

Program EVALPLOT
(Version 2017-1)

by

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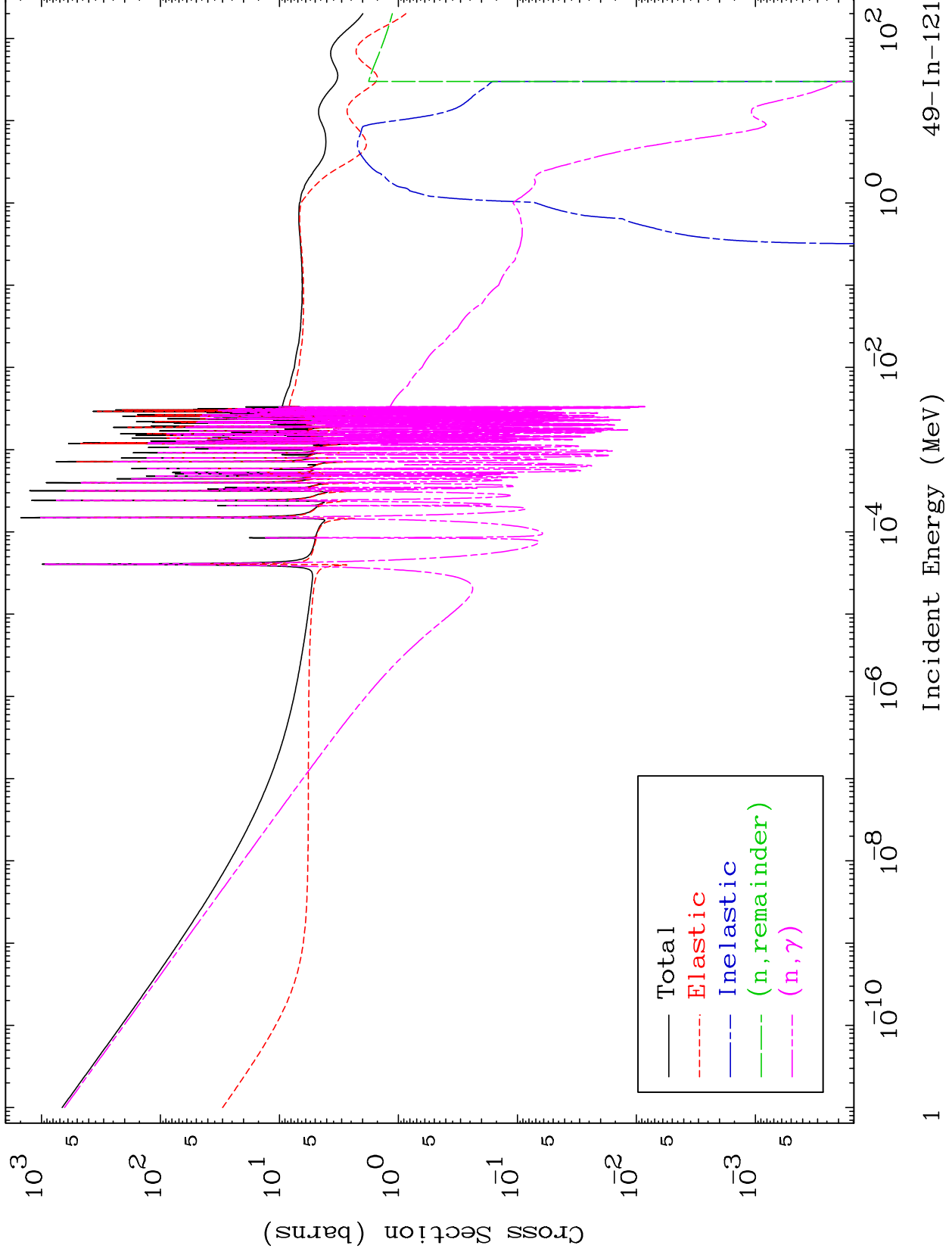
Press Mouse Button to Start

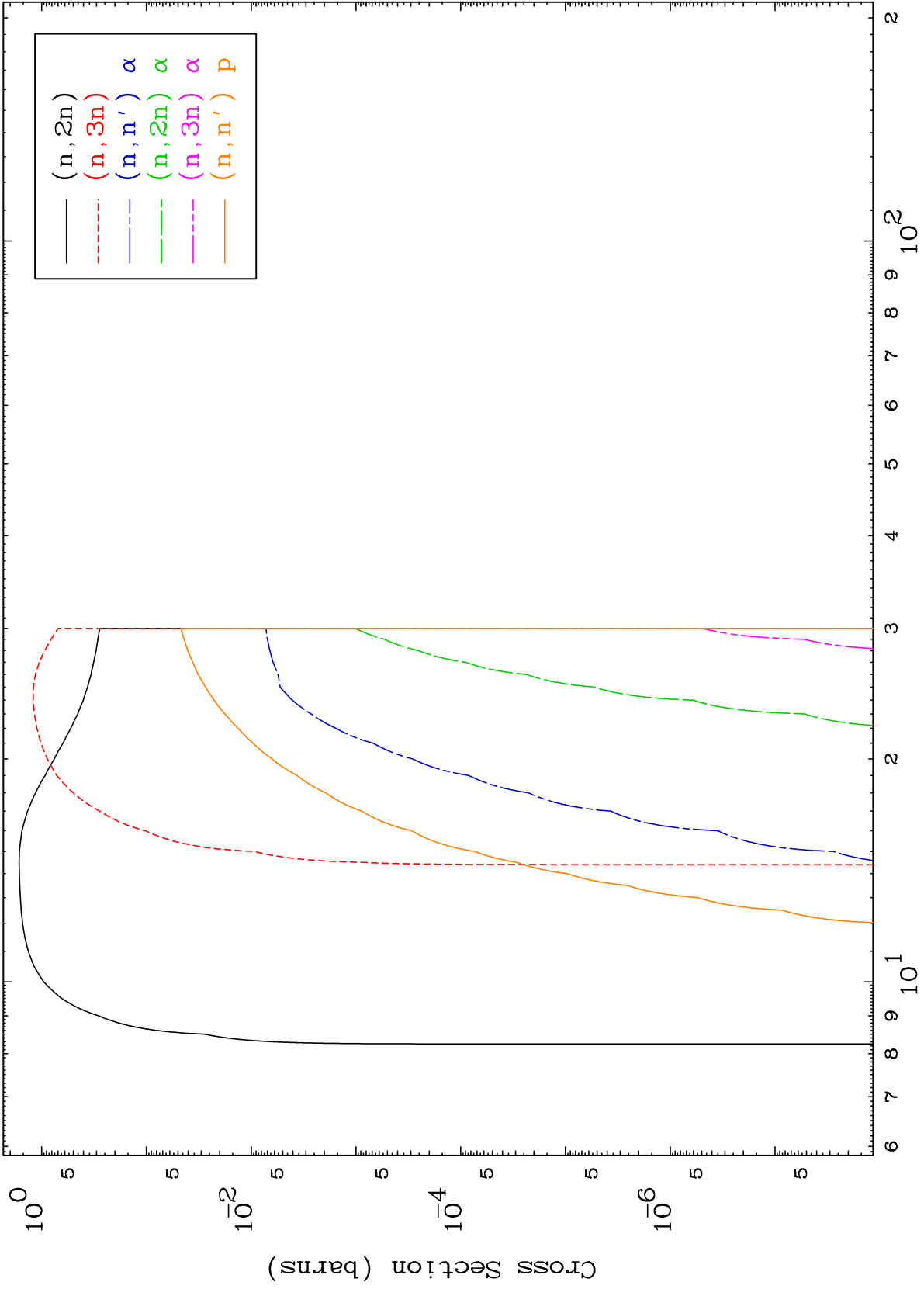
MAT 4949

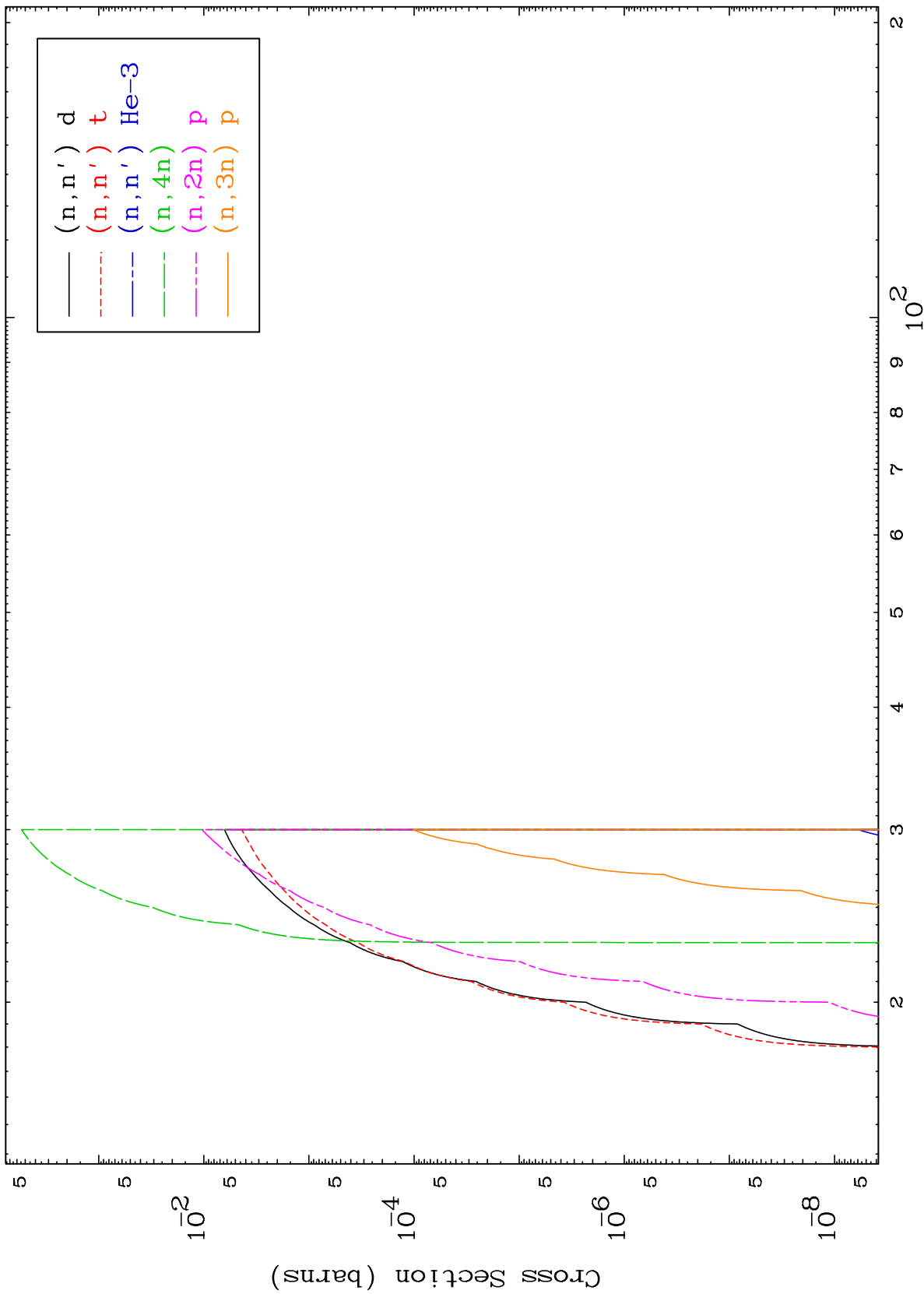
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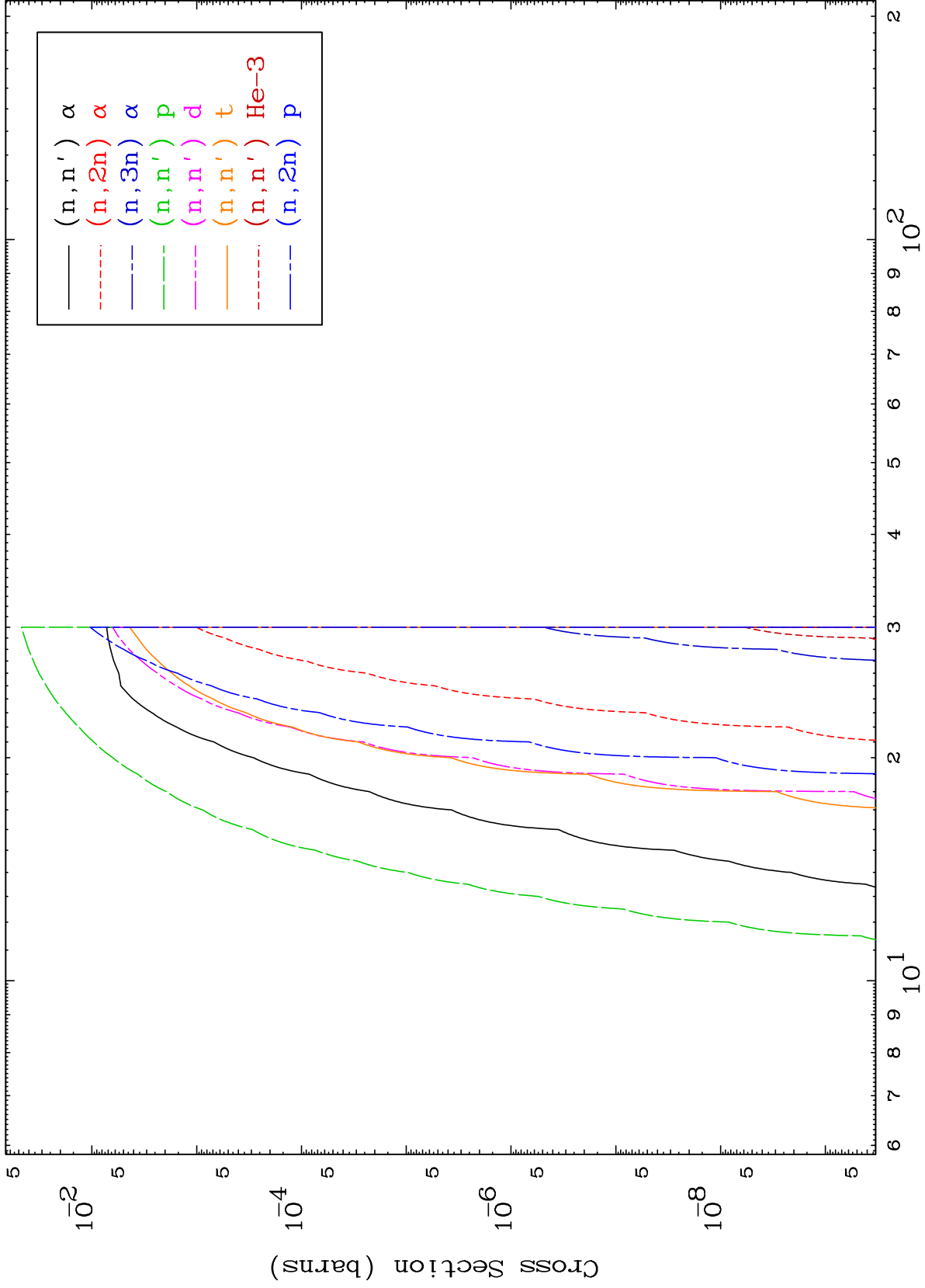
293 Kelvin Cross Sections

49-In-121





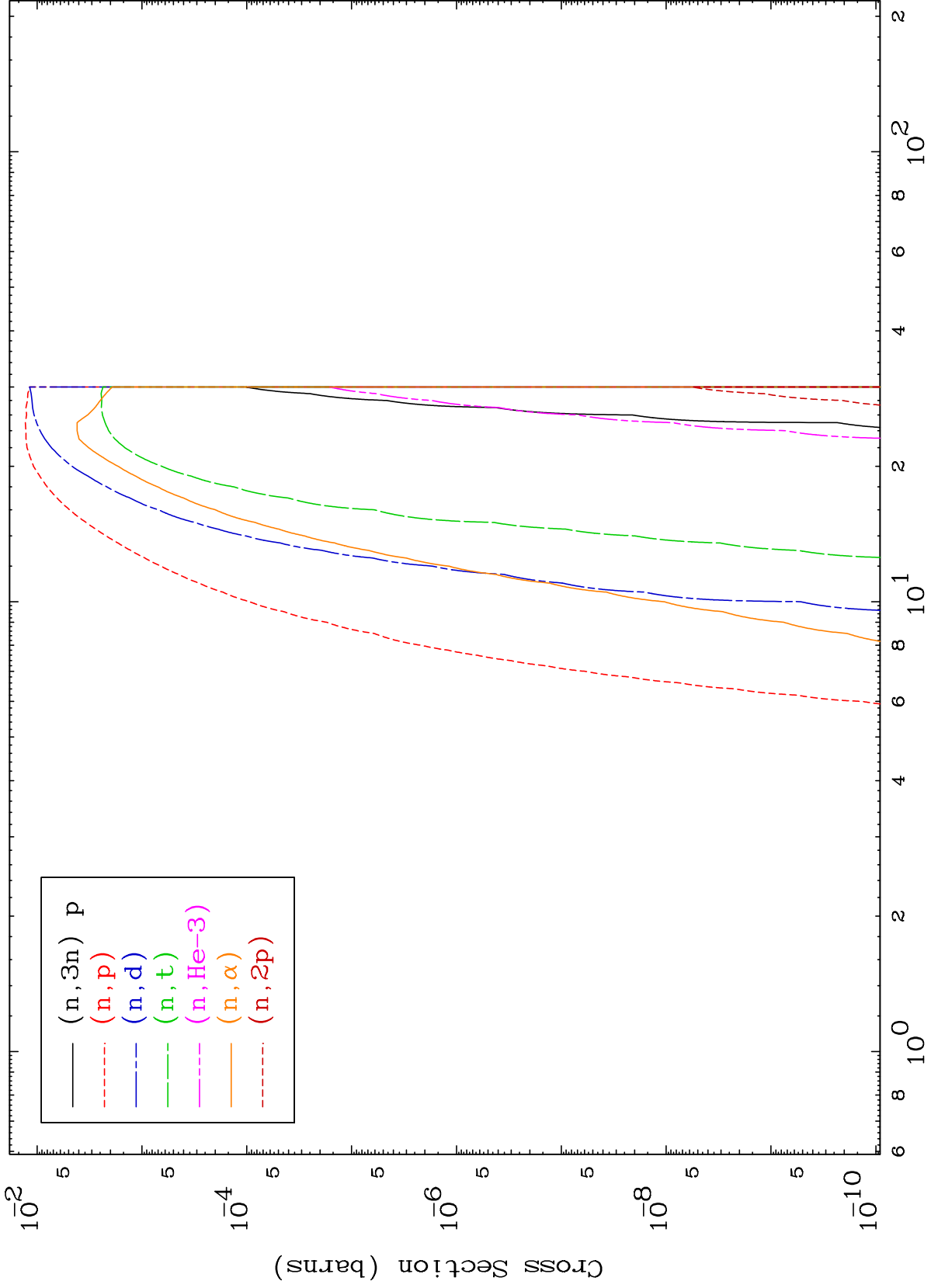




MAT 4949

Charged Particle
293 Kelvin Cross Sections

49-In-121



5

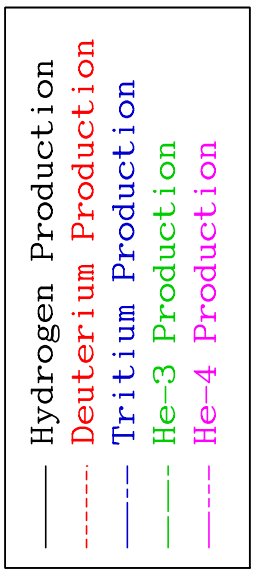
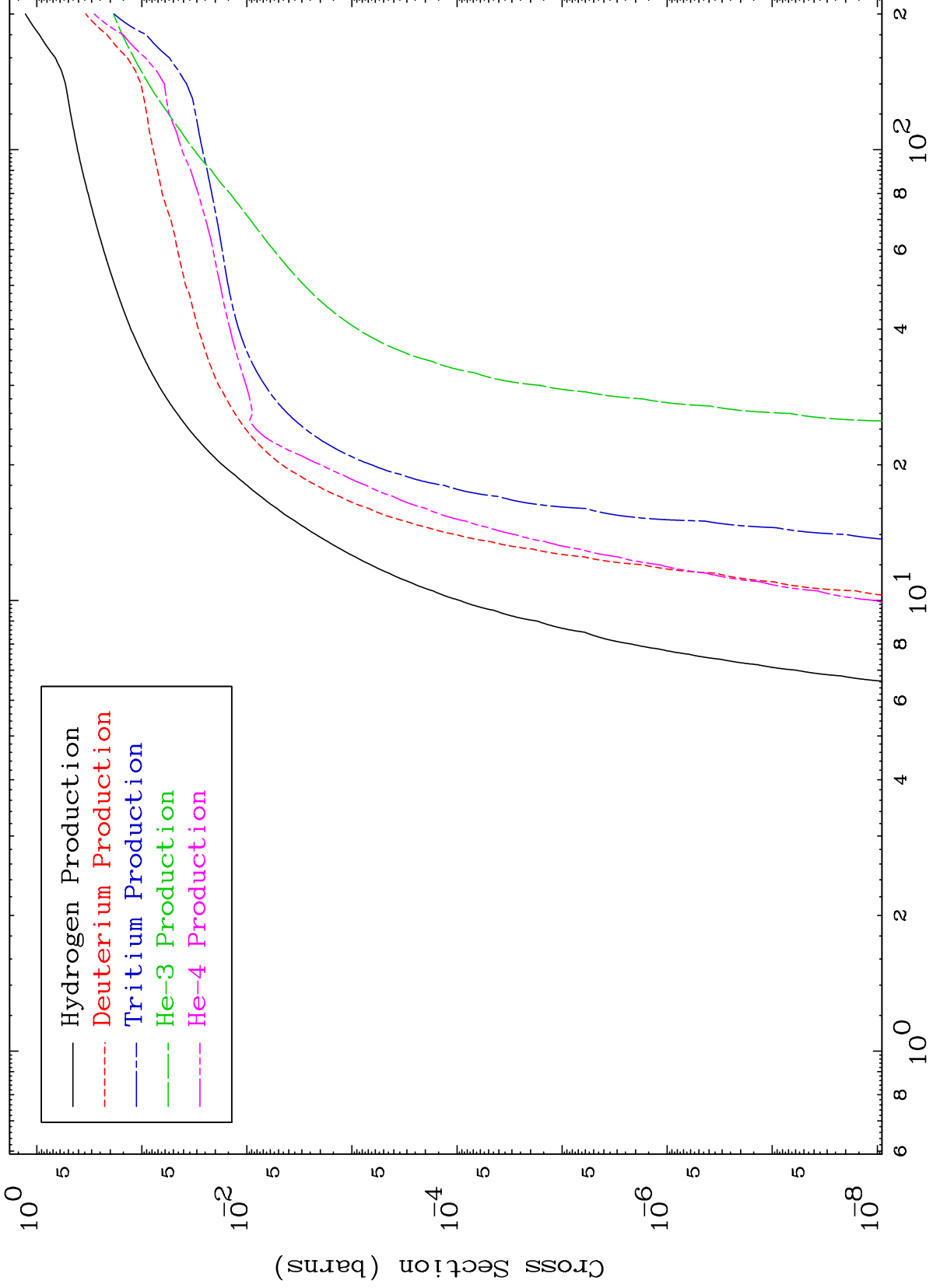
Incident Energy (MeV)

49-In-121

MAT 4949

Particle Production
293 Kelvin Cross Sections

49-In-121



6

Incident Energy (MeV)

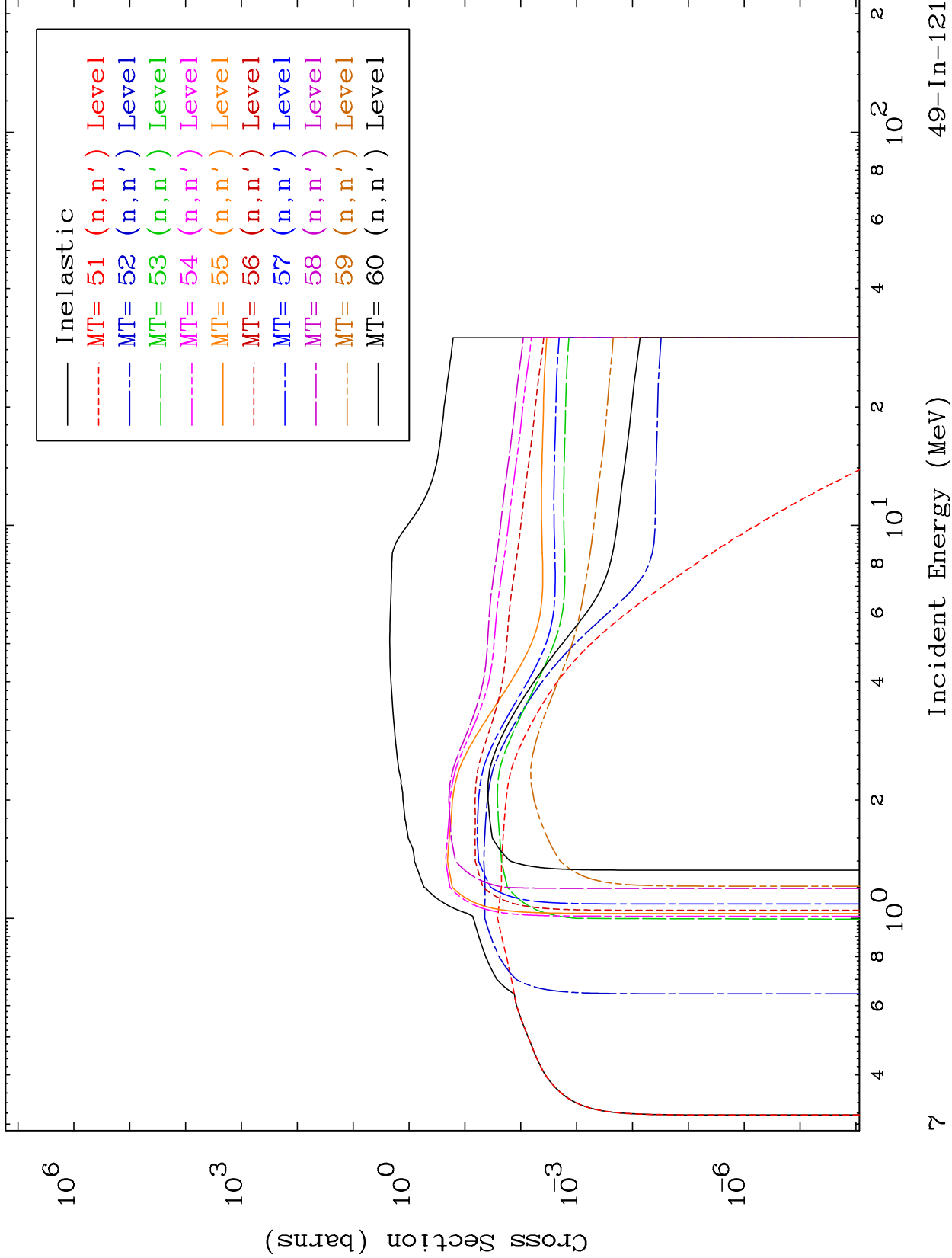
49-In-121

MAT 4949

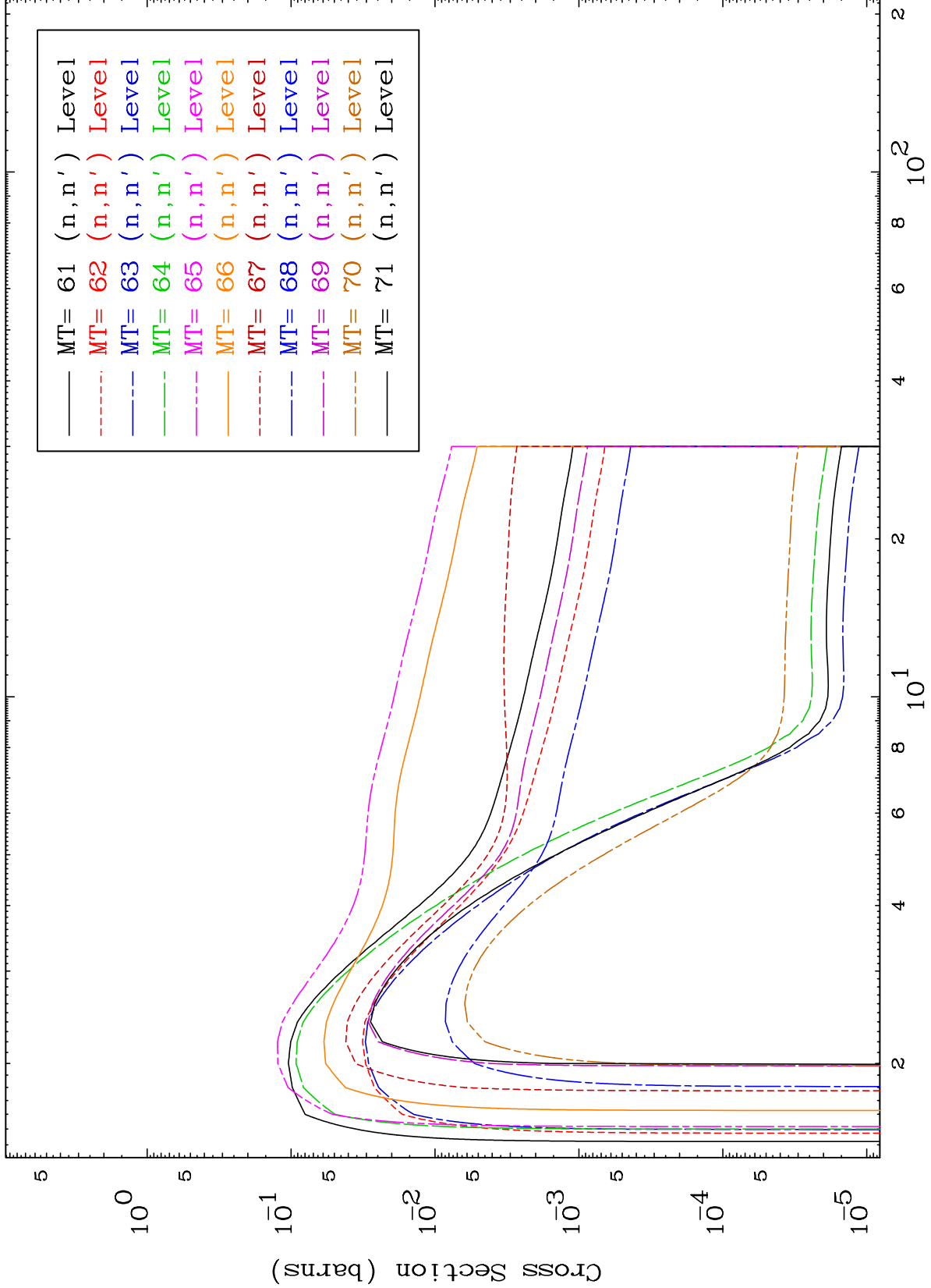
(n,n') Level

49-In-121

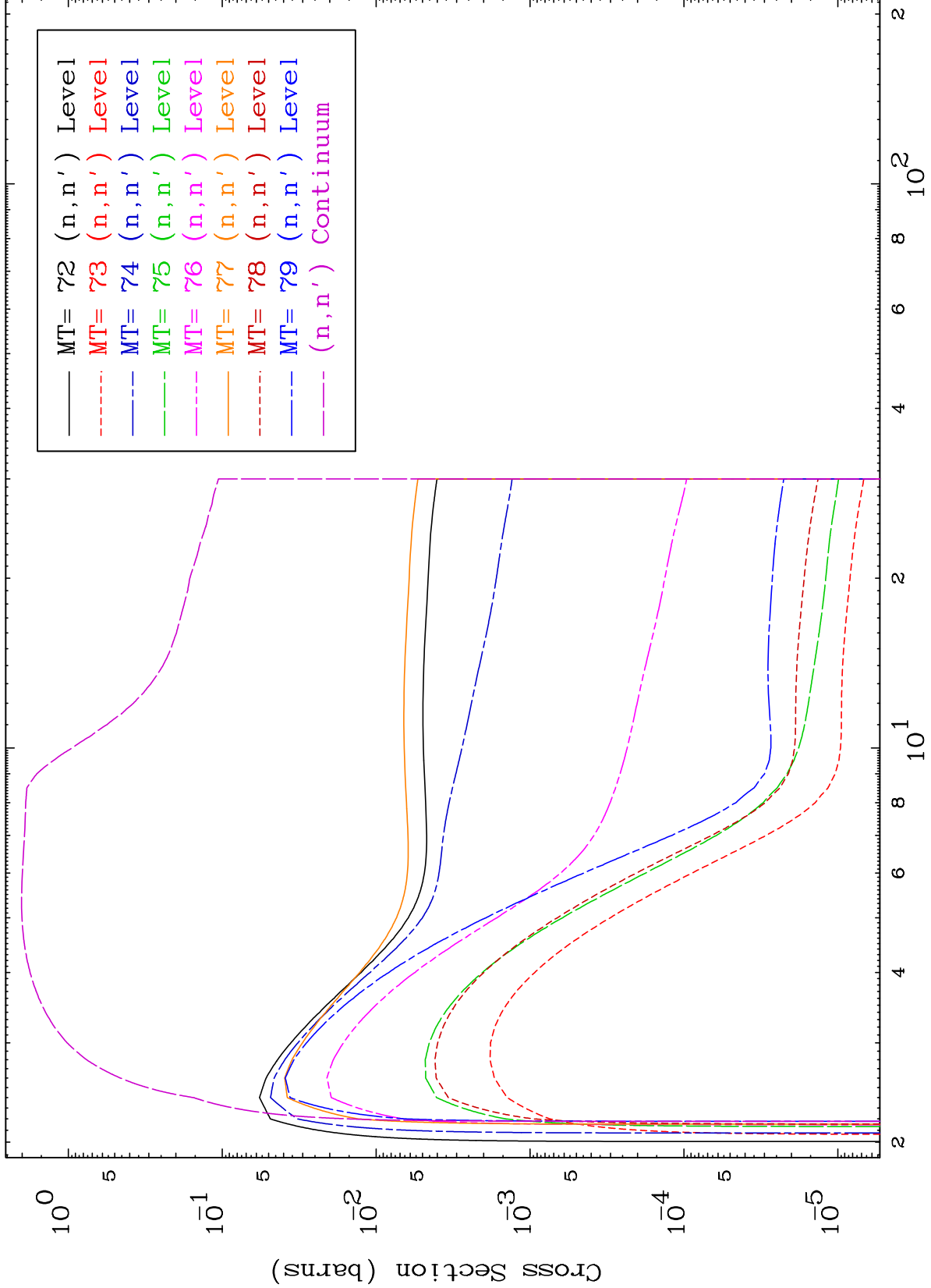
293 Kelvin Cross Sections



293 Kelvin Cross Sections



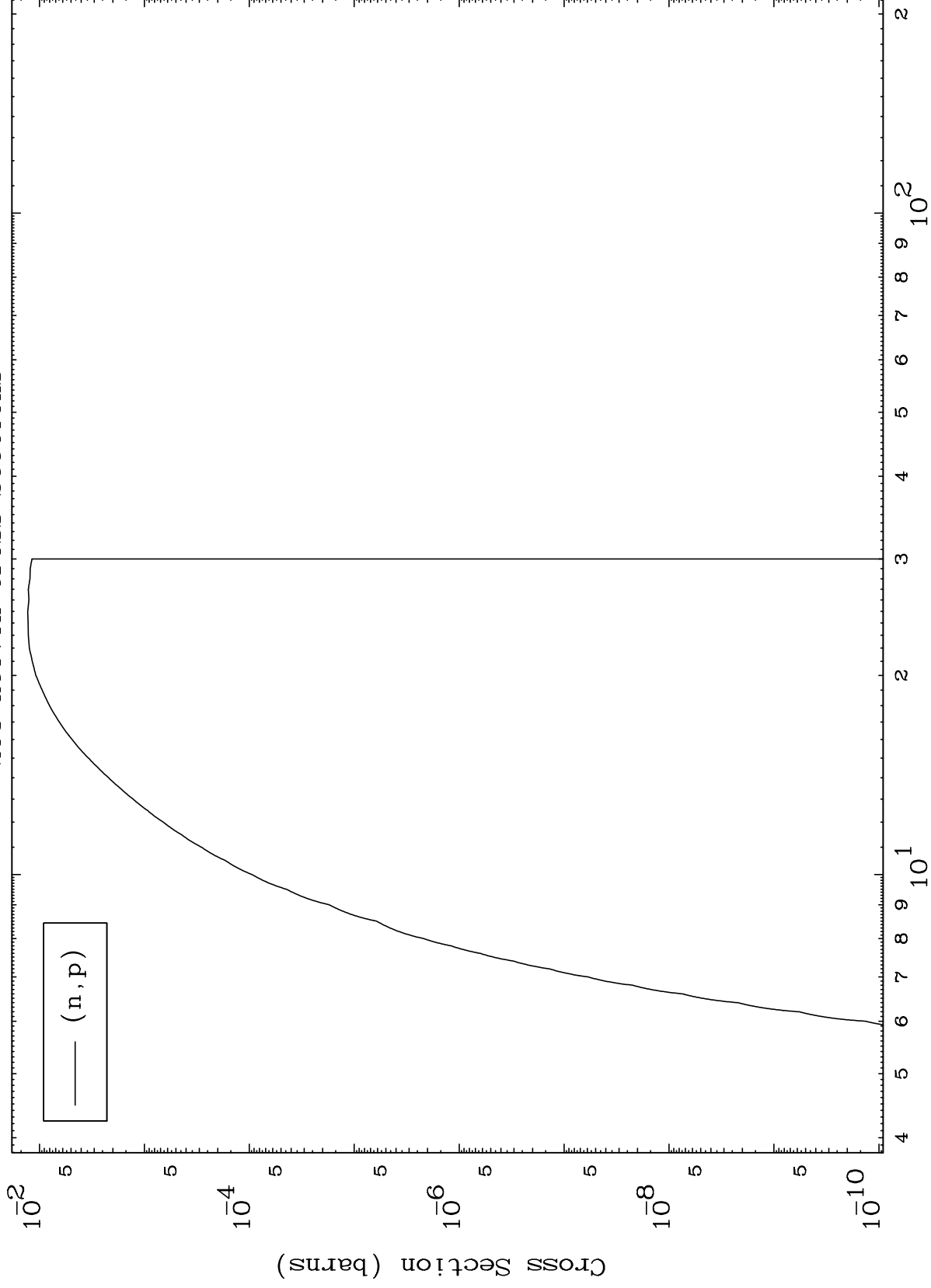
293 Kelvin Cross Sections



MAT 4949

(n,p) Levels
293 Kelvin Cross Sections

49-In-121



10

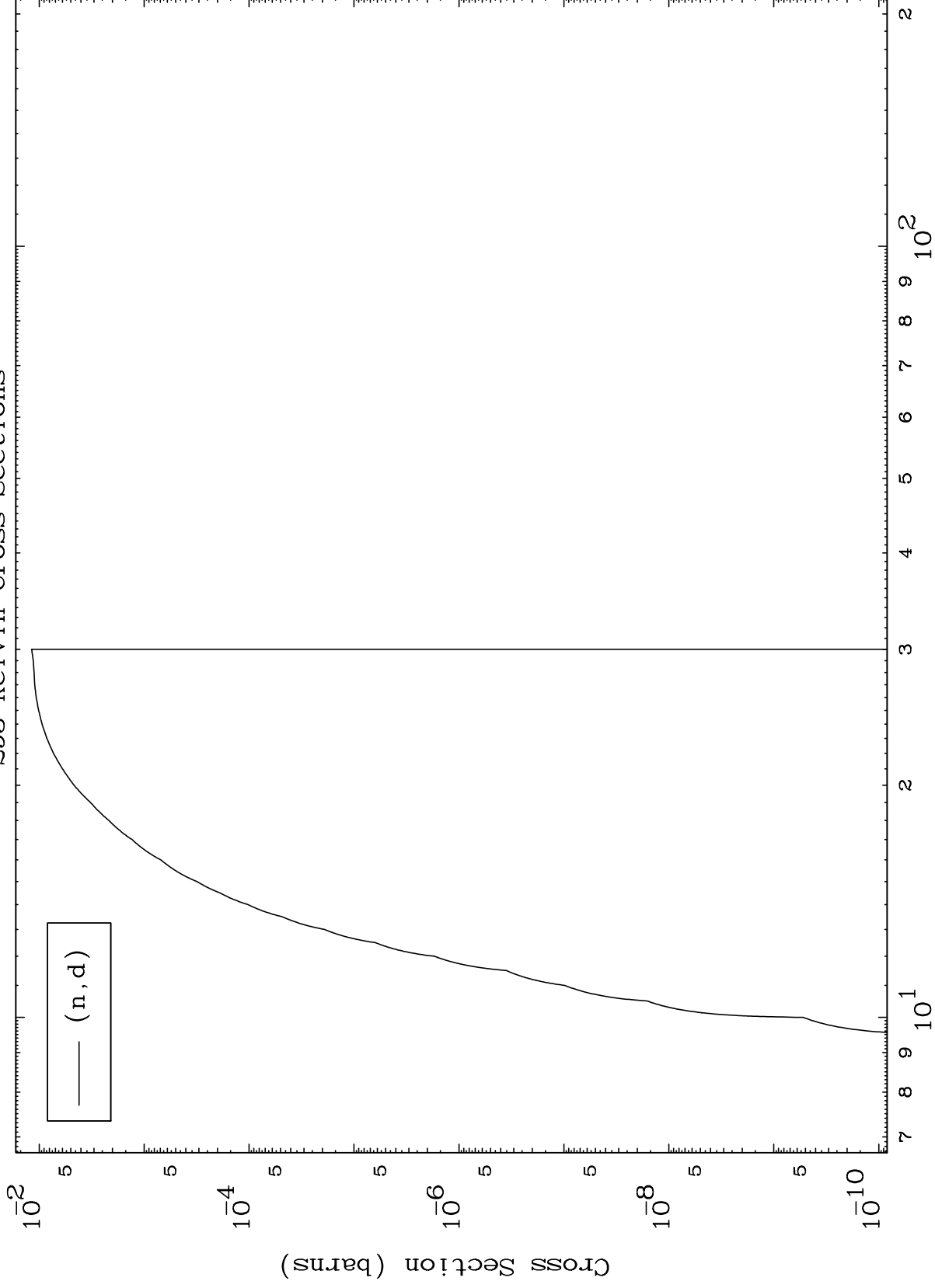
Incident Energy (MeV)

49-In-121

MAT 4949

(n,d) Levels
293 Kelvin Cross Sections

49-In-121



11

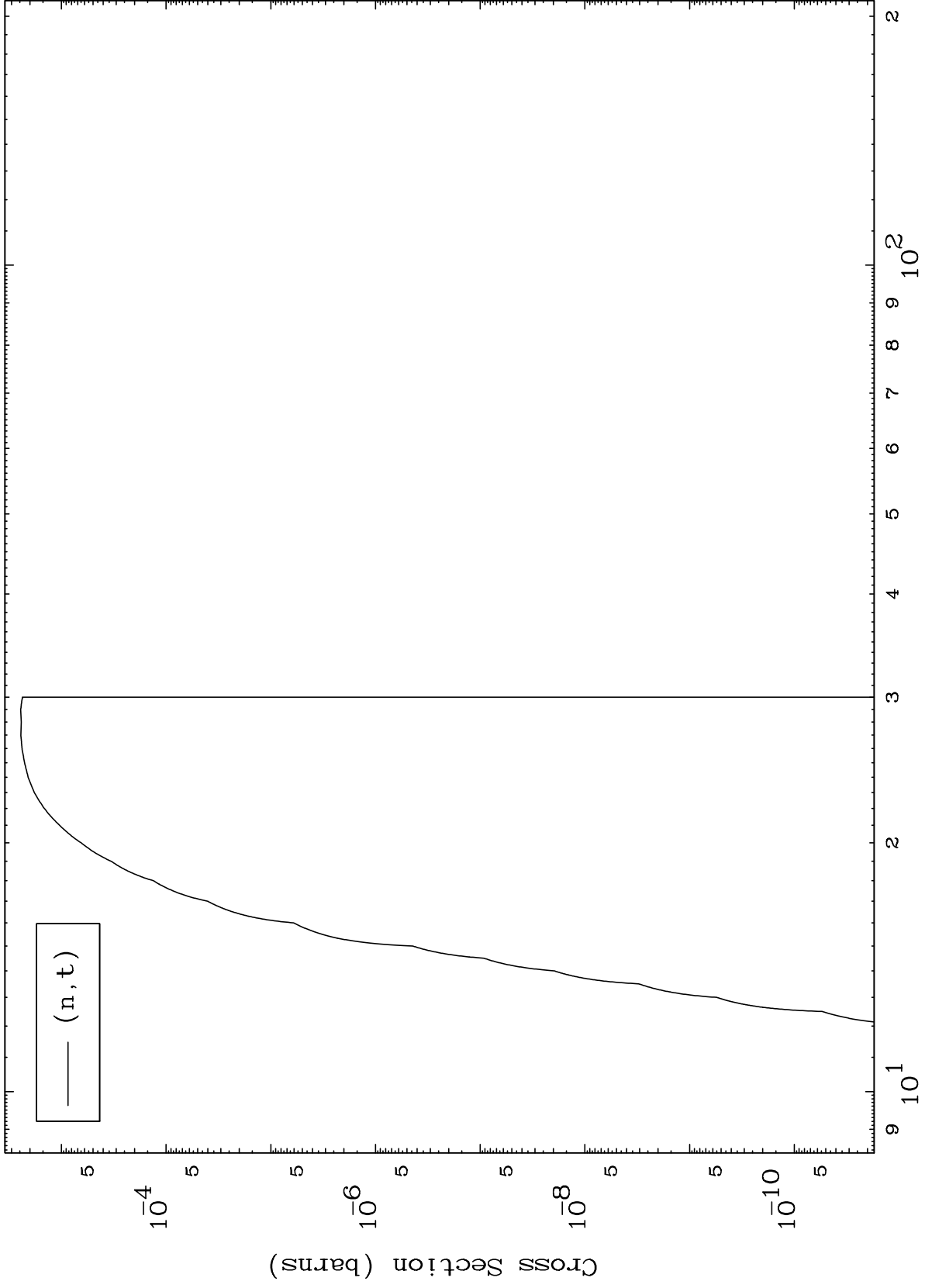
Incident Energy (MeV)

49-In-121

MAT 4949

(n,t) Levels
293 Kelvin Cross Sections

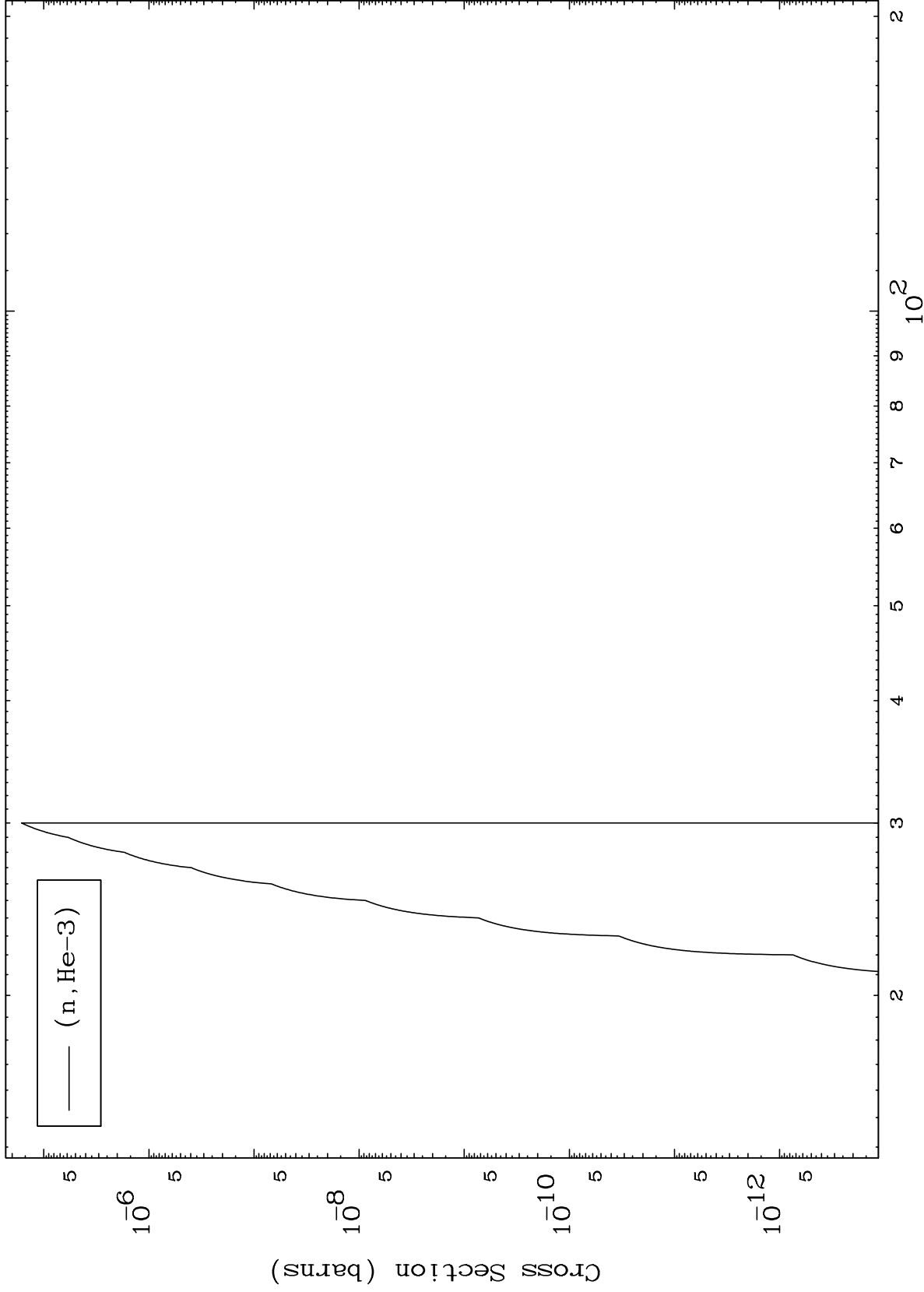
49-In-121



12

Incident Energy (MeV)

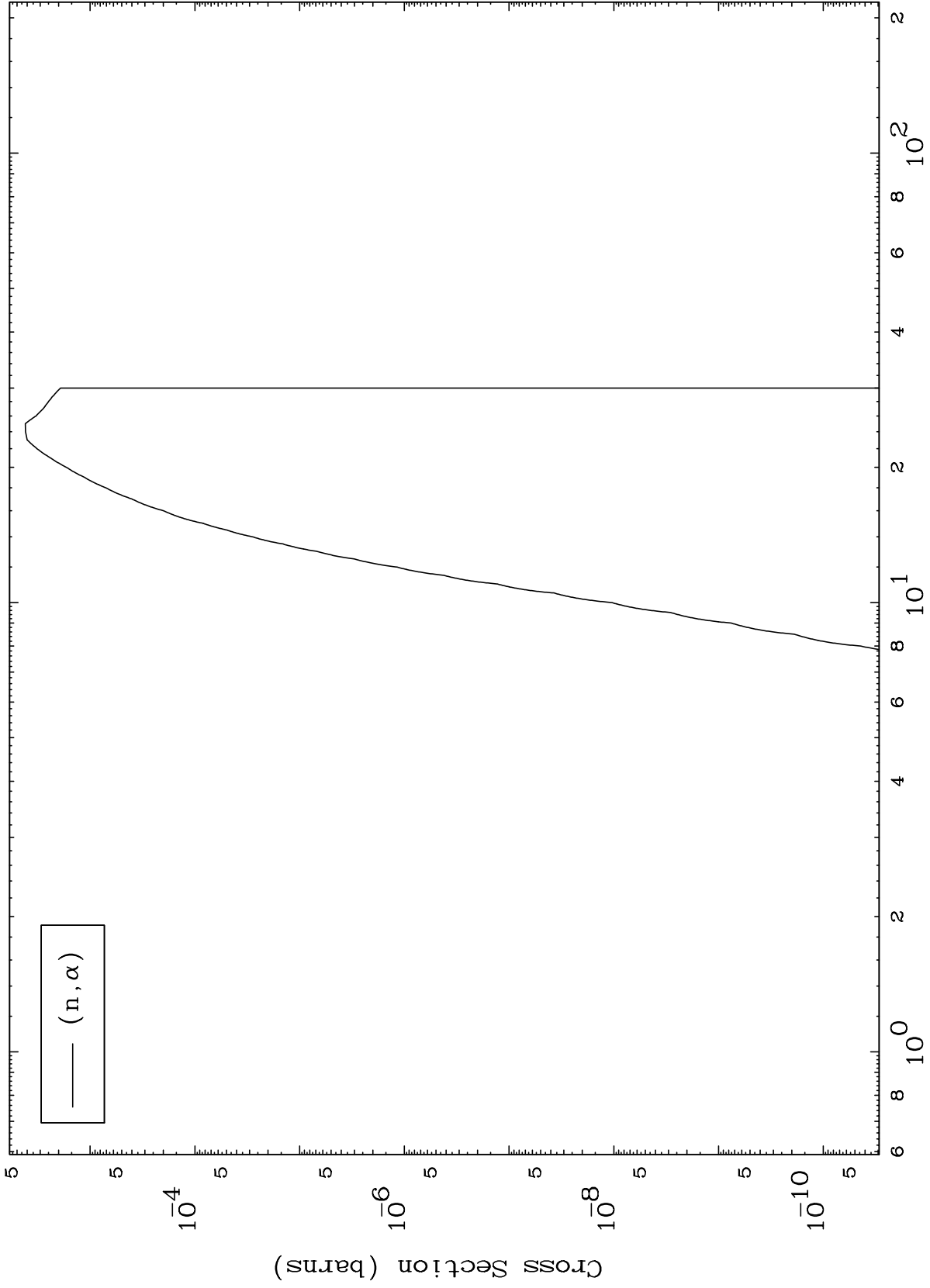
49-In-121



MAT 4949

(n, α) Levels
293 Kelvin Cross Sections

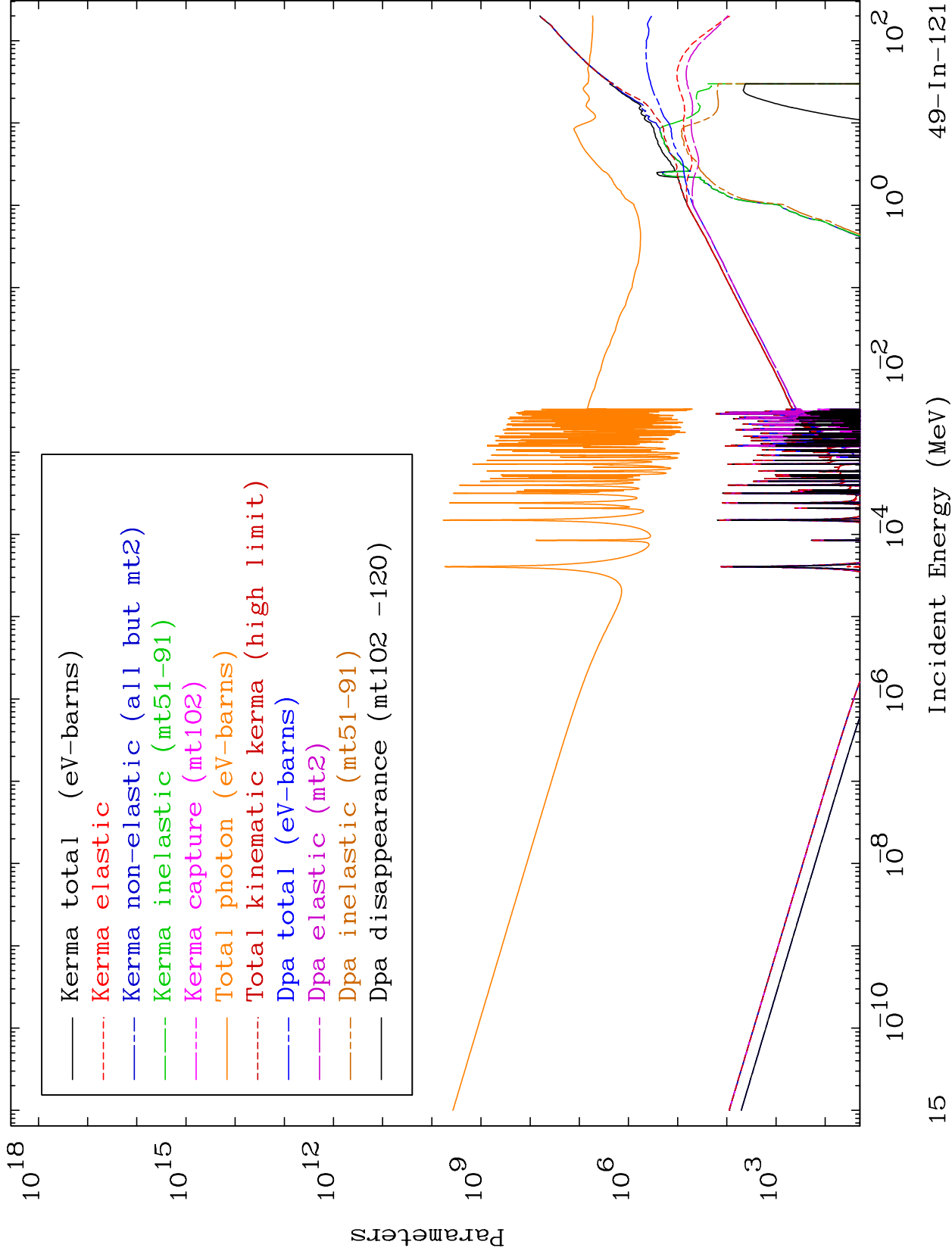
49-In-121



14

Incident Energy (MeV)

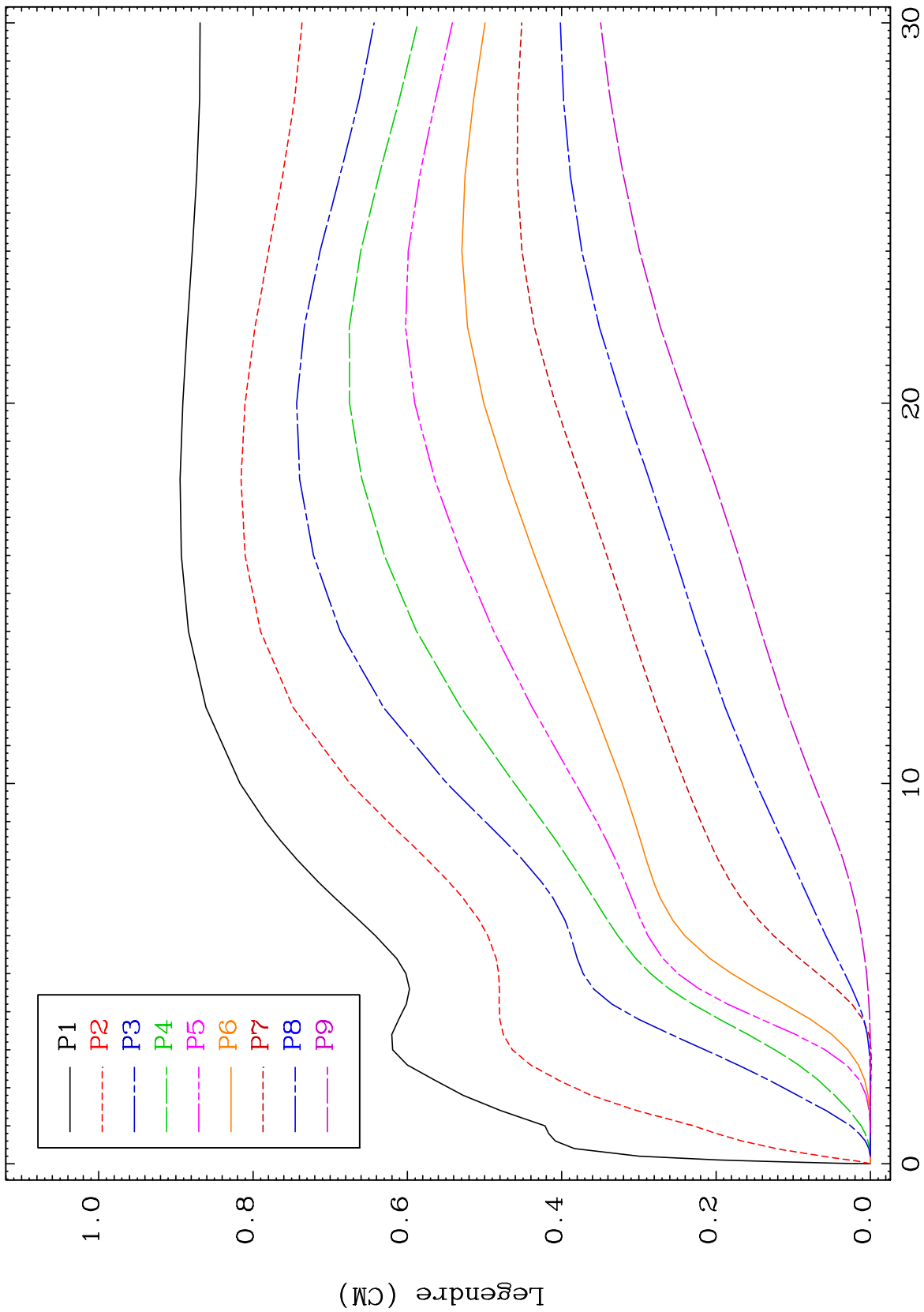
49-In-121



MAT 4949

Elastic Legendre Coefficients

49-In-121



16

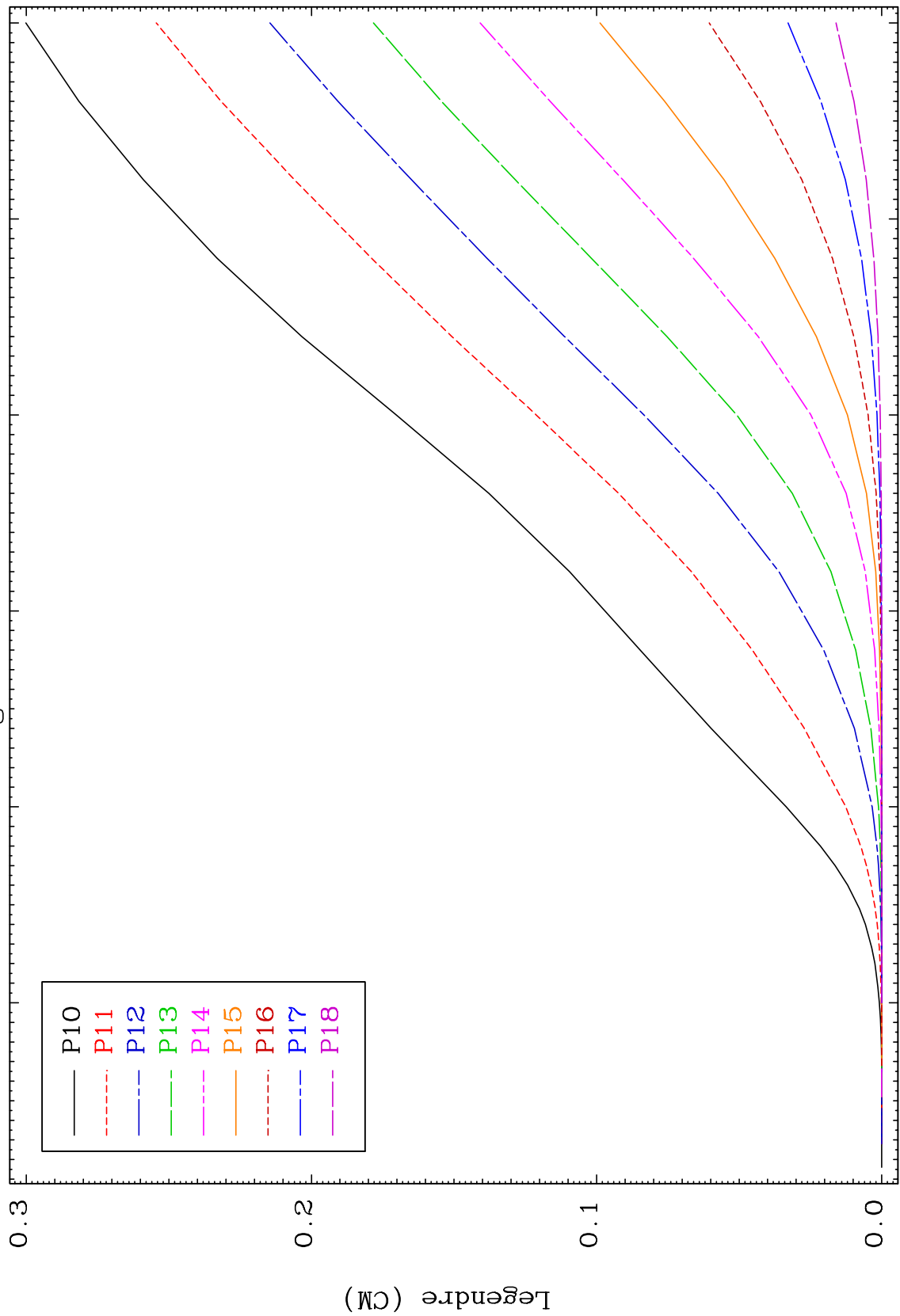
Incident Energy (MeV)

49-In-121

MAT 4949

Elastic Legendre Coefficients

49-In-121



17

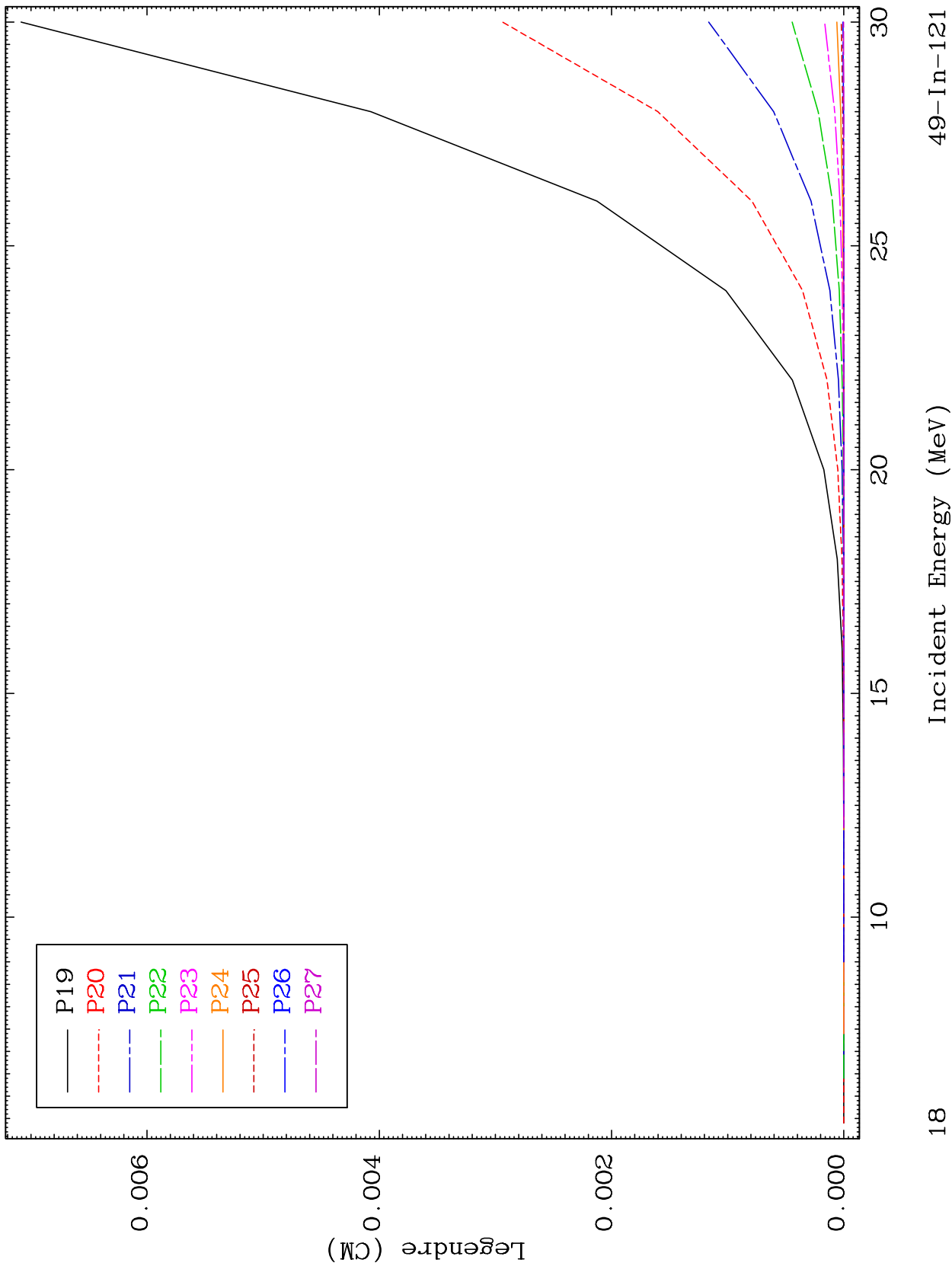
49-In-121

Incident Energy (MeV)

MAT 4949

Elastic Legendre Coefficients

49-In-121



18

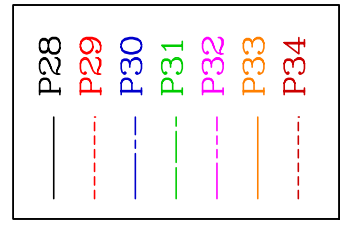
Incident Energy (MeV)

