

Program EVALPLOT
(Version 2018-1)

by

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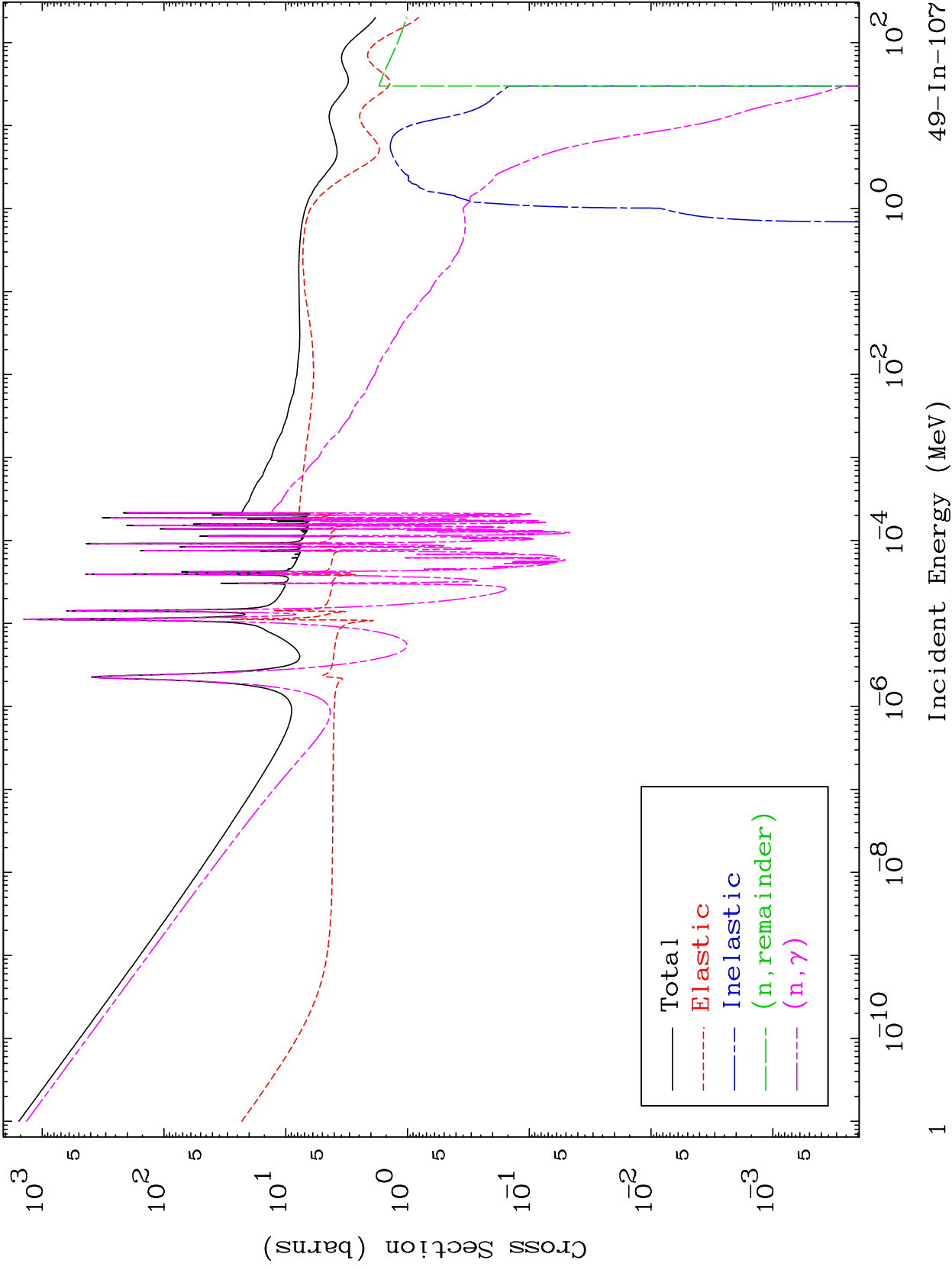
Press Mouse Button to Start

MAT 4907

Major

293 Kelvin Cross Sections

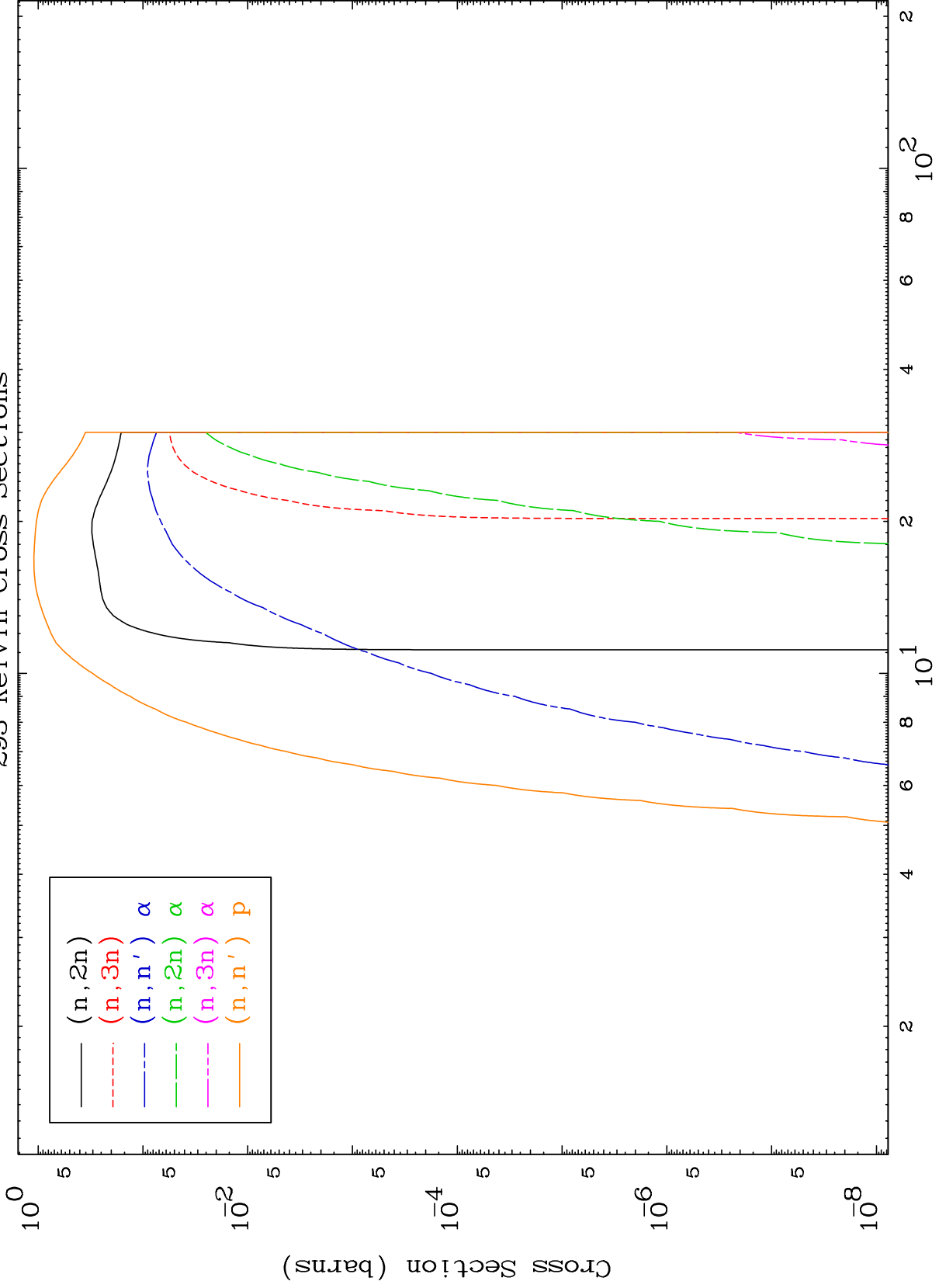
49-In-107



MAT 4907

Neutron Production
293 Kelvin Cross Sections

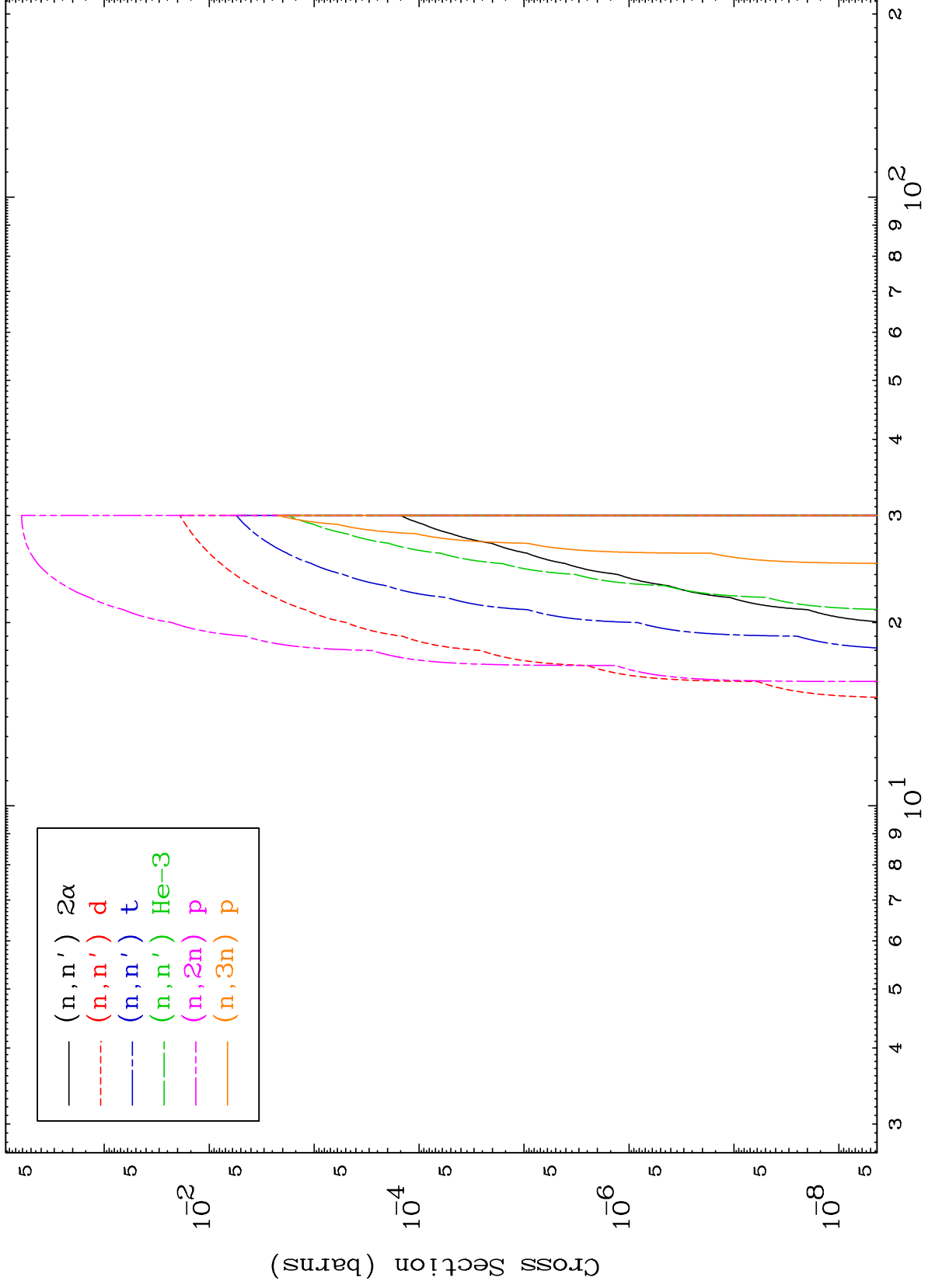
49-In-107



MAT 4907

Neutron Production
293 Kelvin Cross Sections

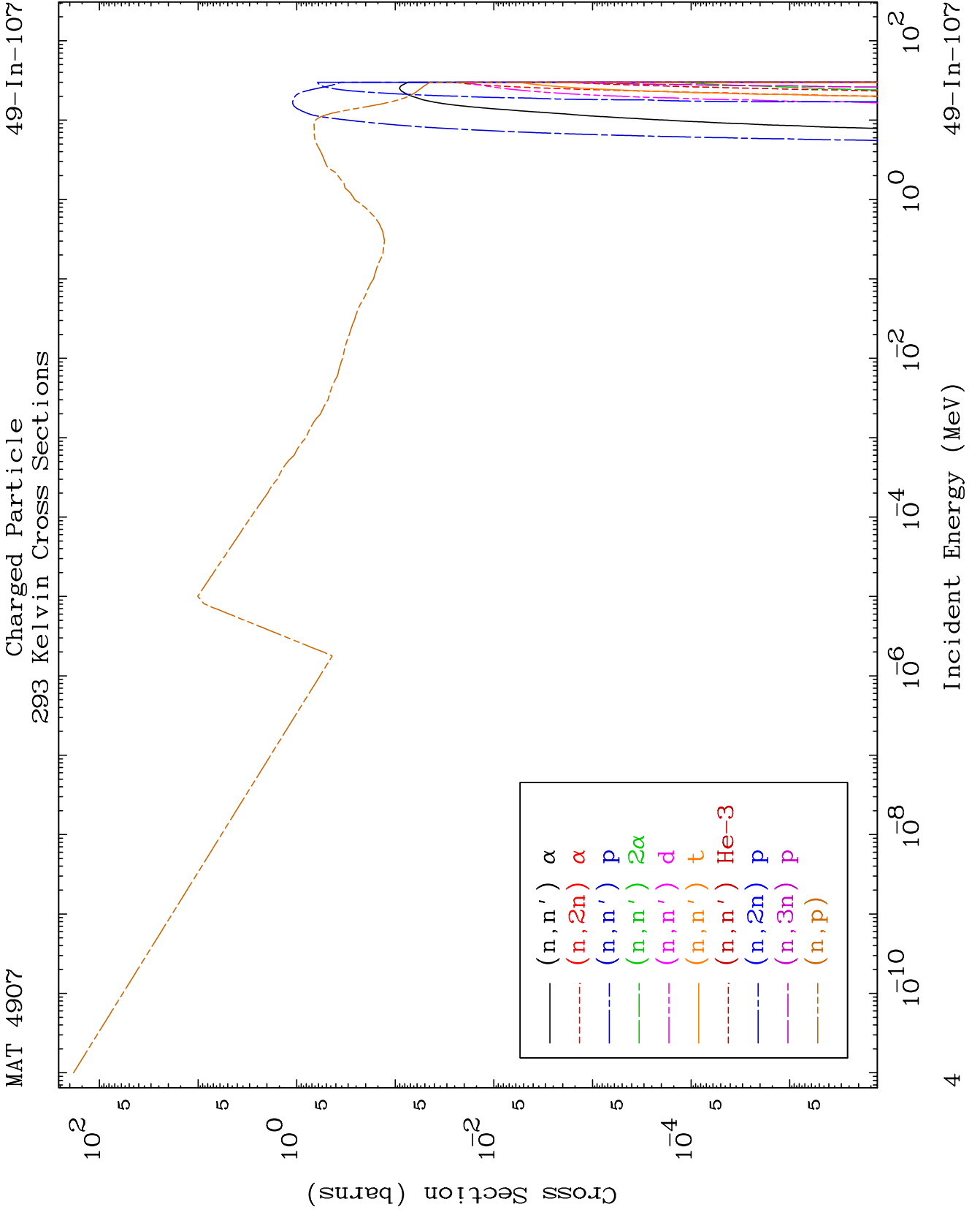
49-In-107



Incident Energy (MeV)

49-In-107

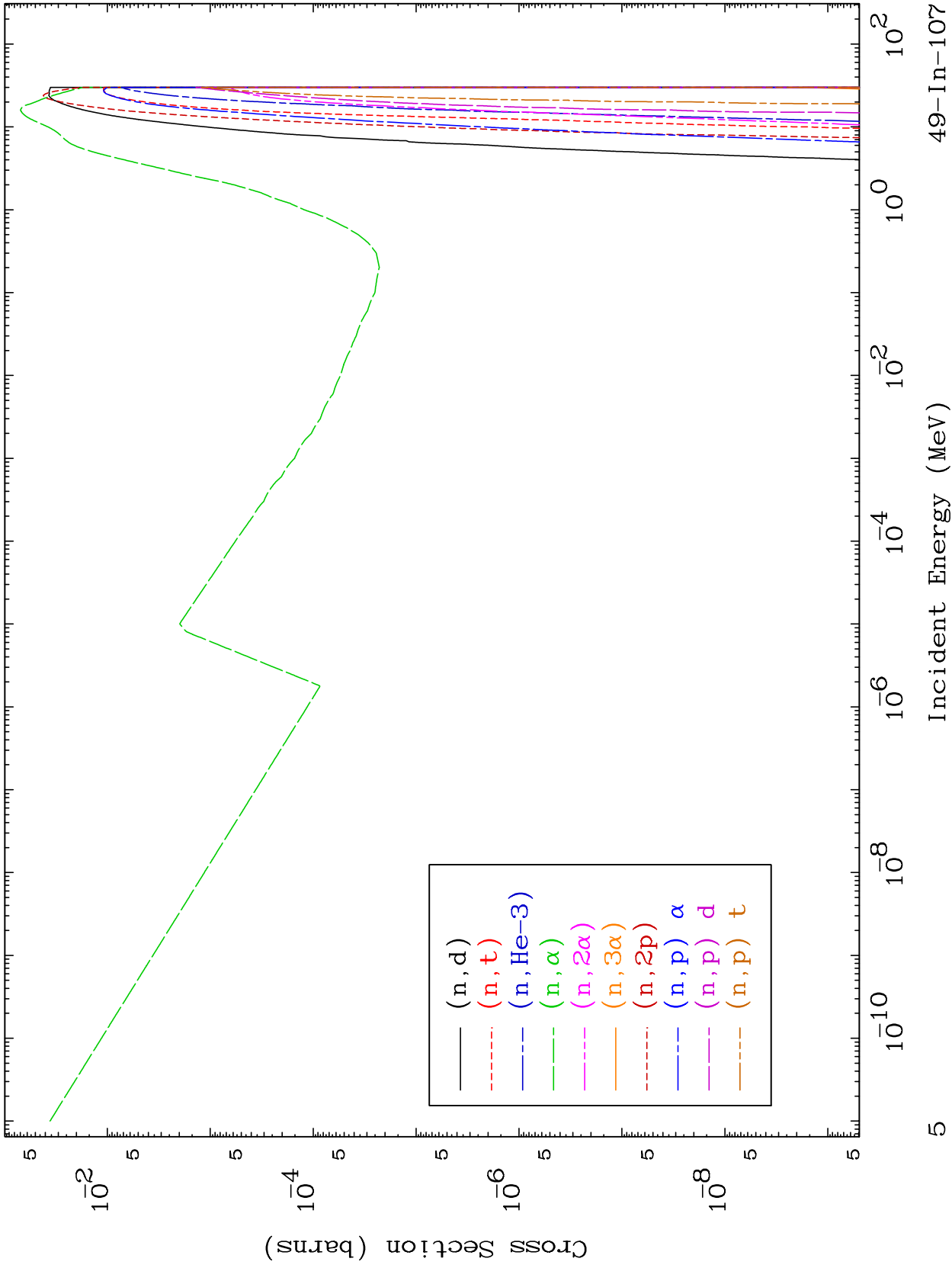
3



MAT 4907

Charged Particle
293 Kelvin Cross Sections

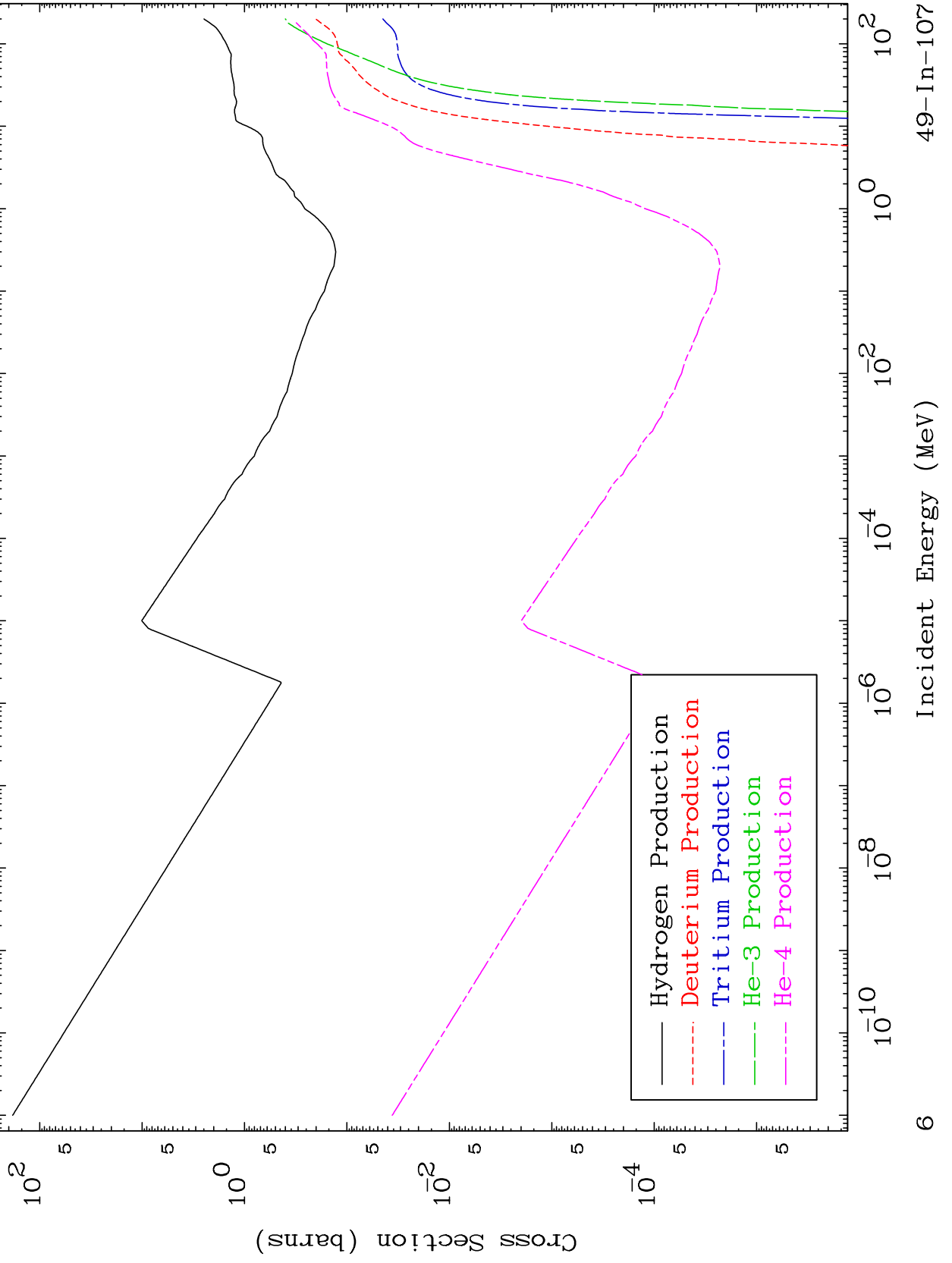
49-In-107

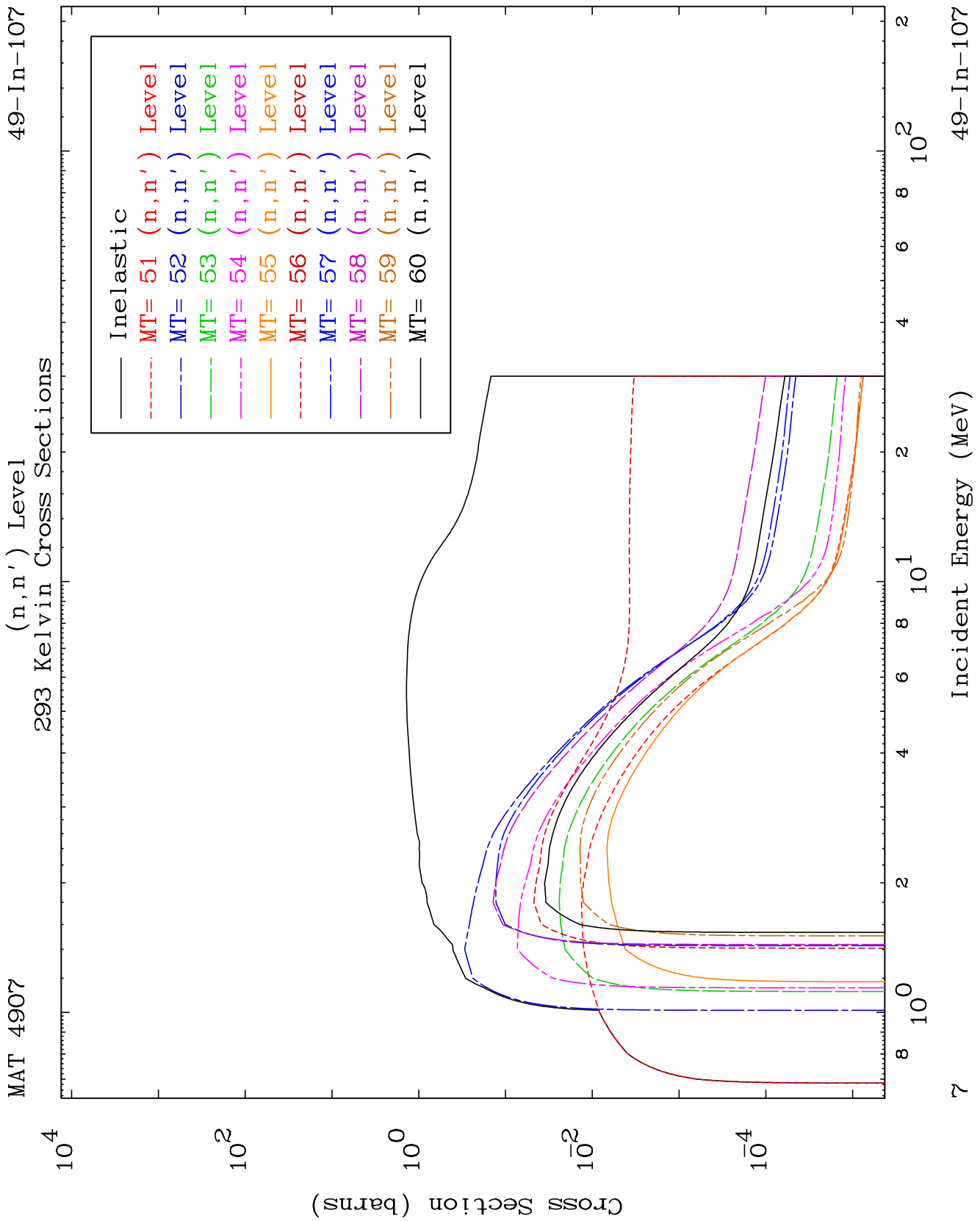


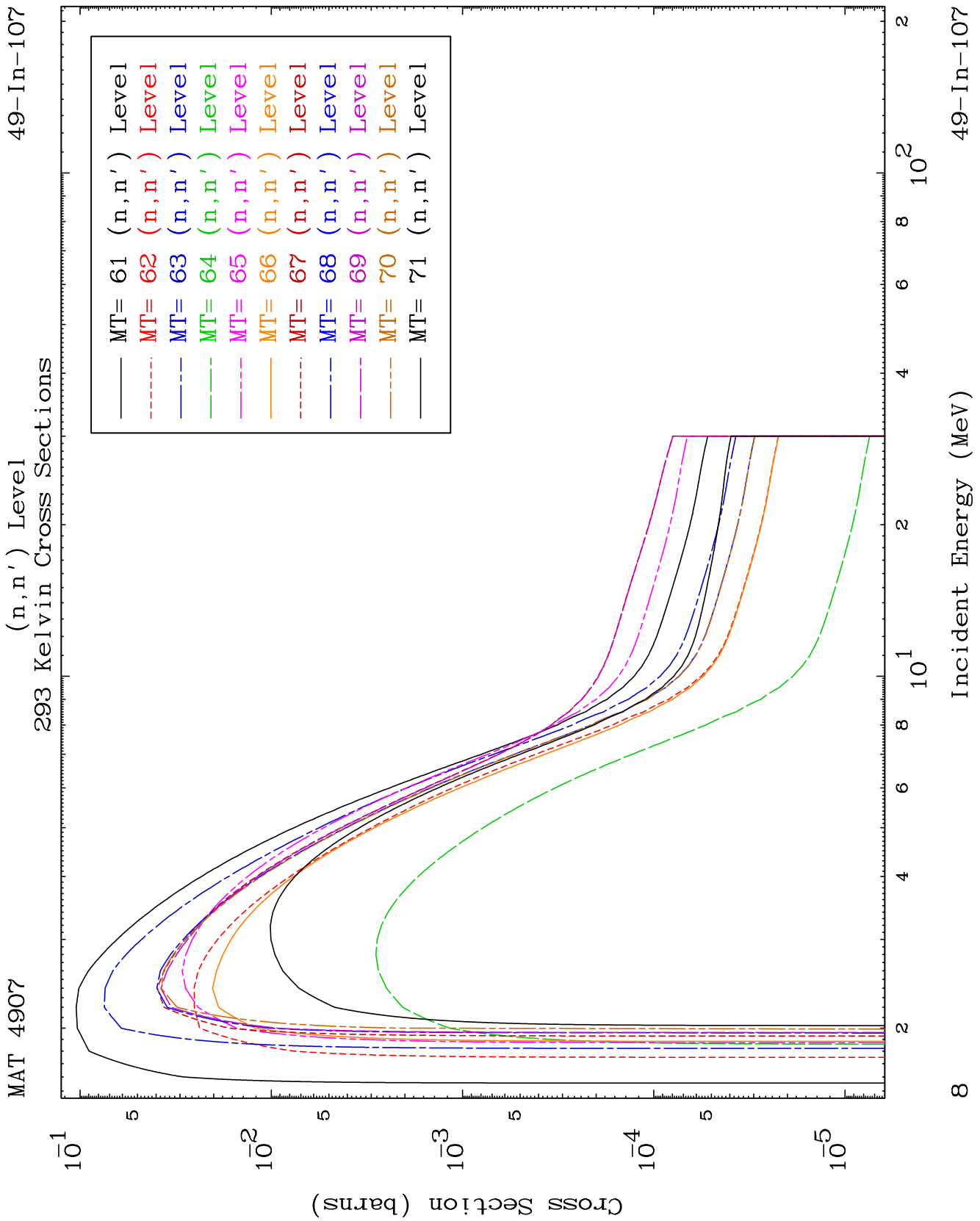
MAT 4907

Particle Production
293 Kelvin Cross Sections

49-In-107





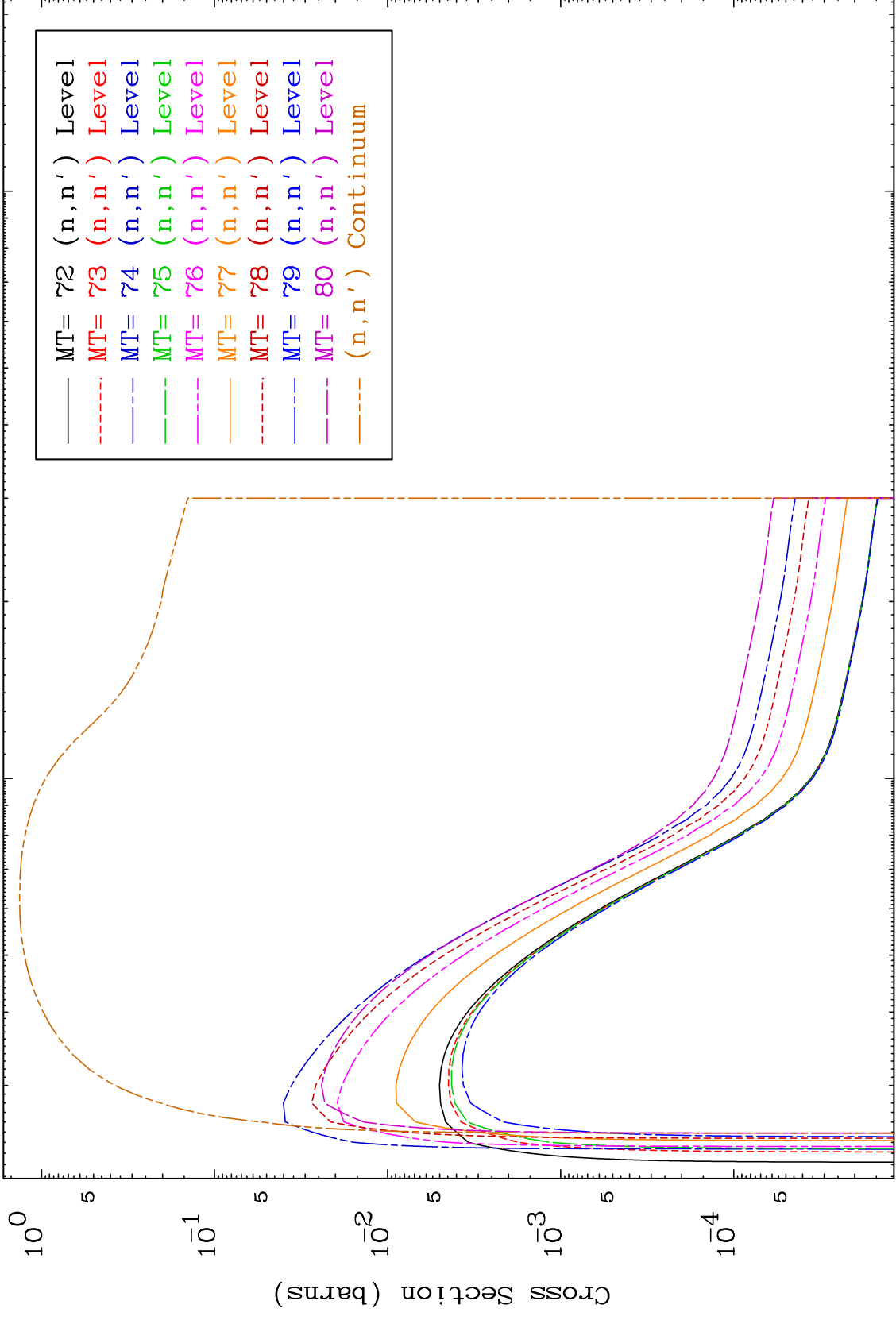


MAT 4907

(n,n') Level

49-In-107

293 Kelvin Cross Sections



9

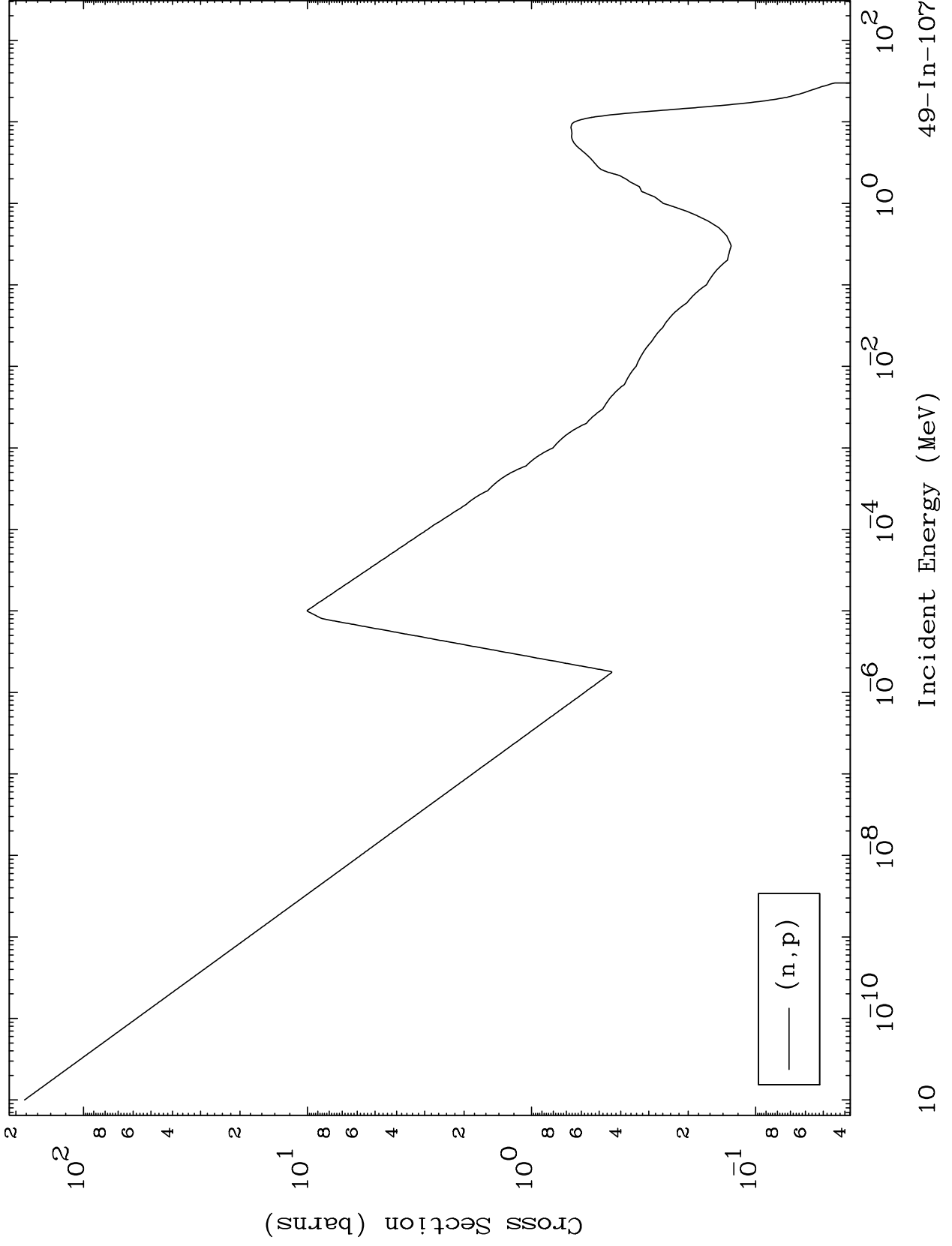
Incident Energy (MeV)

49-In-107

MAT 4907

(n,p) Levels
293 Kelvin Cross Sections

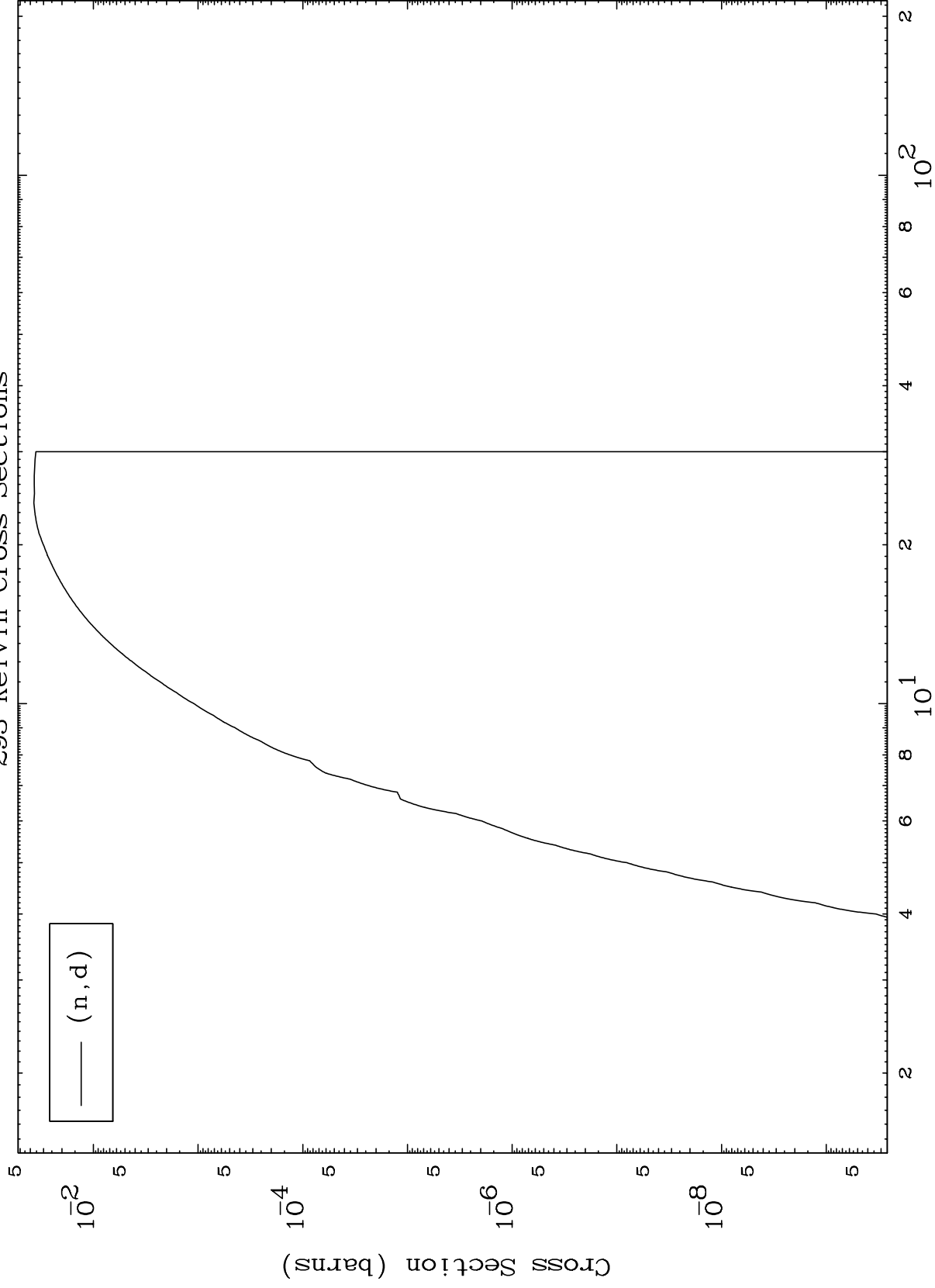
49-In-107



MAT 4907

(n,d) Levels
293 Kelvin Cross Sections

49-In-107



11

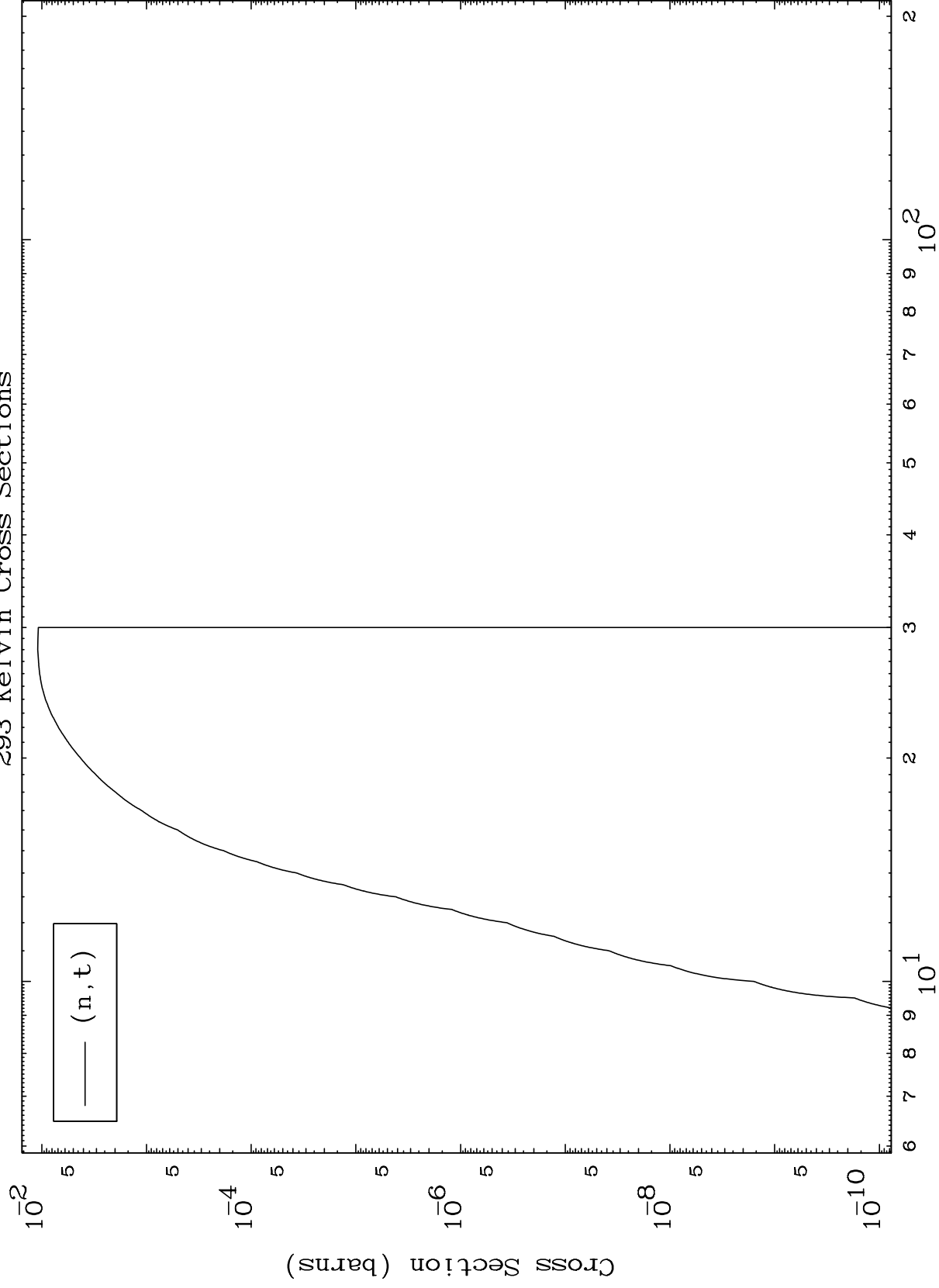
Incident Energy (MeV)

49-In-107

MAT 4907

(n, t) Levels
293 Kelvin Cross Sections

49-In-107



12

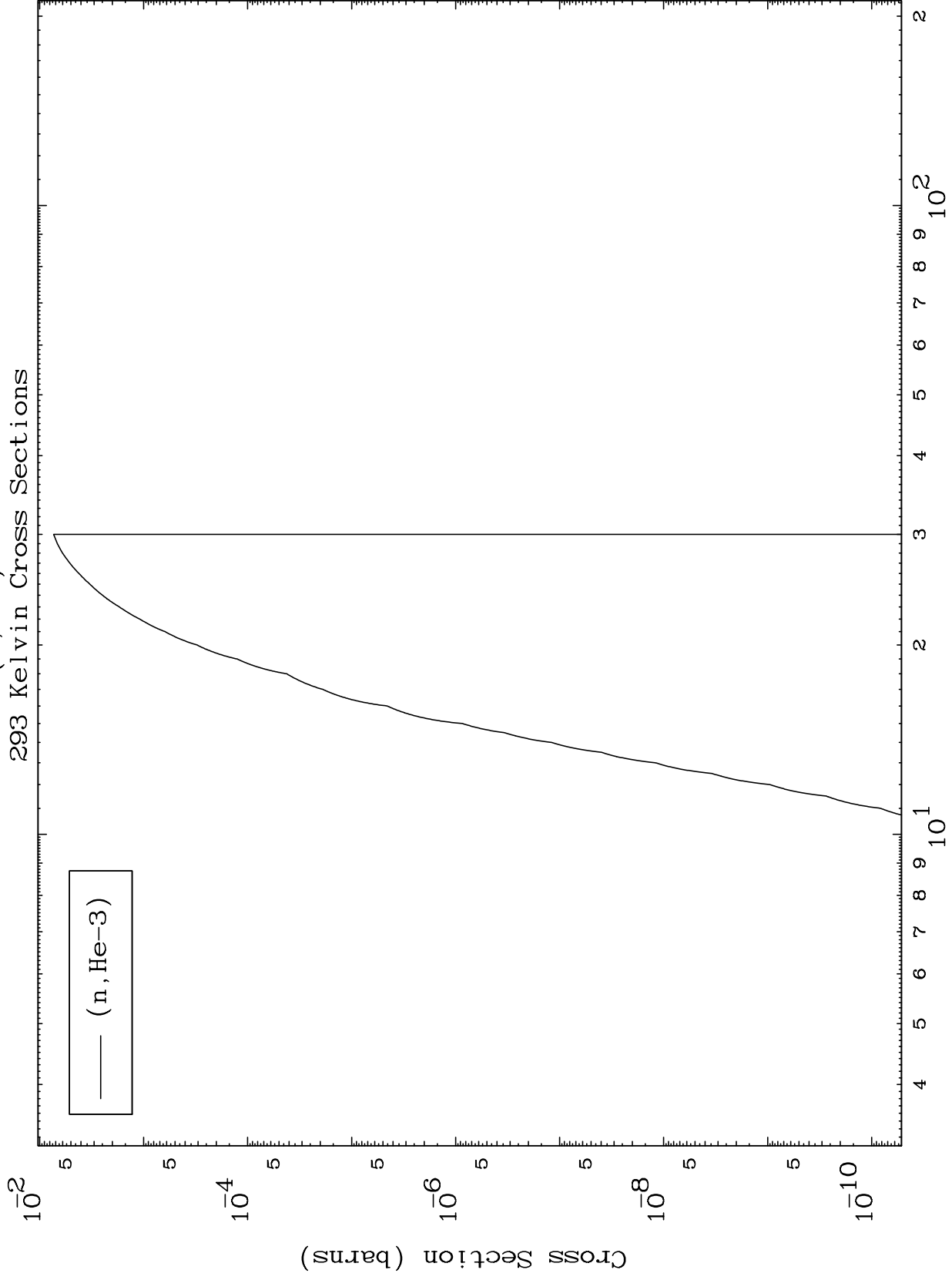
Incident Energy (MeV)

49-In-107

MAT 4907

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107



13

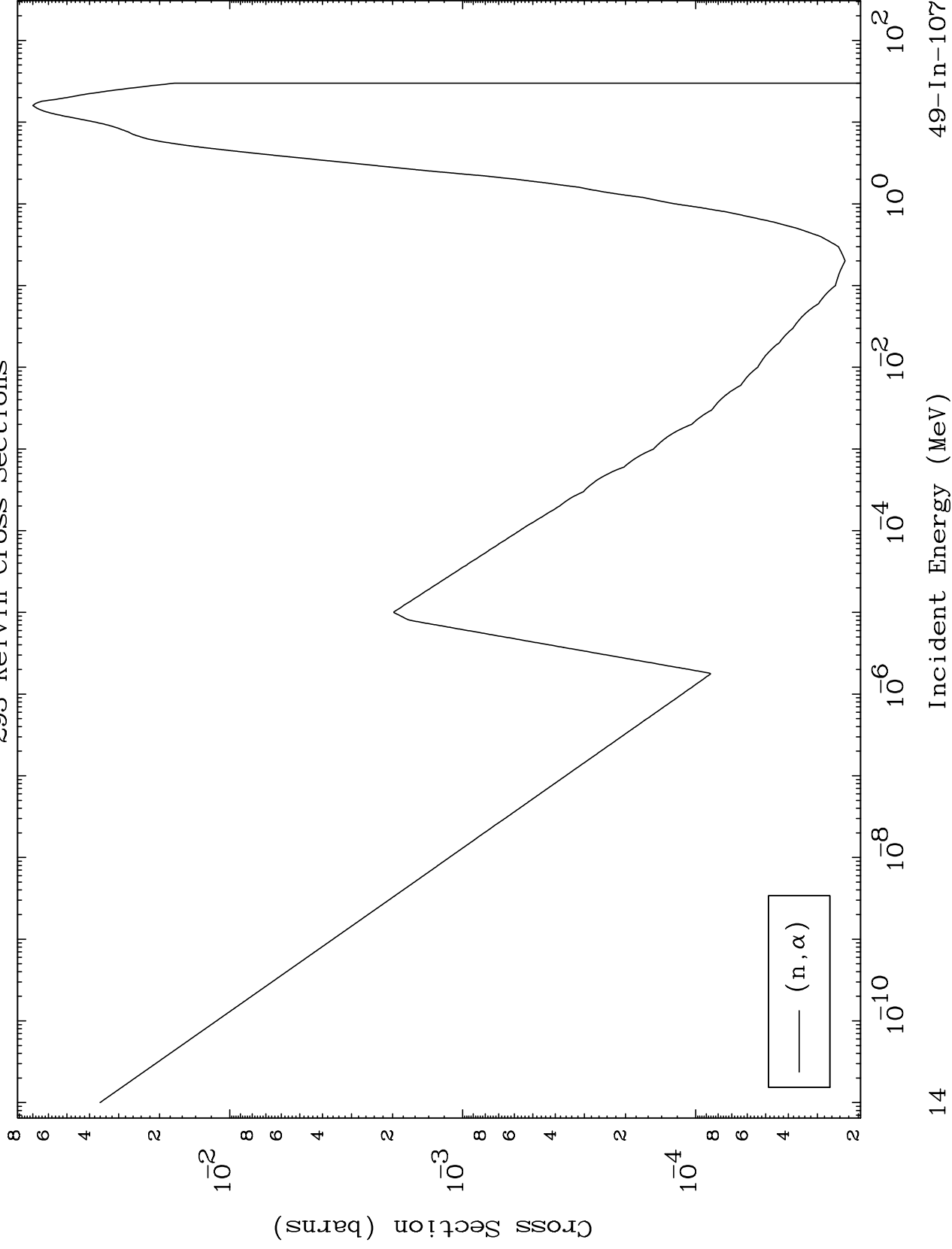
Incident Energy (MeV)

49-In-107

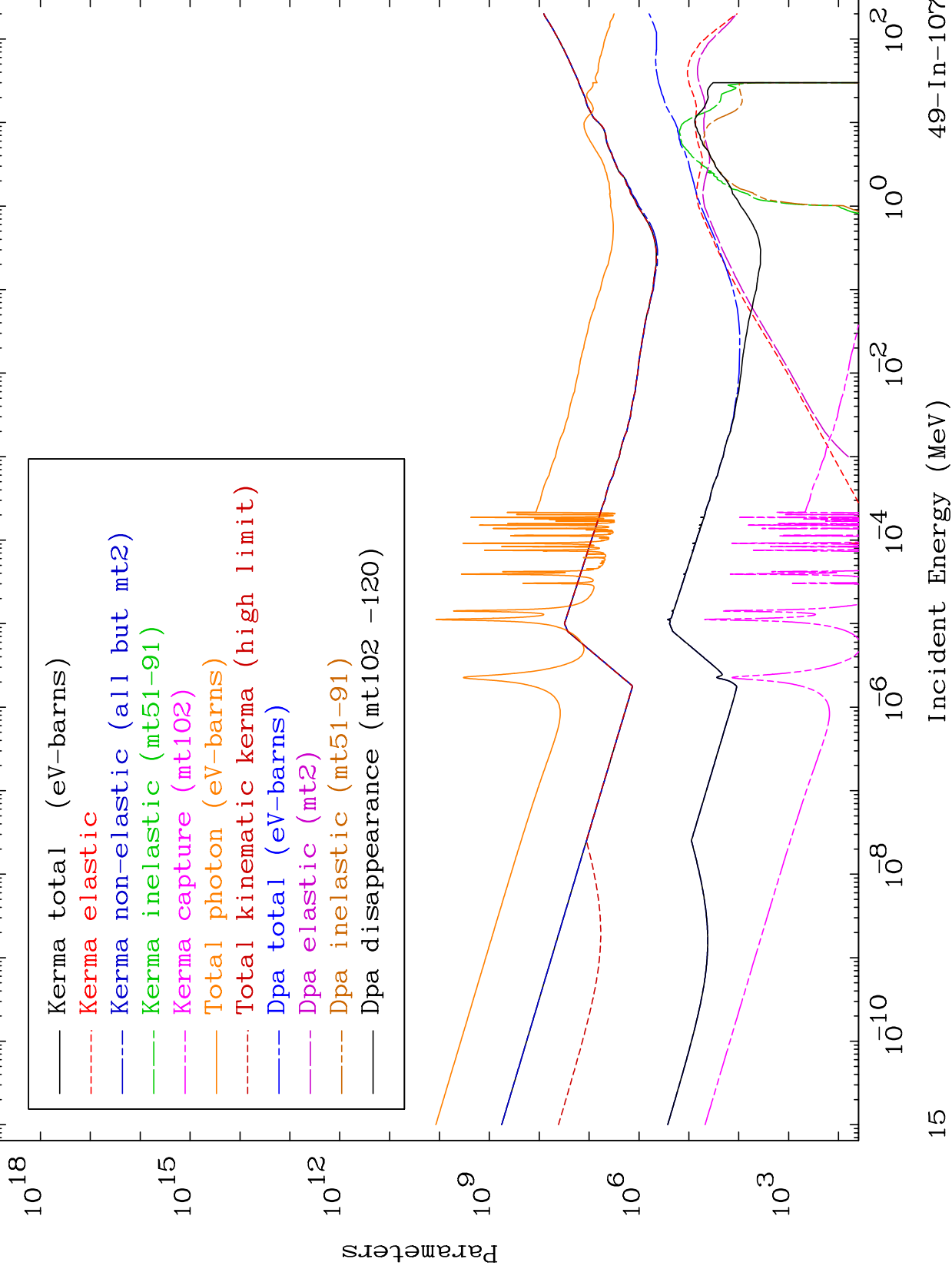
MAT 4907

(n, α) Levels
293 Kelvin Cross Sections

49-In-107



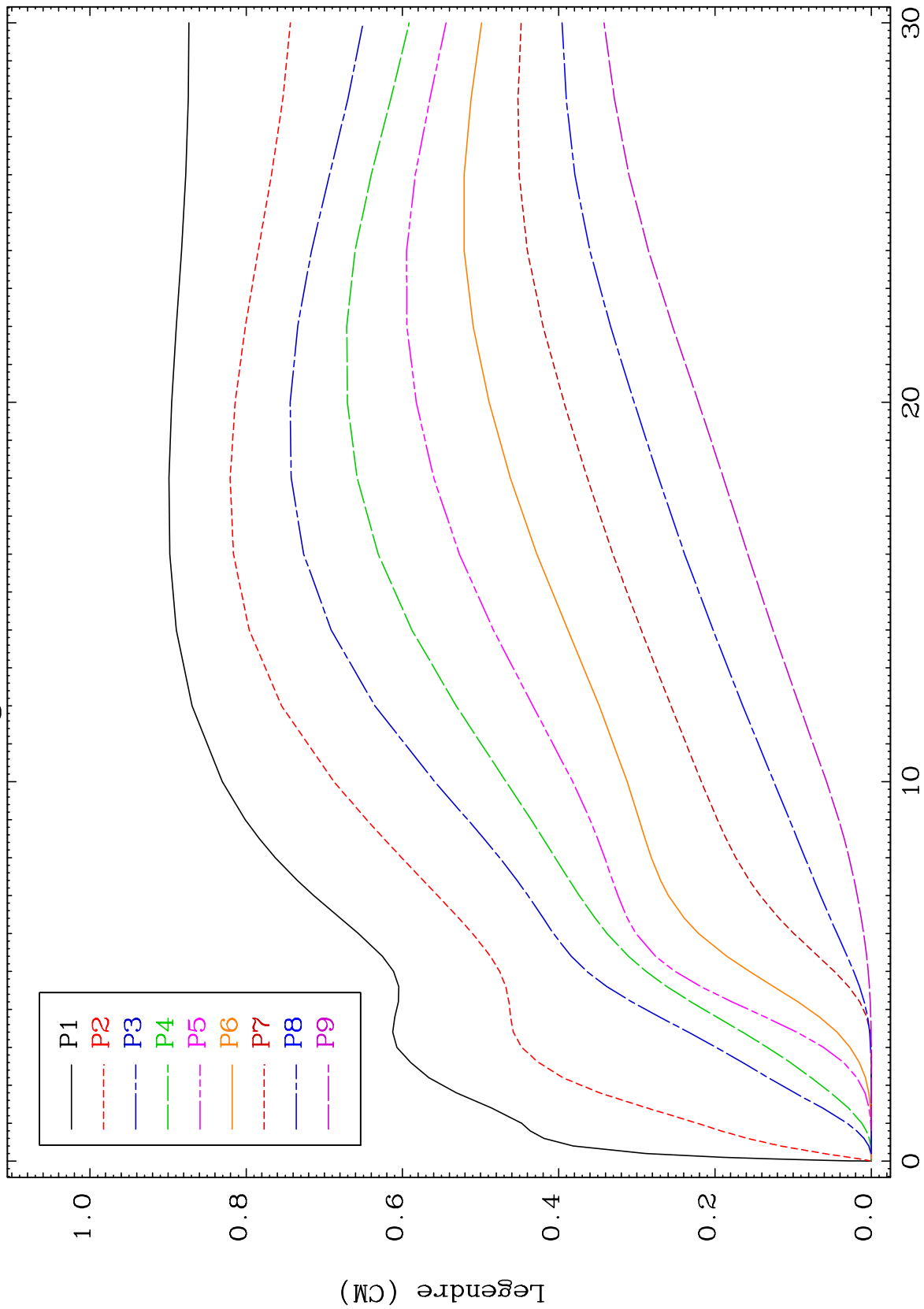
(n, α)



MAT 4907

Elastic Legendre Coefficients

49-In-107



16

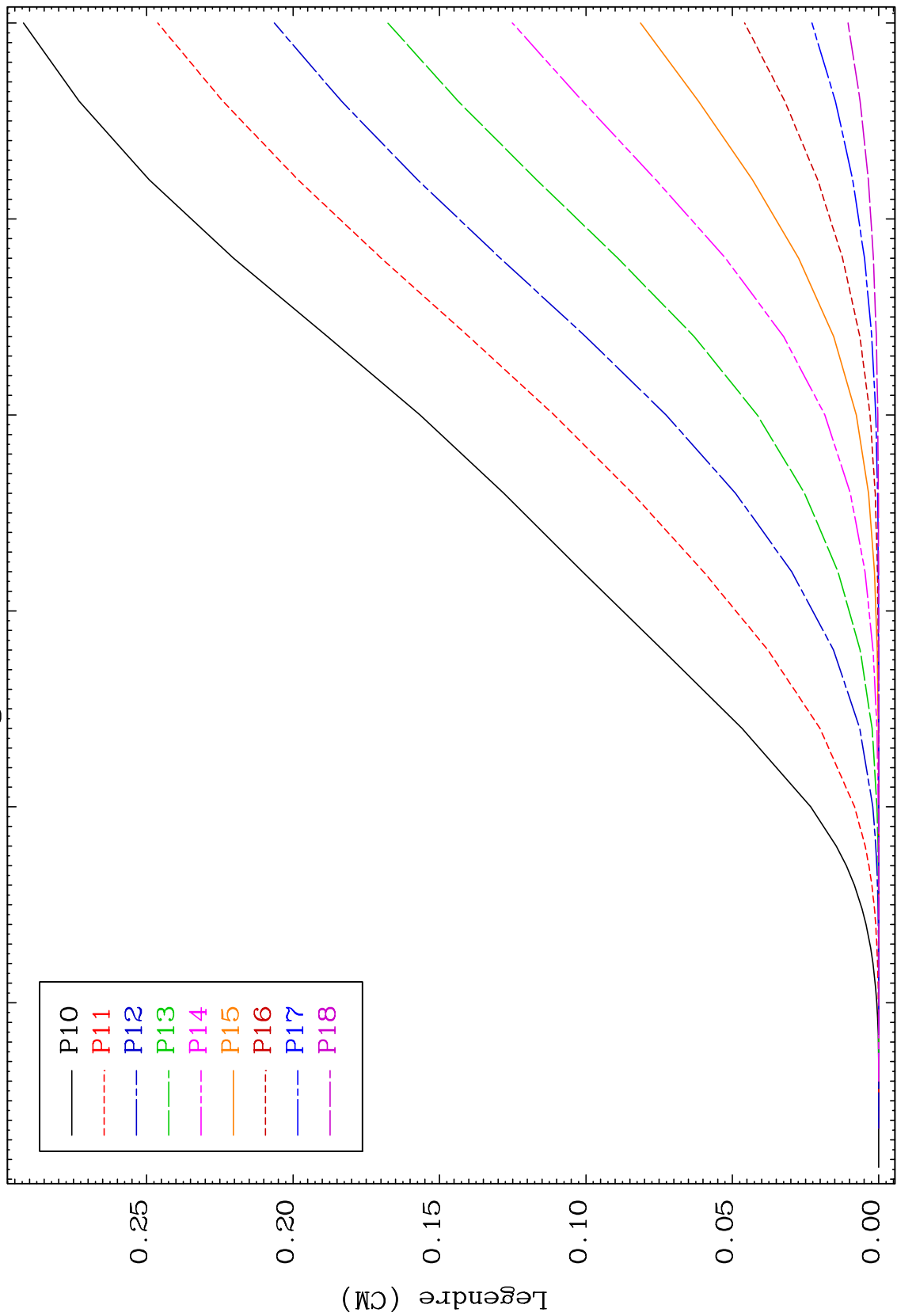
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



17

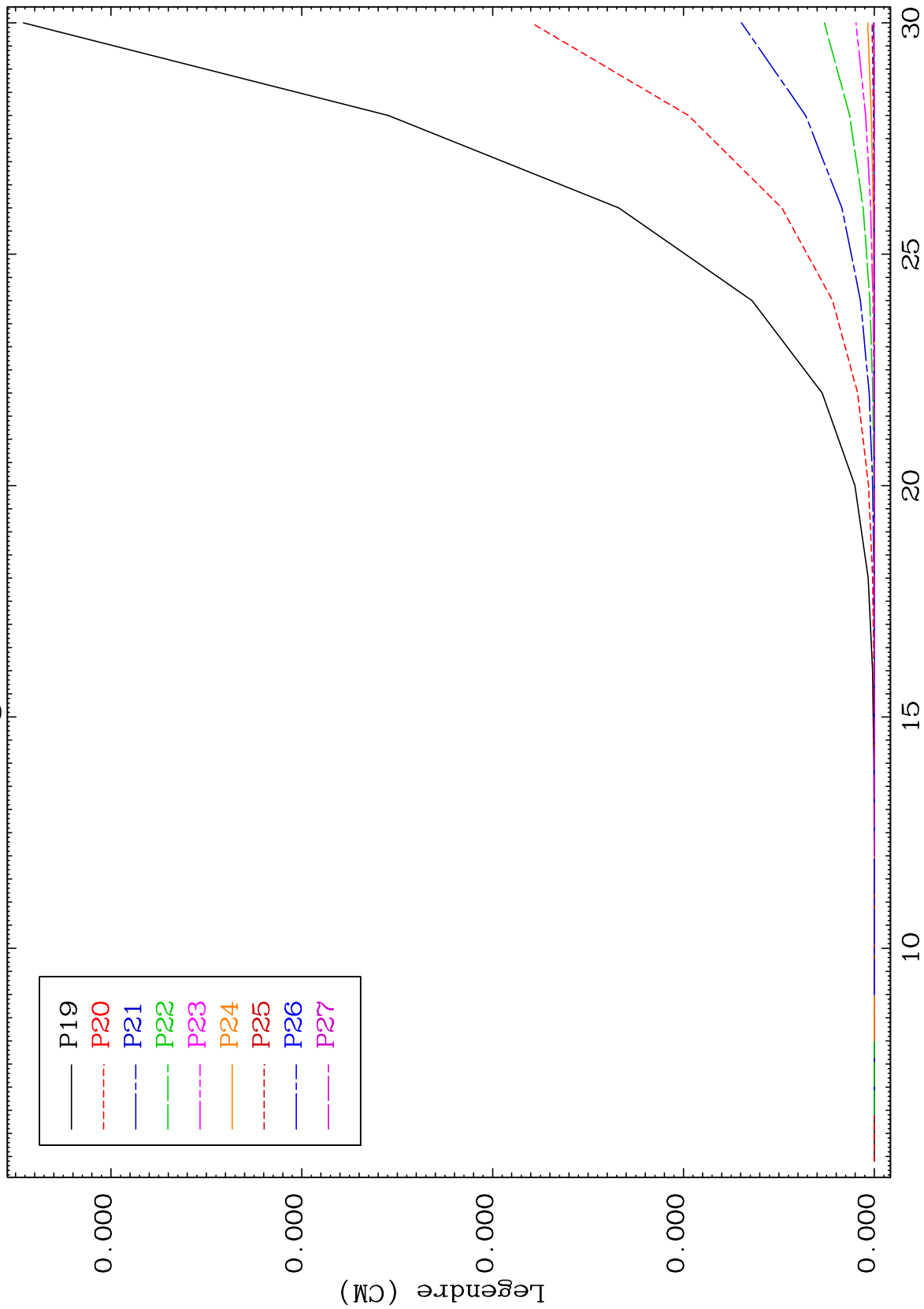
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



