

Program EVALPLOT
(Version 2017-1)

by

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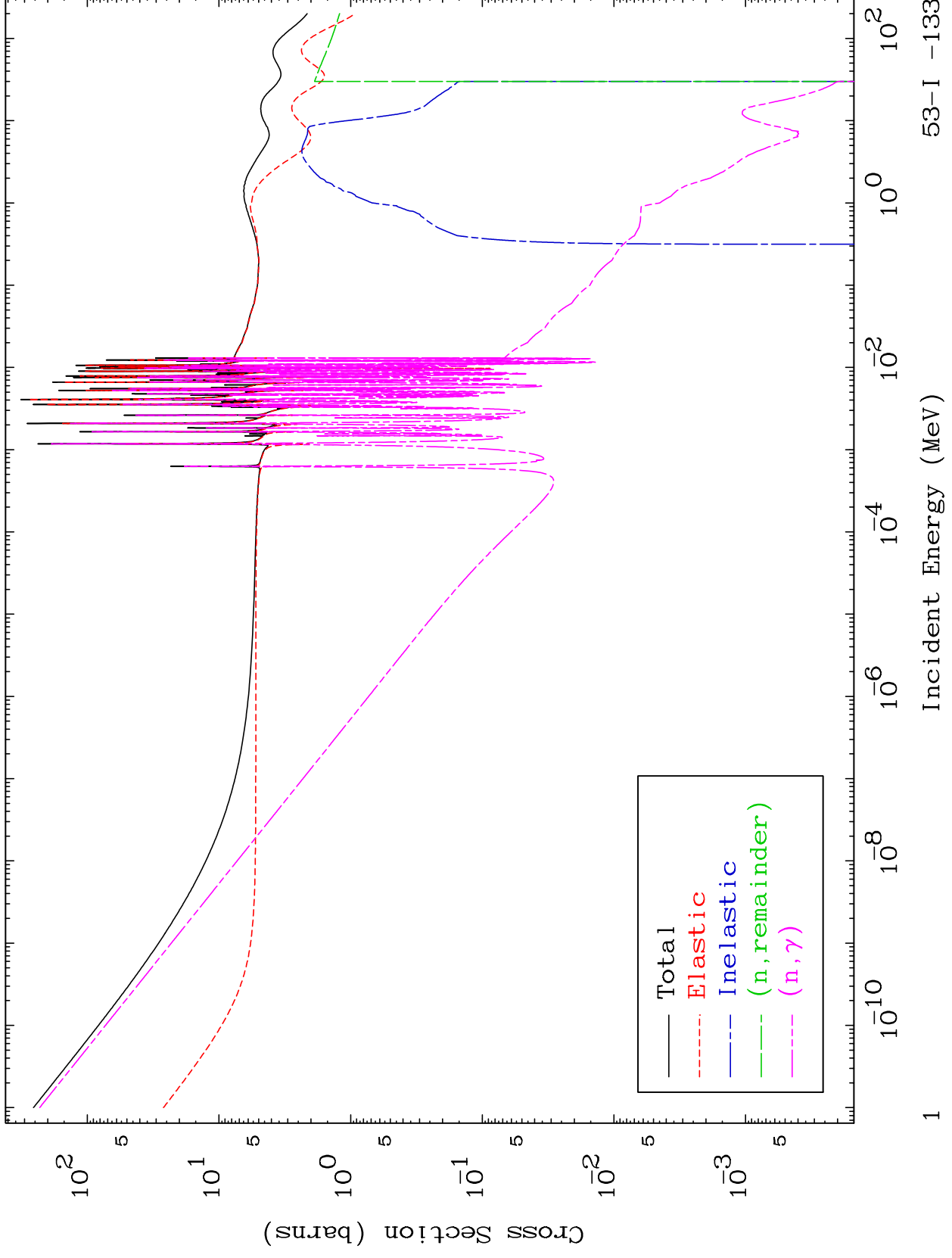
Press Mouse Button to Start

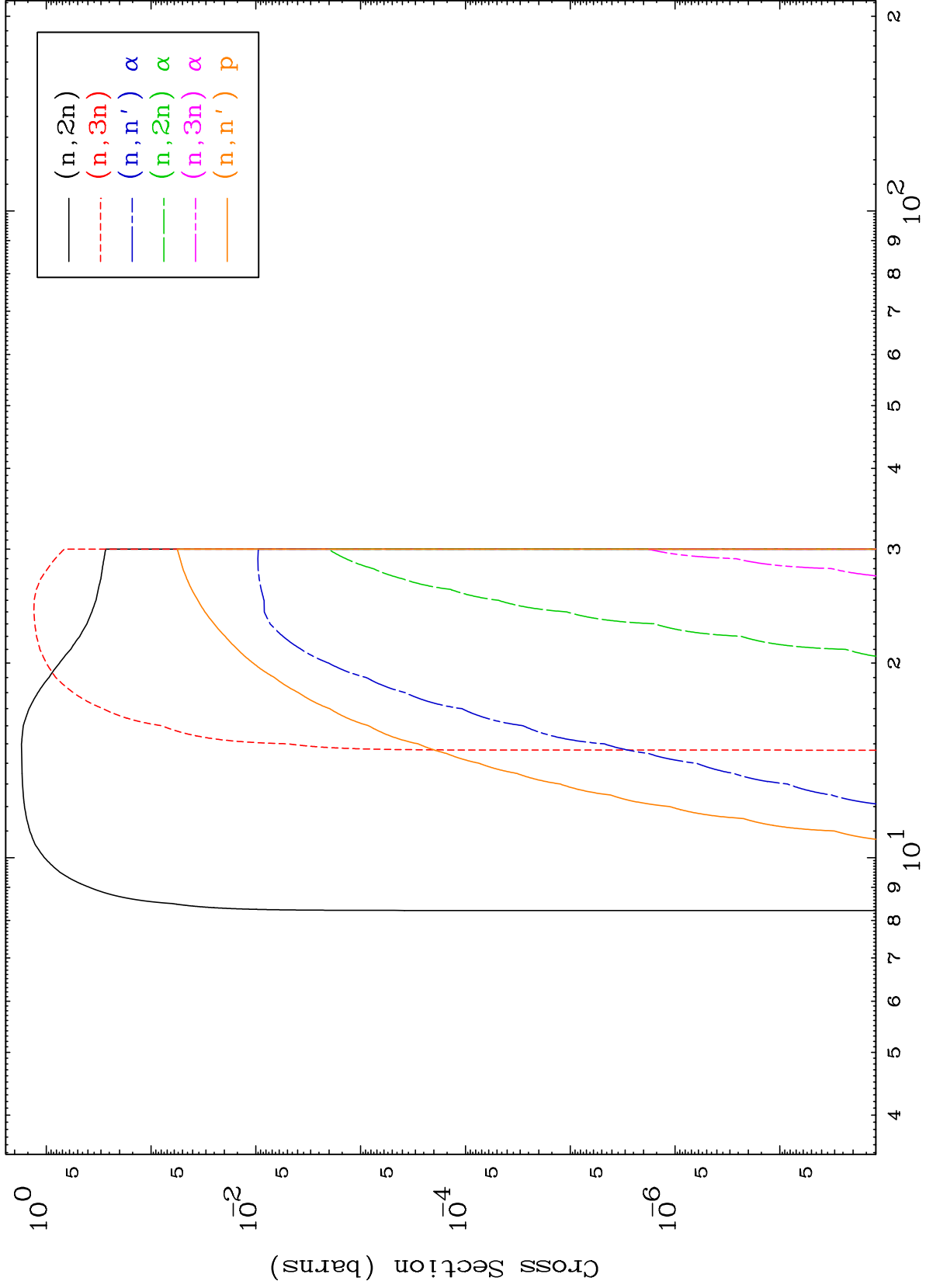
MAT 5343

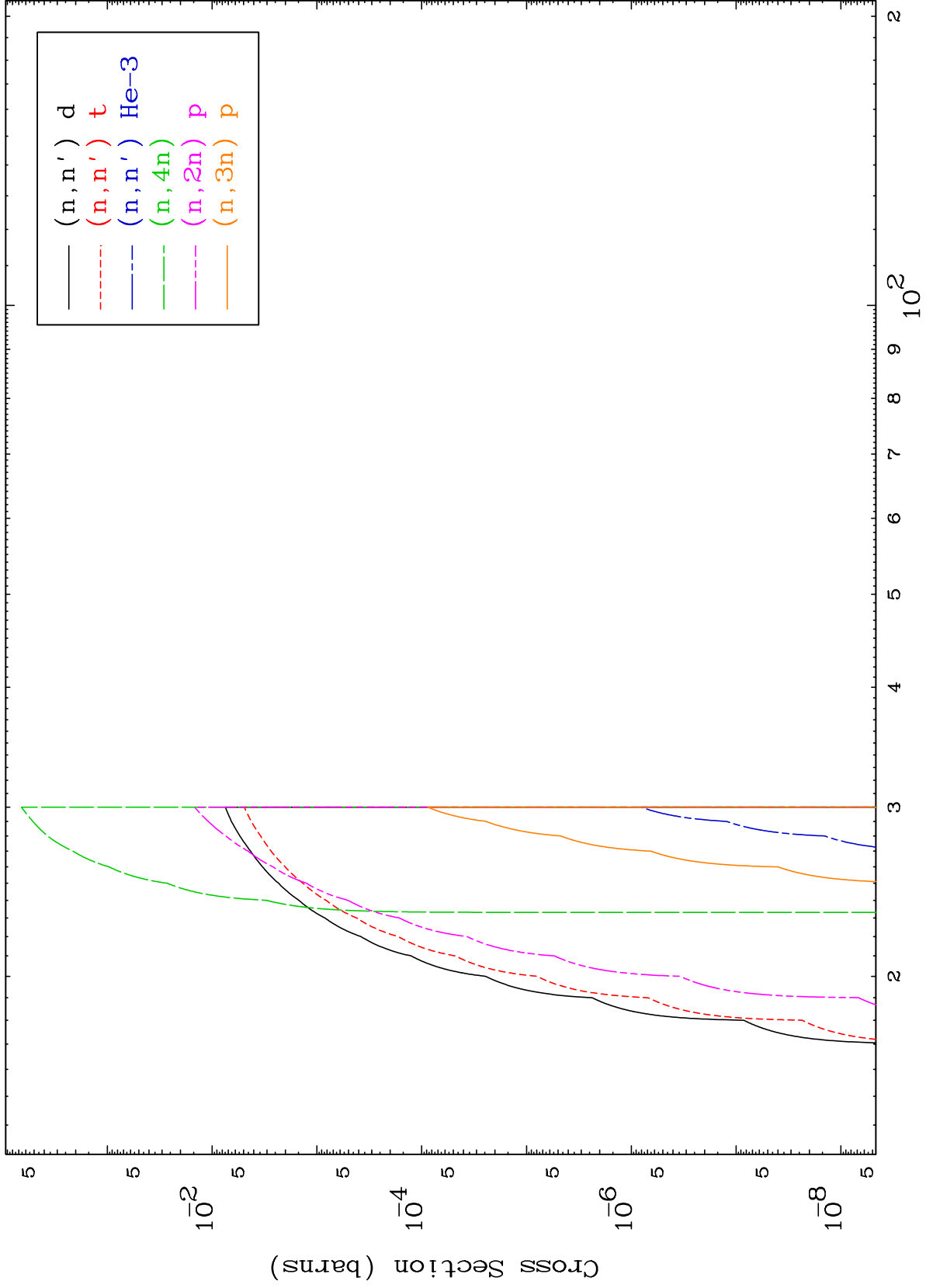
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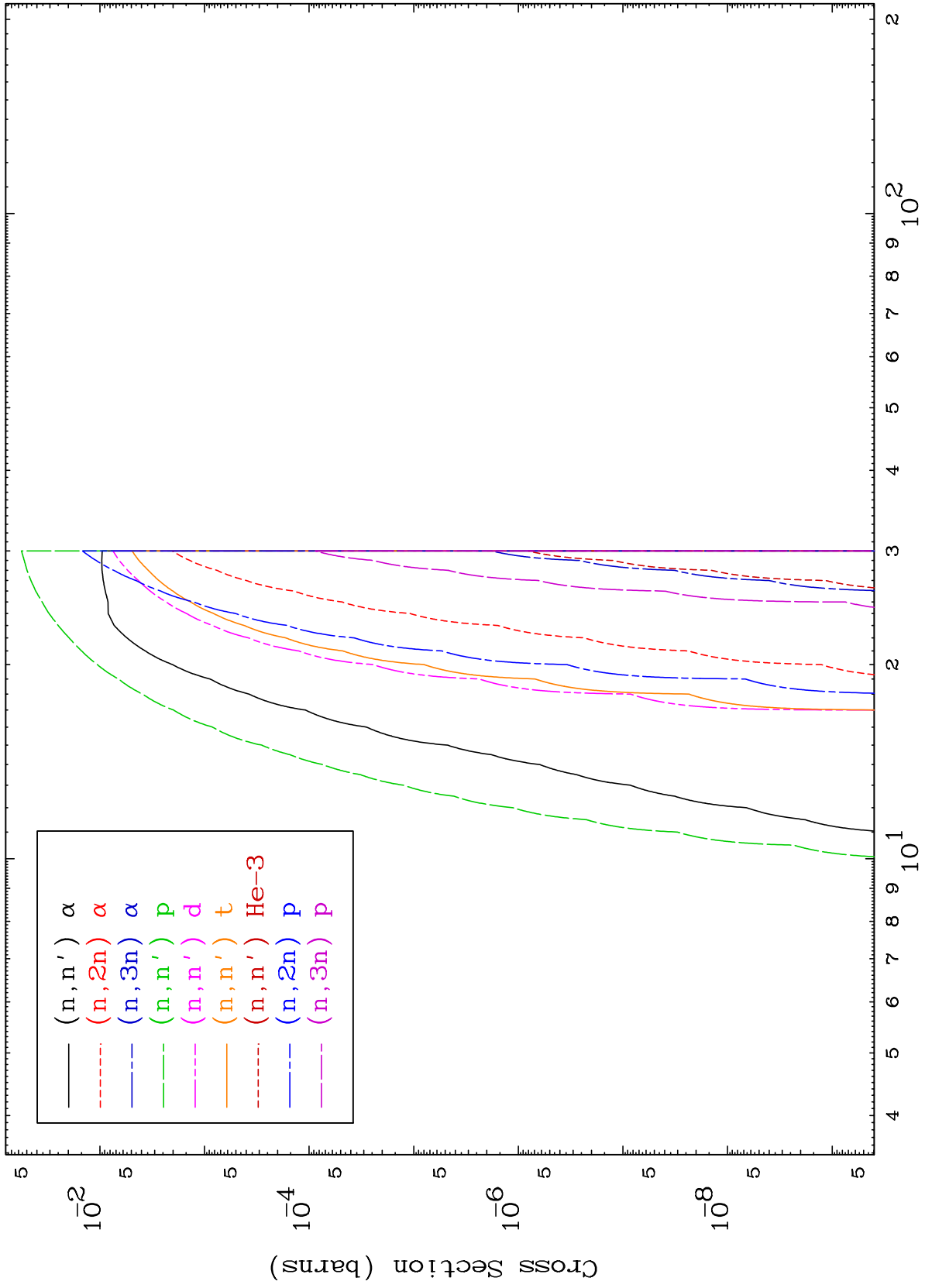
293 Kelvin Cross Sections

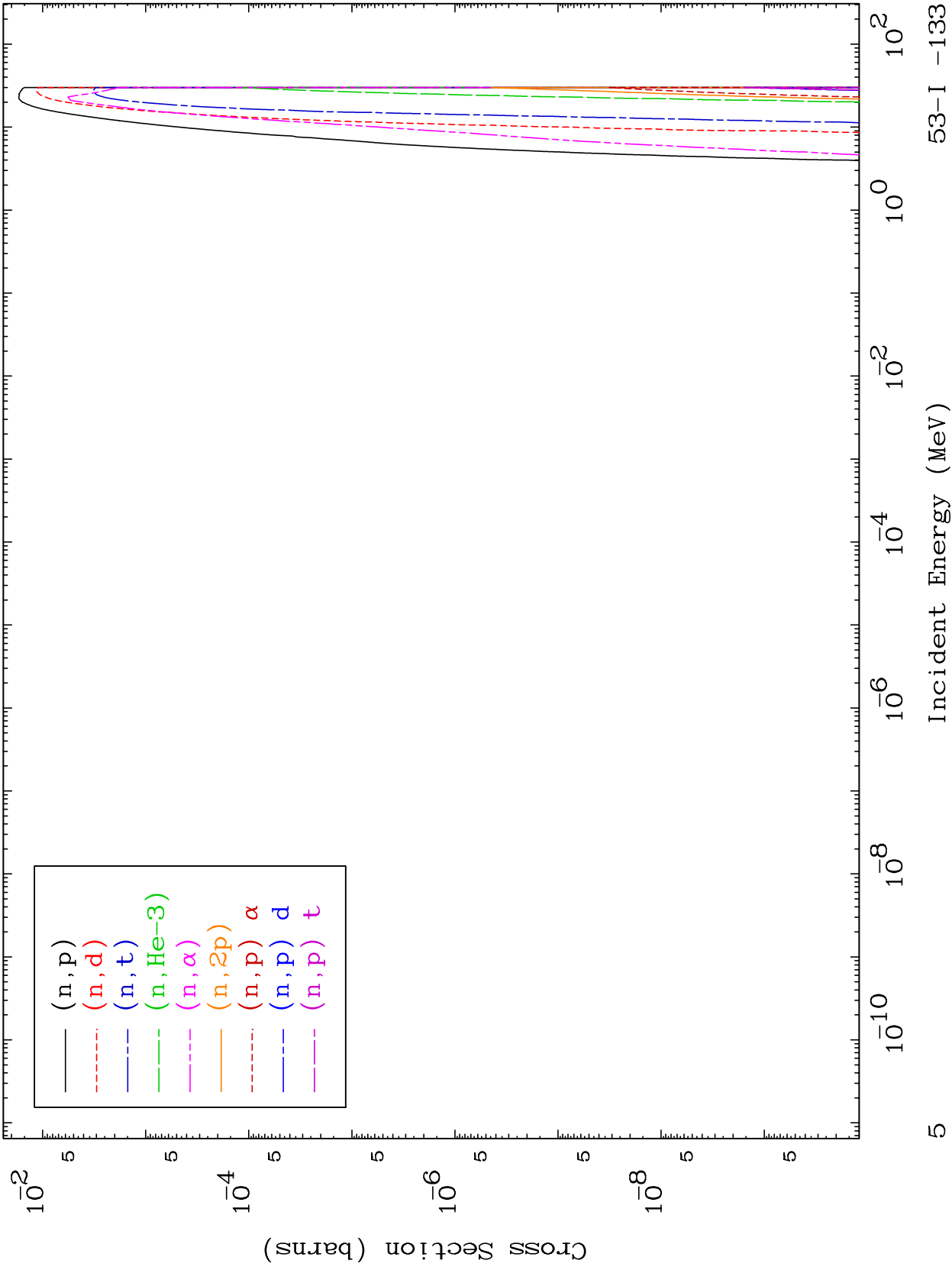
53-I -133

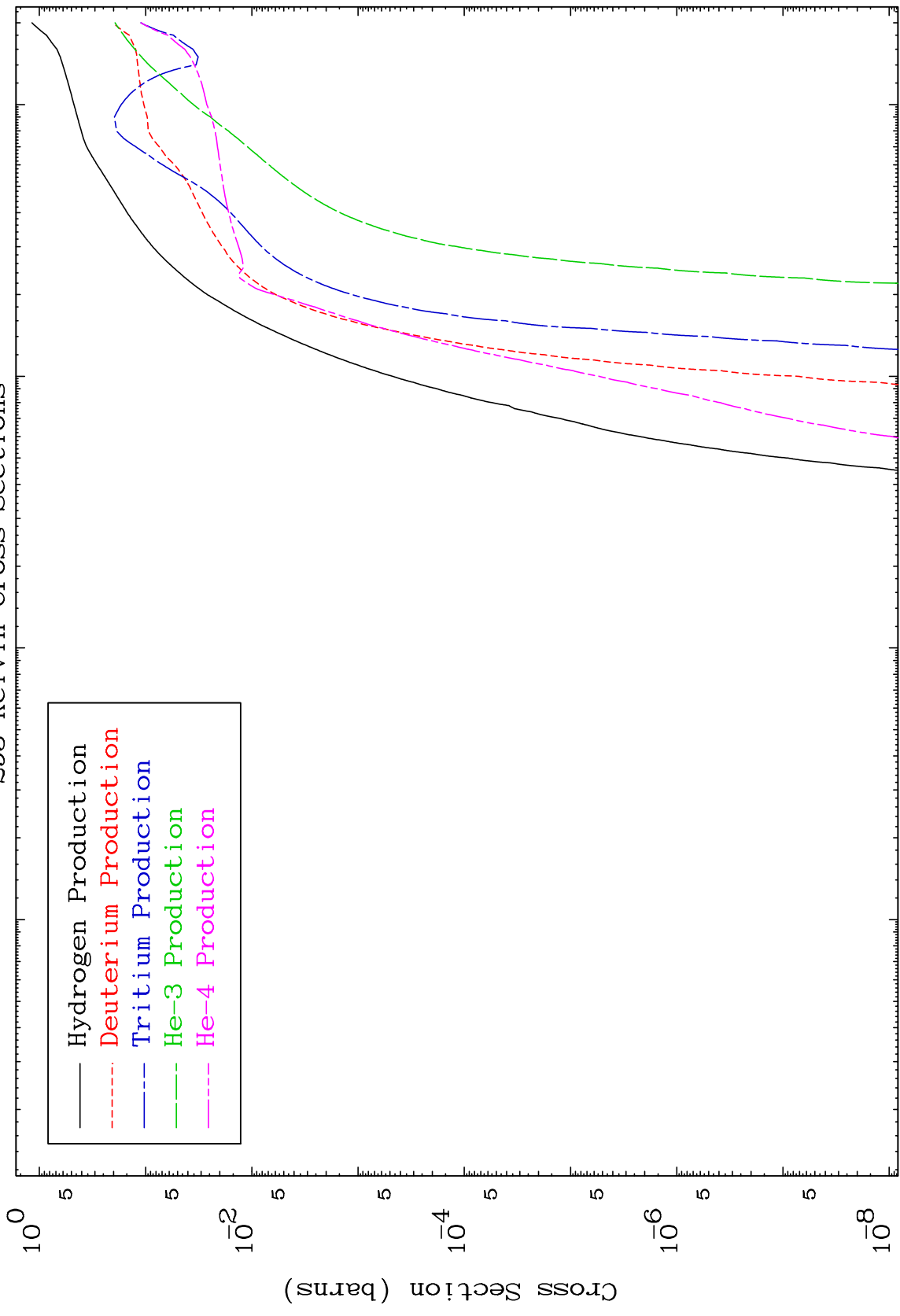




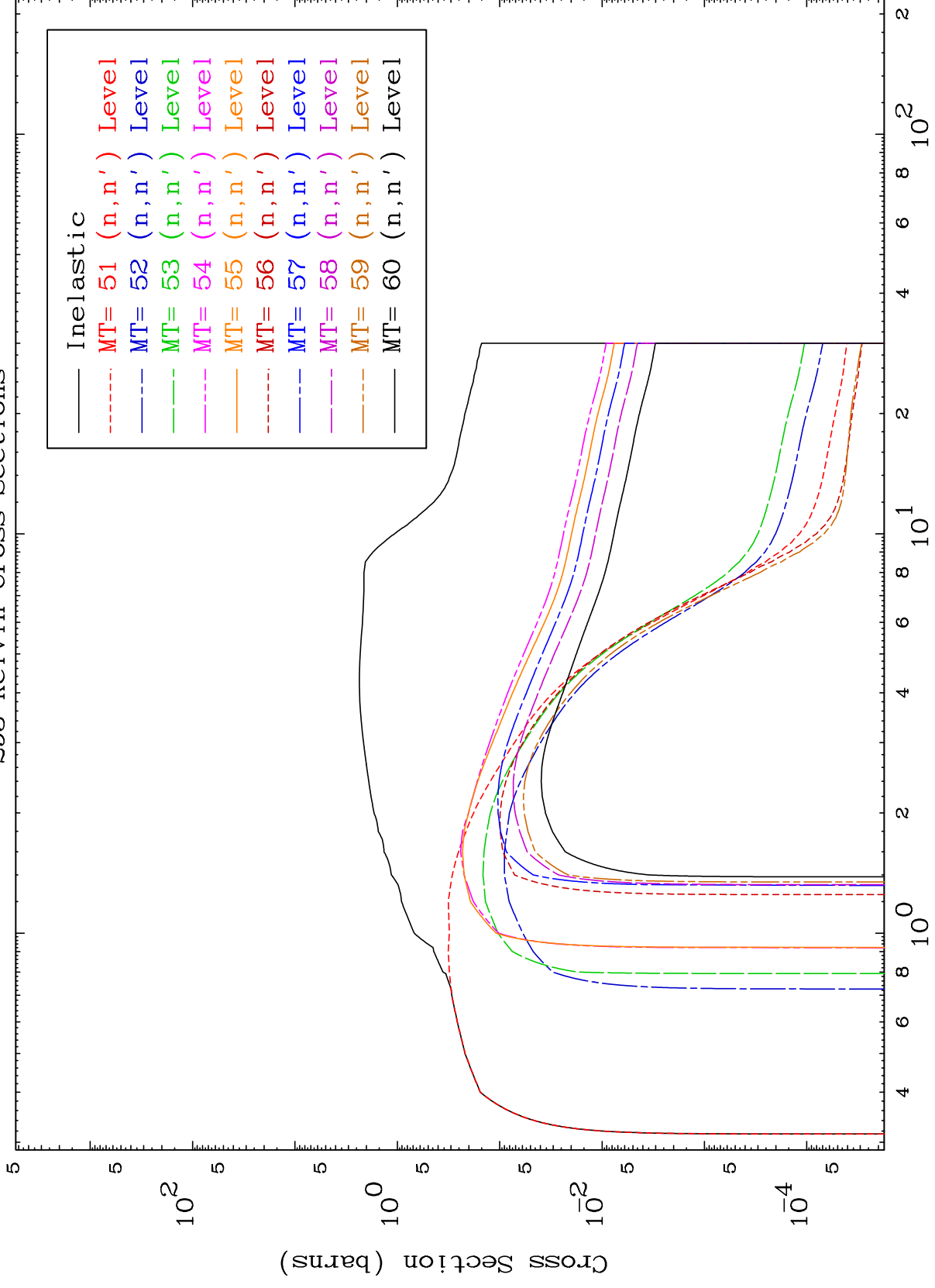








293 Kelvin Cross Sections

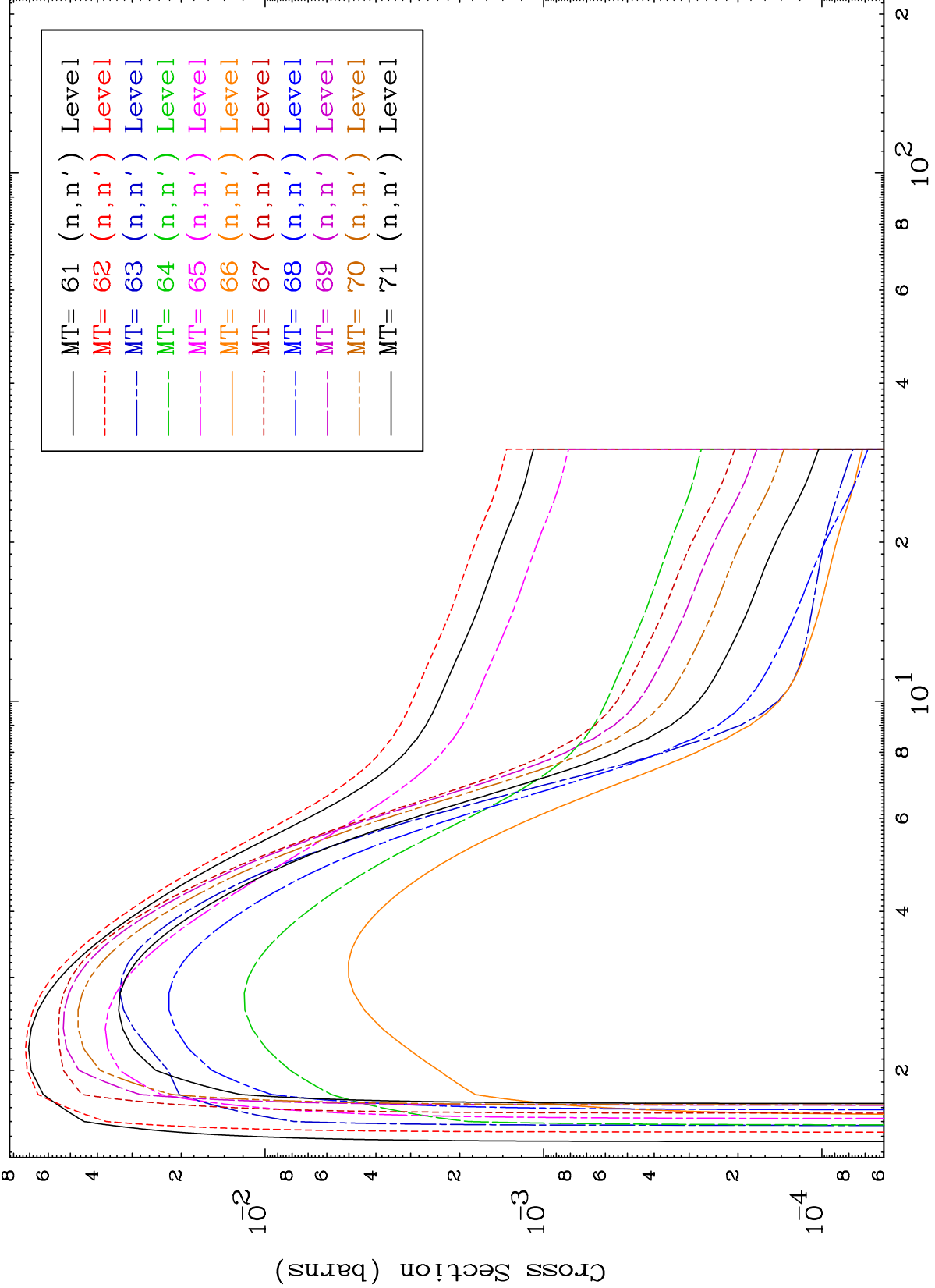


MAT 5343

(n,n') Level

53-I -133

293 Kelvin Cross Sections

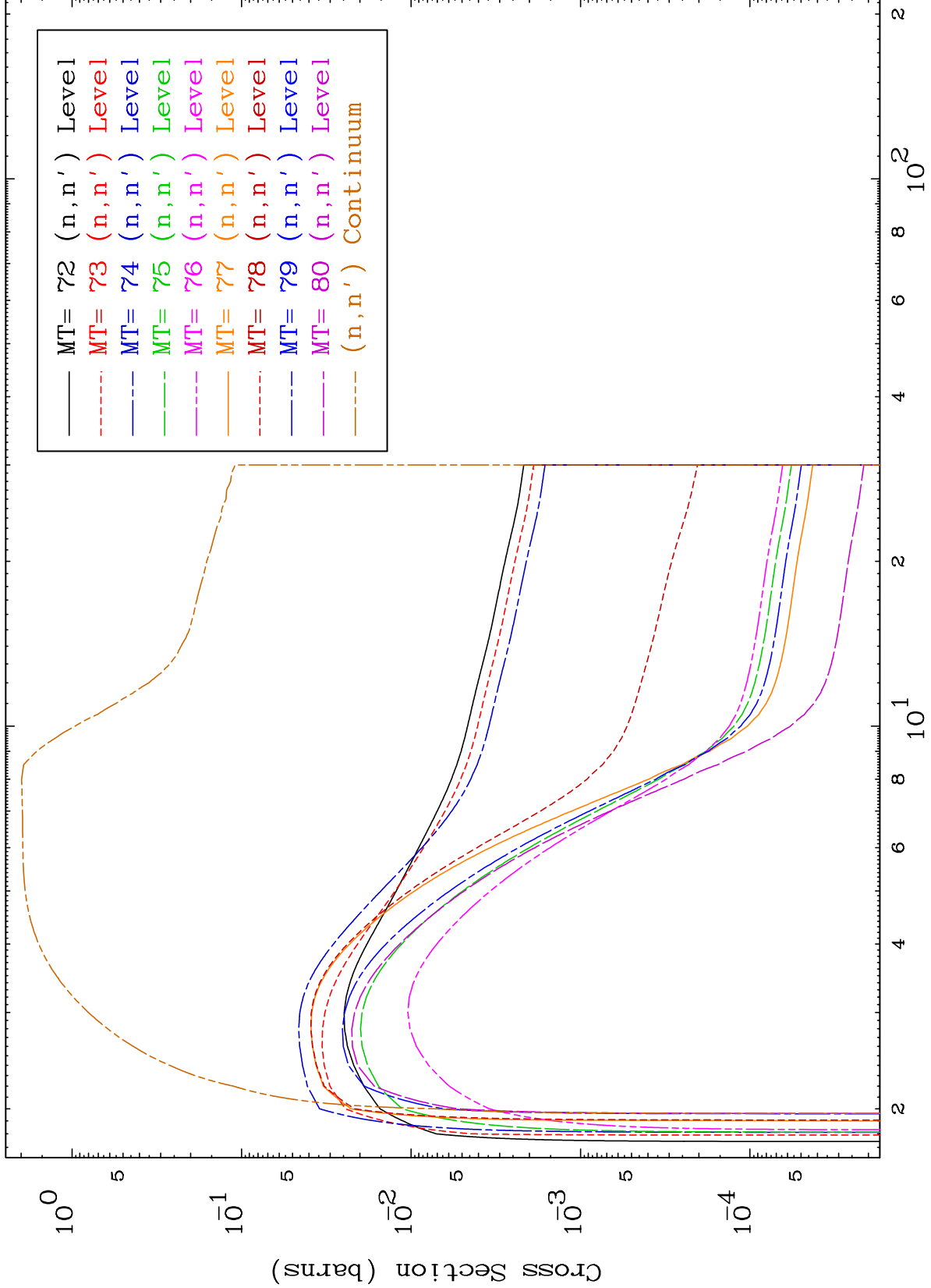


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Incident Energy (MeV)

53-I -133

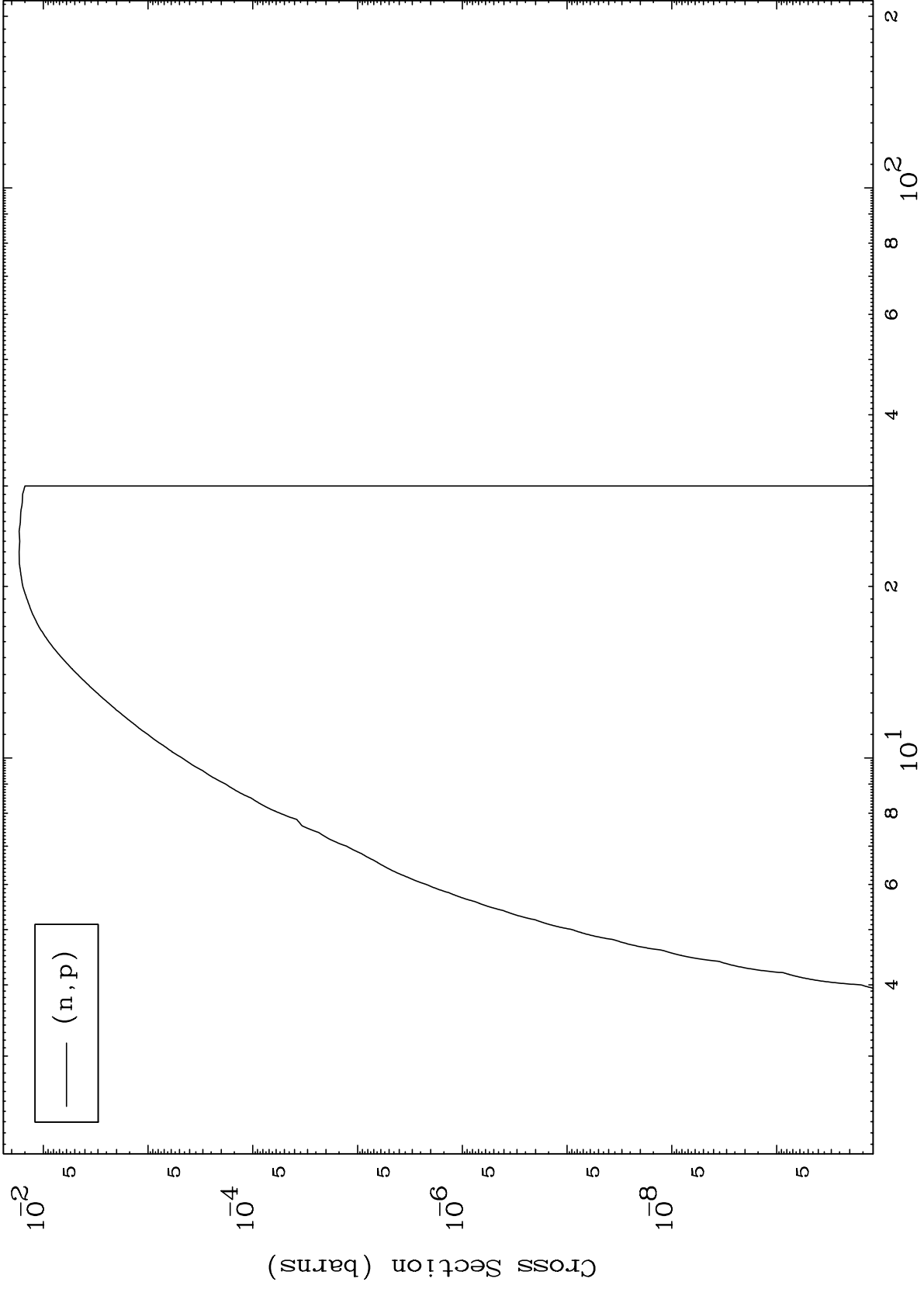
293 Kelvin Cross Sections



MAT 5343

(n,p) Levels
293 Kelvin Cross Sections

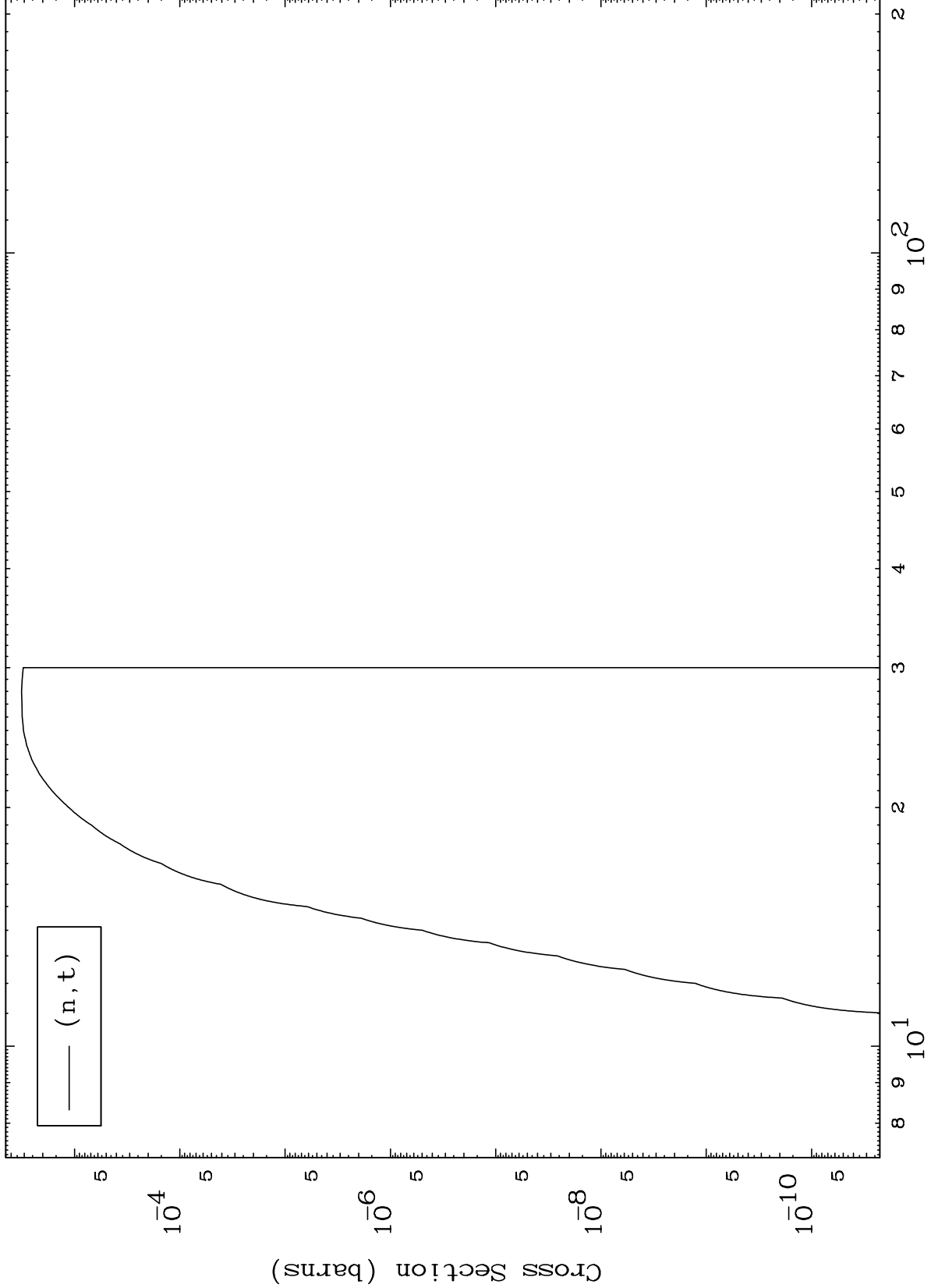
53-I -133

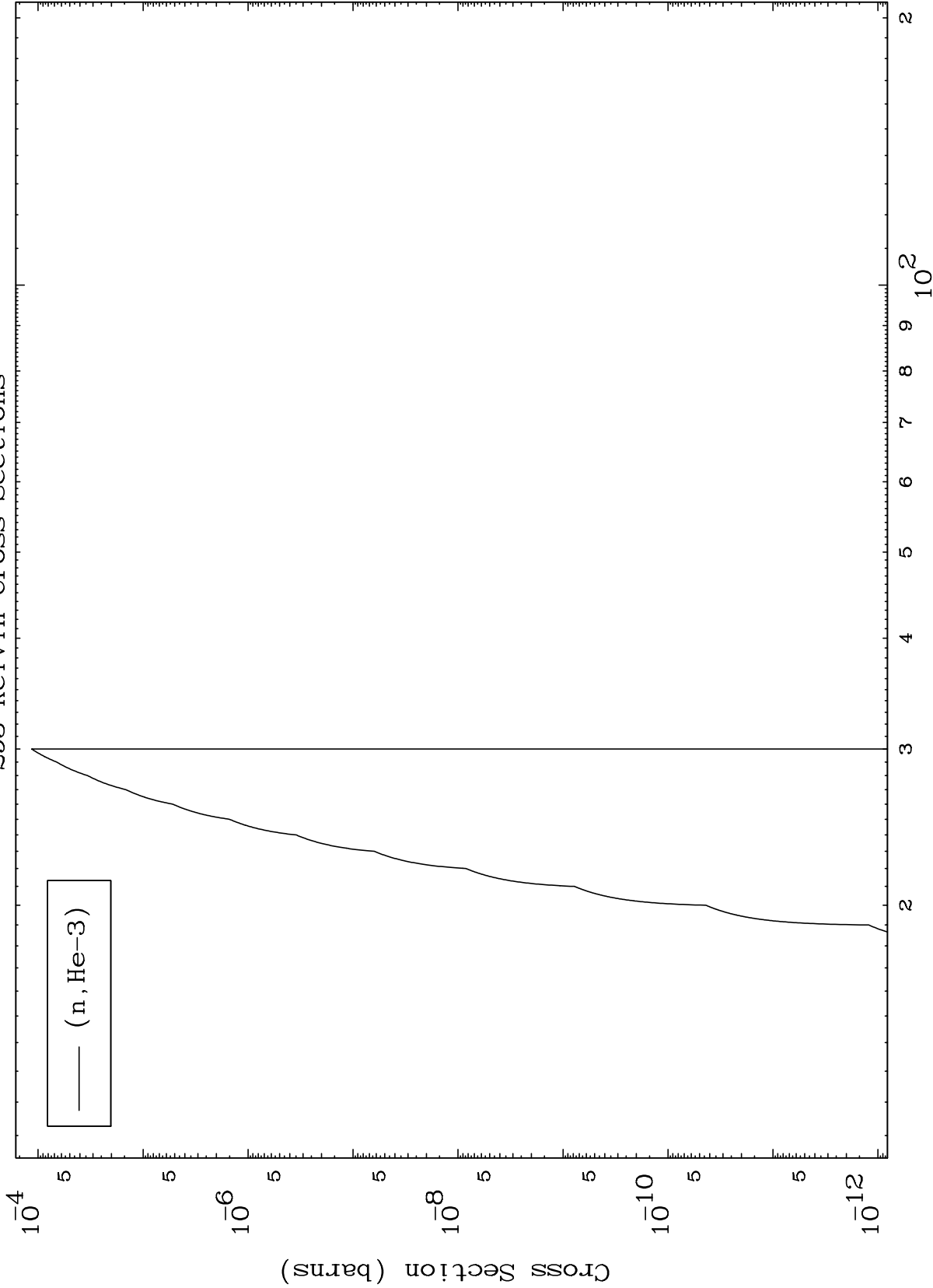


10

Incident Energy (MeV)

53-I -133

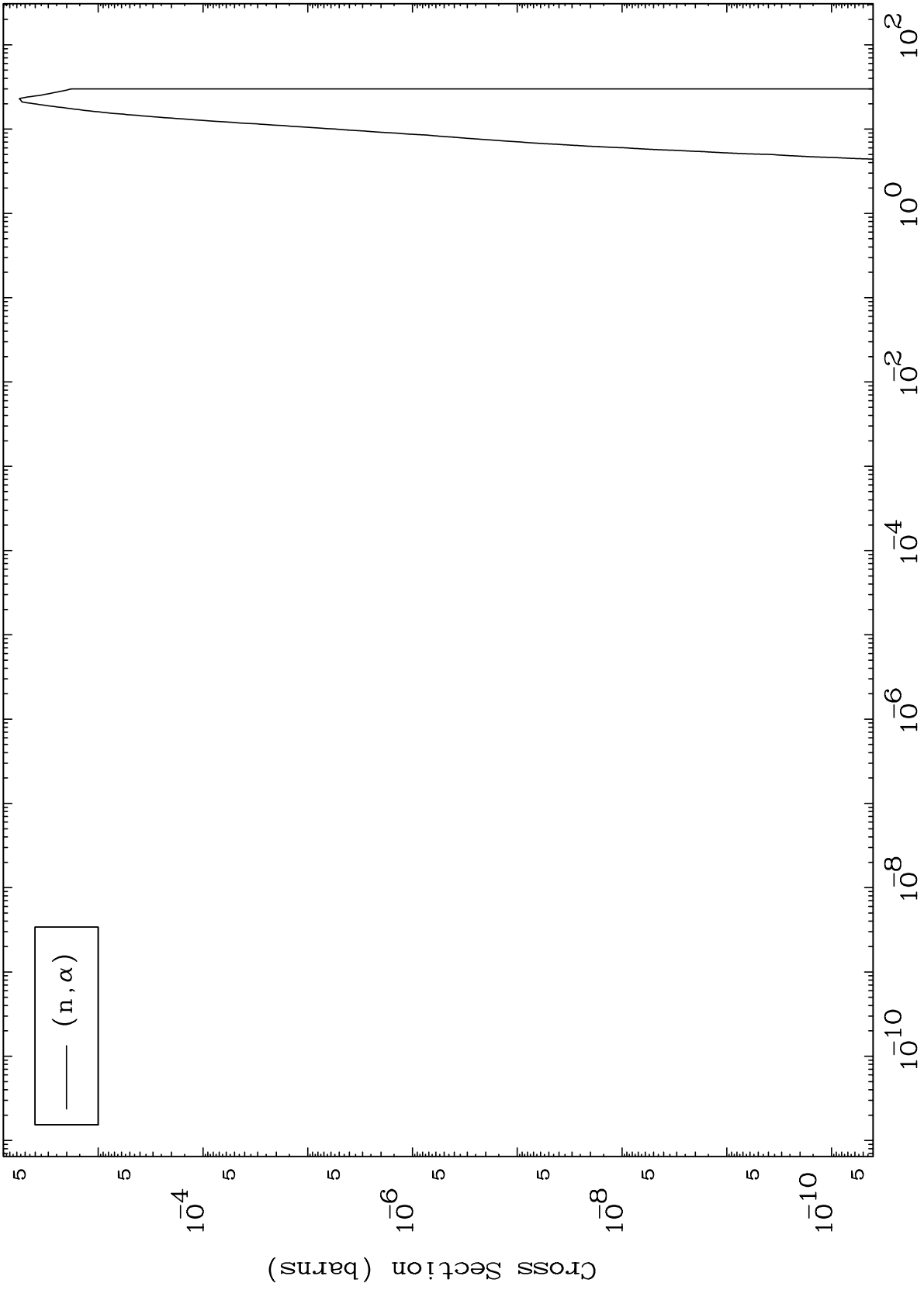




MAT 5343

(n, α) Levels
293 Kelvin Cross Sections

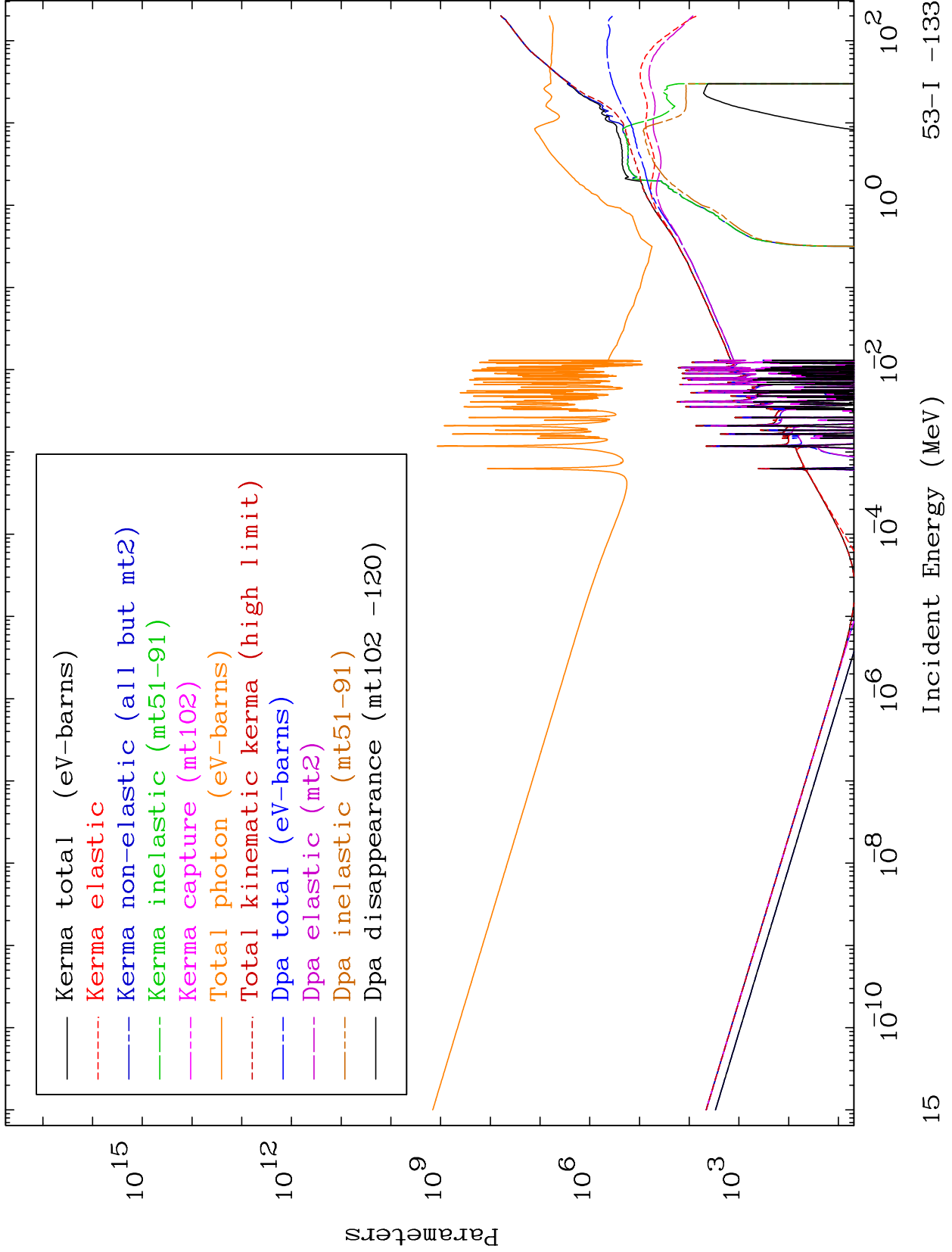
53-I -133

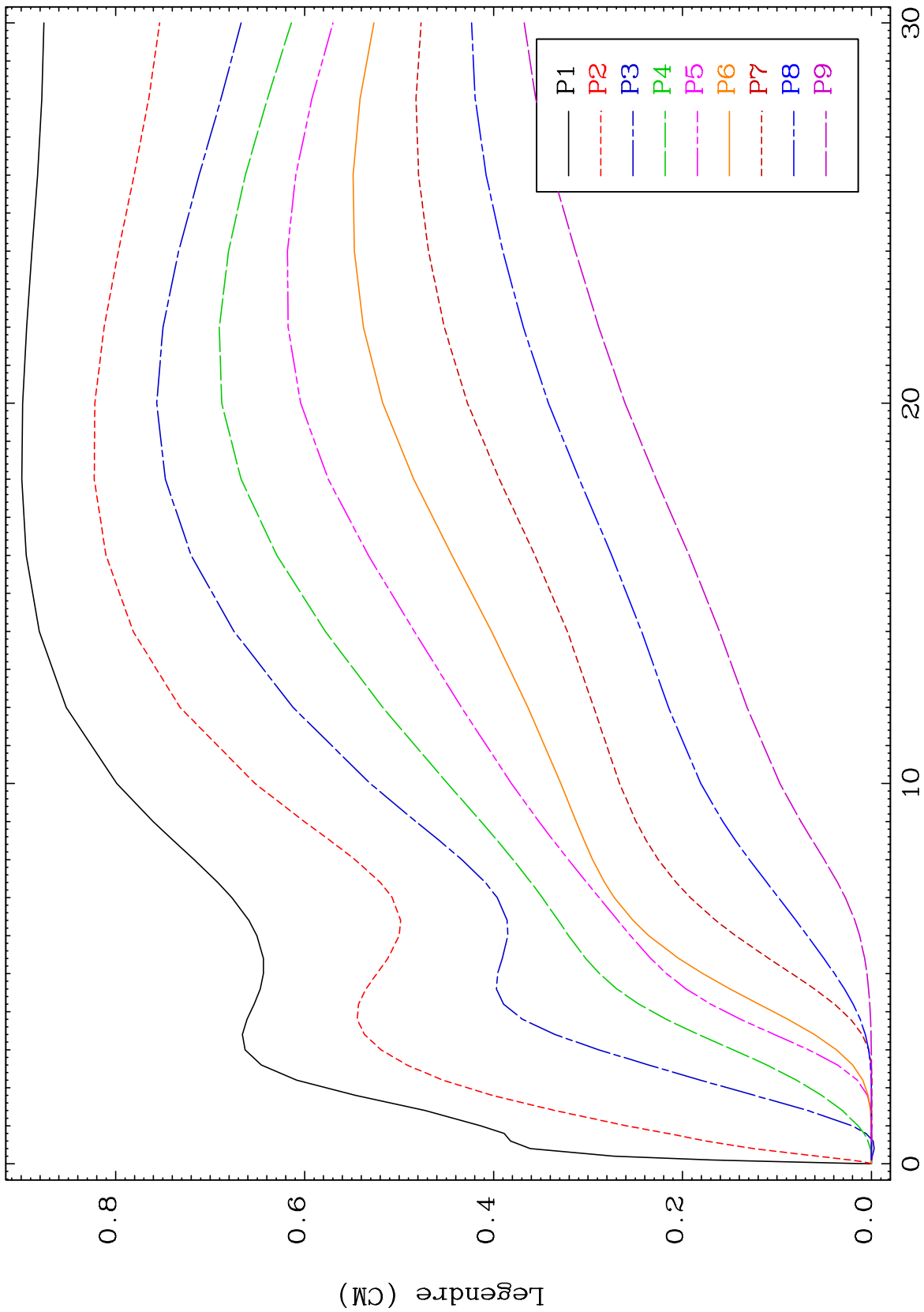


14

Incident Energy (MeV)

53-I -133

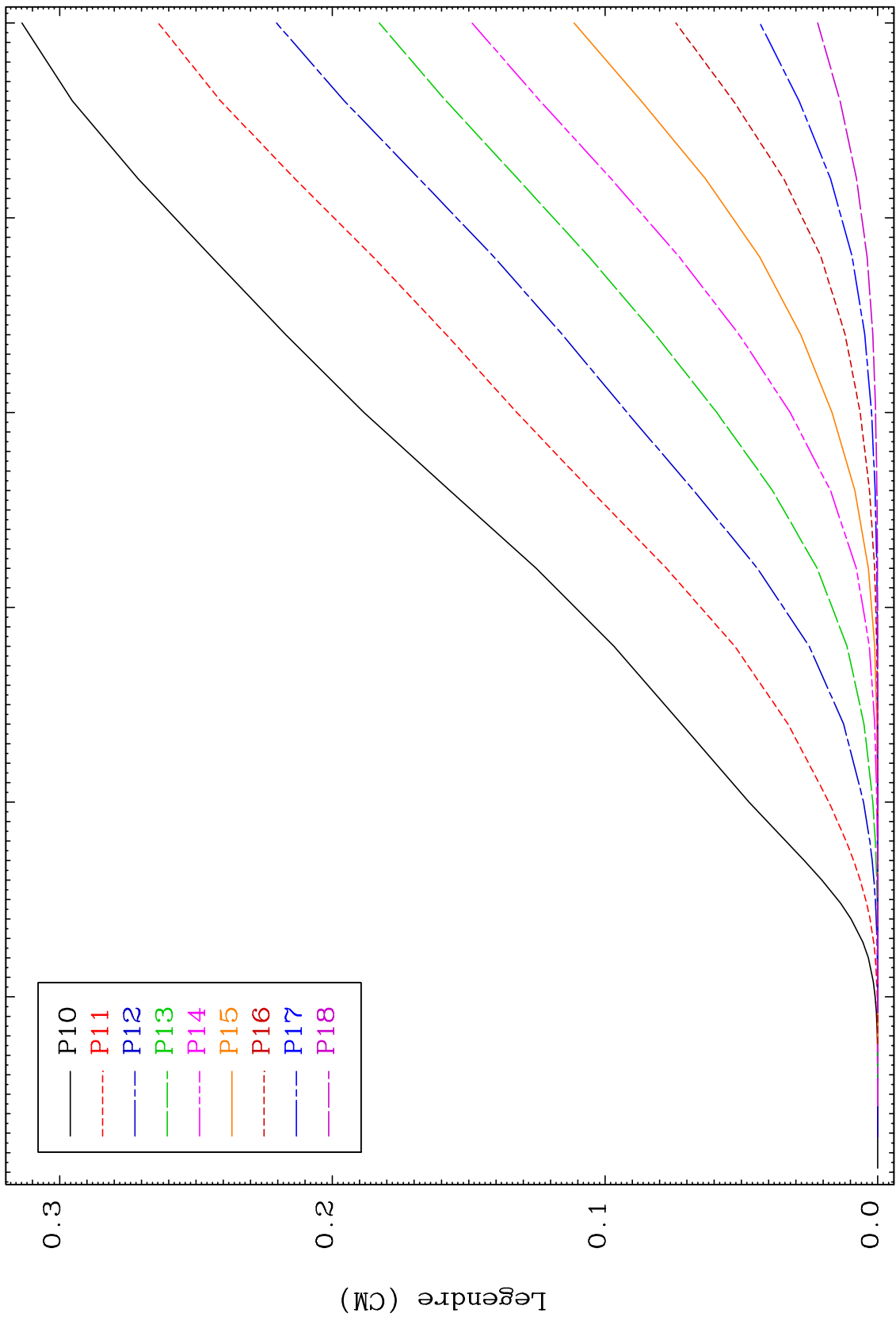




MAT 5343

Elastic Legendre Coefficients

53-I -133



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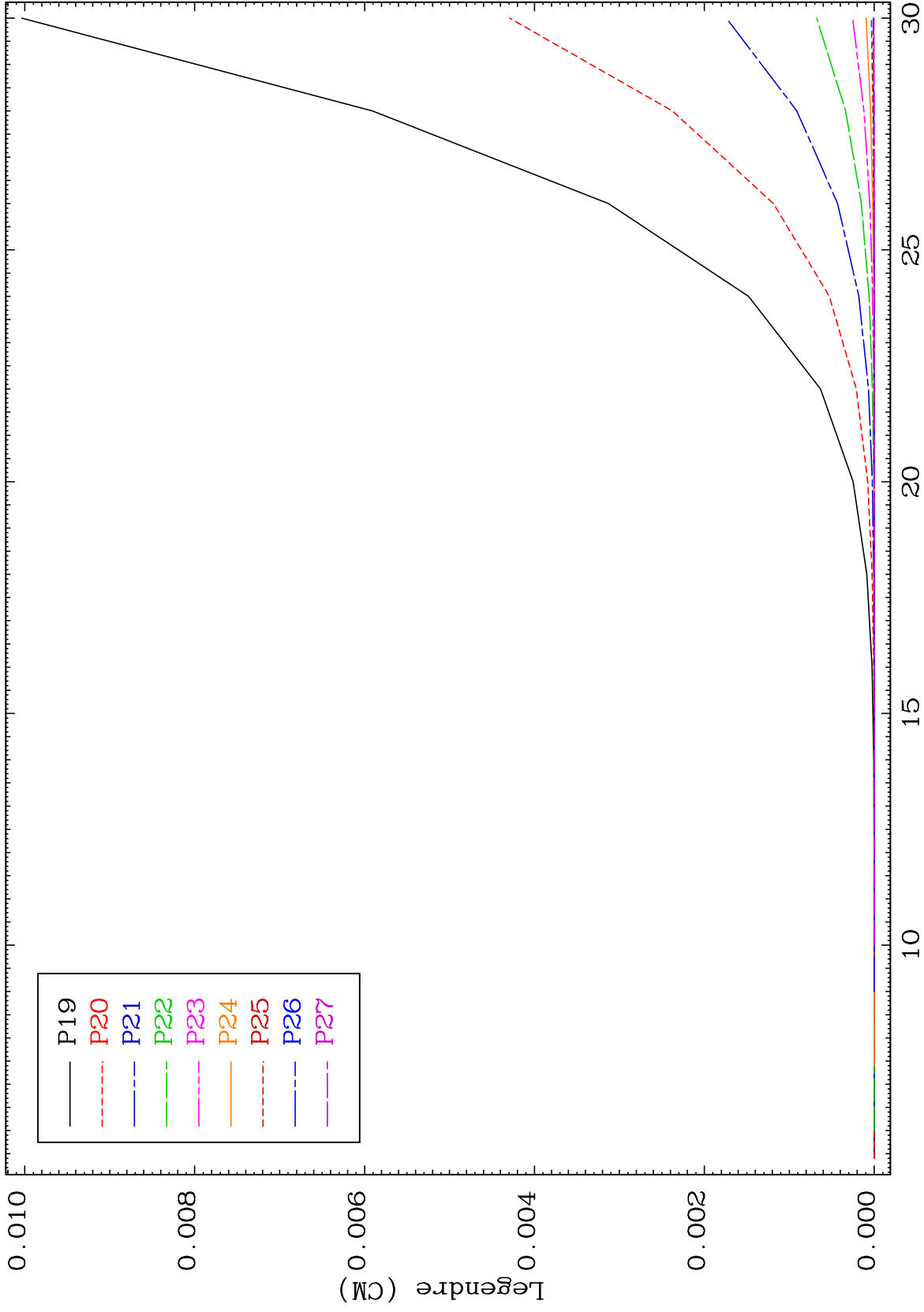
53-I -133