49-In-121

MAT 4949

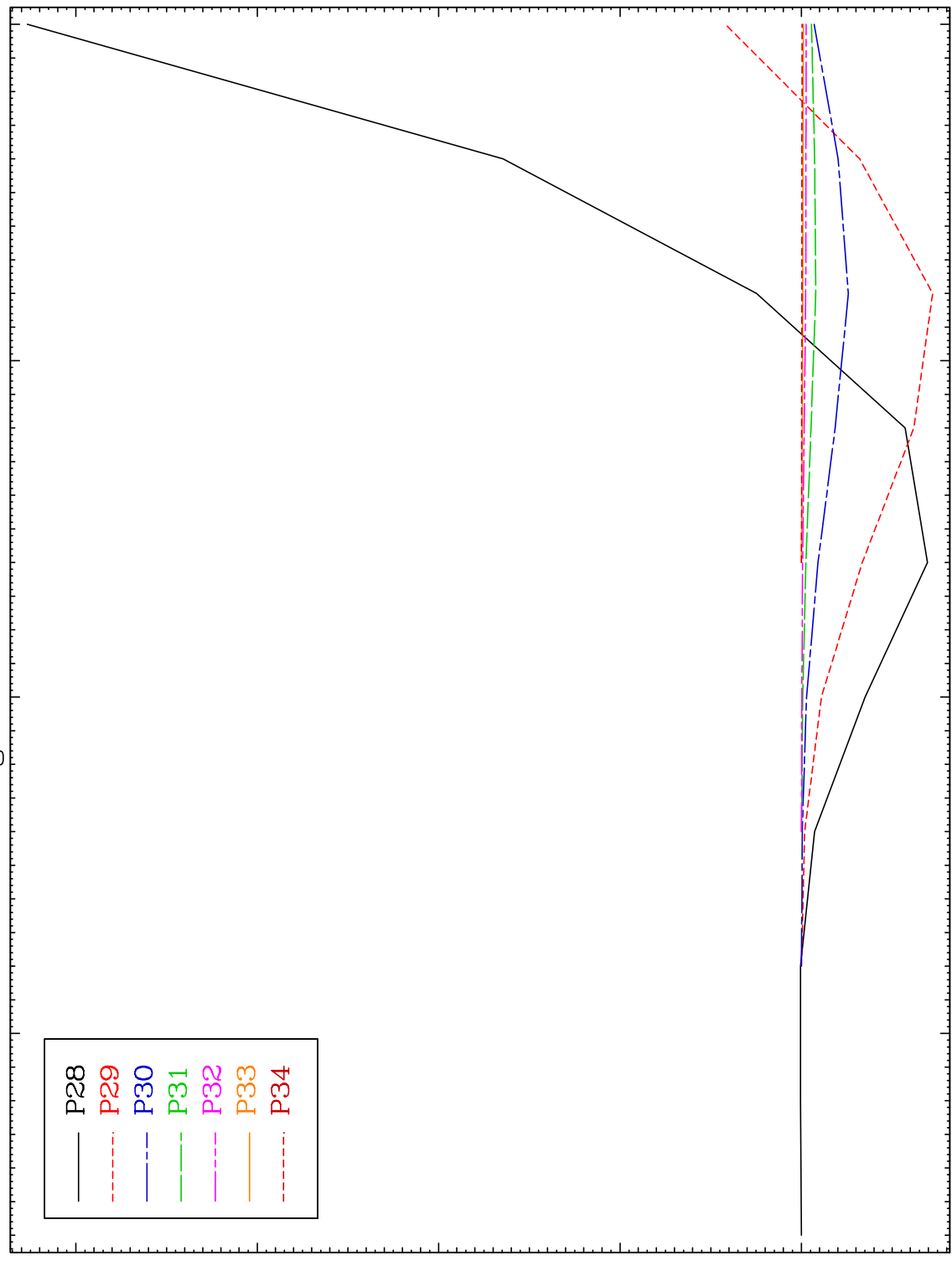
Elastic Legendre Coefficients

49-In-121



$\times 10^{-4}$

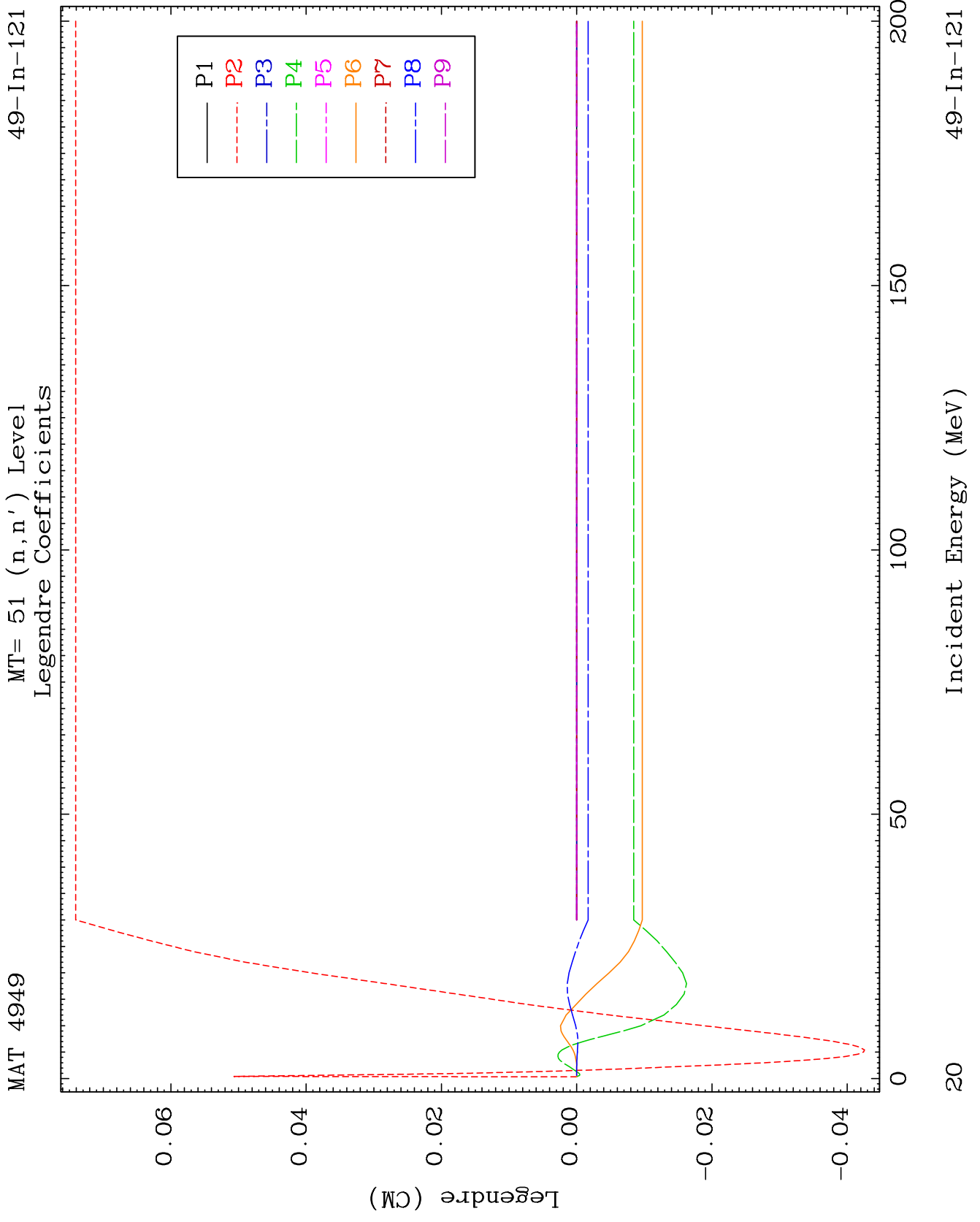
Legendre (CM)



19

Incident Energy (MeV)

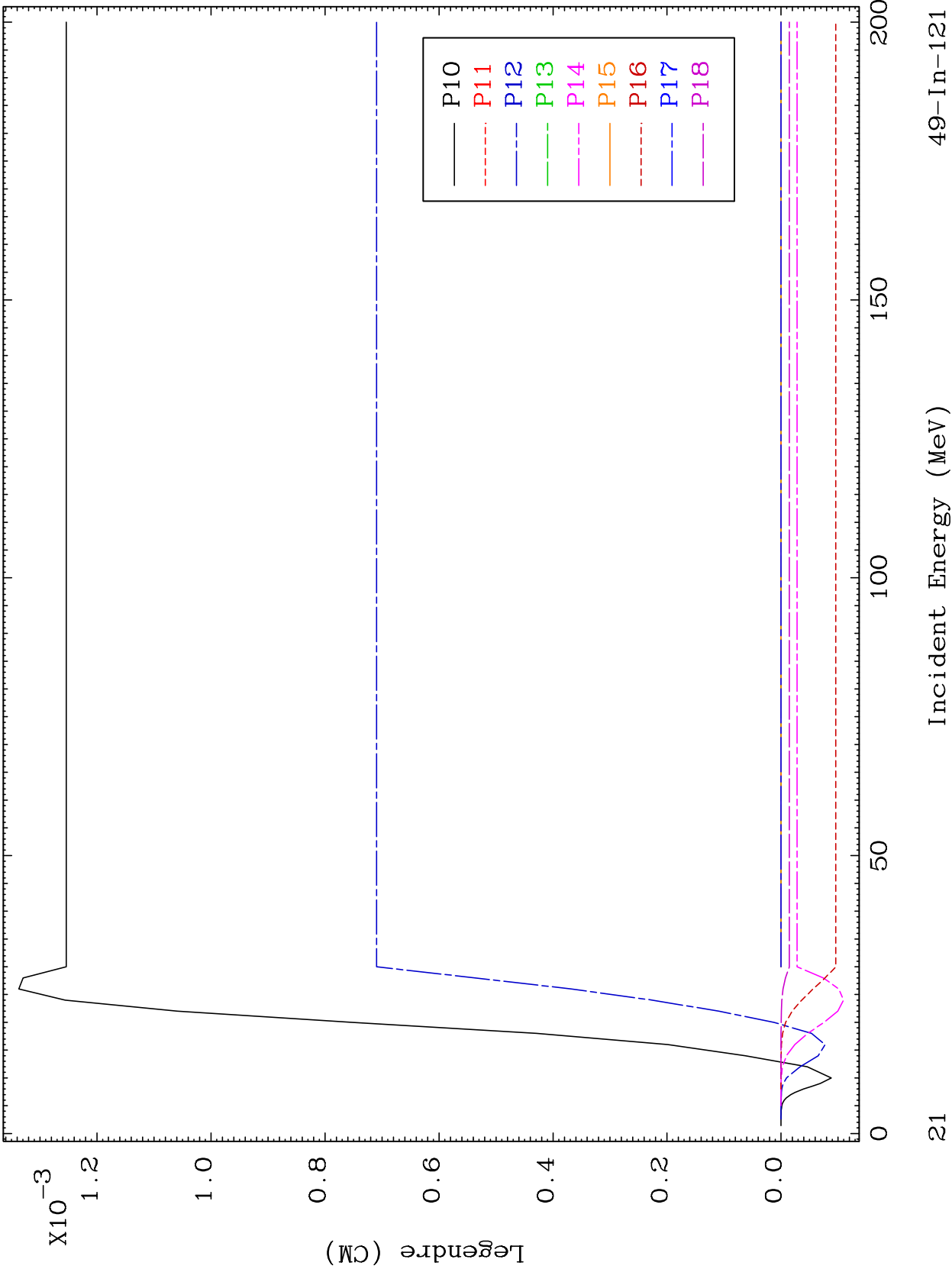
49-In-121



MAT 4949

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

49-In-121



21

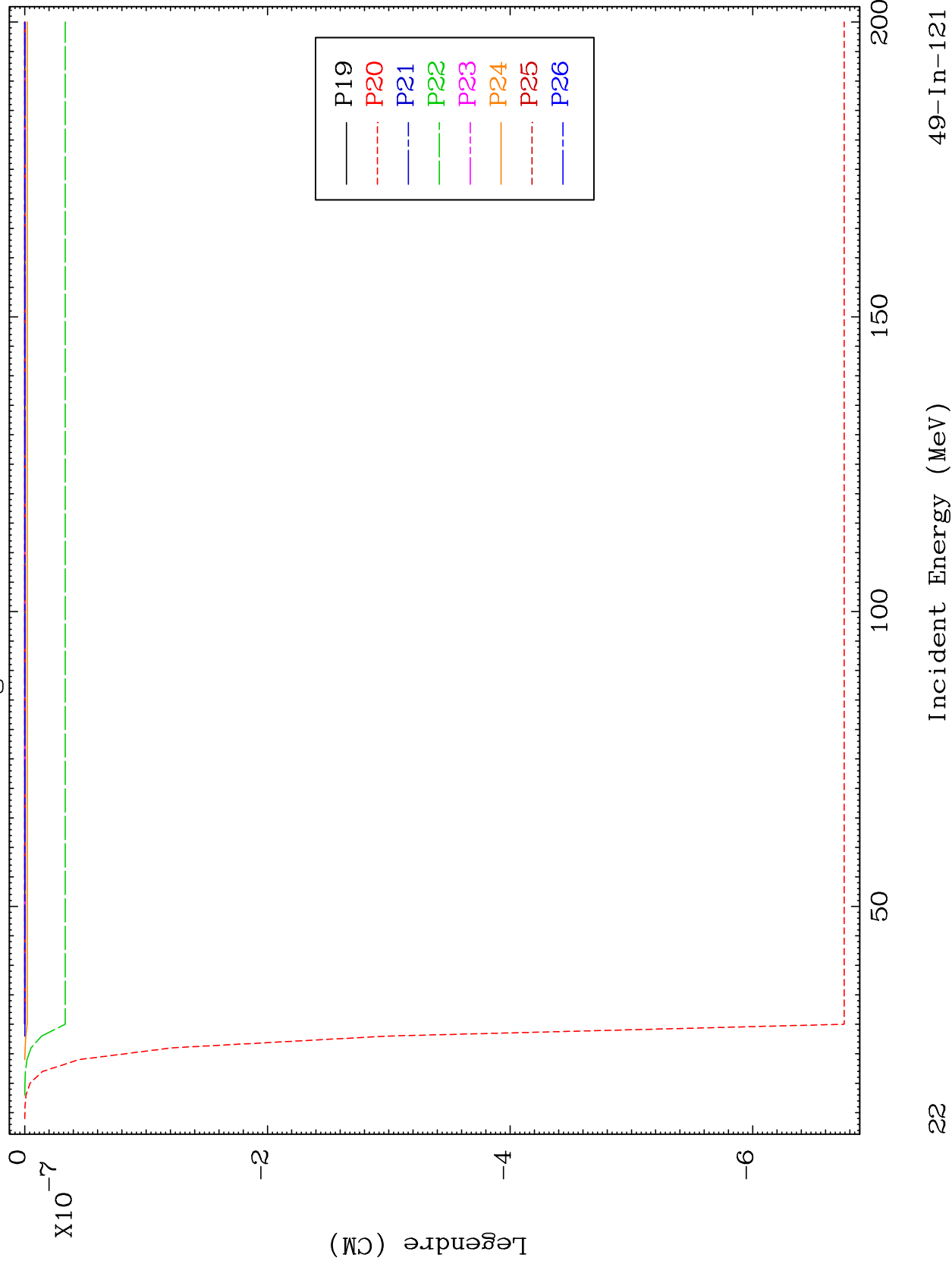
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121

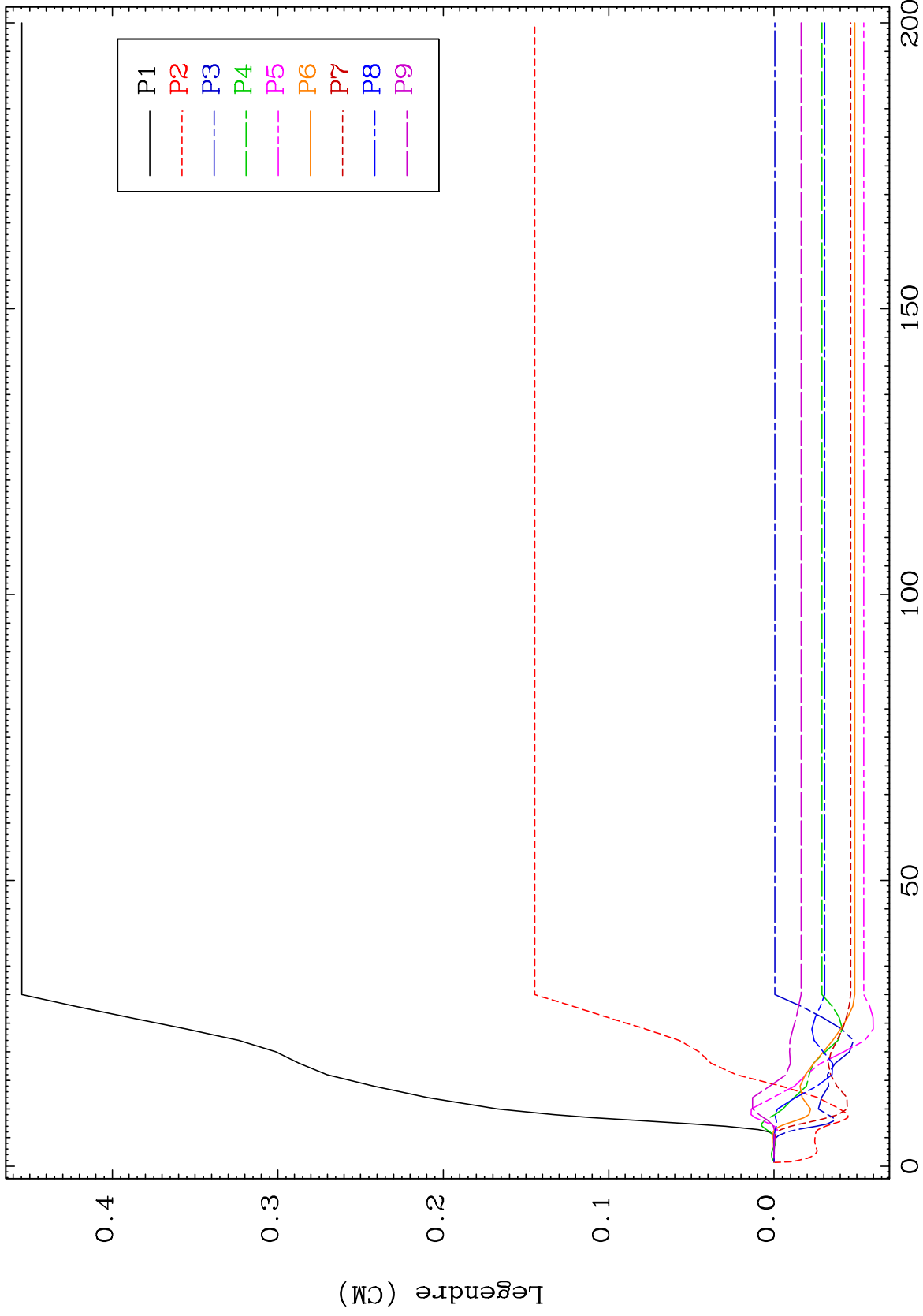


22

MAT 4949

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

49-In-121



23

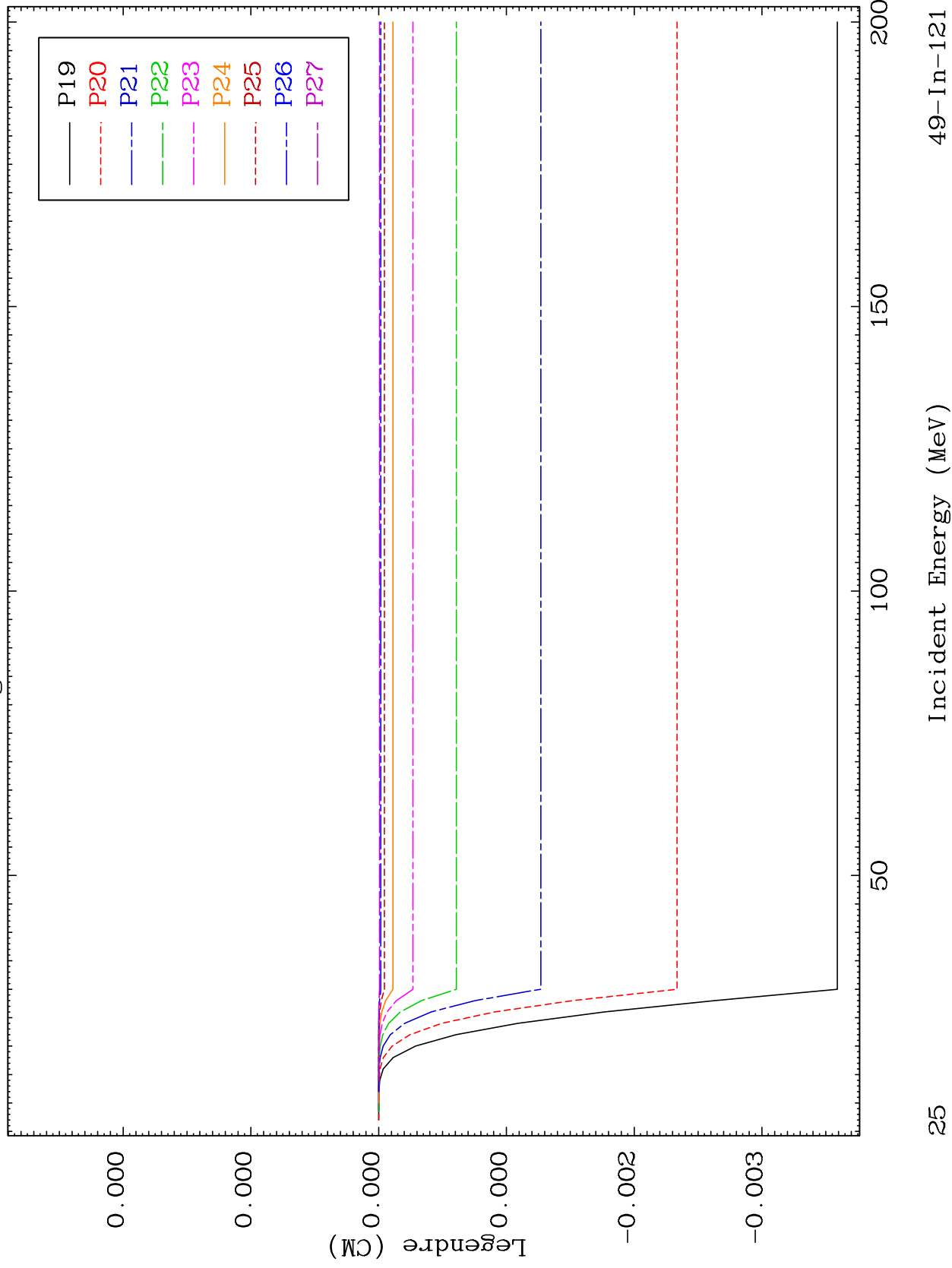
Incident Energy (MeV)

49-In-121

MAT 4949

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

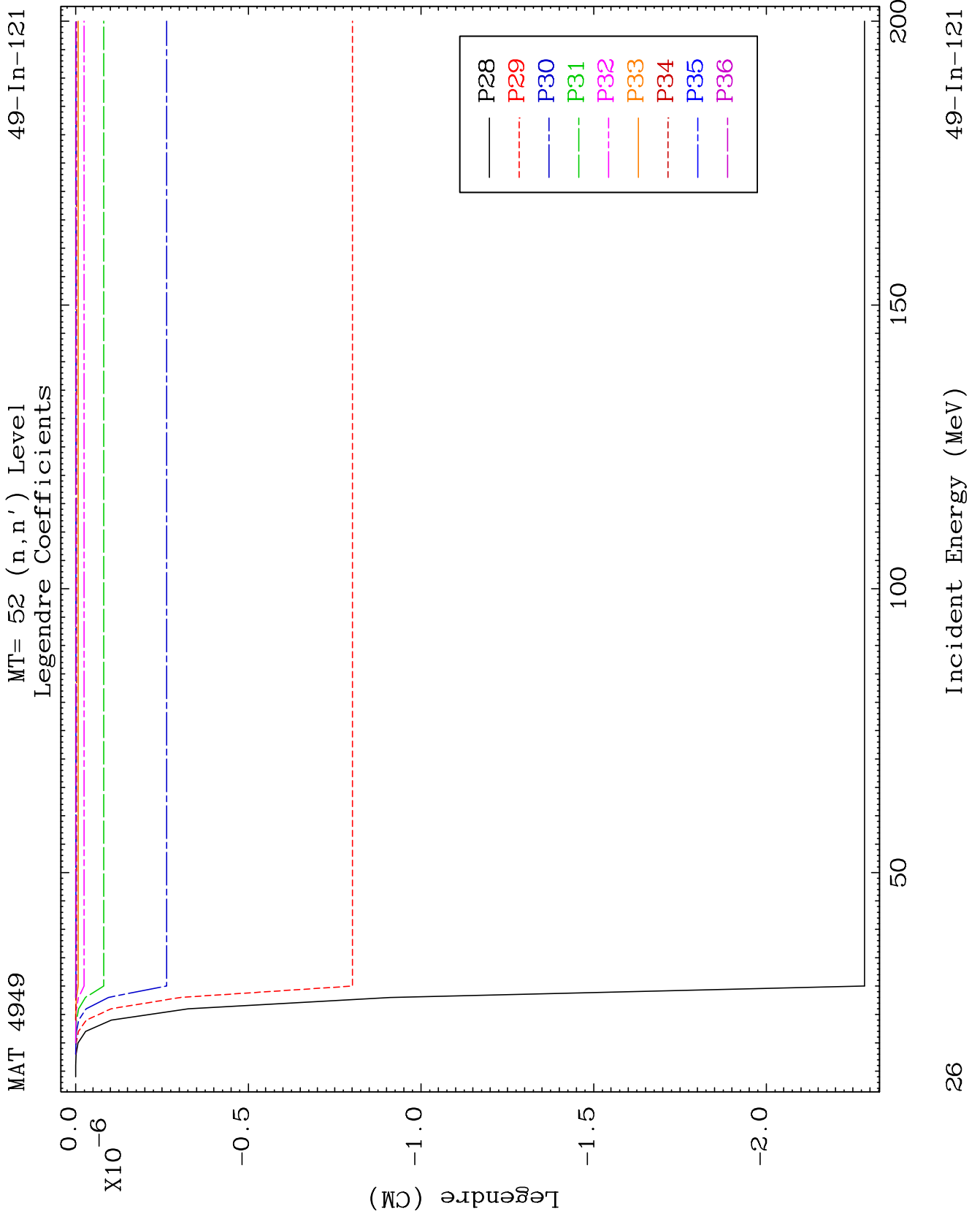
49-In-121



25

Incident Energy (MeV)

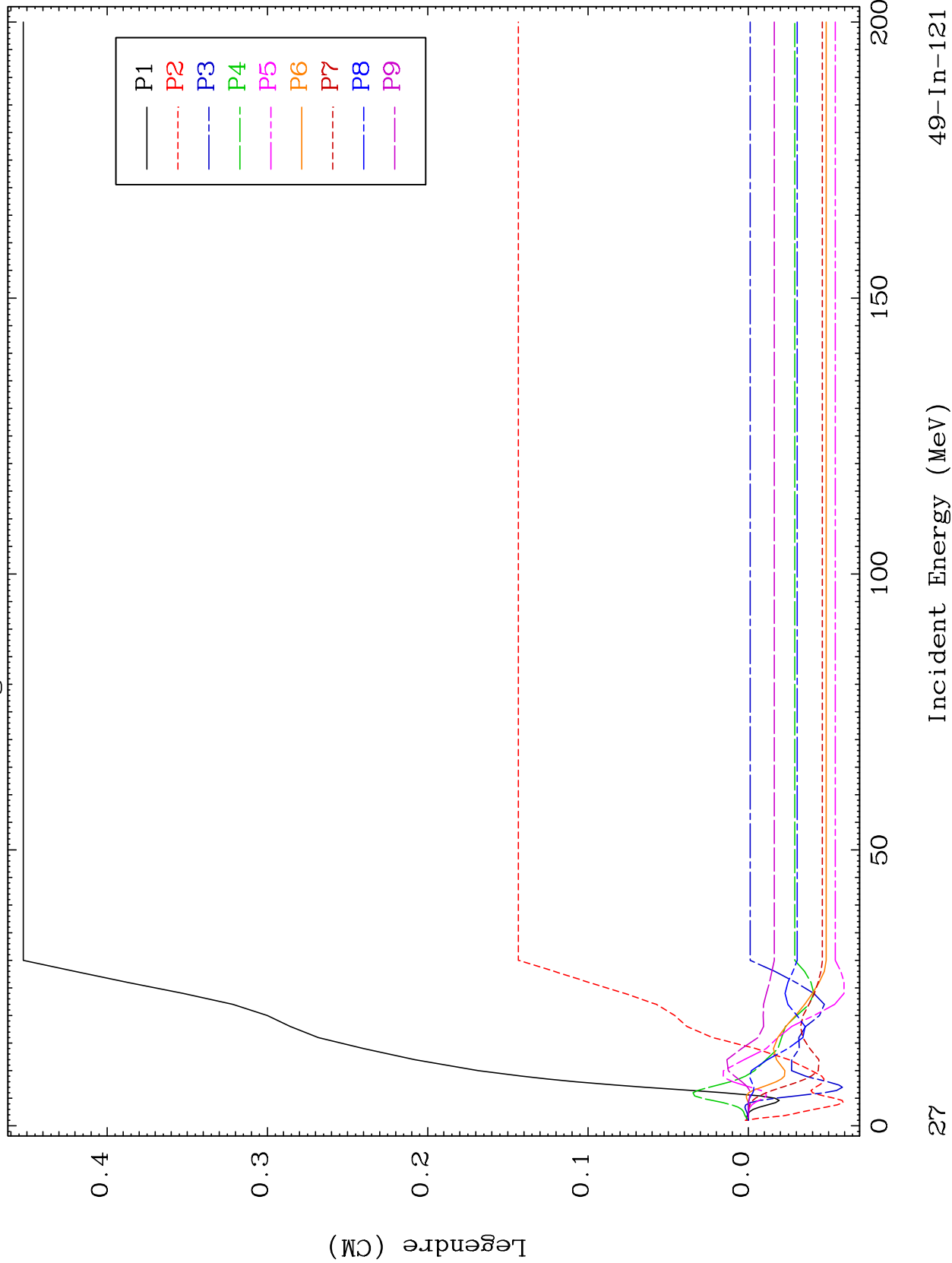
49-In-121

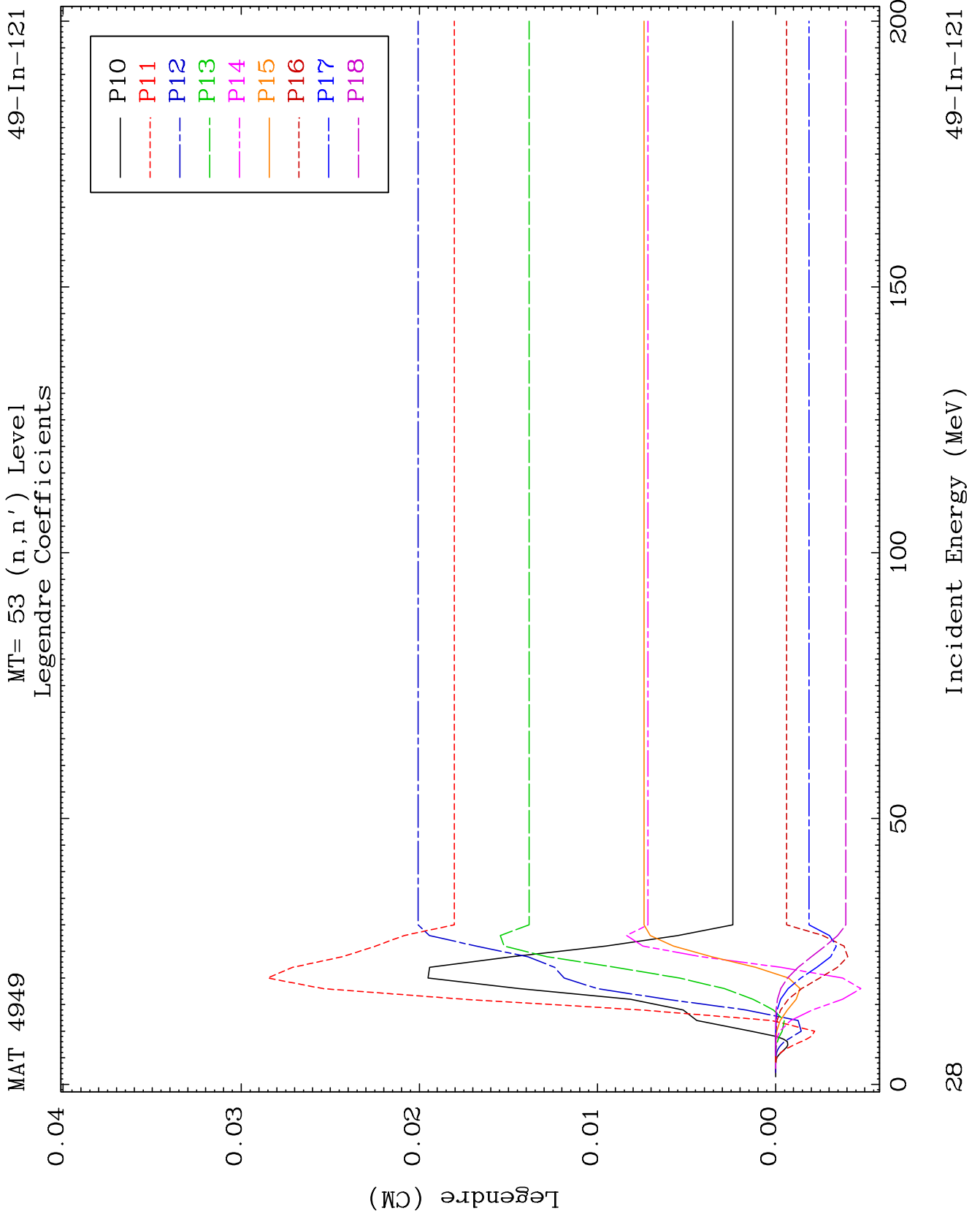


MAT 4949

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

49-In-121

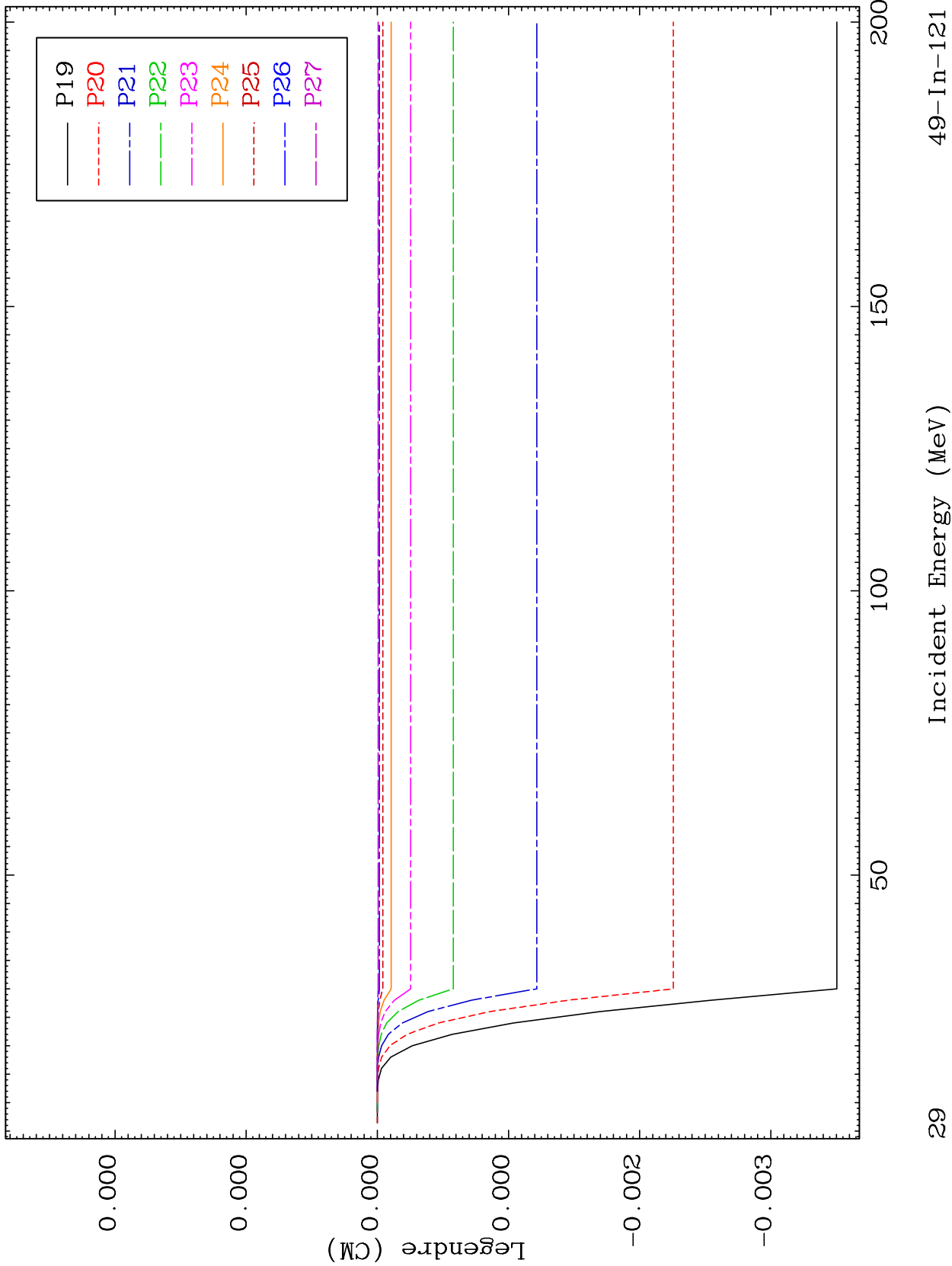




MAT 4949

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

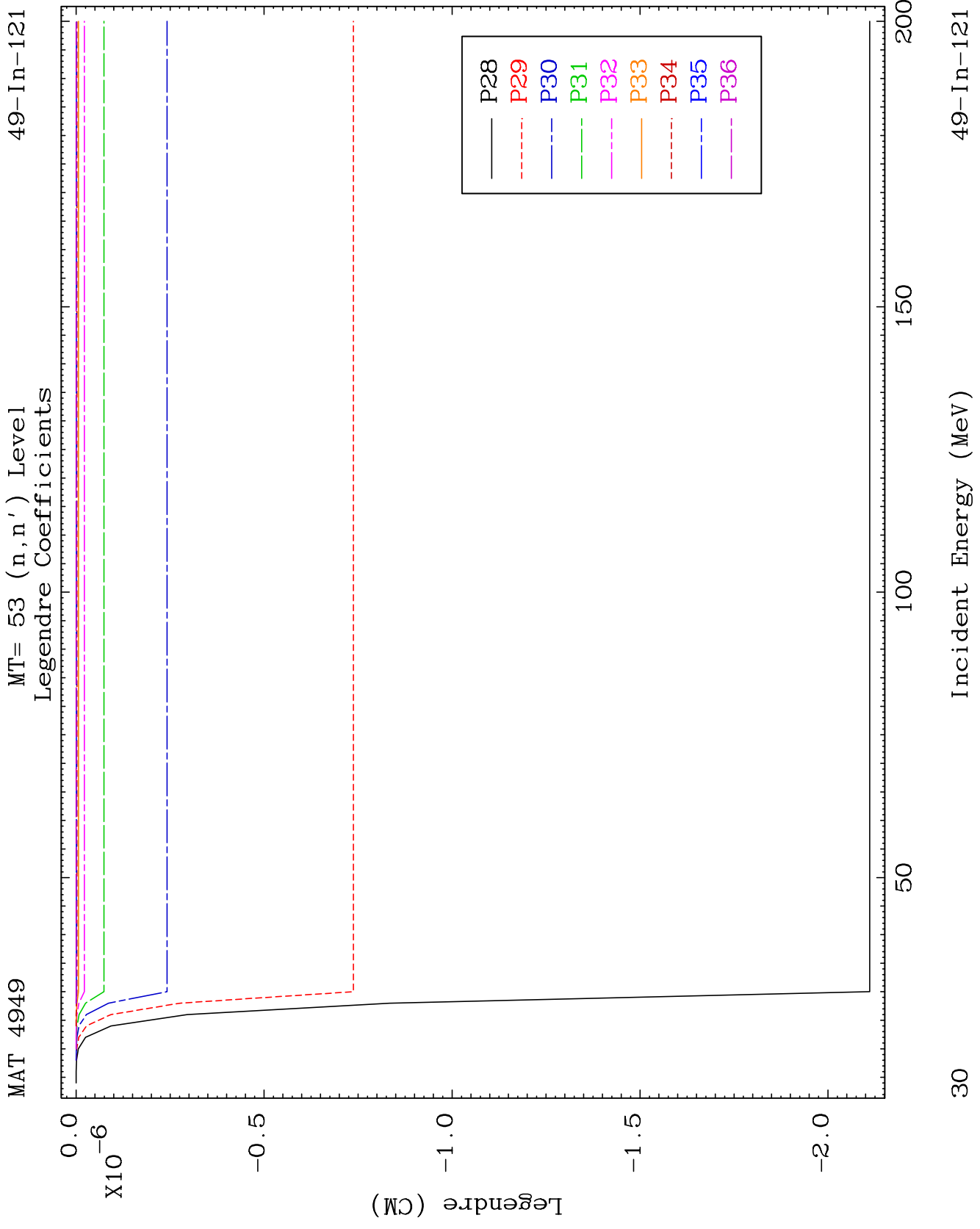
49-In-121



29

Incident Energy (MeV)

49-In-121

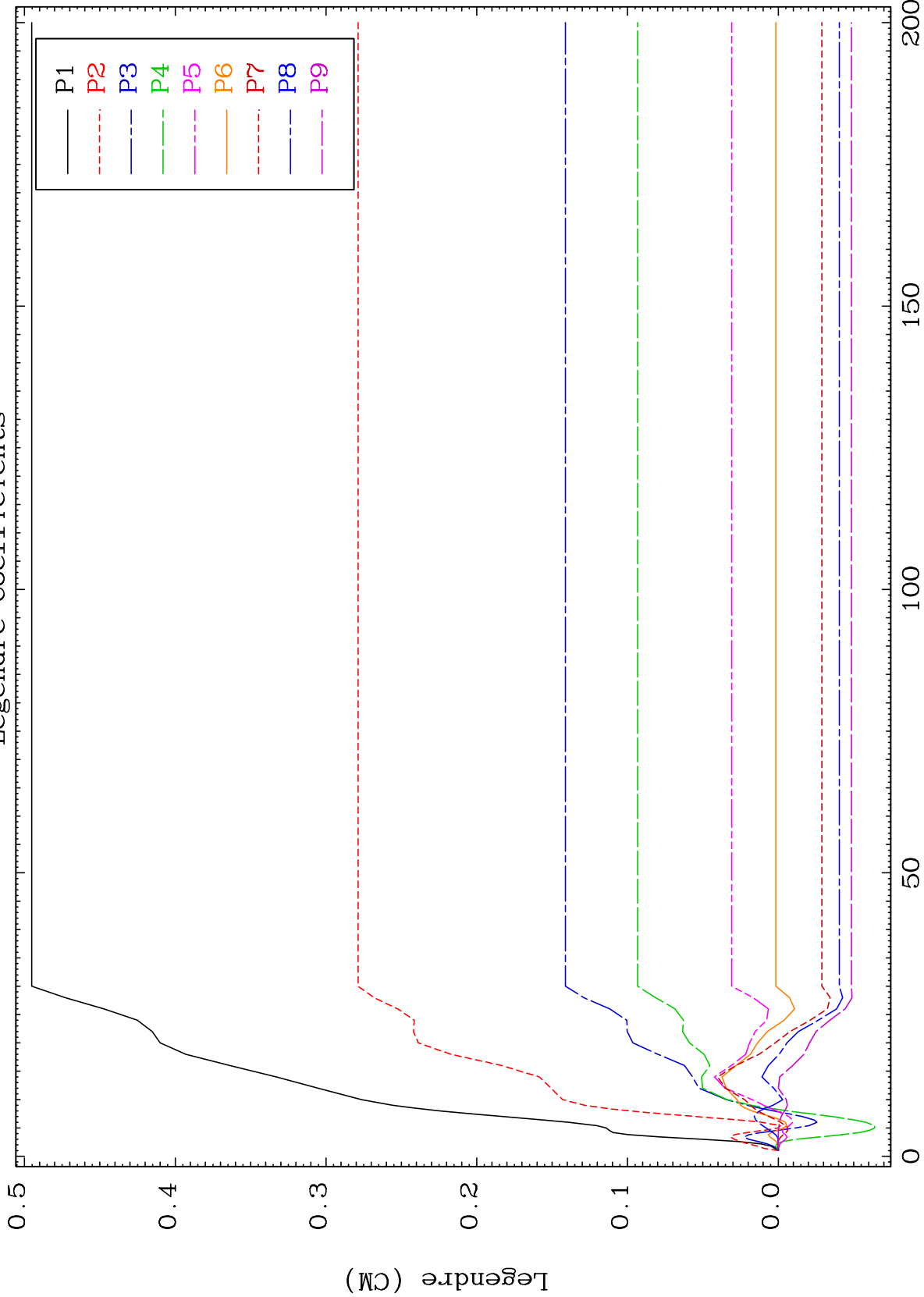


MAT 4949

MT= 54 (n,n') Level

49-In-121

Legendre Coefficients



31

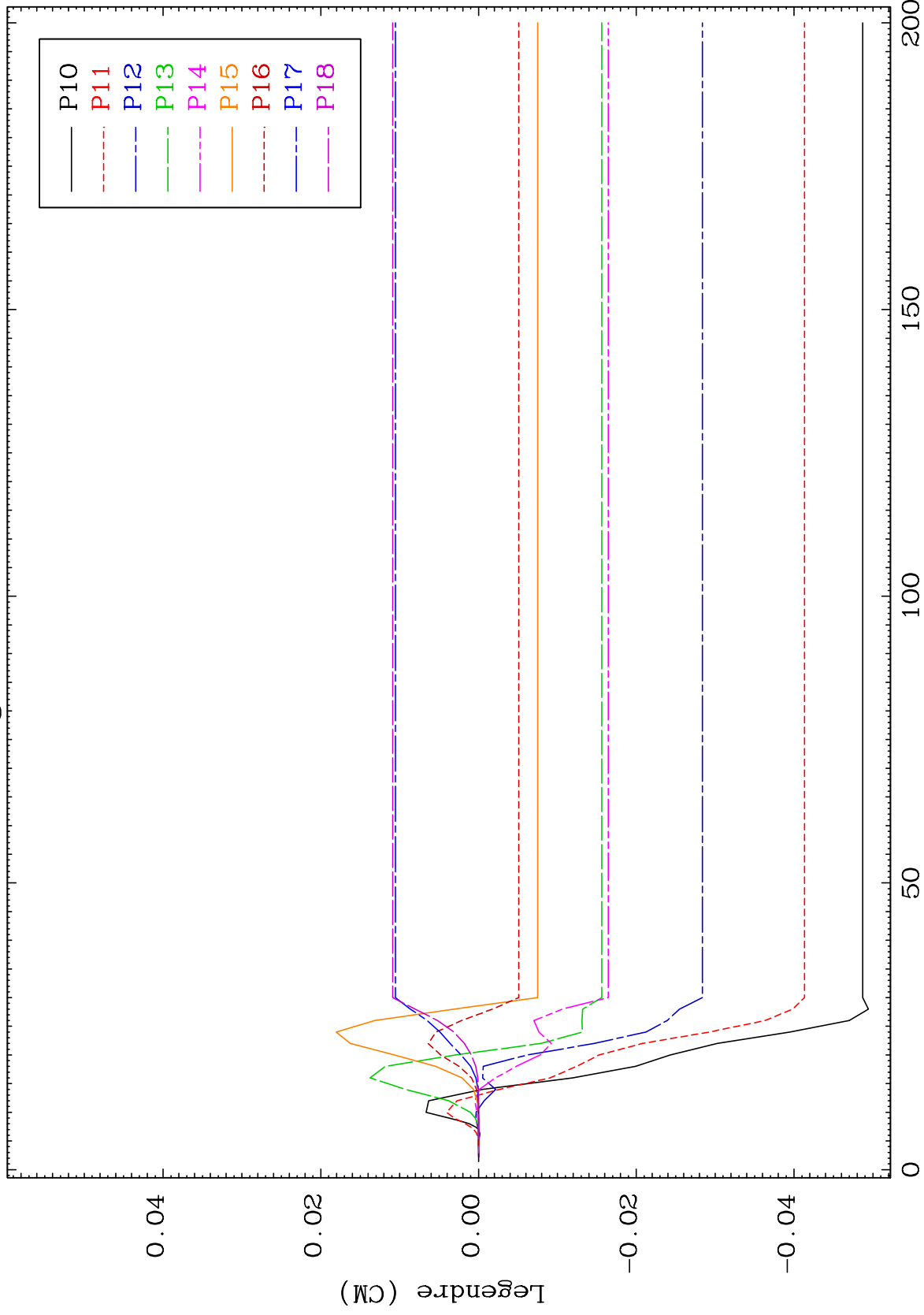
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



32

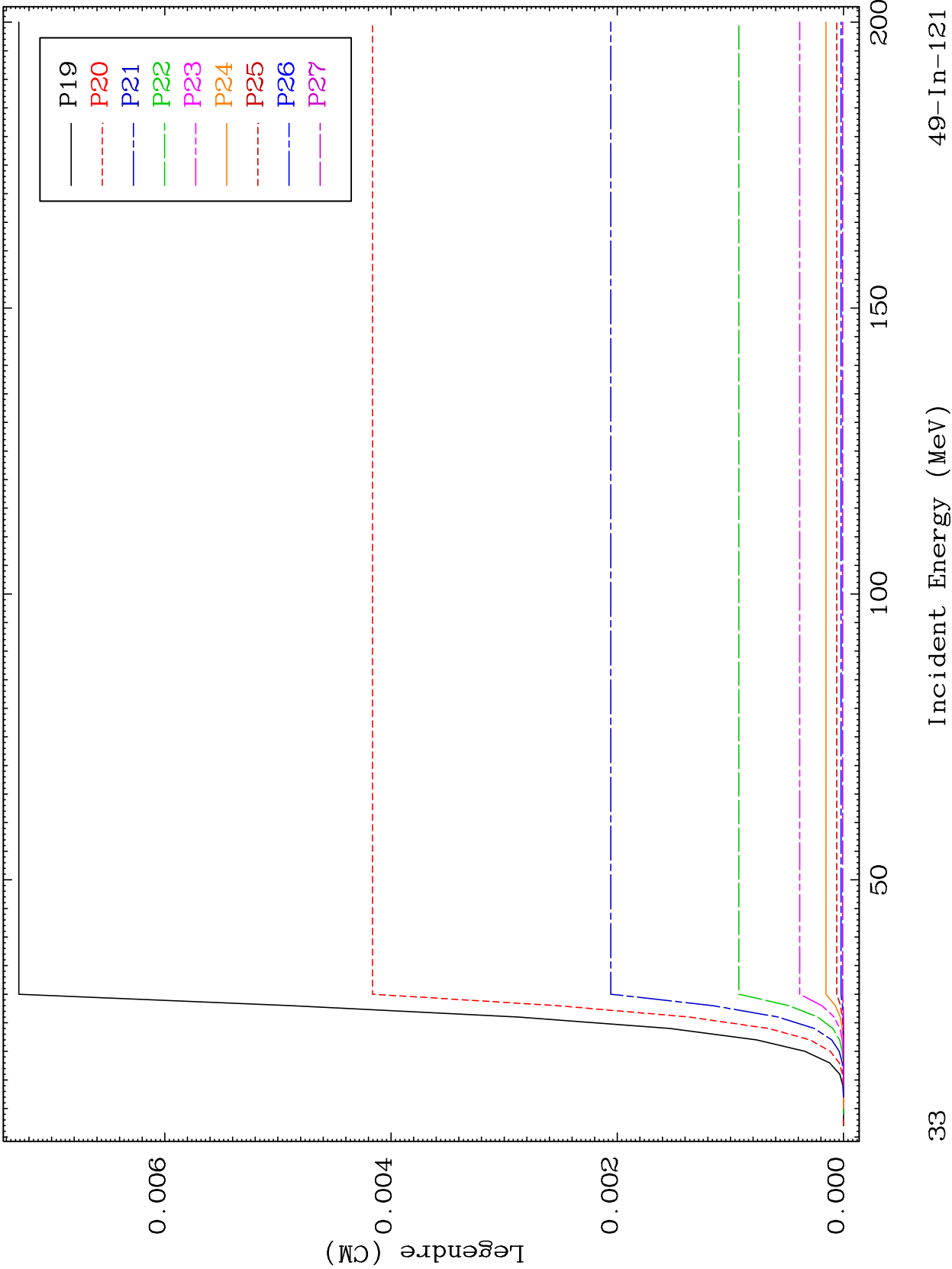
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



33

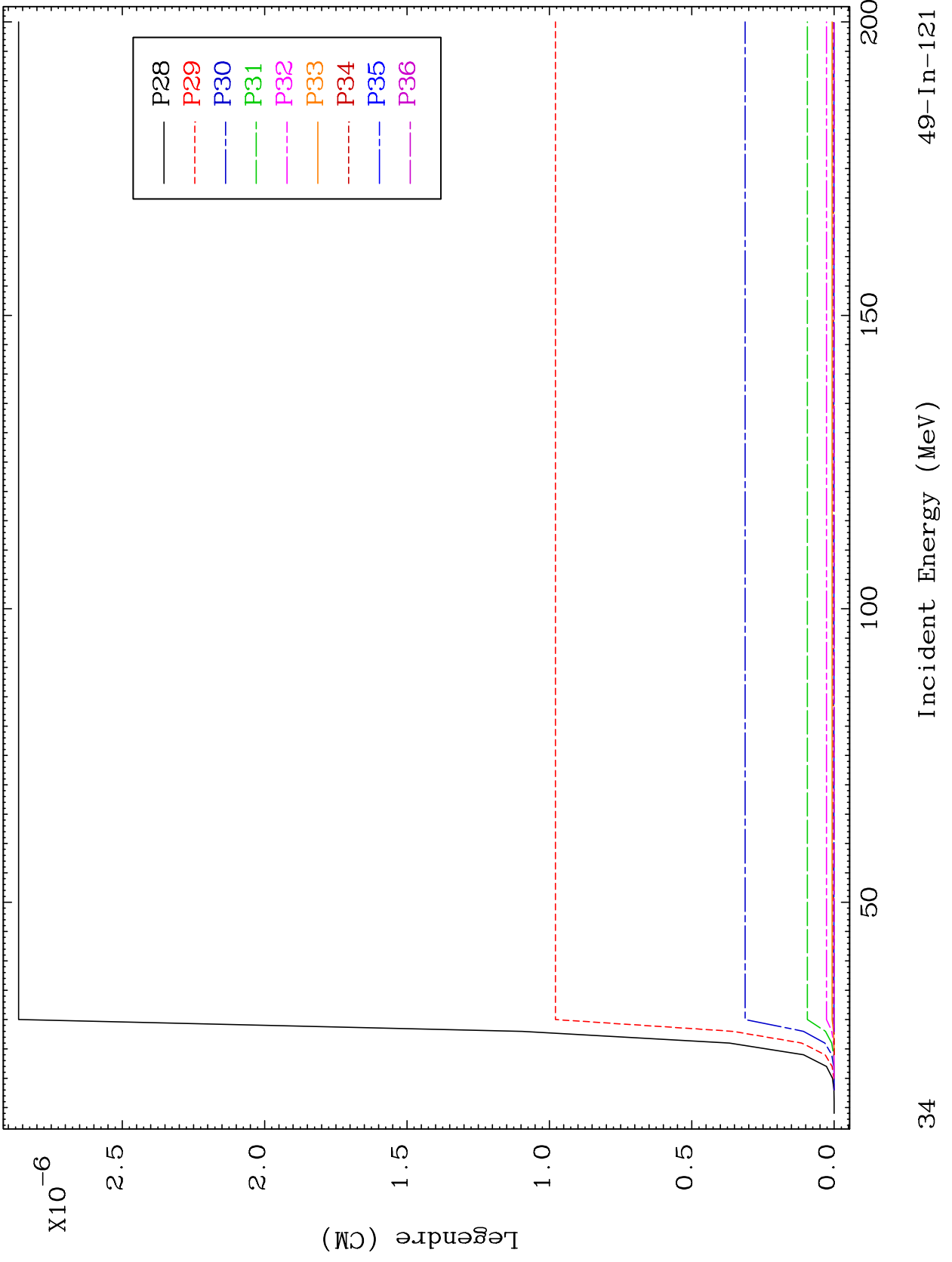
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



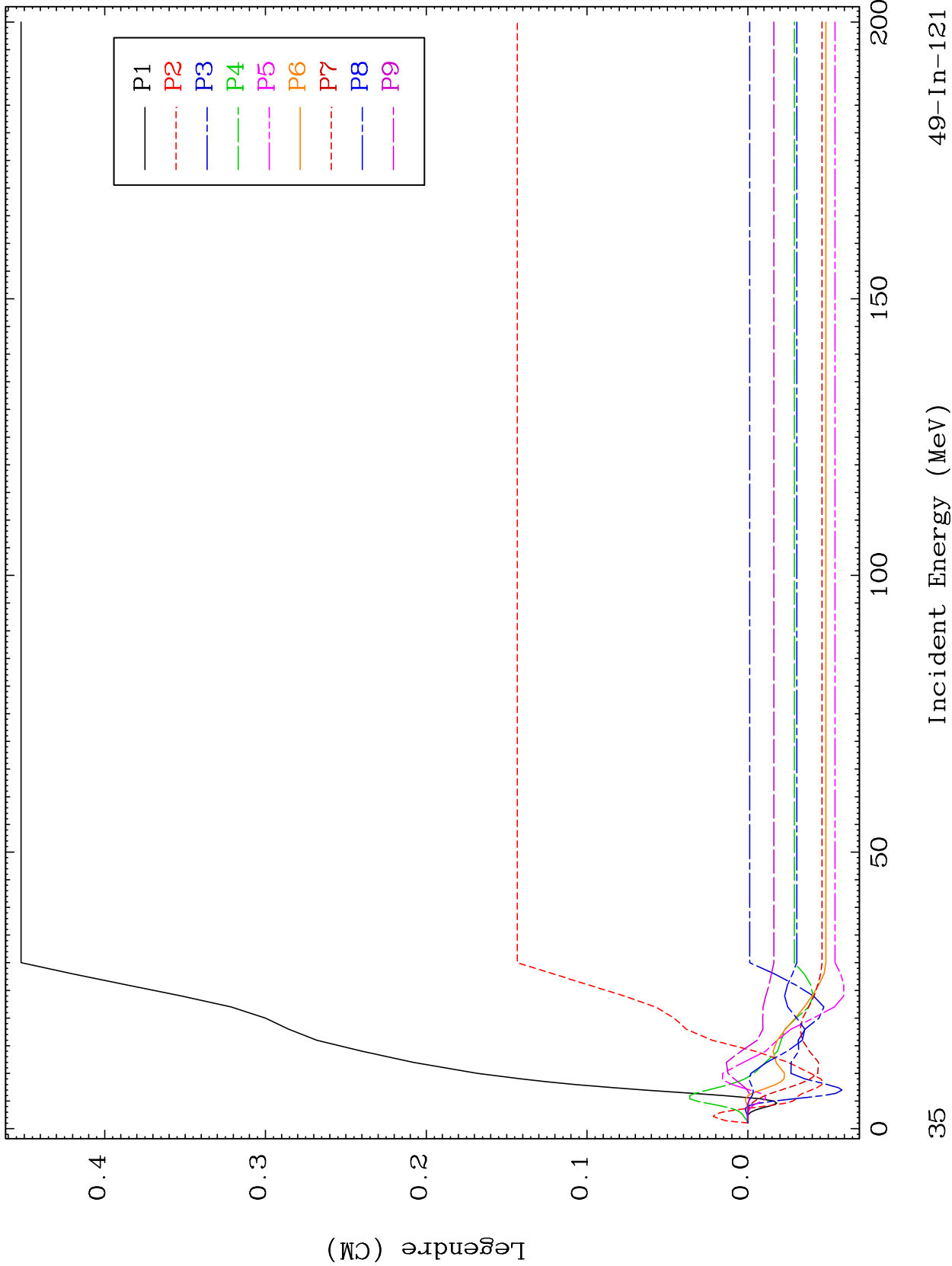
34

49-In-121

MAT 4949

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

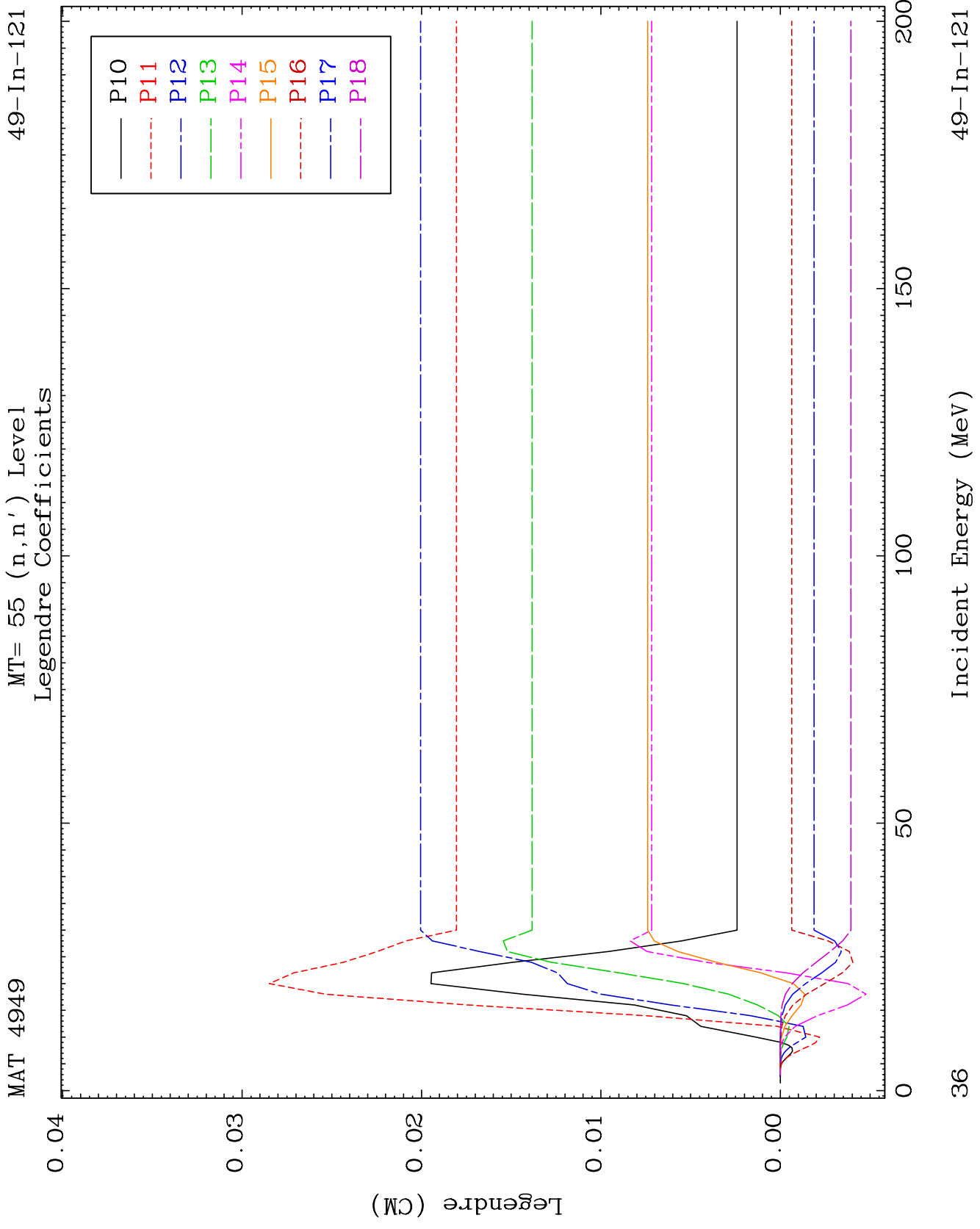
49-In-121



49-In-121

Incident Energy (MeV)

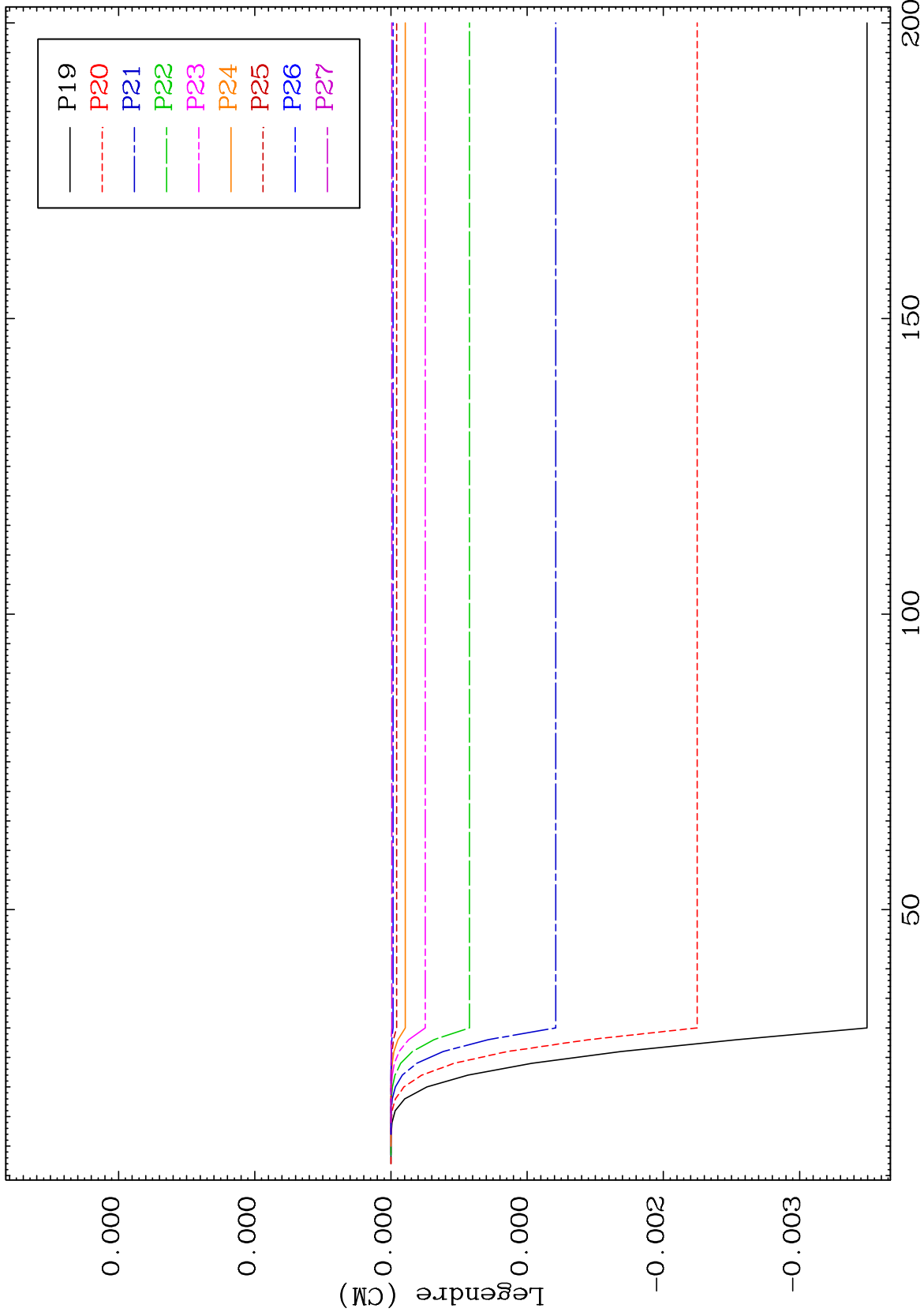
35



MAT 4949

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

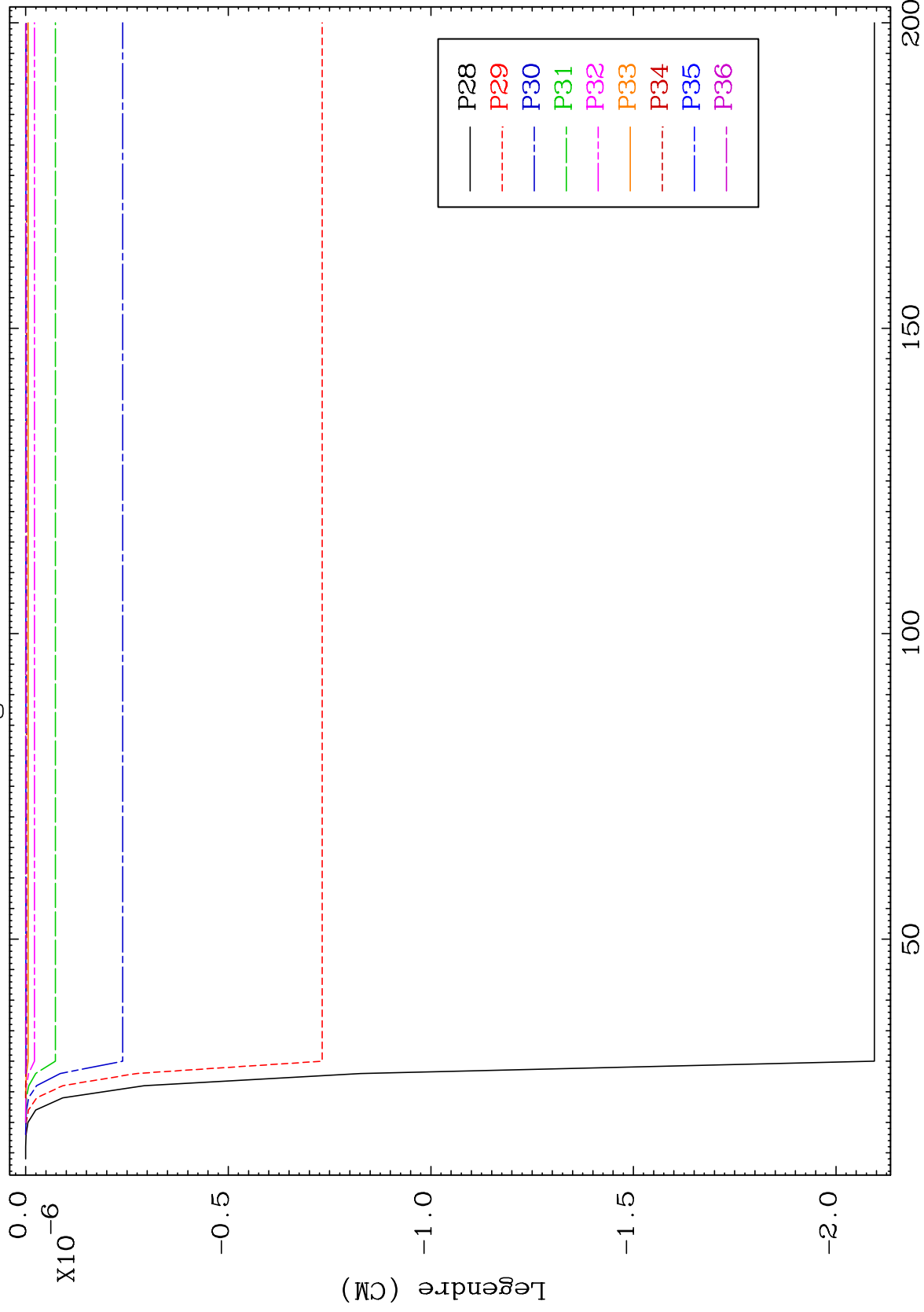
49-In-121



MAT 4949

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

49-In-121



38

Incident Energy (MeV)