18

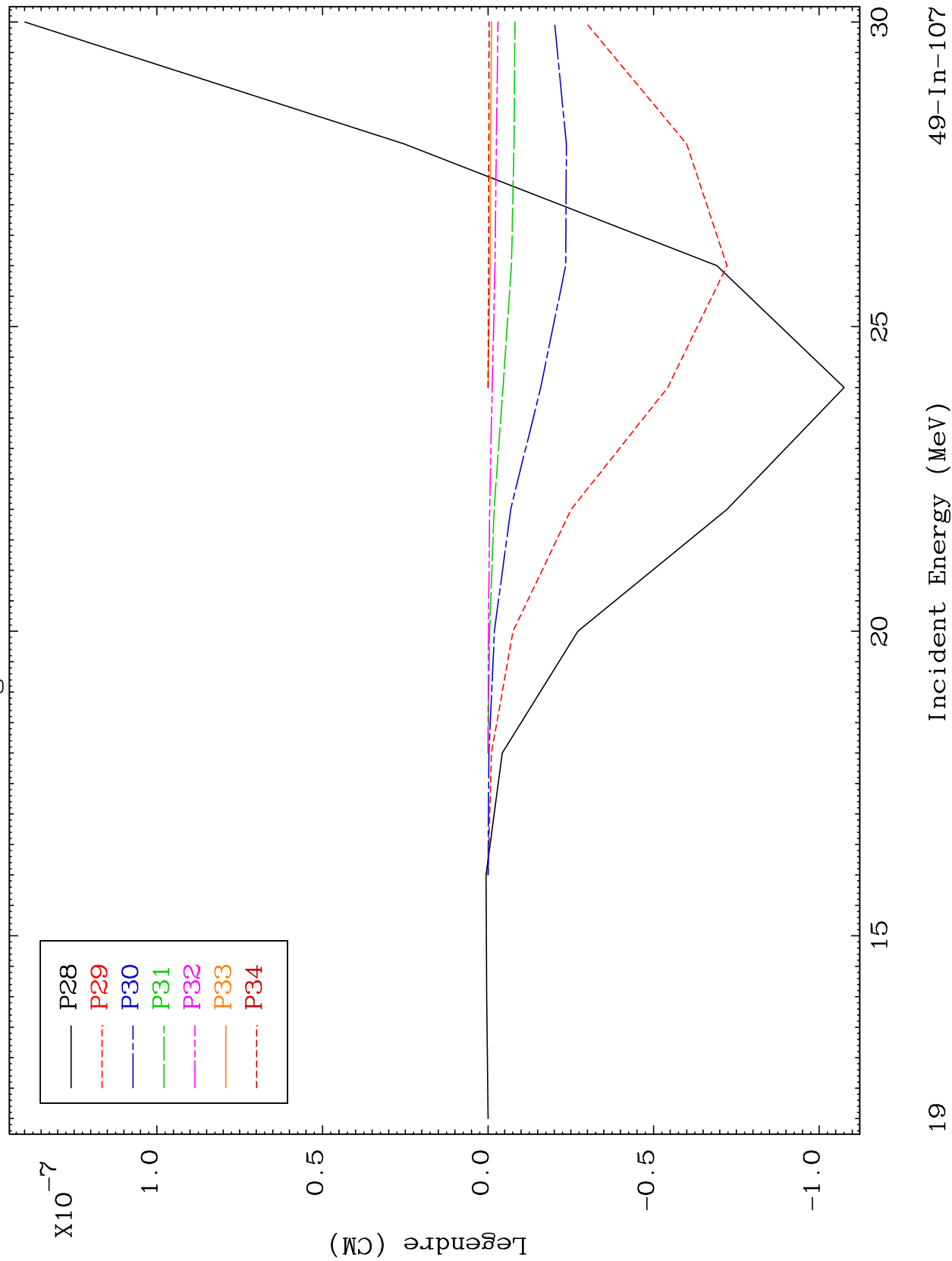
Incident Energy (MeV)

49-In-107

MAT 4907

Elastic Legendre Coefficients

49-In-107



19

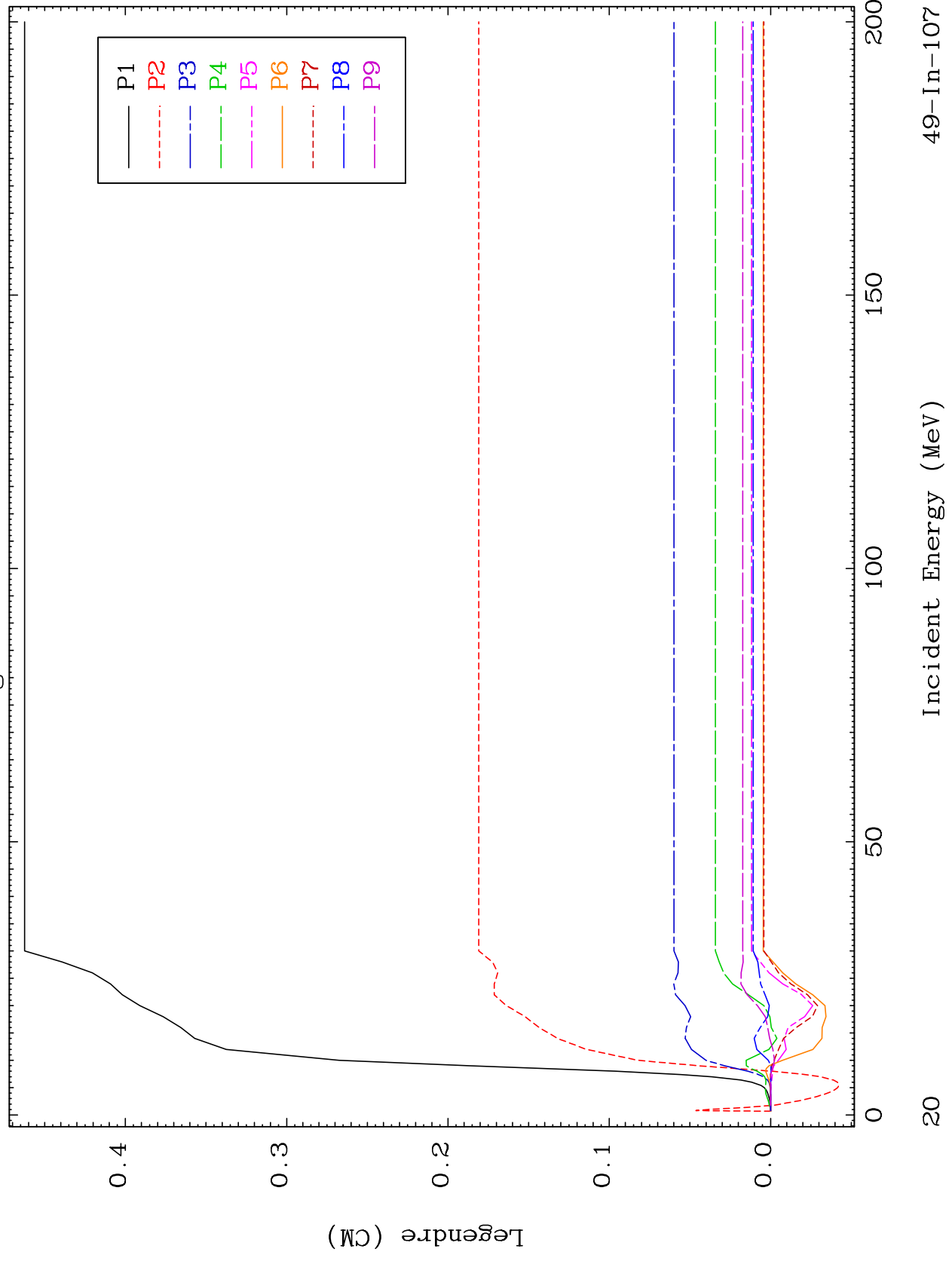
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



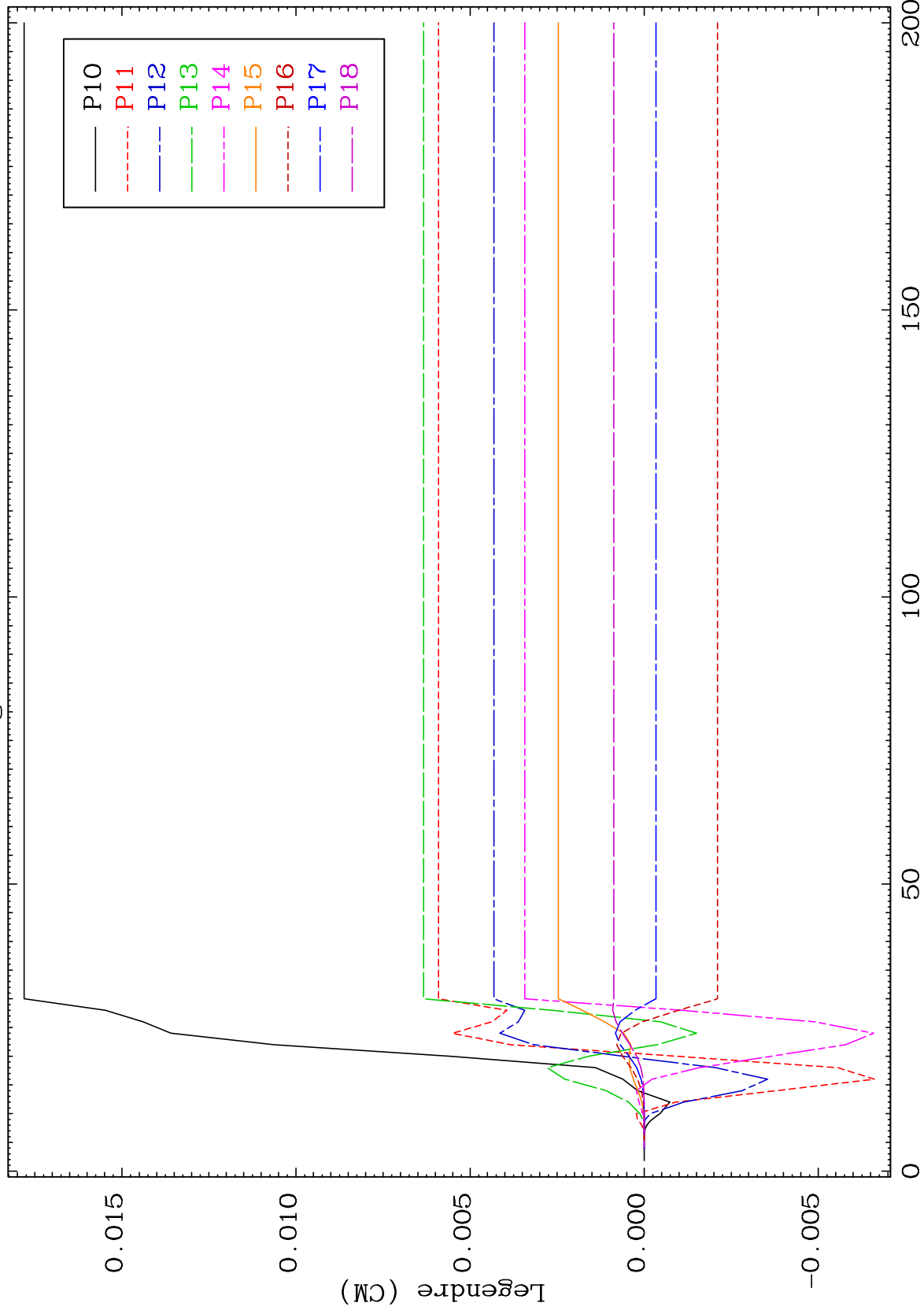
49-In-107

Incident Energy (MeV)

MAT 4907

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

49-In-107



21

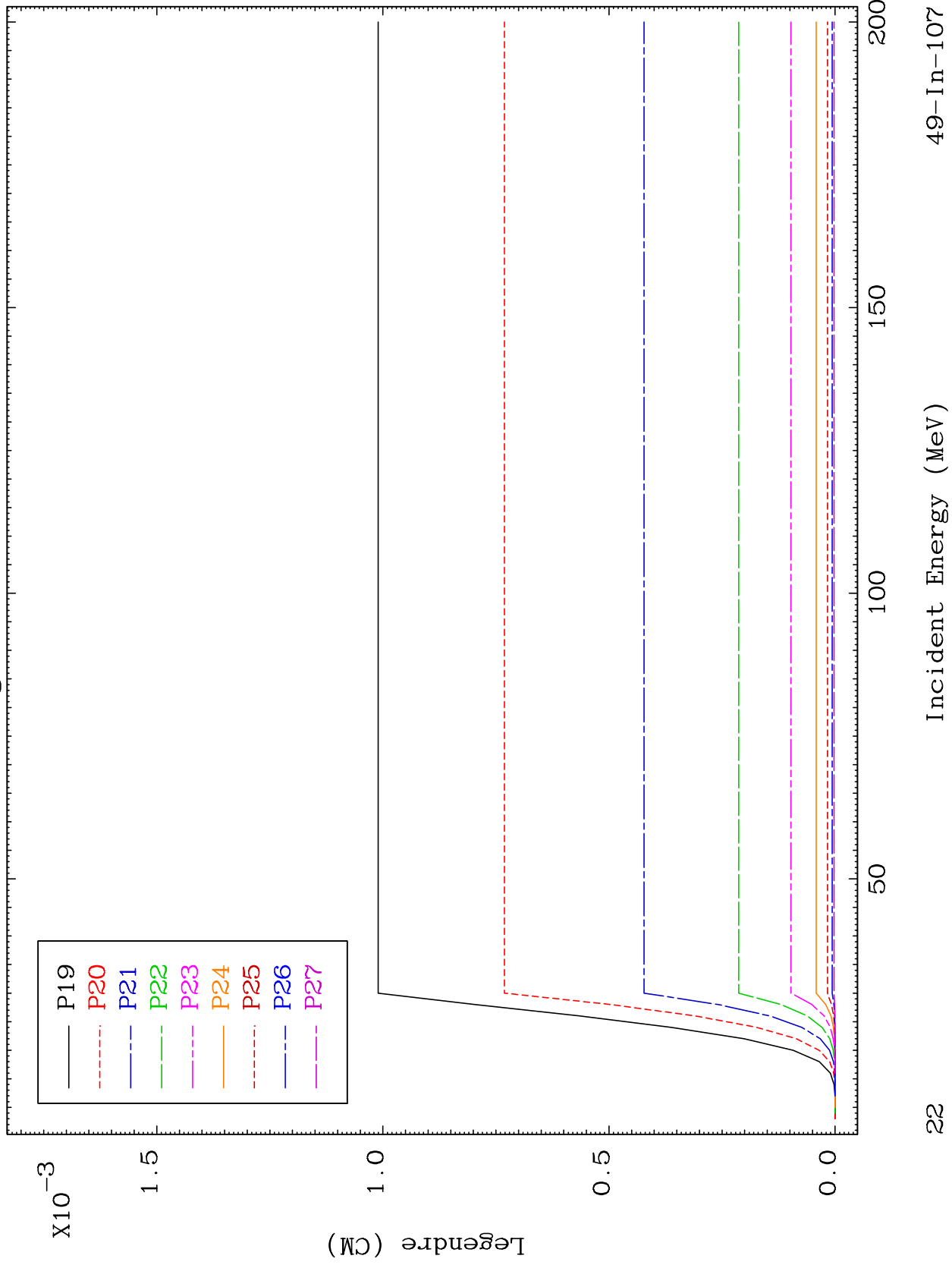
Incident Energy (MeV)

49-In-107

MAT 4907

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

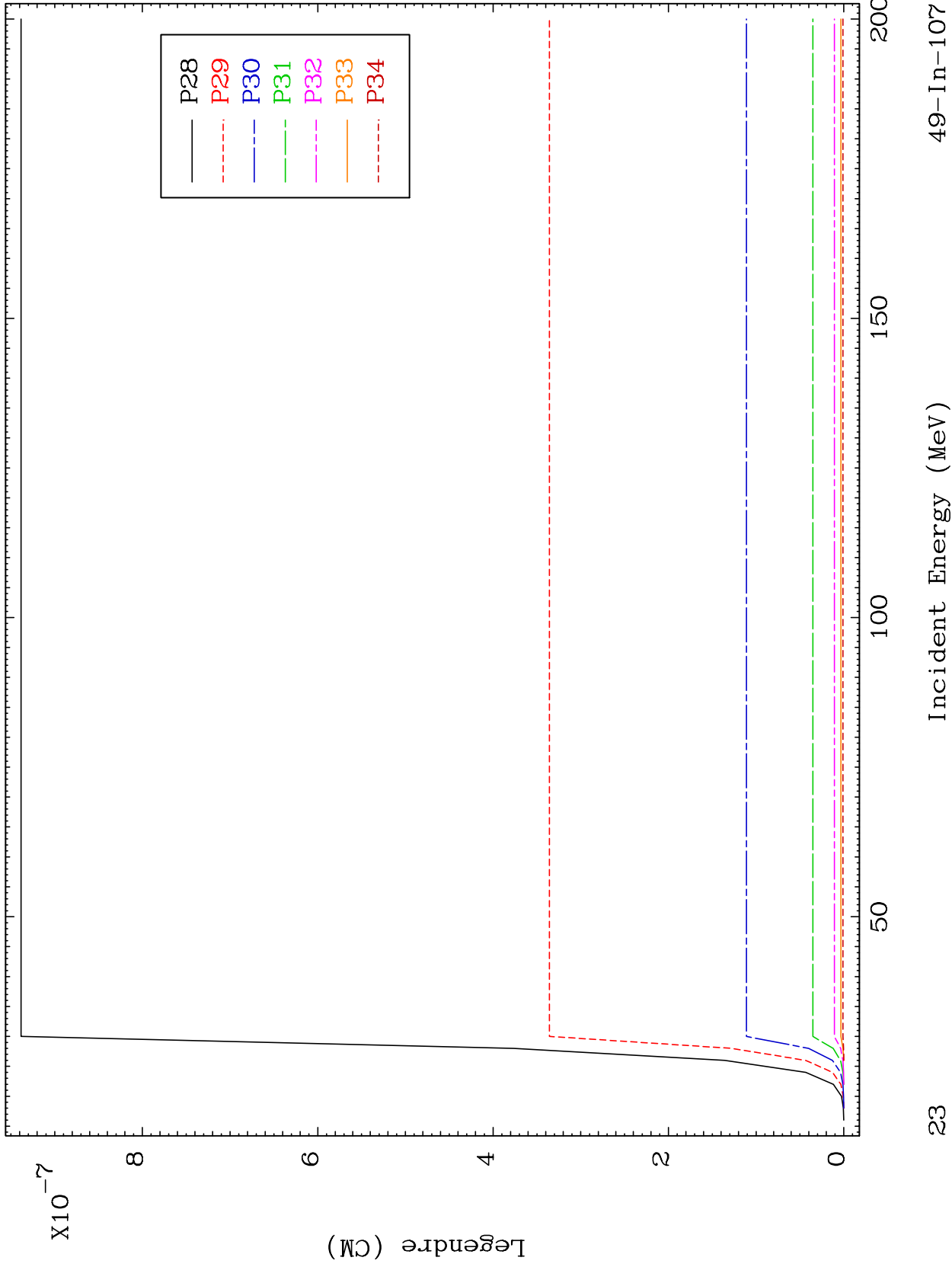
49-In-107



MAT 4907

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

49-In-107



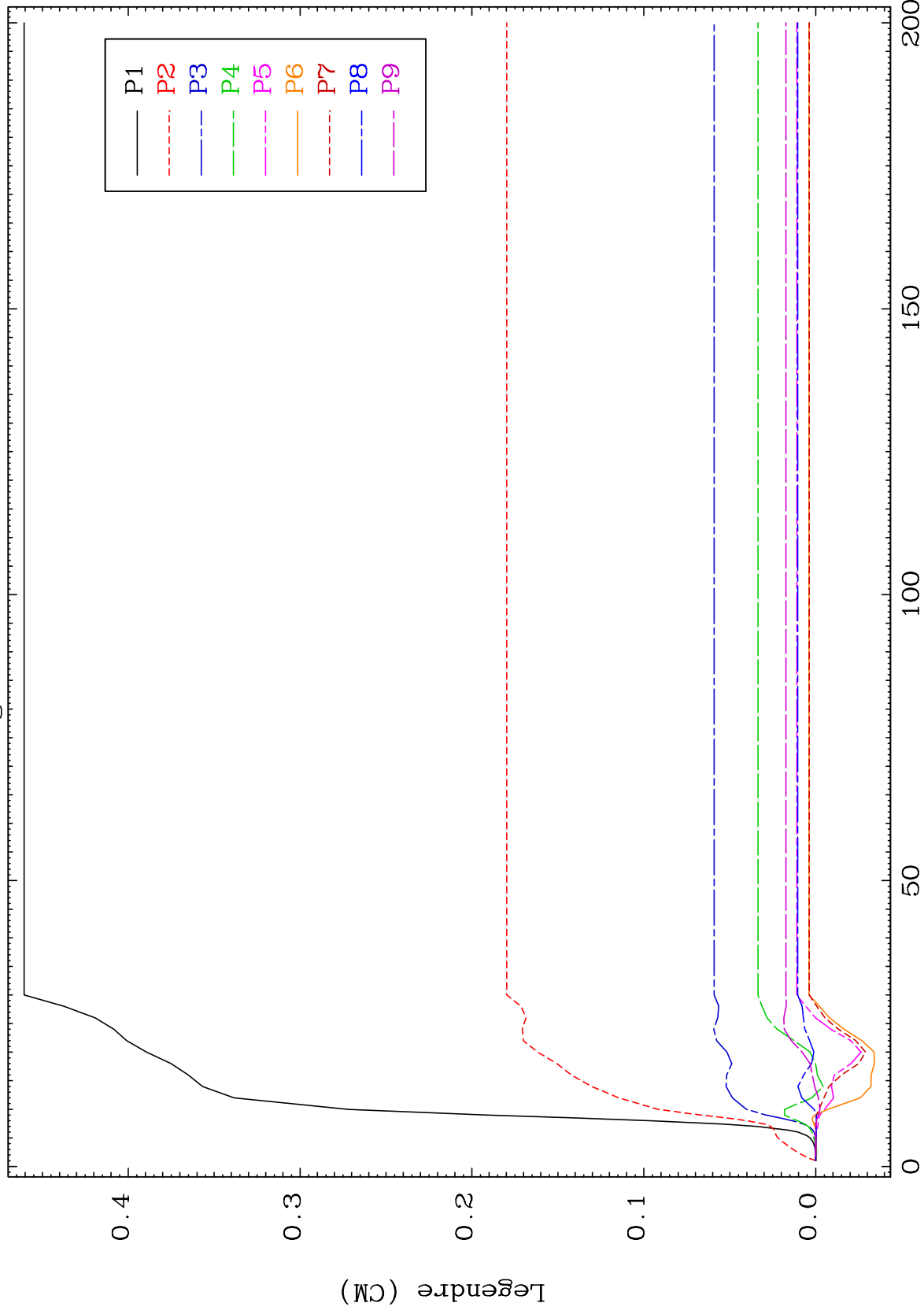
23

49-In-107

MAT 4907

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

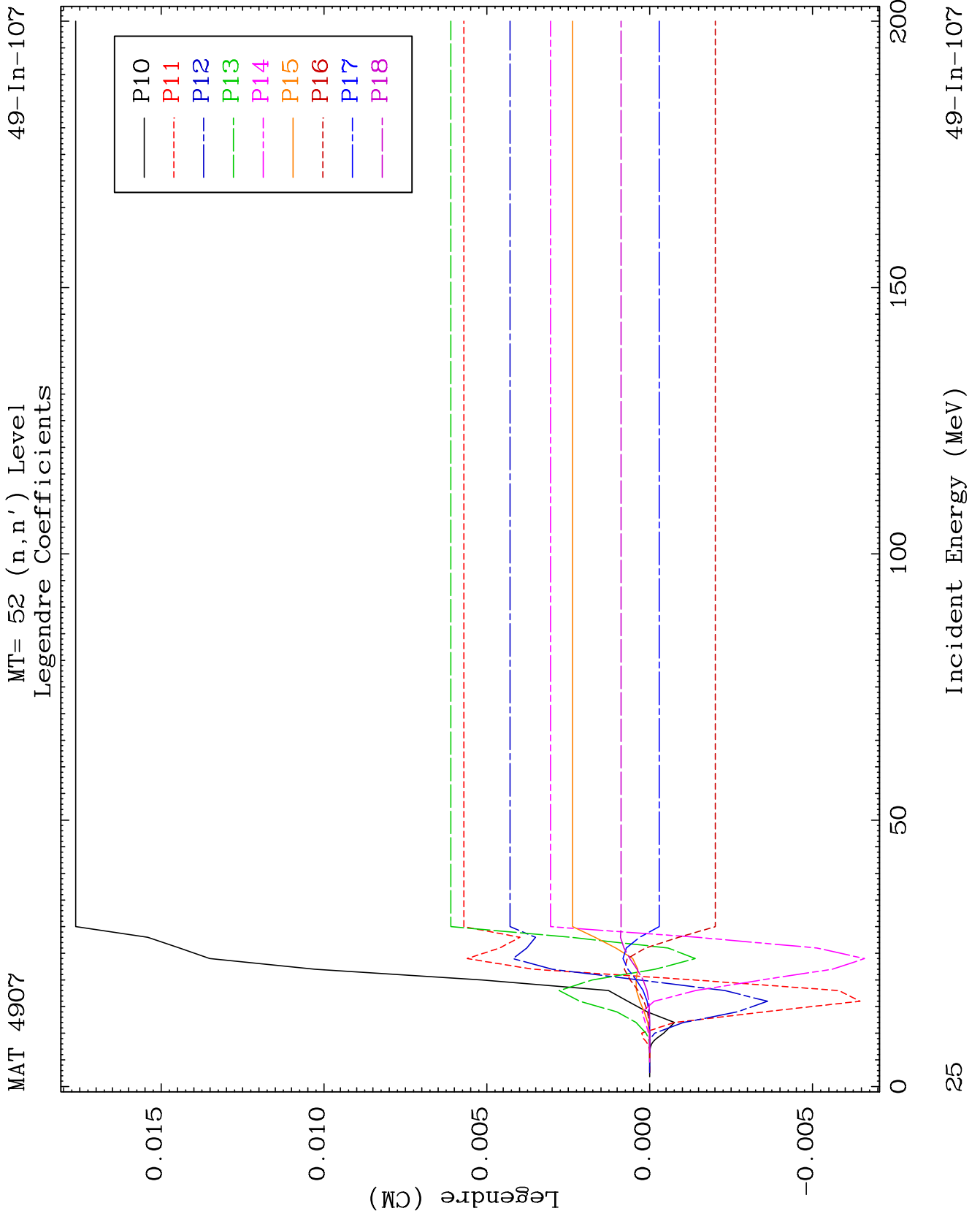
49-In-107



24

Incident Energy (MeV)

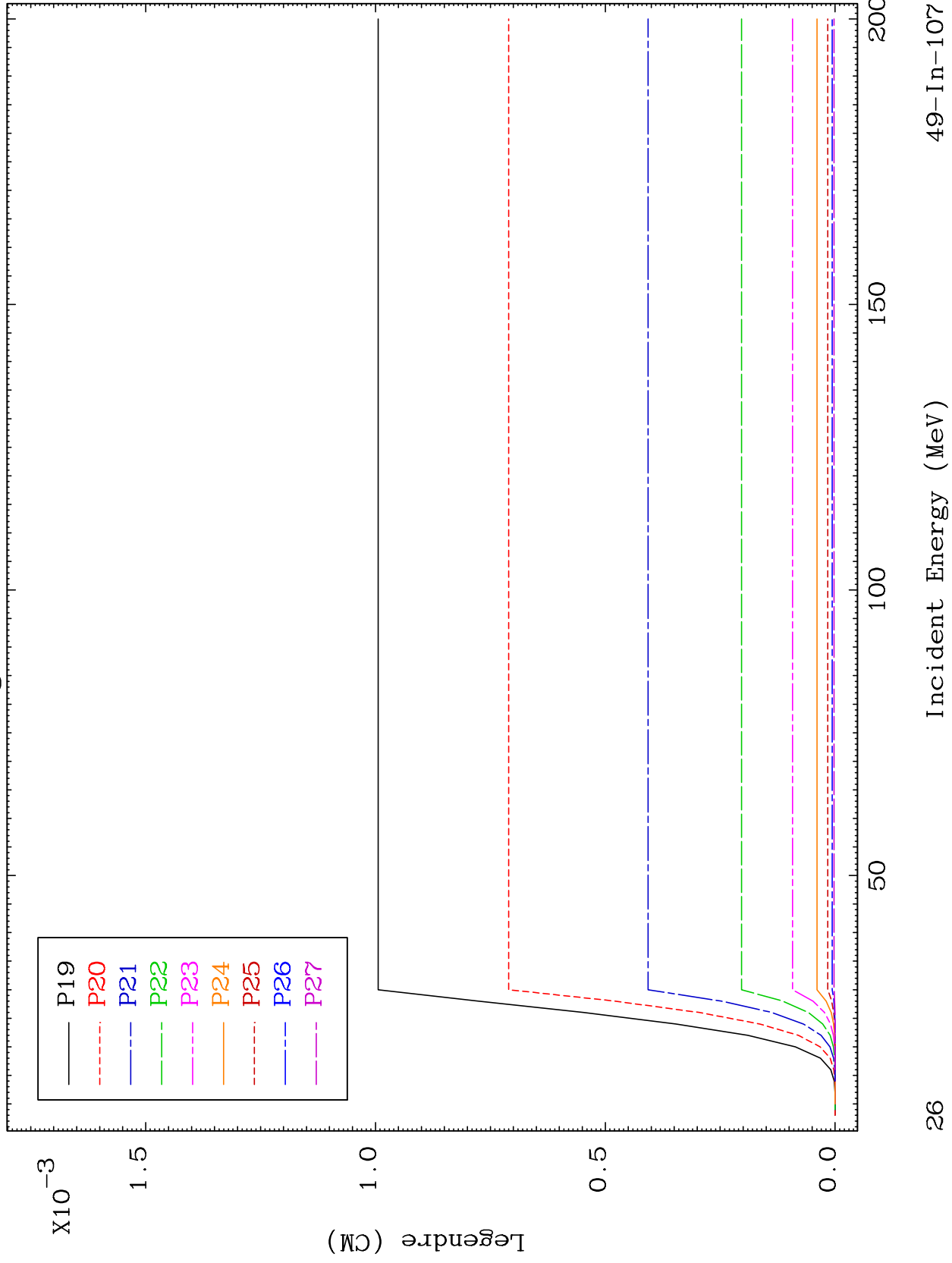
49-In-107



MAT 4907

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

49-In-107

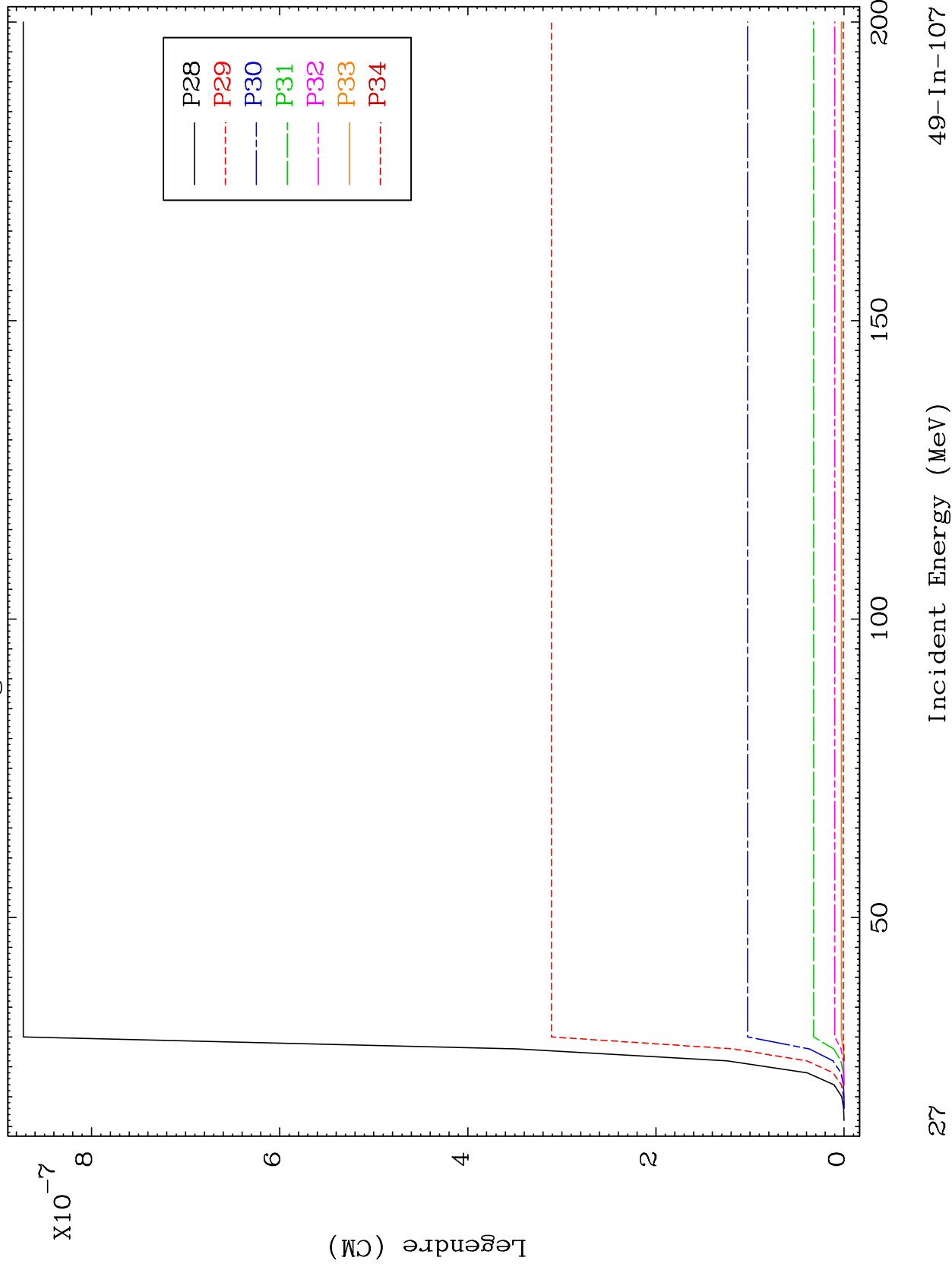


26

MAT 4907

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

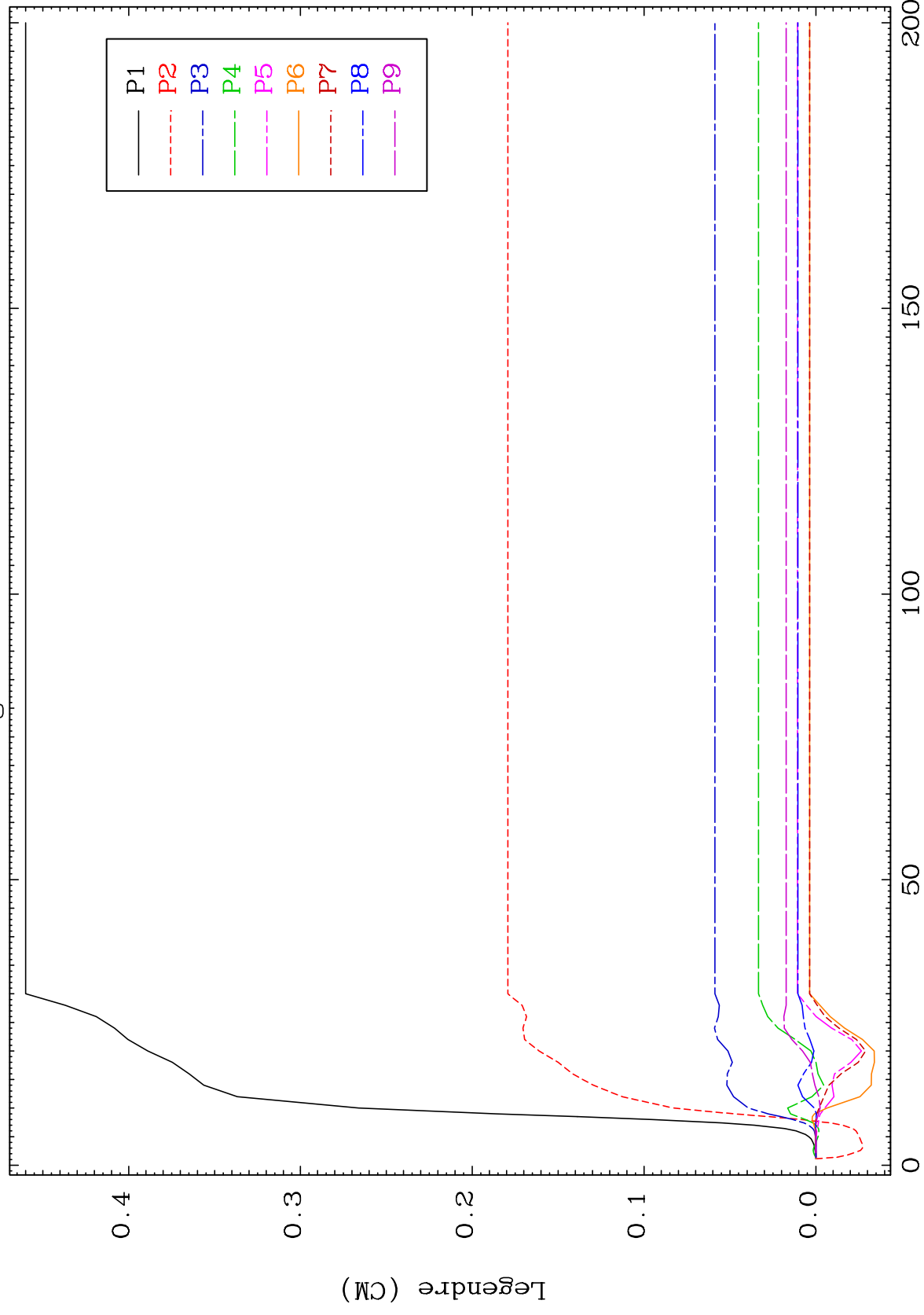
49-In-107



MAT 4907

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

49-In-107



28

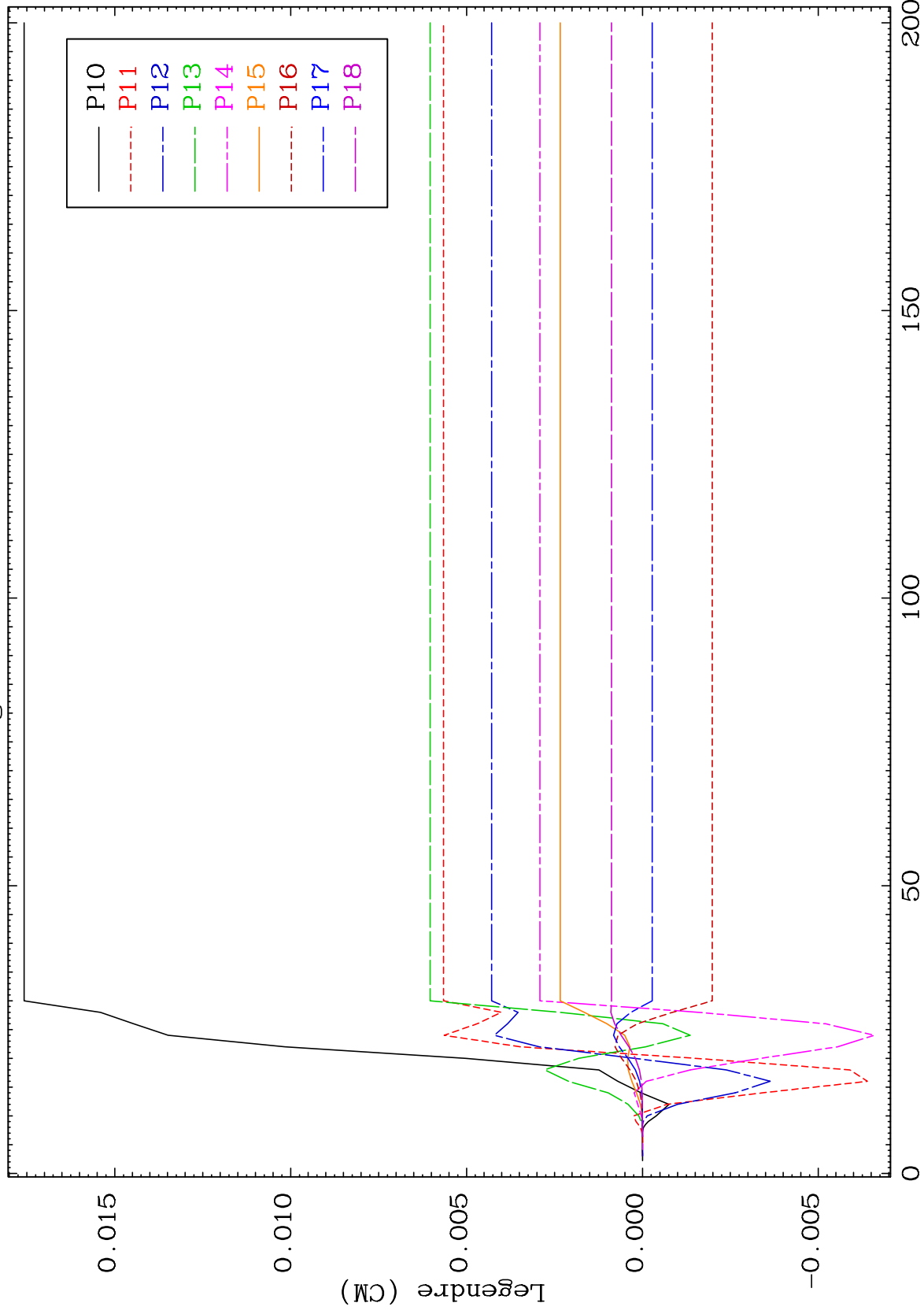
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



29

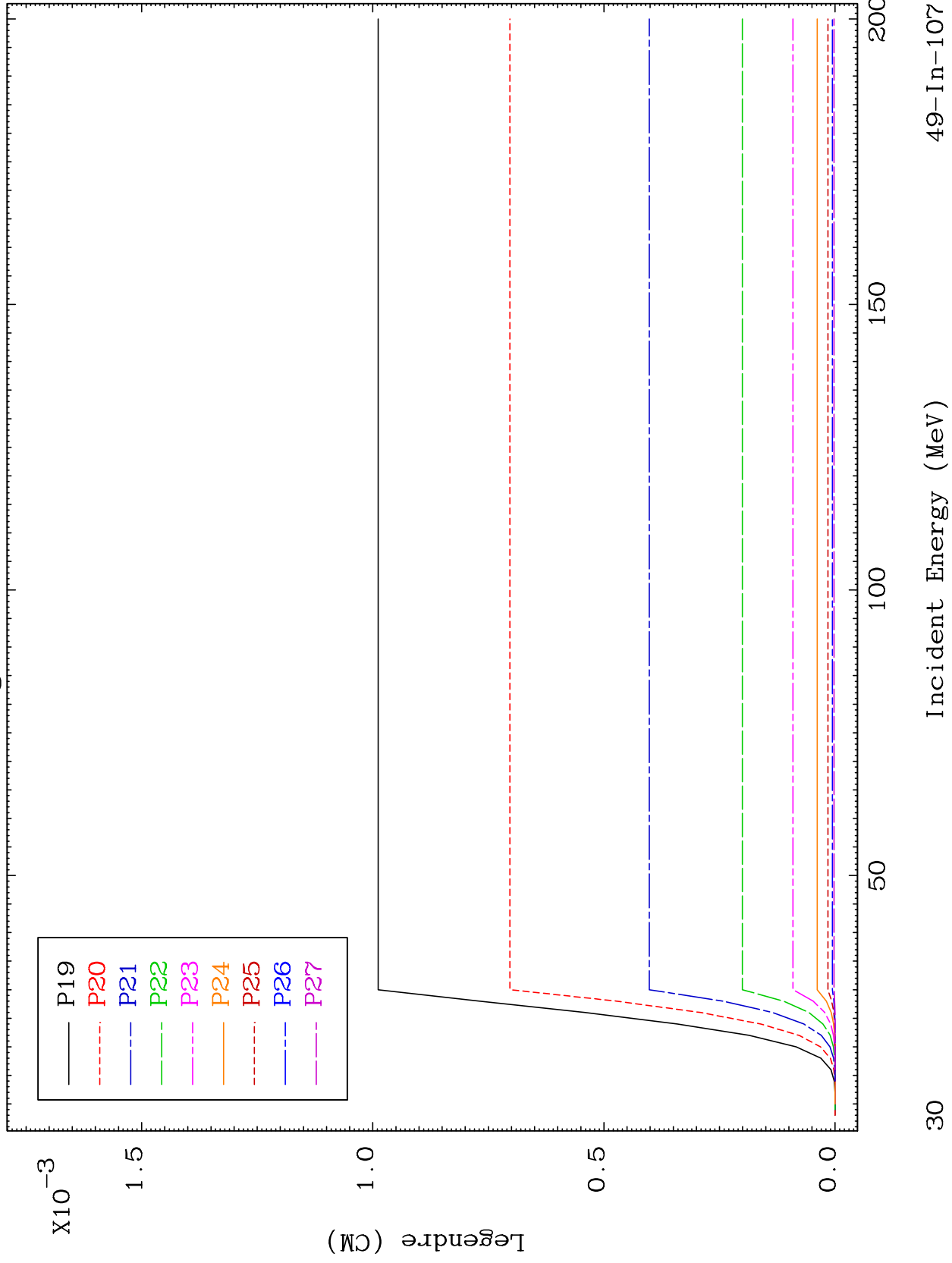
Incident Energy (MeV)

49-In-107

MAT 4907

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

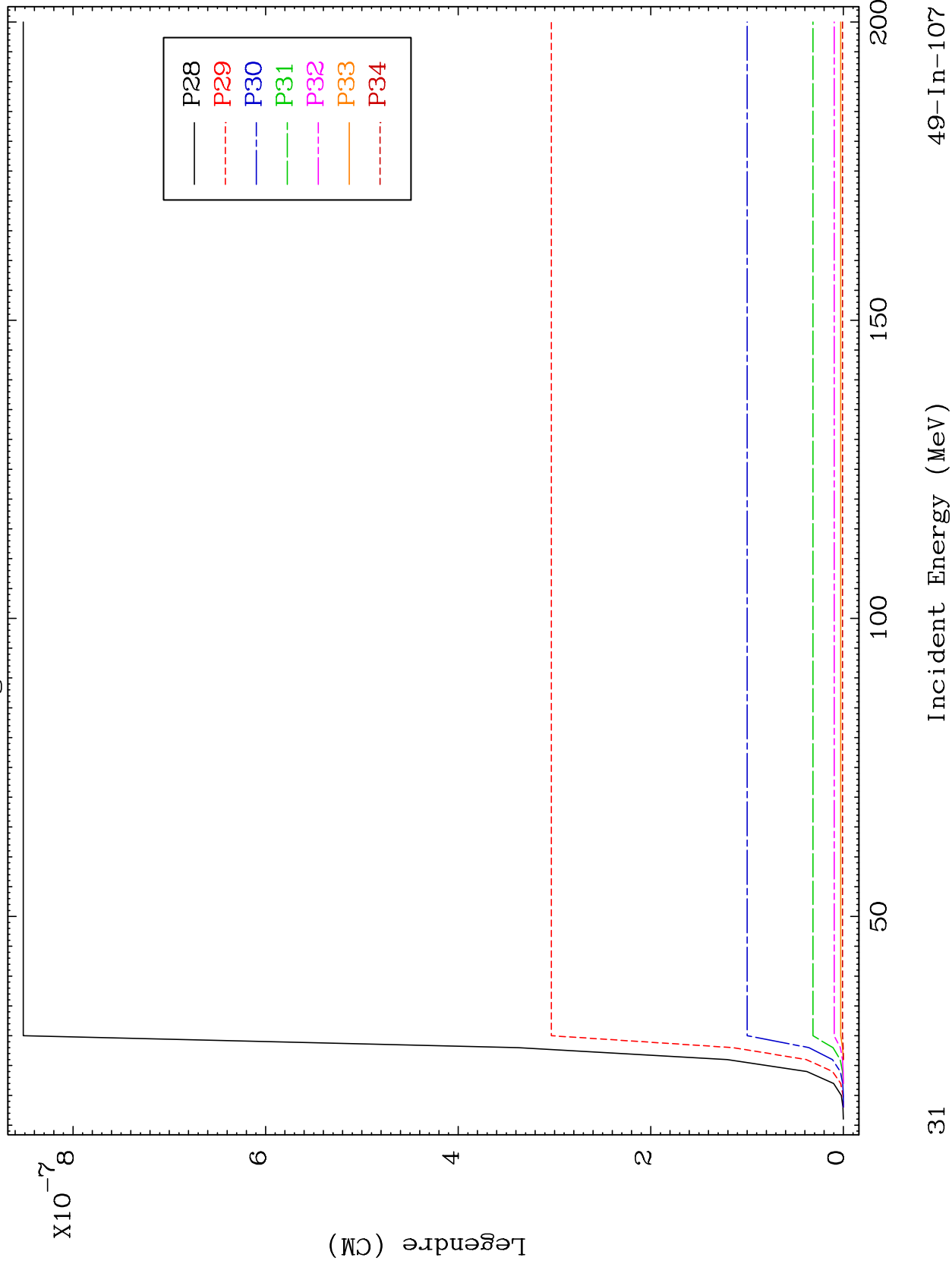
49-In-107



MAT 4907

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

49-In-107



31

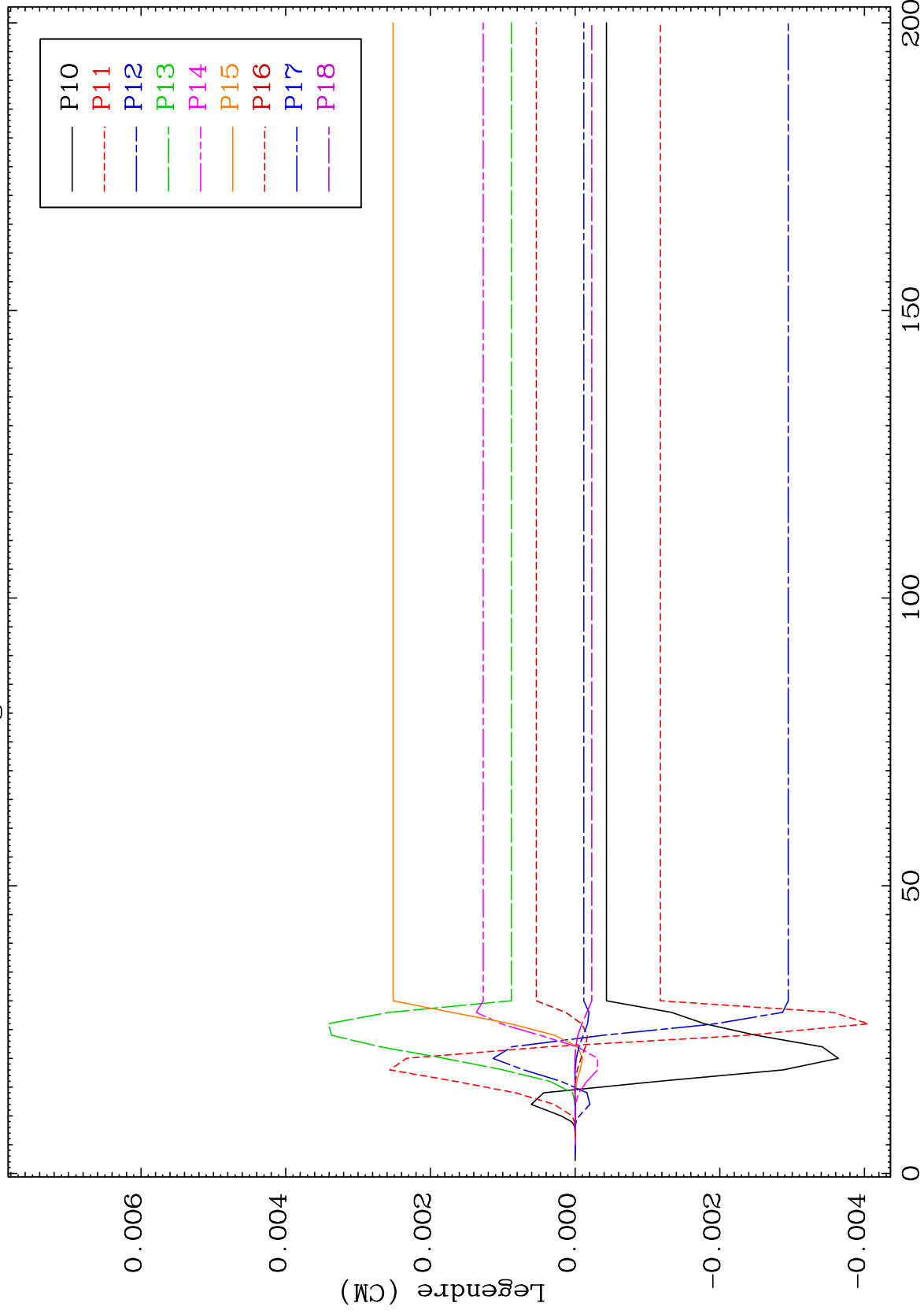
Incident Energy (MeV)

49-In-107

MAT 4907

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

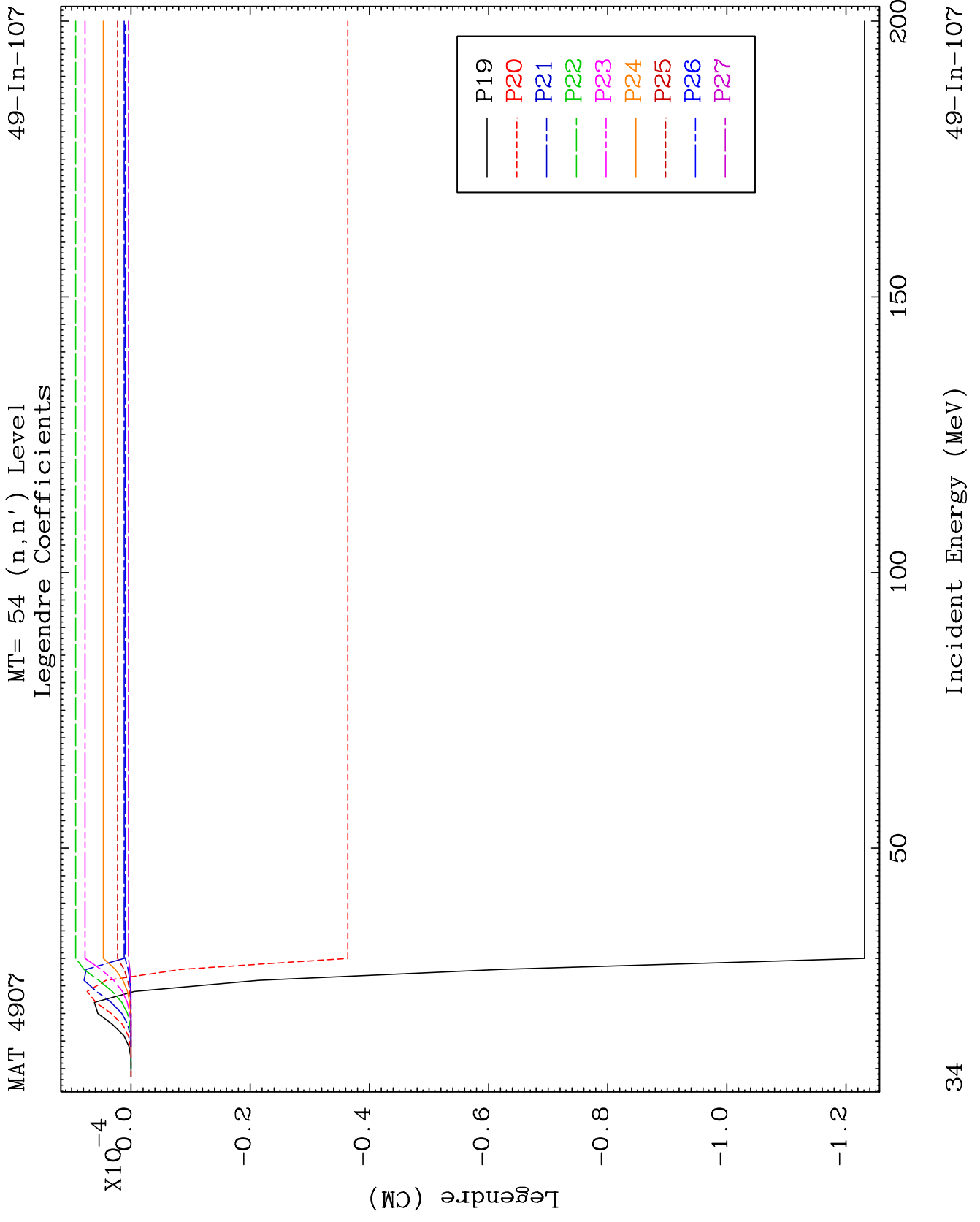
49-In-107



33

Incident Energy (MeV)

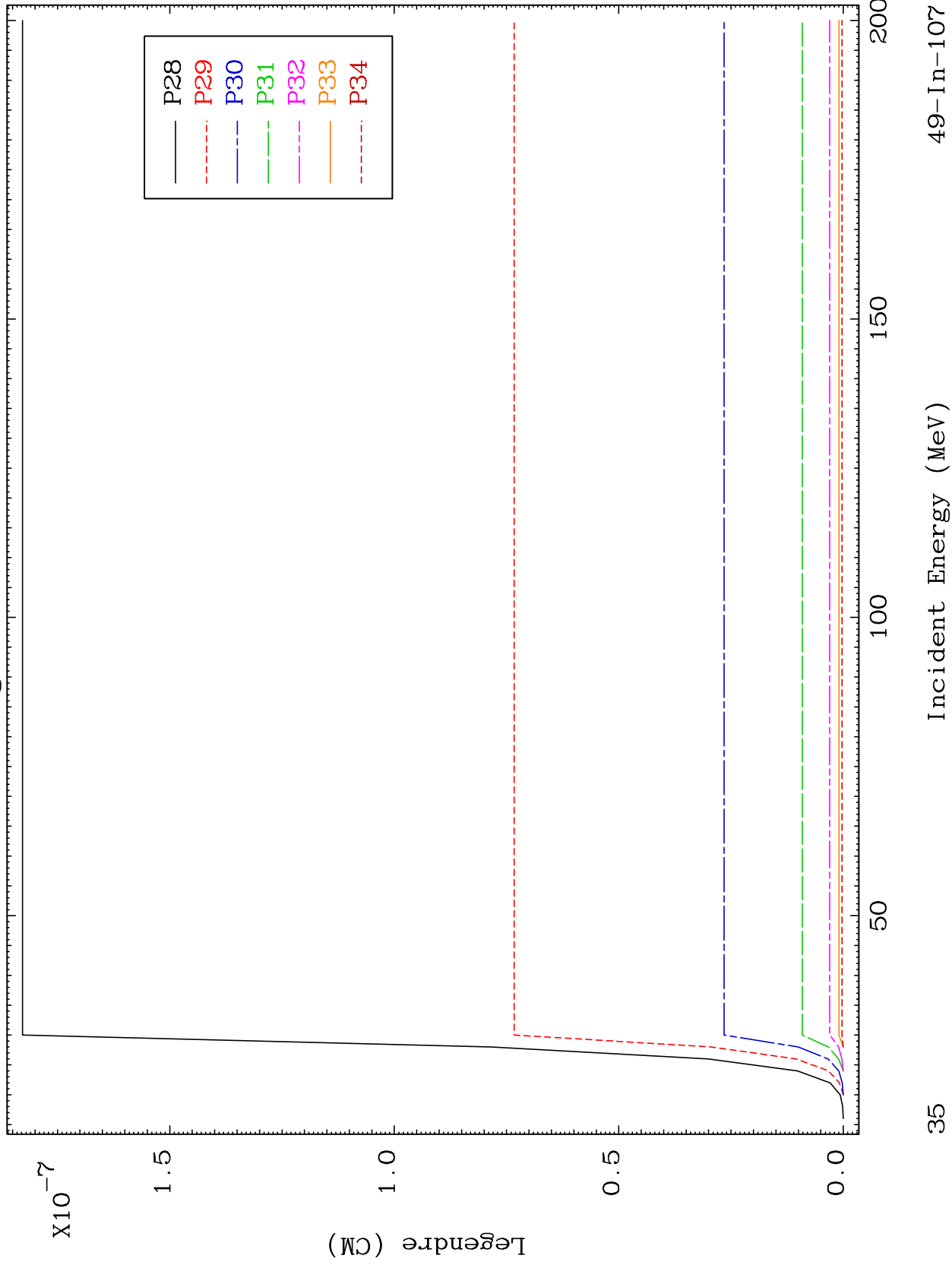
49-In-107



MAT 4907

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

49-In-107



35

Incident Energy (MeV)

49-In-107

200

150

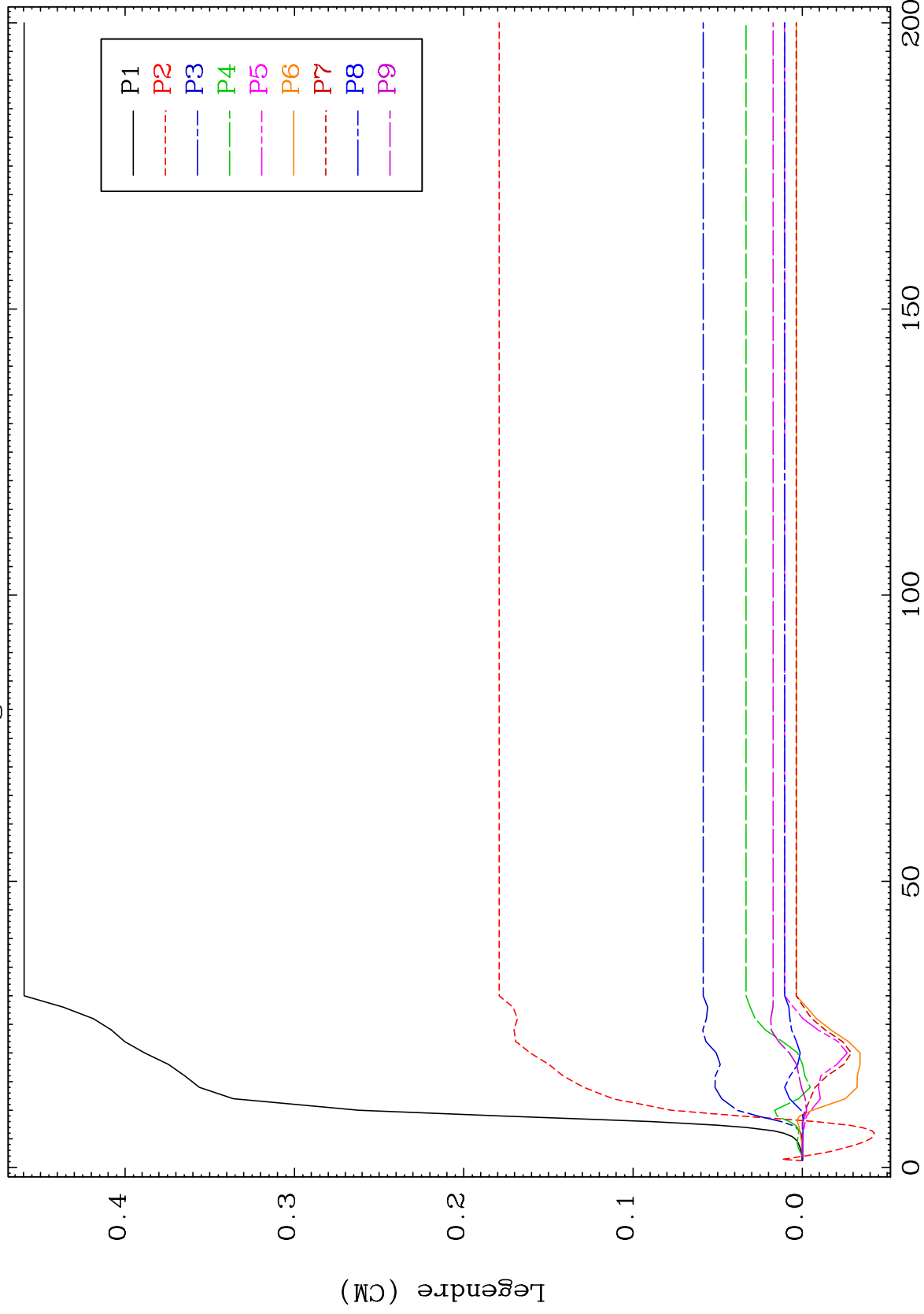
100

50

MAT 4907

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

49-In-107



36

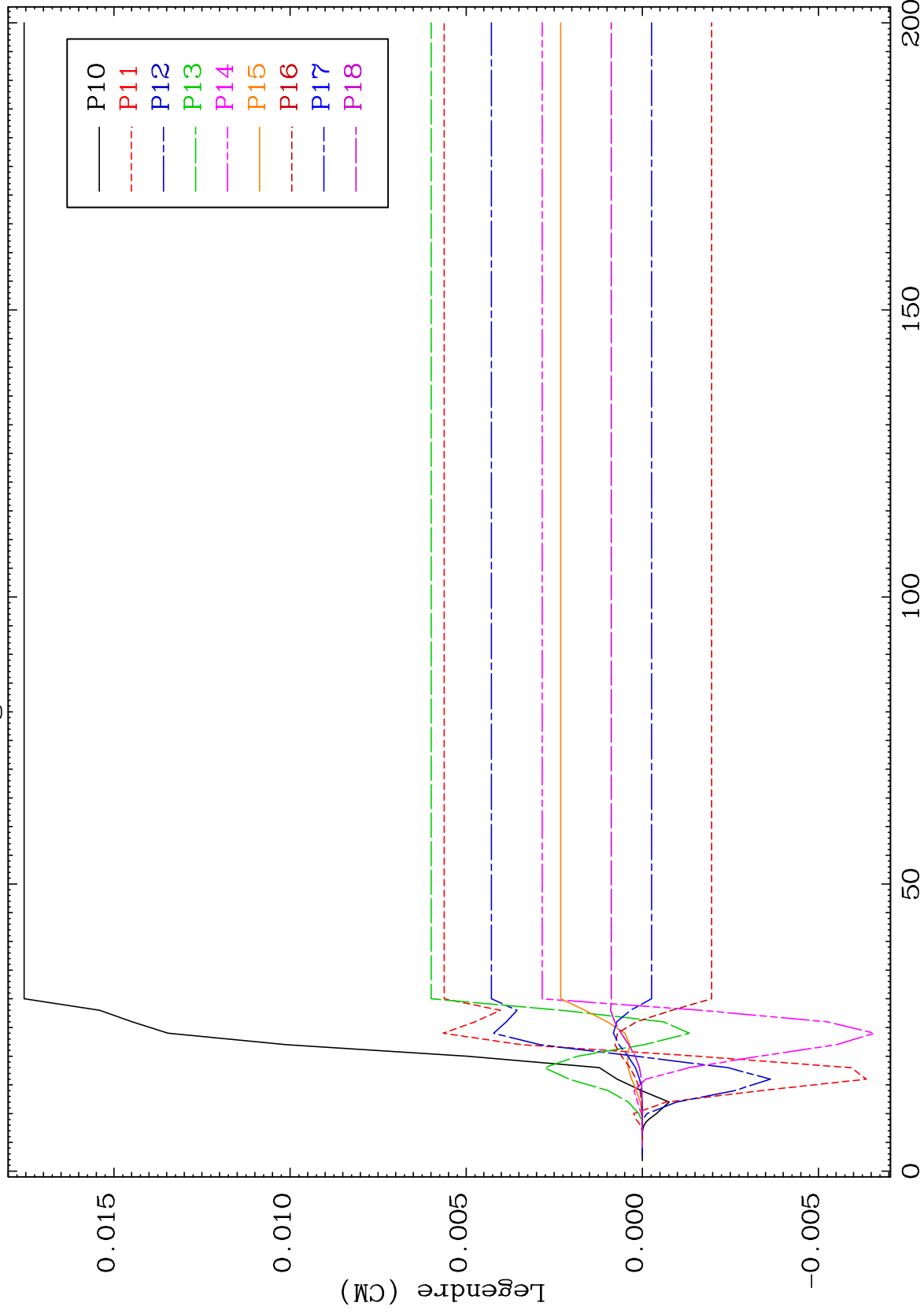
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



37

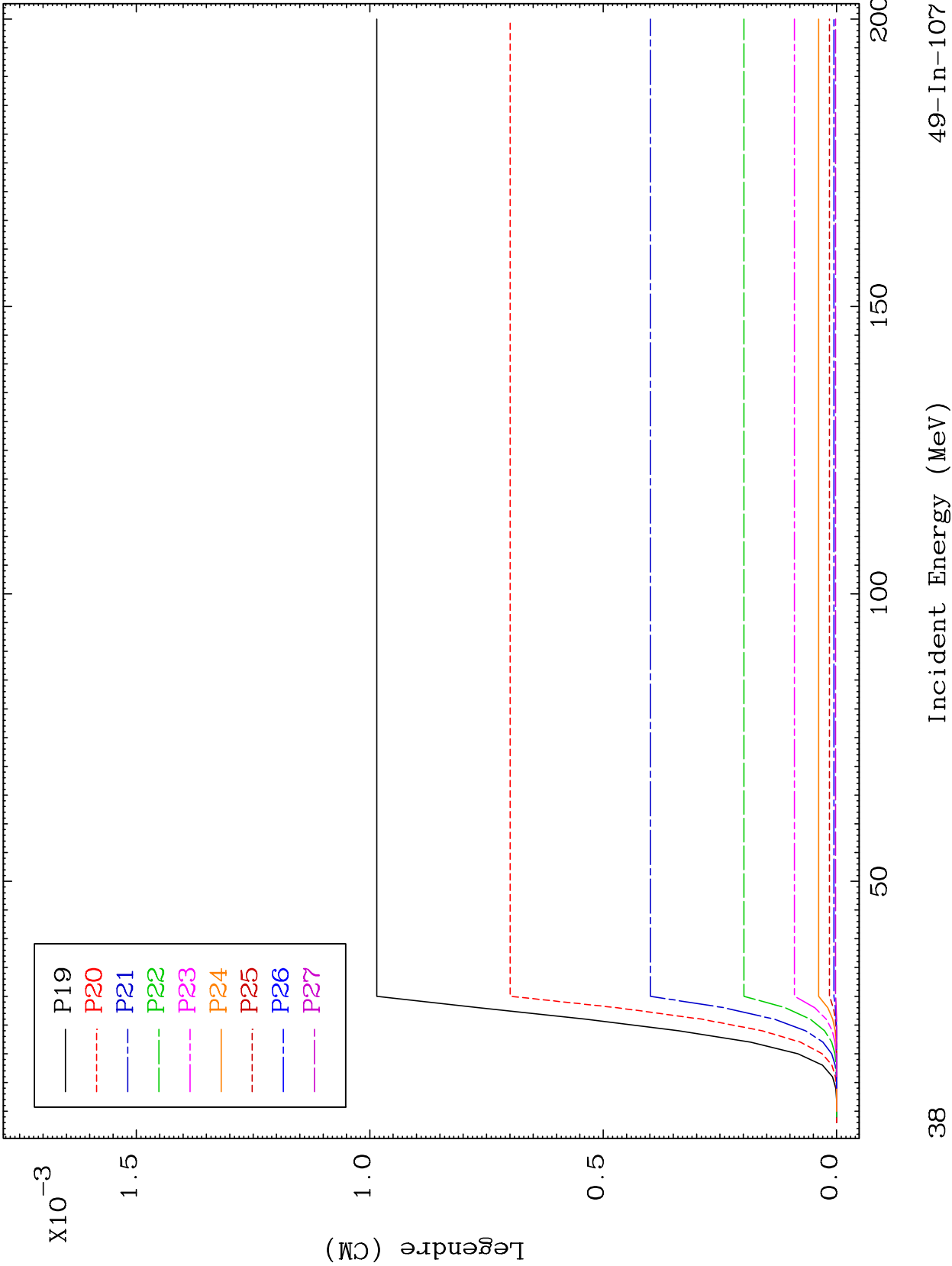
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



