

Program EVALPLOT
(Version 2017-1)

by

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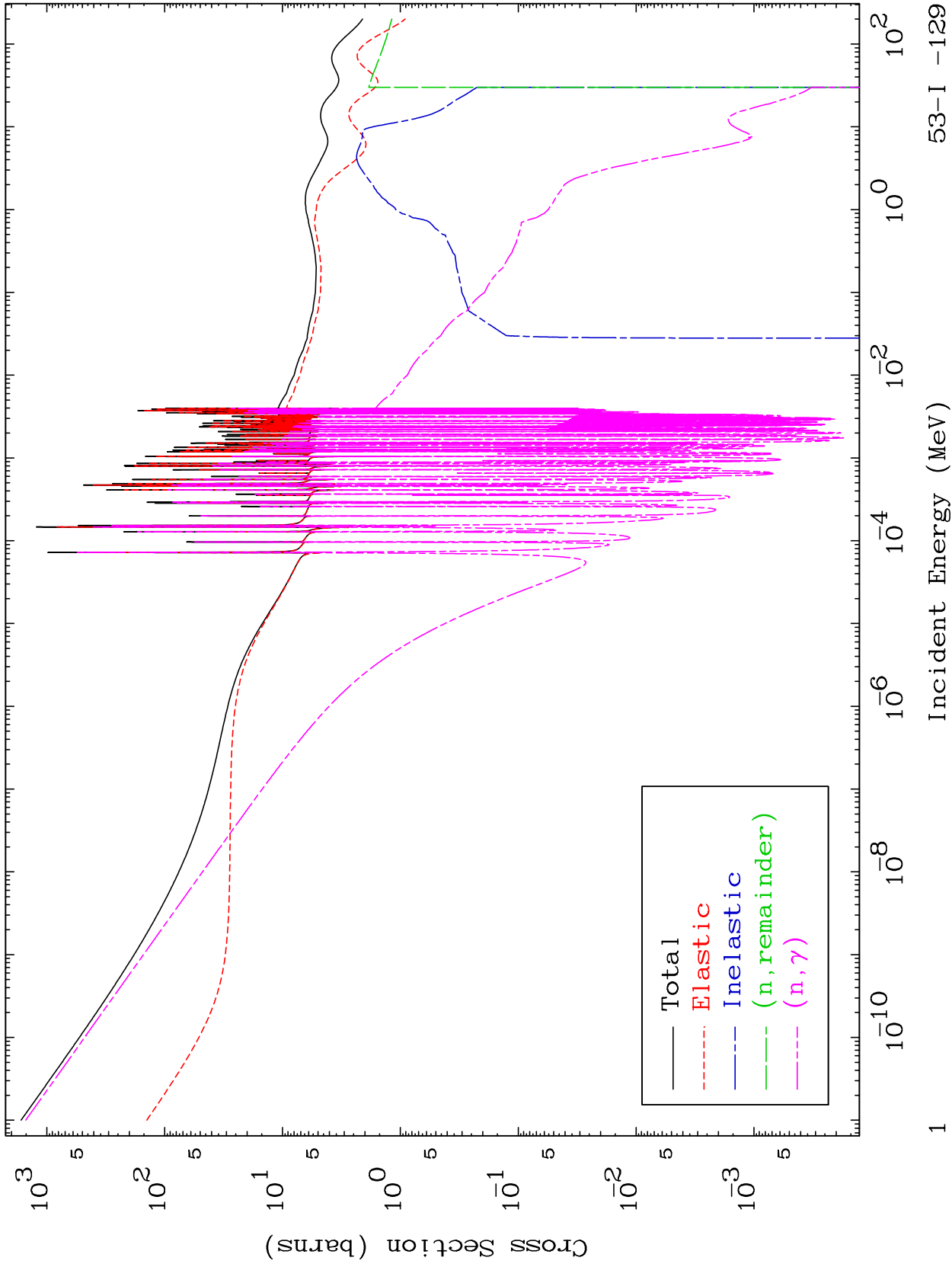
Press Mouse Button to Start

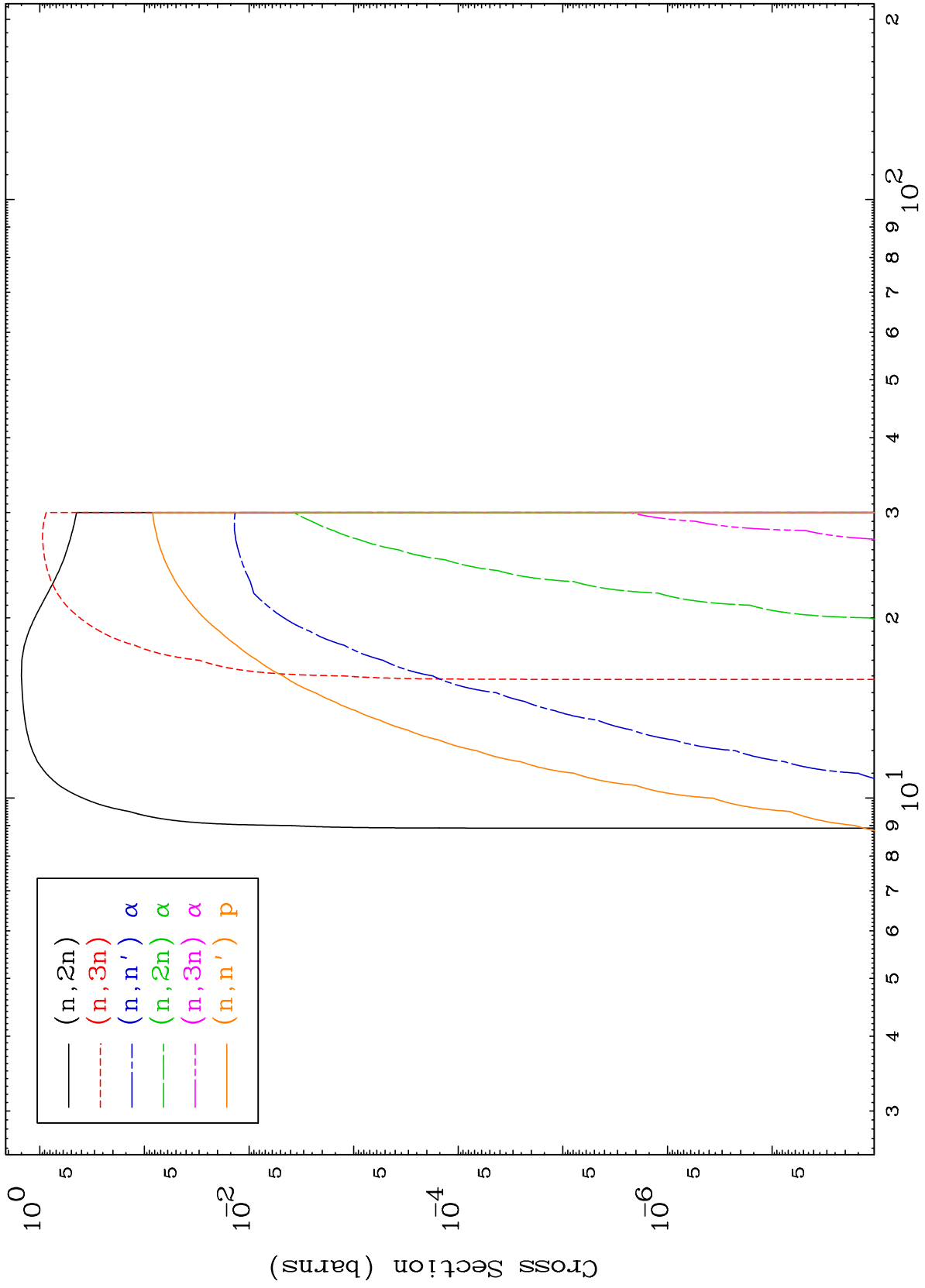
MAT 5331

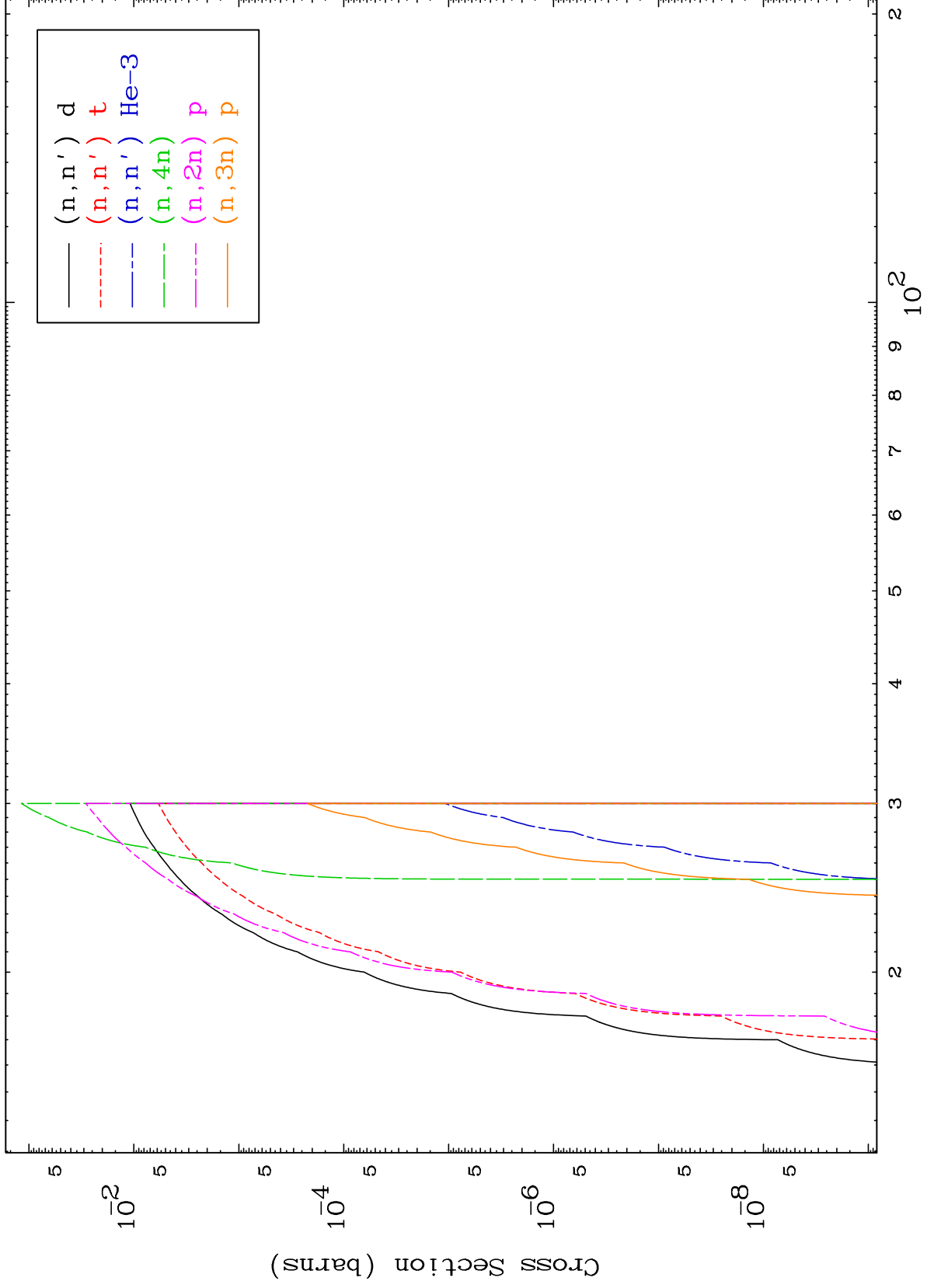
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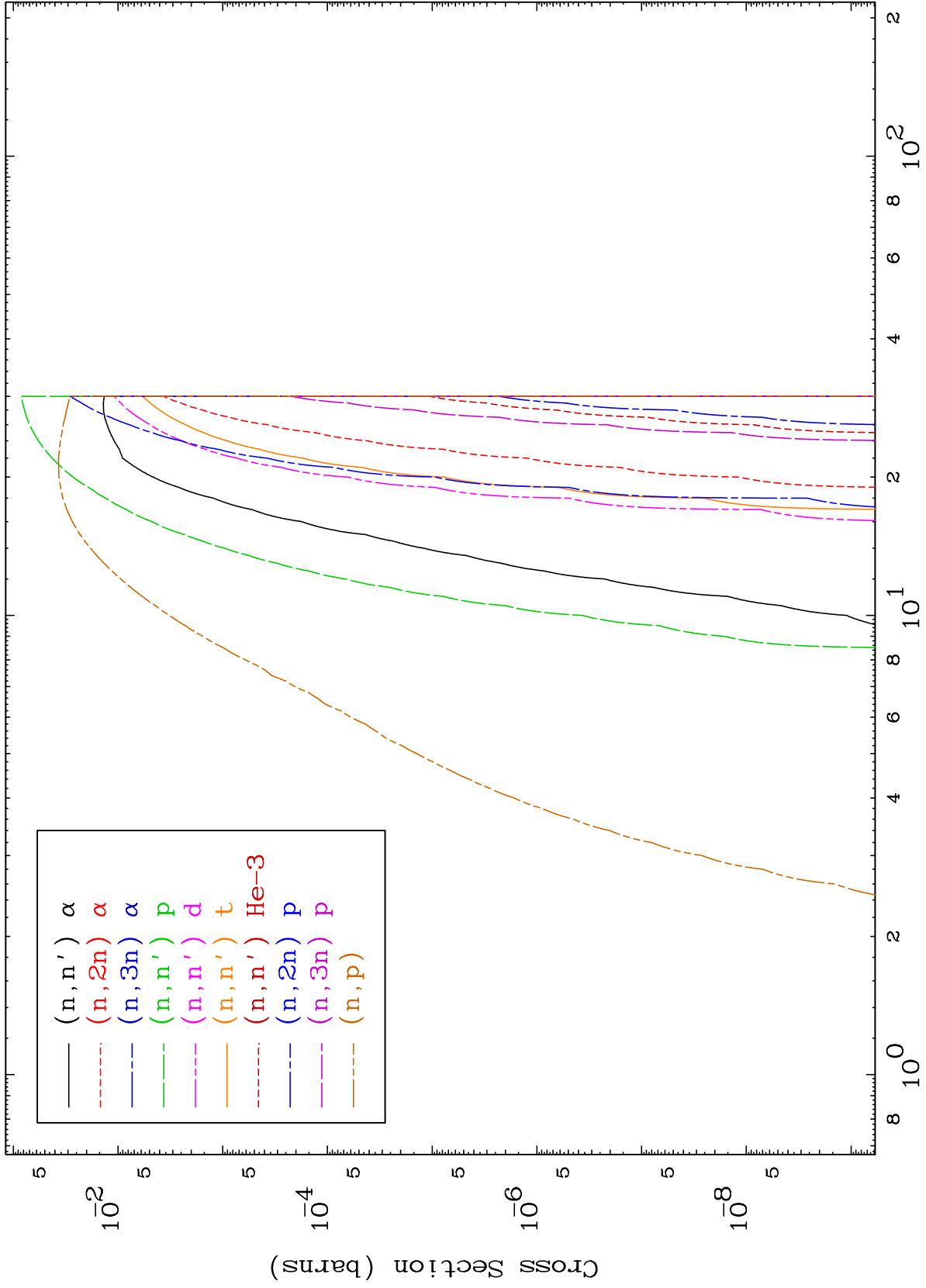
293 Kelvin Cross Sections

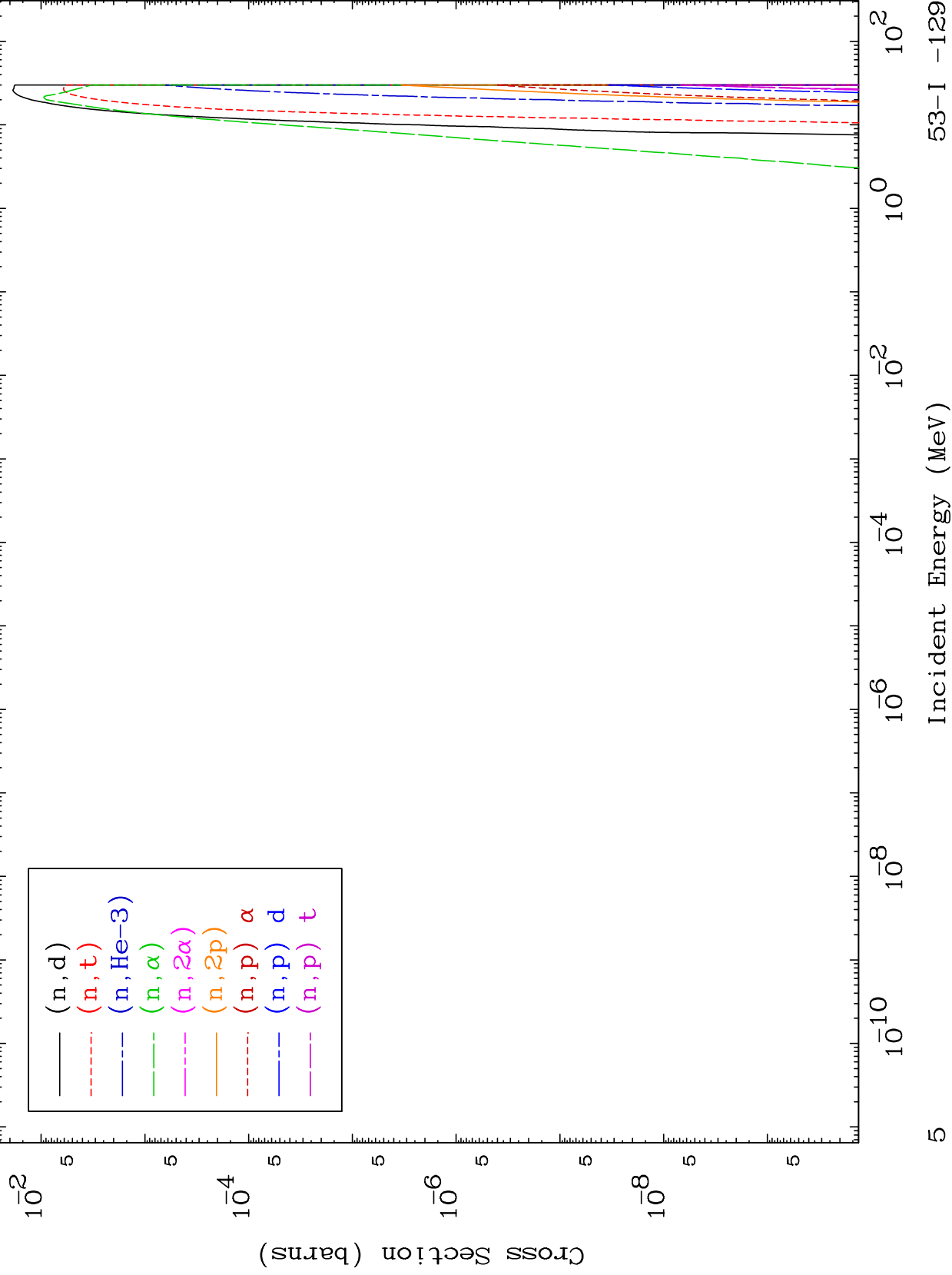
53-I -129







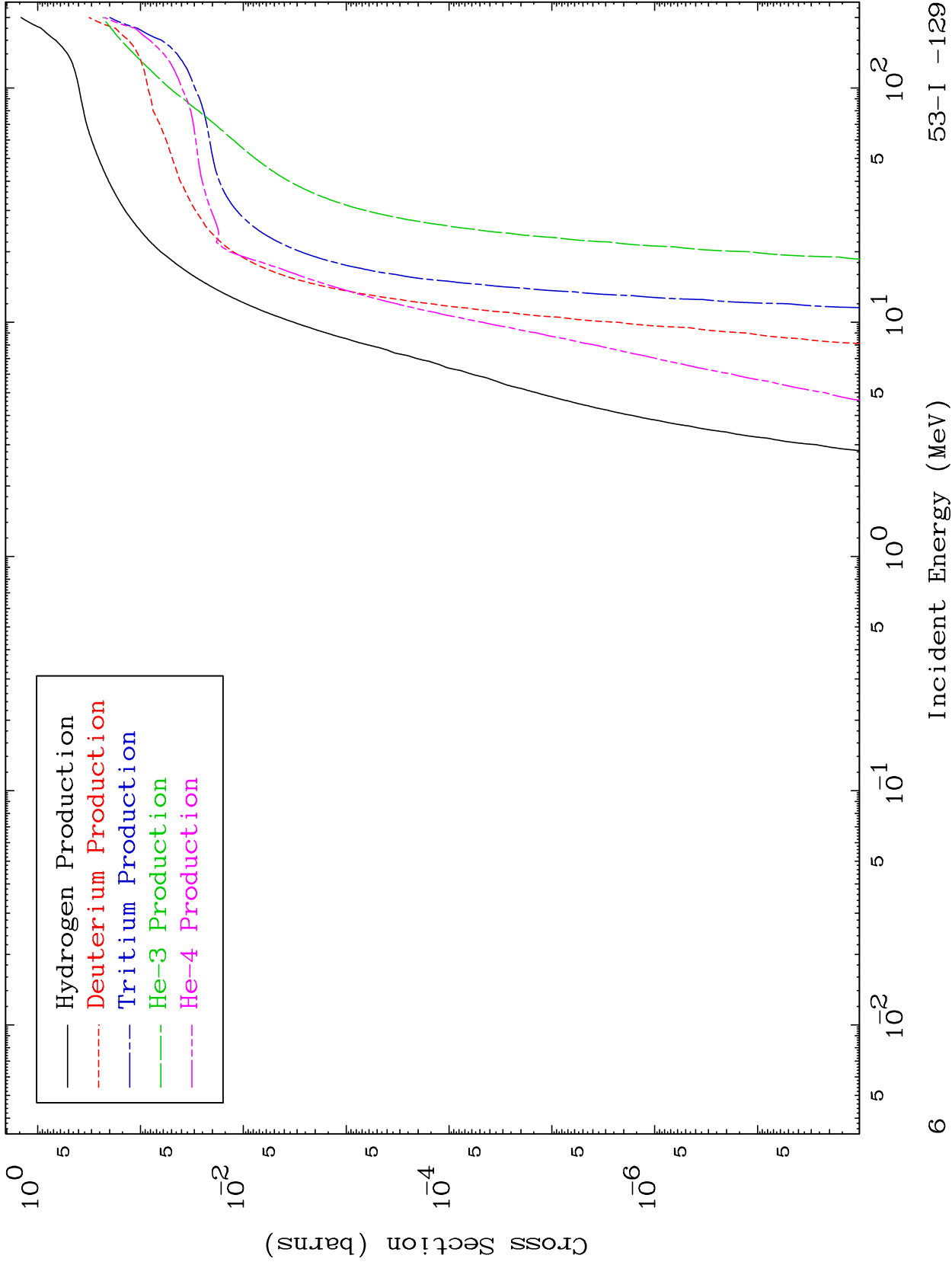




MAT 5331

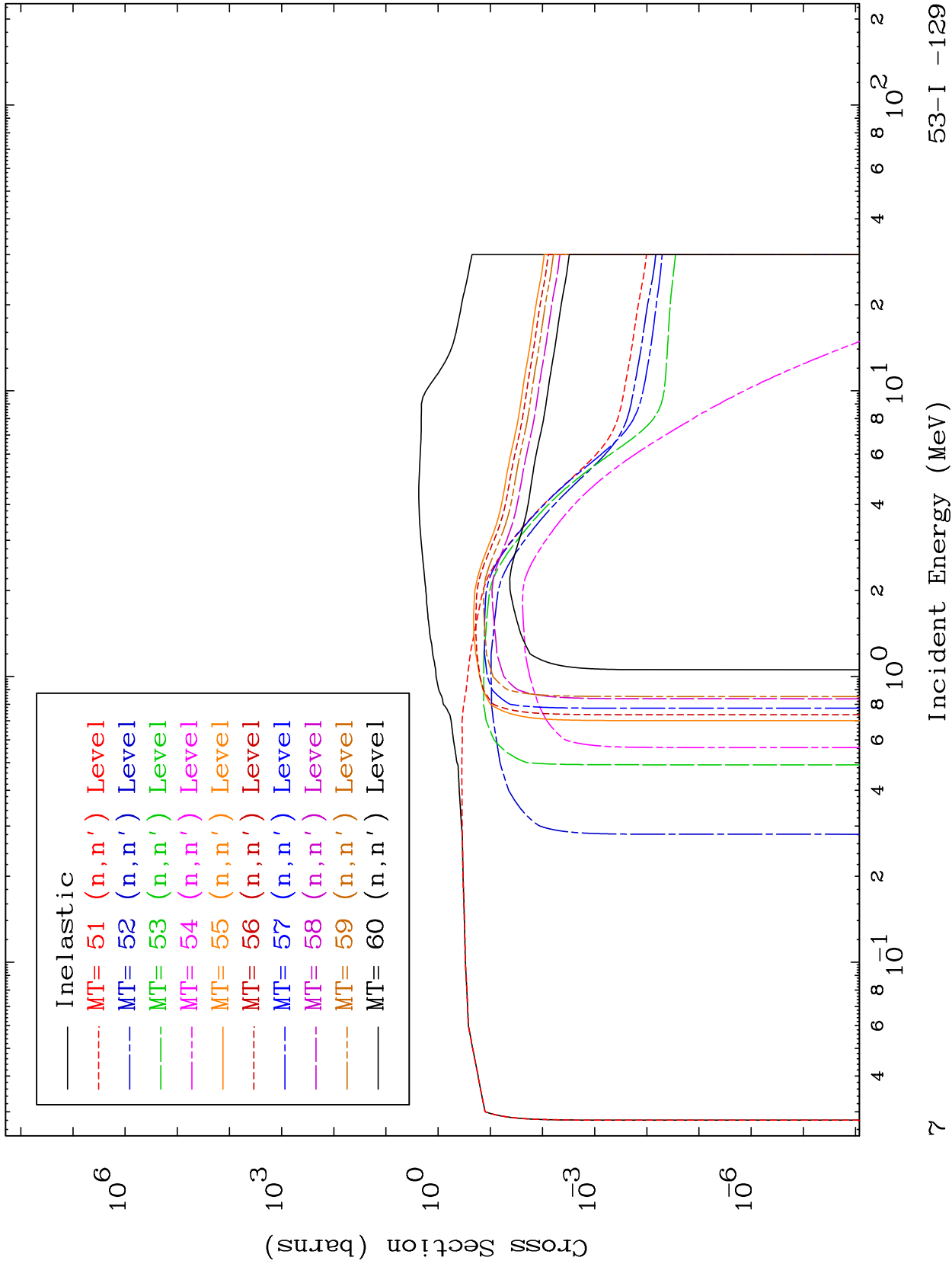
Particle Production
293 Kelvin Cross Sections

53-I -129



6

53-I -129

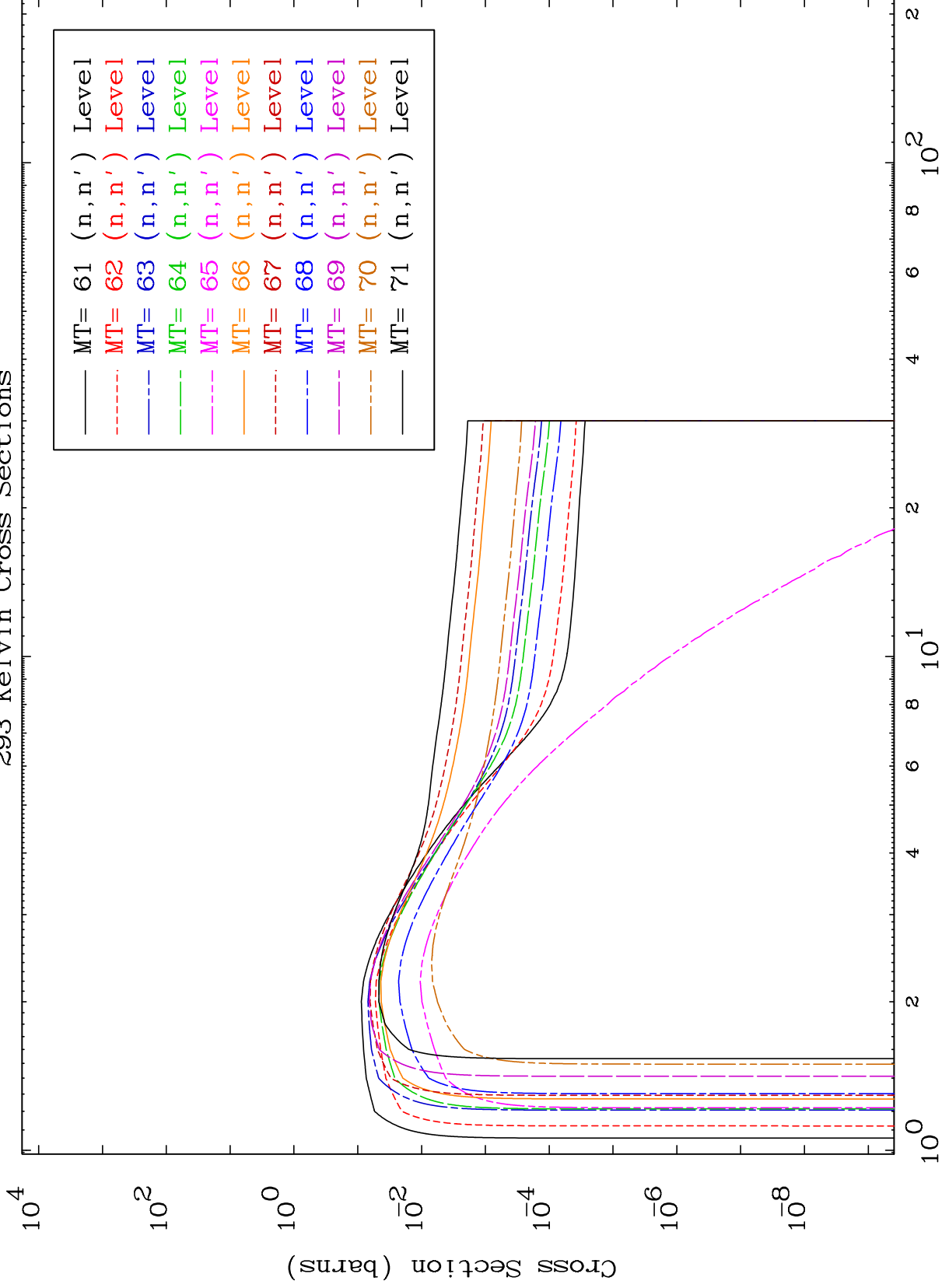


MAT 5331

(n,n') Level

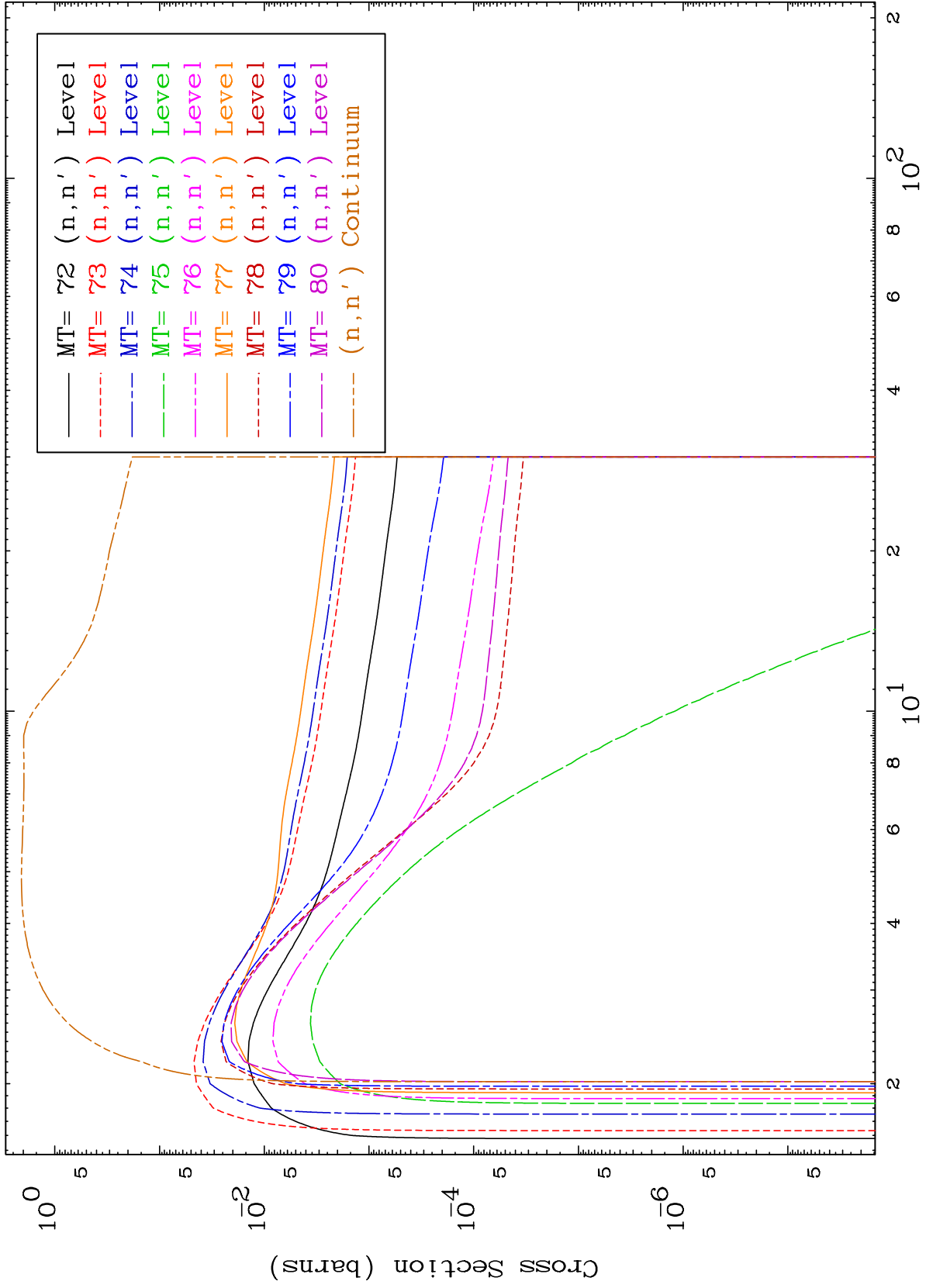
293 Kelvin Cross Sections

53-I -129



Incident Energy (MeV)

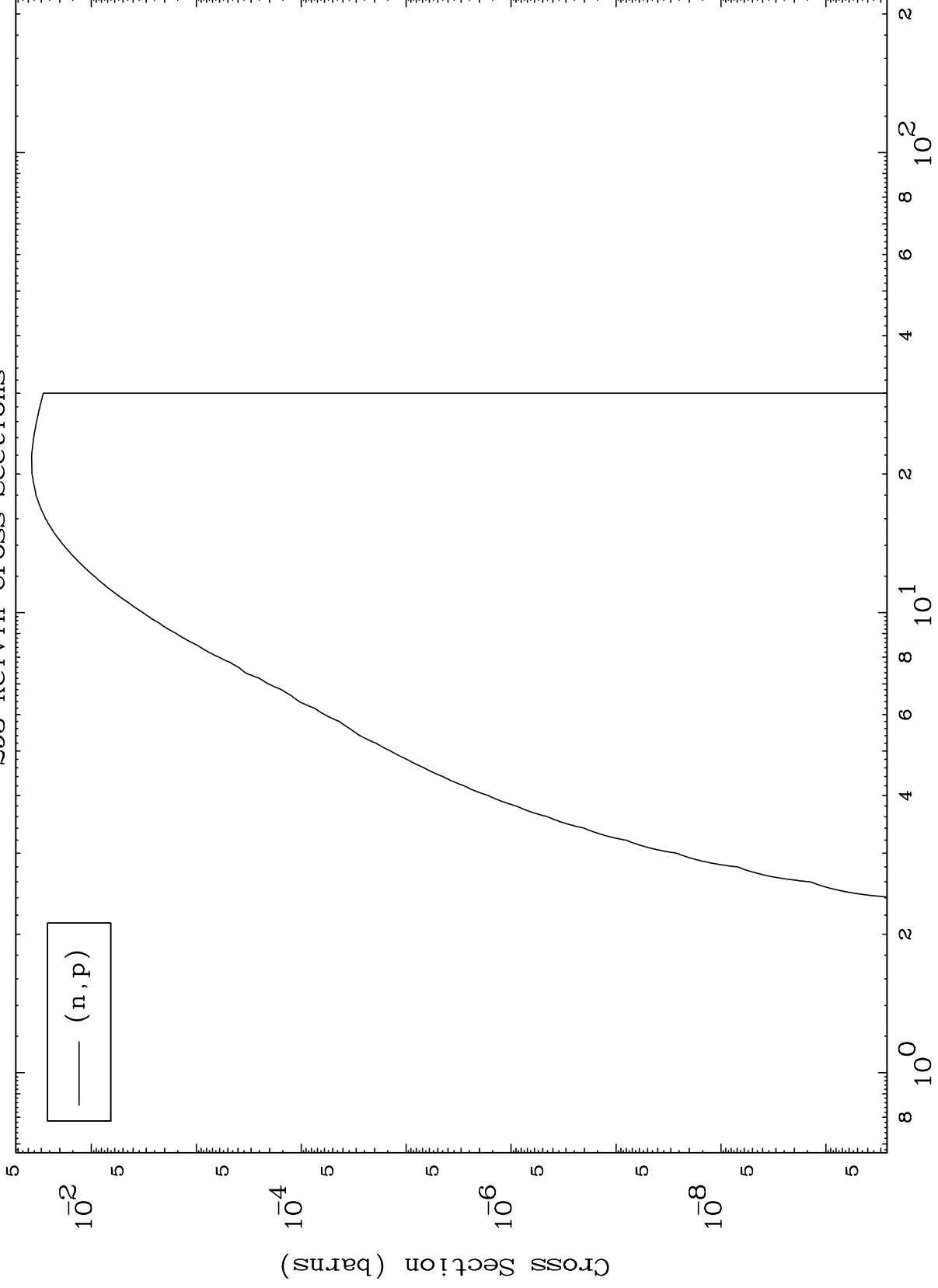
53-I -129



MAT 5331

(n,p) Levels
293 Kelvin Cross Sections

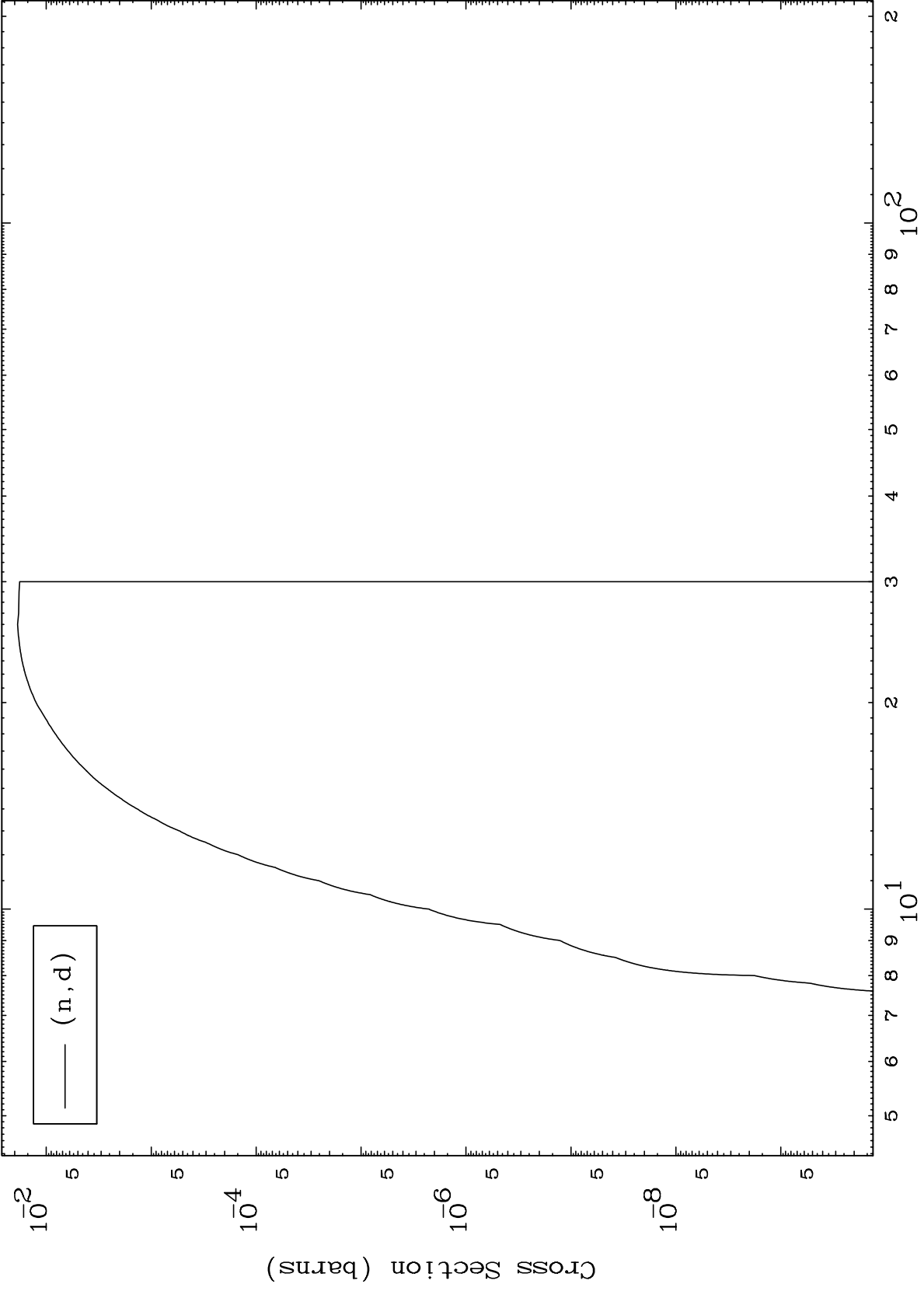
53-I -129

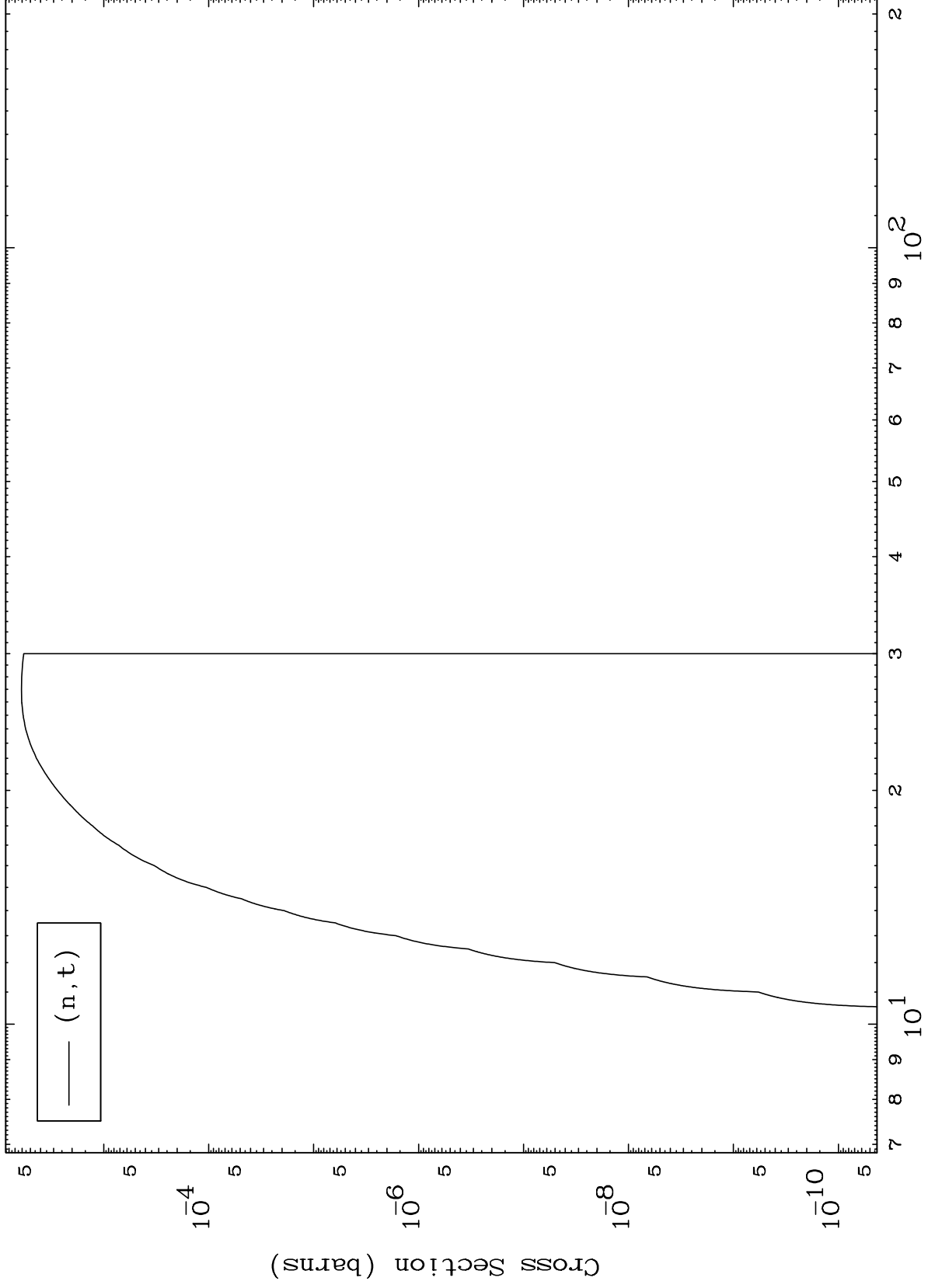


10

Incident Energy (MeV)

53-I -129

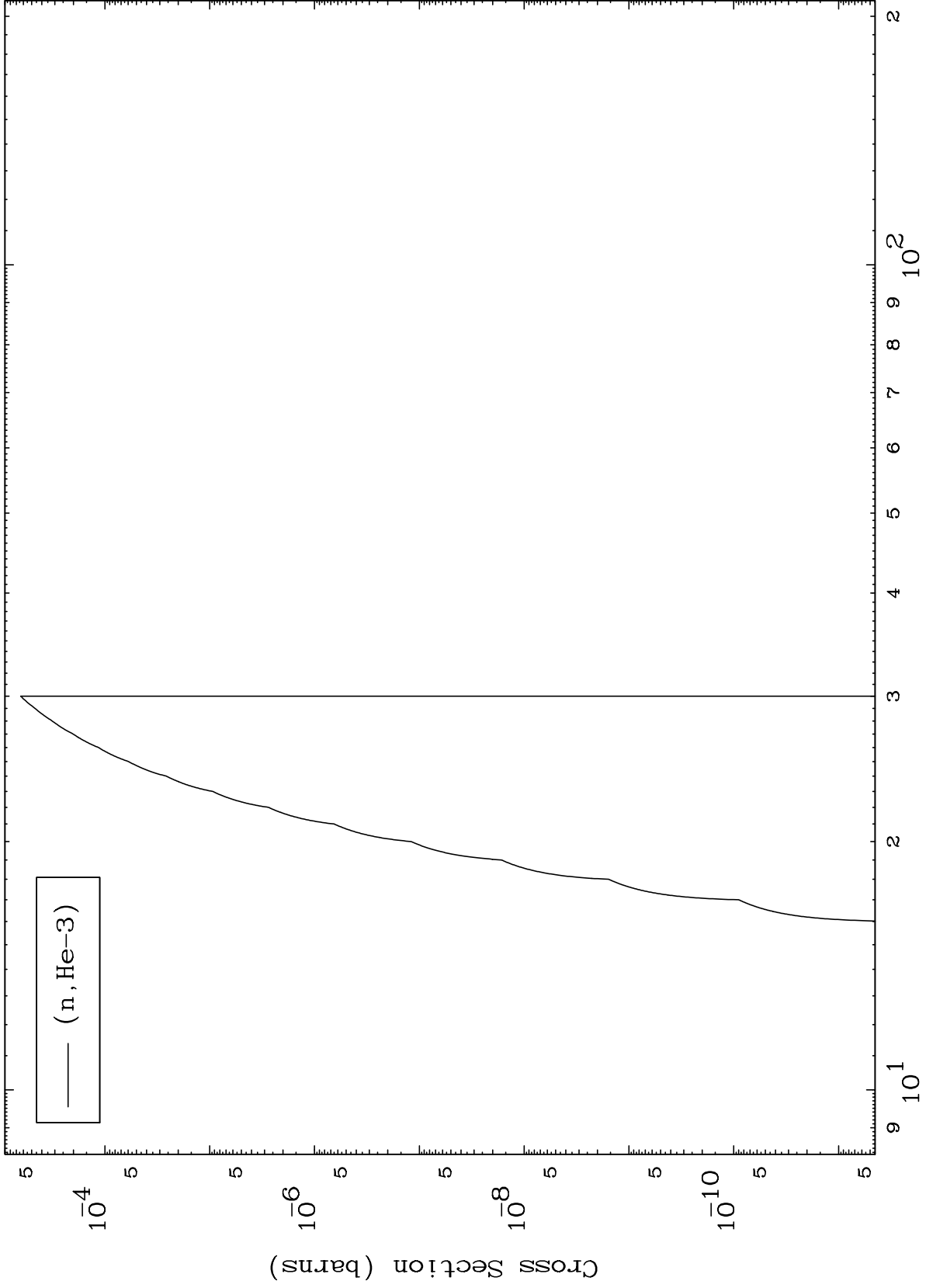




MAT 5331

(n,He3) Levels
293 Kelvin Cross Sections

53-I -129



13

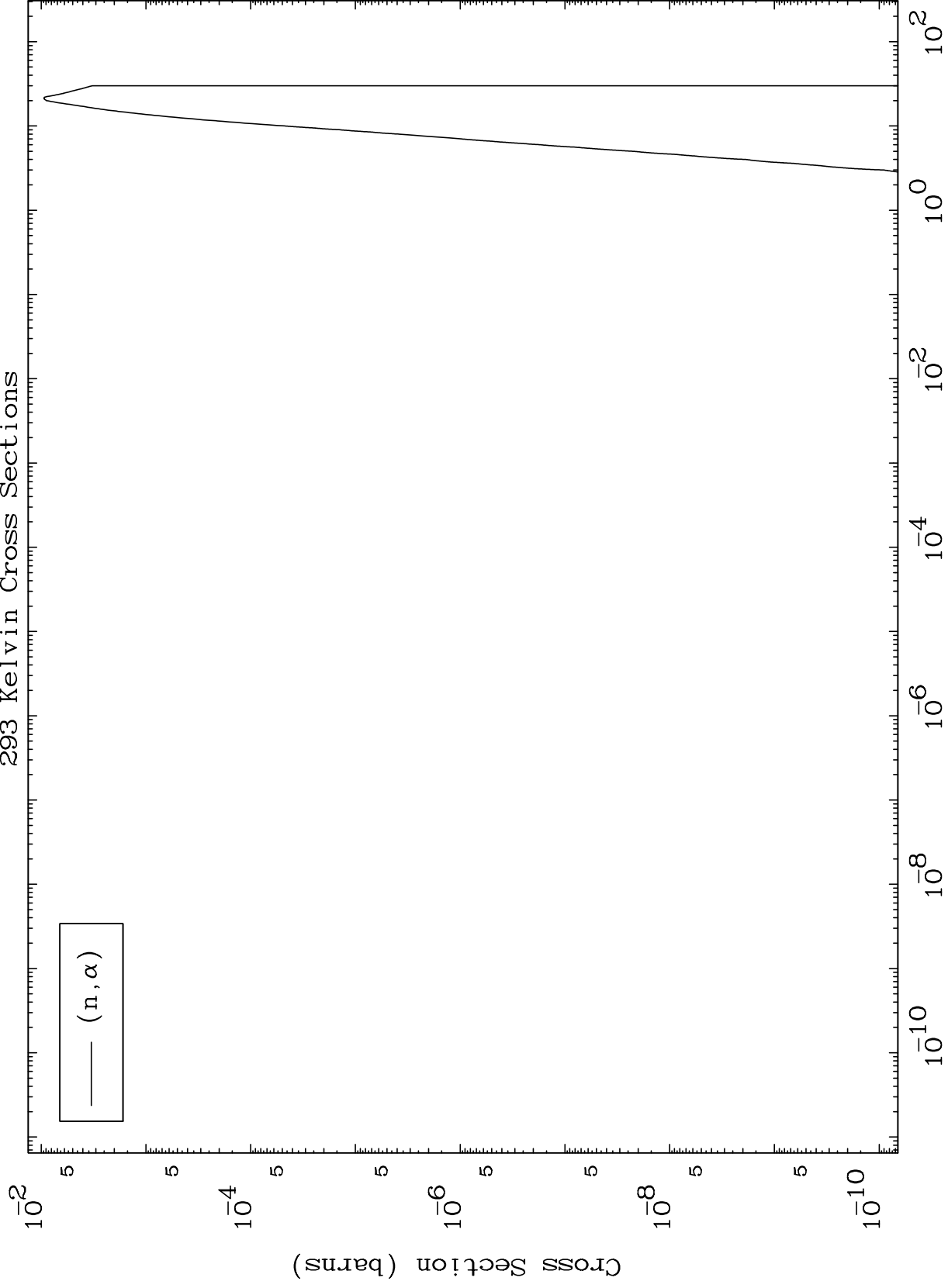
Incident Energy (MeV)

53-I -129

MAT 5331

(n, α) Levels
293 Kelvin Cross Sections

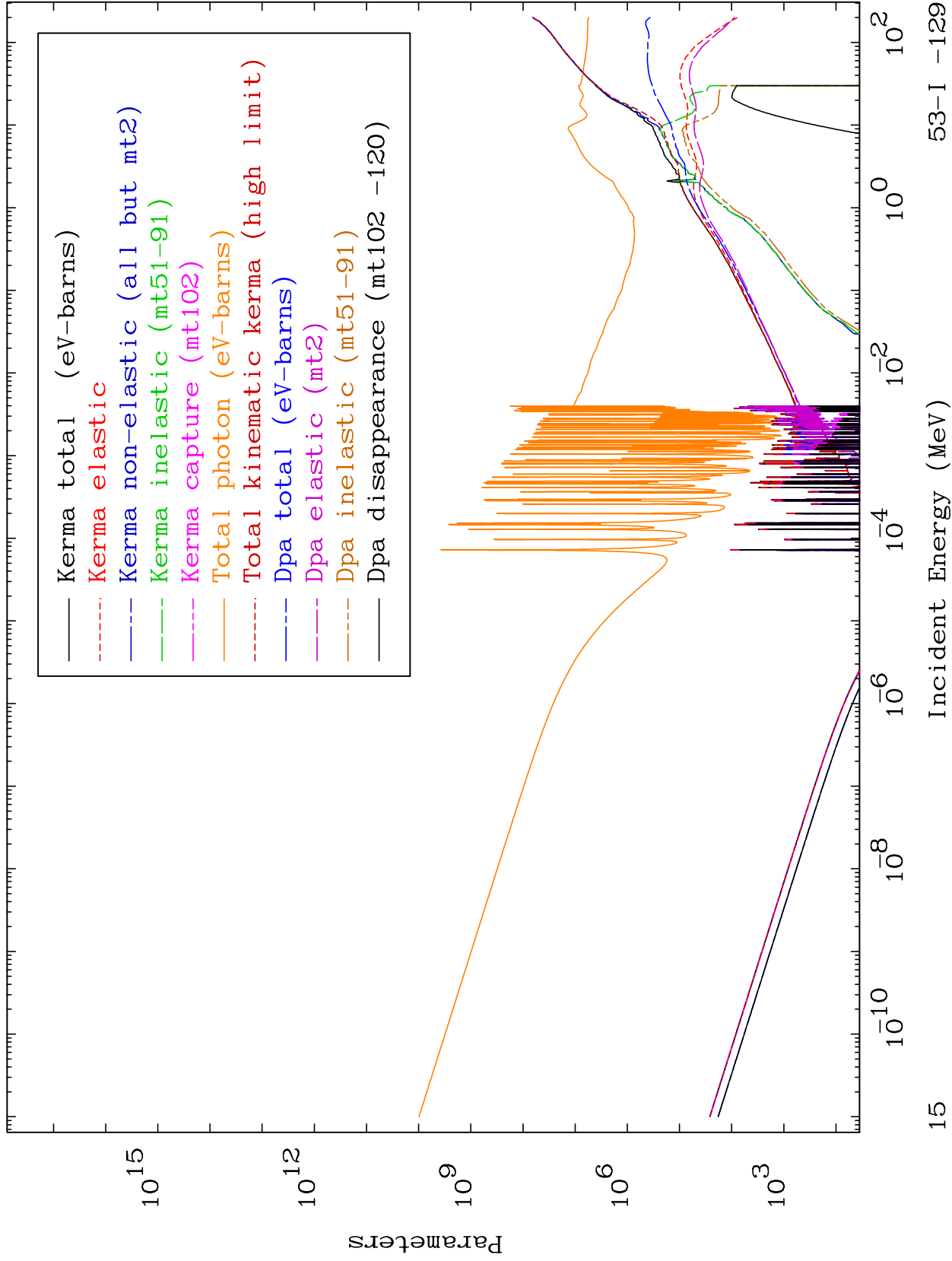
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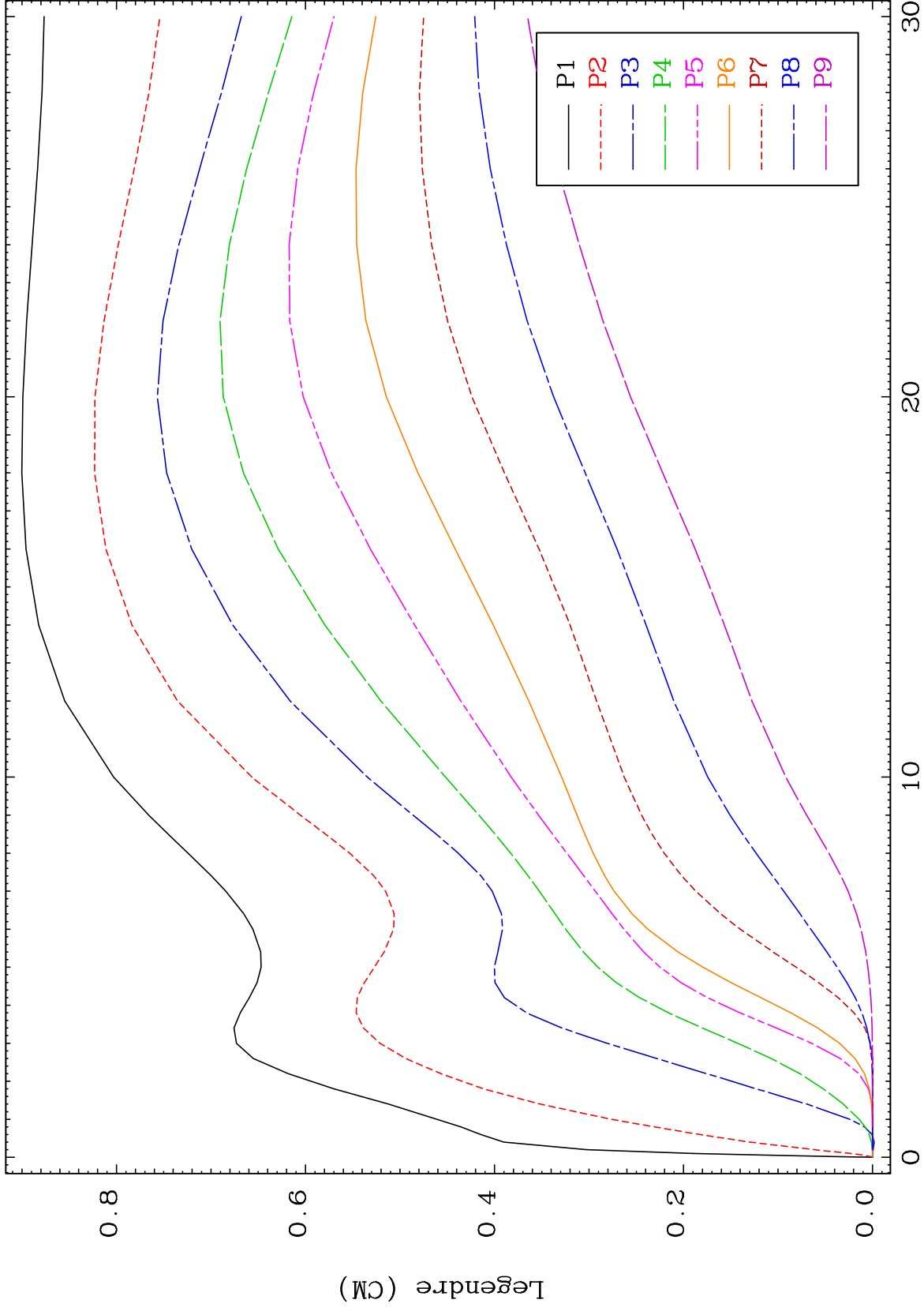


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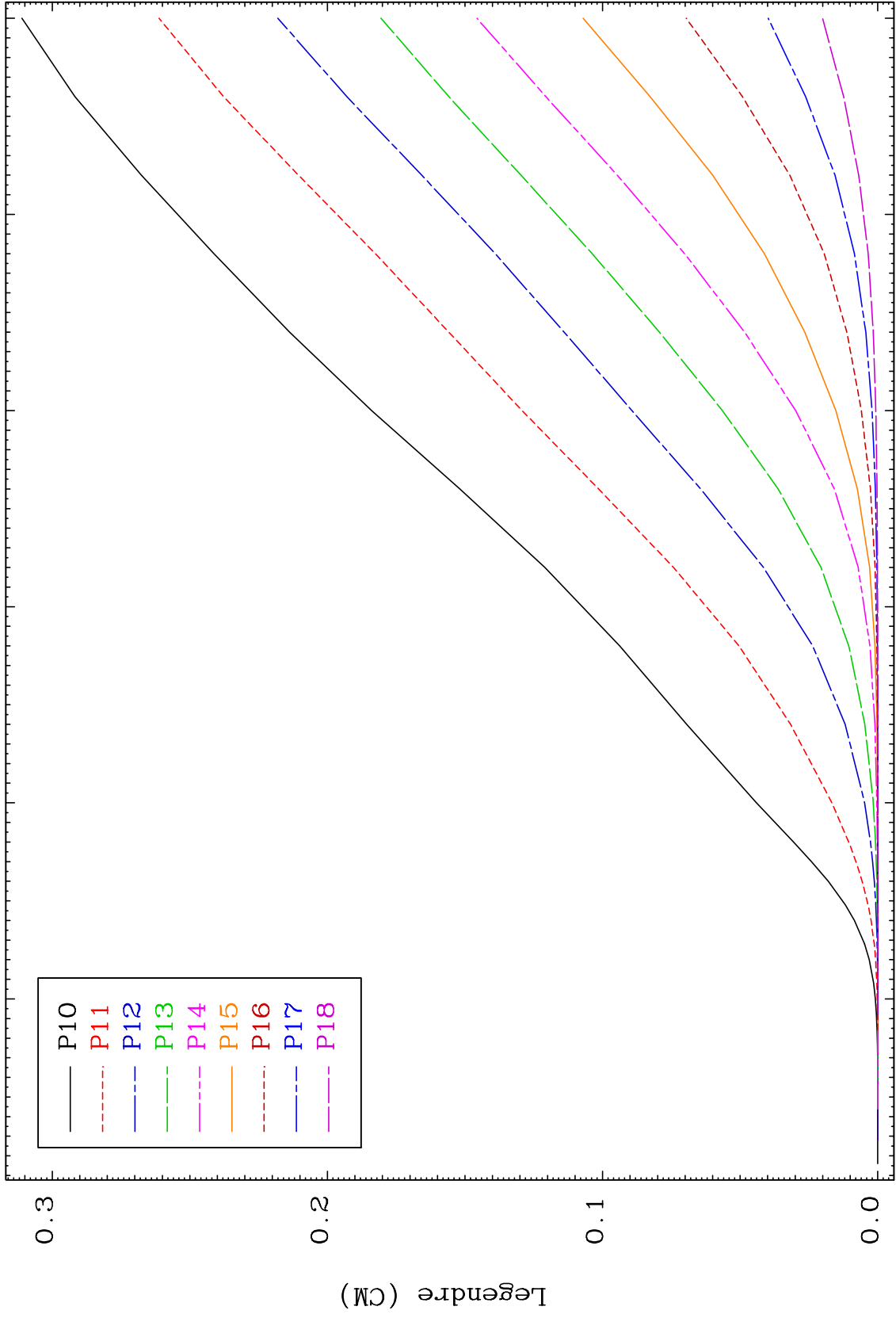
Incident Energy (MeV)

53-I -129





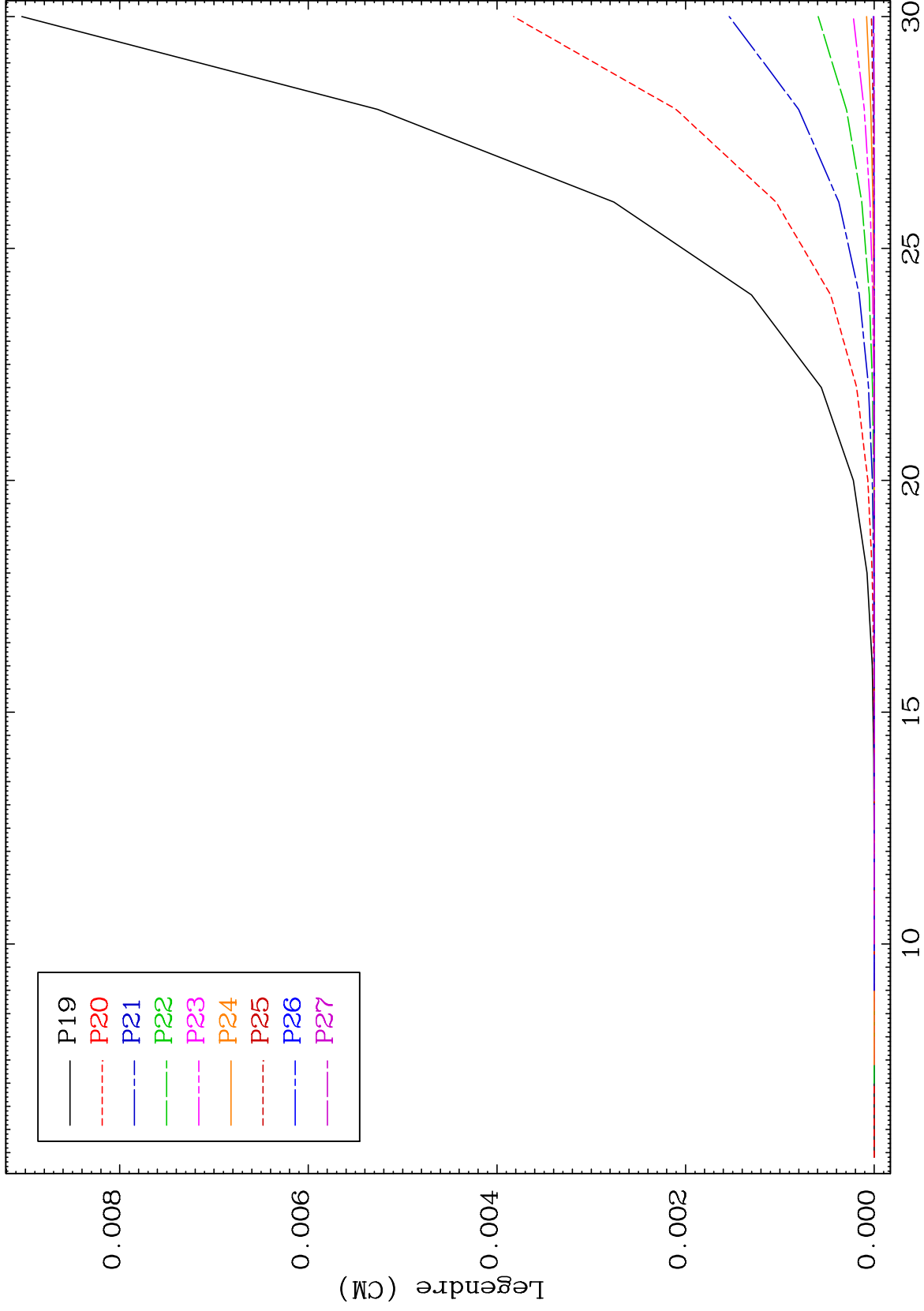
Elastic Legendre Coefficients



MAT 5331

Elastic Legendre Coefficients

53-I -129



18

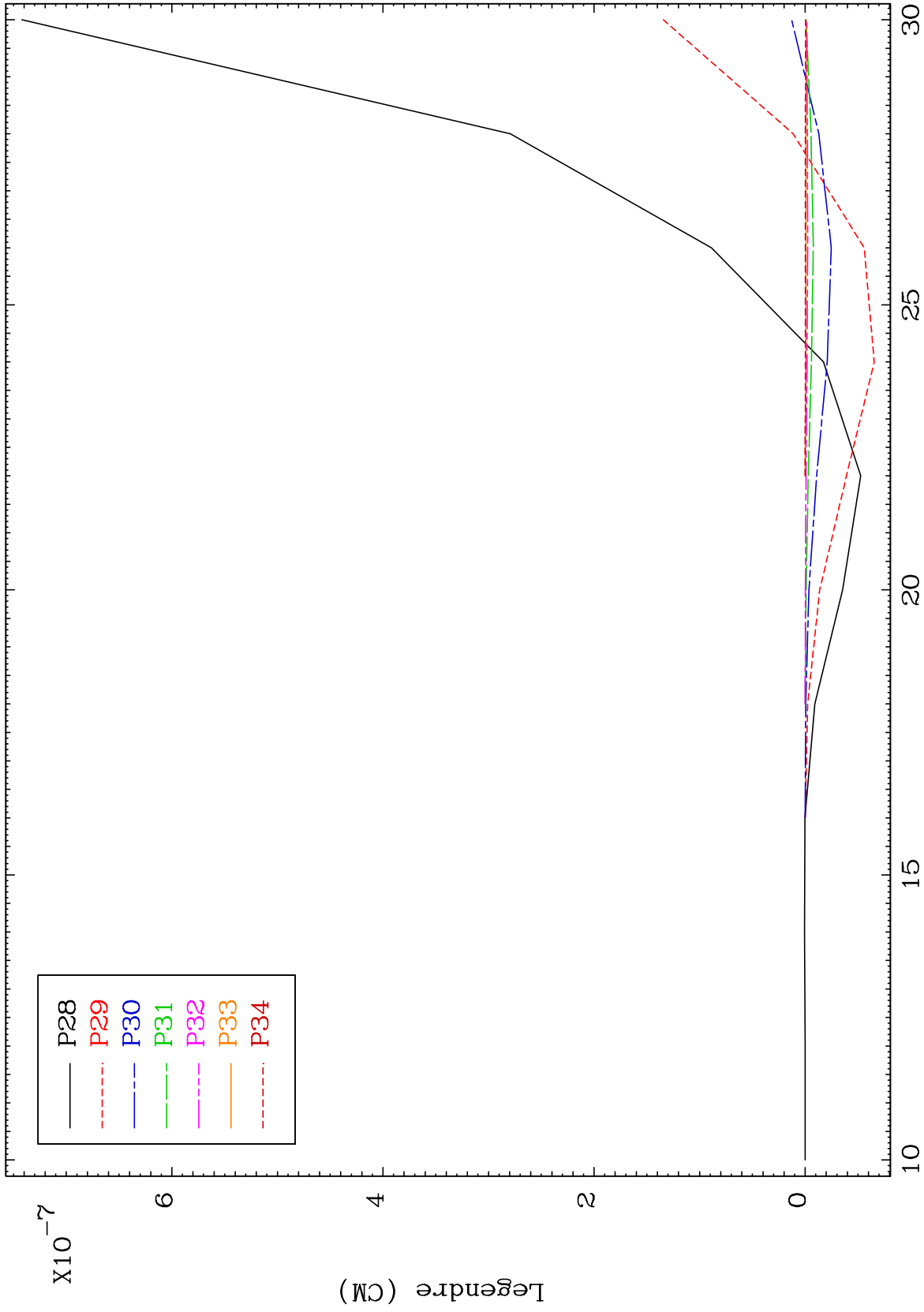
Incident Energy (MeV)