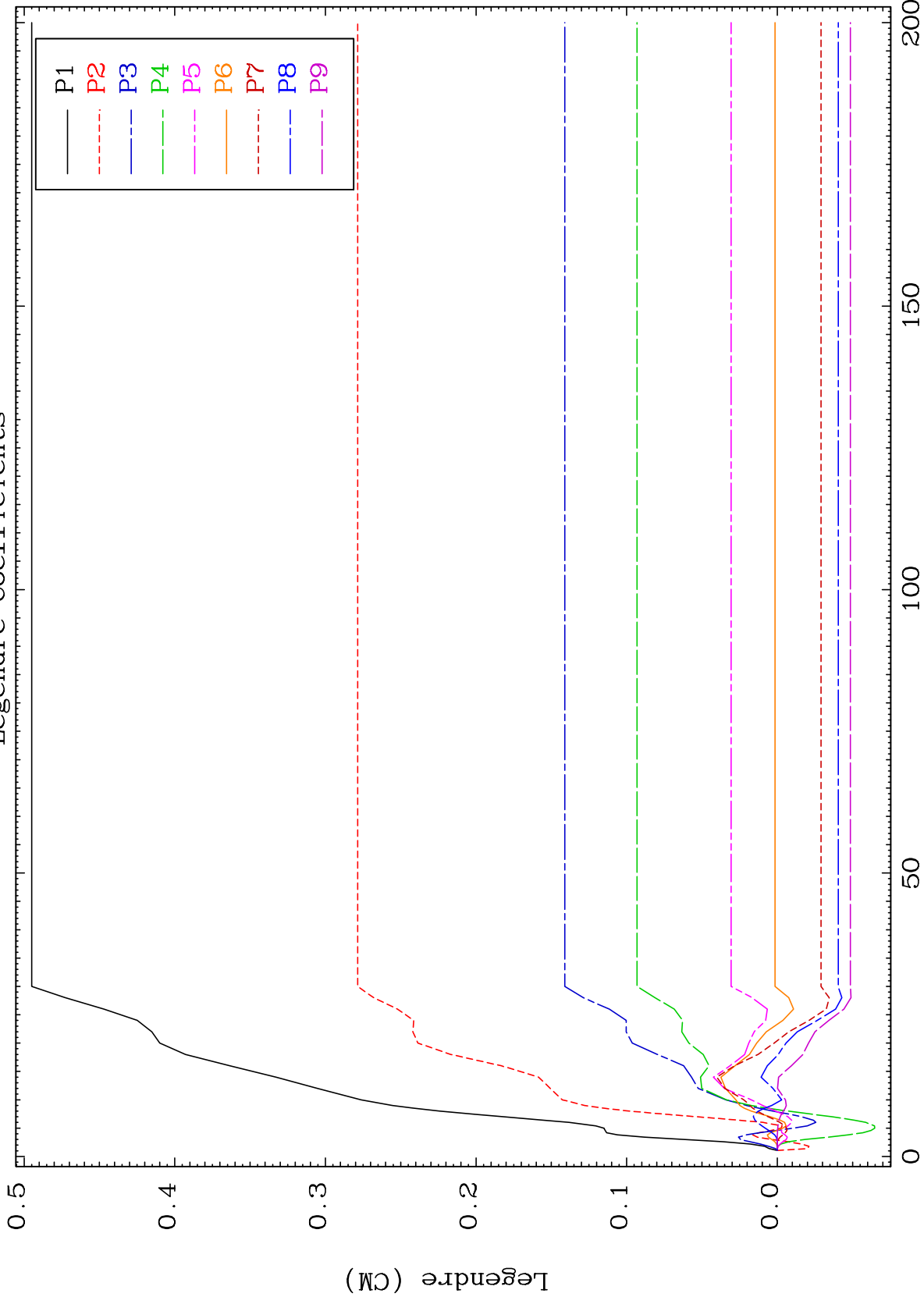
49-In-121

MAT 4949

MT= 56 (n,n') Level

49-In-121

Legendre Coefficients



39

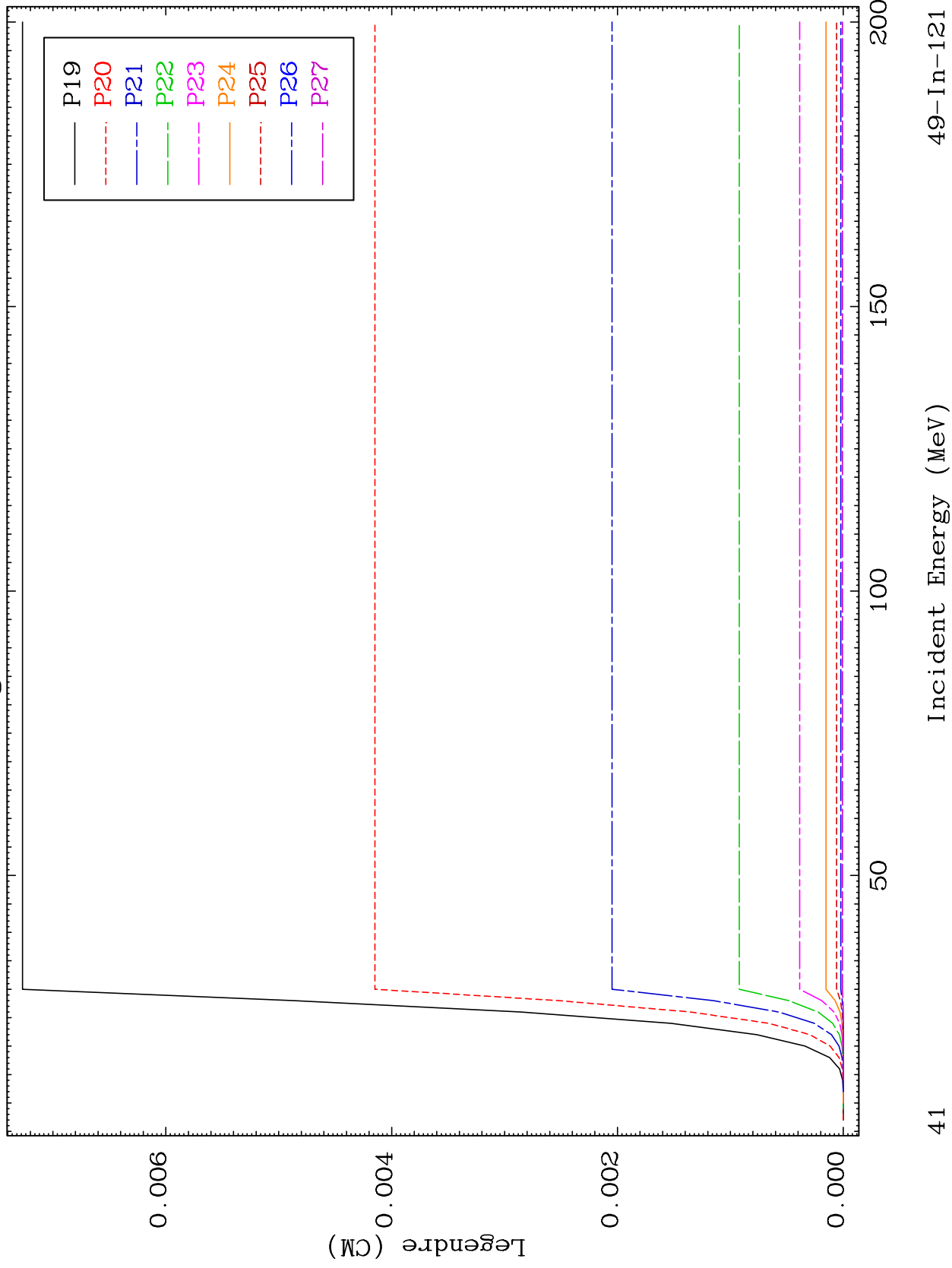
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



41

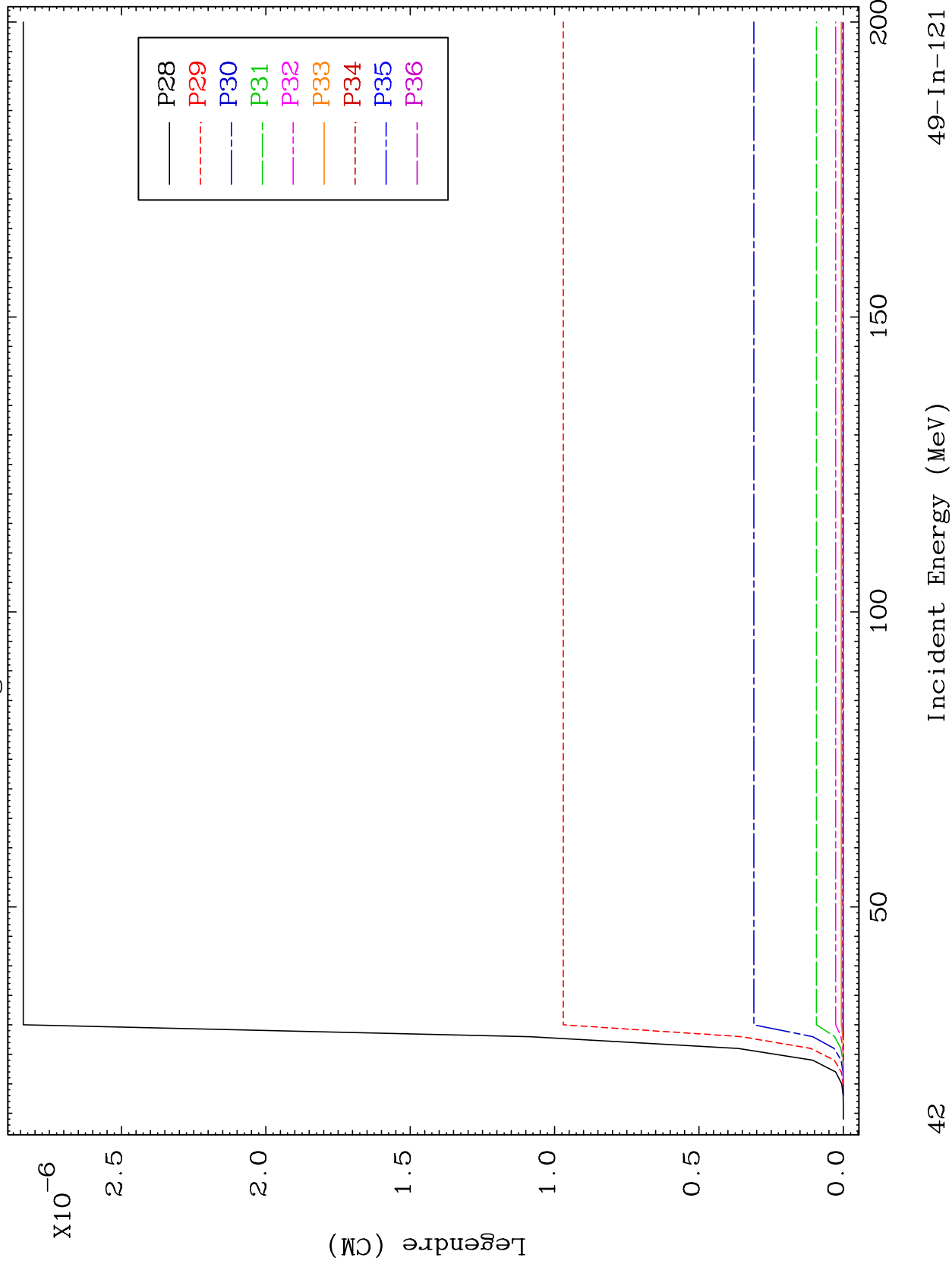
Incident Energy (MeV)

49-In-121

MAT 4949

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

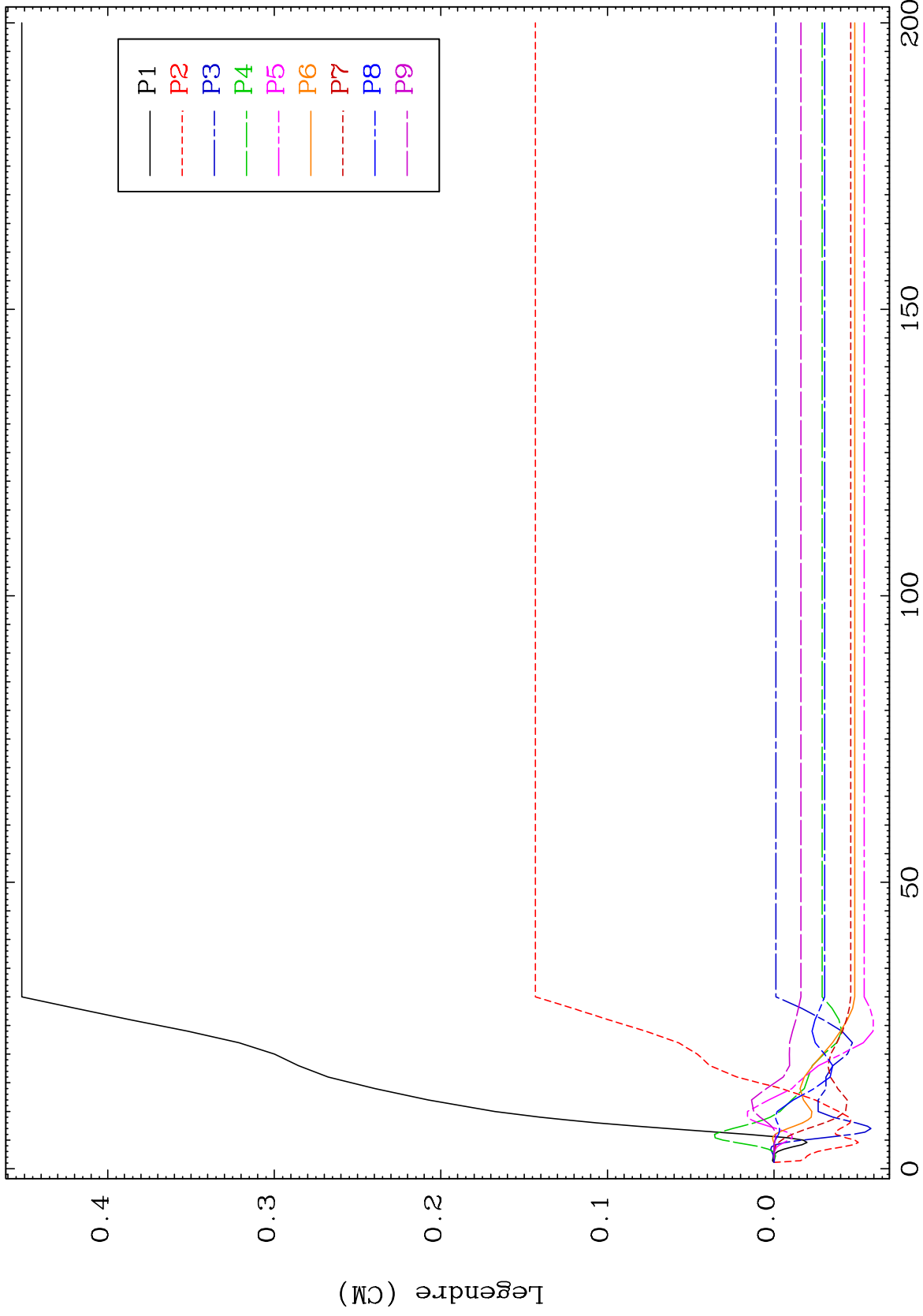
49-In-121



MAT 4949

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

49-In-121



49-In-121

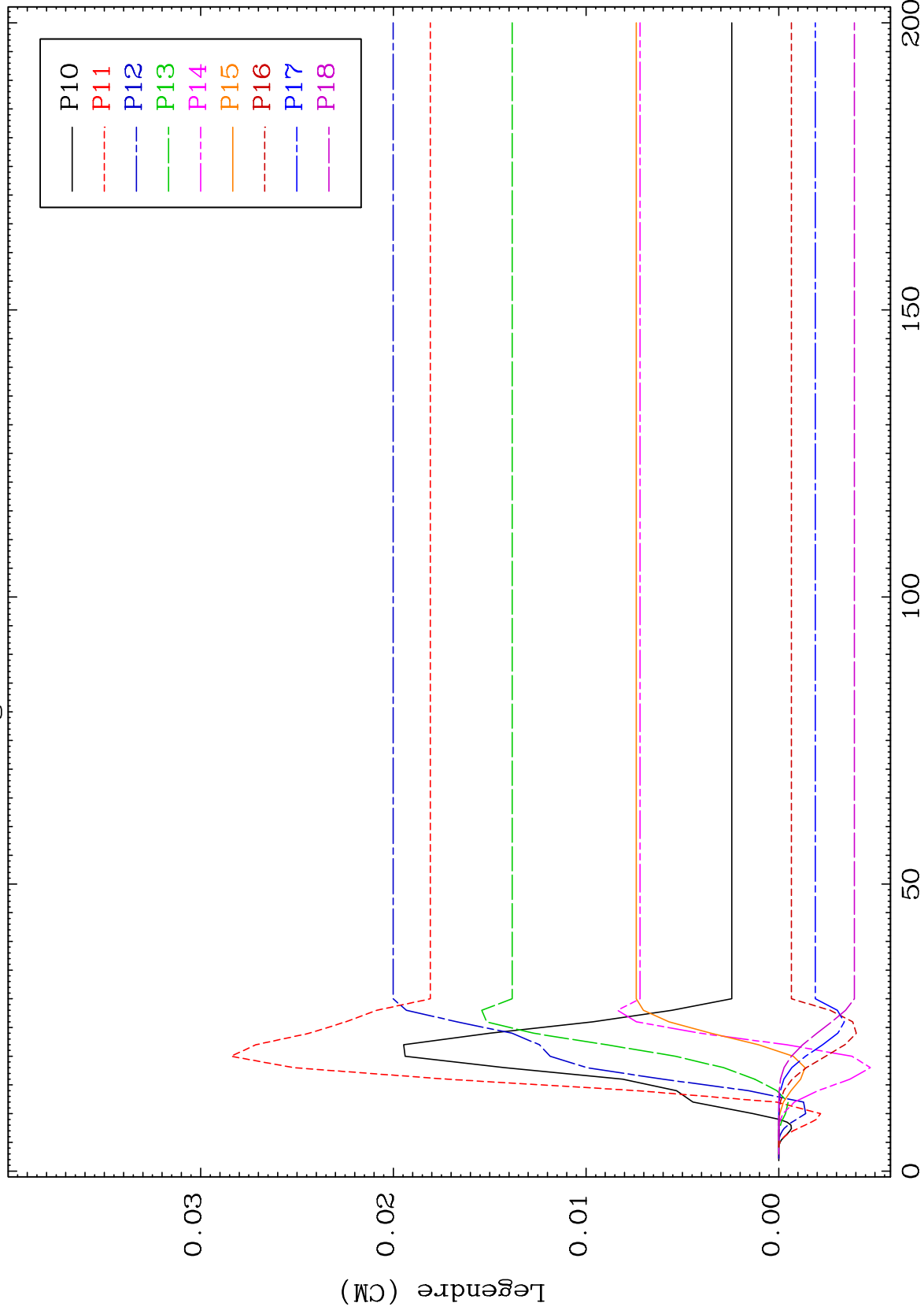
Incident Energy (MeV)

43

MAT 4949

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

49-In-121



44

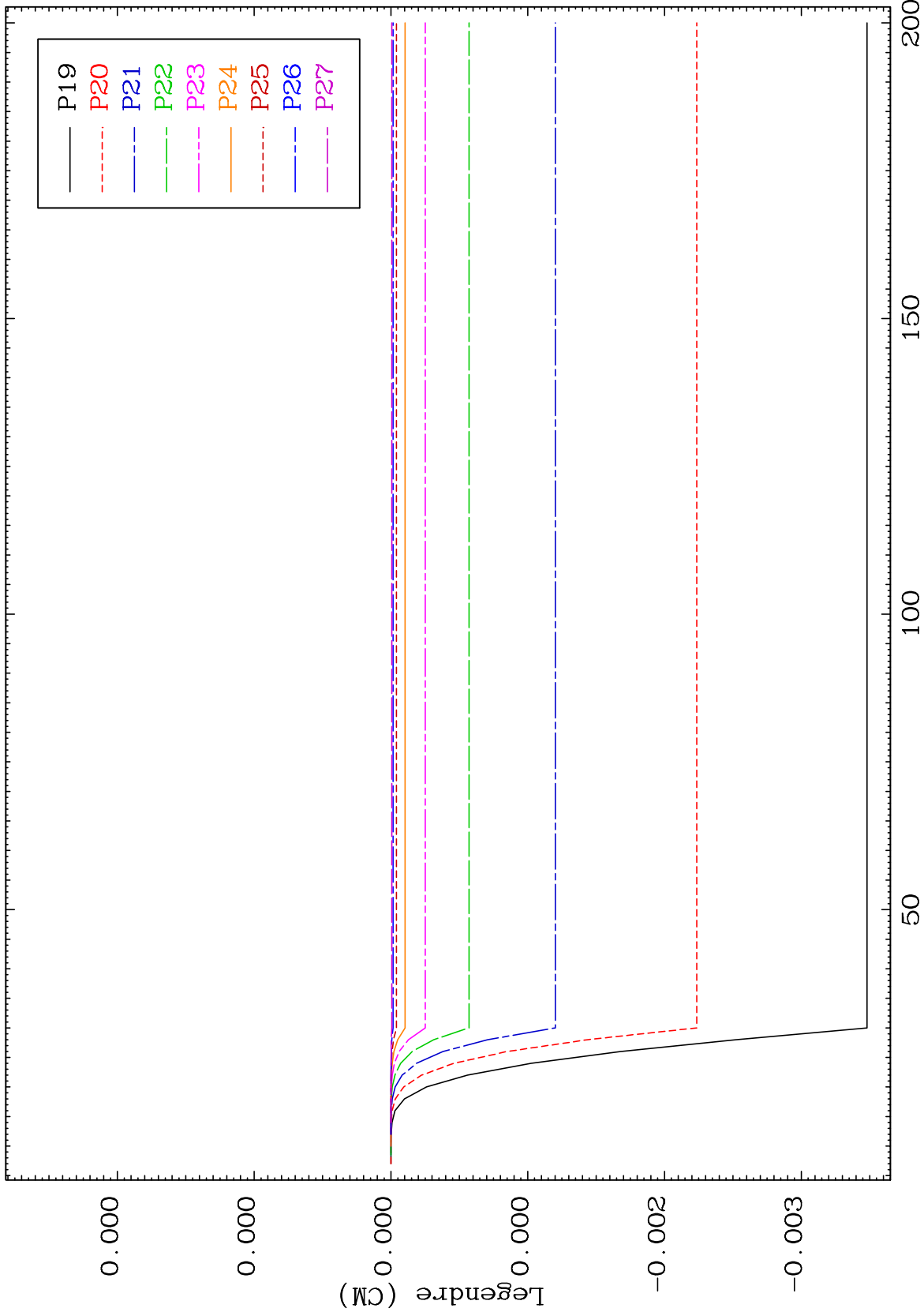
Incident Energy (MeV)

49-In-121

MAT 4949

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

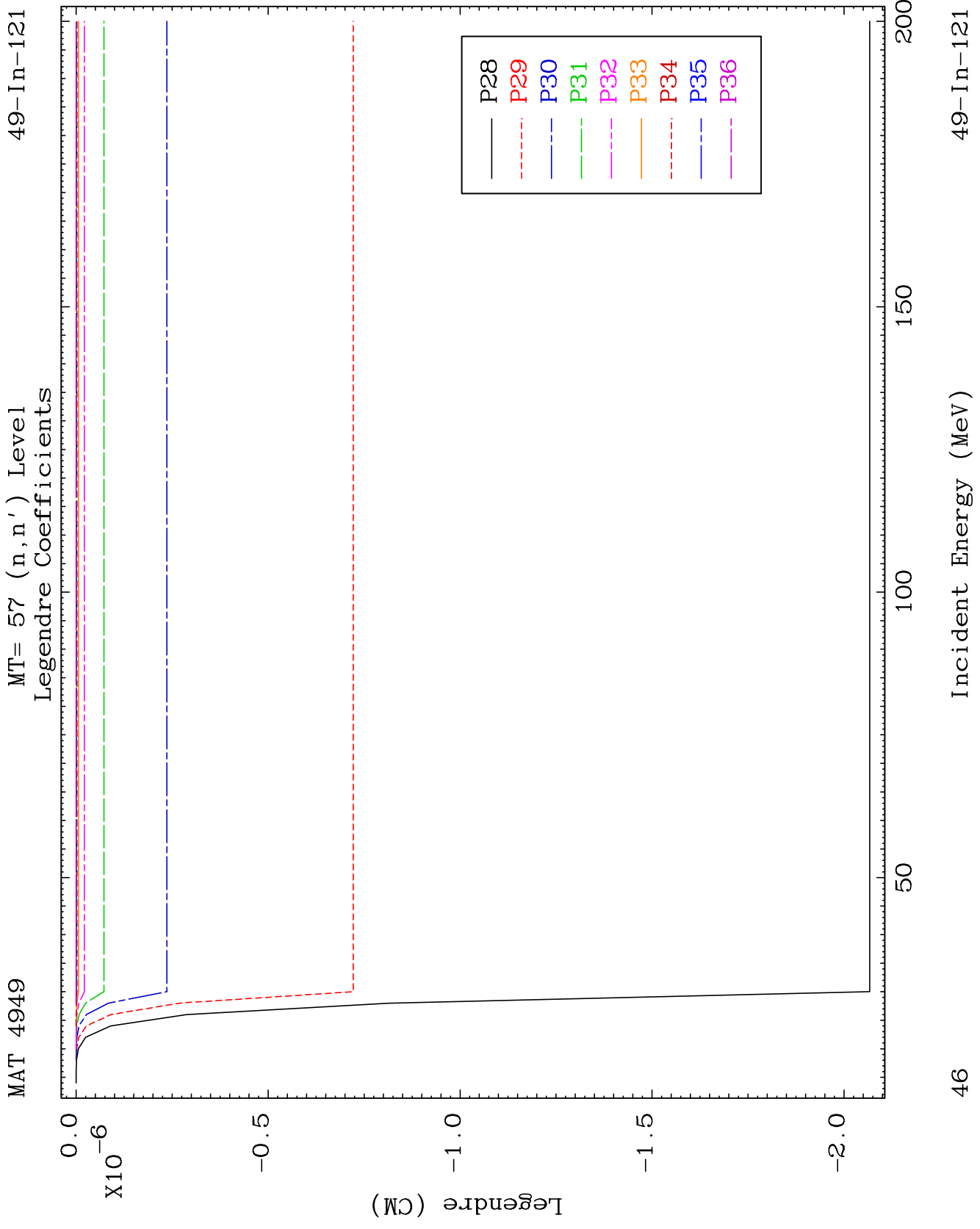
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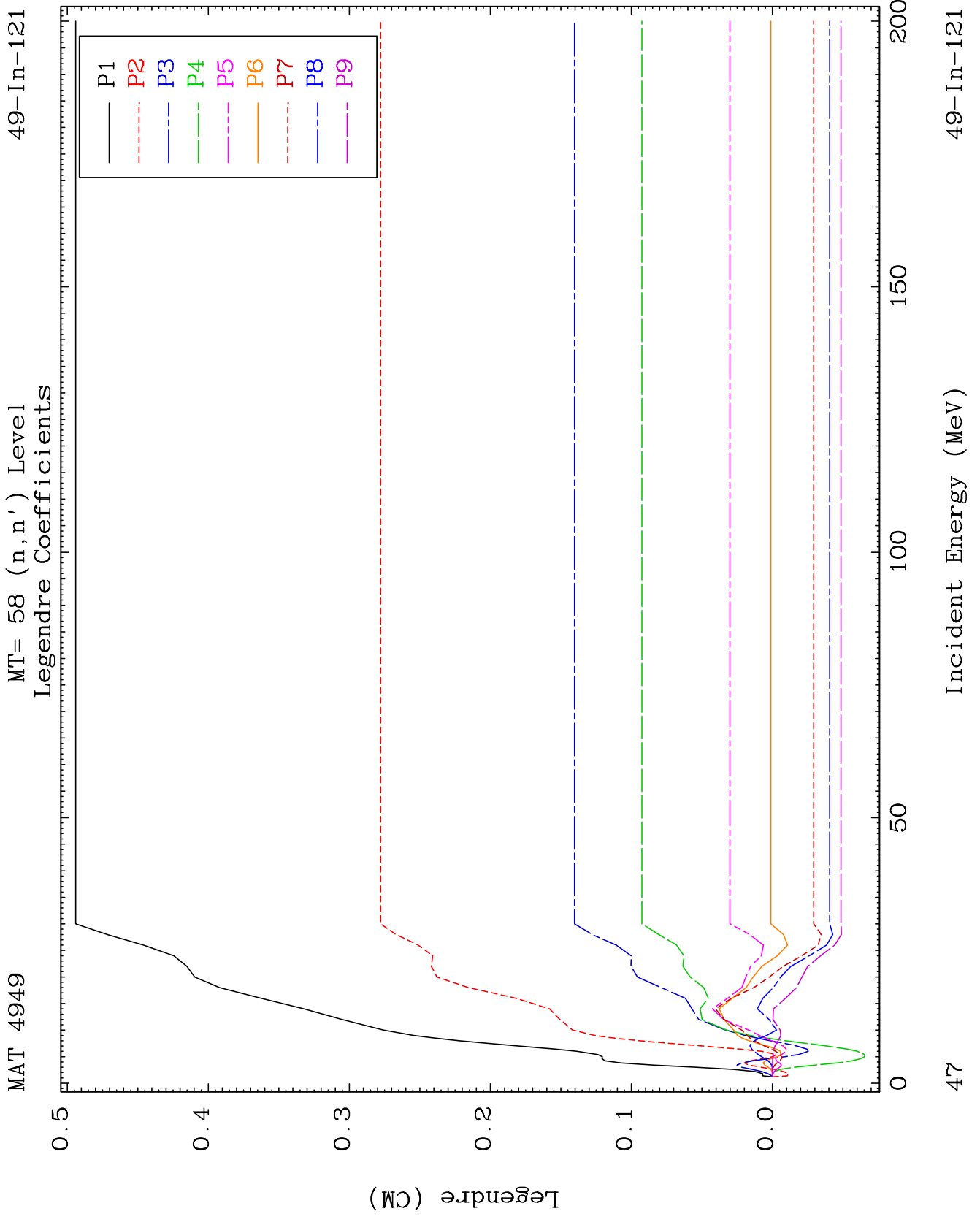


45

Incident Energy (MeV)

49-In-121

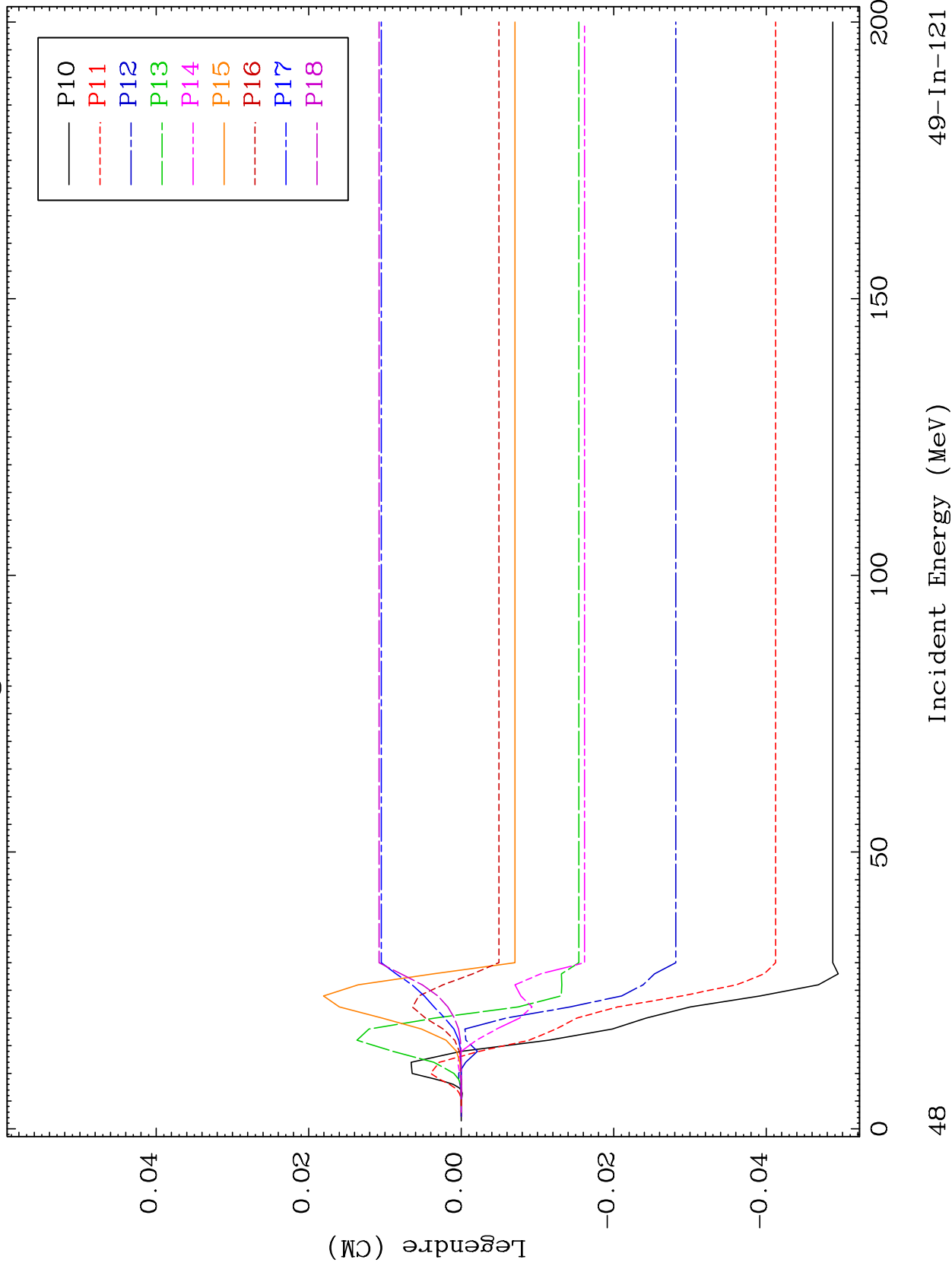




MAT 4949

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

49-In-121



48

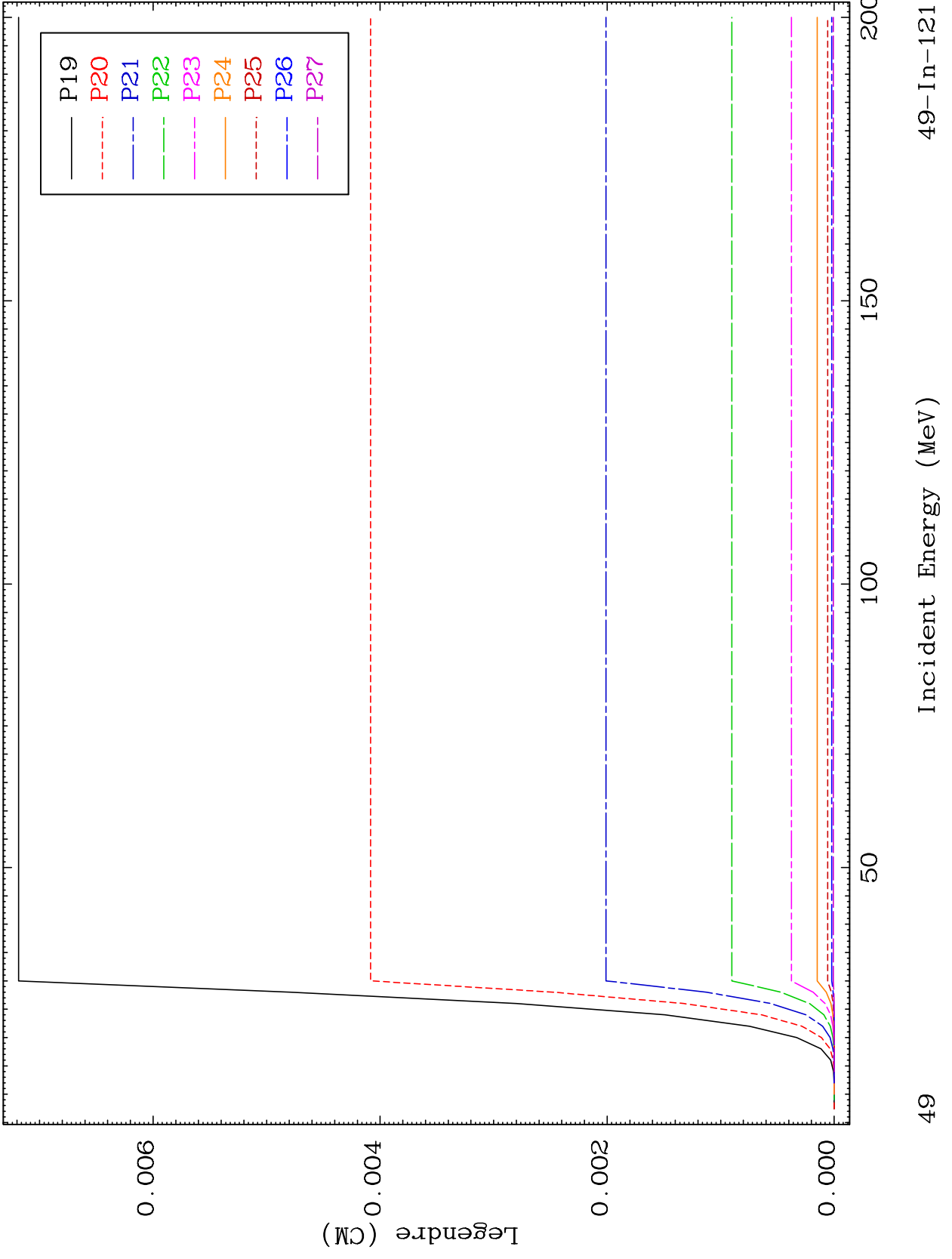
Incident Energy (MeV)

49-In-121

MAT 4949

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

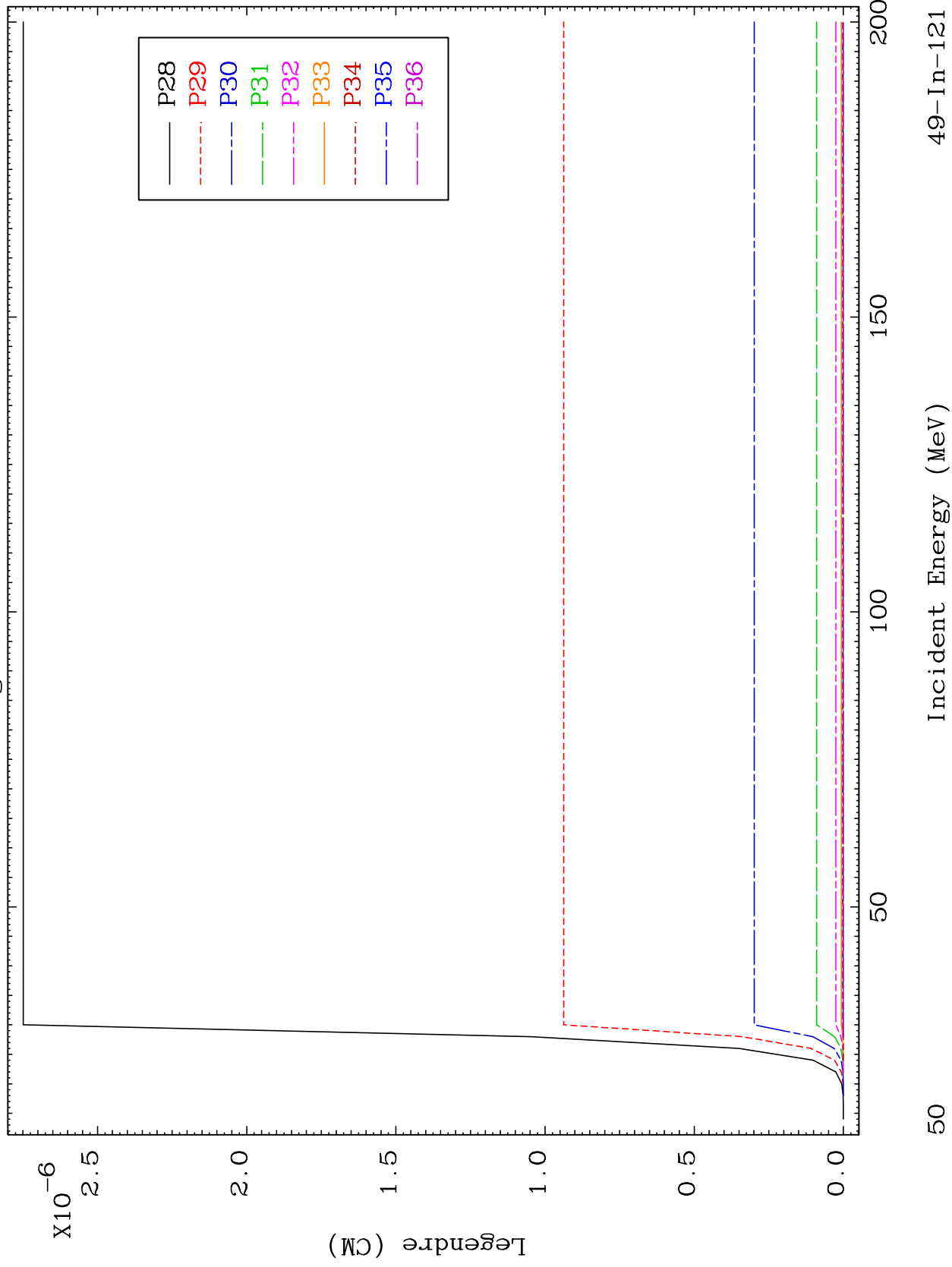
49-In-121



MAT 4949

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

49-In-121

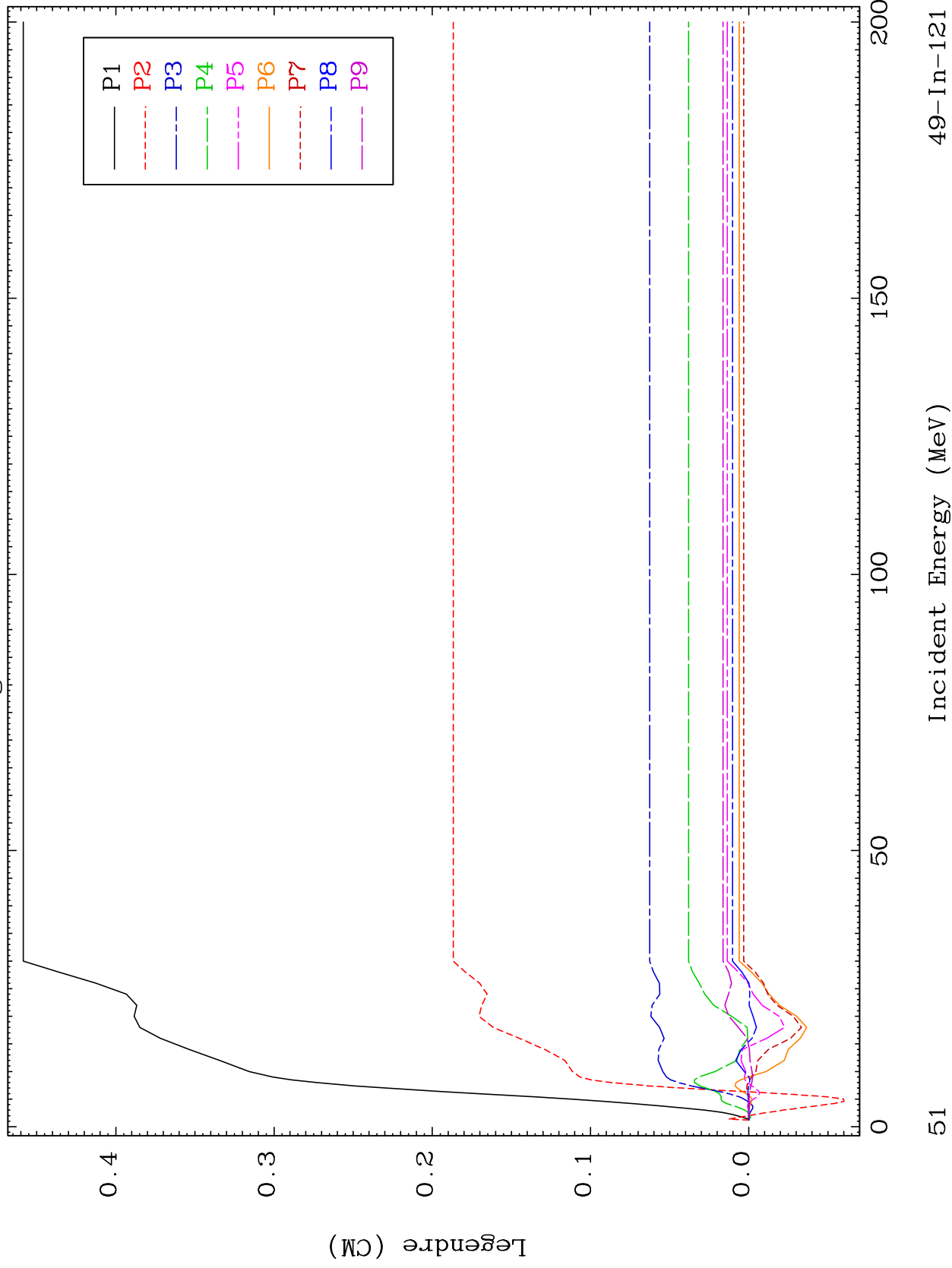


49-In-121

MAT 4949

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

49-In-121



51

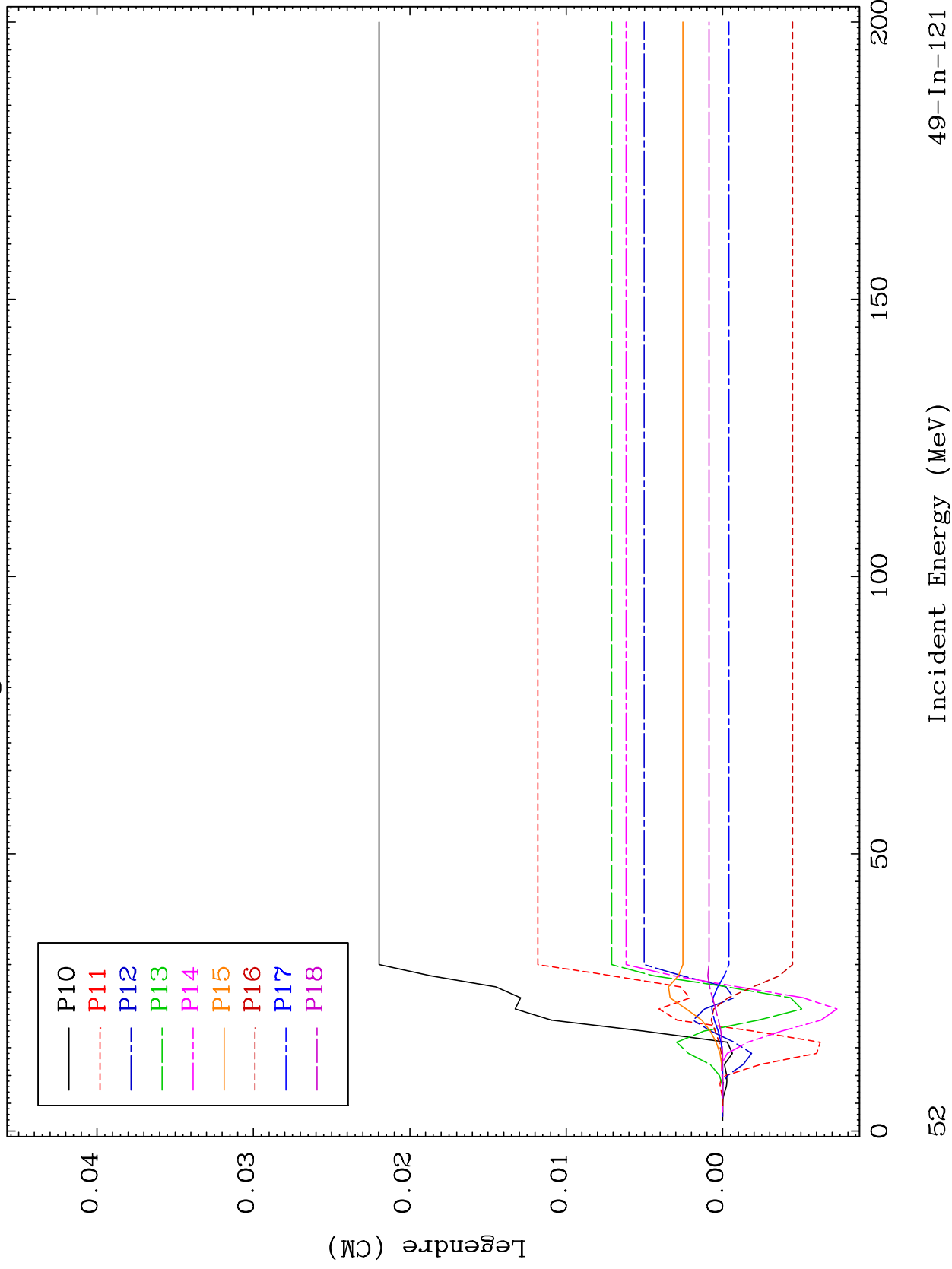
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



52

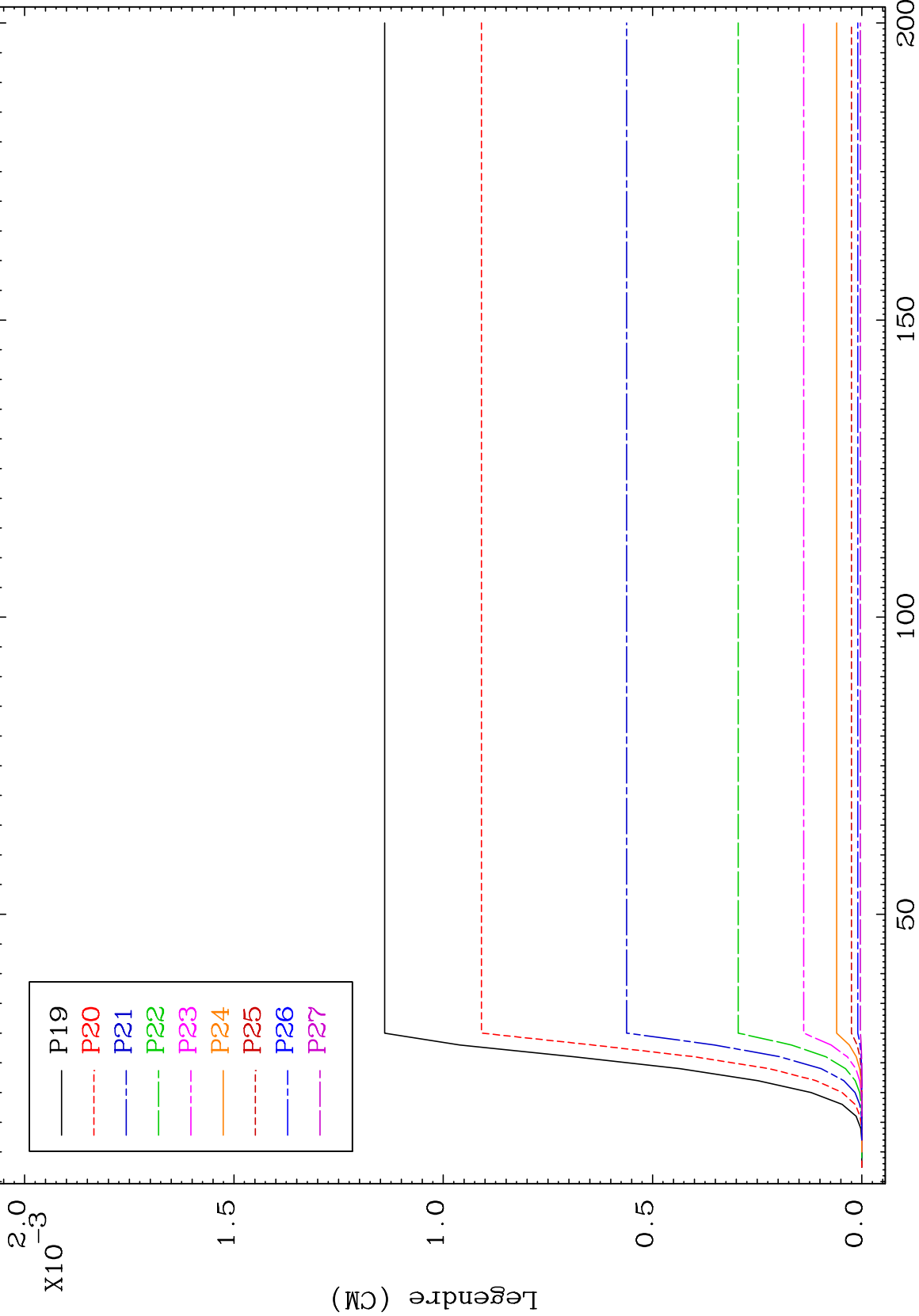
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



53

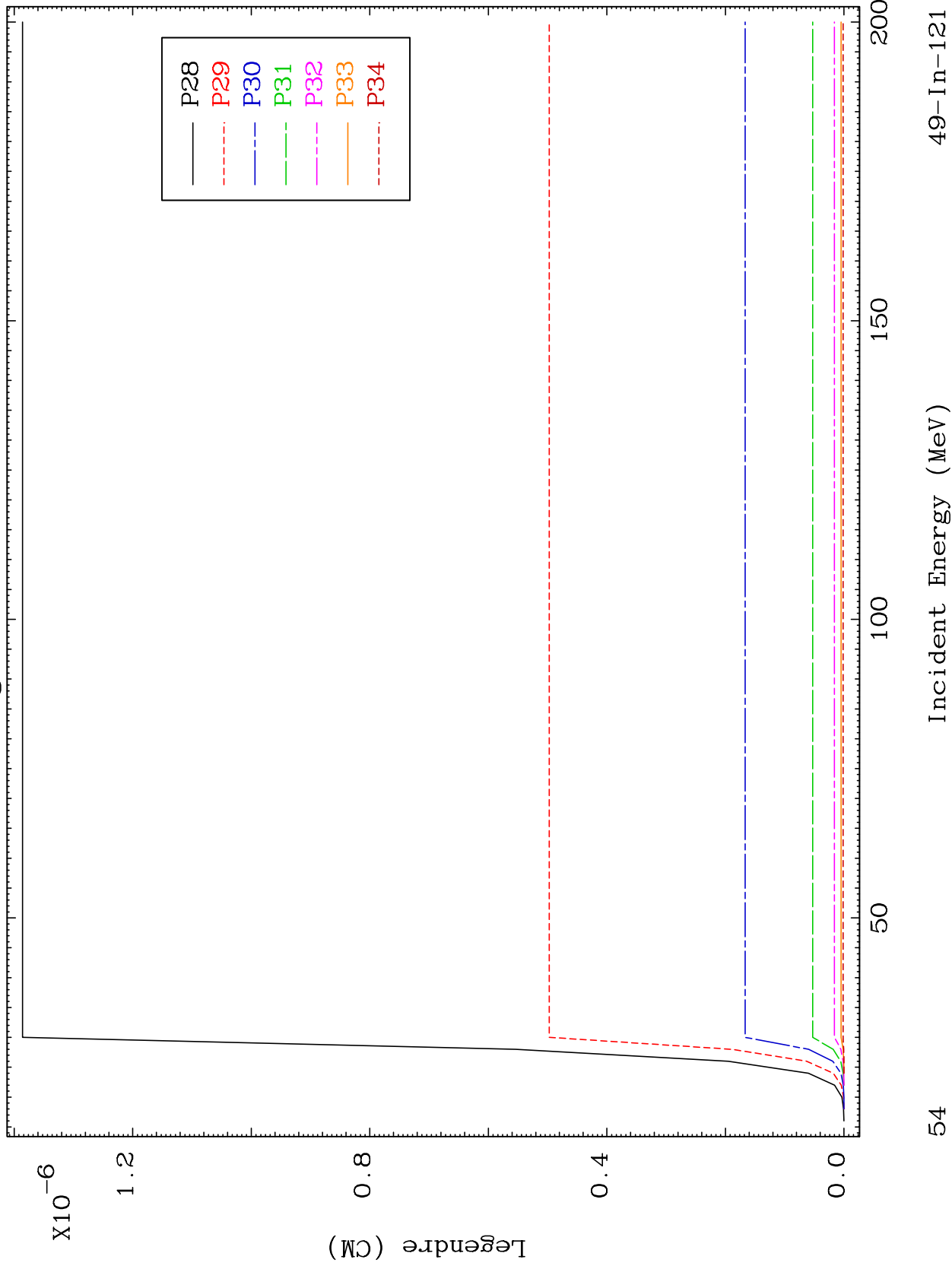
Incident Energy (MeV)

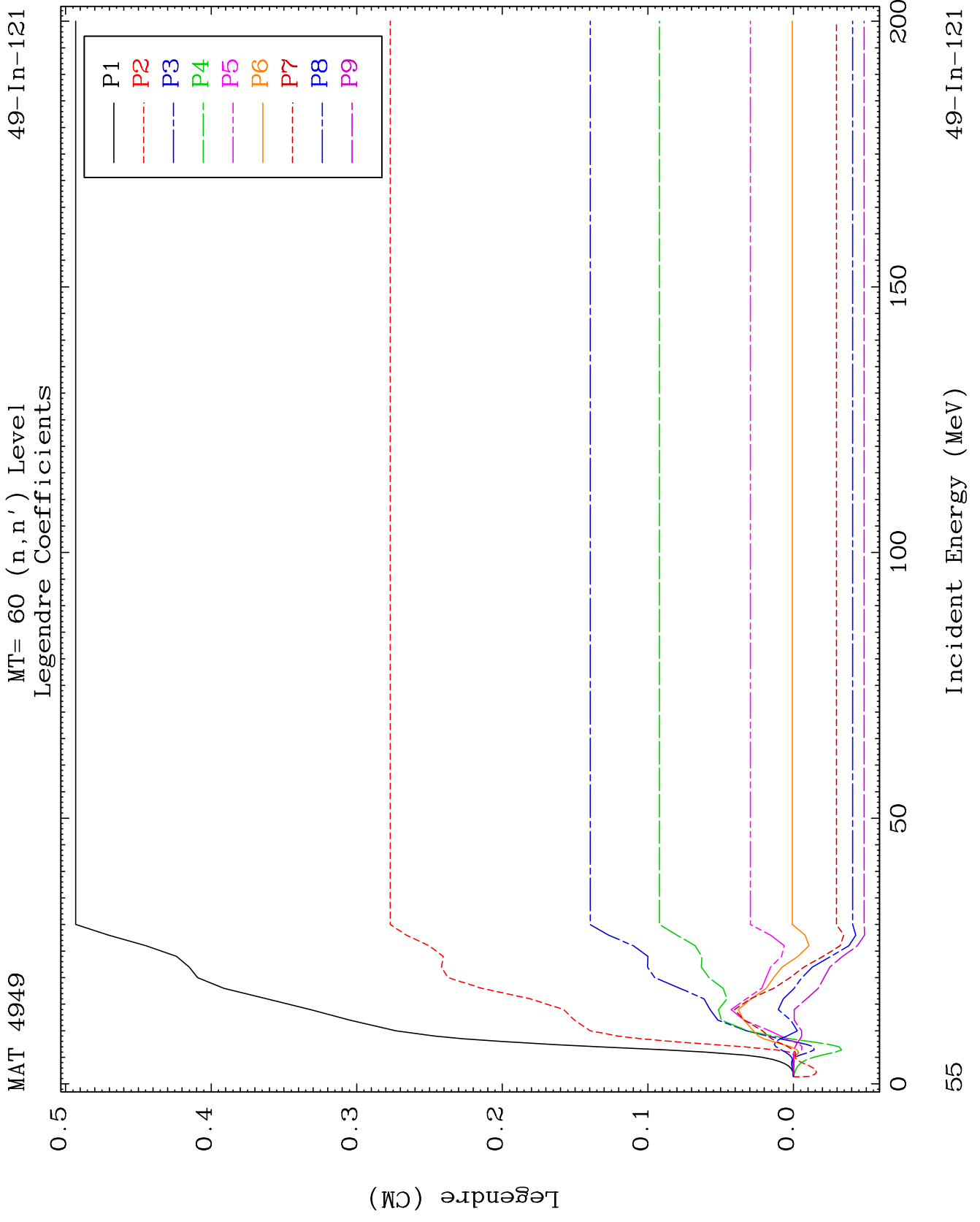
49-In-121

MAT 4949

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

49-In-121

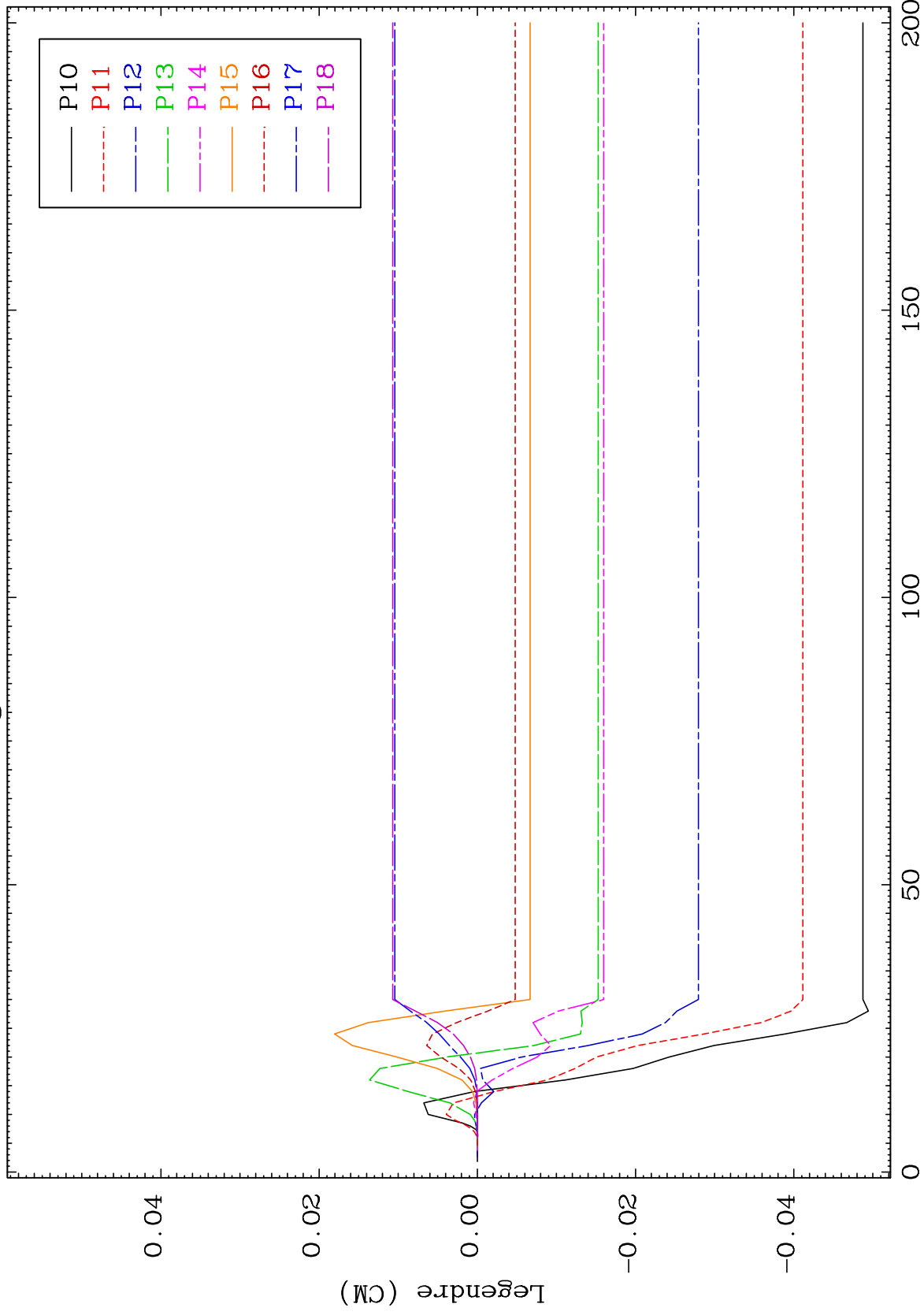




MAT 4949

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

49-In-121



56

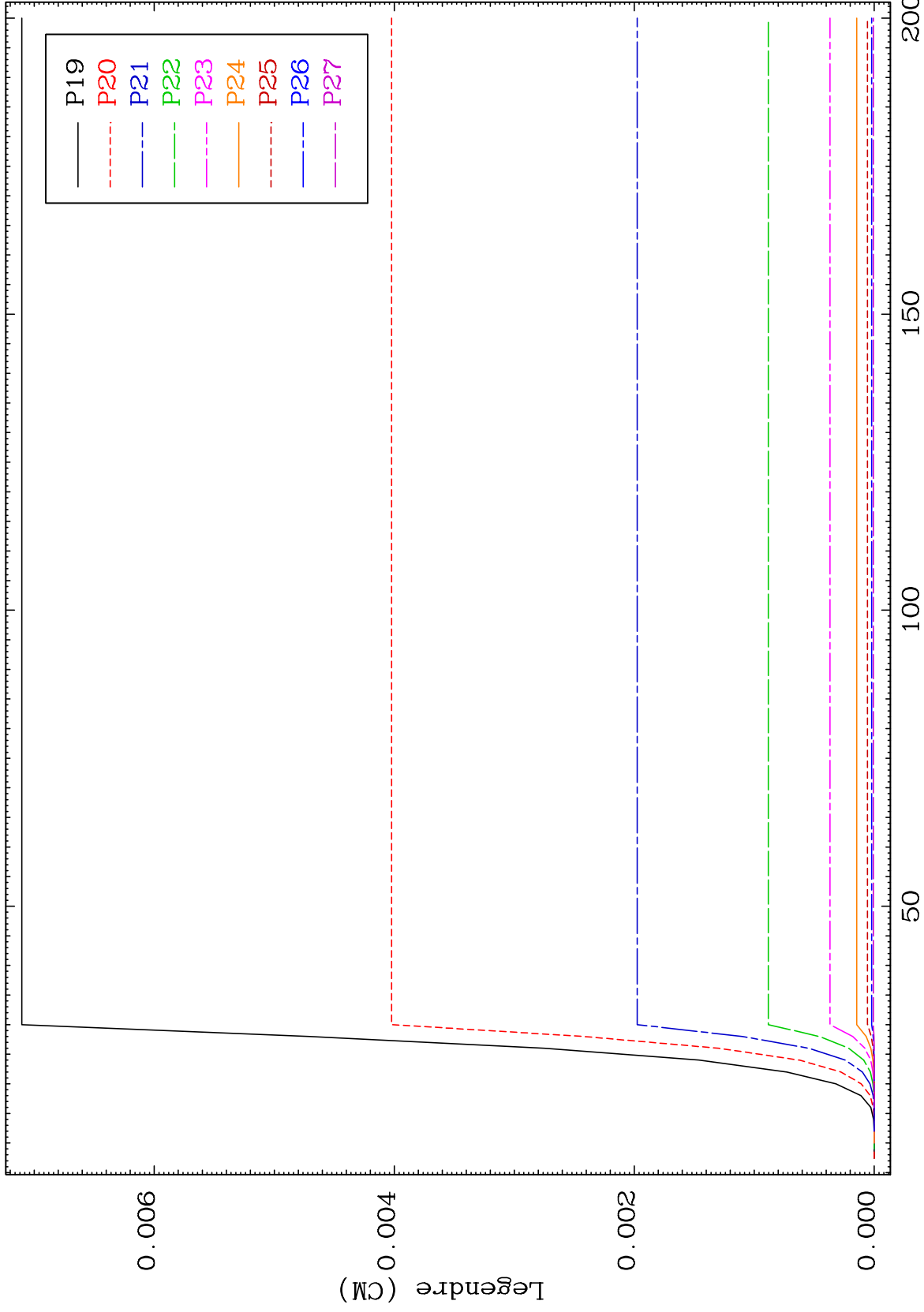
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