Incident Energy (MeV)

MAT 5343

Elastic Legendre Coefficients

53-I -133



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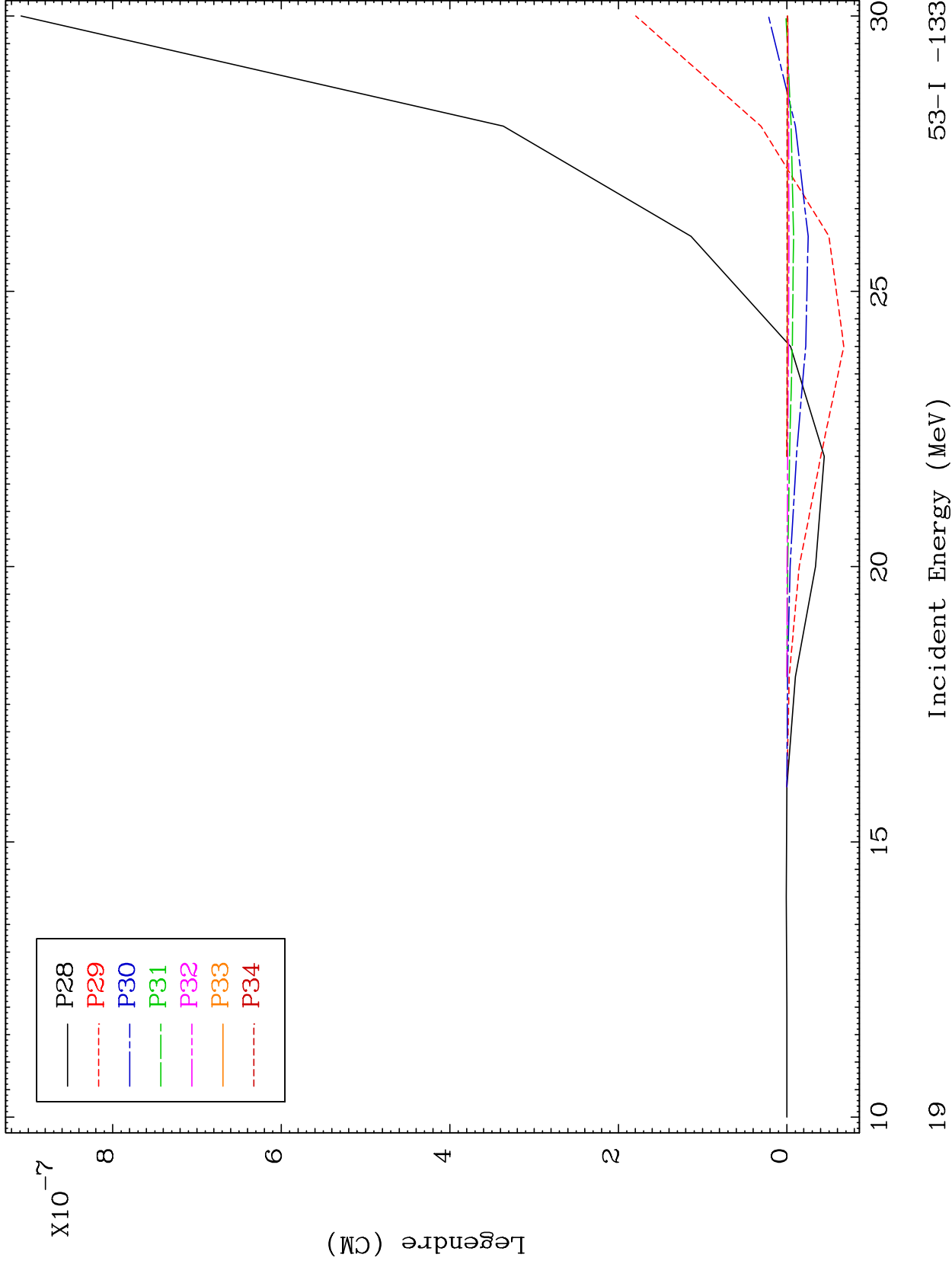
Incident Energy (MeV)

53-I -133

MAT 5343

Elastic Legendre Coefficients

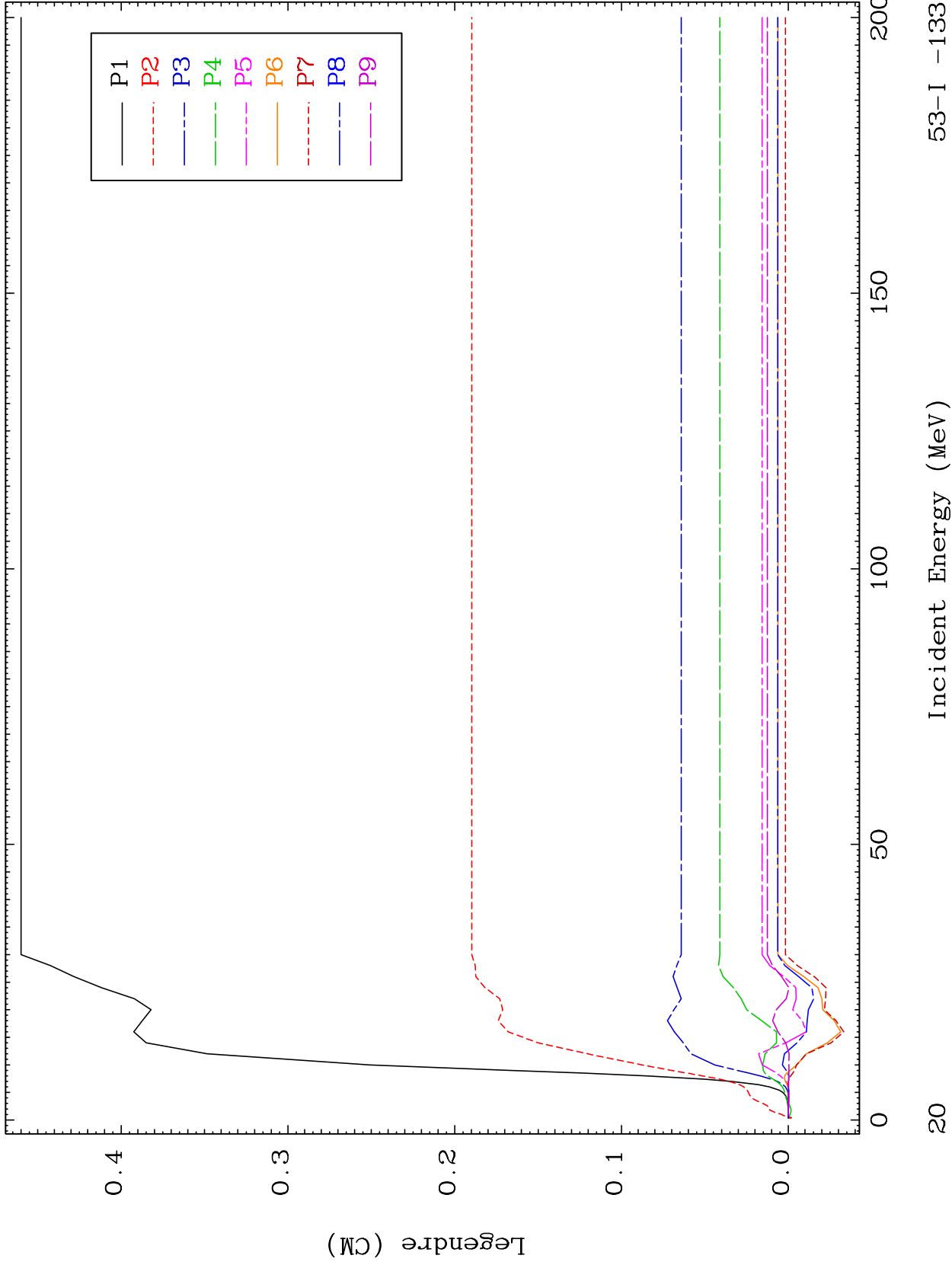
53-I -133



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Incident Energy (MeV)

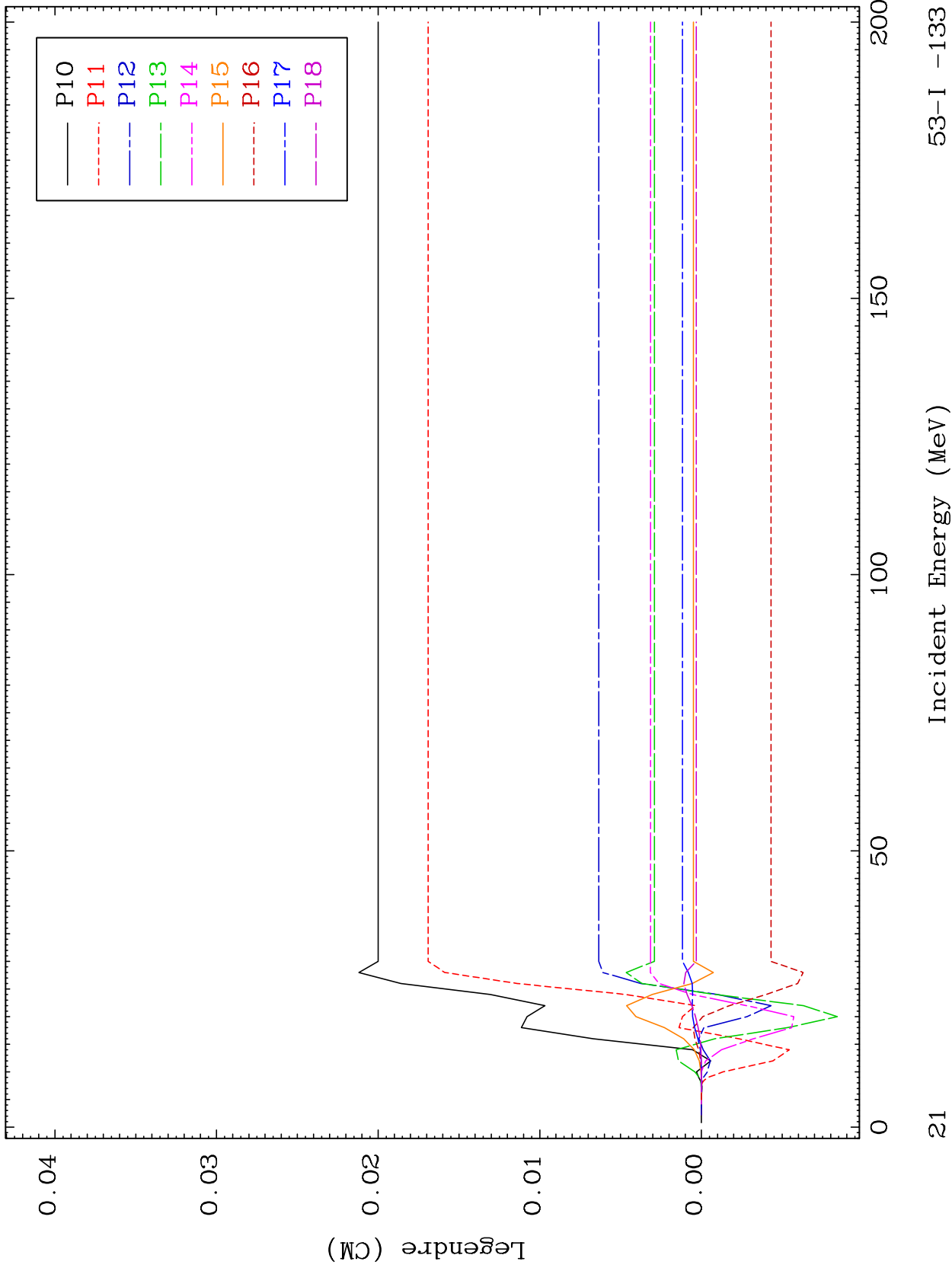
53-I -133



MAT 5343

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

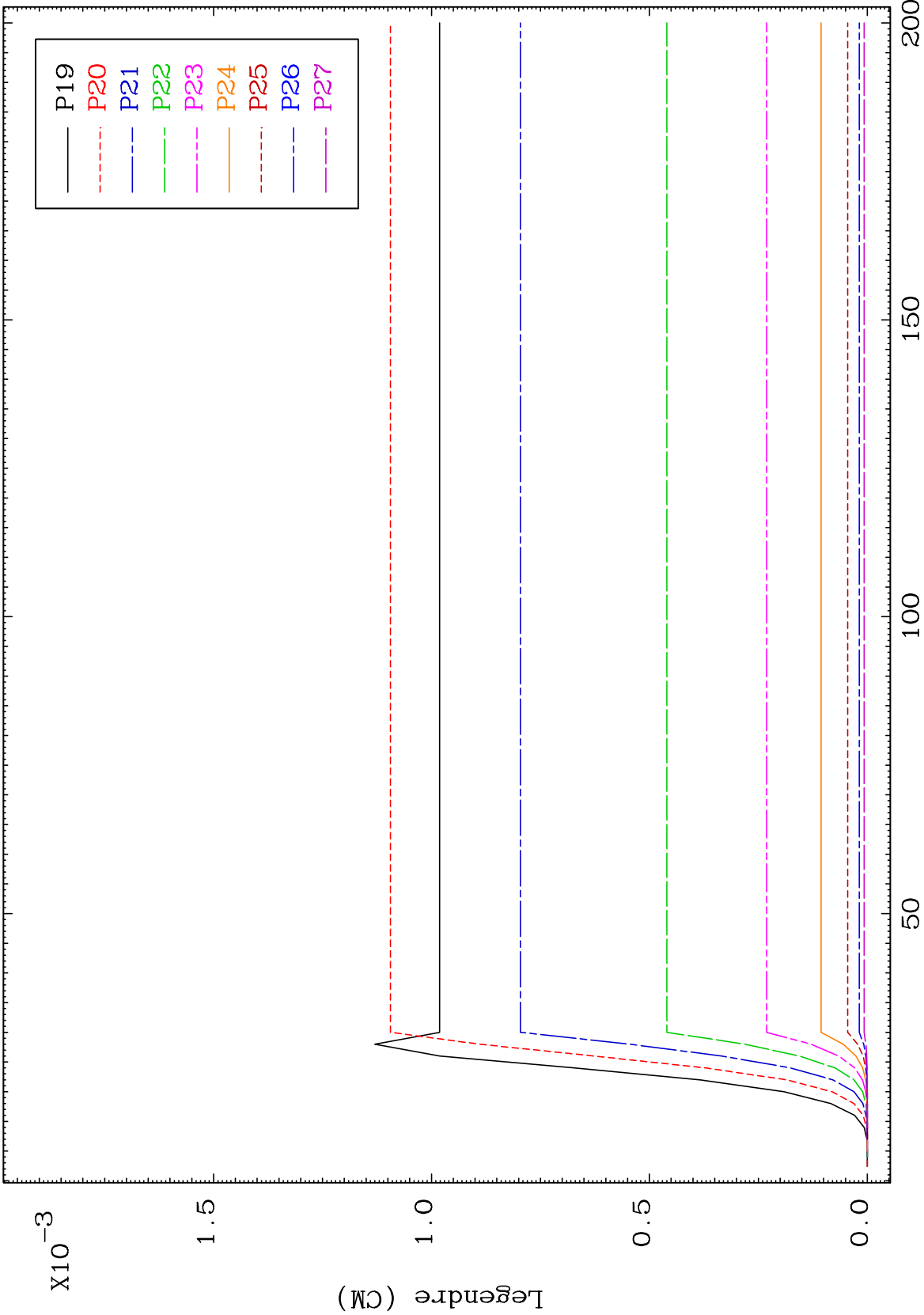
53-I -133

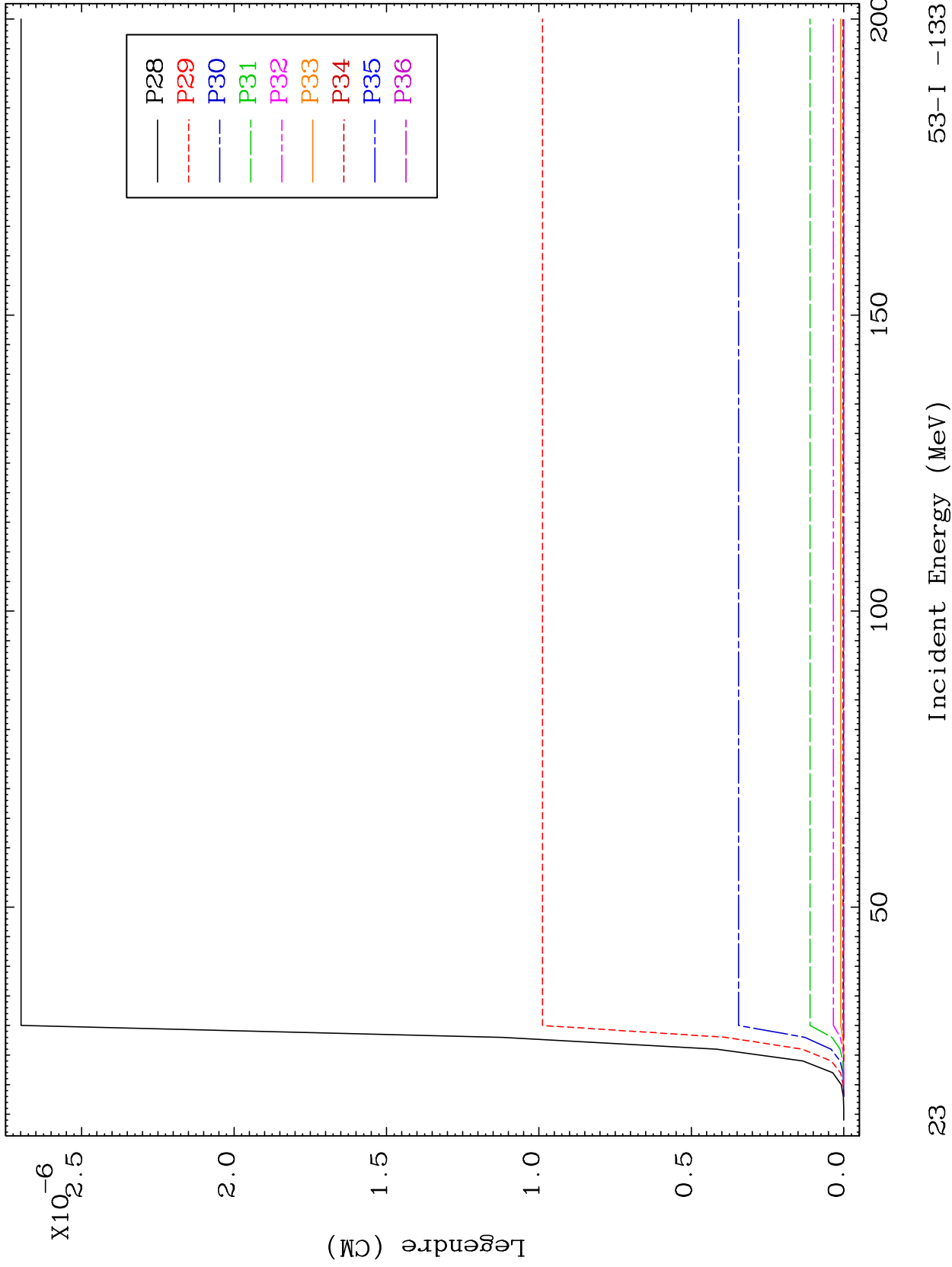


21

Incident Energy (MeV)

53-I -133

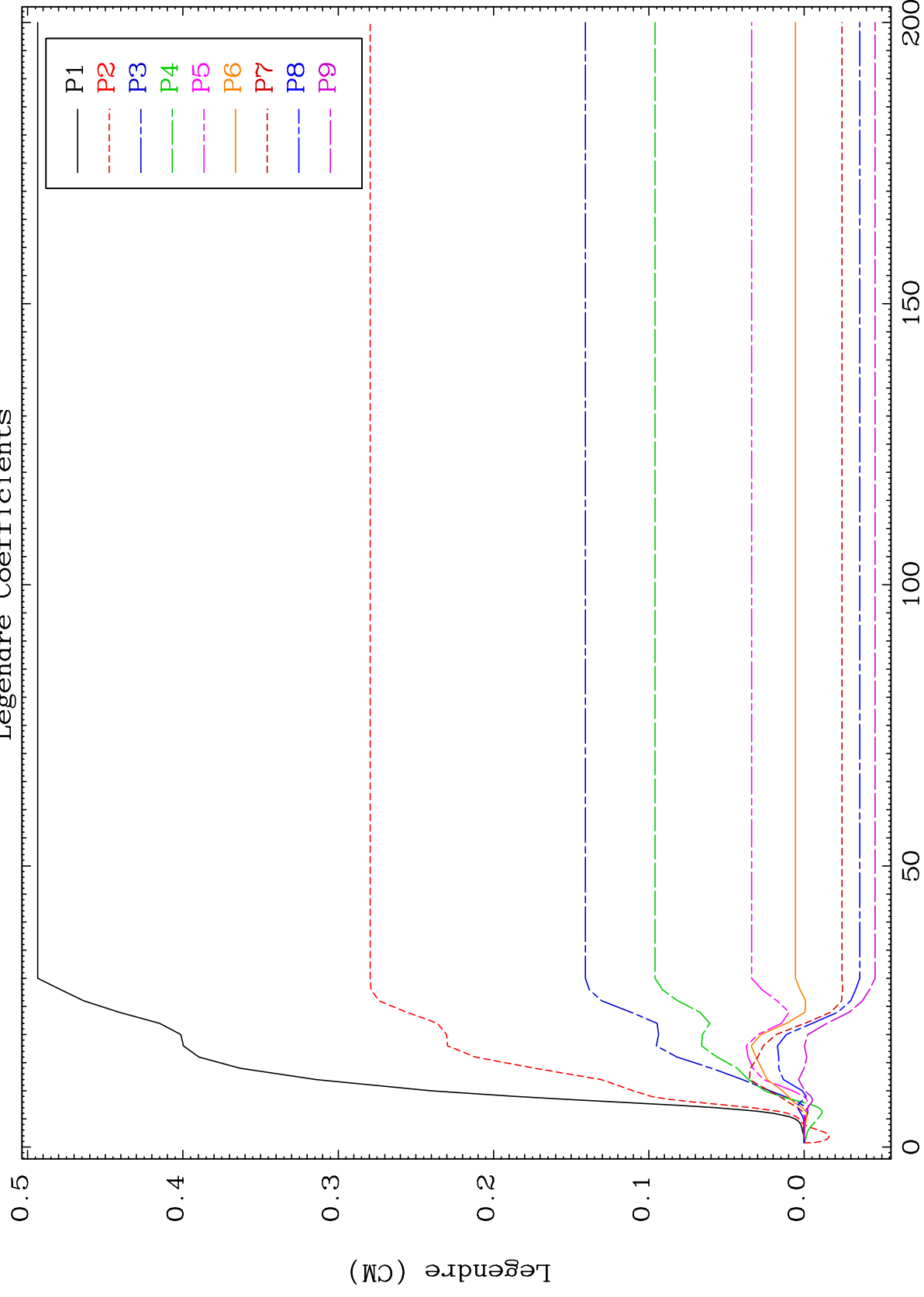




MAT 5343

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

53-I -133



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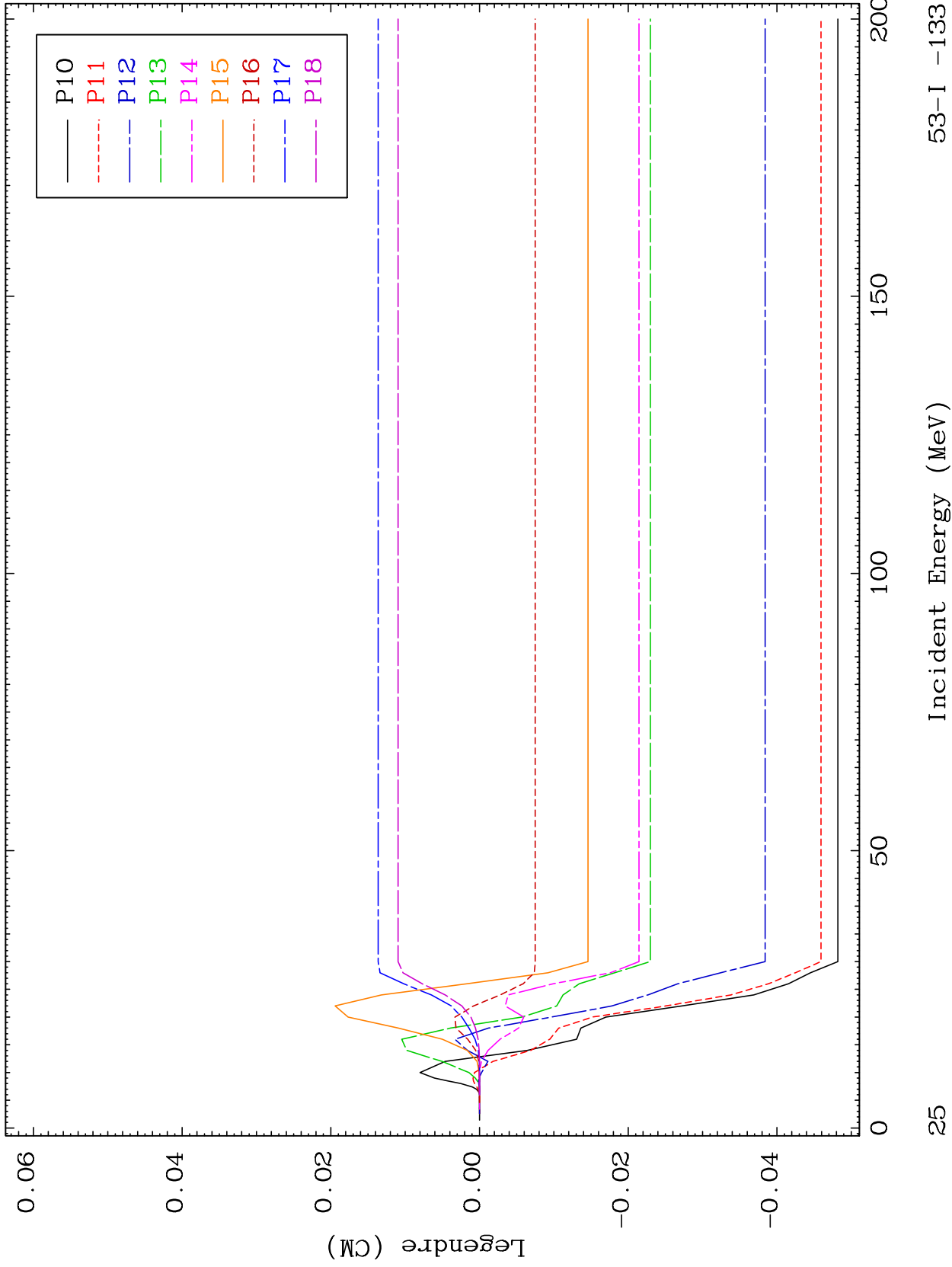
Incident Energy (MeV)

53-I -133

MAT 5343

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

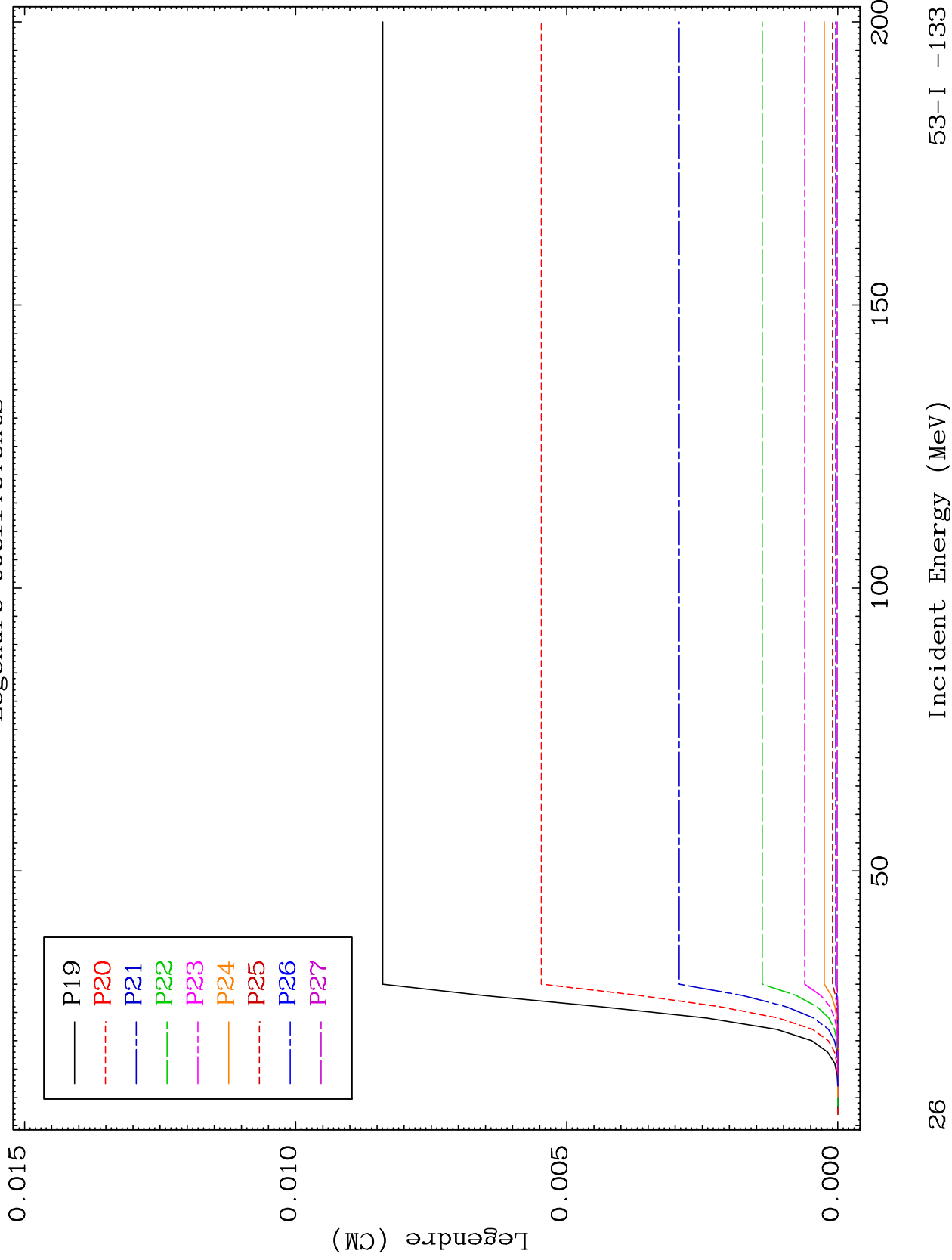
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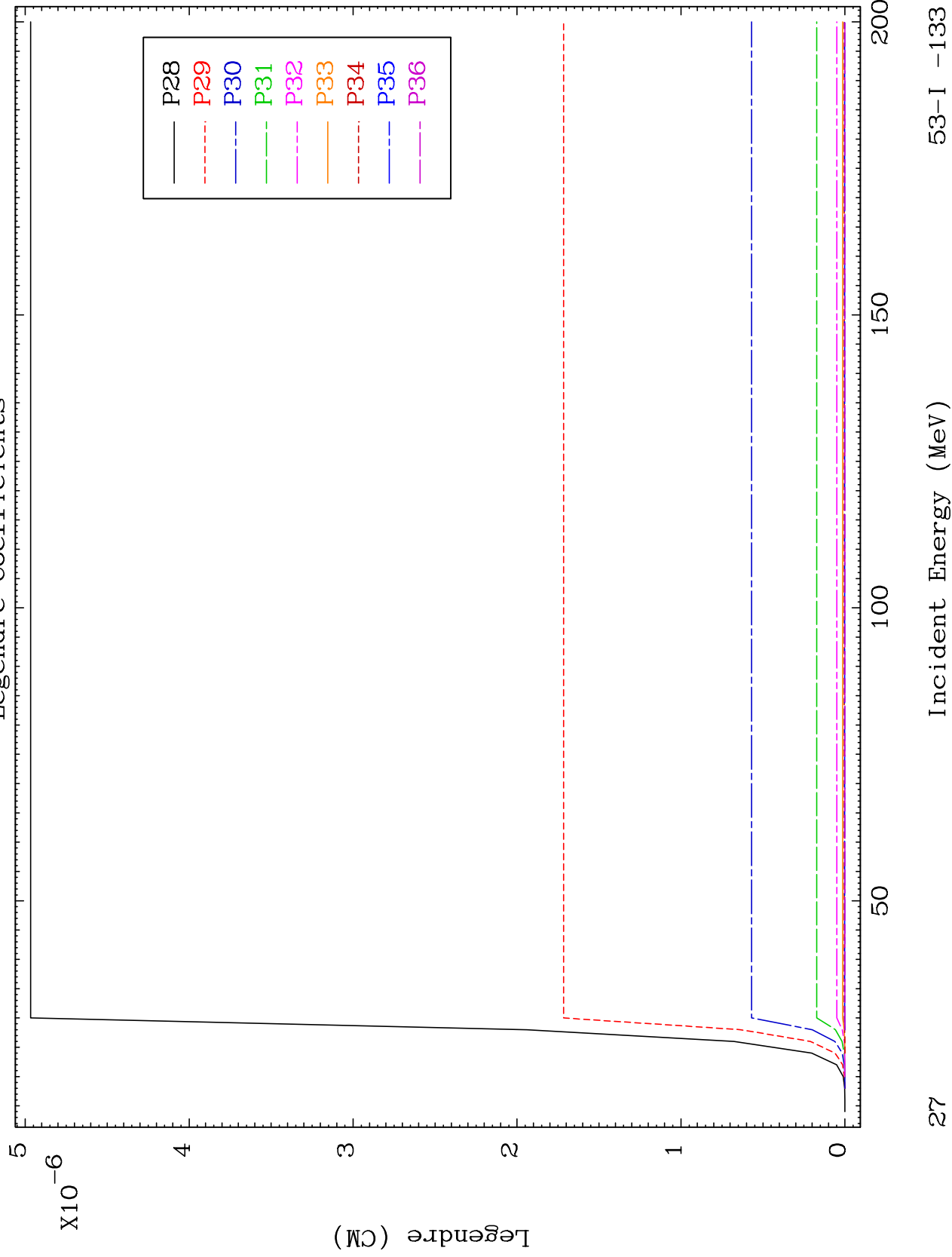


53-I -133

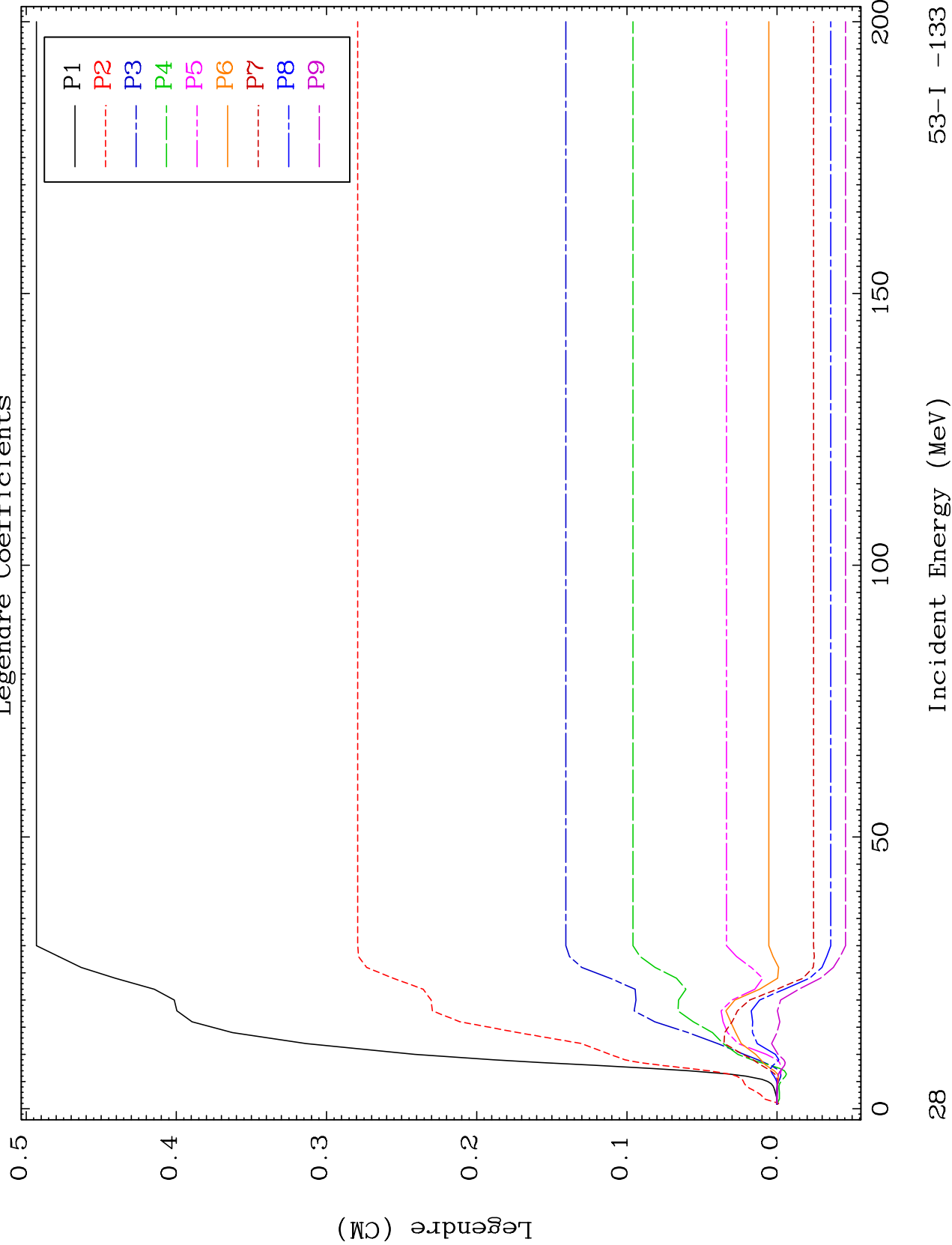
Incident Energy (MeV)

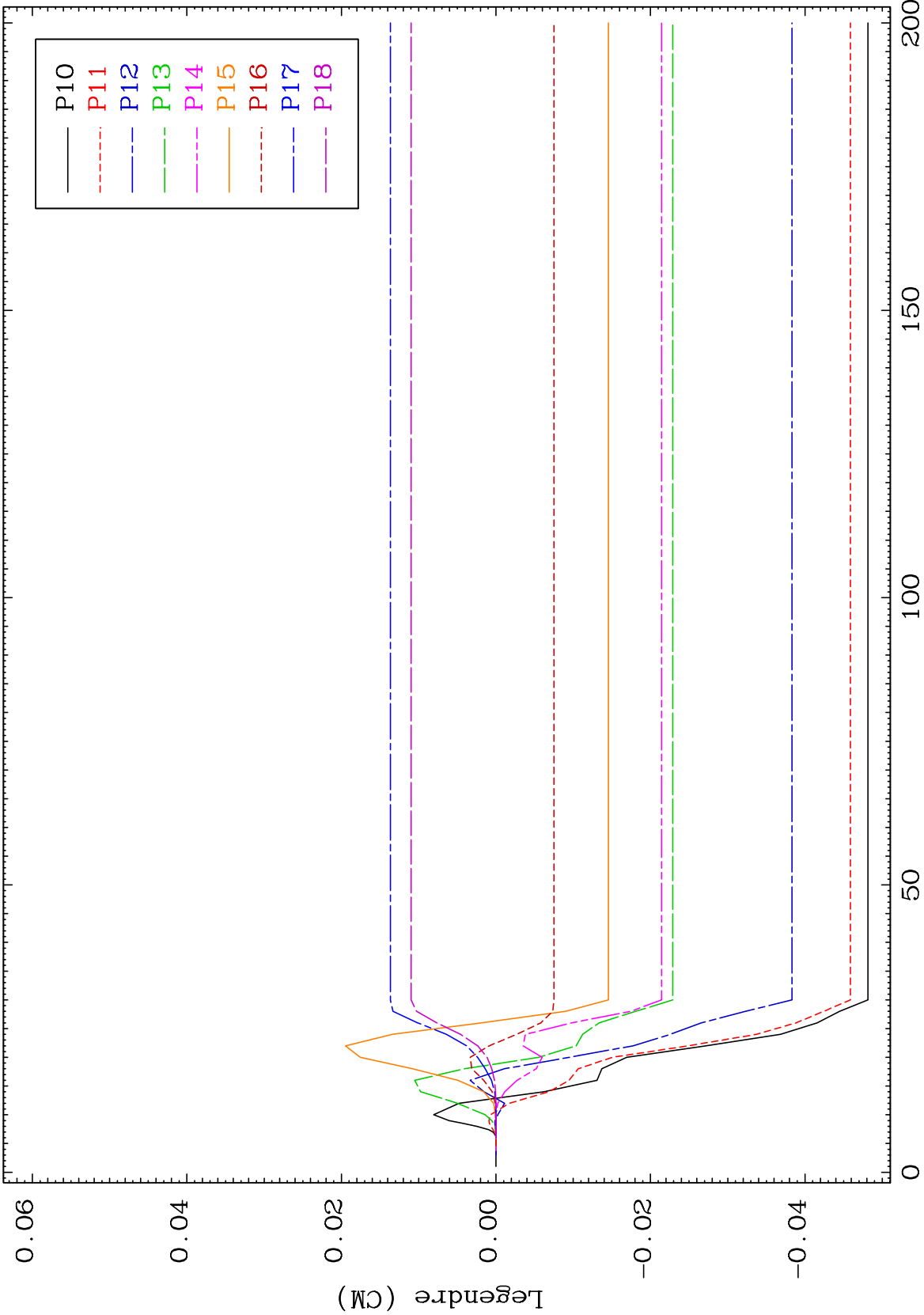
25





Legendre Coefficients

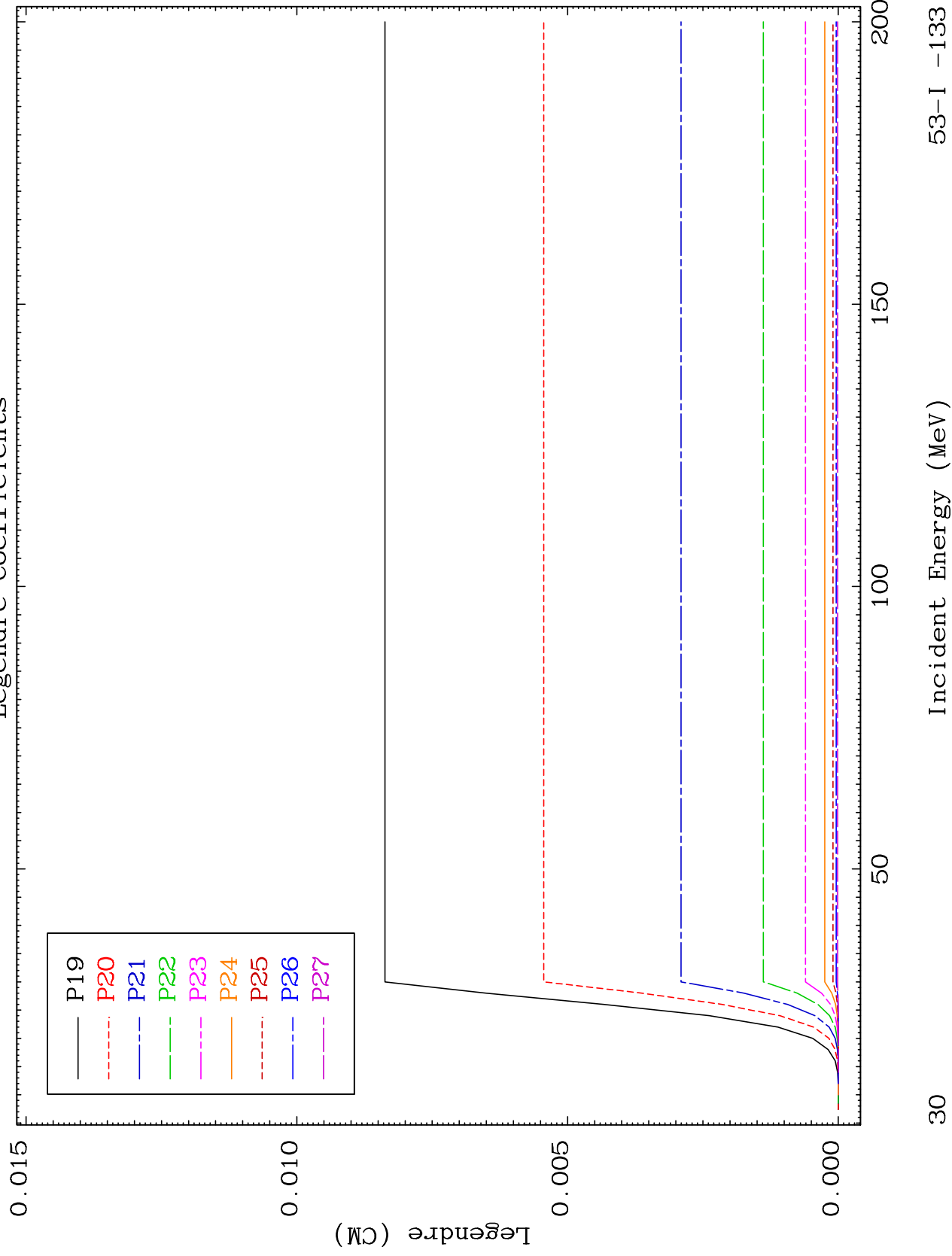




MAT 5343

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

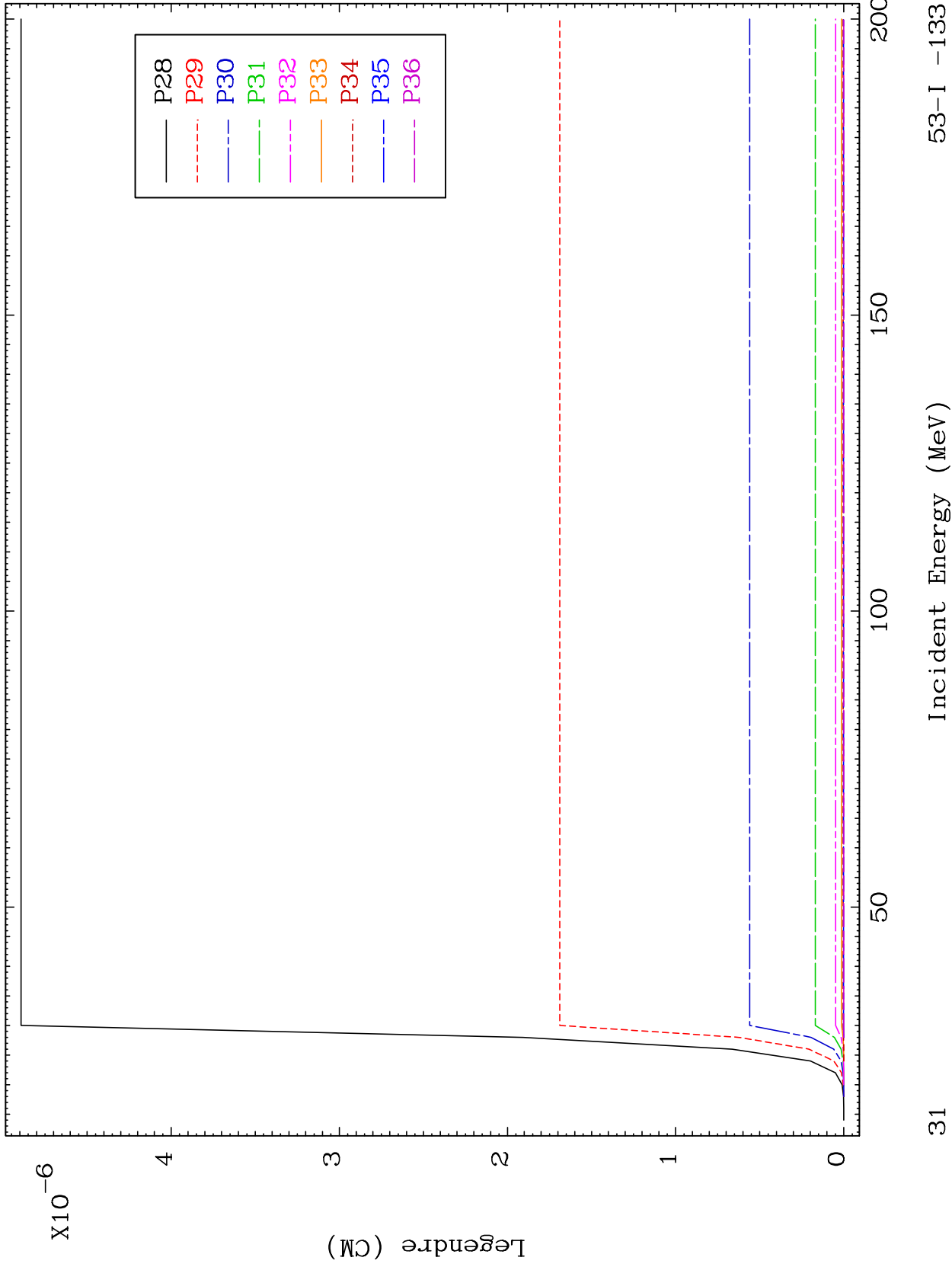
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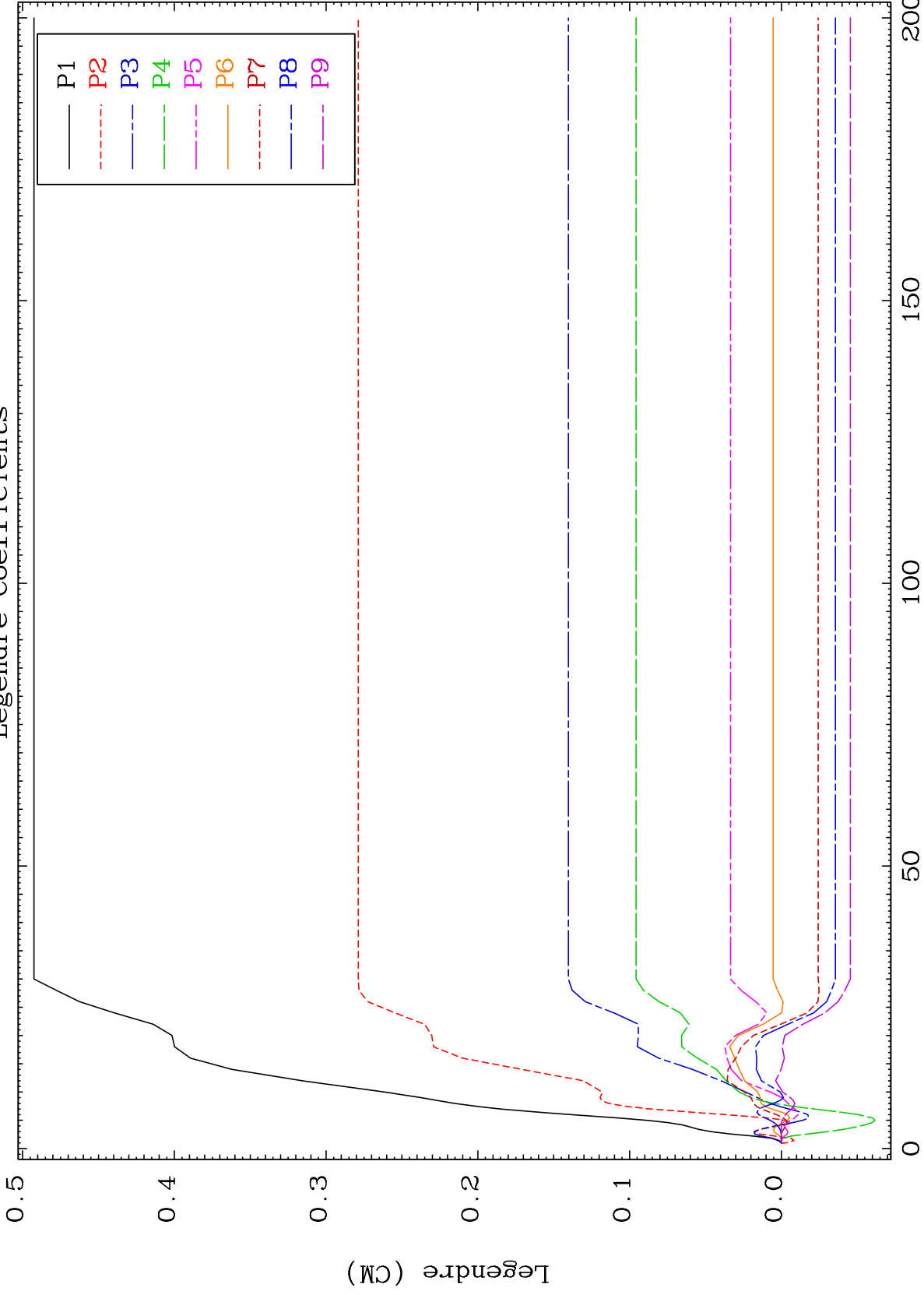
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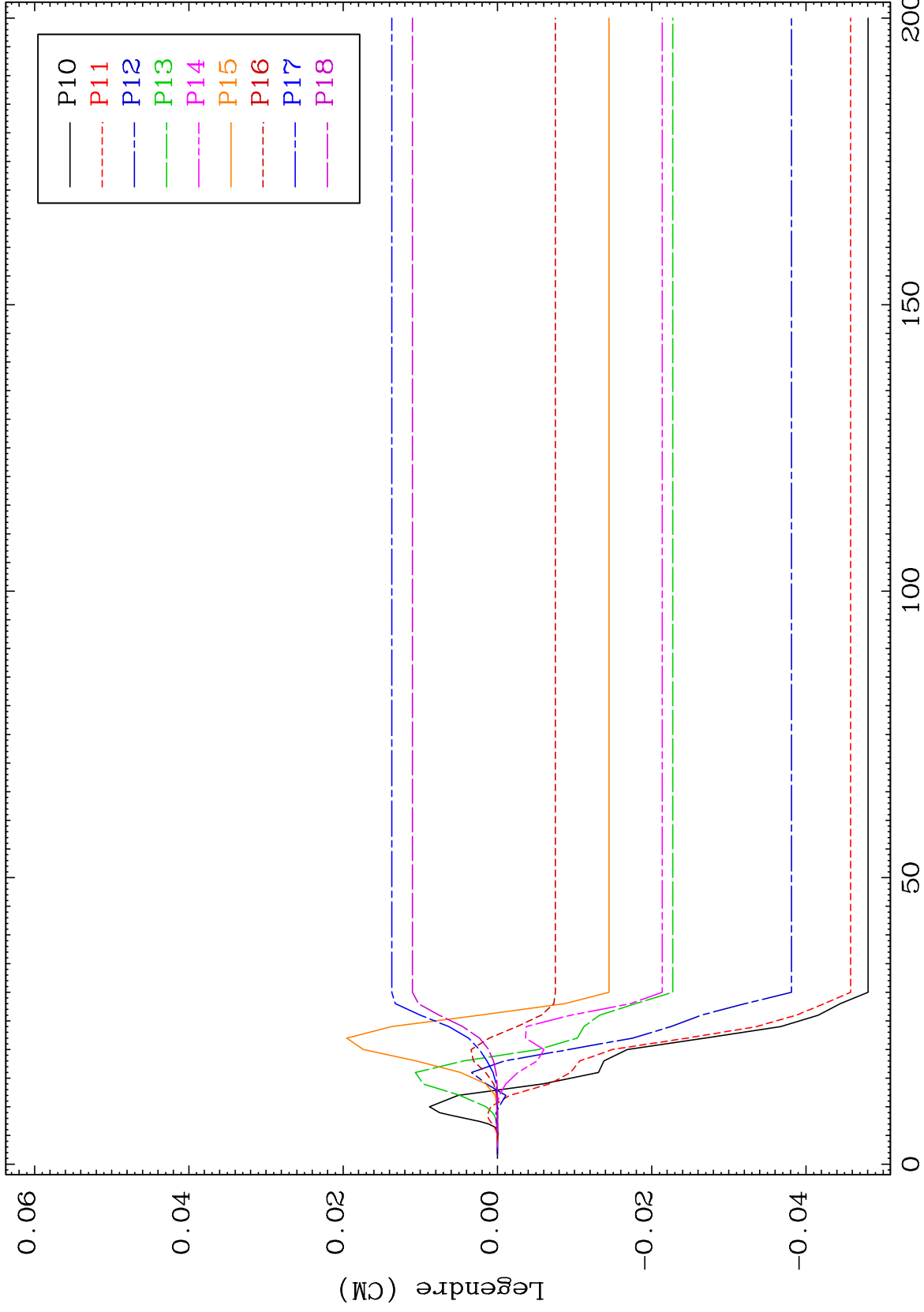
Incident Energy (MeV)

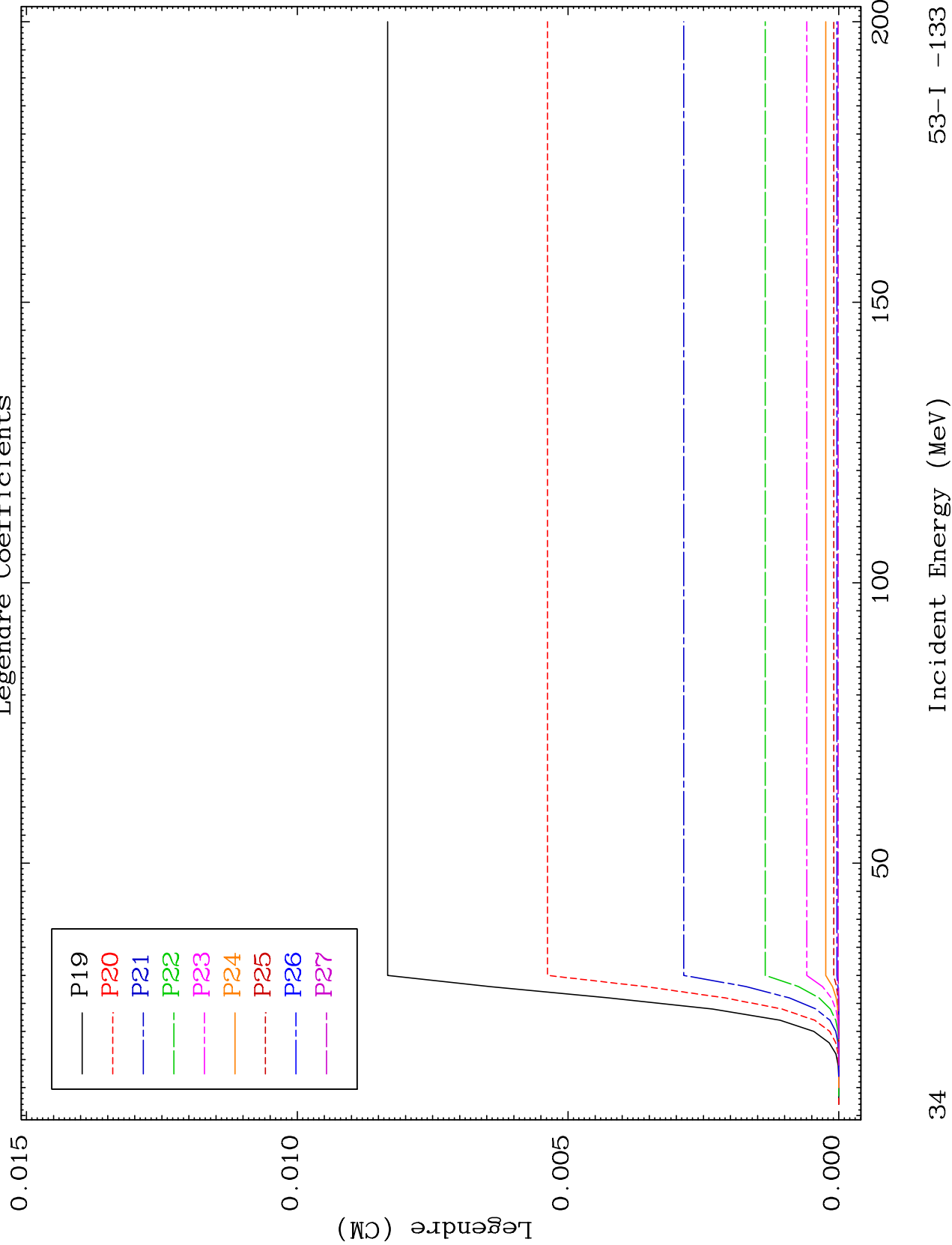
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Legendre Coefficients



