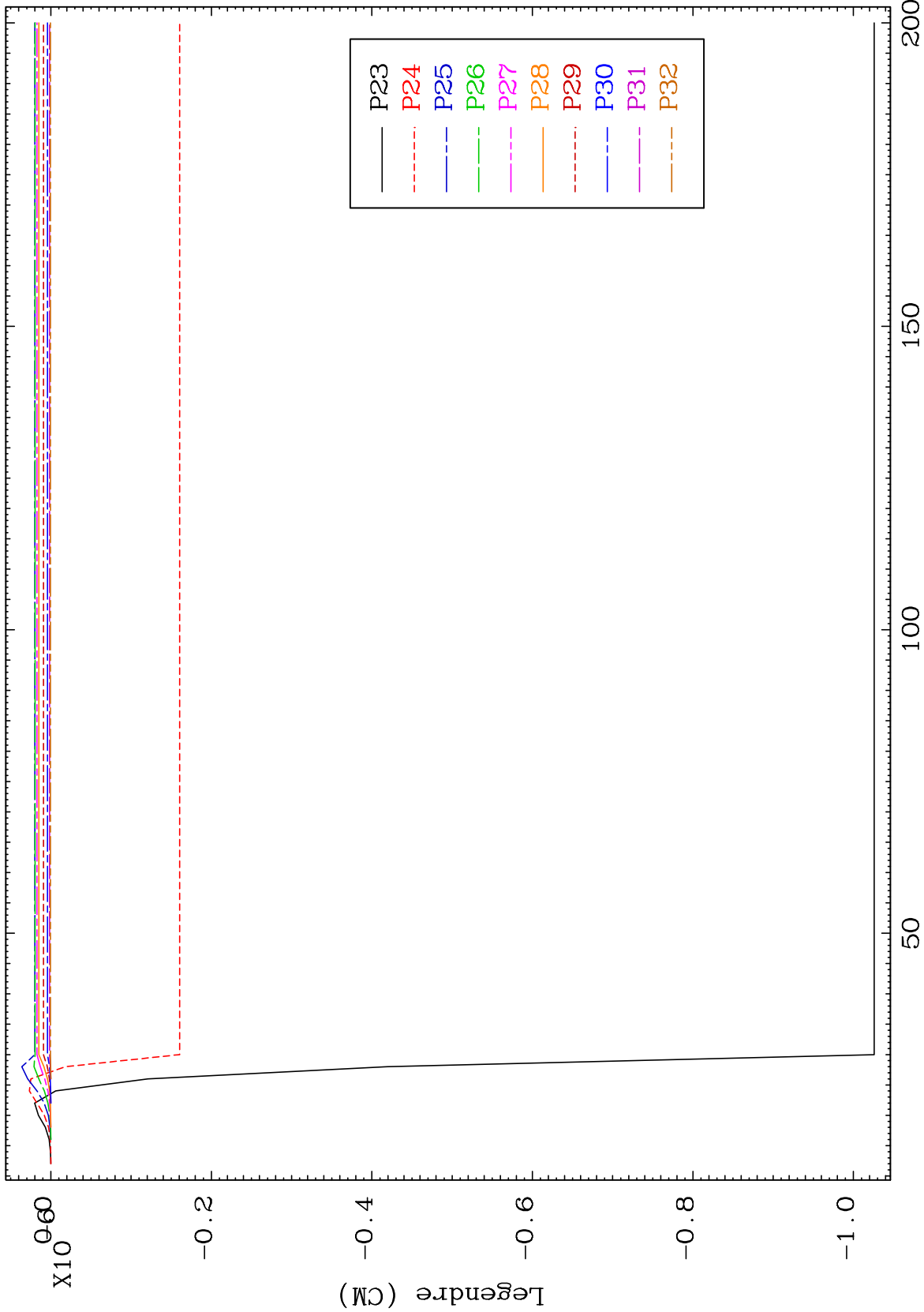
Incident Energy (MeV)

58

MAT 4928

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

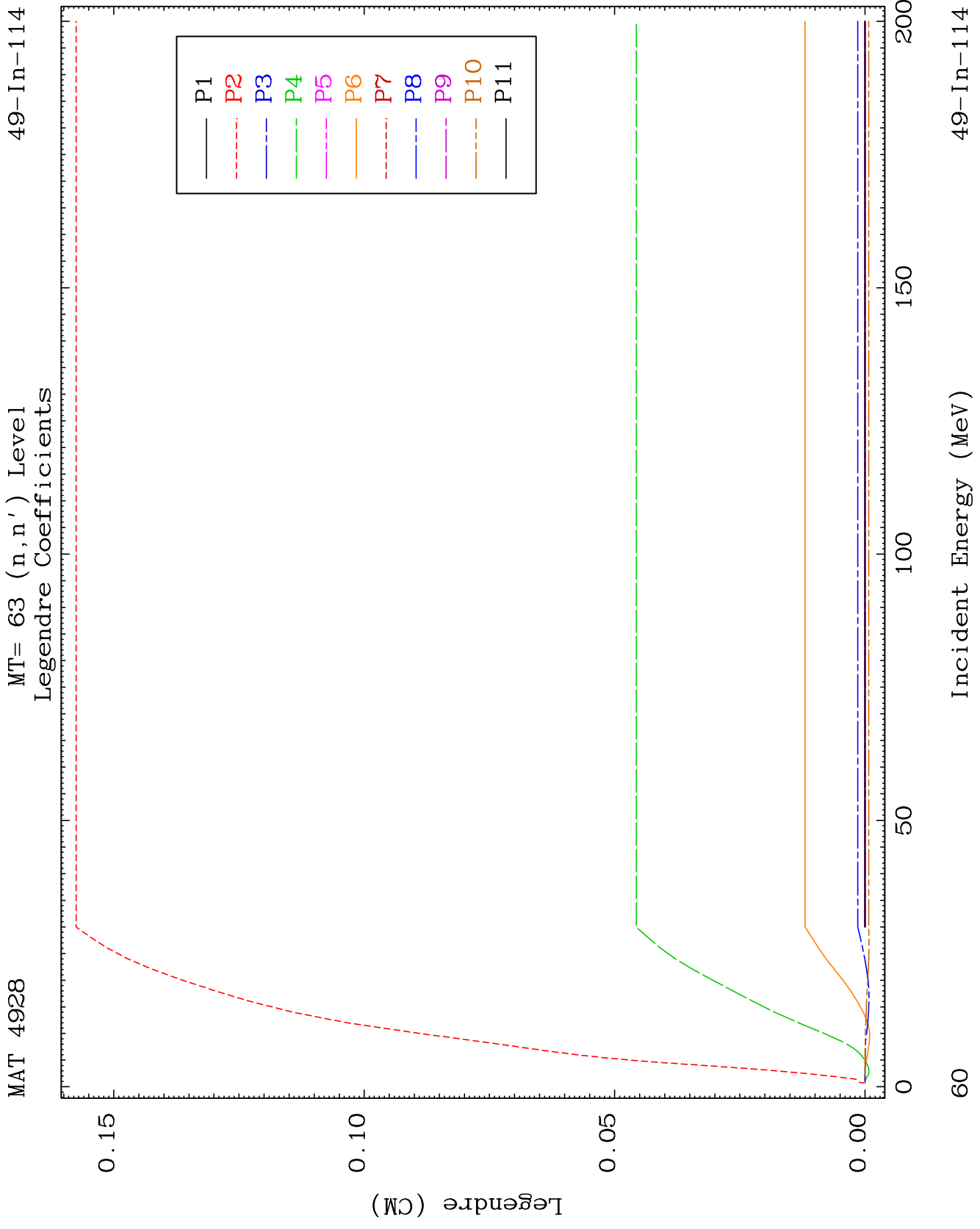
49-In-114



59

Incident Energy (MeV)

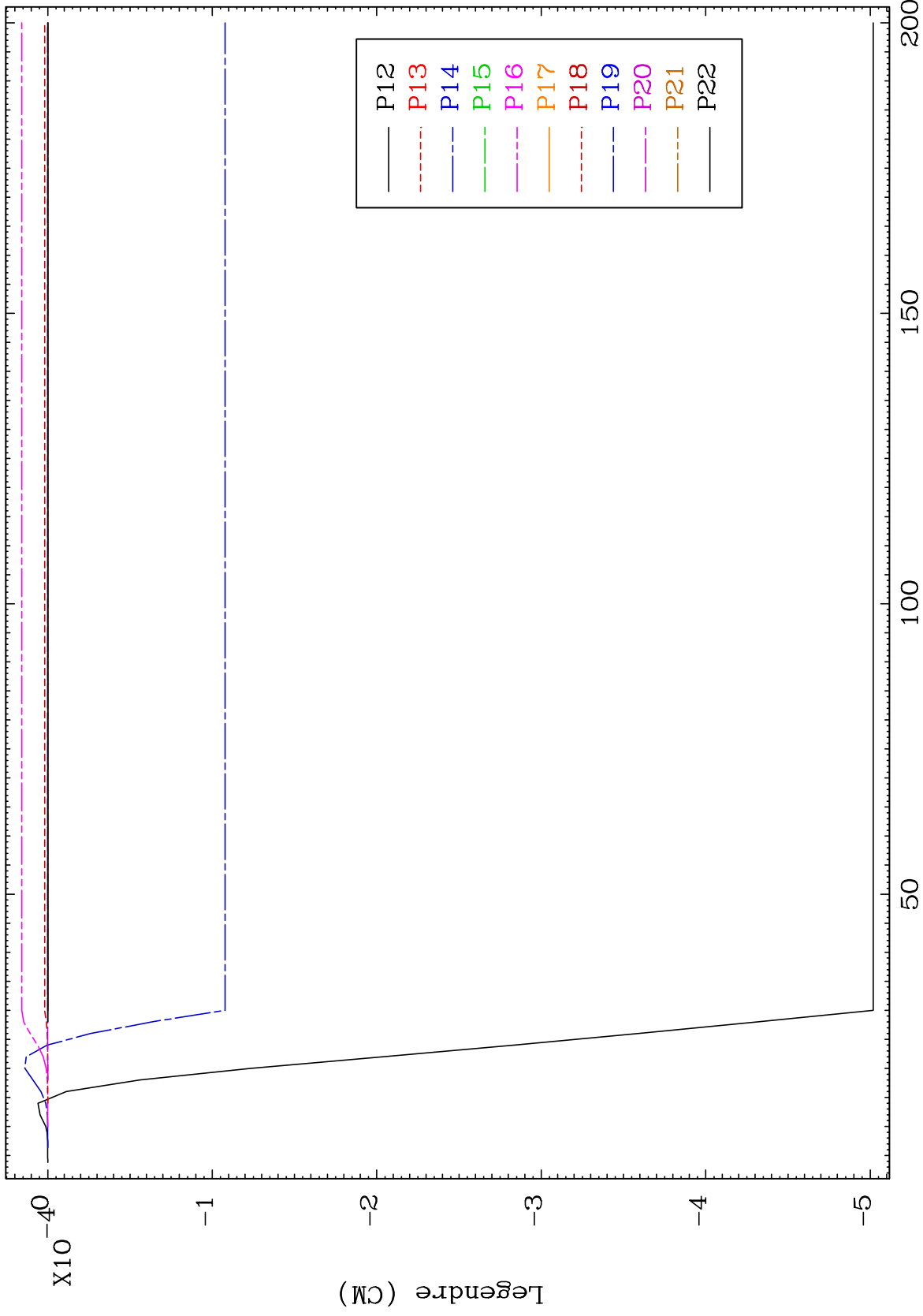
49-In-114



MAT 4928

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

49-In-114



61

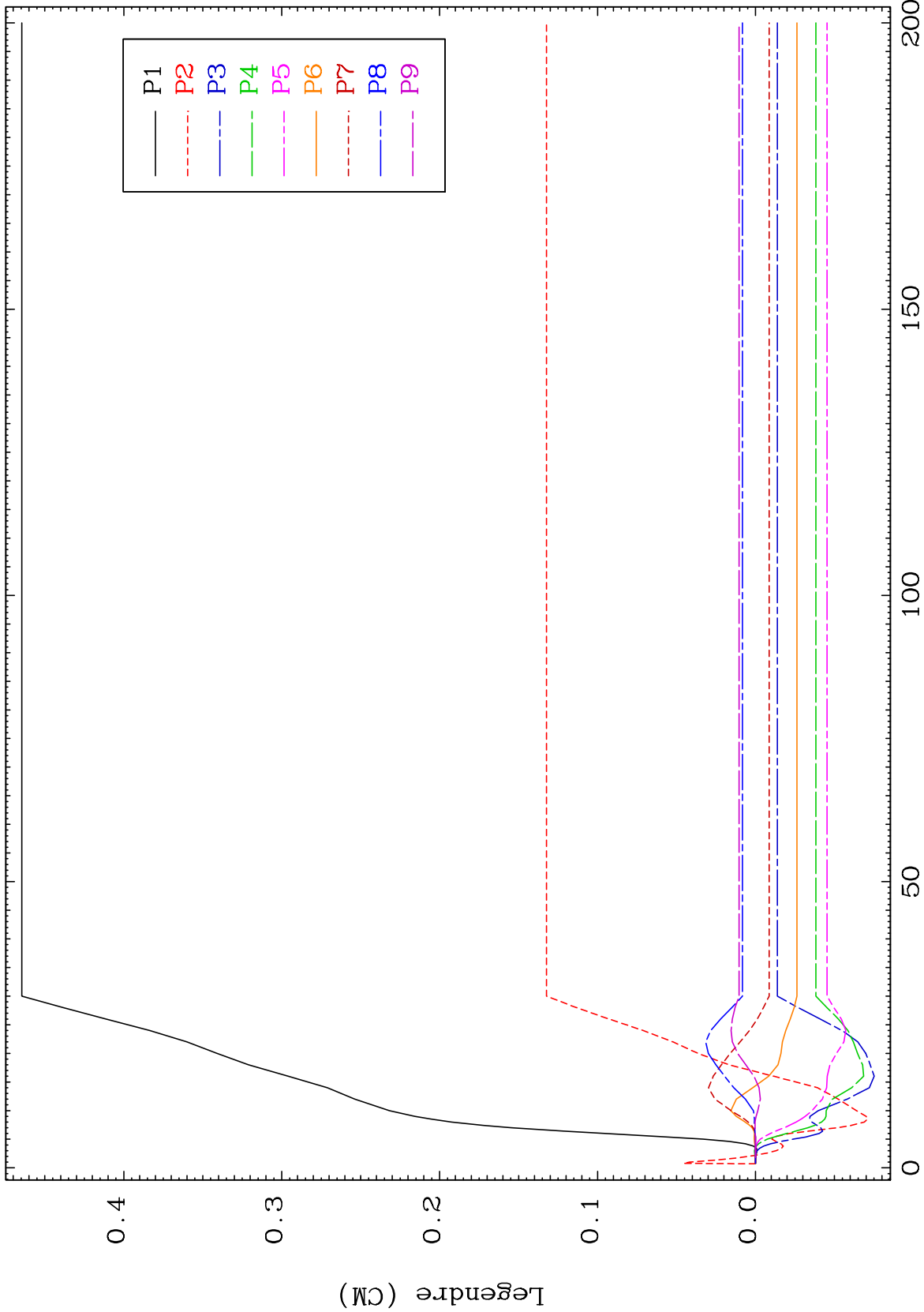
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

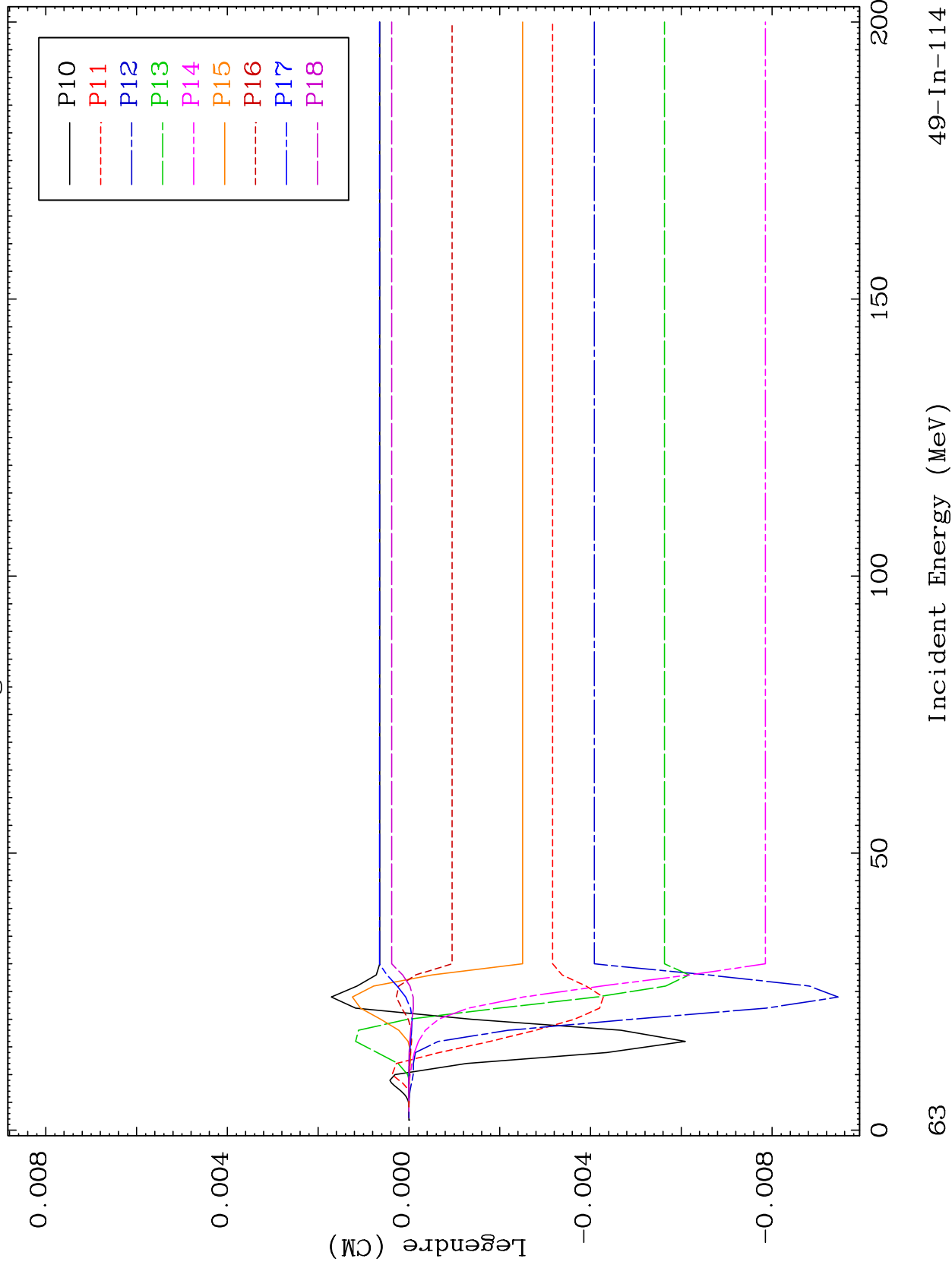
Incident Energy (MeV)

62

MAT 4928

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

49-In-114



63

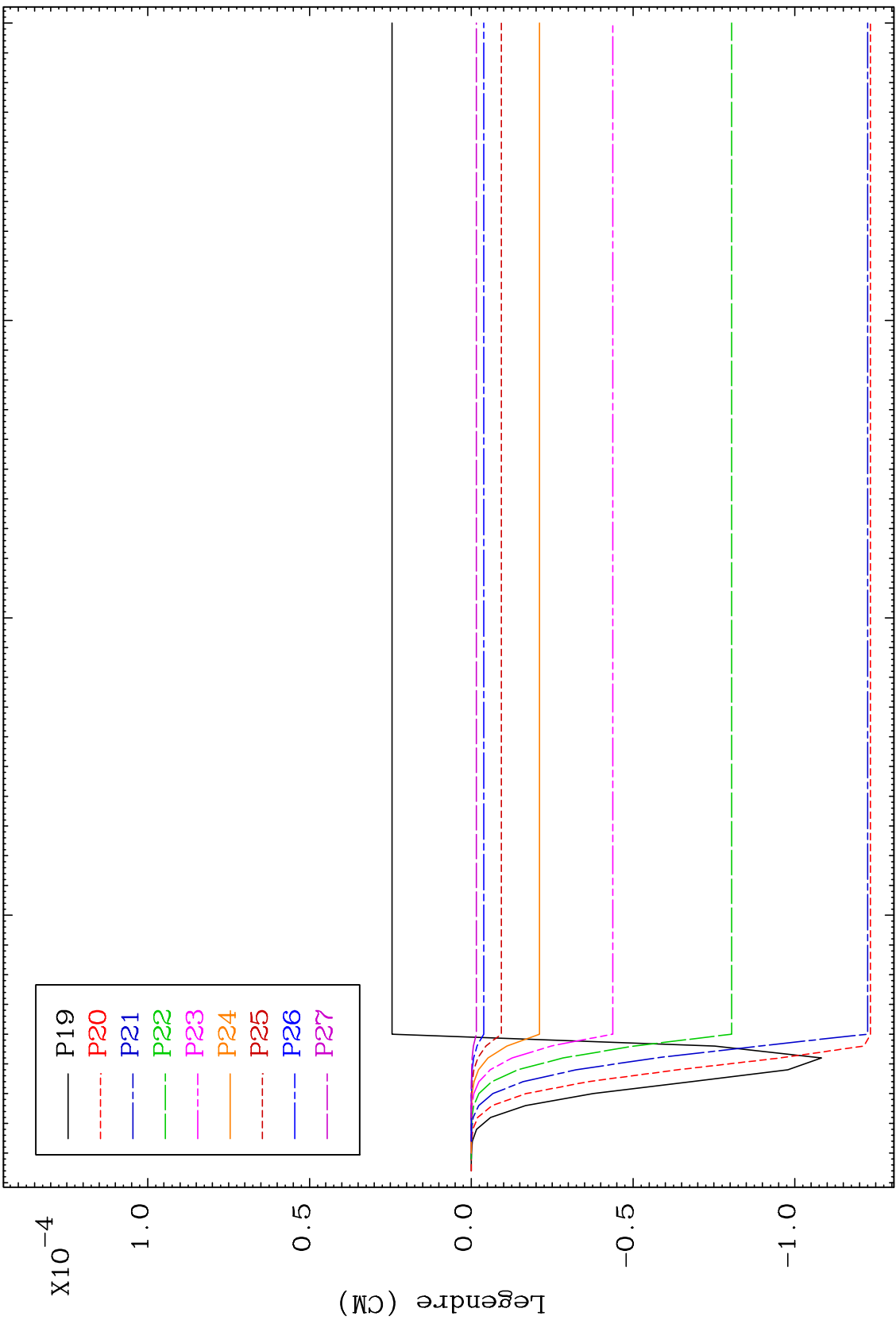
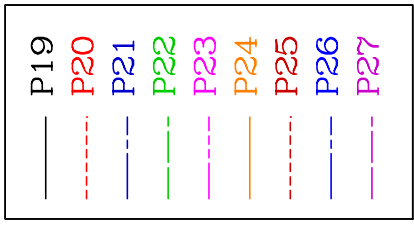
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



64

Incident Energy (MeV)

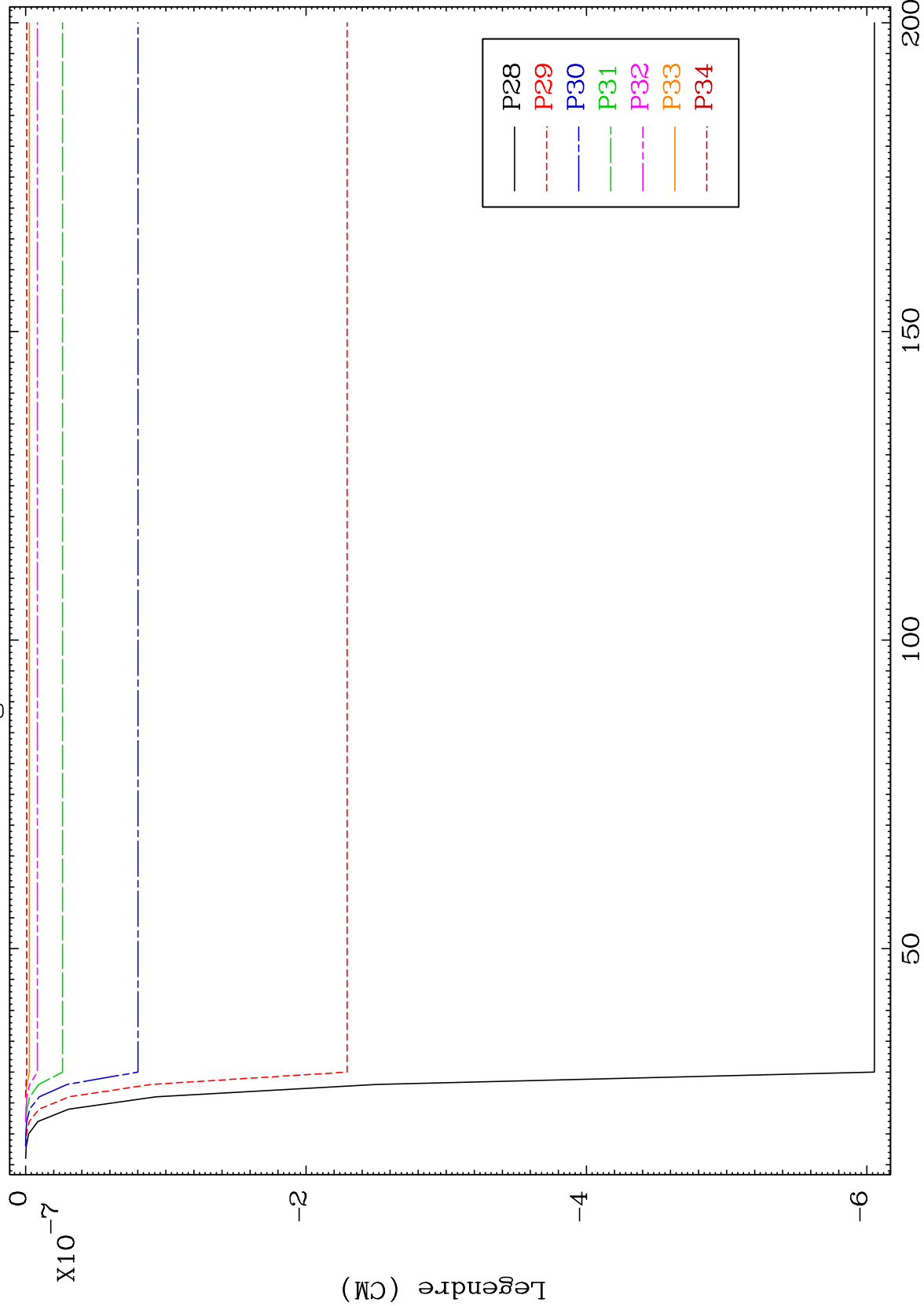
49-In-114

MAT 4928

MT= 64 (n,n') Level

49-In-114

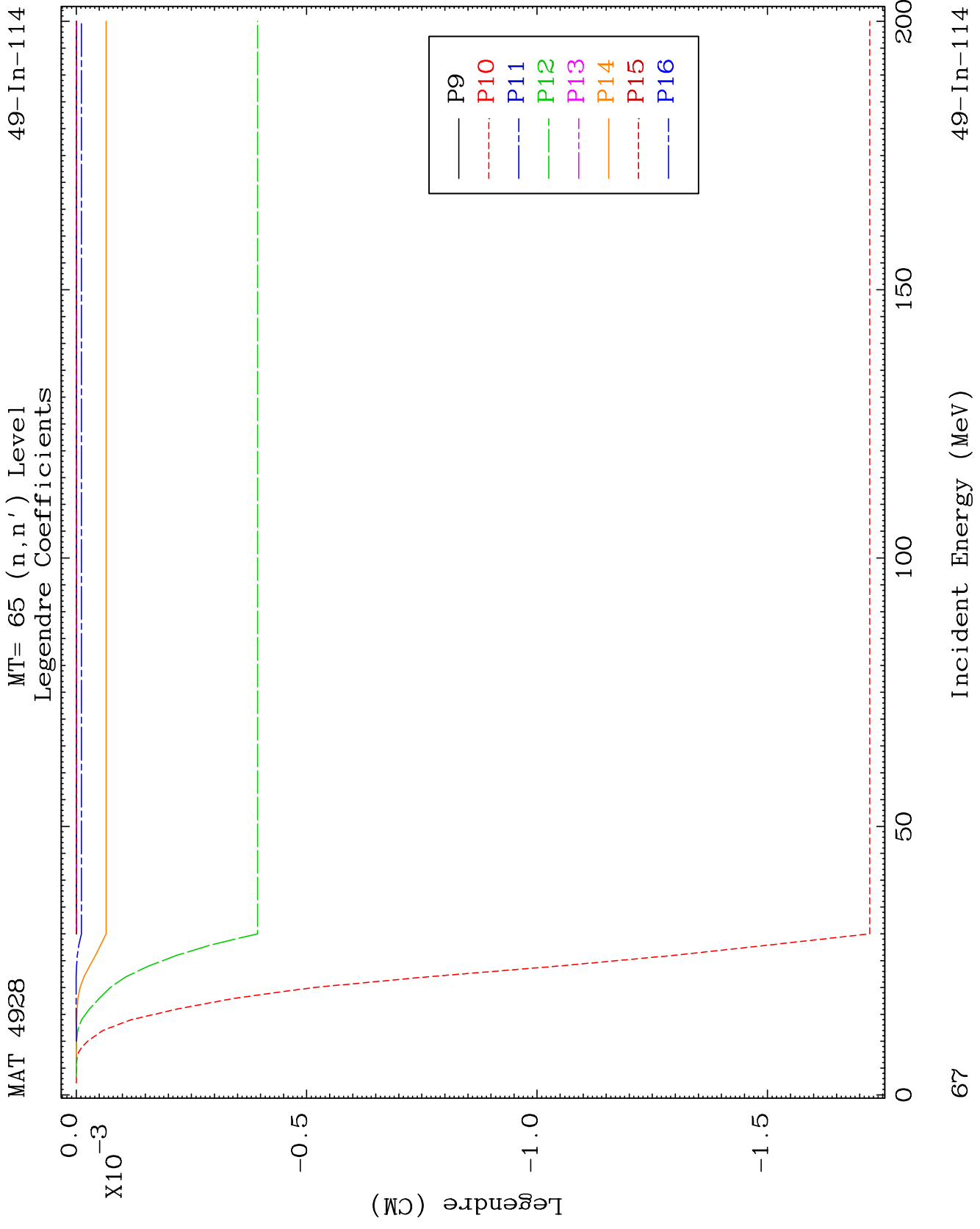
Legendre Coefficients

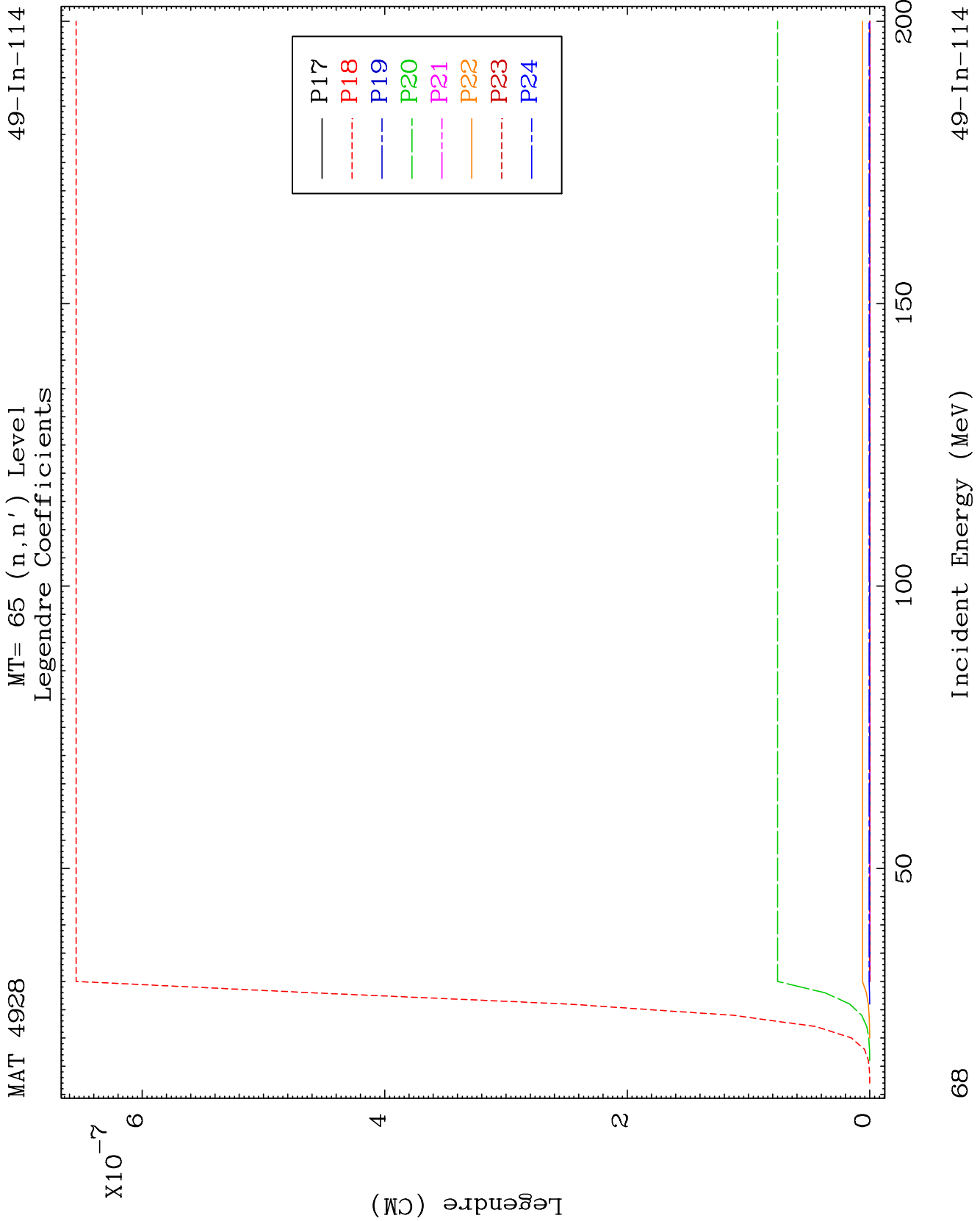


65

Incident Energy (MeV)