57

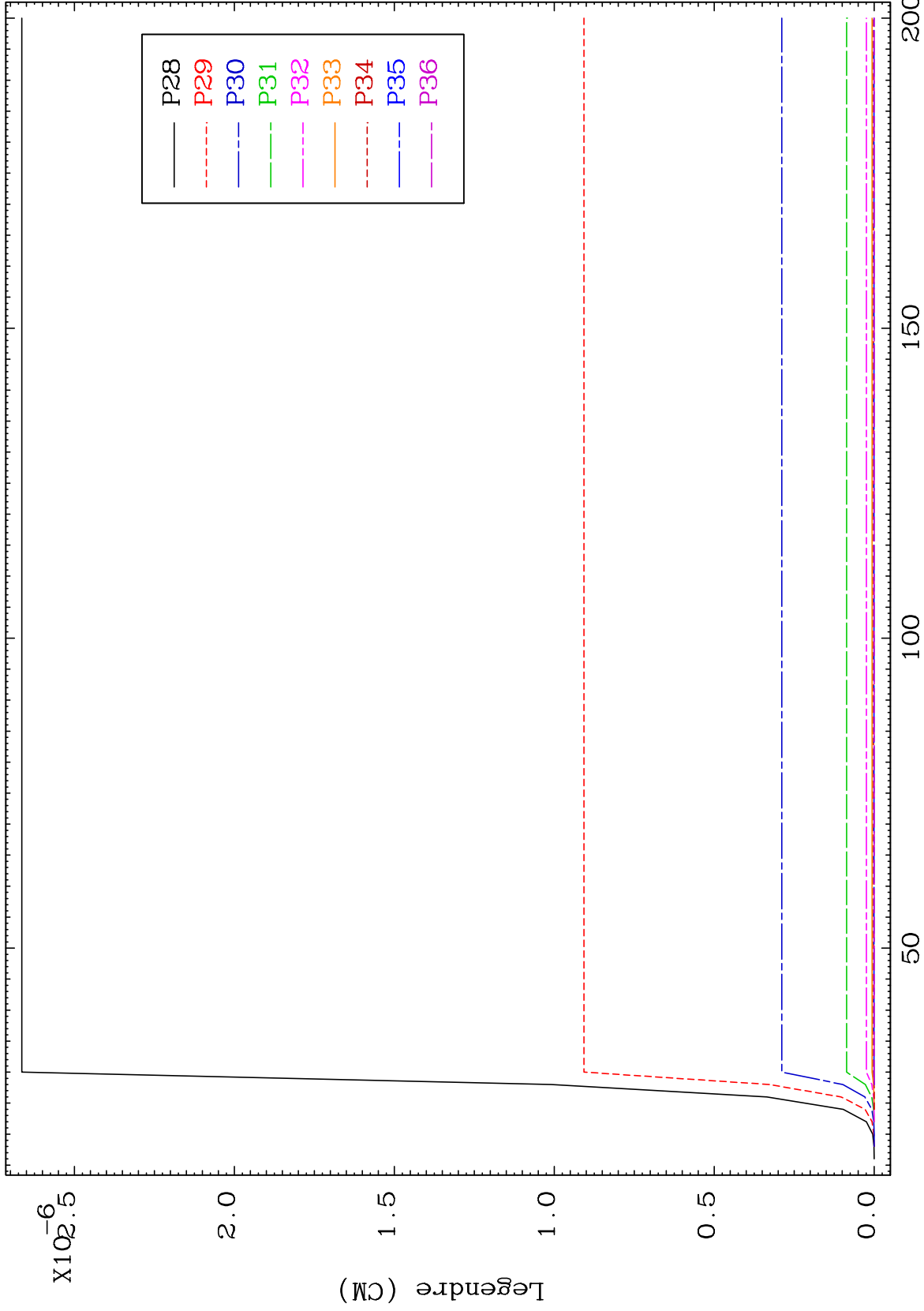
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



58

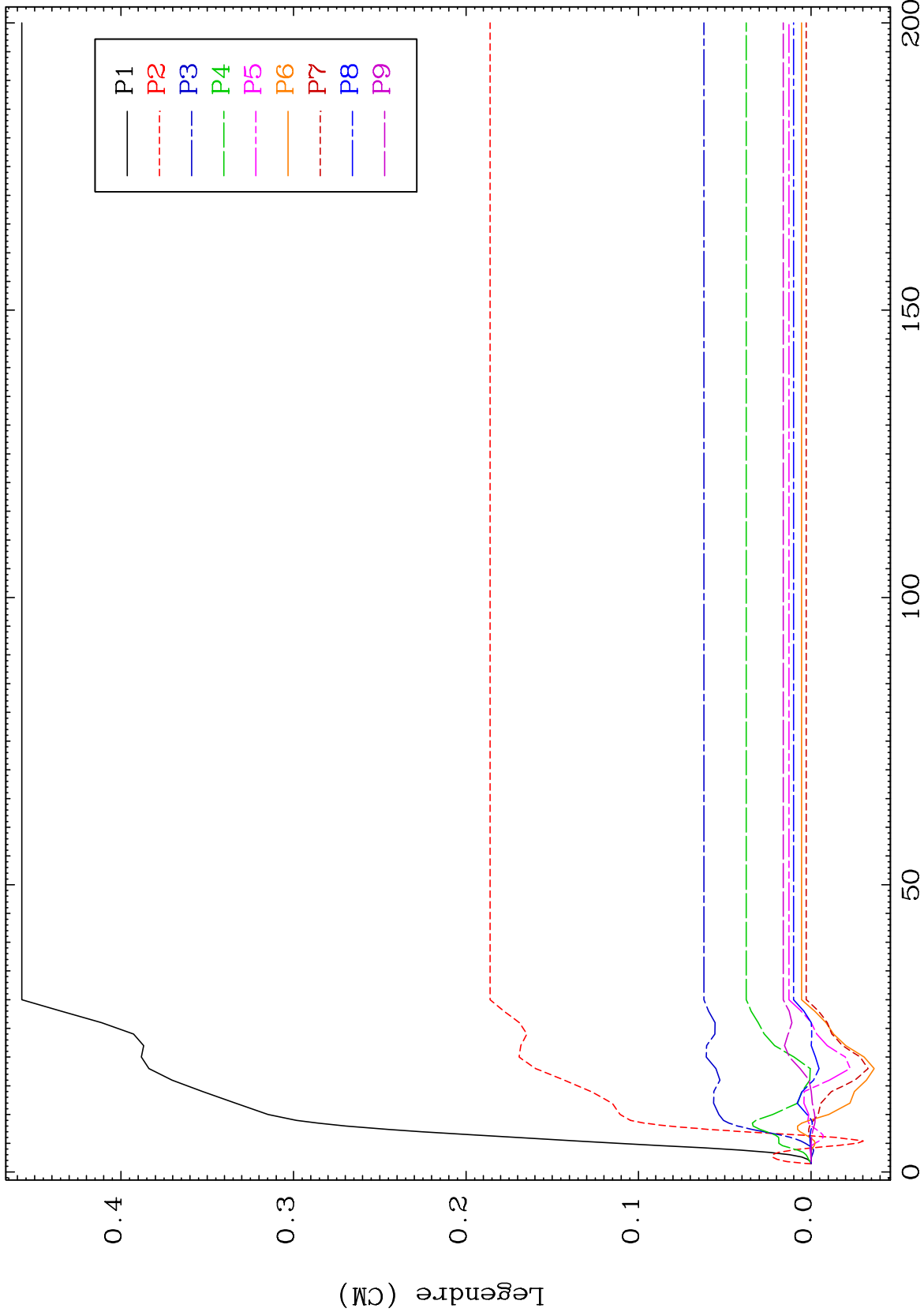
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



59

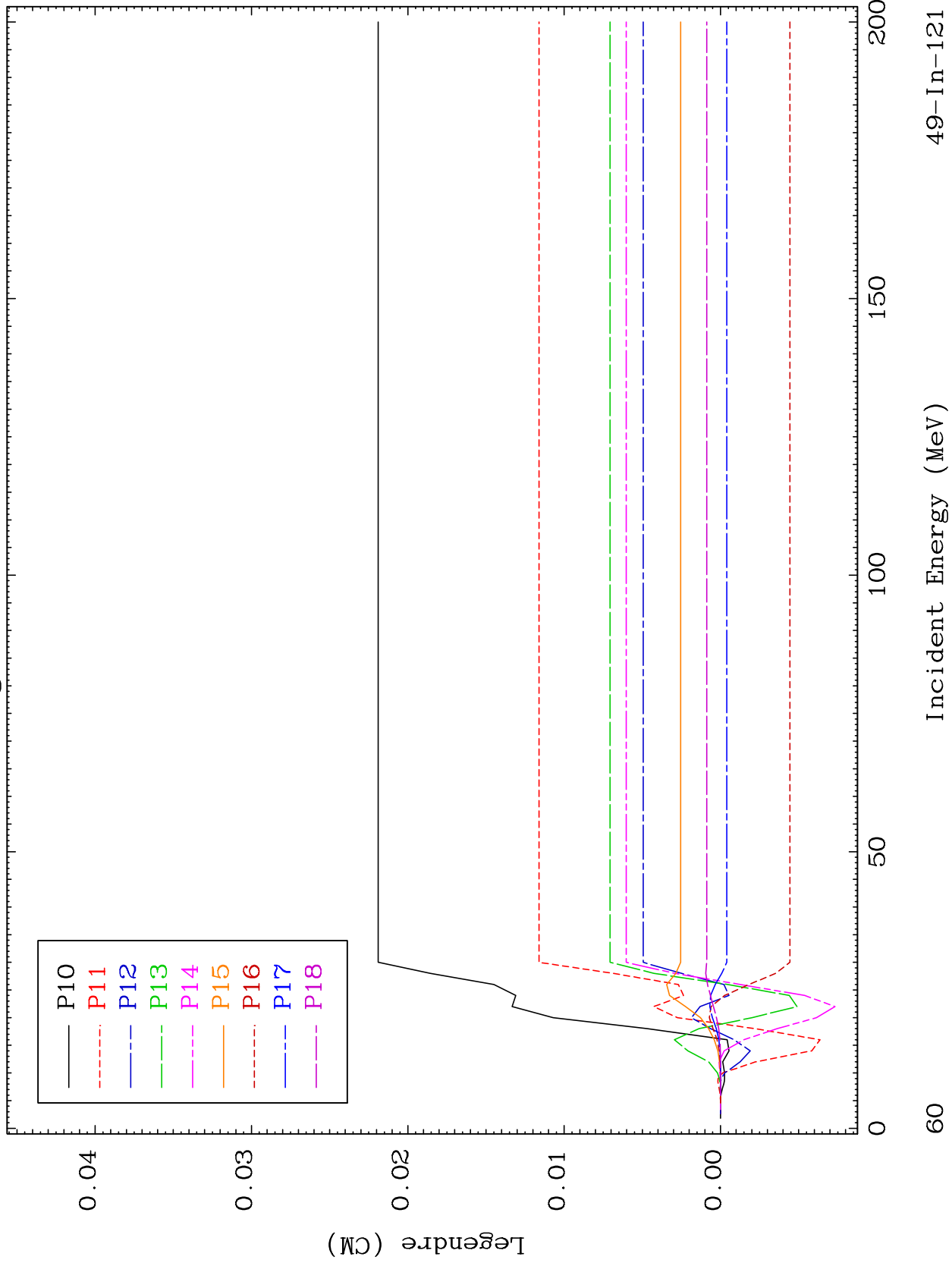
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

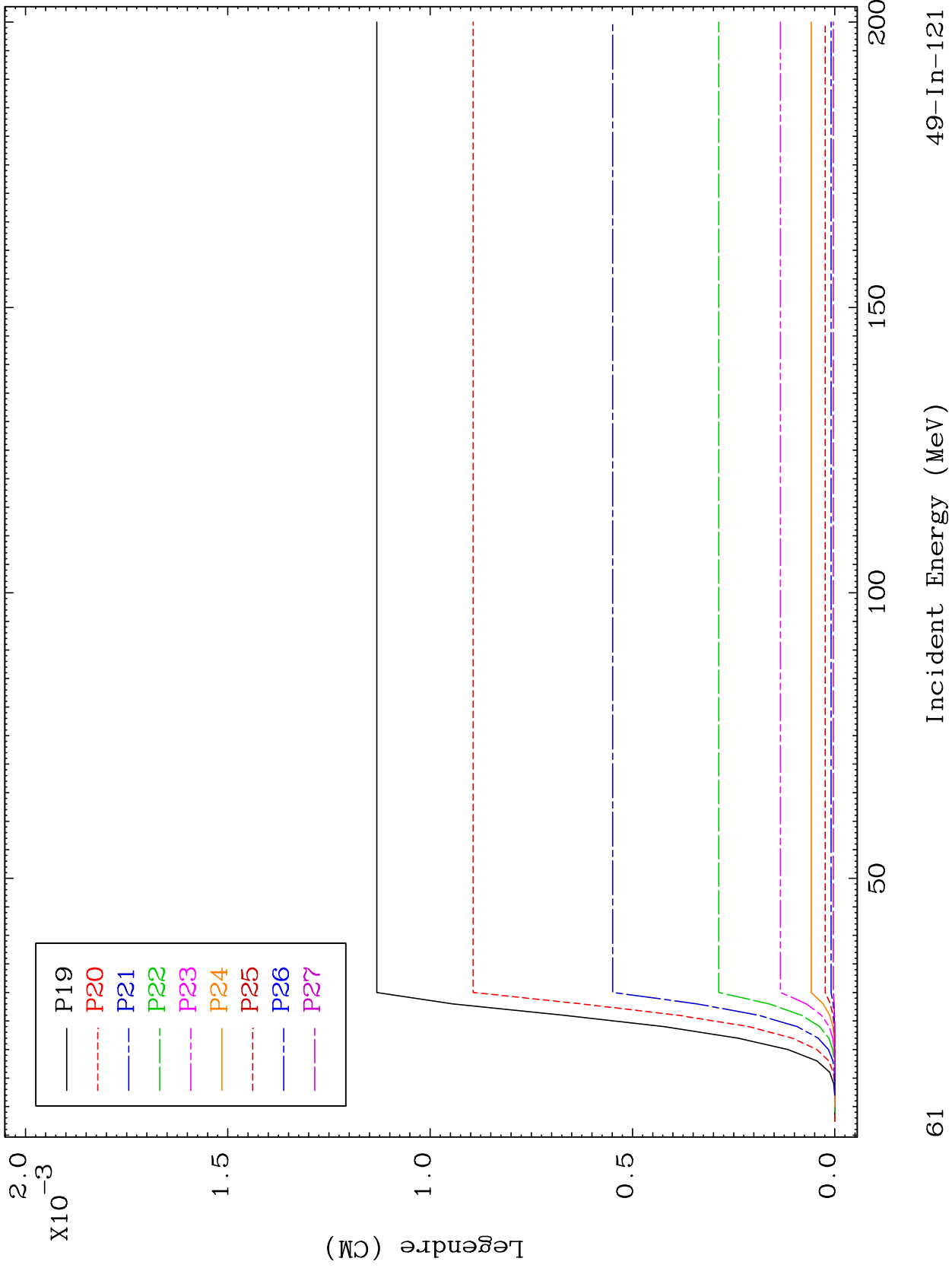
Incident Energy (MeV)

60

MAT 4949

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

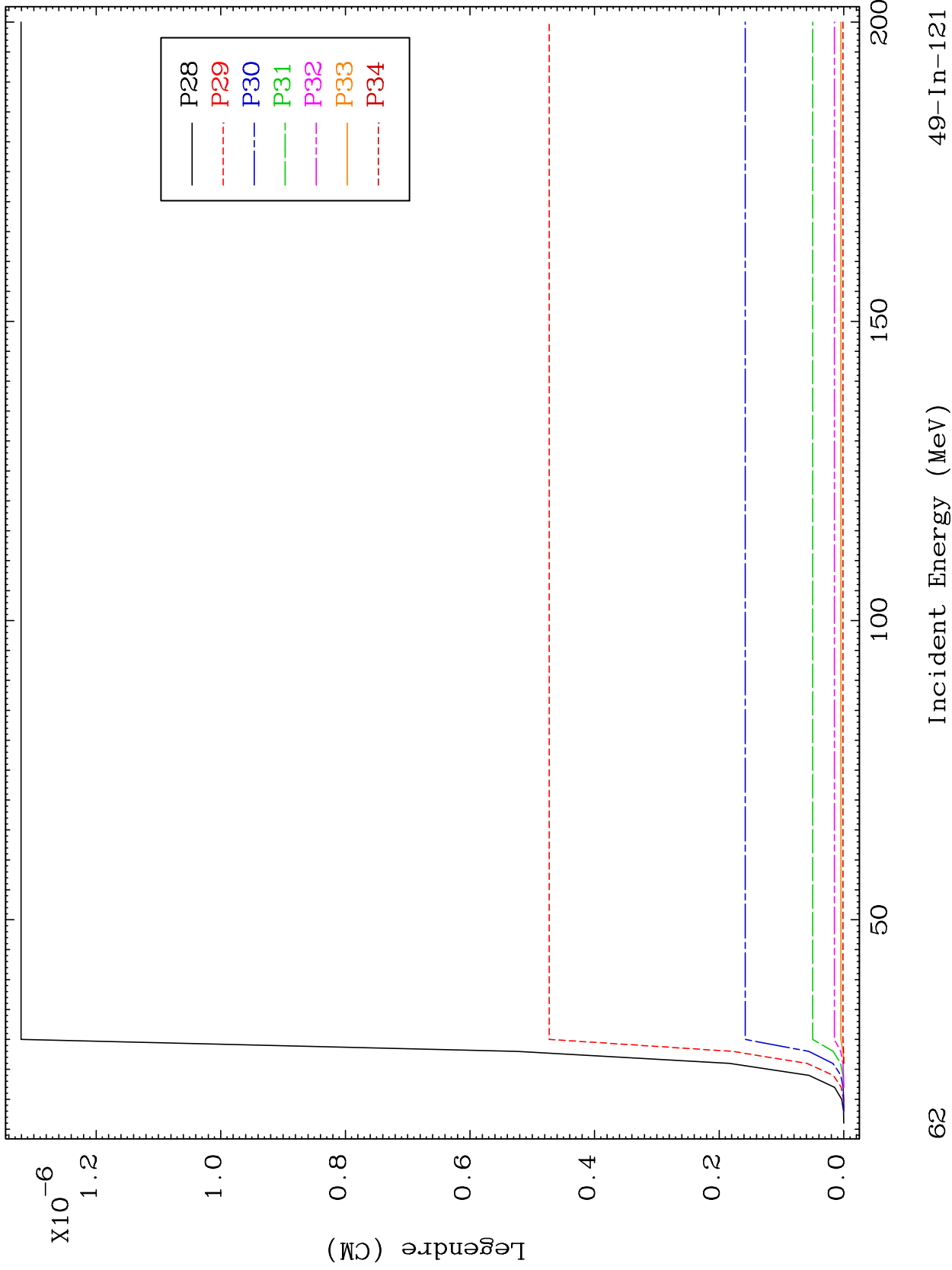
49-In-121



MAT 4949

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

49-In-121



62

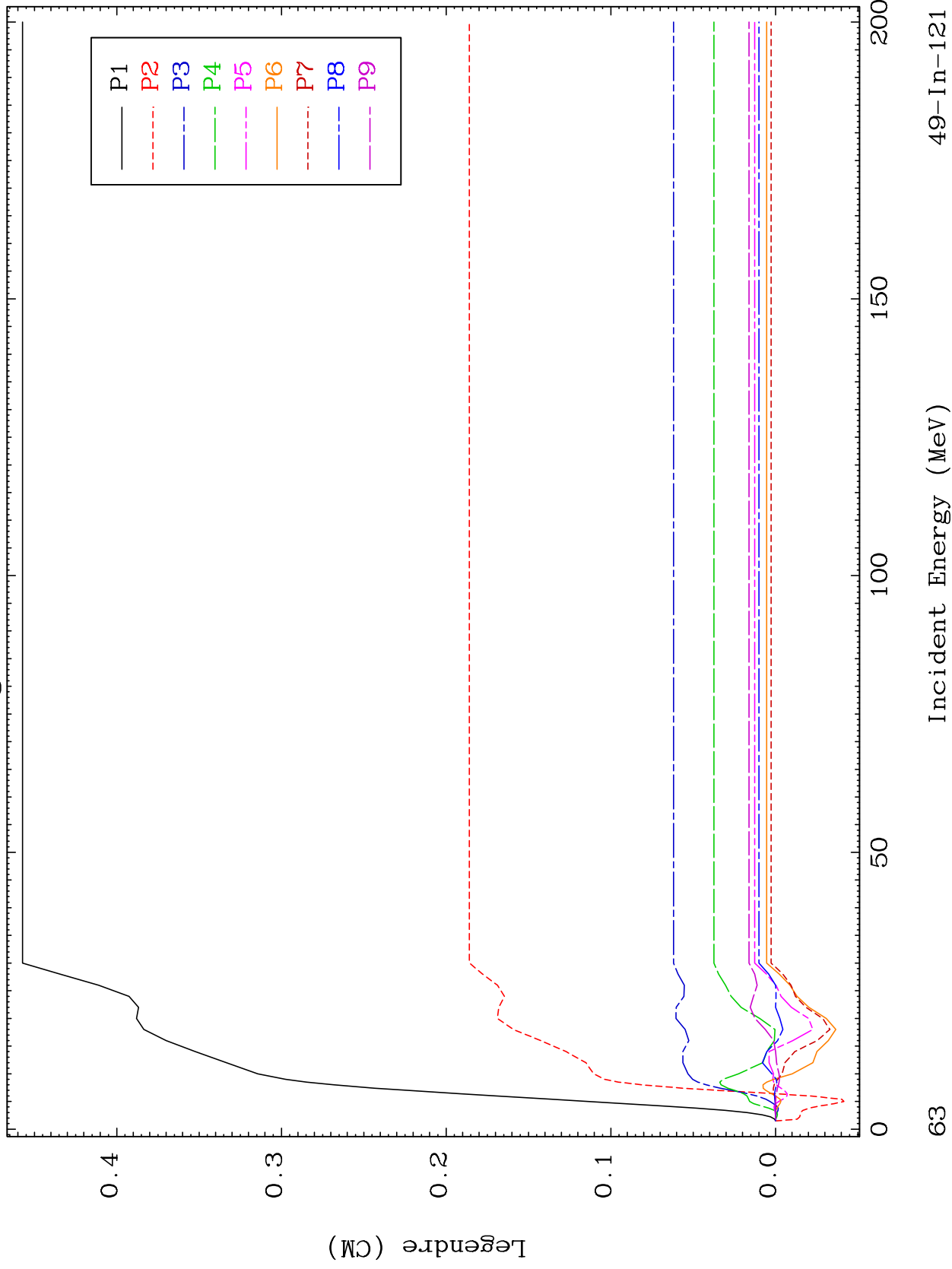
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

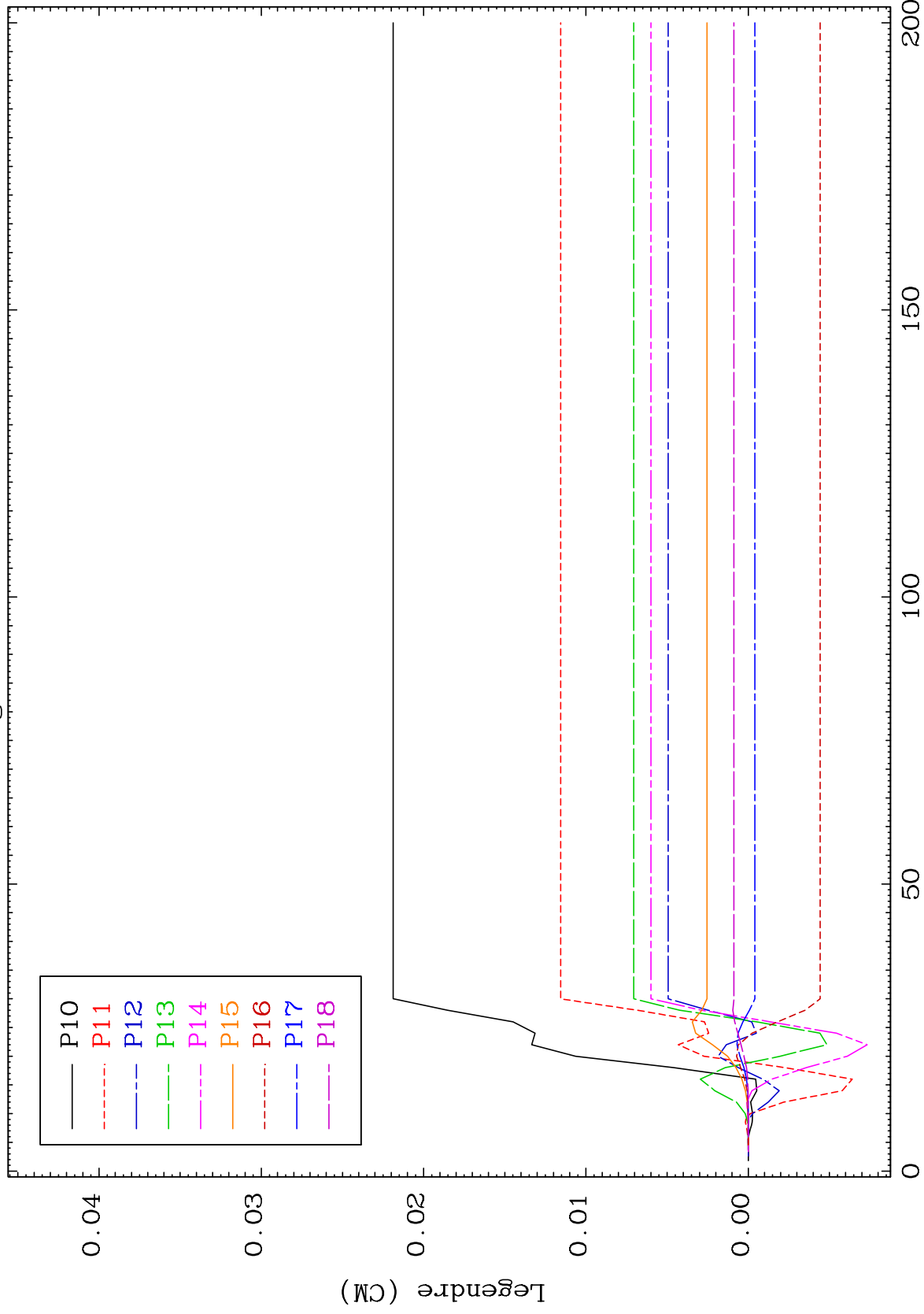
Incident Energy (MeV)

63

MAT 4949

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

49-In-121



64

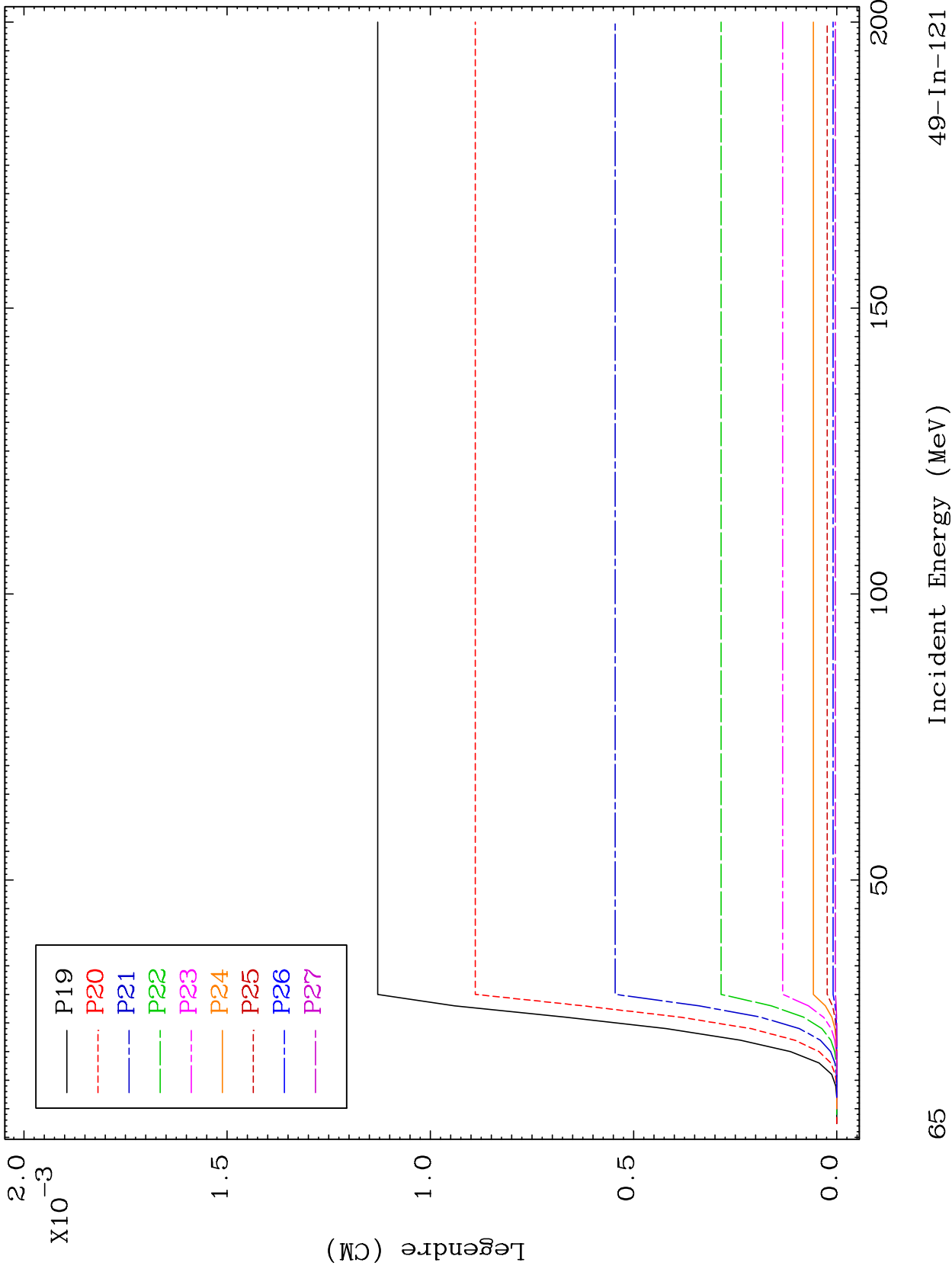
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



65

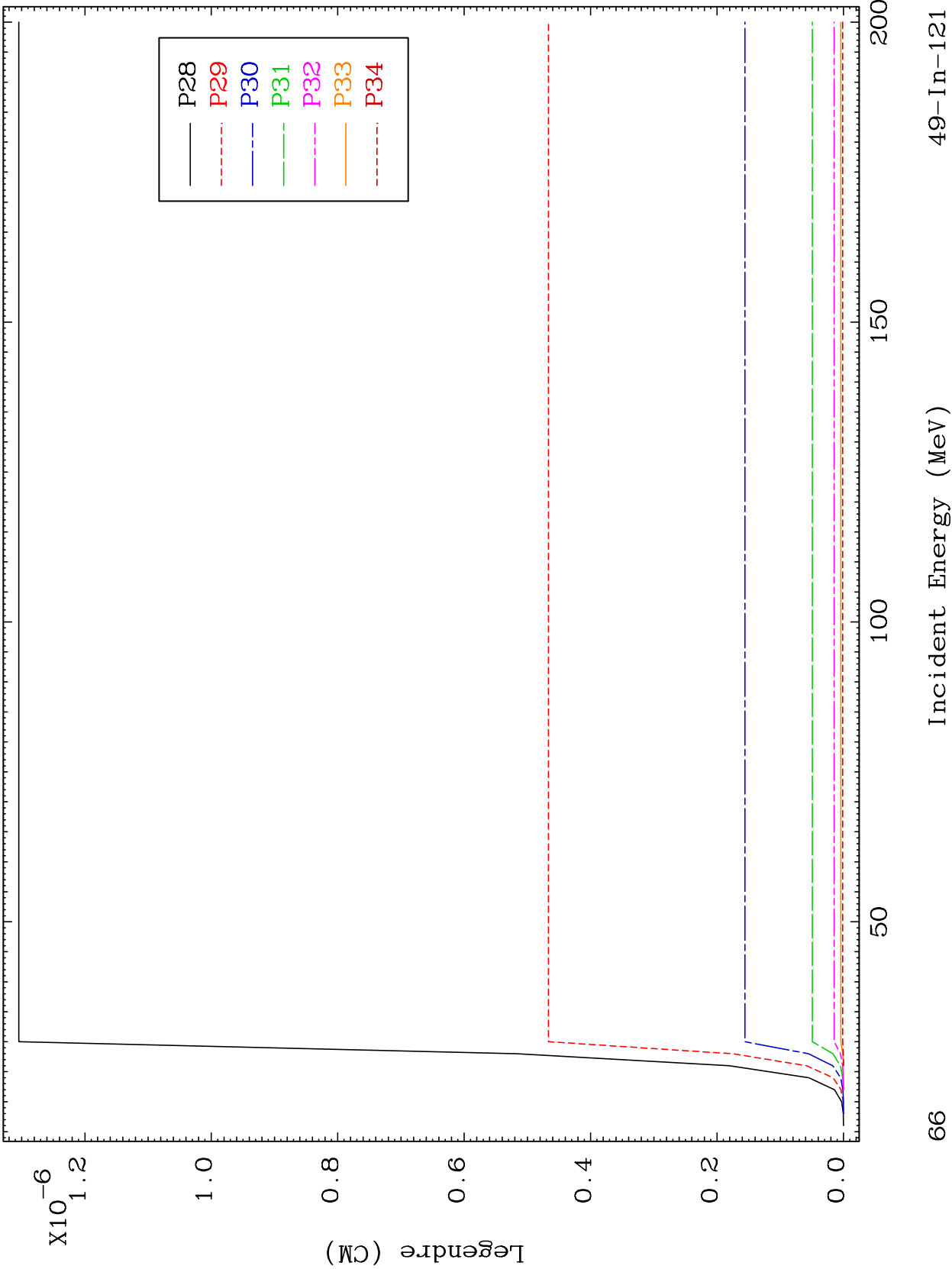
Incident Energy (MeV)

49-In-121

MAT 4949

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

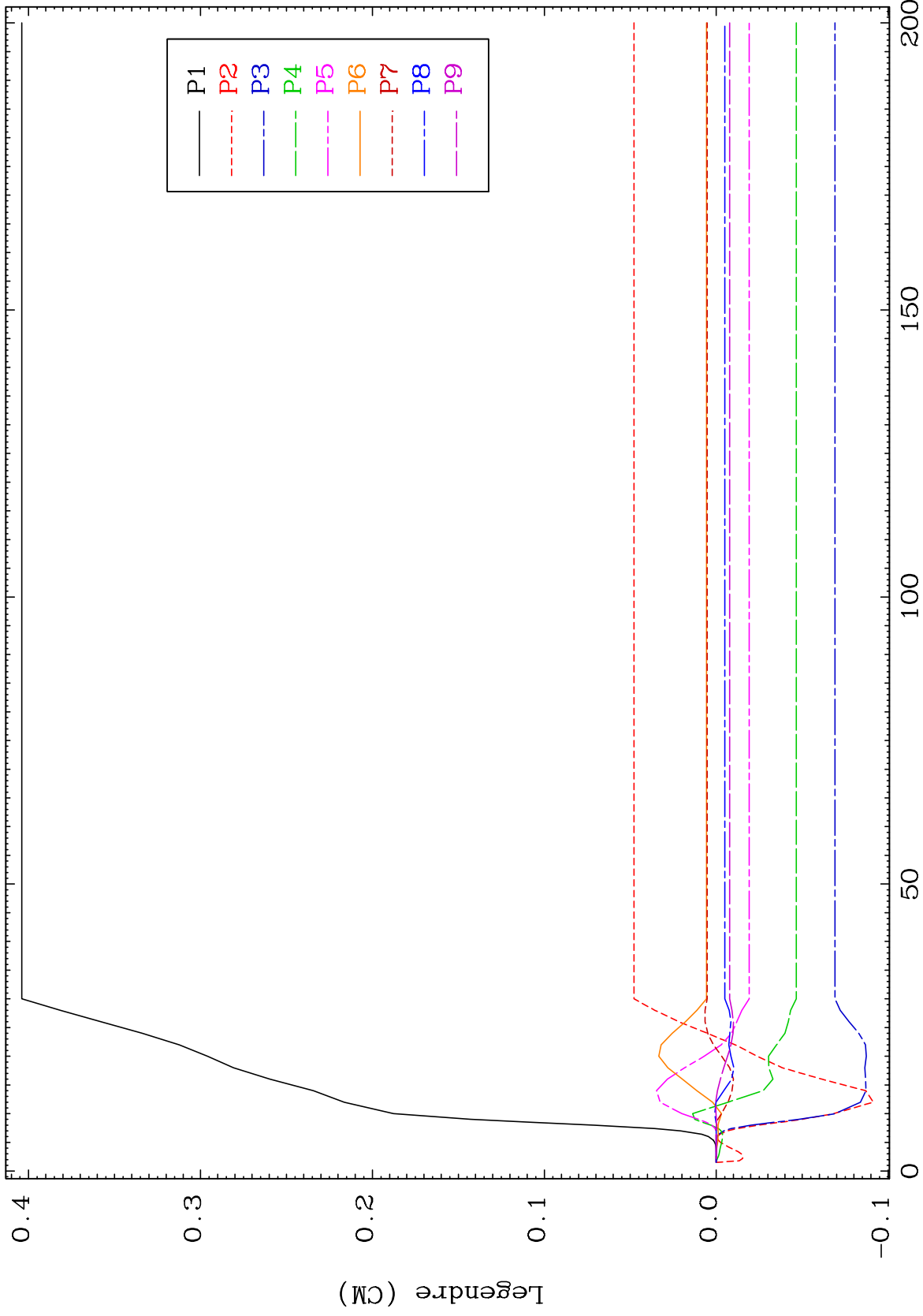
49-In-121



MAT 4949

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

49-In-121



67

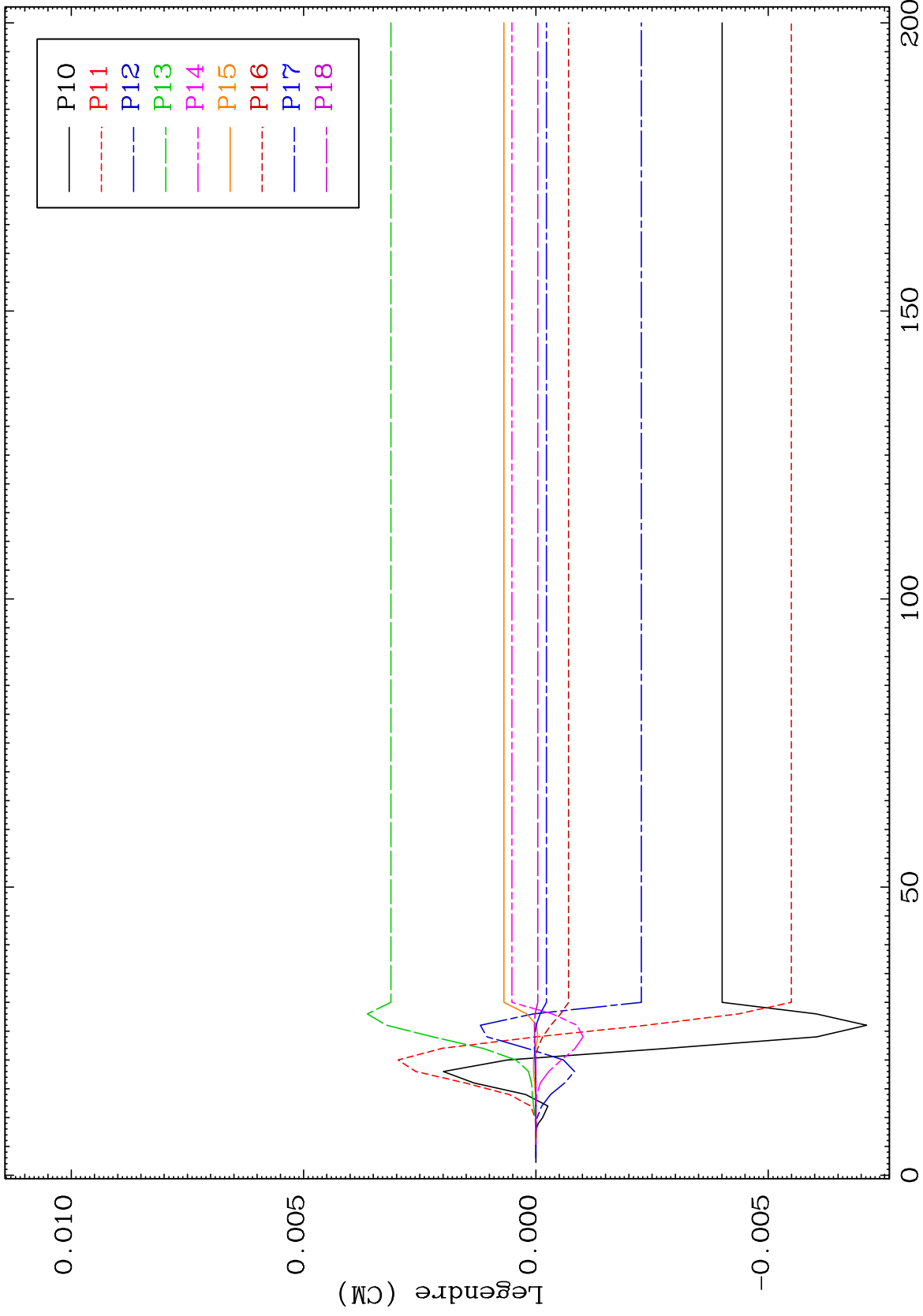
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



68

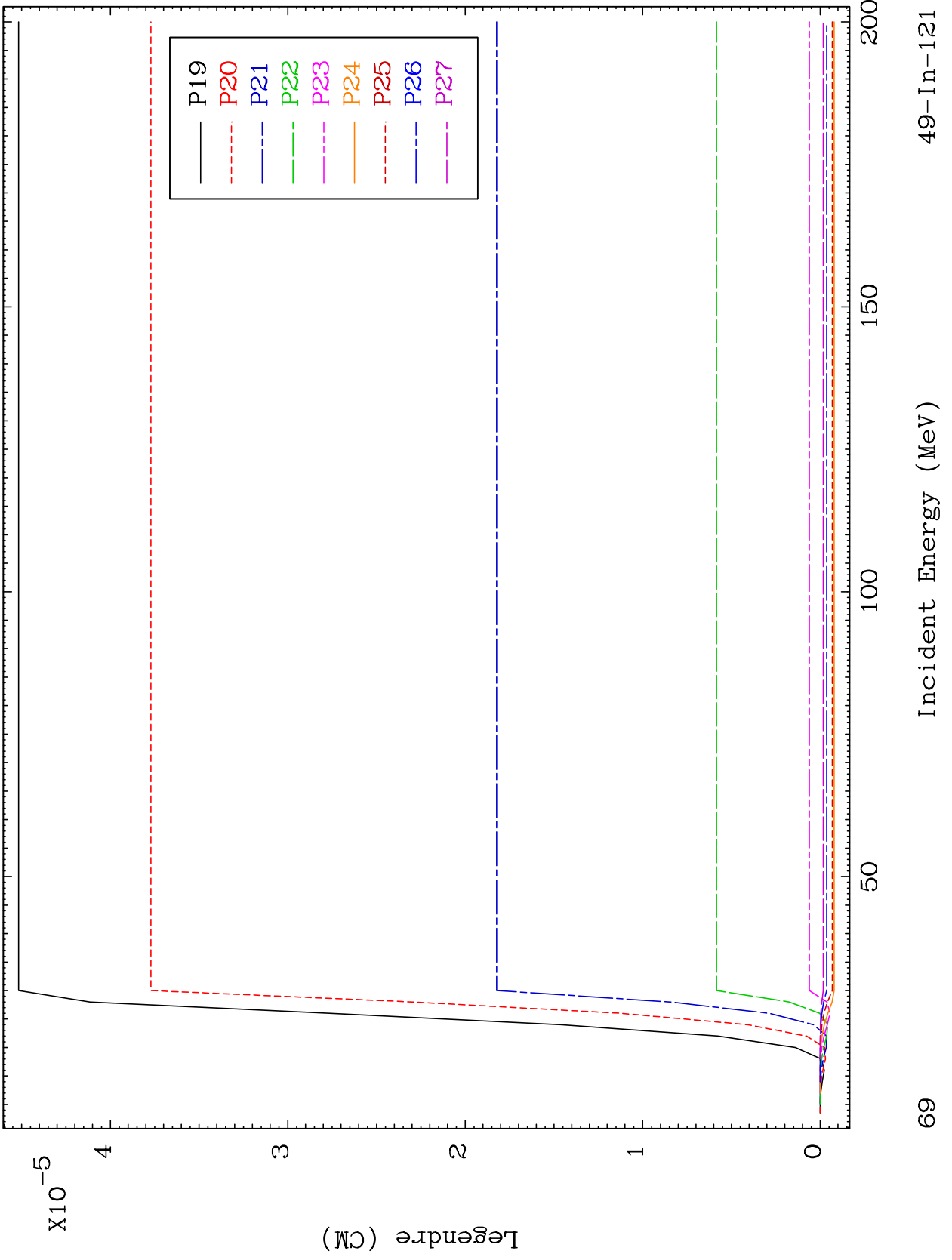
Incident Energy (MeV)

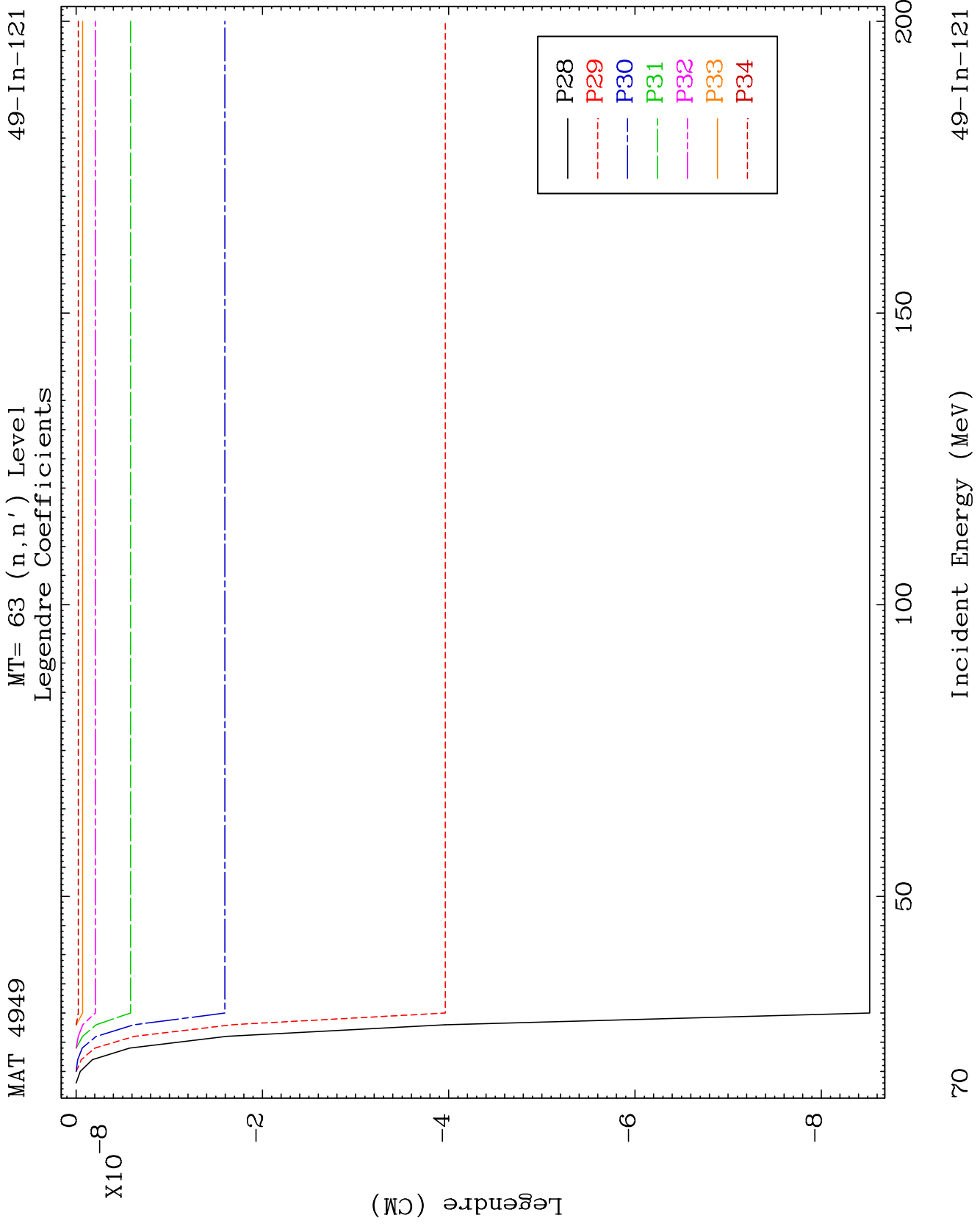
49-In-121

MAT 4949

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

49-In-121

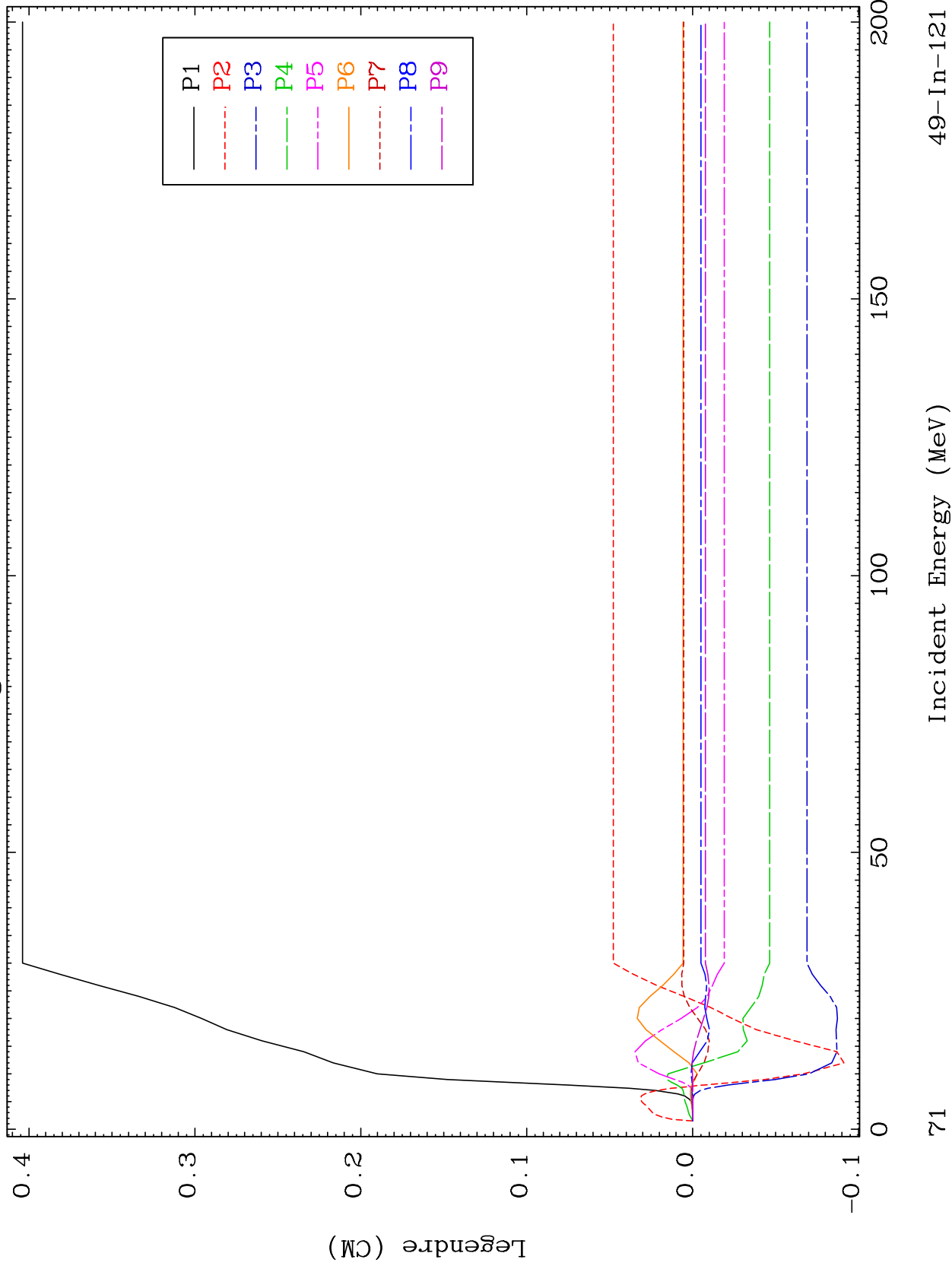




MAT 4949

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

49-In-121



71

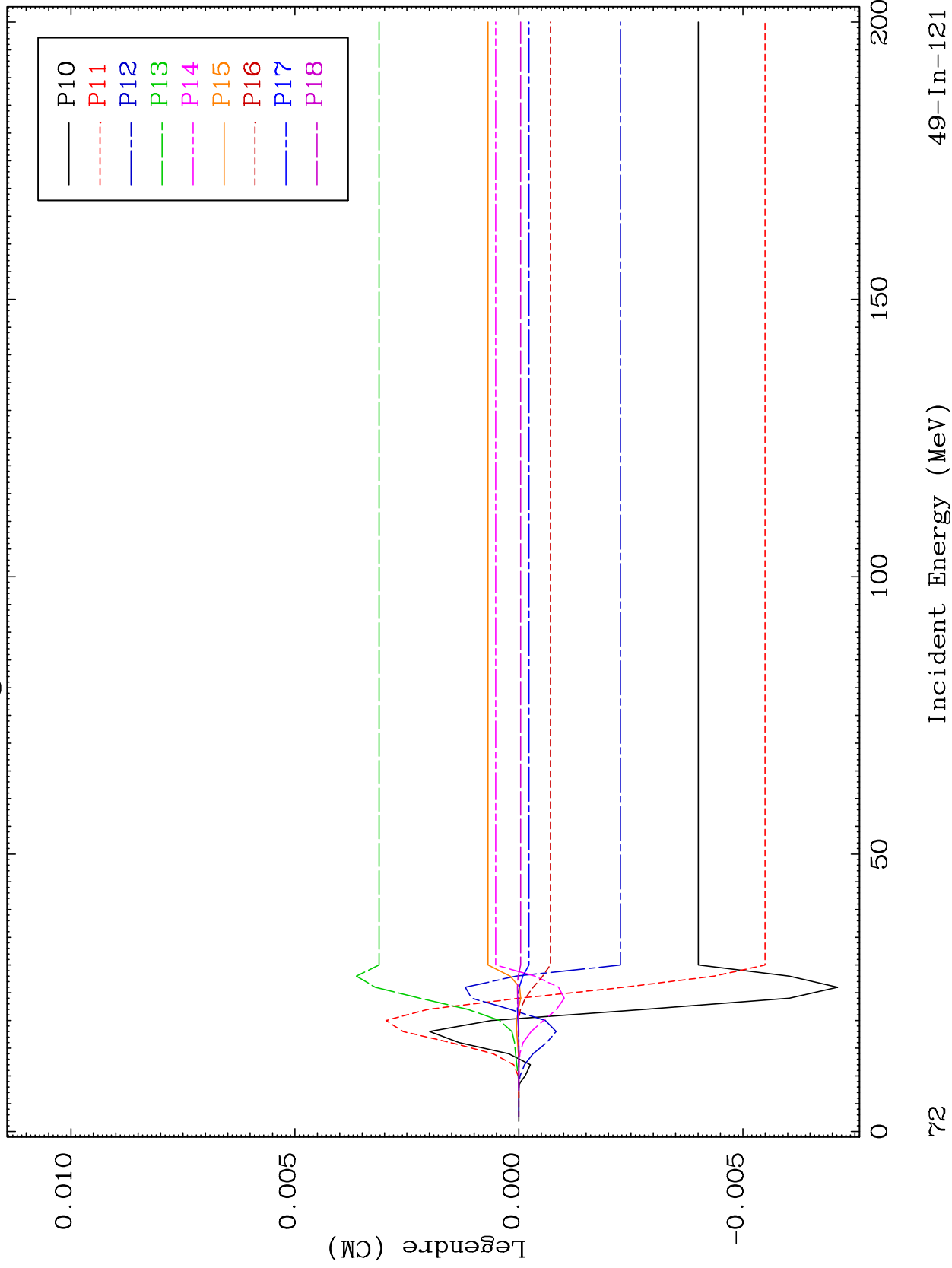
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



72

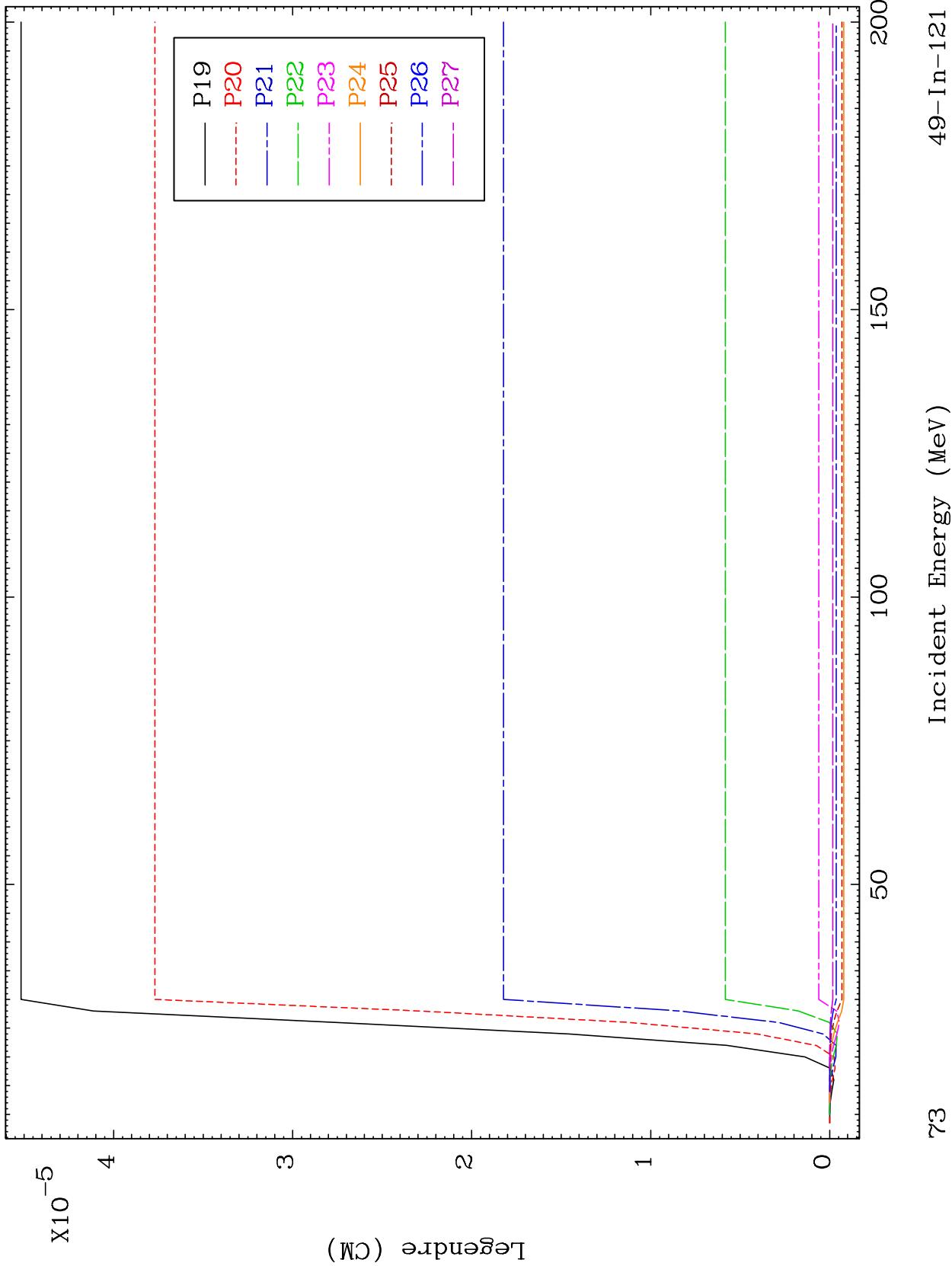
Incident Energy (MeV)

49-In-121

MAT 4949

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

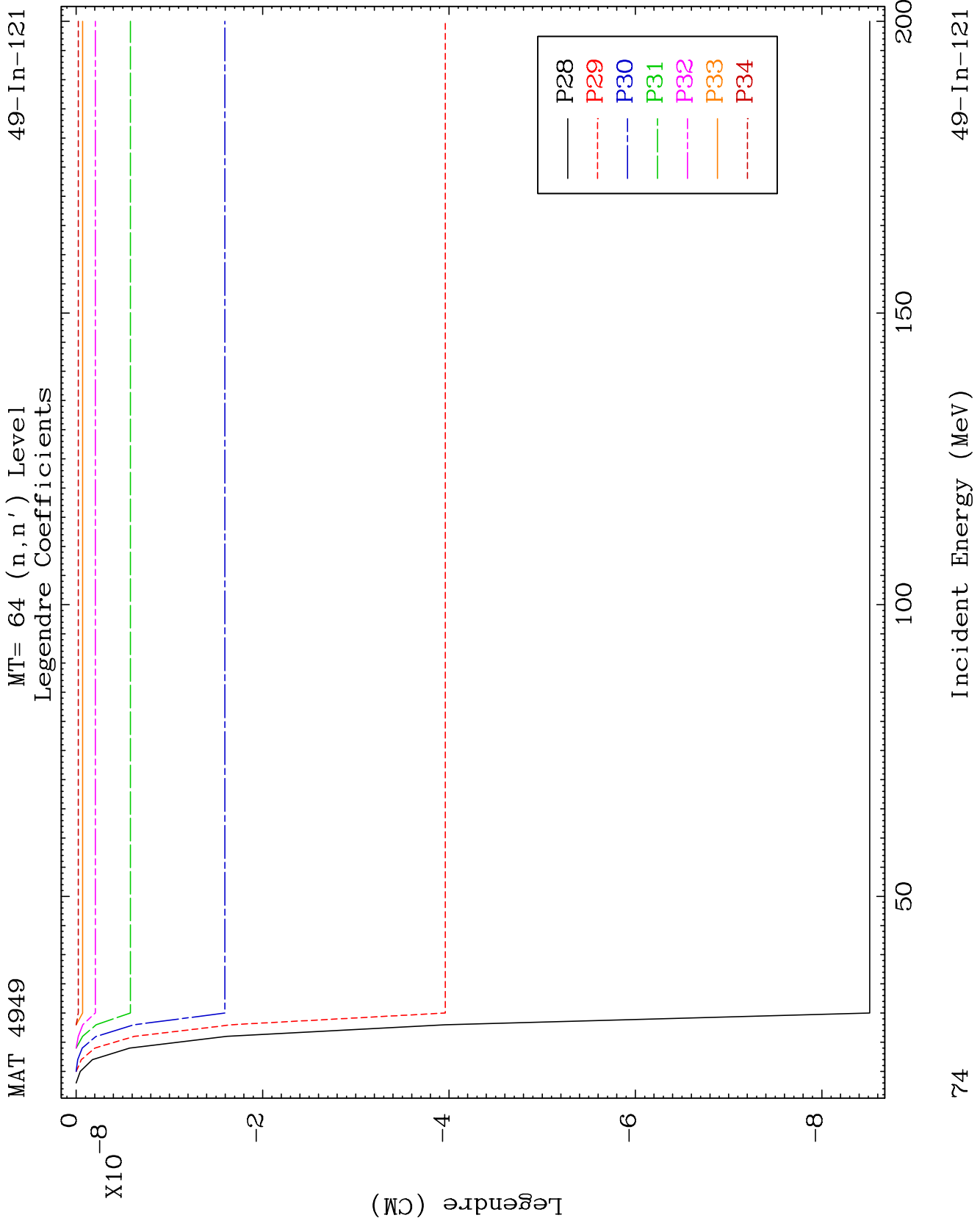
49-In-121

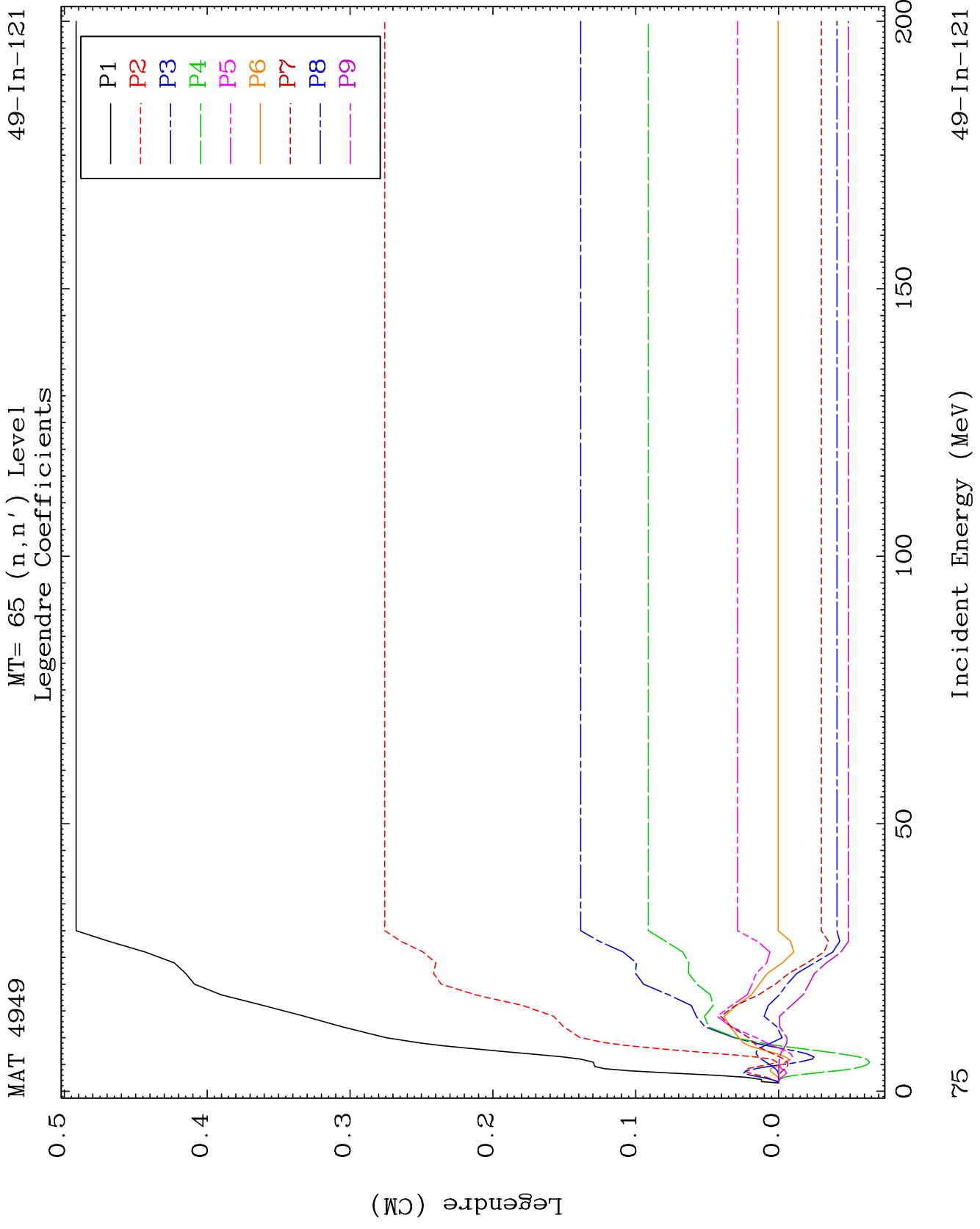


73

Incident Energy (MeV)