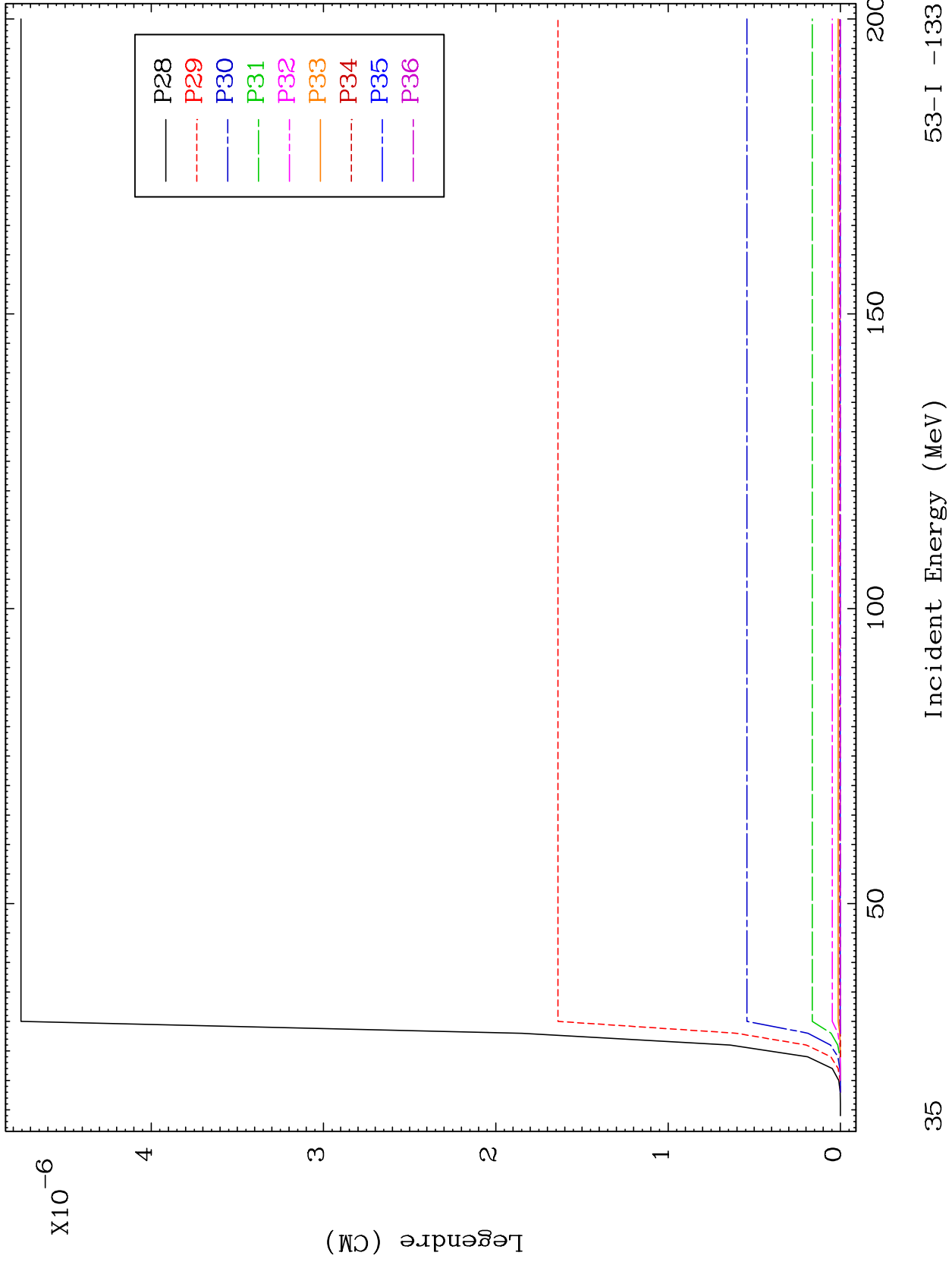




MAT 5343

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

53-I -133



53-I -133

Incident Energy (MeV)

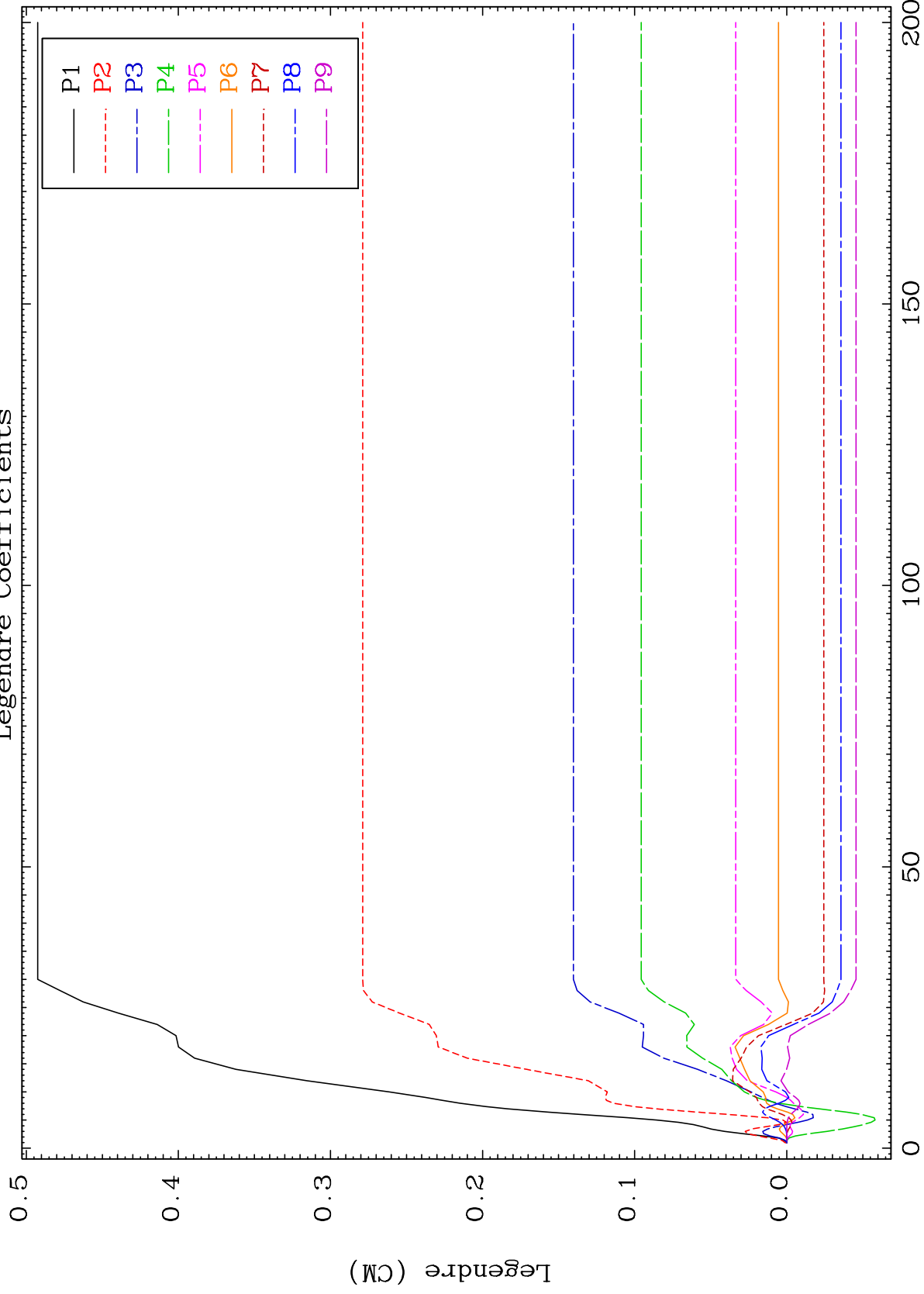
35

MAT 5343

MT= 55 (n,n') Level

53-I -133

Legendre Coefficients



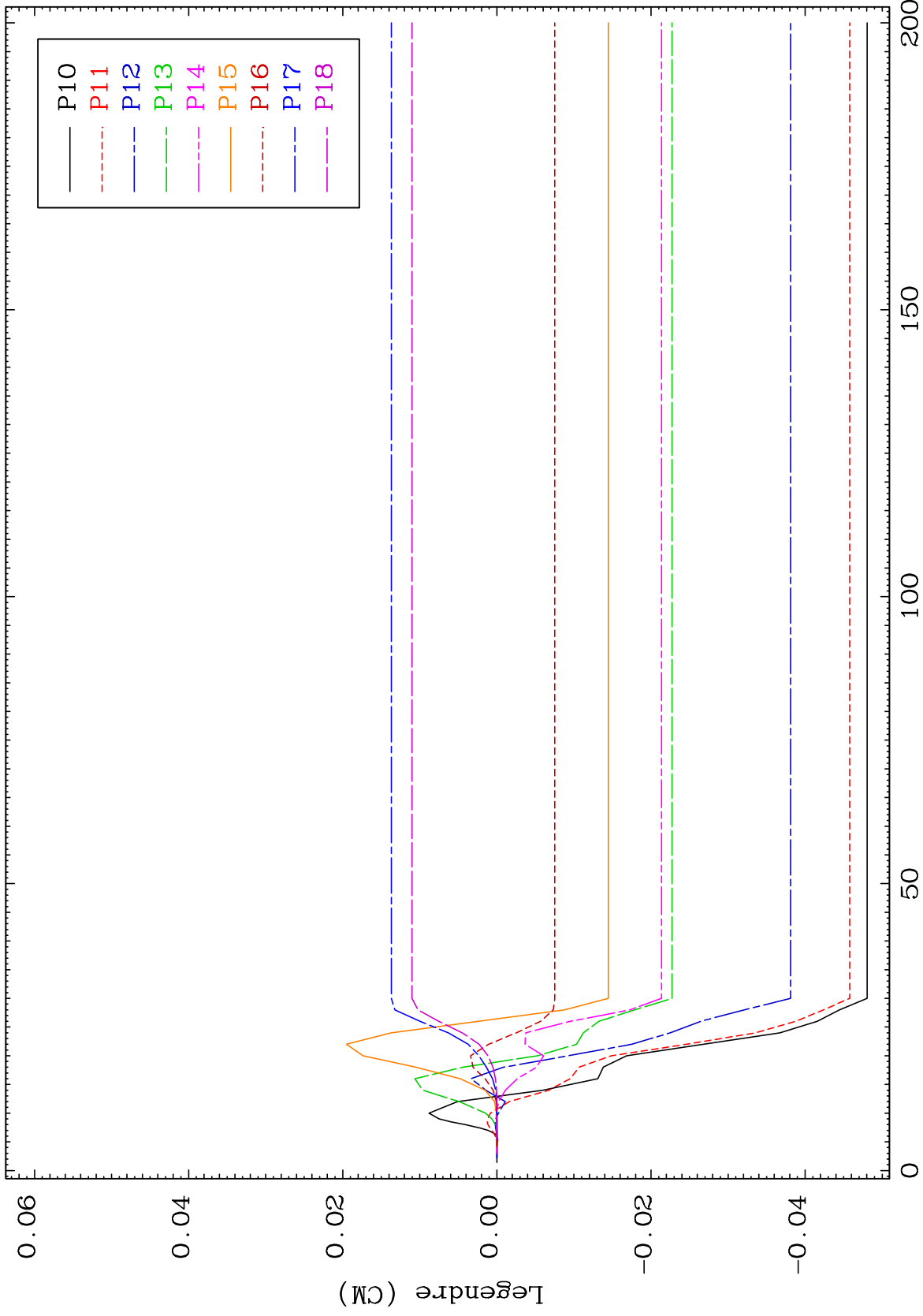
36

53-I -133

MAT 5343

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

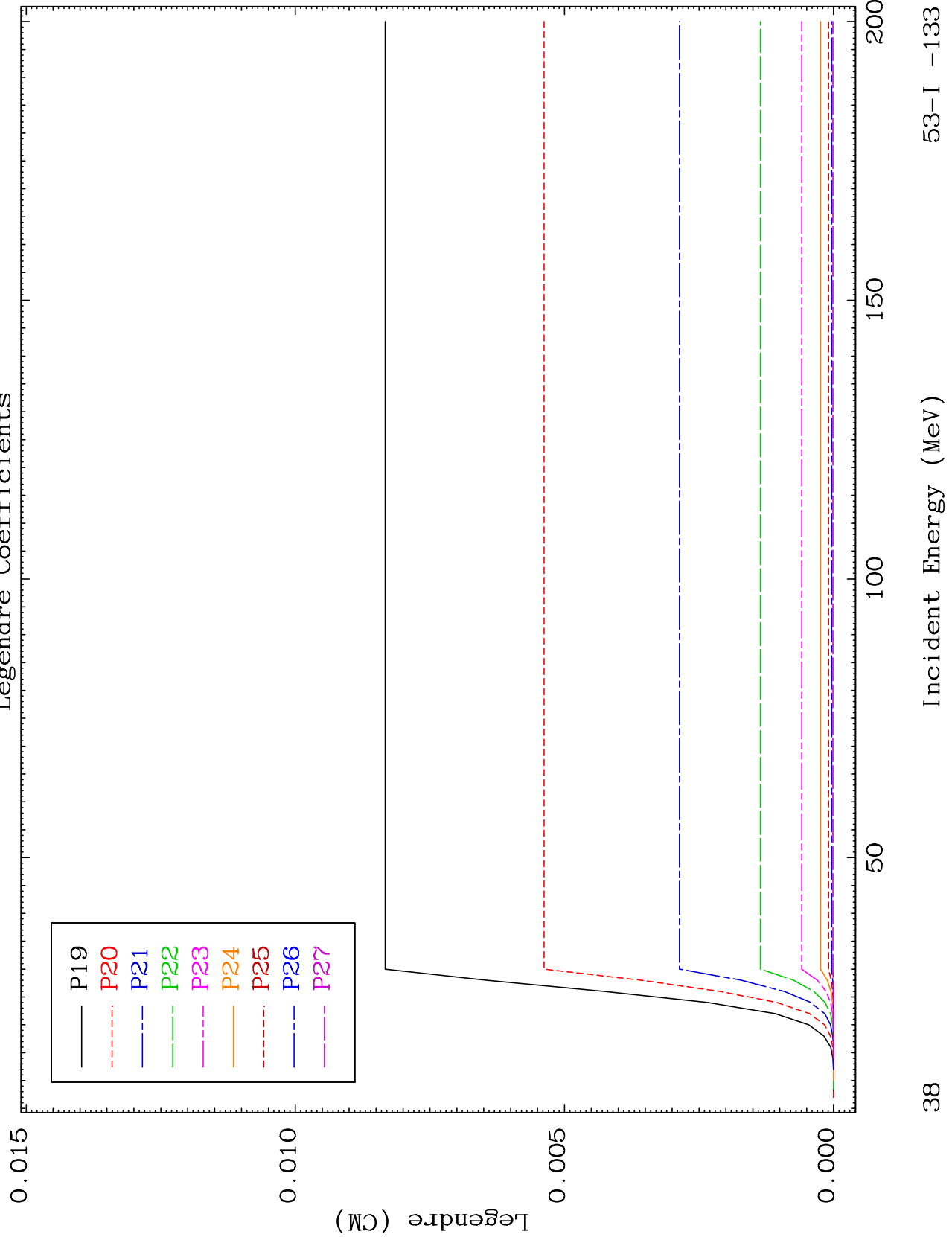
53-I -133



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Incident Energy (MeV)

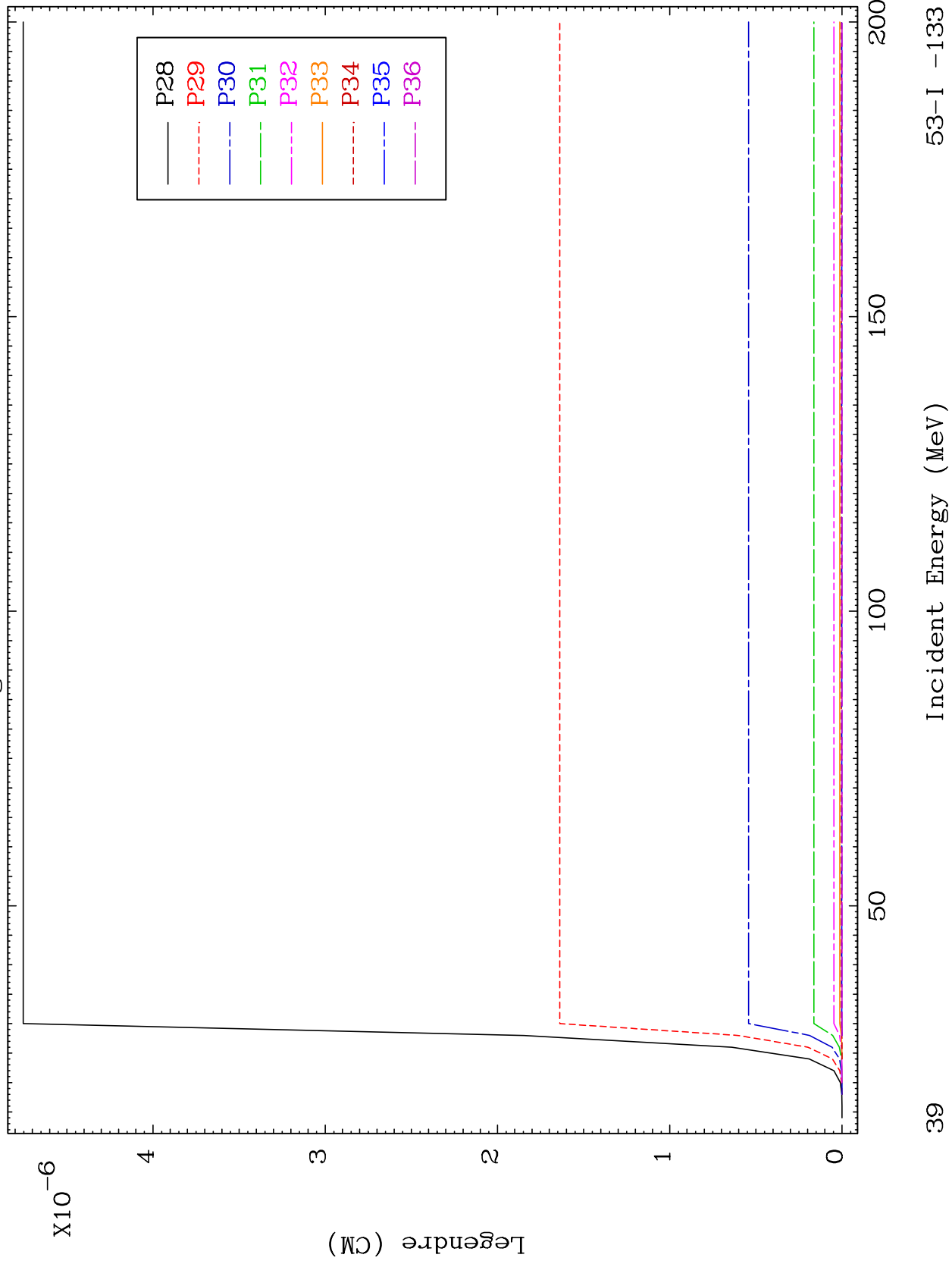
53-I -133



MAT 5343

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

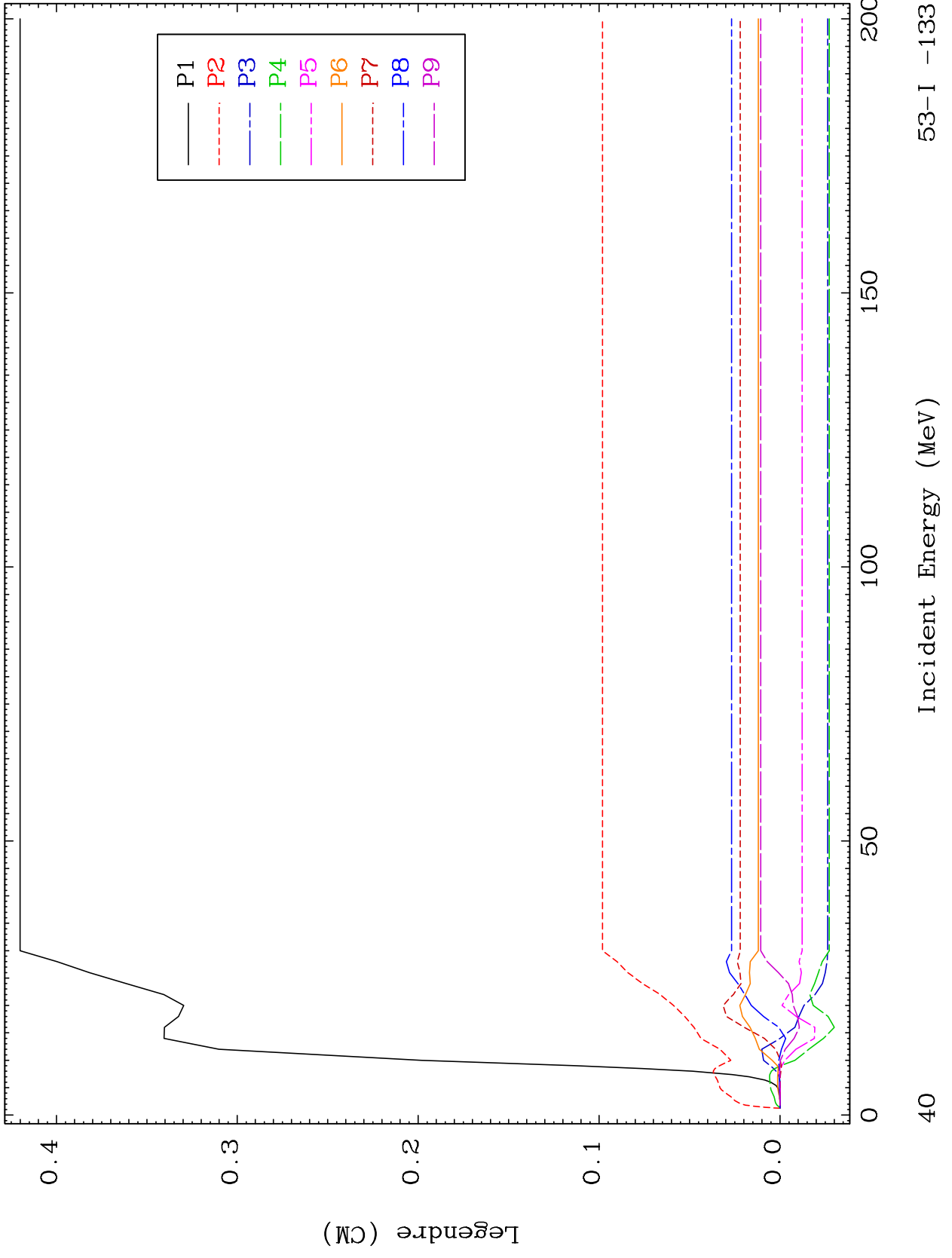
53-I -133



MAT 5343

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

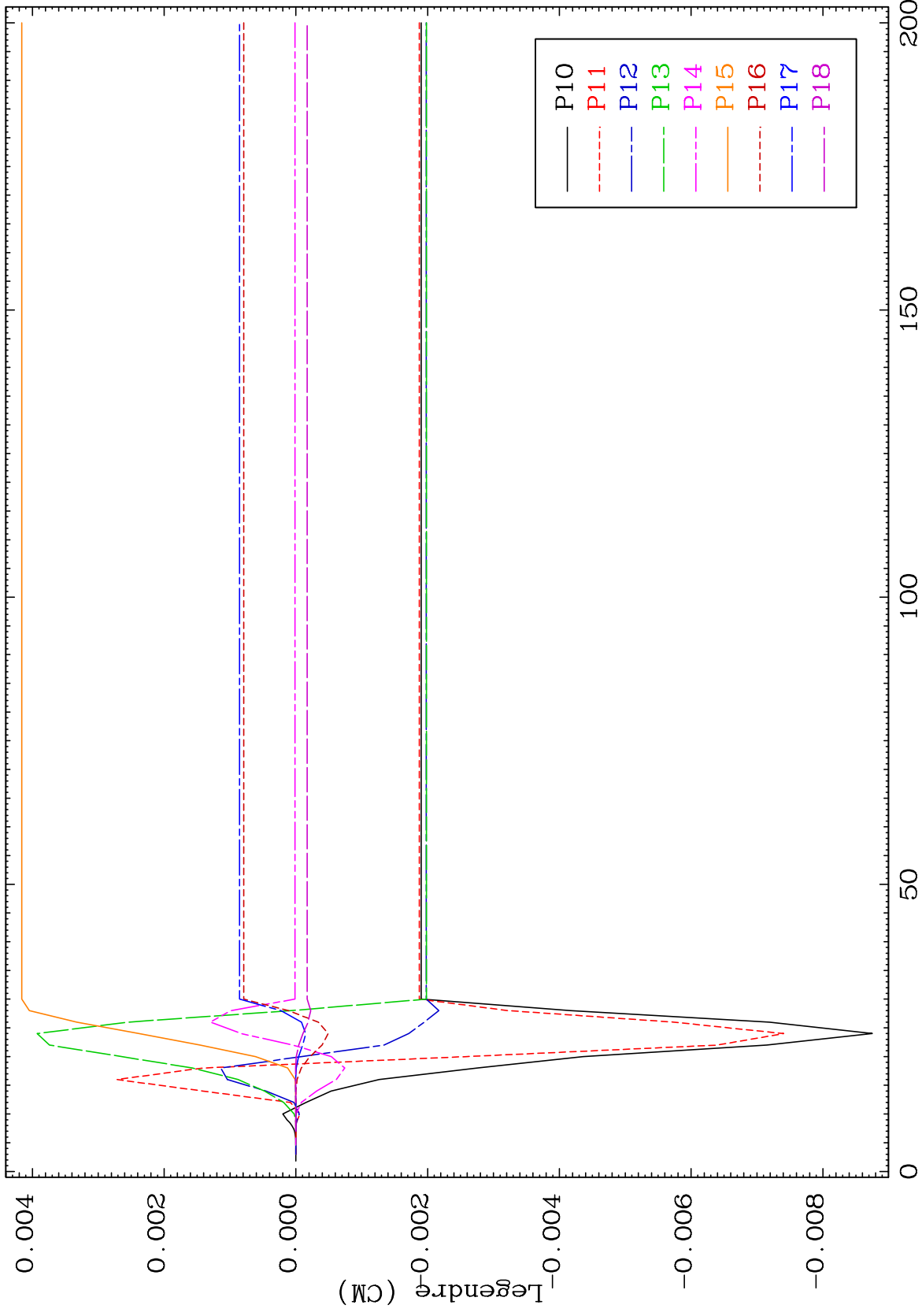
53-I -133



53-I -133

Incident Energy (MeV)

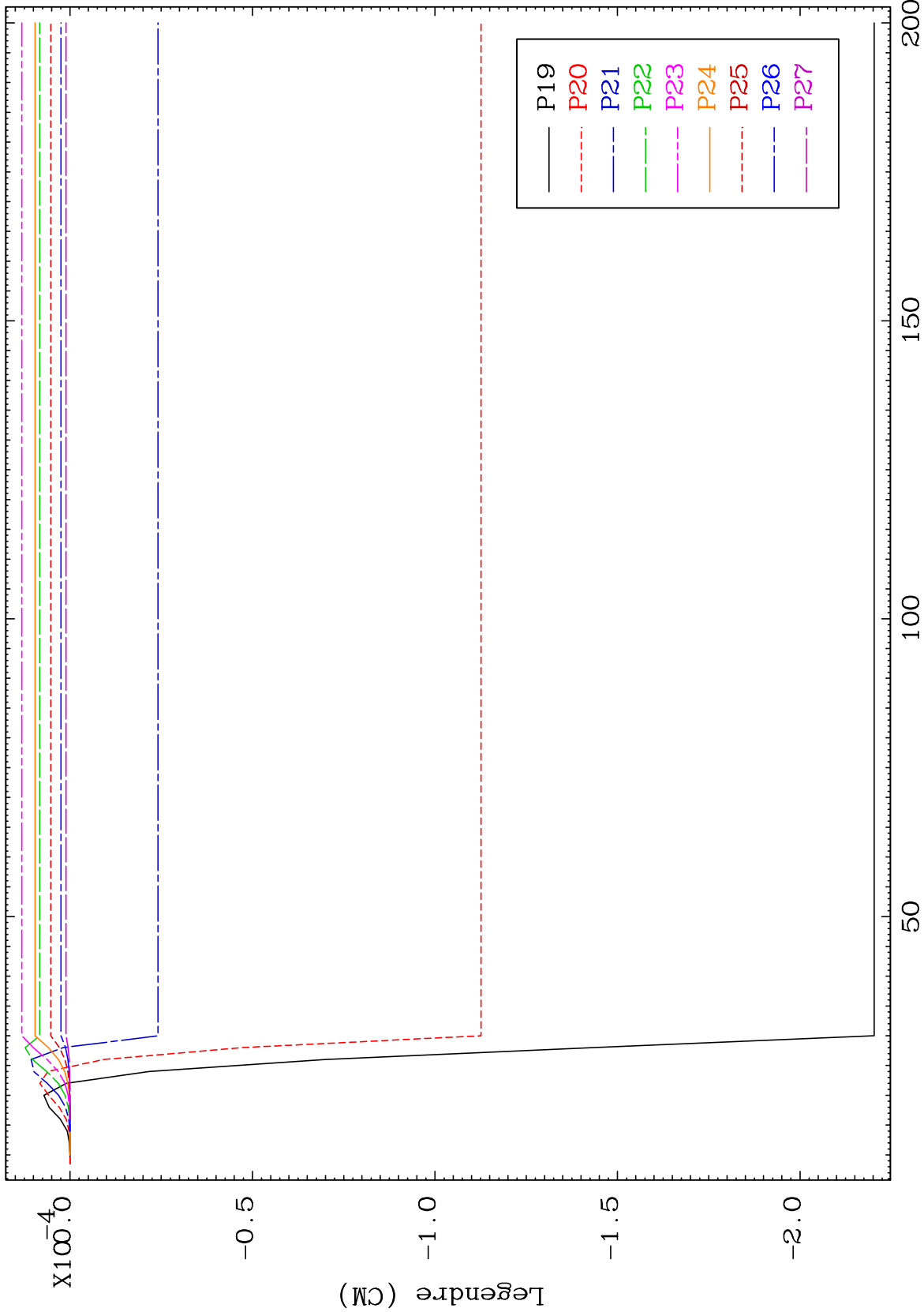
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MAT 5343

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

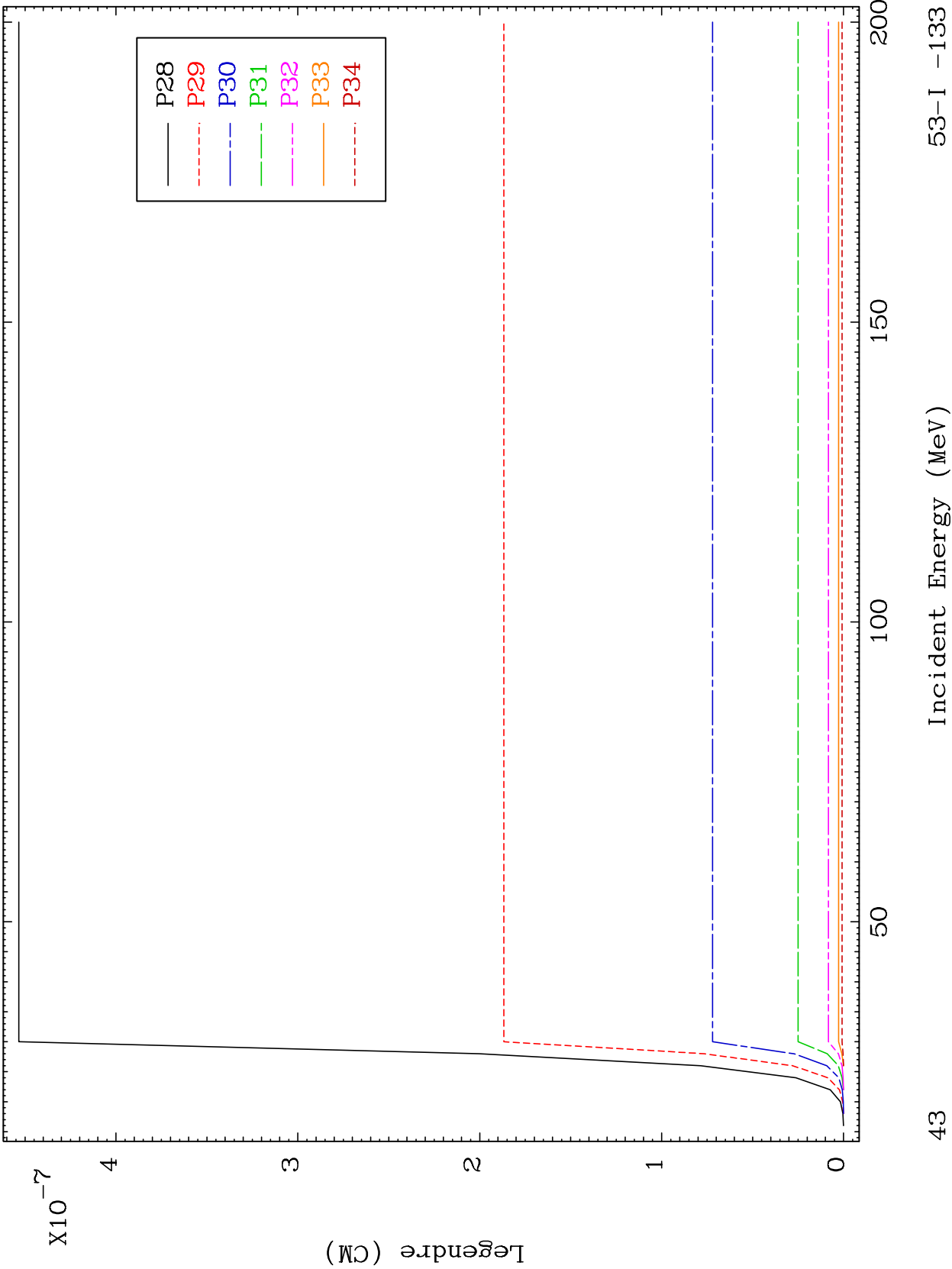
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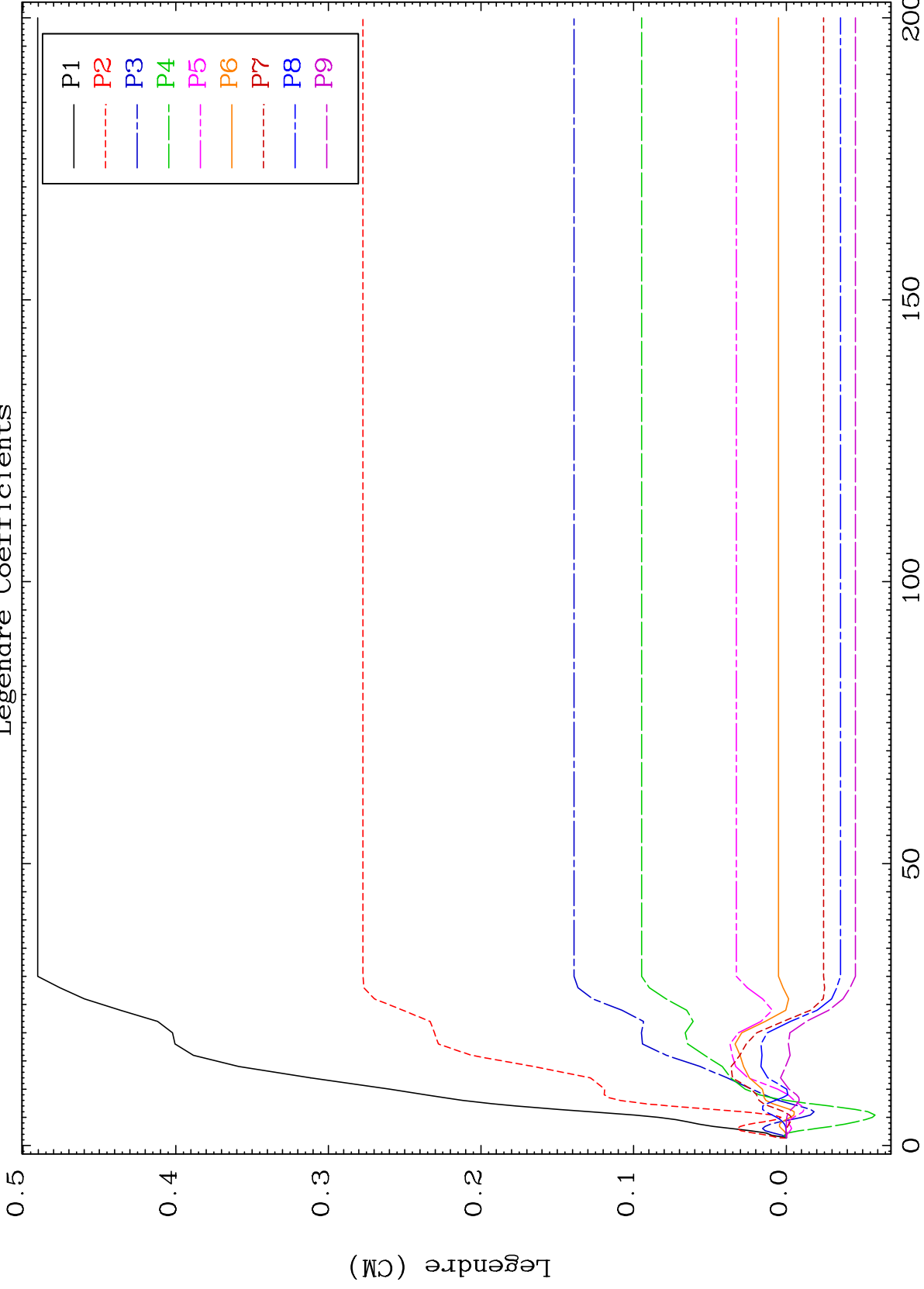
MAT 5343

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

53-I -133



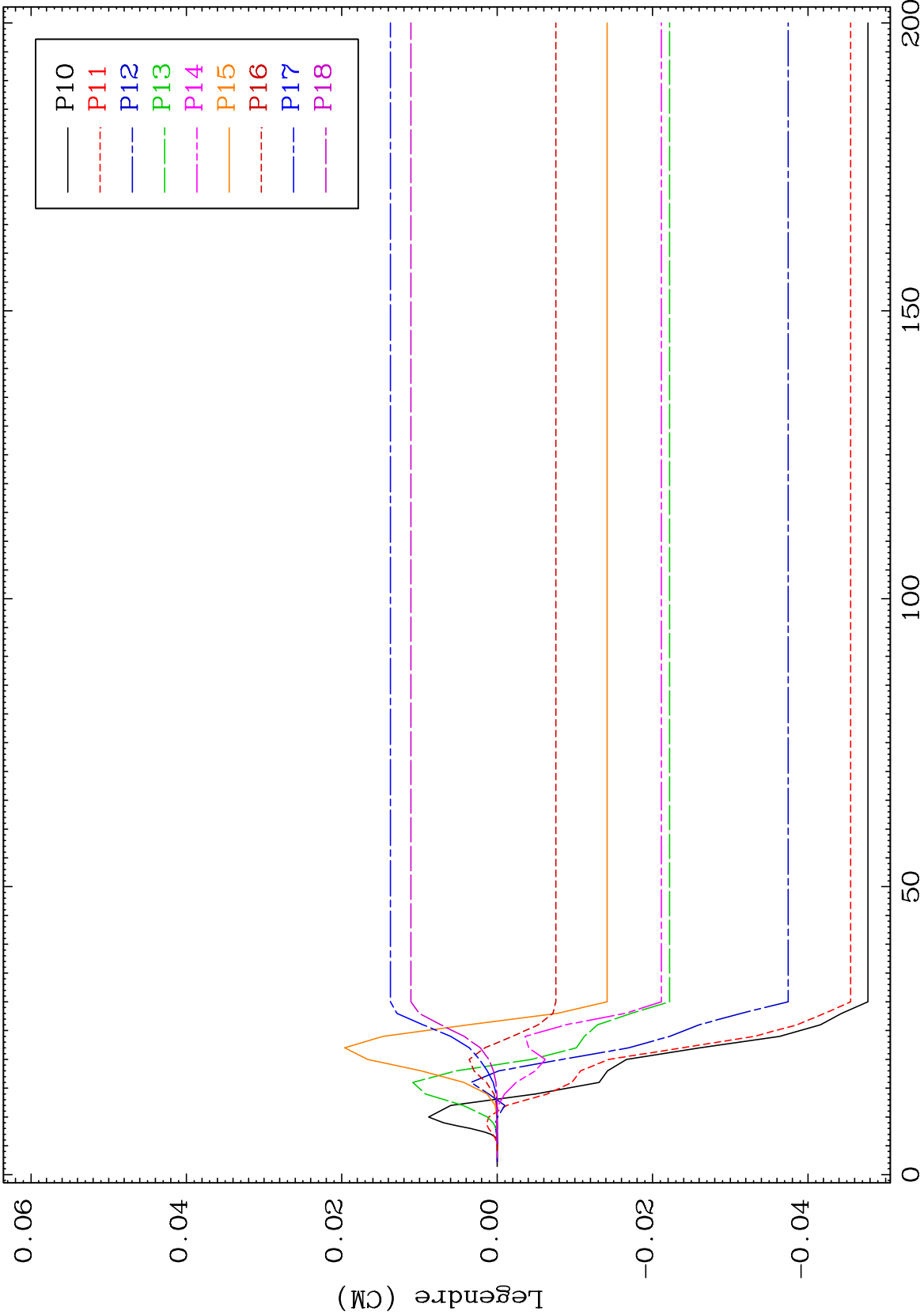
Legendre Coefficients



MAT 5343

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

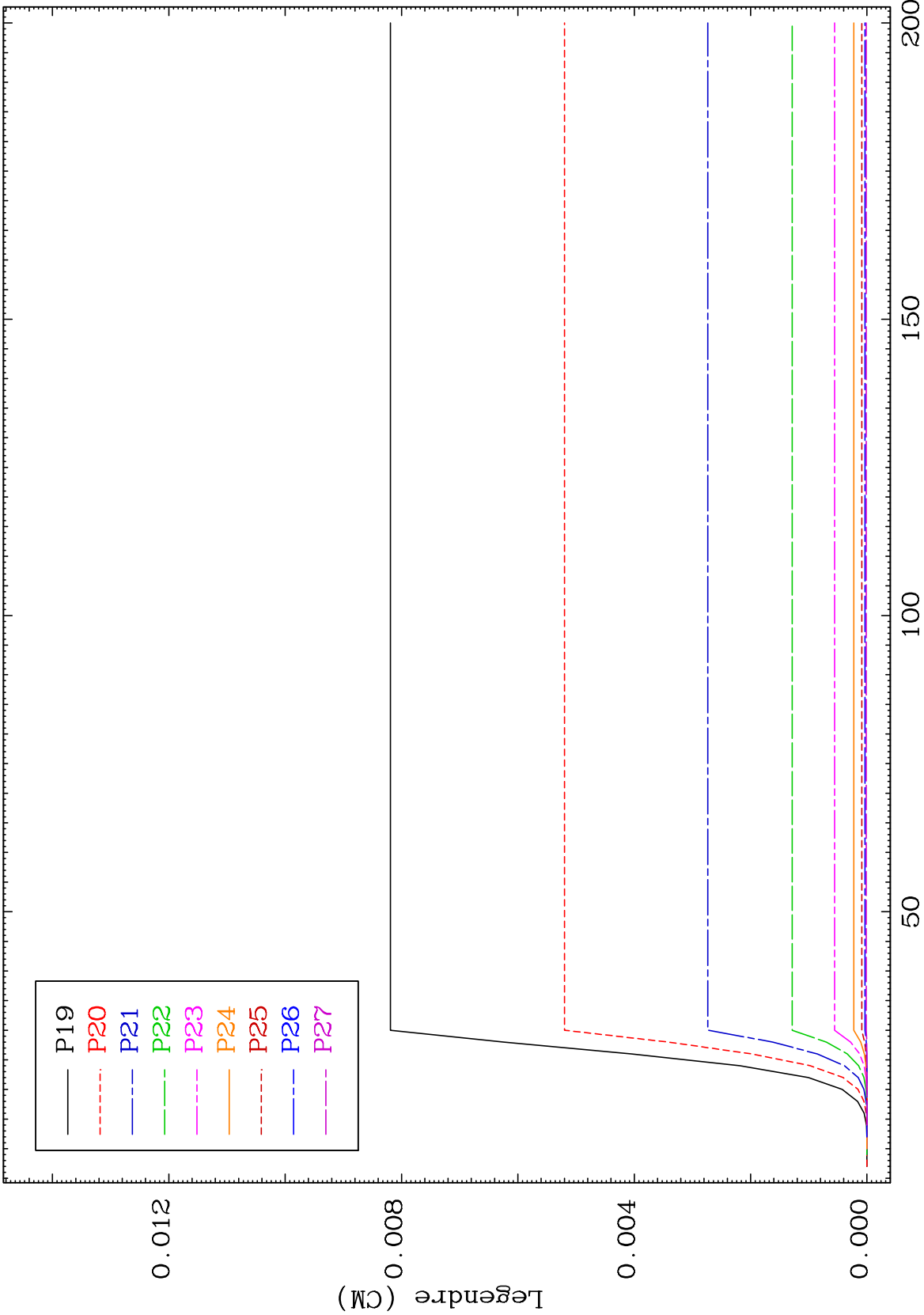
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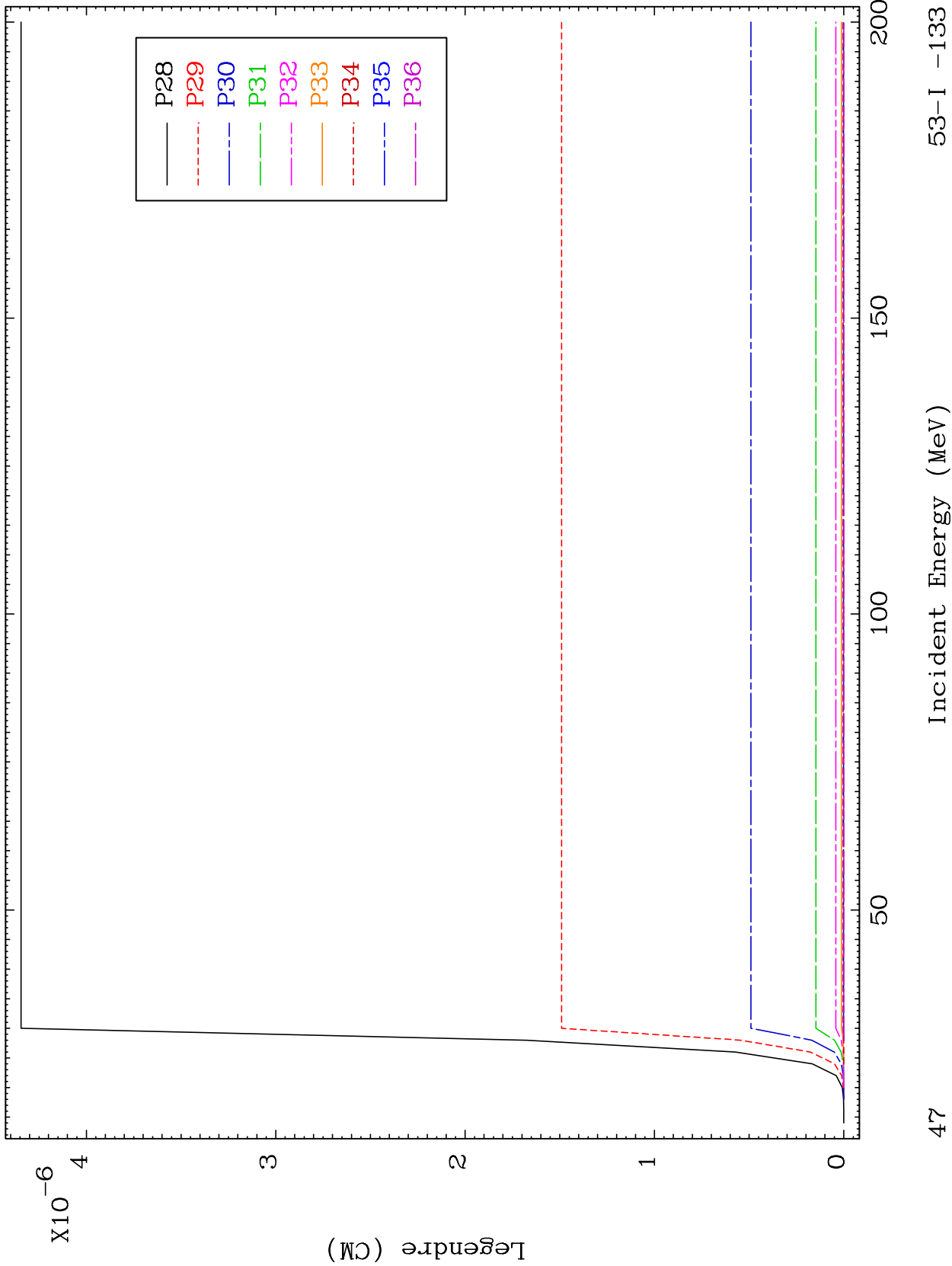


45

Incident Energy (MeV)

53-I -133



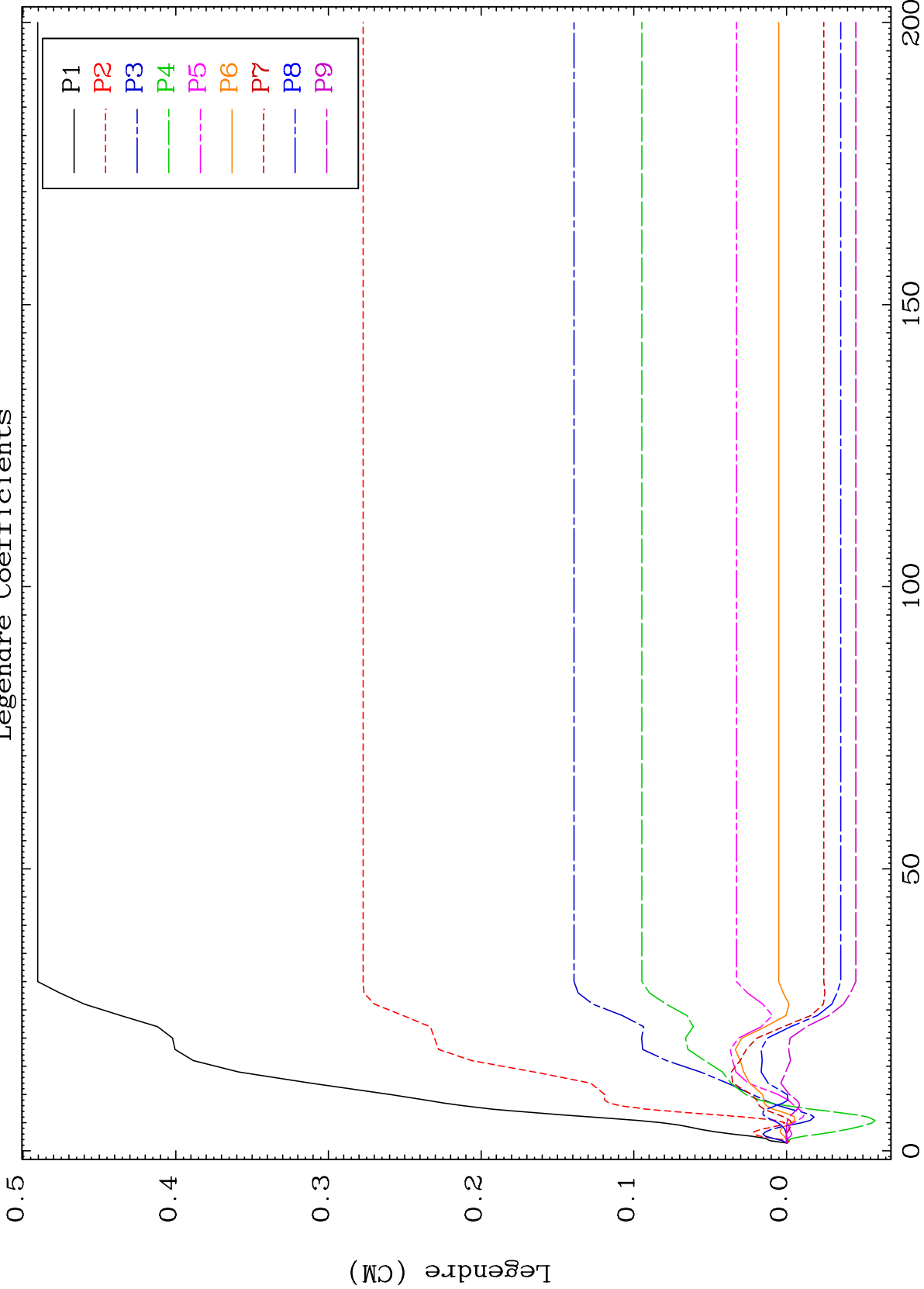


MAT 5343

MT= 58 (n,n') Level

53-I -133

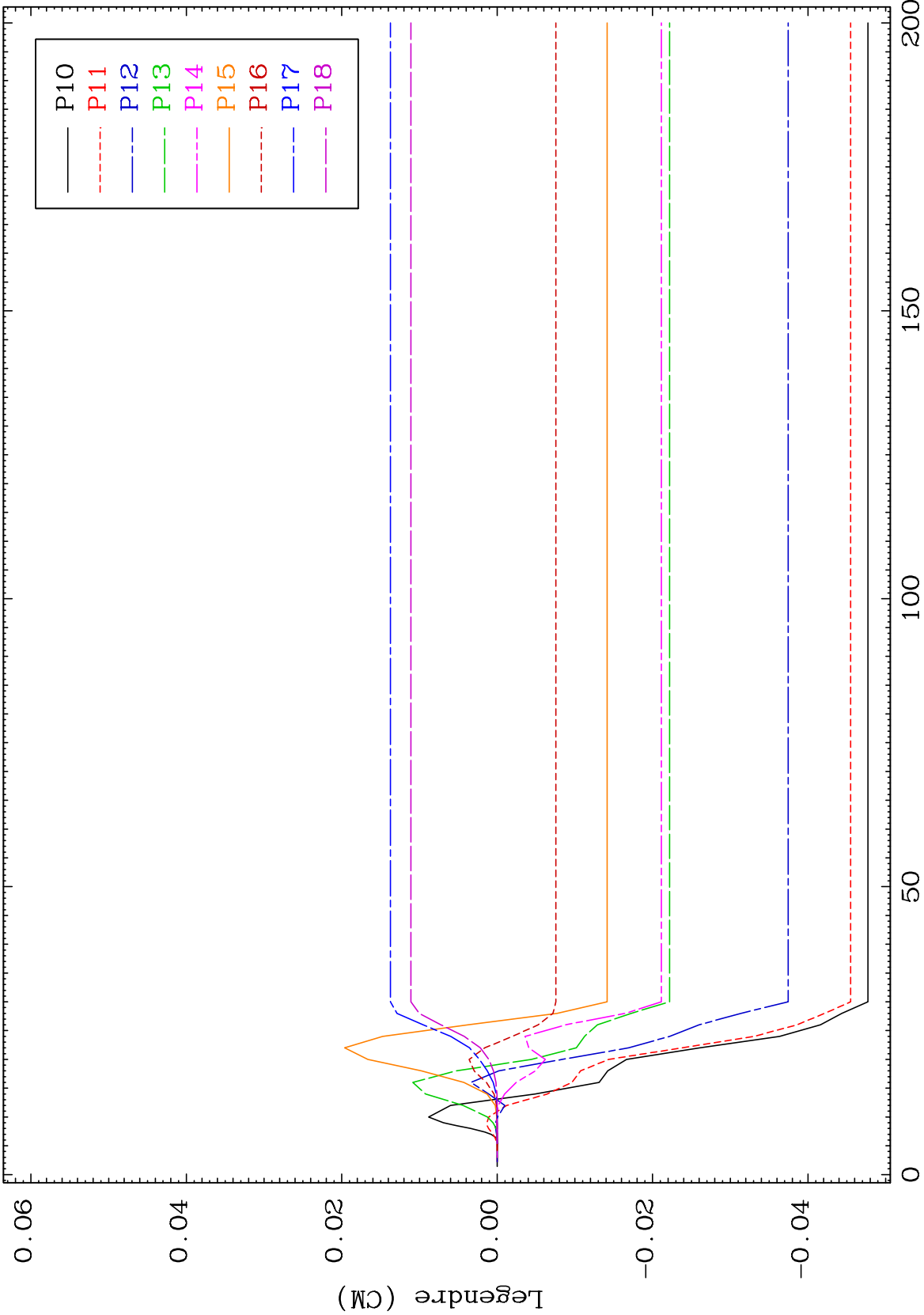
Legendre Coefficients



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Incident Energy (MeV)

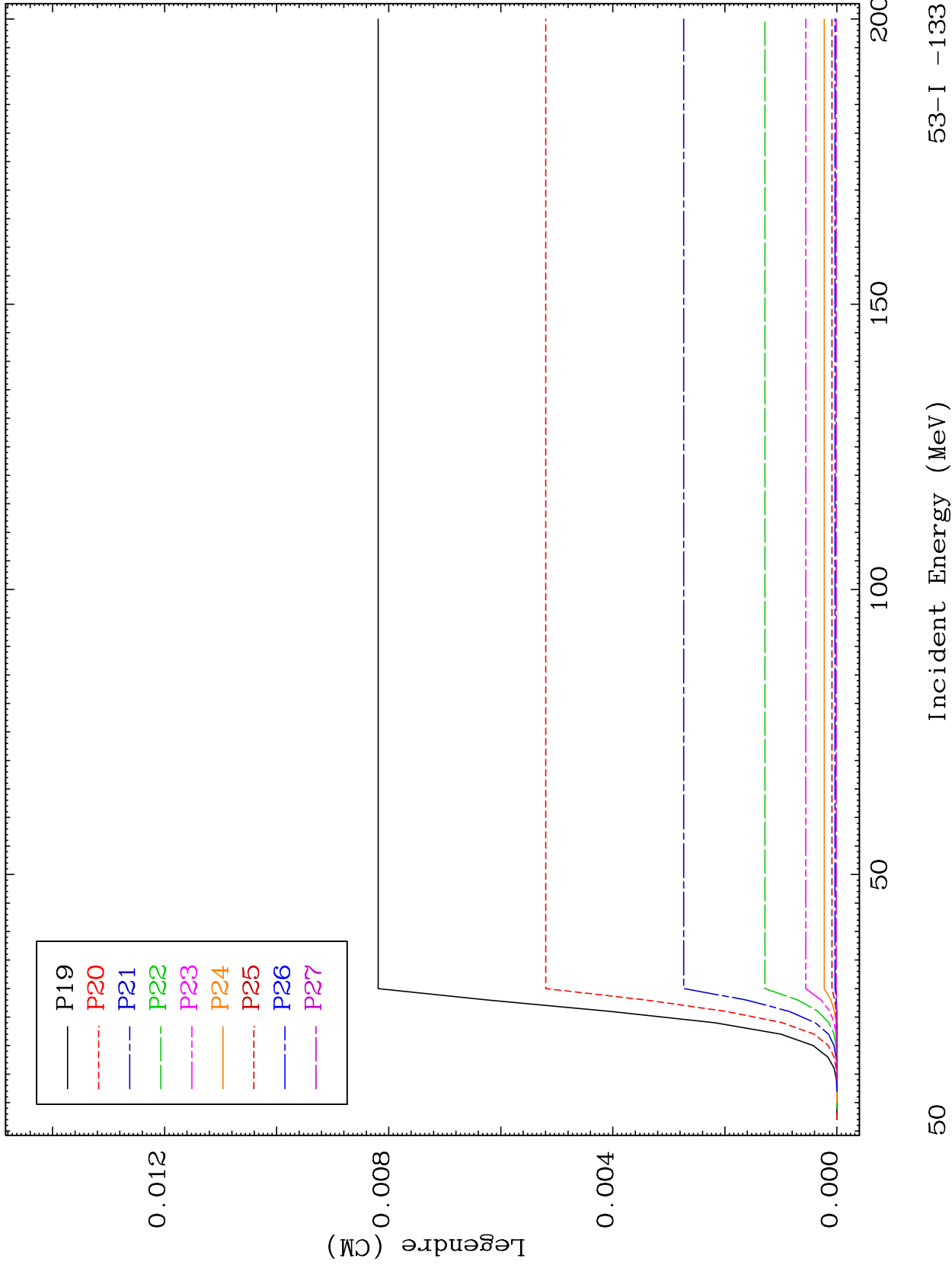
53-I -133



MAT 5343

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

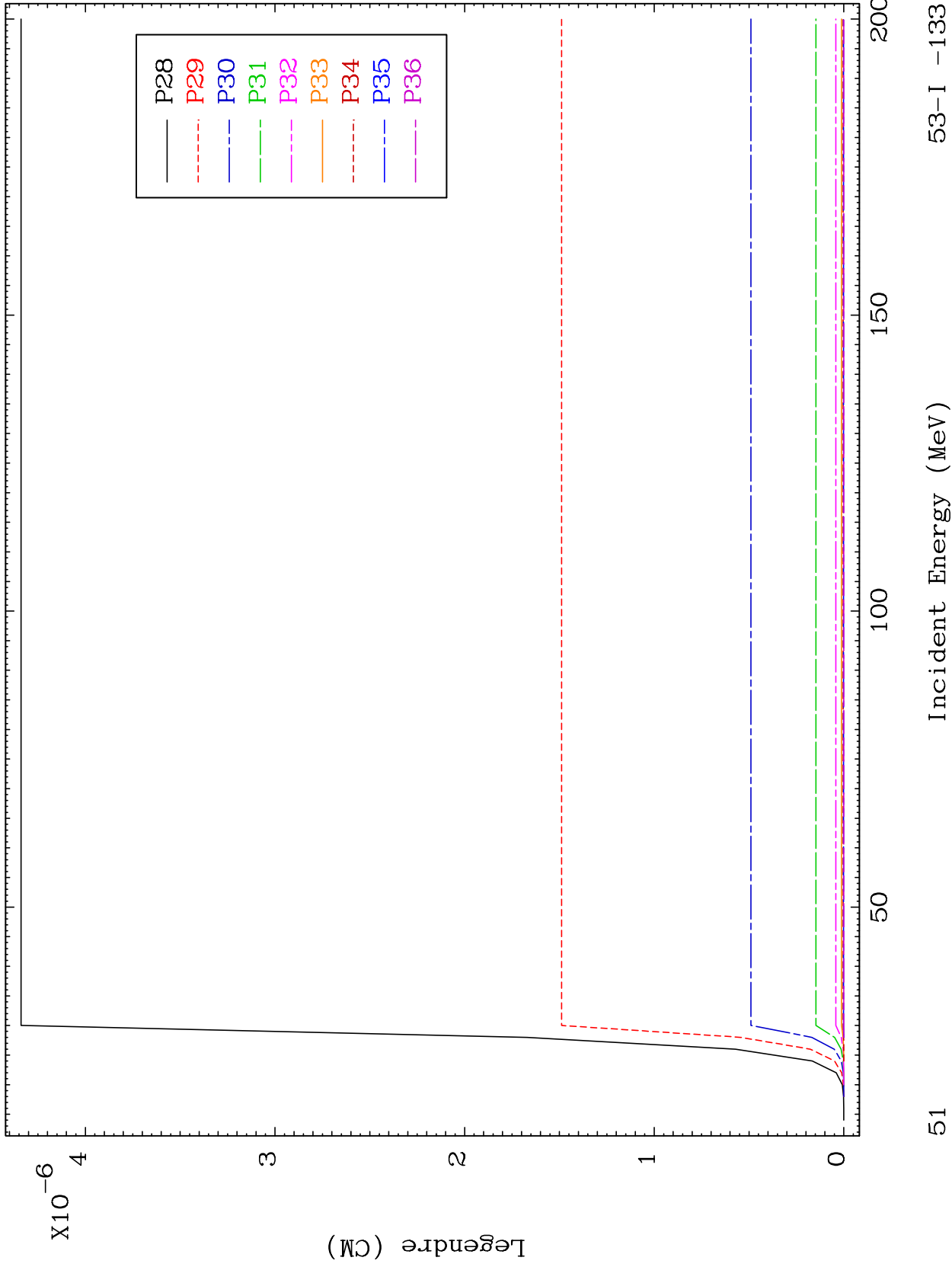
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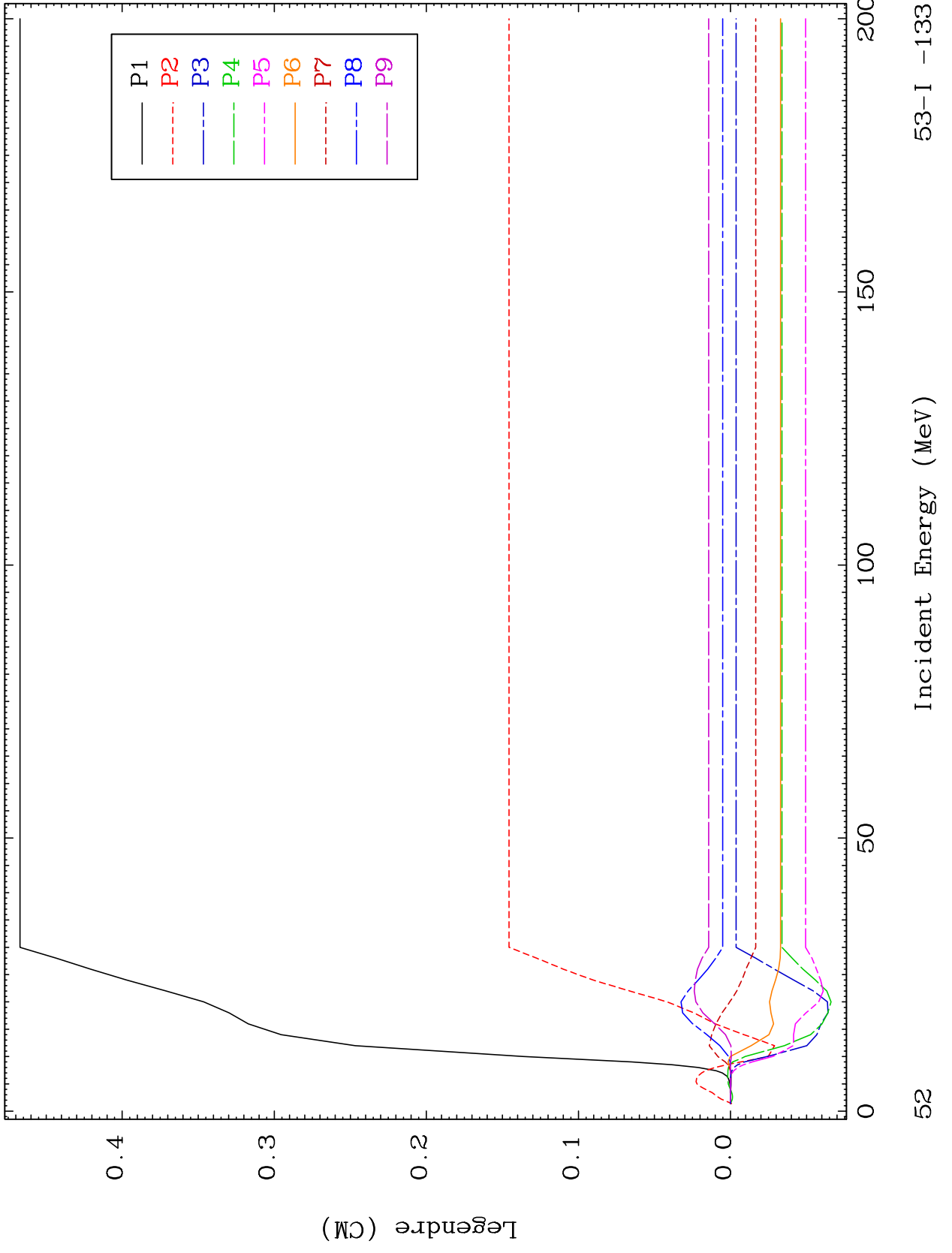