53-I -129

MAT 5331

Elastic Legendre Coefficients

53-I -129



19

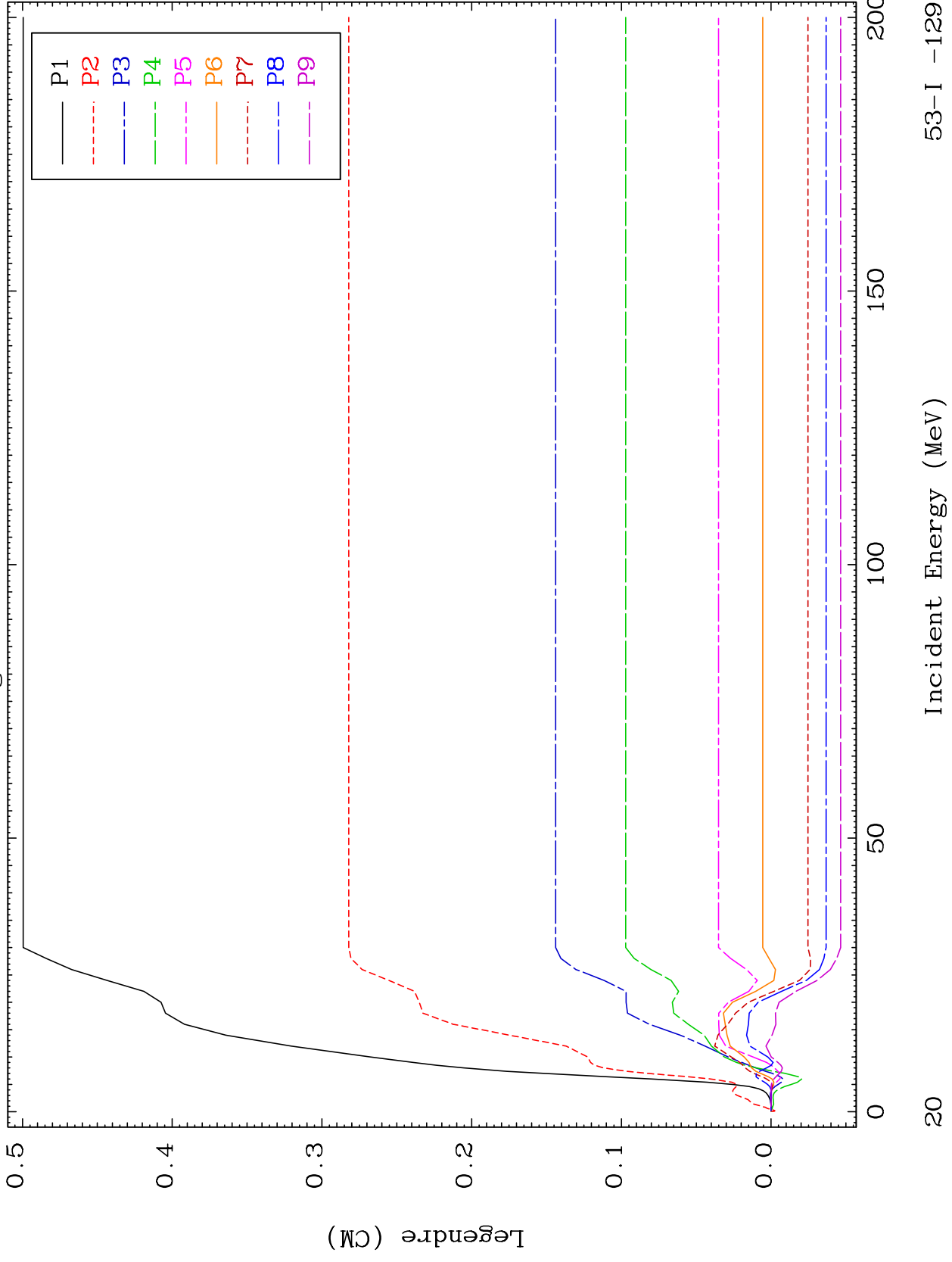
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



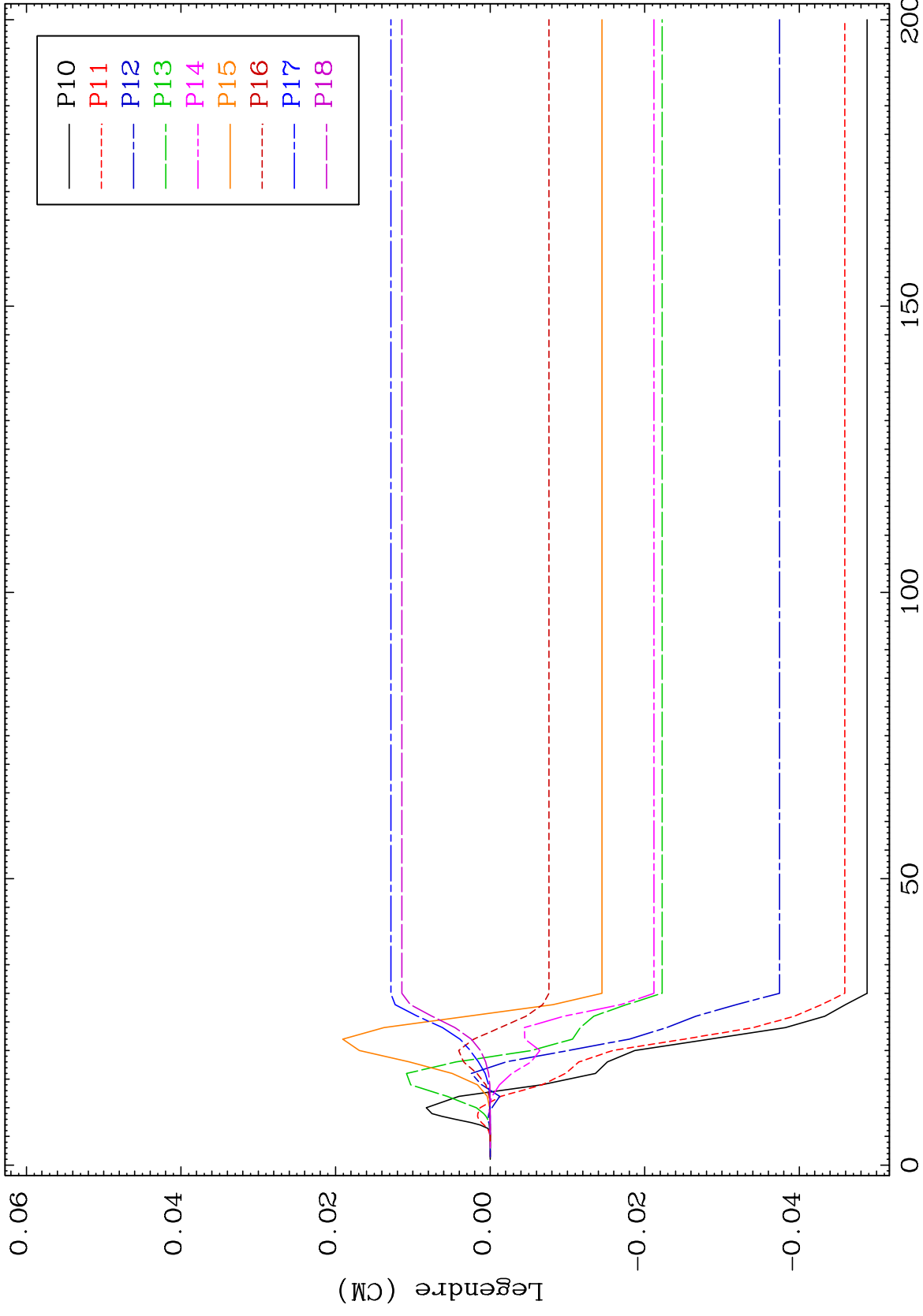
53-I -129

Incident Energy (MeV)

MAT 5331

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

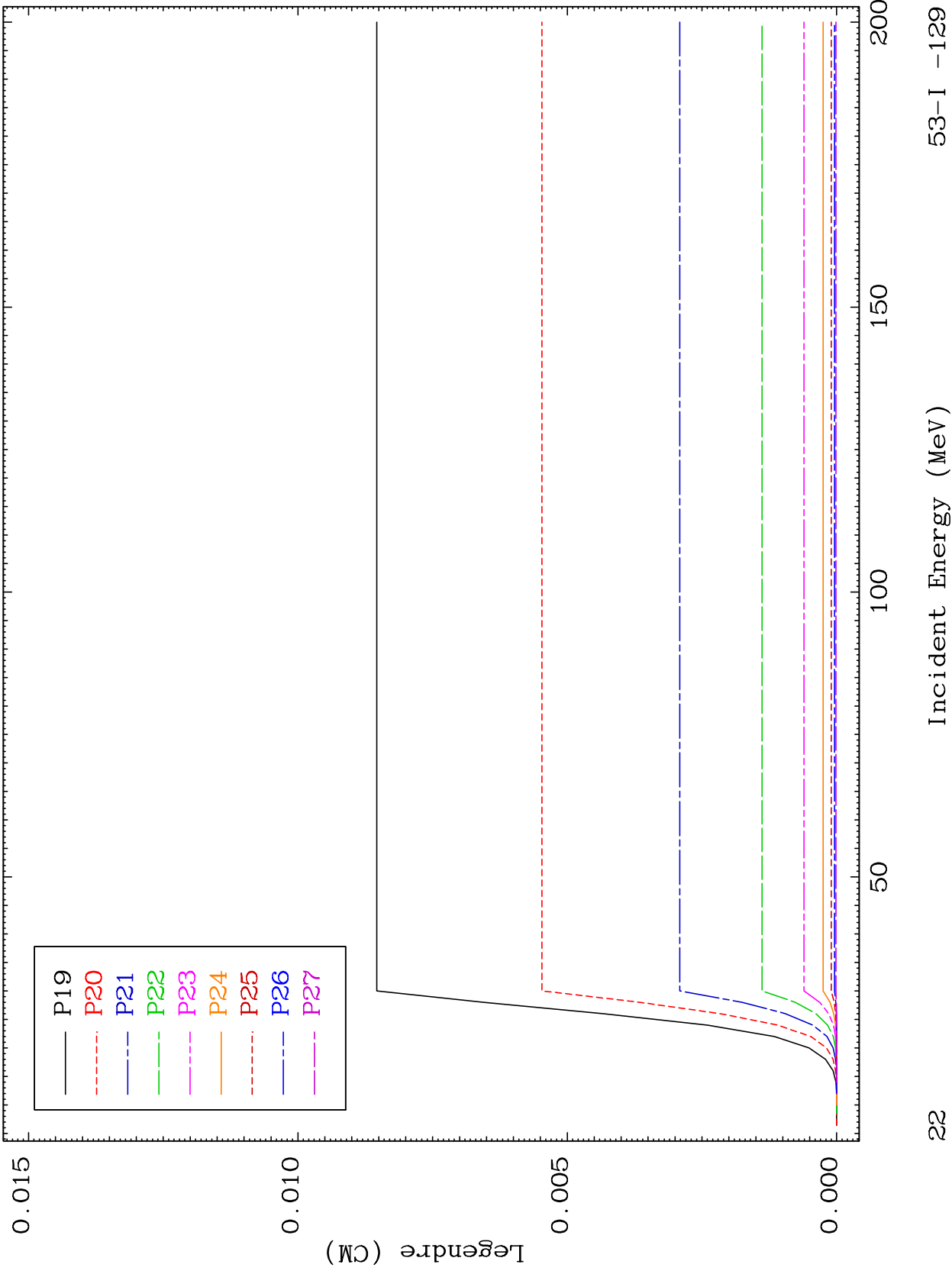
53-I -129

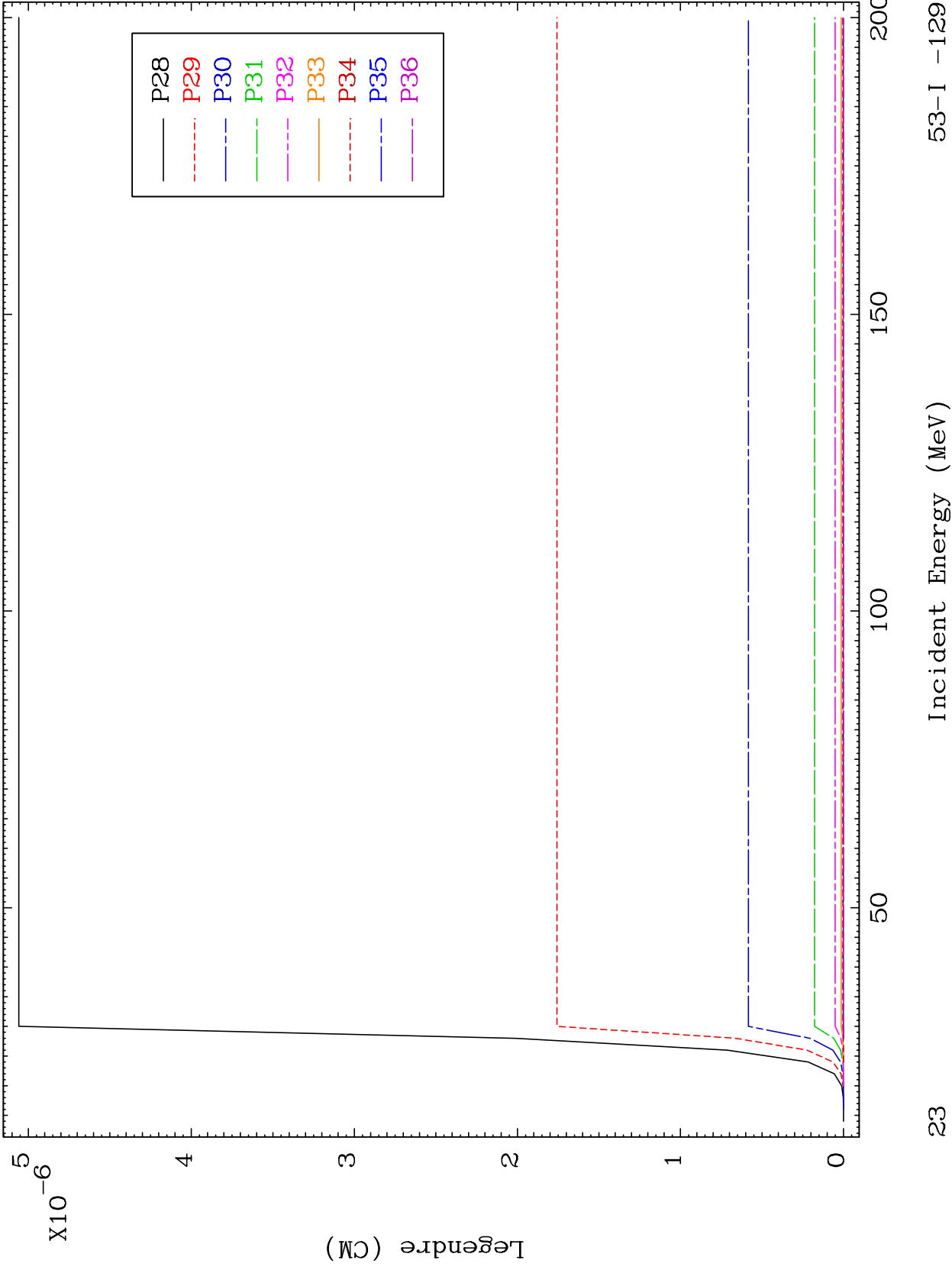


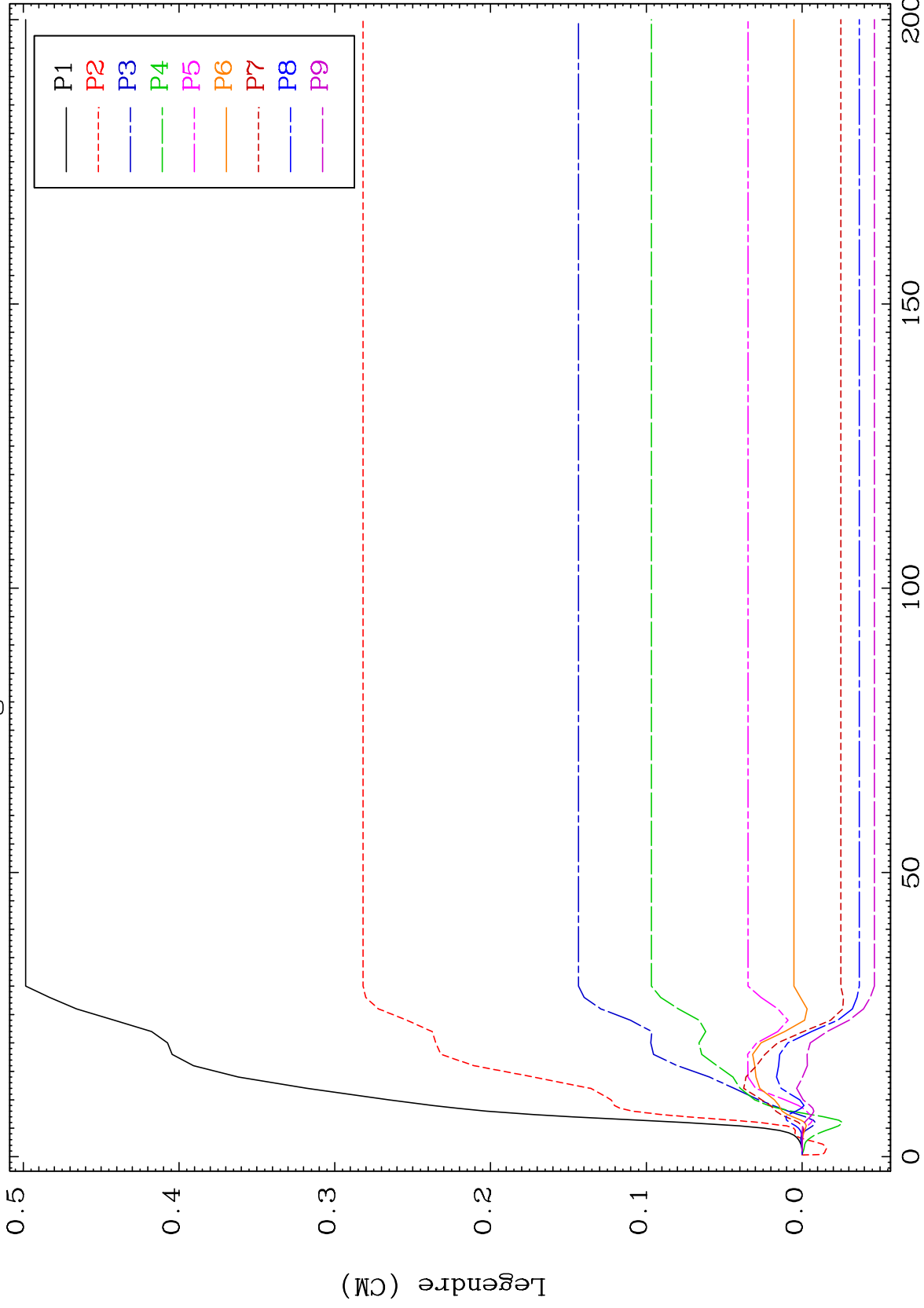
21

Incident Energy (MeV)

53-I -129



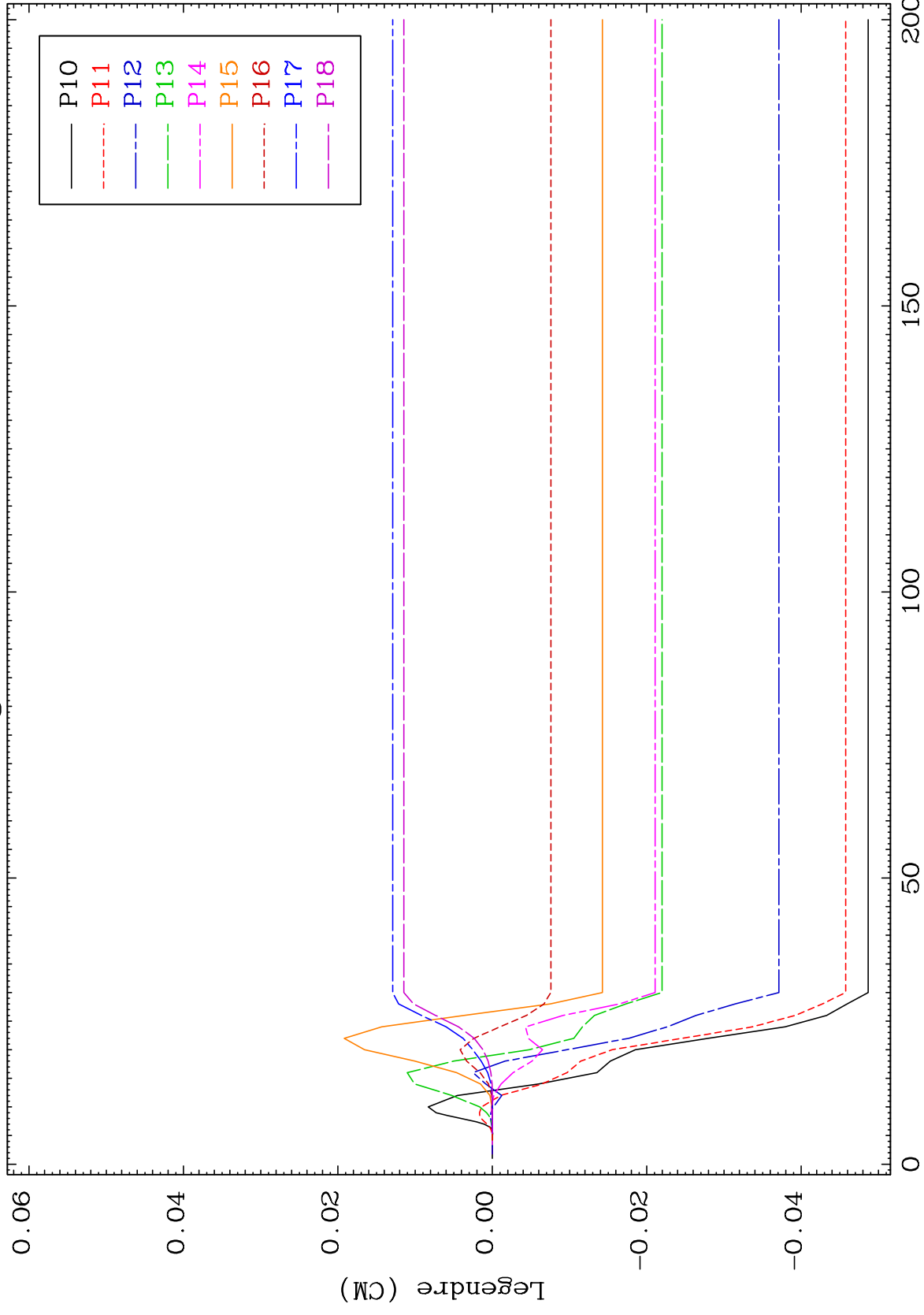




MAT 5331

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

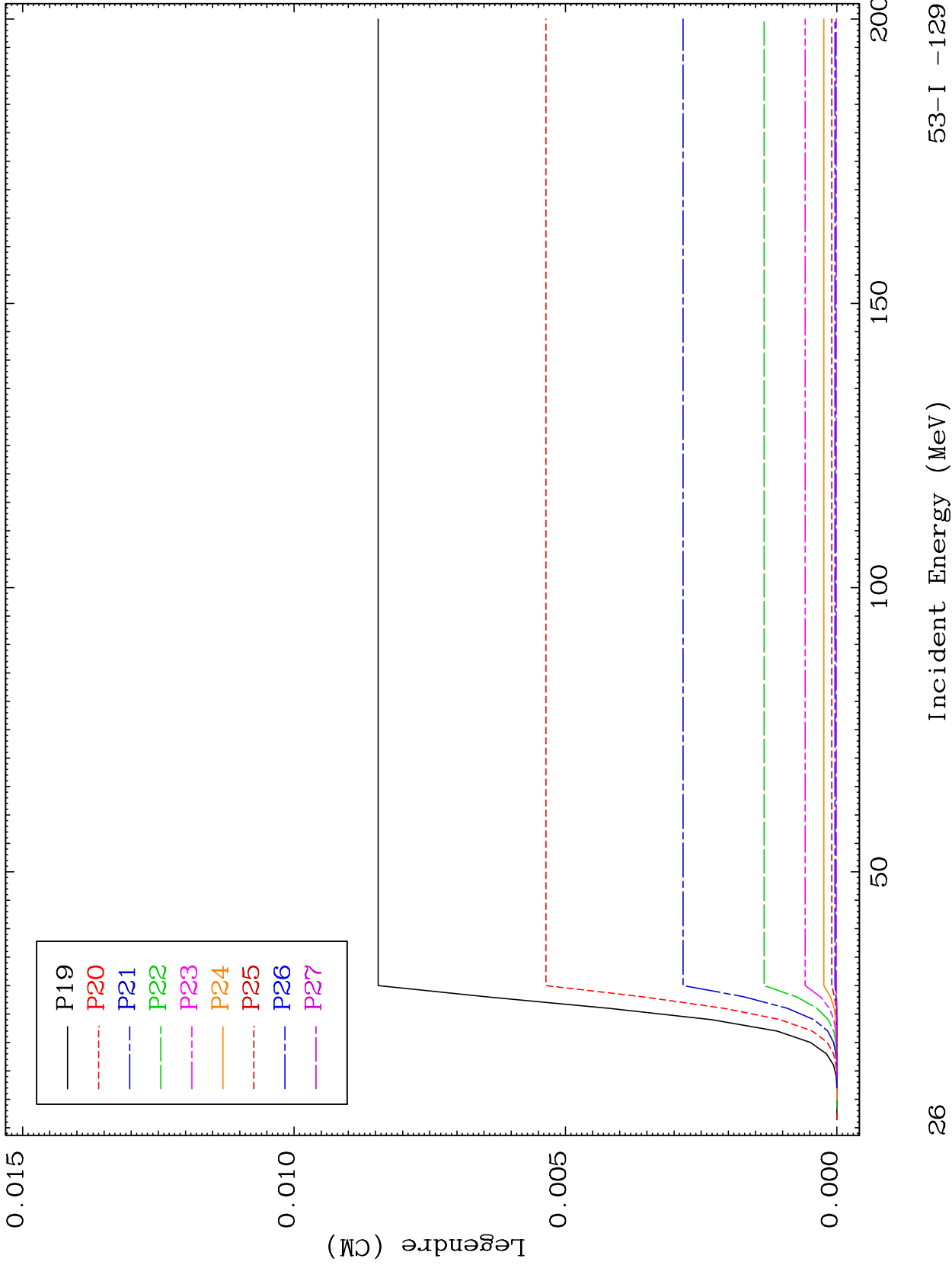
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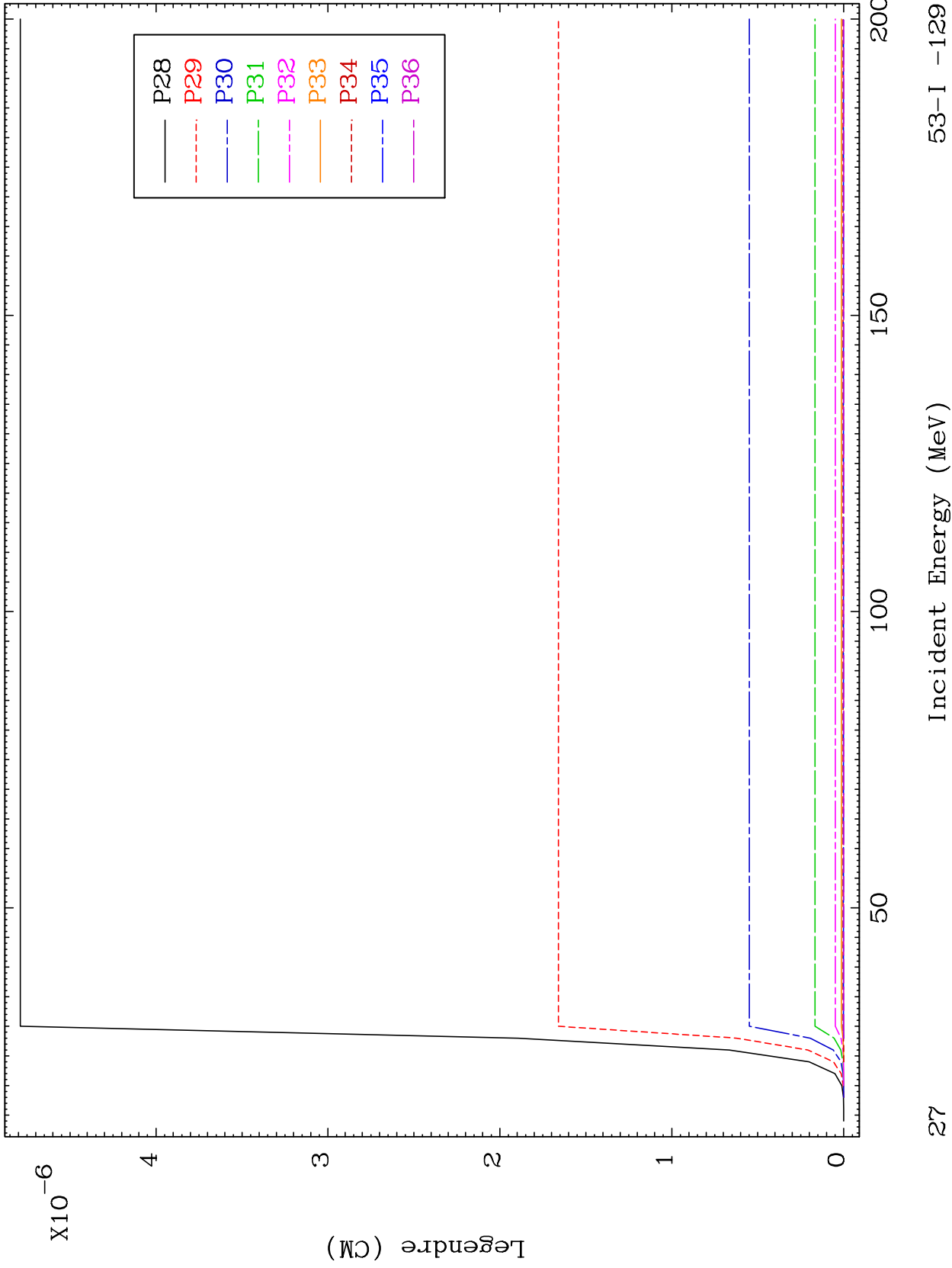


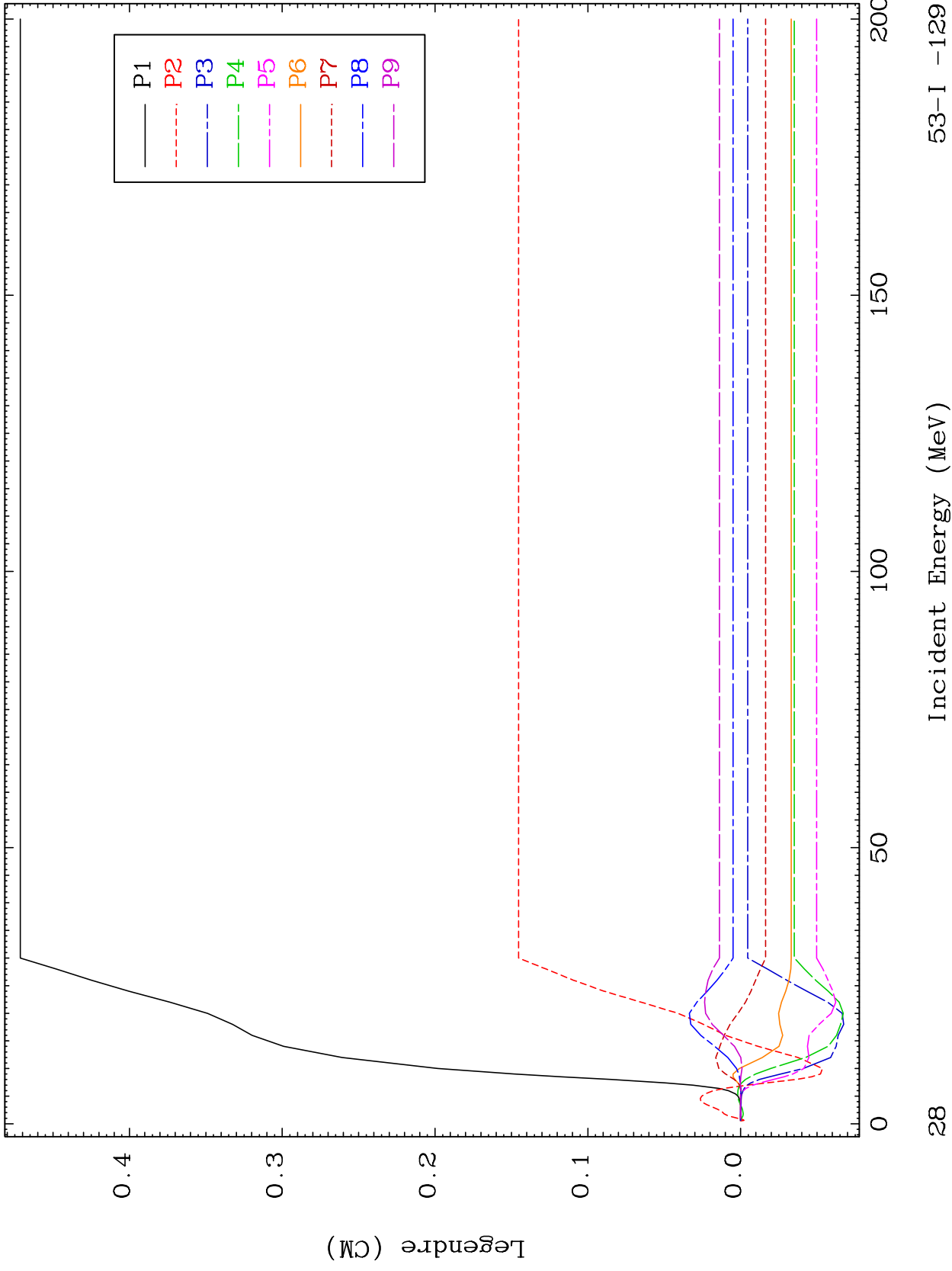
25

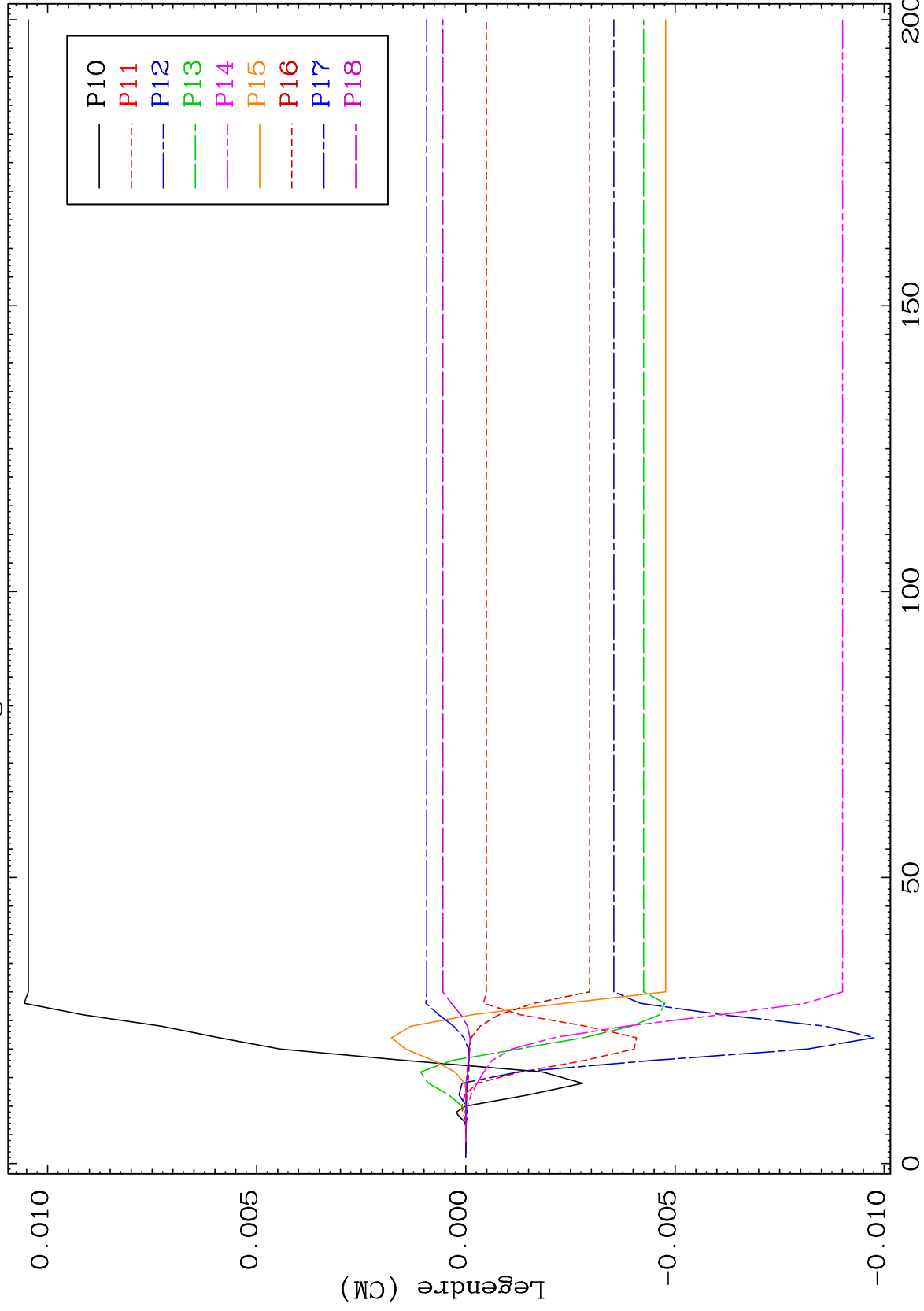
Incident Energy (MeV)

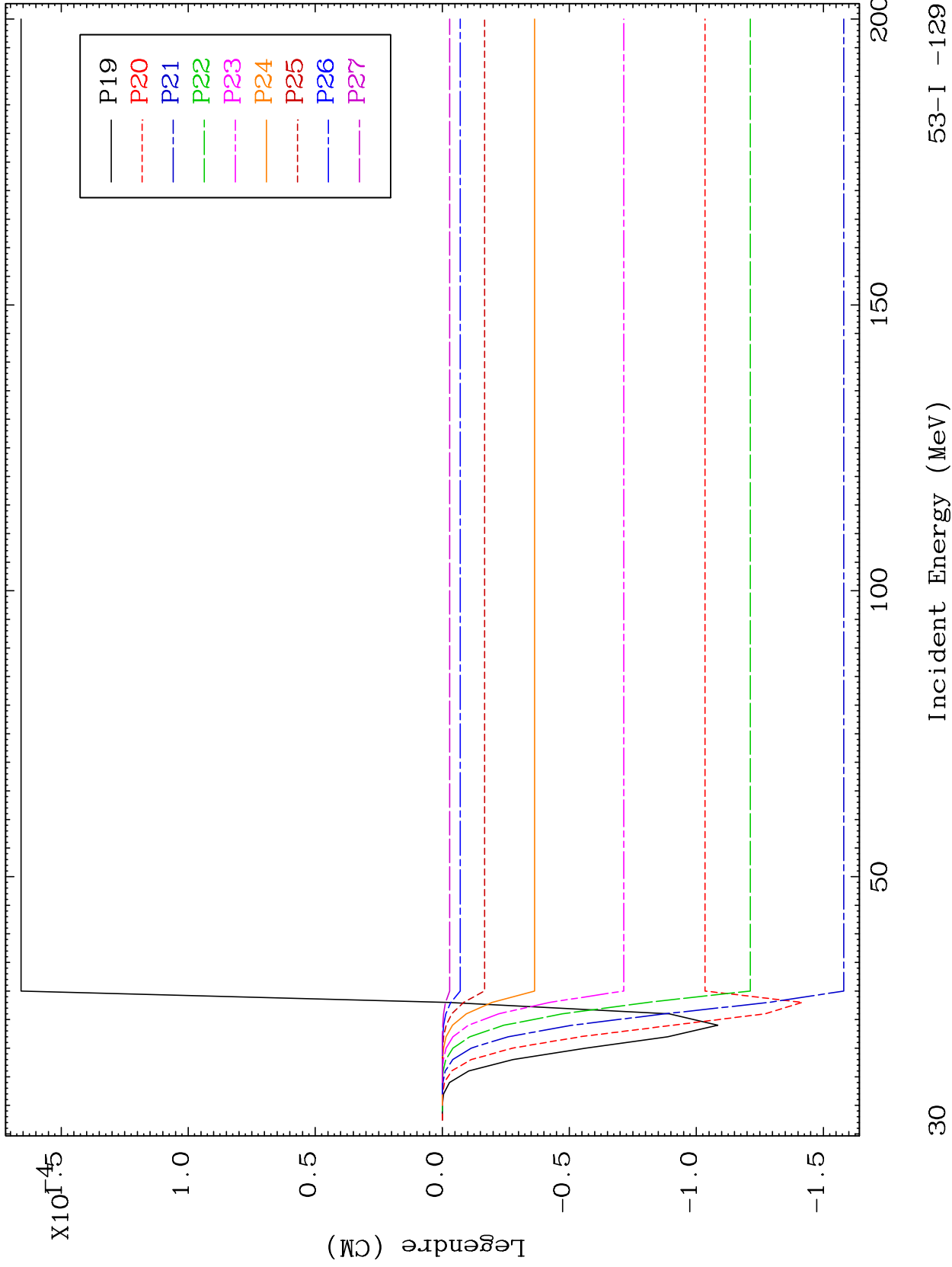
53-I -129







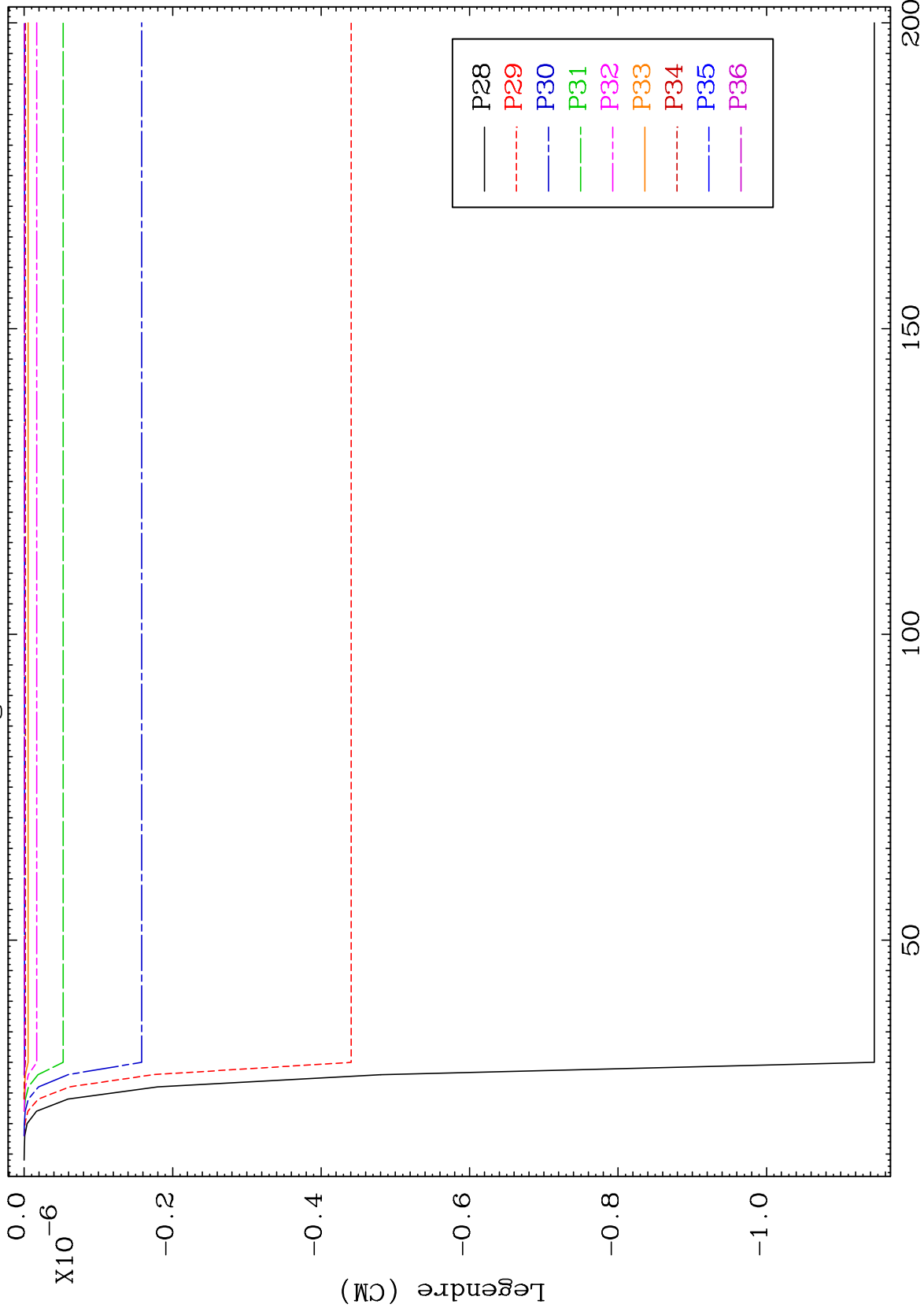




MAT 5331

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

53-I -129



31

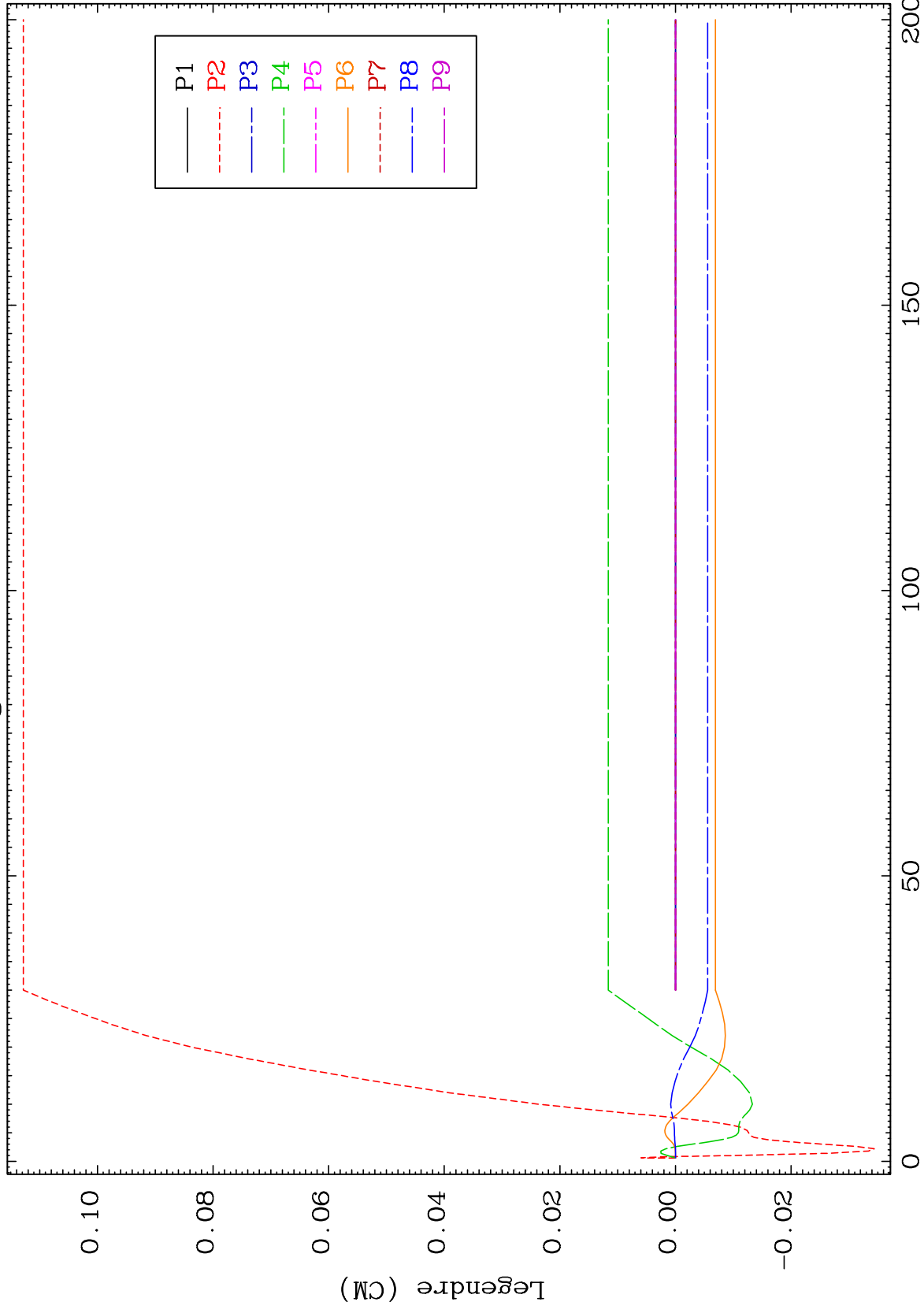
Incident Energy (MeV)

53-I -129

MAT 5331

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

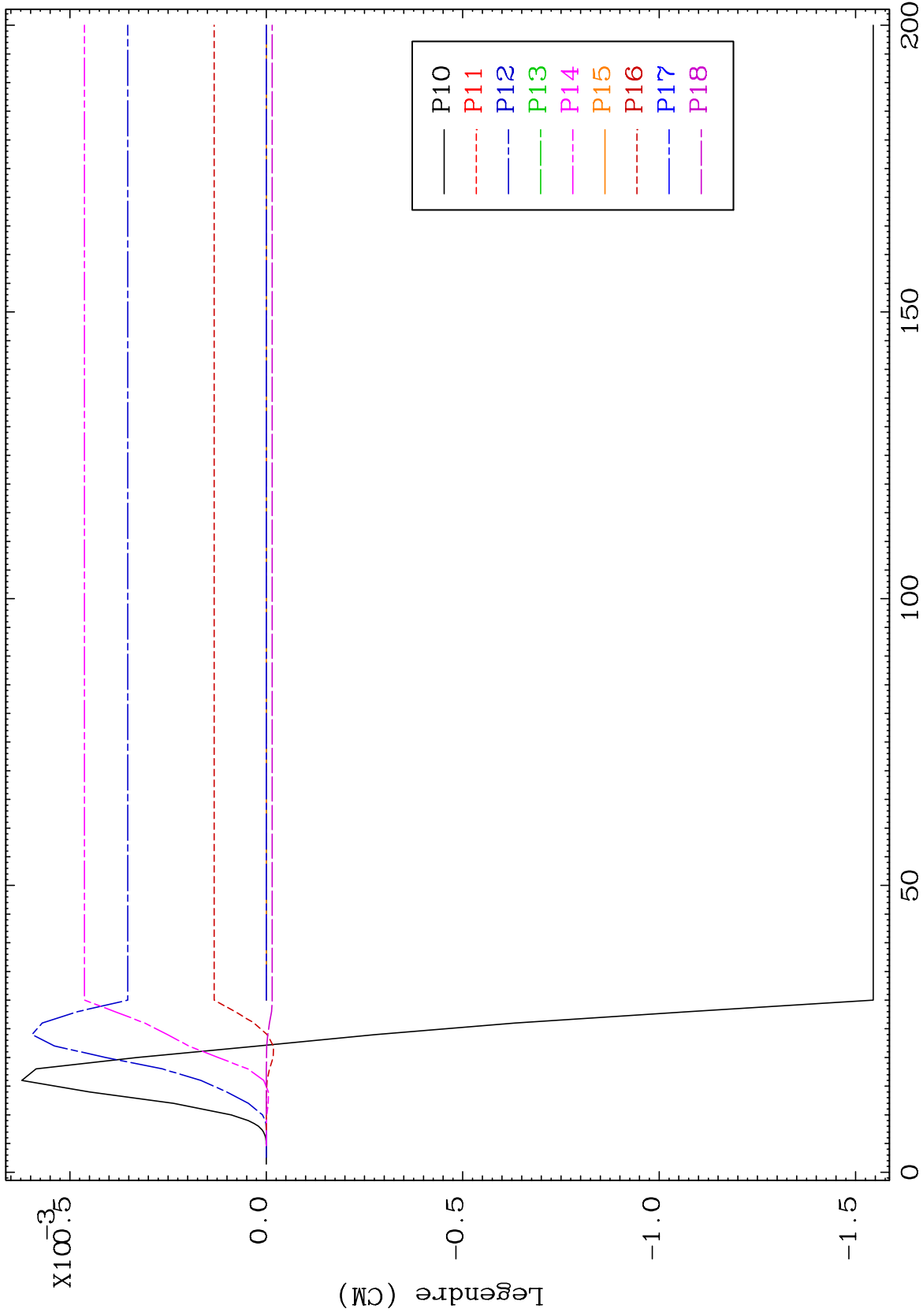
53-I -129



53-I -129

Incident Energy (MeV)

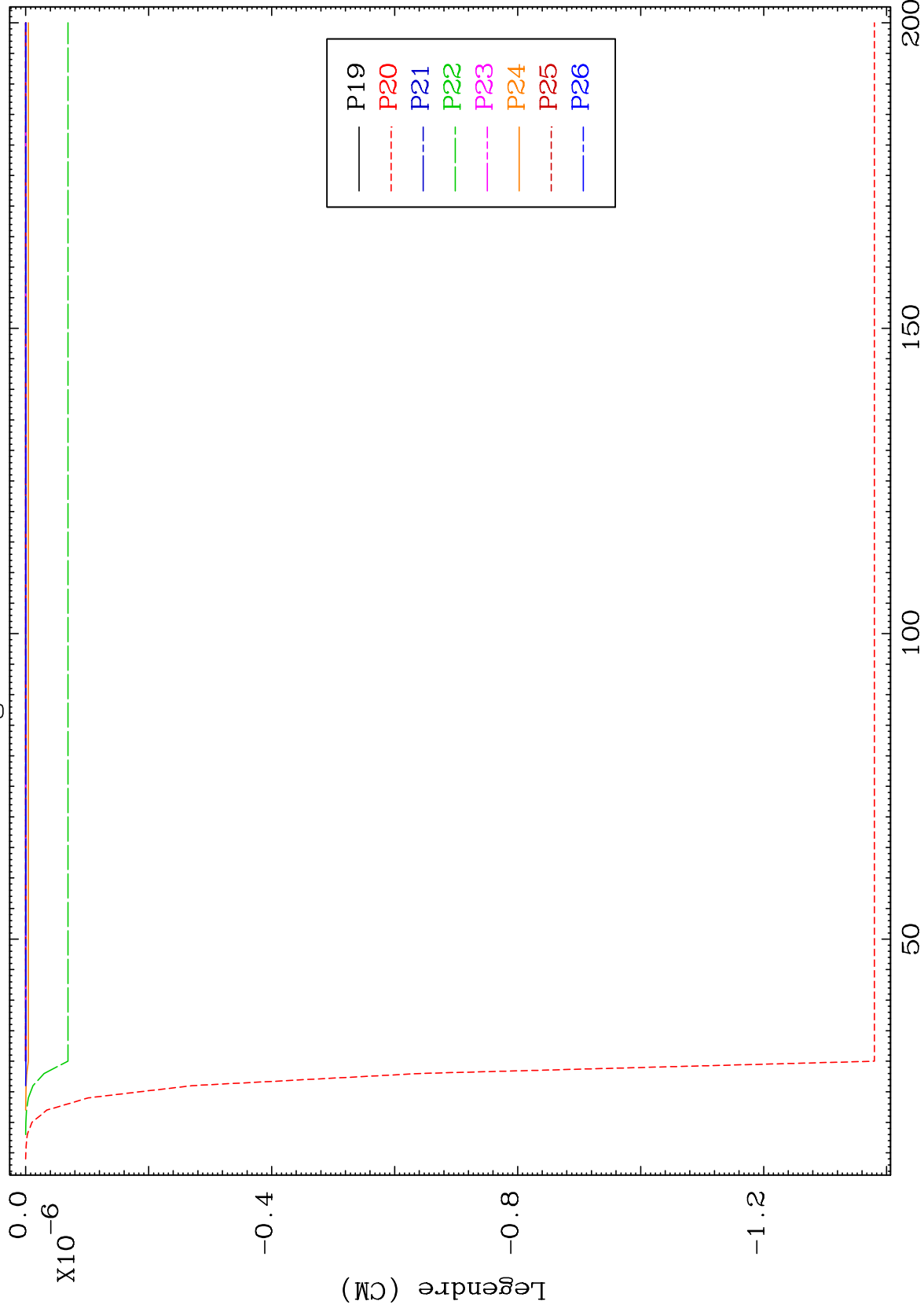
32



MAT 5331

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

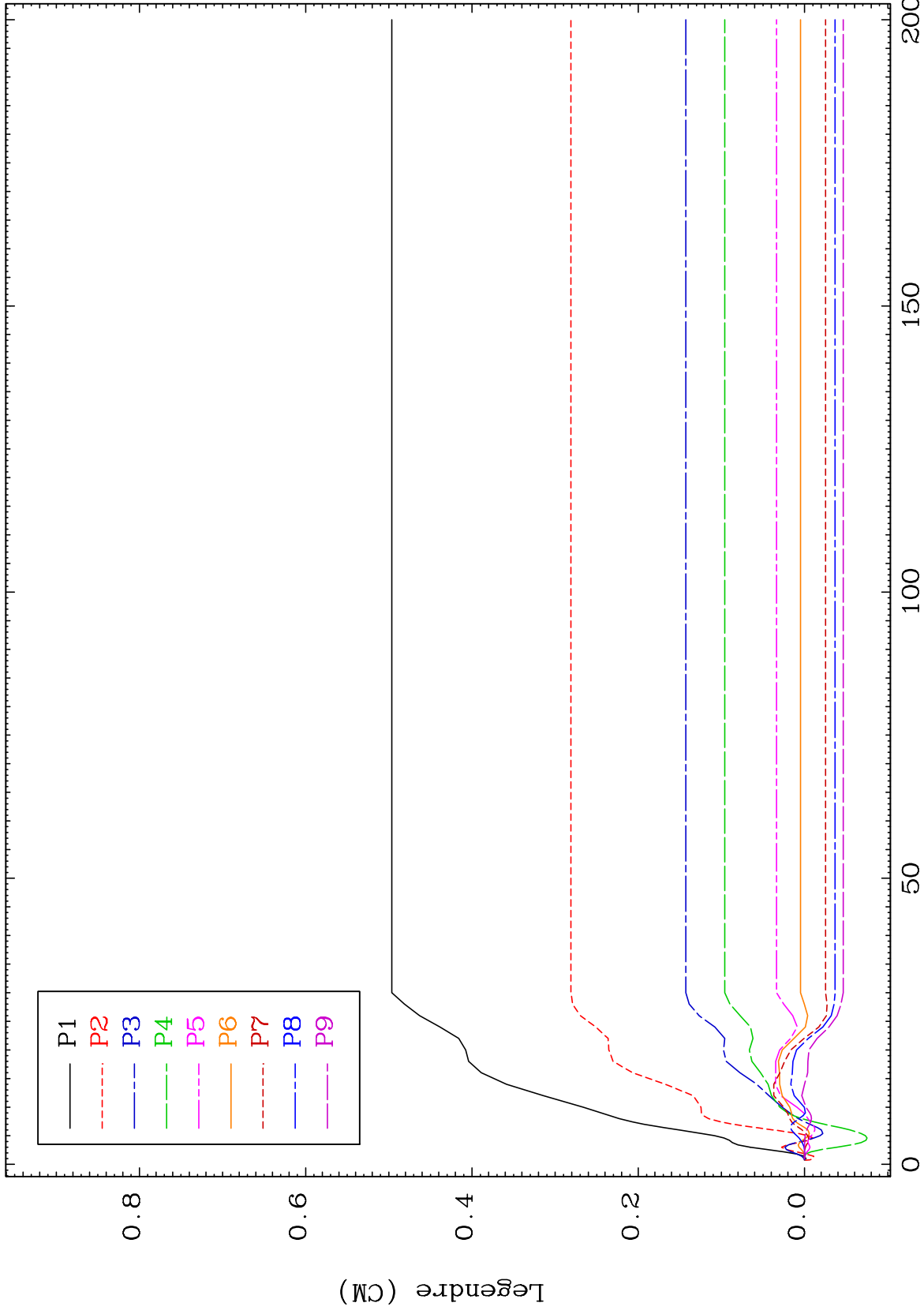
53-I -129



34

Incident Energy (MeV)

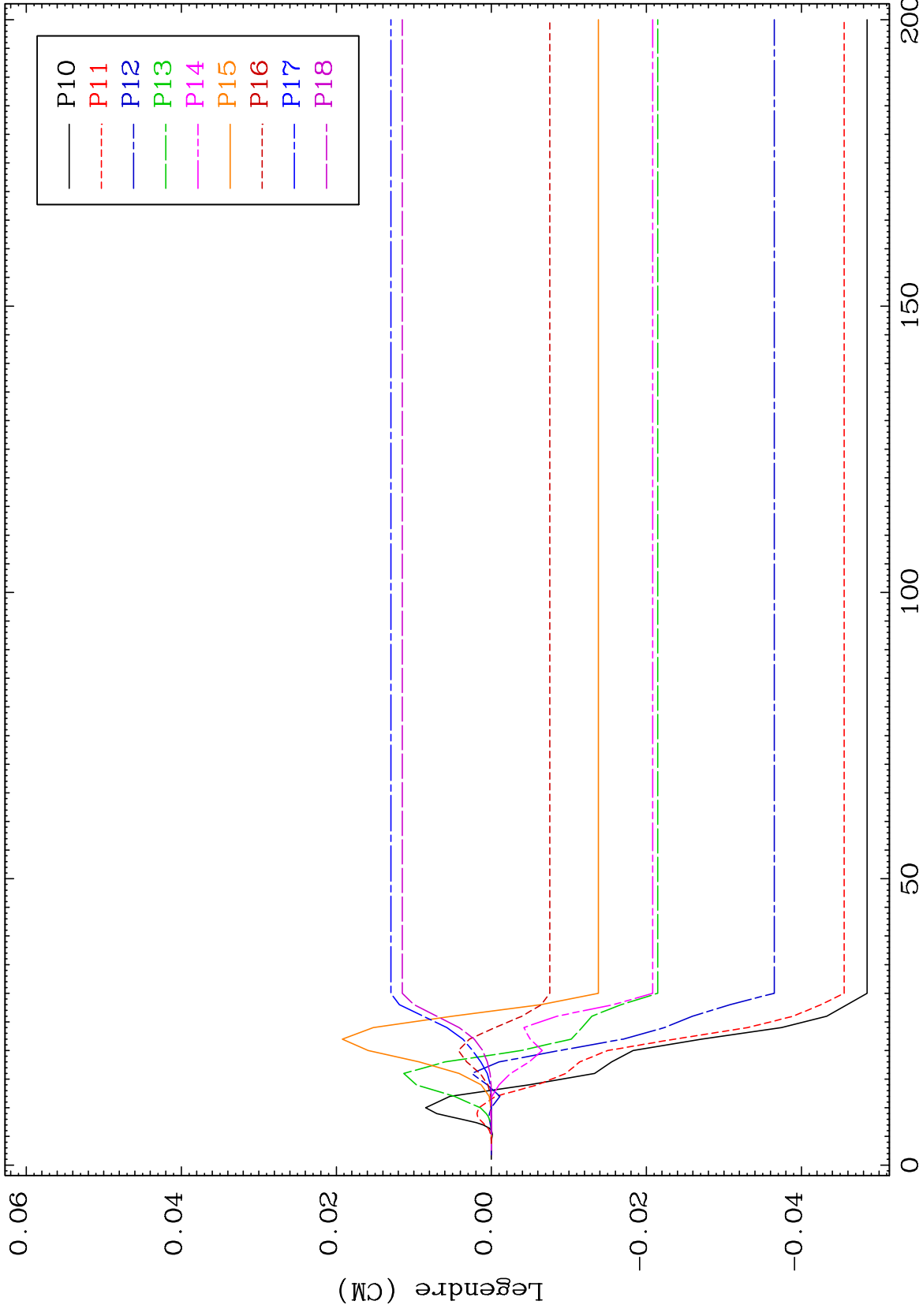
53-I -129



MAT 5331

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

53-I -129



36

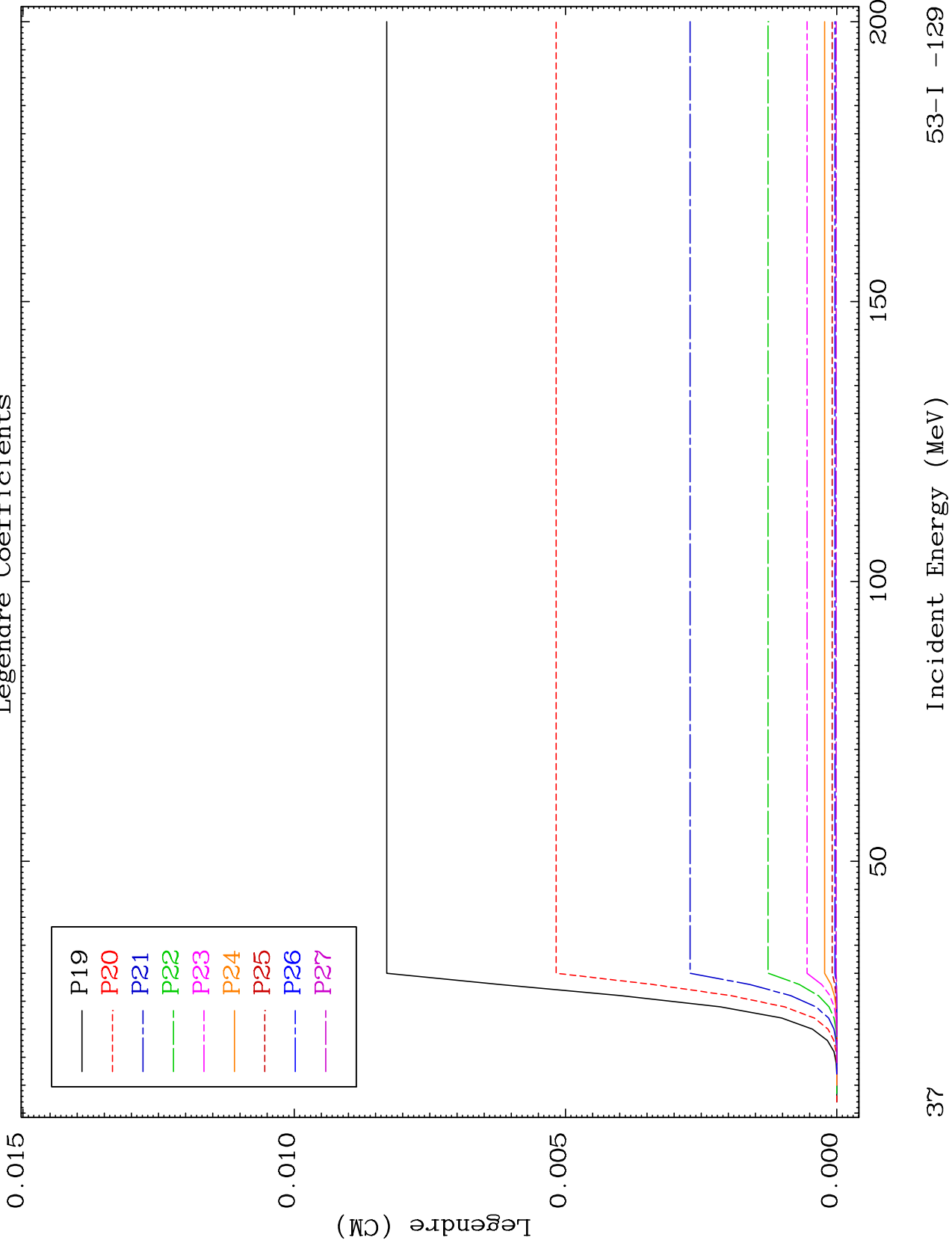
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



