

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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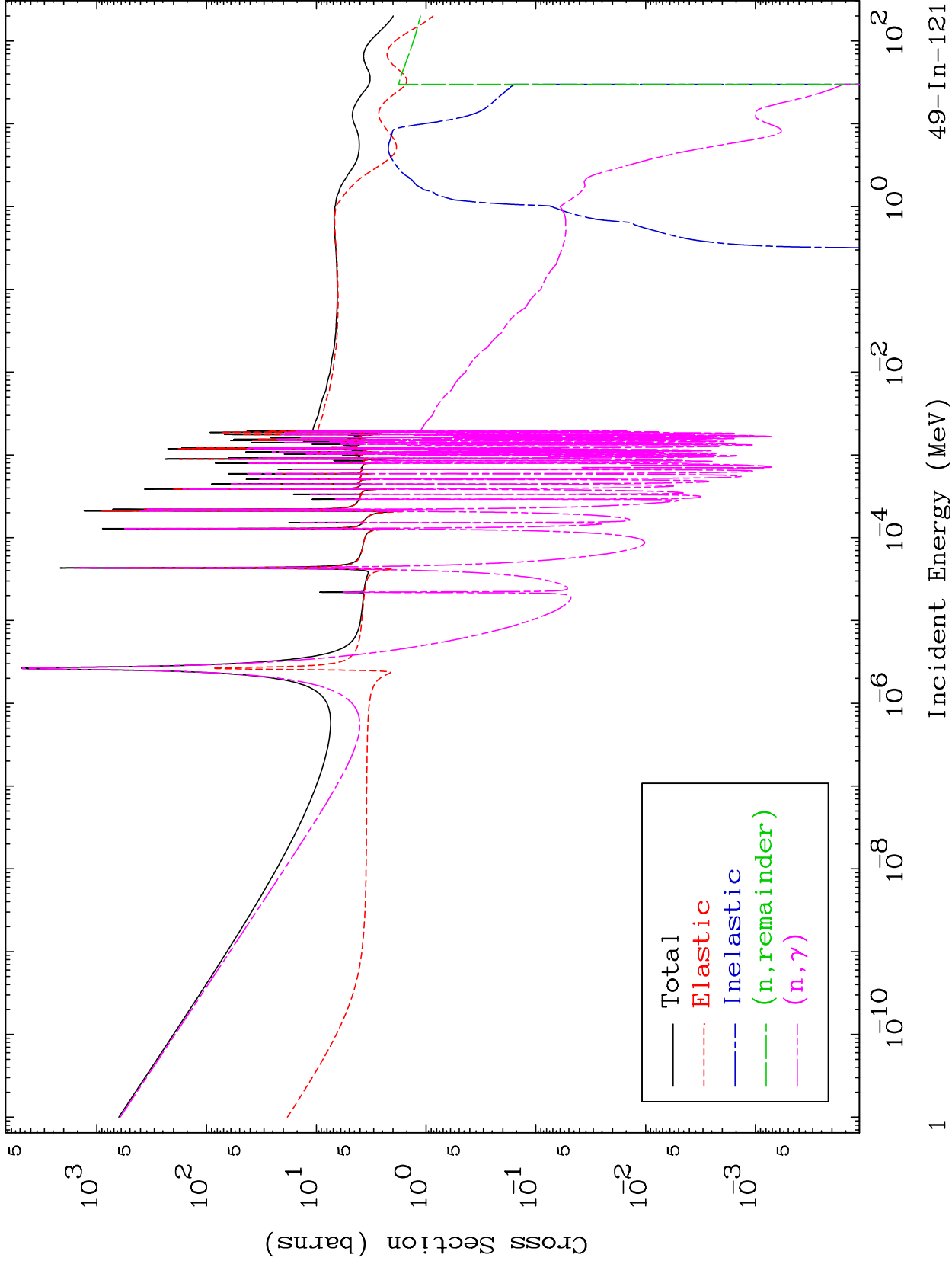
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4949

Major  
293 Kelvin Cross Sections

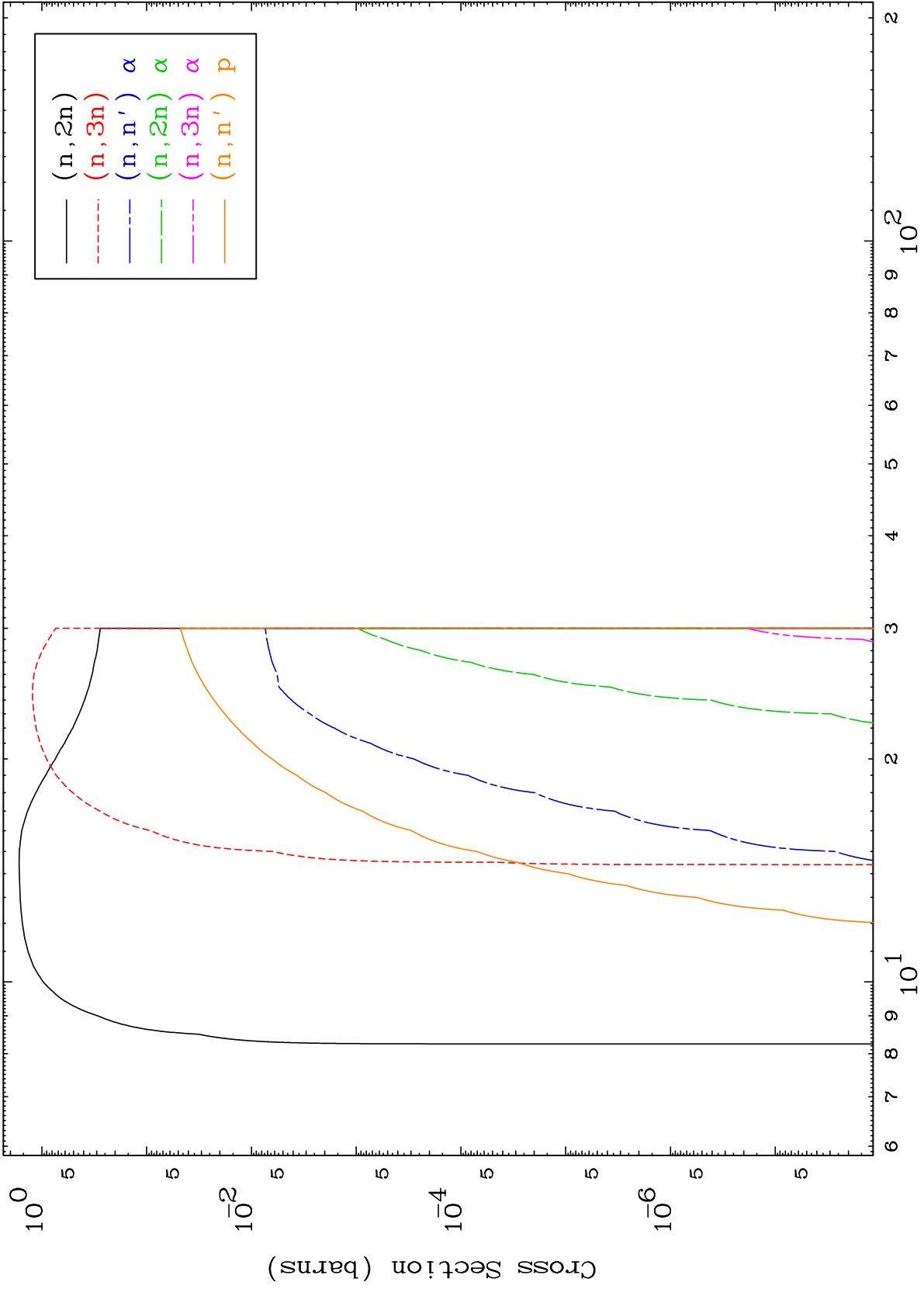
49-In-121



MAT 4949

Neutron Production  
293 Kelvin Cross Sections

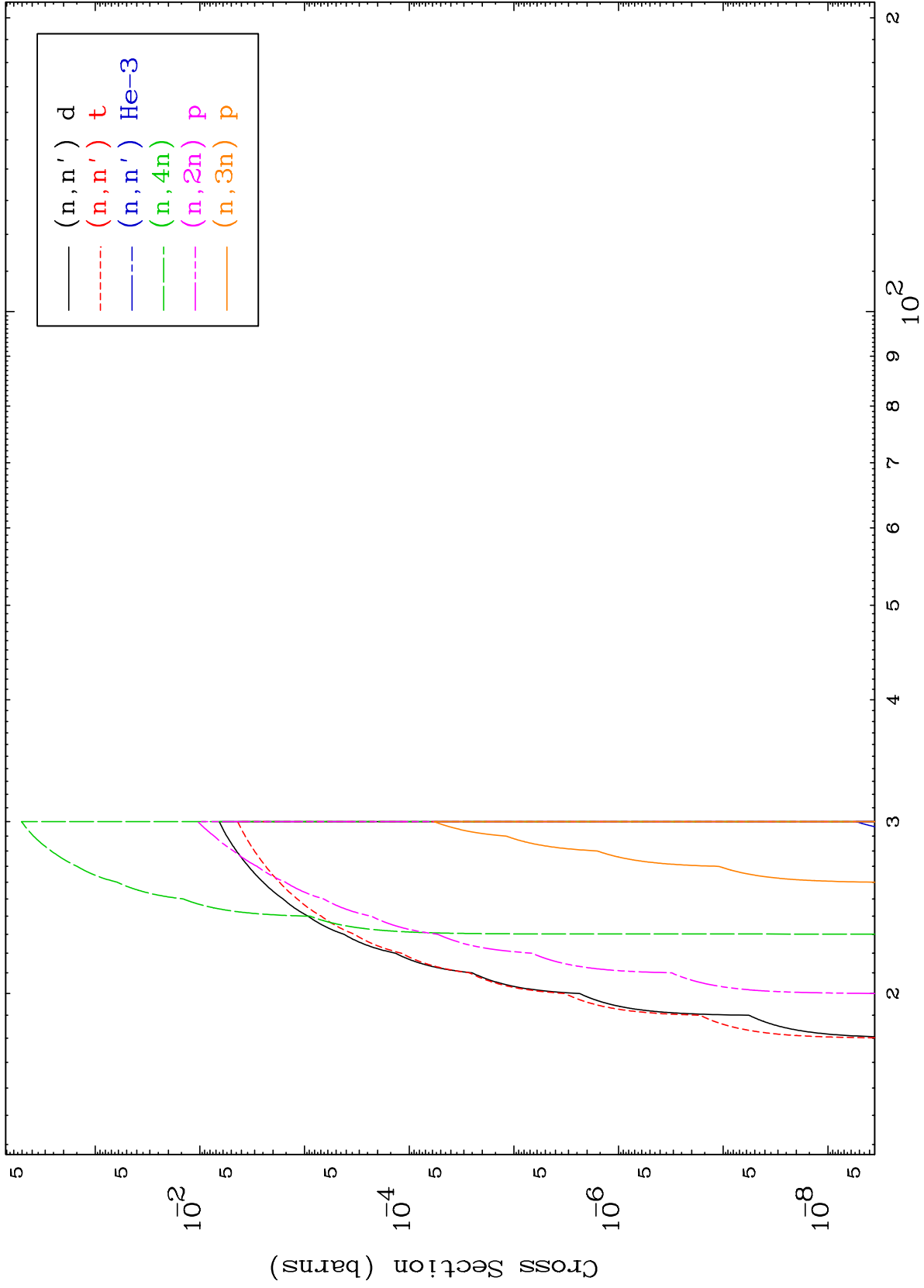
49-In-121



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Incident Energy (MeV)

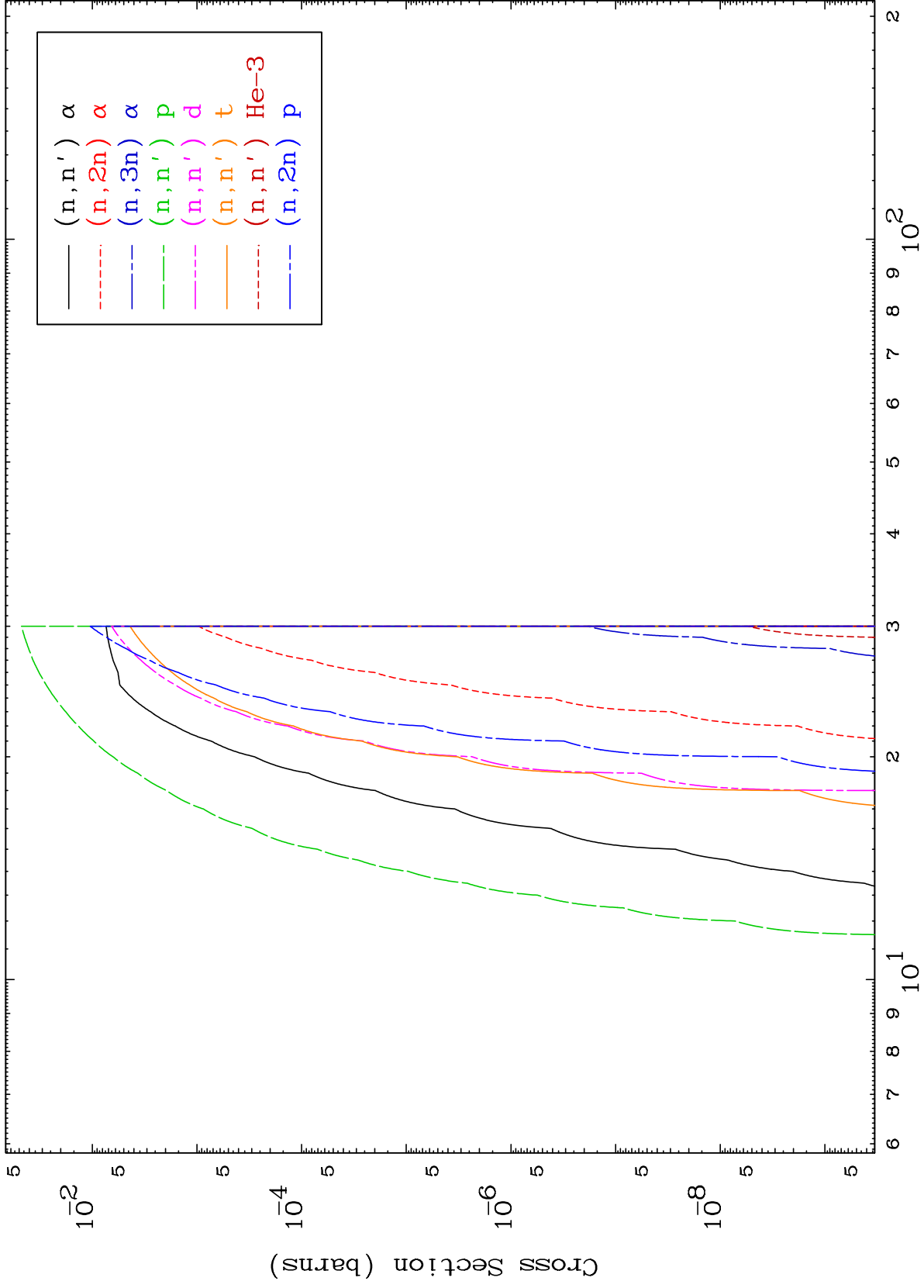
49-In-121



MAT 4949

Charged Particle  
293 Kelvin Cross Sections

49-In-121



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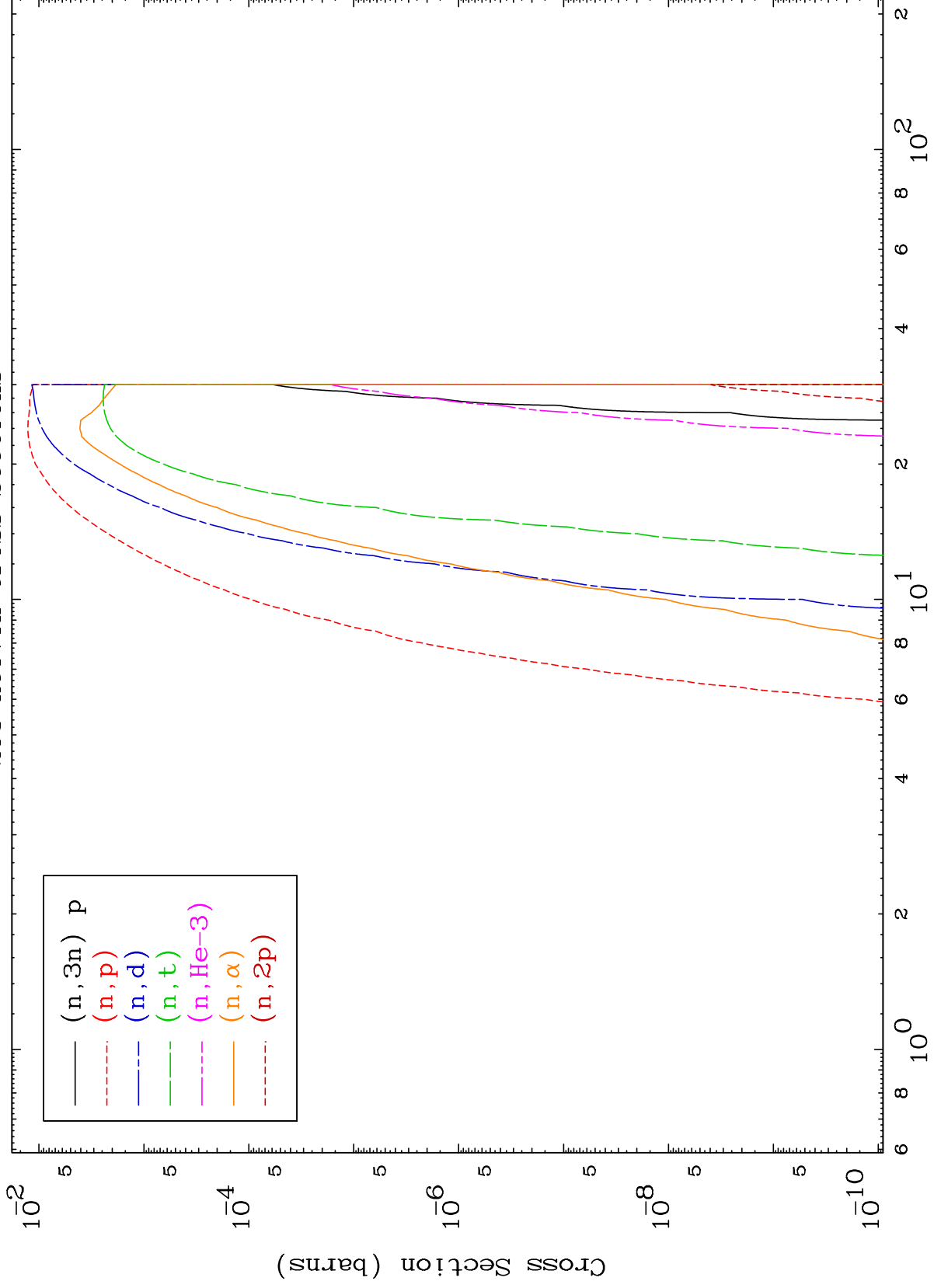
Incident Energy (MeV)

49-In-121

MAT 4949

Charged Particle  
293 Kelvin Cross Sections

49-In-121



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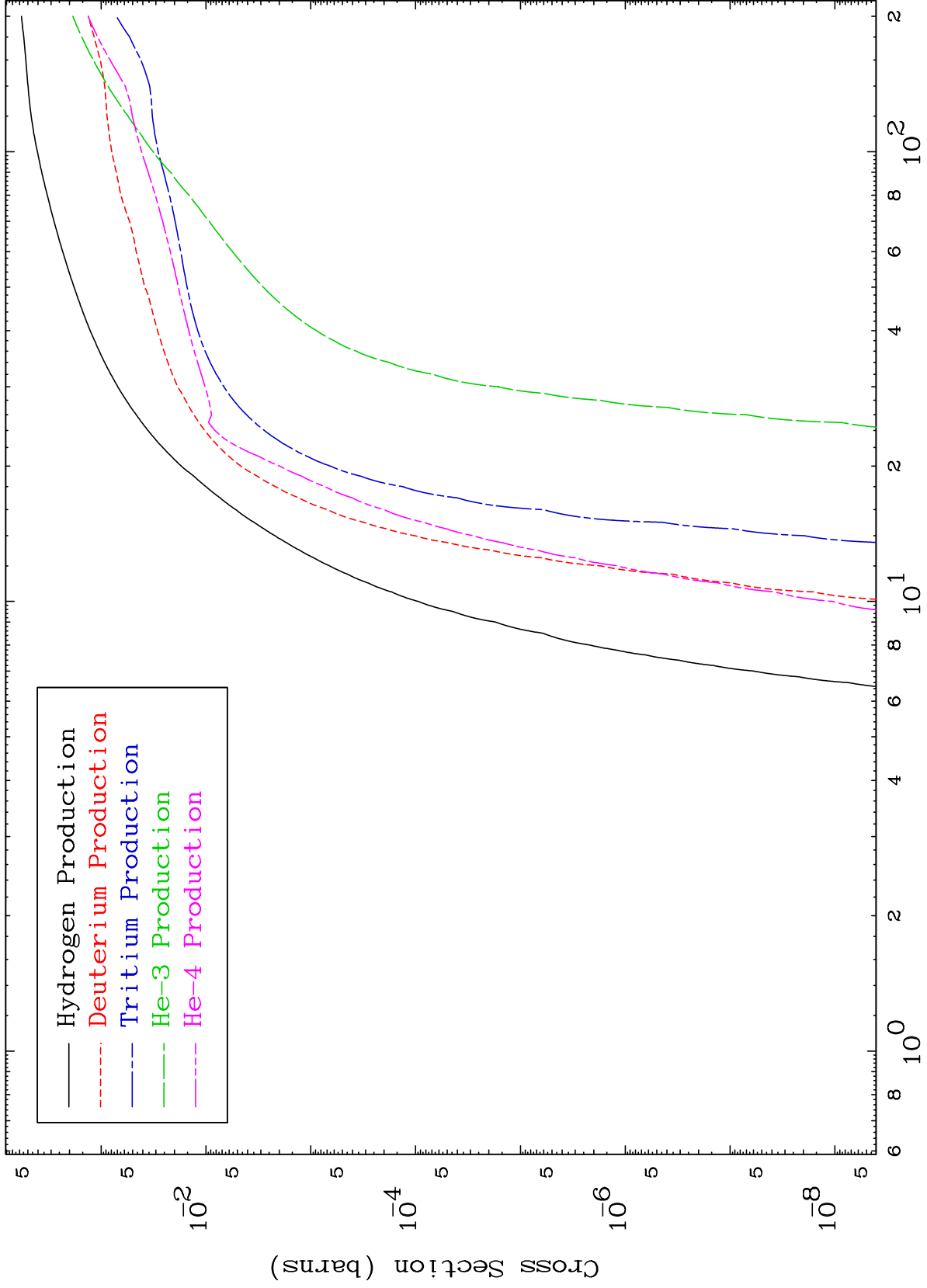
Incident Energy (MeV)

49-In-121

MAT 4949

Particle Production  
293 Kelvin Cross Sections

49-In-121



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Incident Energy (MeV)

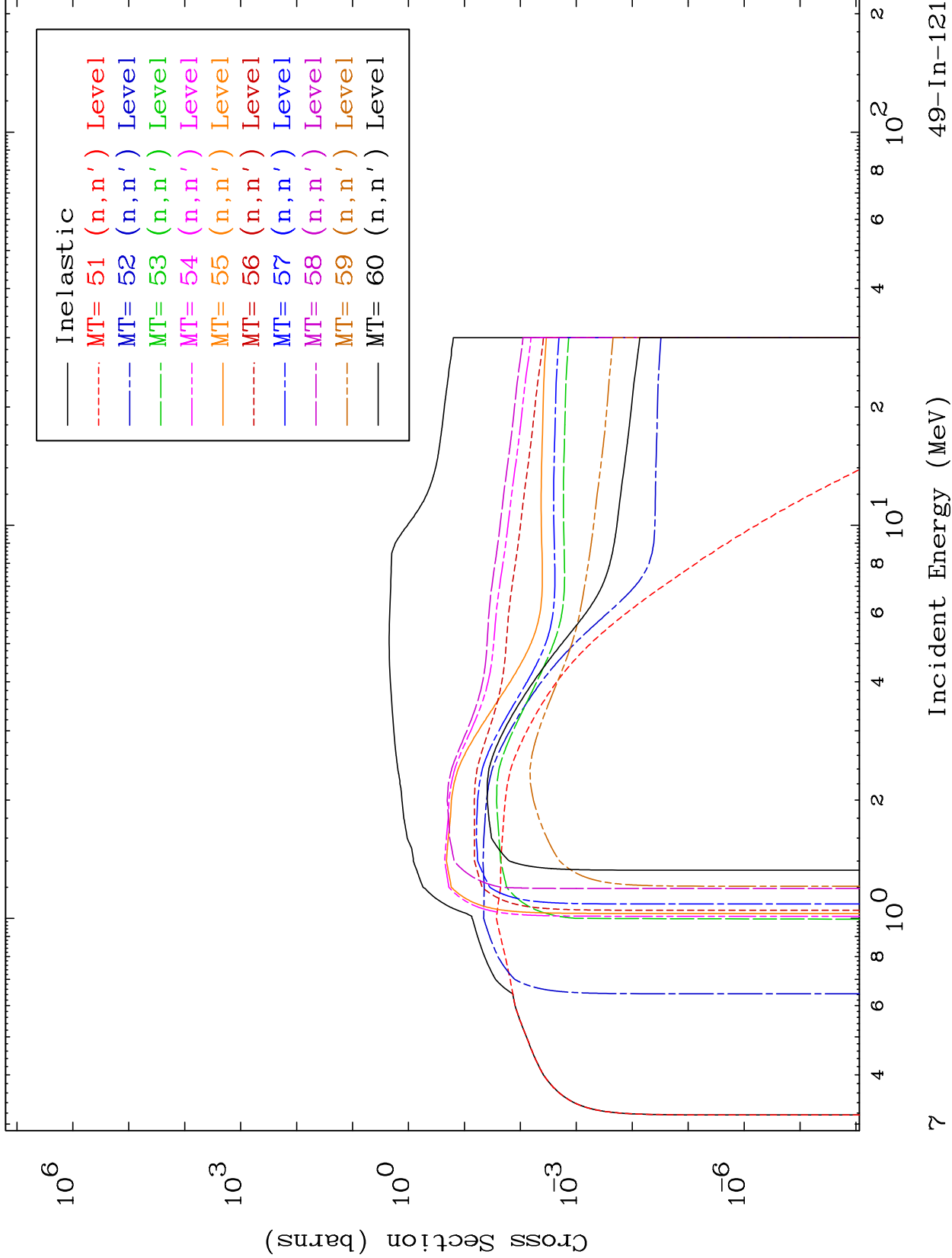
49-In-121

MAT 4949

(n,n') Level

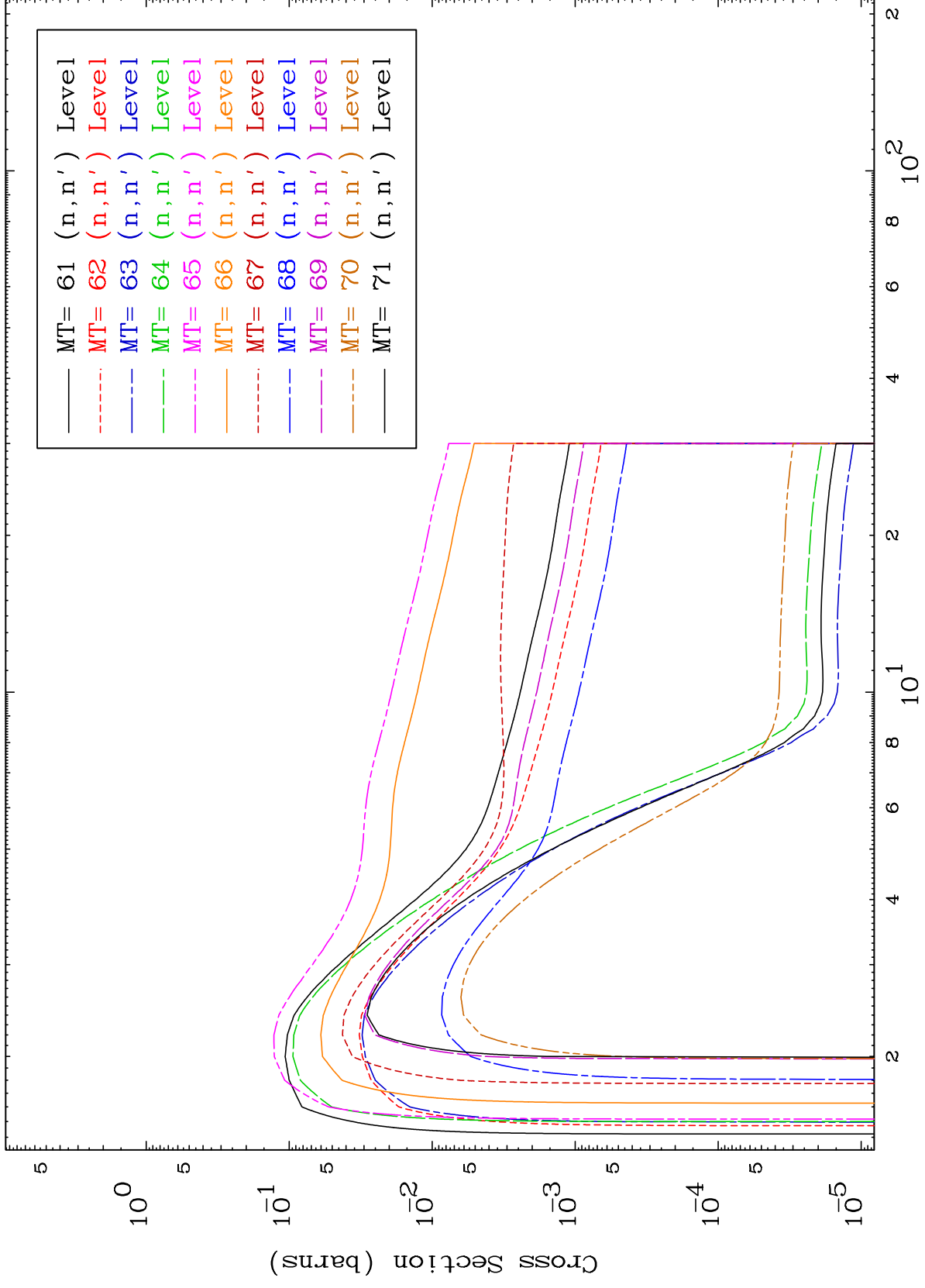
49-In-121

293 Kelvin Cross Sections





293 Kelvin Cross Sections

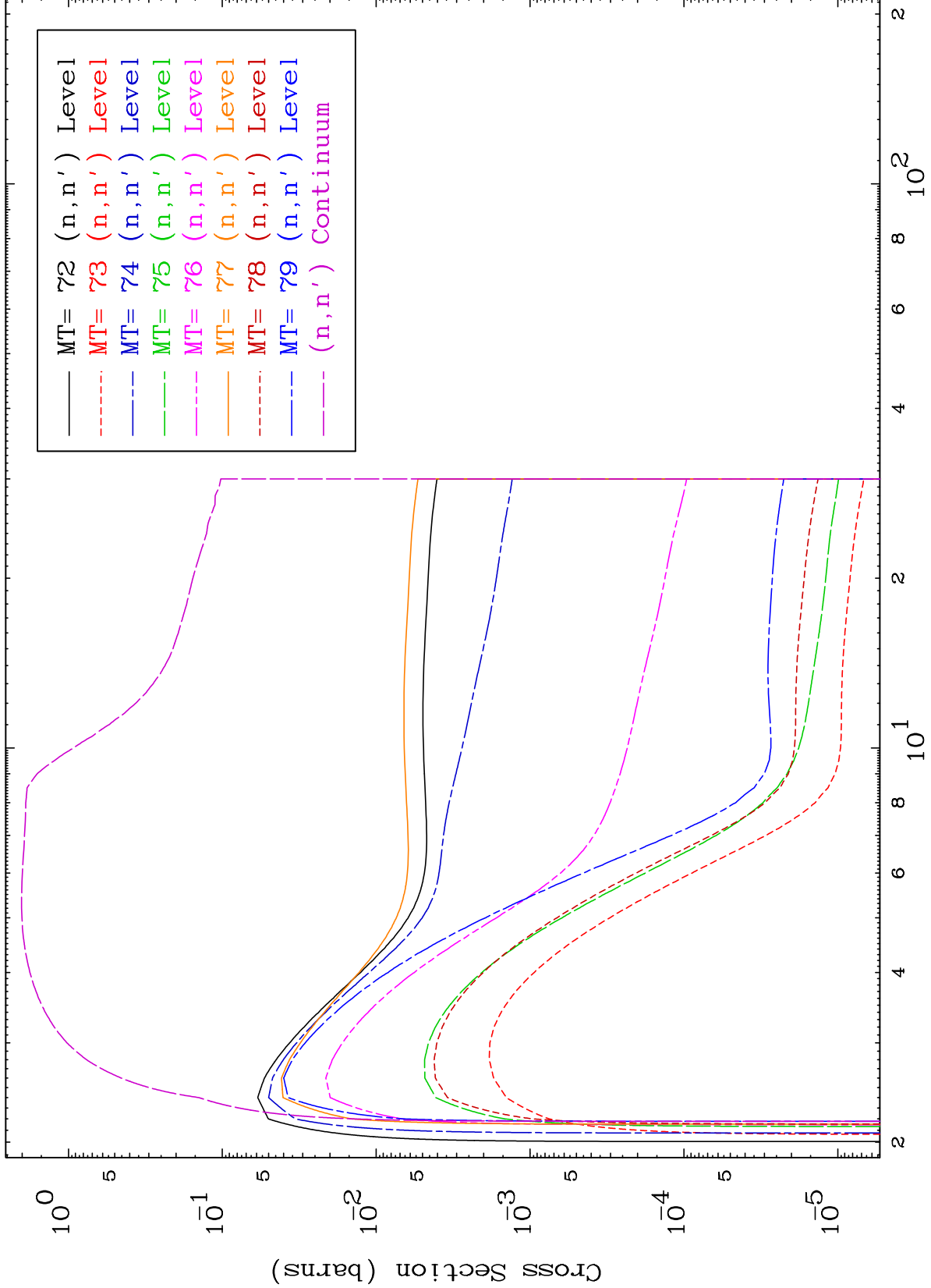


MAT 4949

(n,n') Level

49-In-121

293 Kelvin Cross Sections



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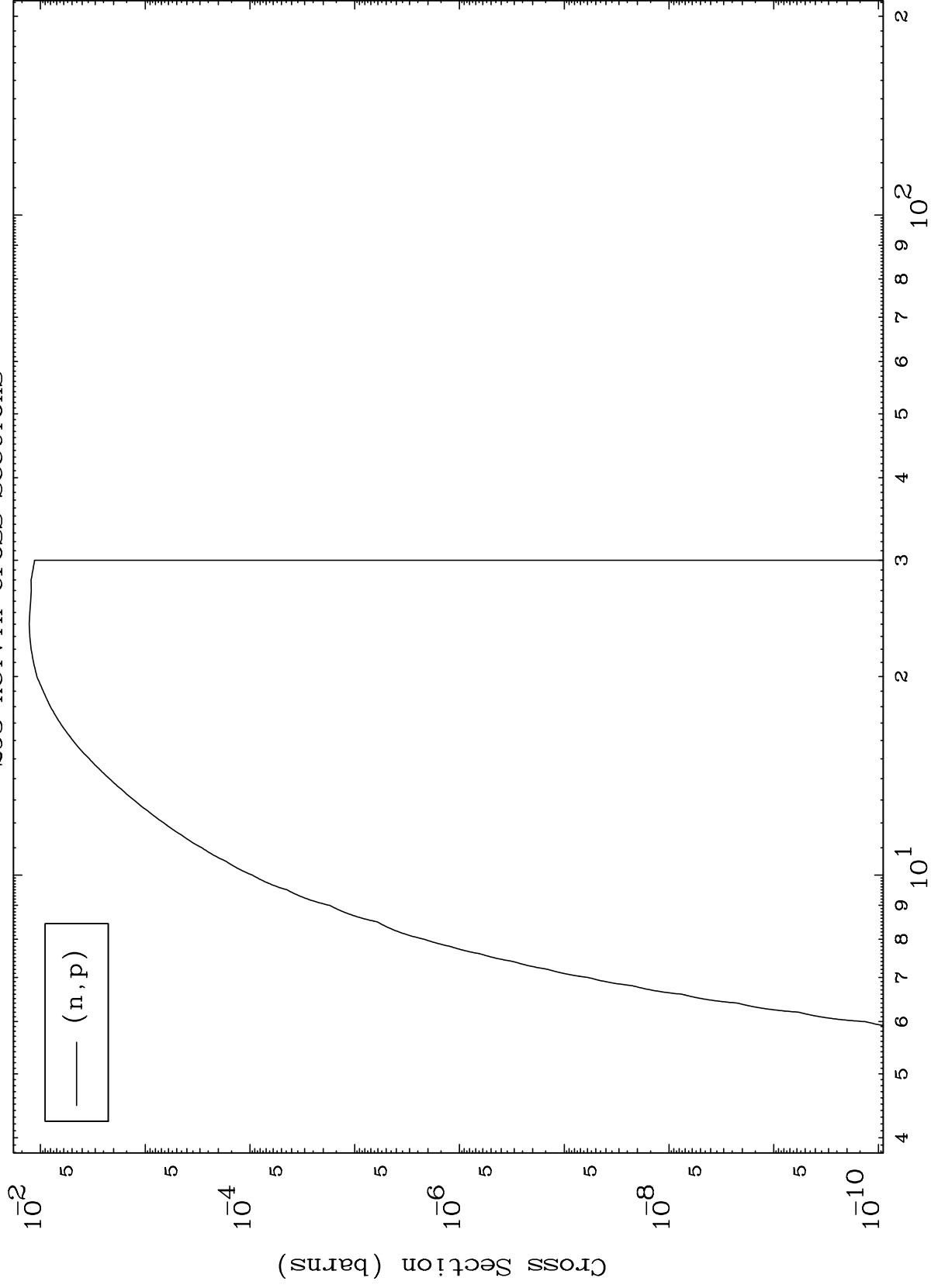
Incident Energy (MeV)

49-In-121

MAT 4949

(n,p) Levels  
293 Kelvin Cross Sections

49-In-121



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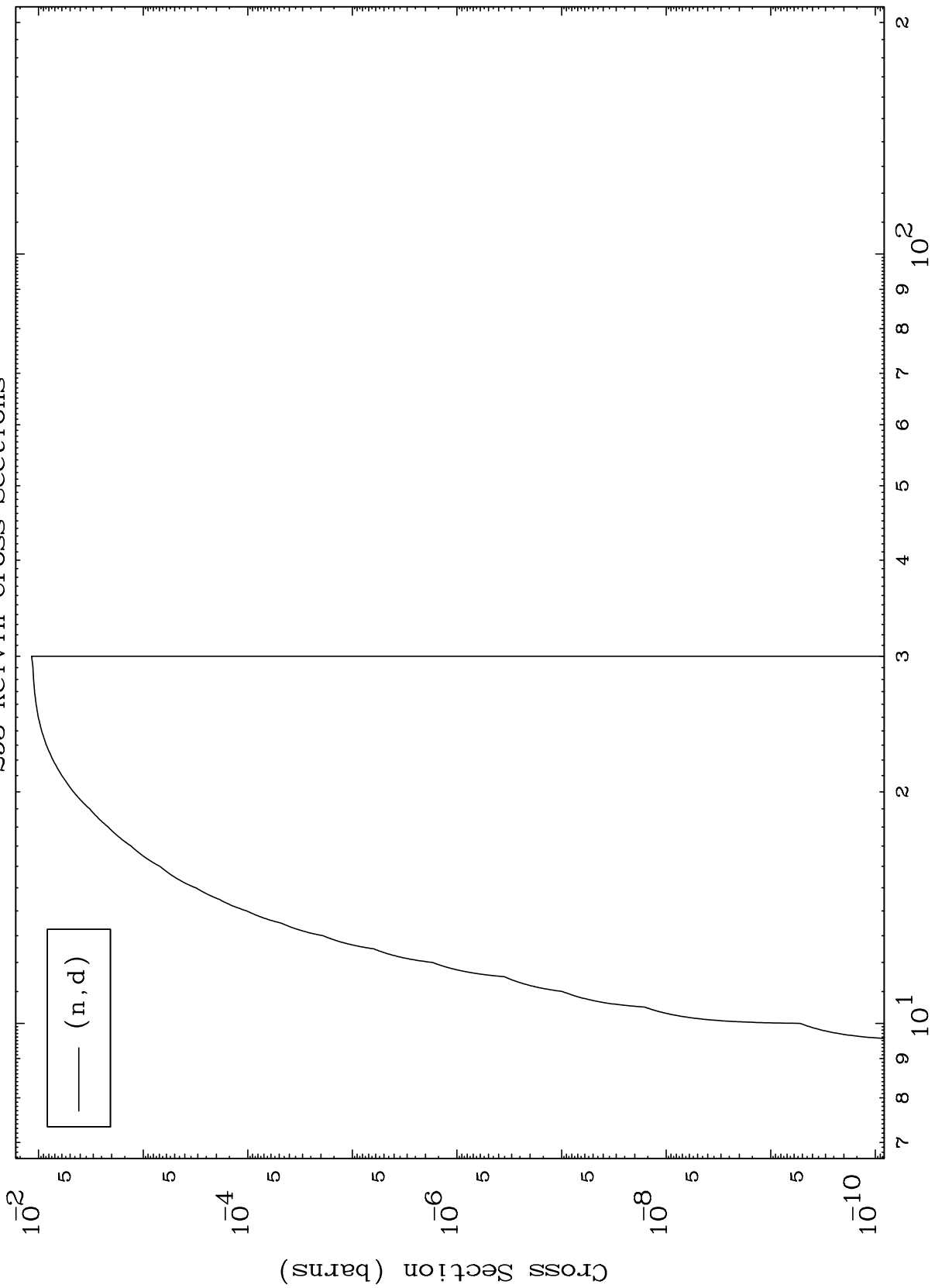
Incident Energy (MeV)

49-In-121

MAT 4949

(n,d) Levels  
293 Kelvin Cross Sections

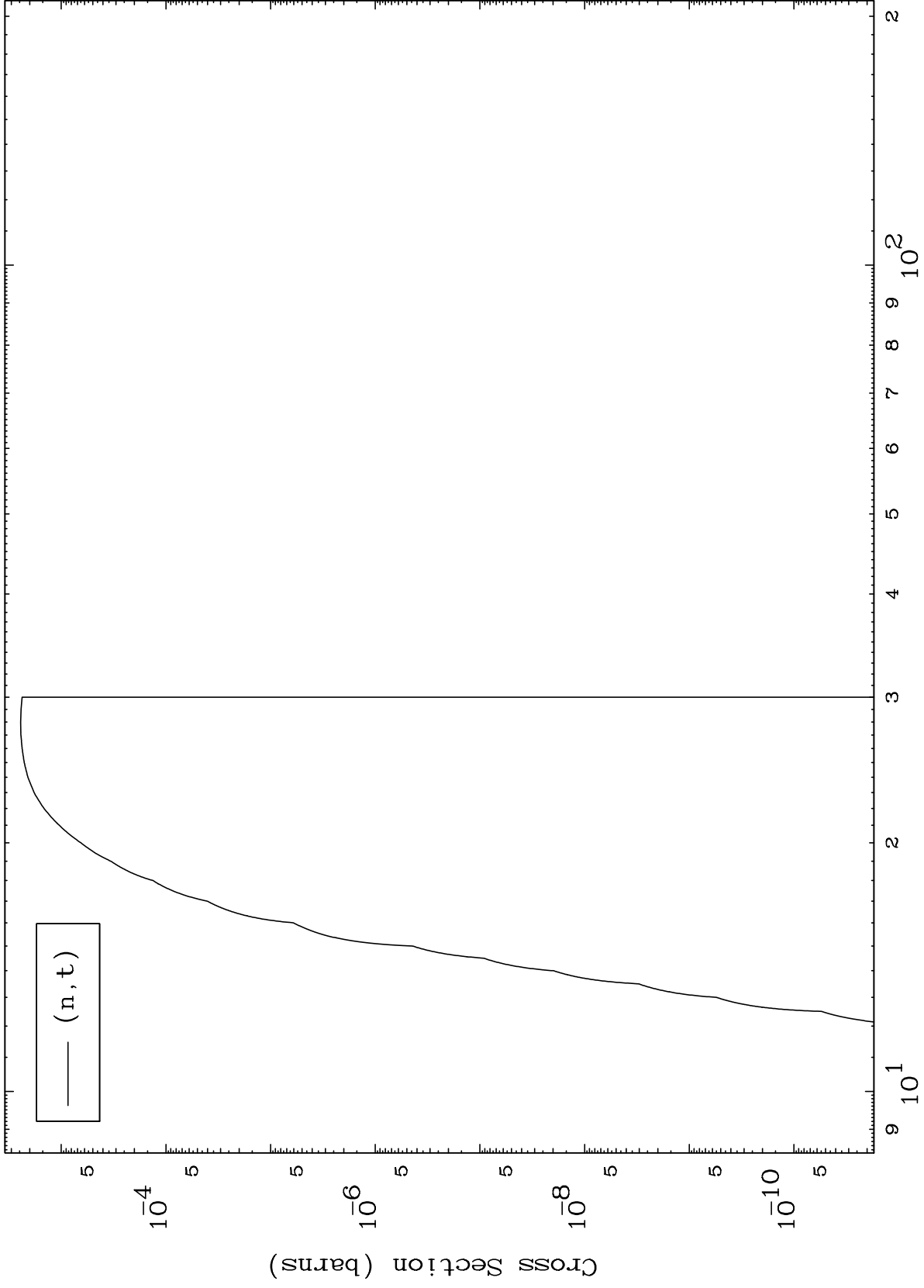
49-In-121



MAT 4949

(n,t) Levels  
293 Kelvin Cross Sections

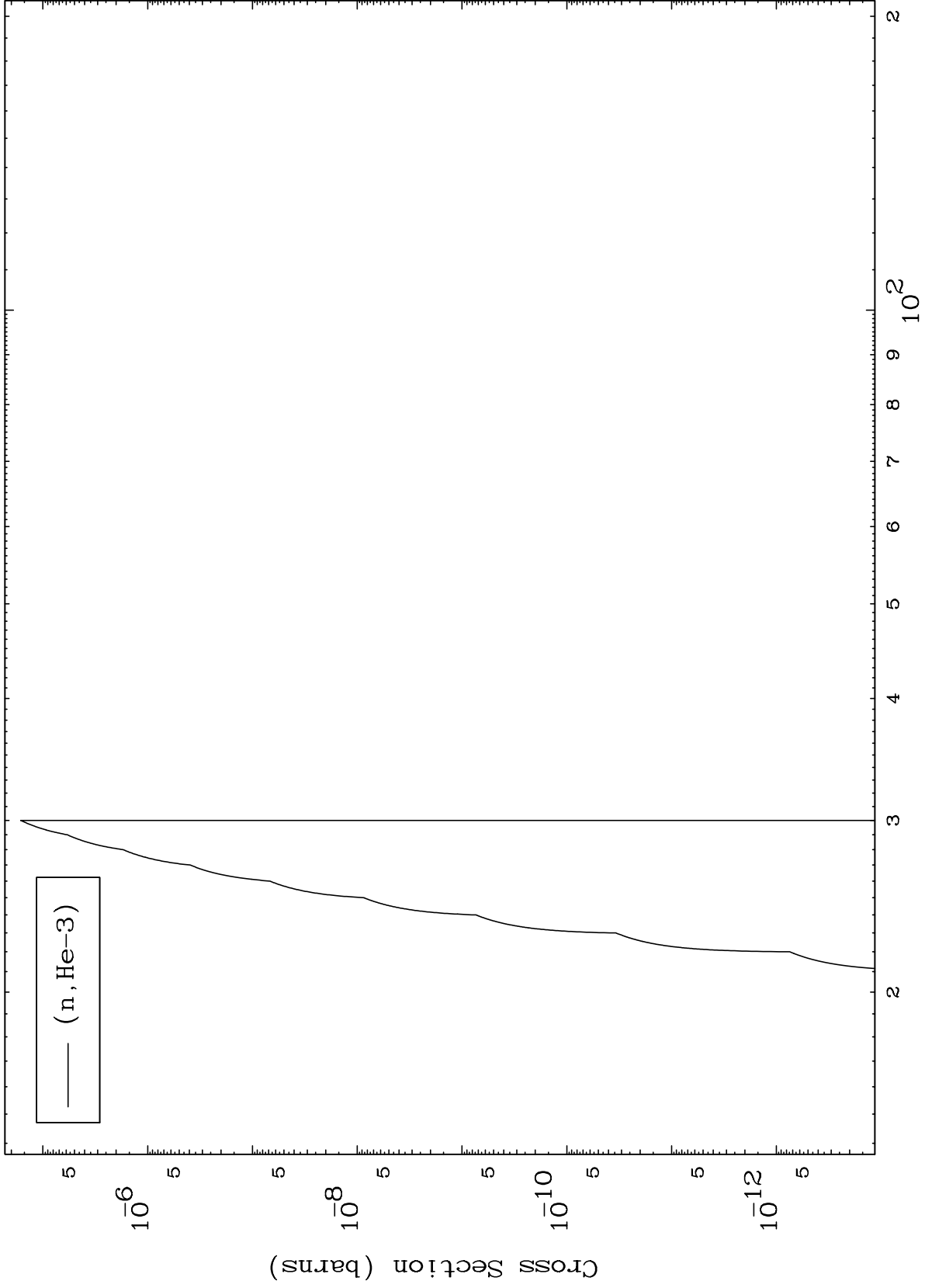
49-In-121



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Incident Energy (MeV)

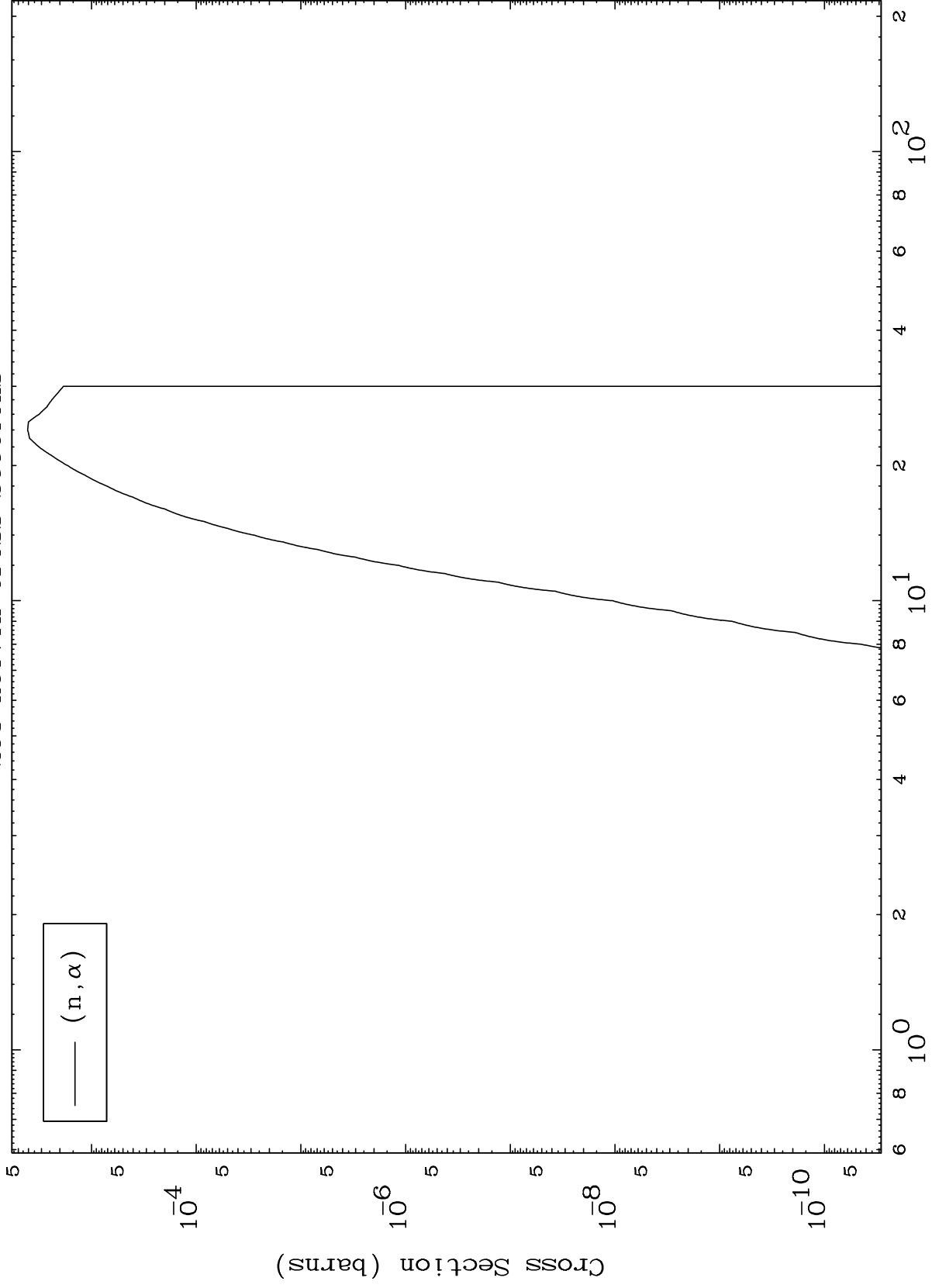
49-In-121



MAT 4949

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

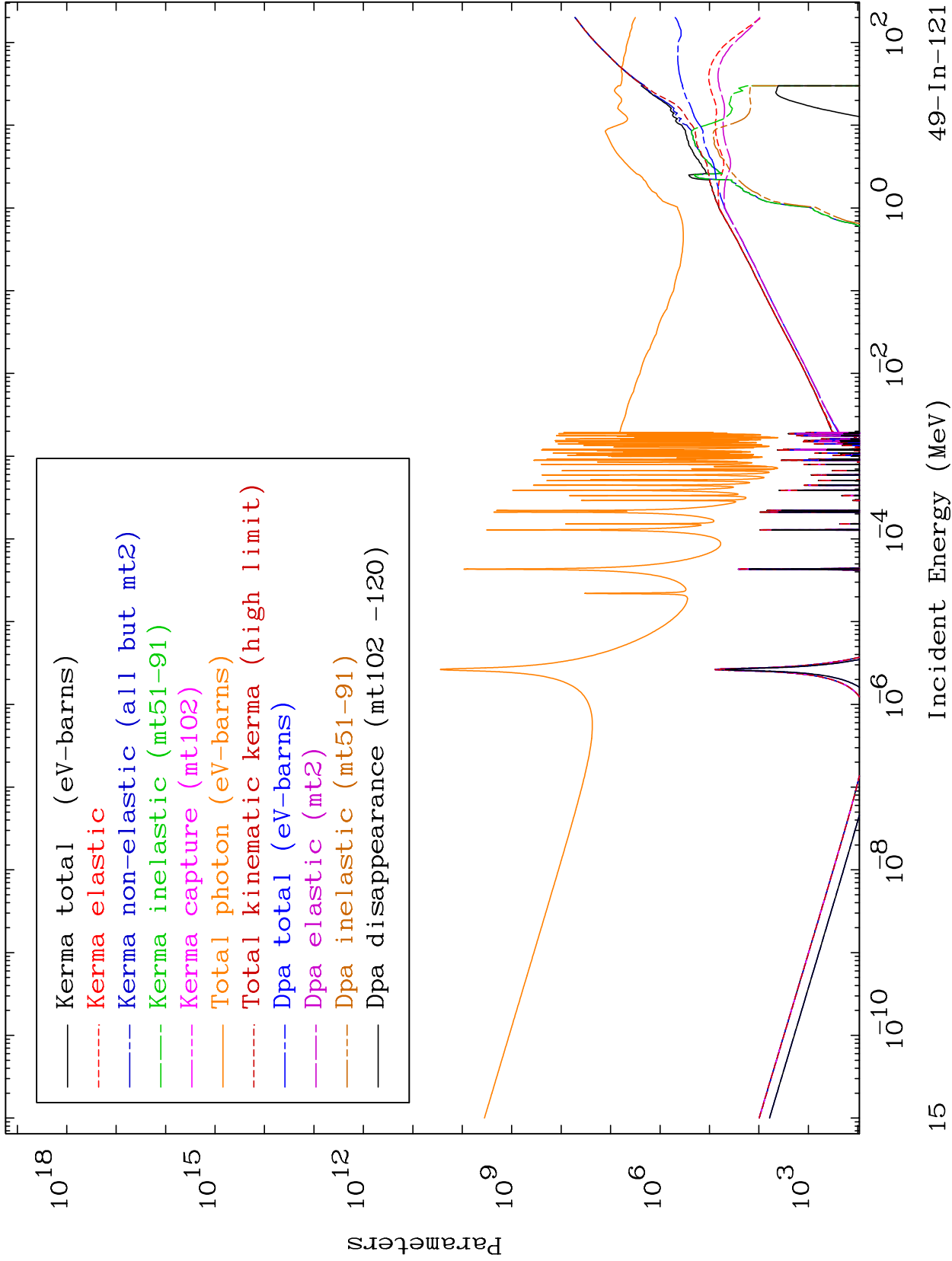
49-In-121



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Incident Energy (MeV)

49-In-121

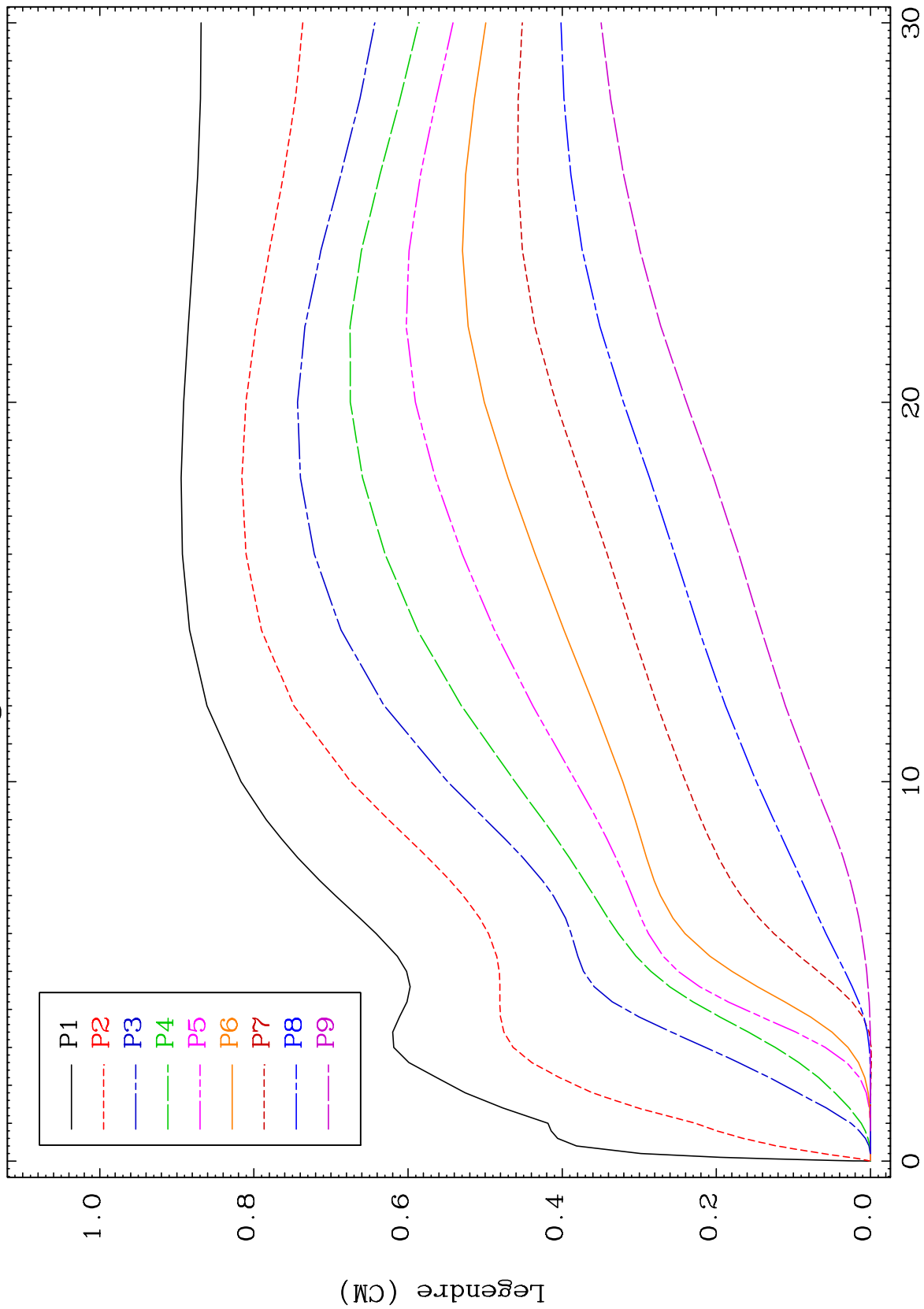




MAT 4949

Elastic Legendre Coefficients

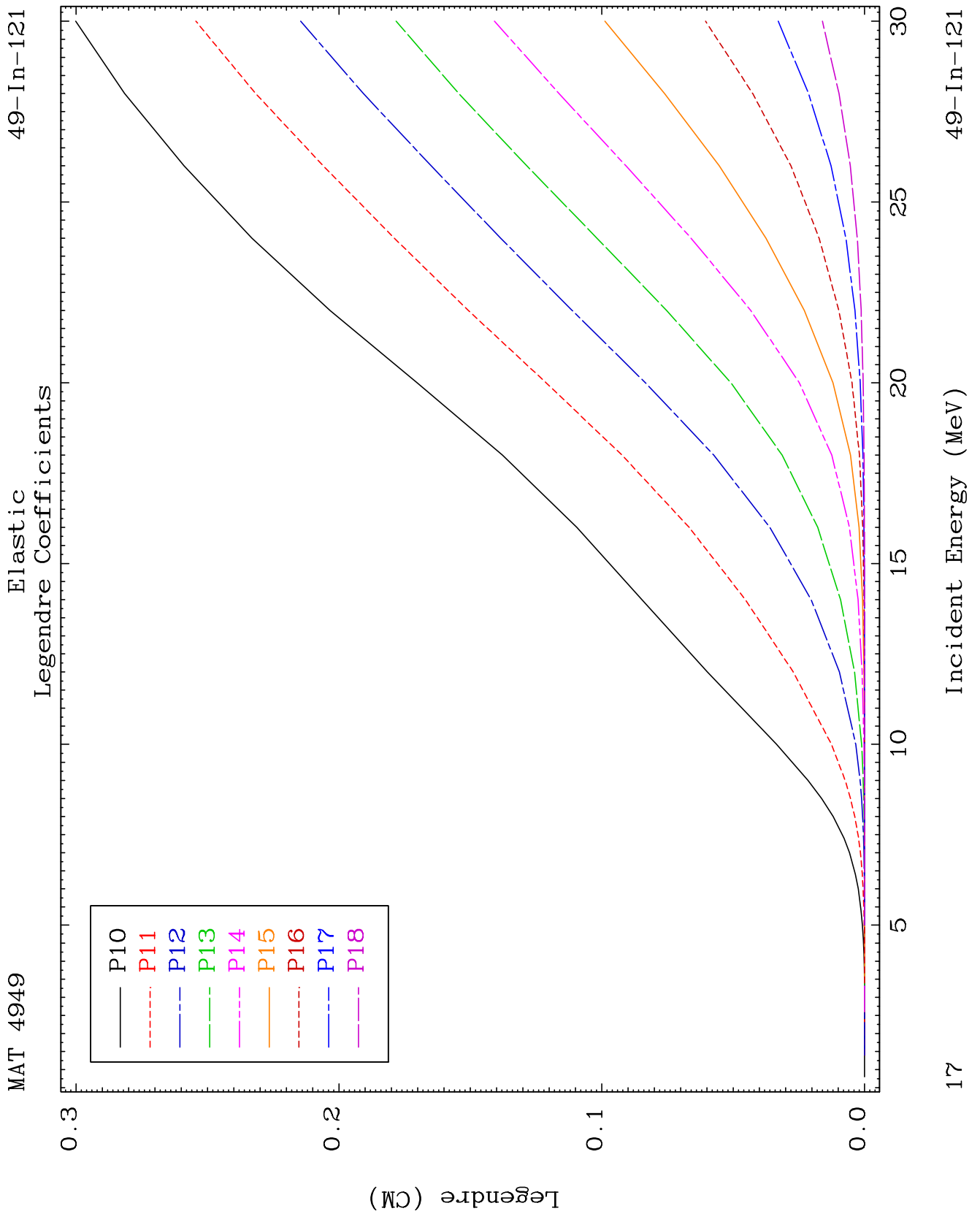
49-In-121



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Incident Energy (MeV)