38

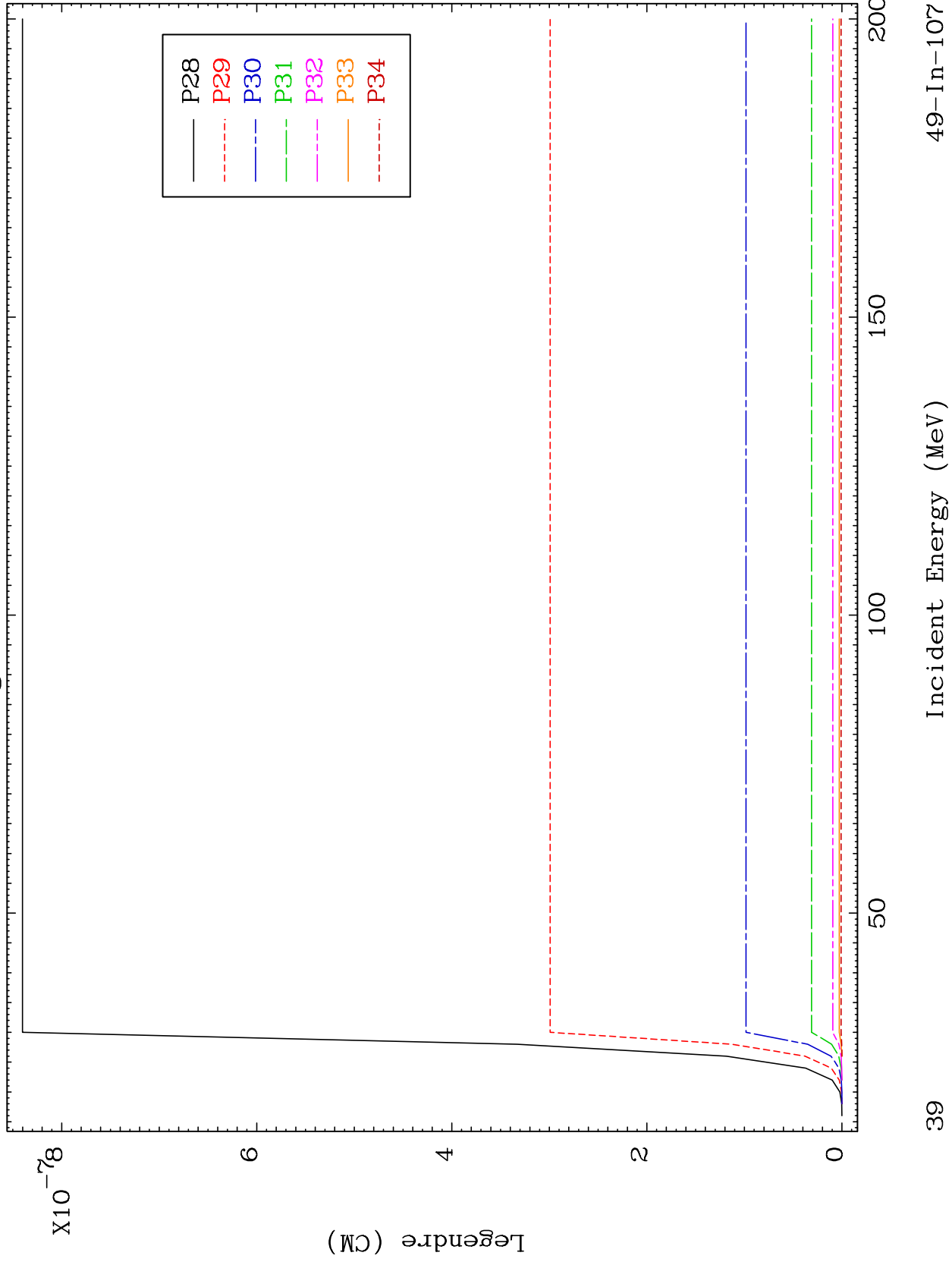
Incident Energy (MeV)

49-In-107

MAT 4907

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

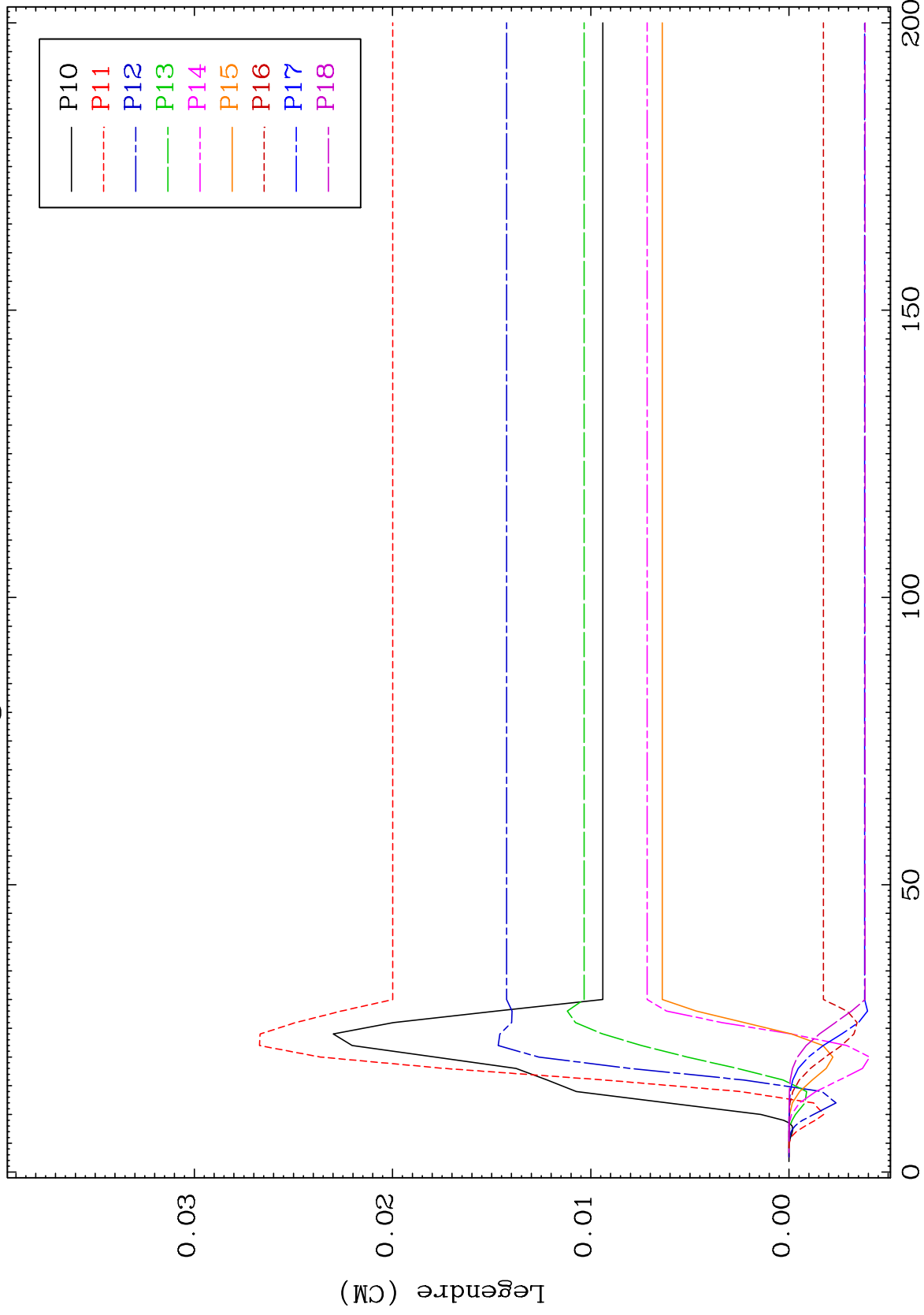
49-In-107



MAT 4907

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

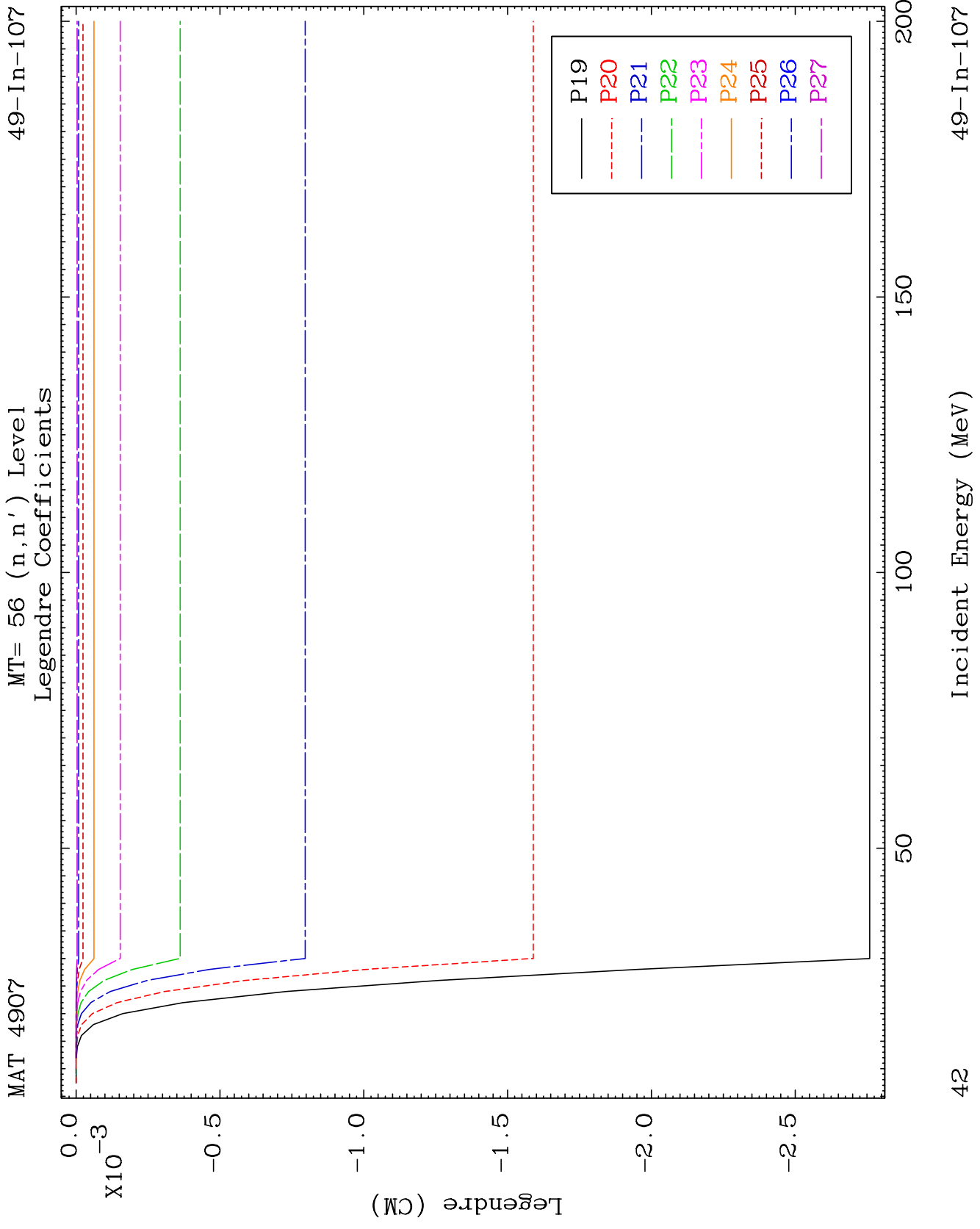
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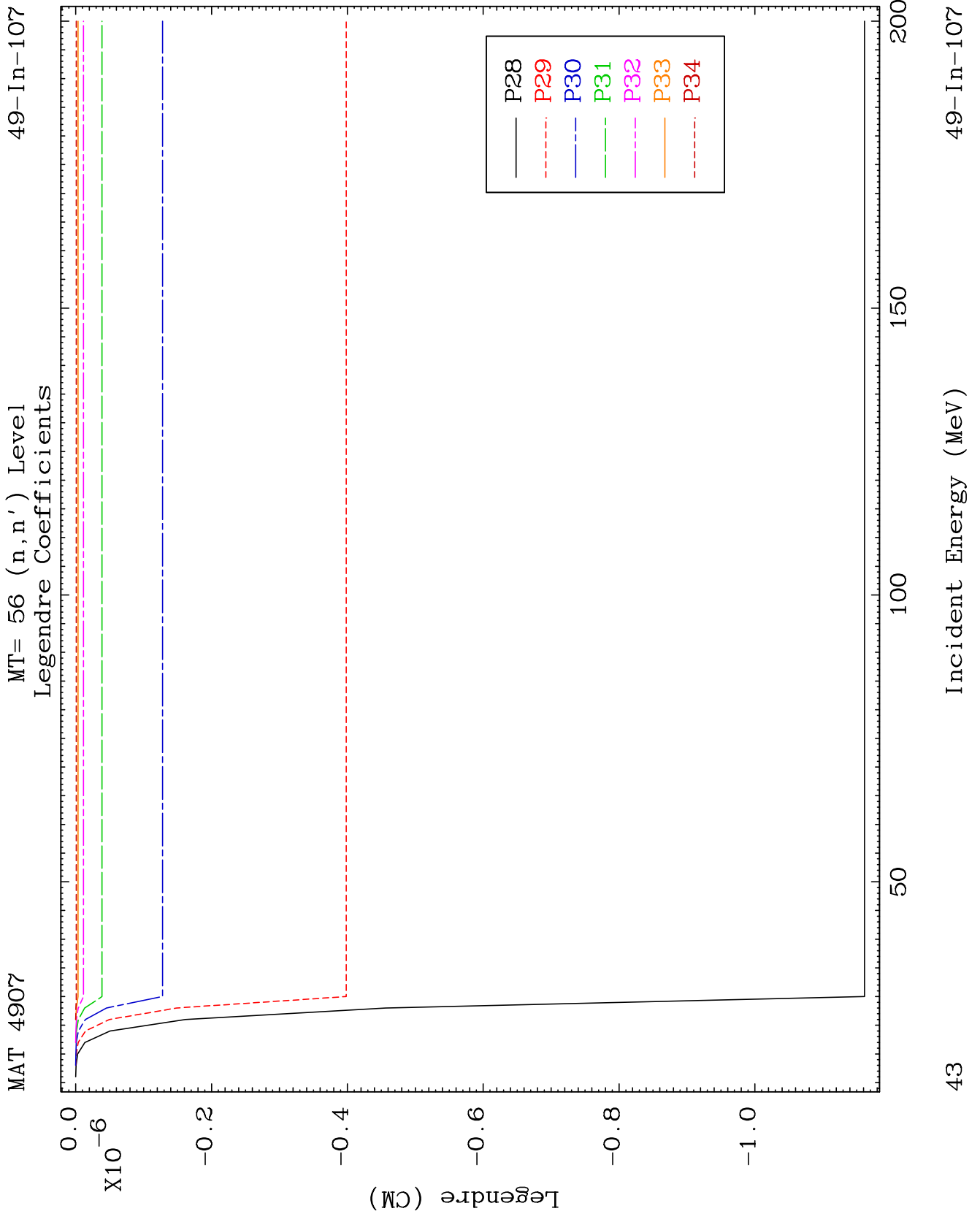


41

Incident Energy (MeV)

49-In-107

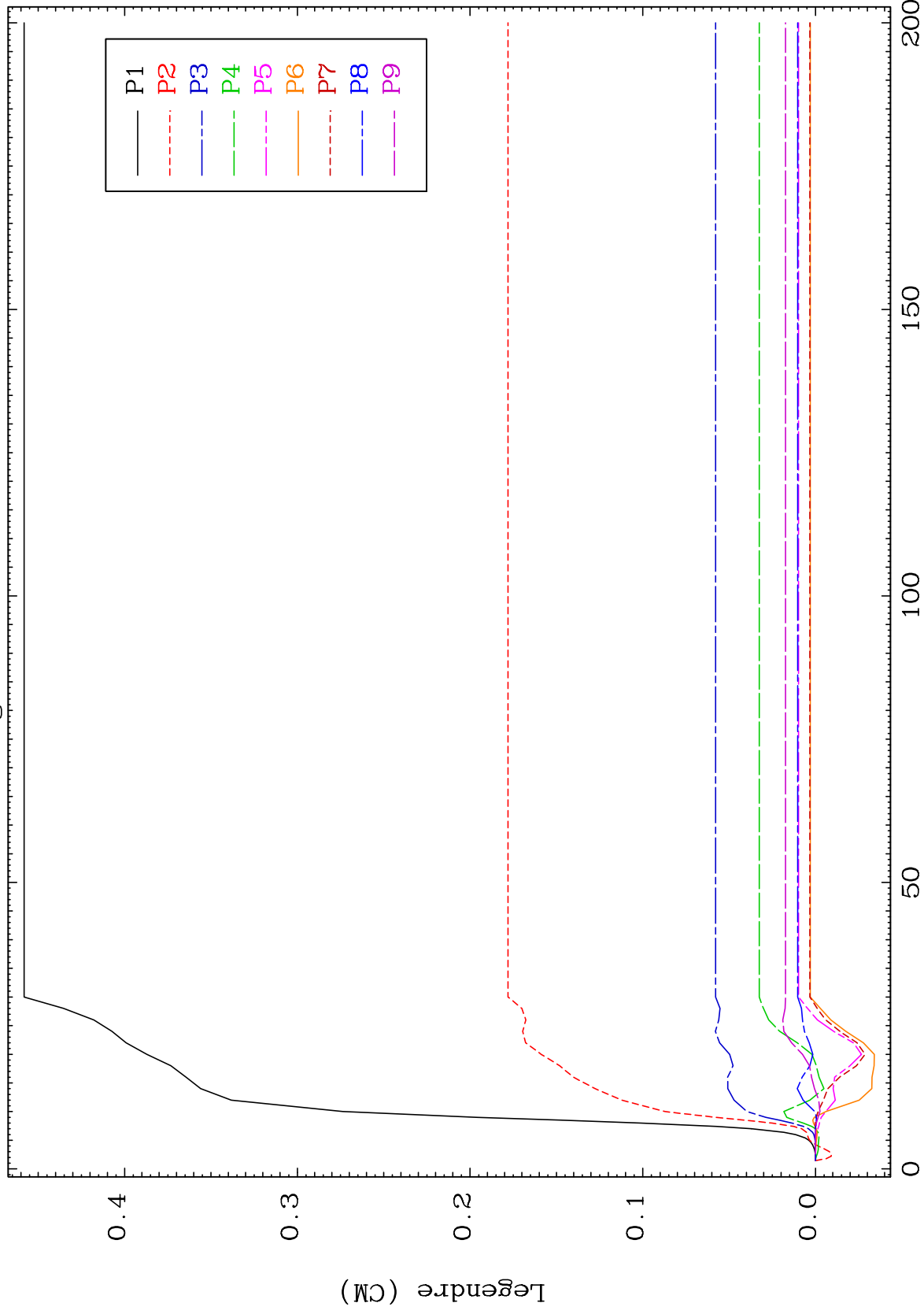




MAT 4907

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

49-In-107



44

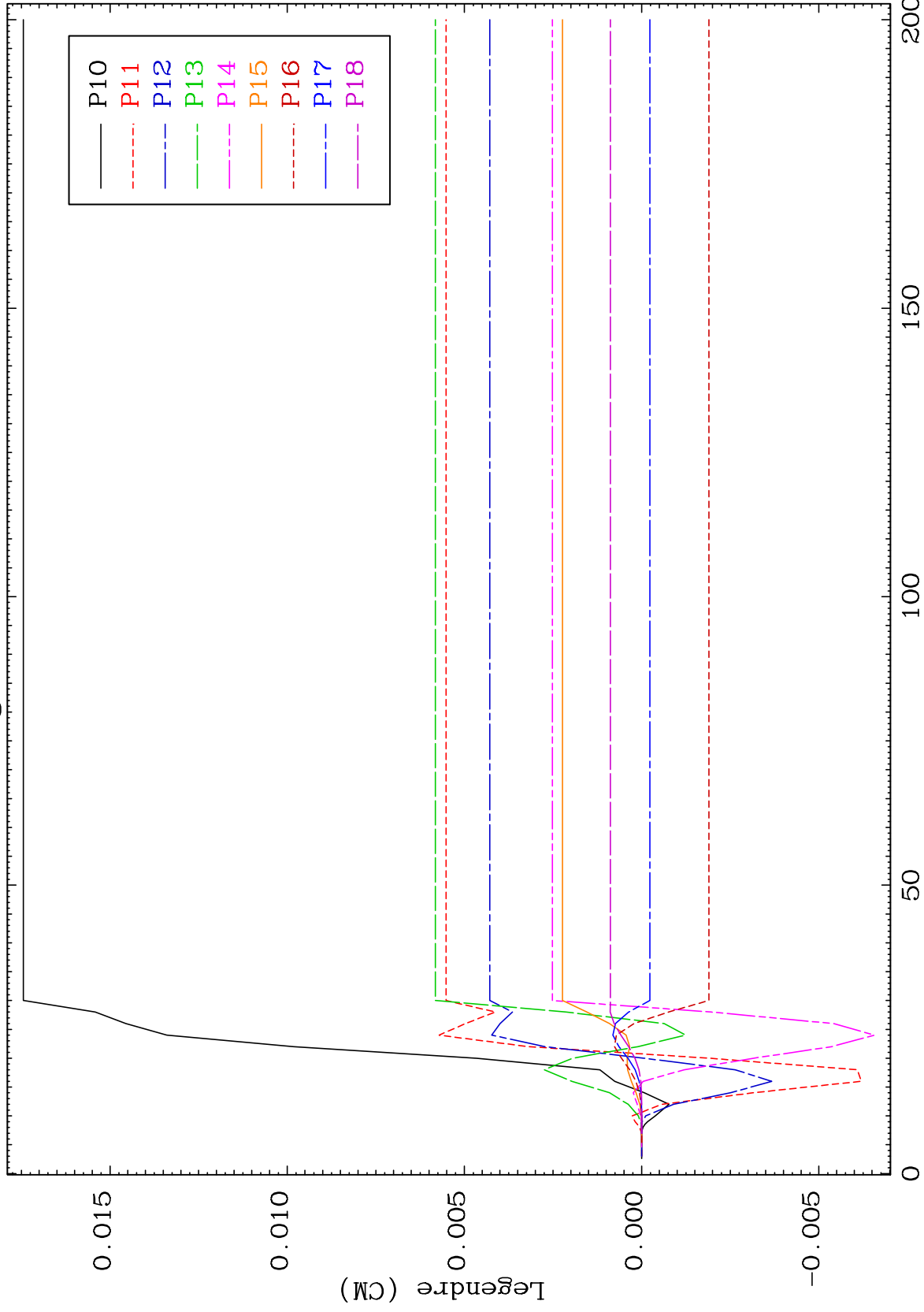
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



Incident Energy (MeV)

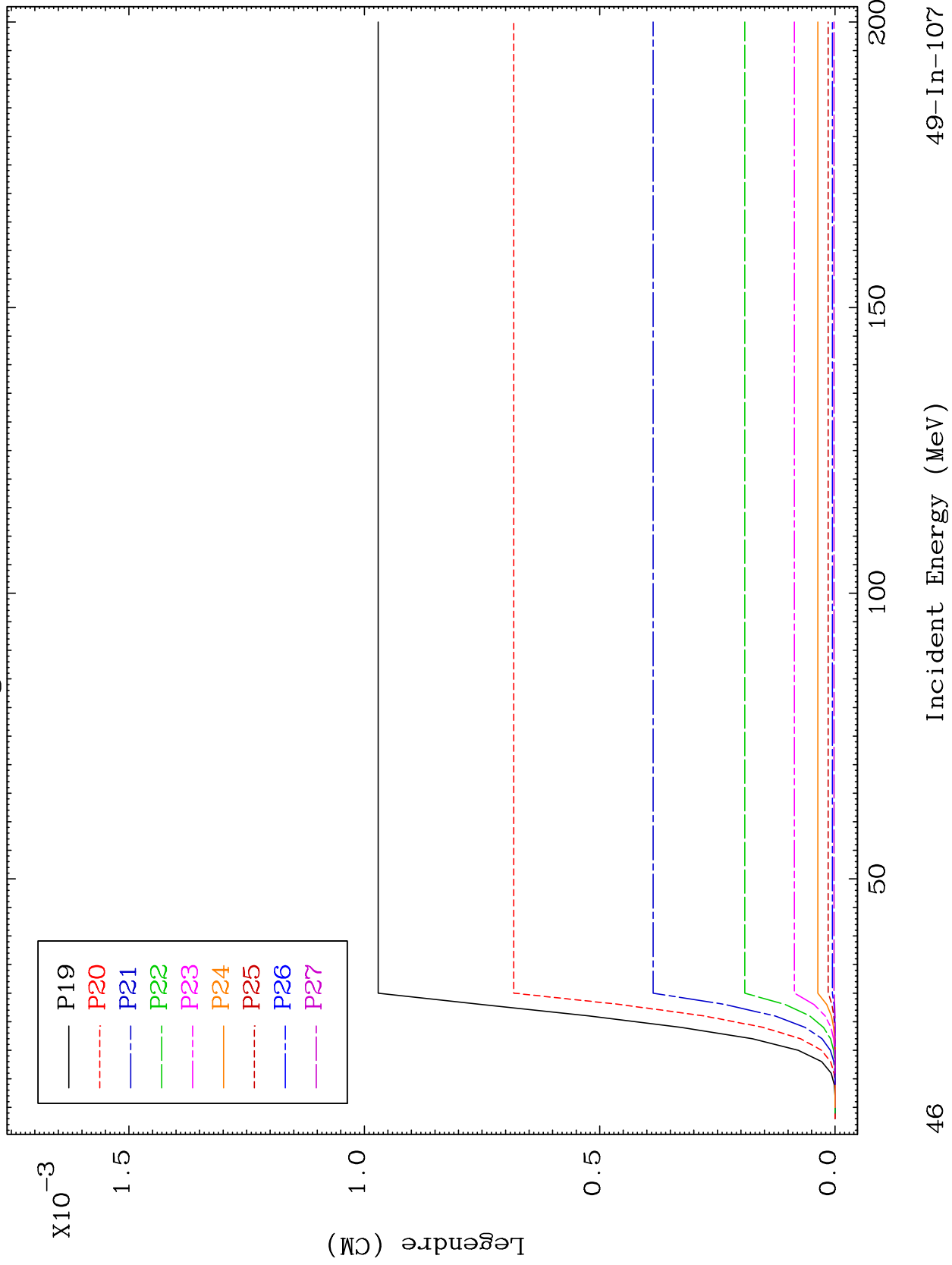
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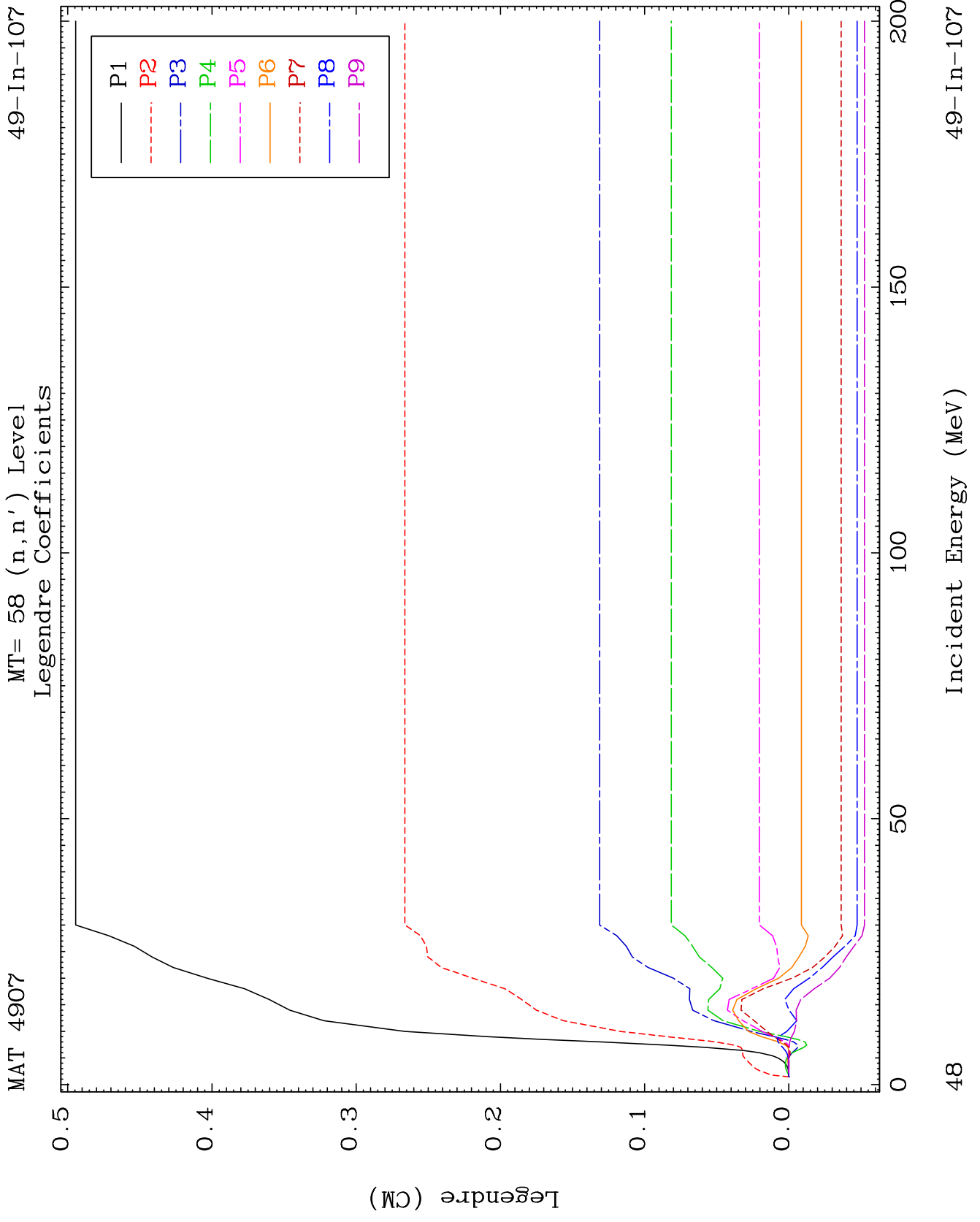
45

MAT 4907

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

49-In-107

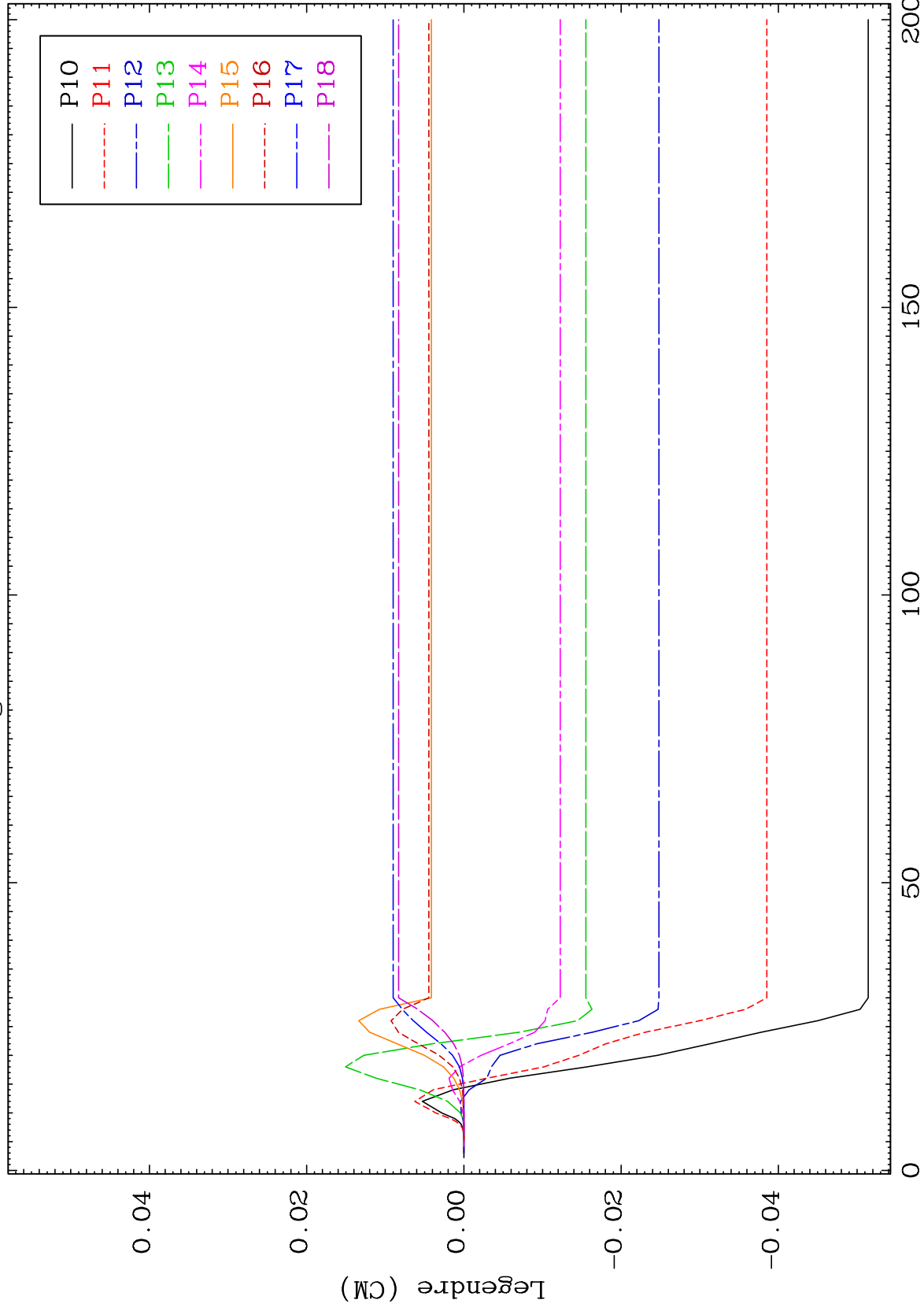




MAT 4907

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

49-In-107



49

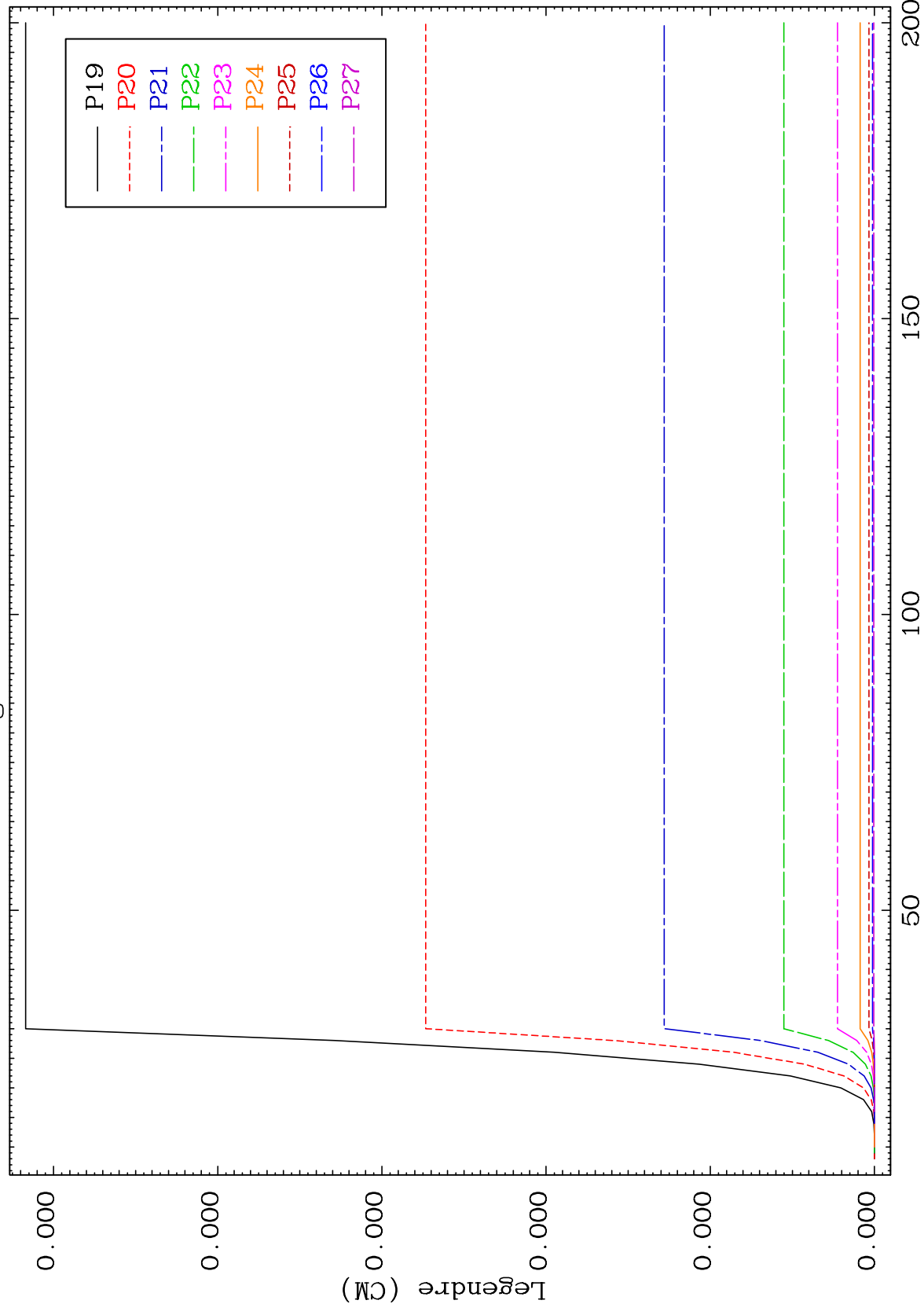
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



50

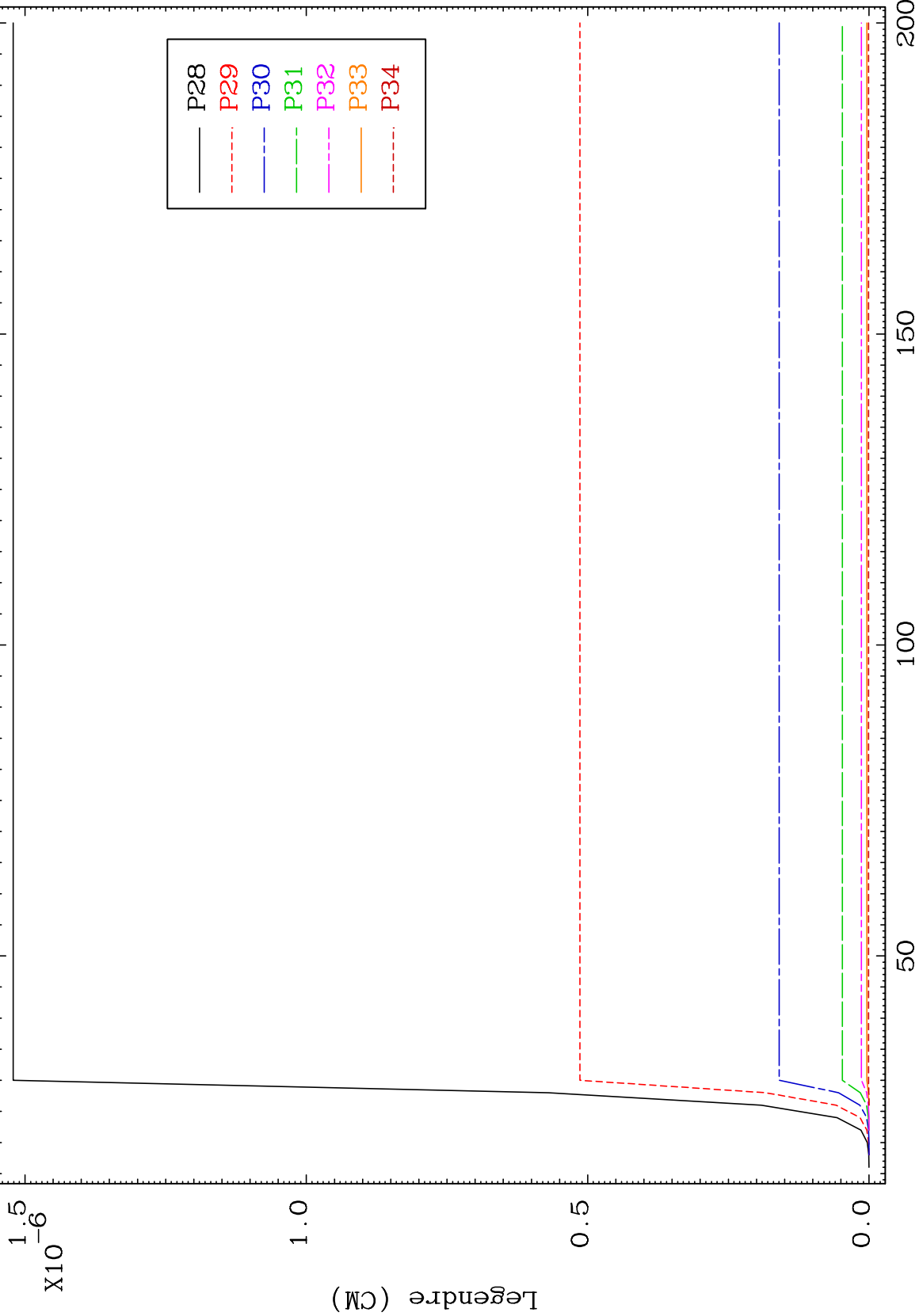
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



51

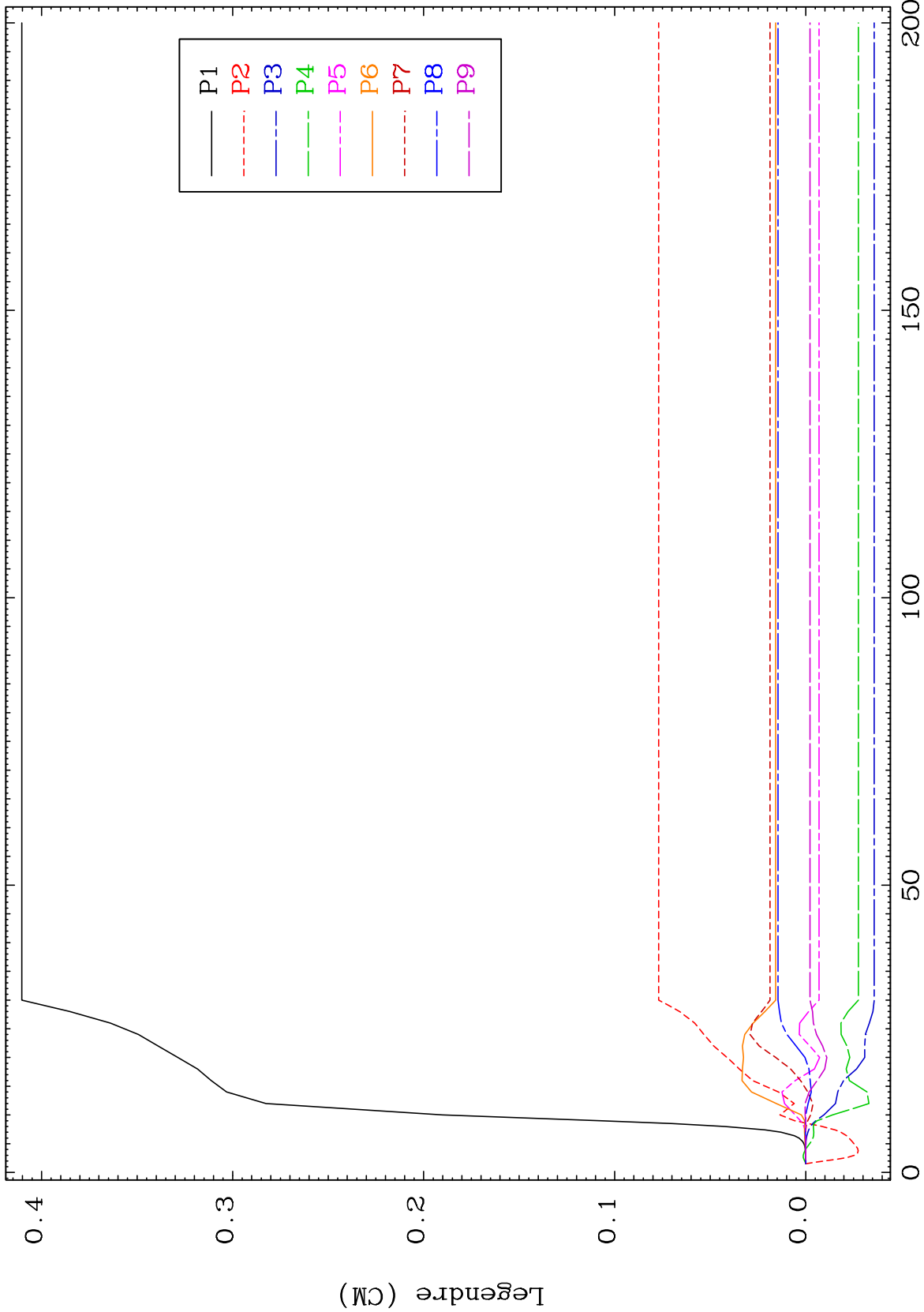
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



52

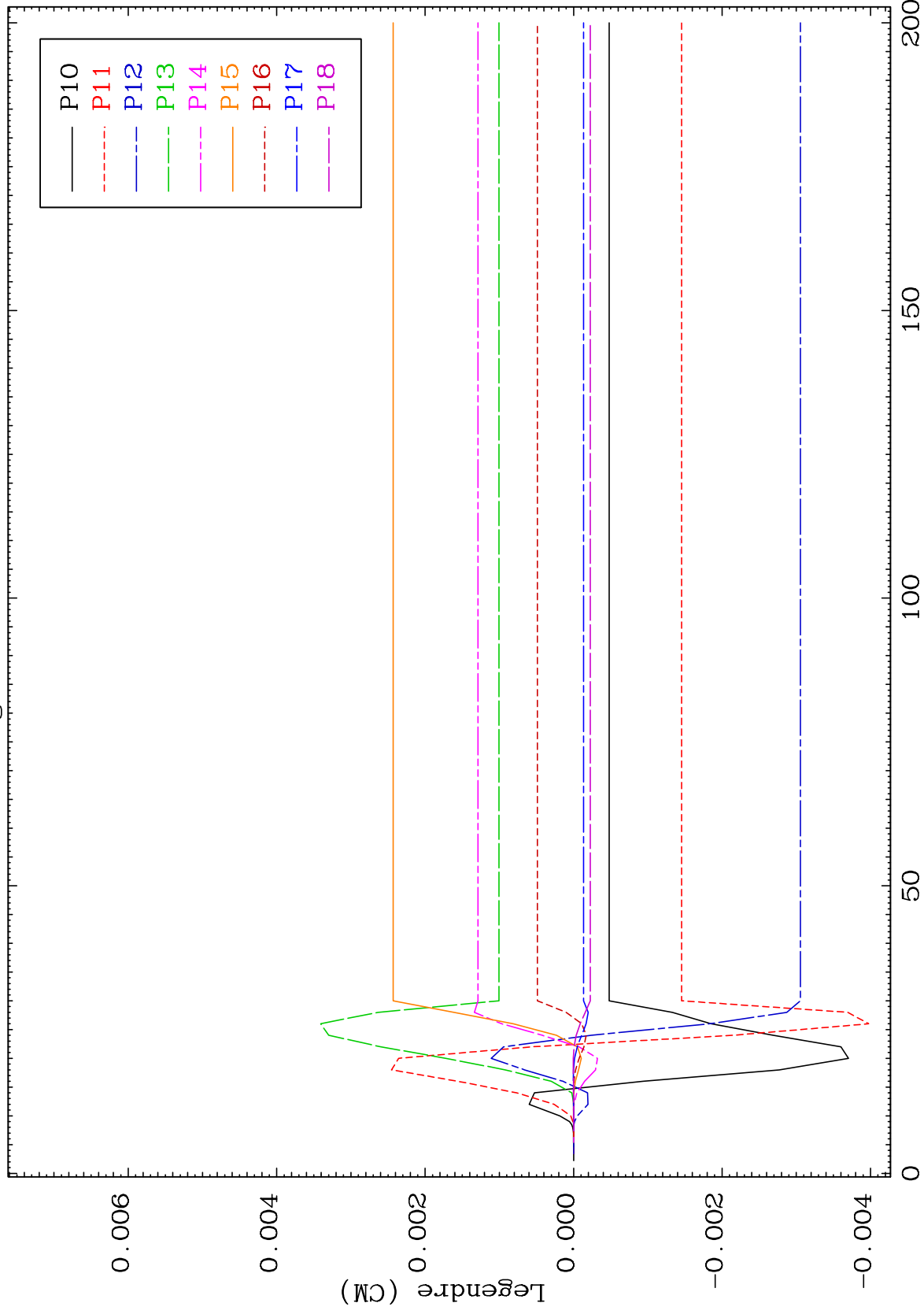
Incident Energy (MeV)

49-In-107

MAT 4907

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

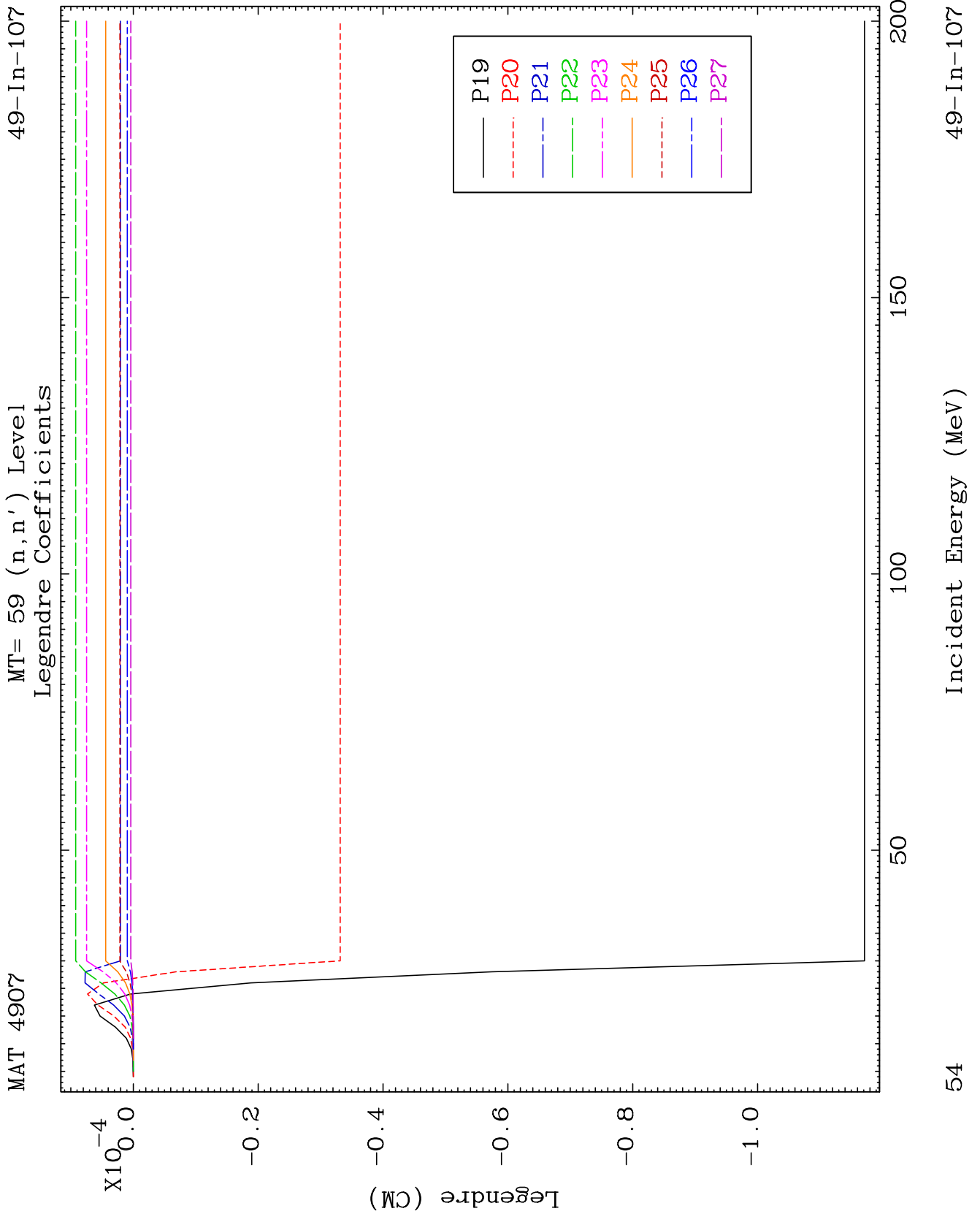
49-In-107



53

Incident Energy (MeV)

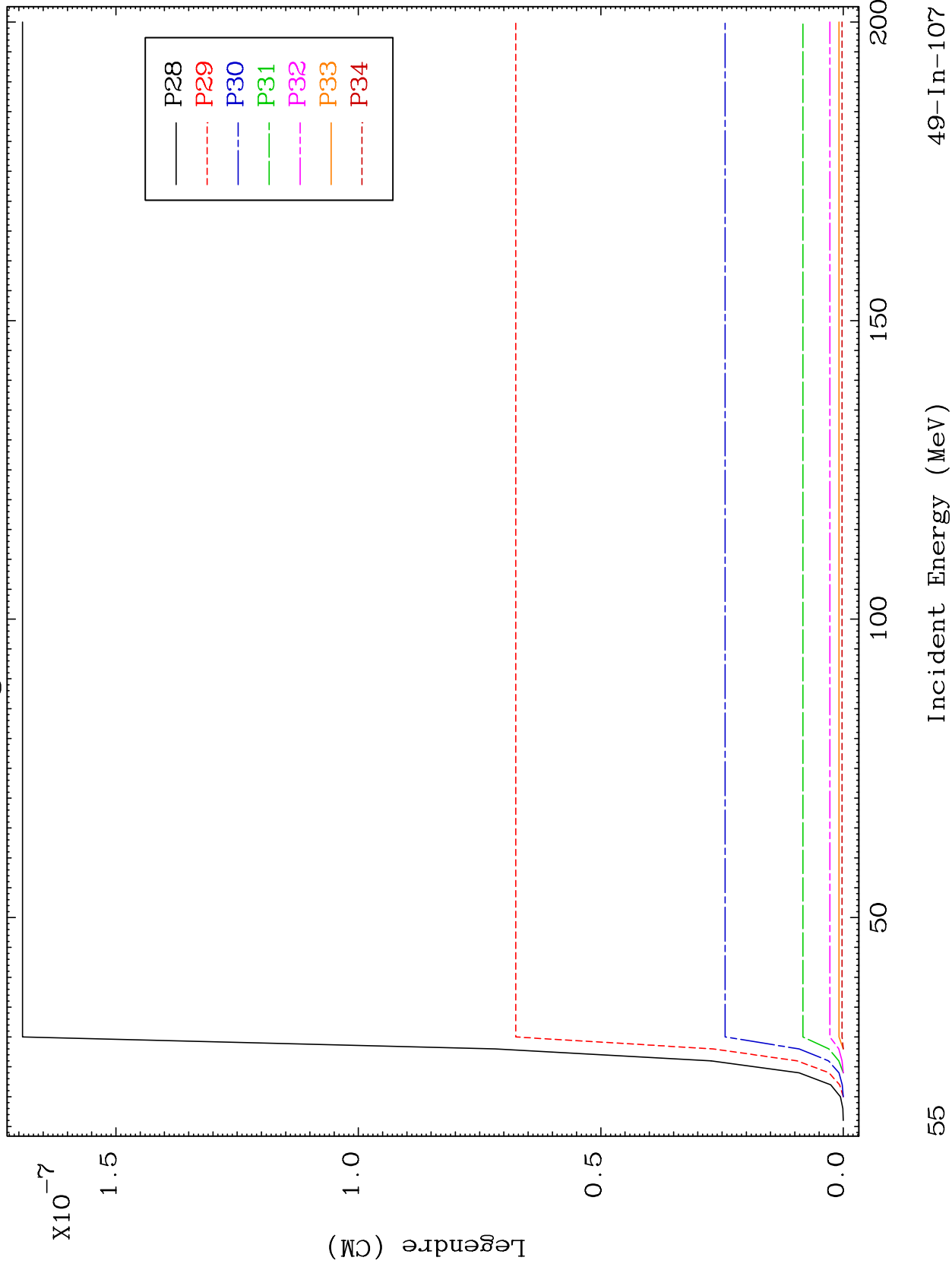
49-In-107



MAT 4907

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

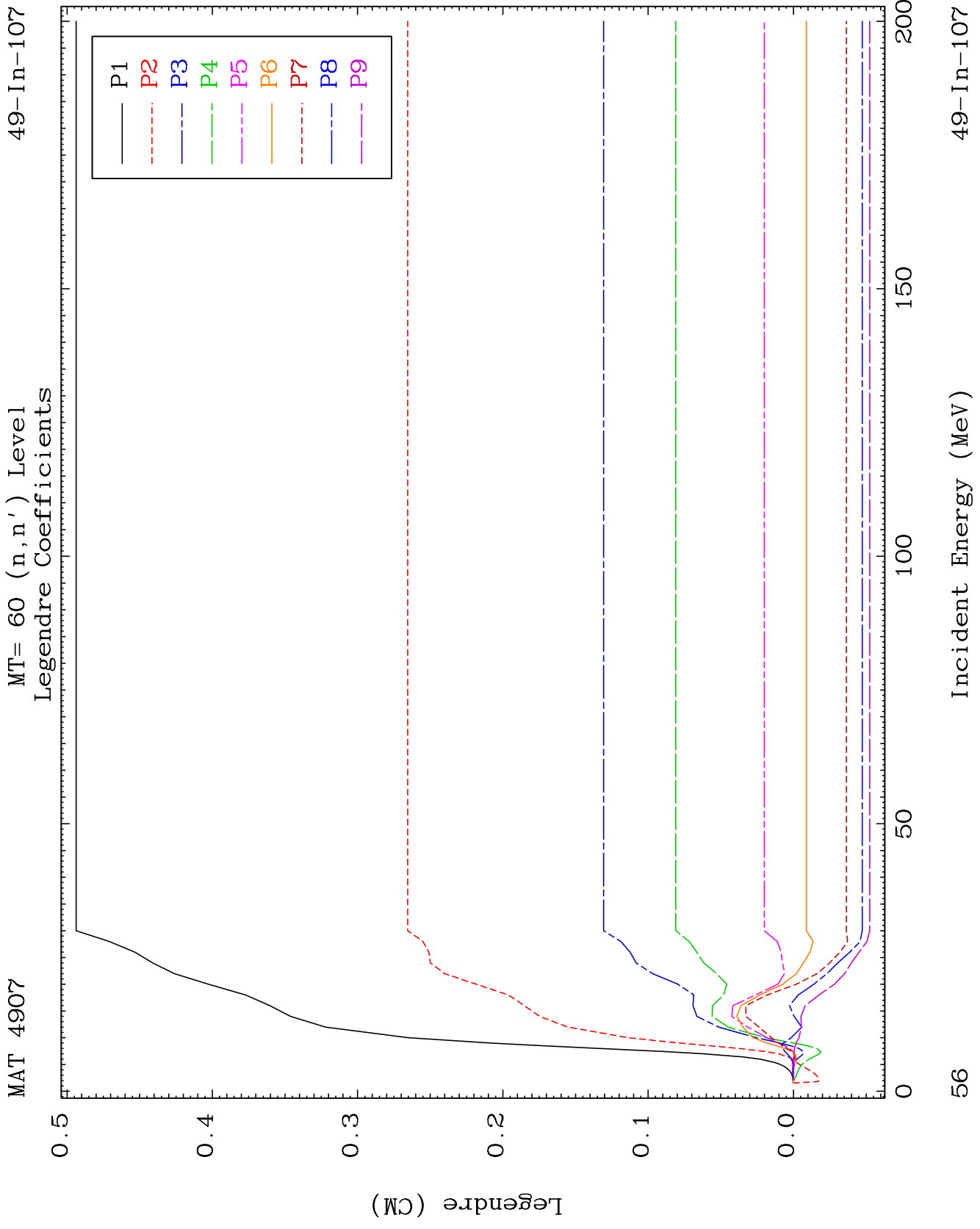
49-In-107

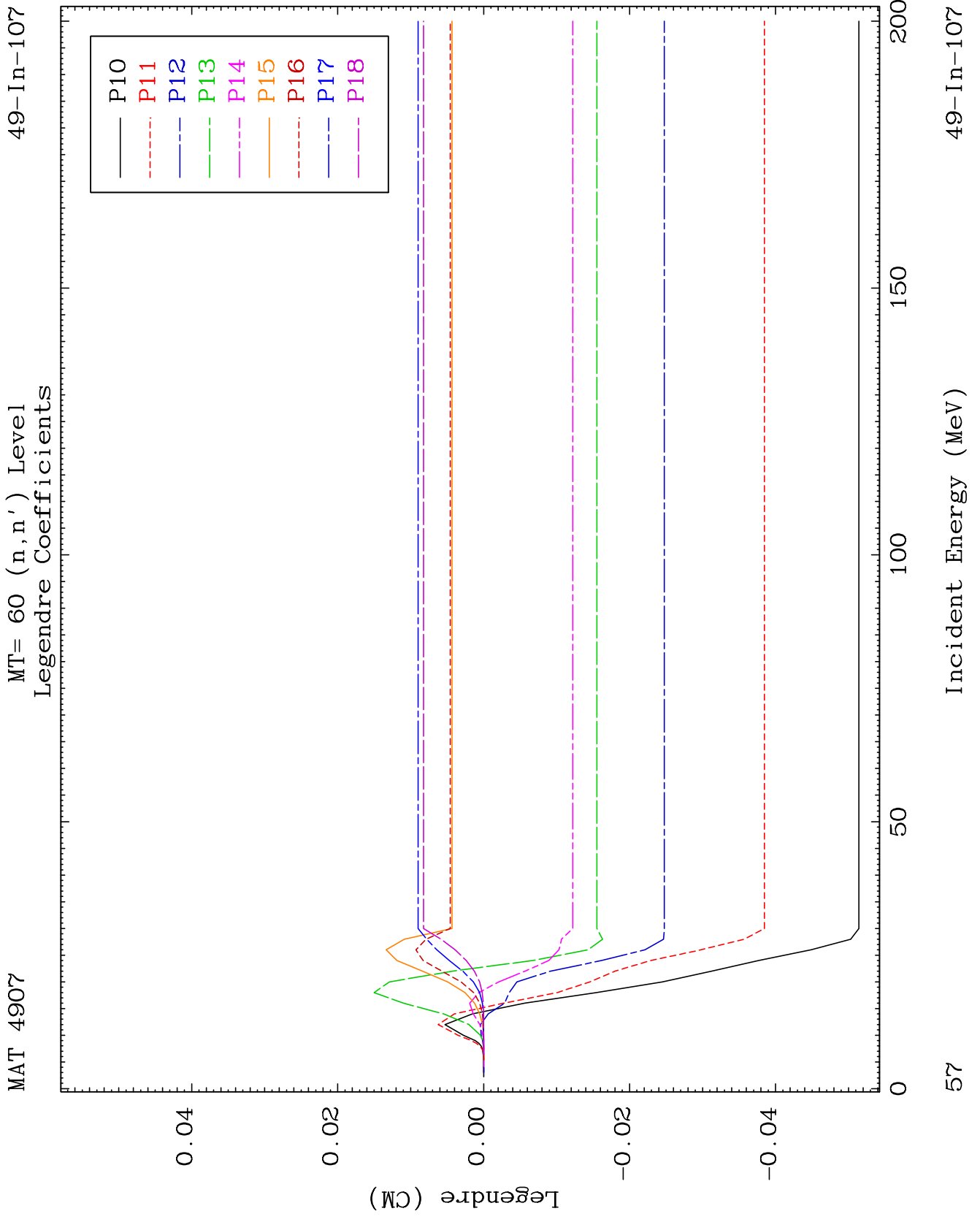


55

Incident Energy (MeV)