37

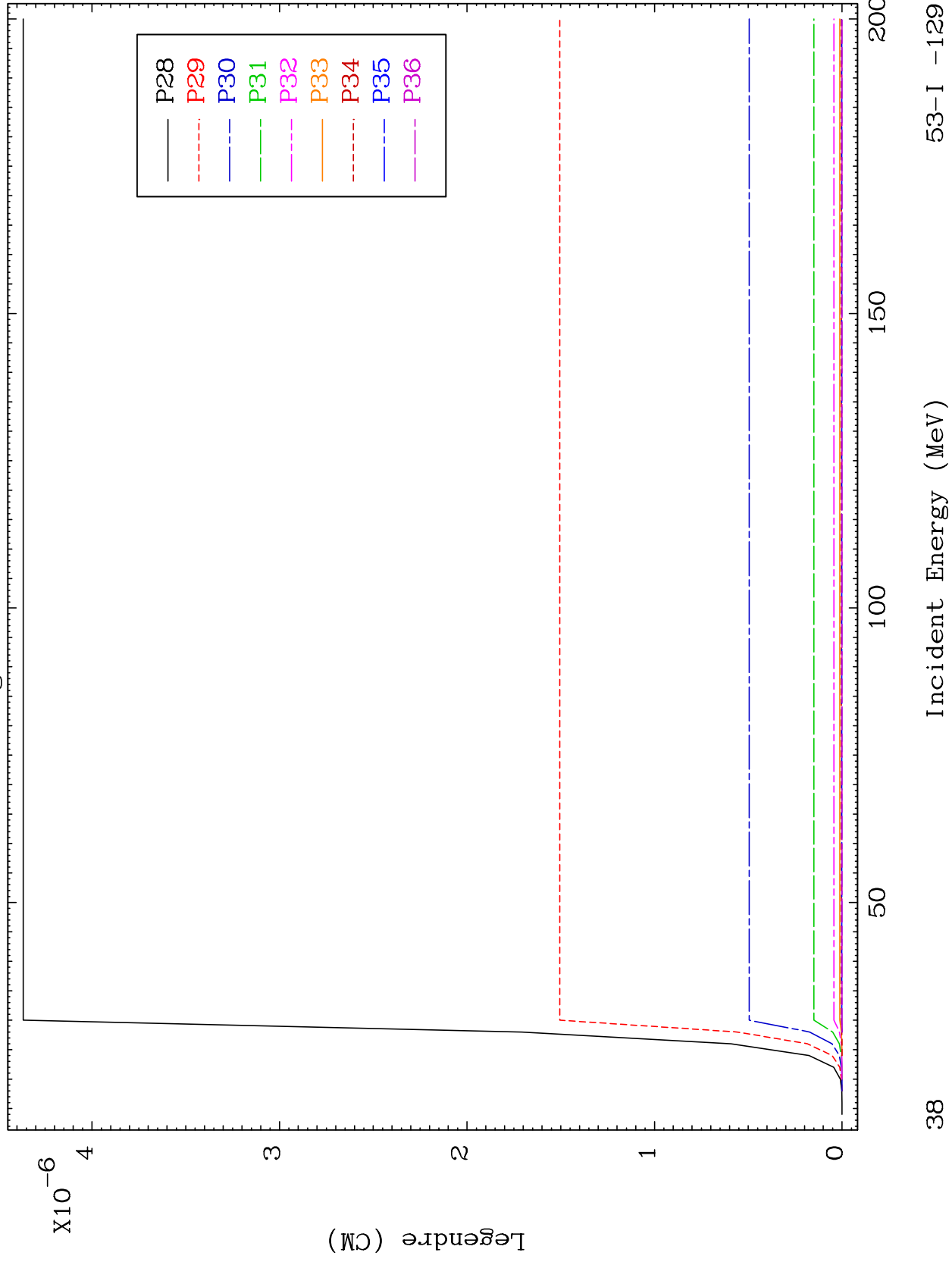
Incident Energy (MeV)

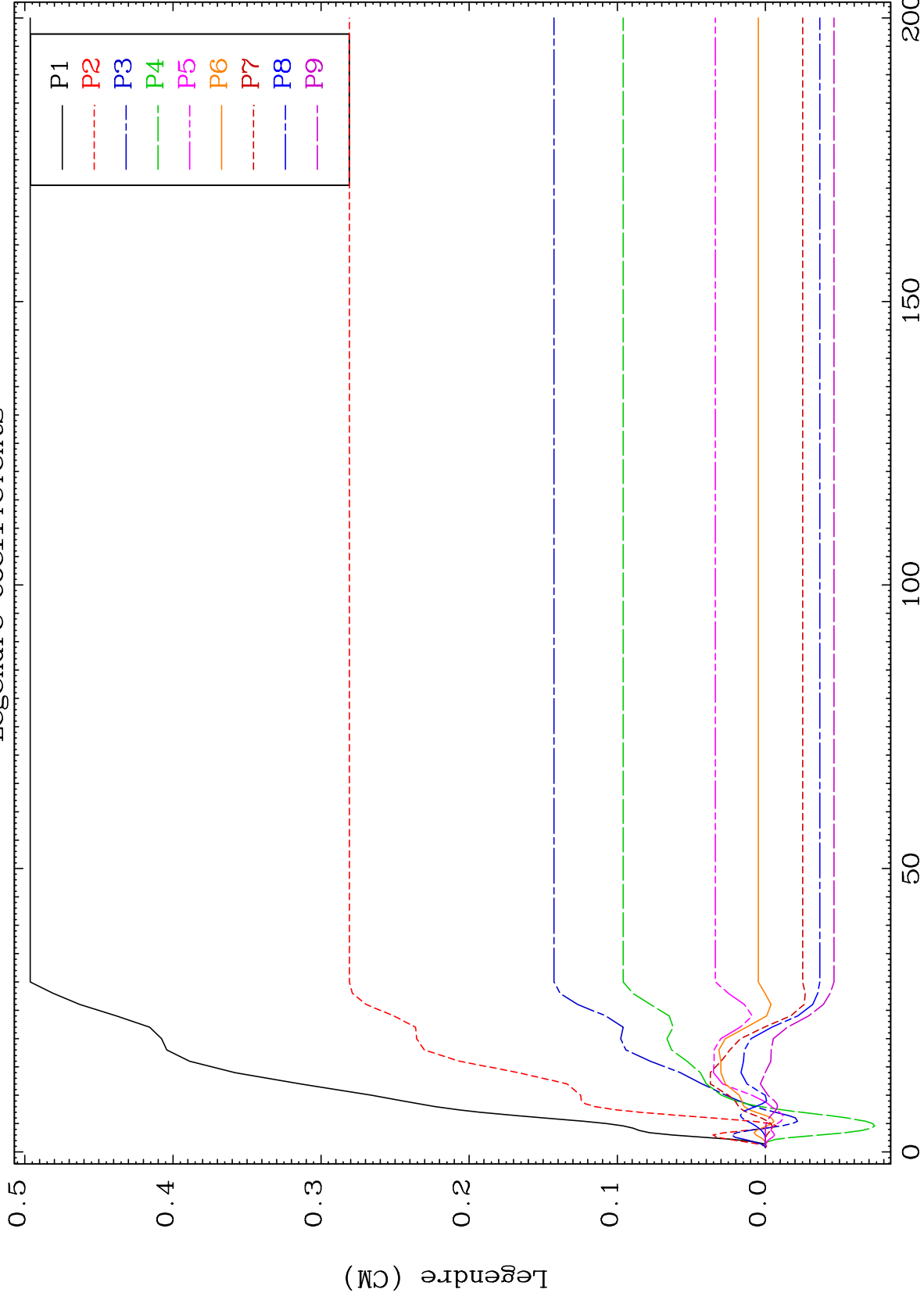
53-I -129

MAT 5331

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

53-I -129

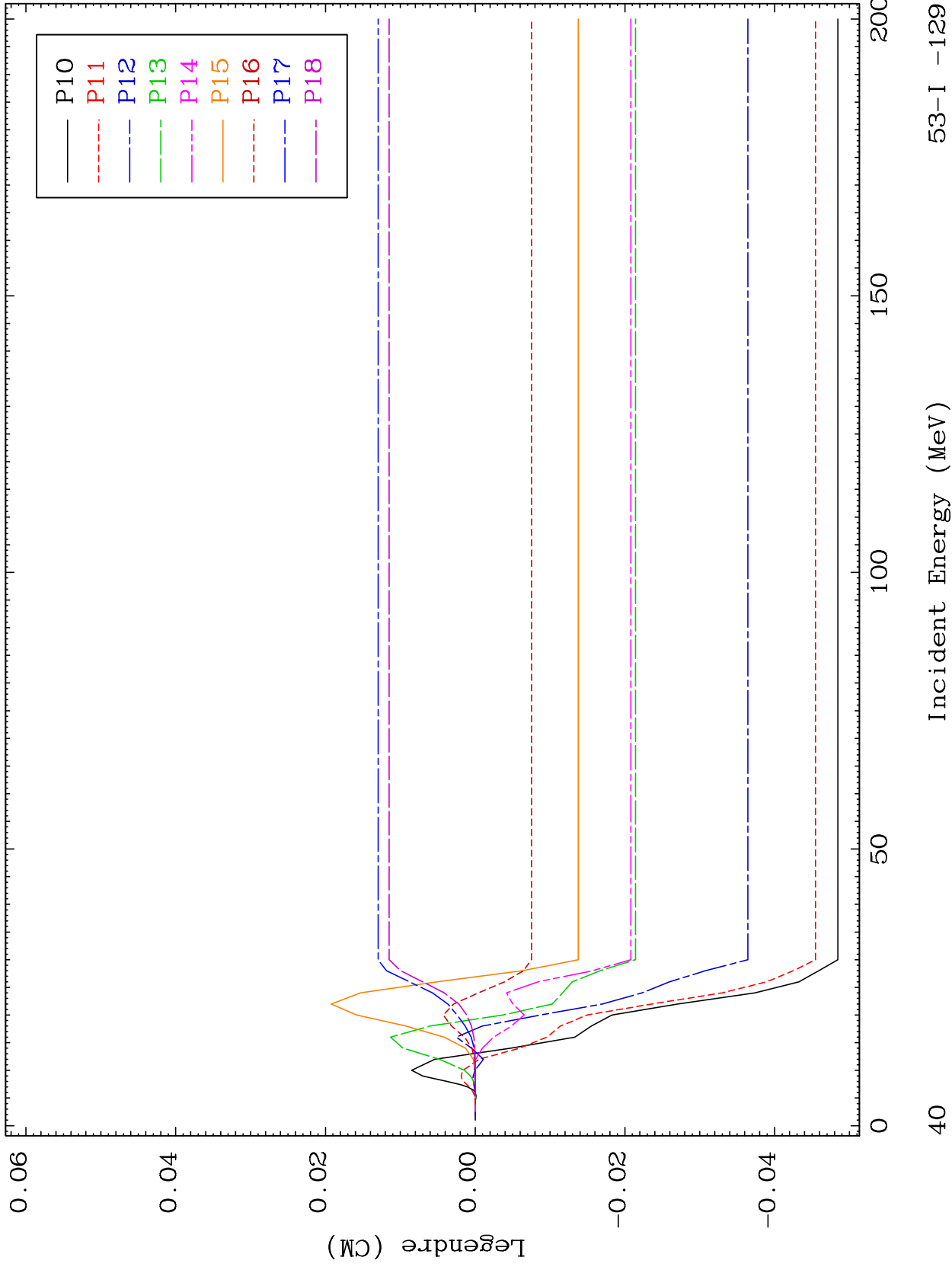




MAT 5331

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

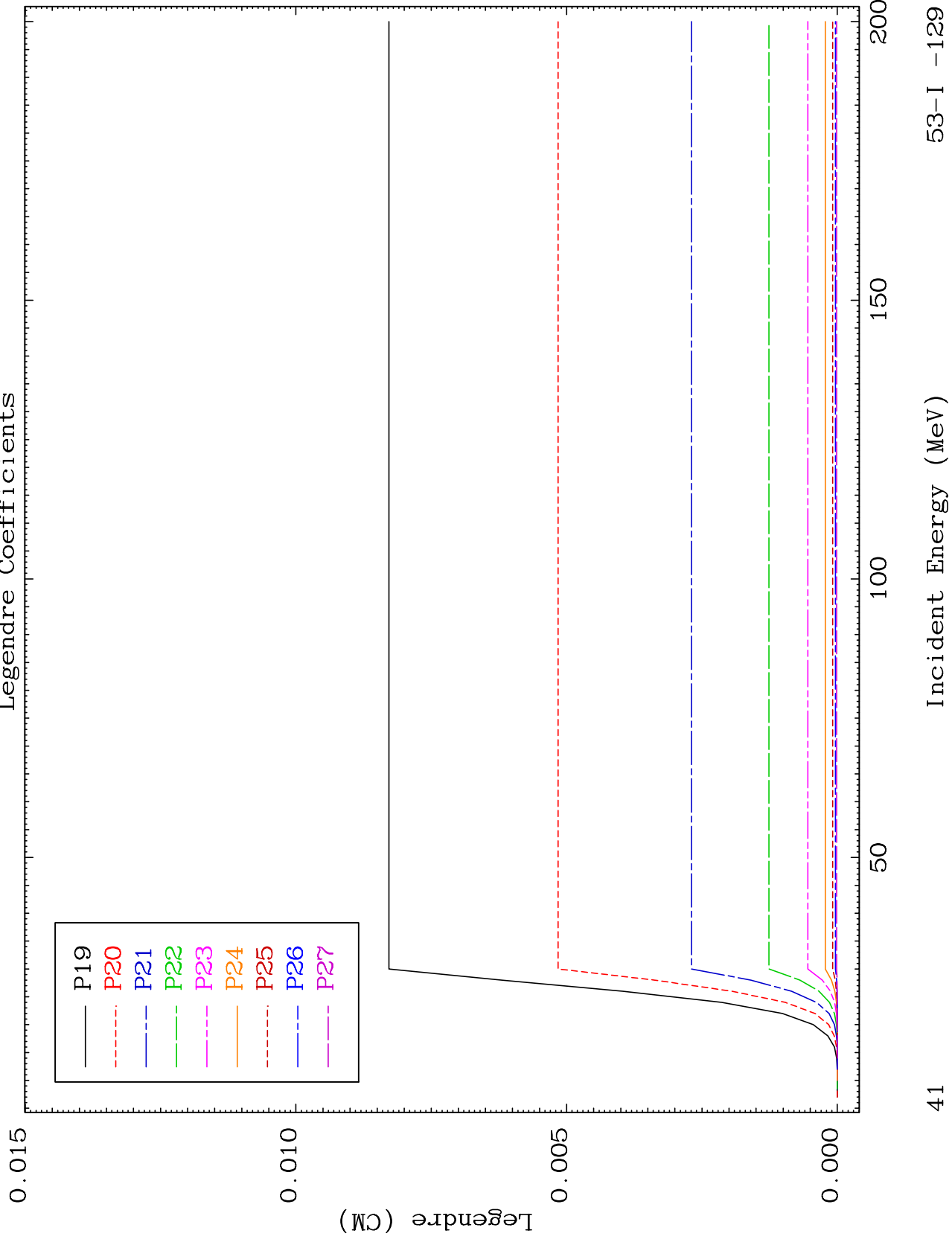
53-I -129



53-I -129

Incident Energy (MeV)

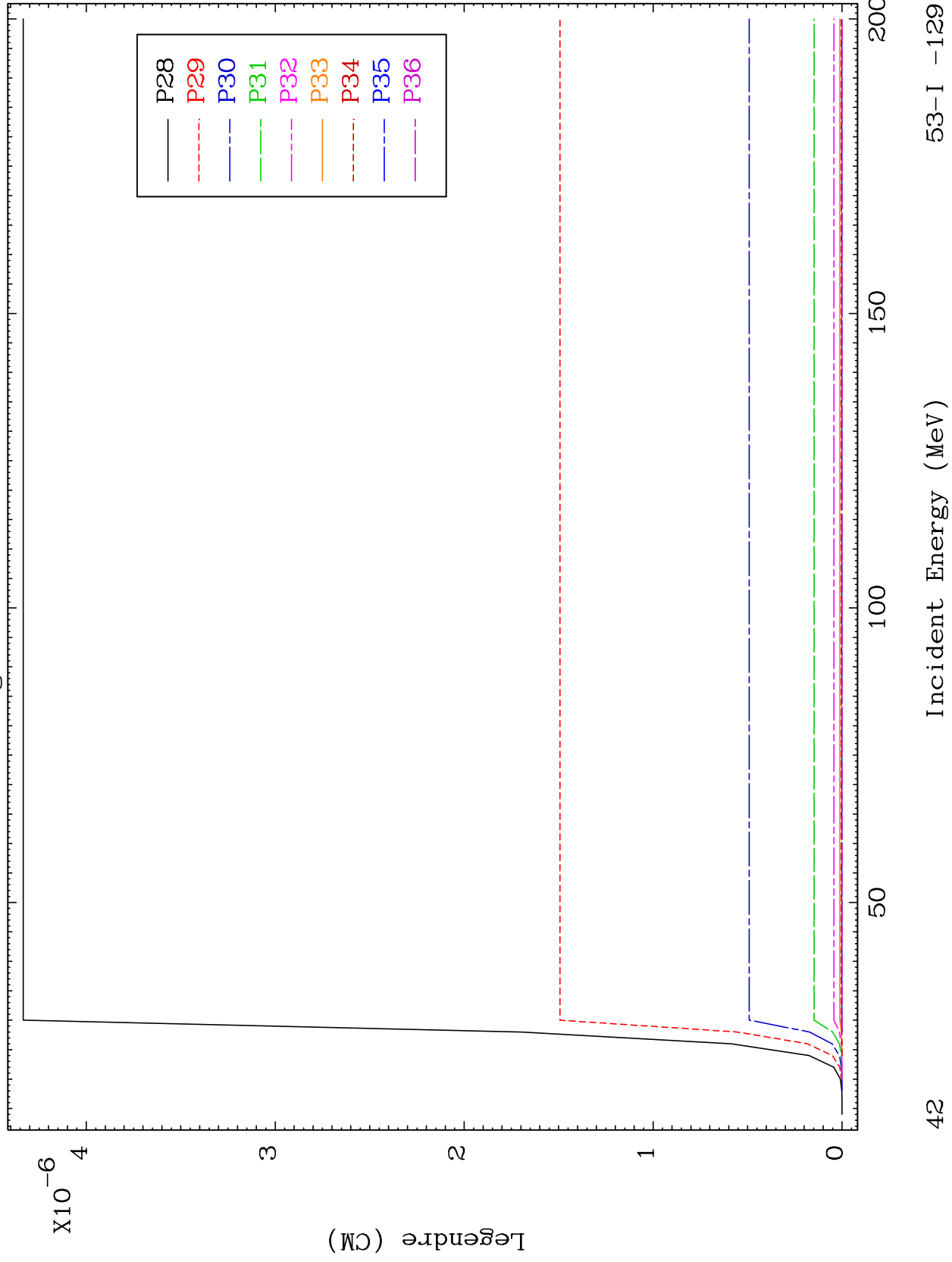
40



MAT 5331

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

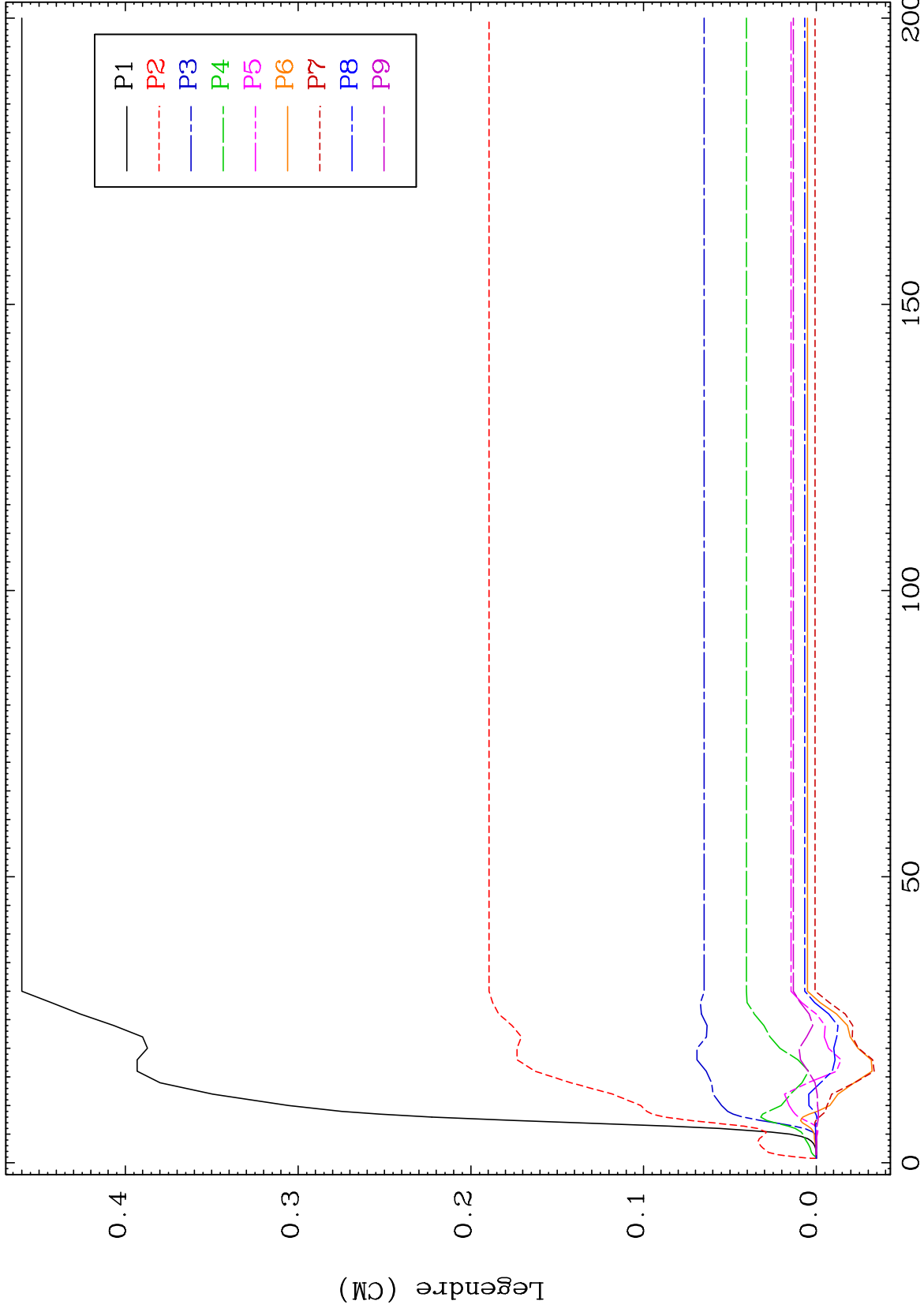
53-I -129

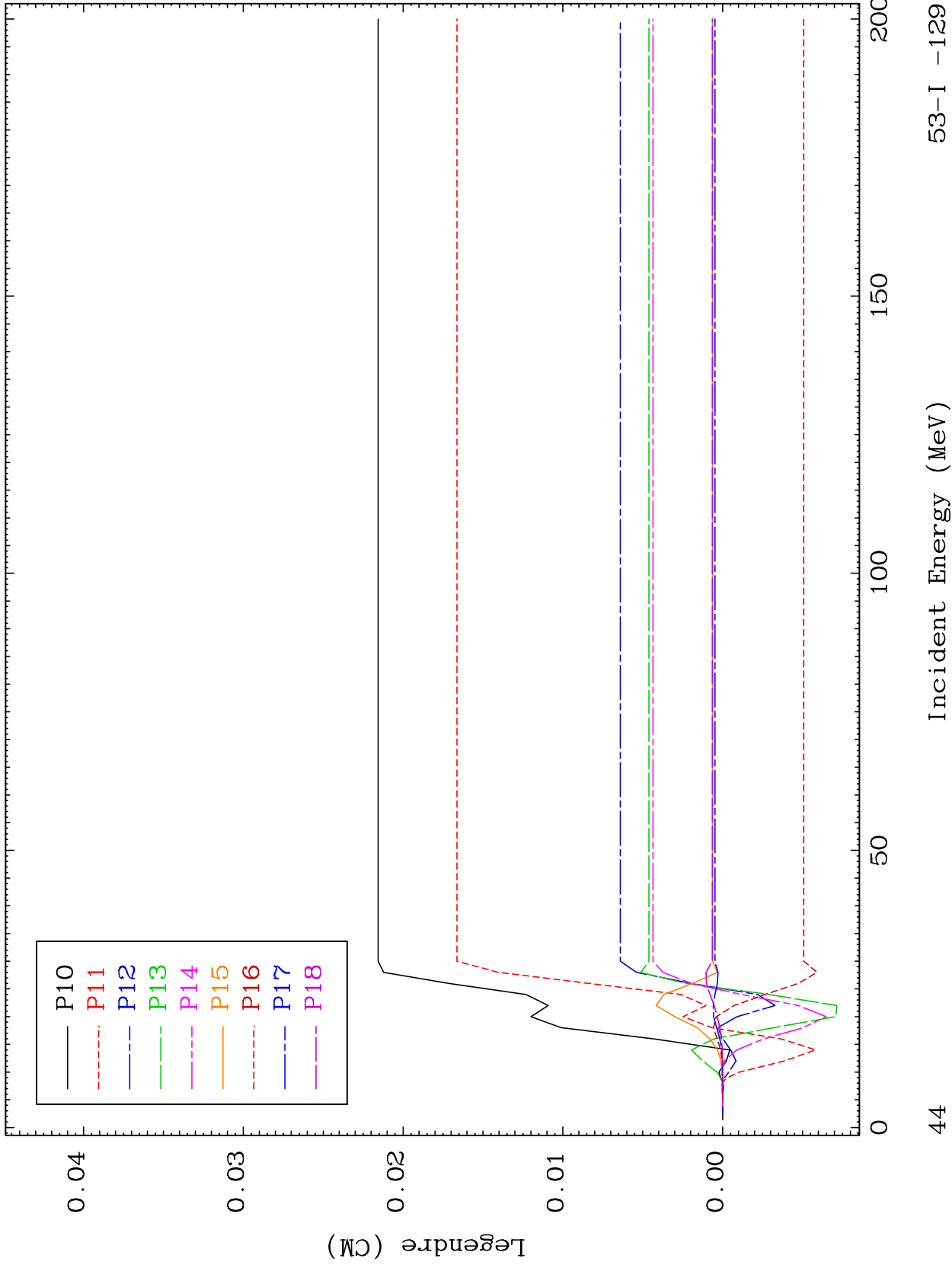


42

Incident Energy (MeV)

53-I -129

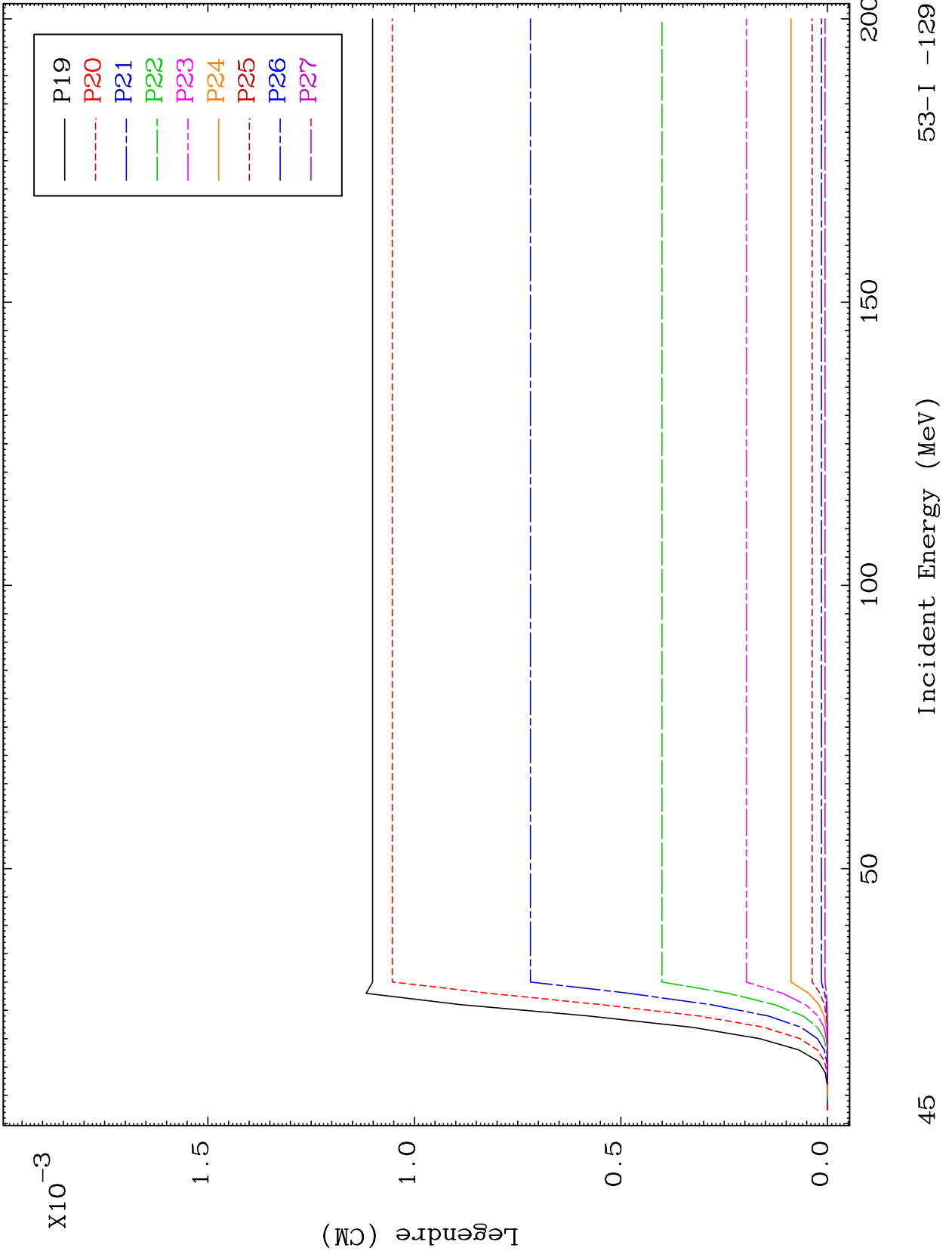




MAT 5331

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

53-I -129



53-I -129

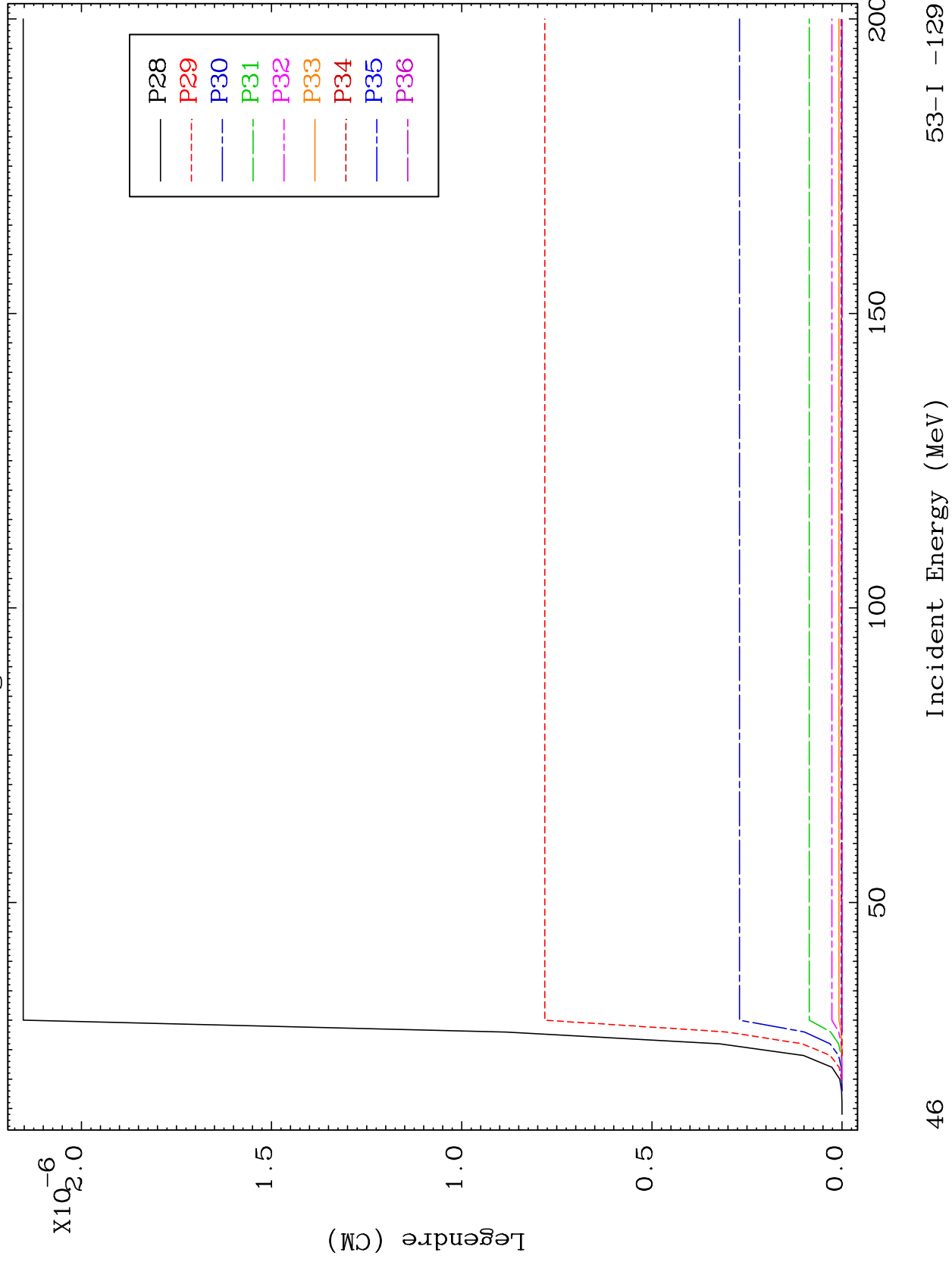
Incident Energy (MeV)

45

MAT 5331

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

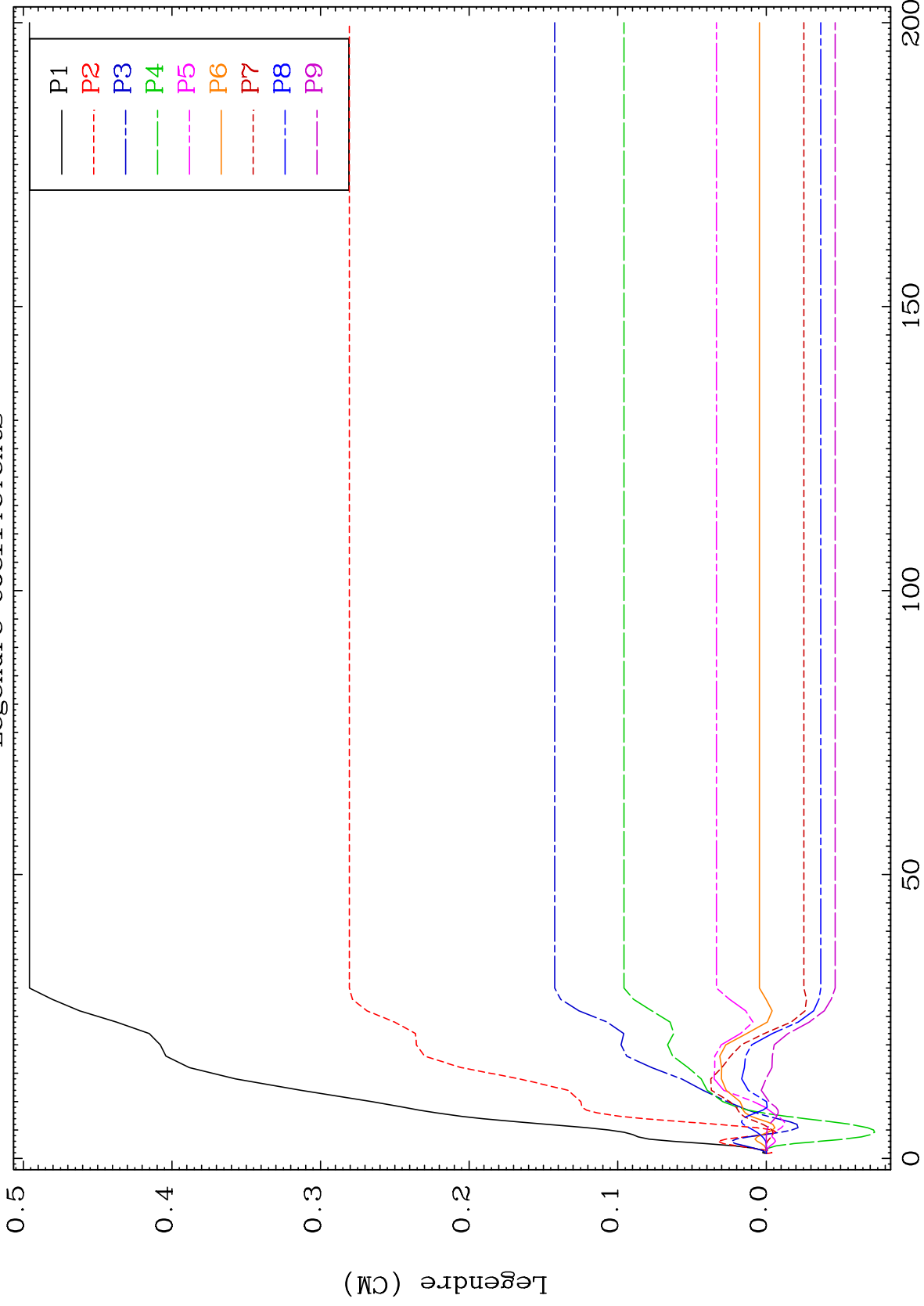
53-I -129



46

Incident Energy (MeV)

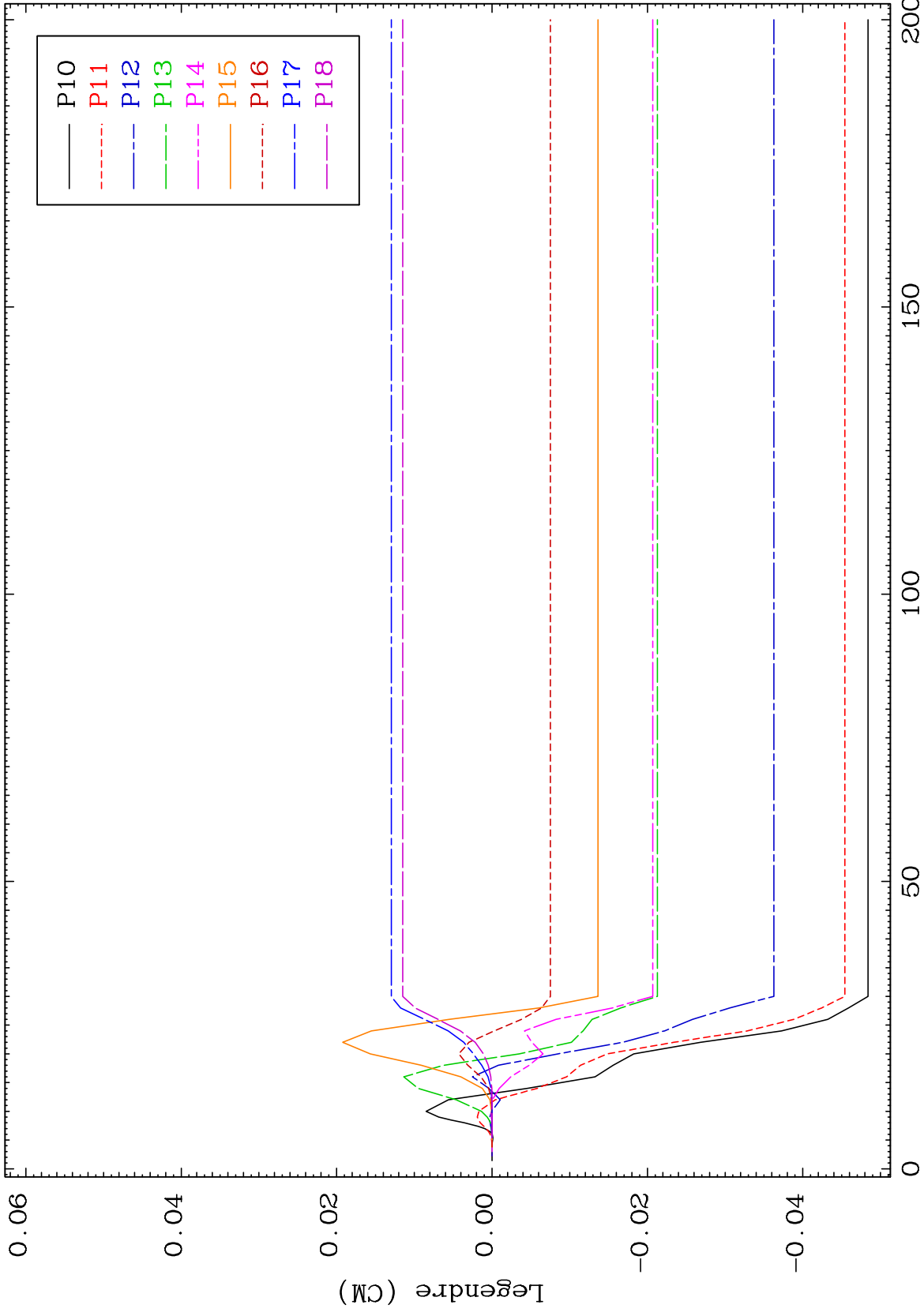
53-I -129



MAT 5331

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

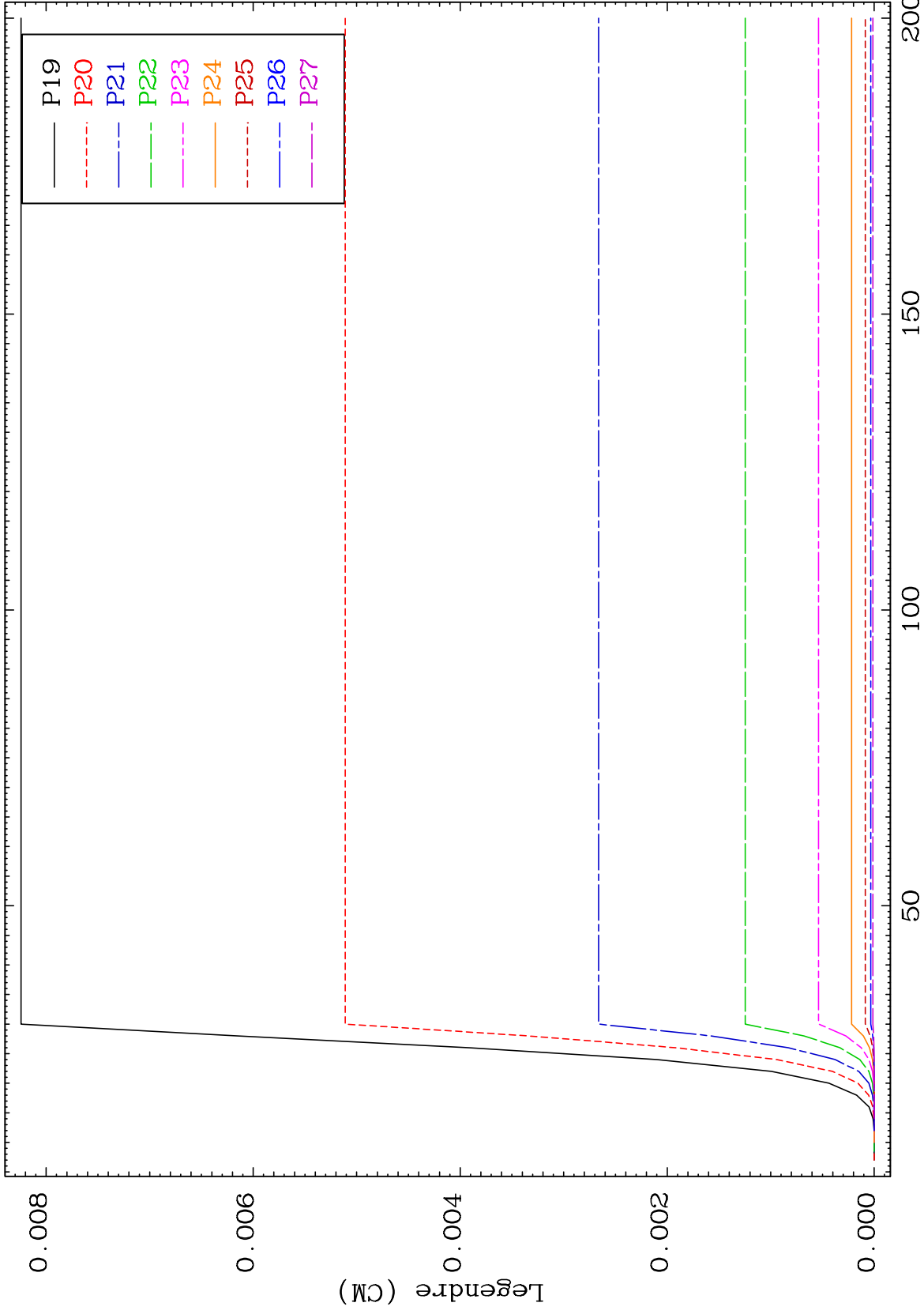
53-I -129



48

Incident Energy (MeV)

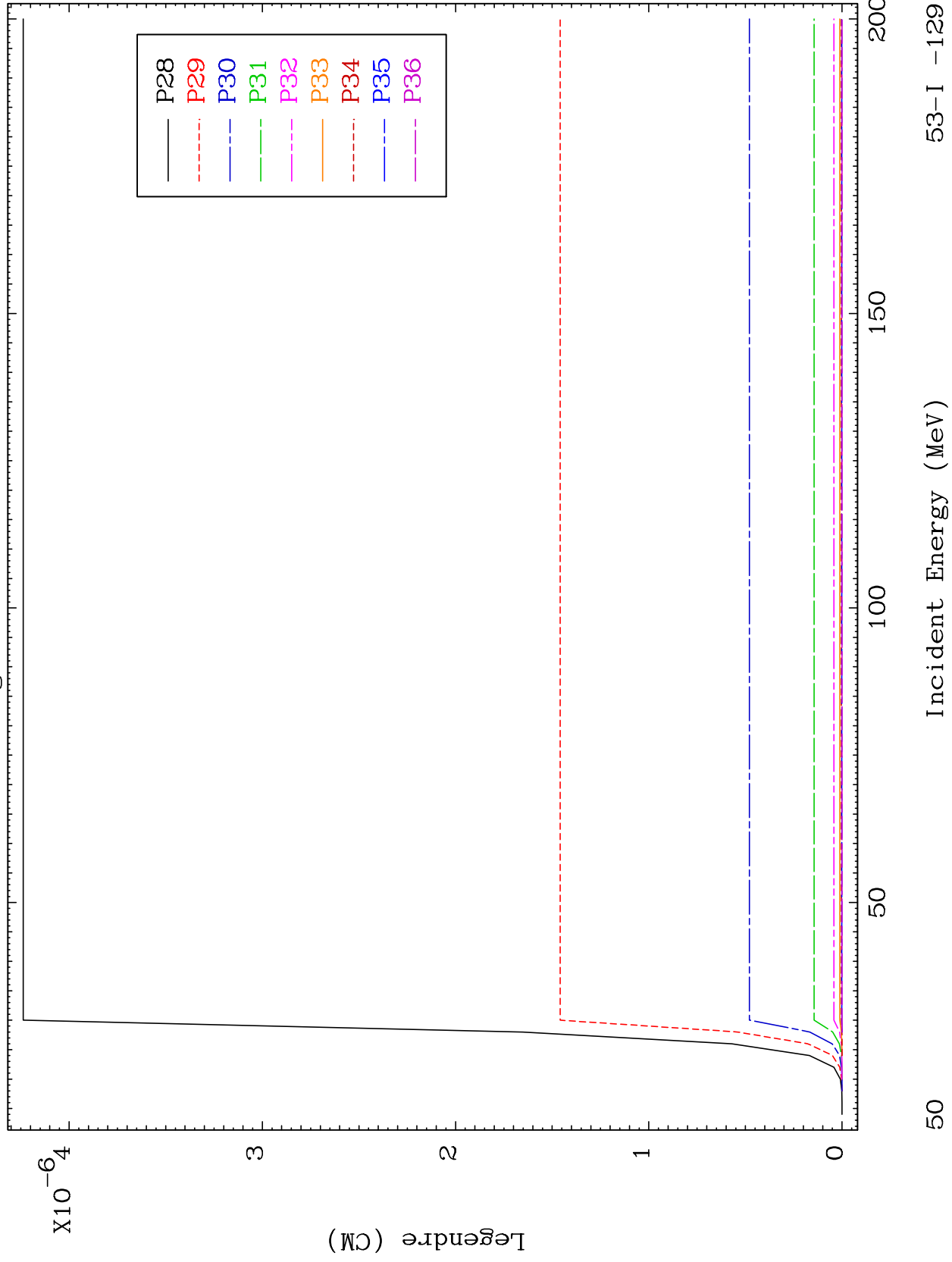
53-I -129

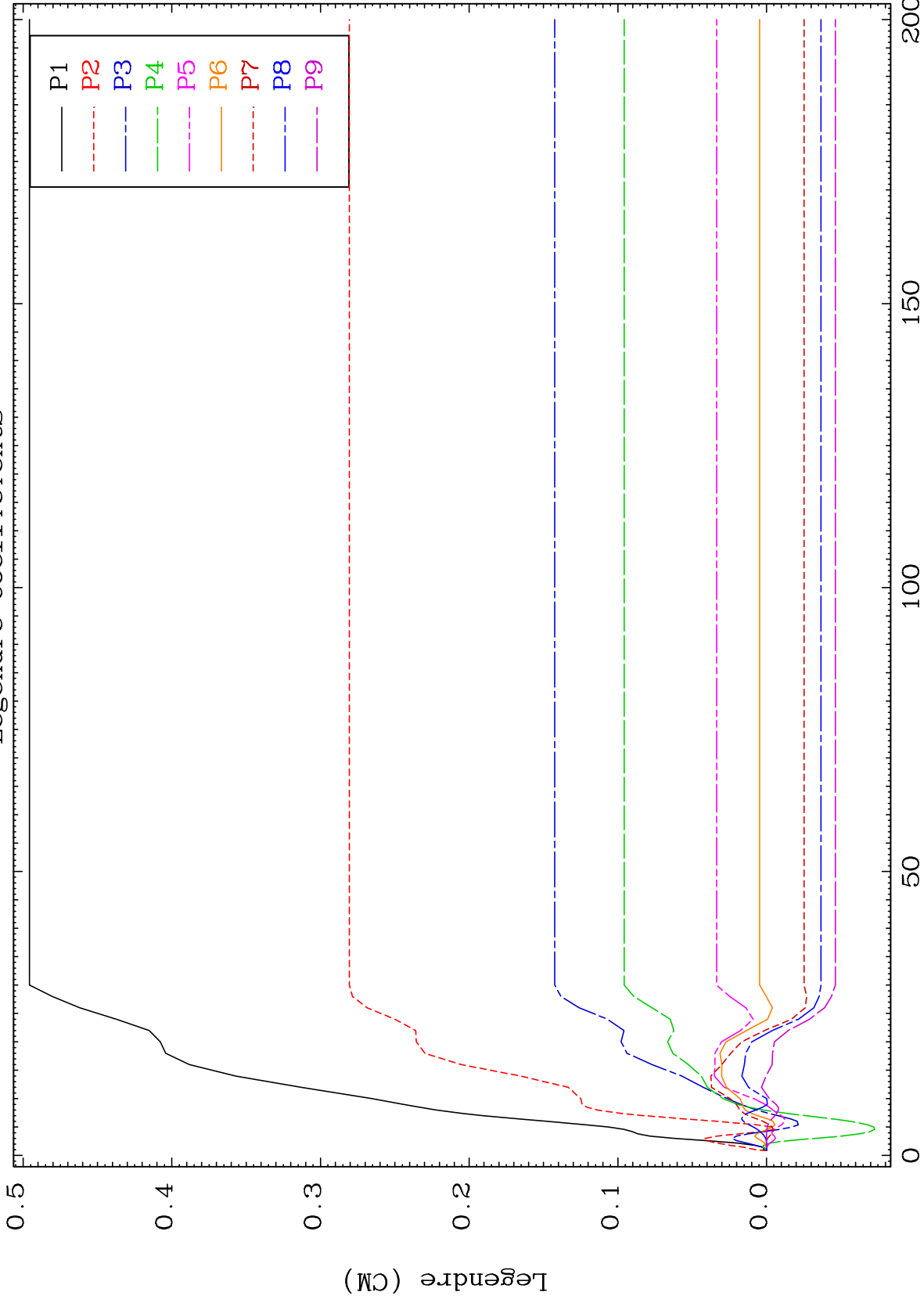


MAT 5331

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

53-I -129

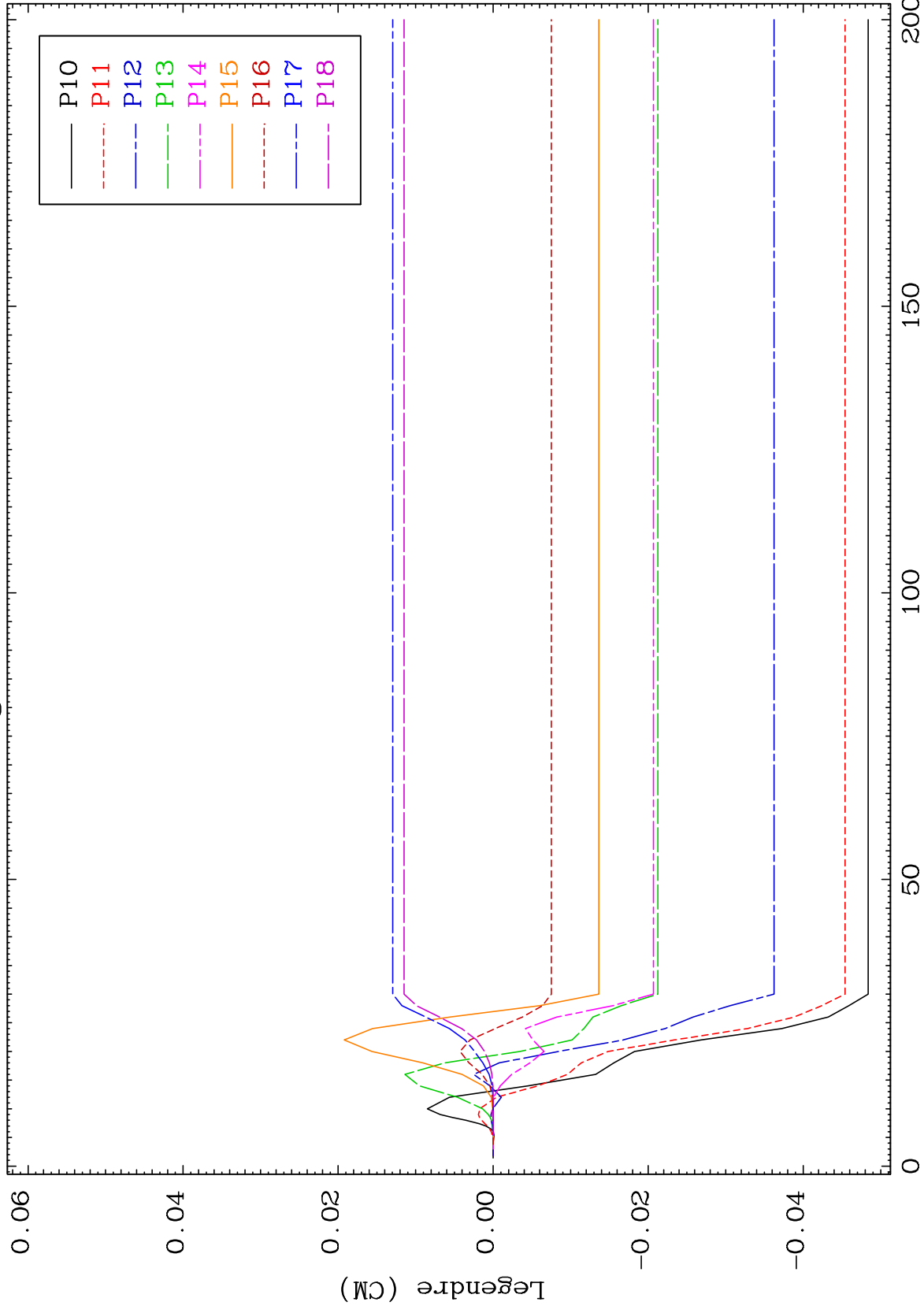




MAT 5331

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

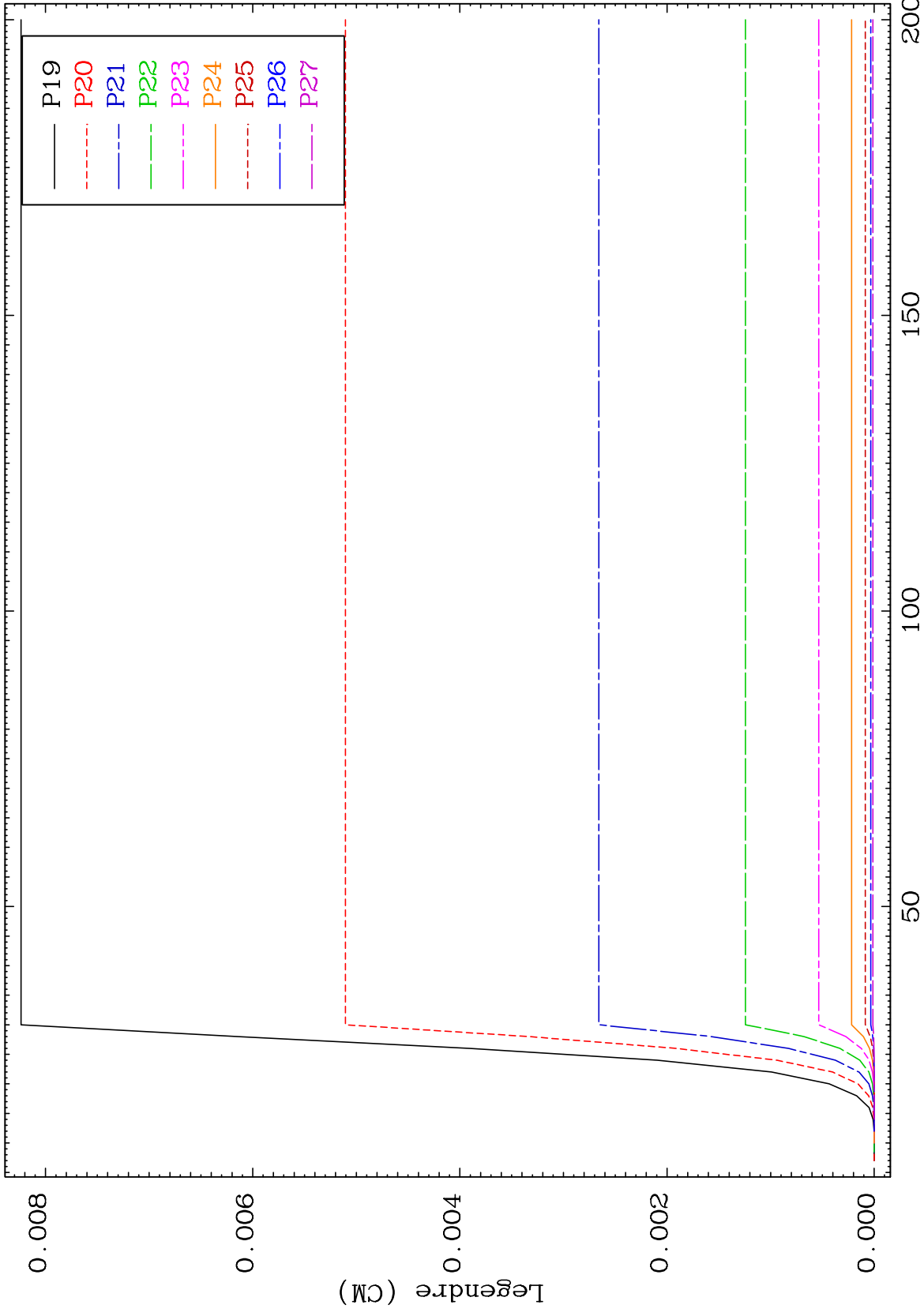
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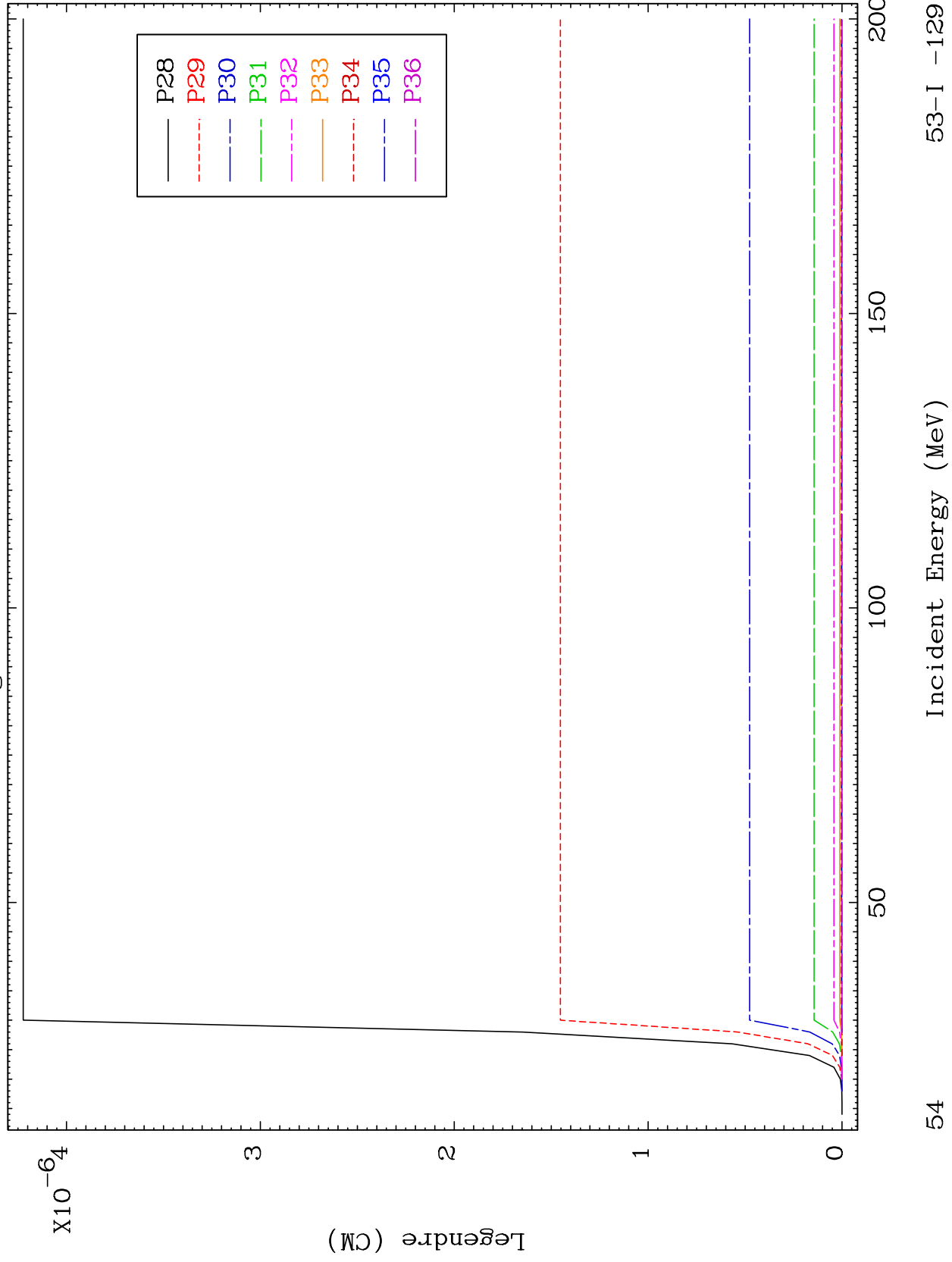


52

Incident Energy (MeV)

53-I -129

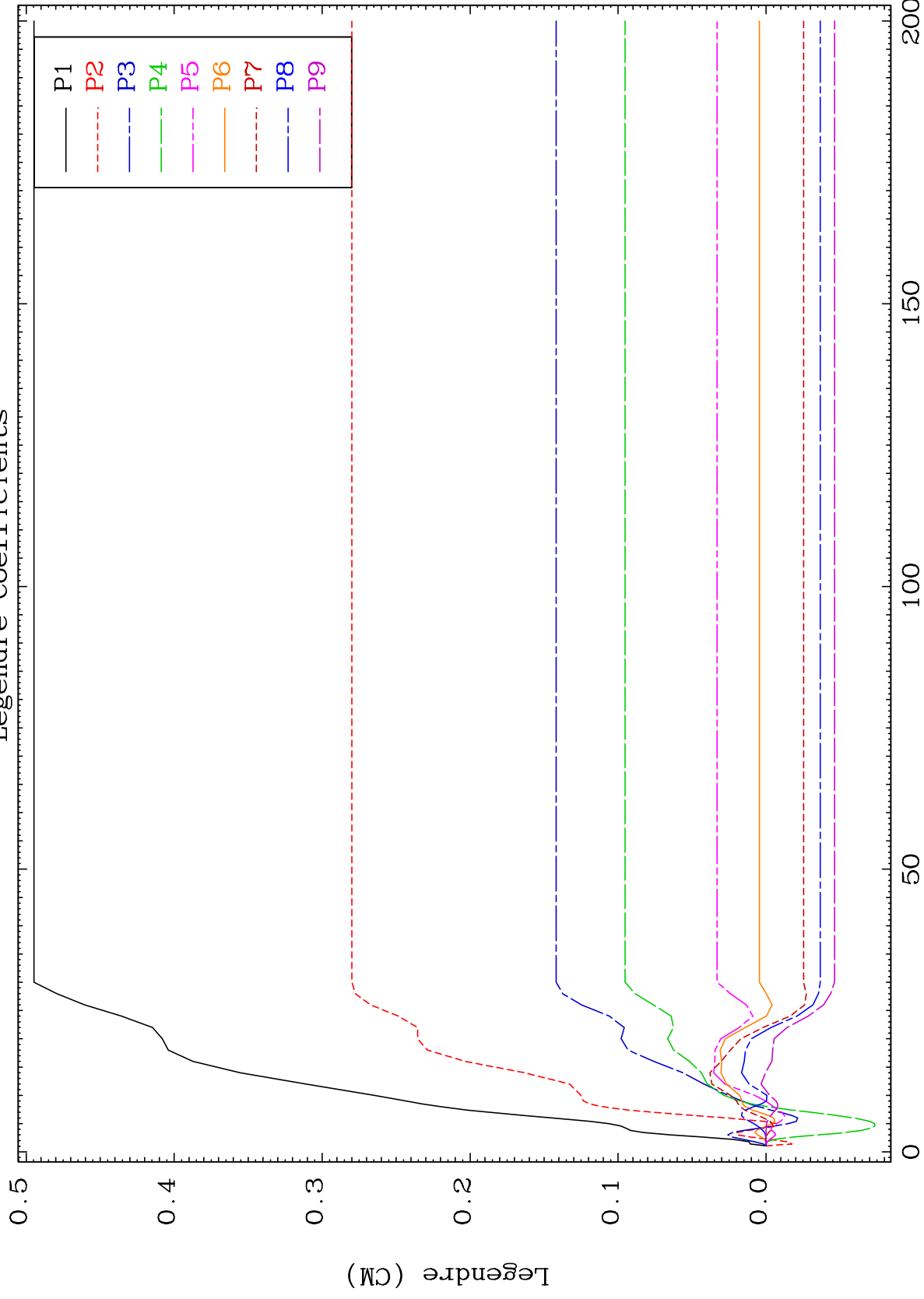




MAT 5331

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

53-I -129



53-I -129

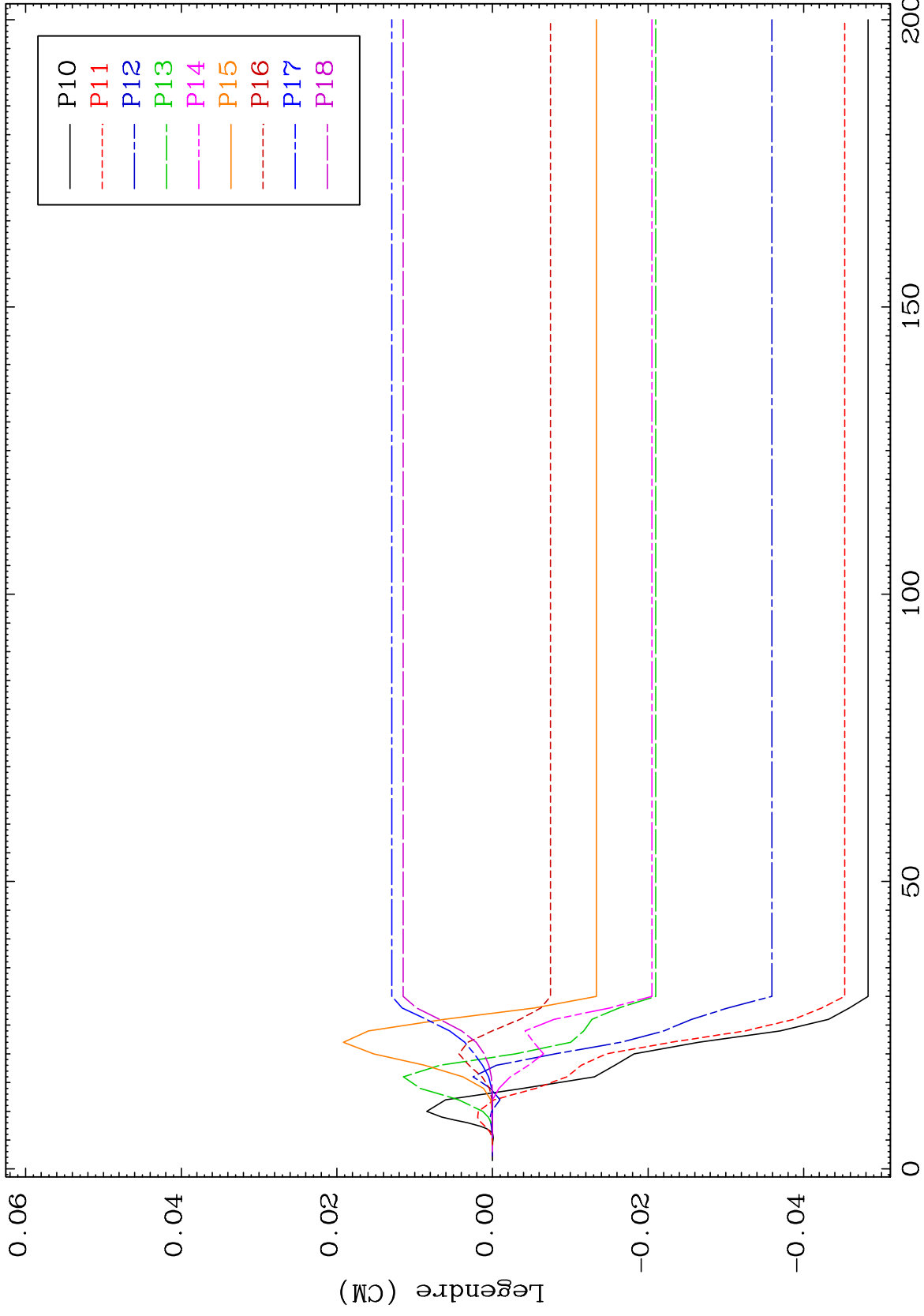
Incident Energy (MeV)