53-I -133

Incident Energy (MeV)

50

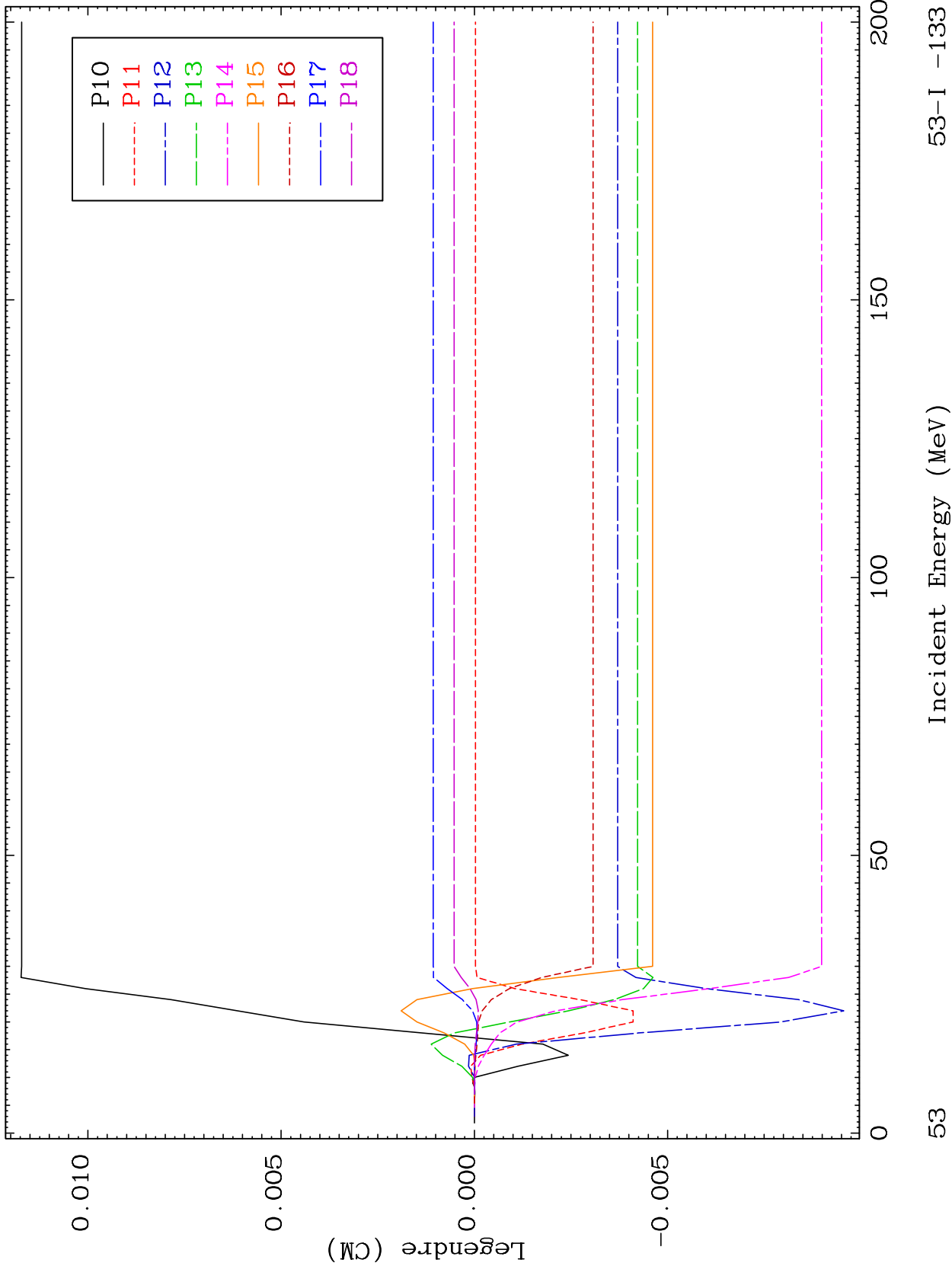




MAT 5343

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

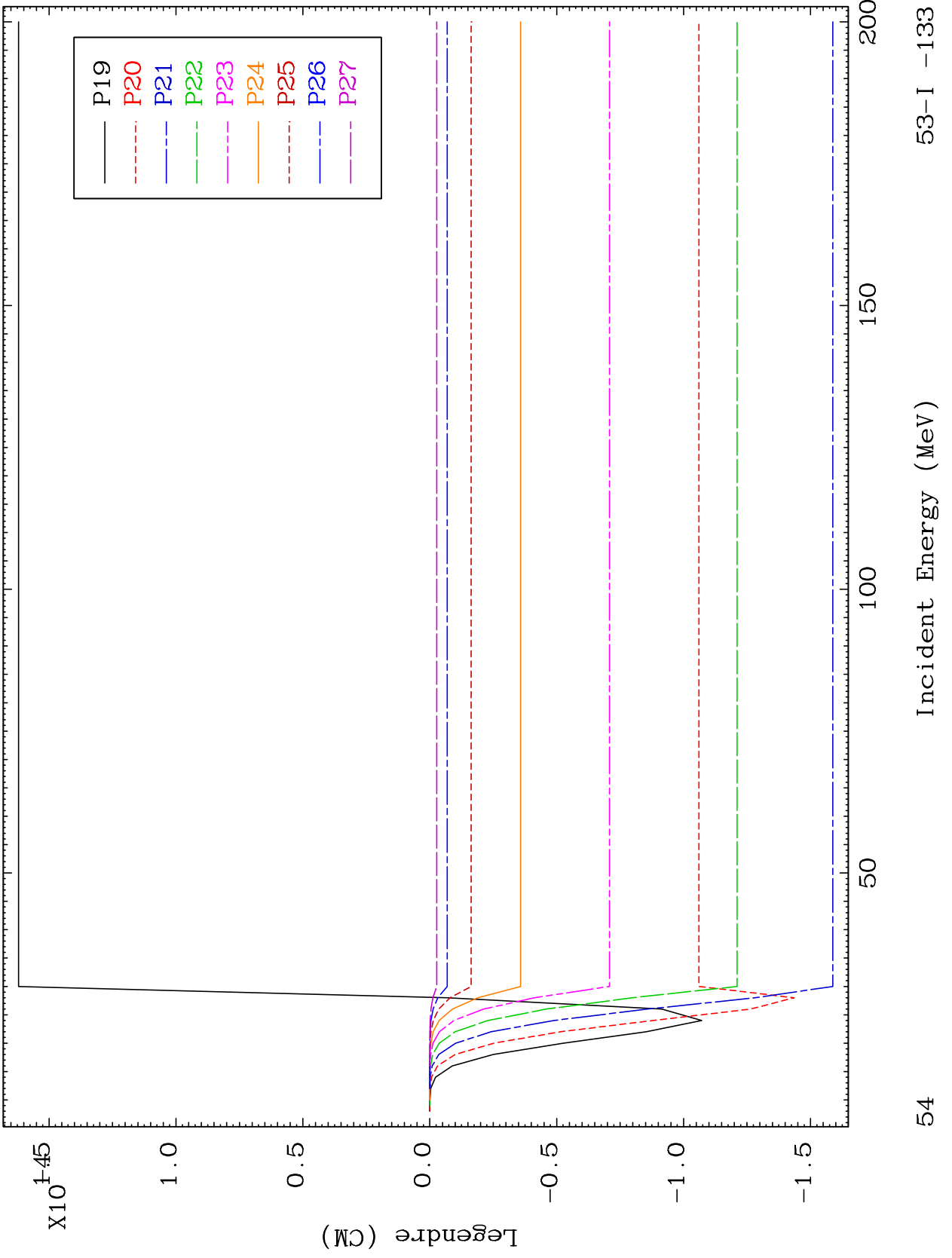
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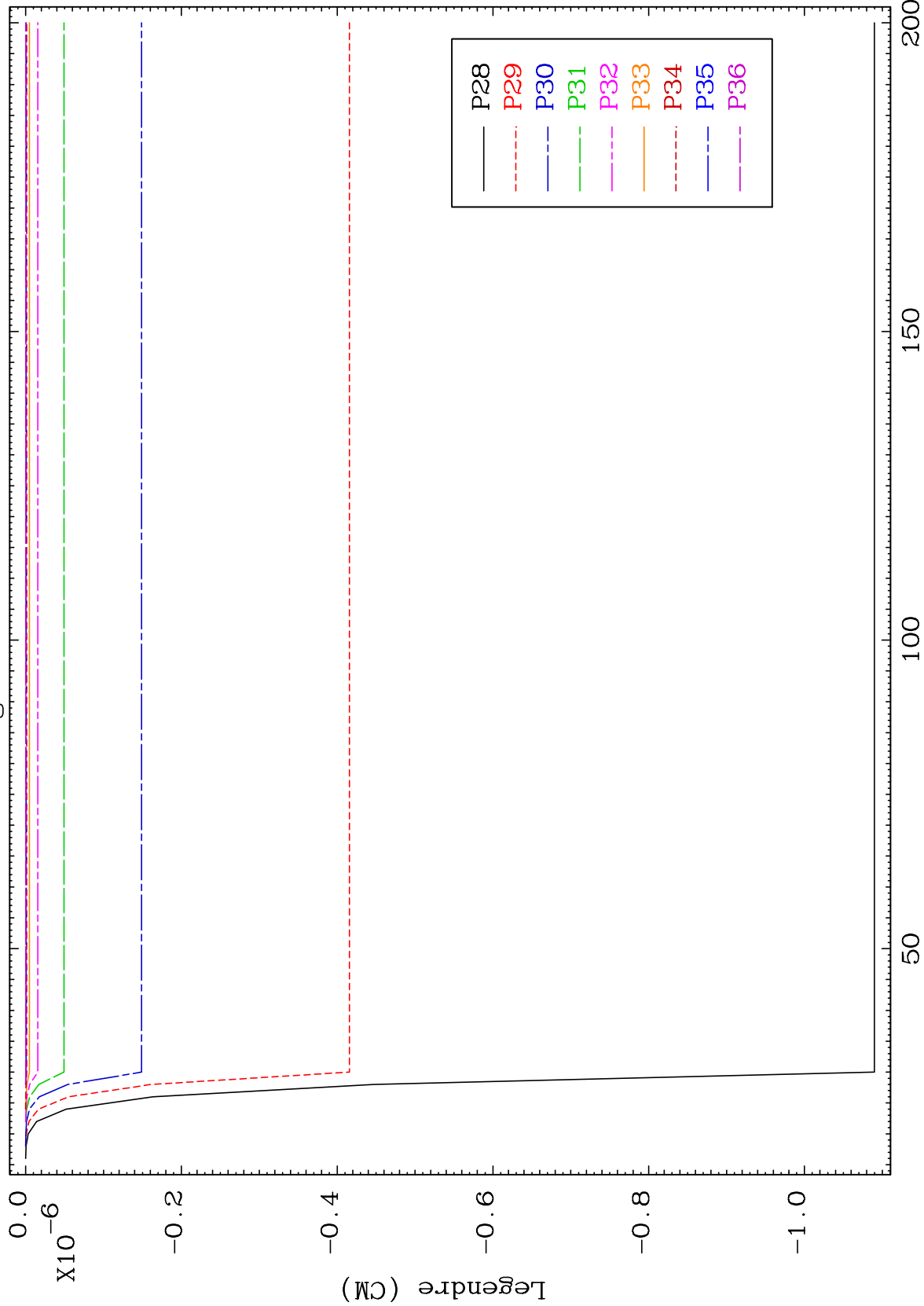


53

Incident Energy (MeV)

53-I -133



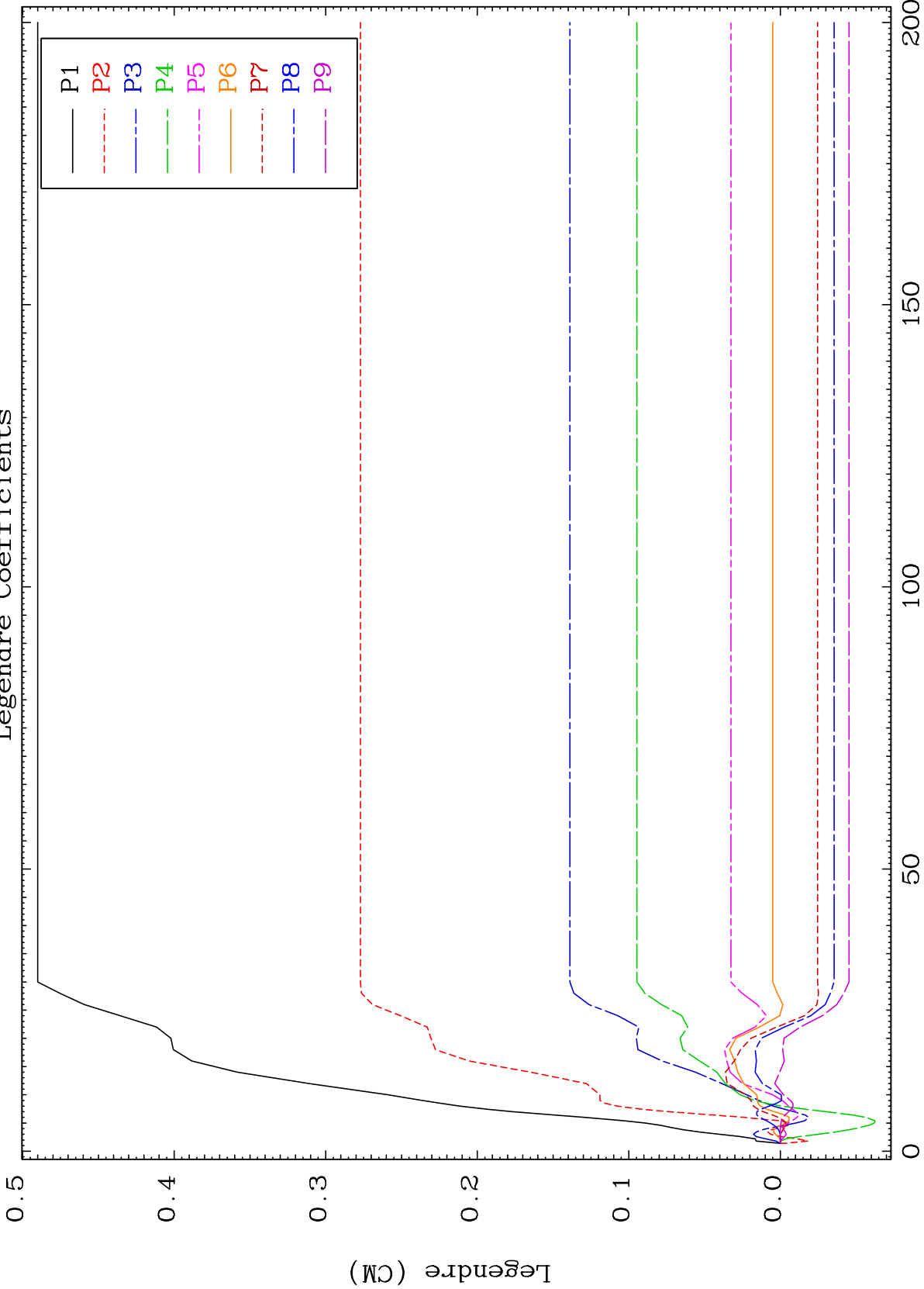


MAT 5343

MT= 60 (n,n') Level

53-I -133

Legendre Coefficients



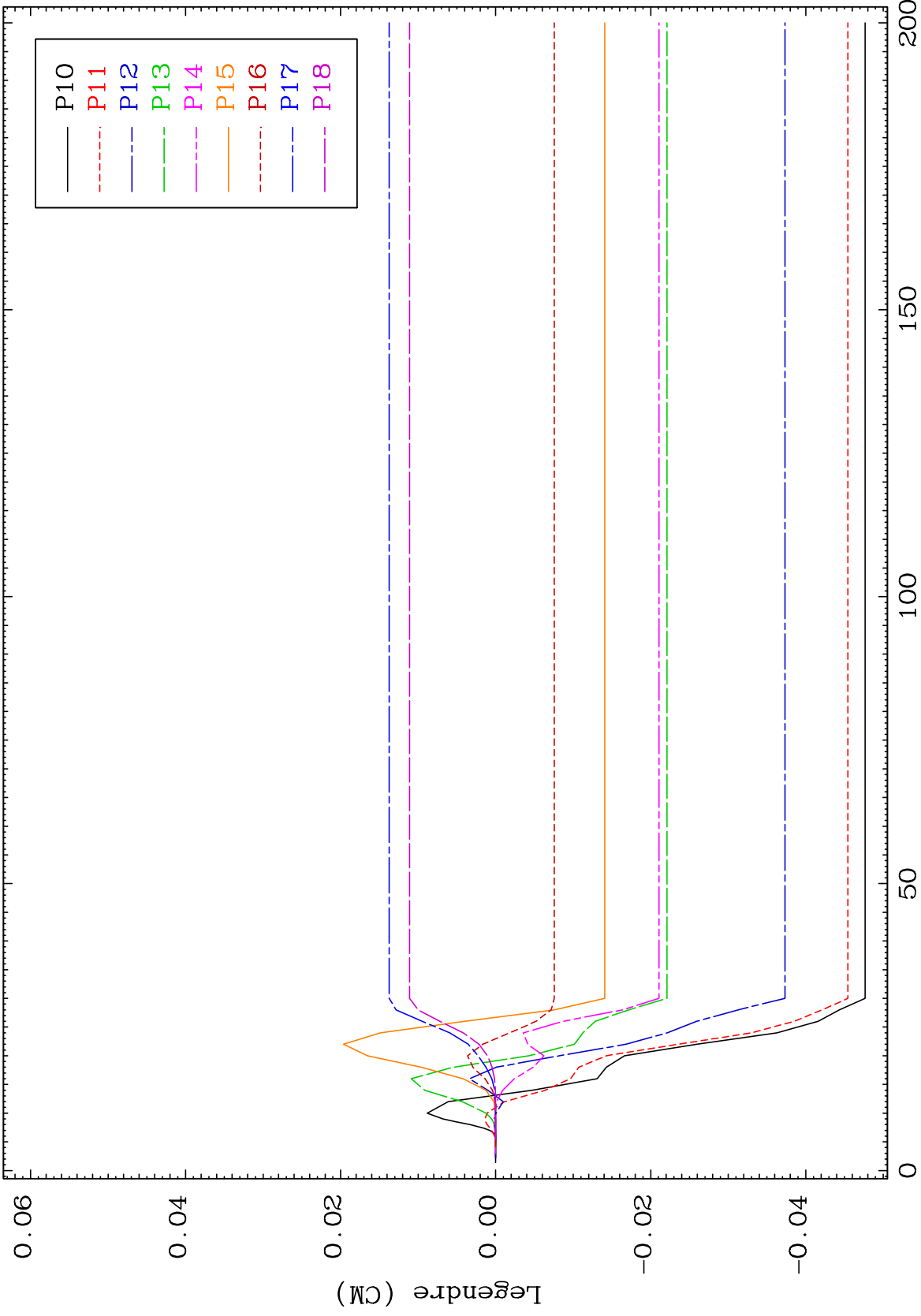
56

53-I -133

MAT 5343

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

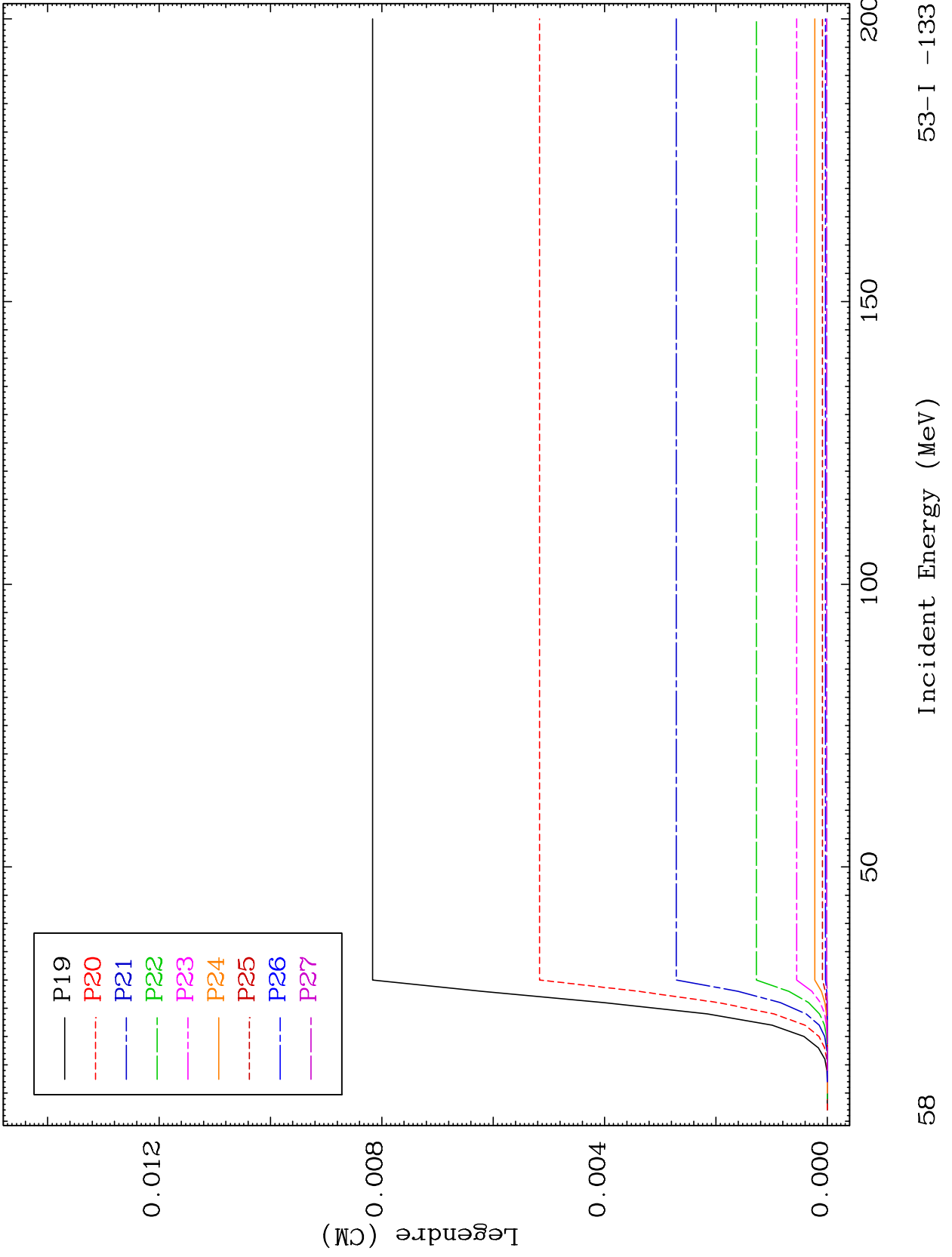
53-I -133



57

Incident Energy (MeV)

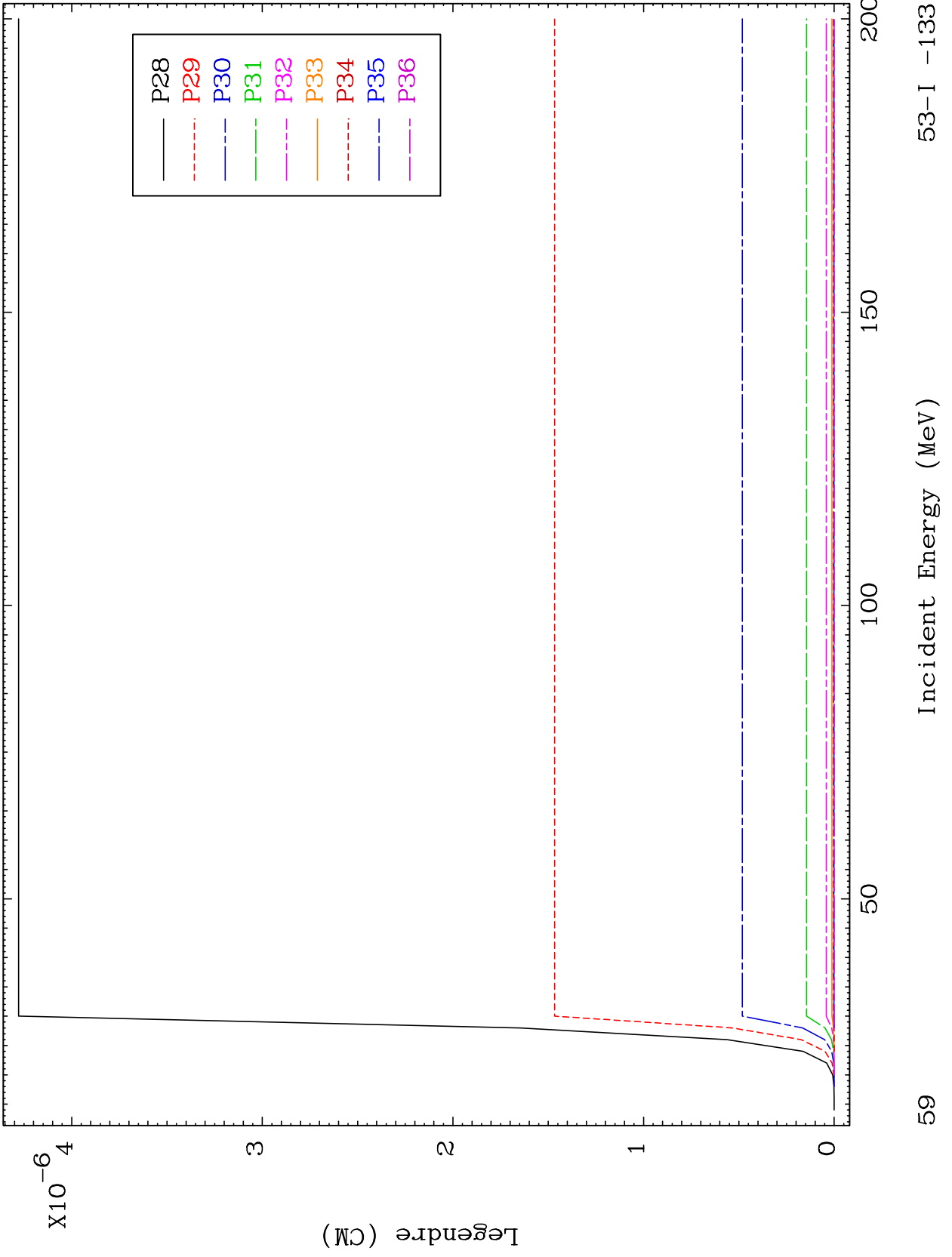
53-I -133

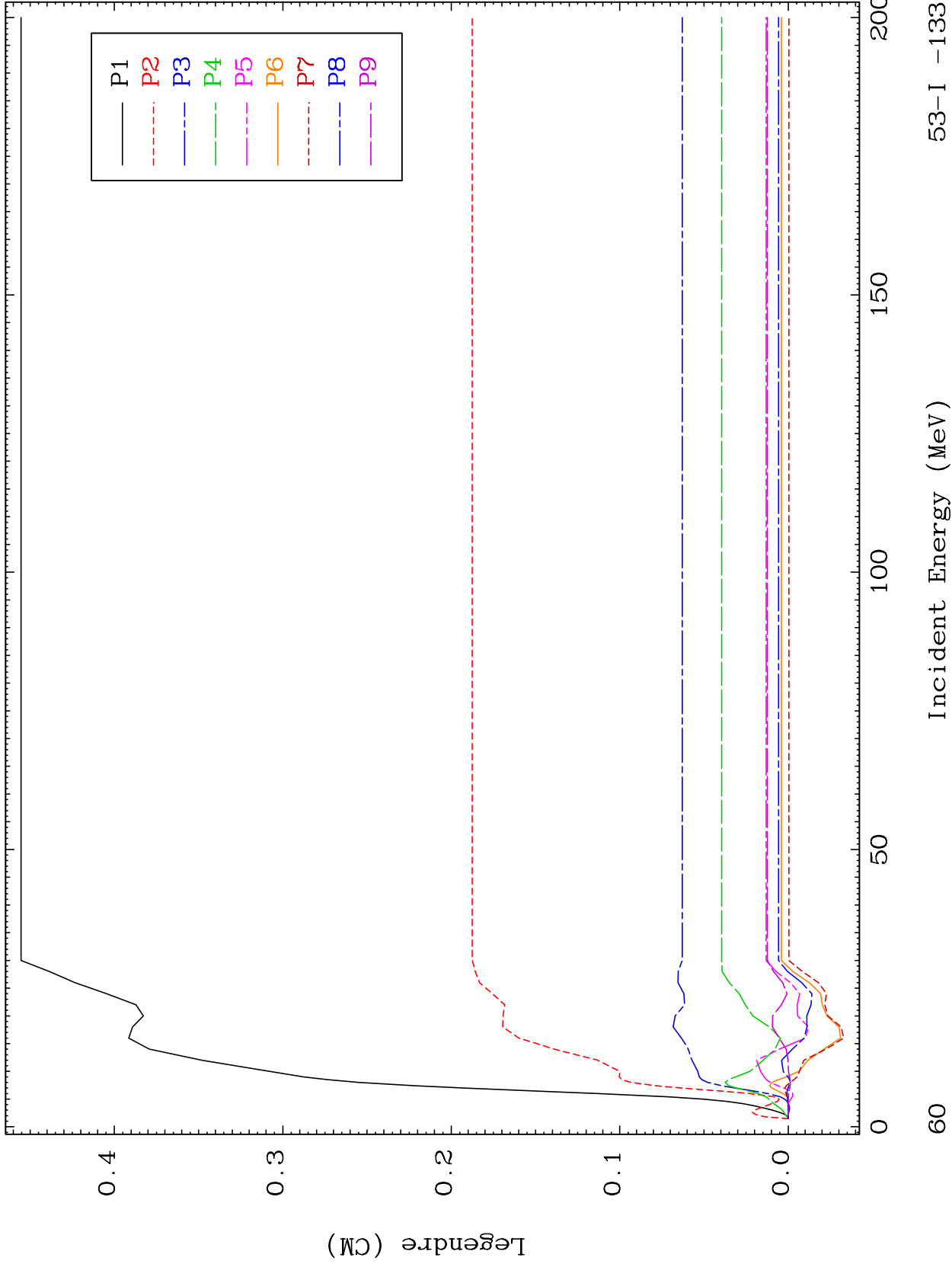


MAT 5343

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

53-I -133

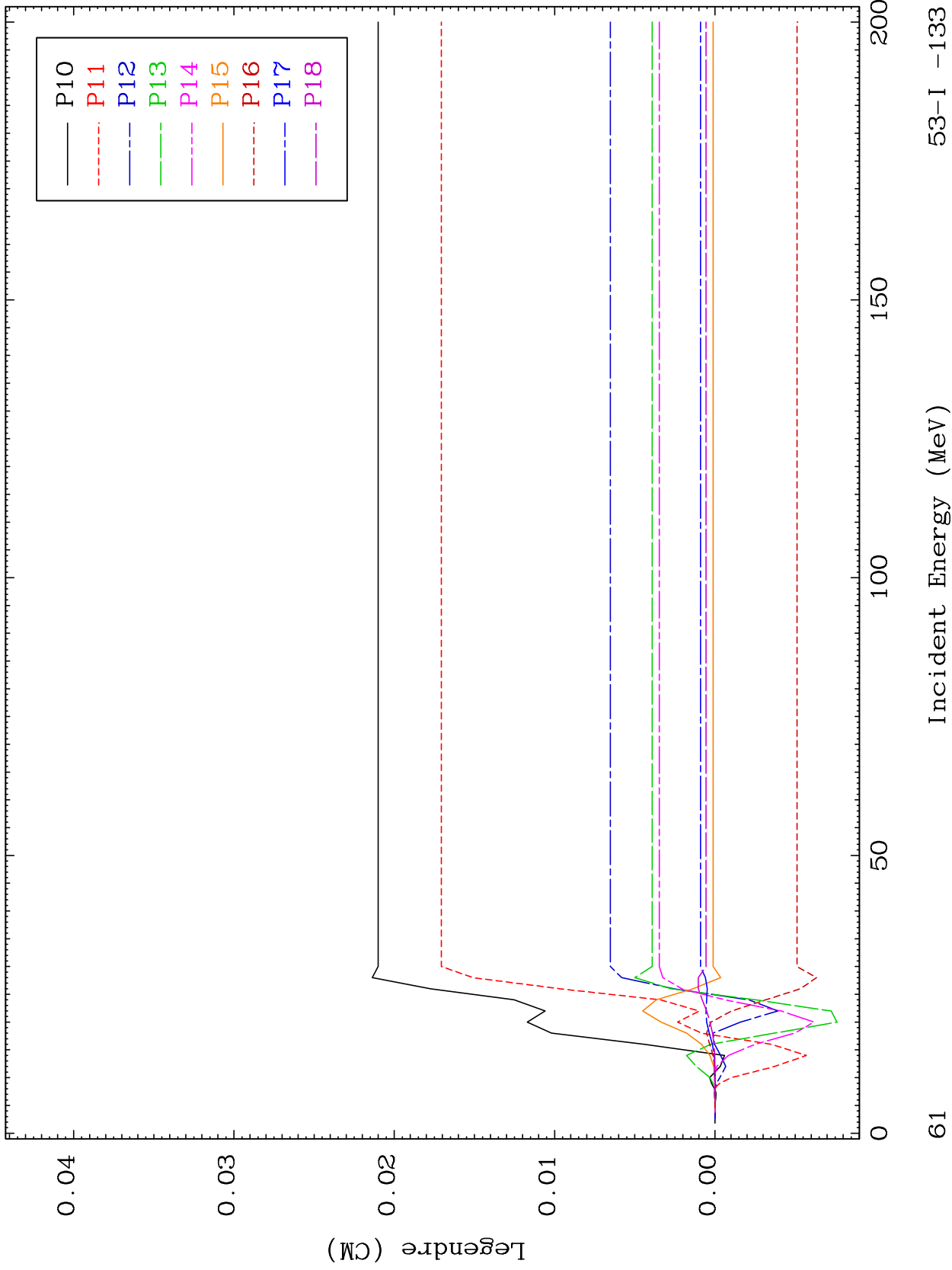




MAT 5343

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

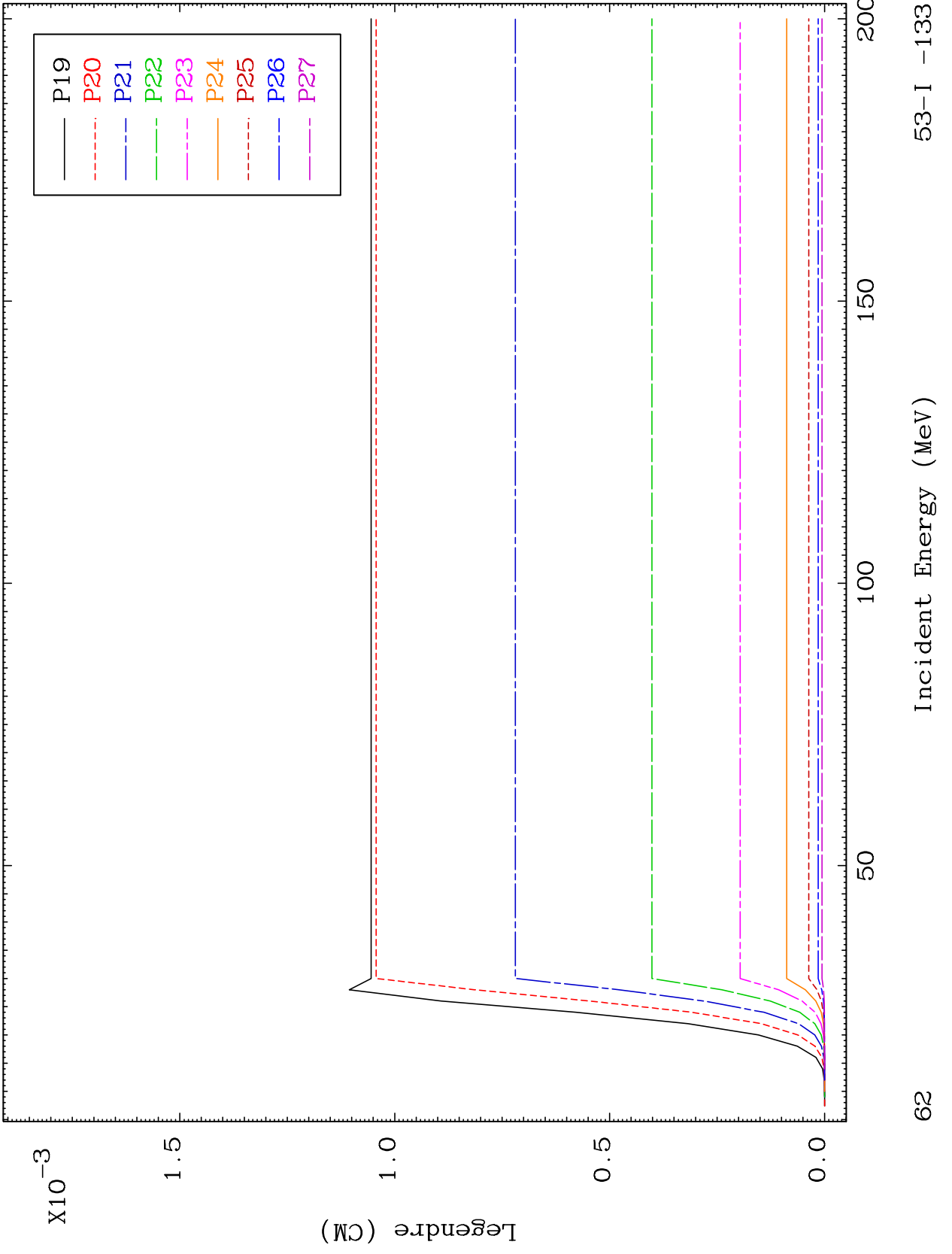
53-I -133

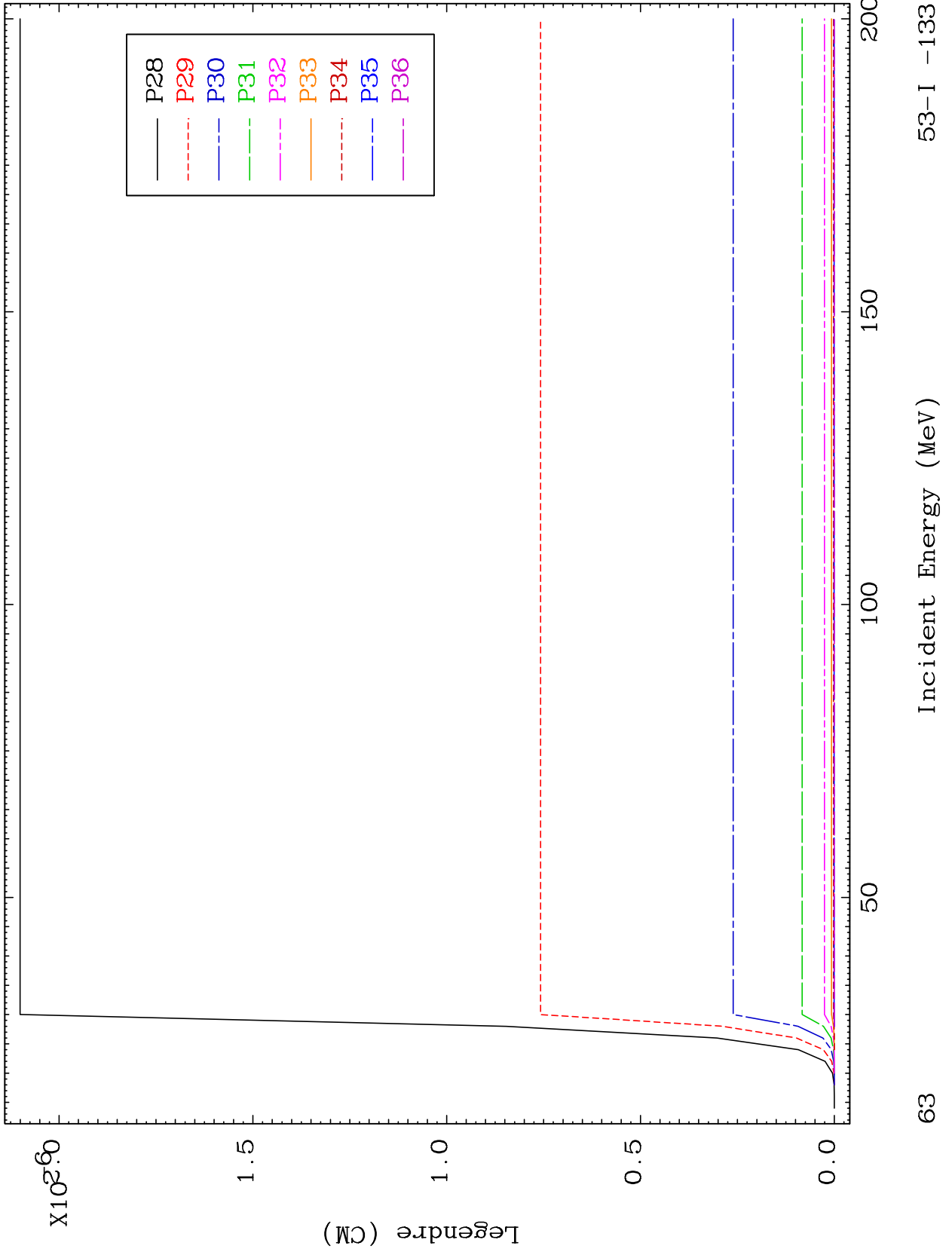


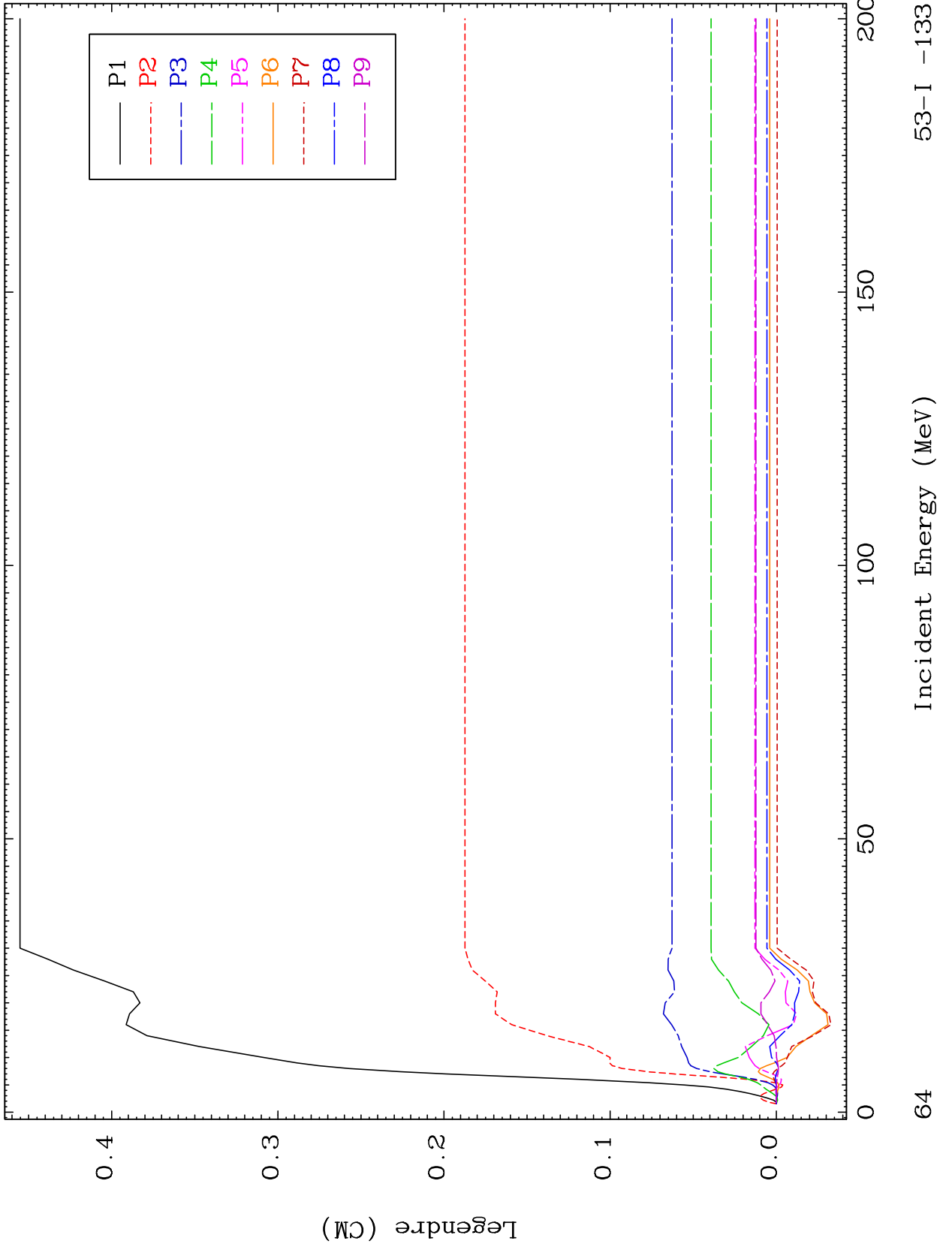
53-I -133

Incident Energy (MeV)

61



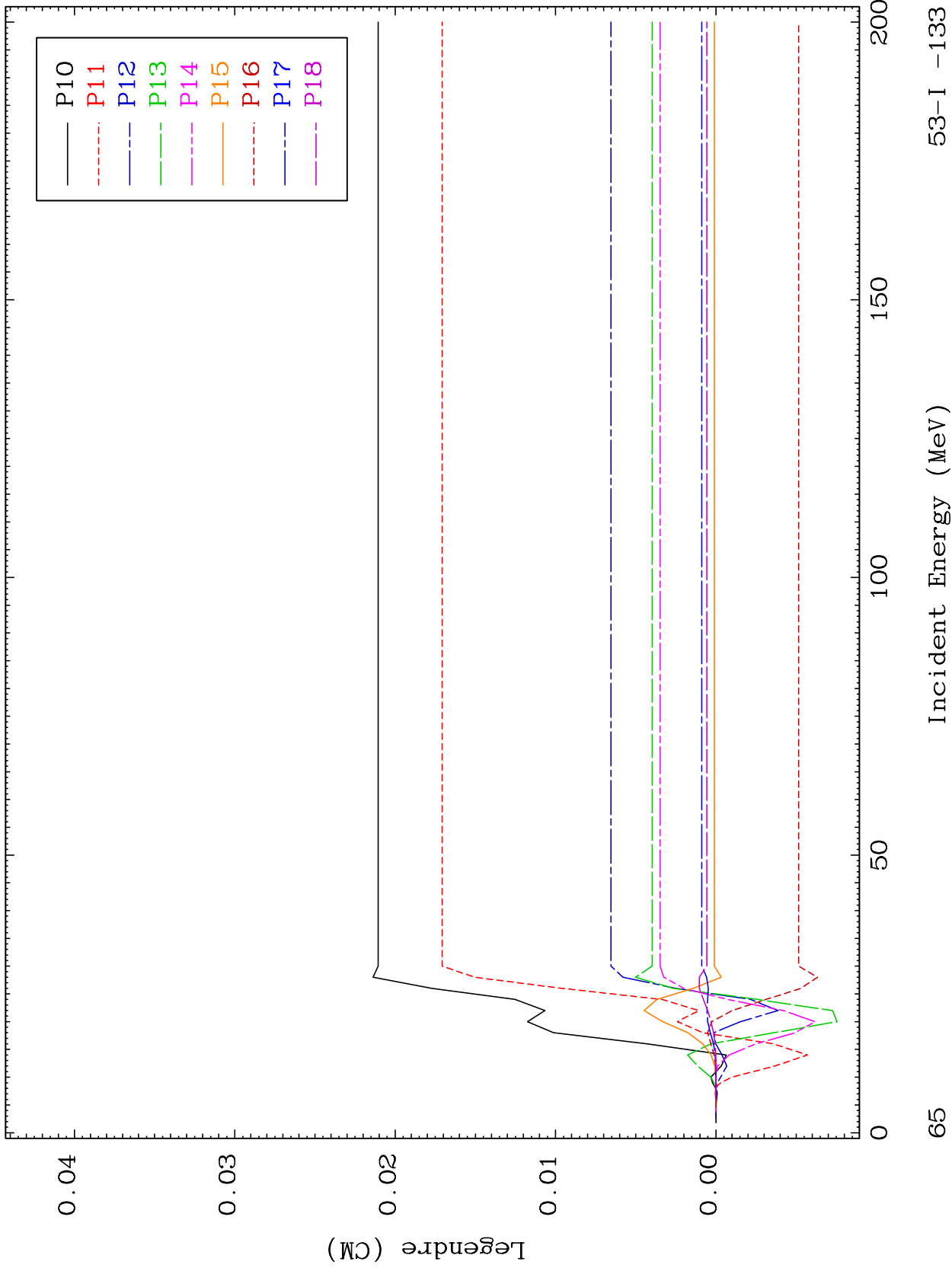




MAT 5343

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

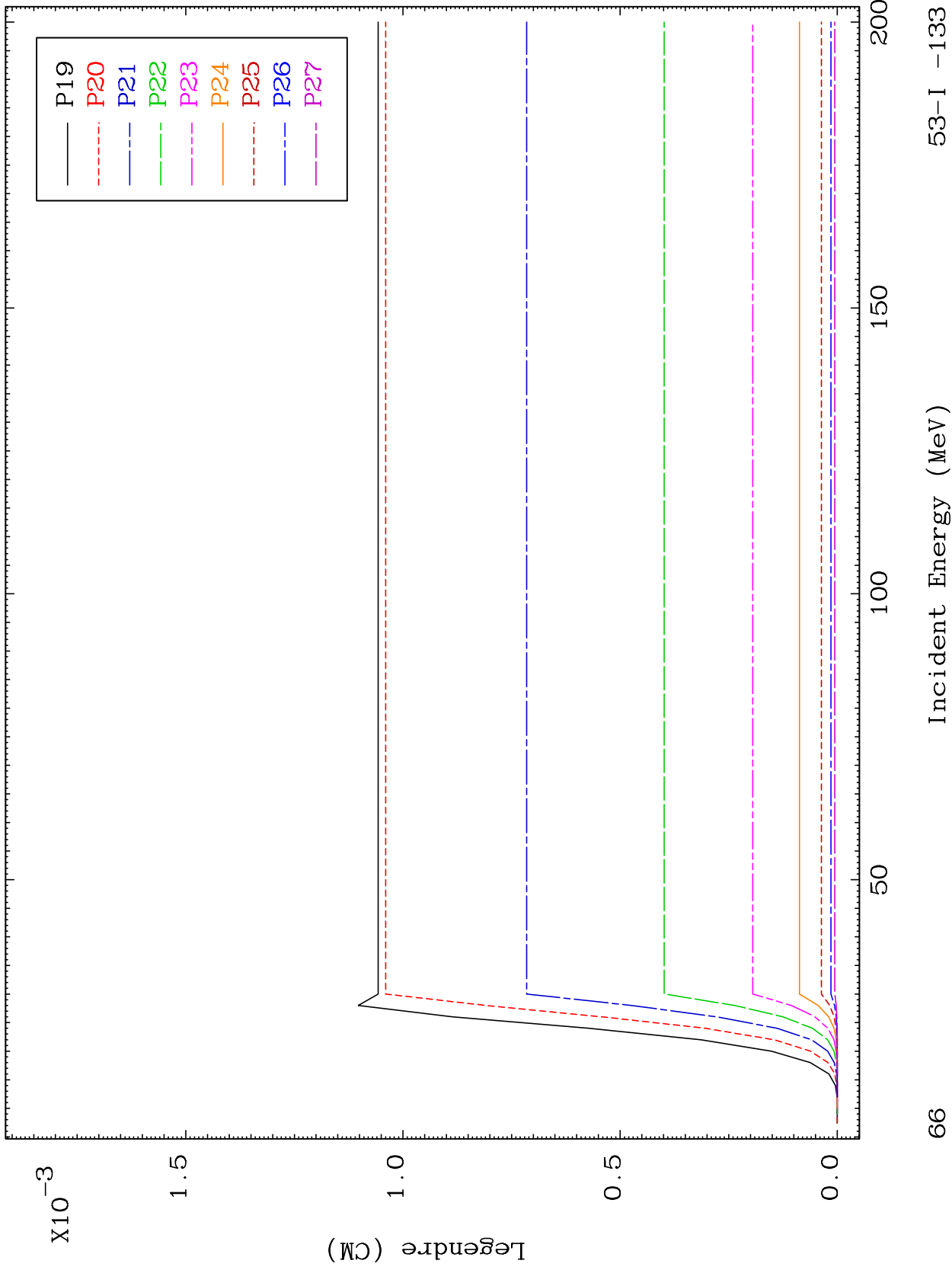
53-I -133

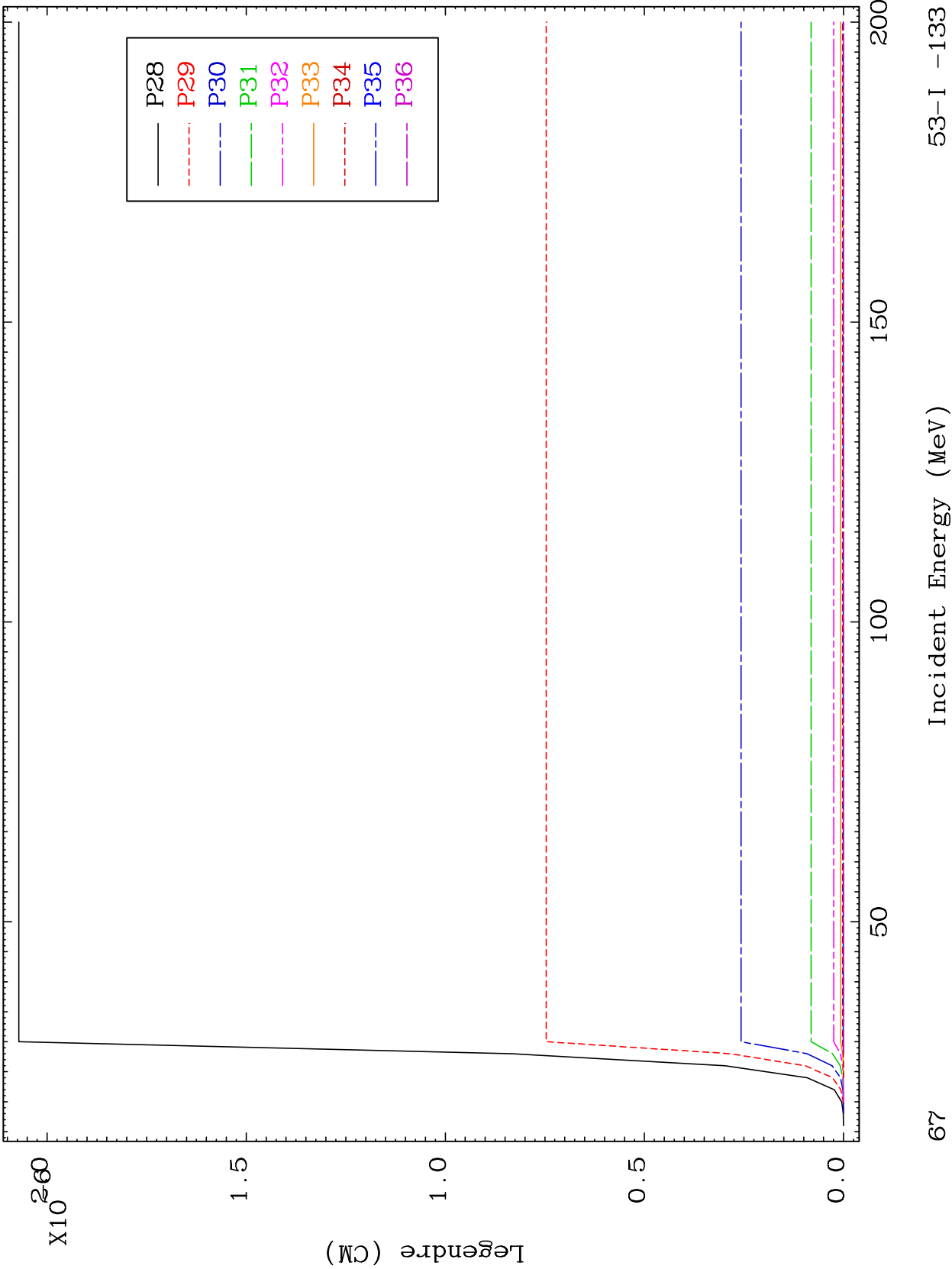


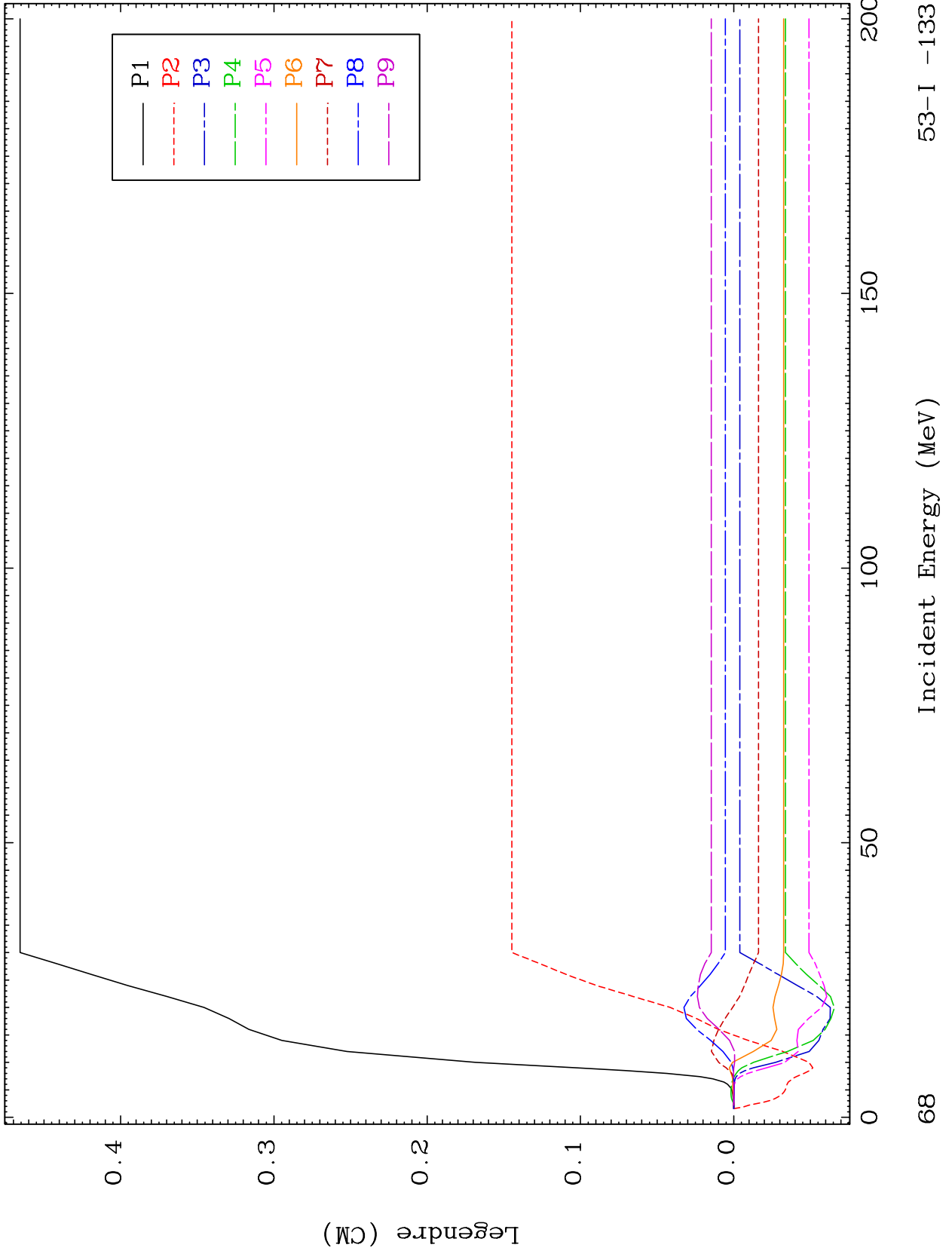
53-I -133

Incident Energy (MeV)