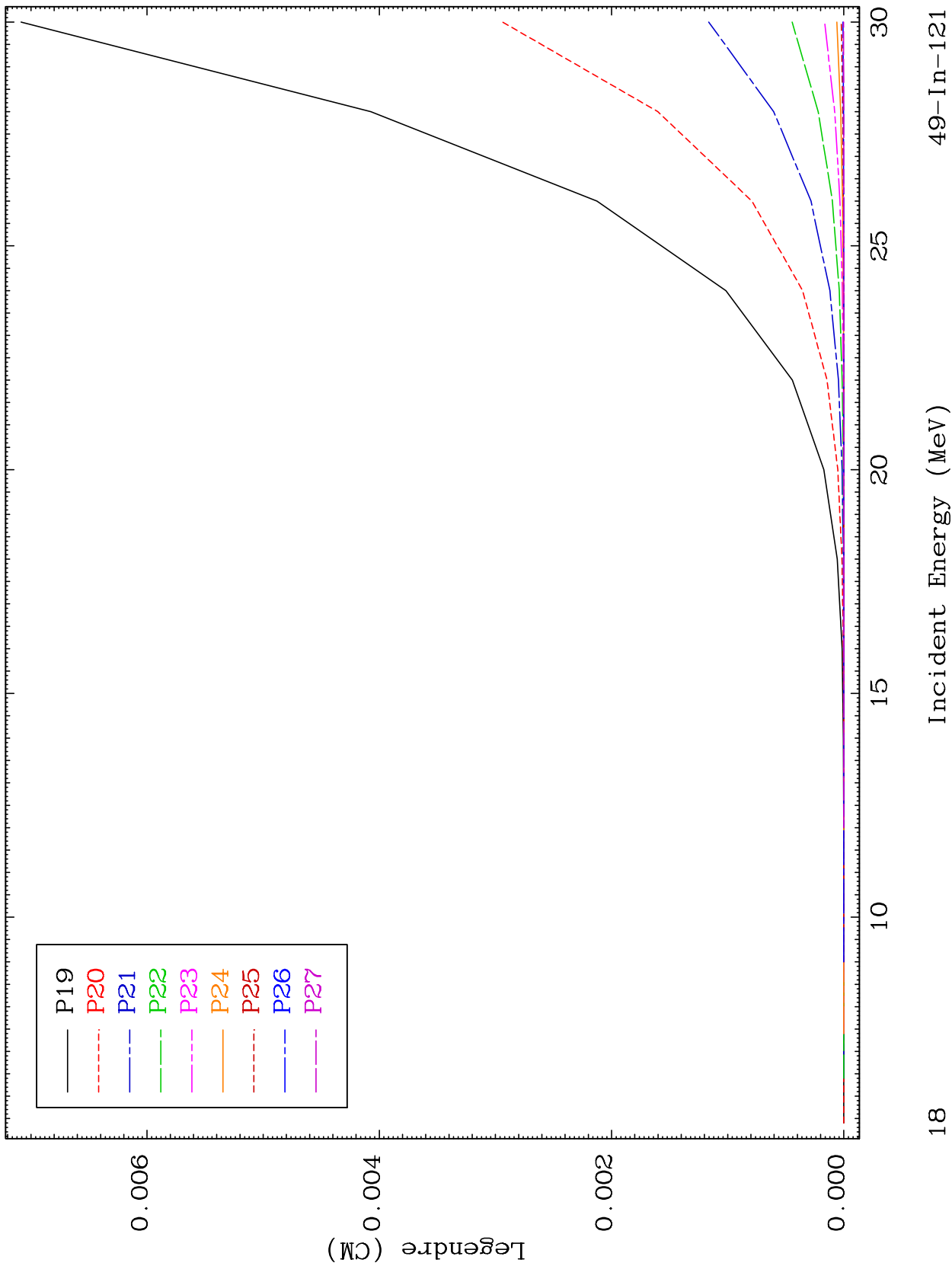
49-In-121



MAT 4949

Elastic Legendre Coefficients

49-In-121



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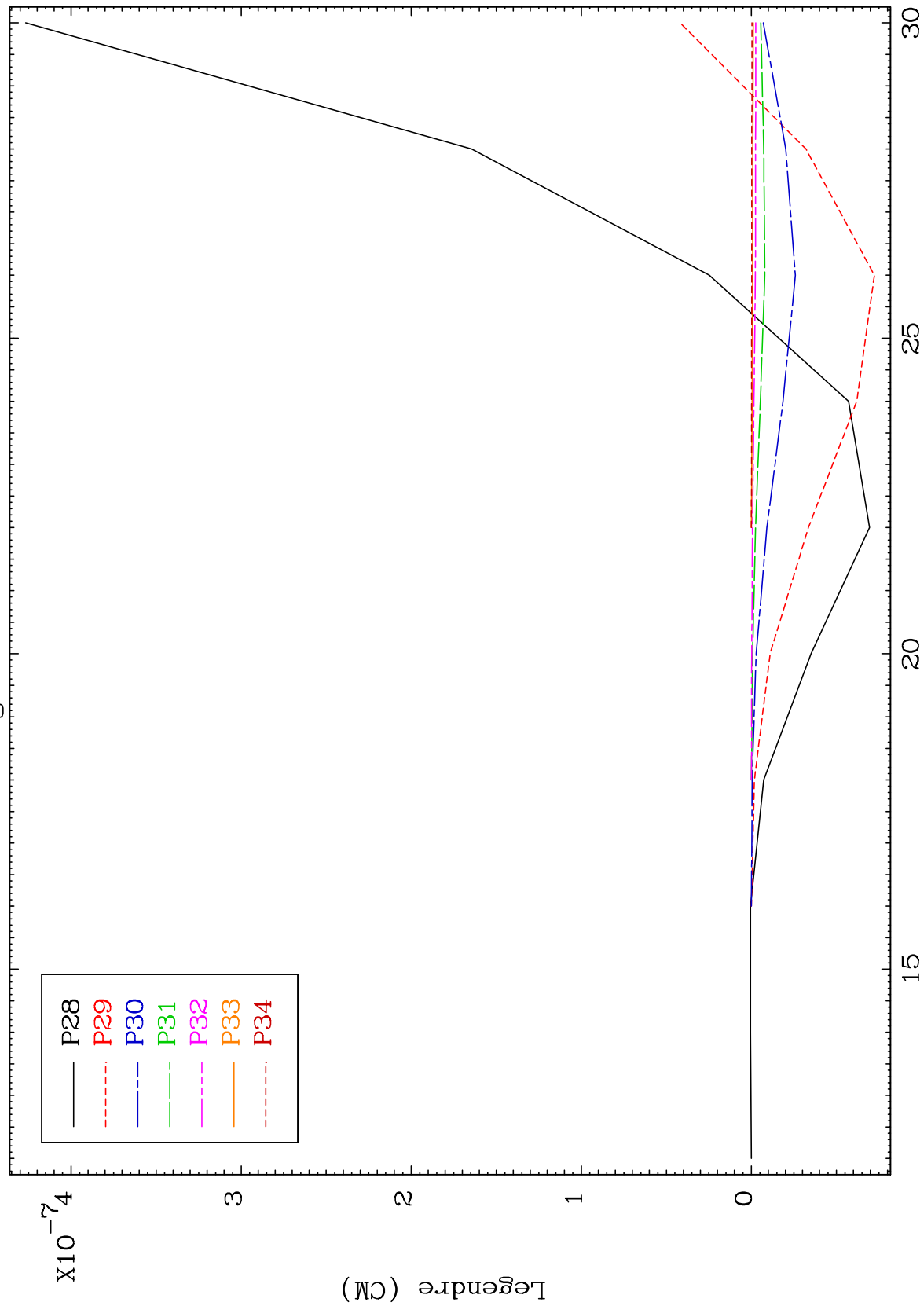
Incident Energy (MeV)

49-In-121

MAT 4949

Elastic Legendre Coefficients

49-In-121



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Incident Energy (MeV)

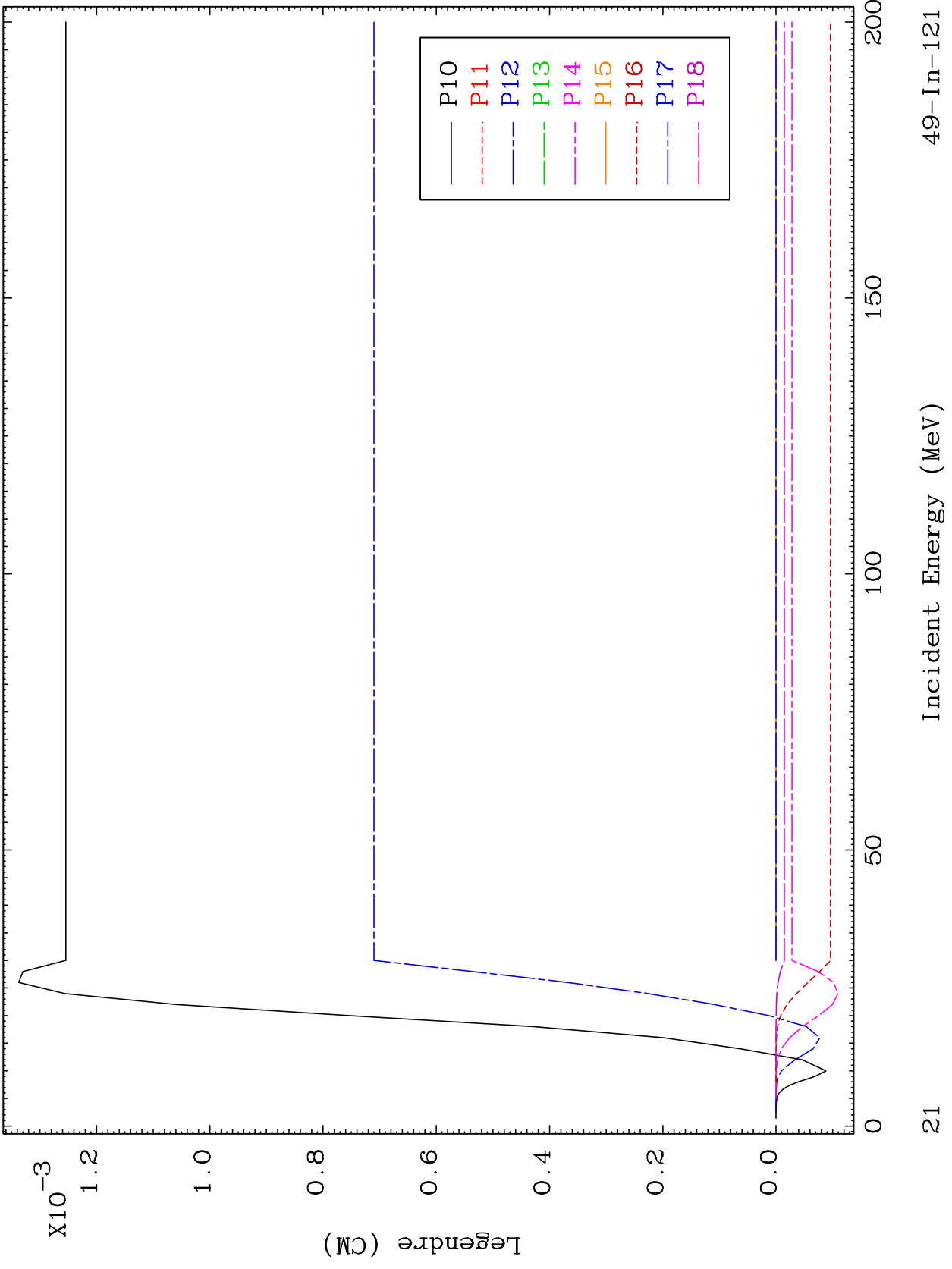
49-In-121



MAT 4949

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

49-In-121



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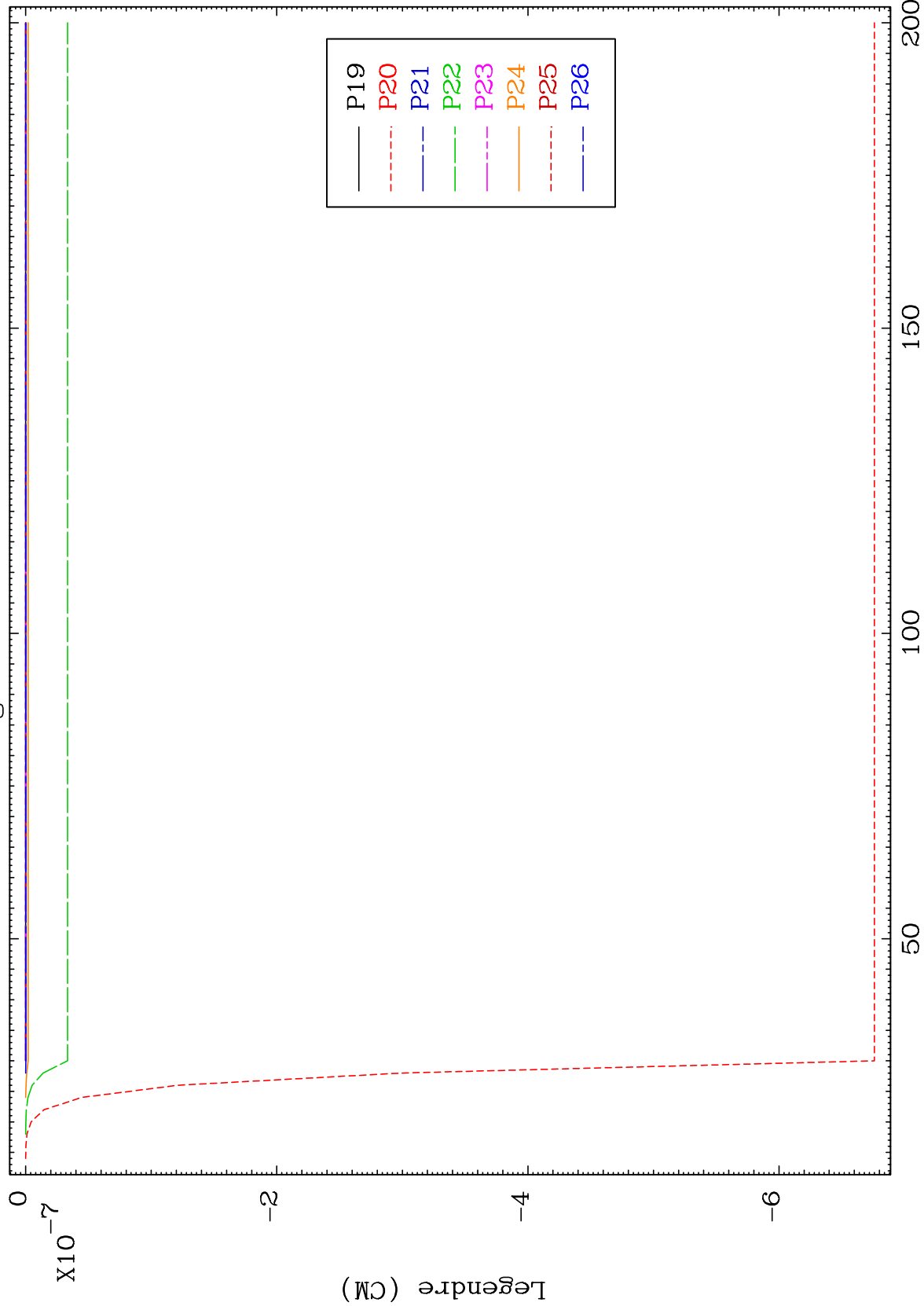
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



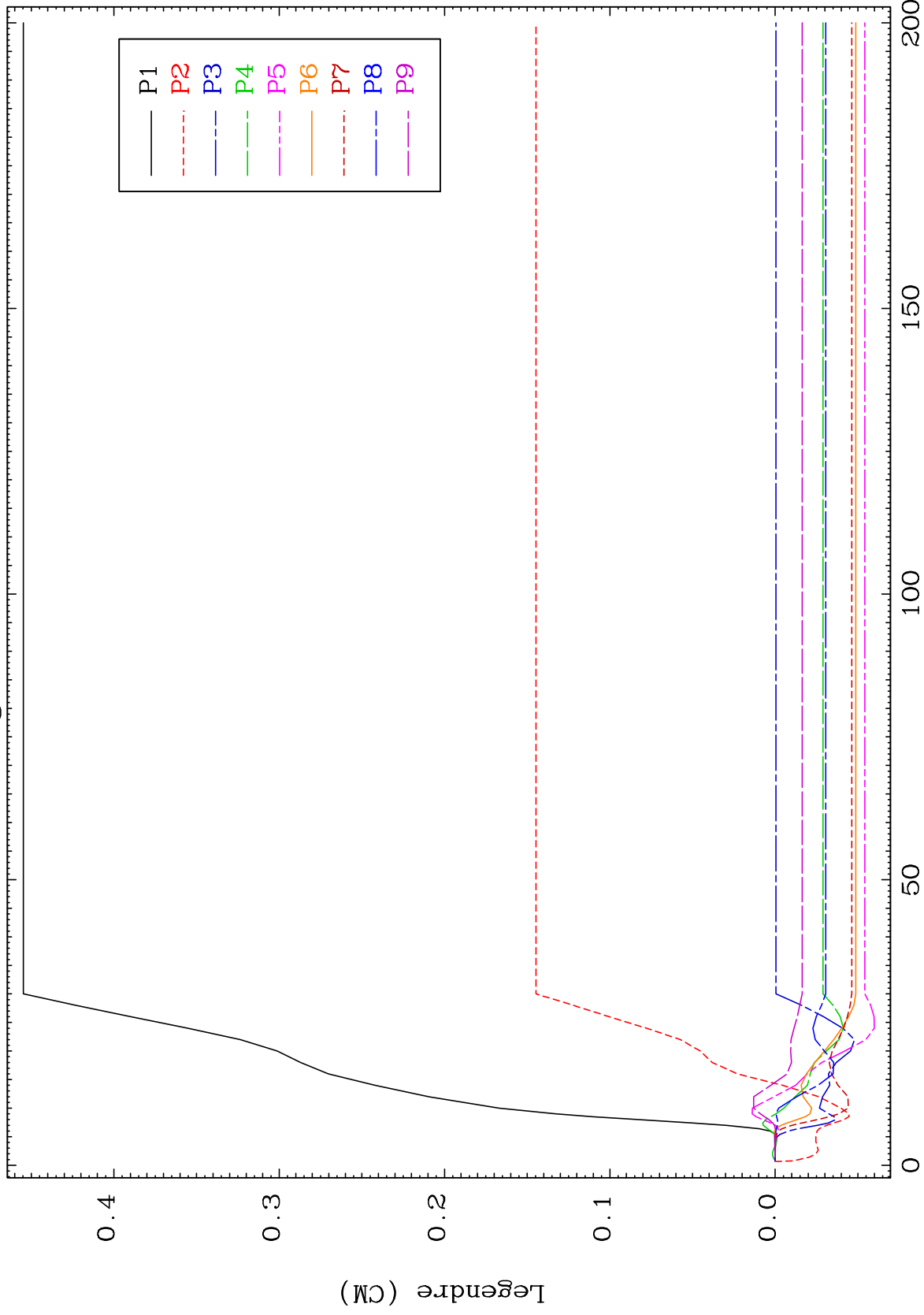
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49-In-121

MAT 4949

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

49-In-121



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Incident Energy (MeV)

49-In-121

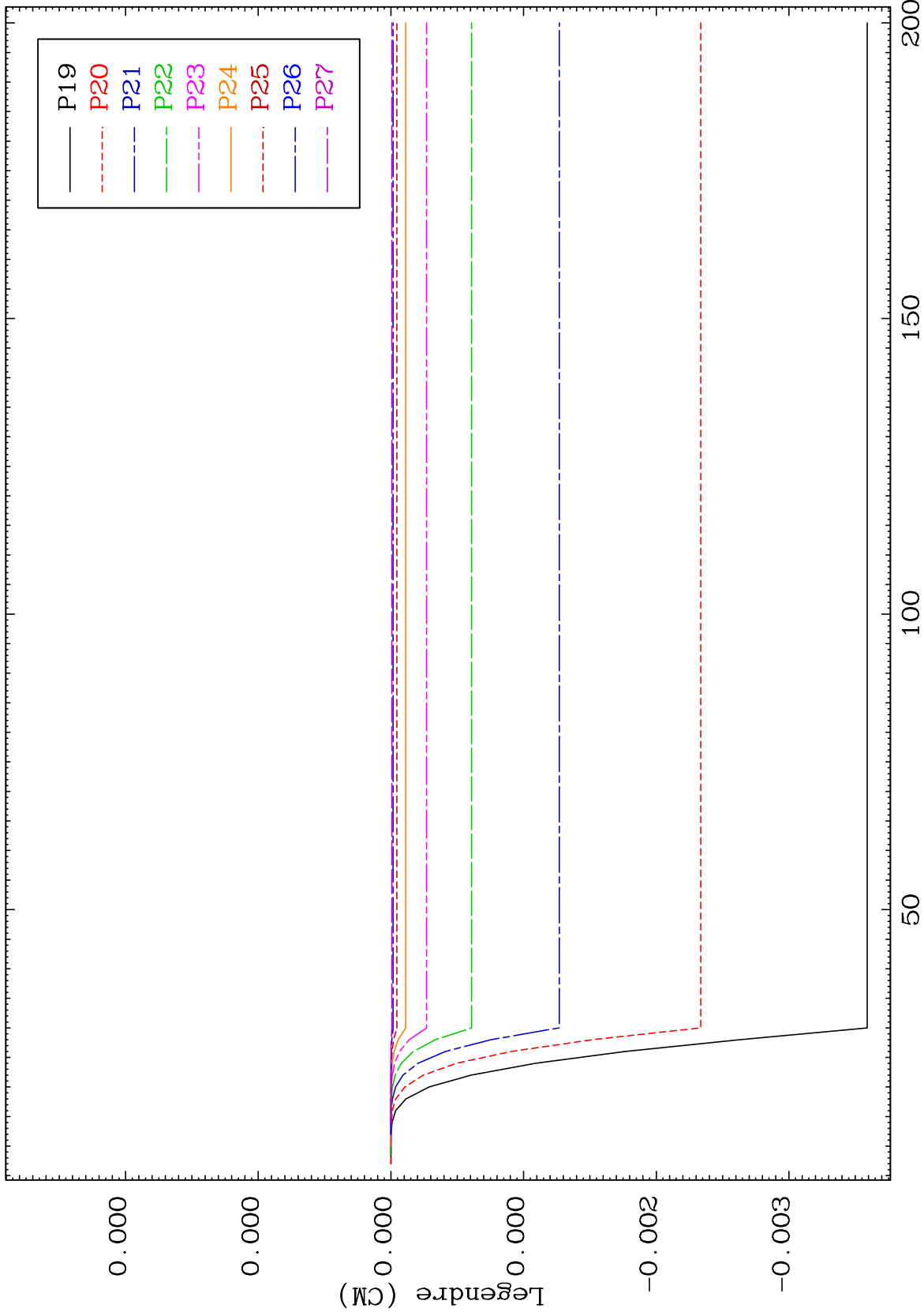




MAT 4949

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

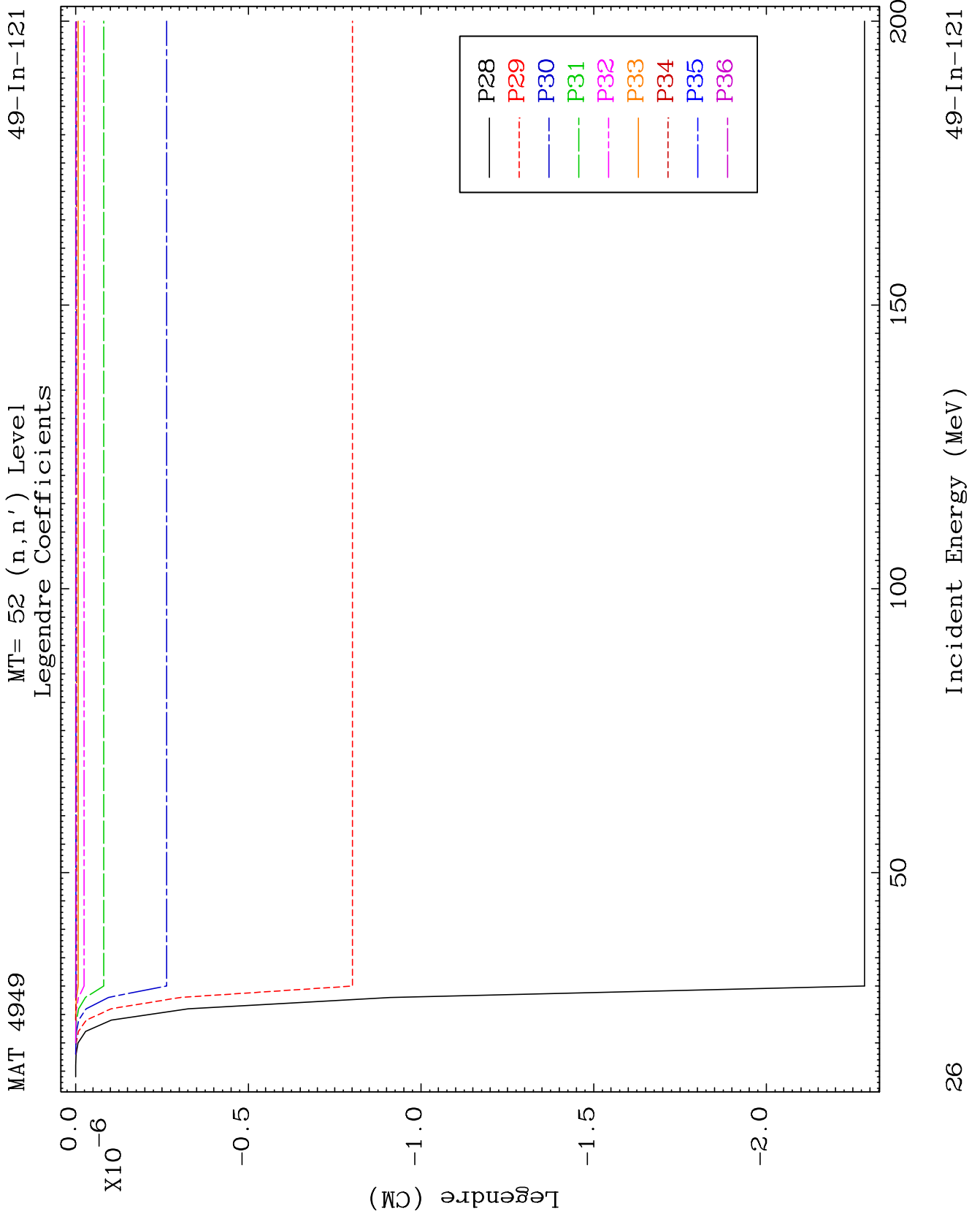
49-In-121



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Incident Energy (MeV)

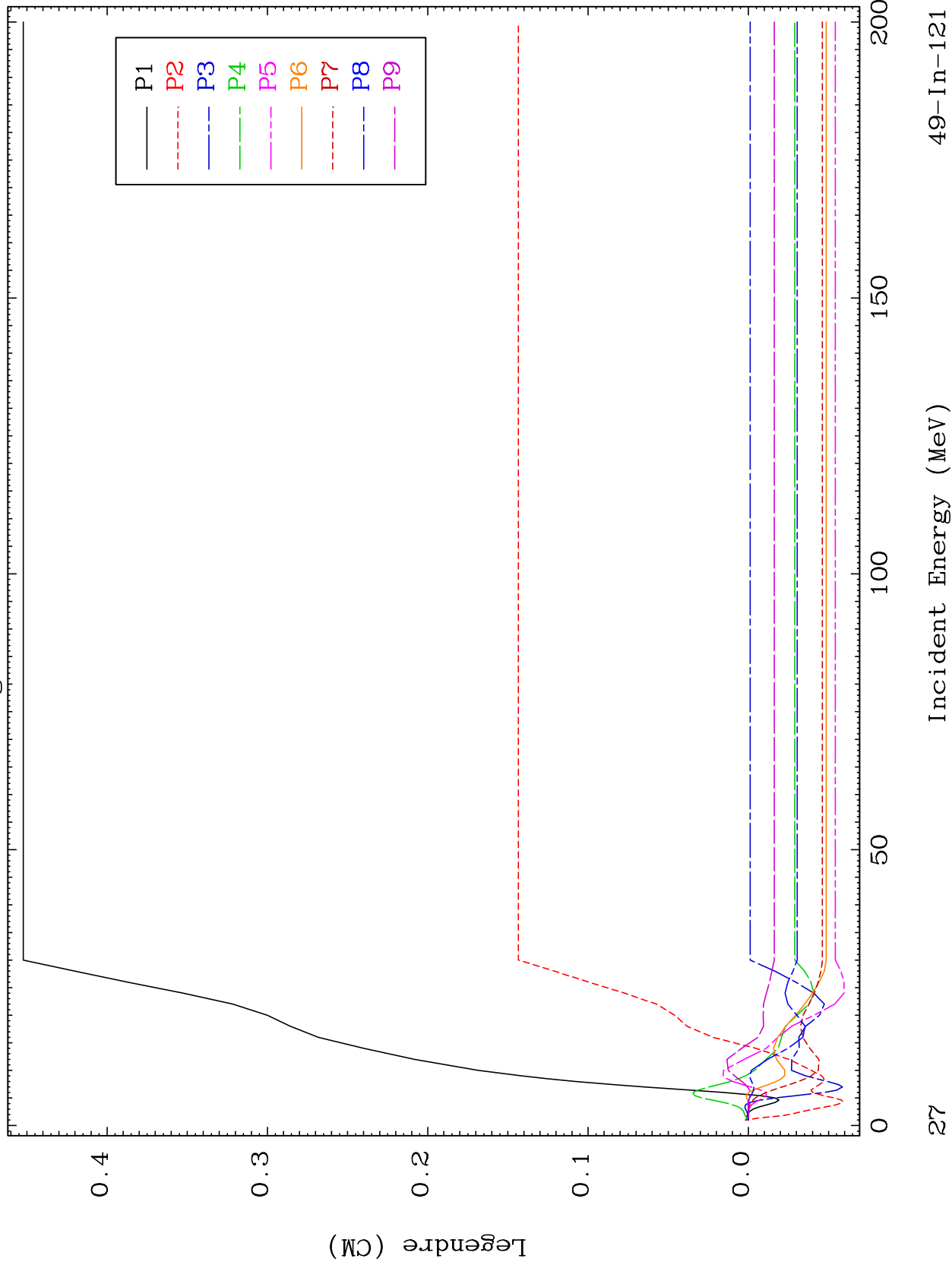
49-In-121



MAT 4949

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

49-In-121

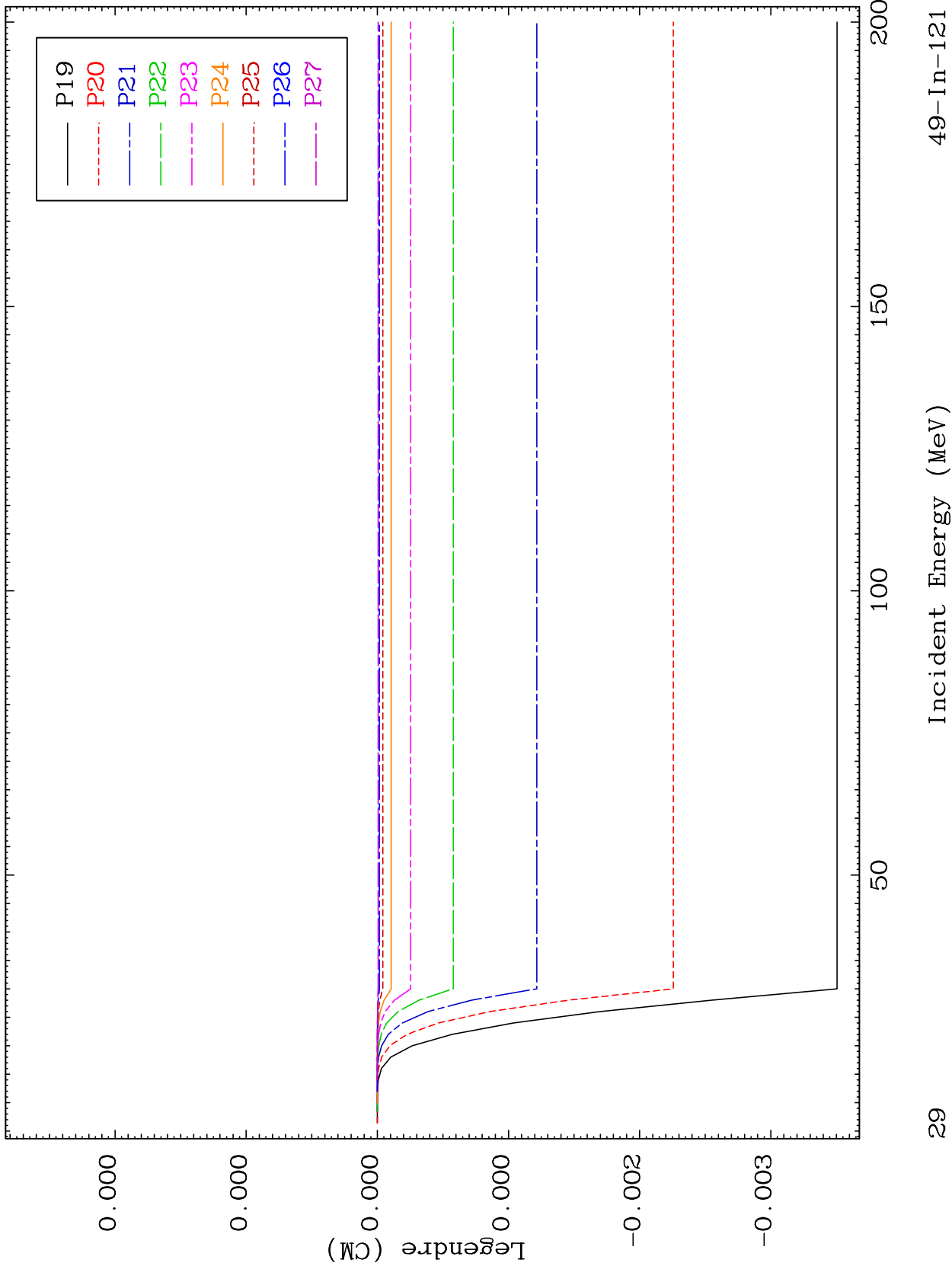


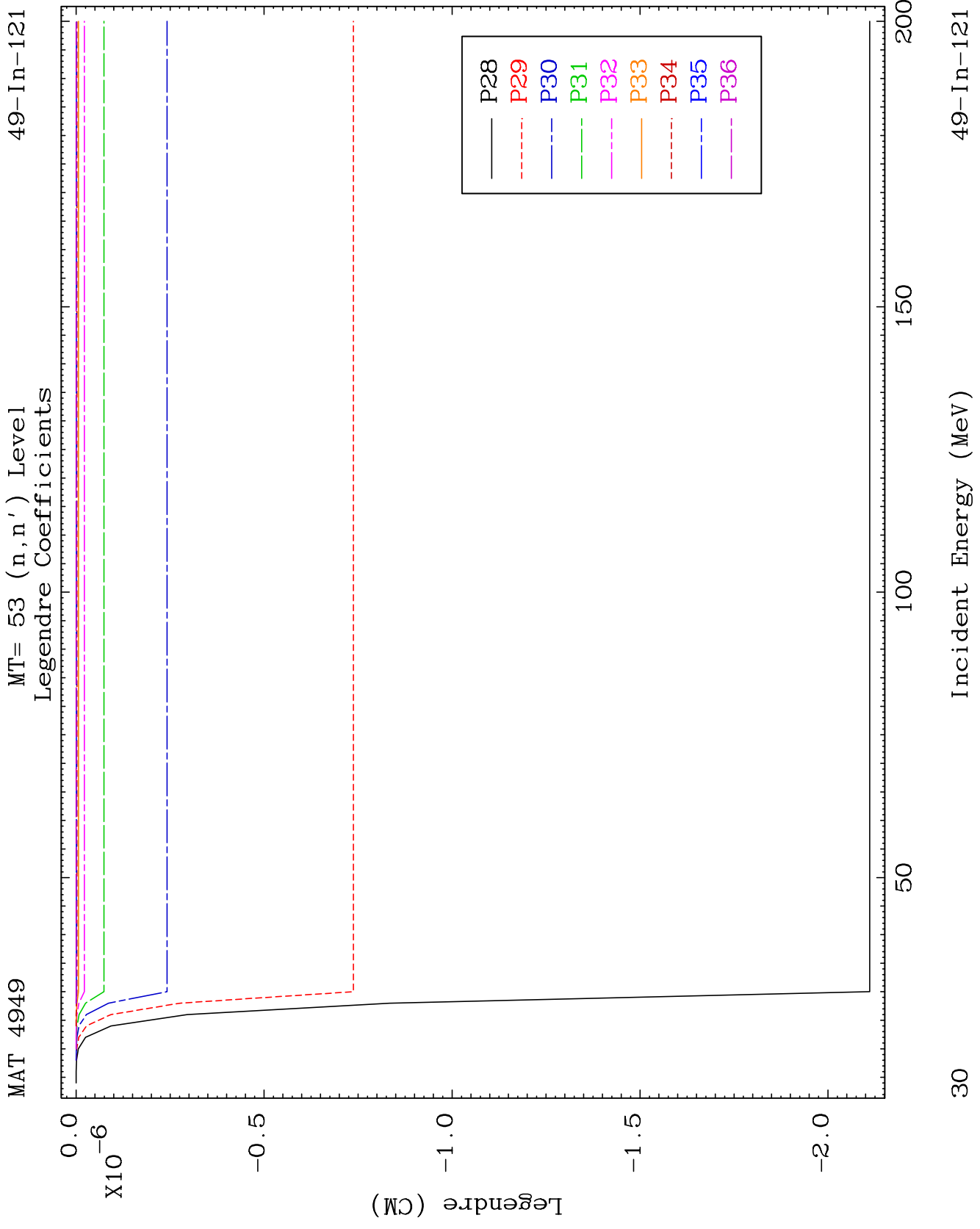


MAT 4949

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

49-In-121





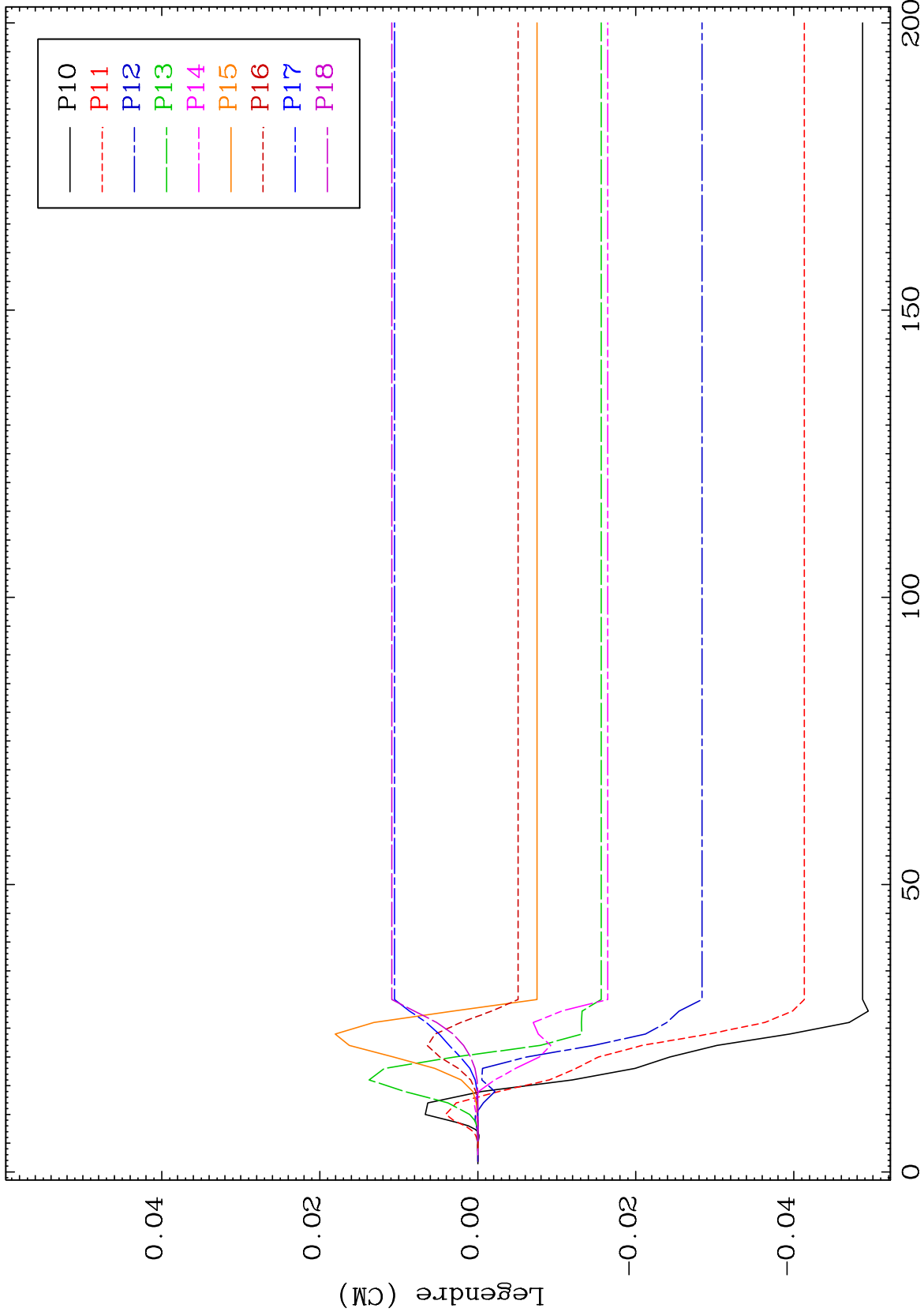




MAT 4949

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

49-In-121



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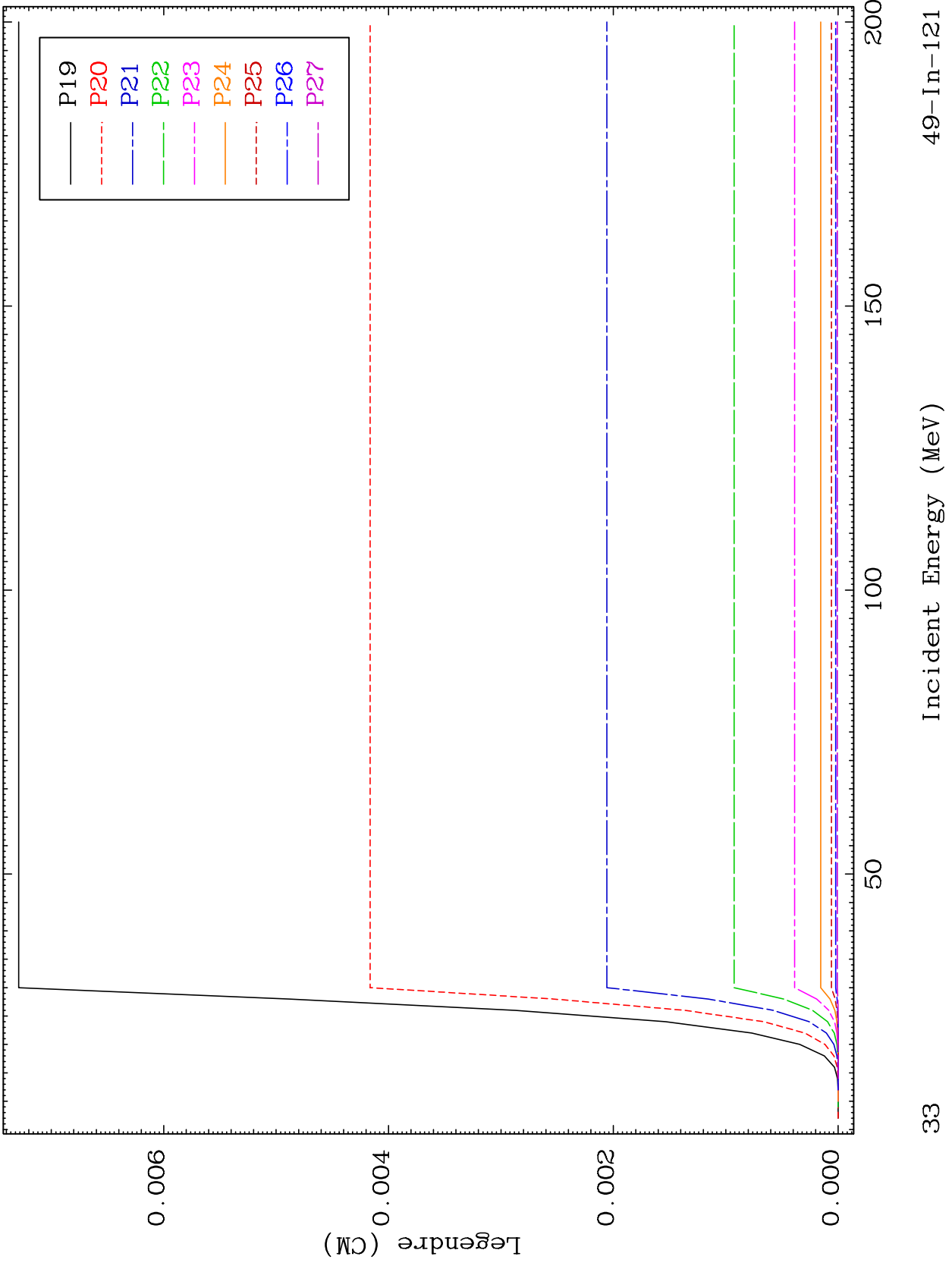
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



33

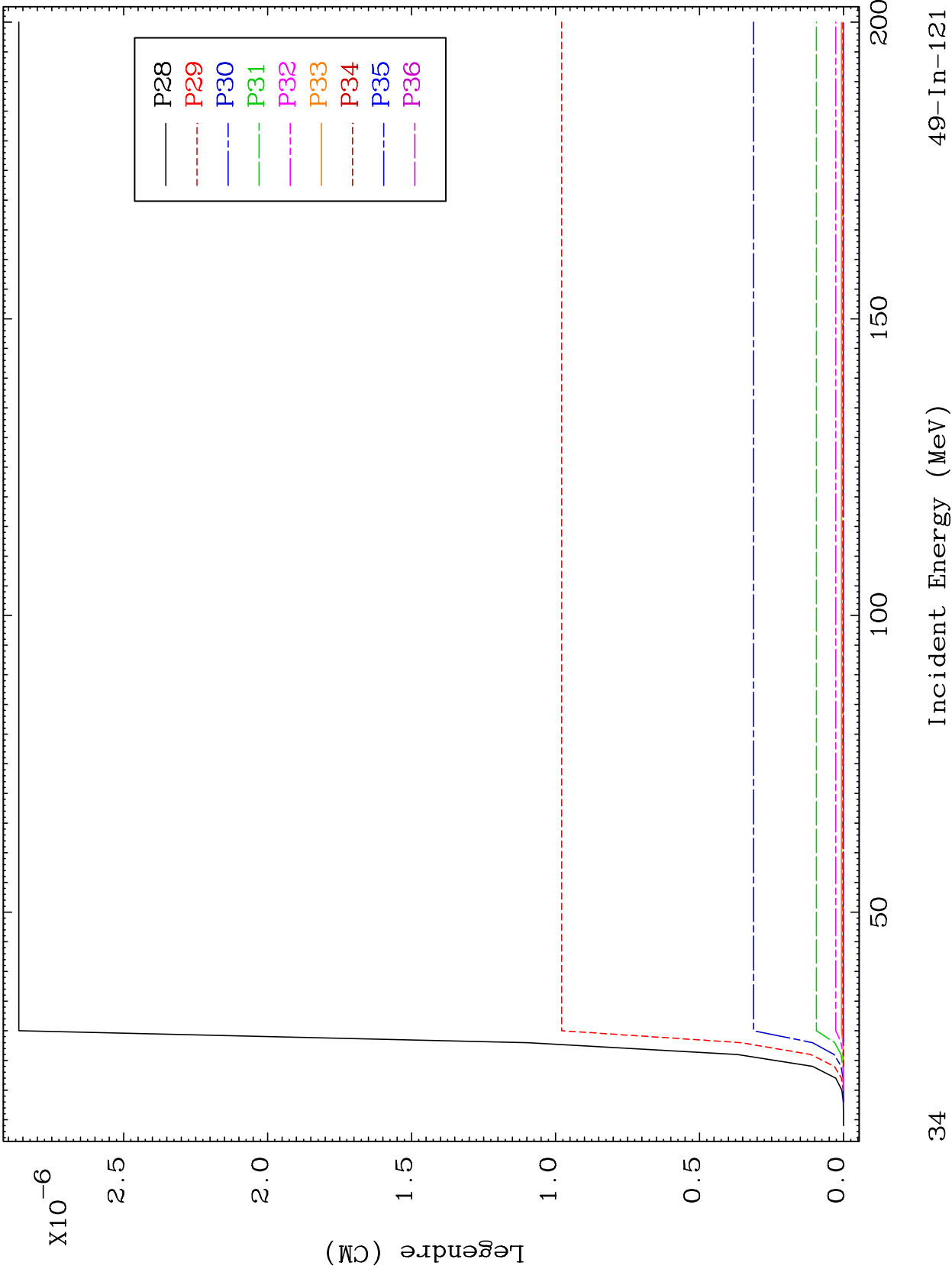
Incident Energy (MeV)

49-In-121

MAT 4949

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

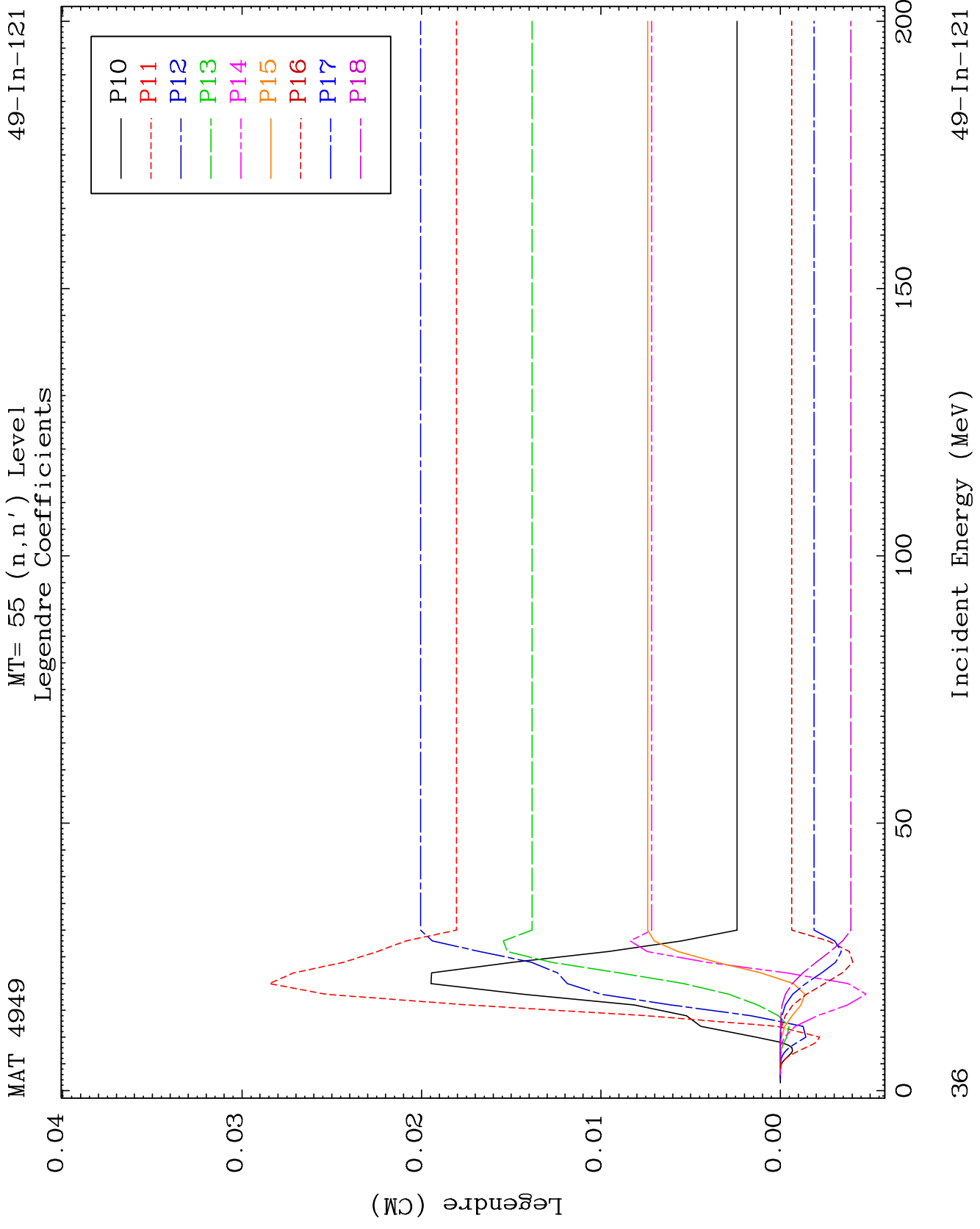
49-In-121



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49-In-121

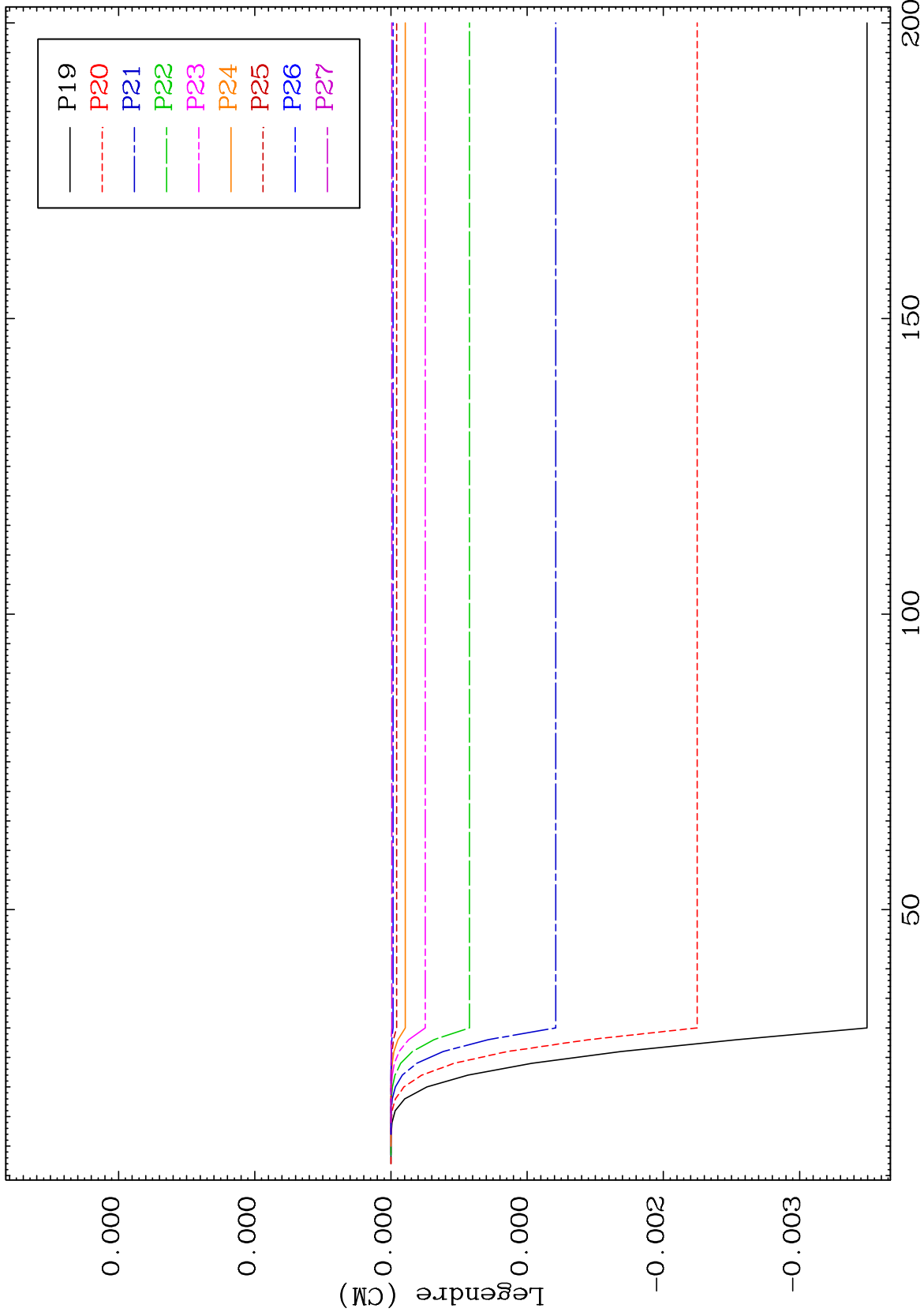




MAT 4949

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

49-In-121



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Incident Energy (MeV)

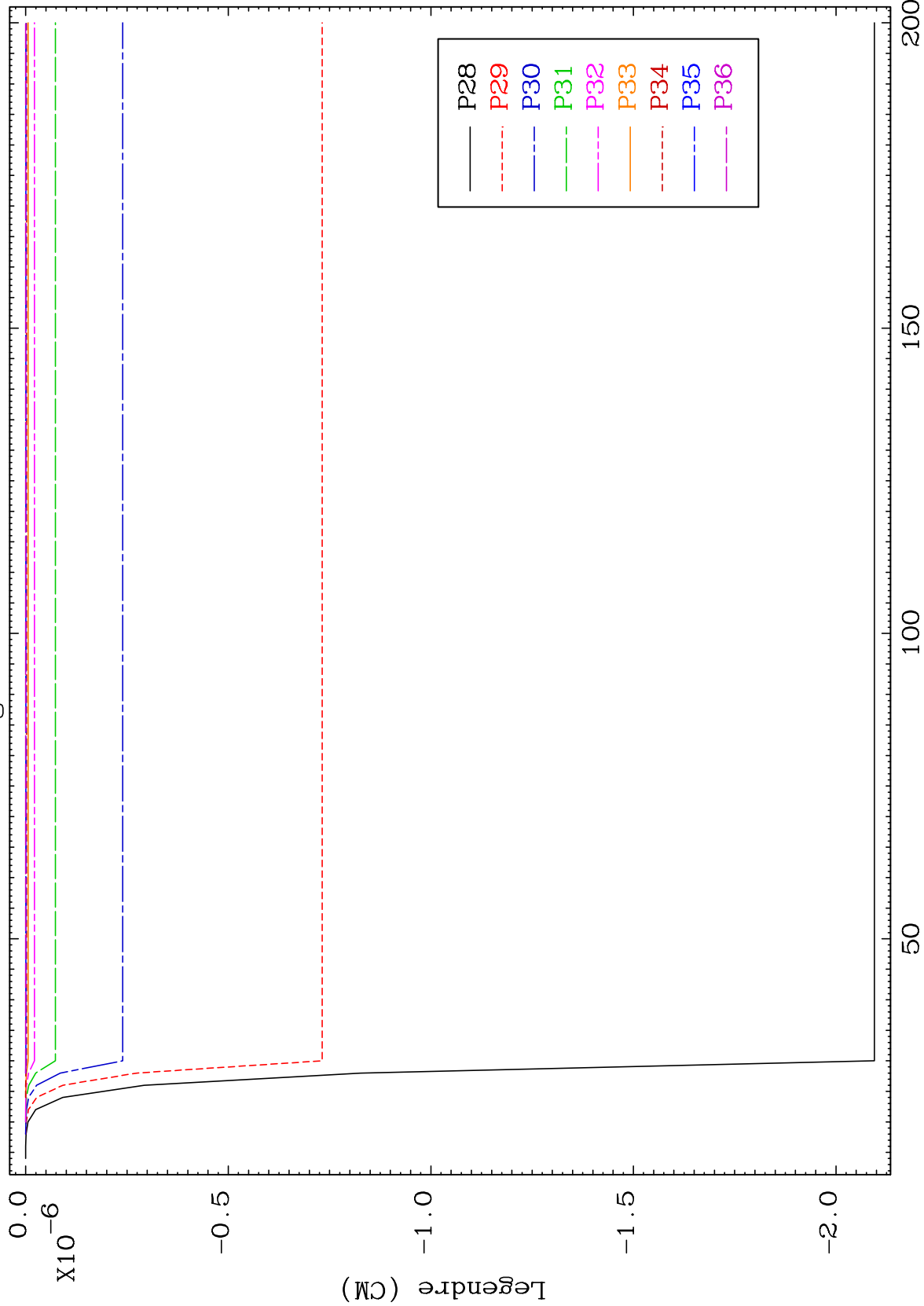
49-In-121

MAT 4949

MT= 55 (n,n') Level

49-In-121

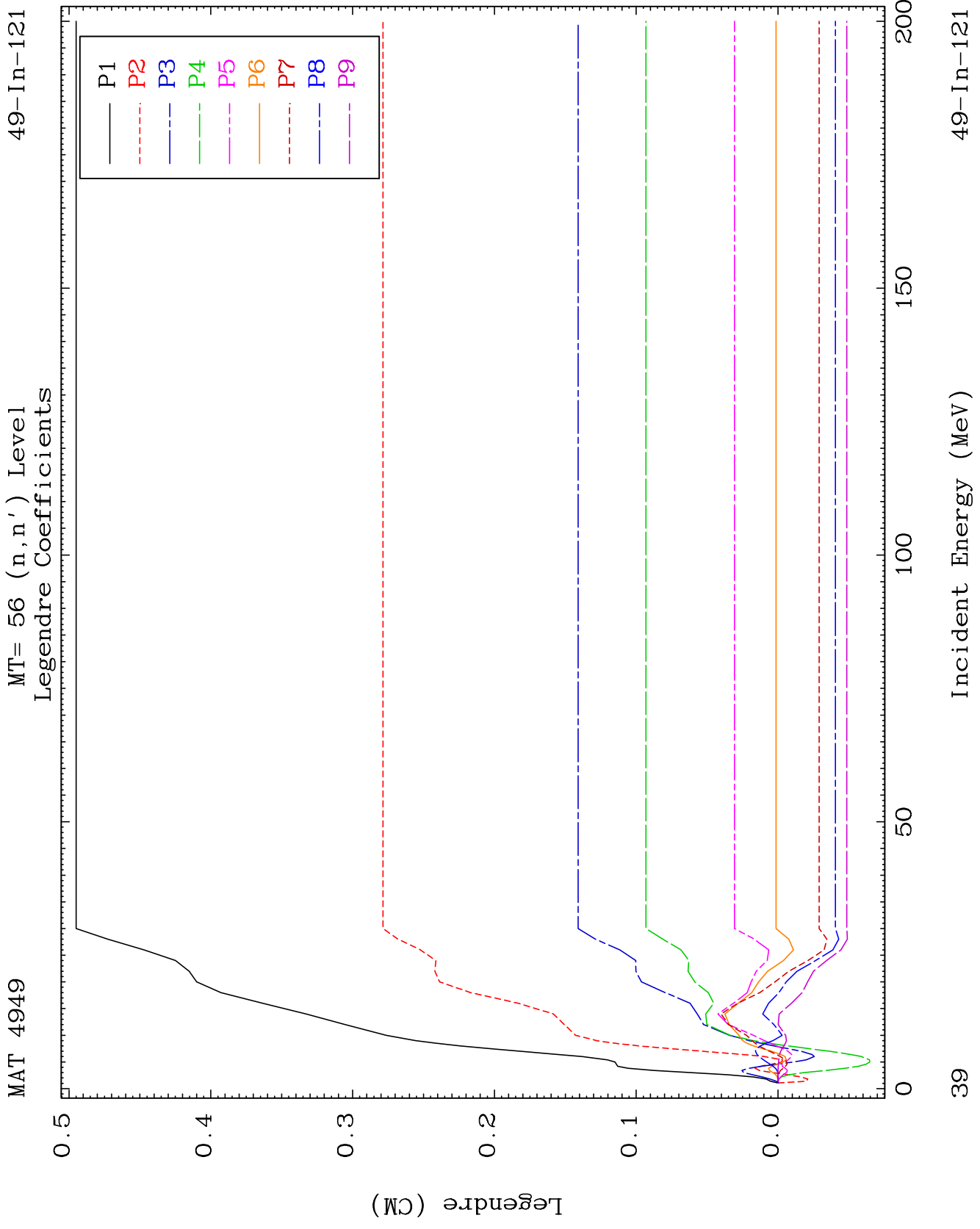
Legendre Coefficients



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Incident Energy (MeV)

