

Program EVALPLOT
(Version 2017-1)

by

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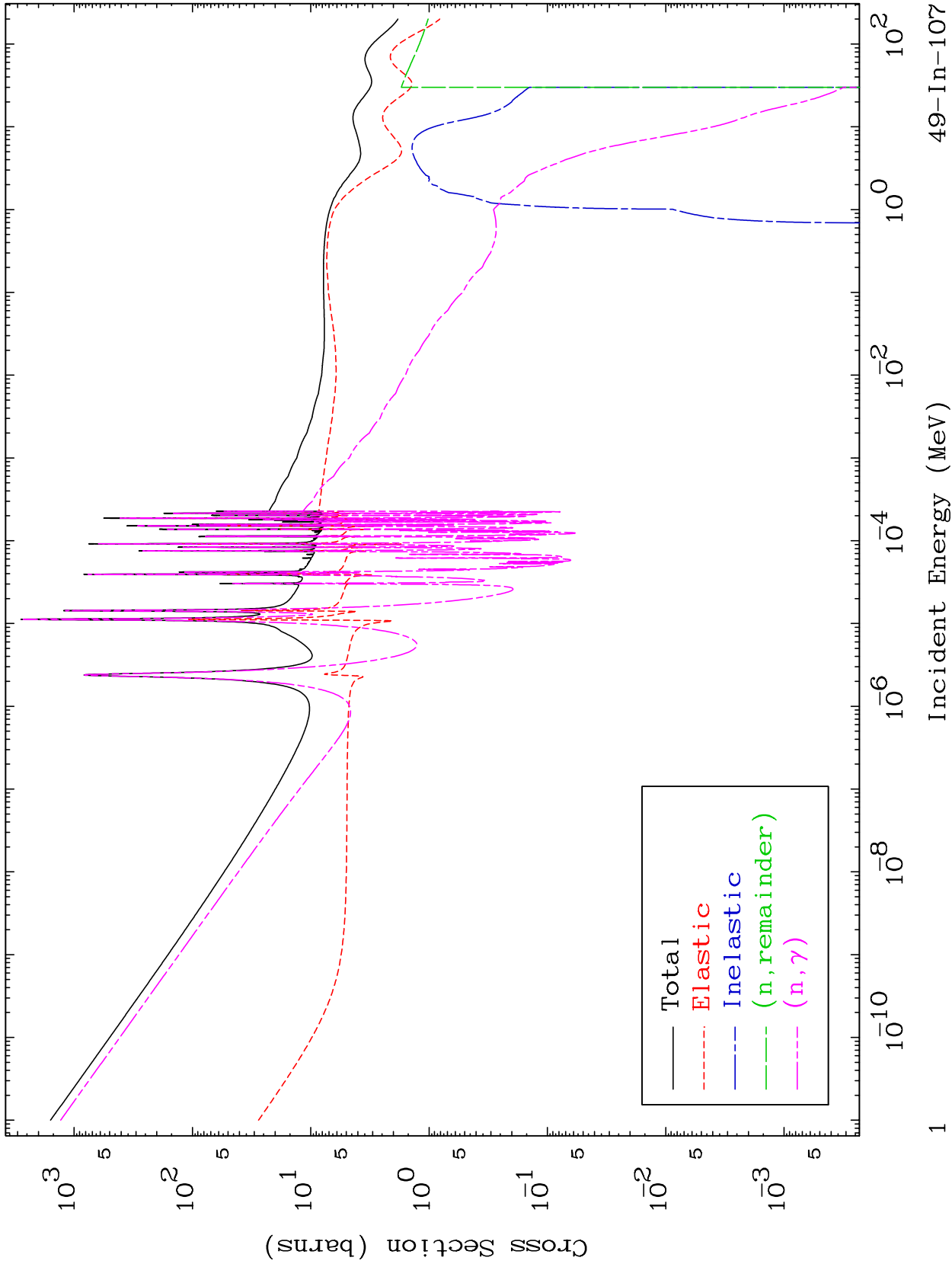
Press Mouse Button to Start

MAT 4907

Major

293 Kelvin Cross Sections

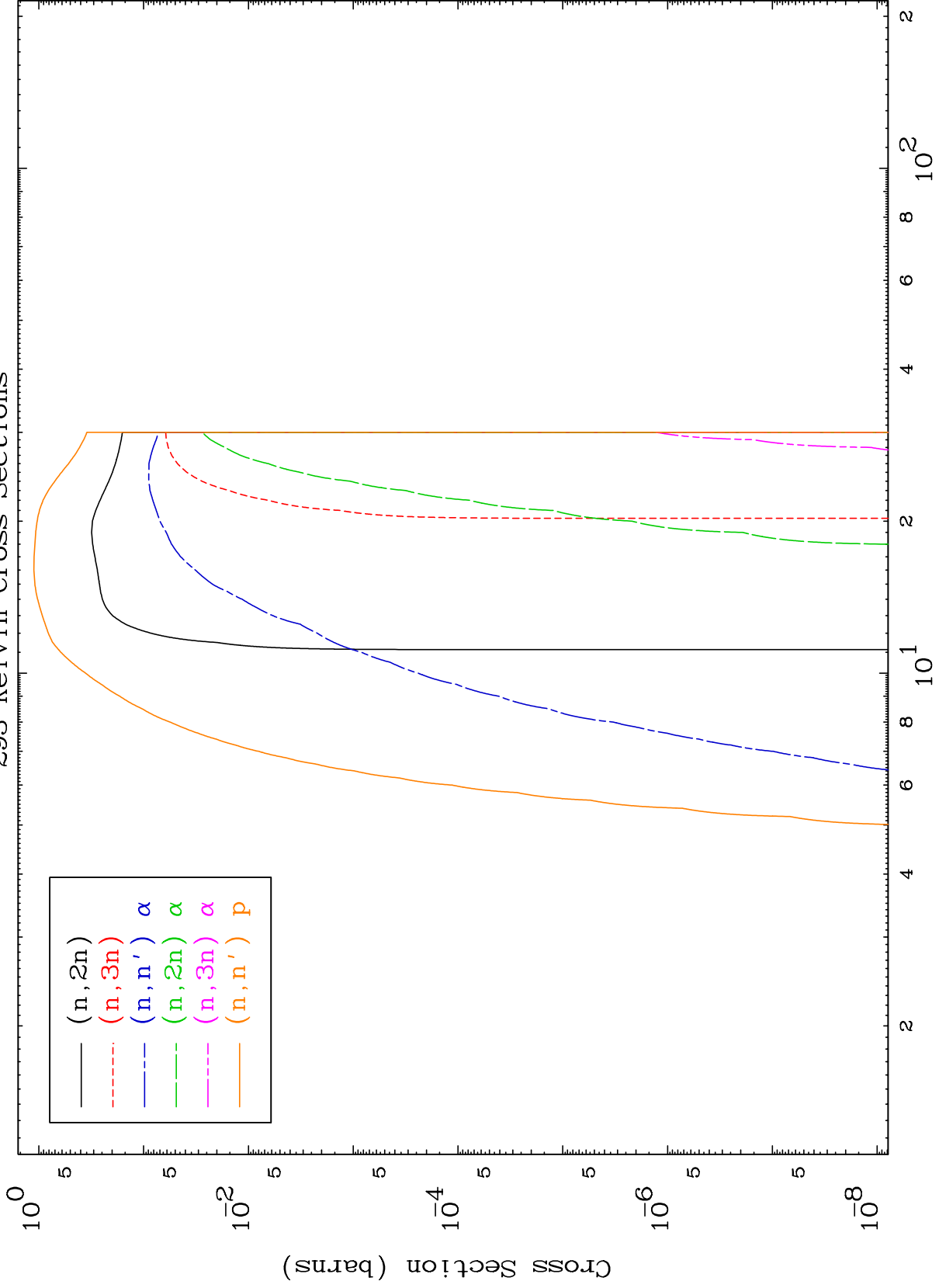
49-In-107



MAT 4907

Neutron Production
293 Kelvin Cross Sections

49-In-107



2

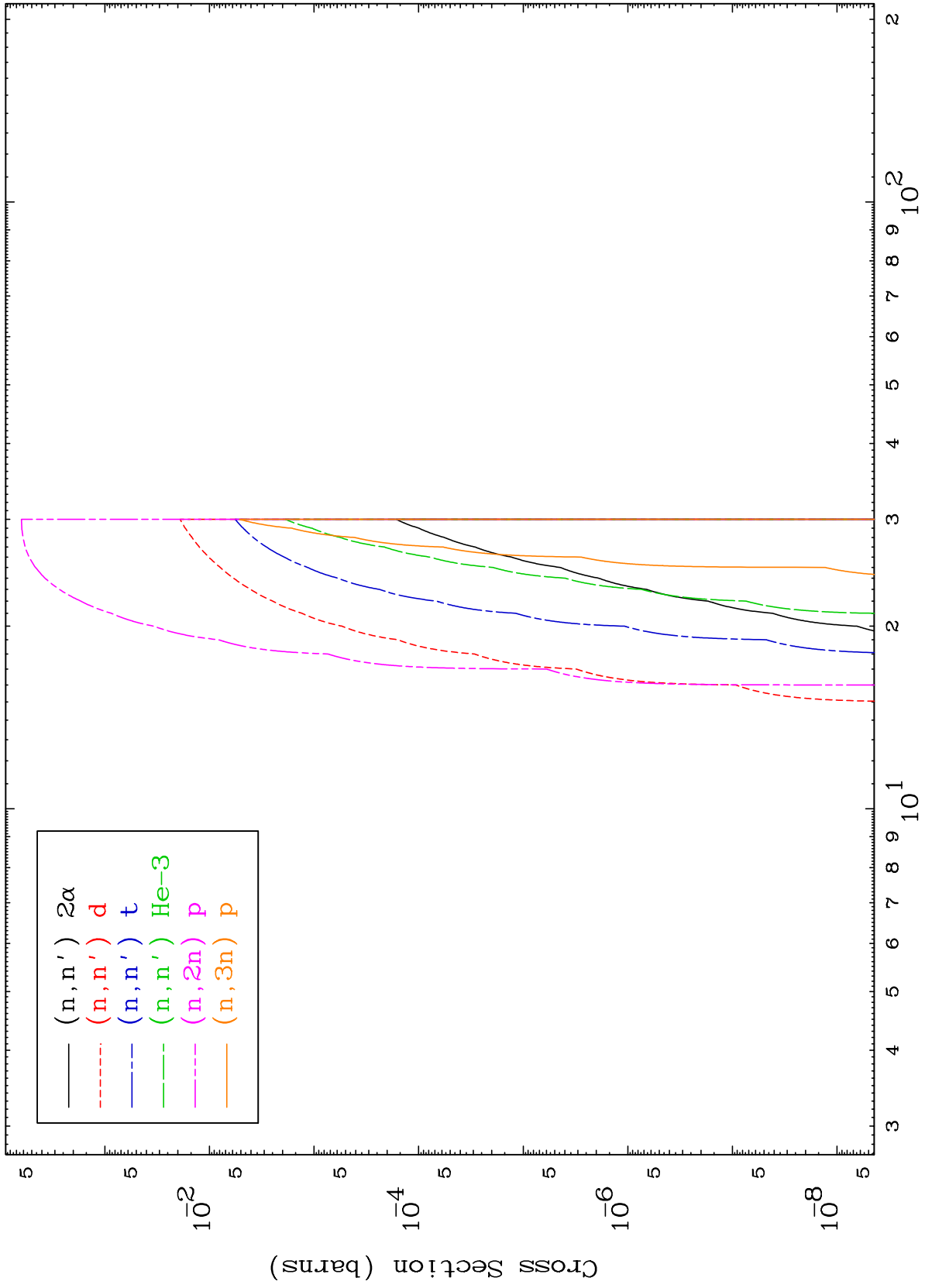
Incident Energy (MeV)

49-In-107

MAT 4907

Neutron Production
293 Kelvin Cross Sections

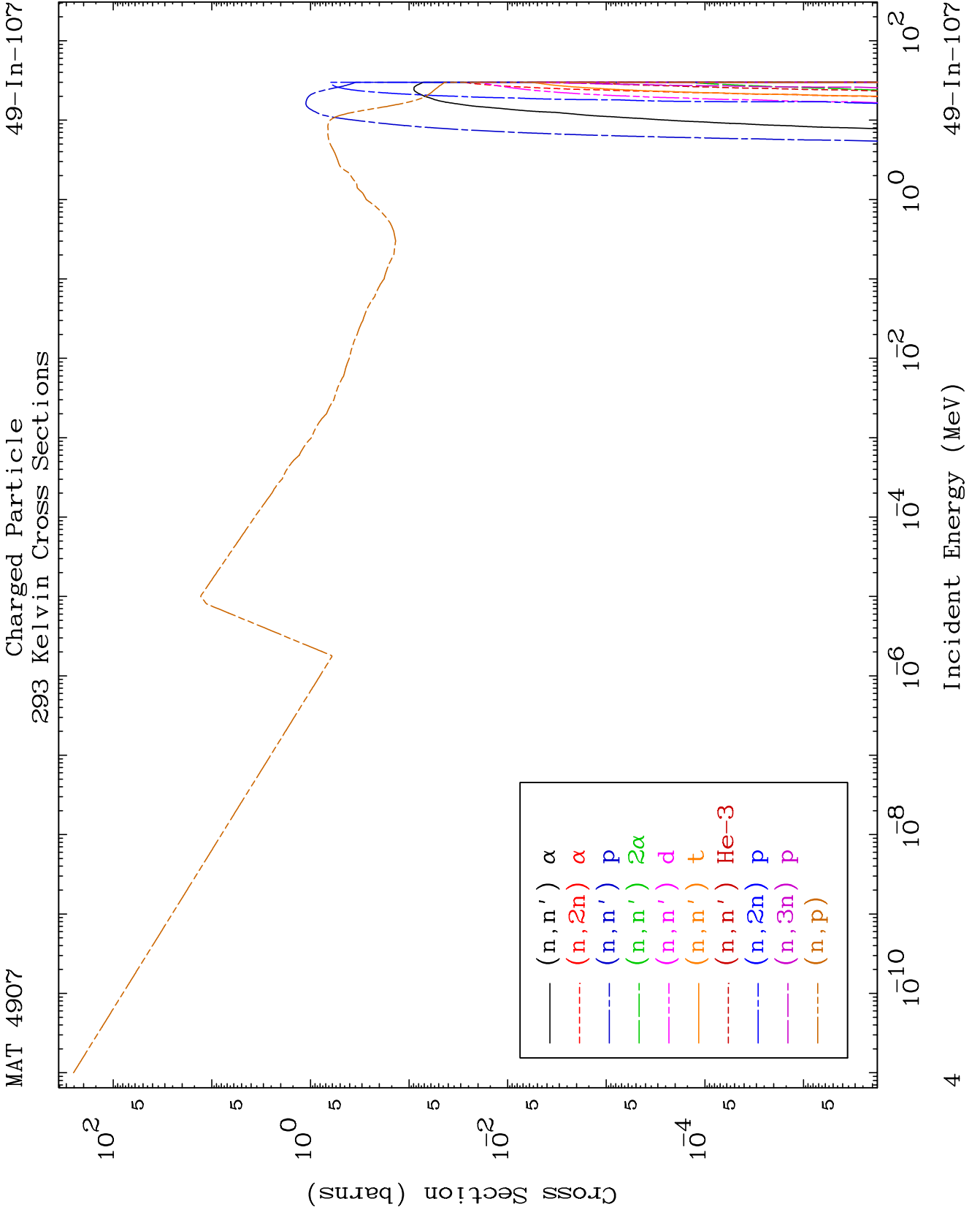
49-In-107



3

Incident Energy (MeV)

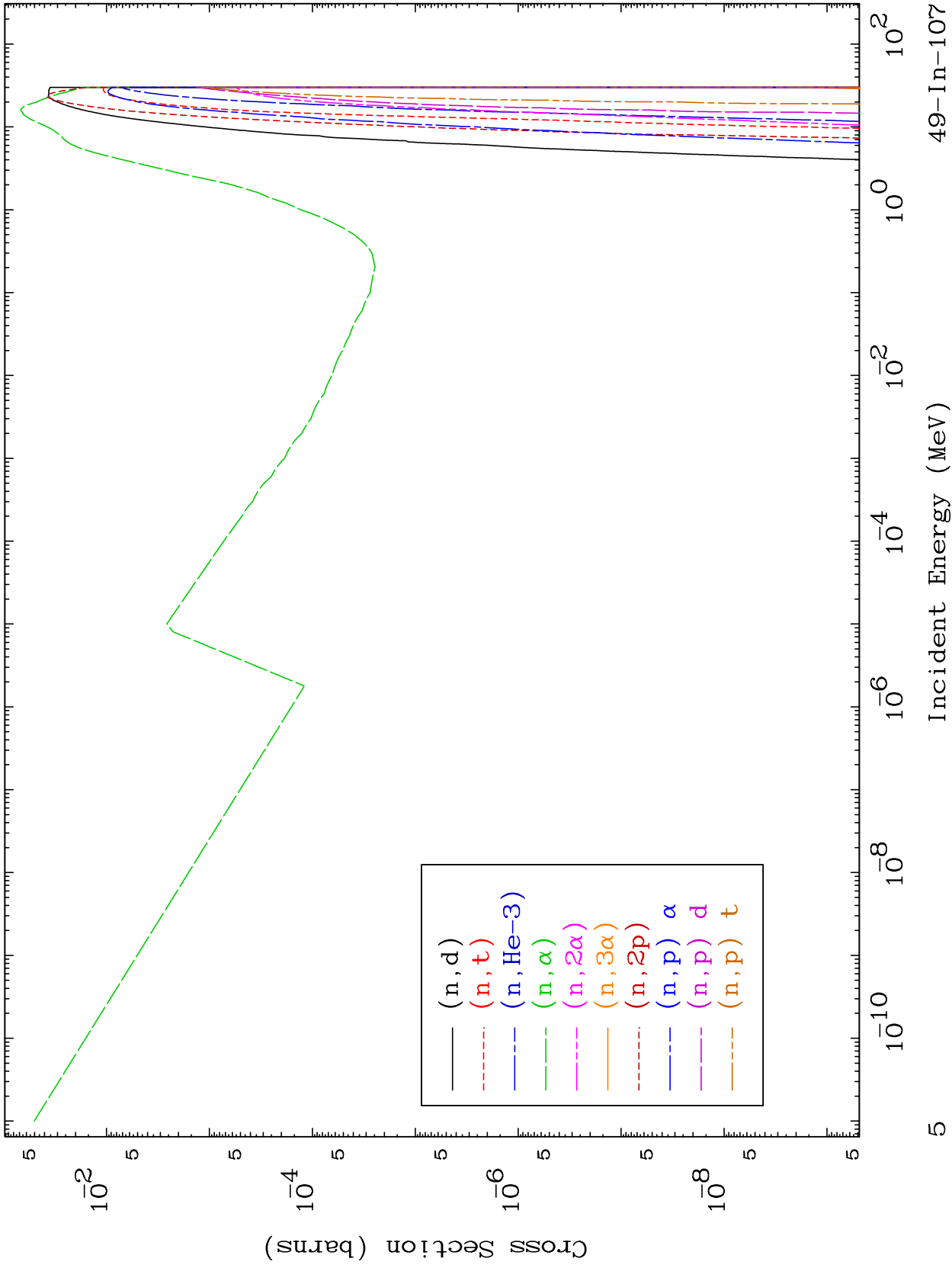
49-In-107



MAT 4907

Charged Particle
293 Kelvin Cross Sections

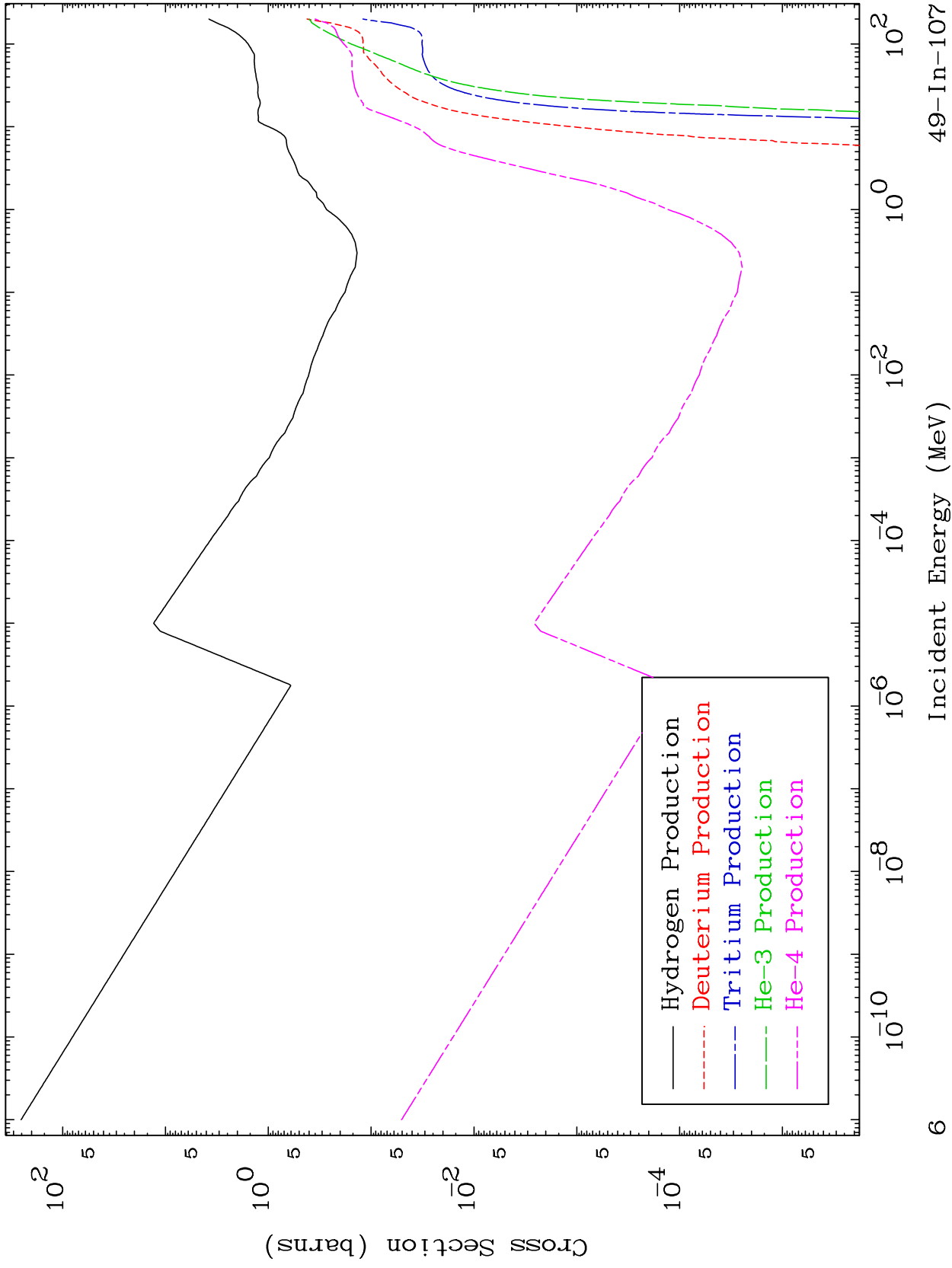
49-In-107

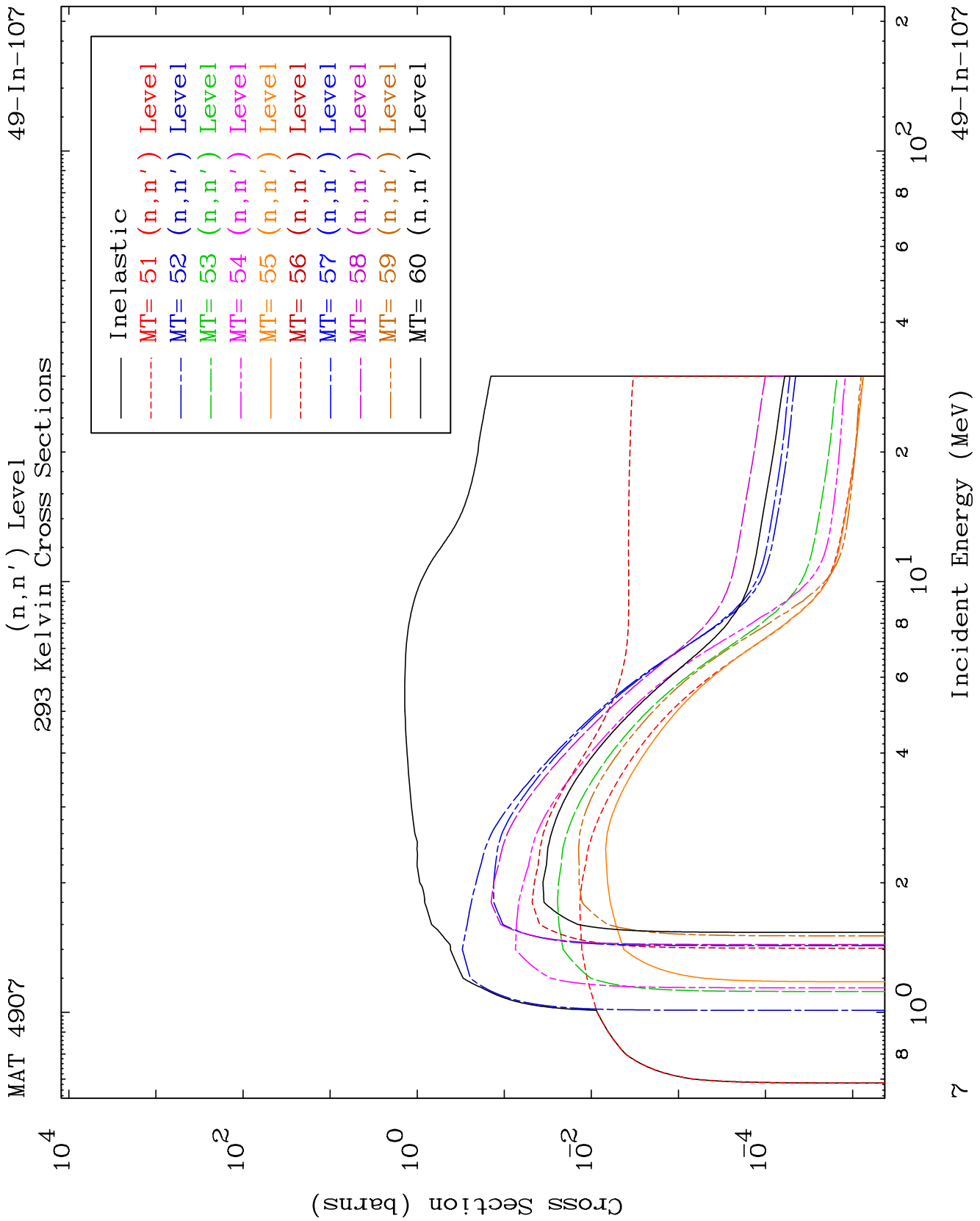


MAT 4907

Particle Production
293 Kelvin Cross Sections

49-In-107



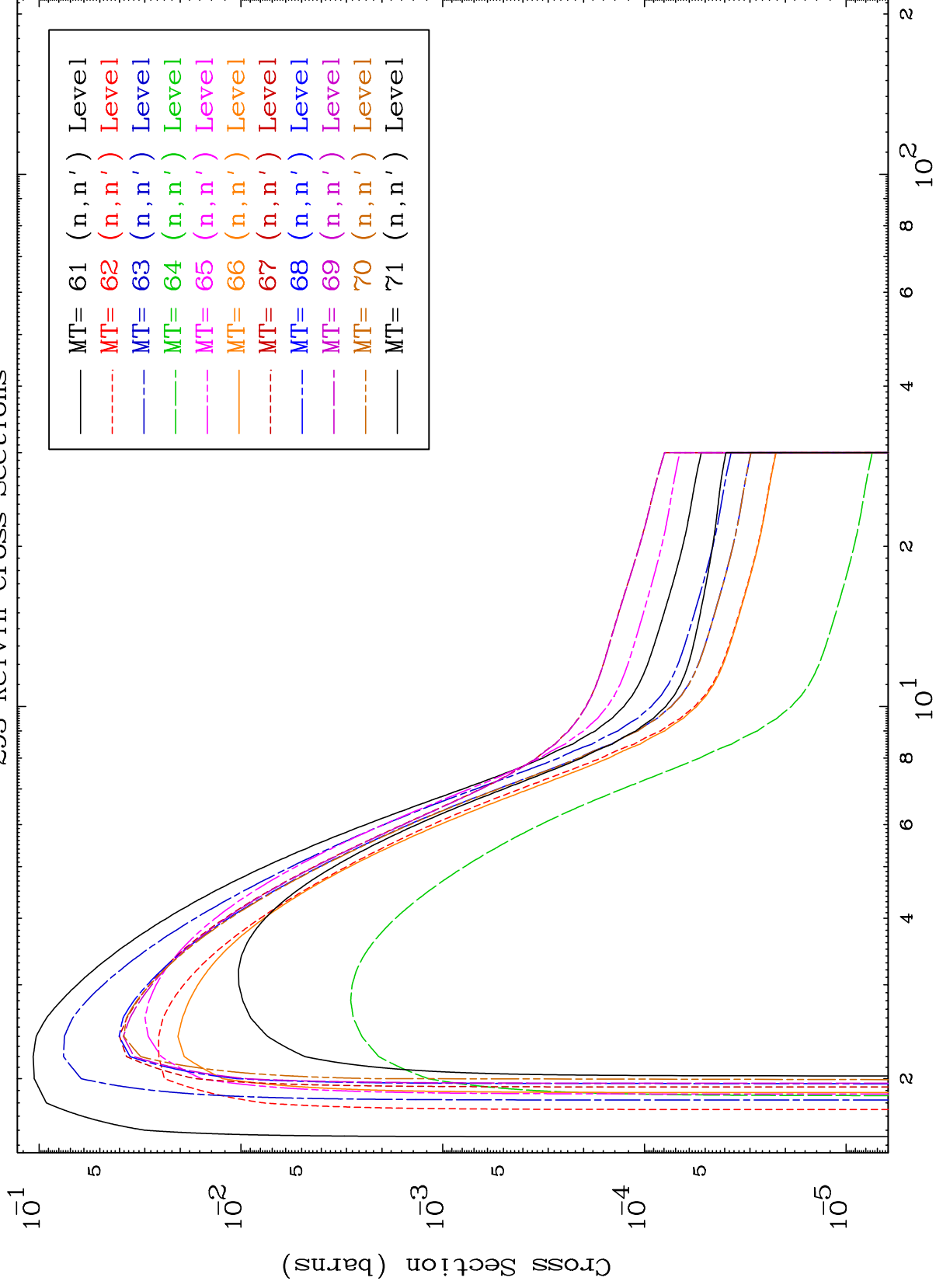


MAT 4907

(n,n') Level

49-In-107

293 Kelvin Cross Sections



8

Incident Energy (MeV)

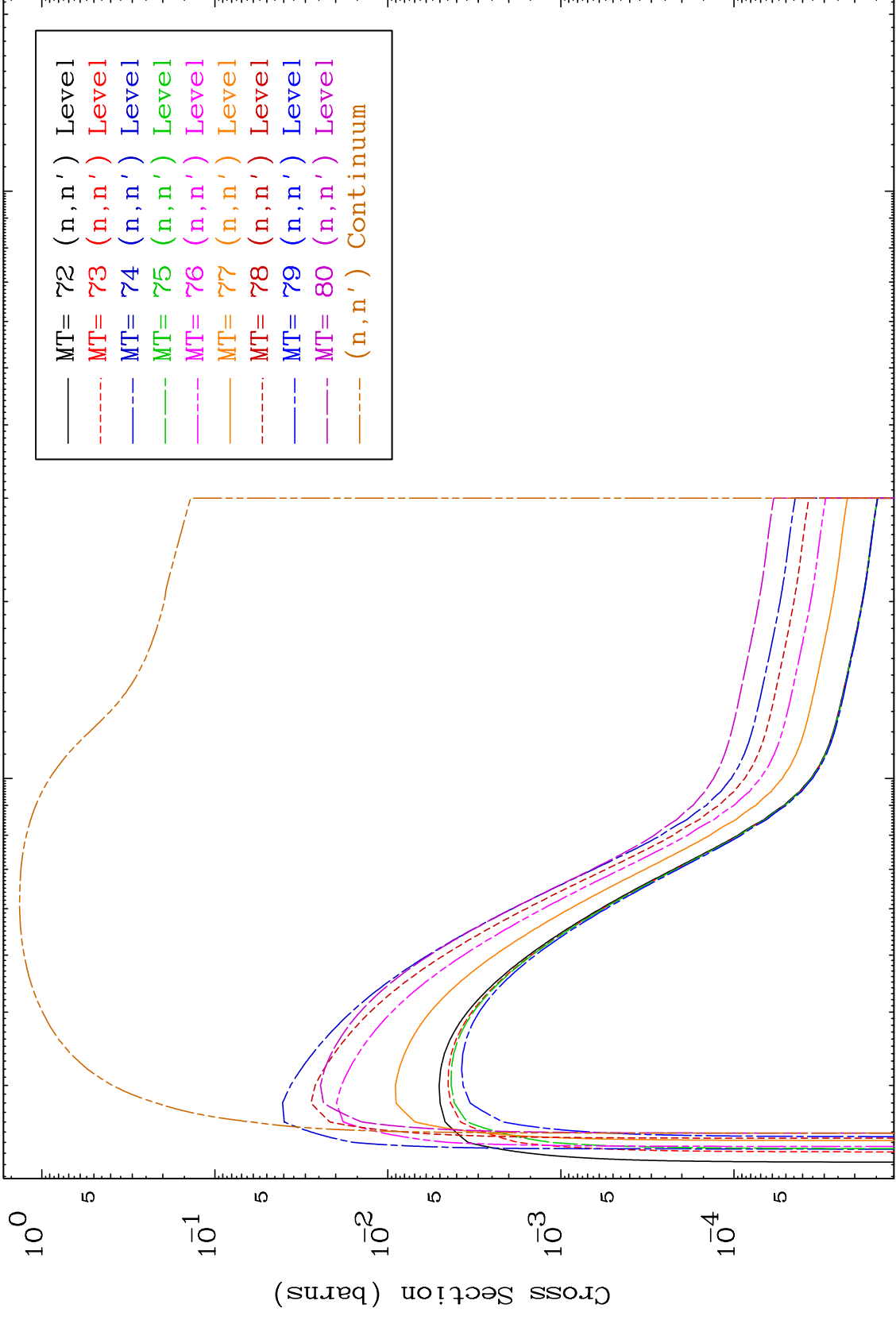
49-In-107

MAT 4907

(n,n') Level

49-In-107

293 Kelvin Cross Sections



9

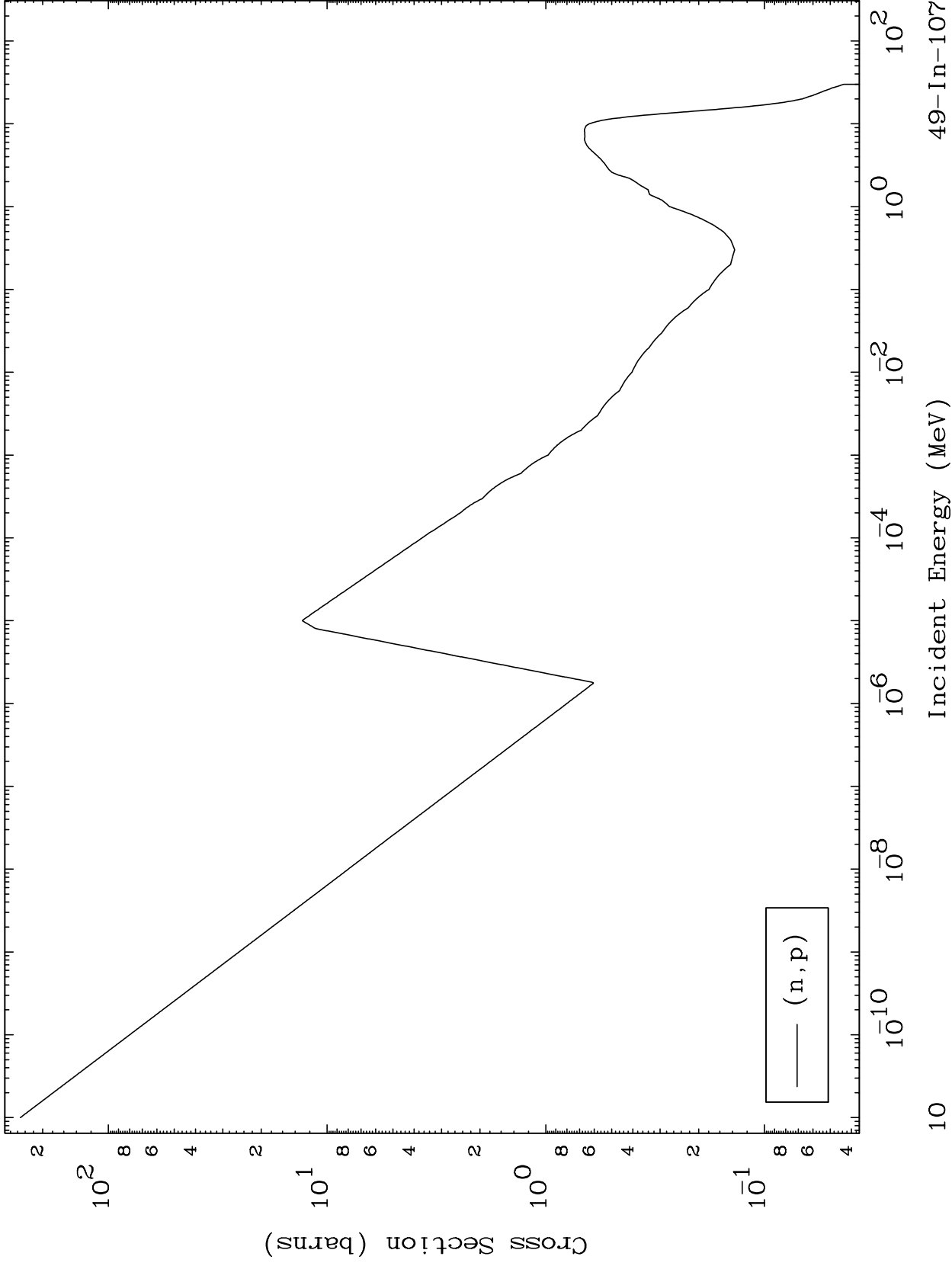
Incident Energy (MeV)

49-In-107

MAT 4907

(n,p) Levels
293 Kelvin Cross Sections

49-In-107



10

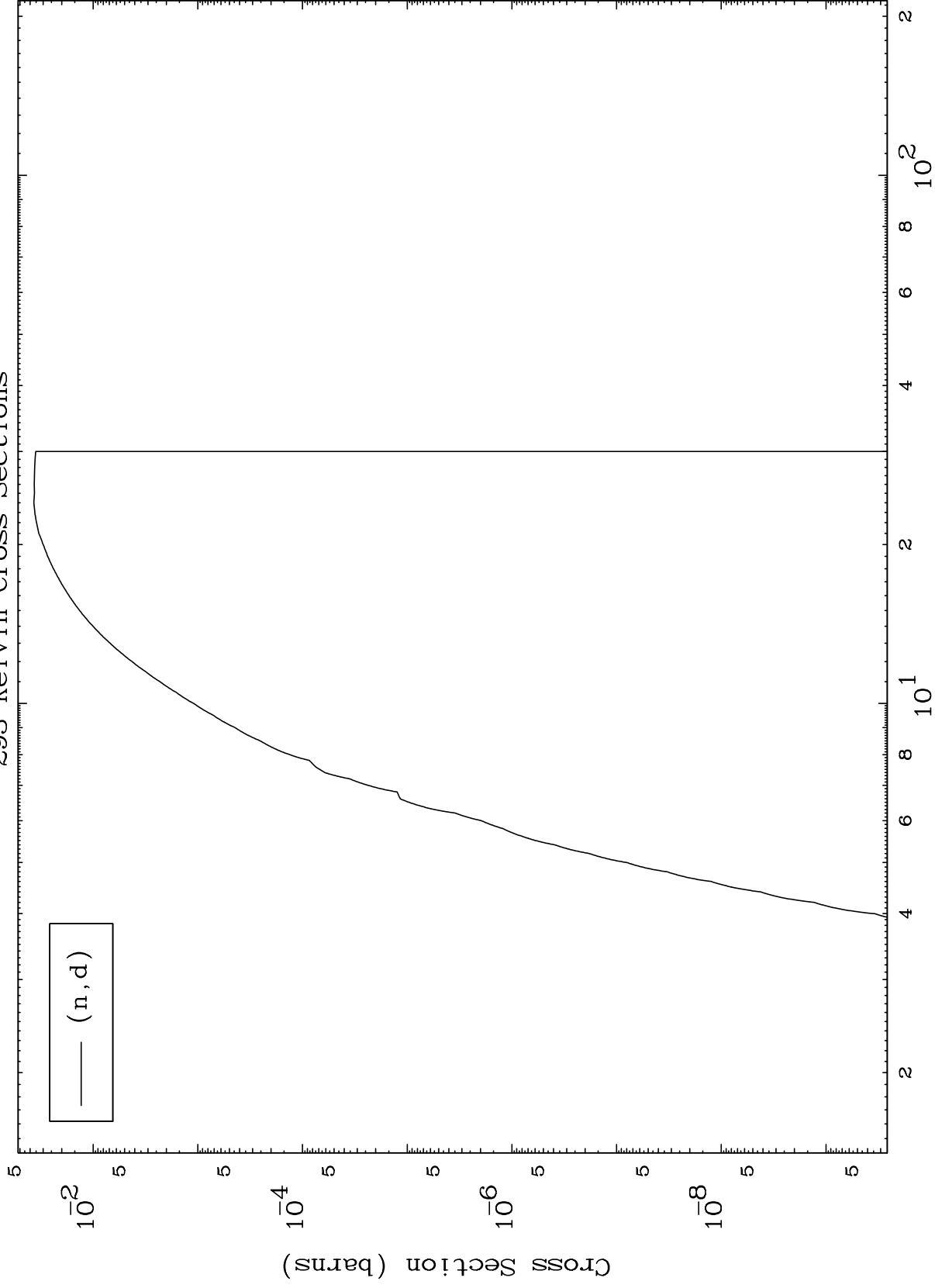
Incident Energy (MeV)

49-In-107

MAT 4907

(n,d) Levels
293 Kelvin Cross Sections

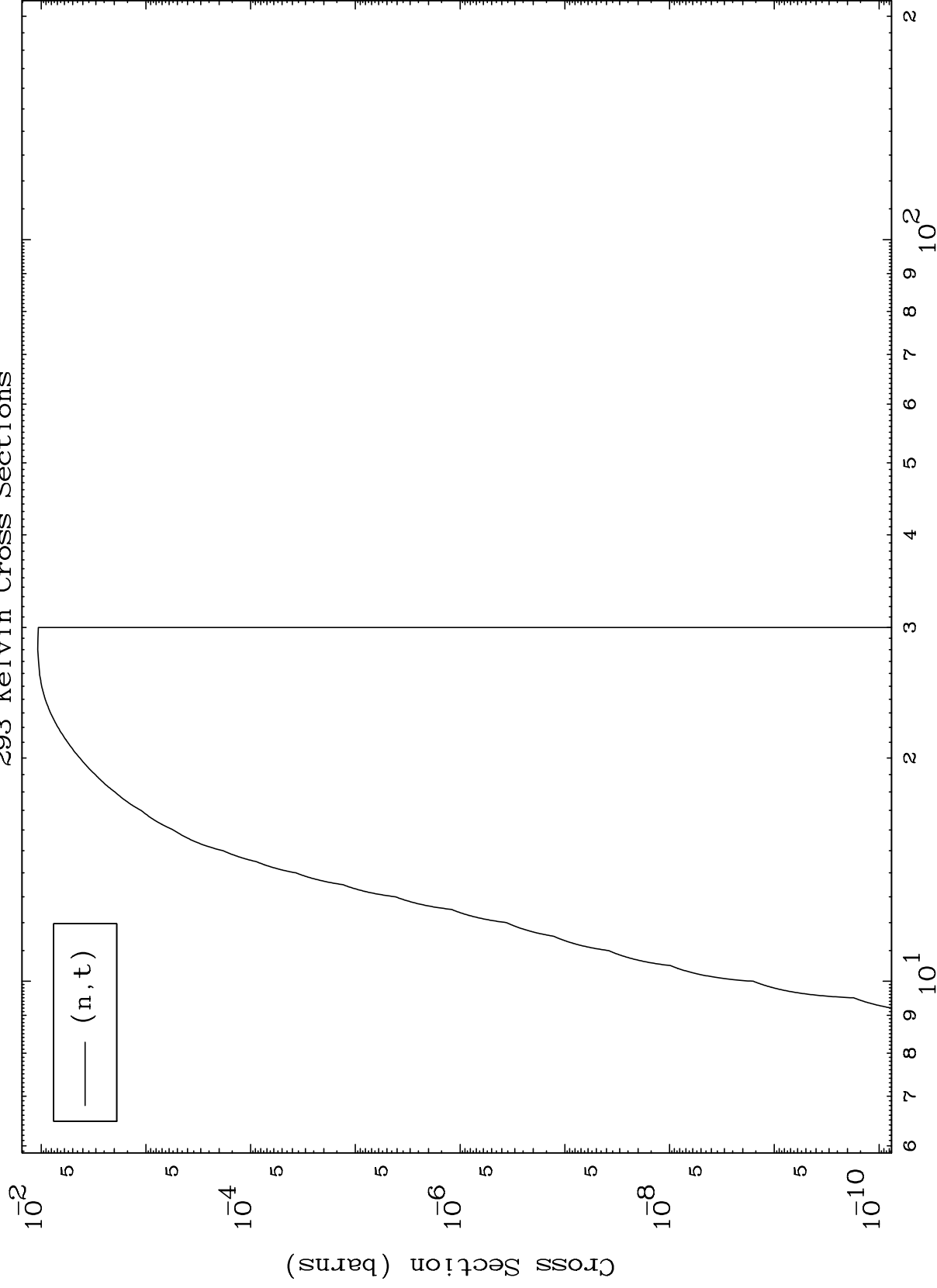
49-In-107



MAT 4907

(n, t) Levels
293 Kelvin Cross Sections

49-In-107



(n, t)

Incident Energy (MeV)

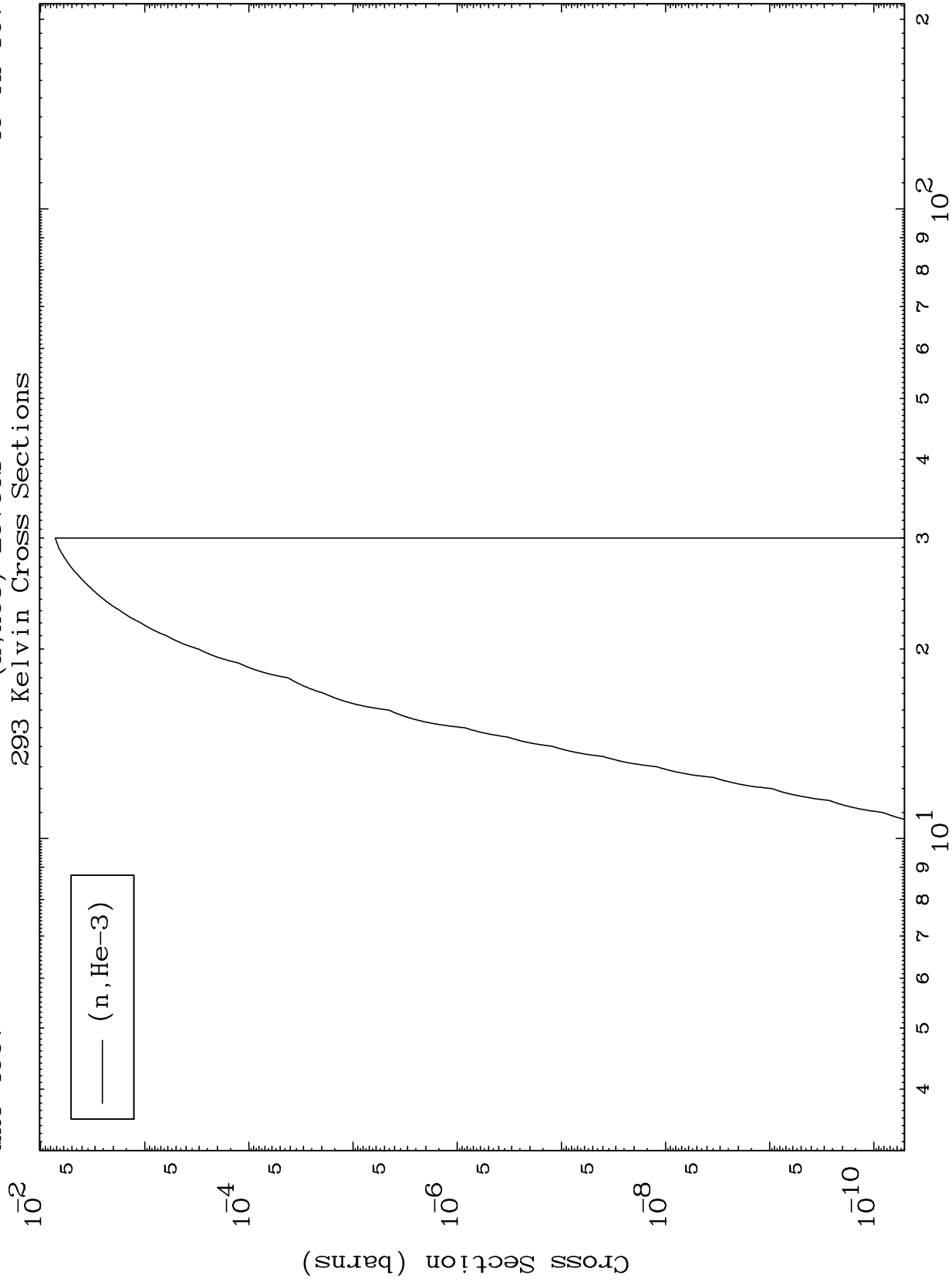
49-In-107

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MAT 4907

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107



13

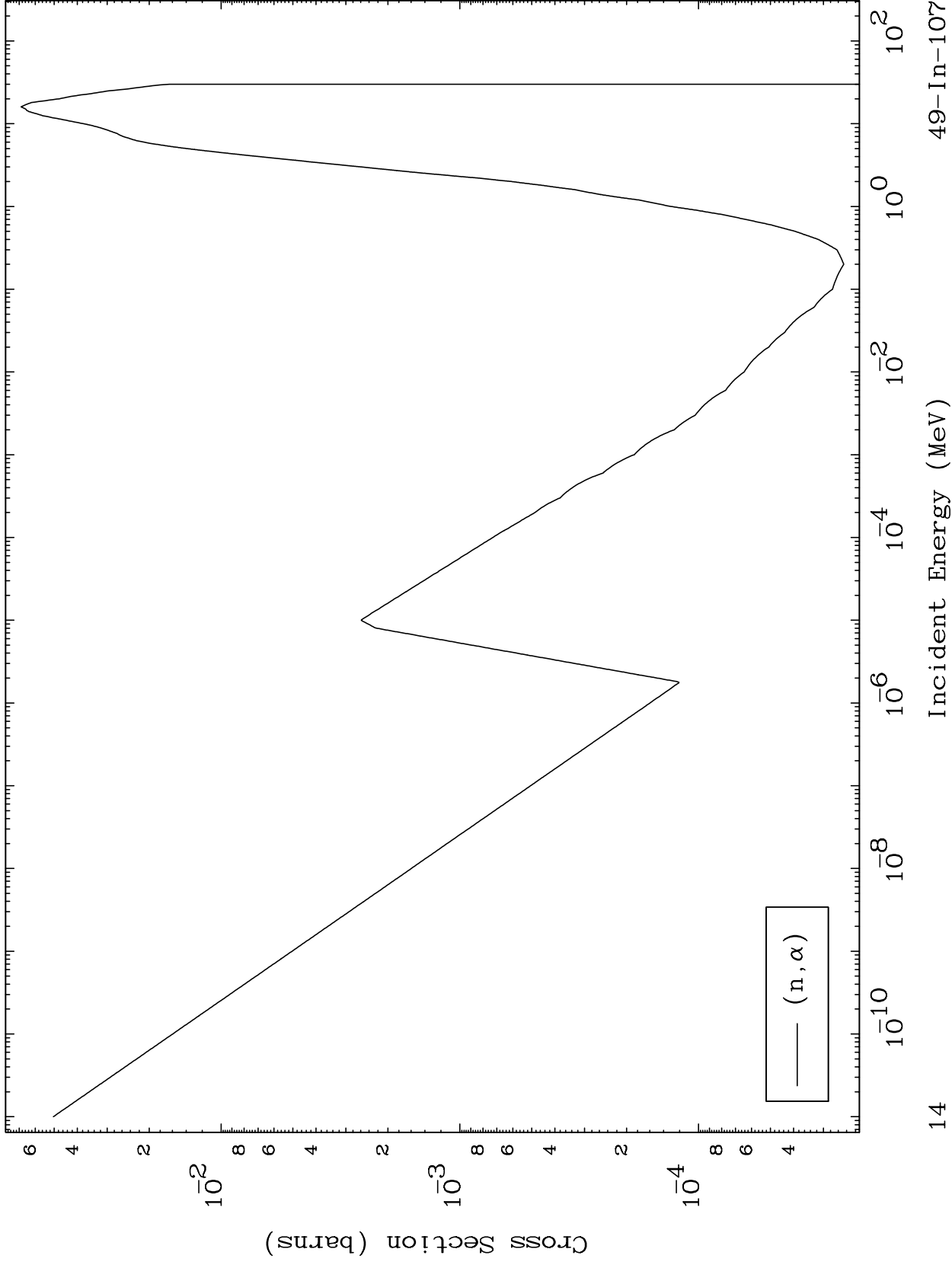
Incident Energy (MeV)

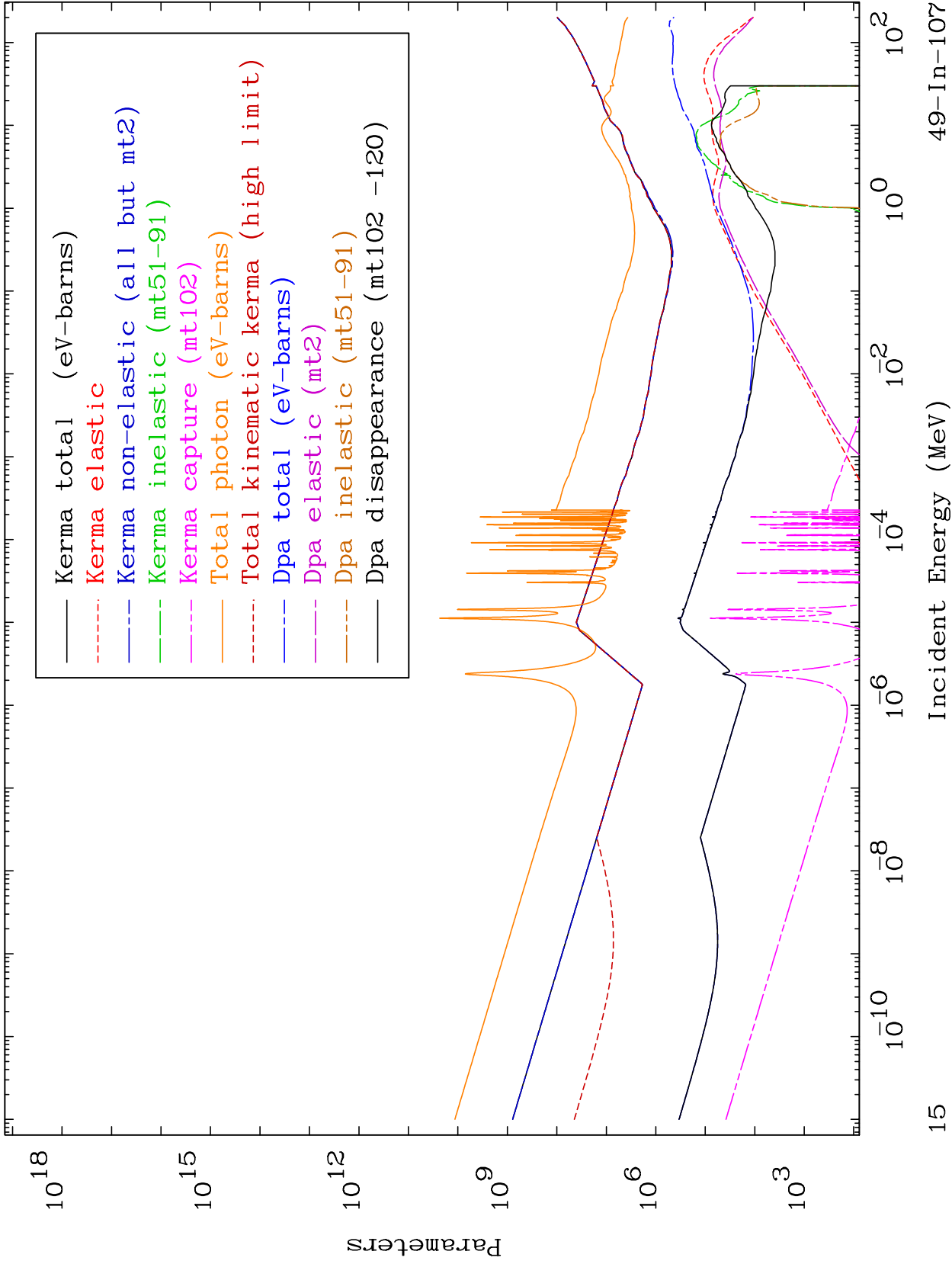
49-In-107

MAT 4907

(n,α) Levels
293 Kelvin Cross Sections

49-In-107

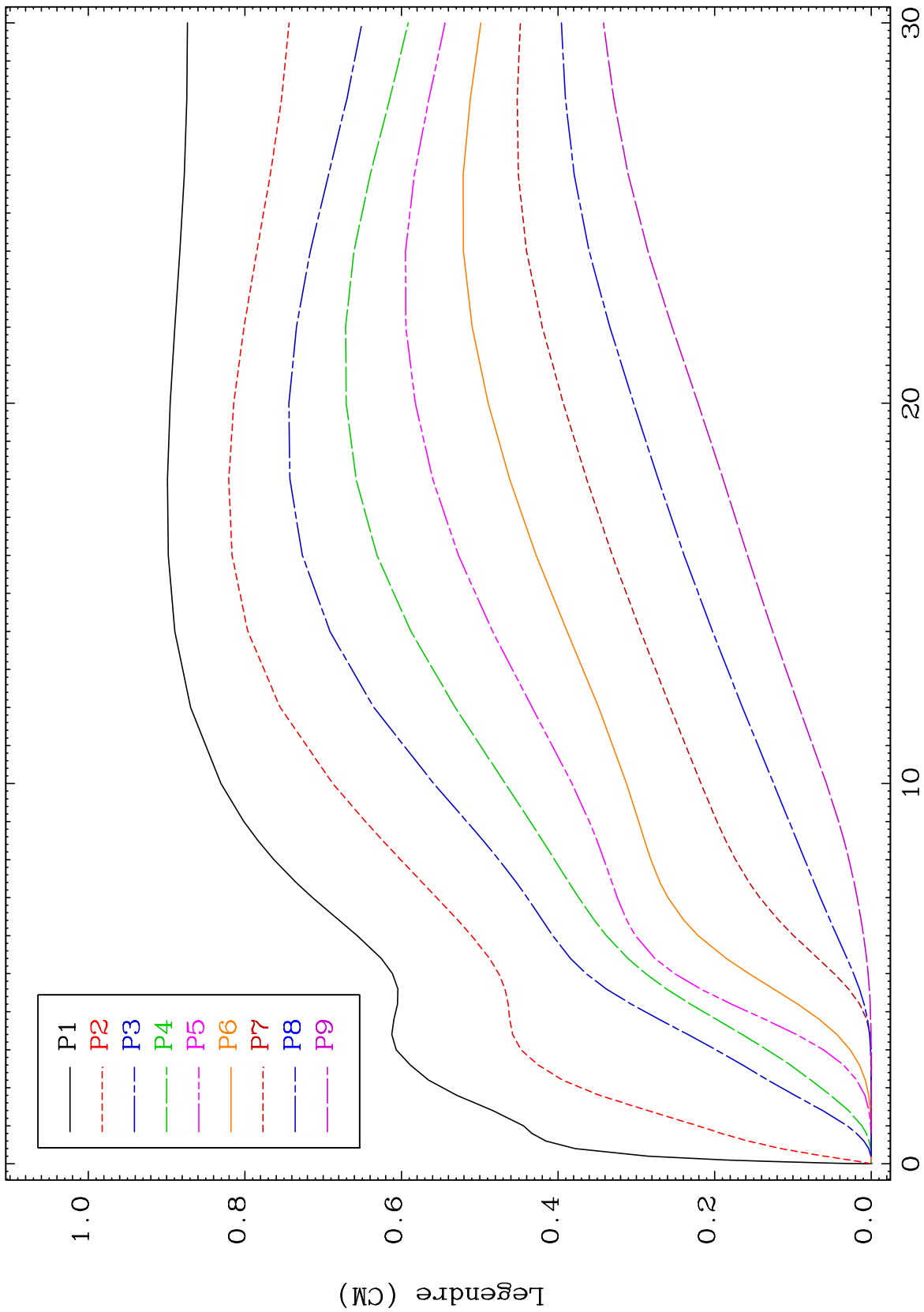




MAT 4907

Elastic Legendre Coefficients

49-In-107



16

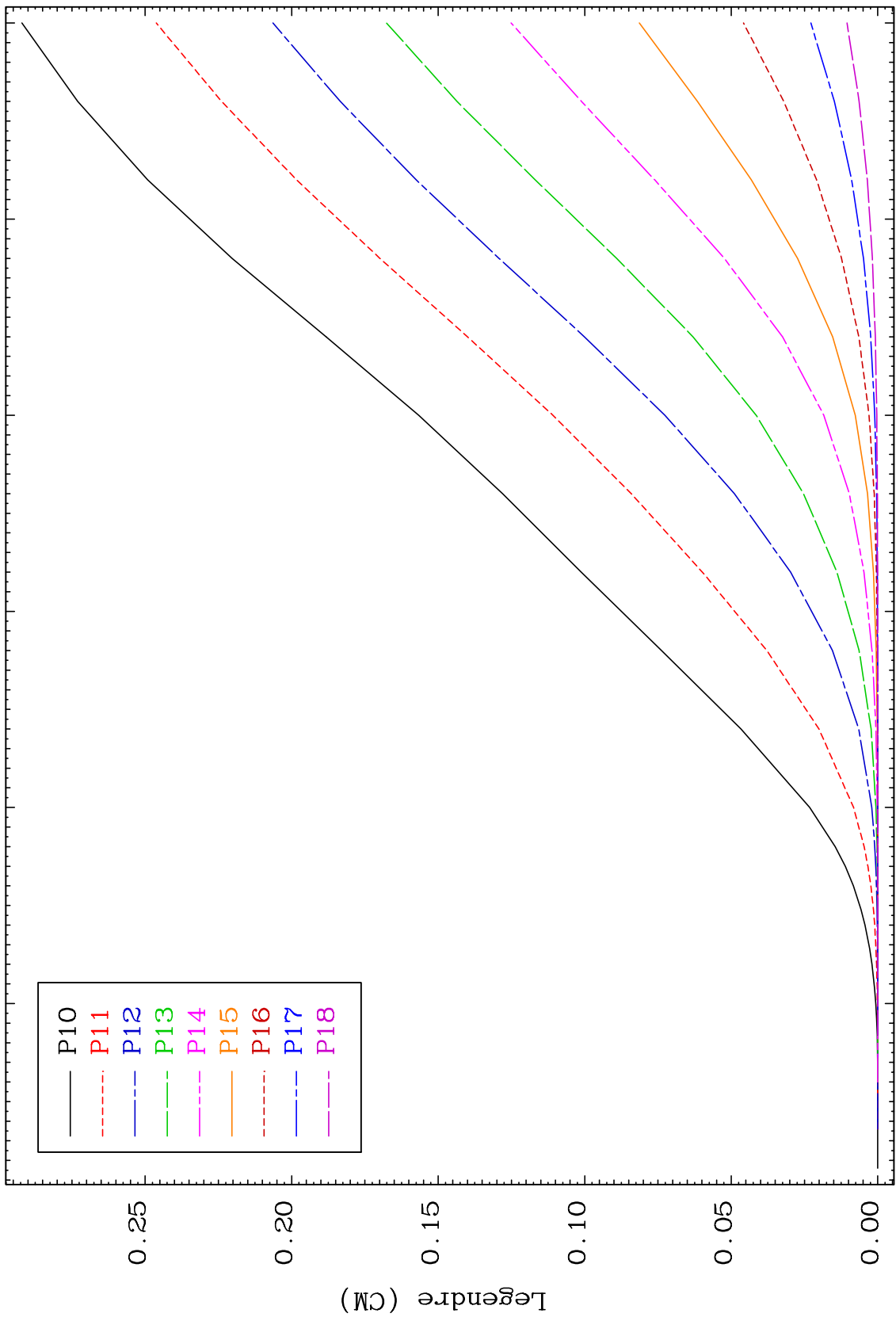
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



17

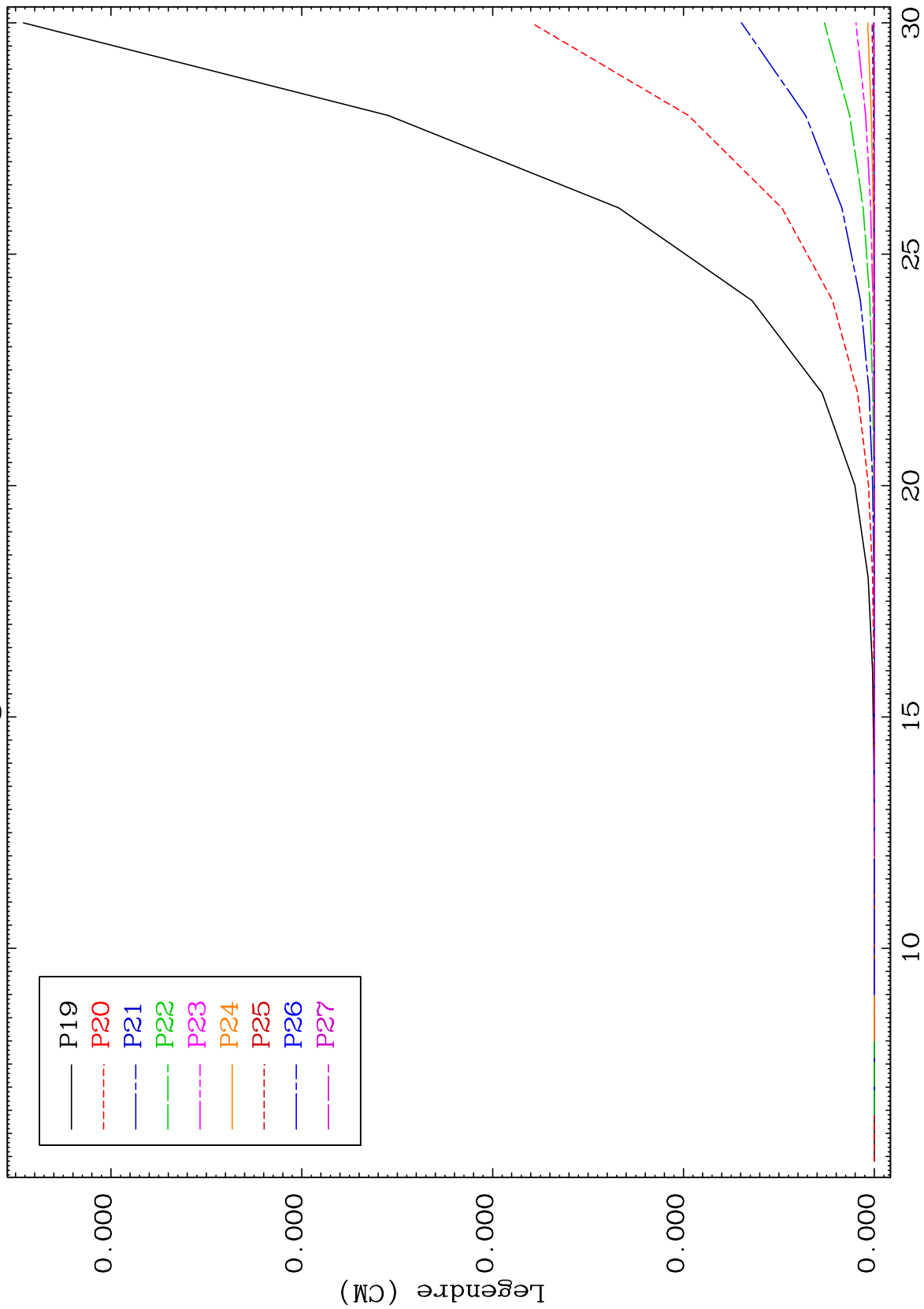
49-In-107

Incident Energy (MeV)

MAT 4907

Elastic Legendre Coefficients

49-In-107



18

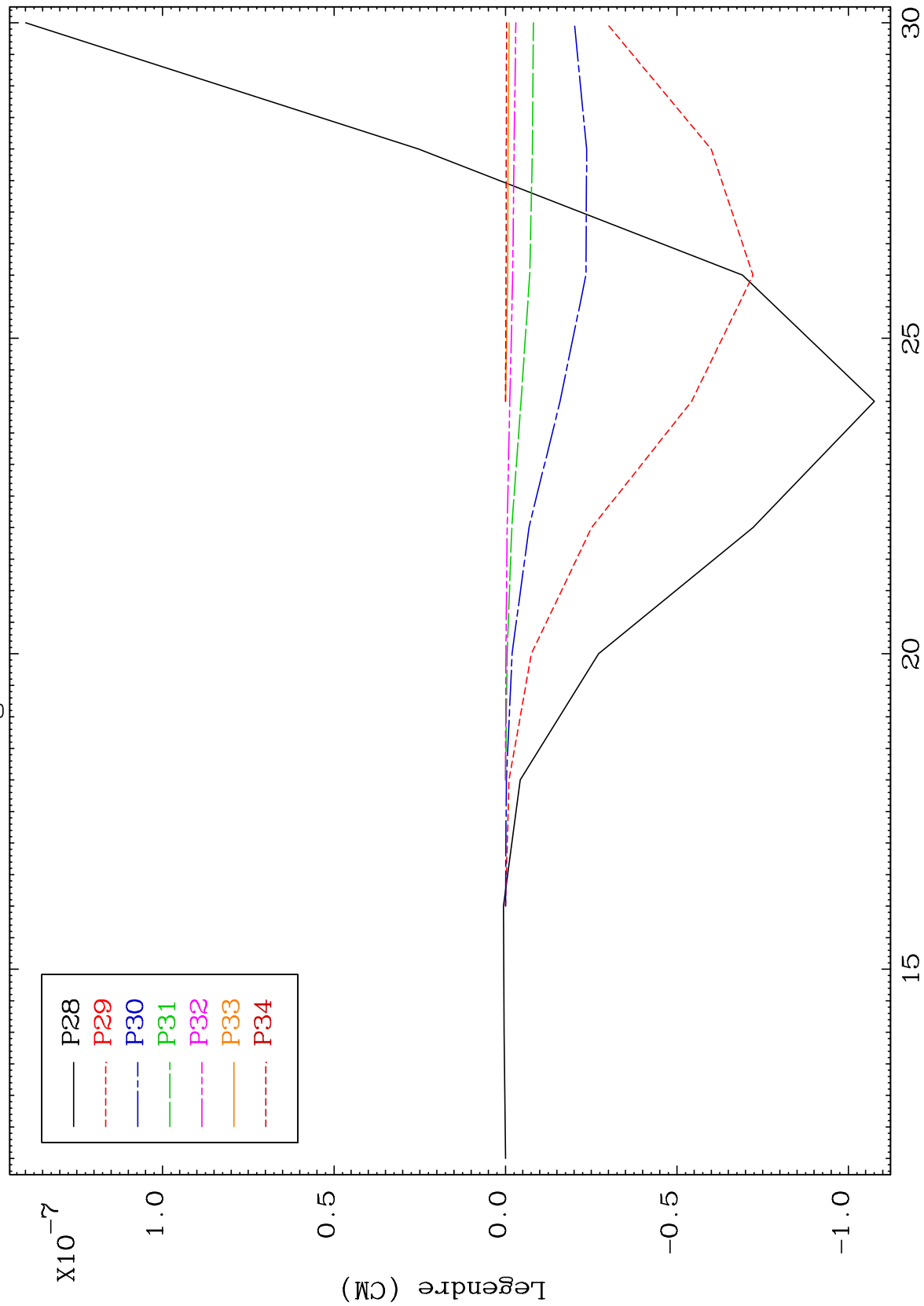
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