49-In-107

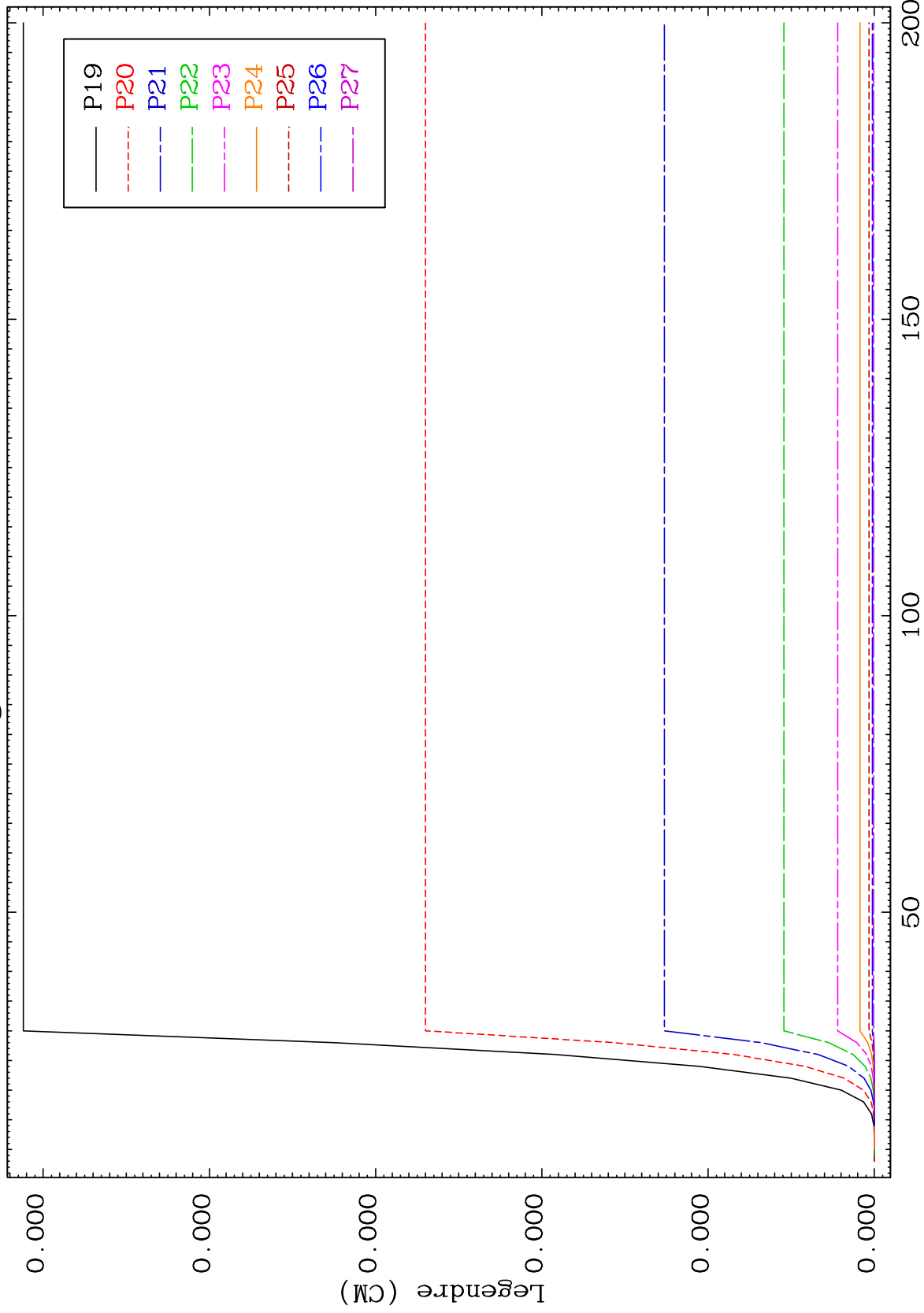




MAT 4907

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

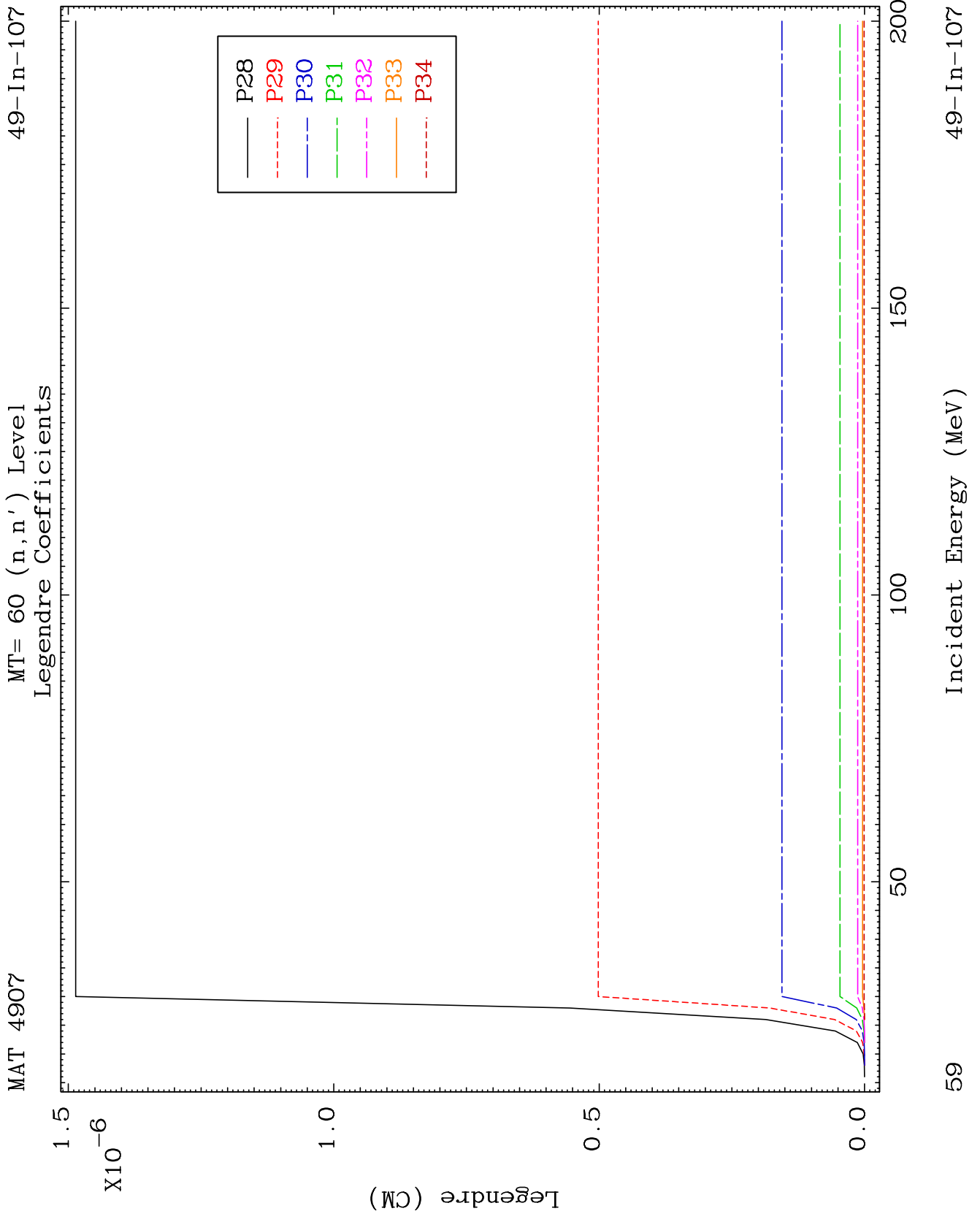
49-In-107

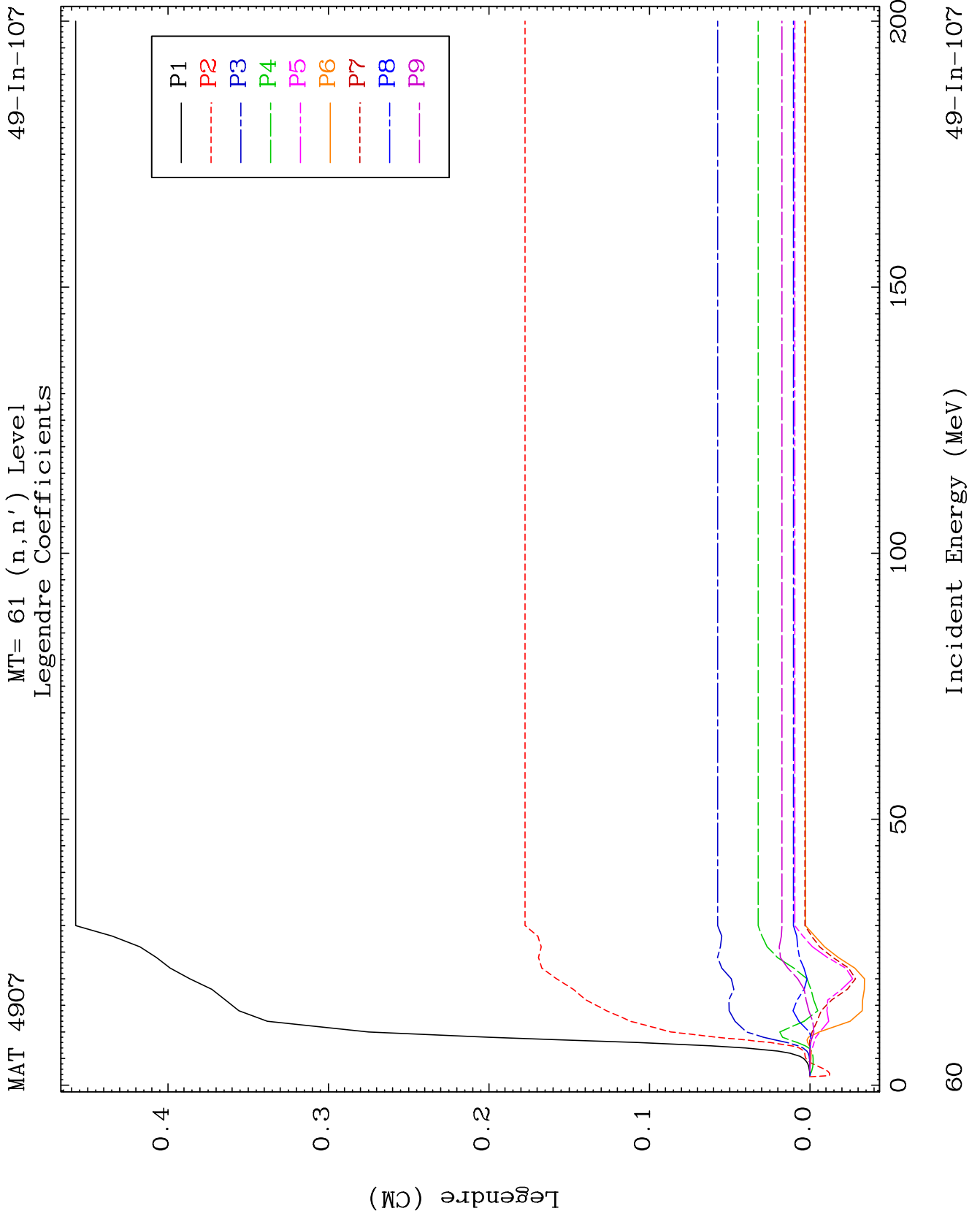


58

Incident Energy (MeV)

49-In-107

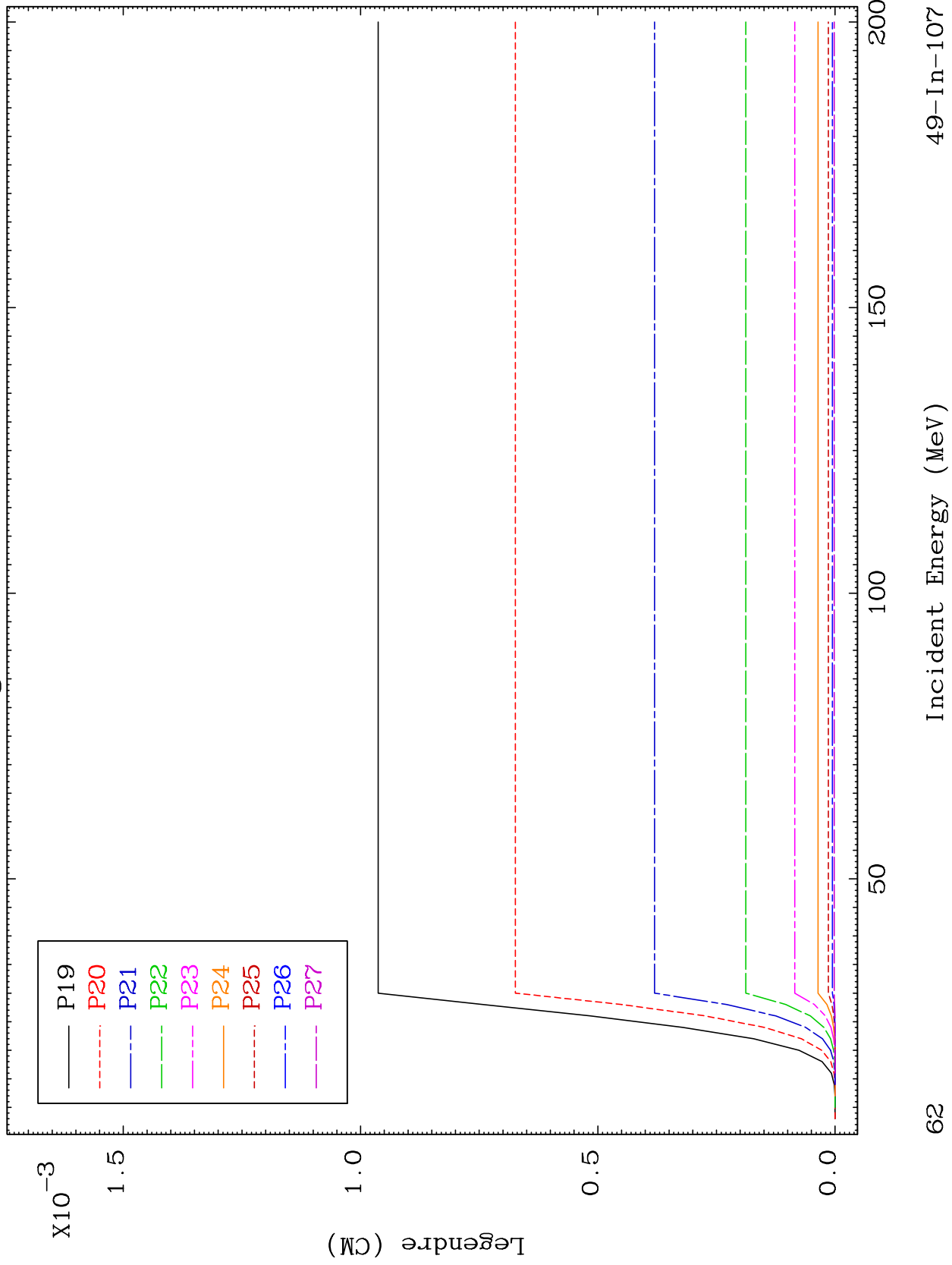




MAT 4907

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

49-In-107

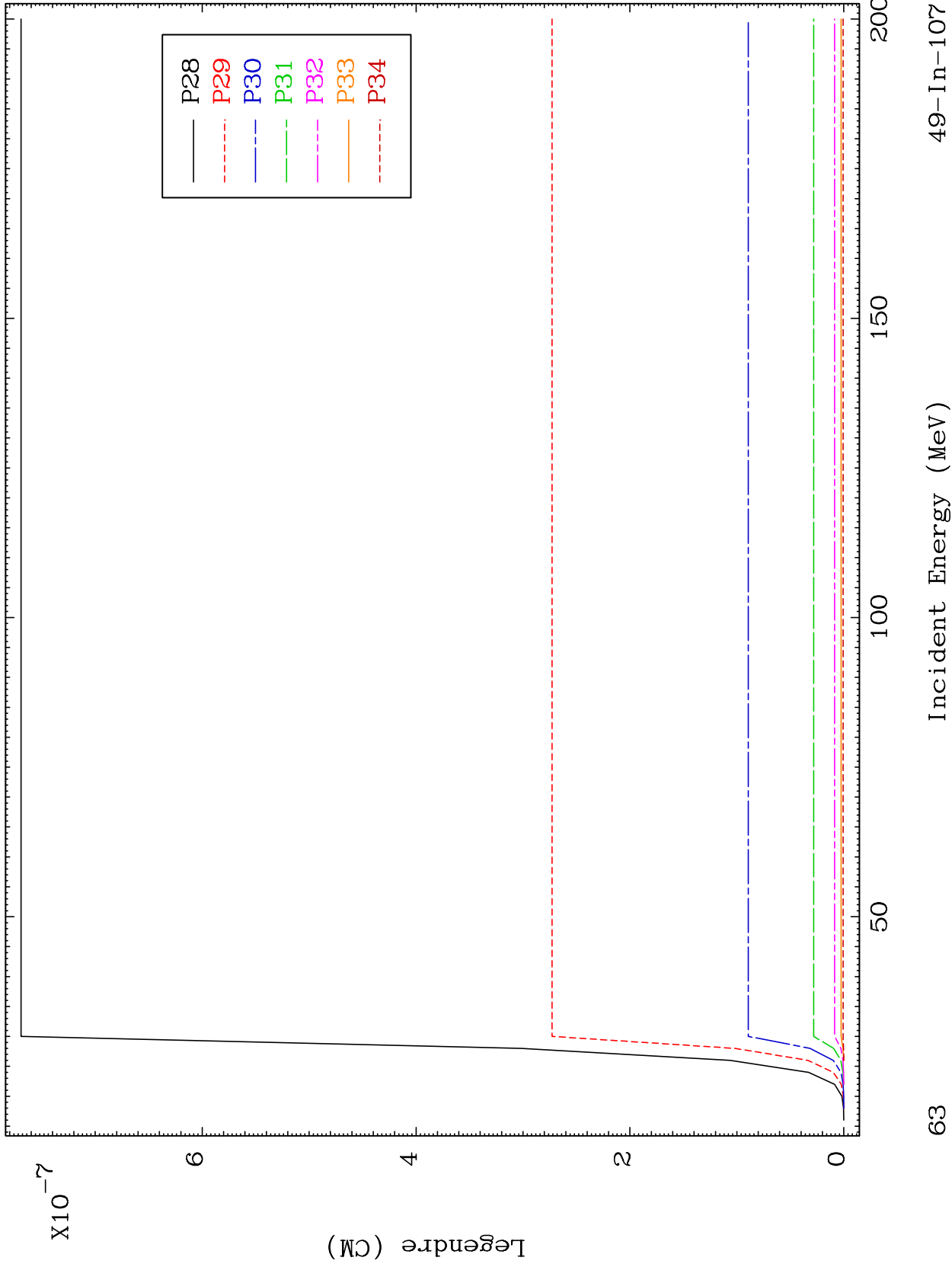


62

MAT 4907

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

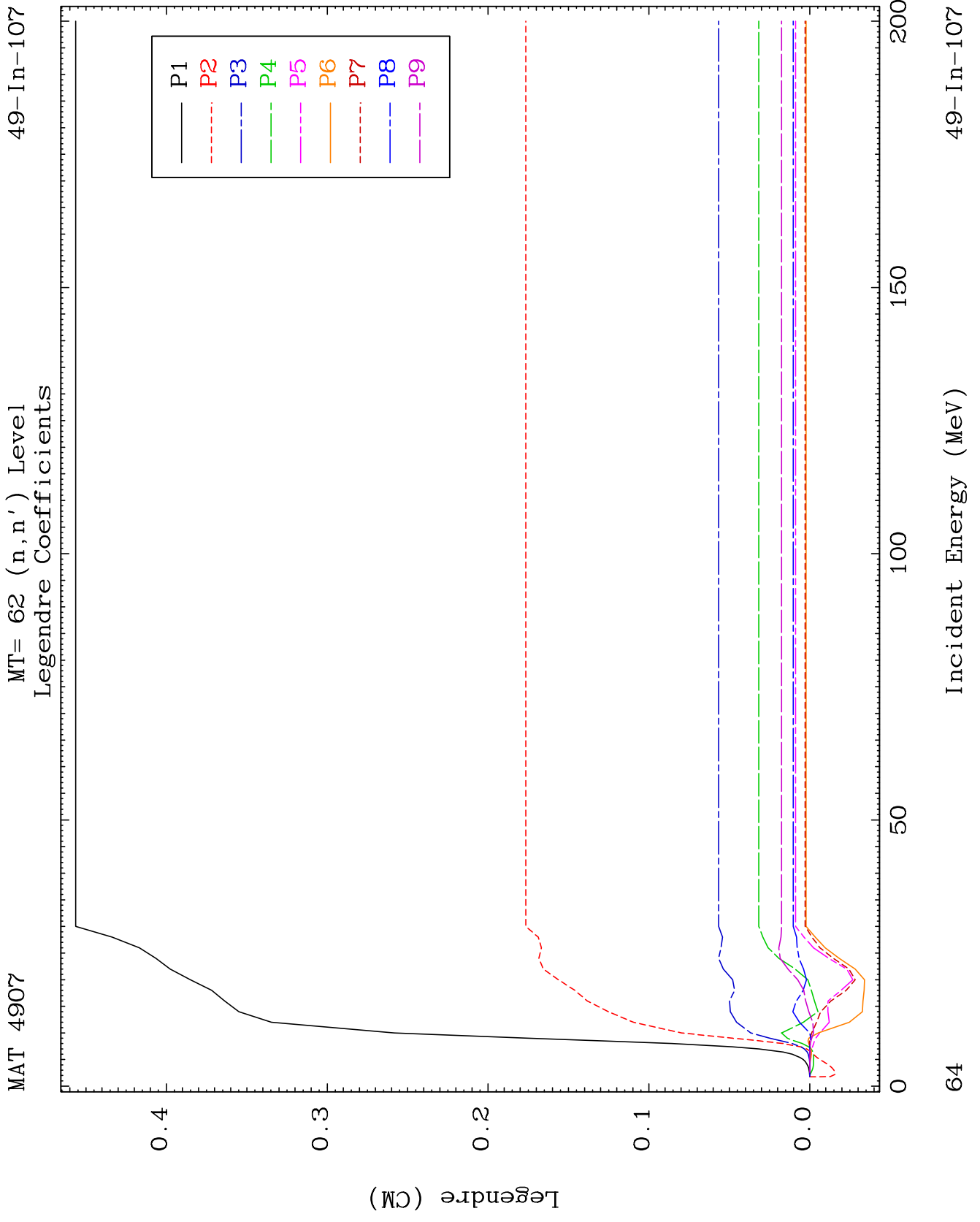
49-In-107



63

Incident Energy (MeV)

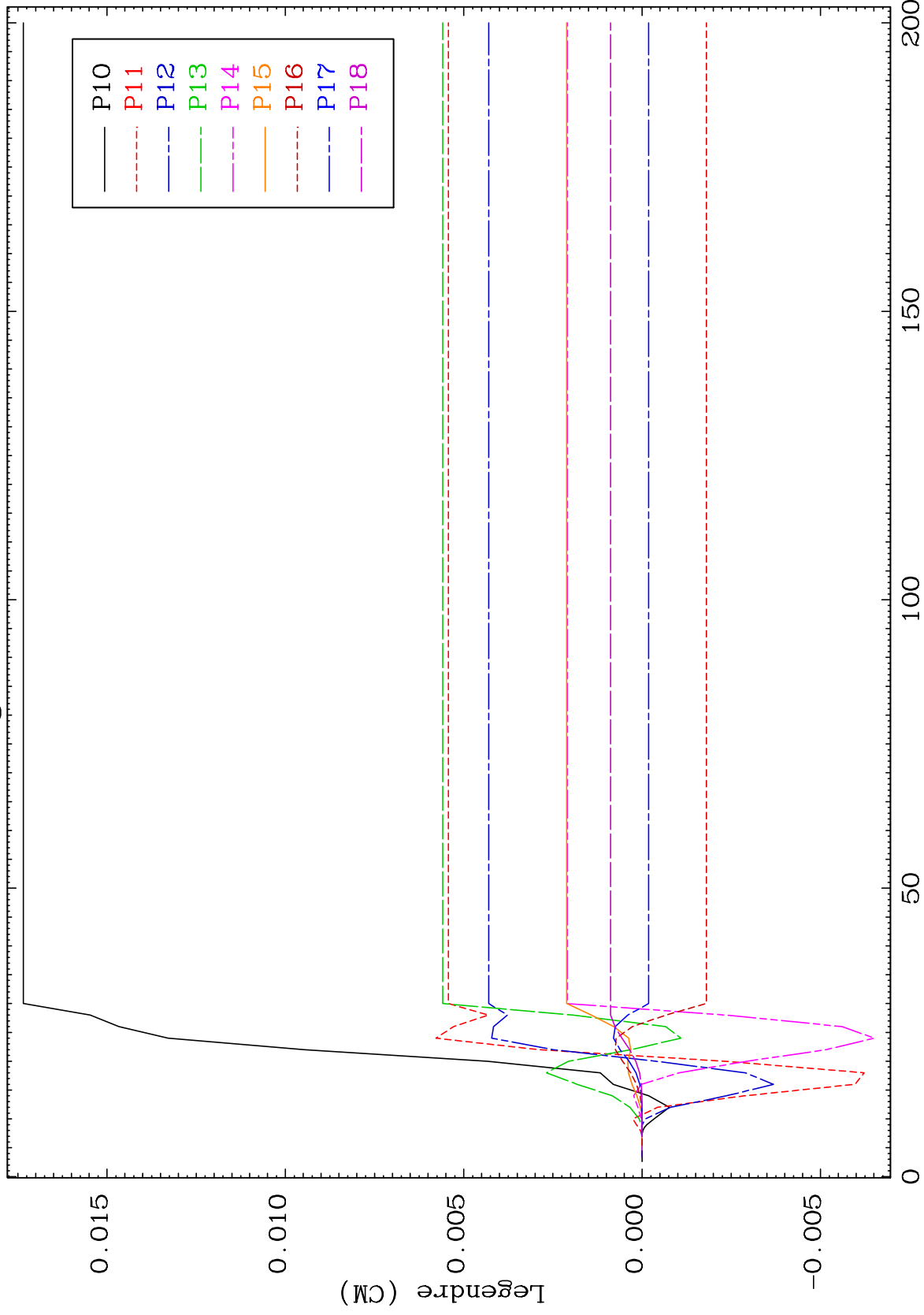
49-In-107



MAT 4907

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

49-In-107



65

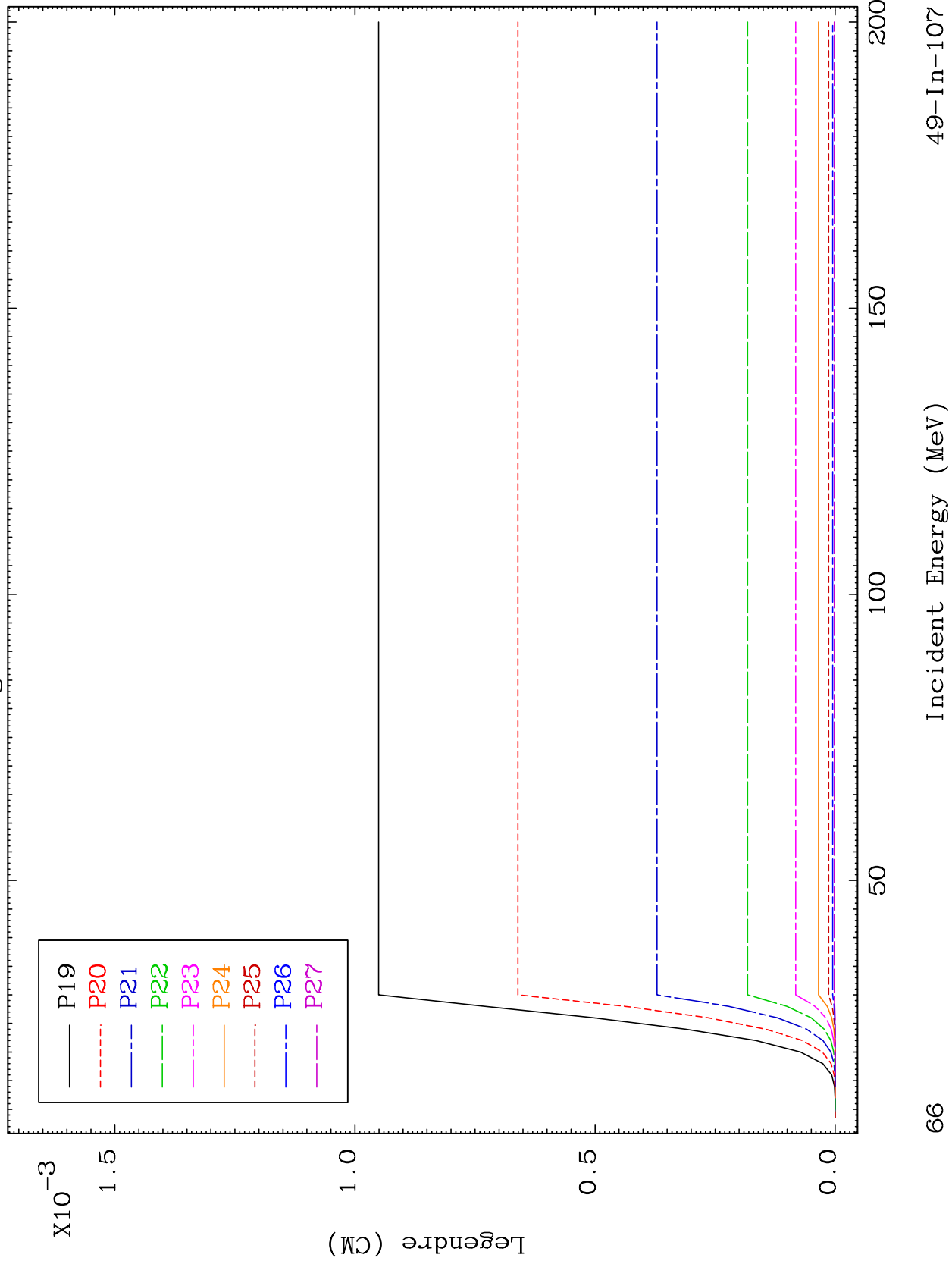
Incident Energy (MeV)

49-In-107

MAT 4907

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

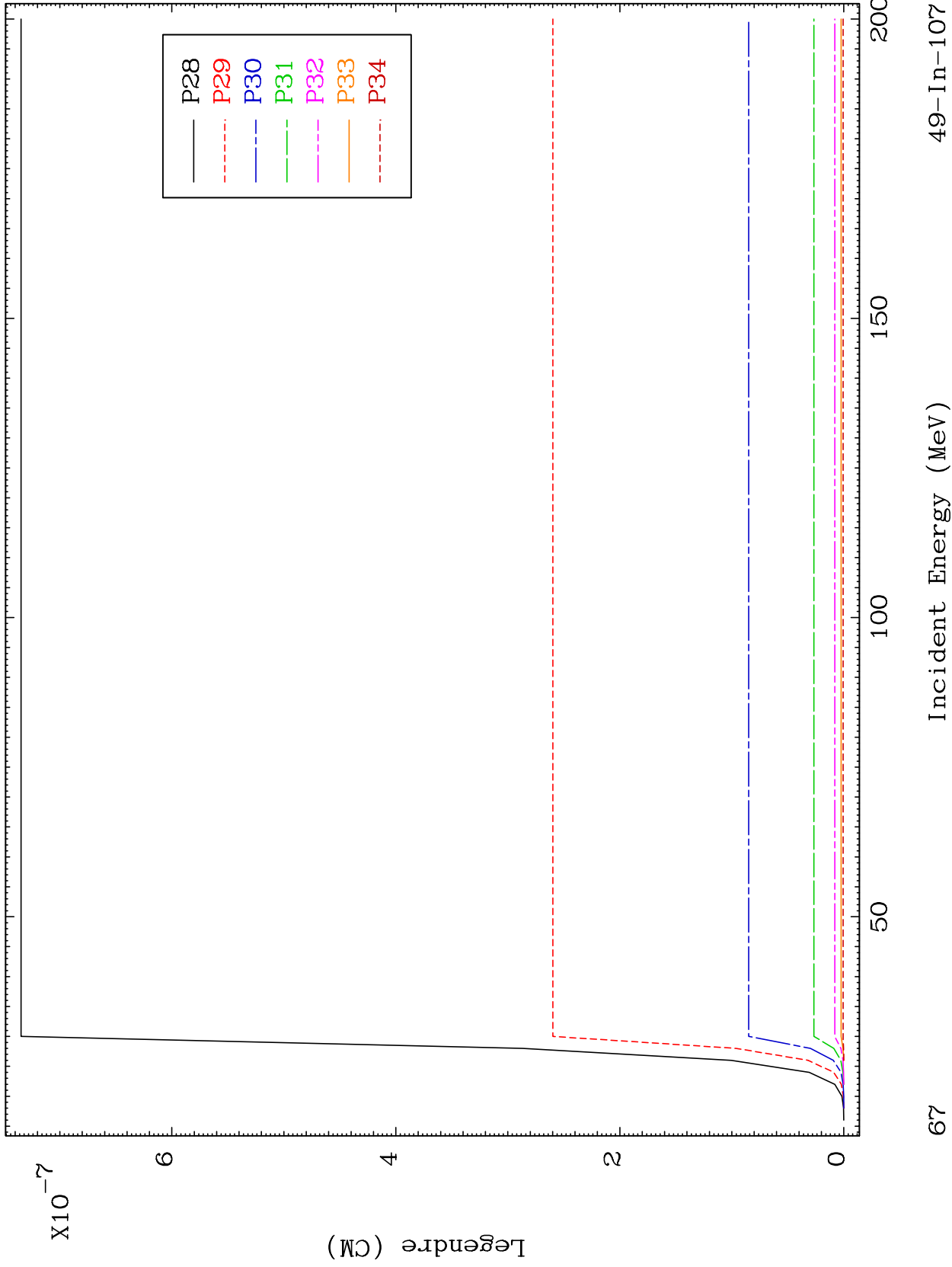
49-In-107



MAT 4907

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

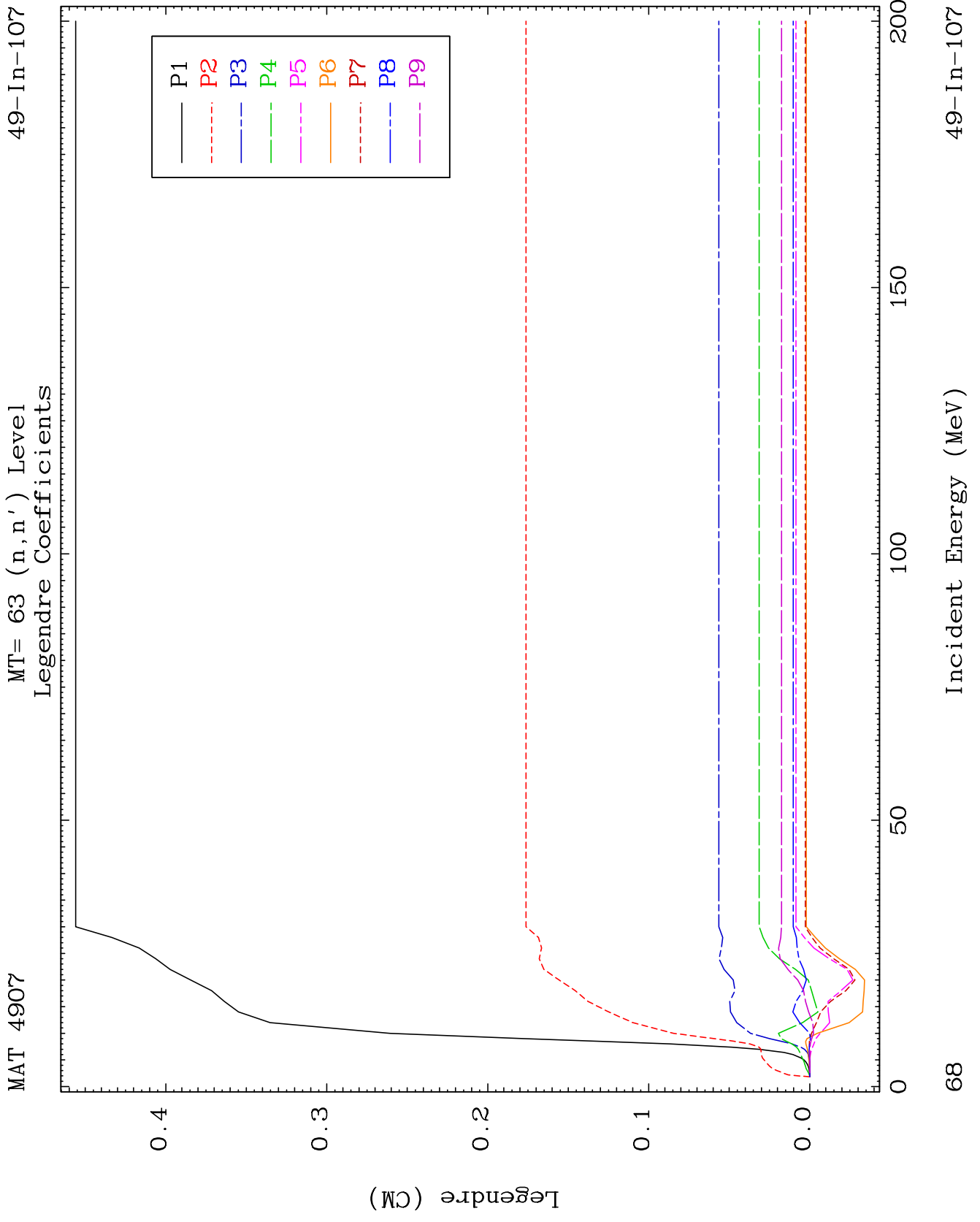
49-In-107



67

Incident Energy (MeV)

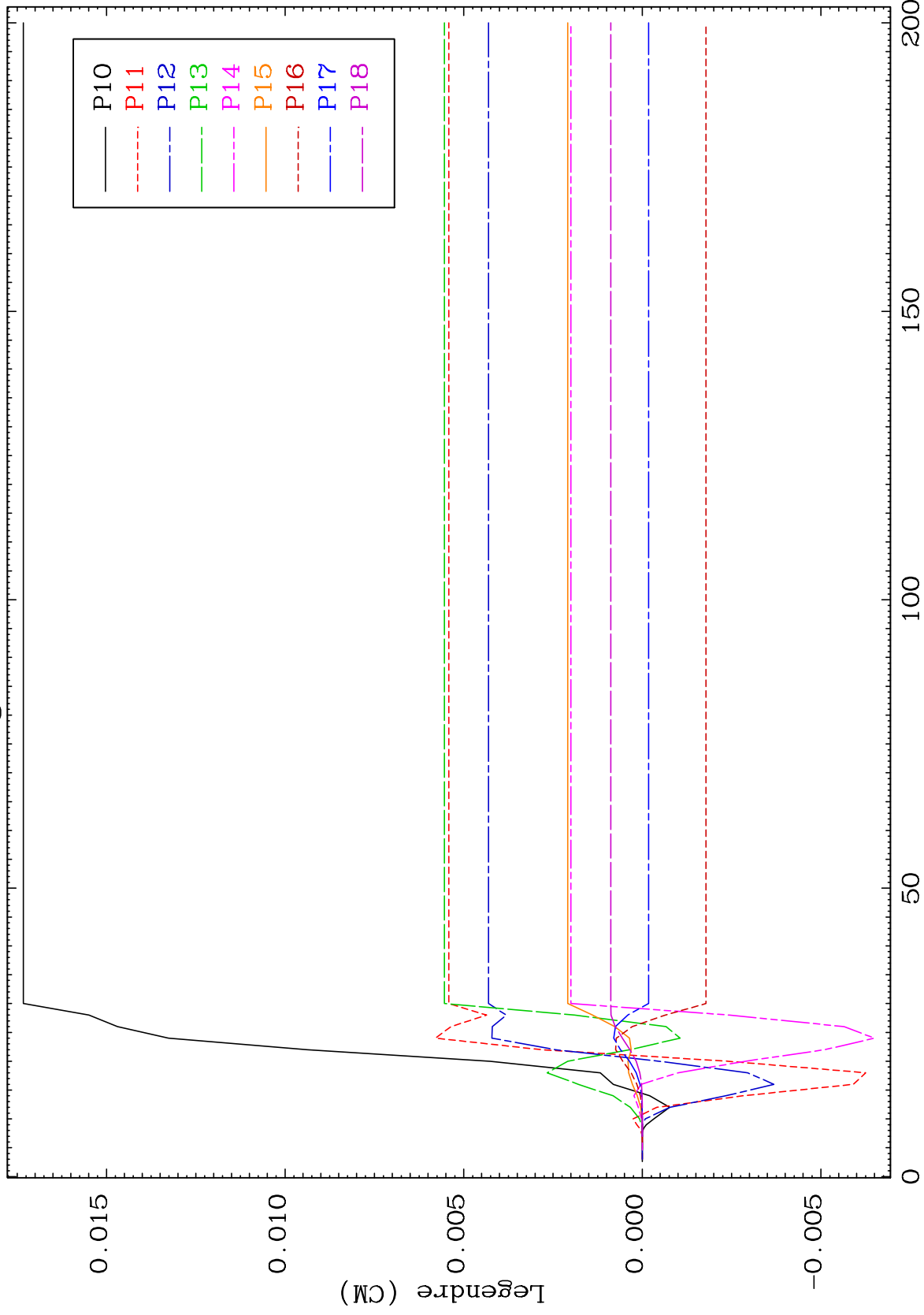
49-In-107



MAT 4907

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

49-In-107



69

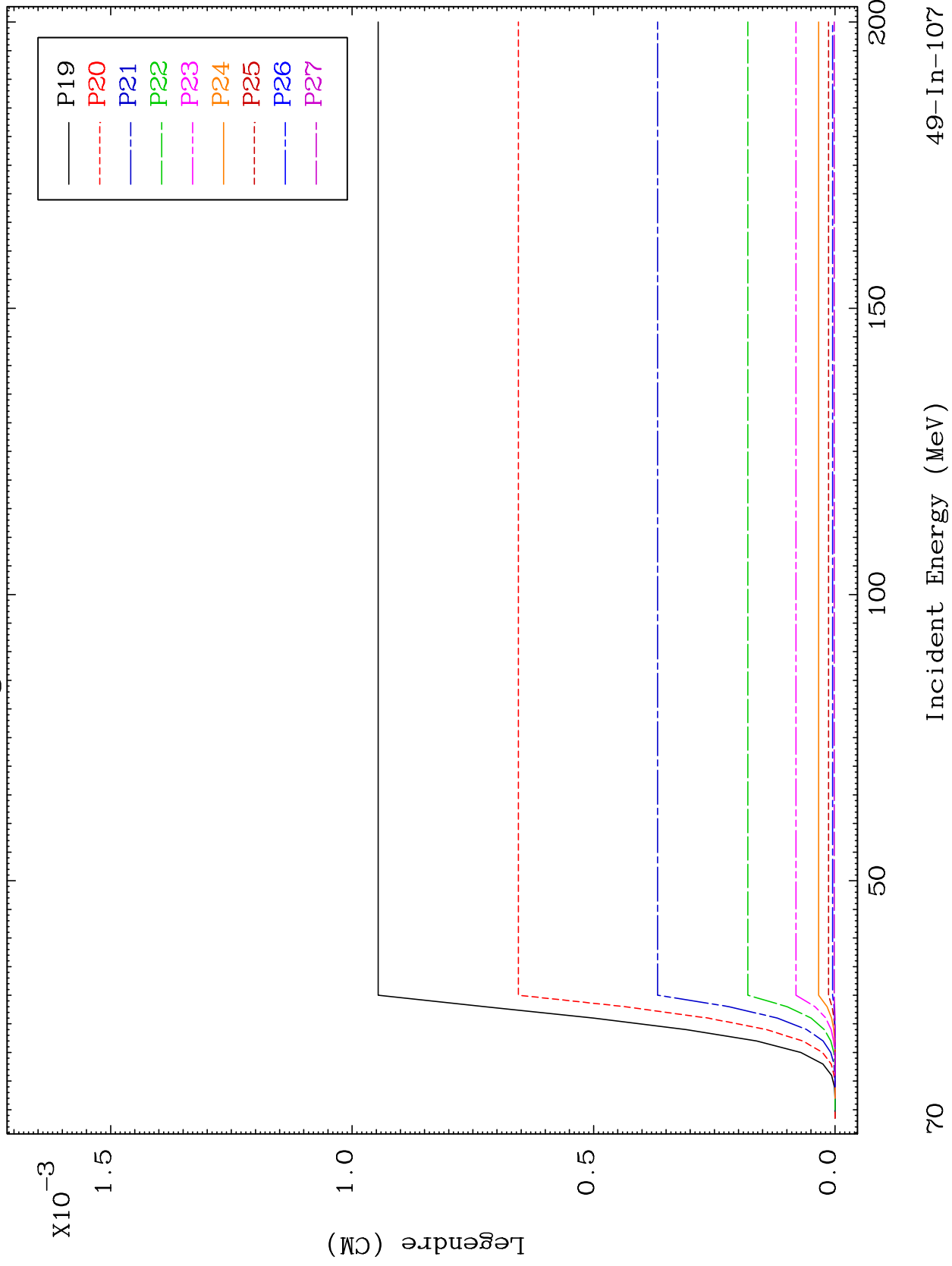
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



49-In-107

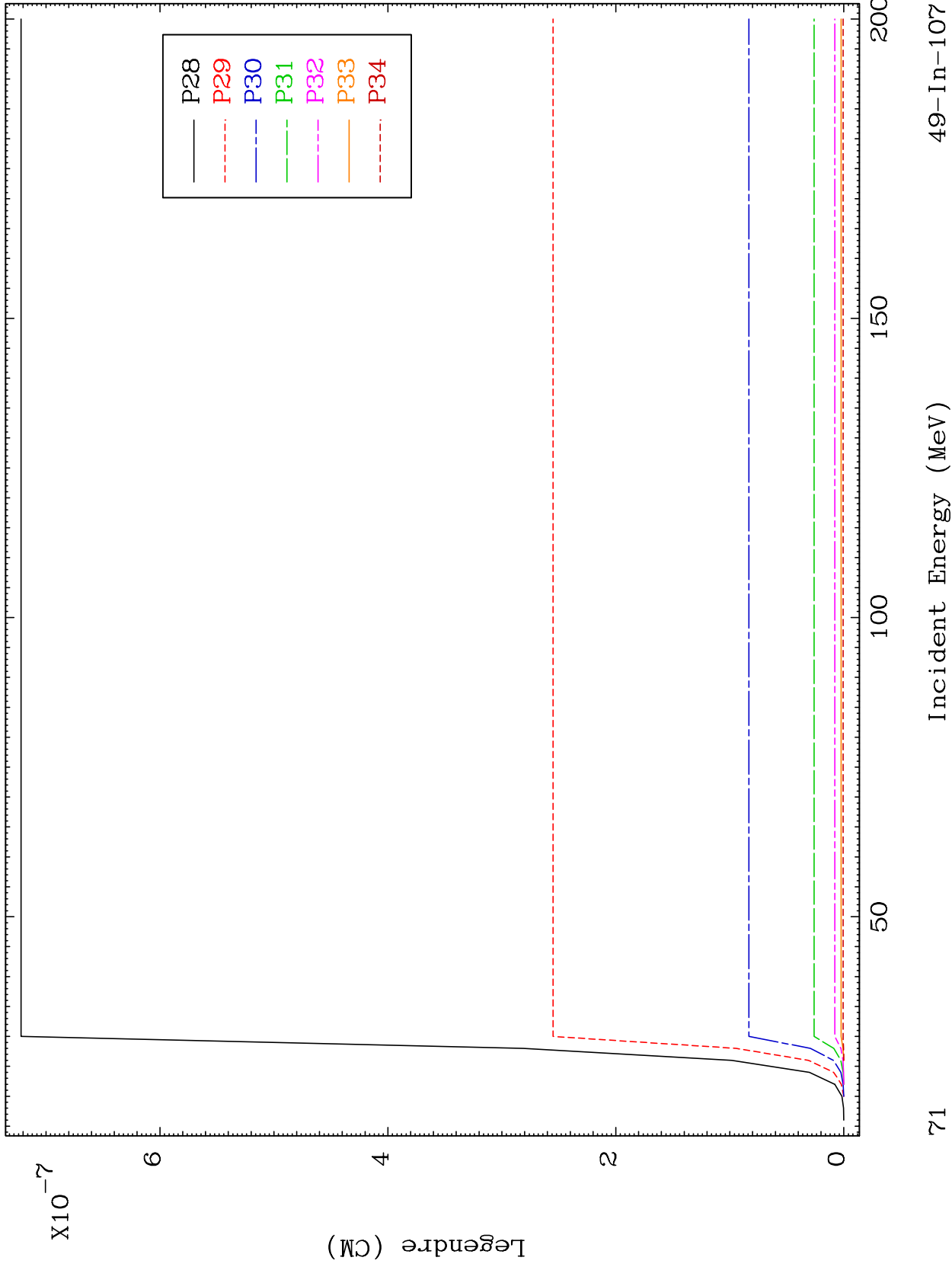
Incident Energy (MeV)

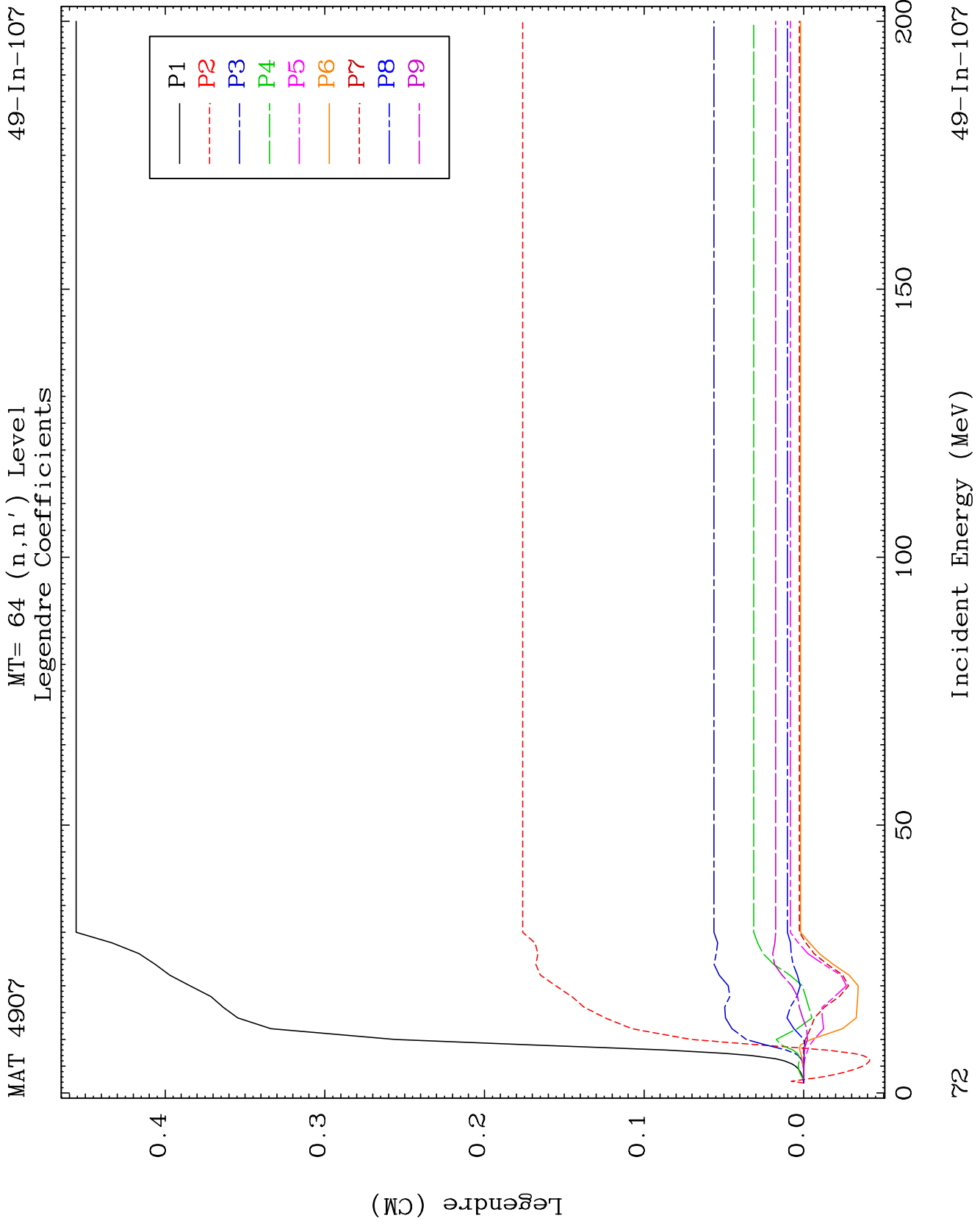
70

MAT 4907

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

49-In-107

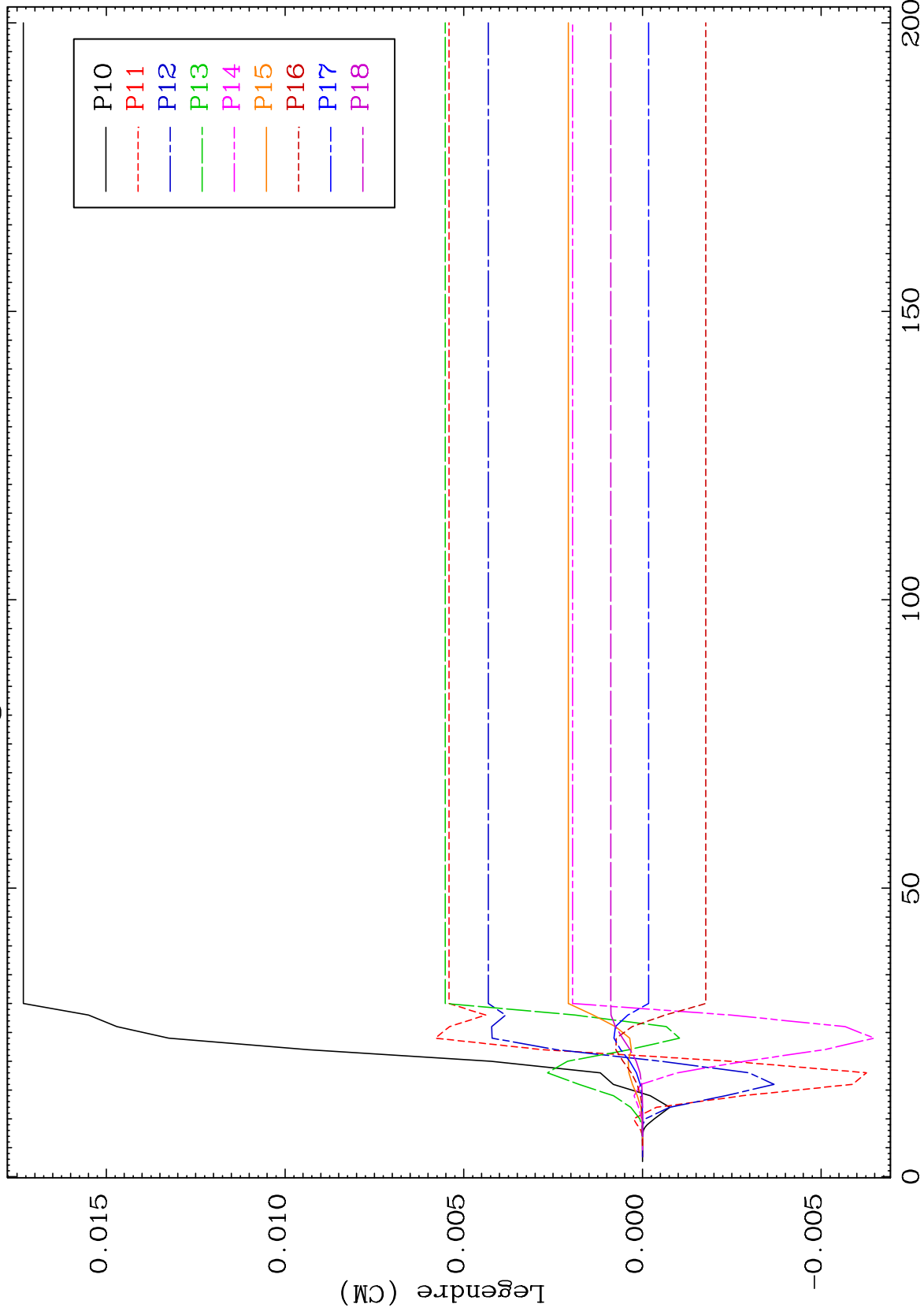




MAT 4907

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

49-In-107



73

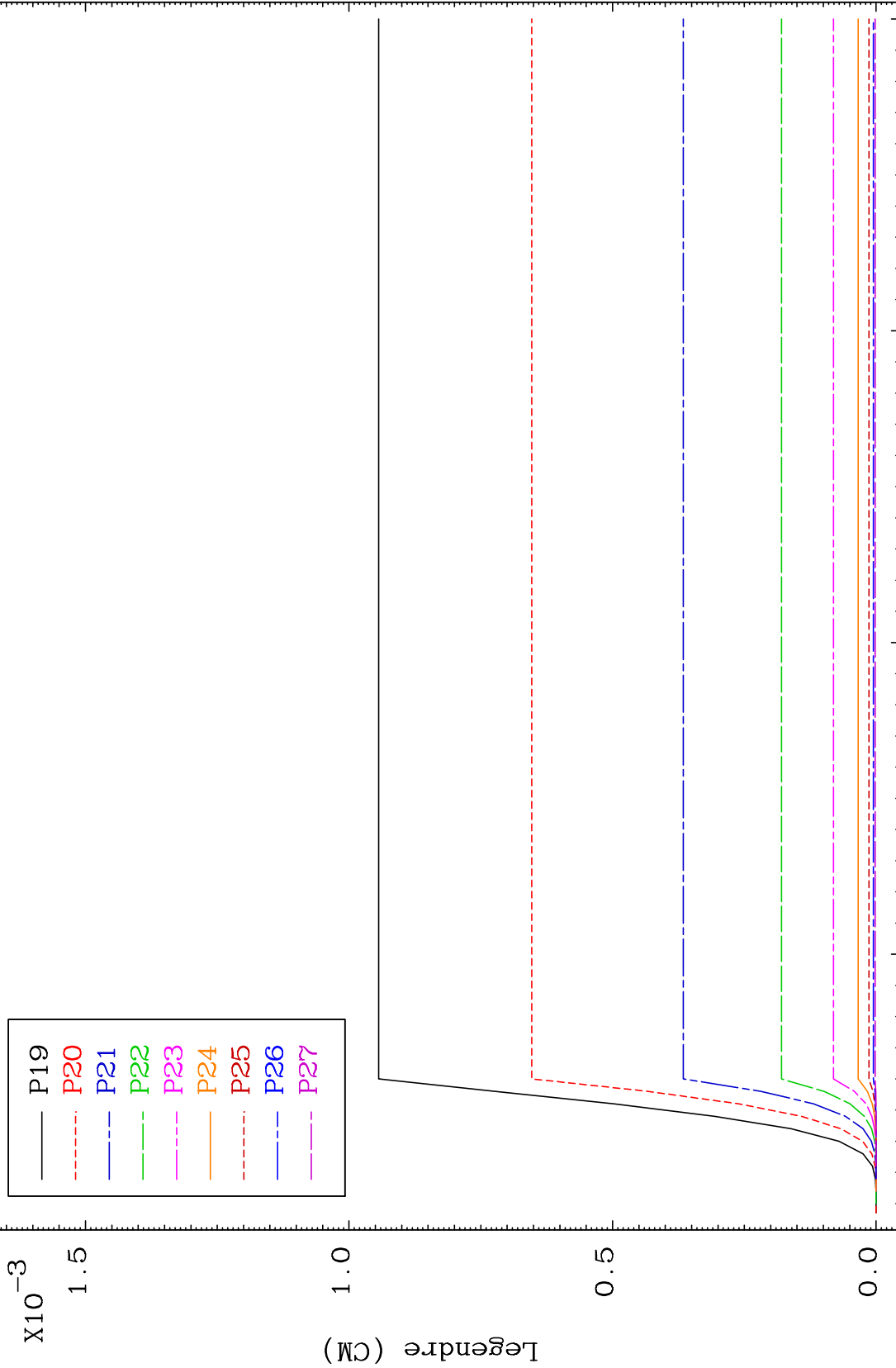
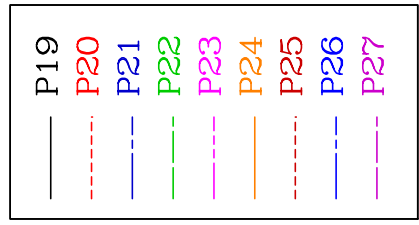
Incident Energy (MeV)

49-In-107

MAT 4907

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

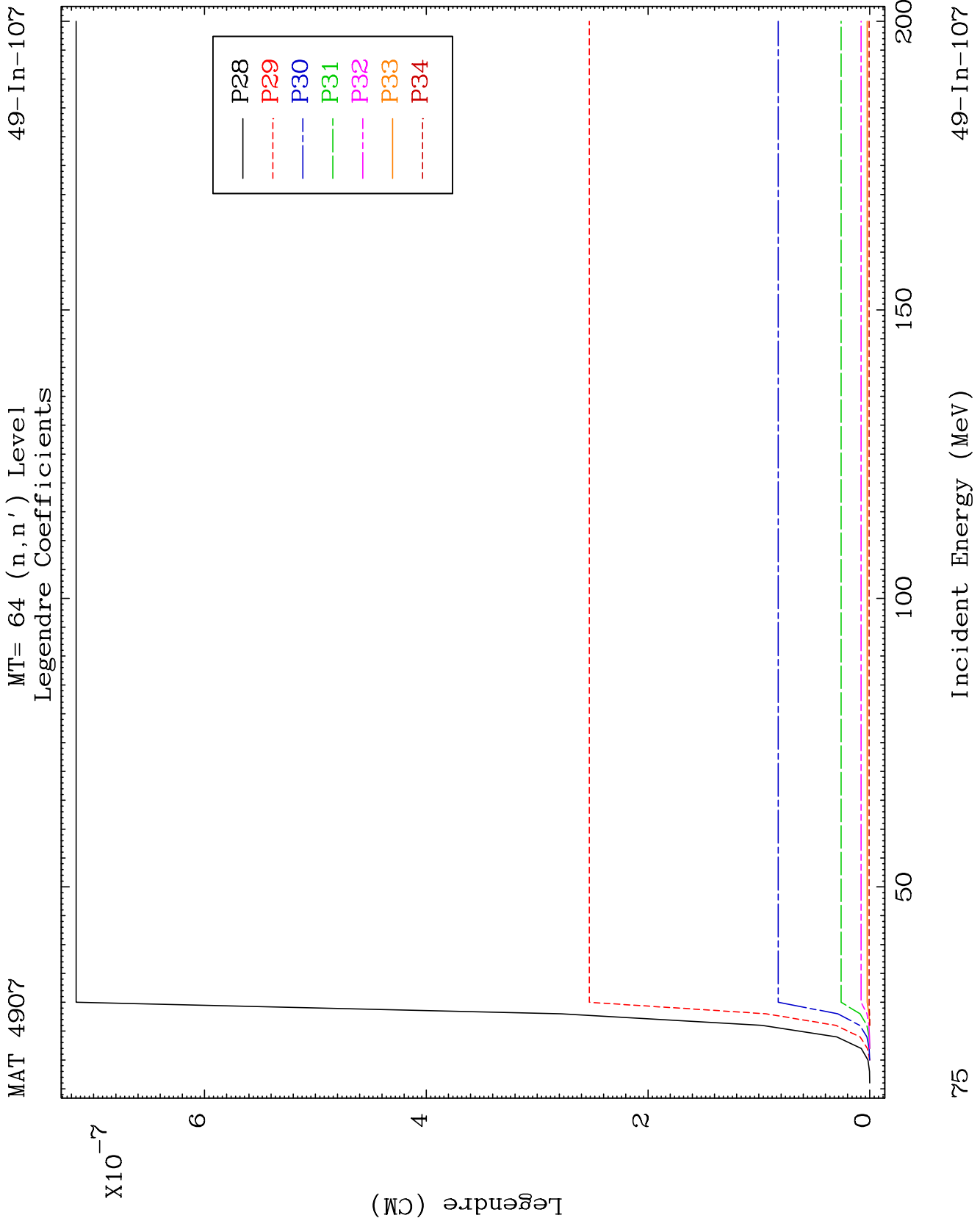
49-In-107

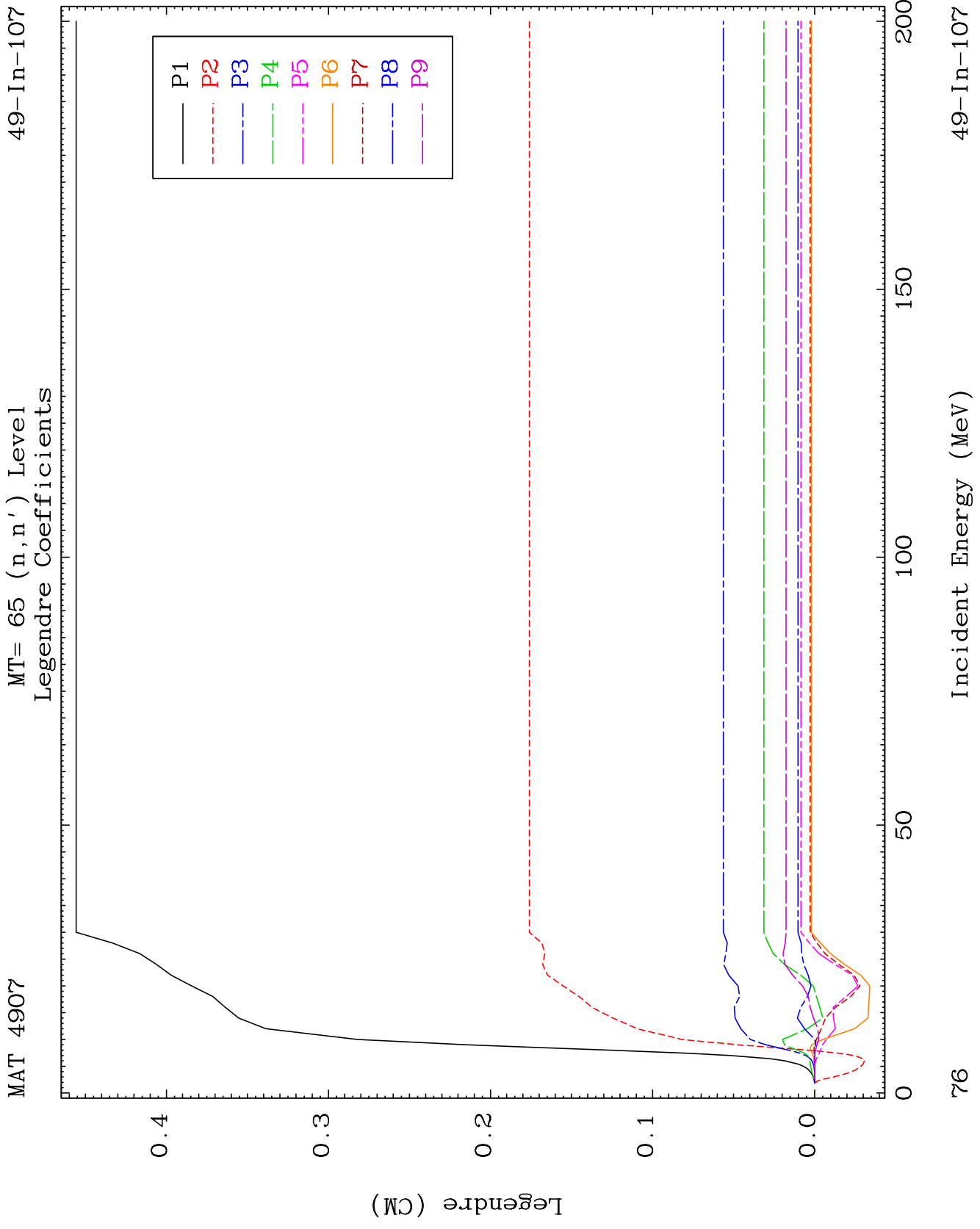


74

Incident Energy (MeV)

49-In-107

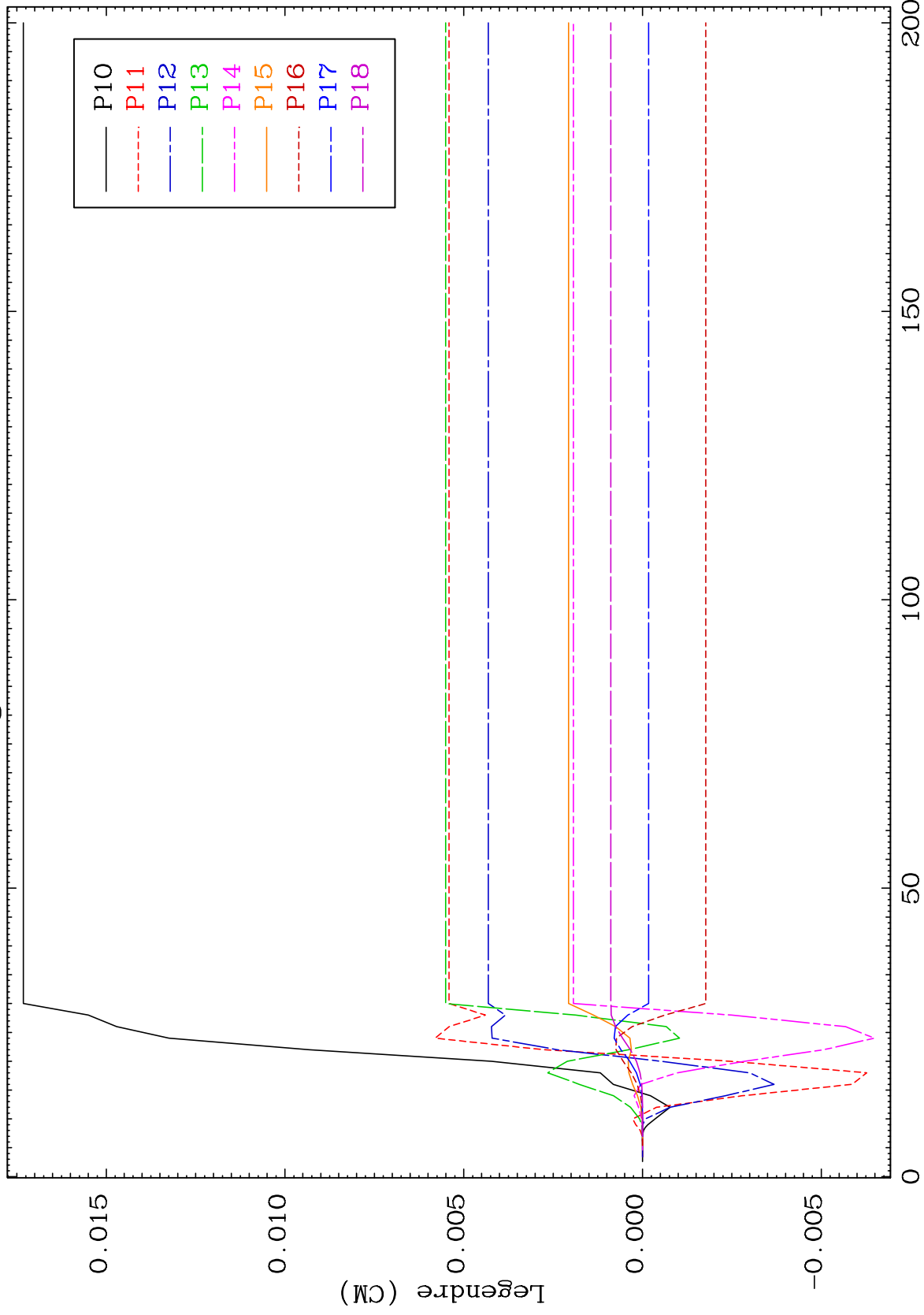




MAT 4907

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

49-In-107



77

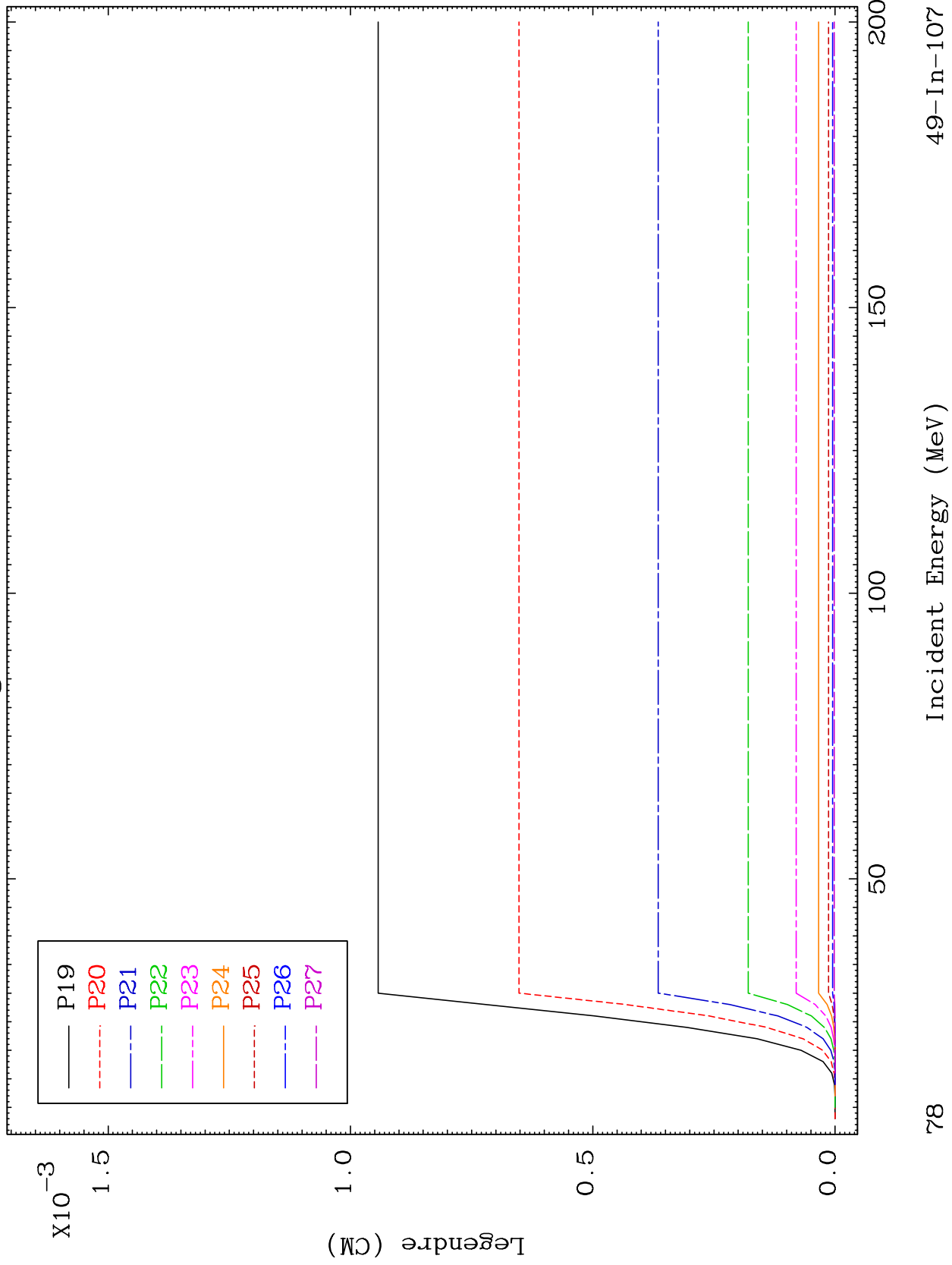
Incident Energy (MeV)