49-In-121

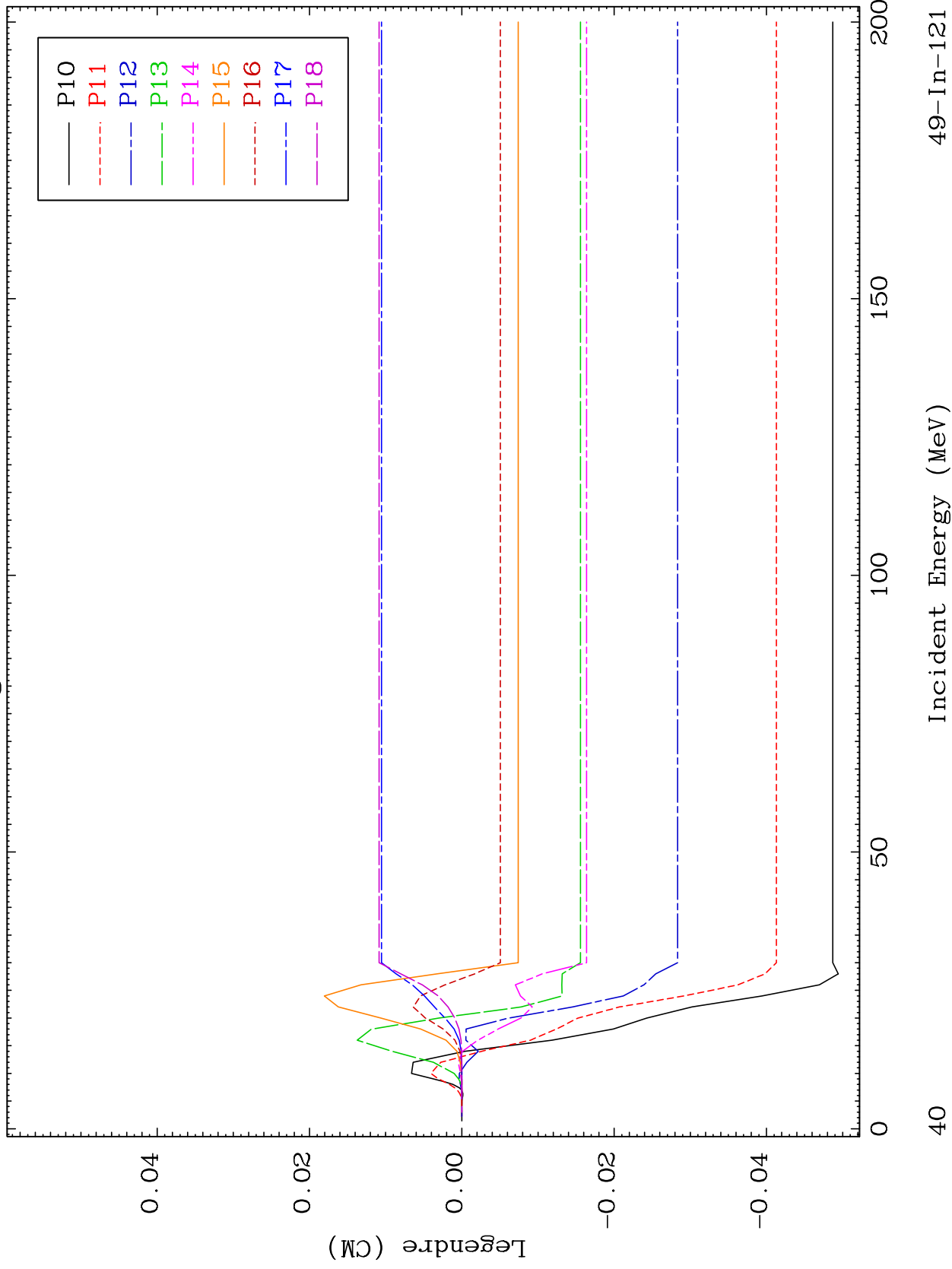




MAT 4949

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

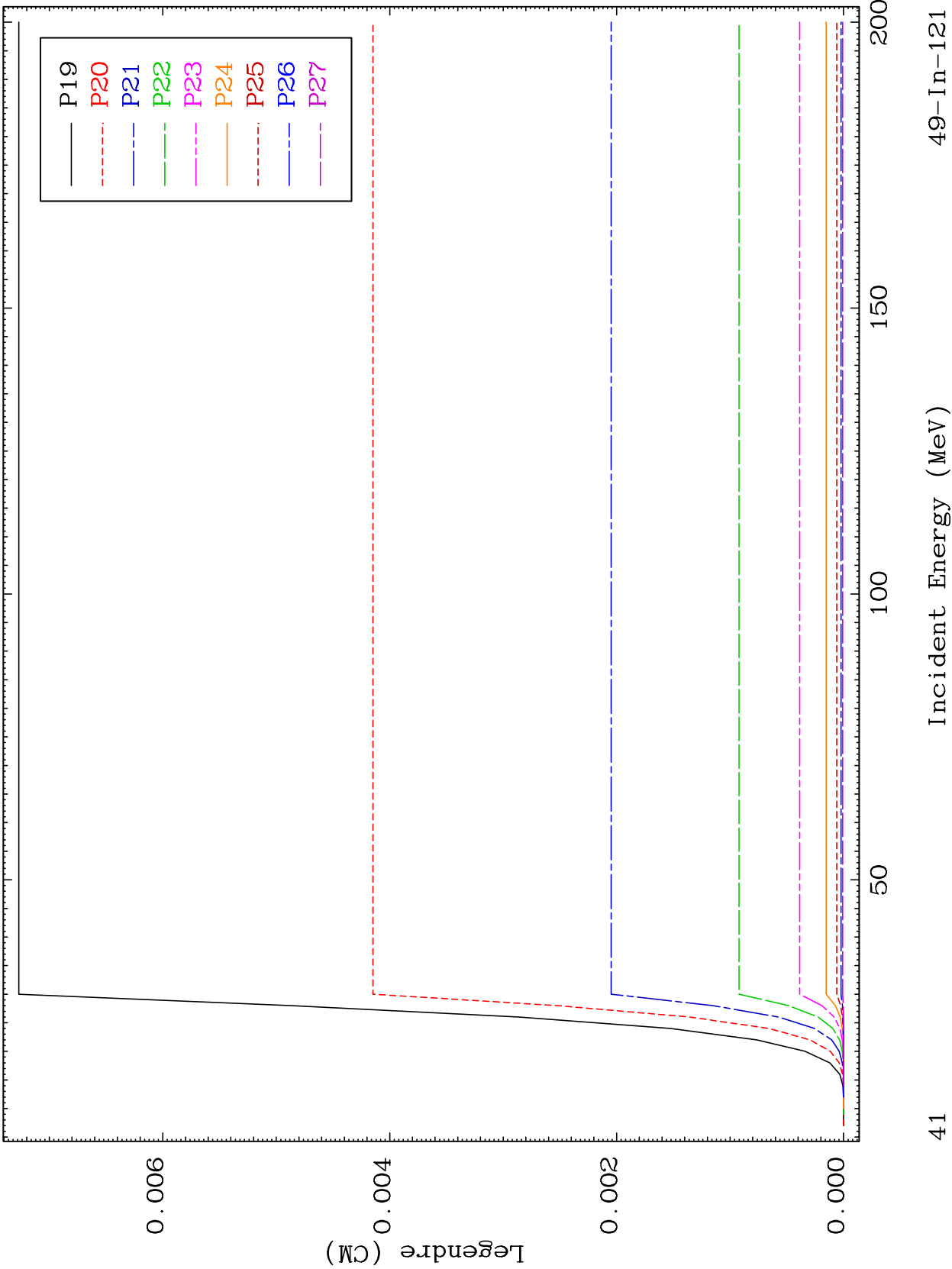
49-In-121



MAT 4949

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

49-In-121



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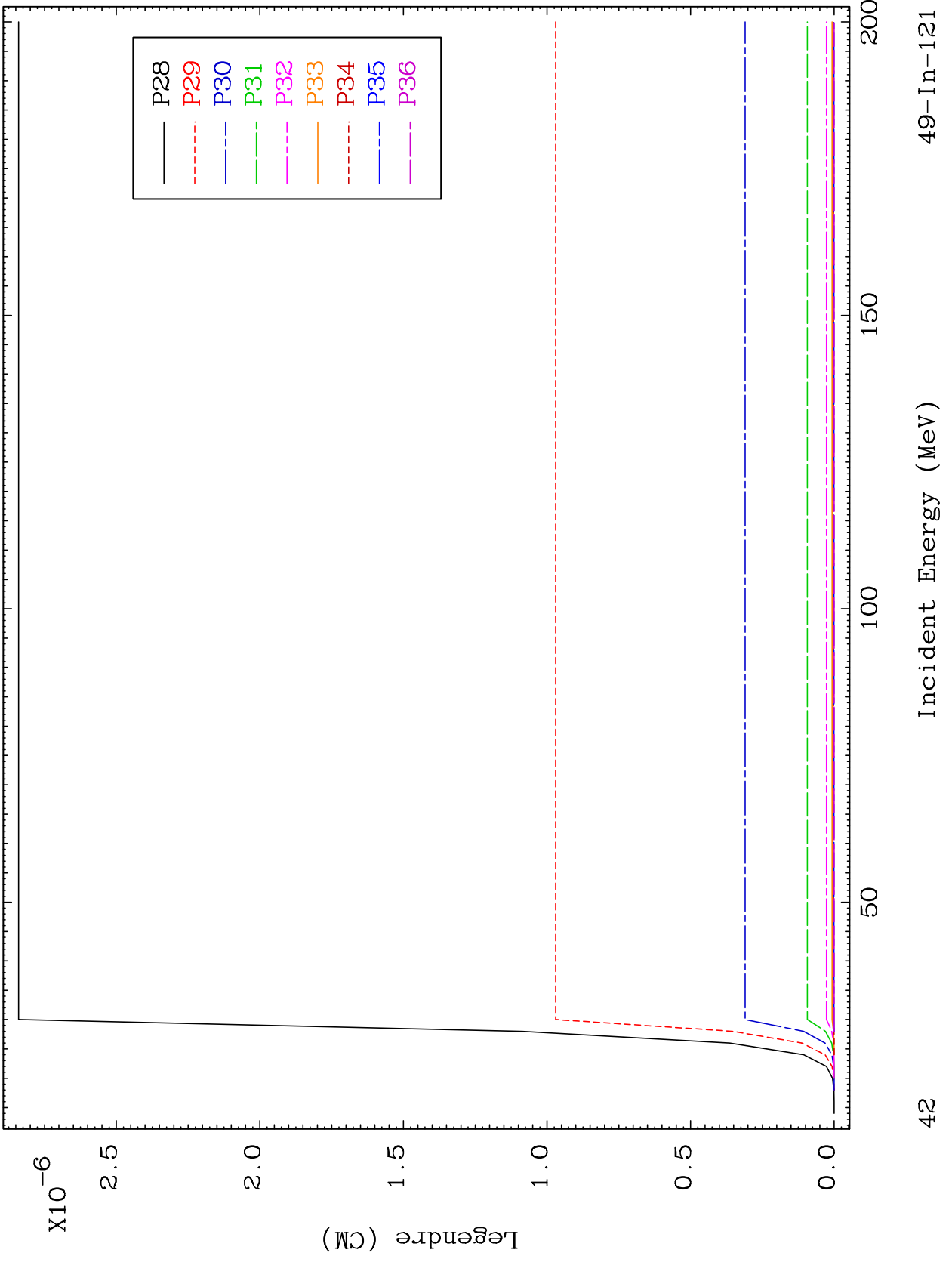
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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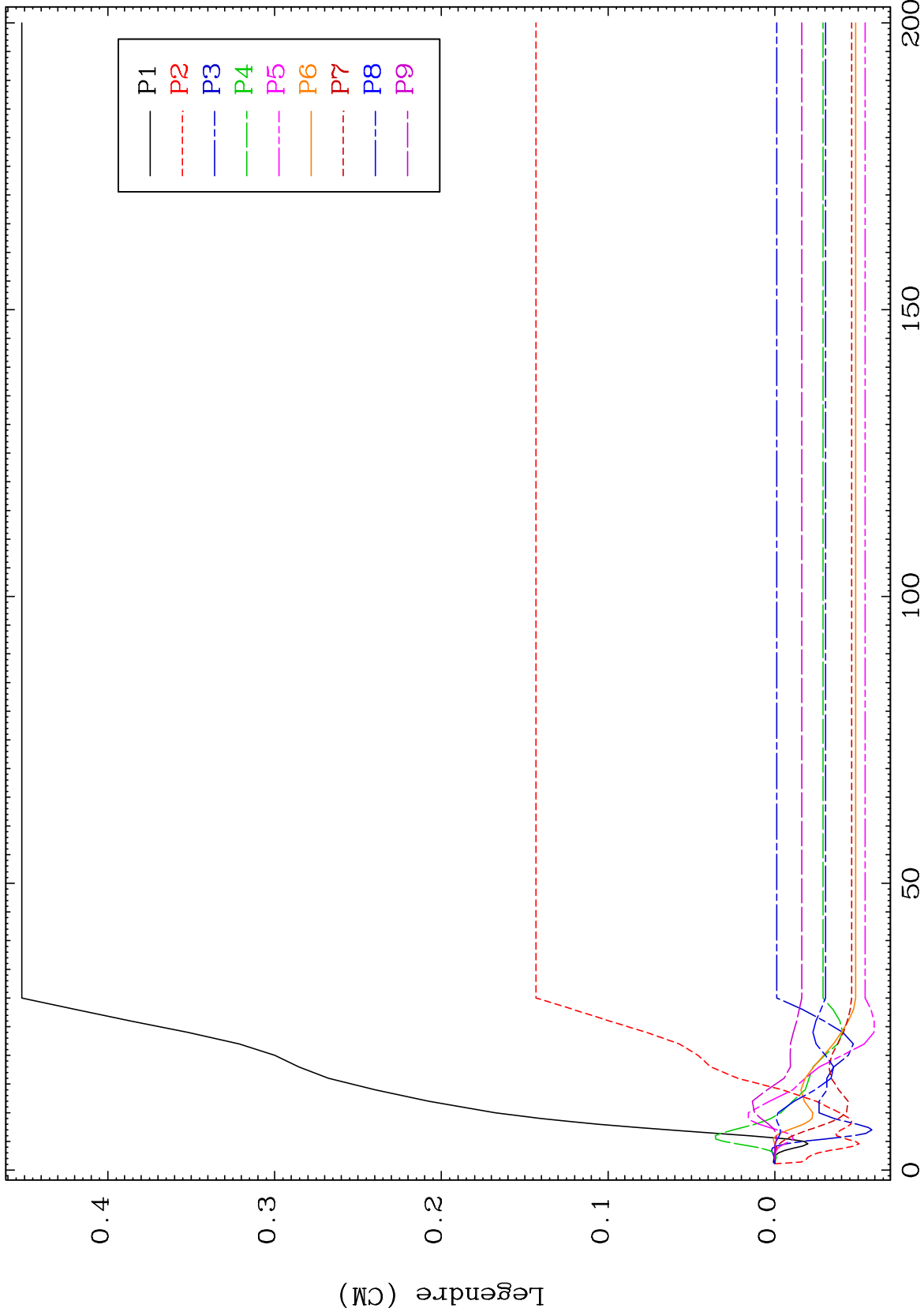
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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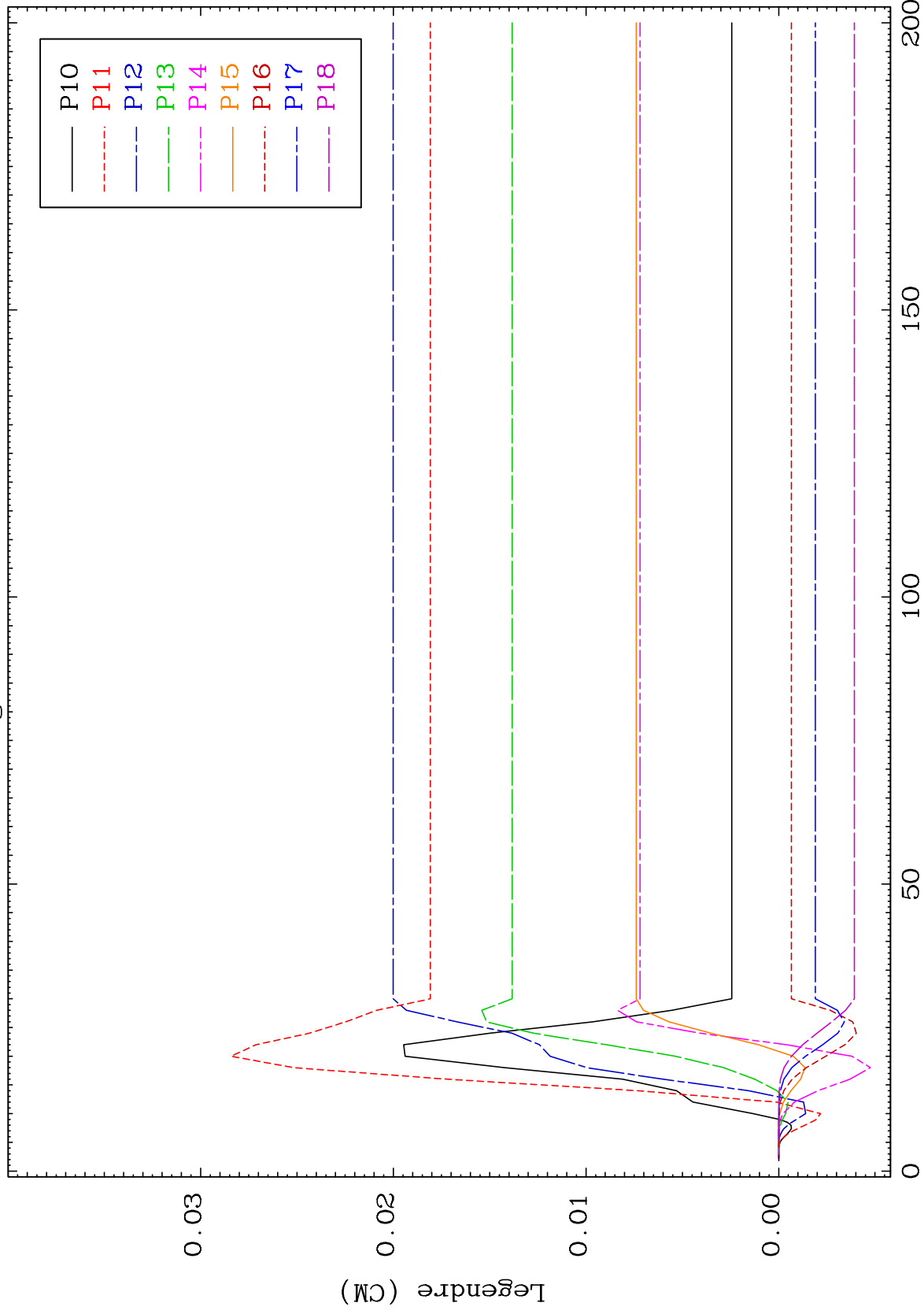
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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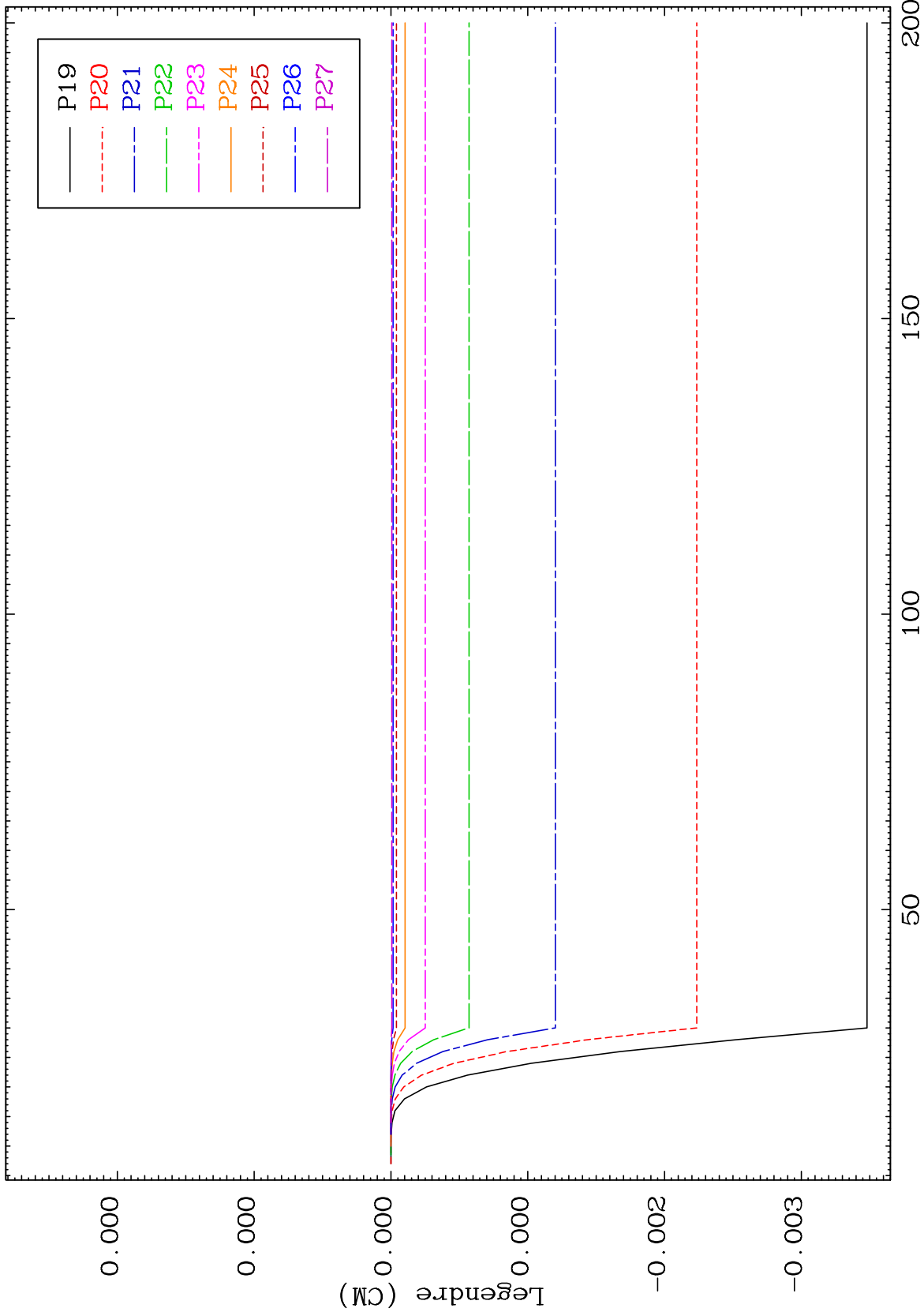
Incident Energy (MeV)

49-In-121

MAT 4949

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

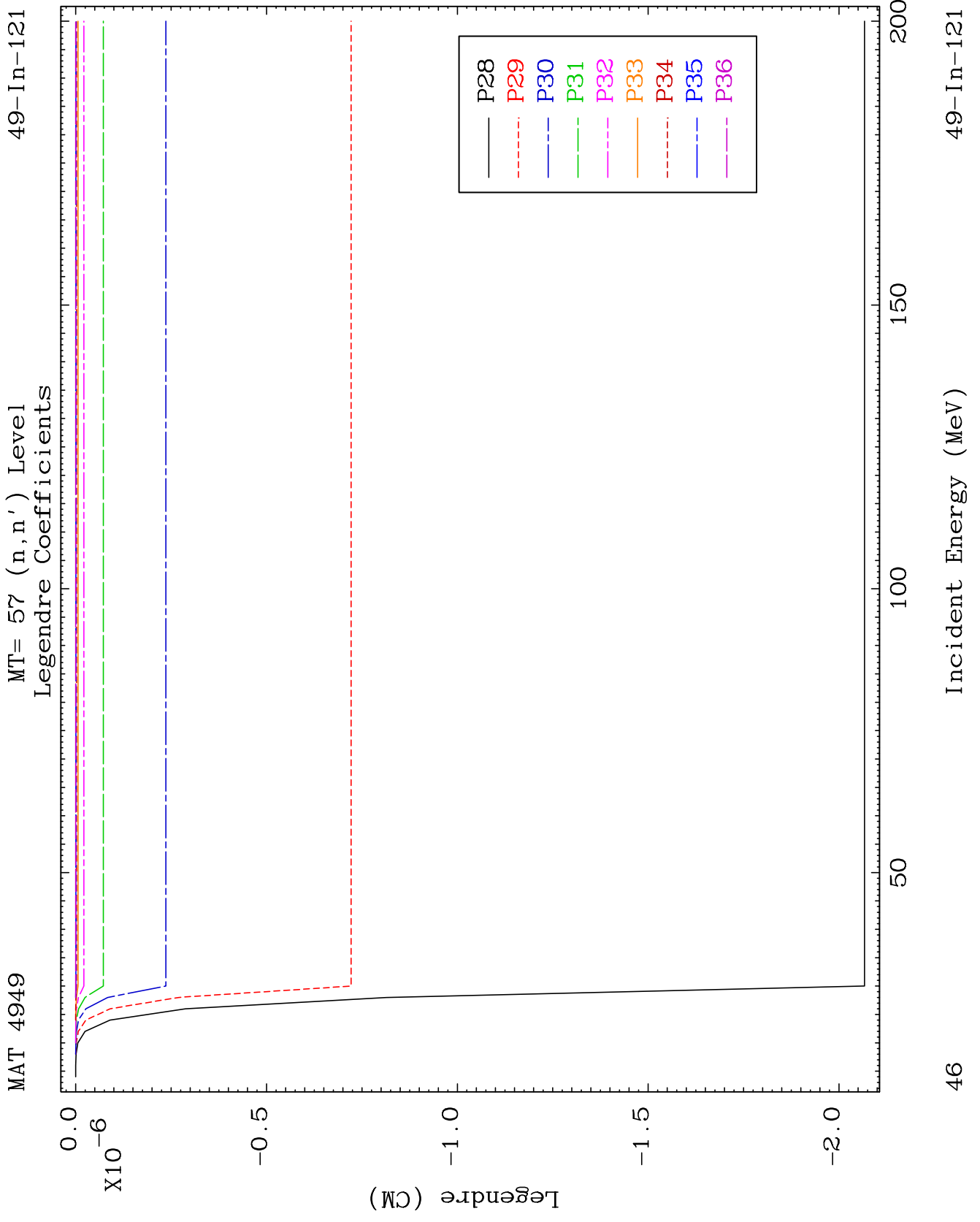
49-In-121

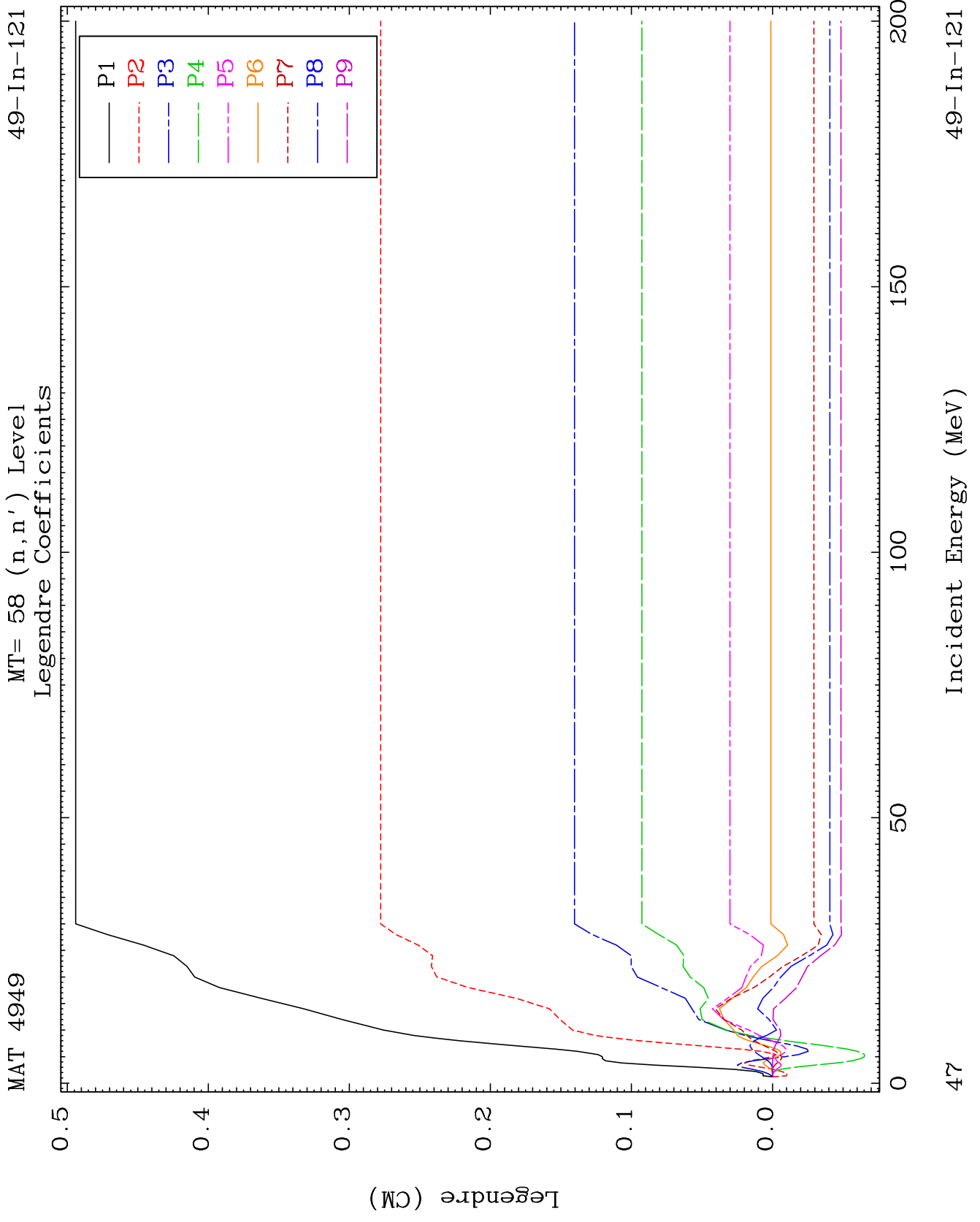


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Incident Energy (MeV)

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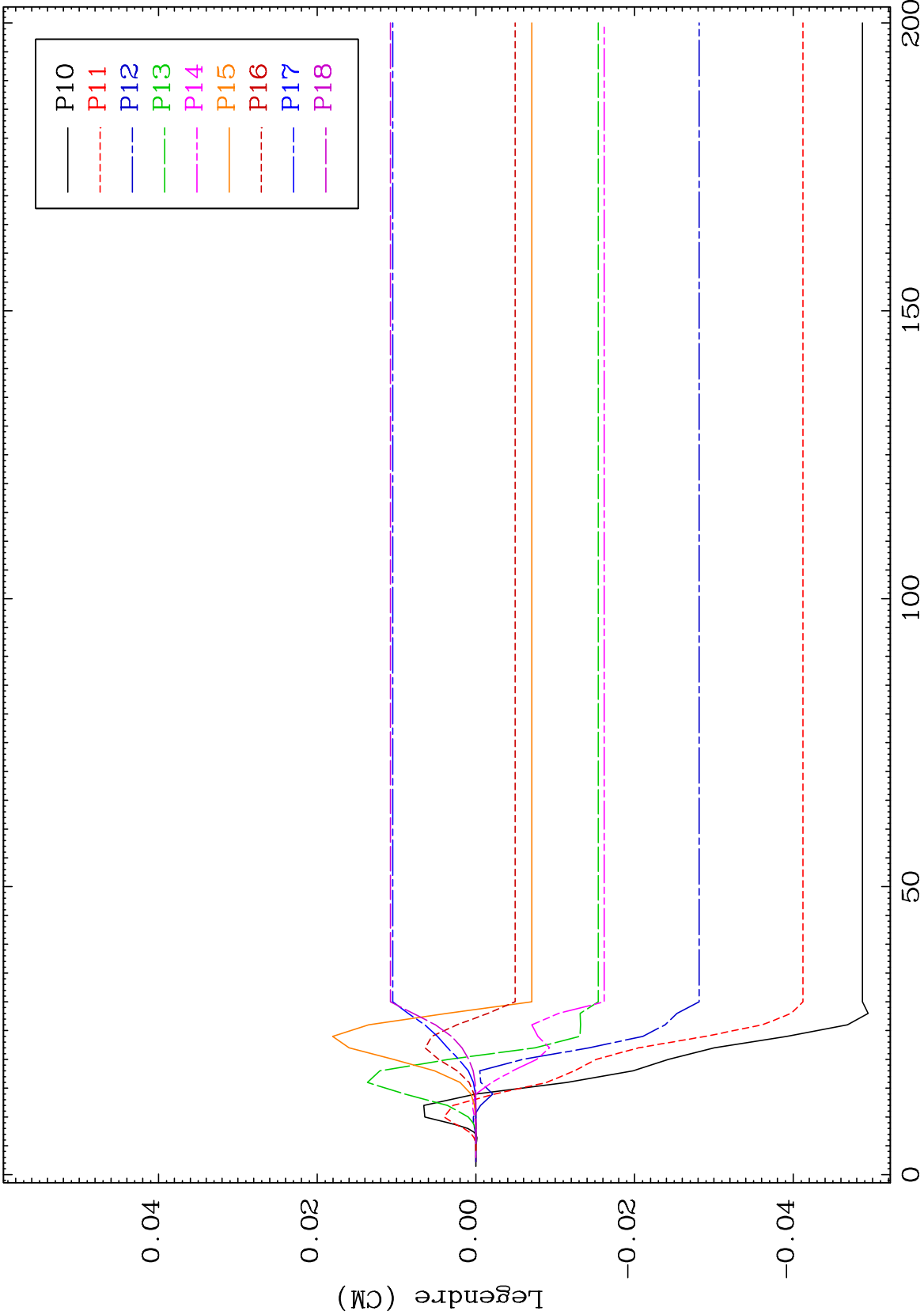




MAT 4949

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

49-In-121



48

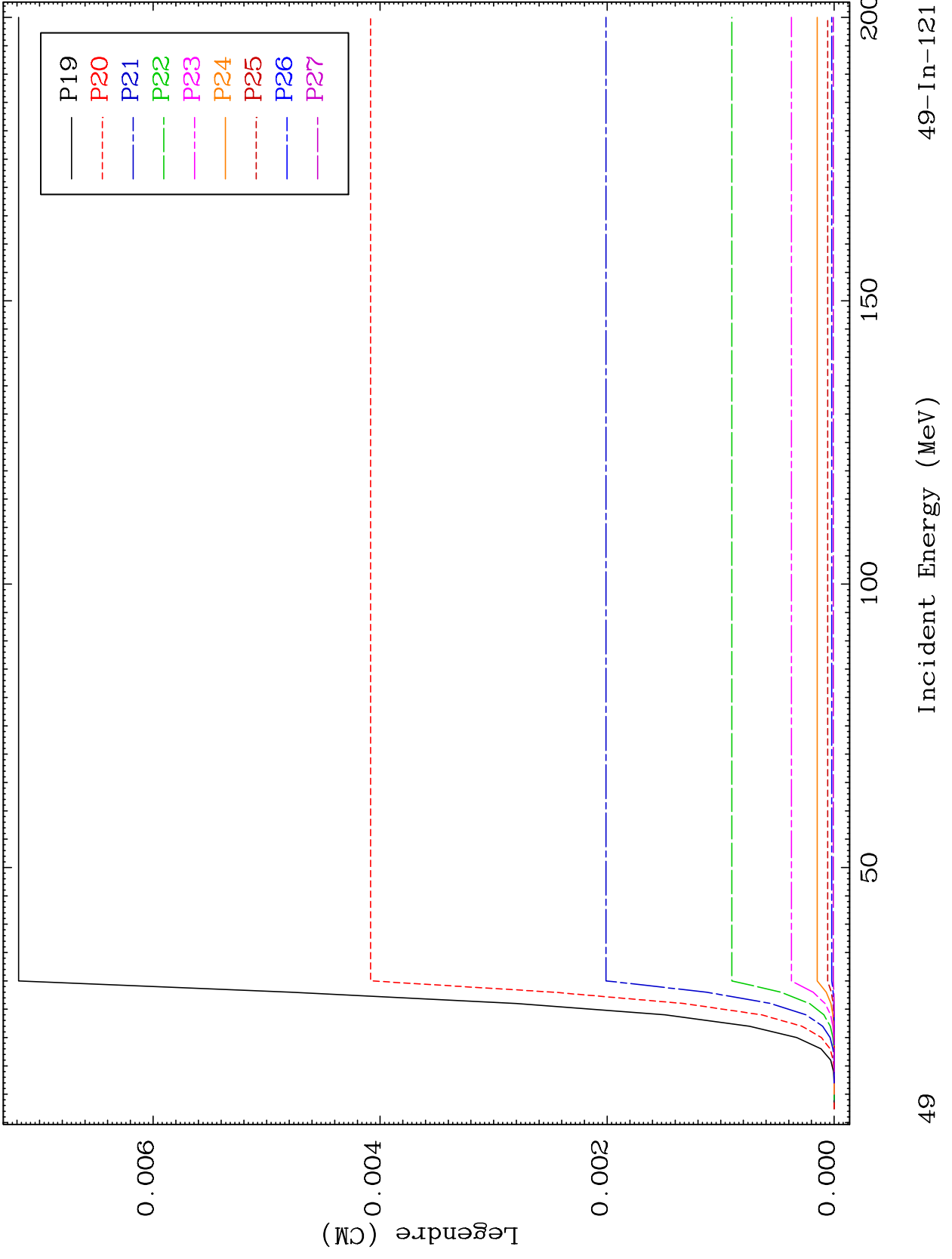
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49

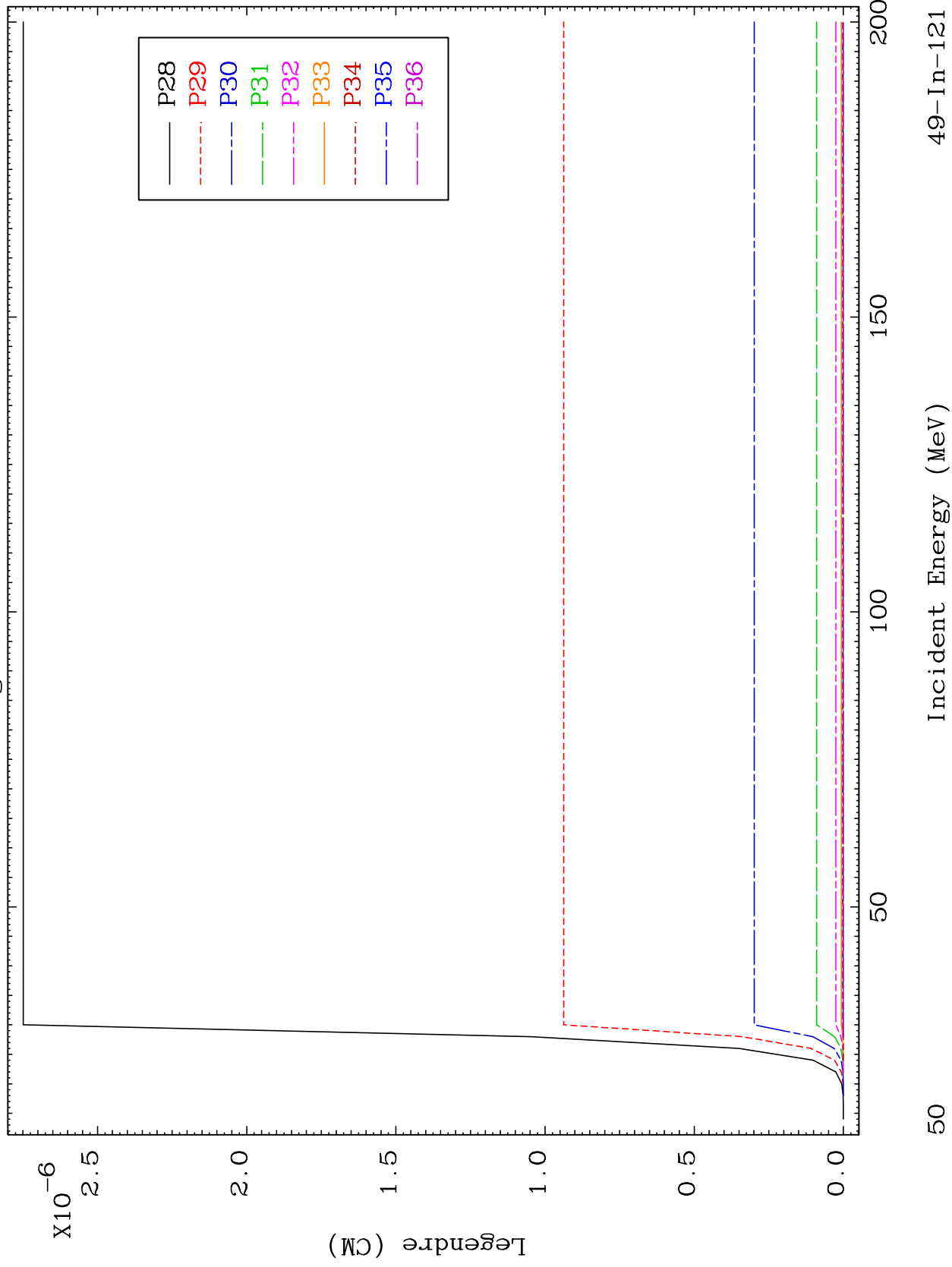
Incident Energy (MeV)

49-In-121

MAT 4949

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

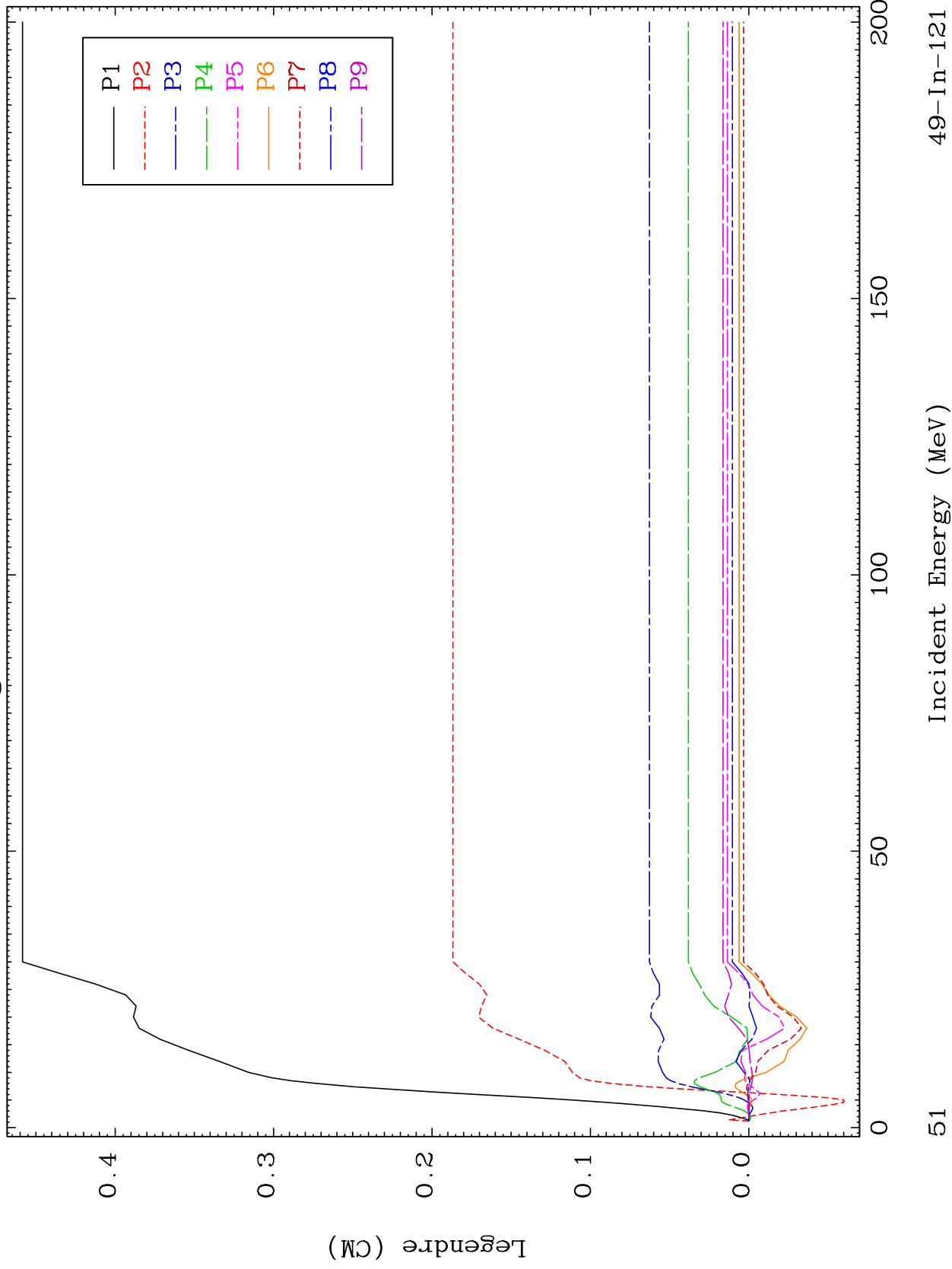
49-In-121



MAT 4949

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

49-In-121



49-In-121

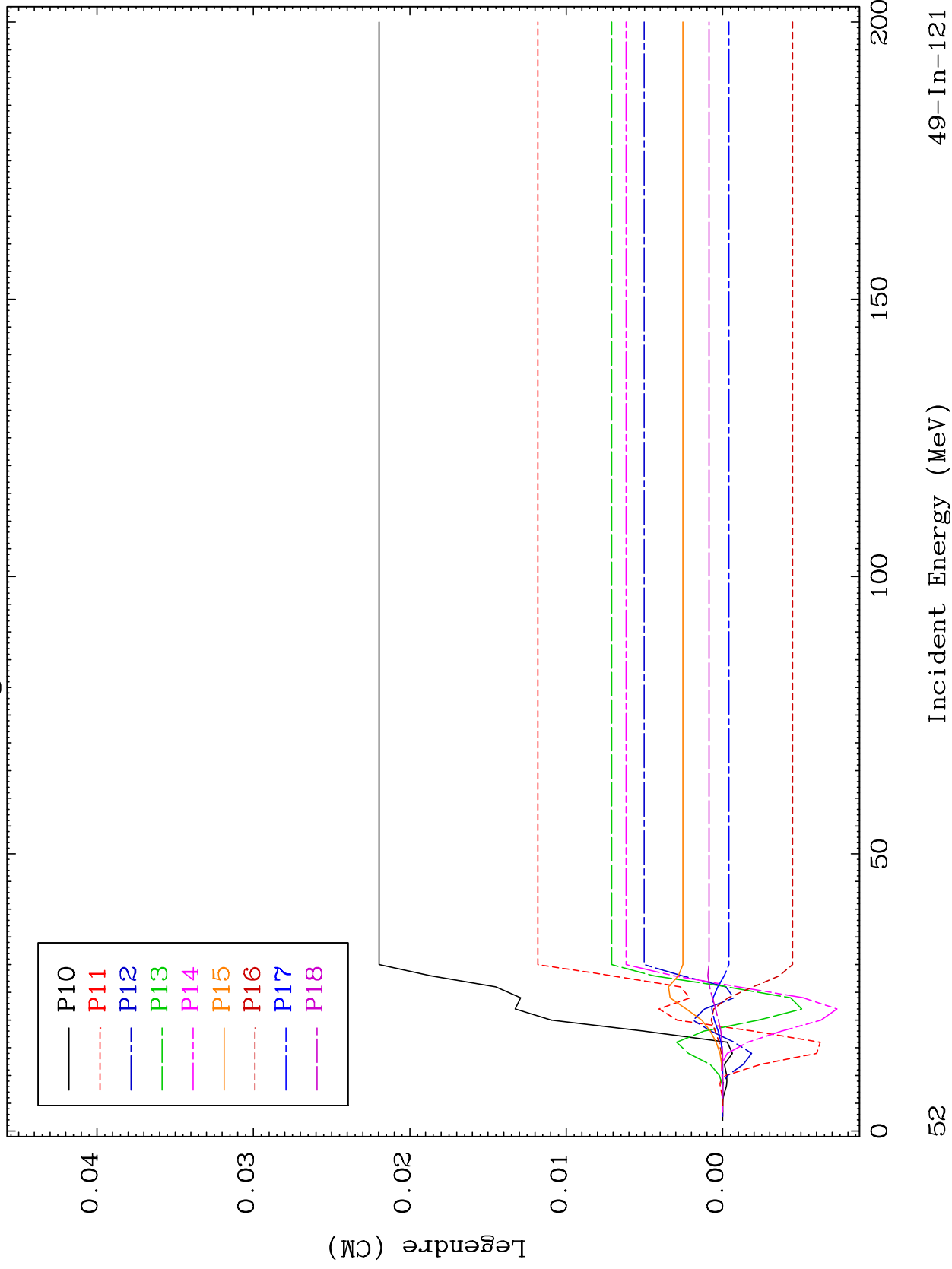
Incident Energy (MeV)

51

MAT 4949

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

49-In-121



49-In-121

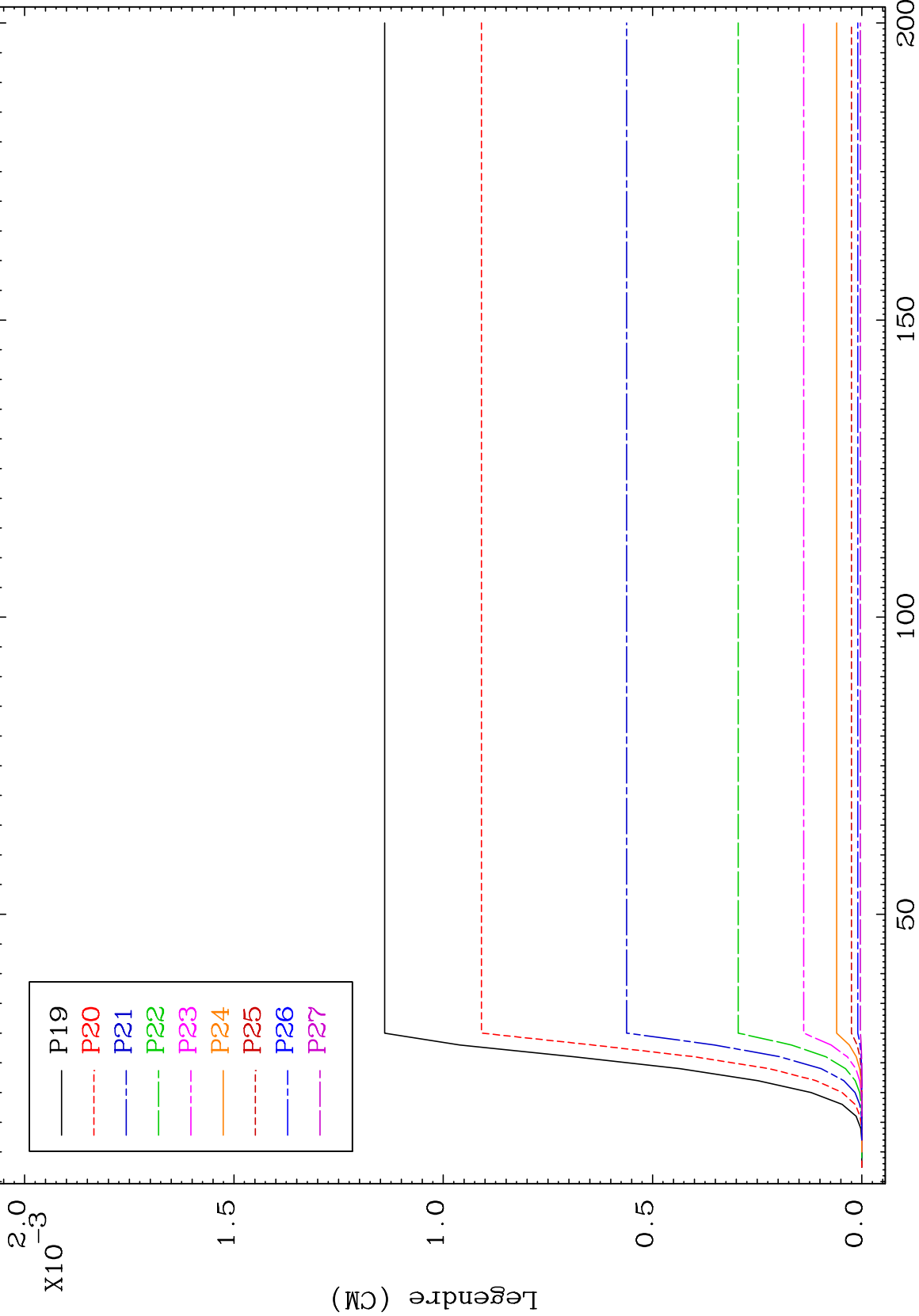
Incident Energy (MeV)

52

MAT 4949

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

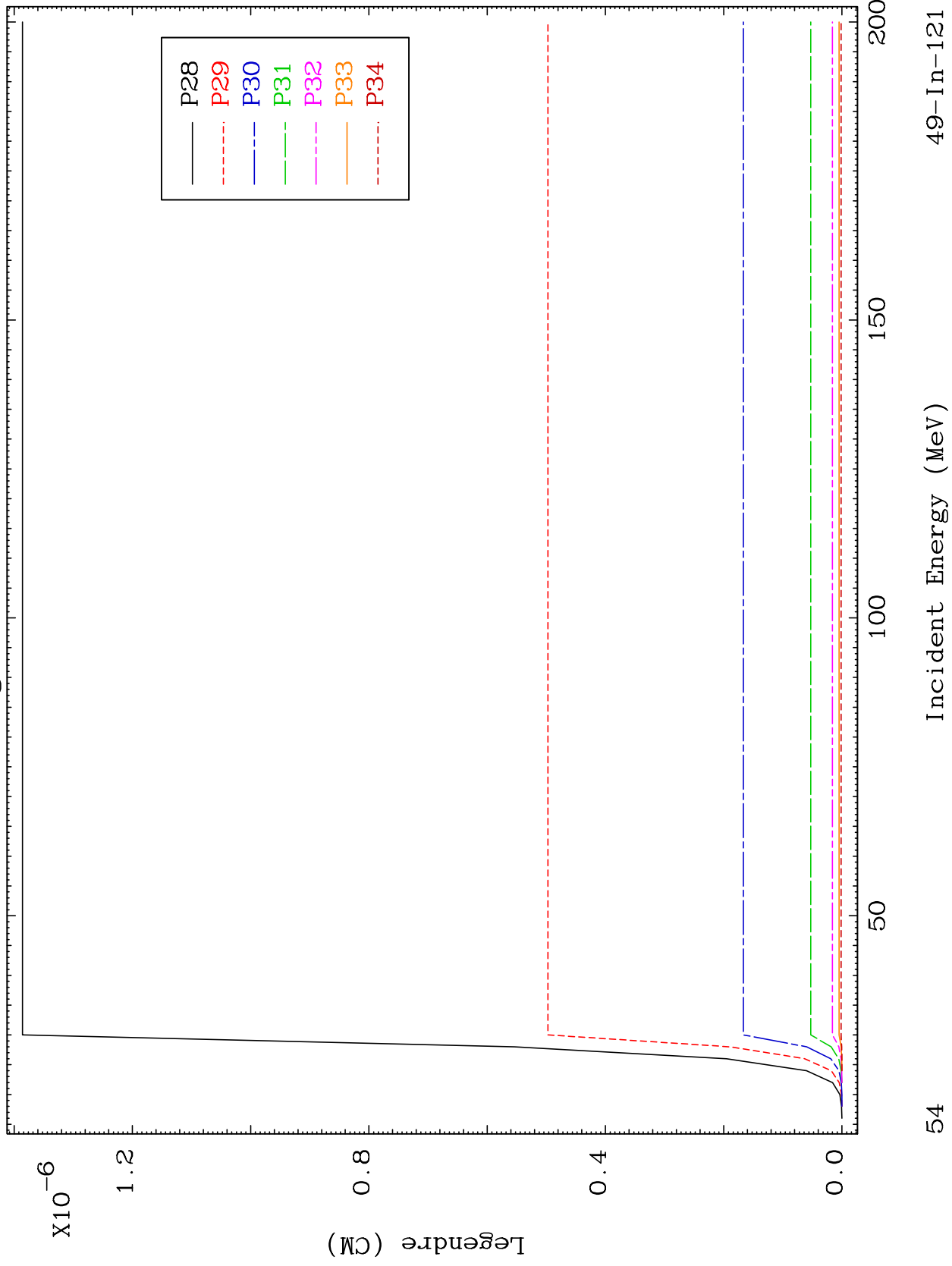
49-In-121

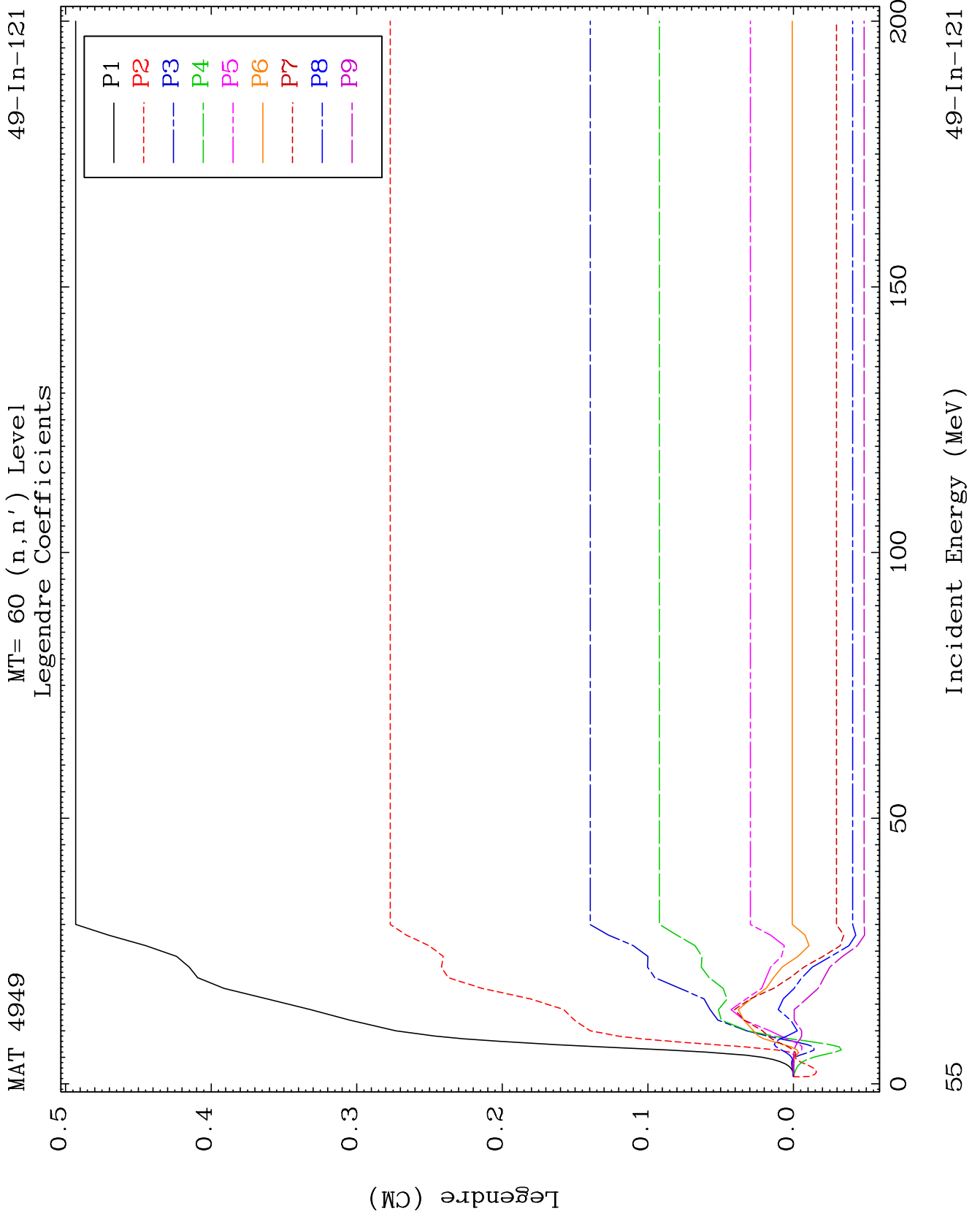


MAT 4949

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

49-In-121



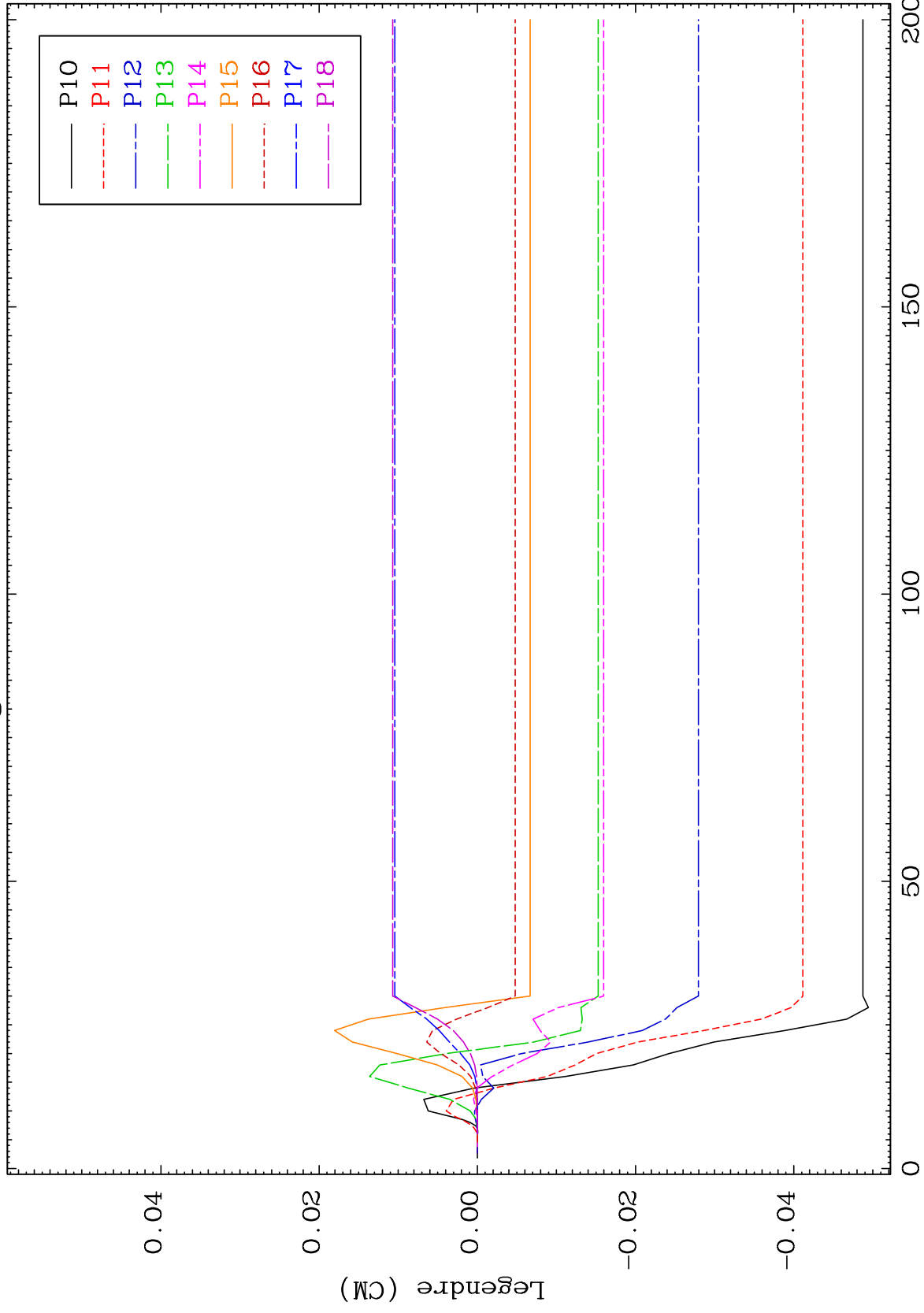




MAT 4949

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

49-In-121



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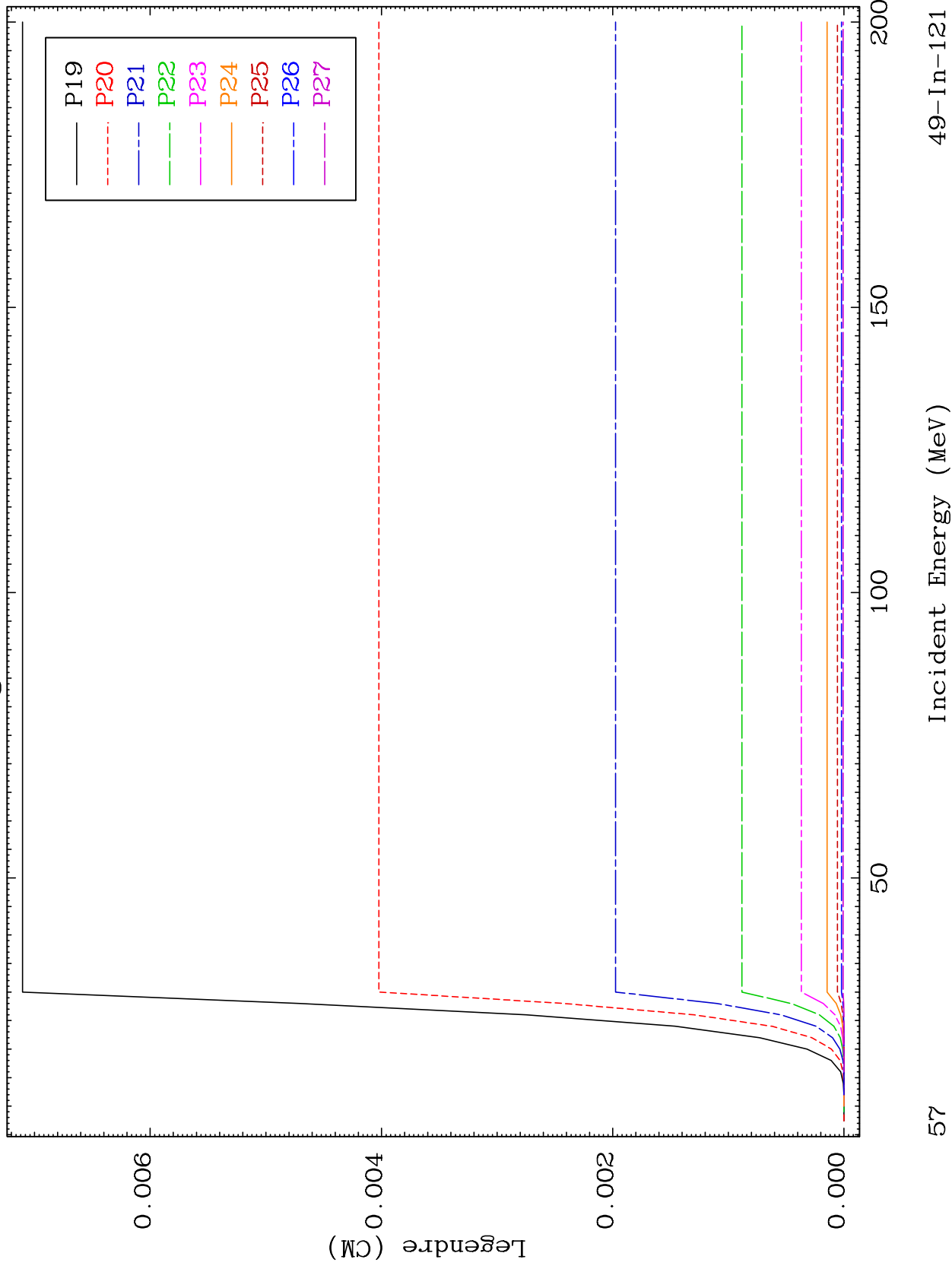
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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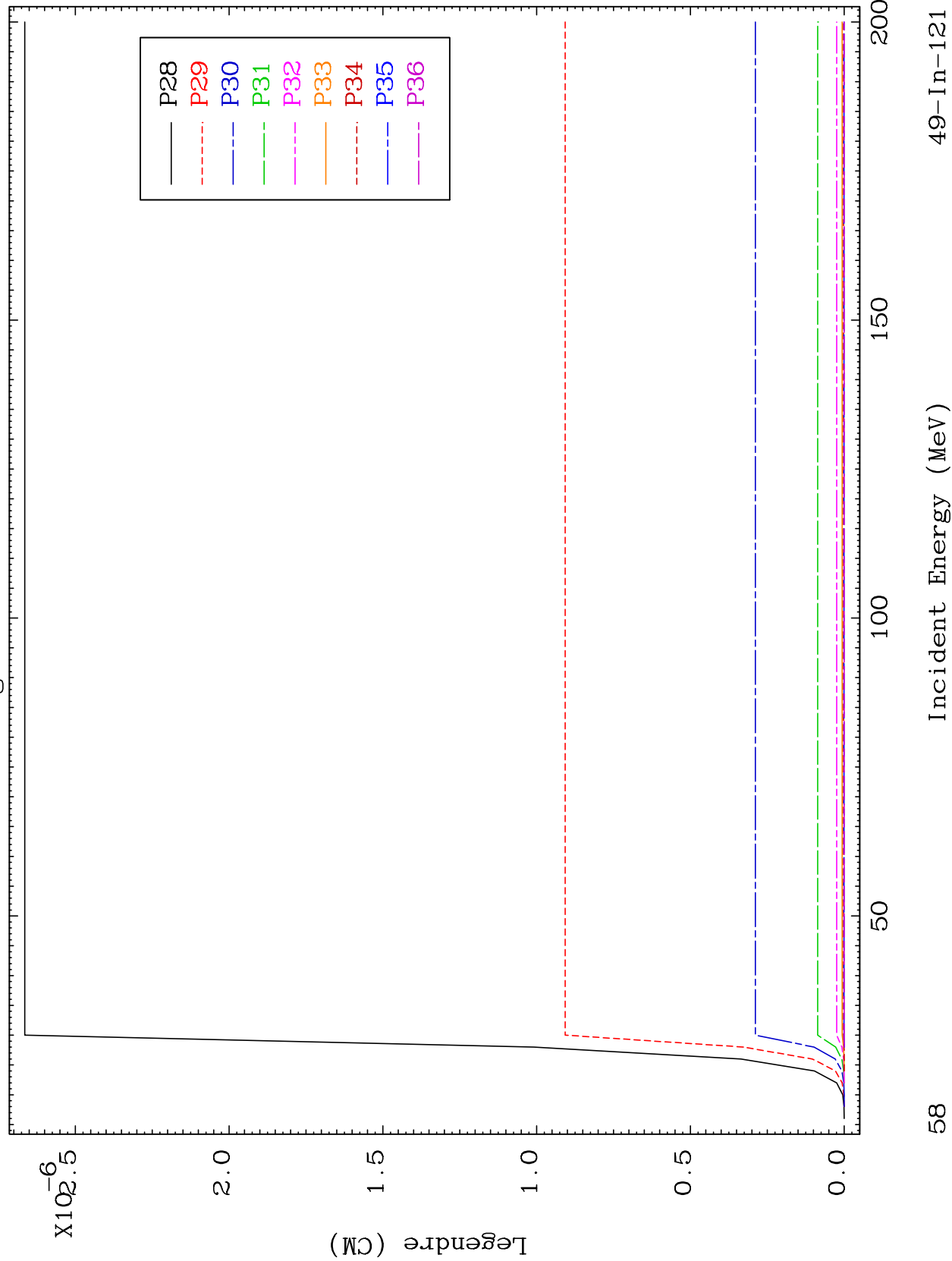
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