49-In-114



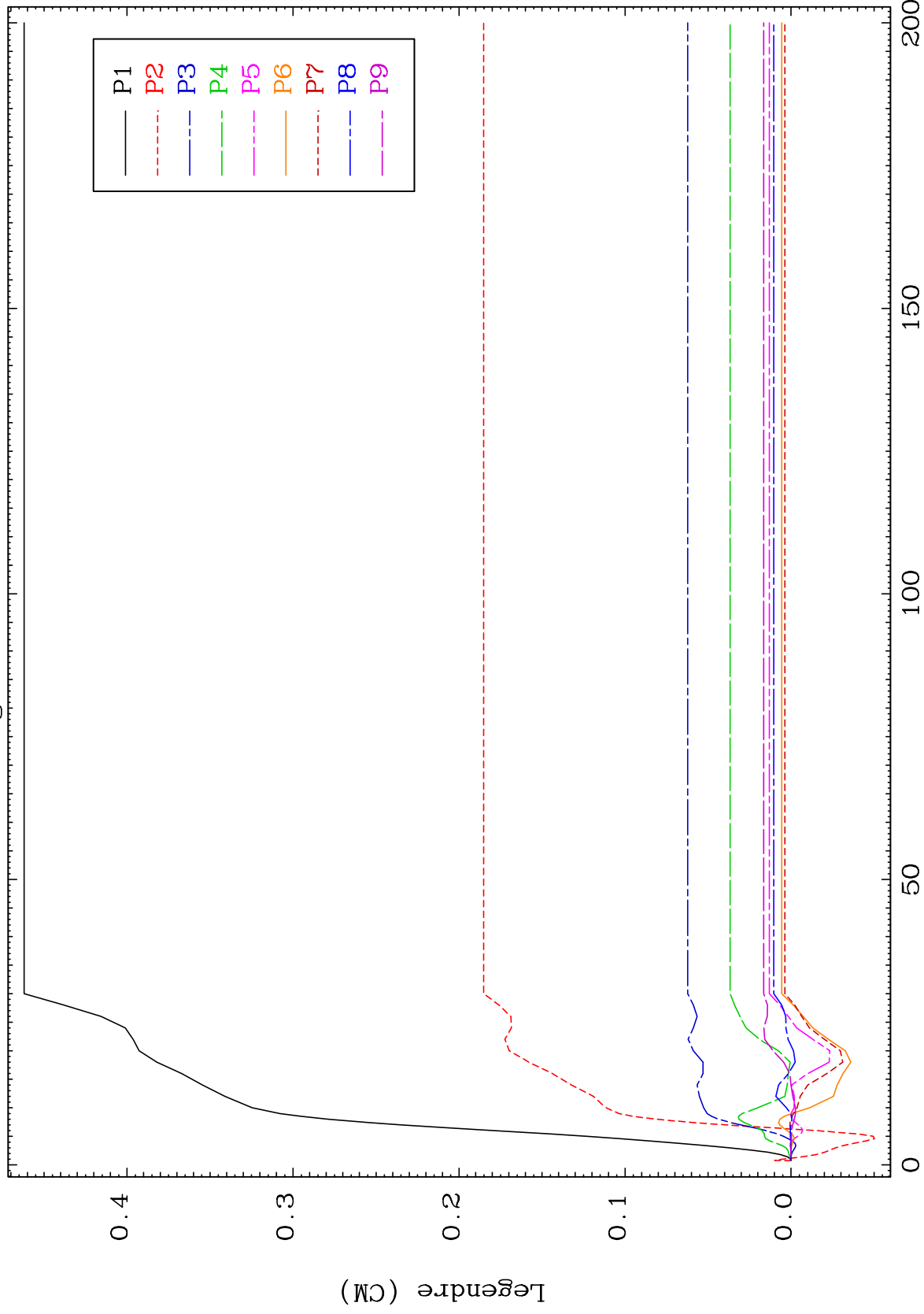


MAT 4928

MT= 66 (n,n') Level

49-In-114

Legendre Coefficients



69

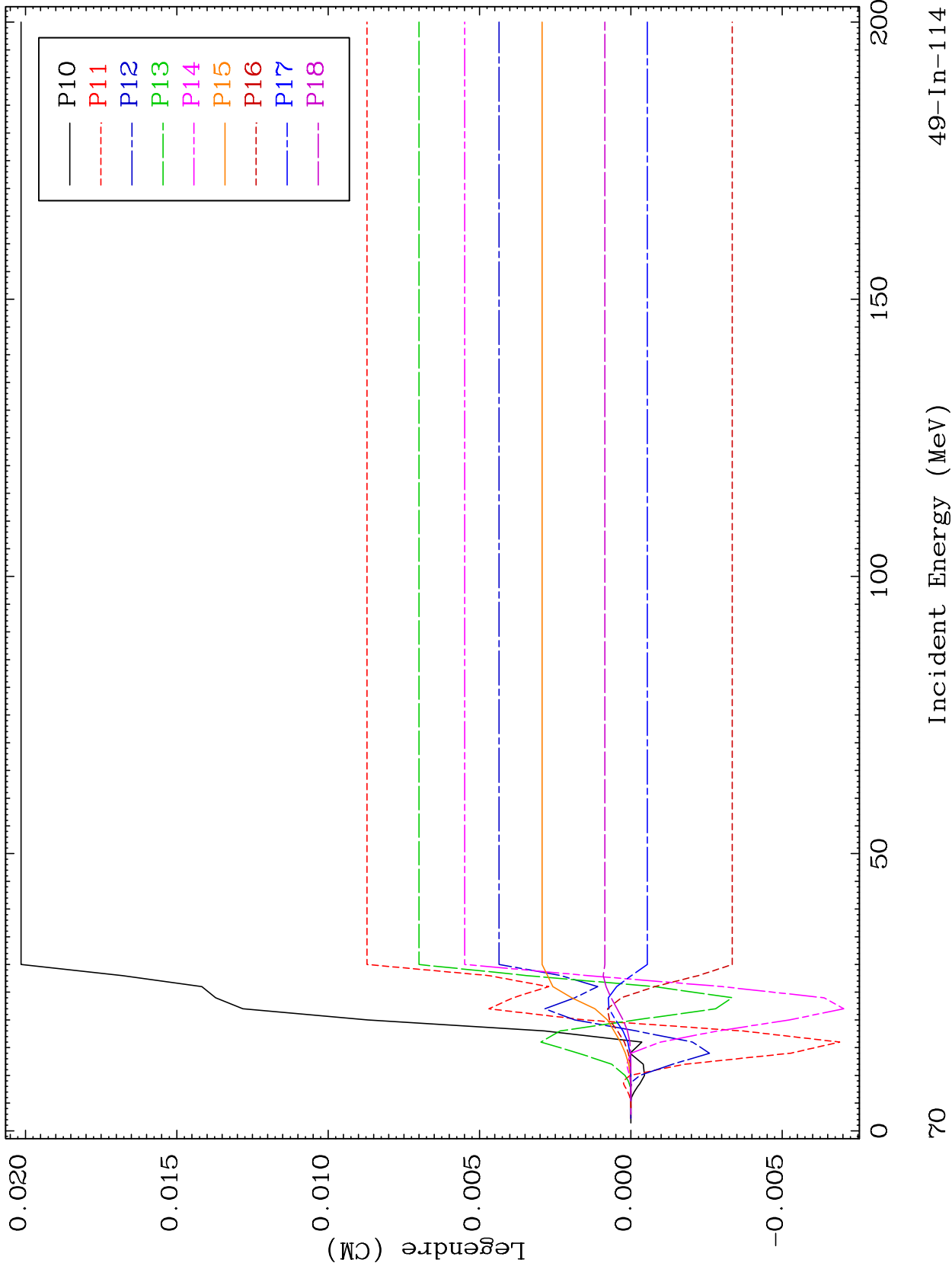
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

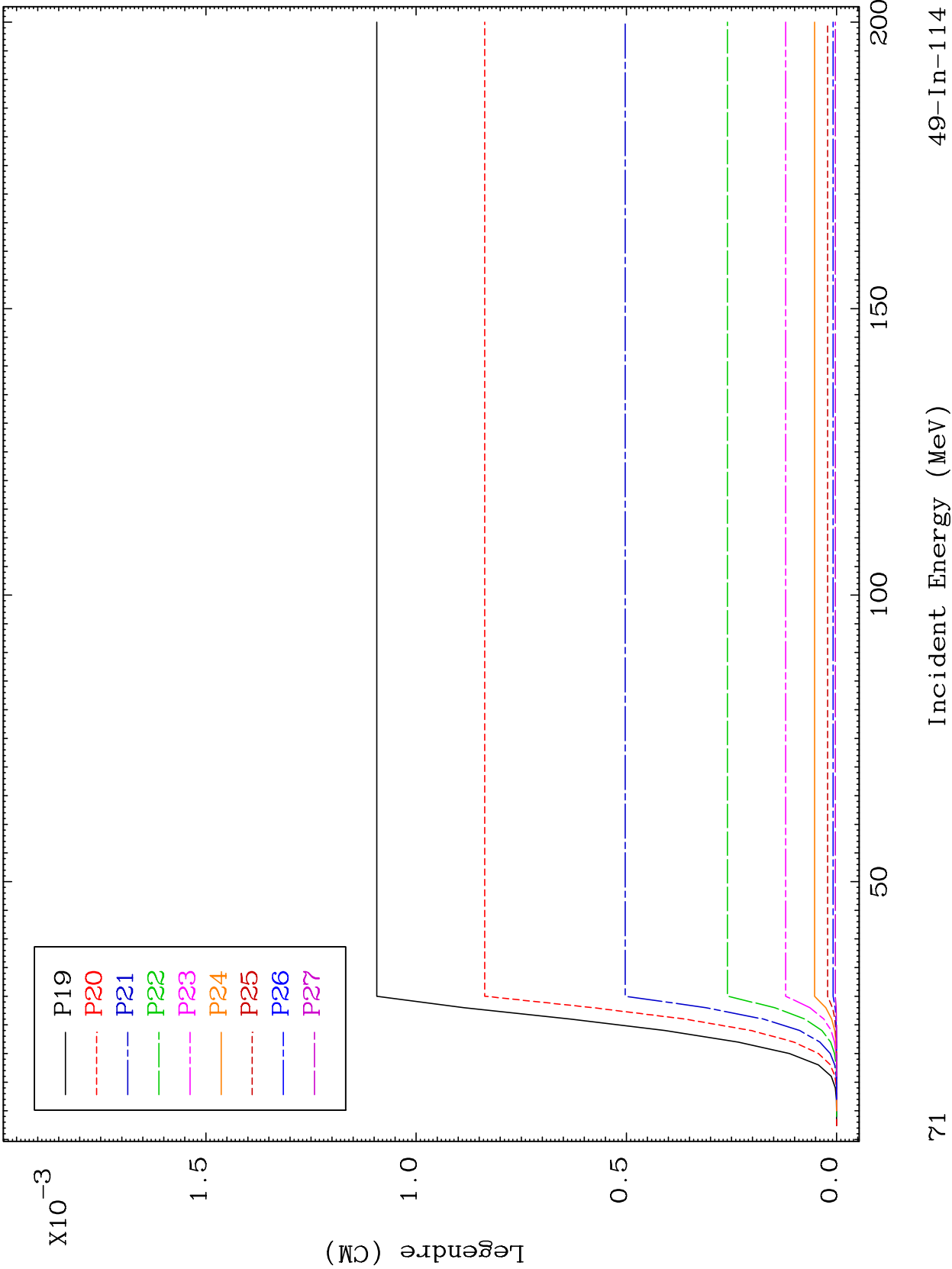
Incident Energy (MeV)

70

MAT 4928

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

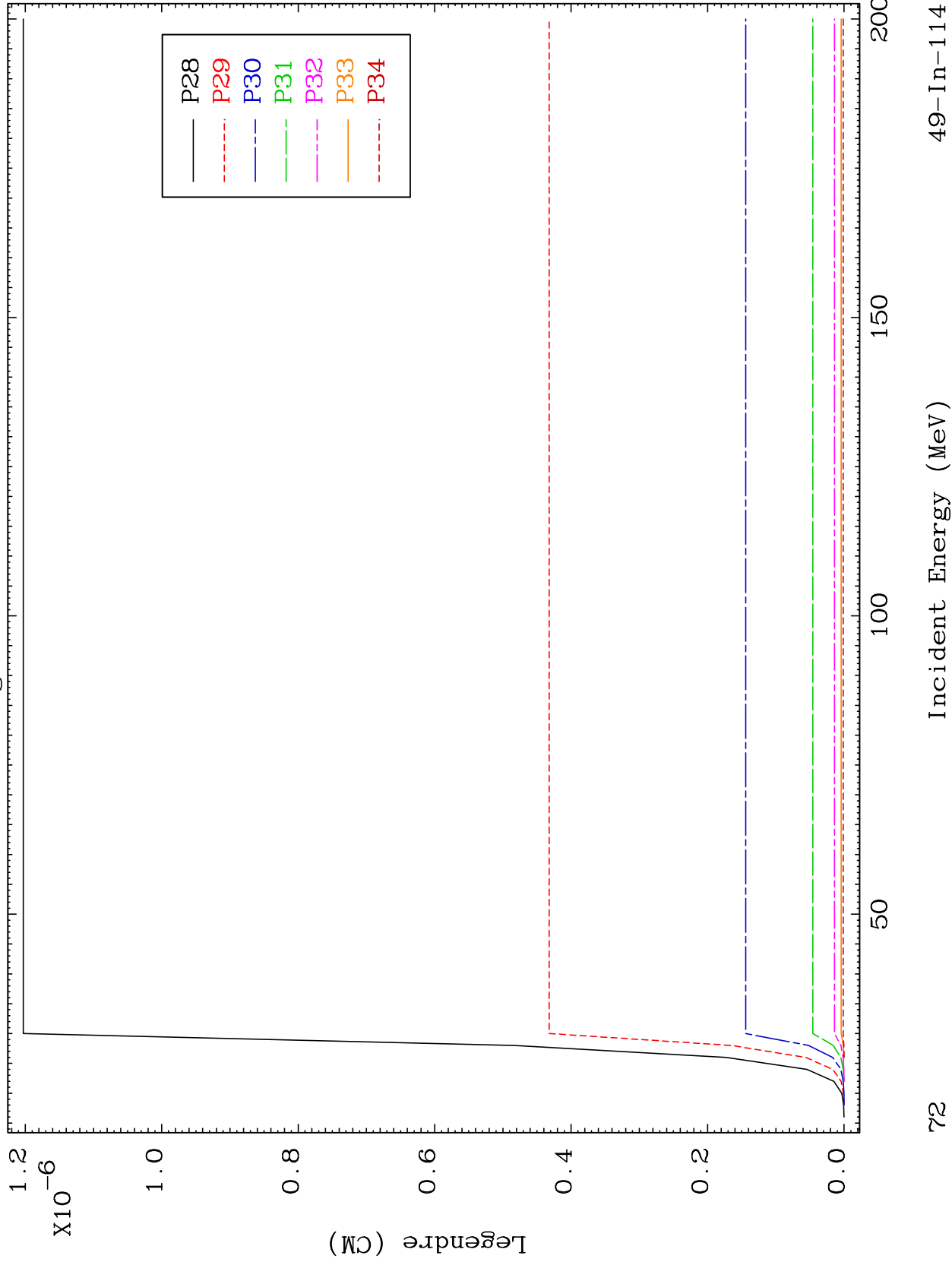
49-In-114



MAT 4928

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

49-In-114

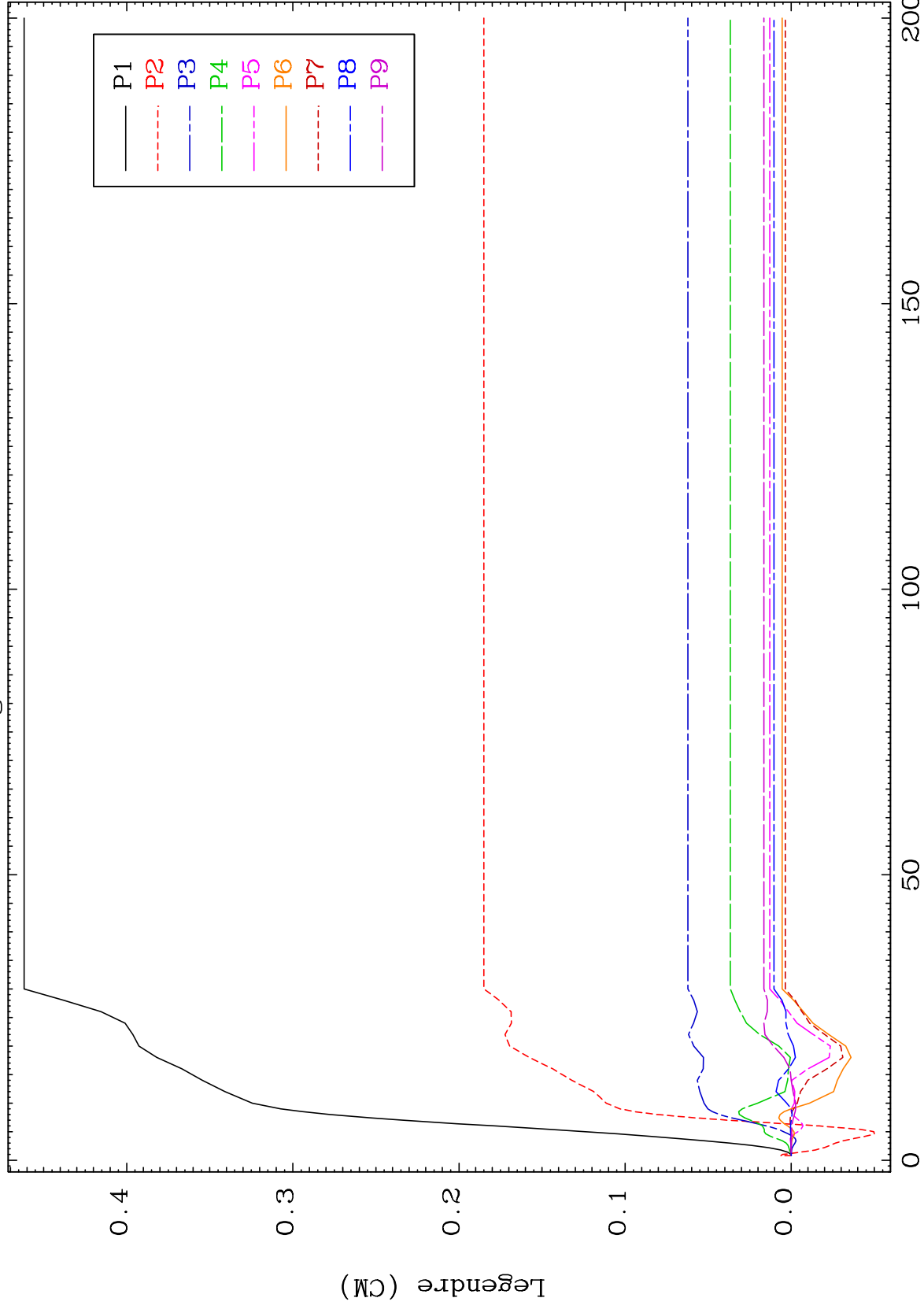


MAT 4928

MT= 67 (n,n') Level

49-In-114

Legendre Coefficients



73

Incident Energy (MeV)

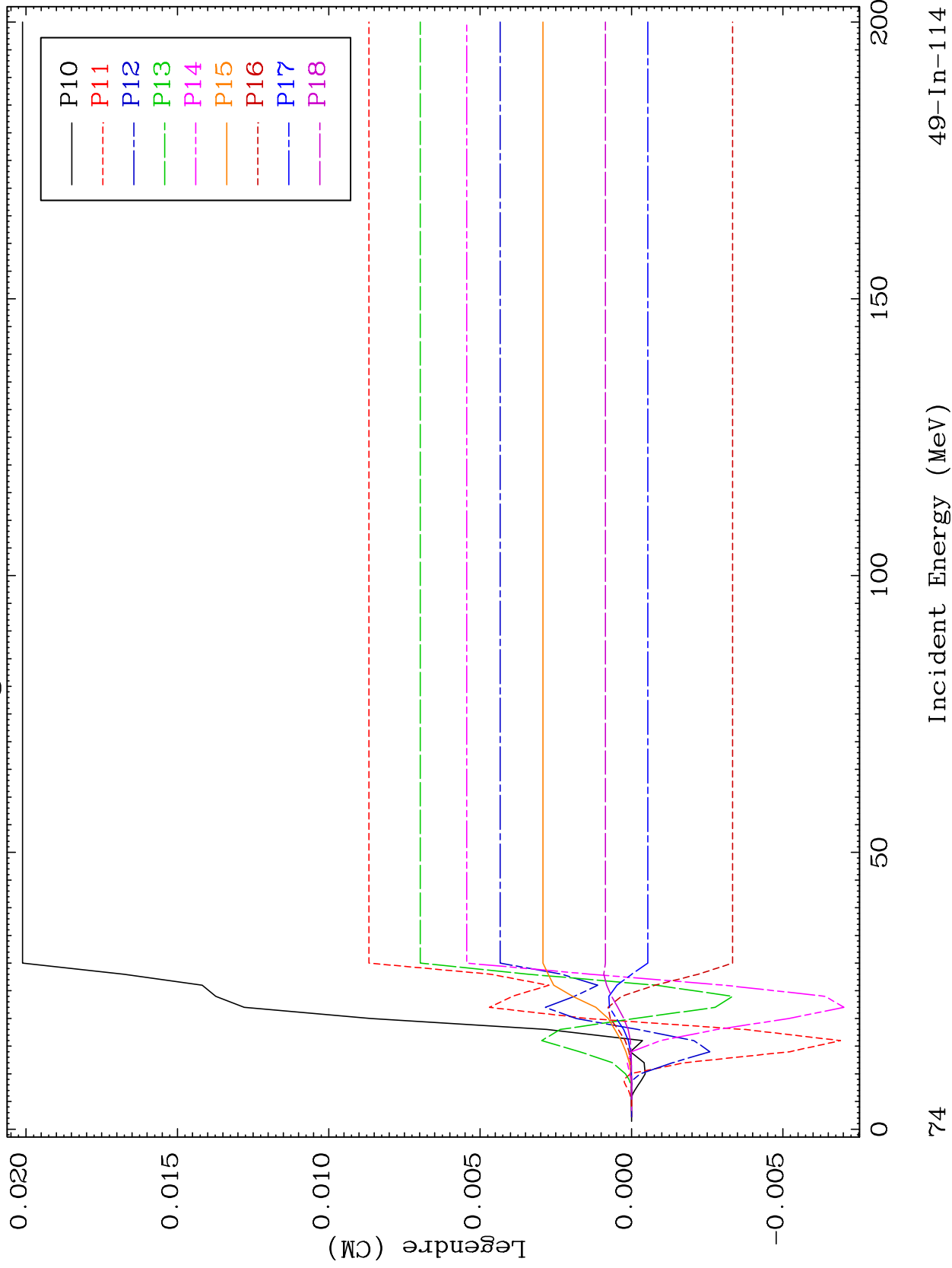
49-In-114

MAT 4928

MT= 67 (n,n') Level

49-In-114

Legendre Coefficients



74

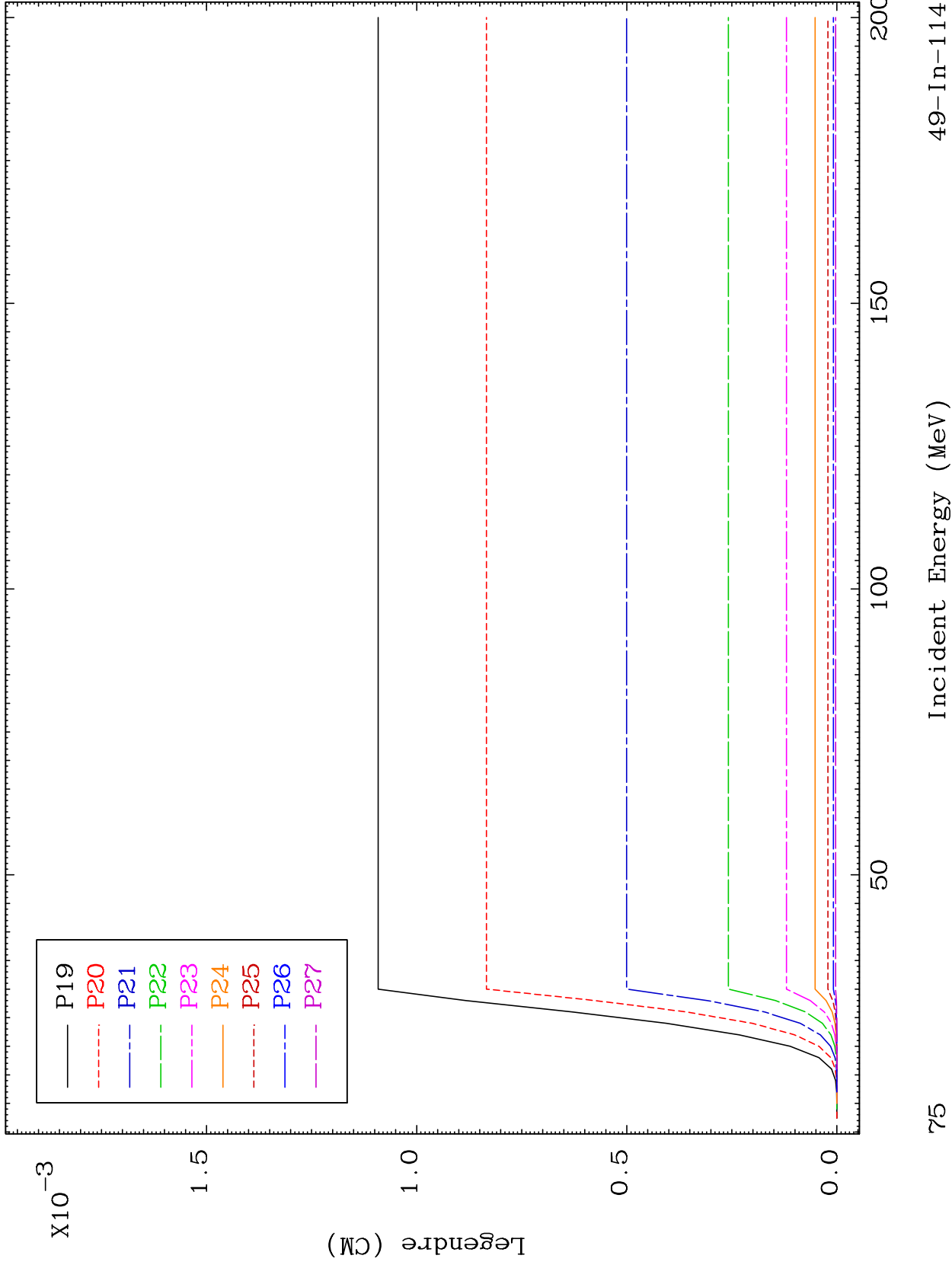
Incident Energy (MeV)

49-In-114

MAT 4928

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

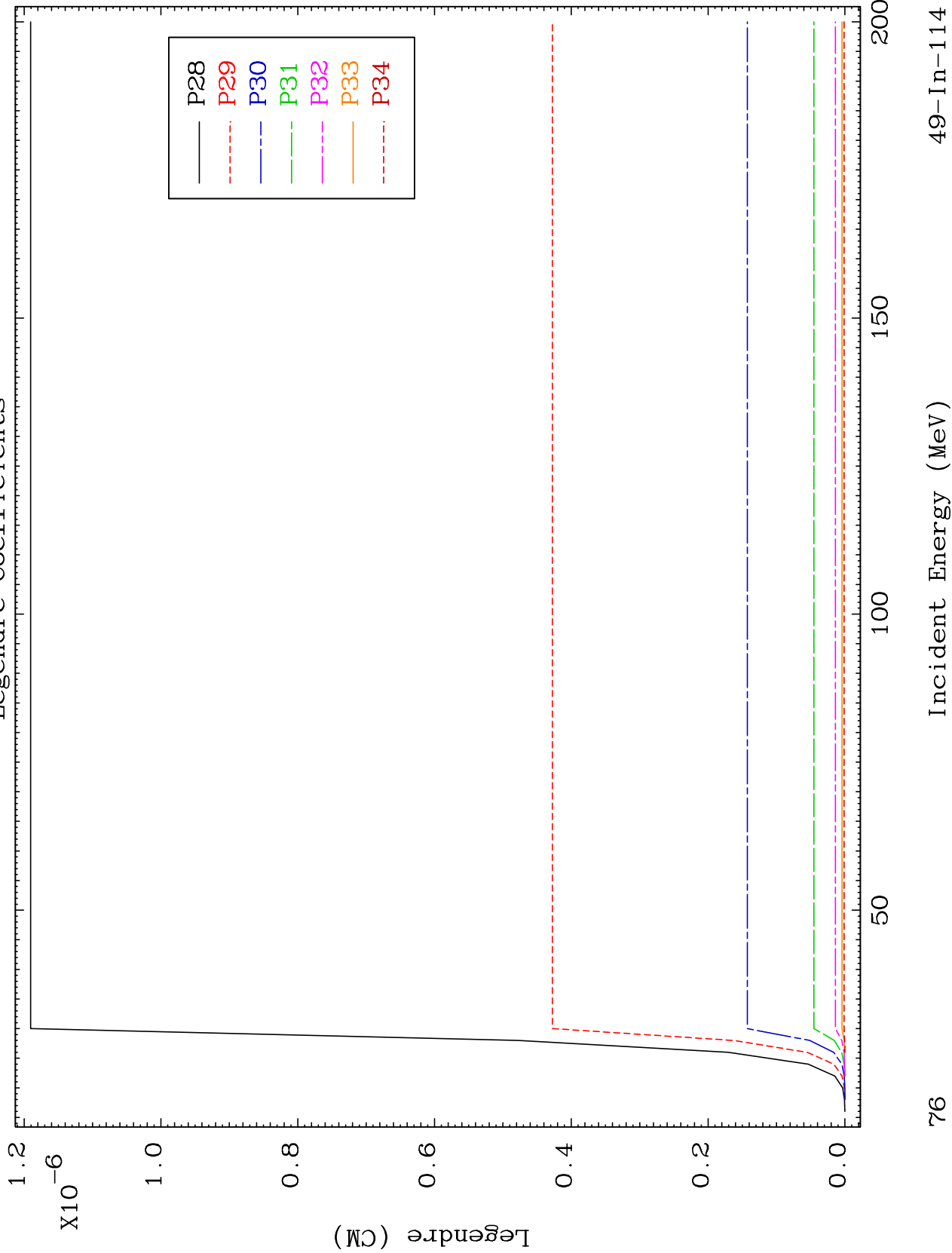
49-In-114



MAT 4928

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

49-In-114



76

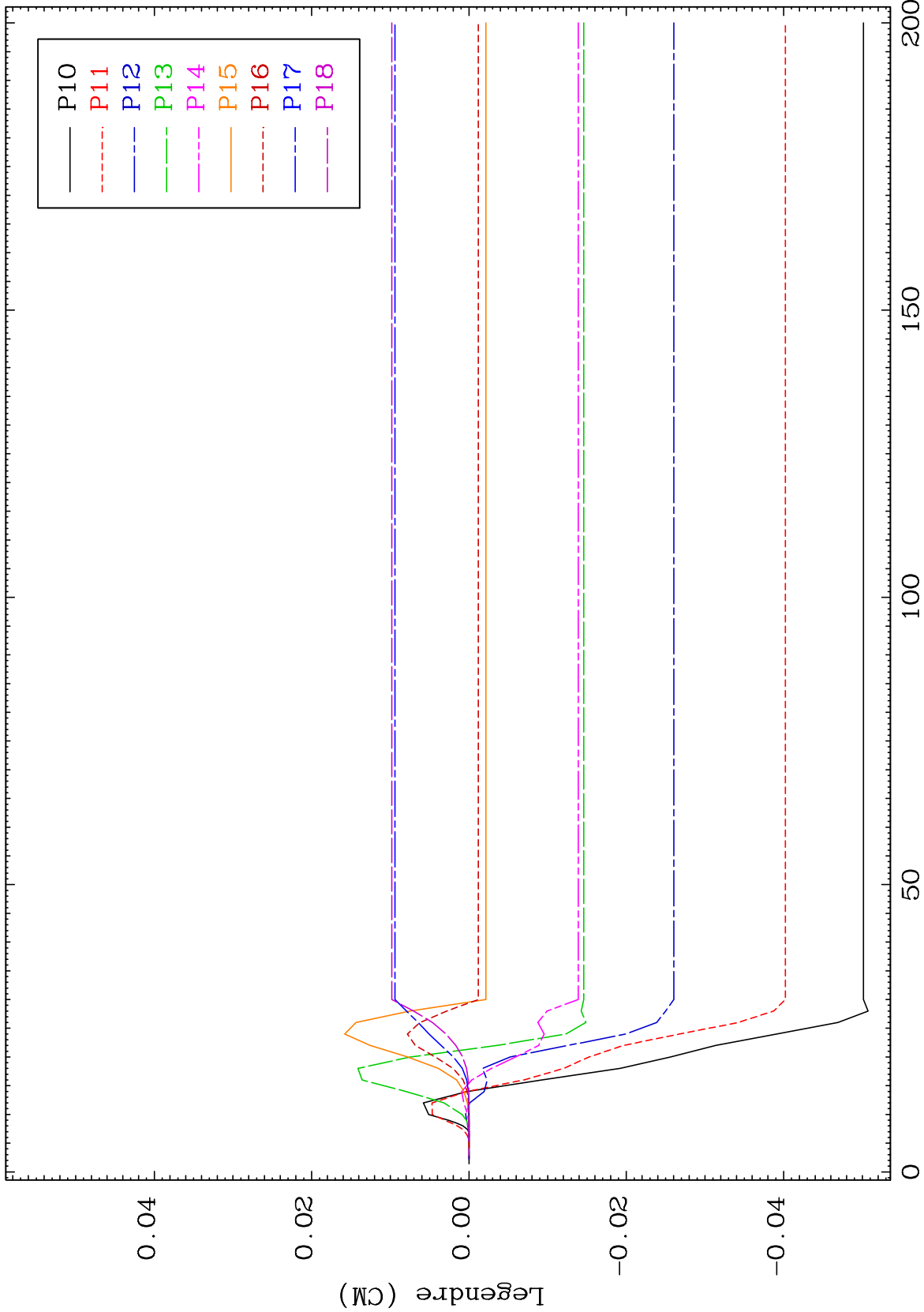
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



78

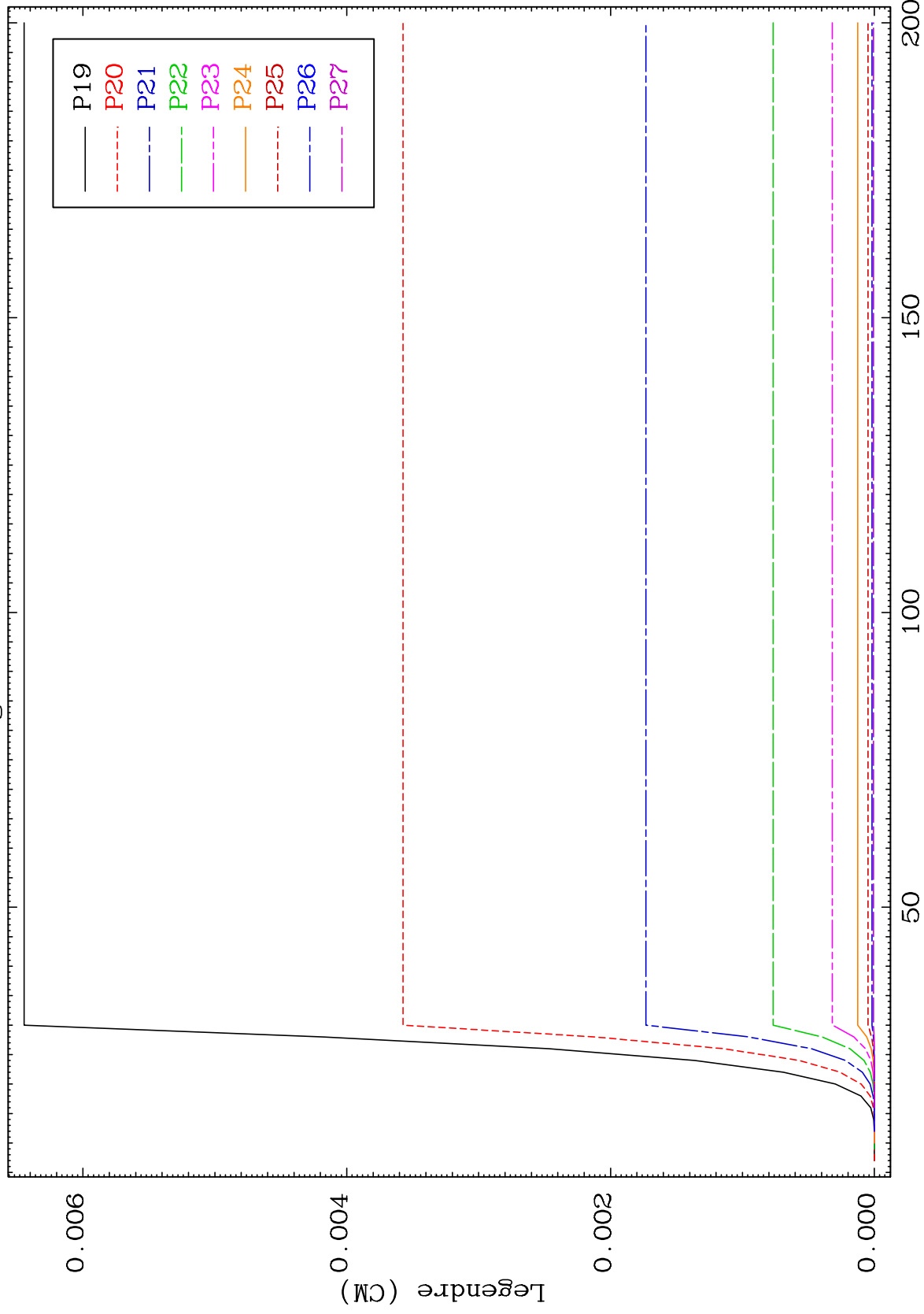
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