49-In-107

MAT 4907

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

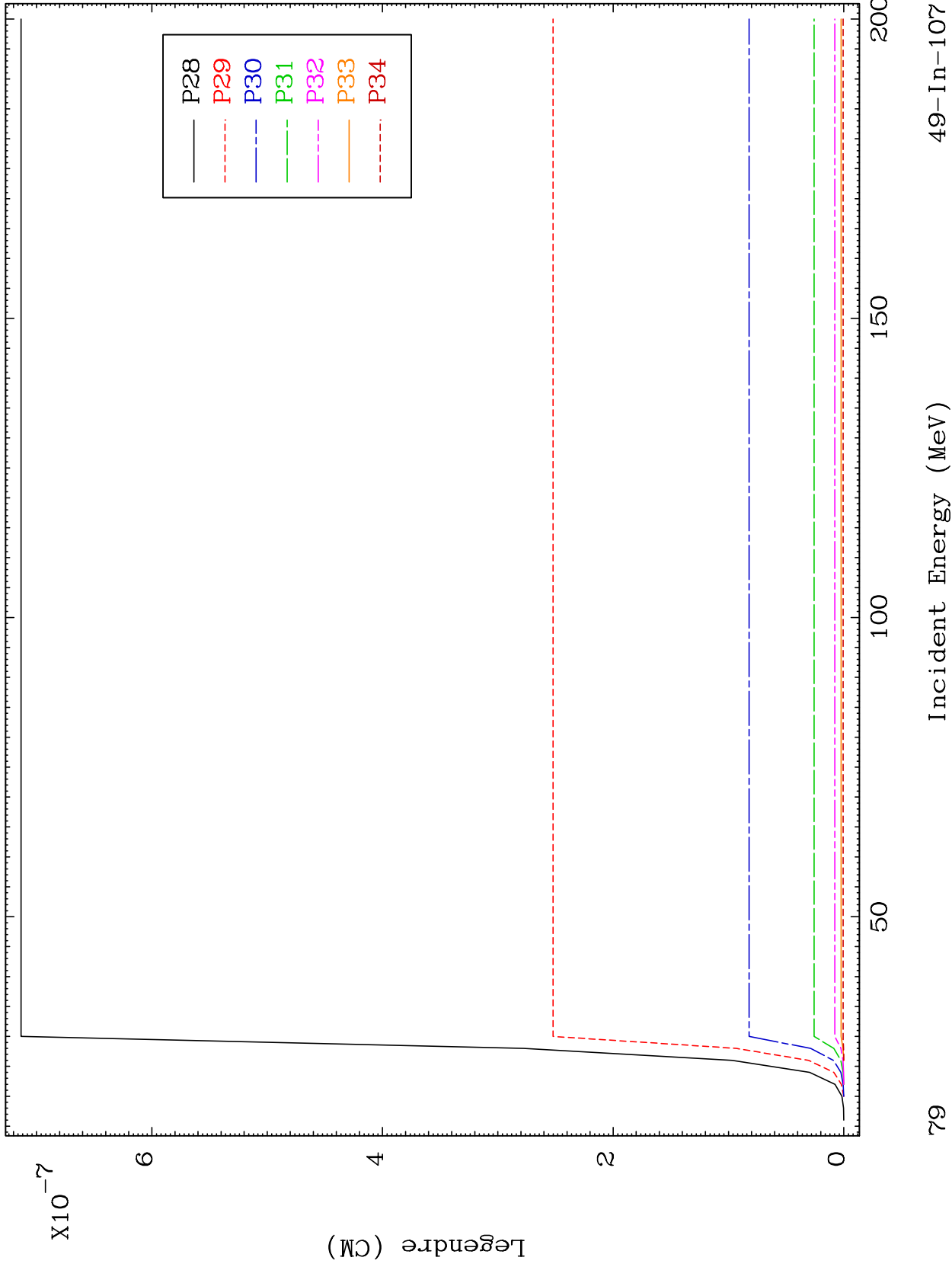
49-In-107



MAT 4907

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

49-In-107



79

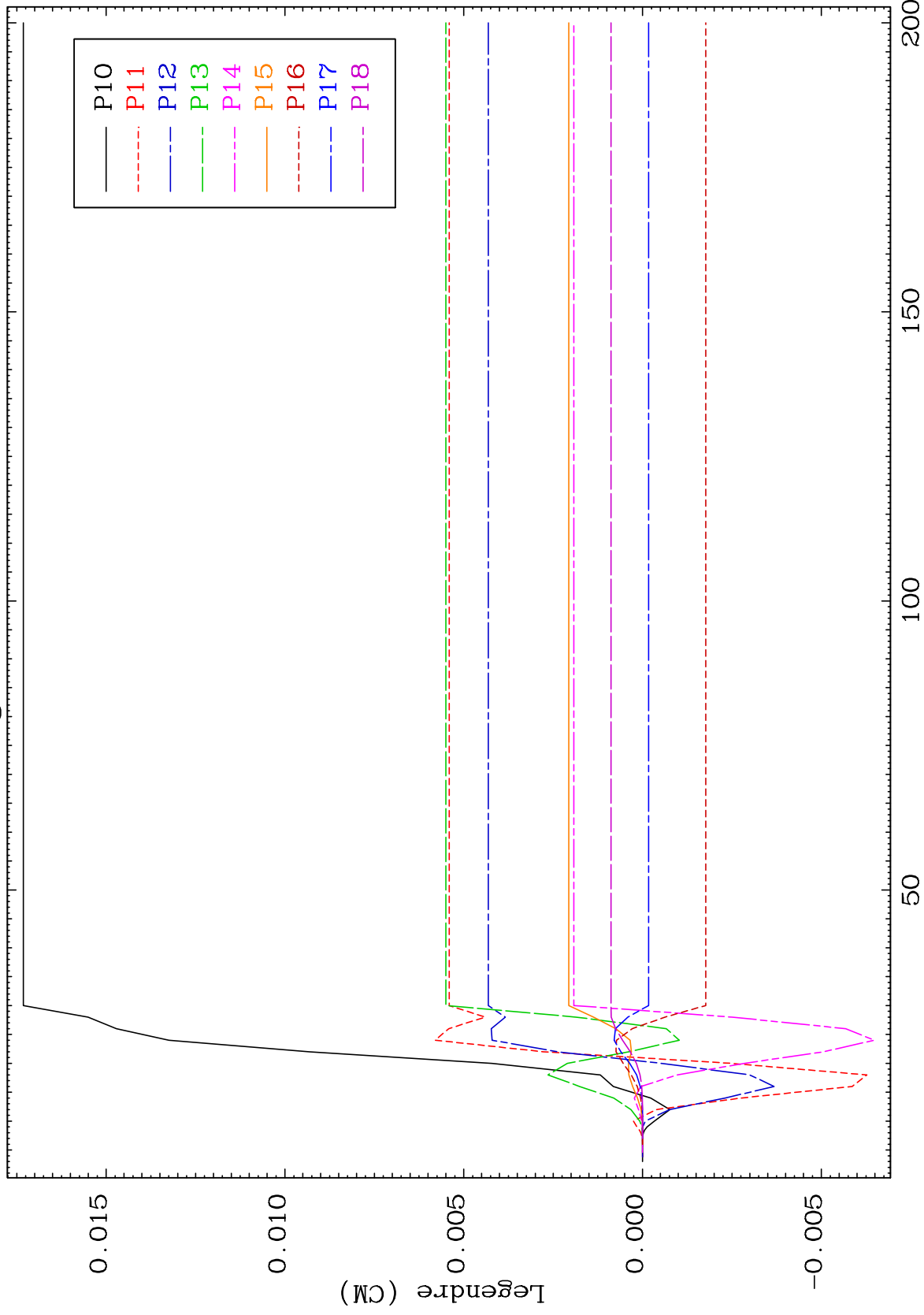
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



81

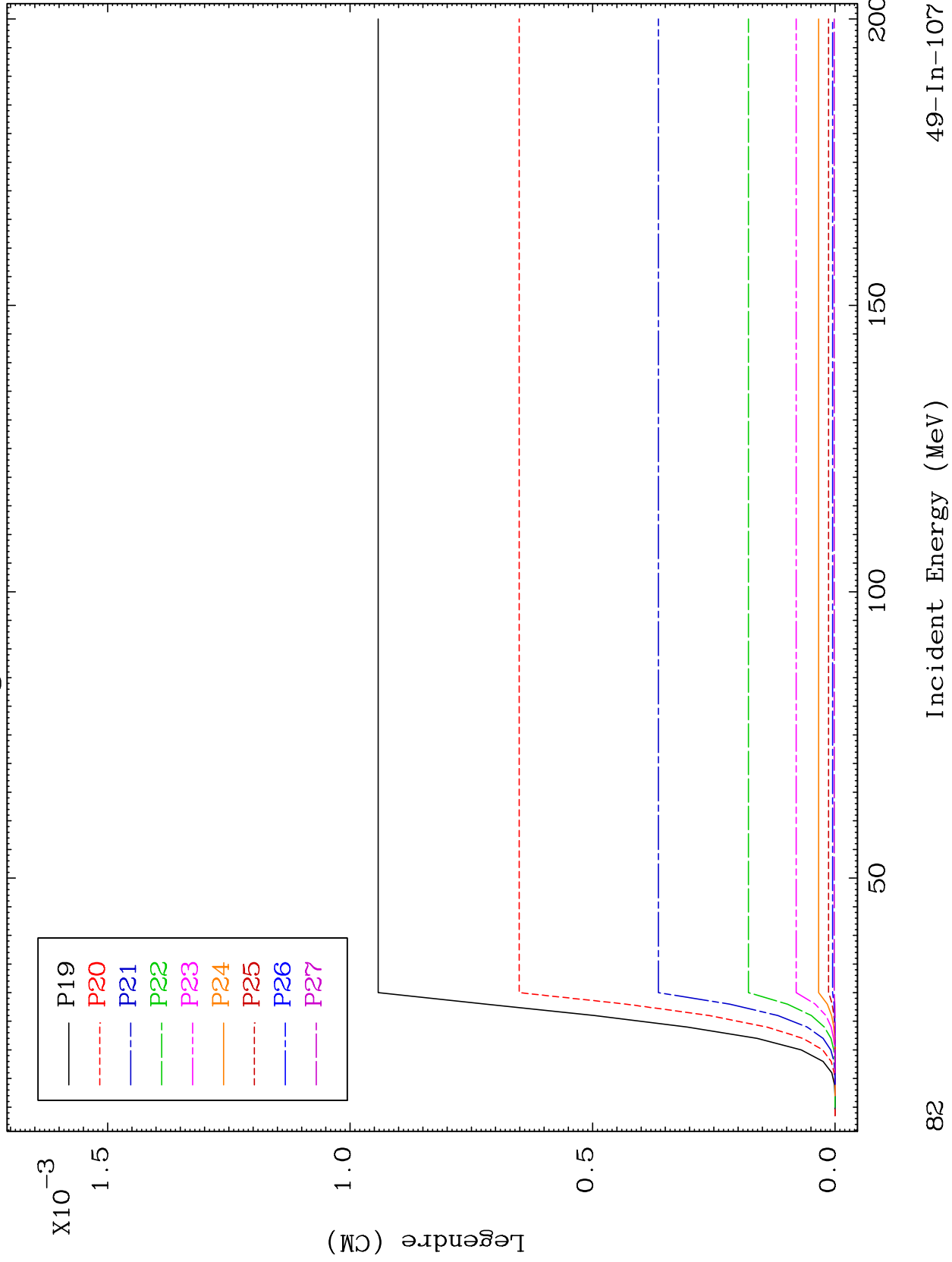
Incident Energy (MeV)

49-In-107

MAT 4907

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

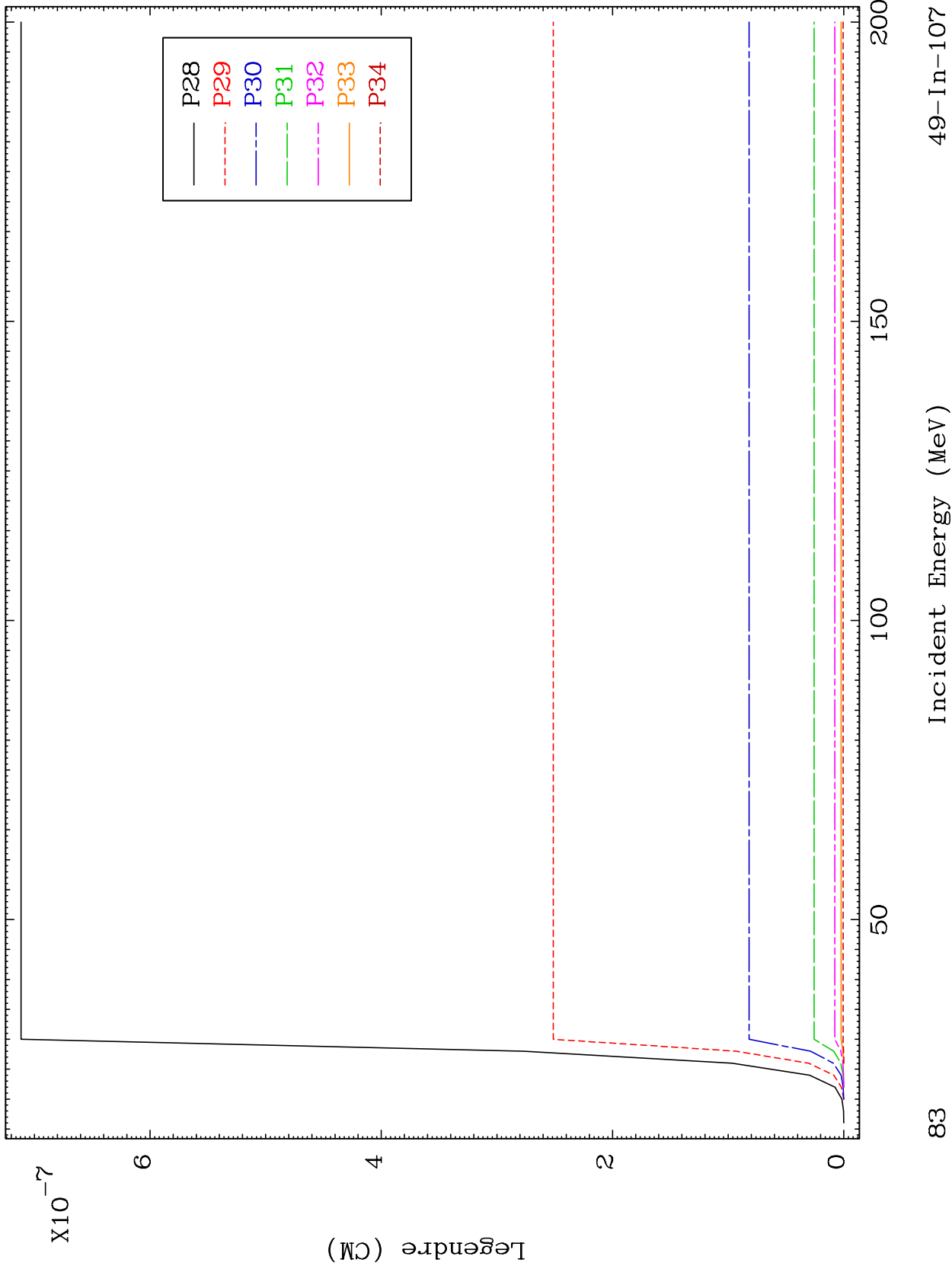
49-In-107



MAT 4907

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

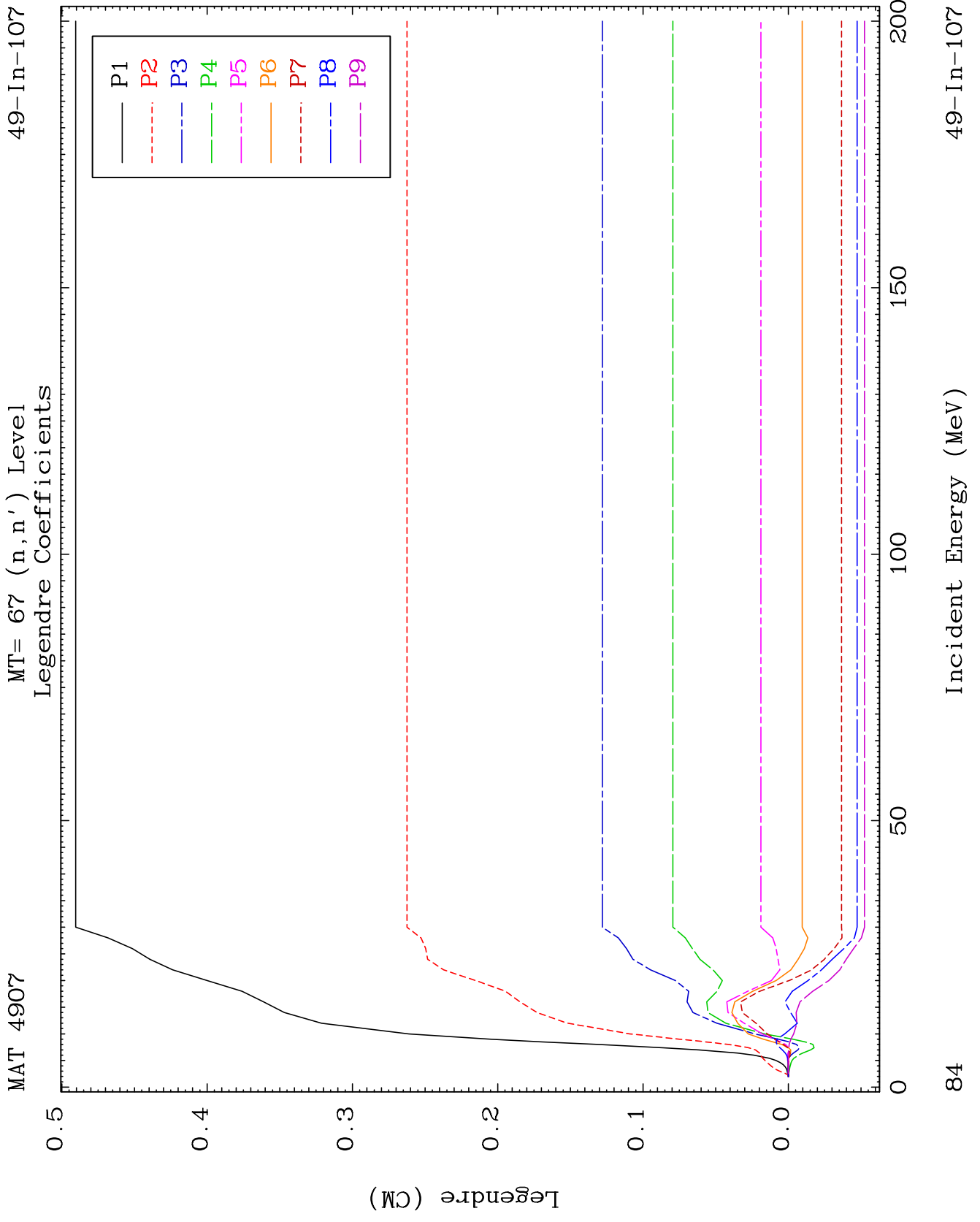
49-In-107



83

Incident Energy (MeV)

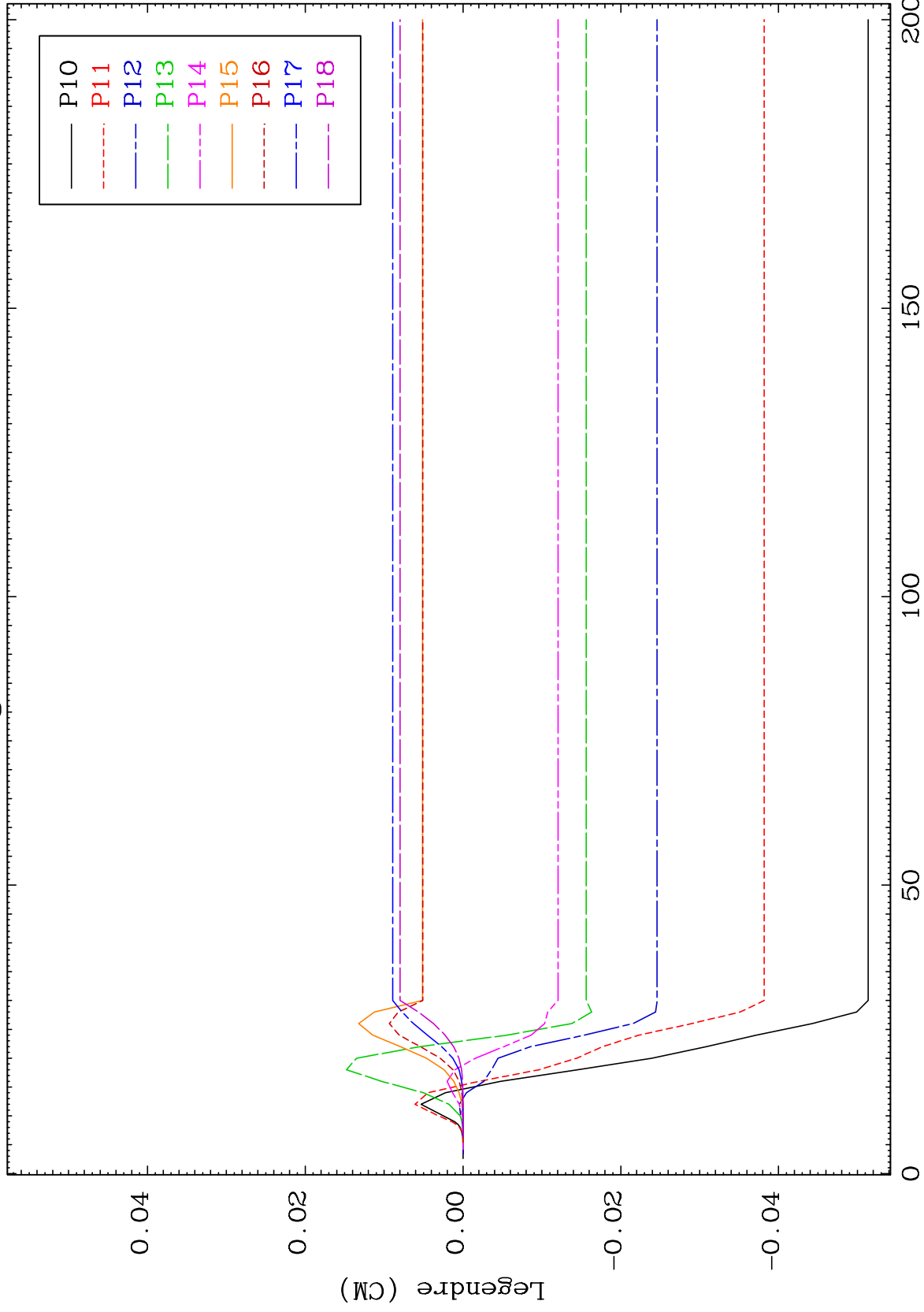
49-In-107



MAT 4907

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

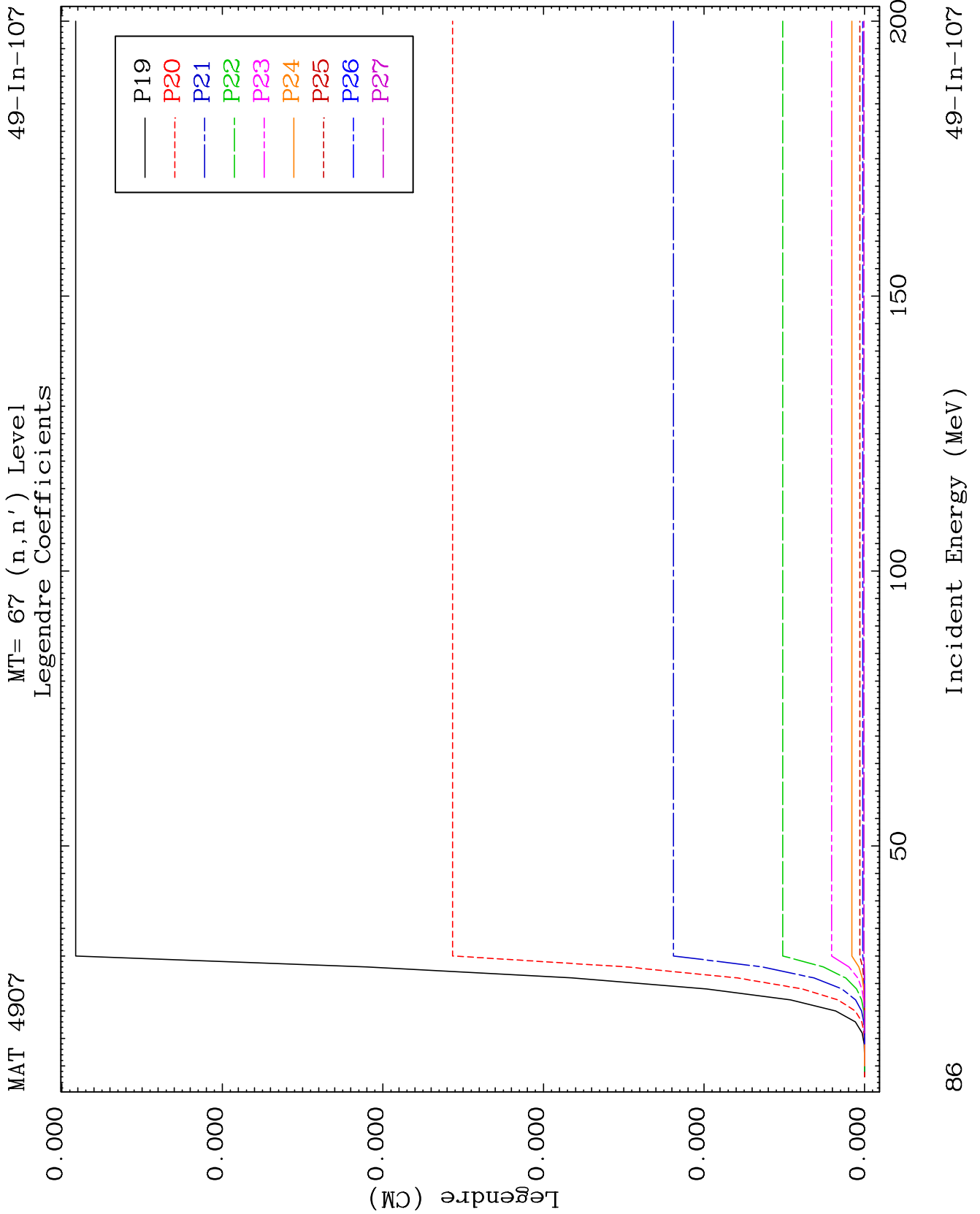
49-In-107



85

Incident Energy (MeV)

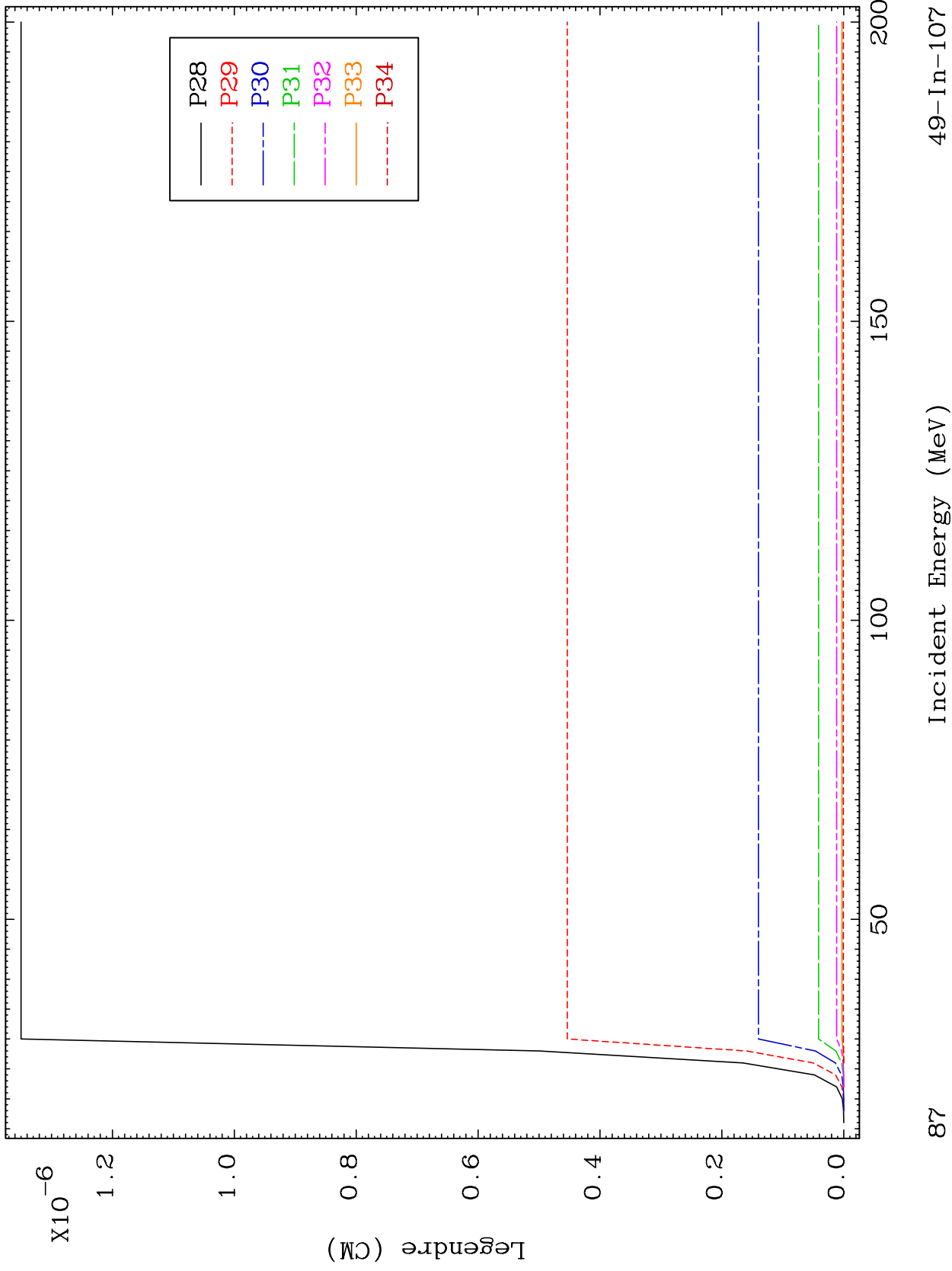
49-In-107



MAT 4907

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

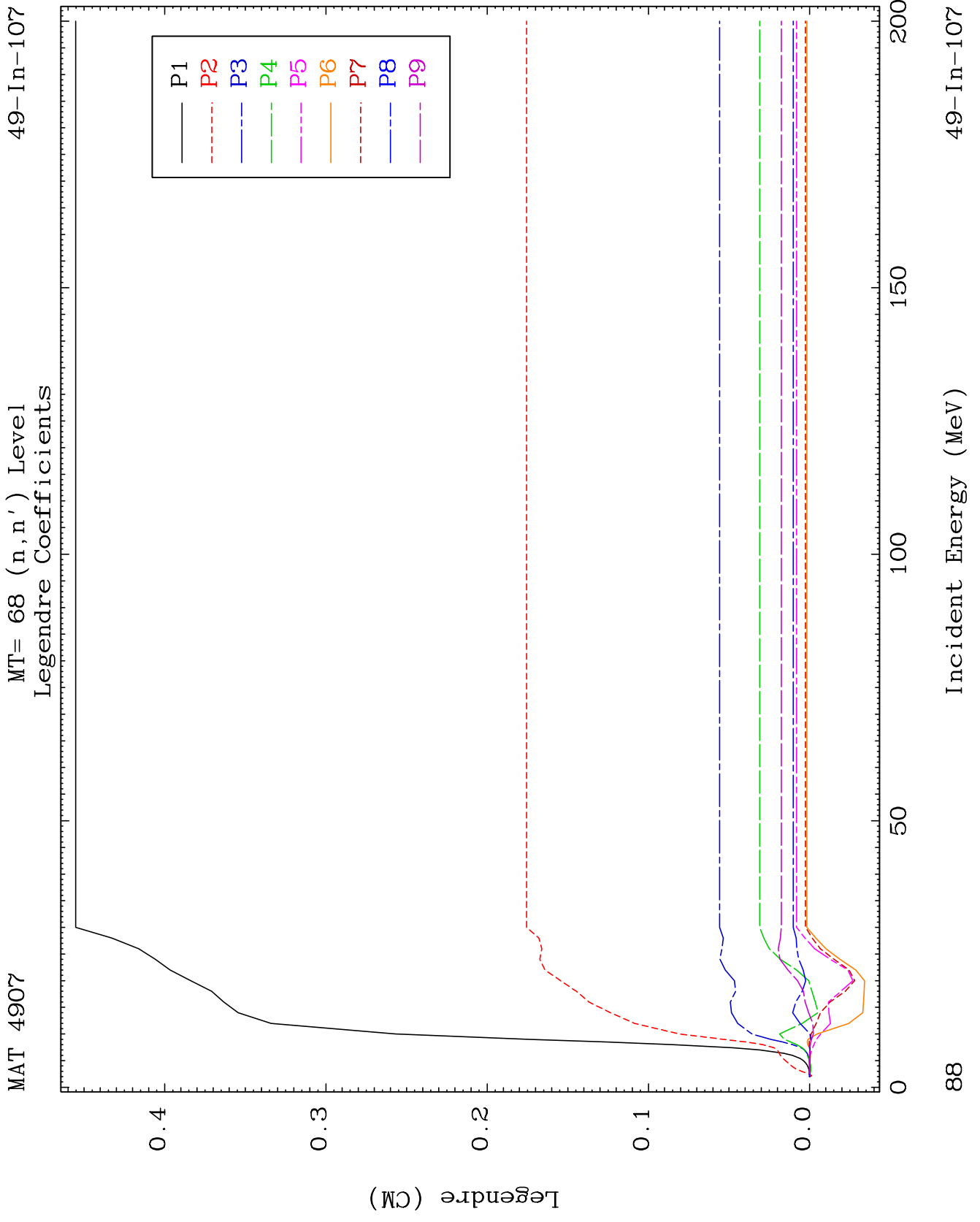
49-In-107



87

Incident Energy (MeV)

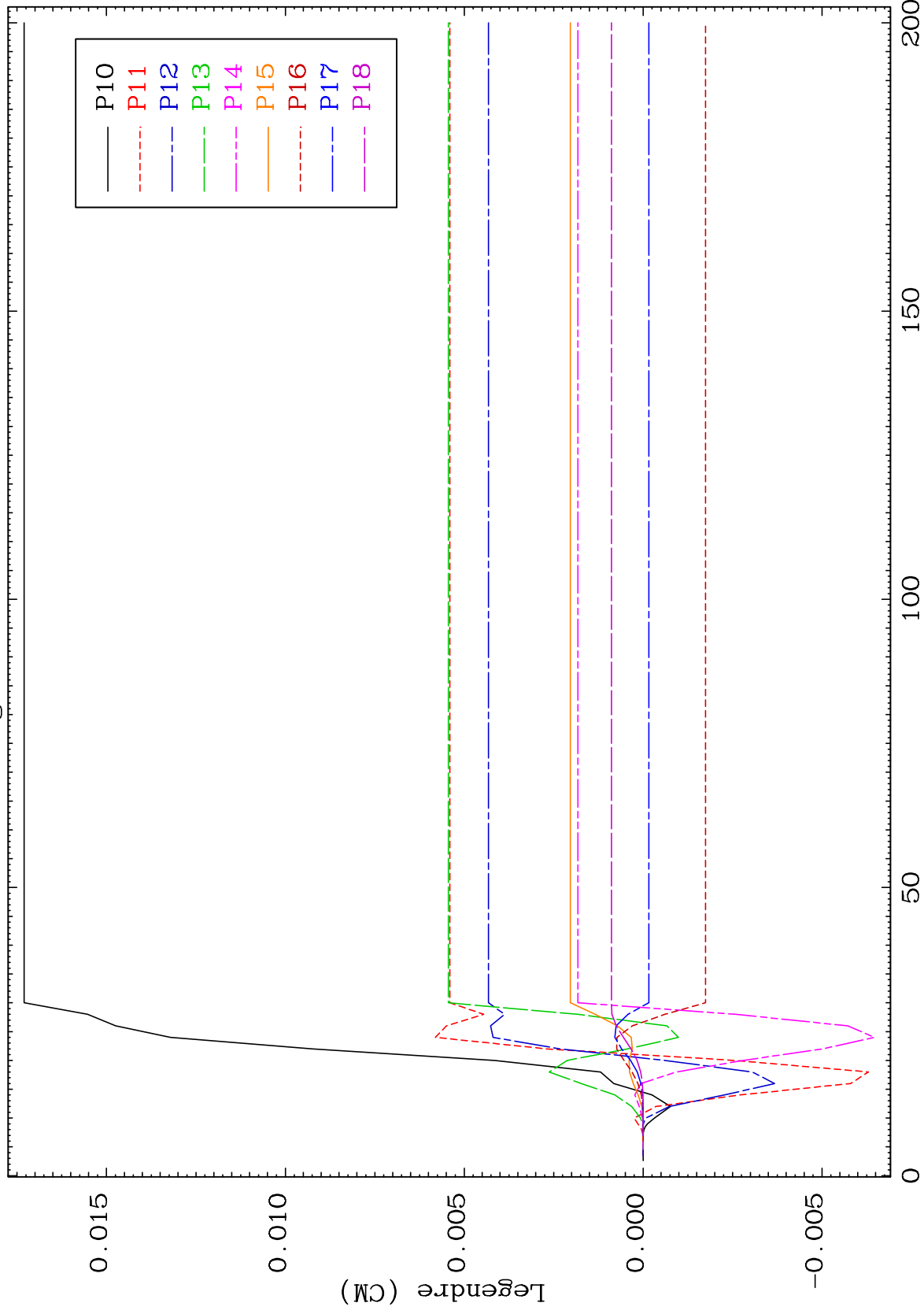
49-In-107



MAT 4907

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

49-In-107



89

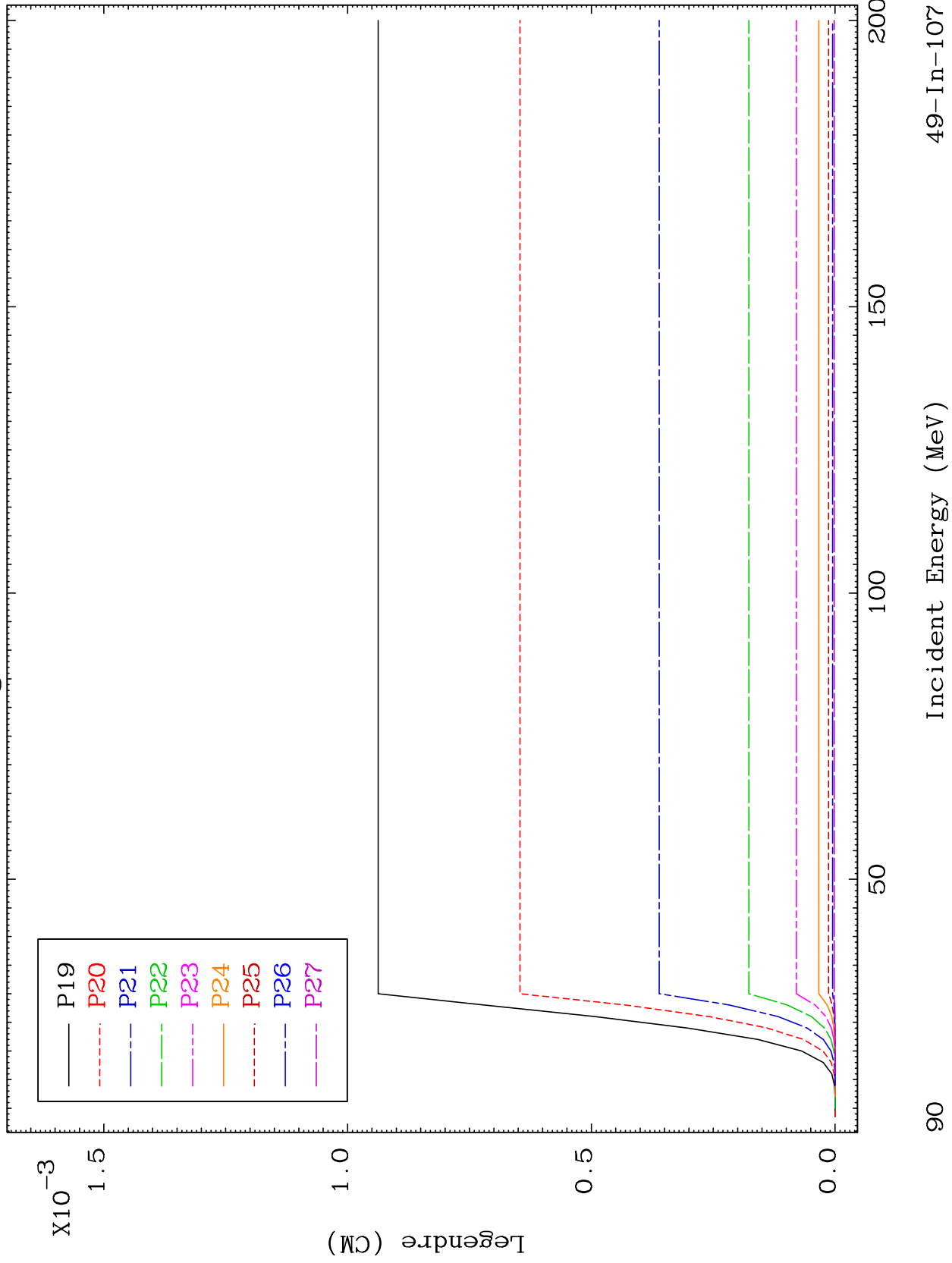
Incident Energy (MeV)

49-In-107

MAT 4907

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

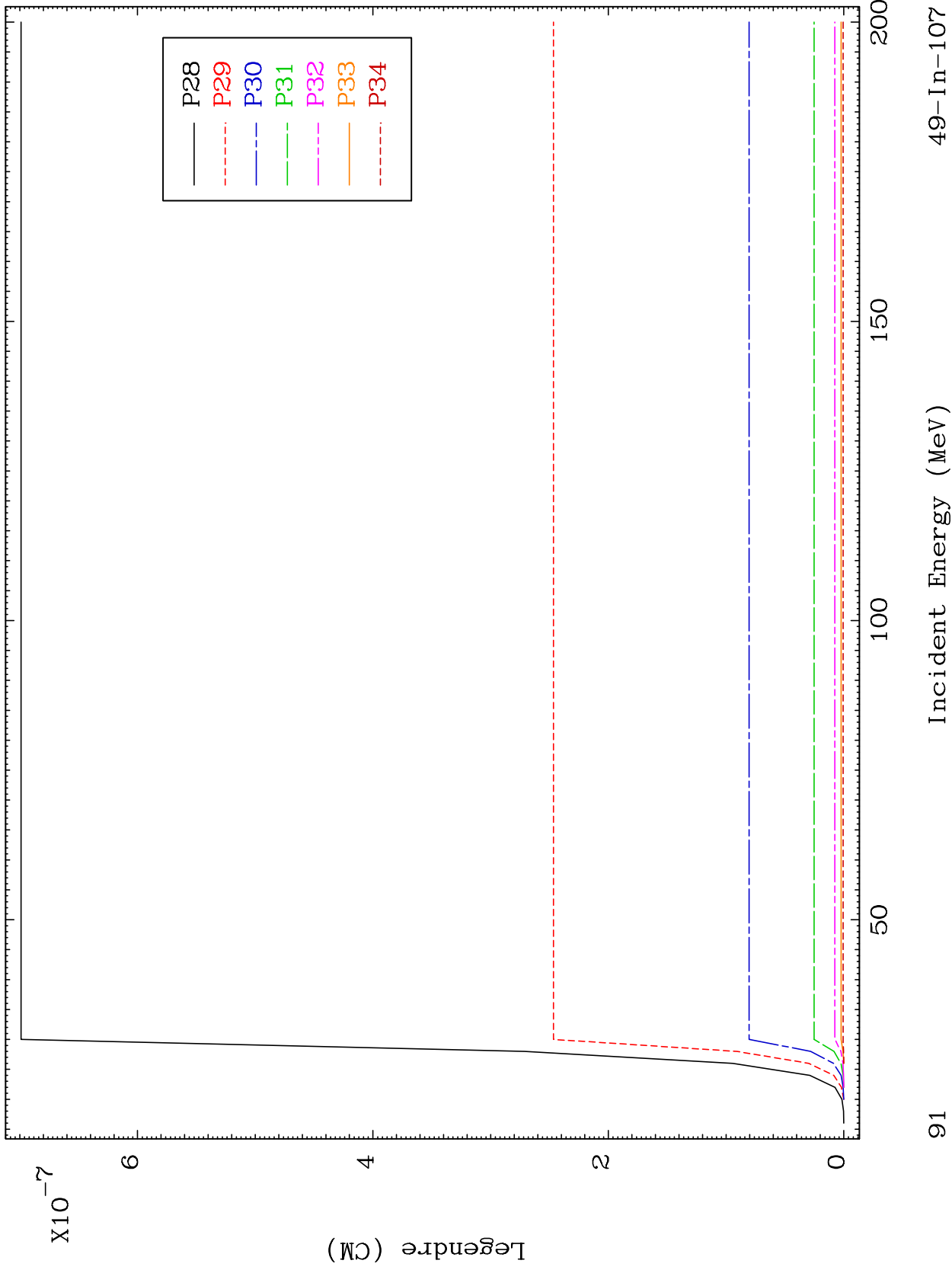
49-In-107



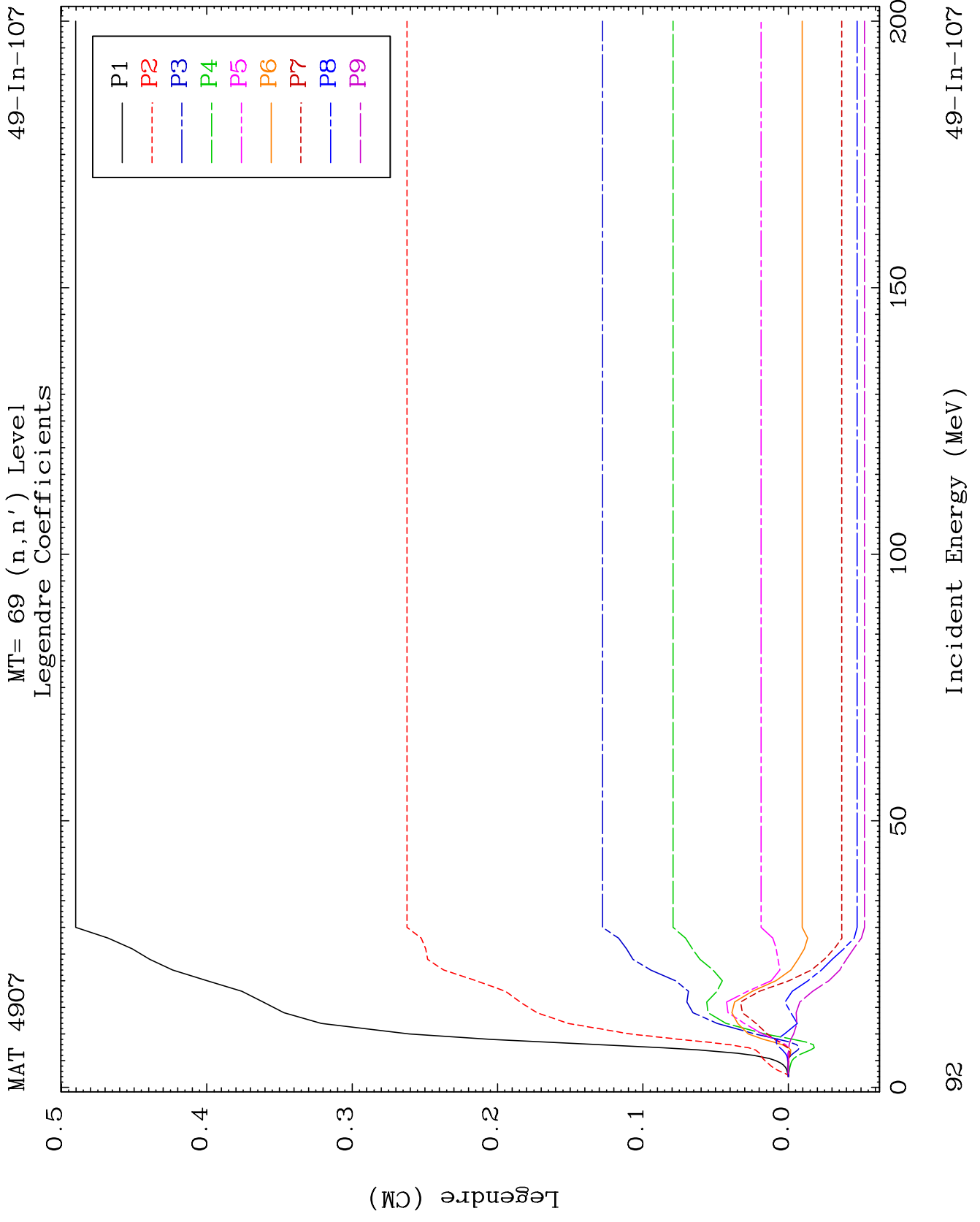
MAT 4907

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

49-In-107



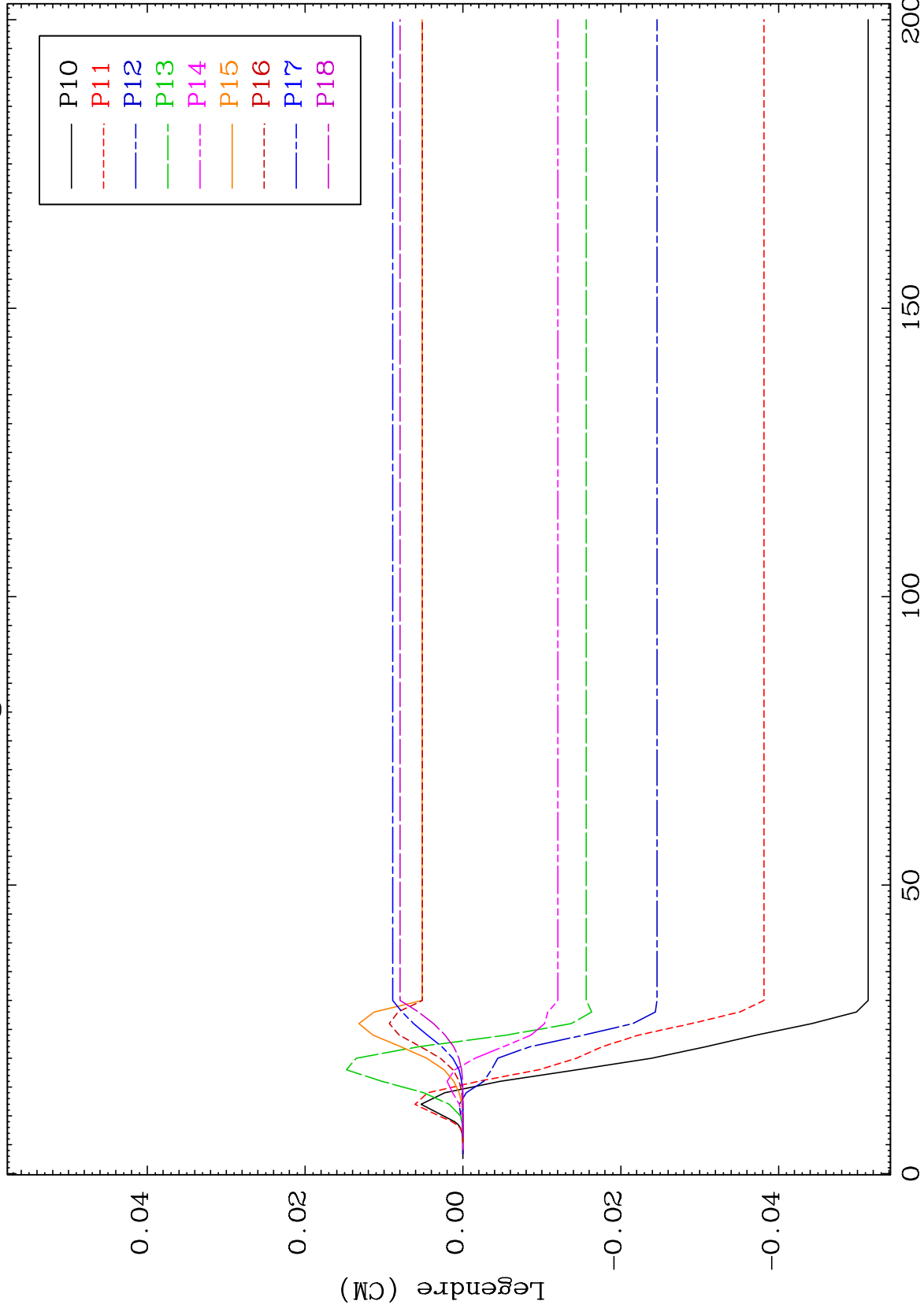
91



MAT 4907

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

49-In-107



93

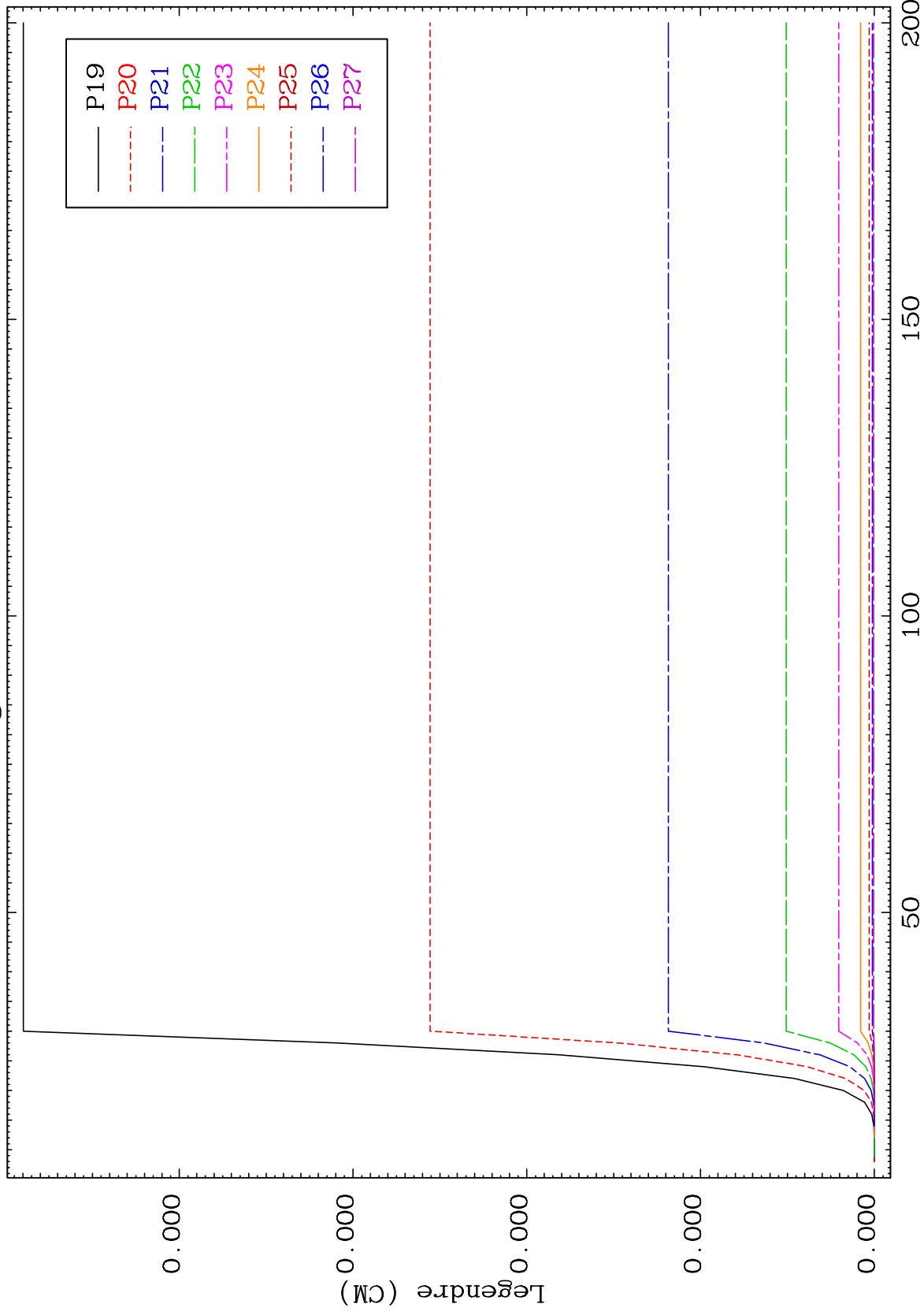
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



94

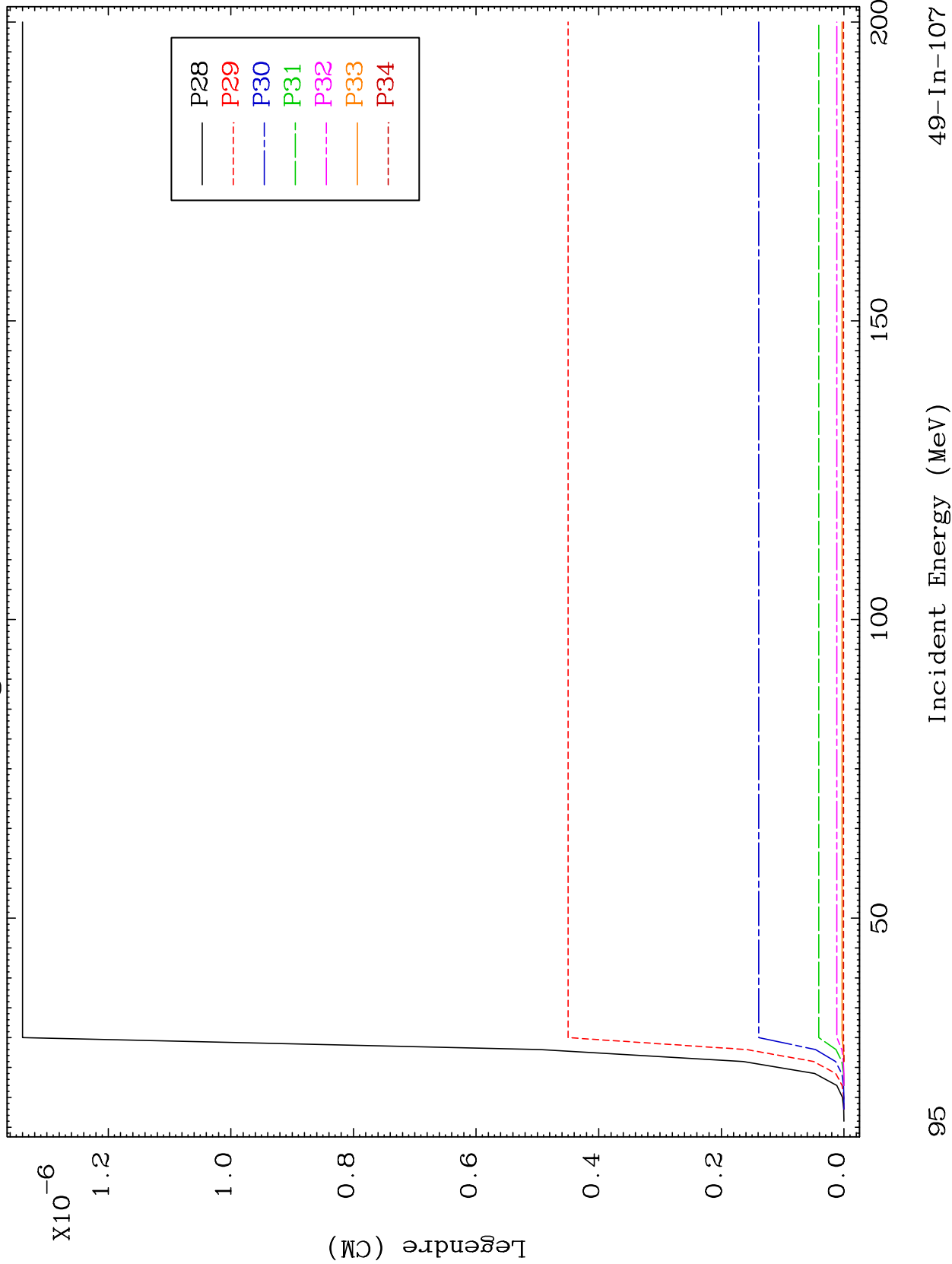
Incident Energy (MeV)

49-In-107

MAT 4907

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

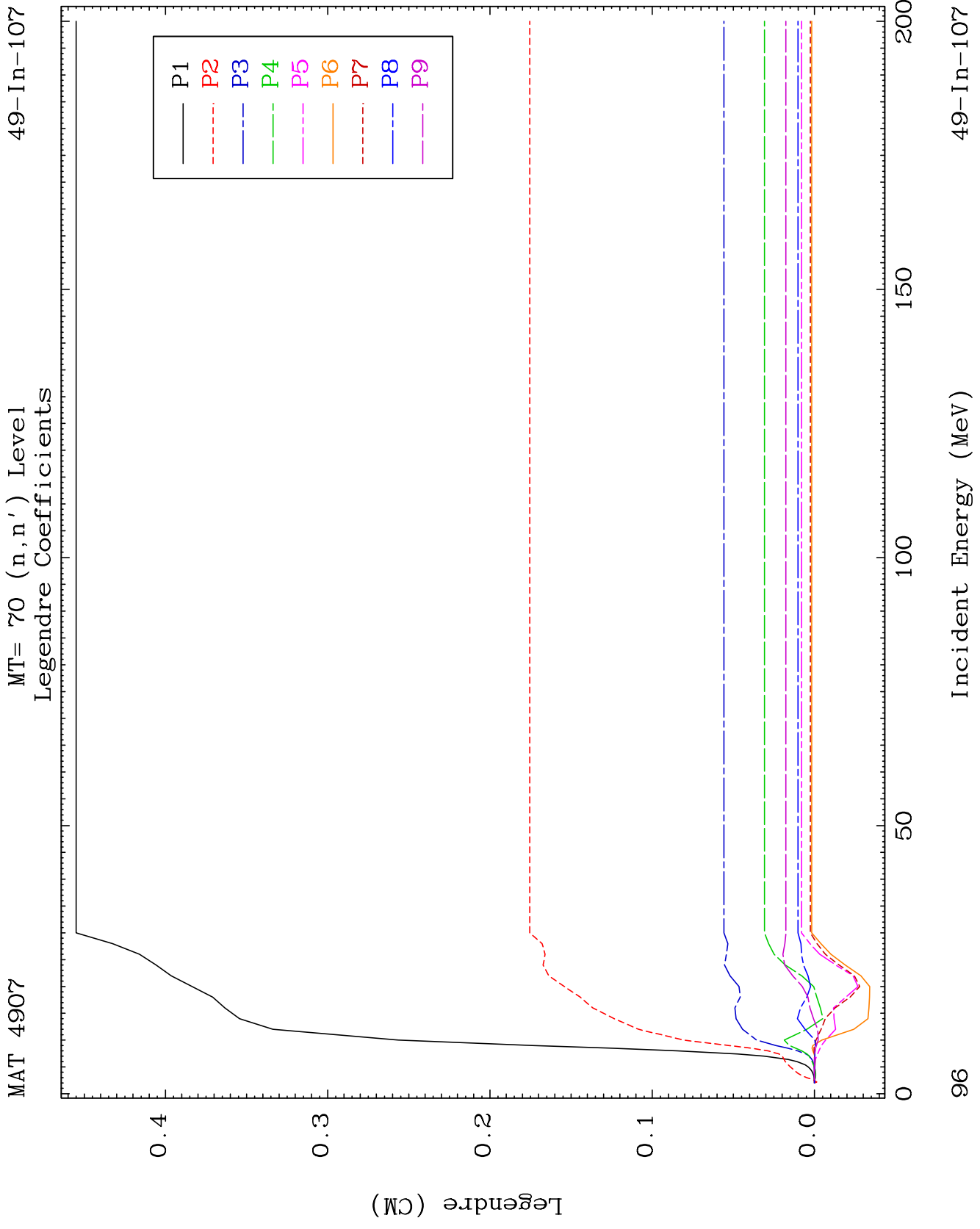
49-In-107



95

Incident Energy (MeV)

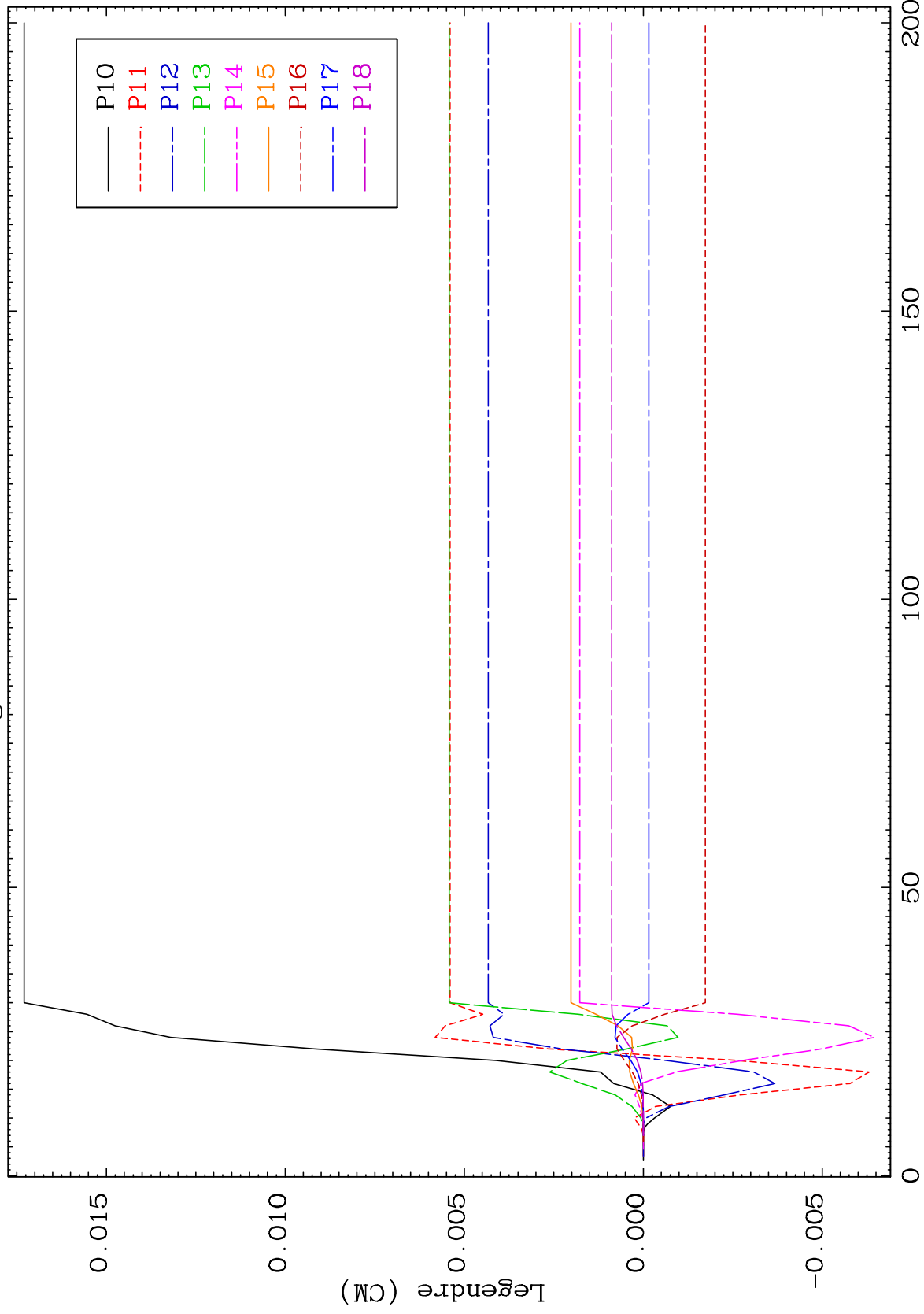
49-In-107



MAT 4907

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

49-In-107



97

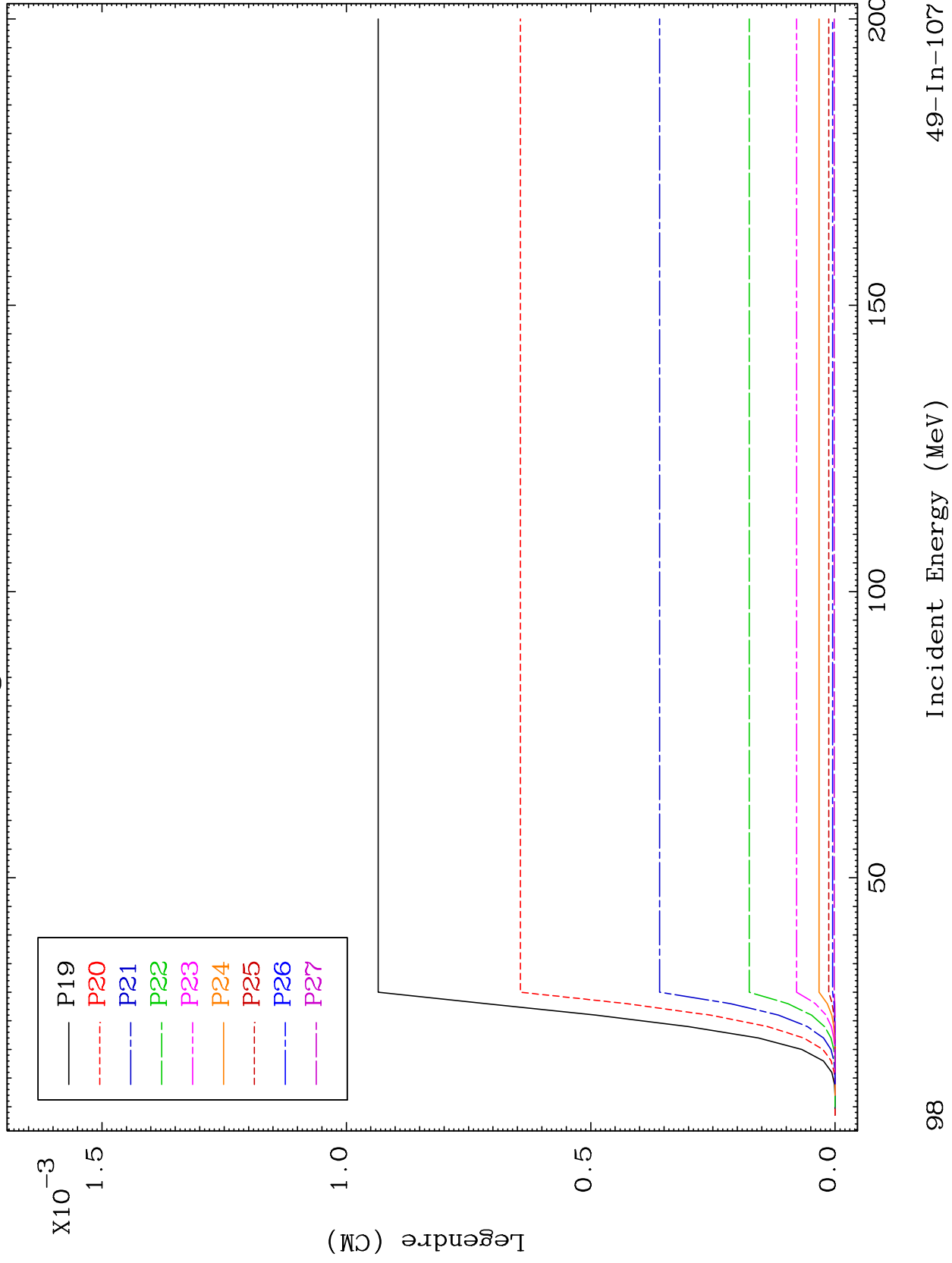
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