58

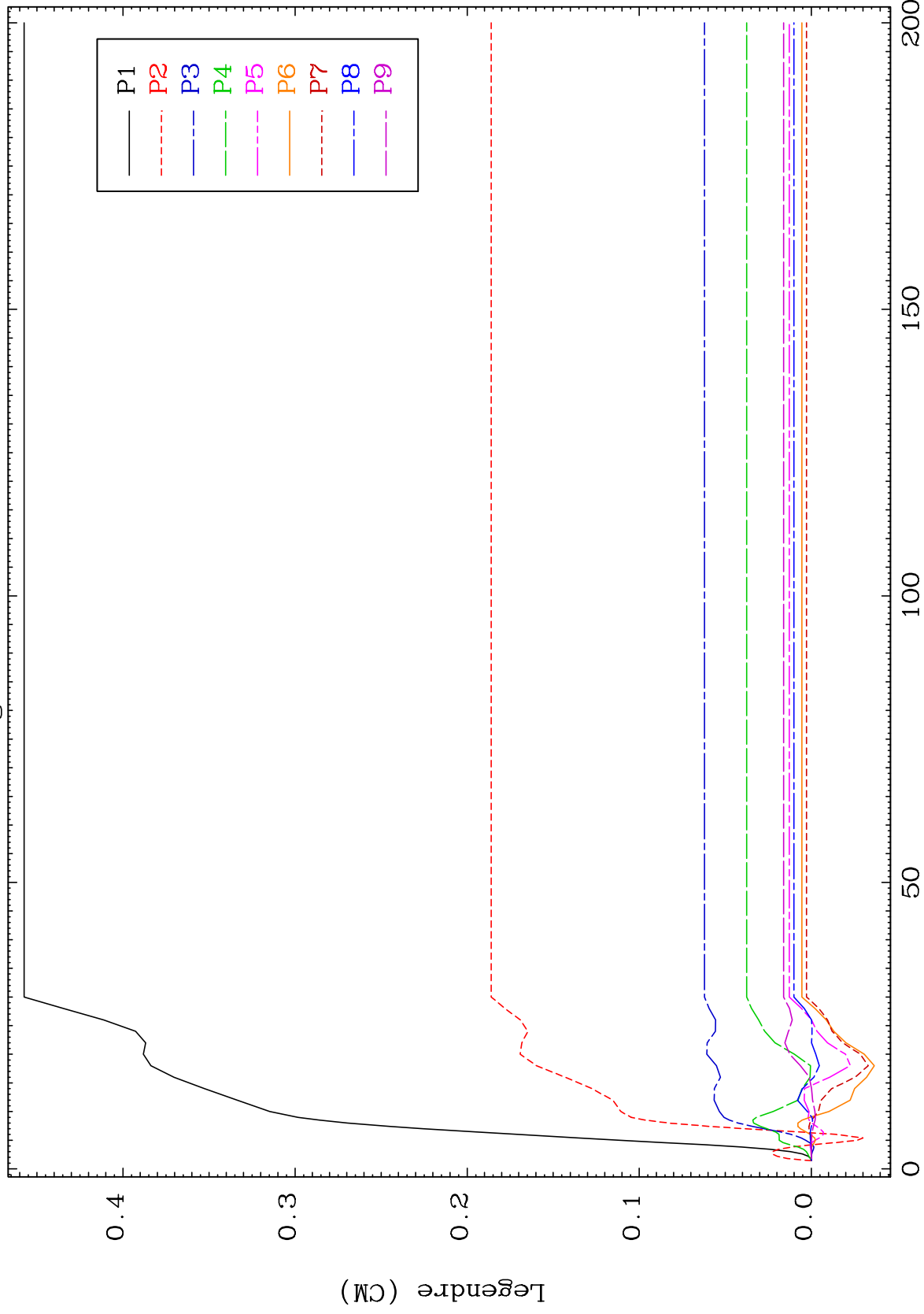
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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Incident Energy (MeV)

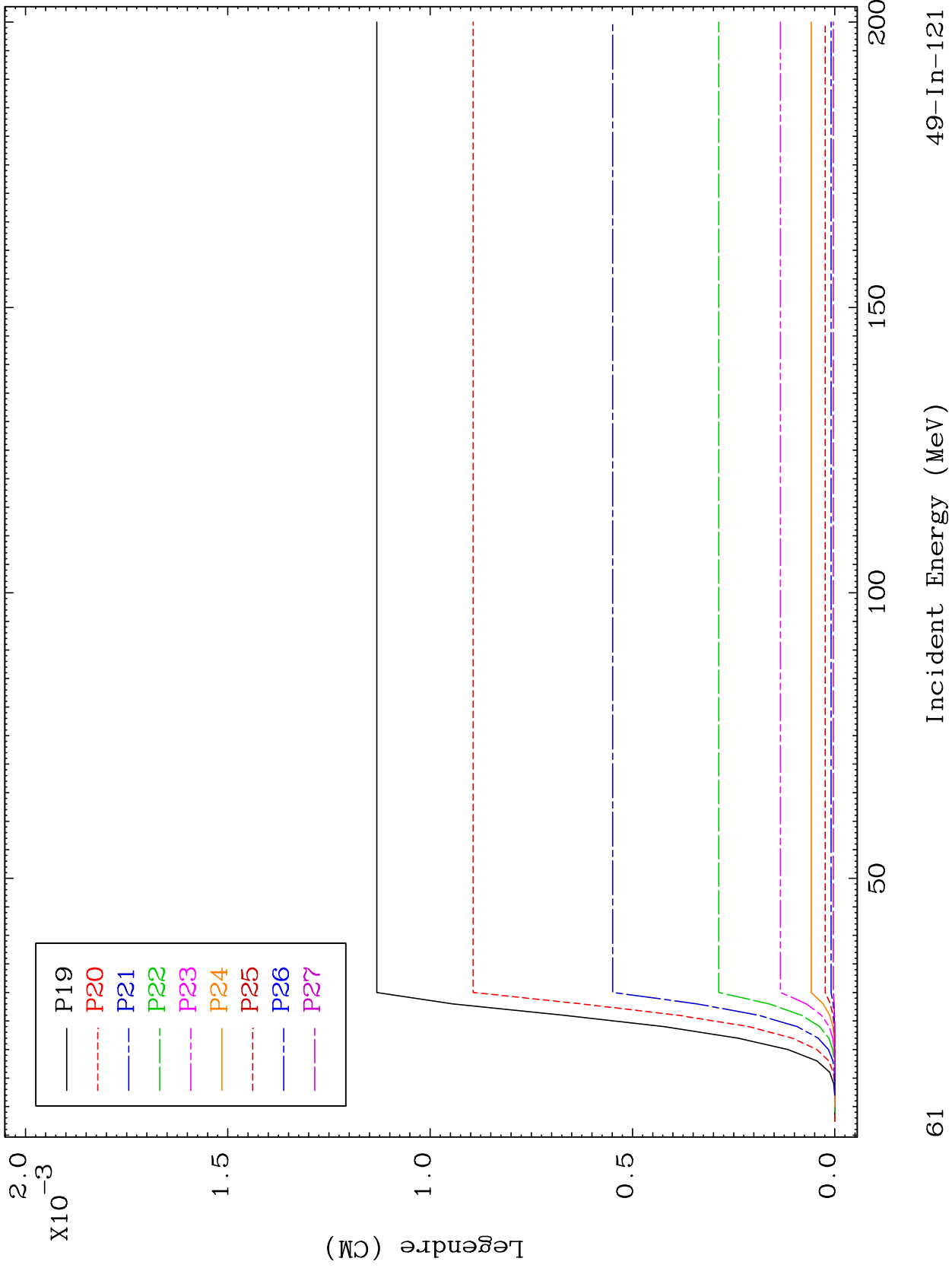
49-In-121



MAT 4949

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

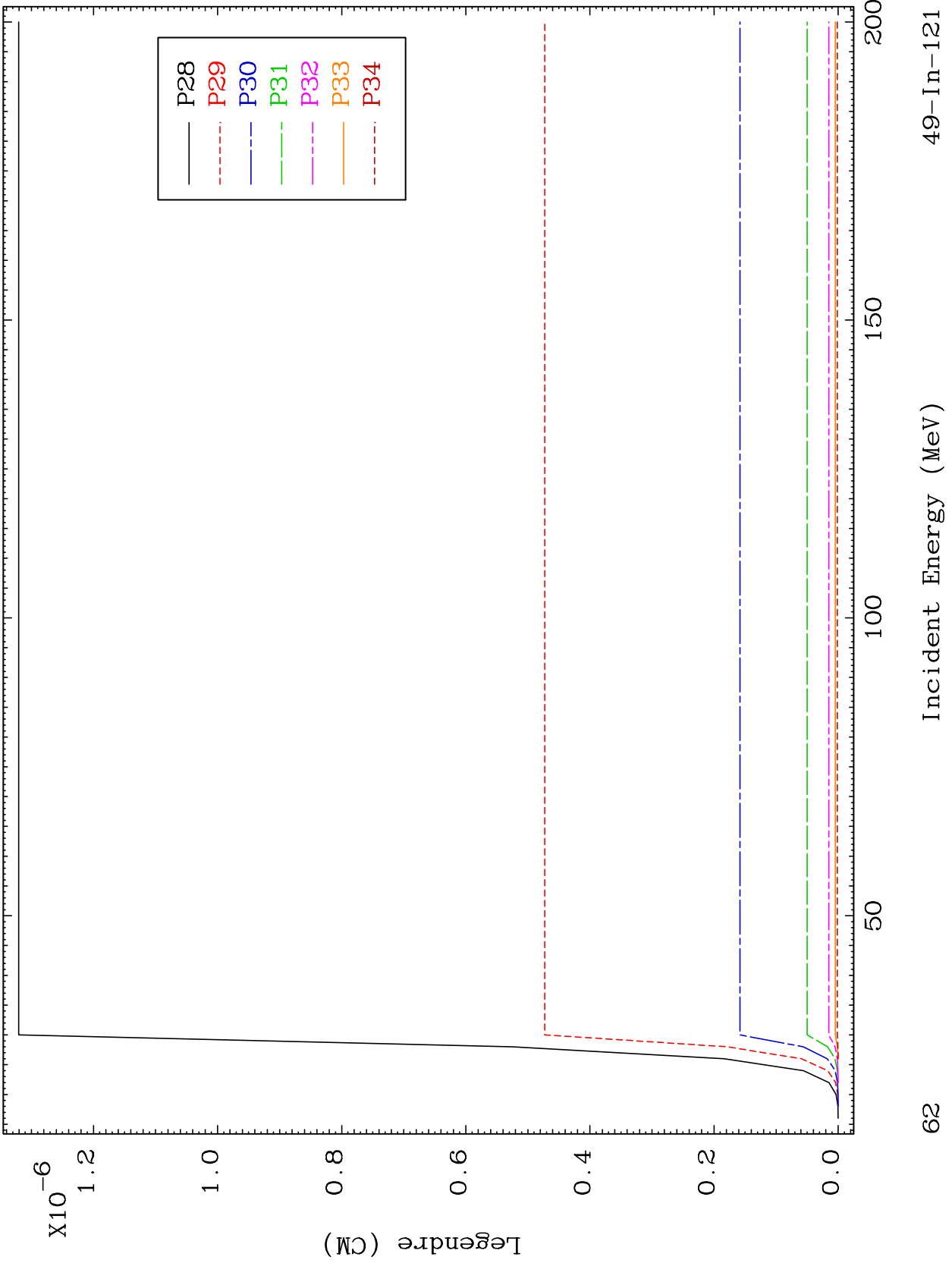
49-In-121



MAT 4949

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

49-In-121



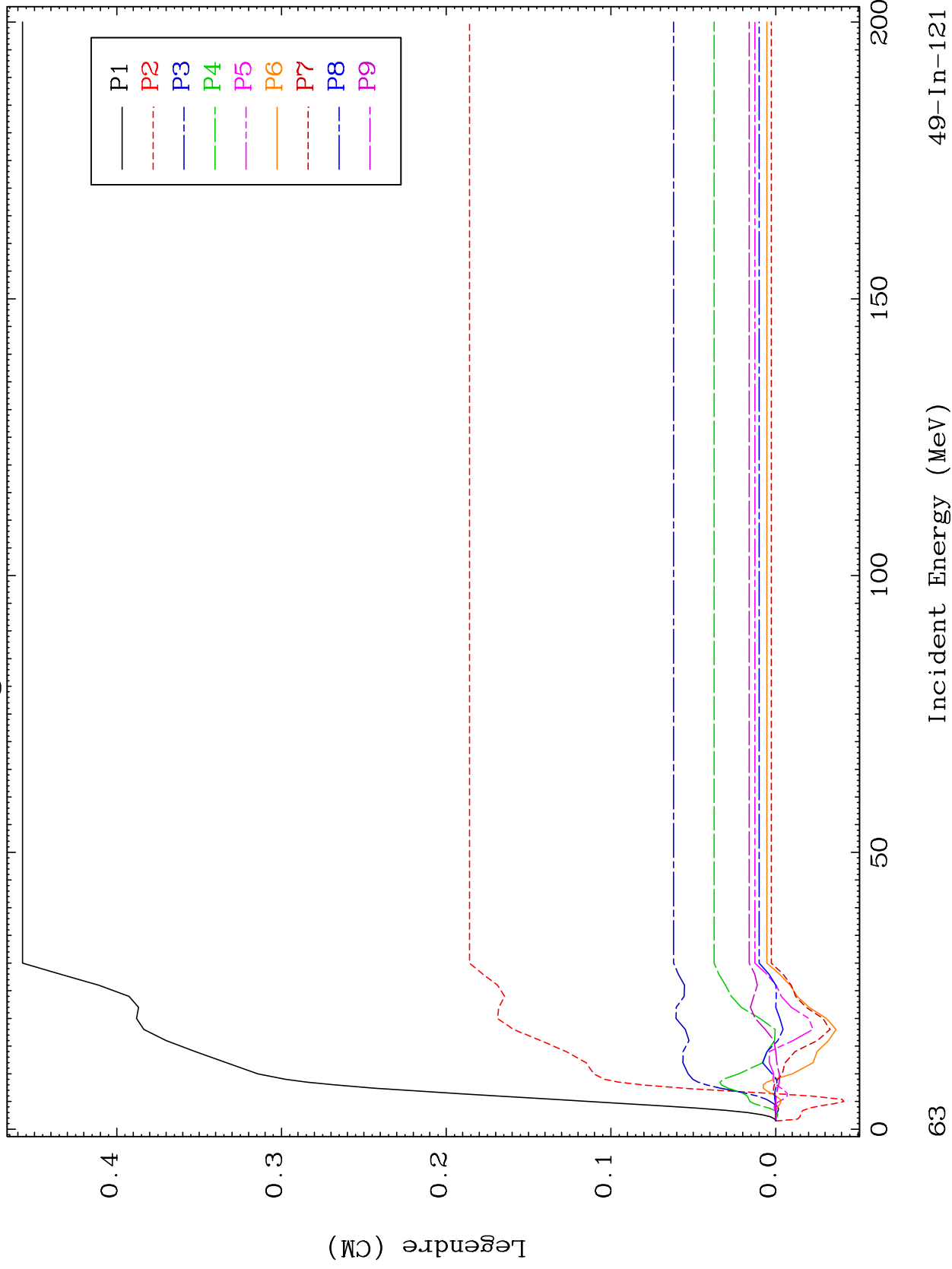
62

49-In-121

MAT 4949

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

49-In-121



49-In-121

Incident Energy (MeV)

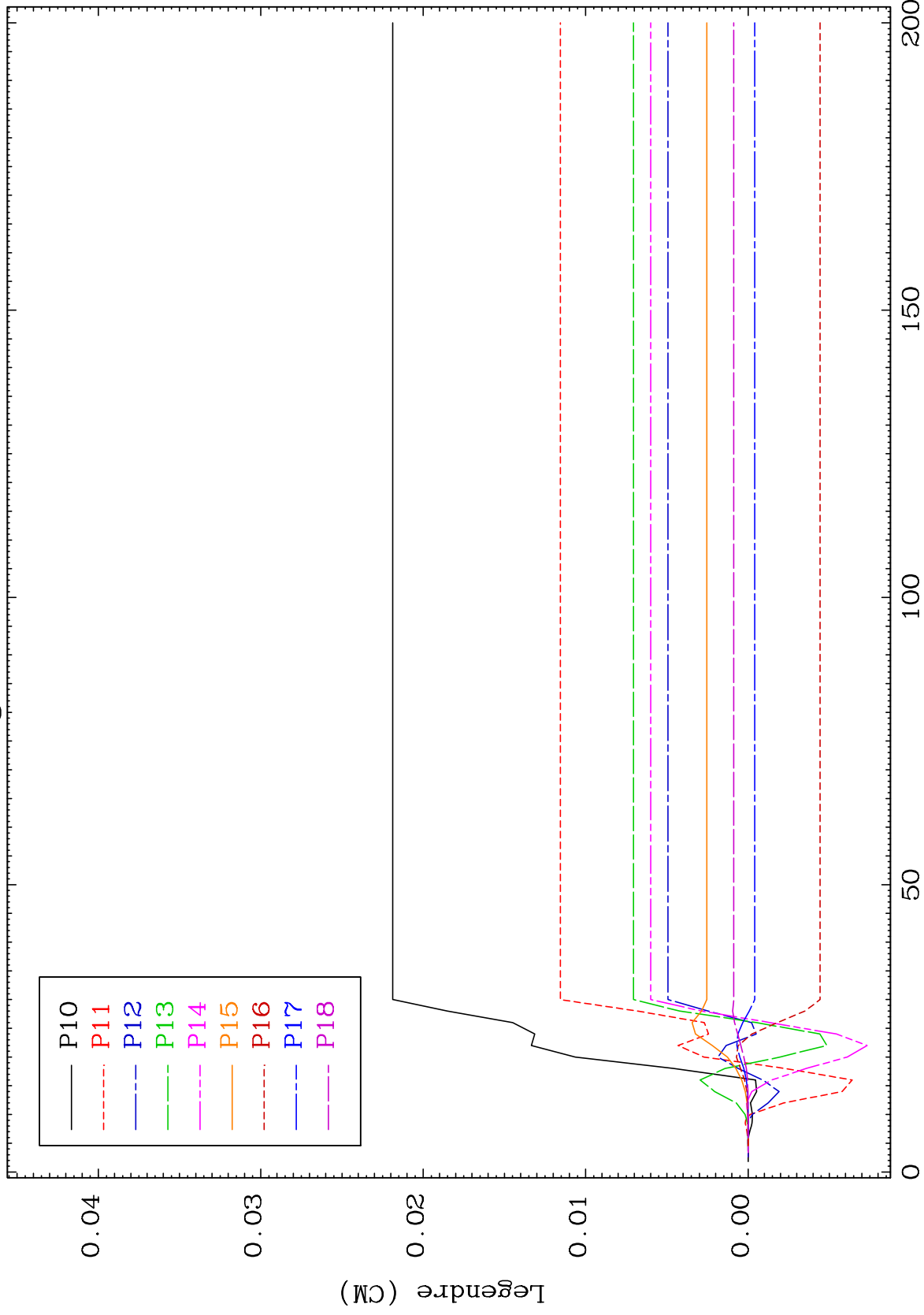
63



MAT 4949

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

49-In-121



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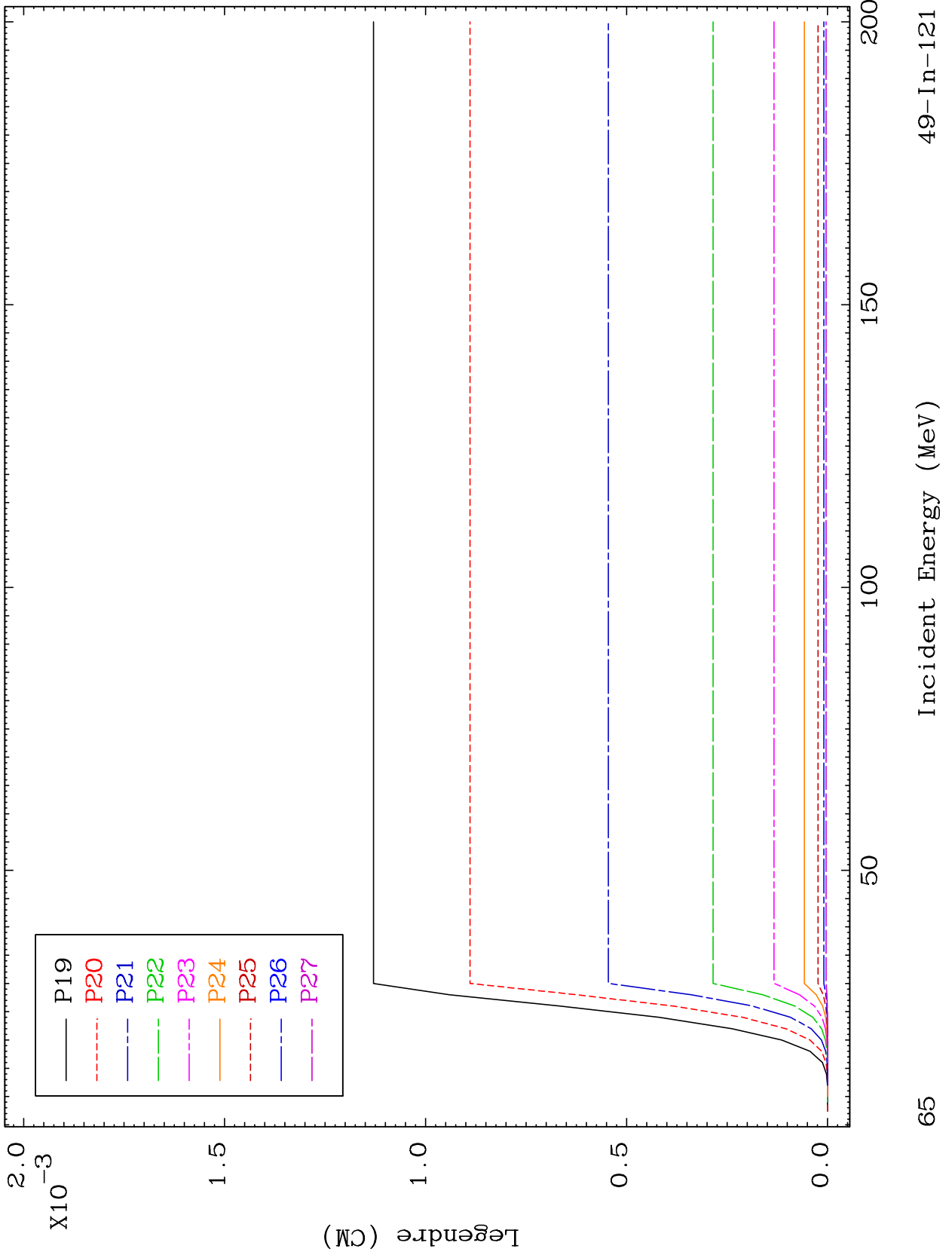
Incident Energy (MeV)

49-In-121

MAT 4949

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

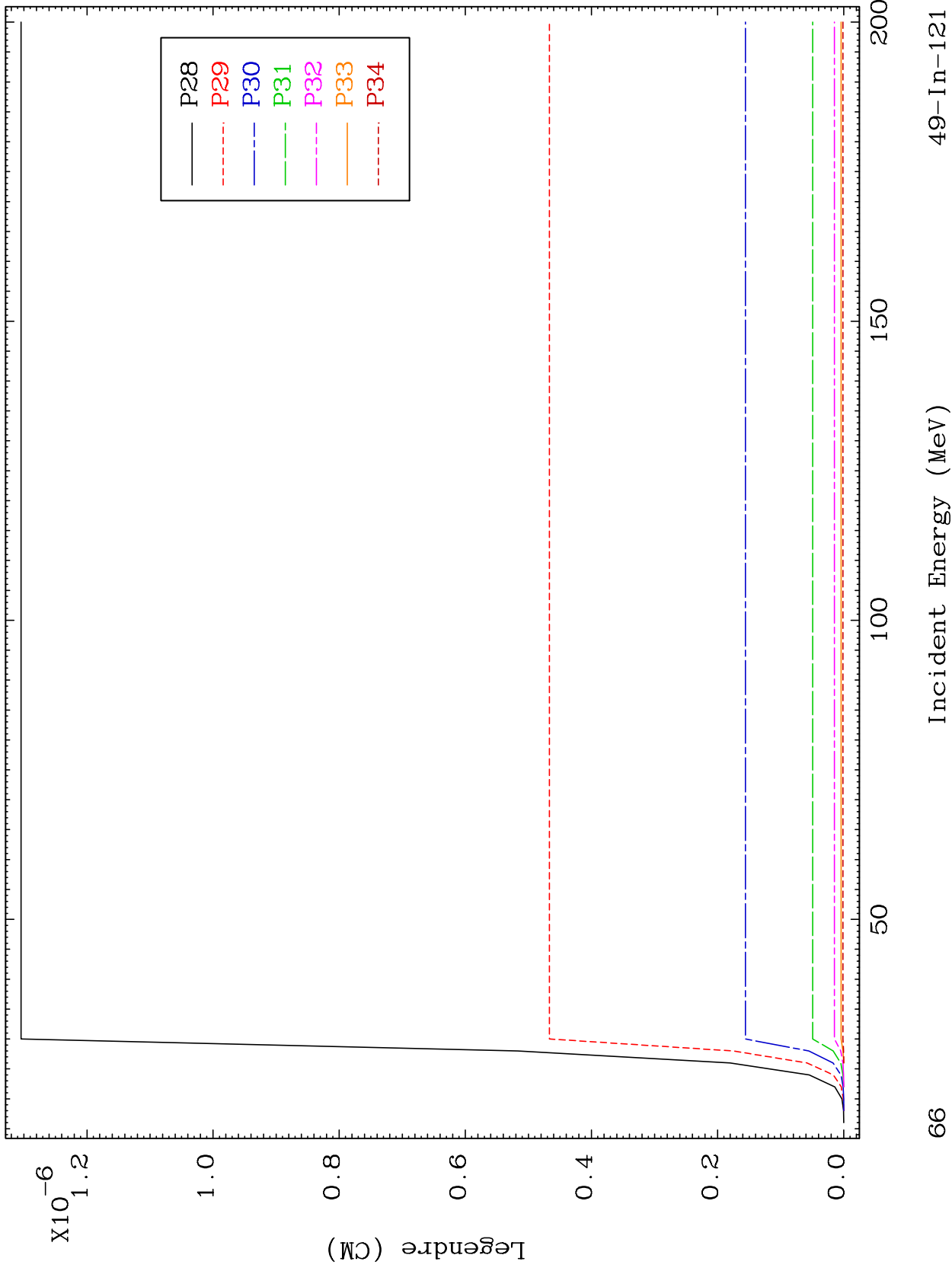
49-In-121



MAT 4949

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

49-In-121



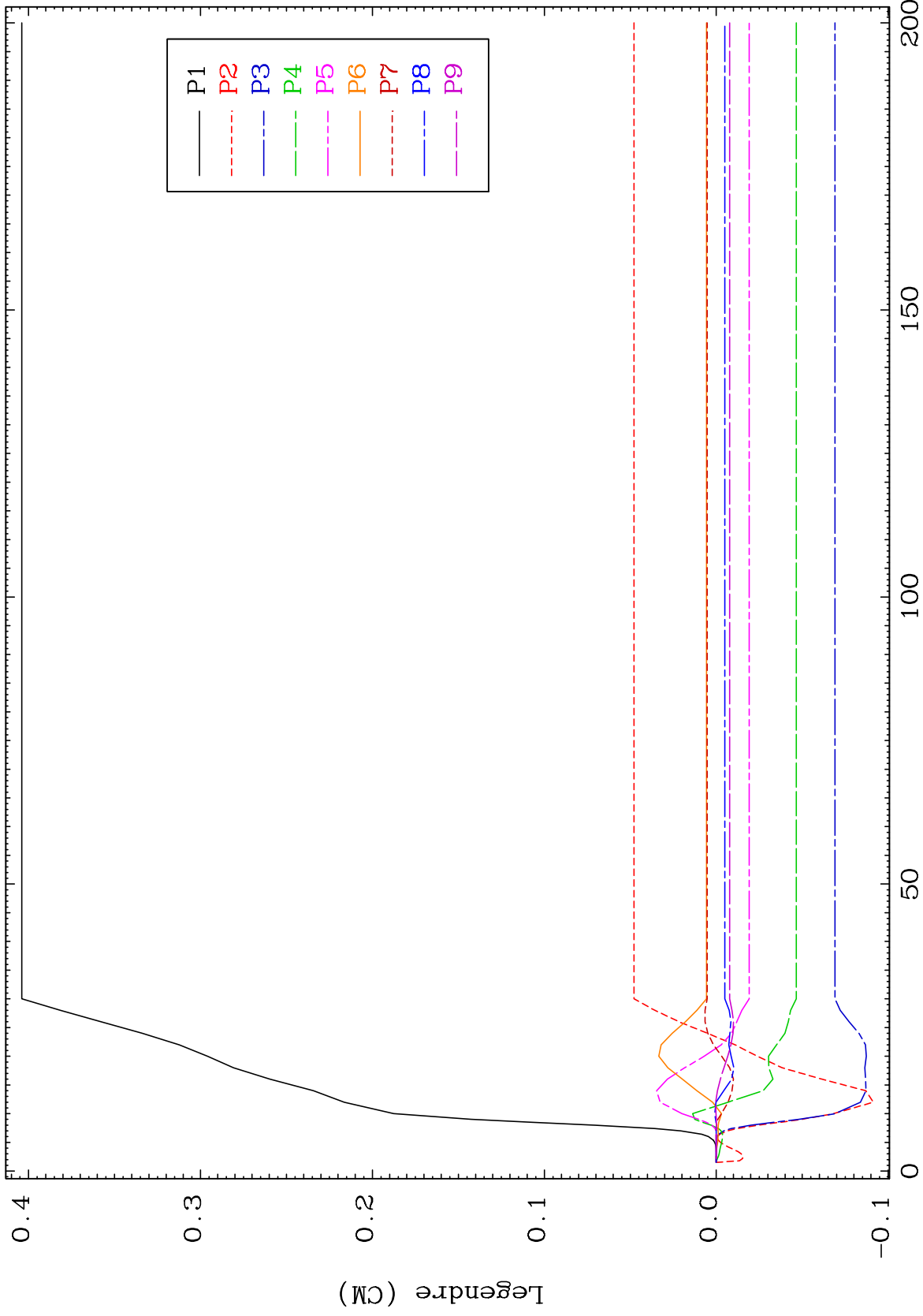
66

49-In-121

MAT 4949

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

49-In-121



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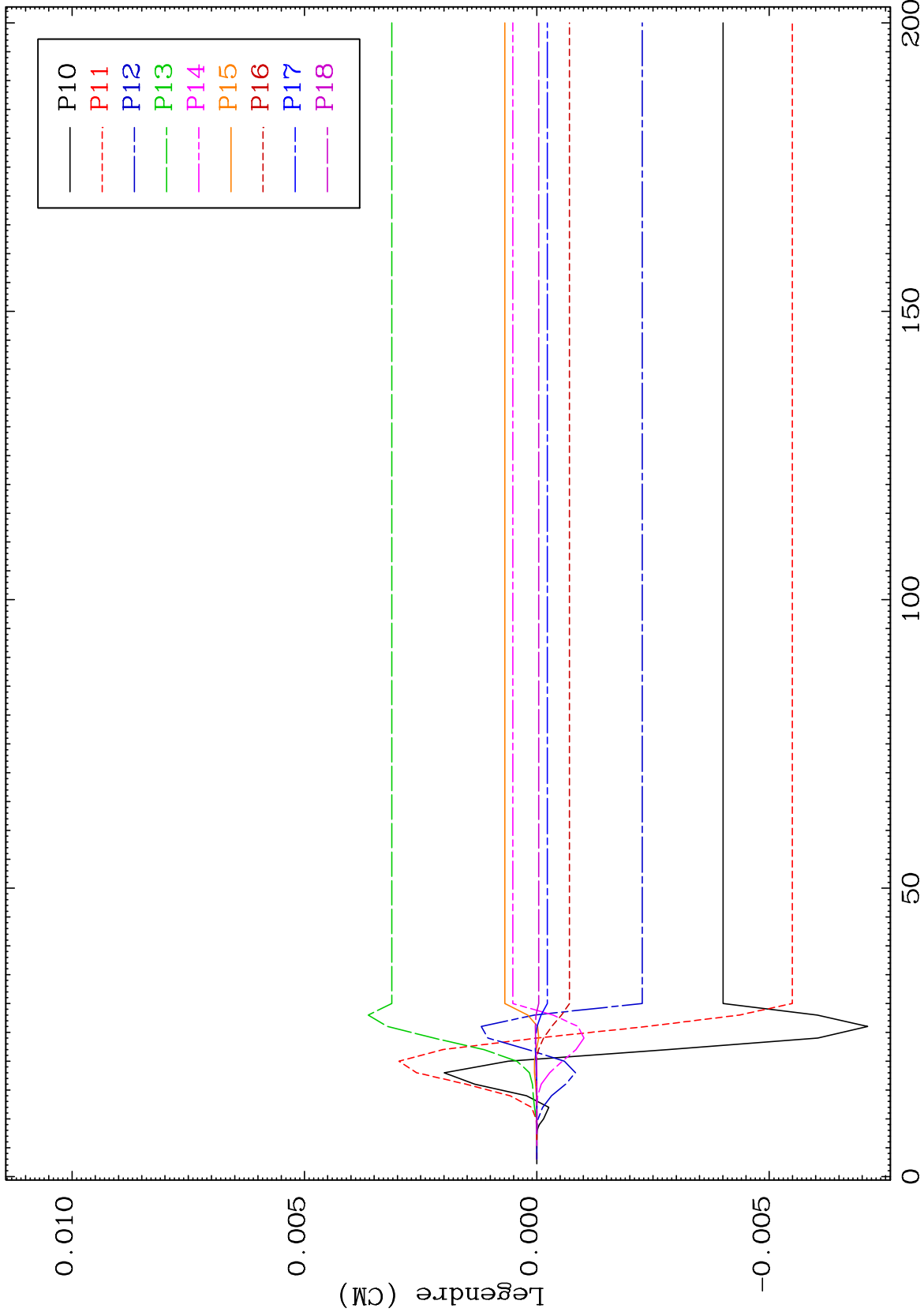
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



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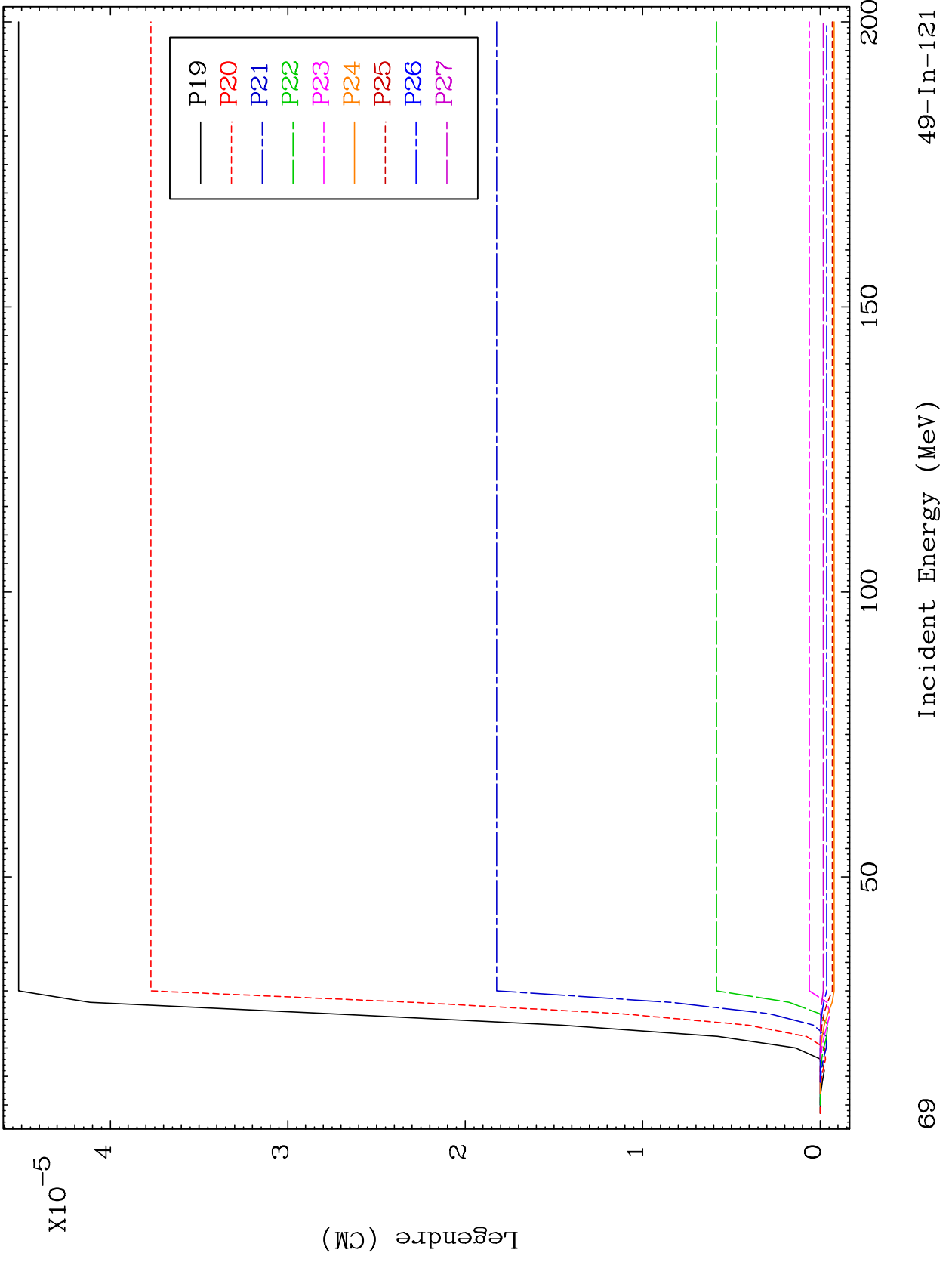
Incident Energy (MeV)

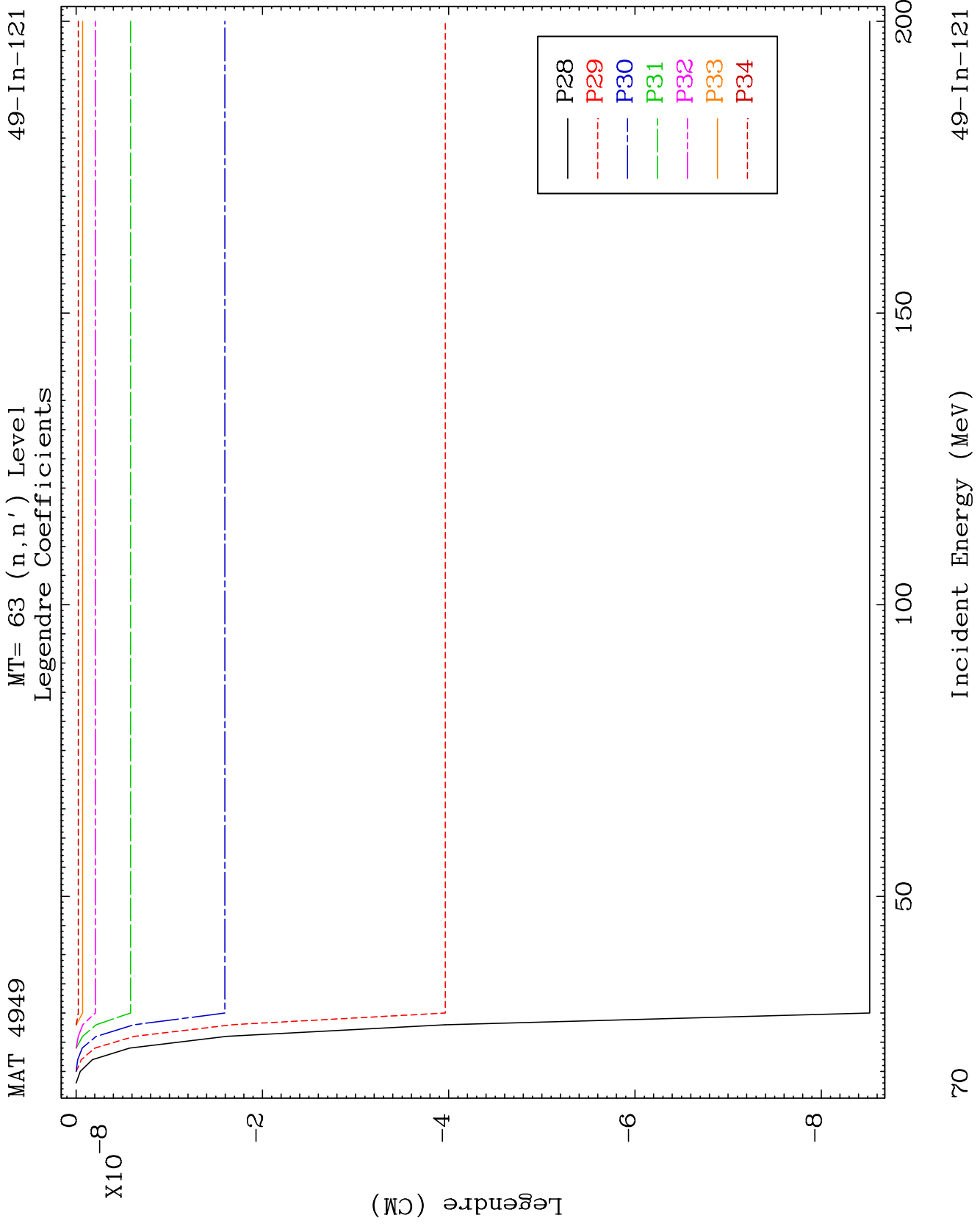
49-In-121

MAT 4949

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

49-In-121

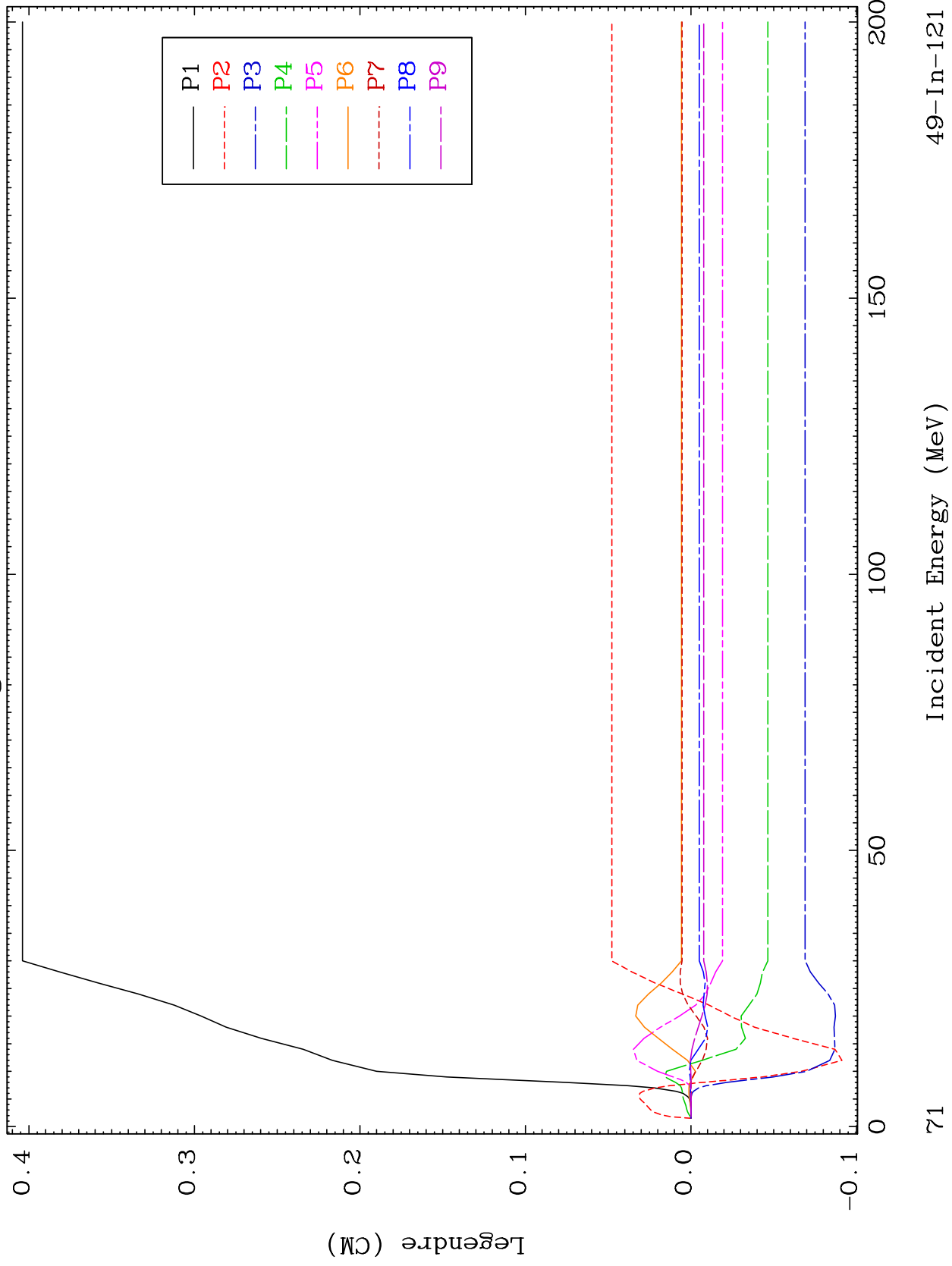




MAT 4949

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

49-In-121



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Incident Energy (MeV)

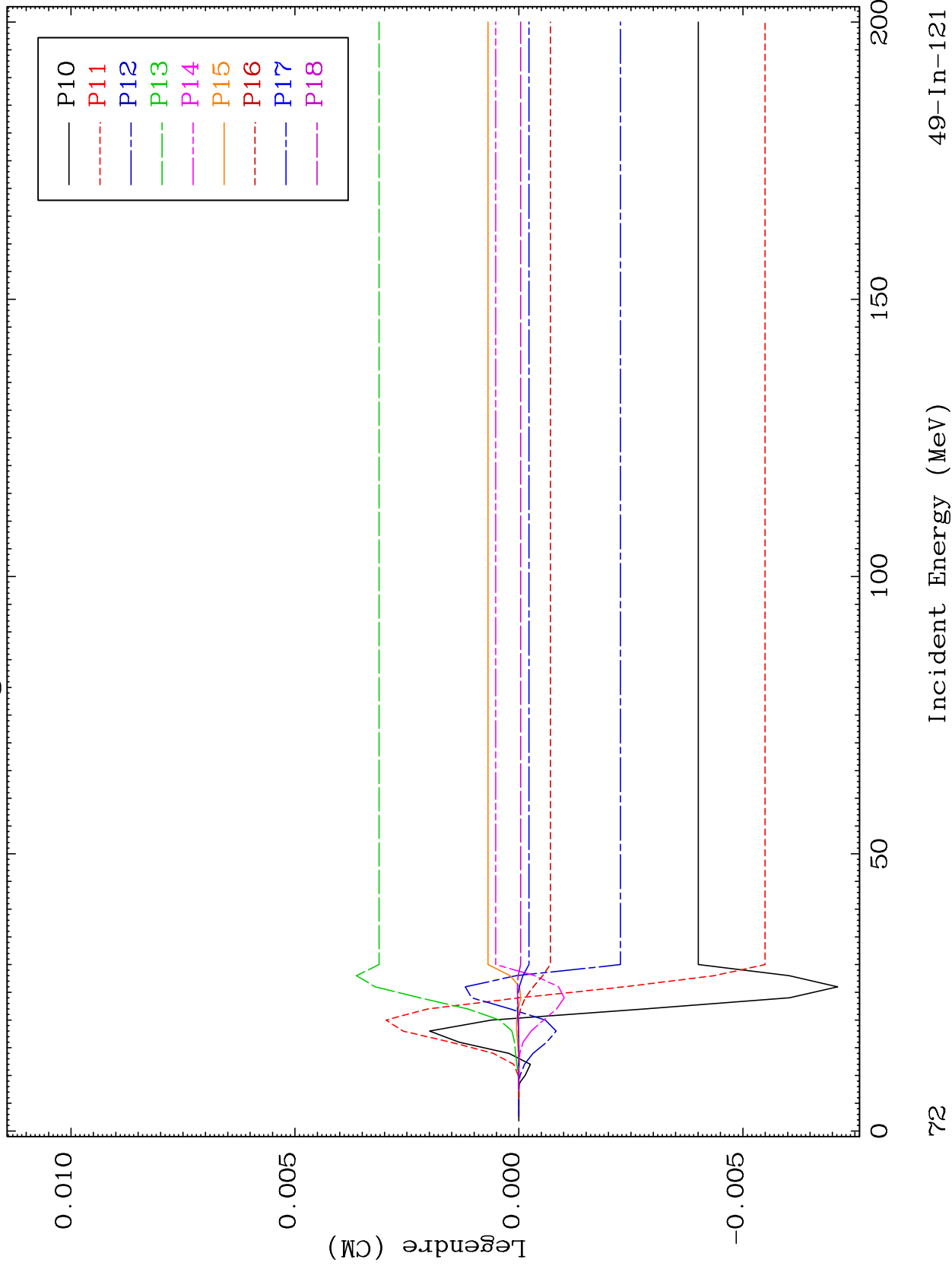
49-In-121



MAT 4949

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

49-In-121



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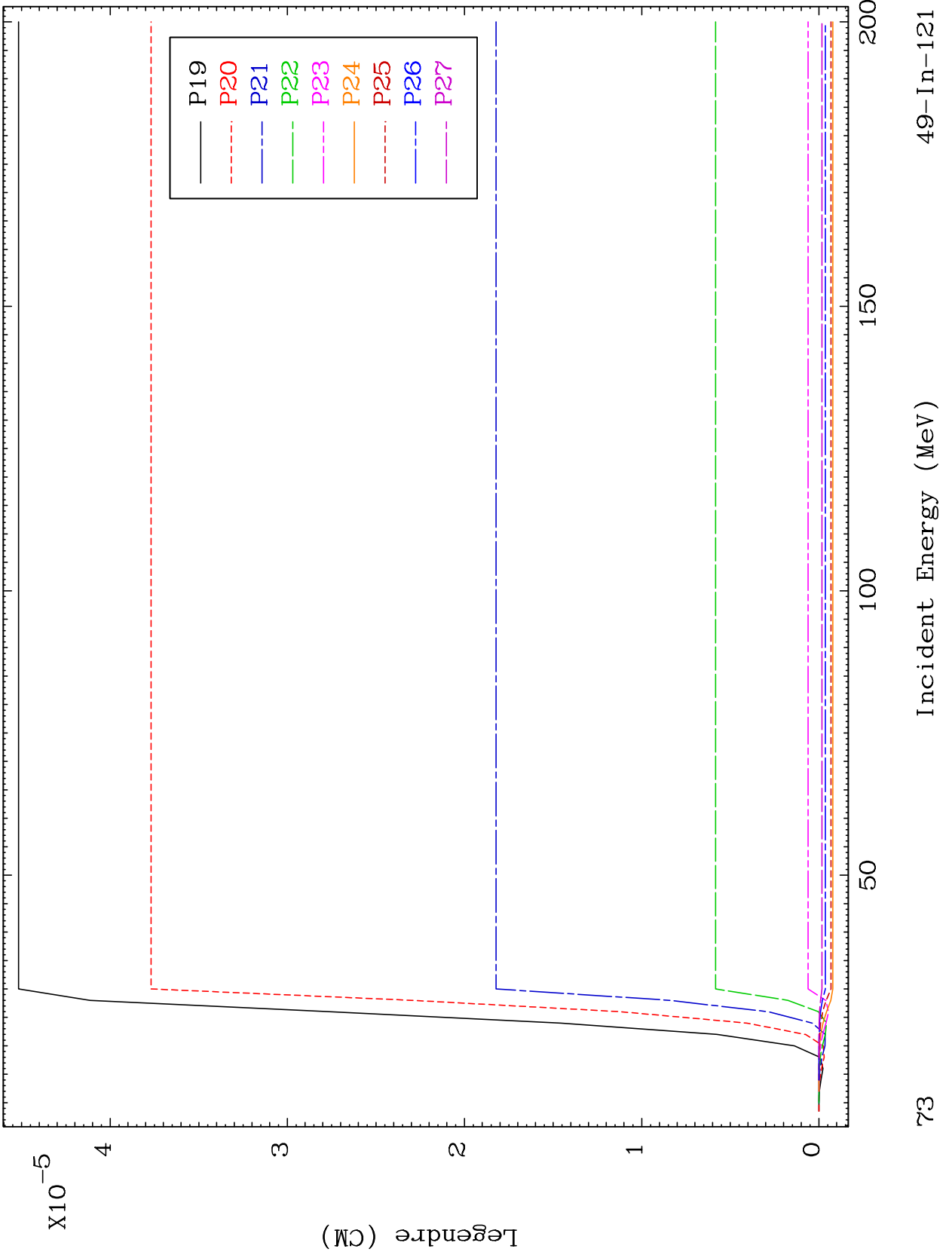
Incident Energy (MeV)

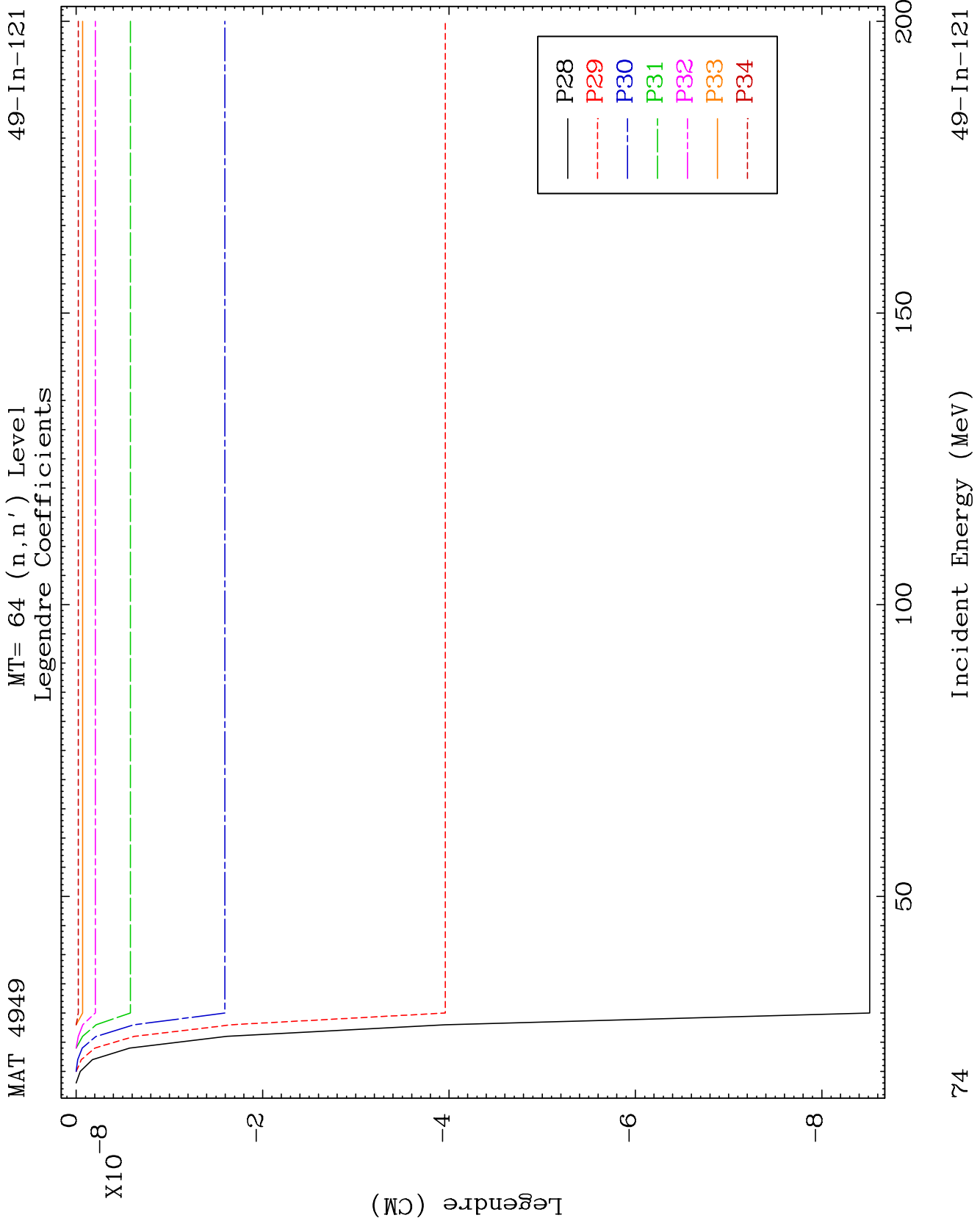
49-In-121

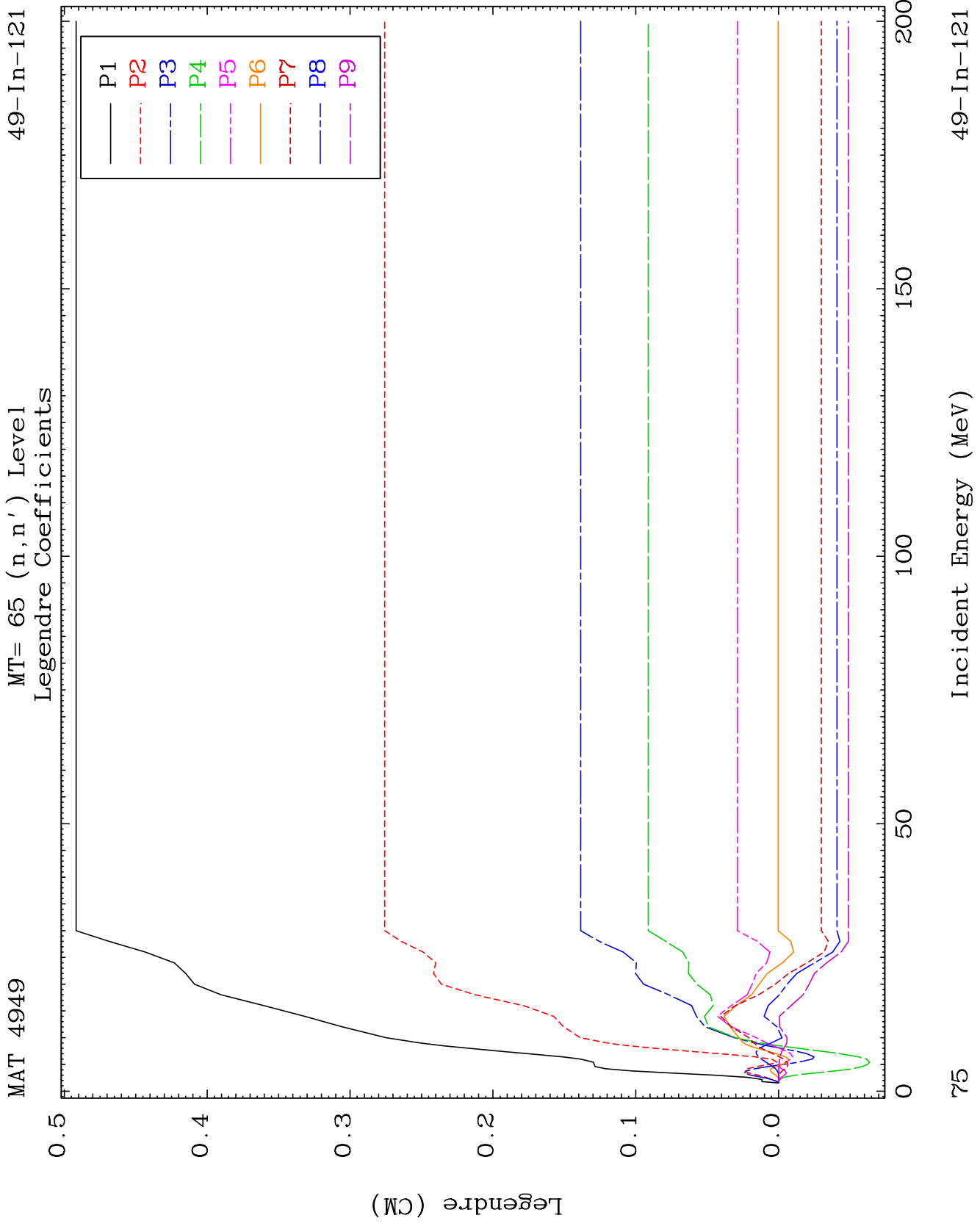
MAT 4949

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

49-In-121



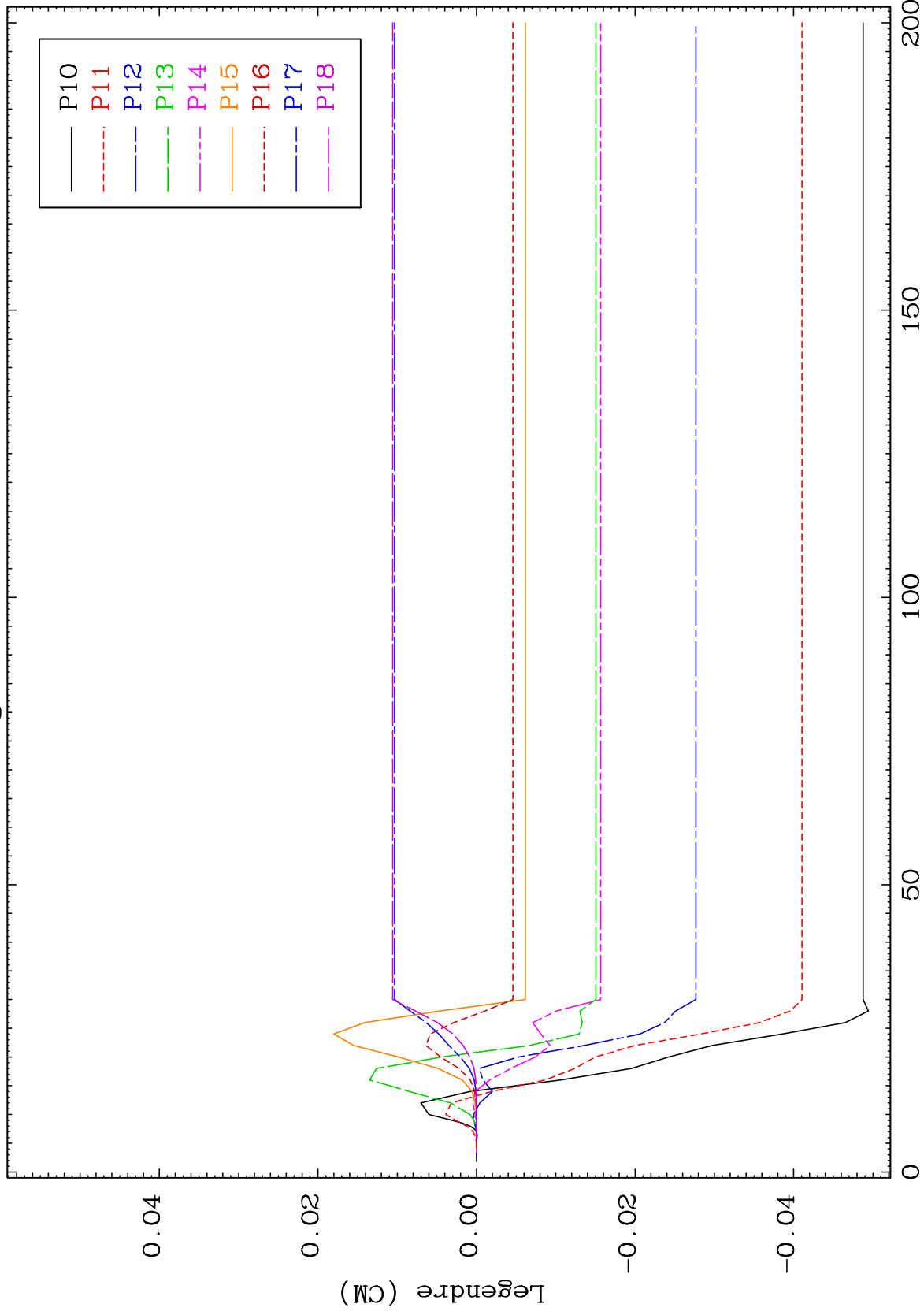




MAT 4949

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

49-In-121



76

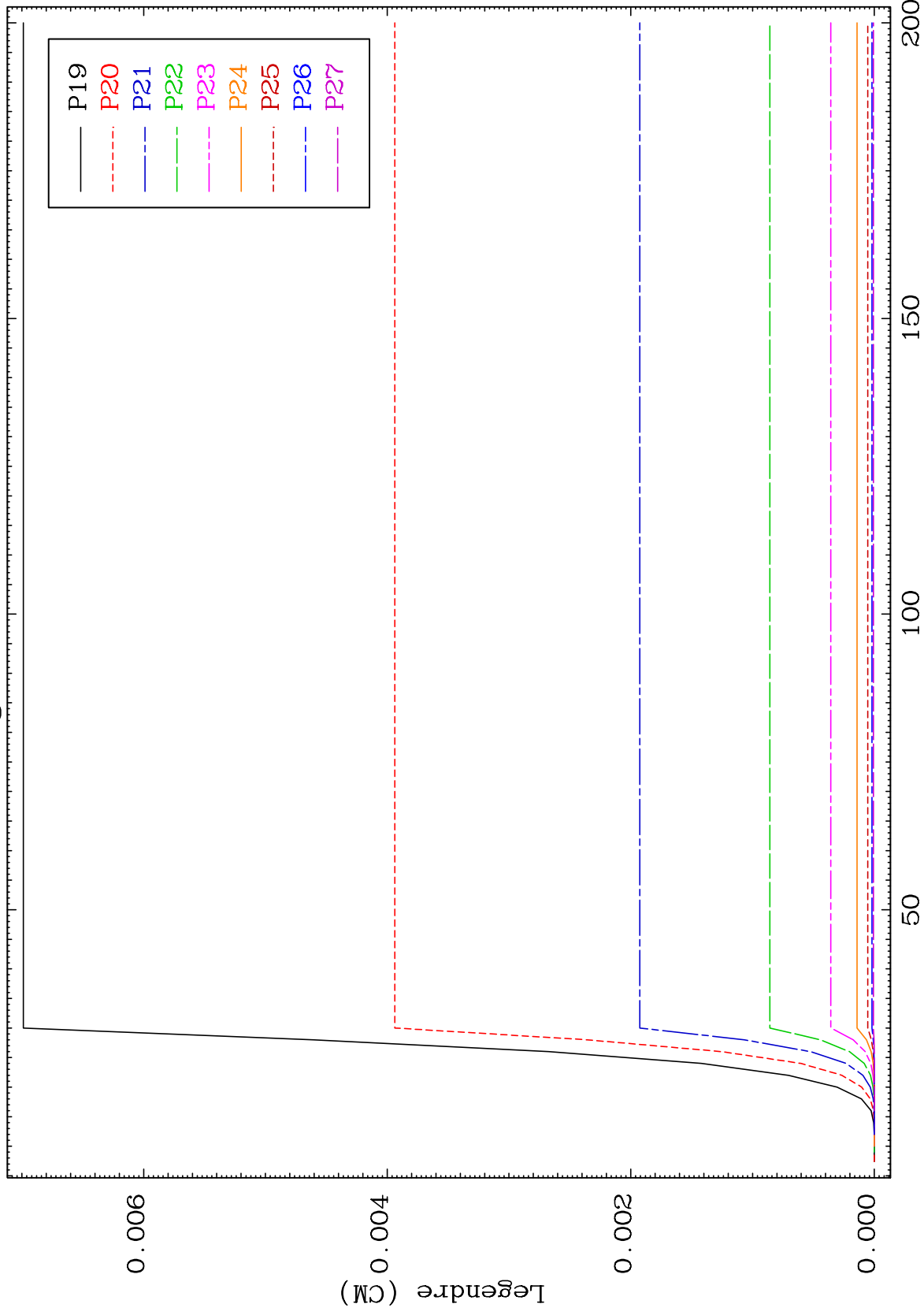
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