19

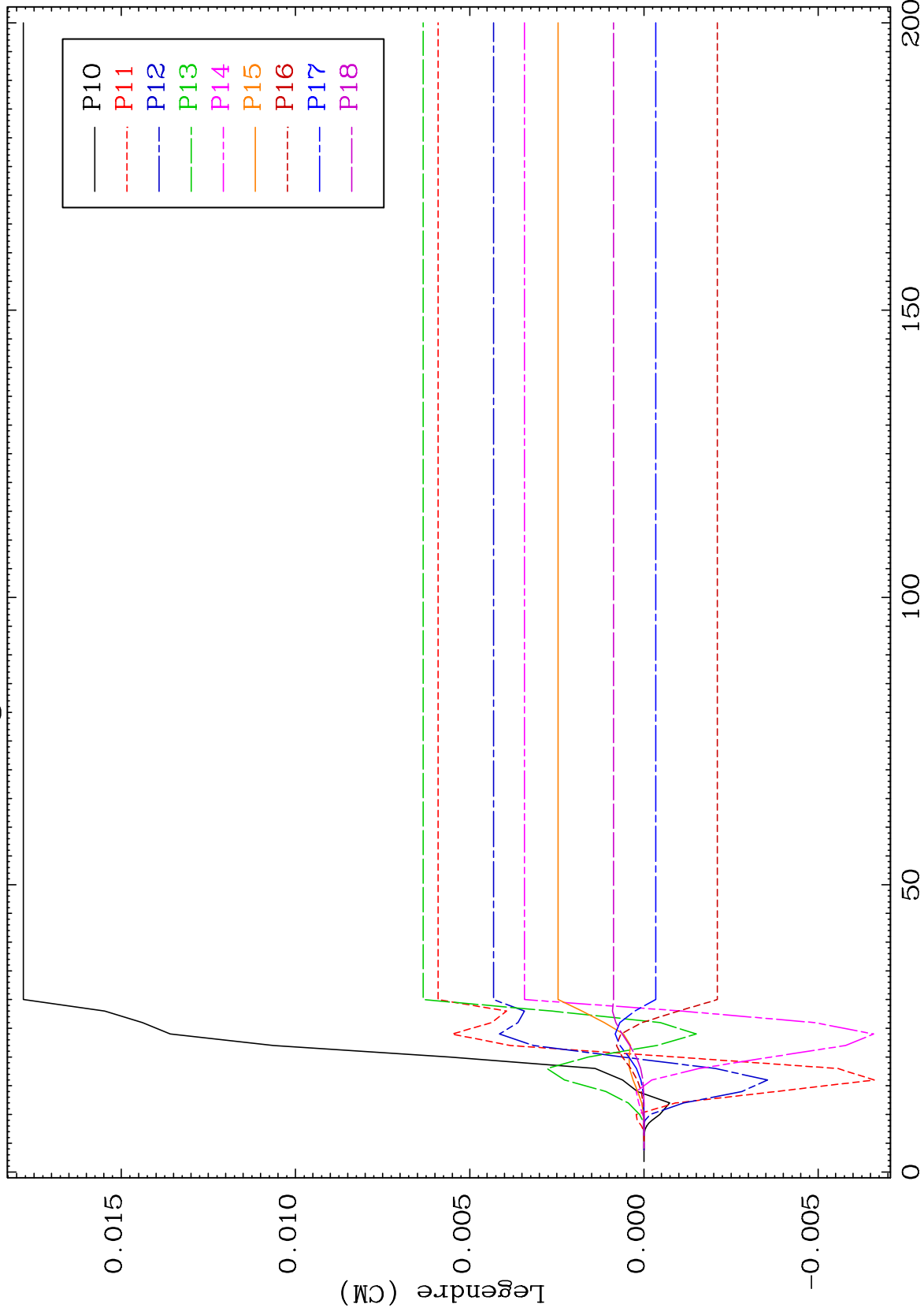
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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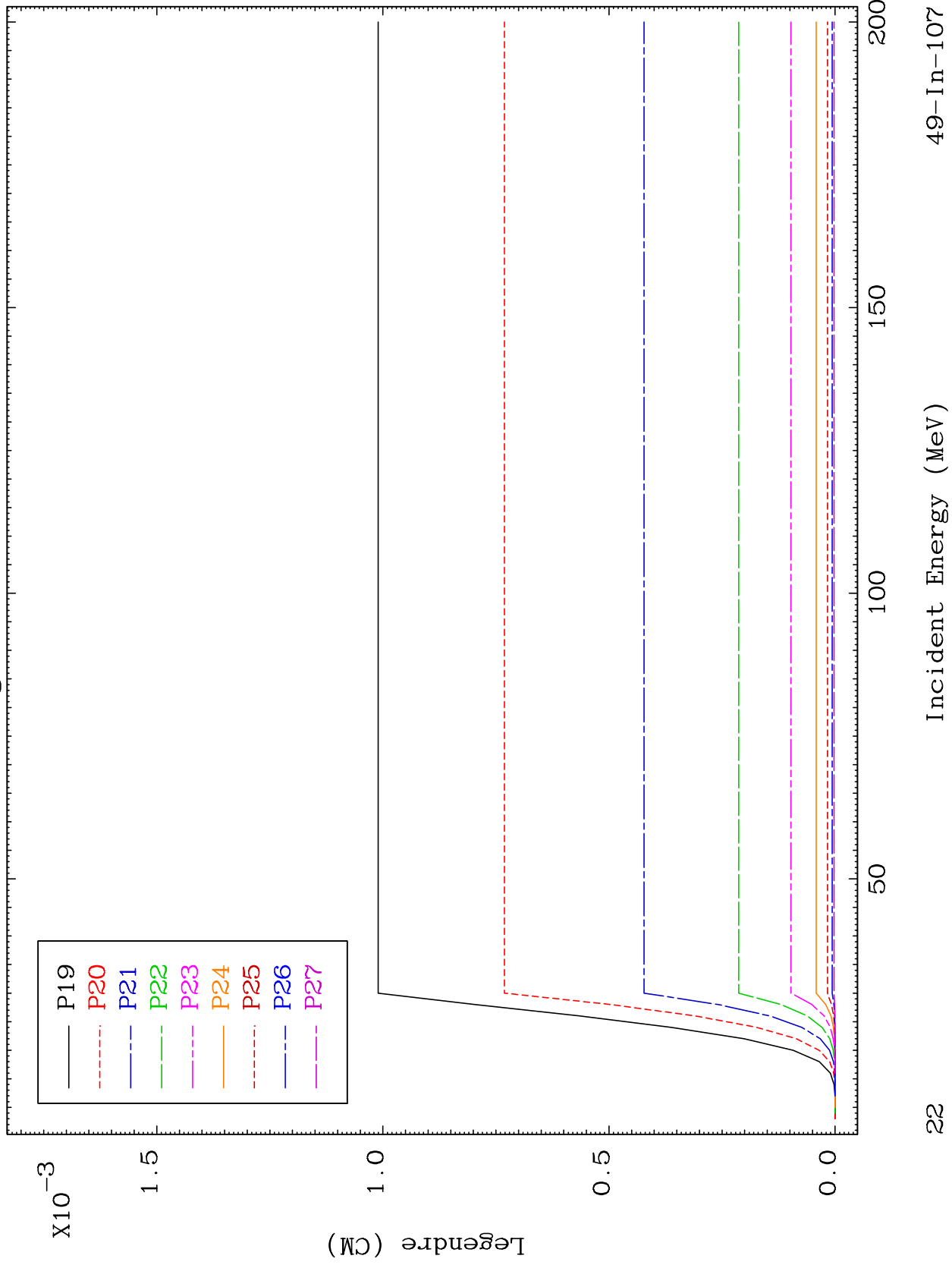
Incident Energy (MeV)

49-In-107

MAT 4907

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

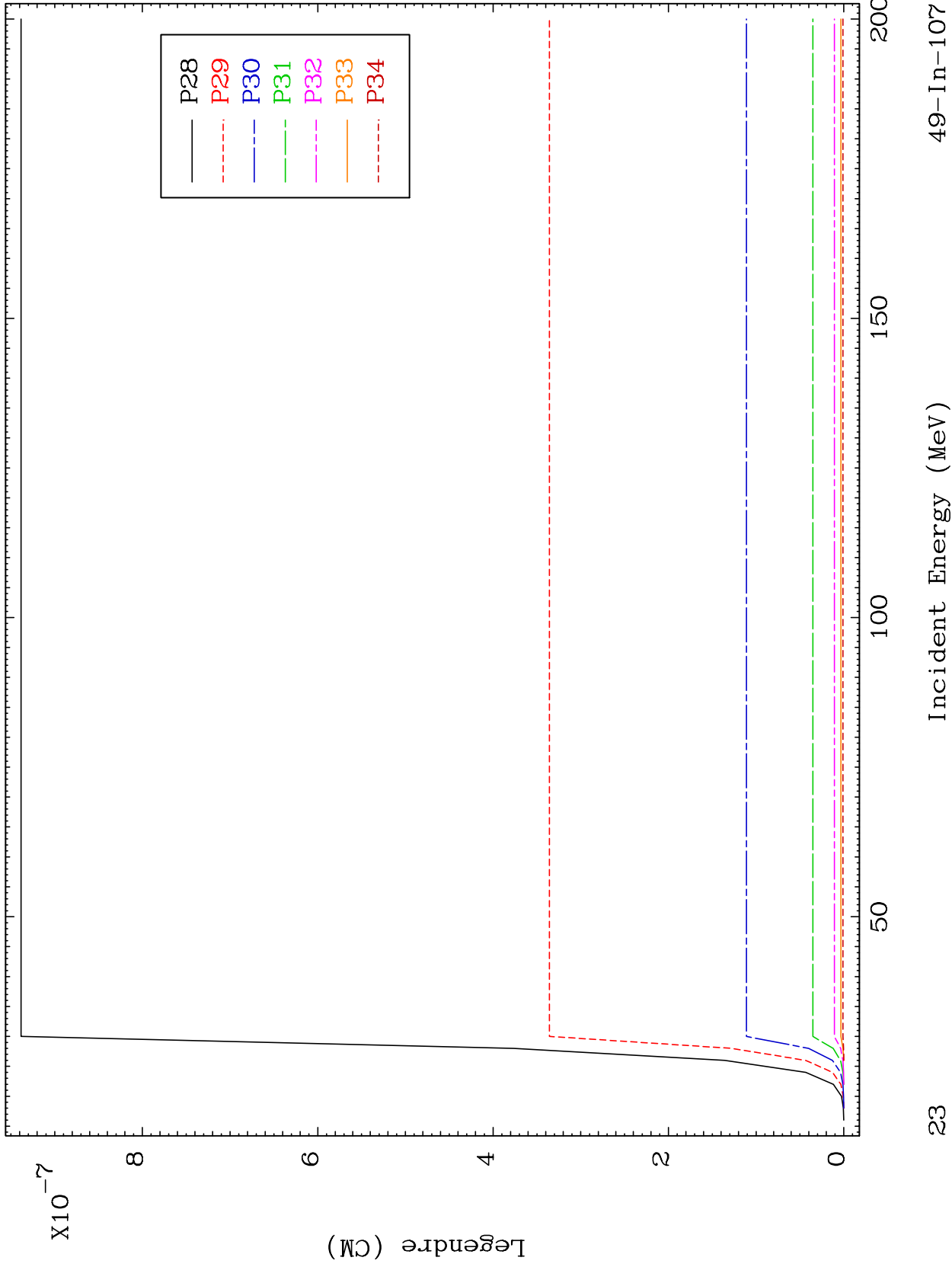
49-In-107



MAT 4907

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

49-In-107



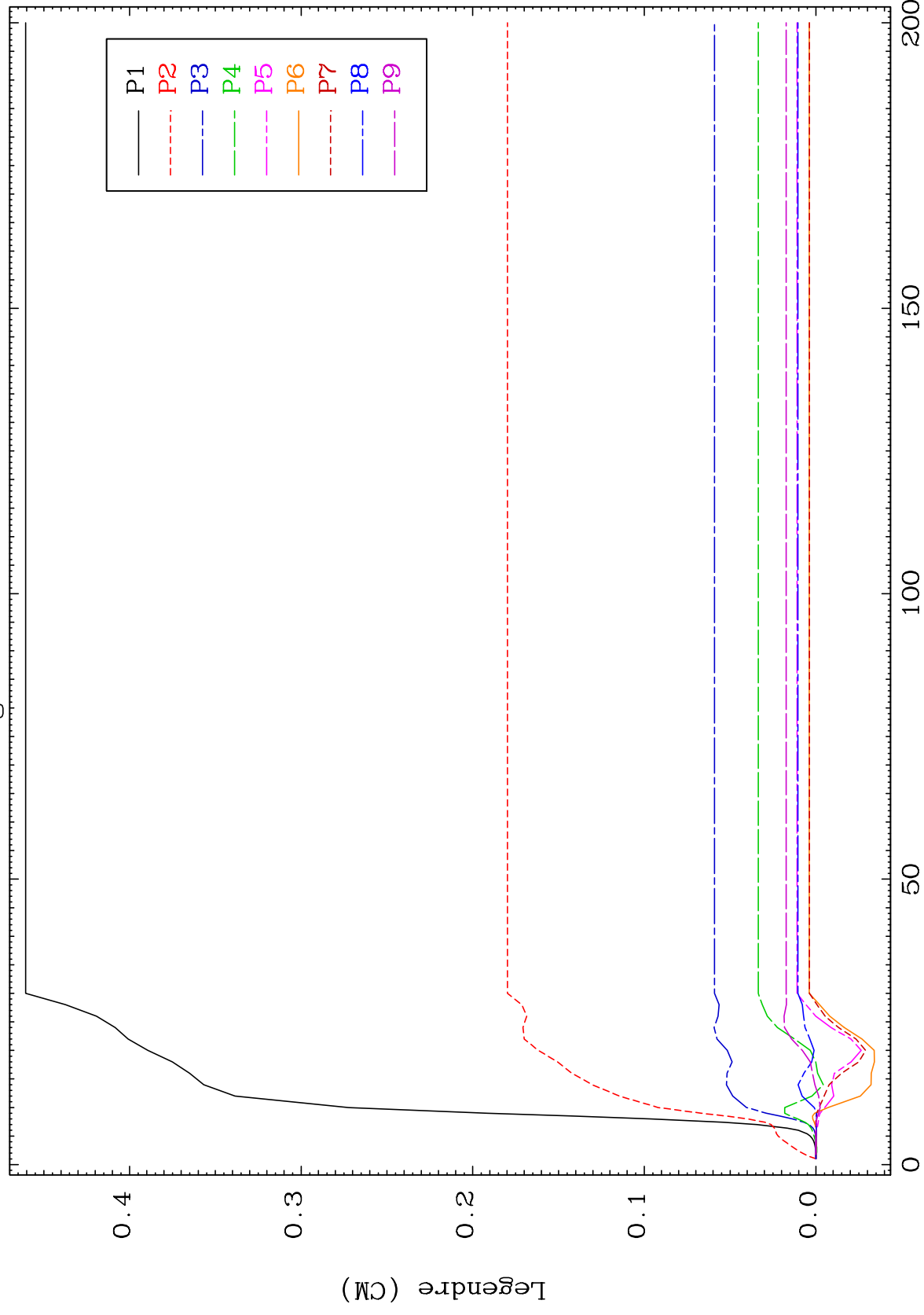
23

49-In-107

MAT 4907

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

49-In-107



49-In-107

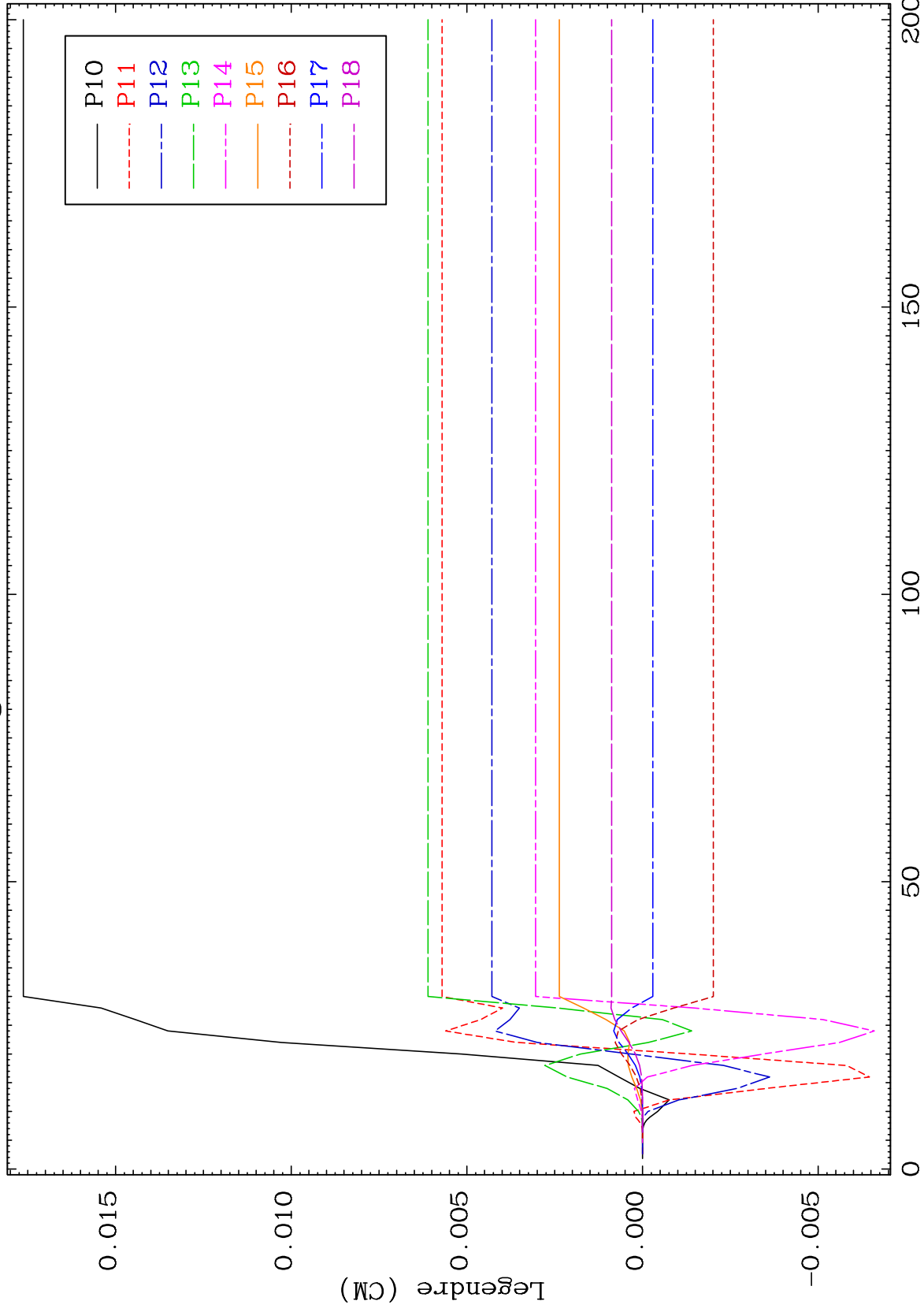
Incident Energy (MeV)

24

MAT 4907

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

49-In-107



49-In-107

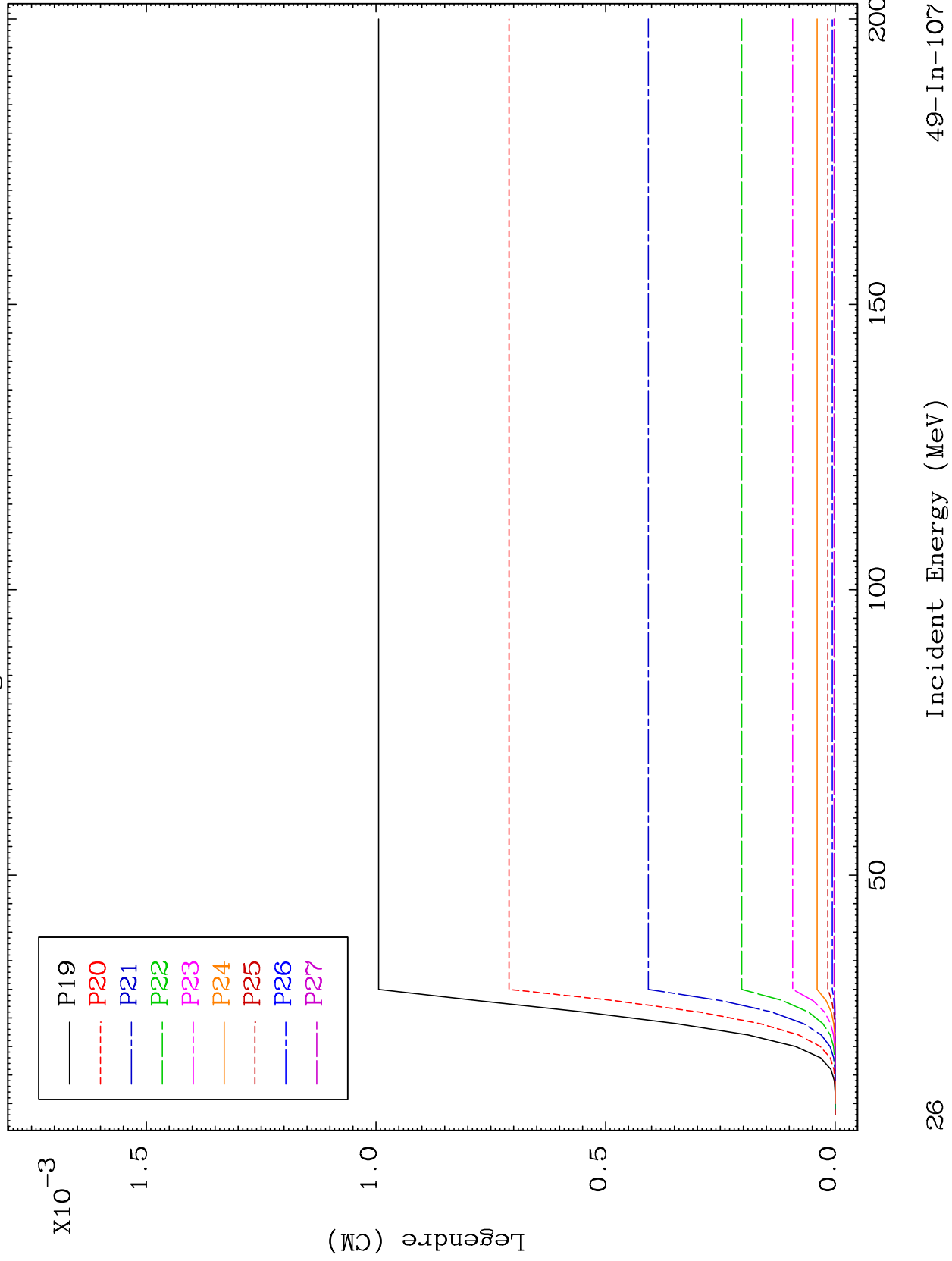
Incident Energy (MeV)

25

MAT 4907

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

49-In-107

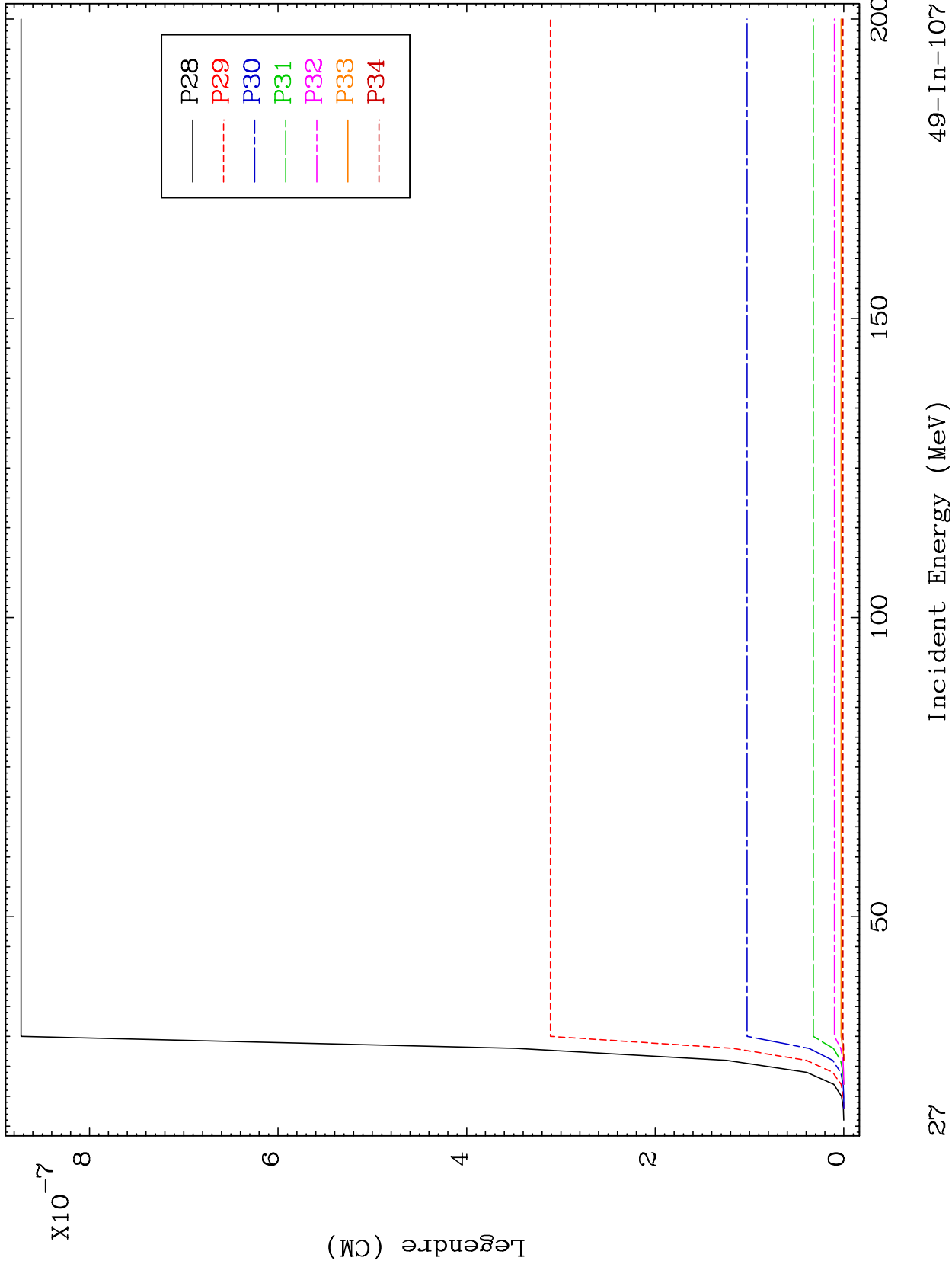


26

MAT 4907

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

49-In-107

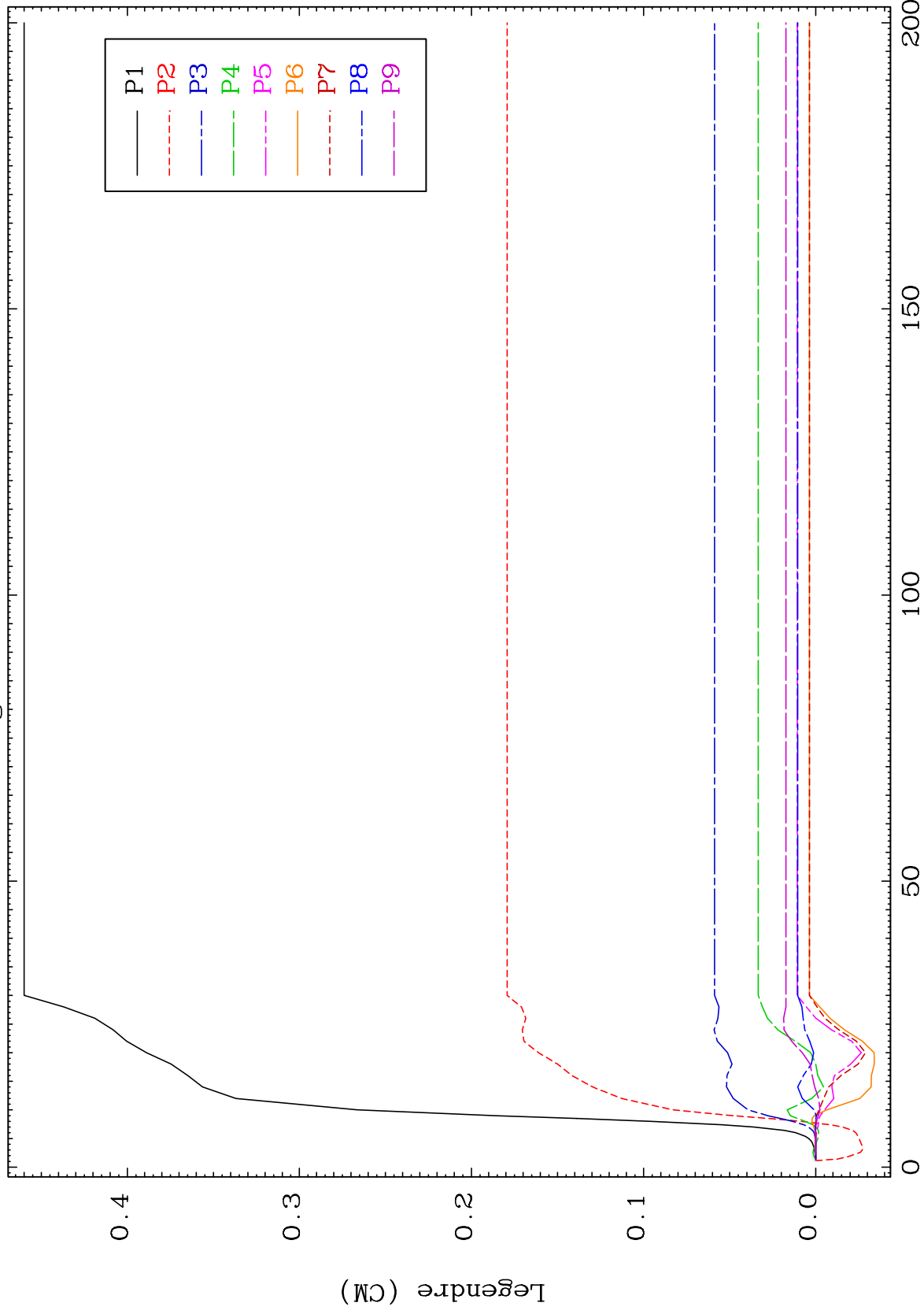


27

MAT 4907

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

49-In-107



28

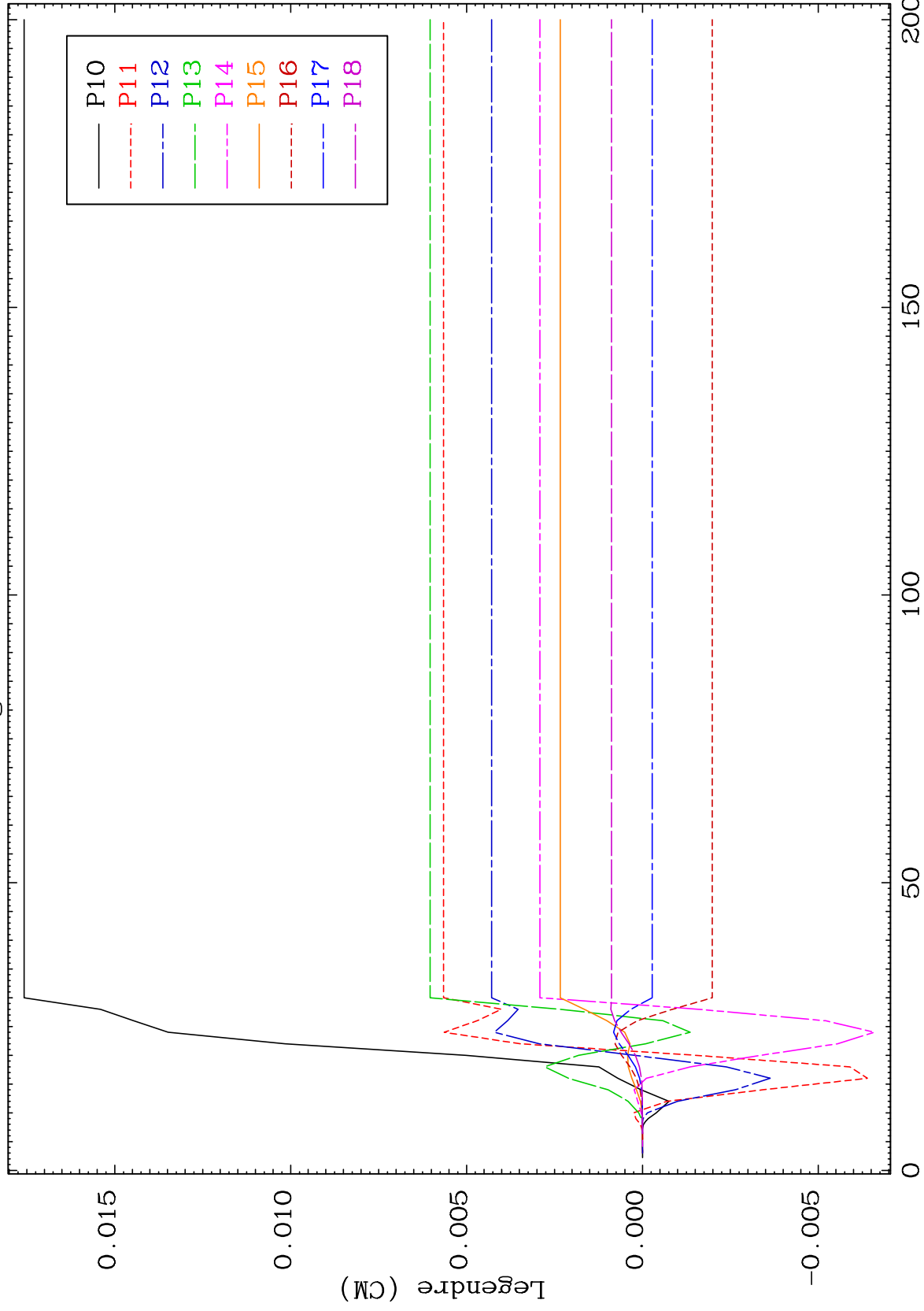
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



29

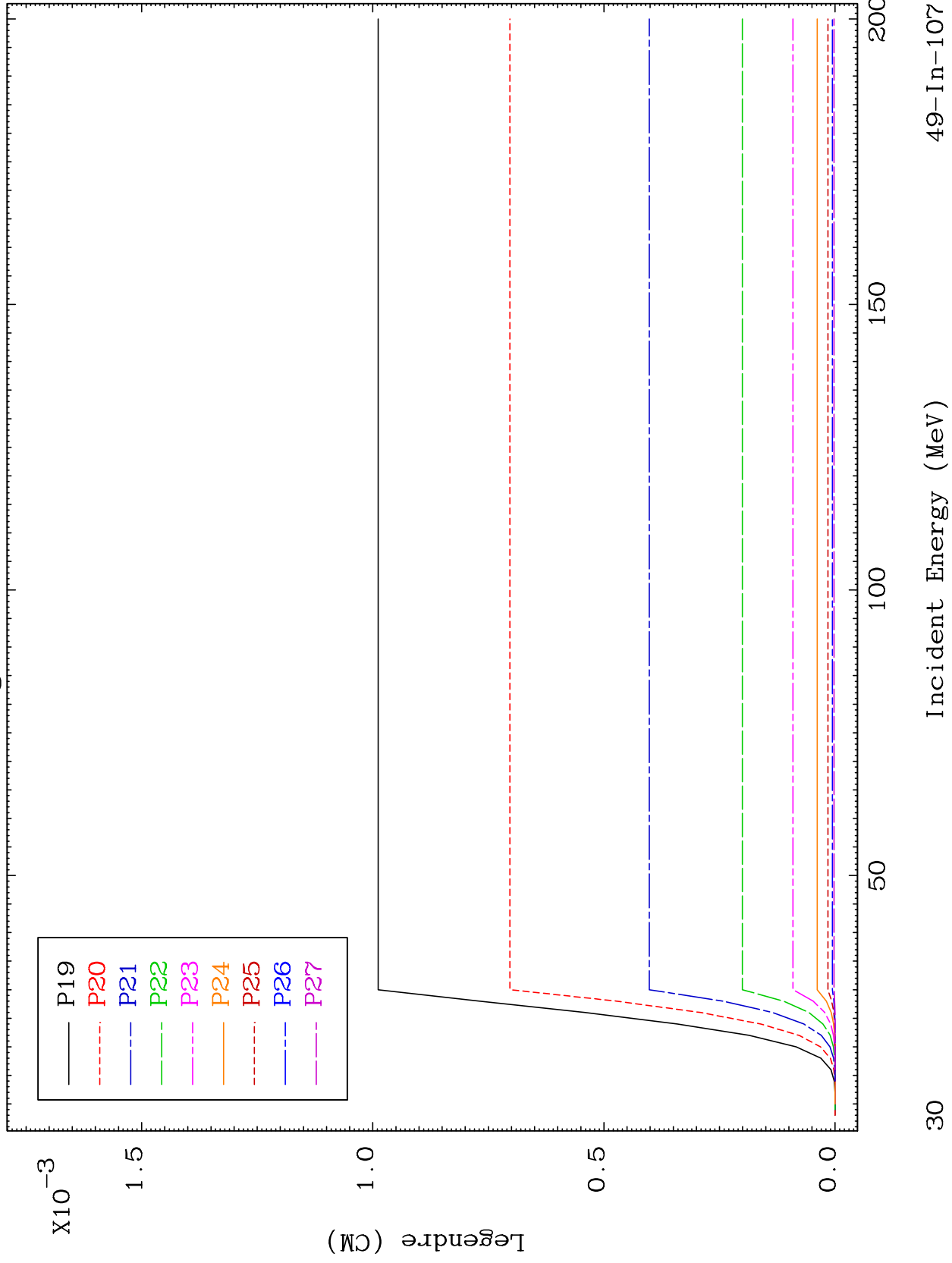
Incident Energy (MeV)

49-In-107

MAT 4907

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

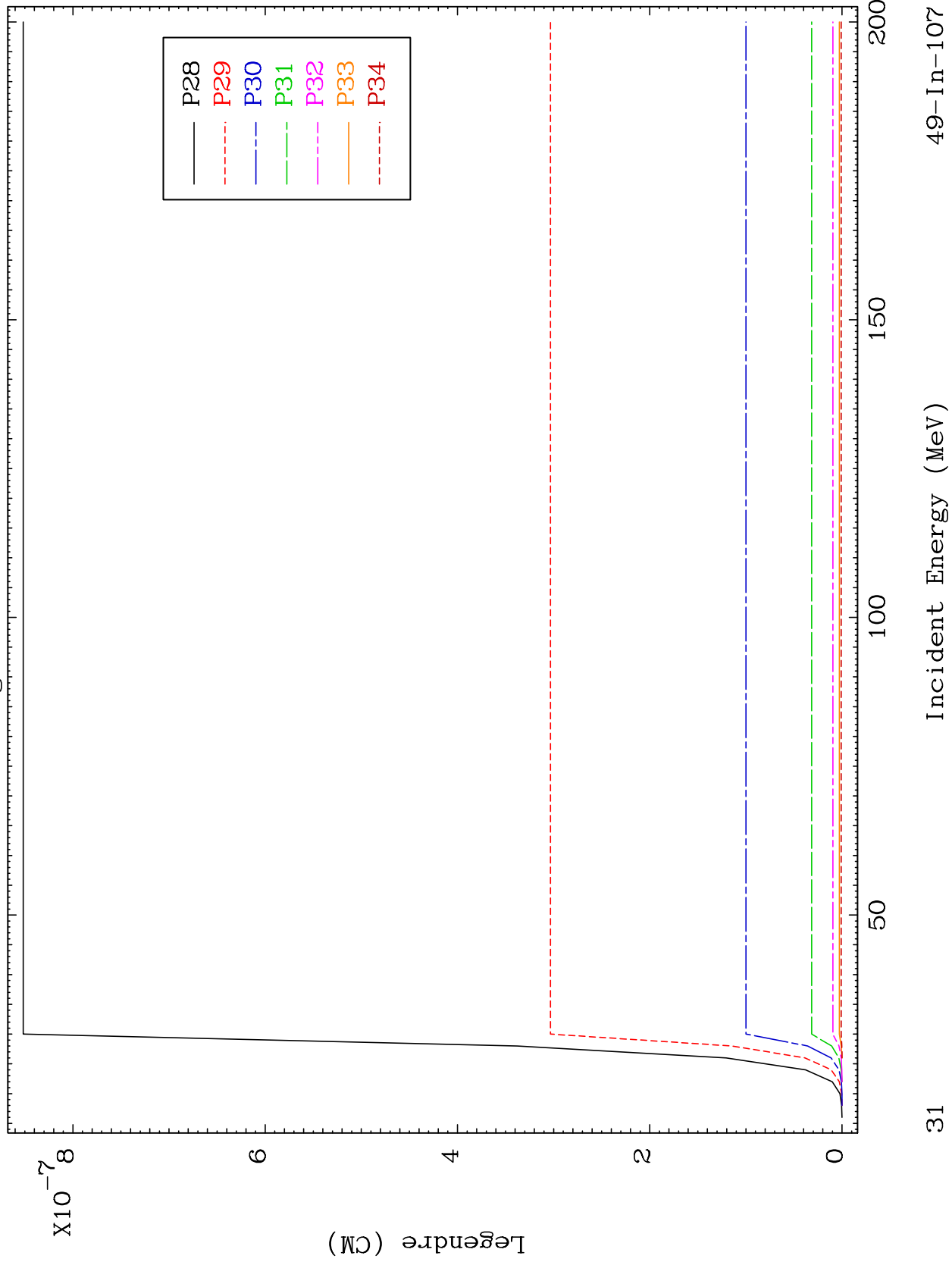
49-In-107



MAT 4907

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

49-In-107



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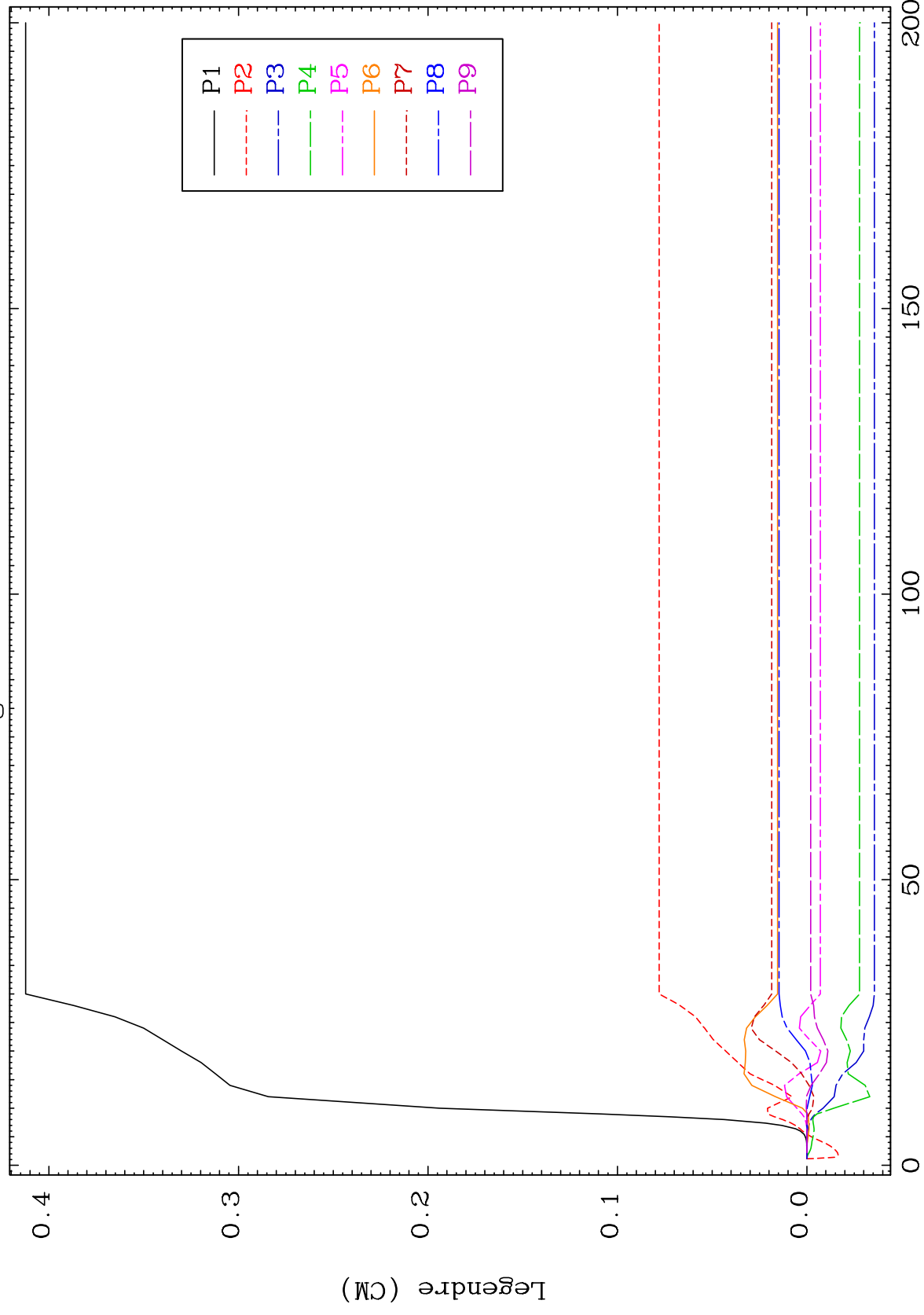
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



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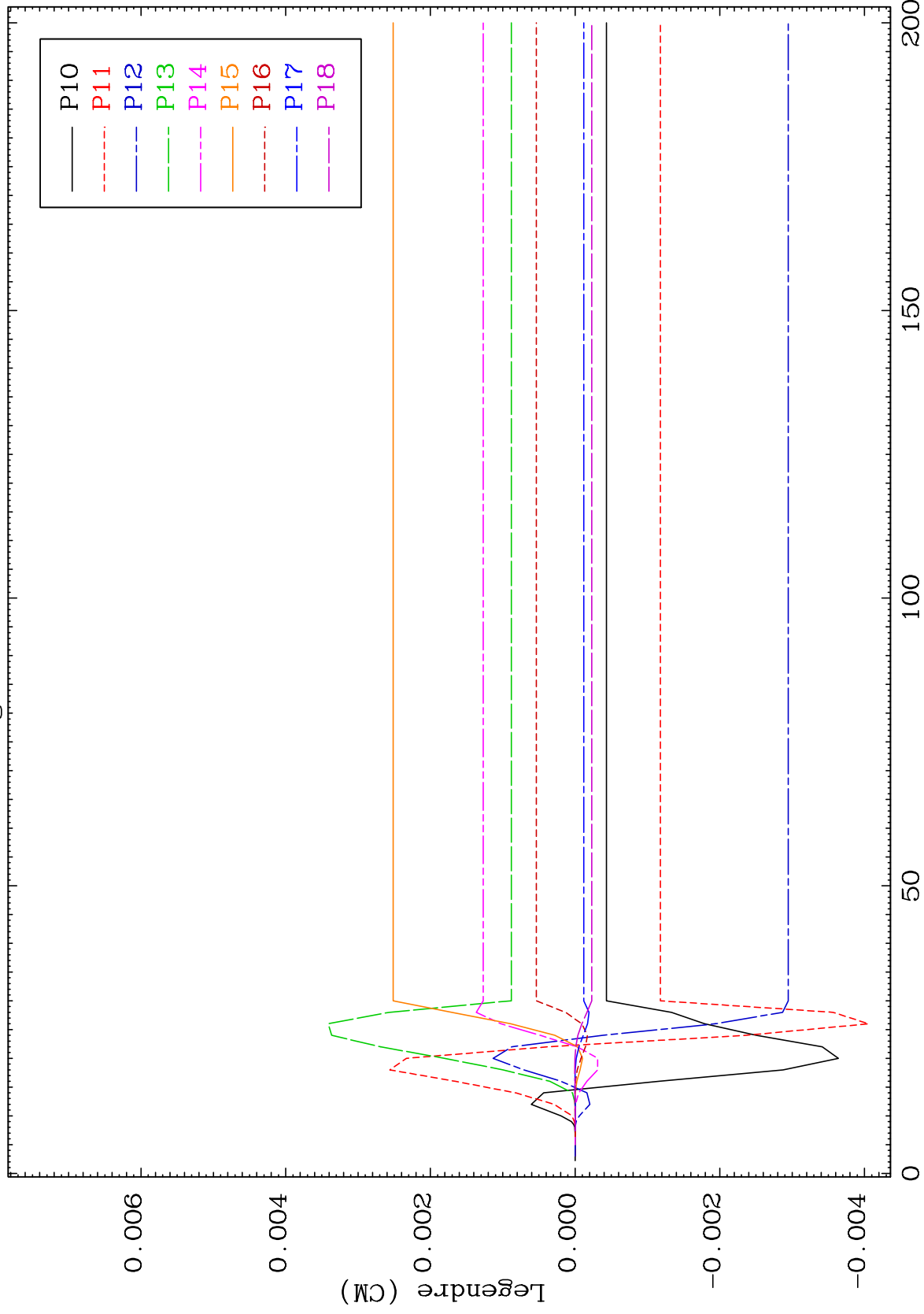
Incident Energy (MeV)

49-In-107

MAT 4907

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

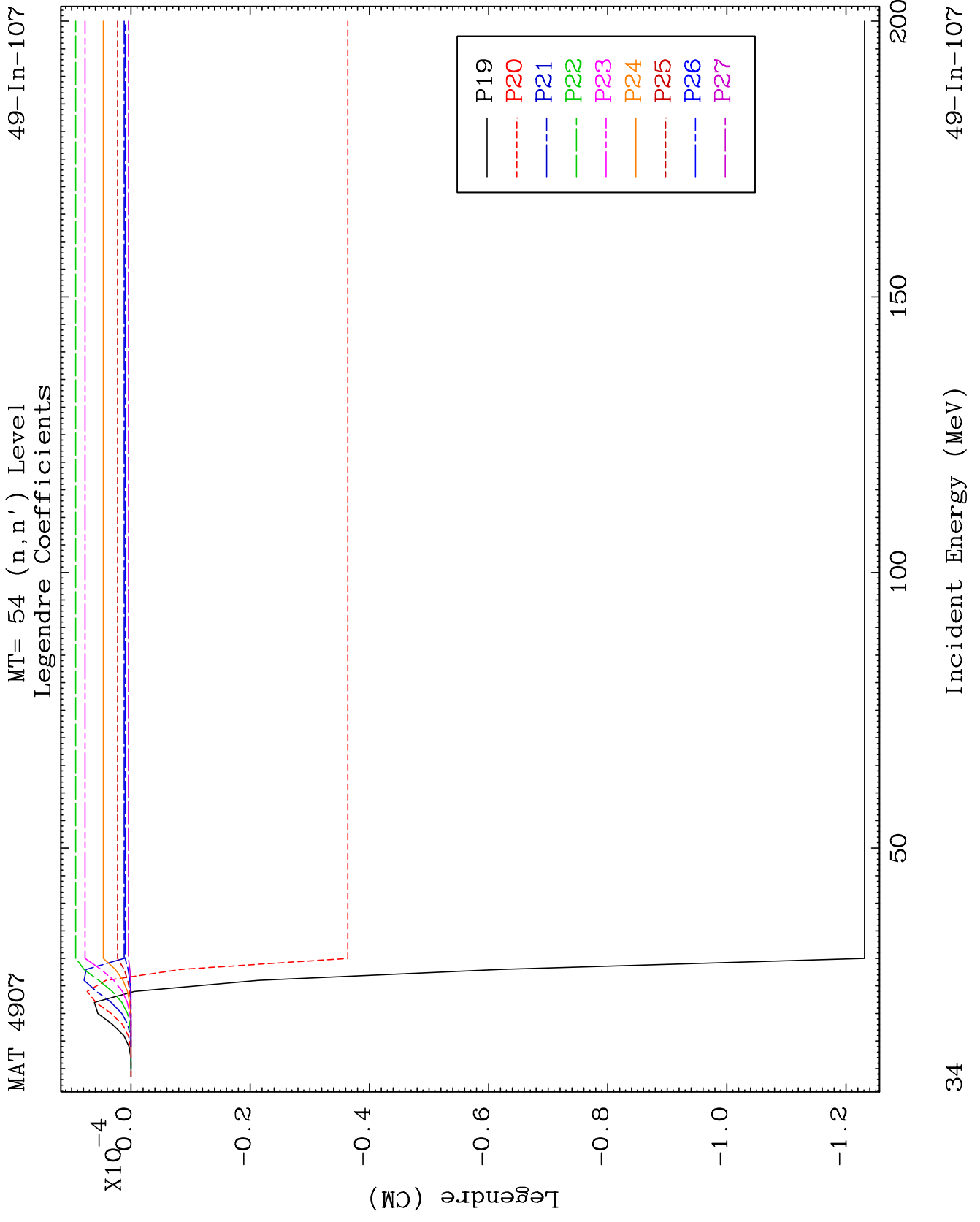
49-In-107



33

Incident Energy (MeV)

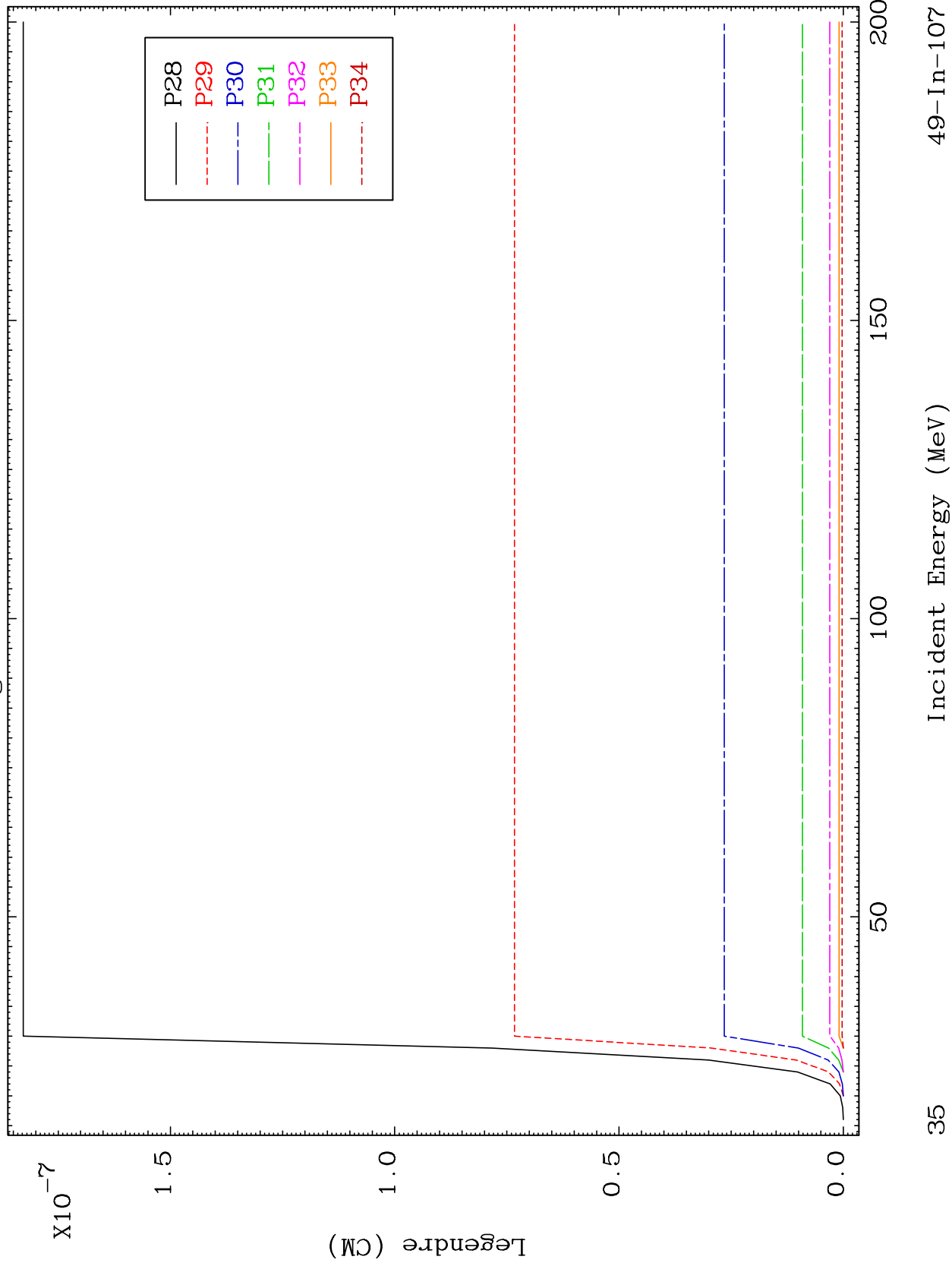
49-In-107



MAT 4907

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

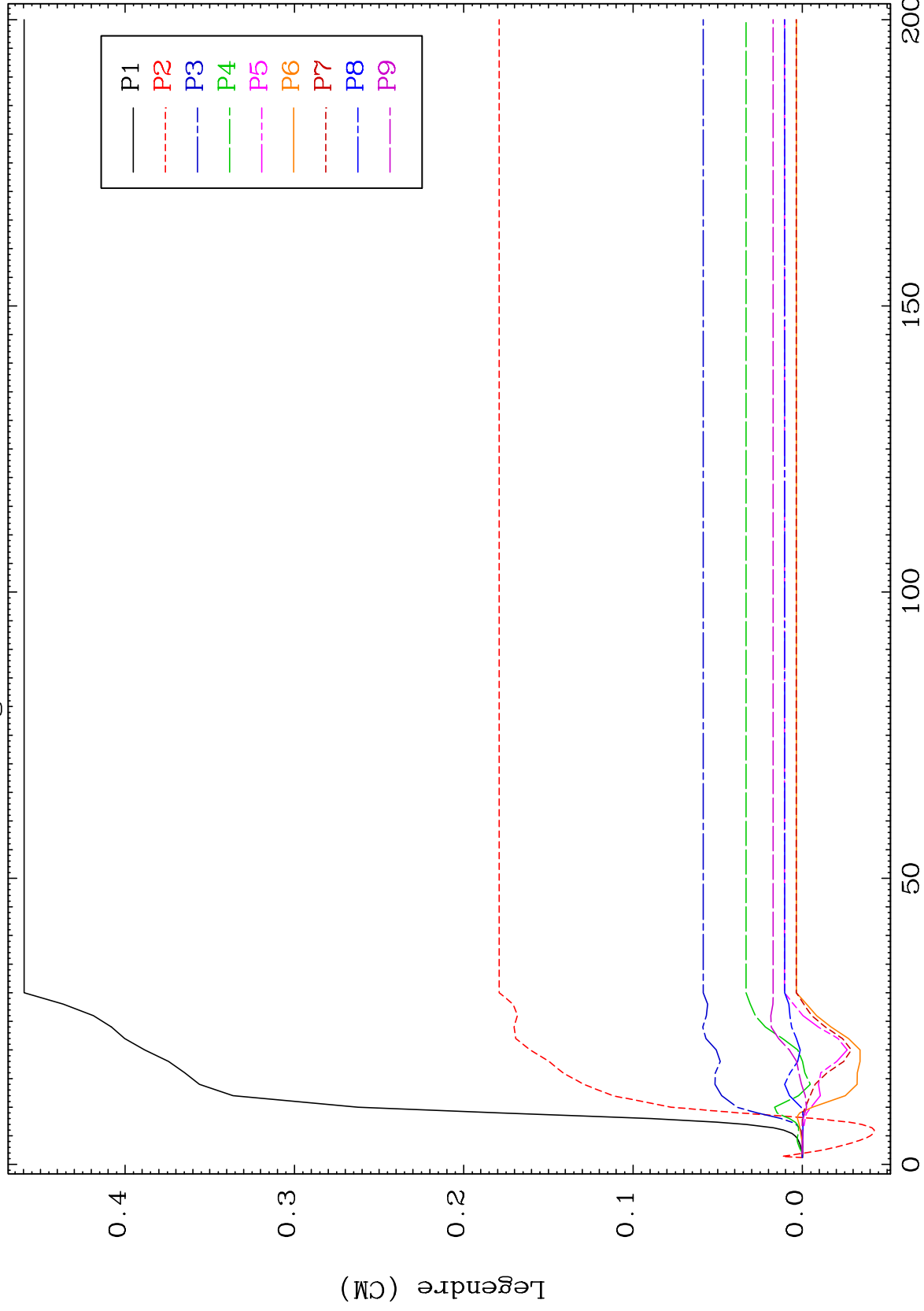
49-In-107



MAT 4907

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

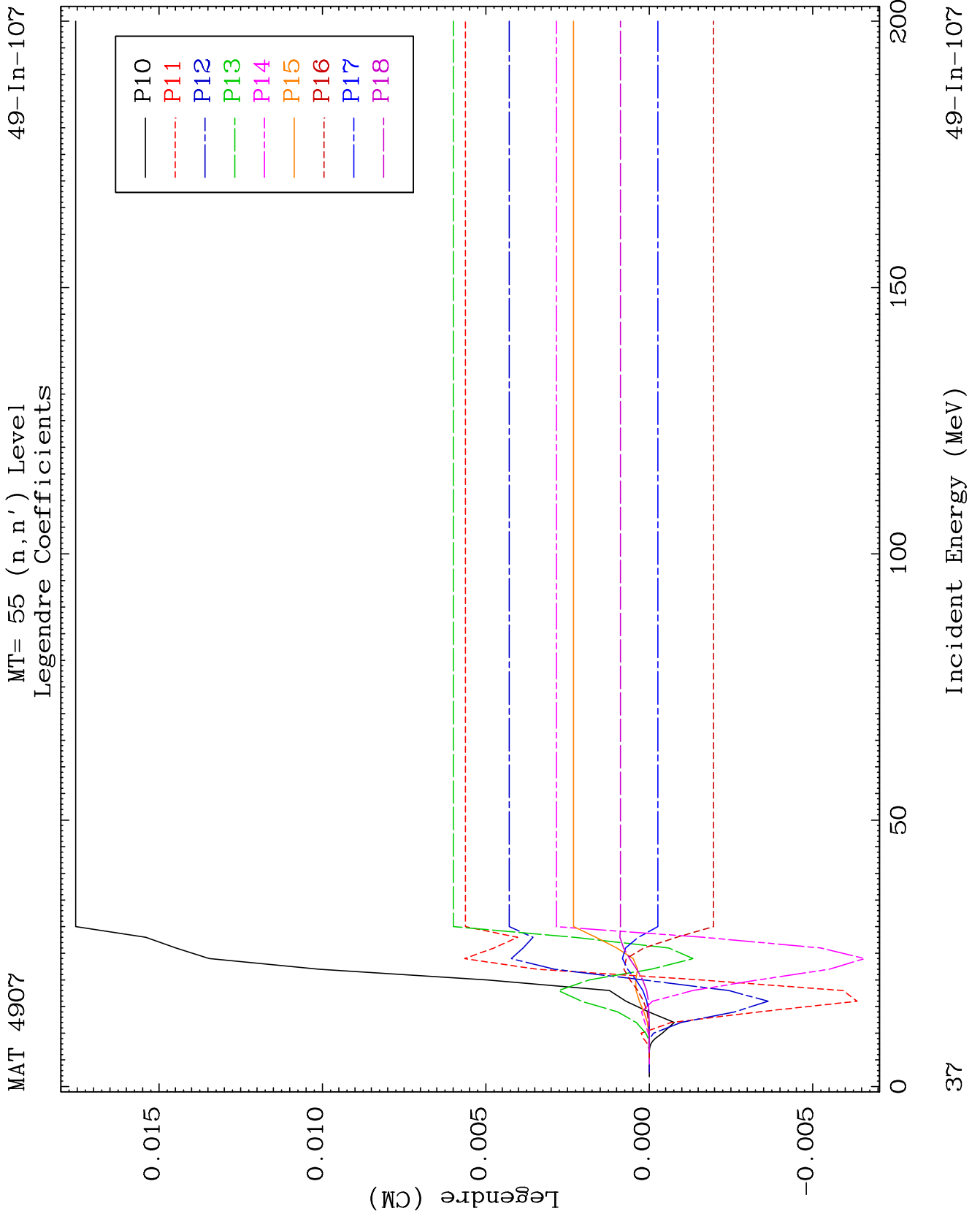
49-In-107



36

Incident Energy (MeV)

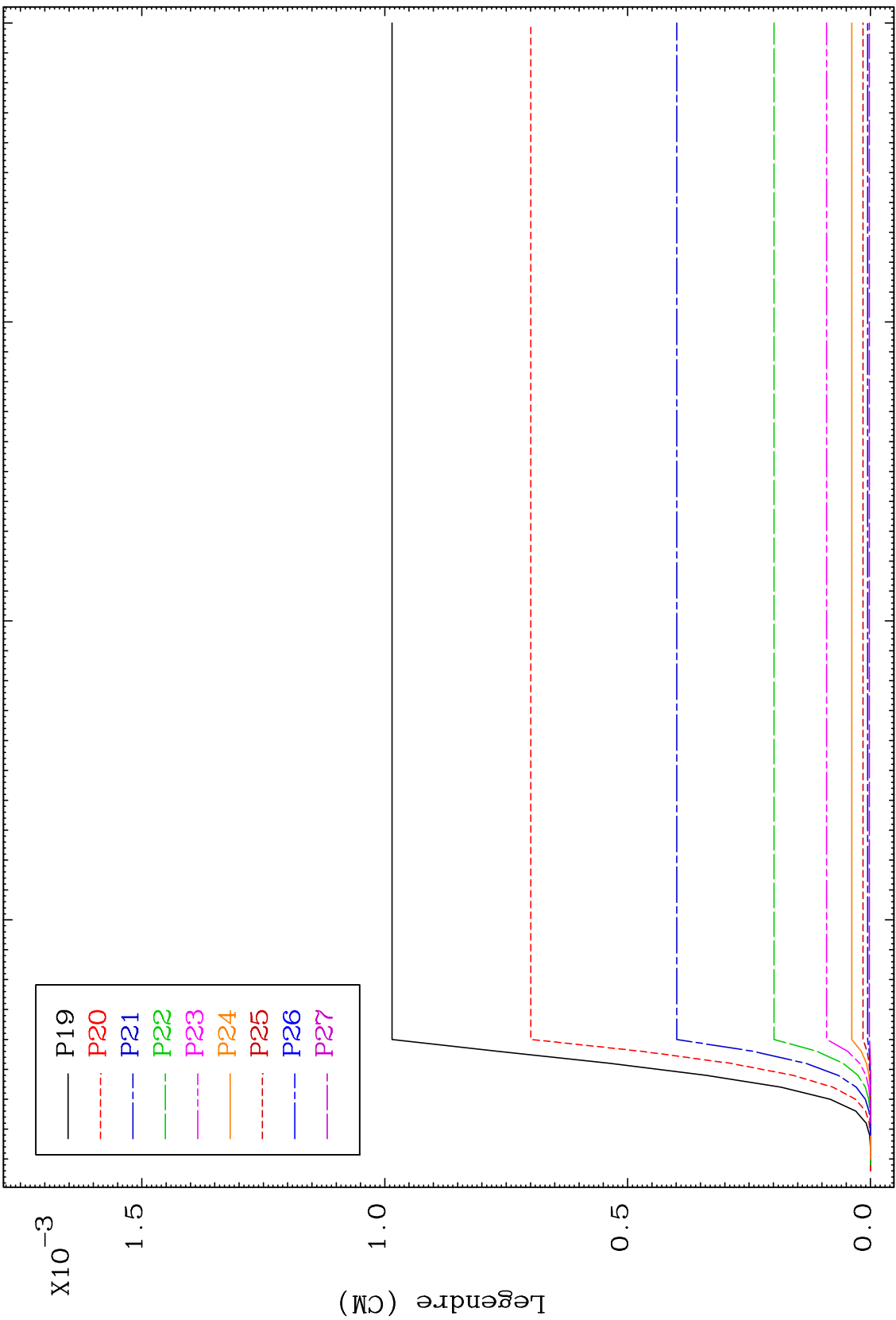
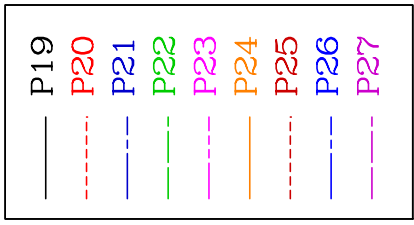
49-In-107