65



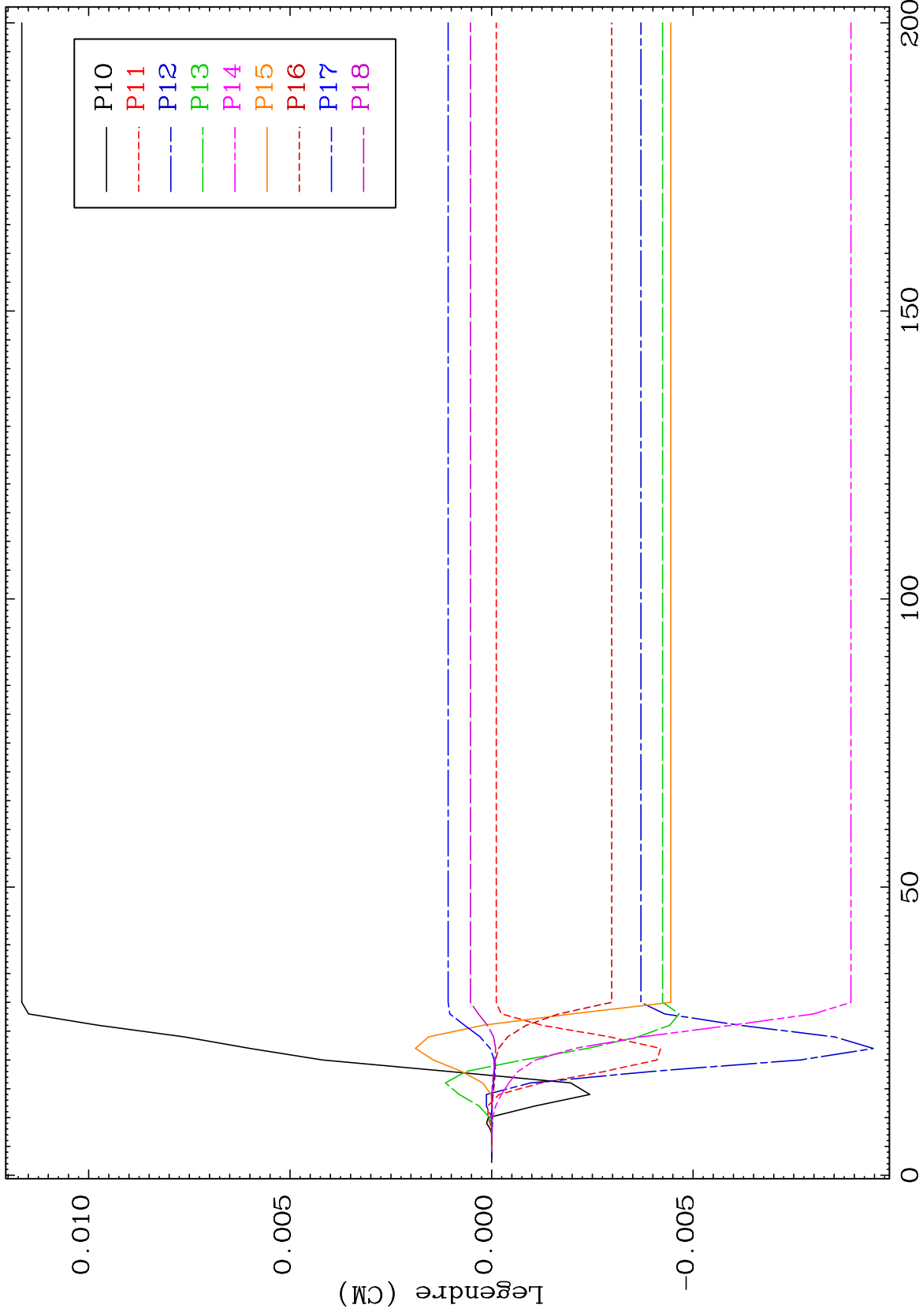




MAT 5343

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

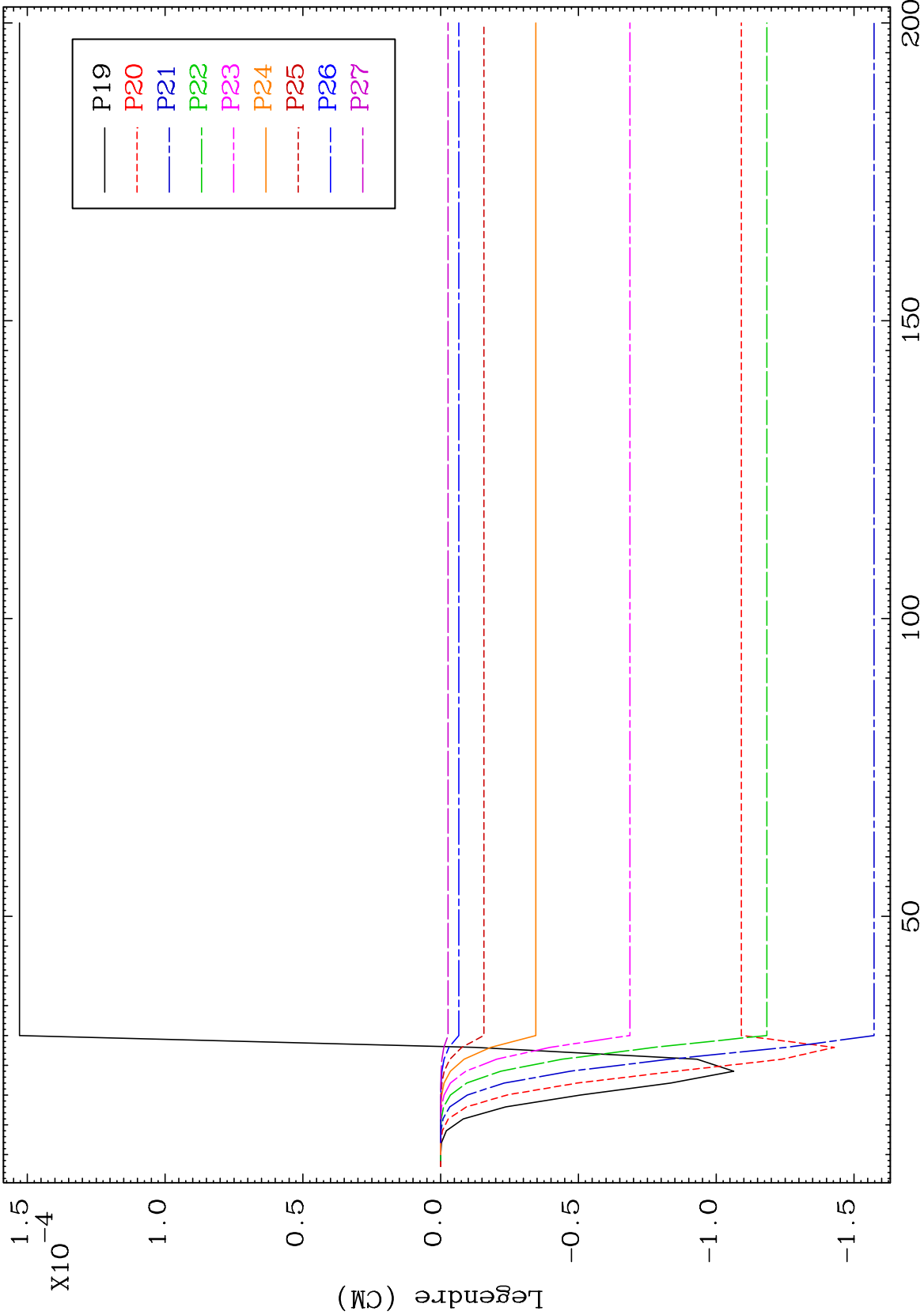
53-I -133



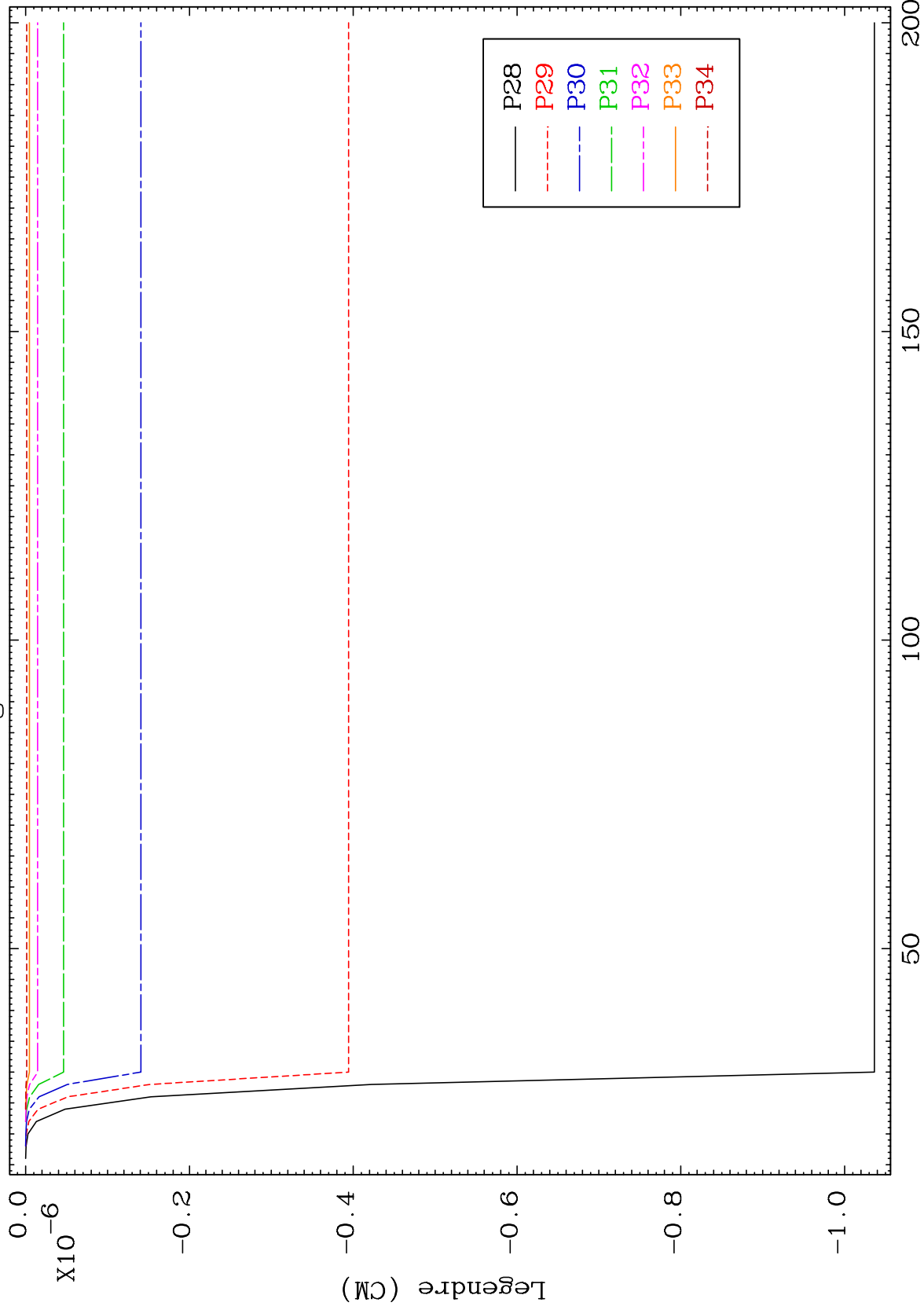
69

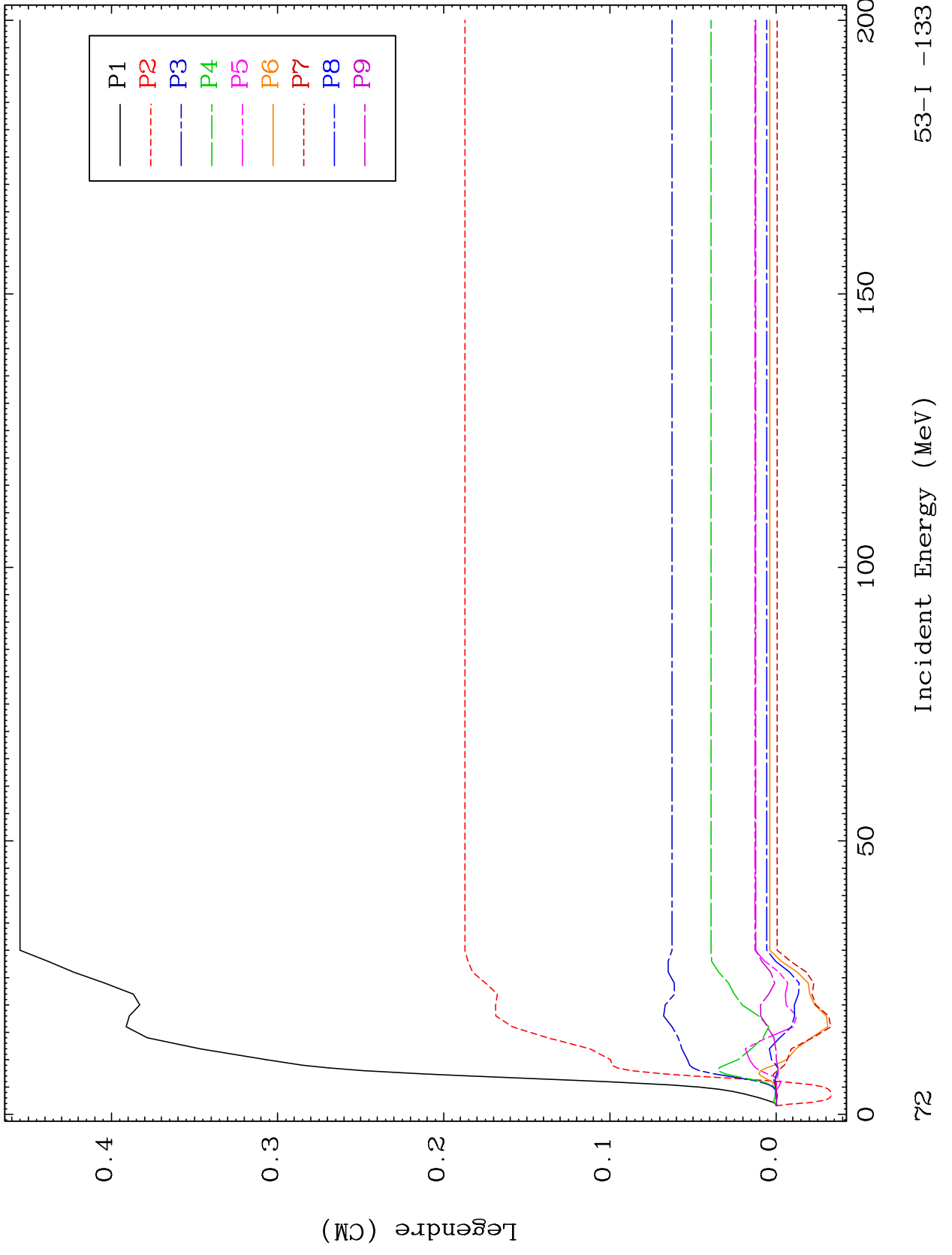
Incident Energy (MeV)

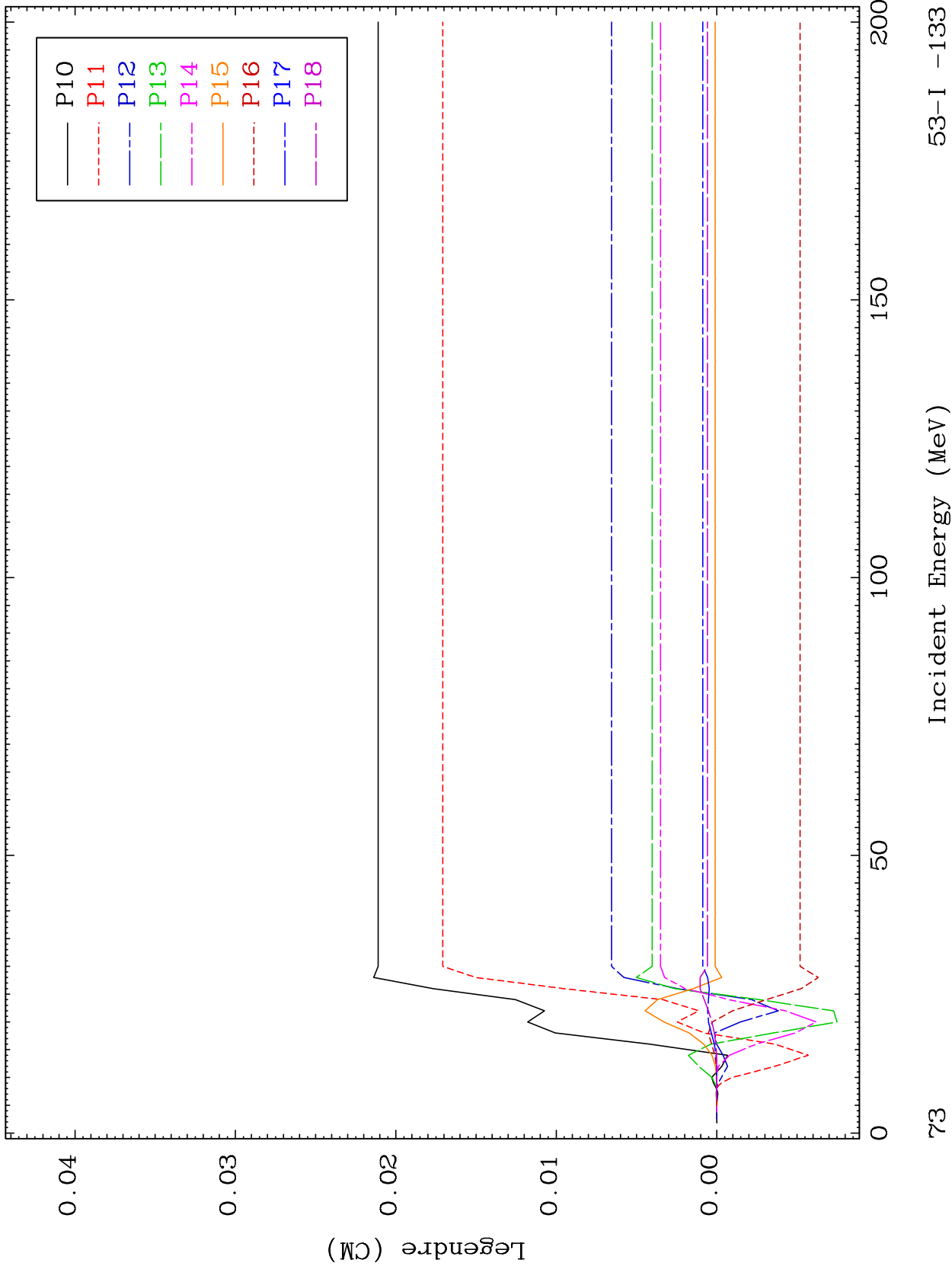
53-I -133

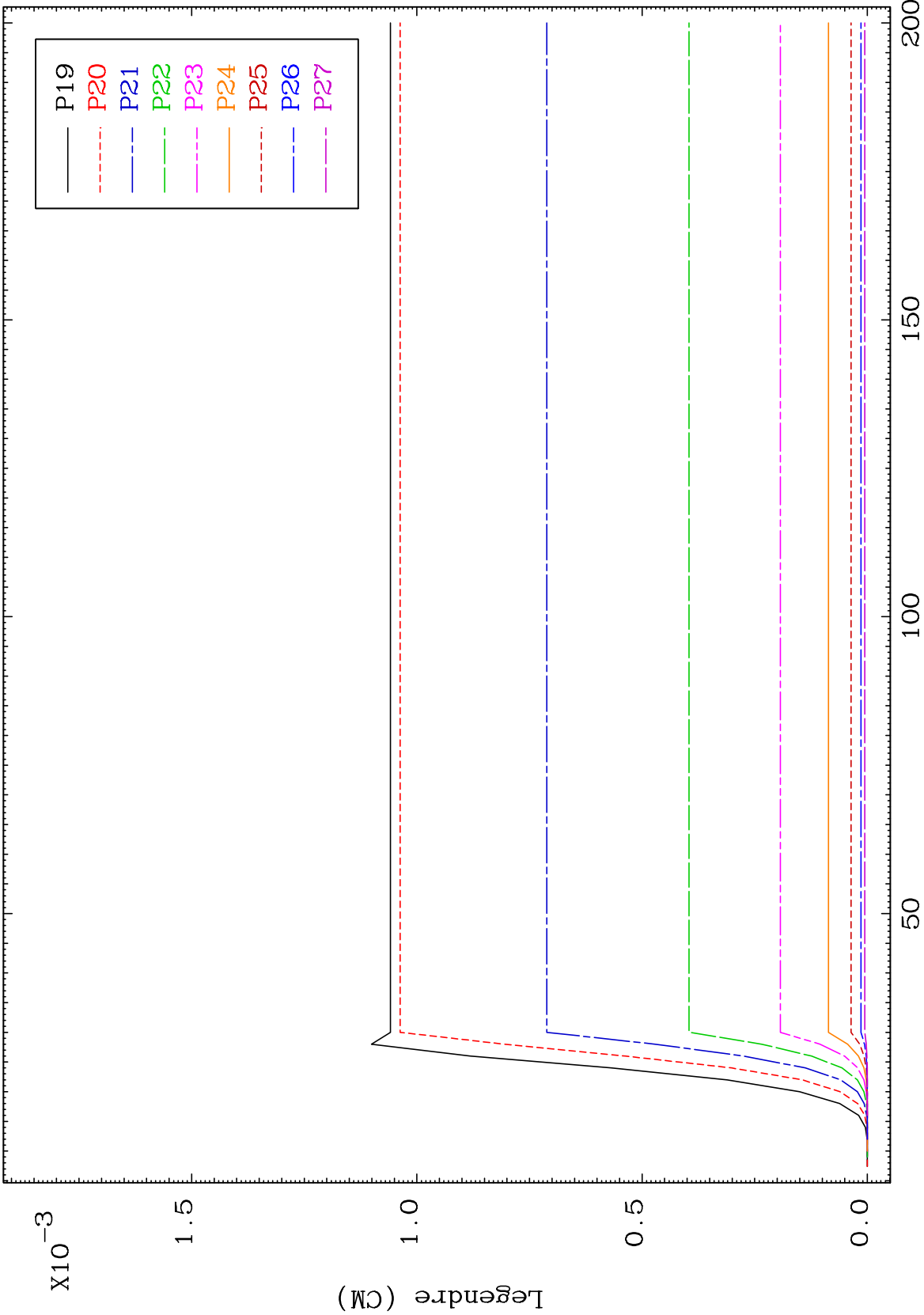


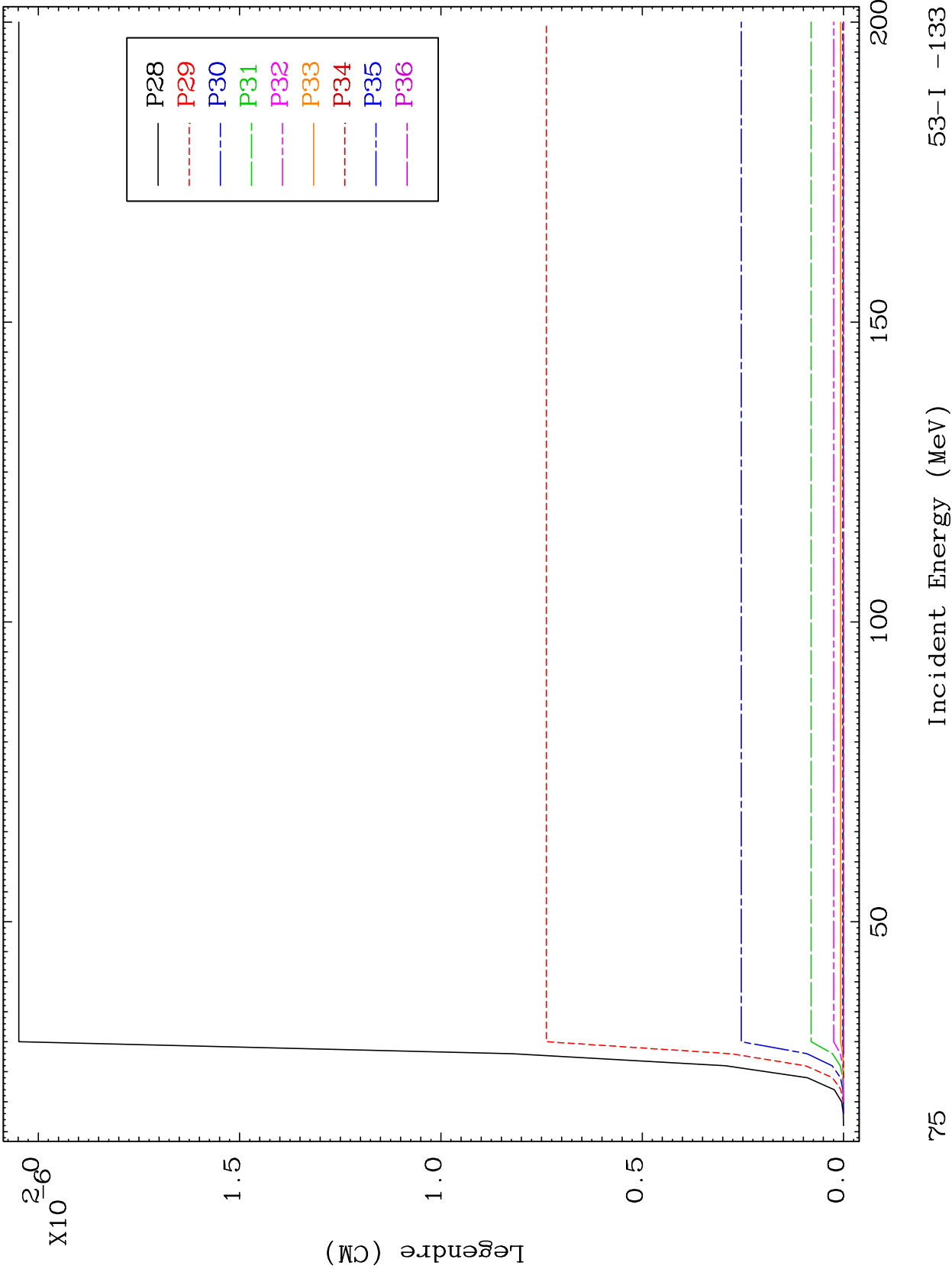
Legendre Coefficients

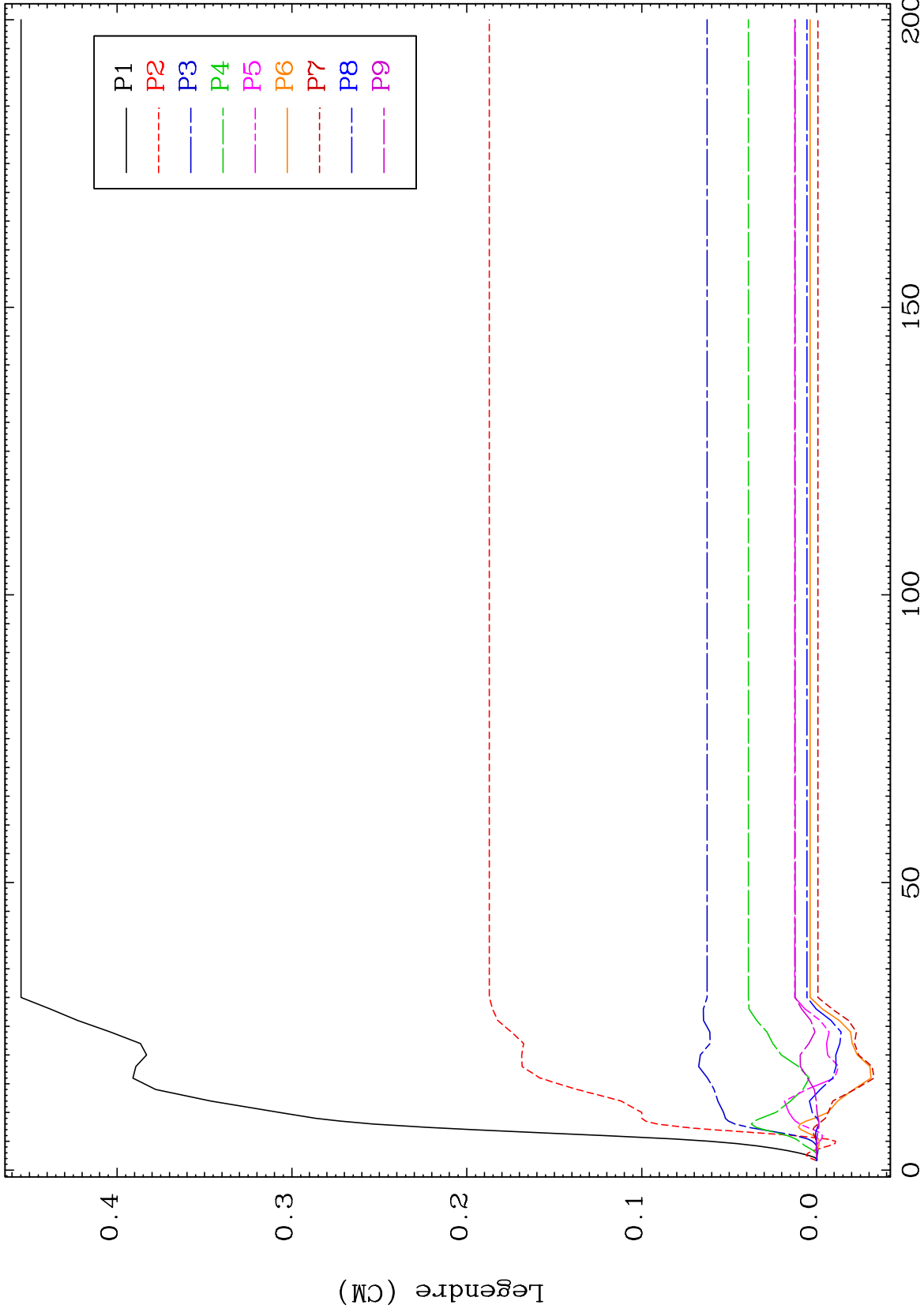


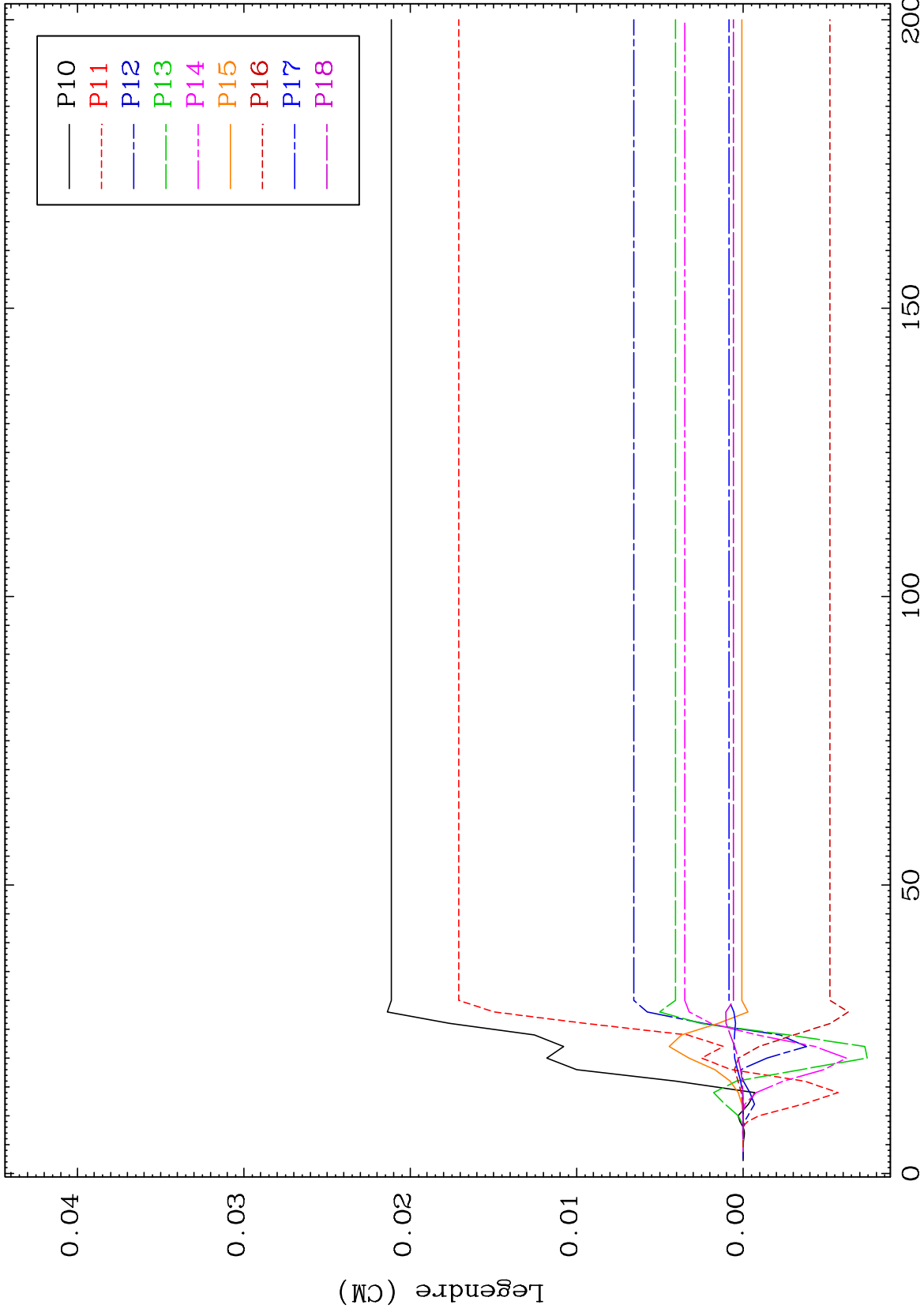


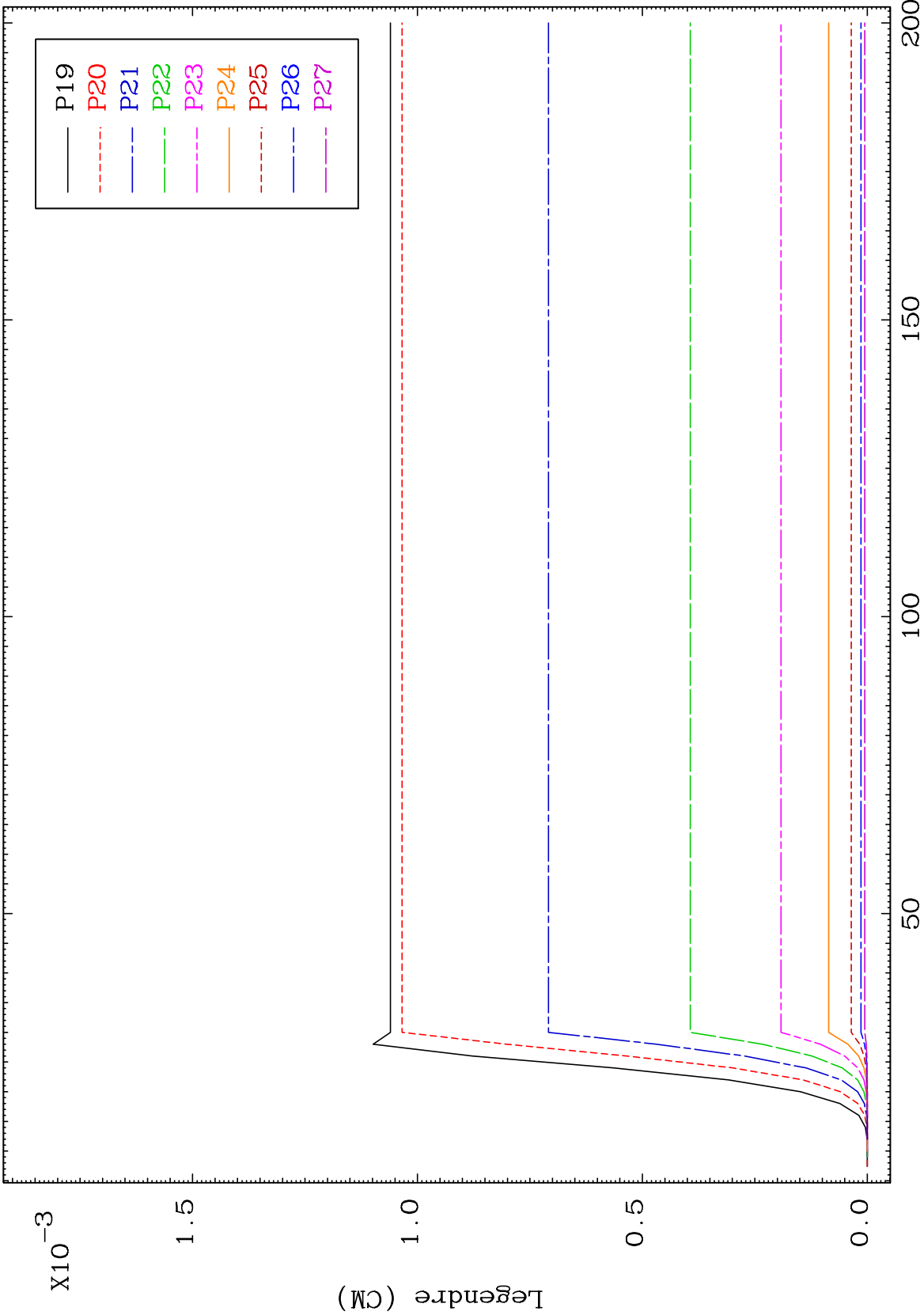


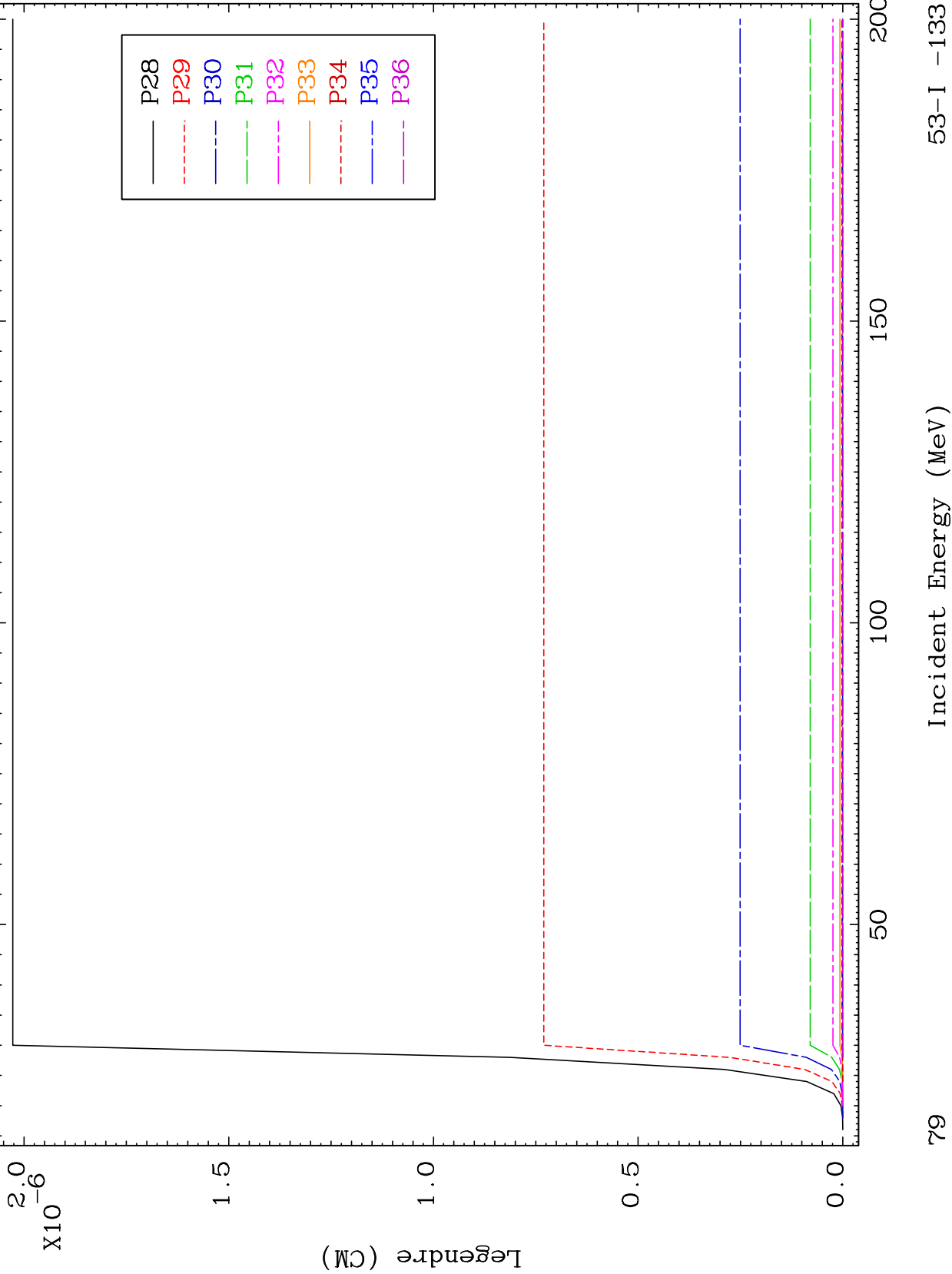








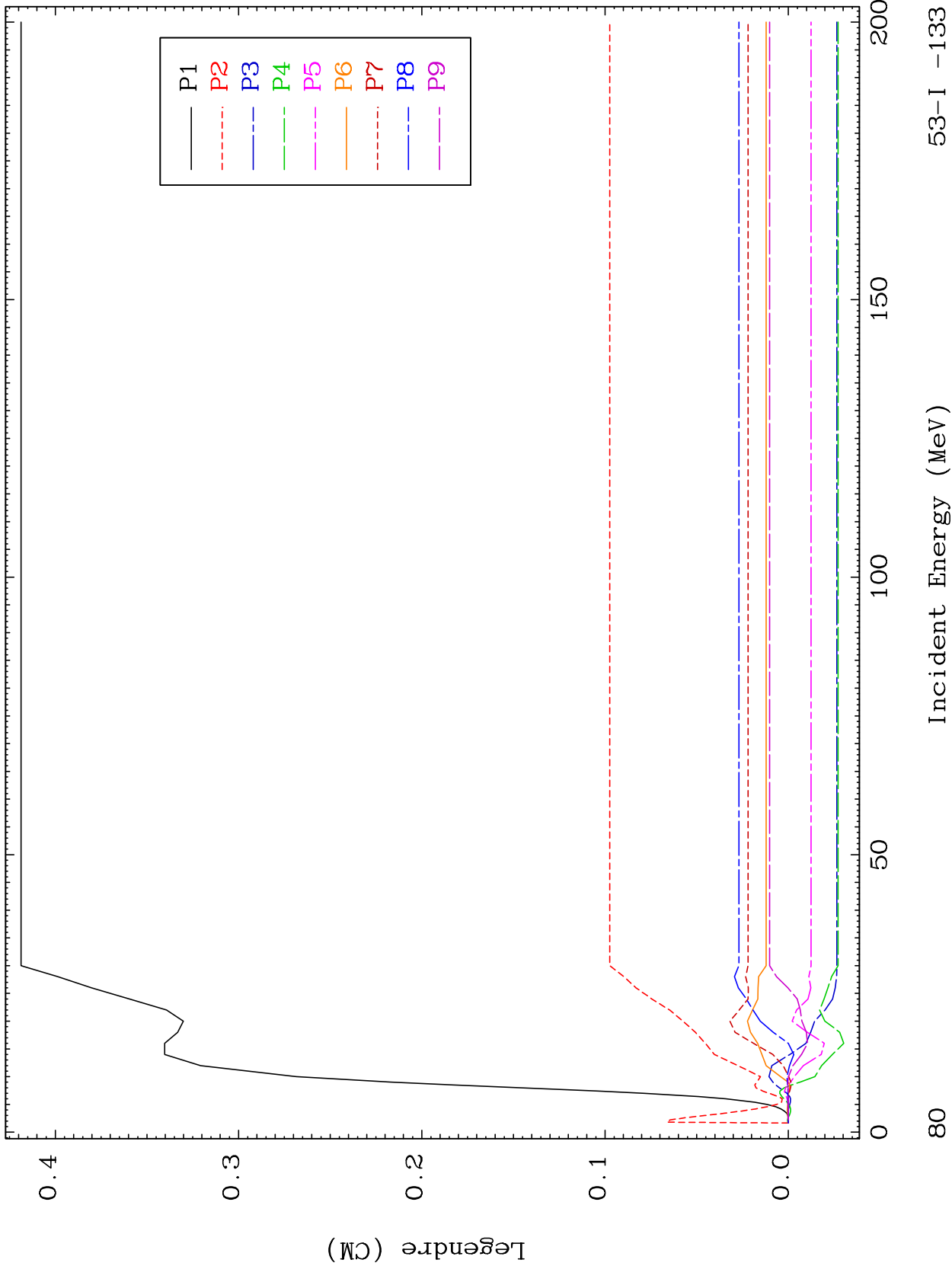




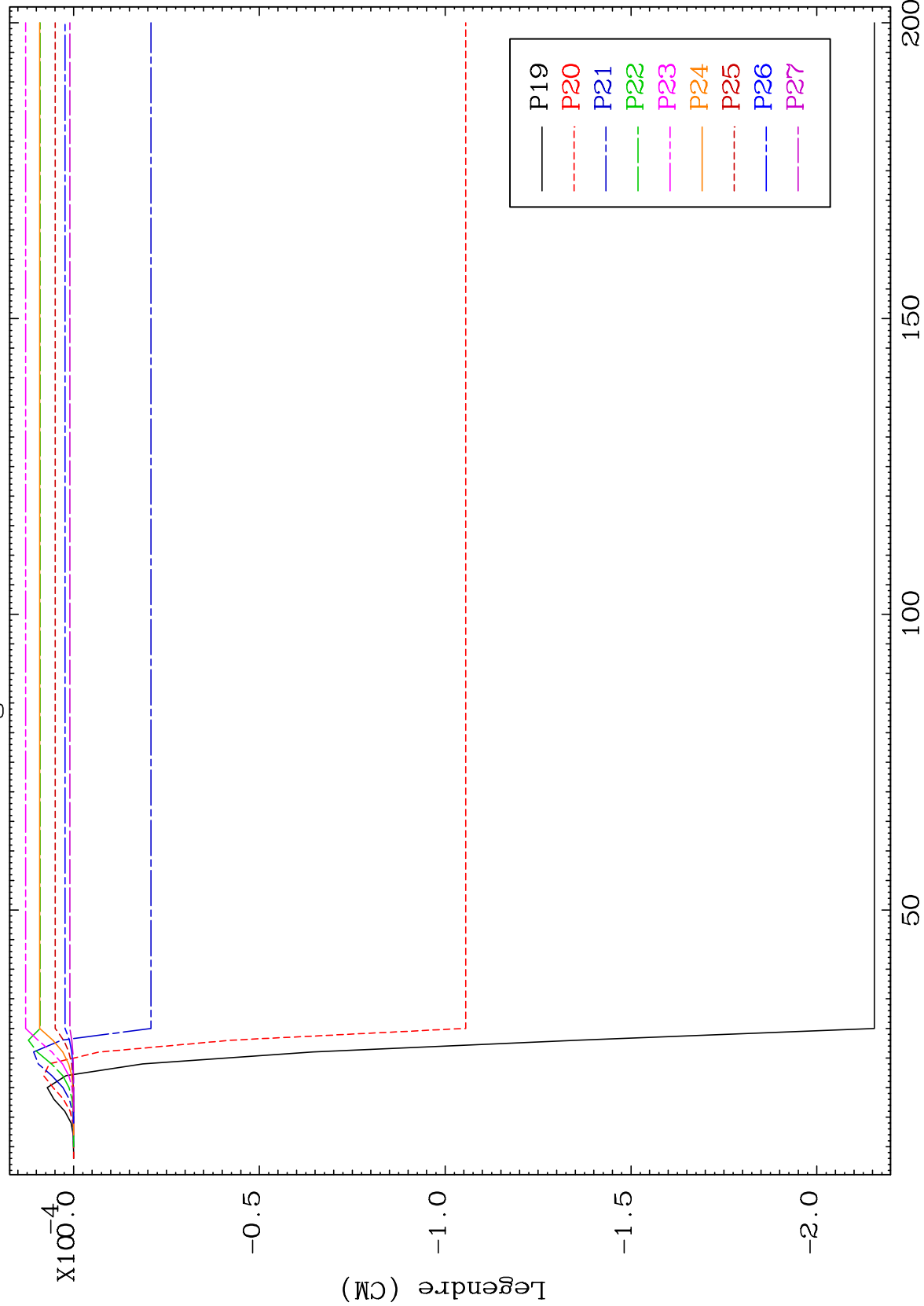
MAT 5343

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

53-I -133



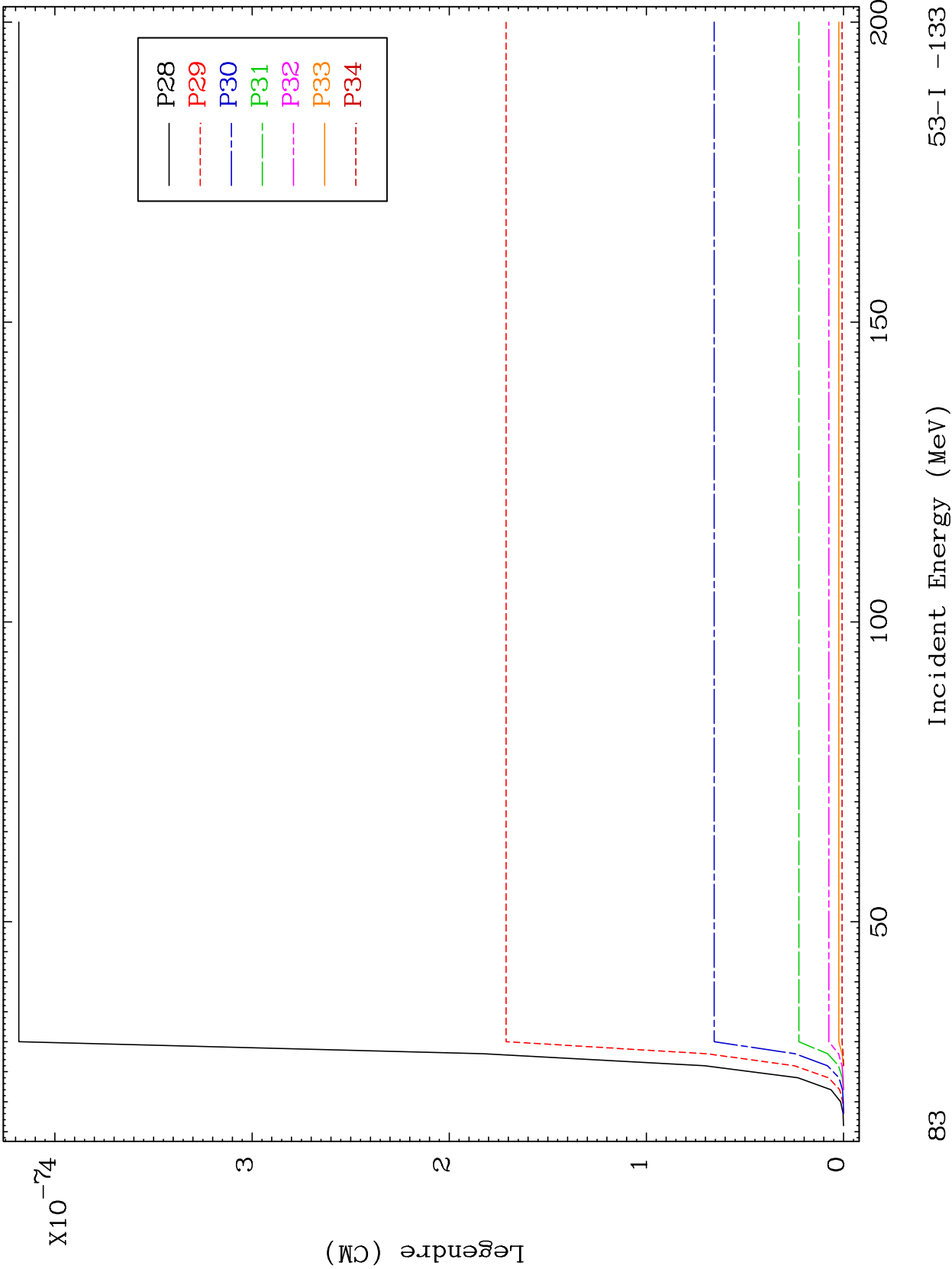
53-I -133



MAT 5343

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

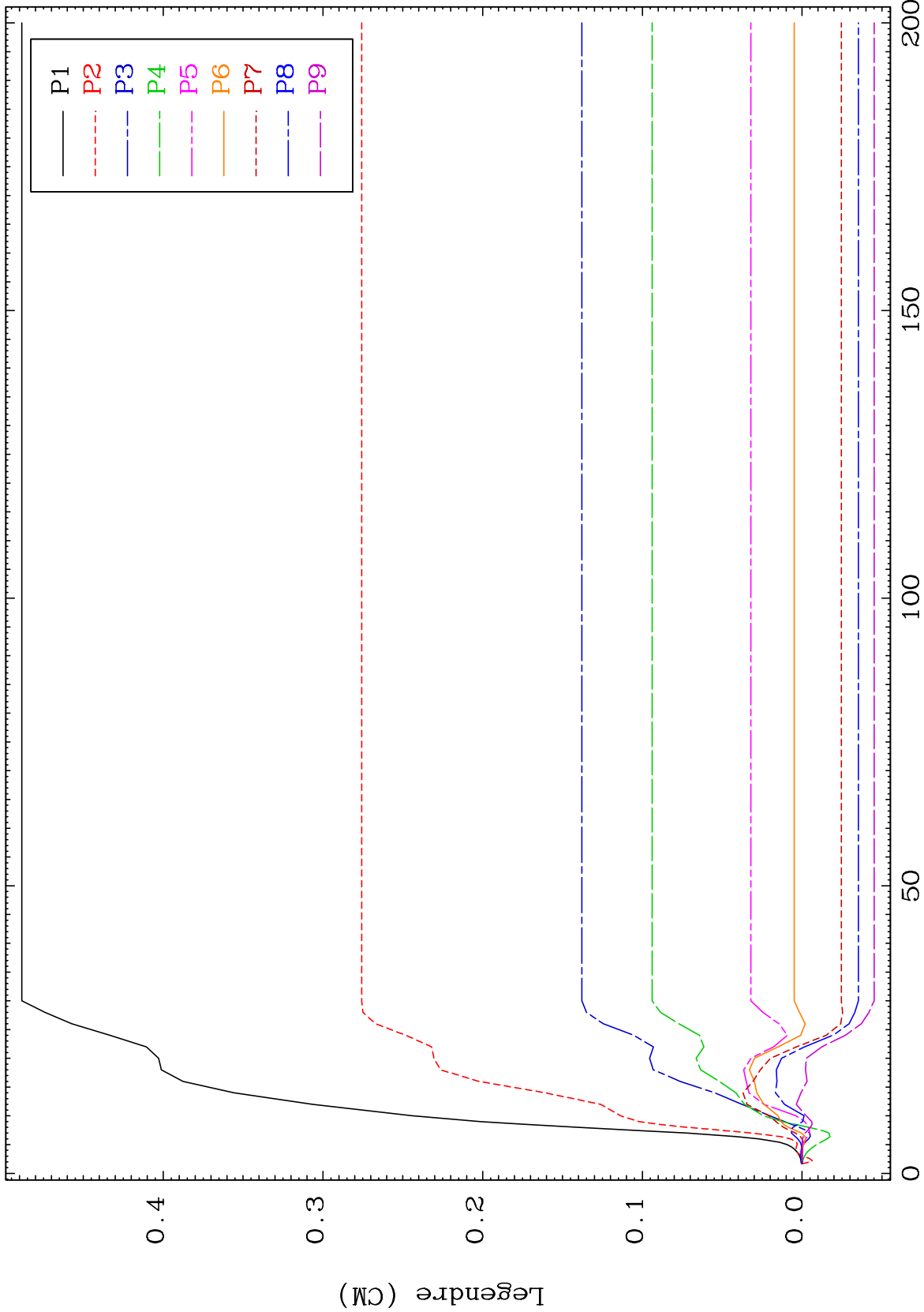
53-I -133



83

Incident Energy (MeV)