79

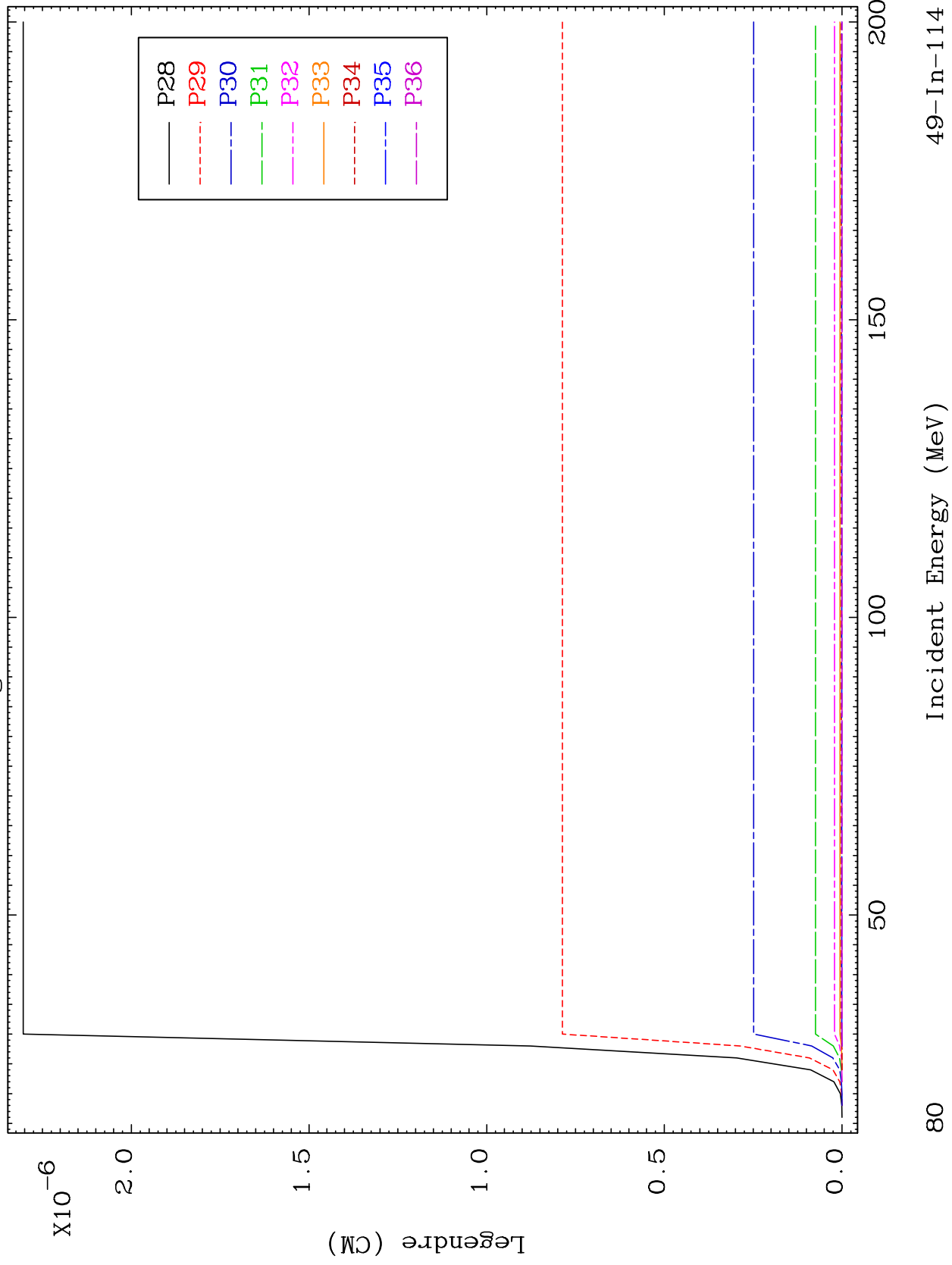
Incident Energy (MeV)

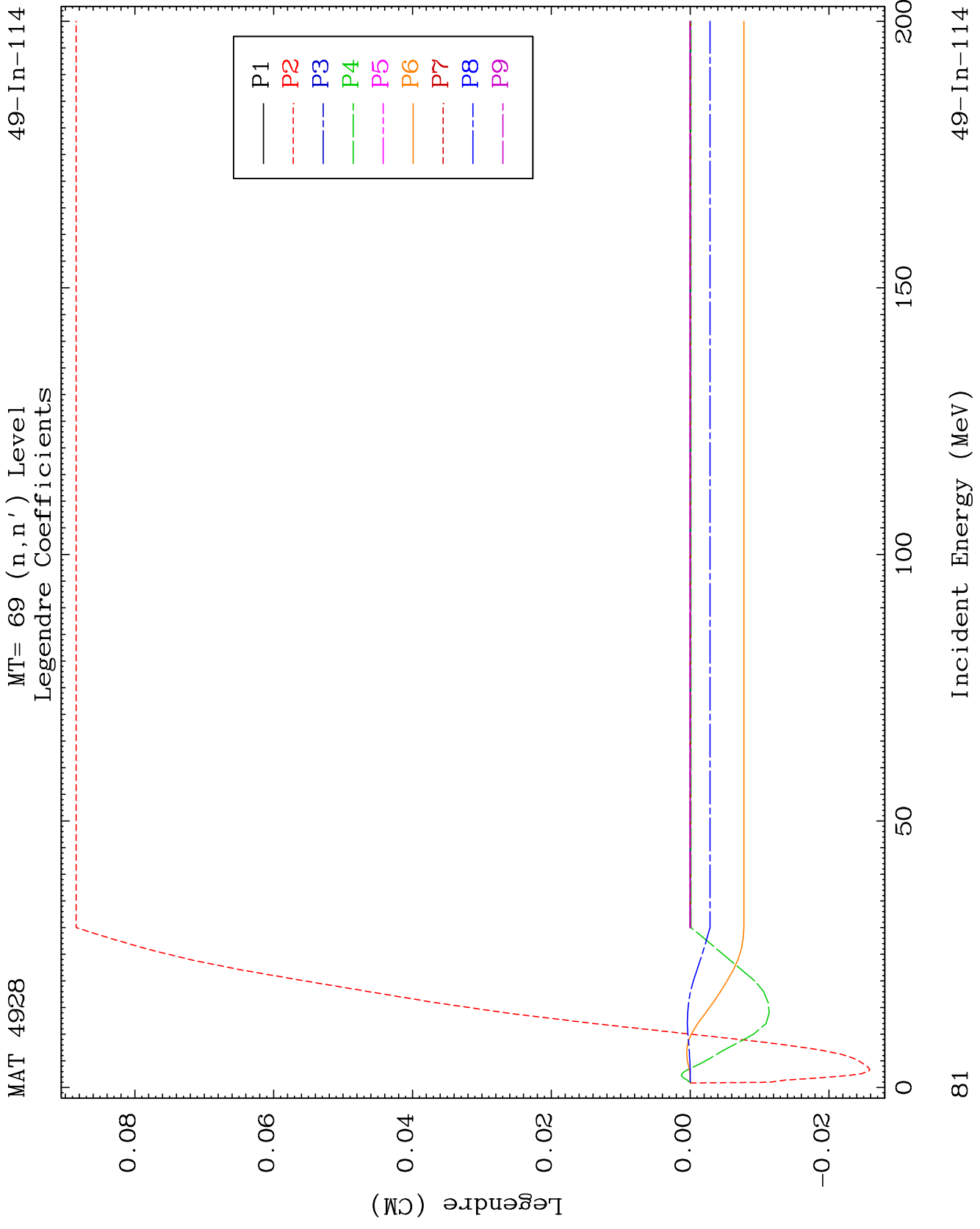
49-In-114

MAT 4928

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

49-In-114

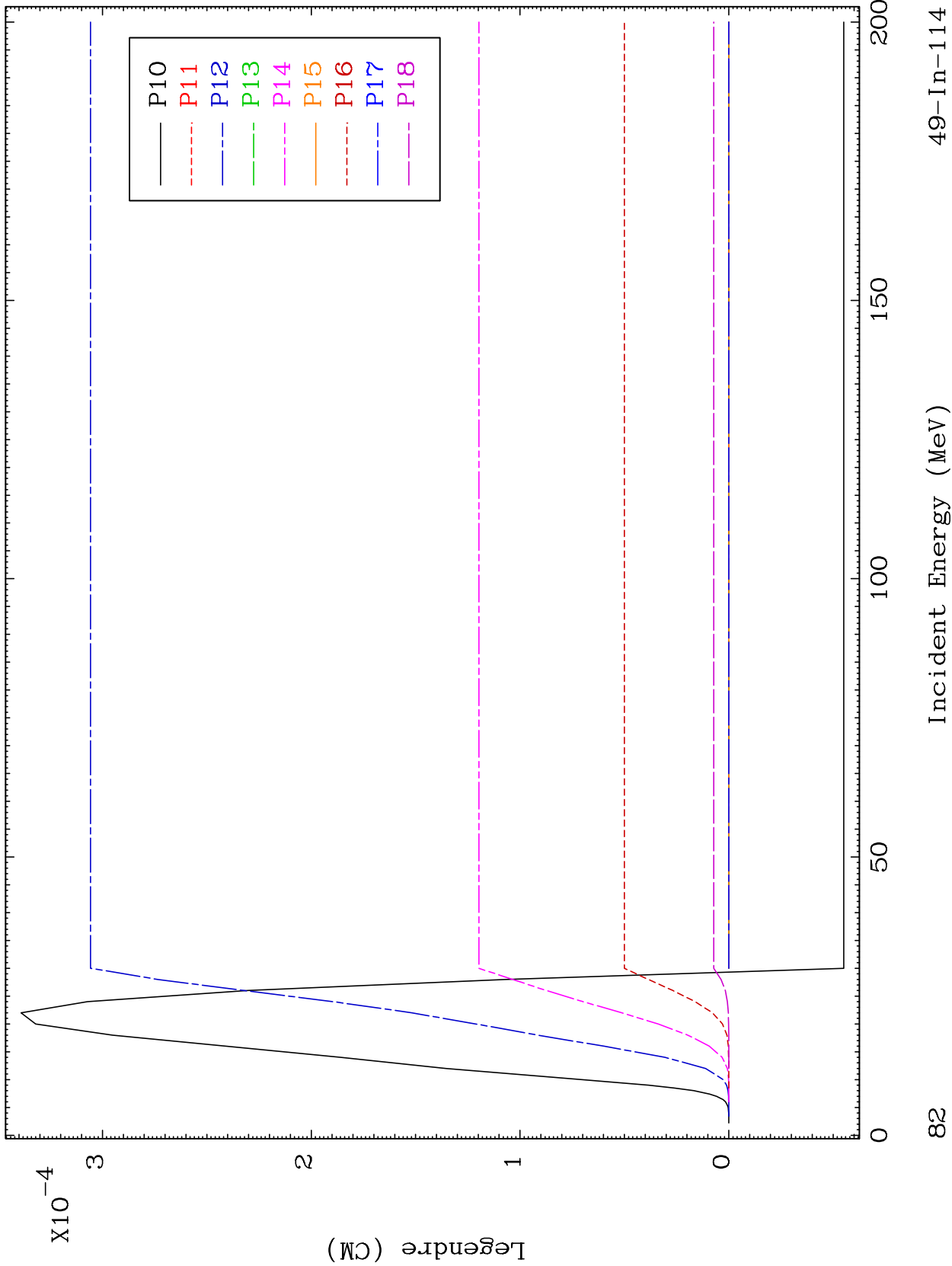




MAT 4928

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

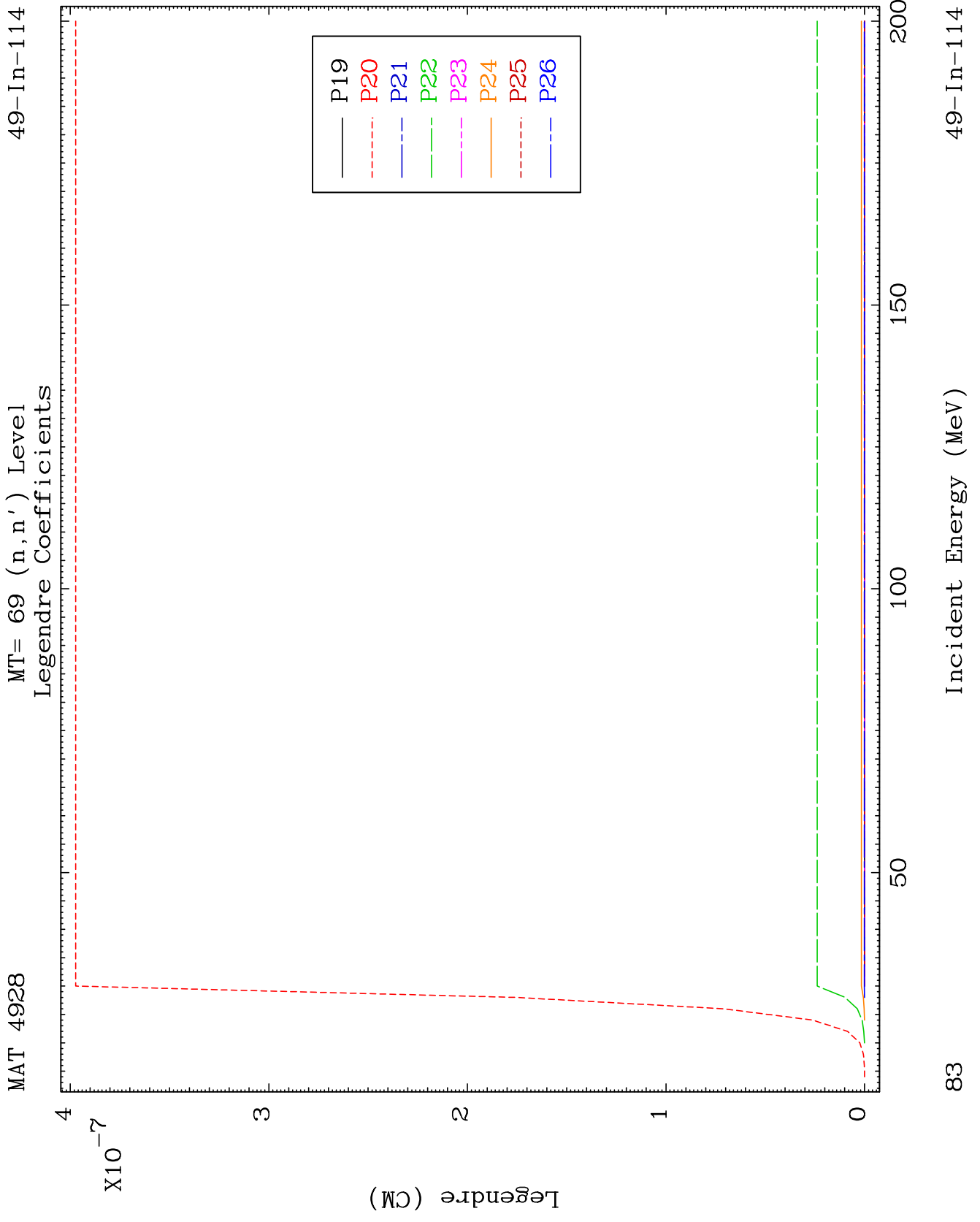
49-In-114

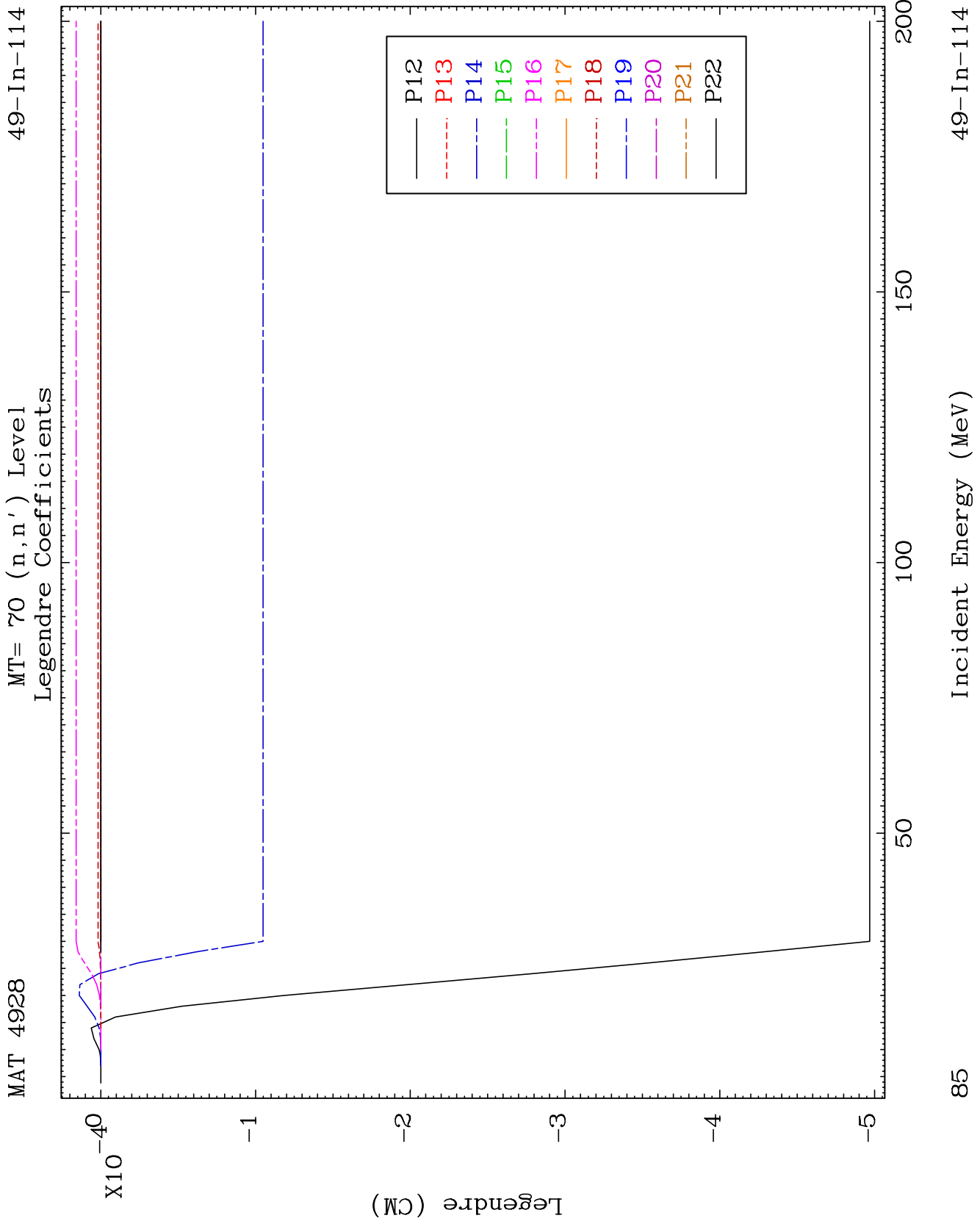


82

Incident Energy (MeV)

49-In-114

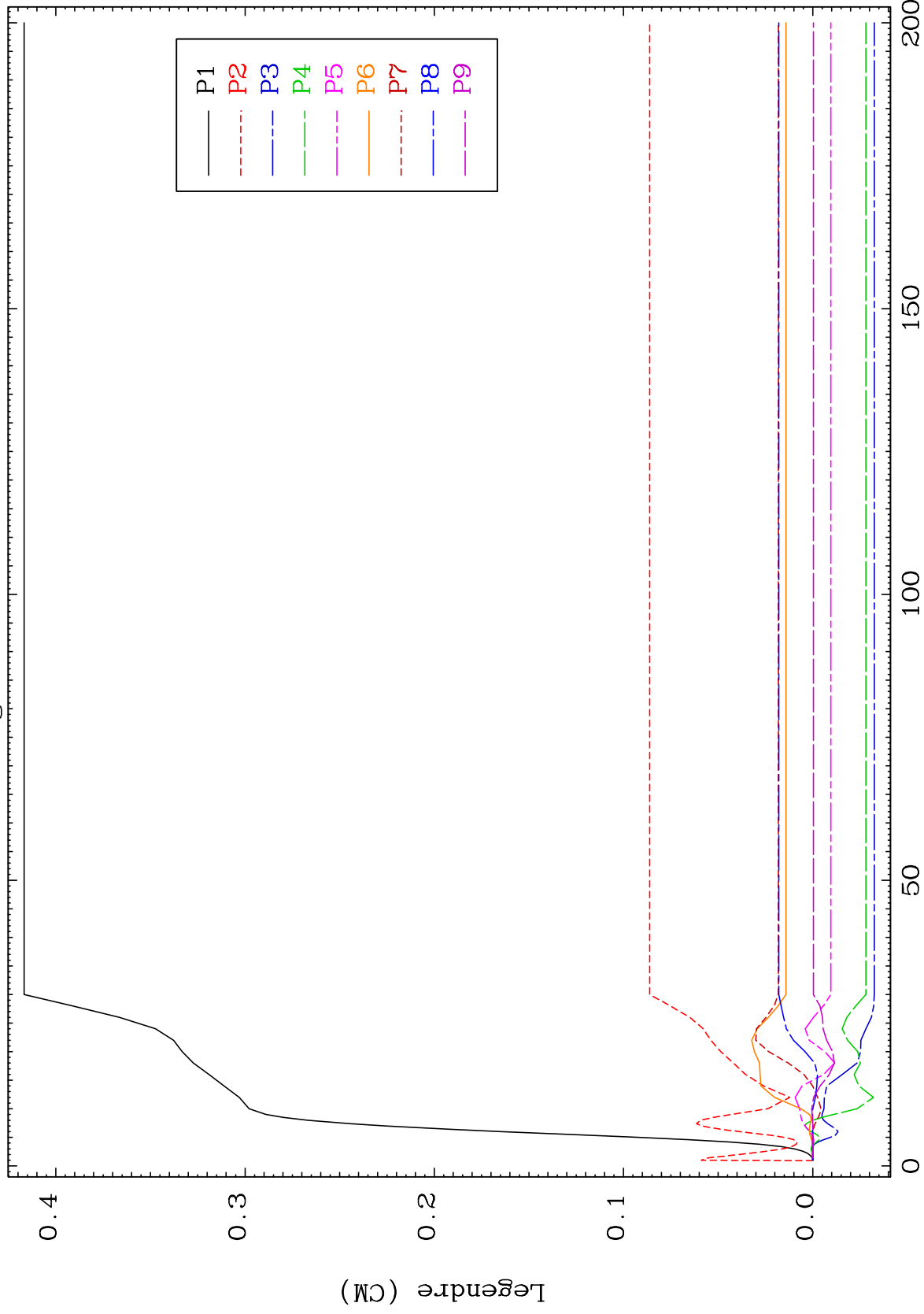




MAT 4928

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

49-In-114



86

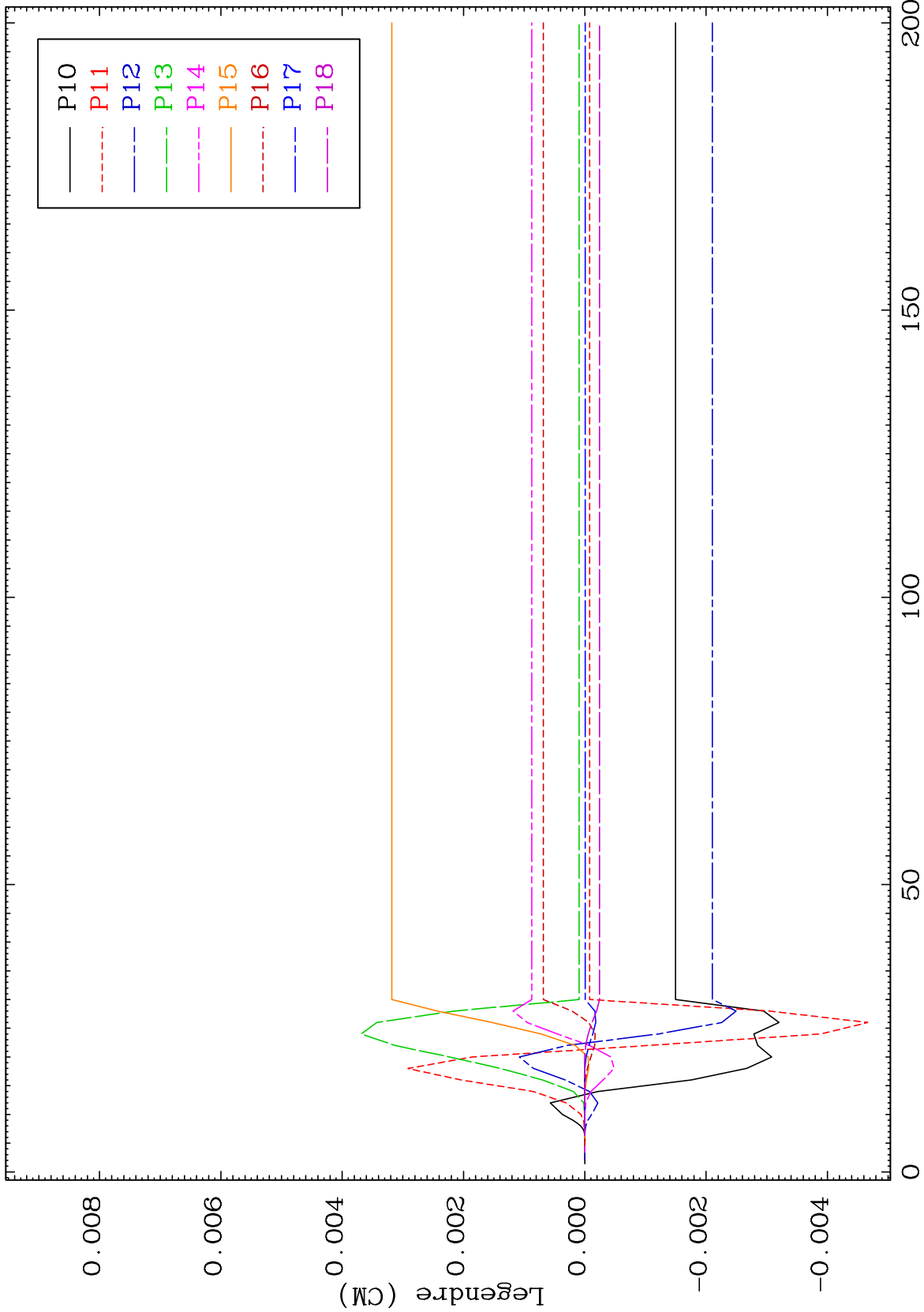
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



87

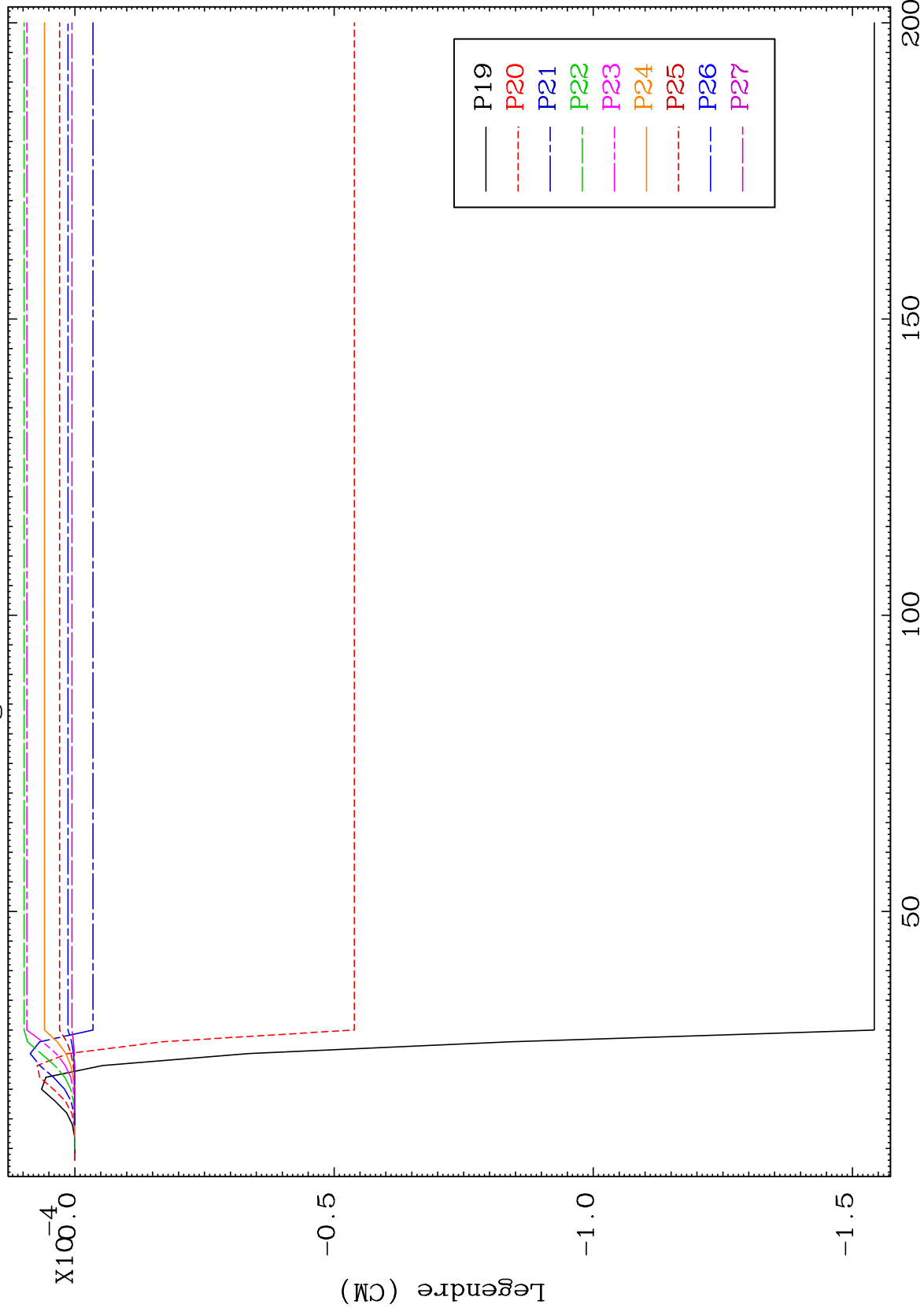
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



88

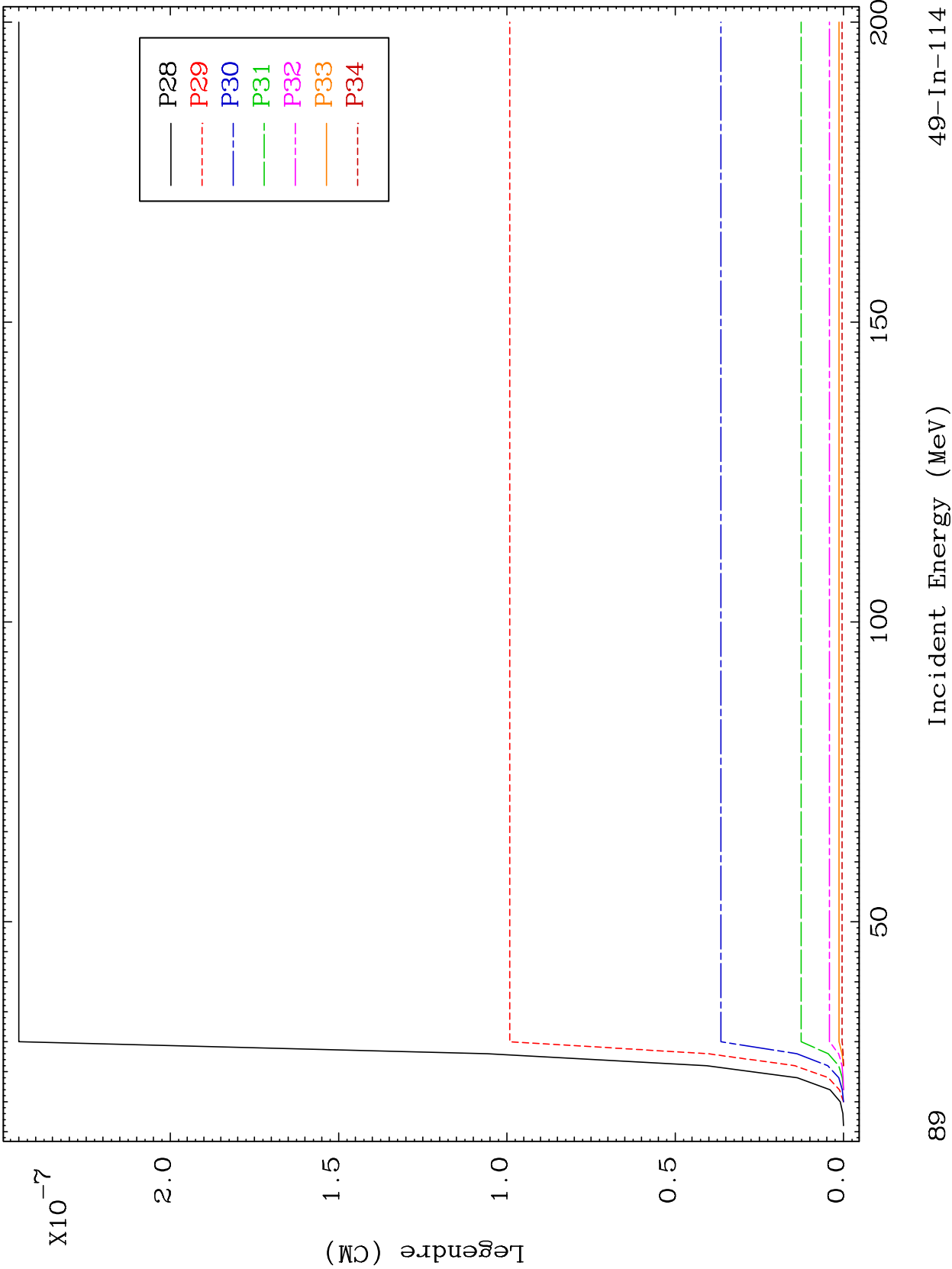
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