MAT 4907

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

49-In-107



38

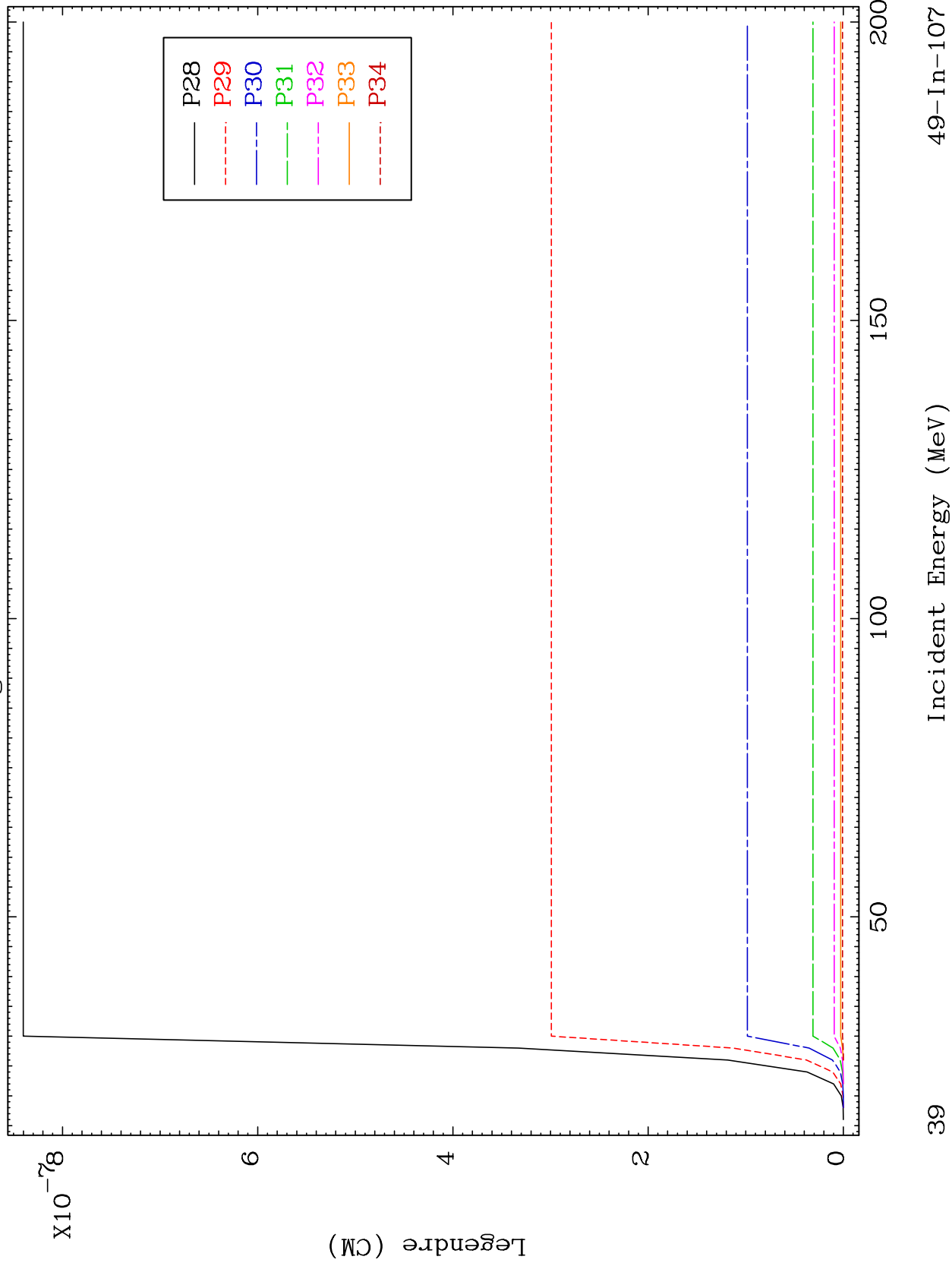
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



39

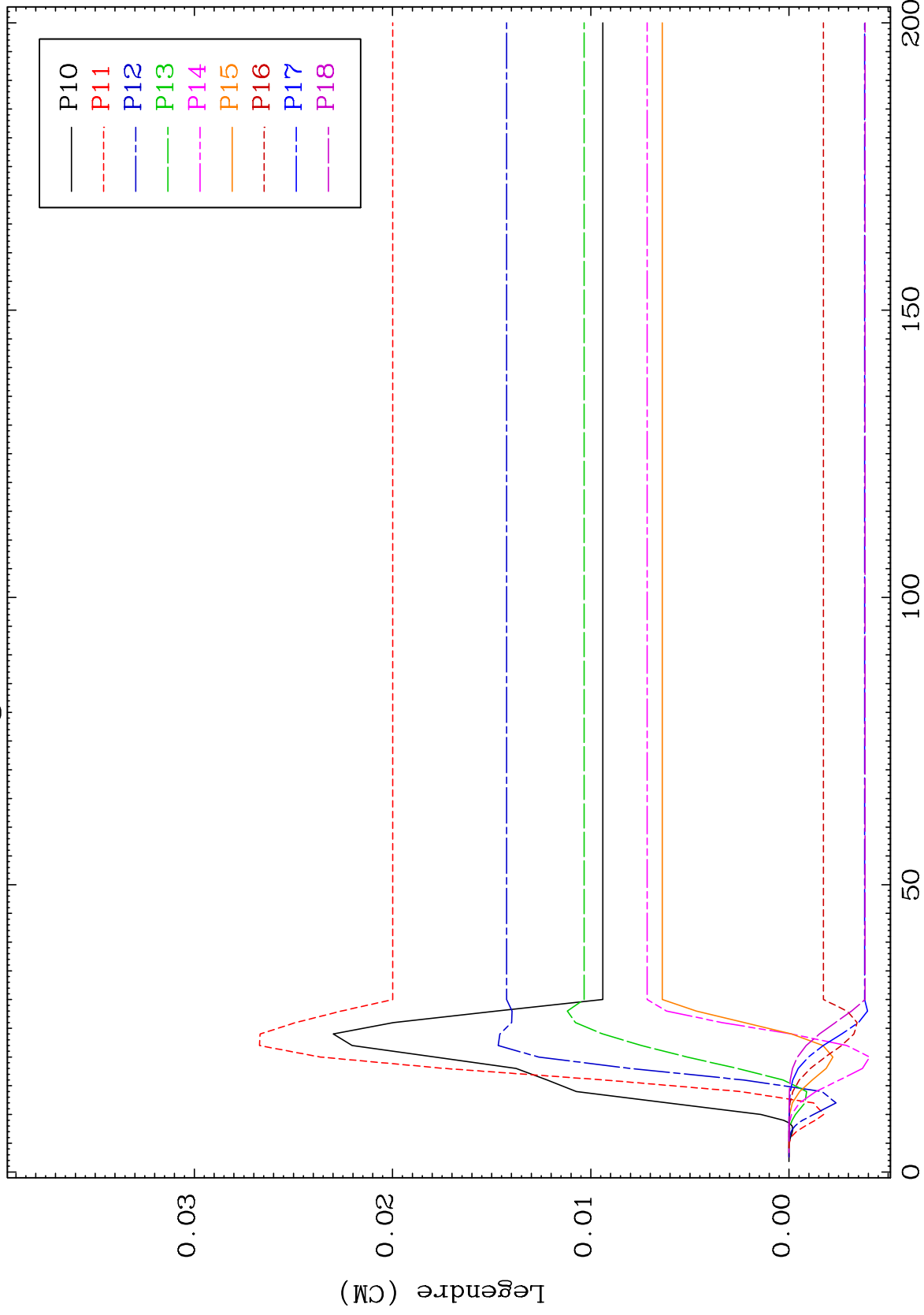
Incident Energy (MeV)

49-In-107

MAT 4907

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

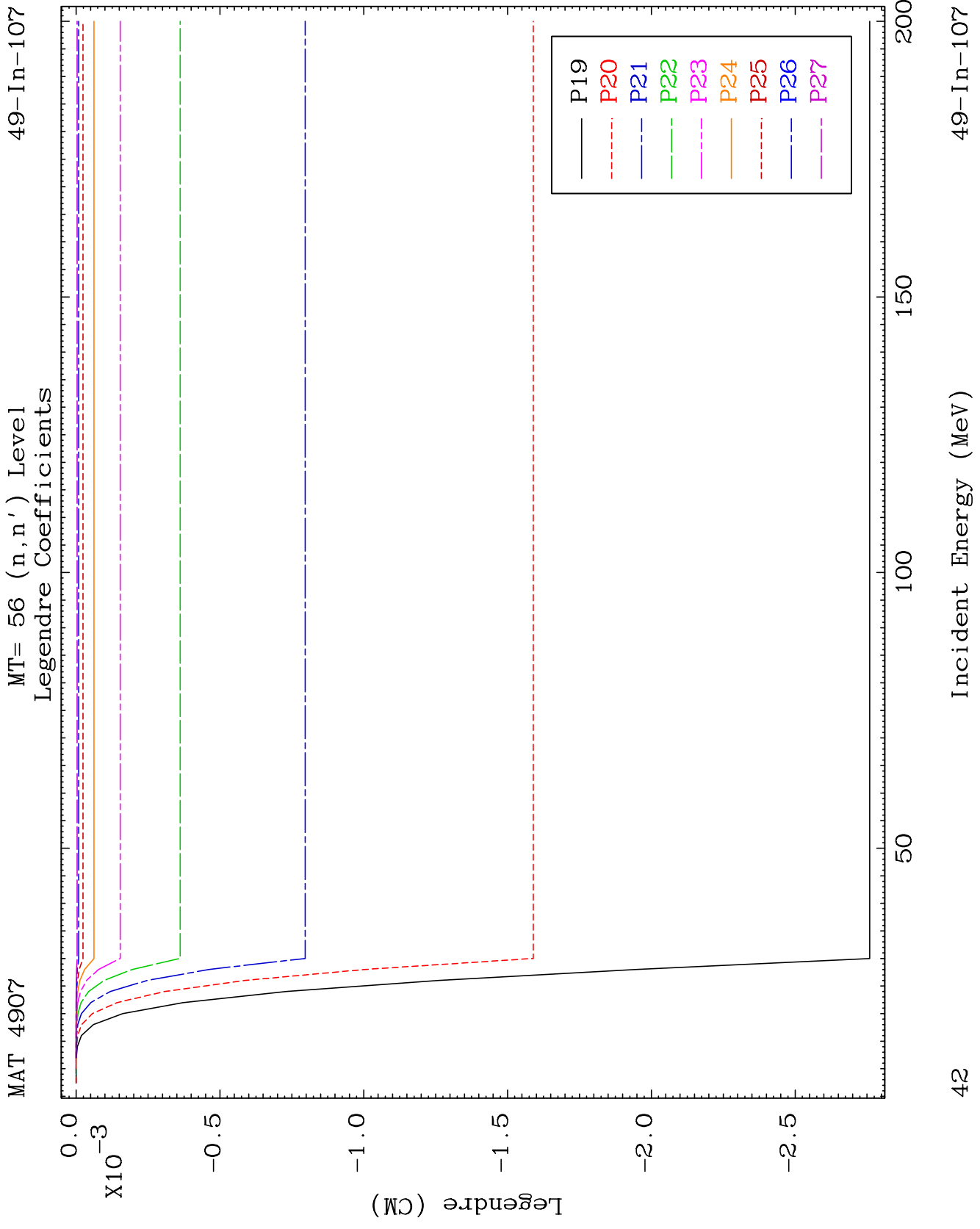
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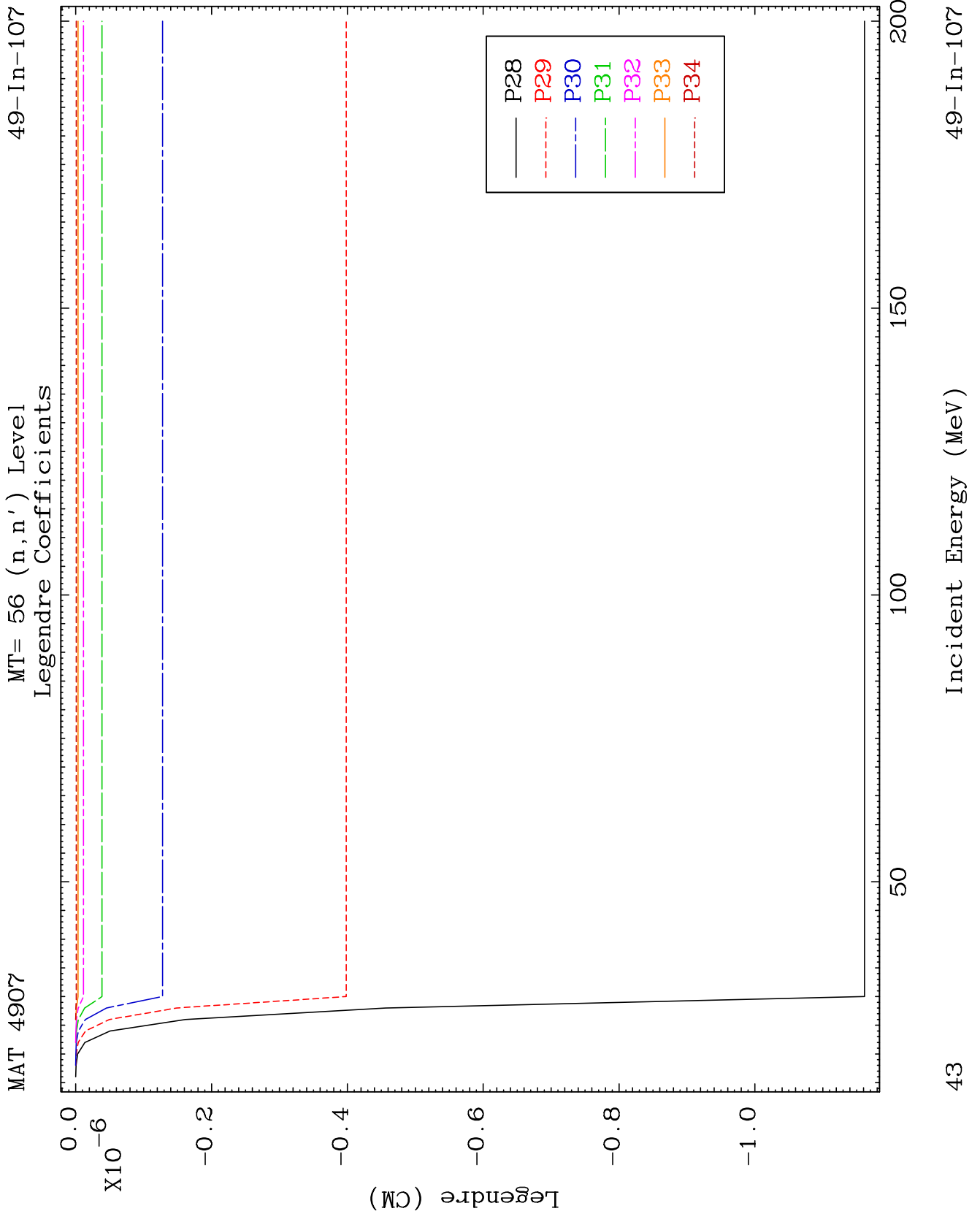


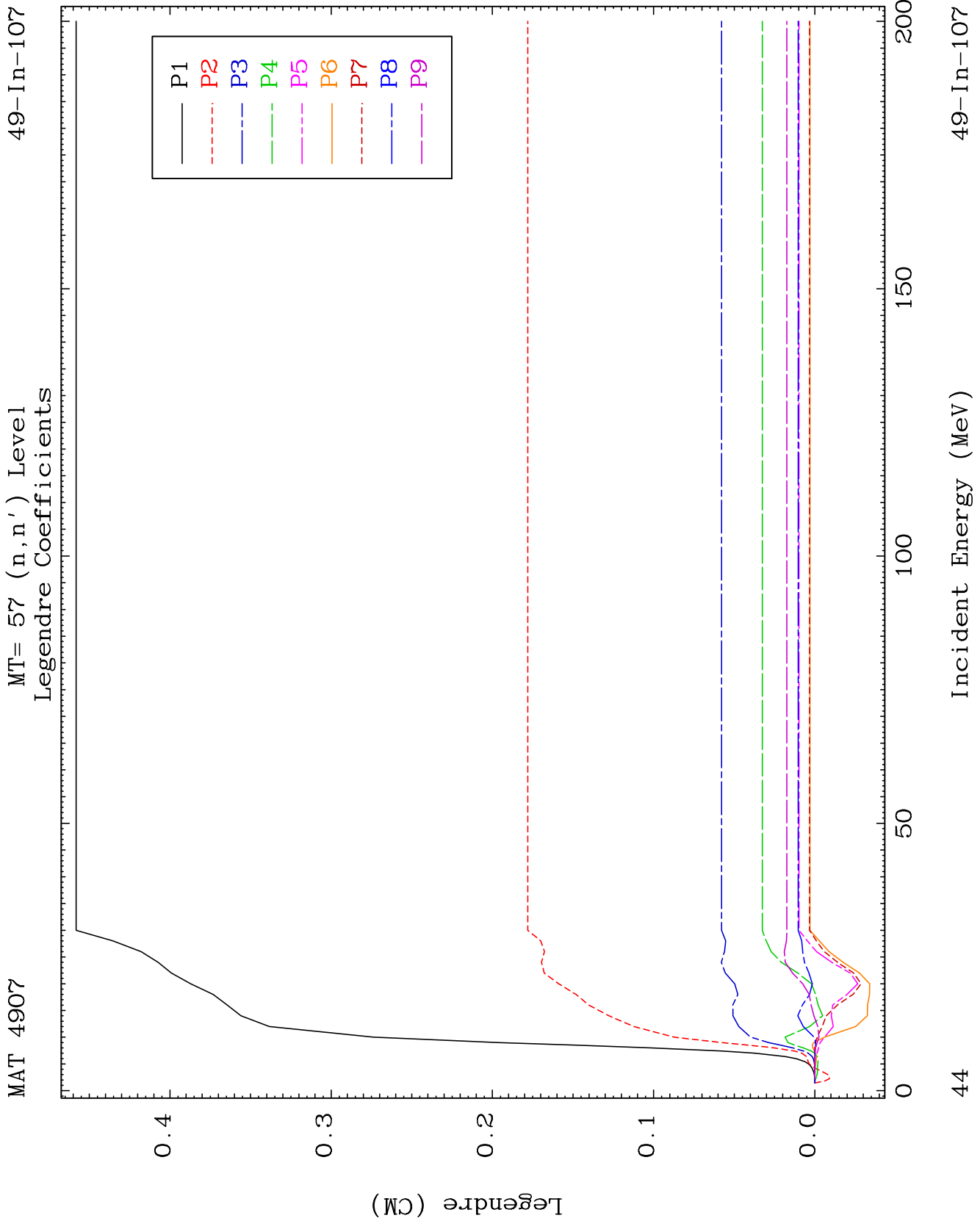
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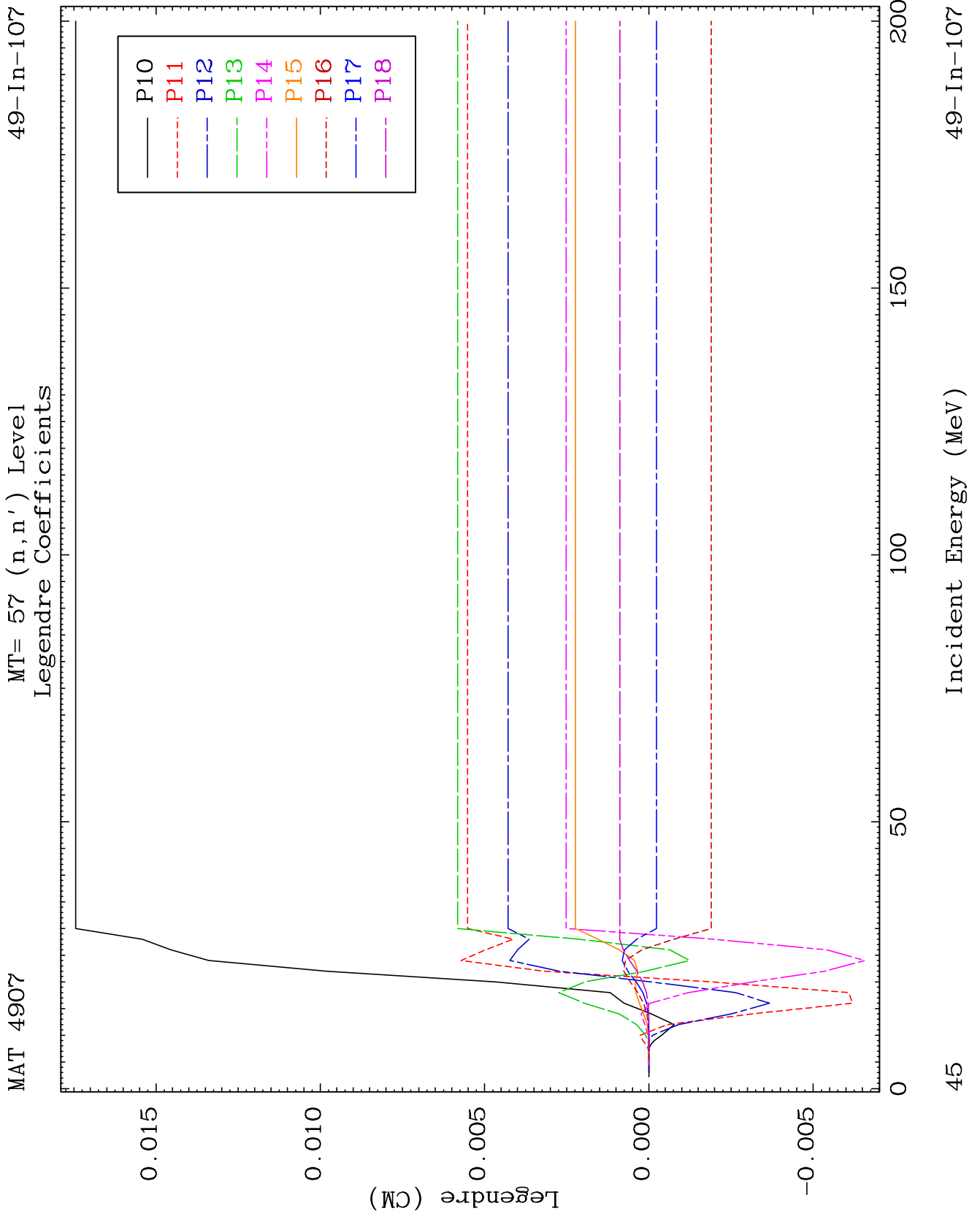
Incident Energy (MeV)

49-In-107





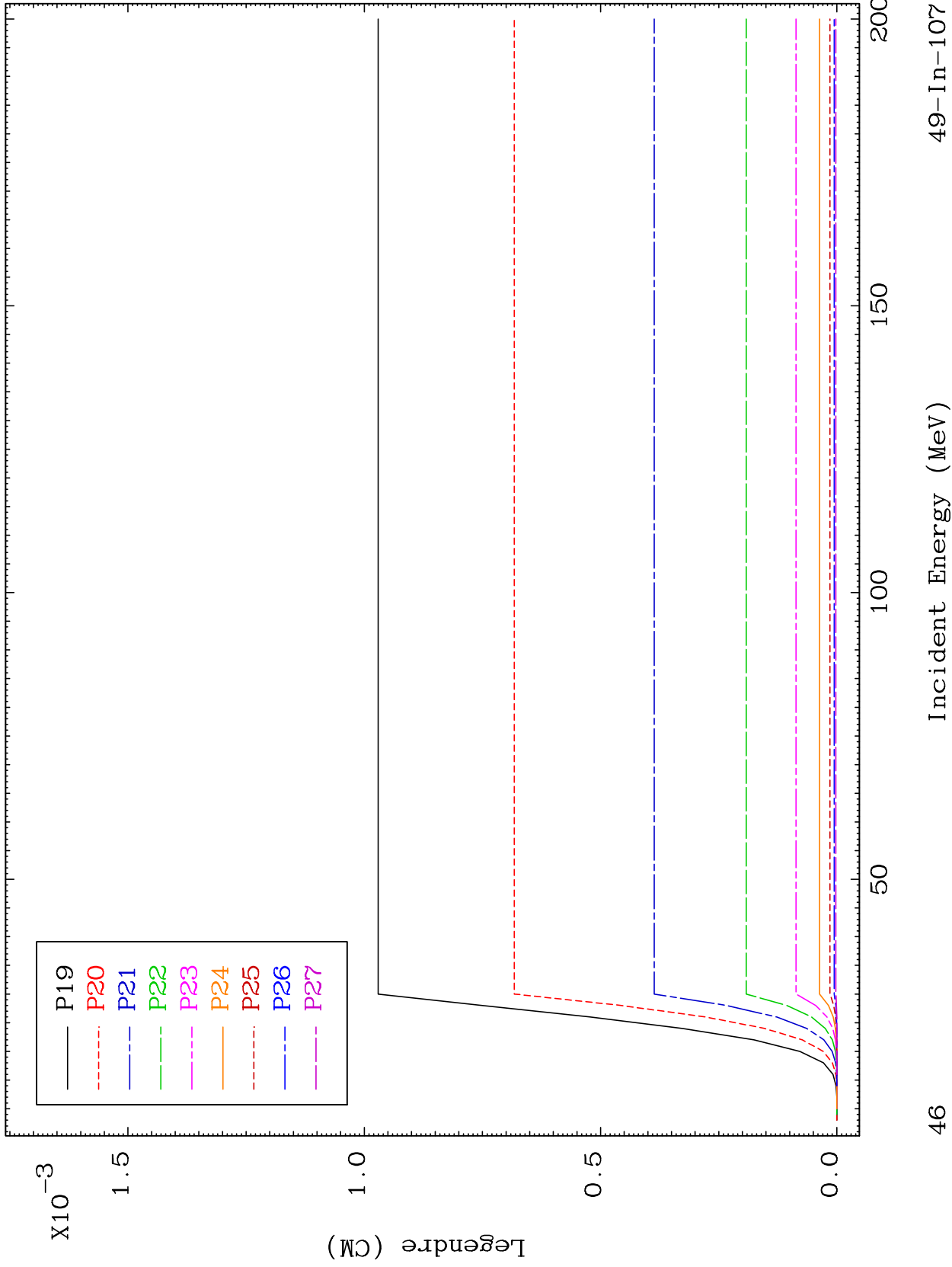


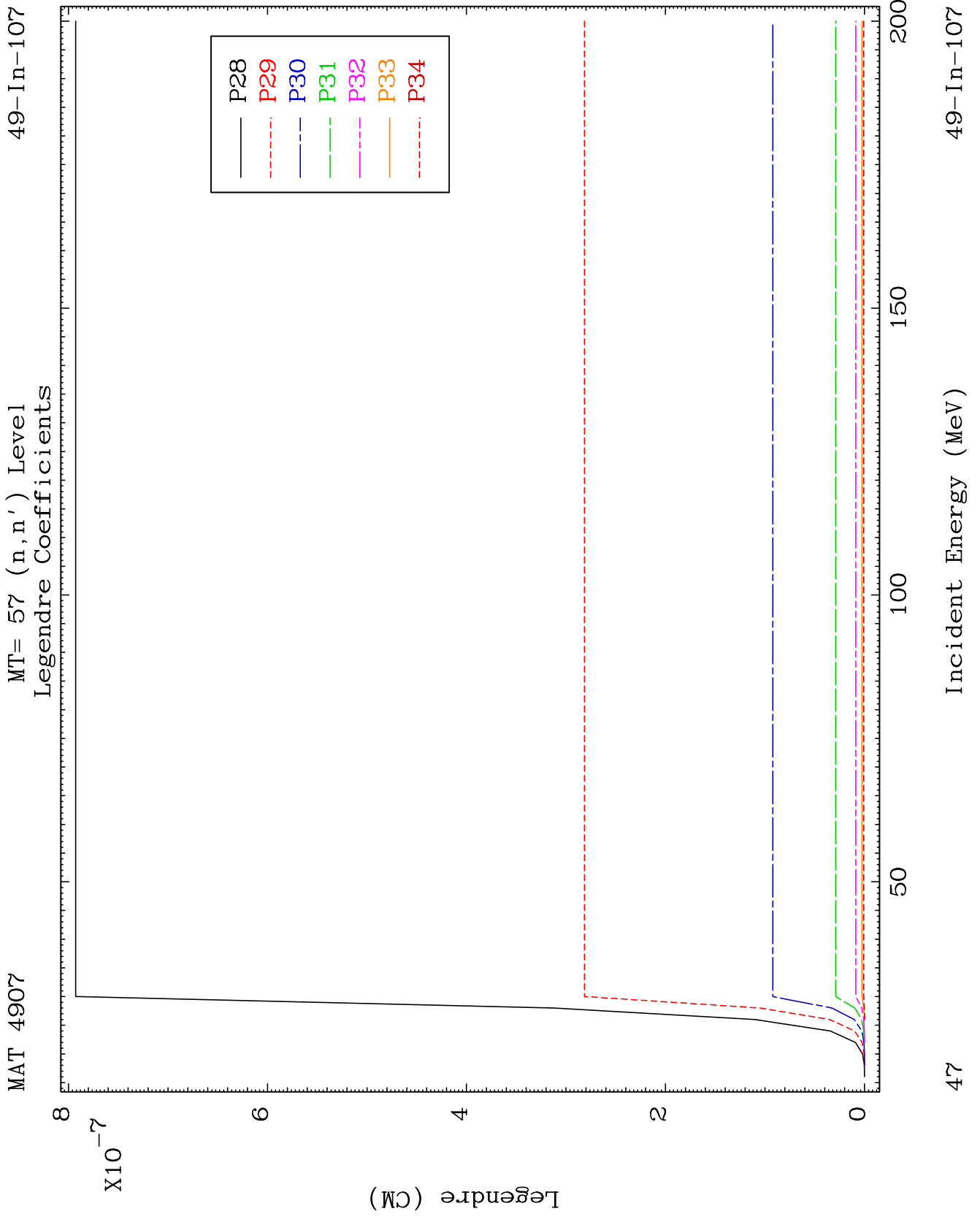


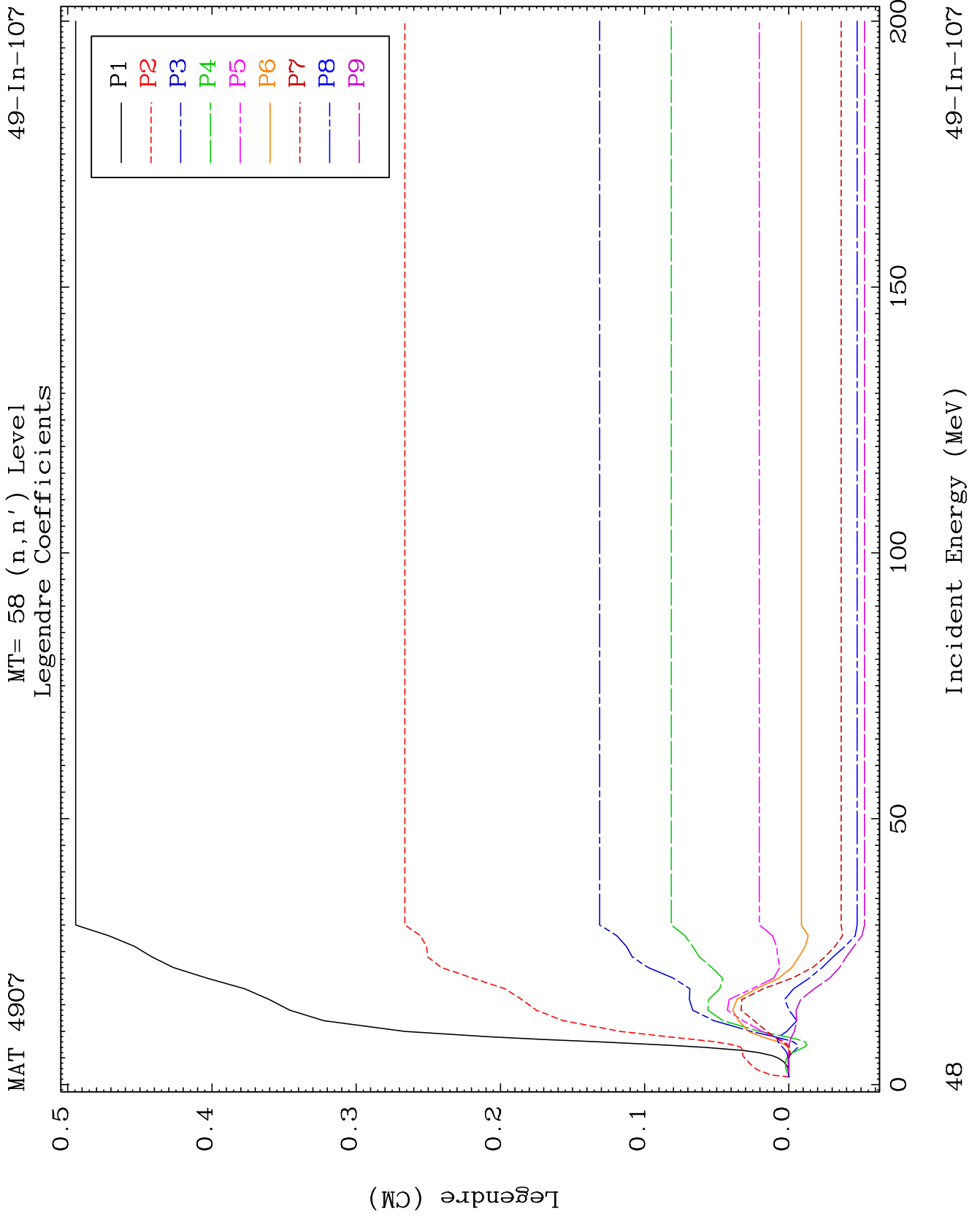
MAT 4907

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

49-In-107



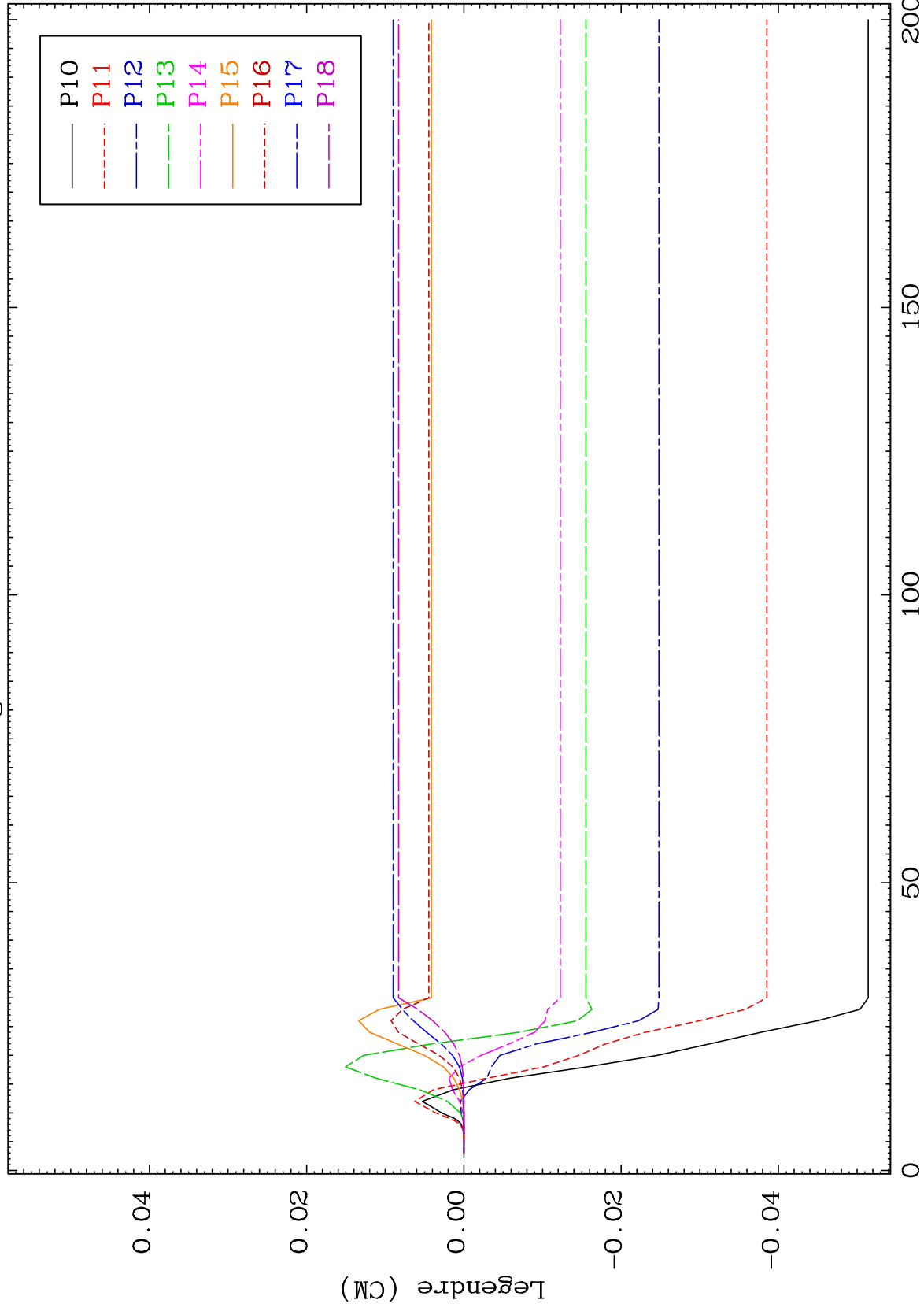




MAT 4907

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

49-In-107



49

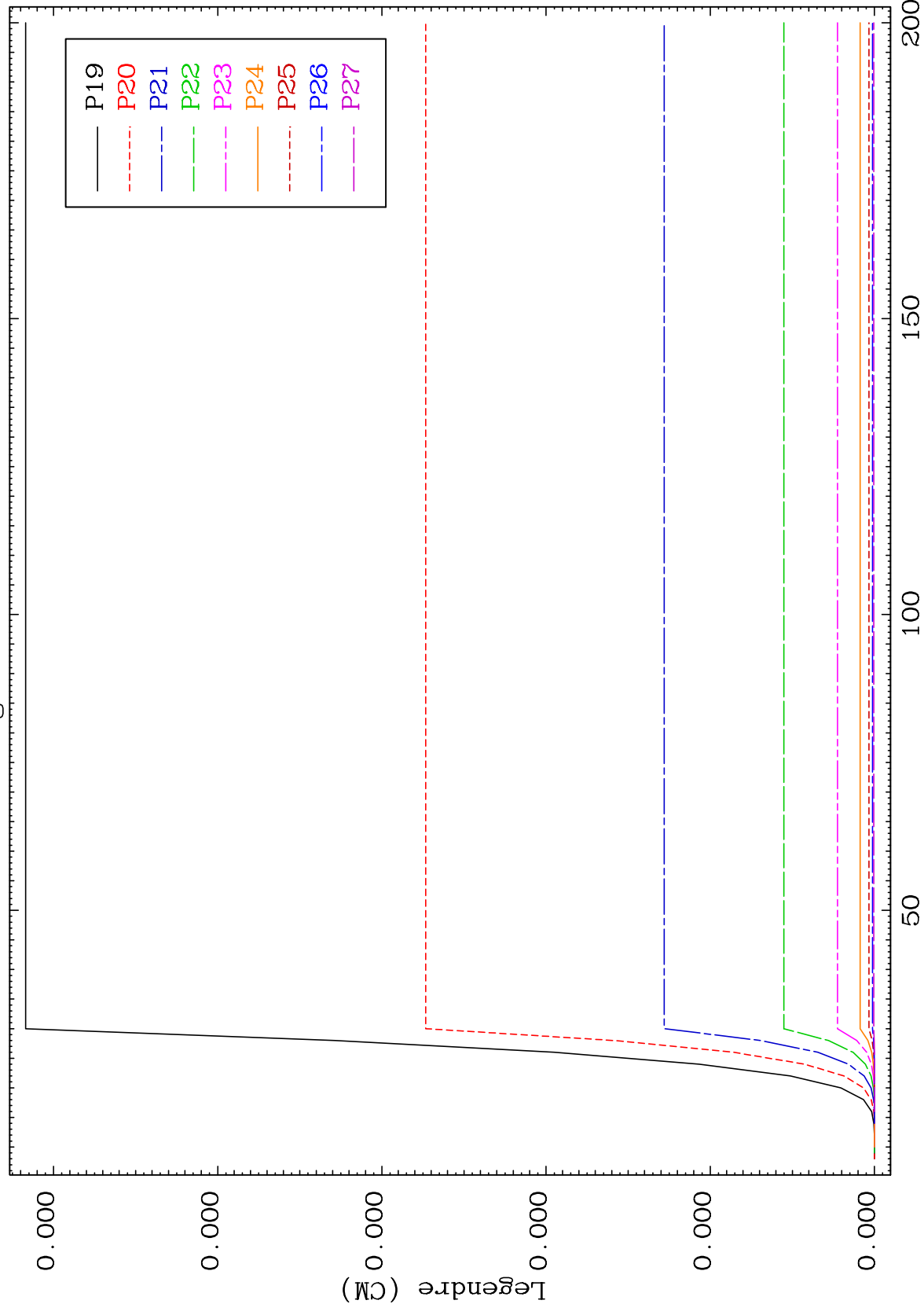
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



50

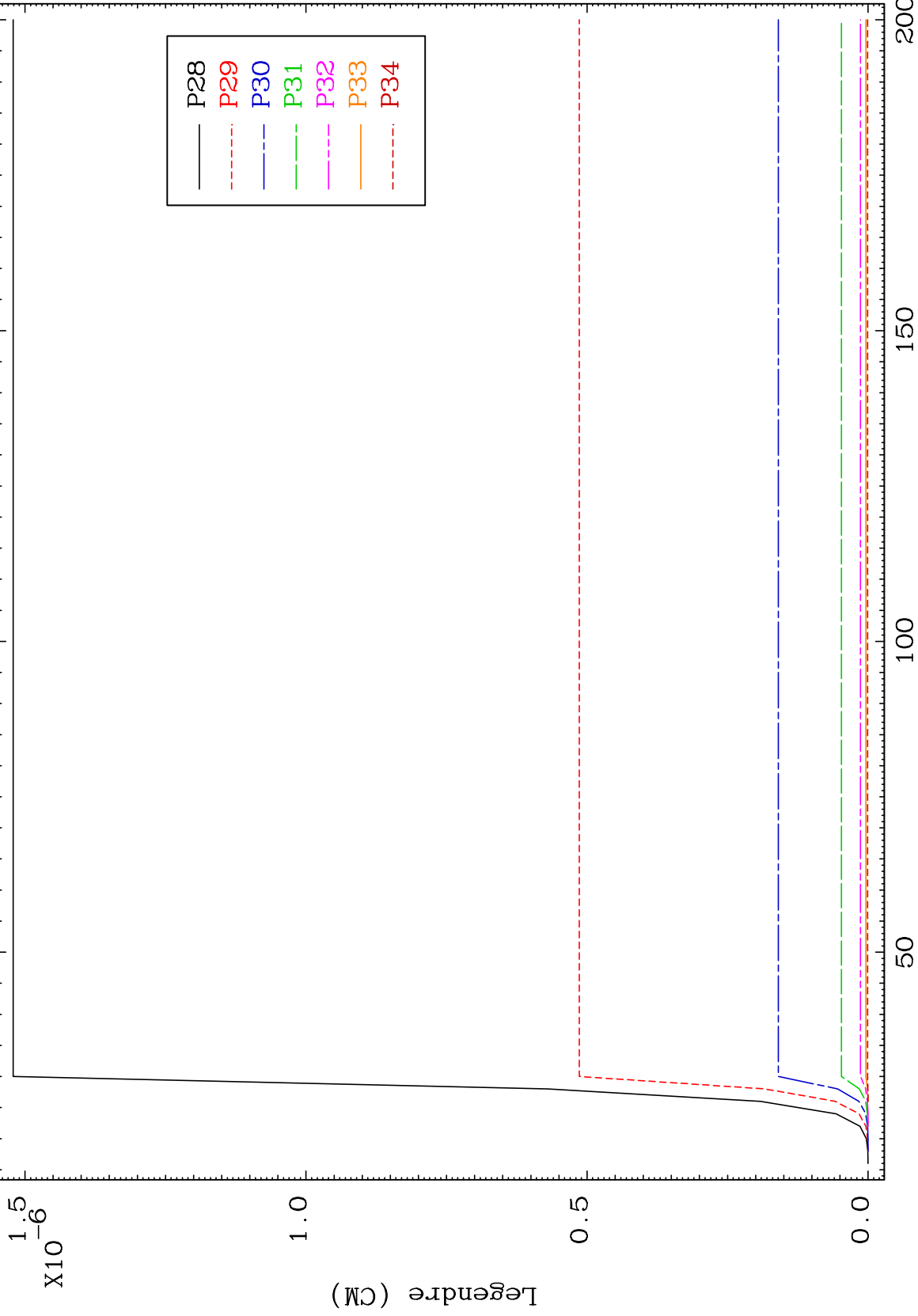
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



51

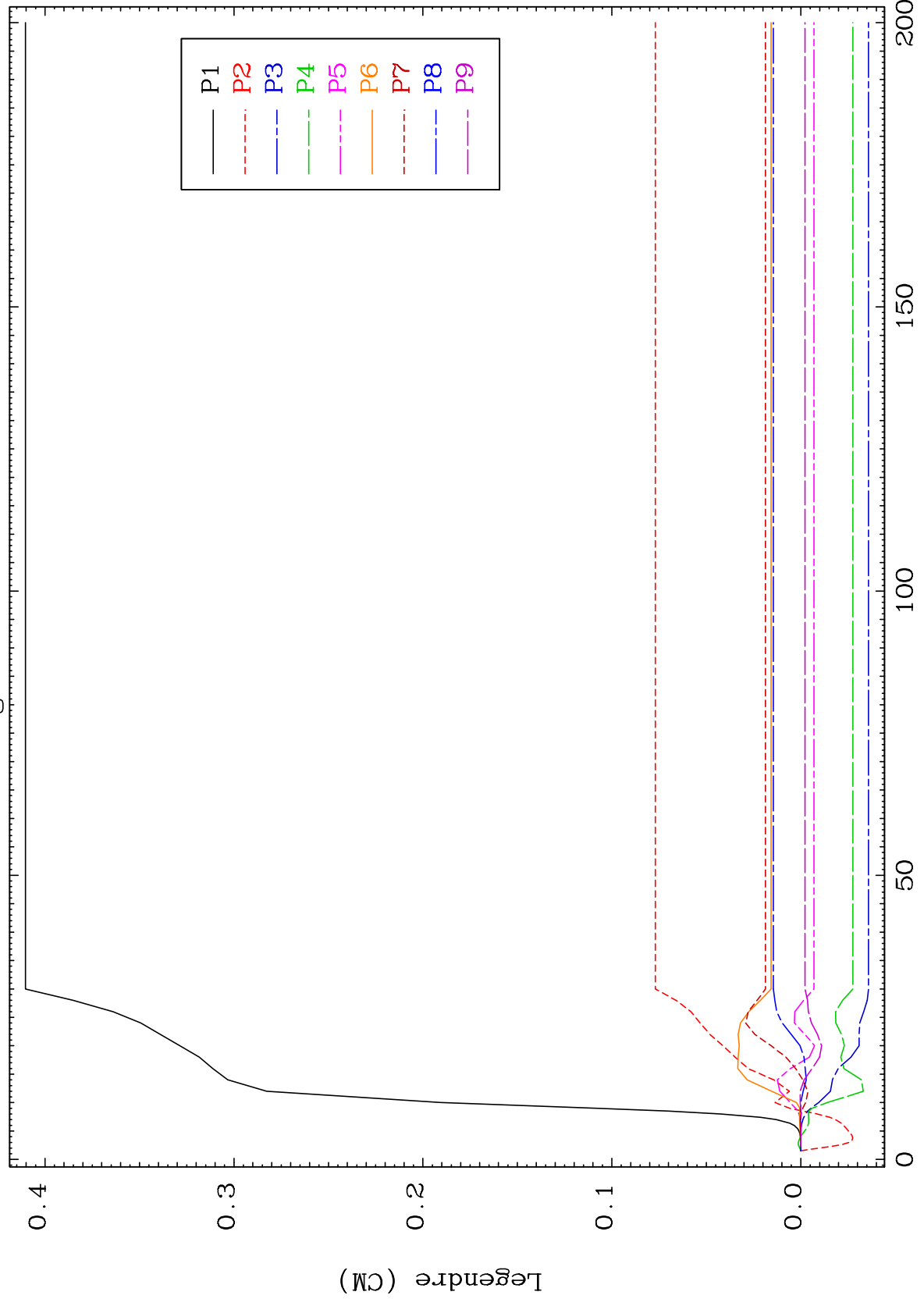
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 59 (n,n') Level
Legendre Coefficients

49-In-107



52

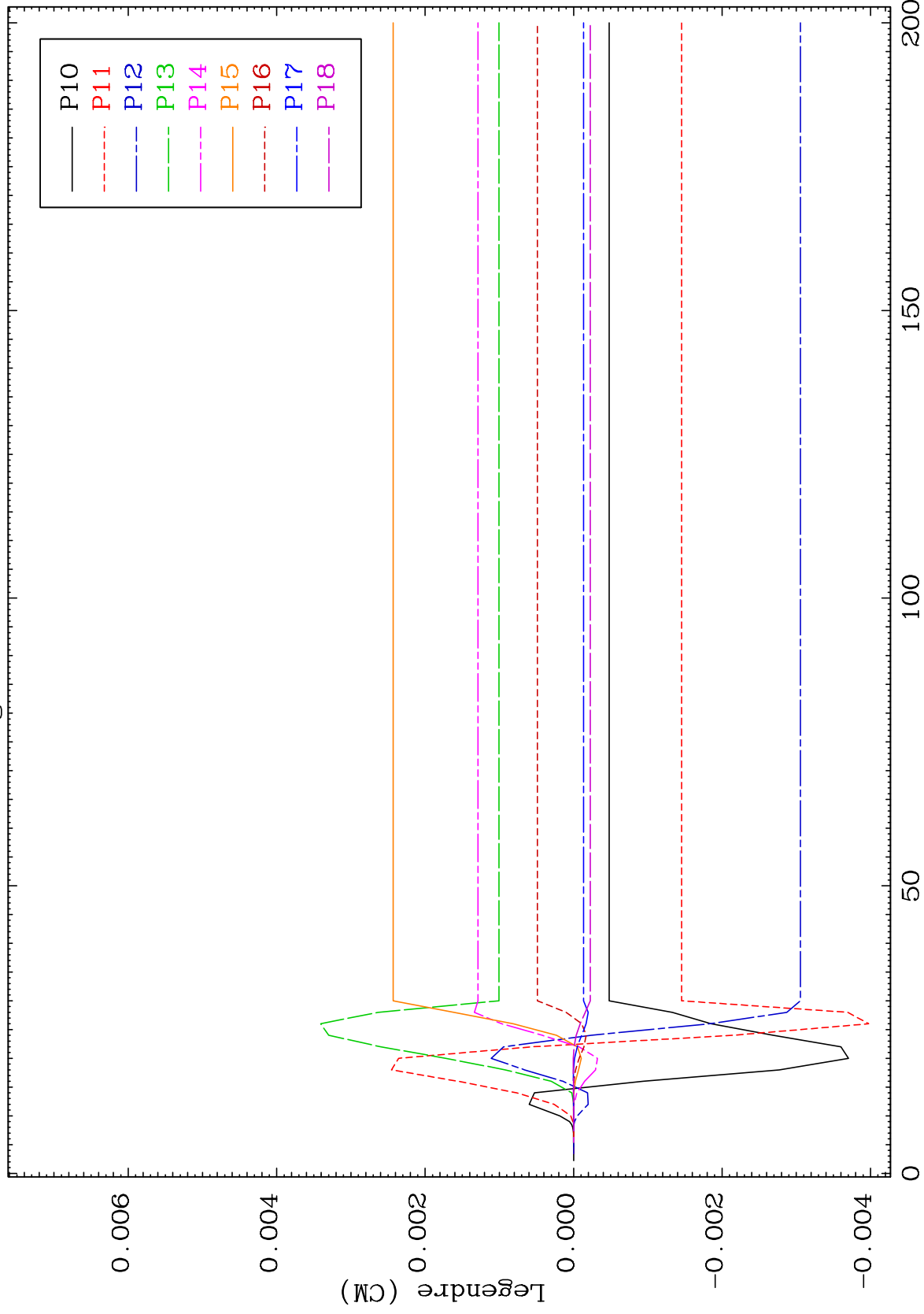
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 59 (n,n') Level
Legendre Coefficients

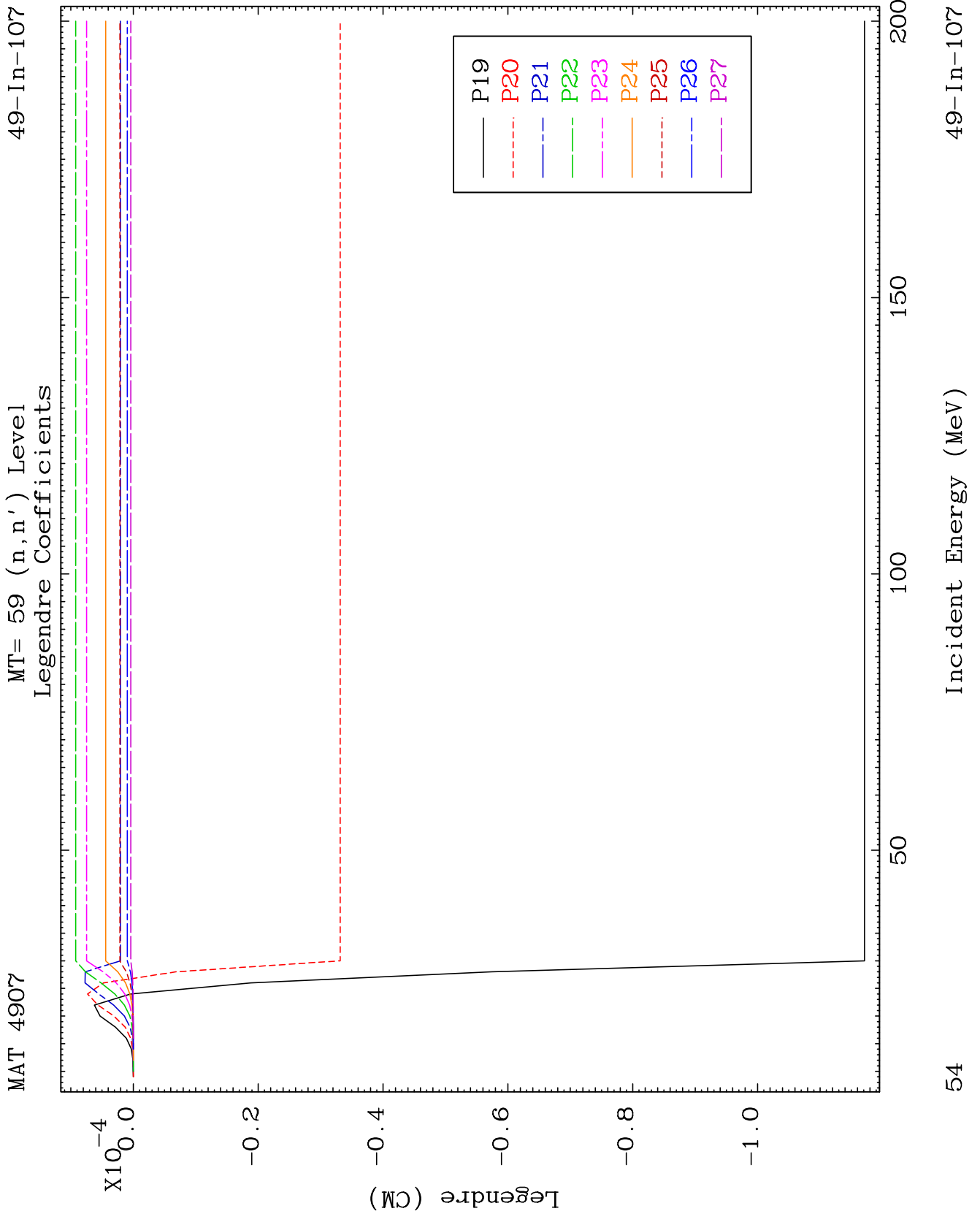
49-In-107



53

Incident Energy (MeV)

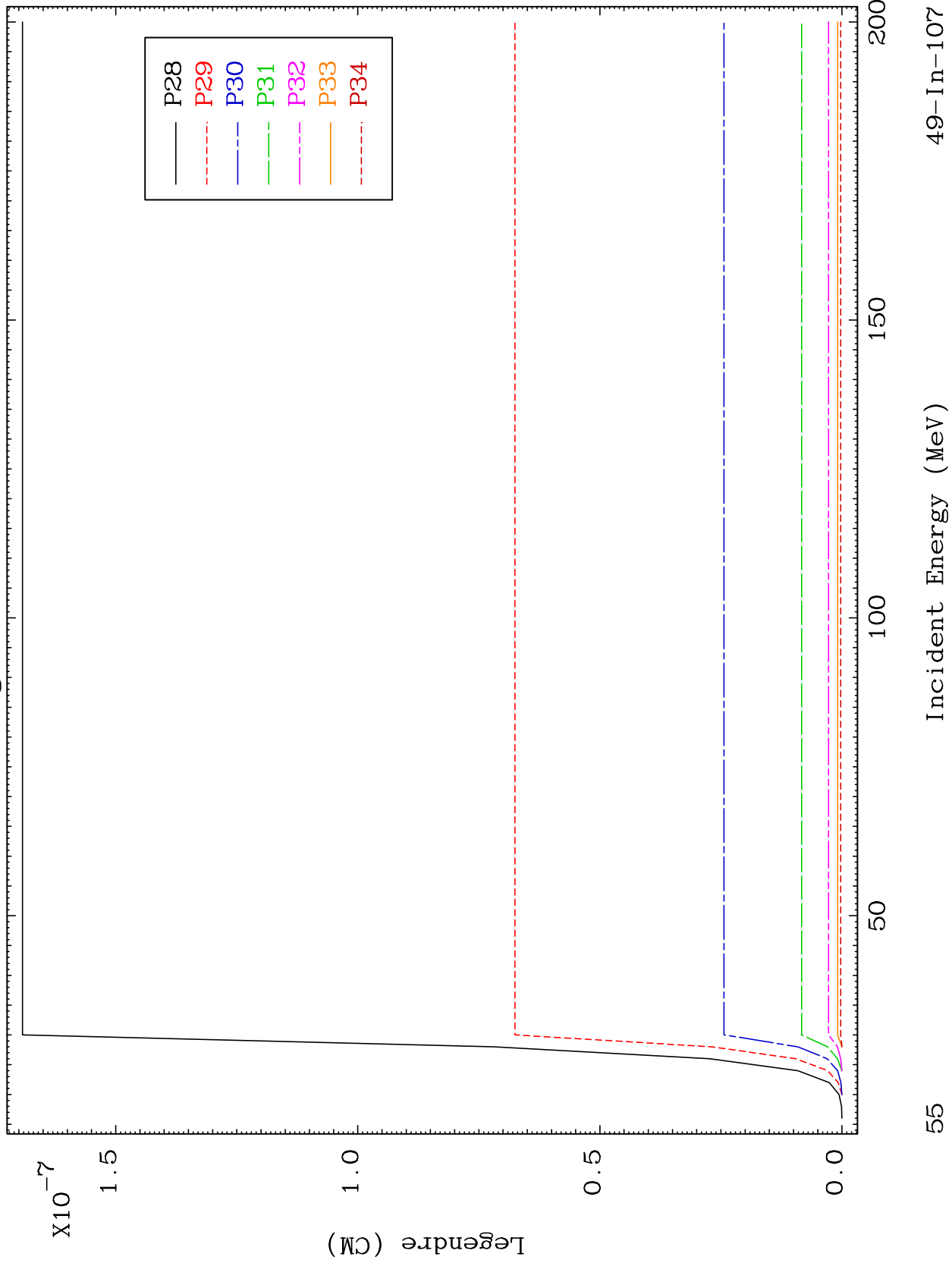
49-In-107



MAT 4907

MT= 59 (n,n') Level
Legendre Coefficients

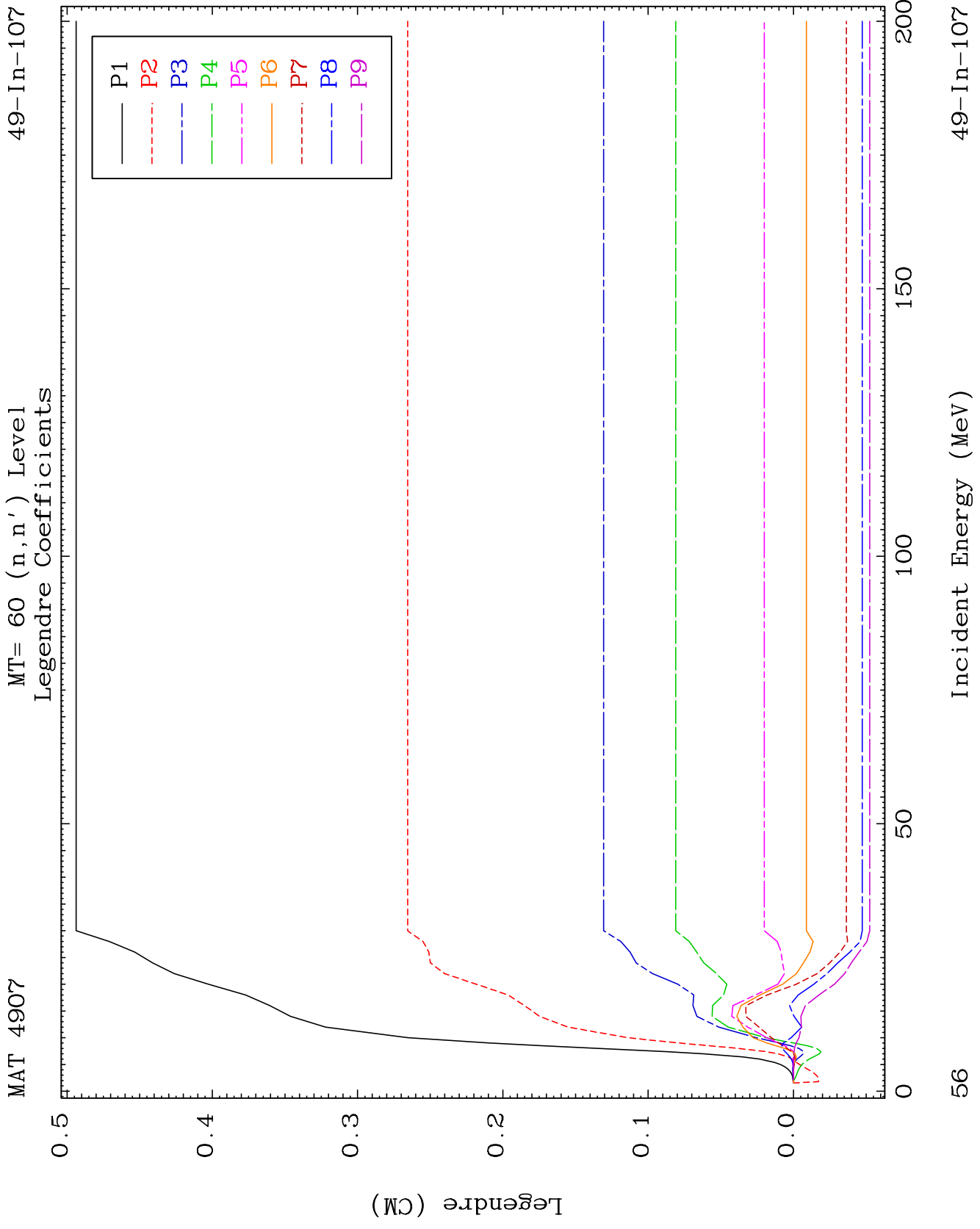
49-In-107

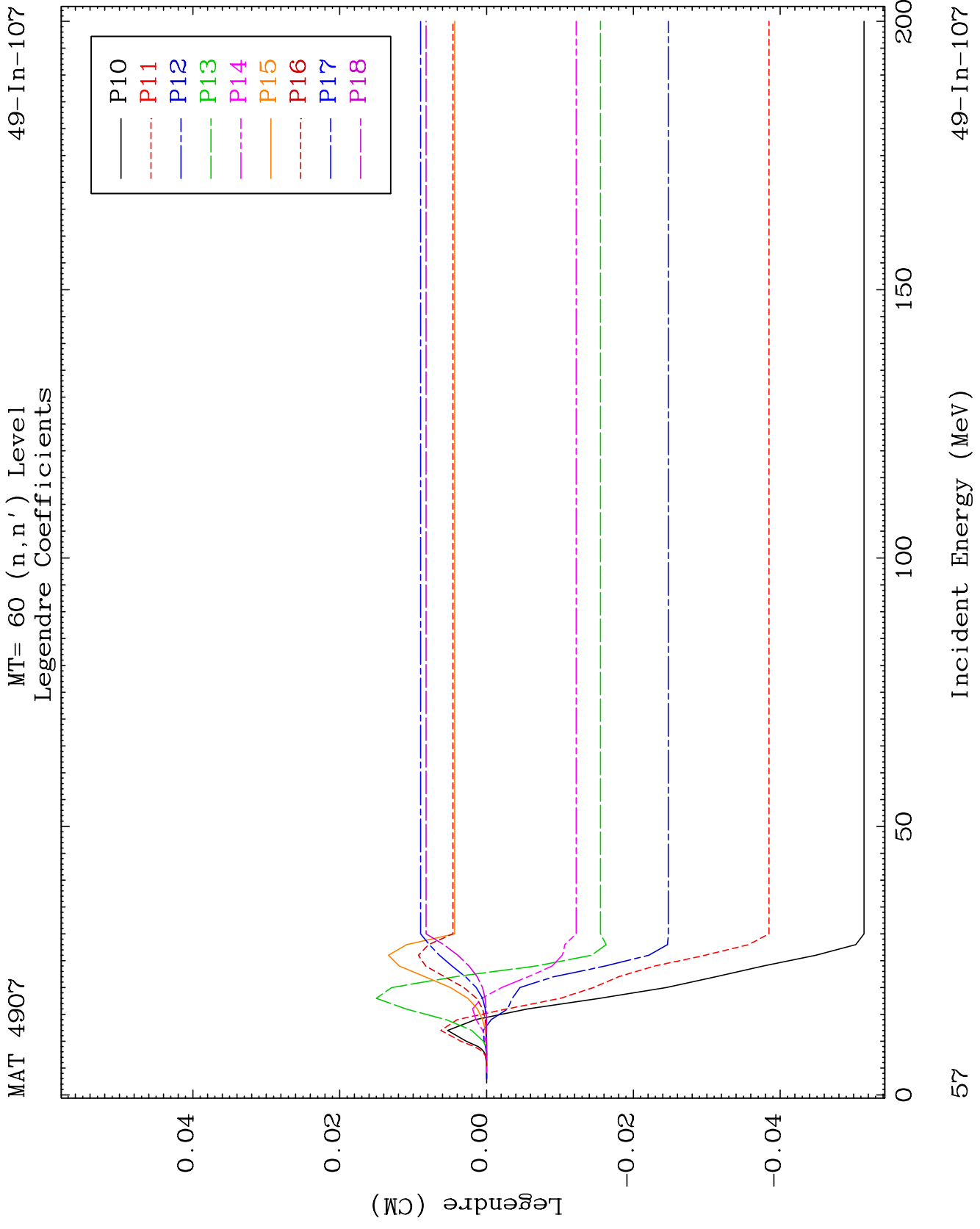


55

Incident Energy (MeV)

49-In-107

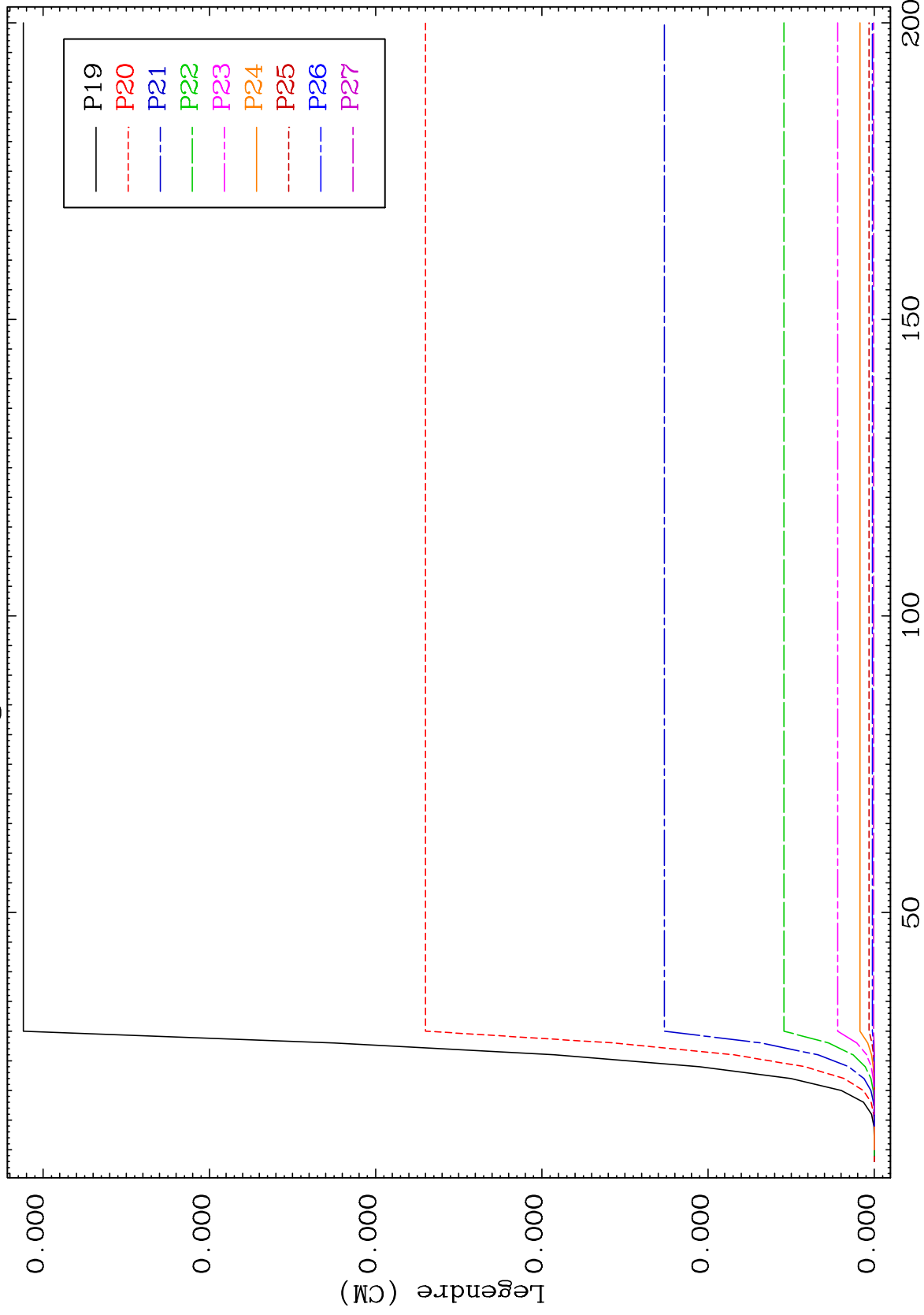




MAT 4907

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

49-In-107



58

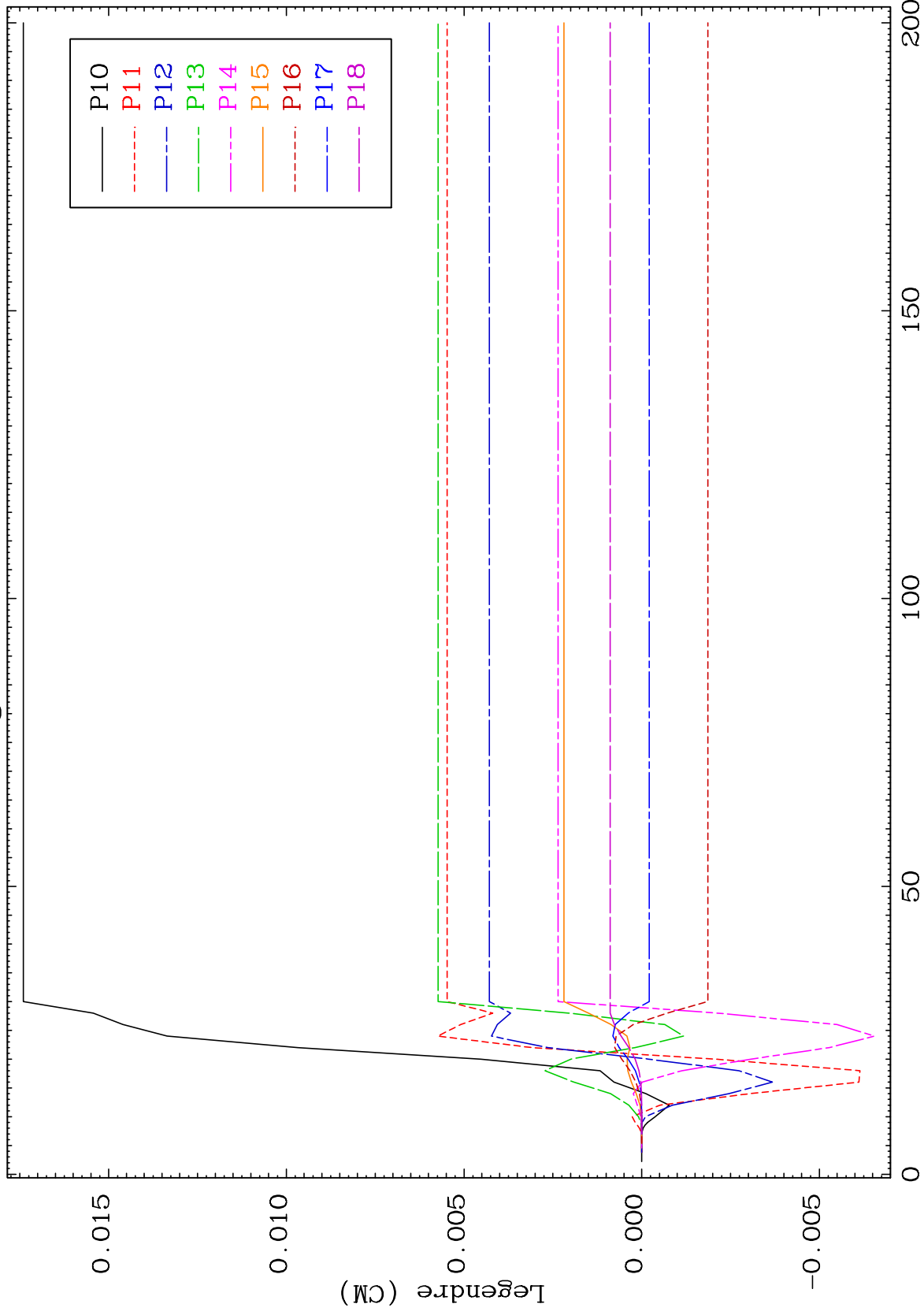
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