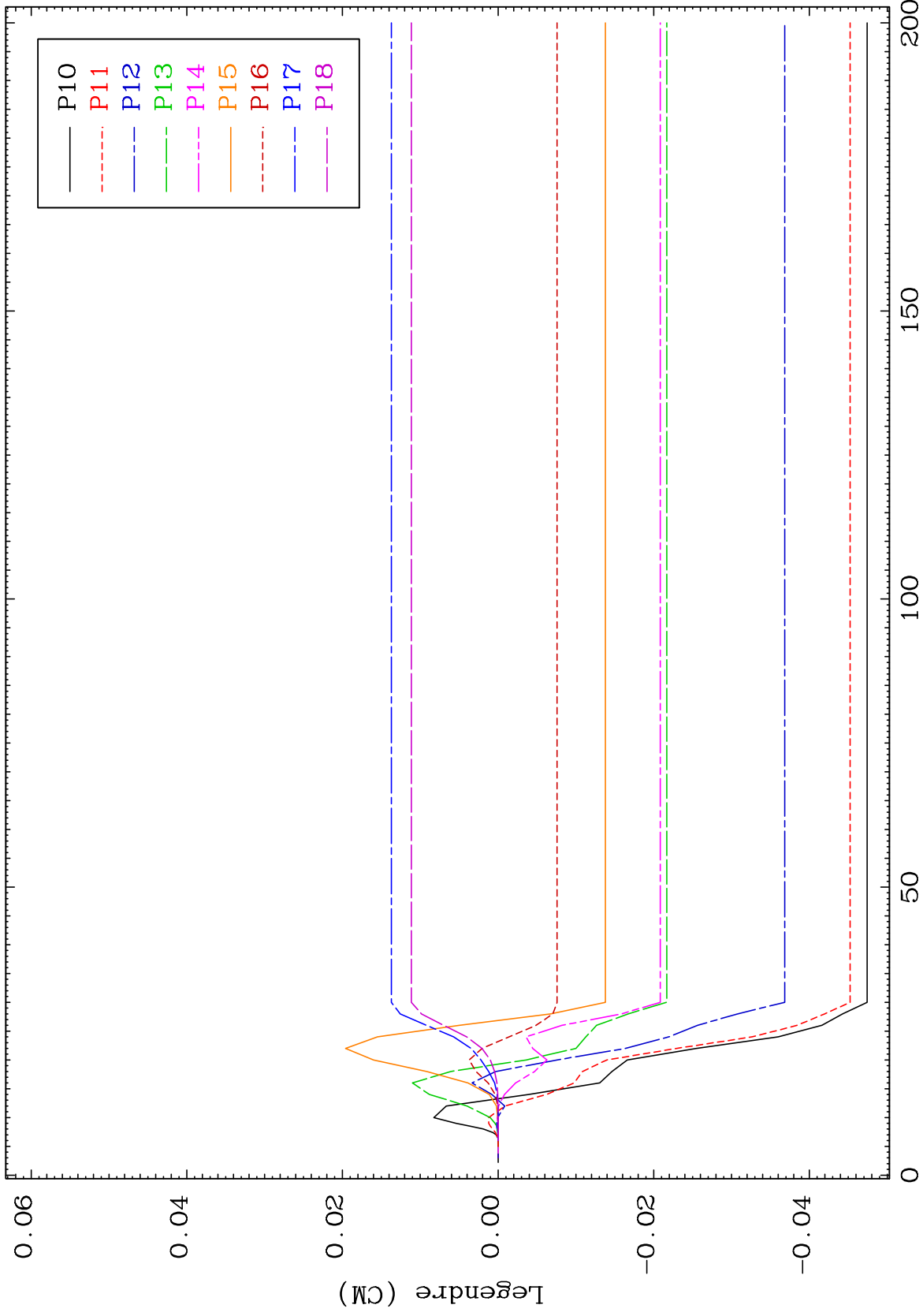
53-I -133



MAT 5343

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

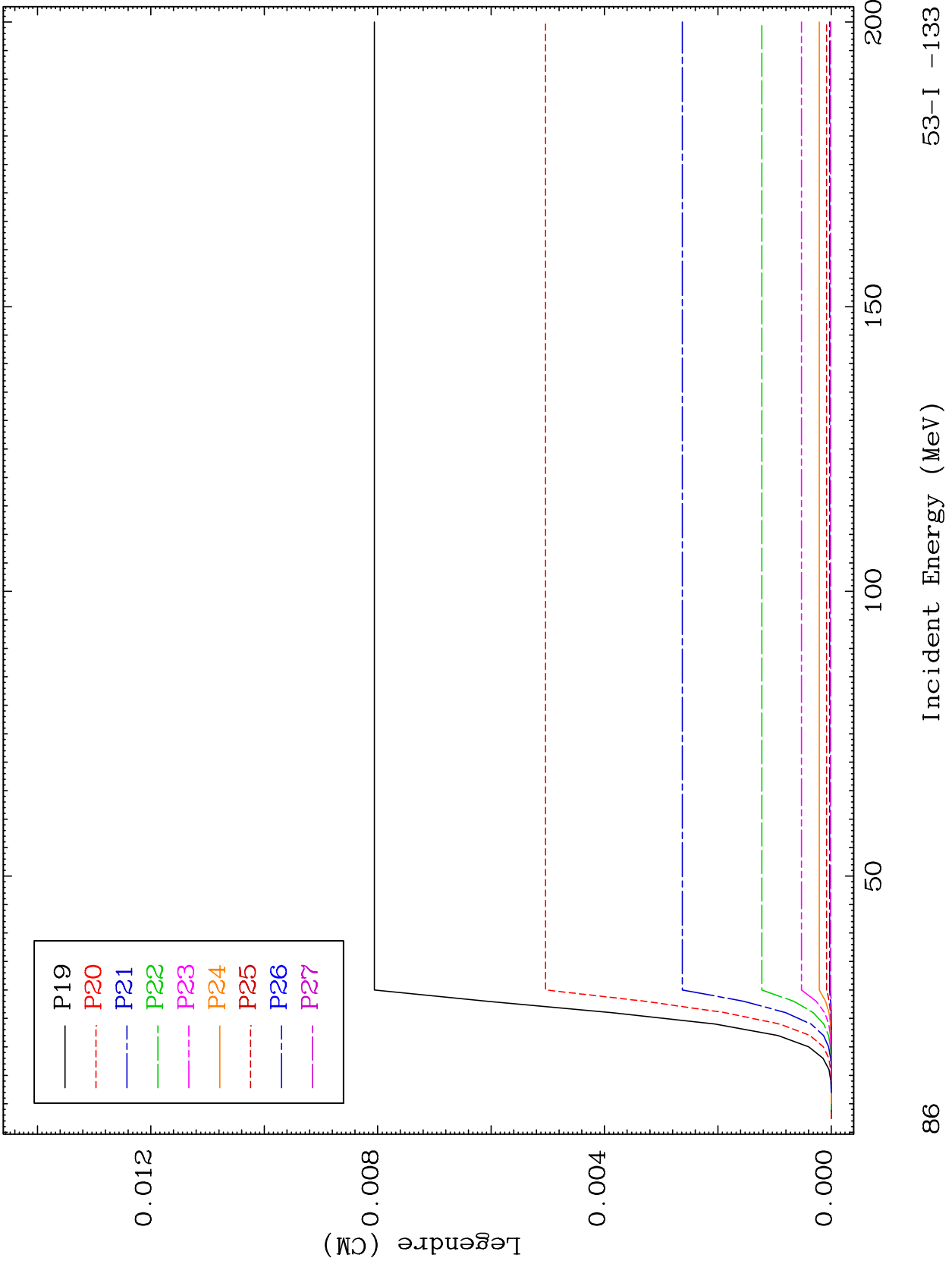
53-I -133

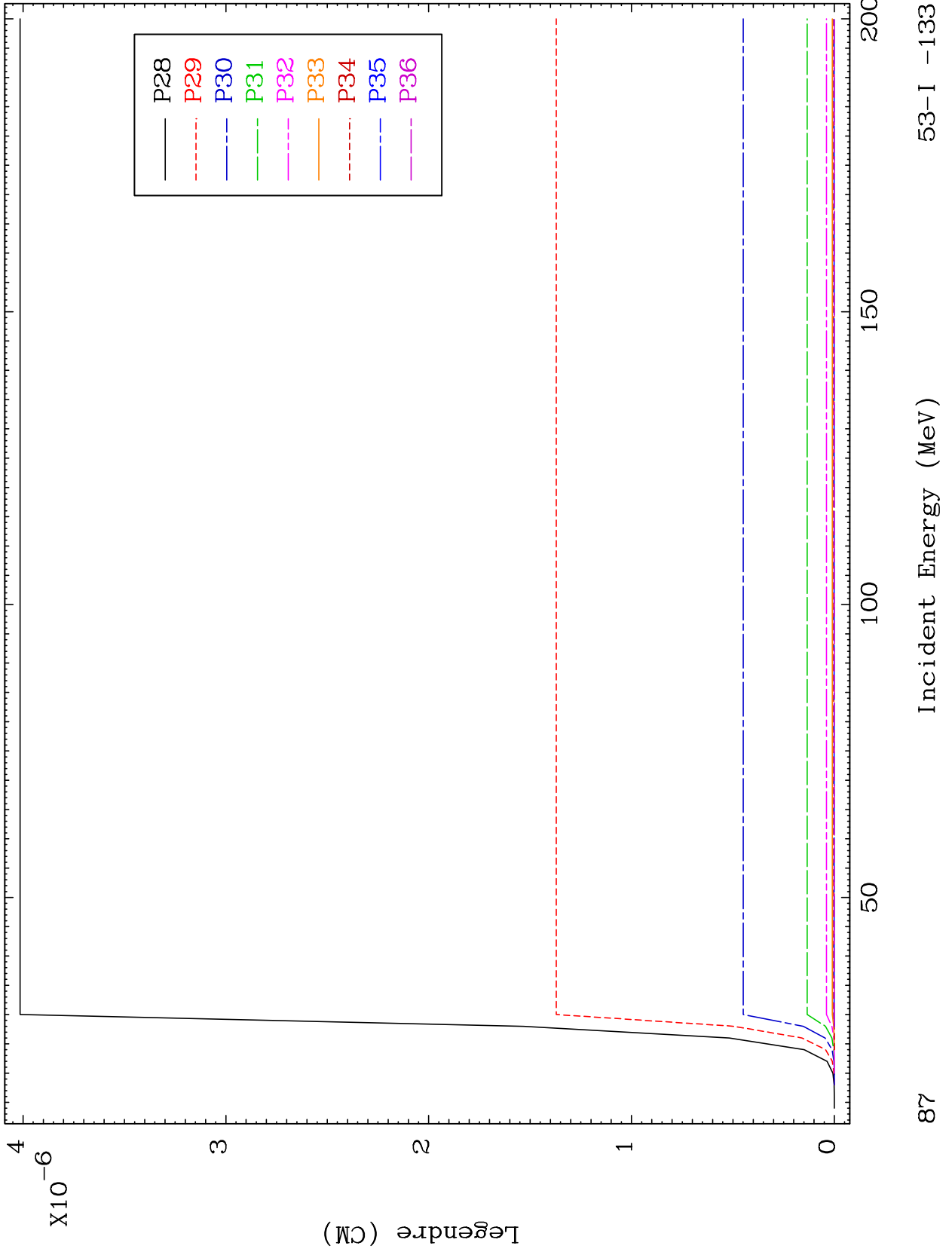


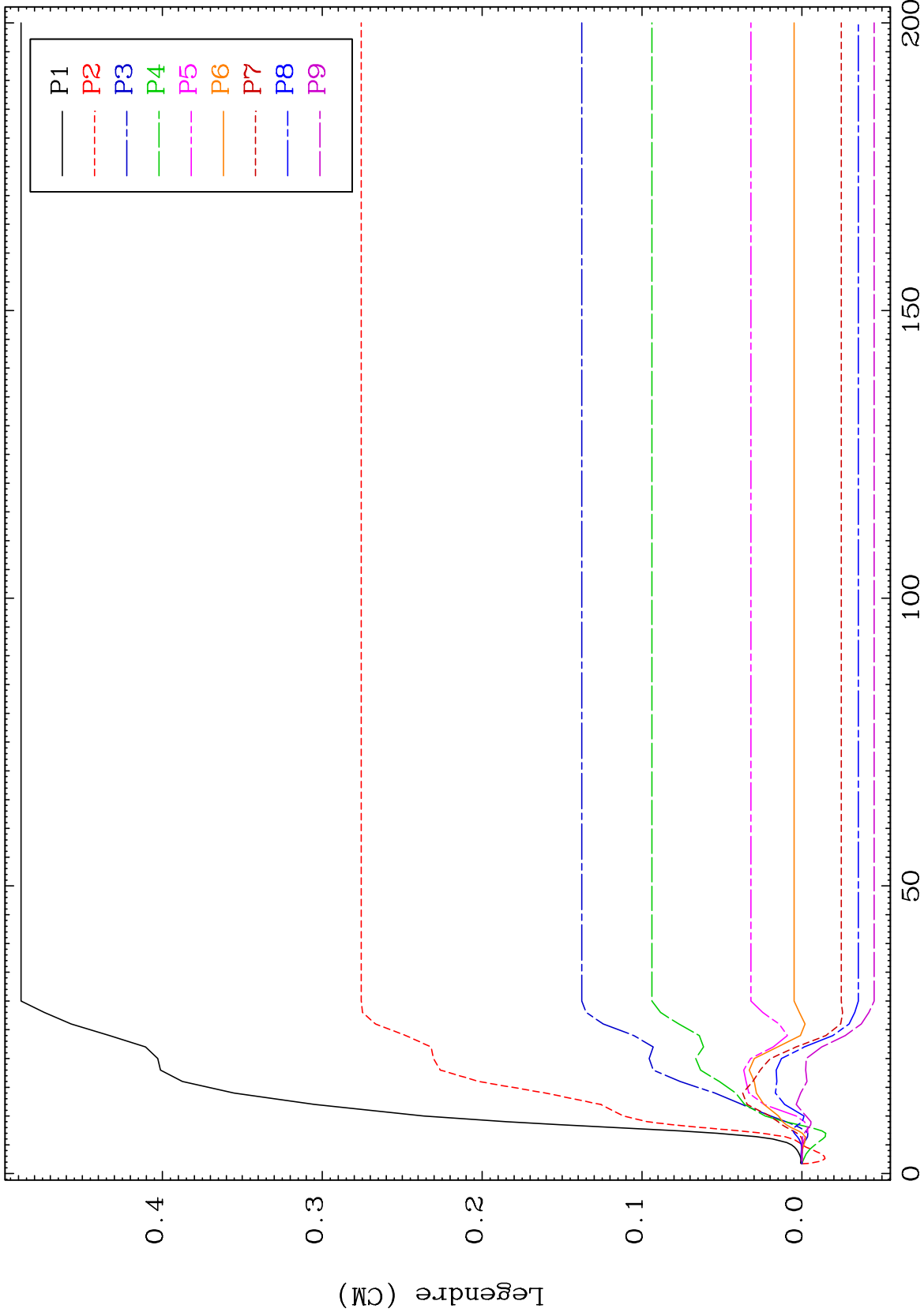
85

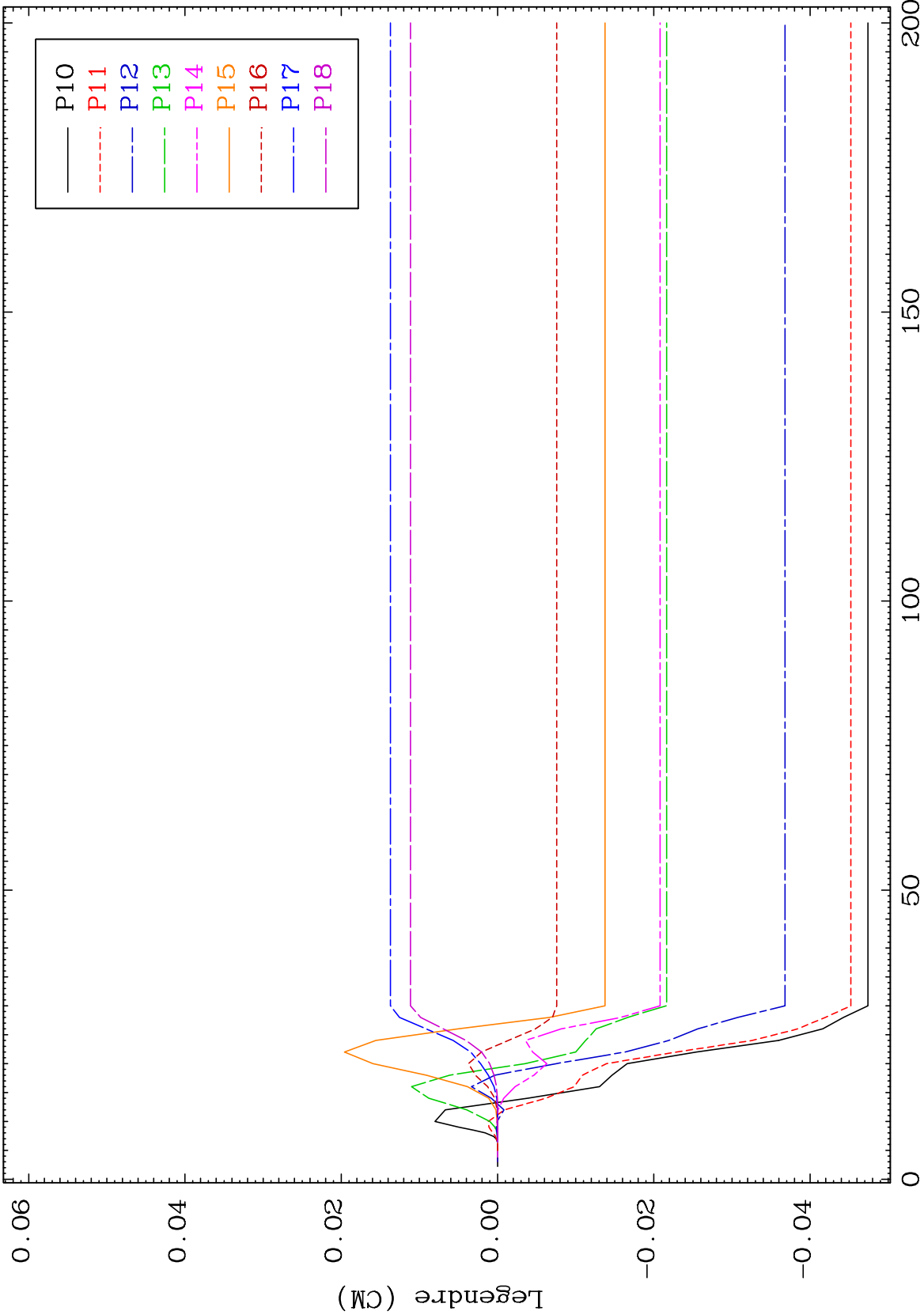
Incident Energy (MeV)

53-I -133





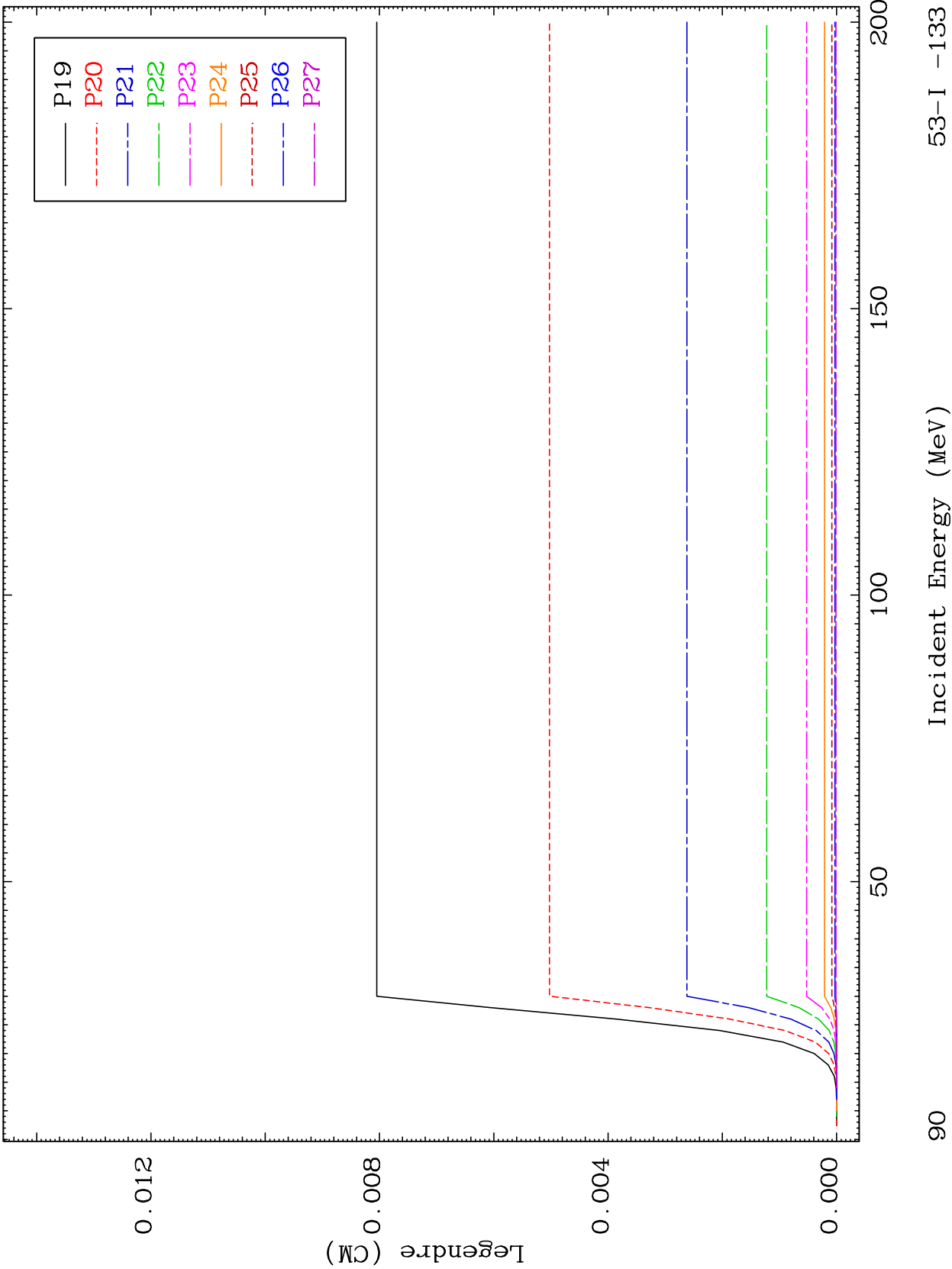




MAT 5343

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

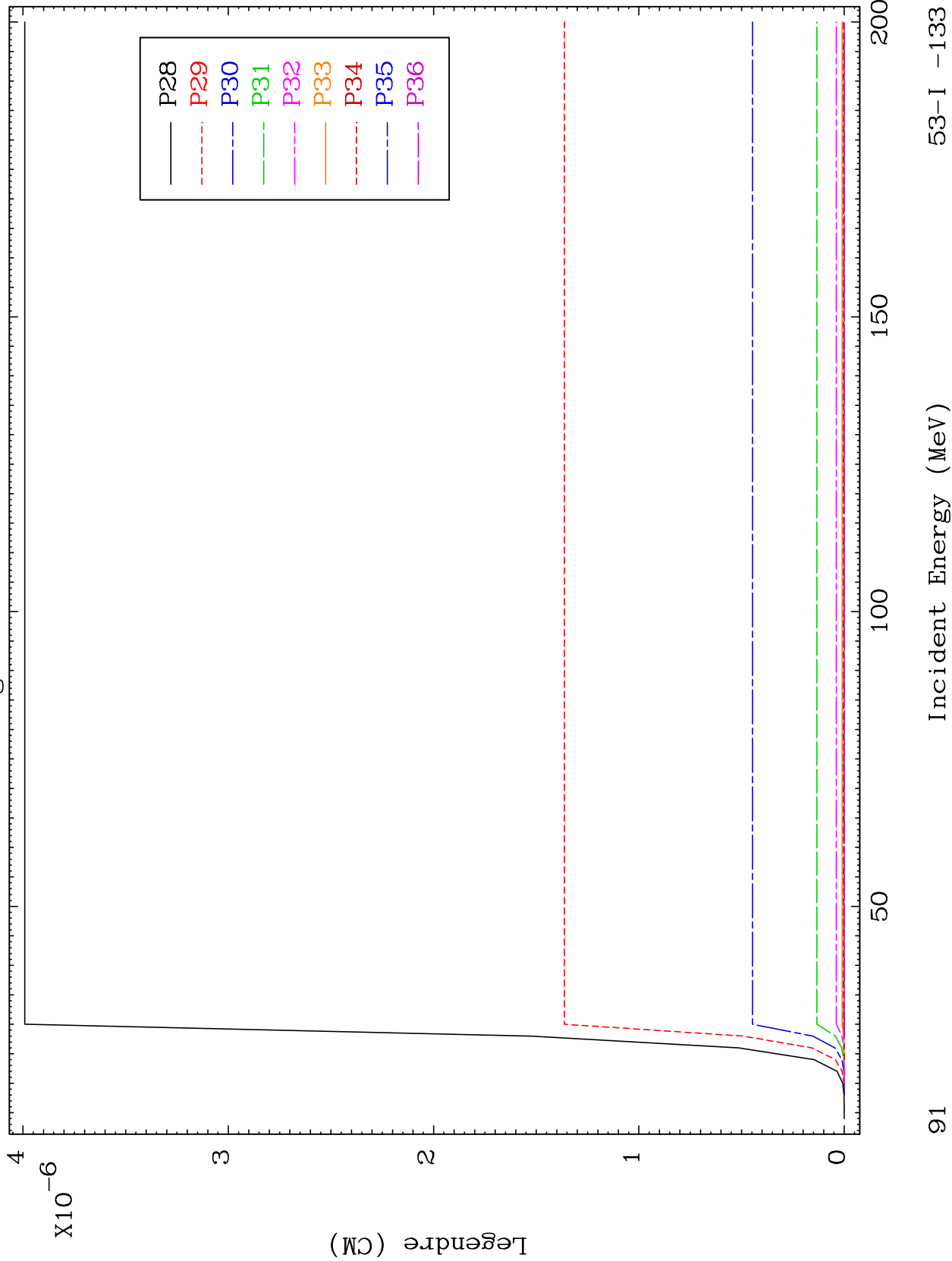
53-I -133

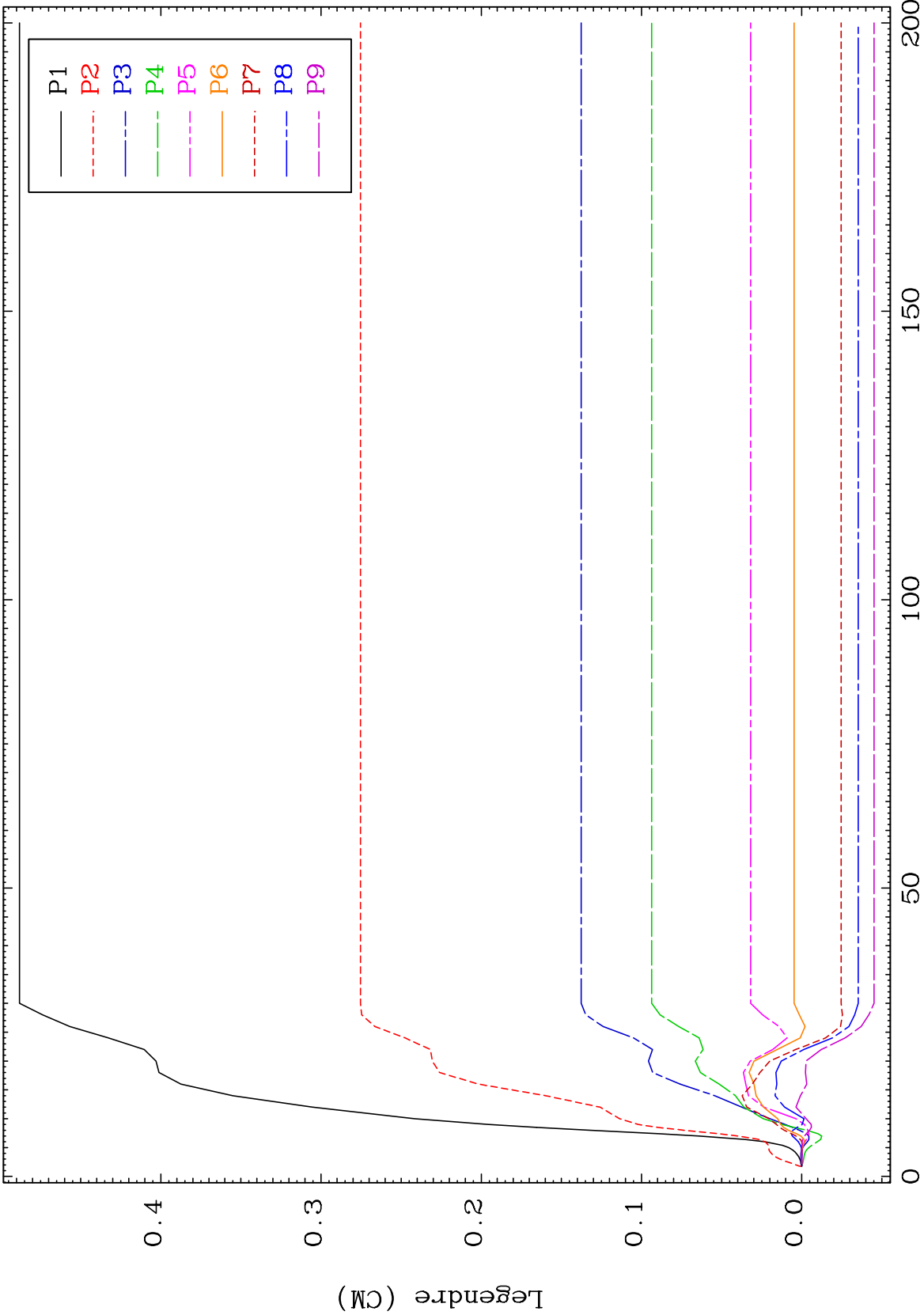


90

Incident Energy (MeV)

53-I -133

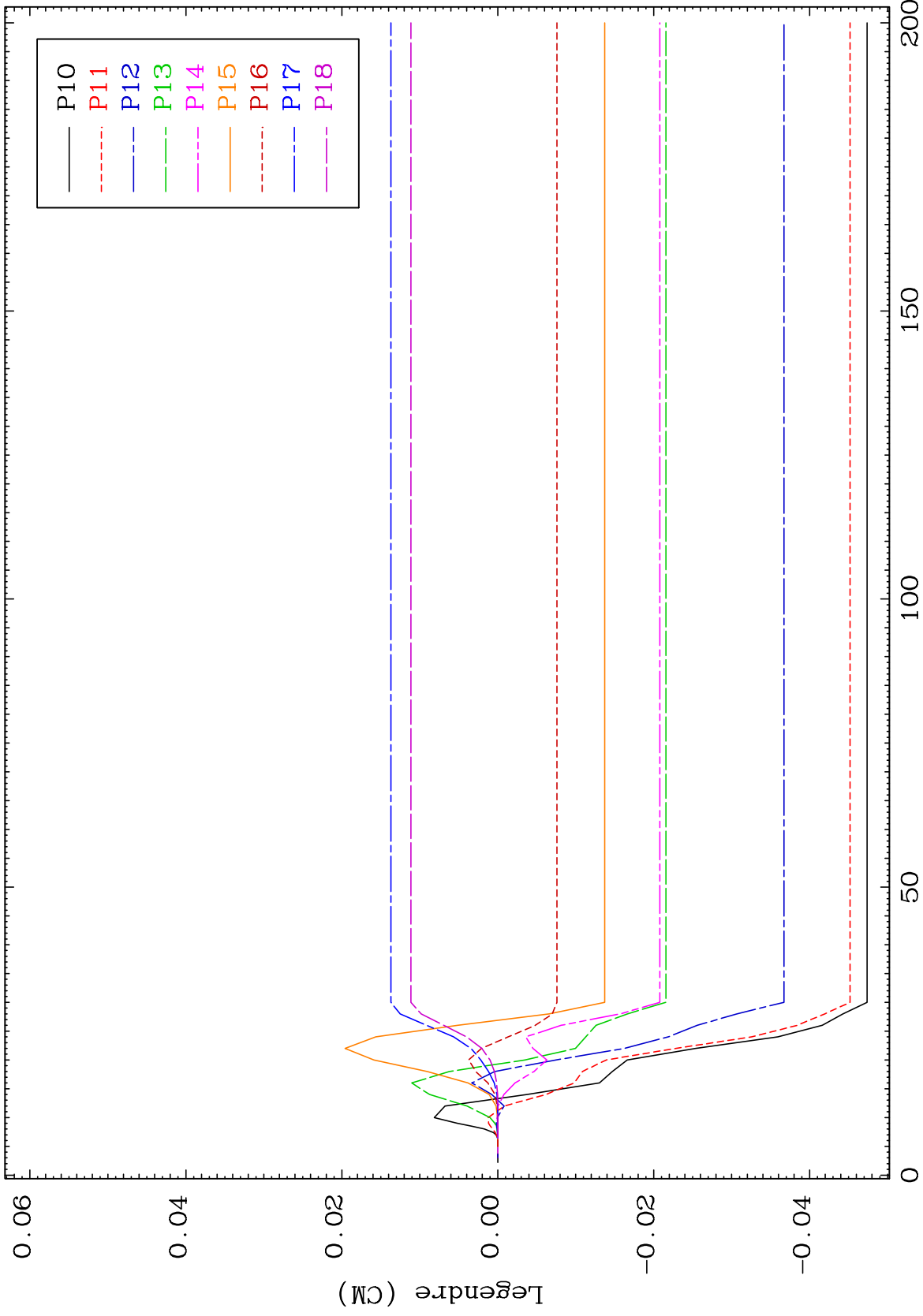




MAT 5343

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

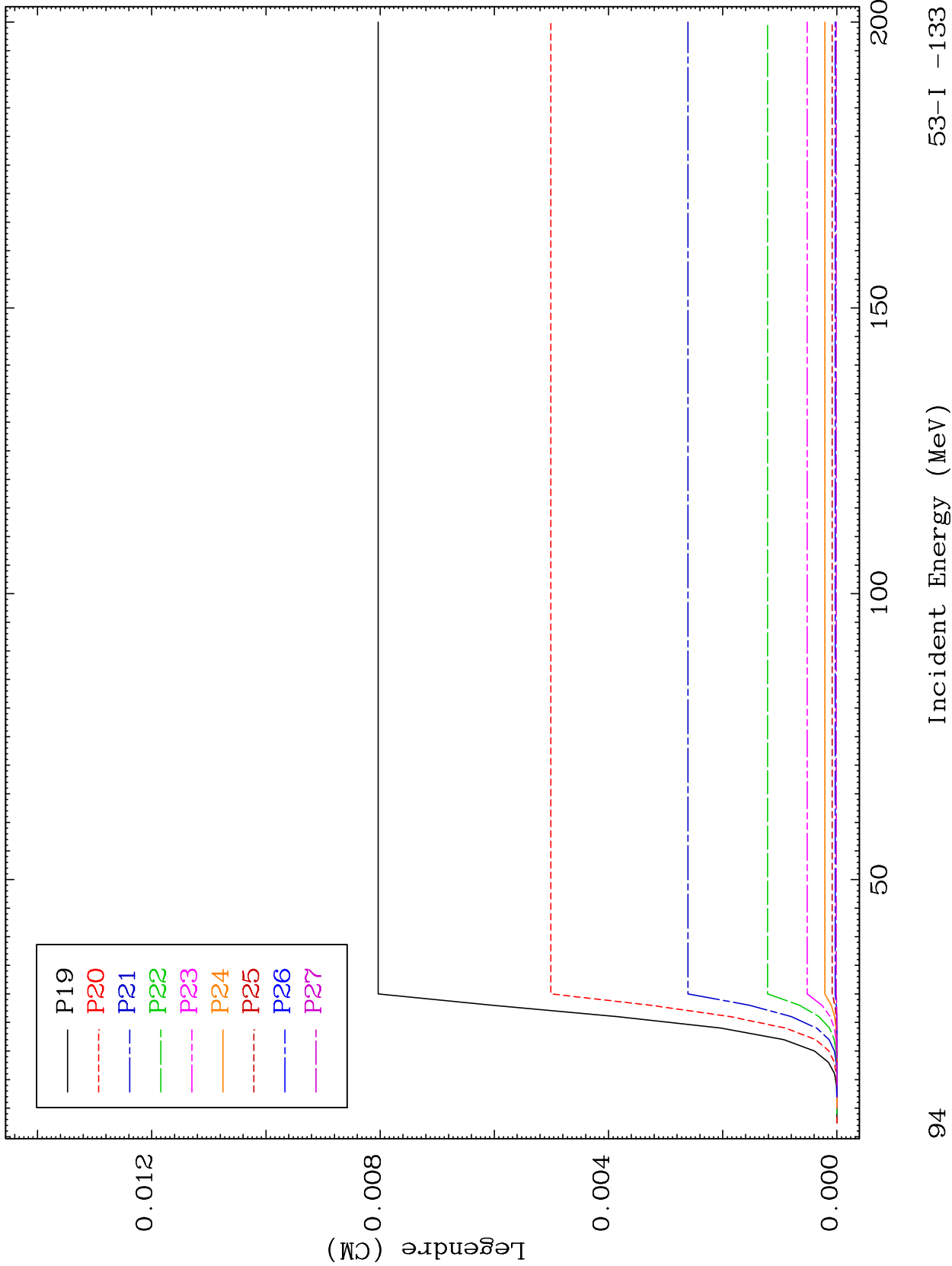
53-I -133



93

Incident Energy (MeV)

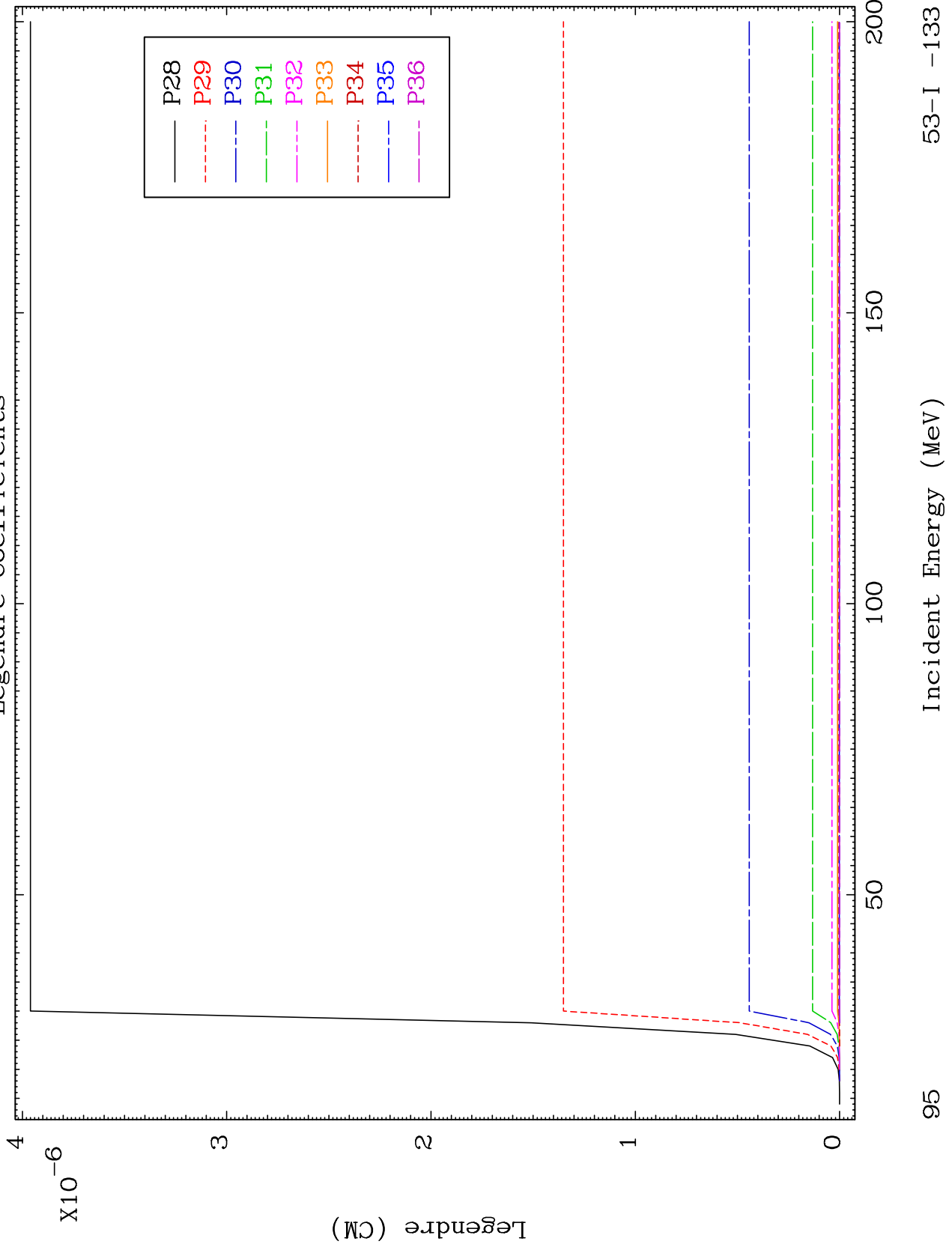
53-I -133



MAT 5343

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

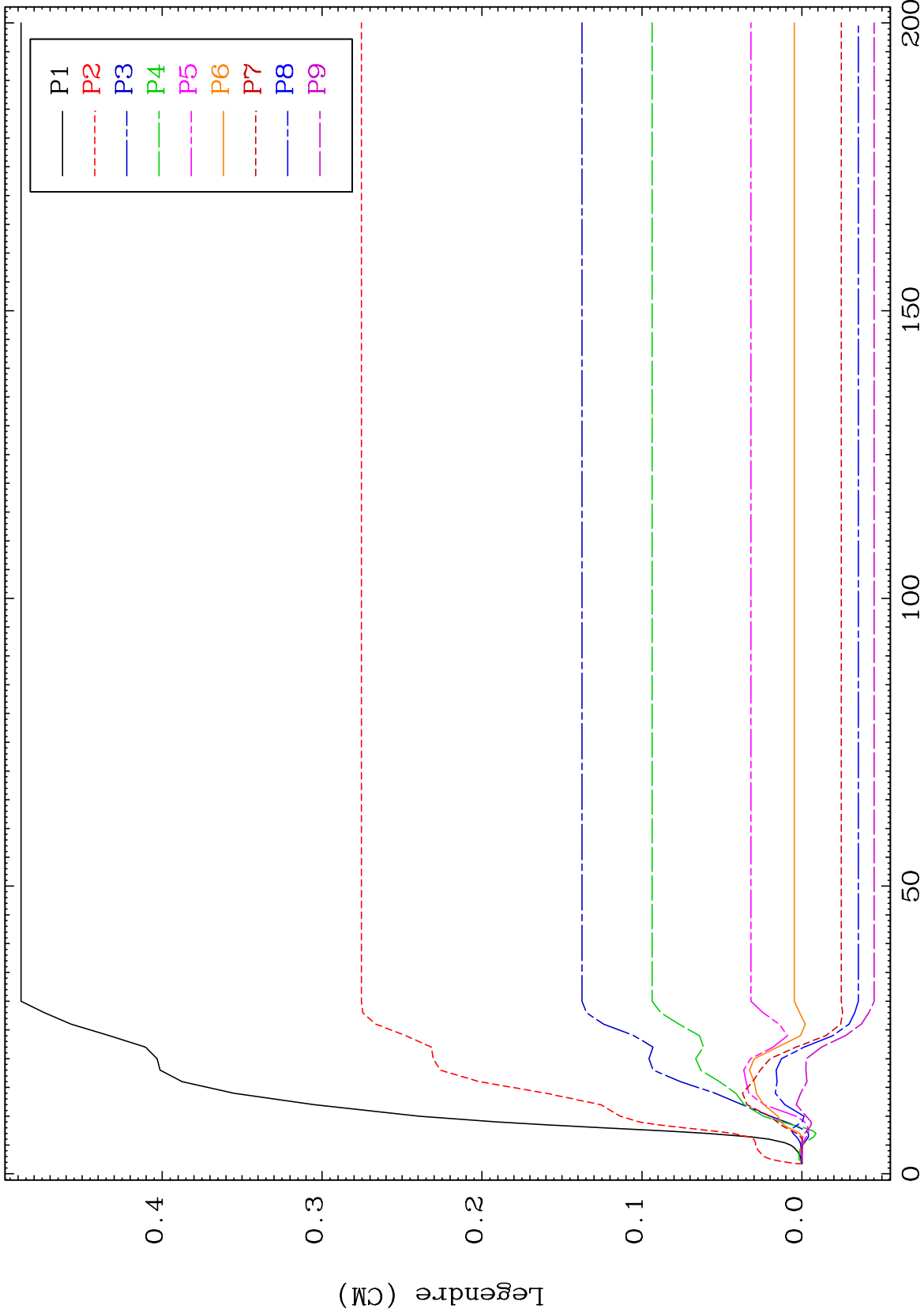
53-I -133

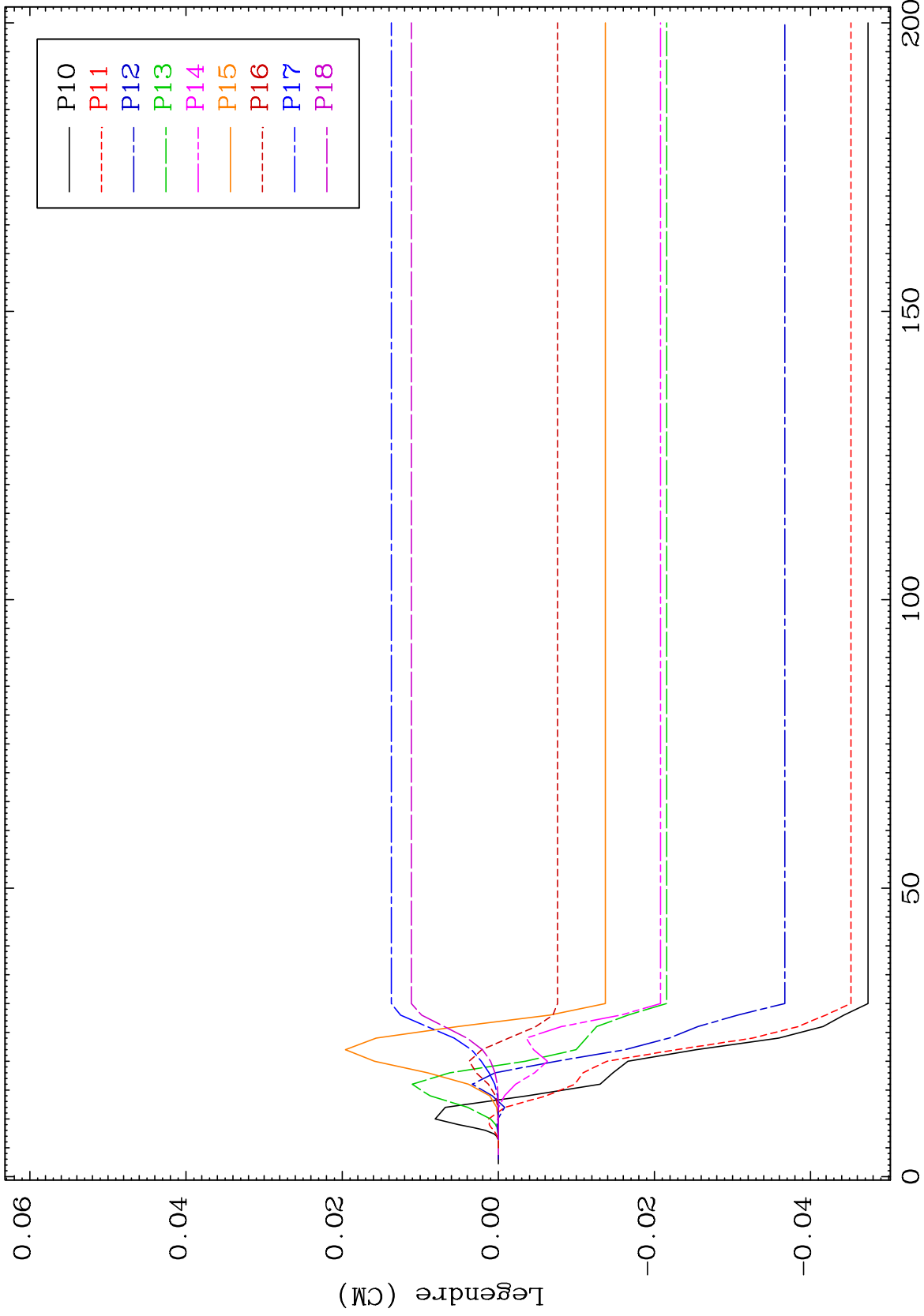


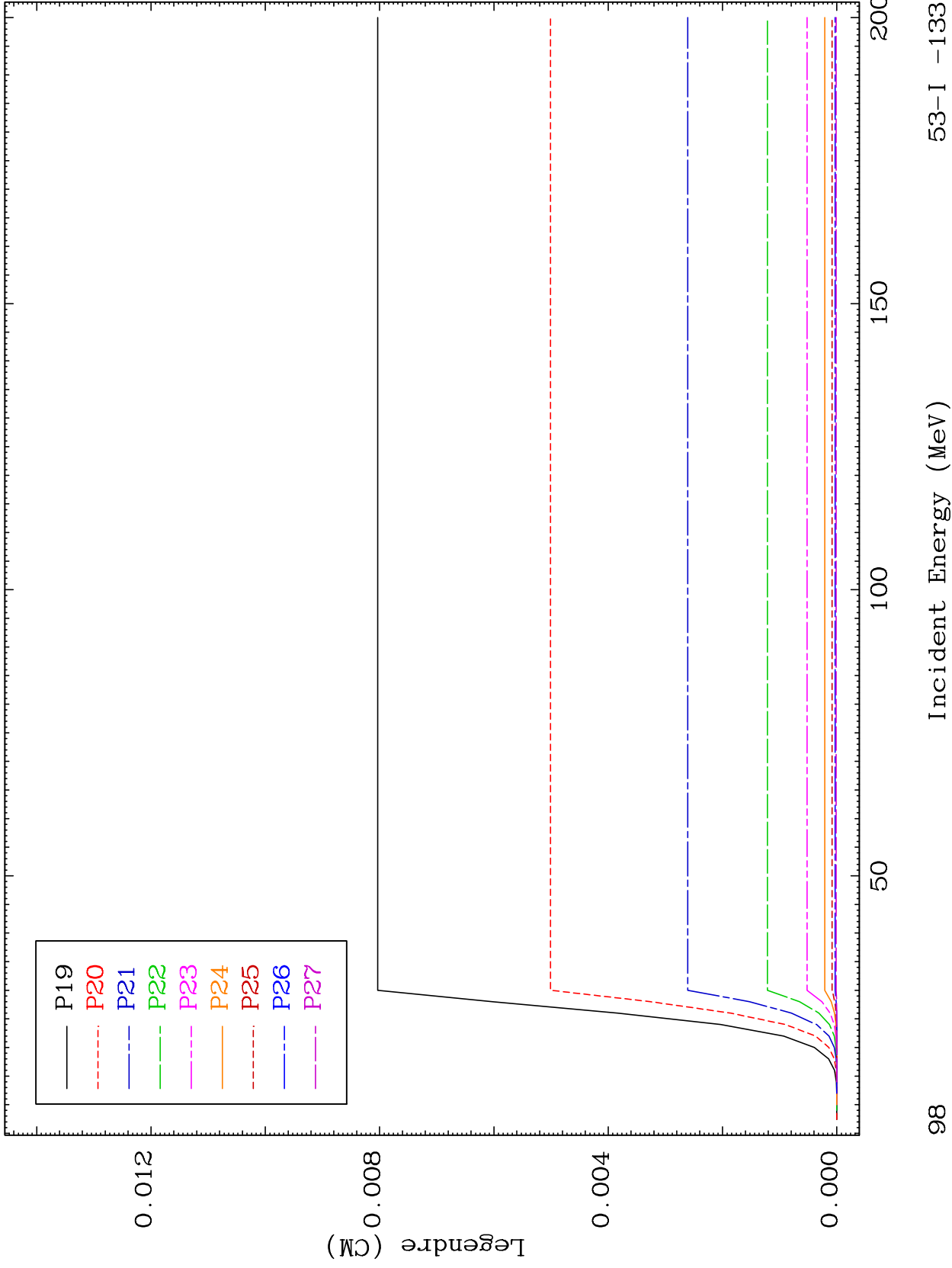
95

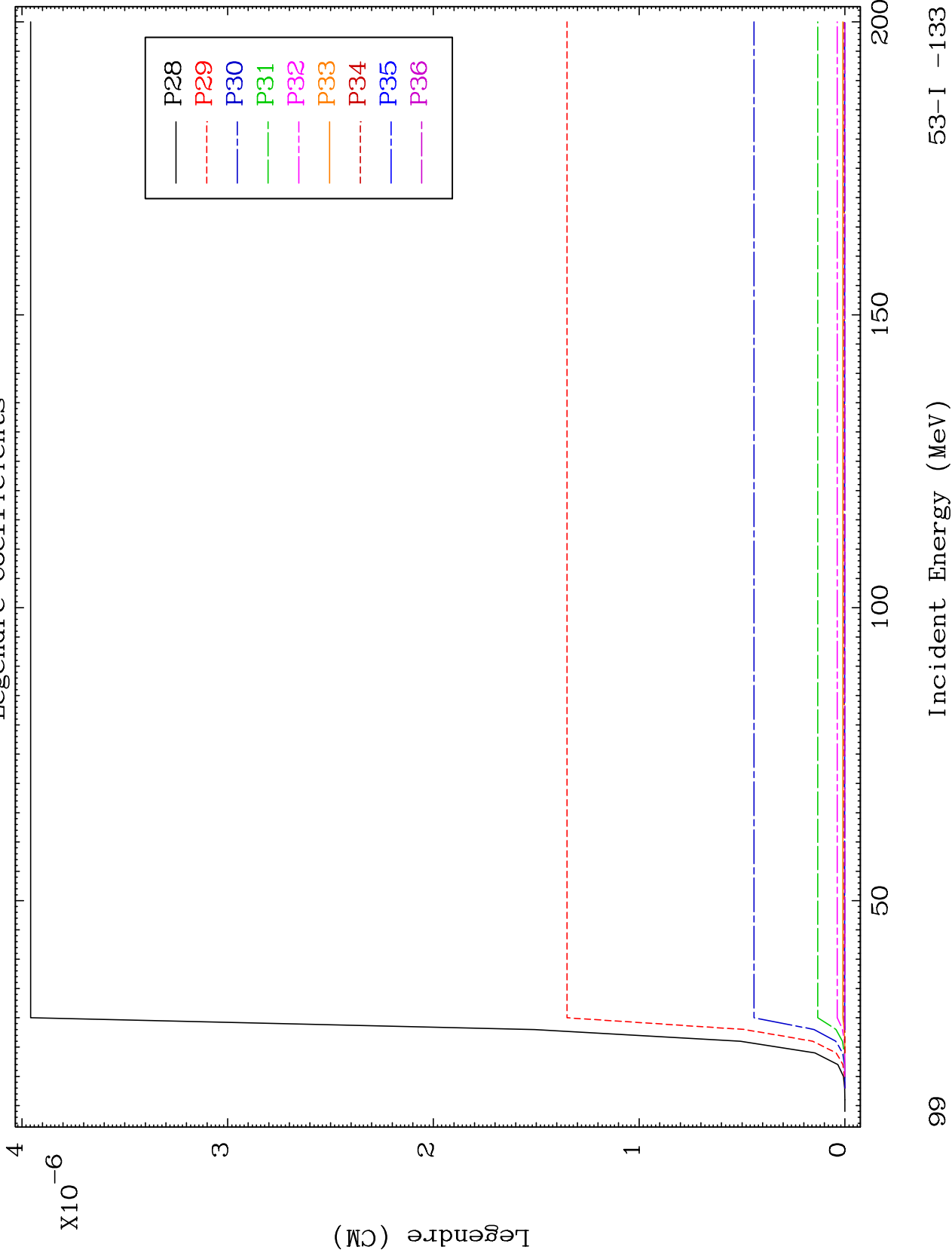
Incident Energy (MeV)

53-I -133





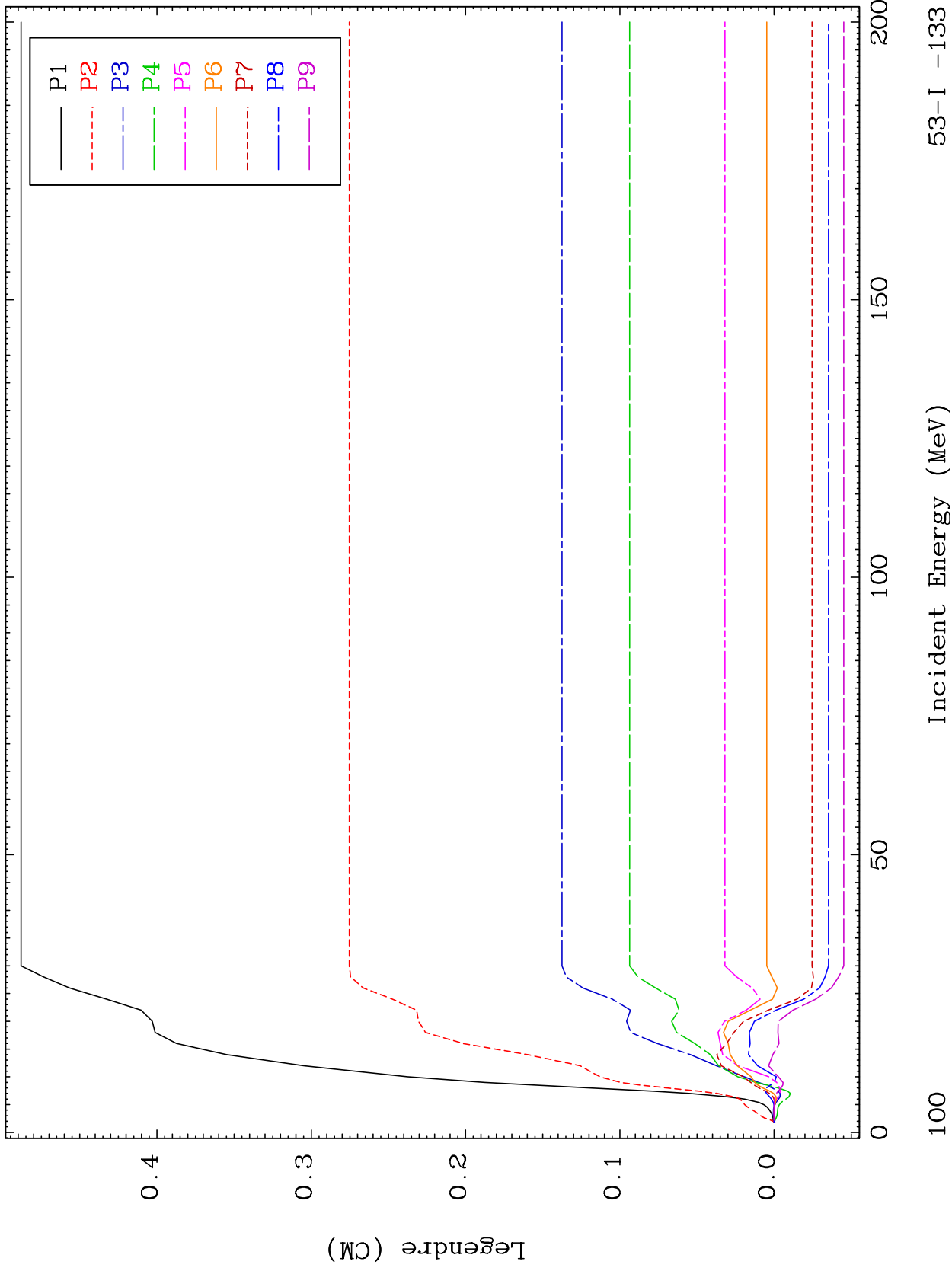




MAT 5343

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

53-I -133

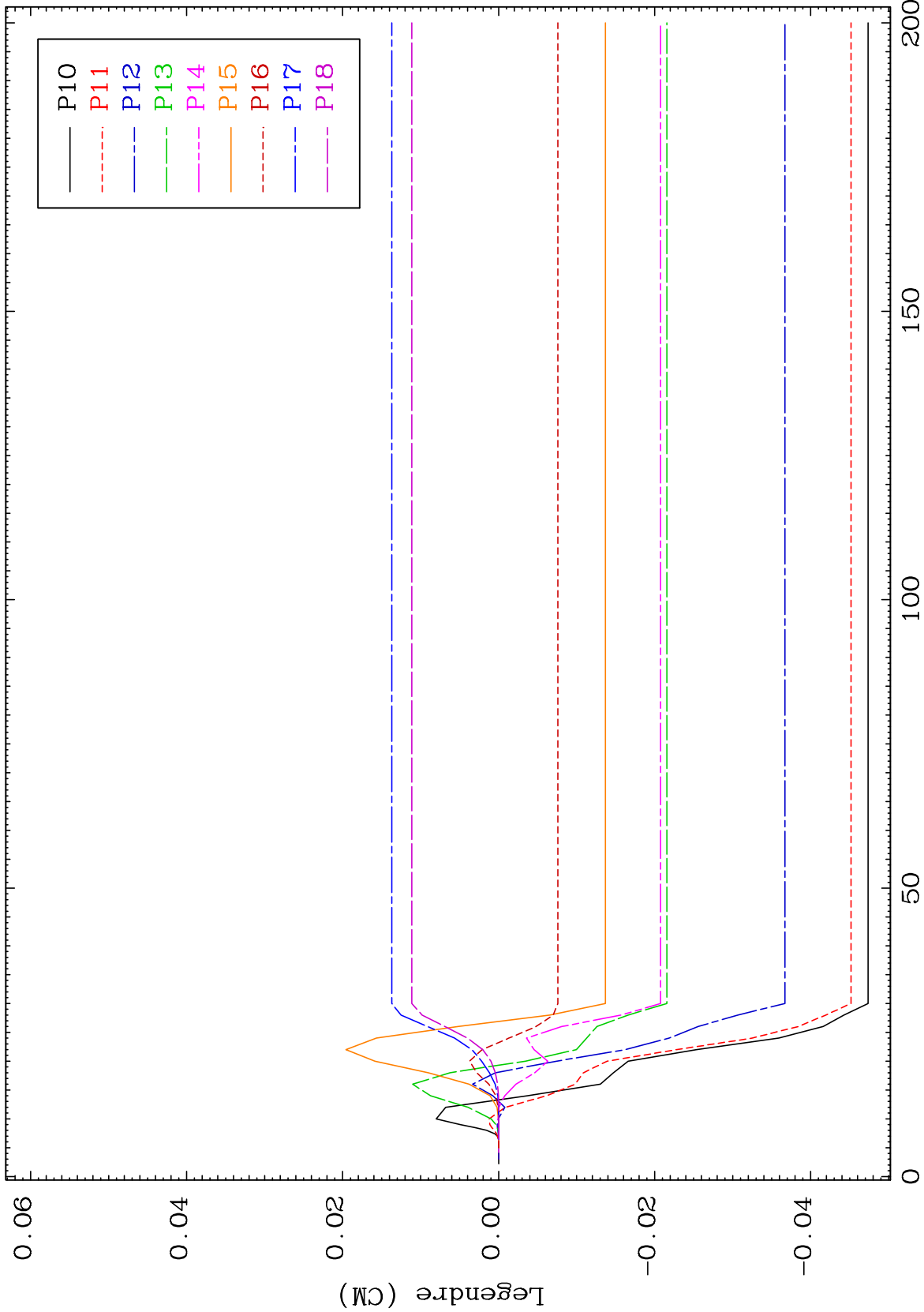


53-I -133

MAT 5343

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

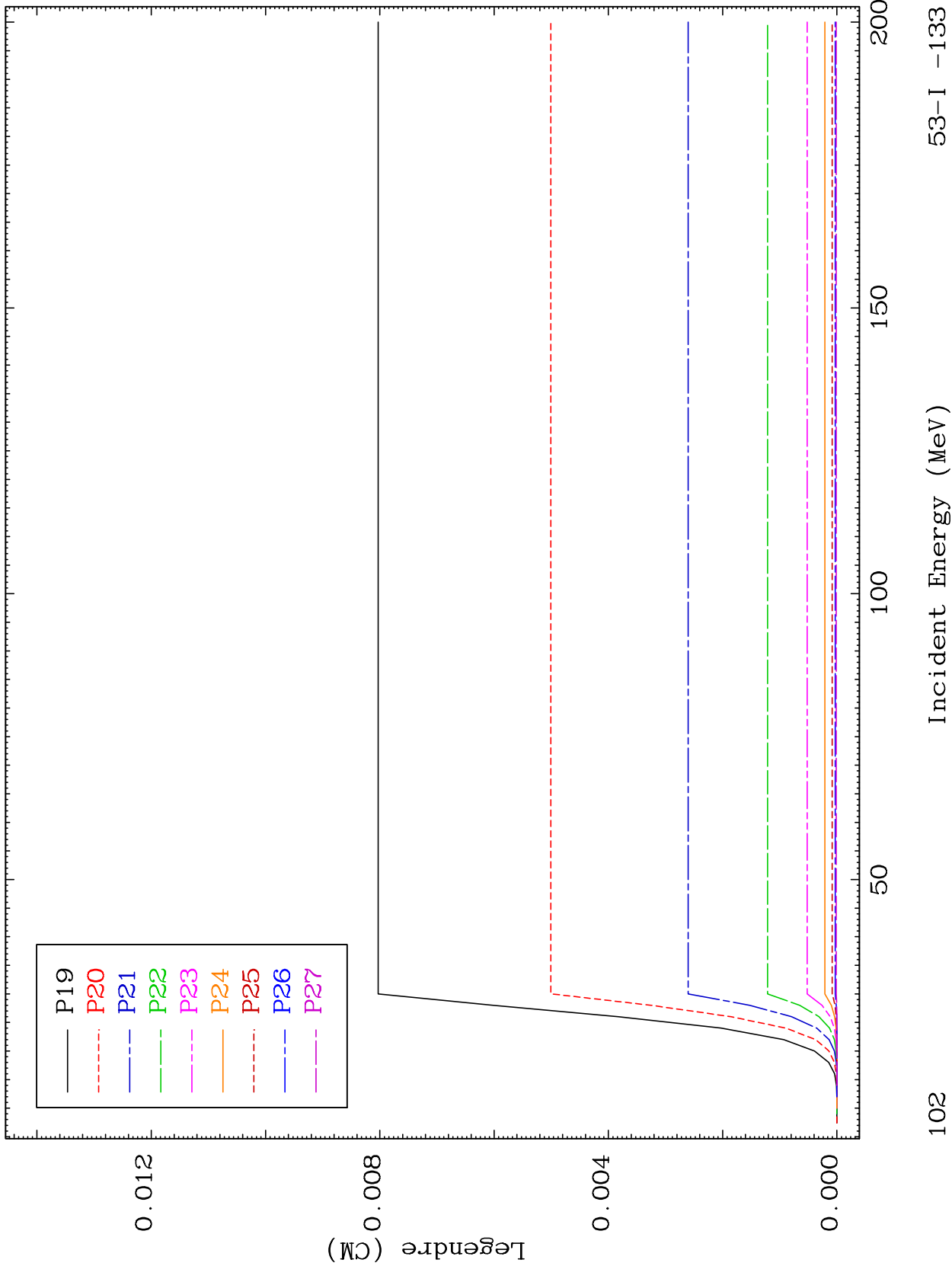
53-I -133



101

Incident Energy (MeV)