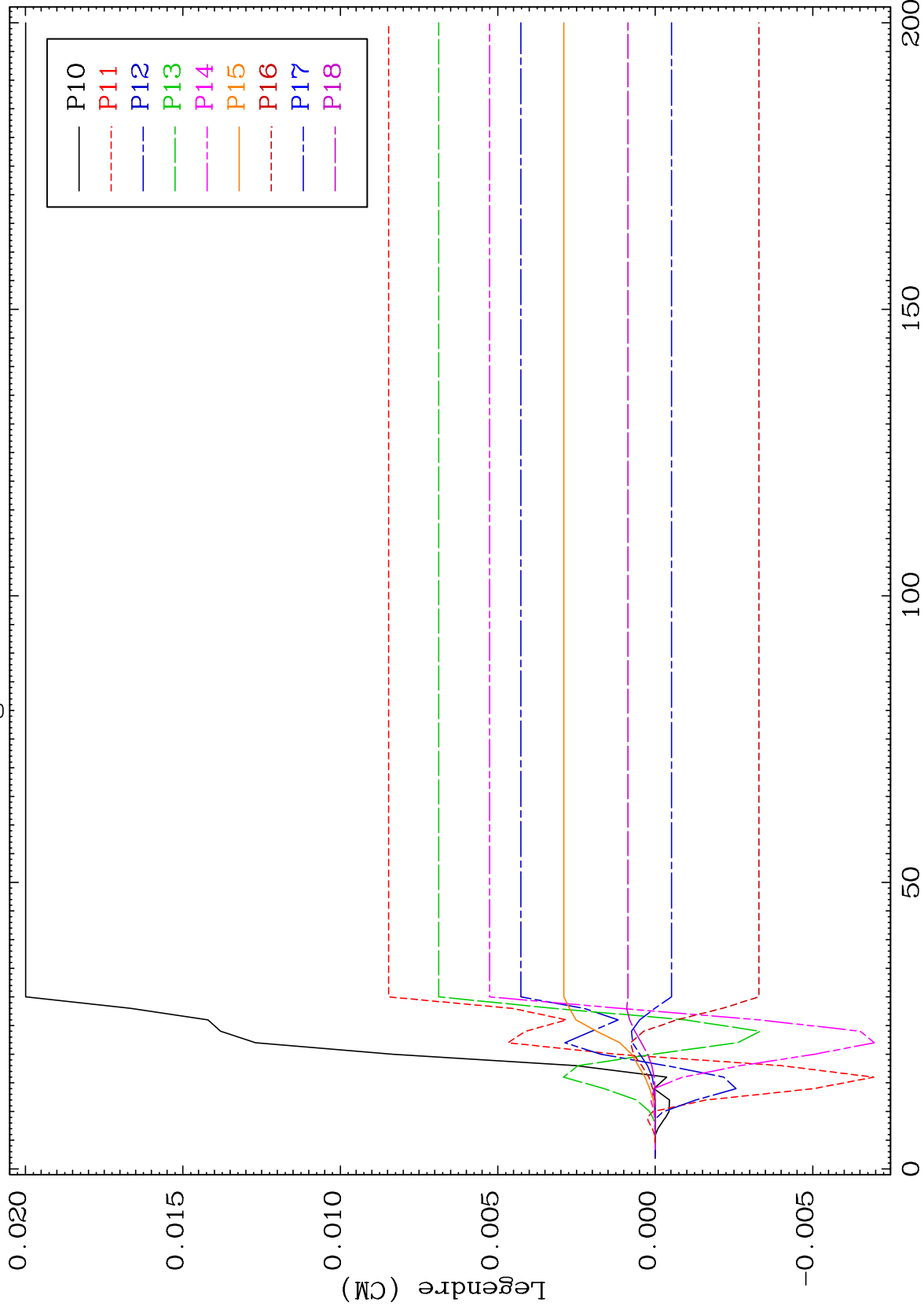


89

MAT 4928

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

49-In-114



91

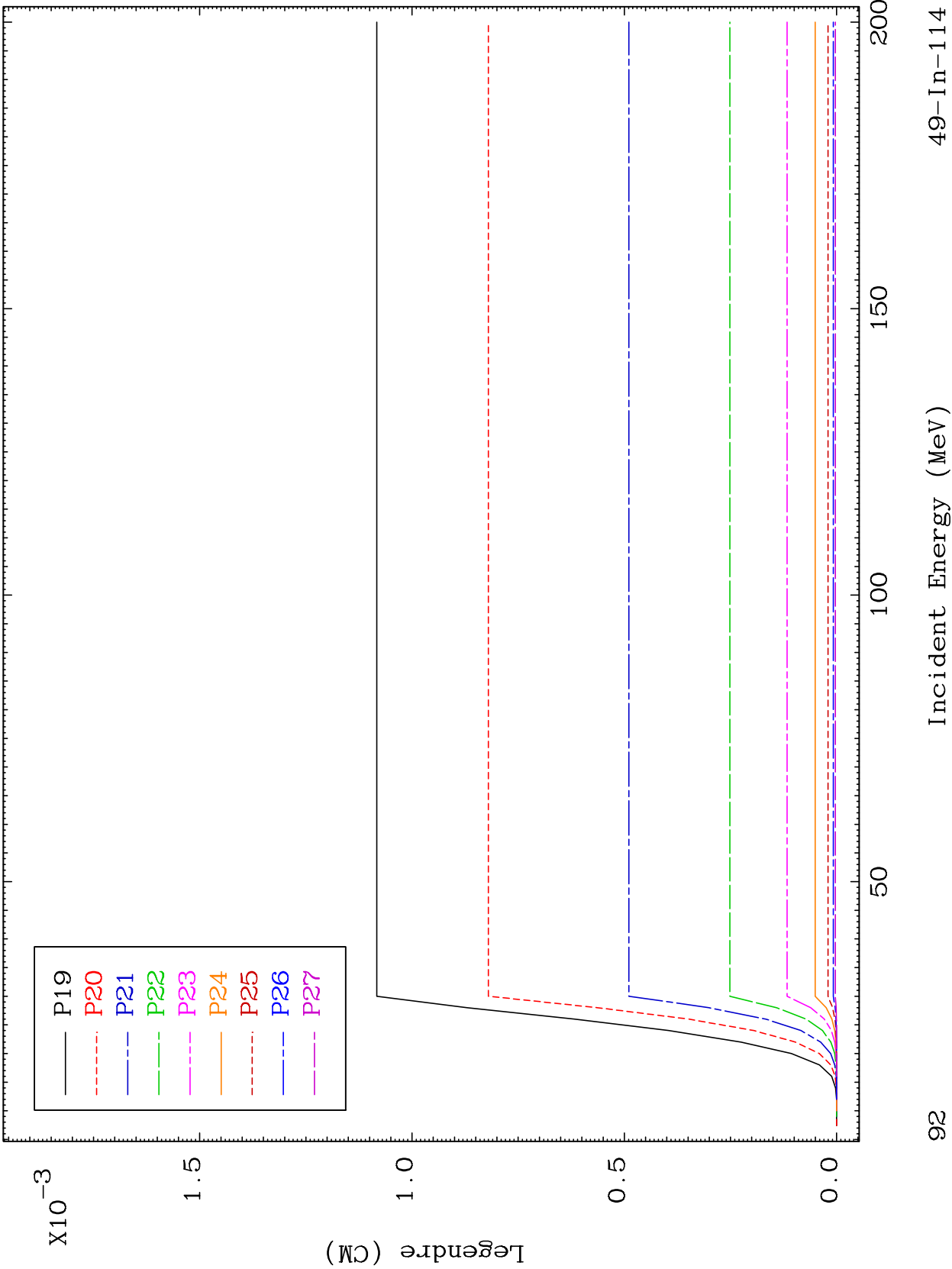
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



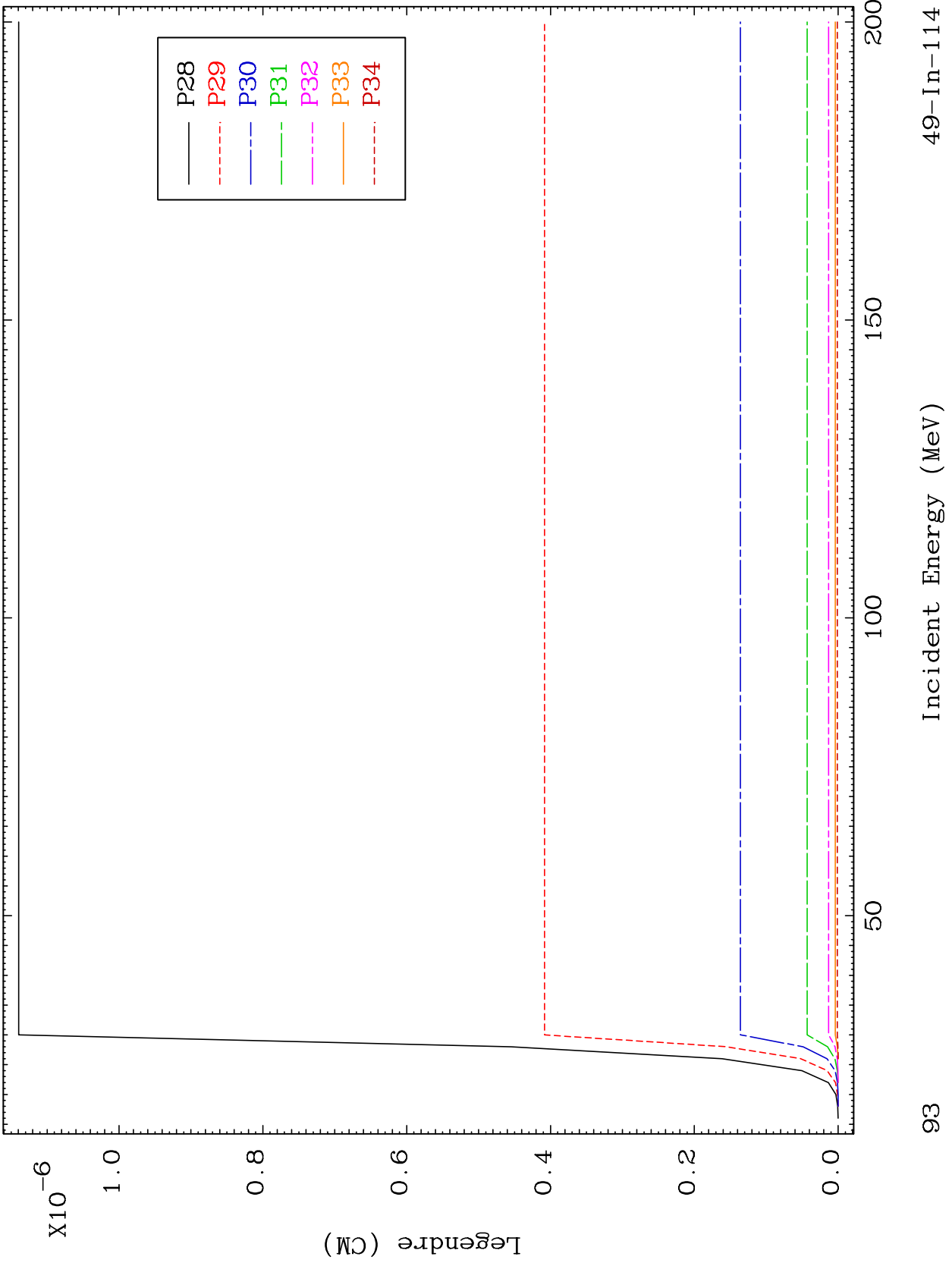
92

49-In-114

MAT 4928

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

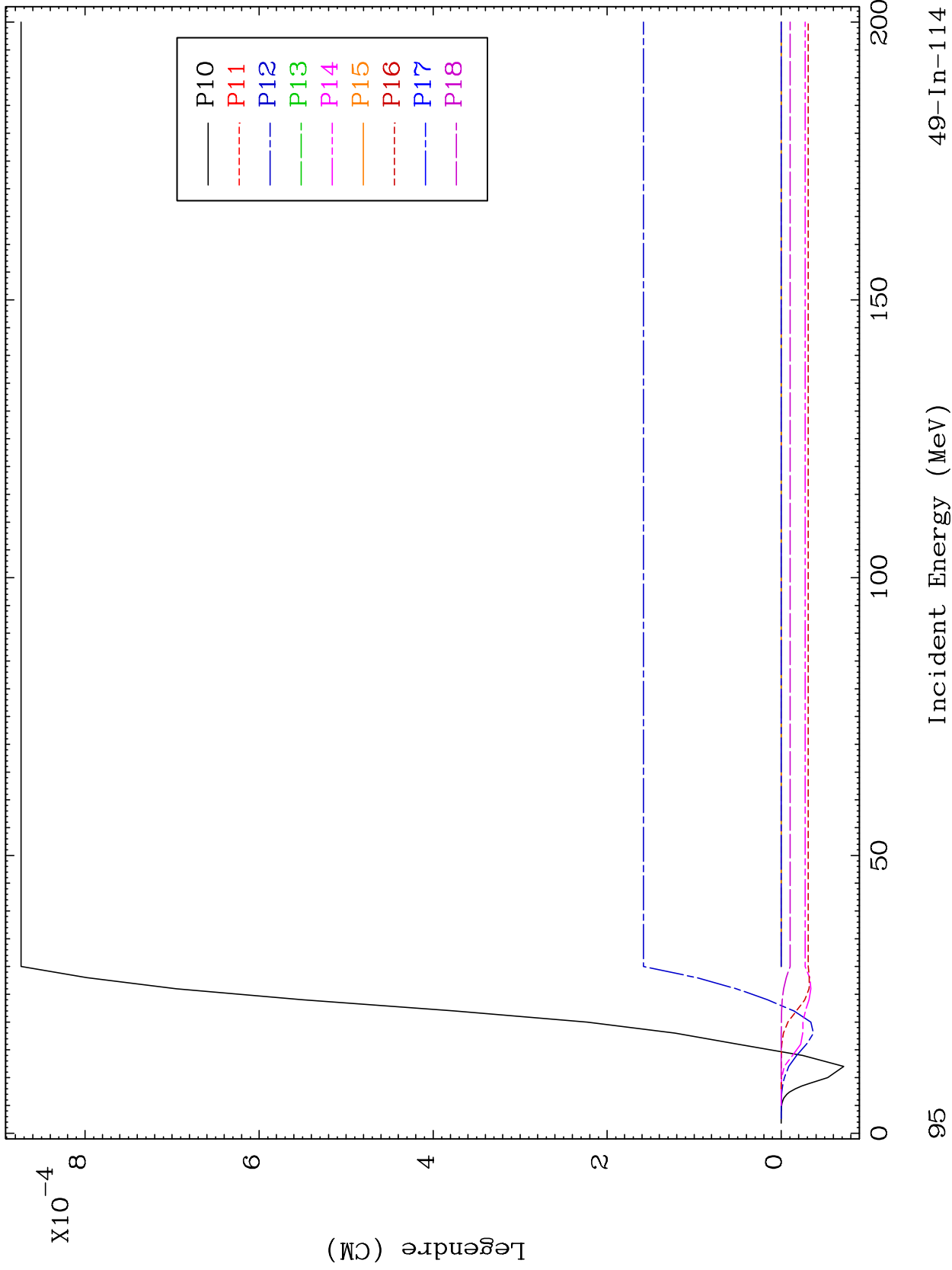
49-In-114



MAT 4928

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

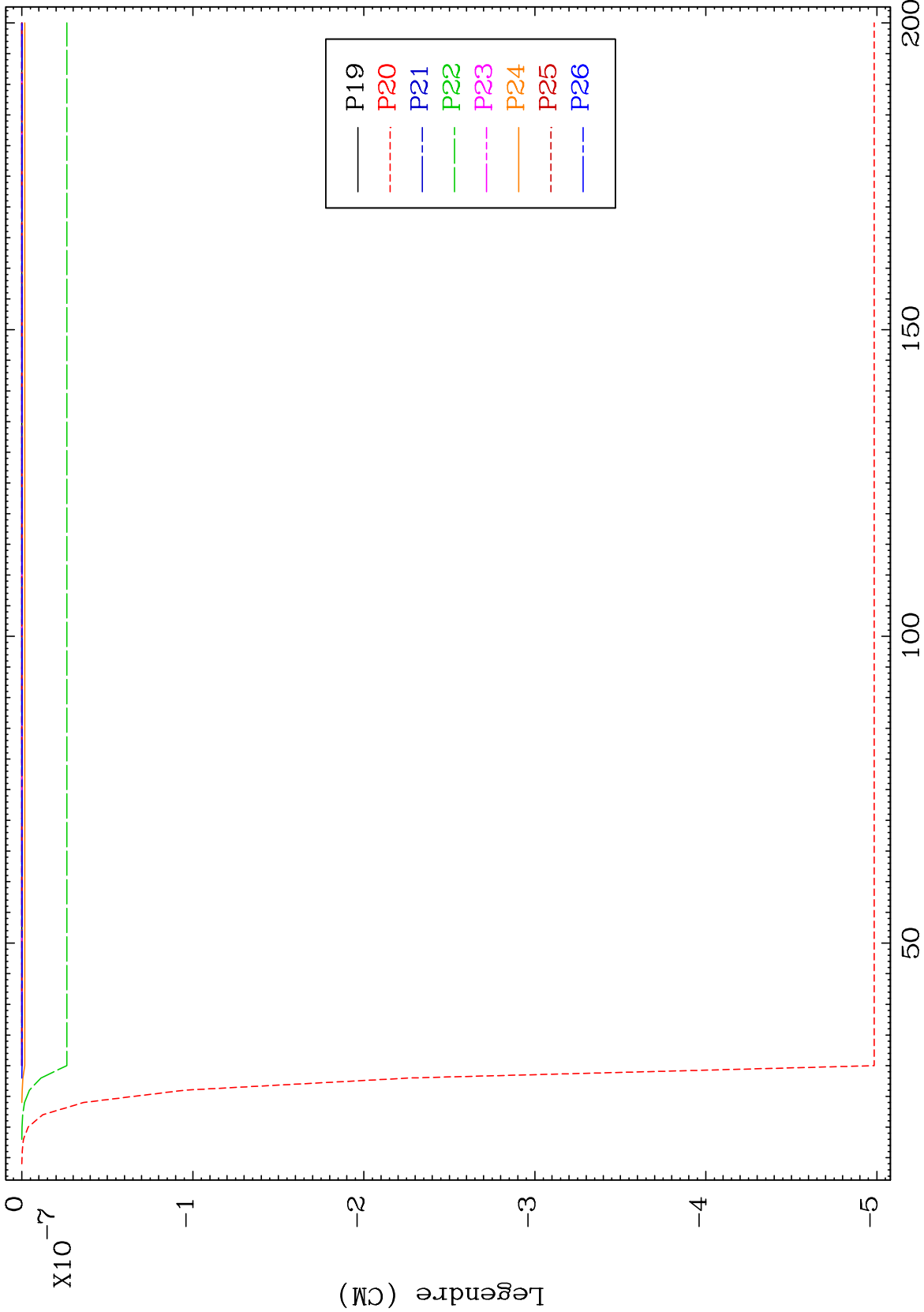
49-In-114



MAT 4928

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

49-In-114



96

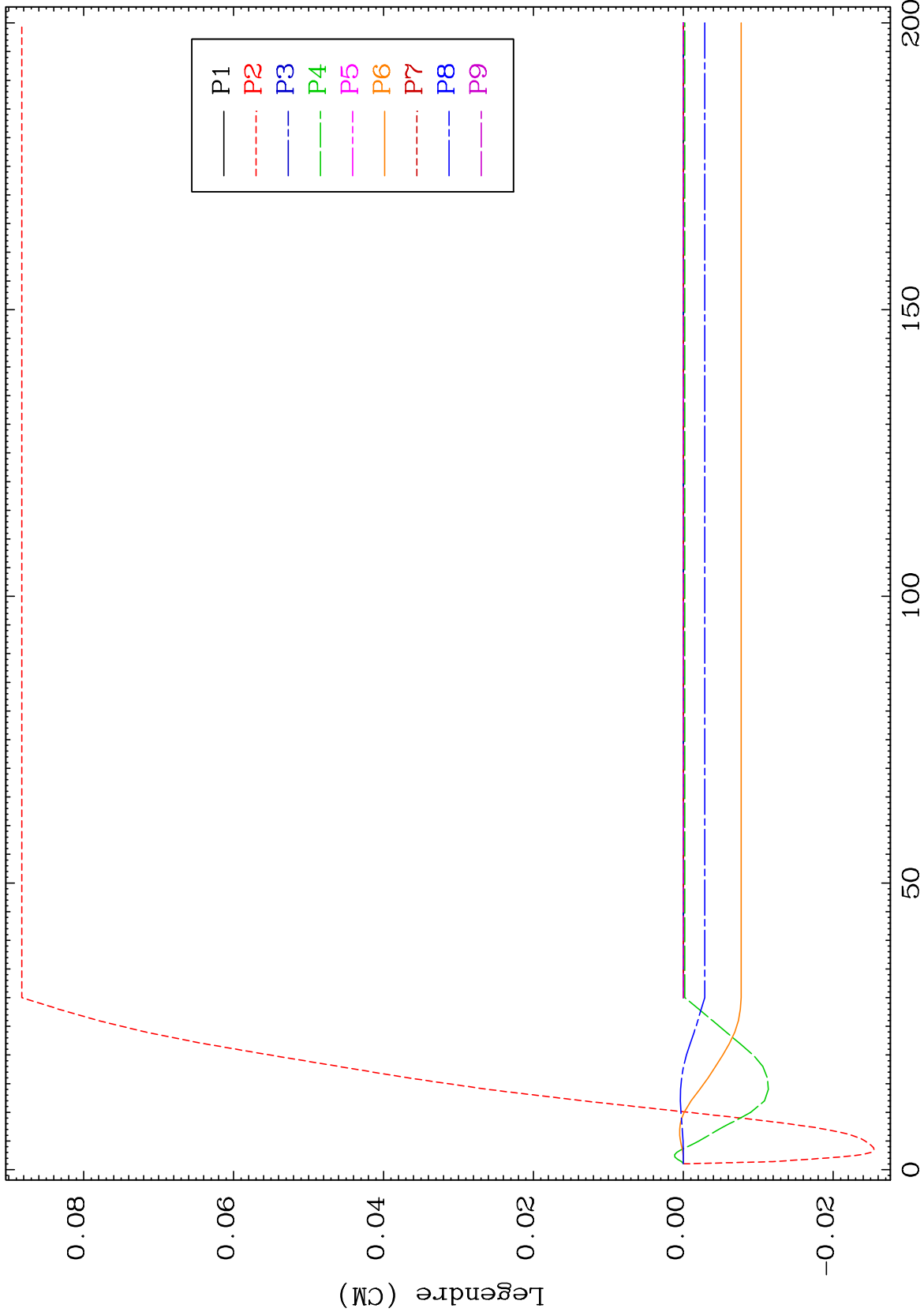
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



97

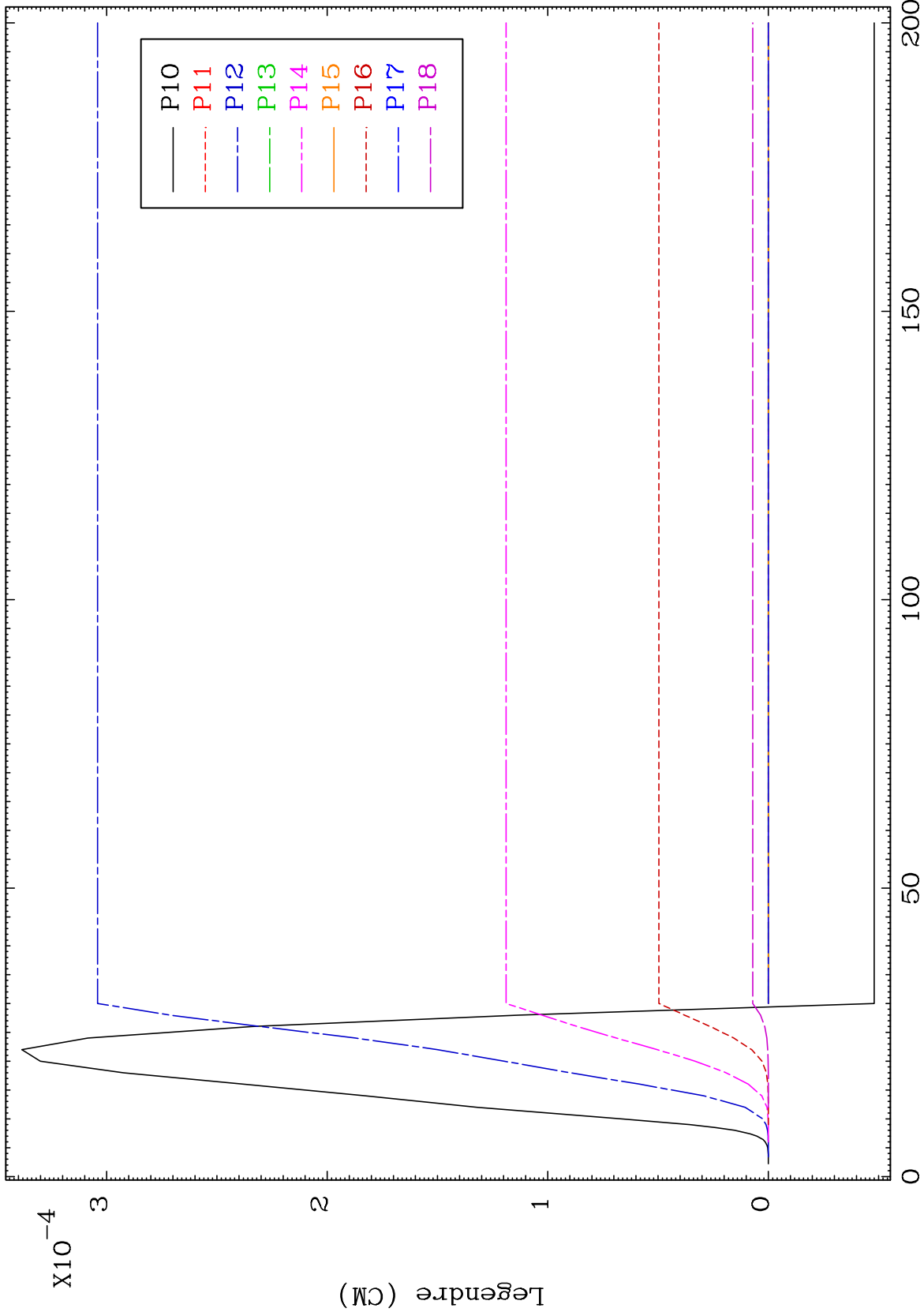
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



98

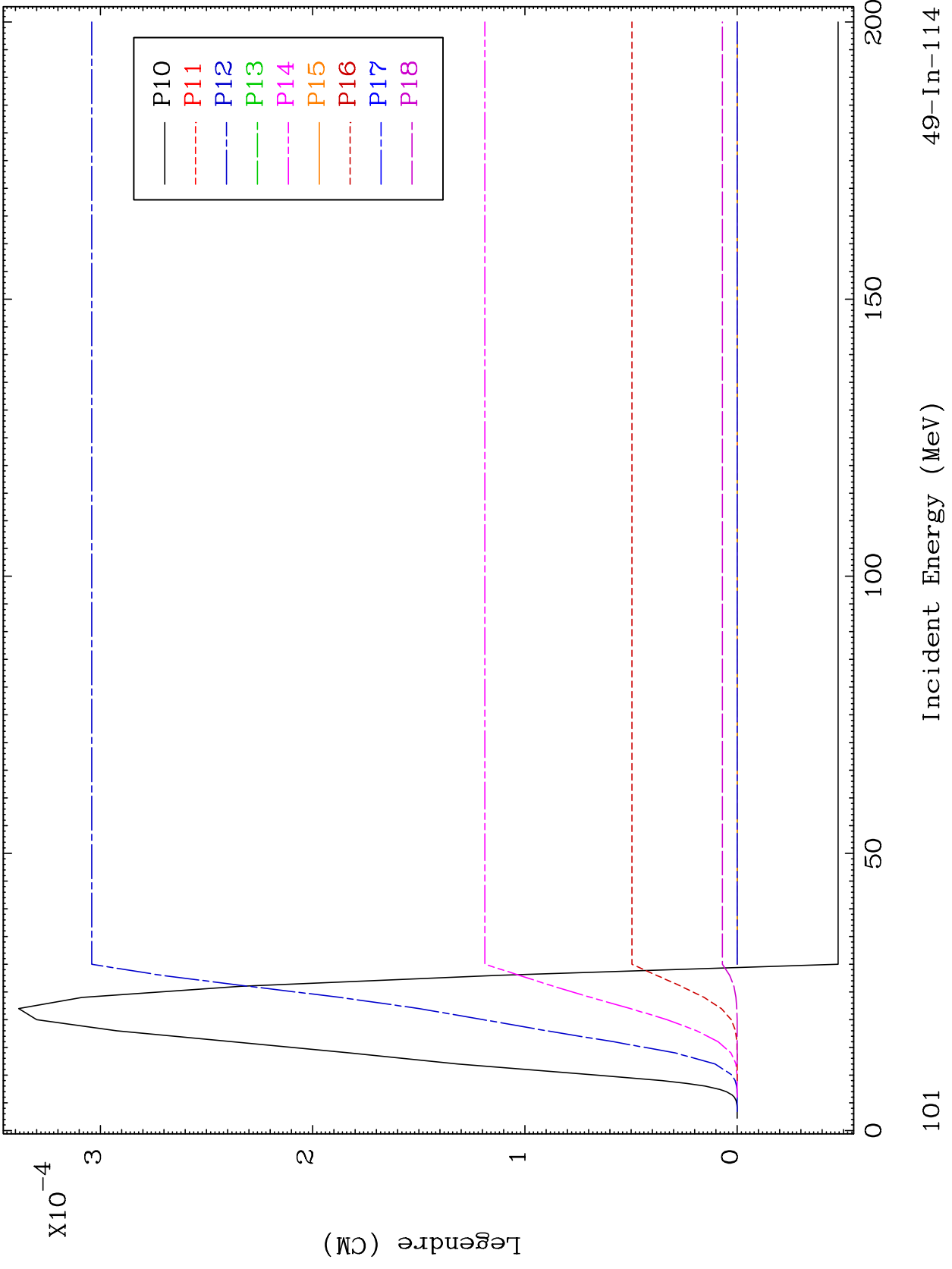
Incident Energy (MeV)

49-In-114

MAT 4928

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

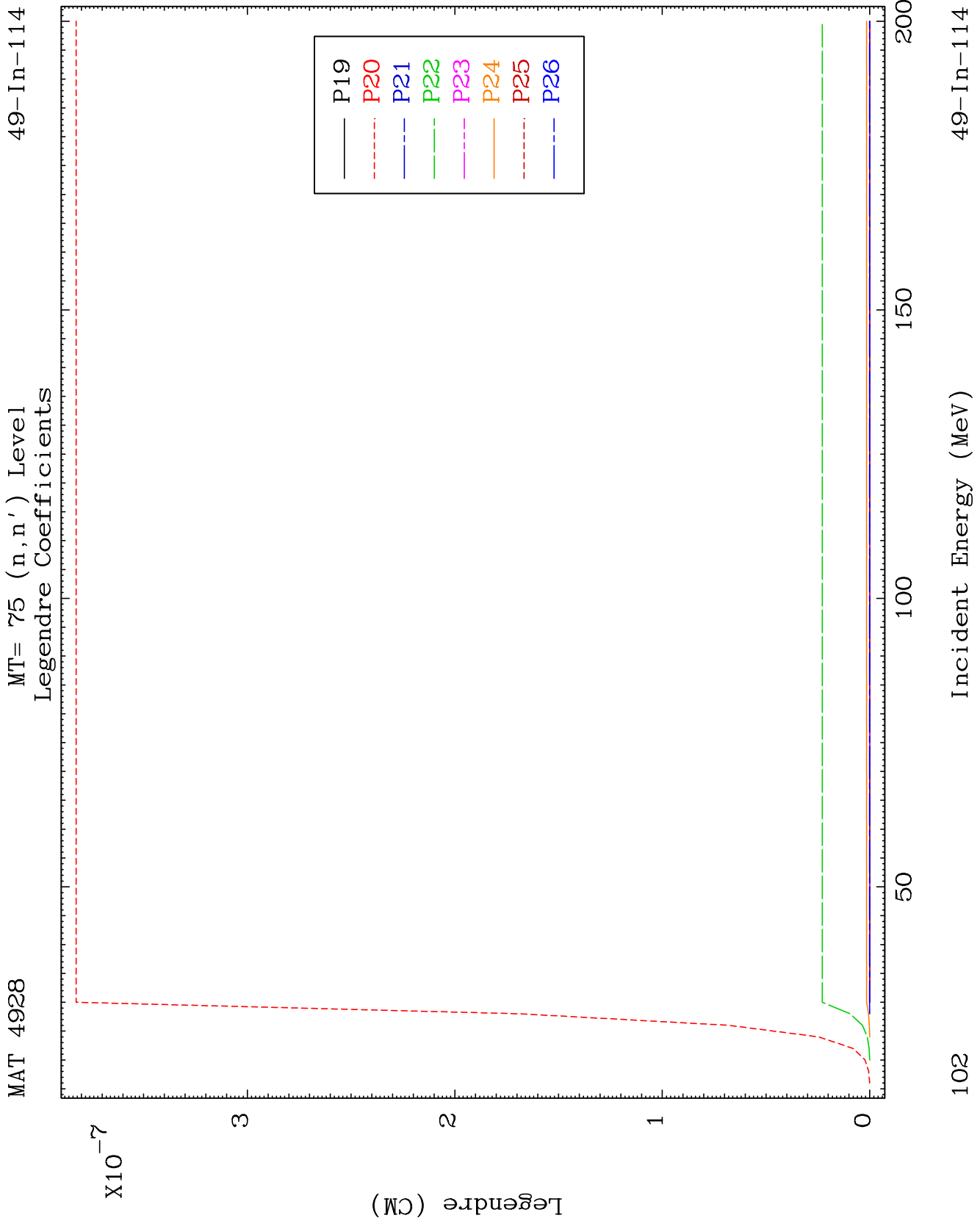
49-In-114



101

Incident Energy (MeV)