55

MAT 5331

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

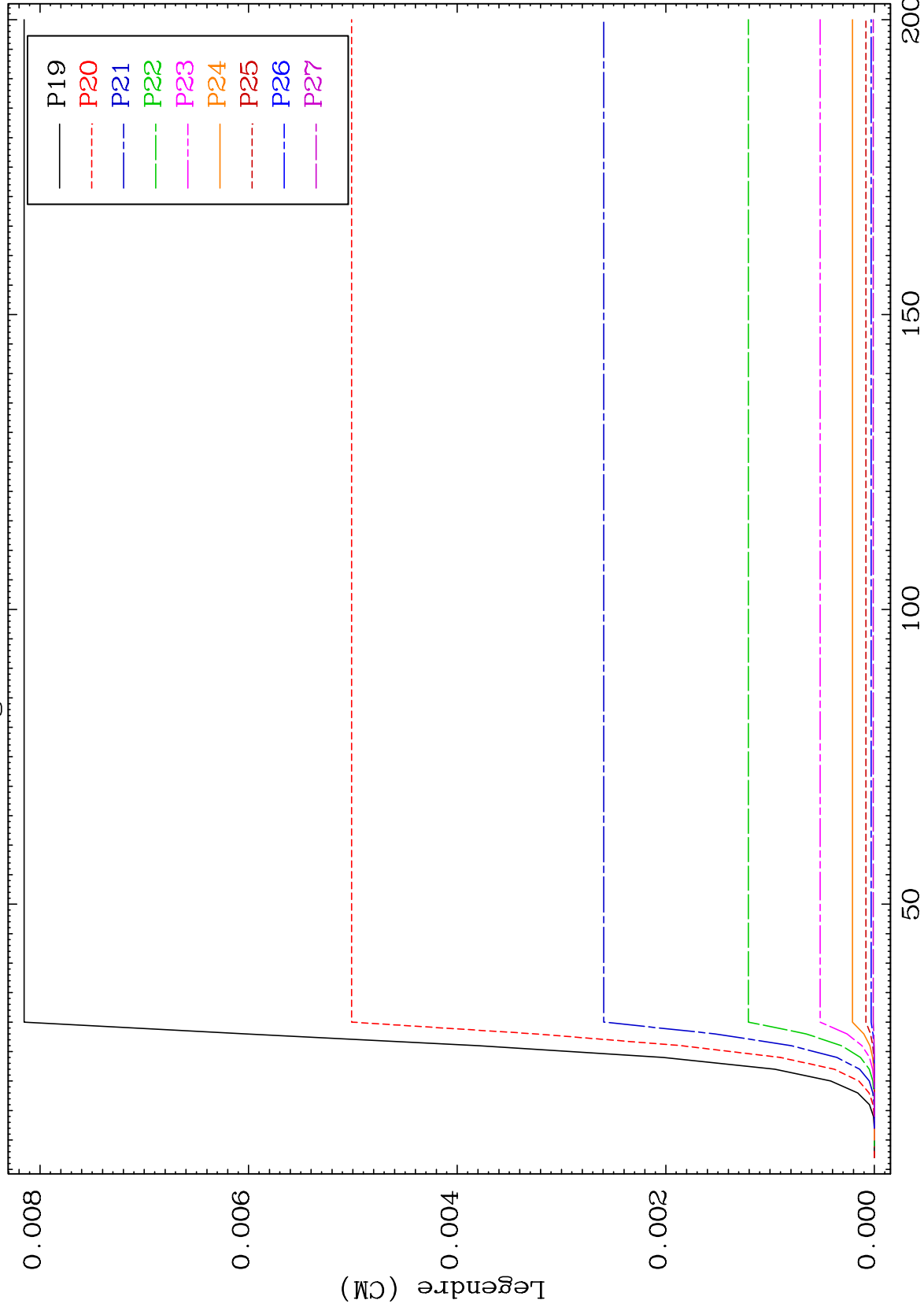
53-I -129



56

Incident Energy (MeV)

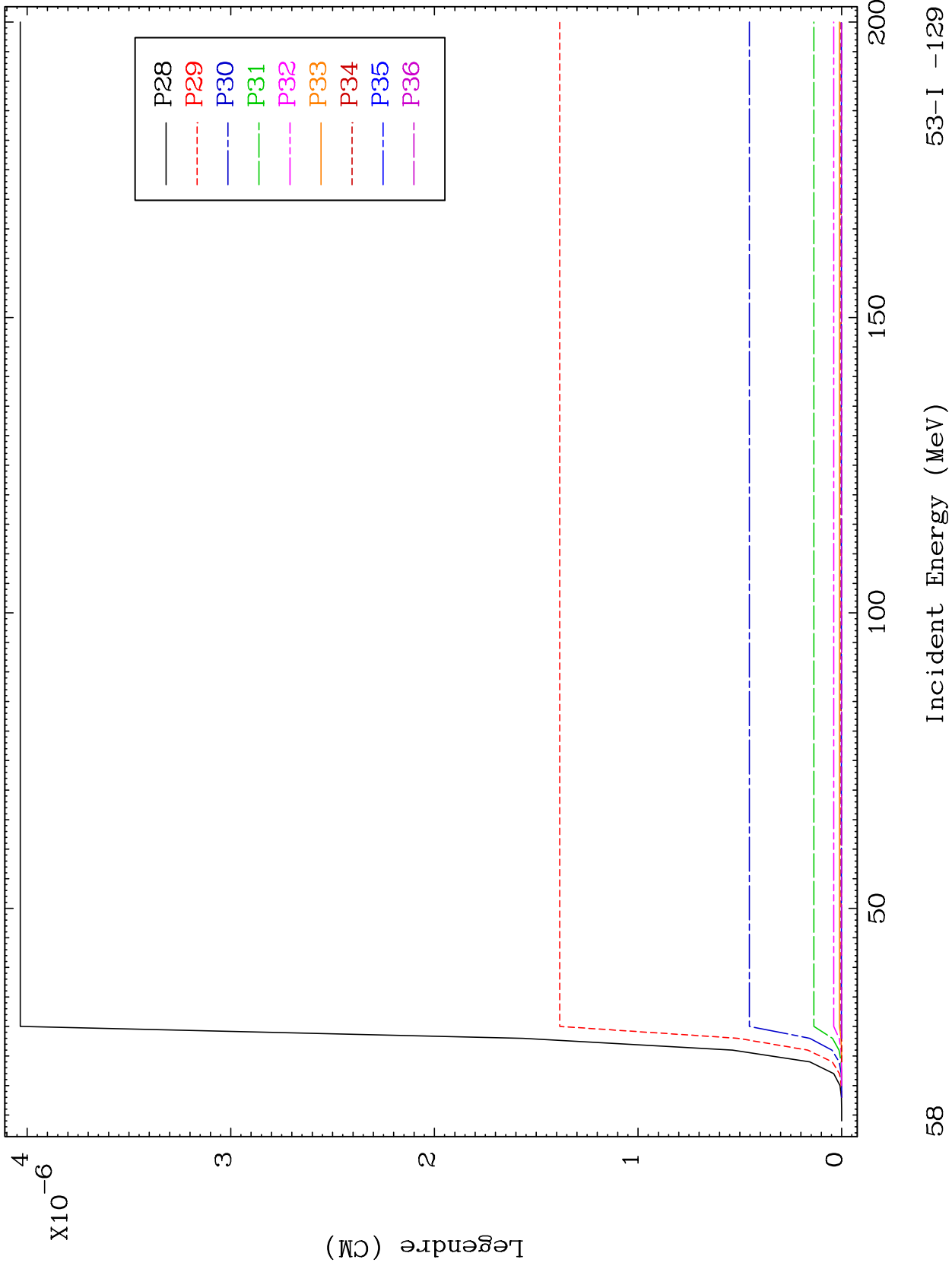
53-I -129



MAT 5331

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

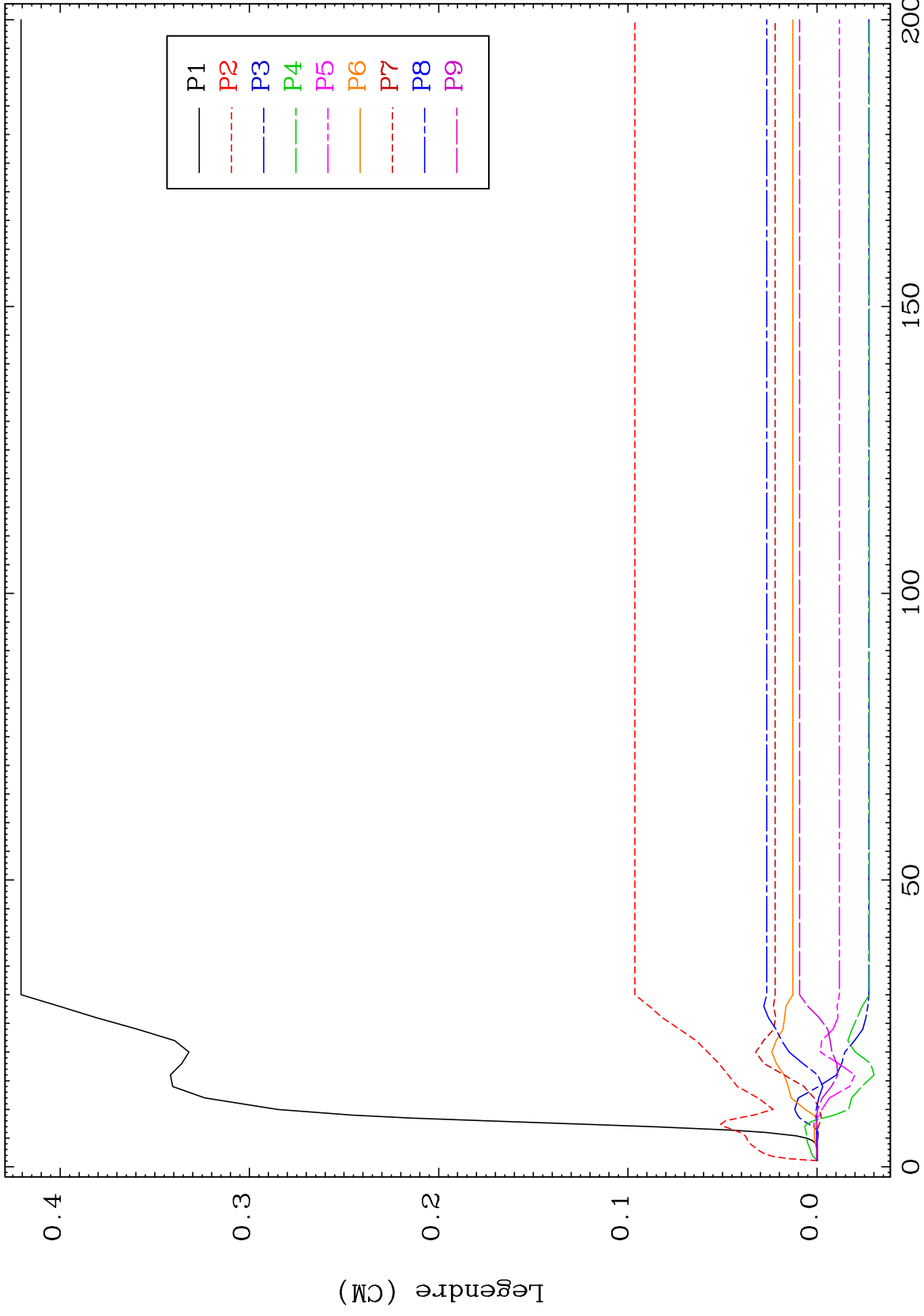
53-I -129



58

Incident Energy (MeV)

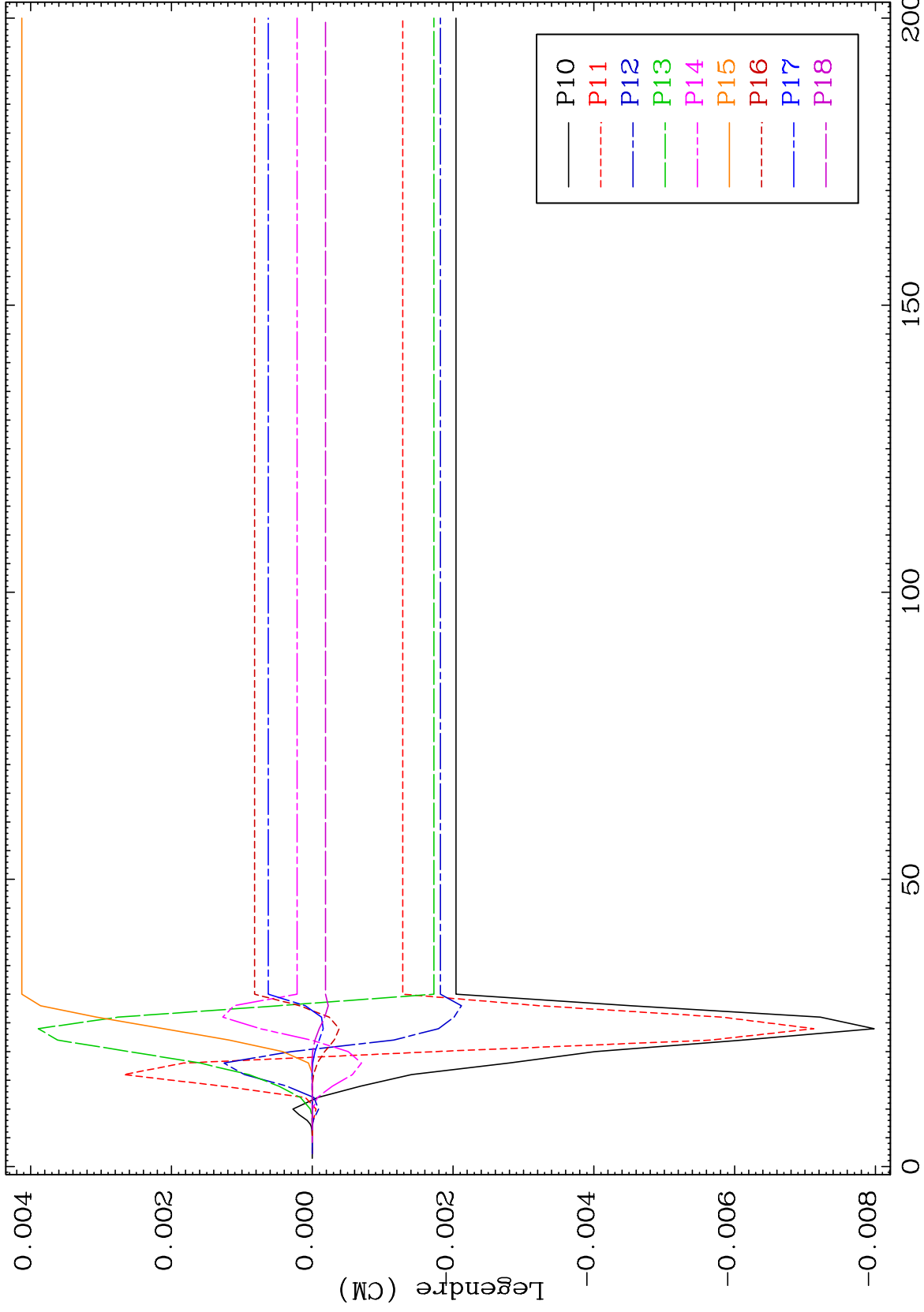
53-I -129



MAT 5331

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

53-I -129



60

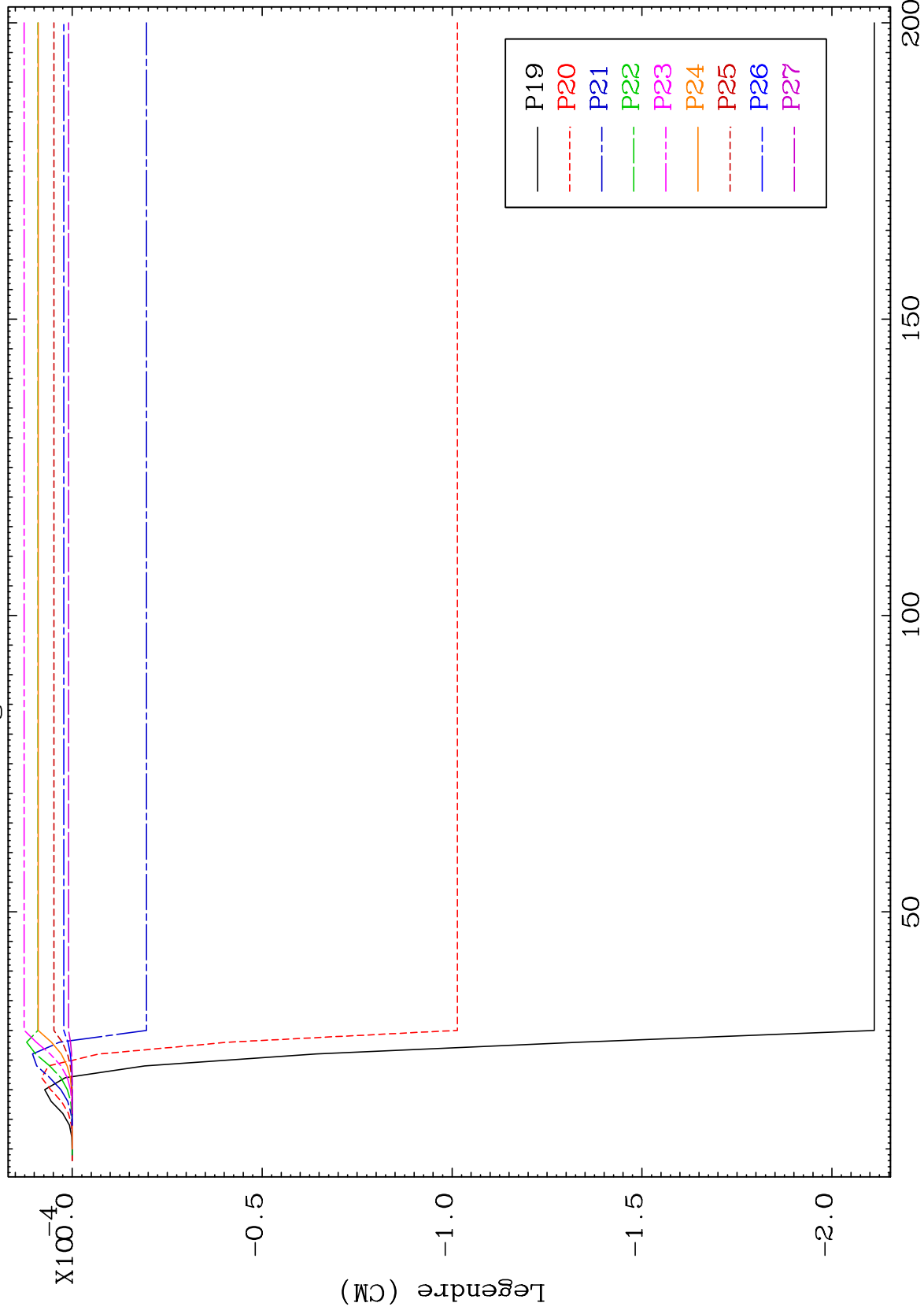
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



61

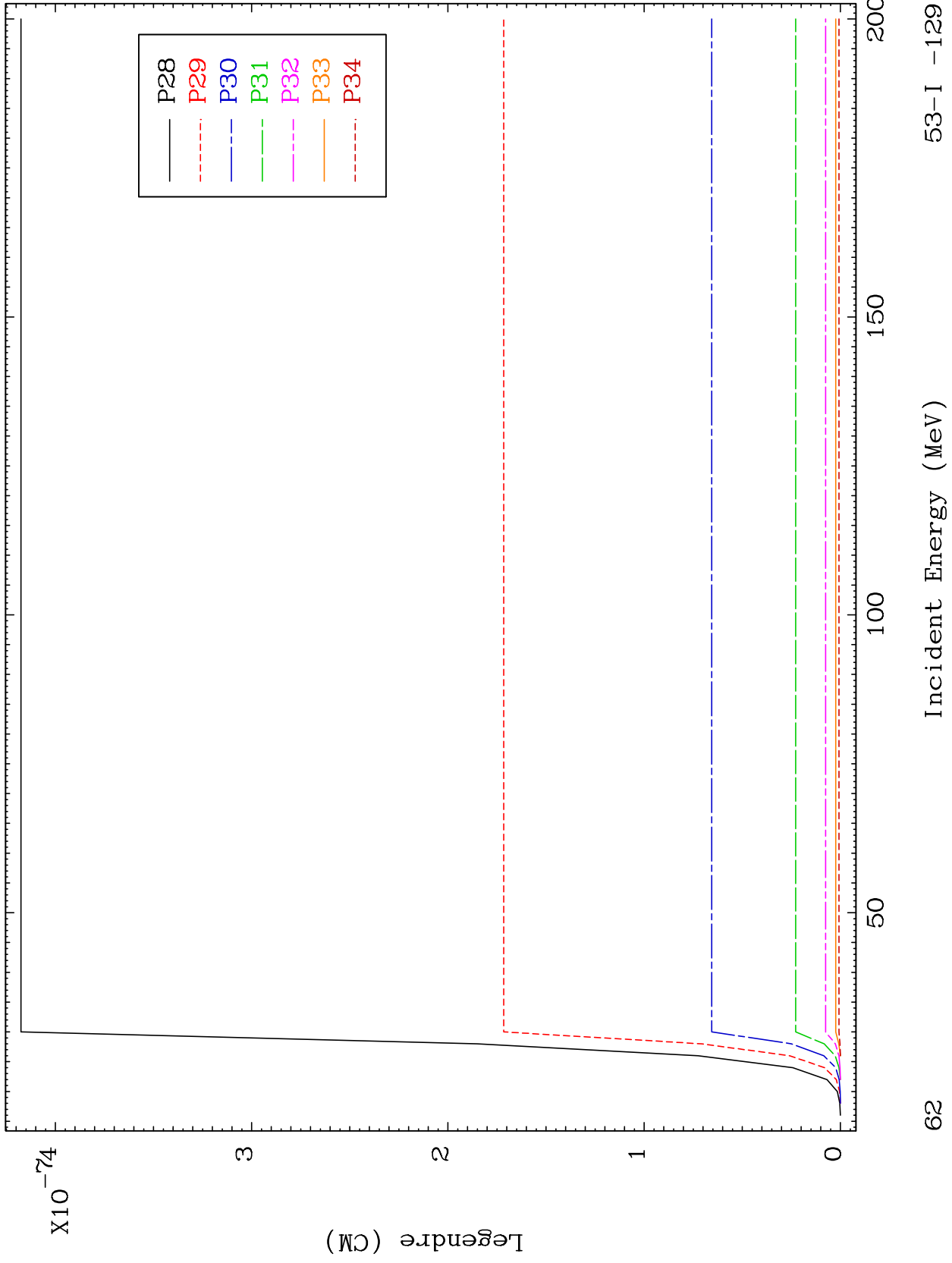
Incident Energy (MeV)

53-I -129

MAT 5331

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

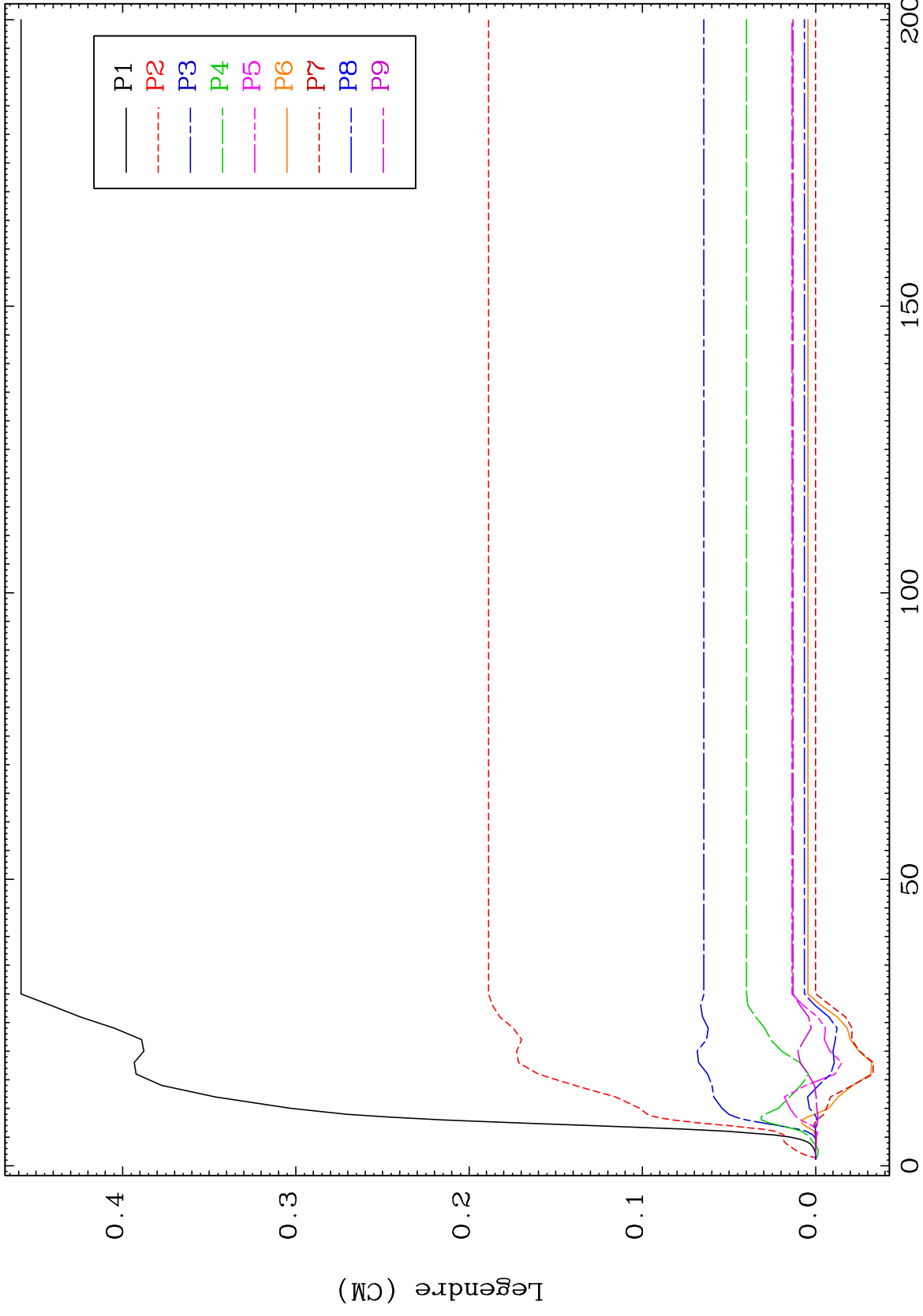
53-I -129



MAT 5331

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

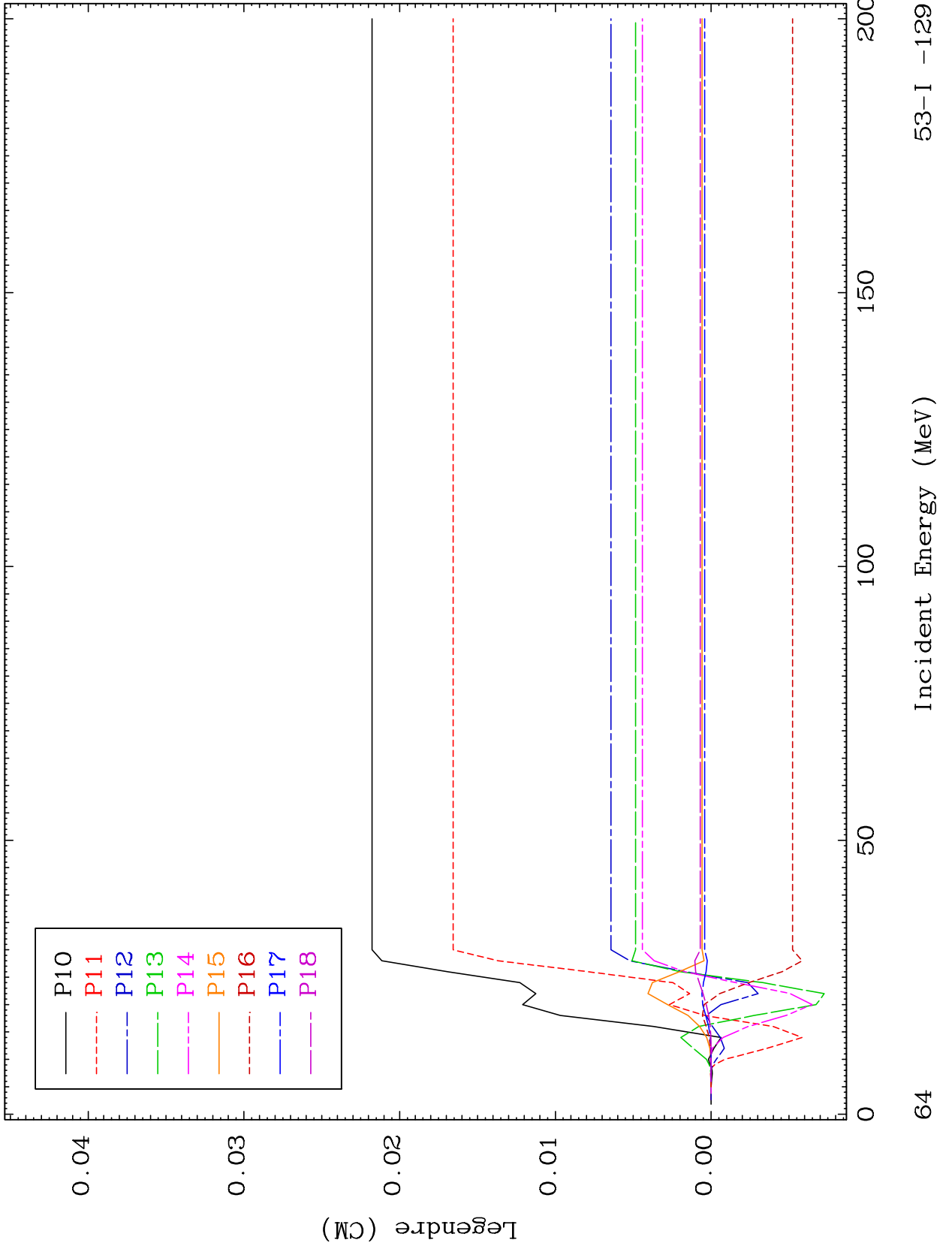
53-I -129

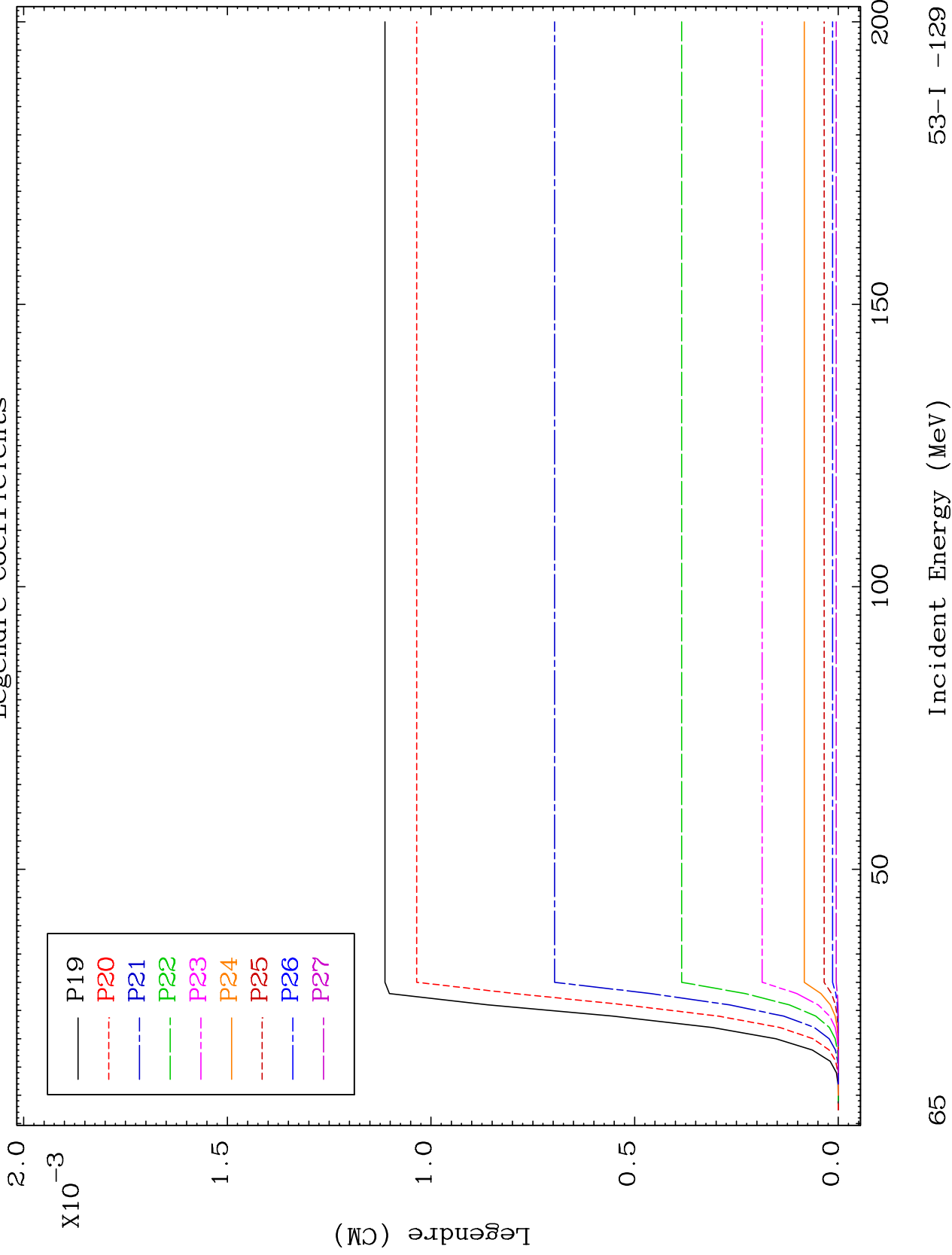


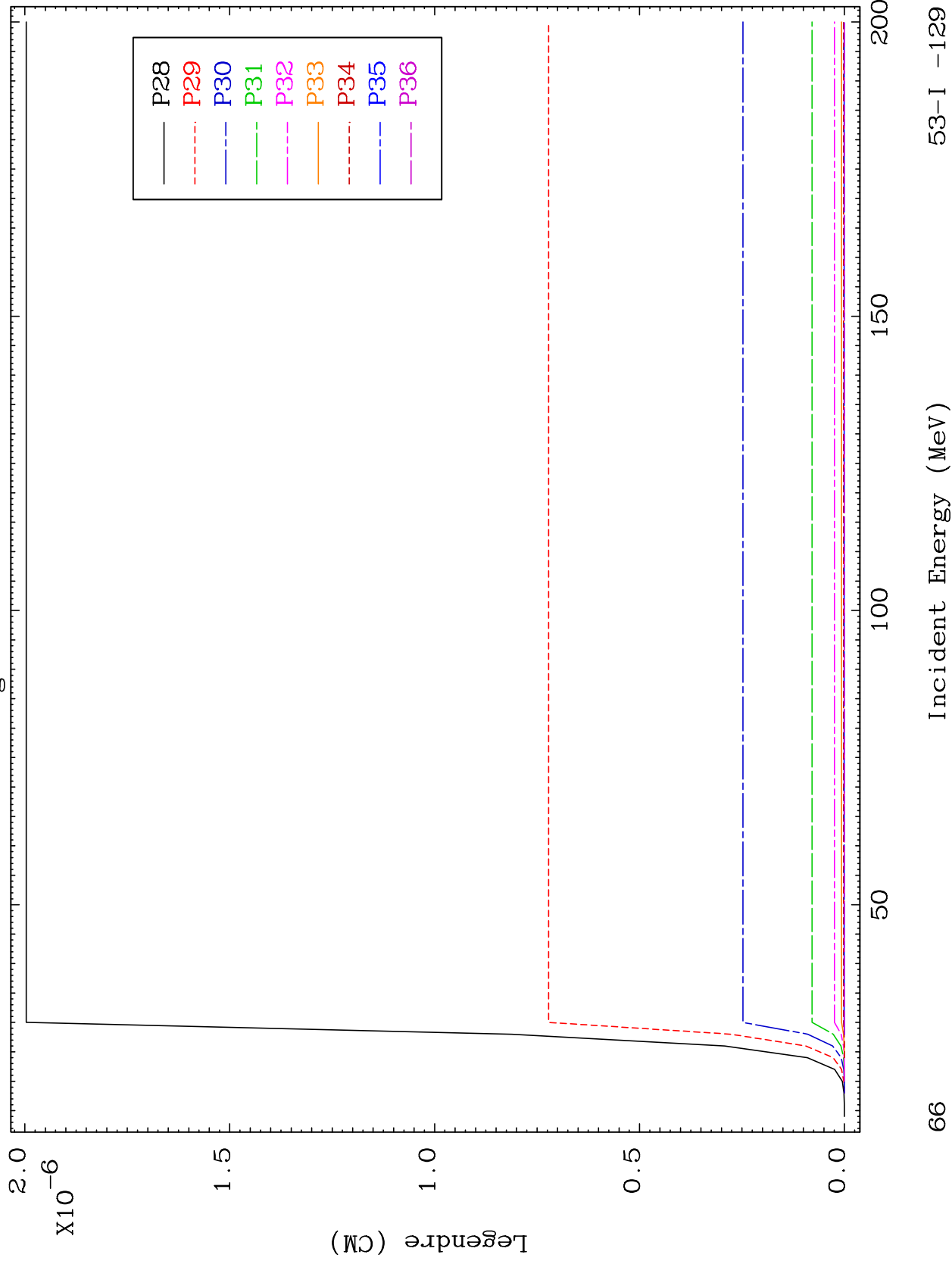
63

Incident Energy (MeV)

53-I -129





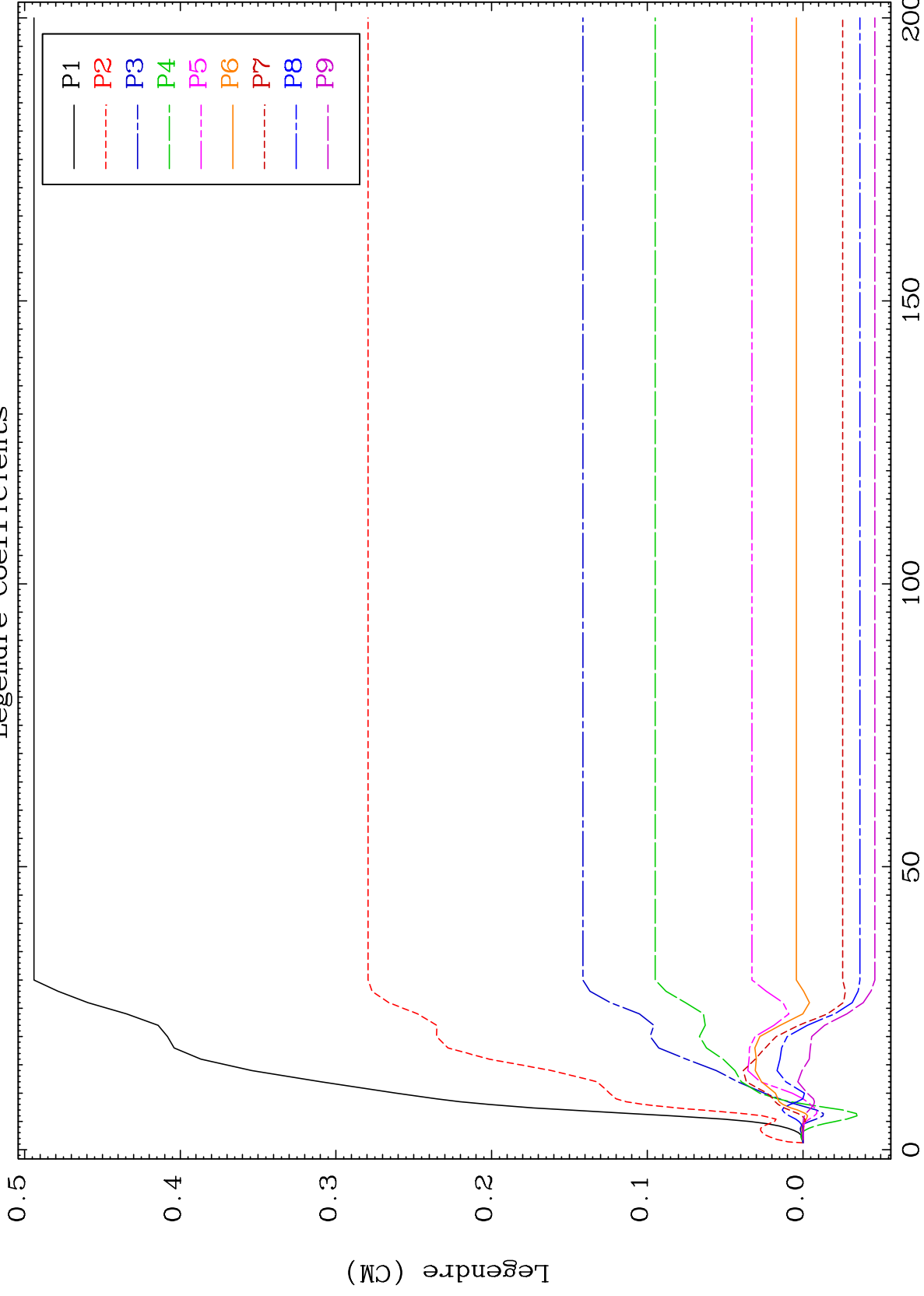


MAT 5331

MT= 63 (n,n') Level

53-I -129

Legendre Coefficients



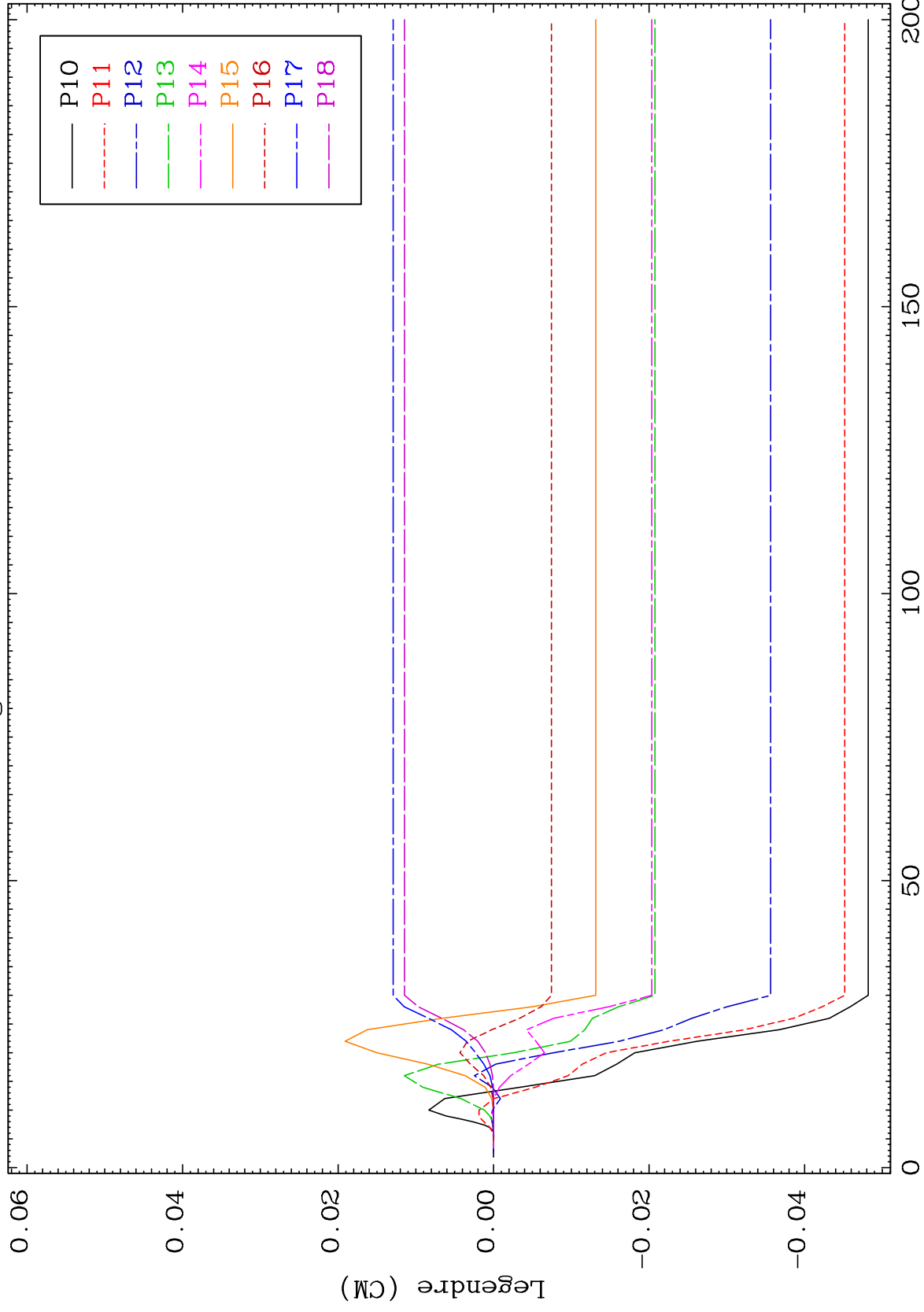
67

53-I -129

MAT 5331

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

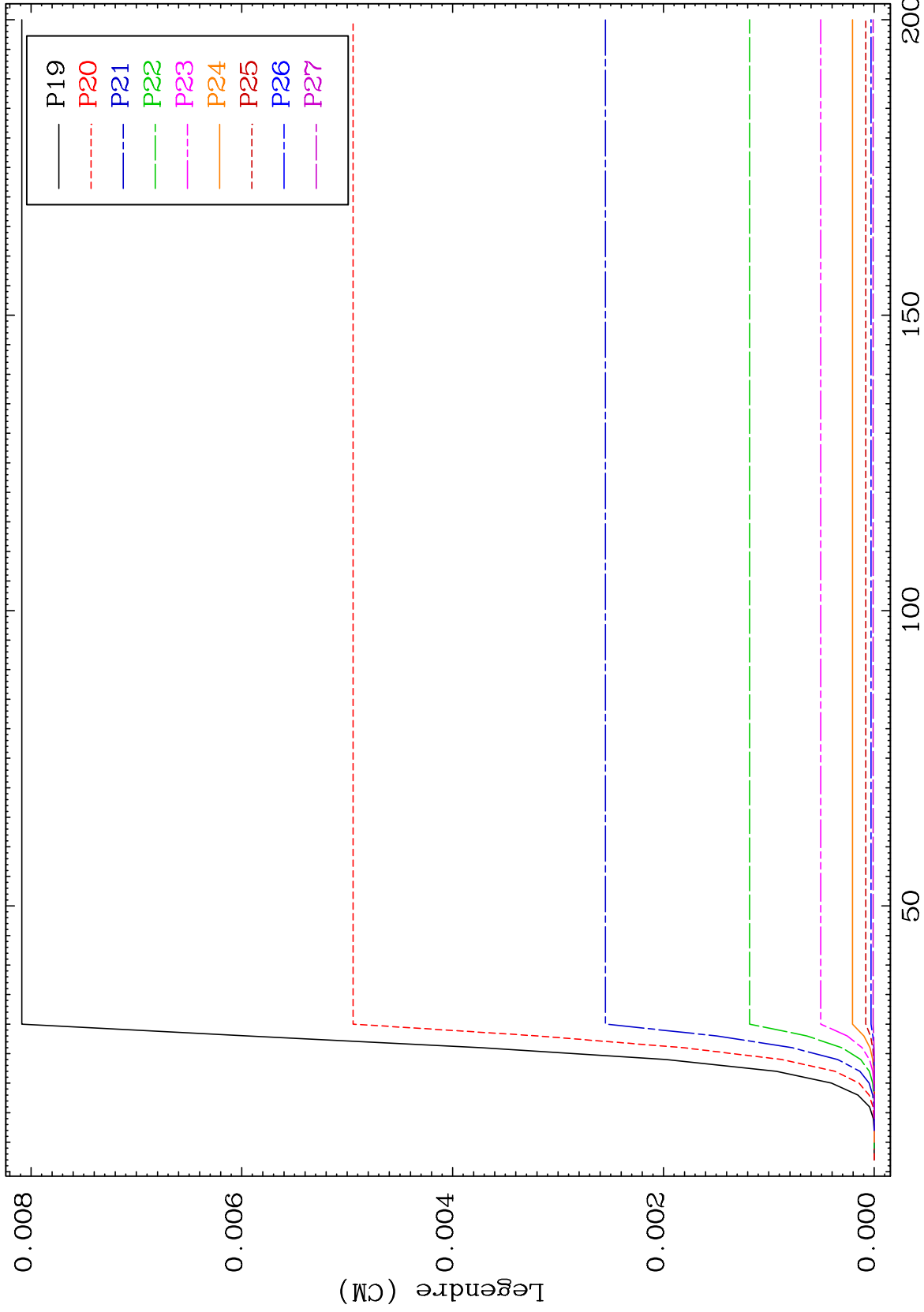
53-I -129



68

Incident Energy (MeV)

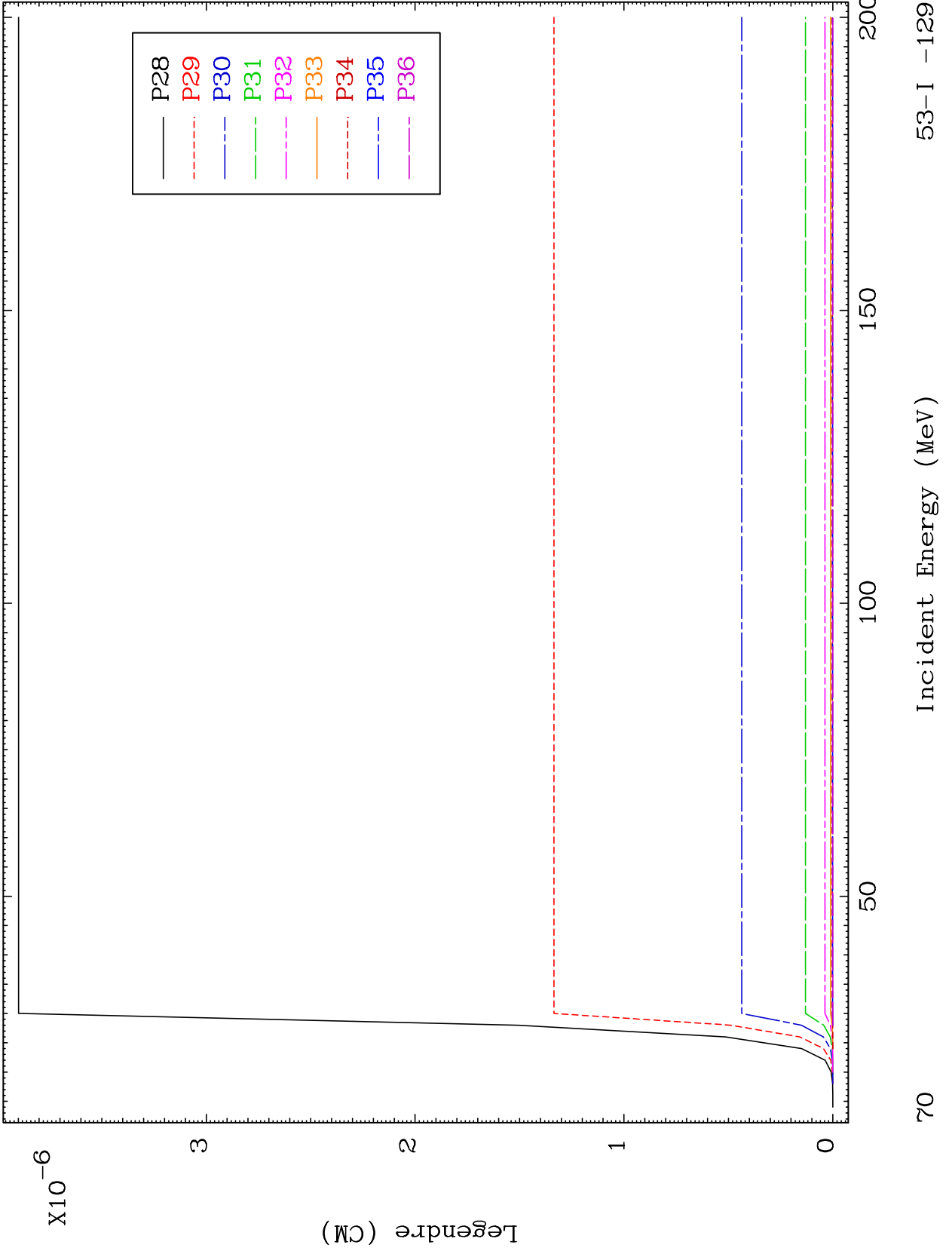
53-I -129



MAT 5331

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

53-I -129

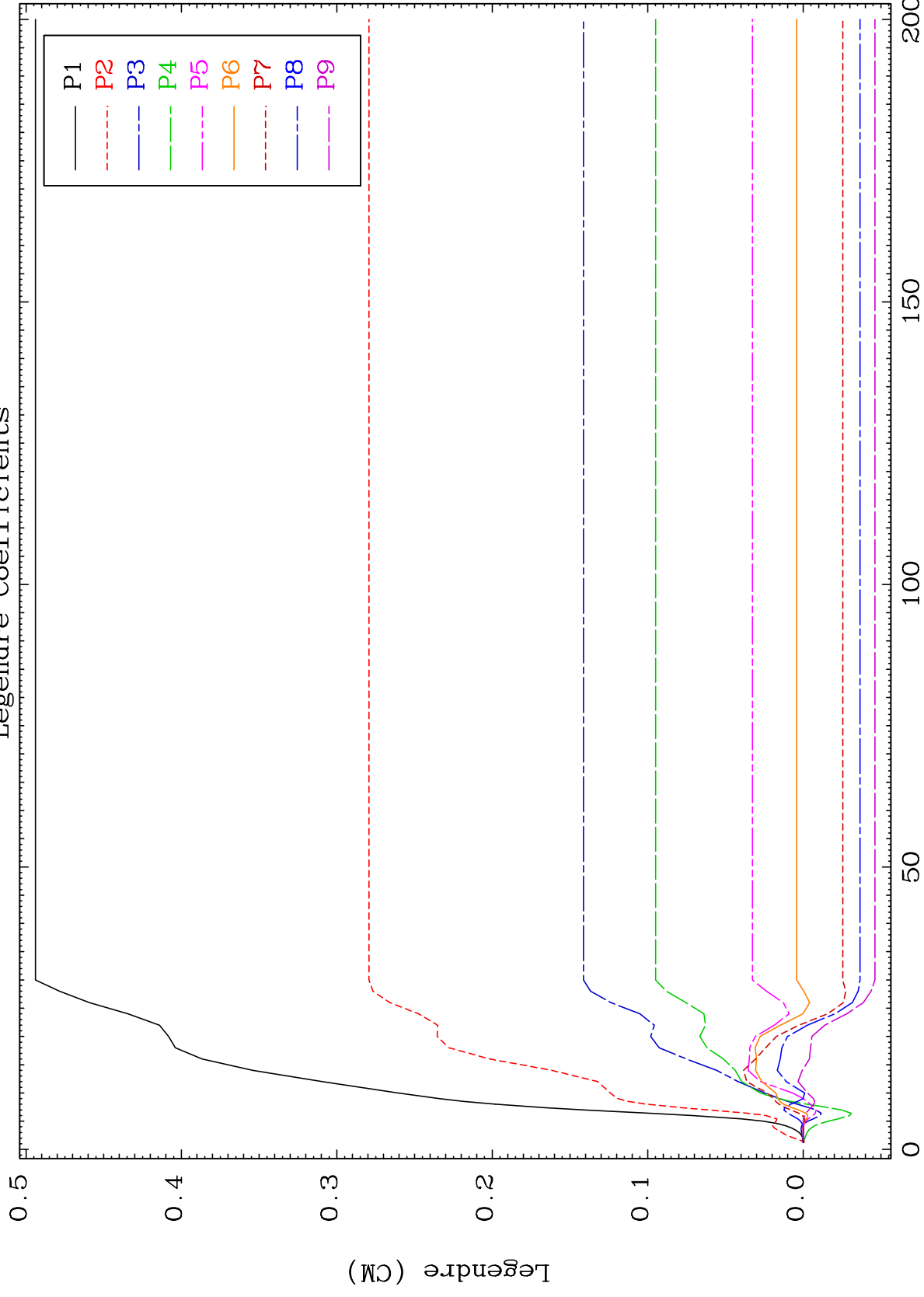


MAT 5331

MT= 64 (n,n') Level

53-I -129

Legendre Coefficients



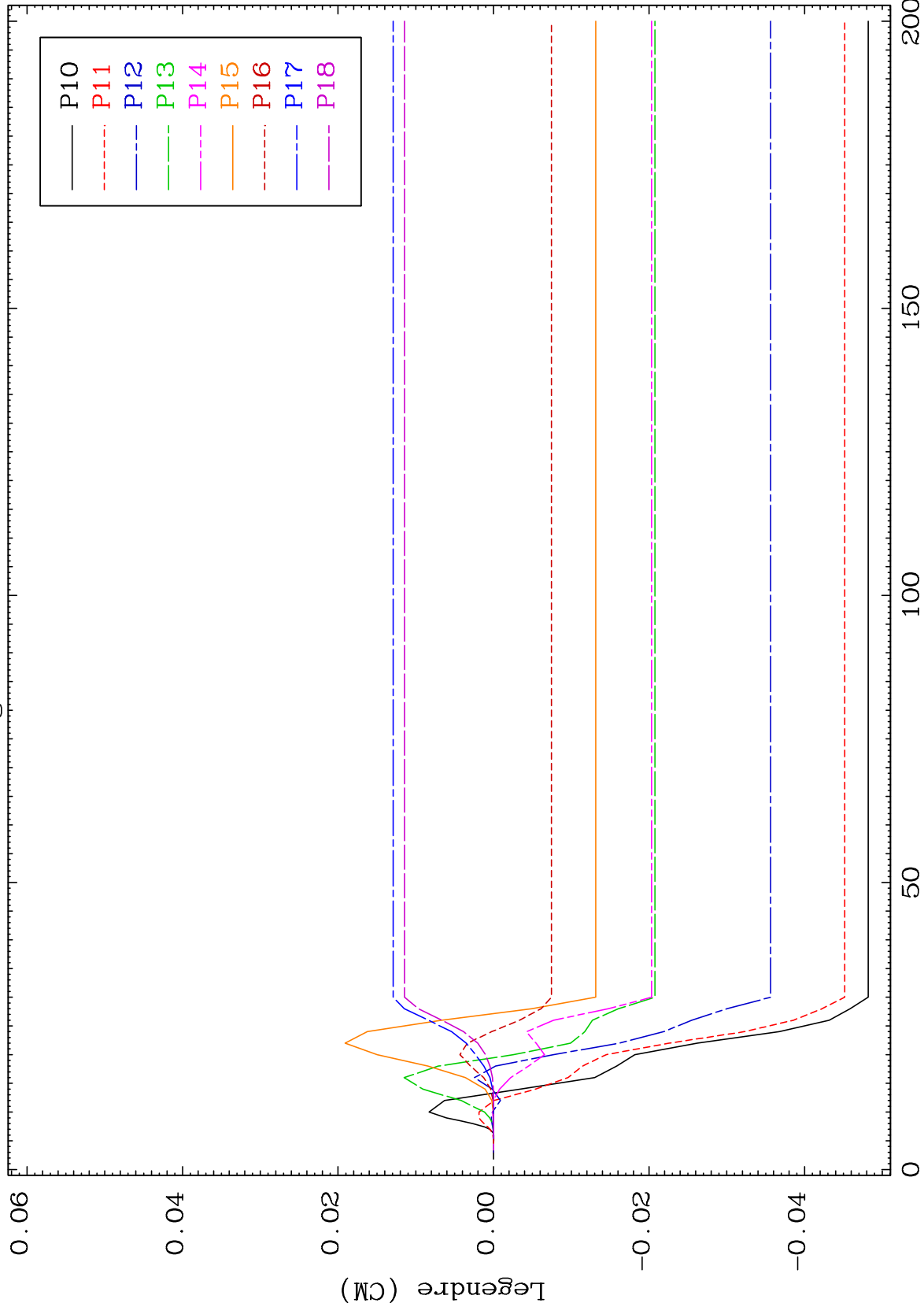
71

53-I -129

MAT 5331

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

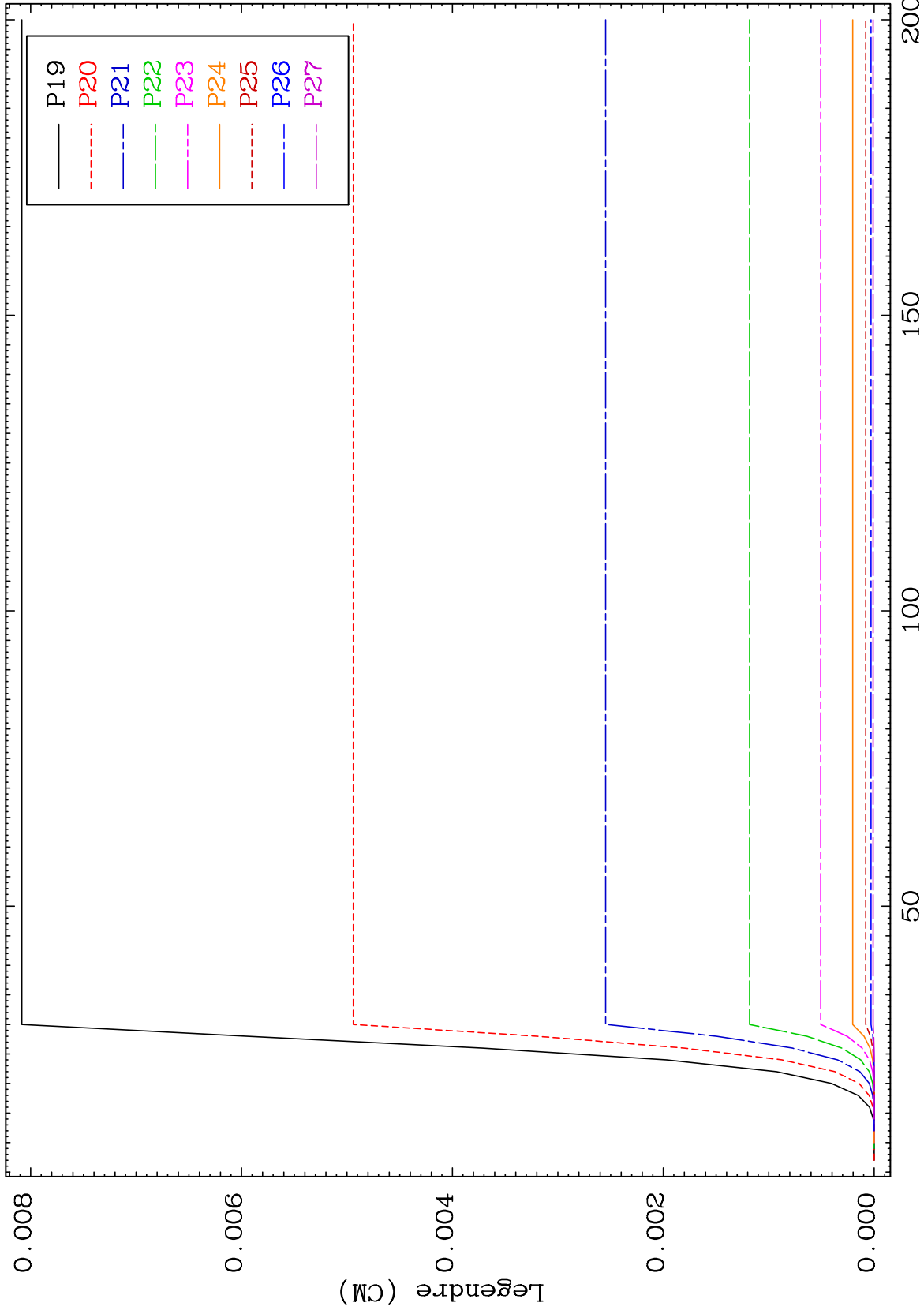
53-I -129

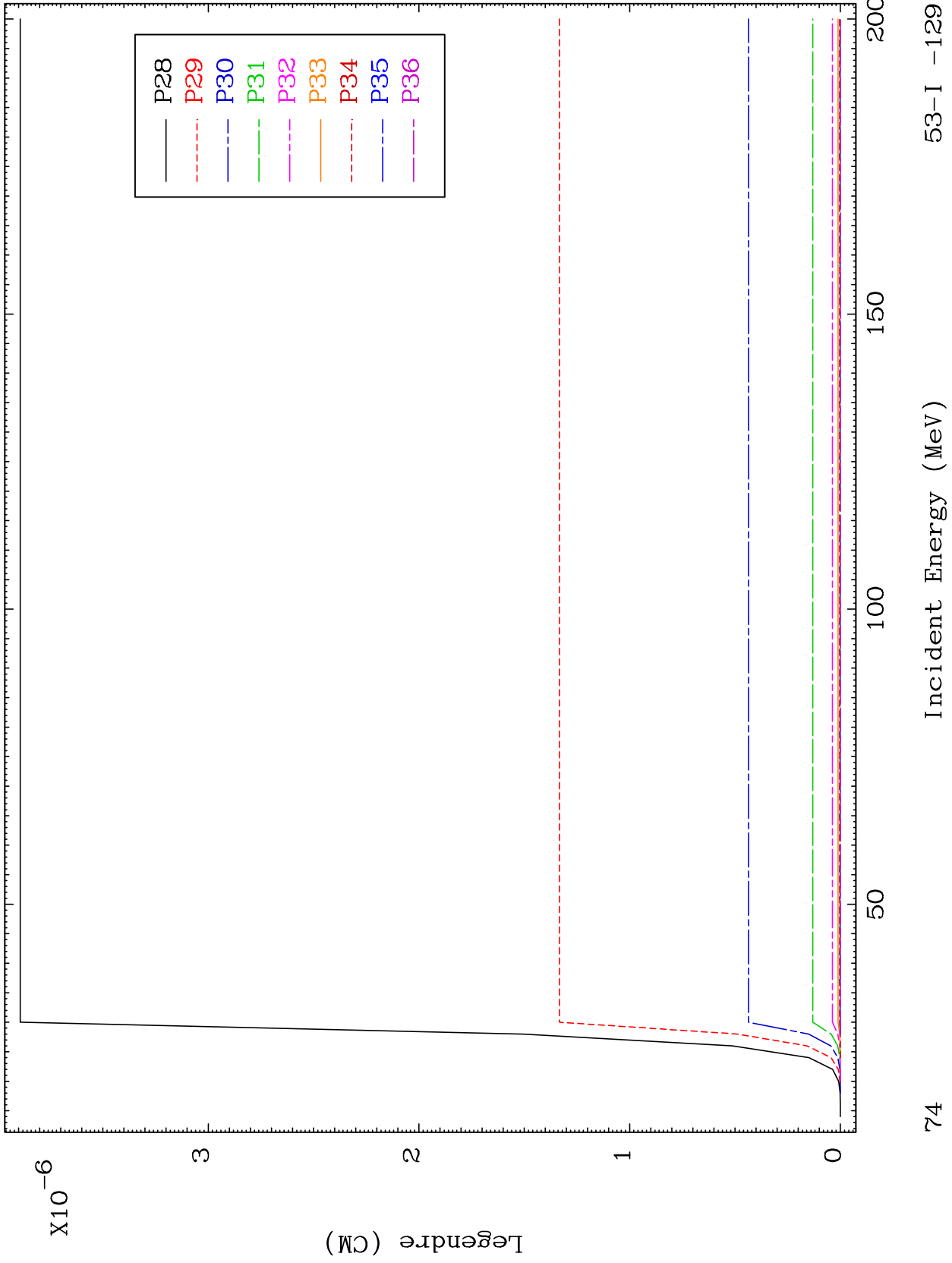


72

Incident Energy (MeV)