49-In-121

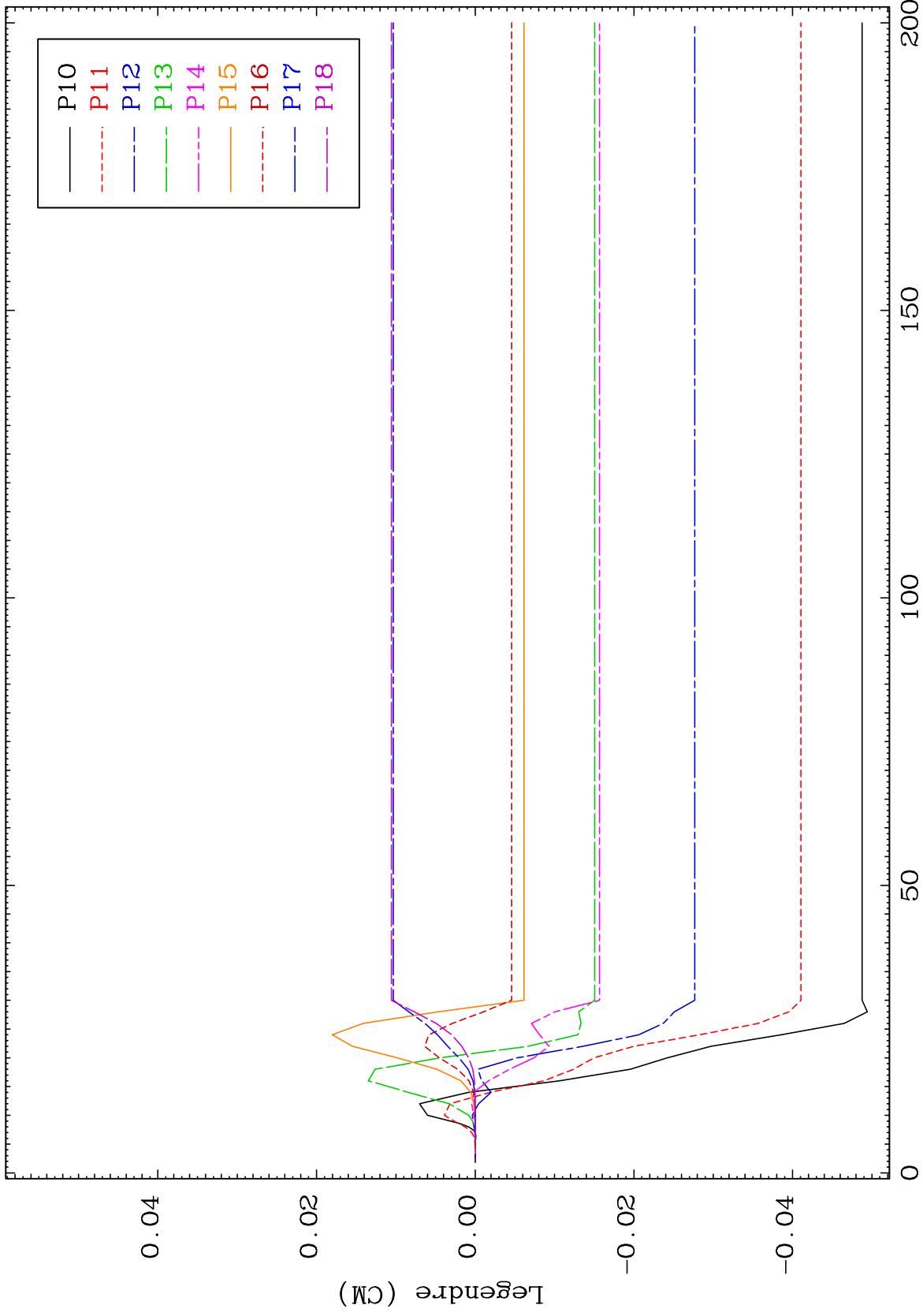




MAT 4949

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

49-In-121



76

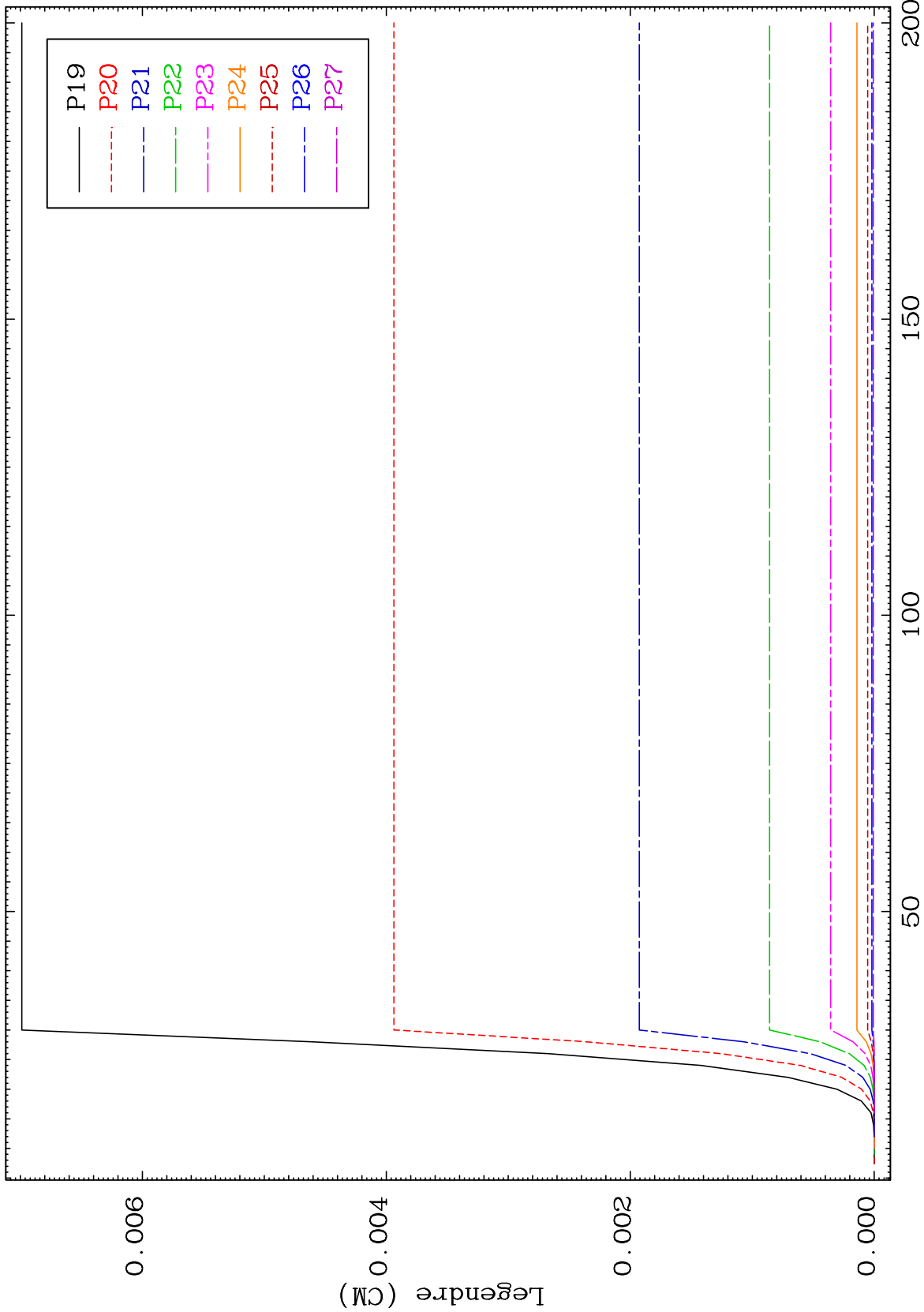
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



77

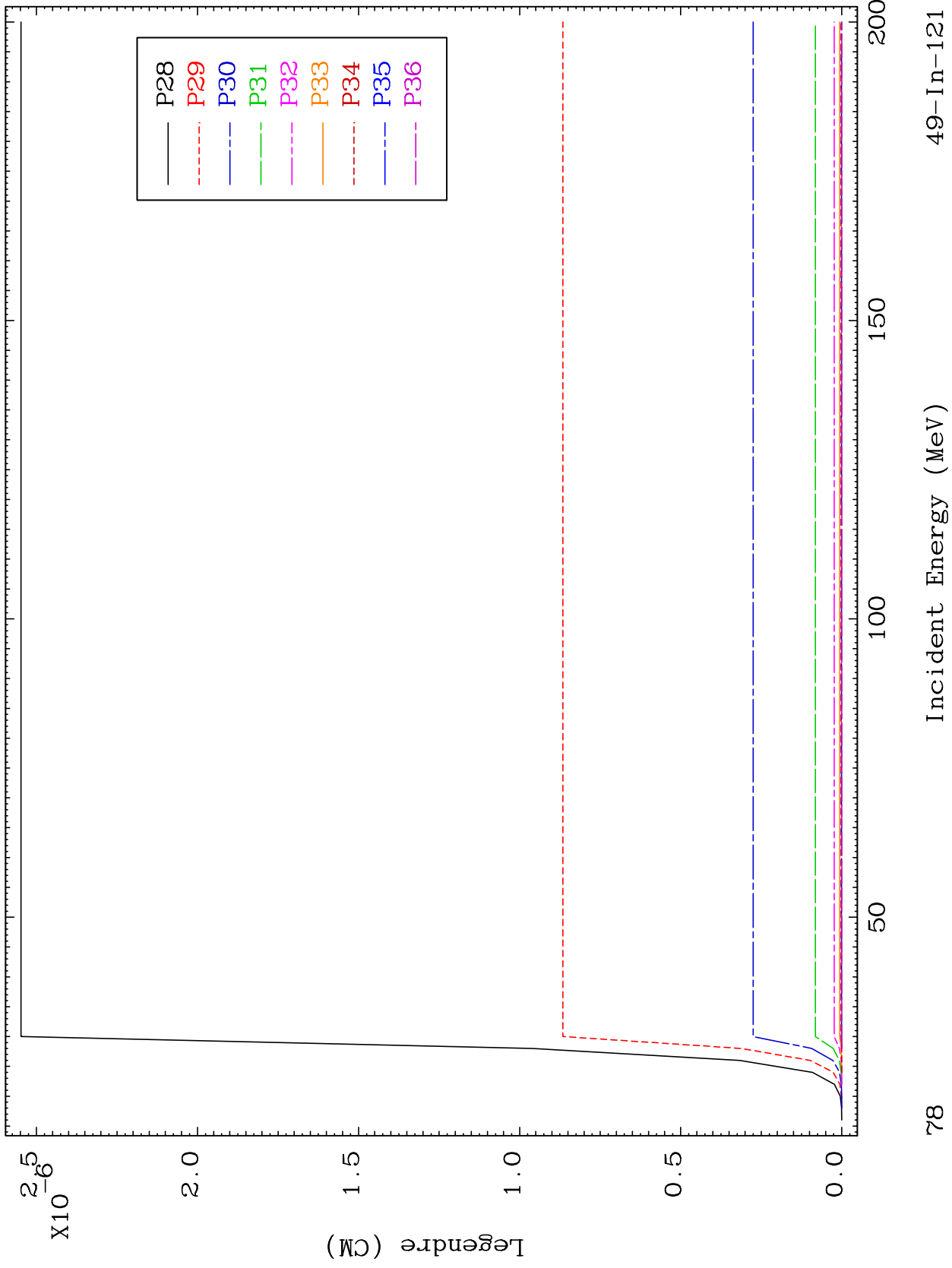
Incident Energy (MeV)

49-In-121

MAT 4949

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

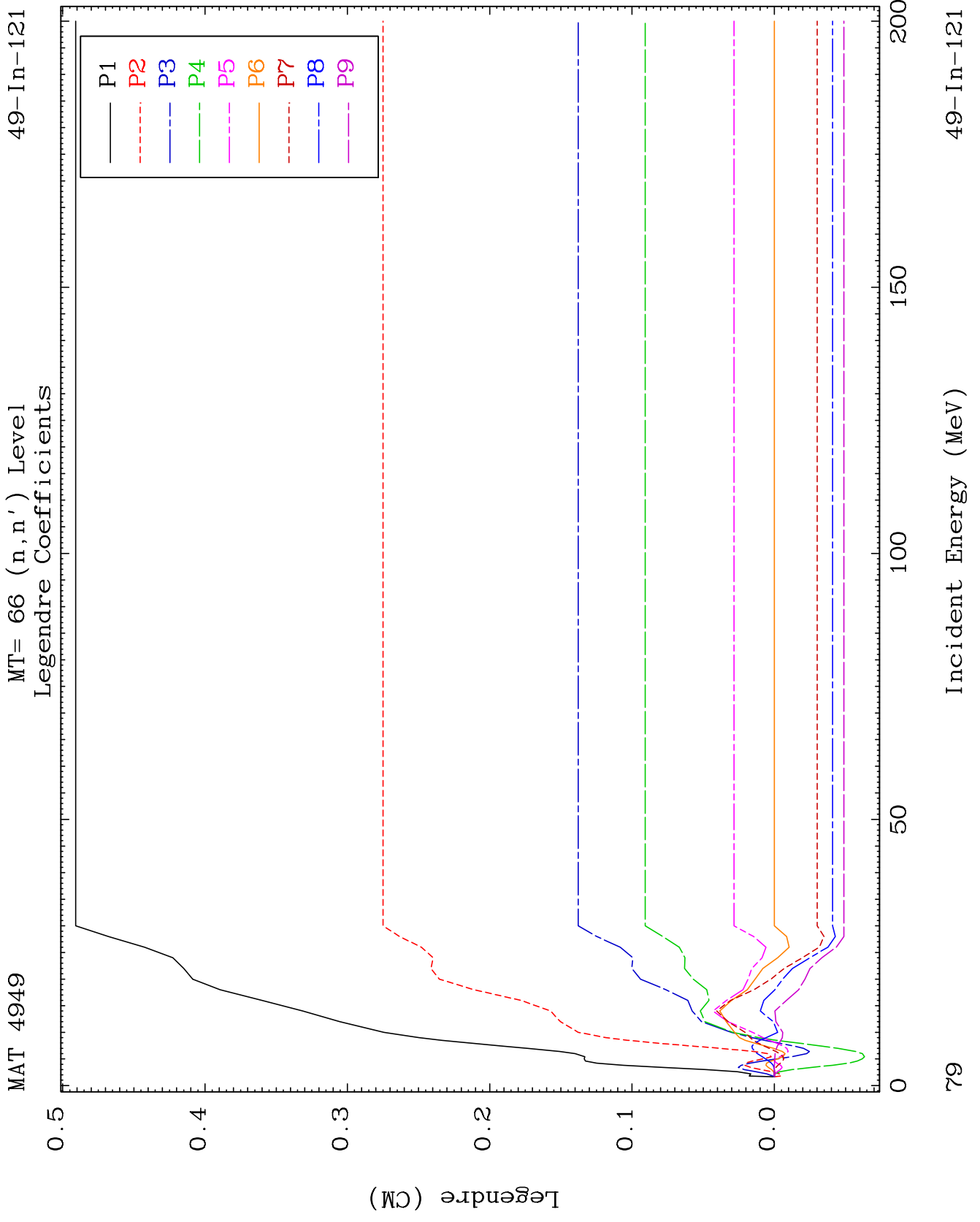
49-In-121



78

Incident Energy (MeV)

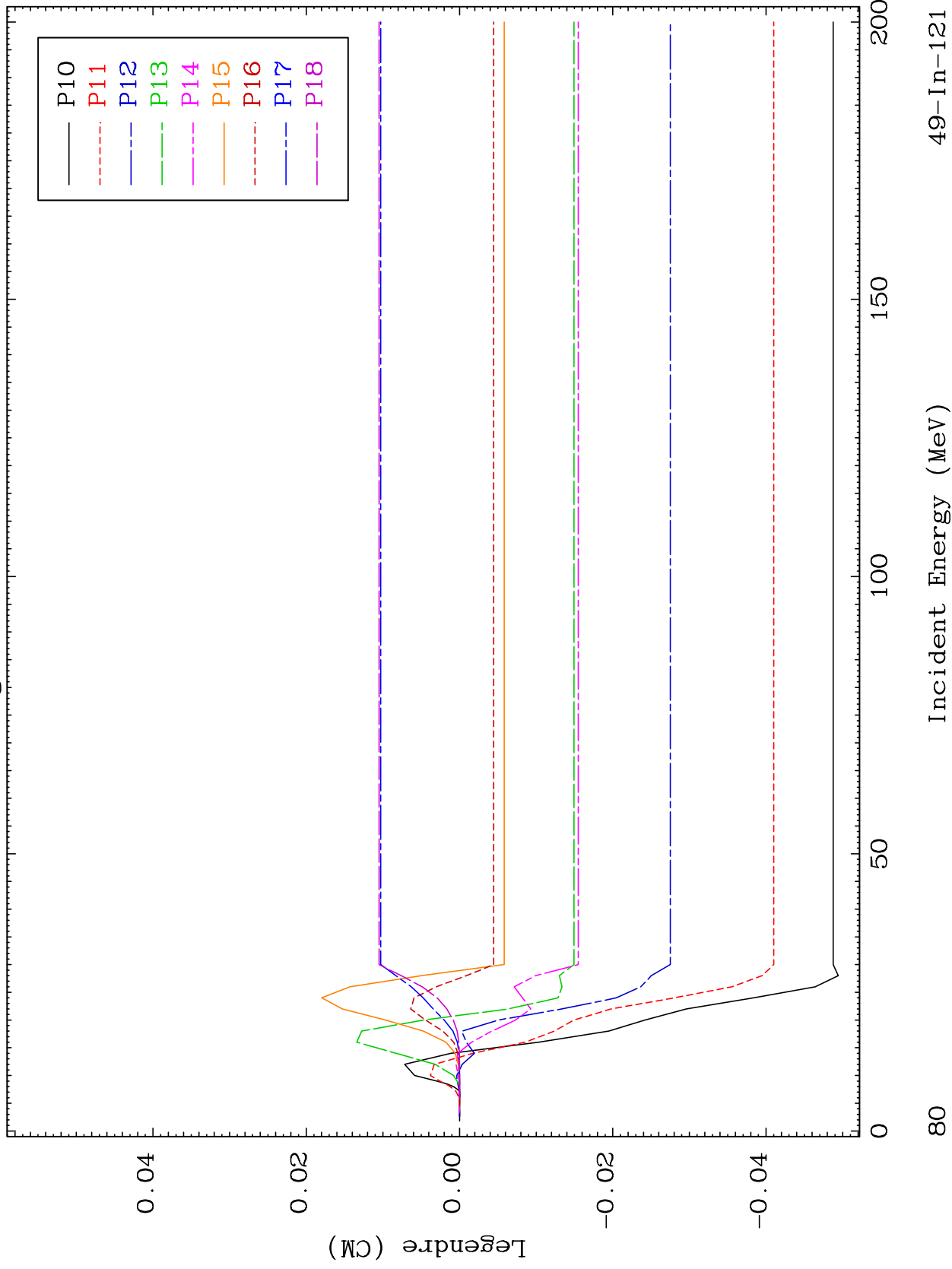
49-In-121



MAT 4949

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

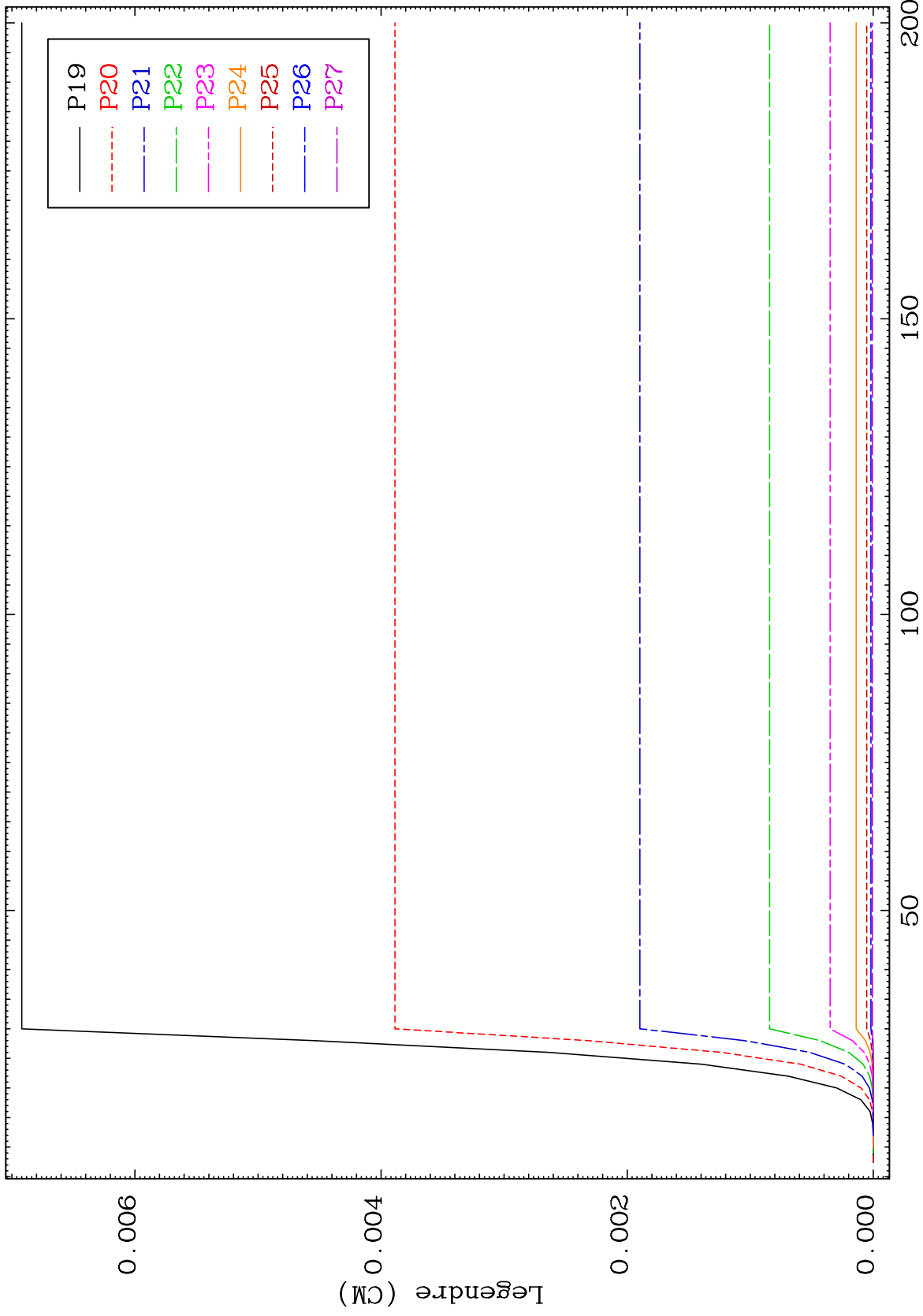
49-In-121



MAT 4949

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

49-In-121



81

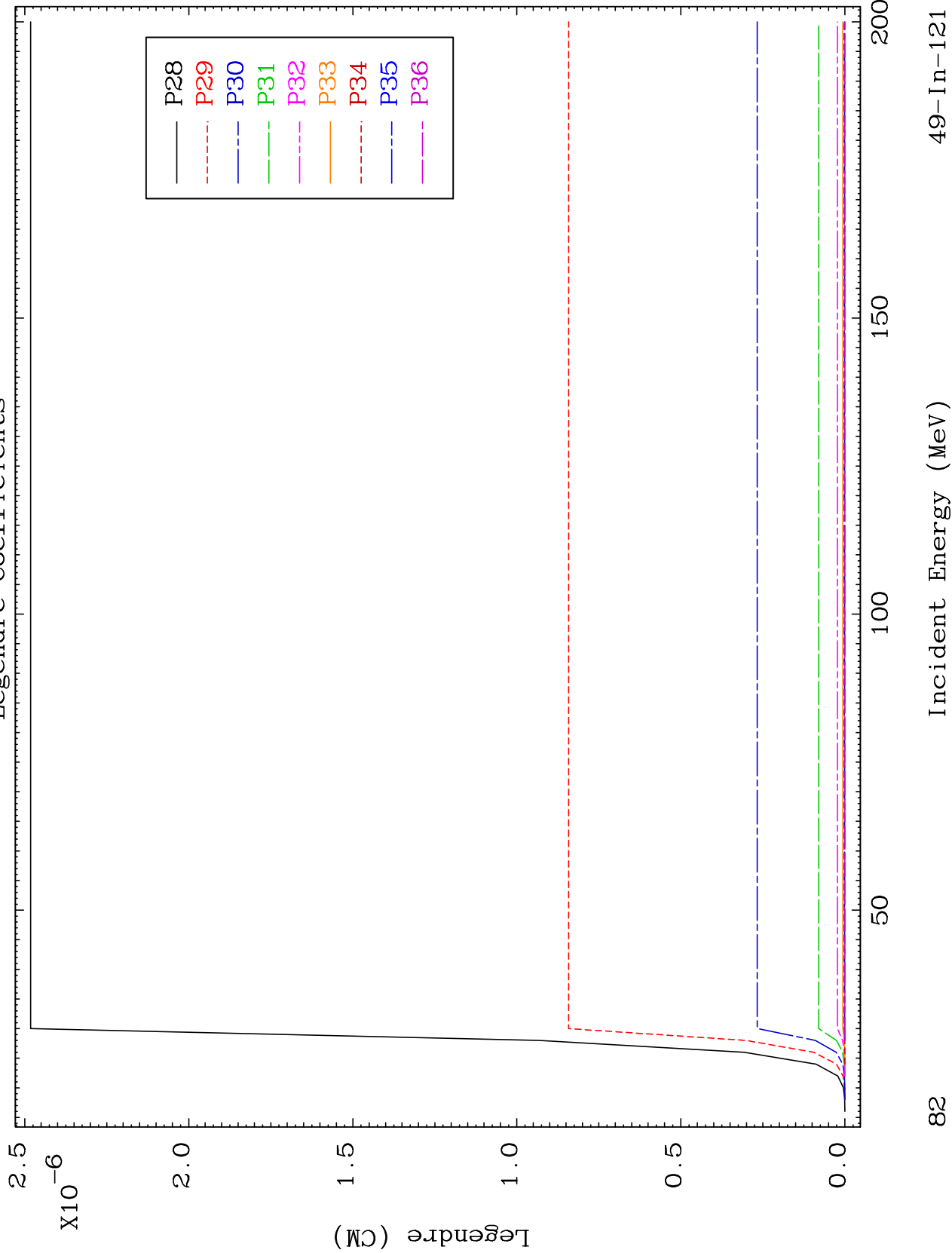
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



82

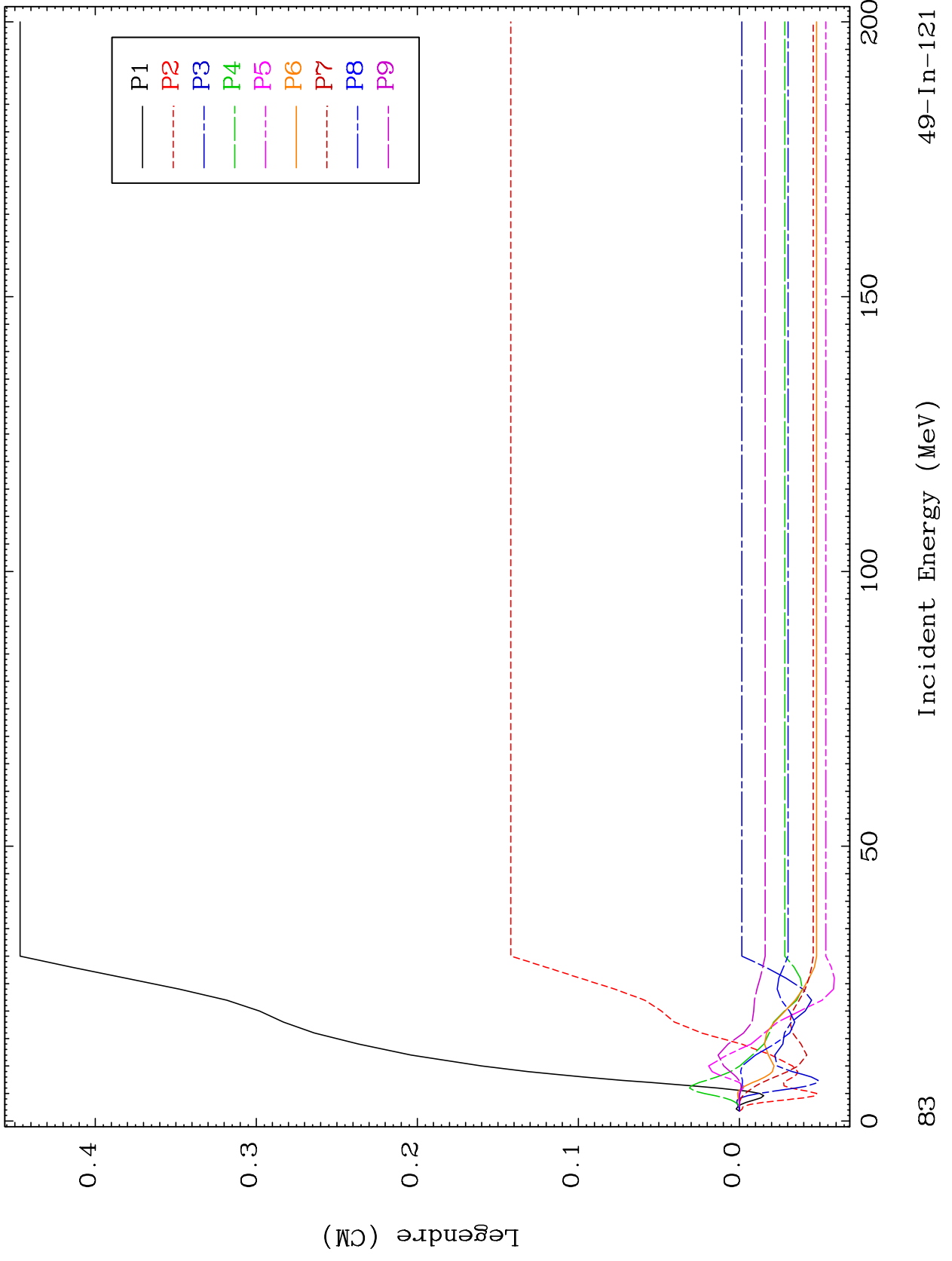
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



83

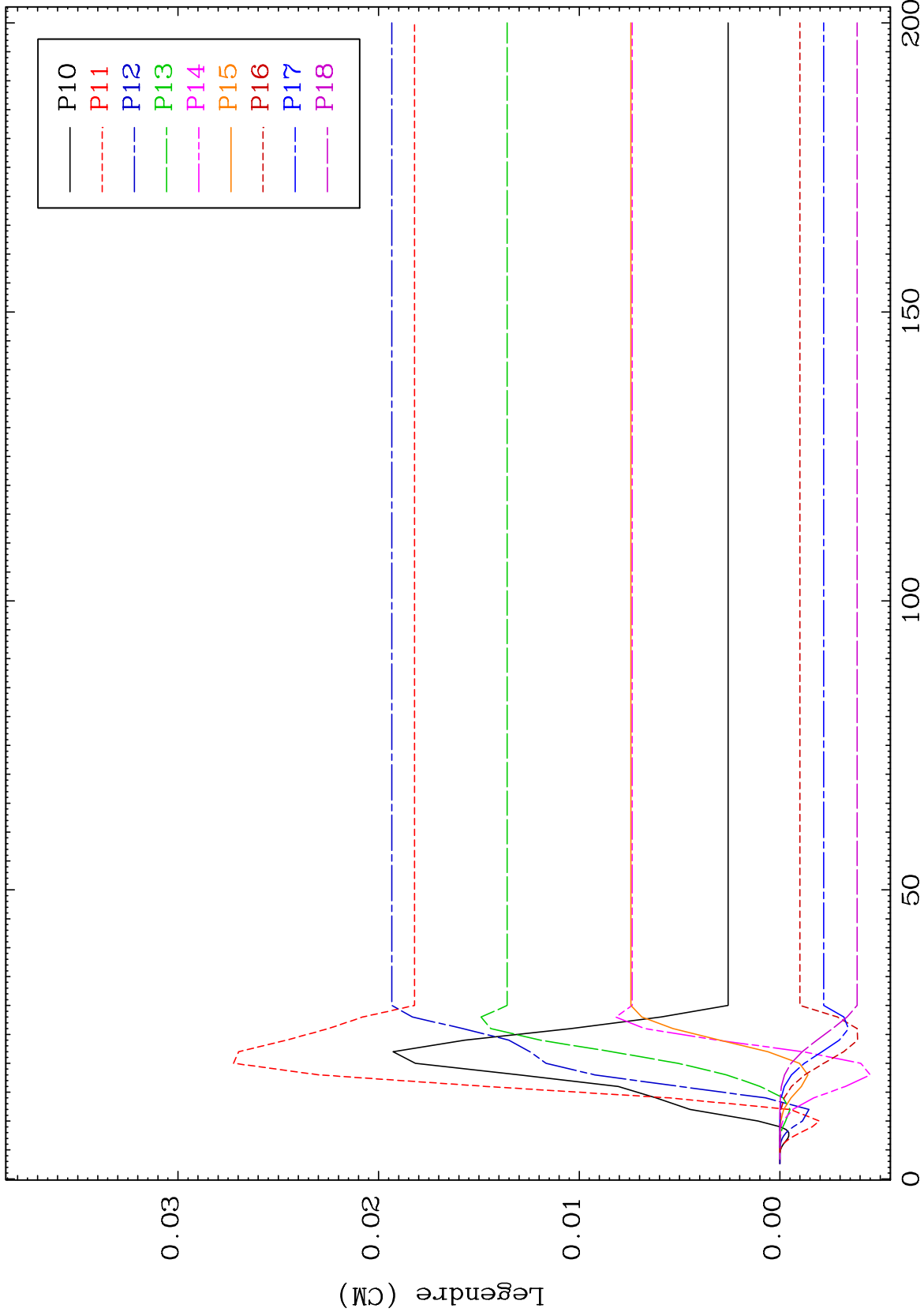
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



84

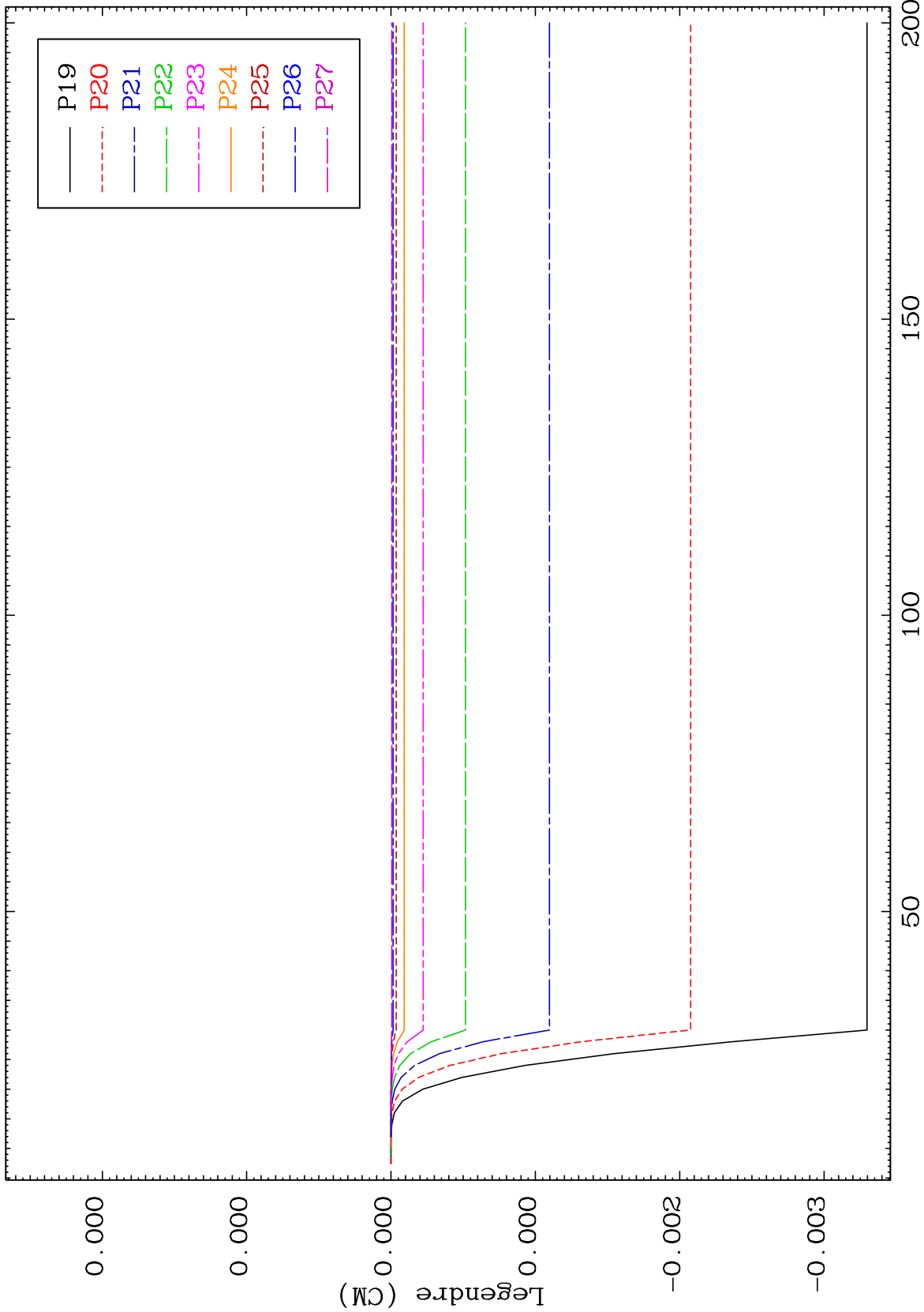
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121

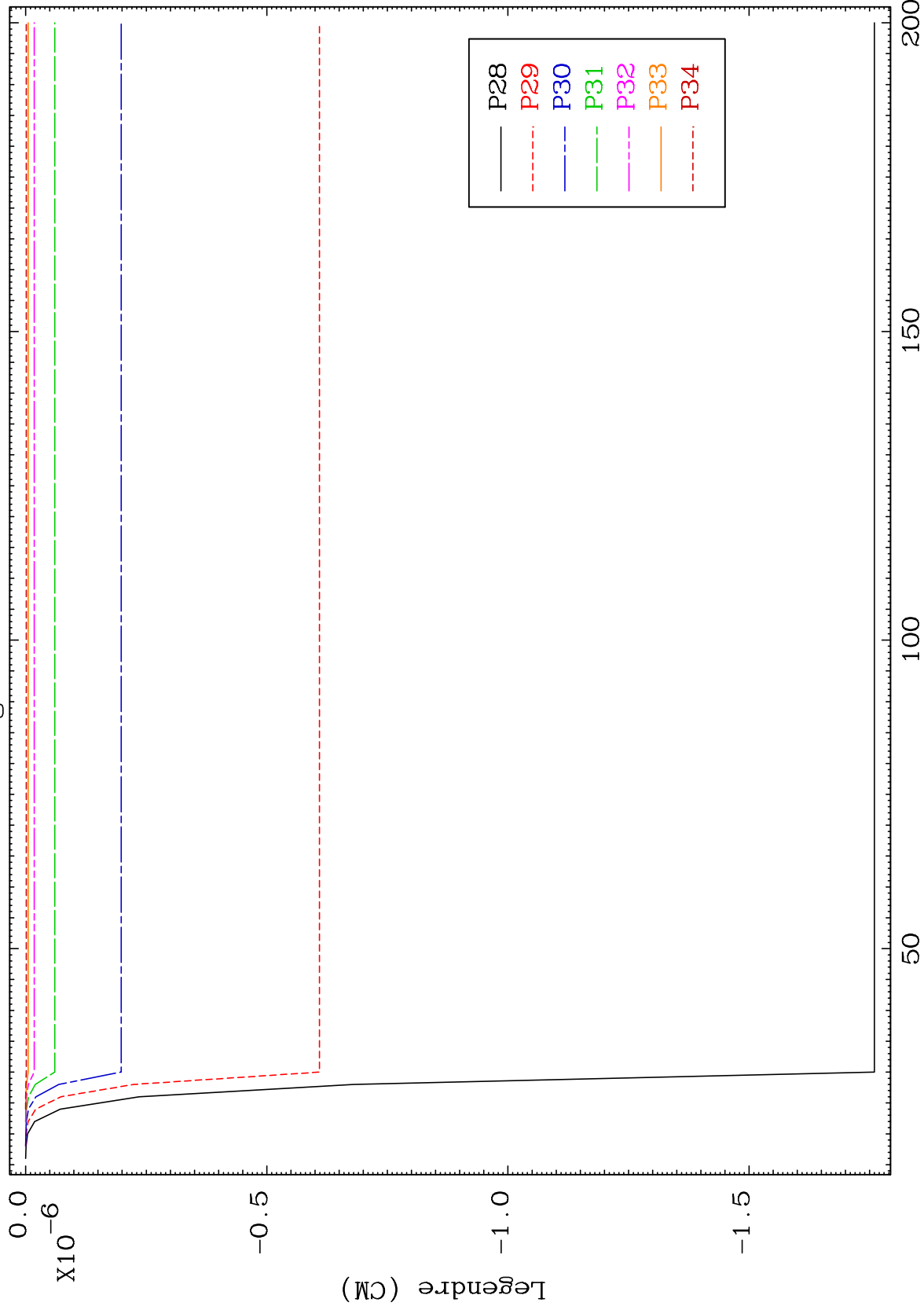


MAT 4949

MT= 67 (n,n') Level

49-In-121

Legendre Coefficients



86

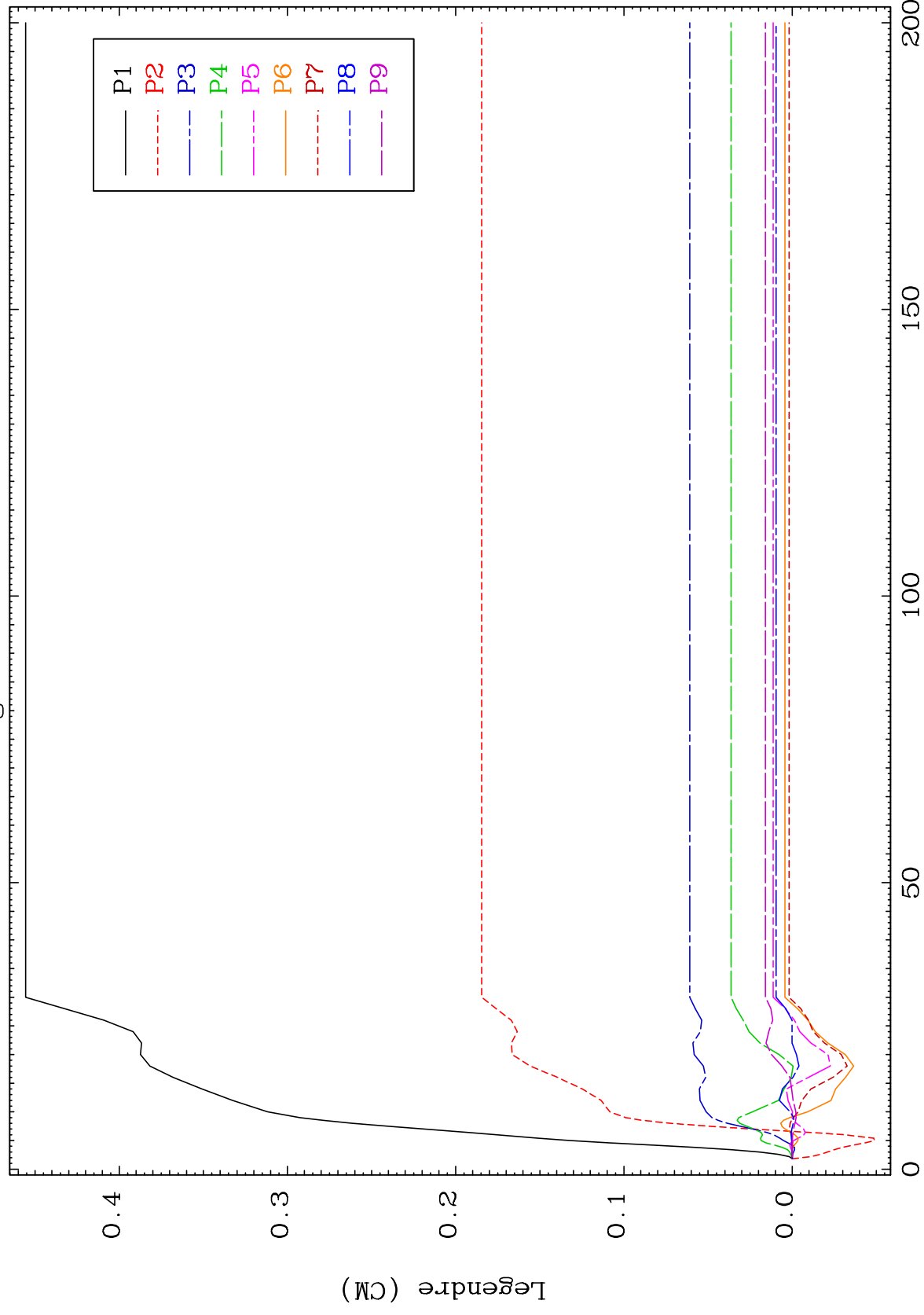
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



87

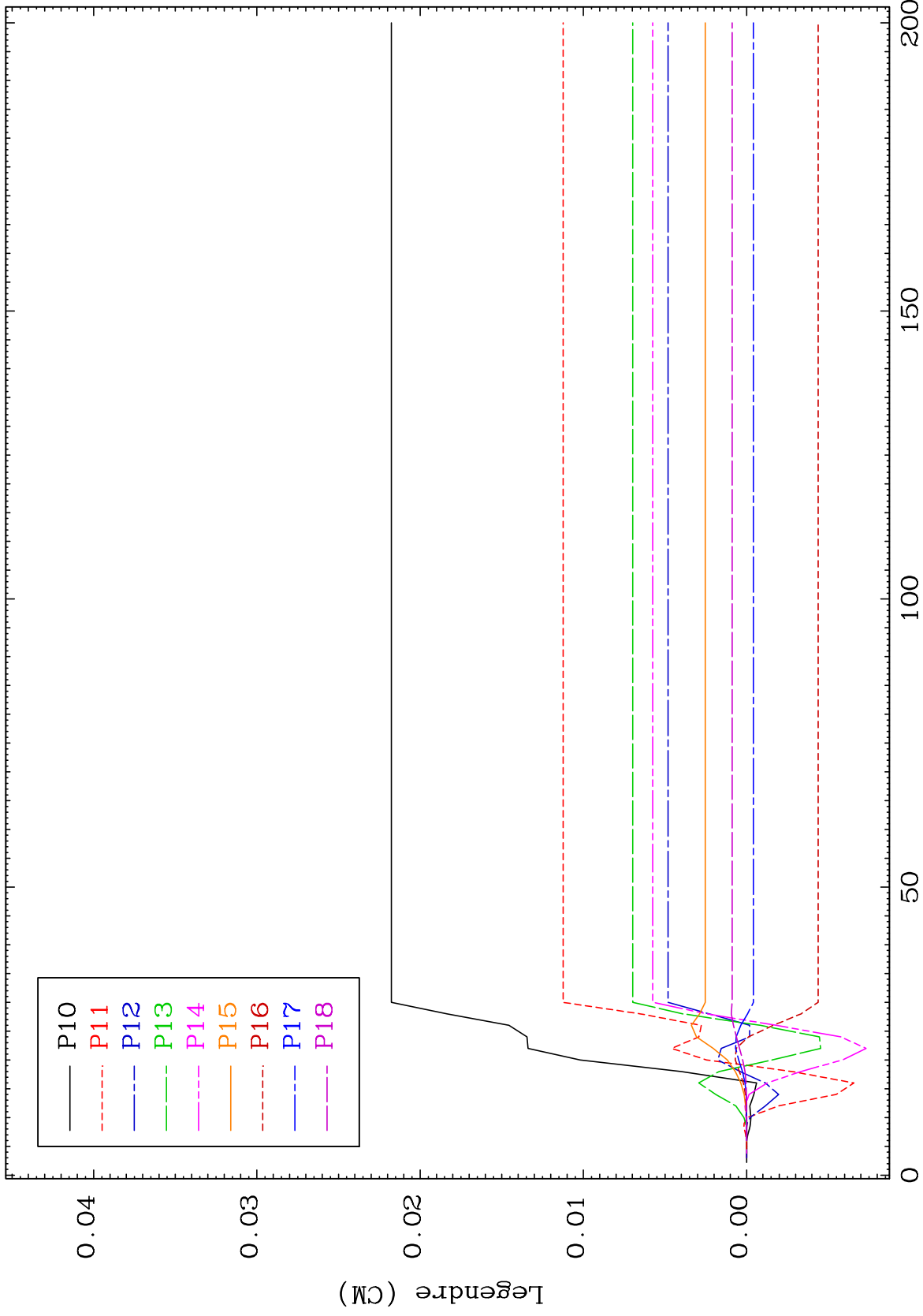
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



88

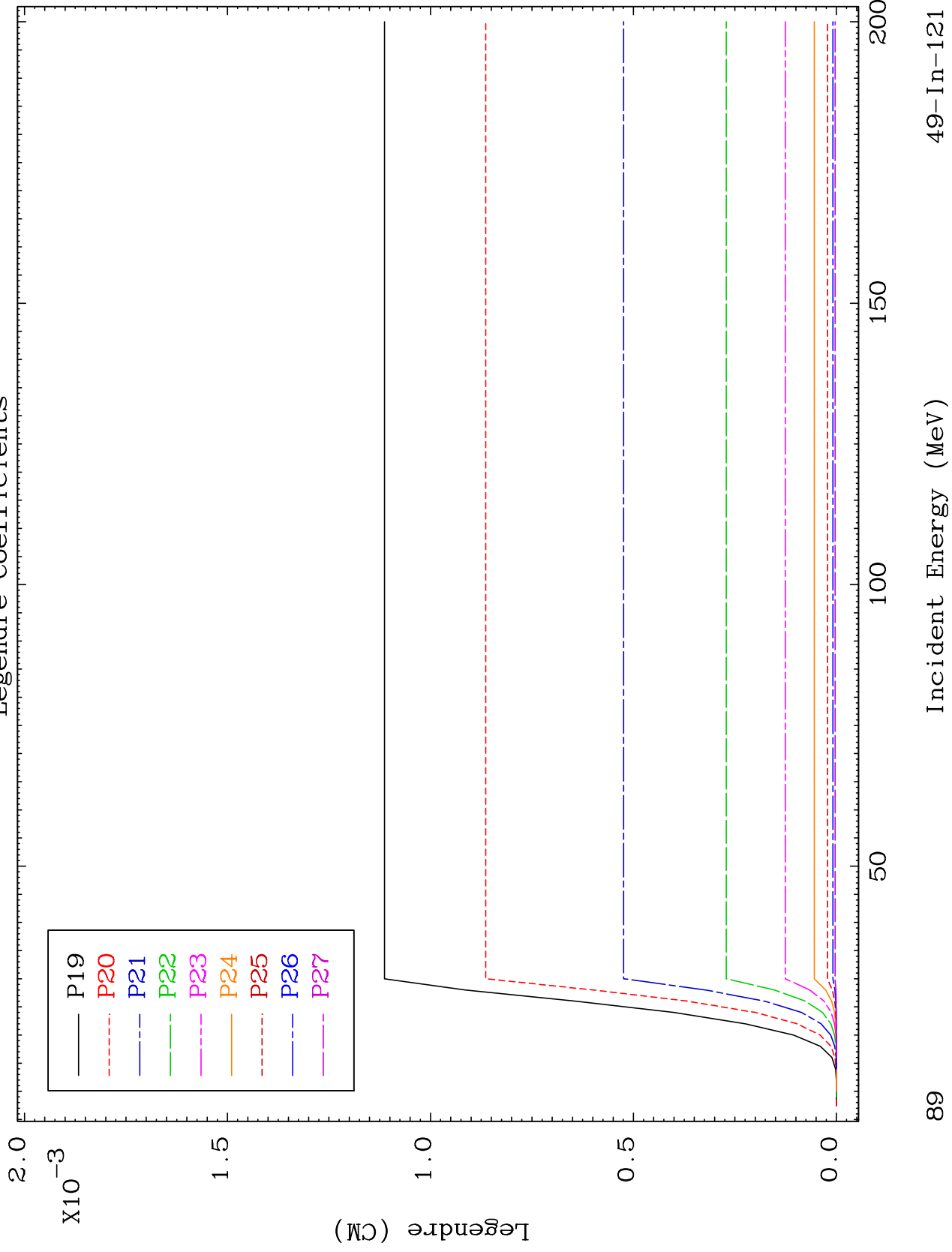
Incident Energy (MeV)

49-In-121

MAT 4949

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

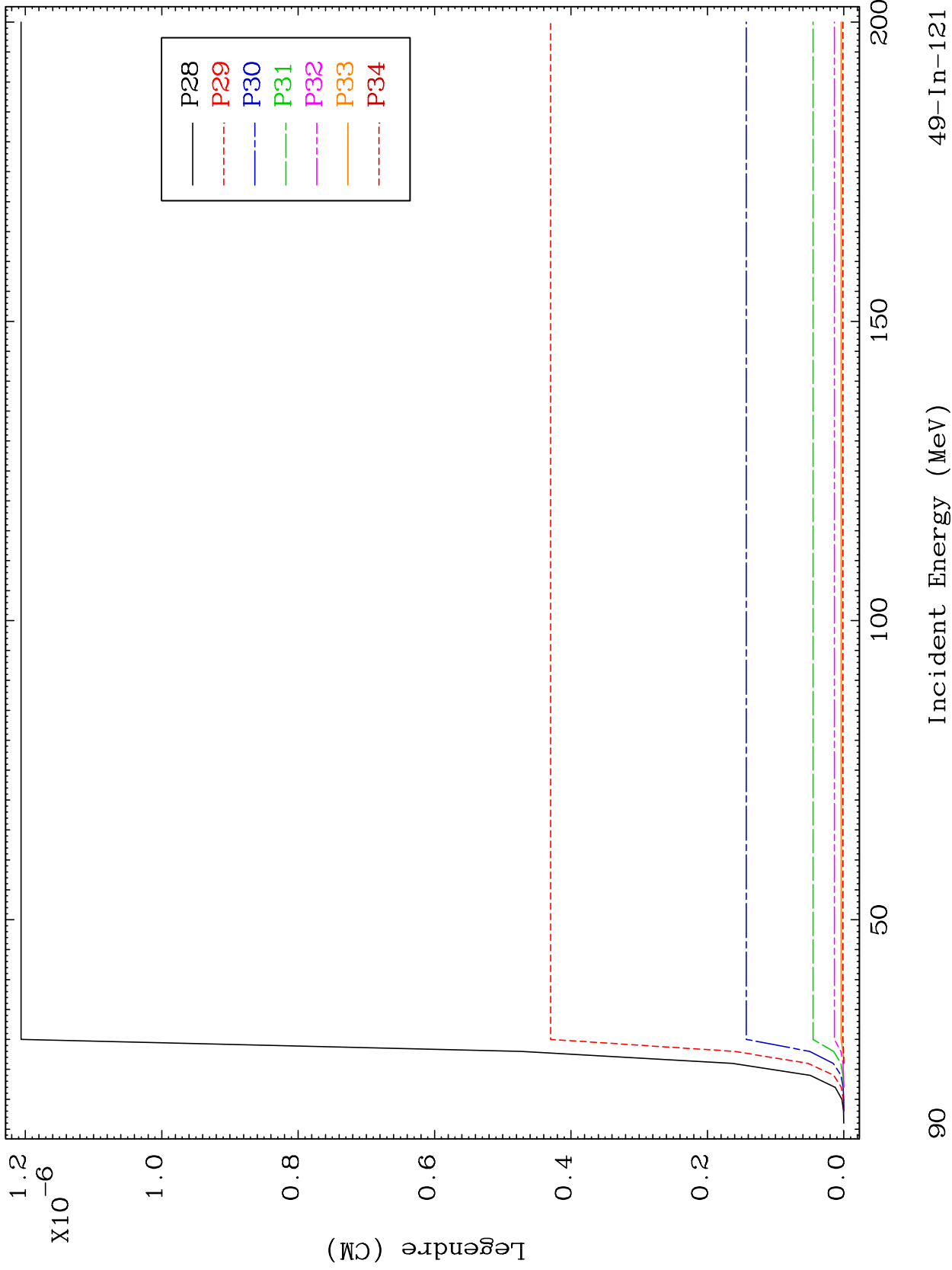
49-In-121



MAT 4949

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

49-In-121

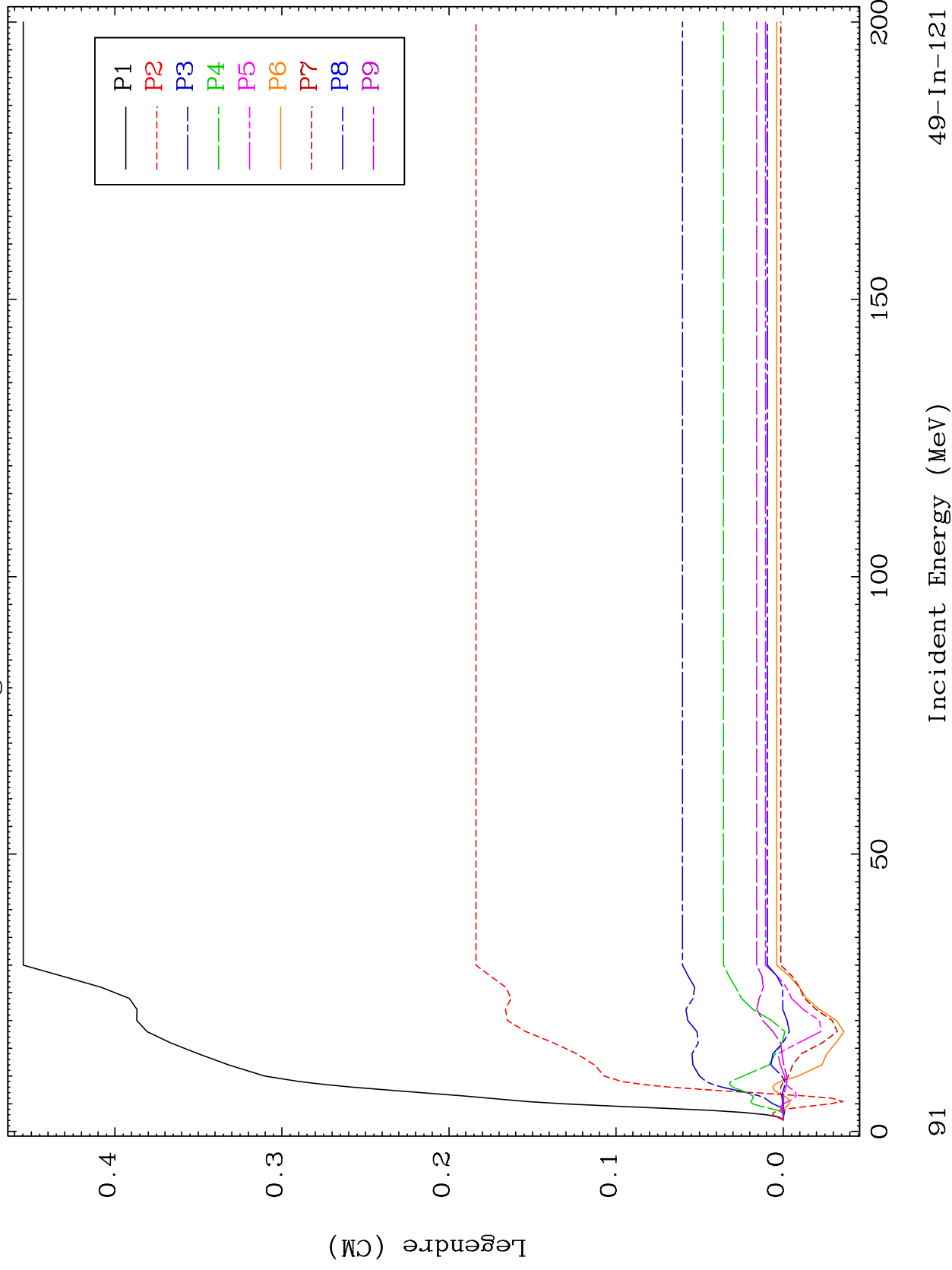


49-In-121

MAT 4949

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

49-In-121



91

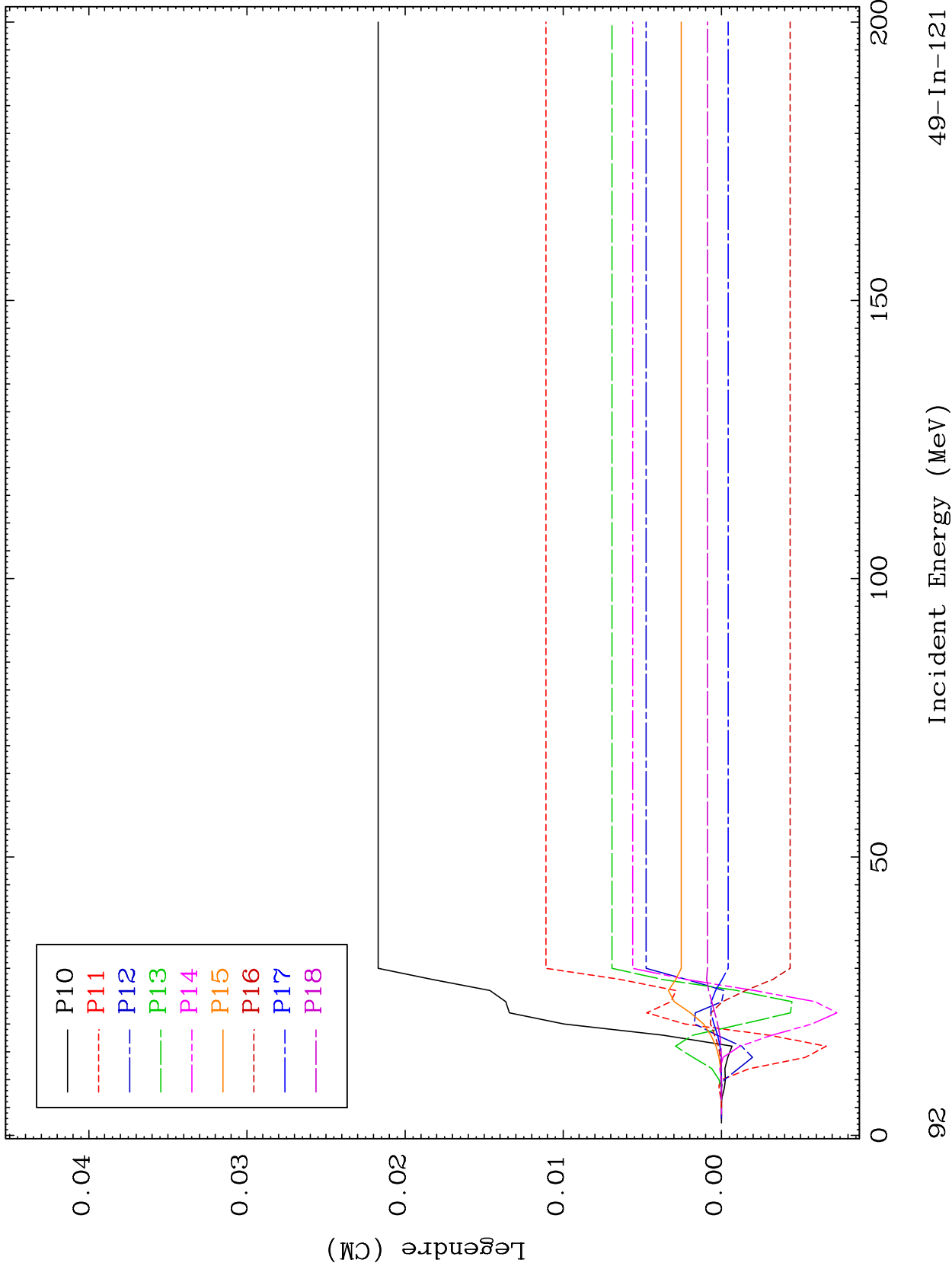
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



92

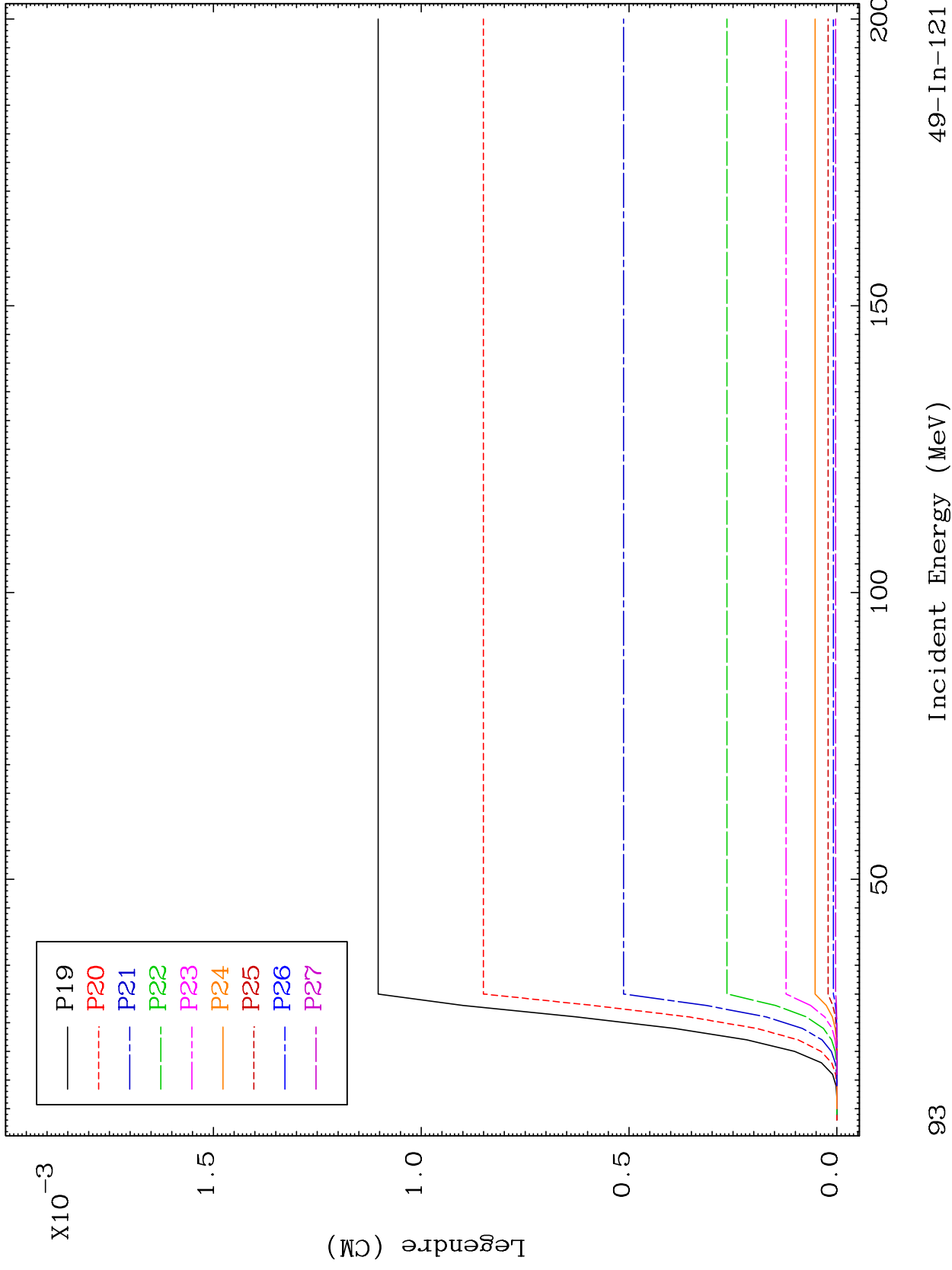
Incident Energy (MeV)