61

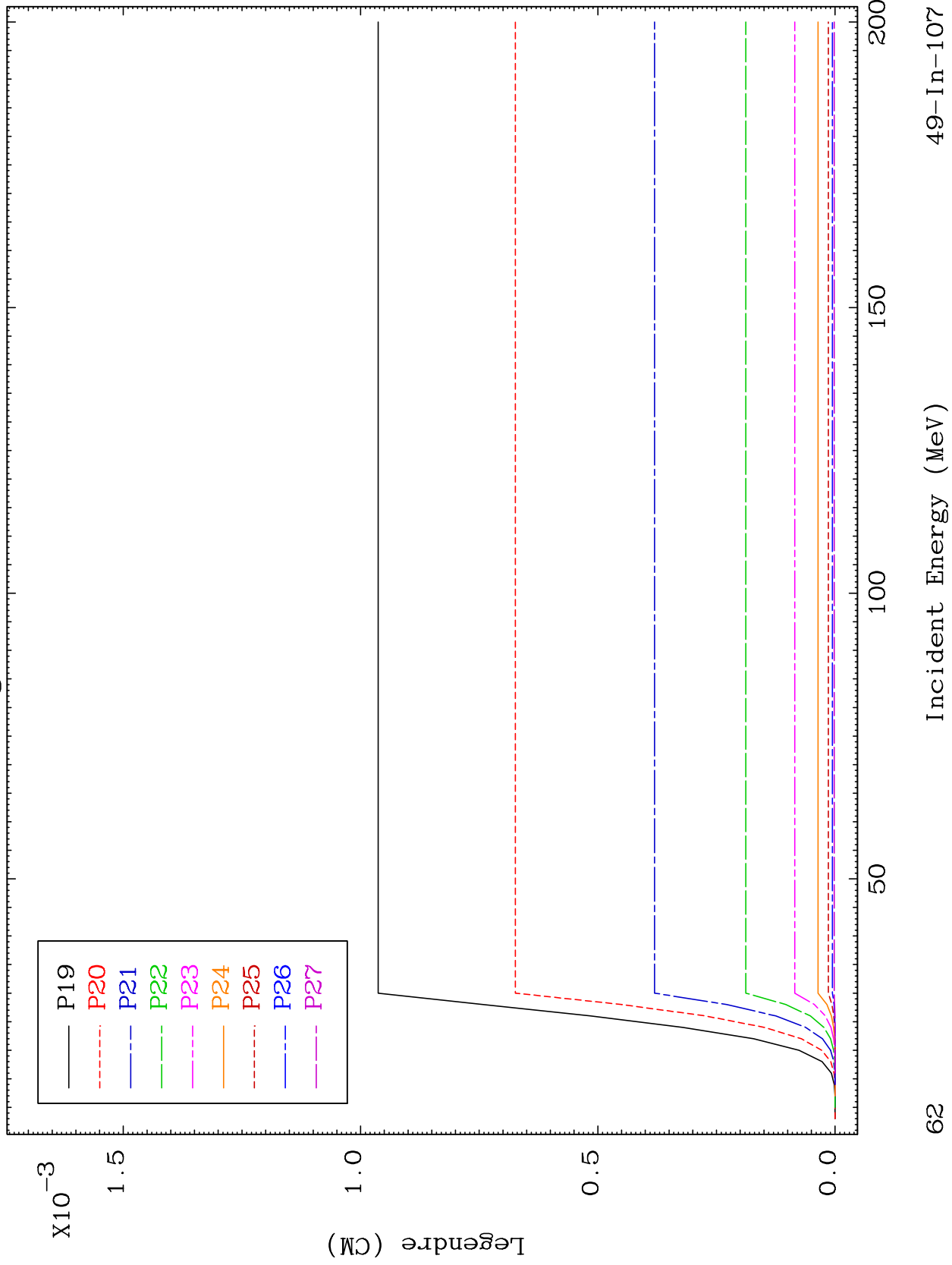
Incident Energy (MeV)

49-In-107

MAT 4907

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

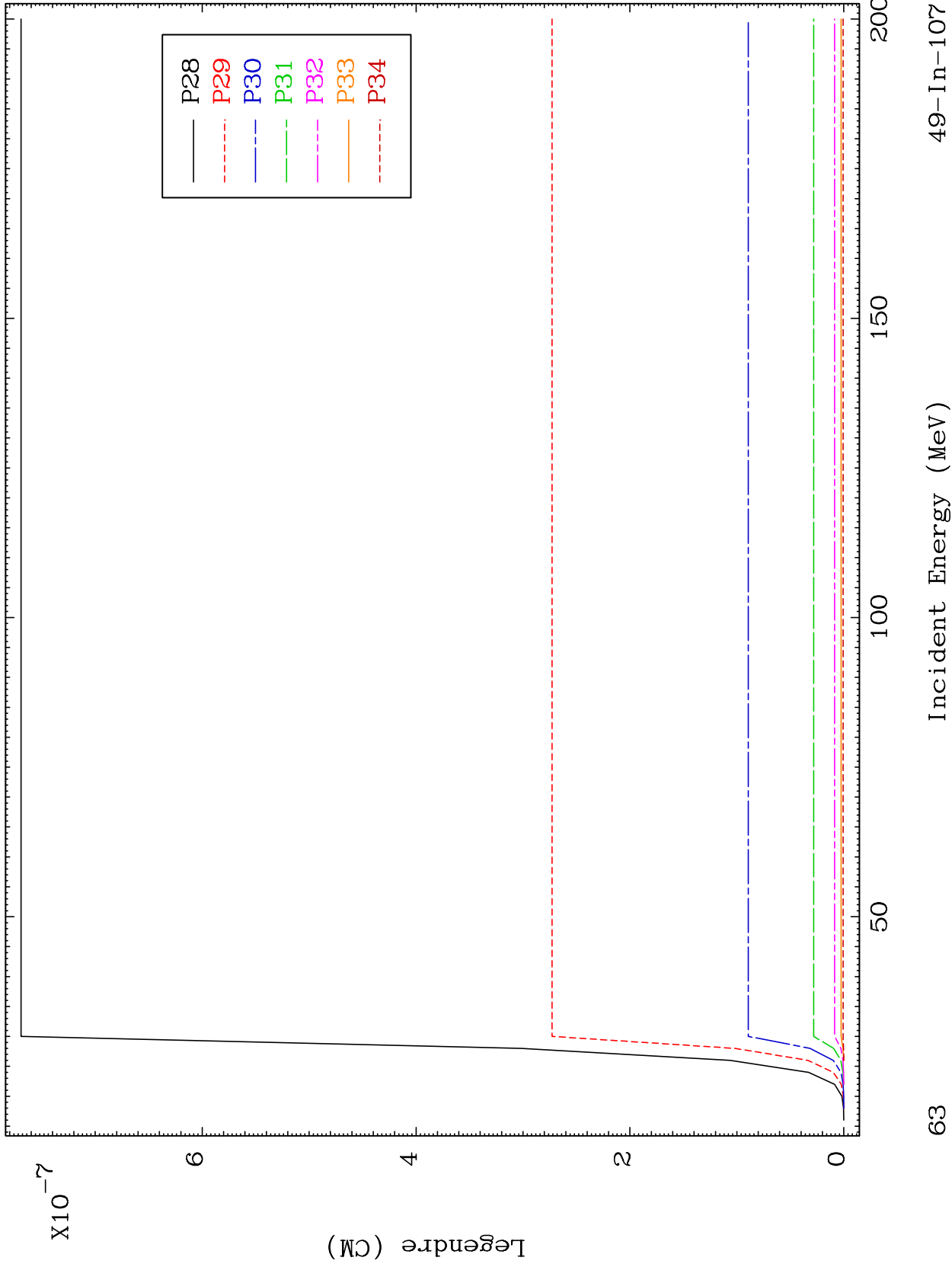
49-In-107

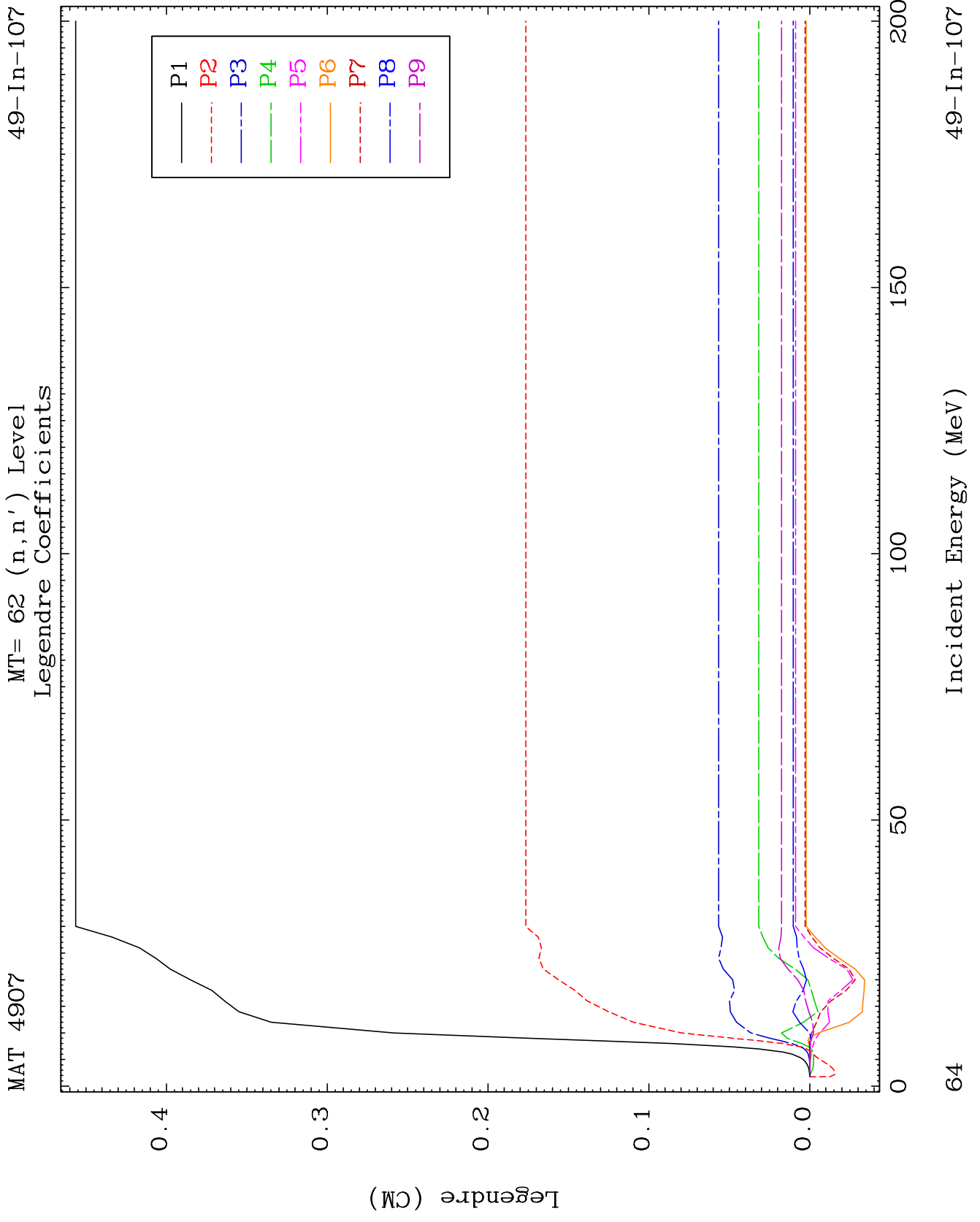


MAT 4907

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

49-In-107

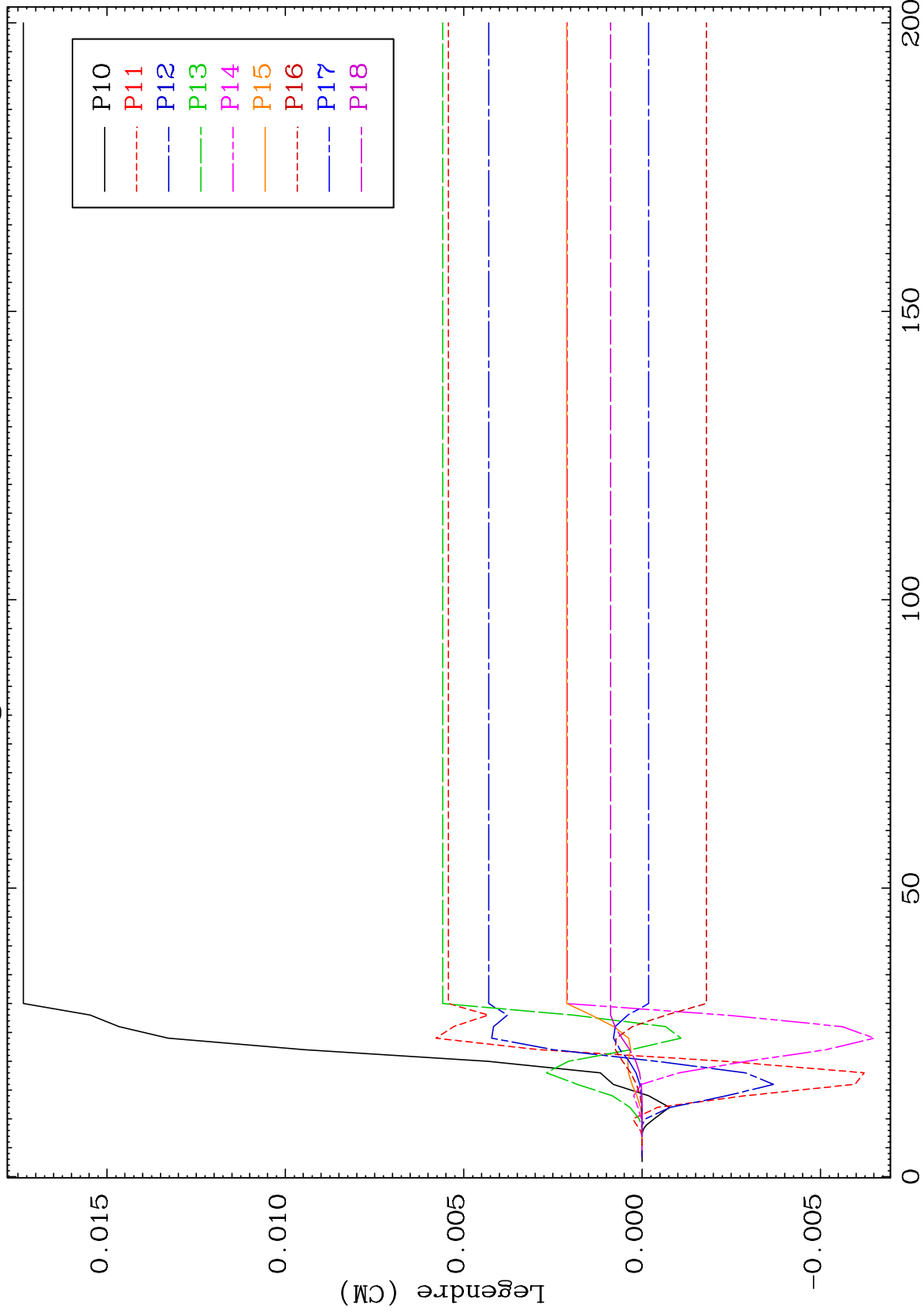




MAT 4907

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

49-In-107



65

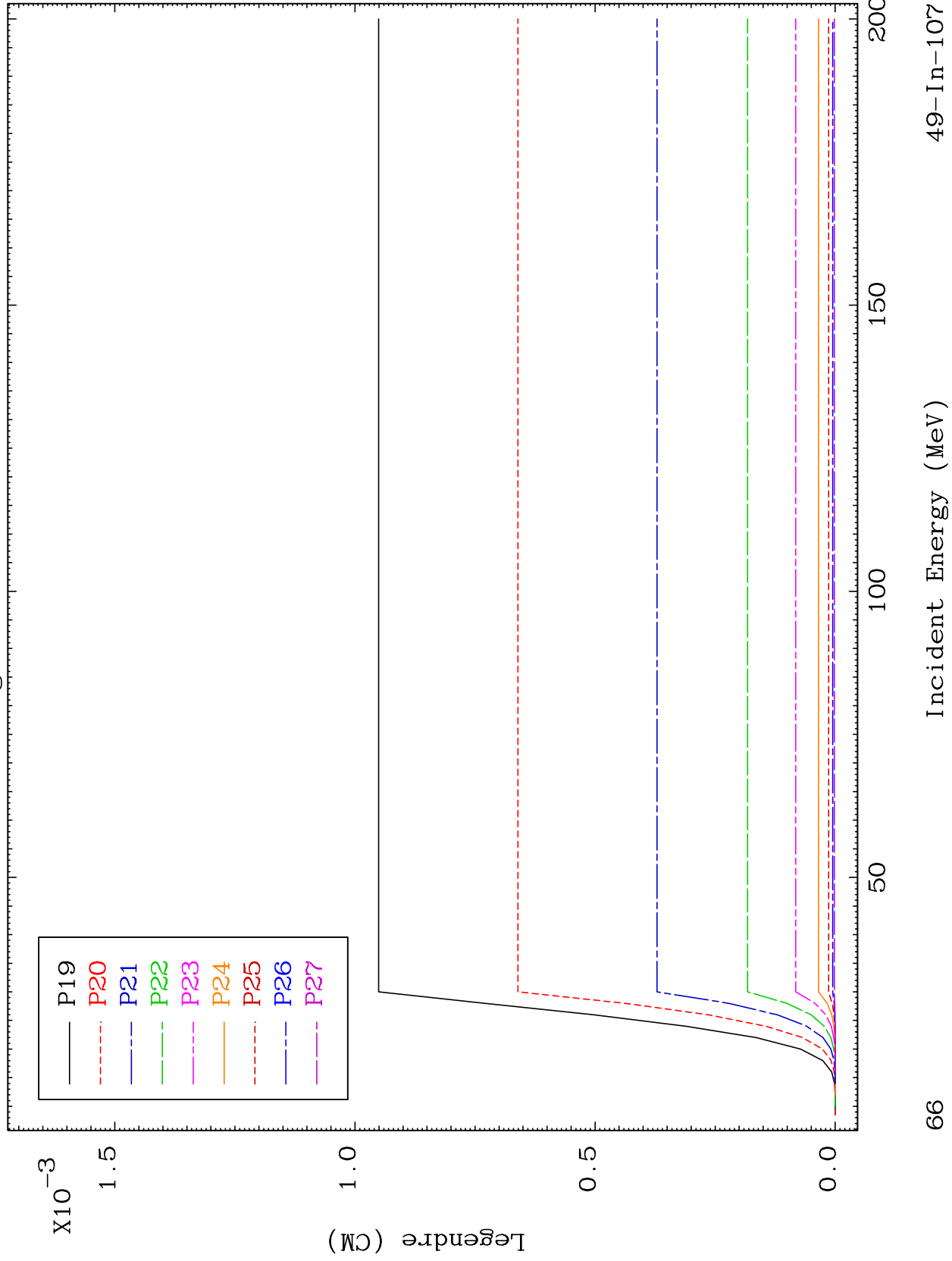
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



66

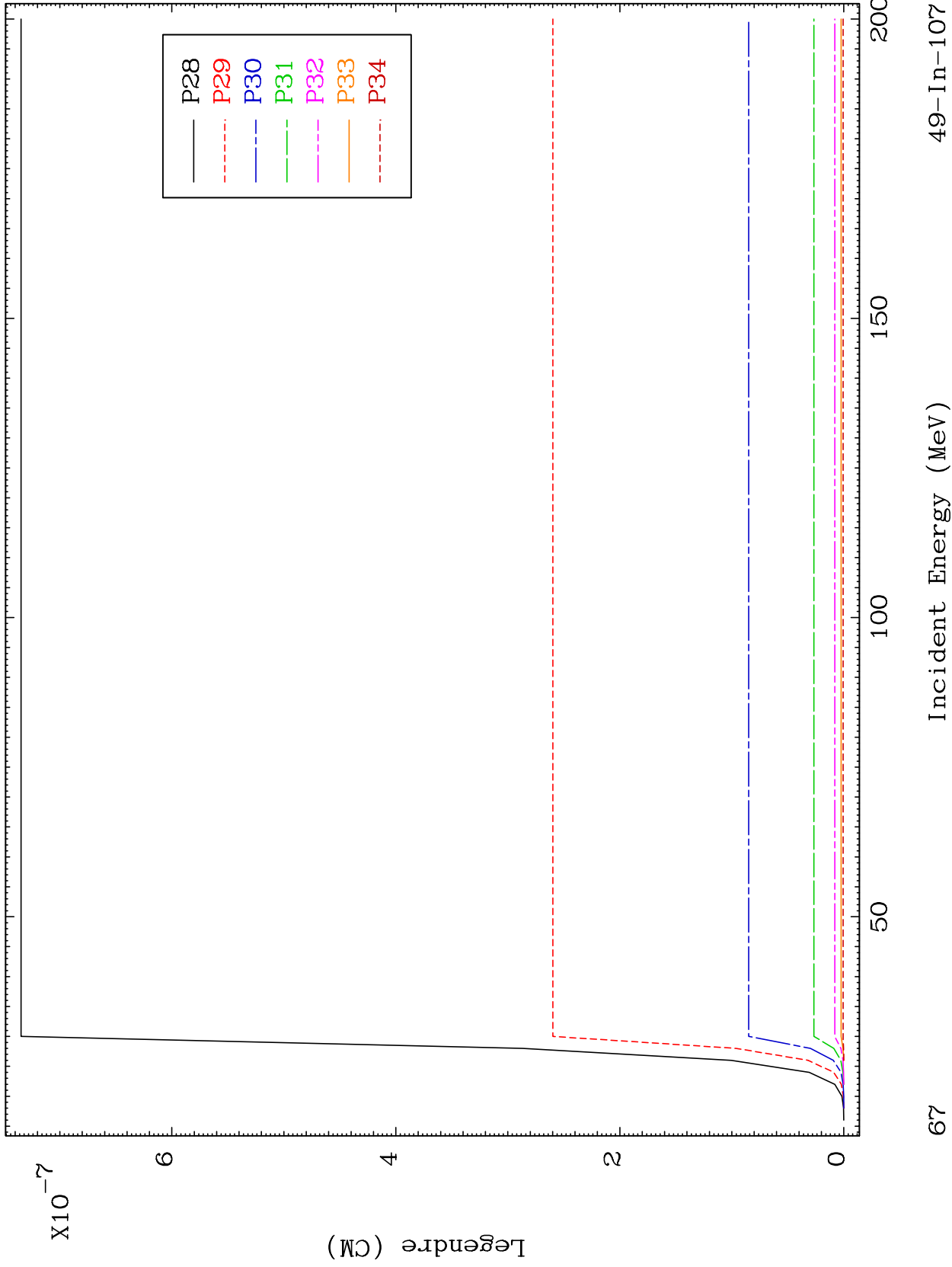
Incident Energy (MeV)

49-In-107

MAT 4907

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

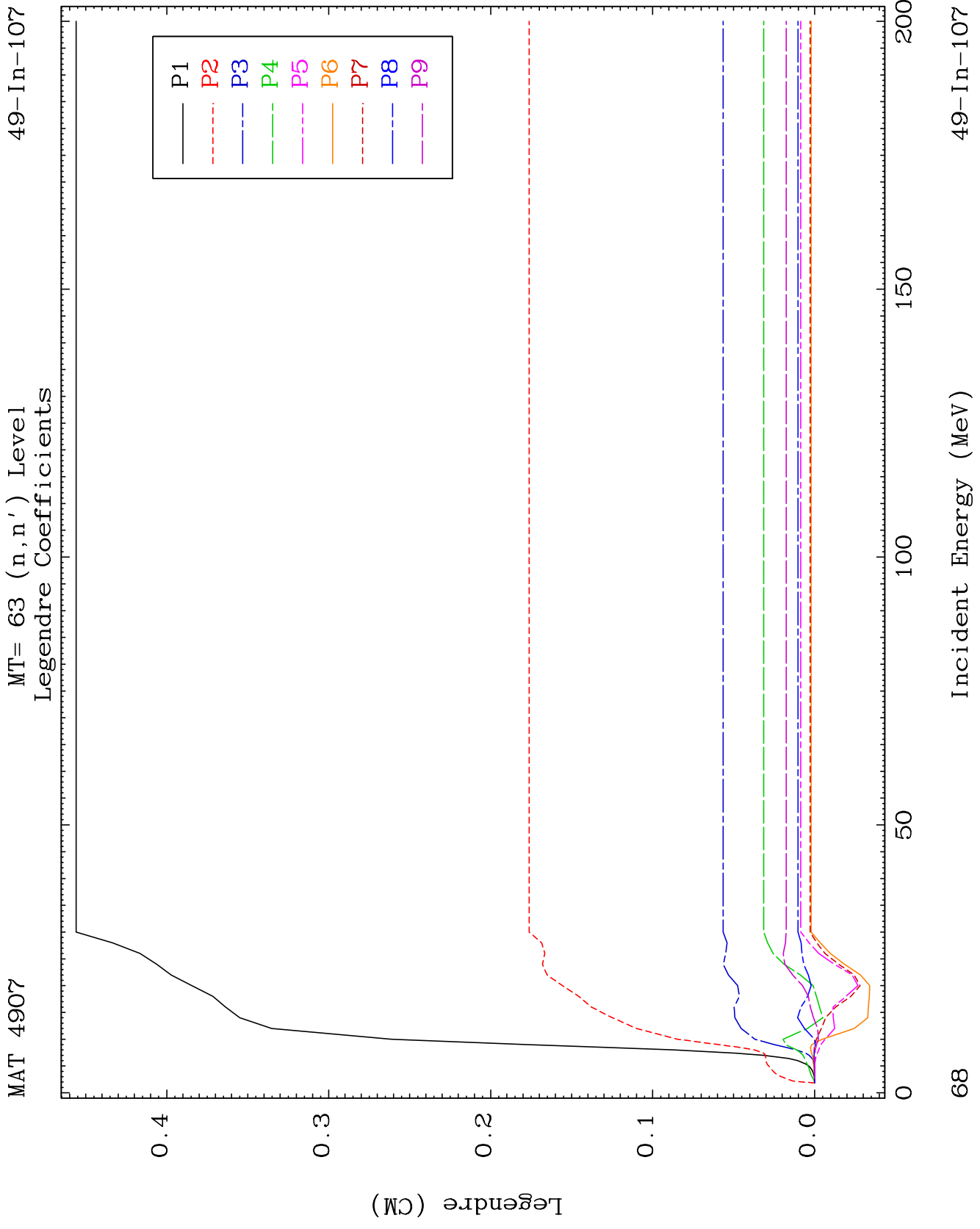
49-In-107



67

Incident Energy (MeV)

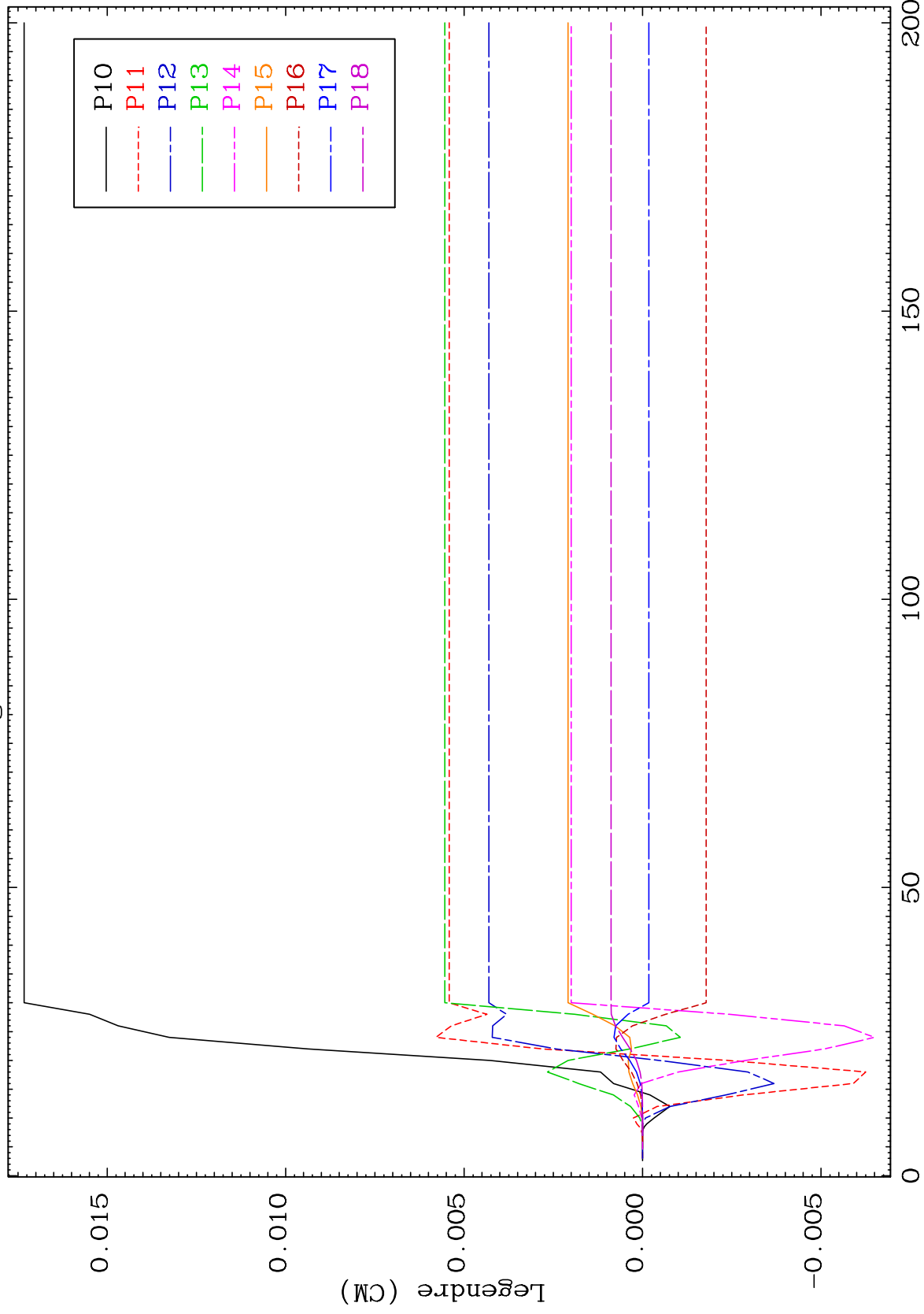
49-In-107



MAT 4907

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

49-In-107



69

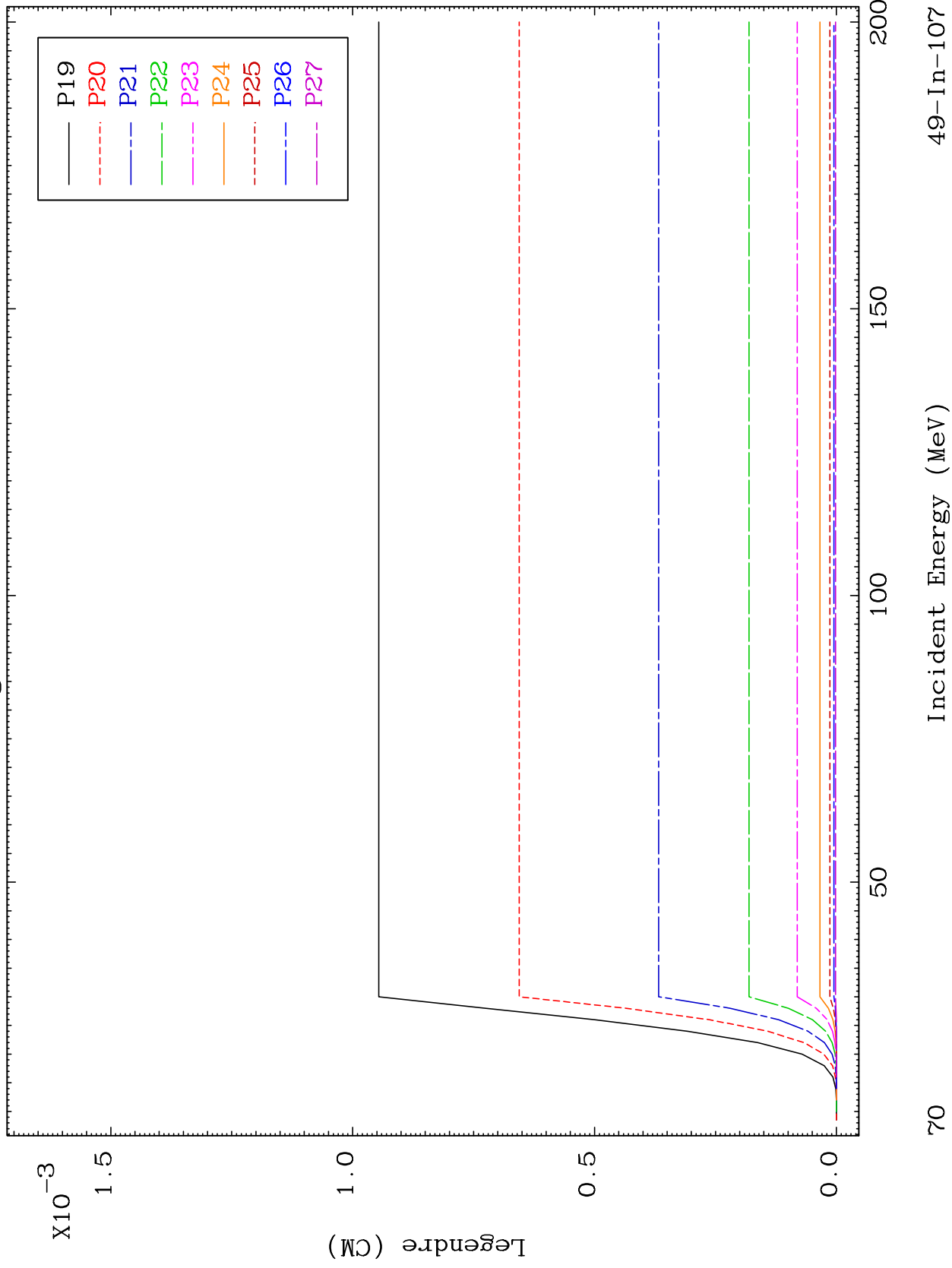
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



70

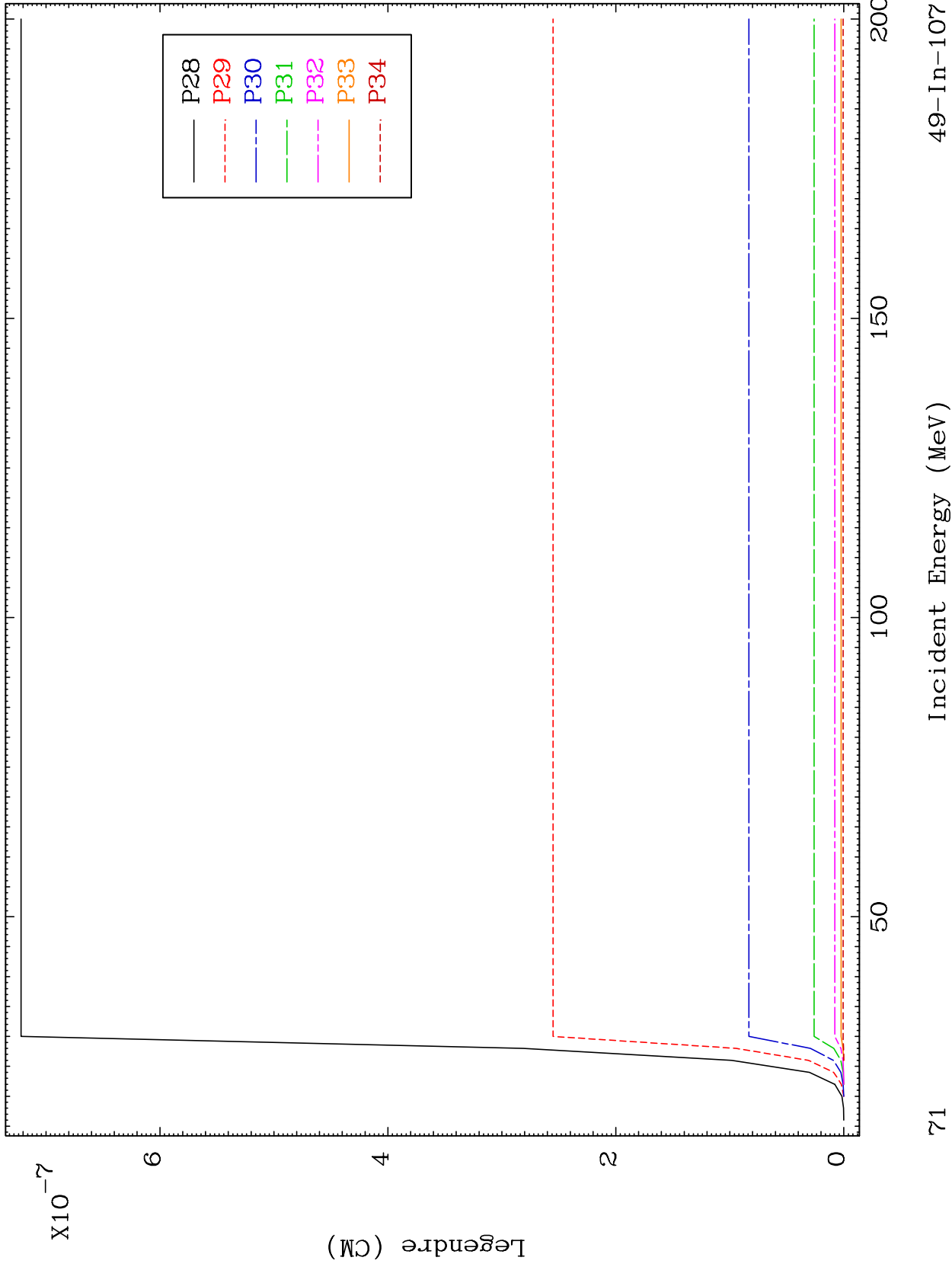
Incident Energy (MeV)

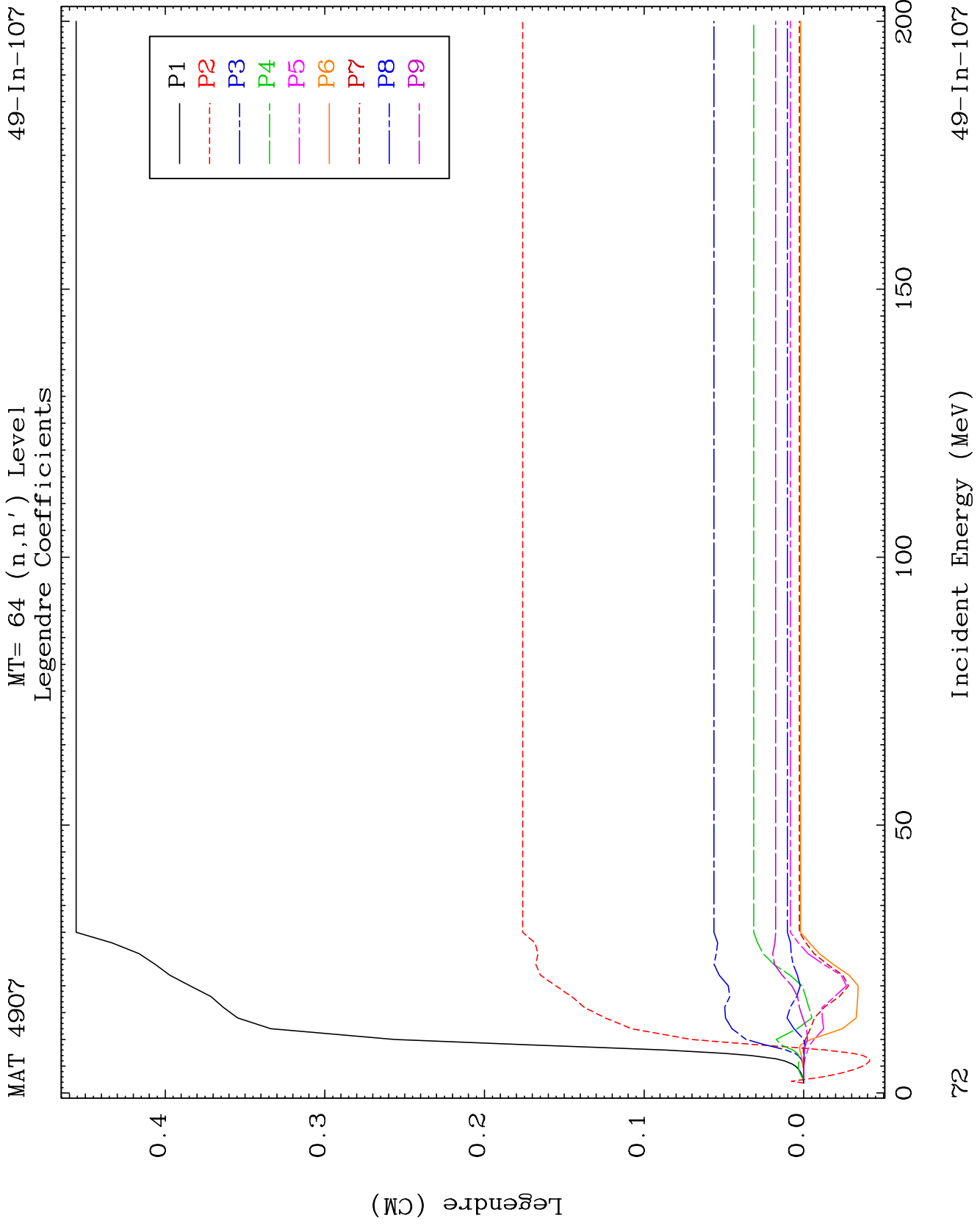
49-In-107

MAT 4907

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

49-In-107

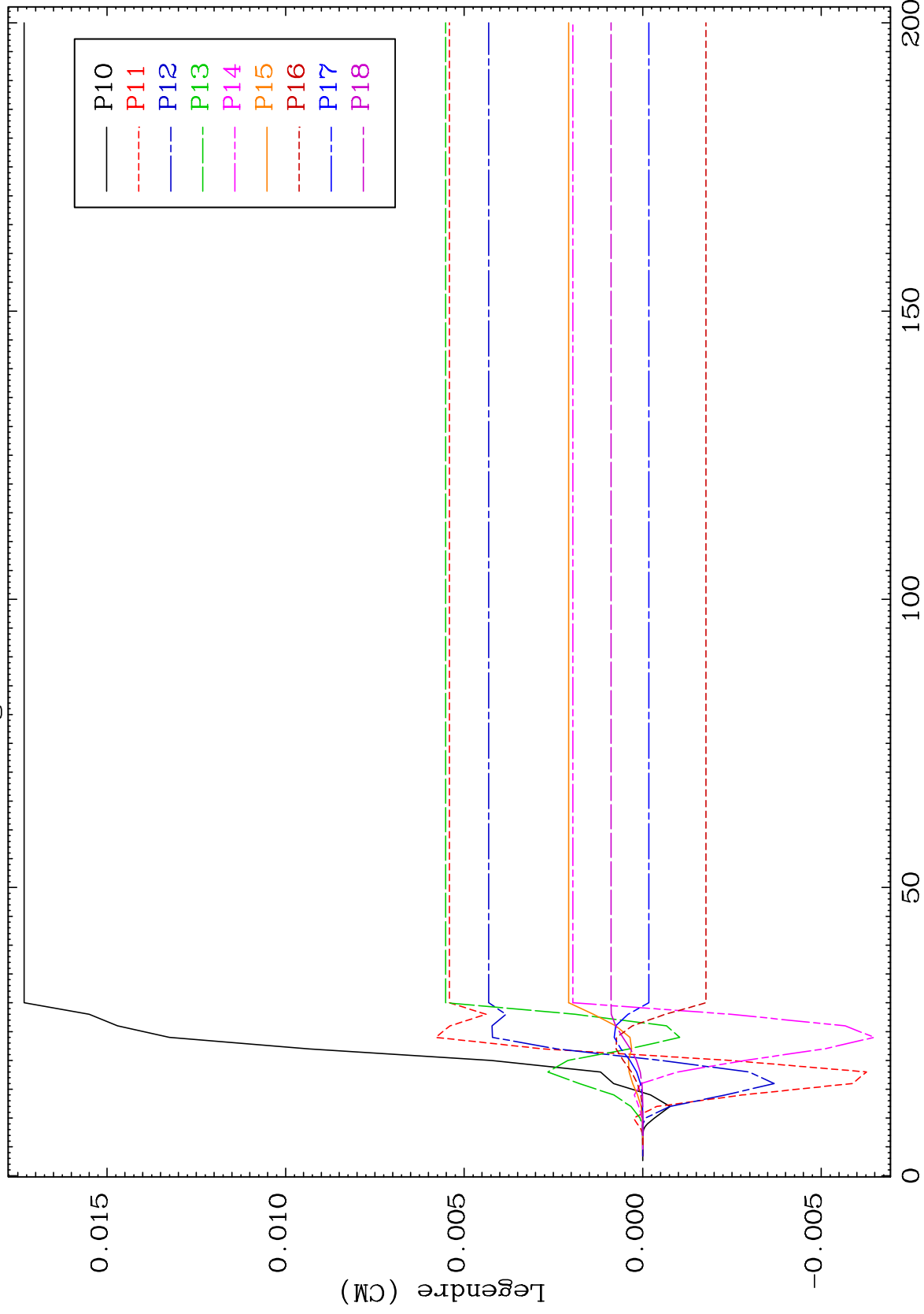




MAT 4907

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

49-In-107



73

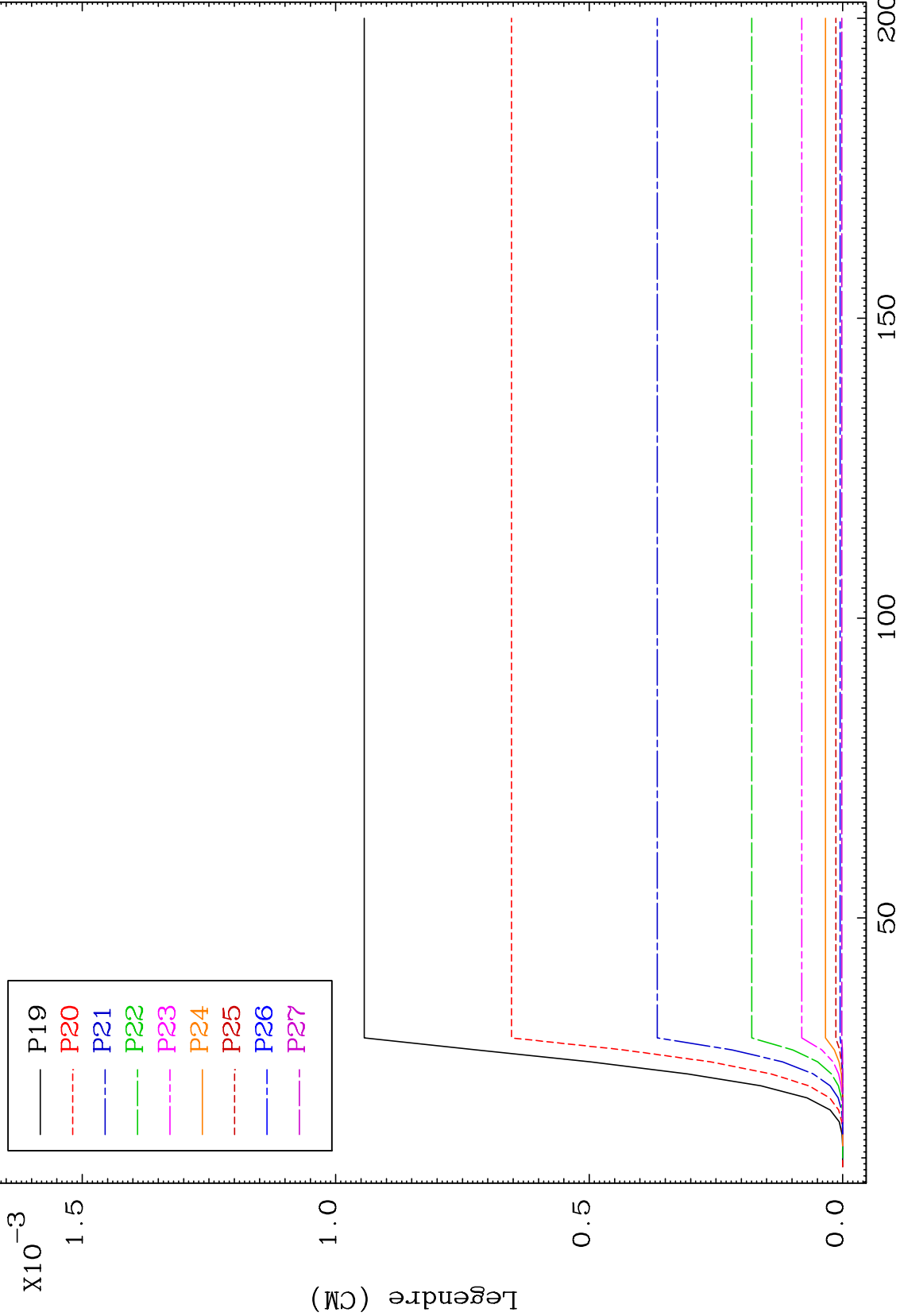
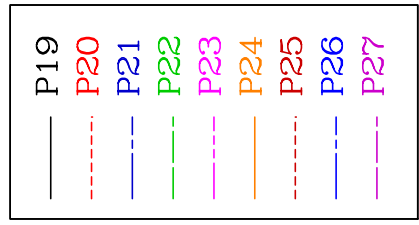
Incident Energy (MeV)

49-In-107

MAT 4907

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

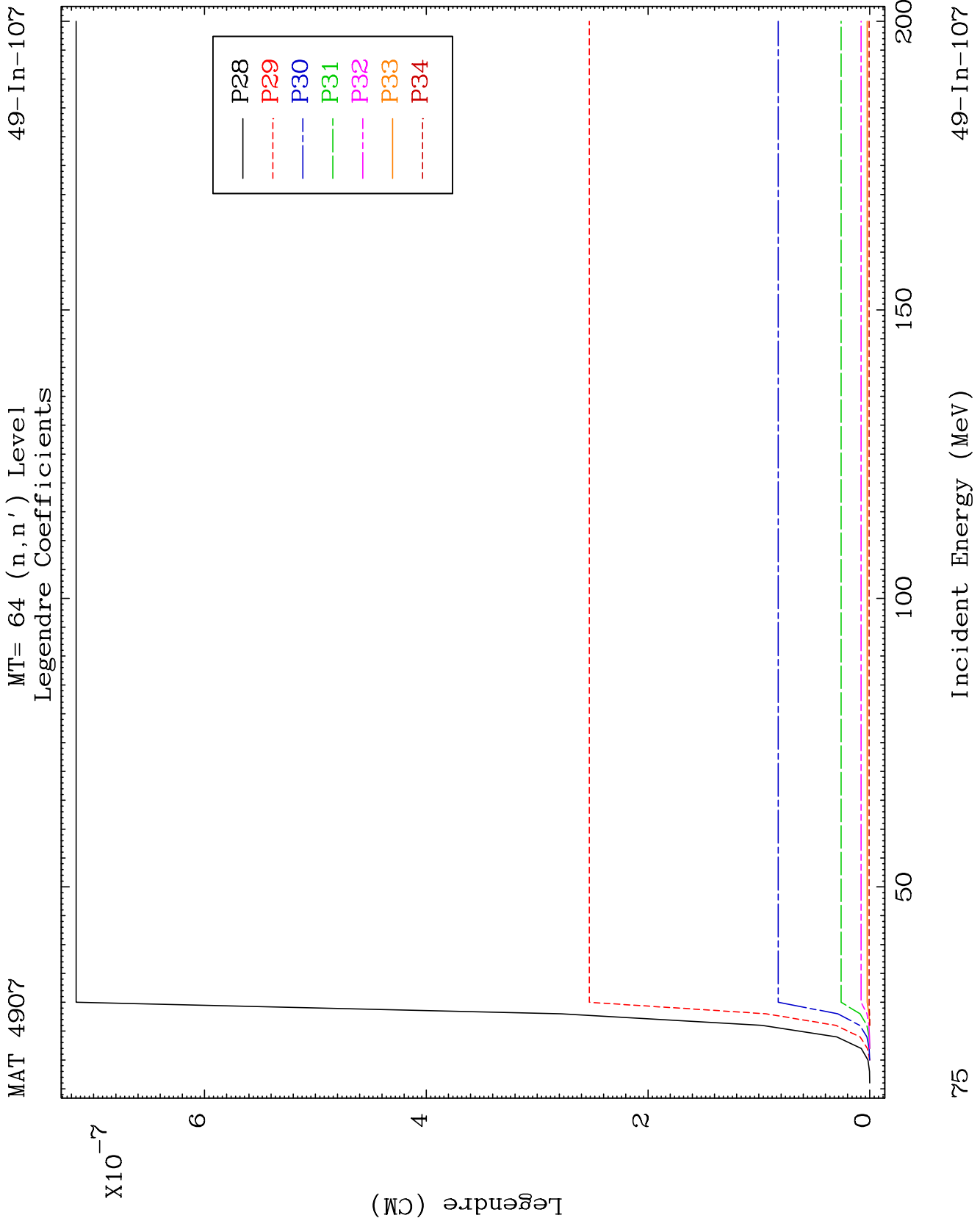
49-In-107

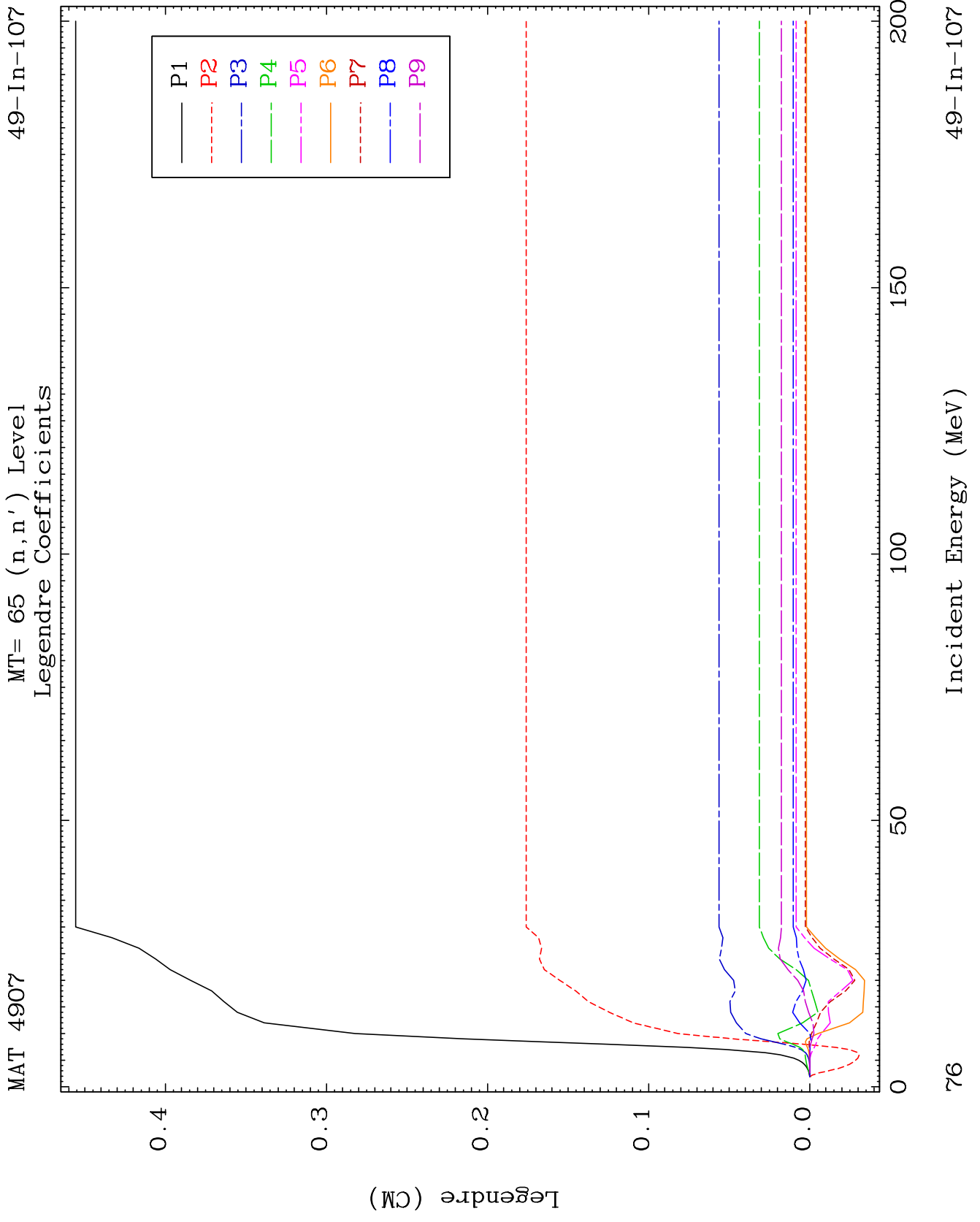


74

Incident Energy (MeV)

49-In-107

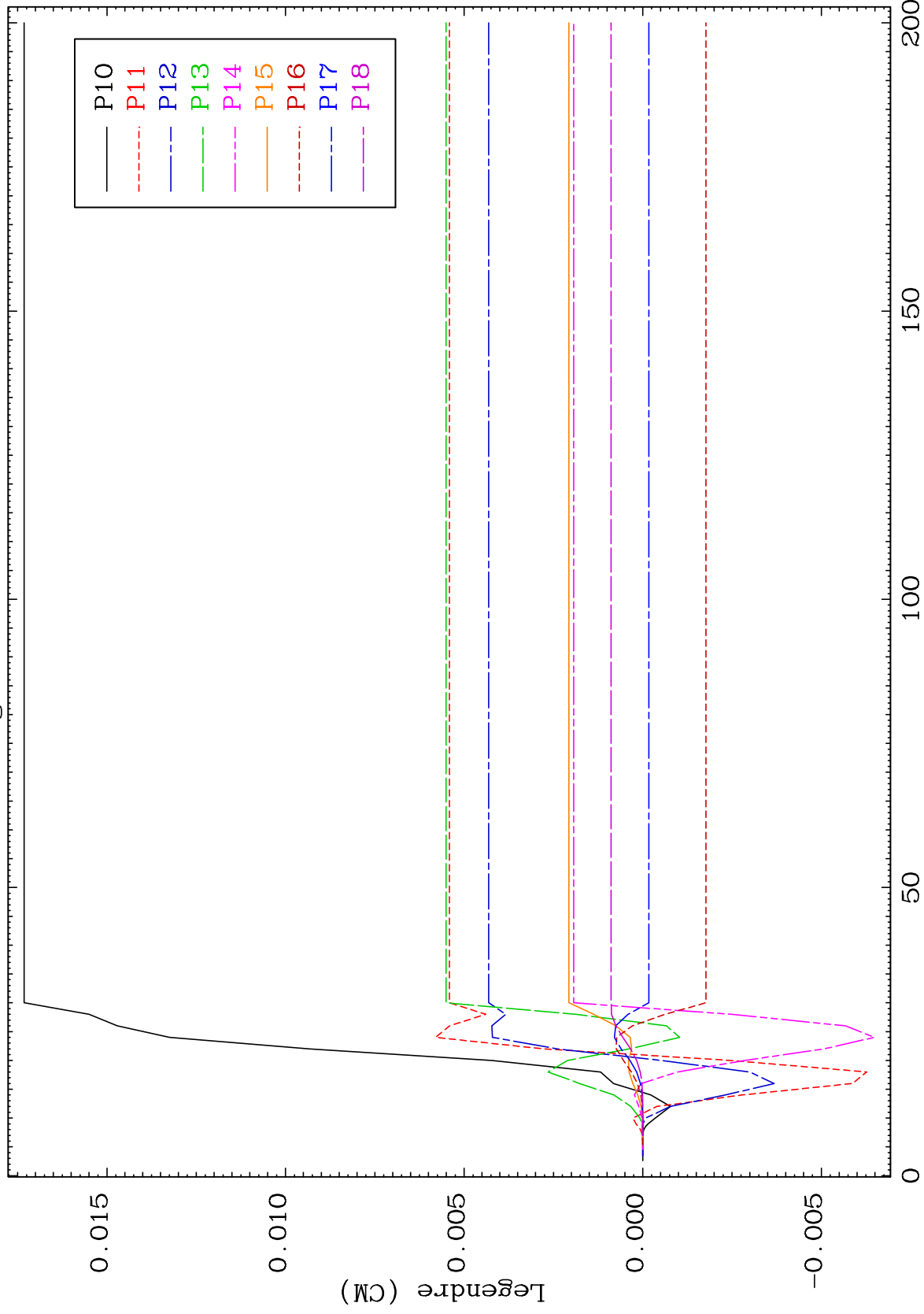




MAT 4907

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

49-In-107



77

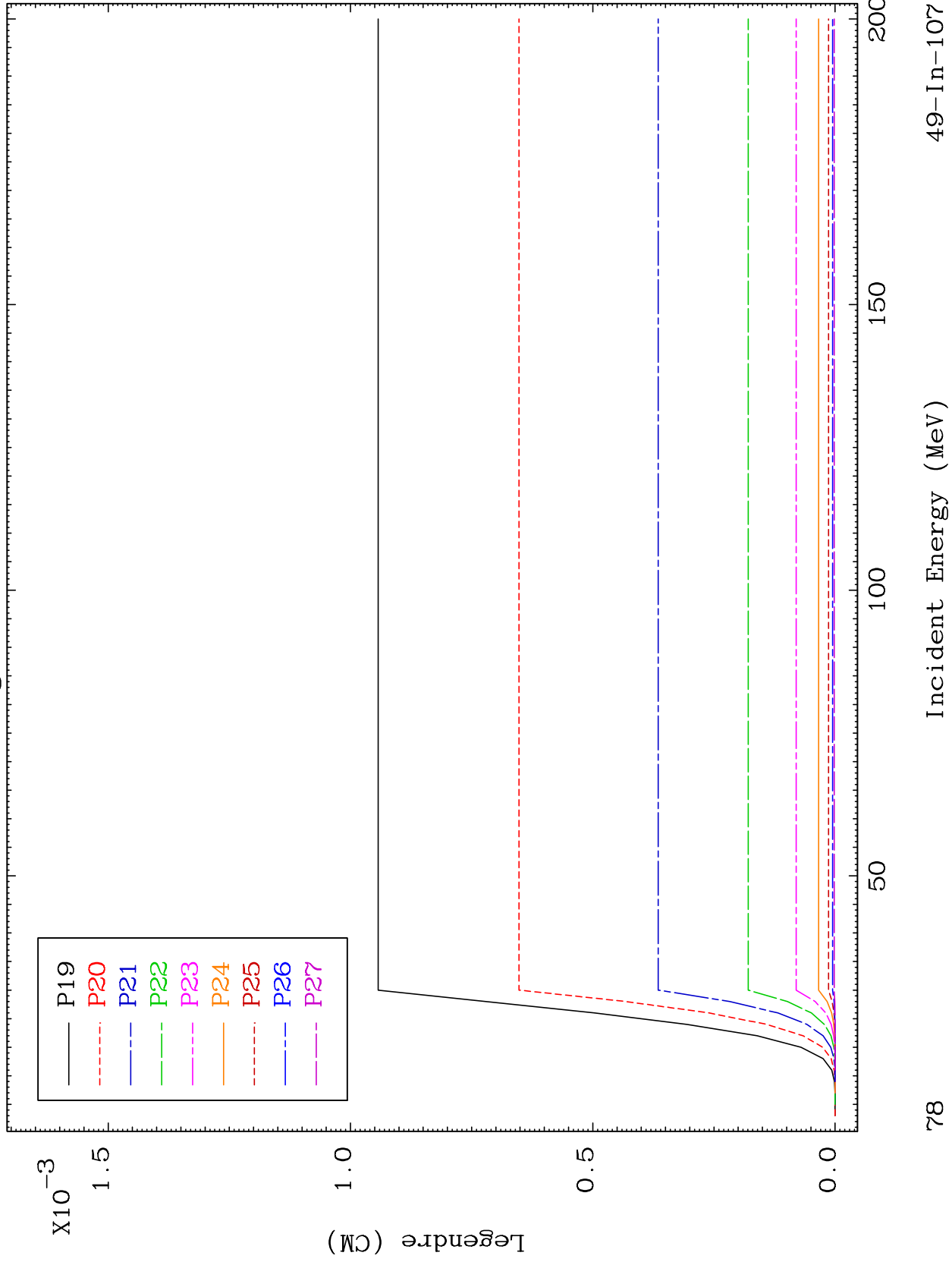
Incident Energy (MeV)

49-In-107

MAT 4907

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

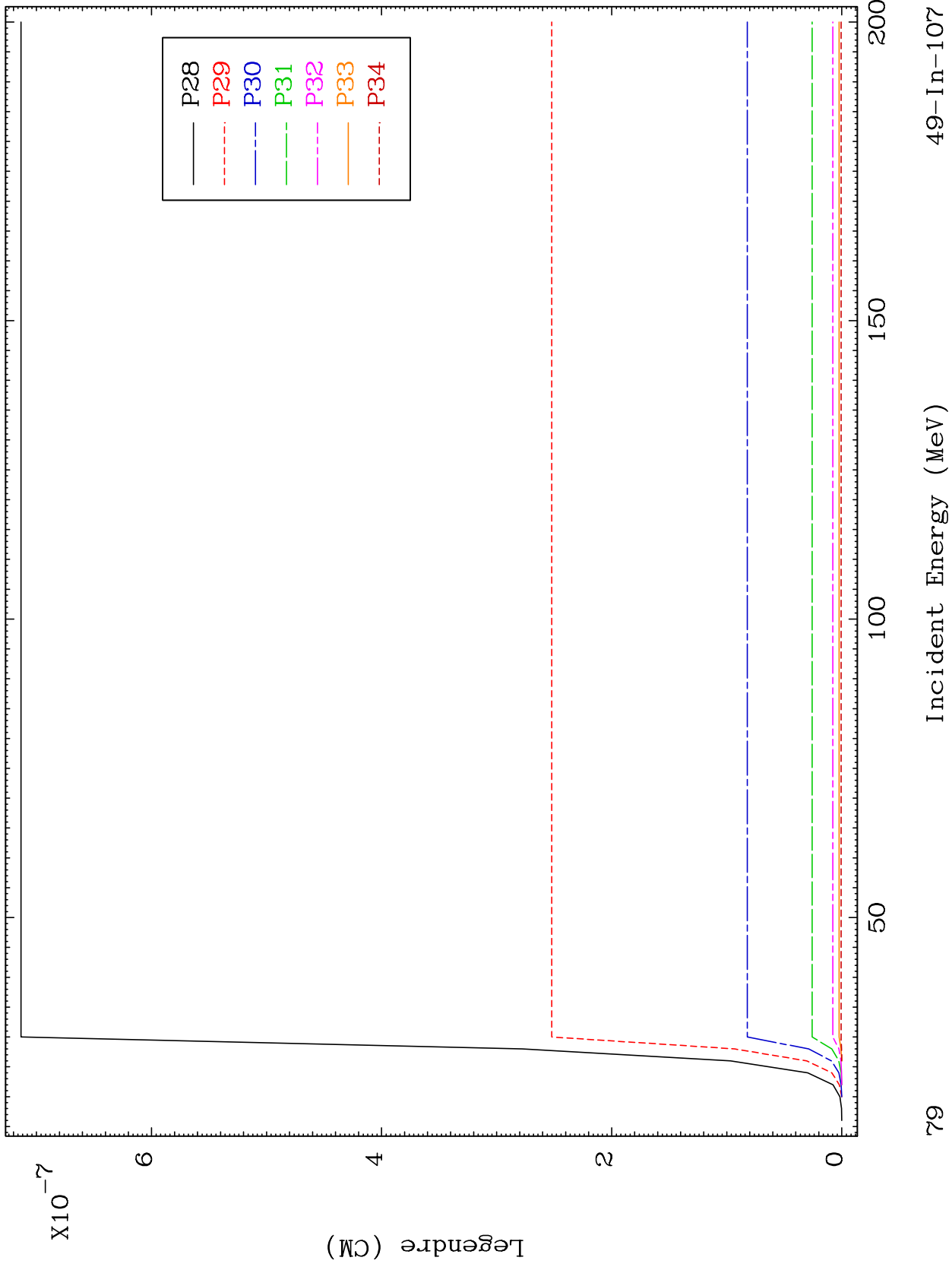
49-In-107



MAT 4907

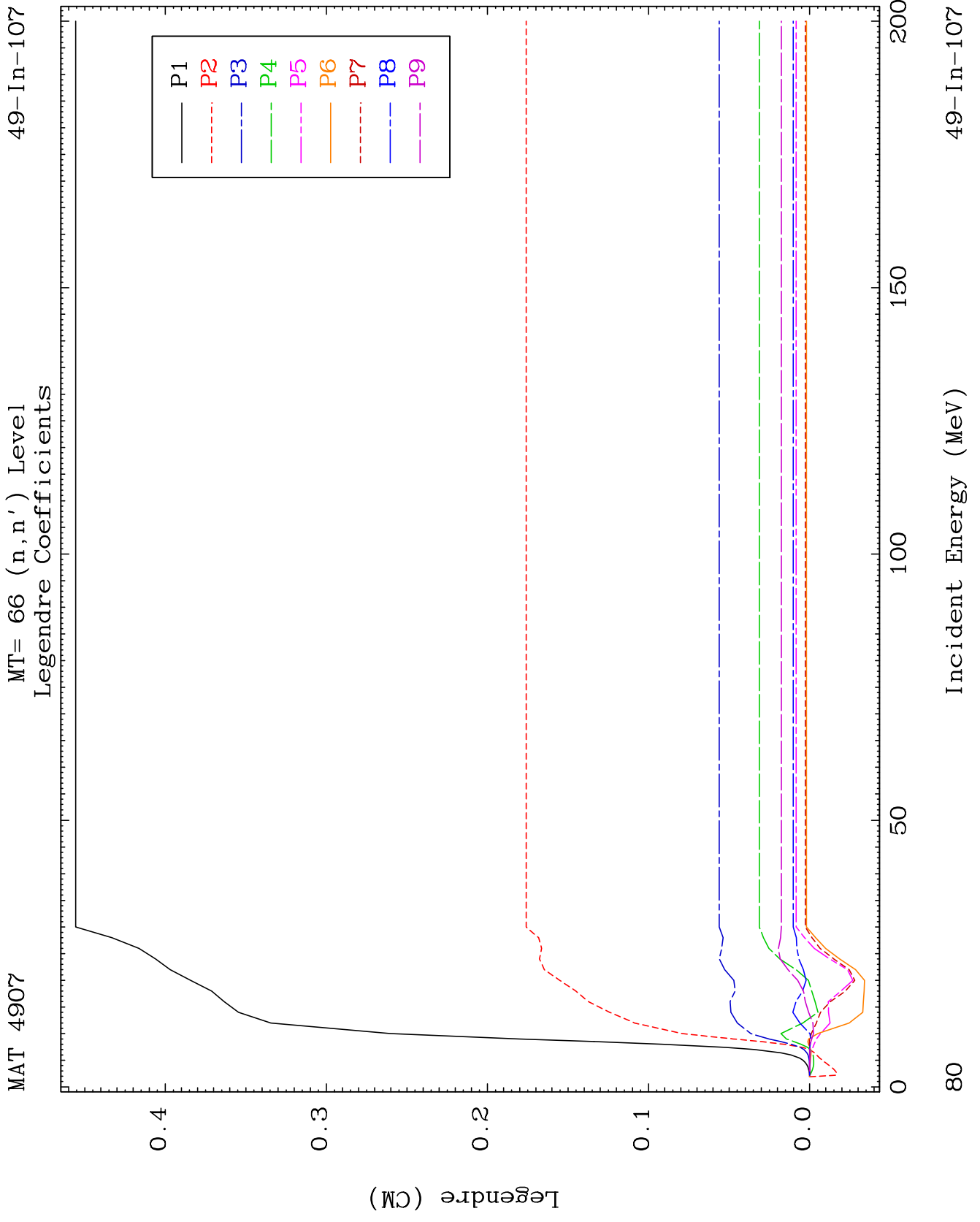
MT= 65 (n,n') Level
Legendre Coefficients