77

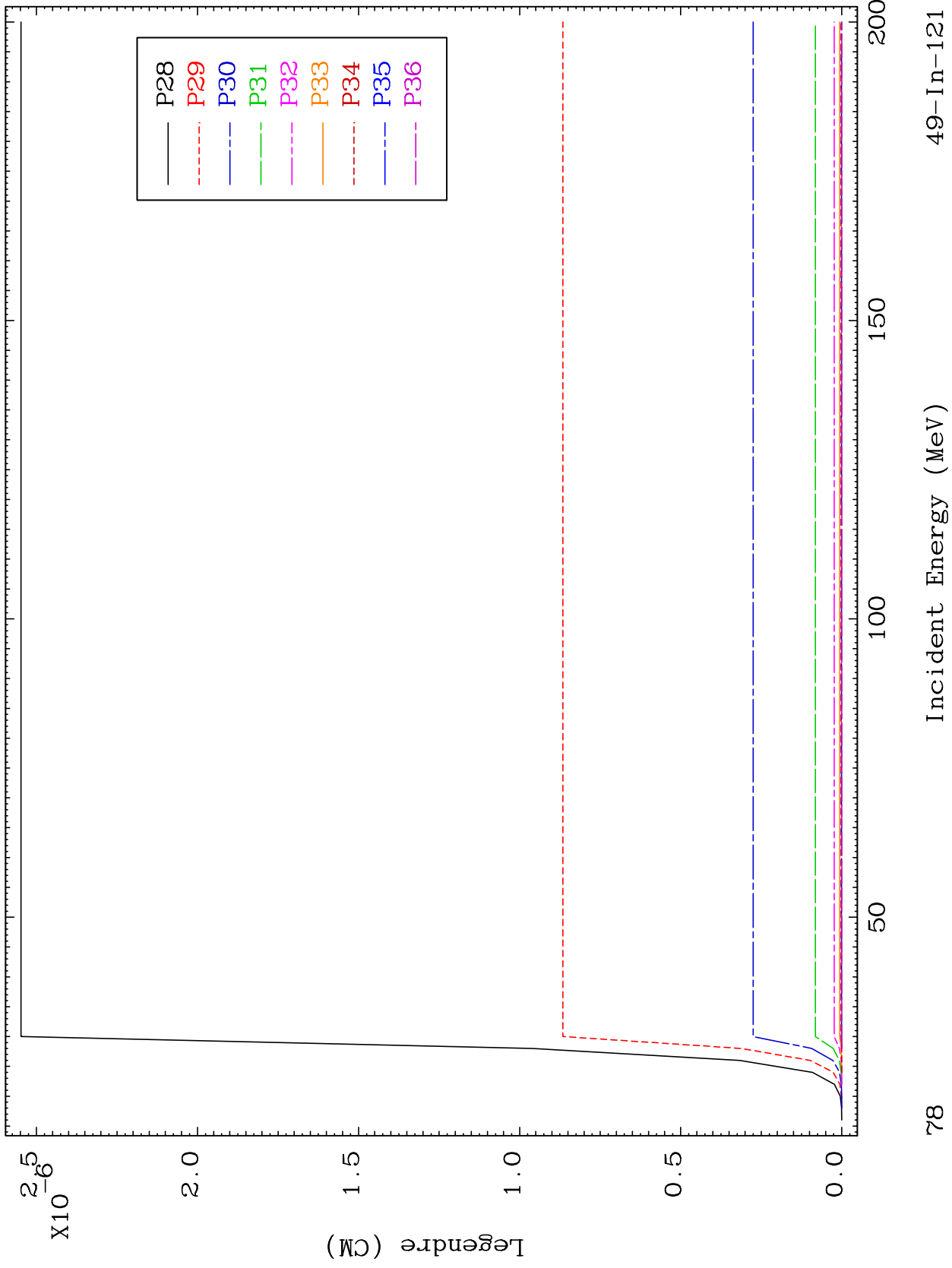
Incident Energy (MeV)

49-In-121

MAT 4949

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

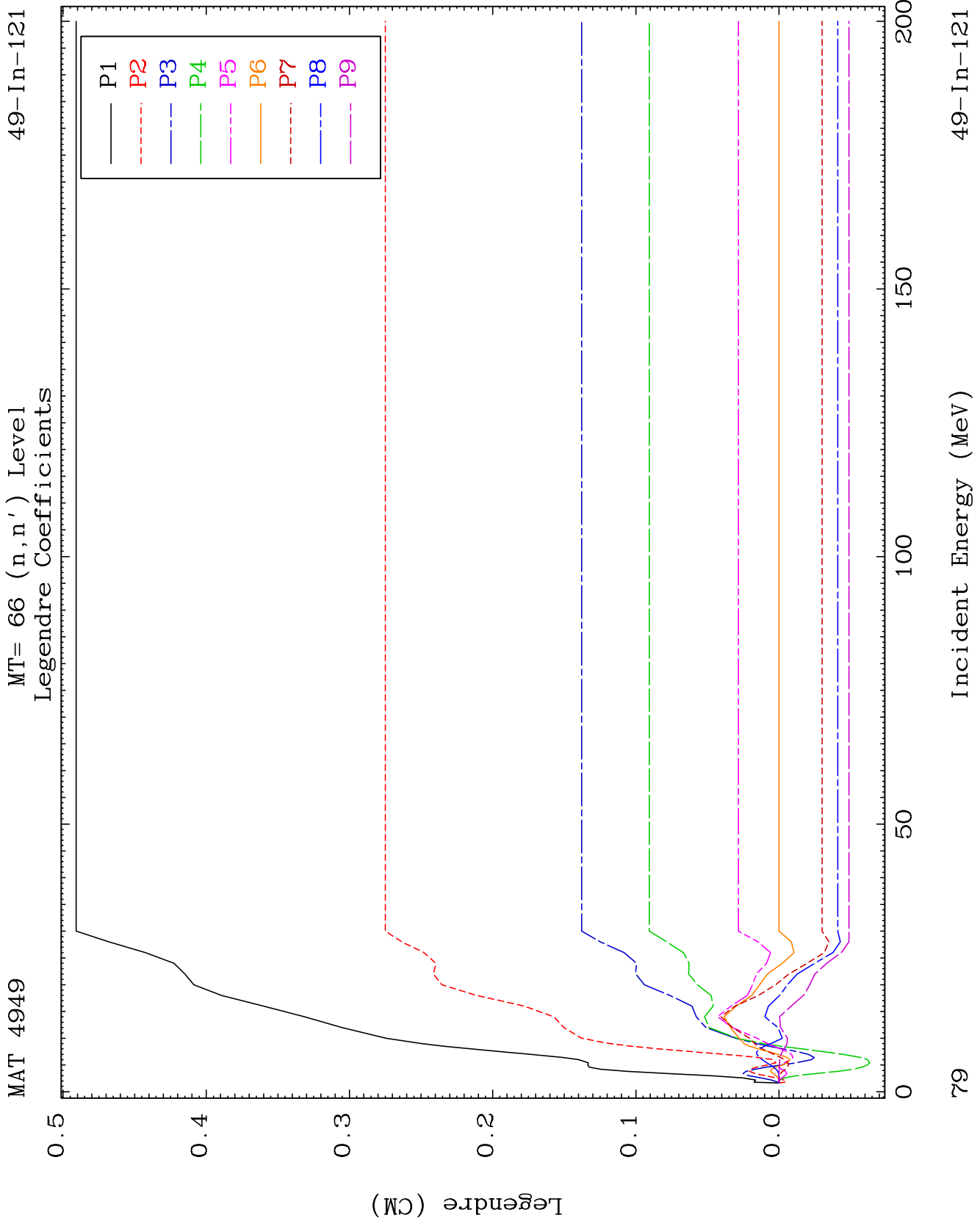
49-In-121



78

Incident Energy (MeV)

49-In-121

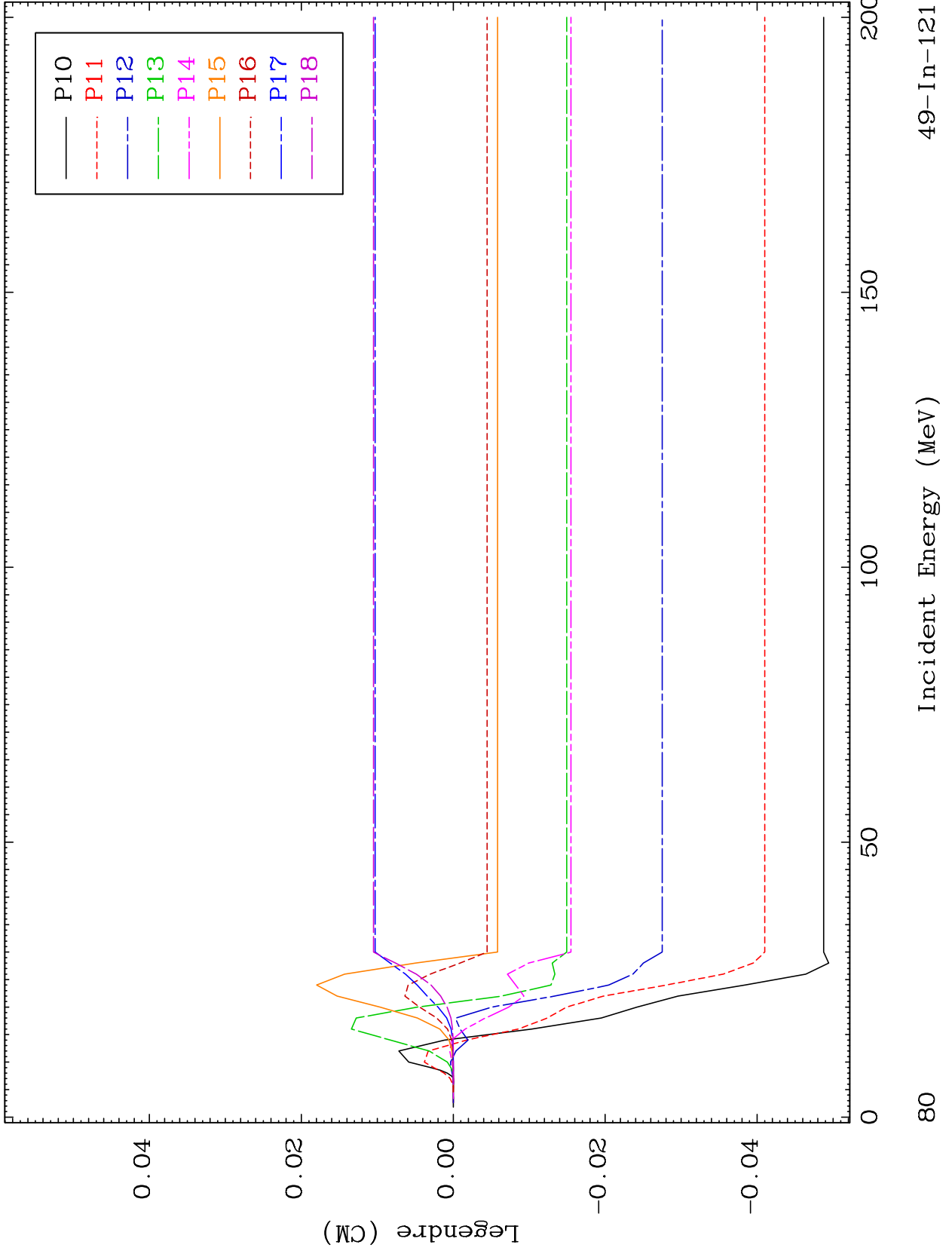




MAT 4949

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

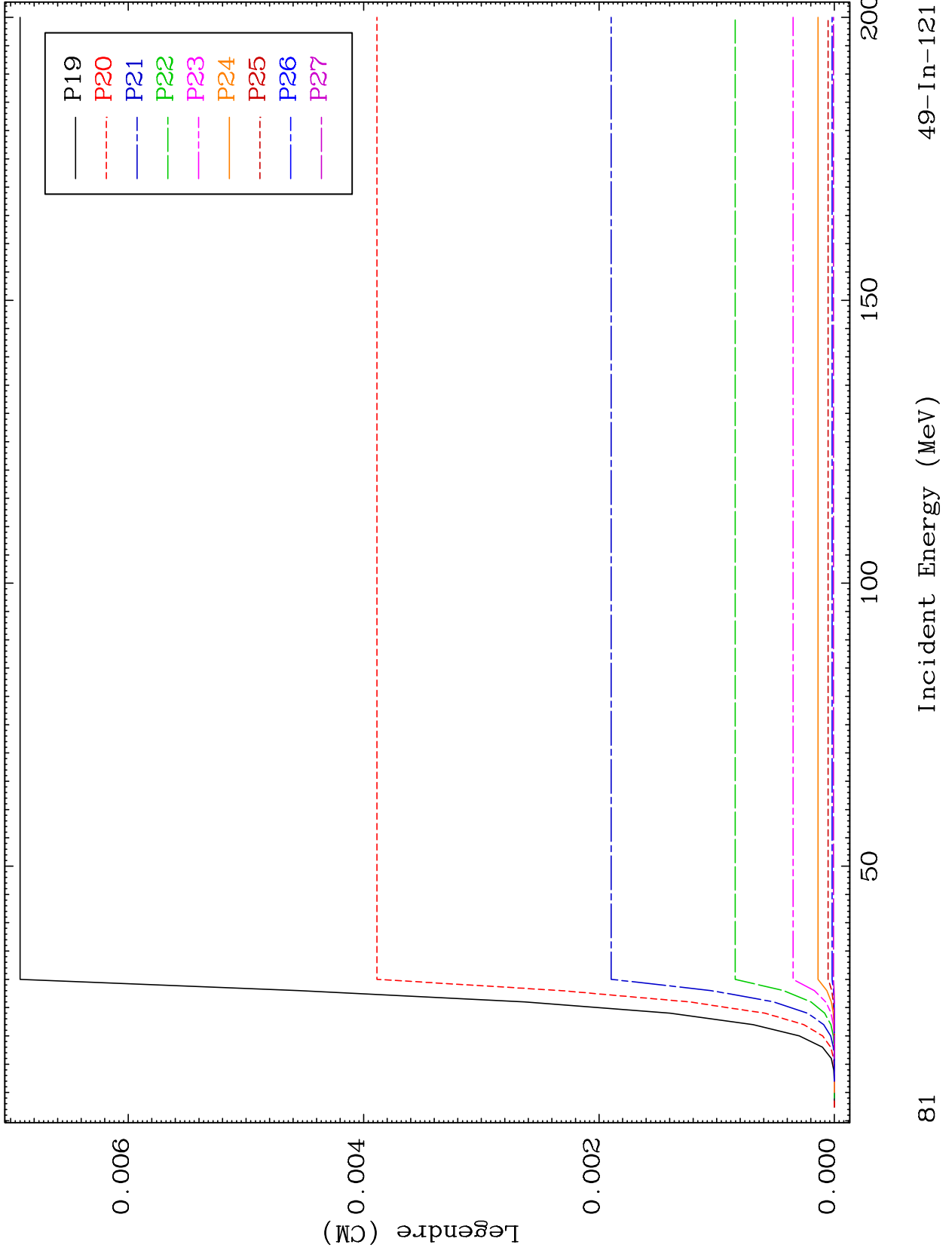
49-In-121



MAT 4949

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

49-In-121



81

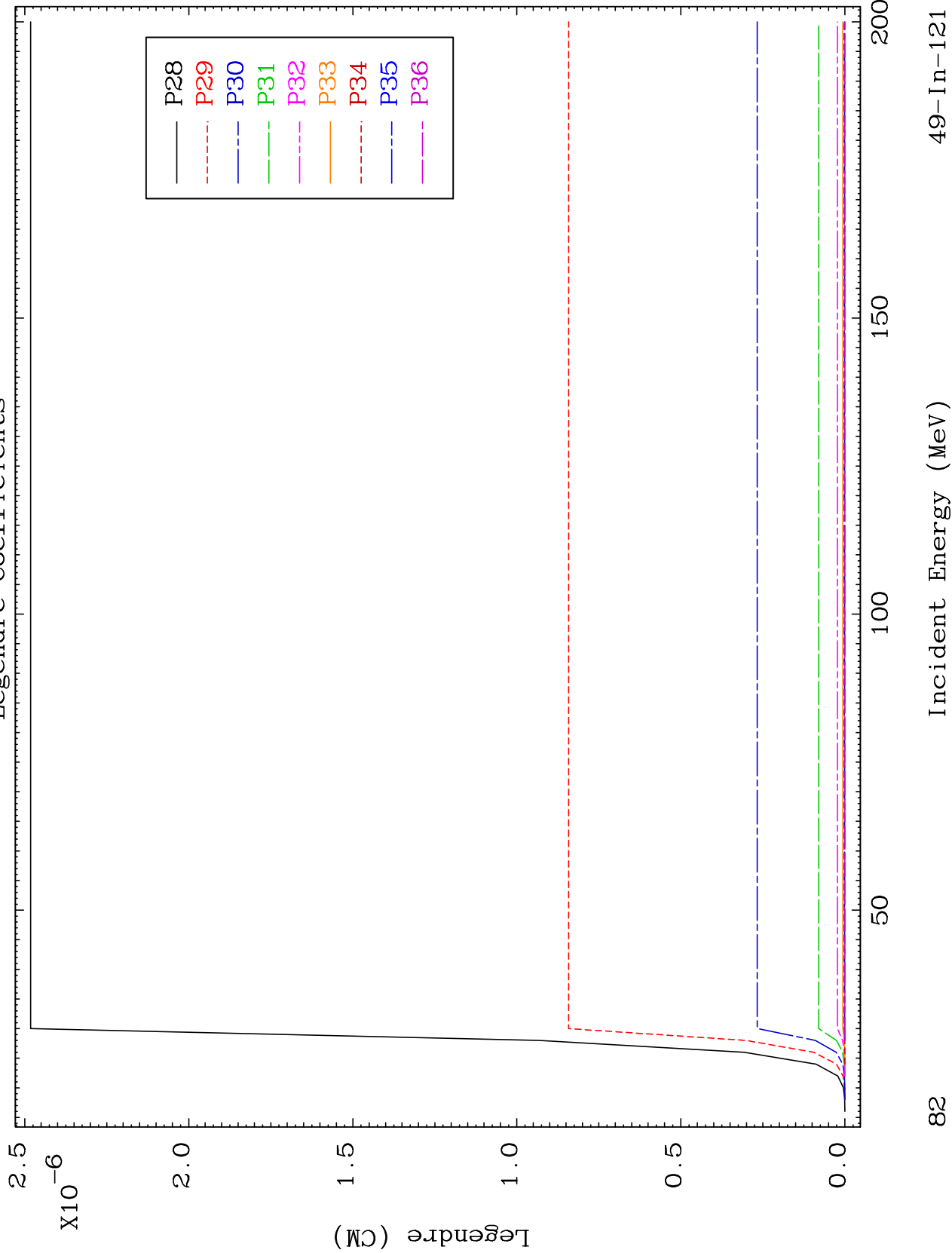
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



82

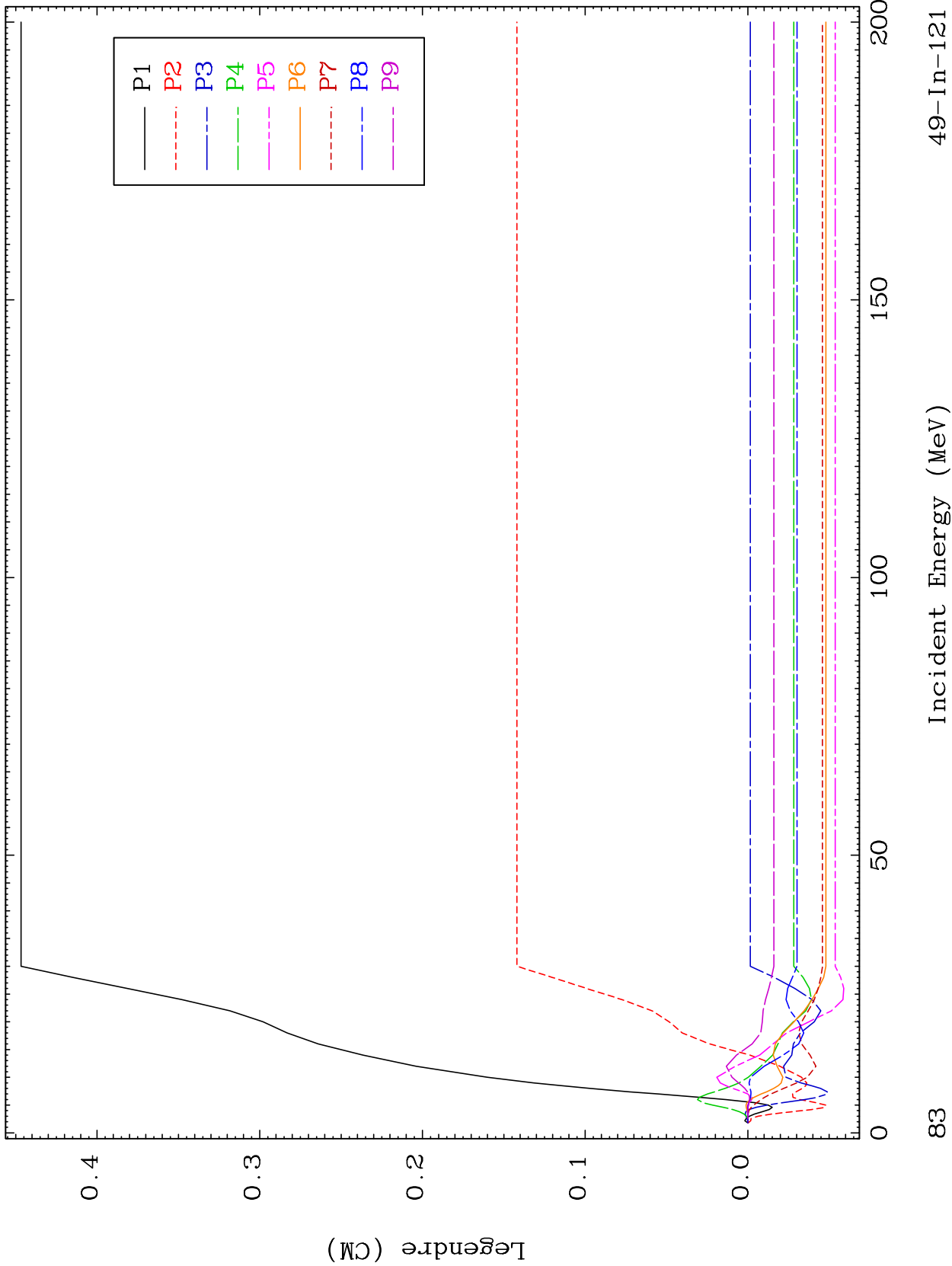
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



83

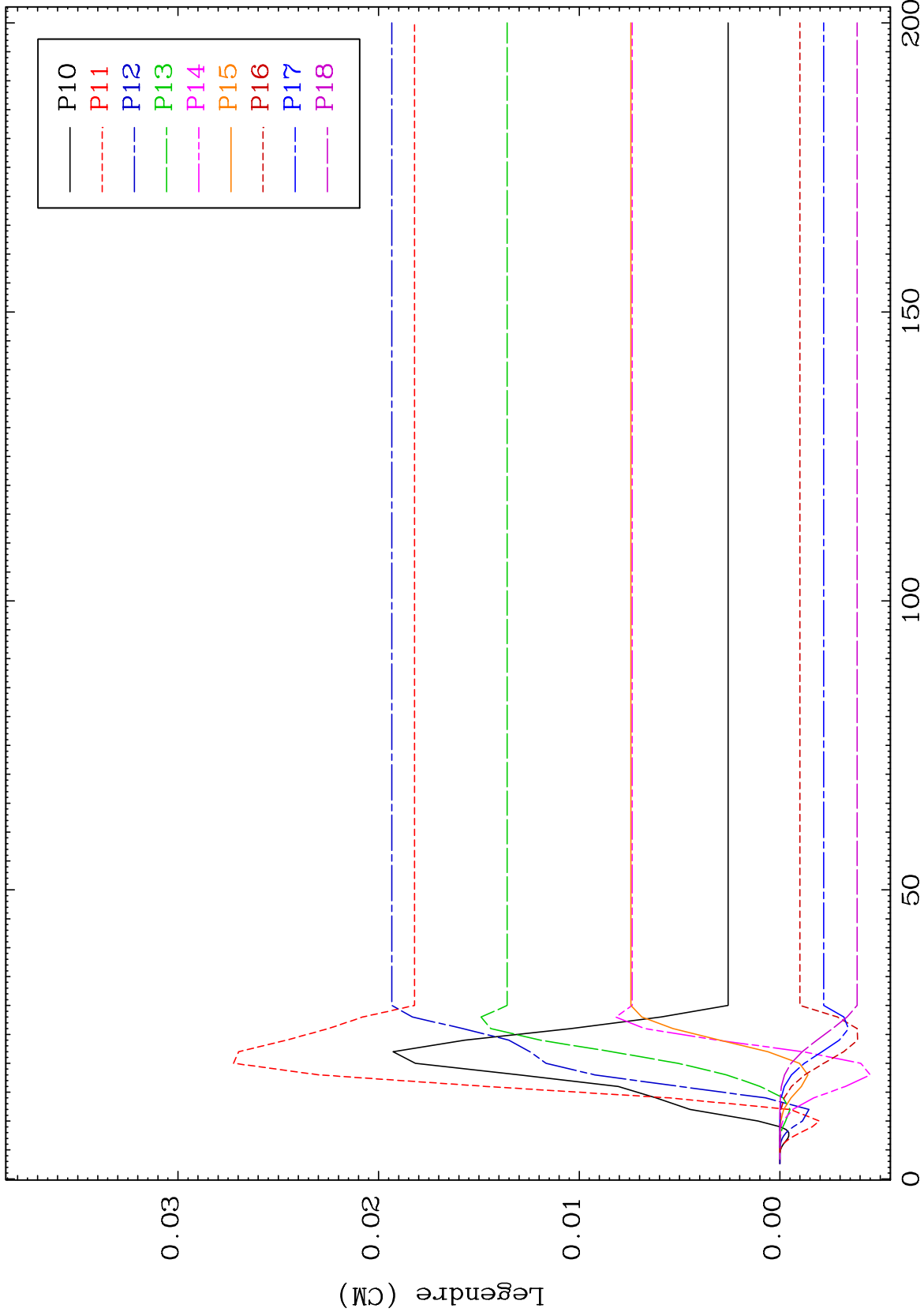
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



84

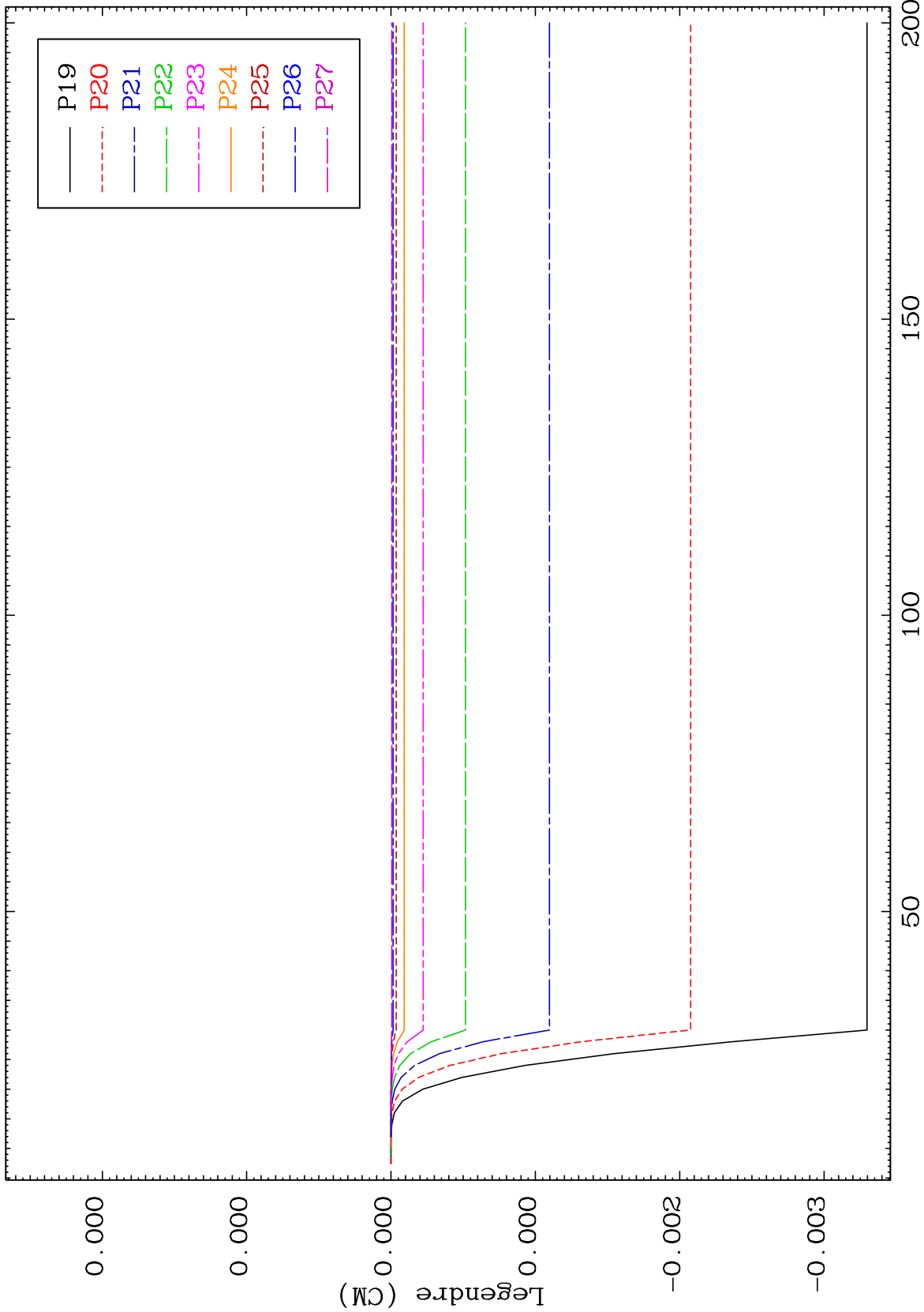
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121

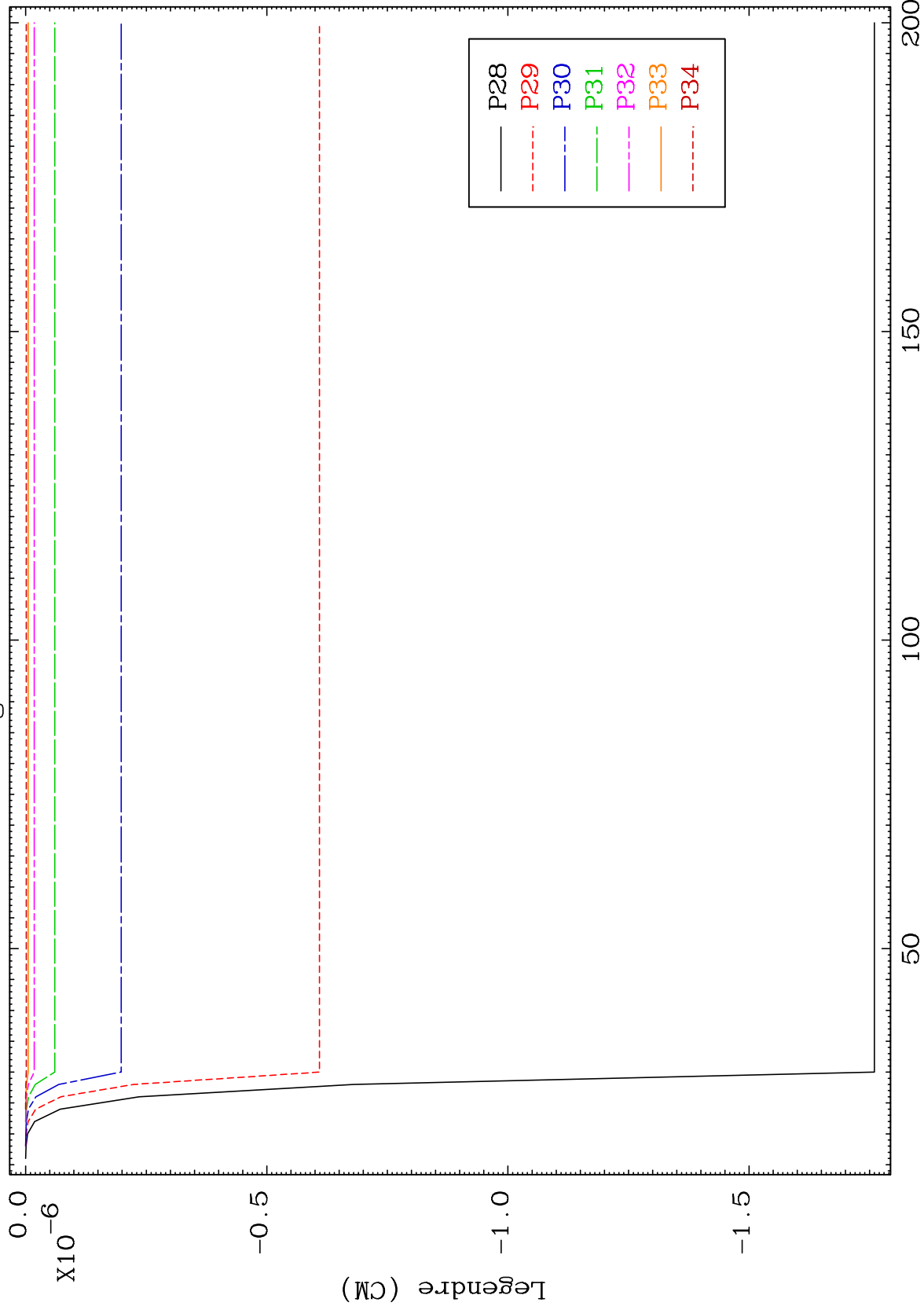


MAT 4949

MT= 67 (n,n') Level

49-In-121

Legendre Coefficients



86

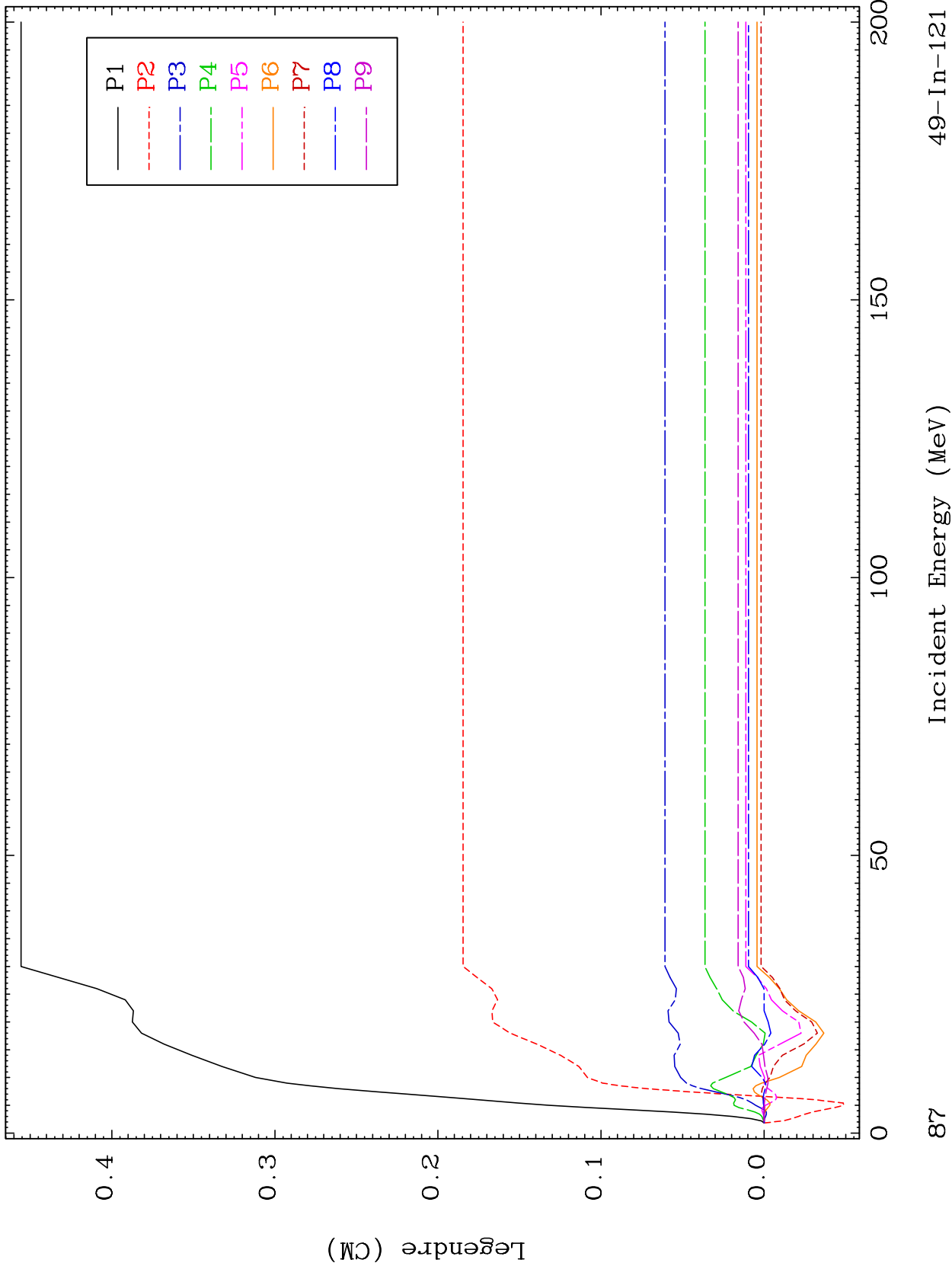
49-In-121

49-In-121

MAT 4949

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

49-In-121



49-In-121

Incident Energy (MeV)

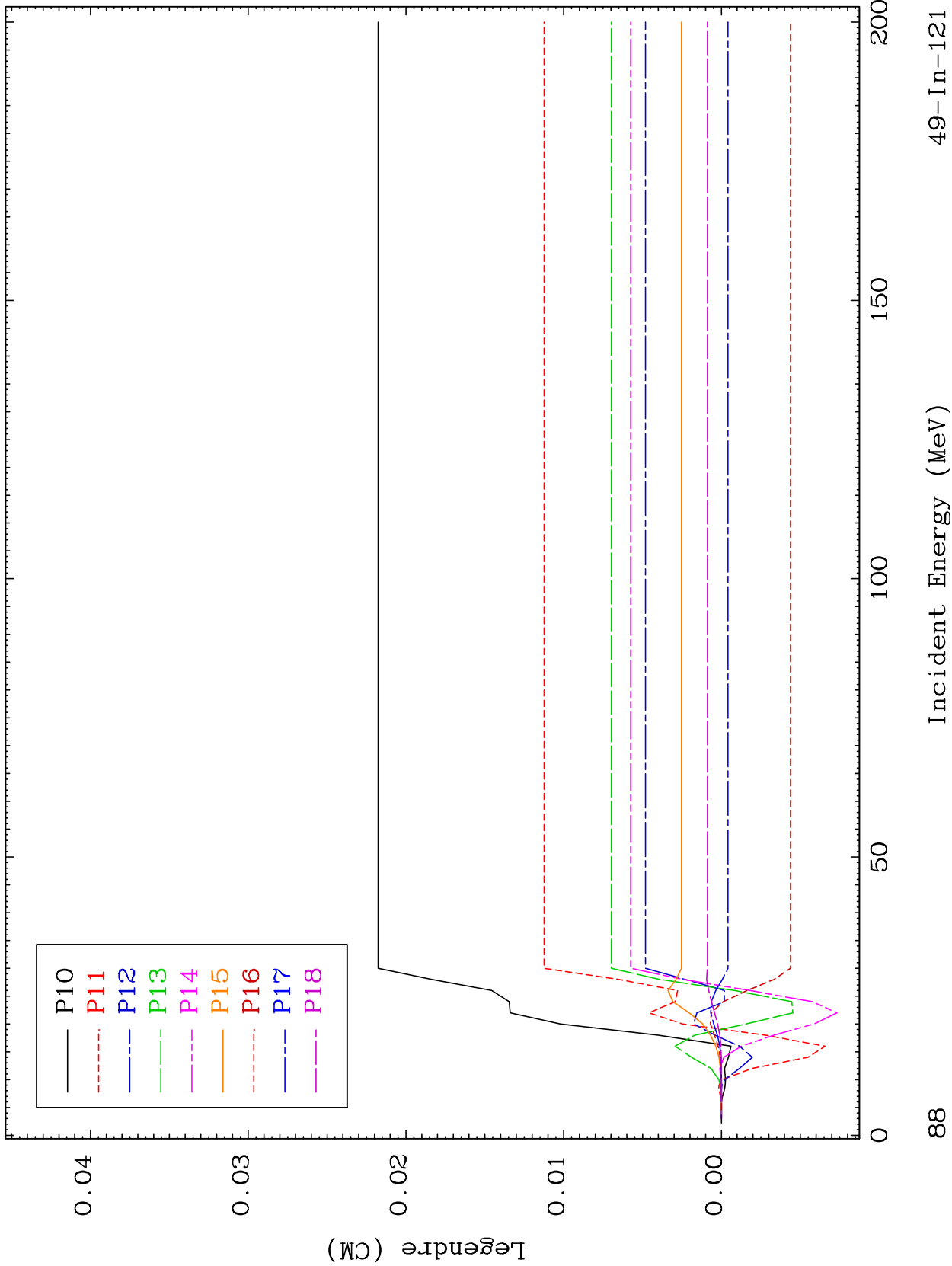
87



MAT 4949

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

49-In-121



88

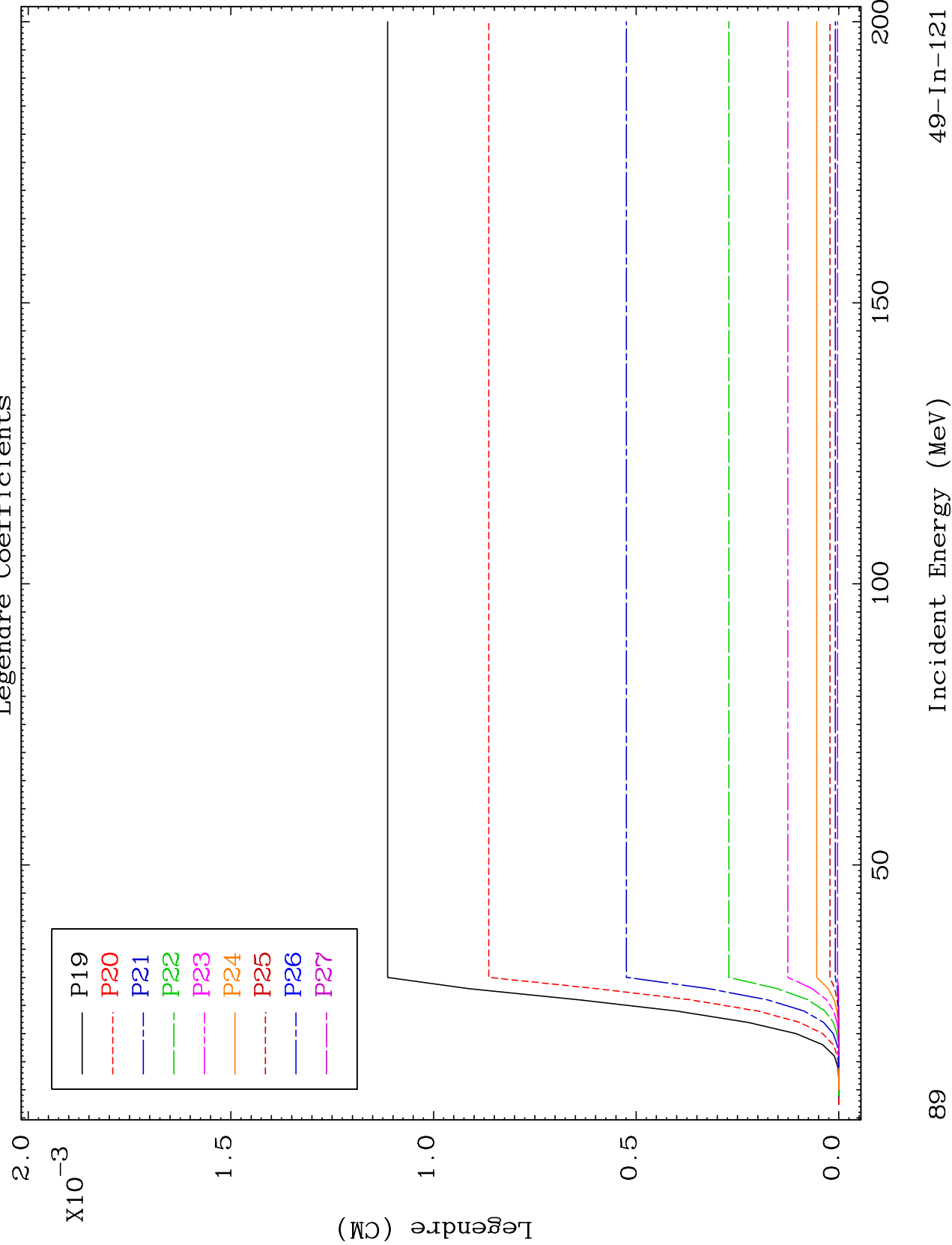
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



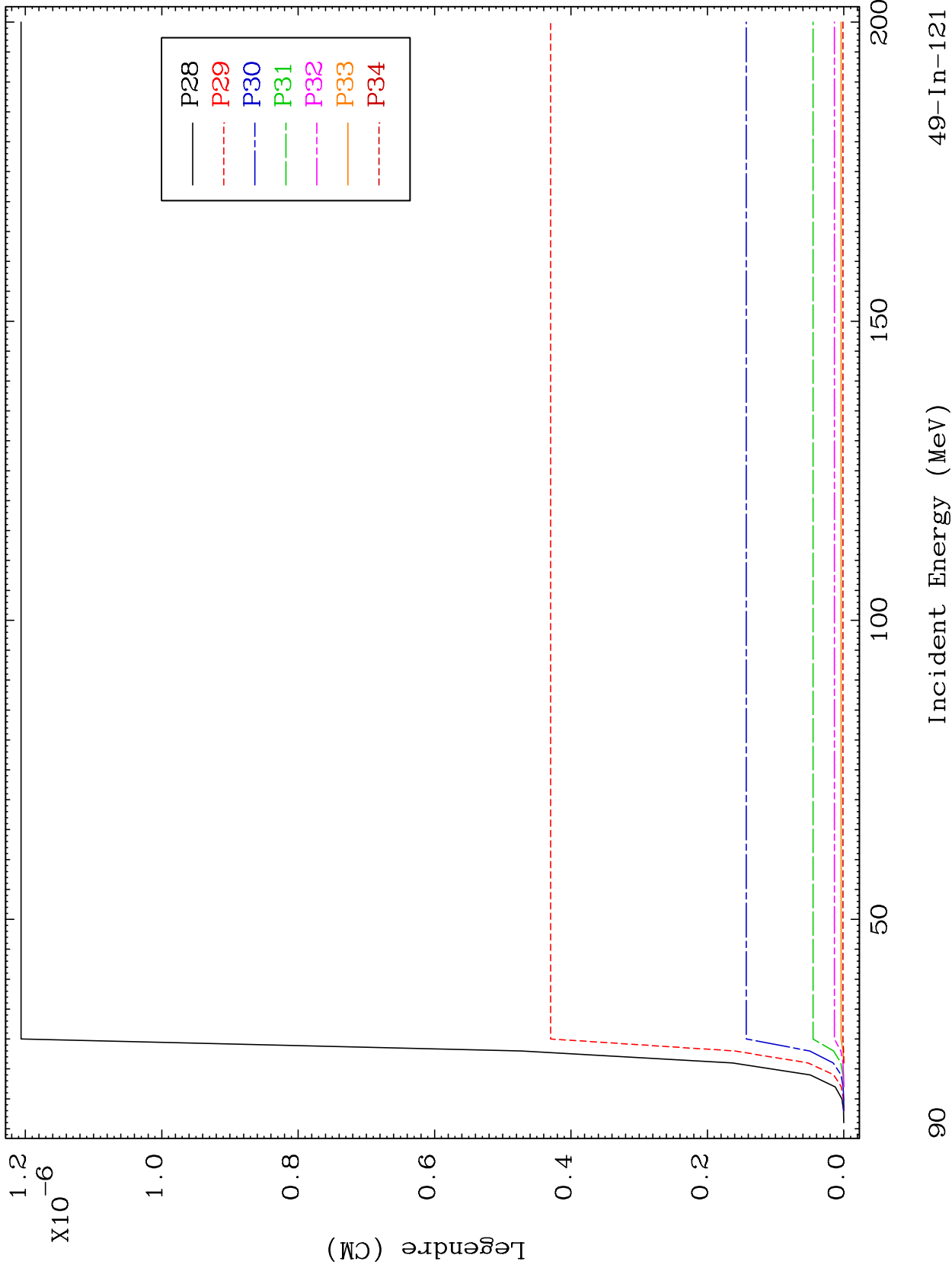
89

49-In-121

MAT 4949

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

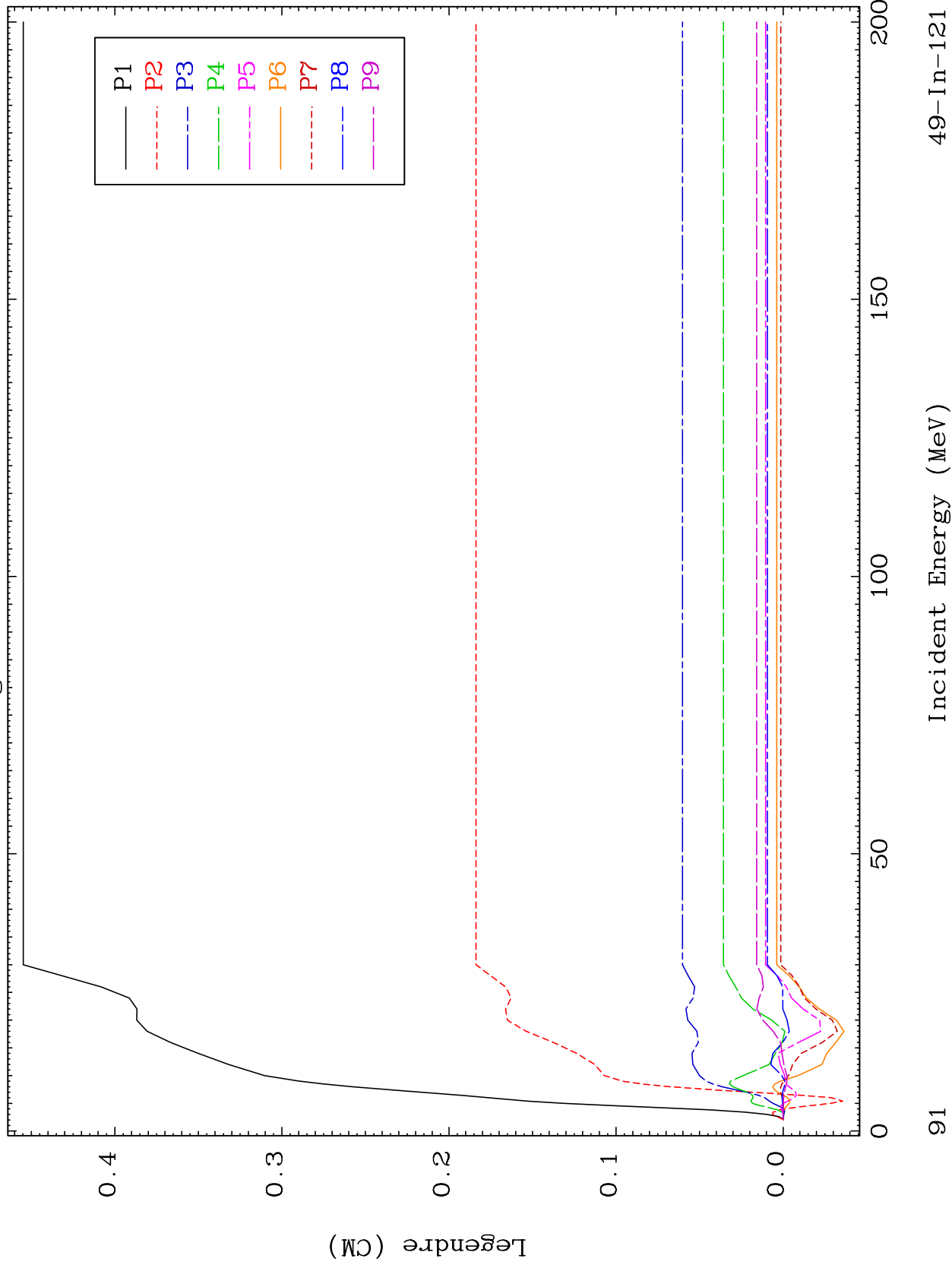
49-In-121



MAT 4949

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

49-In-121



49-In-121

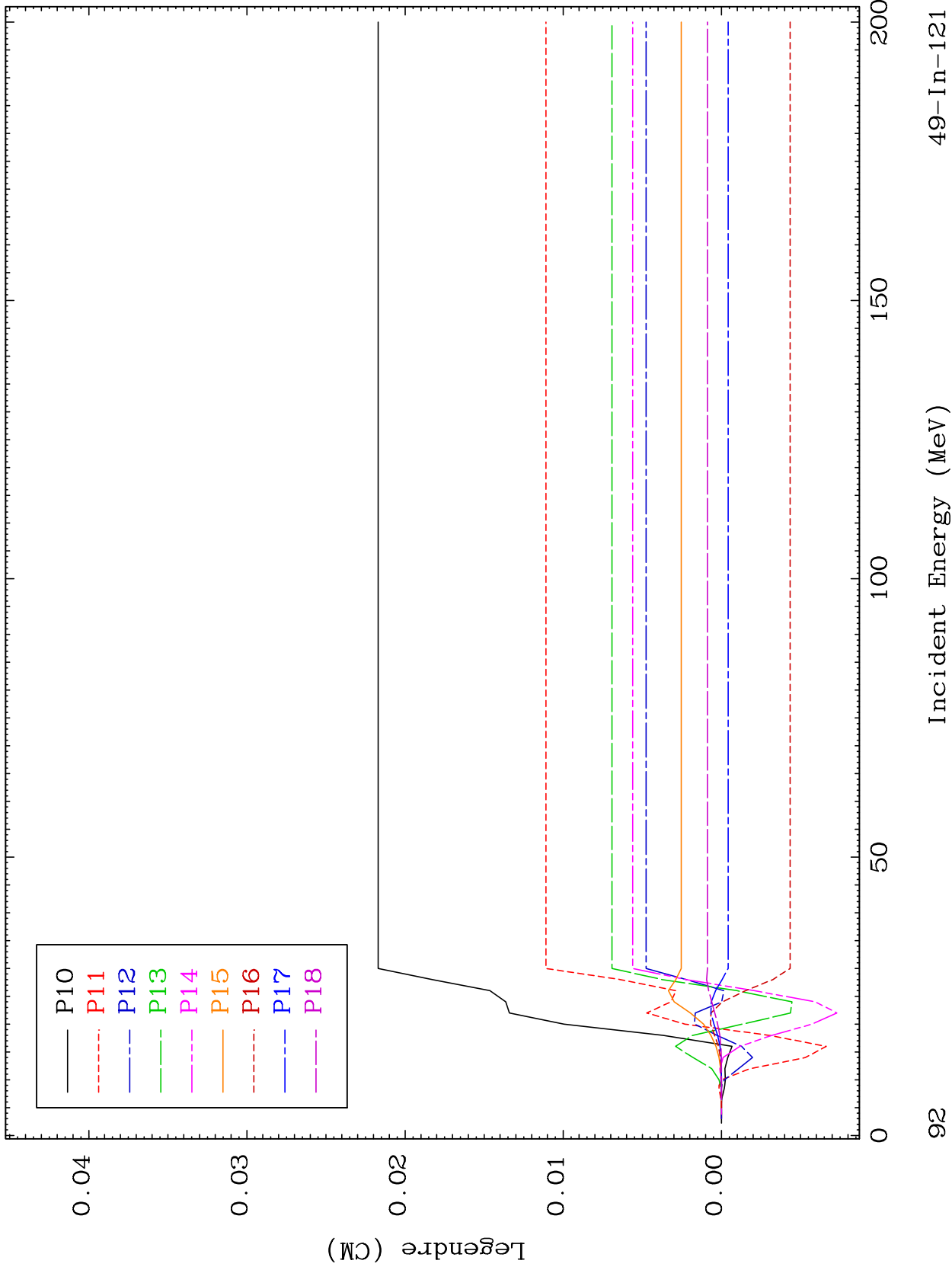
Incident Energy (MeV)

91

MAT 4949

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

49-In-121



92

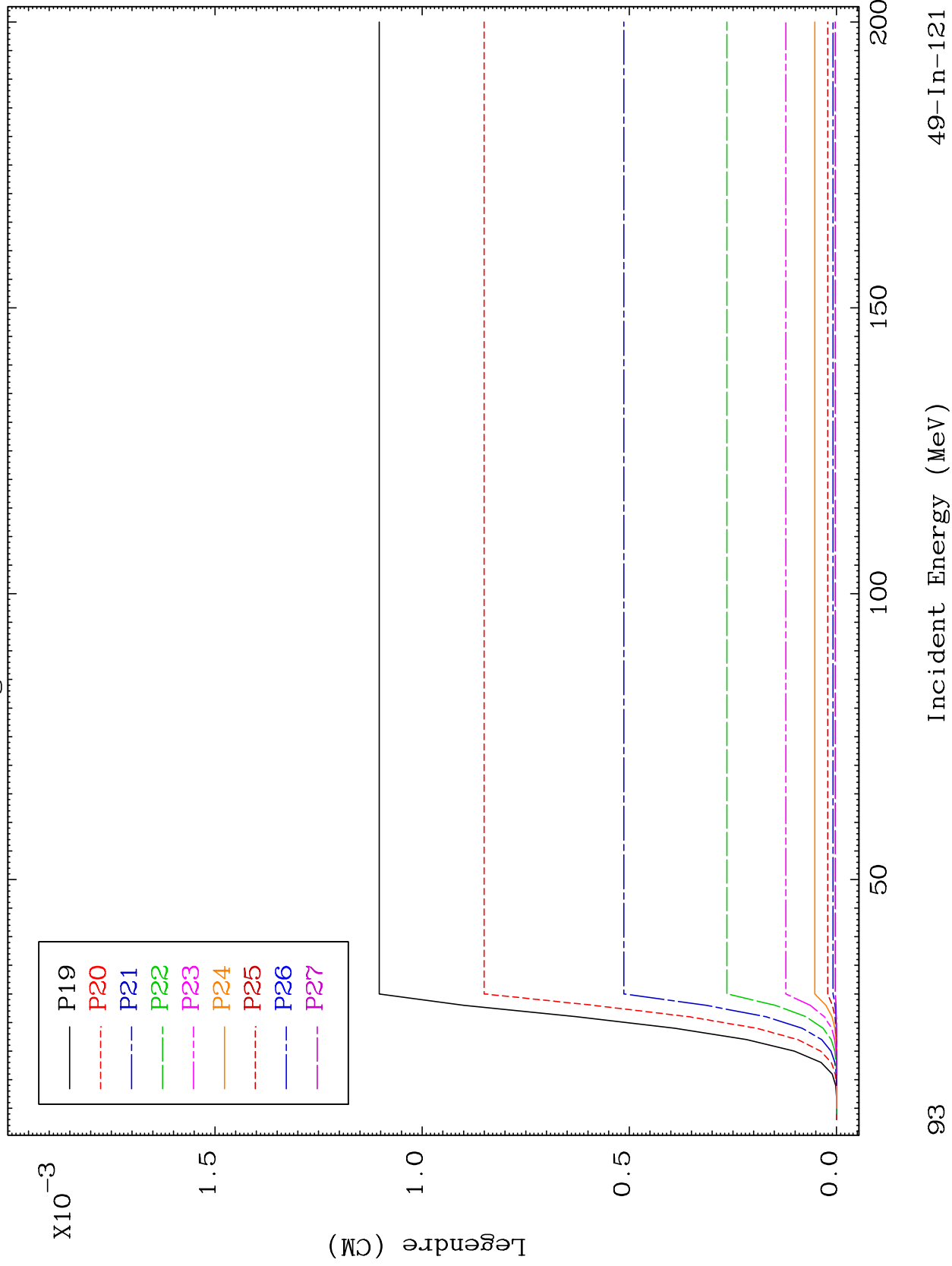
Incident Energy (MeV)

49-In-121

MAT 4949

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

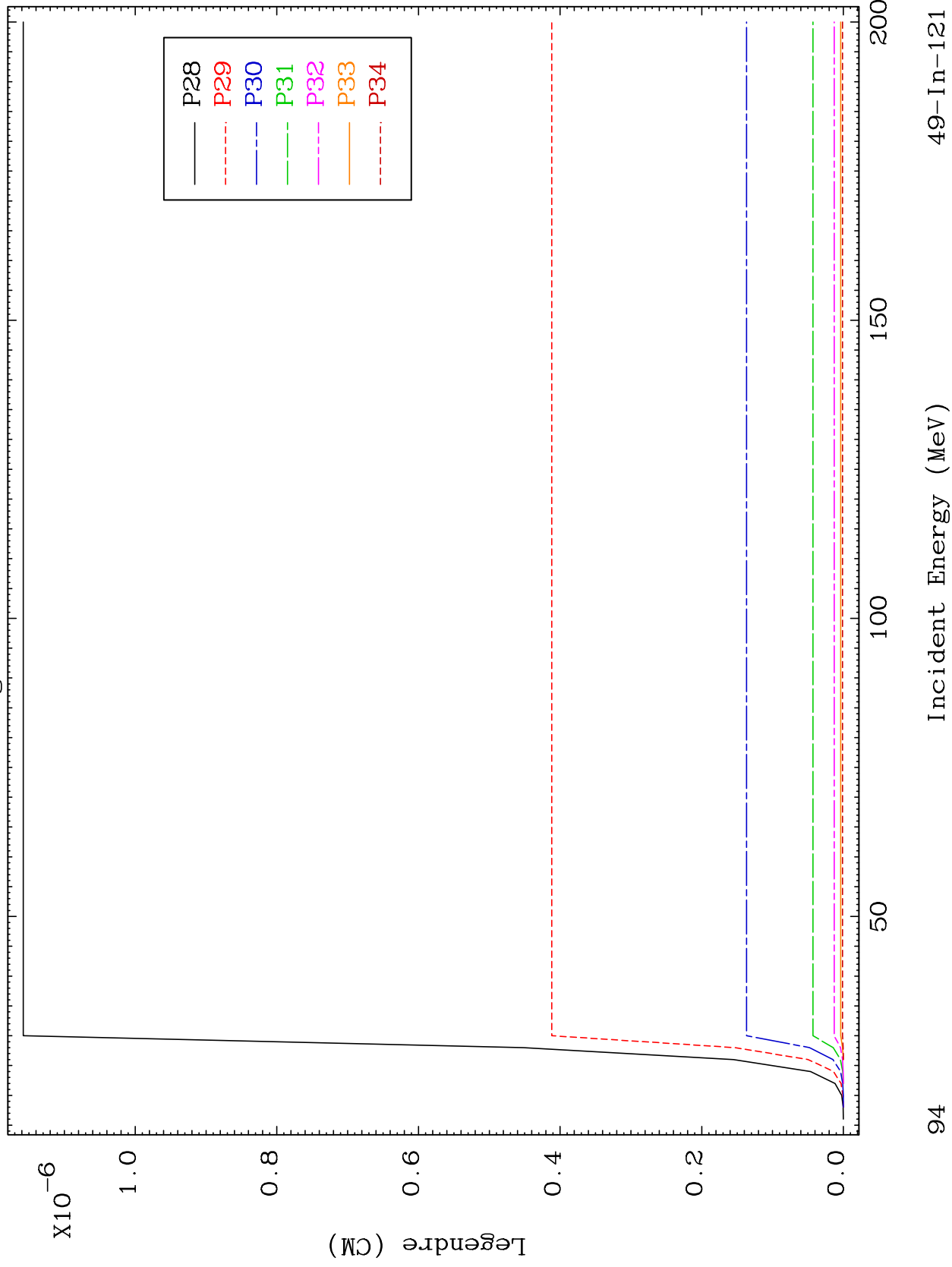
49-In-121



MAT 4949

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

49-In-121



94

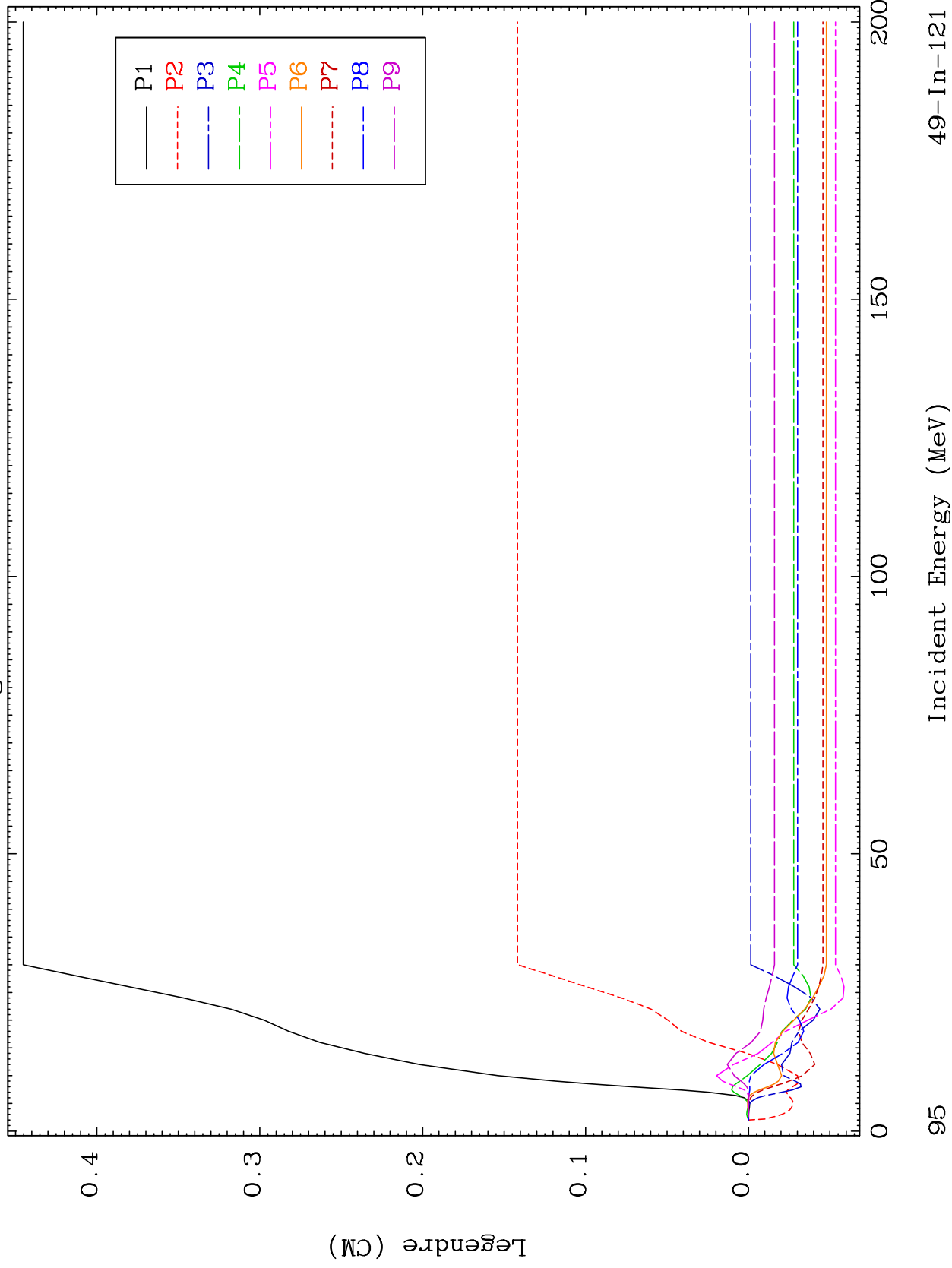
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