53-I -129

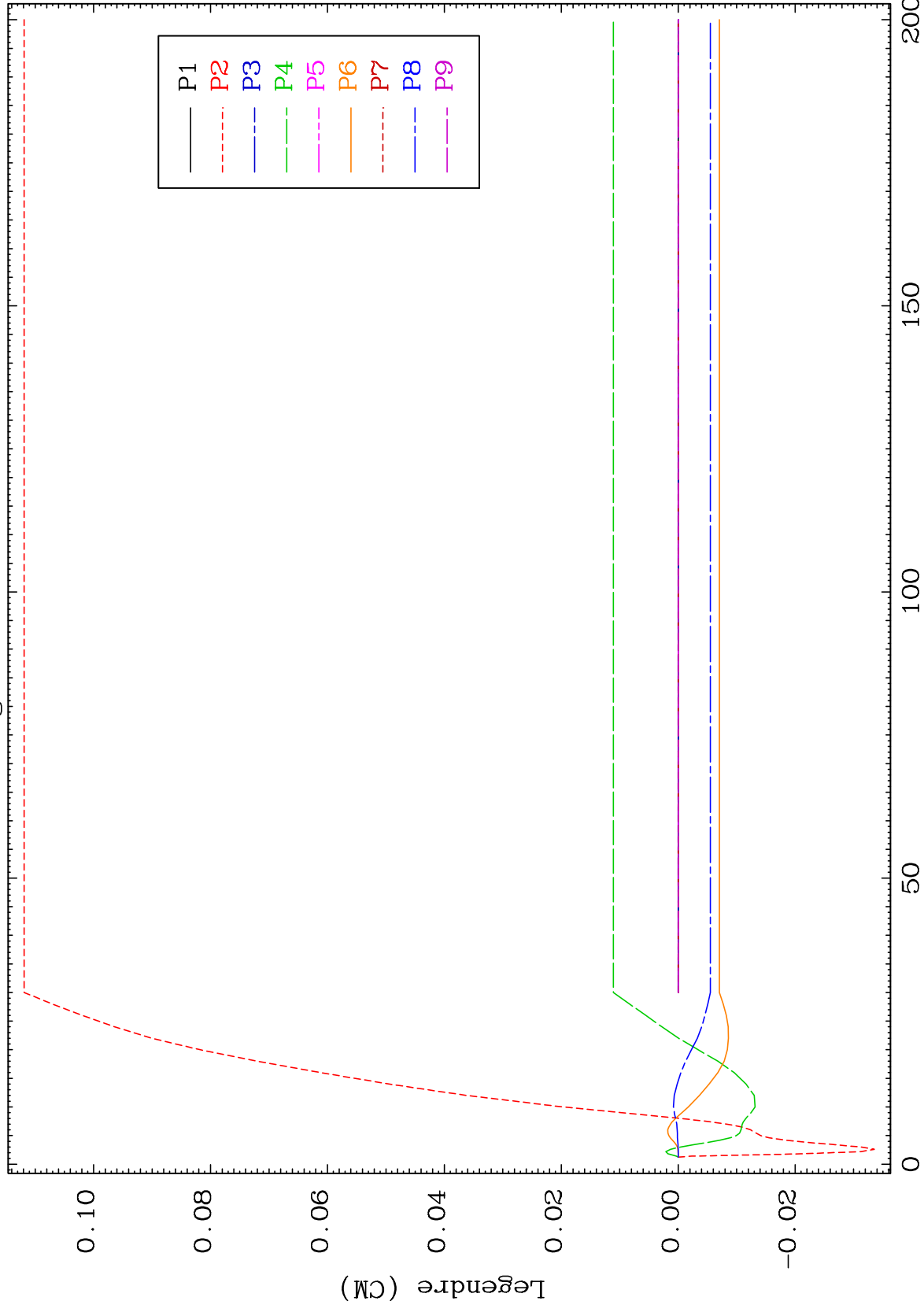




MAT 5331

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

53-I -129



75

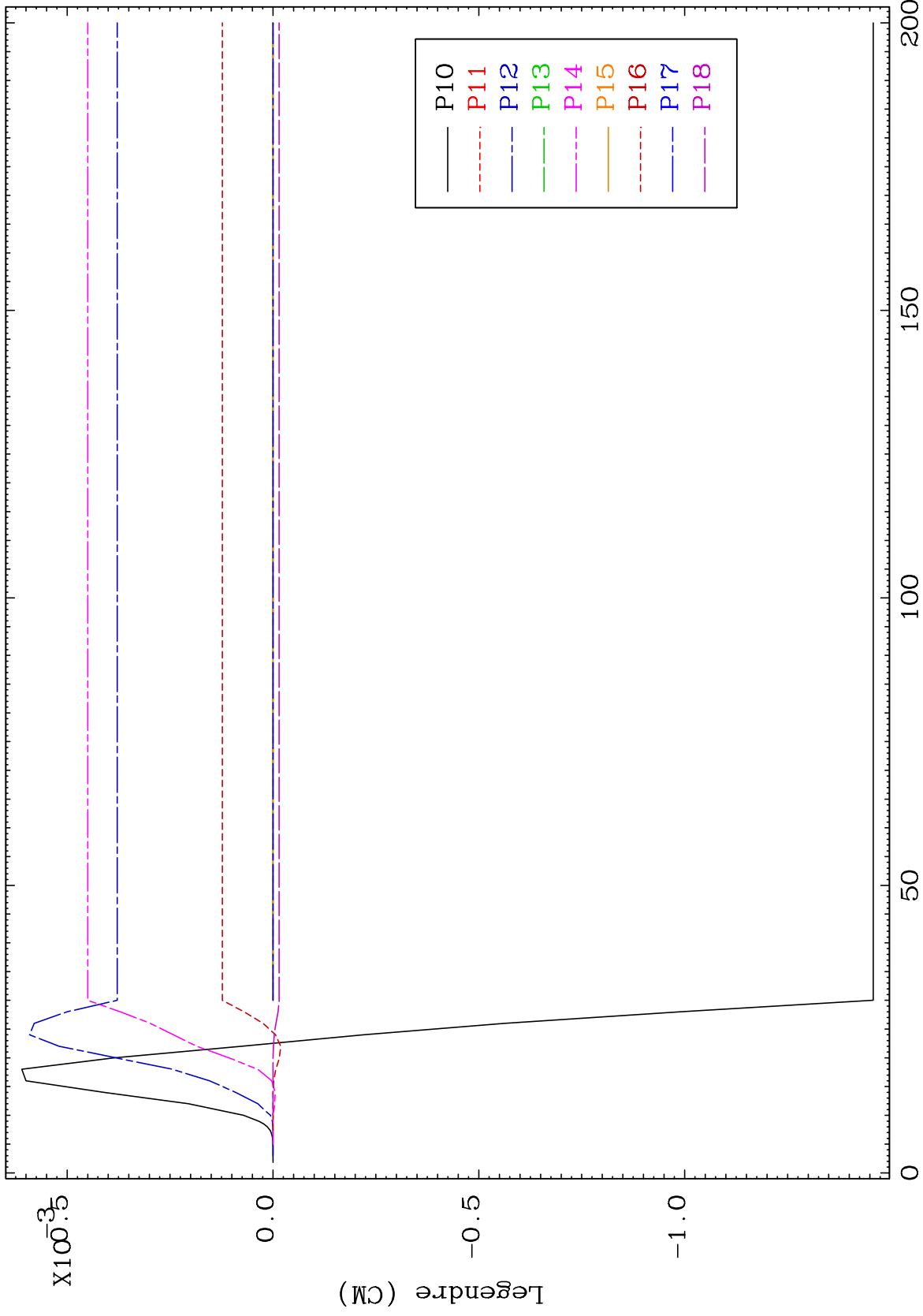
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



76

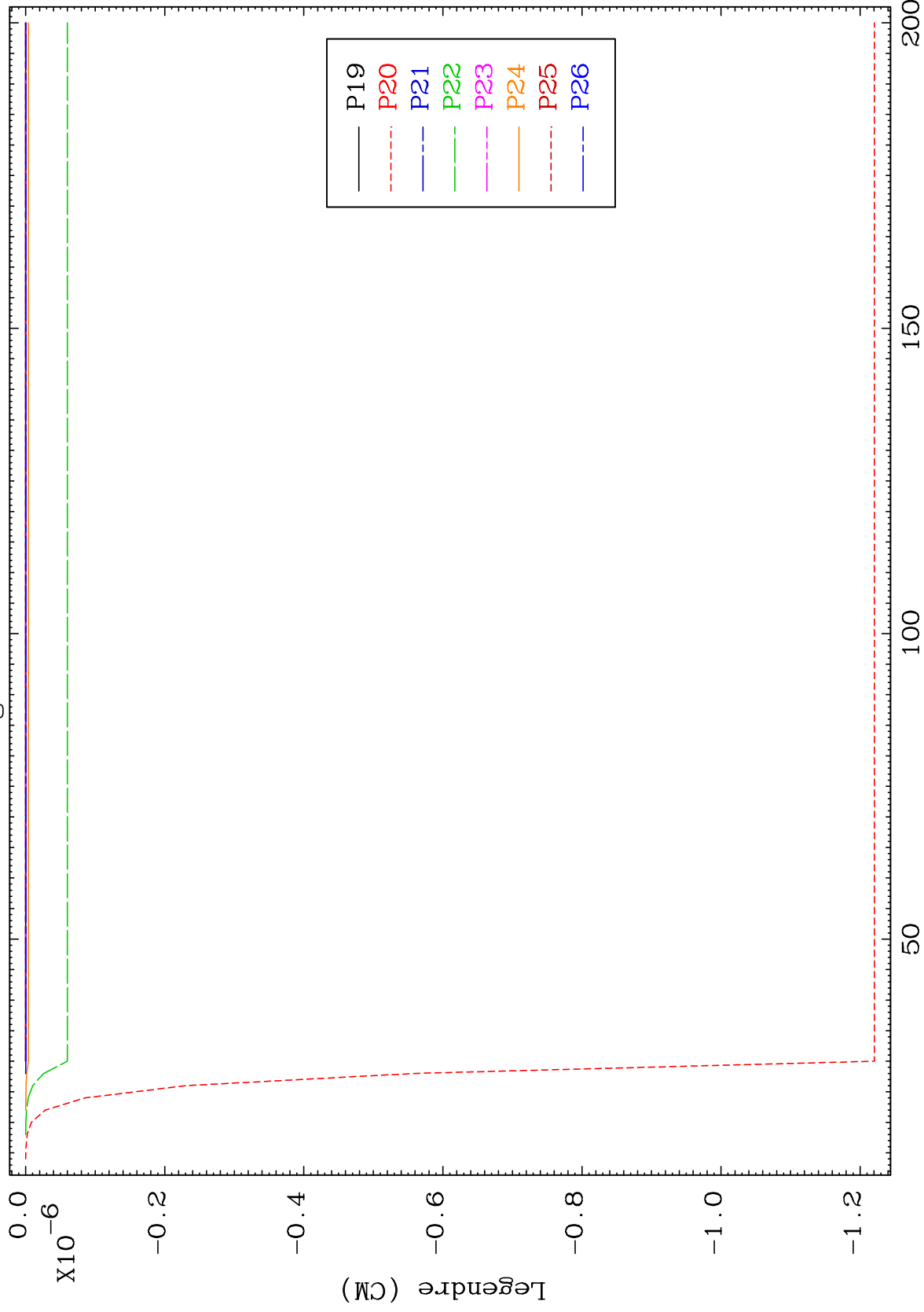
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



77

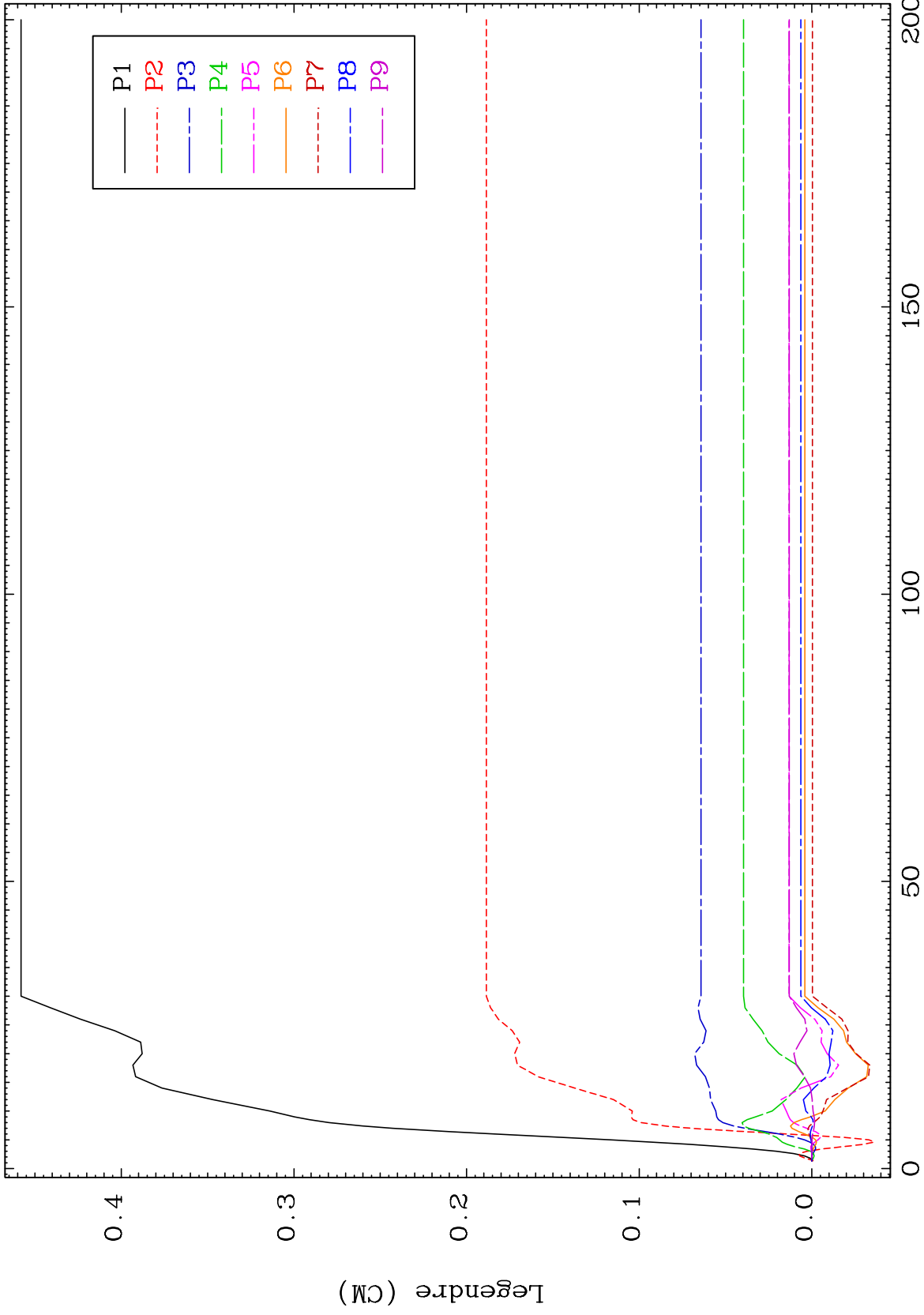
Incident Energy (MeV)

53-I -129

MAT 5331

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

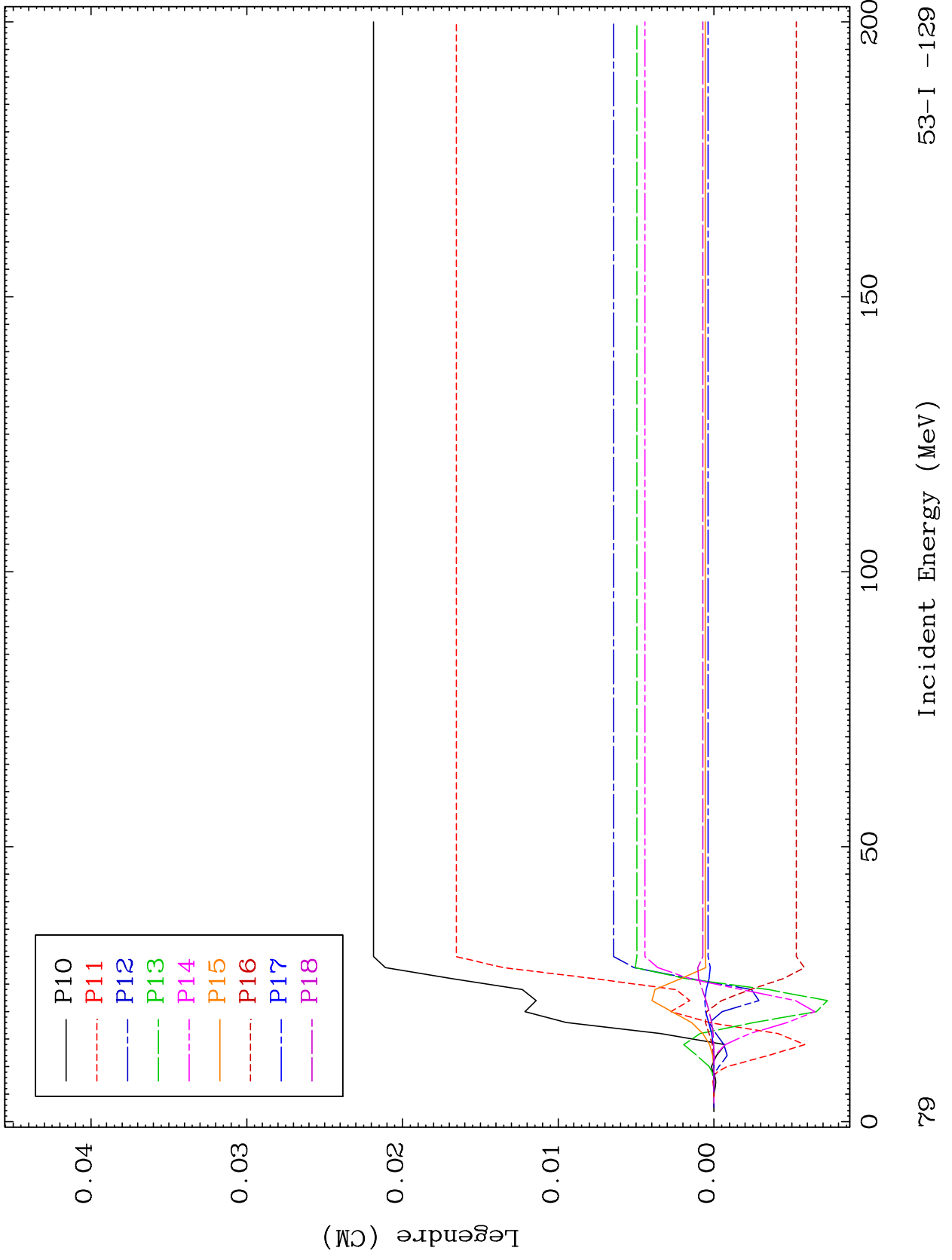
53-I -129



78

Incident Energy (MeV)

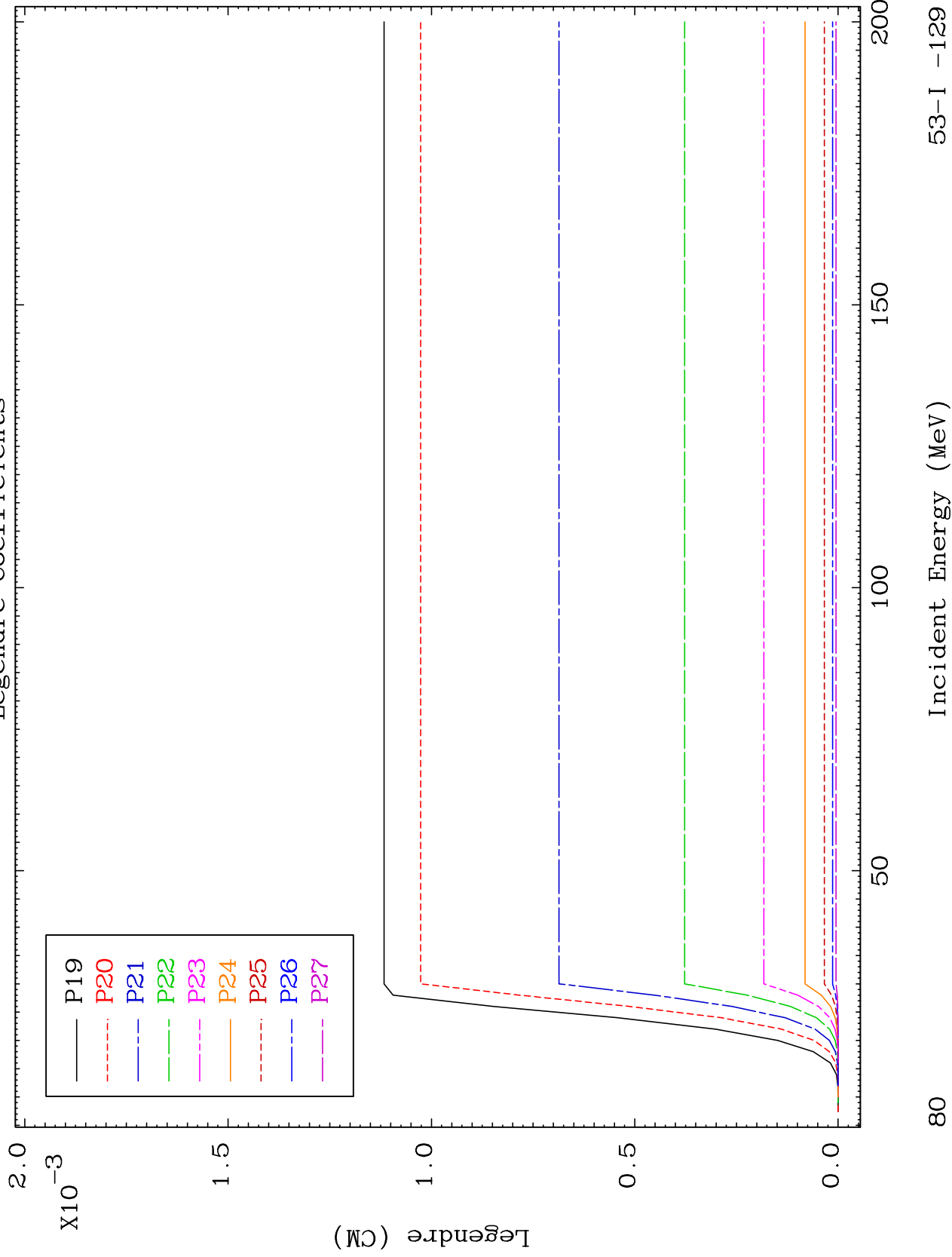
53-I -129

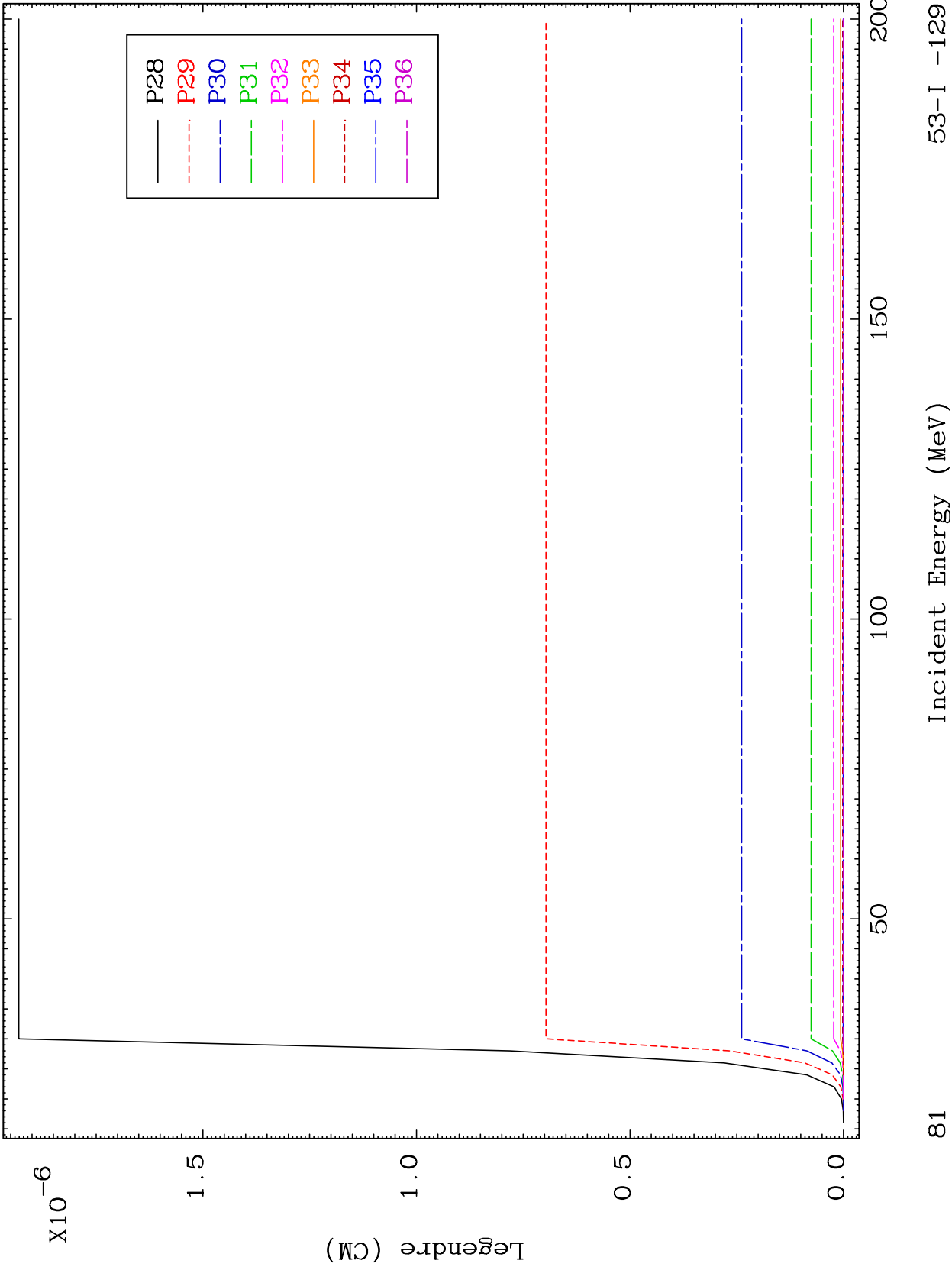


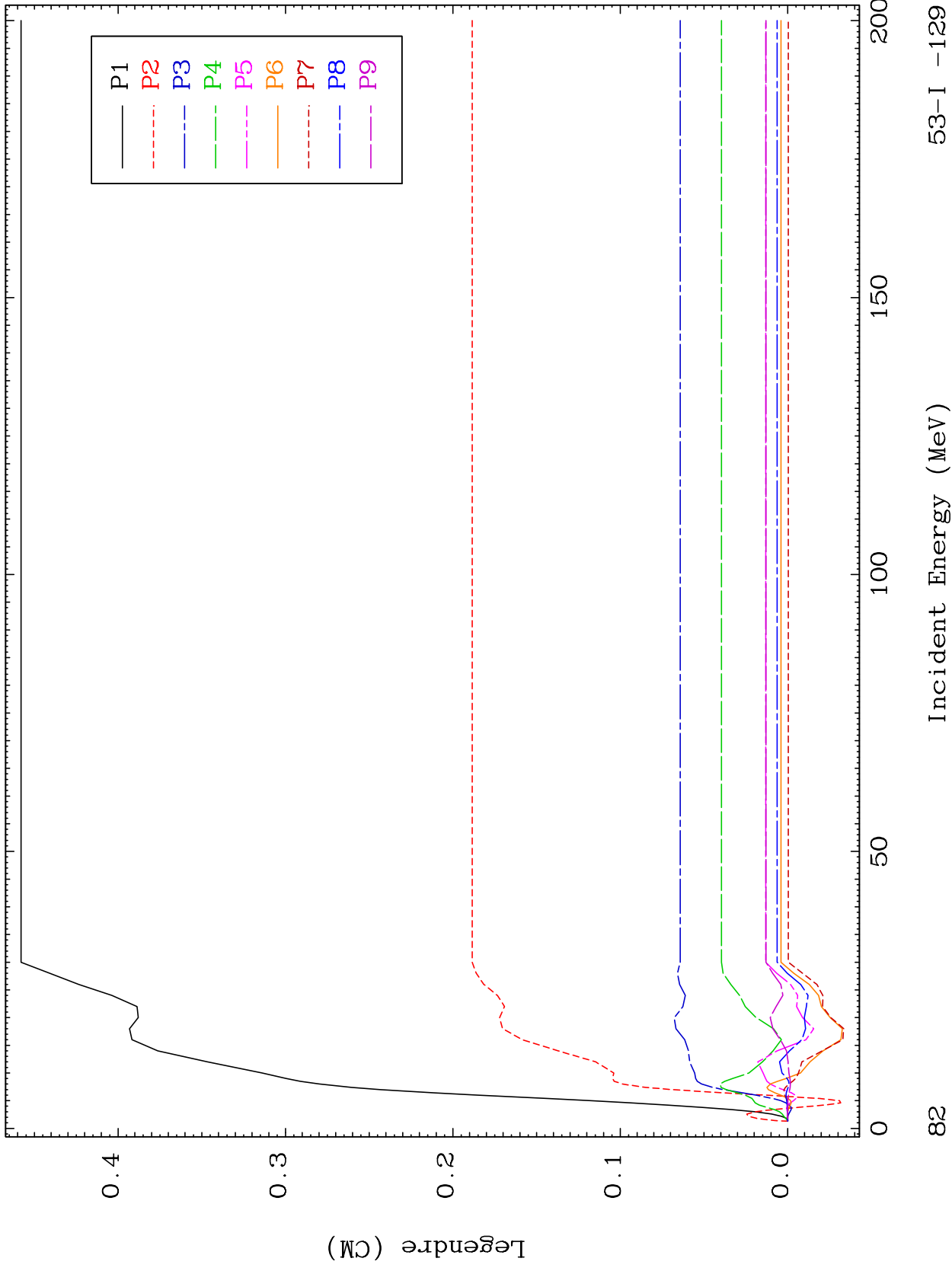
MAT 5331

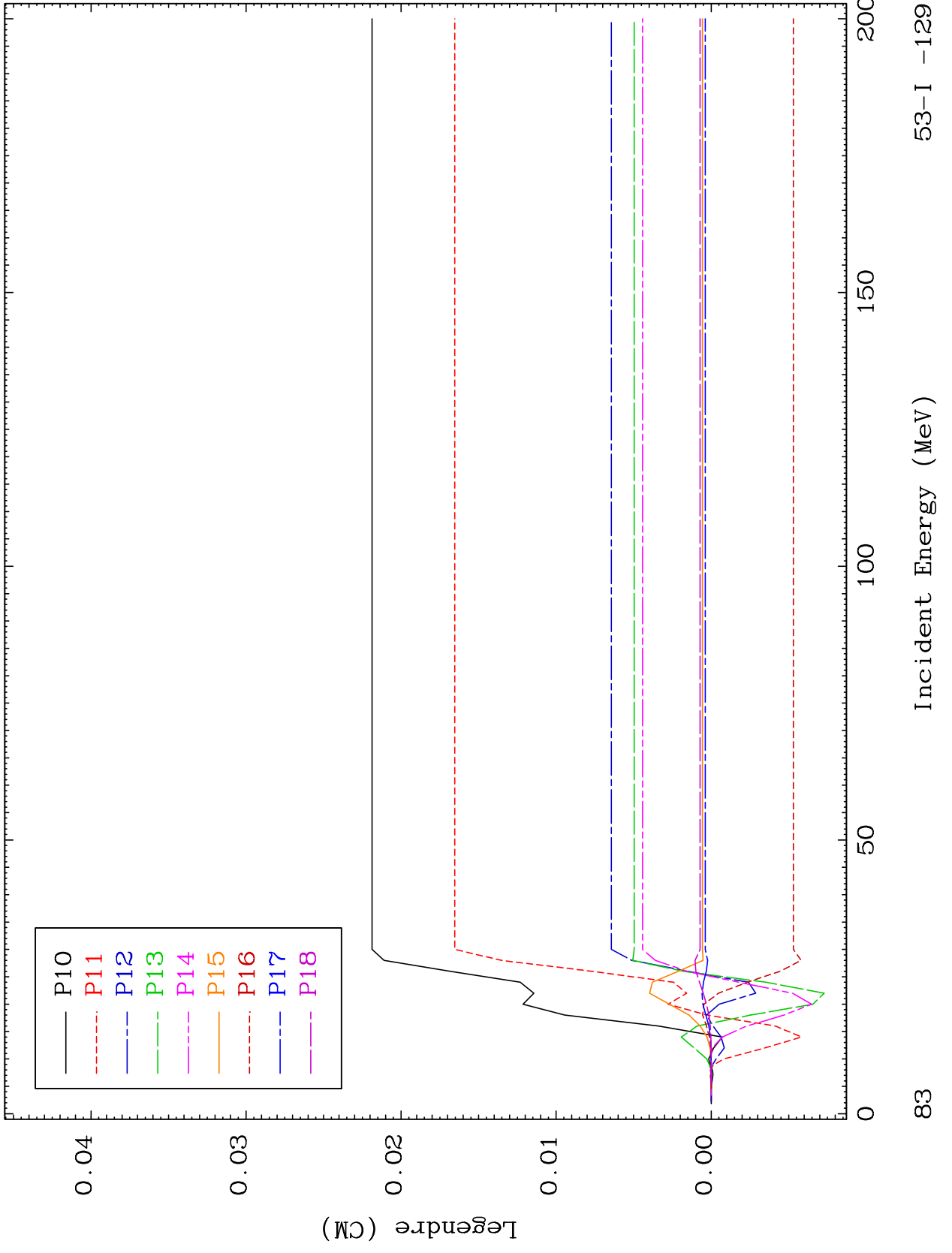
MT= 66 (n,n') Level
Legendre Coefficients

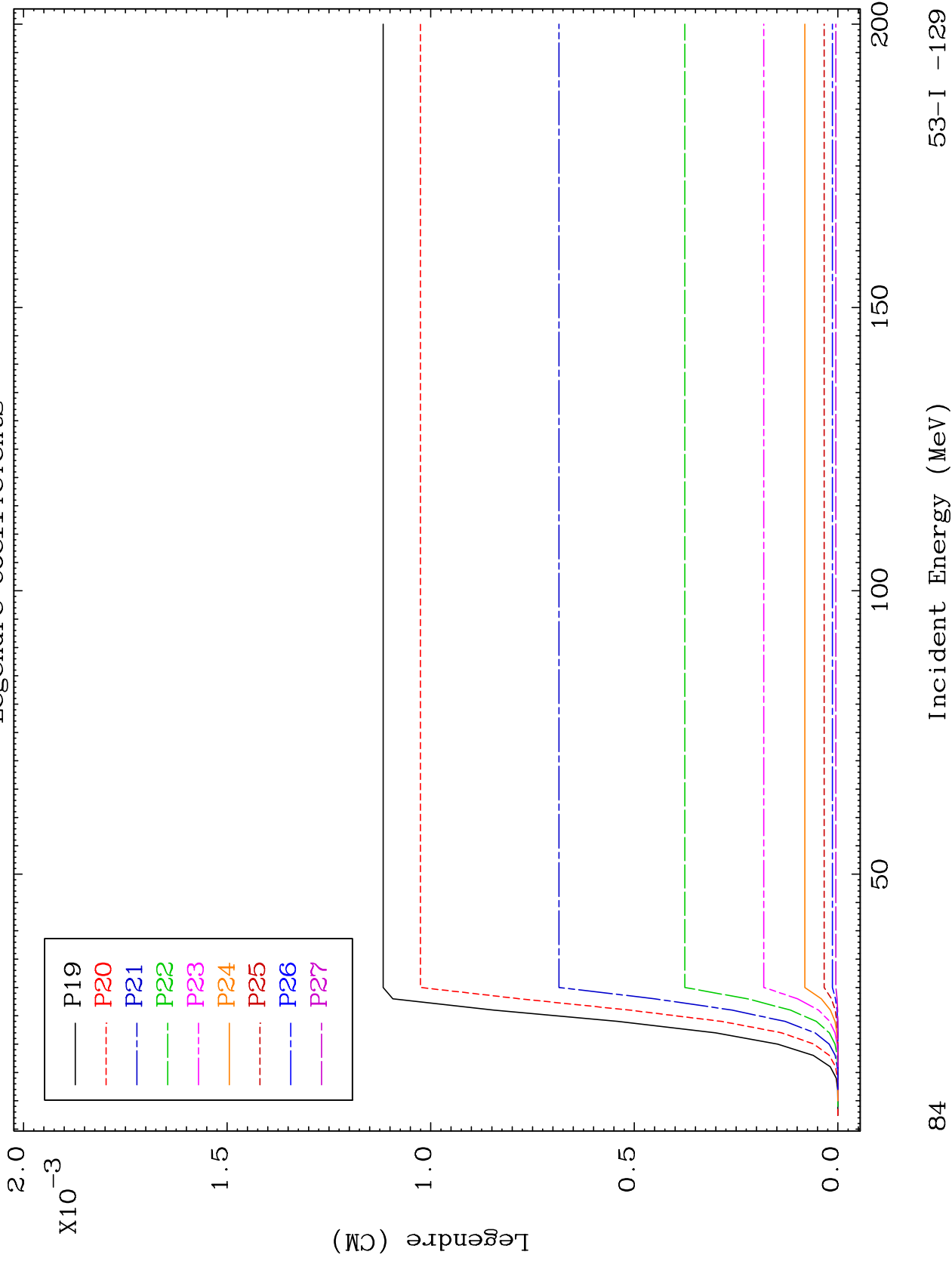
53-I -129







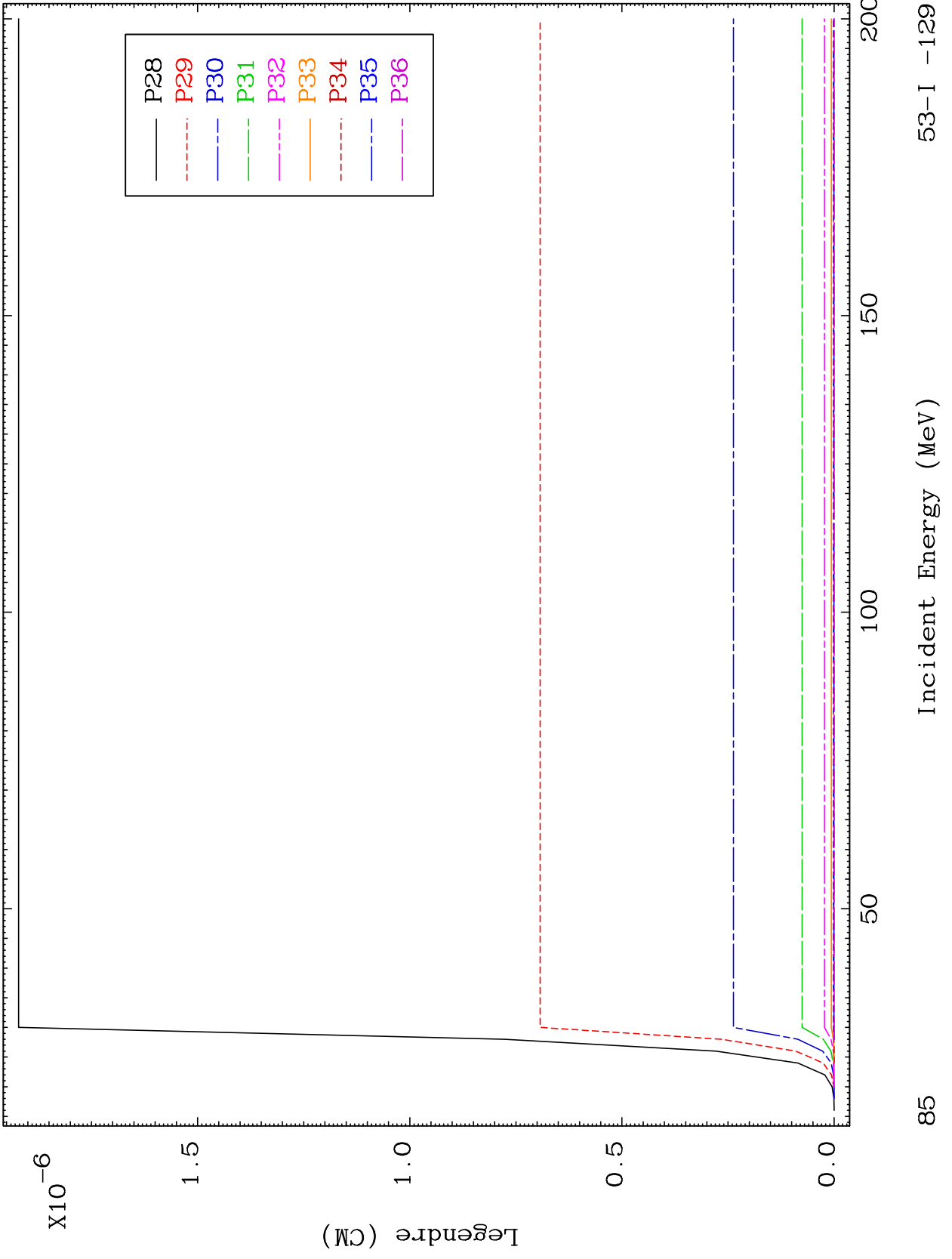


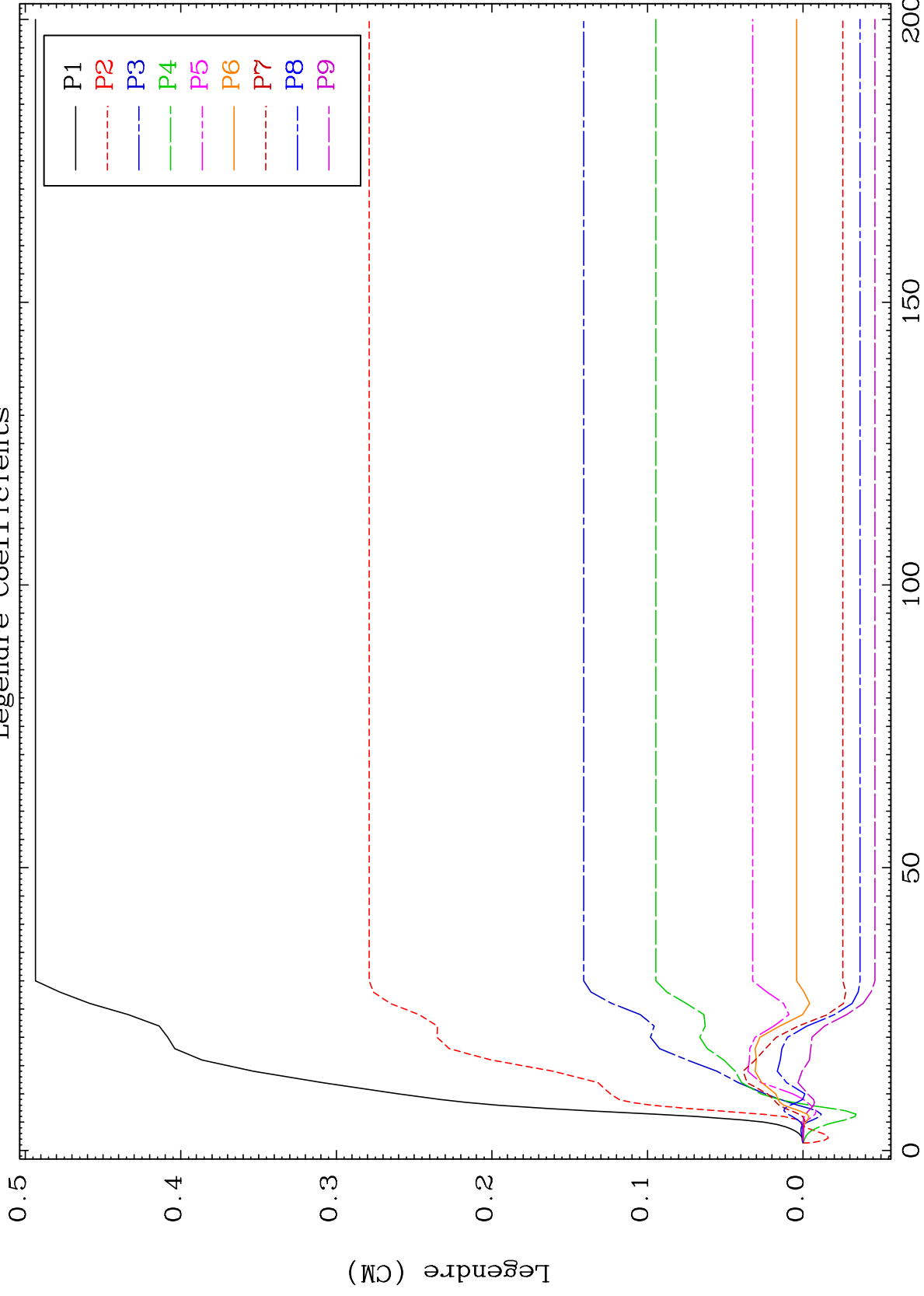


MAT 5331

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

53-I -129

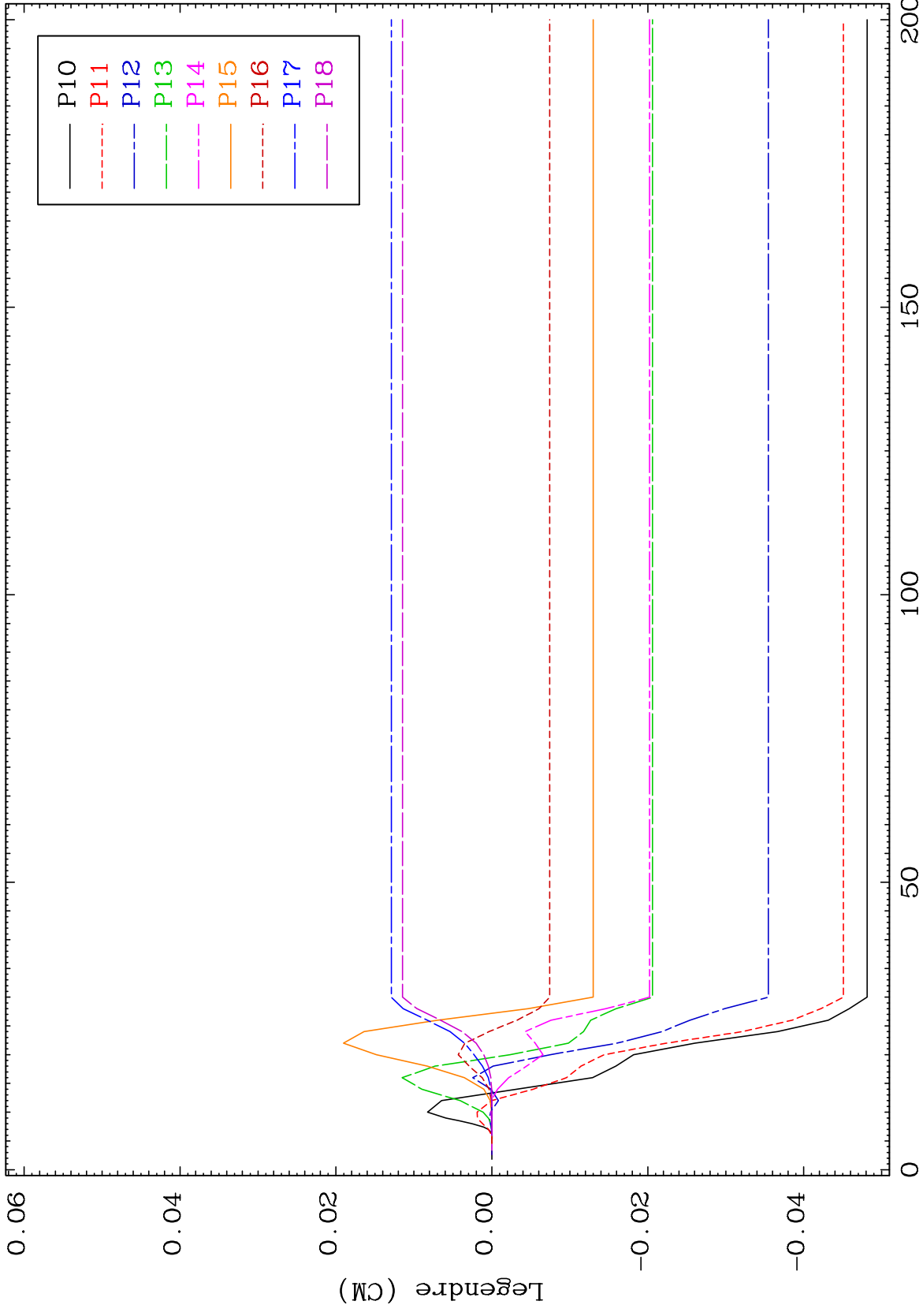




MAT 5331

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

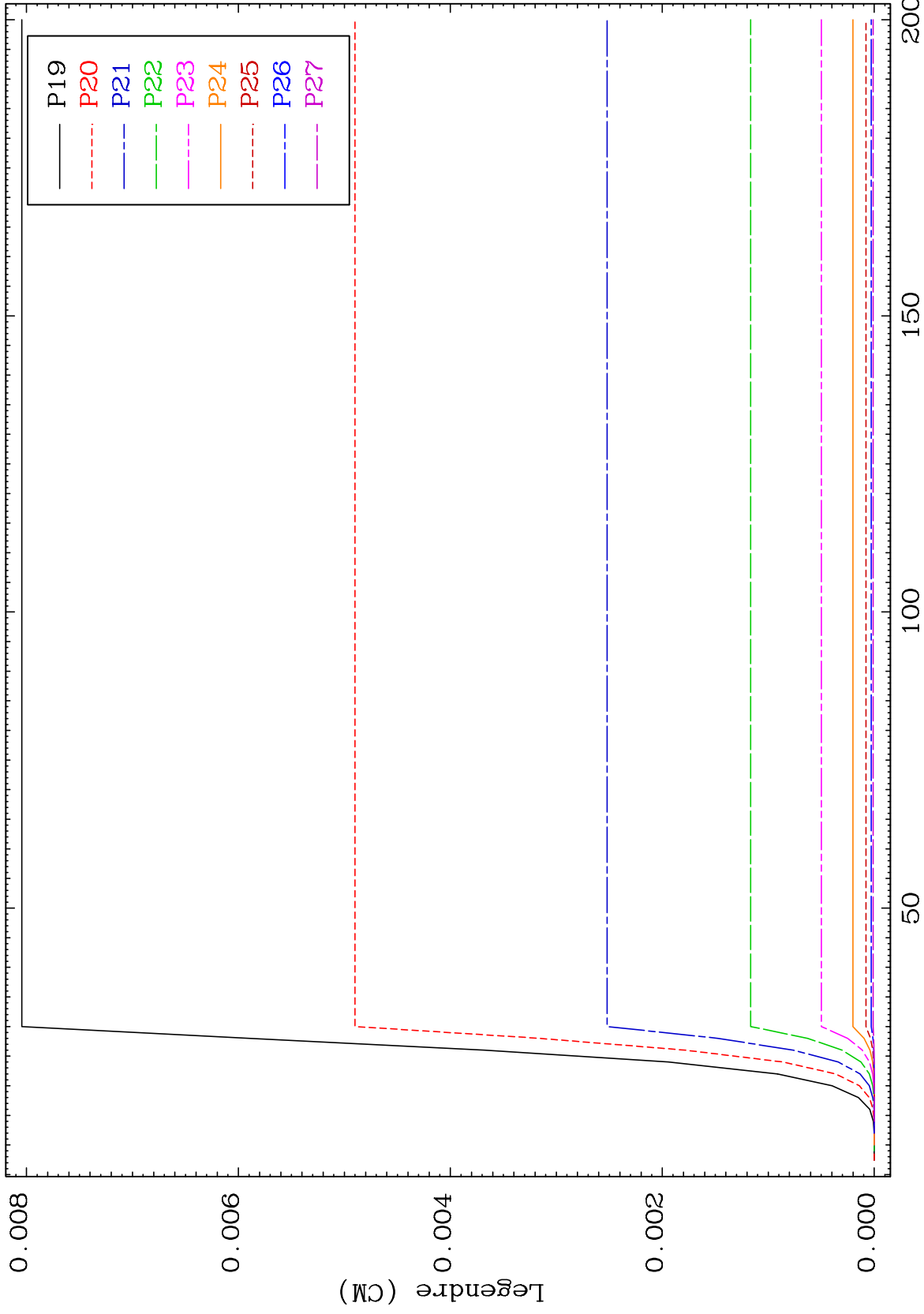
53-I -129

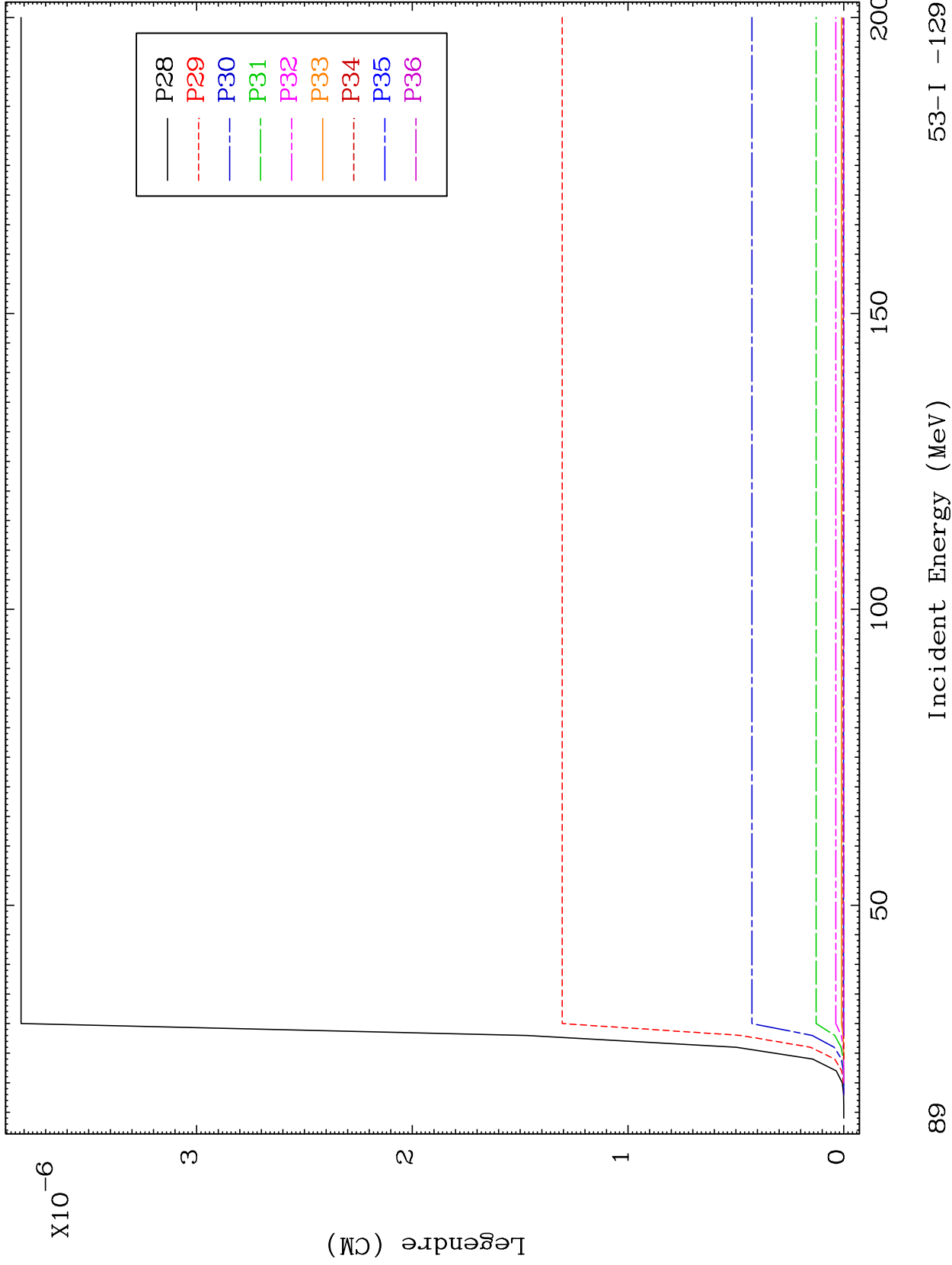


87

Incident Energy (MeV)

53-I -129



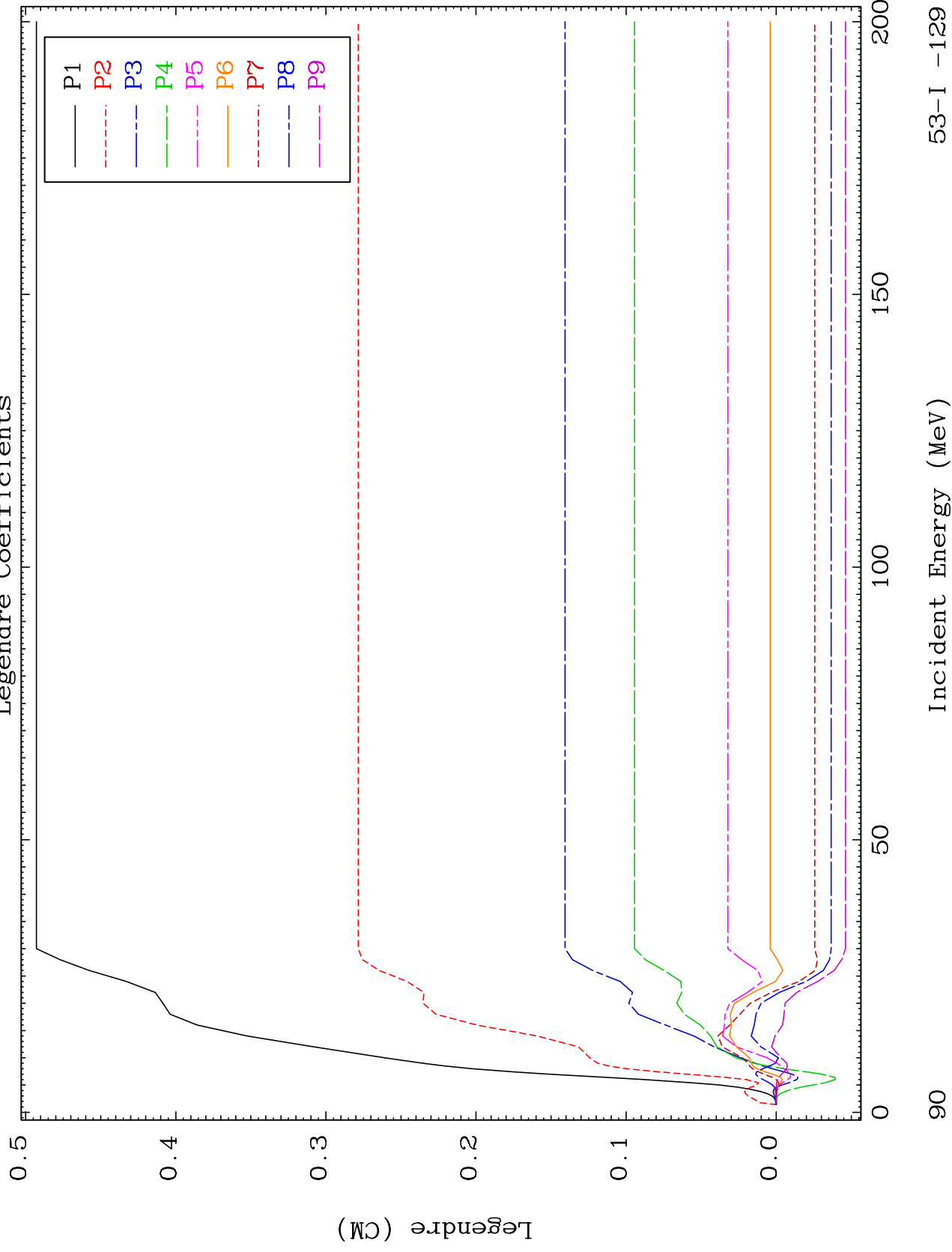


MAT 5331

MT= 69 (n,n') Level

53-I -129

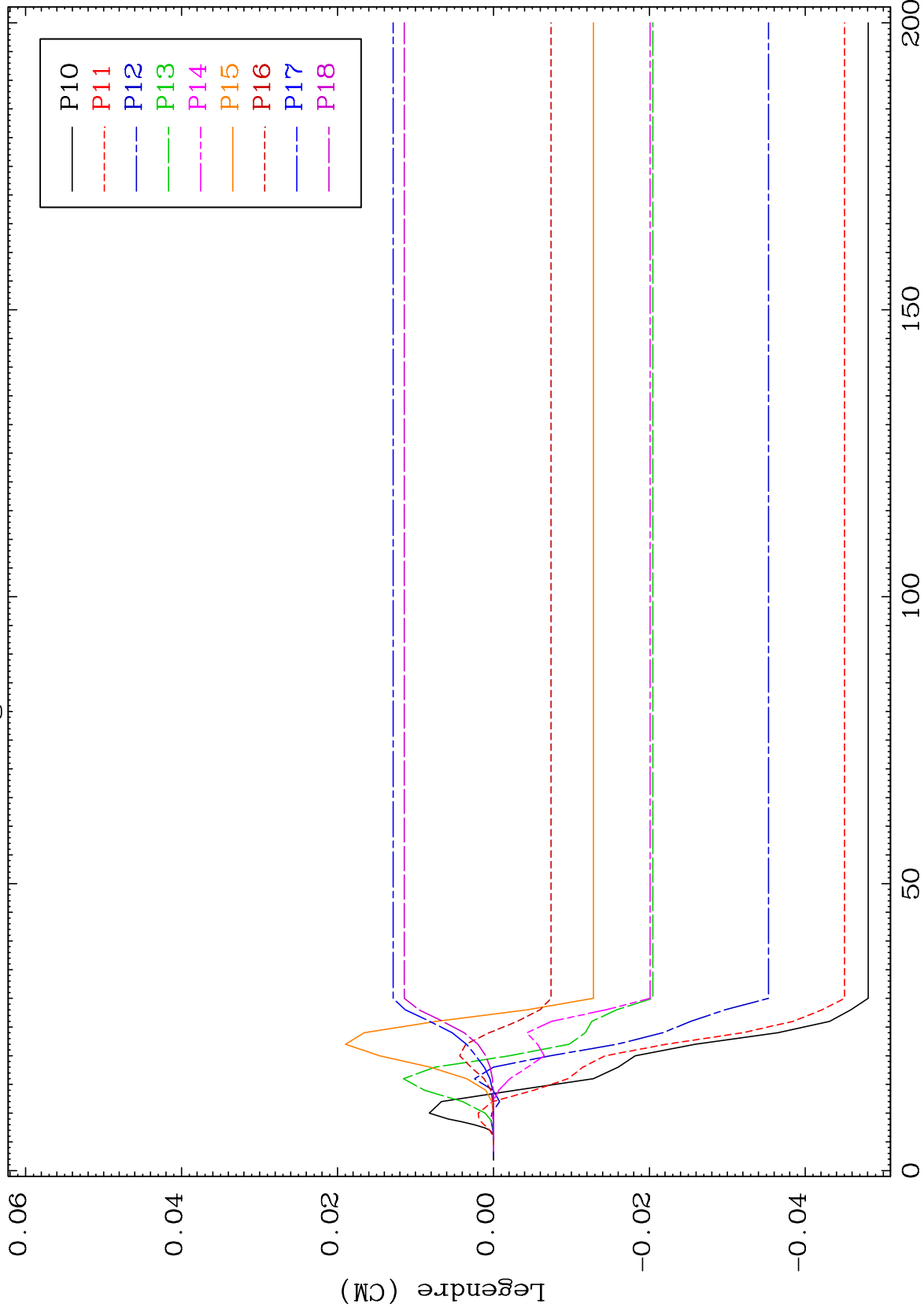
Legendre Coefficients



MAT 5331

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

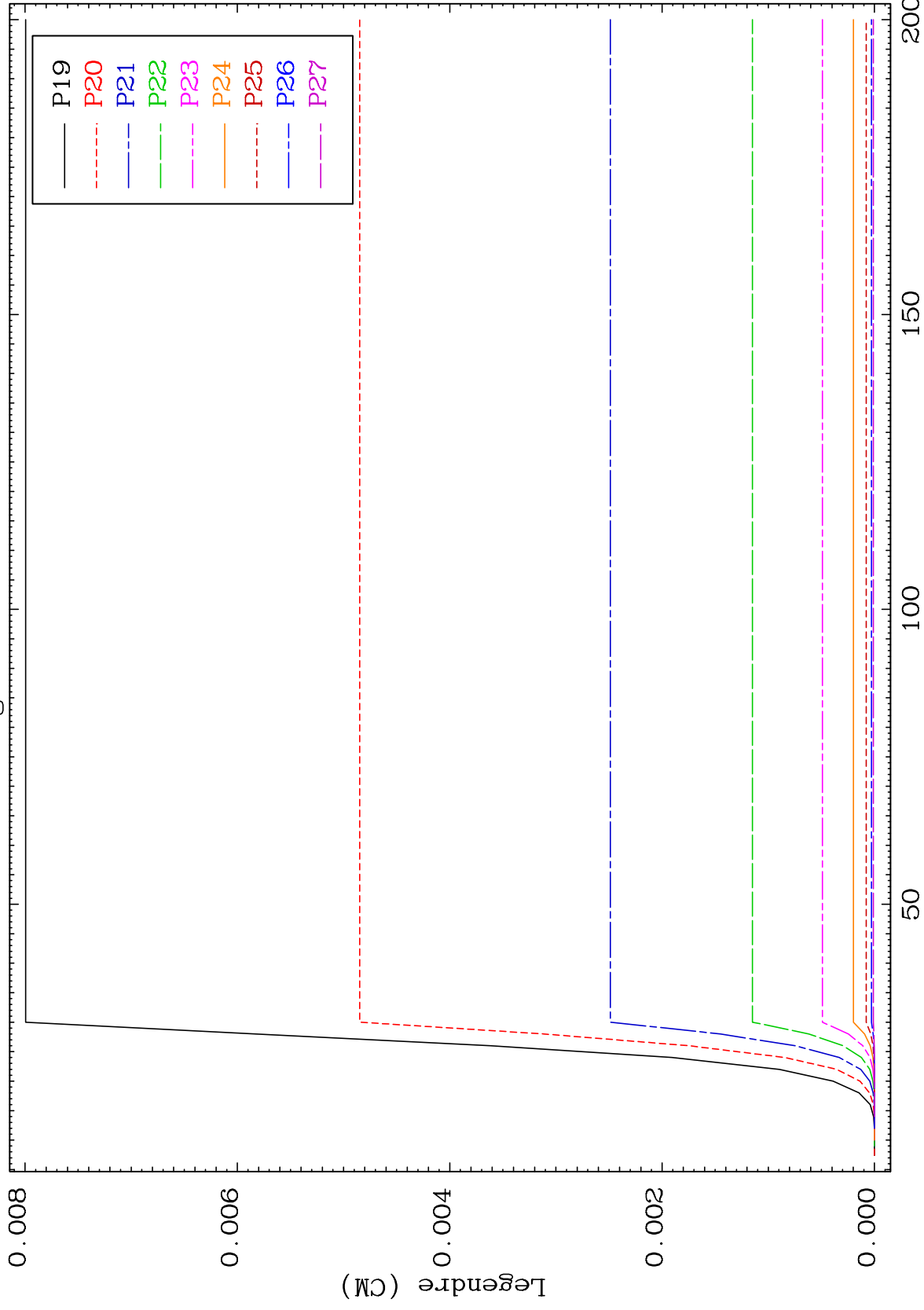
53-I -129

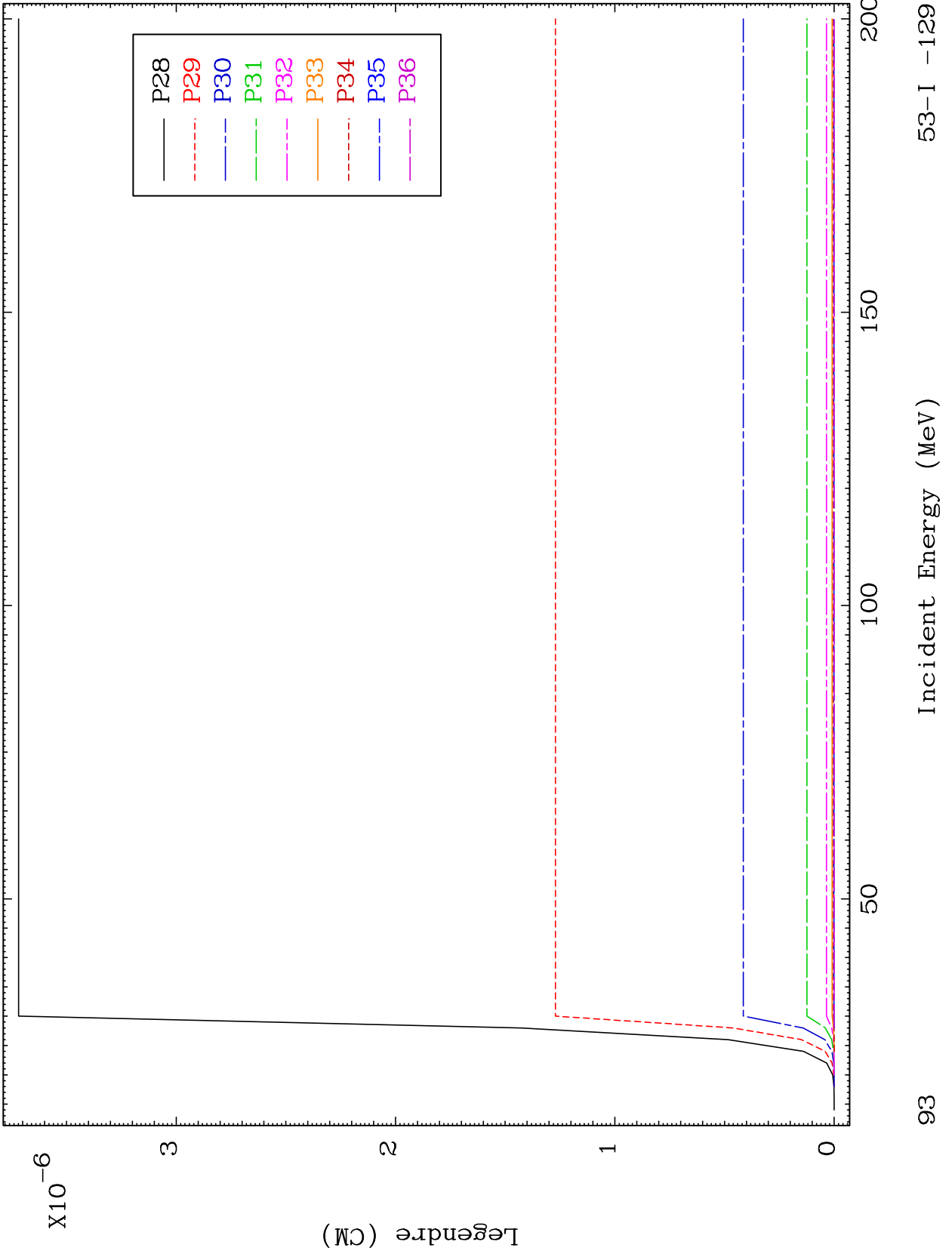


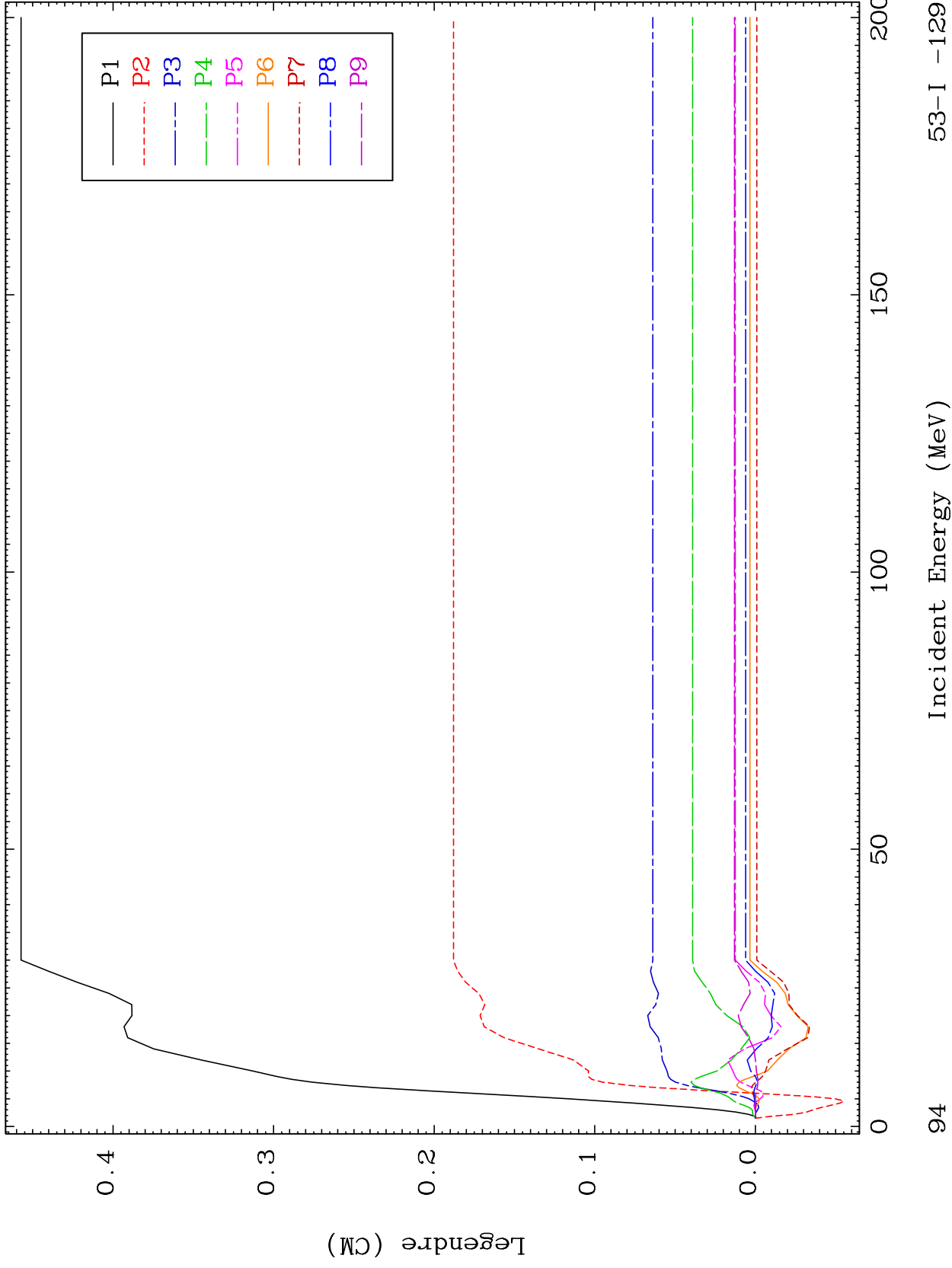
91

Incident Energy (MeV)