49-In-107



79

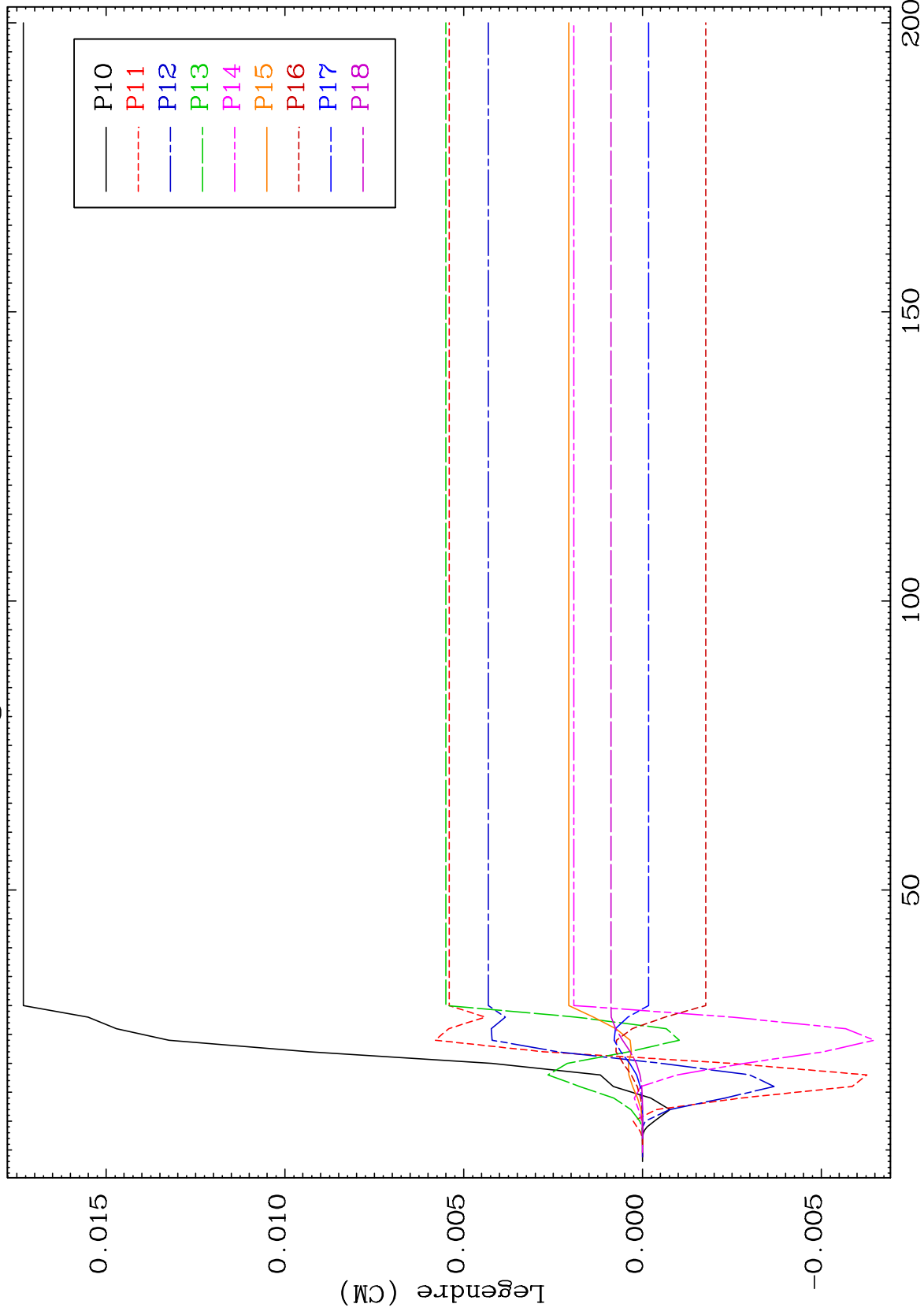
49-In-107



MAT 4907

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

49-In-107



81

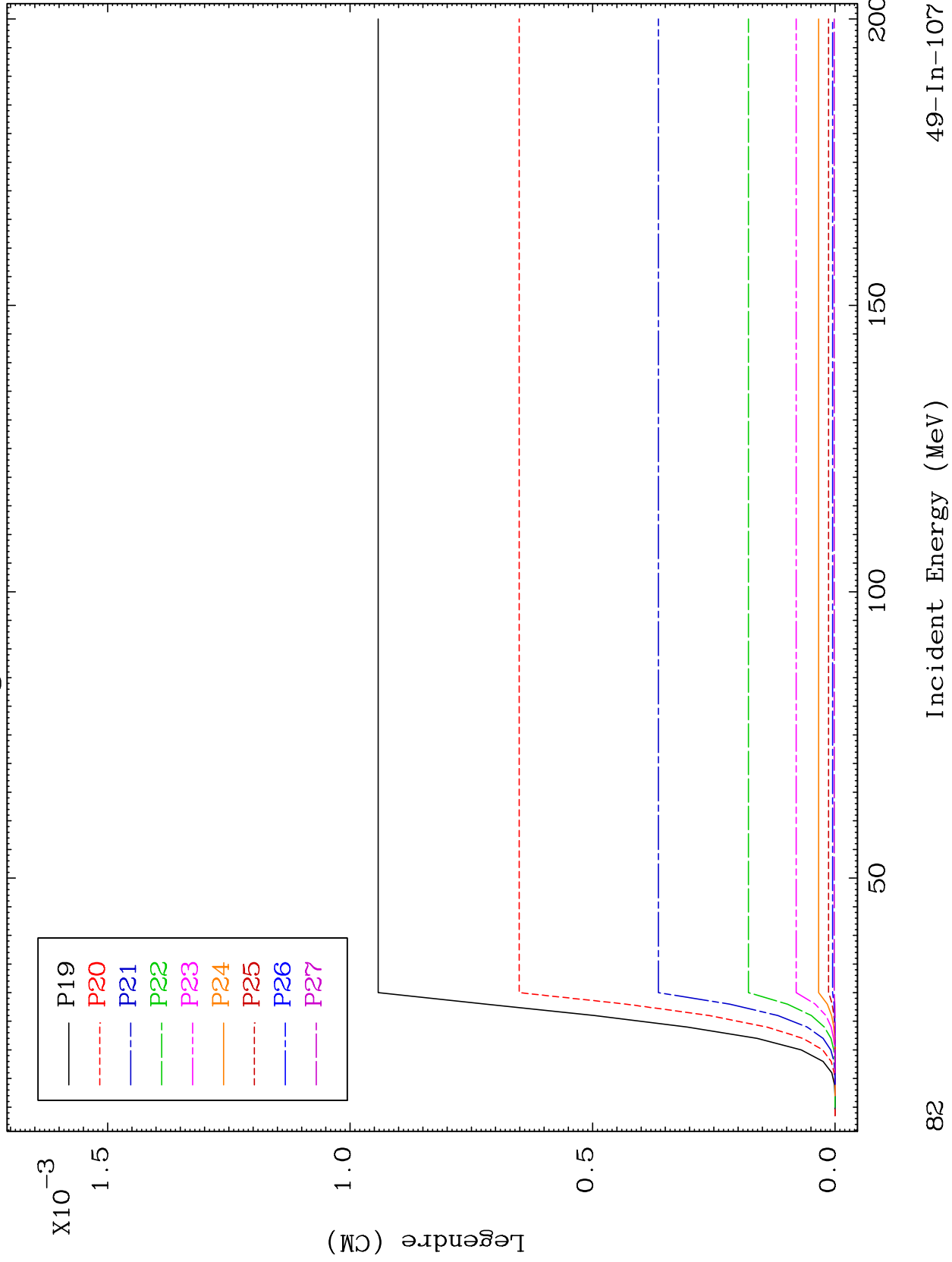
Incident Energy (MeV)

49-In-107

MAT 4907

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

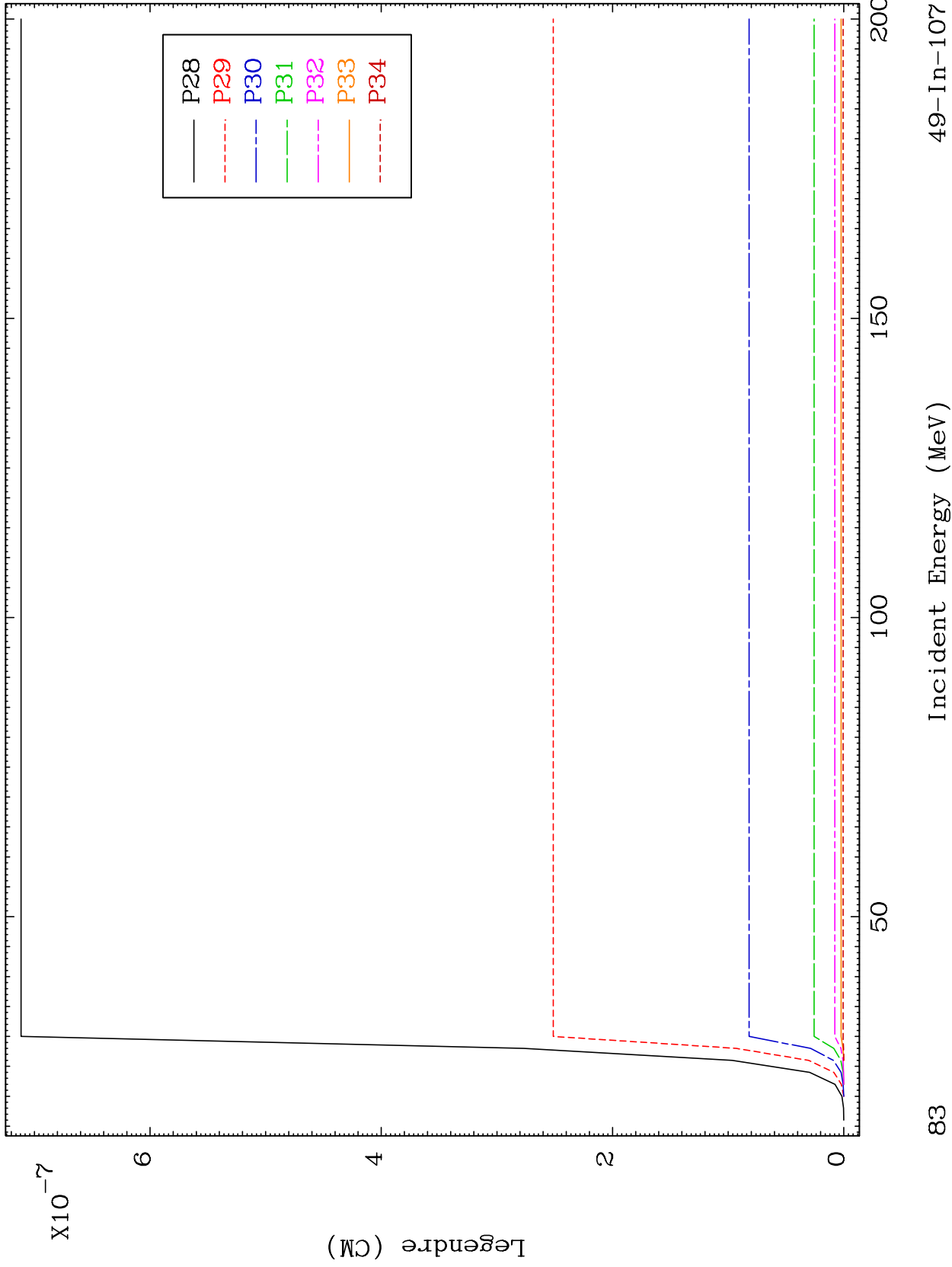
49-In-107



MAT 4907

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

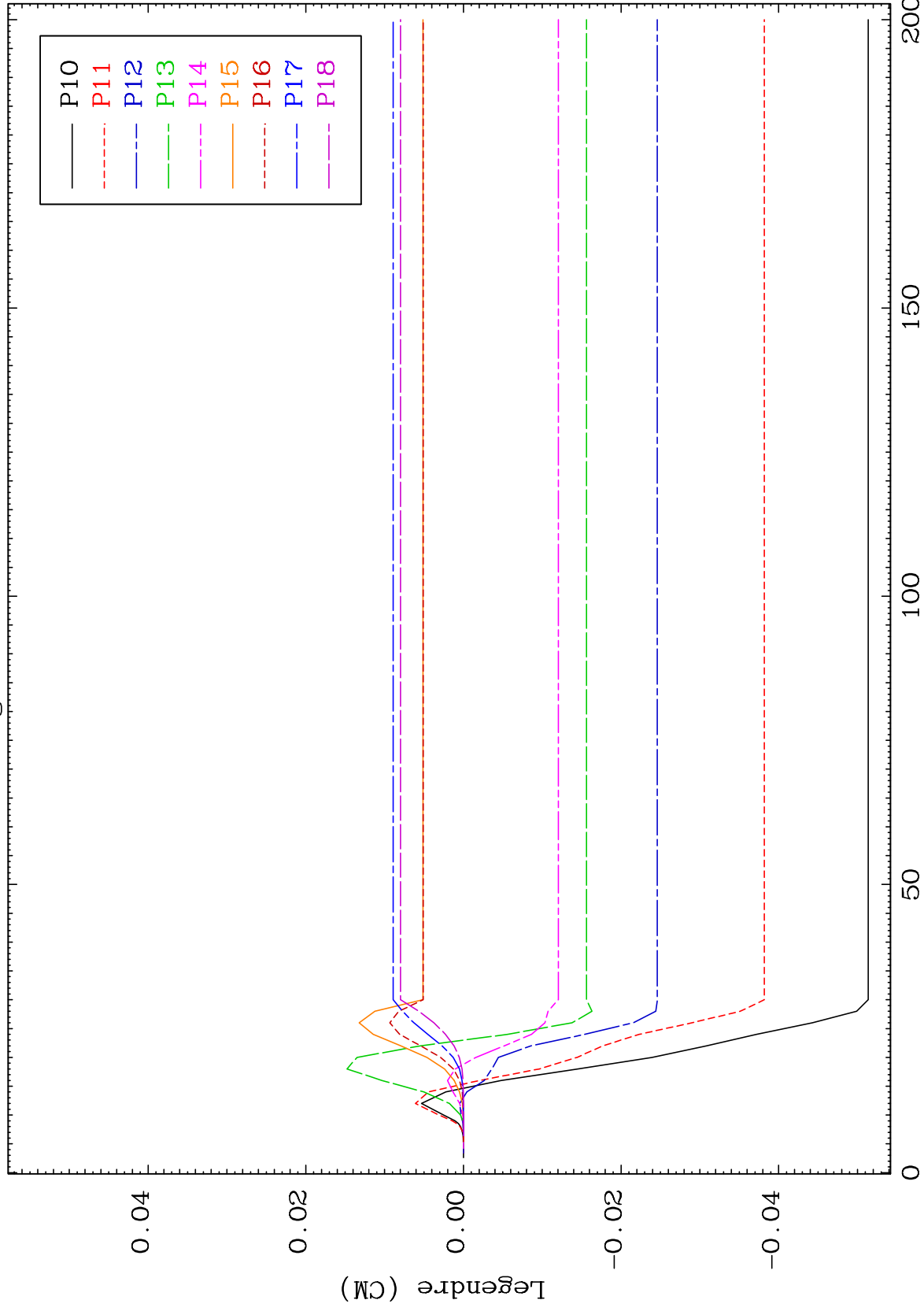
49-In-107



MAT 4907

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

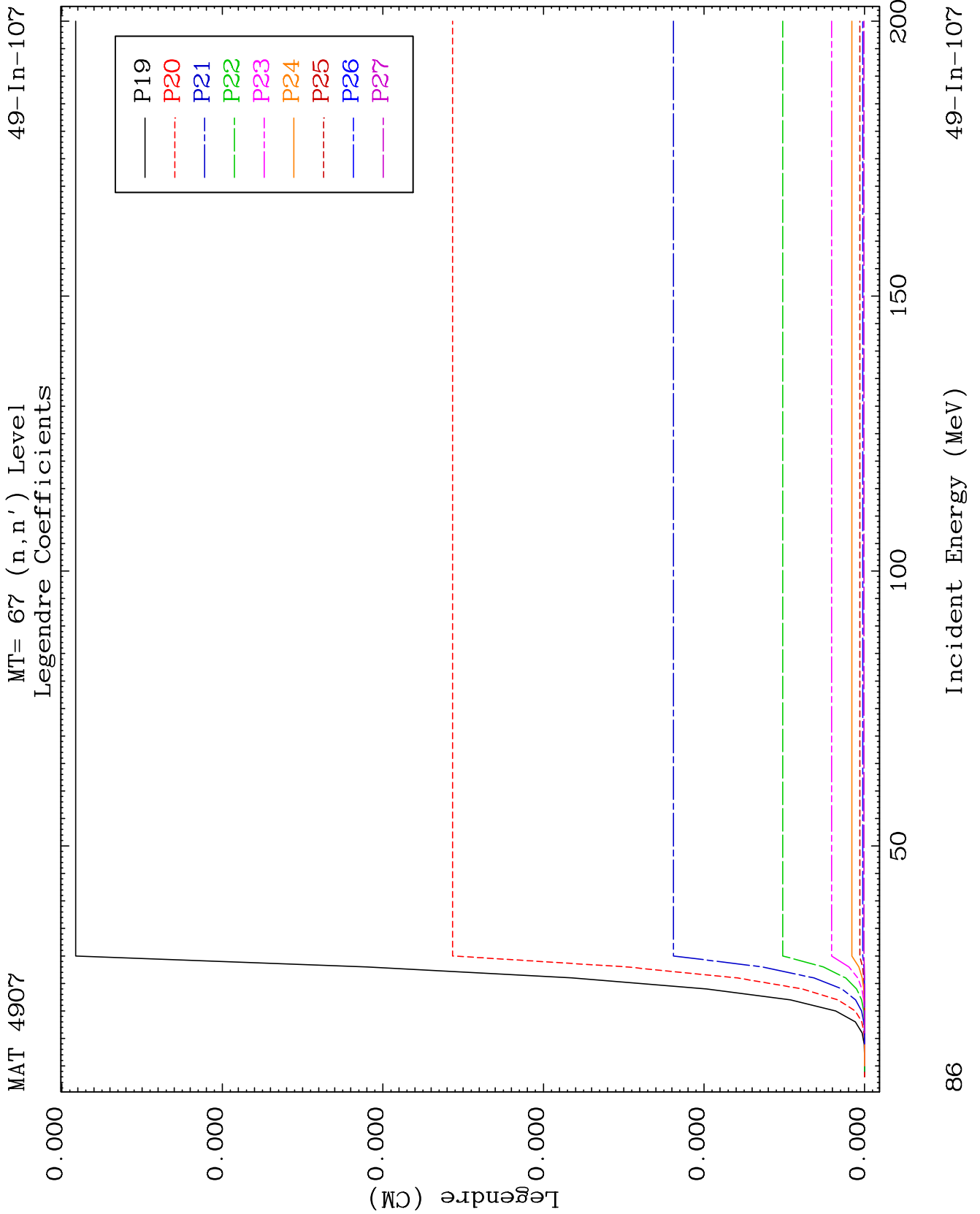
49-In-107



85

Incident Energy (MeV)

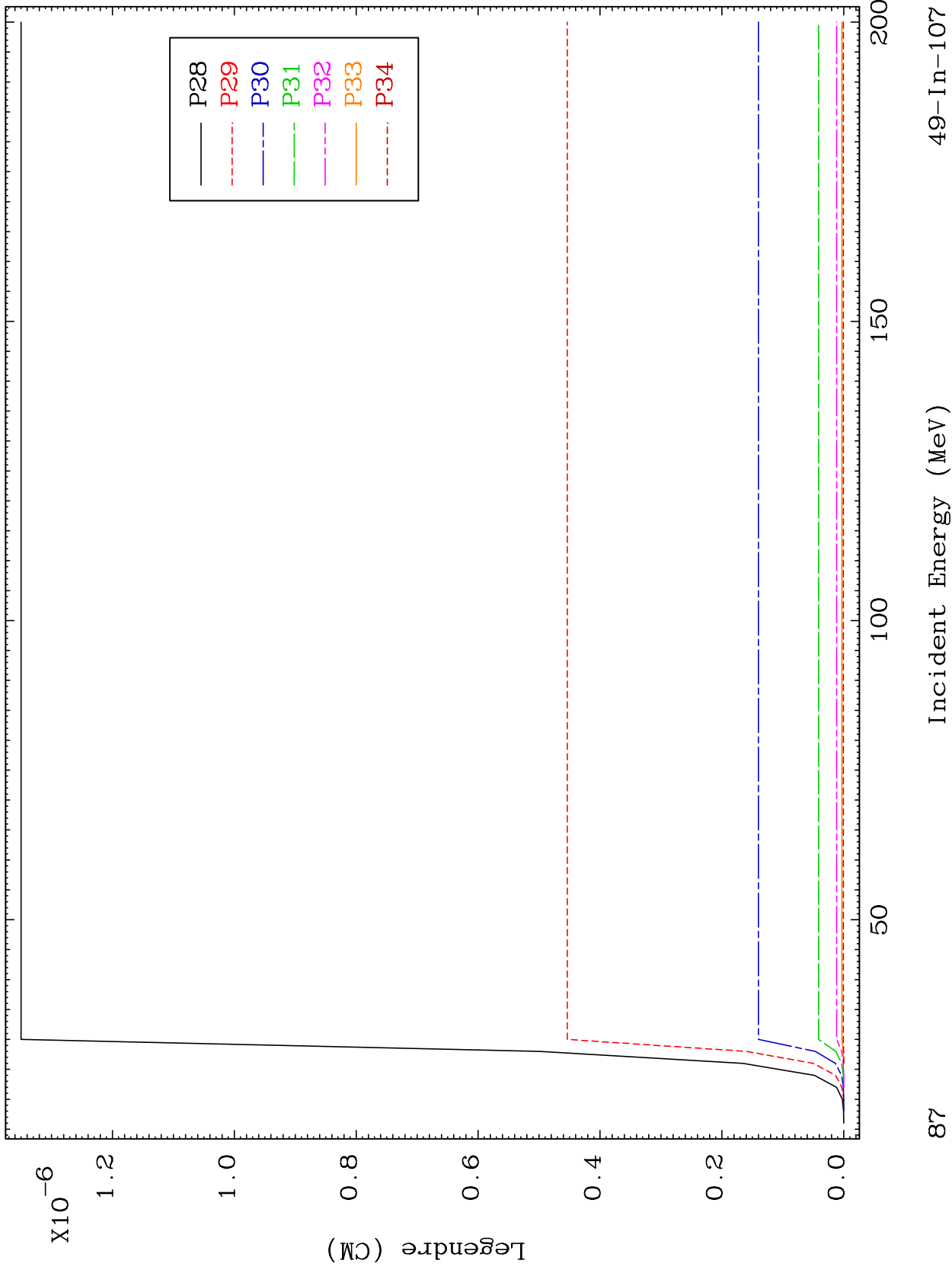
49-In-107



MAT 4907

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

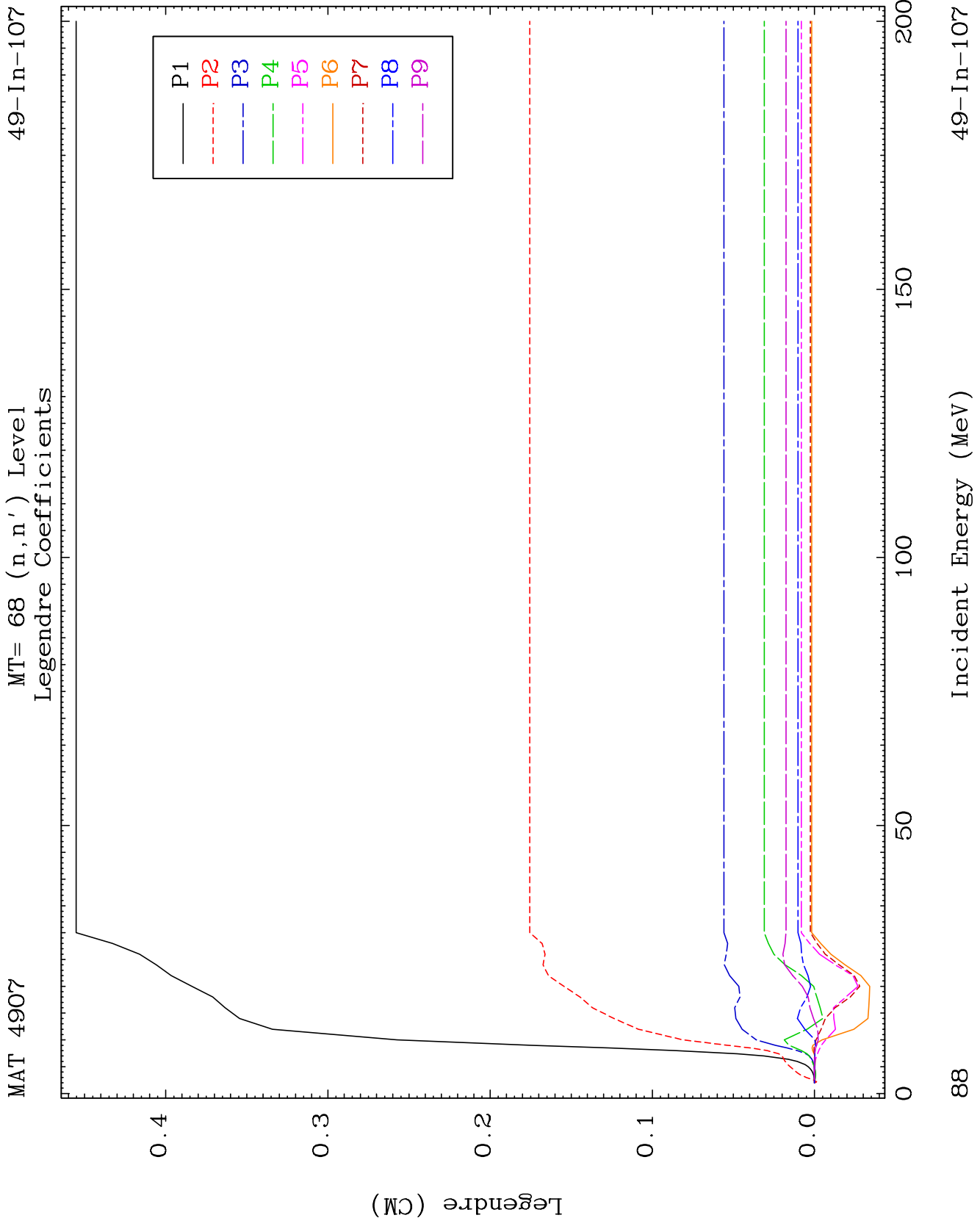
49-In-107



87

Incident Energy (MeV)

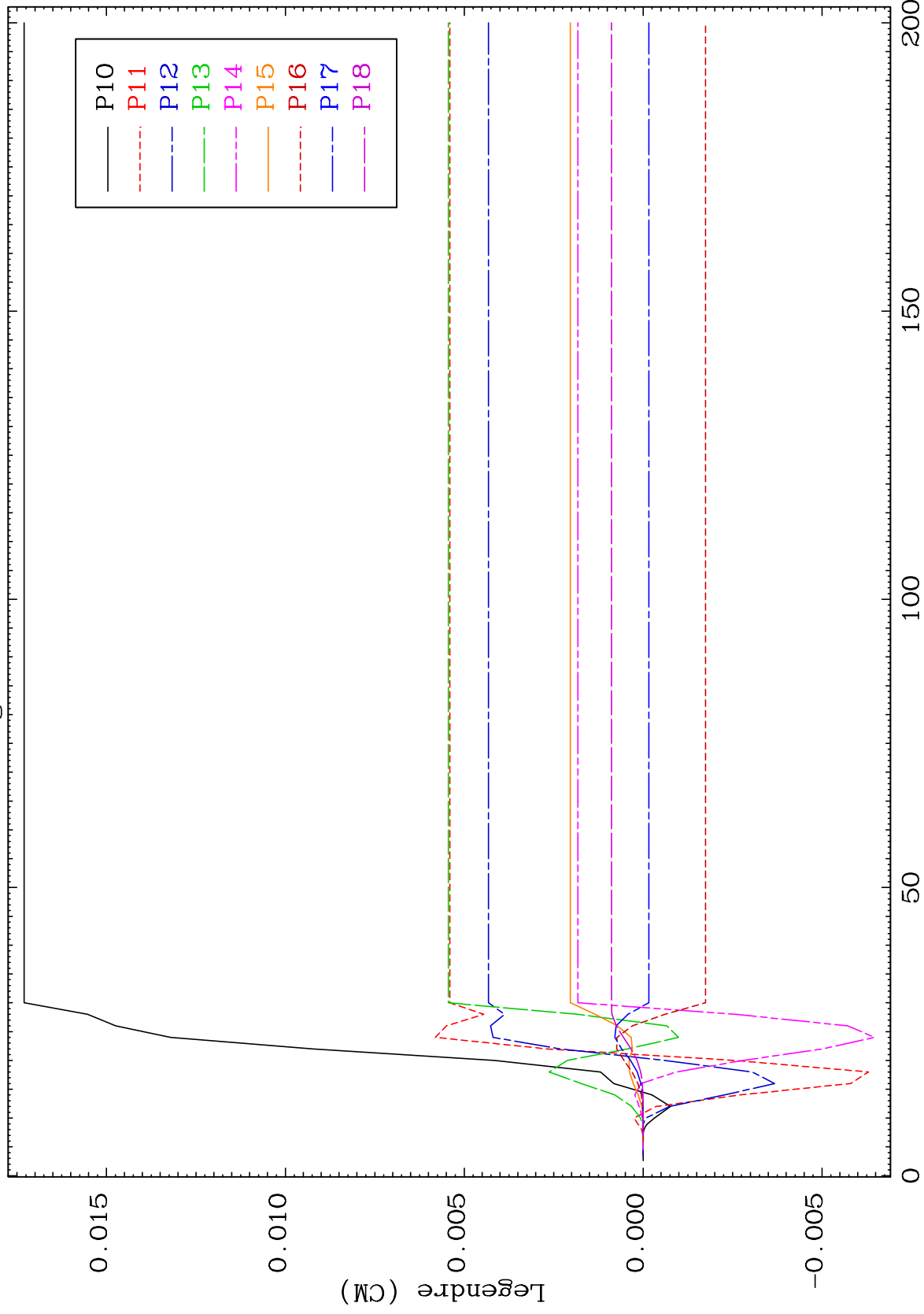
49-In-107



MAT 4907

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

49-In-107



89

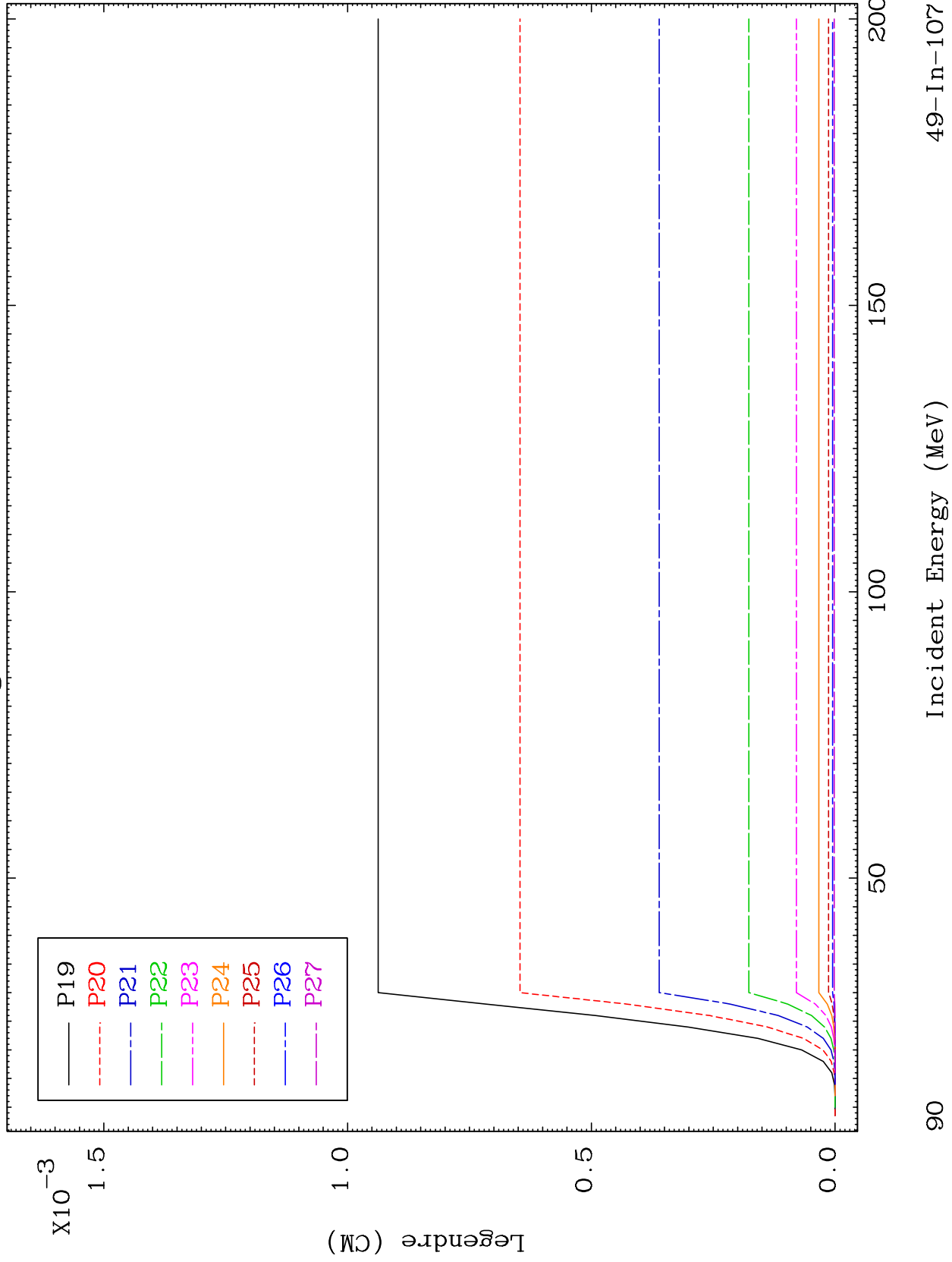
Incident Energy (MeV)

49-In-107

MAT 4907

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

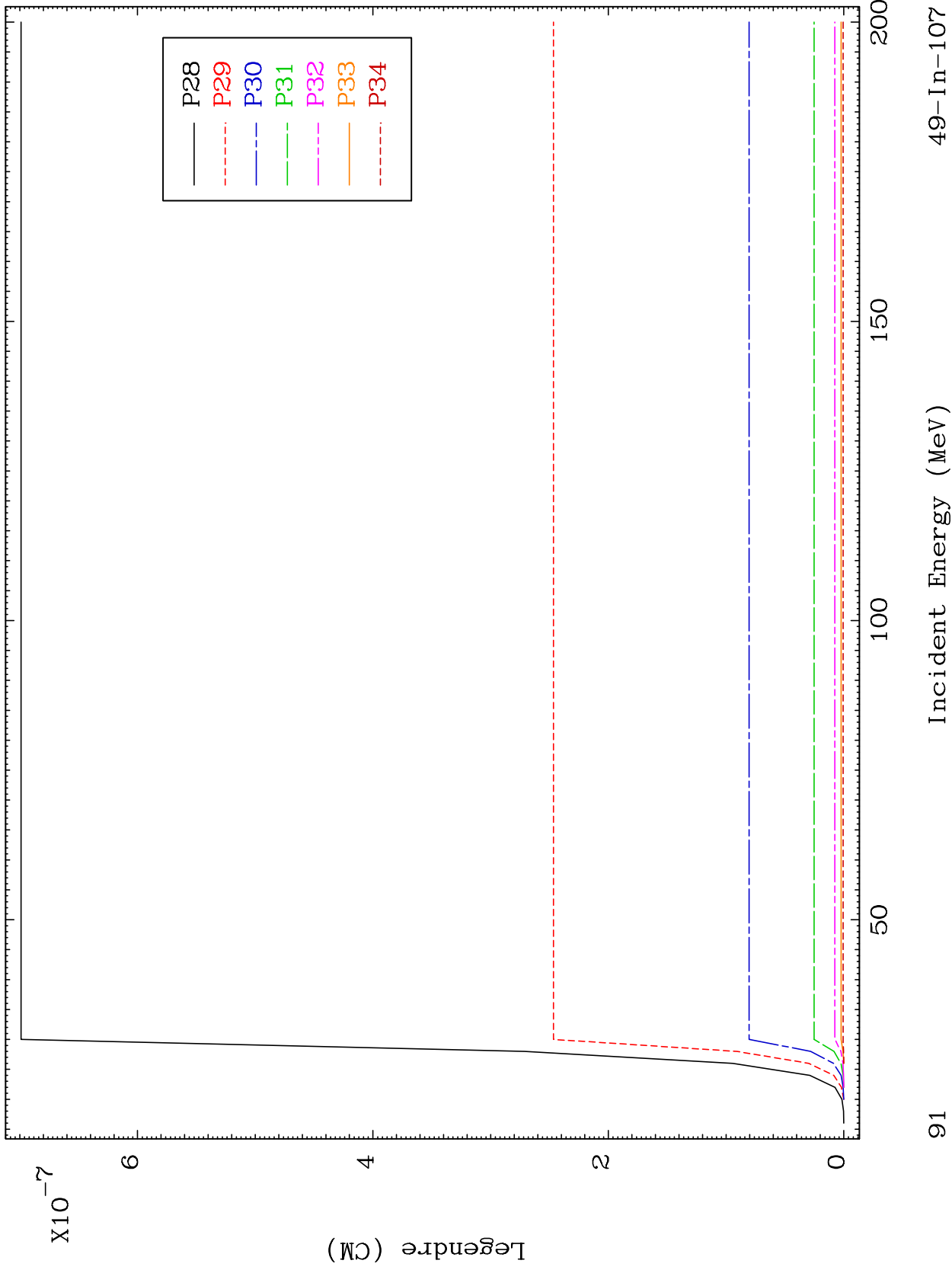
49-In-107

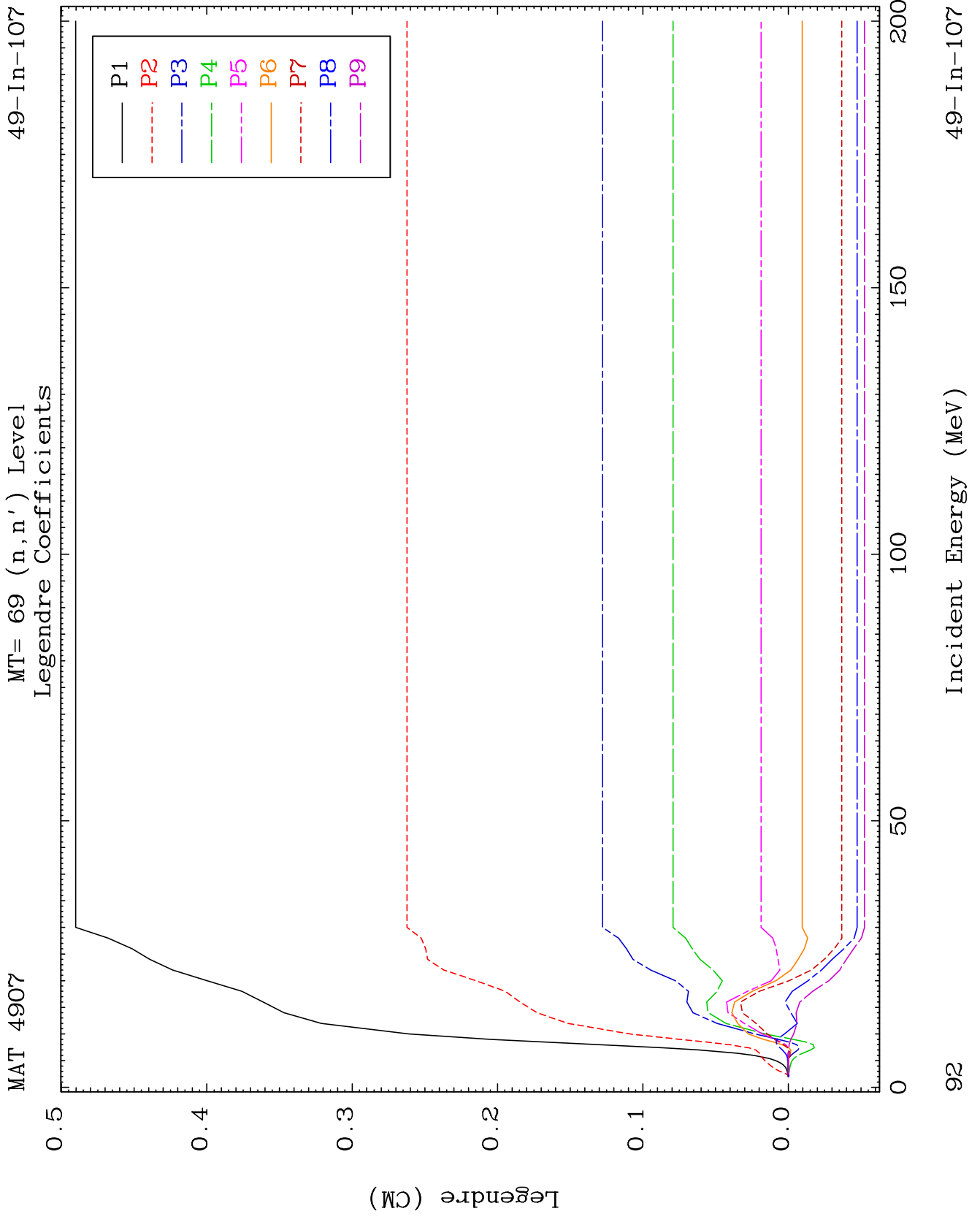


MAT 4907

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

49-In-107

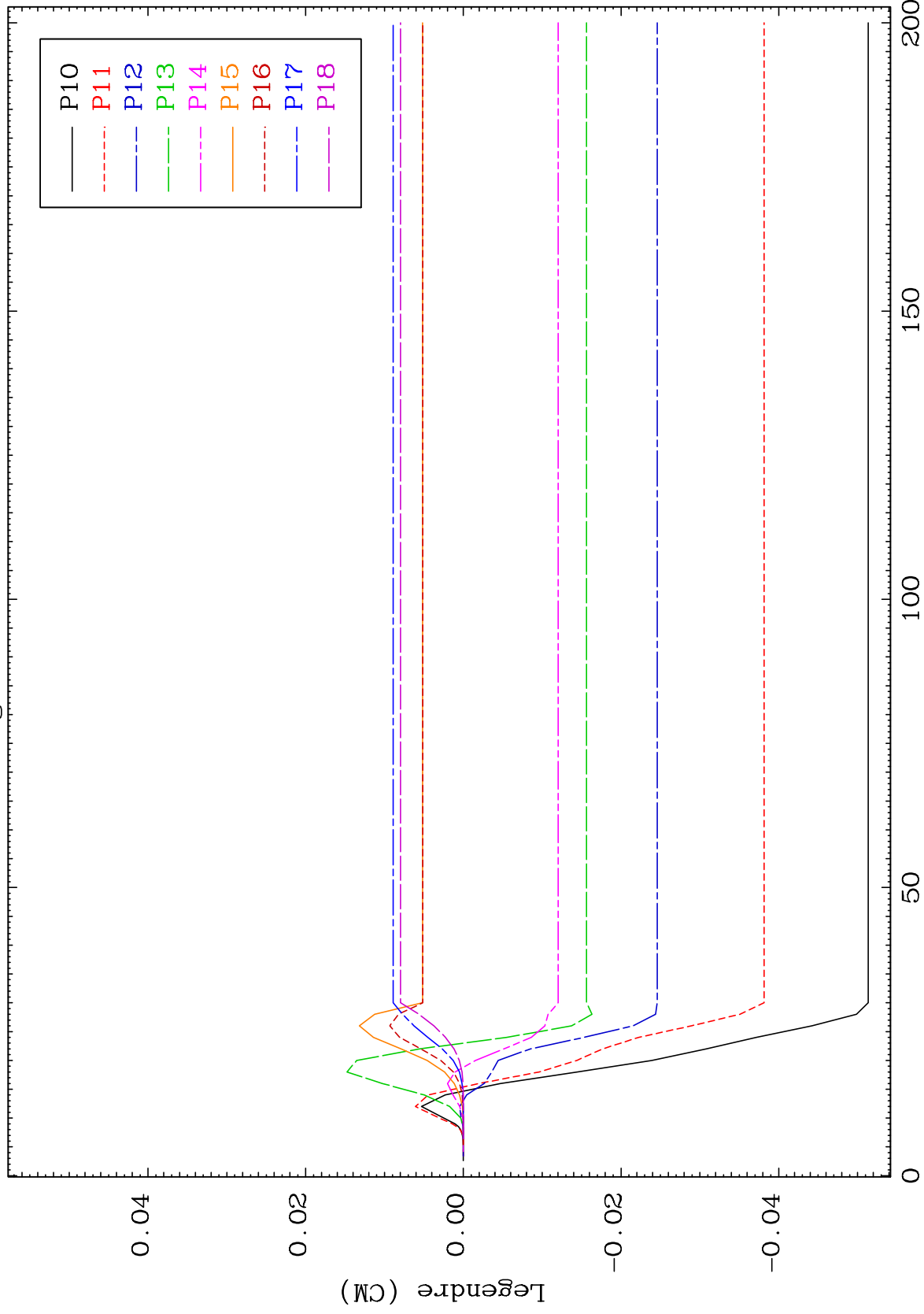




MAT 4907

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

49-In-107



93

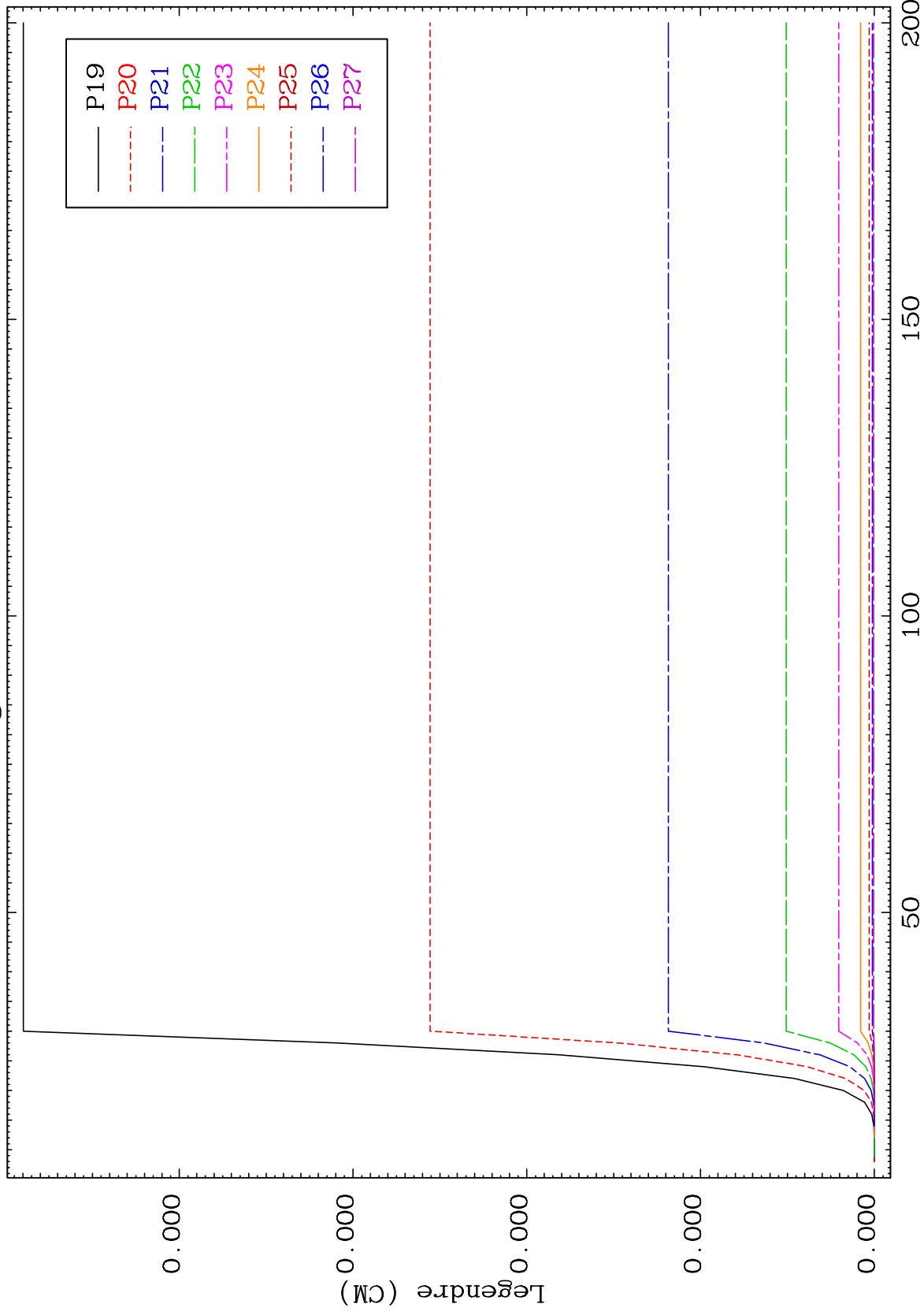
Incident Energy (MeV)

49-In-107

MAT 4907

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

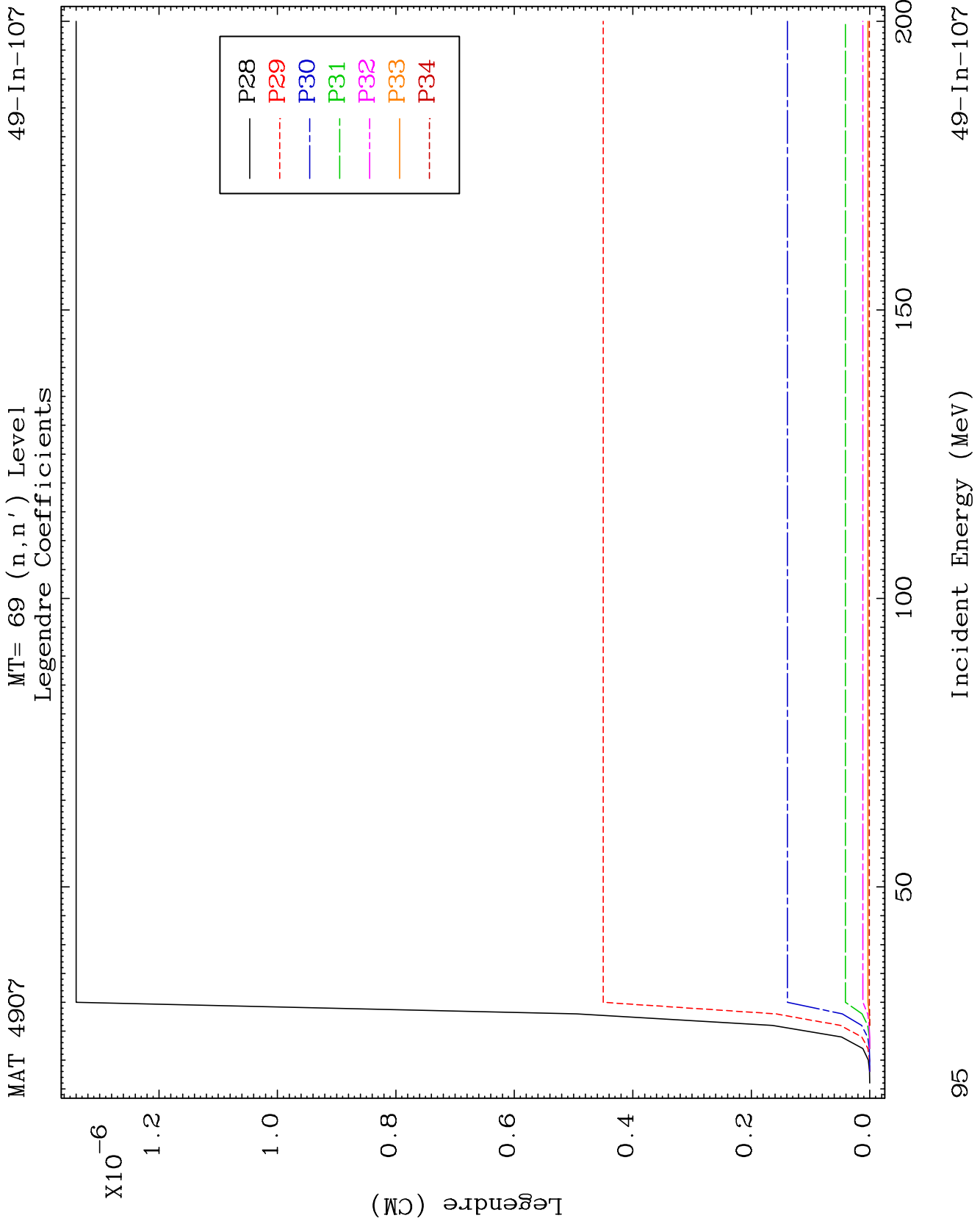
49-In-107

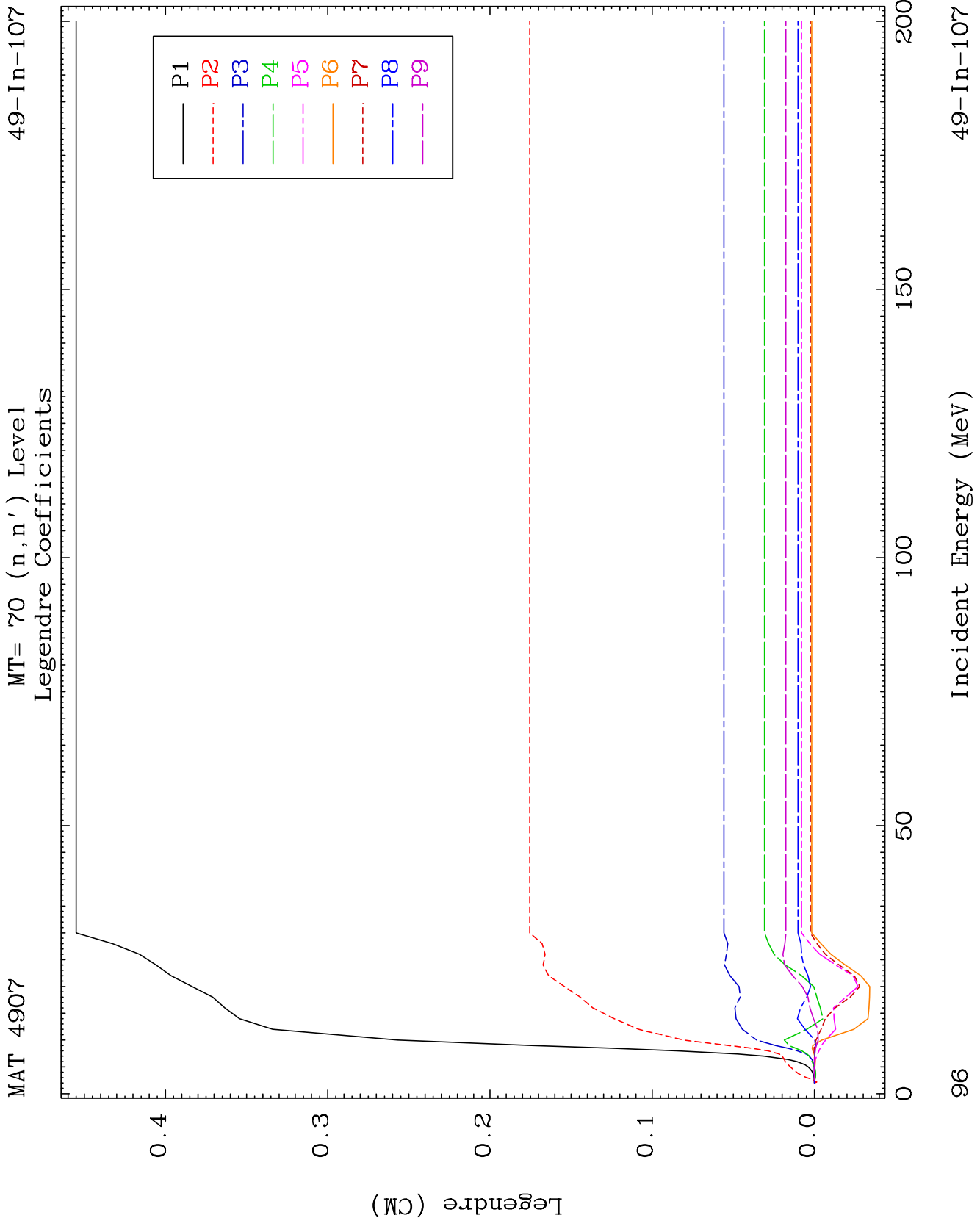


94

Incident Energy (MeV)

49-In-107

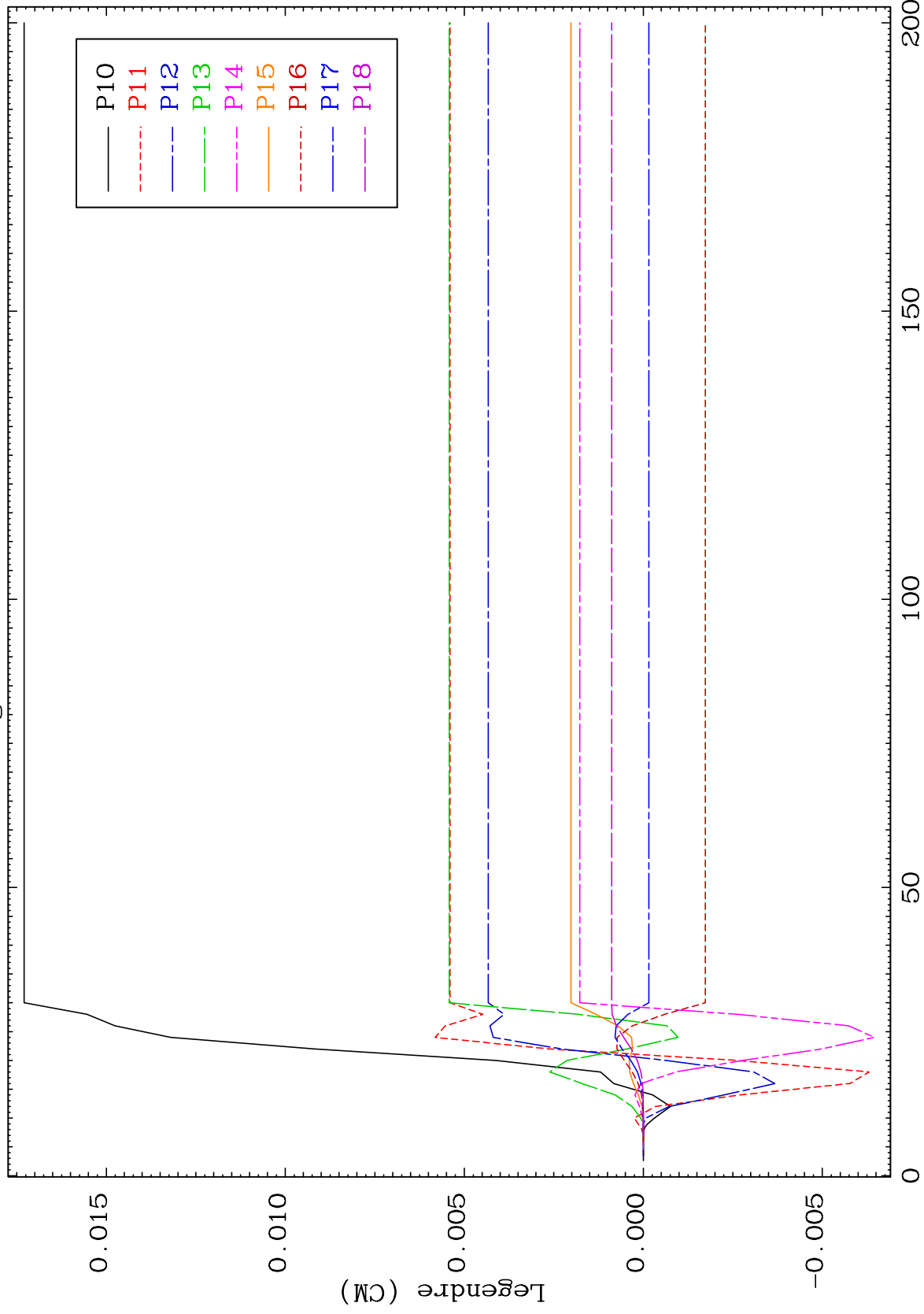




MAT 4907

MT= 70 (n,n') Level
Legendre Coefficients

49-In-107



97

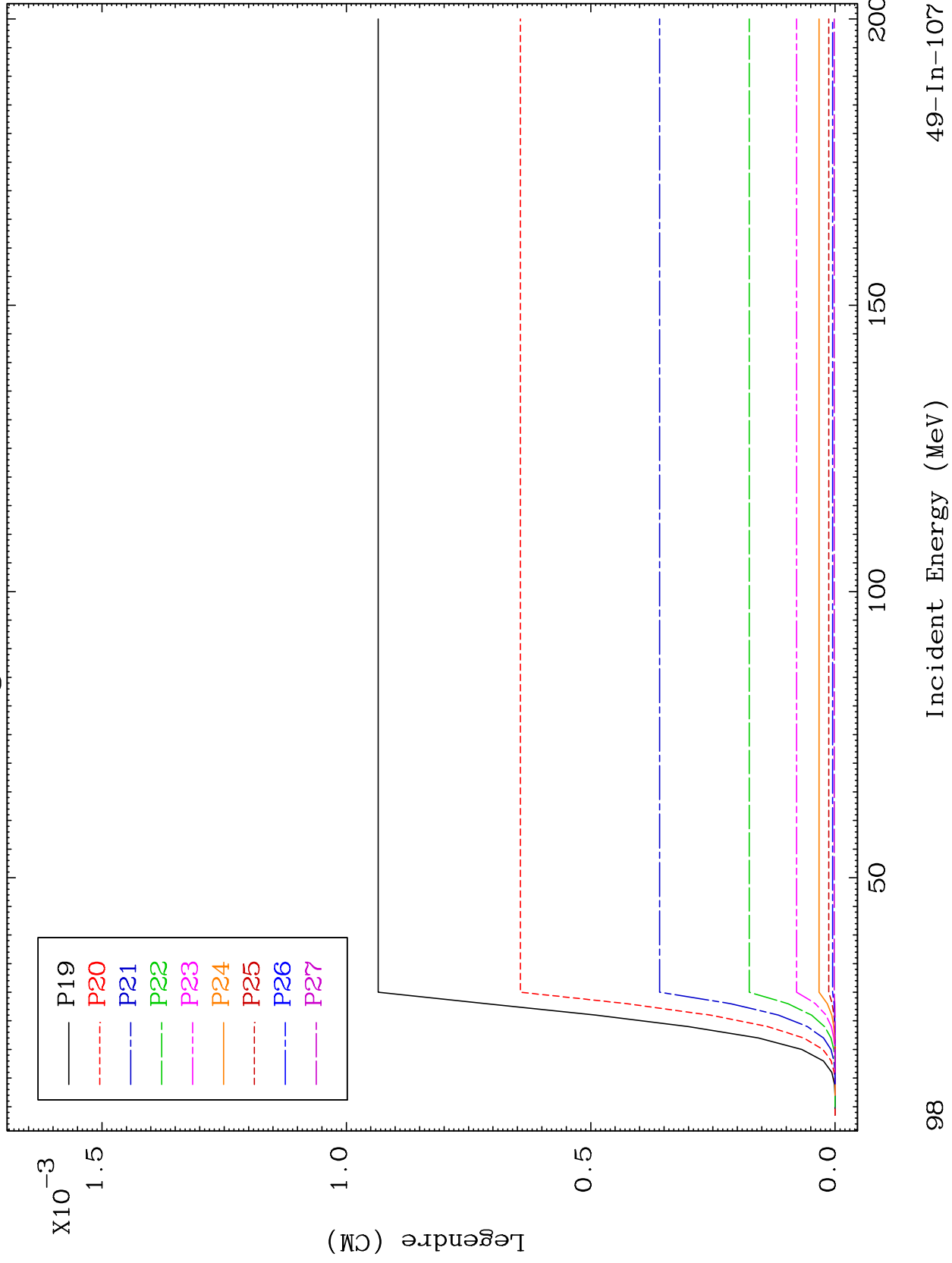
Incident Energy (MeV)