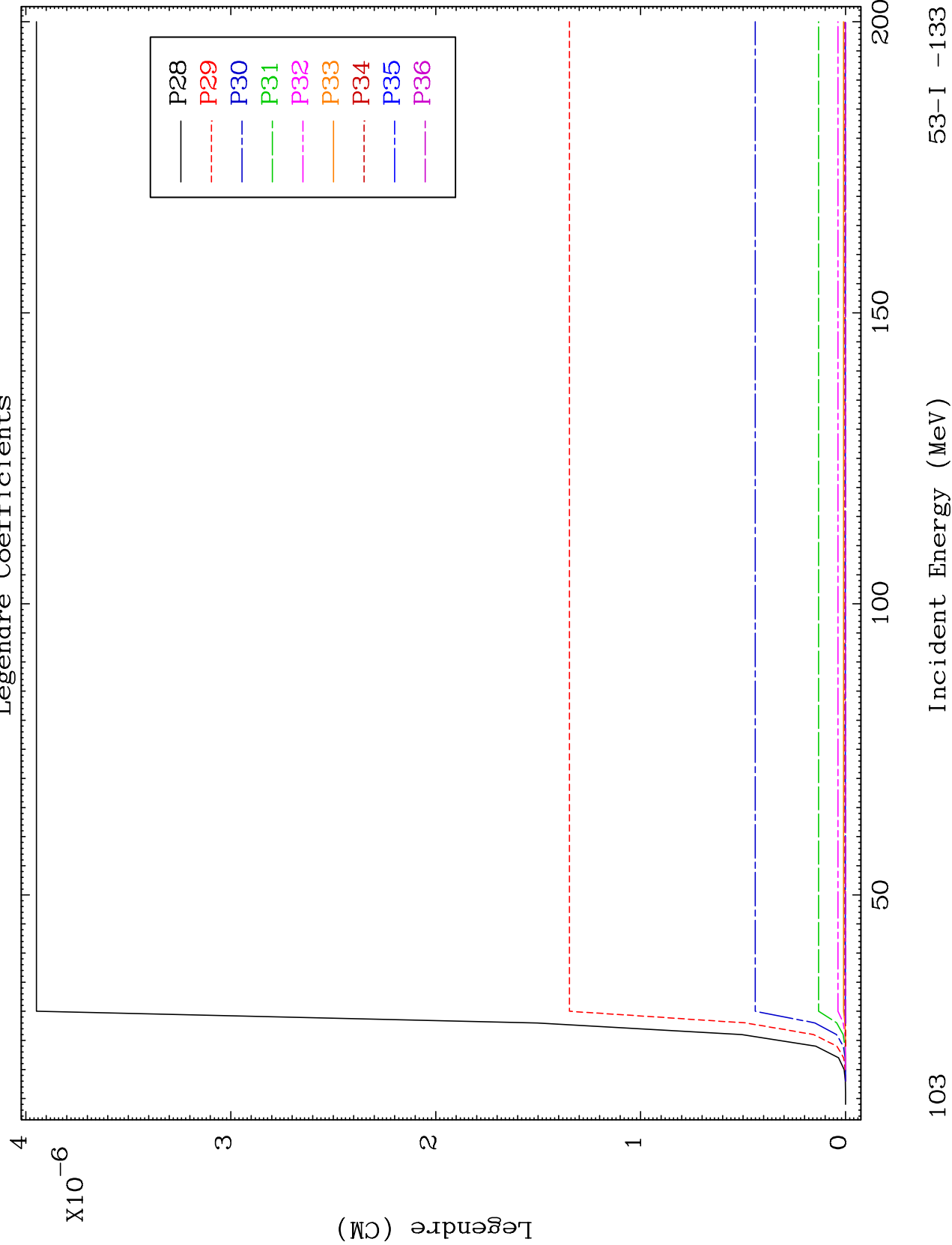
53-I -133



MAT 5343

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

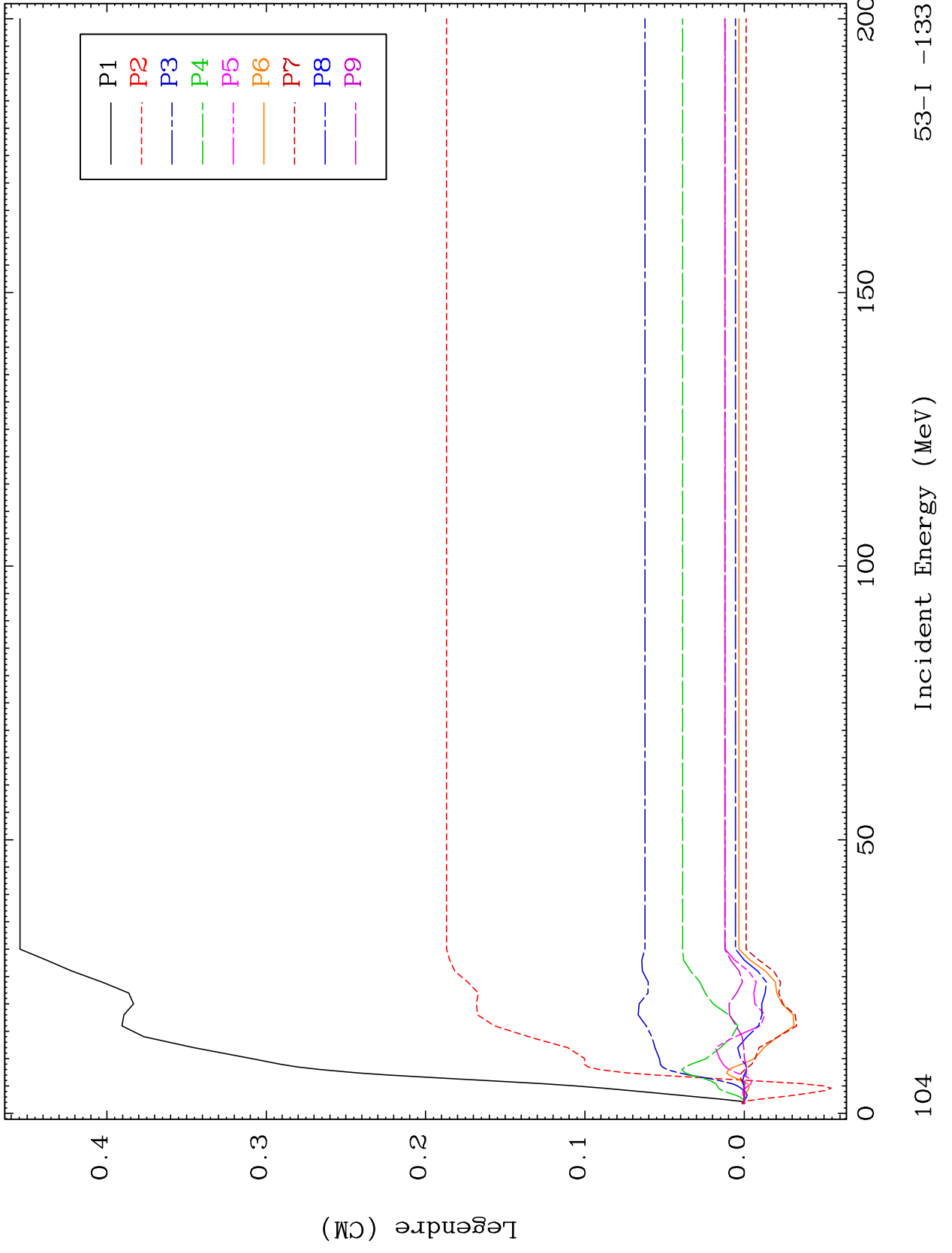
53-I -133



103

Incident Energy (MeV)

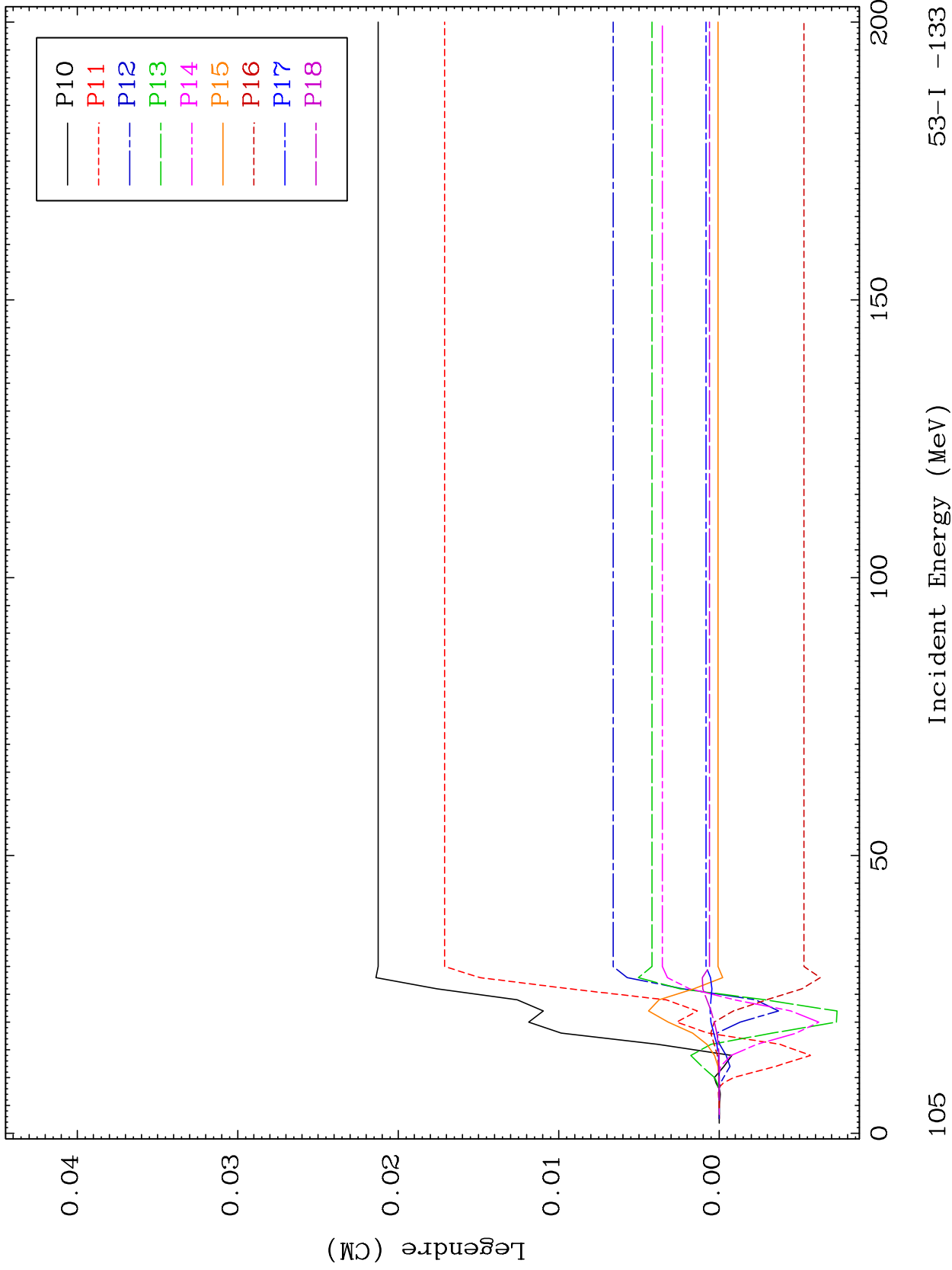
53-I -133



MAT 5343

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

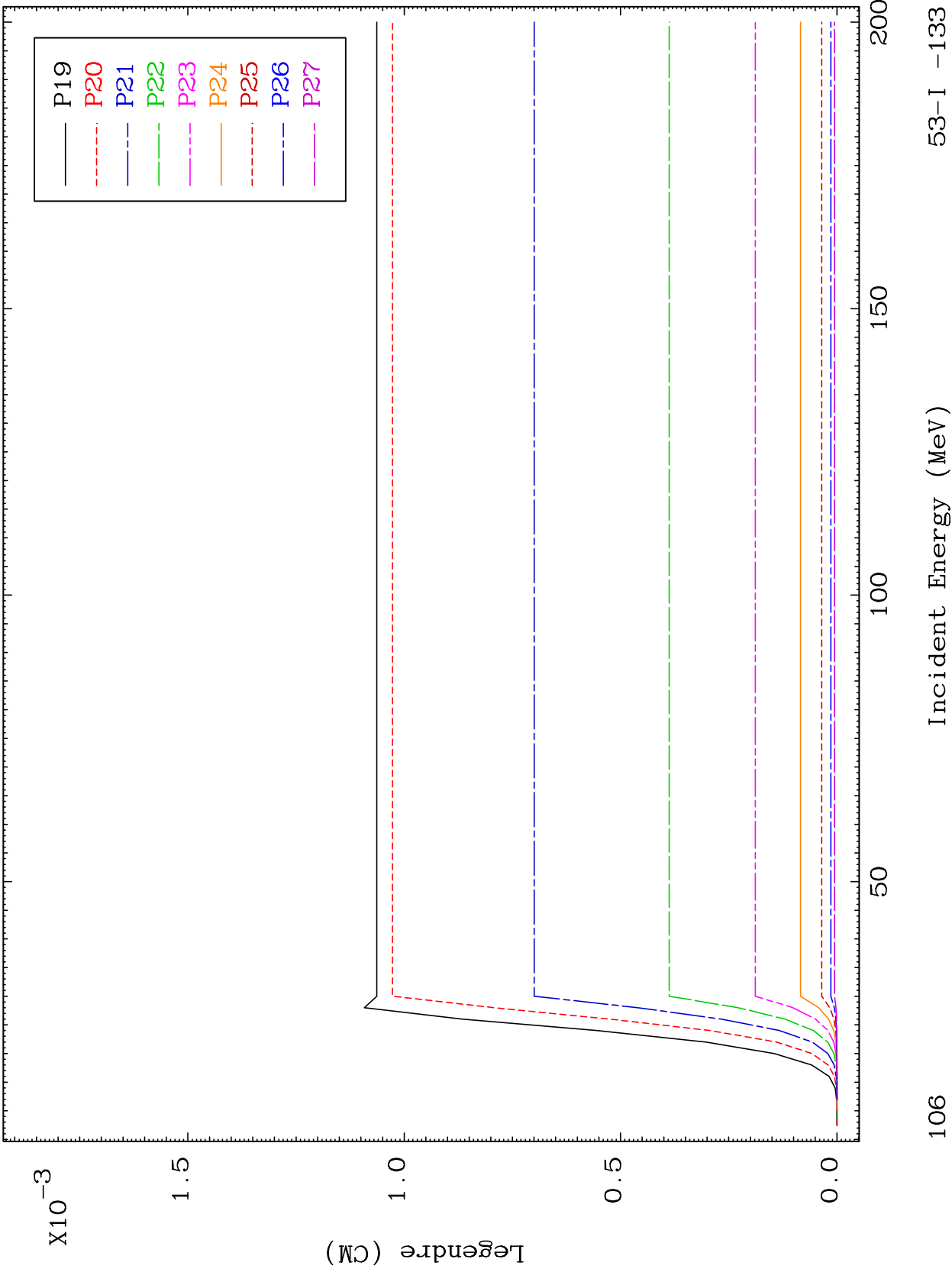
53-I -133



53-I -133

Incident Energy (MeV)

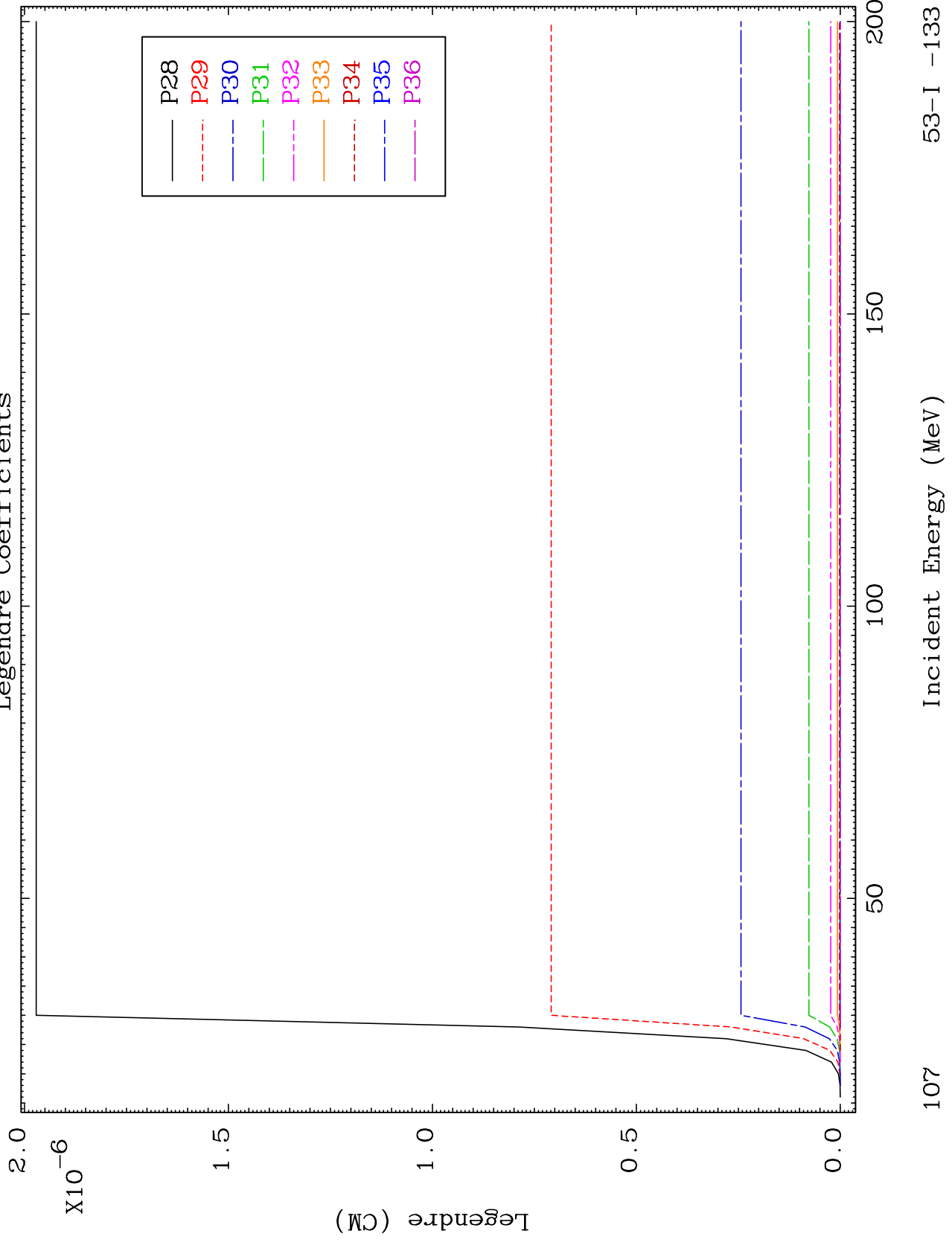
105



MAT 5343

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

53-I -133



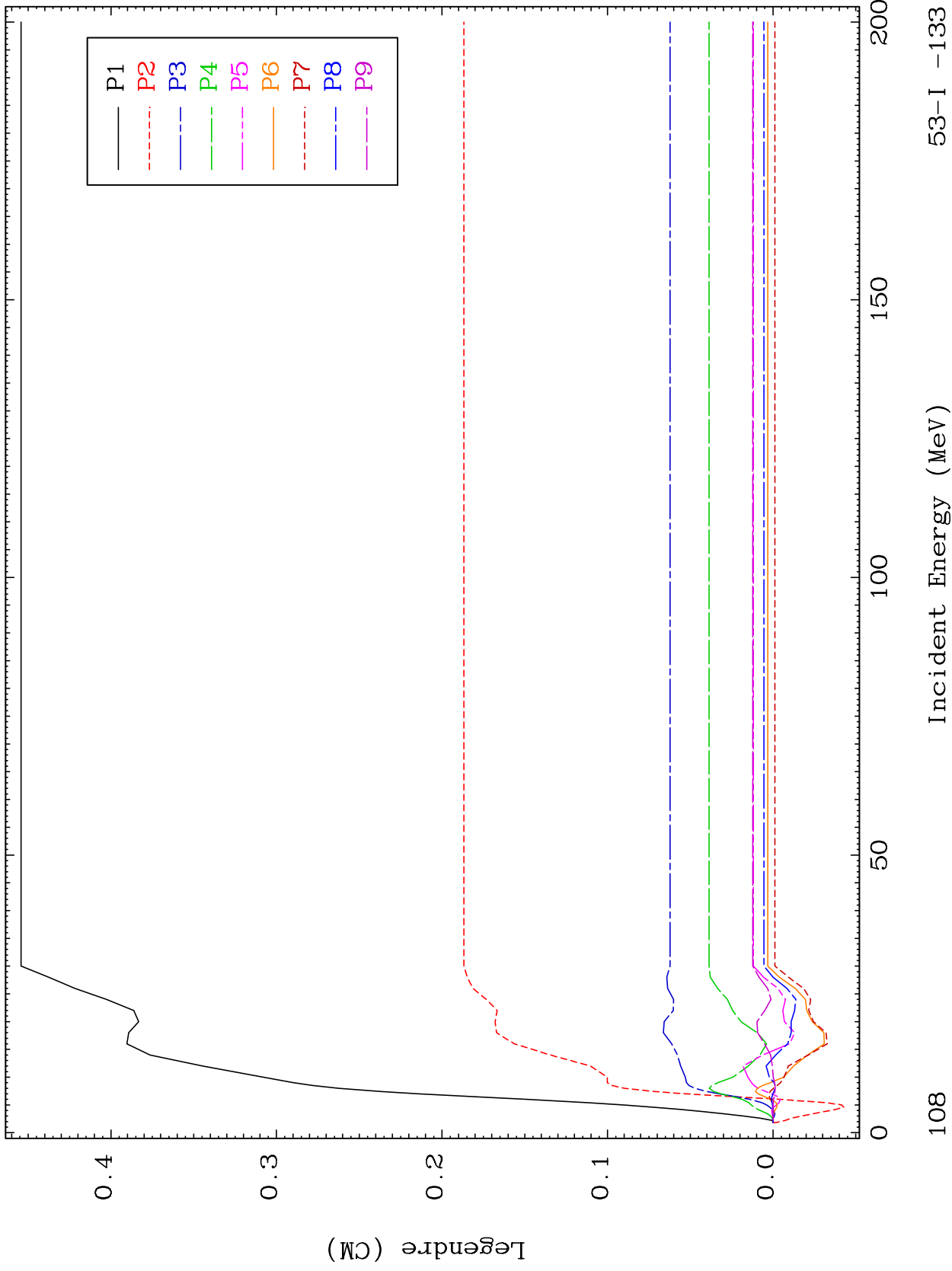
107

53-I -133

MAT 5343

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

53-I -133



53-I -133

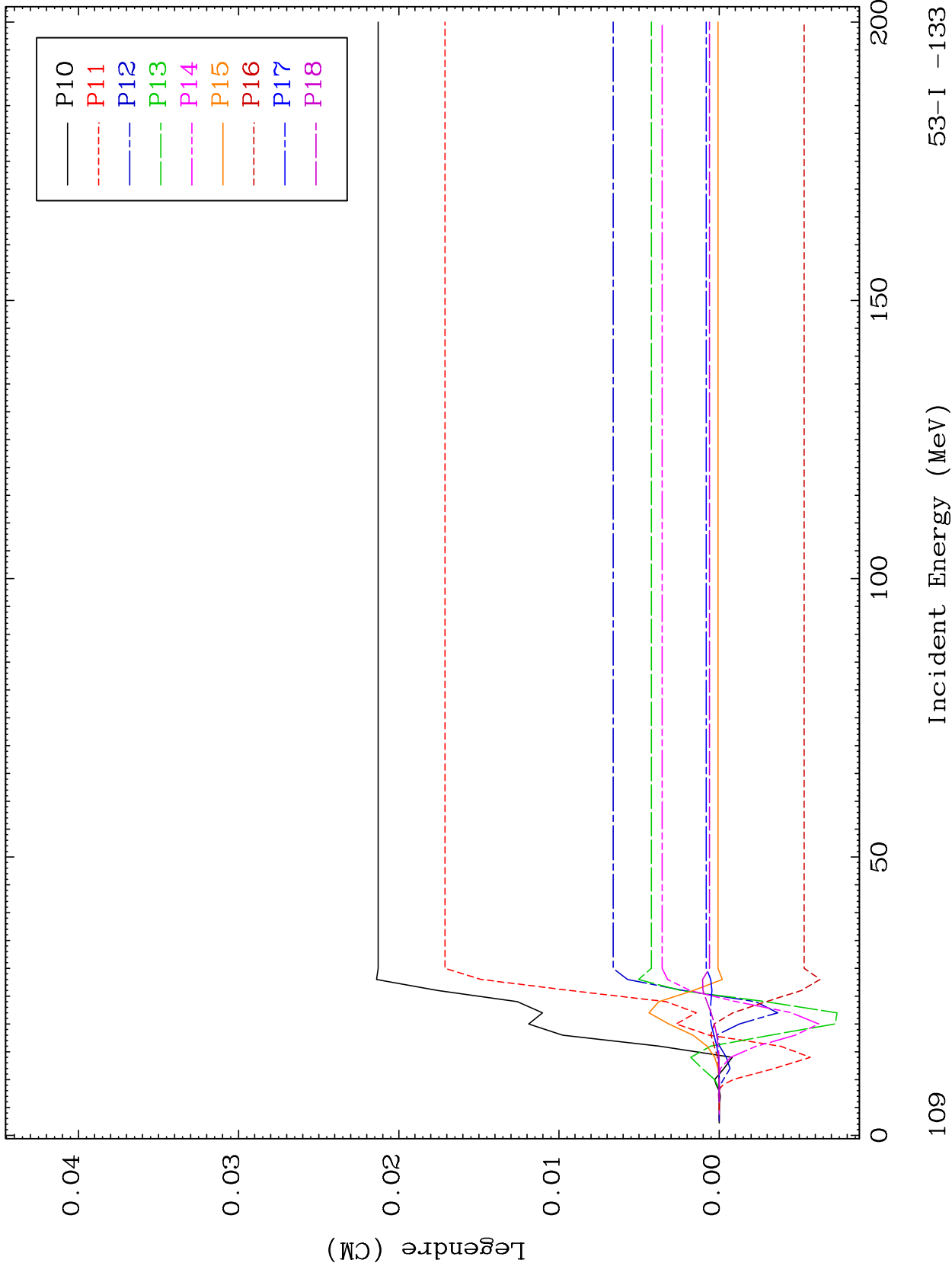
Incident Energy (MeV)

108

MAT 5343

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

53-I -133



53-I -133

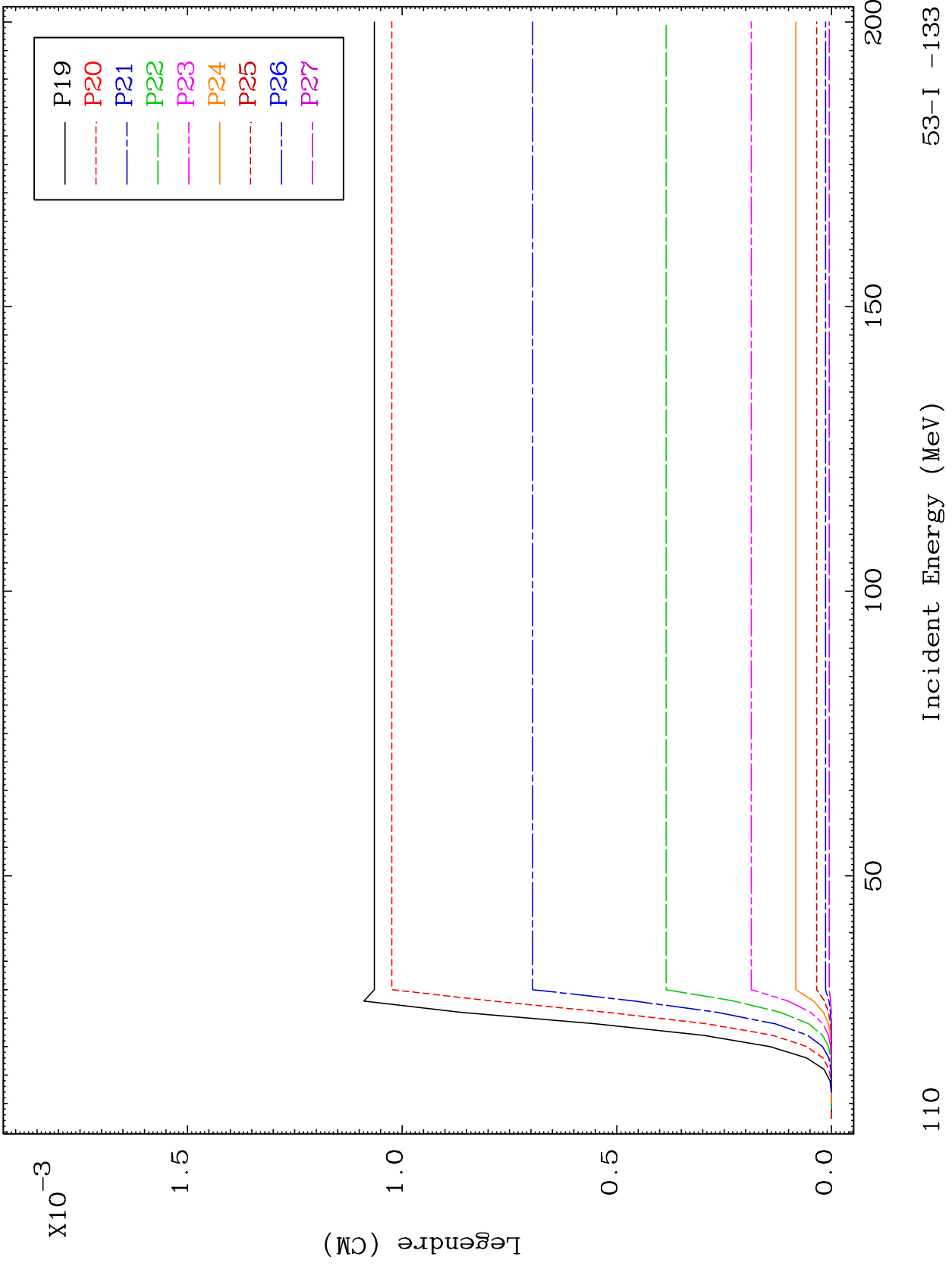
Incident Energy (MeV)

109

MAT 5343

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

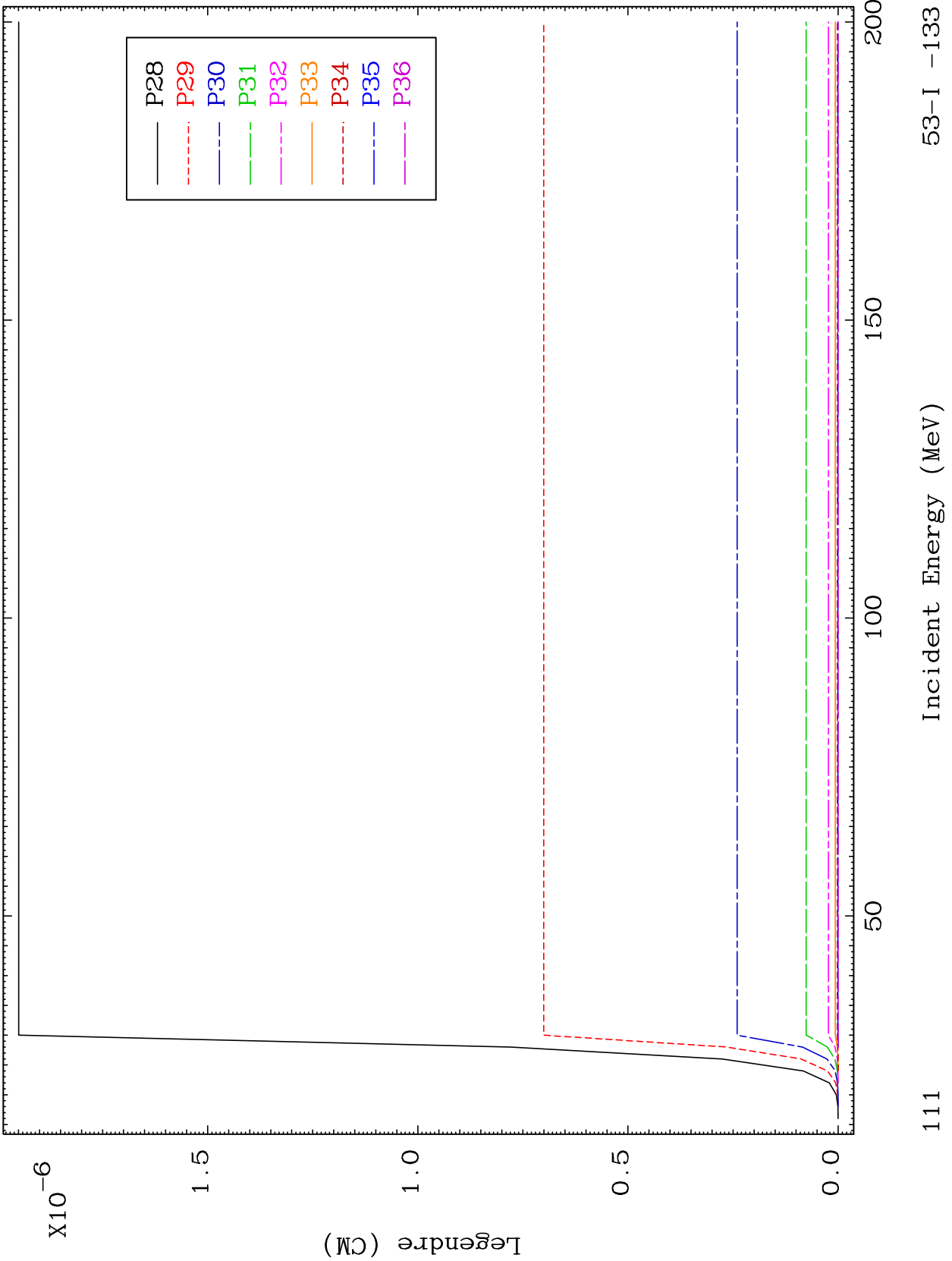
53-I -133



110

Incident Energy (MeV)

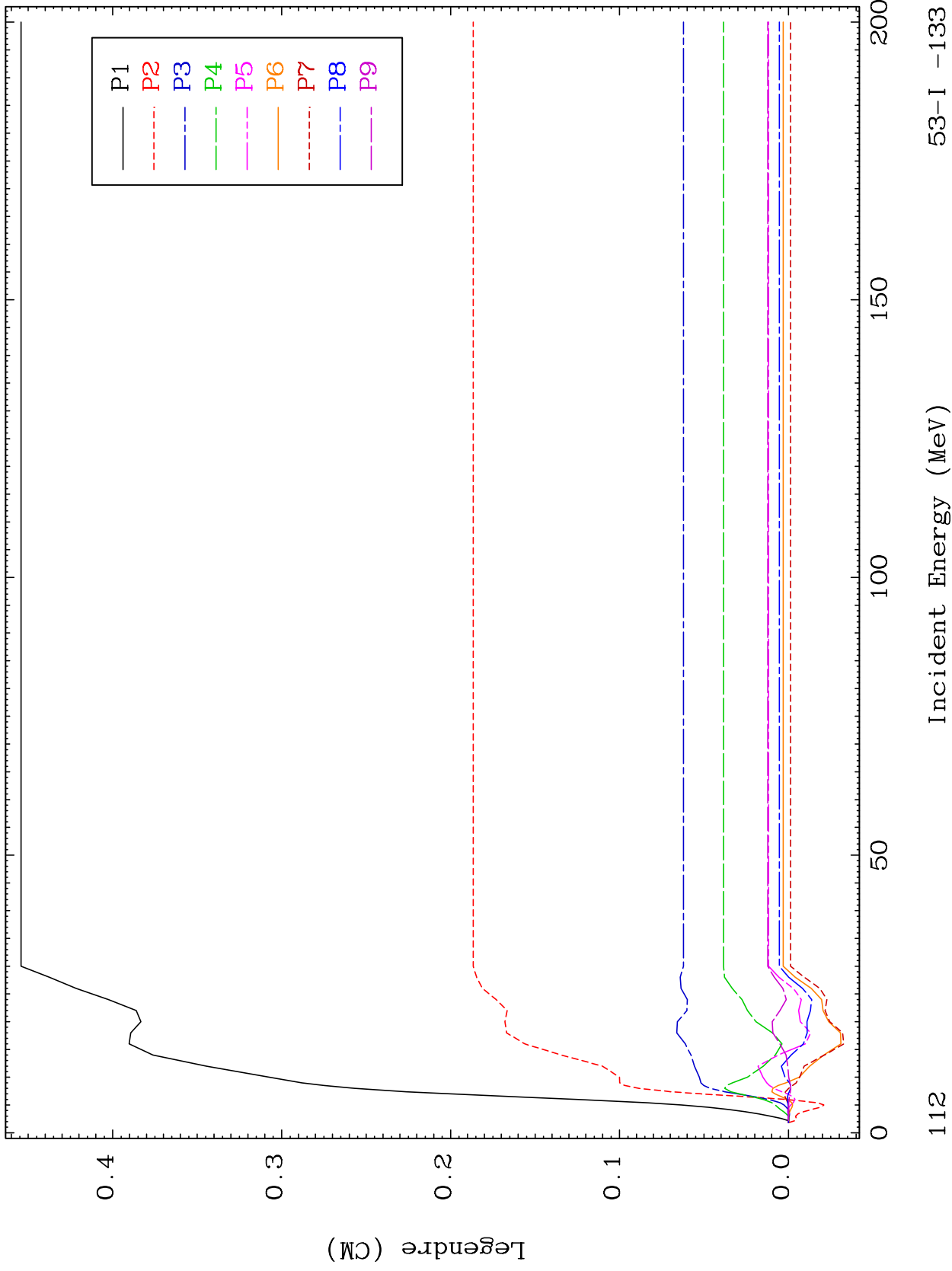
53-I -133



MAT 5343

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

53-I -133



53-I -133

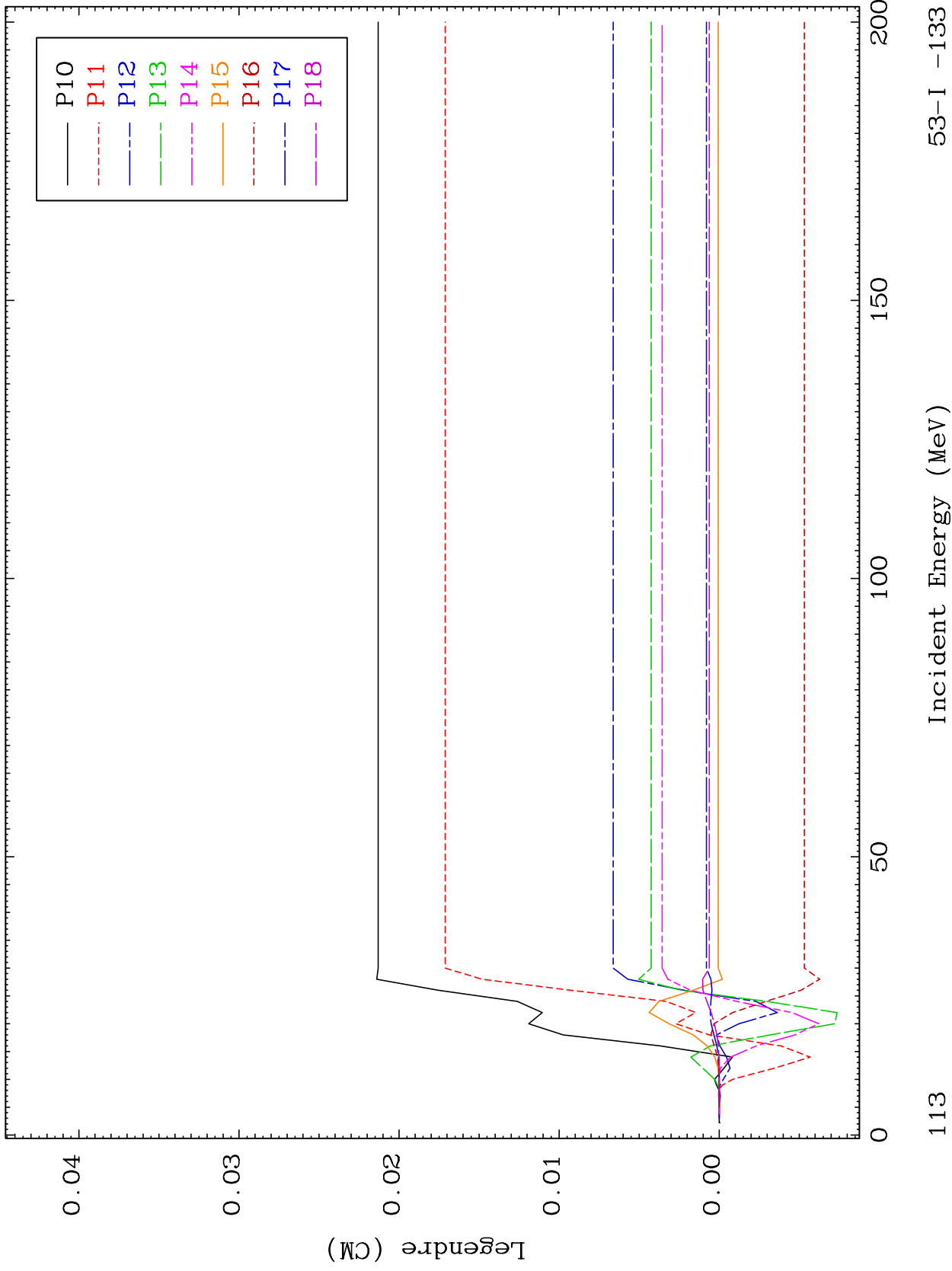
Incident Energy (MeV)

112

MAT 5343

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

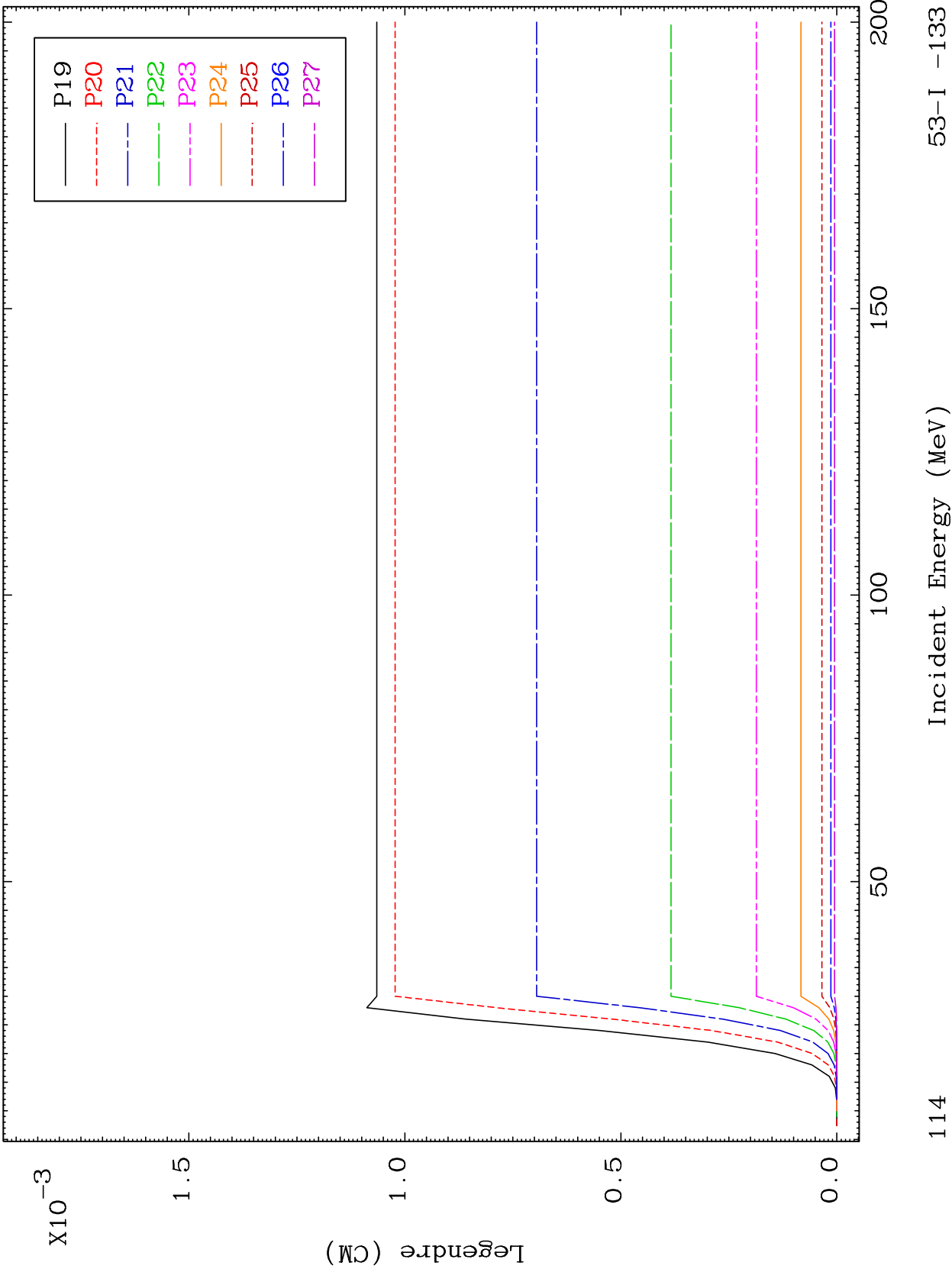
53-I -133



53-I -133

Incident Energy (MeV)

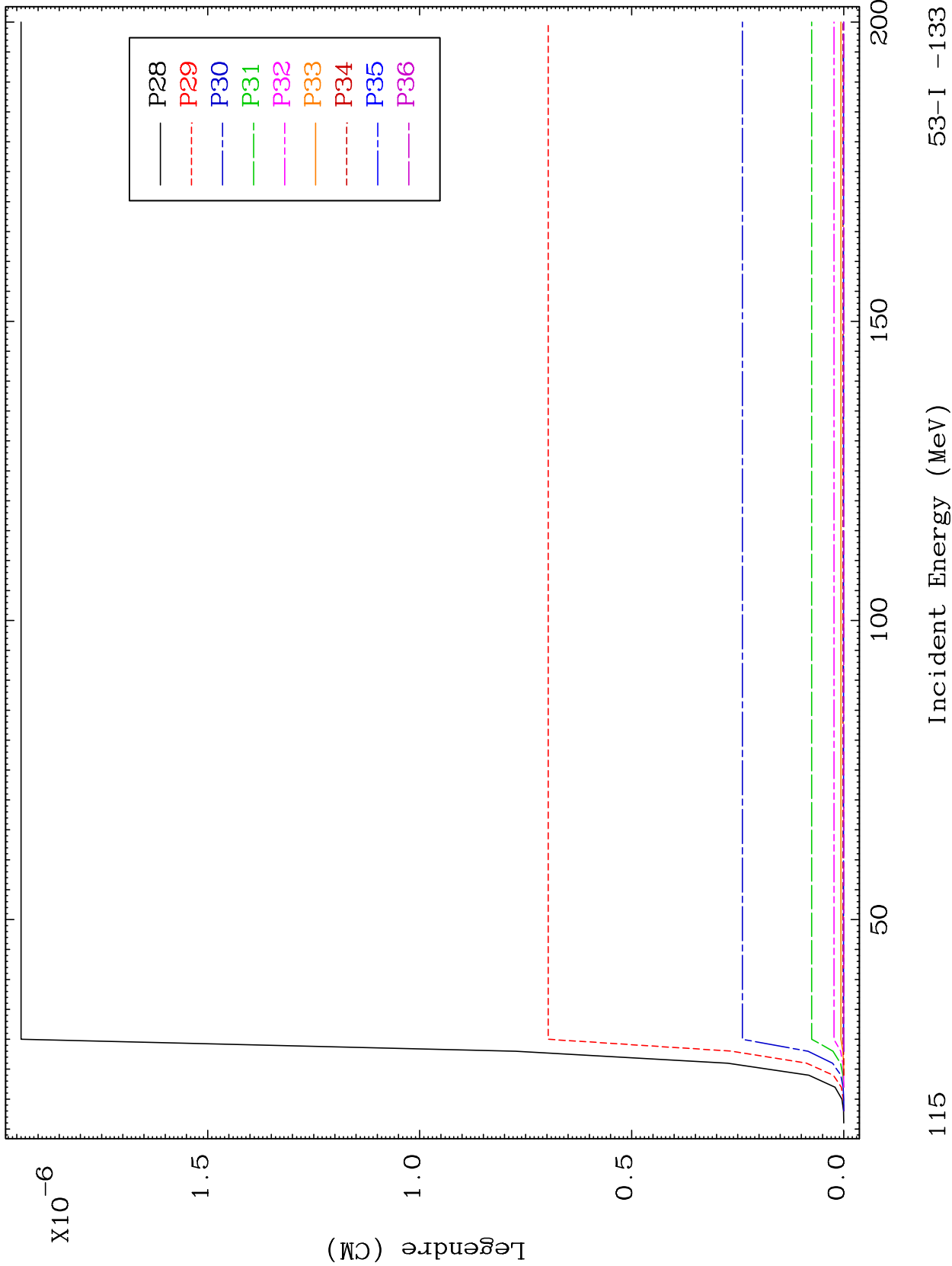
113



MAT 5343

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

53-I -133



115

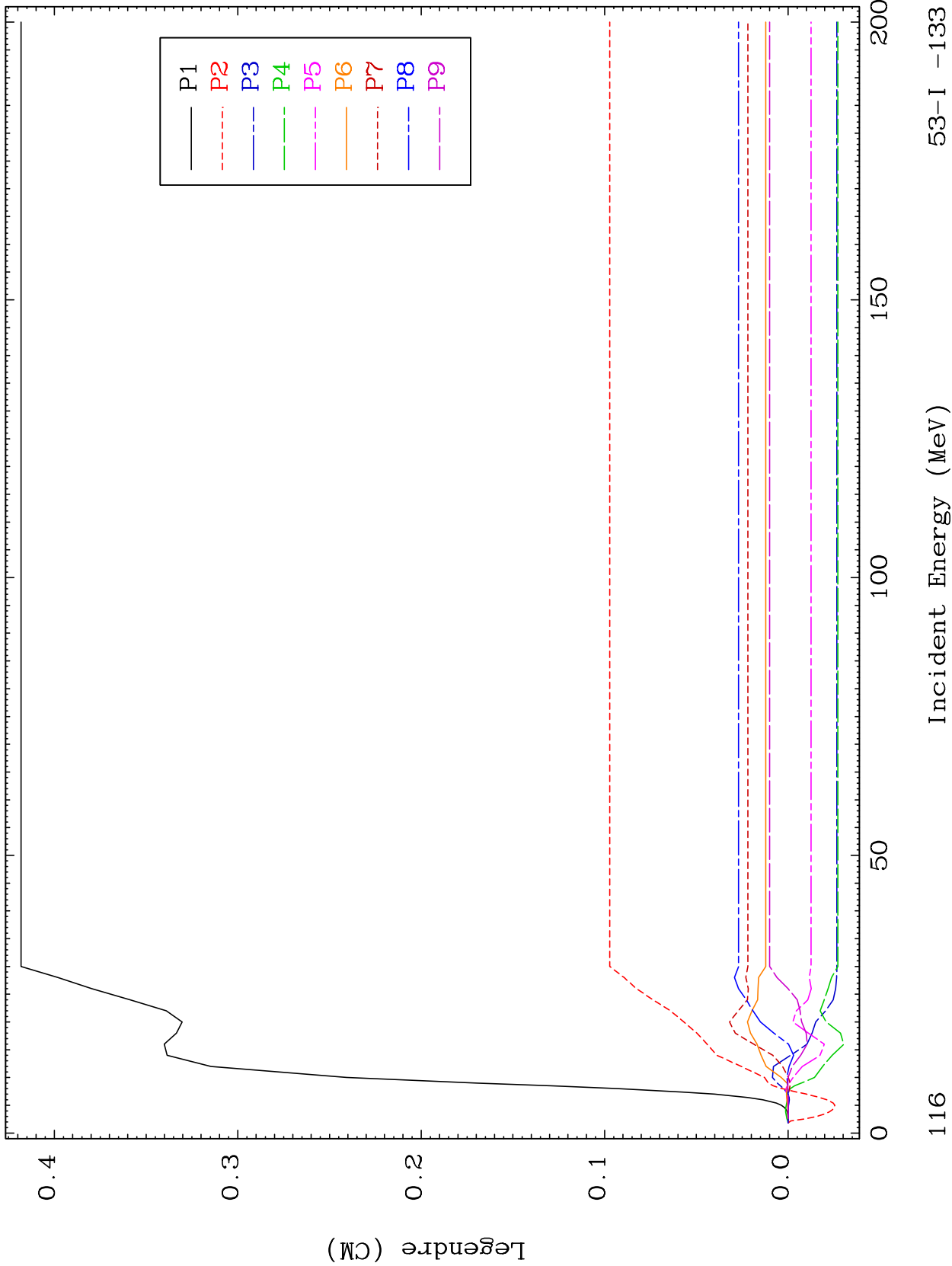
Incident Energy (MeV)

53-I -133

MAT 5343

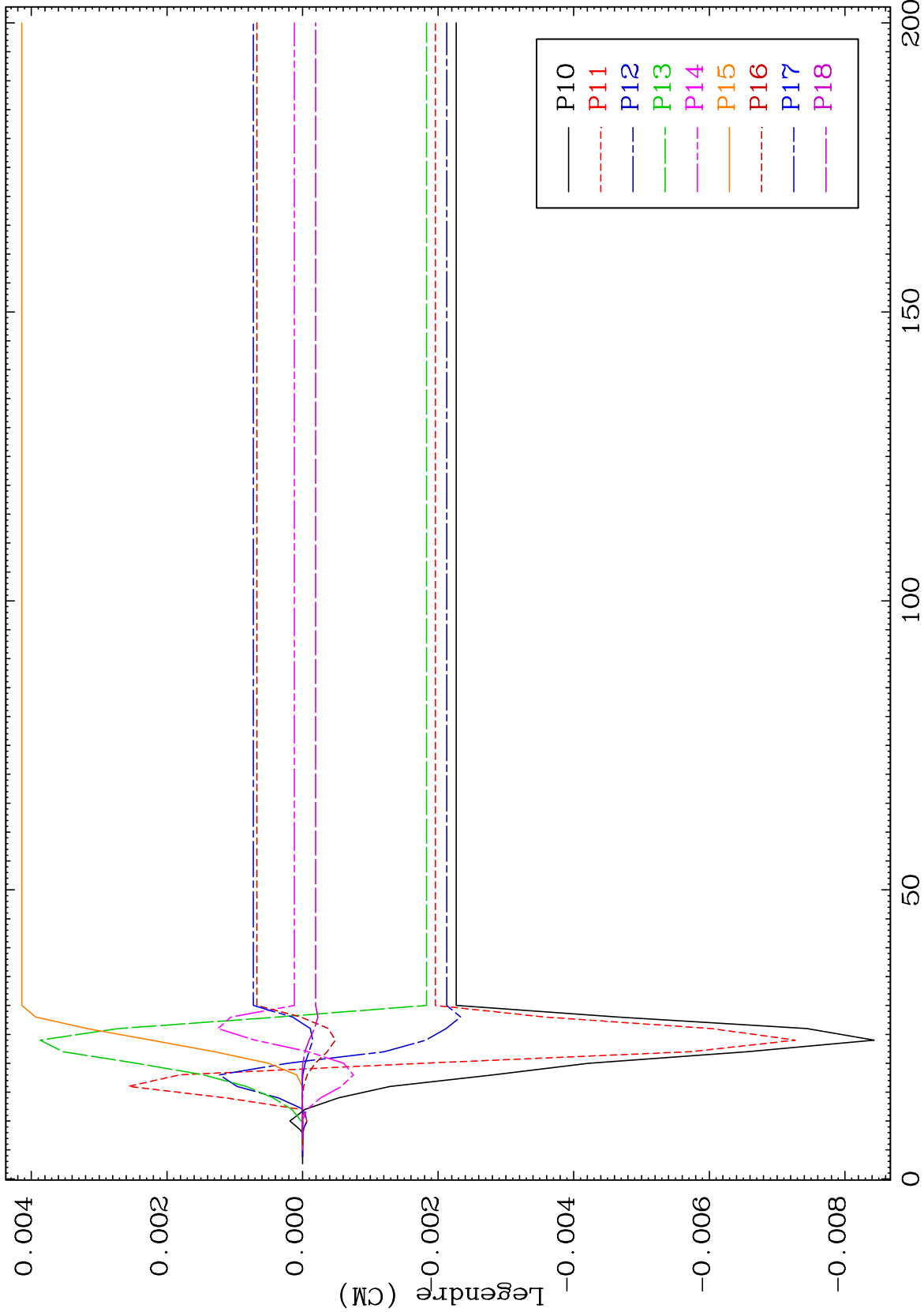
MT= 75 (n,n') Level
Legendre Coefficients

53-I -133



116

53-I -133

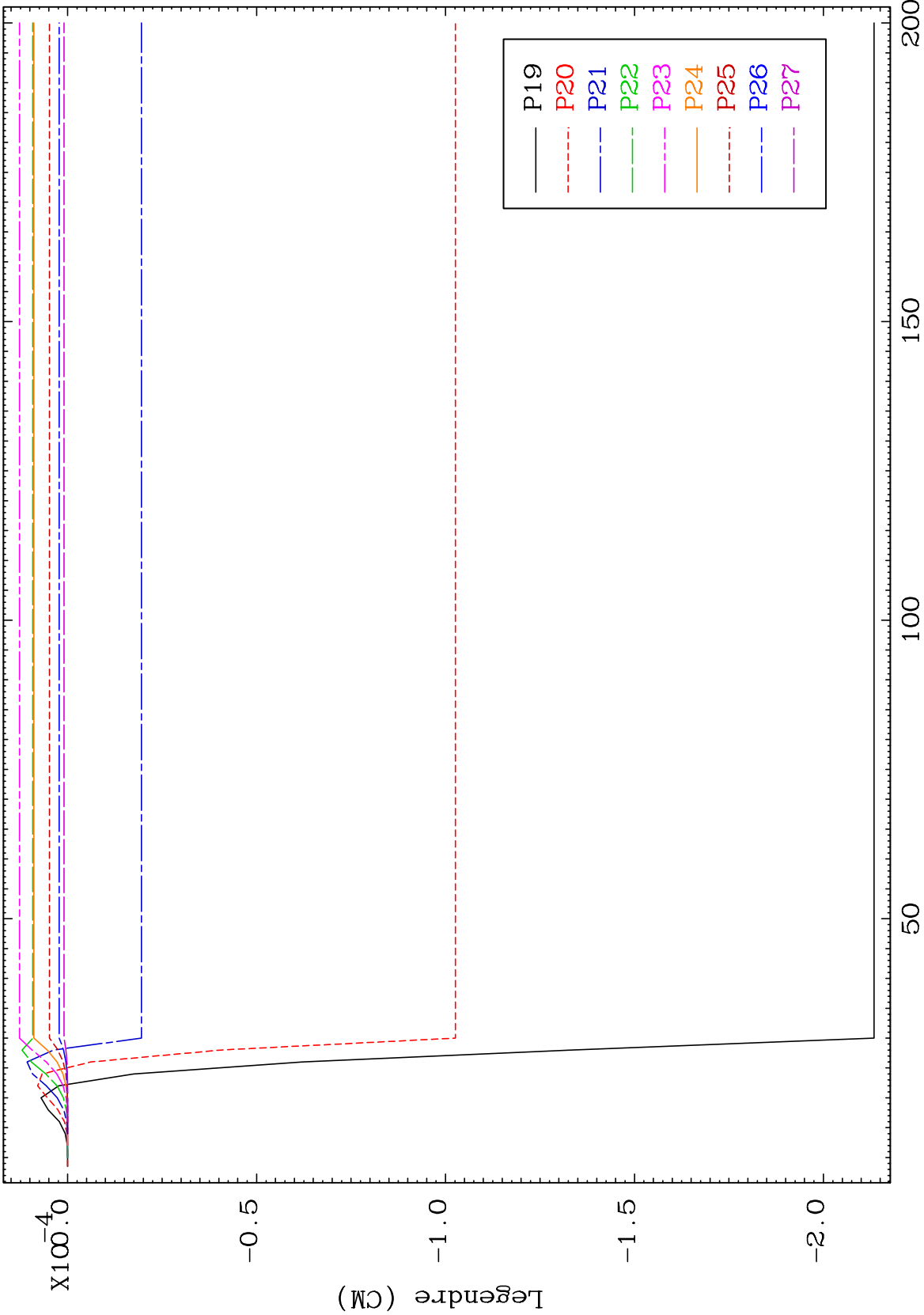


MAT 5343

MT= 75 (n,n') Level

53-I -133

Legendre Coefficients



118

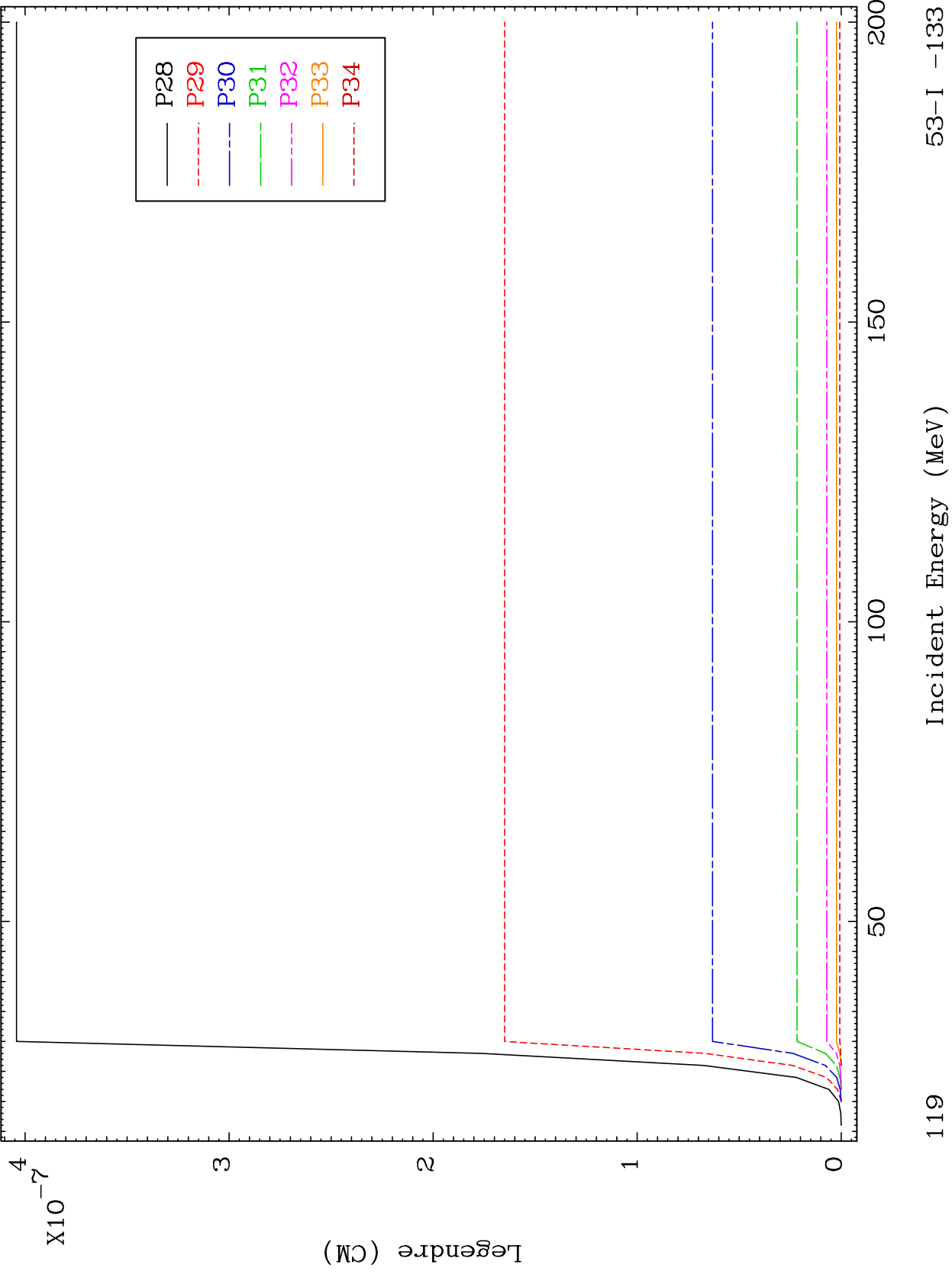
Incident Energy (MeV)