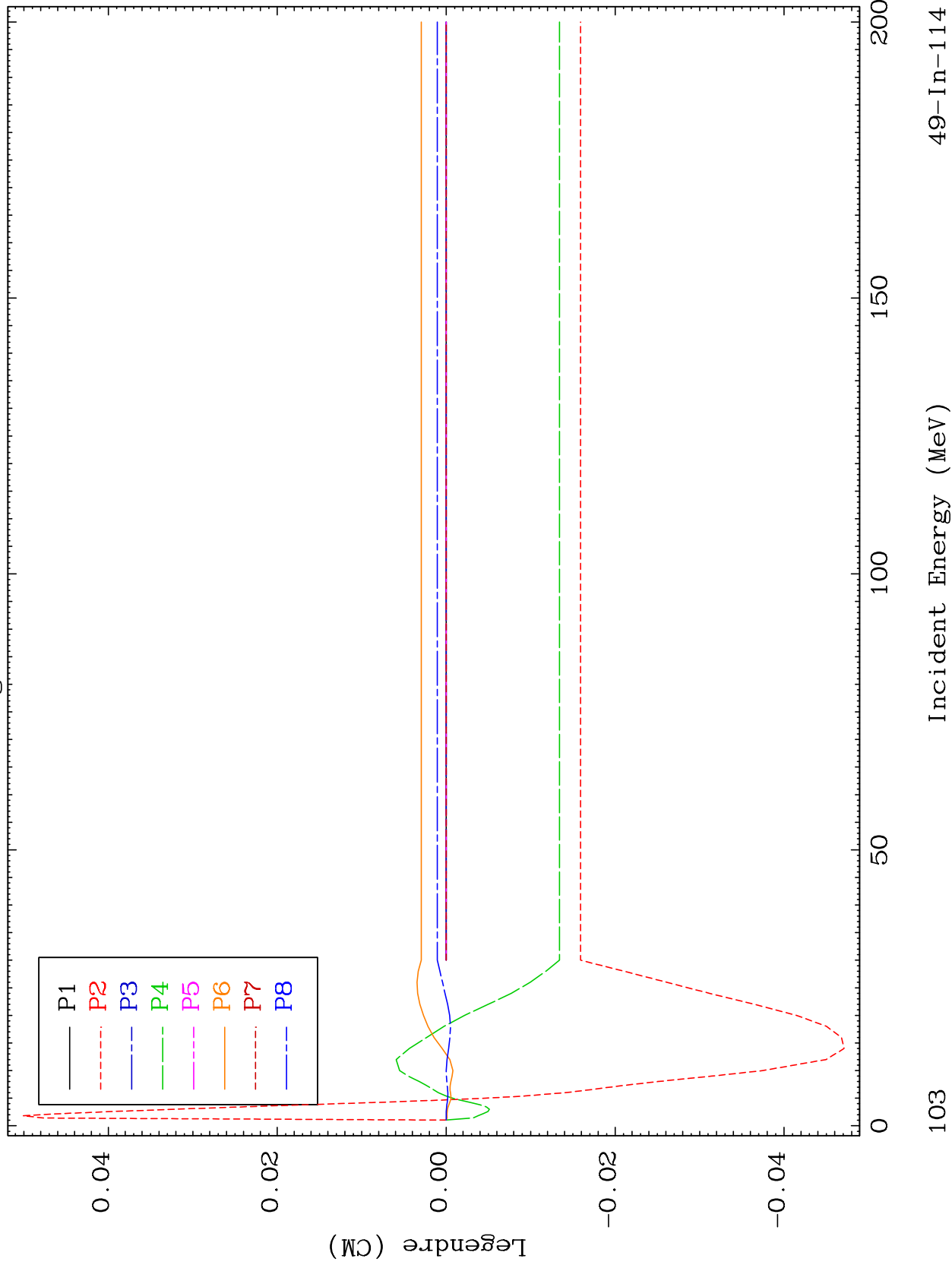
49-In-114



MAT 4928

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

49-In-114



49-In-114

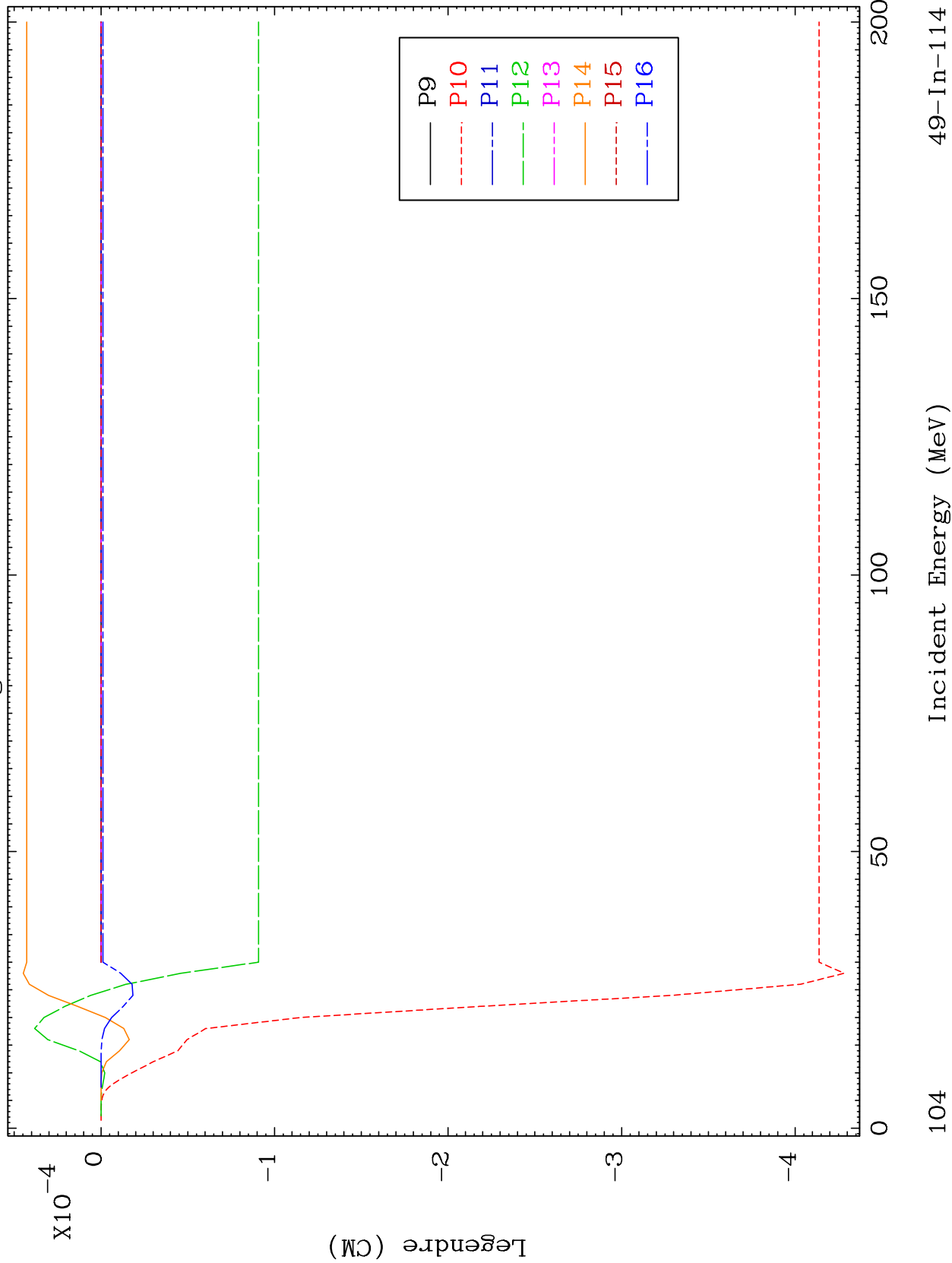
Incident Energy (MeV)

103

MAT 4928

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

49-In-114



104

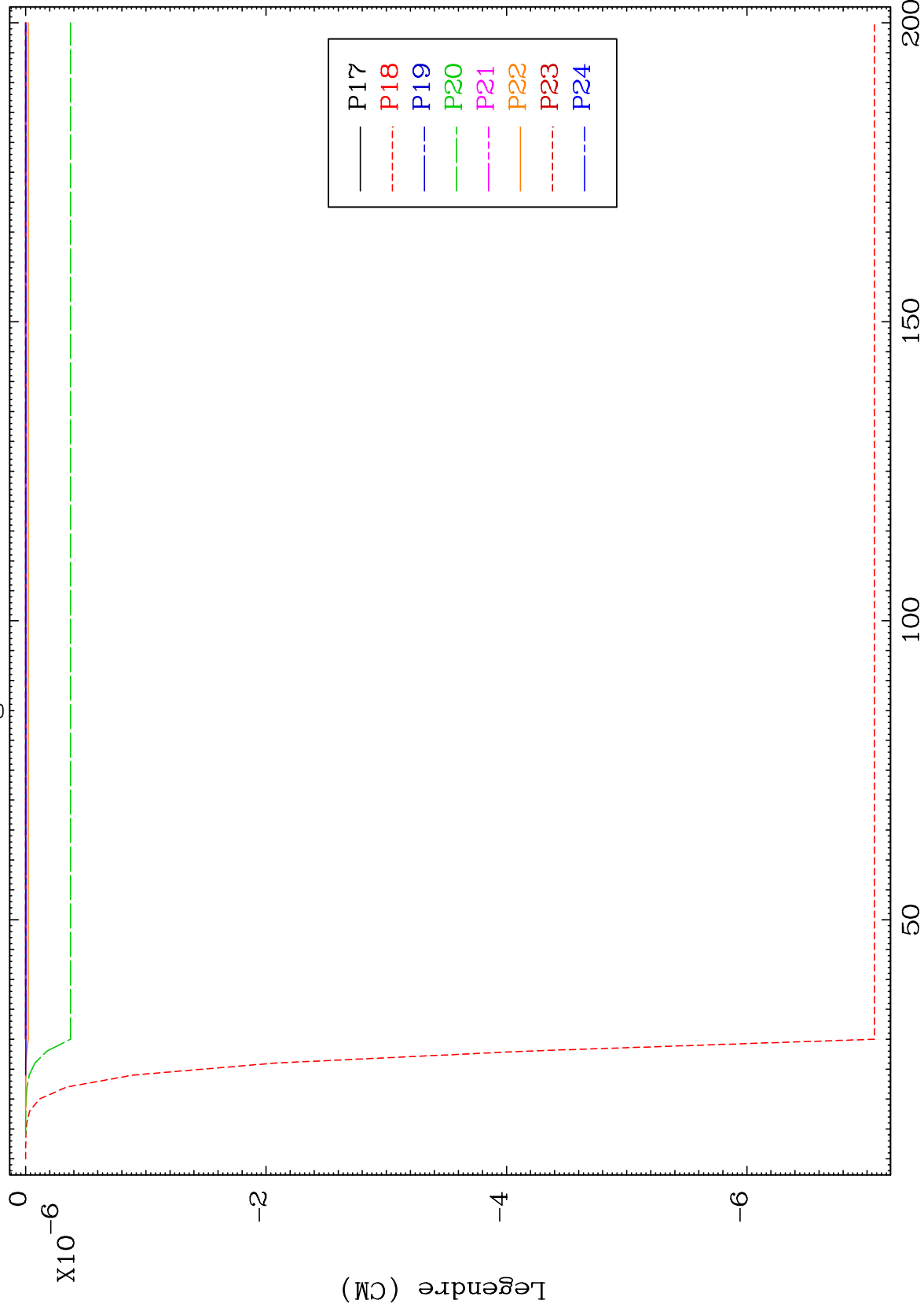
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



105

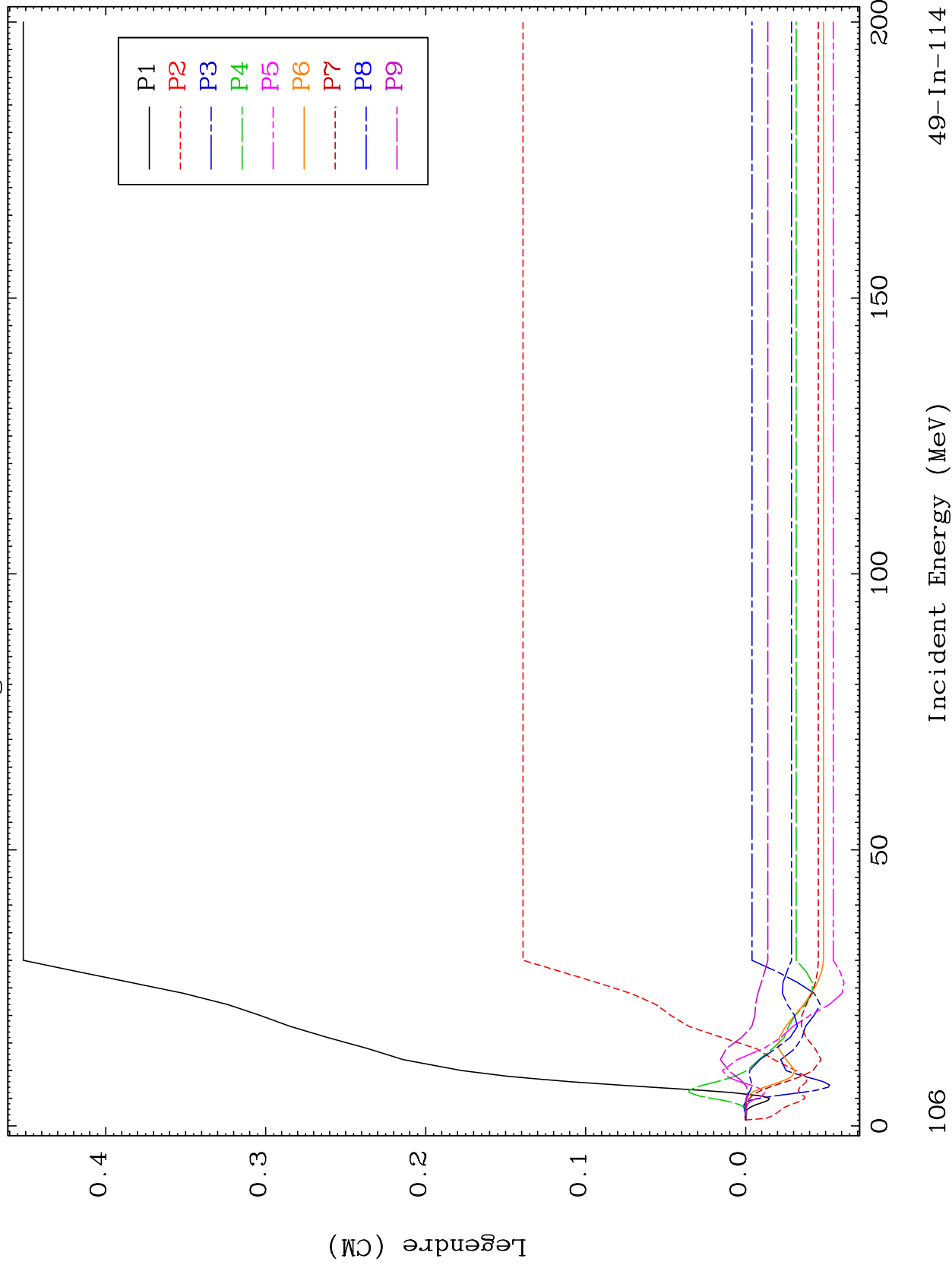
Incident Energy (MeV)

49-In-114

MAT 4928

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

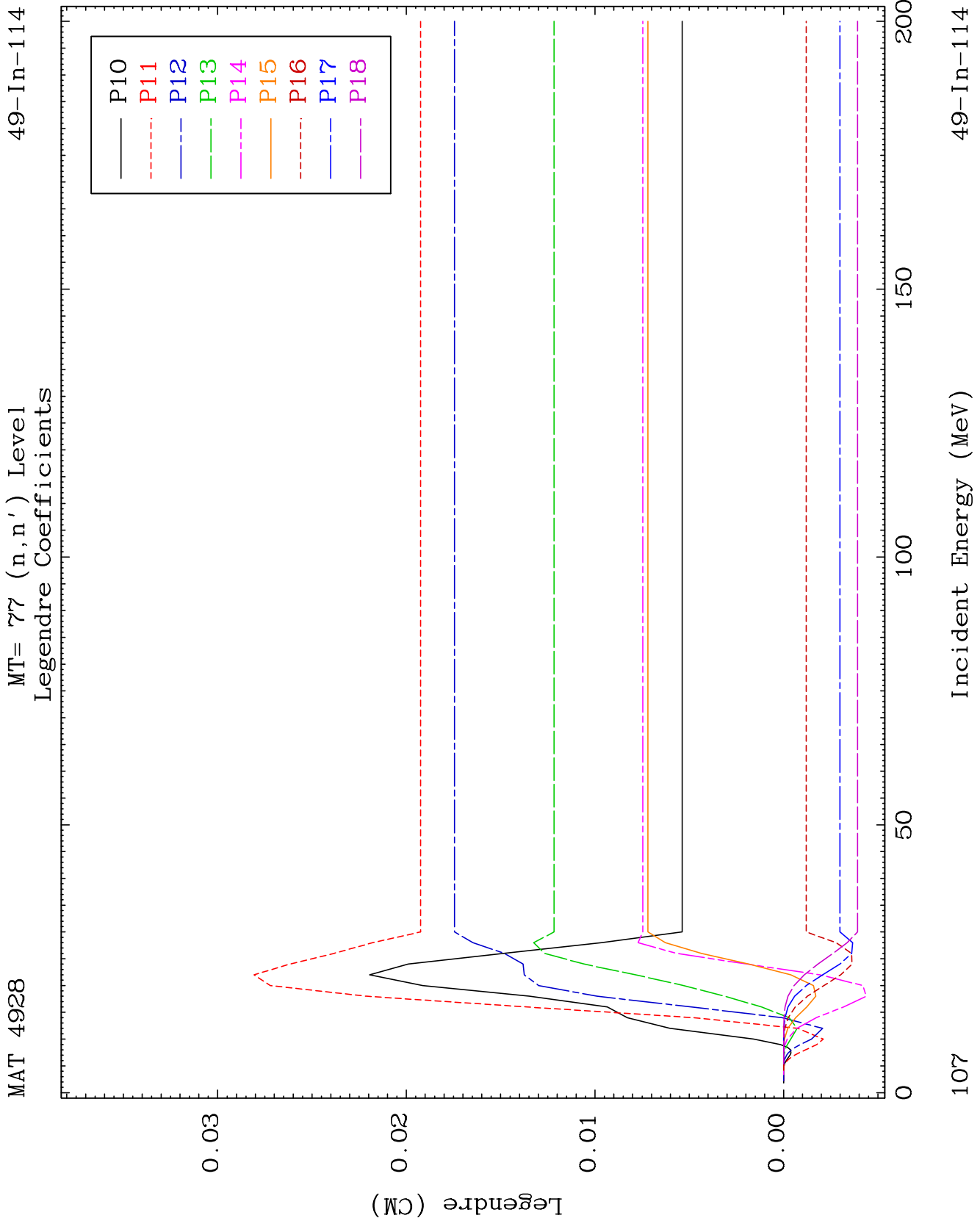
49-In-114

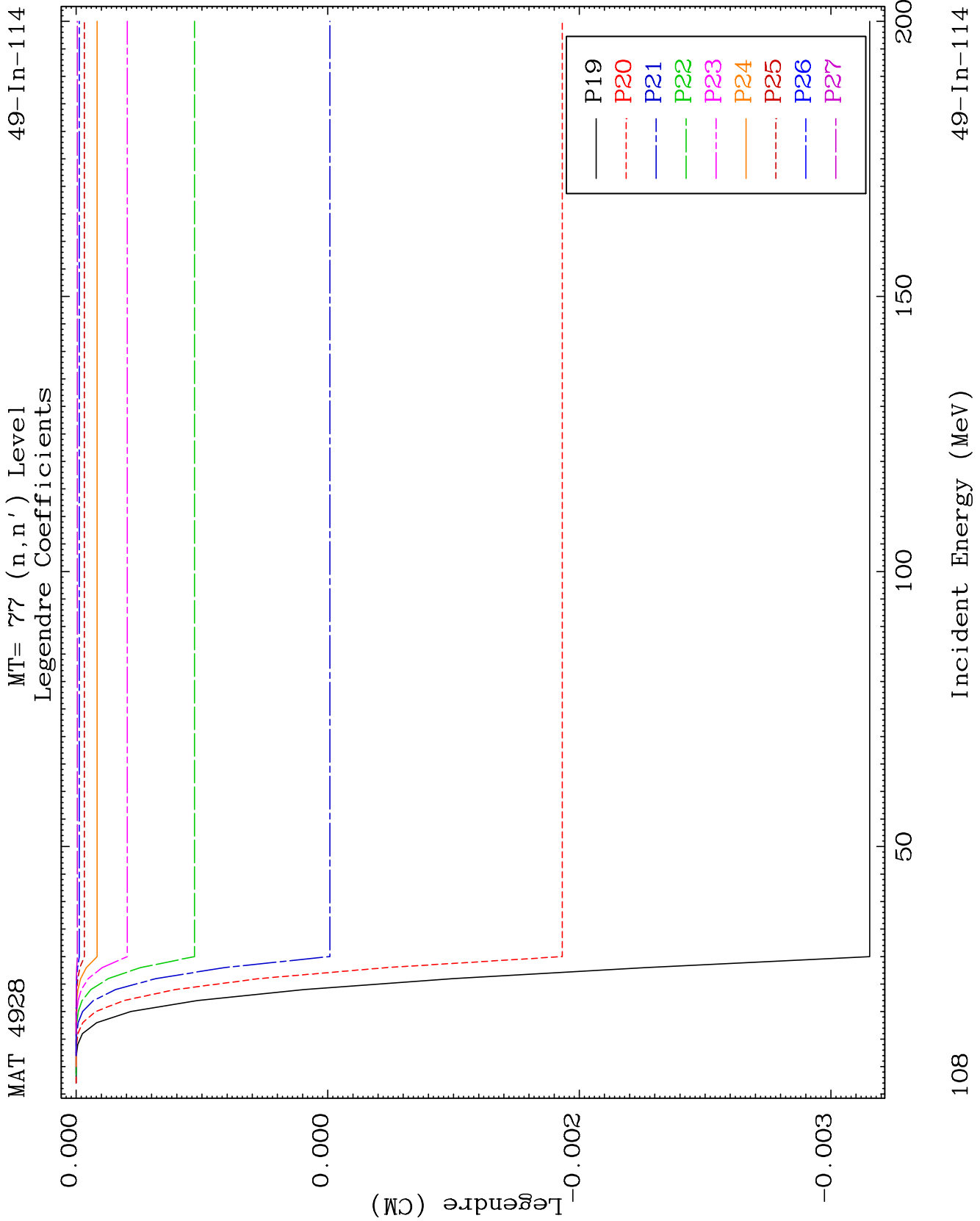


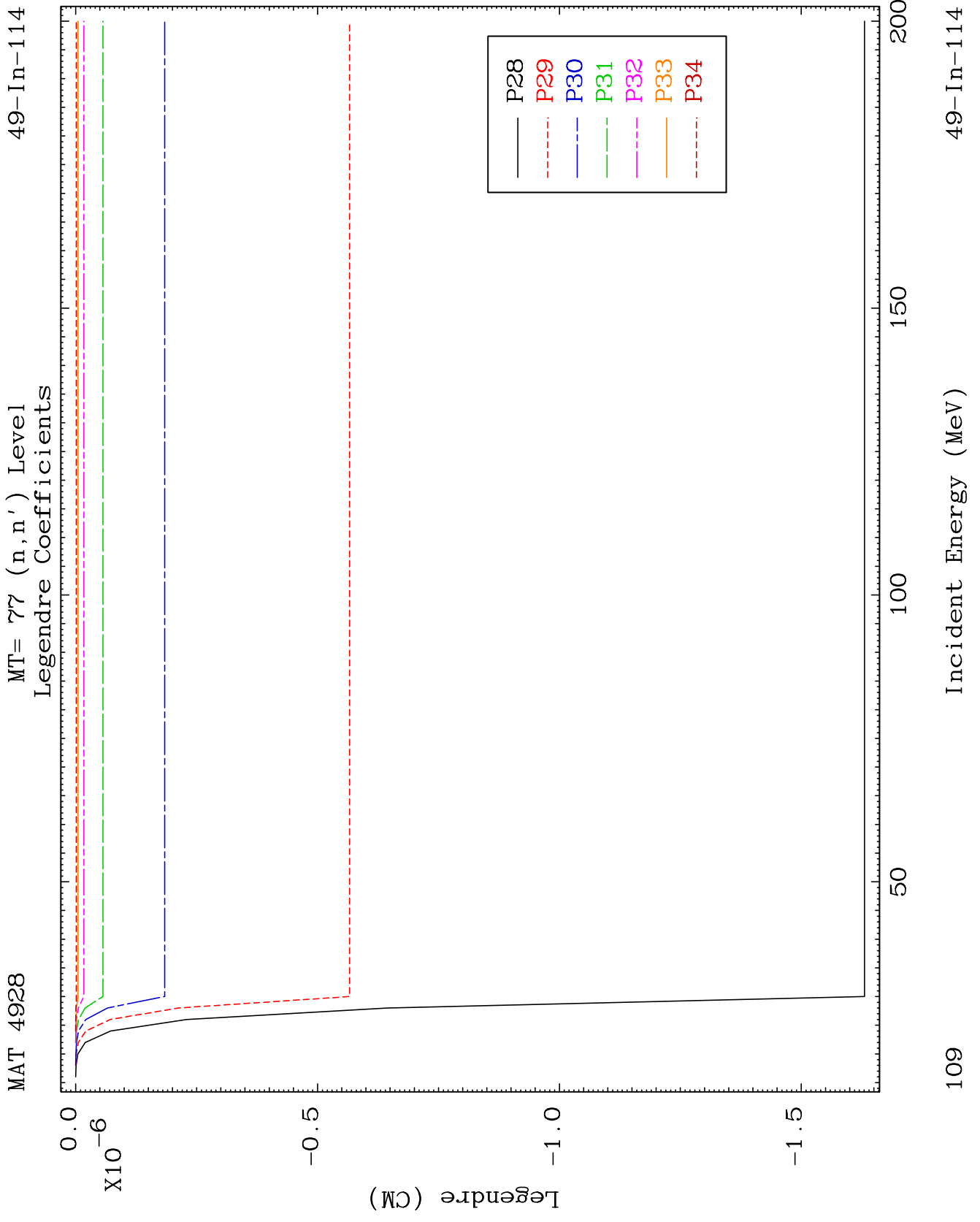
49-In-114

Incident Energy (MeV)