Incident Energy (MeV)

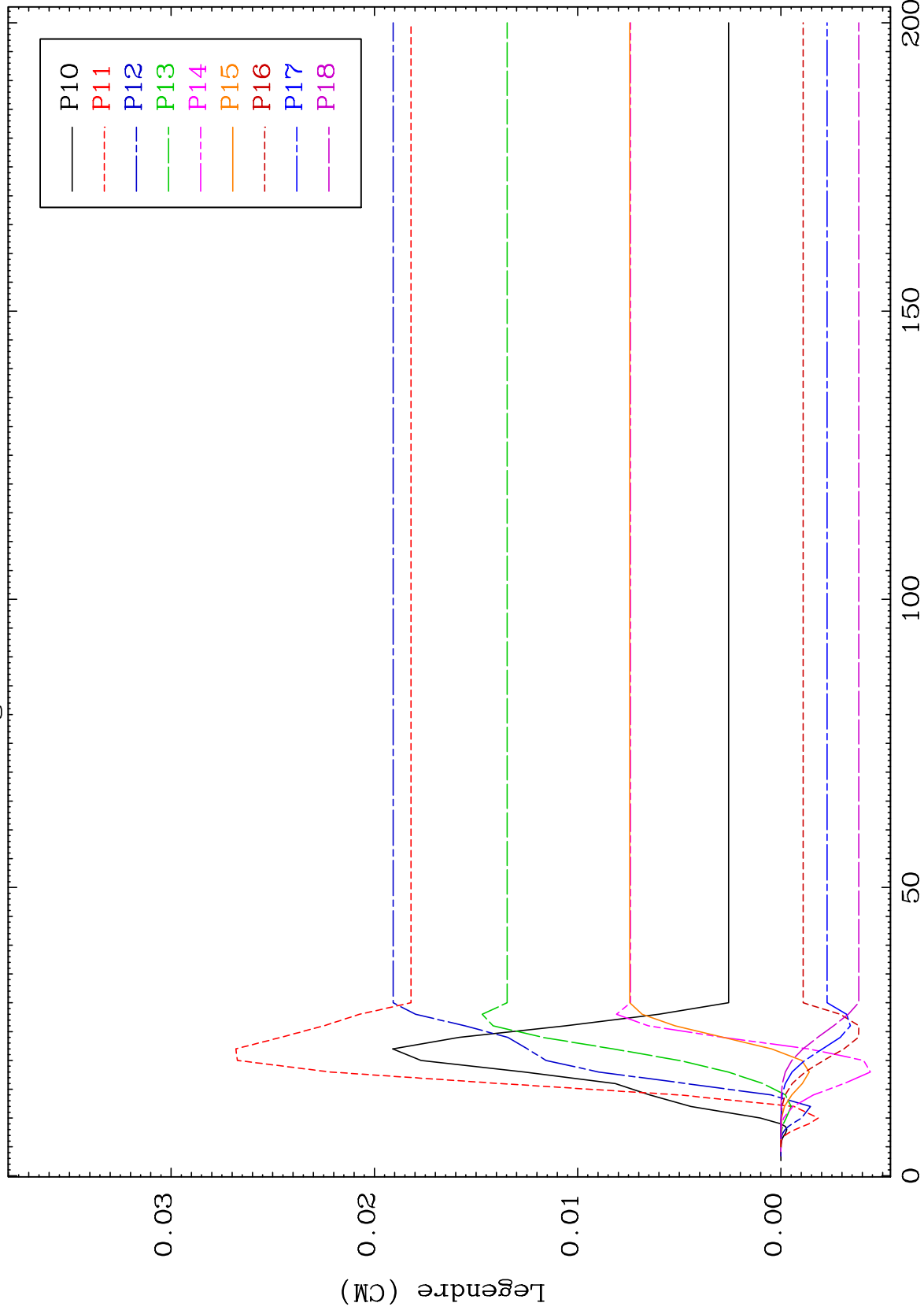
95



MAT 4949

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

49-In-121



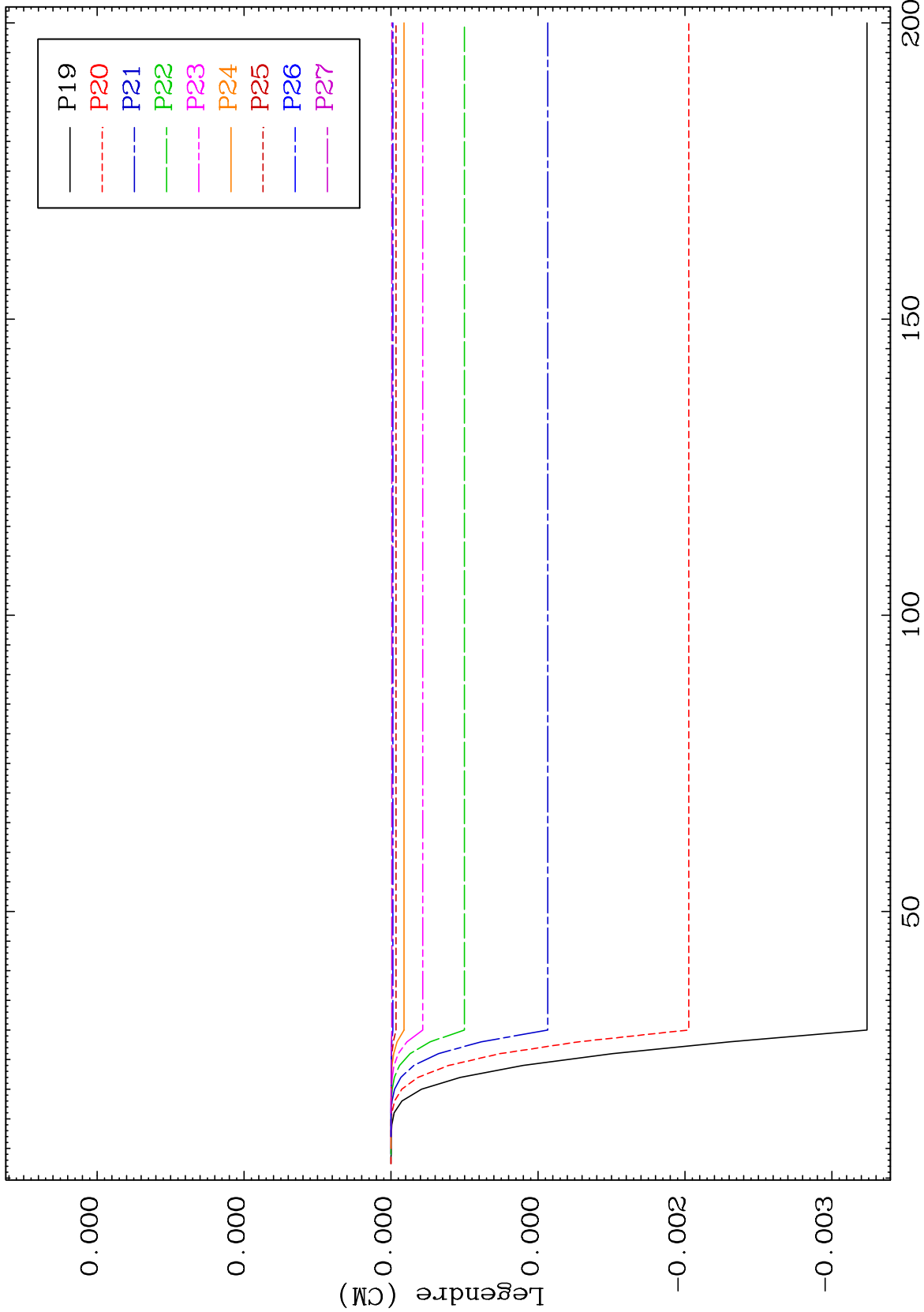
96

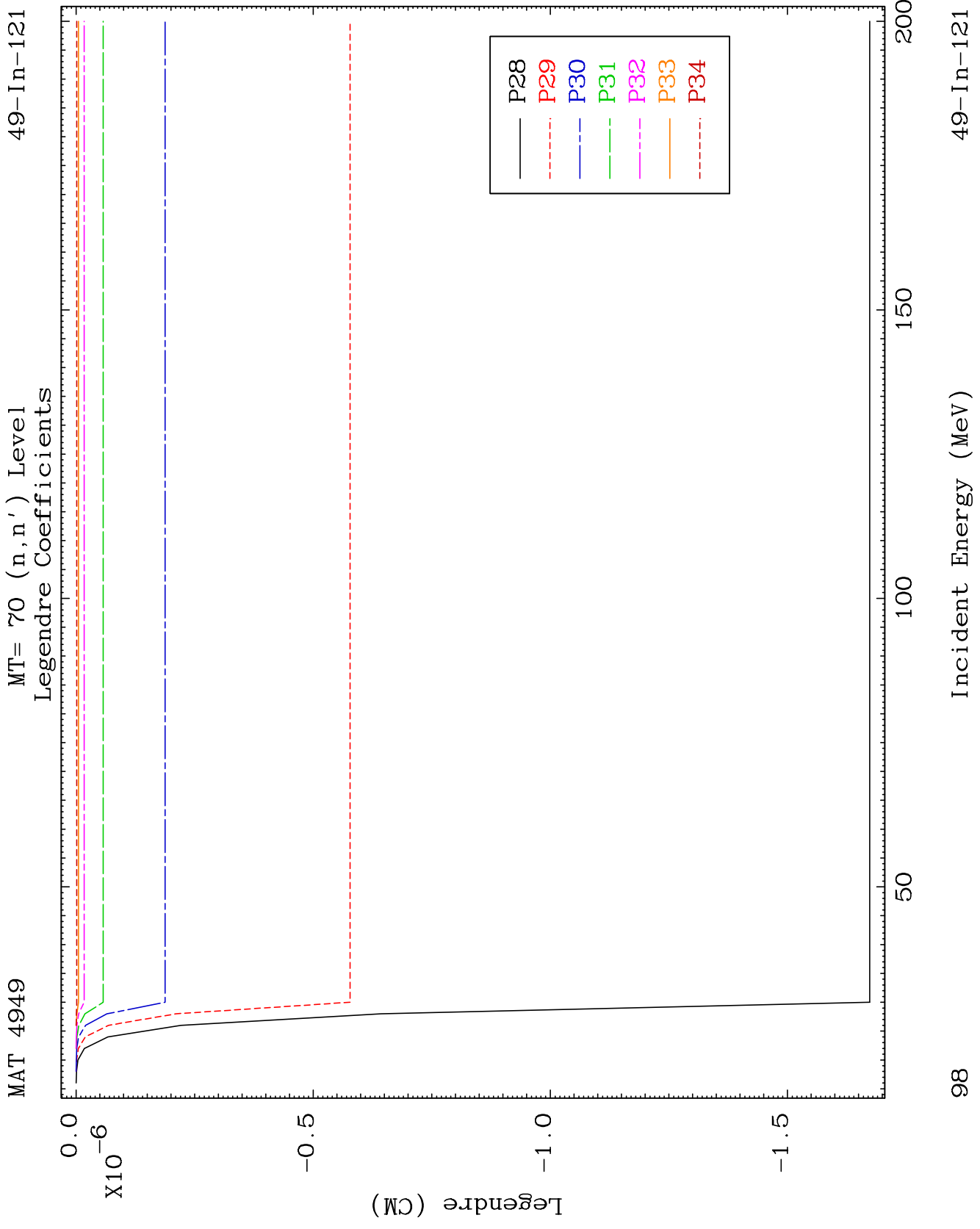
49-In-121

MAT 4949

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

49-In-121

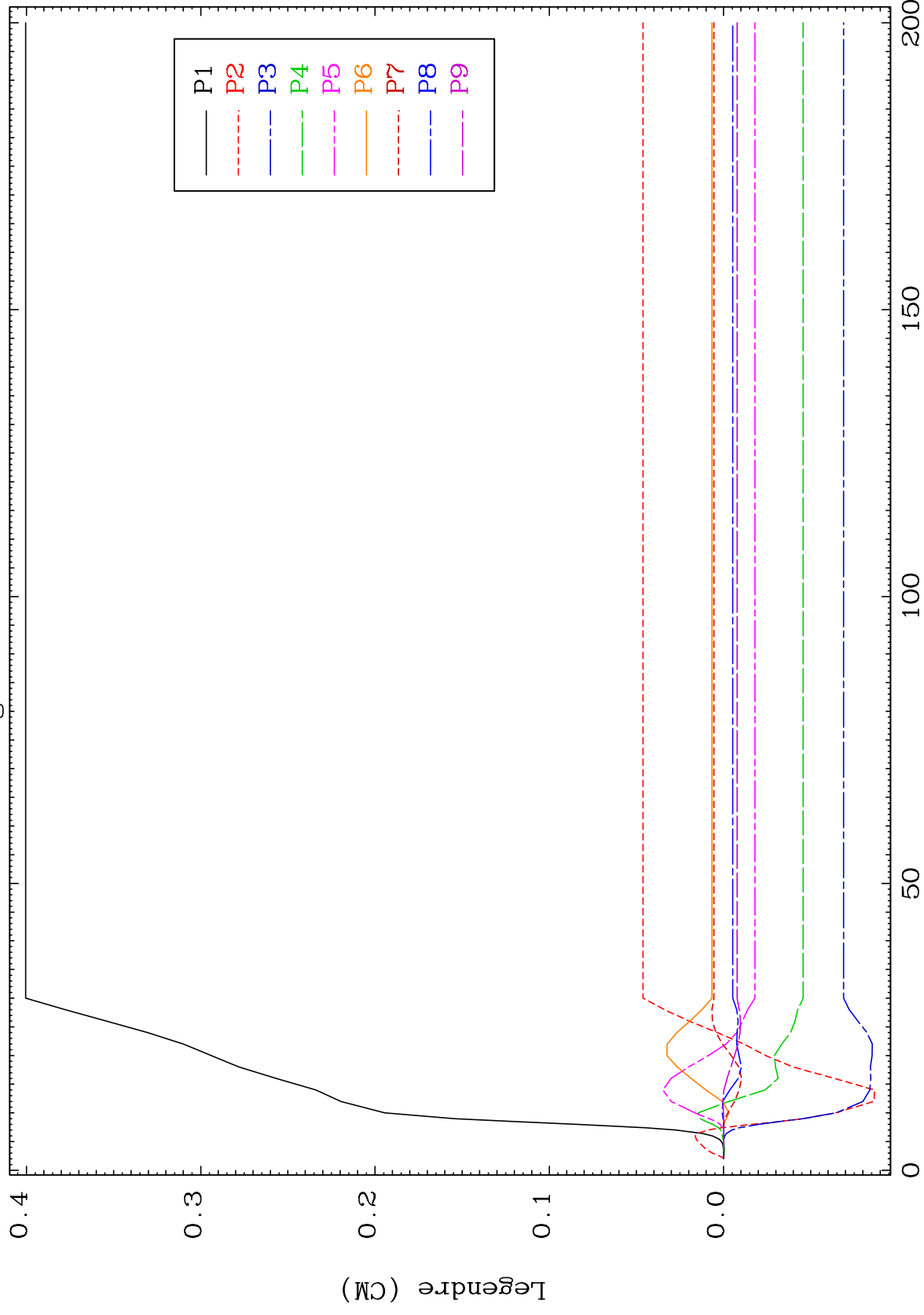




MAT 4949

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

49-In-121



99

Incident Energy (MeV)

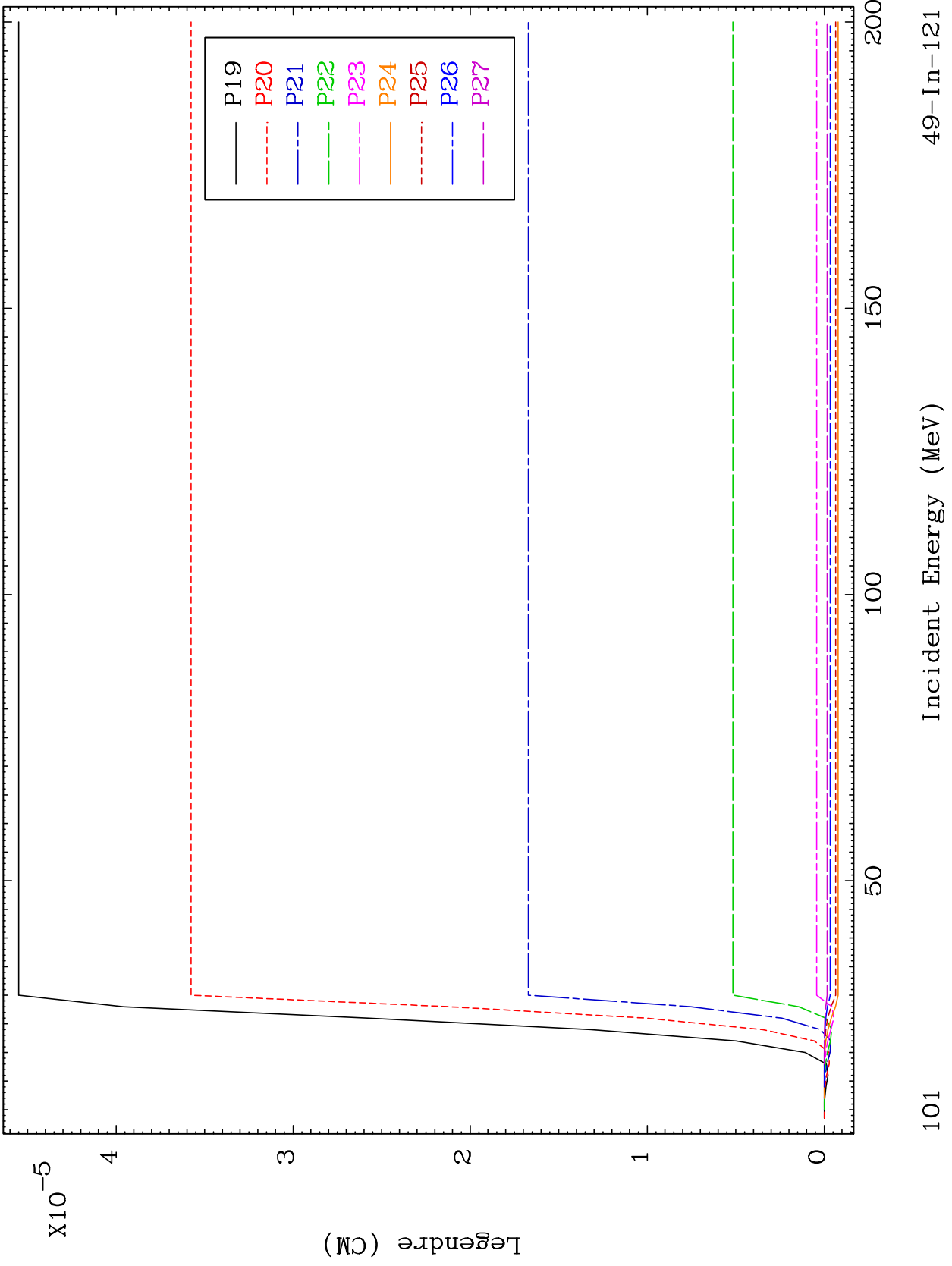
49-In-121



MAT 4949

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

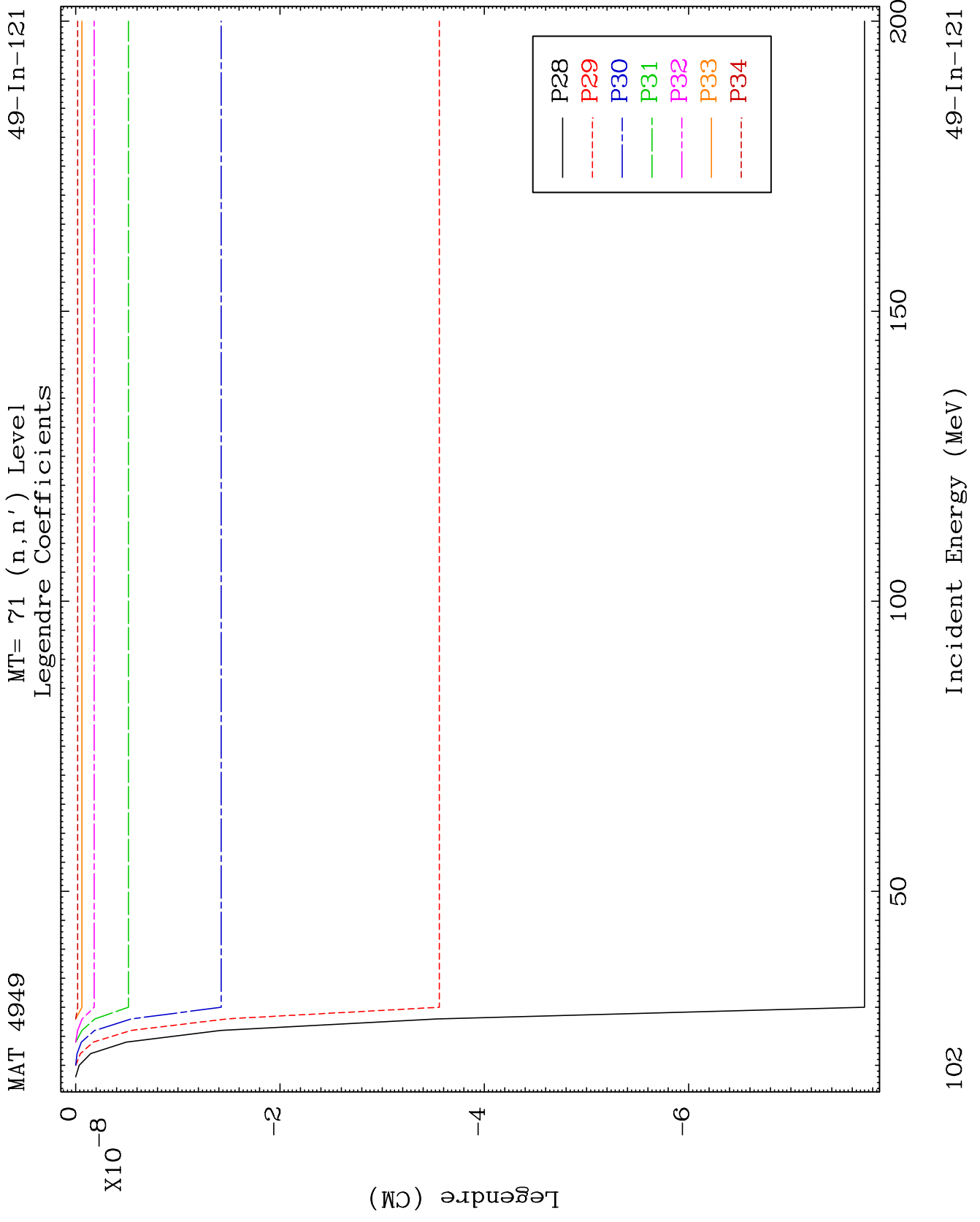
49-In-121



101

Incident Energy (MeV)

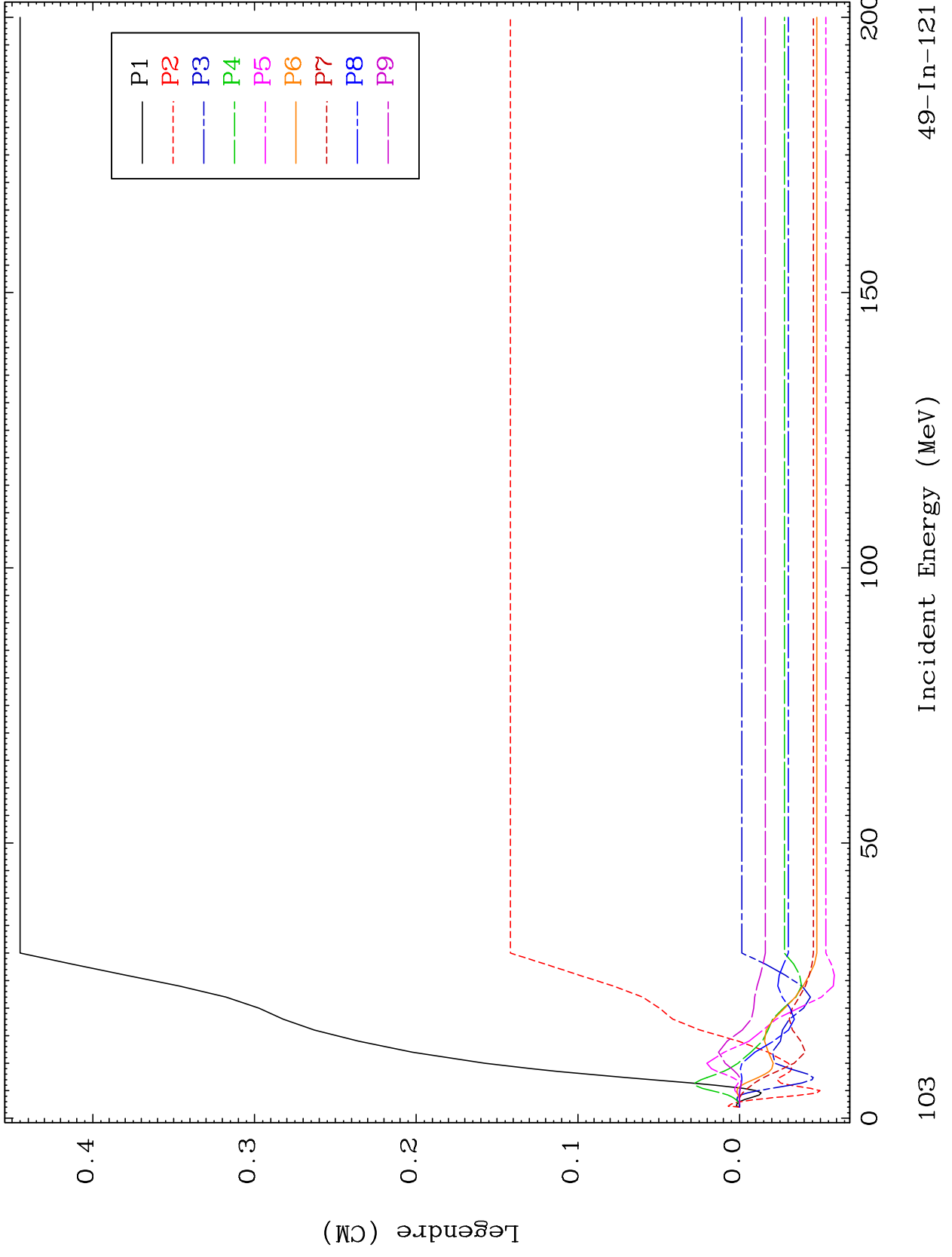
49-In-121



MAT 4949

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

49-In-121



103

Incident Energy (MeV)

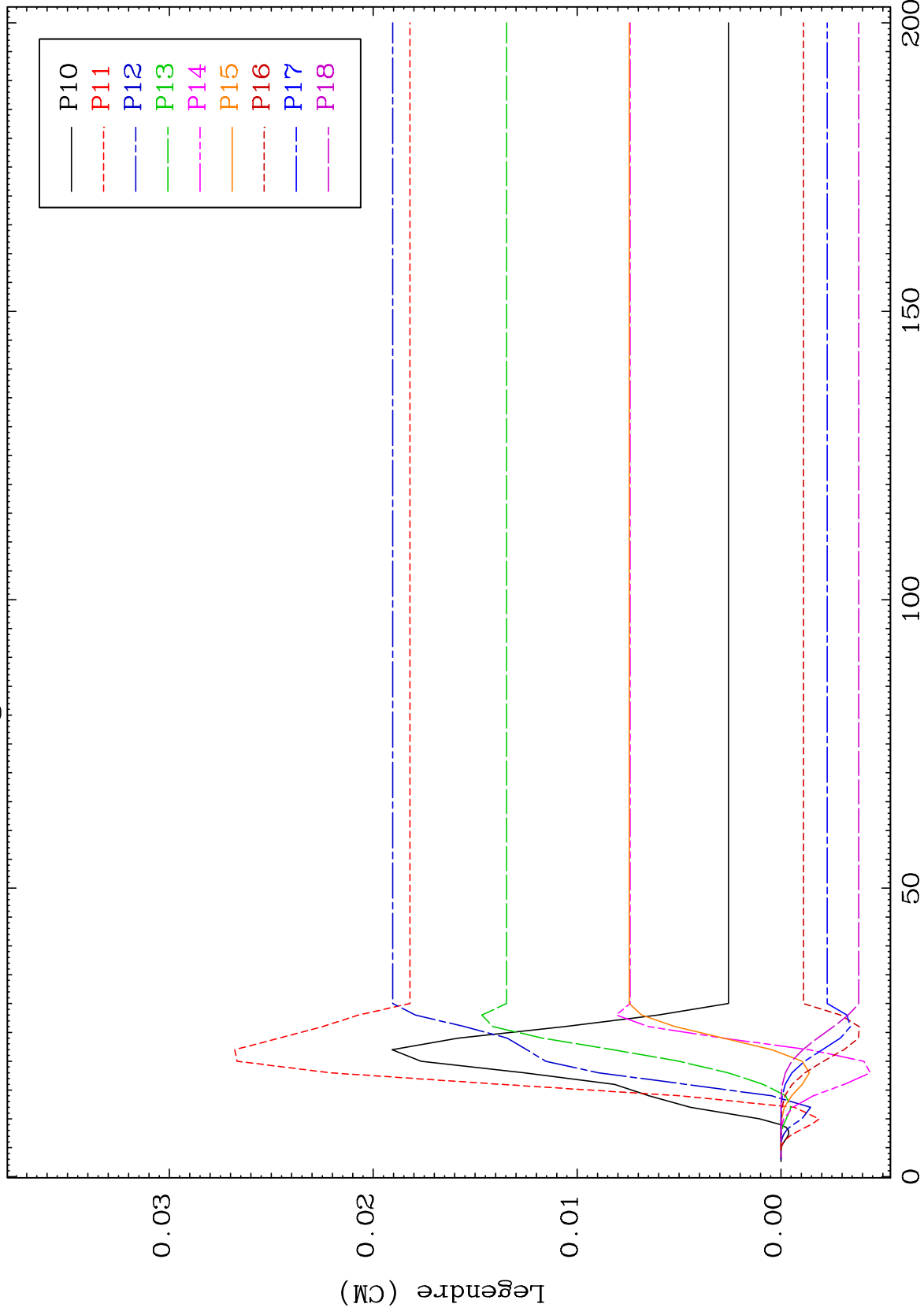
49-In-121



MAT 4949

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

49-In-121



104

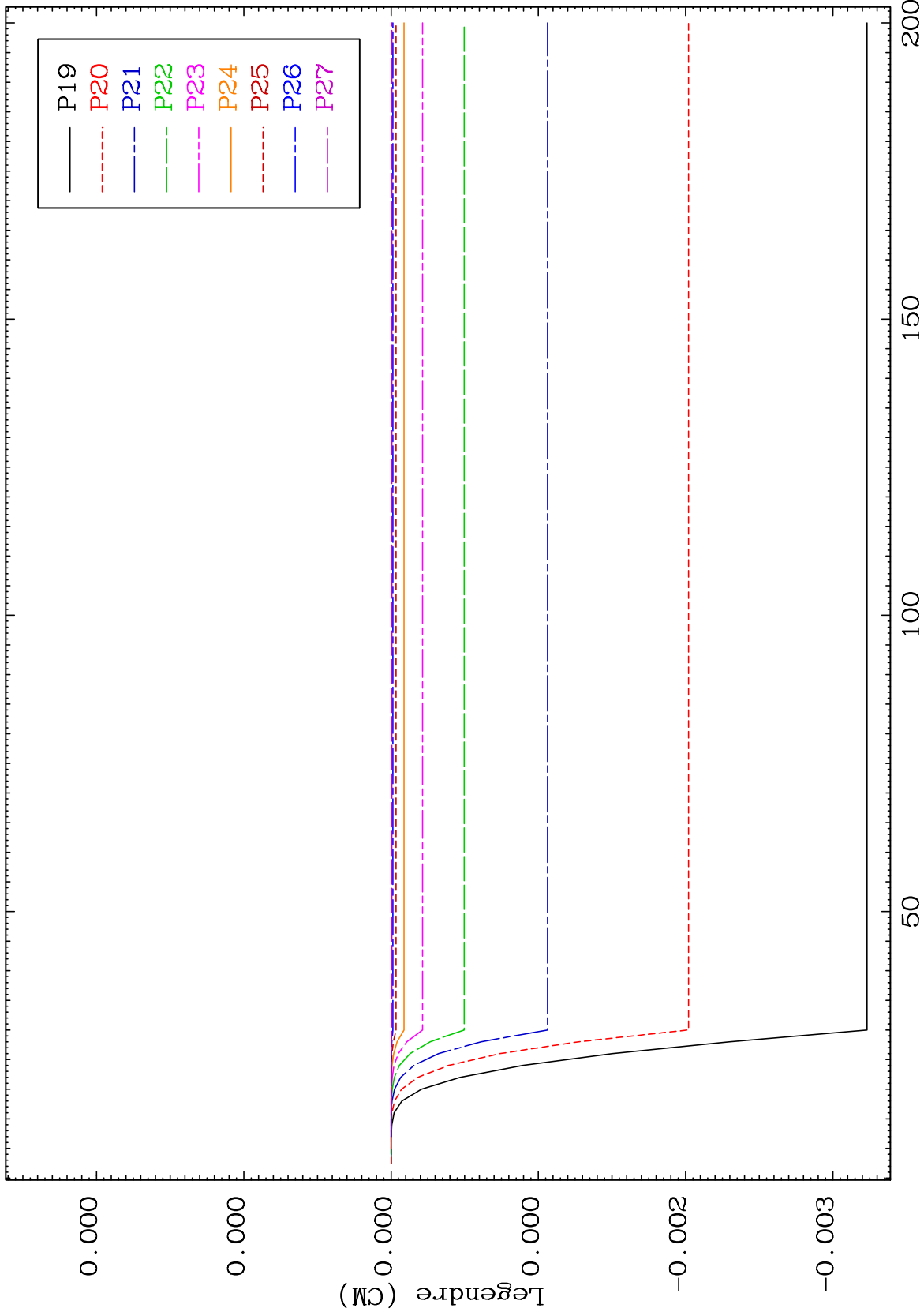
Incident Energy (MeV)

49-In-121

MAT 4949

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

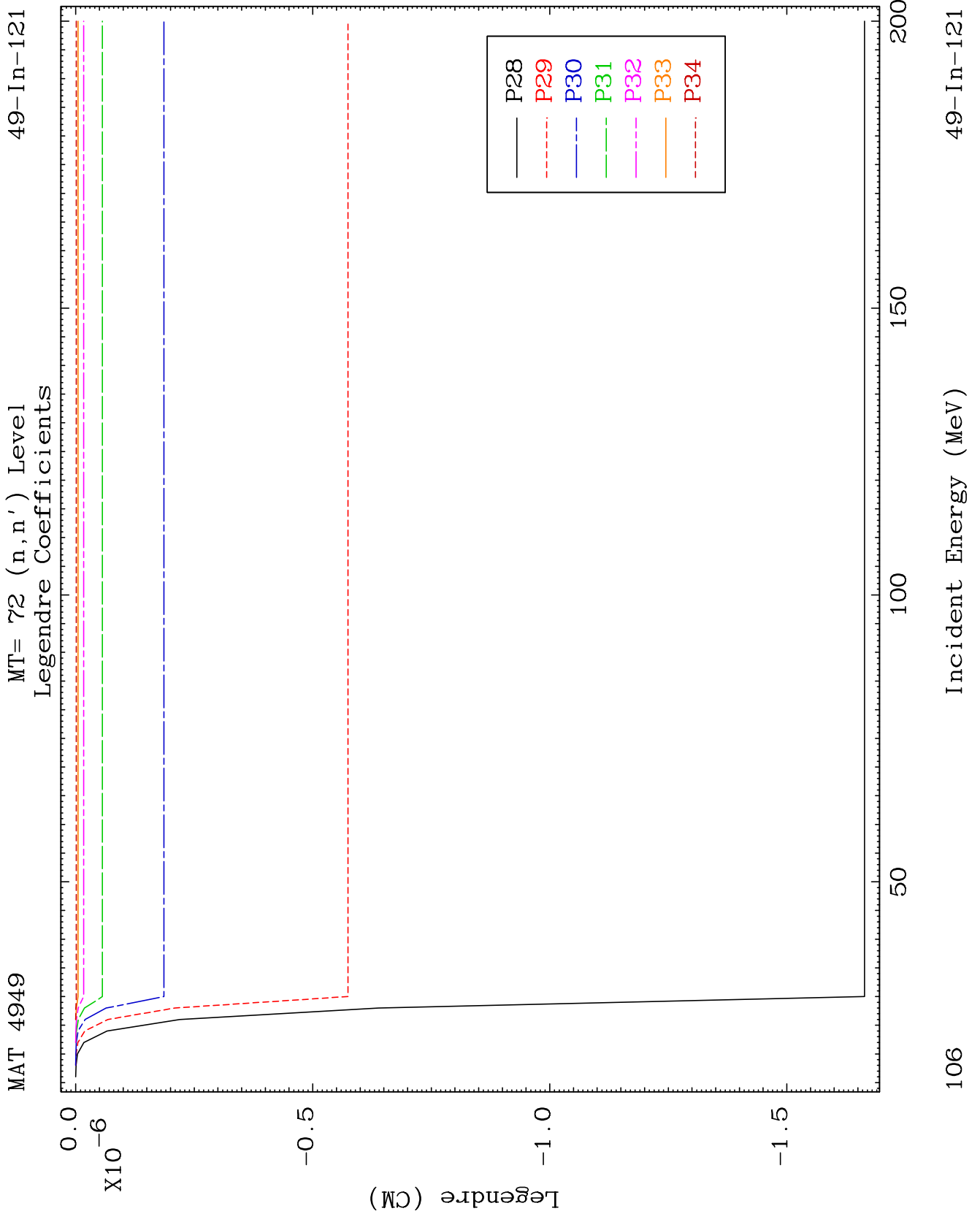
49-In-121



105

Incident Energy (MeV)

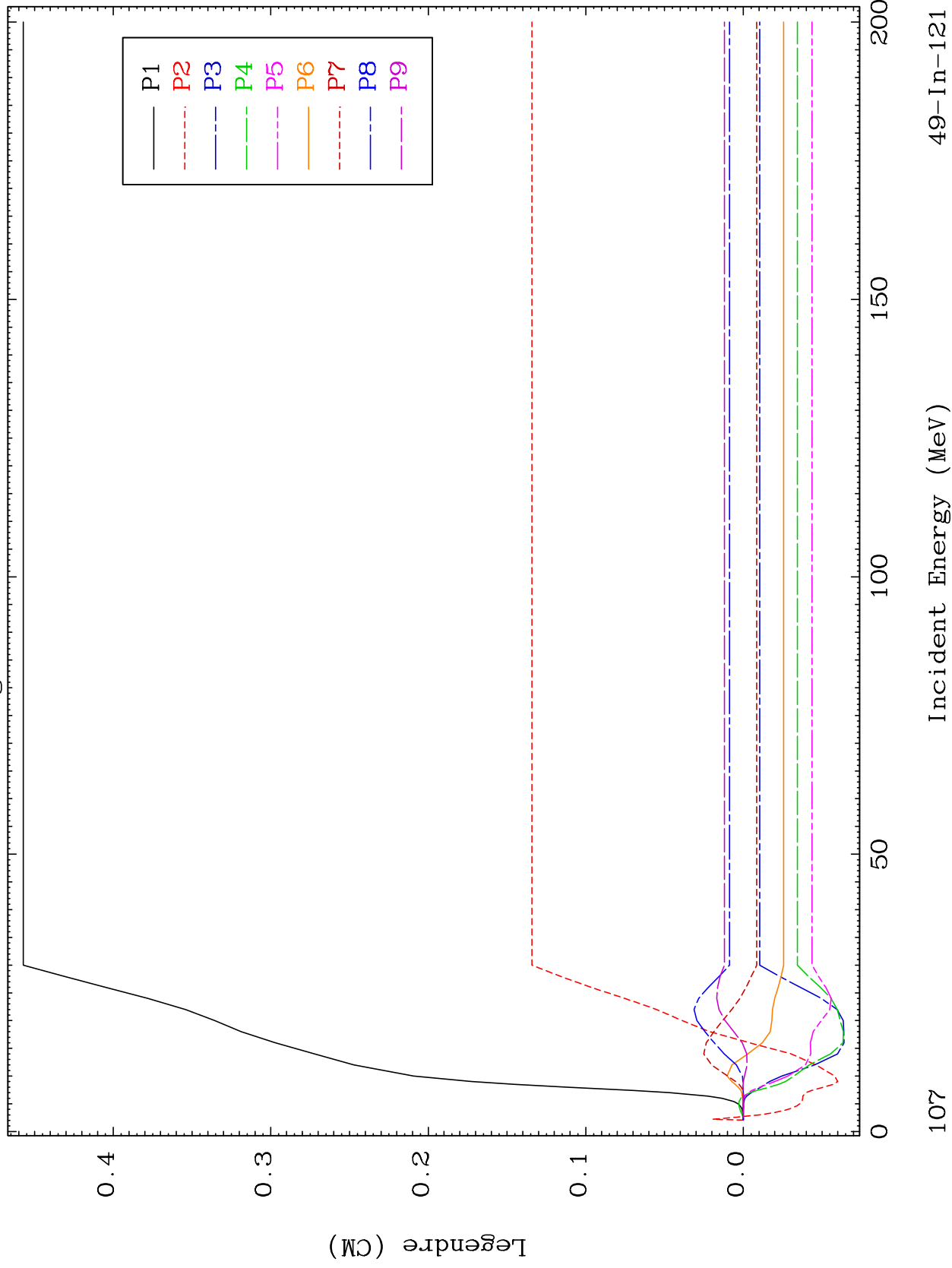
49-In-121



MAT 4949

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

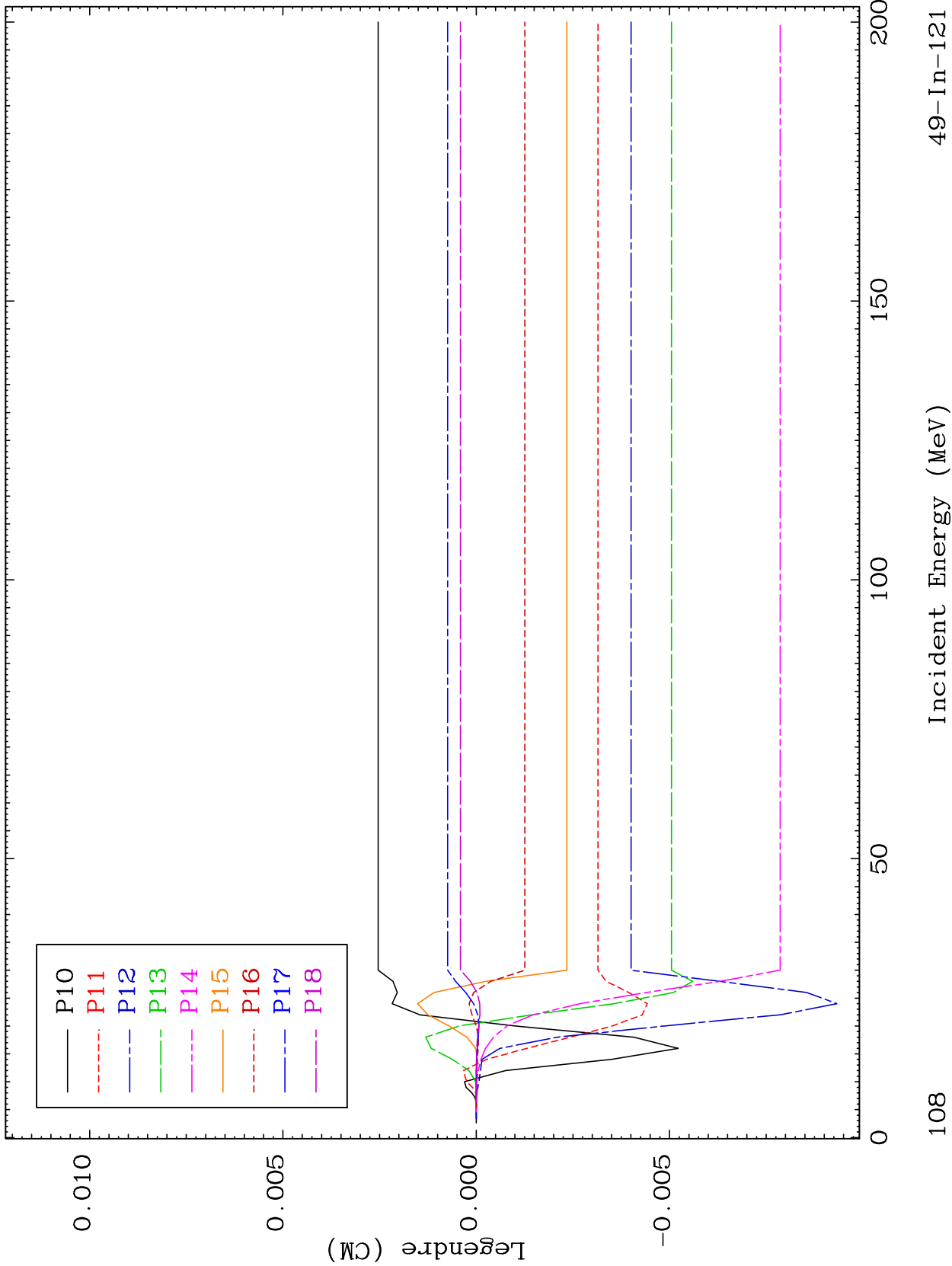
49-In-121



MAT 4949

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

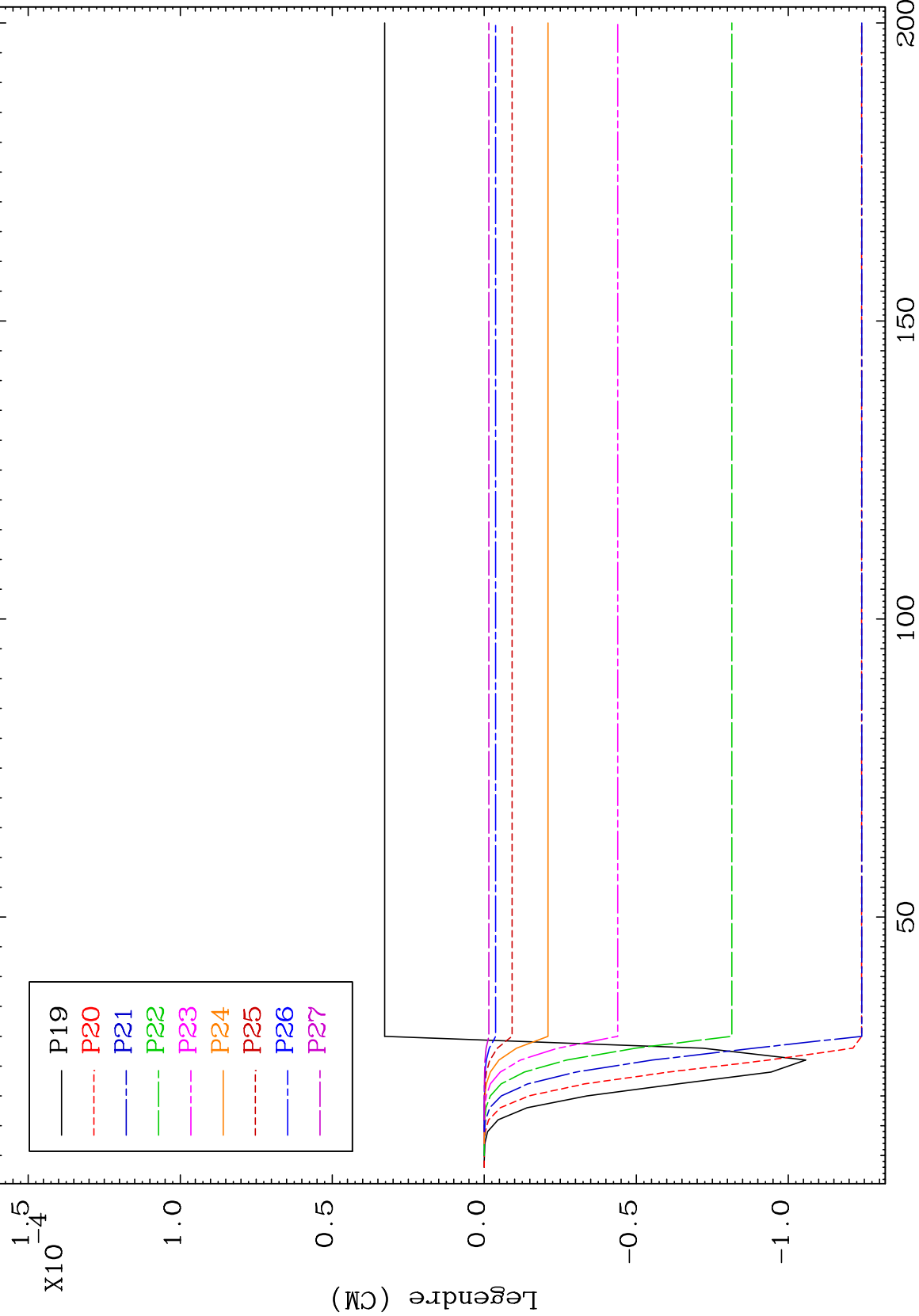
49-In-121



108

Incident Energy (MeV)

49-In-121

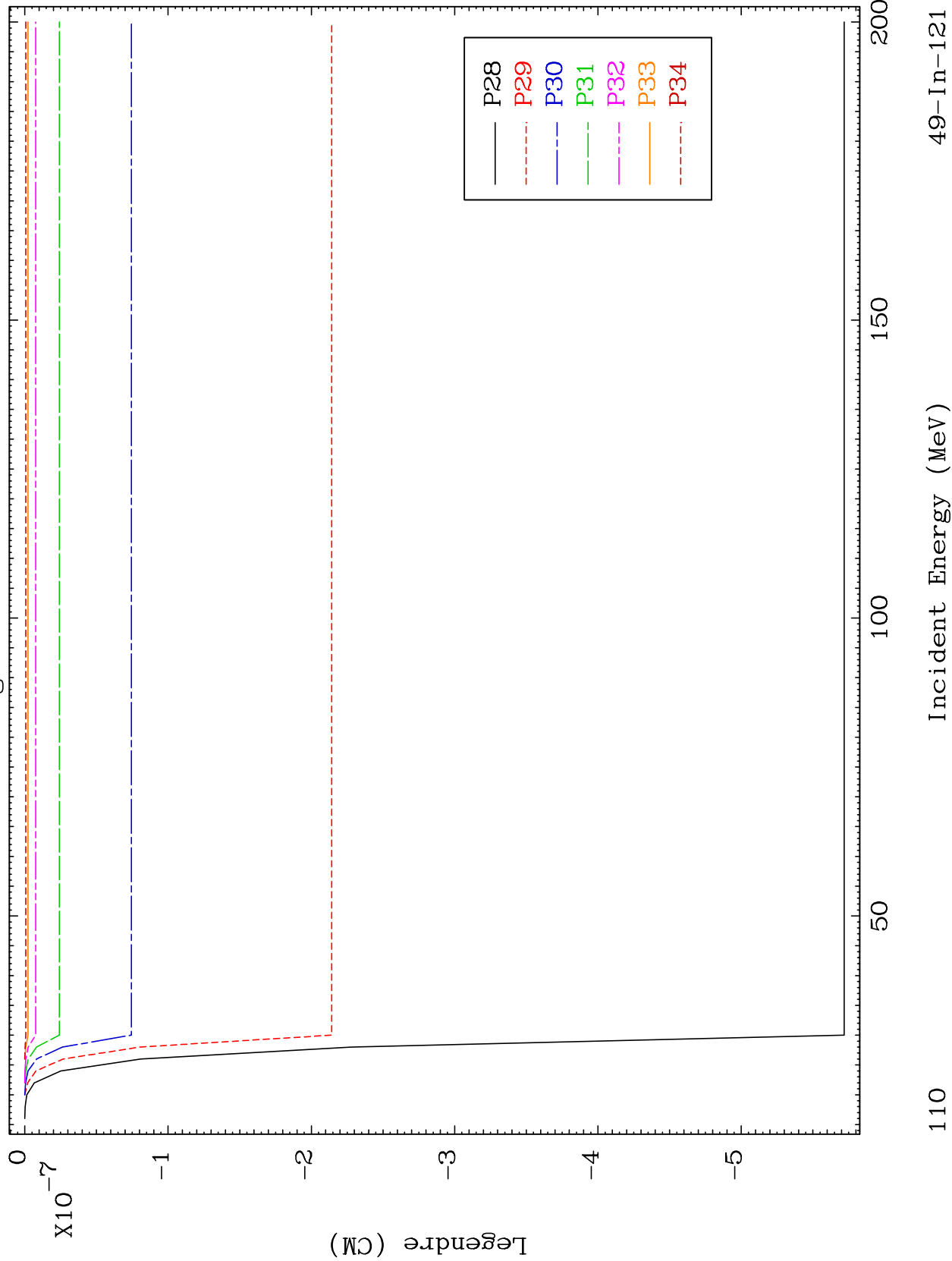


MAT 4949

MT= 73 (n,n') Level

49-In-121

Legendre Coefficients



110

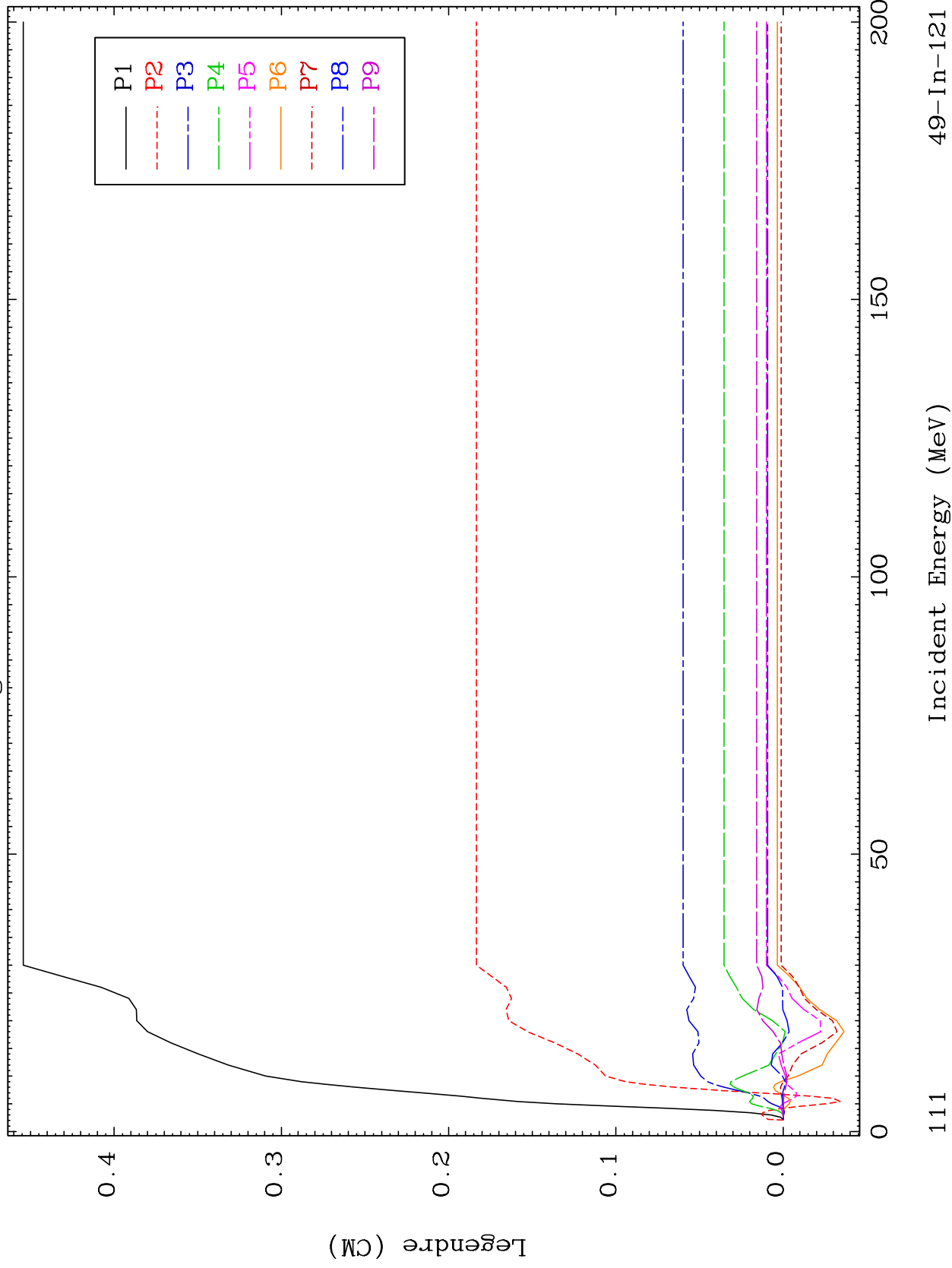
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



49-In-121

Incident Energy (MeV)

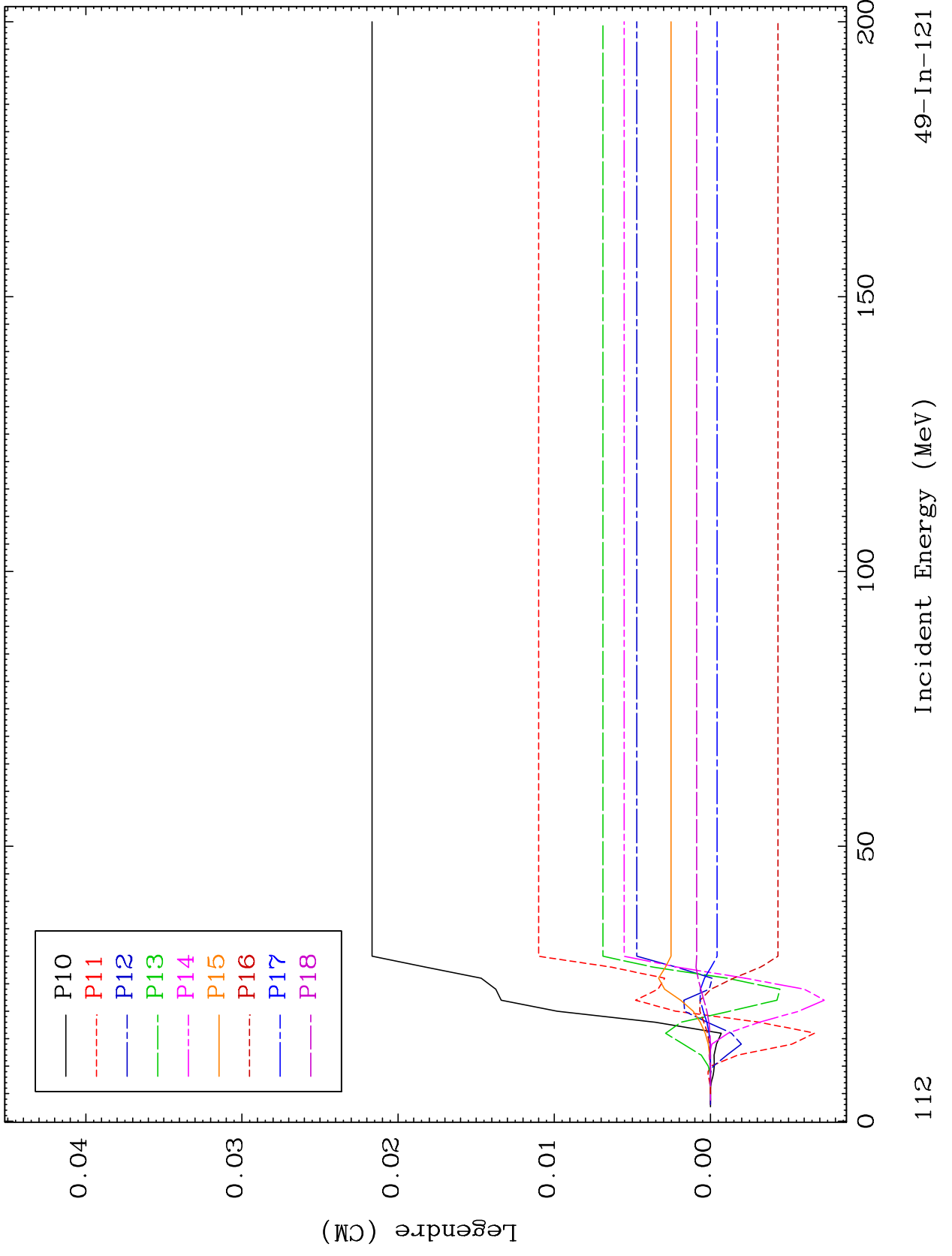
111



MAT 4949

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

49-In-121



112

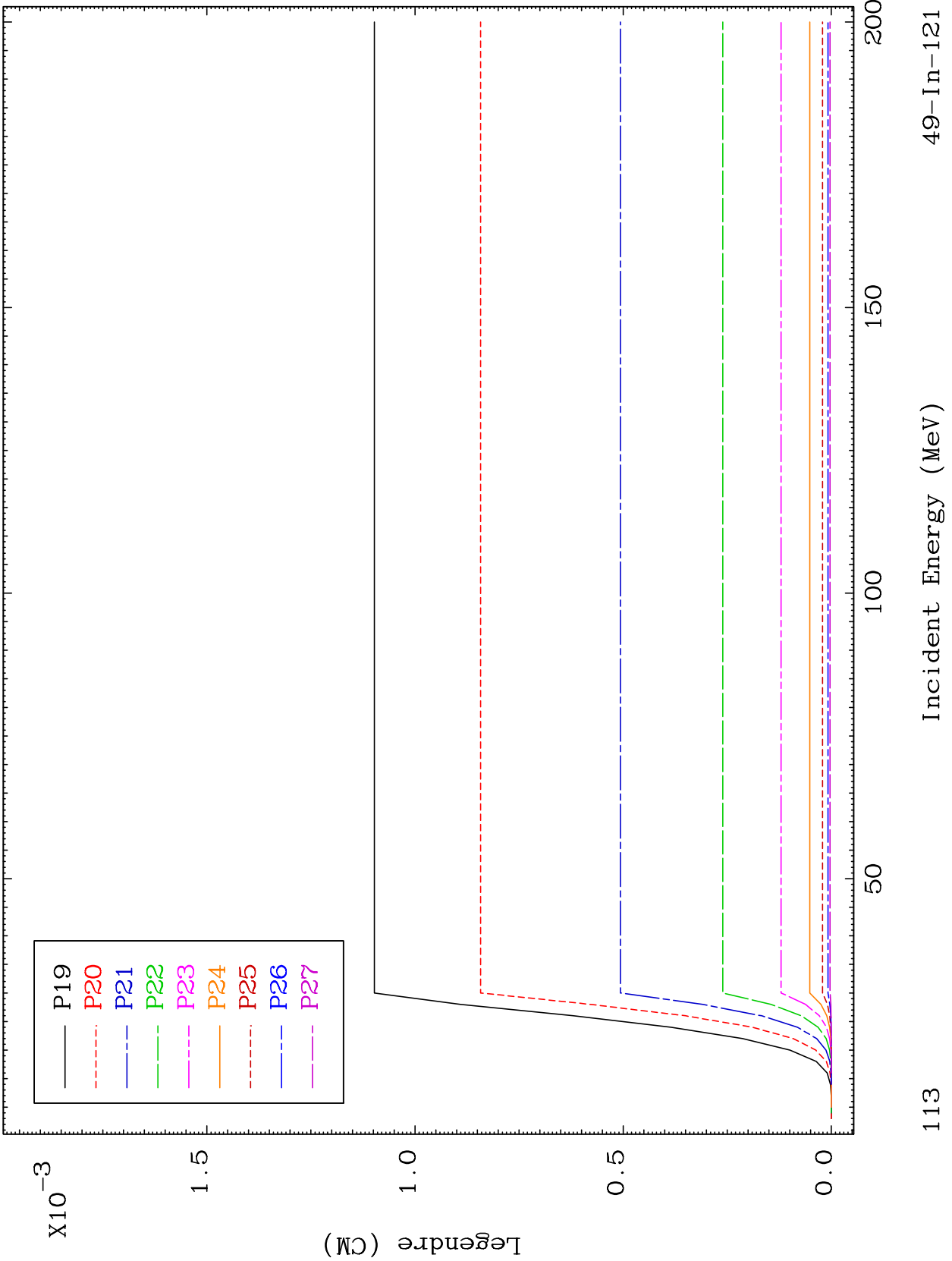
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