53-I -129



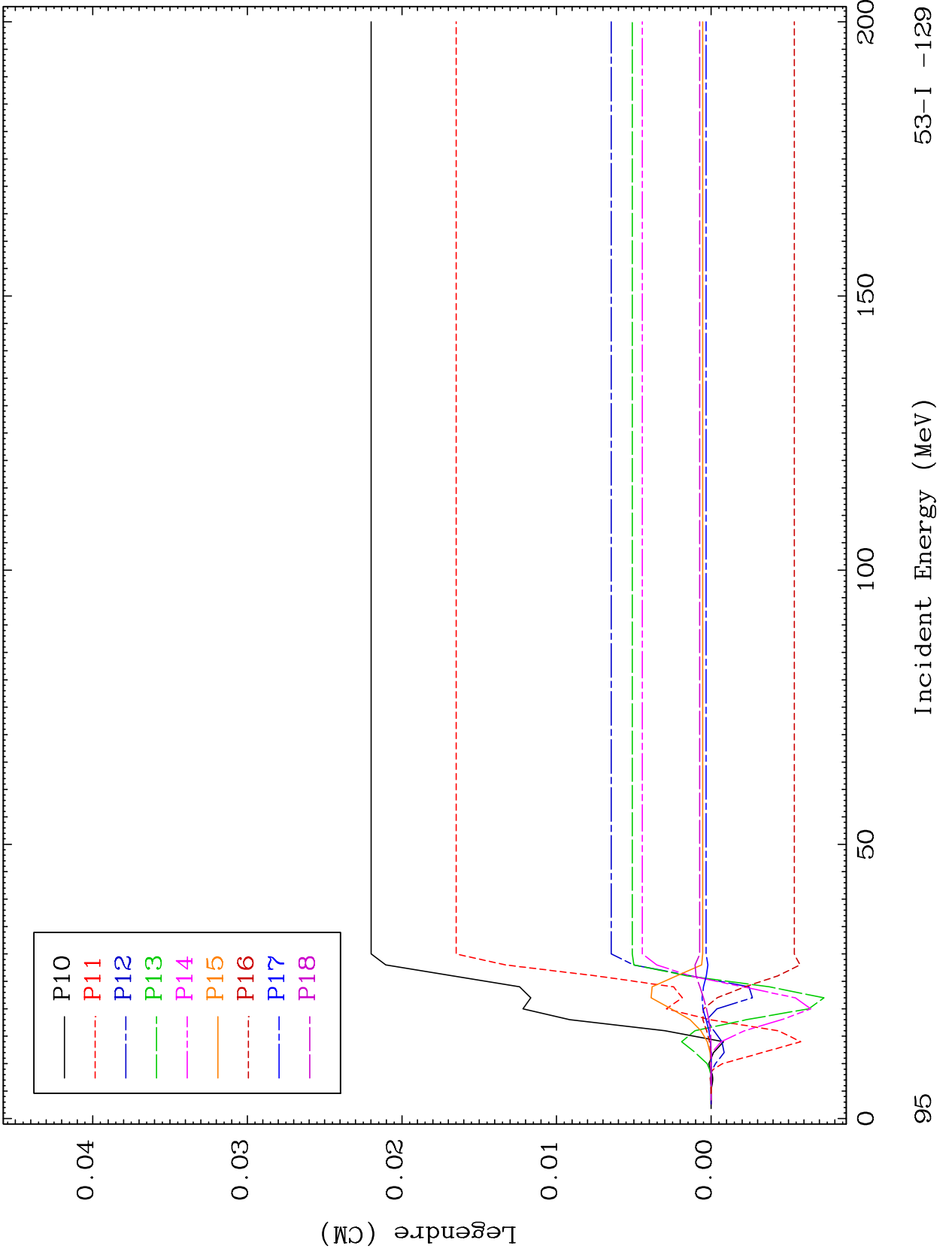




MAT 5331

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

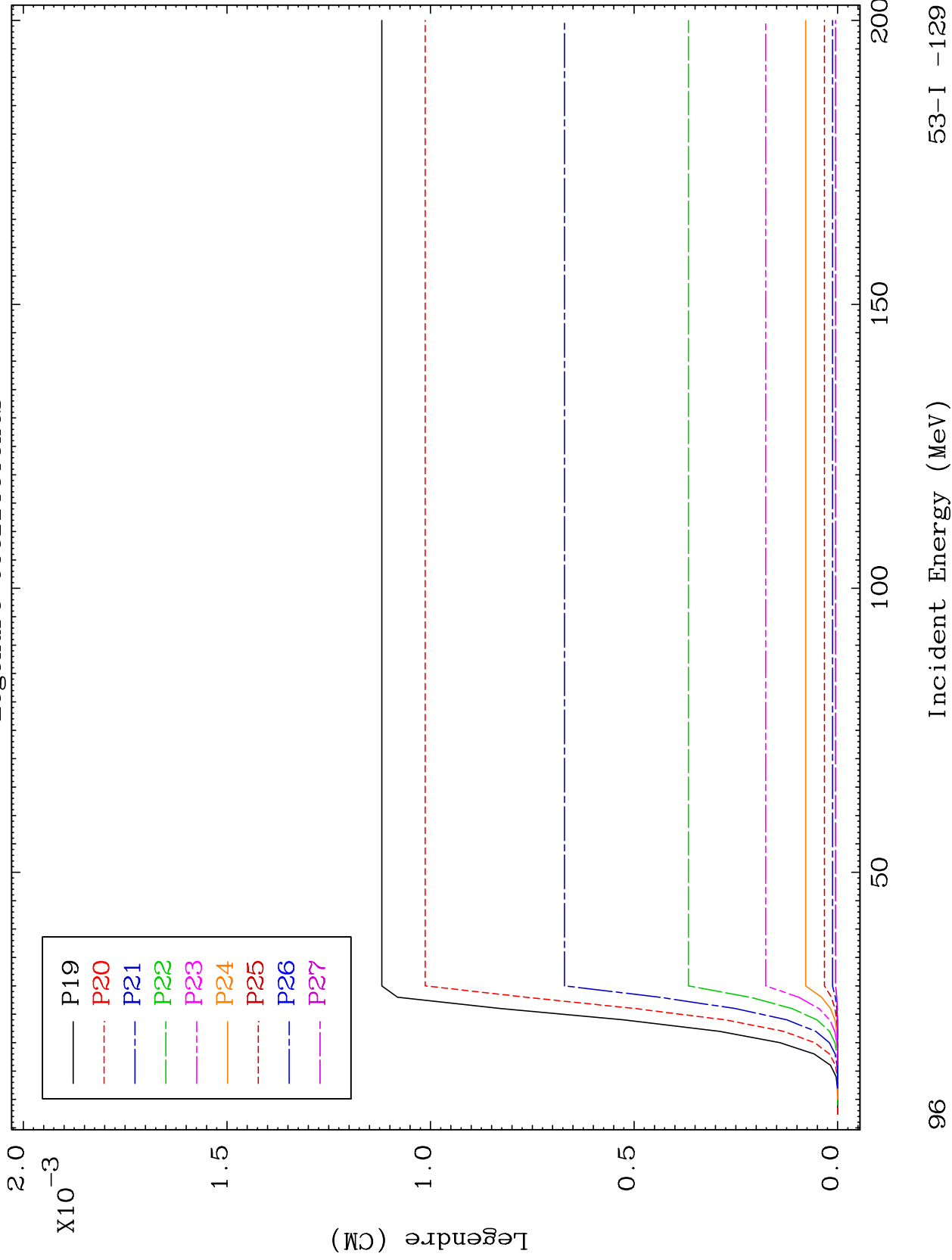
53-I -129

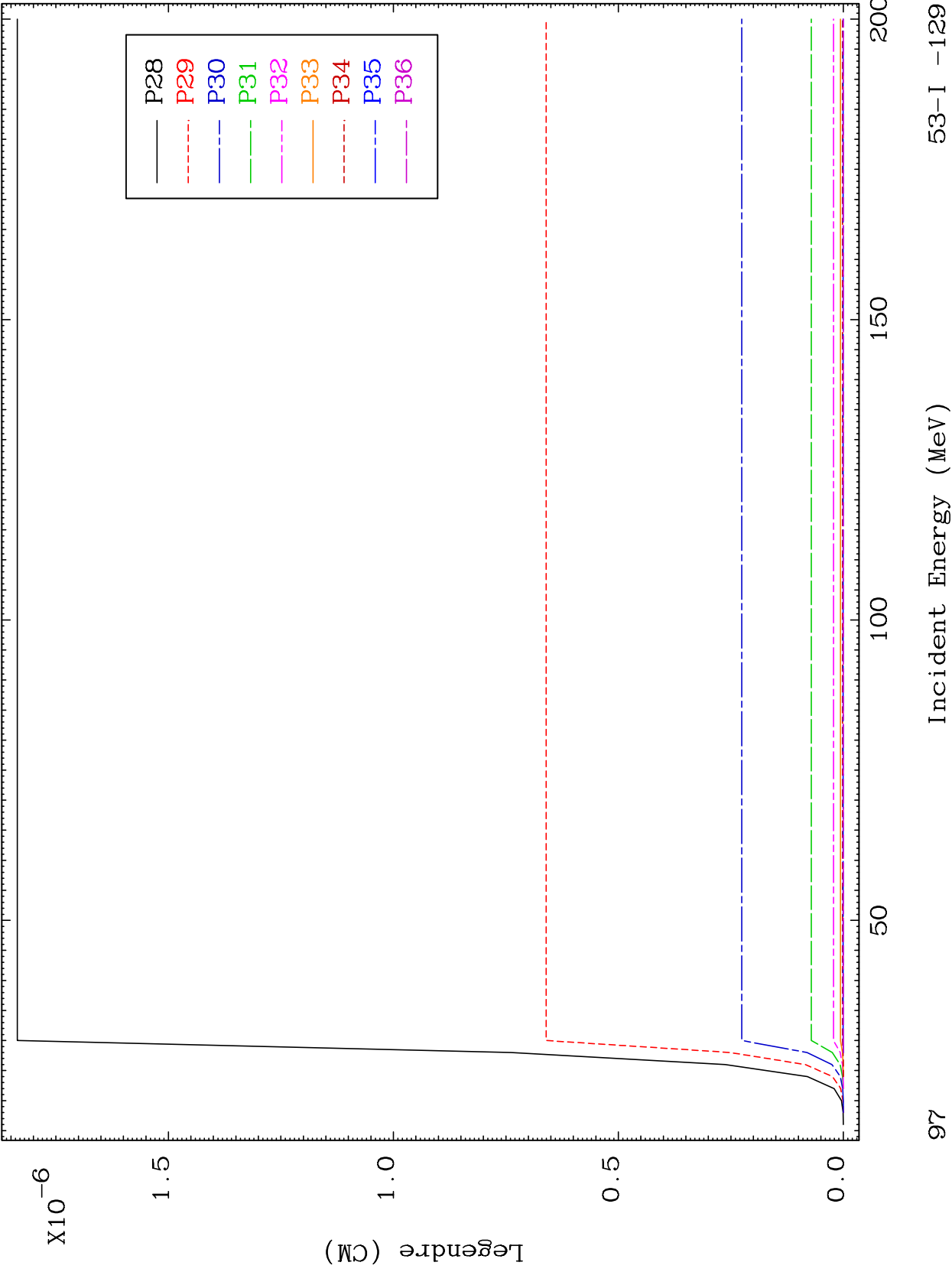


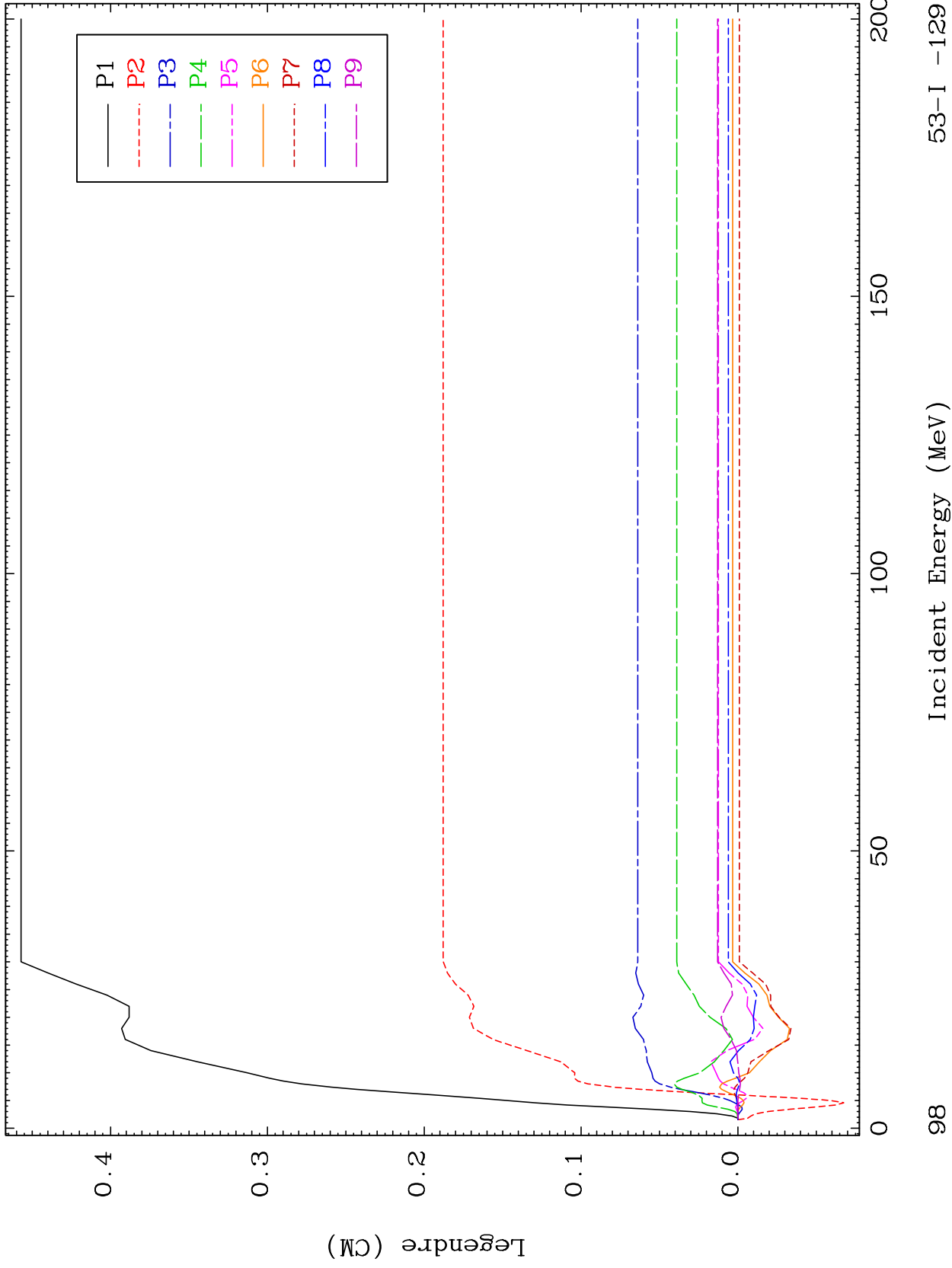
53-I -129

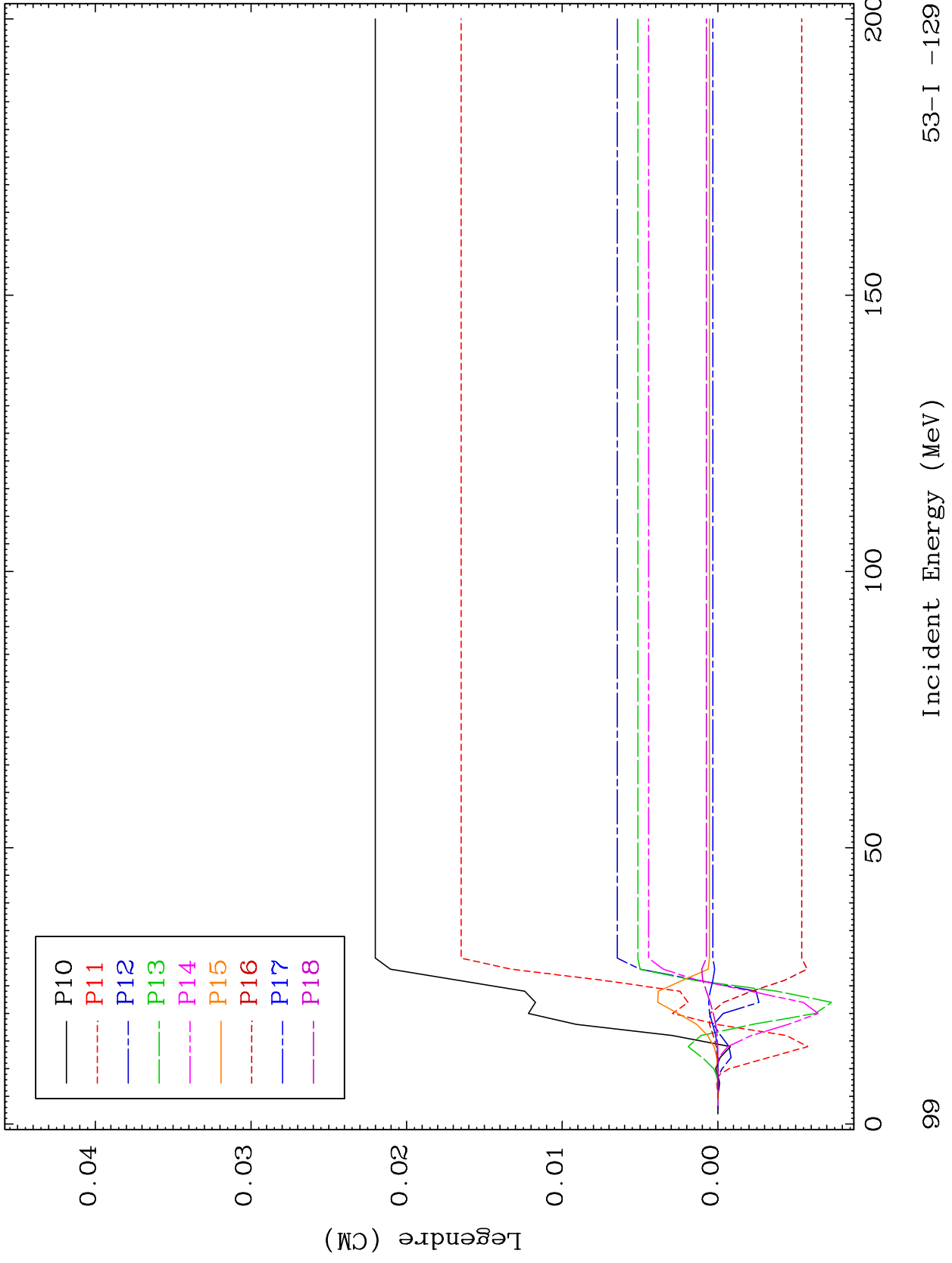
Incident Energy (MeV)

95





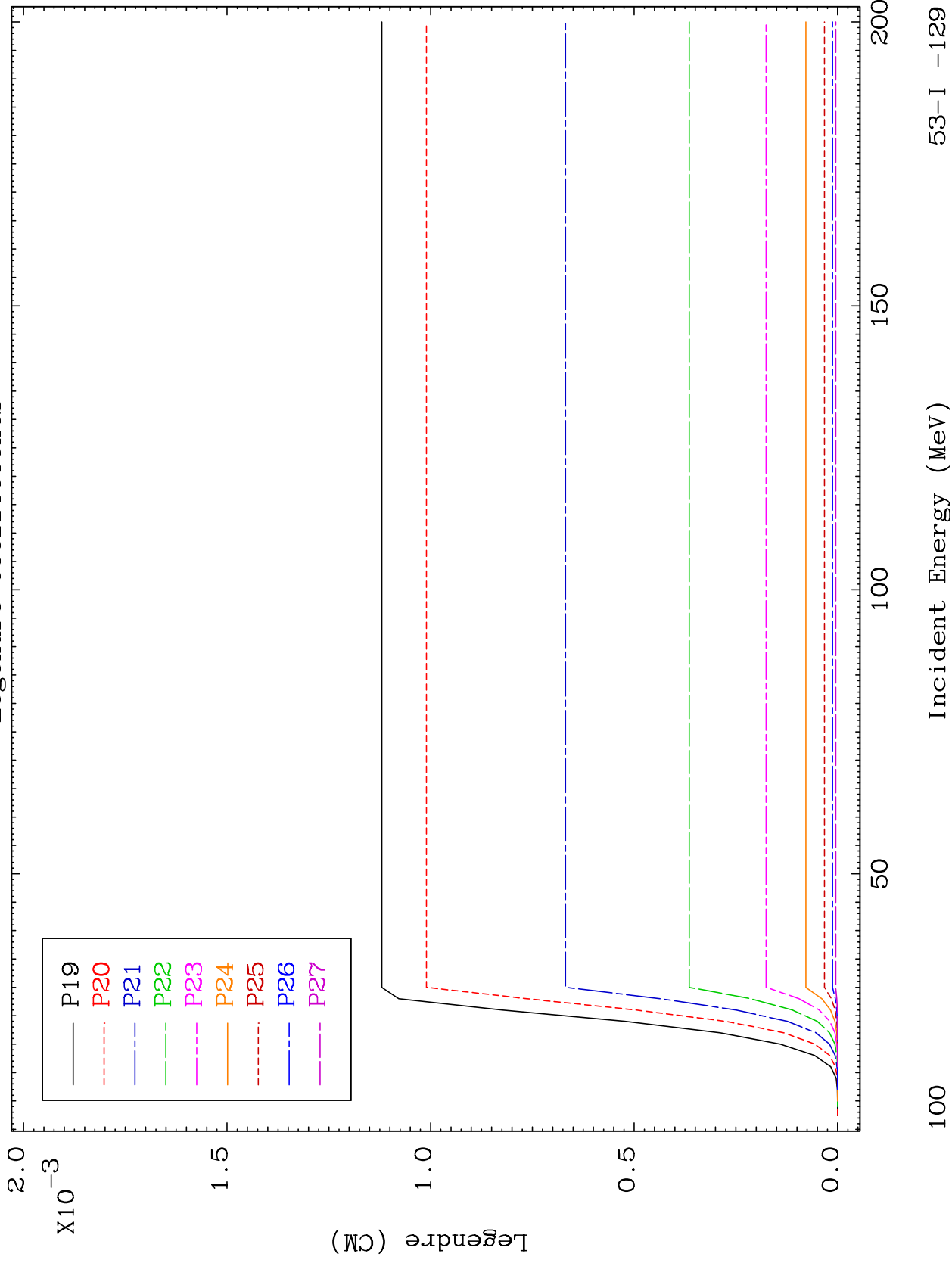


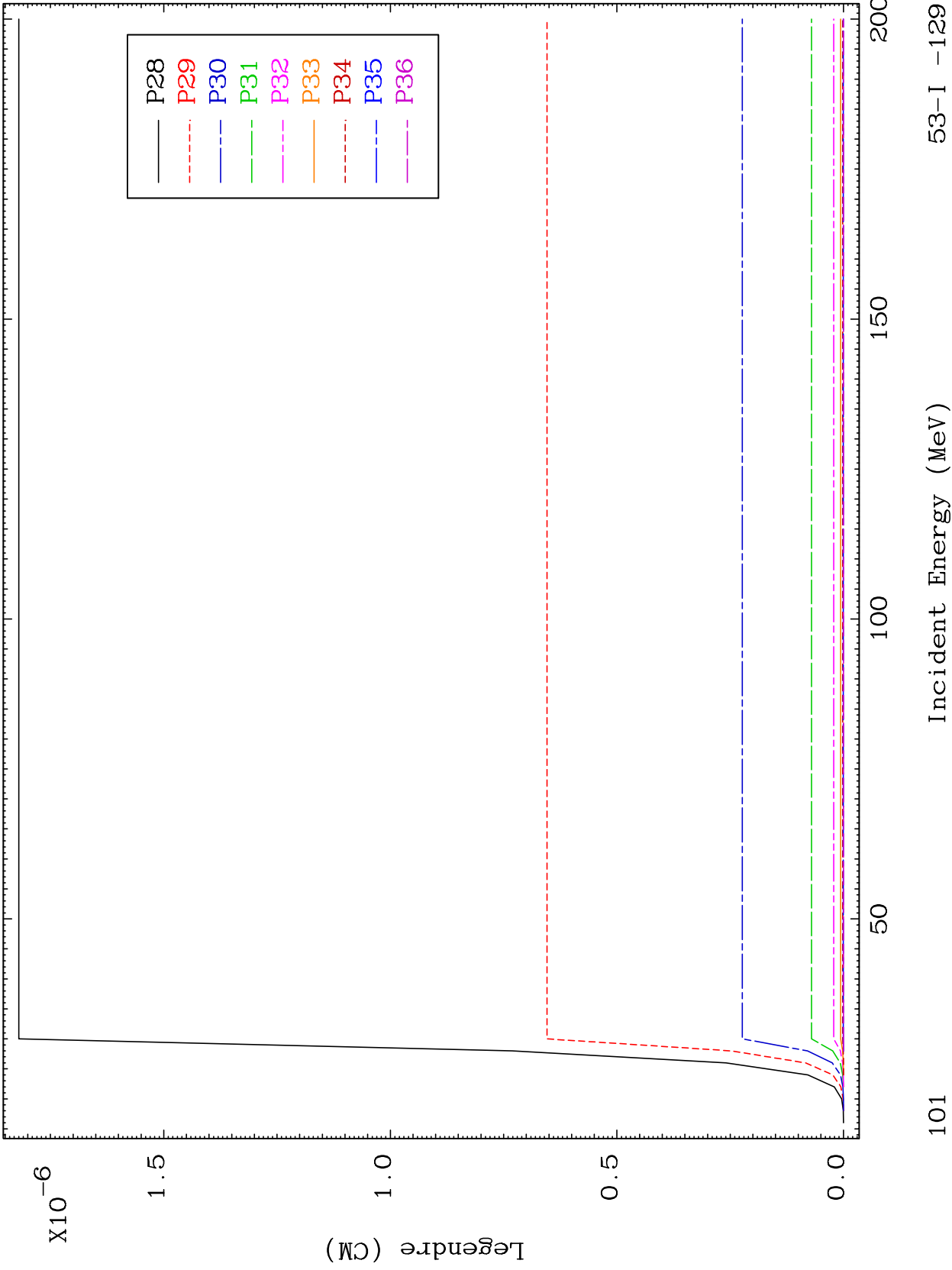


MAT 5331

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

53-I -129

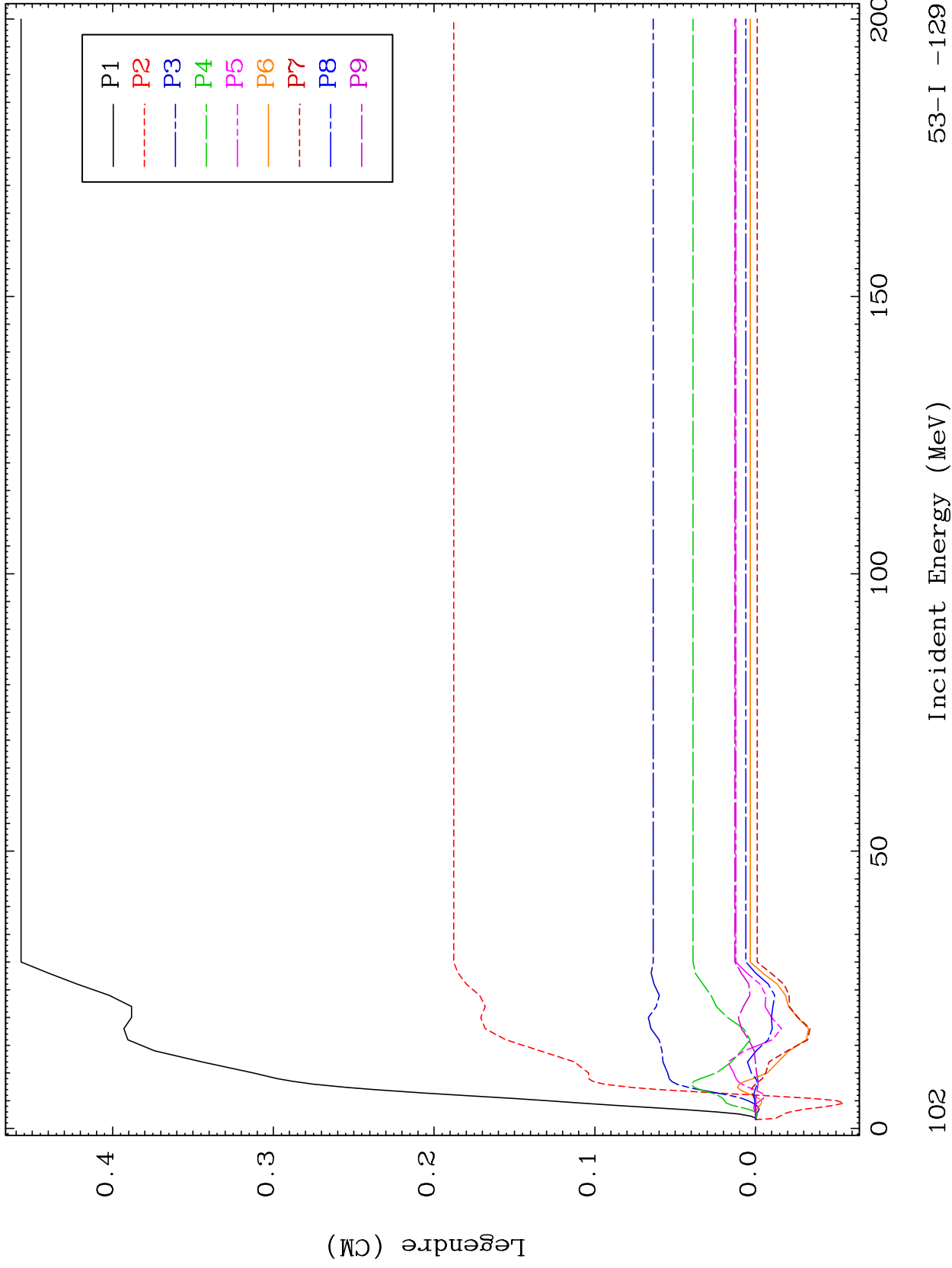




MAT 5331

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

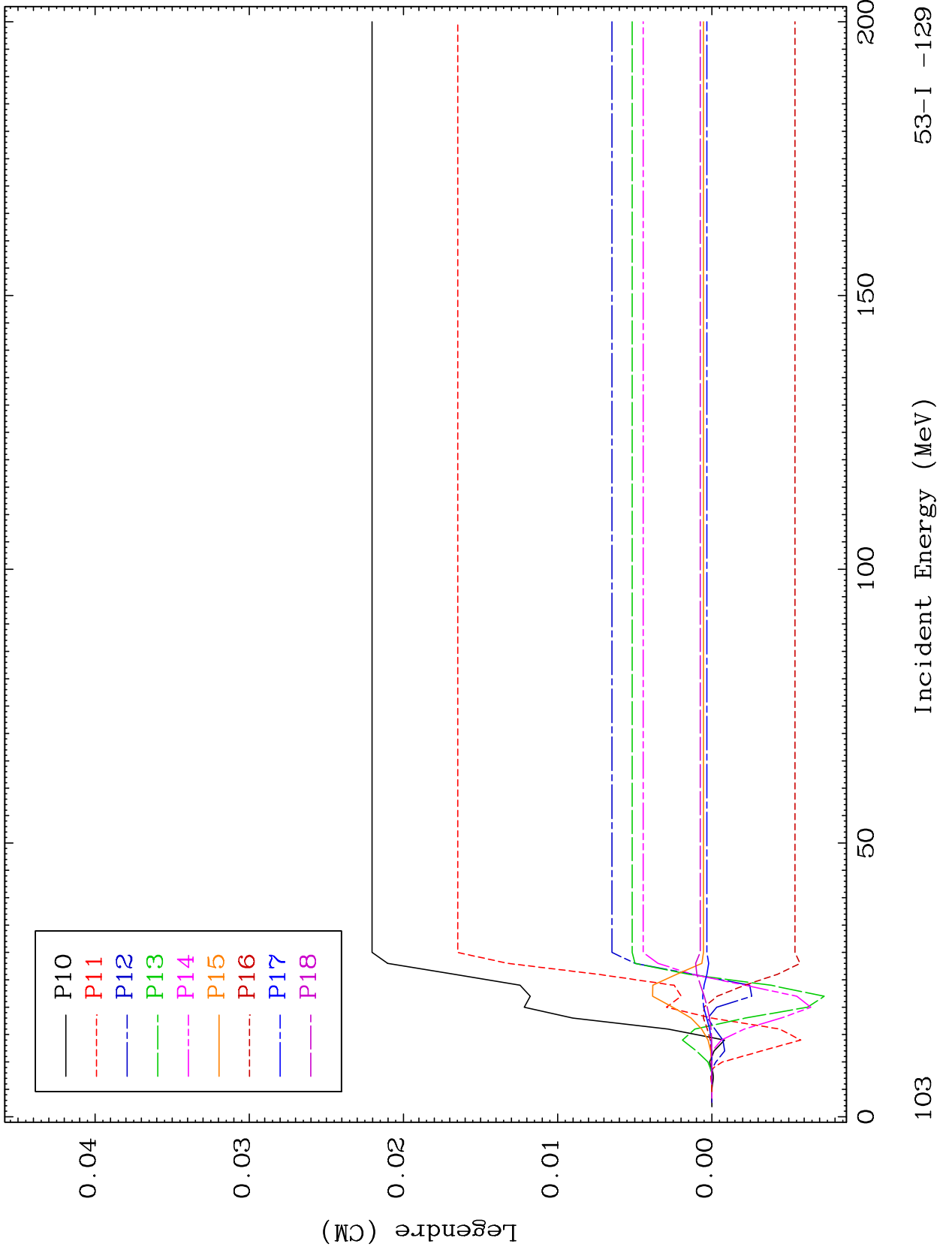
53-I -129

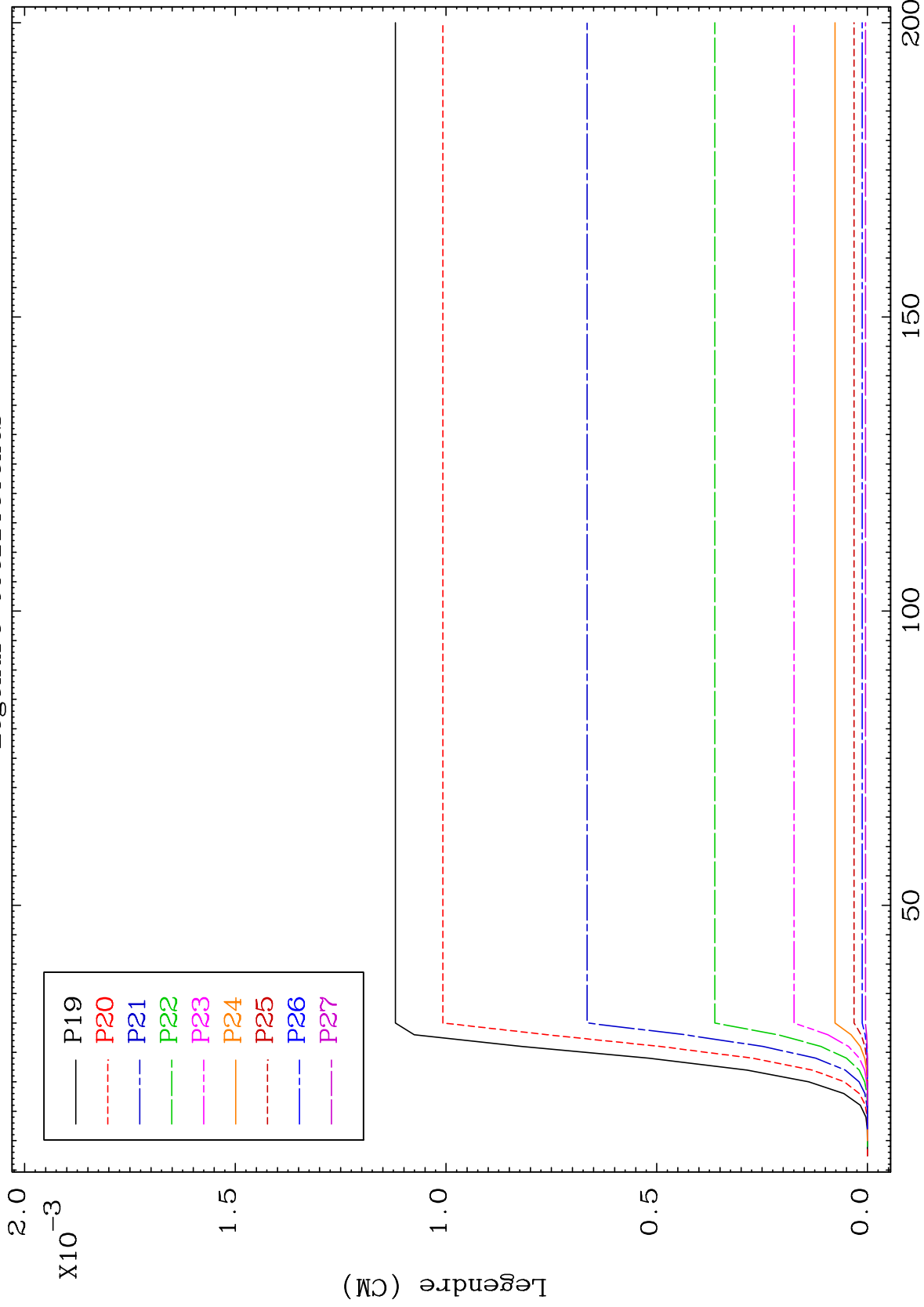


53-I -129

Incident Energy (MeV)

102

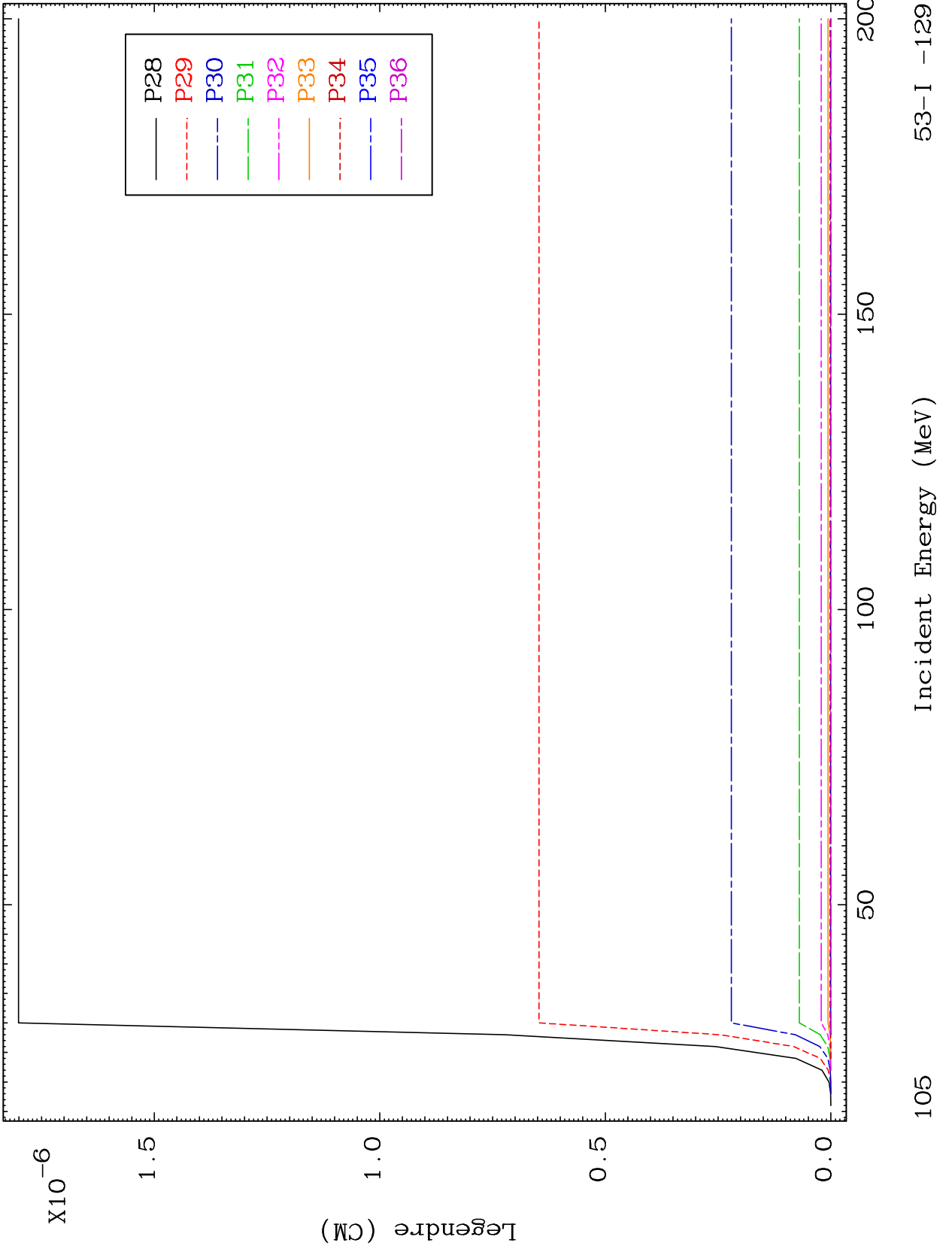




MAT 5331

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

53-I -129



105

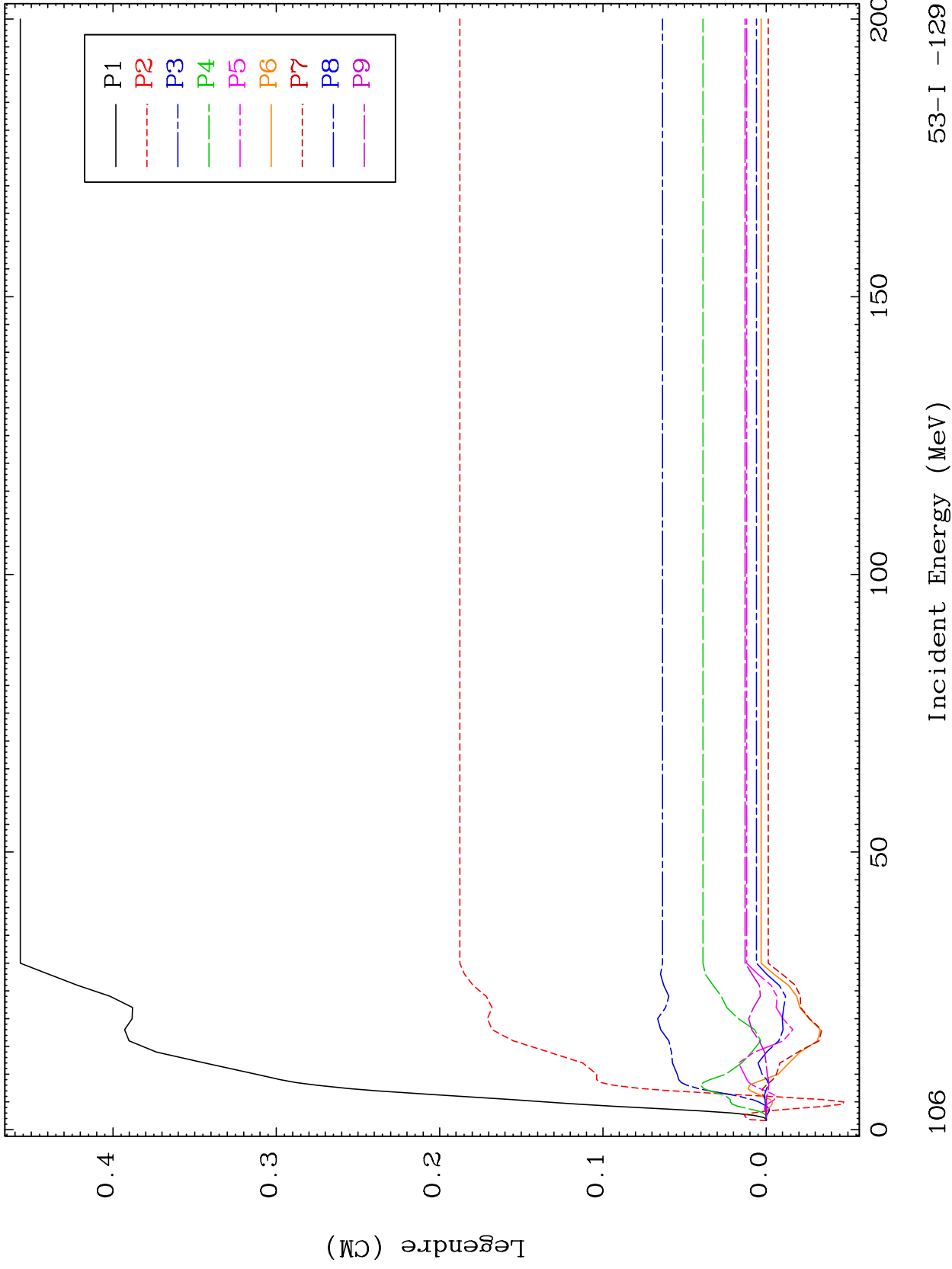
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



53-I -129

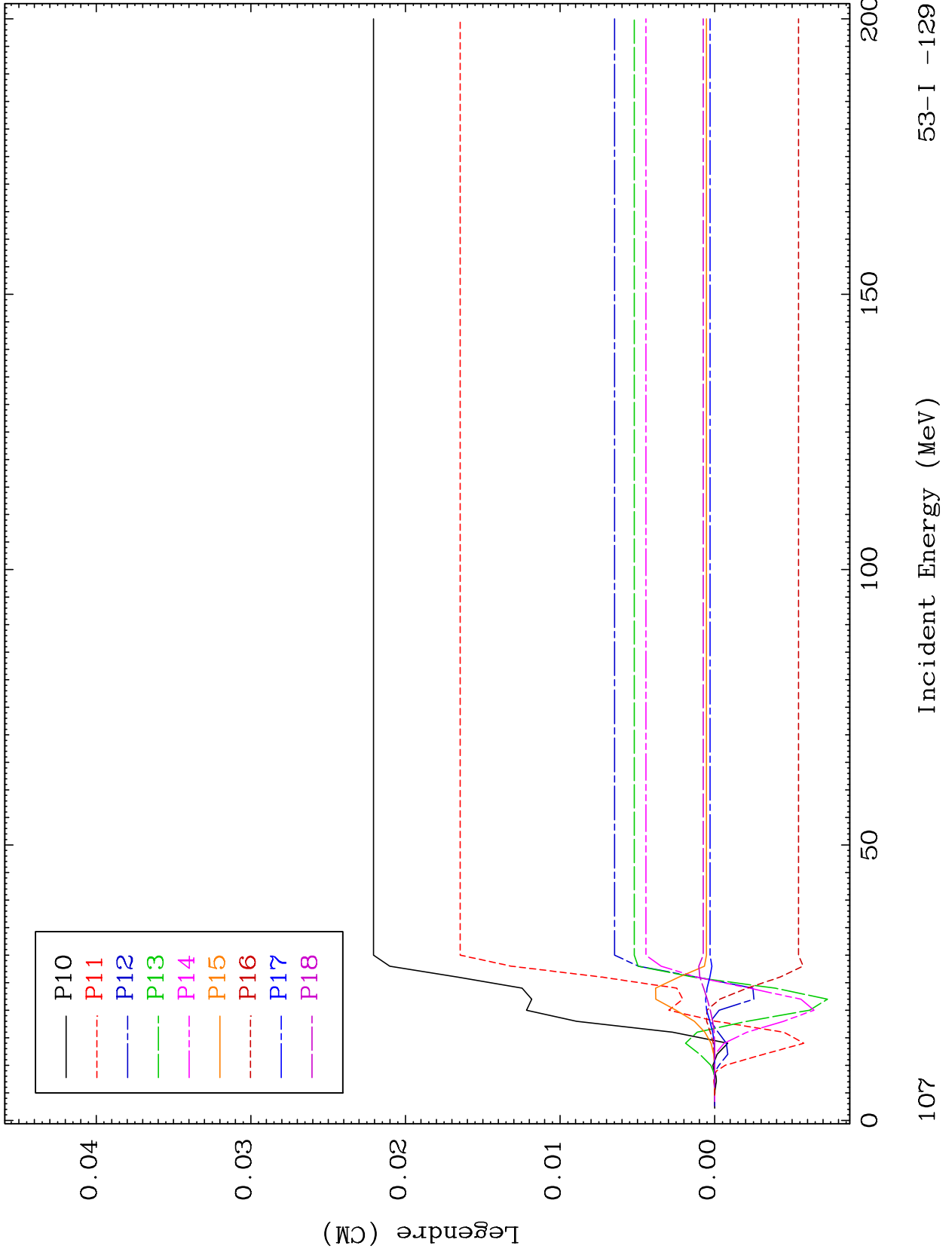
Incident Energy (MeV)

106

MAT 5331

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

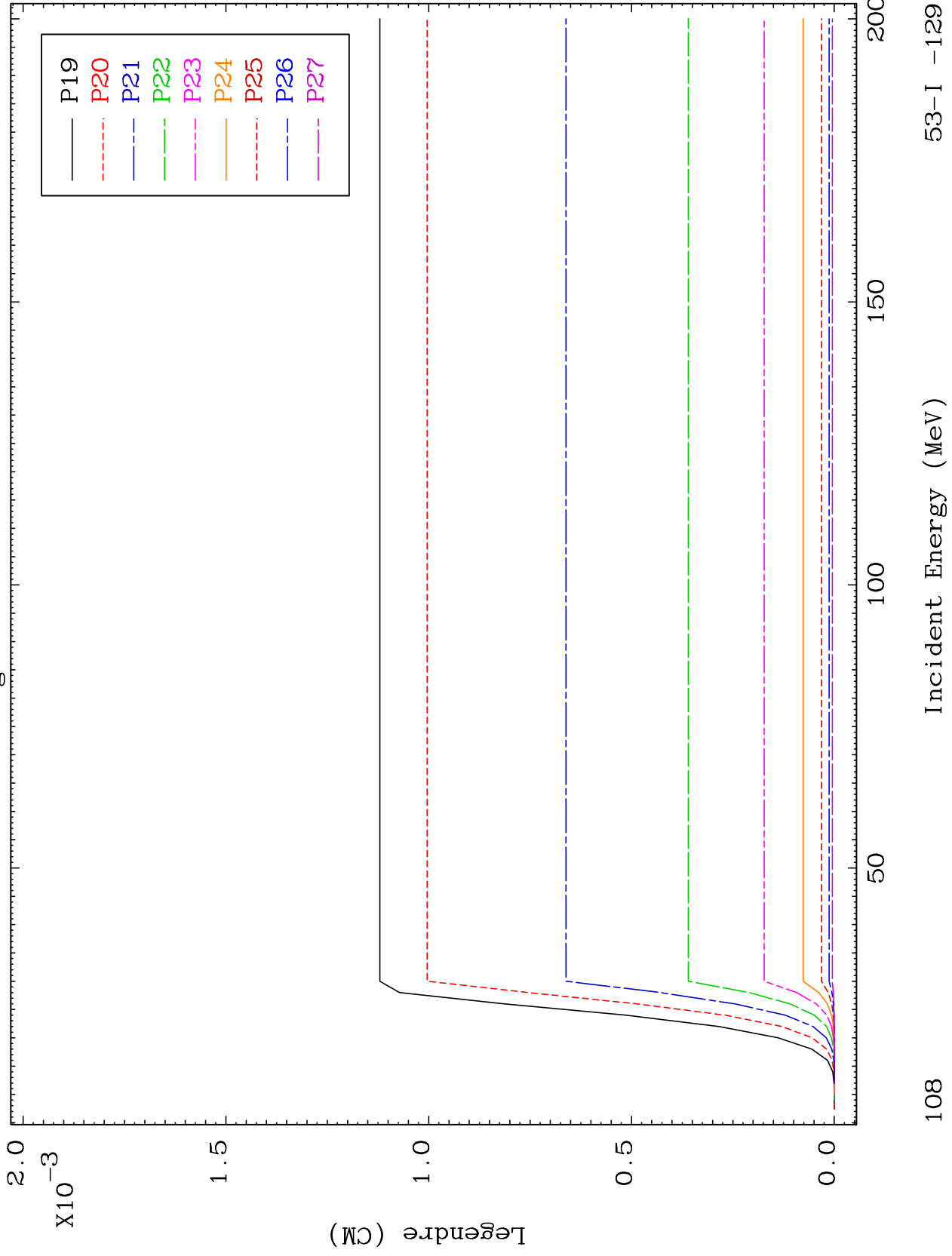
53-I -129



107

Incident Energy (MeV)

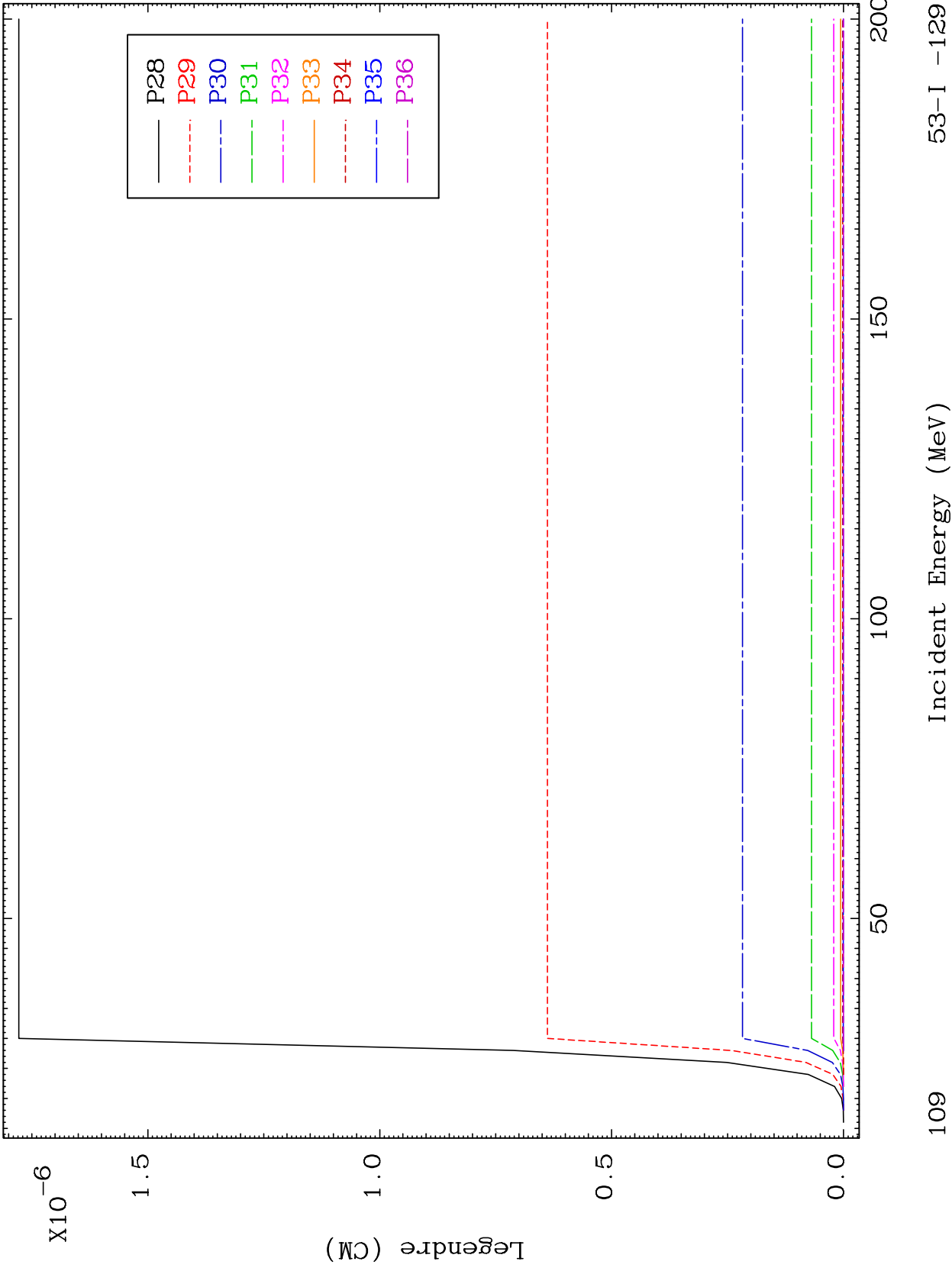
53-I -129



MAT 5331

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

53-I -129



109

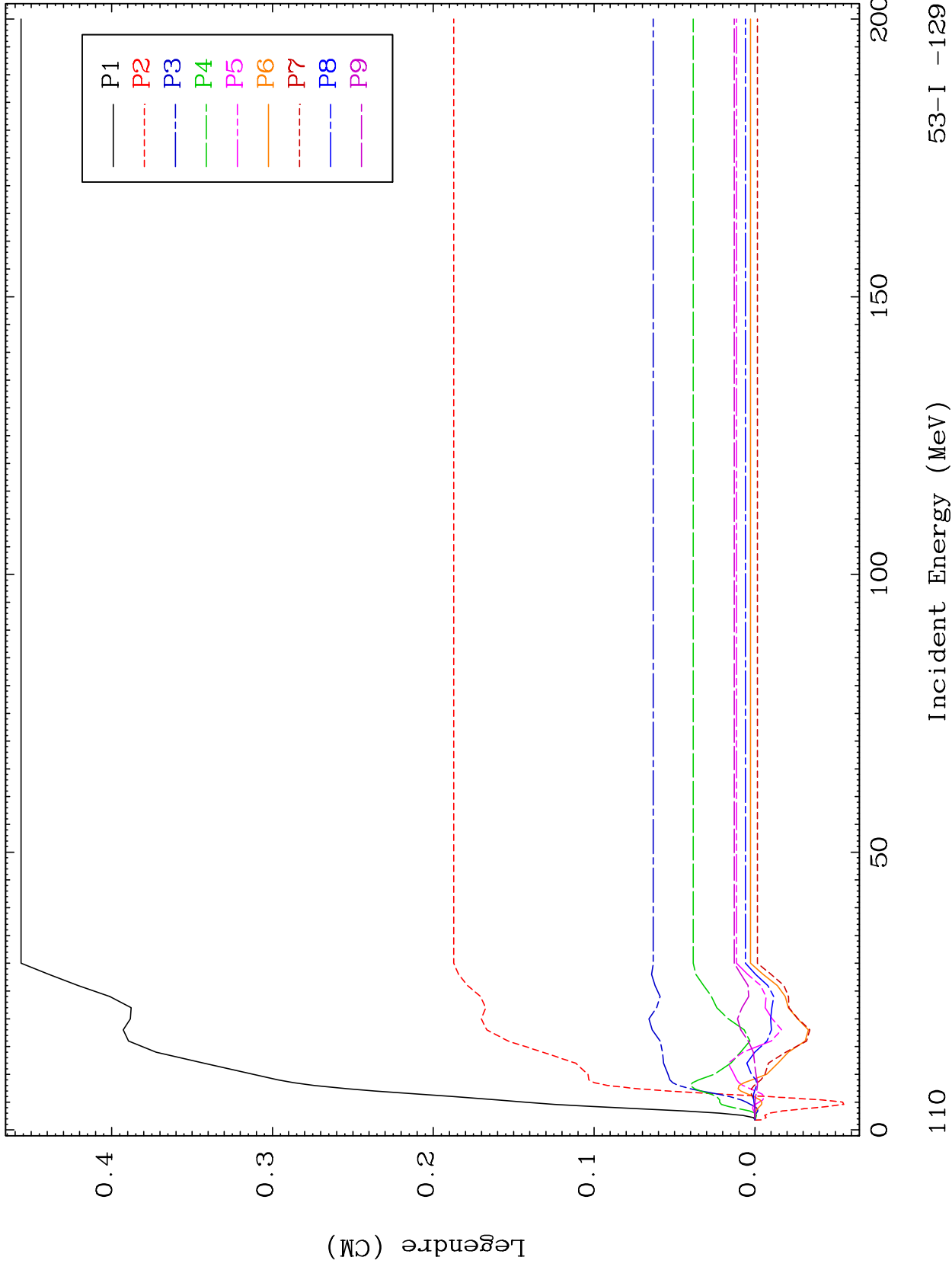
Incident Energy (MeV)