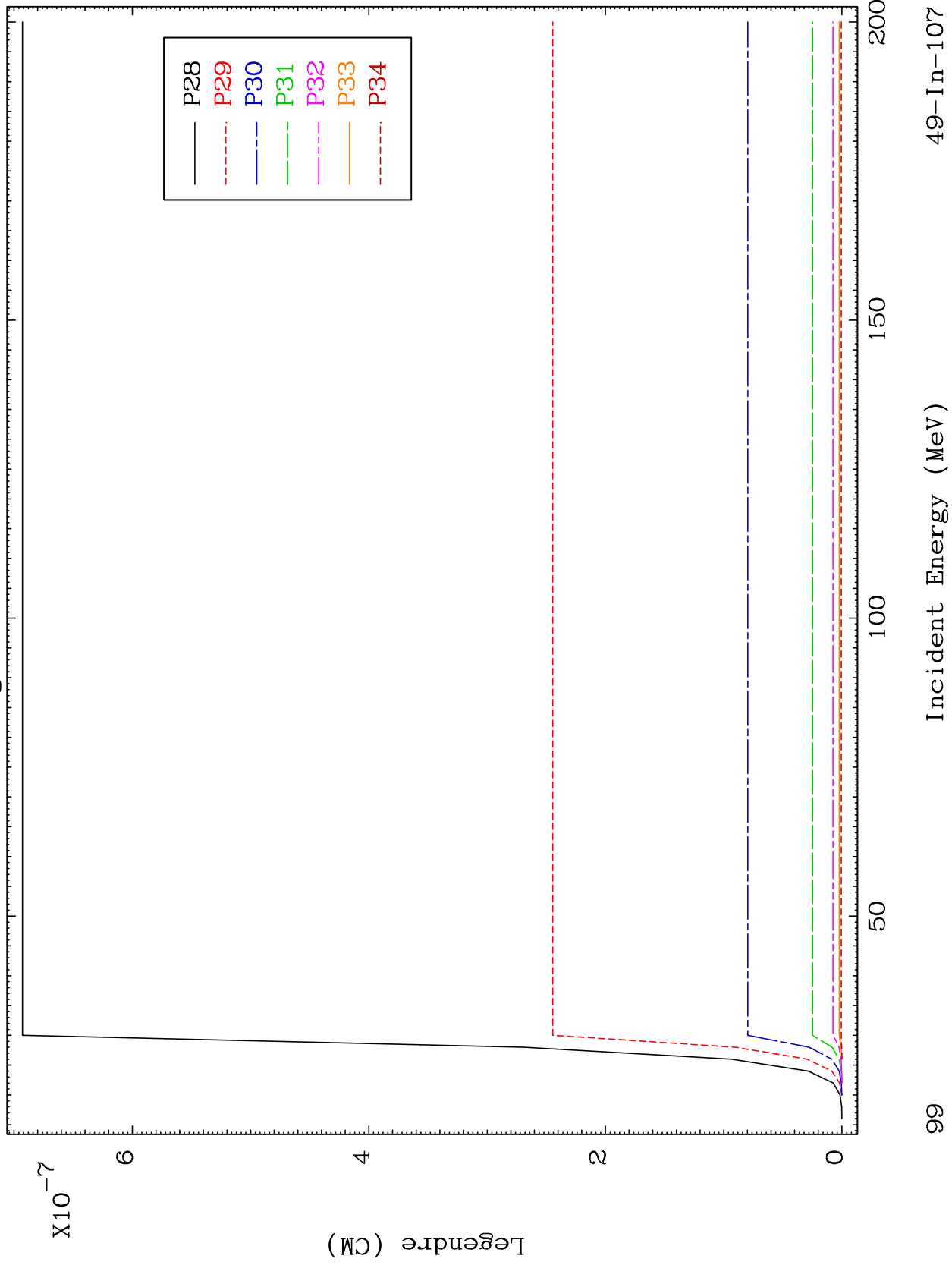
98

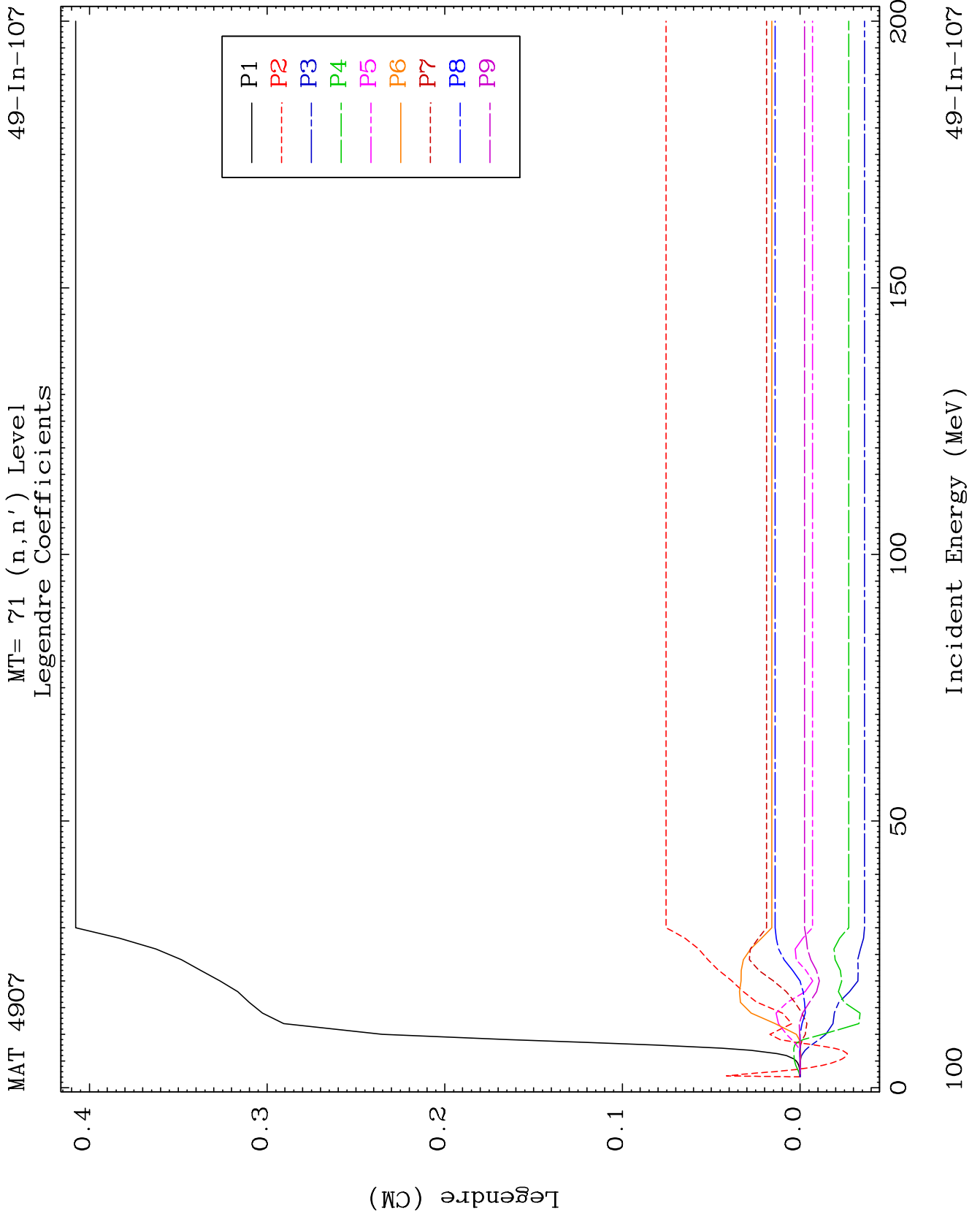
49-In-107

MAT 4907

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

49-In-107

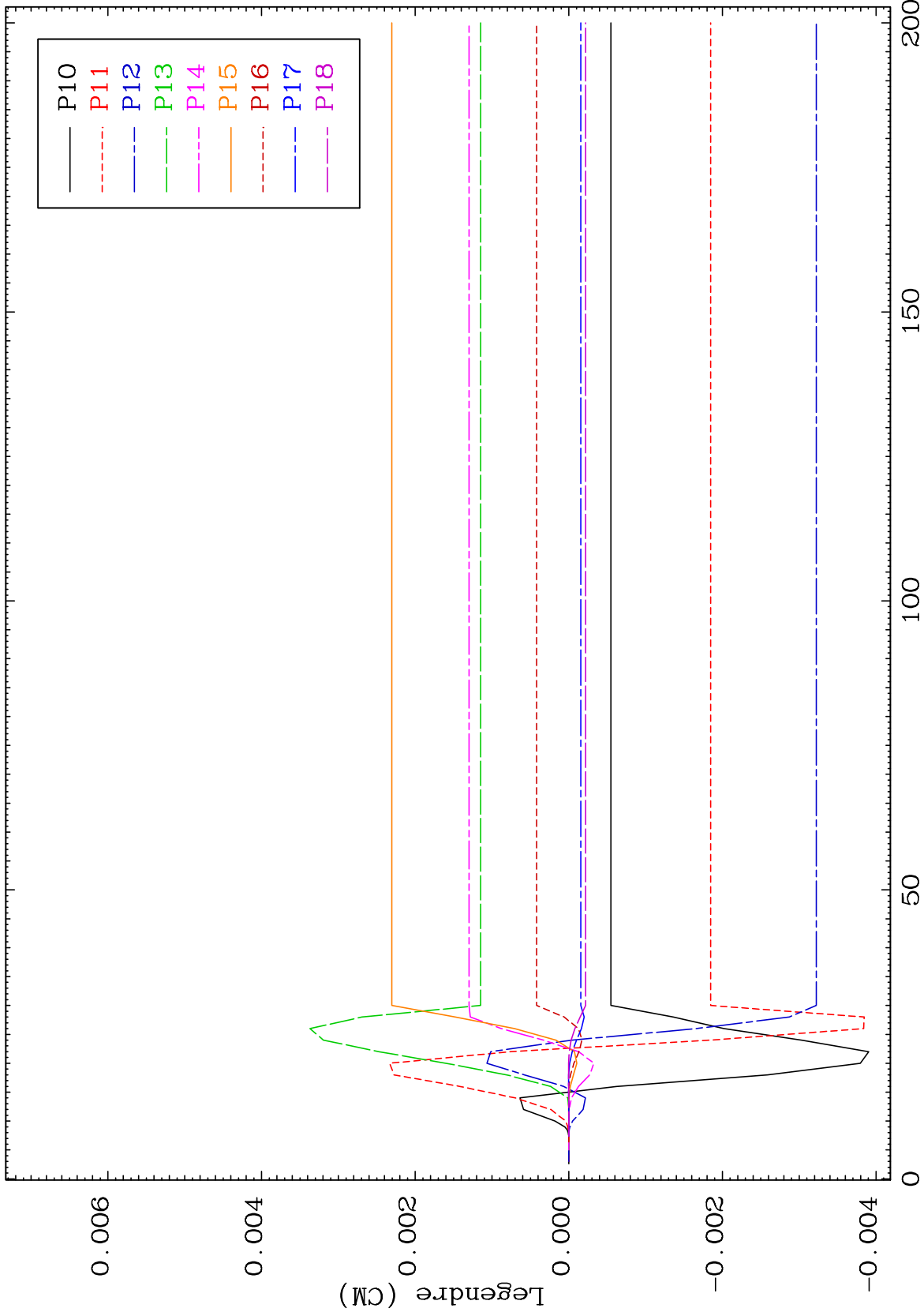




MAT 4907

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

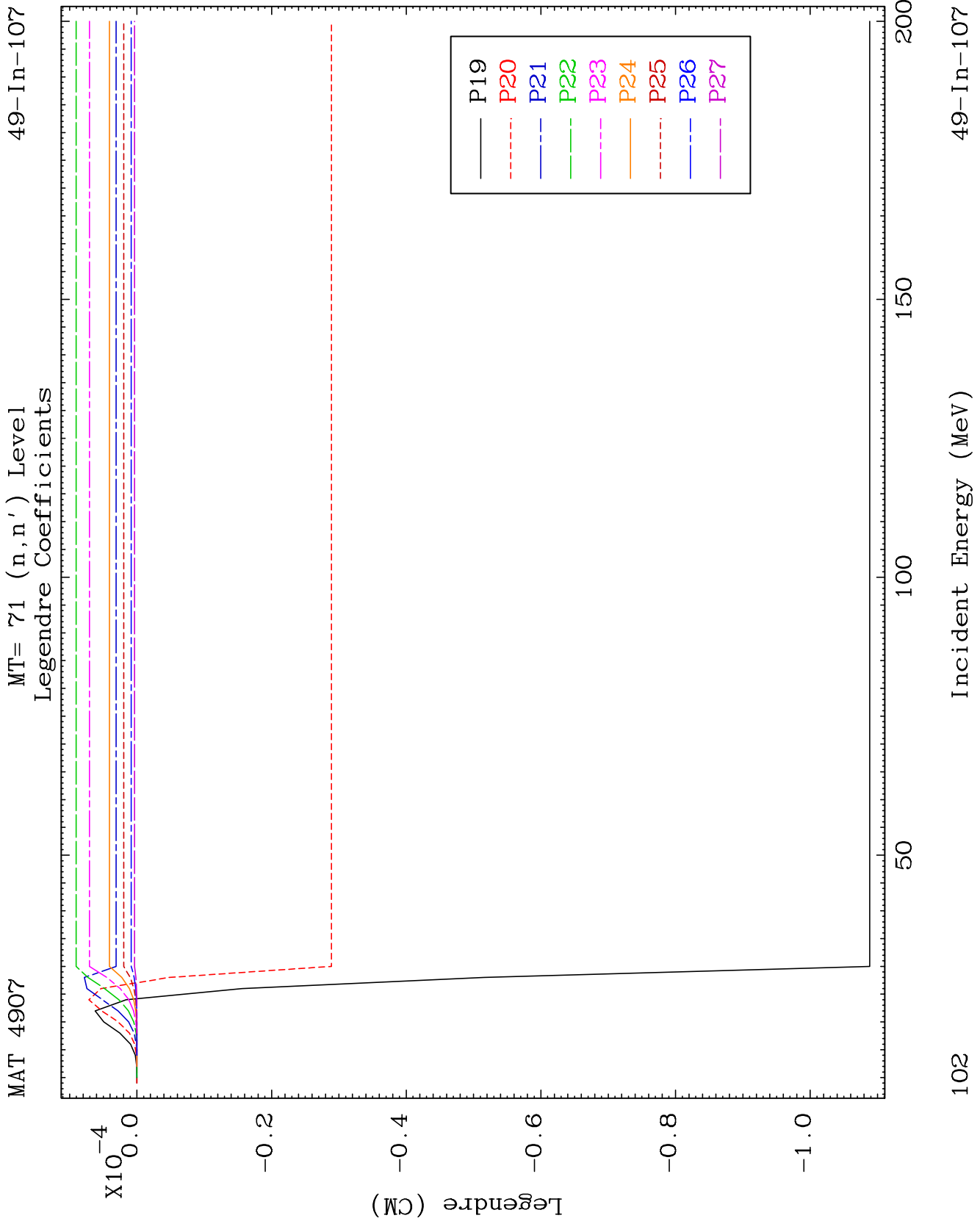
49-In-107



101

Incident Energy (MeV)

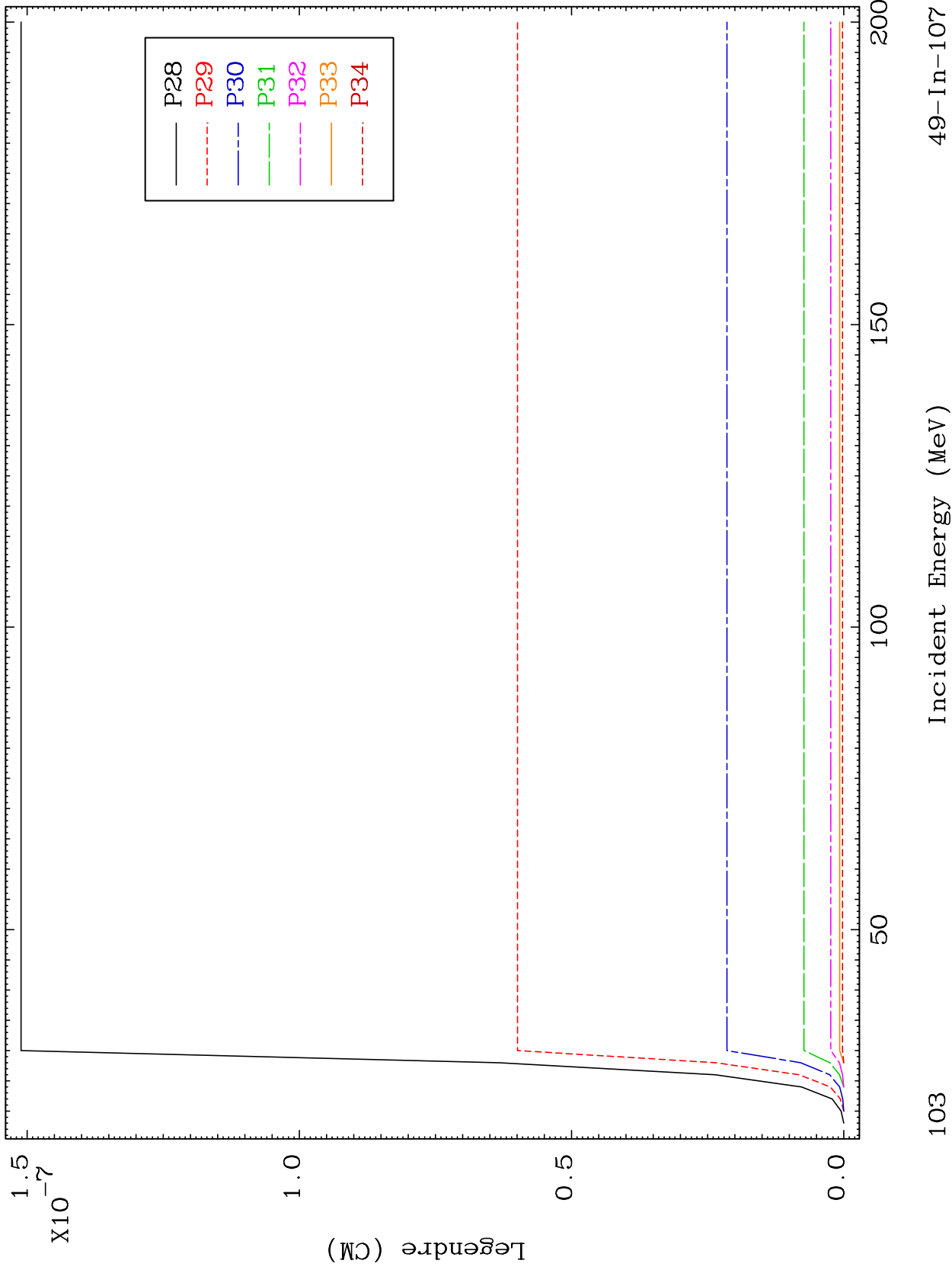
49-In-107



MAT 4907

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

49-In-107



103

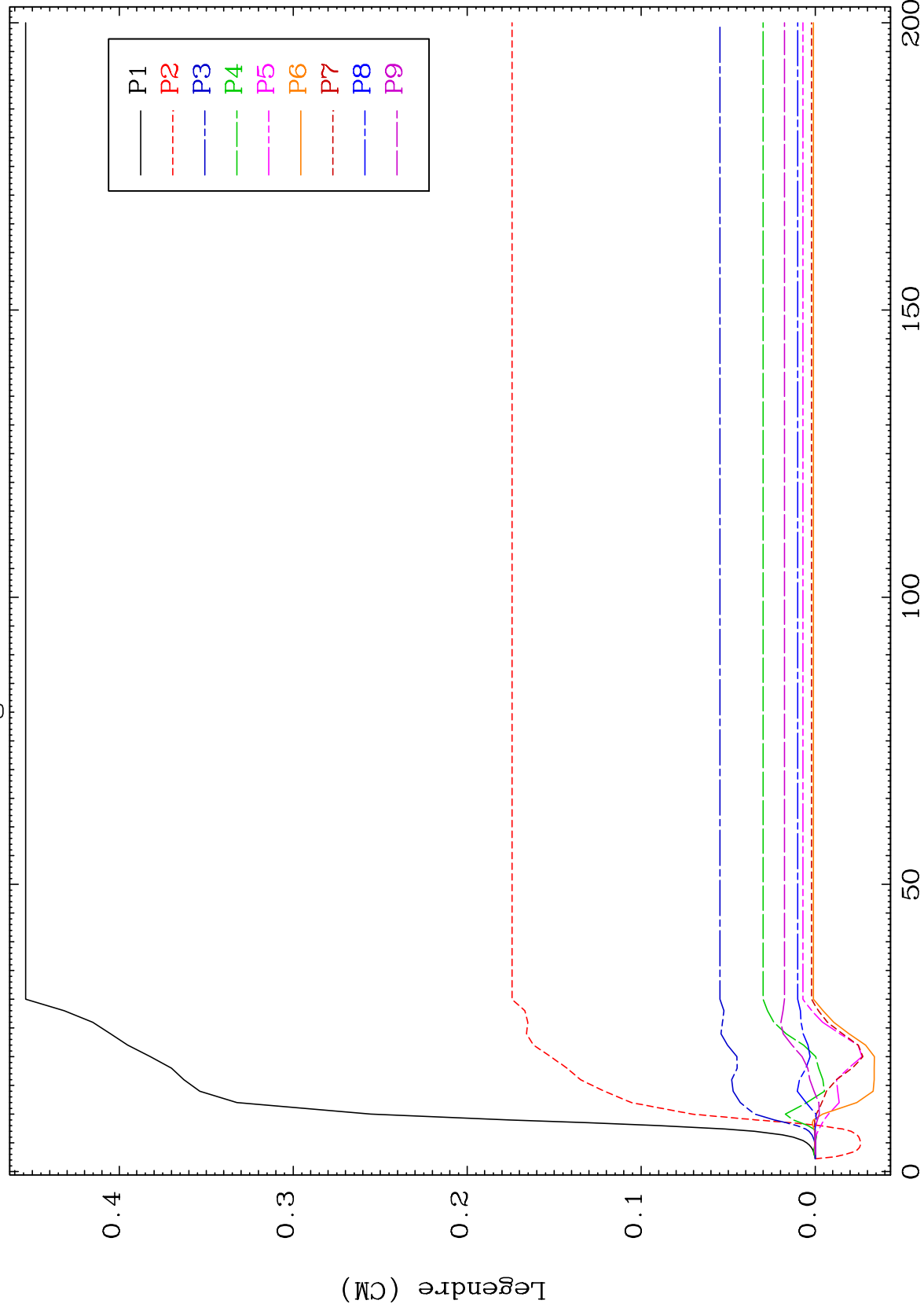
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



104

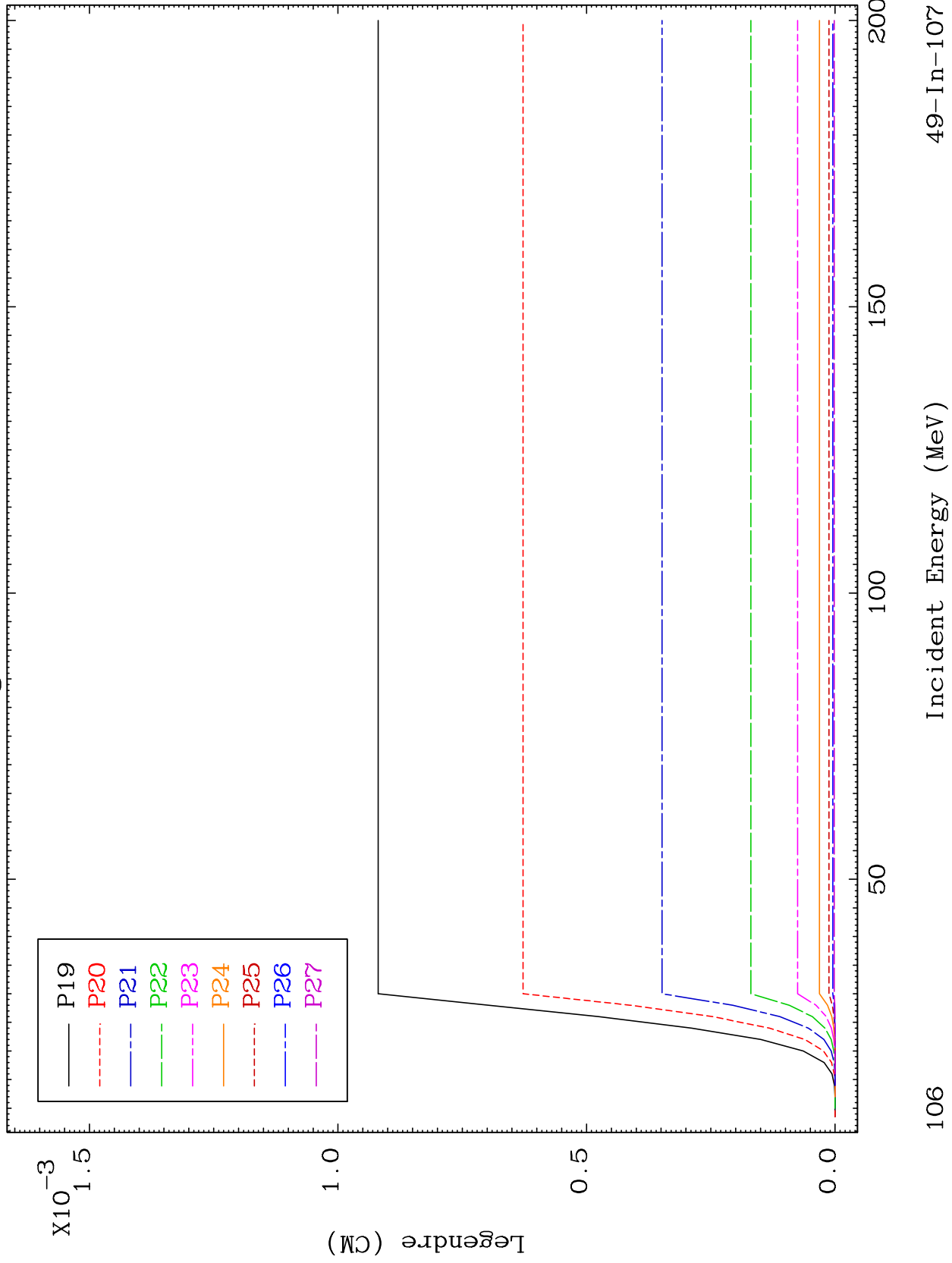
Incident Energy (MeV)

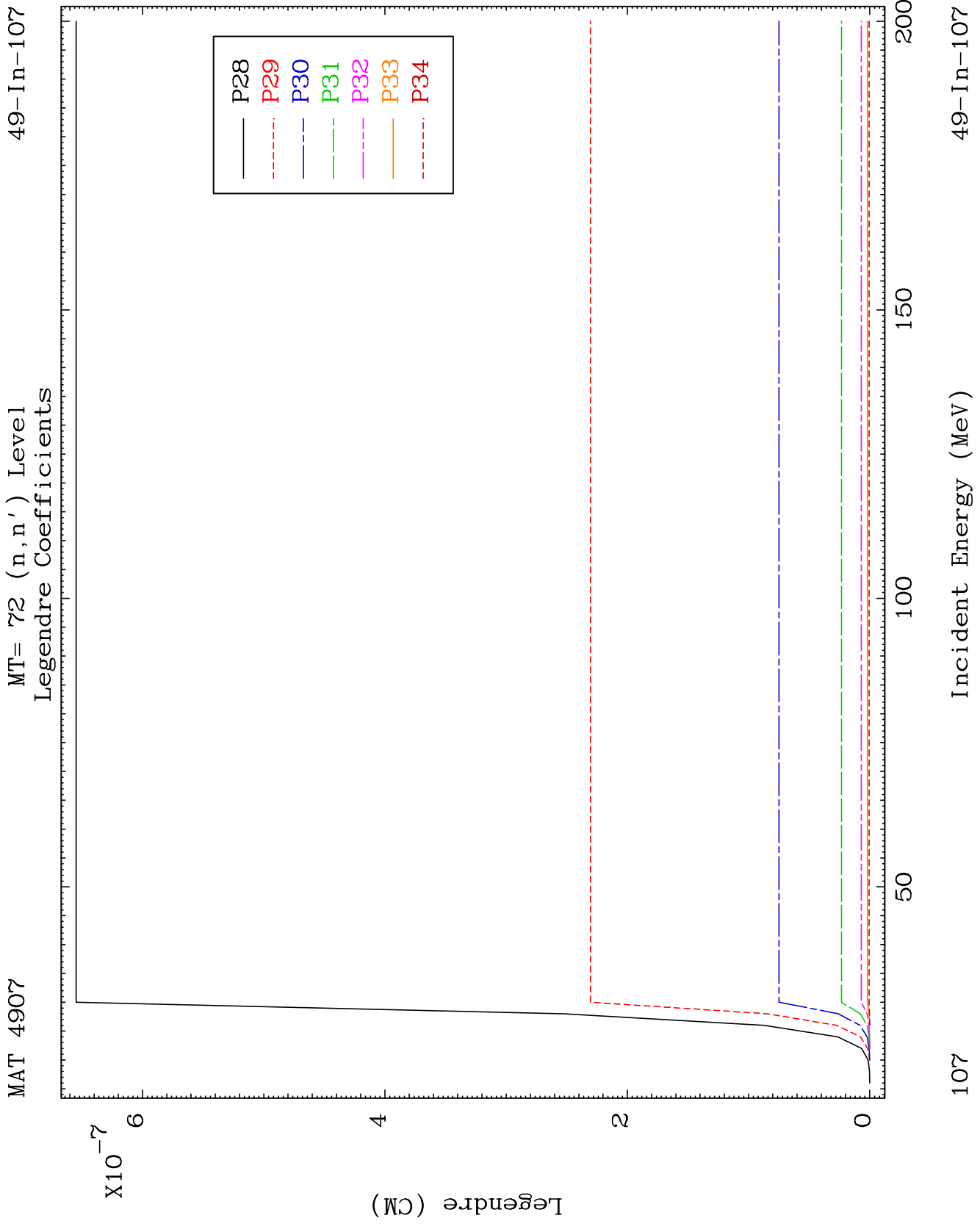
49-In-107

MAT 4907

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

49-In-107

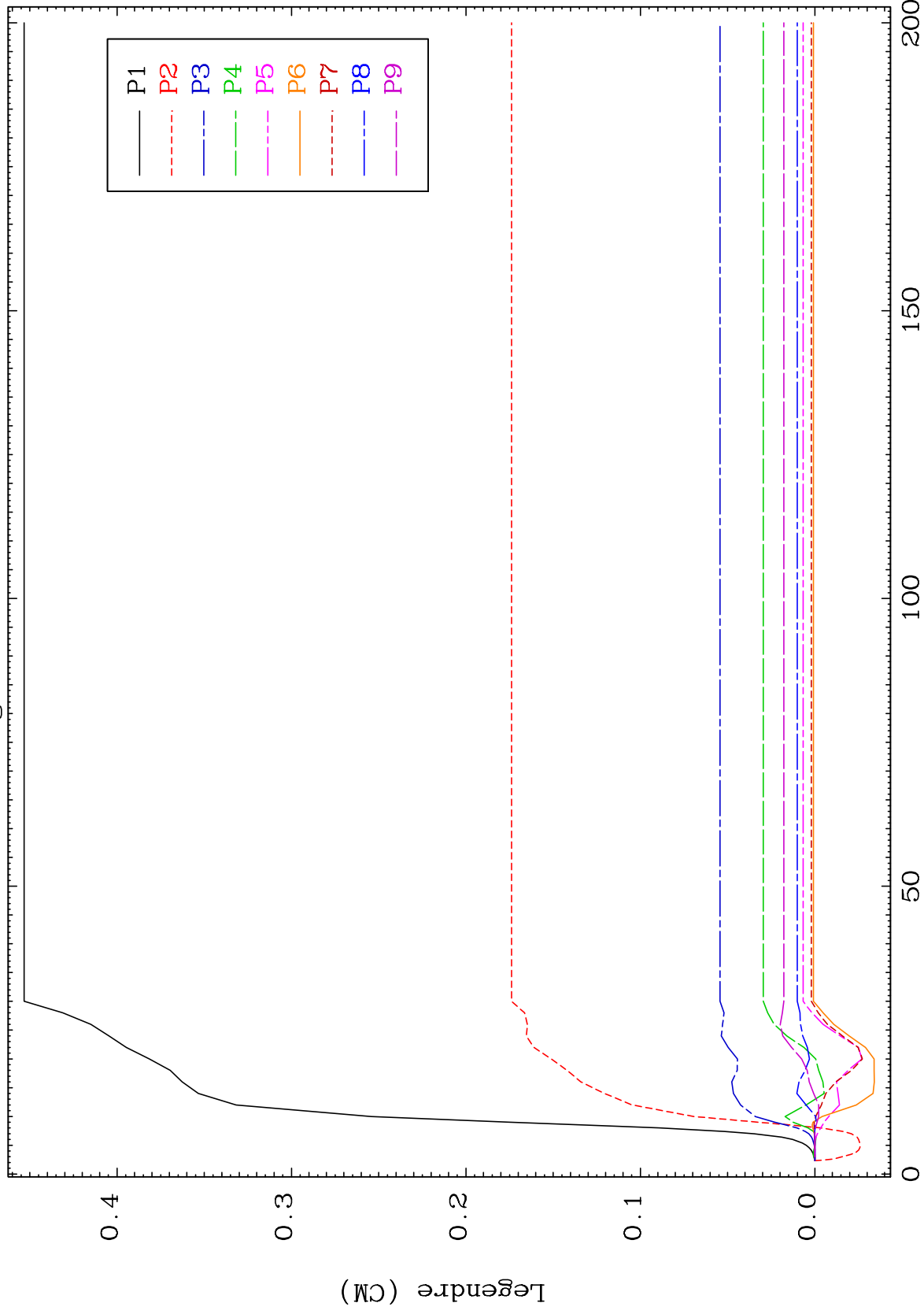




MAT 4907

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

49-In-107



49-In-107

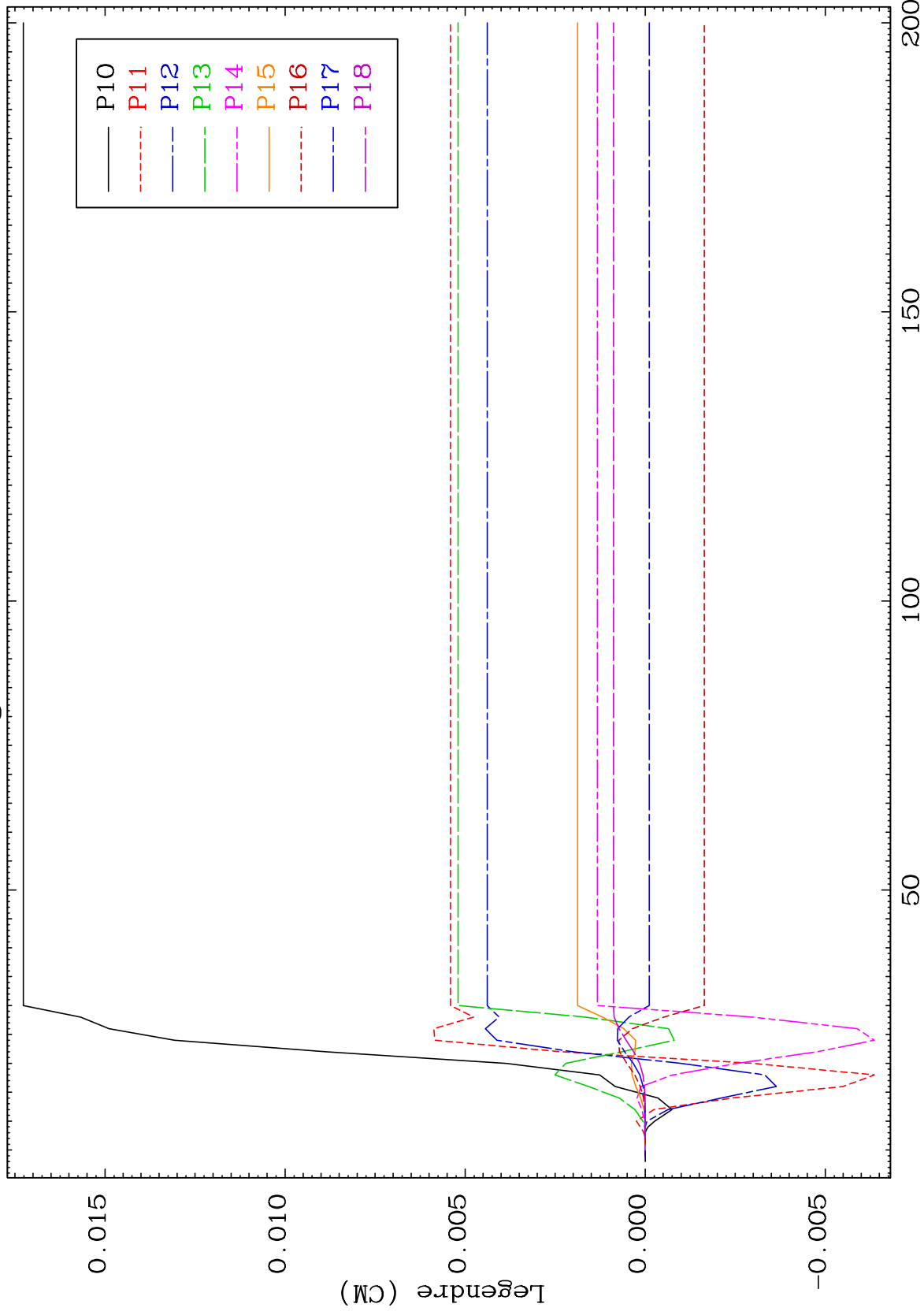
Incident Energy (MeV)

108

MAT 4907

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

49-In-107



109

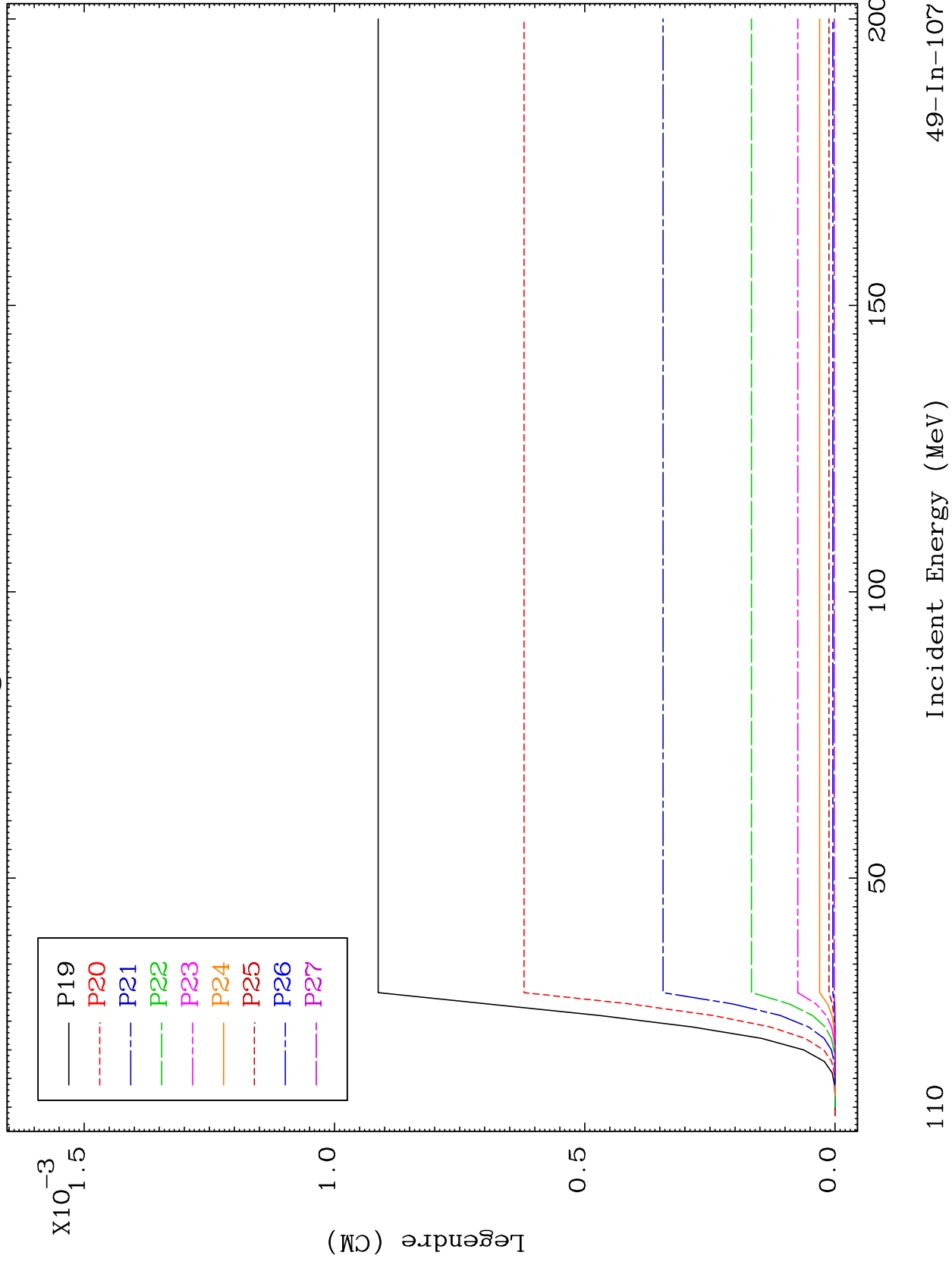
Incident Energy (MeV)

49-In-107

MAT 4907

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

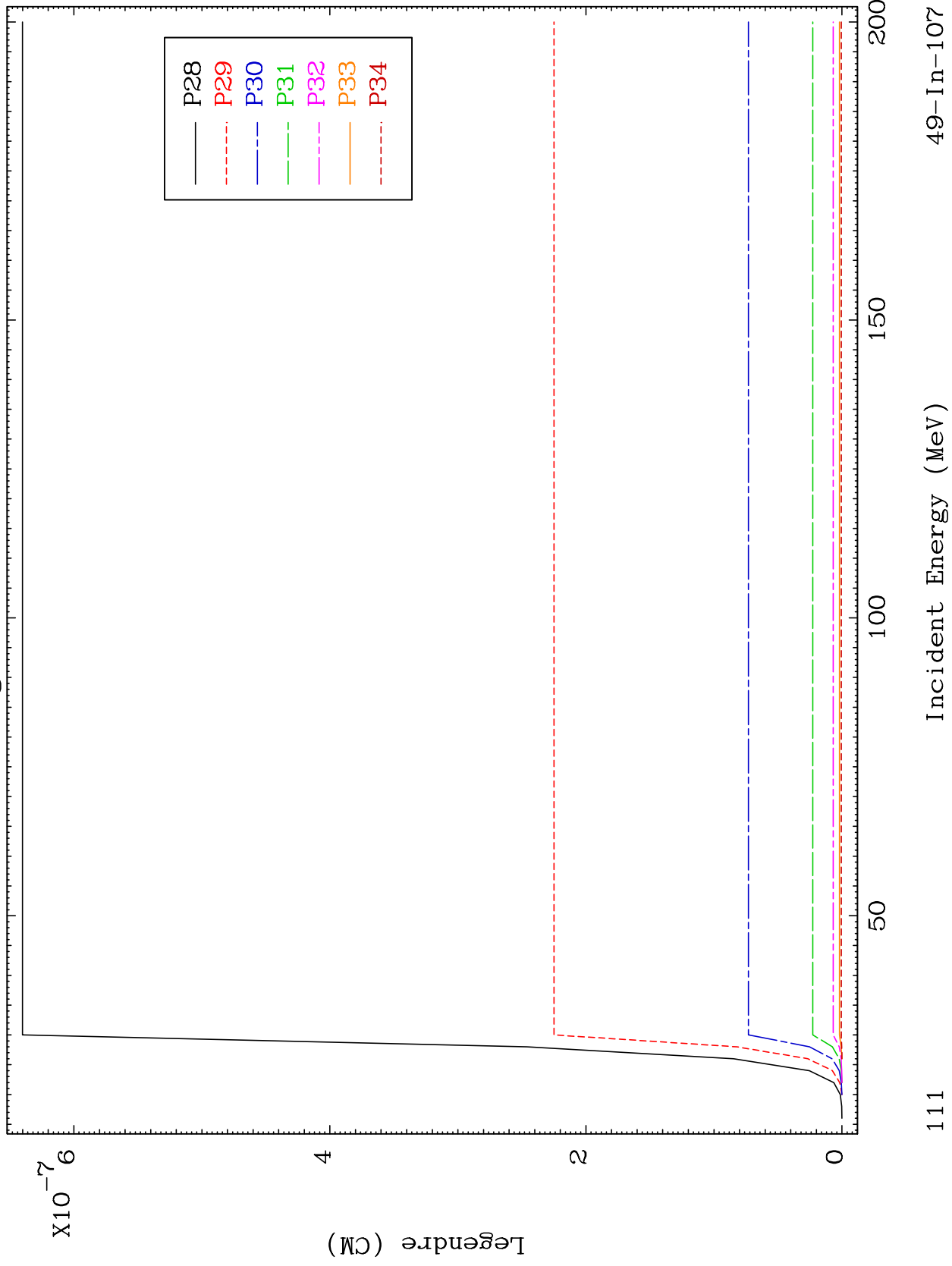
49-In-107



MAT 4907

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

49-In-107



111

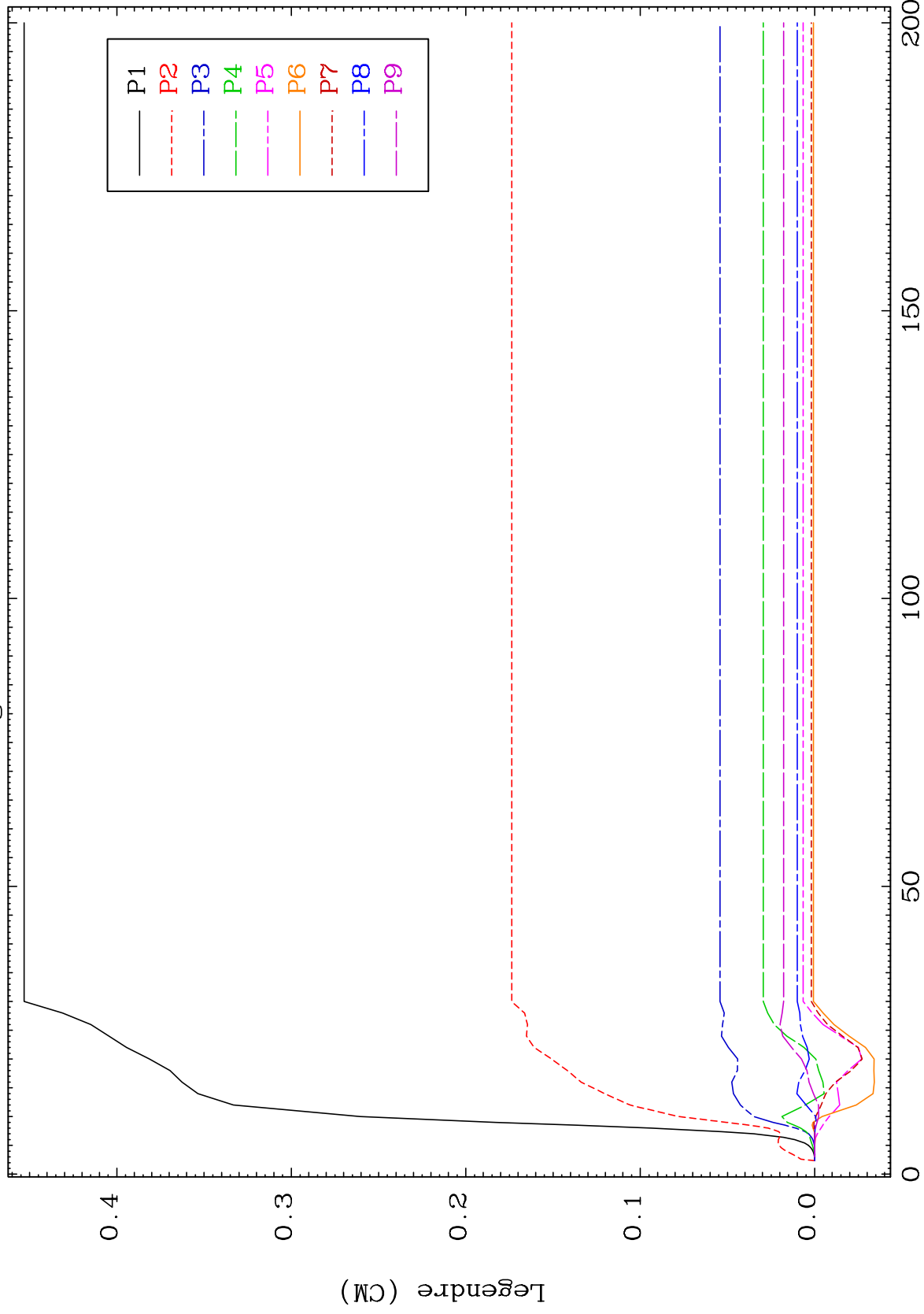
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



49-In-107

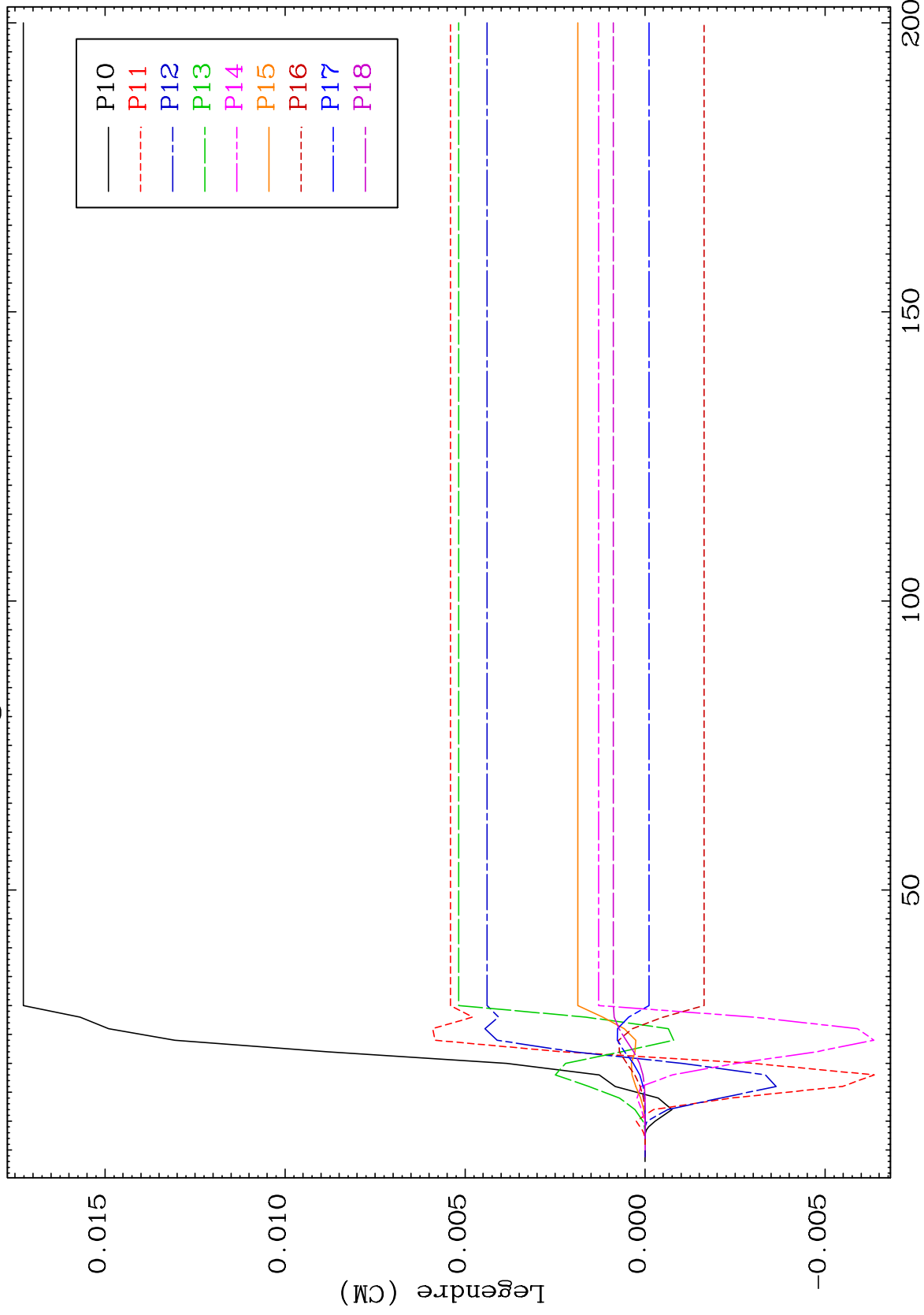
Incident Energy (MeV)

112

MAT 4907

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

49-In-107



113

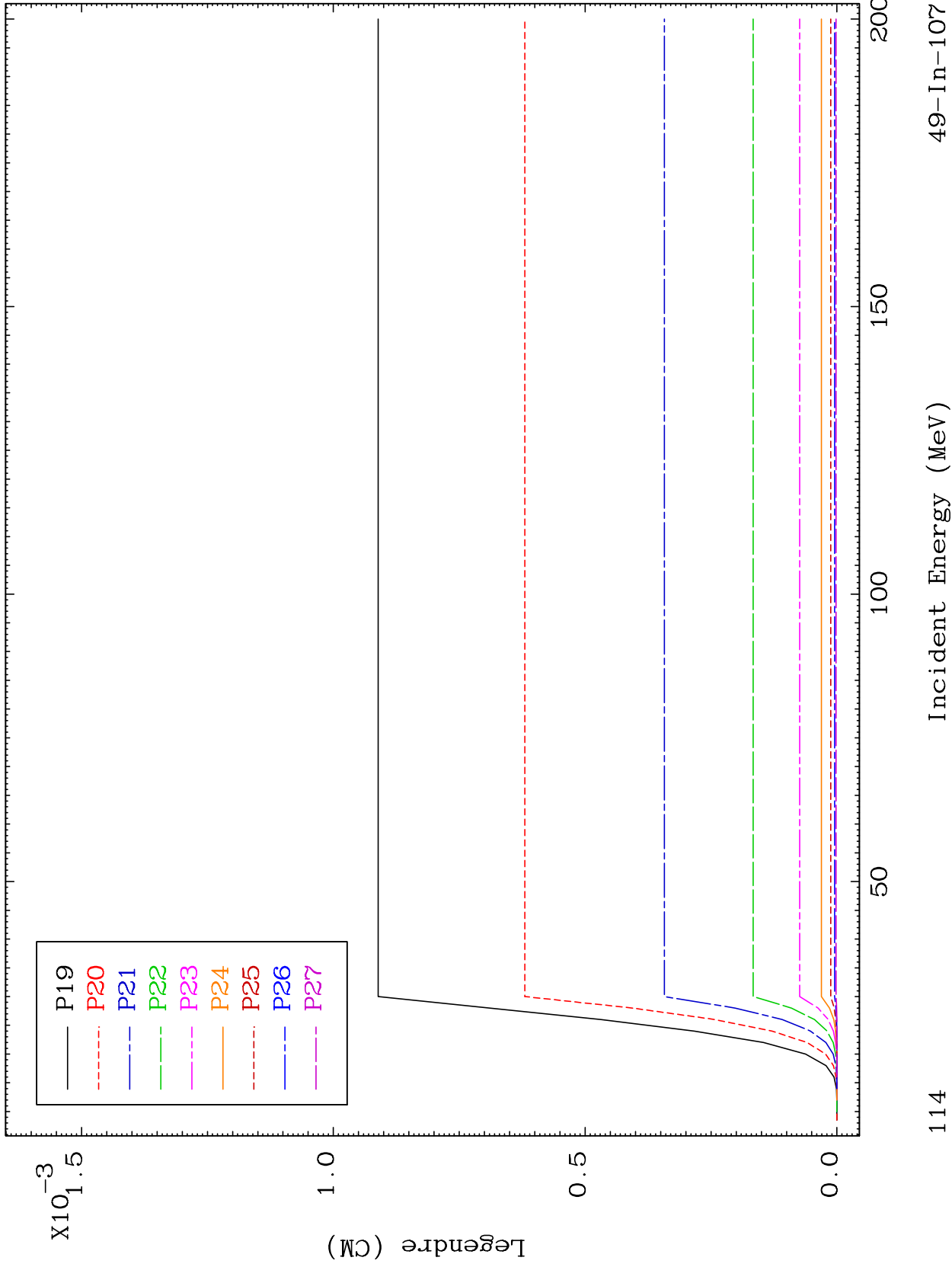
Incident Energy (MeV)

49-In-107

MAT 4907

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

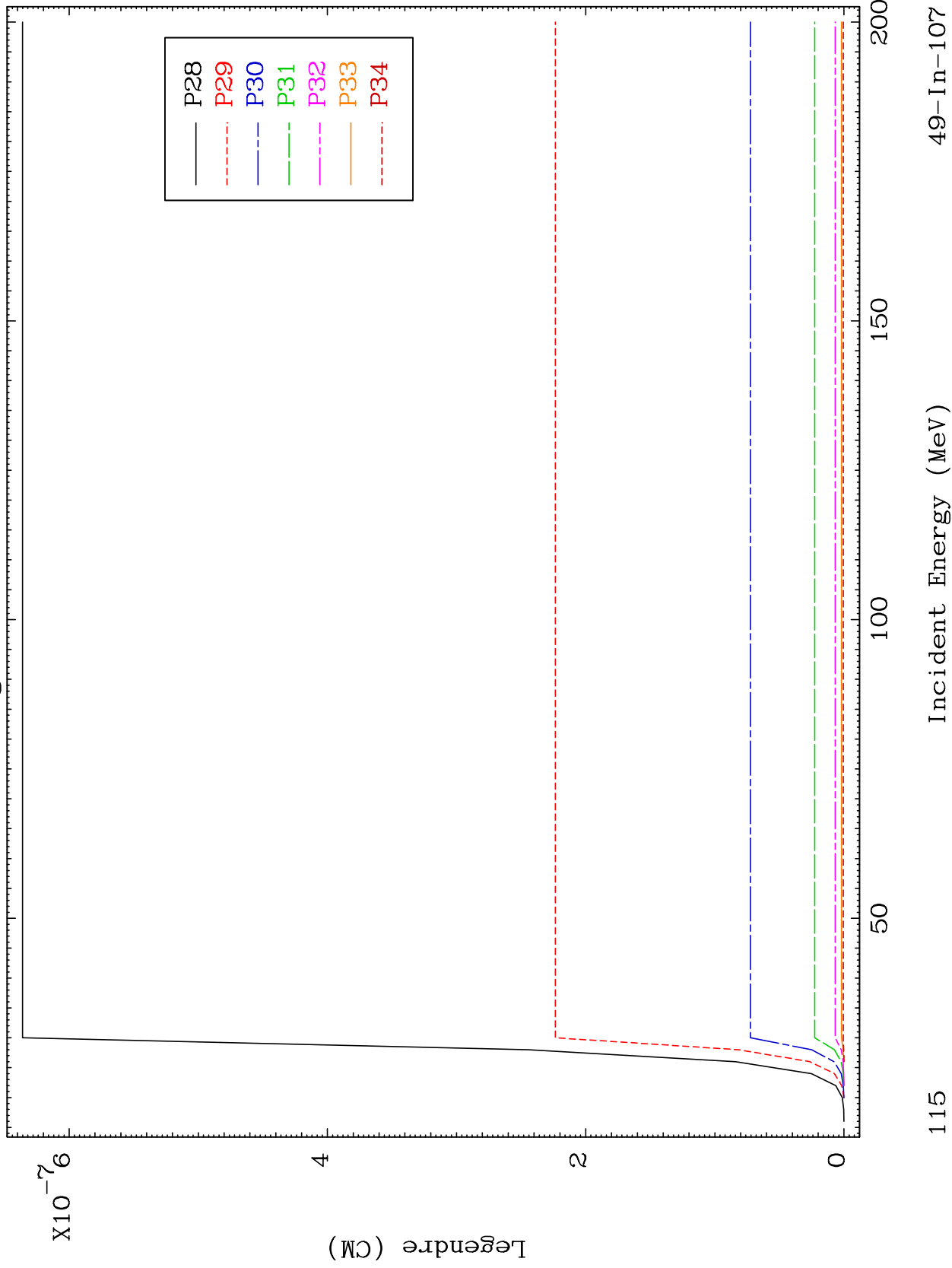
49-In-107



MAT 4907

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

49-In-107



115

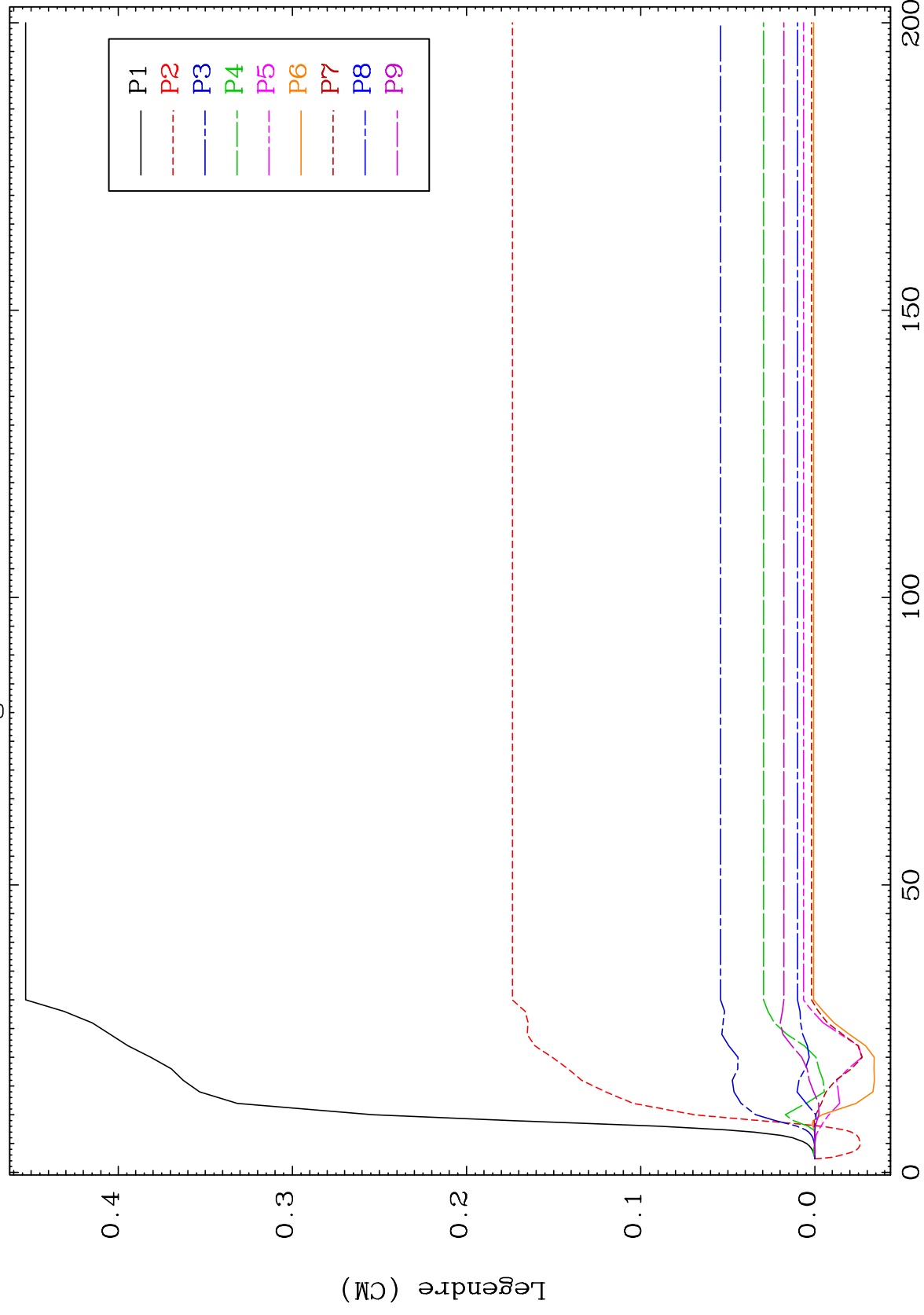
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