49-In-121

MAT 4949

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

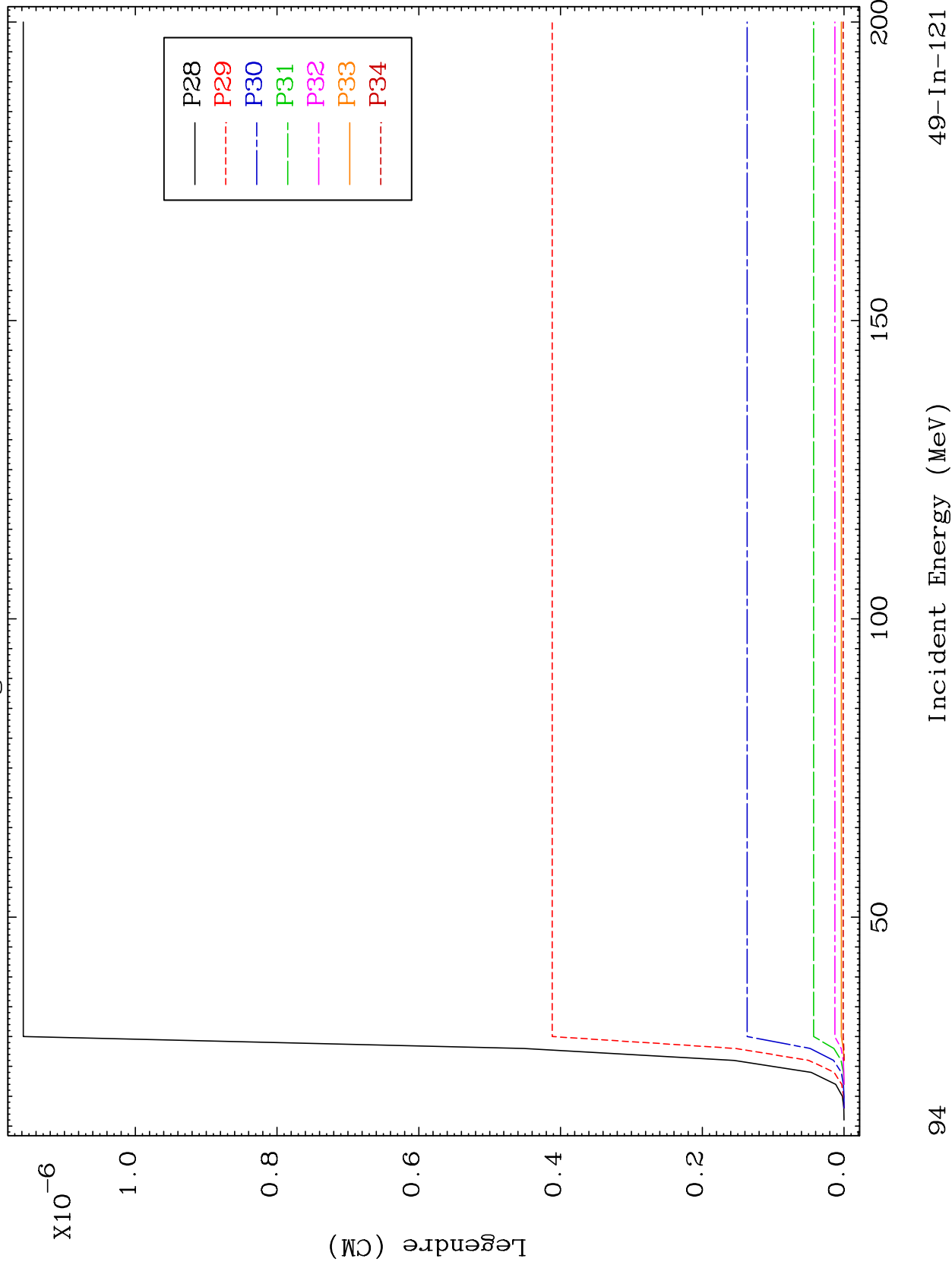
49-In-121



MAT 4949

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

49-In-121



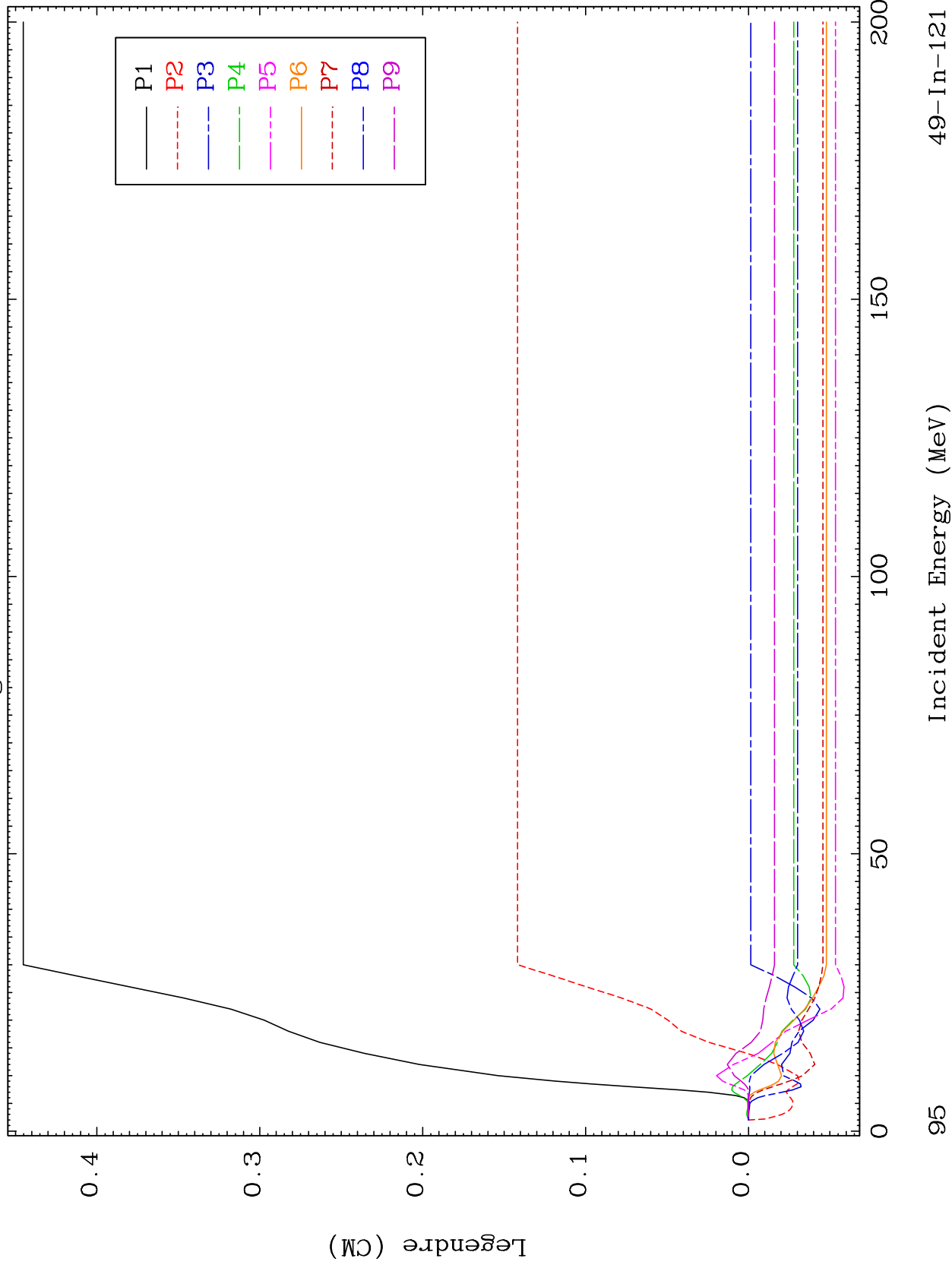
94

49-In-121

MAT 4949

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

49-In-121



95

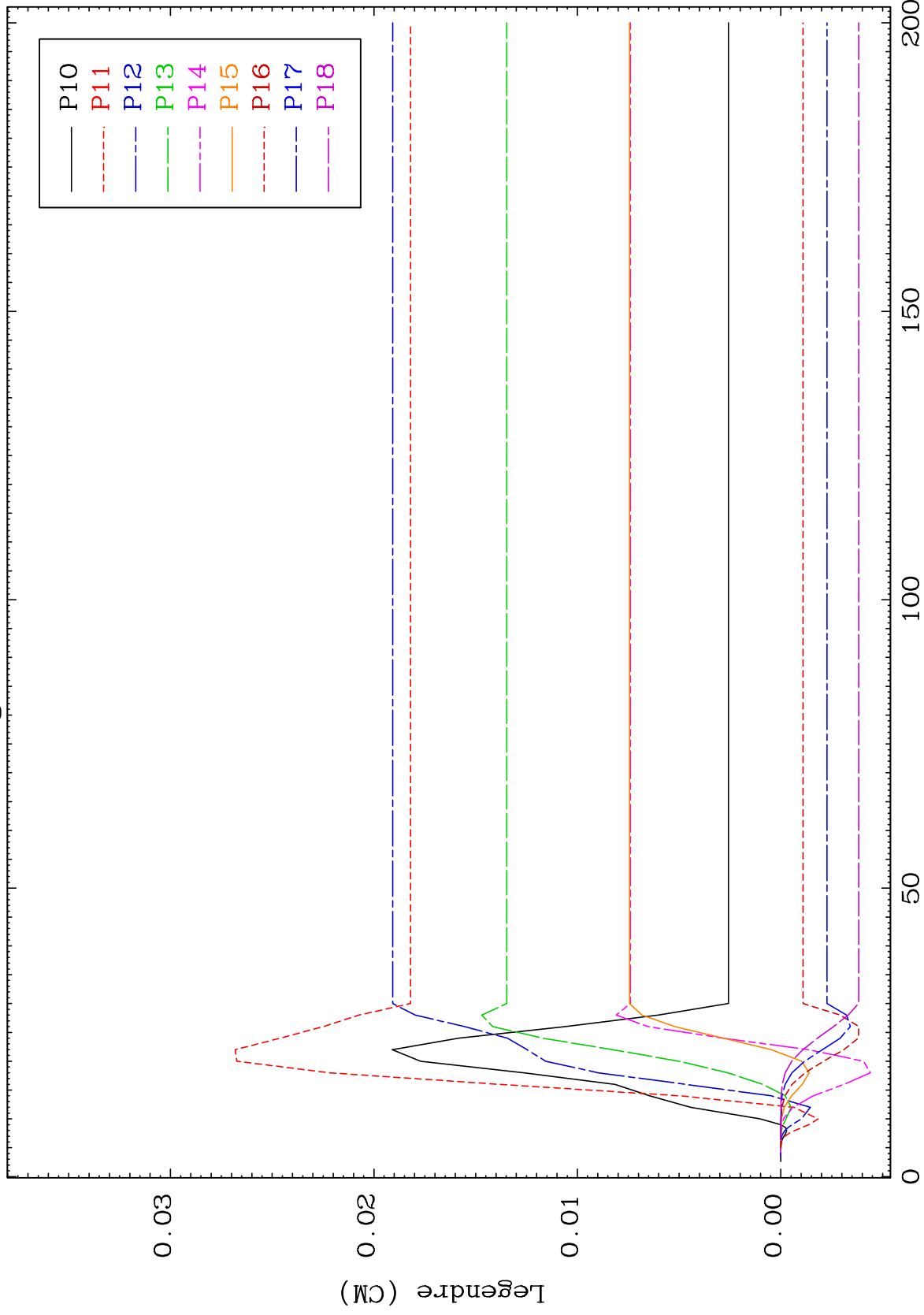
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



96

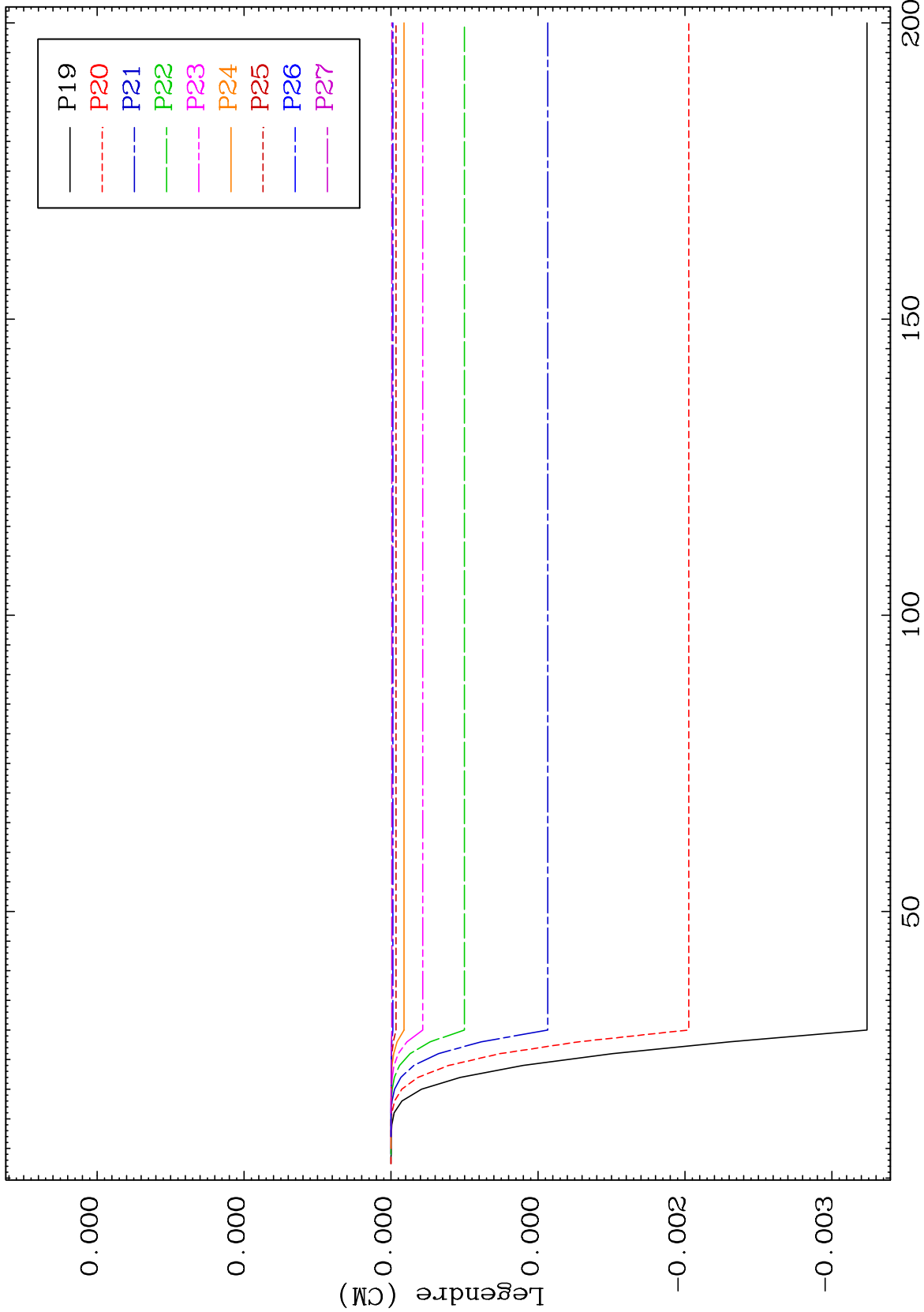
Incident Energy (MeV)

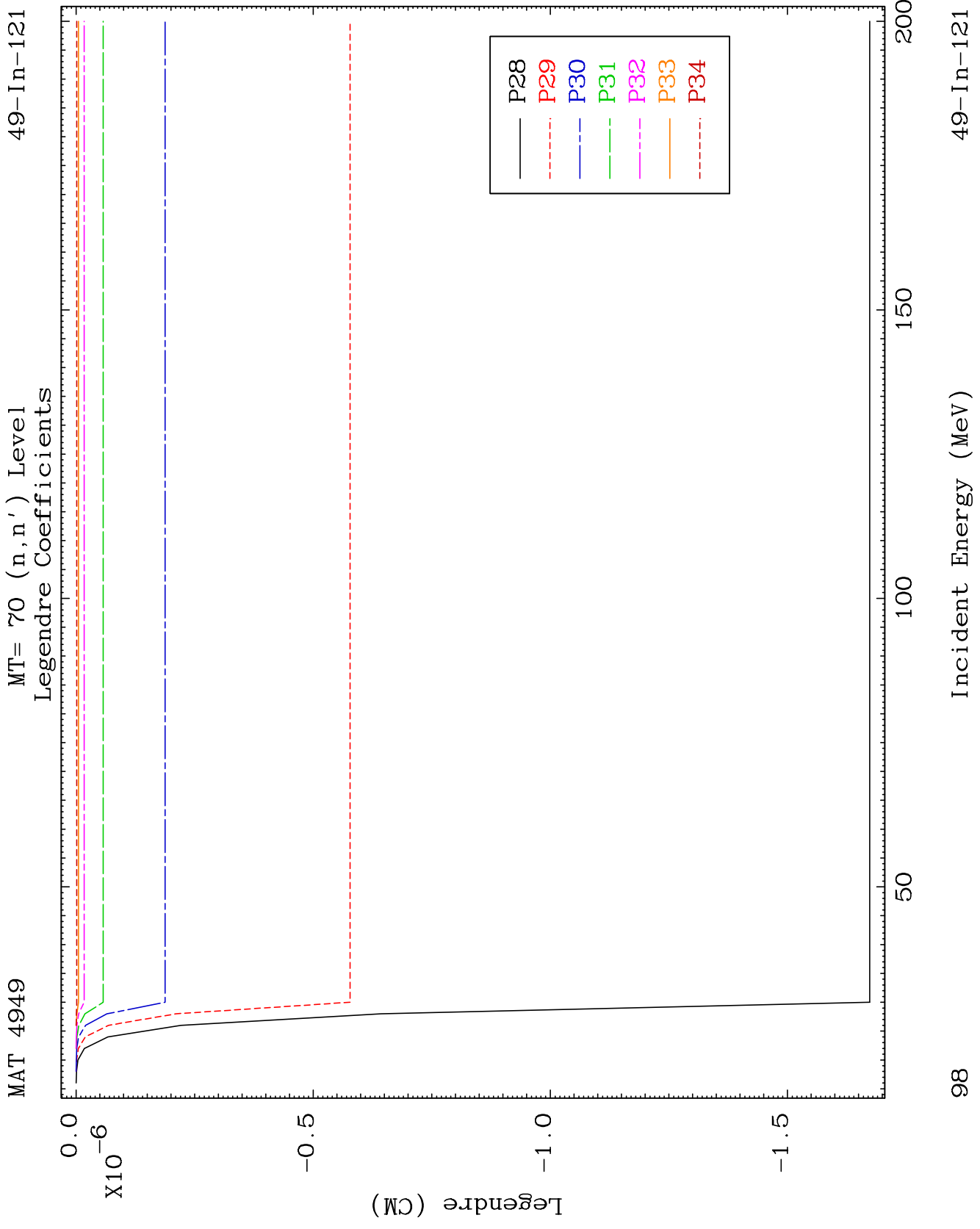
49-In-121

MAT 4949

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

49-In-121

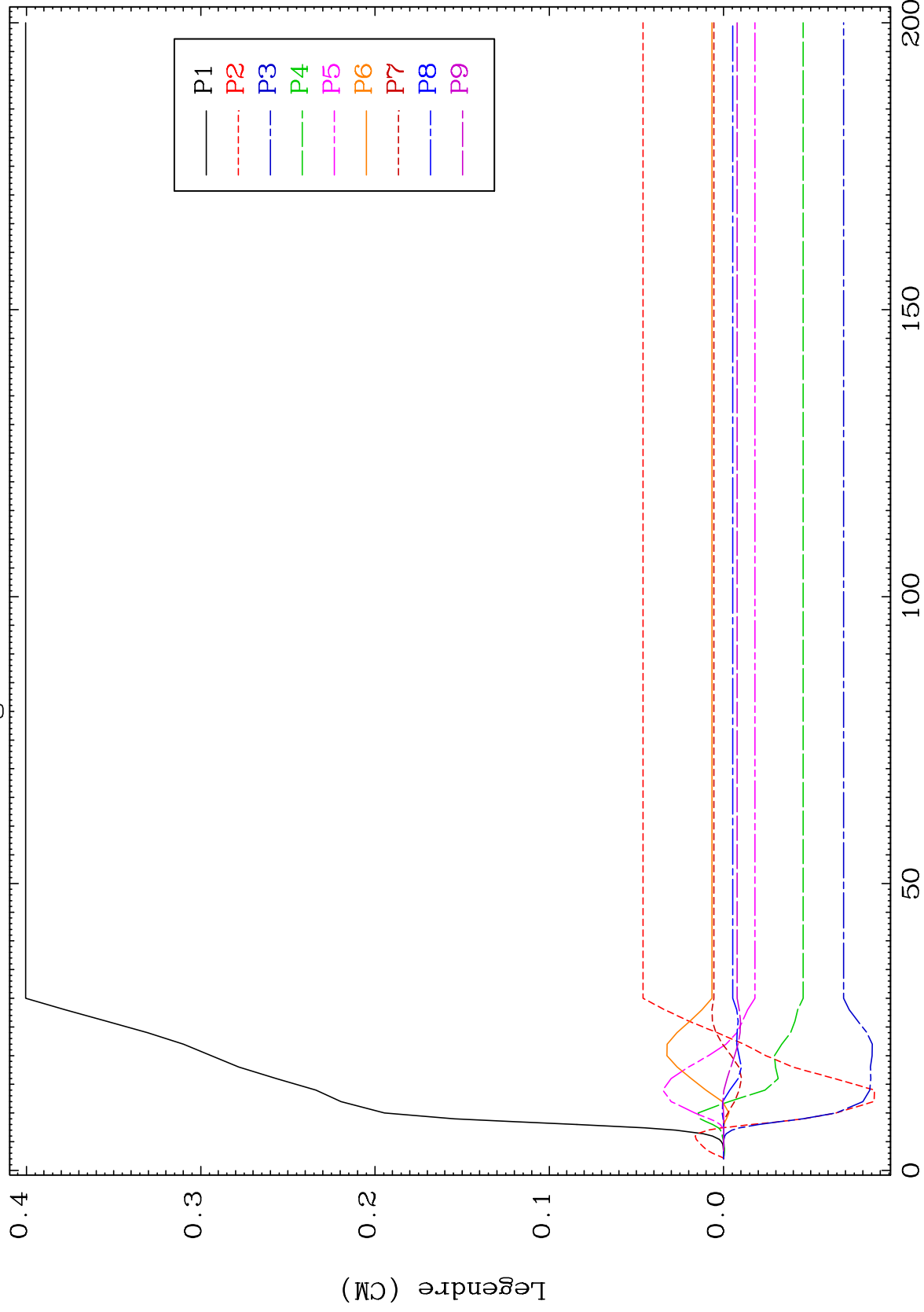




MAT 4949

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

49-In-121



99

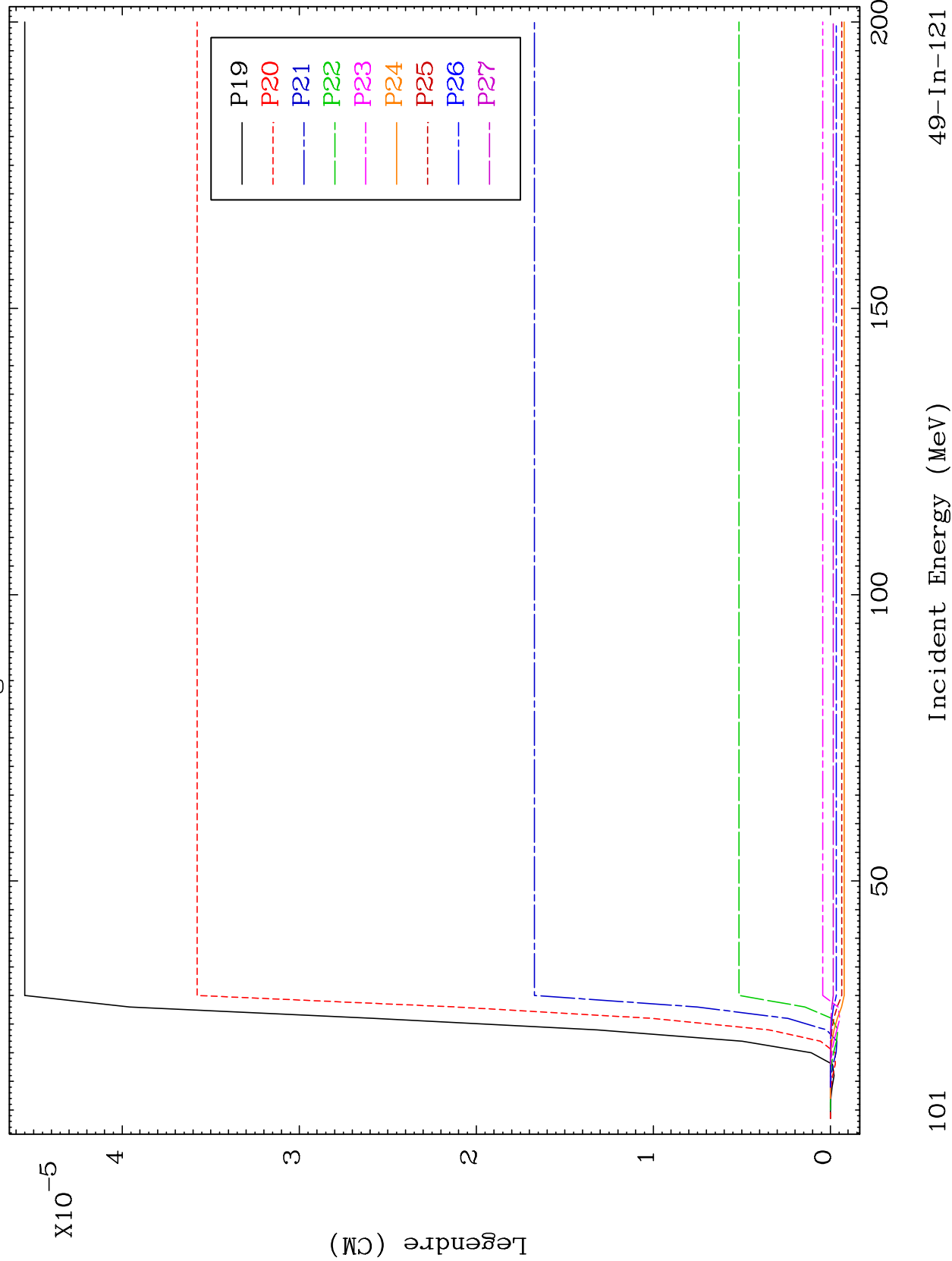
Incident Energy (MeV)

49-In-121

MAT 4949

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

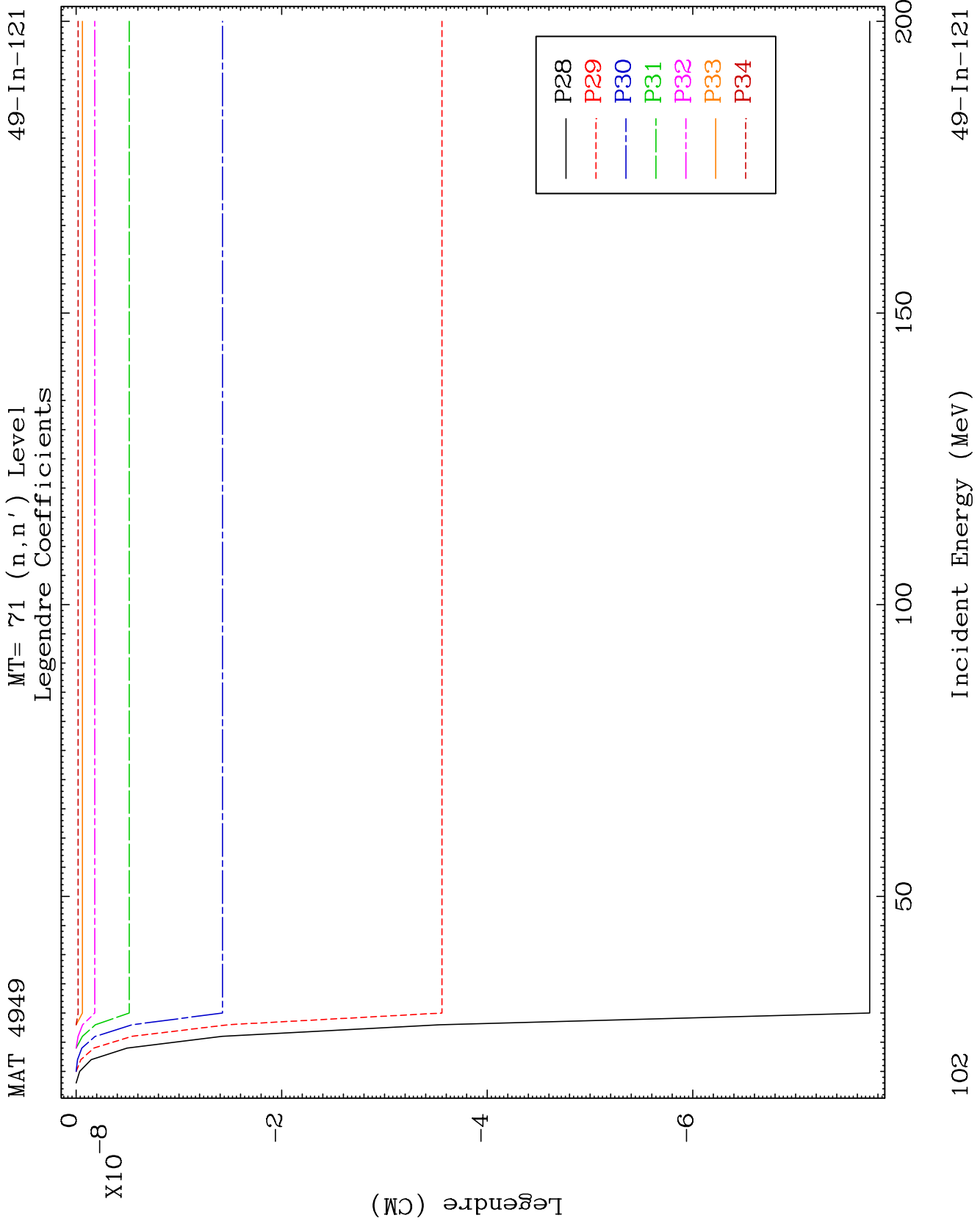
49-In-121



101

Incident Energy (MeV)

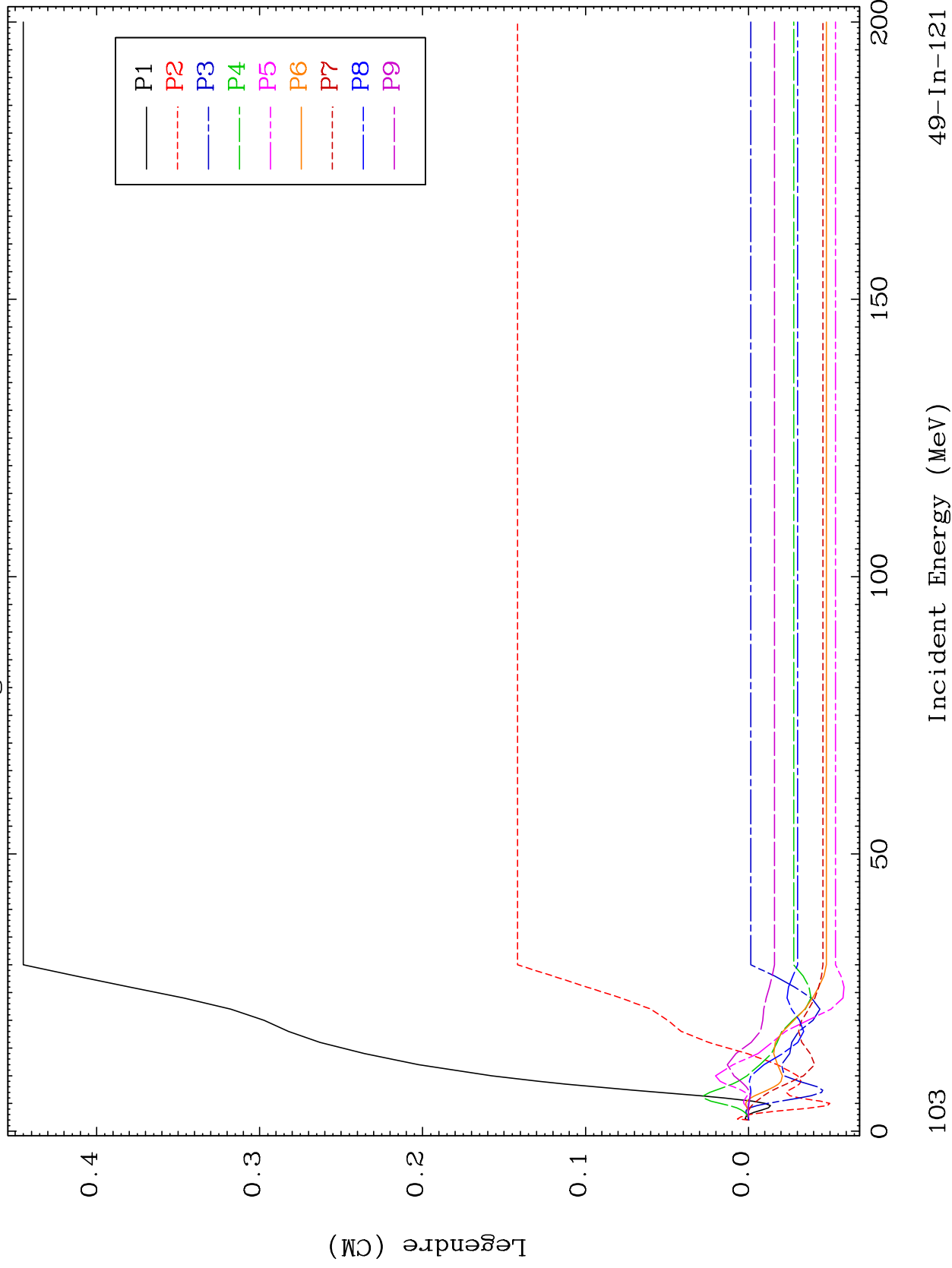
49-In-121



MAT 4949

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

49-In-121



103

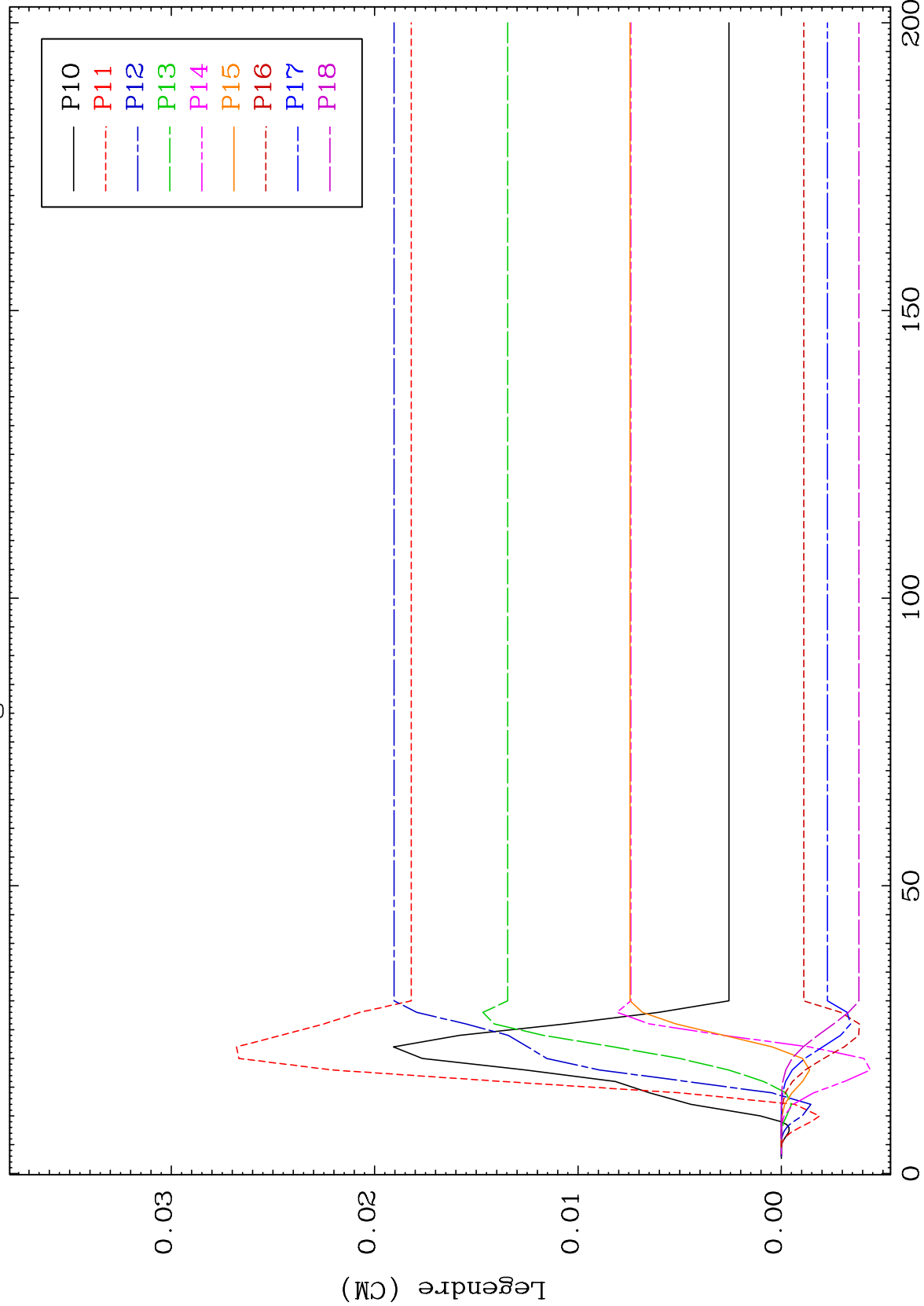
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



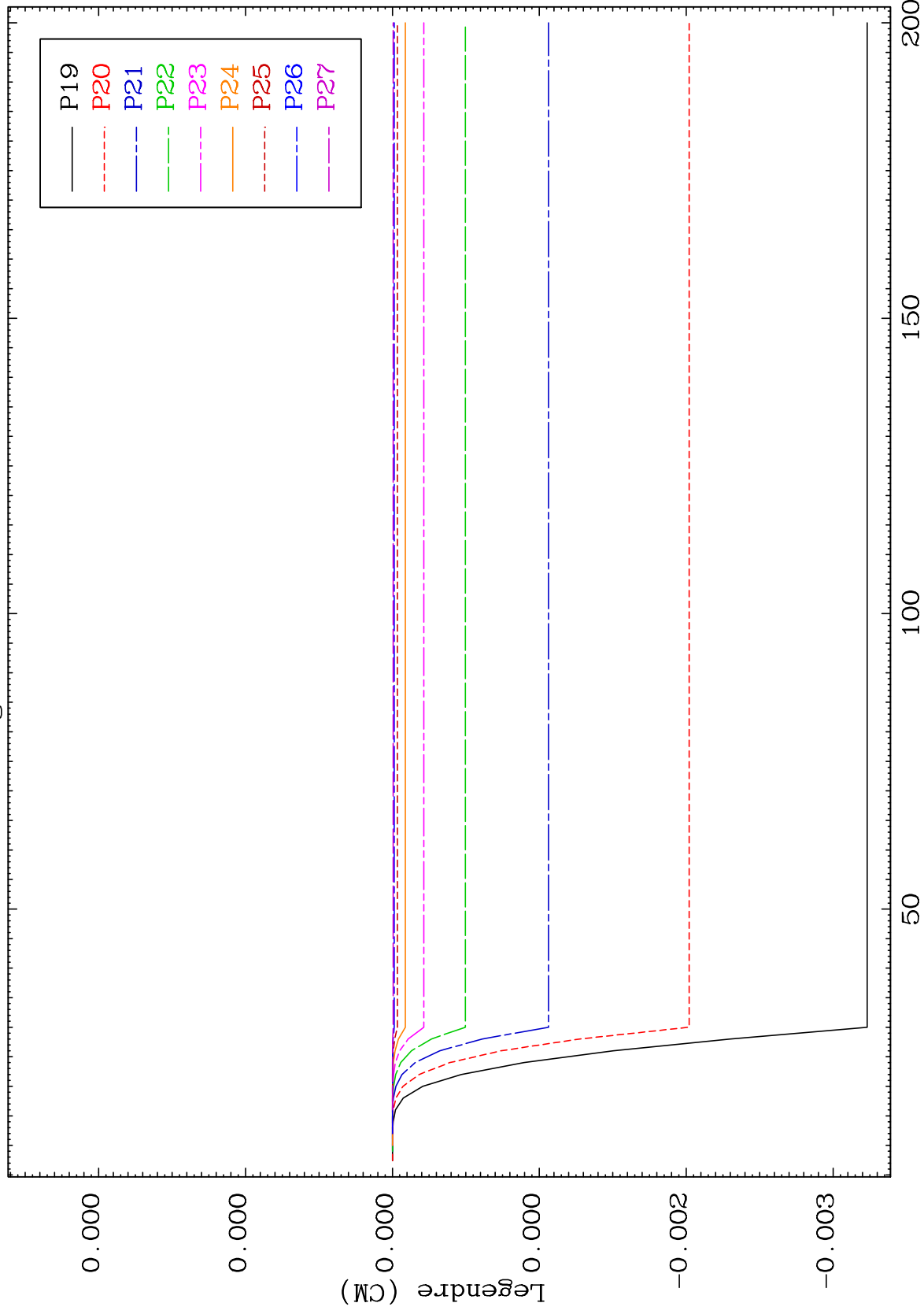
104

49-In-121

MAT 4949

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

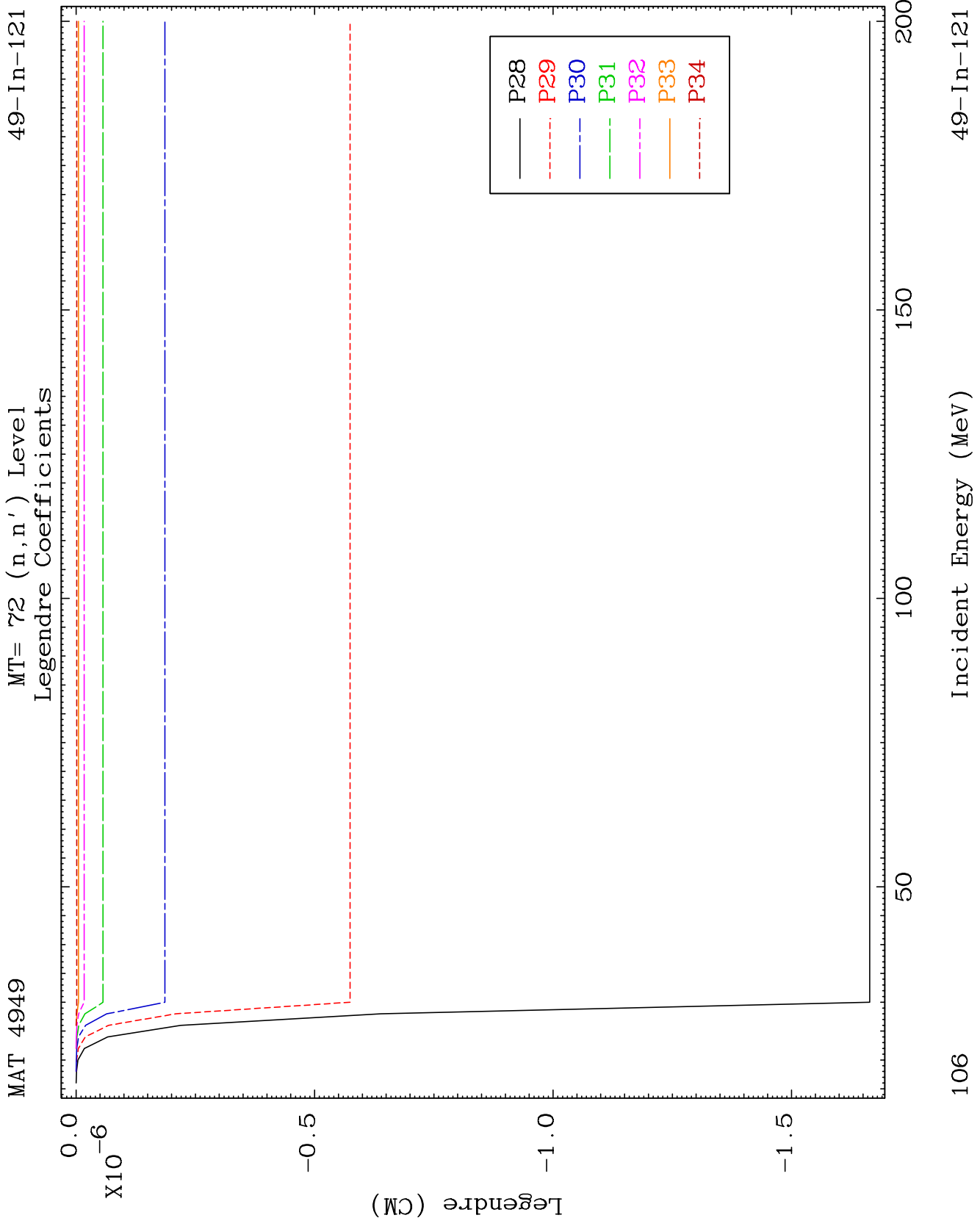
49-In-121



105

Incident Energy (MeV)

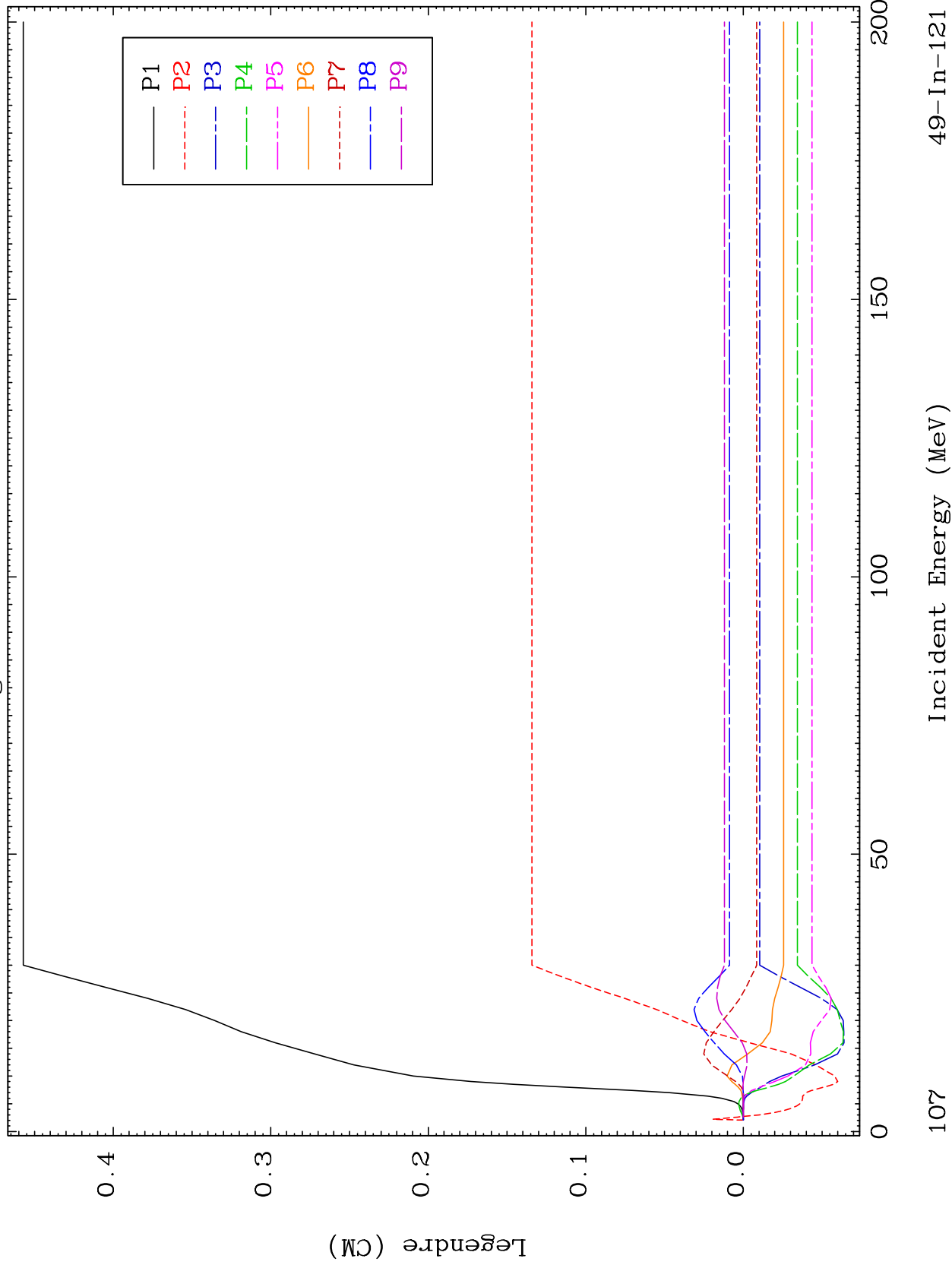
49-In-121



MAT 4949

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

49-In-121



107

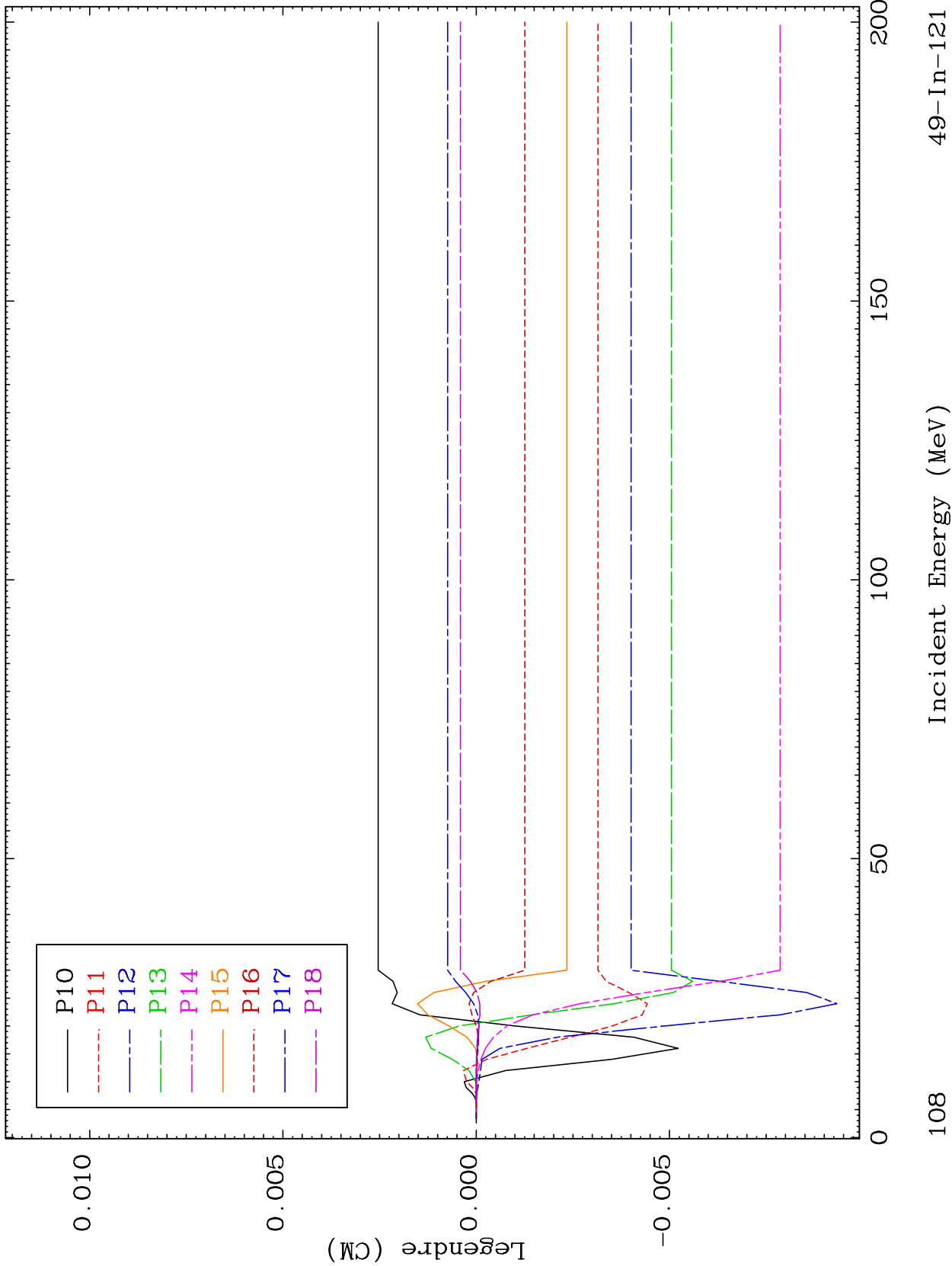
Incident Energy (MeV)

49-In-121

MAT 4949

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

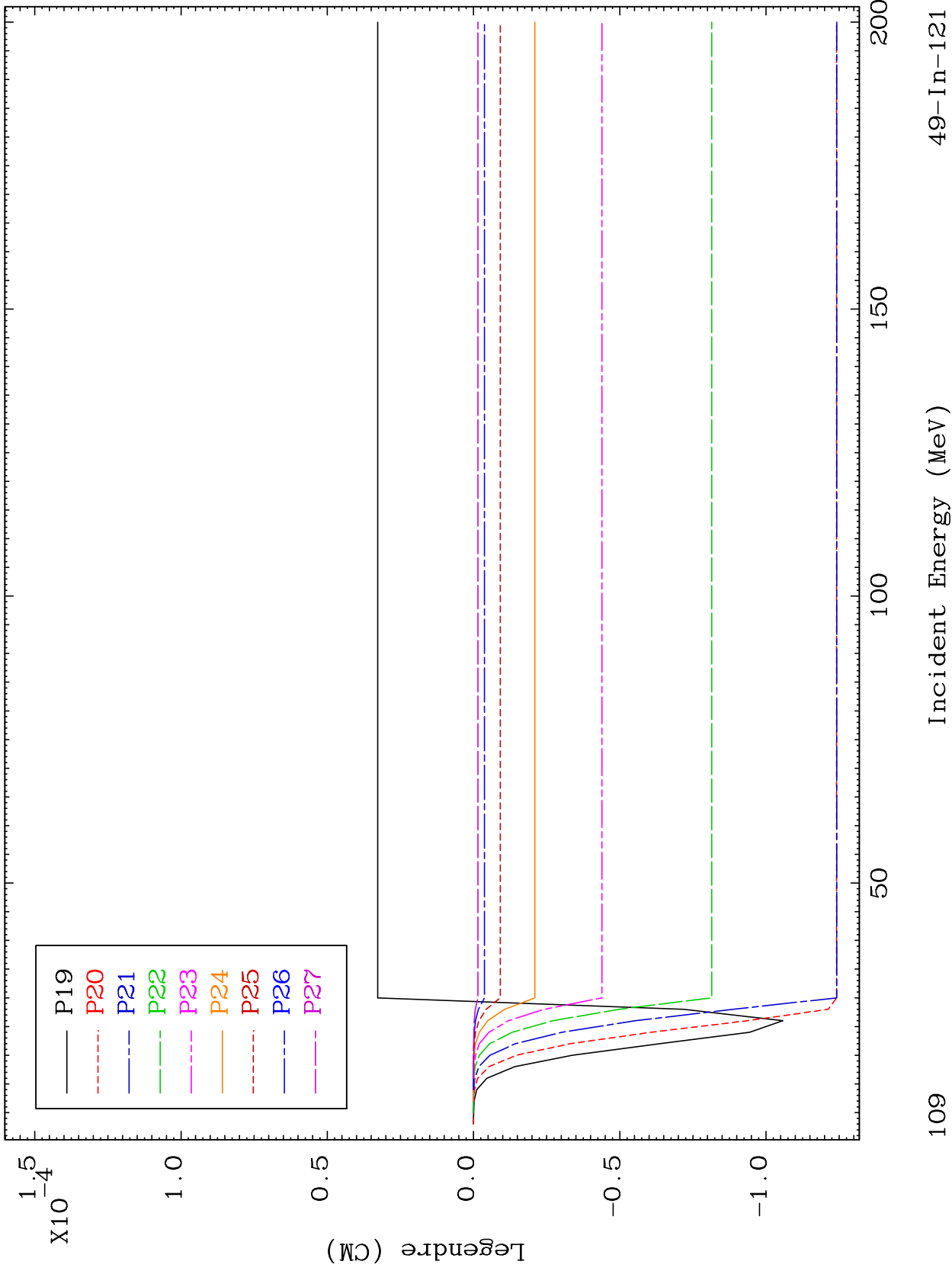
49-In-121

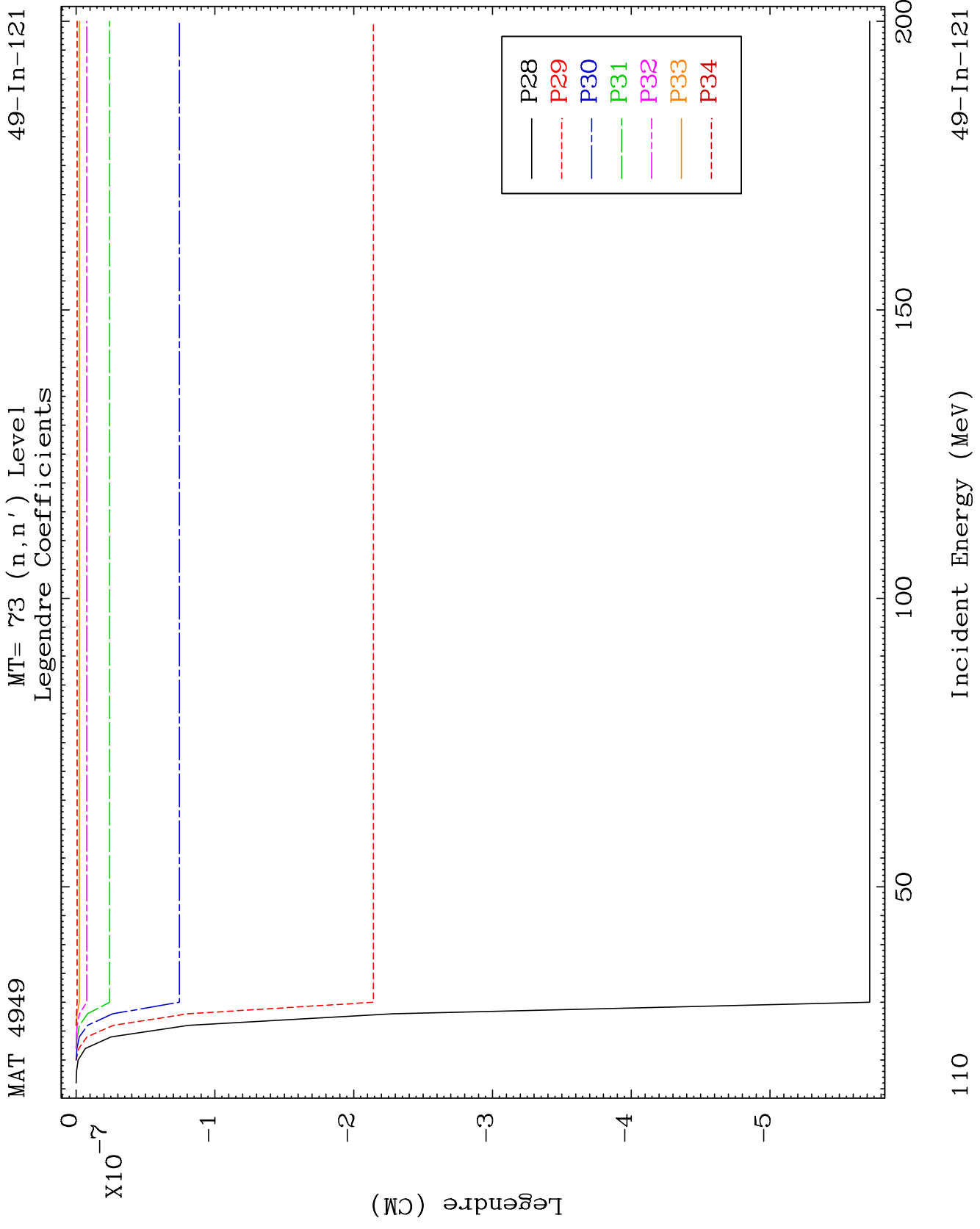


108

Incident Energy (MeV)

49-In-121

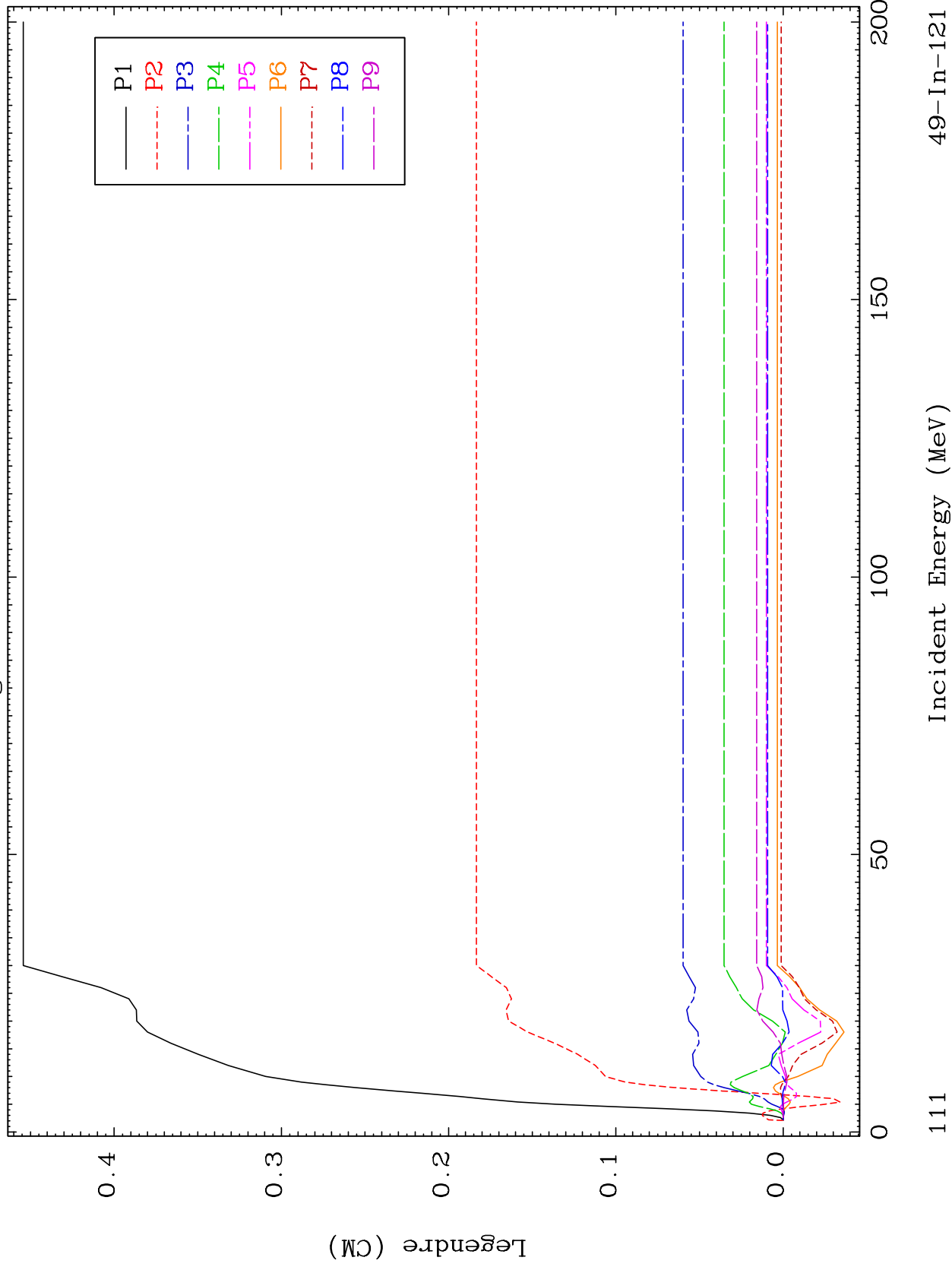




MAT 4949

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

49-In-121



49-In-121

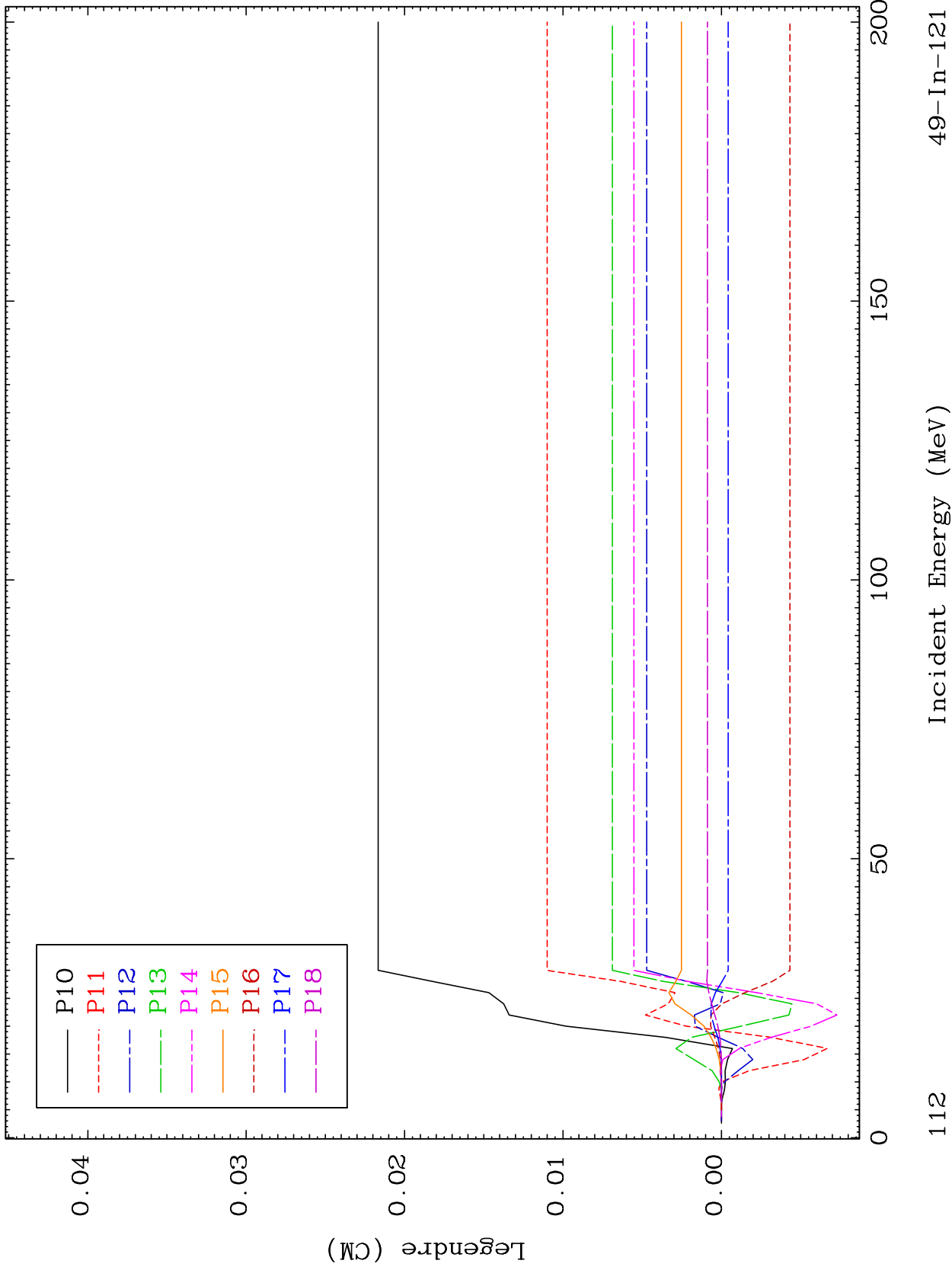
Incident Energy (MeV)