106





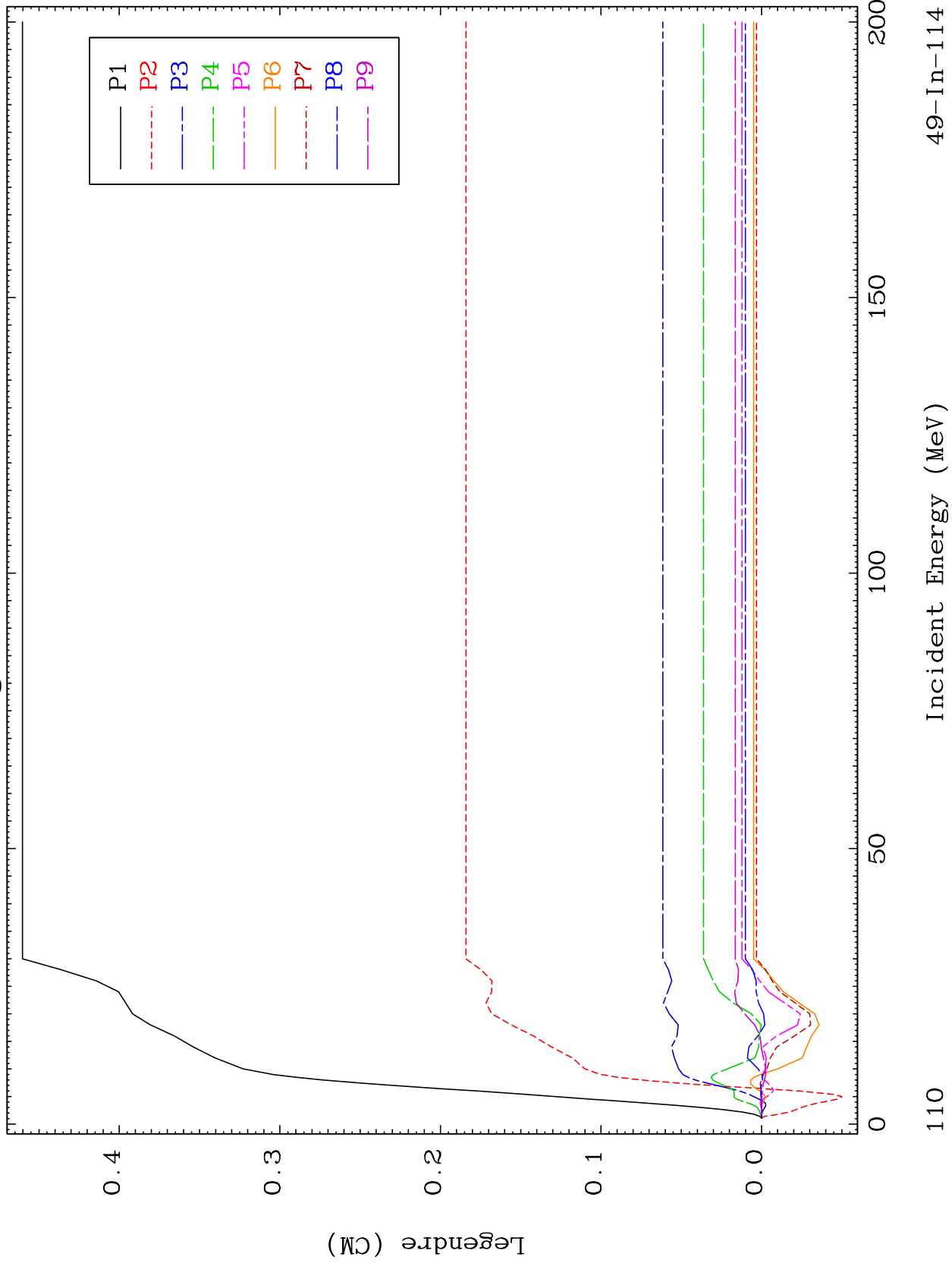


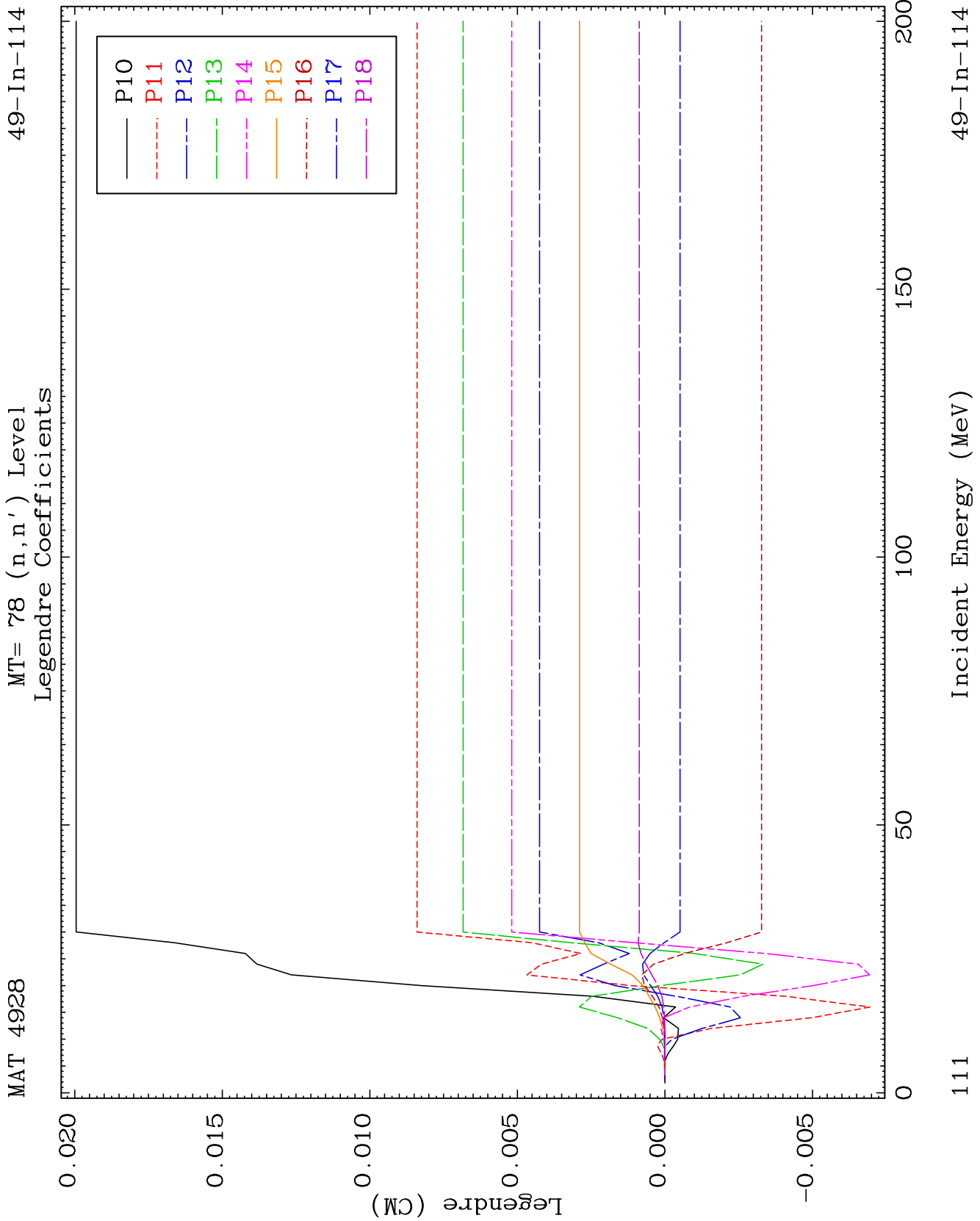
MAT 4928

MT= 78 (n,n') Level

49-In-114

Legendre Coefficients

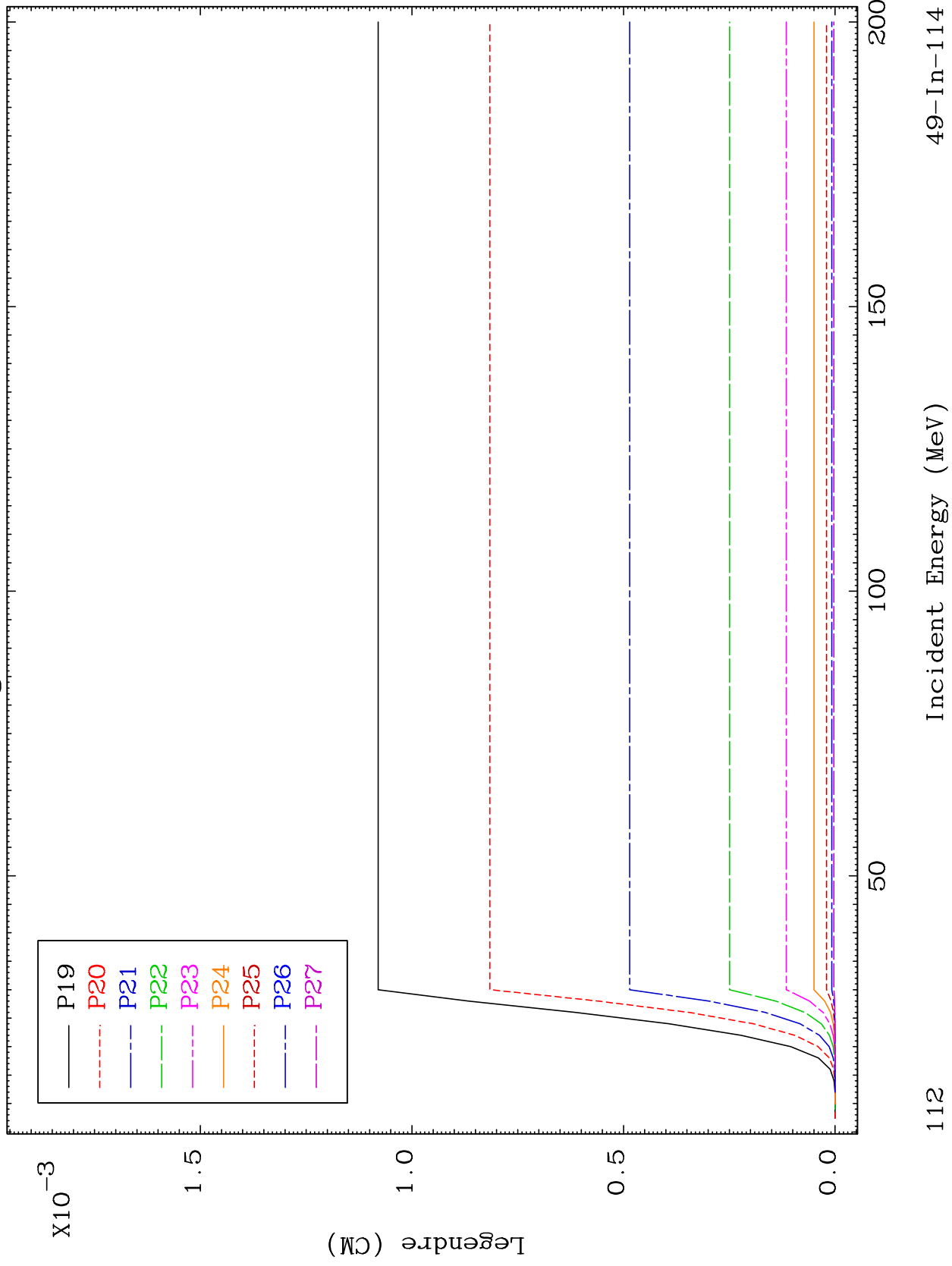




MAT 4928

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

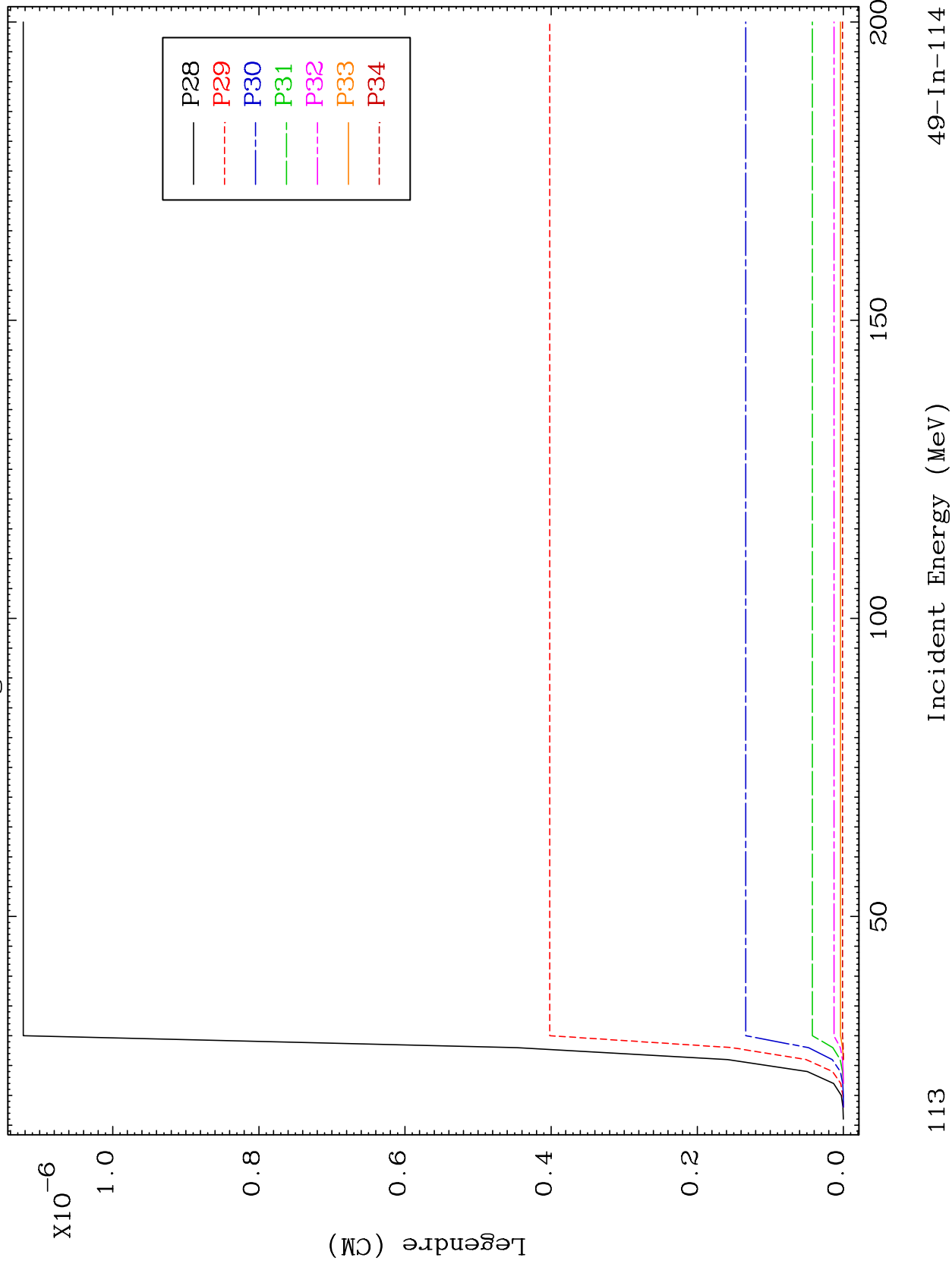
49-In-114



MAT 4928

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

49-In-114



113

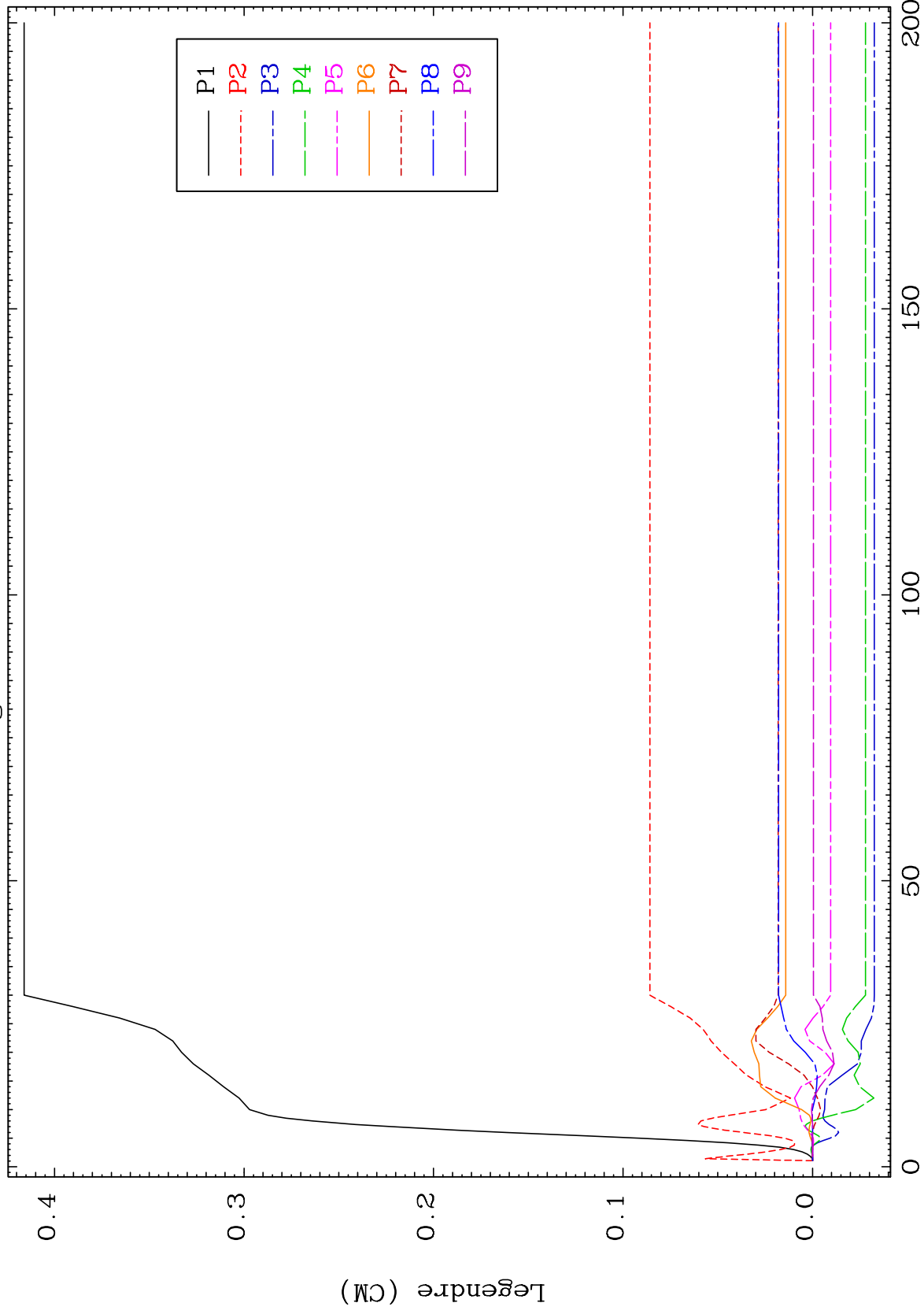
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



114

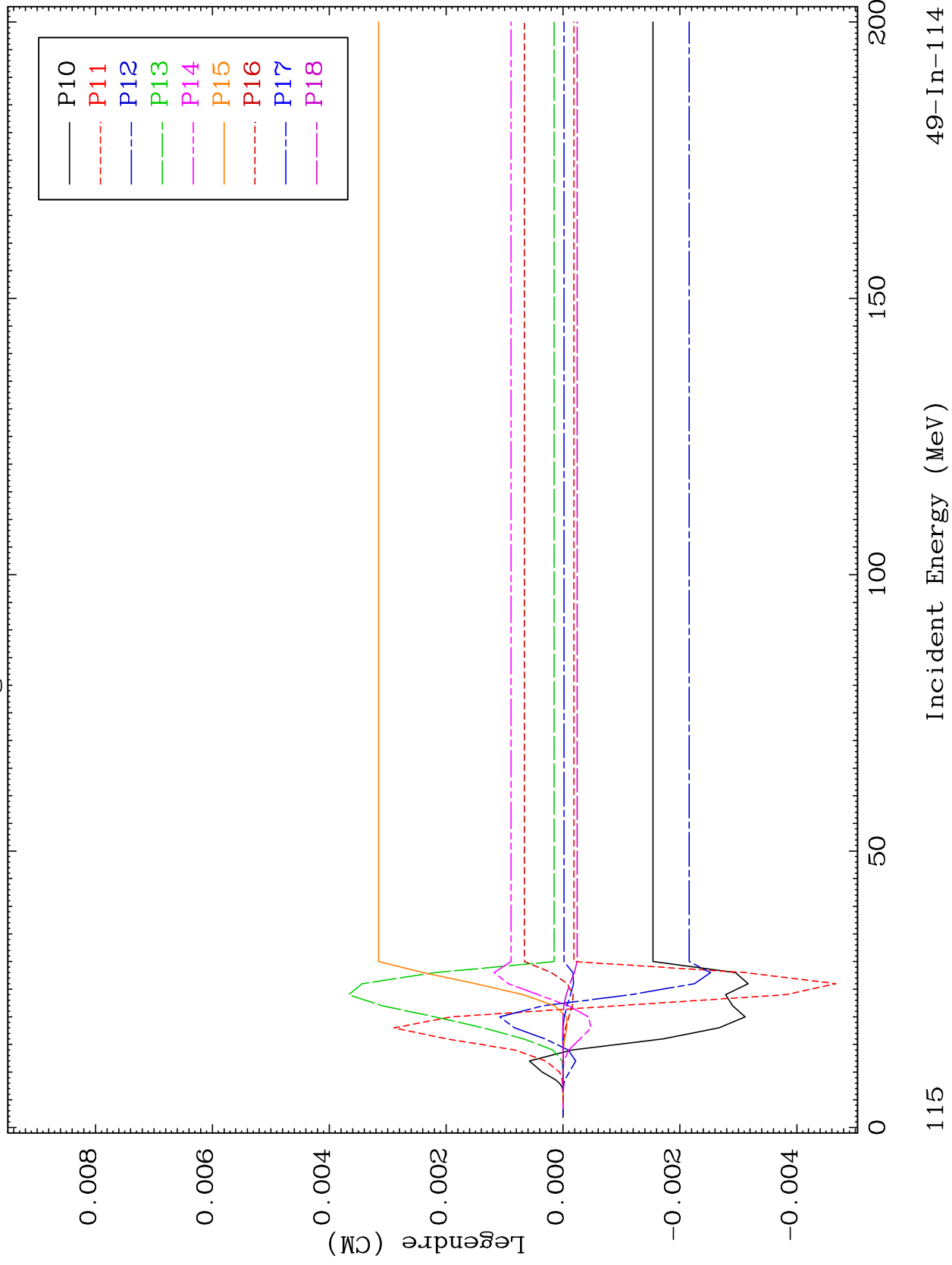
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



115

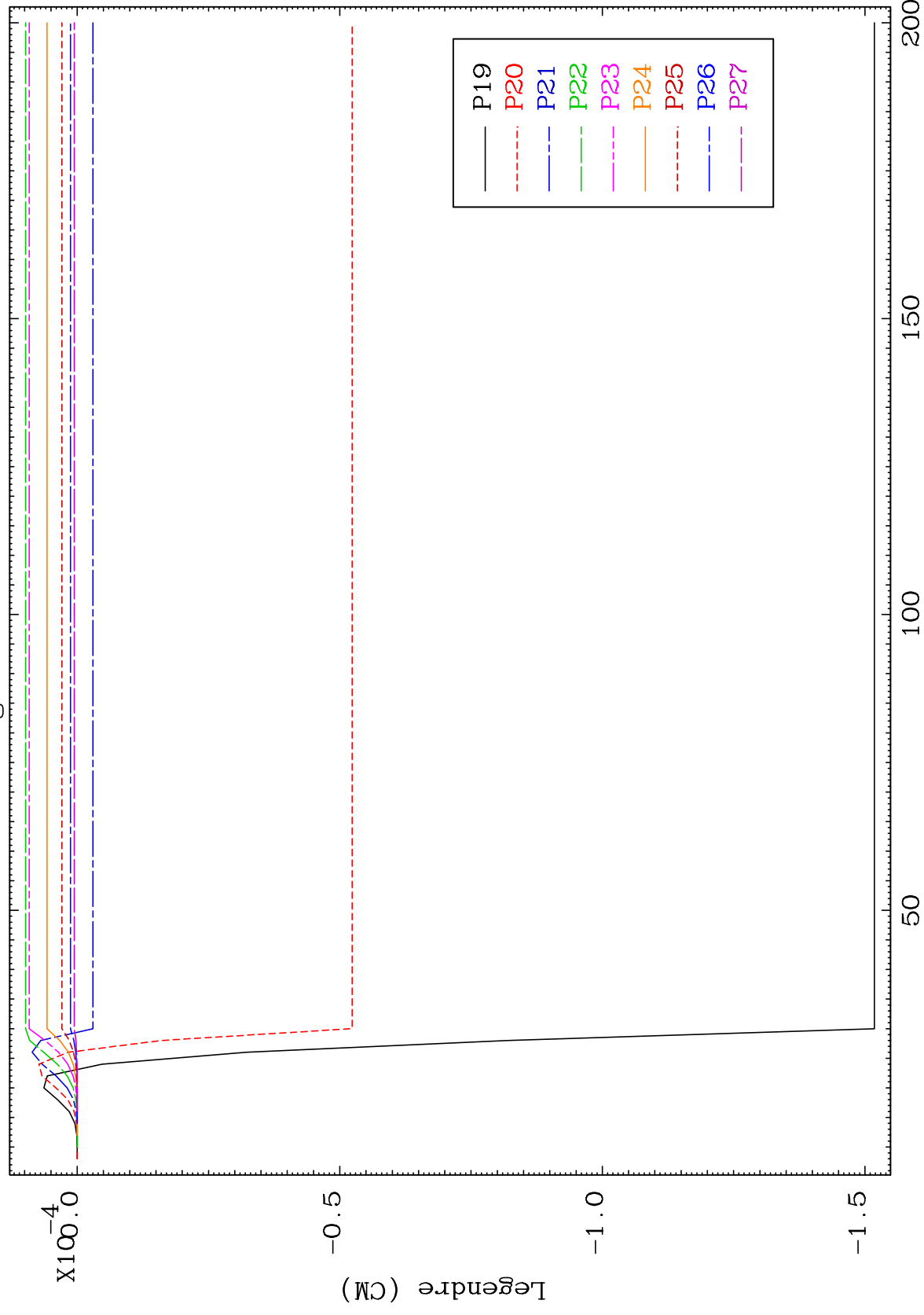
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



116

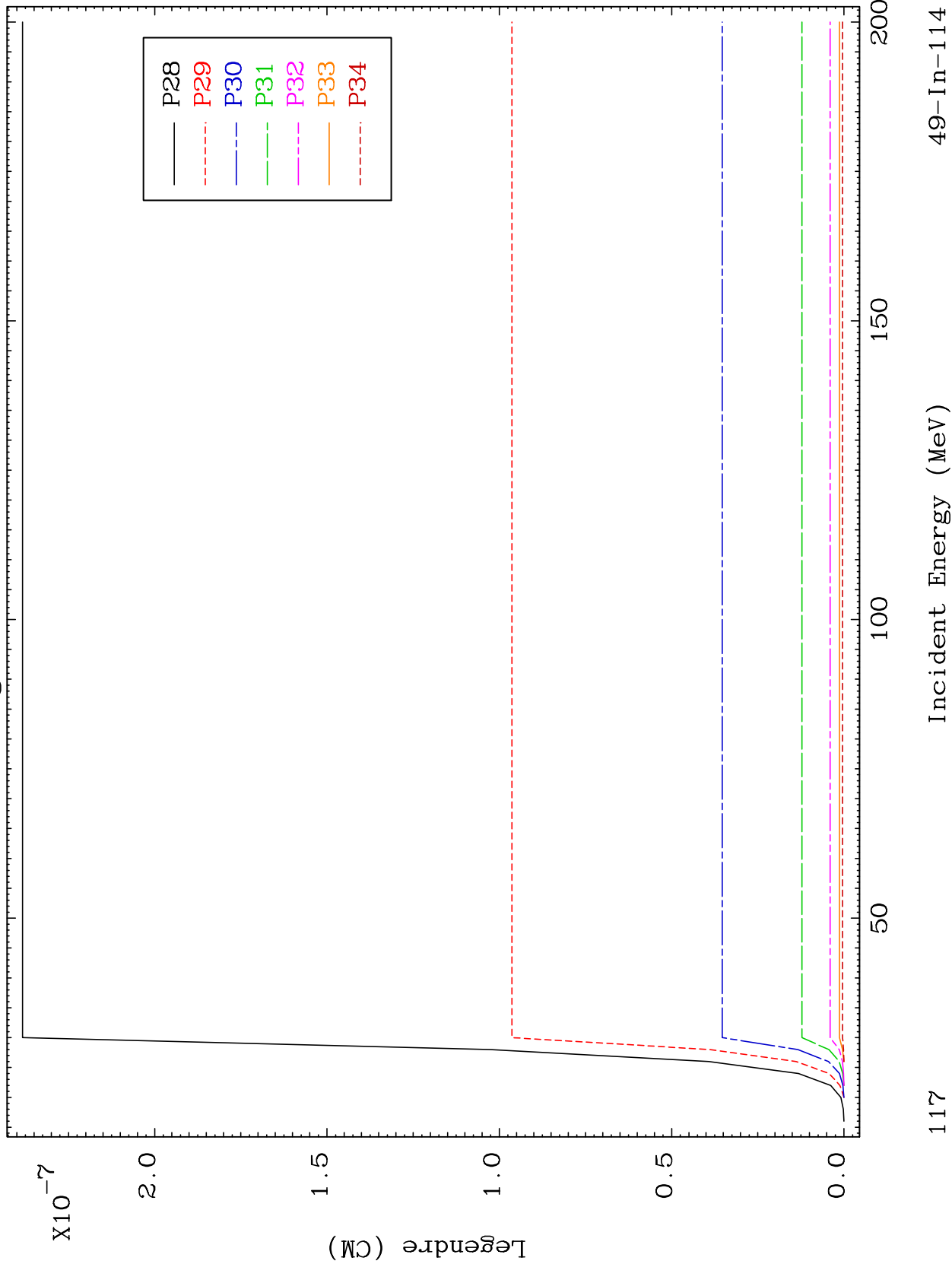
Incident Energy (MeV)

49-In-114

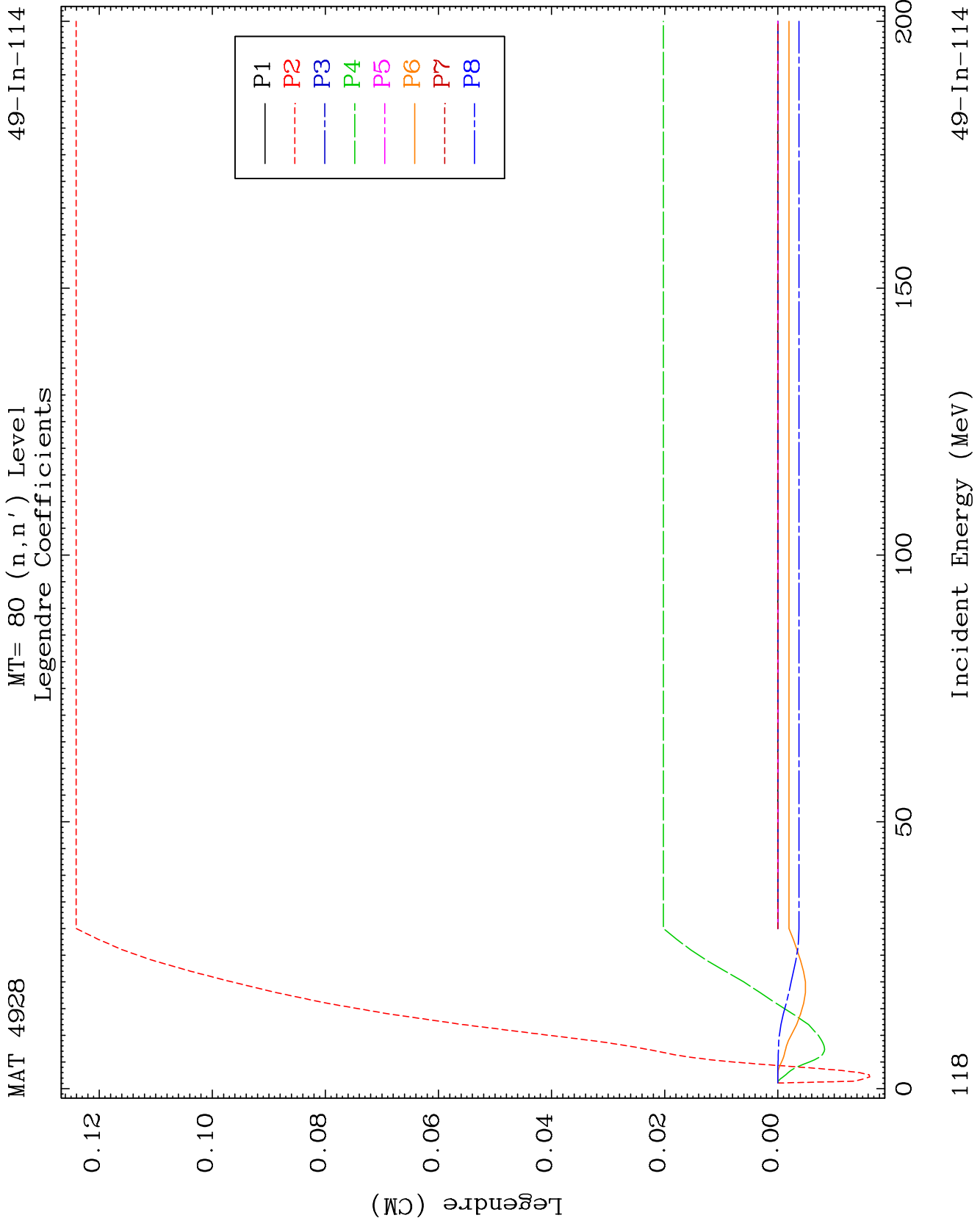
MAT 4928

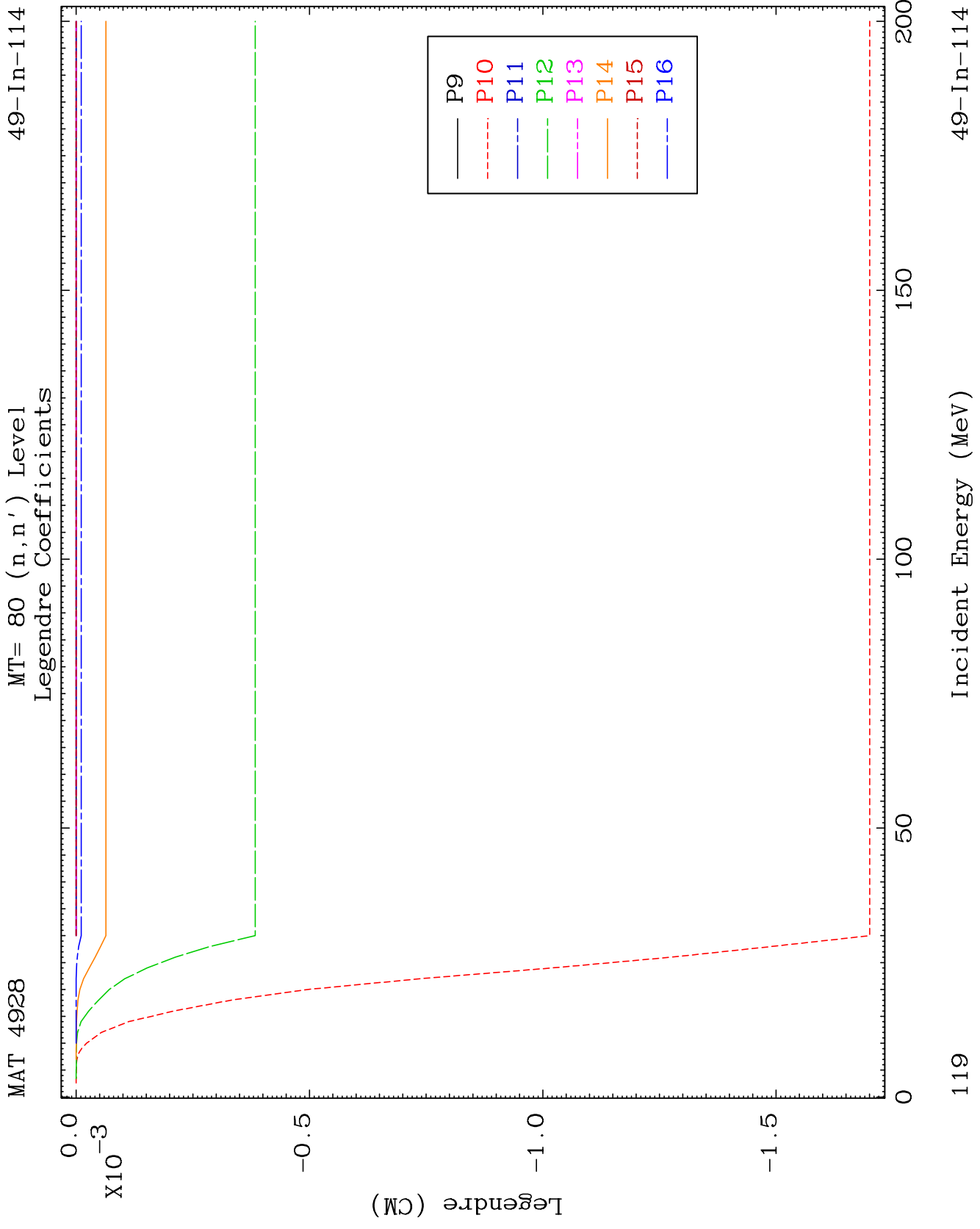
MT= 79 (n,n') Level
Legendre Coefficients

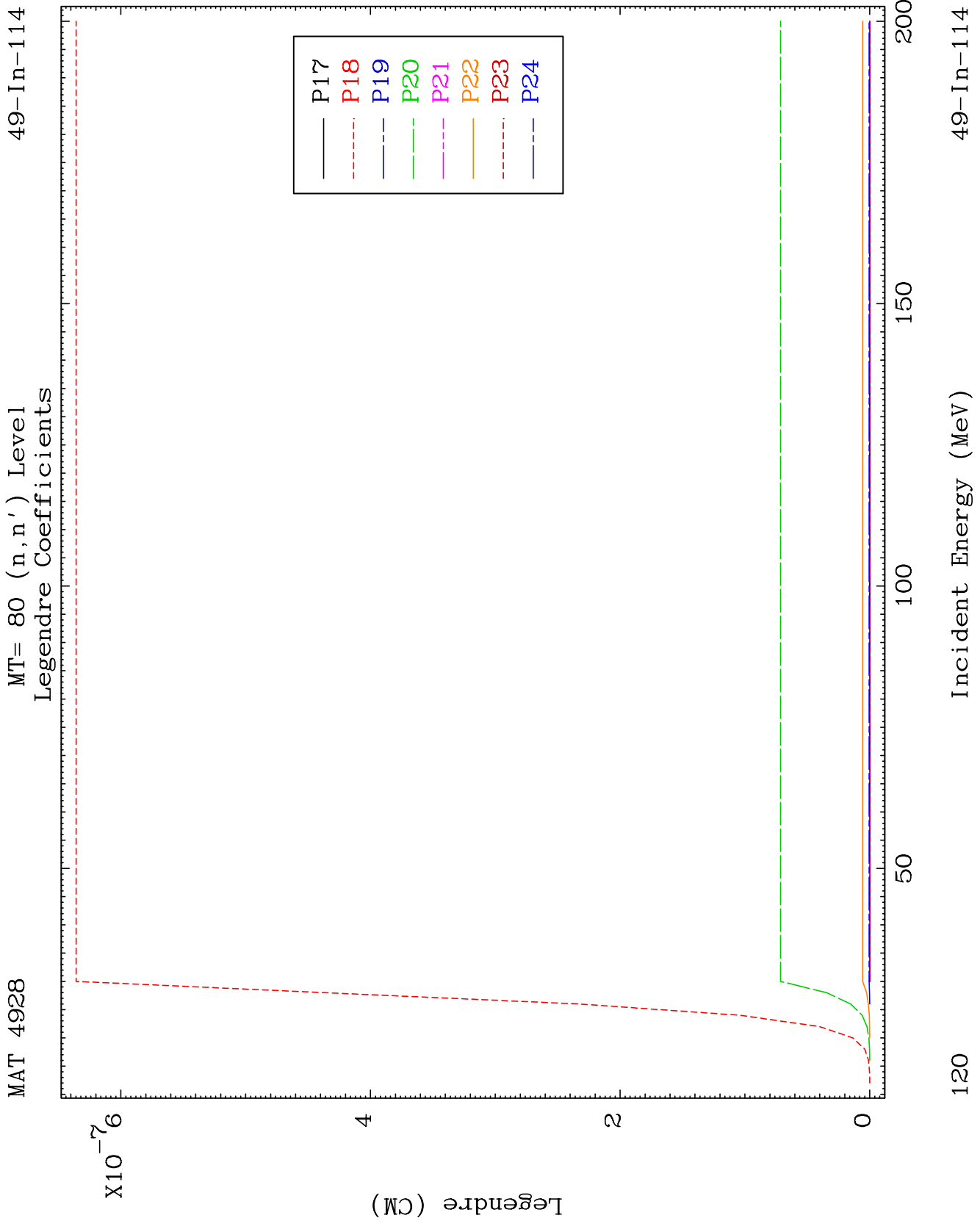
49-In-114



117



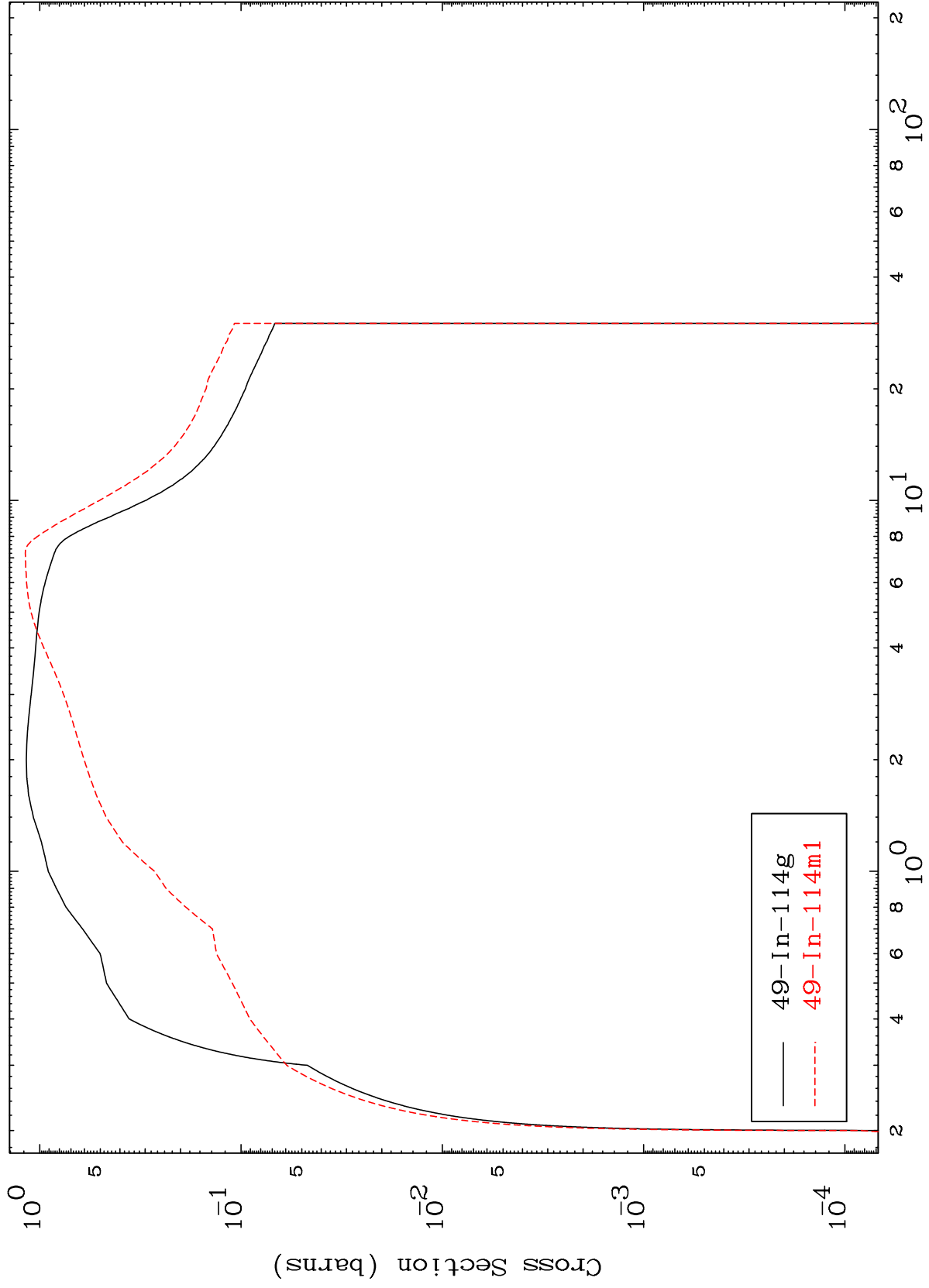




MAT 4928

49-In-114

Inelastic
Radionuclide Production Cross Section



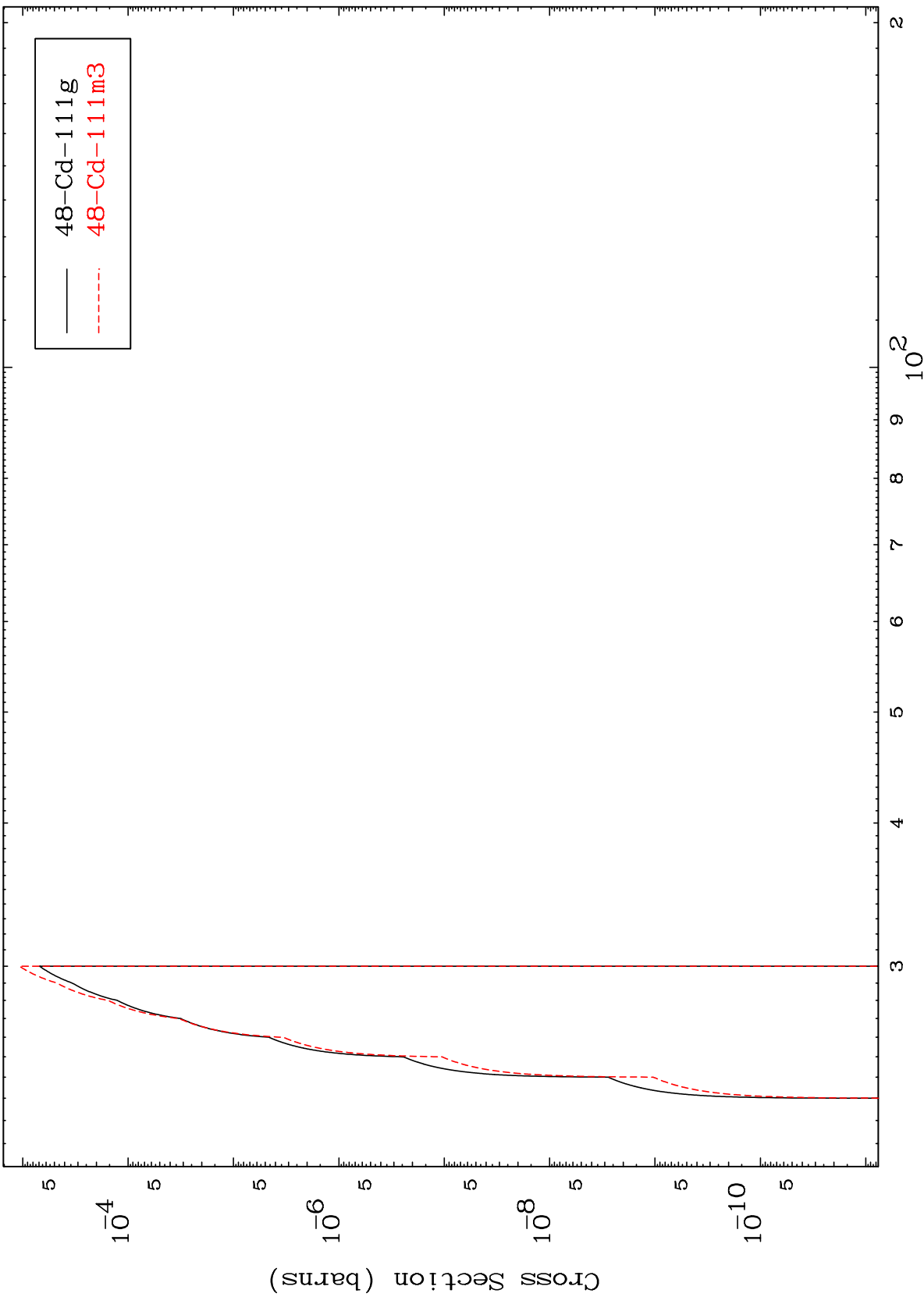
— 49-In-114g
- - - 49-In-114m1

49-In-114

Incident Energy (MeV)