116

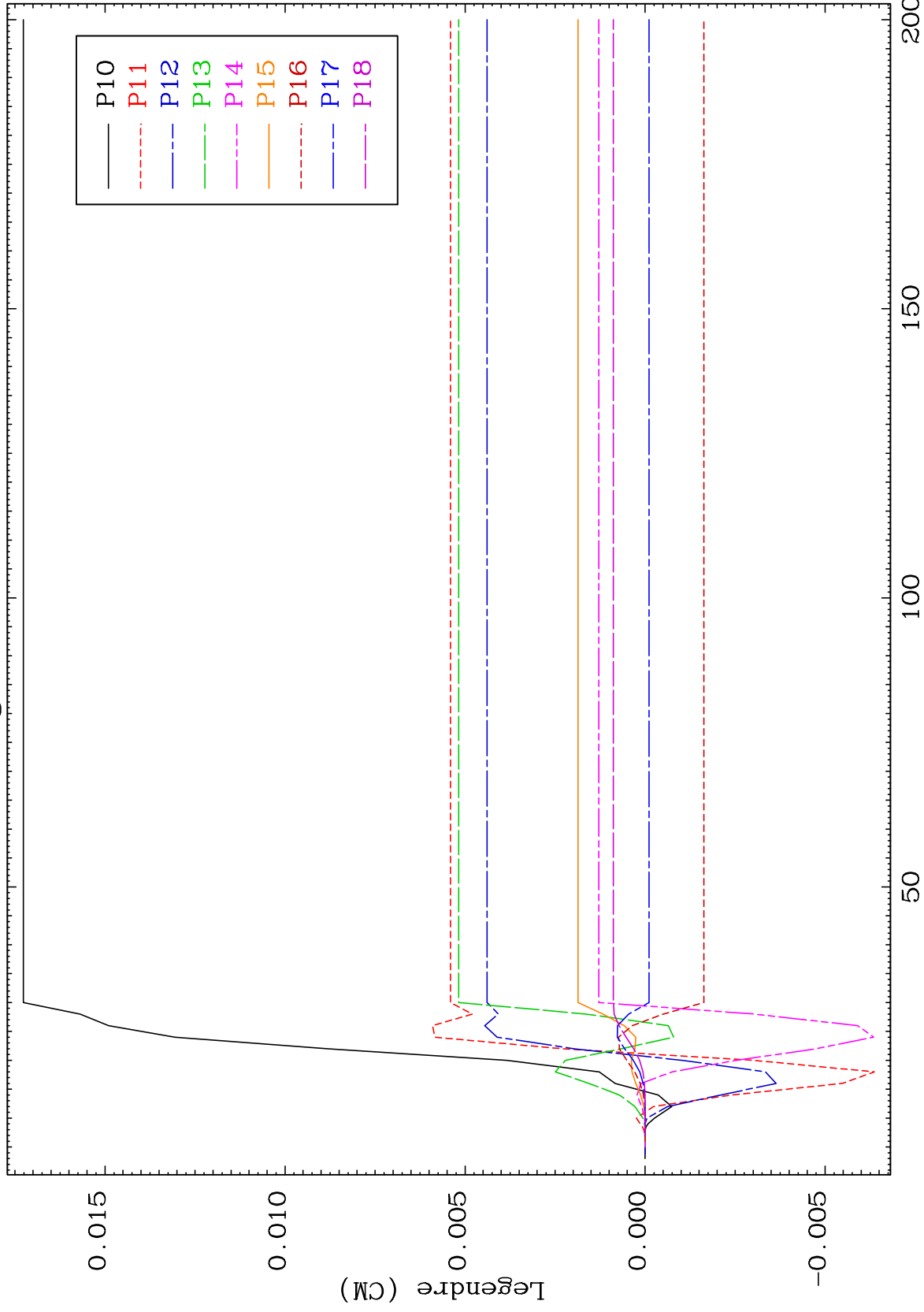
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



117

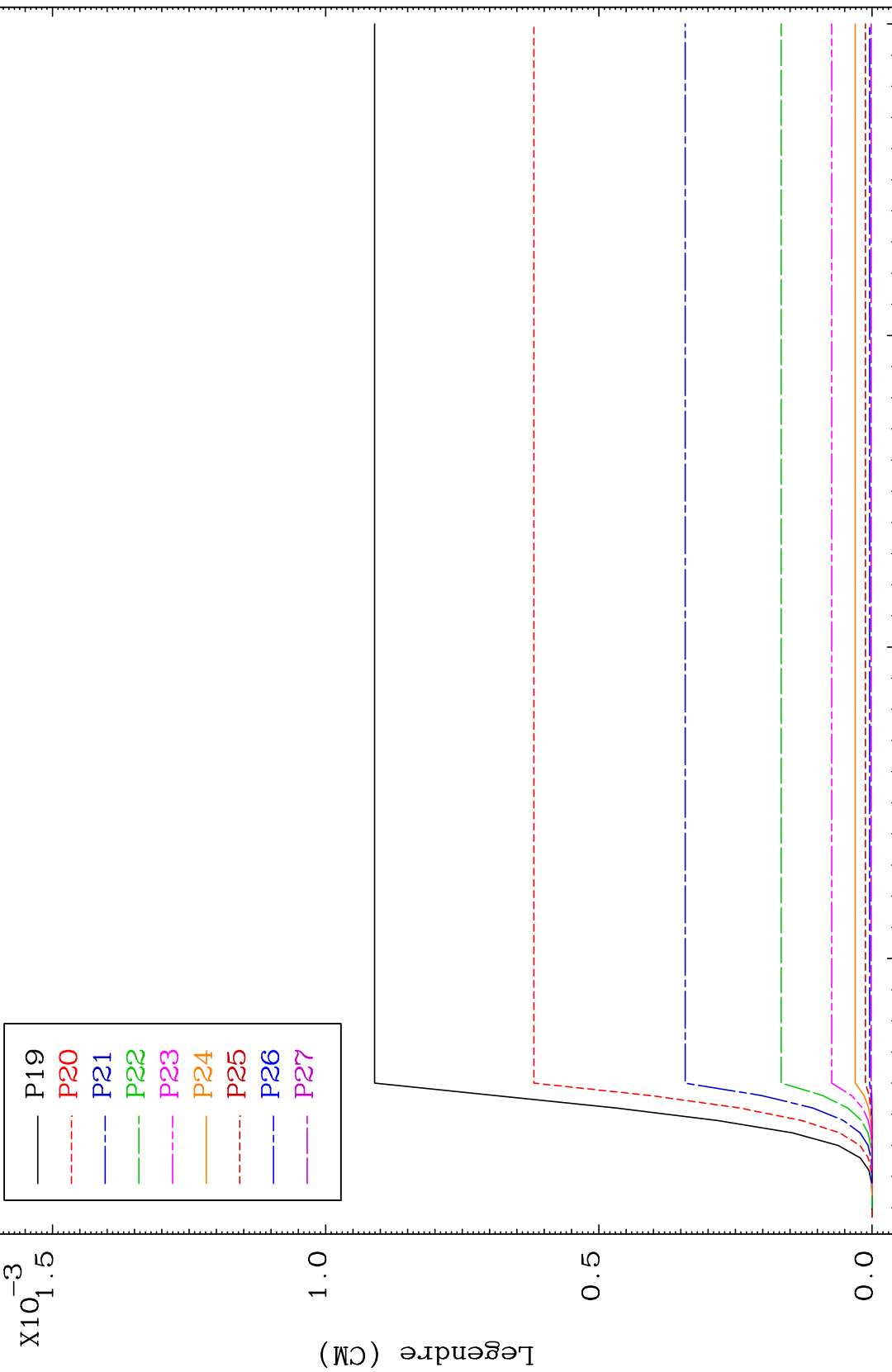
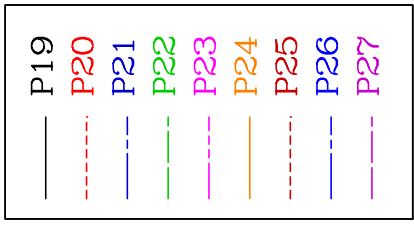
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



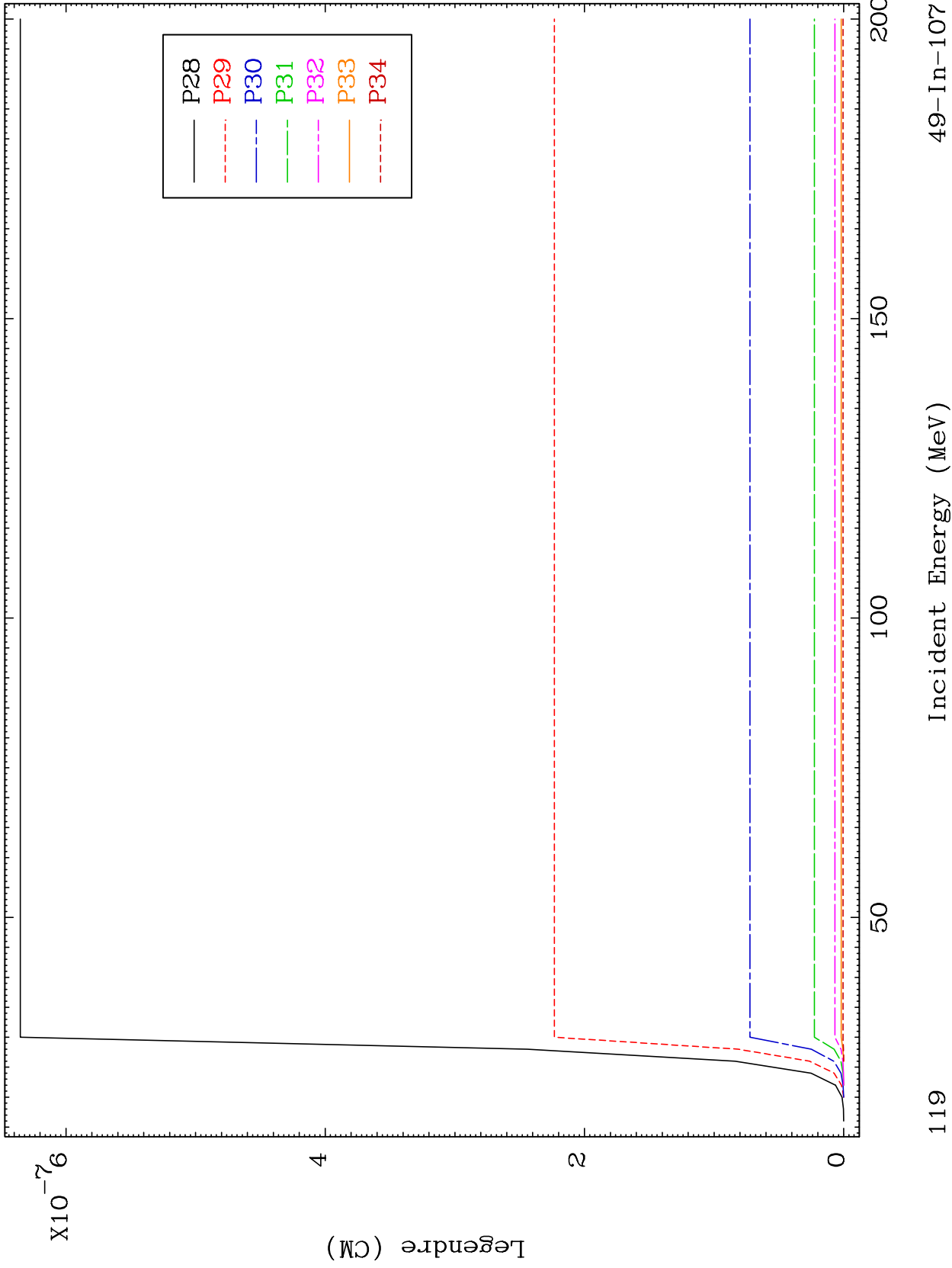
118

49-In-107

MAT 4907

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

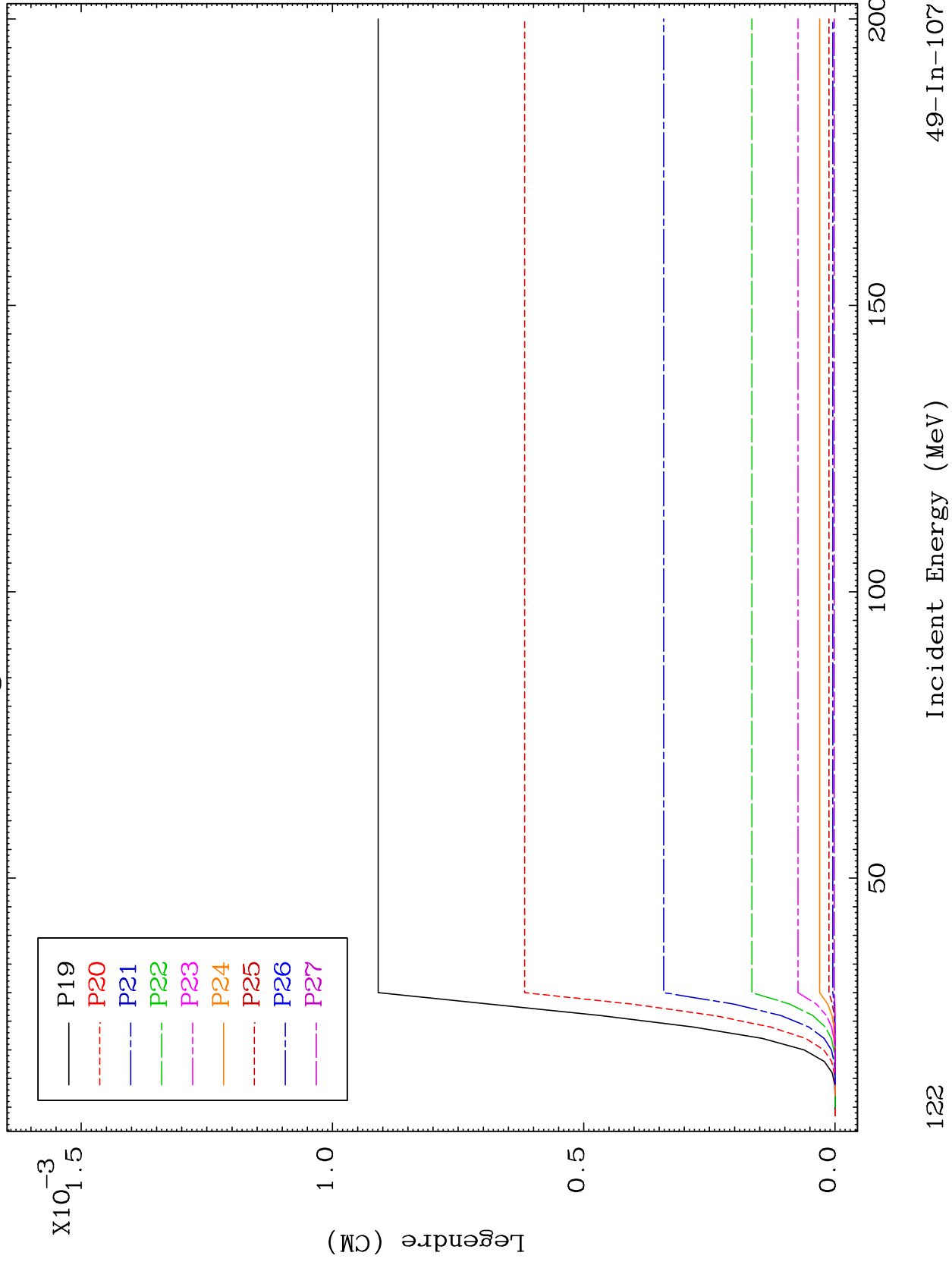
49-In-107



MAT 4907

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

49-In-107

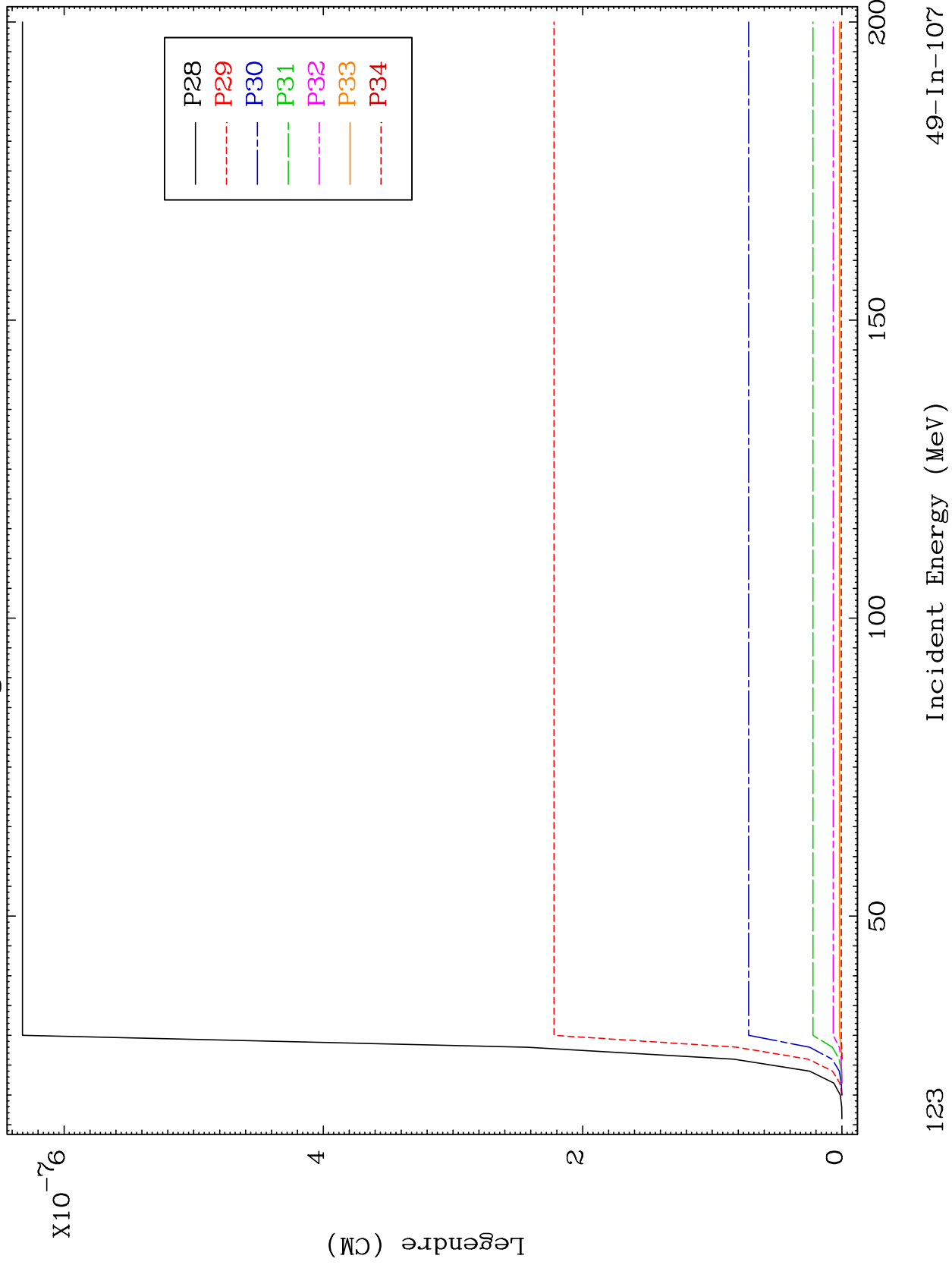


122

MAT 4907

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

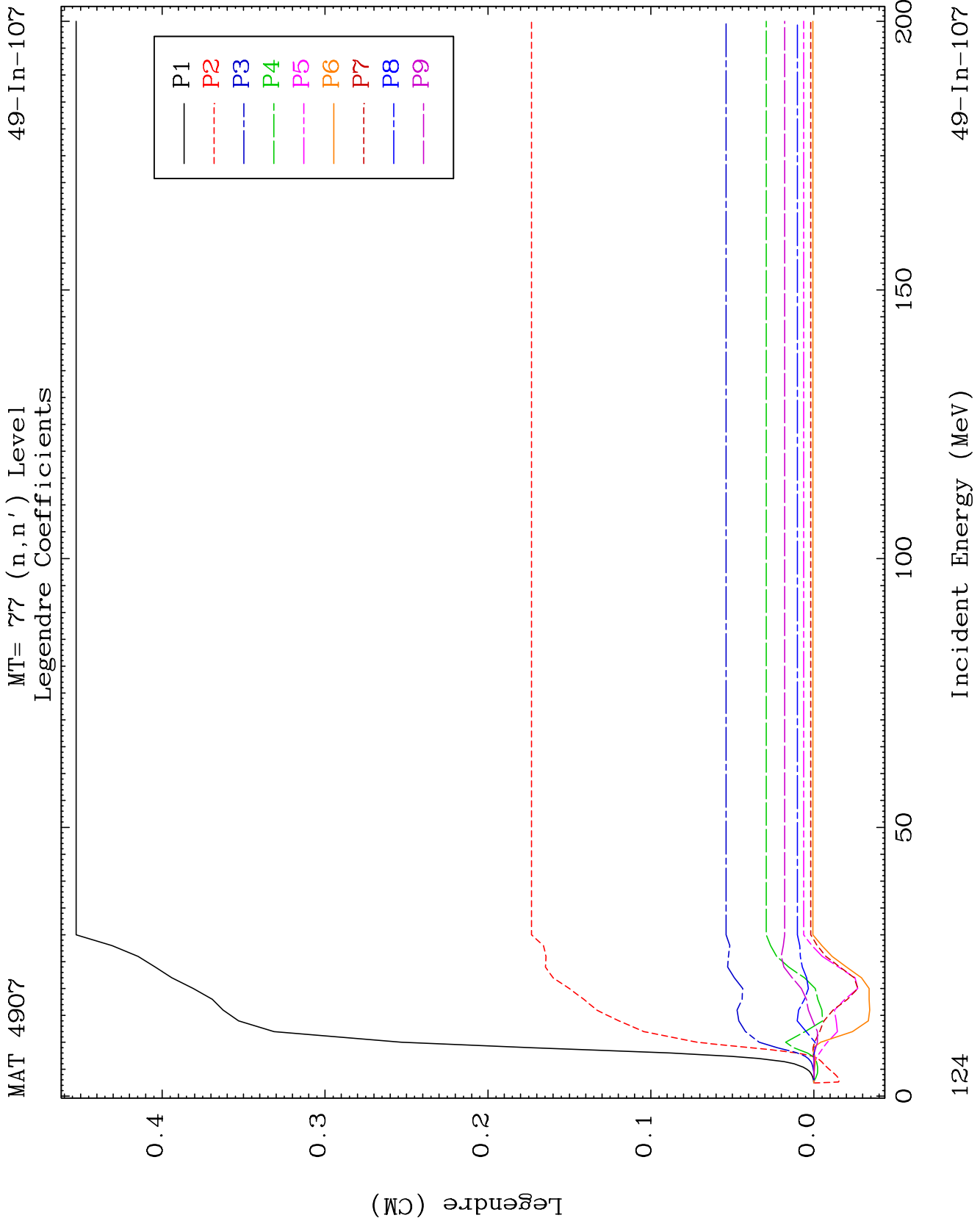
49-In-107

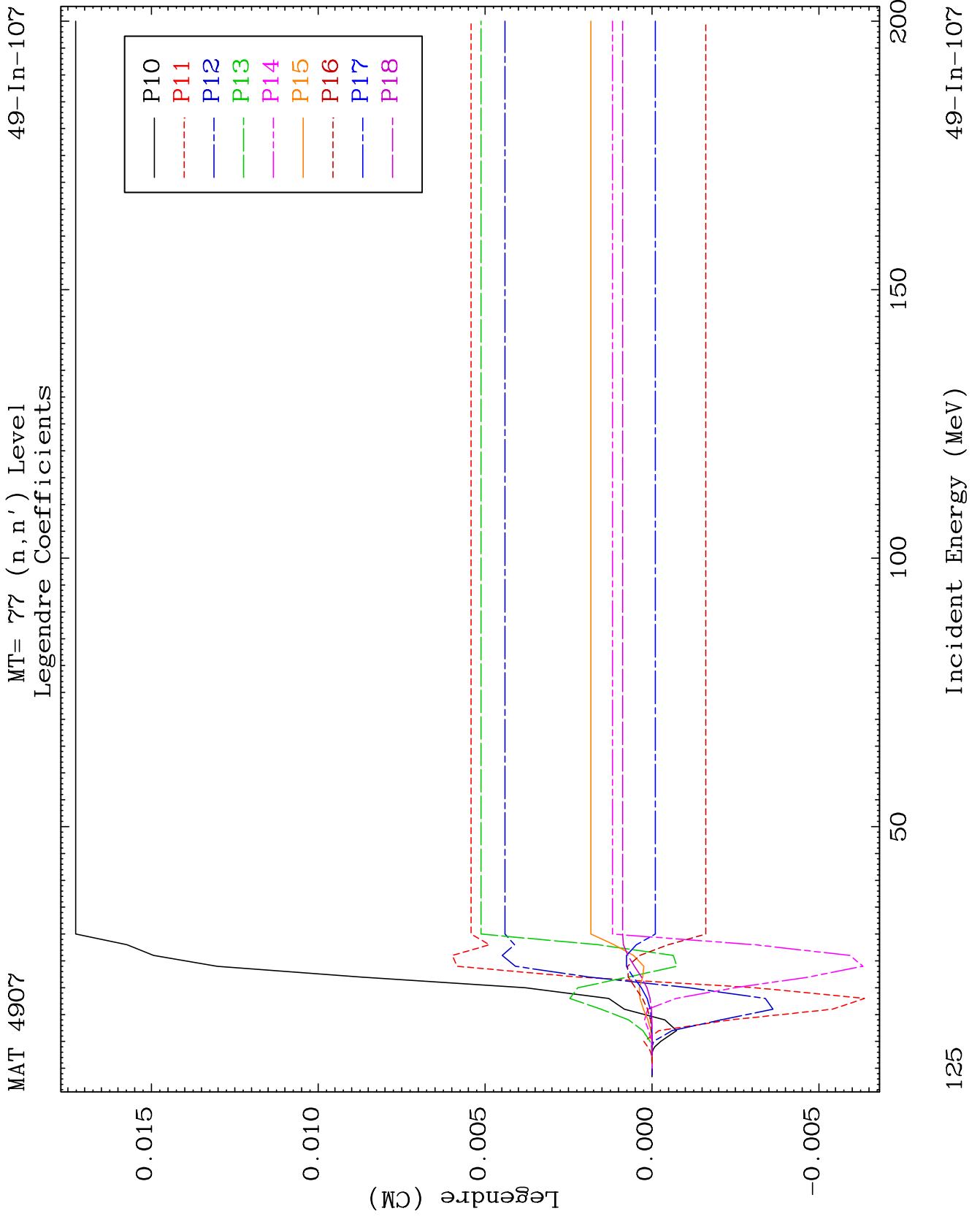


123

Incident Energy (MeV)

49-In-107

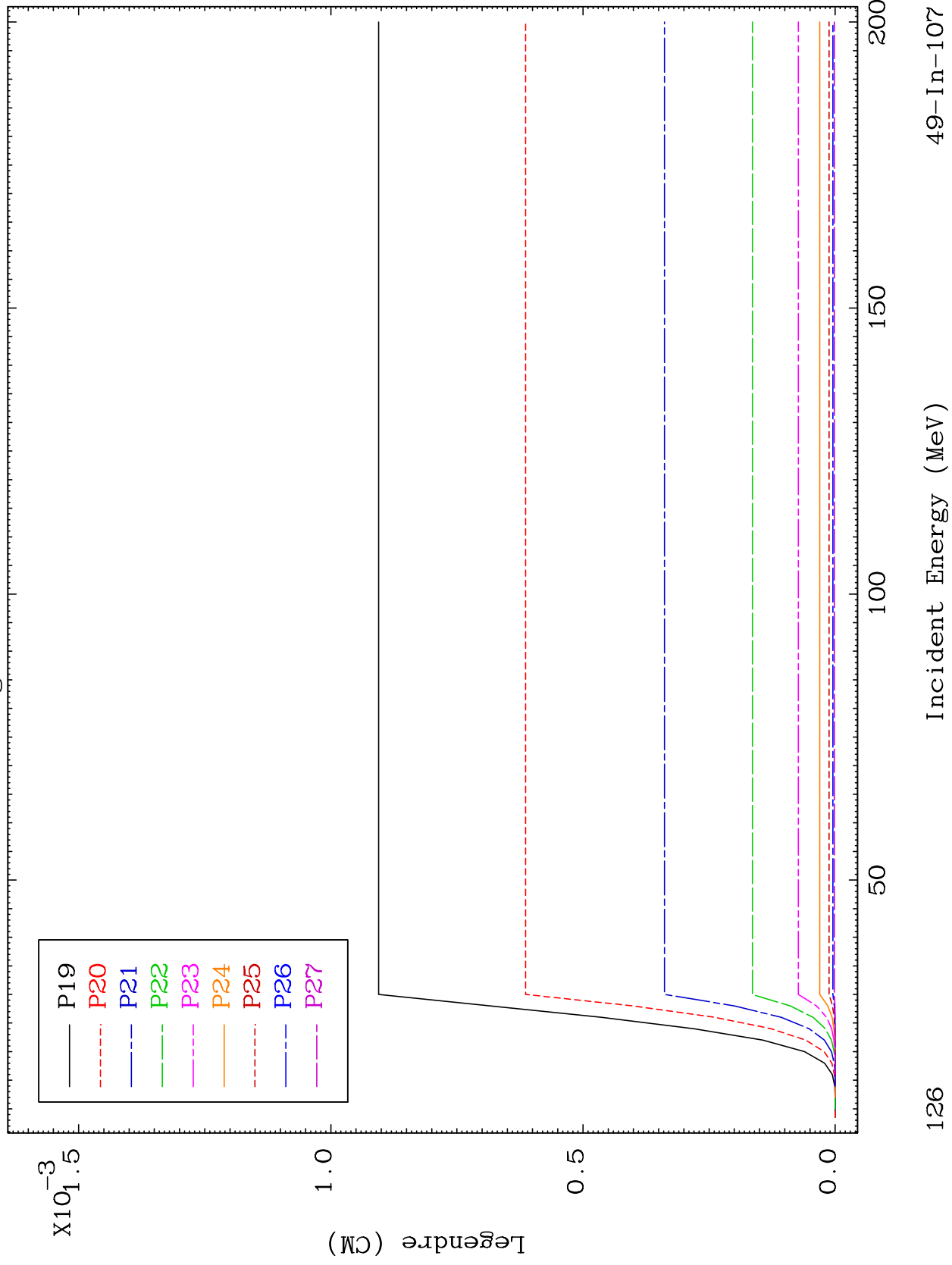




MAT 4907

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

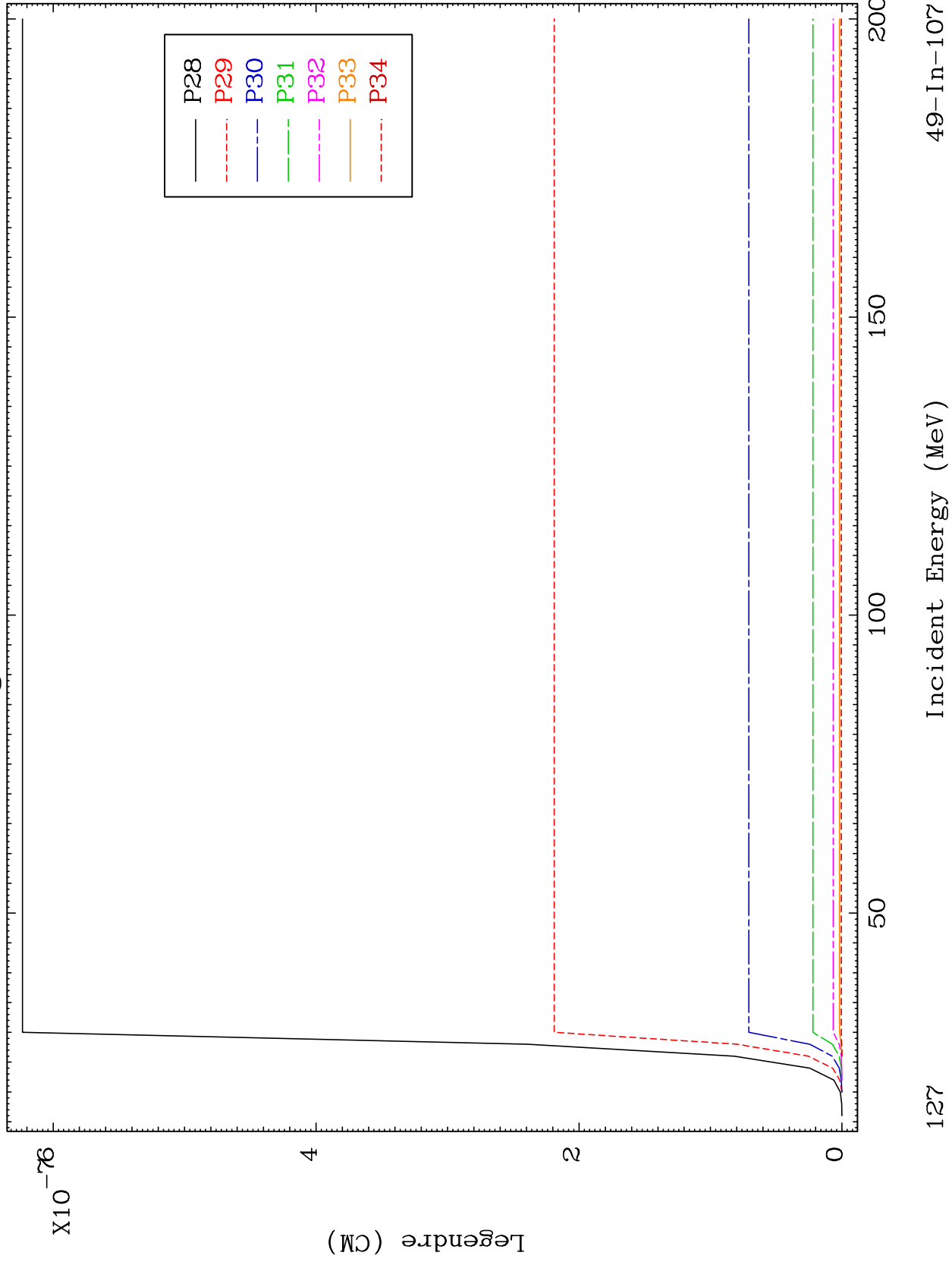
49-In-107



MAT 4907

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

49-In-107



127

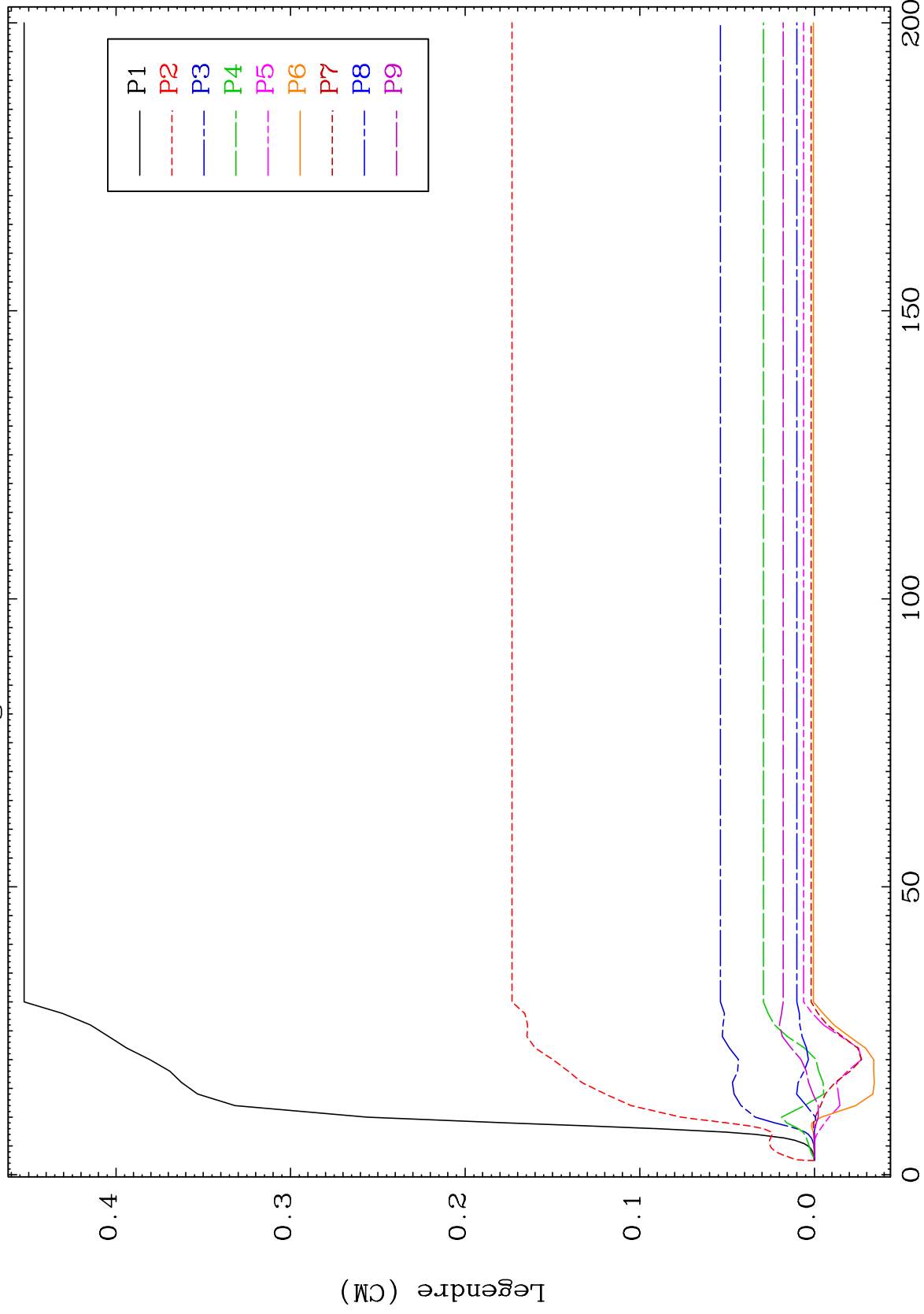
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



128

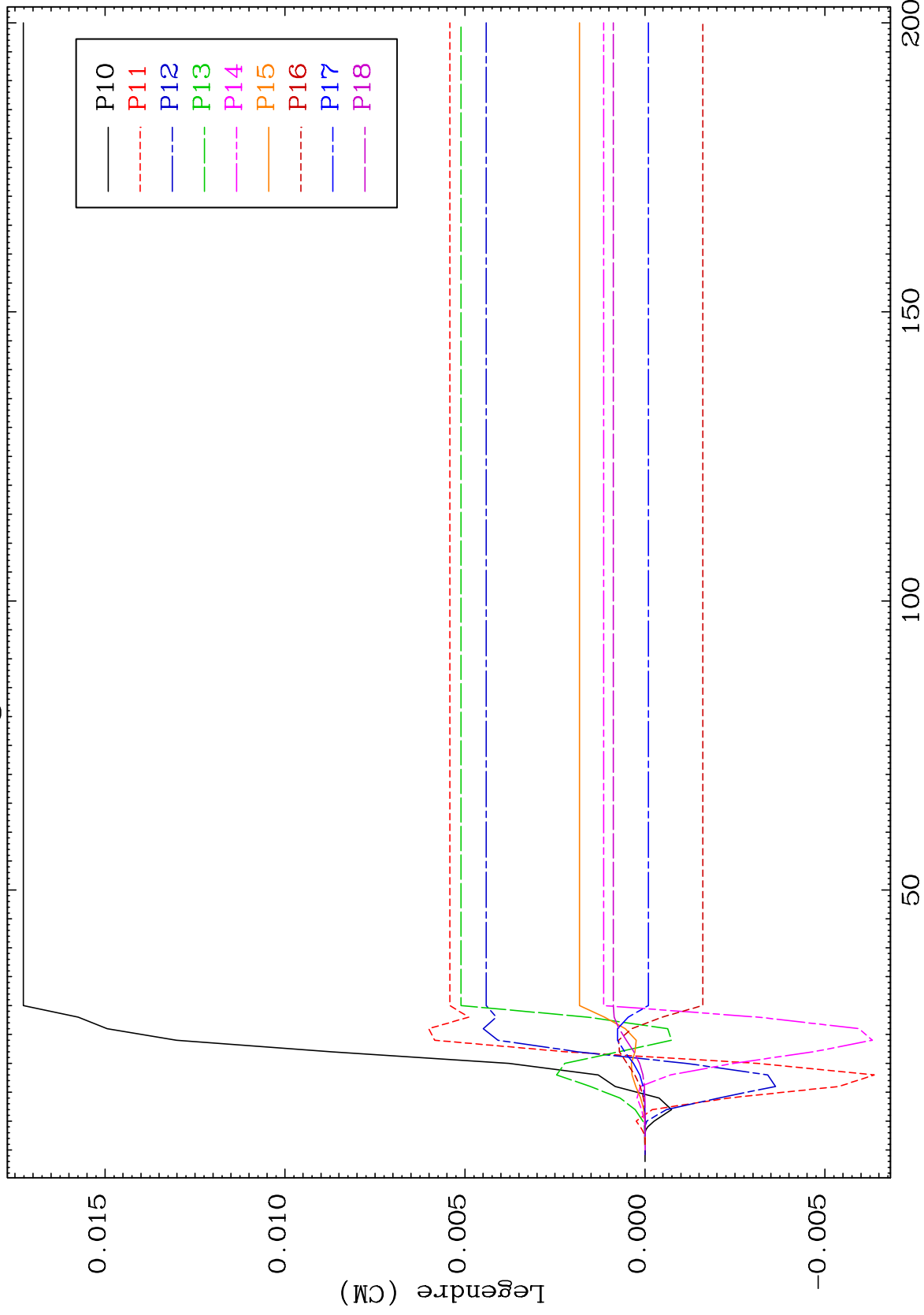
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



129

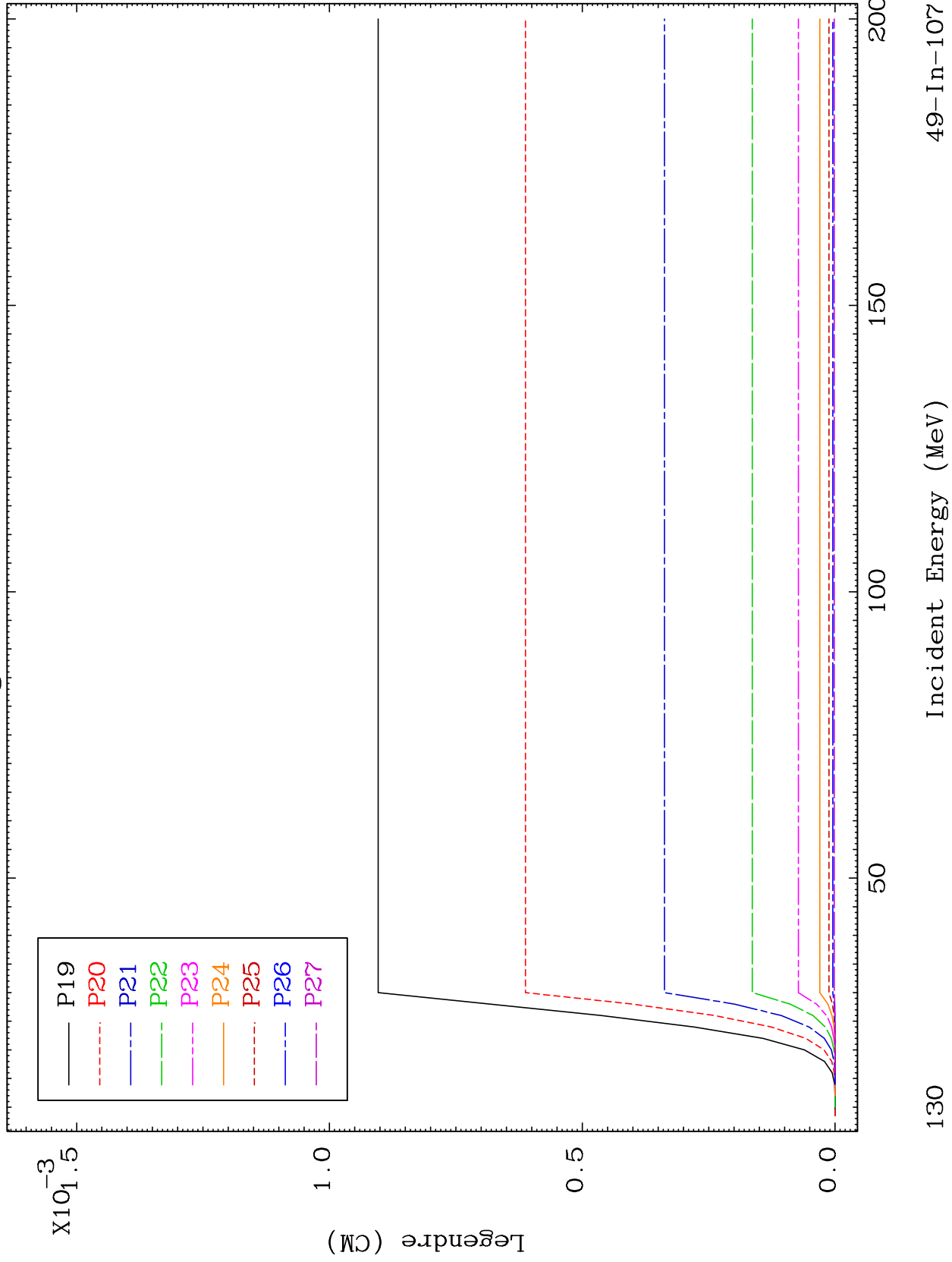
Incident Energy (MeV)

49-In-107

MAT 4907

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

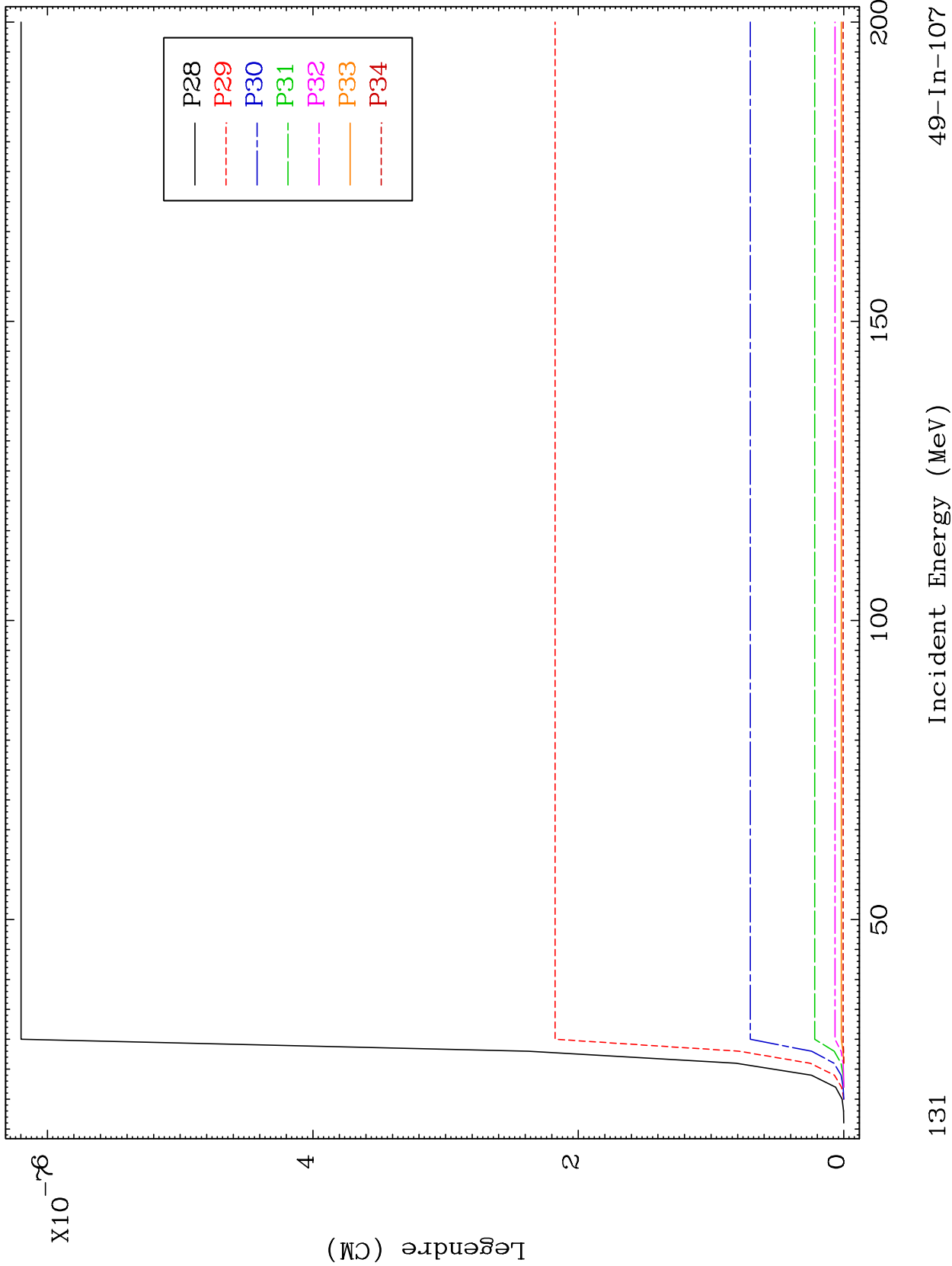
49-In-107



MAT 4907

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

49-In-107



131

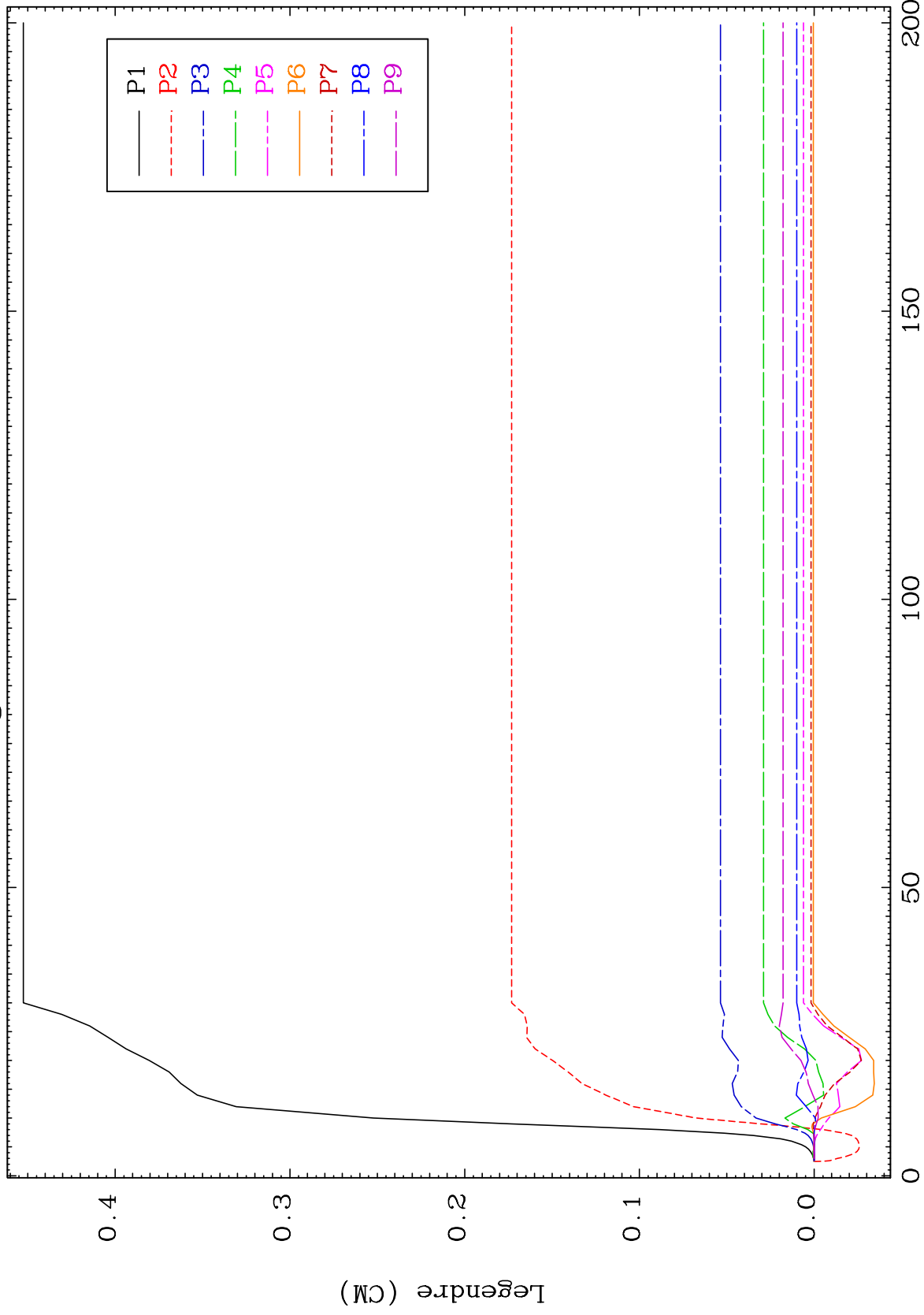
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



132

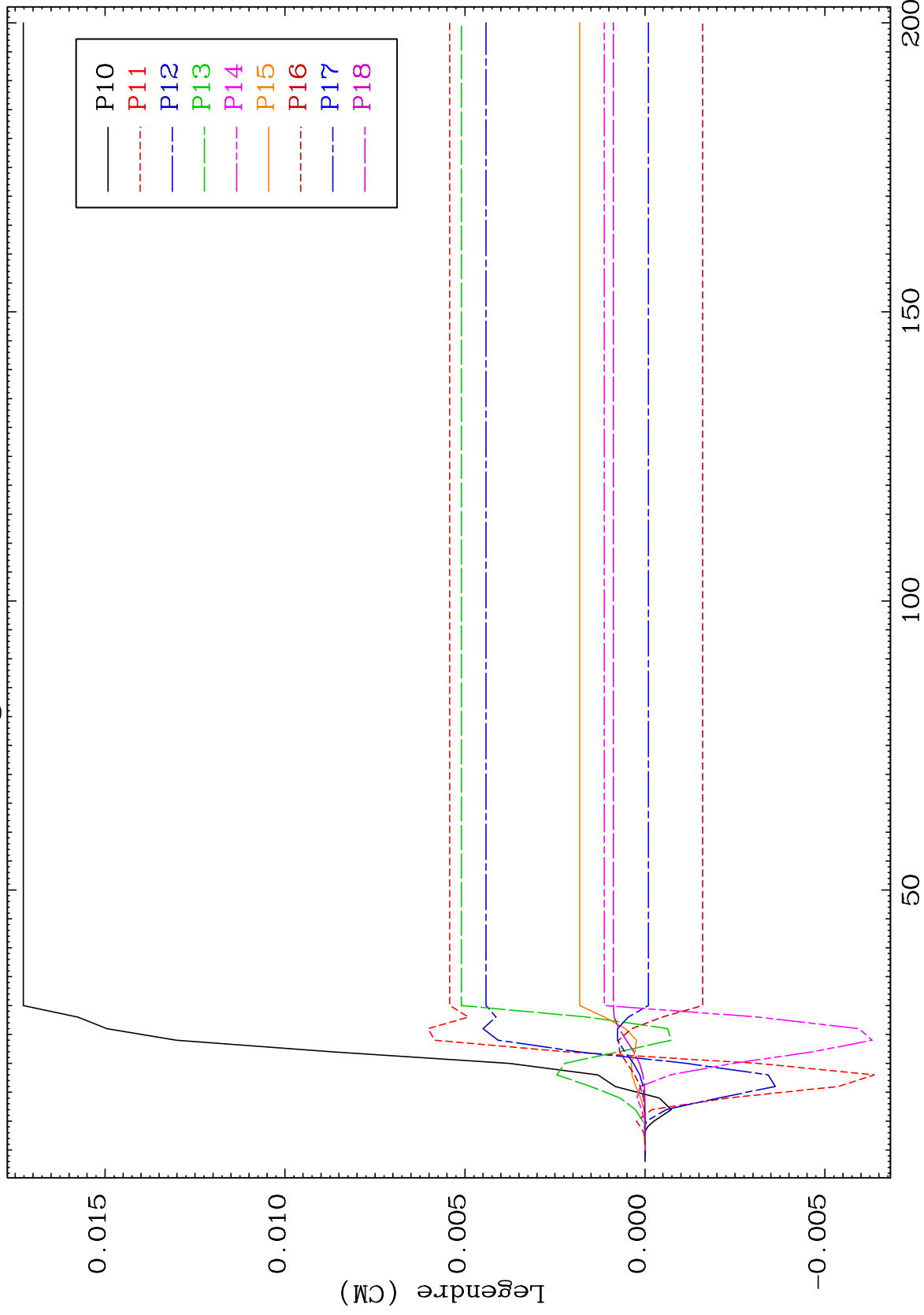
Incident Energy (MeV)

49-In-107

MAT 4907

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

49-In-107



133

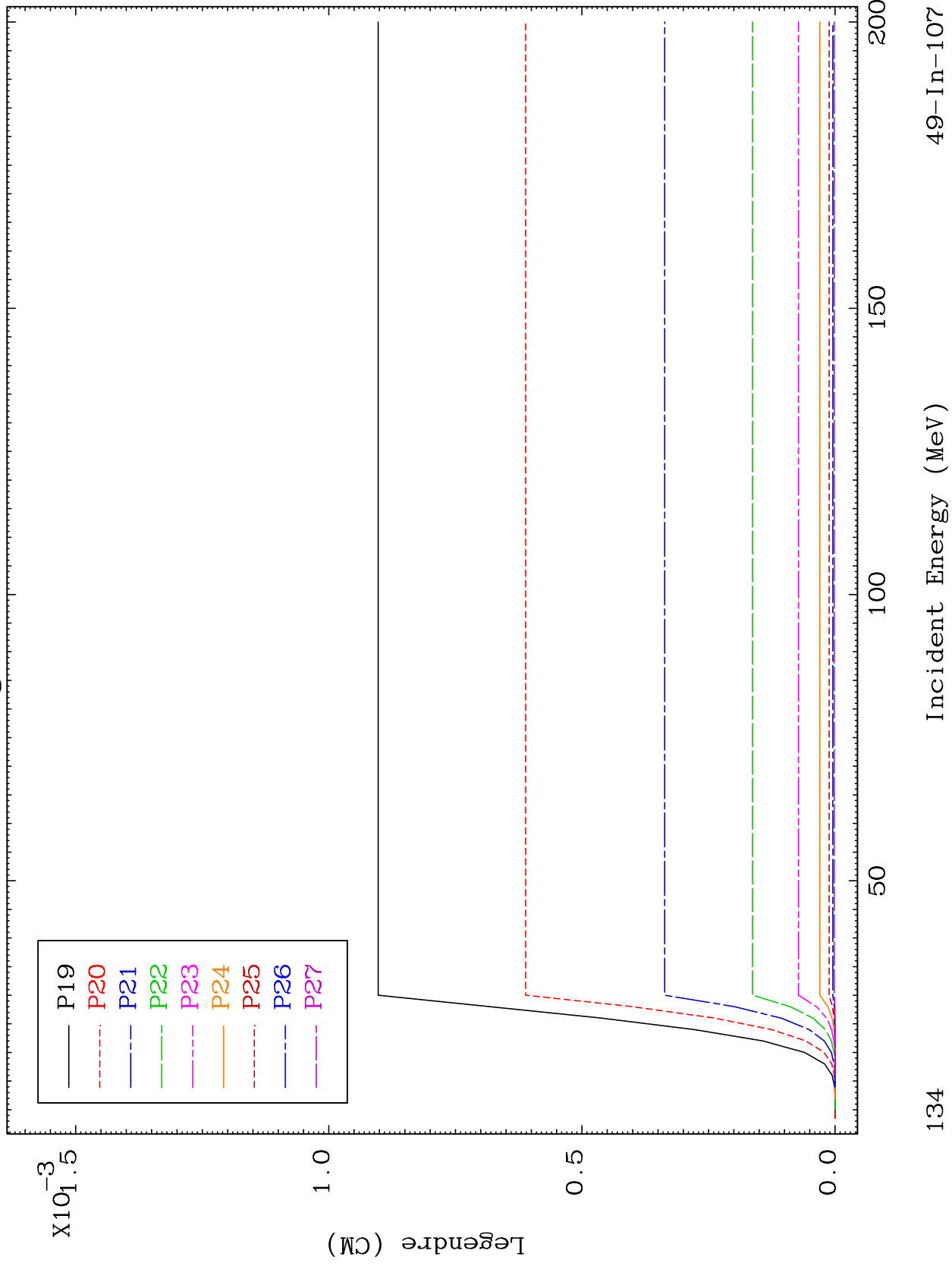
Incident Energy (MeV)