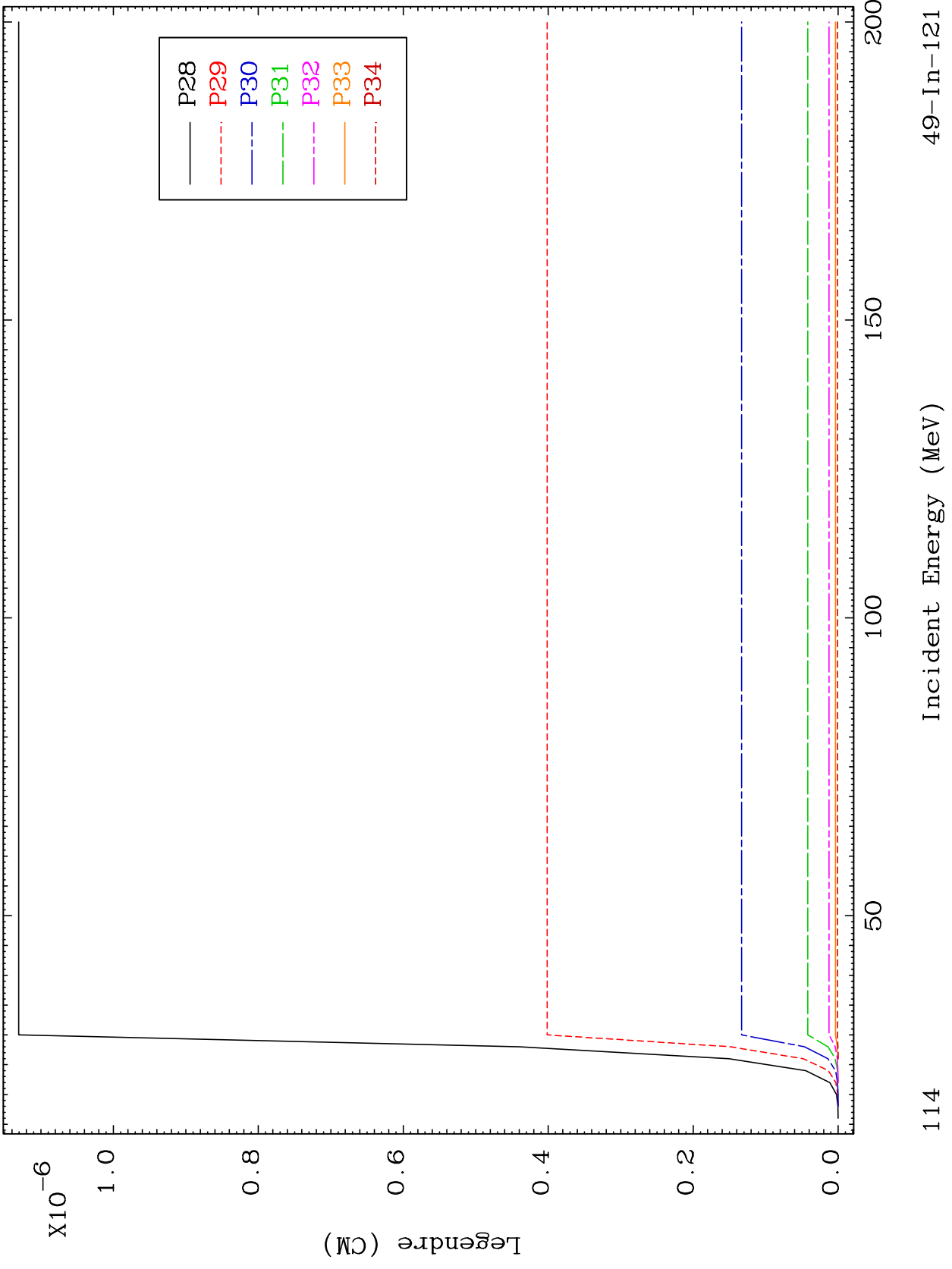
113

49-In-121

MAT 4949

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

49-In-121



114

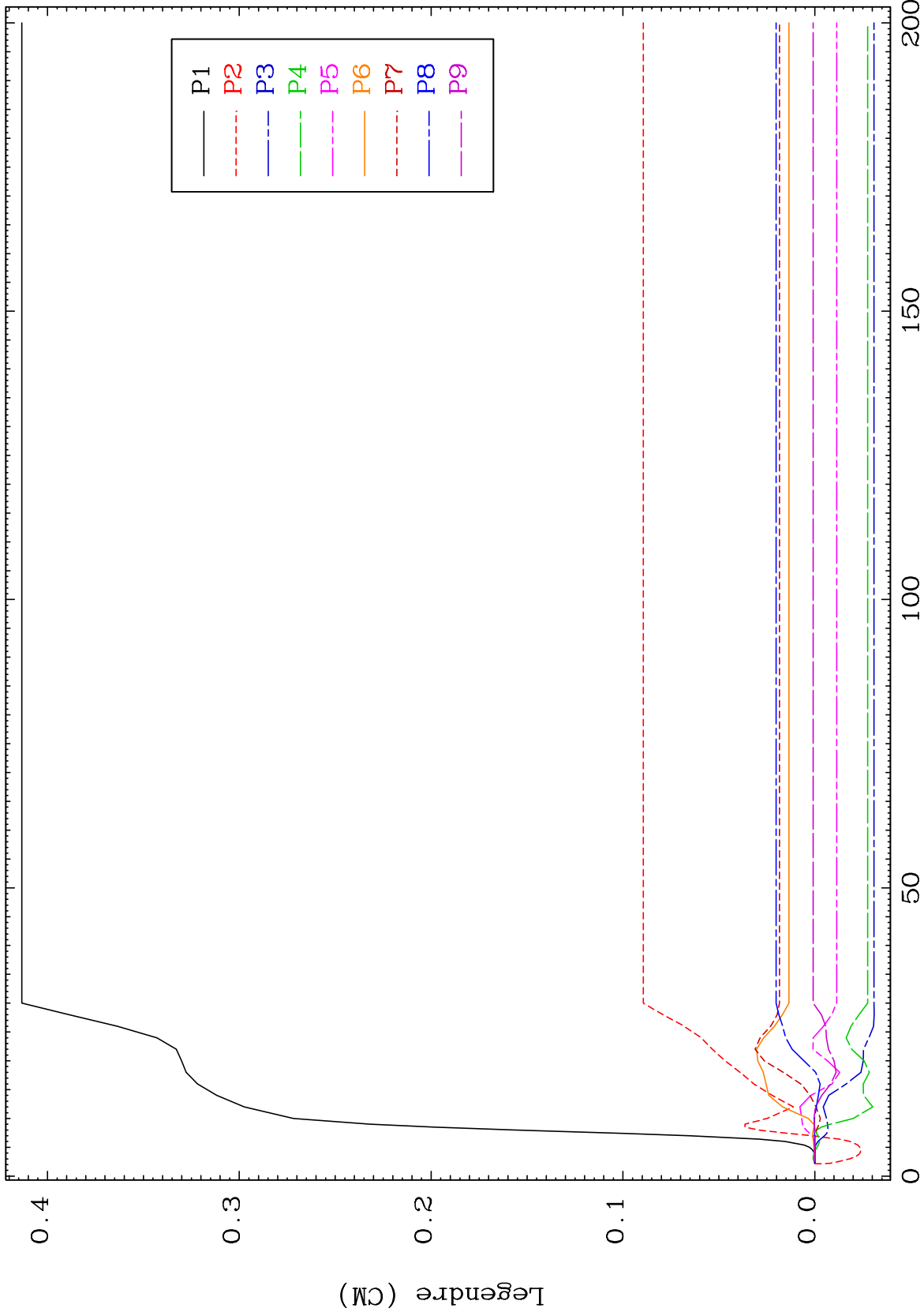
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



115

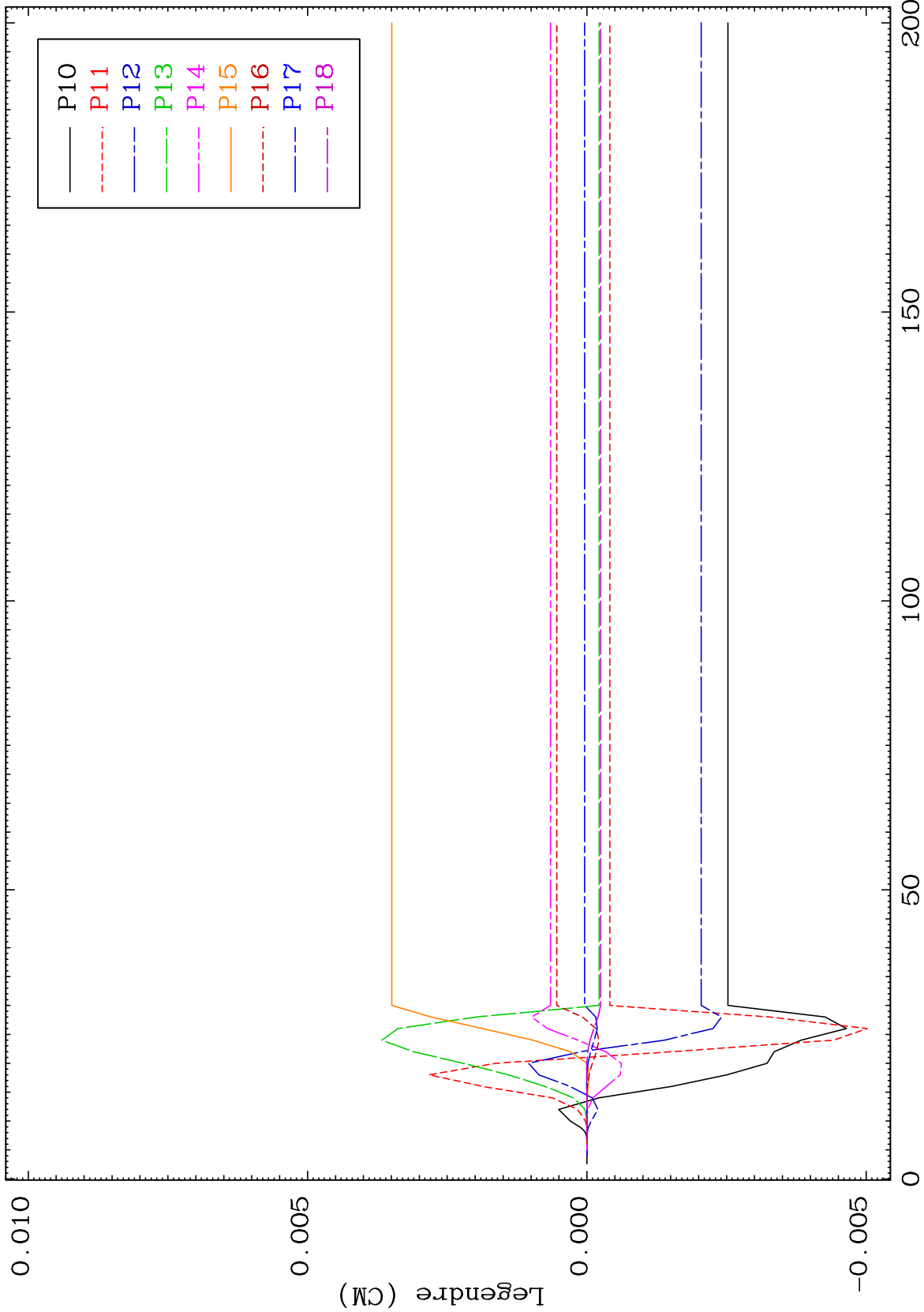
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



116

Incident Energy (MeV)

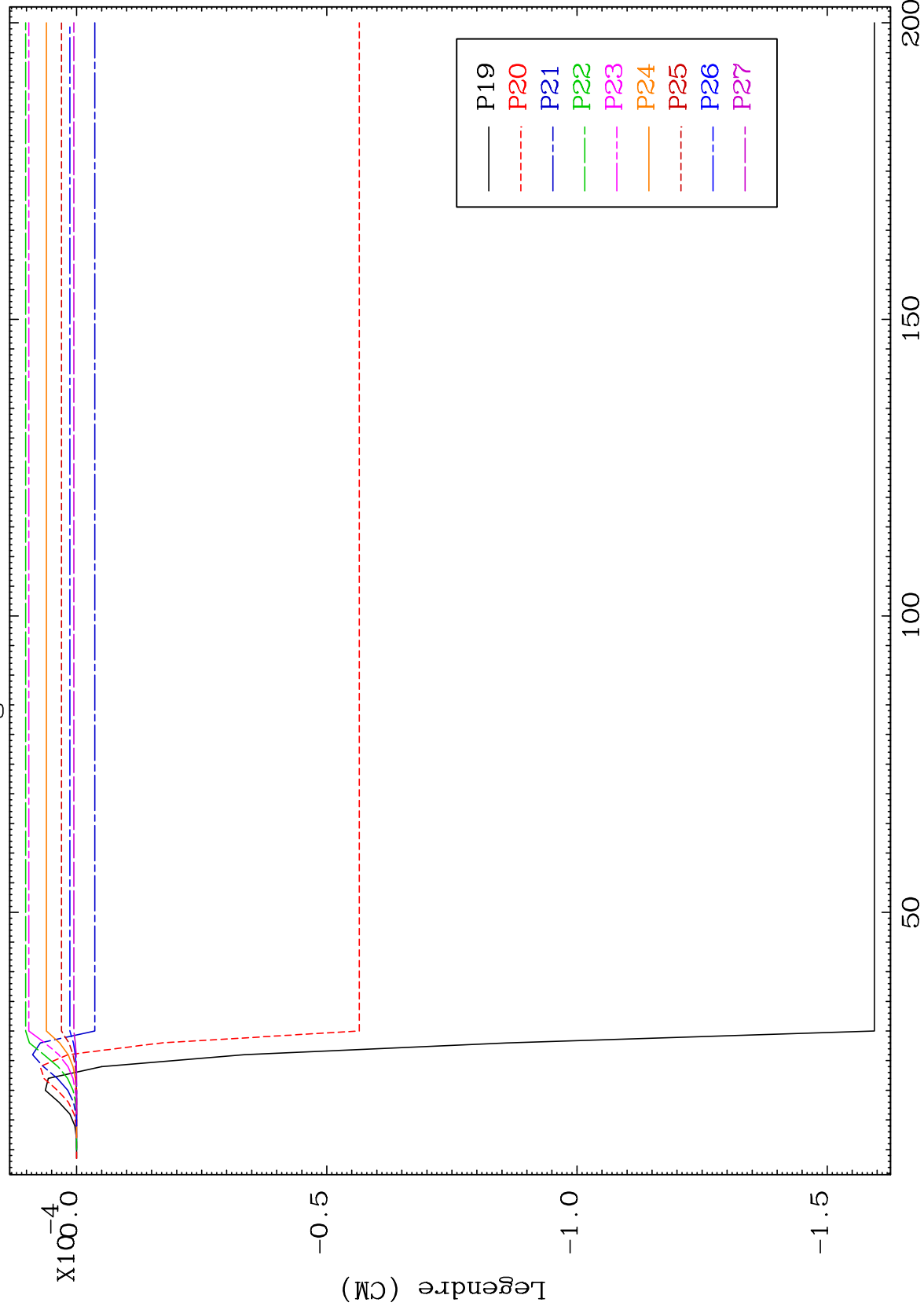
49-In-121

MAT 4949

MT= 75 (n,n') Level

49-In-121

Legendre Coefficients



117

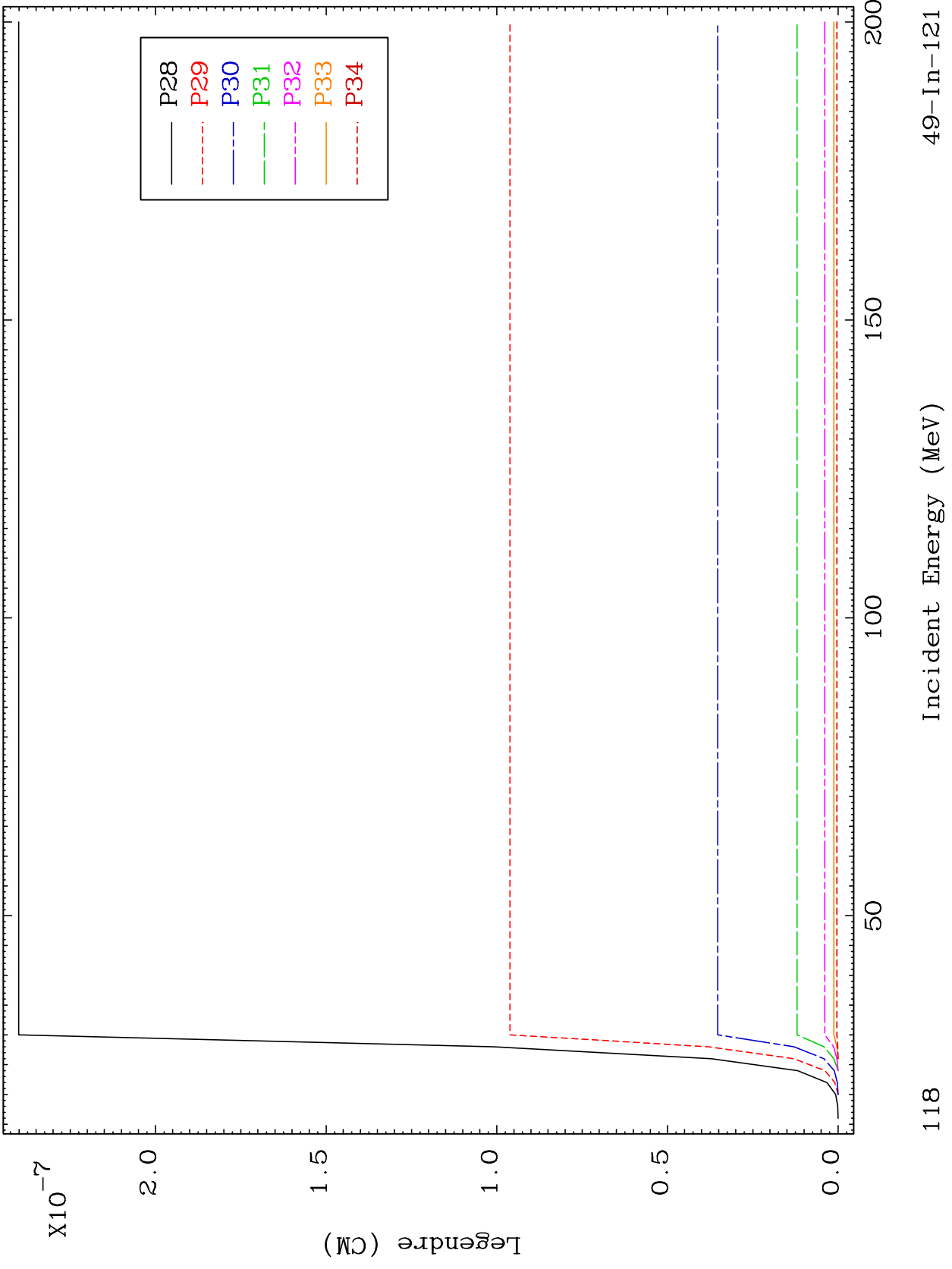
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



118

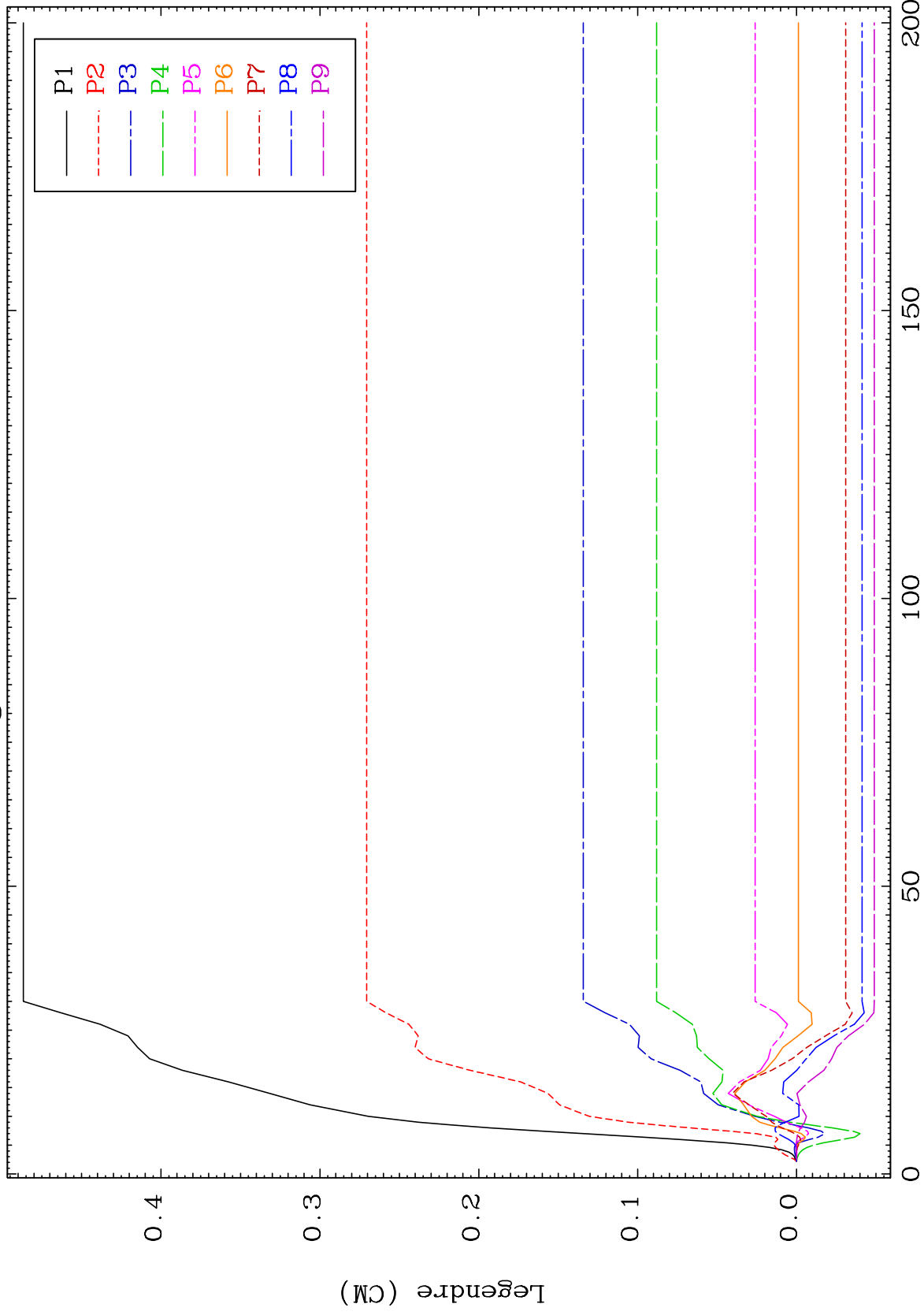
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



119

Incident Energy (MeV)

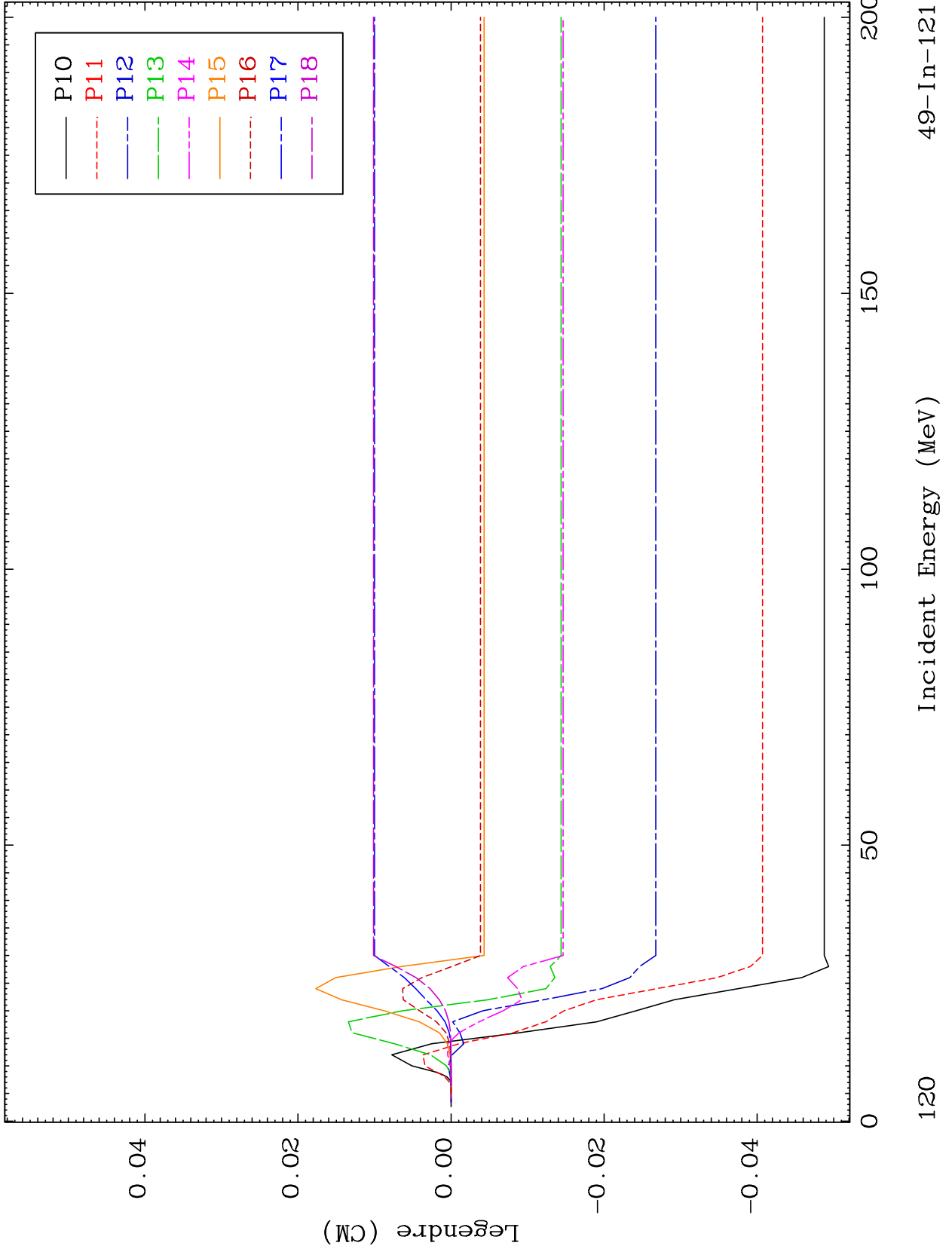
49-In-121



MAT 4949

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

49-In-121



120

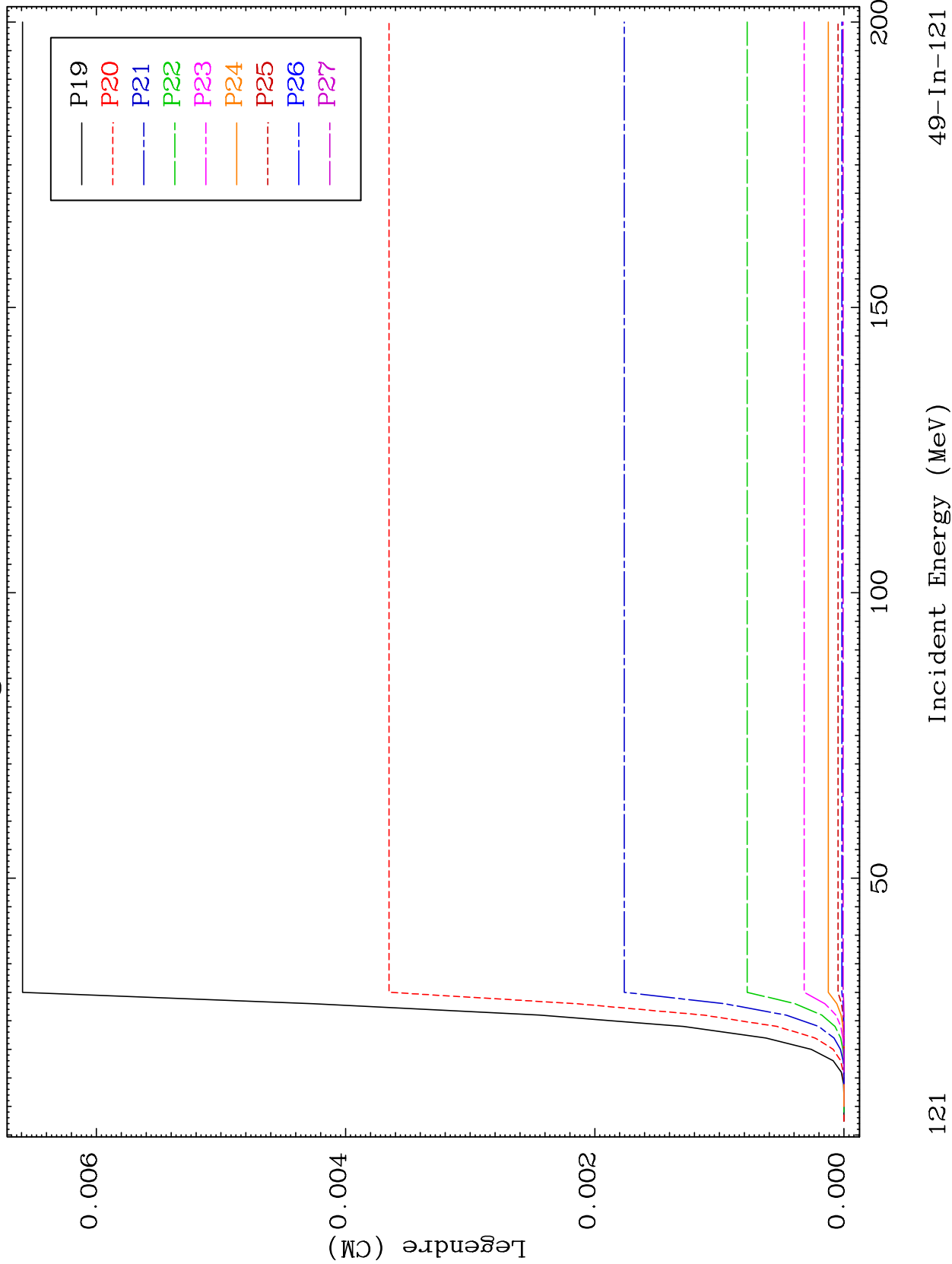
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



121

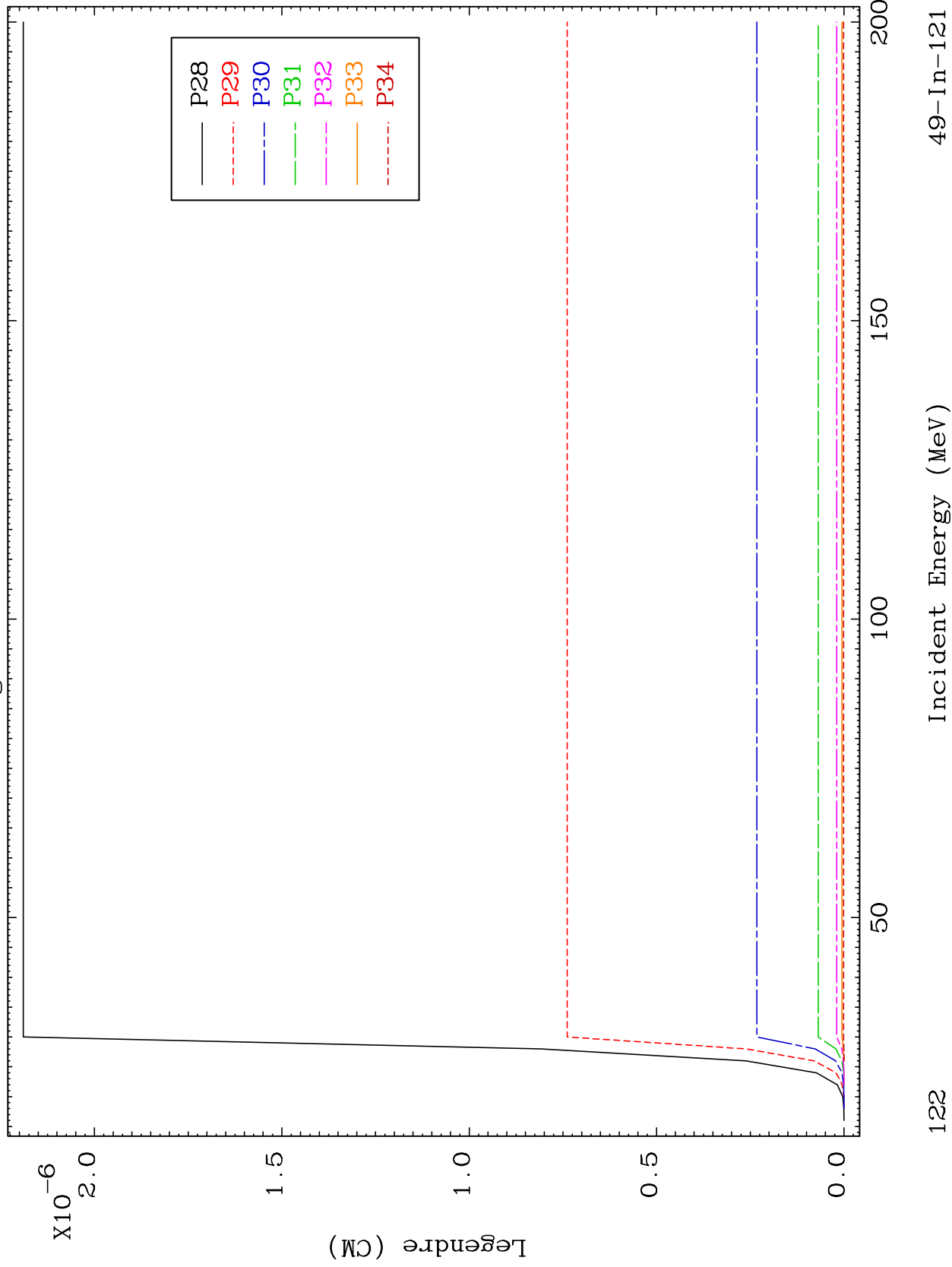
Incident Energy (MeV)

49-In-121

MAT 4949

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

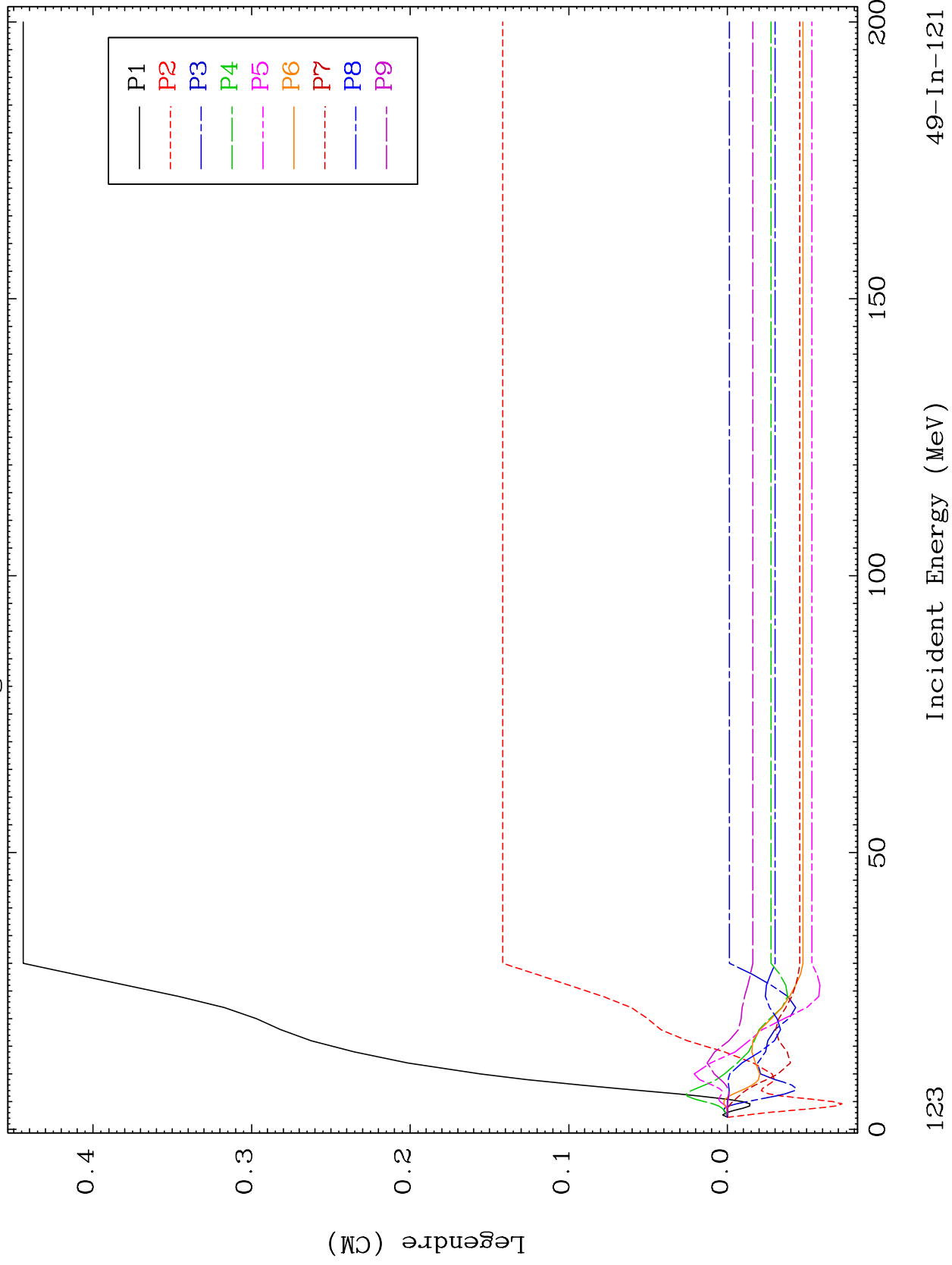
49-In-121



MAT 4949

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

49-In-121



123

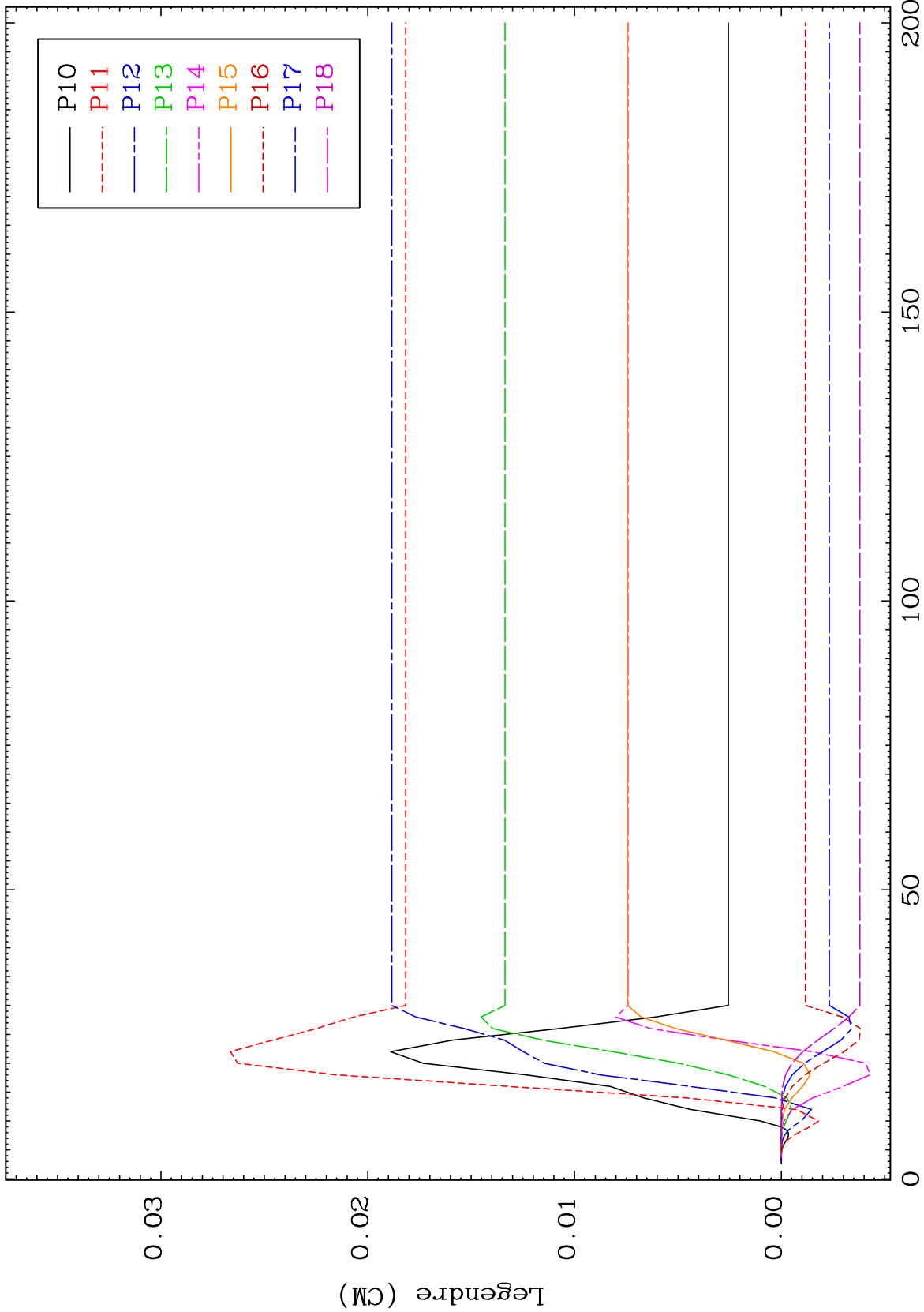
Incident Energy (MeV)

49-In-121

MAT 4949

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

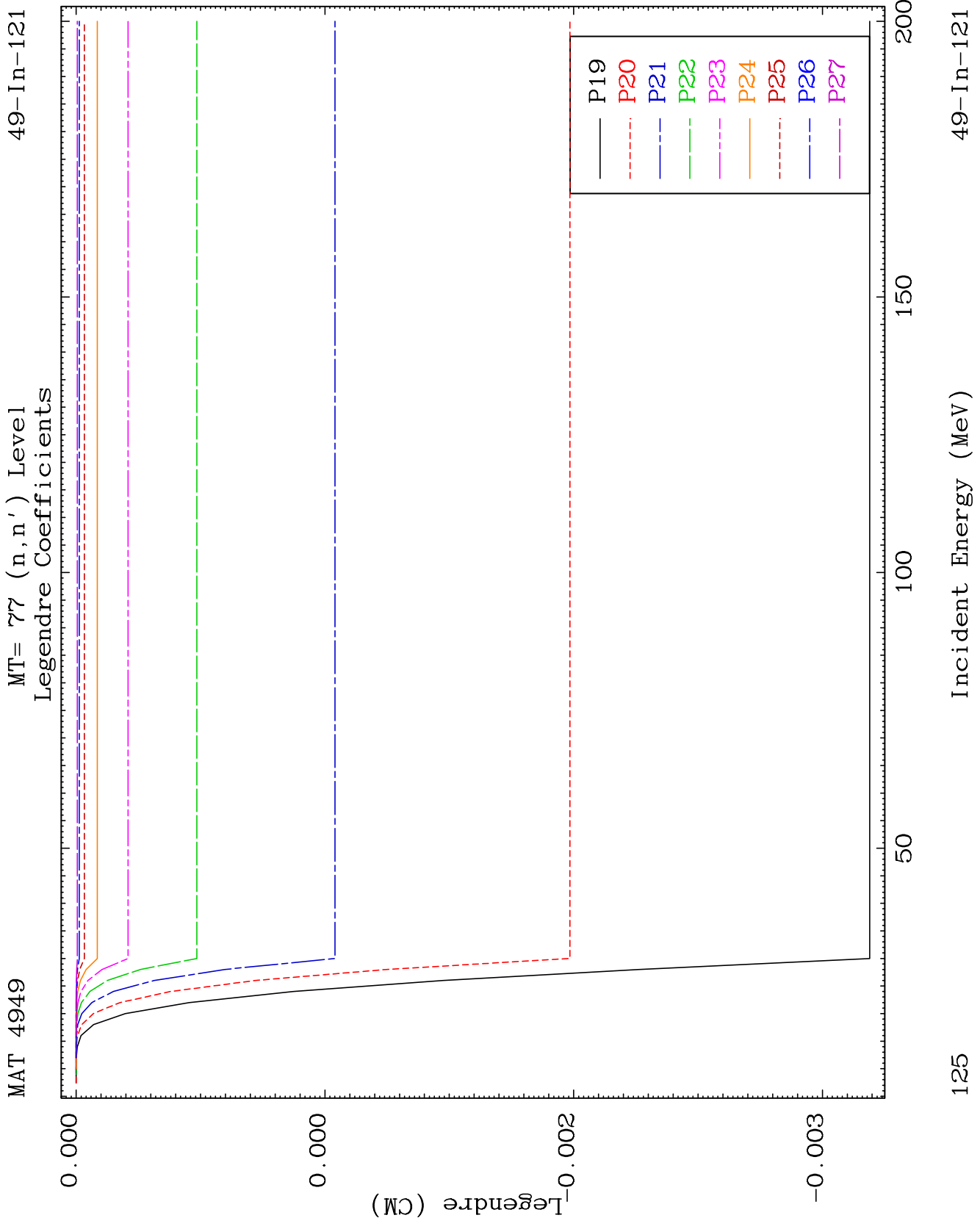
49-In-121



124

Incident Energy (MeV)

49-In-121

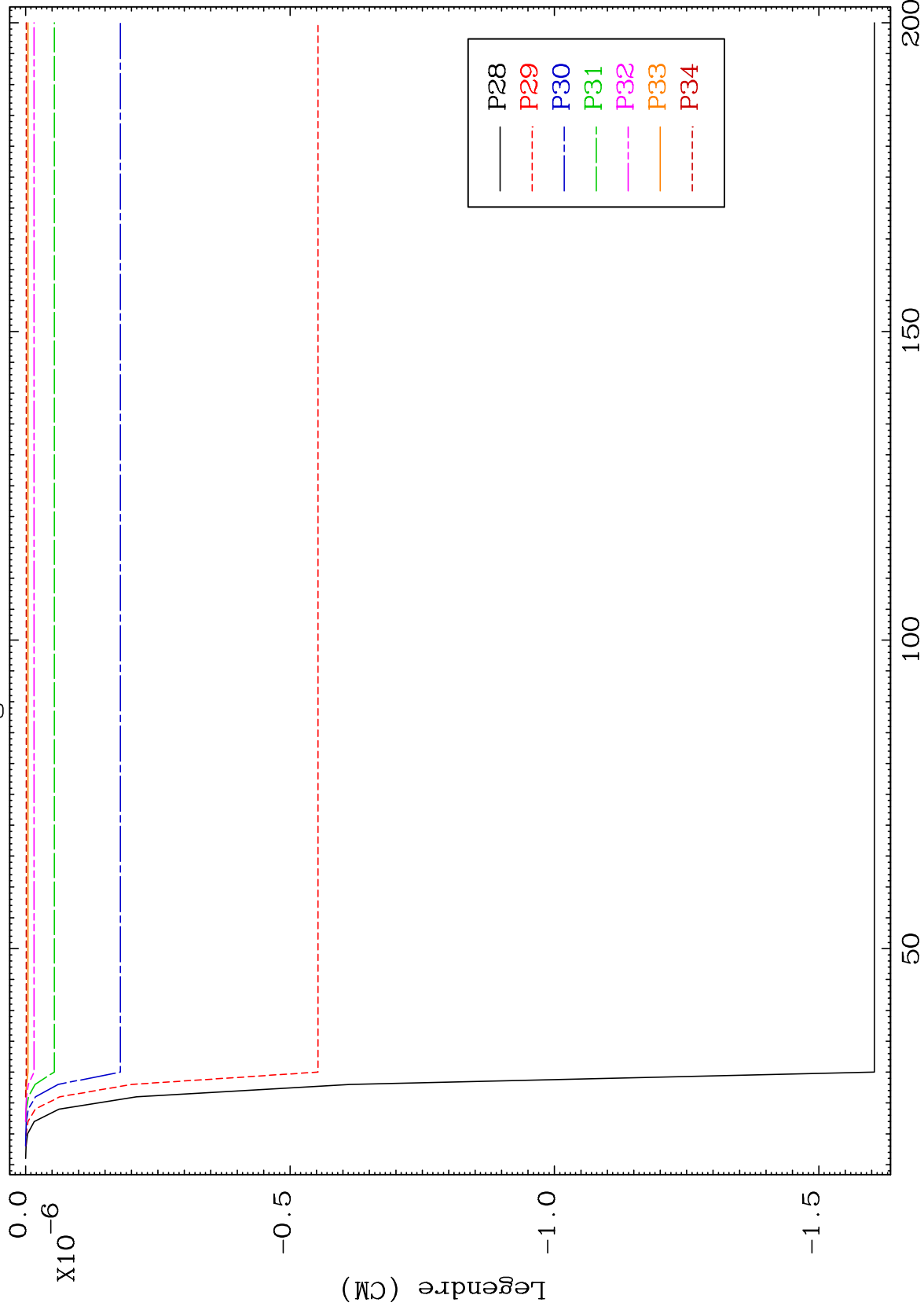


MAT 4949

MT= 77 (n,n') Level

49-In-121

Legendre Coefficients



126

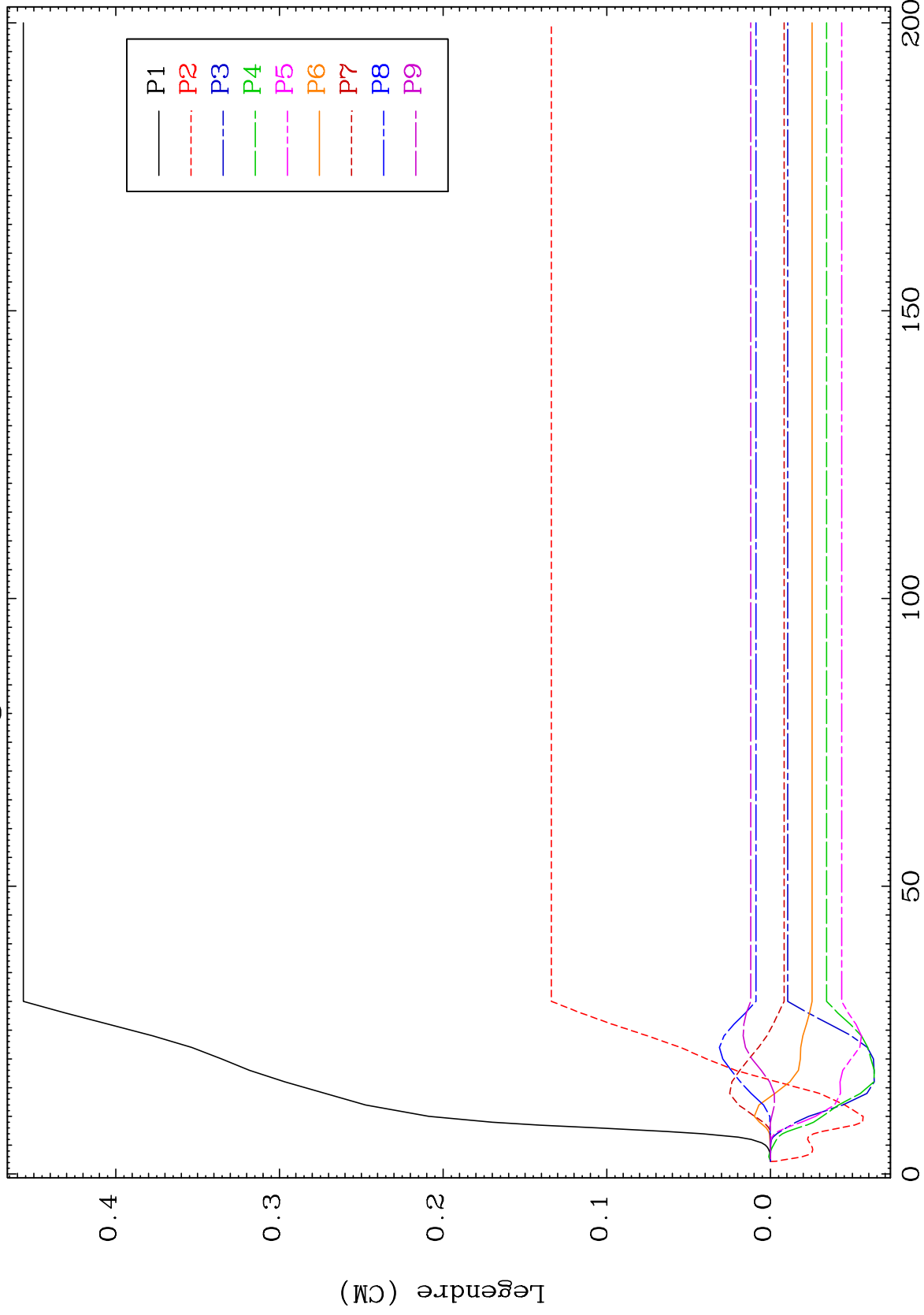
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



127

Incident Energy (MeV)

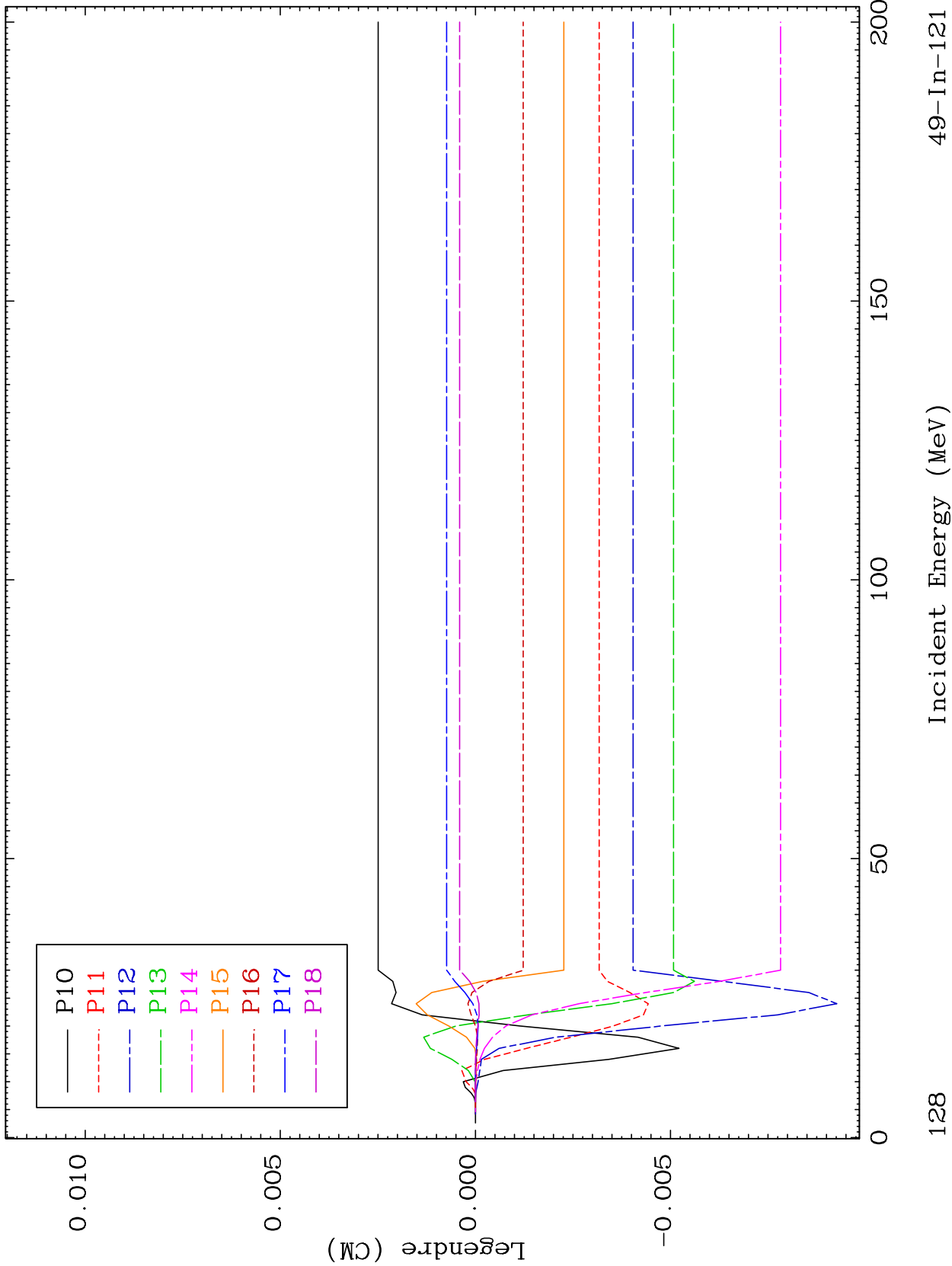
49-In-121



MAT 4949

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

49-In-121



128

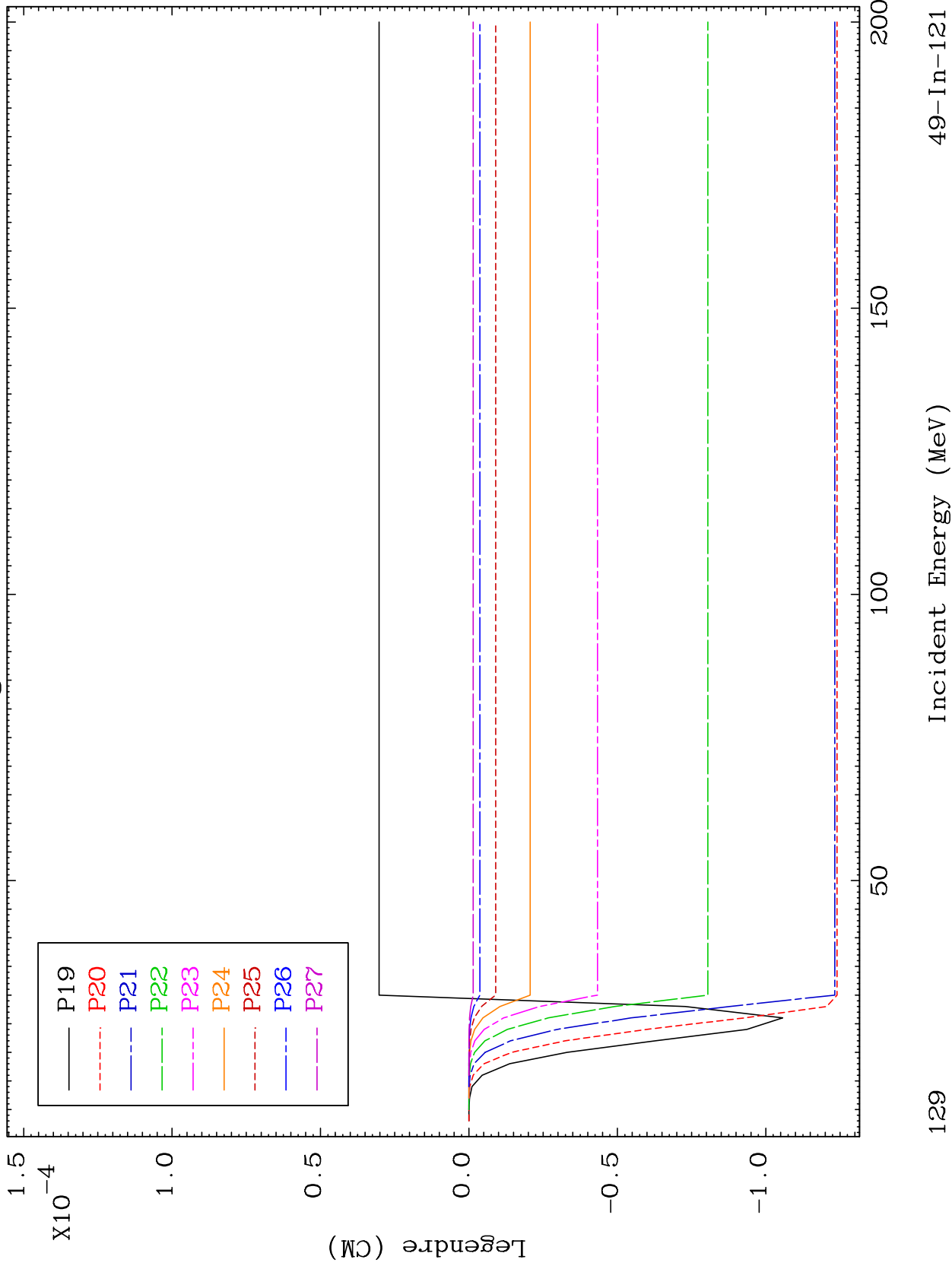
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



129

Incident Energy (MeV)

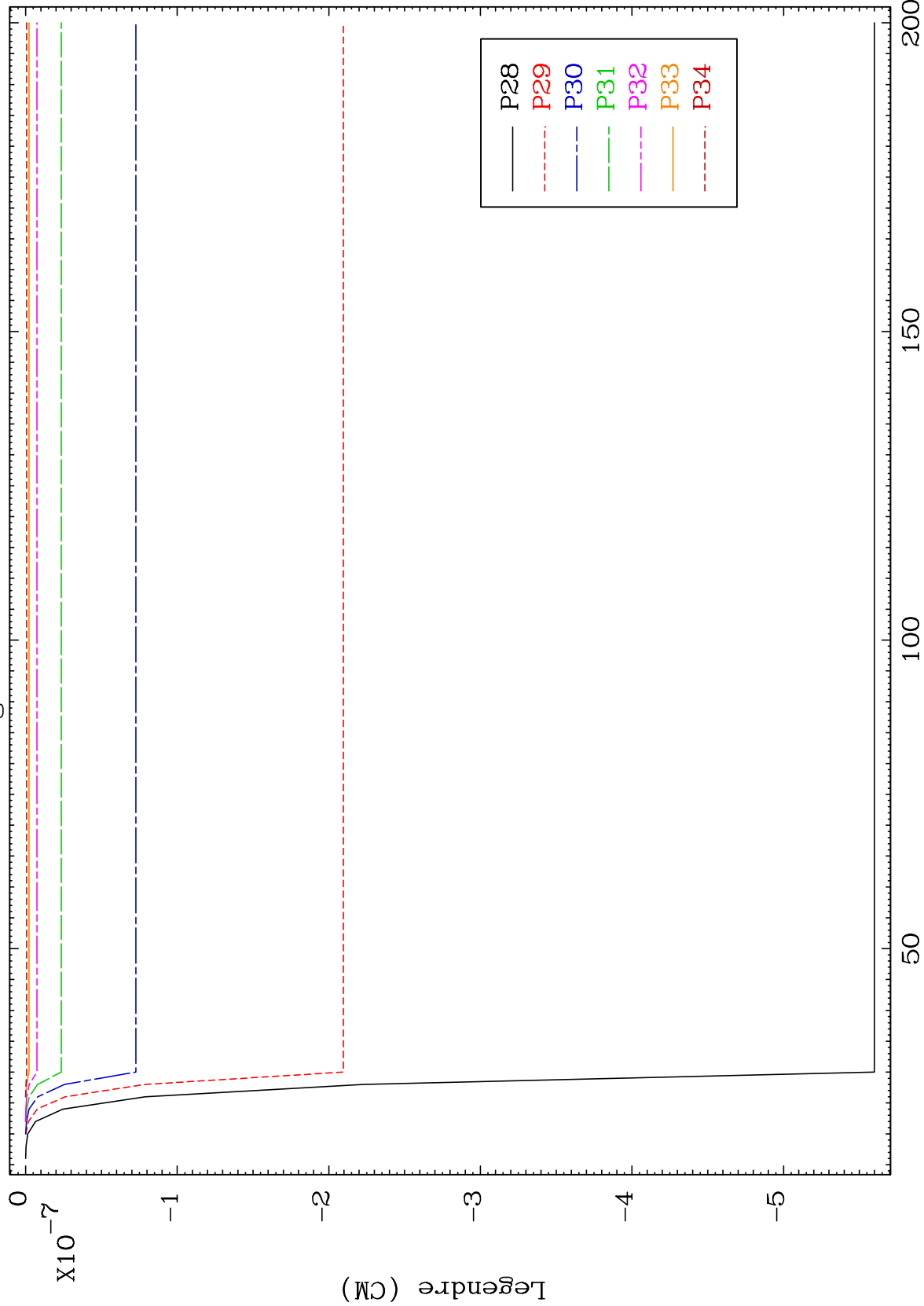
49-In-121

MAT 4949

MT= 78 (n,n') Level

49-In-121

Legendre Coefficients



130

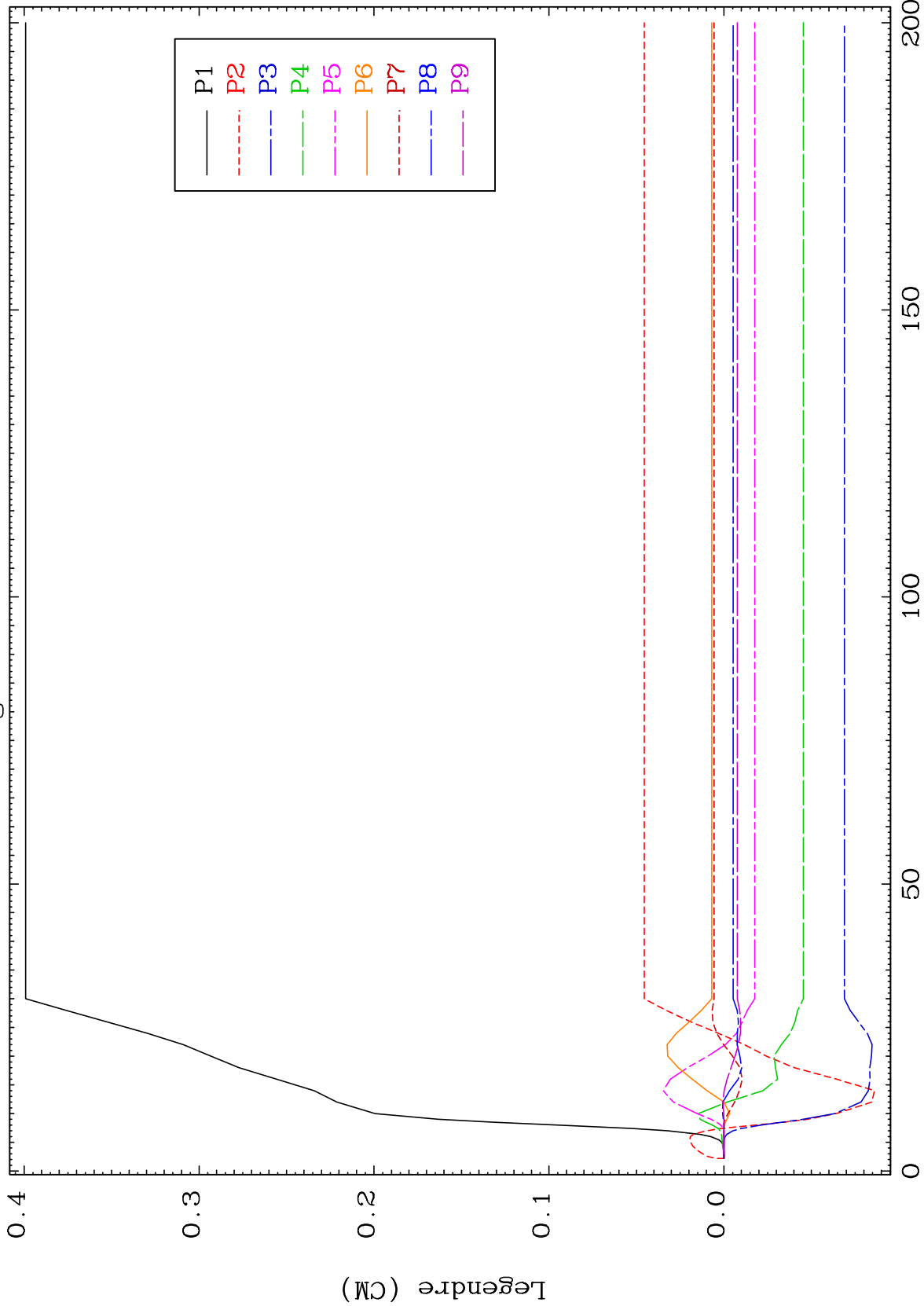
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