111

MAT 4949

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

49-In-121

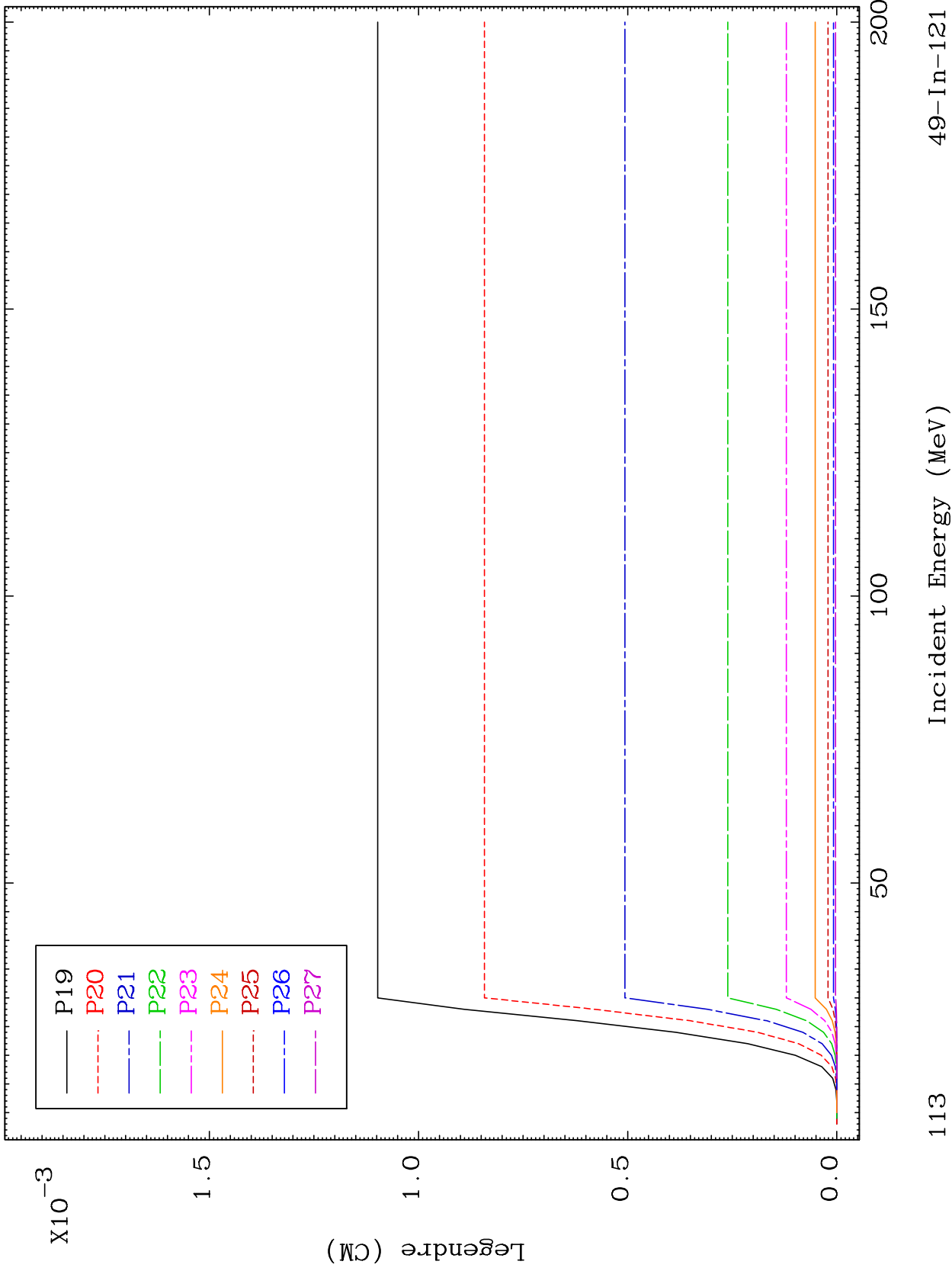


49-In-121

MAT 4949

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

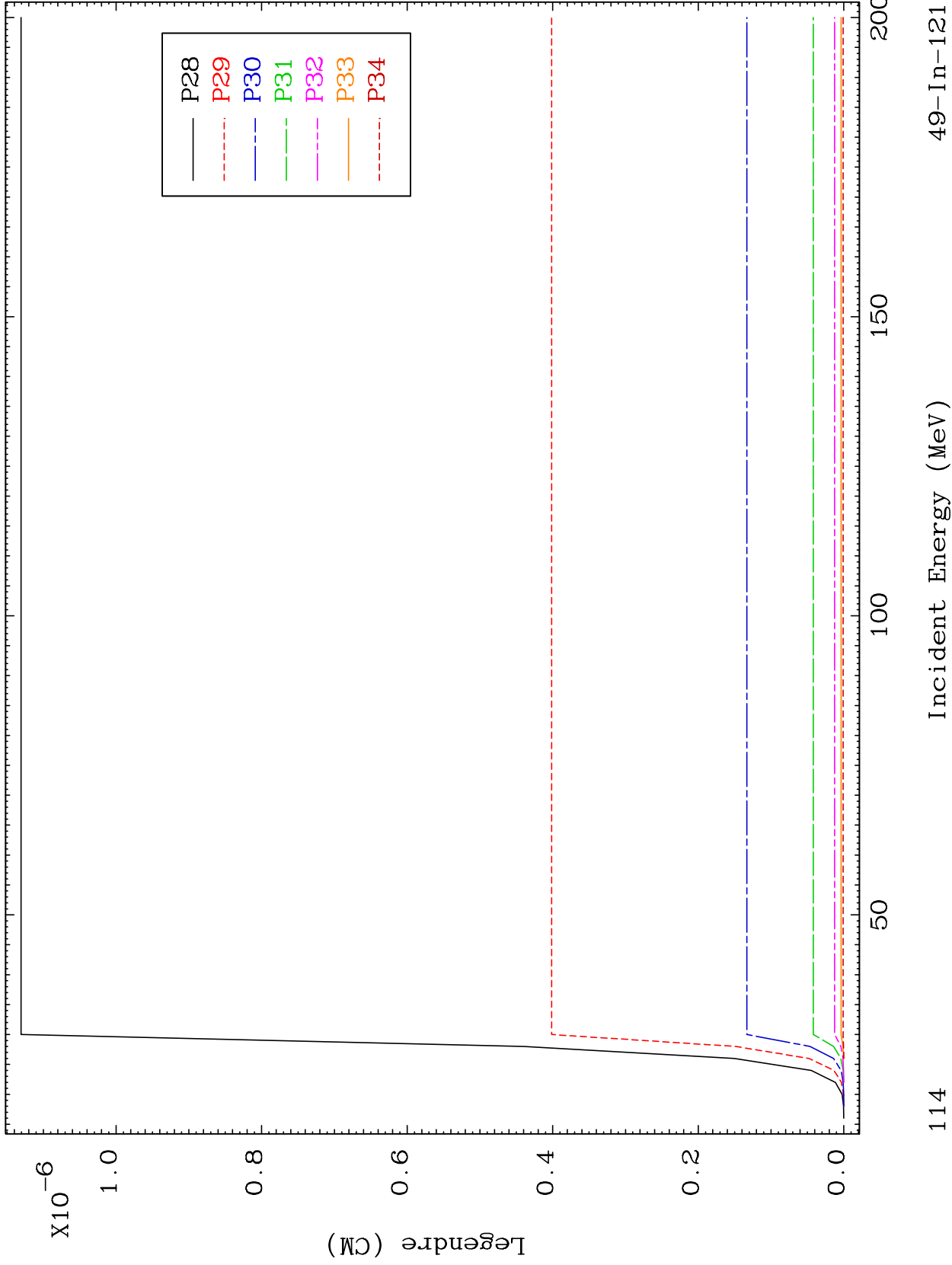
49-In-121



MAT 4949

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

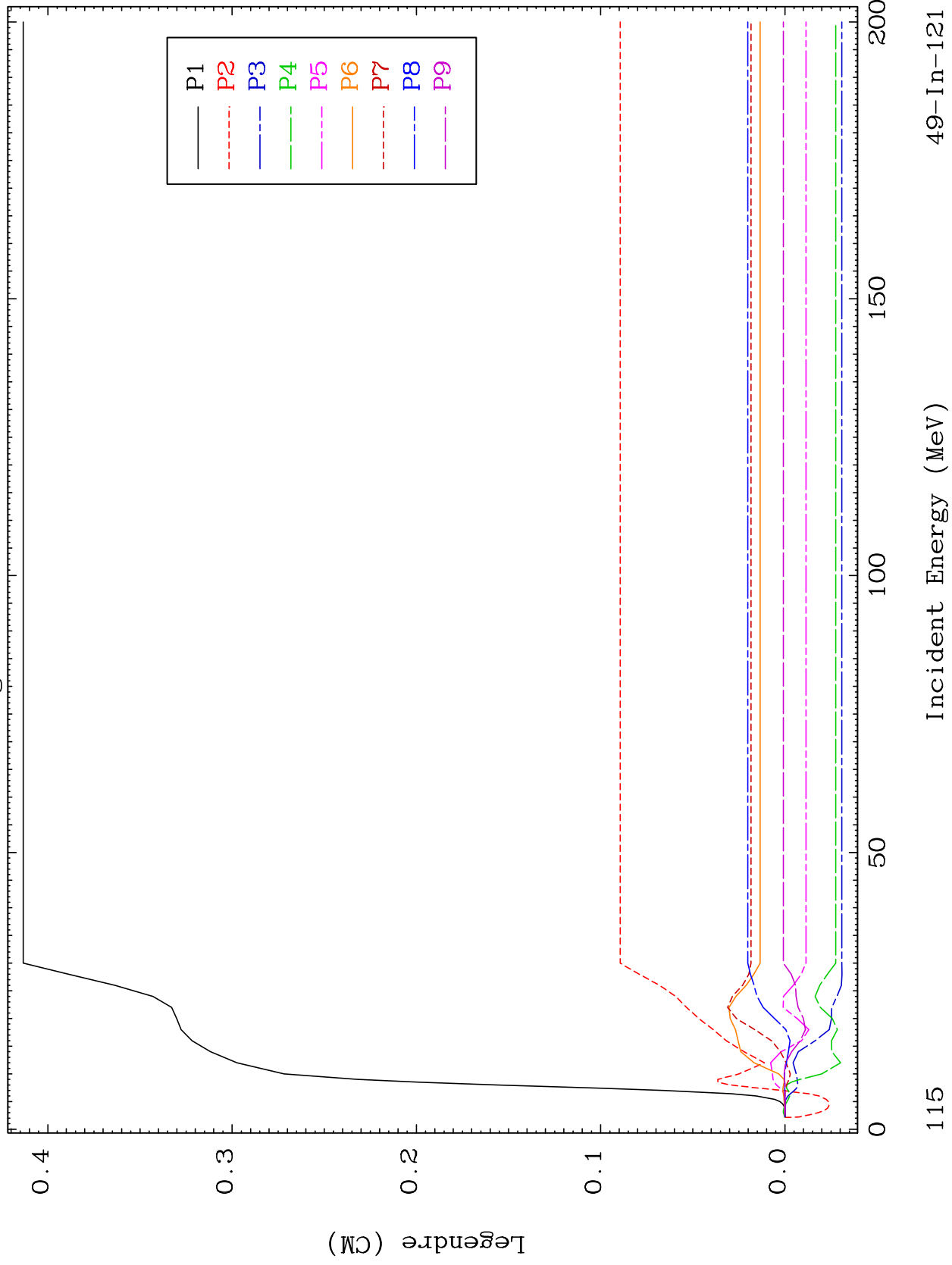
49-In-121



MAT 4949

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

49-In-121



49-In-121

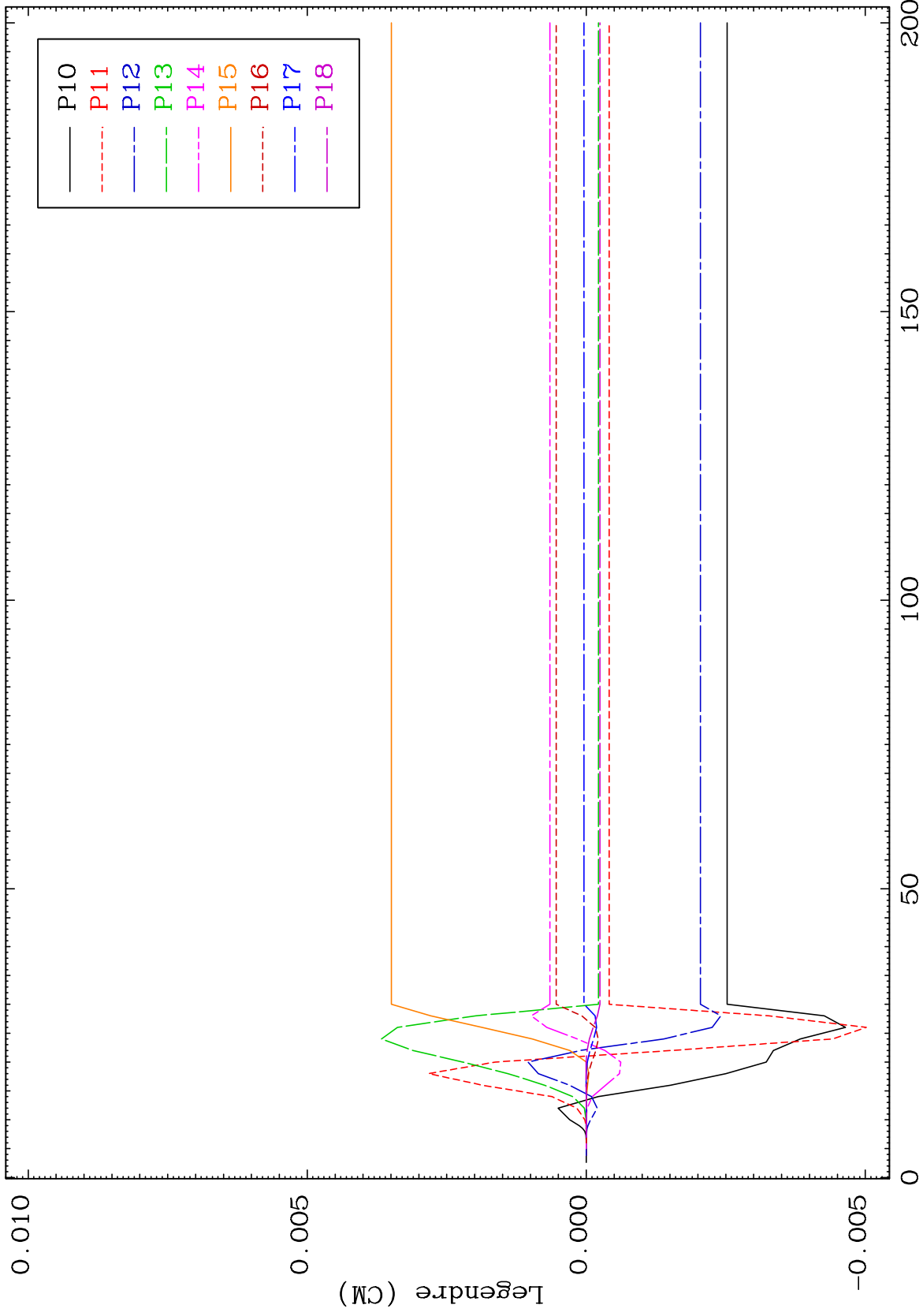
Incident Energy (MeV)

115

MAT 4949

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

49-In-121



116

Incident Energy (MeV)

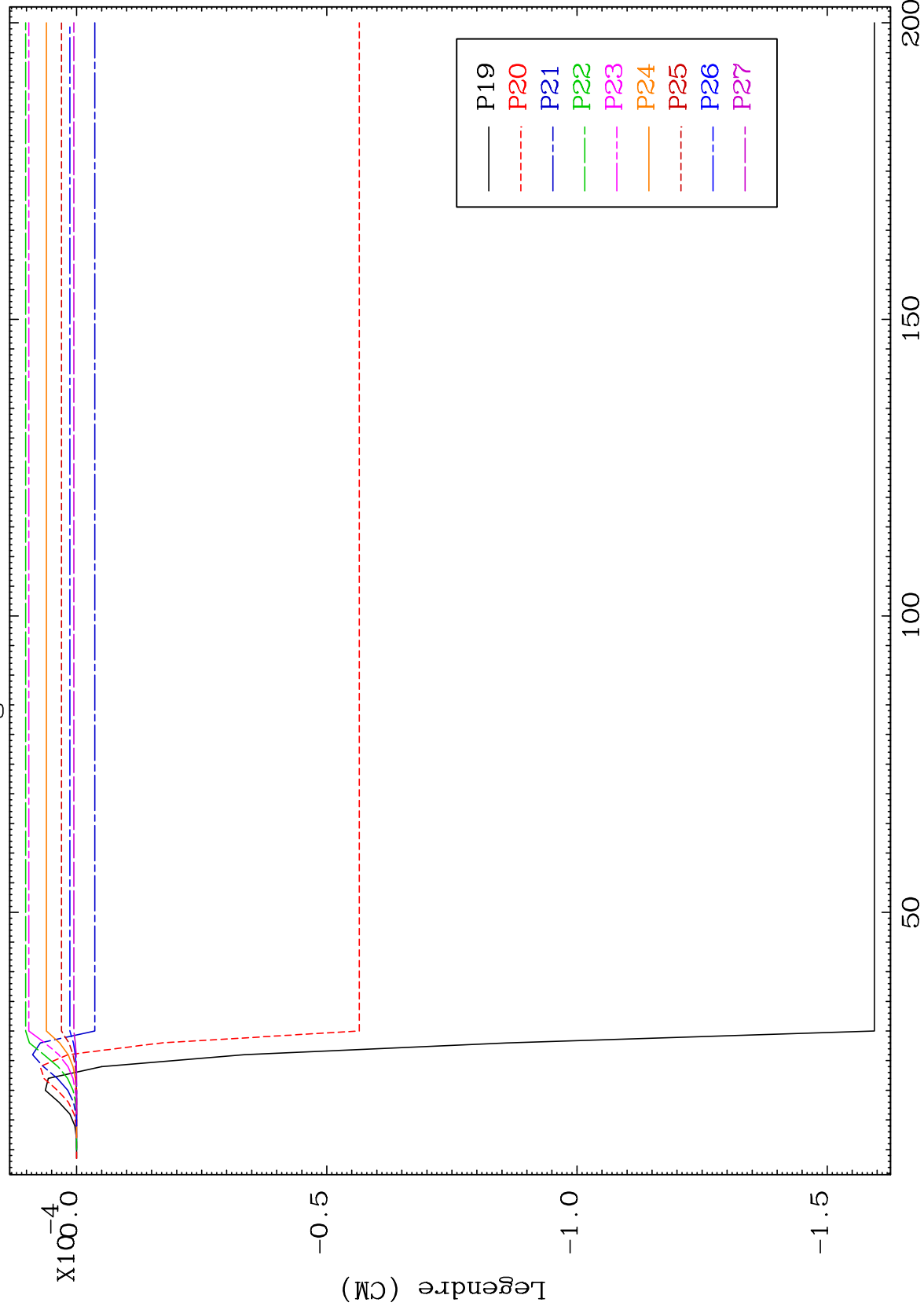
49-In-121

MAT 4949

MT= 75 (n,n') Level

49-In-121

Legendre Coefficients



117

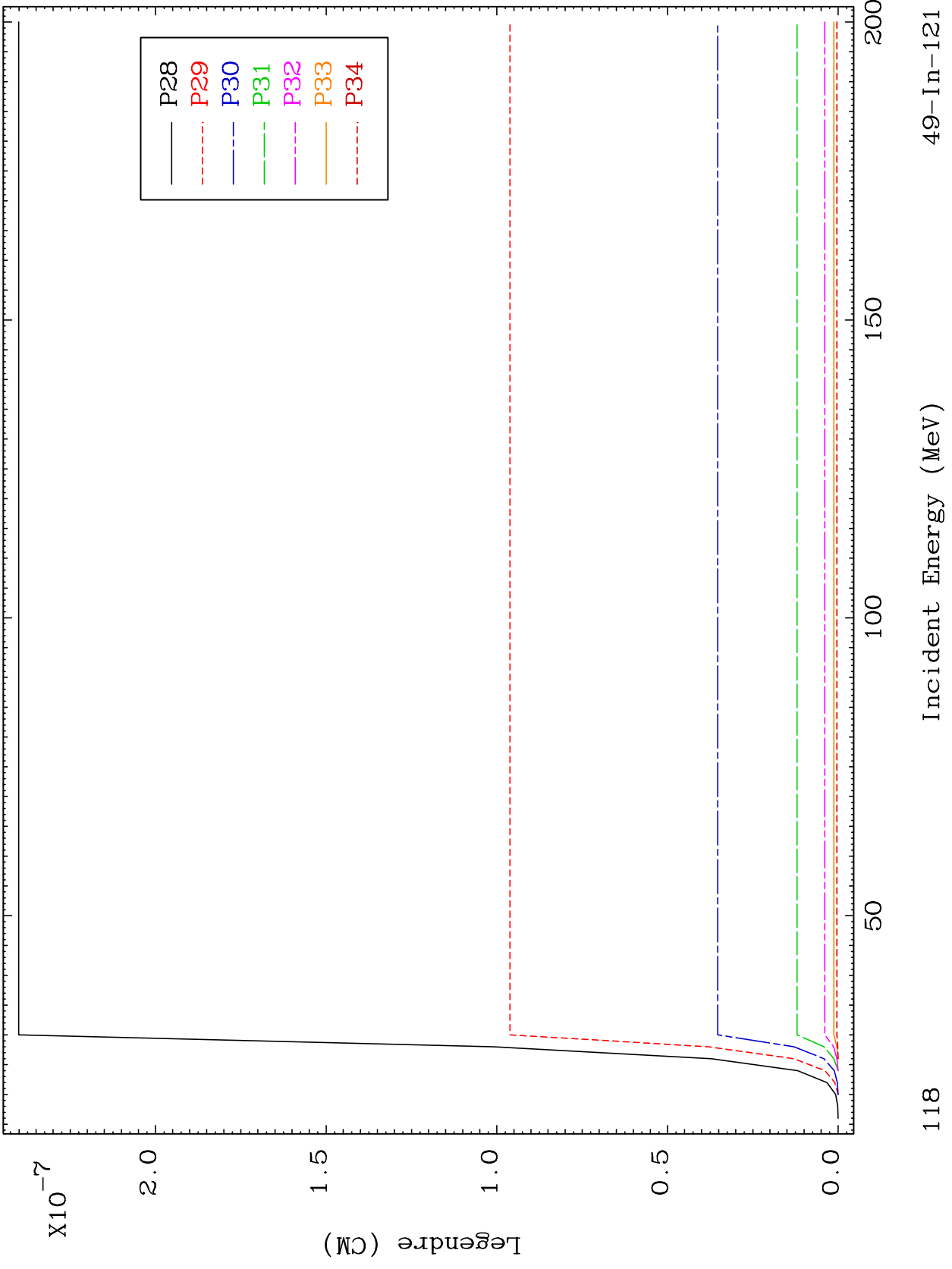
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



118

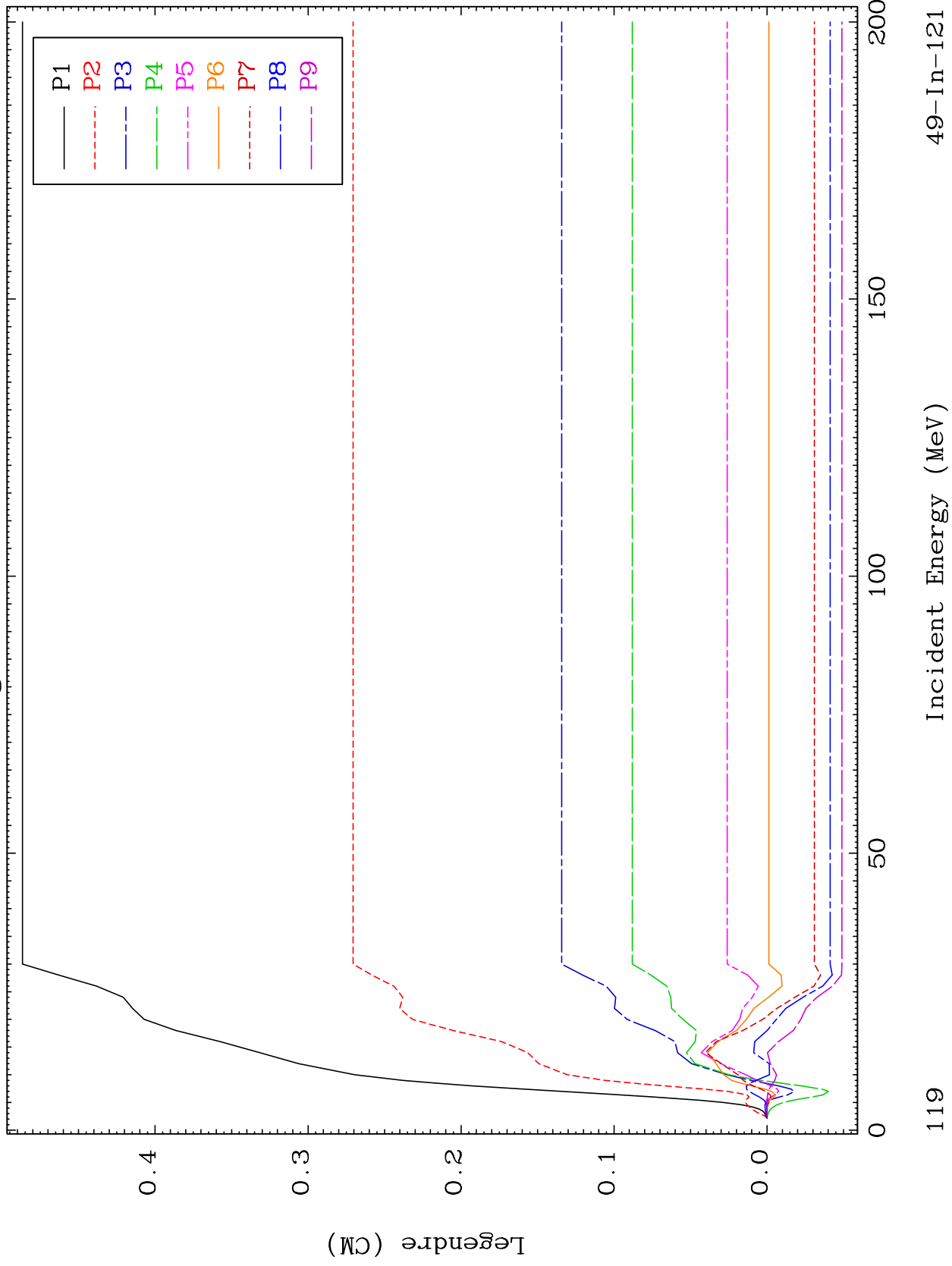
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



119

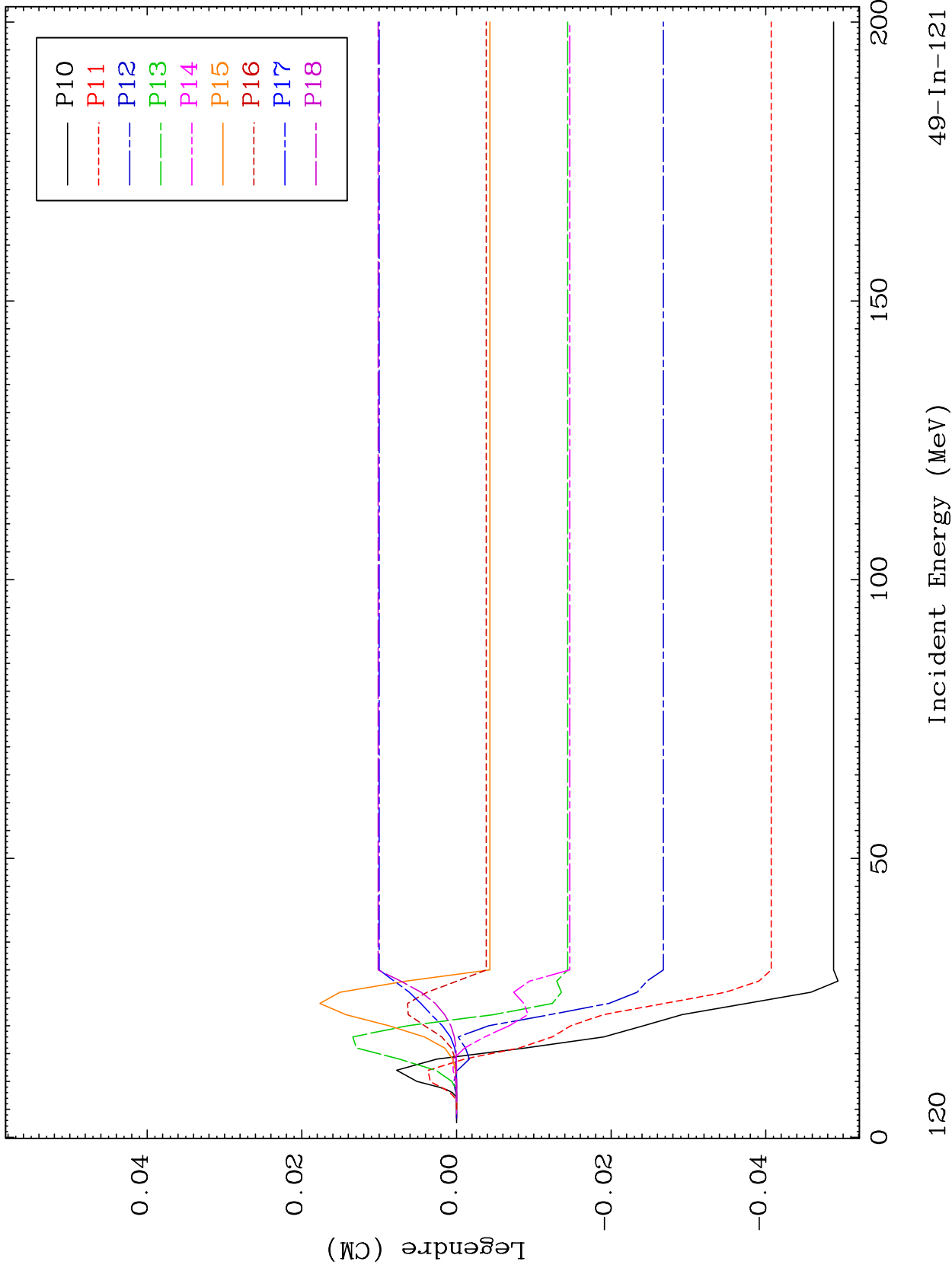
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

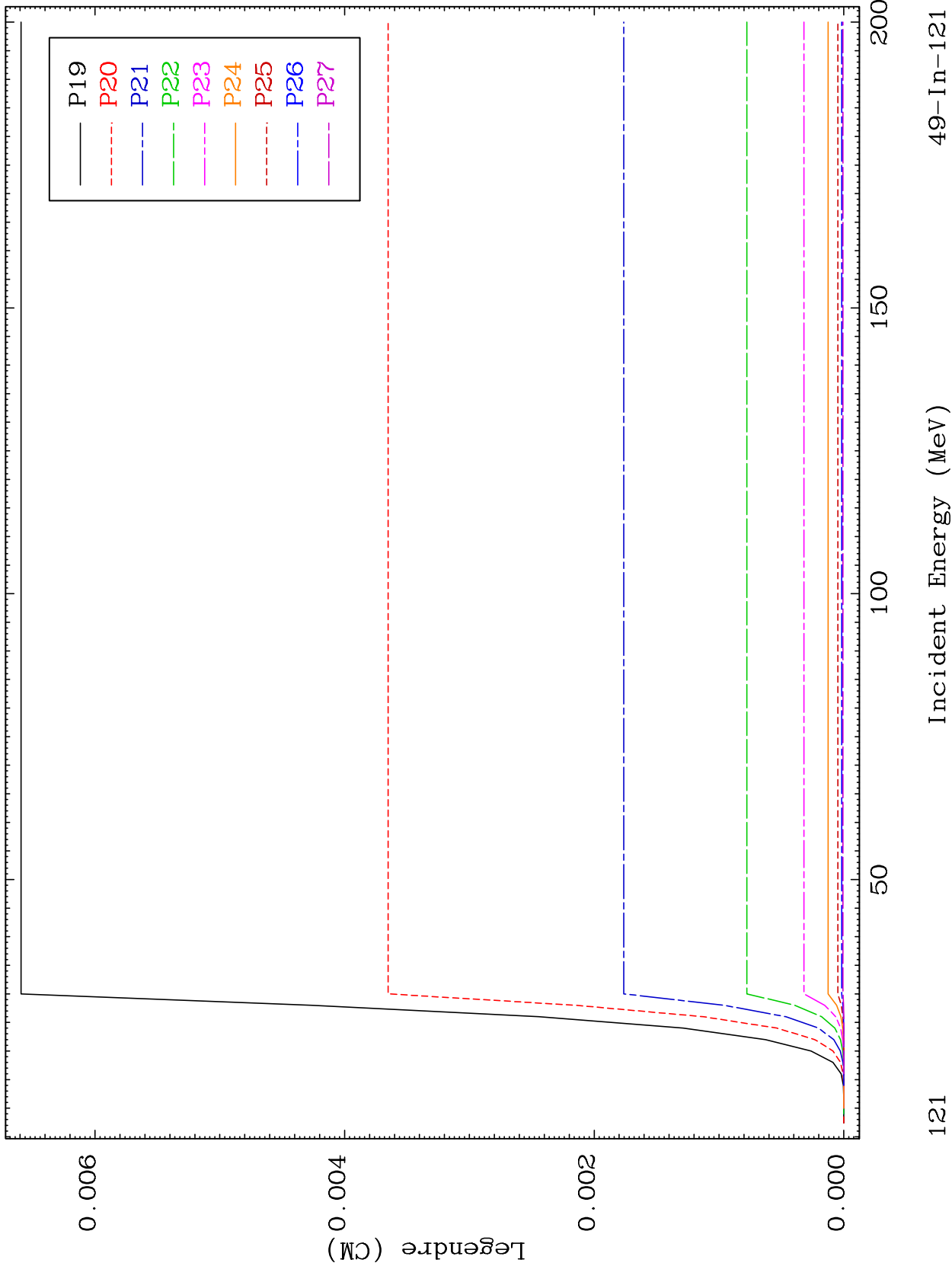
Incident Energy (MeV)

120

MAT 4949

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

49-In-121



121

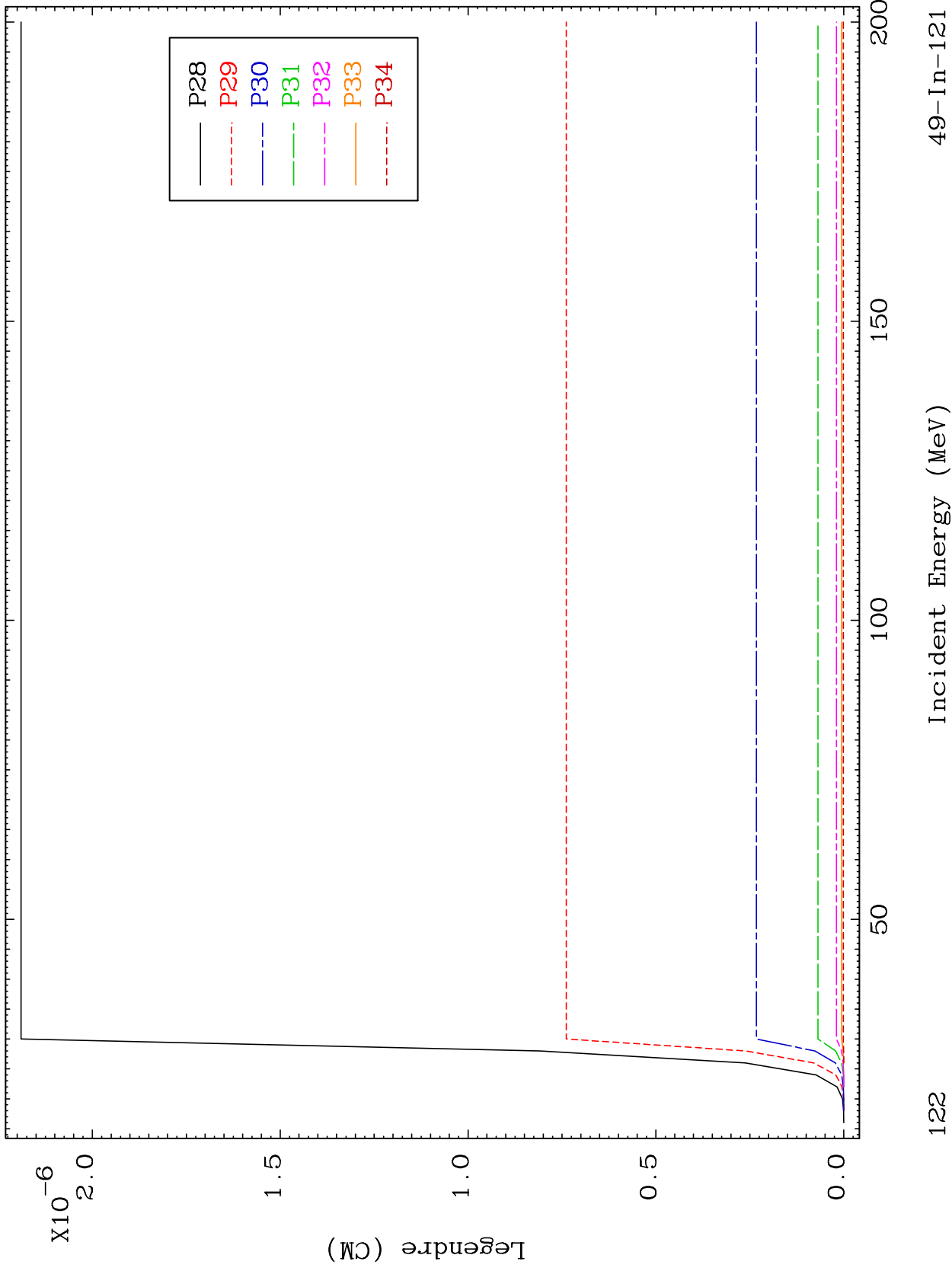
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



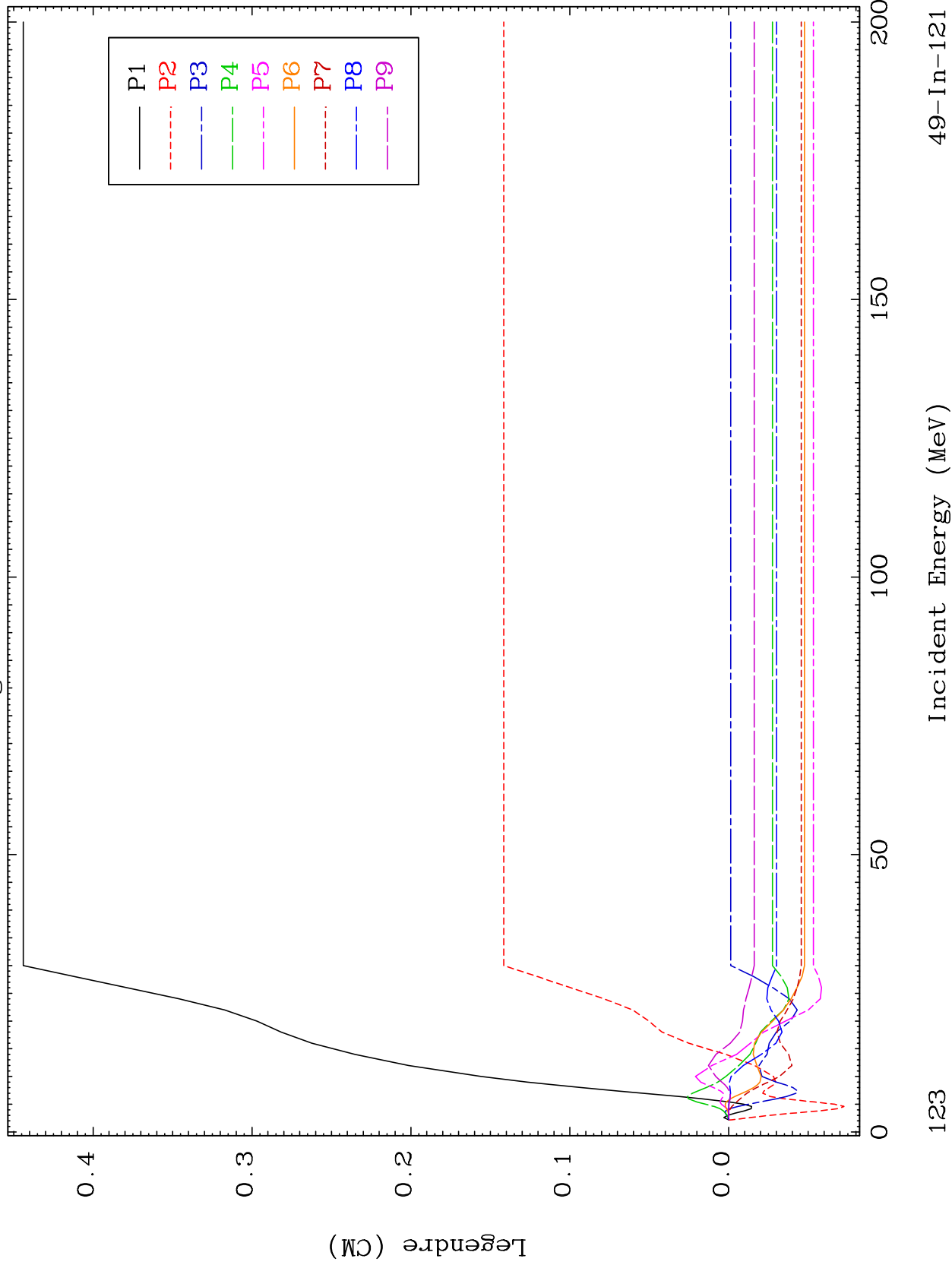
122

49-In-121

MAT 4949

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

49-In-121



123

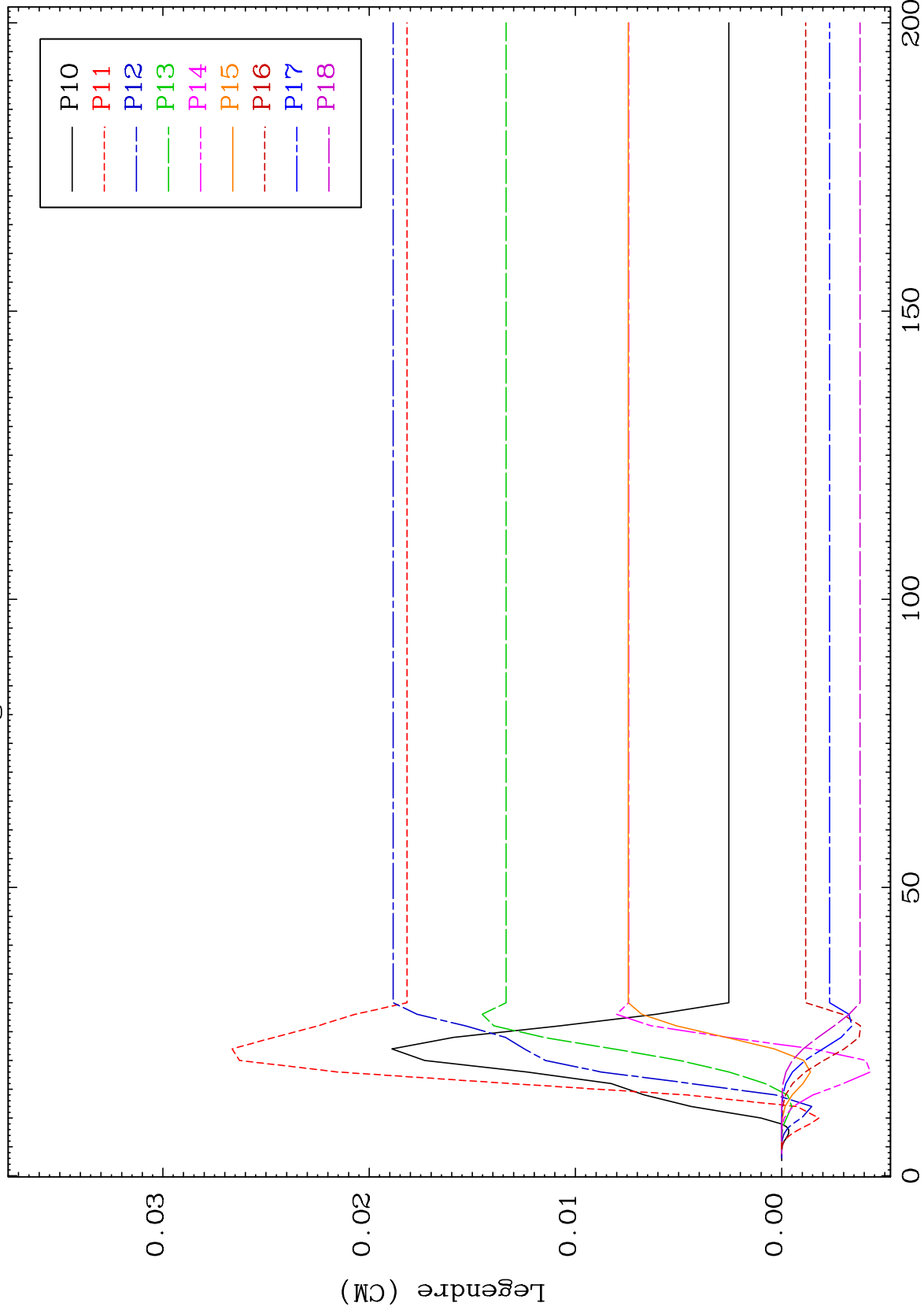
Incident Energy (MeV)

49-In-121

MAT 4949

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

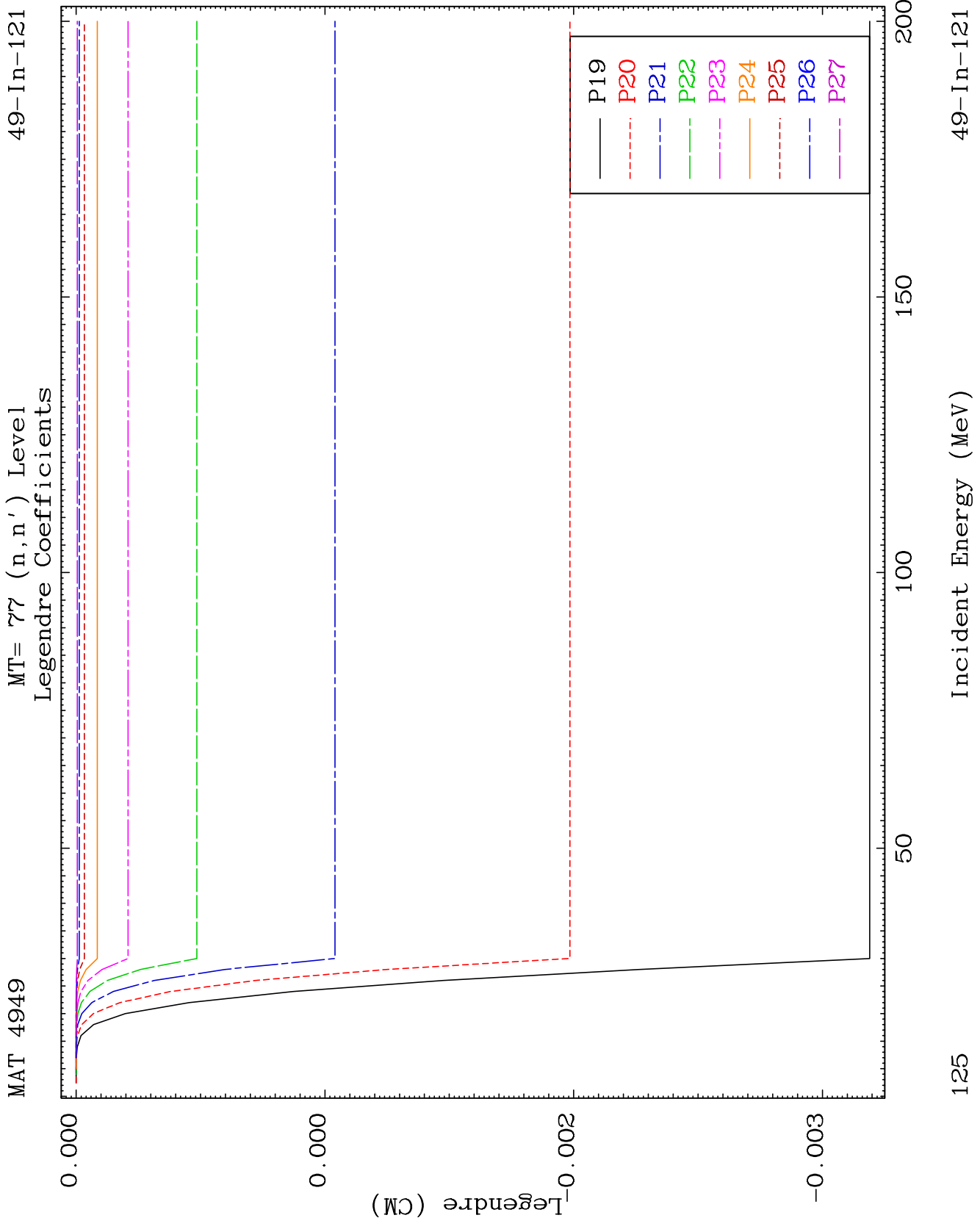
49-In-121



124

Incident Energy (MeV)

49-In-121

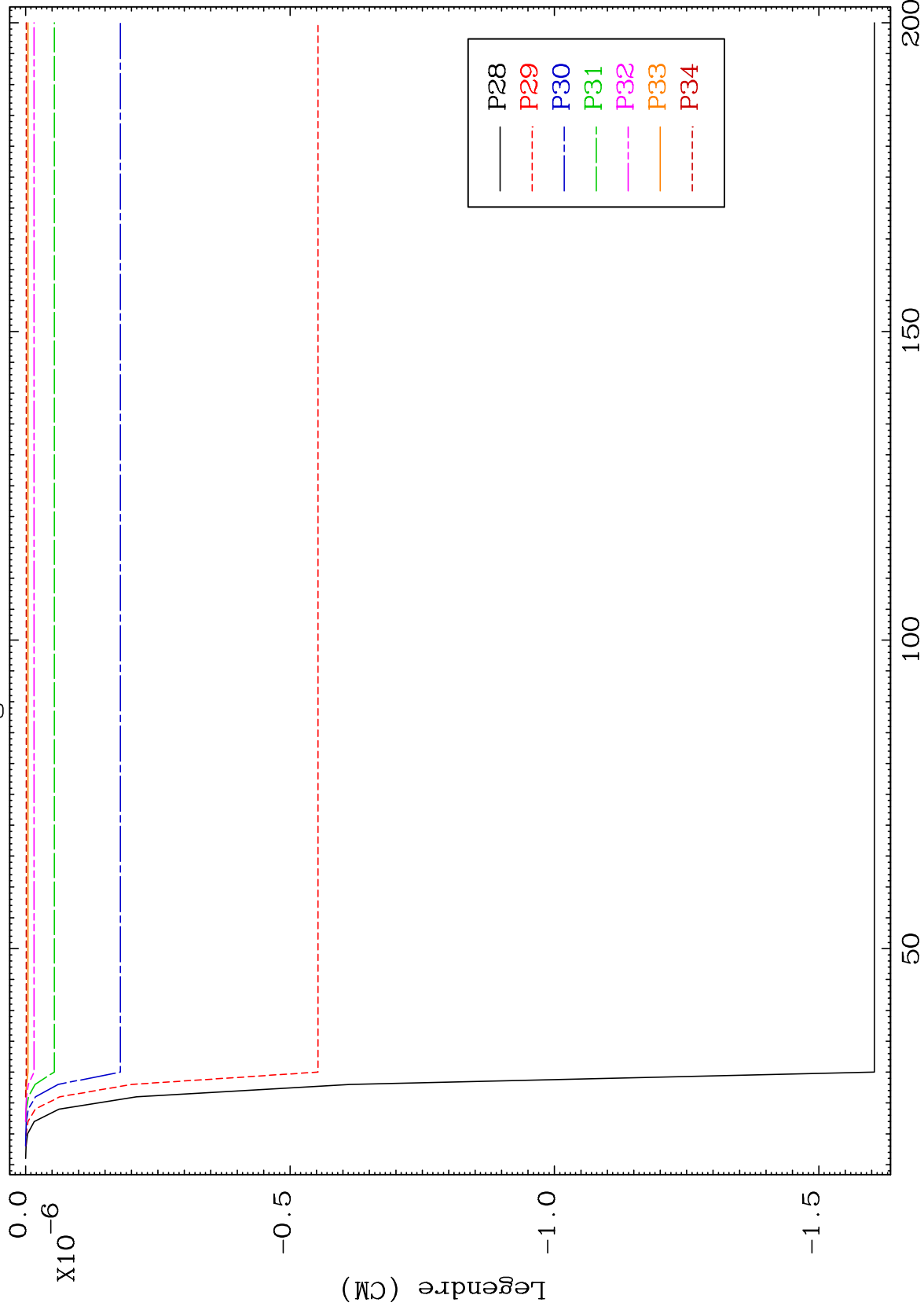


MAT 4949

MT= 77 (n,n') Level

49-In-121

Legendre Coefficients



126

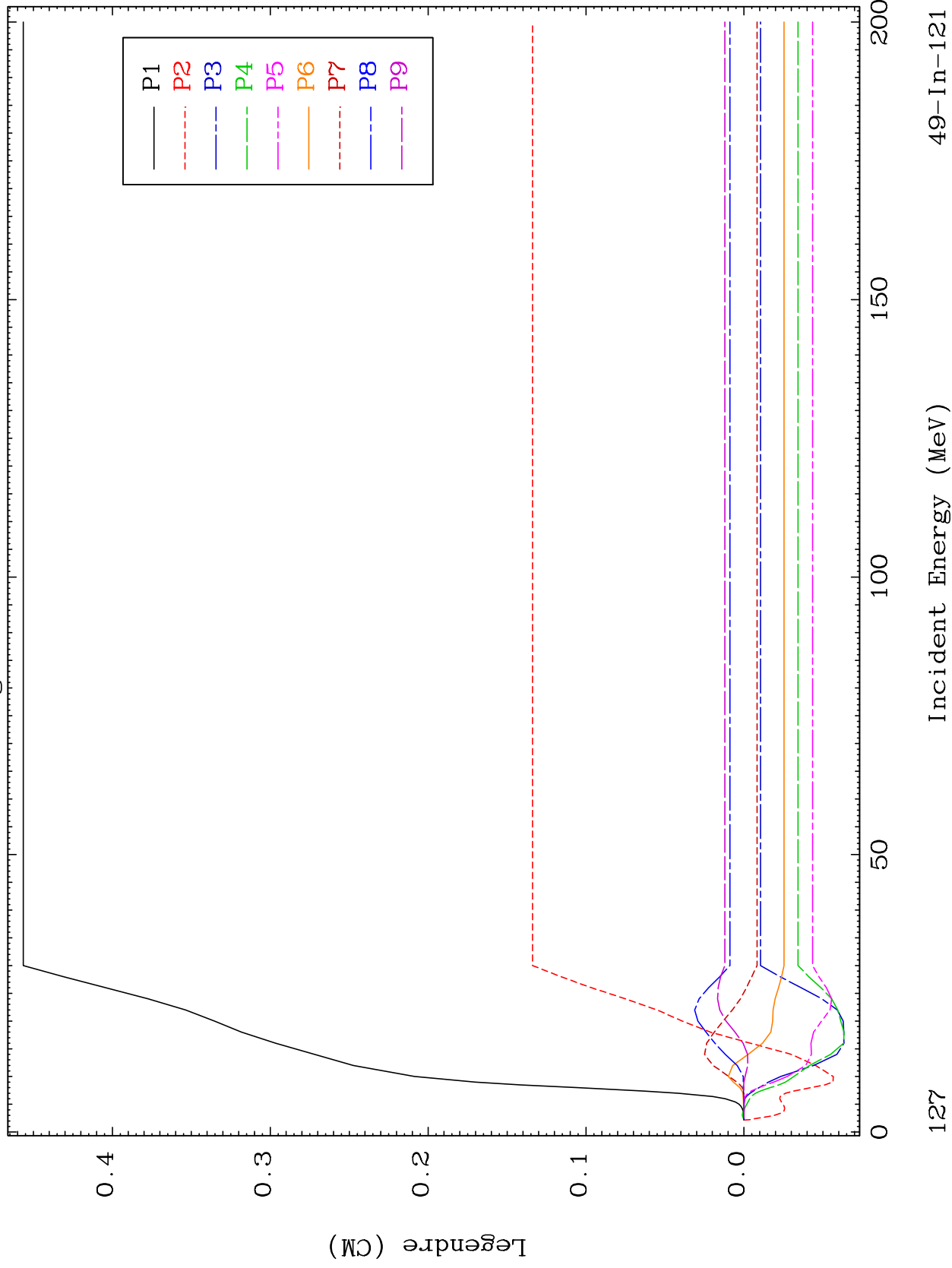
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



127

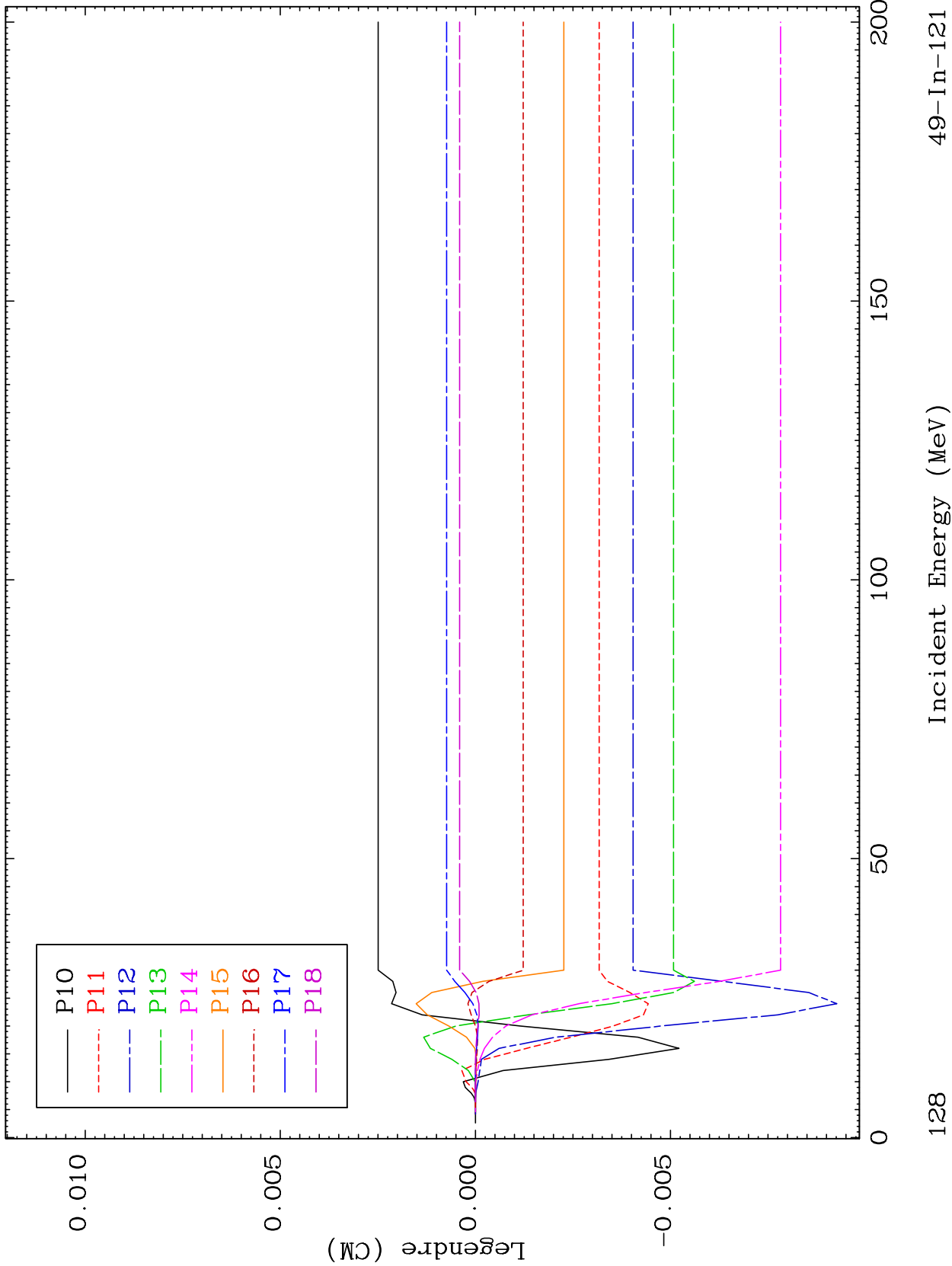
Incident Energy (MeV)

49-In-121

MAT 4949

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

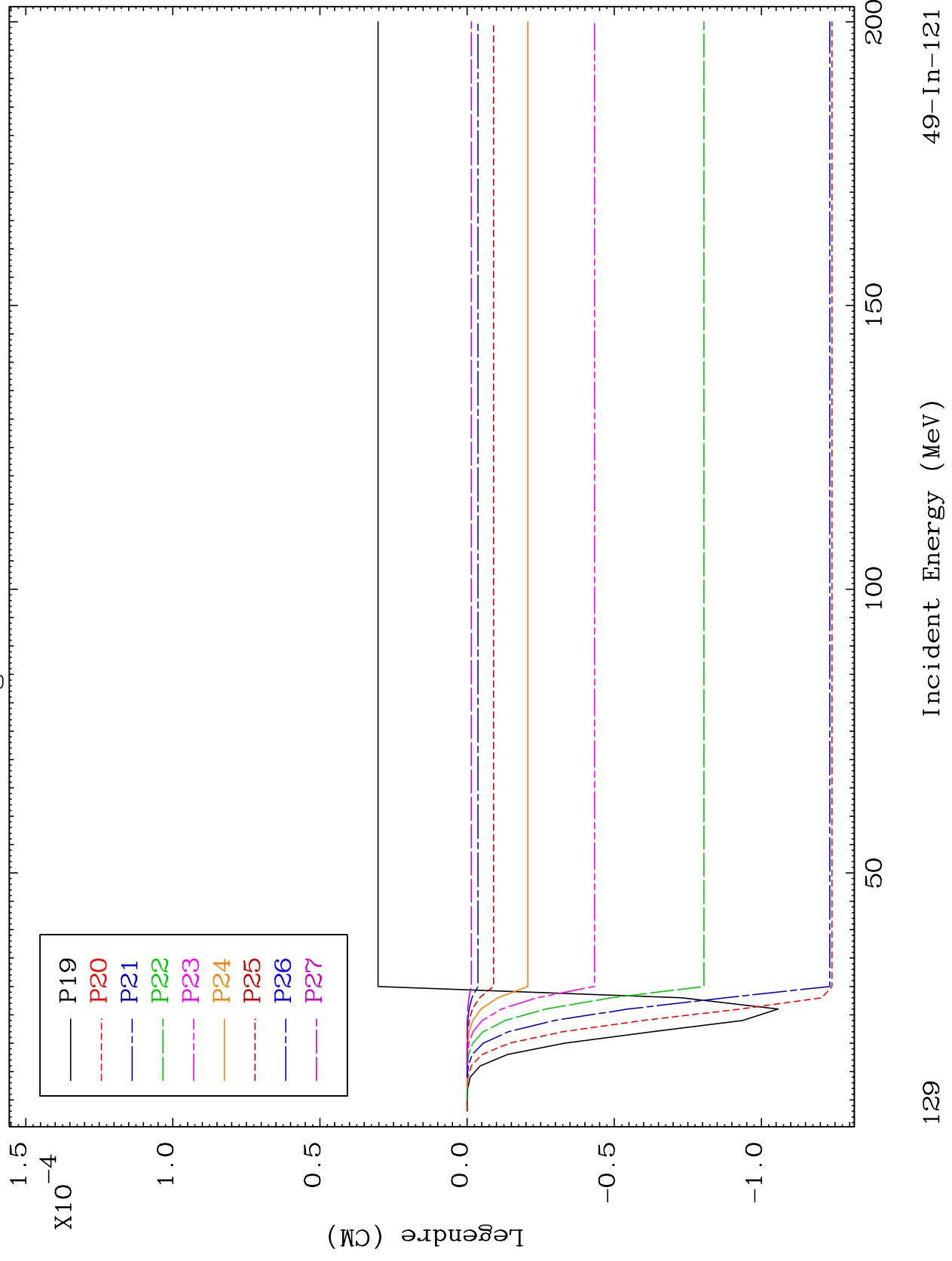
49-In-121

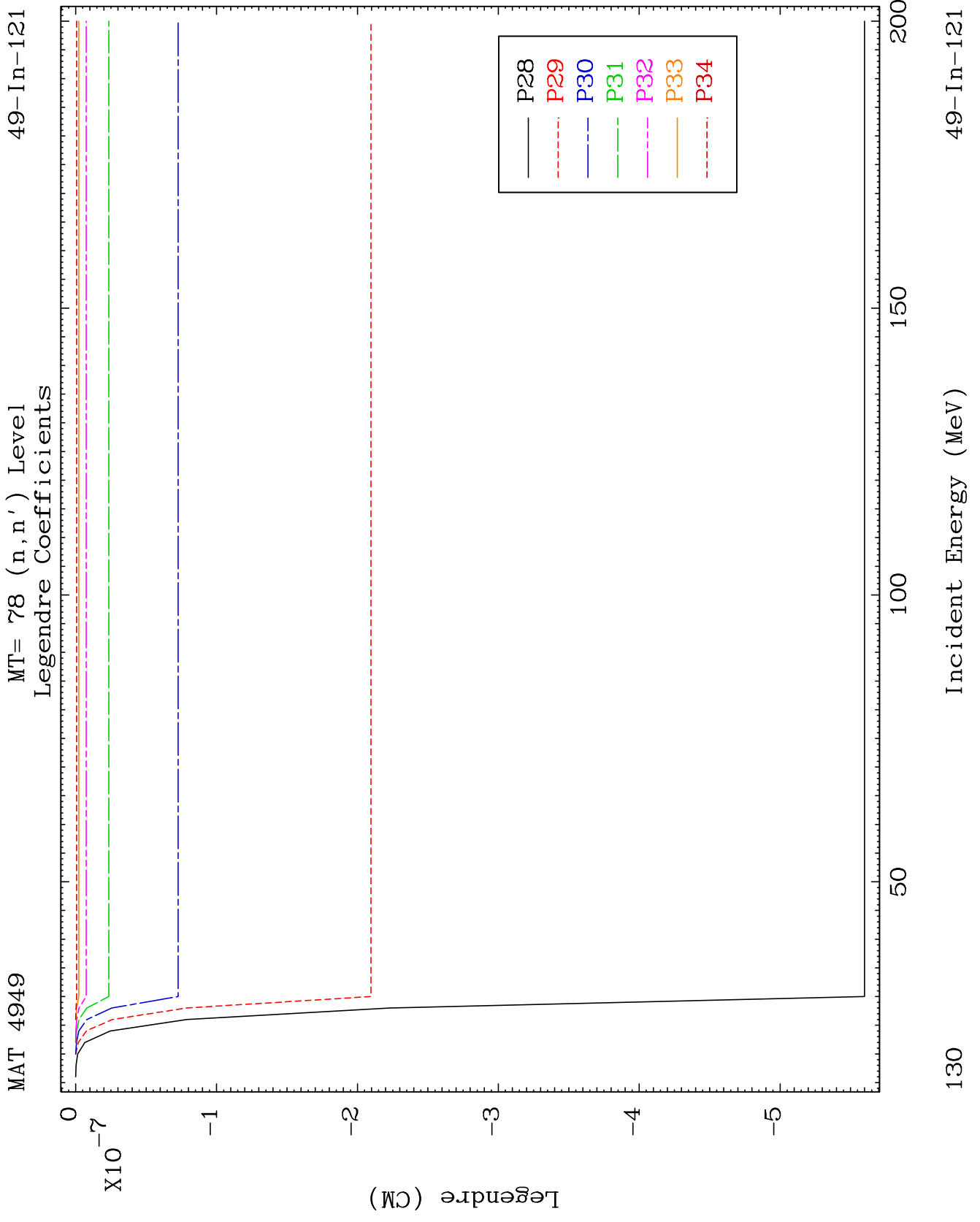


128

Incident Energy (MeV)

49-In-121

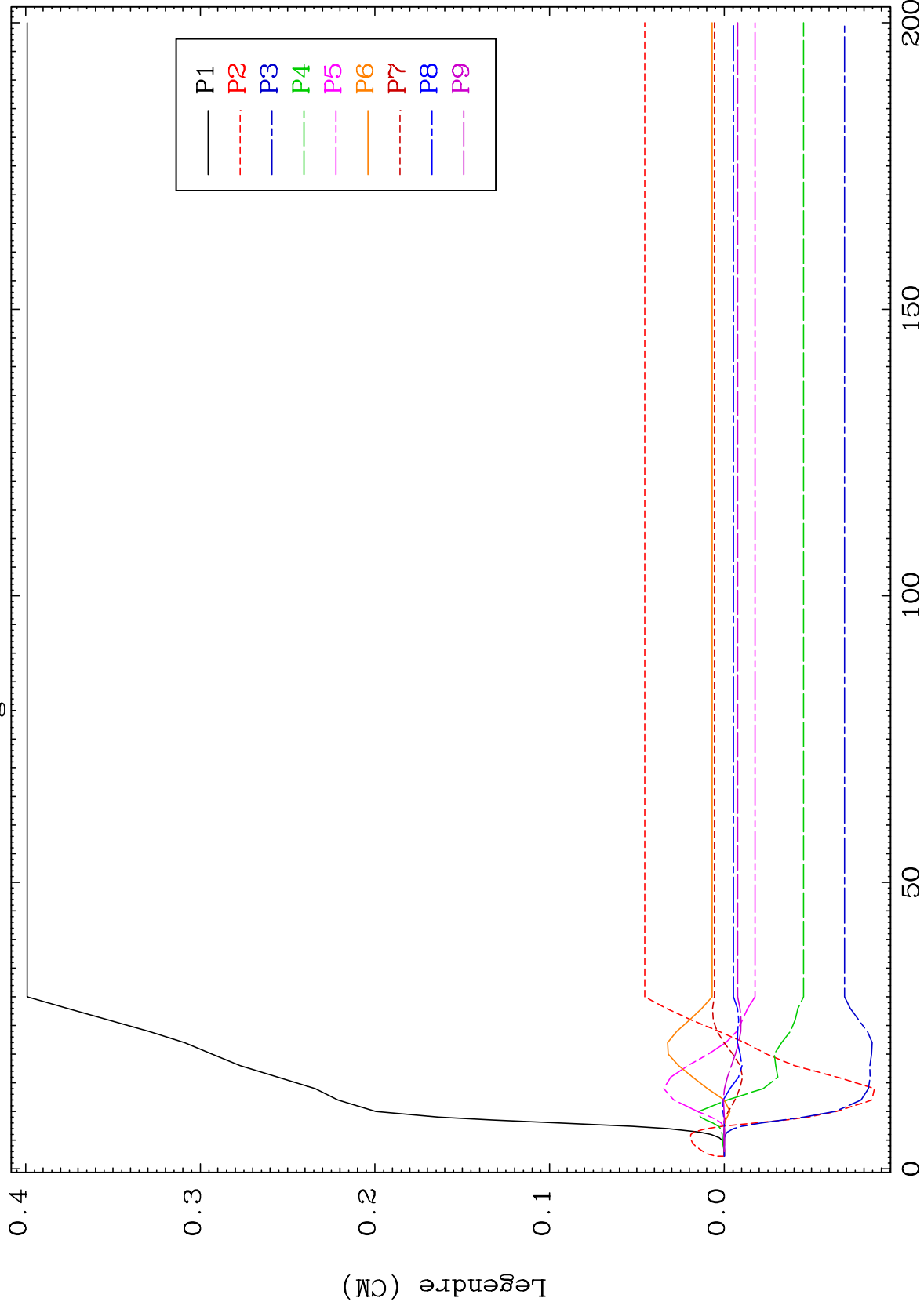




MAT 4949

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

49-In-121



131

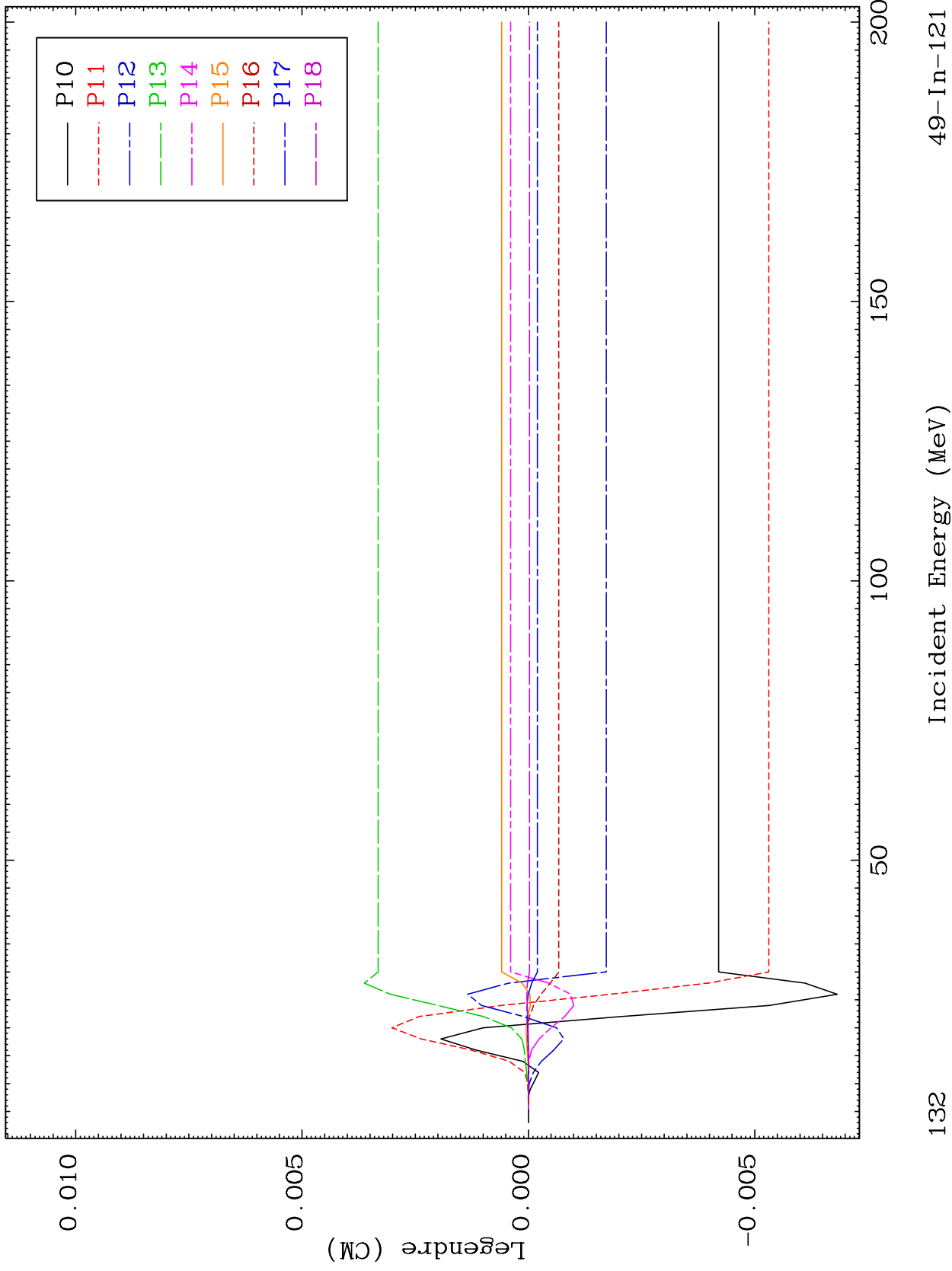
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