53-I -129

MAT 5331

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

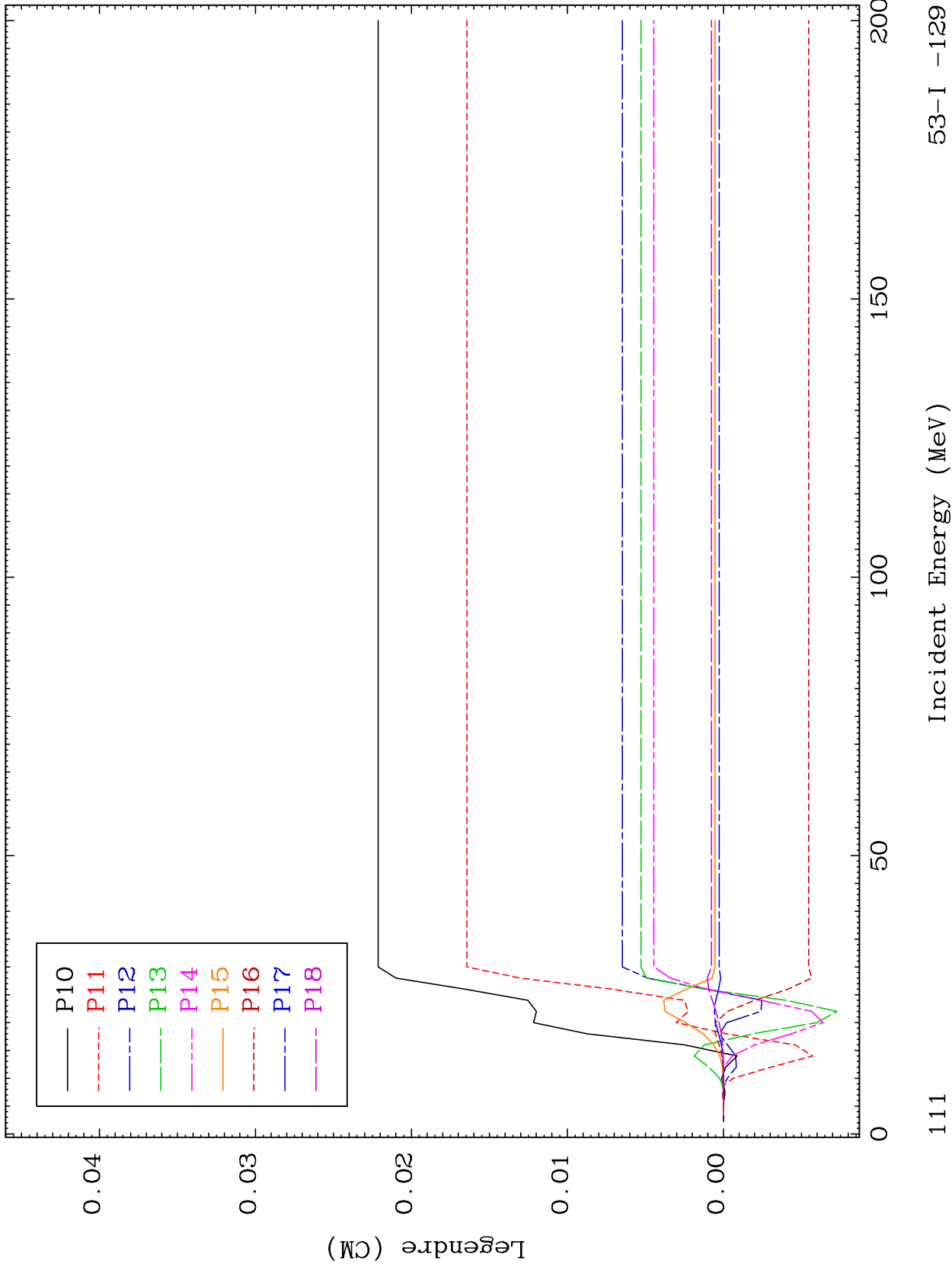
53-I -129

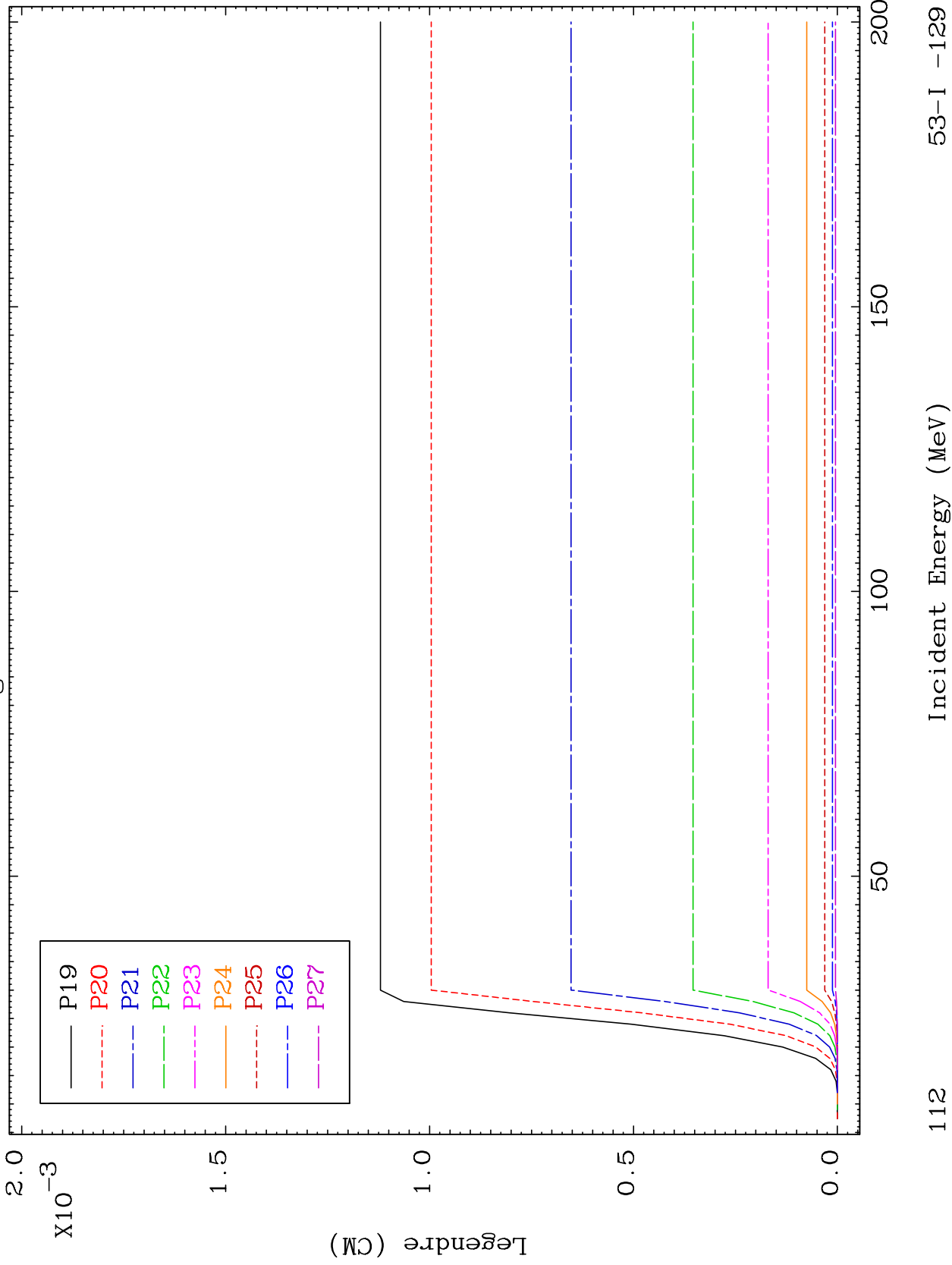


53-I -129

Incident Energy (MeV)

110

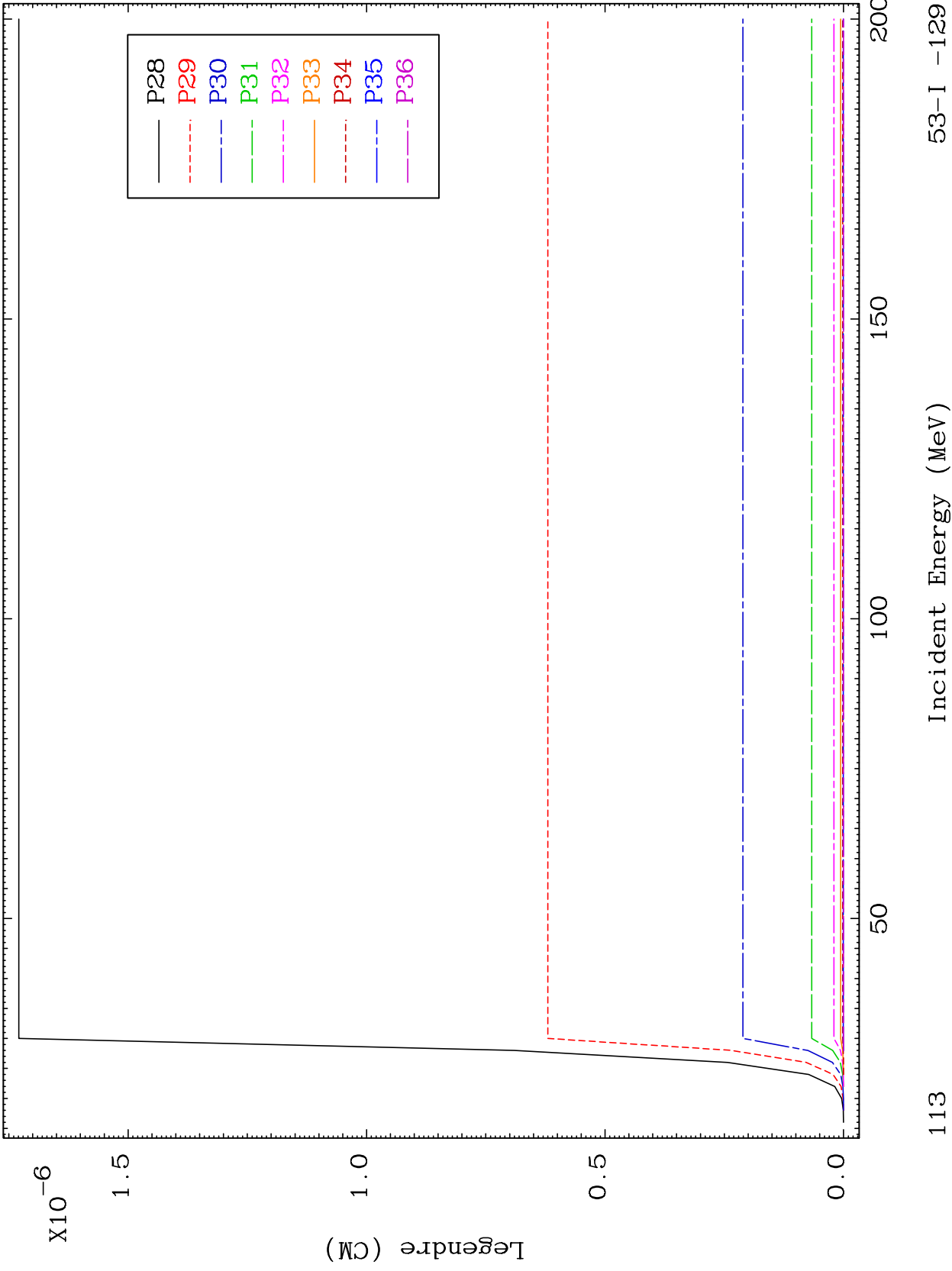




MAT 5331

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

53-I -129



113

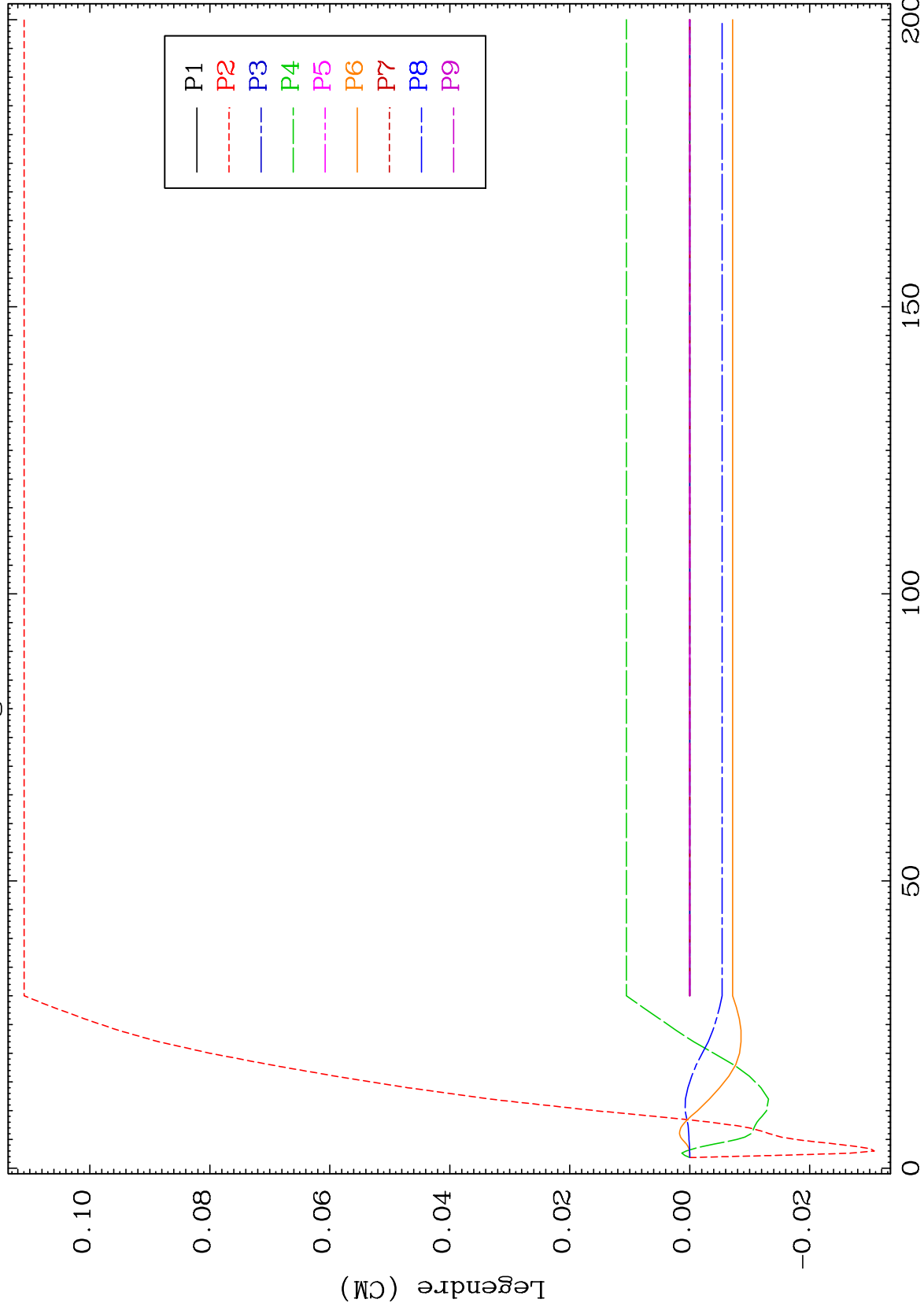
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



114

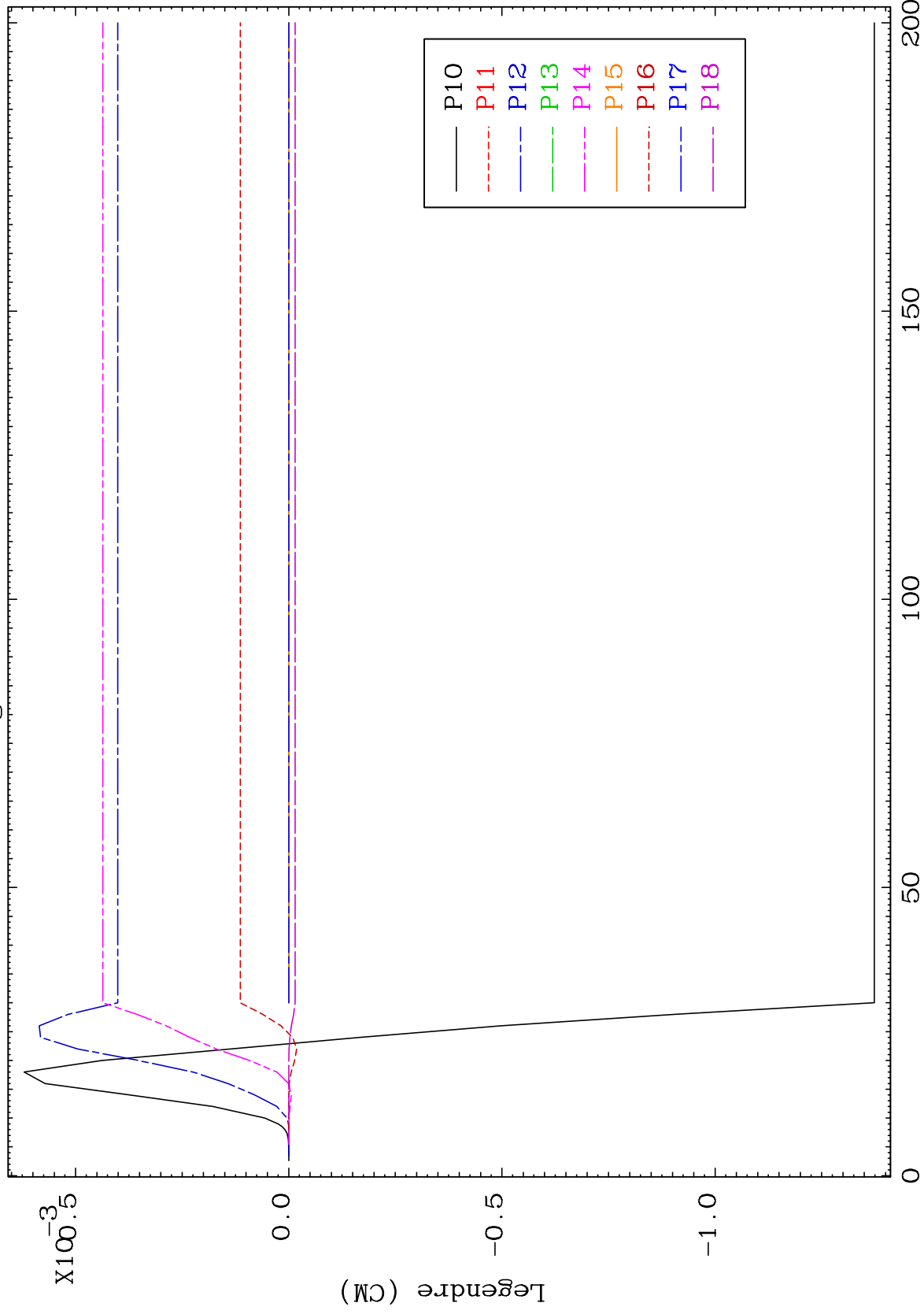
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



115

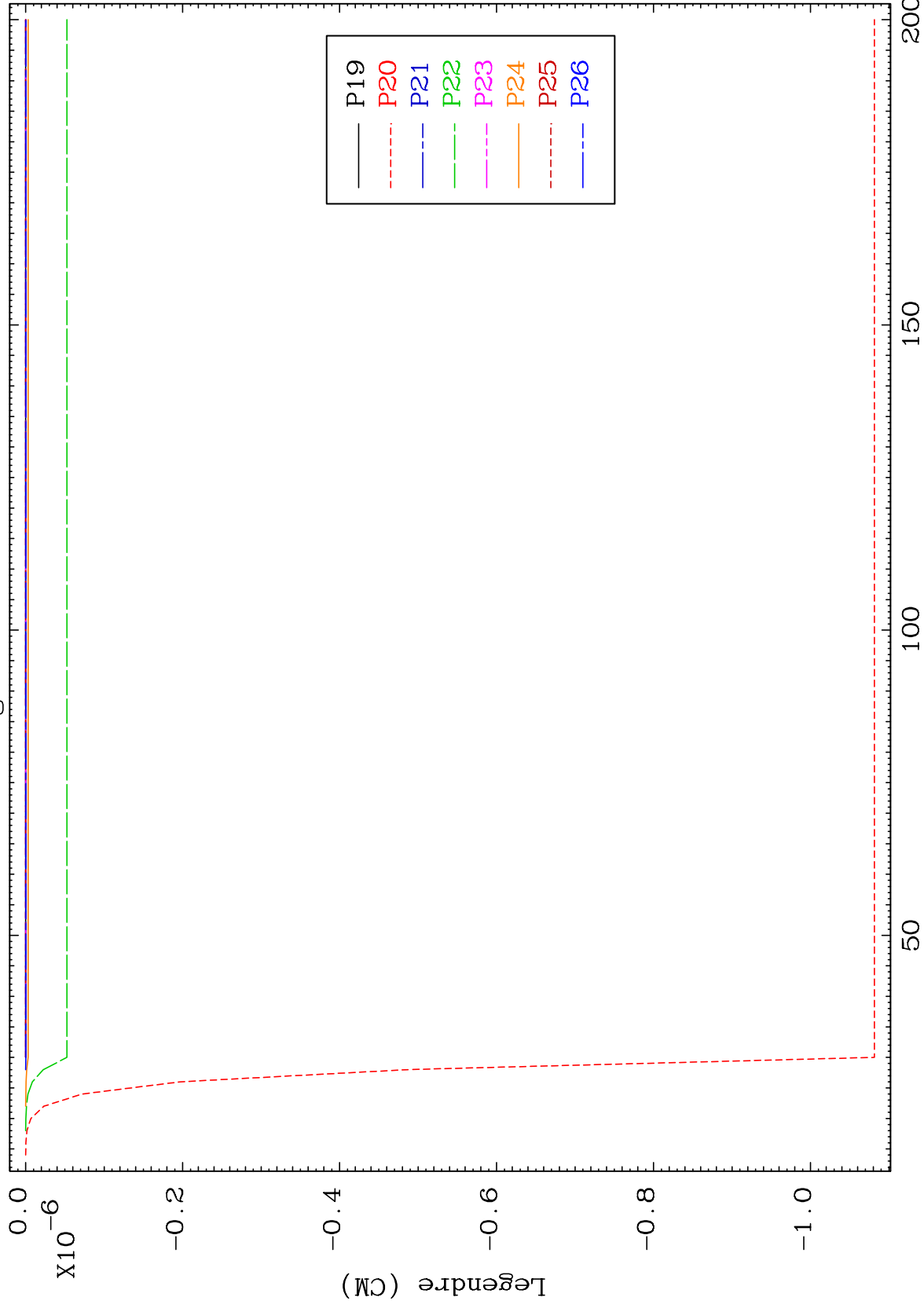
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



116

Incident Energy (MeV)

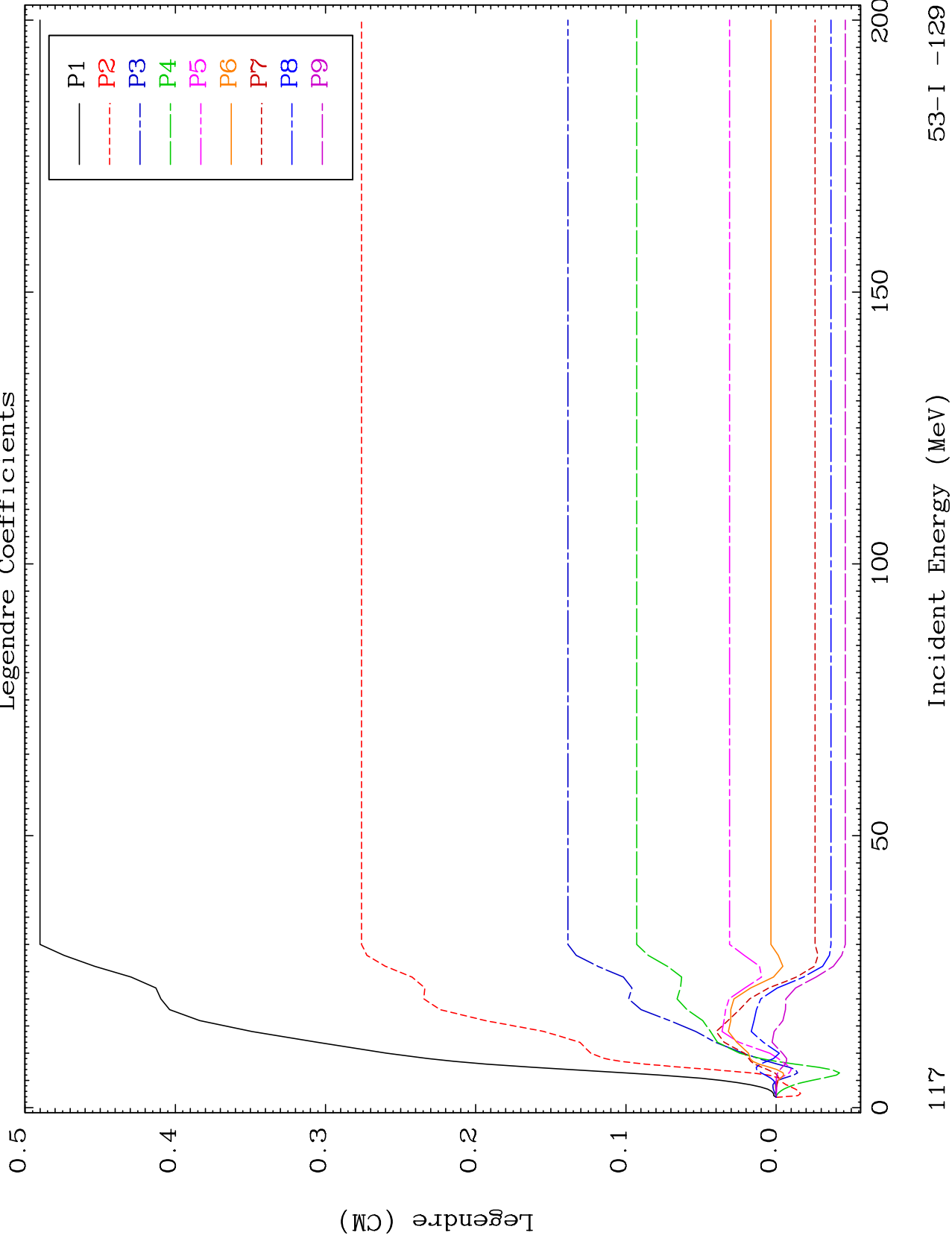
53-I -129

MAT 5331

MT= 76 (n,n') Level

53-I -129

Legendre Coefficients



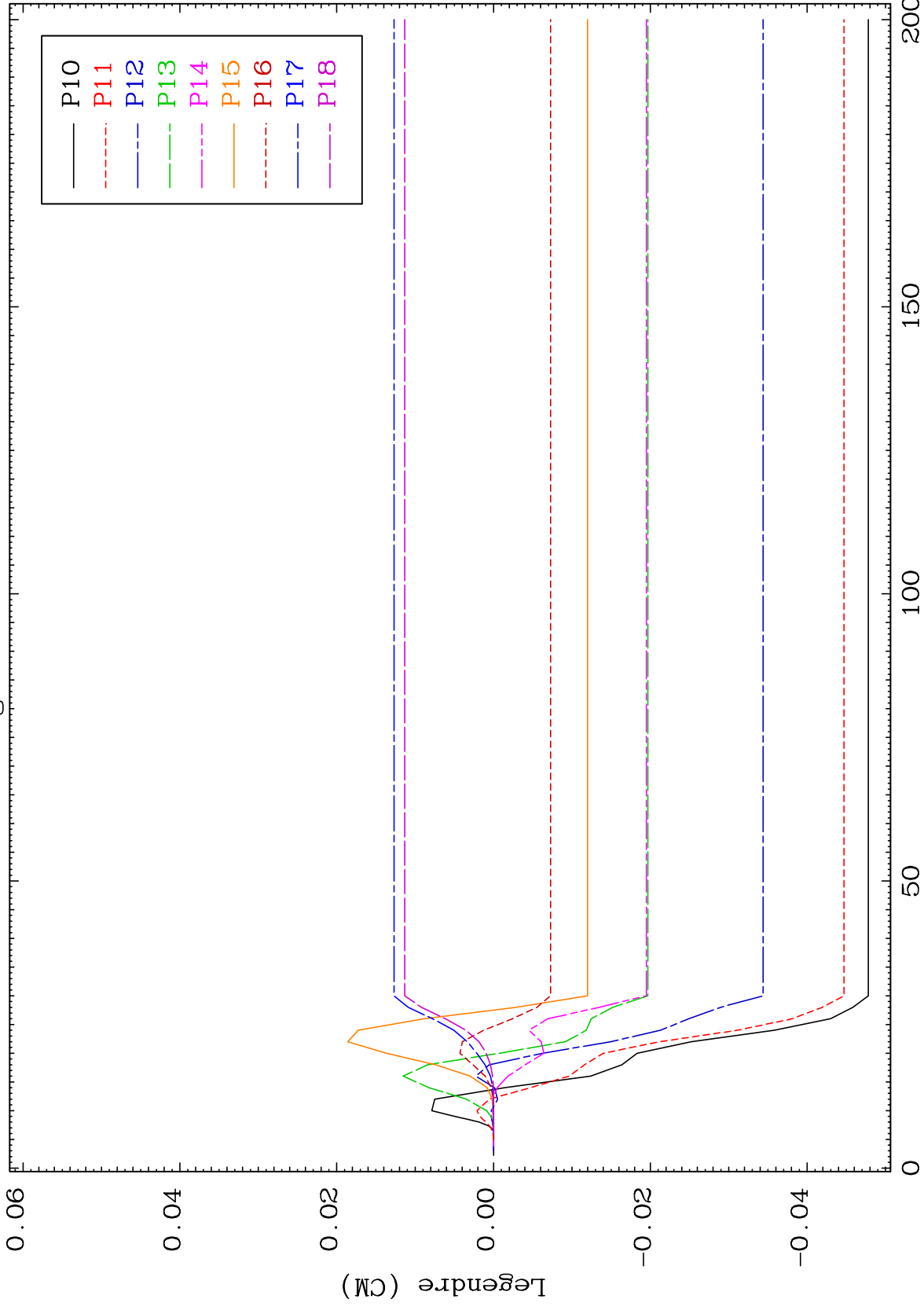
117

53-I -129

MAT 5331

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

53-I -129



118

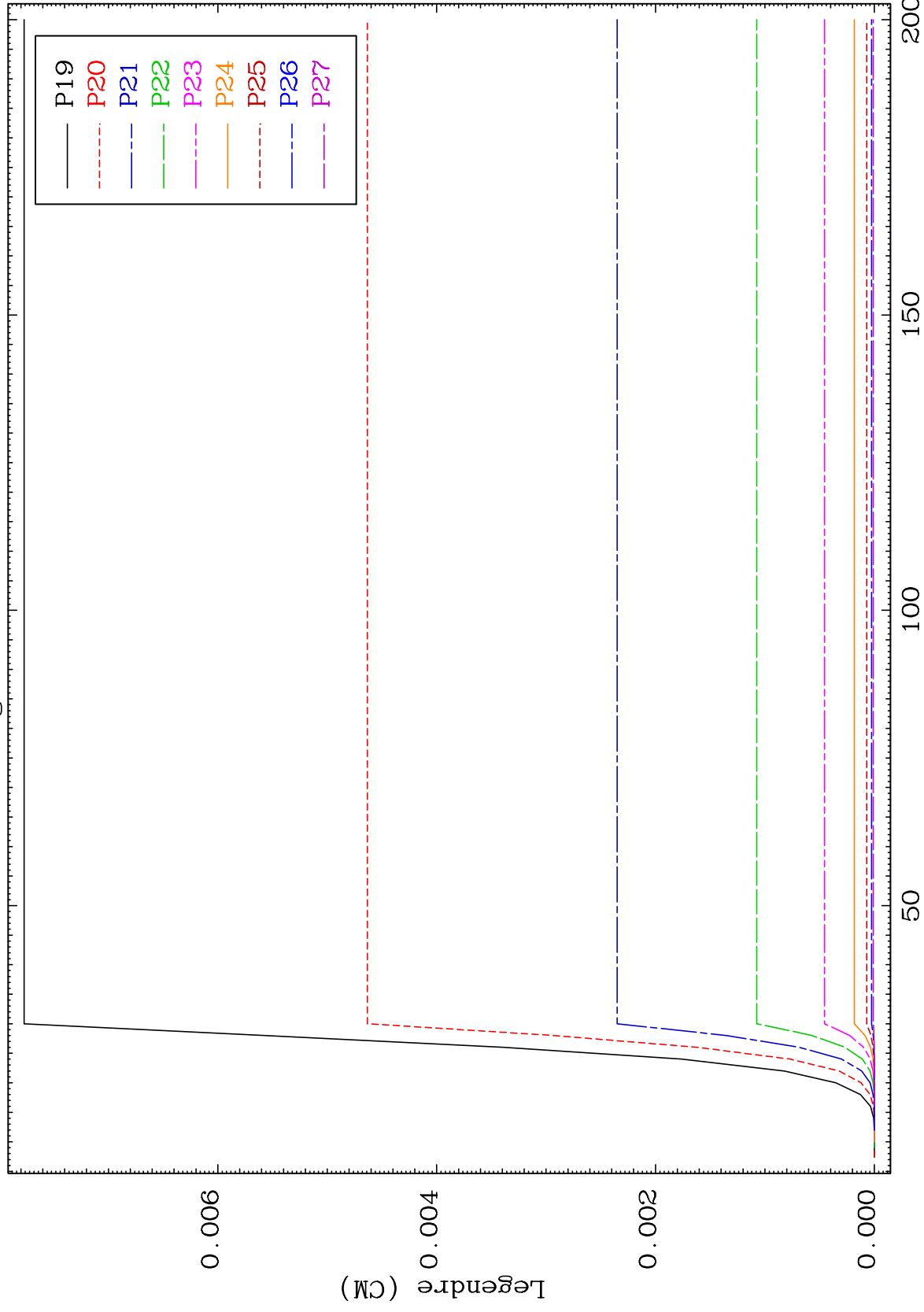
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



119

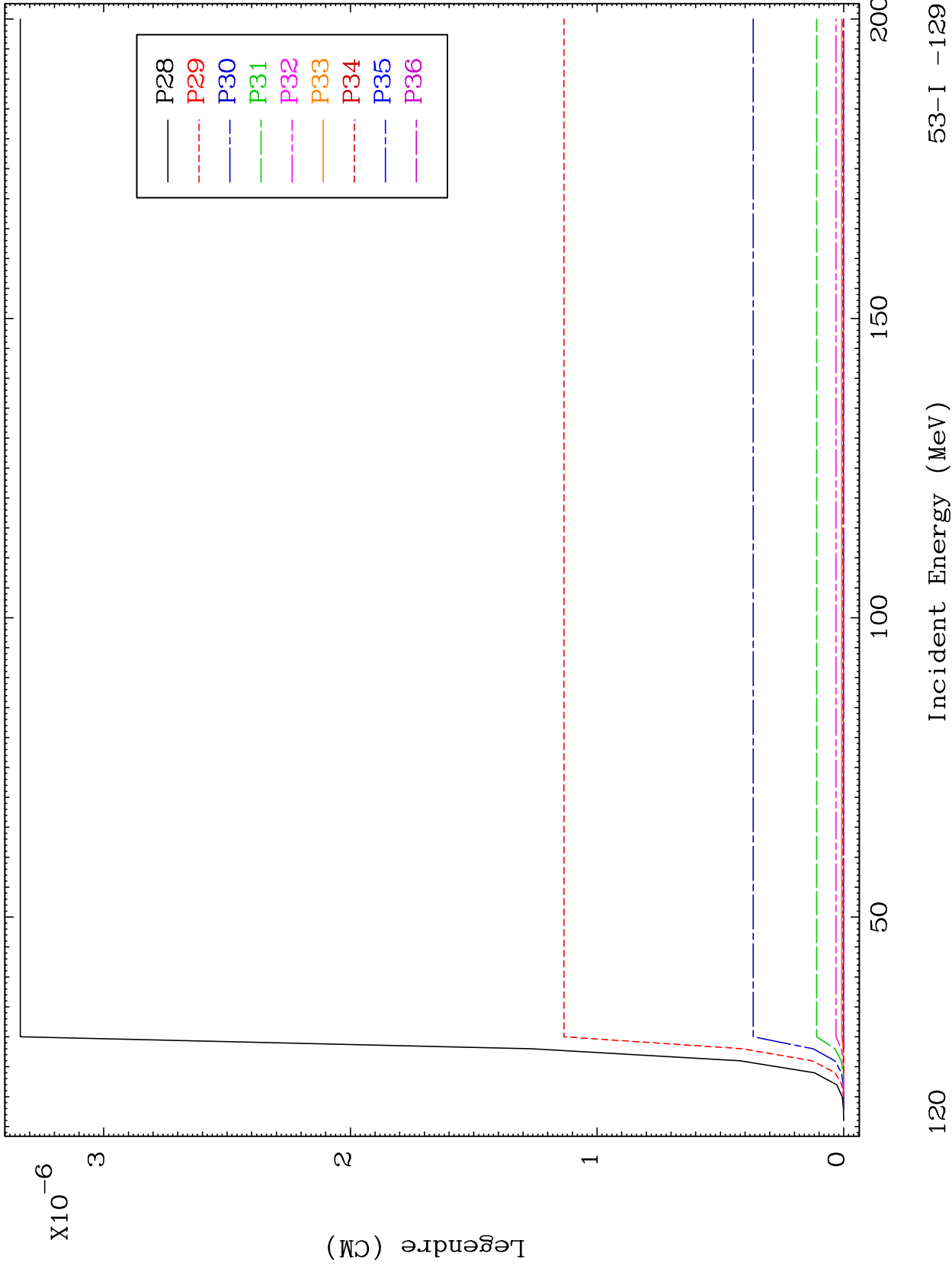
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



120

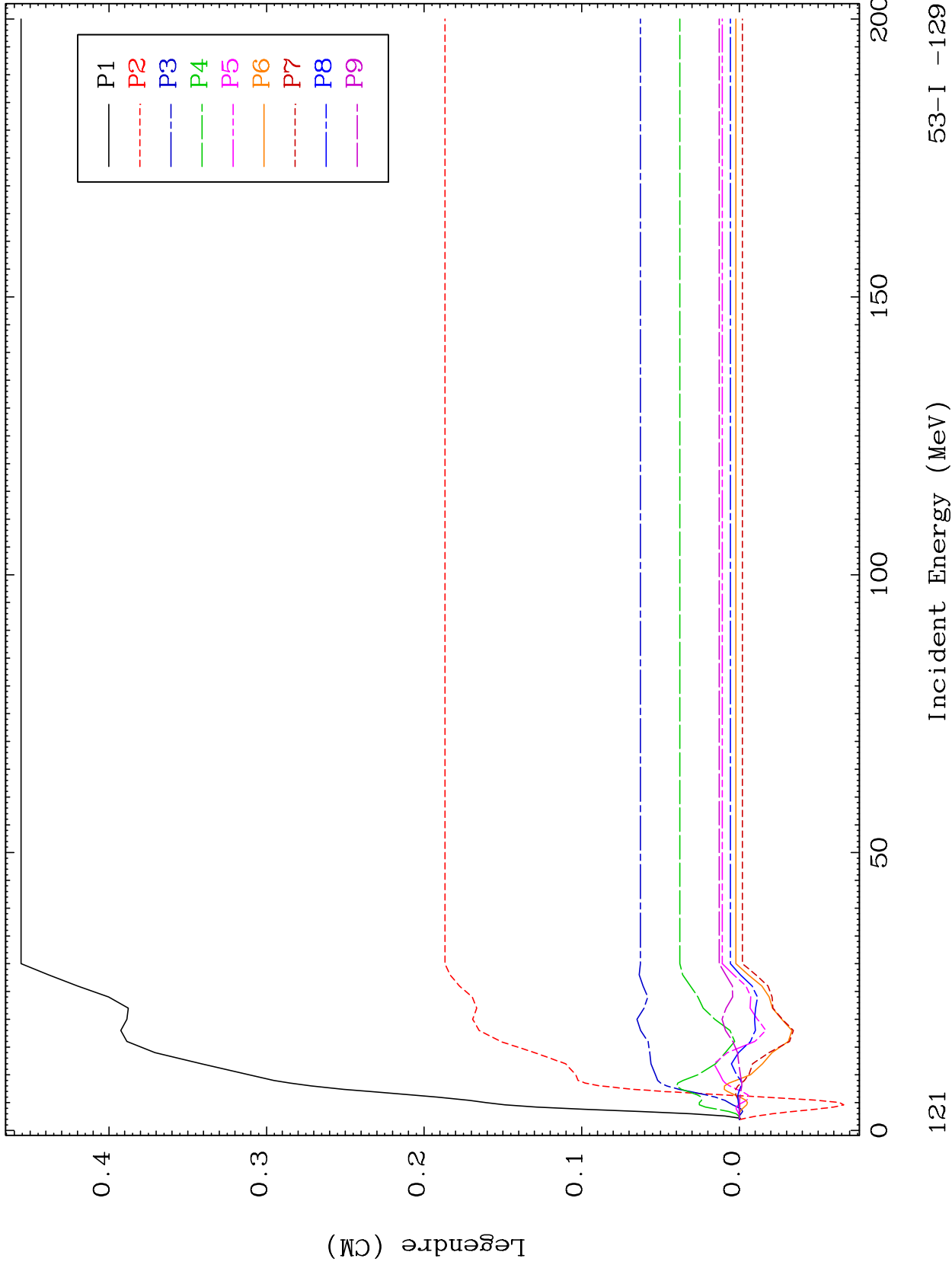
Incident Energy (MeV)

53-I -129

MAT 5331

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

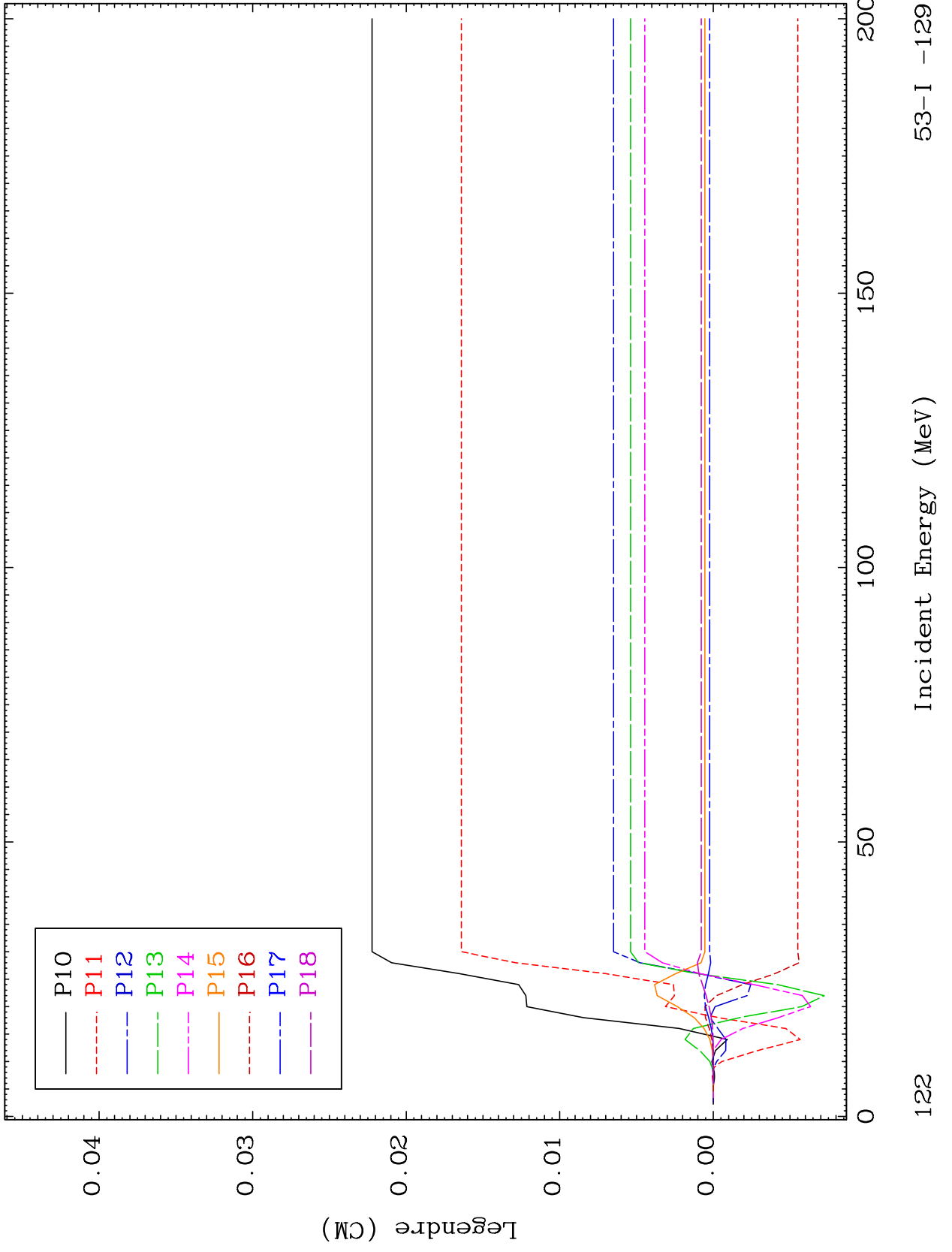
53-I -129

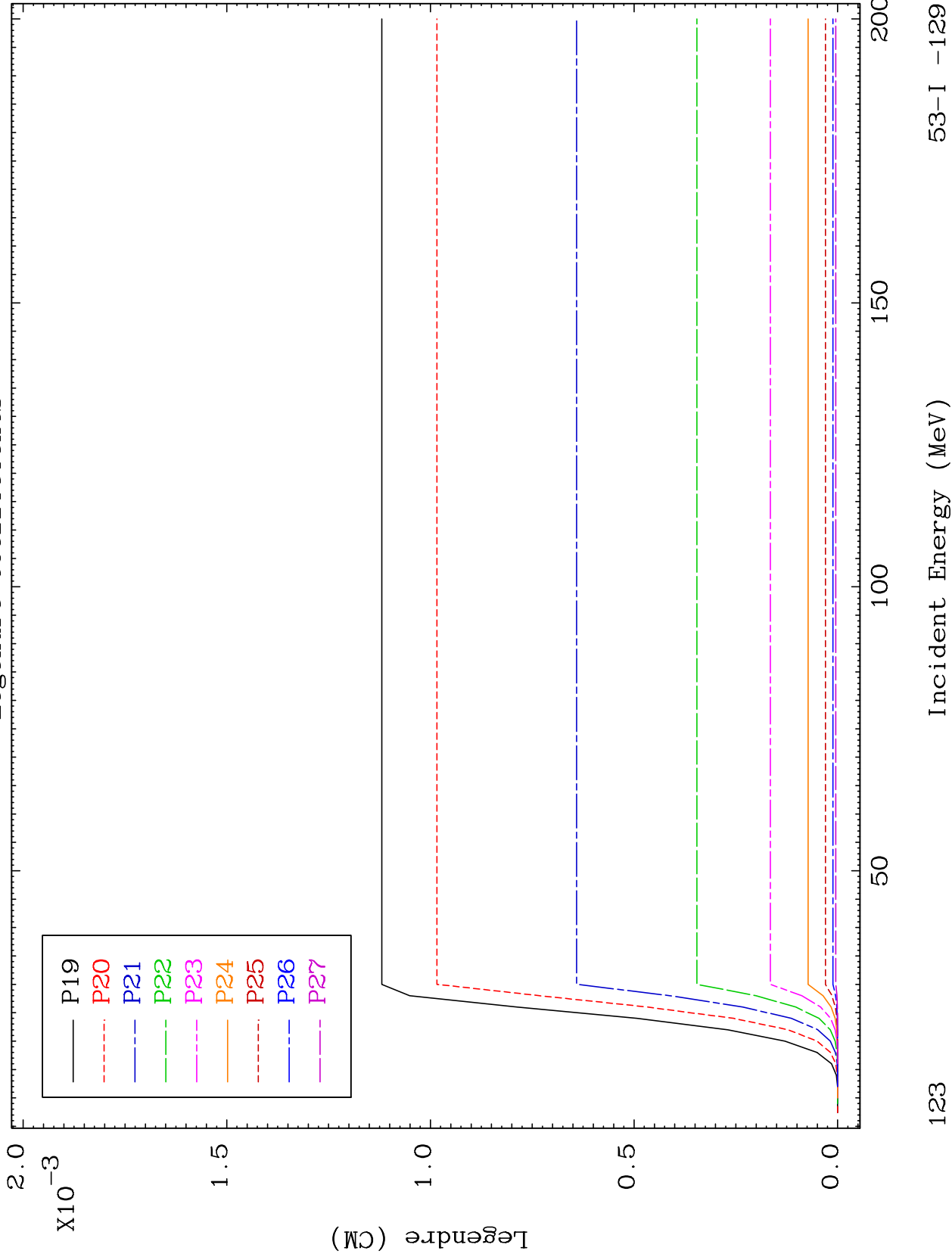


53-I -129

Incident Energy (MeV)

121

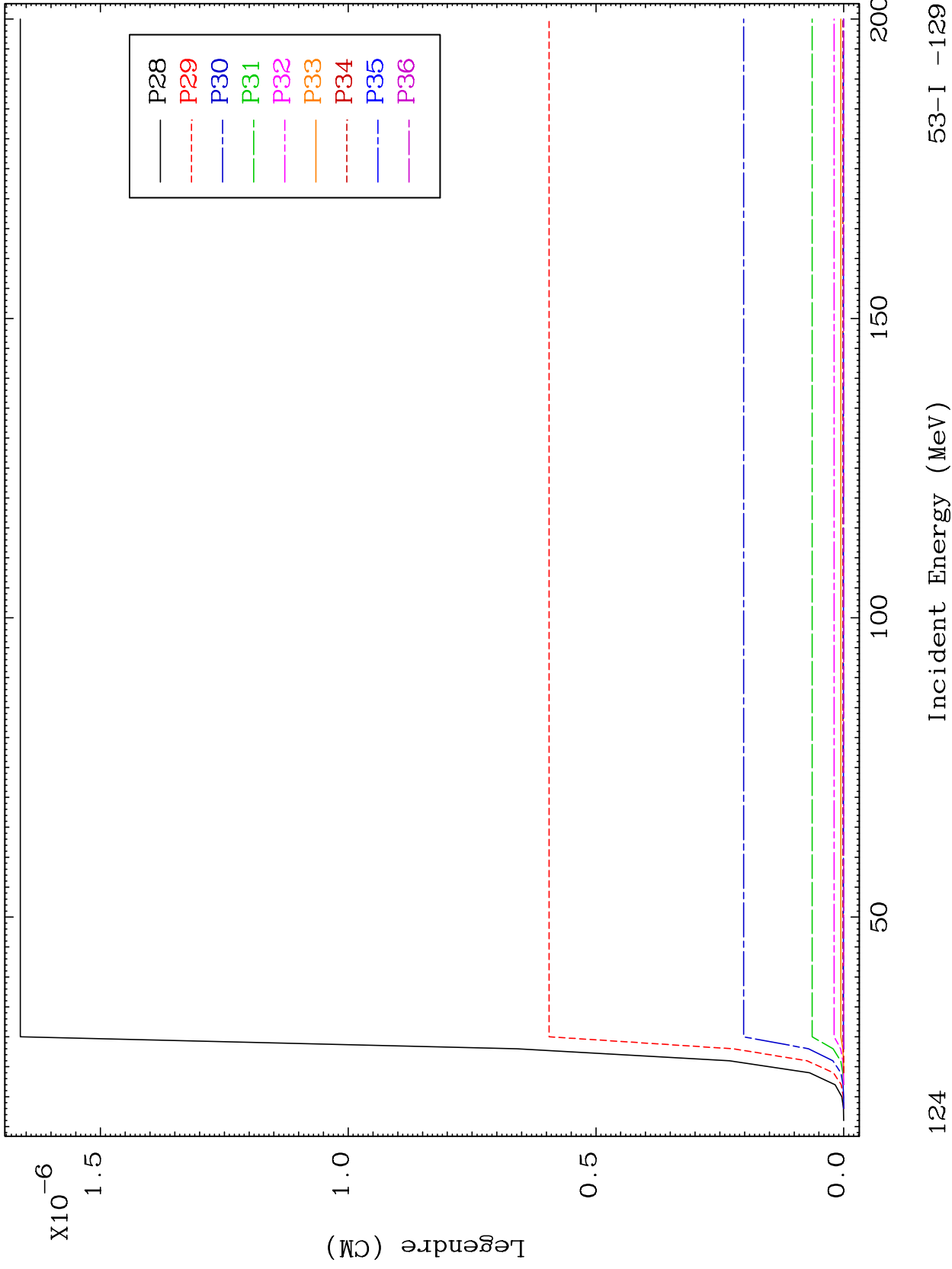




MAT 5331

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

53-I -129



124

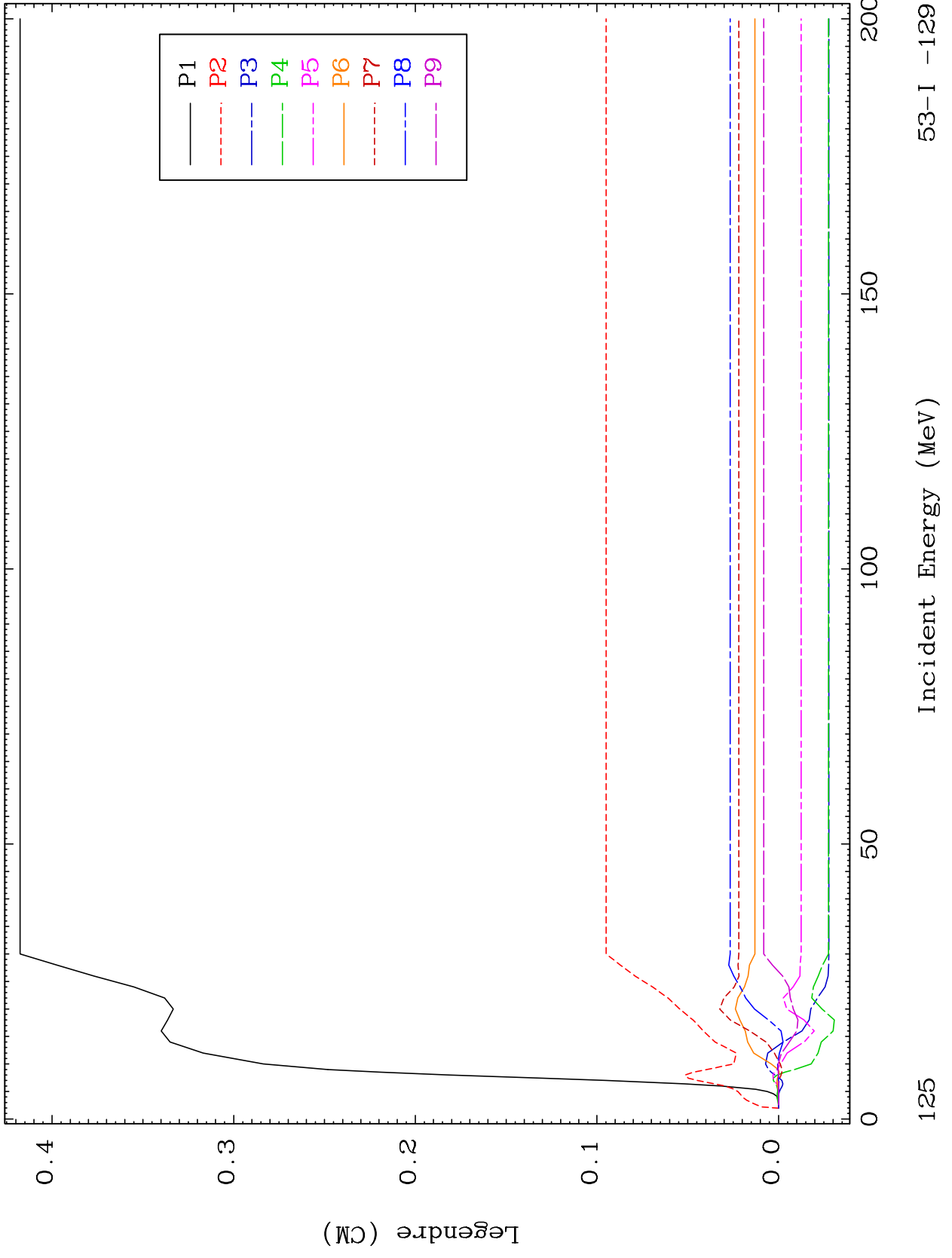
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



53-I -129

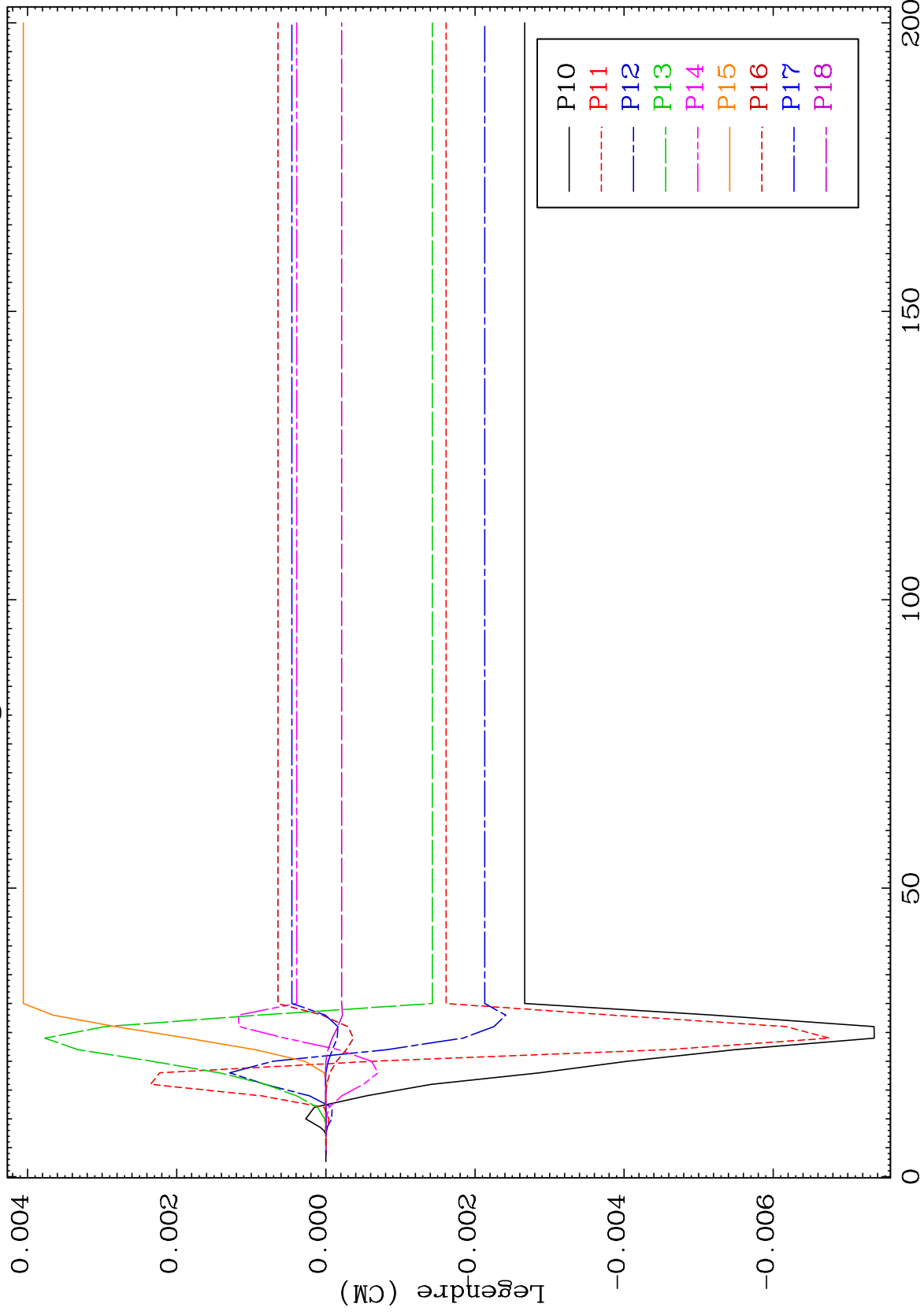
Incident Energy (MeV)

125

MAT 5331

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

53-I -129



126

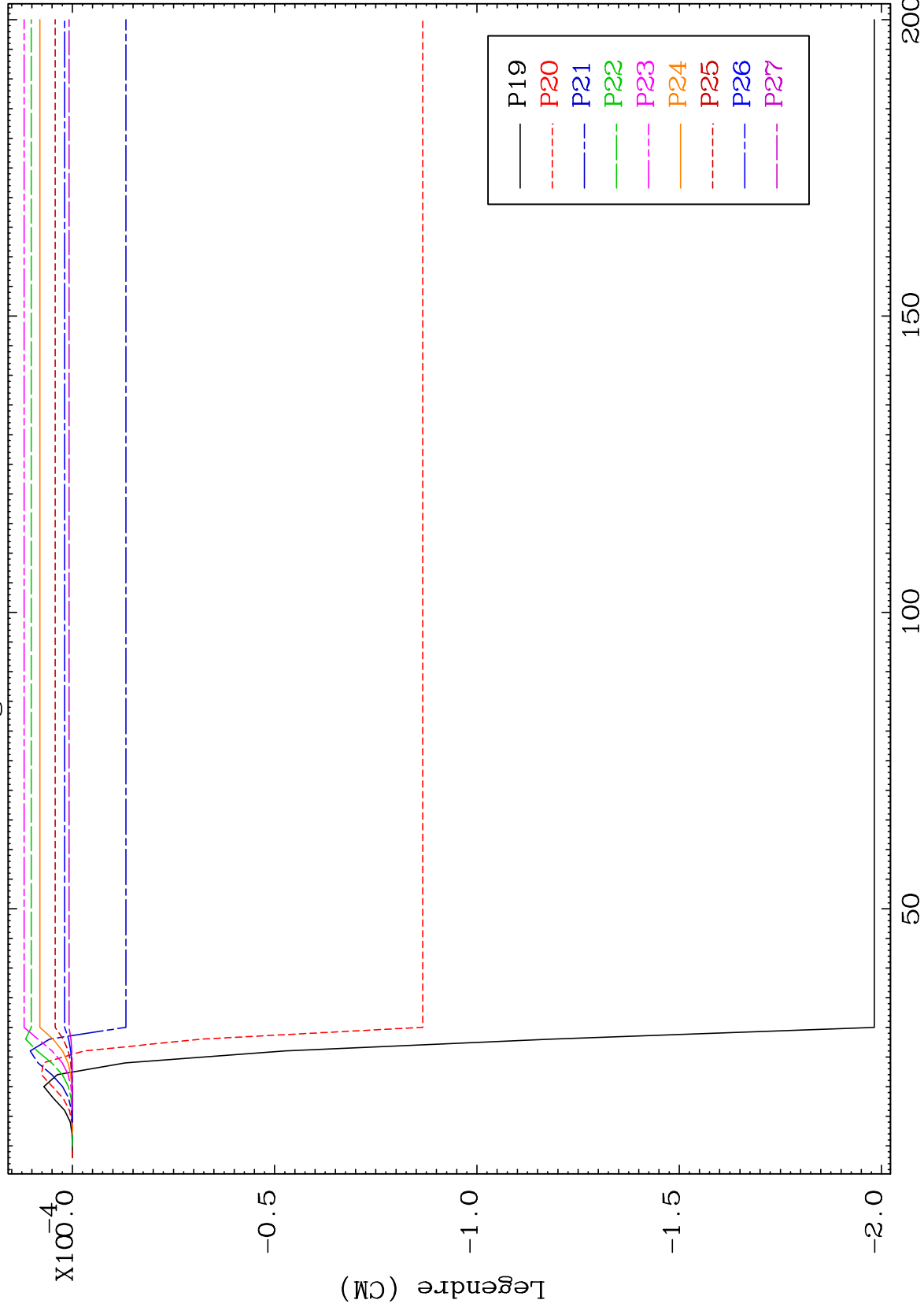
Incident Energy (MeV)

53-I -129

MAT 5331

53-I -129

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



127

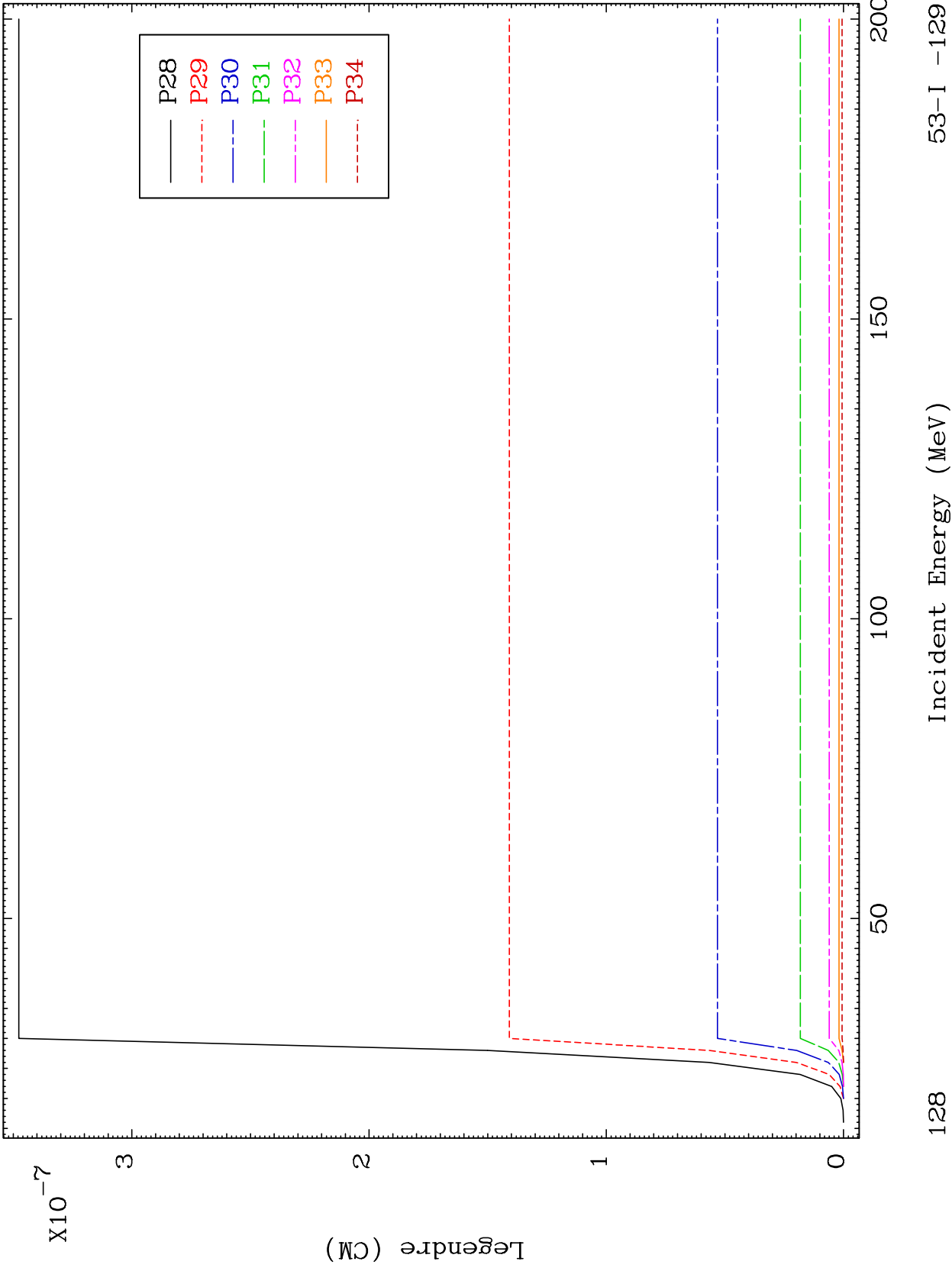
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



128

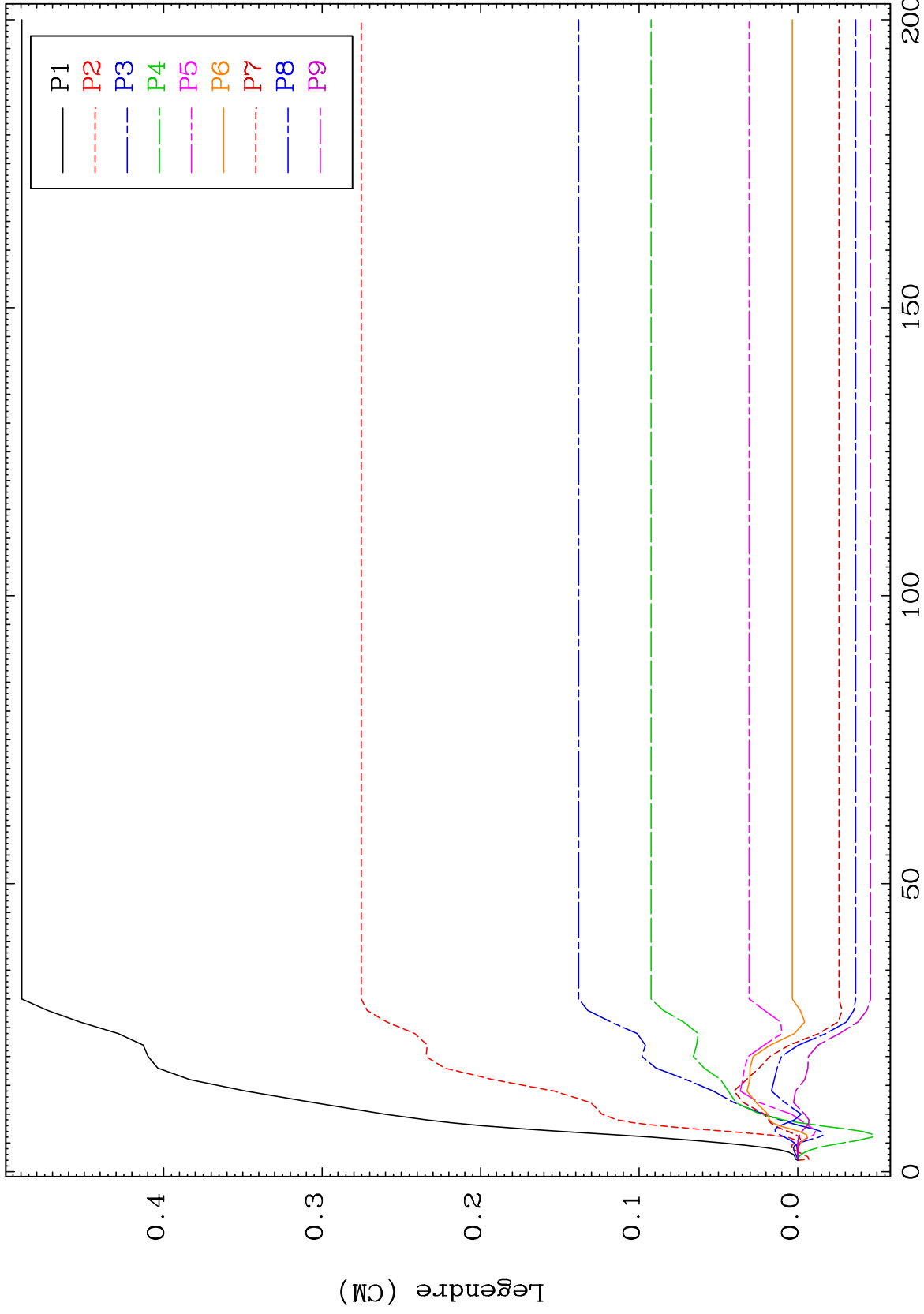
Incident Energy (MeV)