49-In-107

MAT 4907

MT= 70 (n,n') Level
Legendre Coefficients

49-In-107



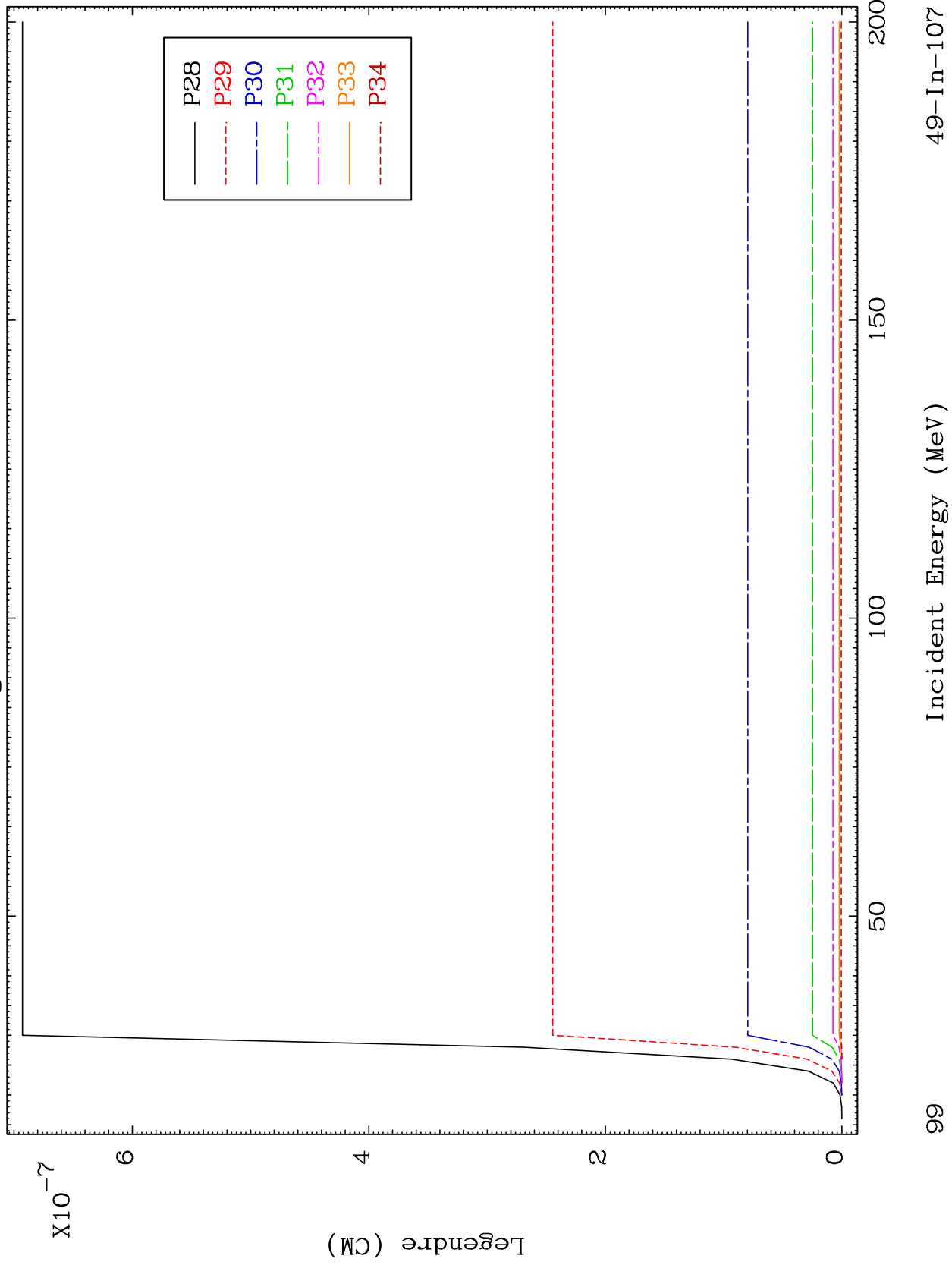
98

49-In-107

MAT 4907

MT= 70 (n,n') Level
Legendre Coefficients

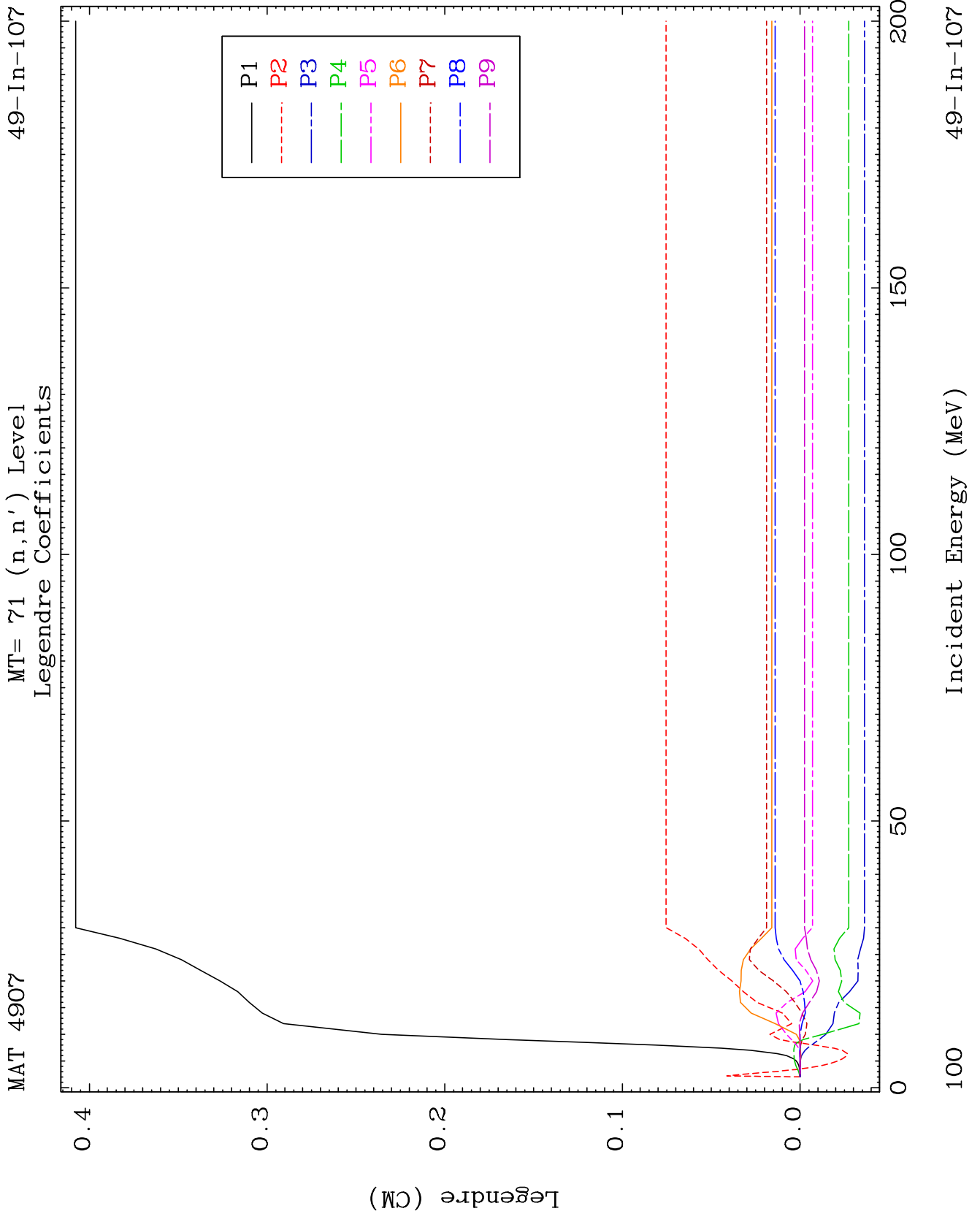
49-In-107



99

Incident Energy (MeV)

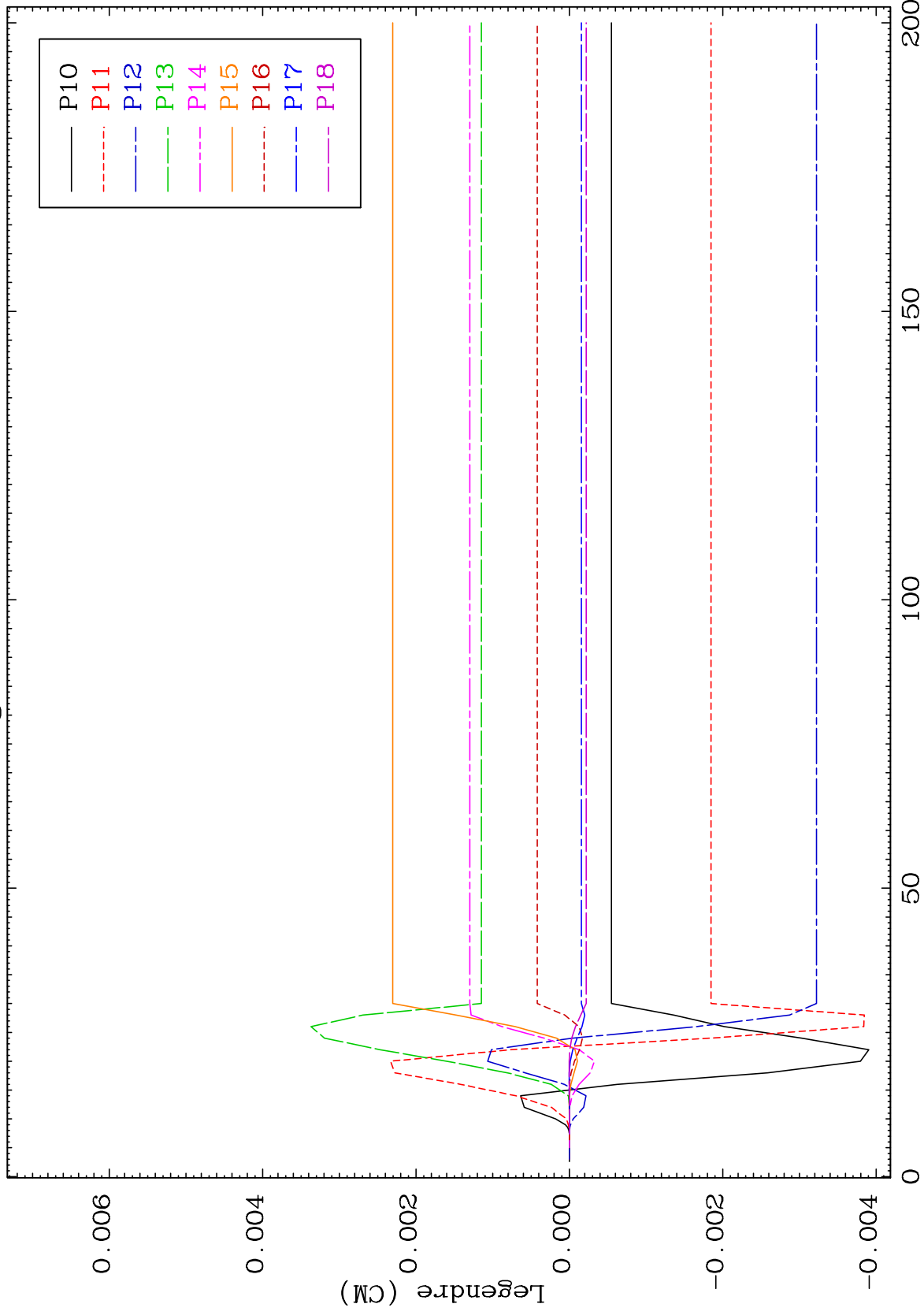
49-In-107



MAT 4907

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

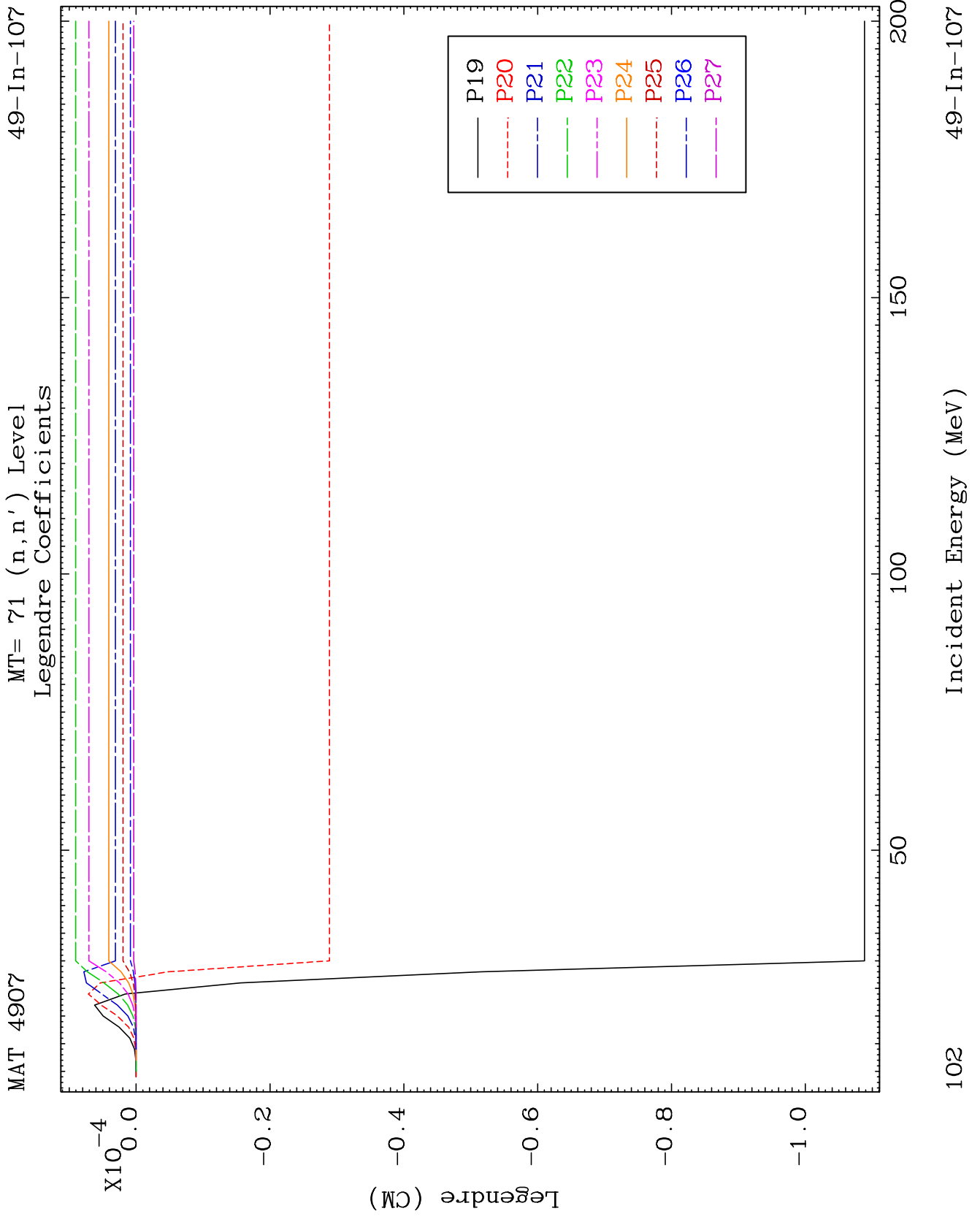
49-In-107



101

Incident Energy (MeV)

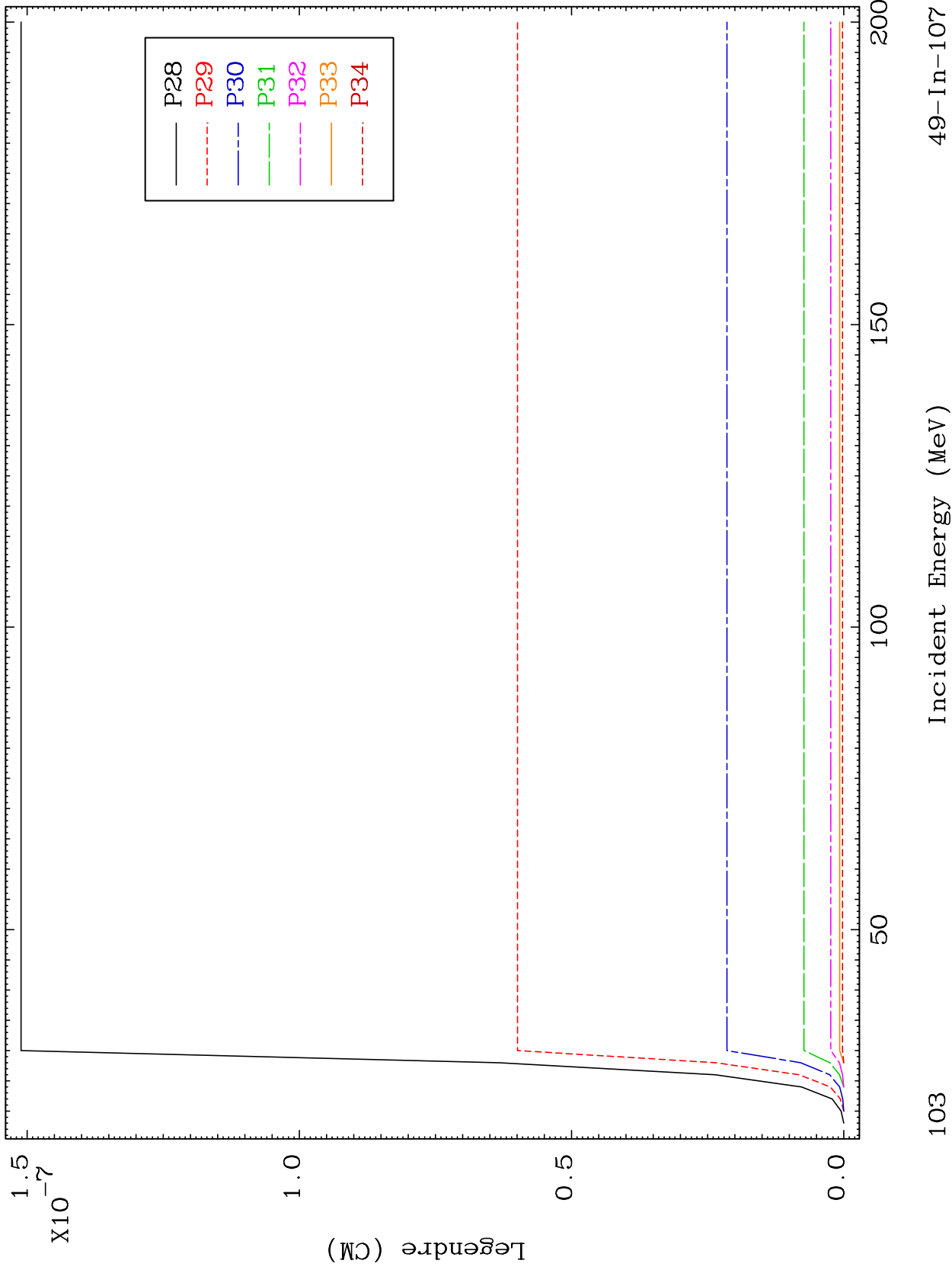
49-In-107



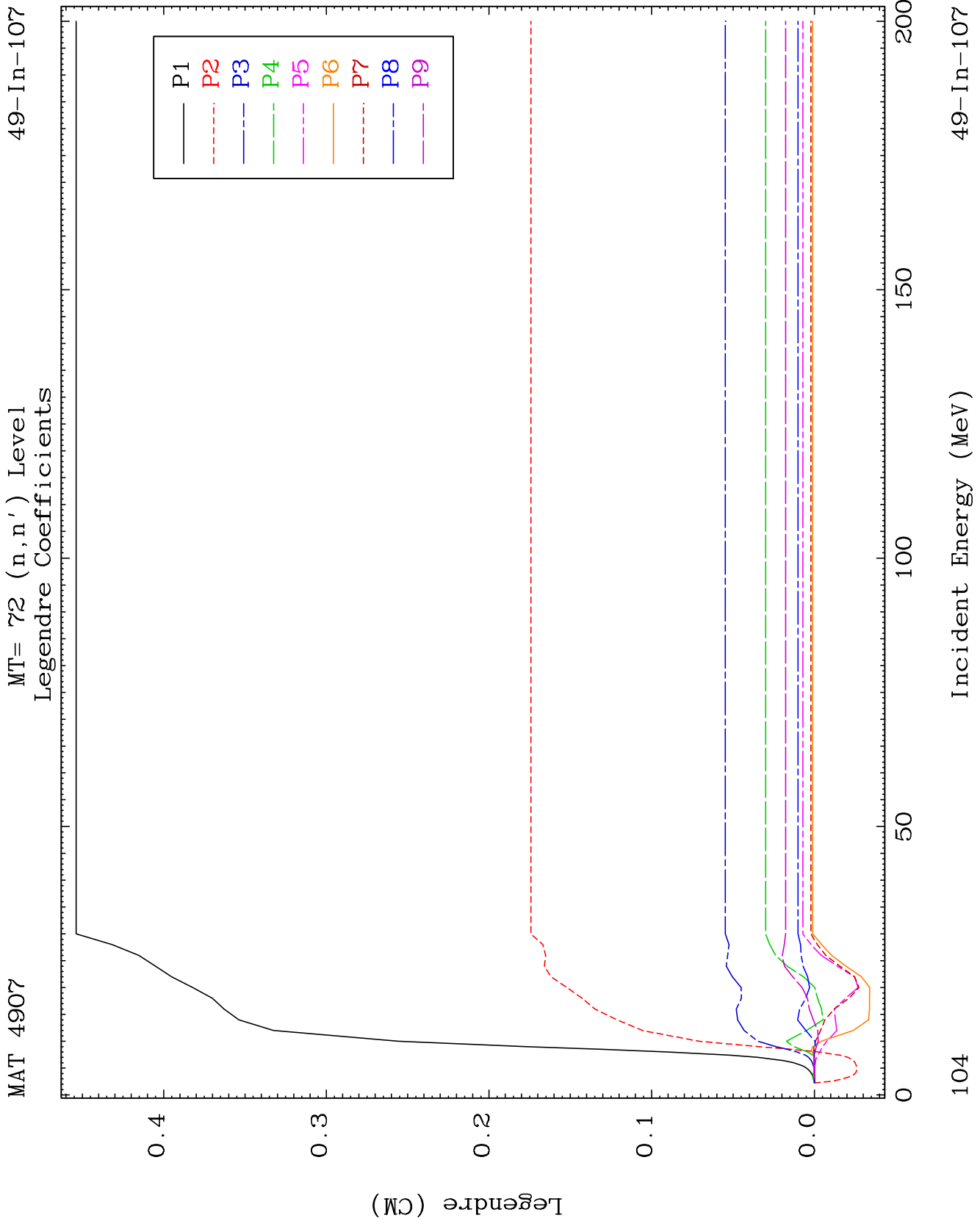
MAT 4907

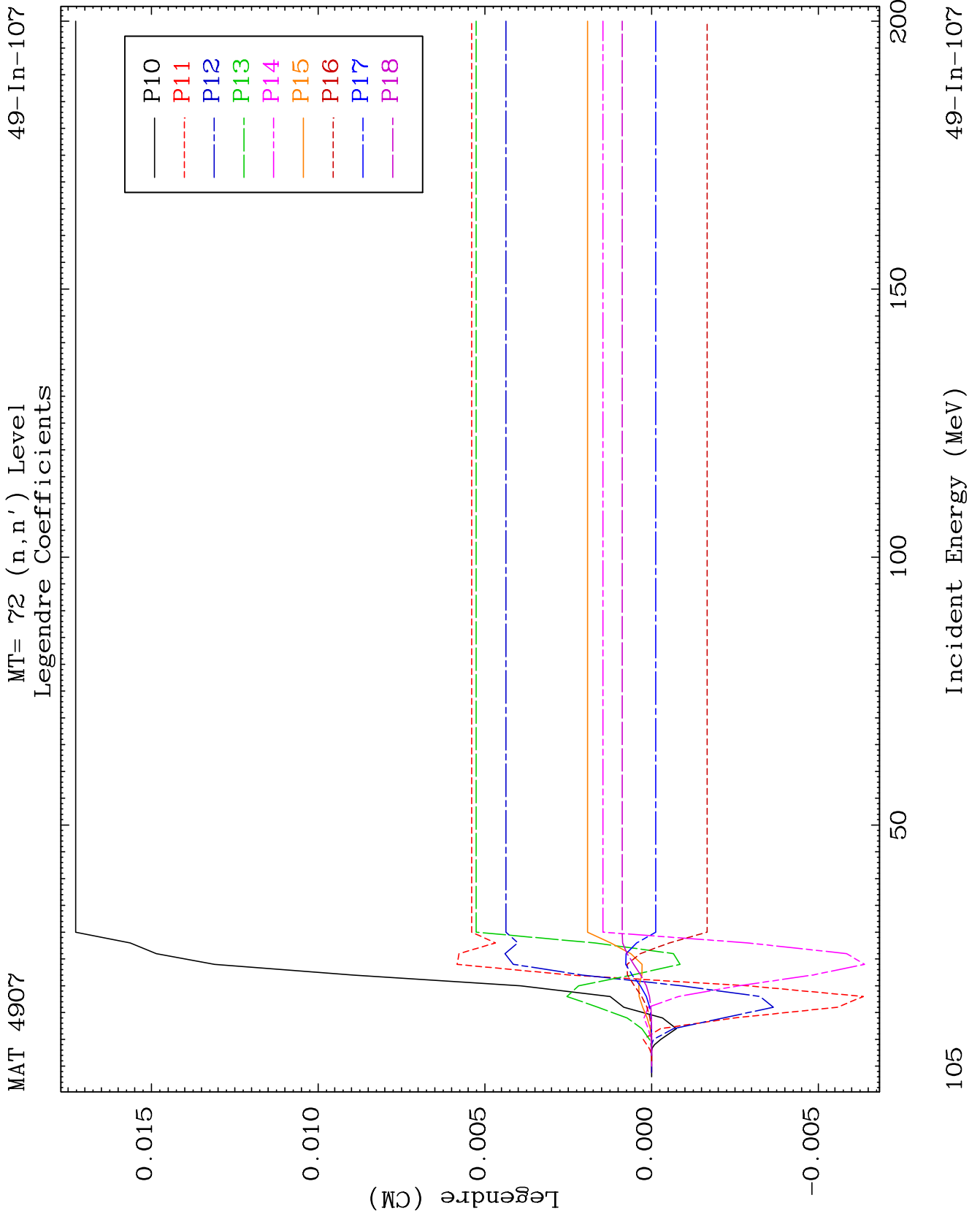
MT= 71 (n,n') Level
Legendre Coefficients

49-In-107



103

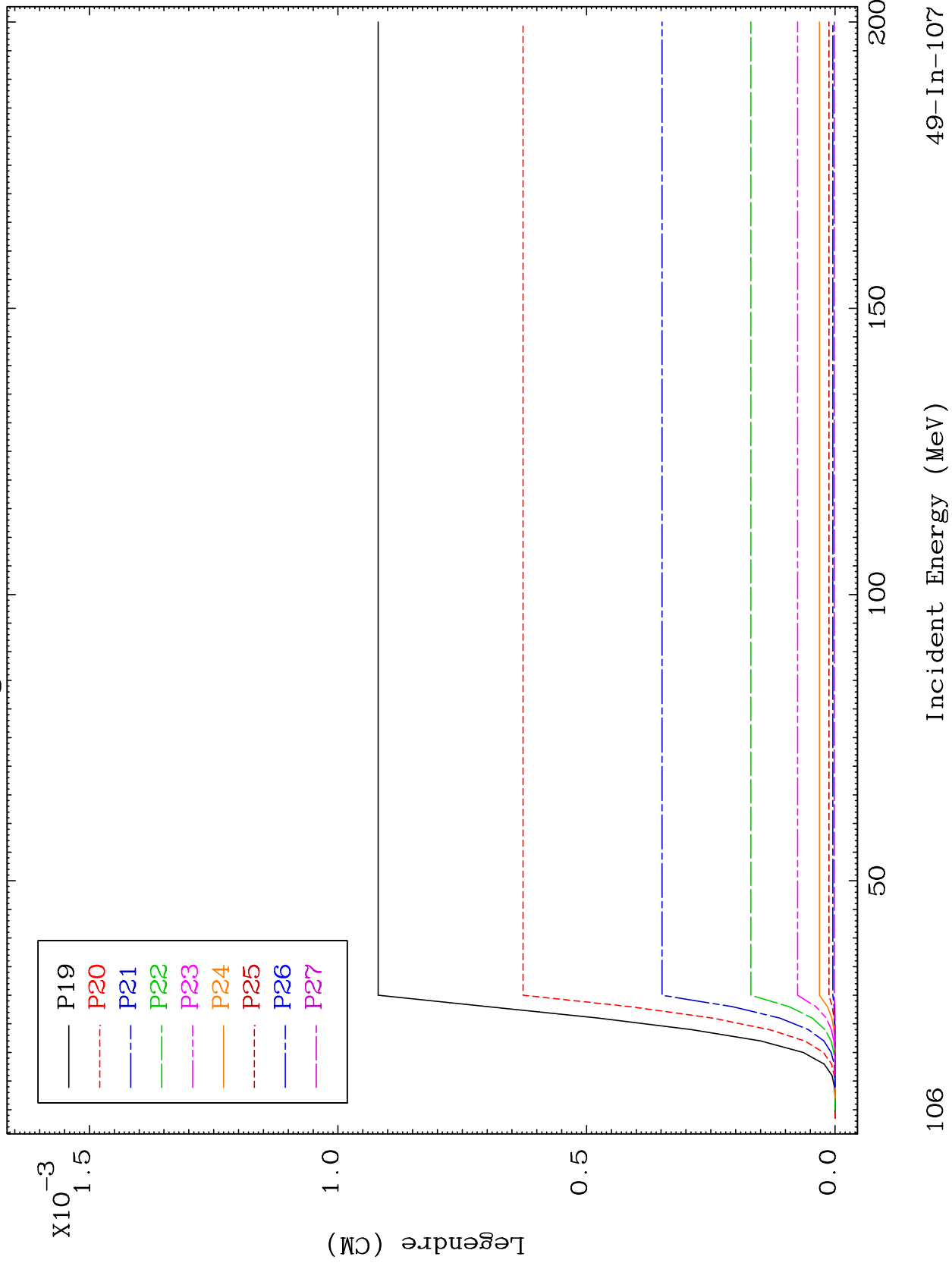




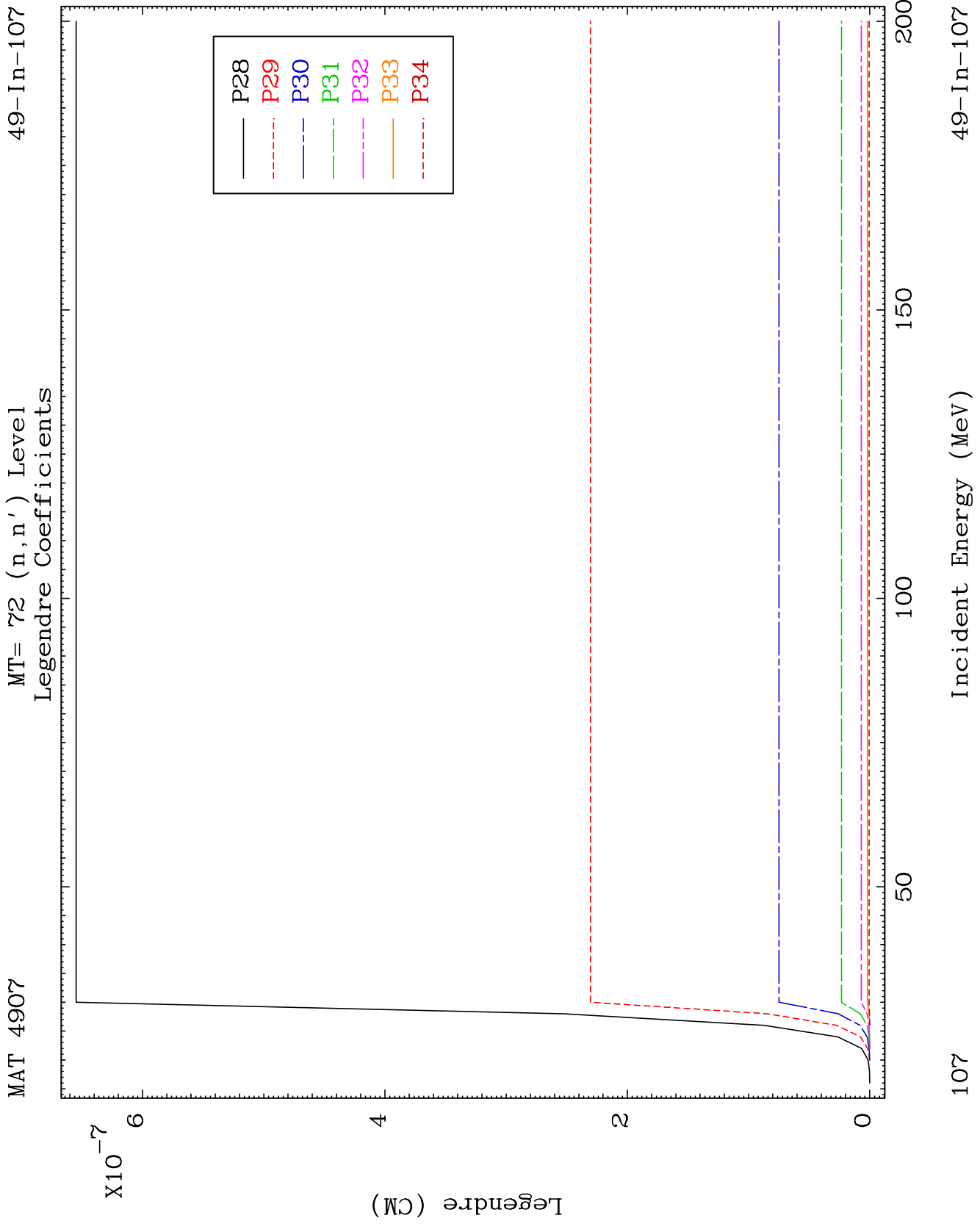
MAT 4907

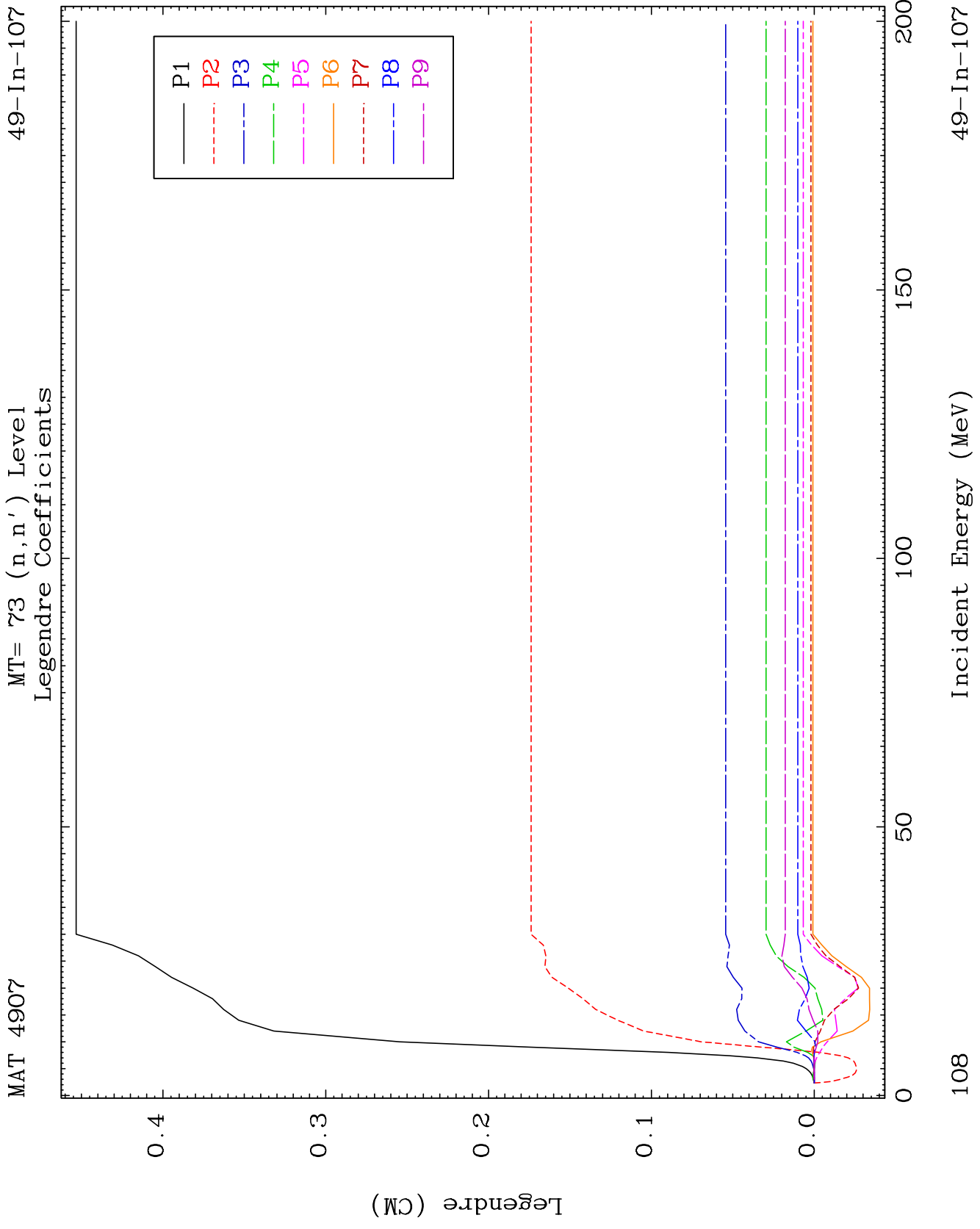
MT= 72 (n,n') Level
Legendre Coefficients

49-In-107



106

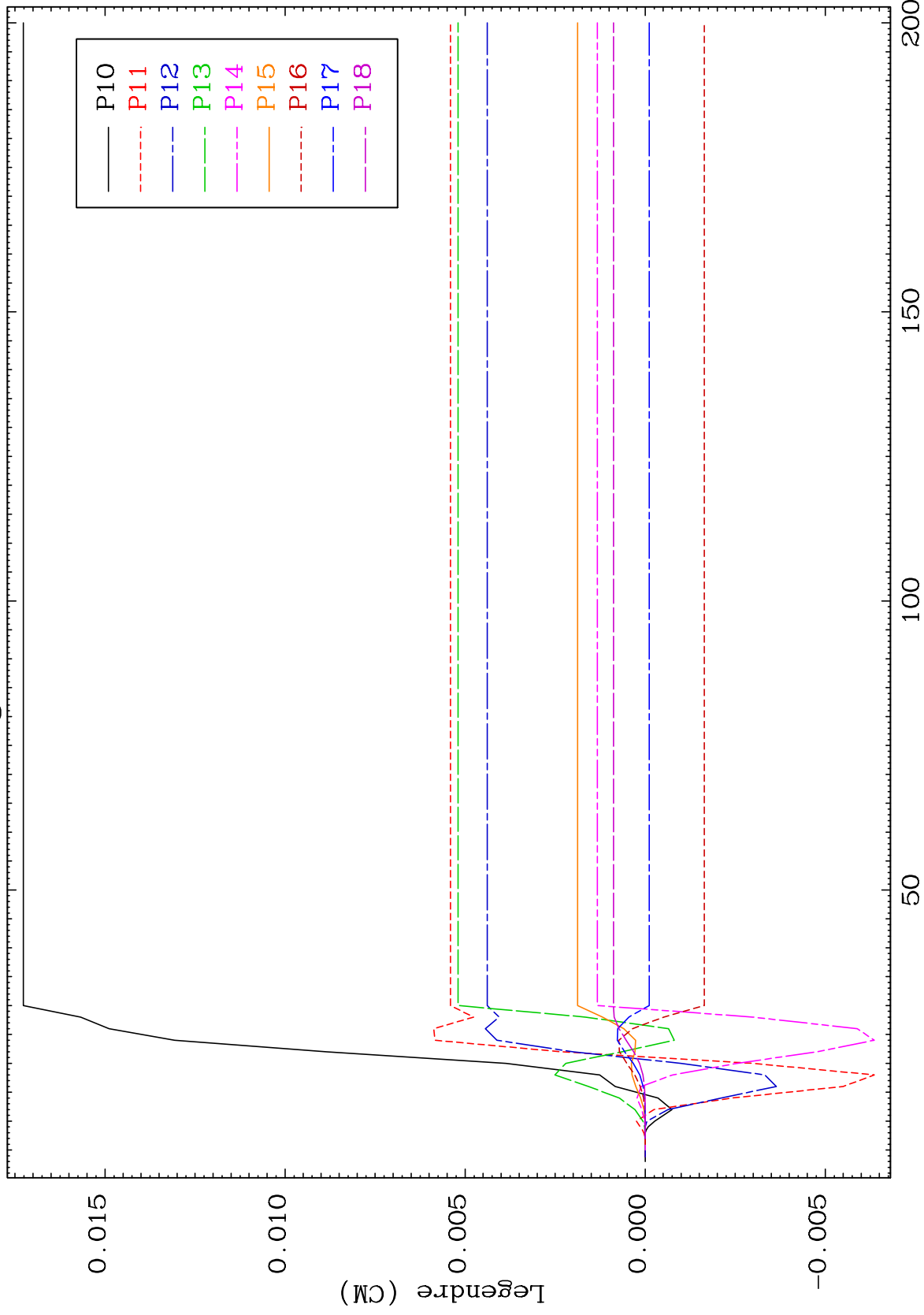




MAT 4907

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

49-In-107



109

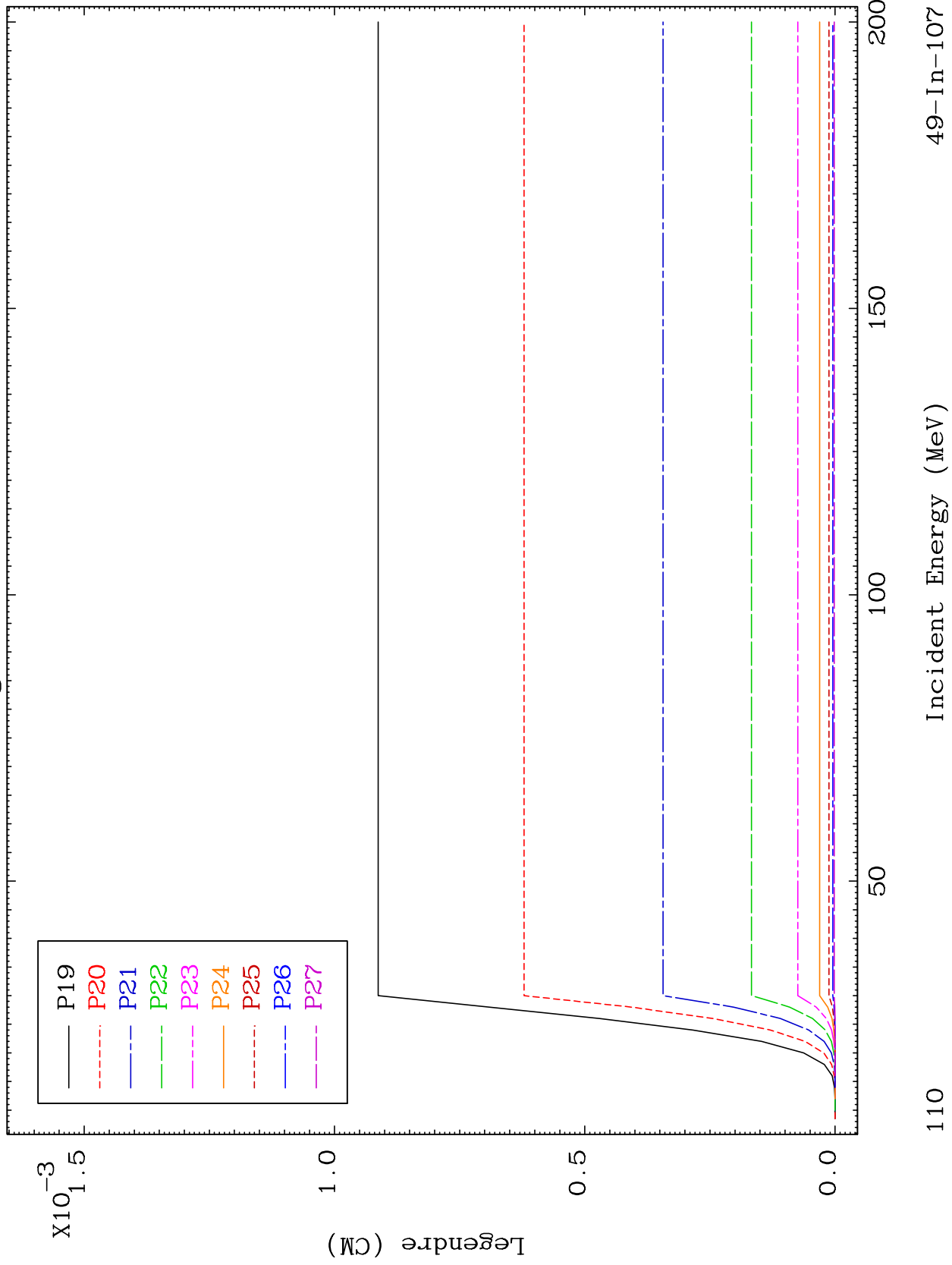
Incident Energy (MeV)

49-In-107

MAT 4907

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

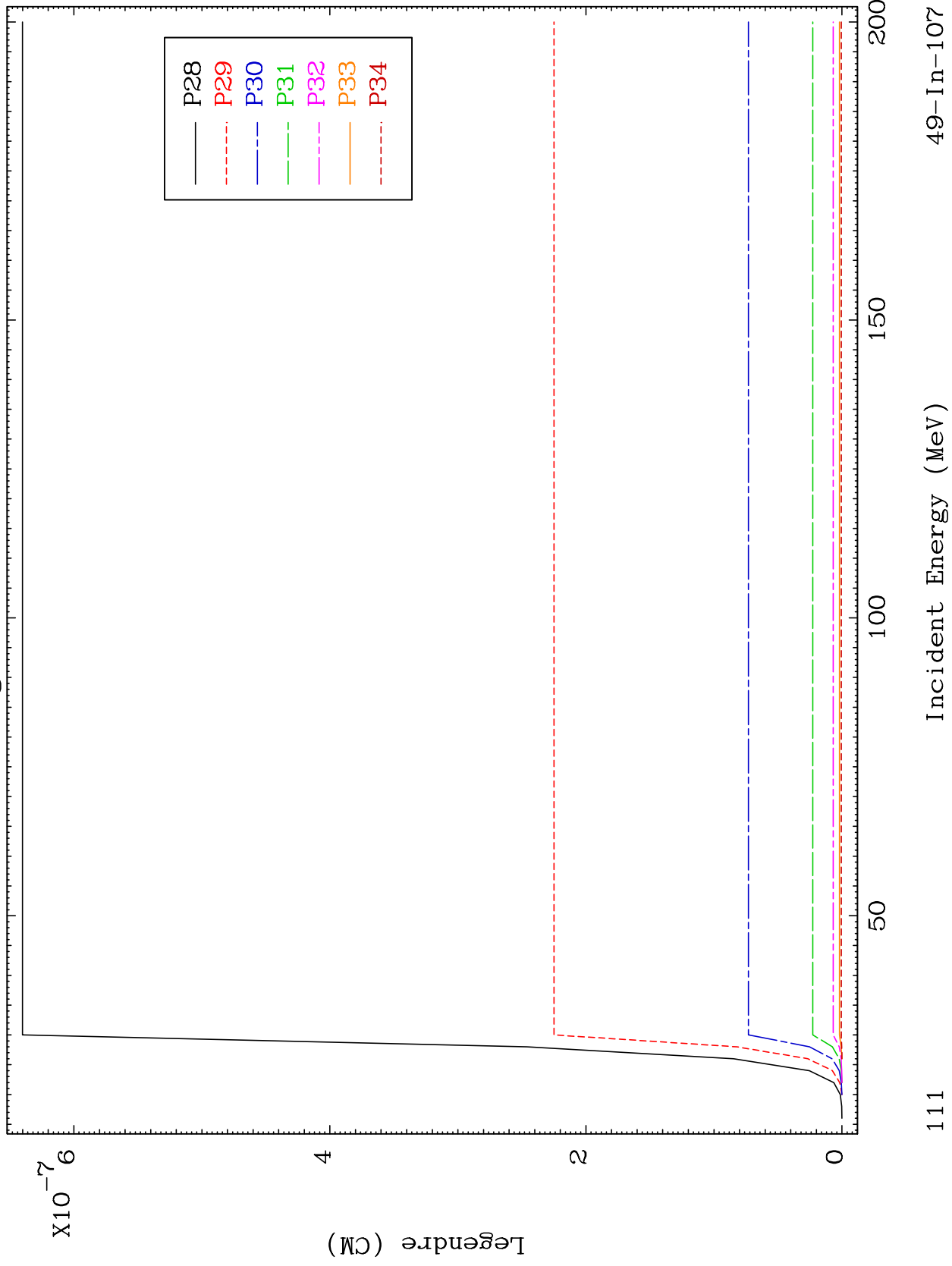
49-In-107



MAT 4907

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

49-In-107



111

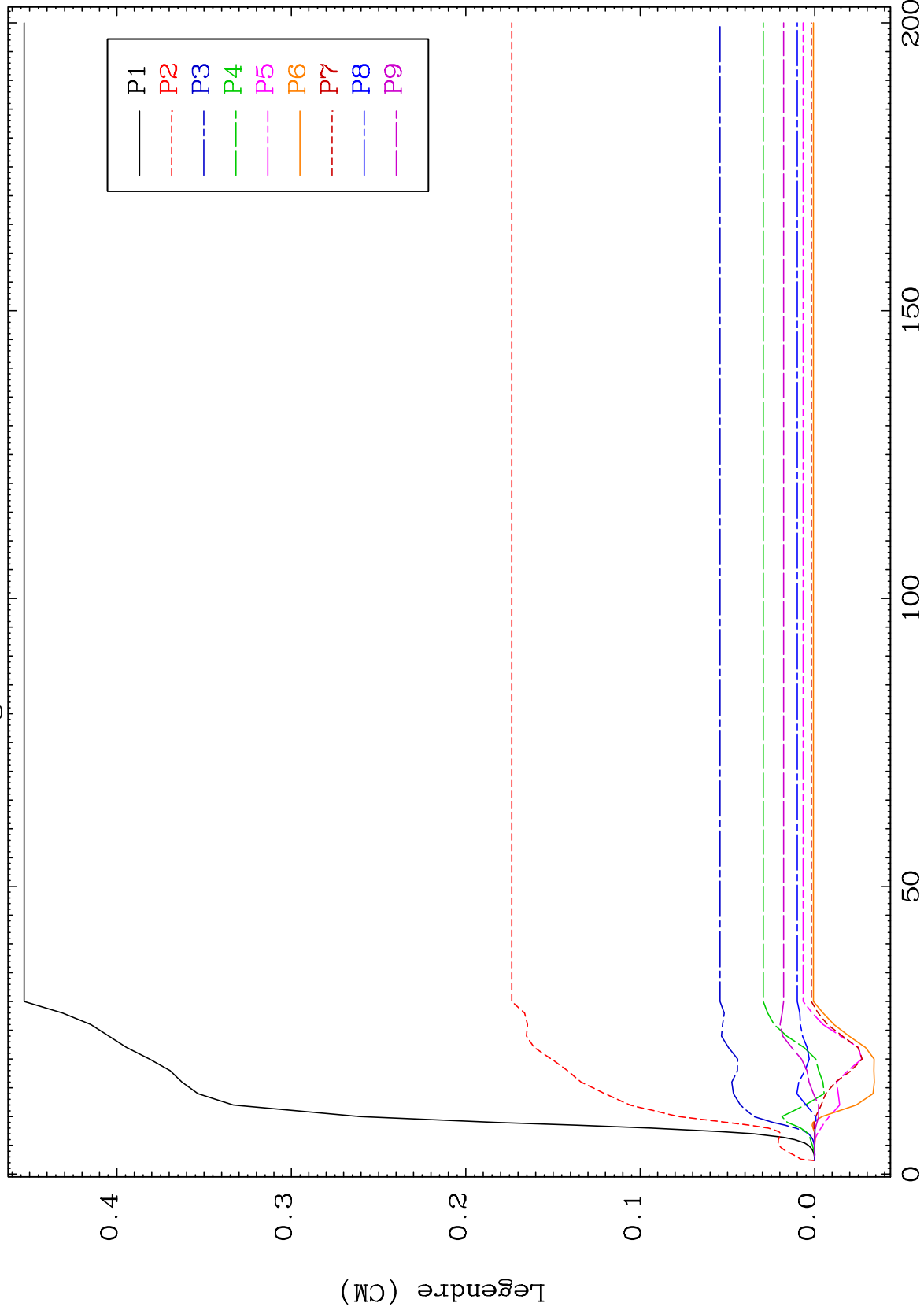
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



112

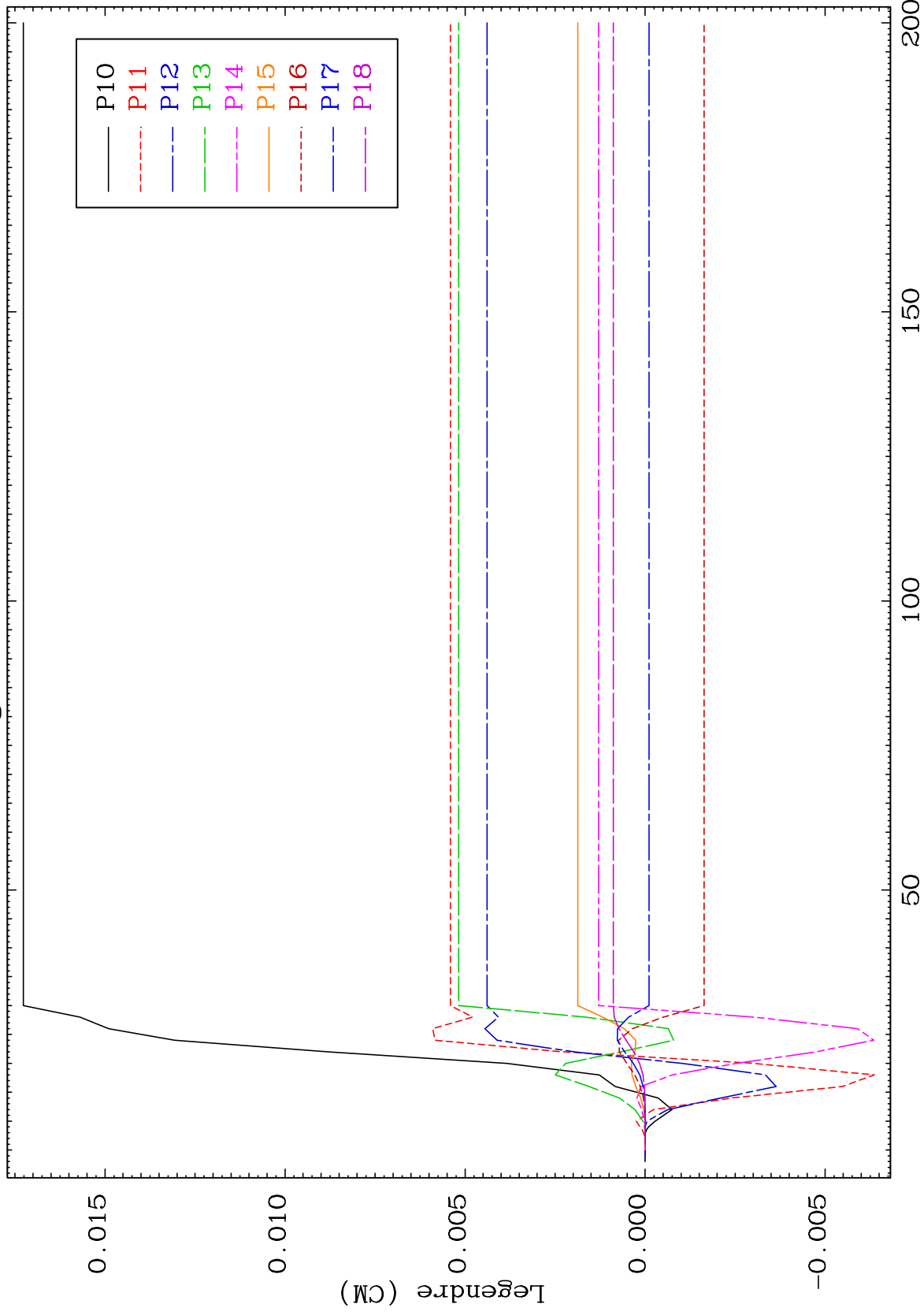
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



113

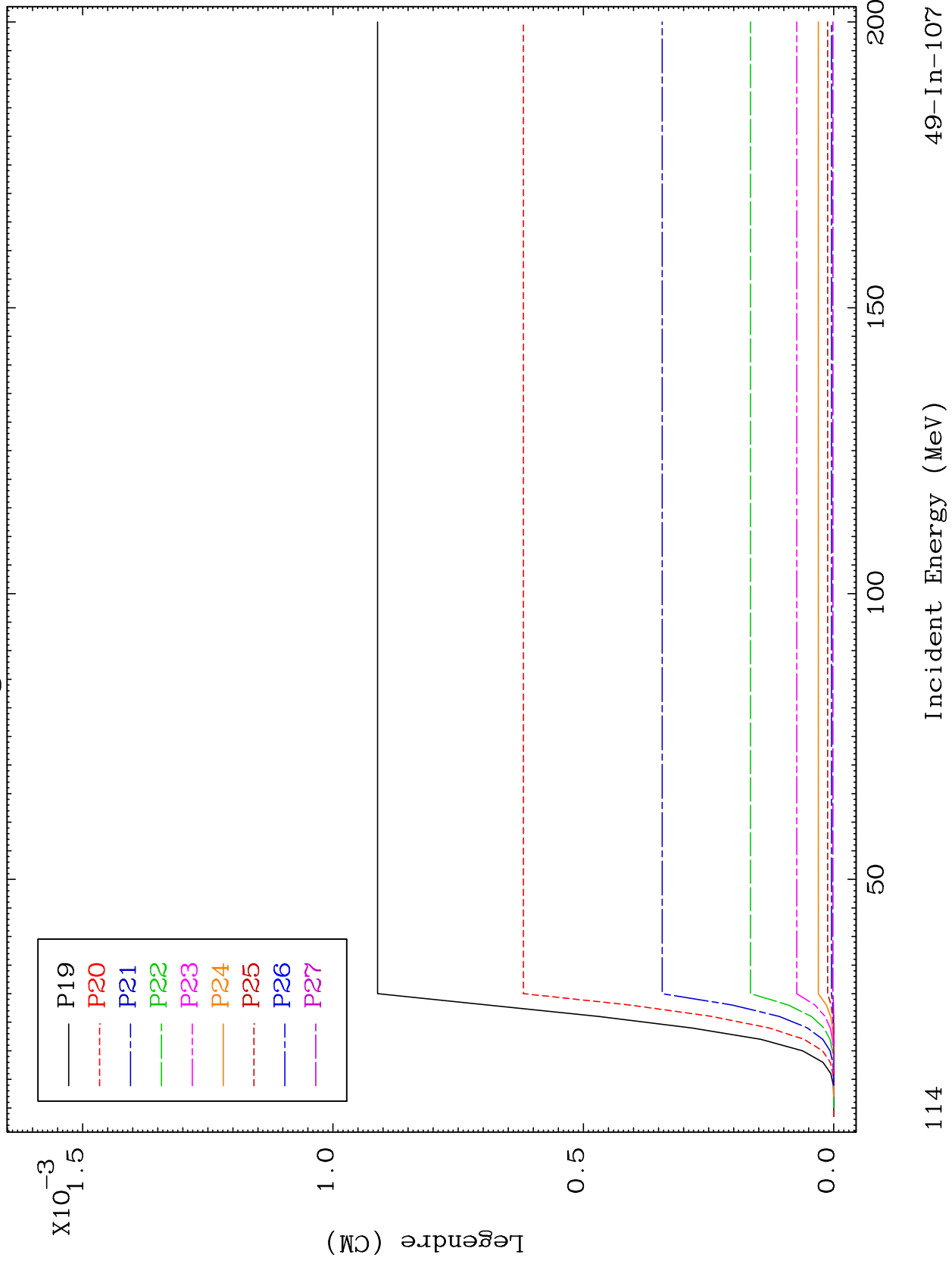
Incident Energy (MeV)

49-In-107

MAT 4907

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

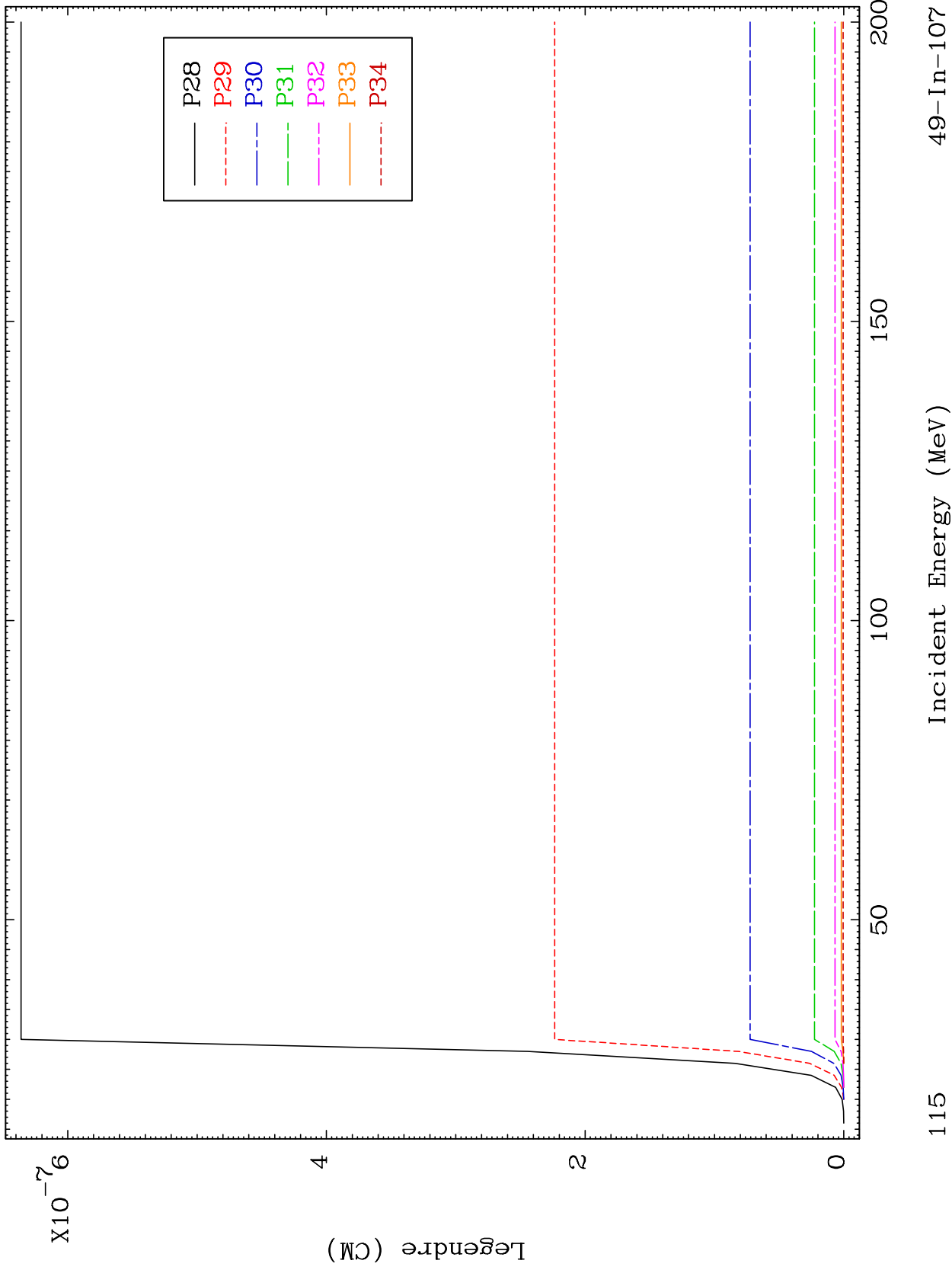
49-In-107

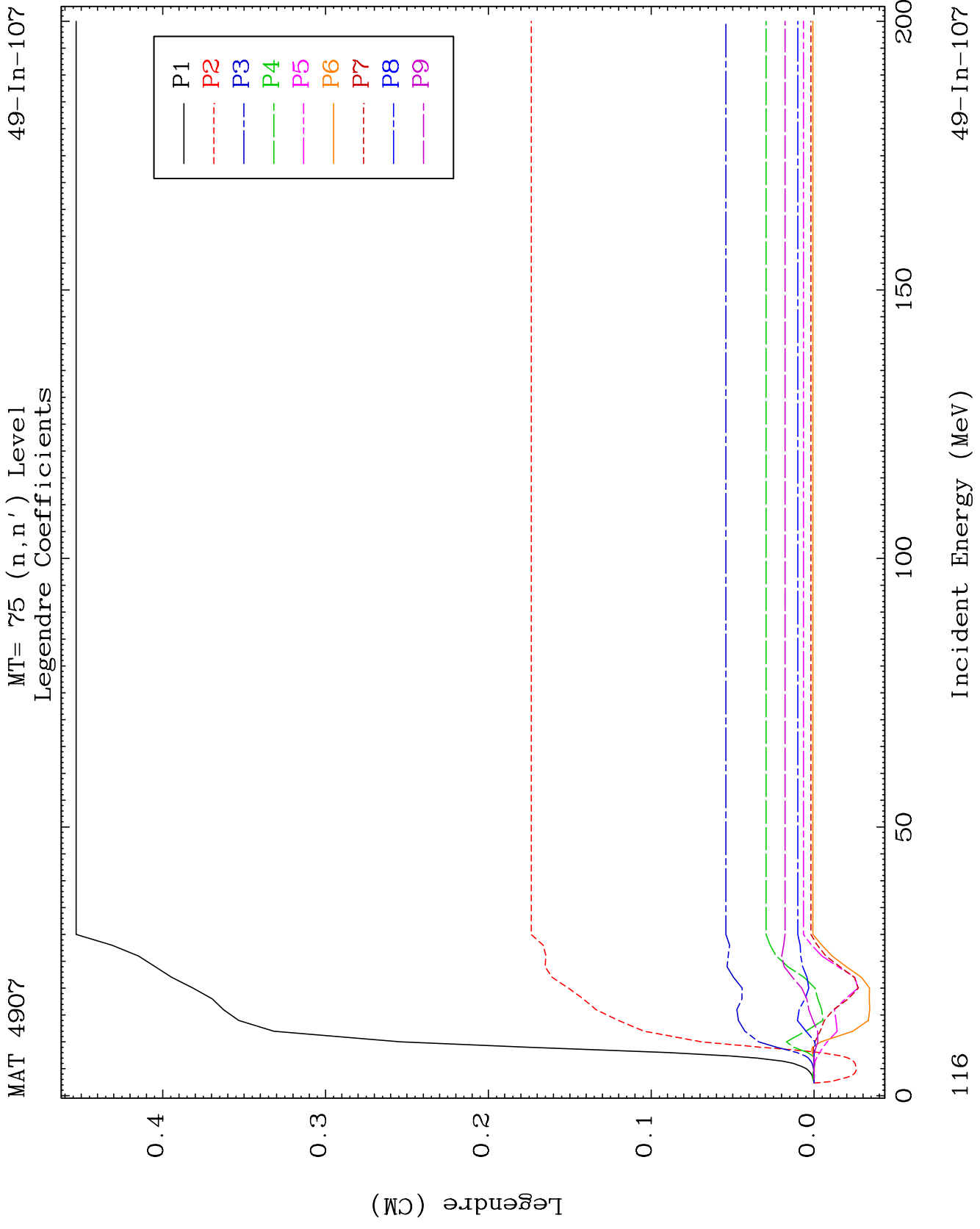


MAT 4907

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

49-In-107

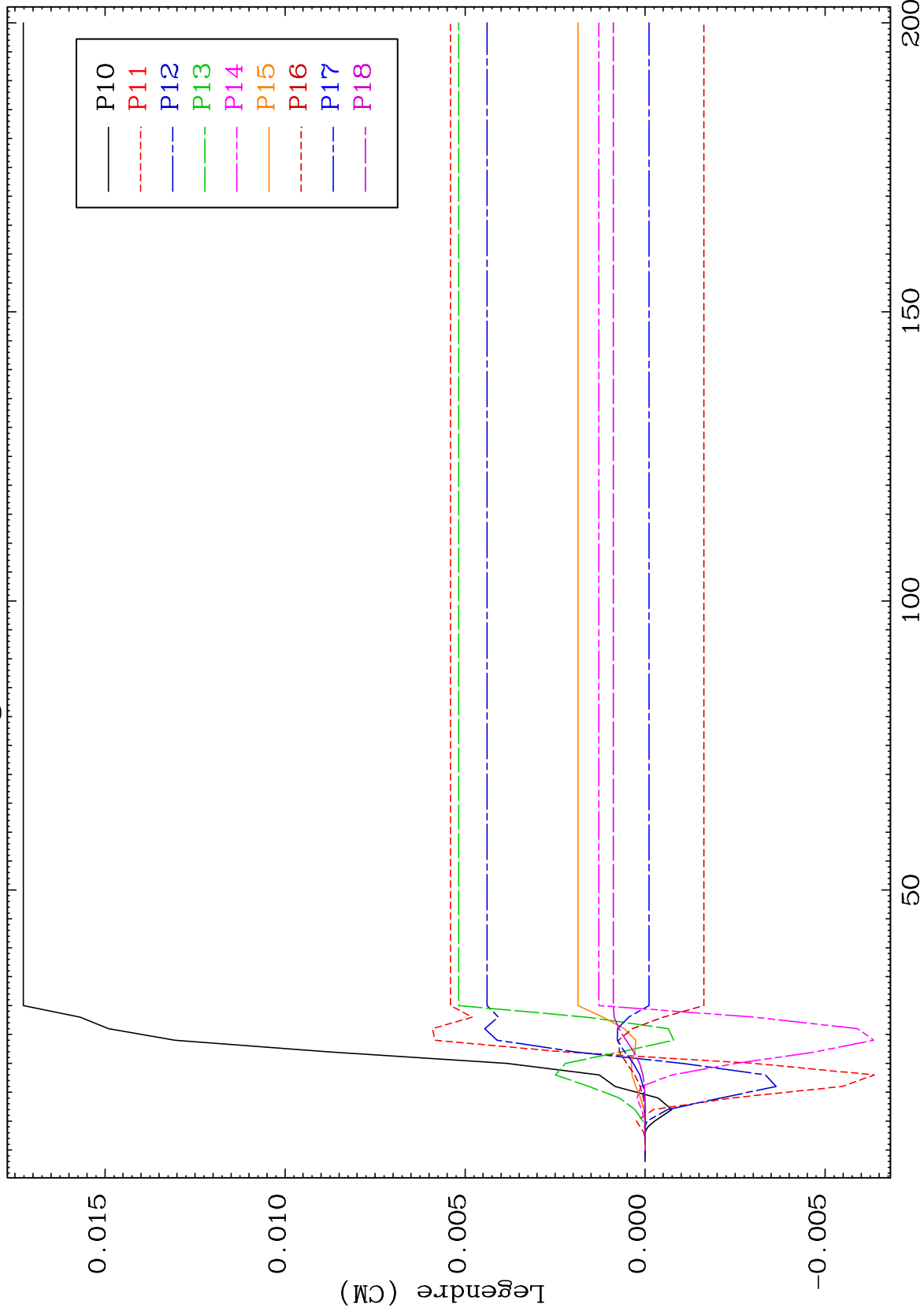




MAT 4907

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

49-In-107



117

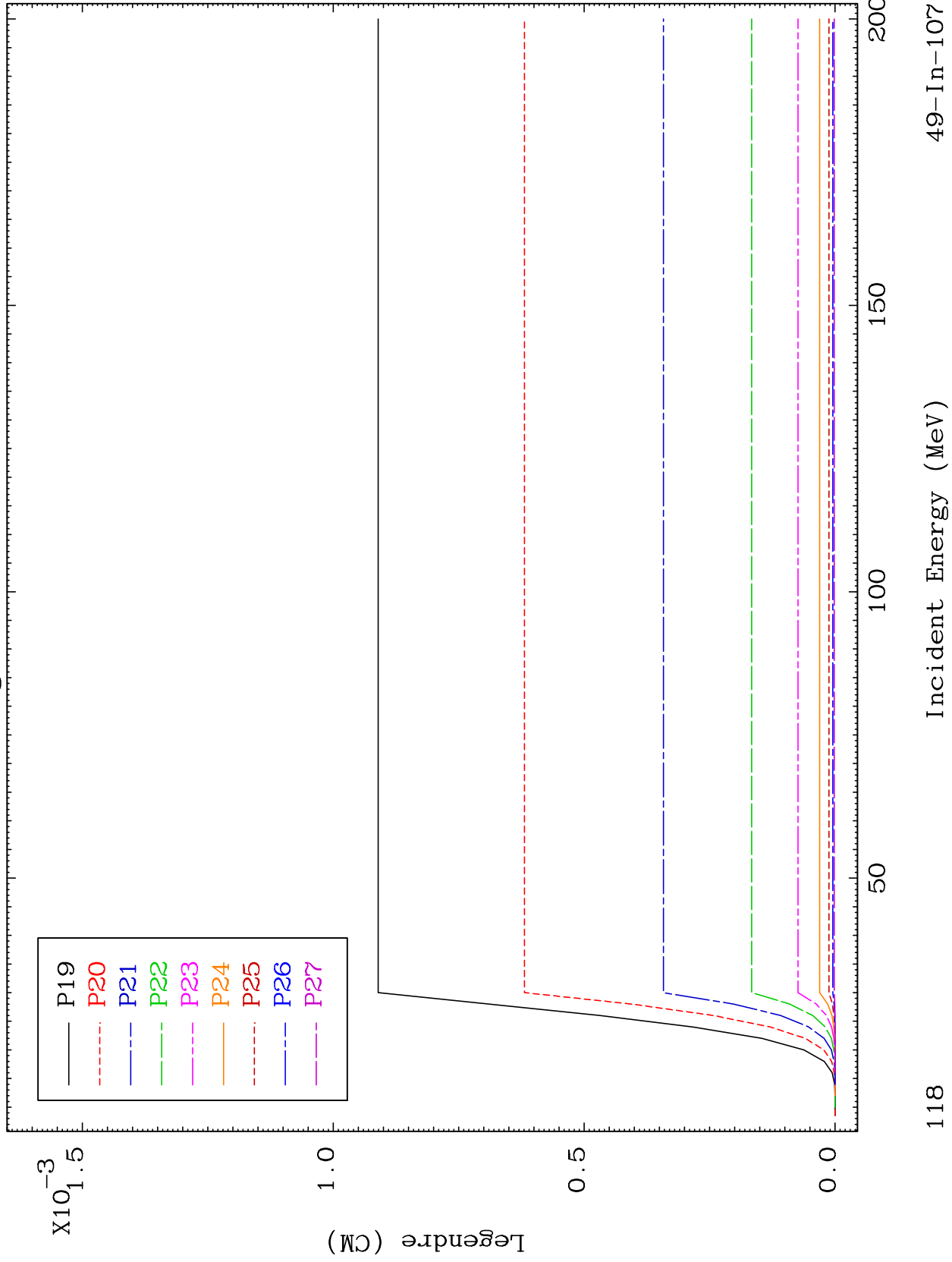
Incident Energy (MeV)