132

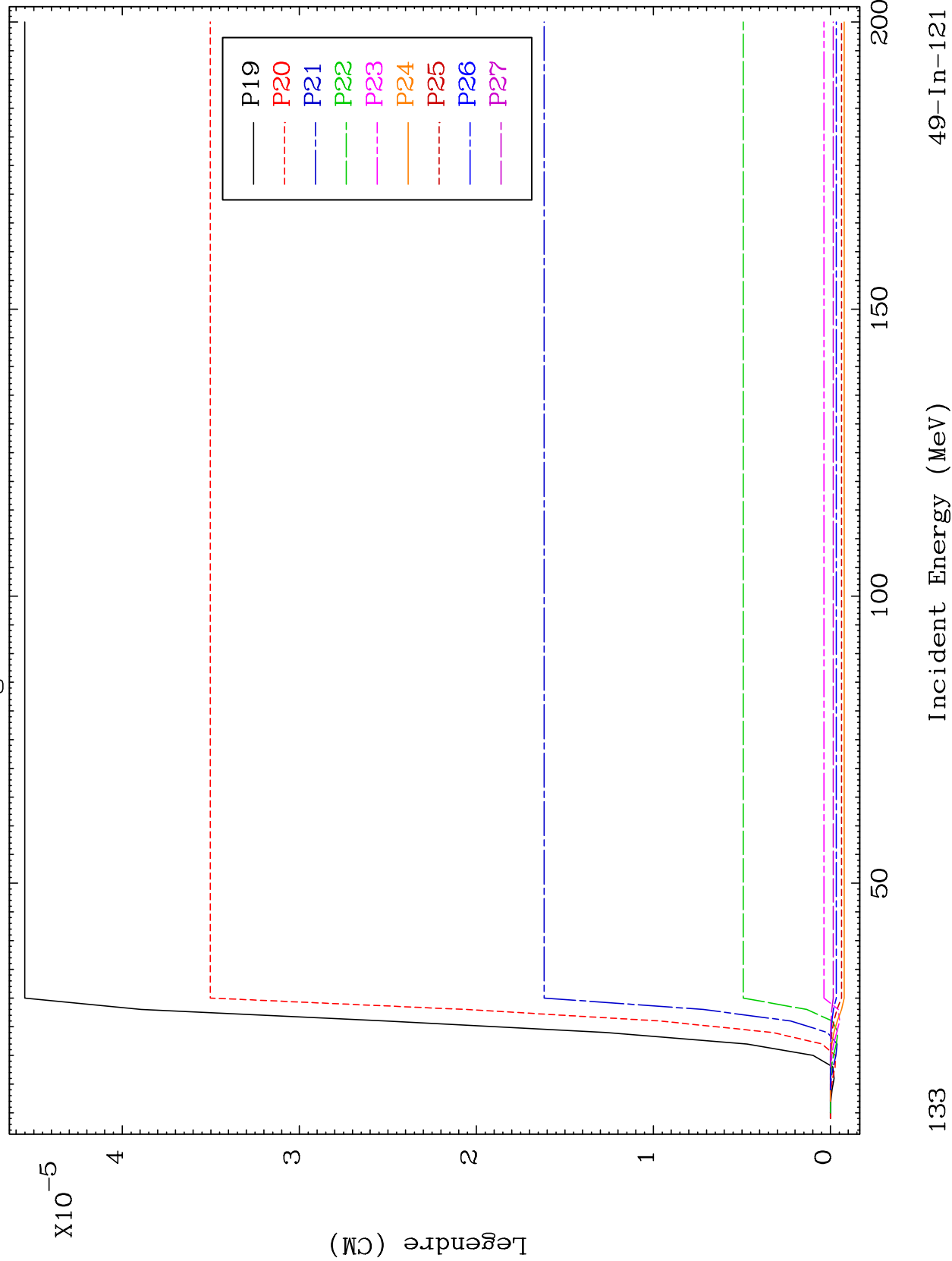
Incident Energy (MeV)

49-In-121

MAT 4949

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

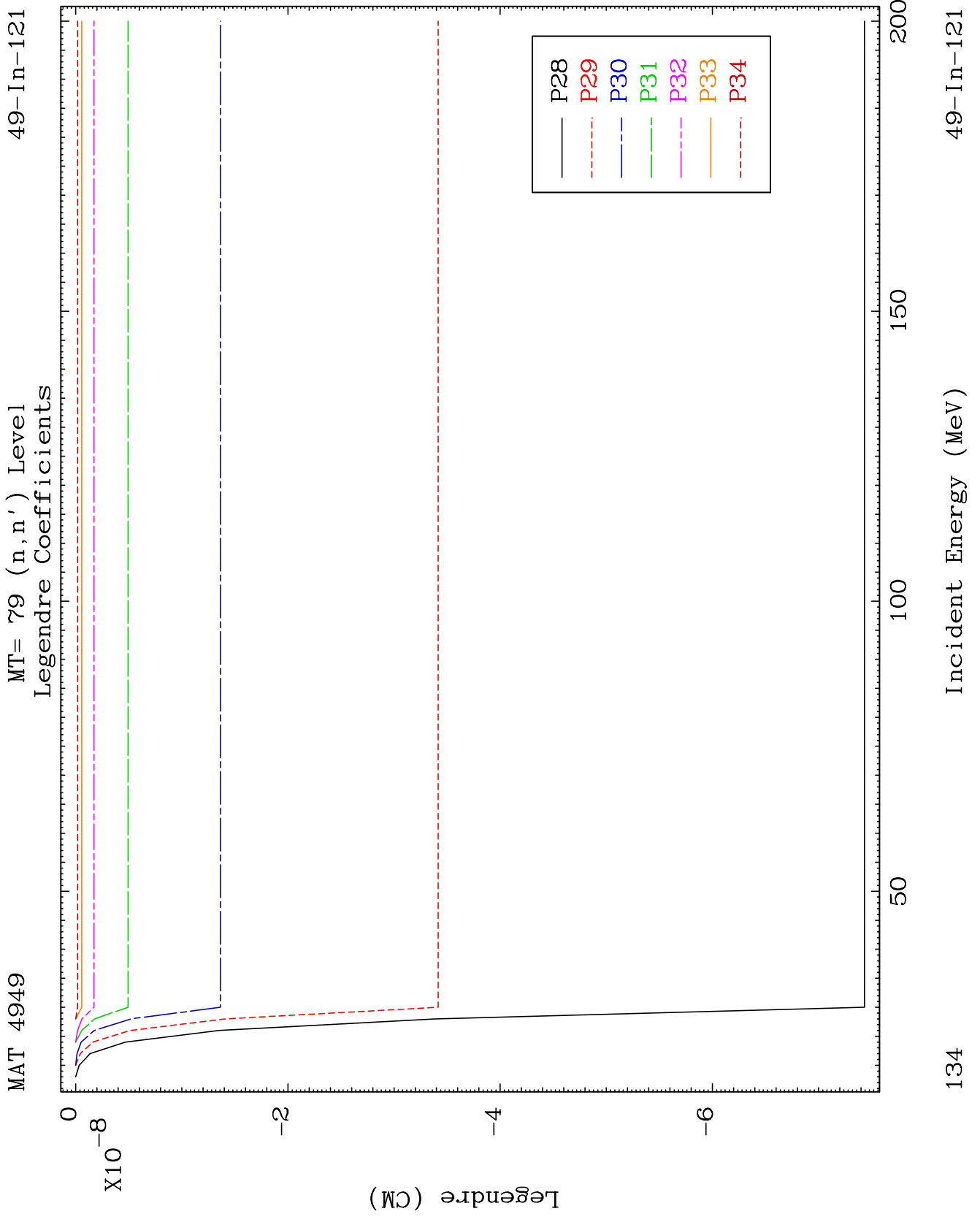
49-In-121



133

Incident Energy (MeV)

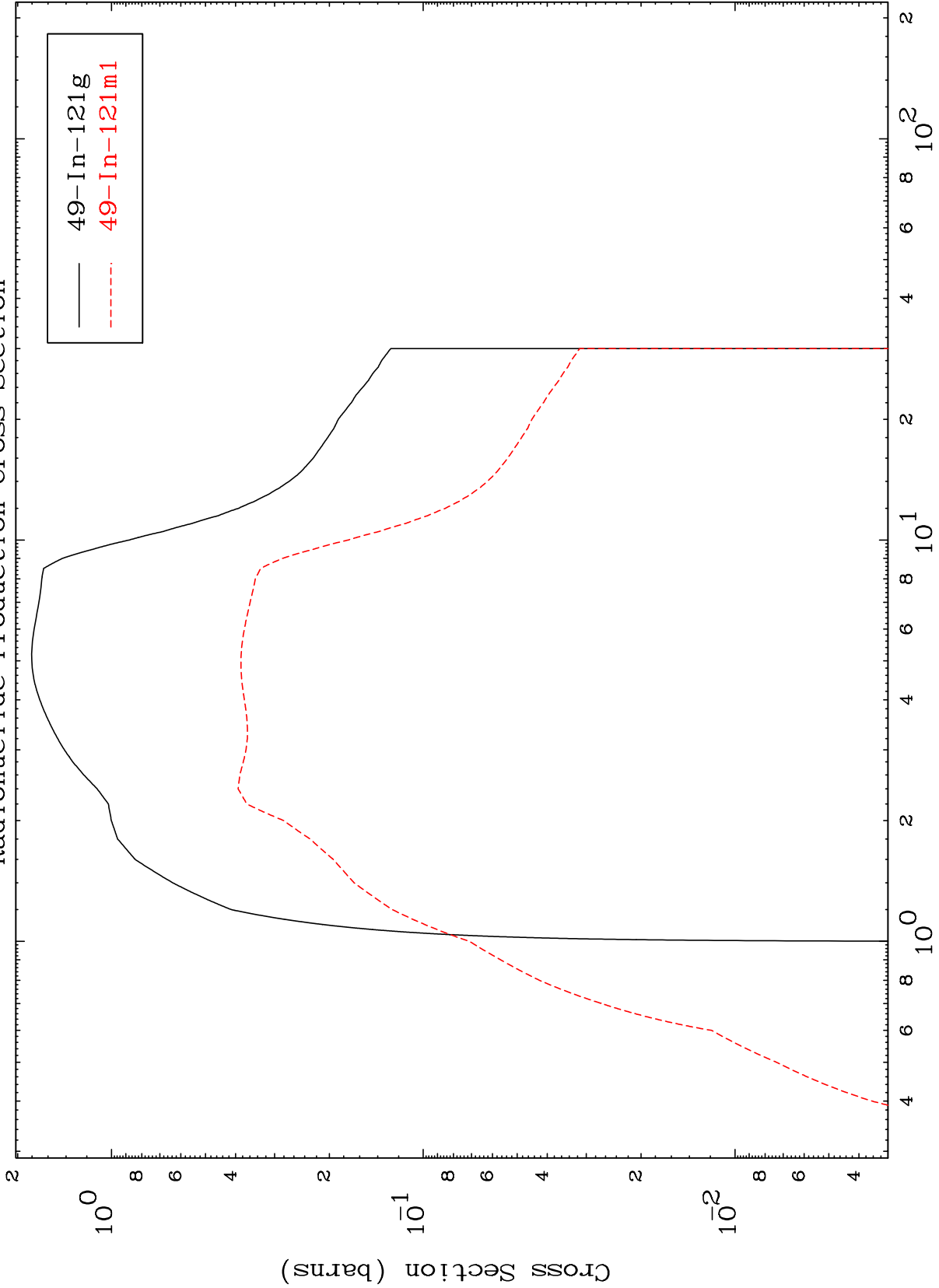
49-In-121



MAT 4949

49-In-121

Inelastic
Radionuclide Production Cross Section



135

Incident Energy (MeV)

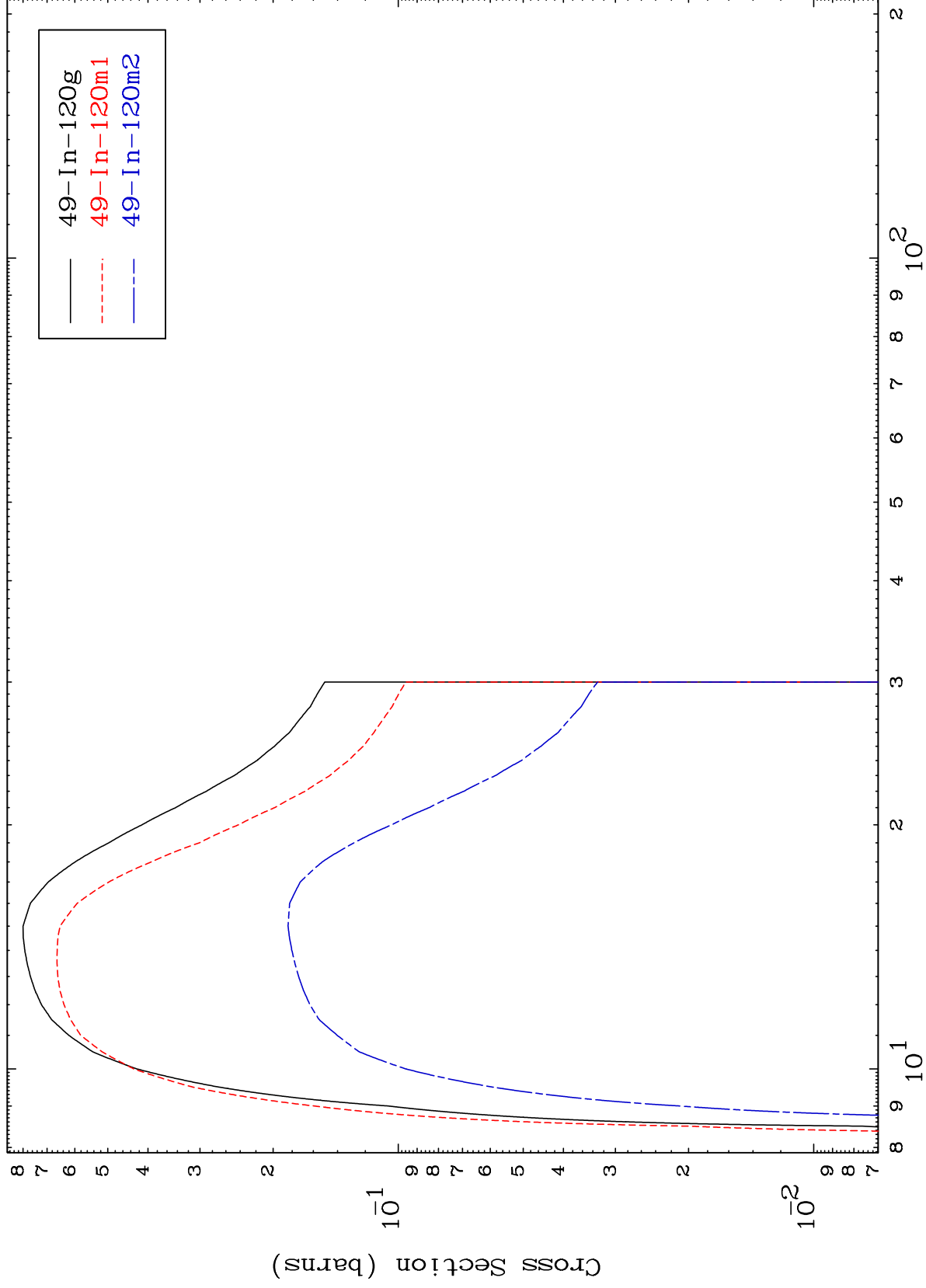
49-In-121

MAT 4949

(n,2n)

49-In-121

Radionuclide Production Cross Section



136

Incident Energy (MeV)

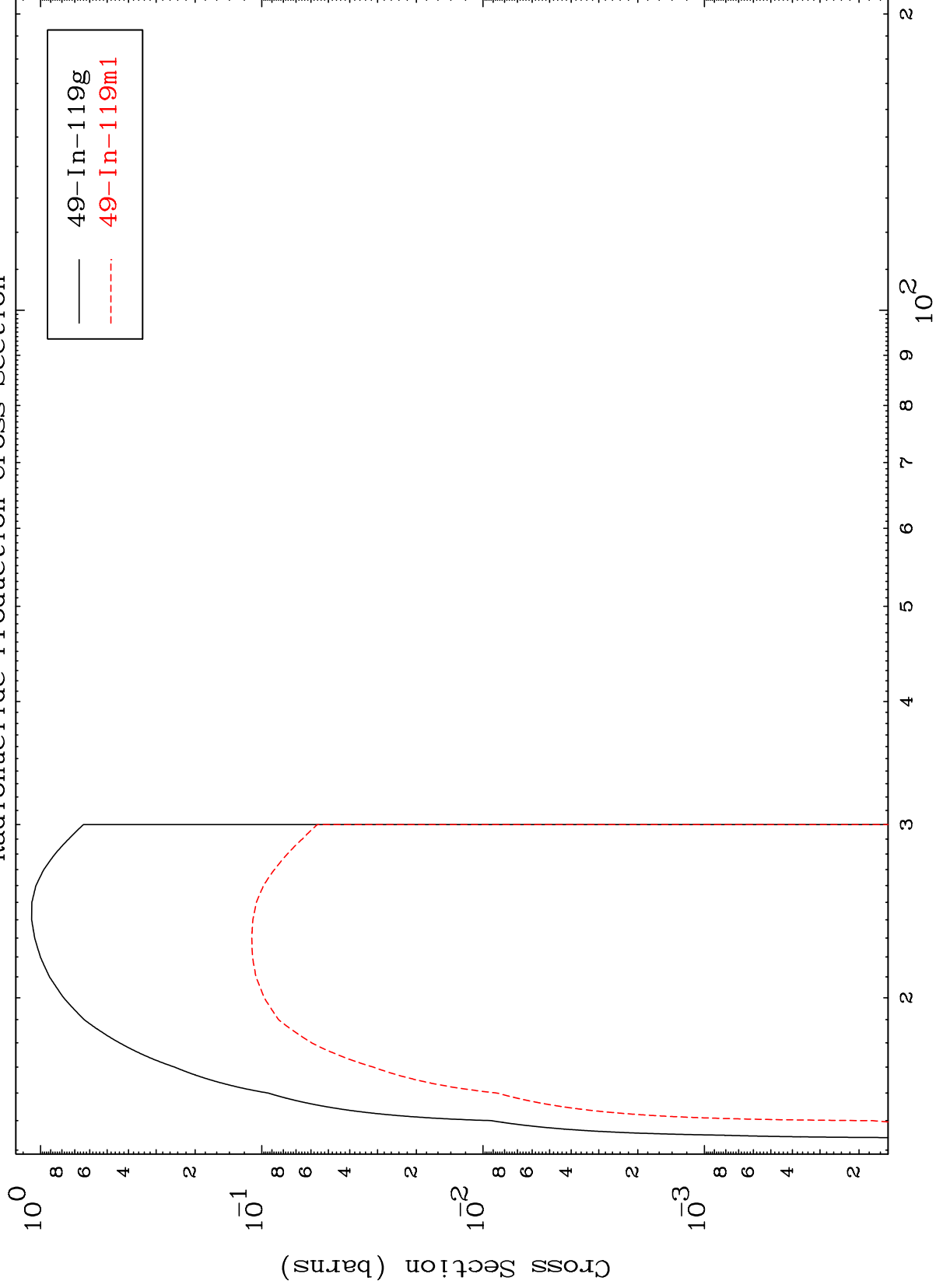
49-In-121

MAT 4949

49-In-121

(n,3n)

Radionuclide Production Cross Section



137

Incident Energy (MeV)

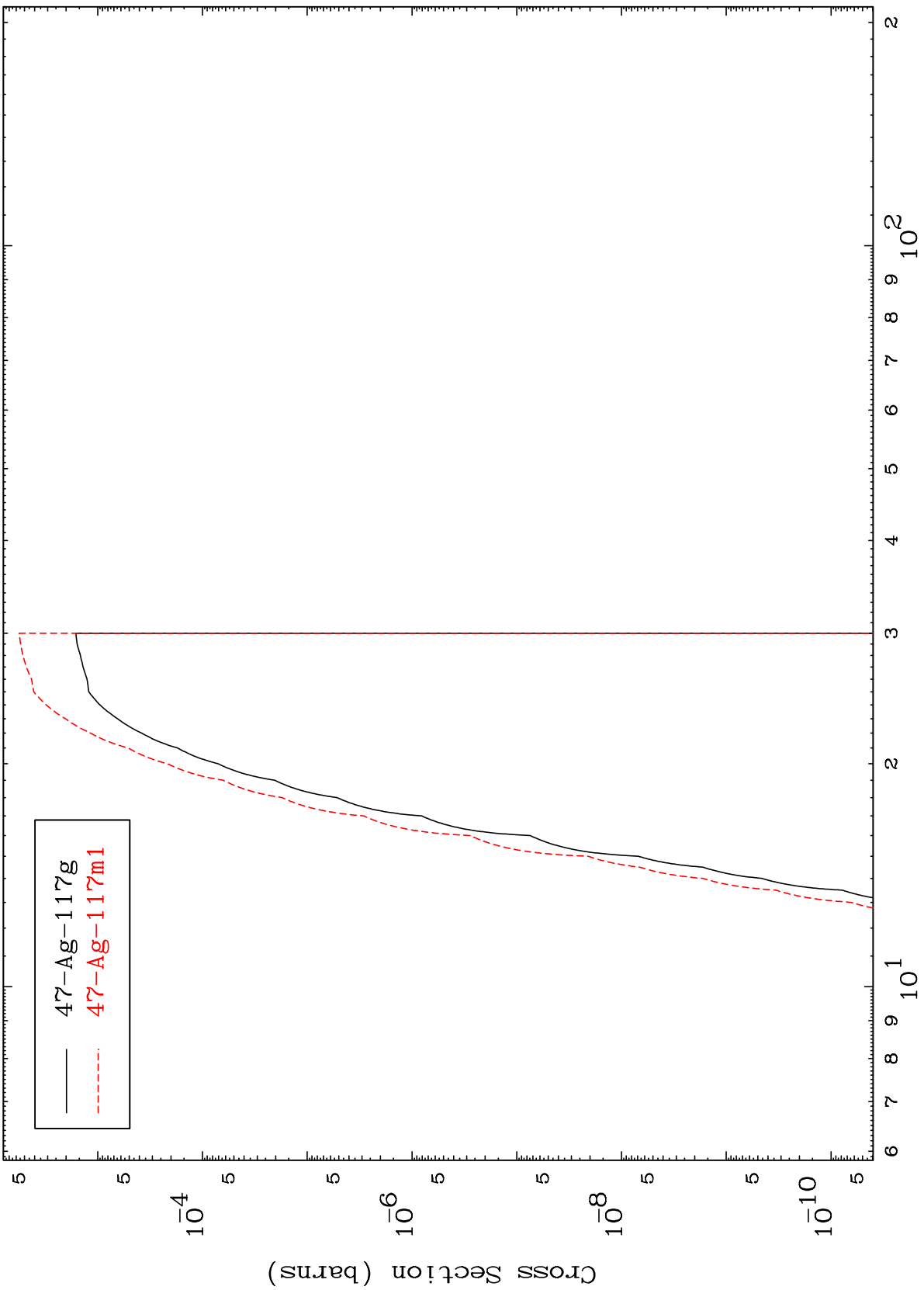
49-In-121

MAT 4949

(n,n') α

49-In-121

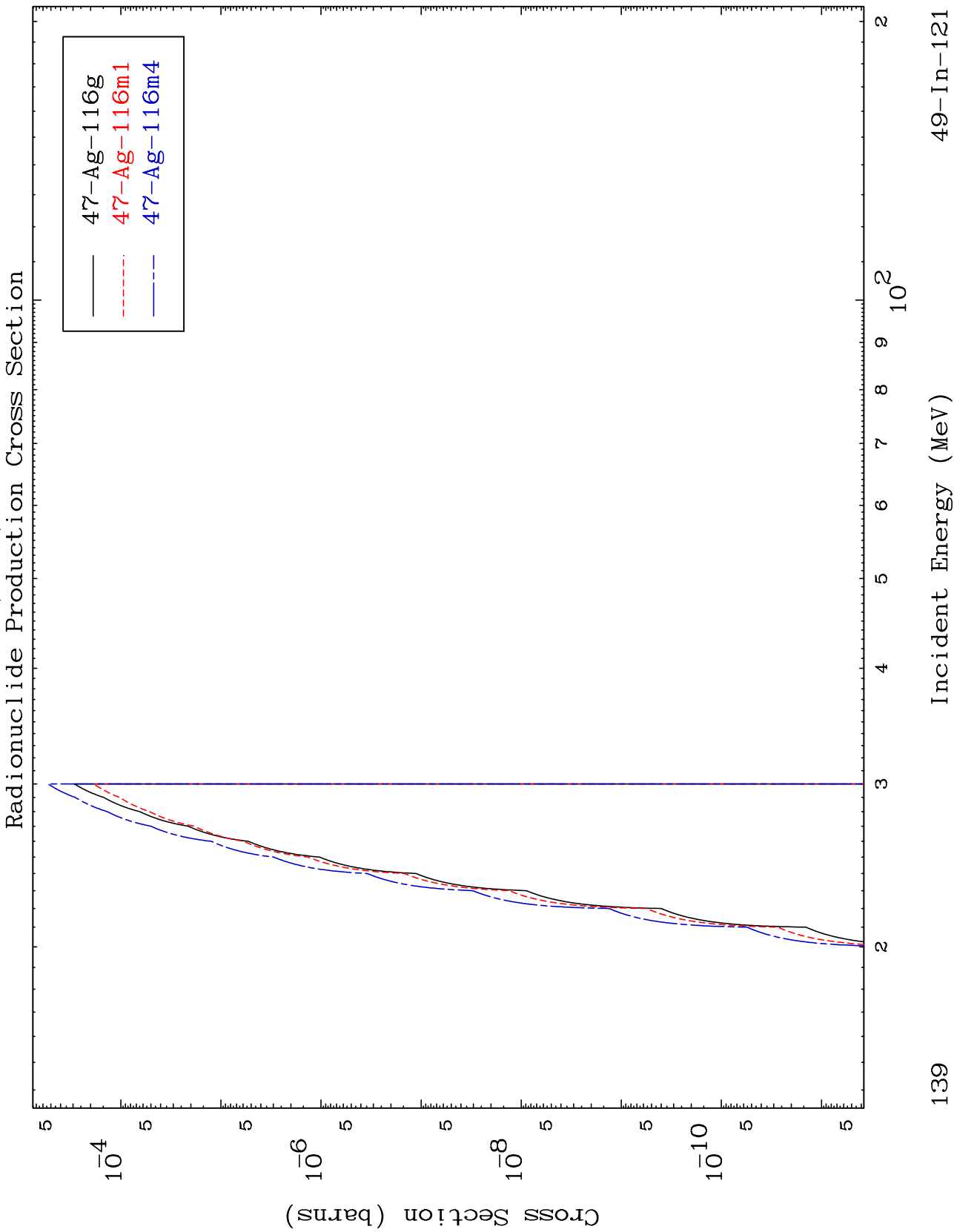
Radionuclide Production Cross Section



138

Incident Energy (MeV)

49-In-121

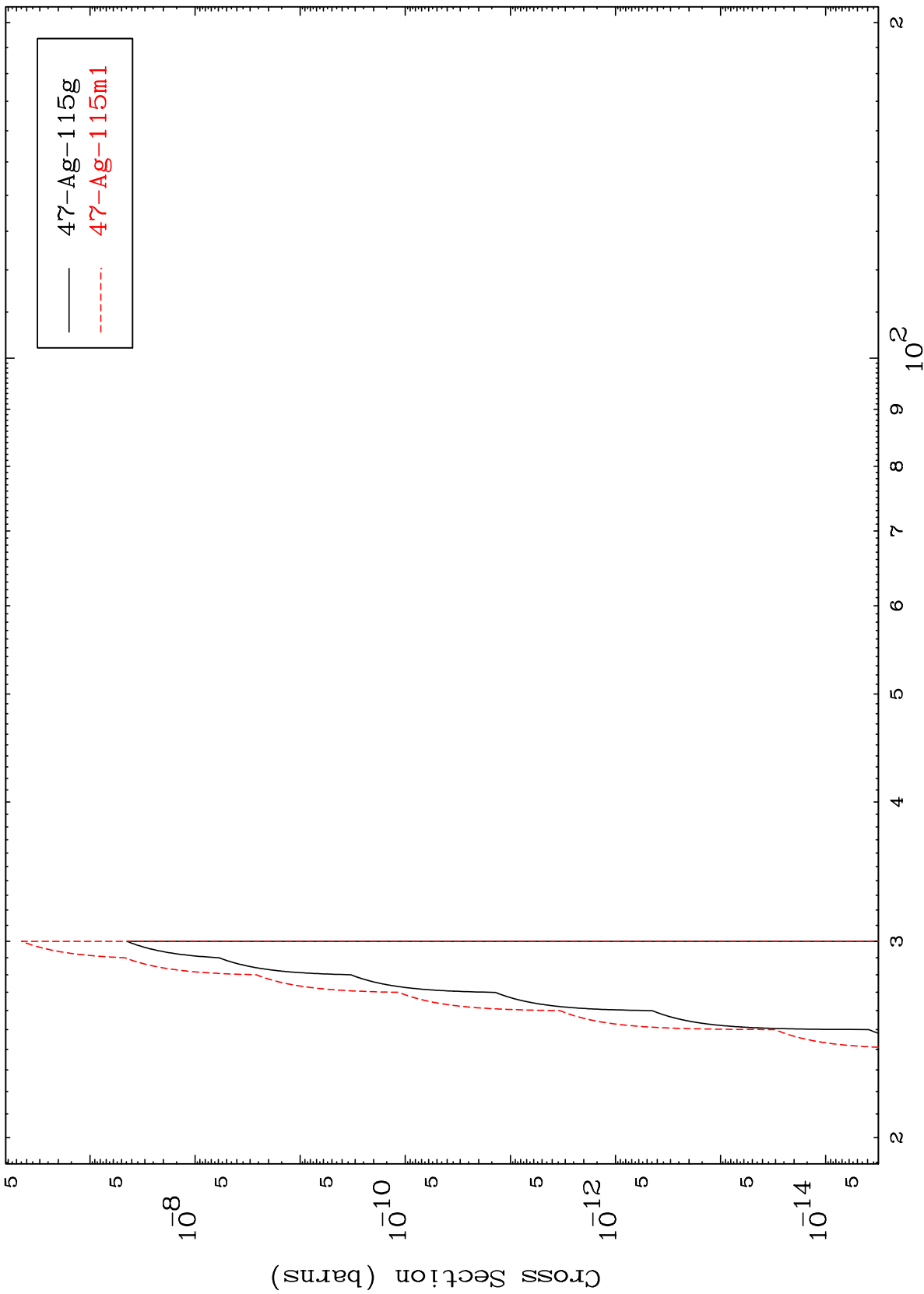


MAT 4949

(n,3n) α

49-In-121

Radionuclide Production Cross Section



140

Incident Energy (MeV)

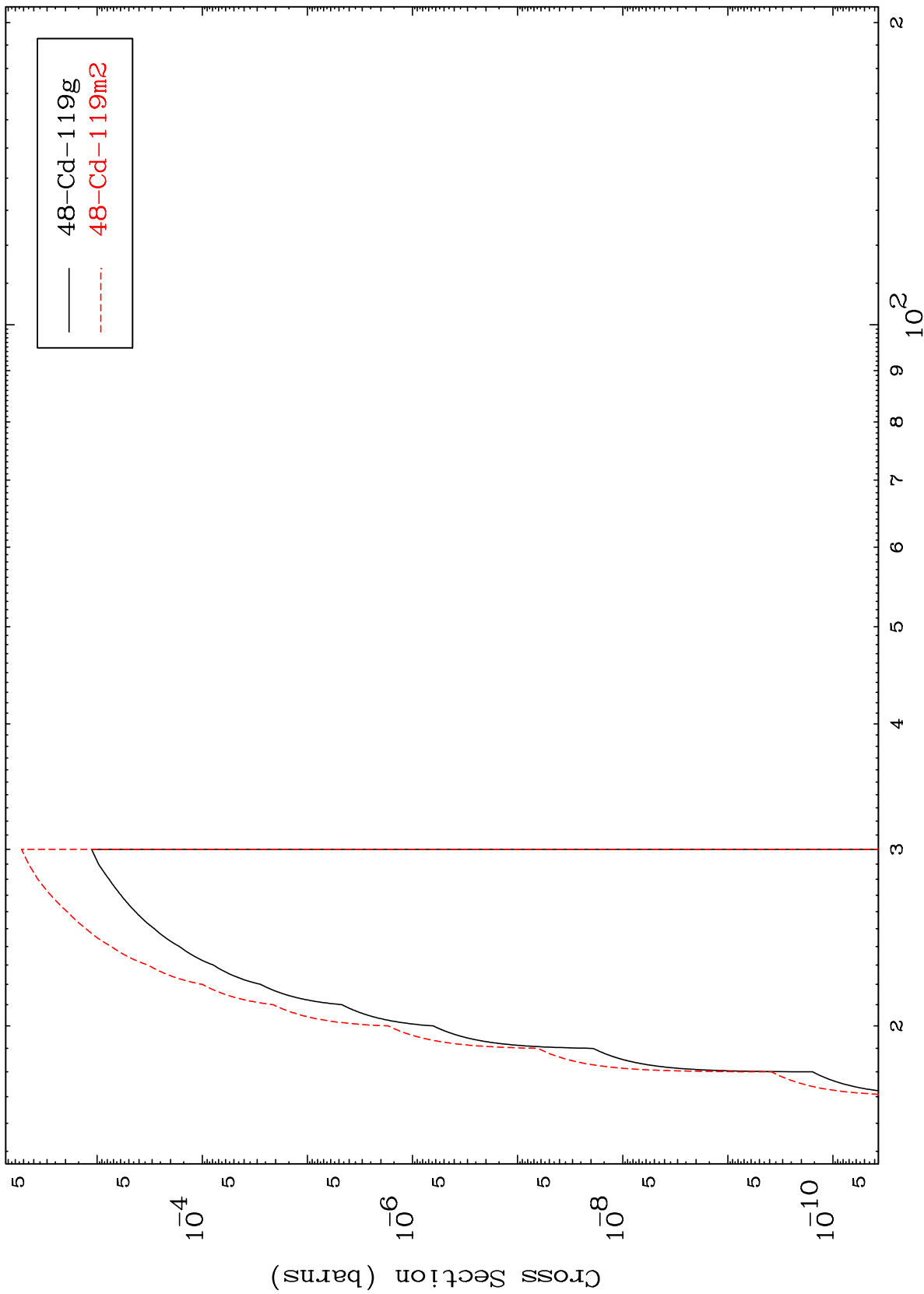
49-In-121

MAT 4949

(n,n') d

49-In-121

Radionuclide Production Cross Section

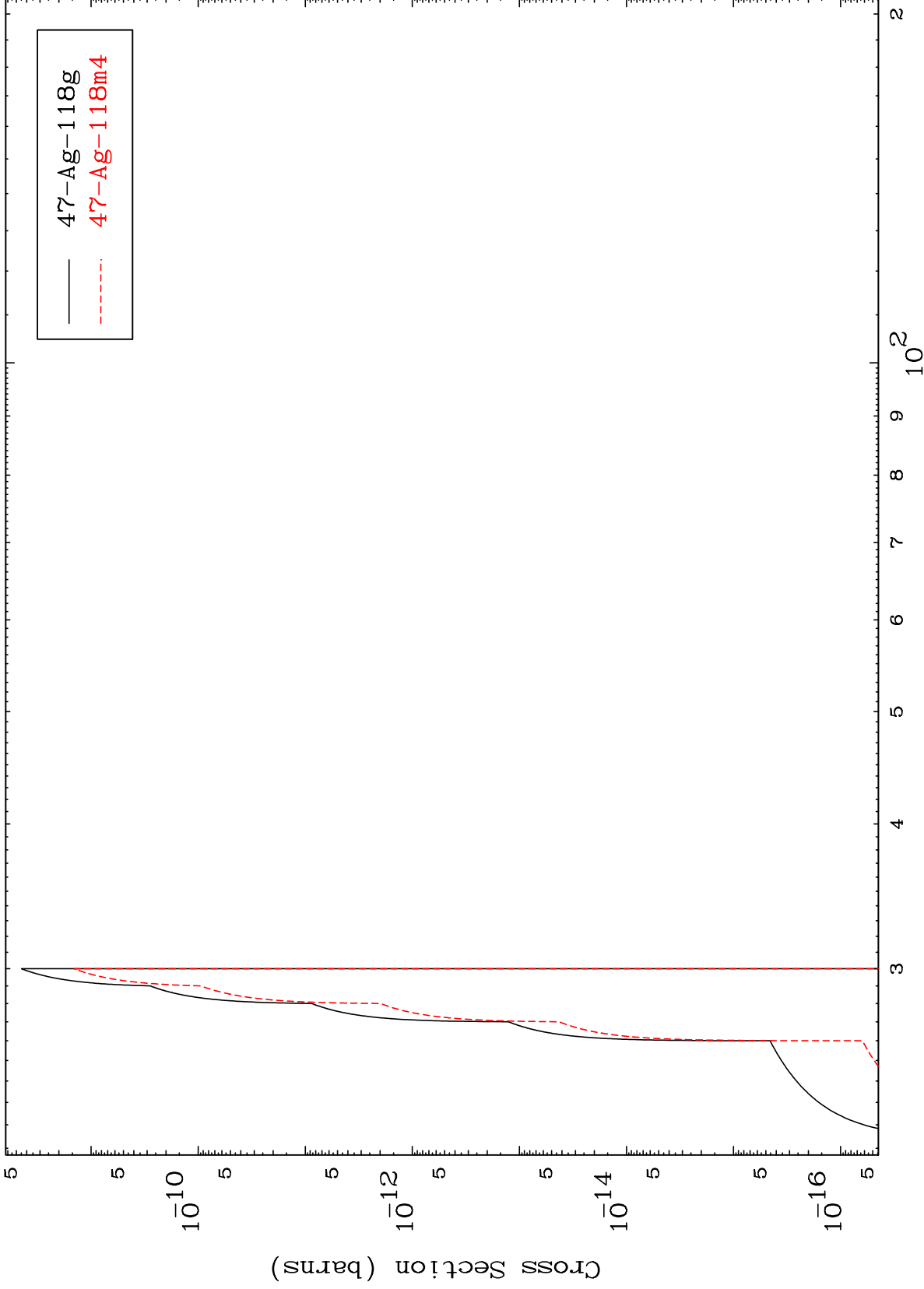


141

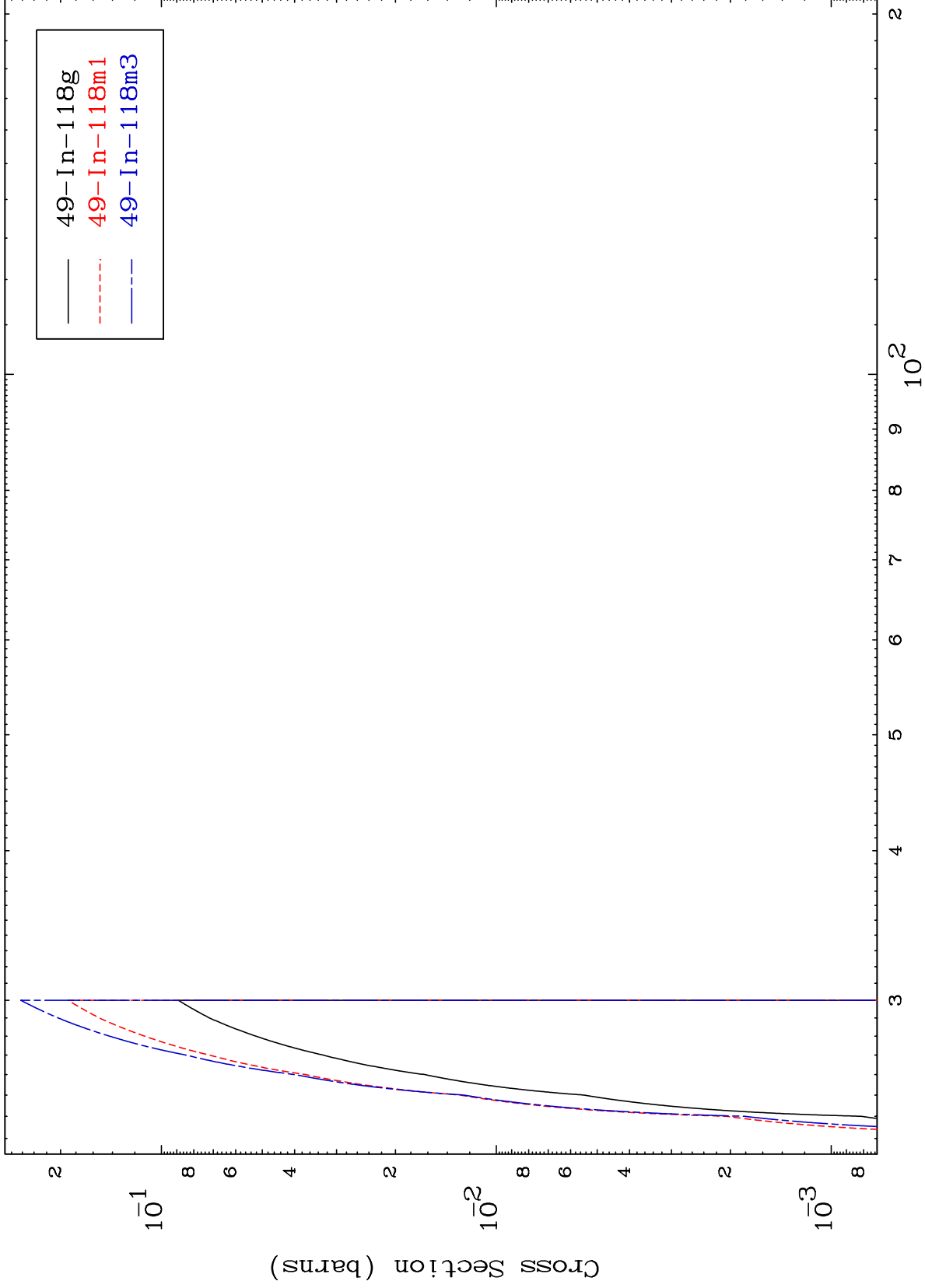
Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section

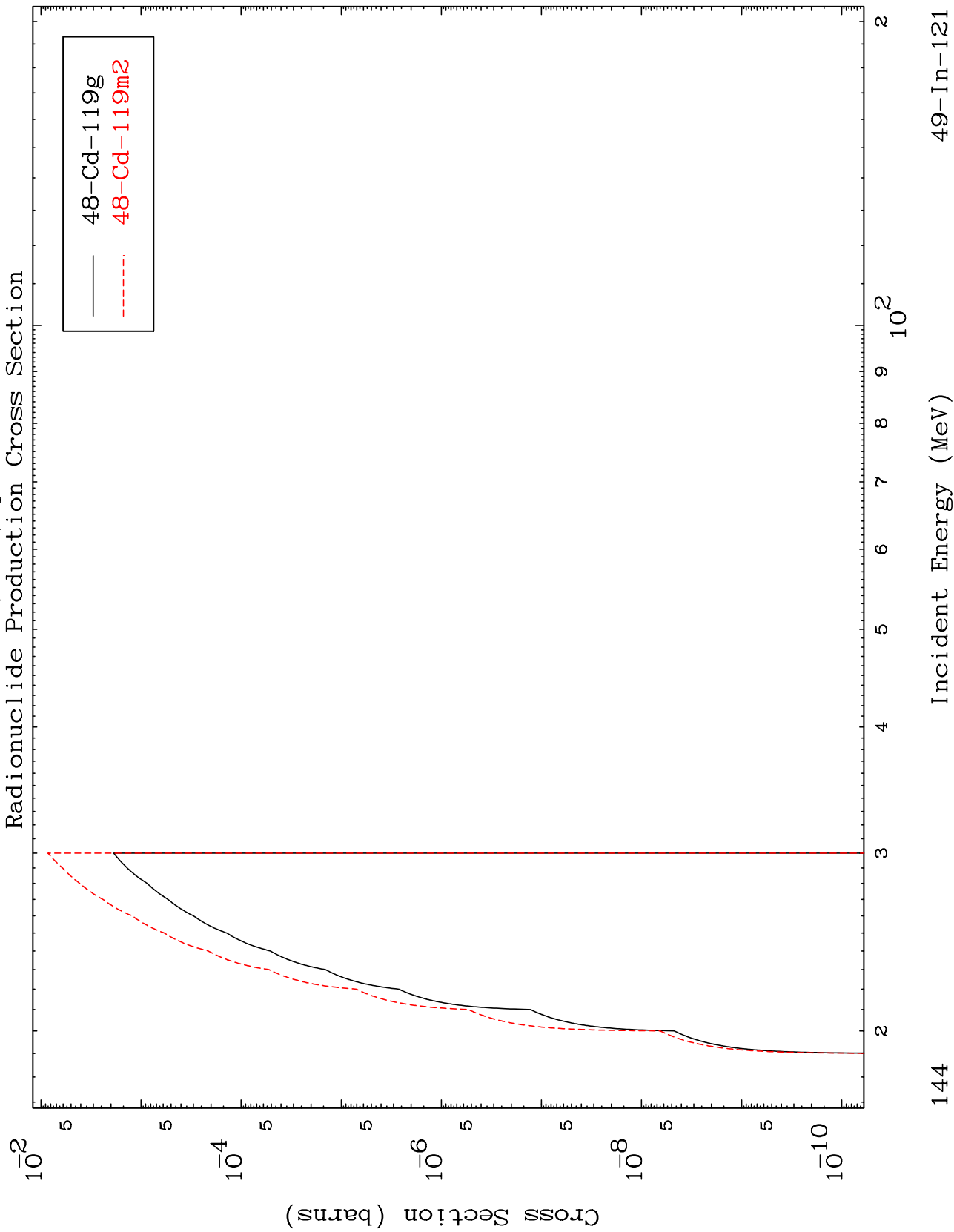


MAT 4949

(n,2n) p

49-In-121

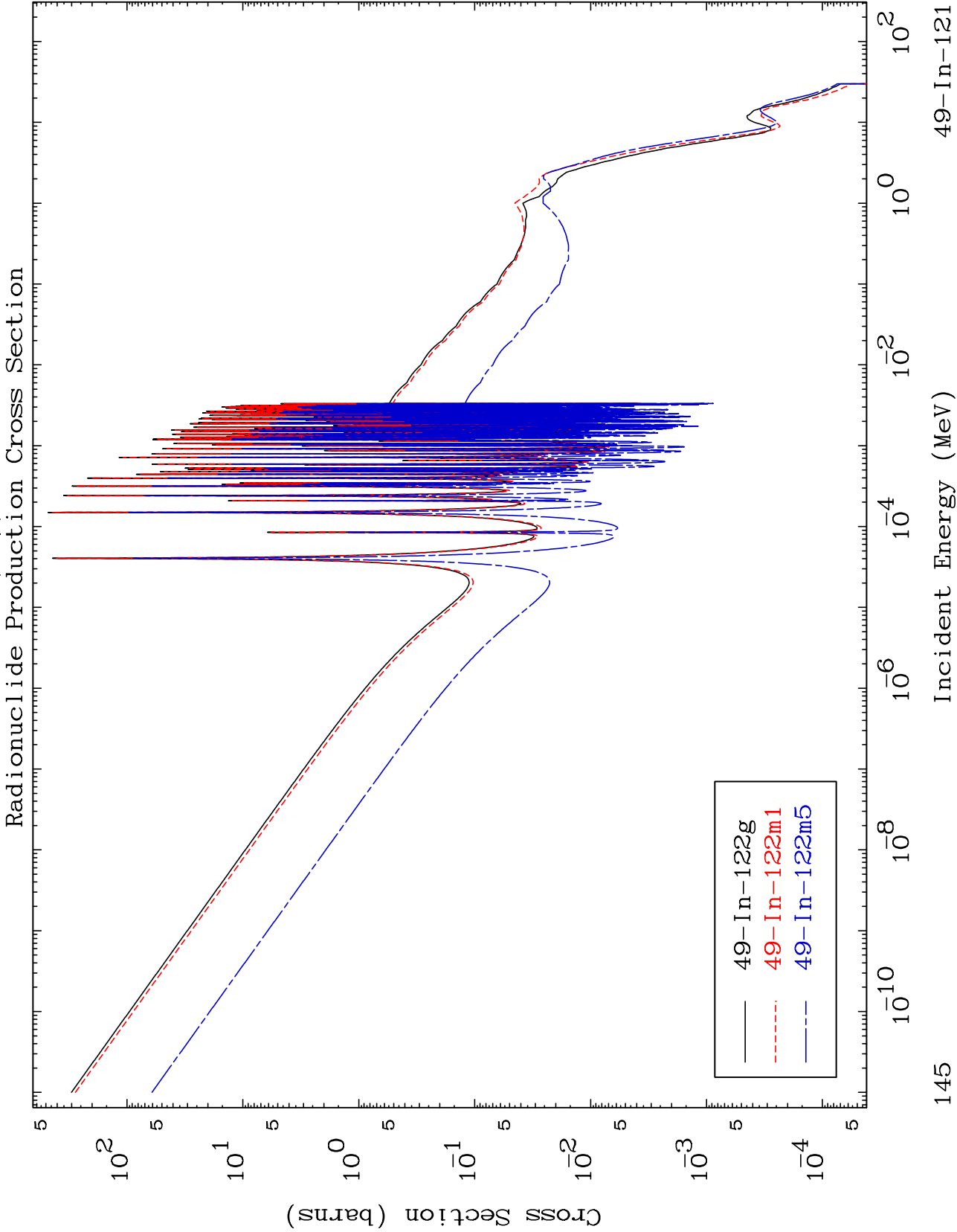
Radionuclide Production Cross Section



144

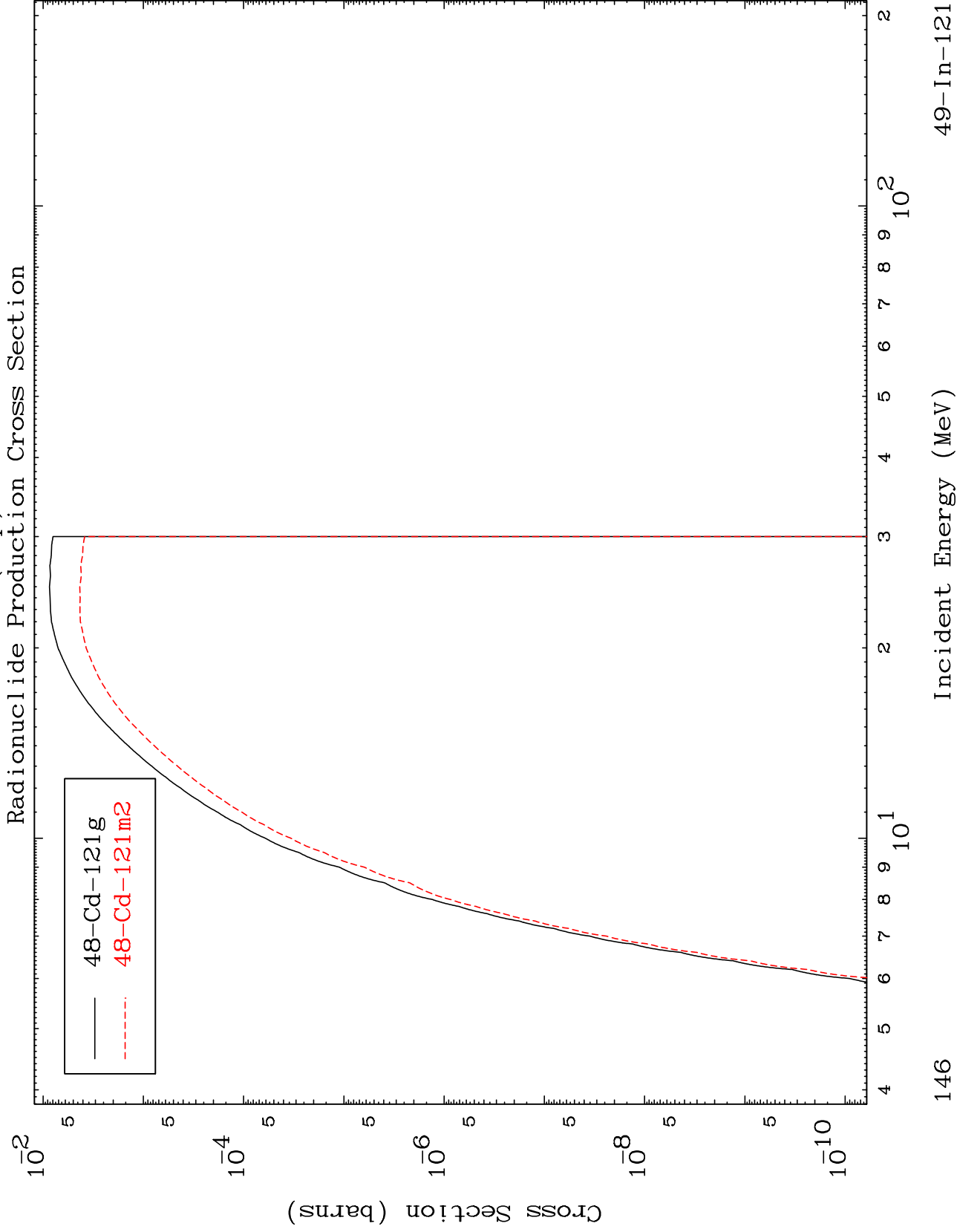
Incident Energy (MeV)

49-In-121



MAT 4949

49-In-121

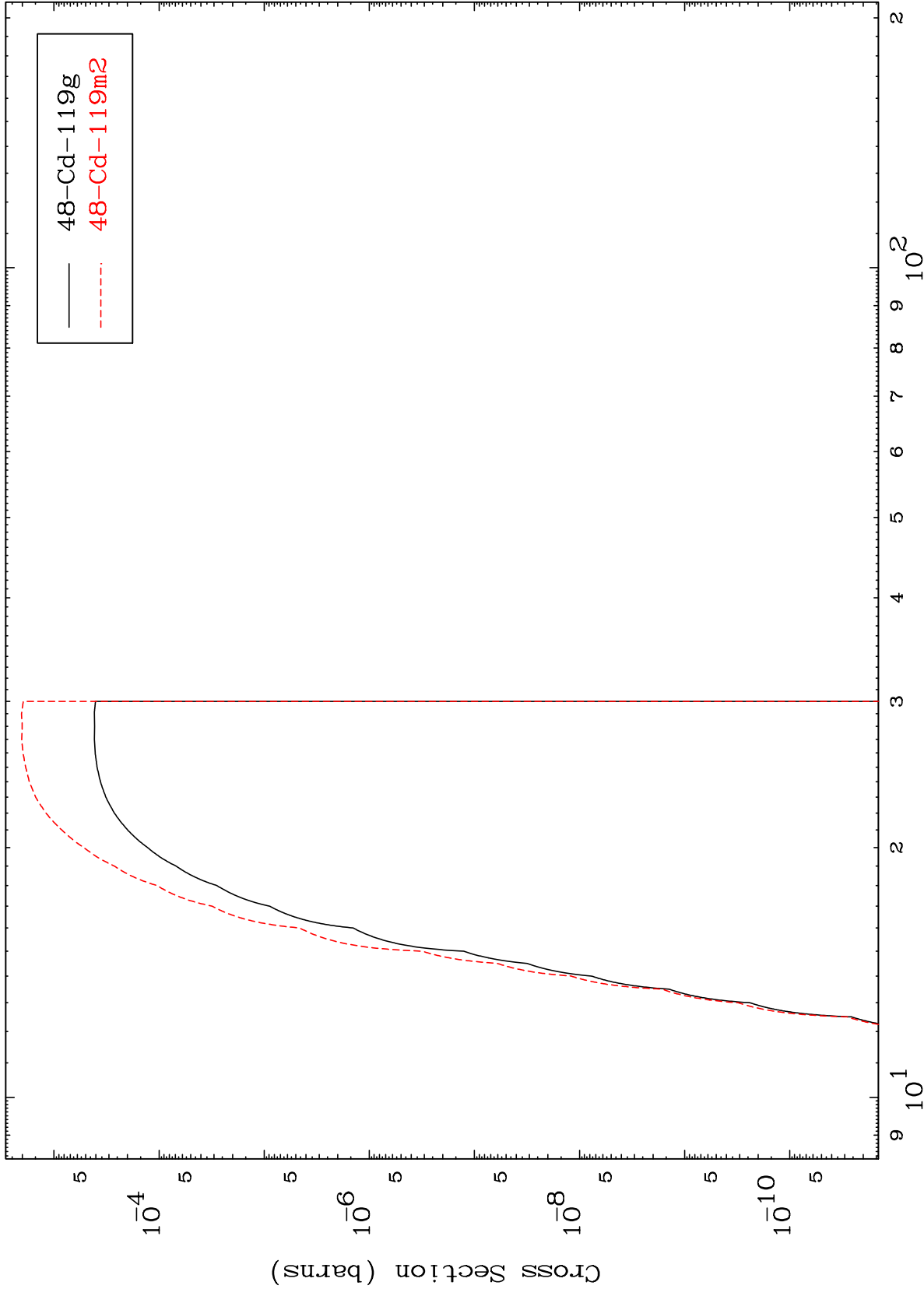


146

MAT 4949

49-In-121

(n,t)
Radionuclide Production Cross Section



49-In-121

Incident Energy (MeV)

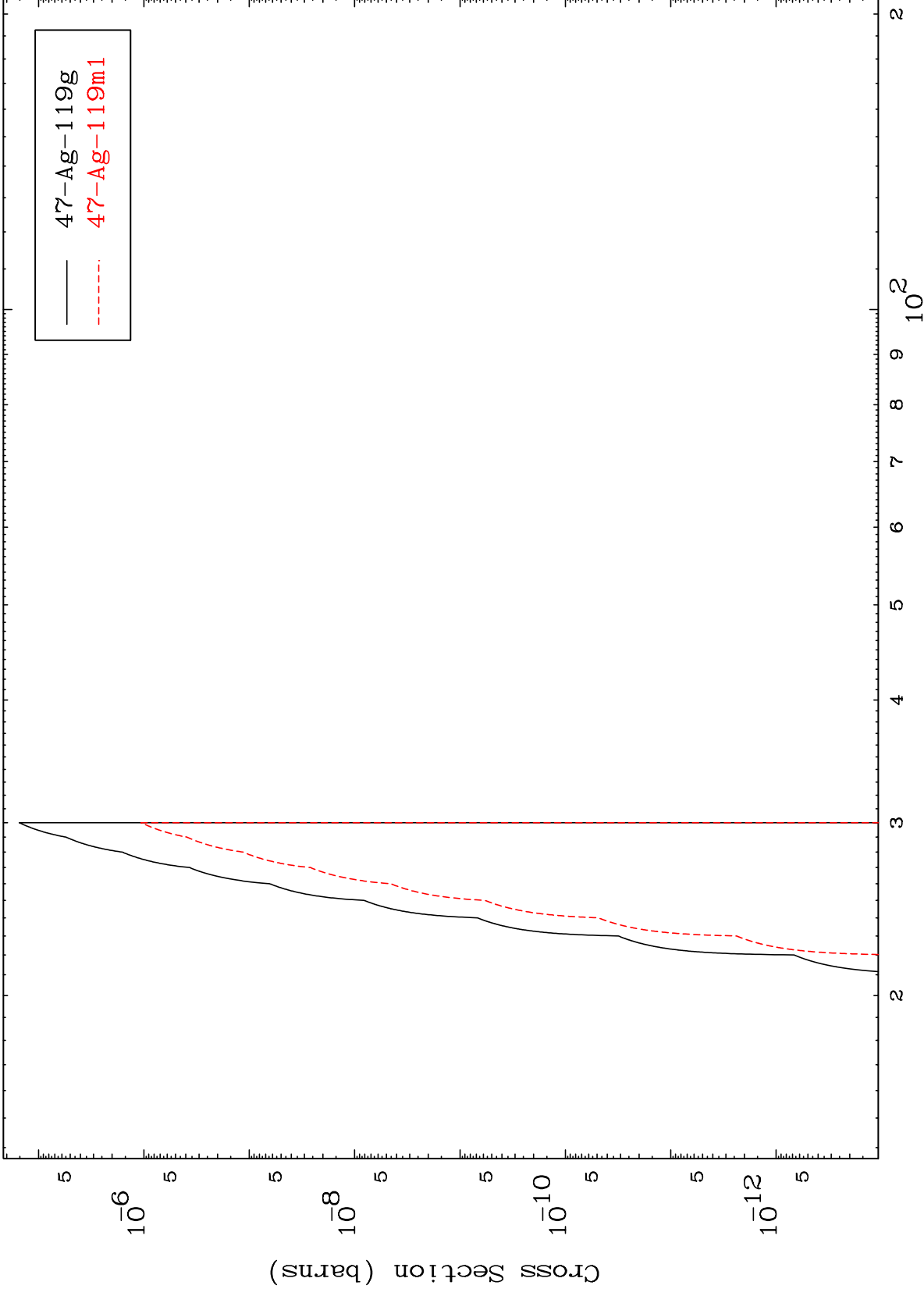
147

MAT 4949

(n,He-3)

49-In-121

Radionuclide Production Cross Section



148

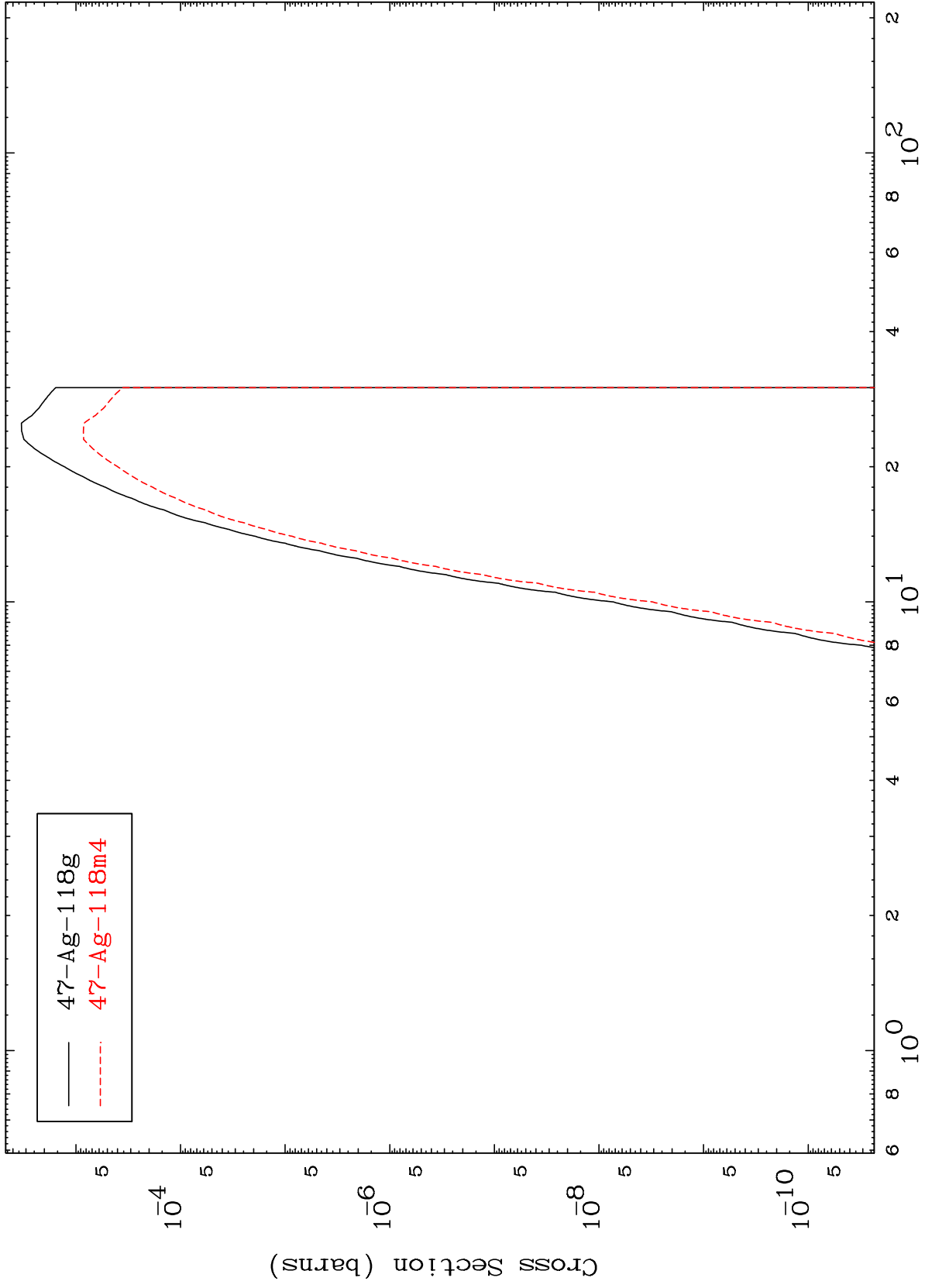
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(n, α)
Radionuclide Production Cross Section



— 47-Ag-118g
- - - 47-Ag-118m4

149

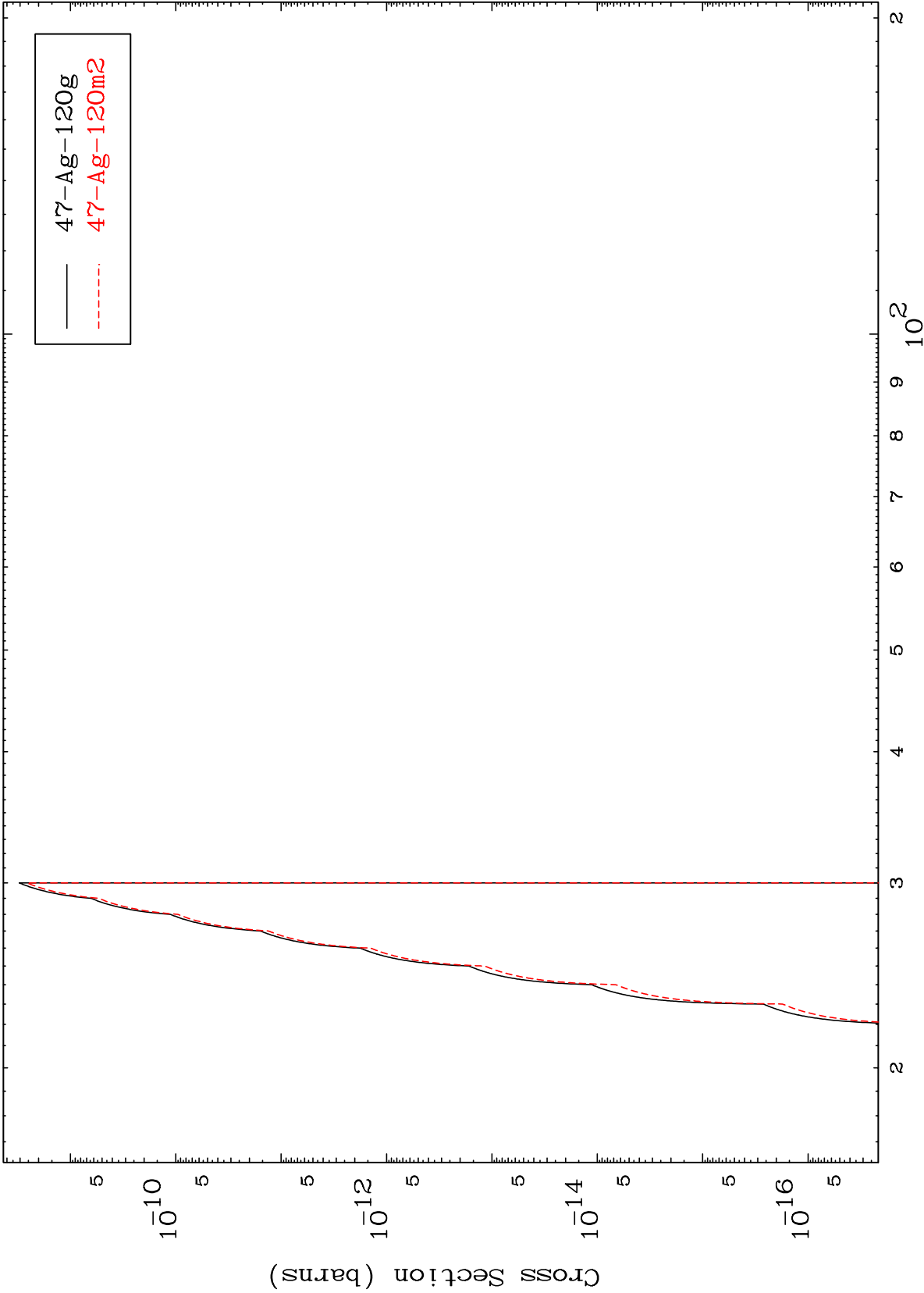
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(n,2p)
Radionuclide Production Cross Section



150

49-In-121

Incident Energy (MeV)