131

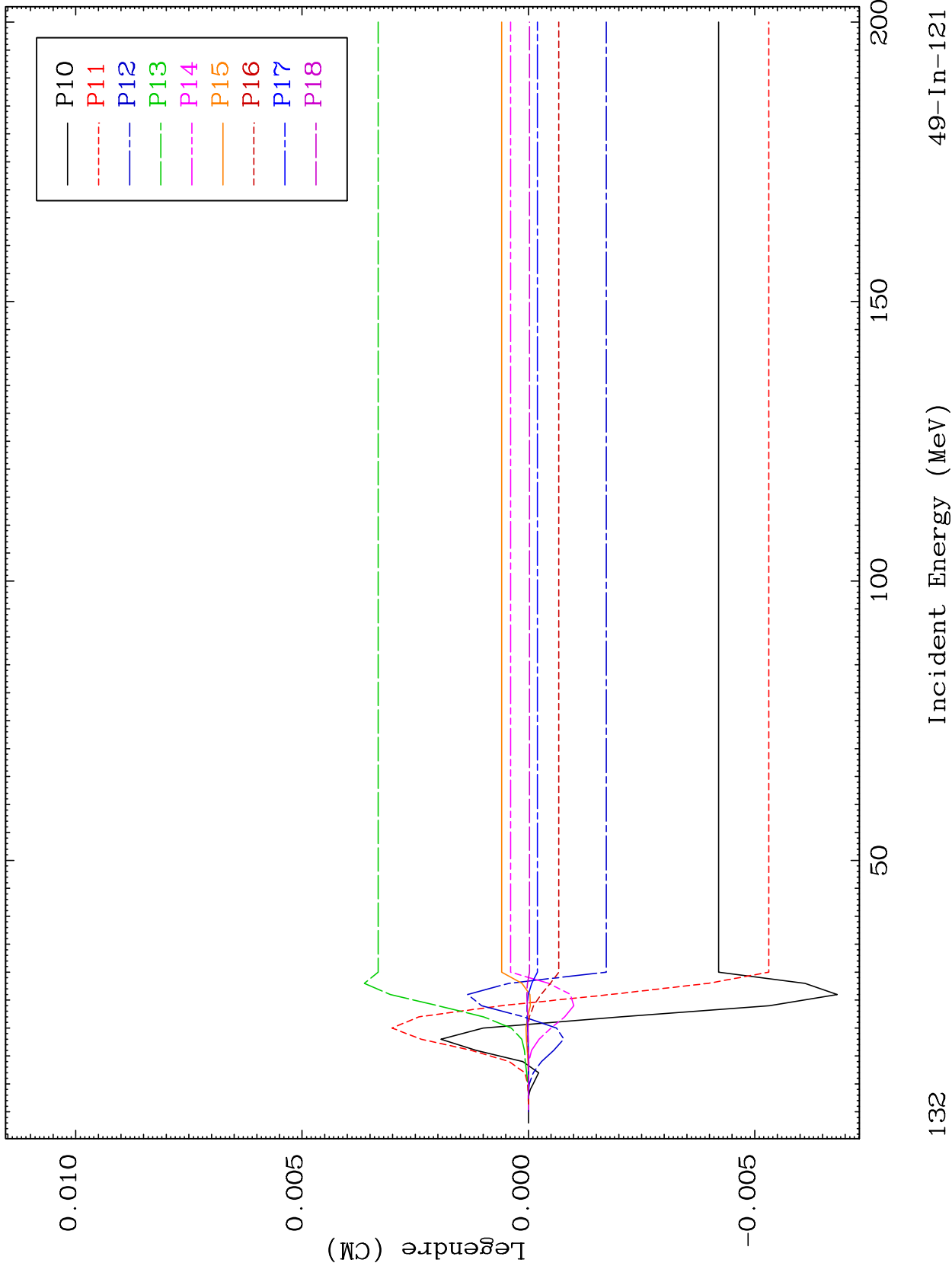
Incident Energy (MeV)

49-In-121

MAT 4949

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

49-In-121



132

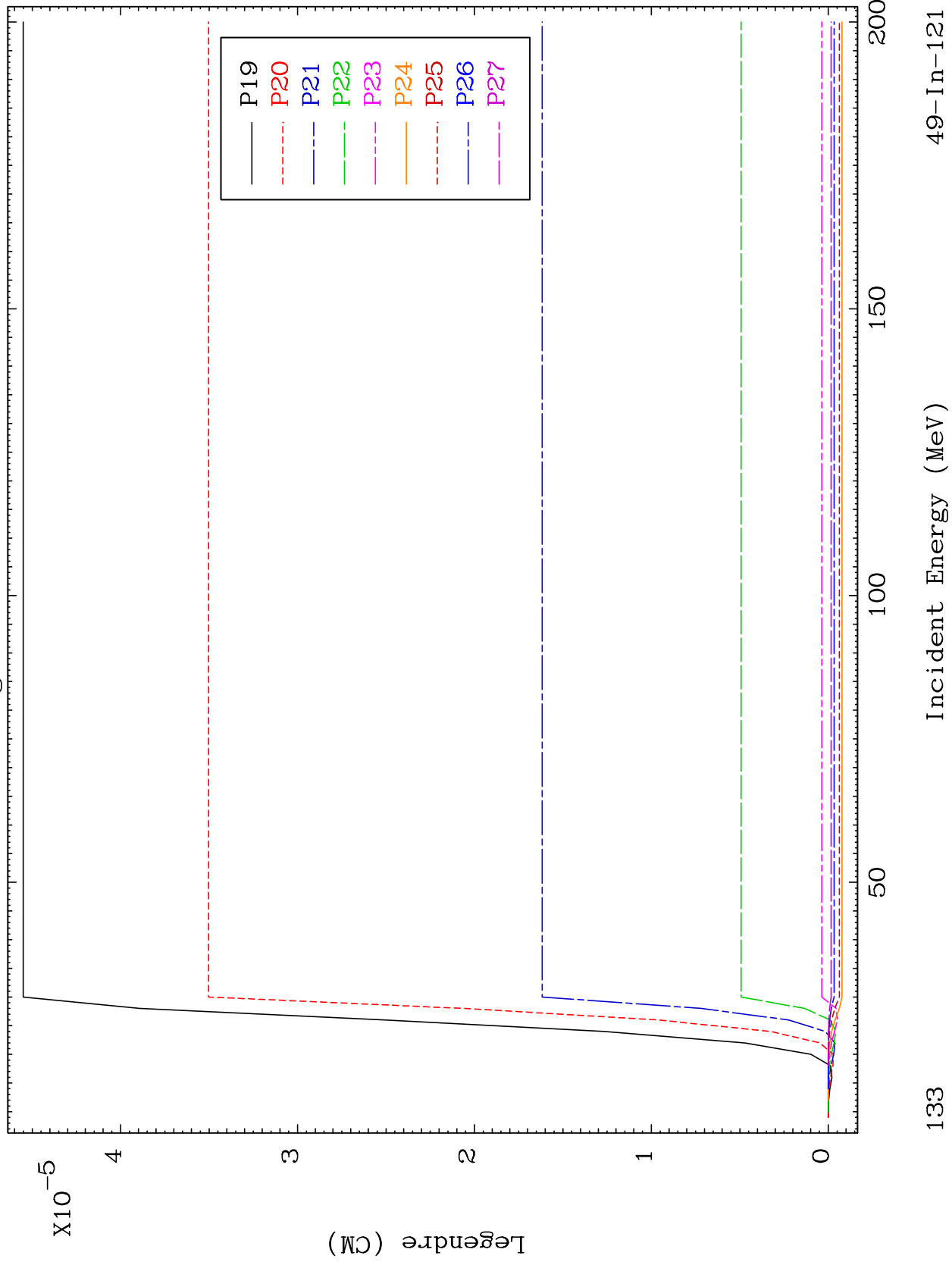
Incident Energy (MeV)

49-In-121

MAT 4949

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

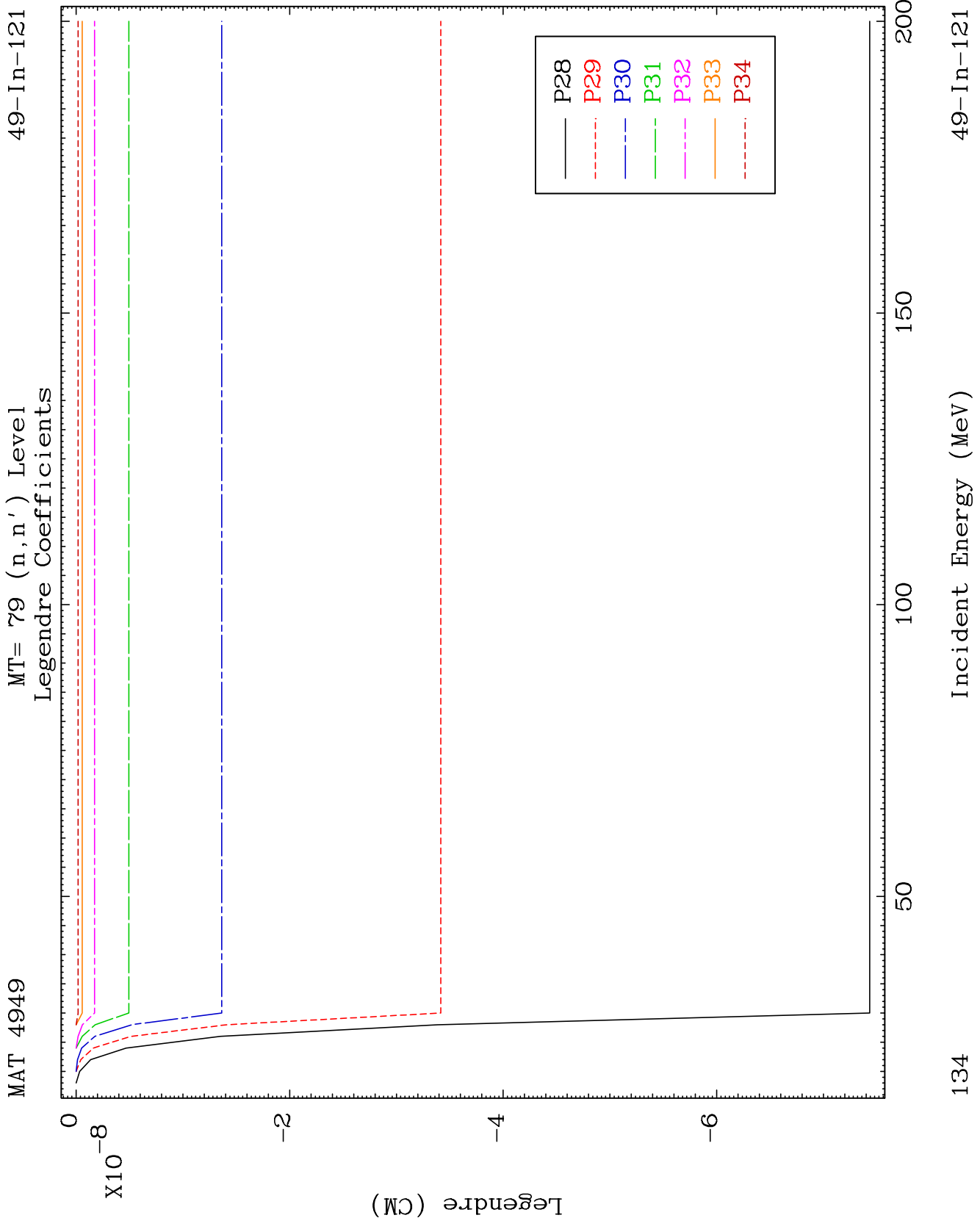
49-In-121



133

Incident Energy (MeV)

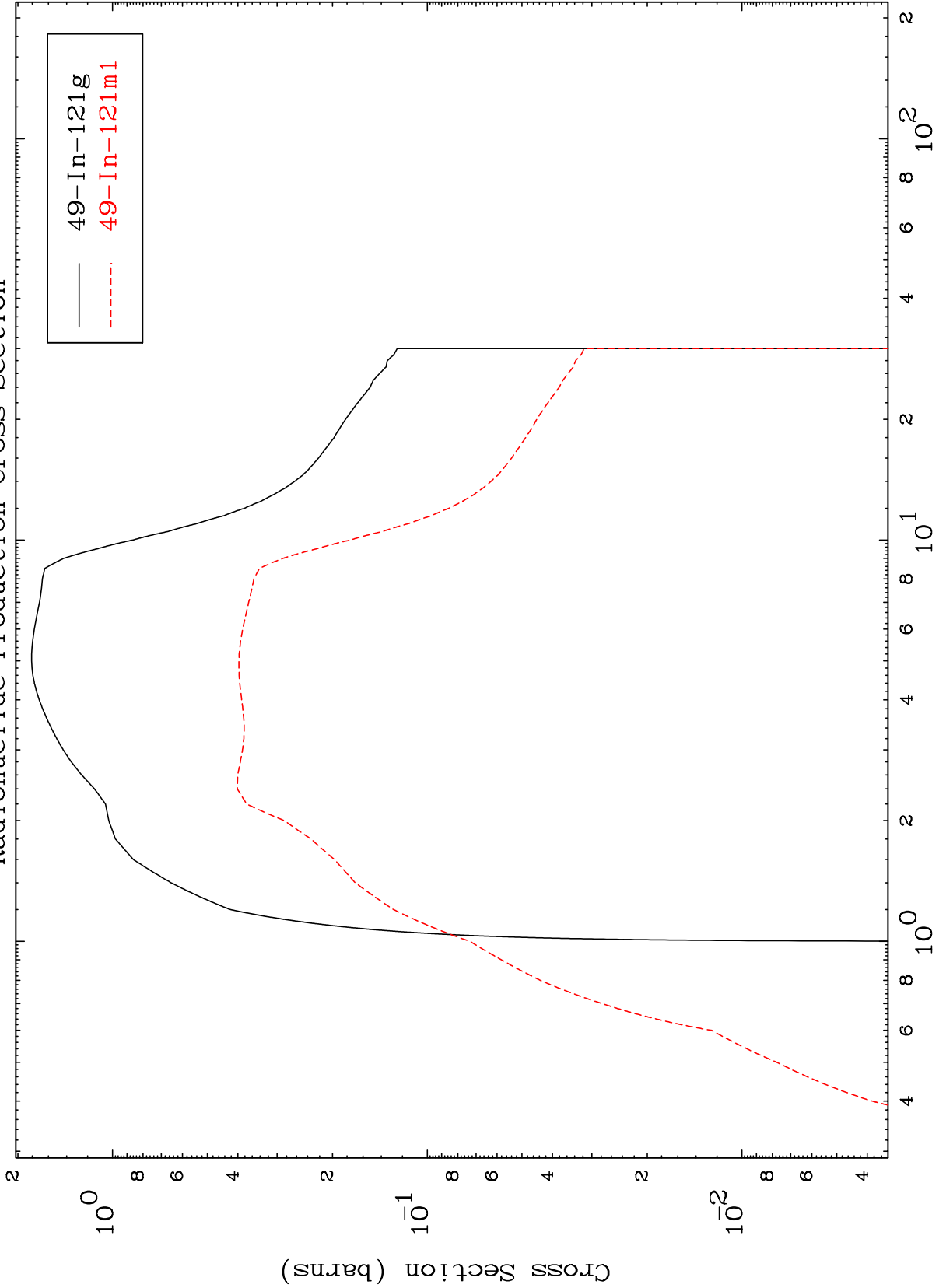
49-In-121



MAT 4949

49-In-121

Inelastic  
Radionuclide Production Cross Section



— 49-In-121g  
- - - 49-In-121m1

135

Incident Energy (MeV)

49-In-121

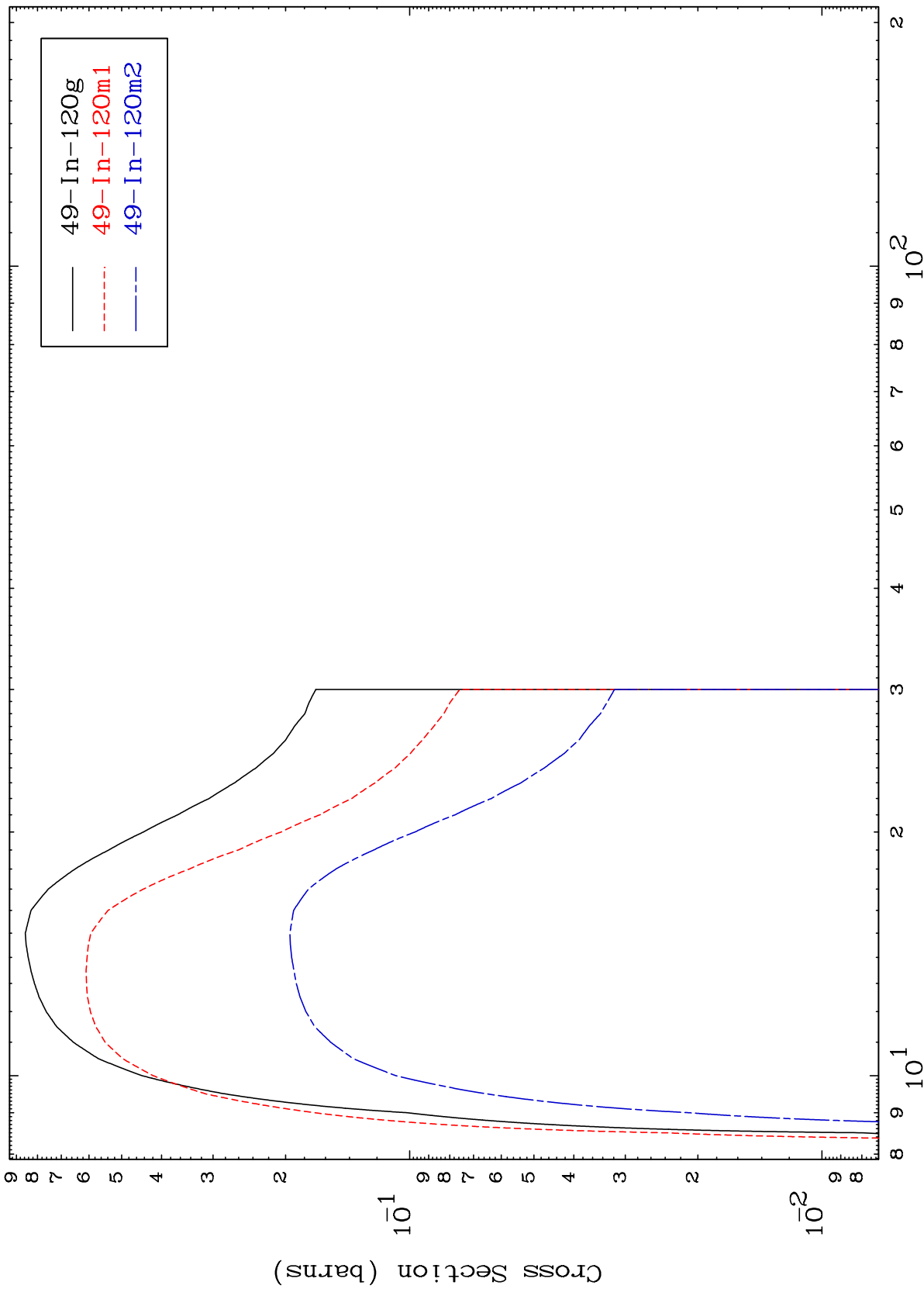


MAT 4949

49-In-121

(n,2n)

Radionuclide Production Cross Section



49-In-120g  
49-In-120m1  
49-In-120m2

136

Incident Energy (MeV)

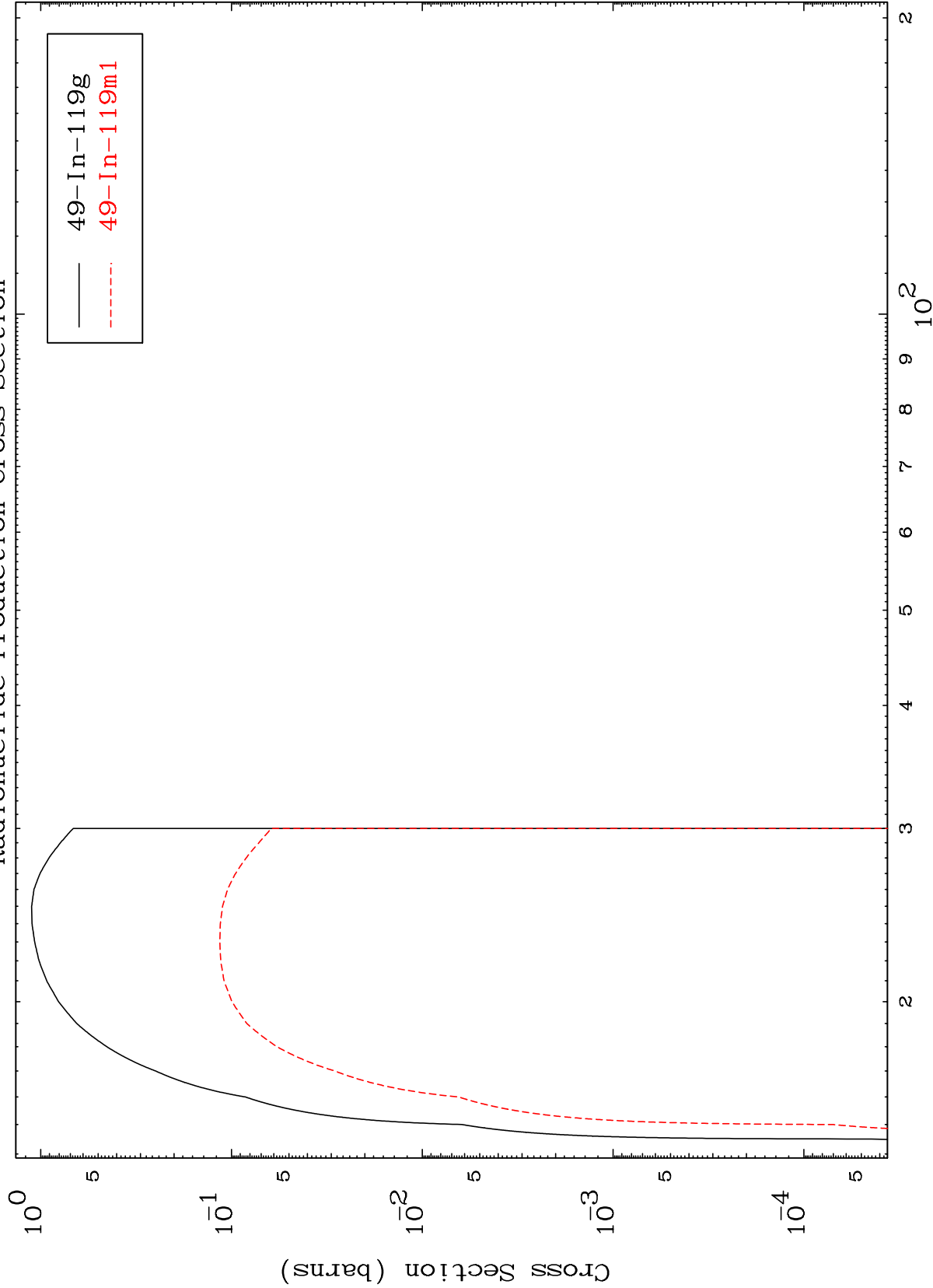
49-In-121

MAT 4949

(n,3n)

49-In-121

Radionuclide Production Cross Section



137

Incident Energy (MeV)

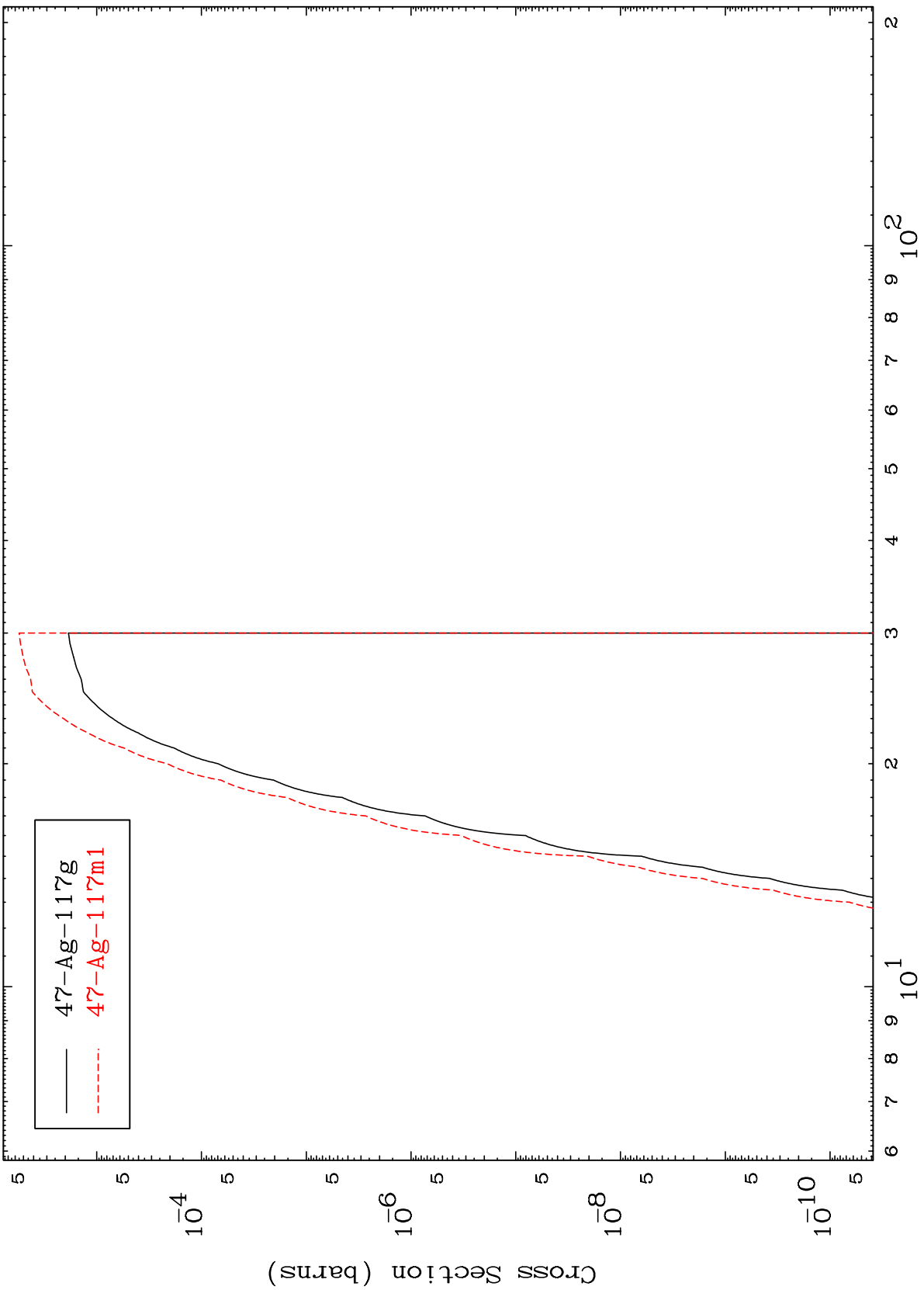
49-In-121

MAT 4949

(n,n')  $\alpha$

49-In-121

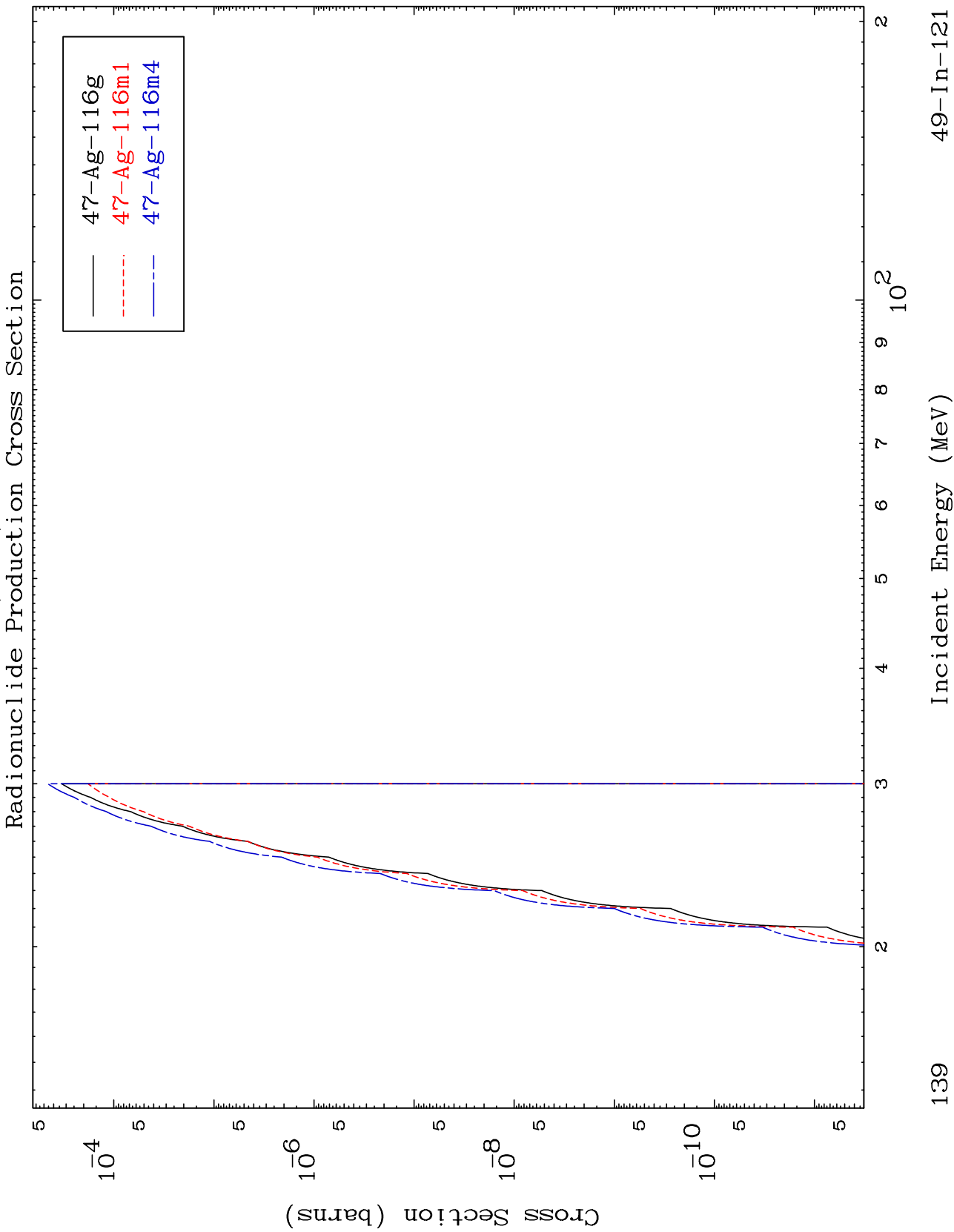
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-121

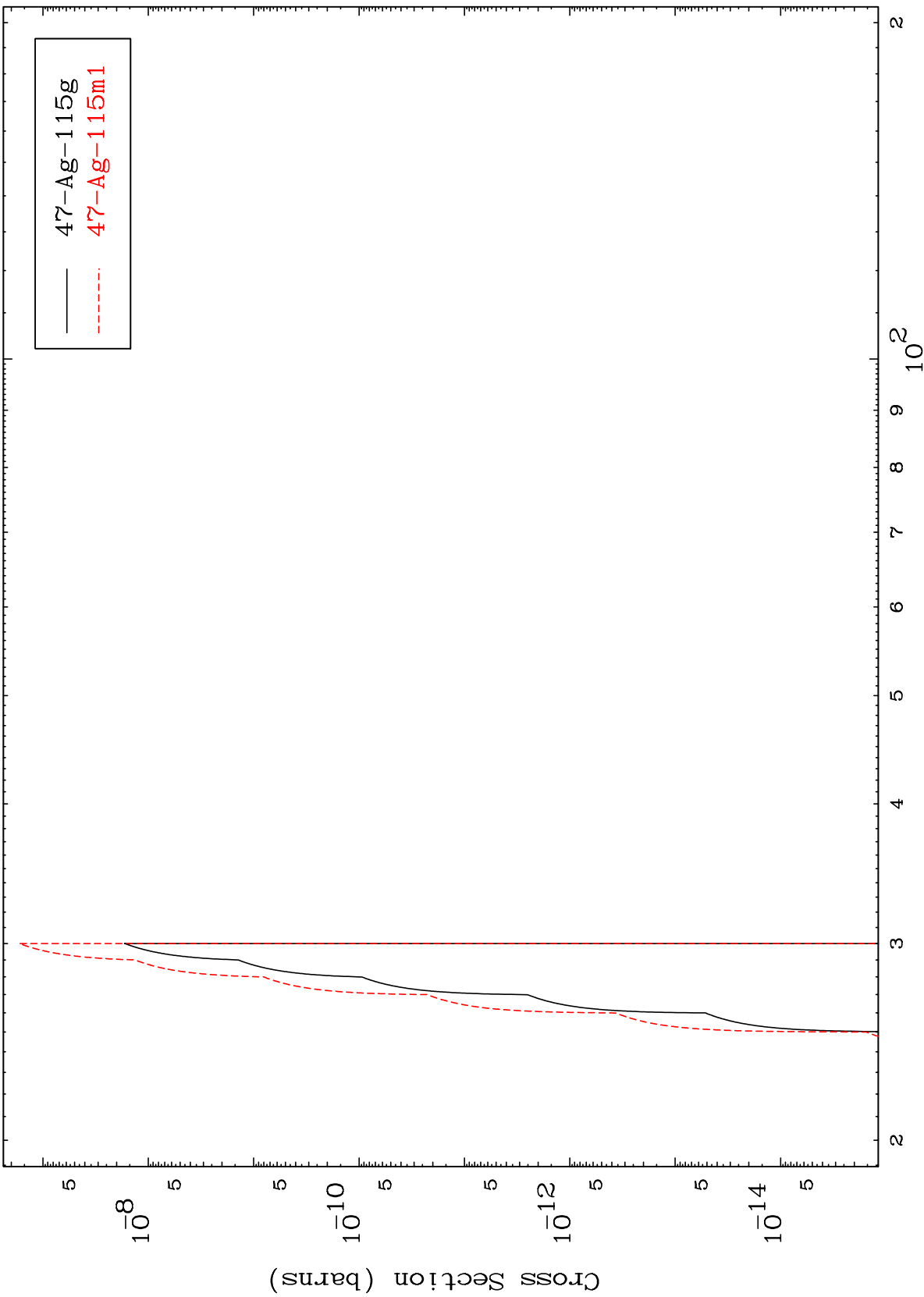


MAT 4949

(n,3n)  $\alpha$

49-In-121

Radionuclide Production Cross Section



140

Incident Energy (MeV)

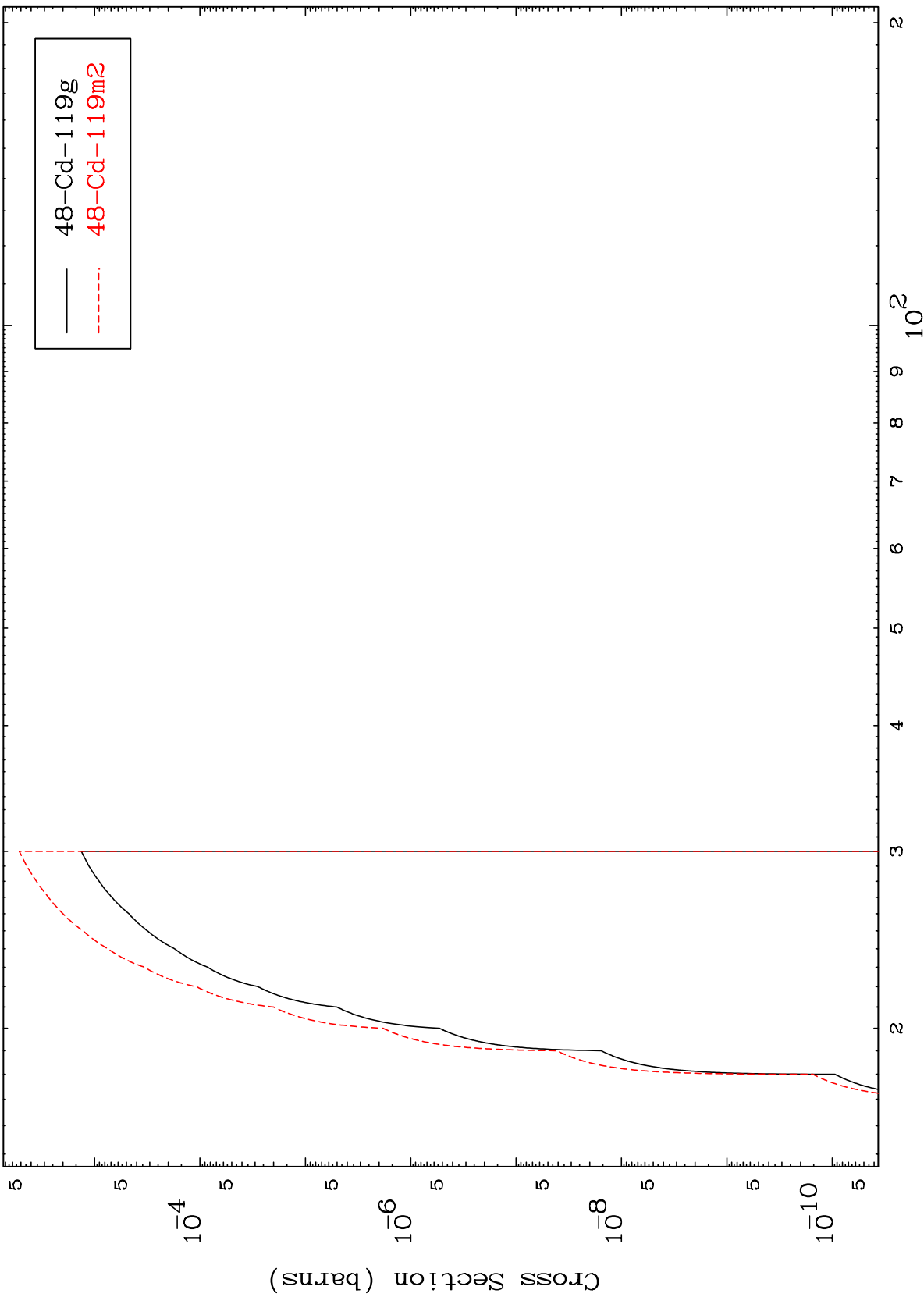
49-In-121

MAT 4949

(n,n') d

49-In-121

Radionuclide Production Cross Section



141

Incident Energy (MeV)

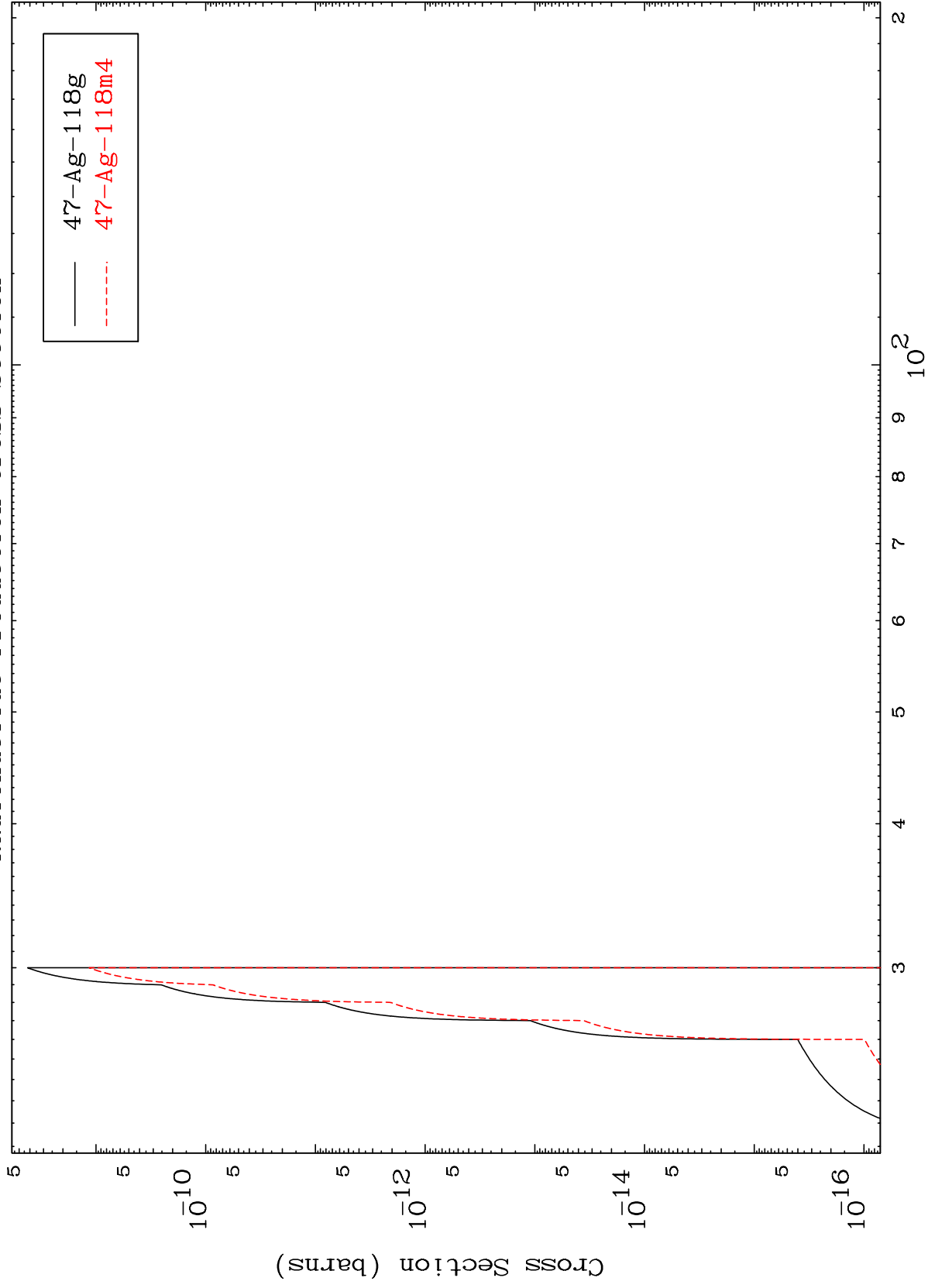
49-In-121

MAT 4949

(n,n') He-3

49-In-121

Radionuclide Production Cross Section



142

Incident Energy (MeV)

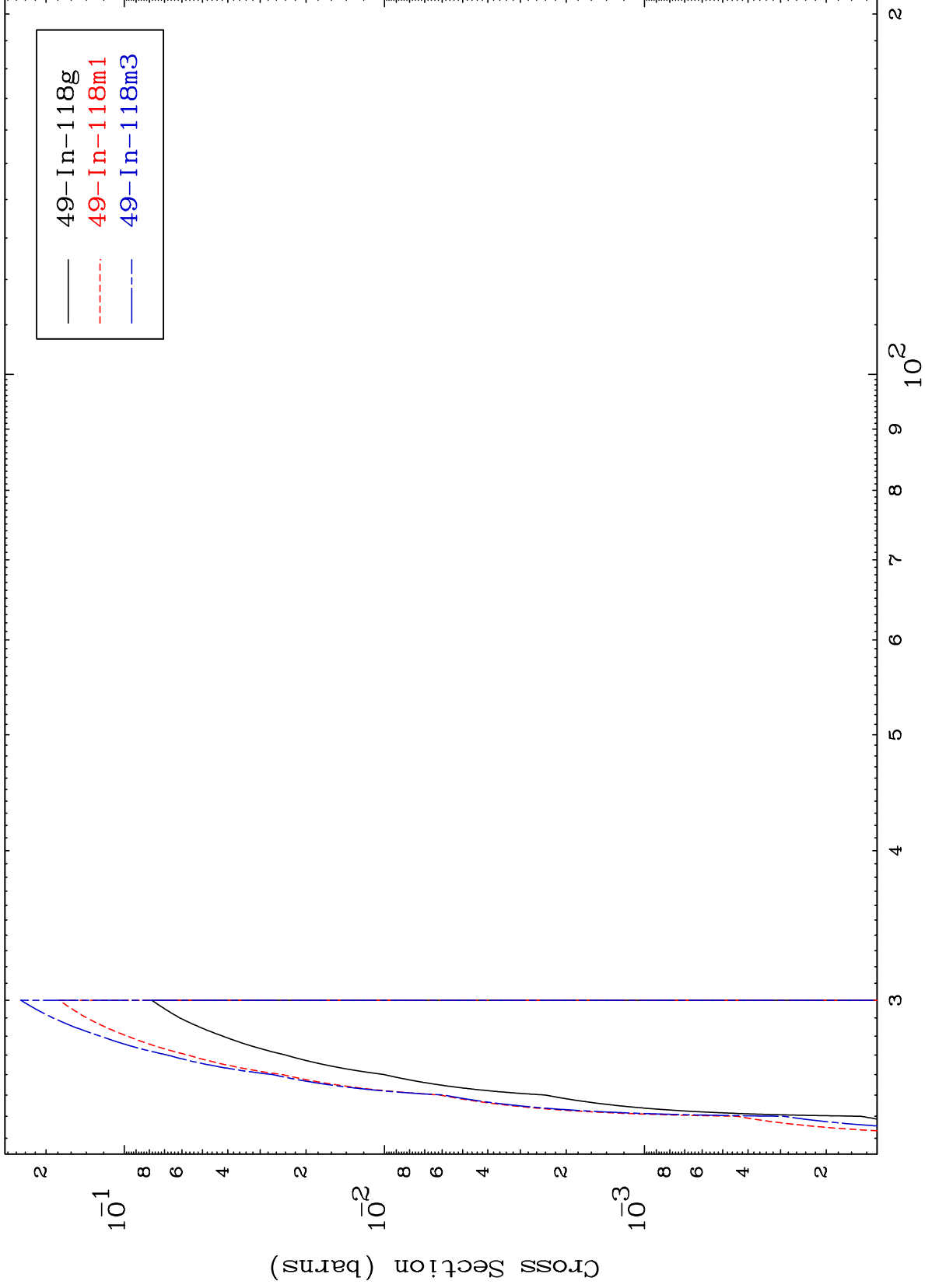
49-In-121

MAT 4949

(n,4n)

49-In-121

Radionuclide Production Cross Section



143

Incident Energy (MeV)

49-In-121

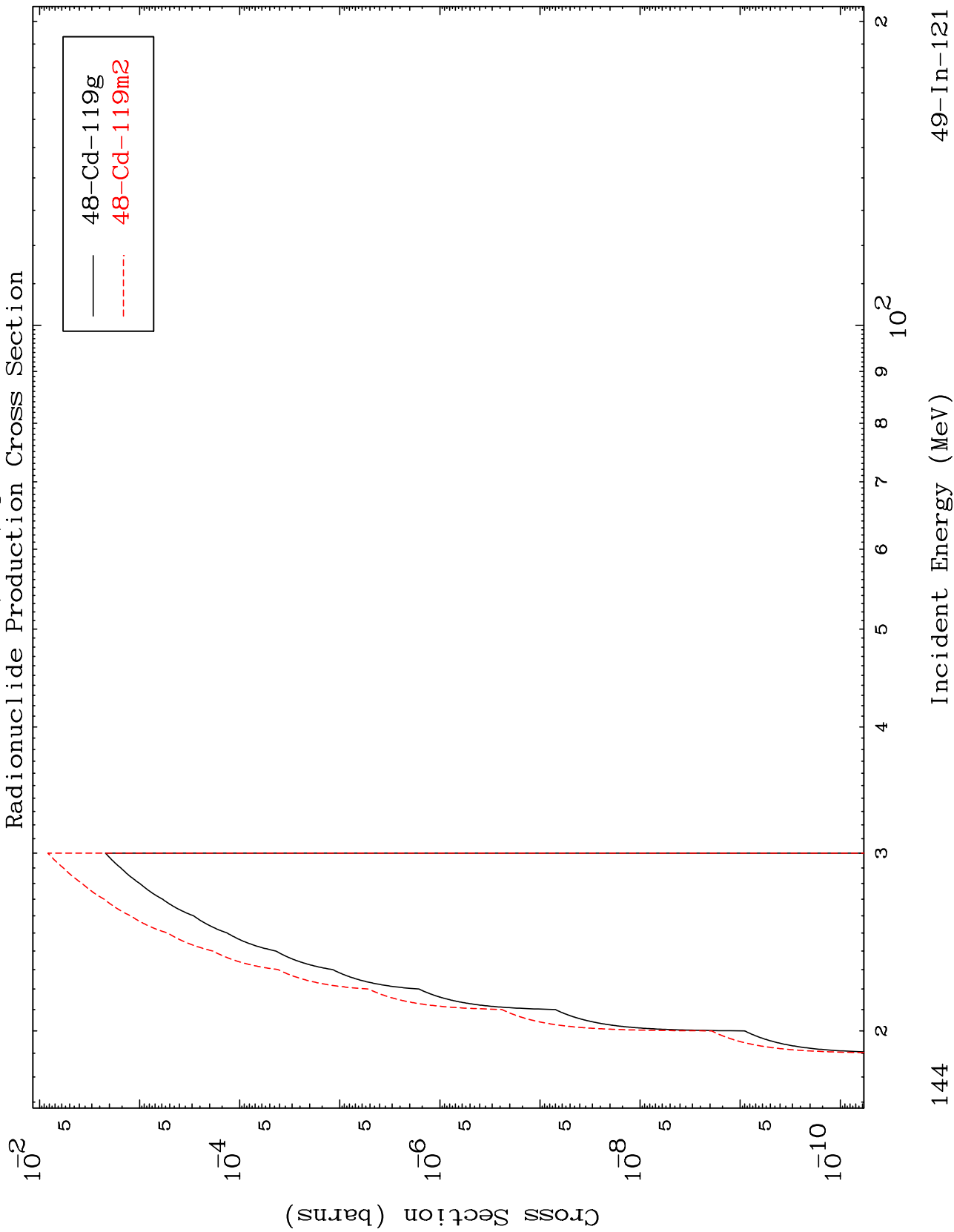


MAT 4949

(n,2n) p

49-In-121

Radionuclide Production Cross Section



144

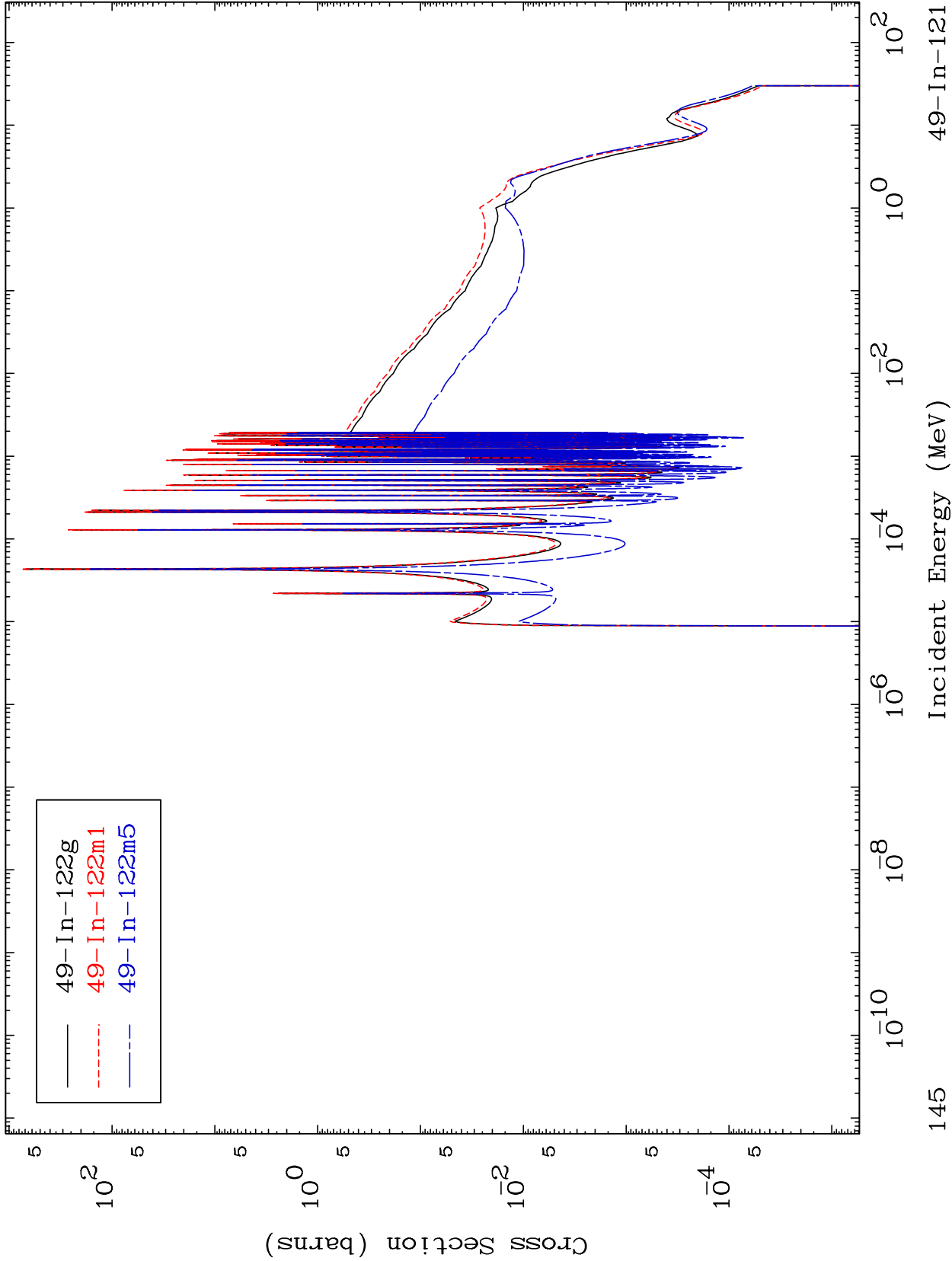
Incident Energy (MeV)

49-In-121

MAT 4949

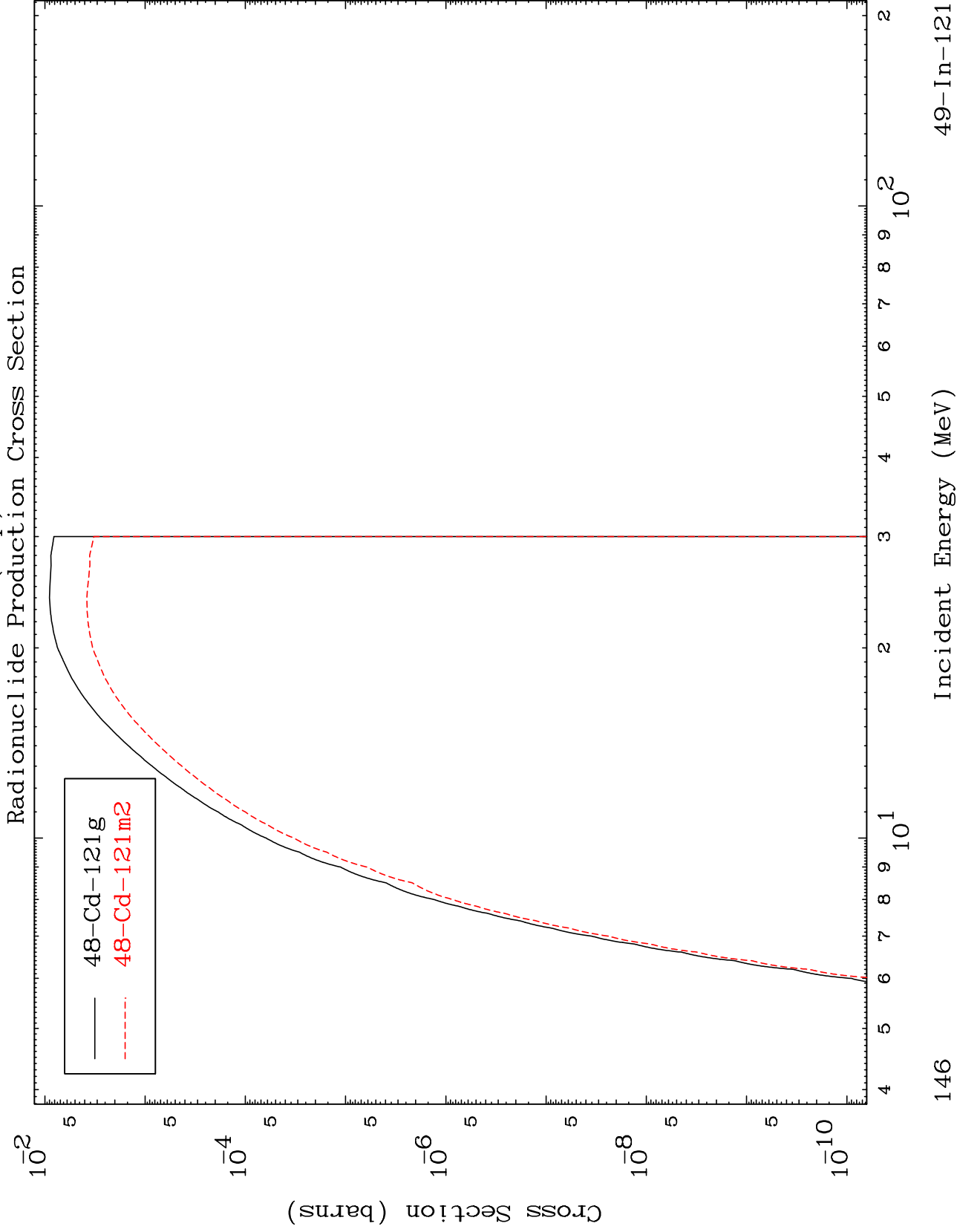
49-In-121

Radionuclide Production Cross Section



MAT 4949

49-In-121



146

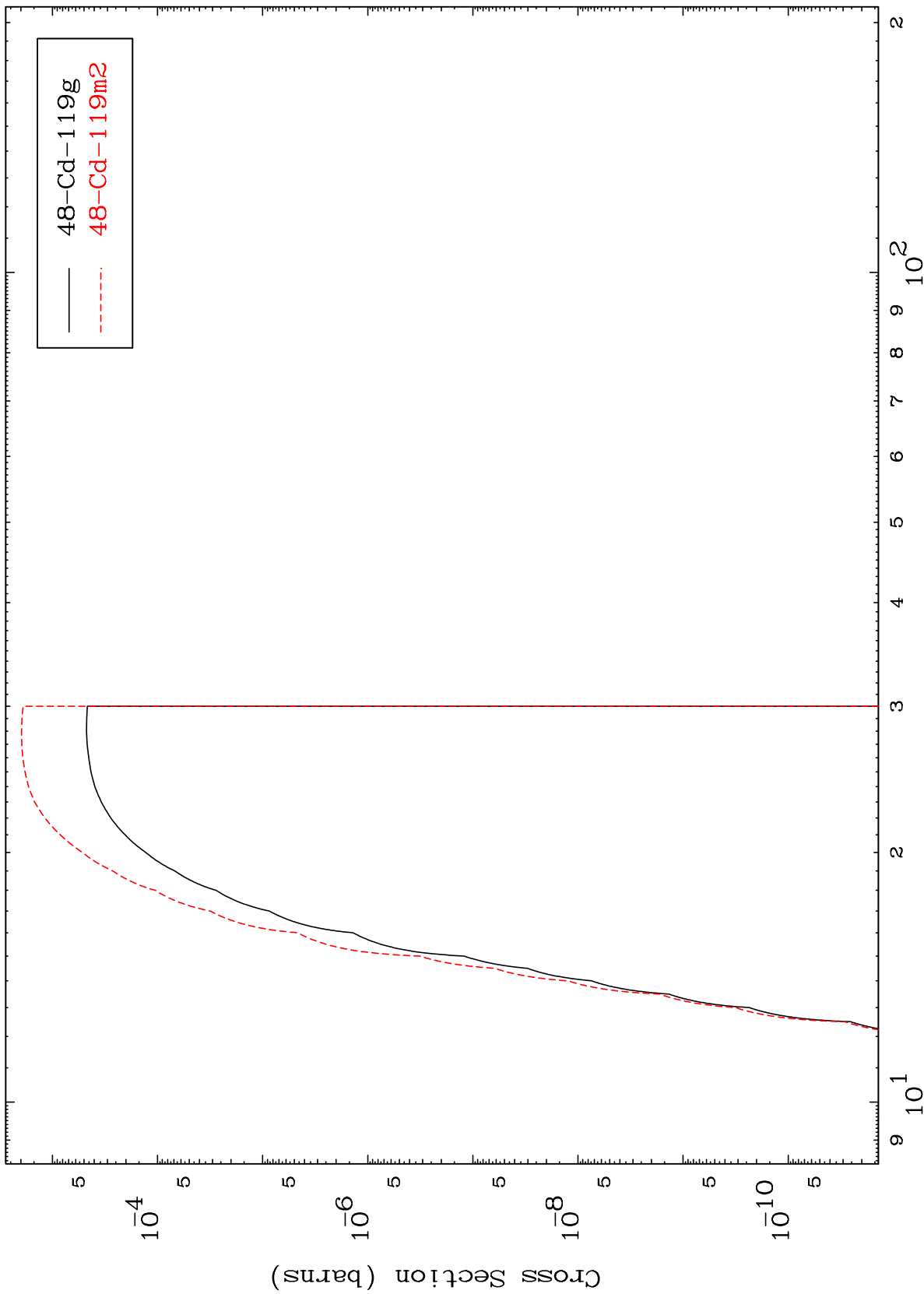
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(n,t)  
Radionuclide Production Cross Section

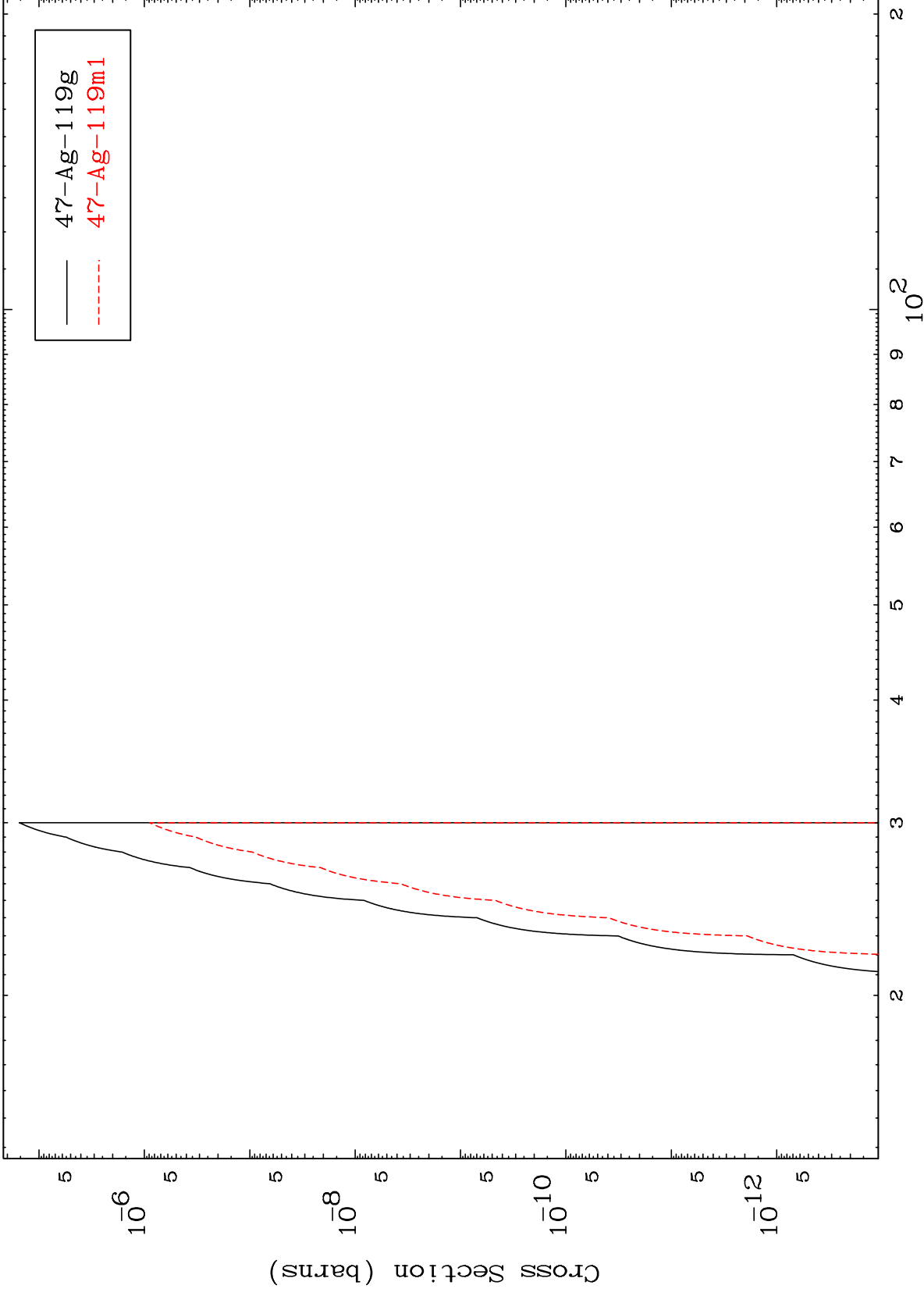


147

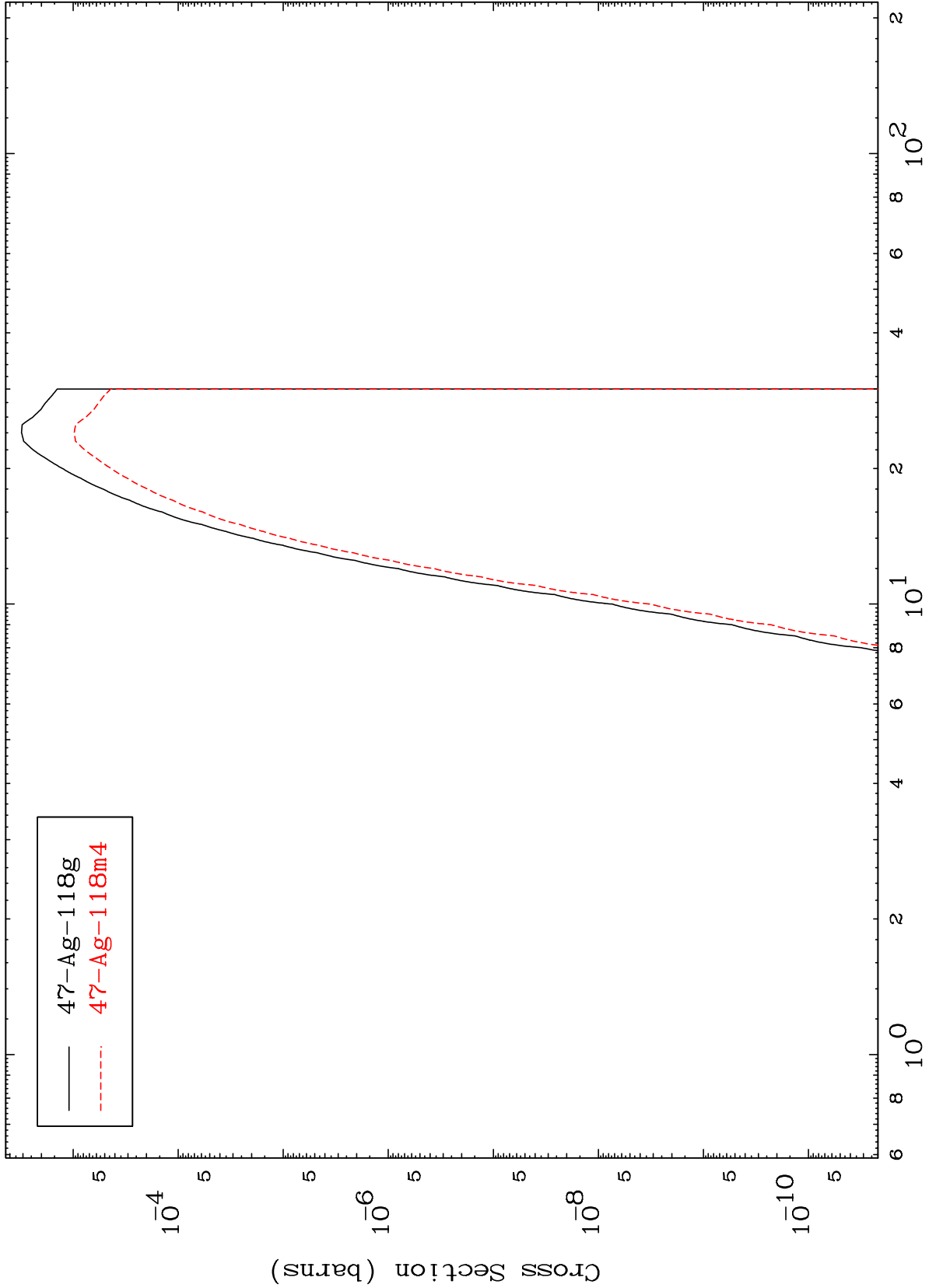
Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)



— 47-Ag-118g  
- - - 47-Ag-118m4

(n,2p)  
Radionuclide Production Cross Section