49-In-107

MAT 4907

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

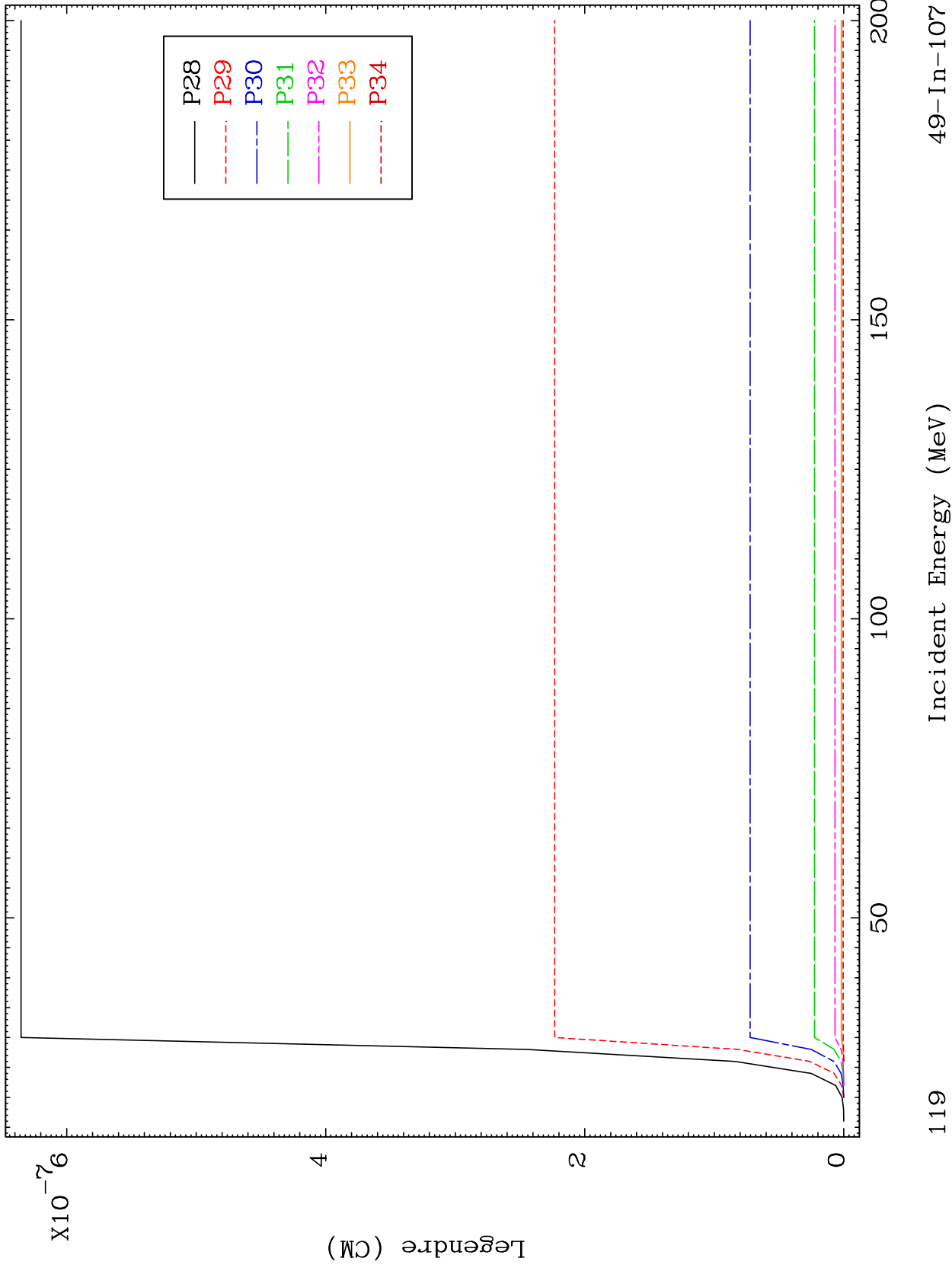
49-In-107

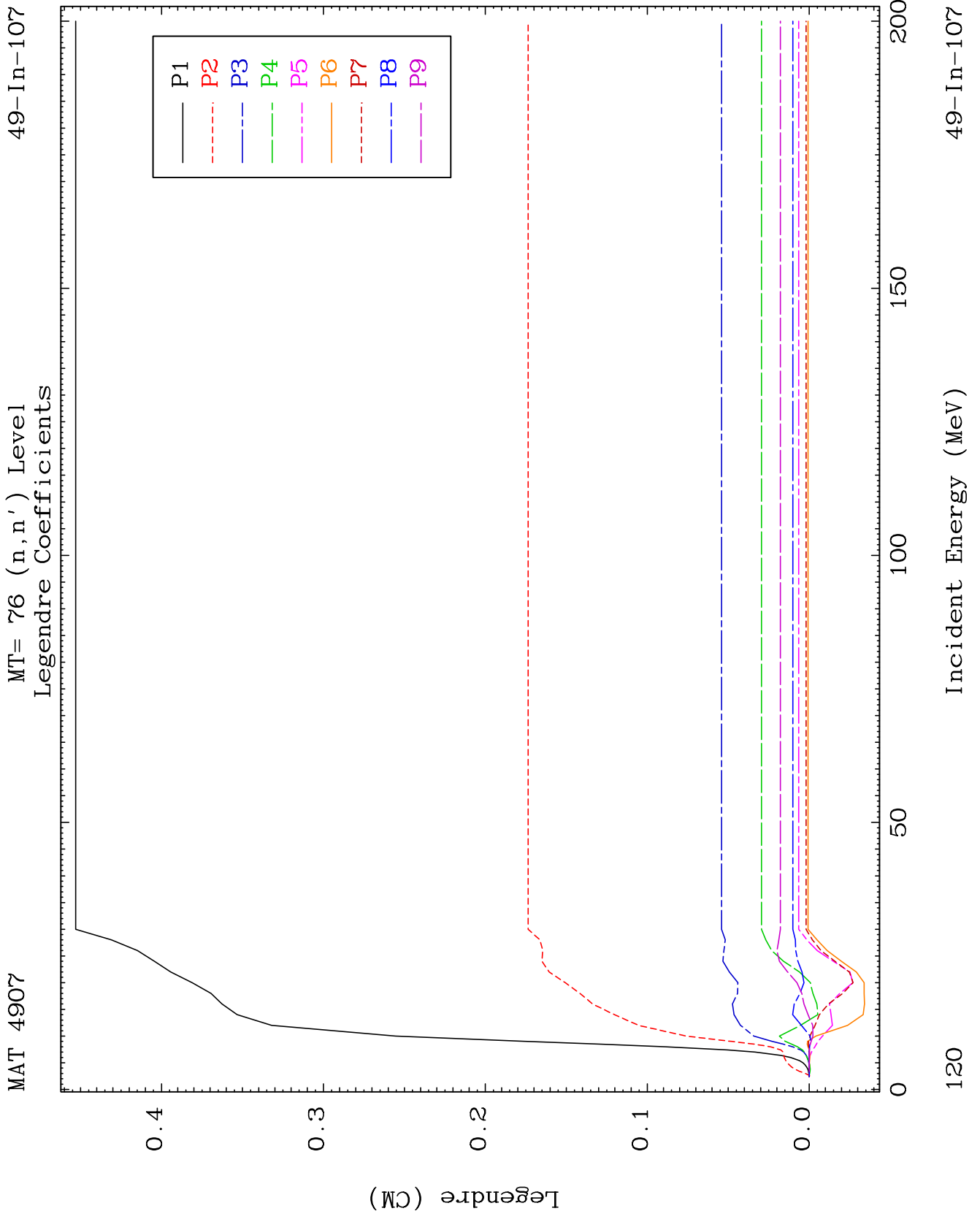


MAT 4907

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

49-In-107

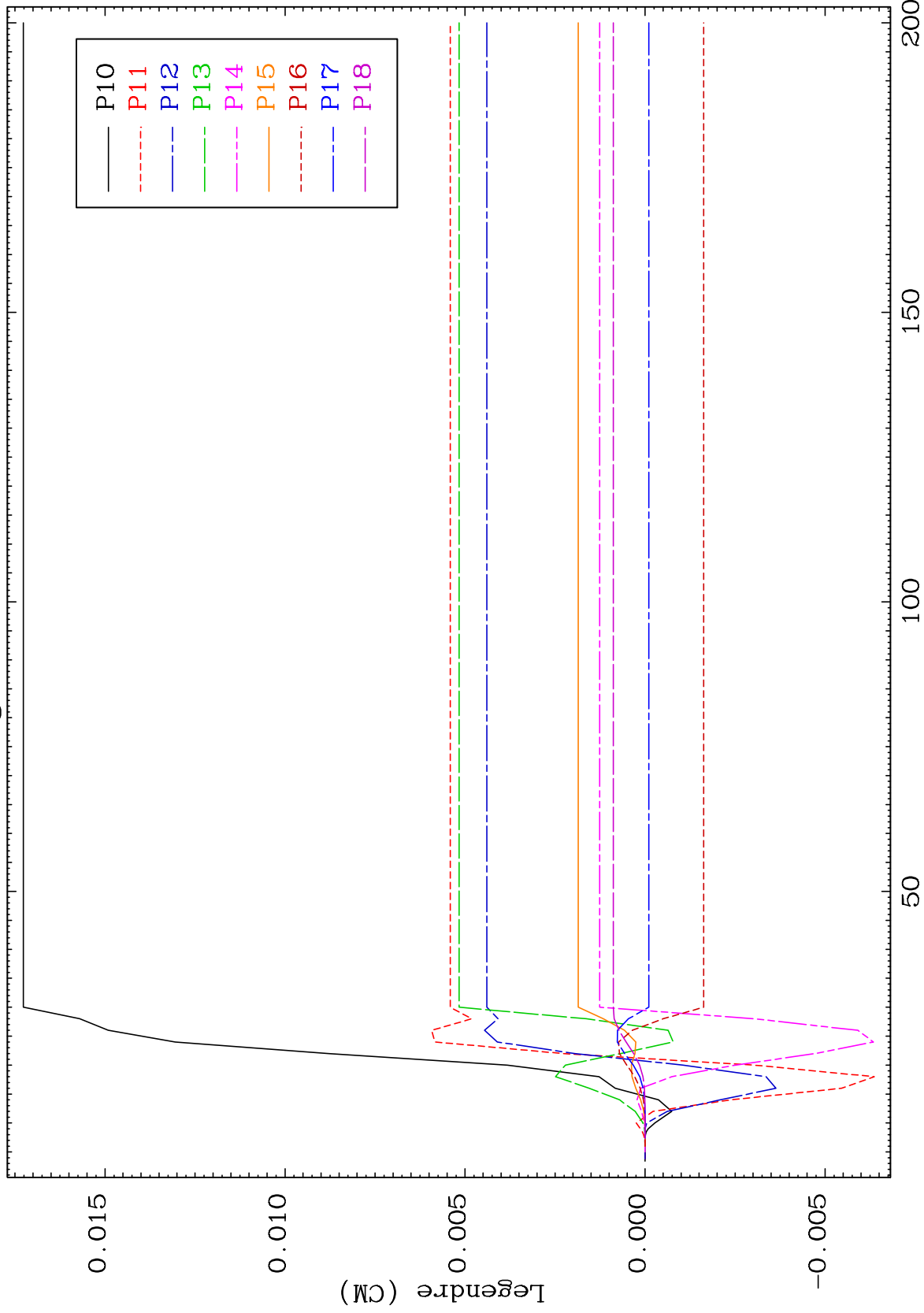




MAT 4907

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

49-In-107



121

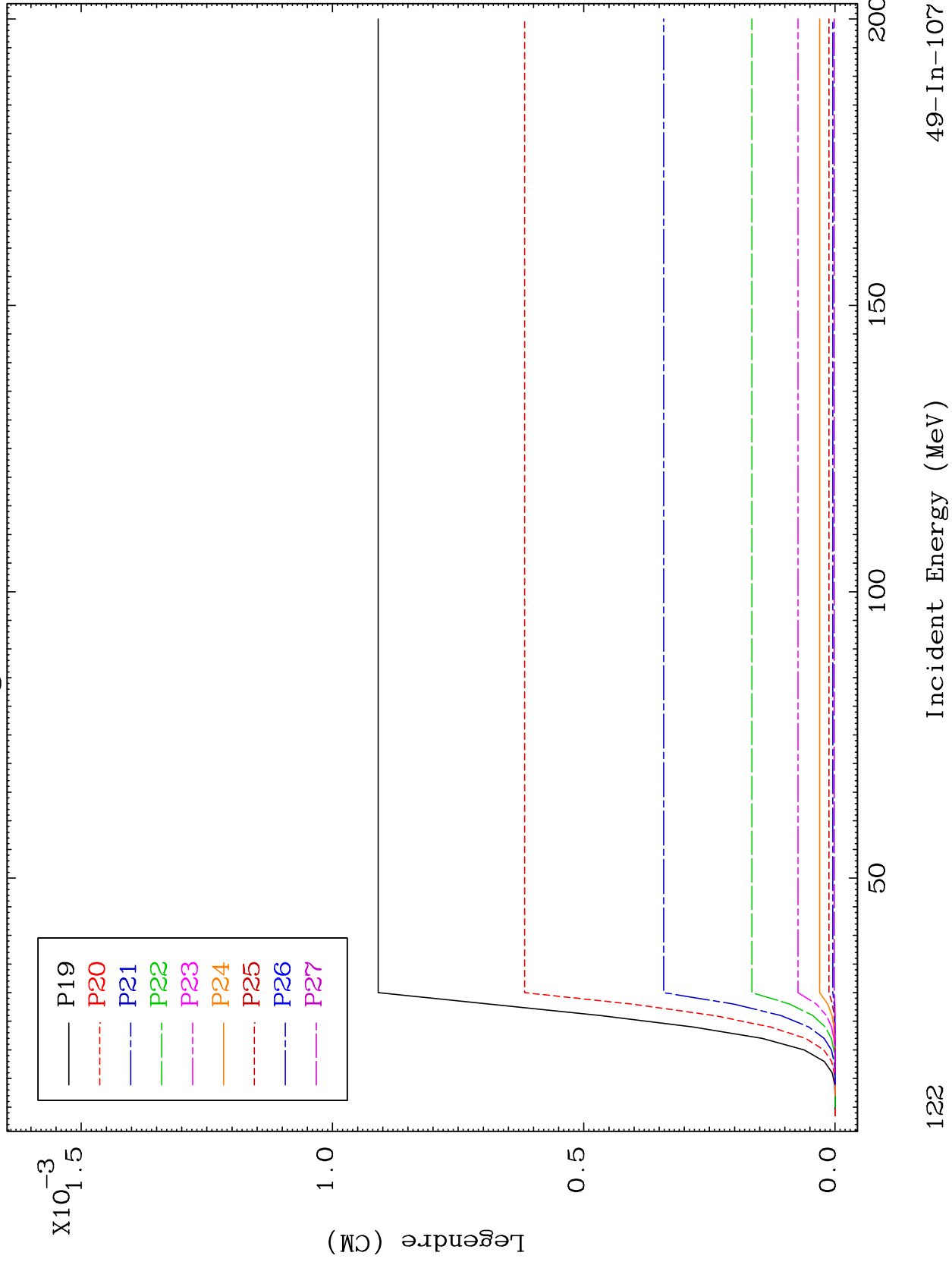
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107

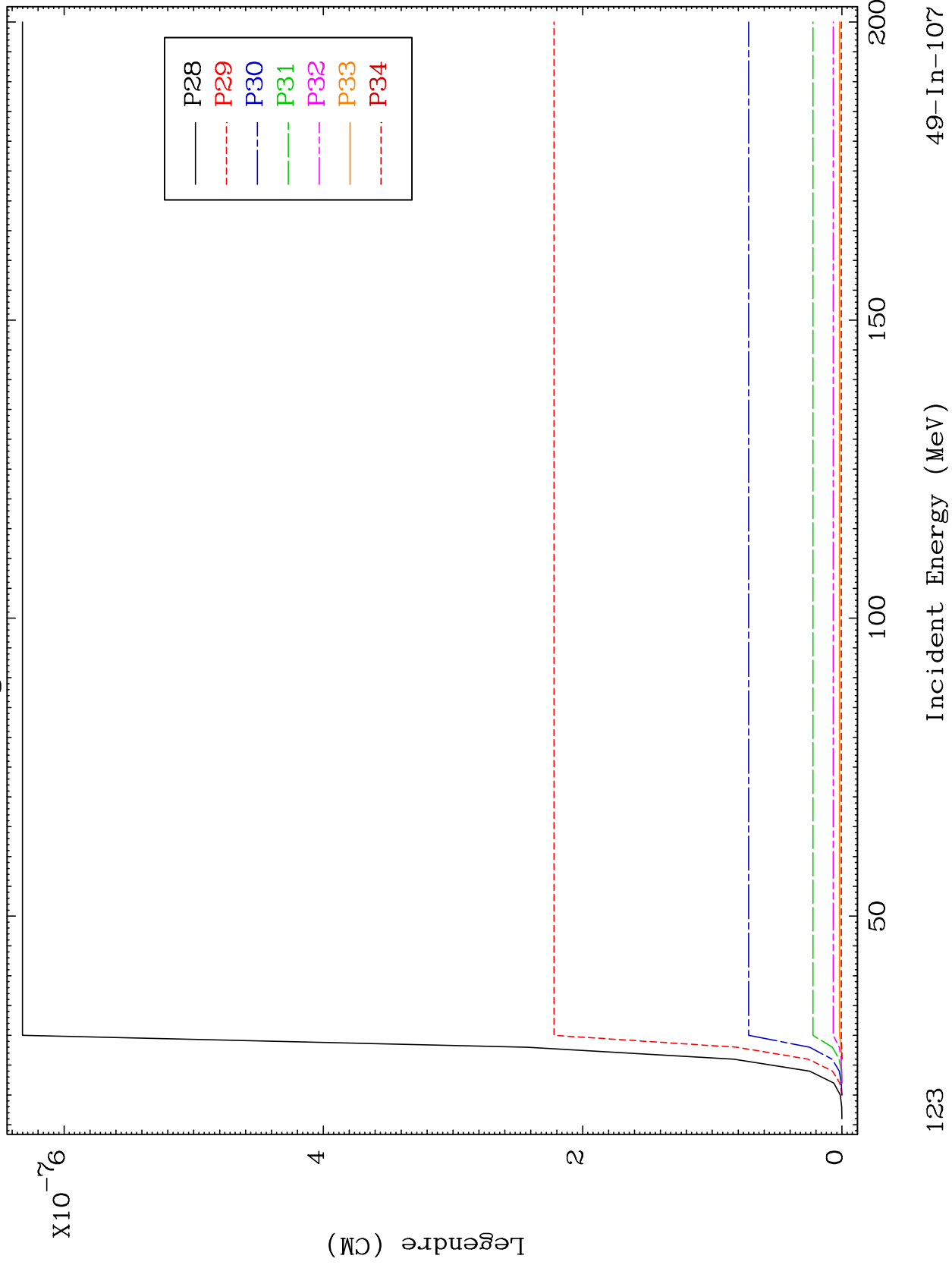


122

MAT 4907

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

49-In-107

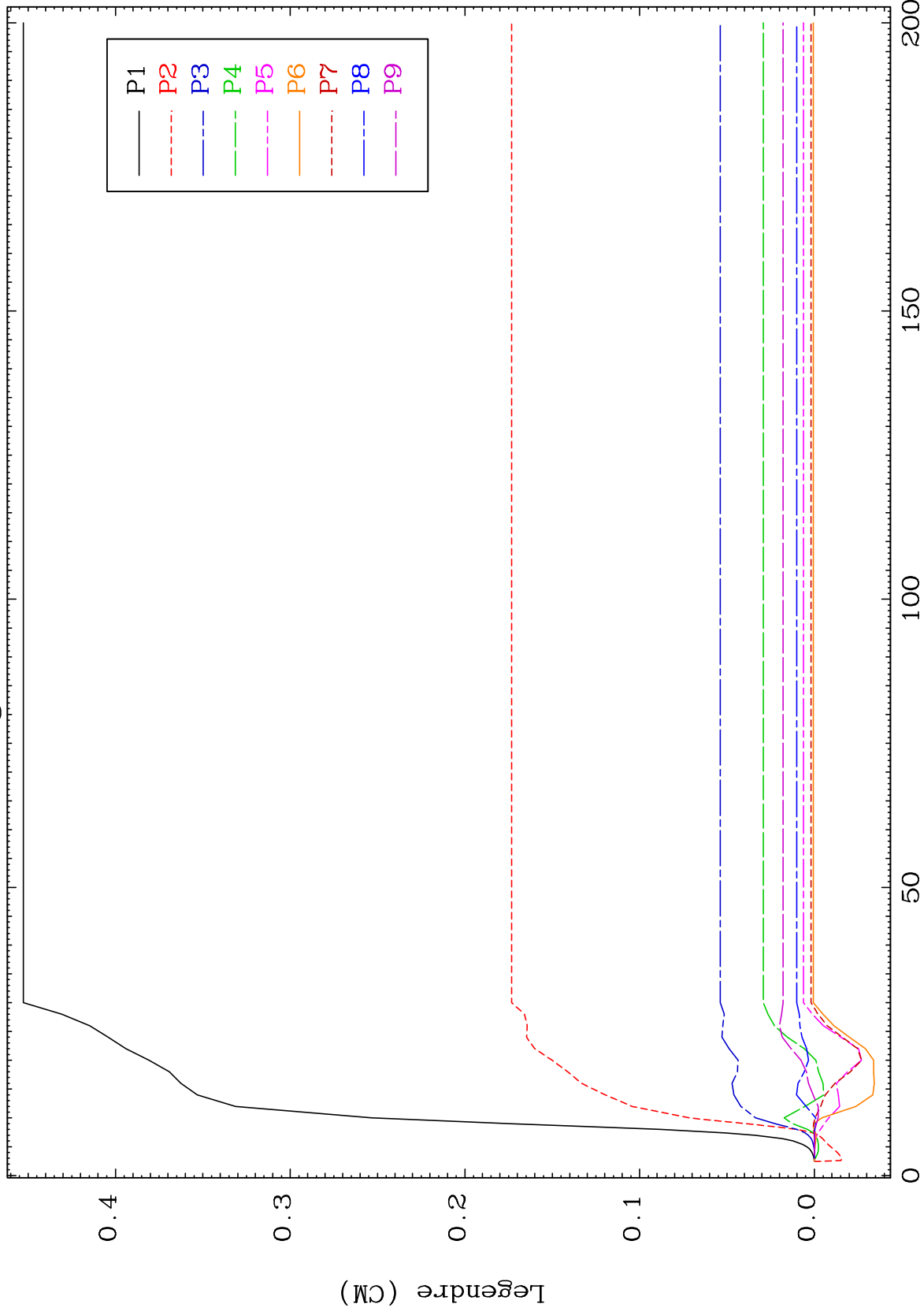


MAT 4907

MT= 77 (n,n') Level

49-In-107

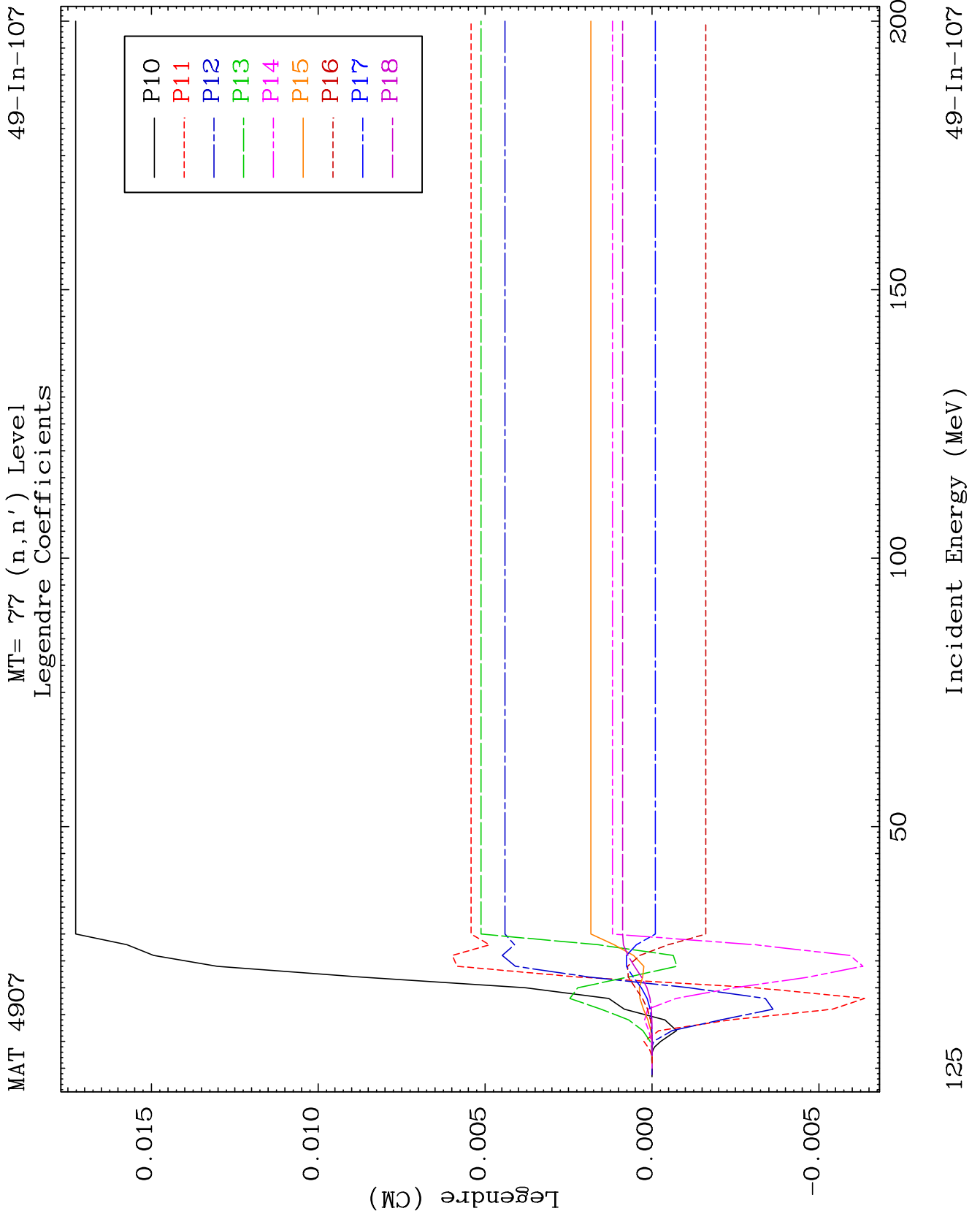
Legendre Coefficients



124

Incident Energy (MeV)

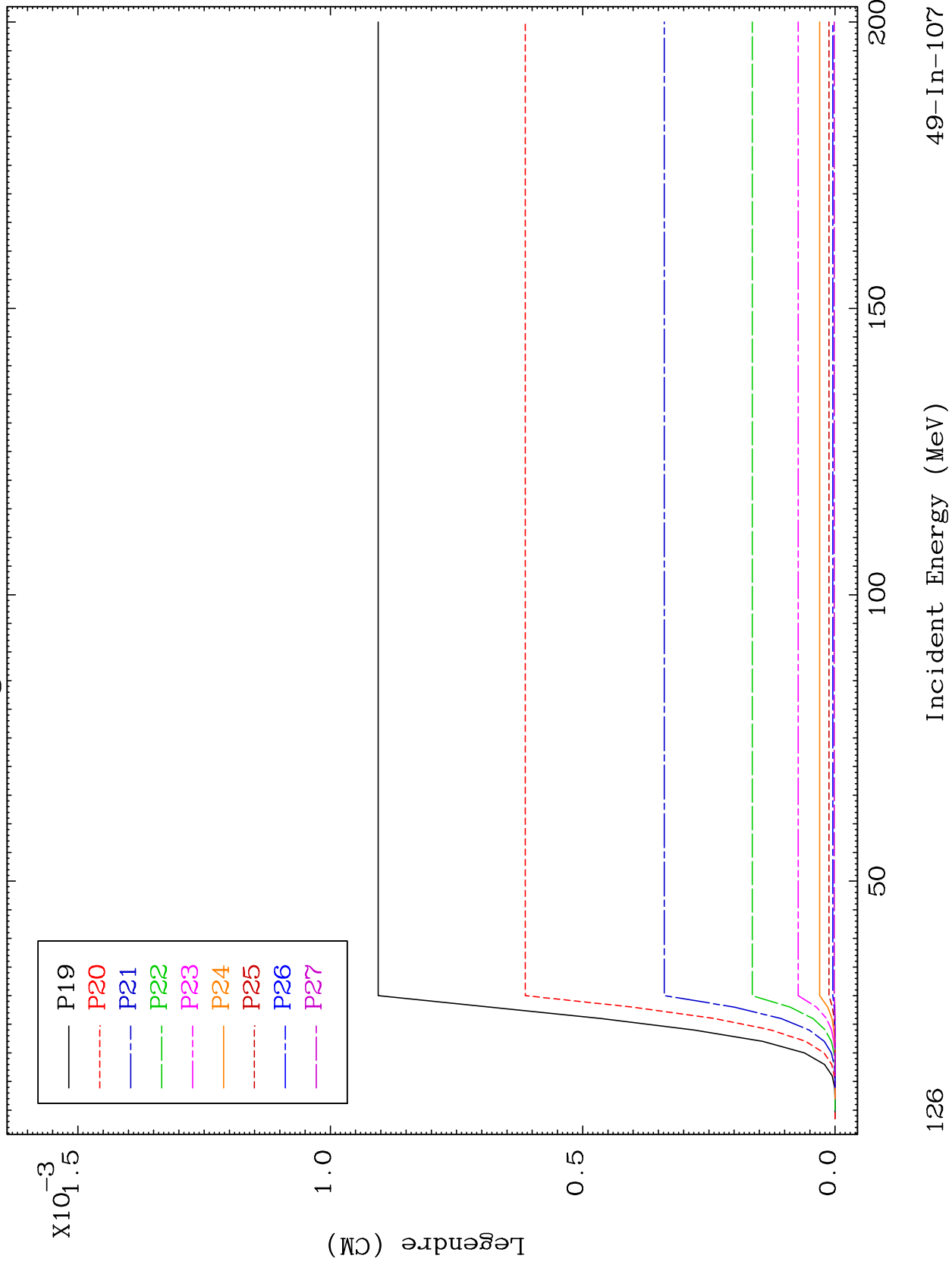
49-In-107



MAT 4907

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

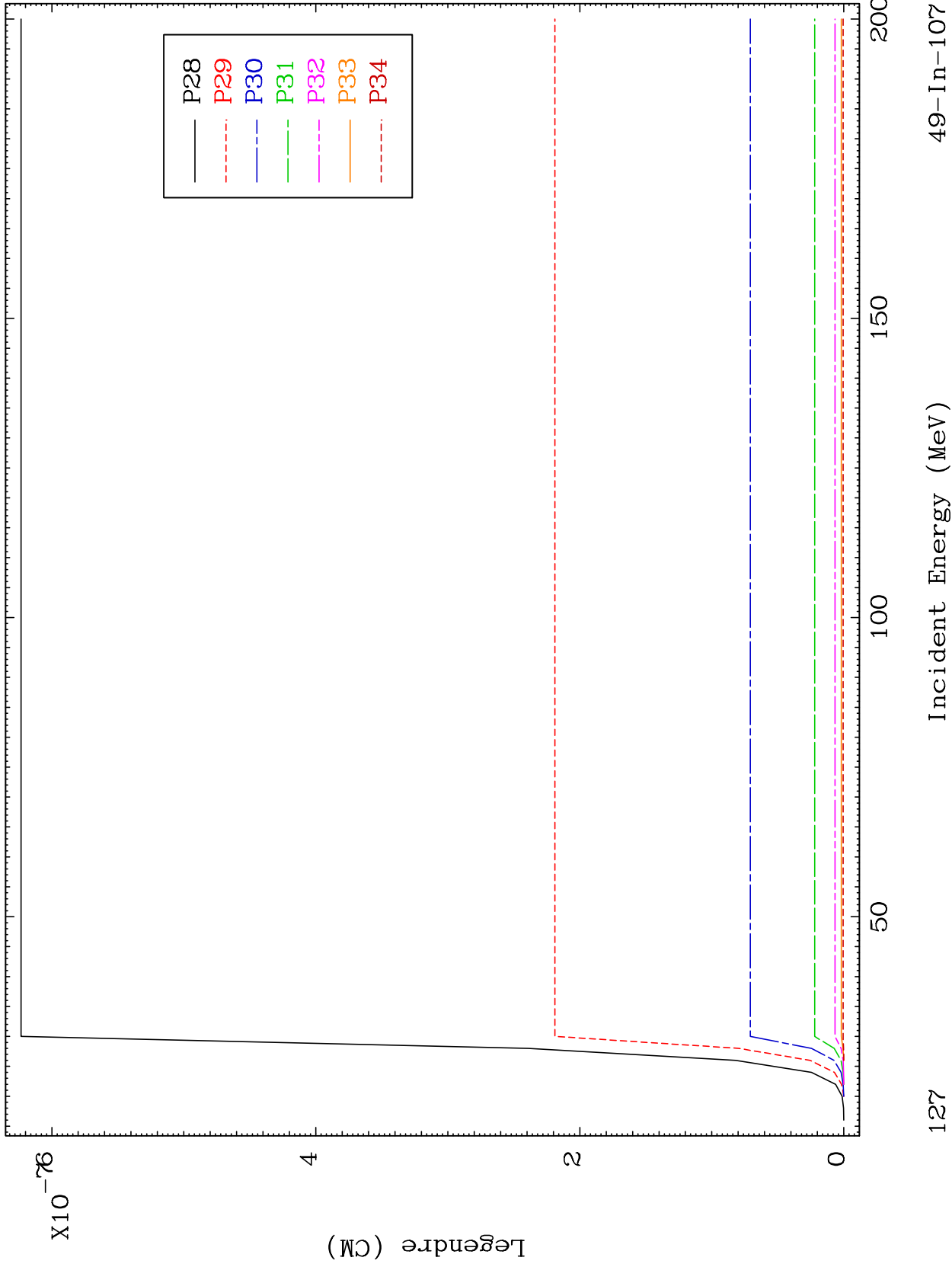
49-In-107



MAT 4907

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

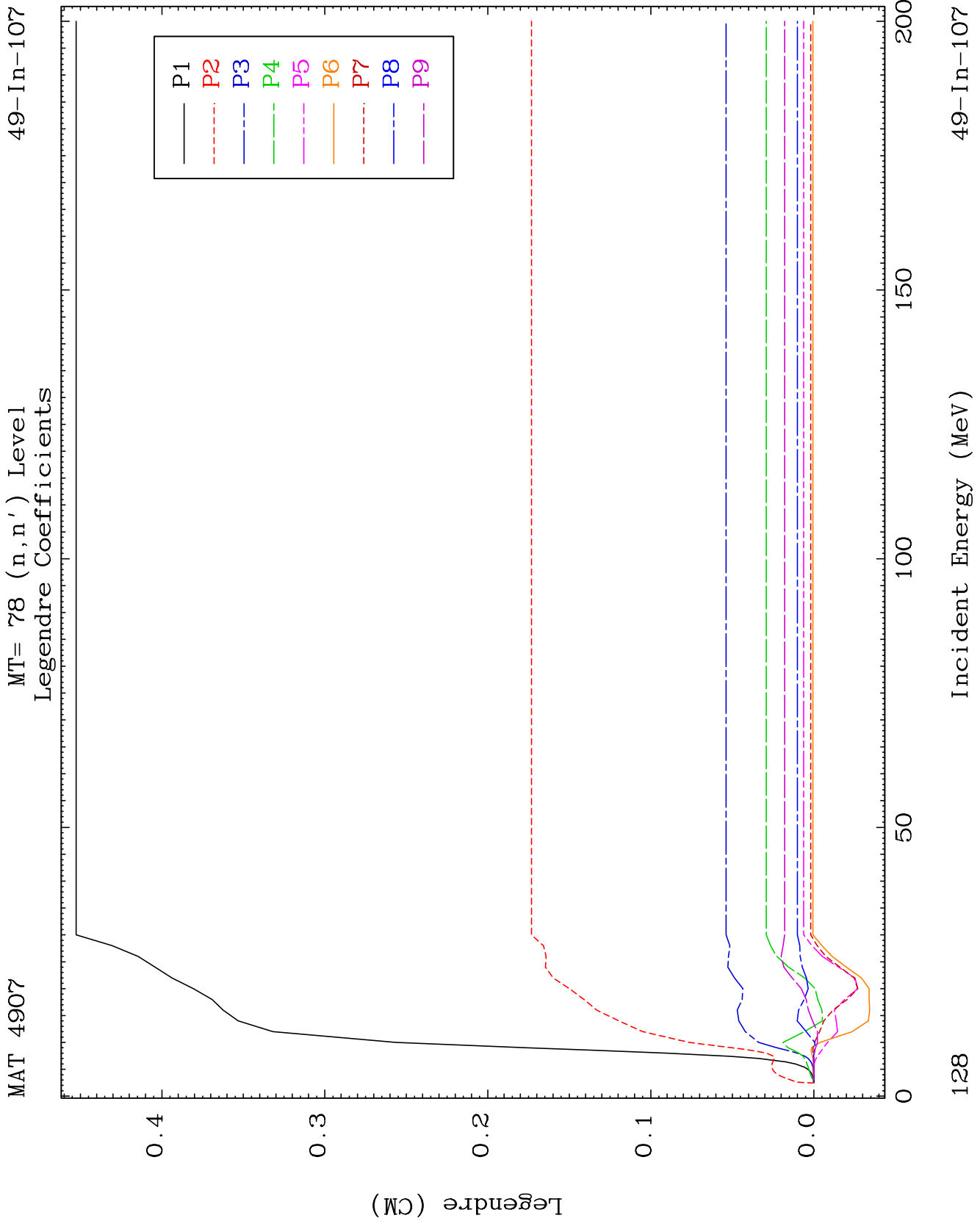
49-In-107



127

Incident Energy (MeV)

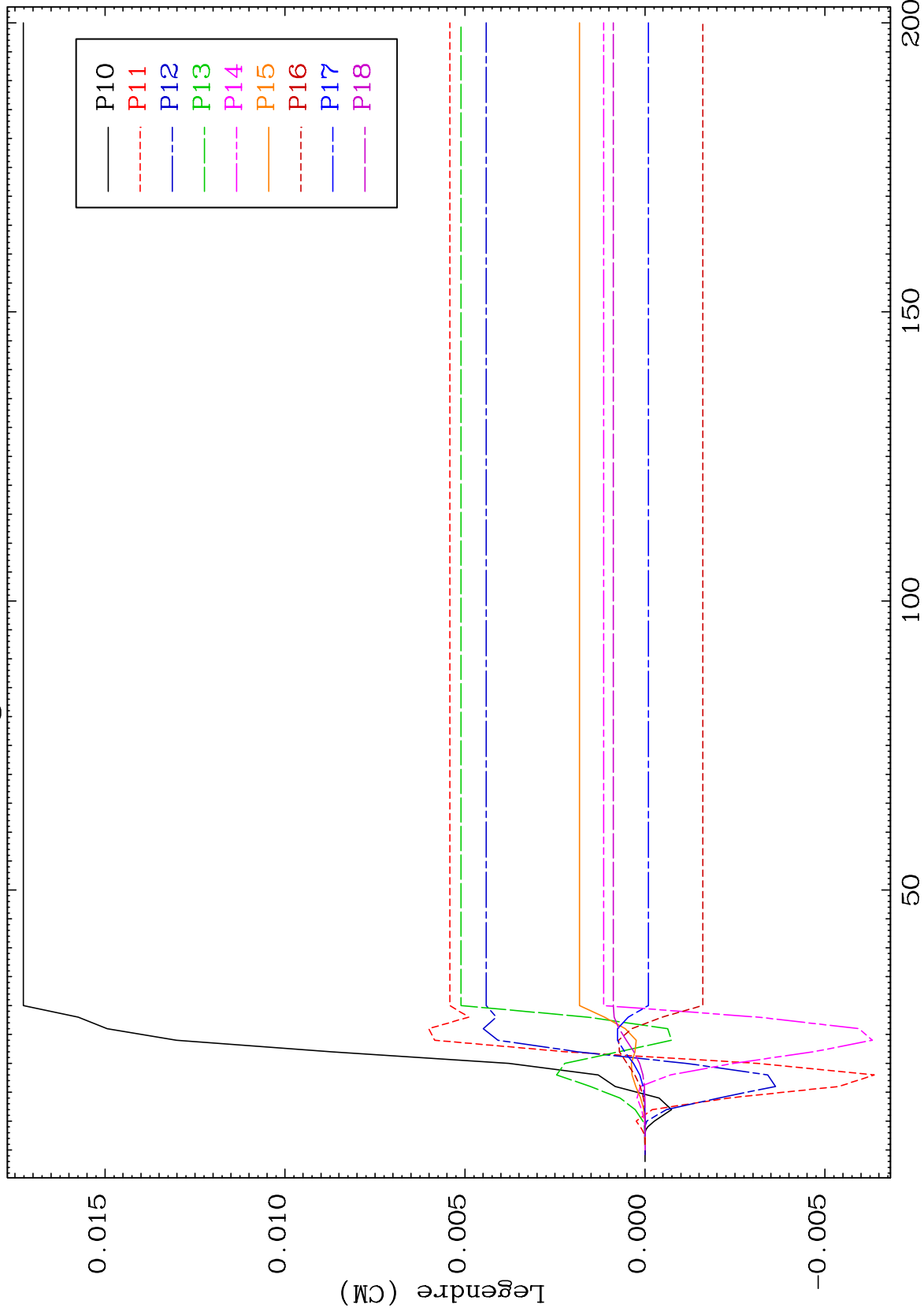
49-In-107



MAT 4907

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

49-In-107



129

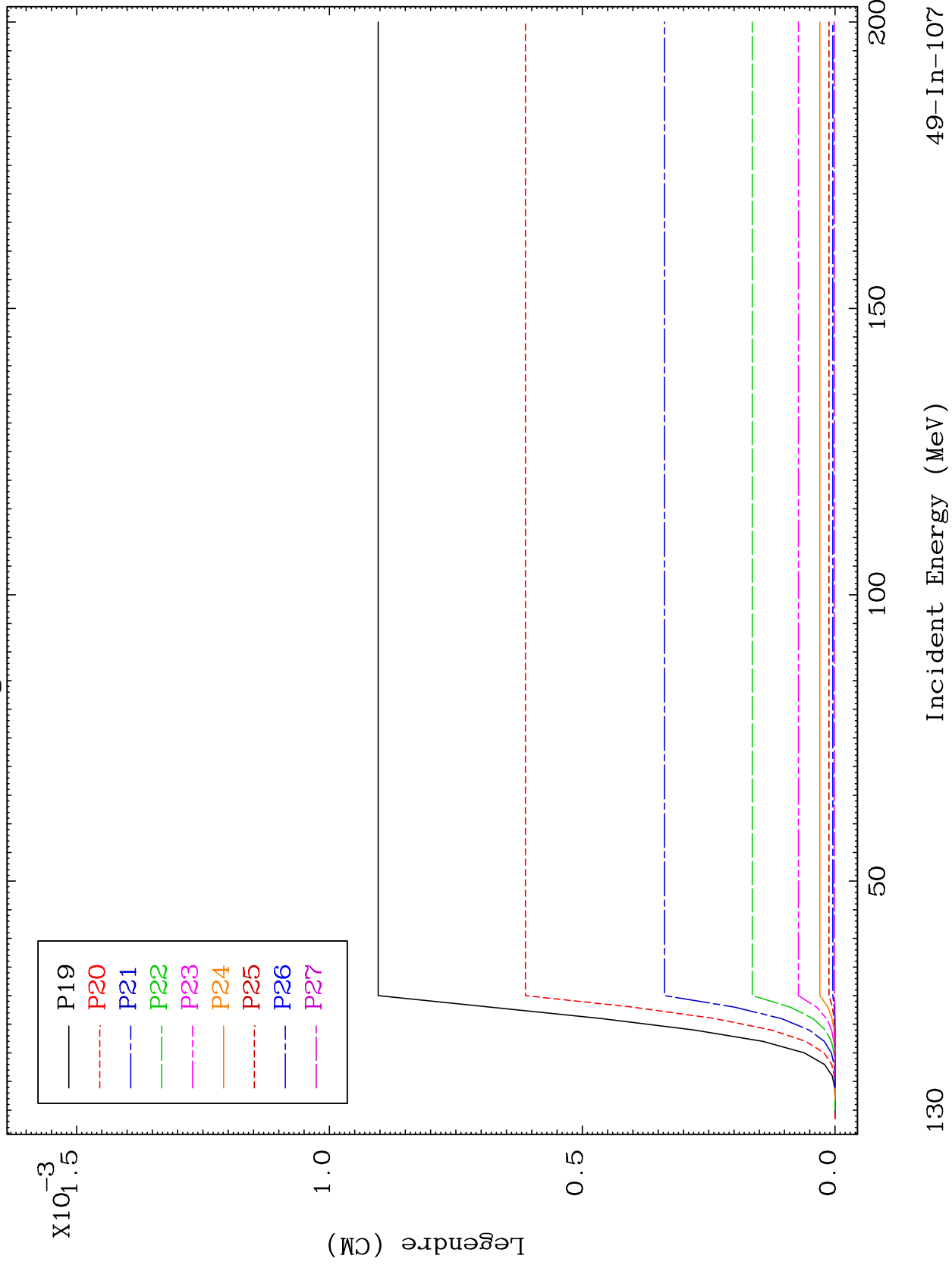
Incident Energy (MeV)

49-In-107

MAT 4907

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

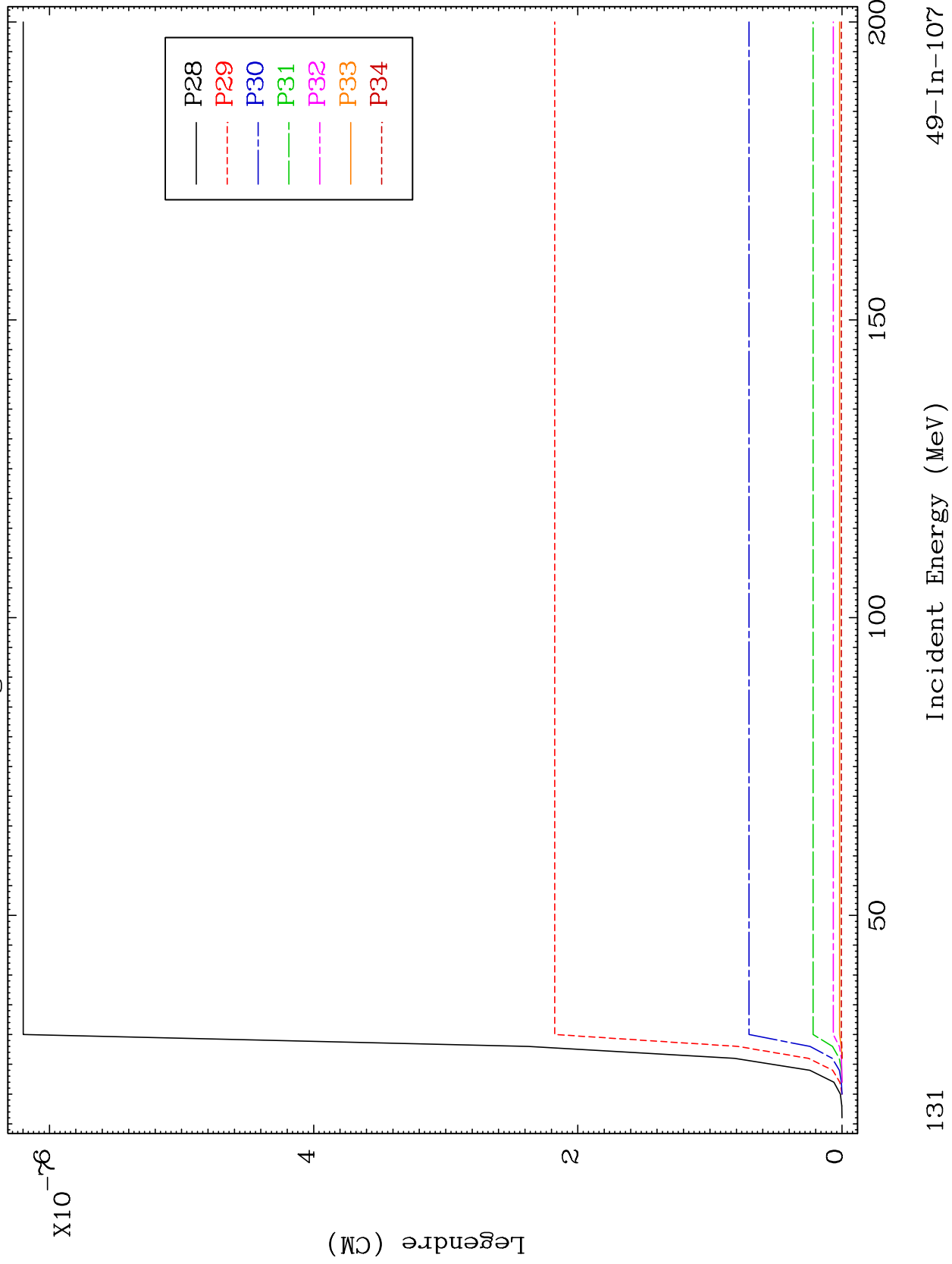
49-In-107



MAT 4907

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

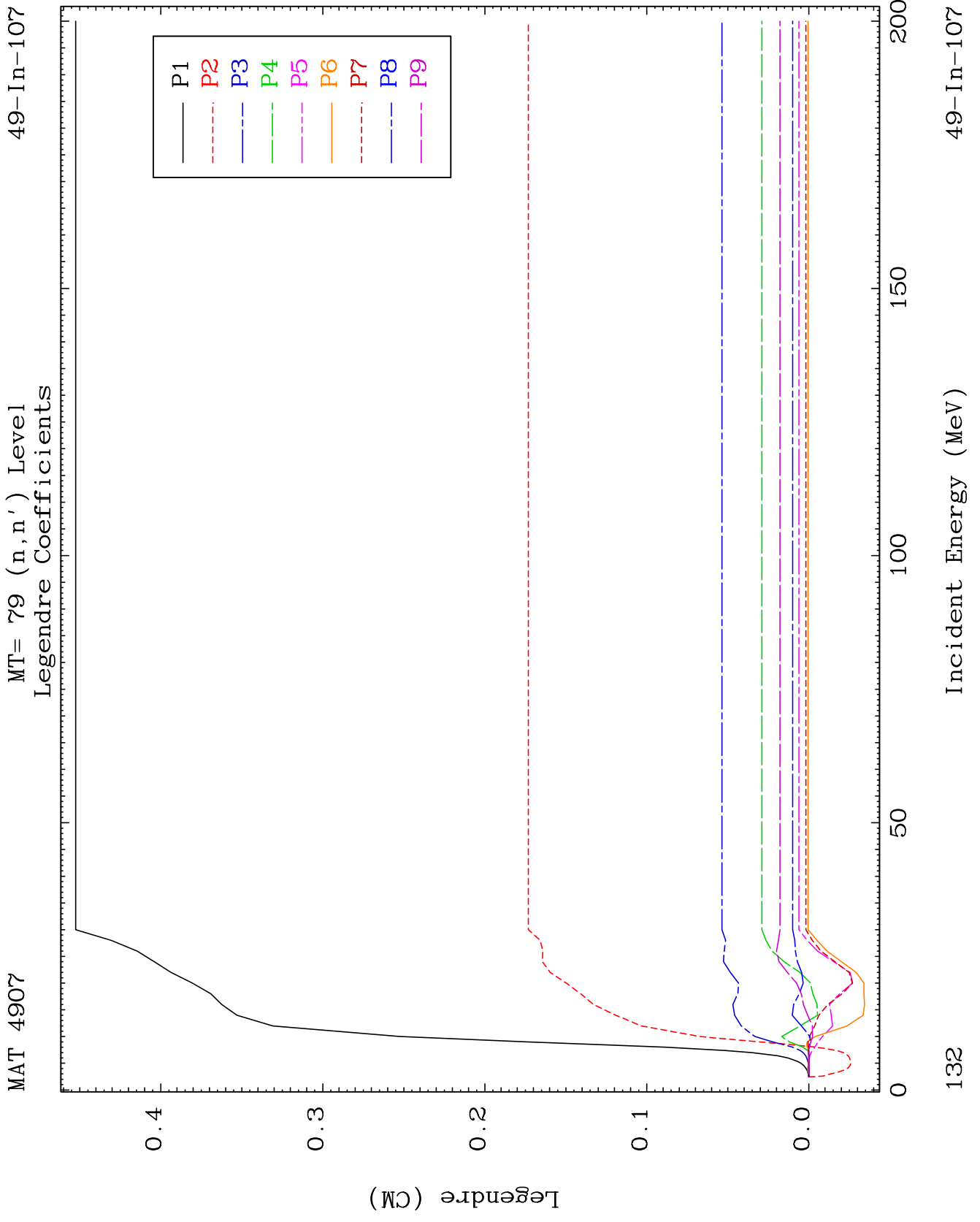
49-In-107

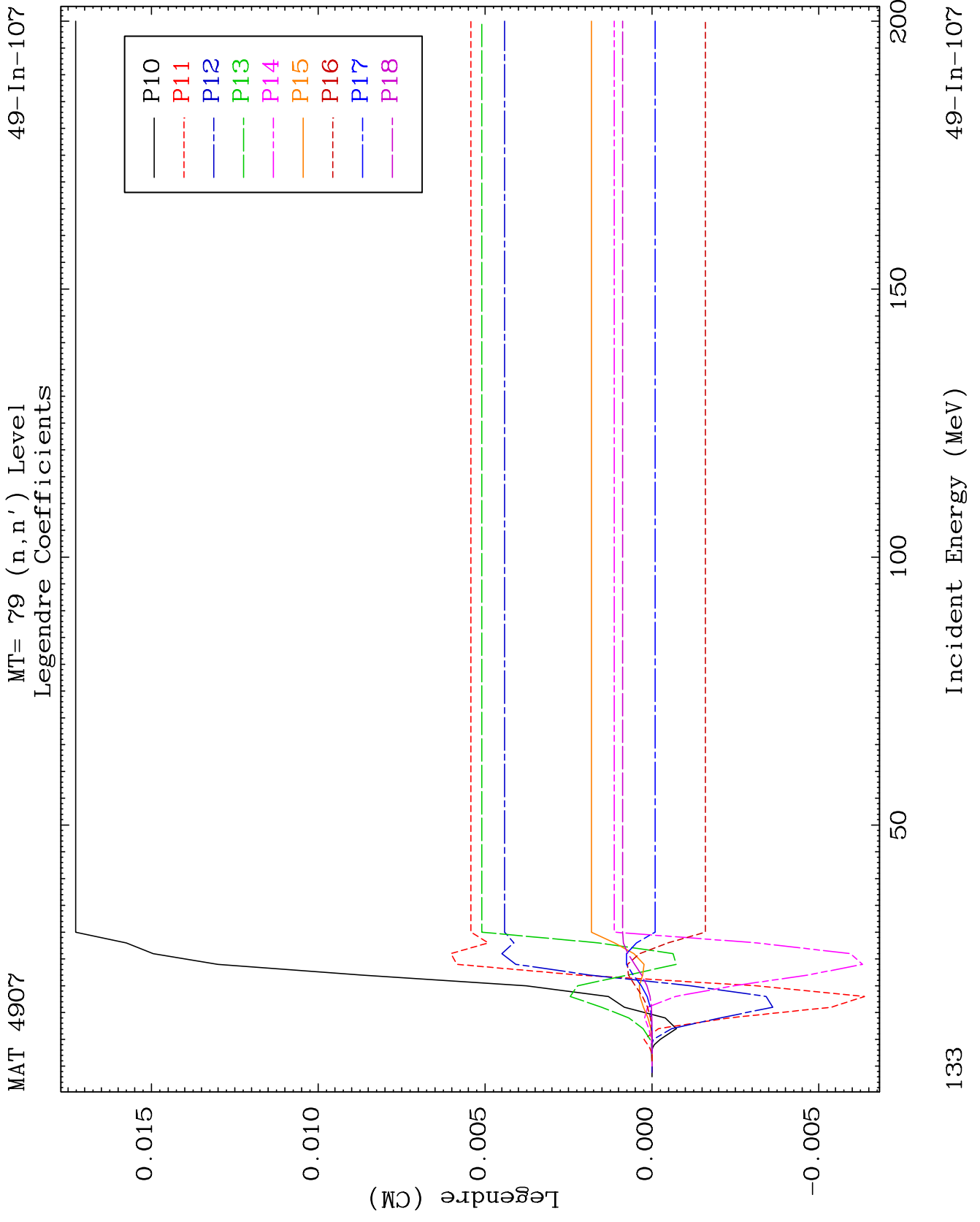


131

Incident Energy (MeV)

49-In-107

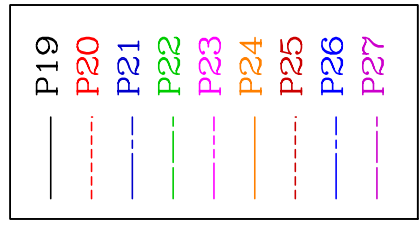




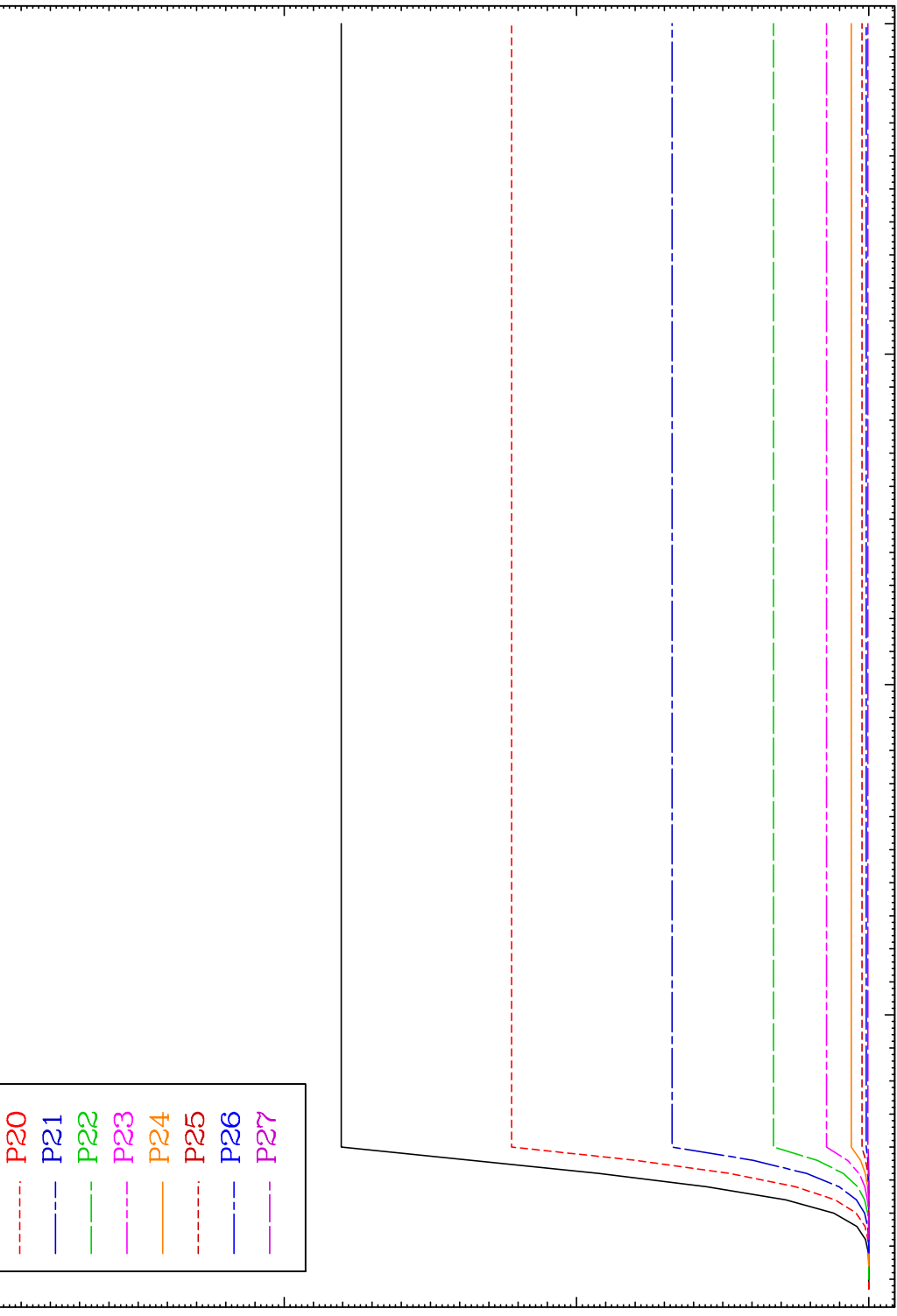
MAT 4907

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

49-In-107



$\times 10^{-3}$
Legendre (CM)



Incident Energy (MeV)