121

Radionuclide Production Cross Section

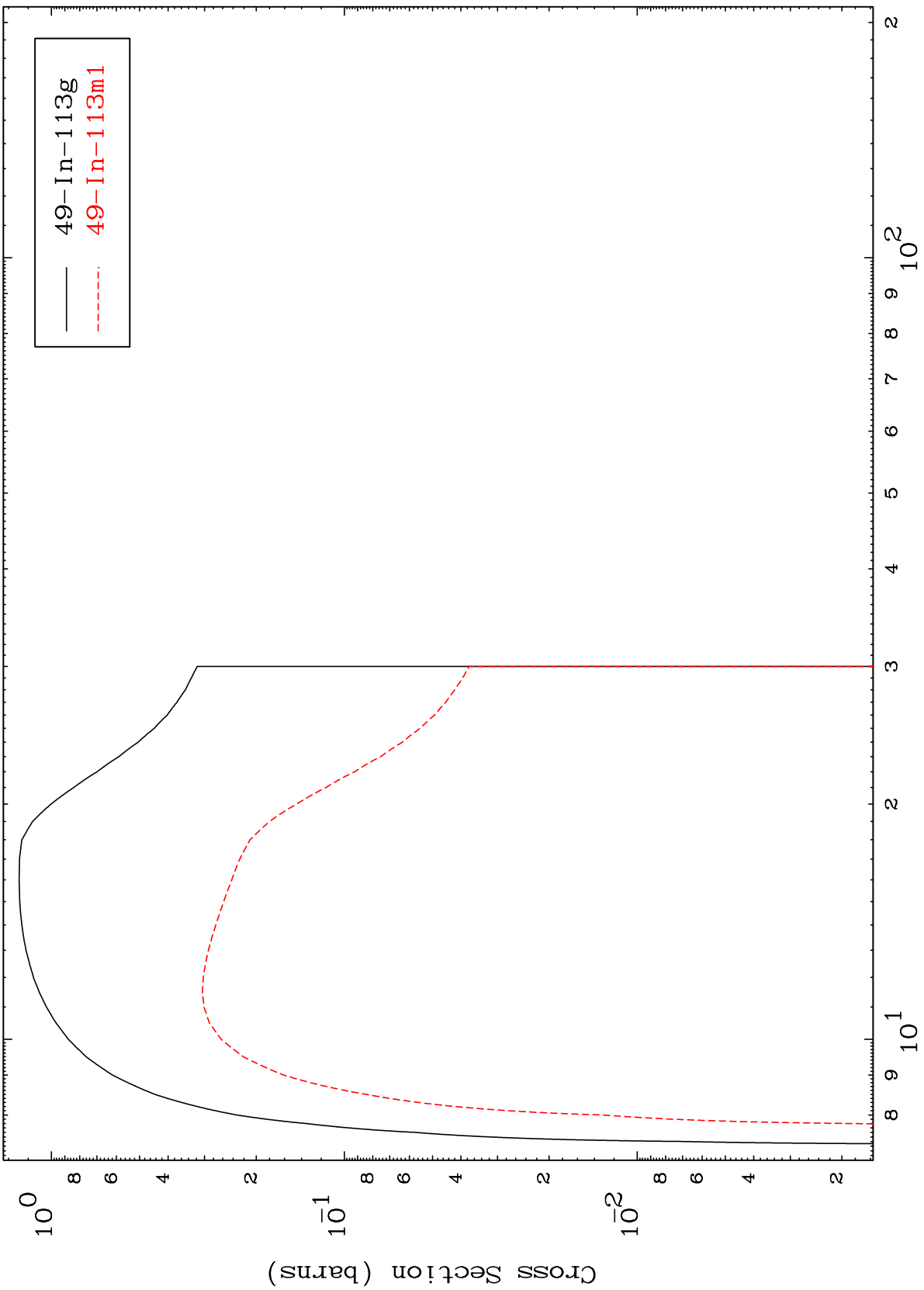


48-Cd-111g
48-Cd-111m3

MAT 4928

49-In-114

(n,2n)
Radionuclide Production Cross Section



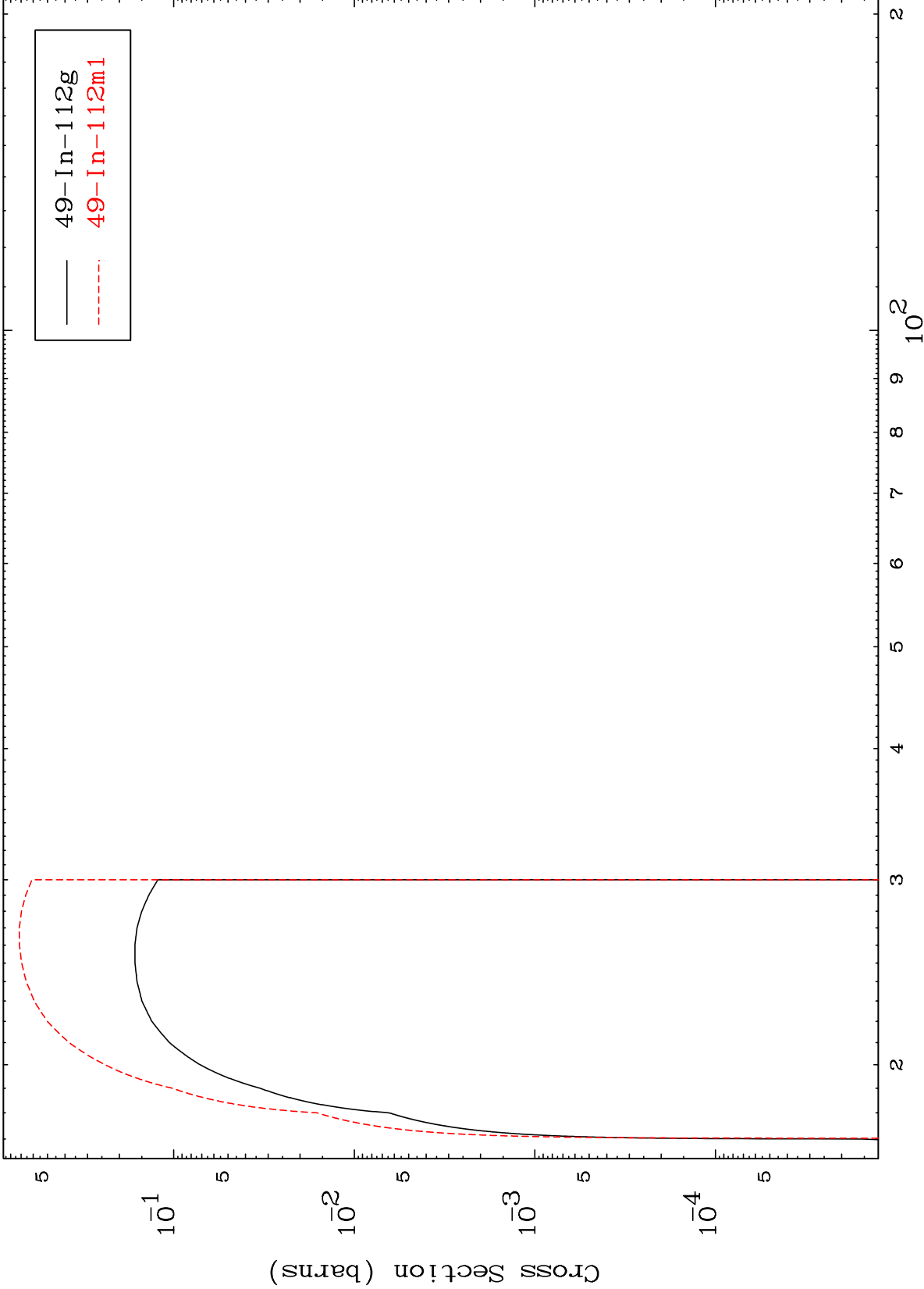
— 49-In-113g
- - - 49-In-113m1

123

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section



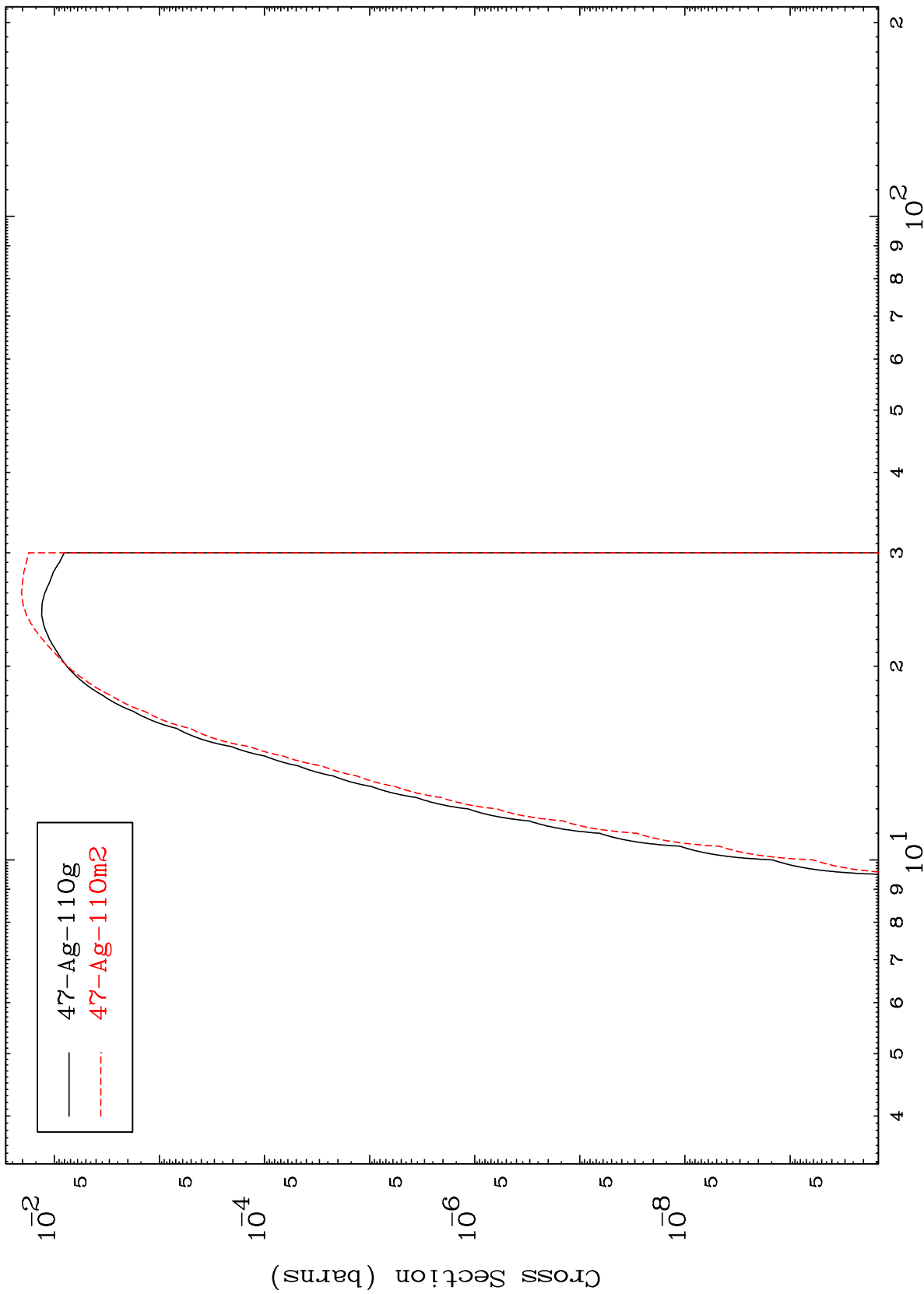
— 49-In-112g
- - - 49-In-112m1

MAT 4928

49-In-114

(n,n') α

Radionuclide Production Cross Section

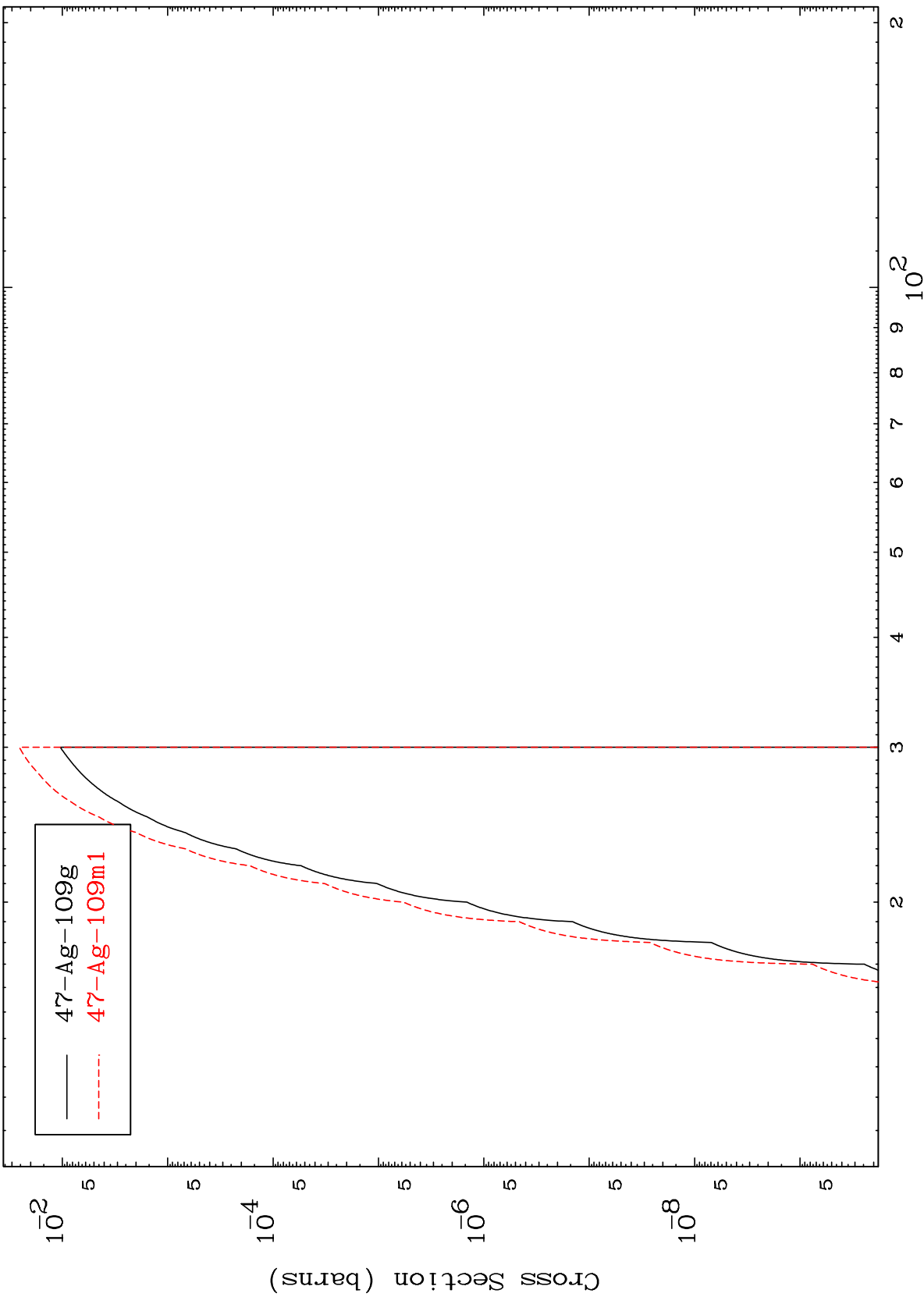


125

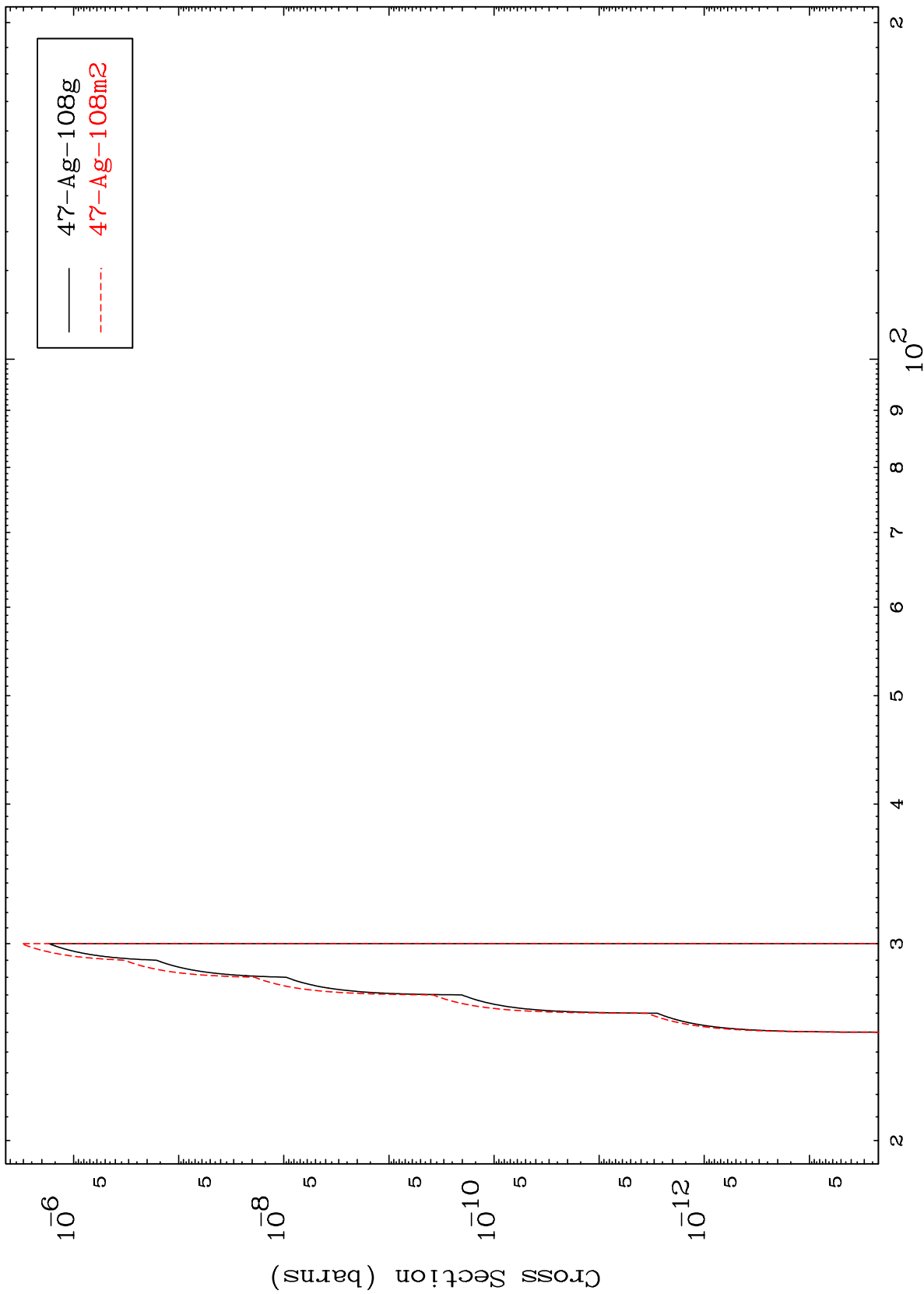
49-In-114

Incident Energy (MeV)

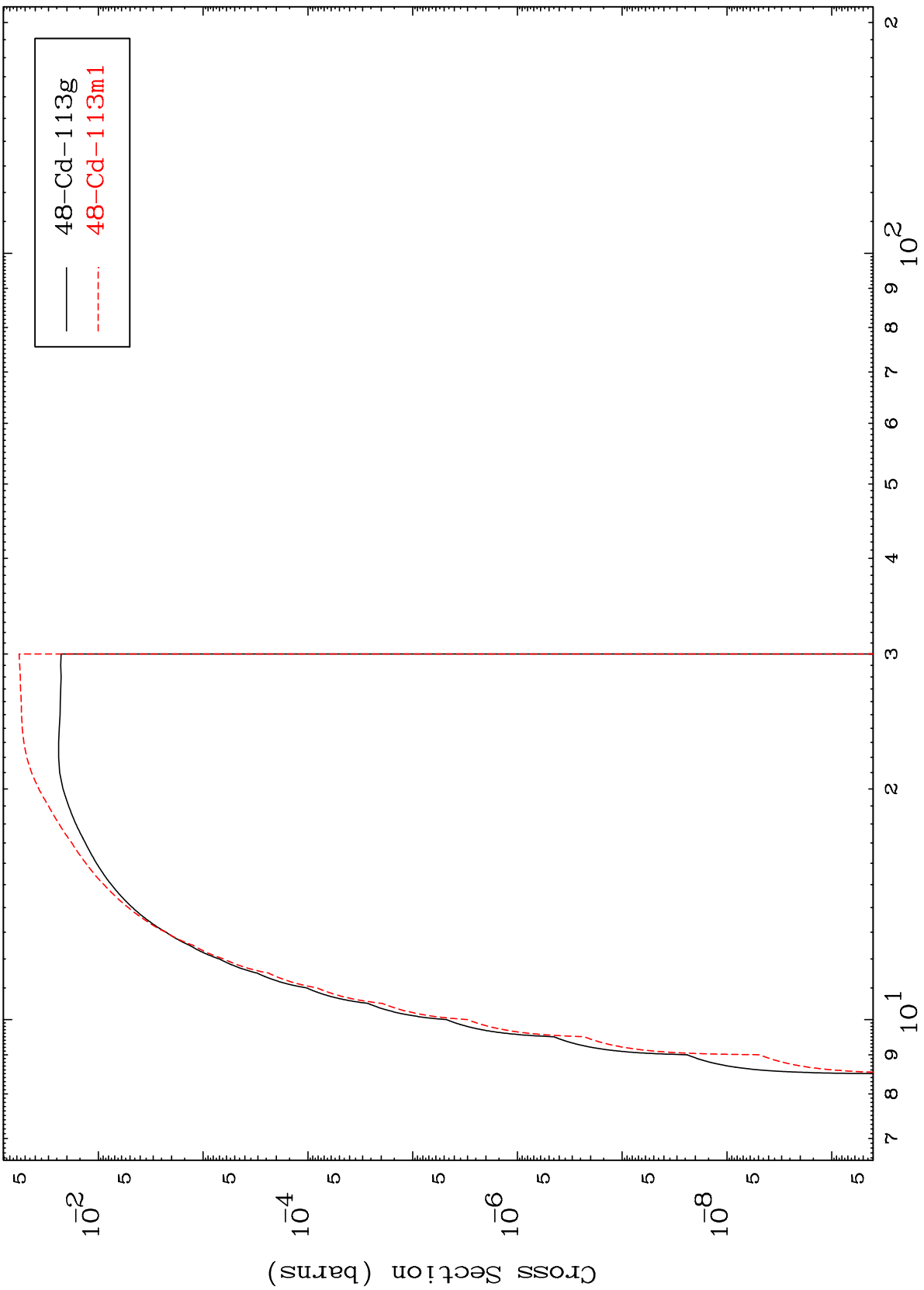
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

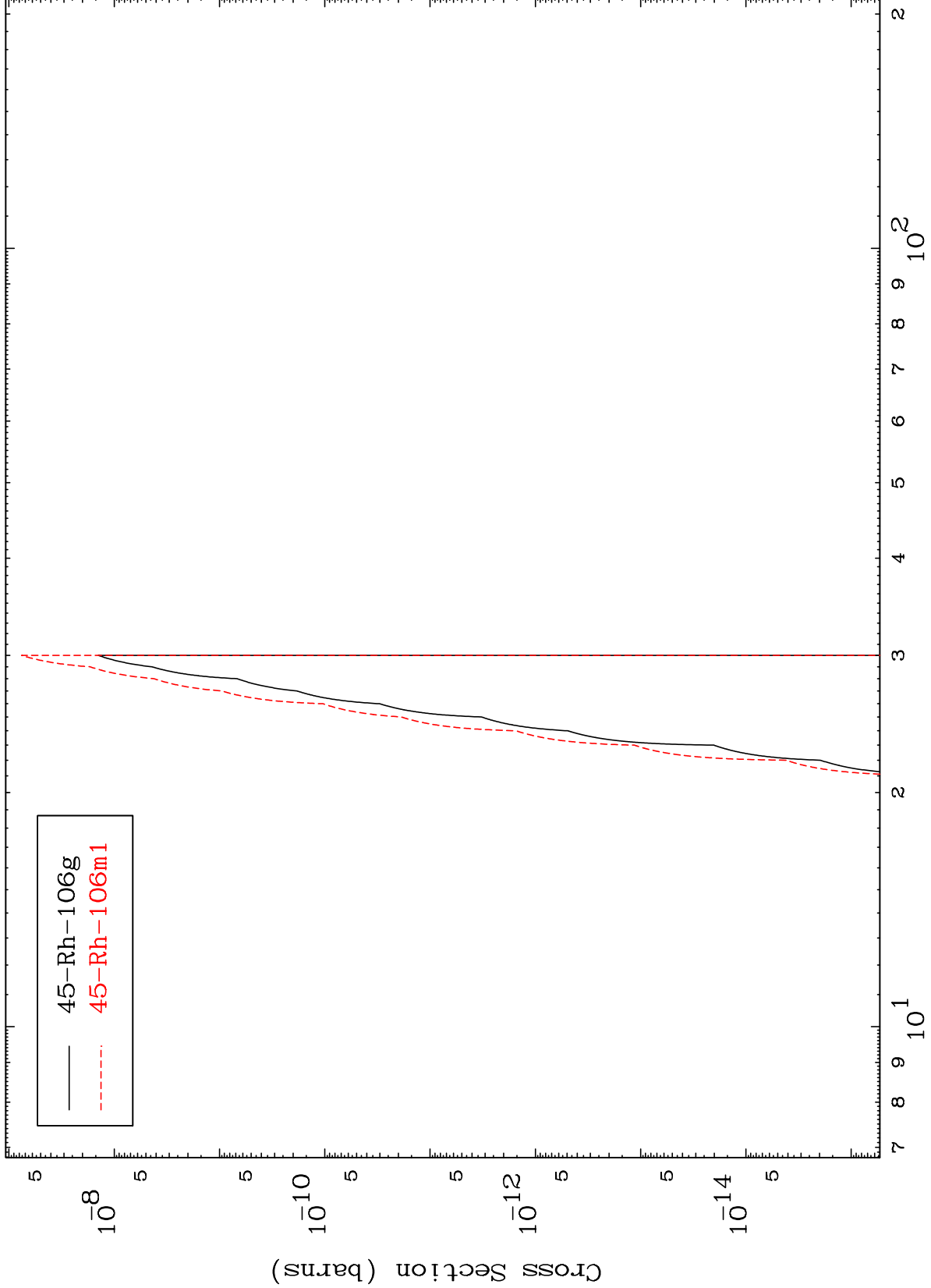


MAT 4928

(n,n') 2α

49-In-114

Radionuclide Production Cross Section



— 45-Rh-106g
- - - 45-Rh-106m1

129

Incident Energy (MeV)

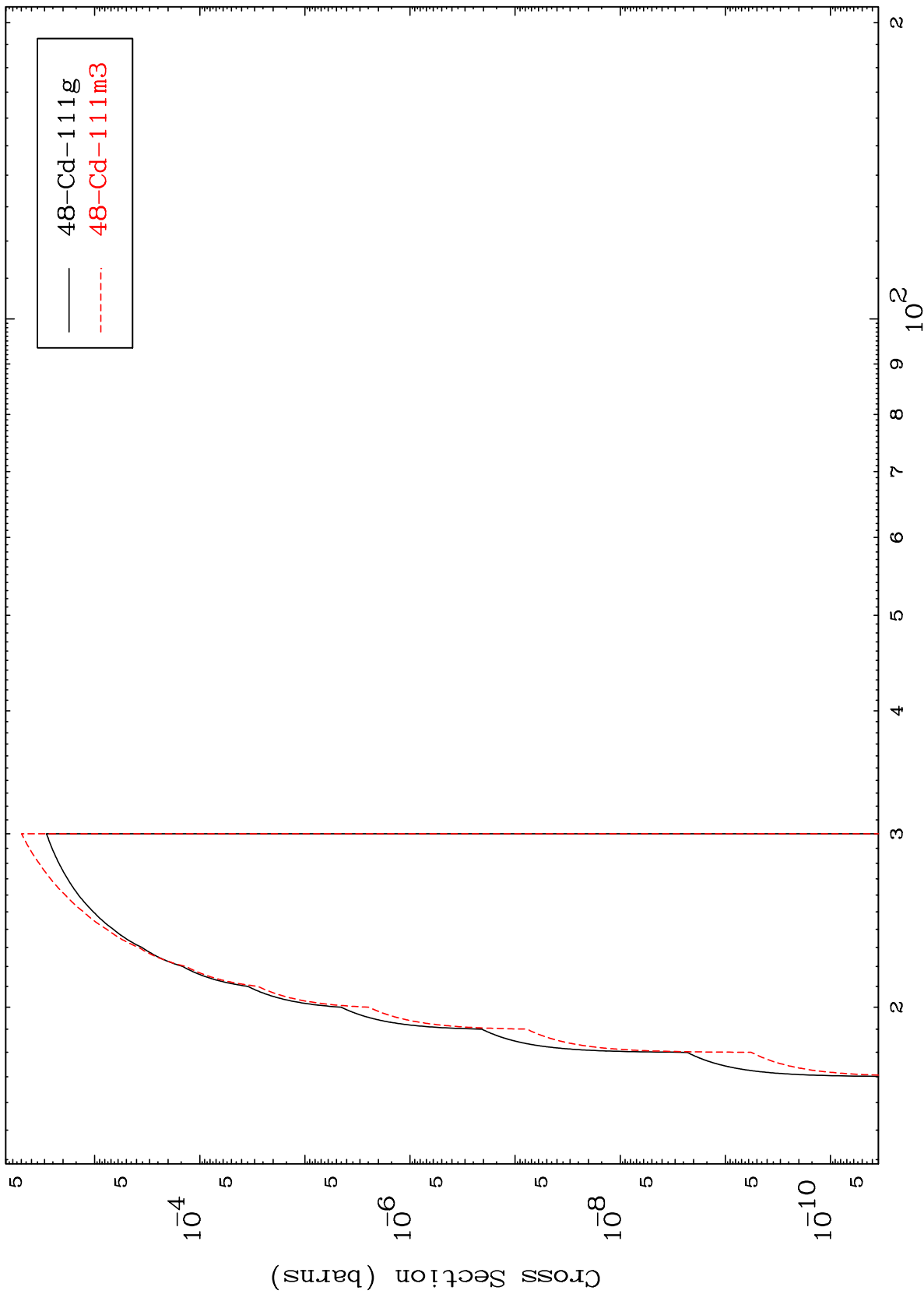
49-In-114

MAT 4928

(n,n') t

49-In-114

Radionuclide Production Cross Section



130

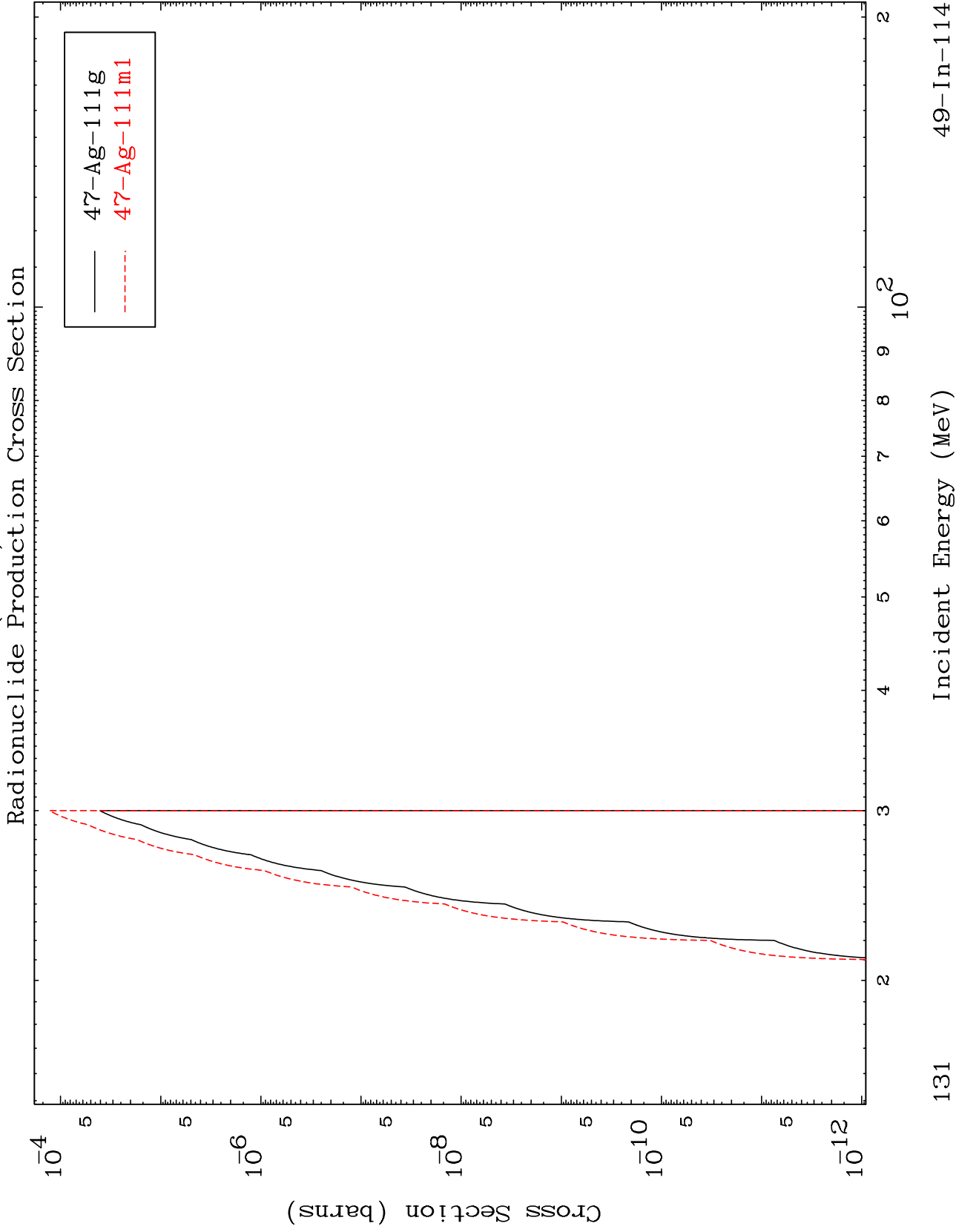
Incident Energy (MeV)