53-I -129

MAT 5331

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

53-I -129



53-I -129

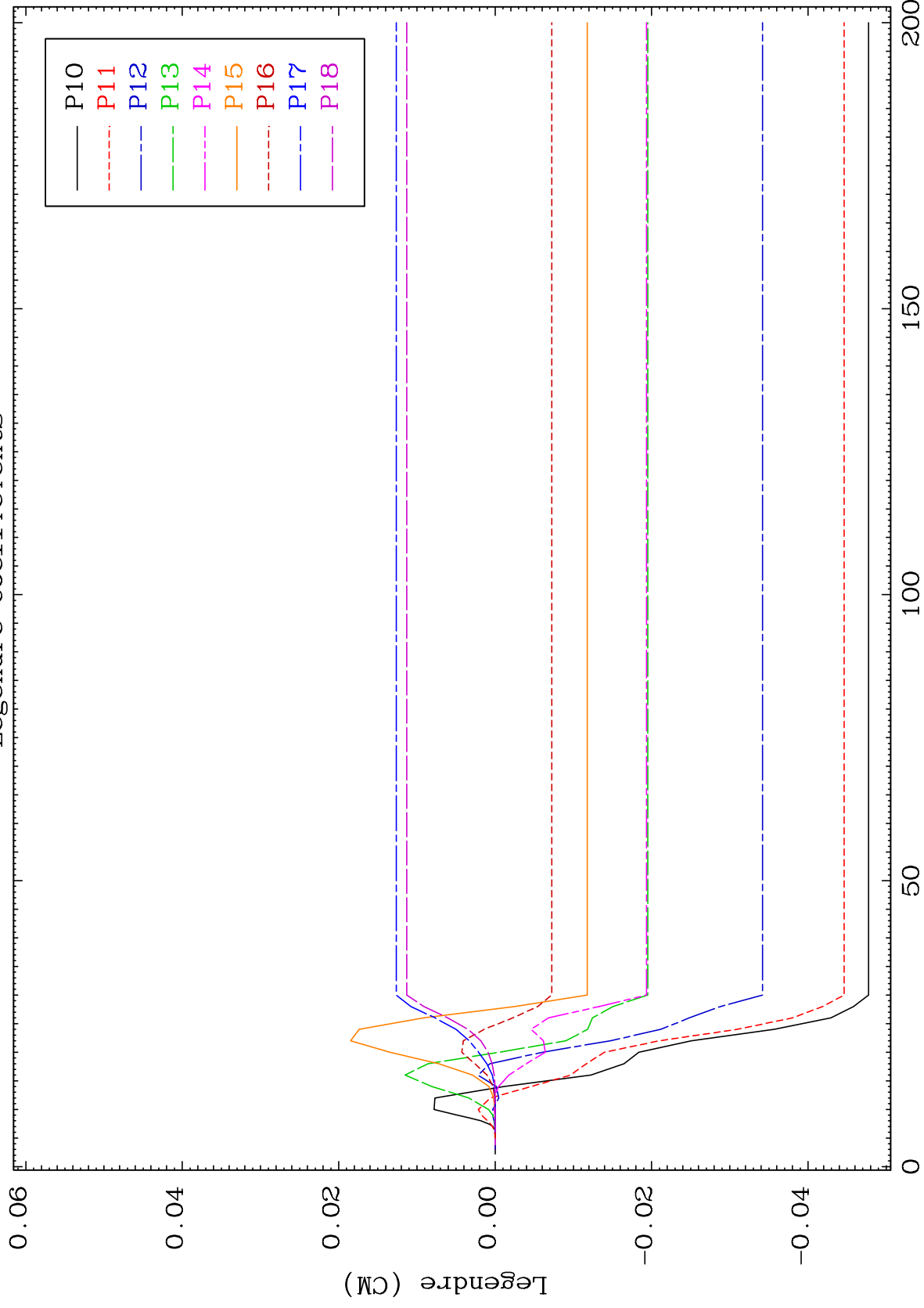
Incident Energy (MeV)

129

MAT 5331

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

53-I -129



130

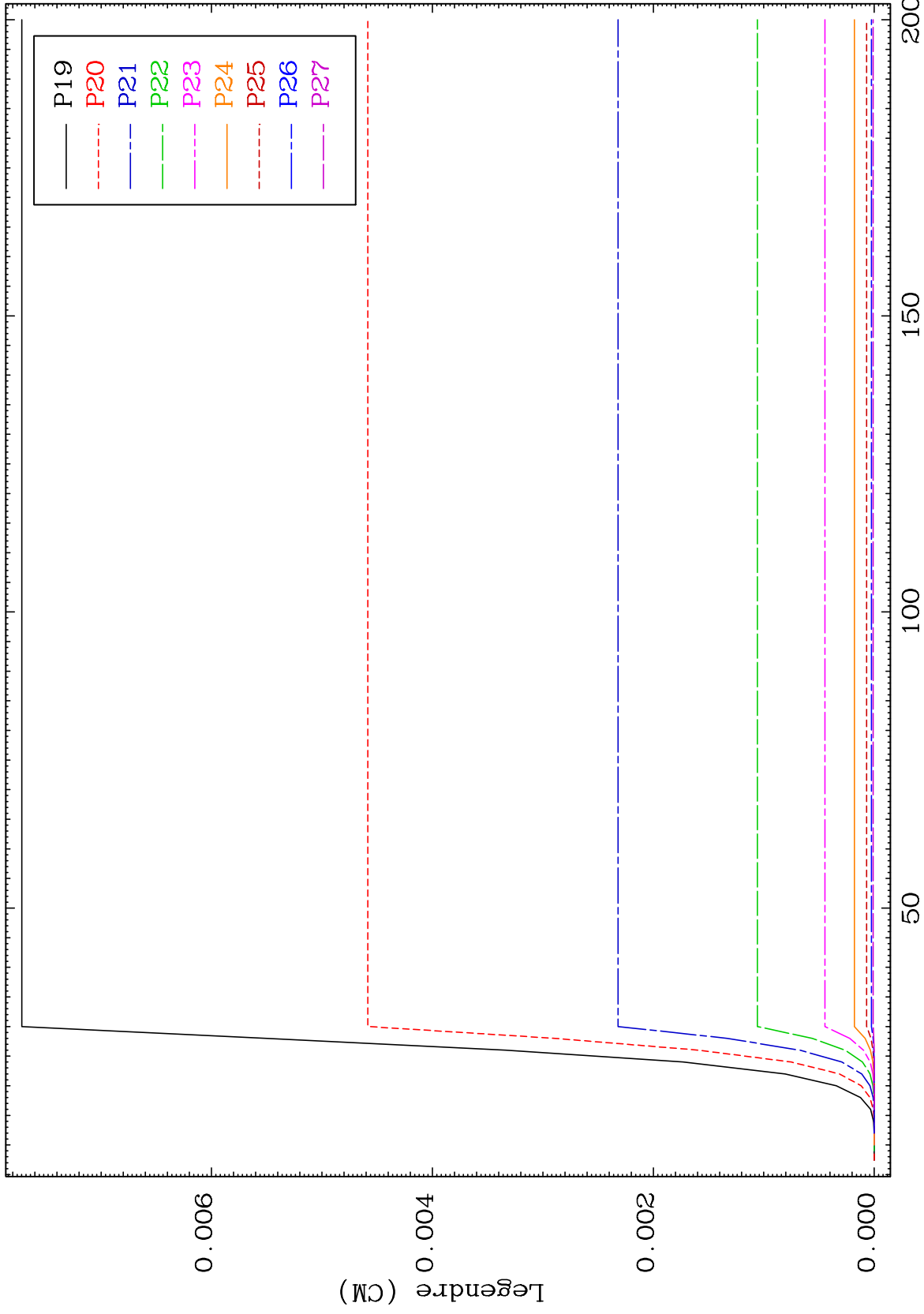
Incident Energy (MeV)

53-I -129

MAT 5331

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

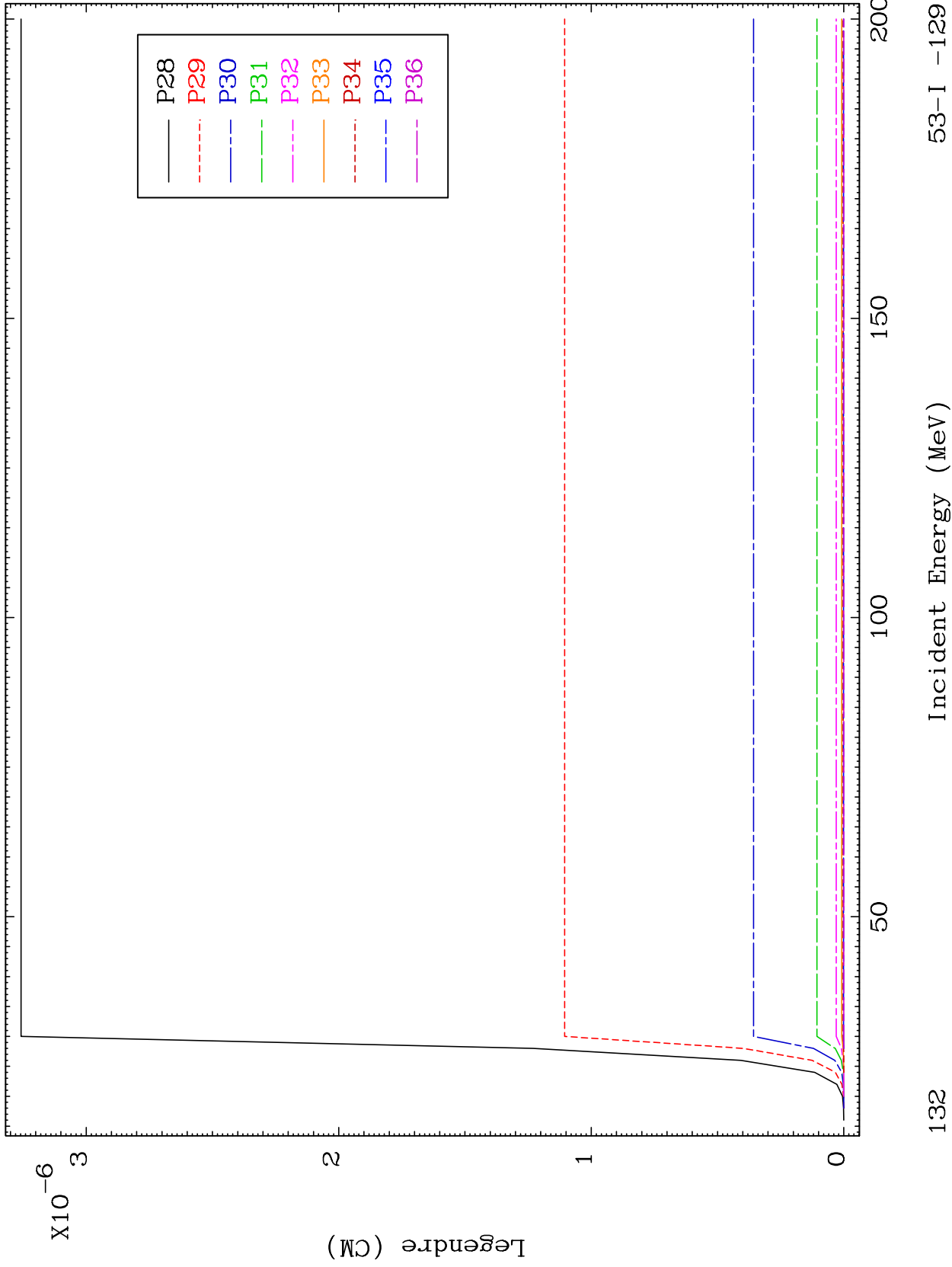
53-I -129

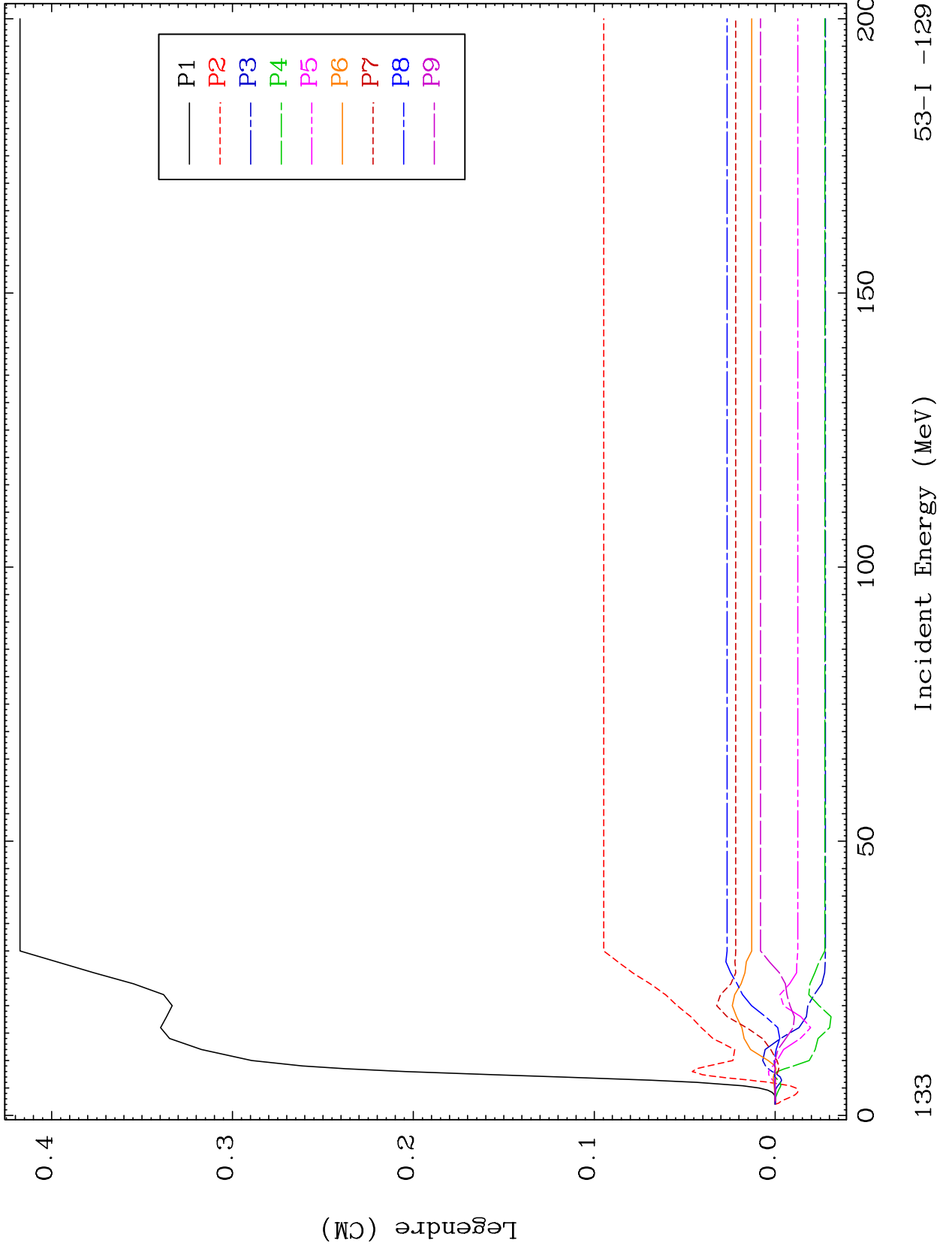


131

Incident Energy (MeV)

53-I -129

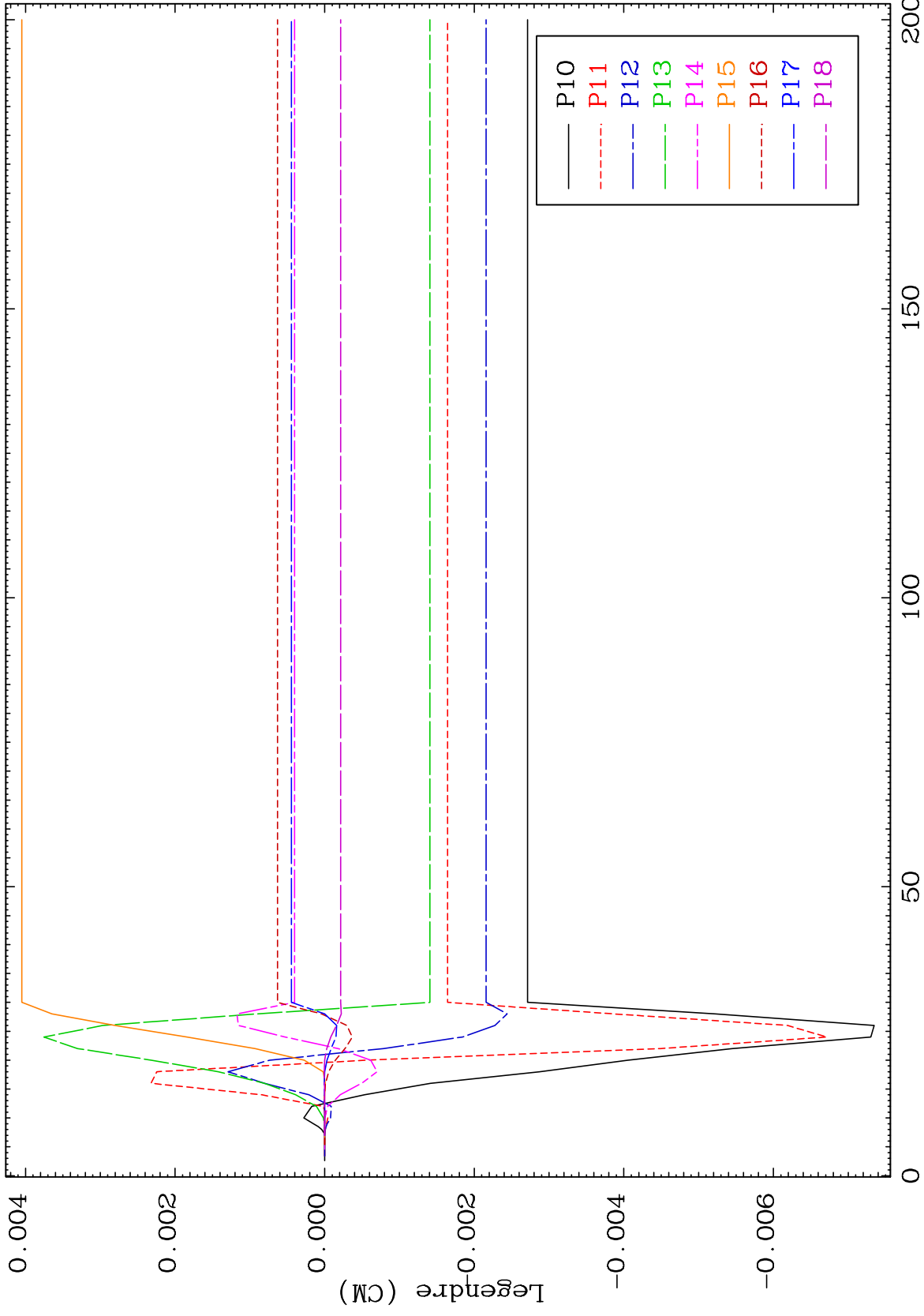




MAT 5331

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

53-I -129



134

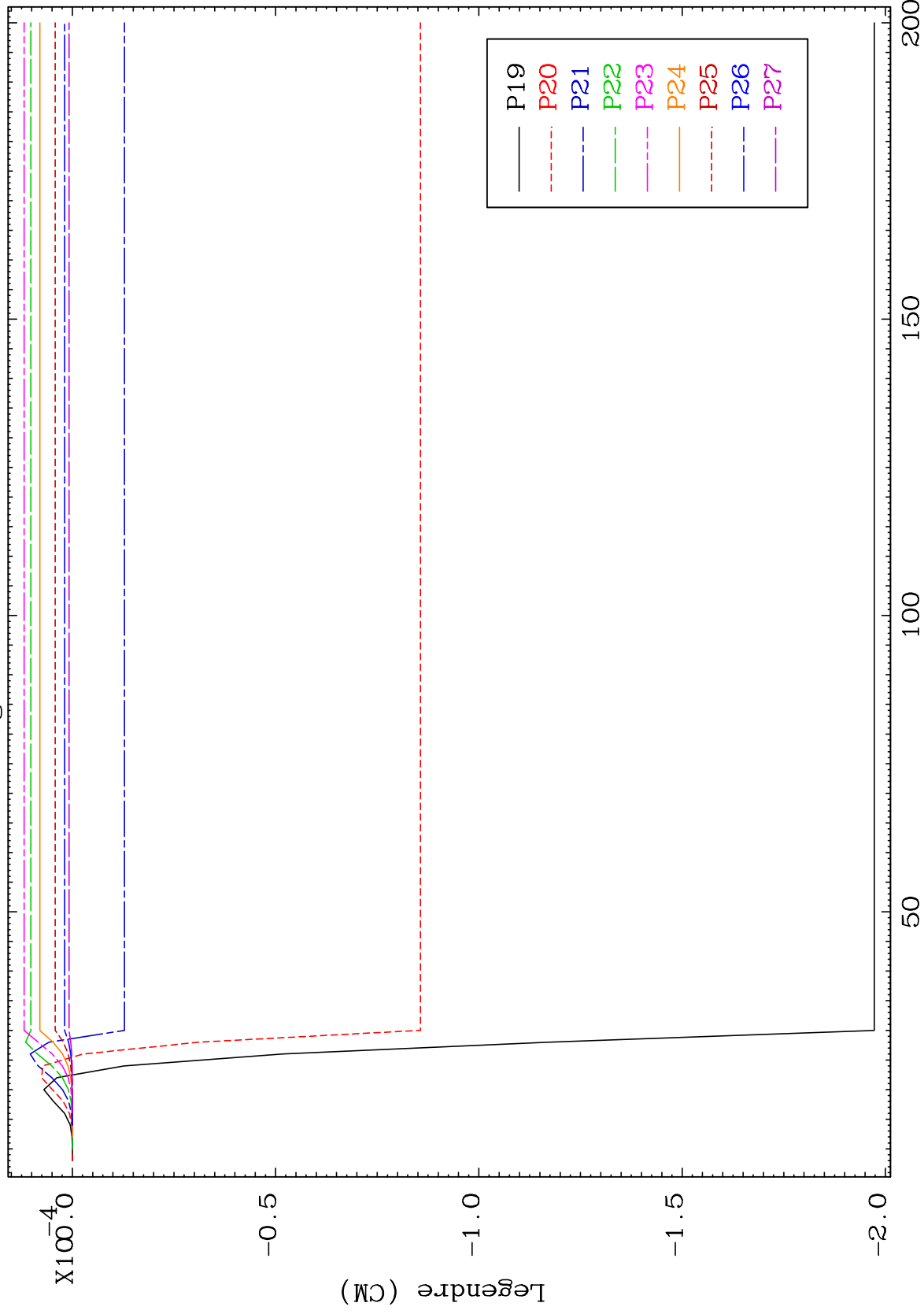
Incident Energy (MeV)

53-I -129

MAT 5331

53-I -129

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



135

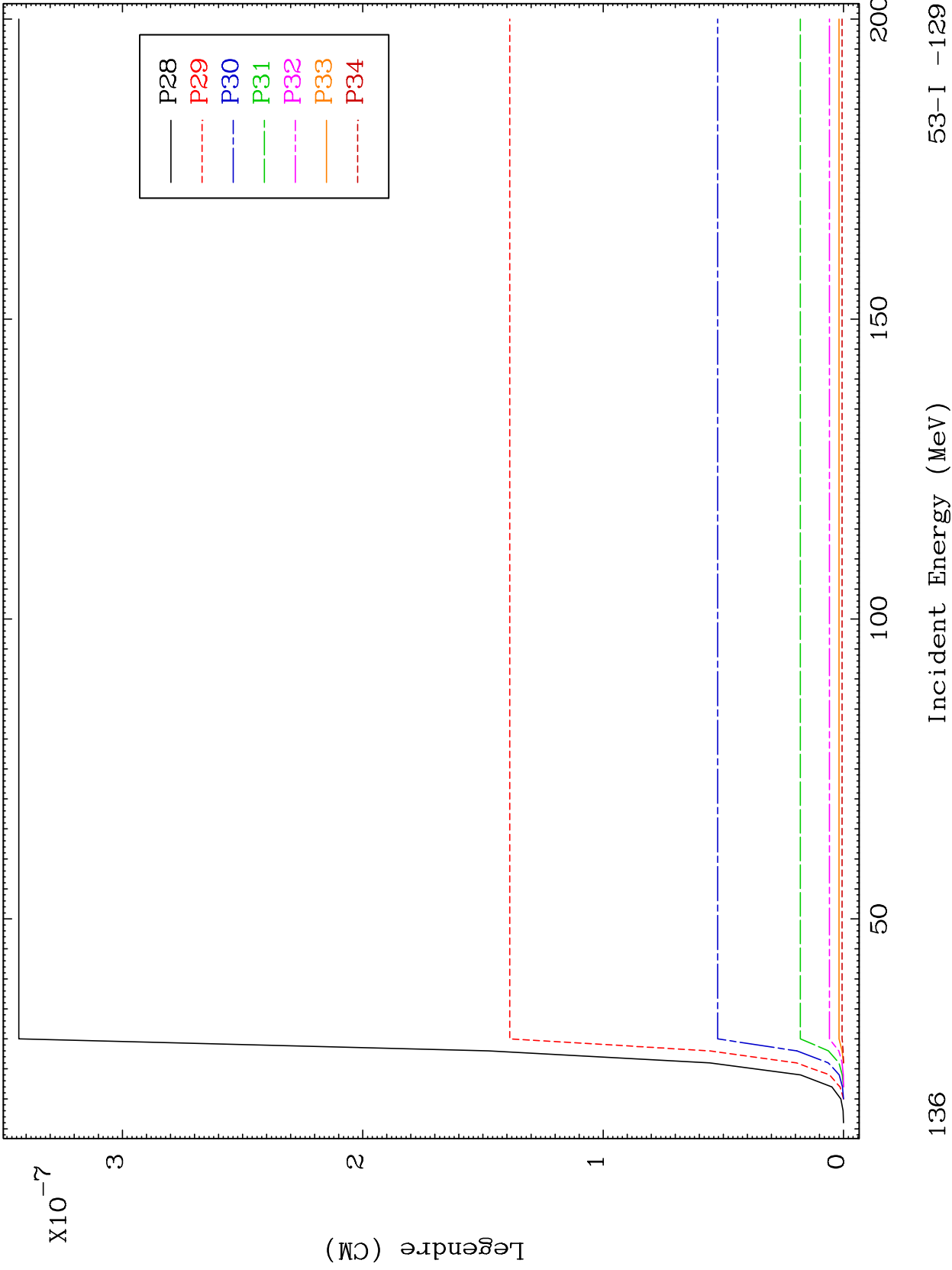
Incident Energy (MeV)

53-I -129

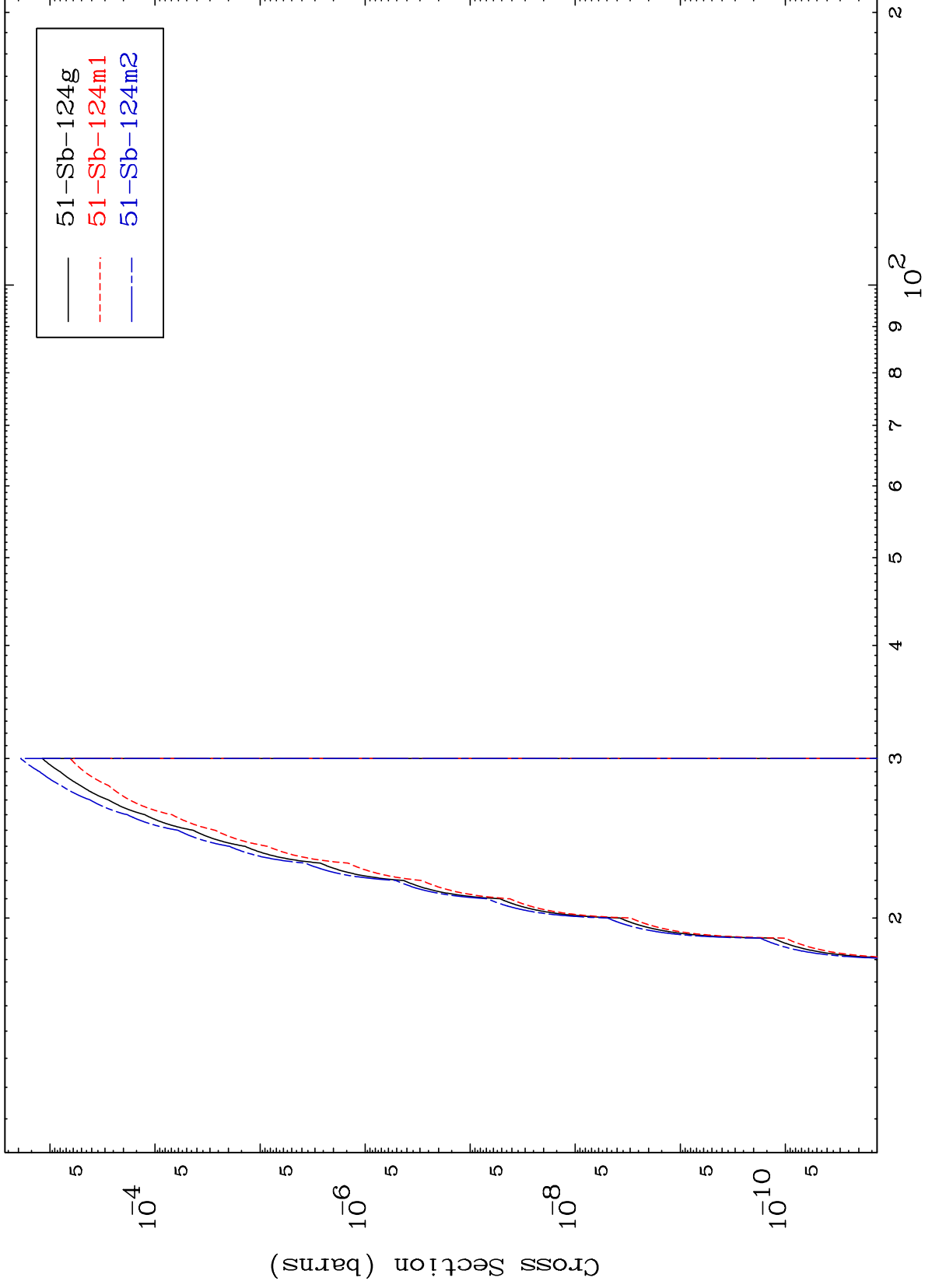
MAT 5331

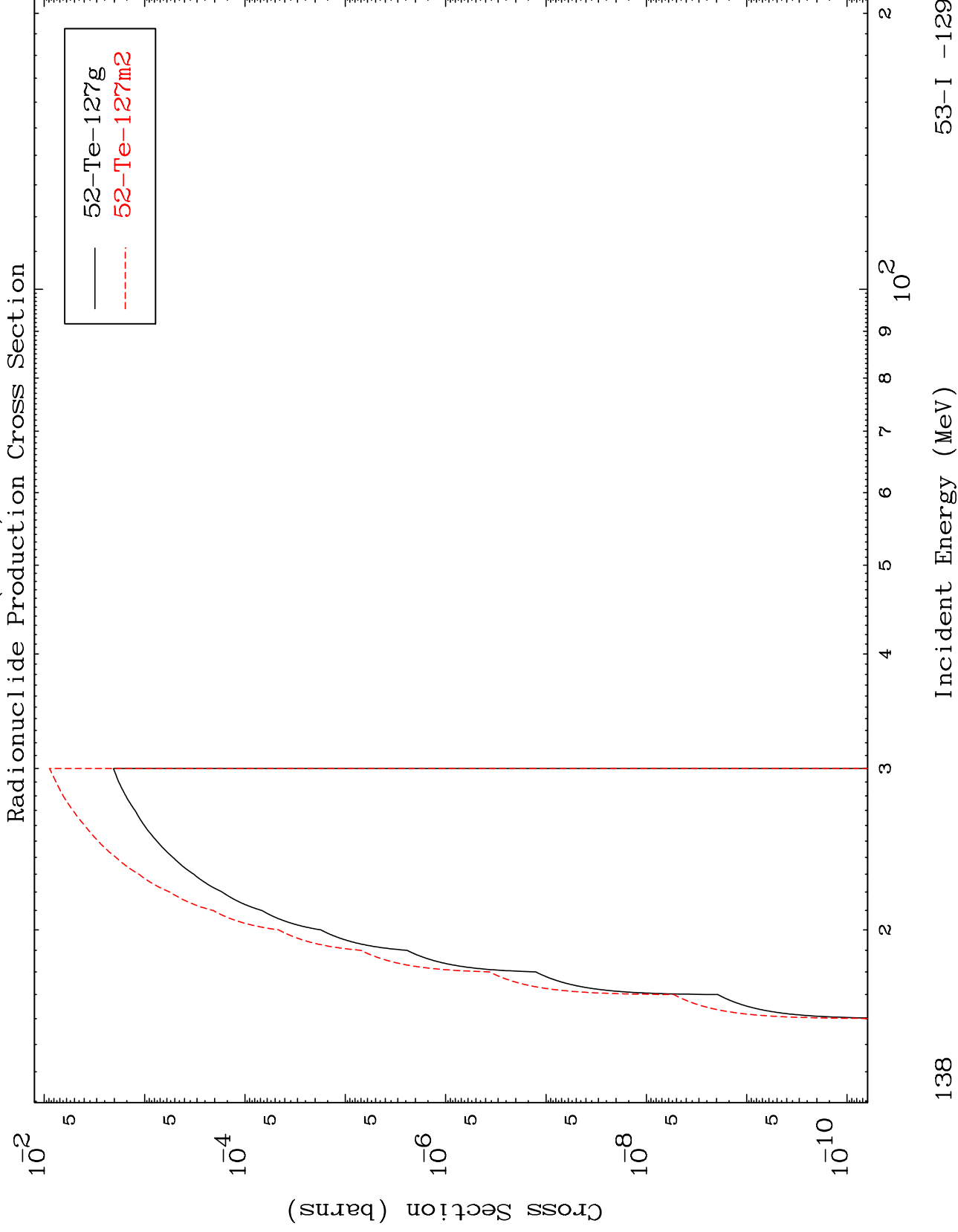
MT= 80 (n,n') Level
Legendre Coefficients

53-I -129

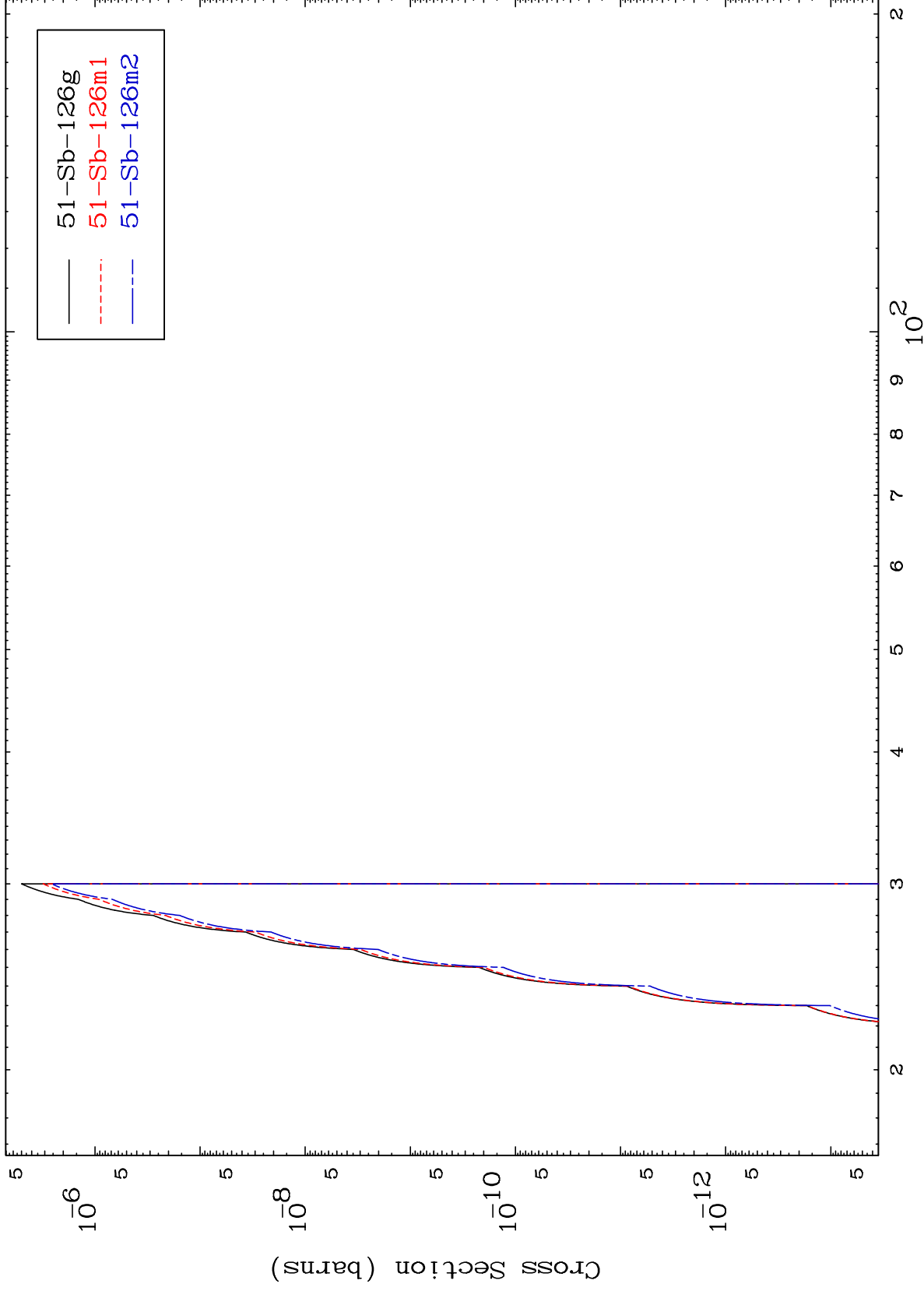


Radionuclide Production Cross Section





Radionuclide Production Cross Section

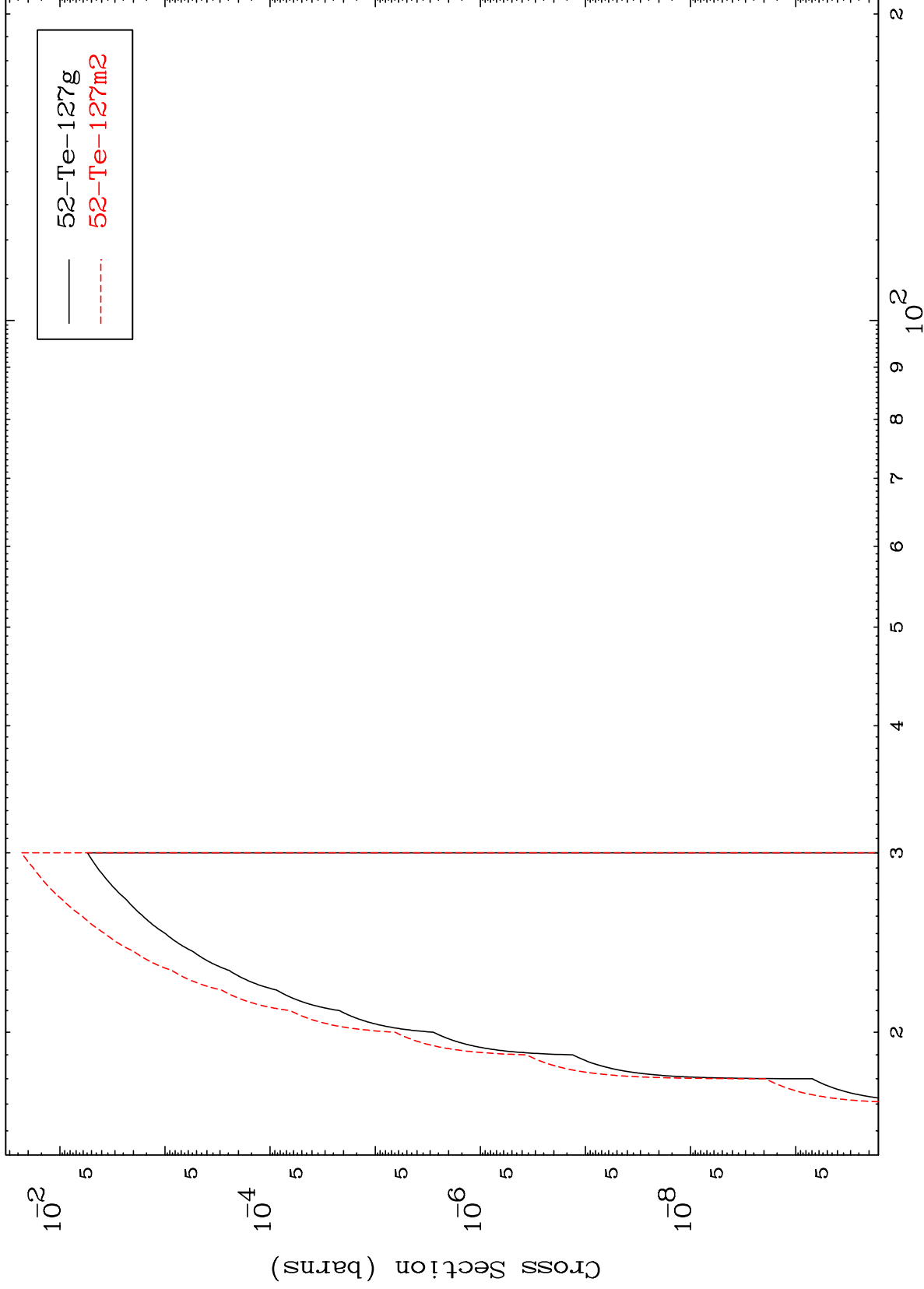


MAT 5331

(n,2n) p

53-I -129

Radionuclide Production Cross Section



140

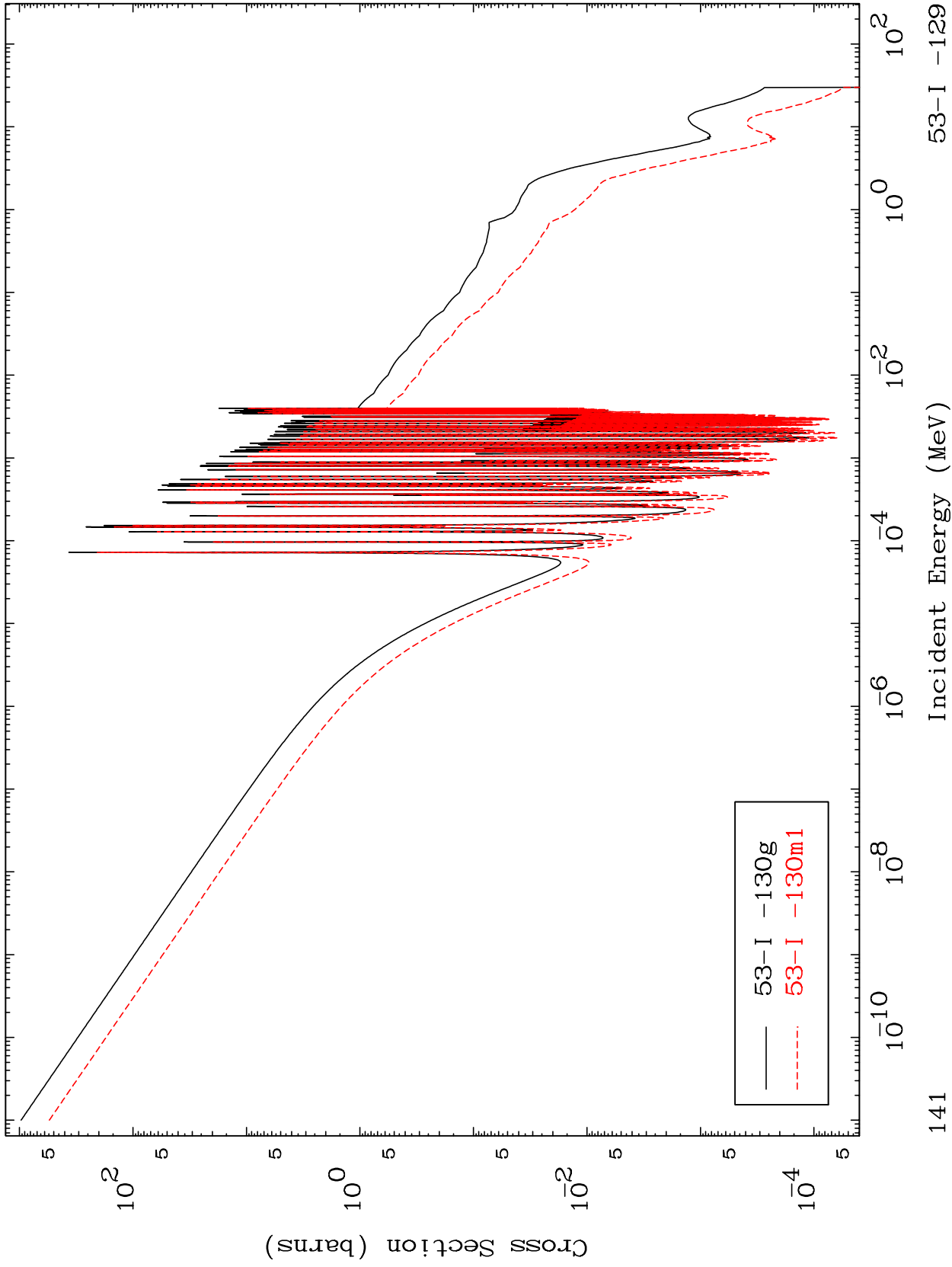
Incident Energy (MeV)

53-I -129

MAT 5331

53-I -129

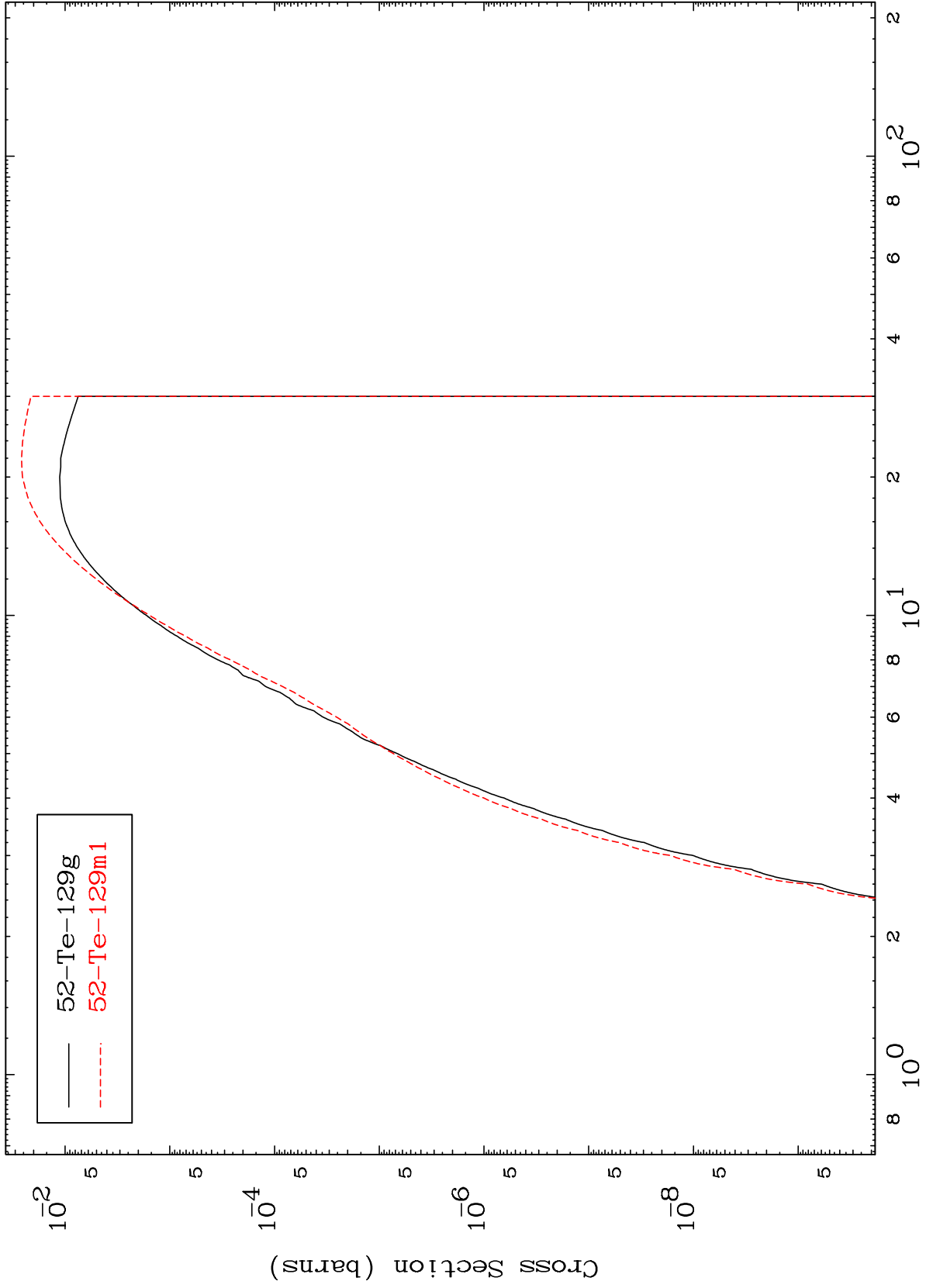
(n, γ)
Radionuclide Production Cross Section



MAT 5331

53-I -129

(n,p)
Radionuclide Production Cross Section

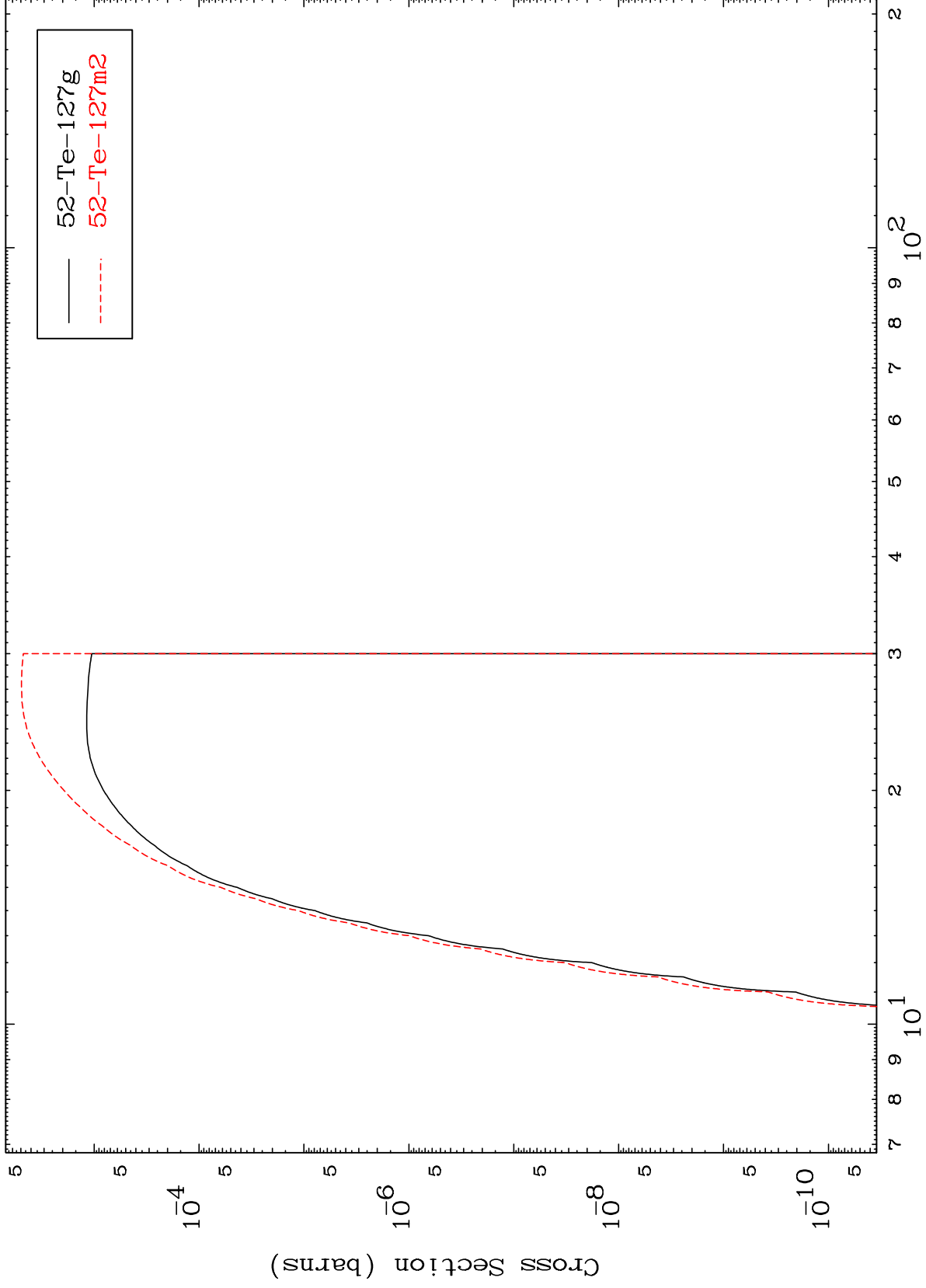


142

Incident Energy (MeV)

53-I -129

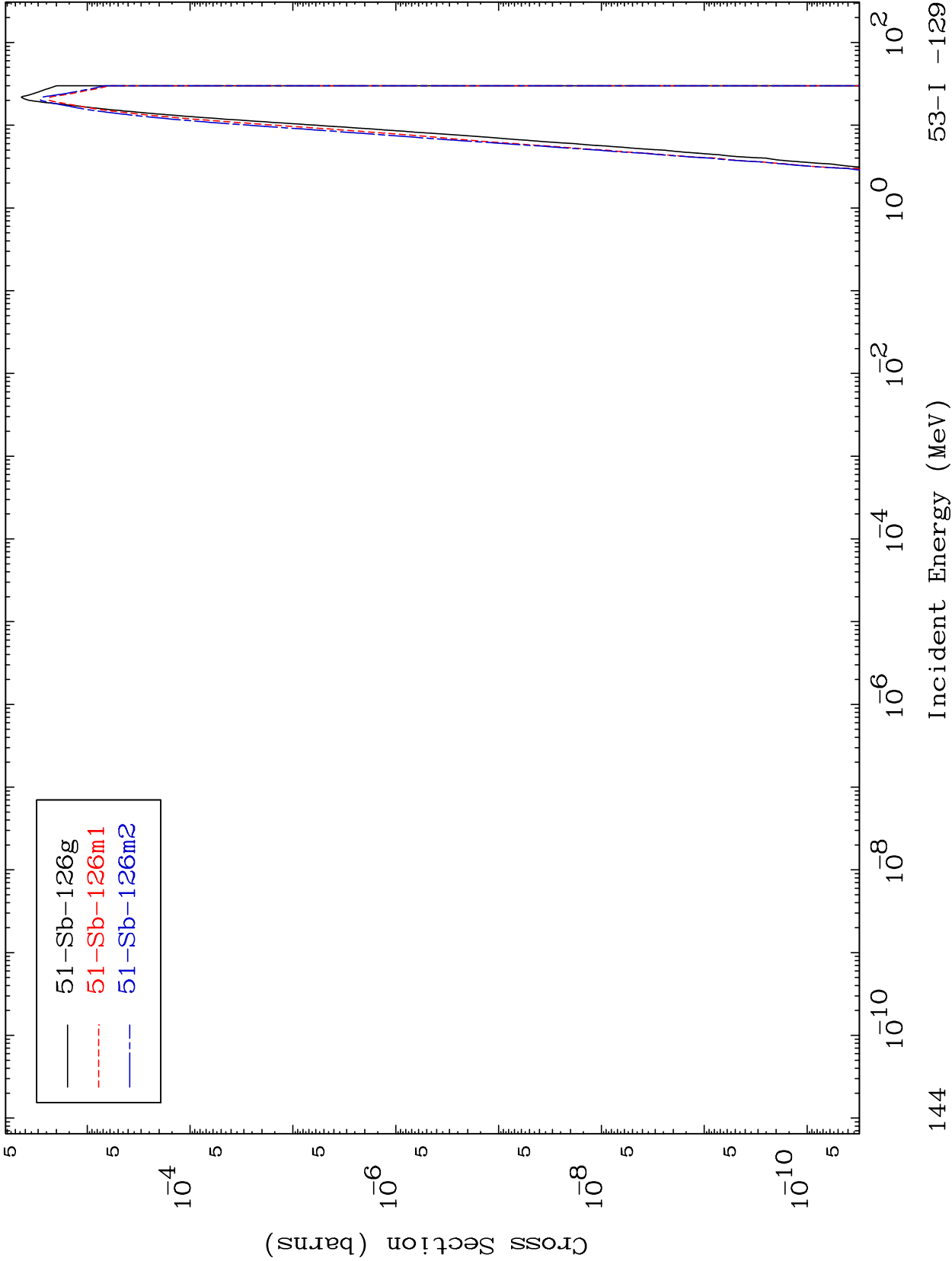
(n,t)
Radionuclide Production Cross Section



MAT 5331

53-I -129

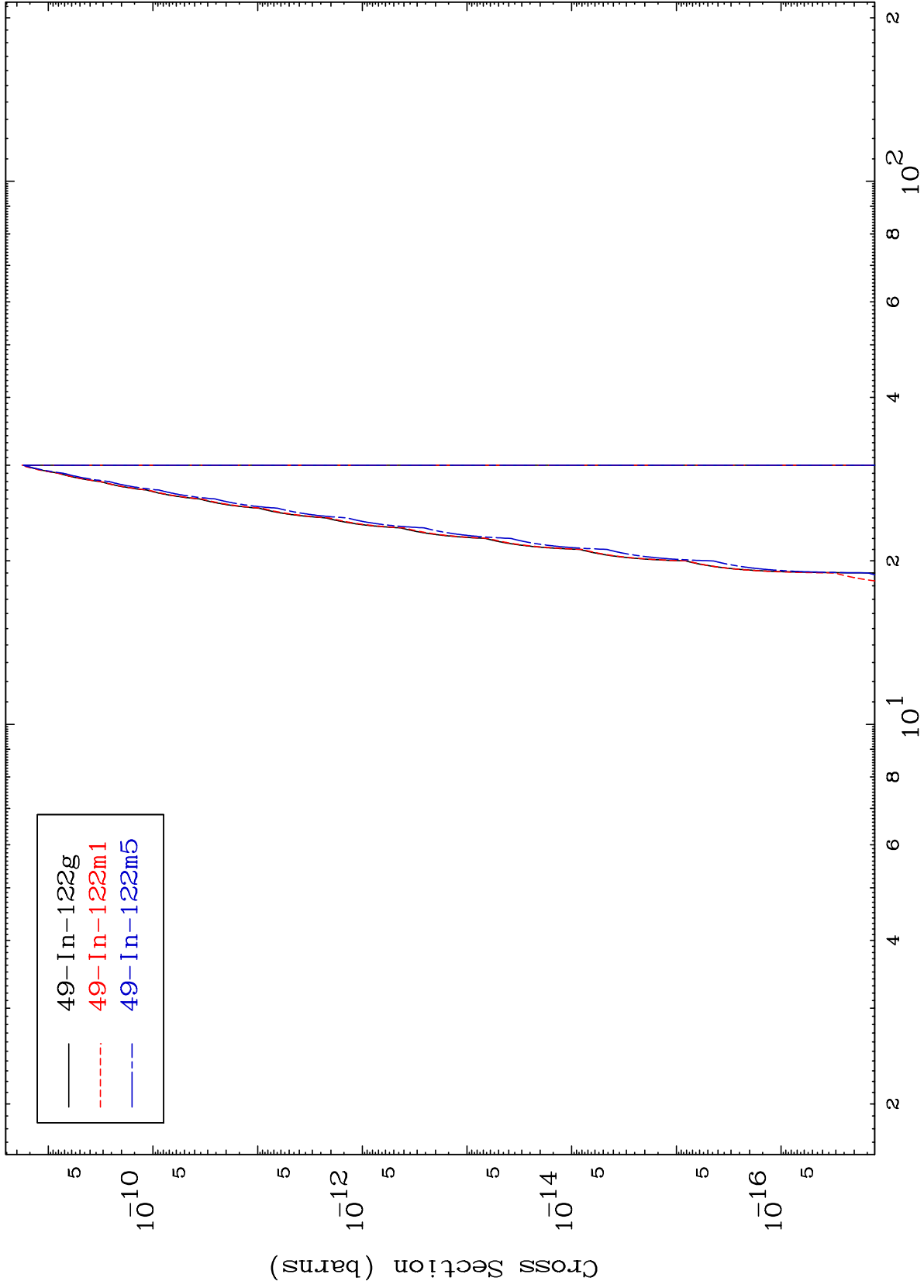
Radionuclide Production Cross Section



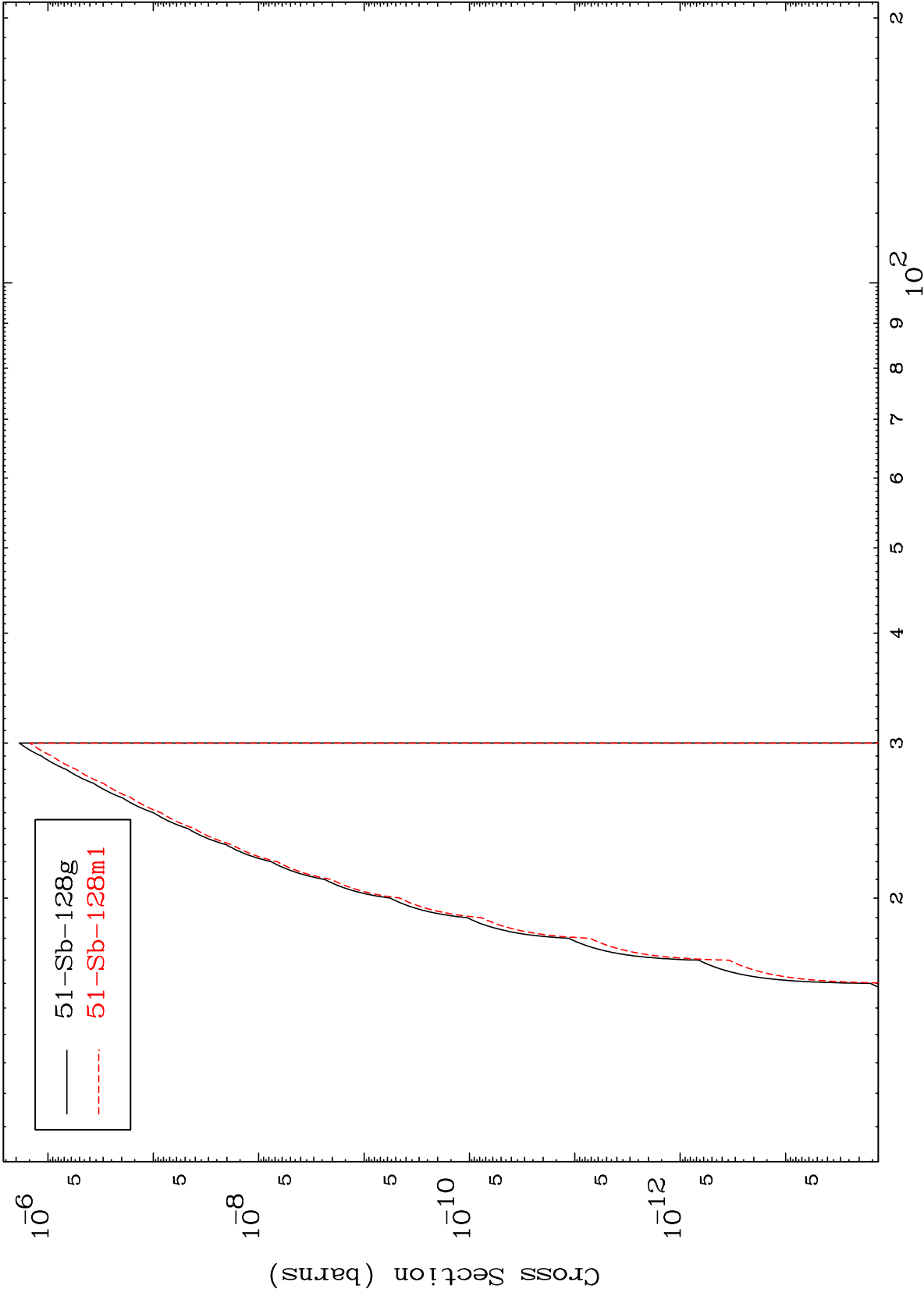
144

53-I -129

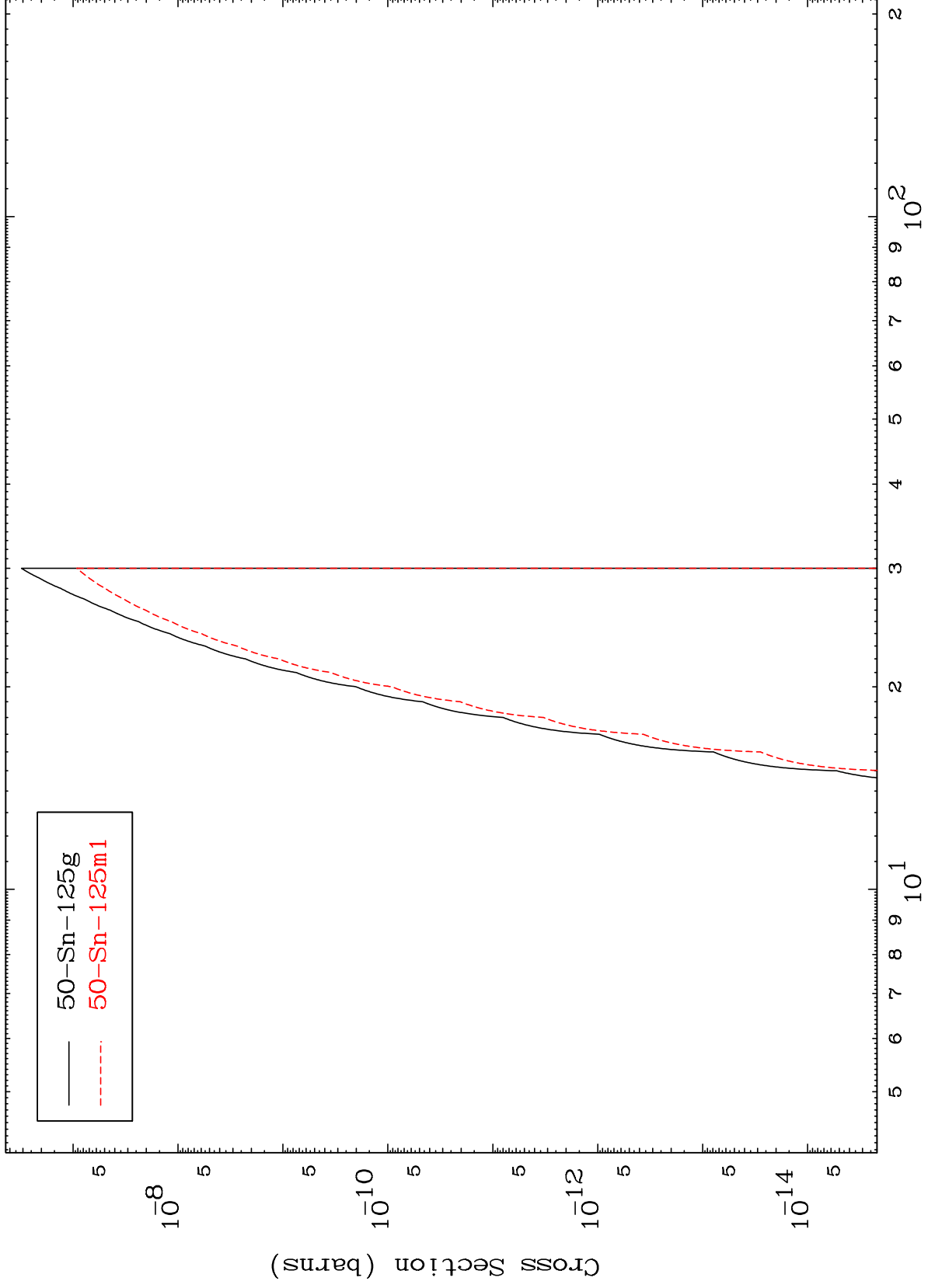
Radionuclide Production Cross Section (n,2α)



(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



— 50-Sn-125g
- - - 50-Sn-125m1

Radionuclide Production Cross Section