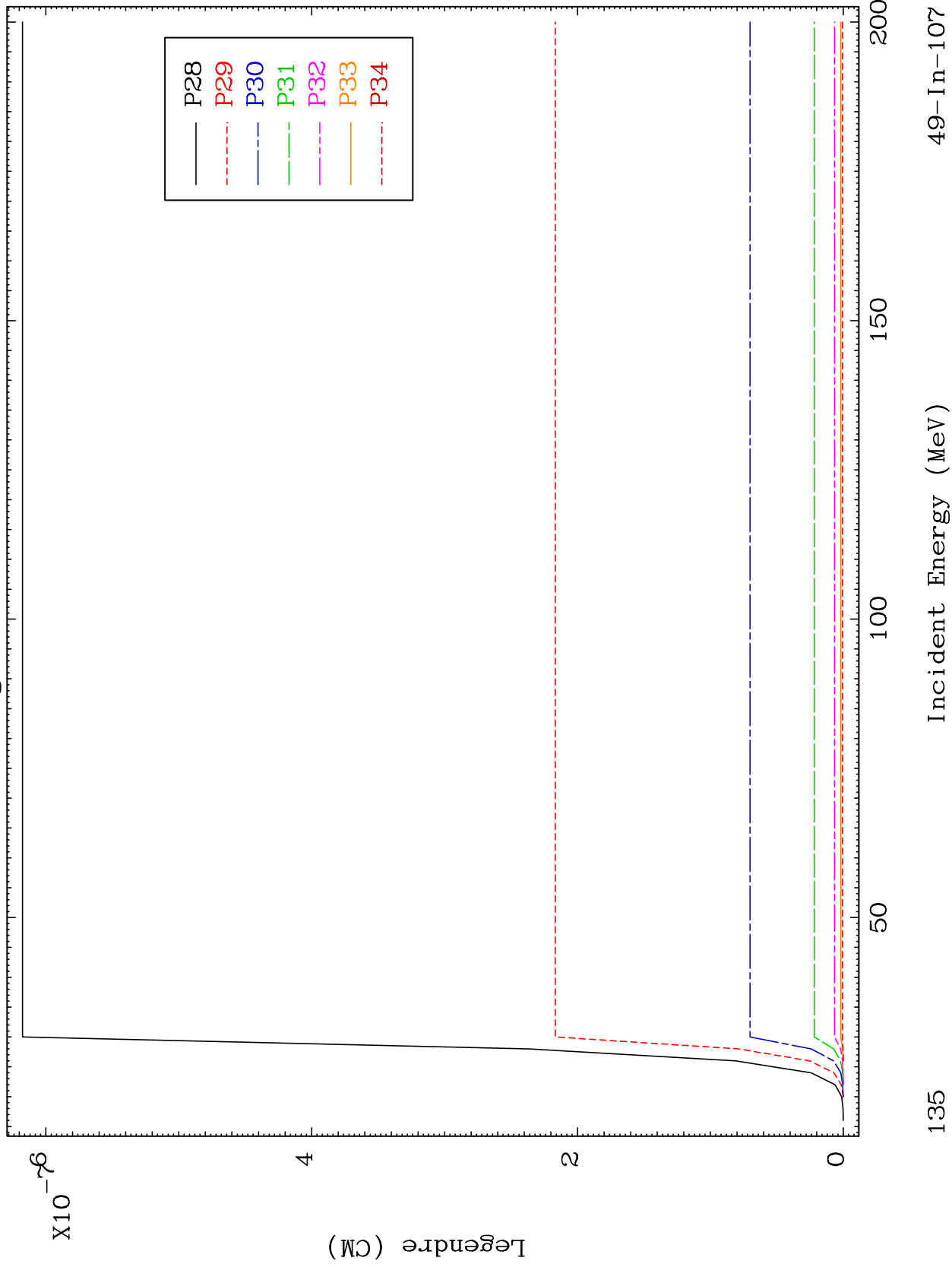
134

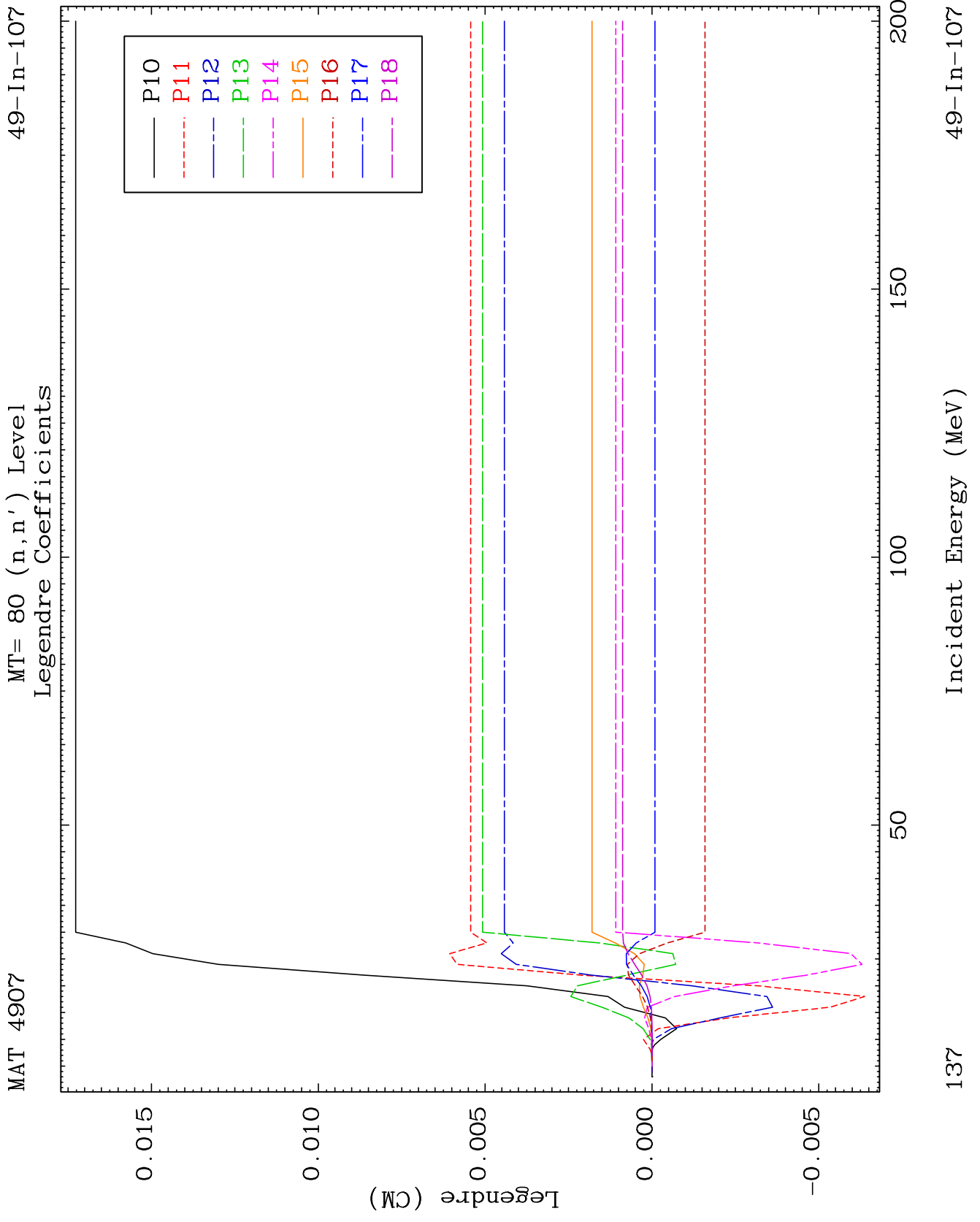
49-In-107

MAT 4907

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

49-In-107

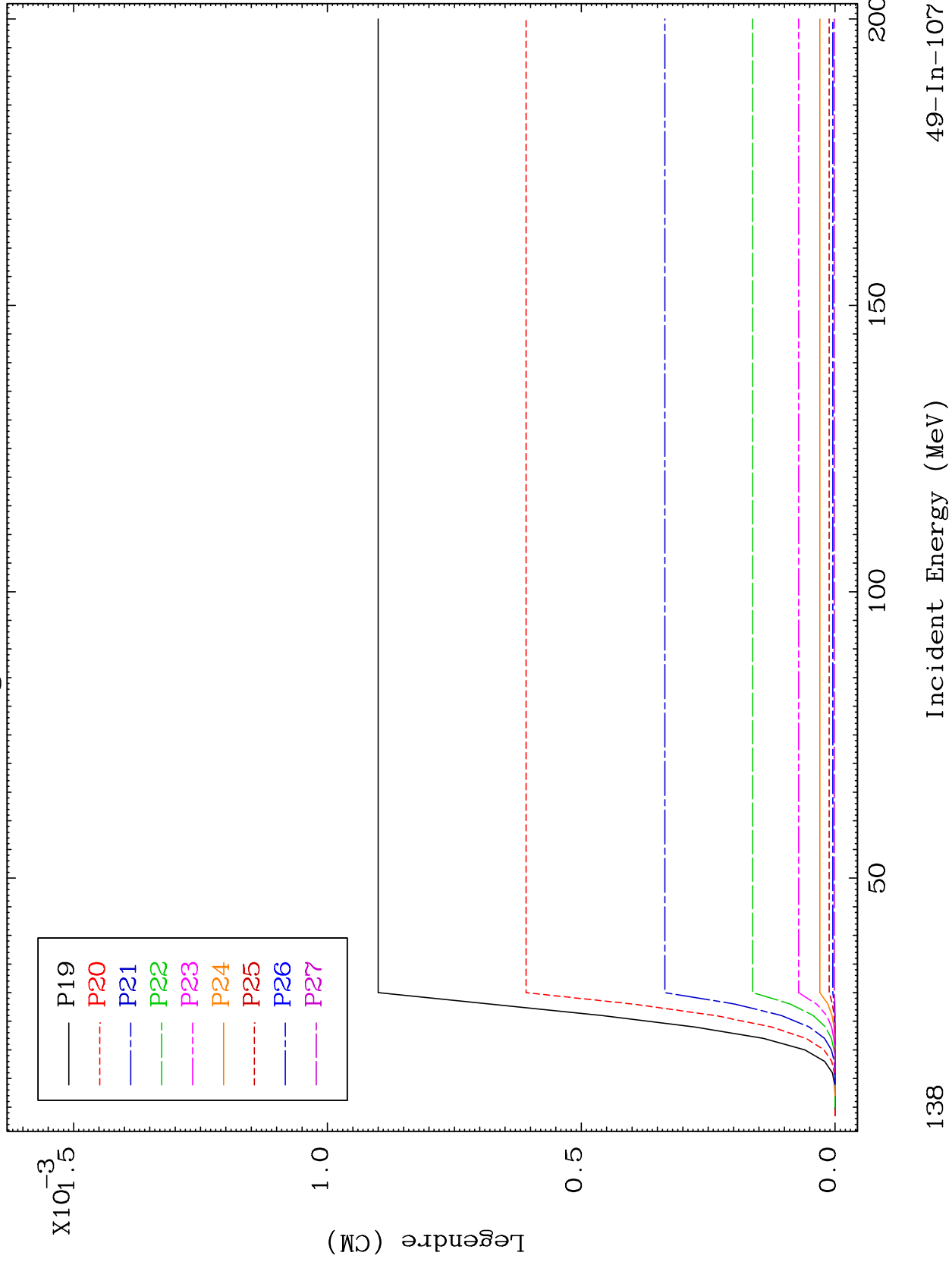




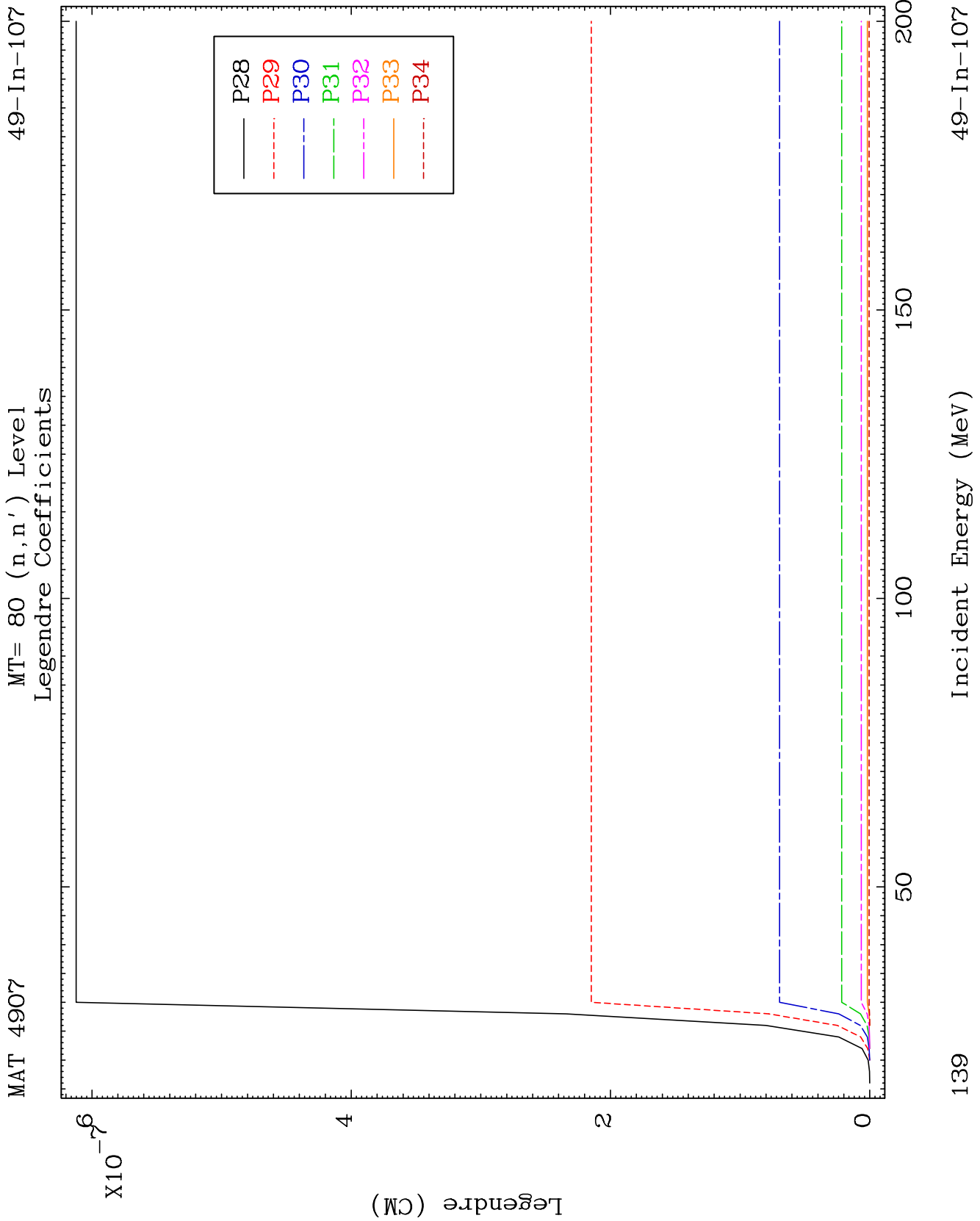
MAT 4907

MT= 80 (n,n') Level
Legendre Coefficients

49-In-107



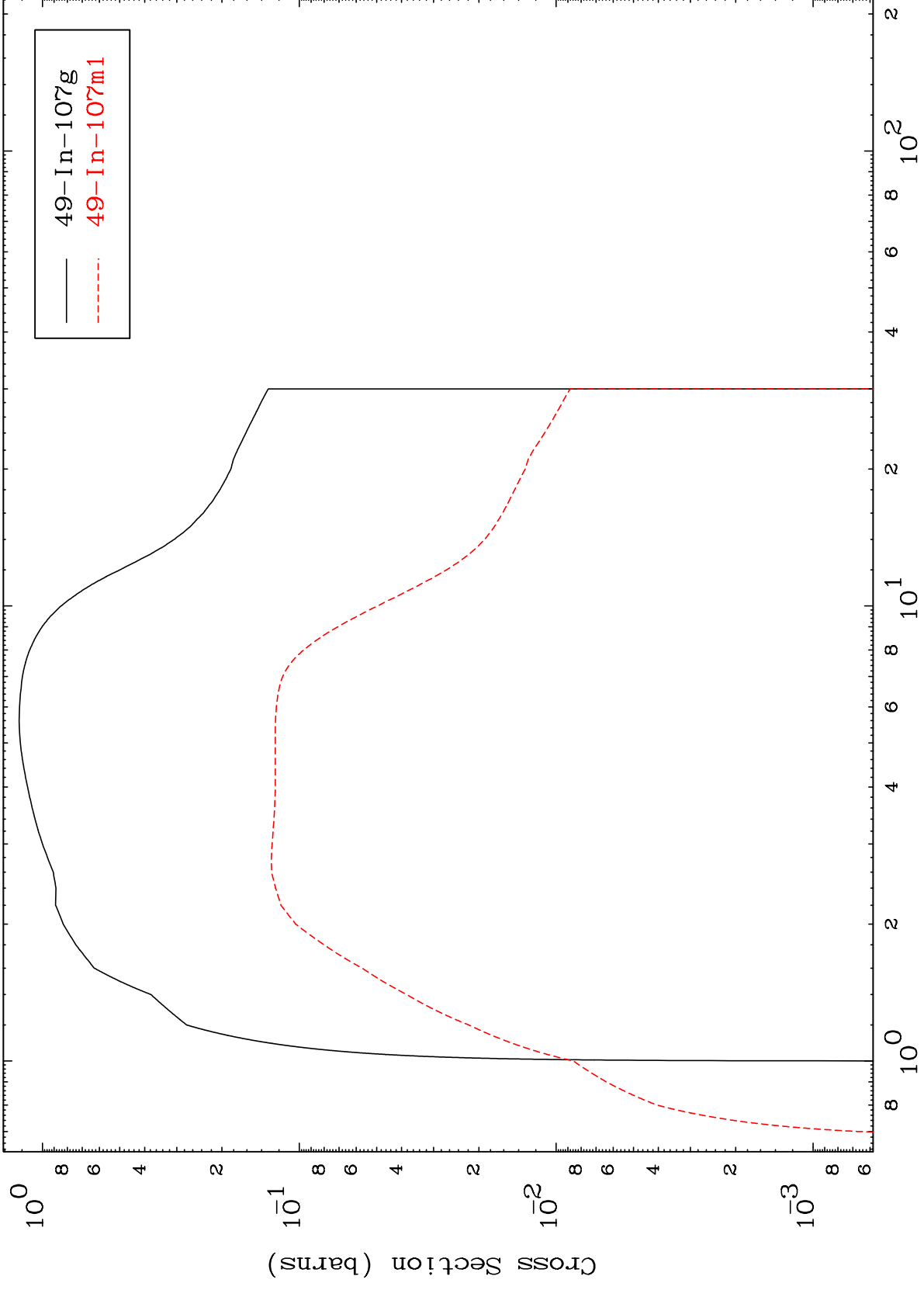
138



MAT 4907

49-In-107

Inelastic
Radionuclide Production Cross Section



140

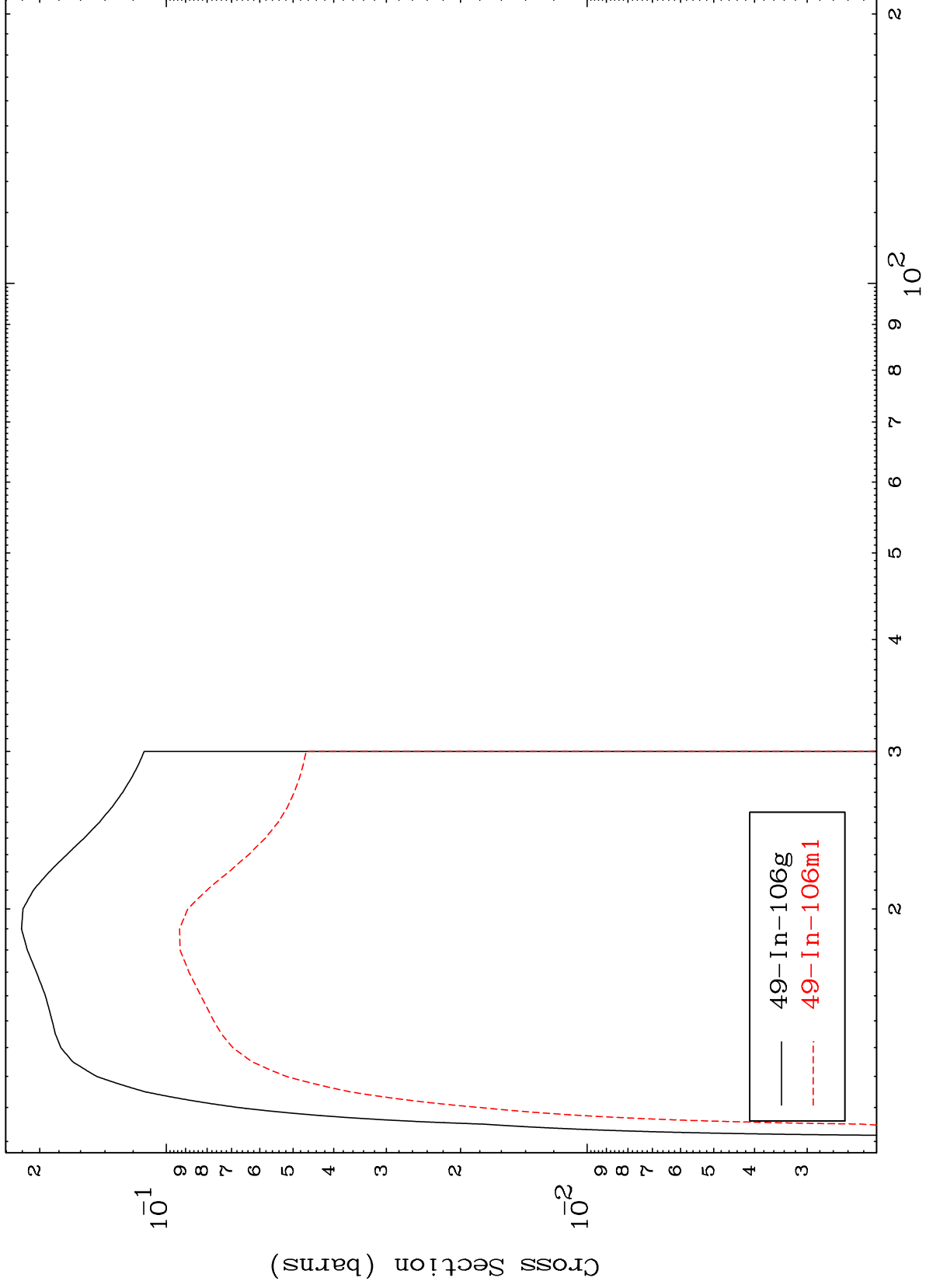
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,2n)
Radionuclide Production Cross Section



141

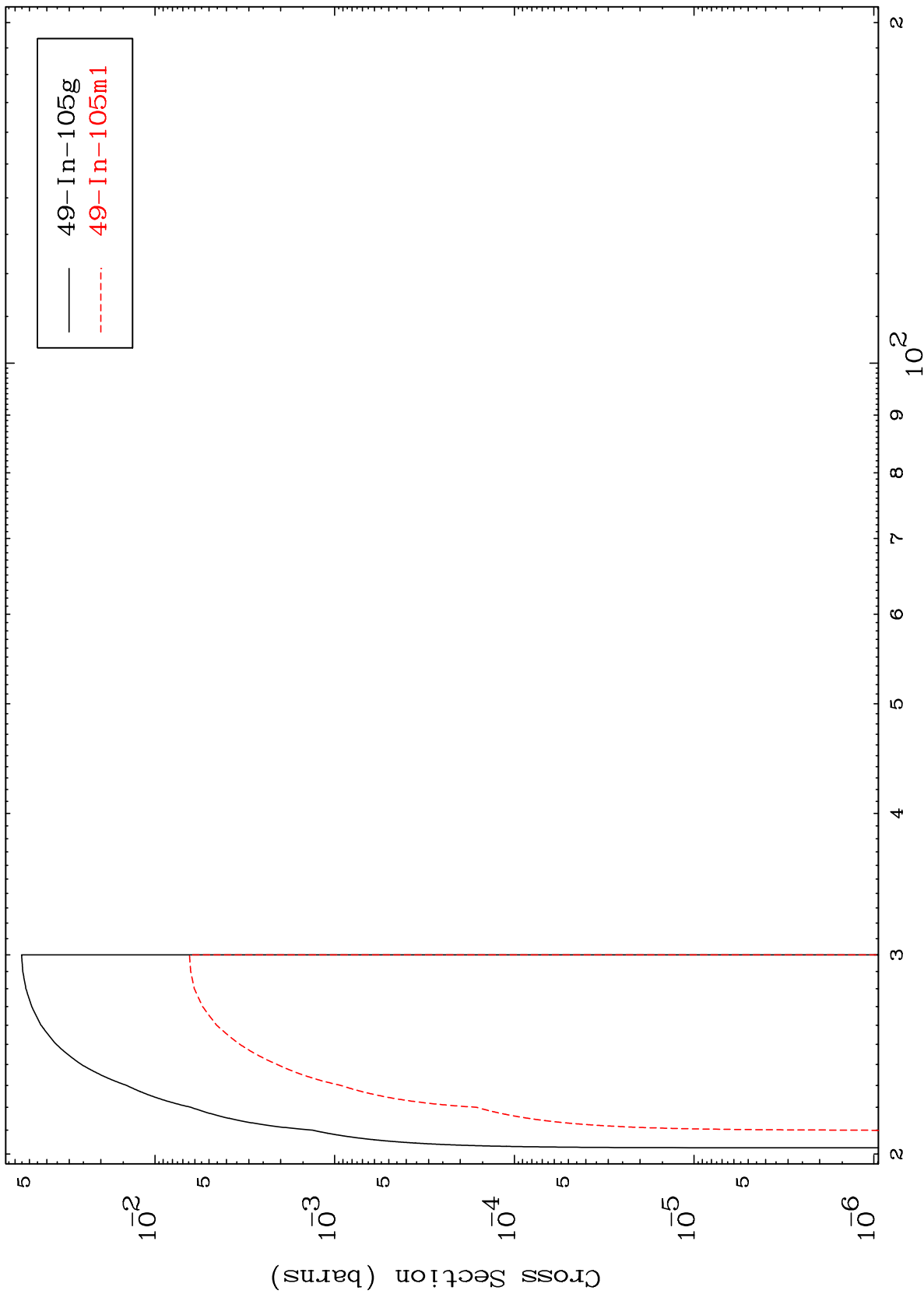
49-In-107

Incident Energy (MeV)

MAT 4907

49-In-107

(n,3n)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

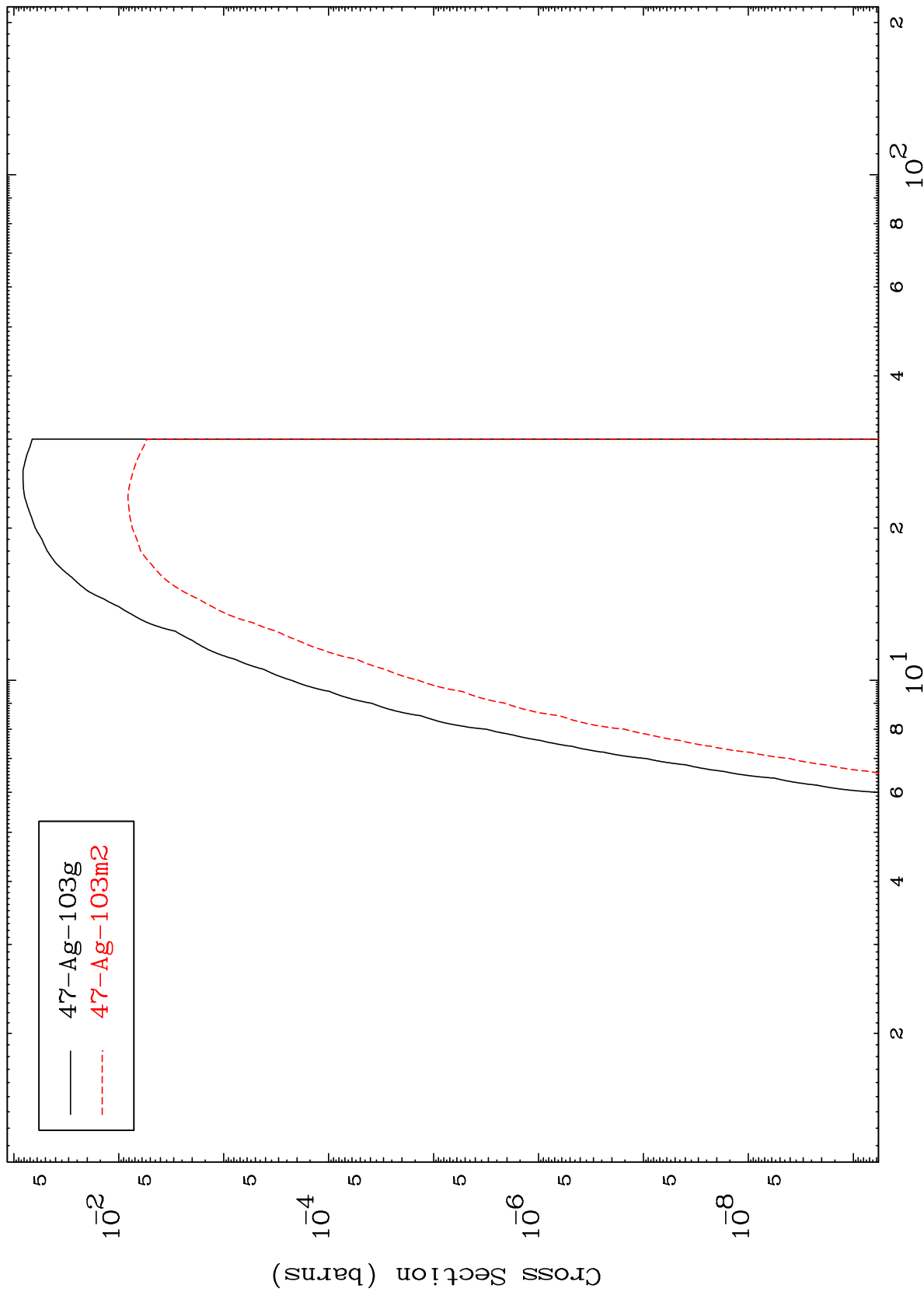
49-In-107

MAT 4907

49-In-107

(n,n') α

Radionuclide Production Cross Section



143

Incident Energy (MeV)

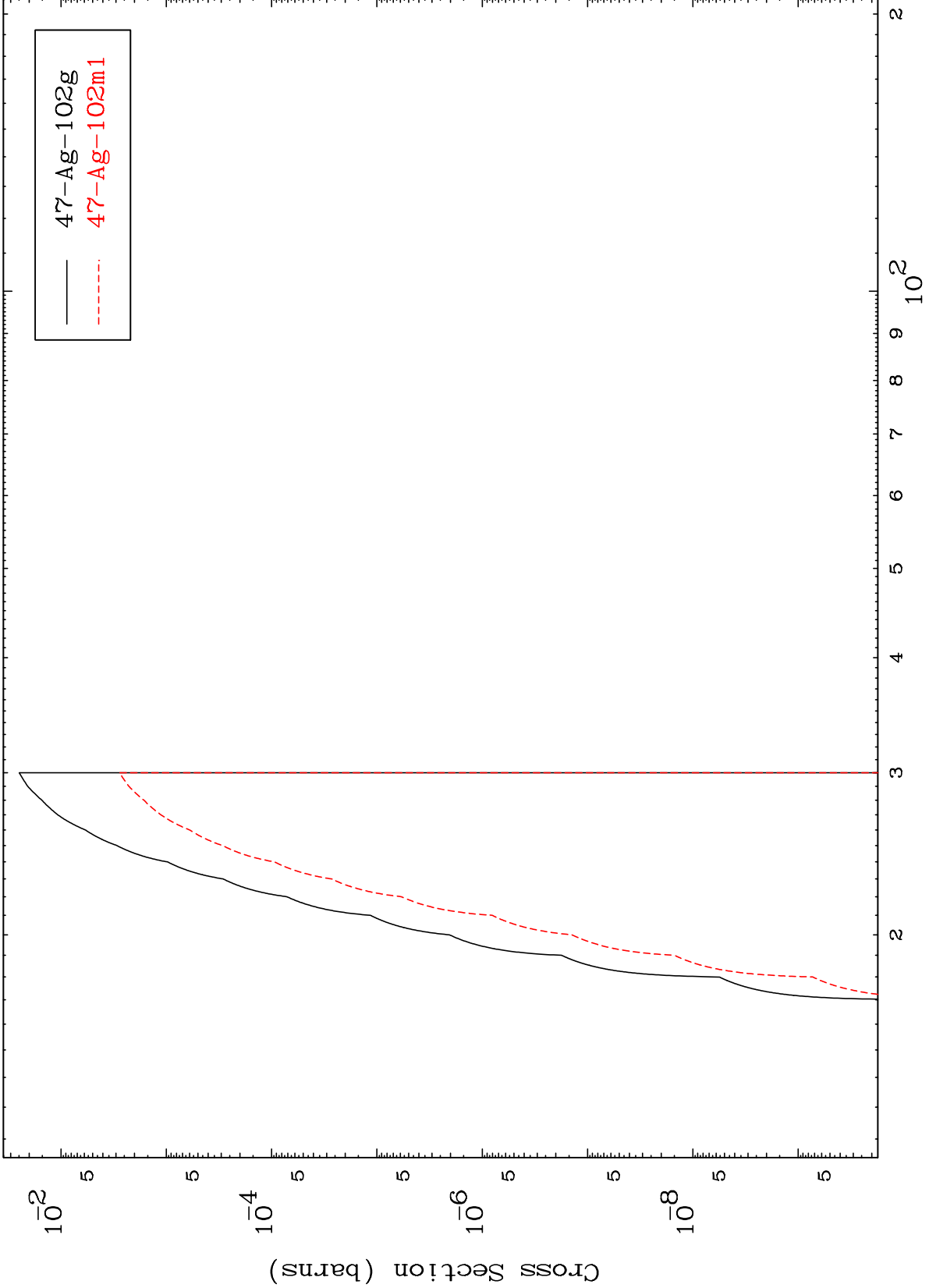
49-In-107

MAT 4907

(n,2n) α

49-In-107

Radionuclide Production Cross Section



47-Ag-102g
47-Ag-102m1

144

Incident Energy (MeV)

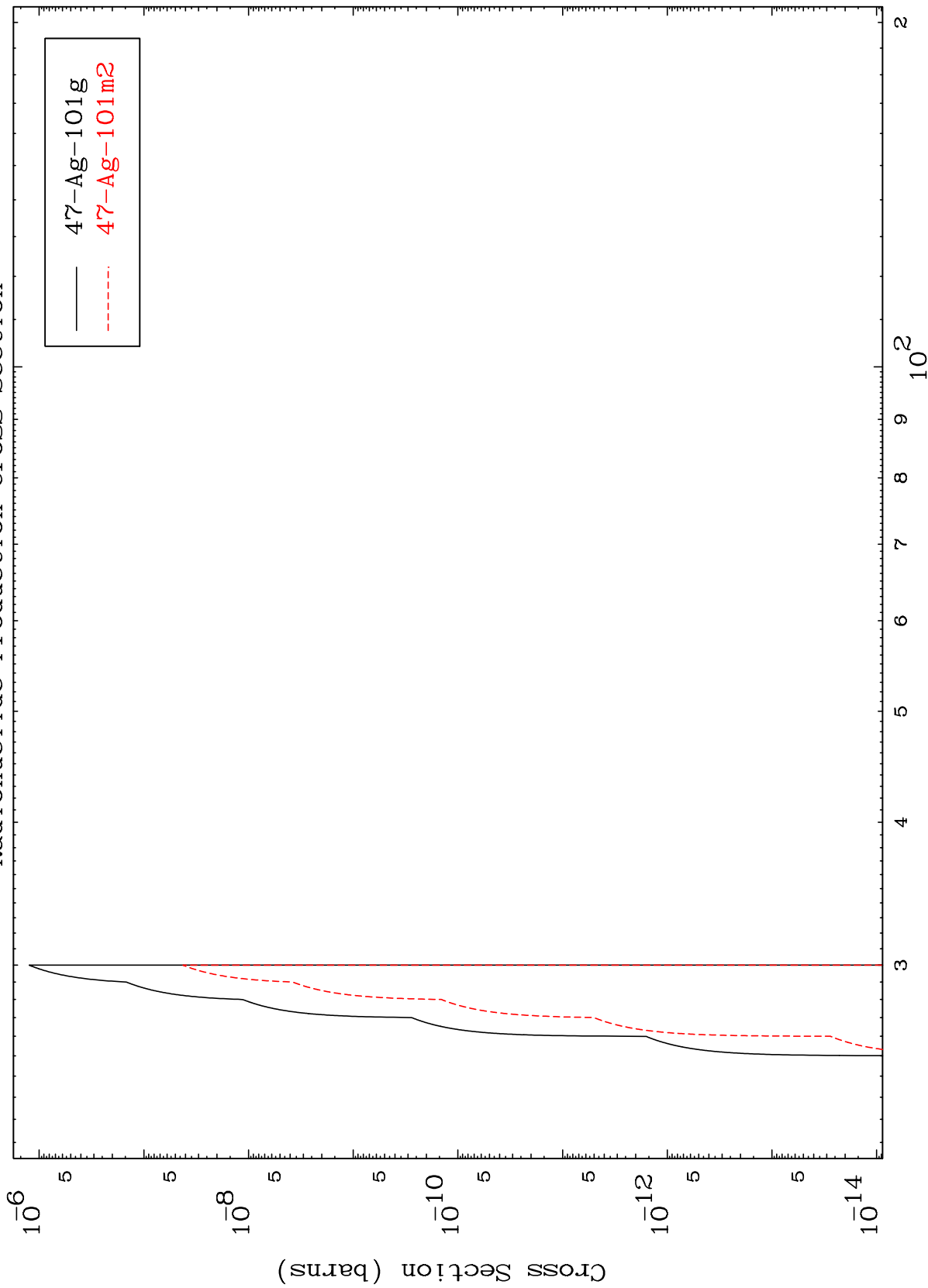
49-In-107

MAT 4907

(n,3n) α

49-In-107

Radionuclide Production Cross Section



145

Incident Energy (MeV)

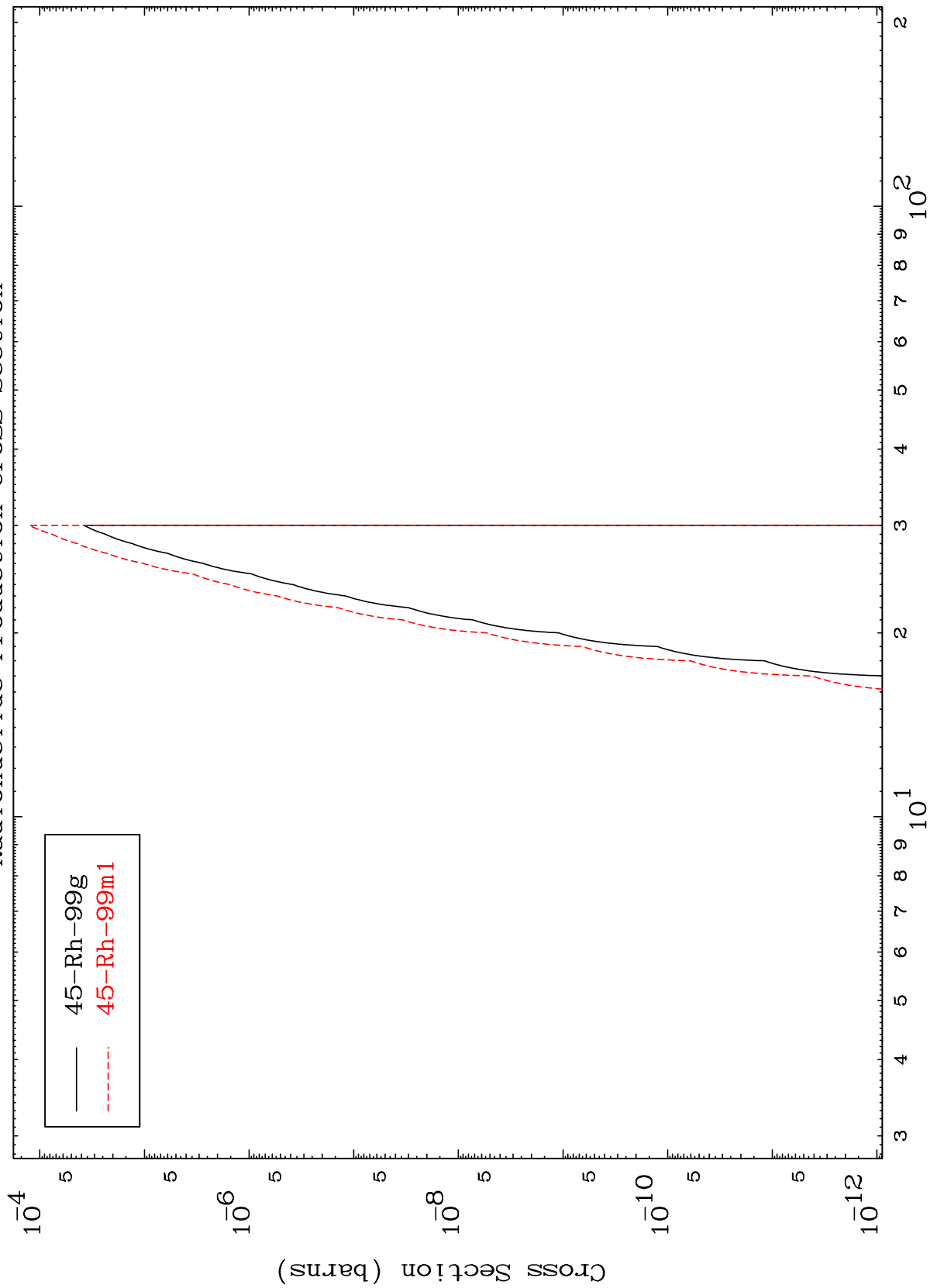
49-In-107

MAT 4907

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-107

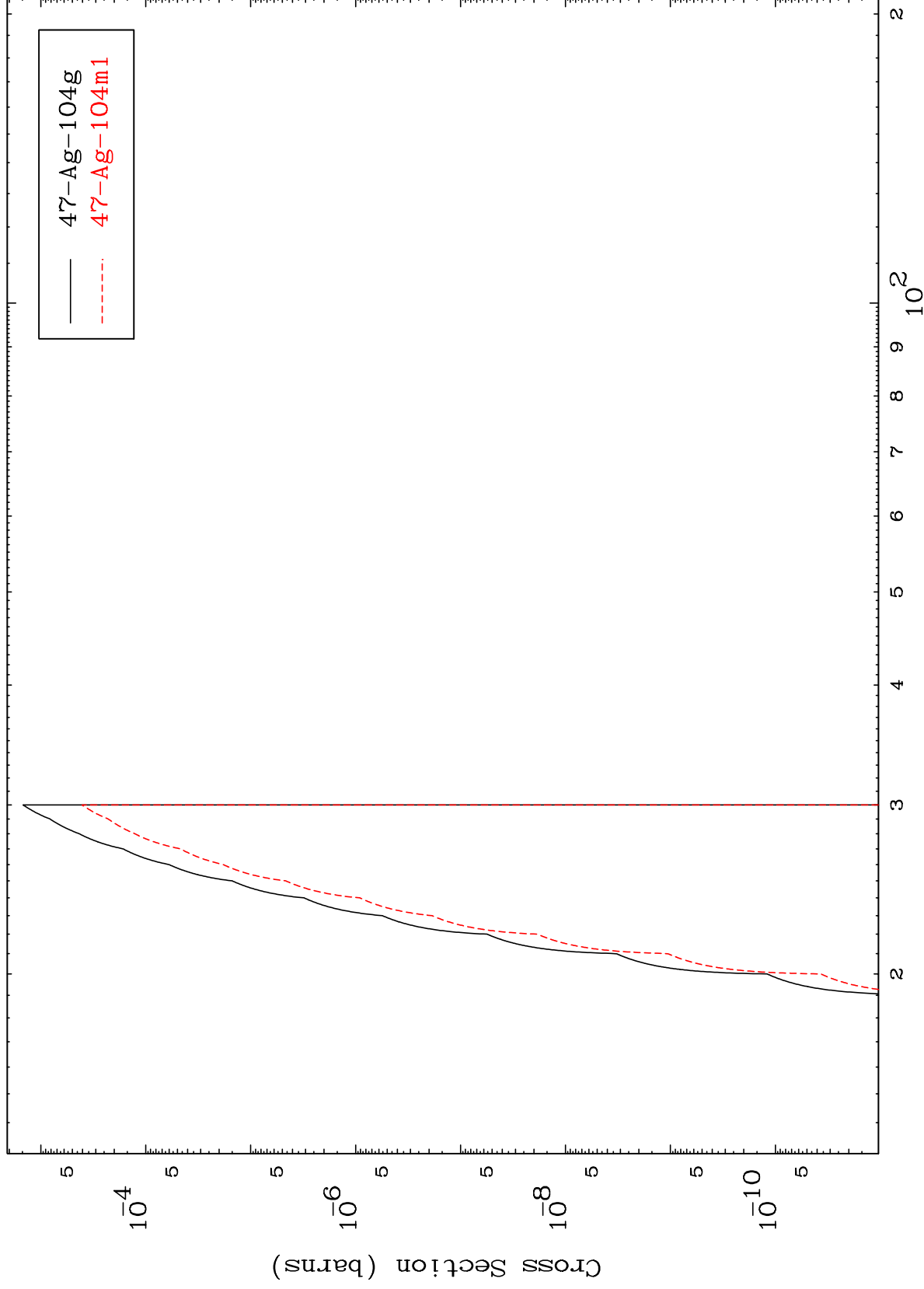
146

MAT 4907

(n,n') He-3

49-In-107

Radionuclide Production Cross Section

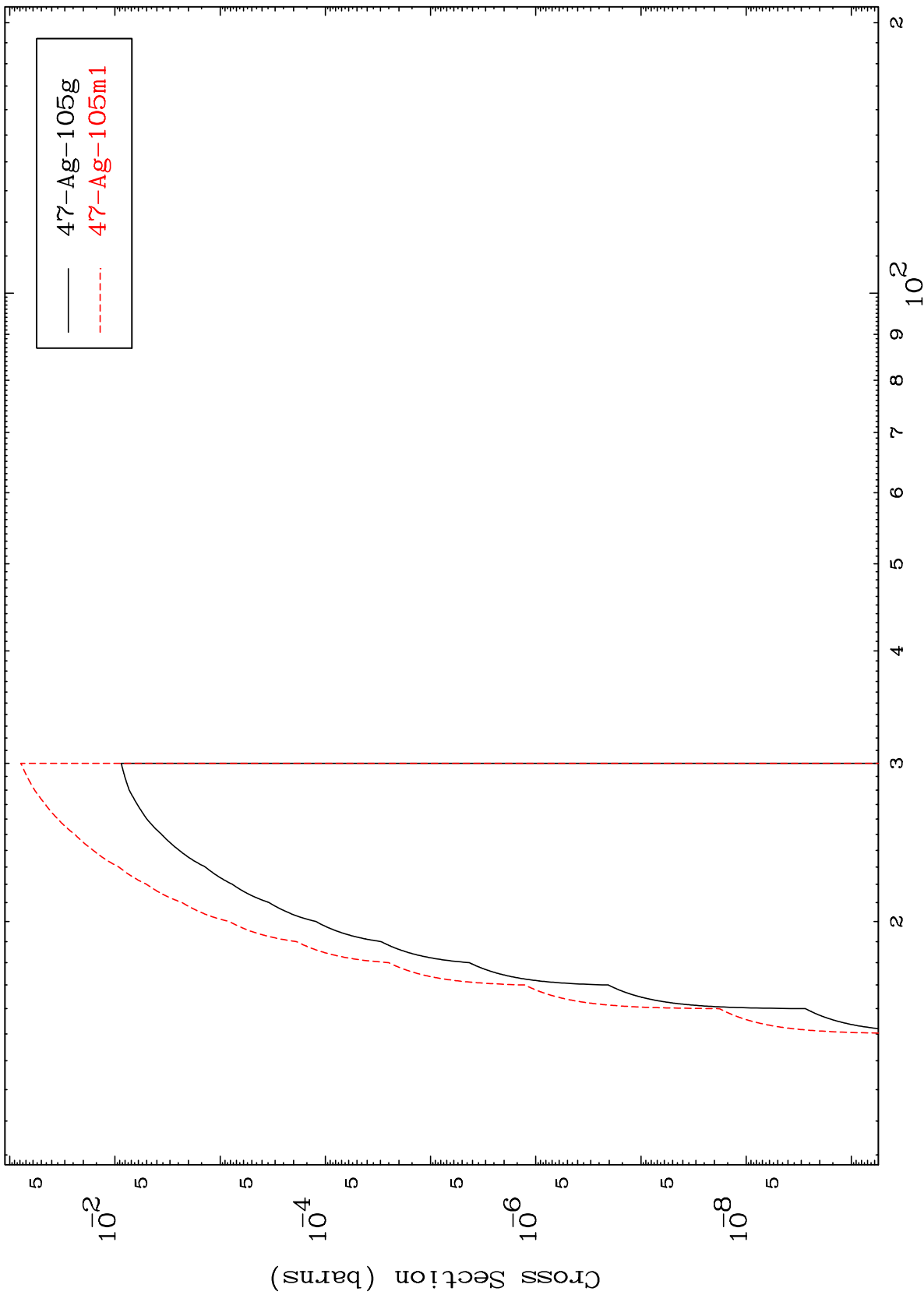


147

Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

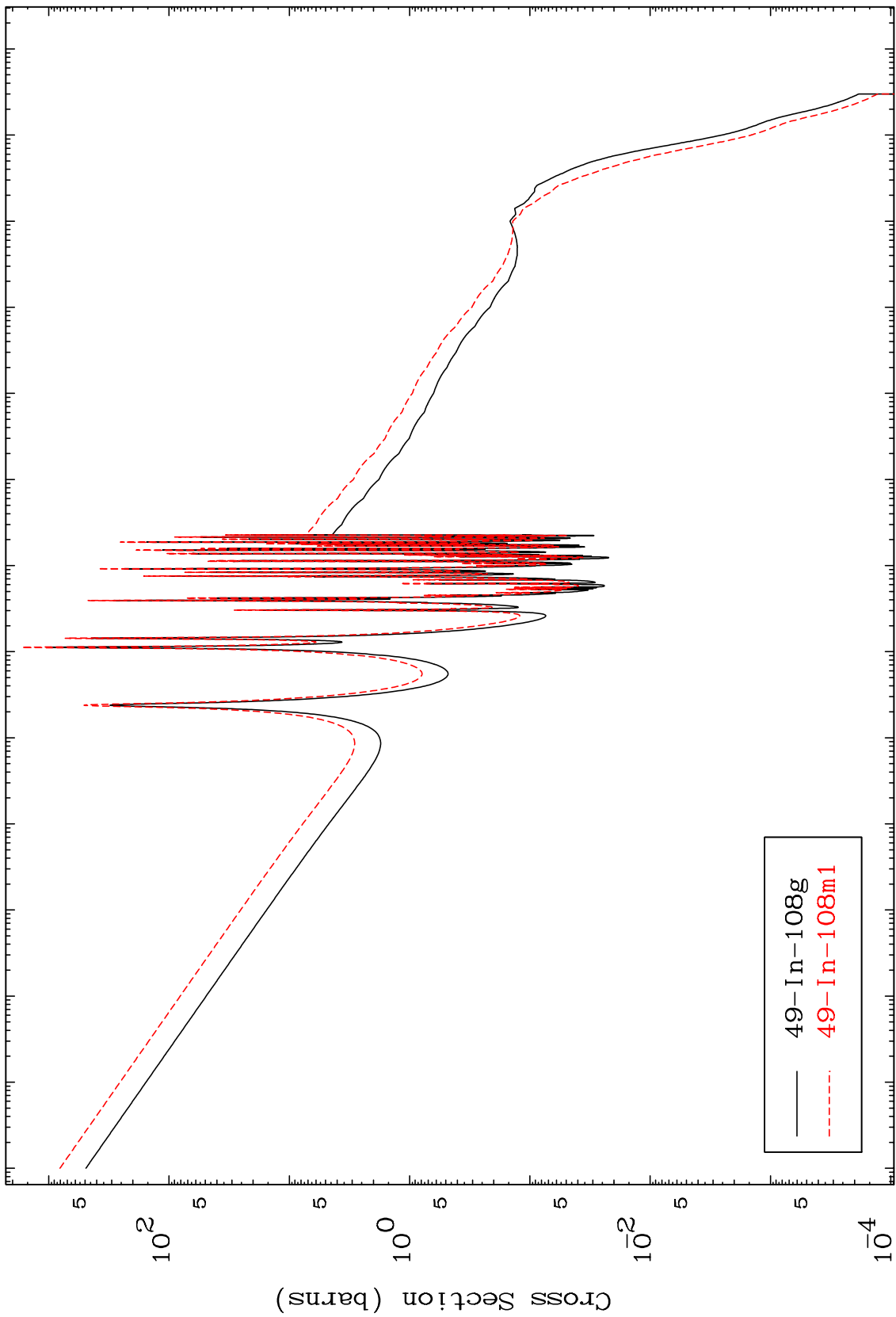


MAT 4907

49-In-107

Radionuclide Production Cross Section

(n, γ)



149

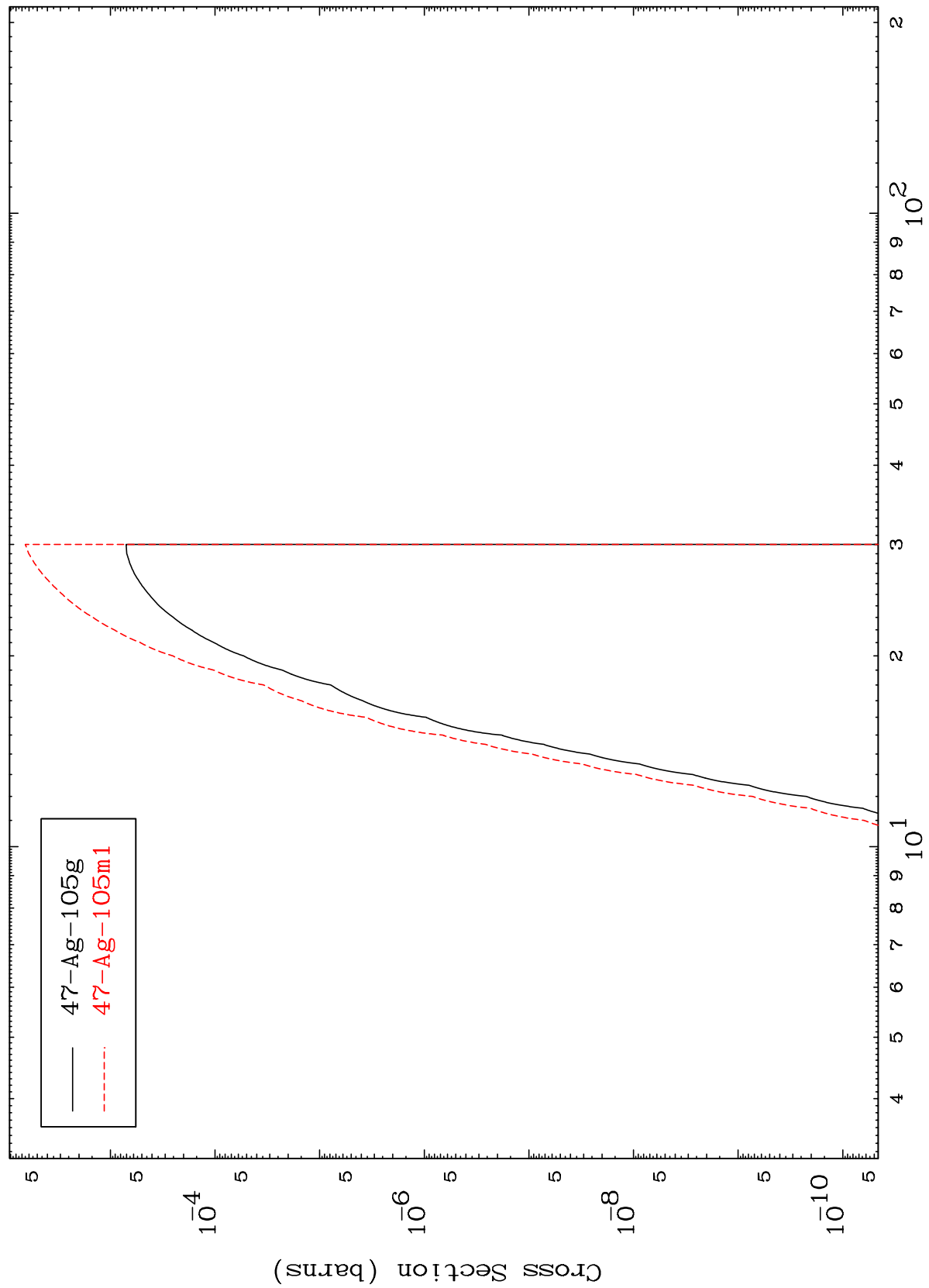
49-In-107

Incident Energy (MeV)

MAT 4907

49-In-107

(n,He-3)
Radionuclide Production Cross Section



150

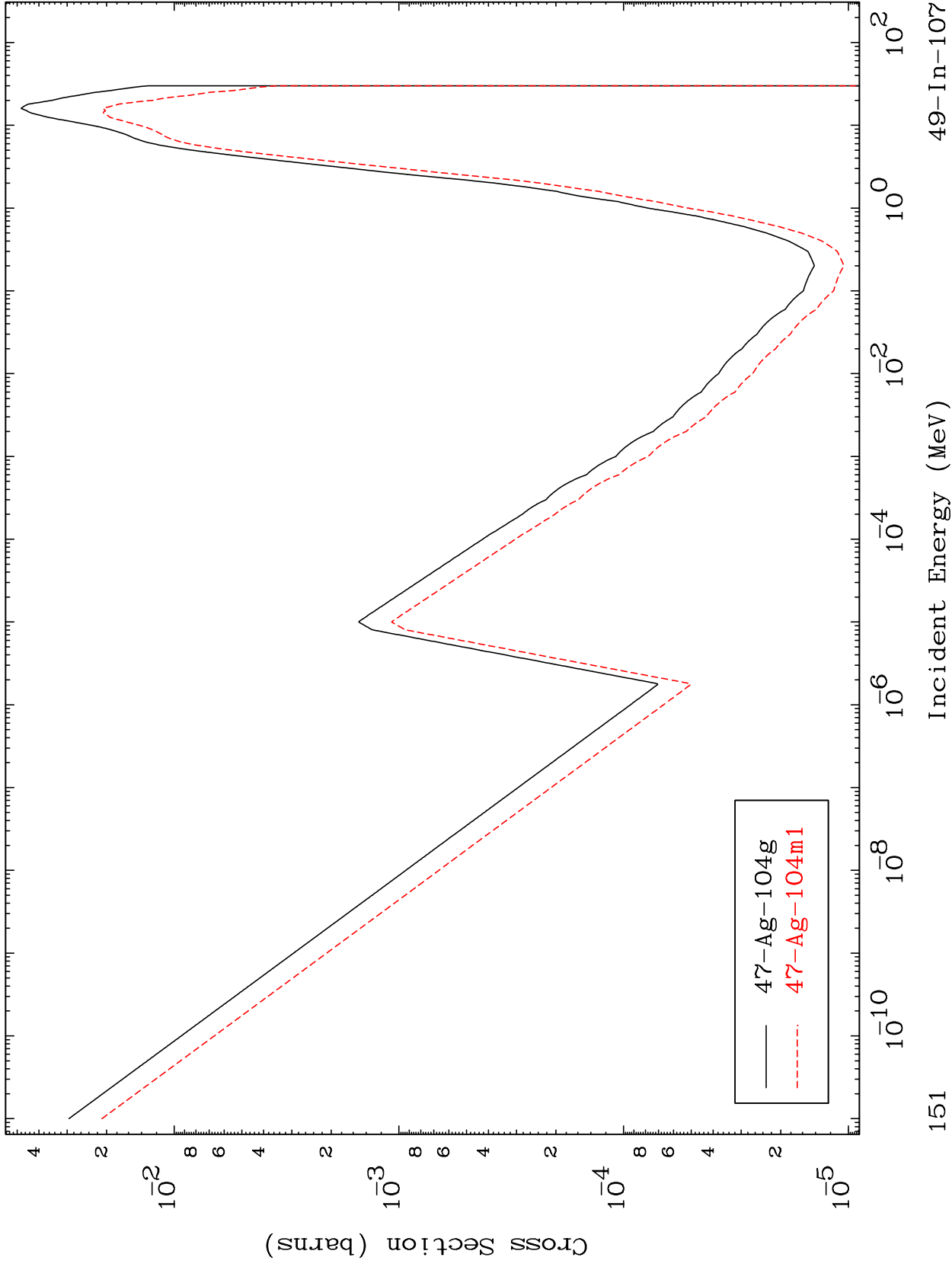
Incident Energy (MeV)

49-In-107

MAT 4907

Radionuclide Production Cross Section
(n, α)

49-In-107

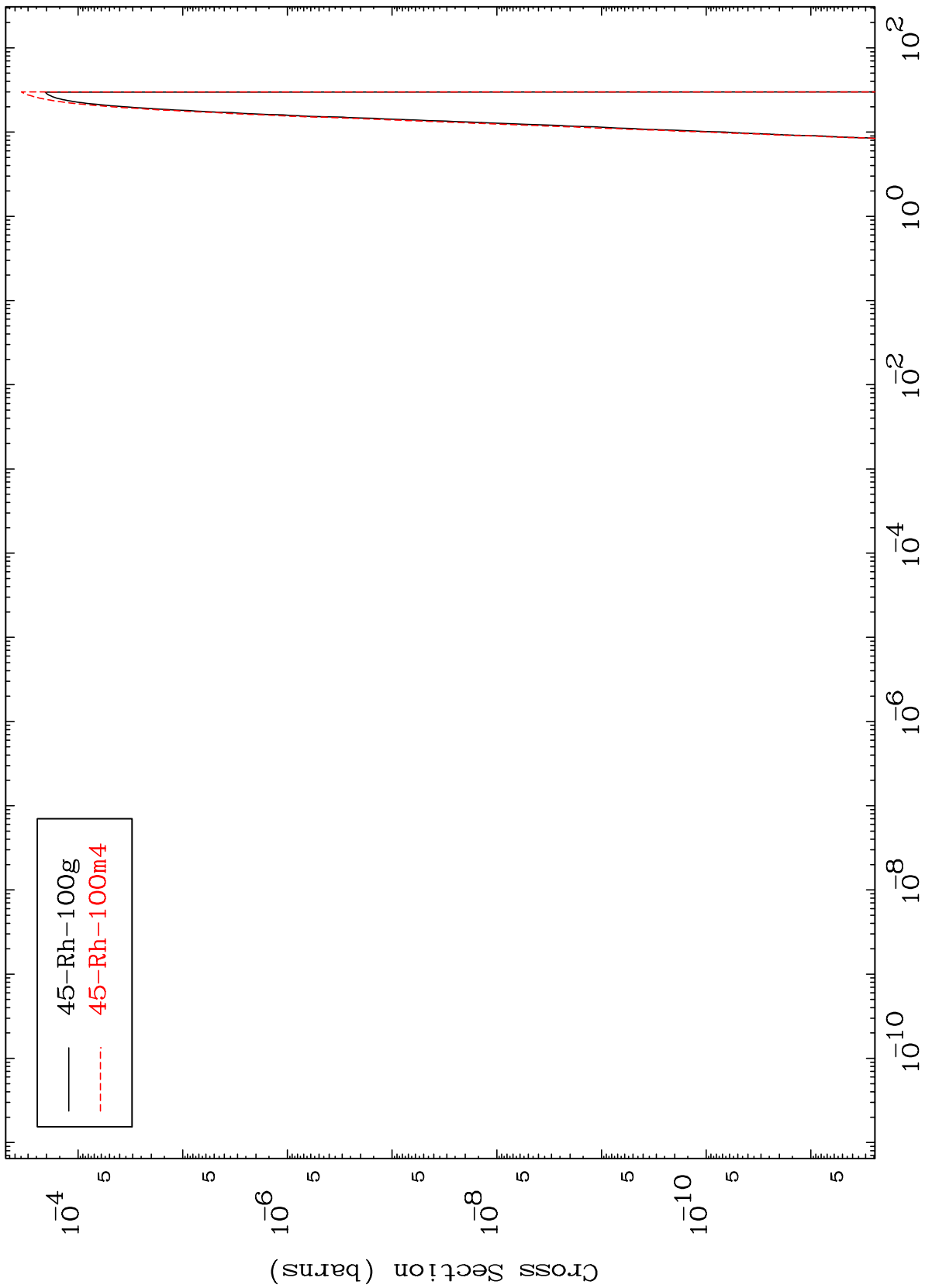


MAT 4907

(n,2α)

49-In-107

Radionuclide Production Cross Section

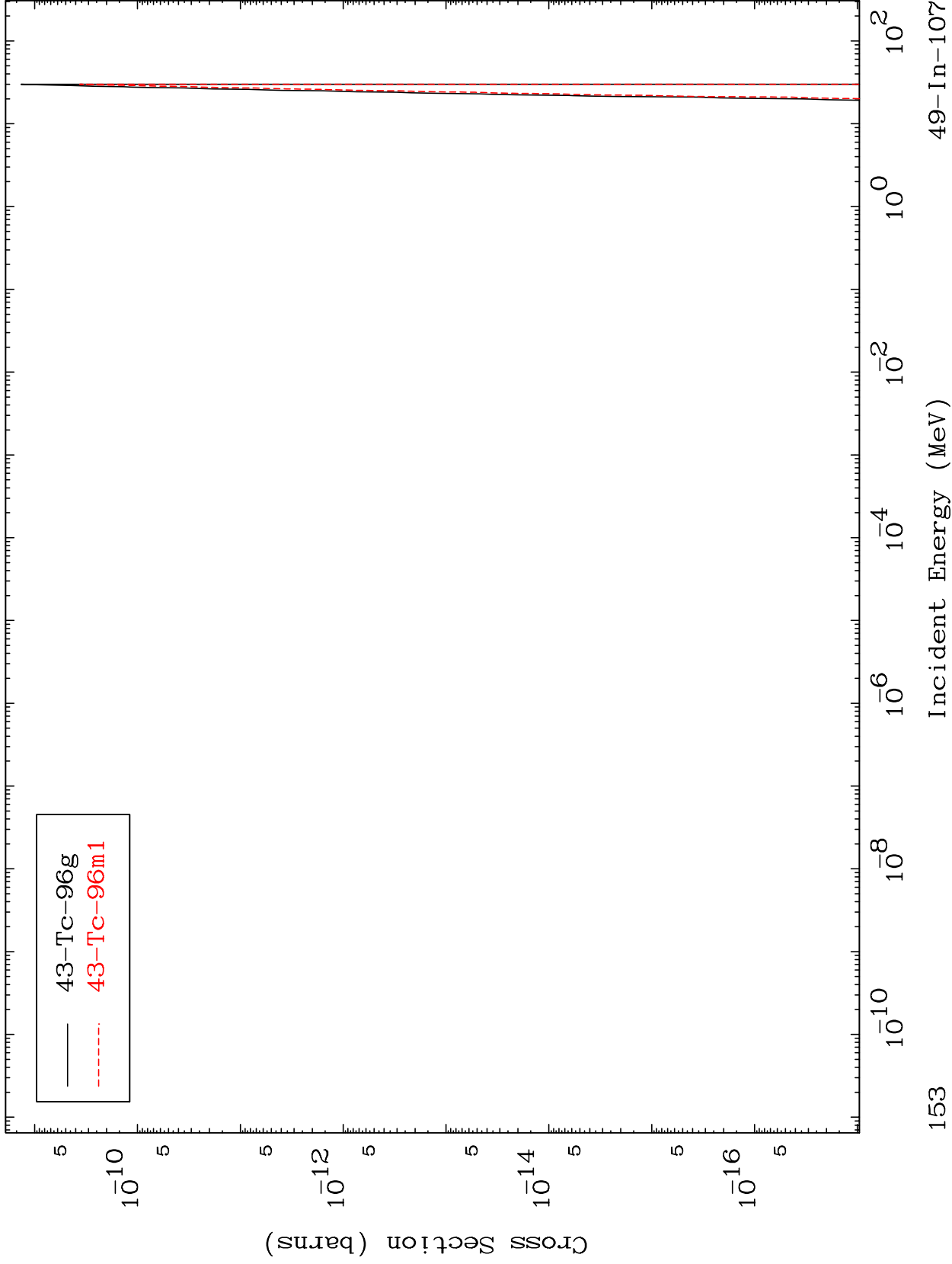


MAT 4907

(n, 3 α)

49-In-107

Radionuclide Production Cross Section

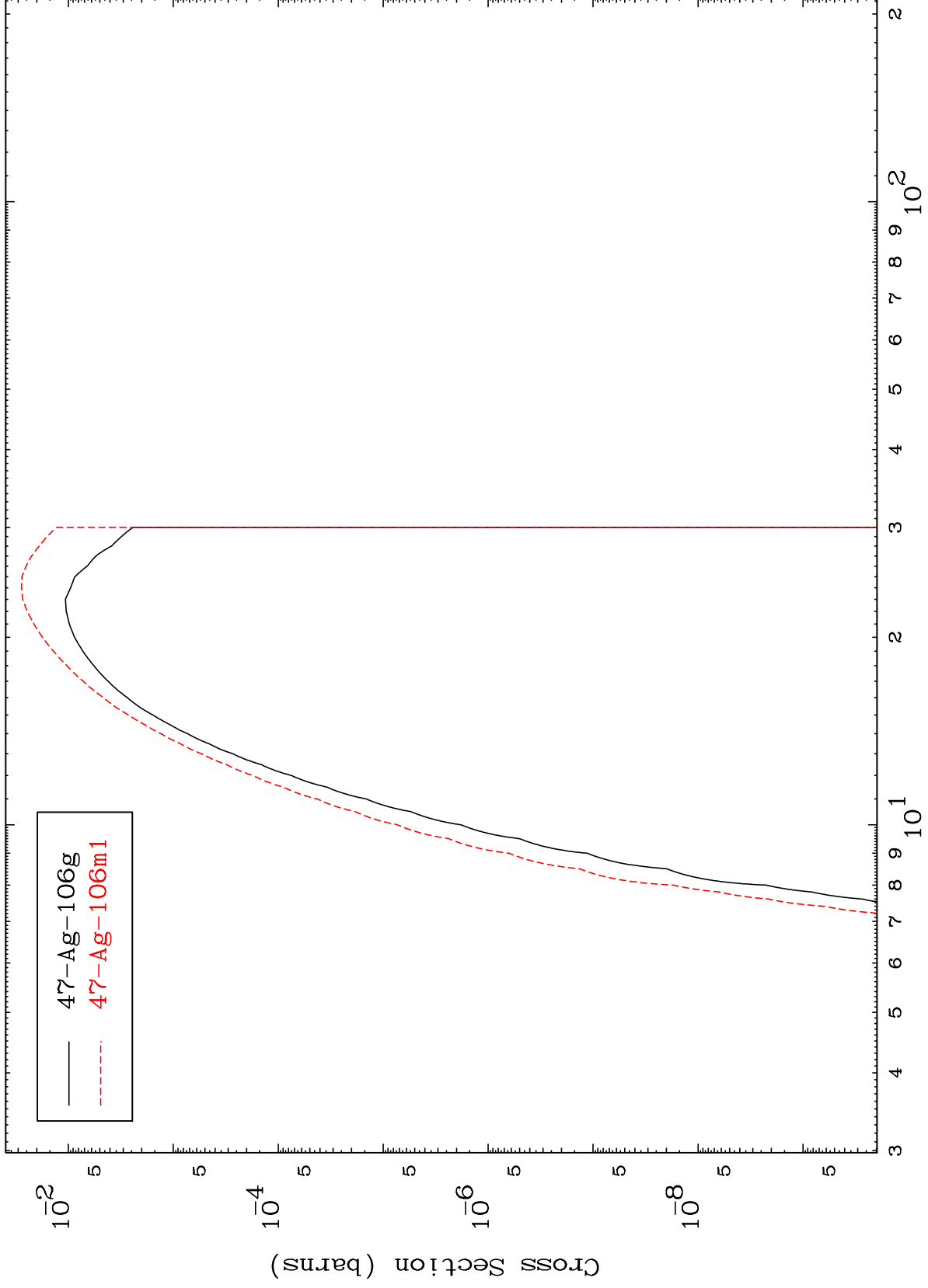


— 43-Tc-96g
- - - 43-Tc-96m1

MAT 4907

49-In-107

Radionuclide Production Cross Section
(n,2p)



154

49-In-107

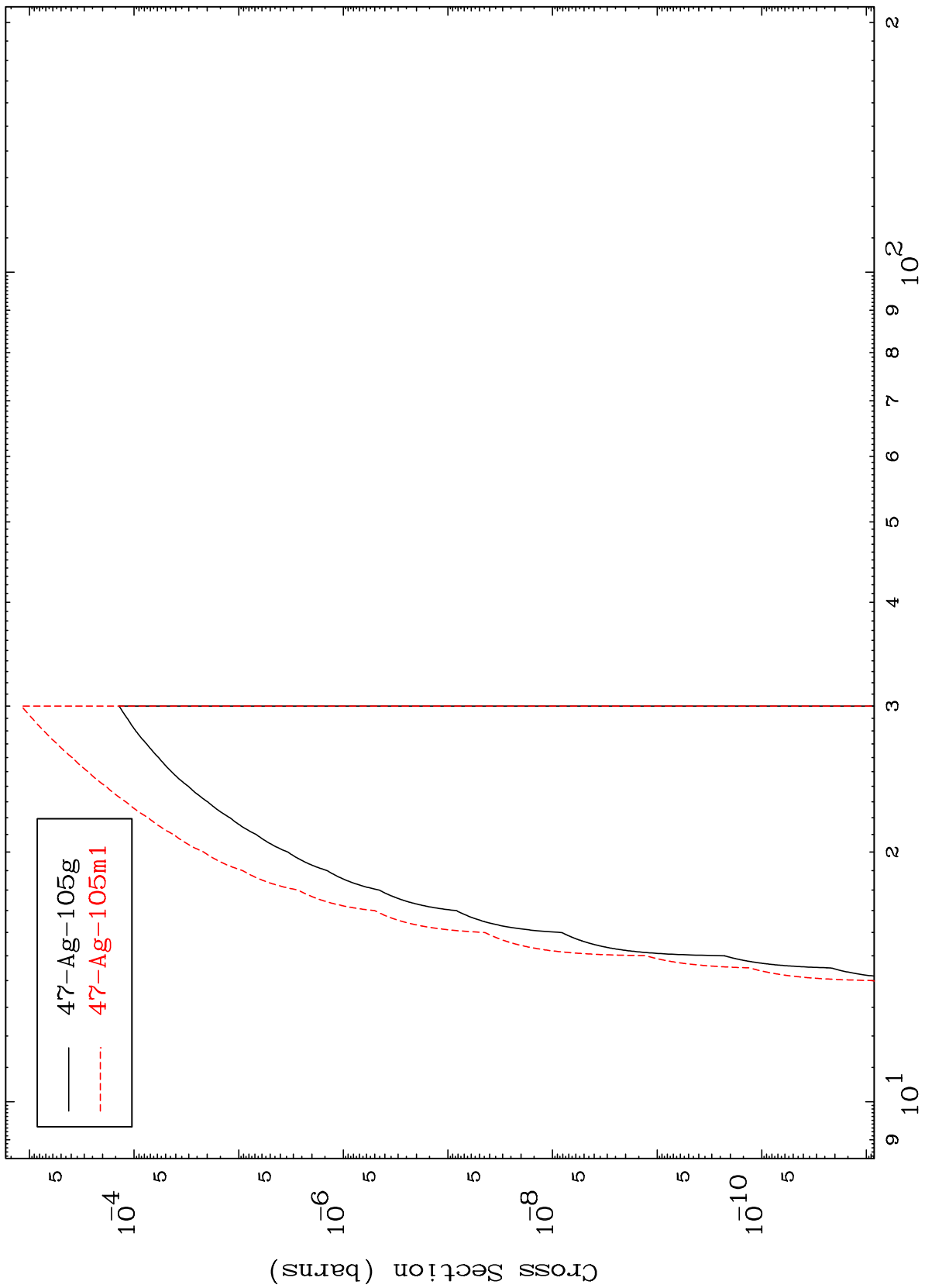
Incident Energy (MeV)

MAT 4907

(n,p) d

49-In-107

Radionuclide Production Cross Section



155

Incident Energy (MeV)

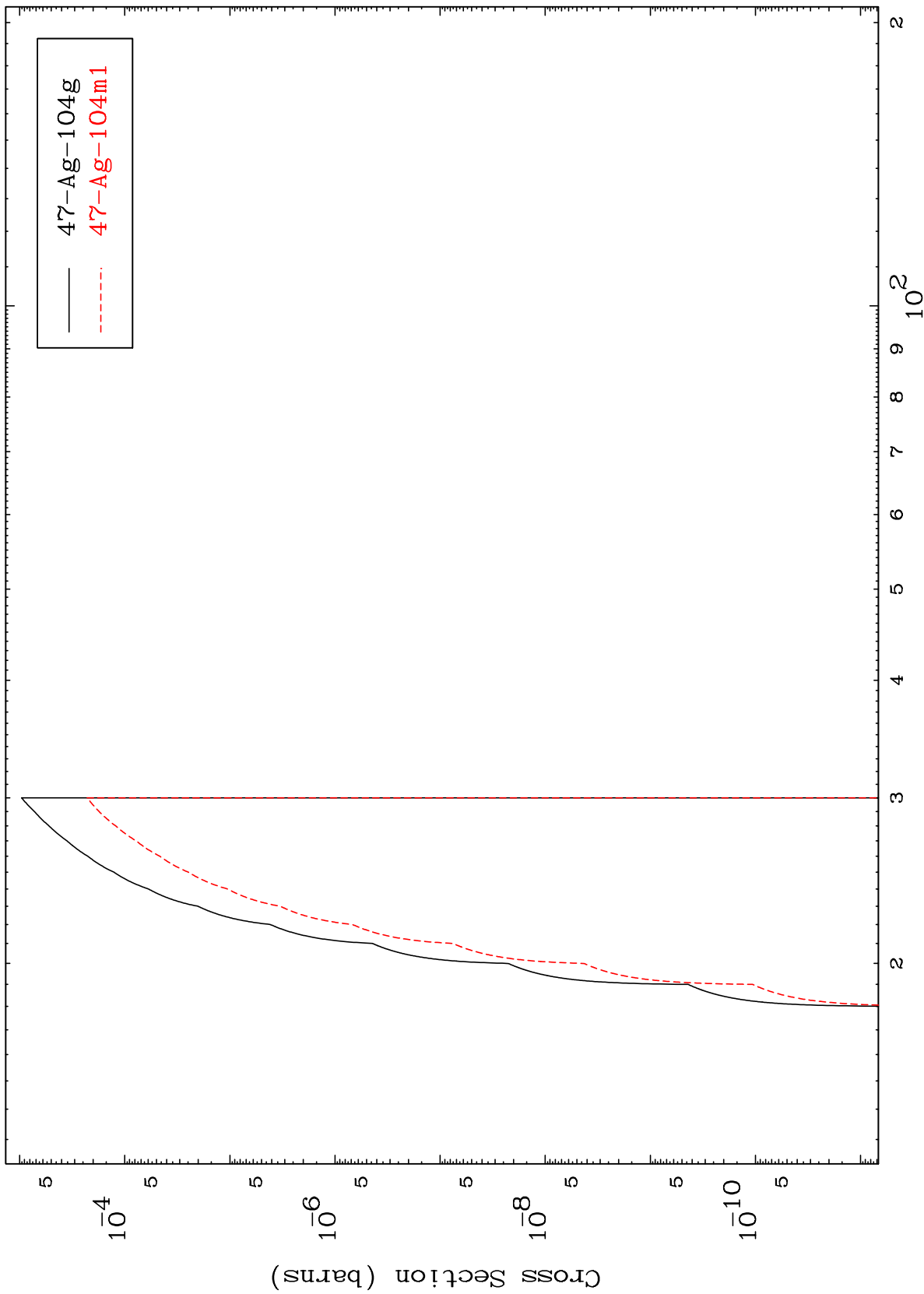
49-In-107

MAT 4907

(n,p) t

49-In-107

Radionuclide Production Cross Section



156

Incident Energy (MeV)

49-In-107