49-In-114

MAT 4928

(n,n') He-3

49-In-114



131

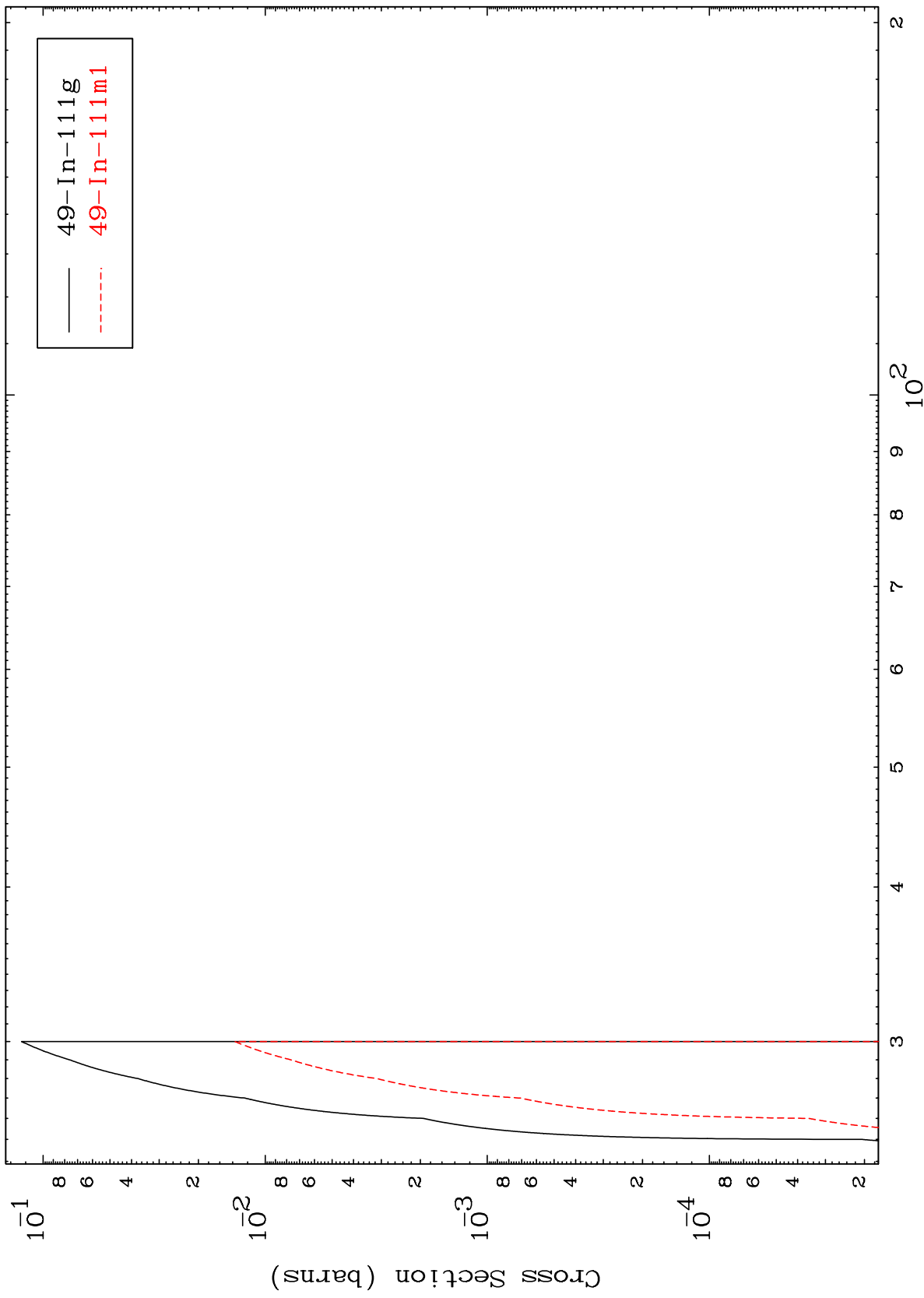
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(n,4n)
Radionuclide Production Cross Section



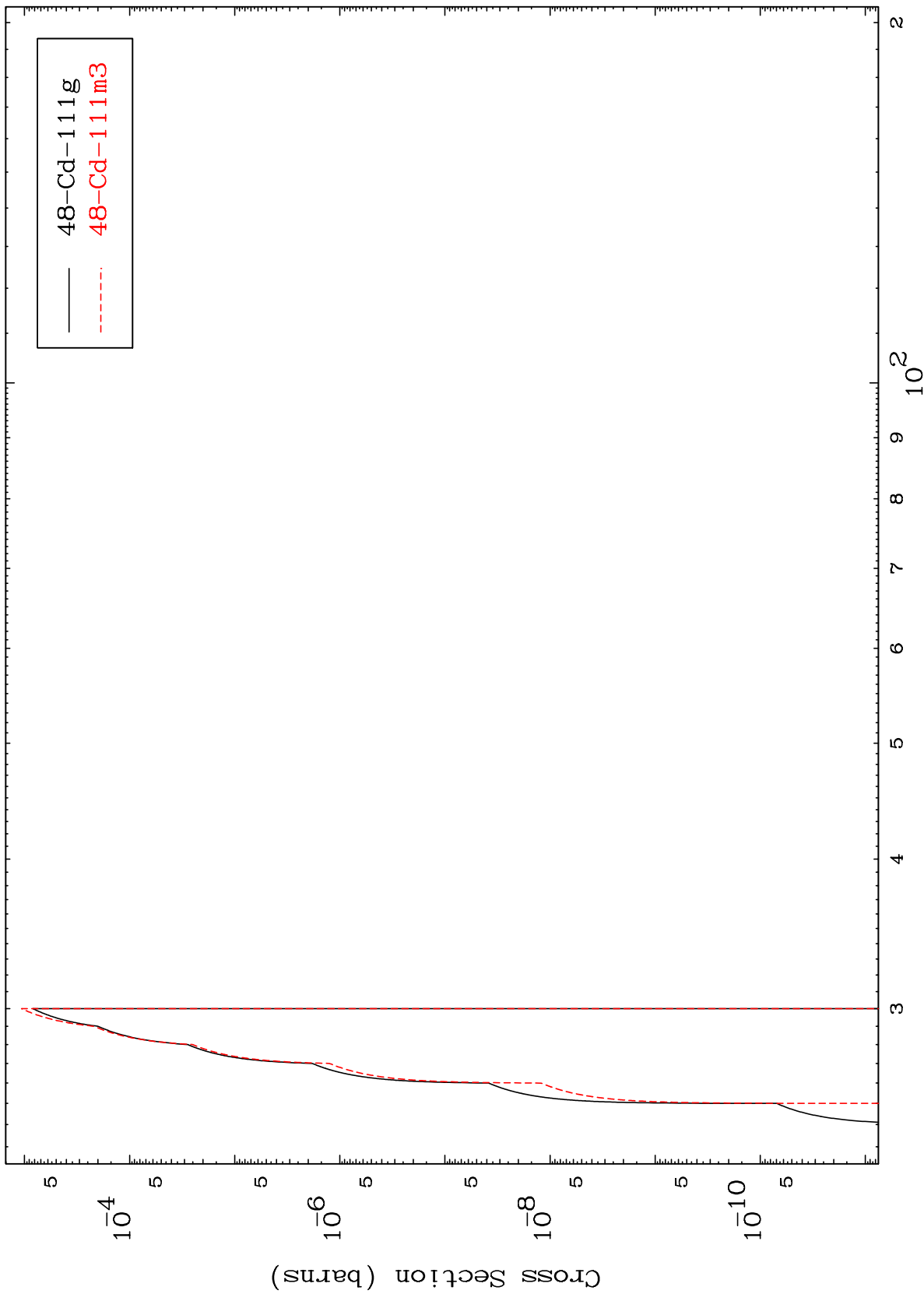
— 49-In-111g
- - - 49-In-111m1

132

49-In-114

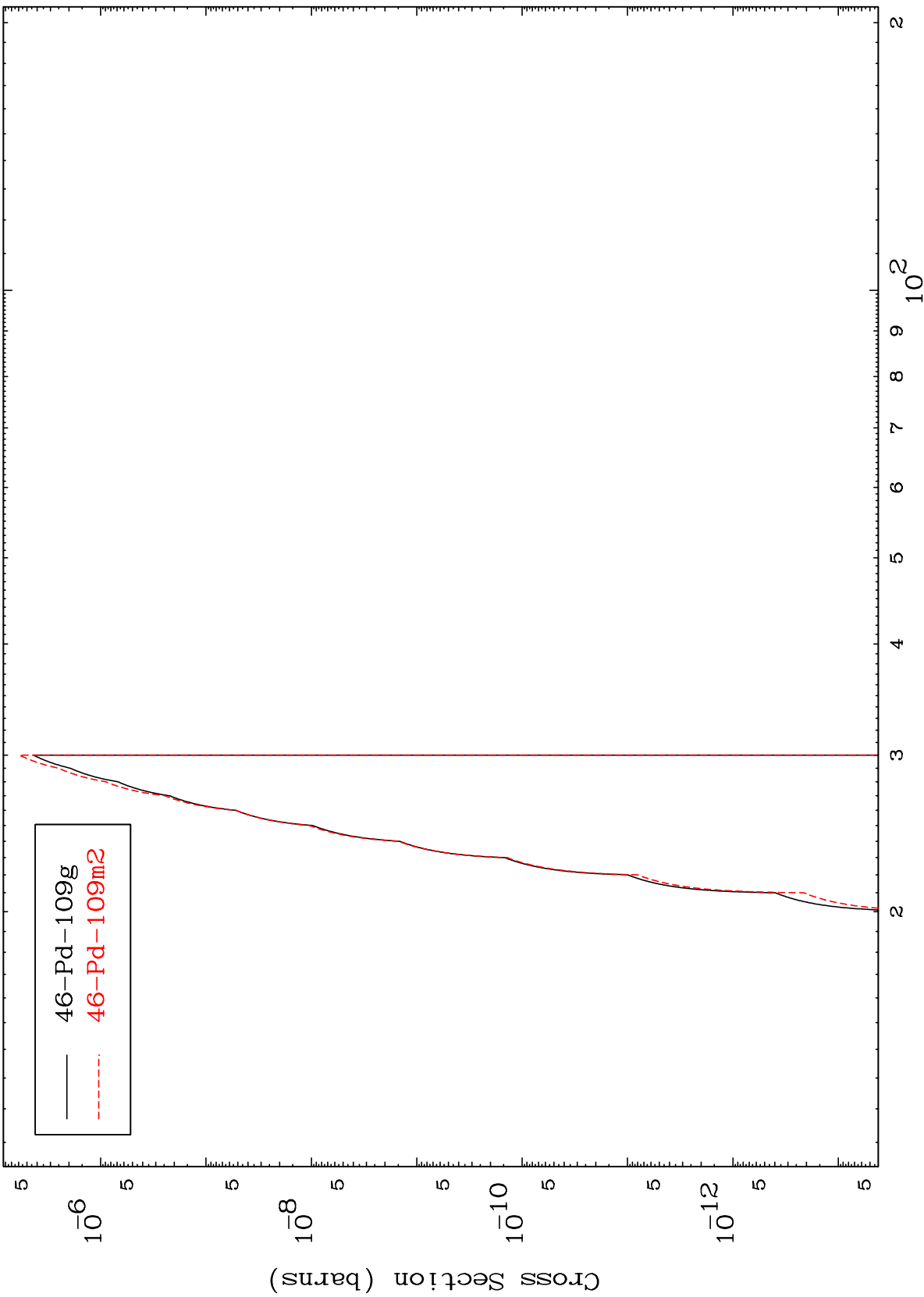
Incident Energy (MeV)

Radionuclide Production Cross Section



— 48-Cd-111g
- - - 48-Cd-111m3

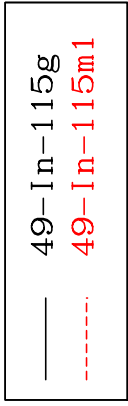
Radionuclide Production Cross Section



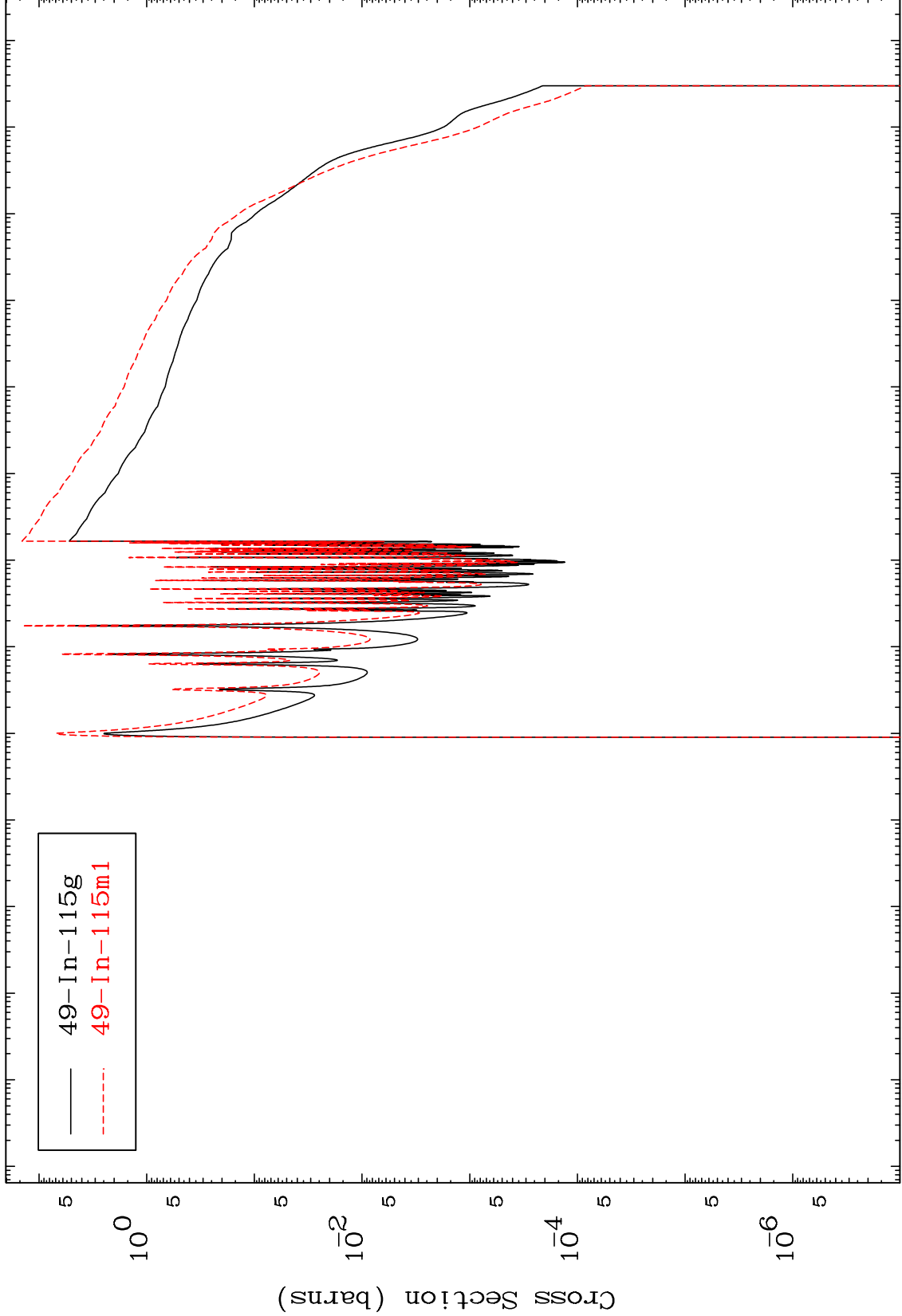
MAT 4928

49-In-114

Radionuclide Production Cross Section



(n, γ)



49-In-114

10⁰

10⁻²

10⁻⁴

10⁻⁶

Incident Energy (MeV)

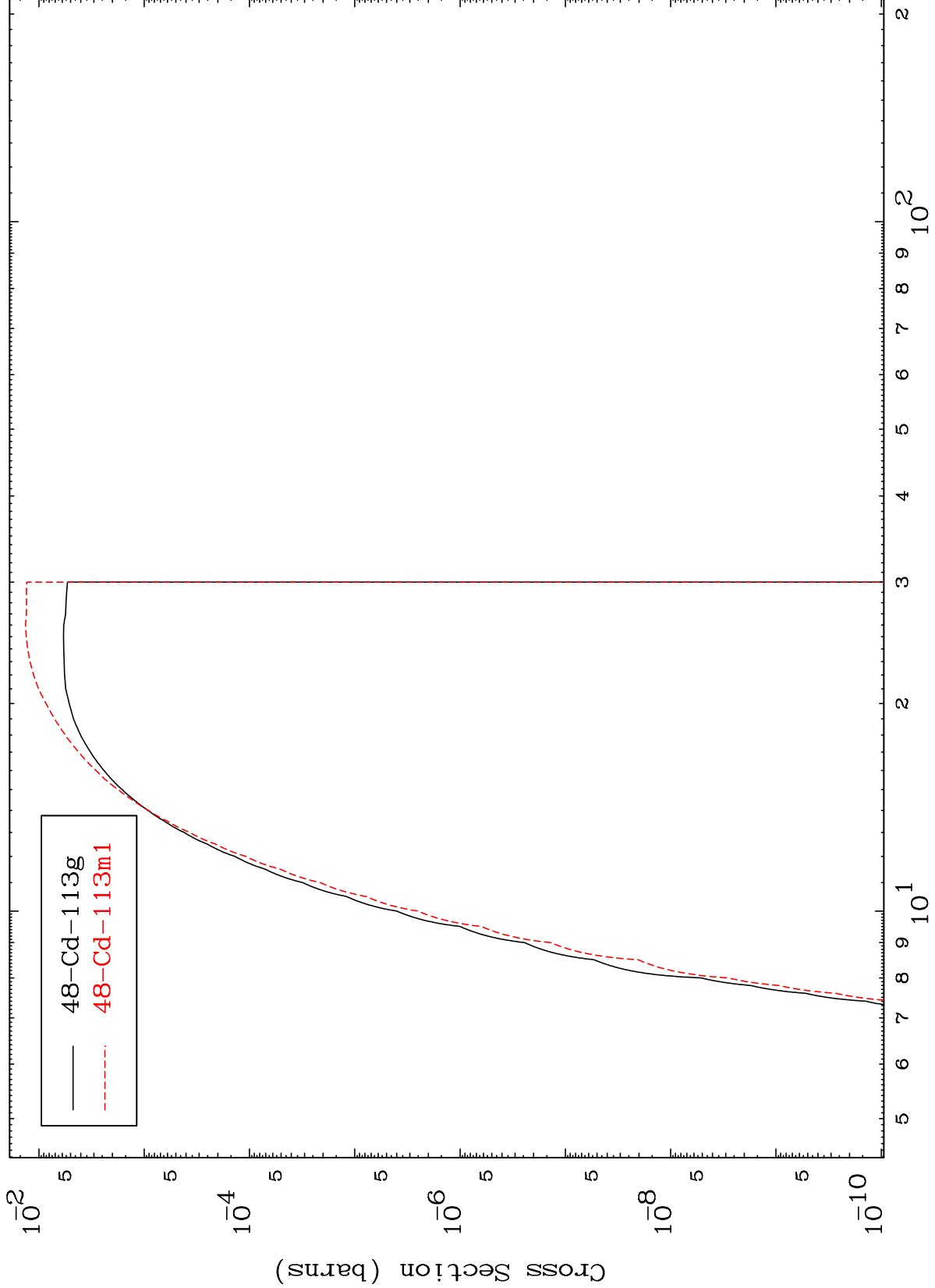
49-In-114

135

MAT 4928

49-In-114

(n,d)
Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

136

Incident Energy (MeV)

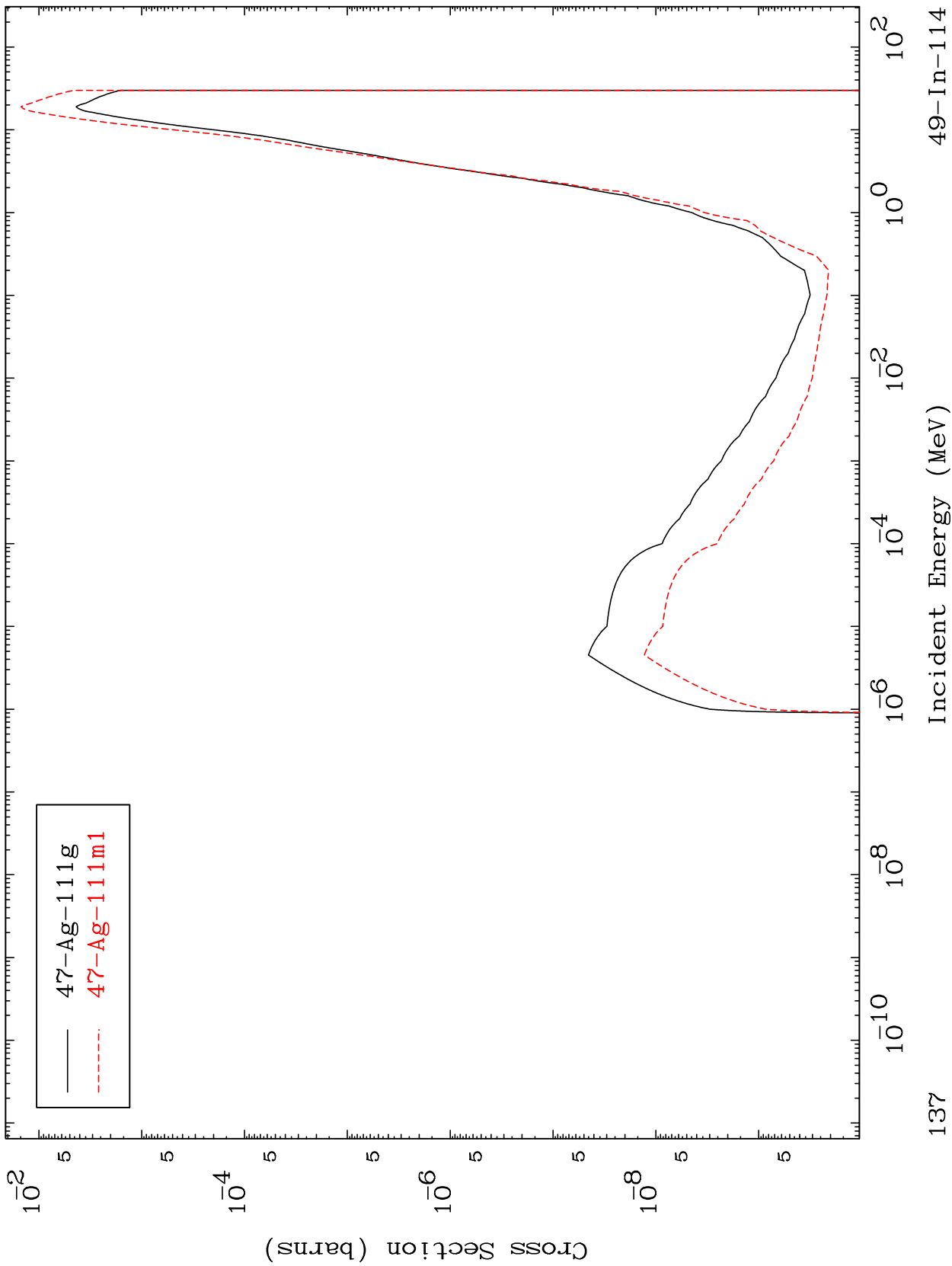
49-In-114

MAT 4928

(n, α)

49-In-114

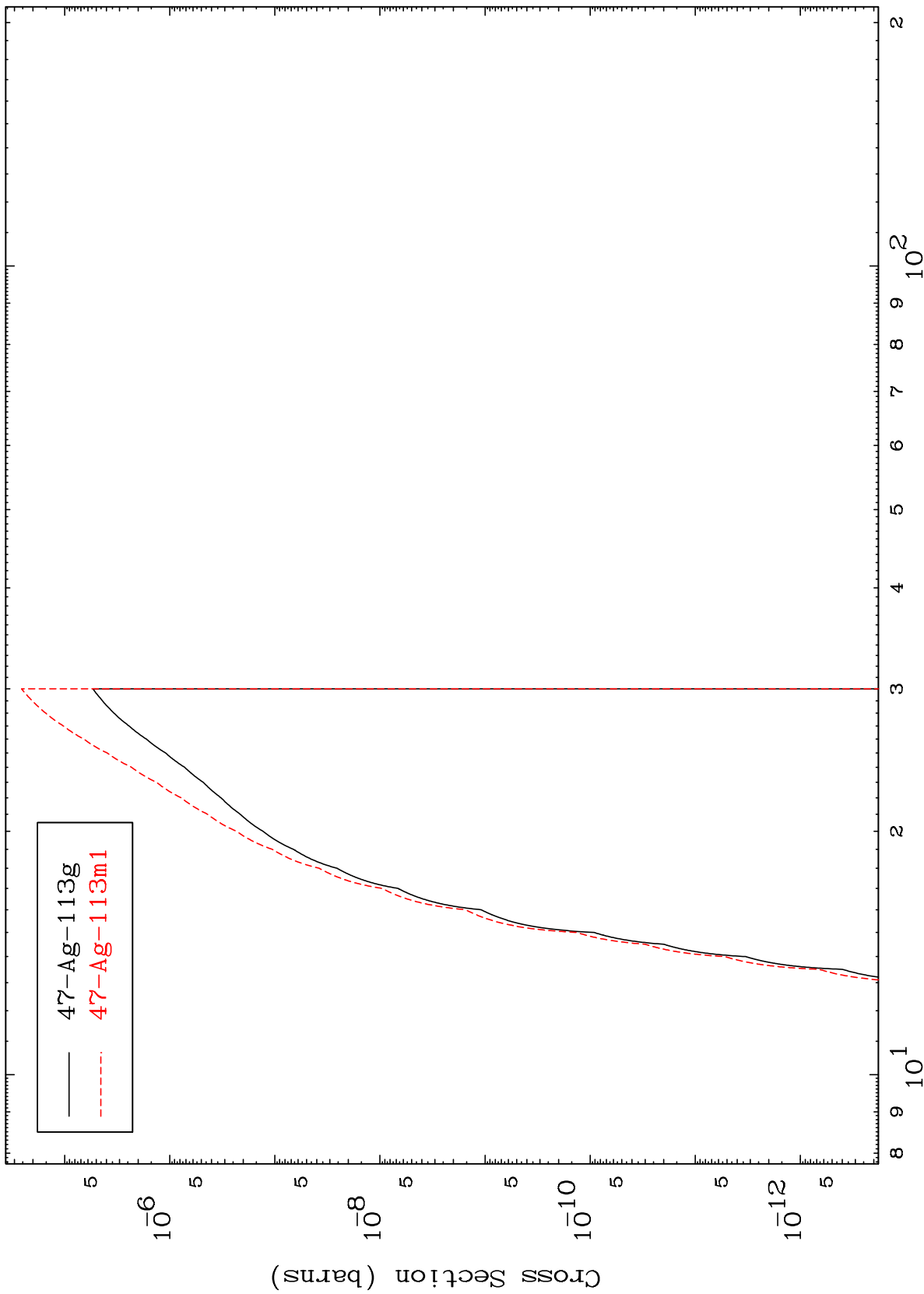
Radionuclide Production Cross Section



MAT 4928

49-In-114

(n,2p)
Radionuclide Production Cross Section

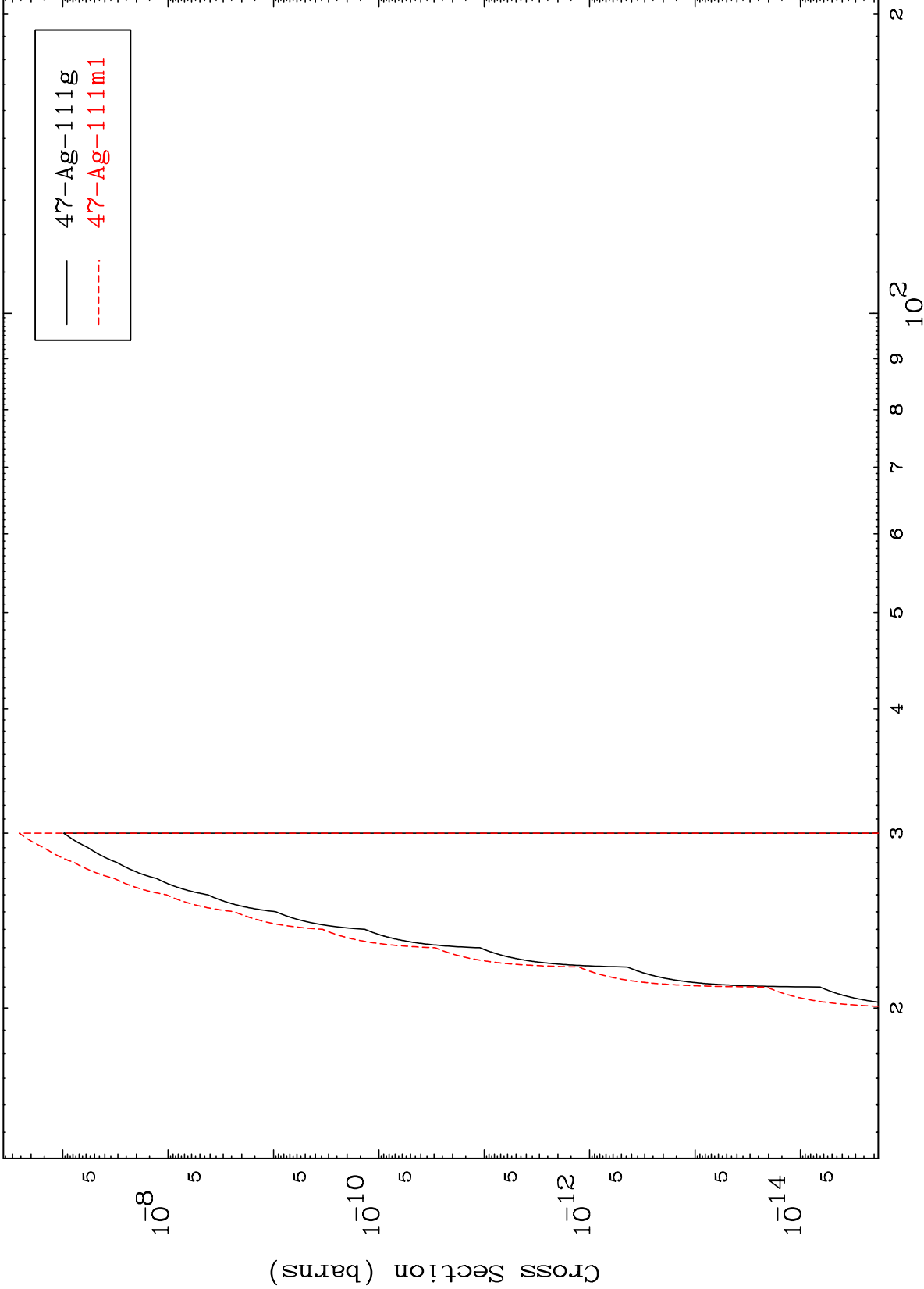


138

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section



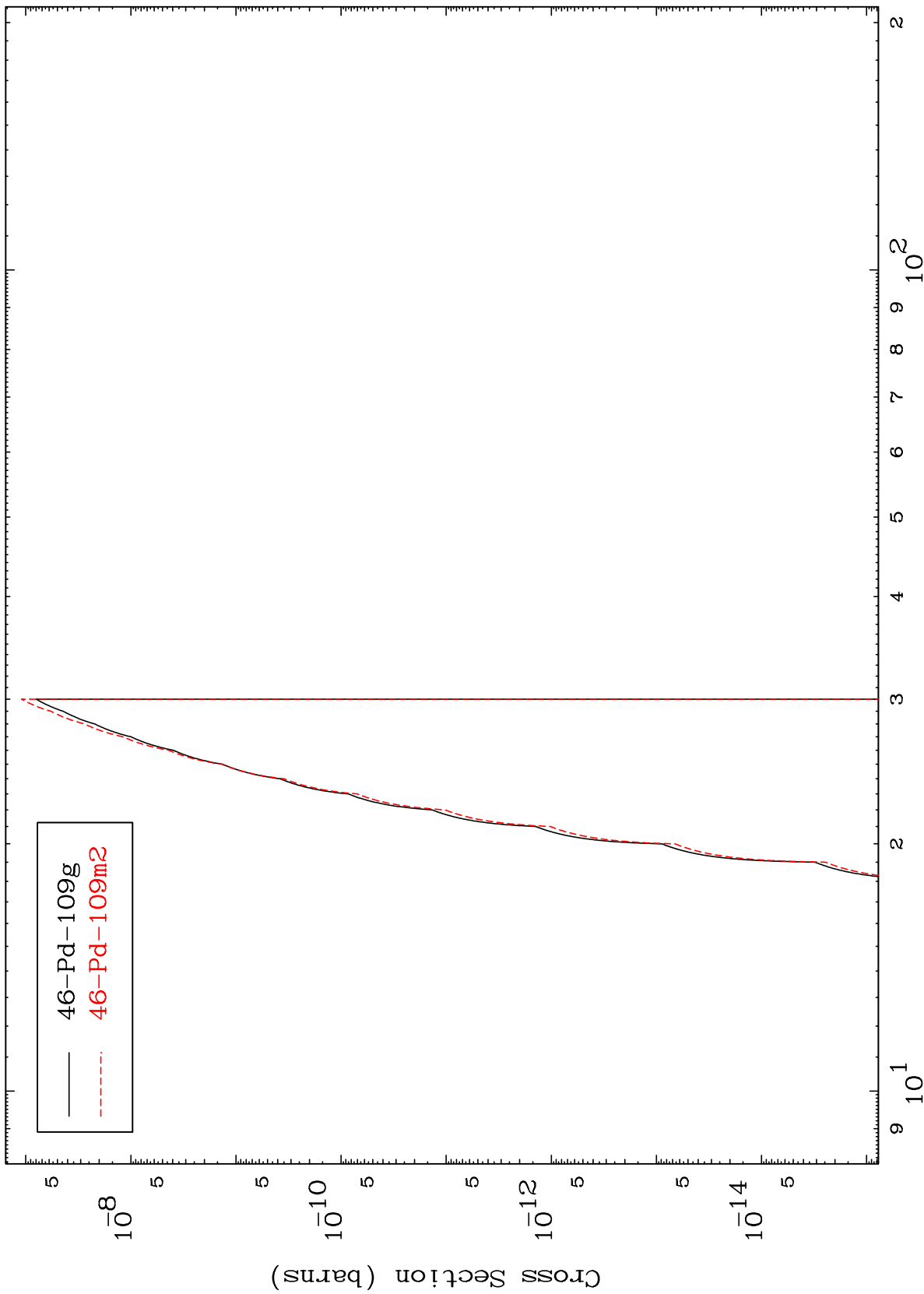
47-Ag-111g
47-Ag-111m1

MAT 4928

(n,d) α

49-In-114

Radionuclide Production Cross Section



140

Incident Energy (MeV)

49-In-114