49-In-107

MAT 4907

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

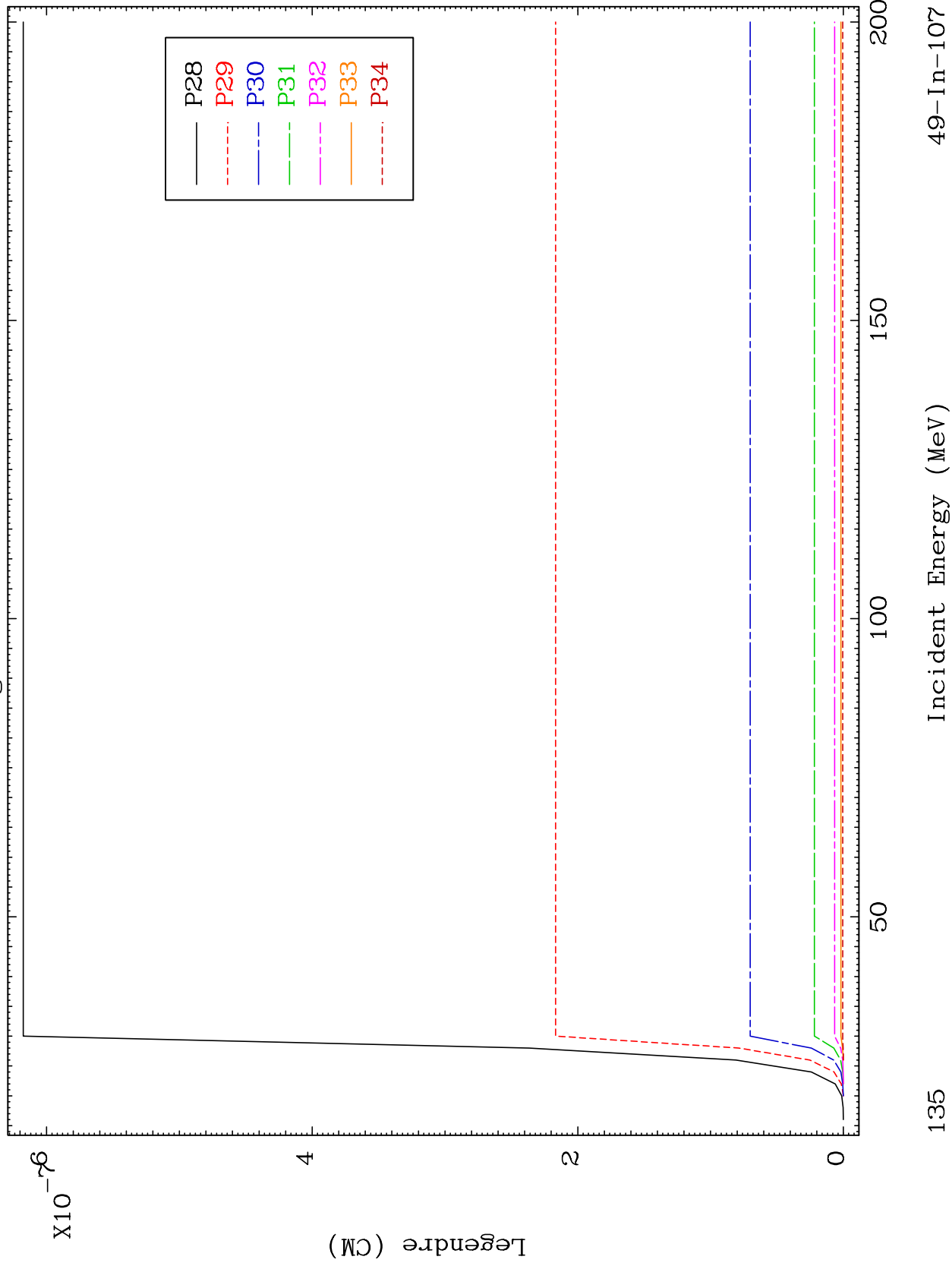
49-In-107

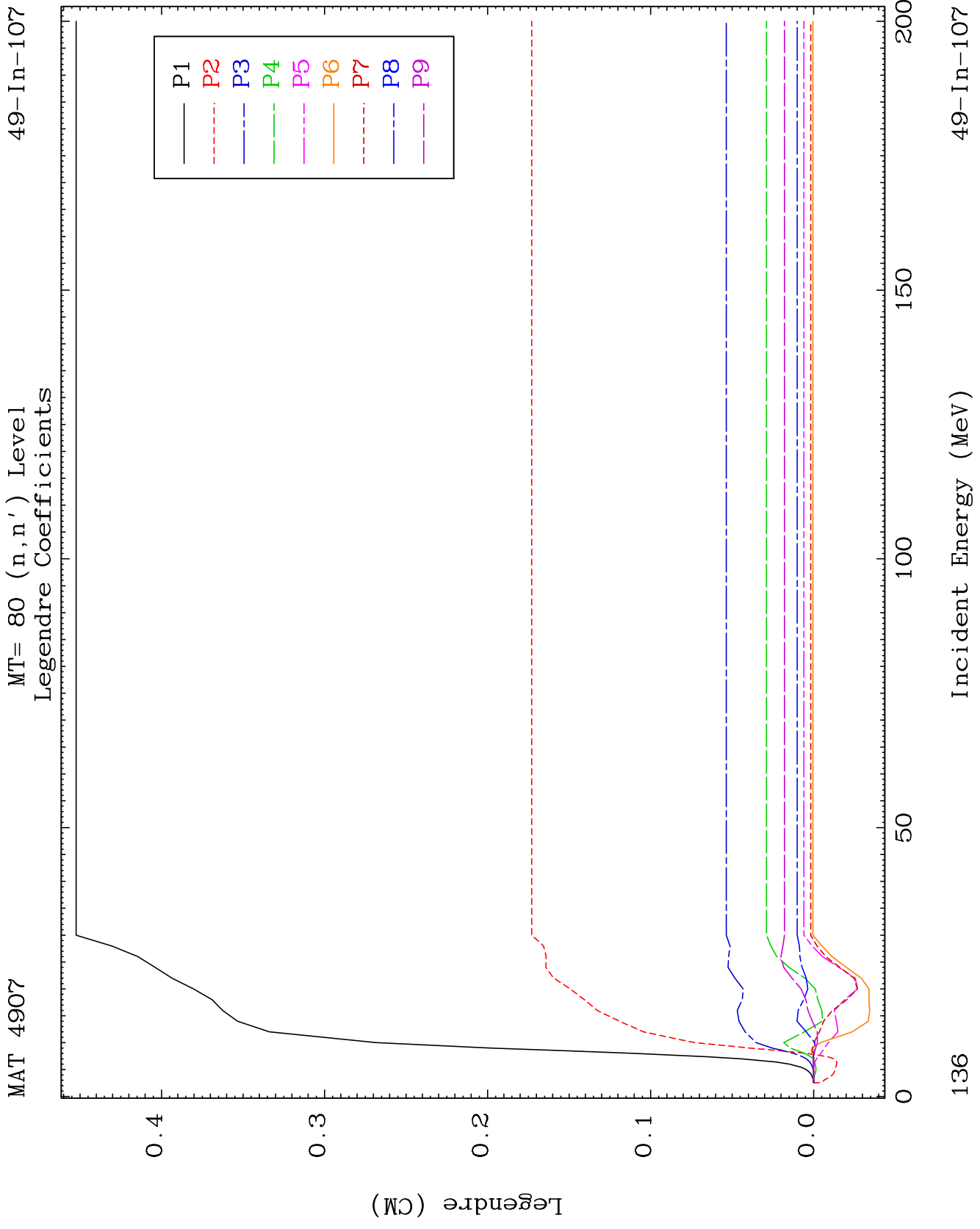


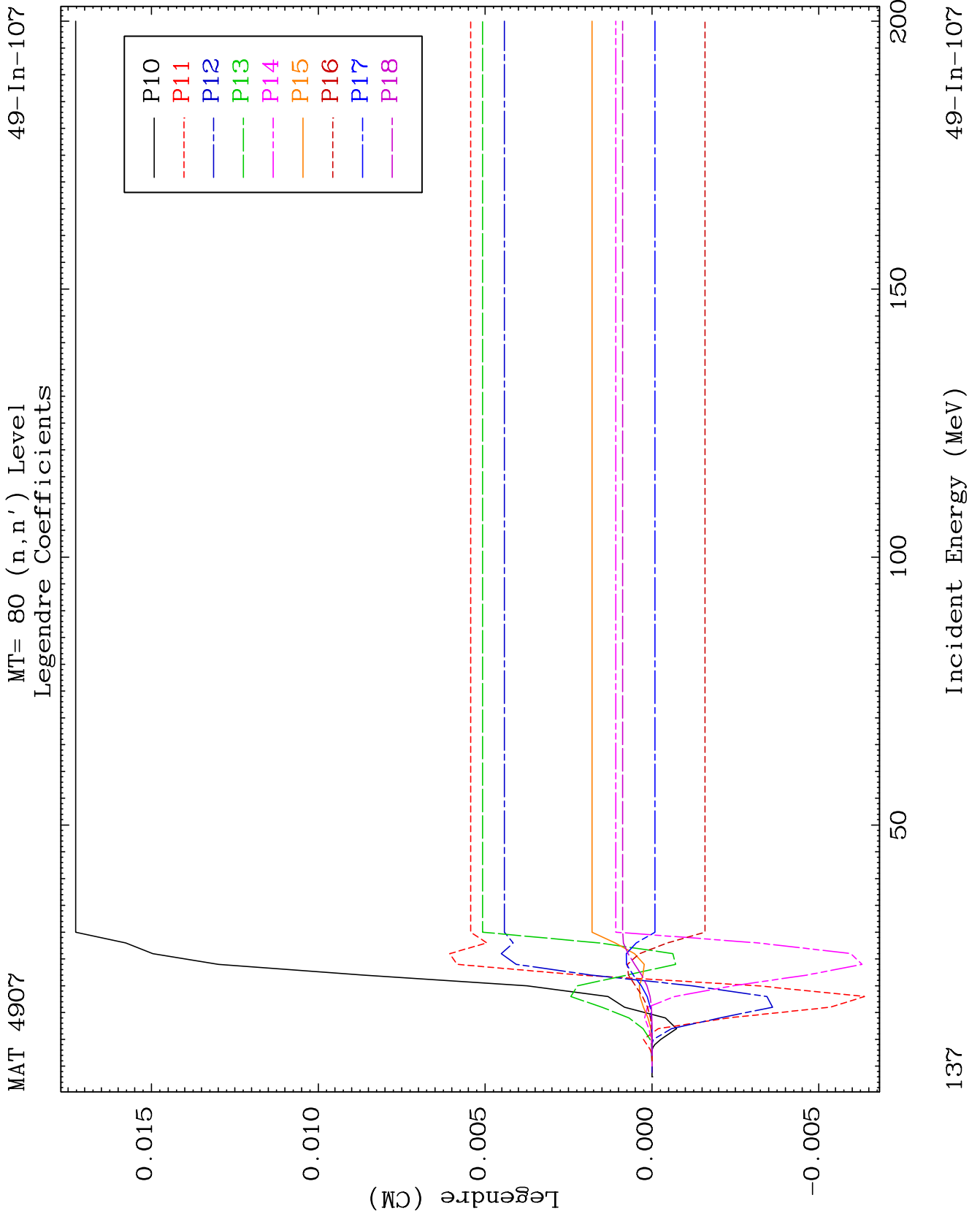
MAT 4907

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

49-In-107



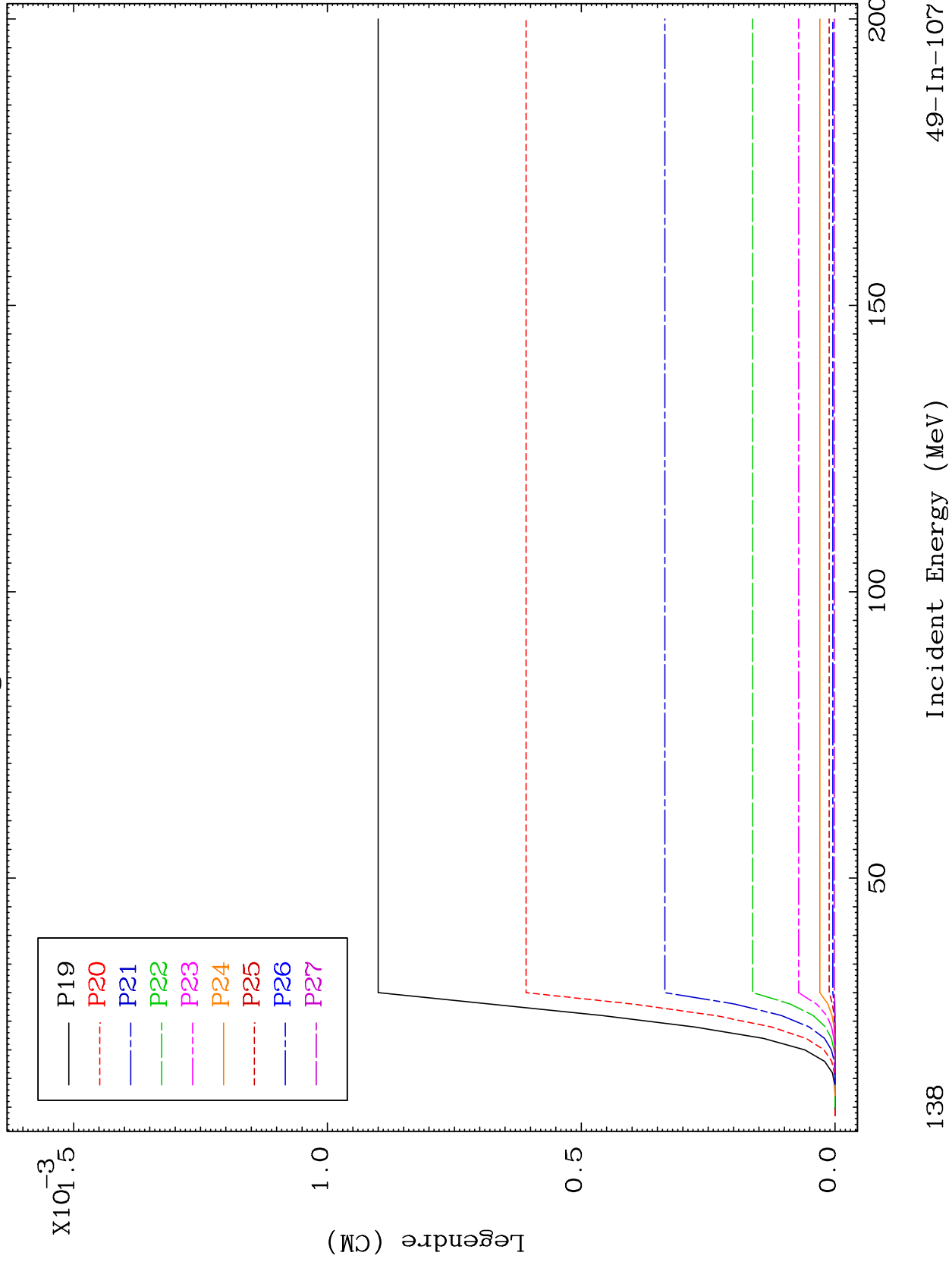




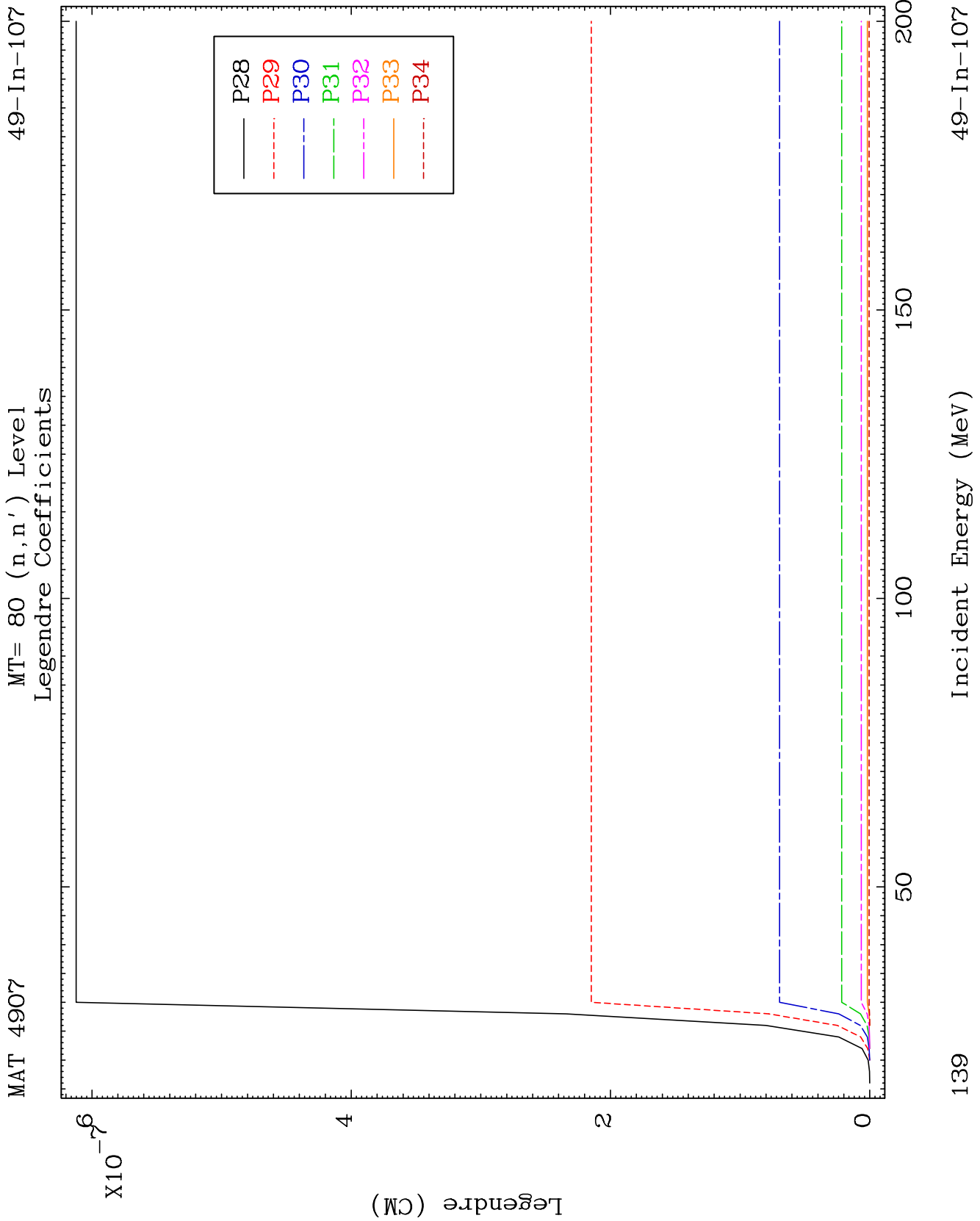
MAT 4907

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

49-In-107



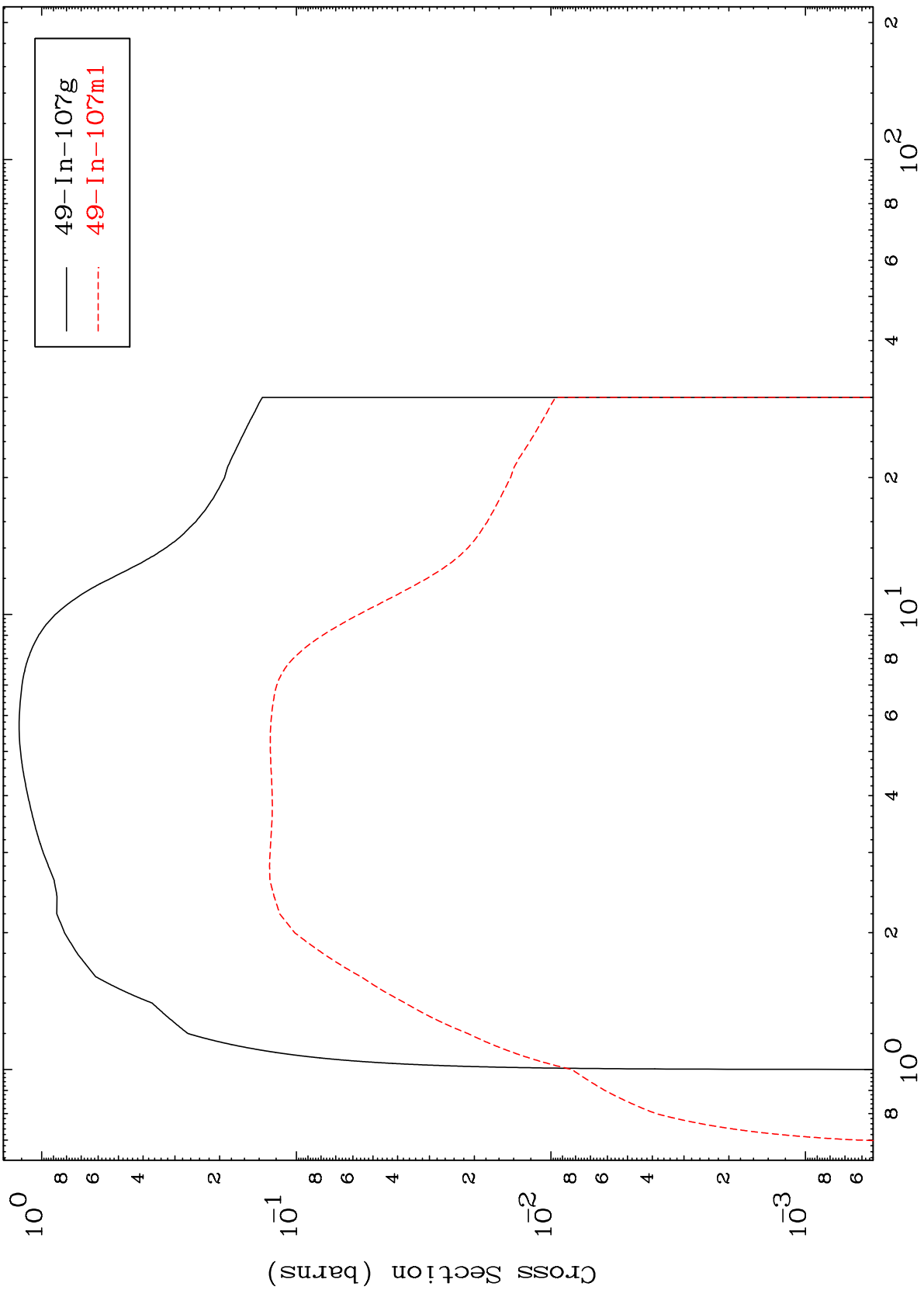
138



MAT 4907

49-In-107

Inelastic
Radionuclide Production Cross Section



140

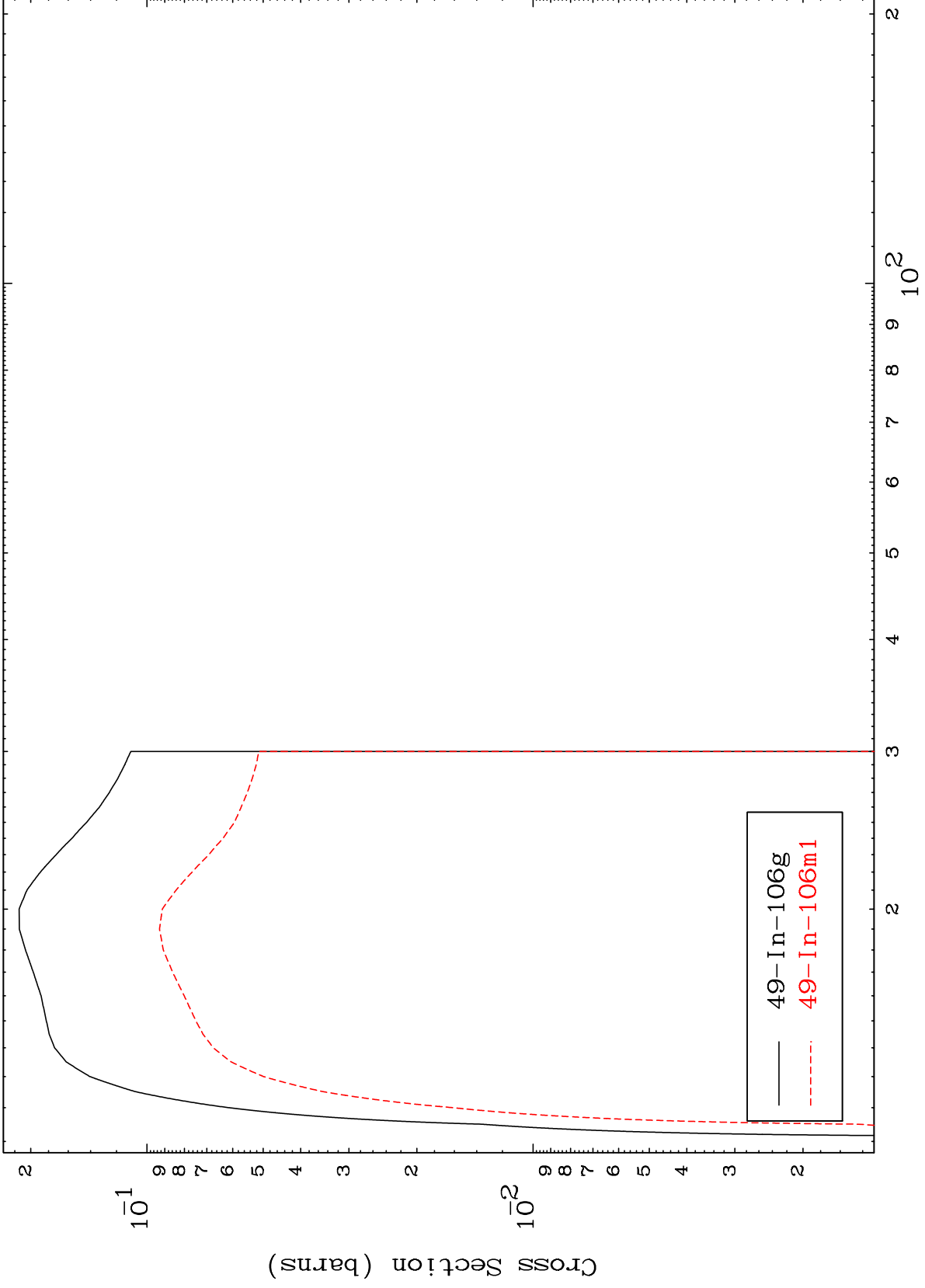
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

Radionuclide Production Cross Section
(n,2n)



141

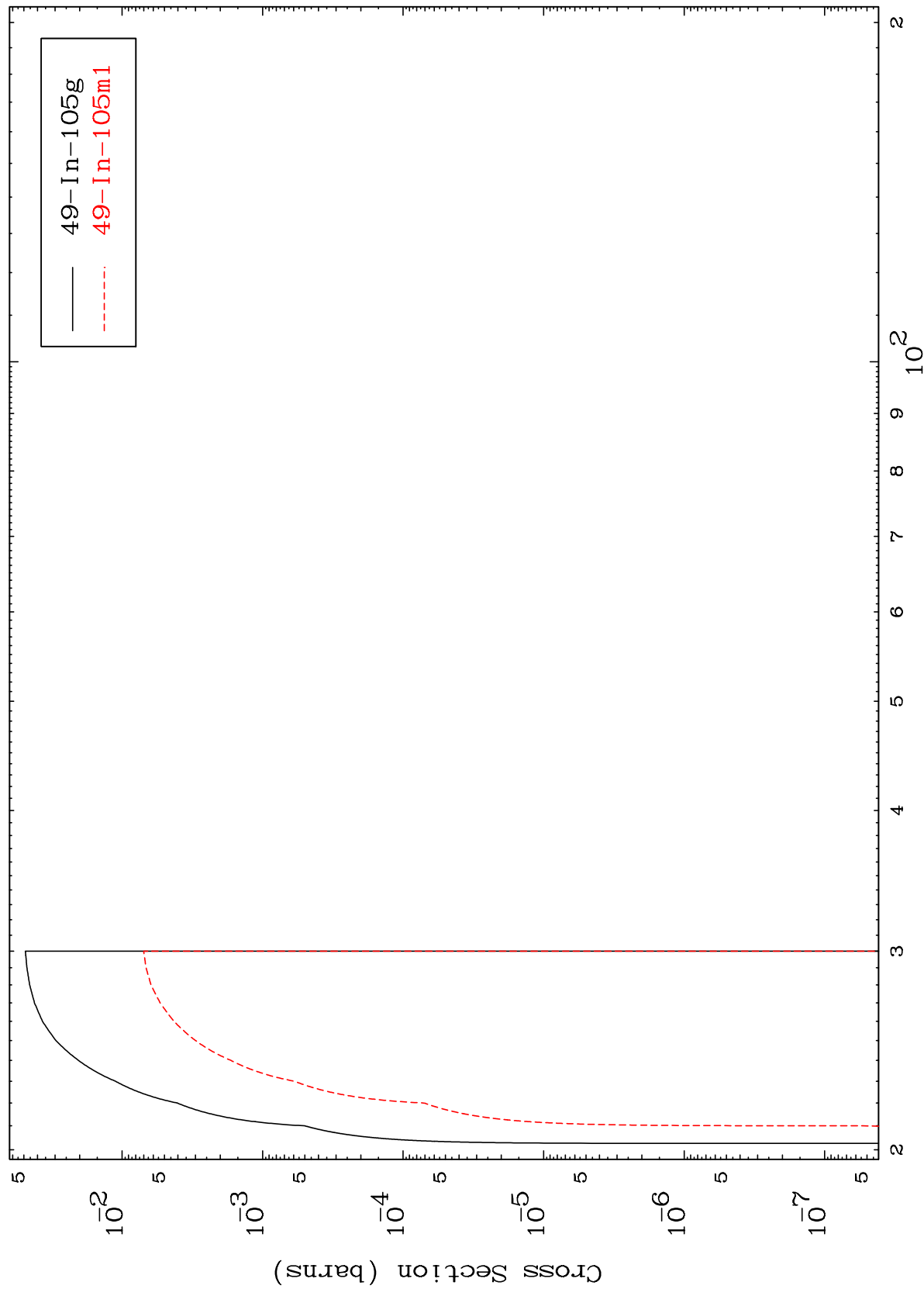
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n,3n)
Radionuclide Production Cross Section



49-In-105g
49-In-105m1

49-In-107

Incident Energy (MeV)

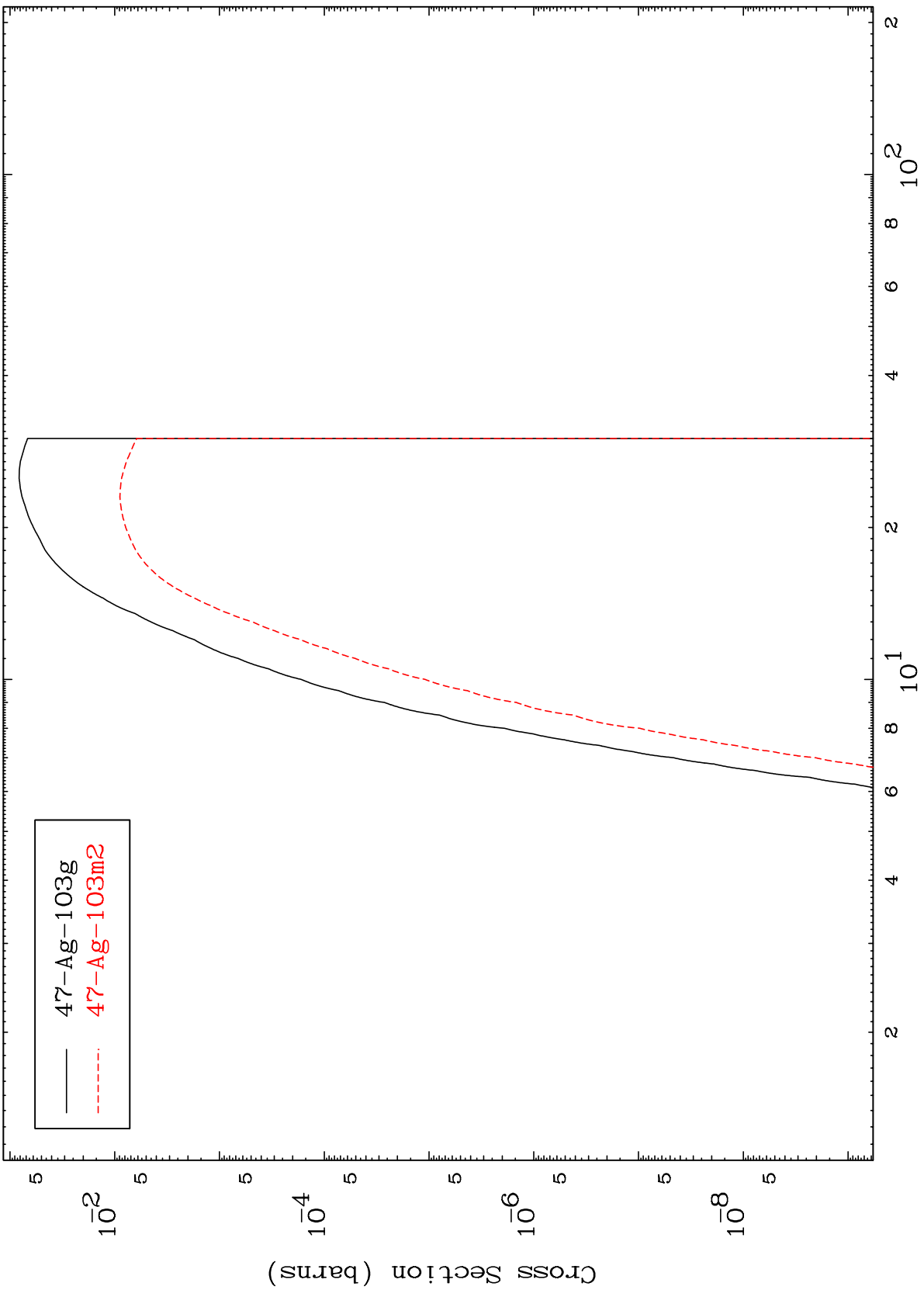
142

MAT 4907

(n,n') α

49-In-107

Radionuclide Production Cross Section



143

Incident Energy (MeV)

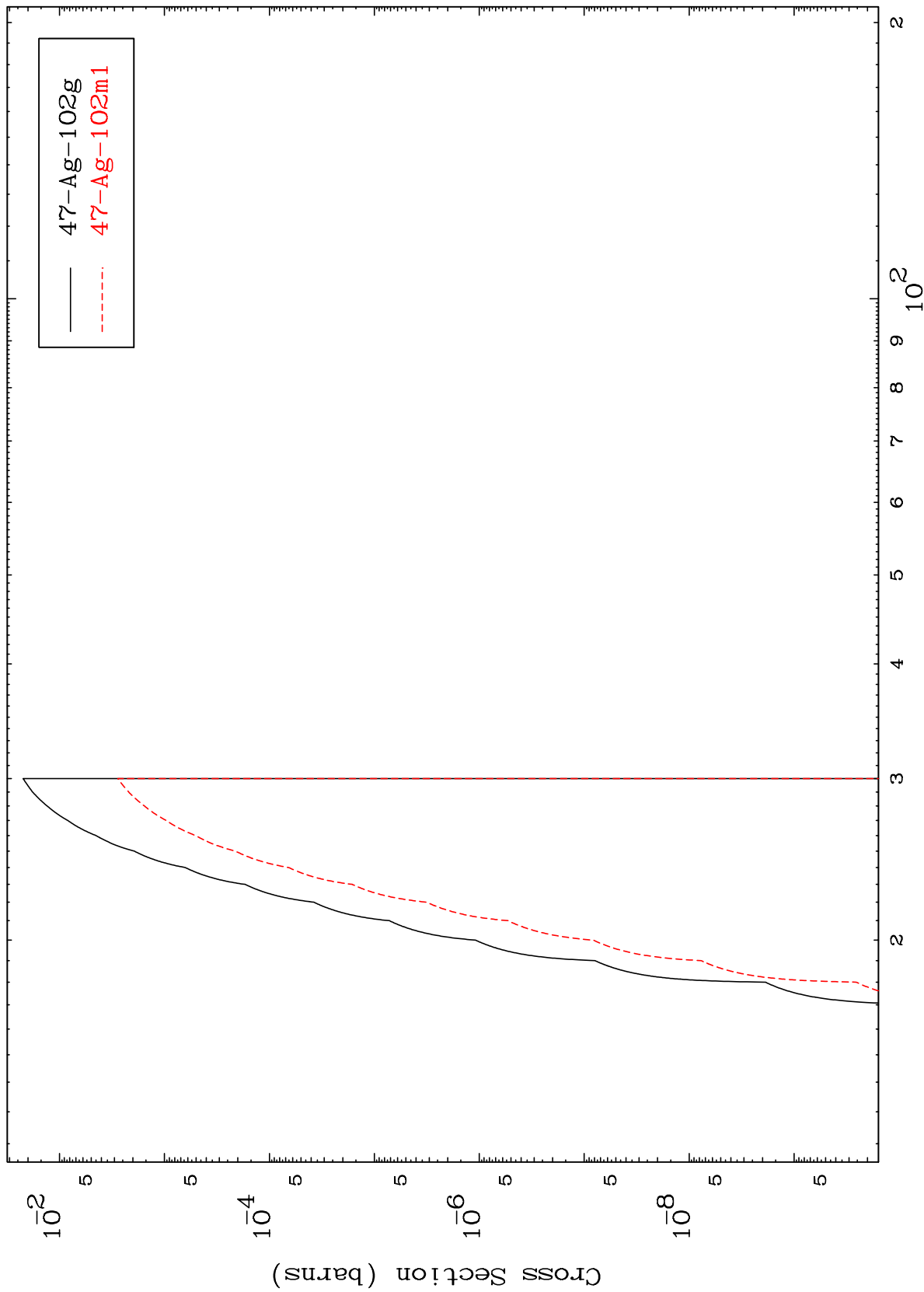
49-In-107

MAT 4907

(n,2n) α

49-In-107

Radionuclide Production Cross Section



144

Incident Energy (MeV)

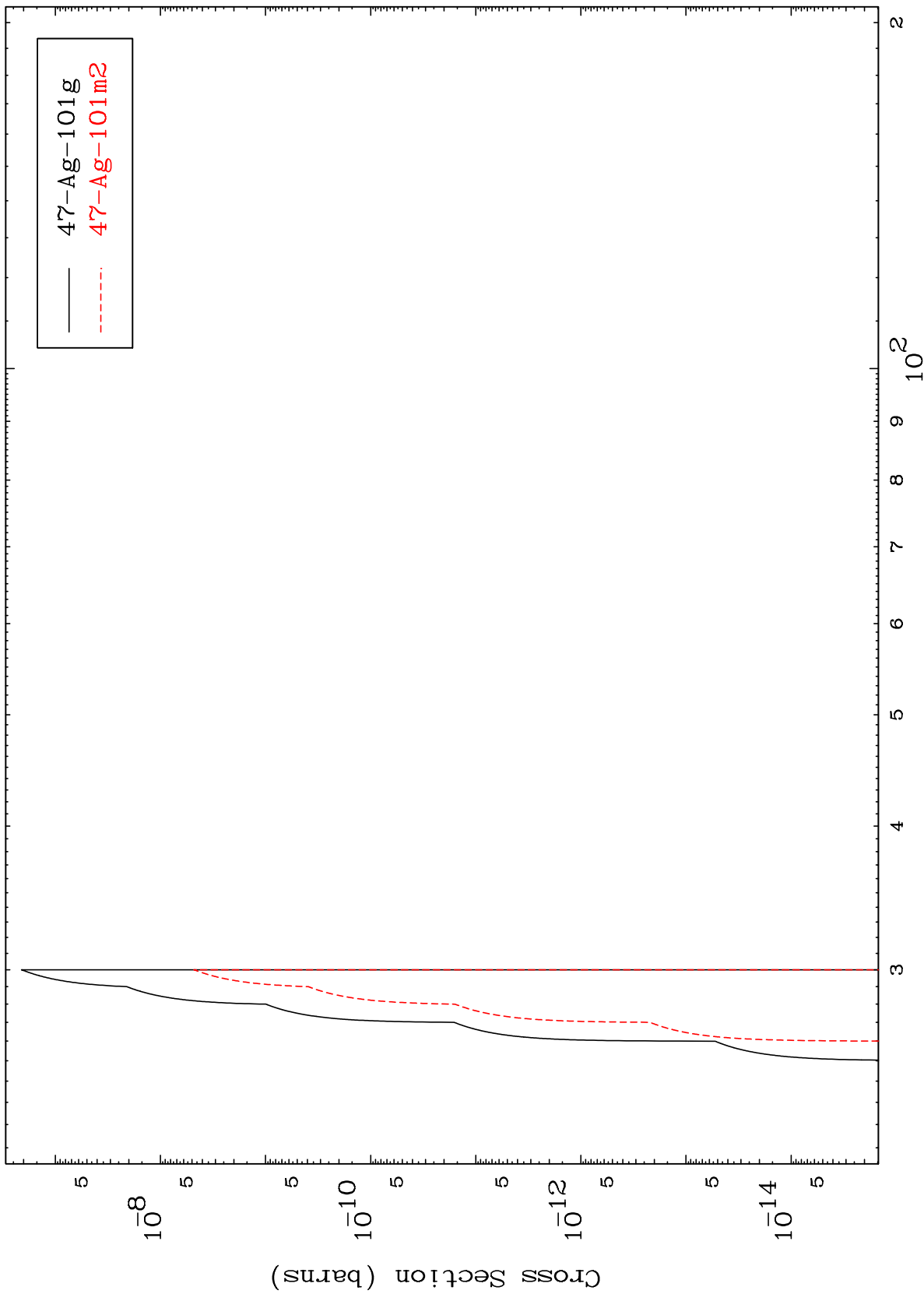
49-In-107

MAT 4907

(n,3n) α

49-In-107

Radionuclide Production Cross Section



145

Incident Energy (MeV)

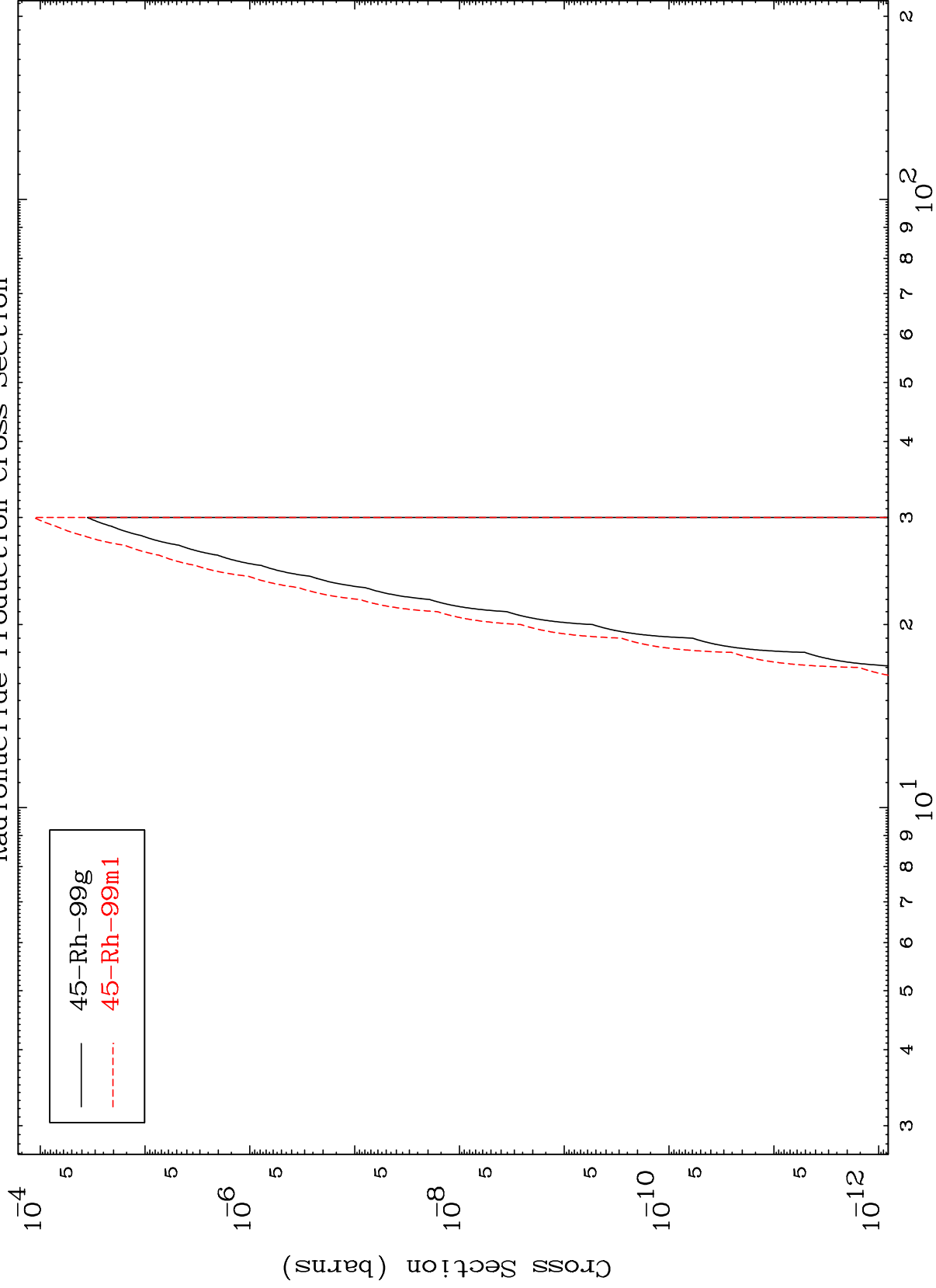
49-In-107

MAT 4907

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



146

Incident Energy (MeV)

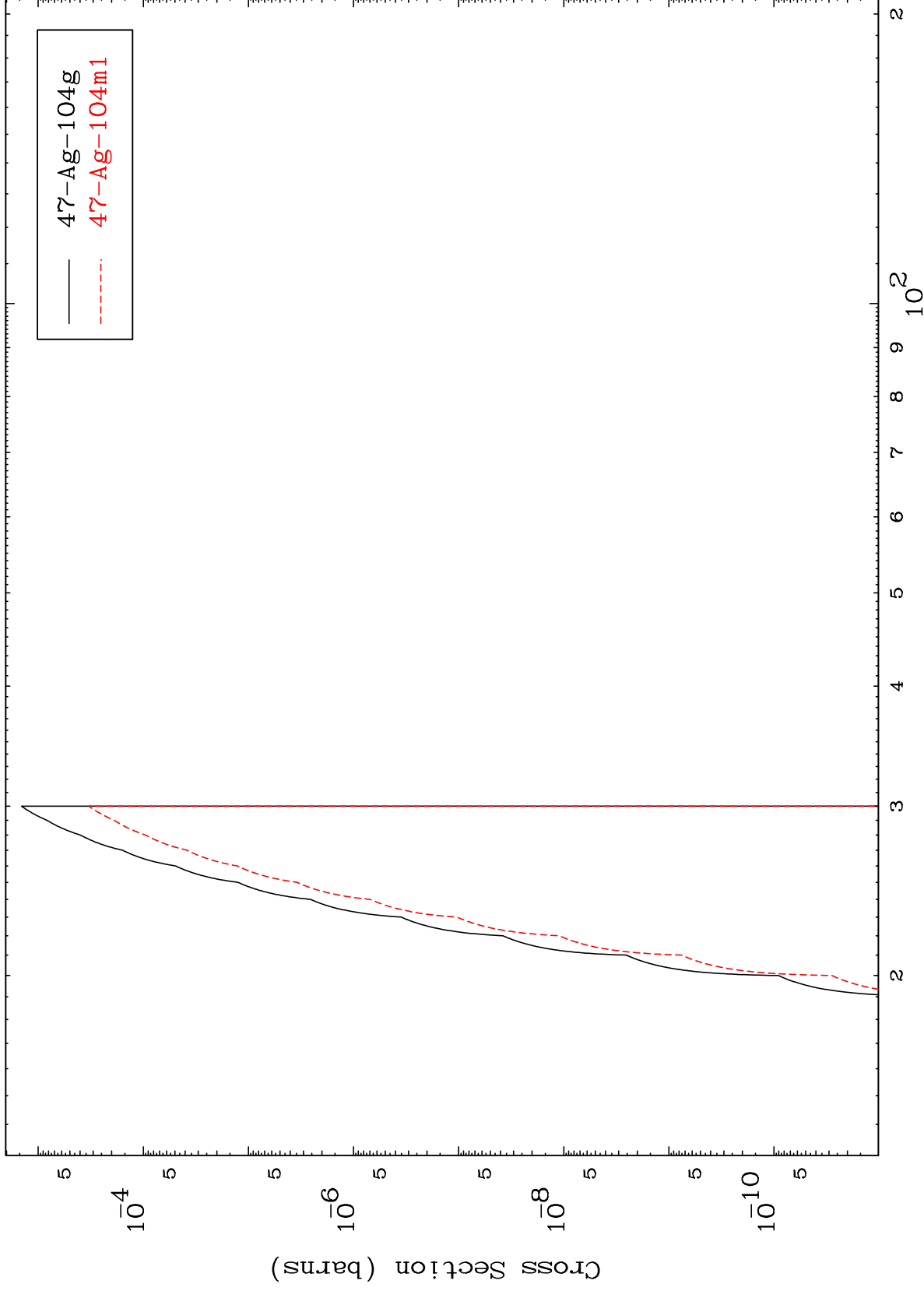
49-In-107

MAT 4907

(n,n') He-3

49-In-107

Radionuclide Production Cross Section

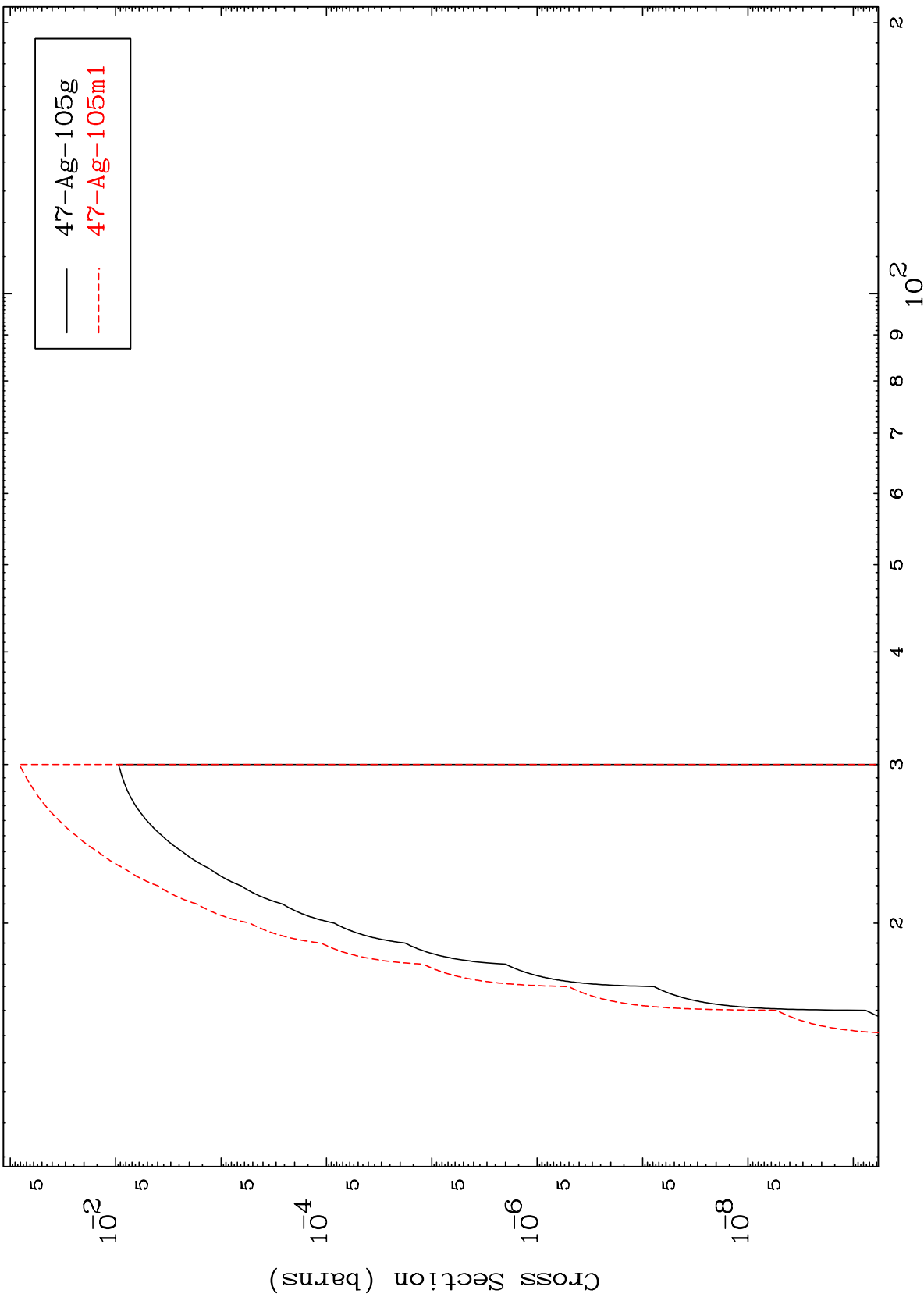


147

Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

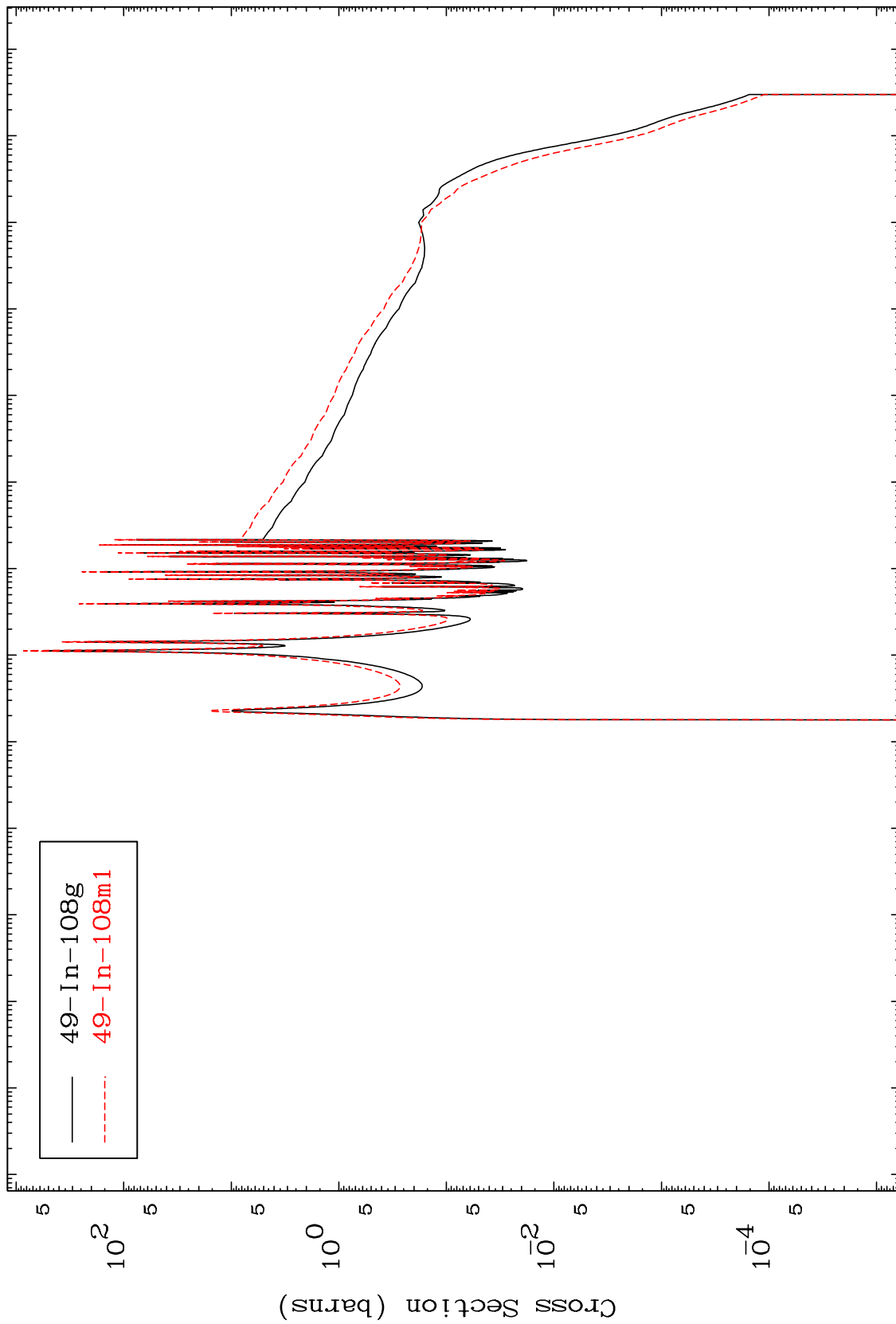


47-Ag-105g
47-Ag-105m1

MAT 4907

49-In-107

Radionuclide Production Cross Section



149

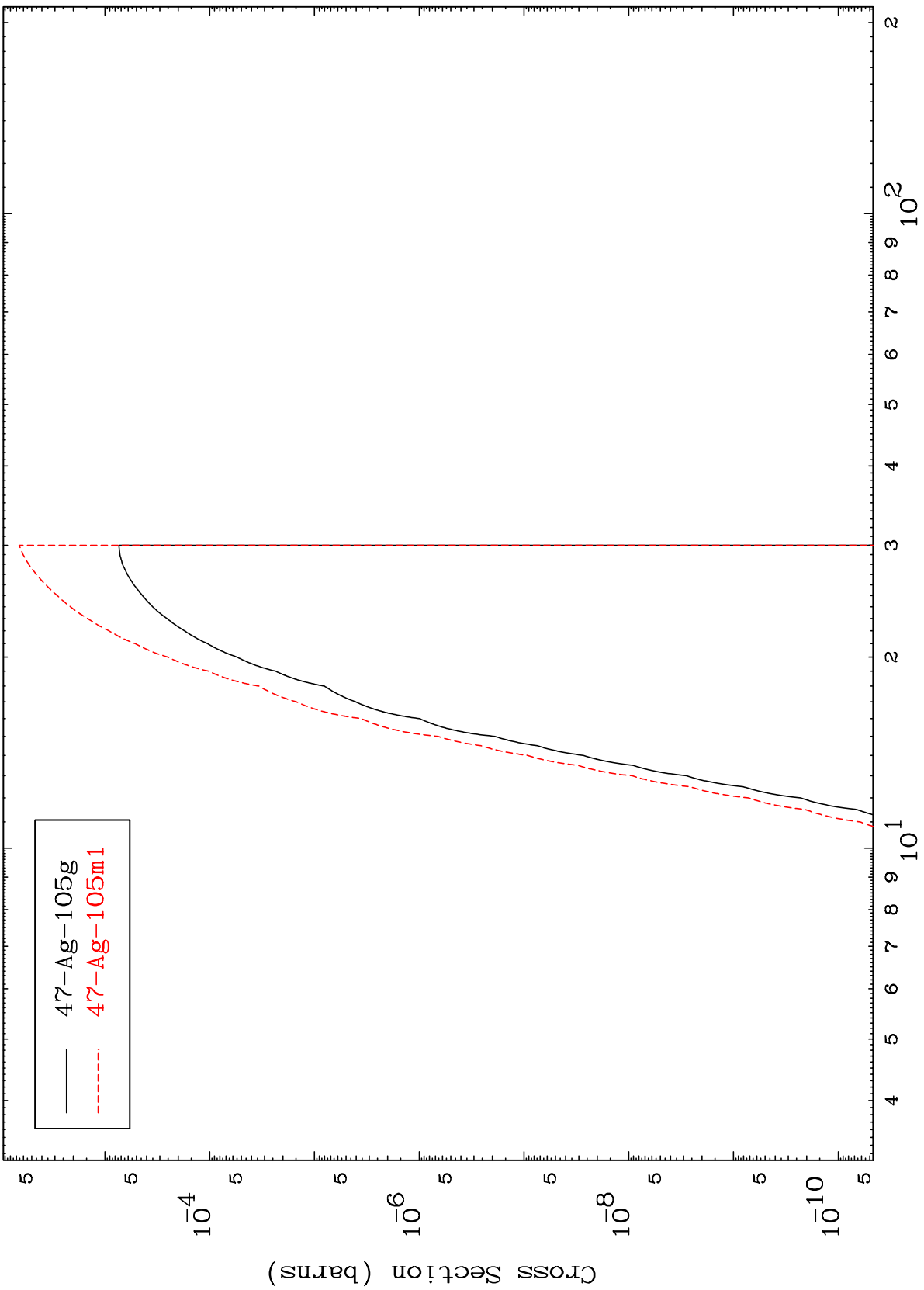
49-In-107

Incident Energy (MeV)

MAT 4907

49-In-107

(n,He-3)
Radionuclide Production Cross Section



150

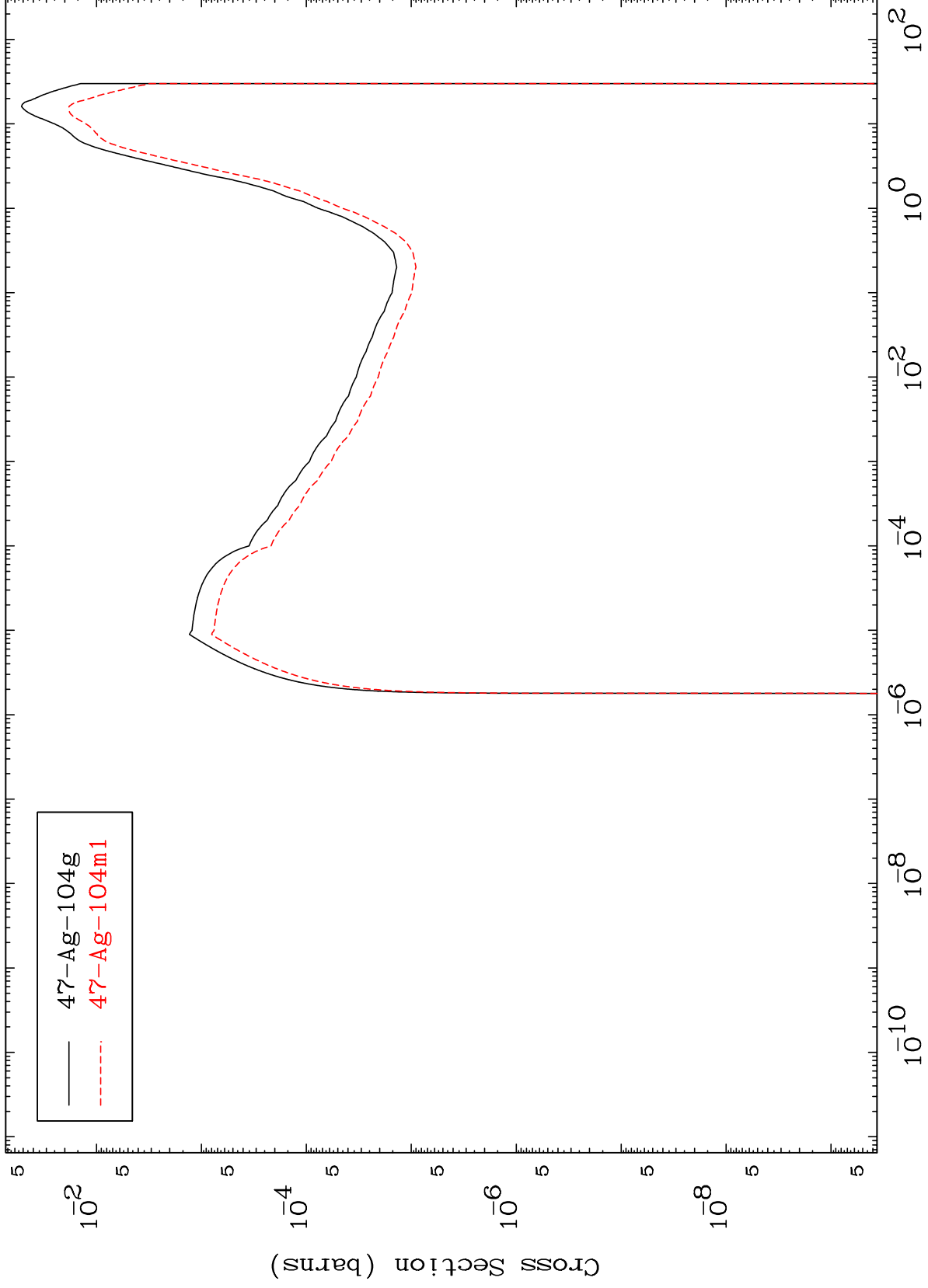
Incident Energy (MeV)

49-In-107

MAT 4907

49-In-107

(n, α)
Radionuclide Production Cross Section



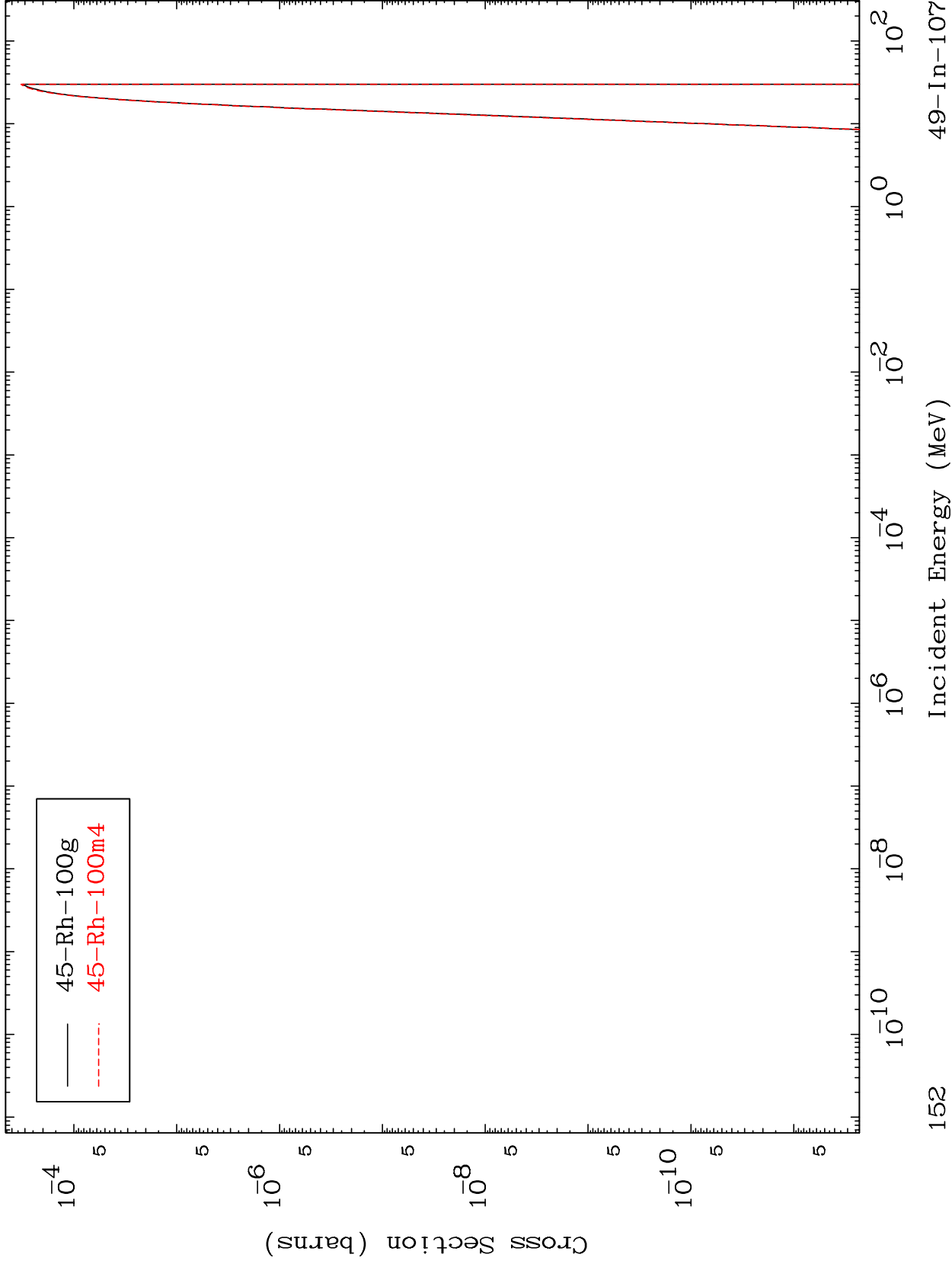
— 47-Ag-104g
- - - 47-Ag-104m1

MAT 4907

(n,2α)

49-In-107

Radionuclide Production Cross Section

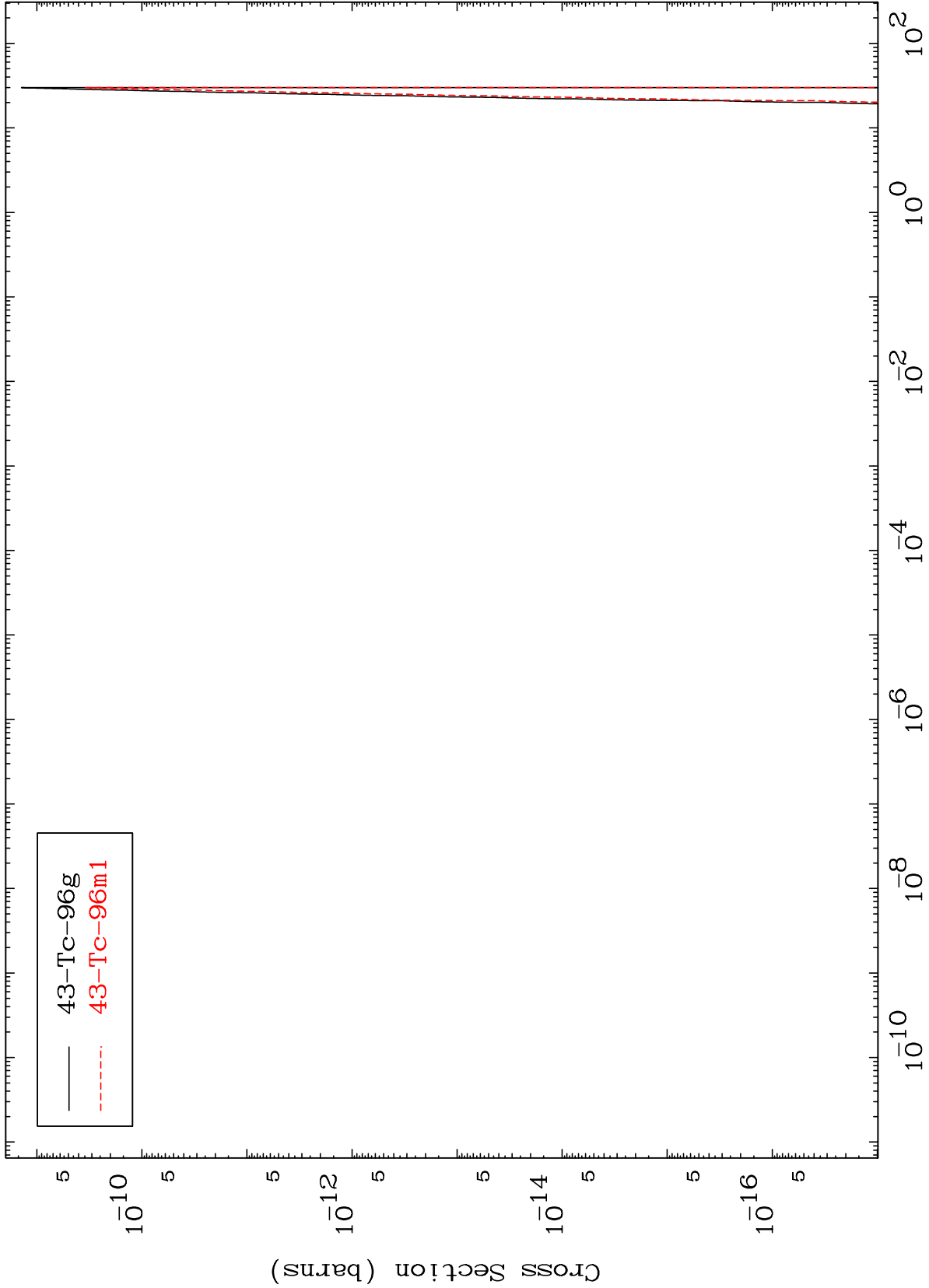


MAT 4907

(n,3 α)

49-In-107

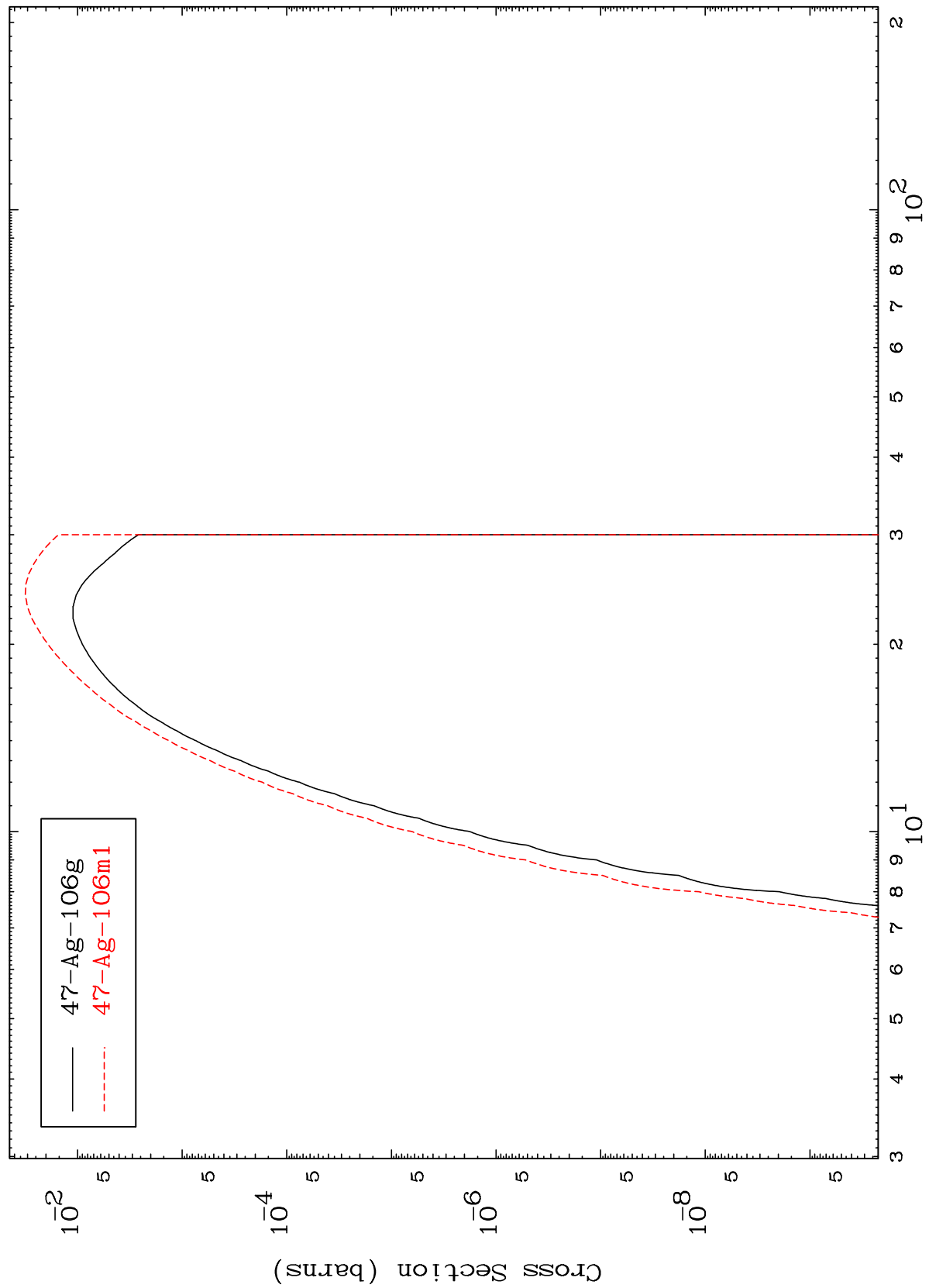
Radionuclide Production Cross Section



MAT 4907

49-In-107

Radionuclide Production Cross Section
(n,2p)



154

Incident Energy (MeV)

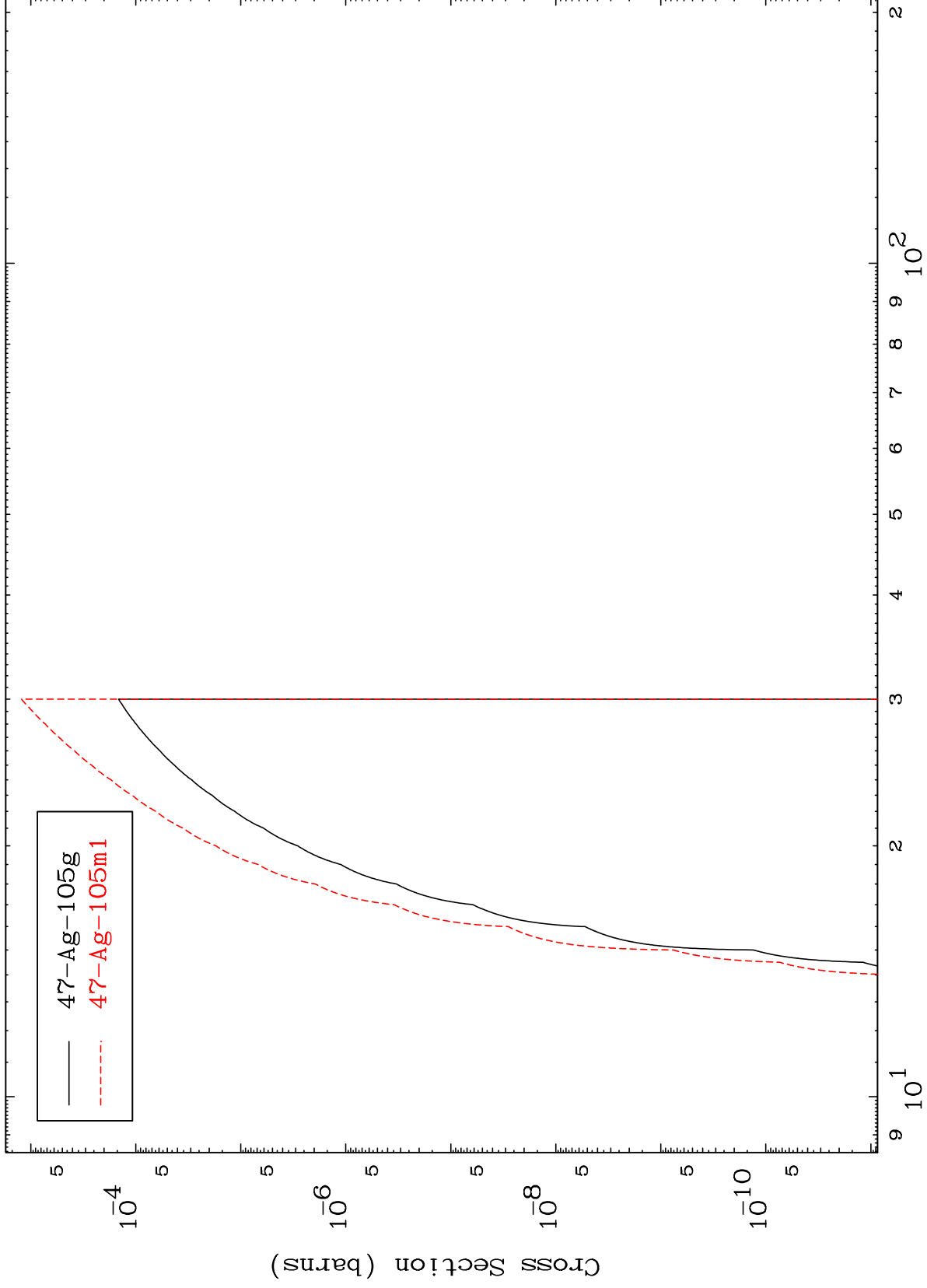
49-In-107

MAT 4907

(n,p) d

49-In-107

Radionuclide Production Cross Section



155

Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