53-I -133

MAT 5343

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

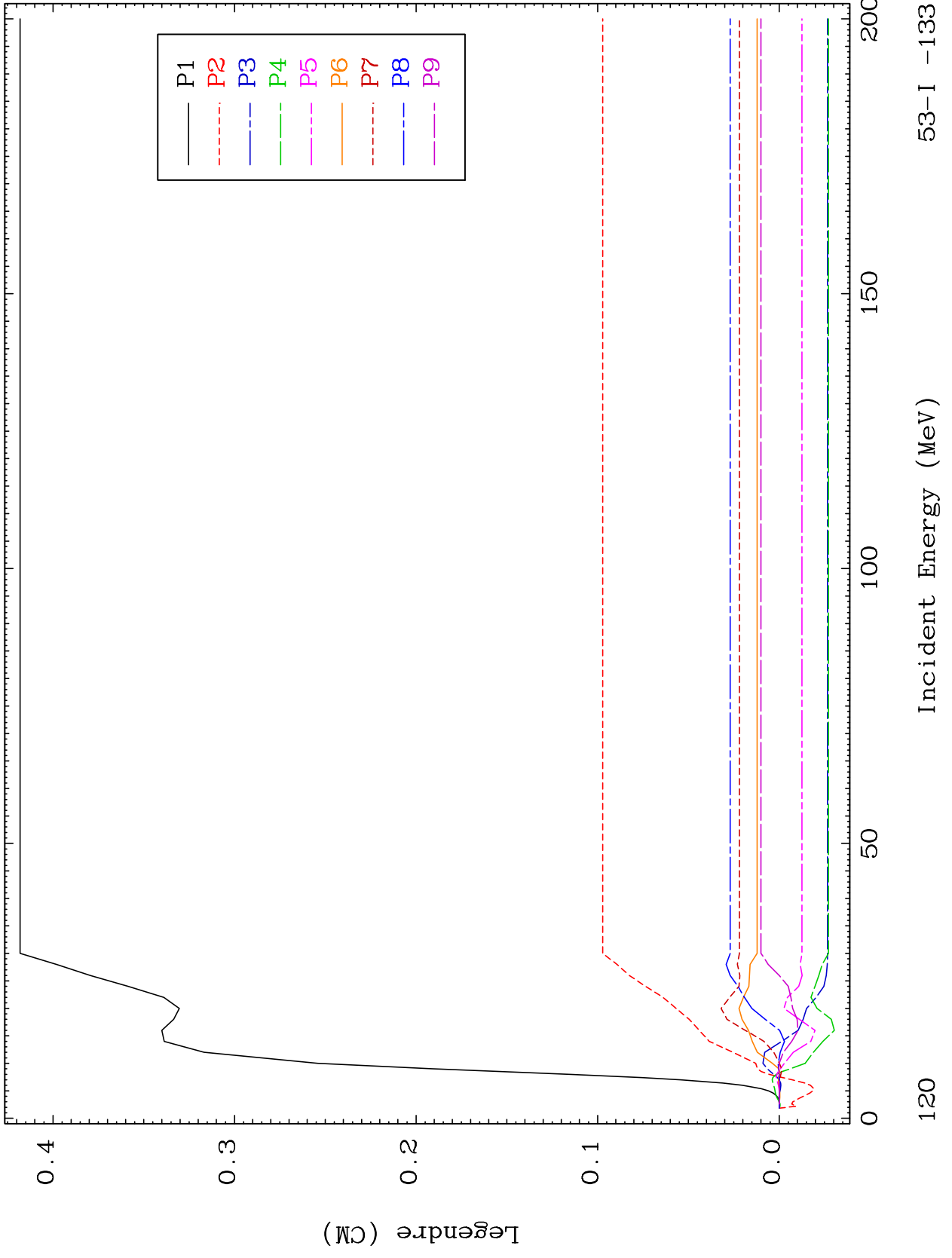
53-I -133



MAT 5343

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

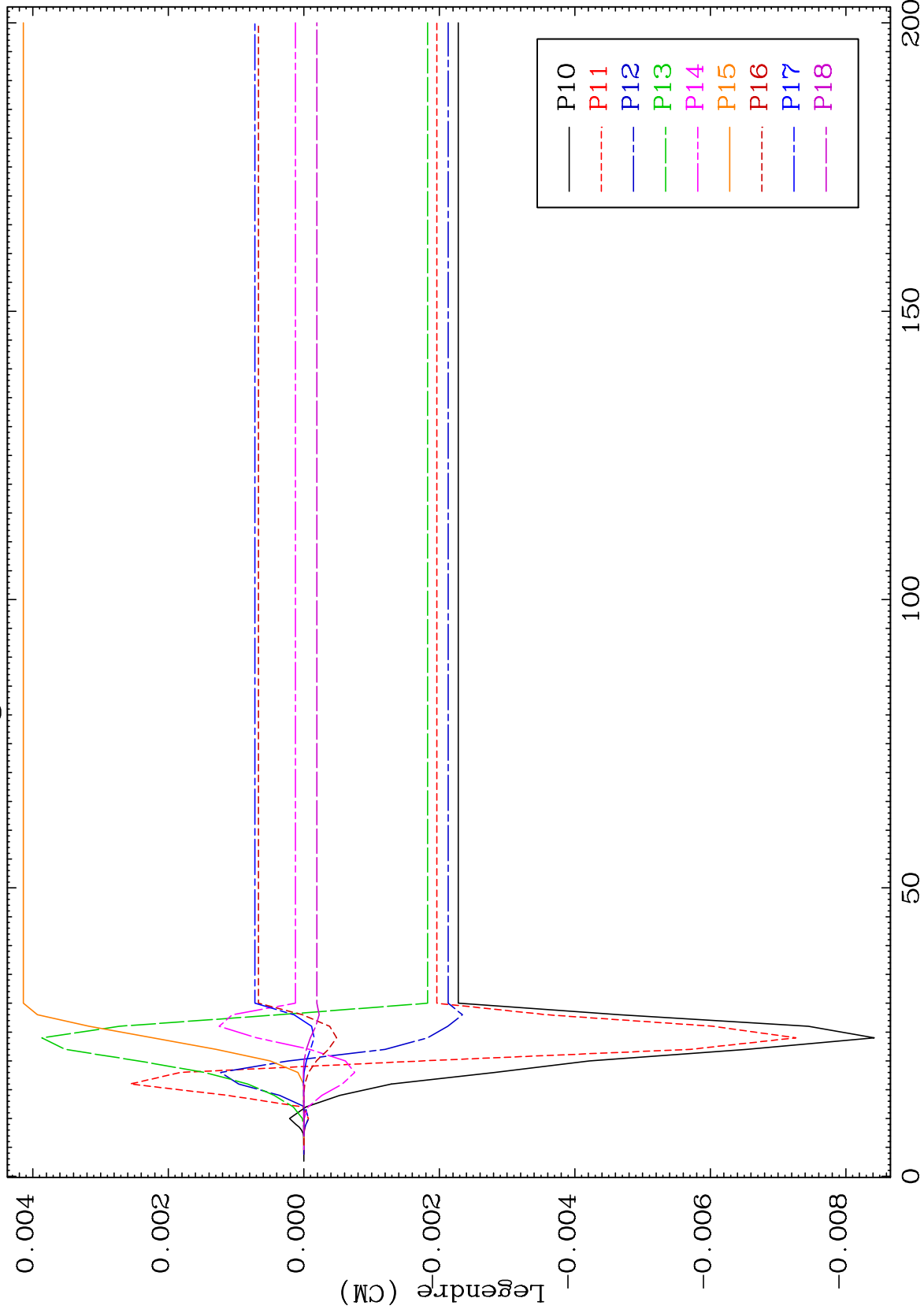
53-I -133



53-I -133

Incident Energy (MeV)

120

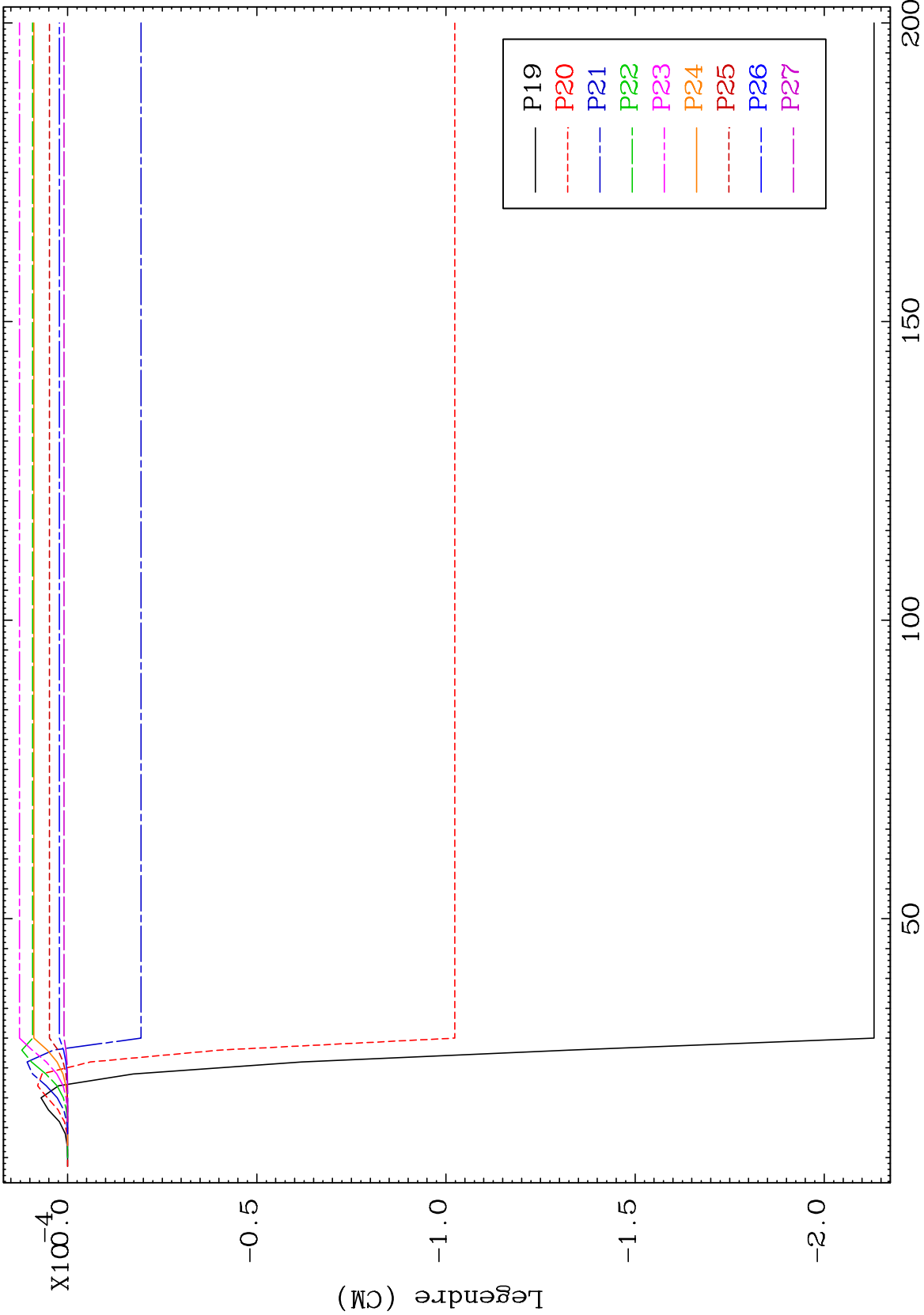


MAT 5343

MT= 76 (n,n') Level

53-I -133

Legendre Coefficients



122

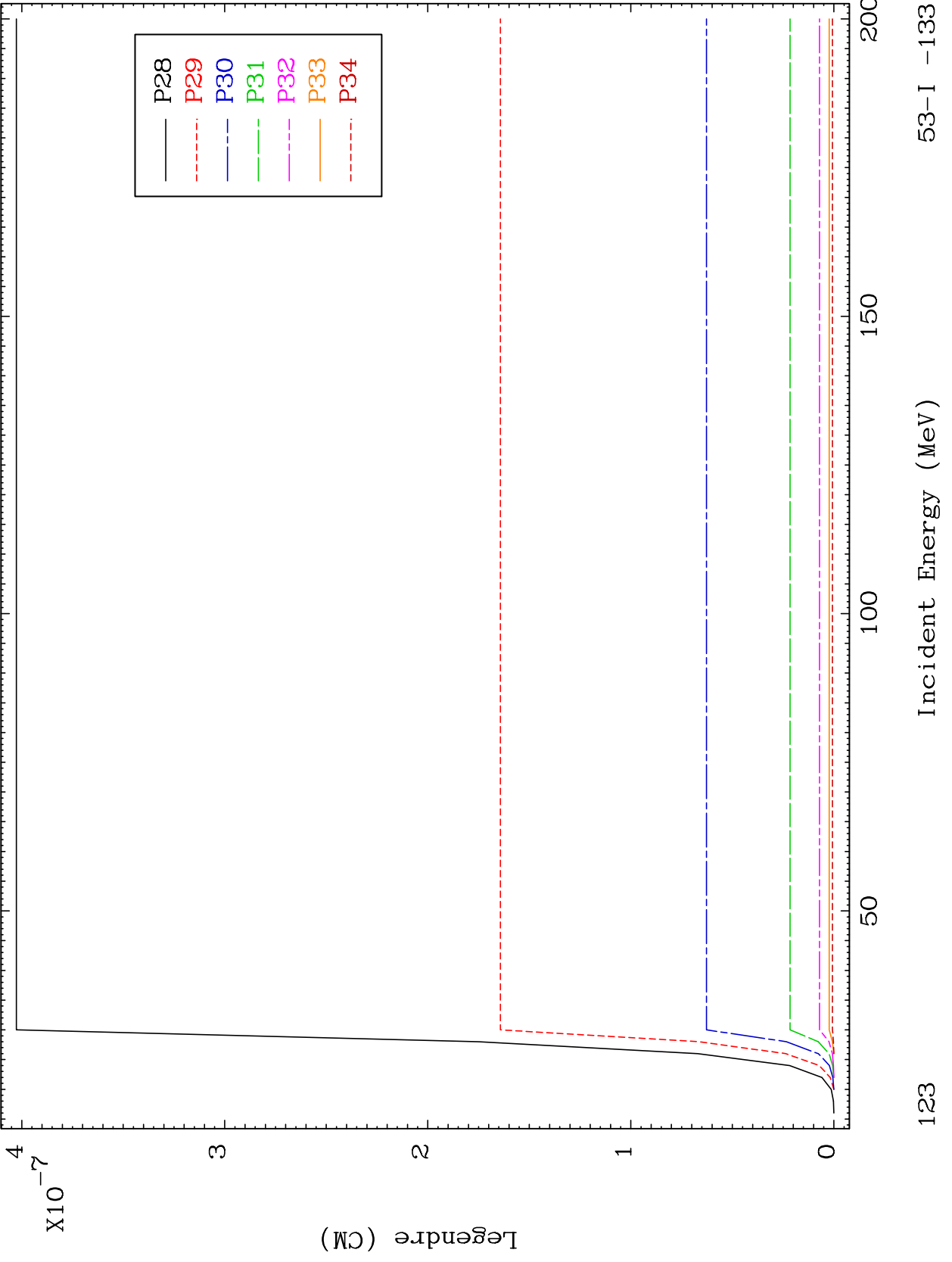
Incident Energy (MeV)

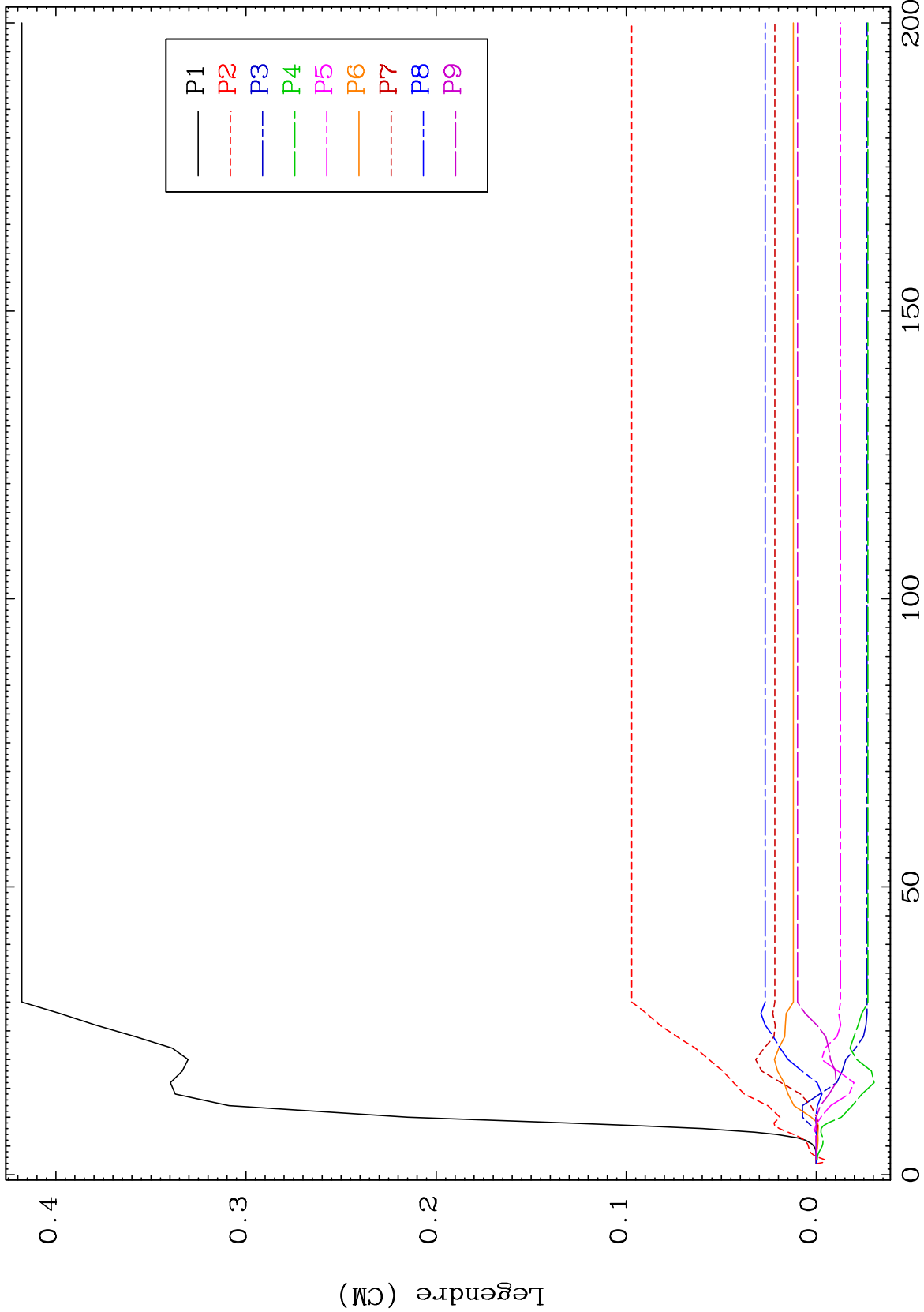
53-I -133

MAT 5343

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

53-I -133

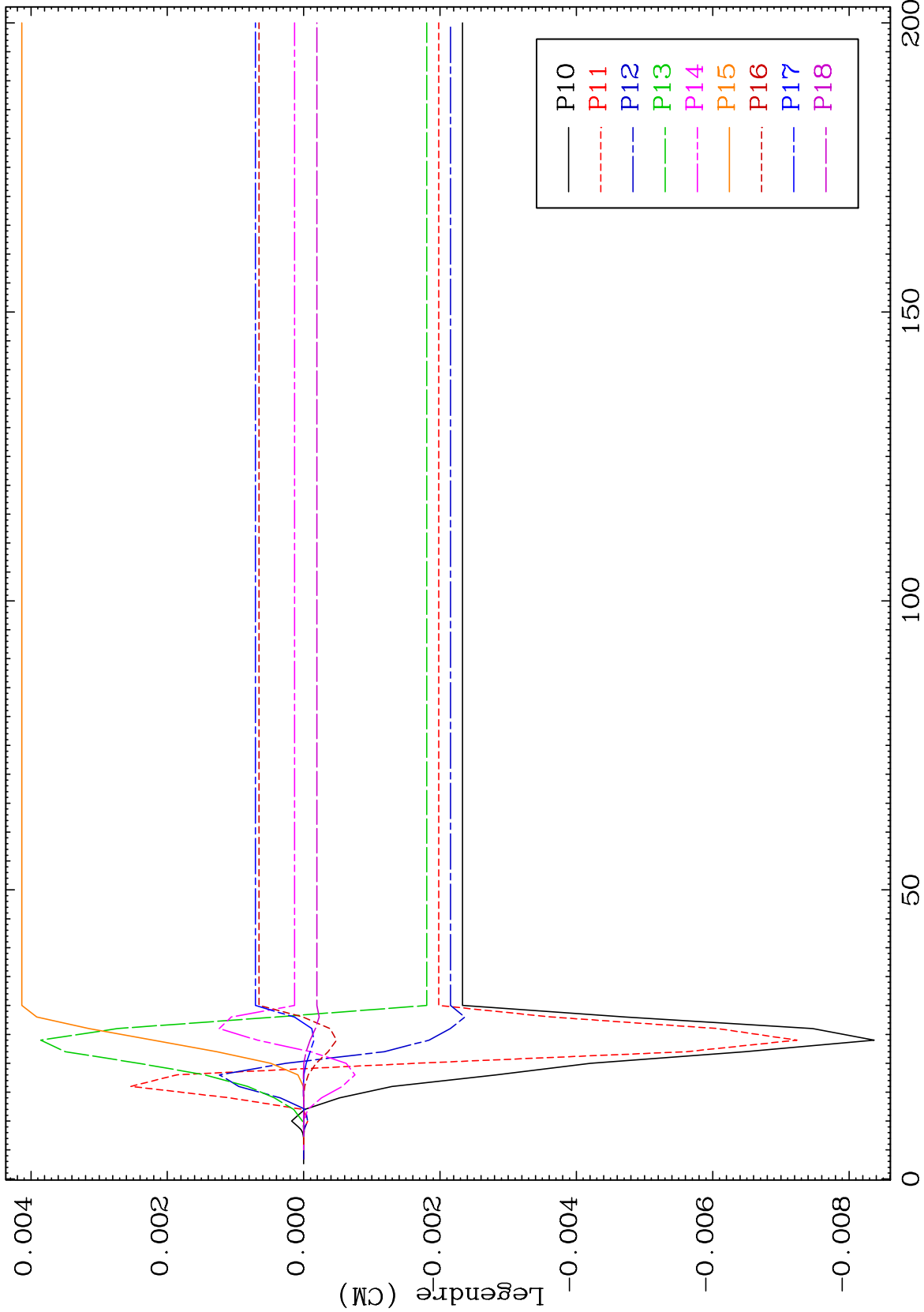




MAT 5343

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

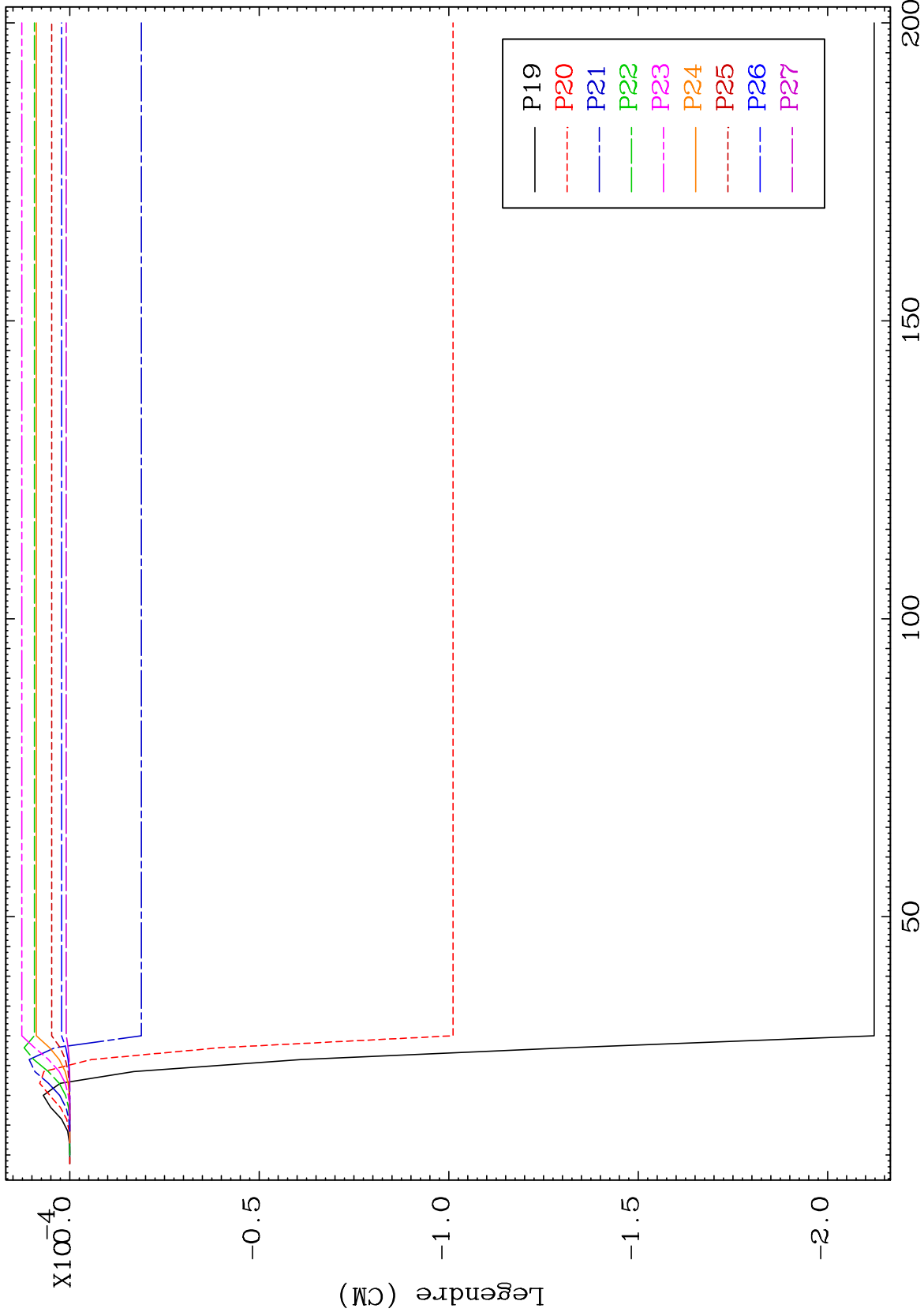
53-I -133



125

Incident Energy (MeV)

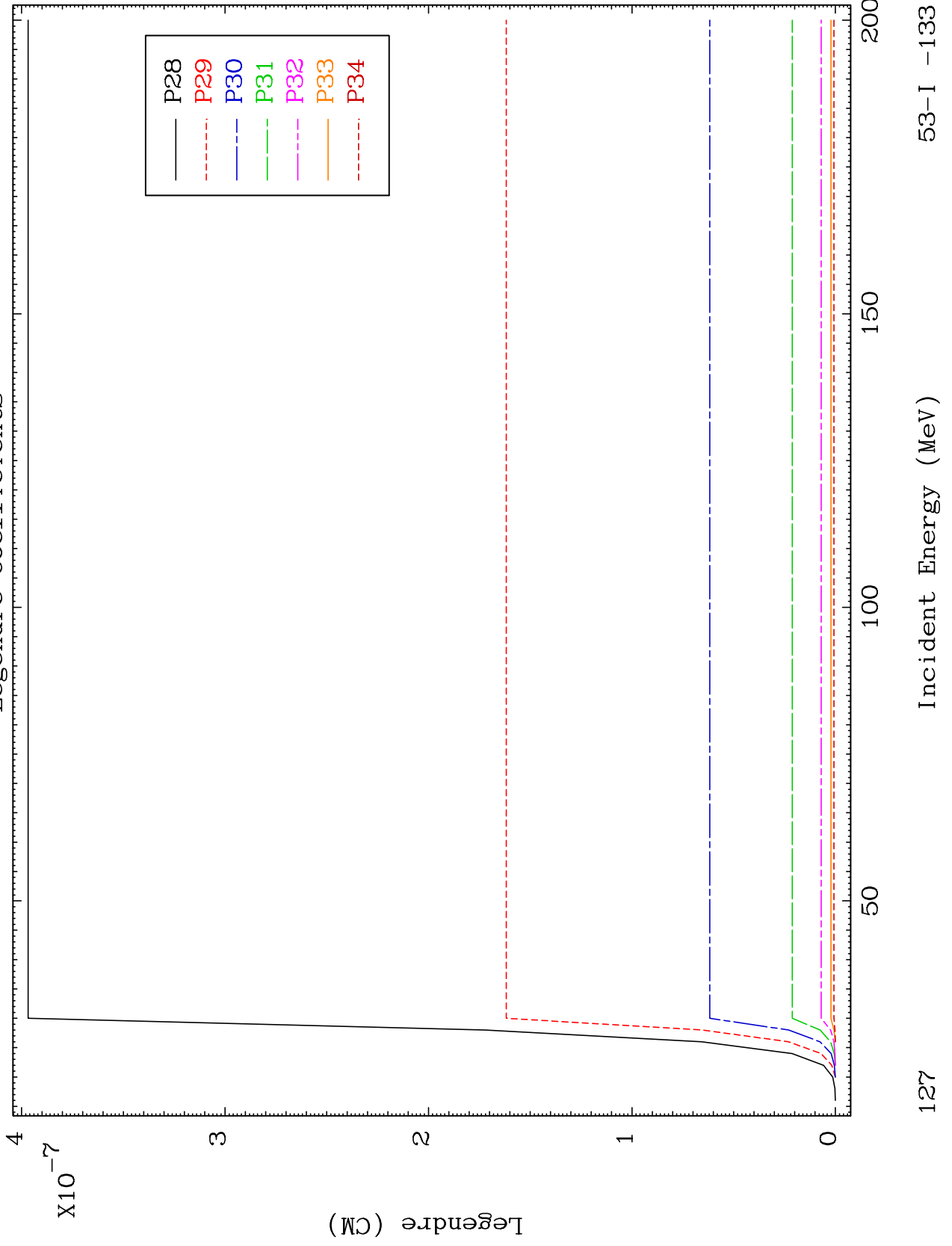
53-I -133

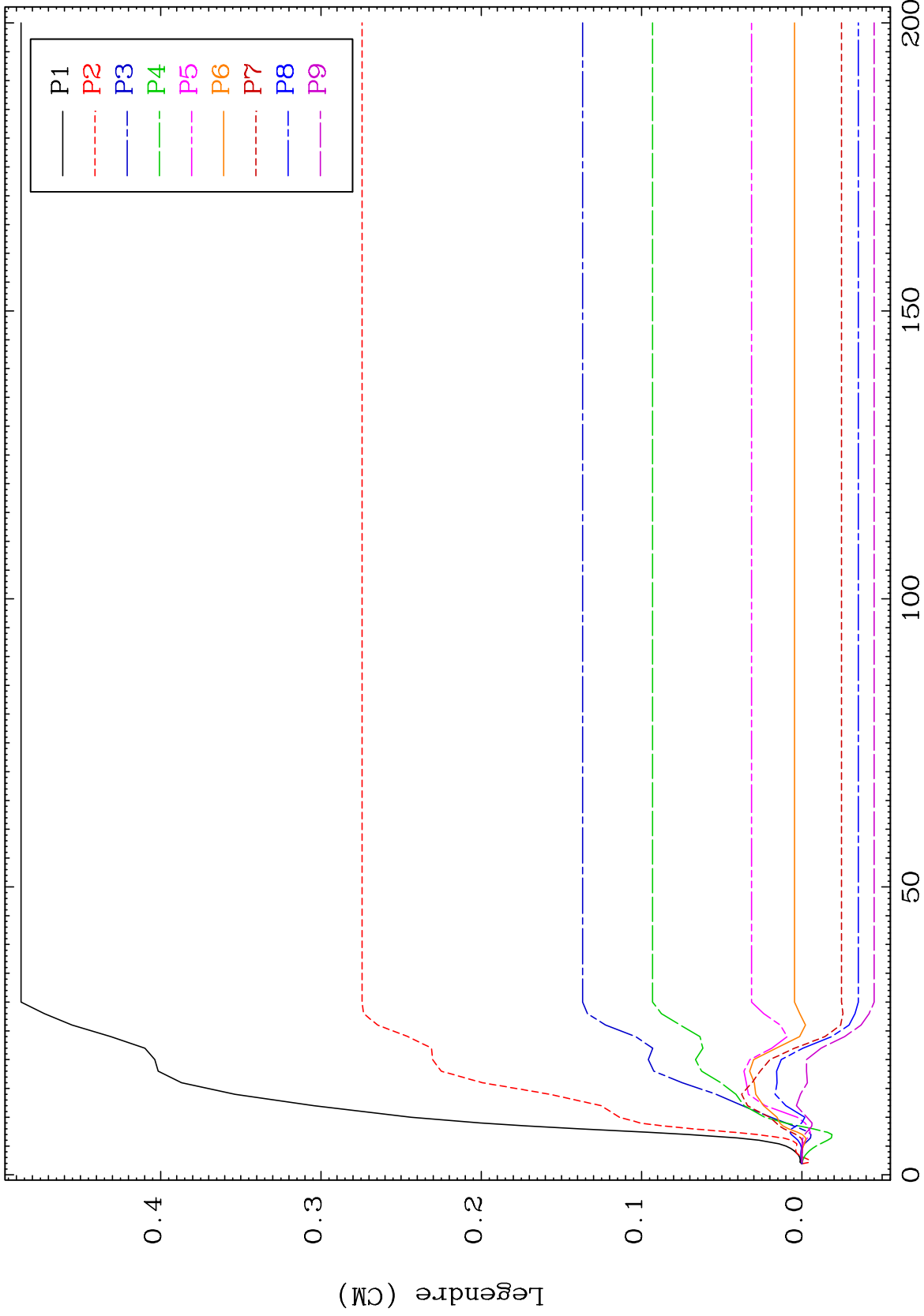


MAT 5343

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

53-I -133

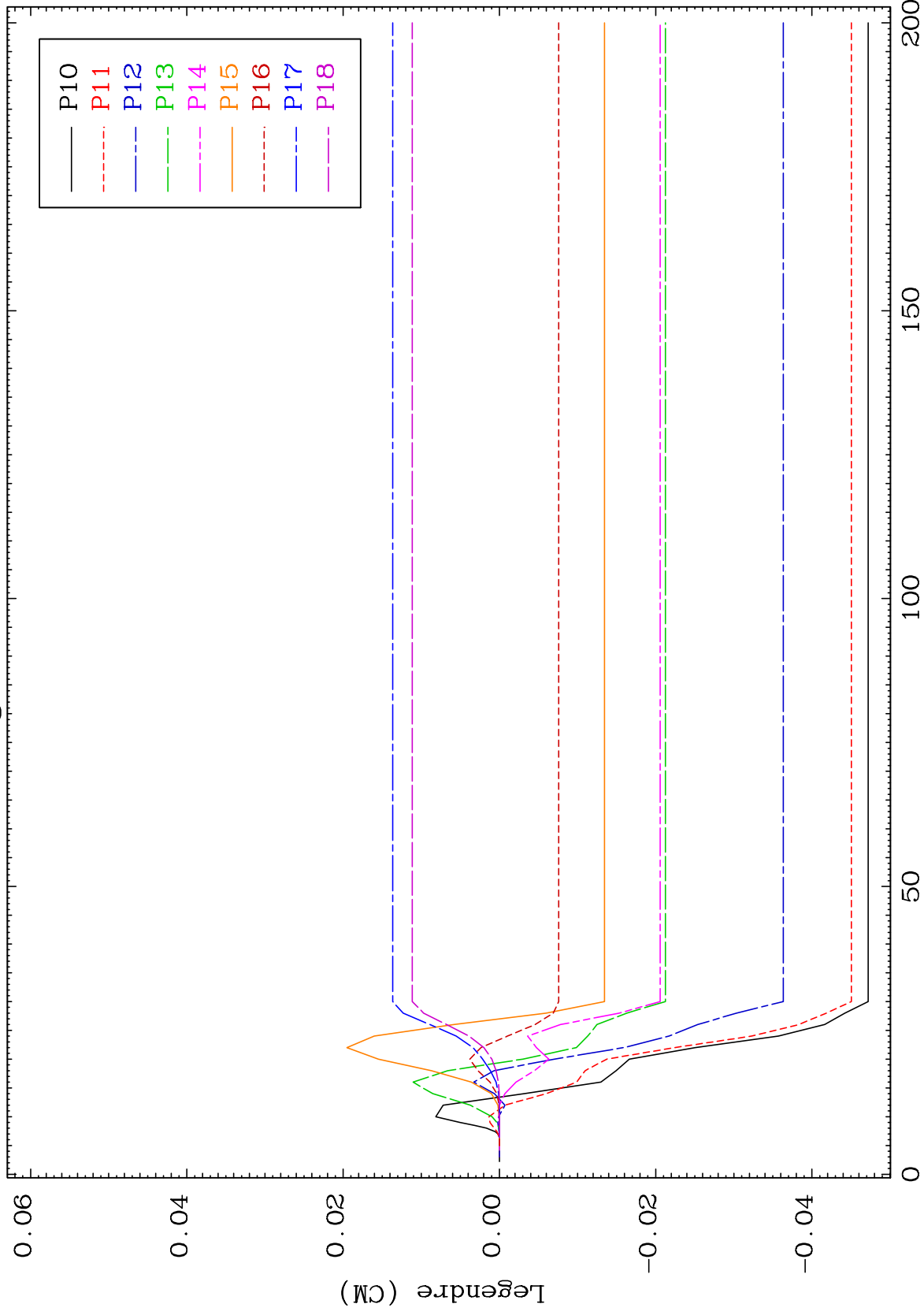




MAT 5343

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

53-I -133



129

Incident Energy (MeV)

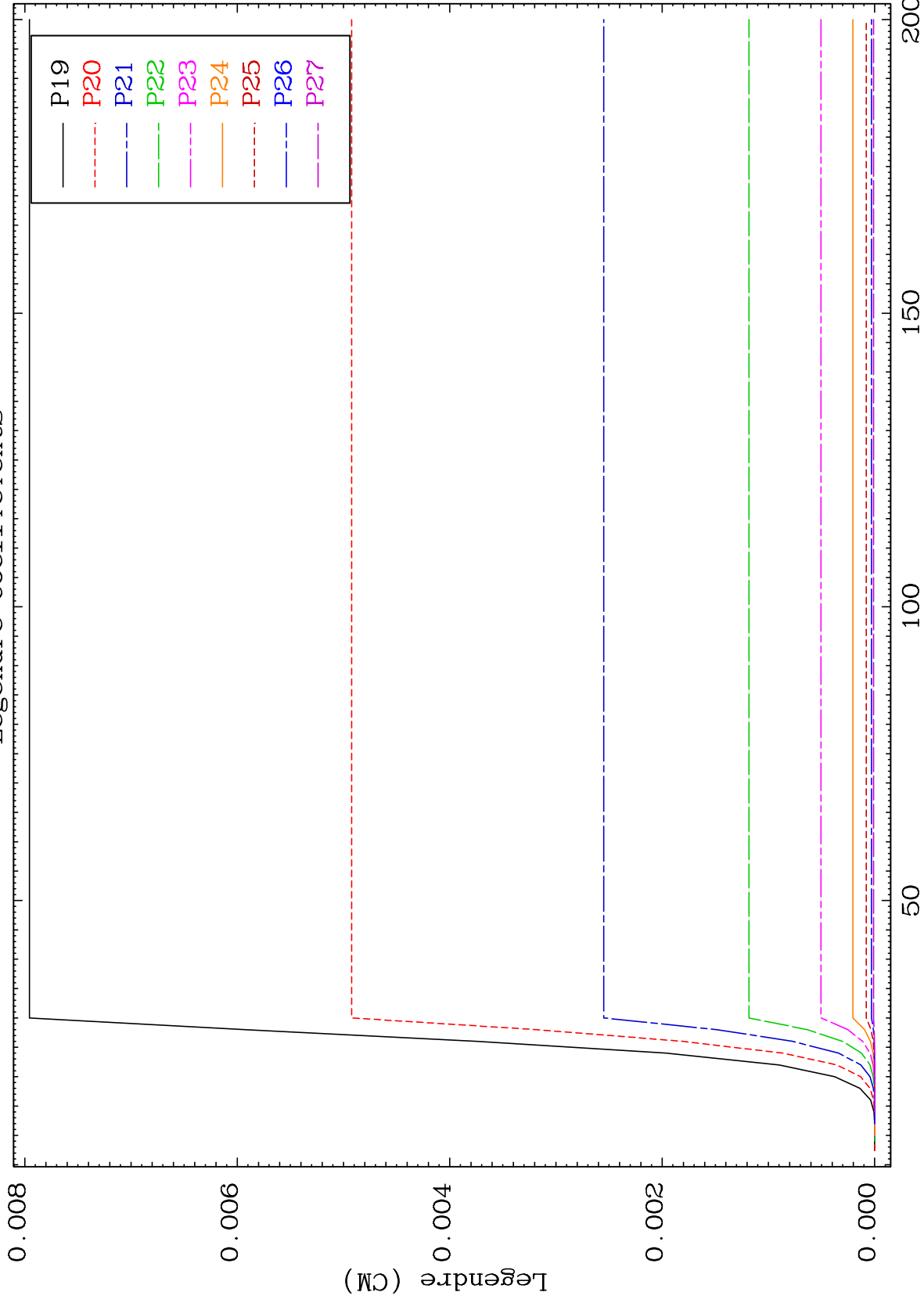
53-I -133

MAT 5343

MT= 78 (n,n') Level

53-I -133

Legendre Coefficients



130

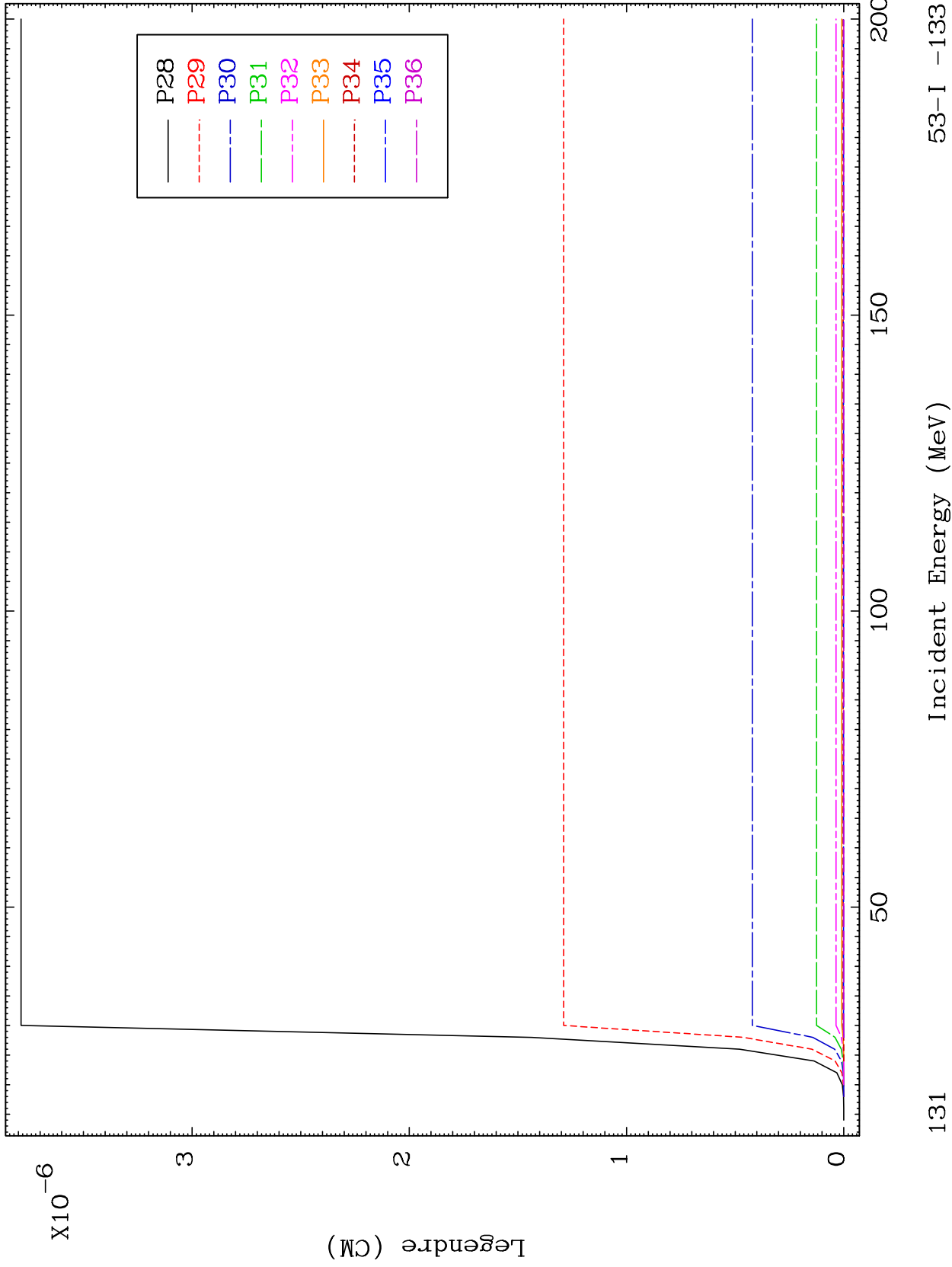
Incident Energy (MeV)

53-I -133

MAT 5343

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

53-I -133



131

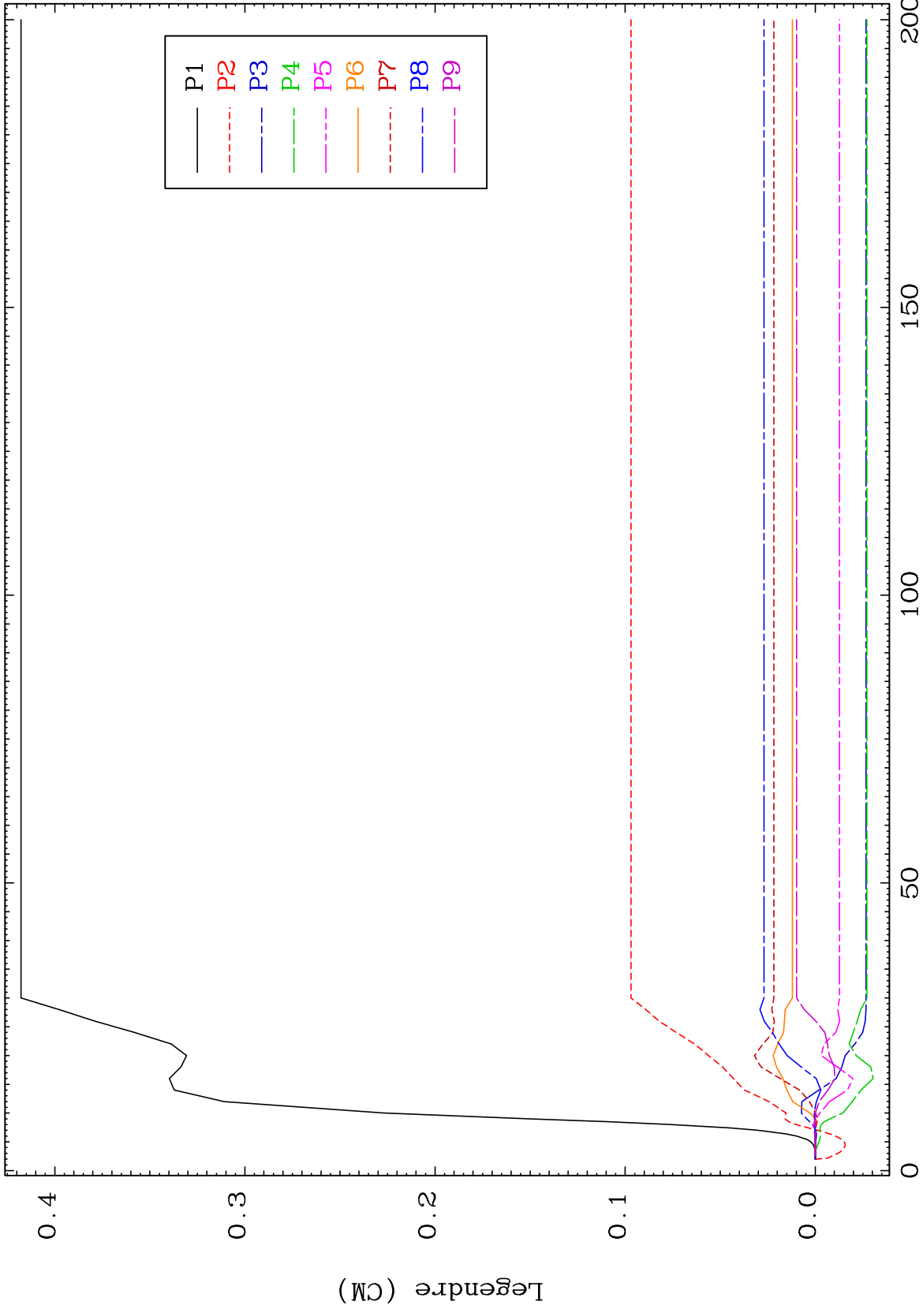
Incident Energy (MeV)

53-I -133

MAT 5343

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

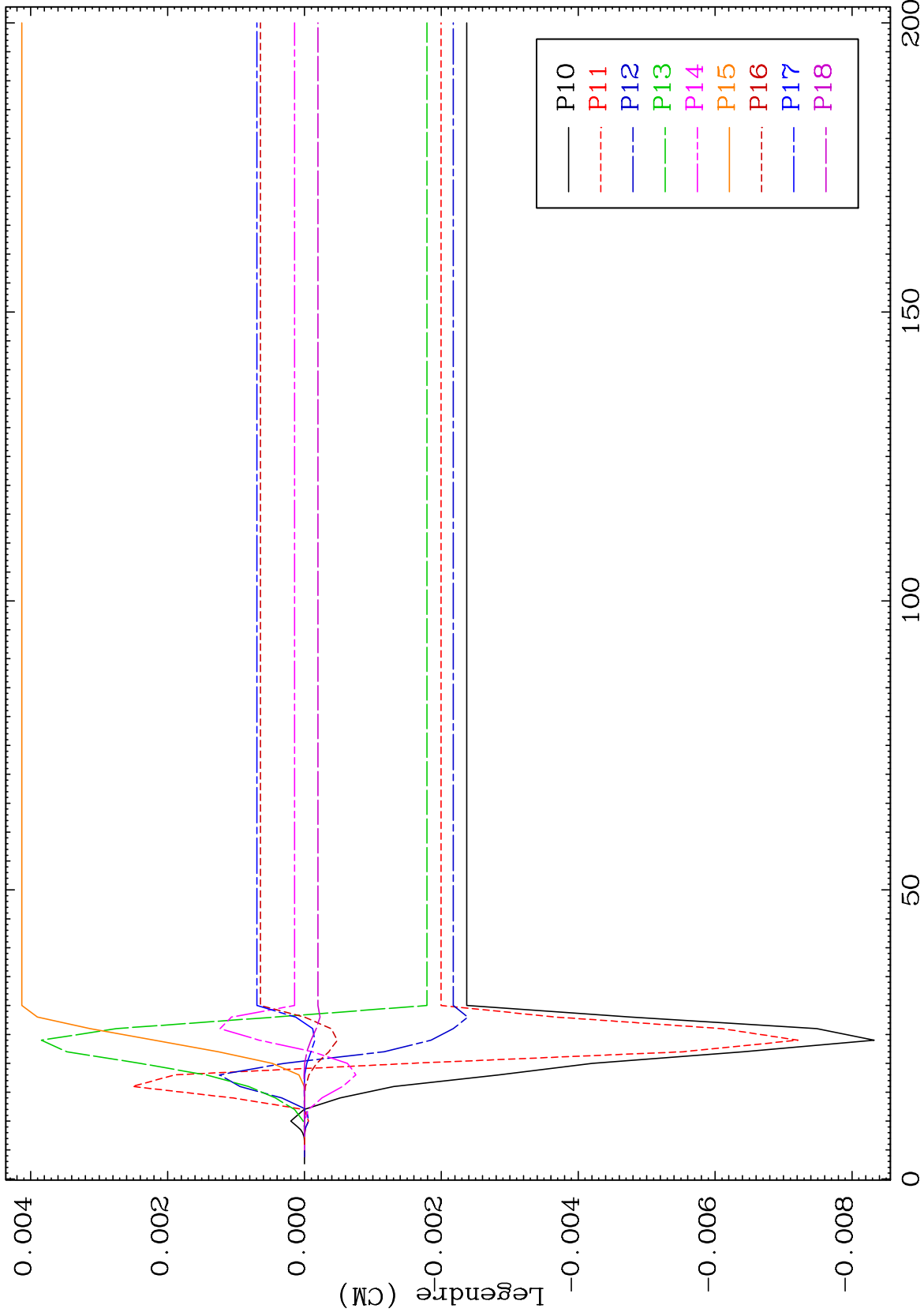
53-I -133

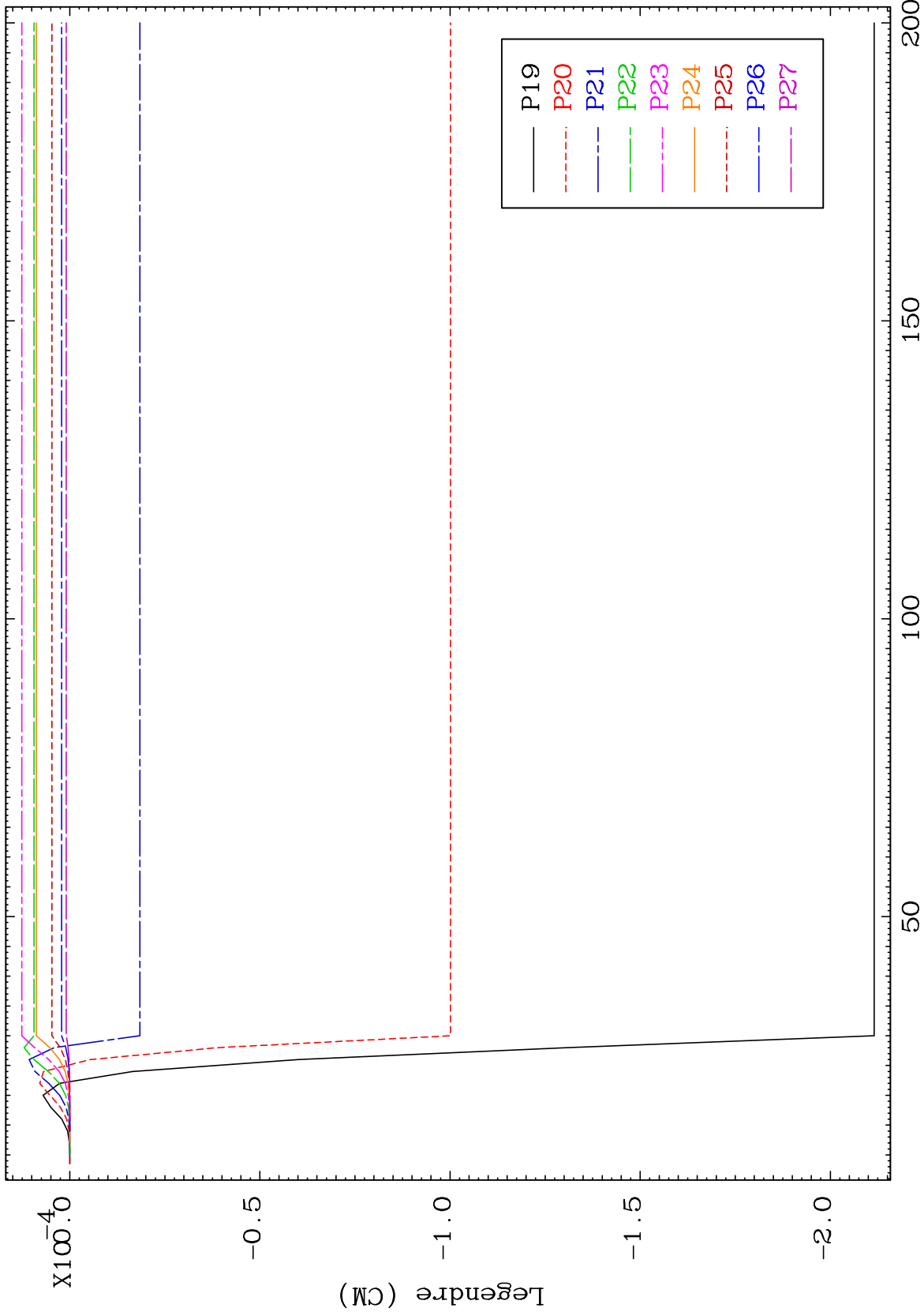


132

Incident Energy (MeV)

53-I -133

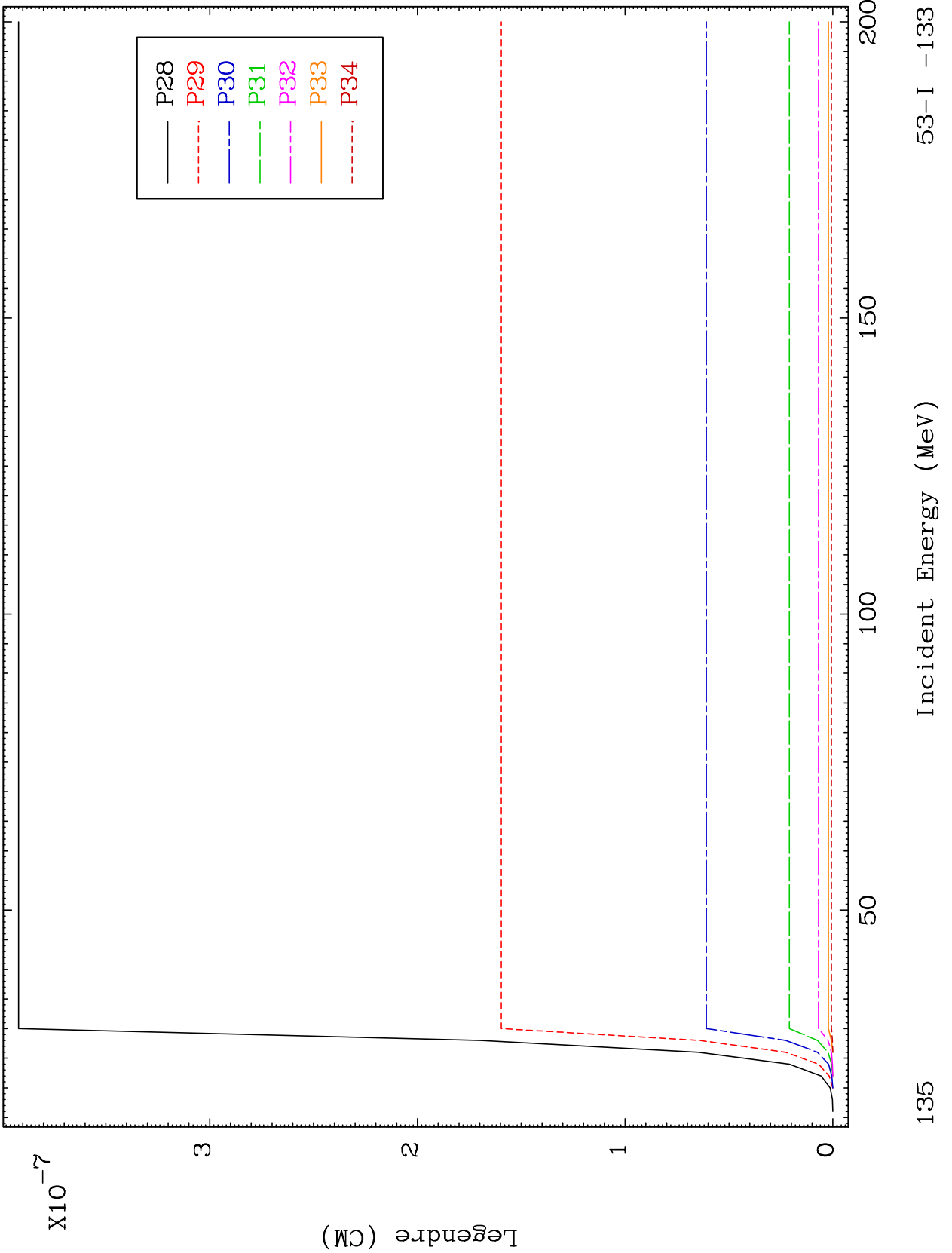




MAT 5343

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

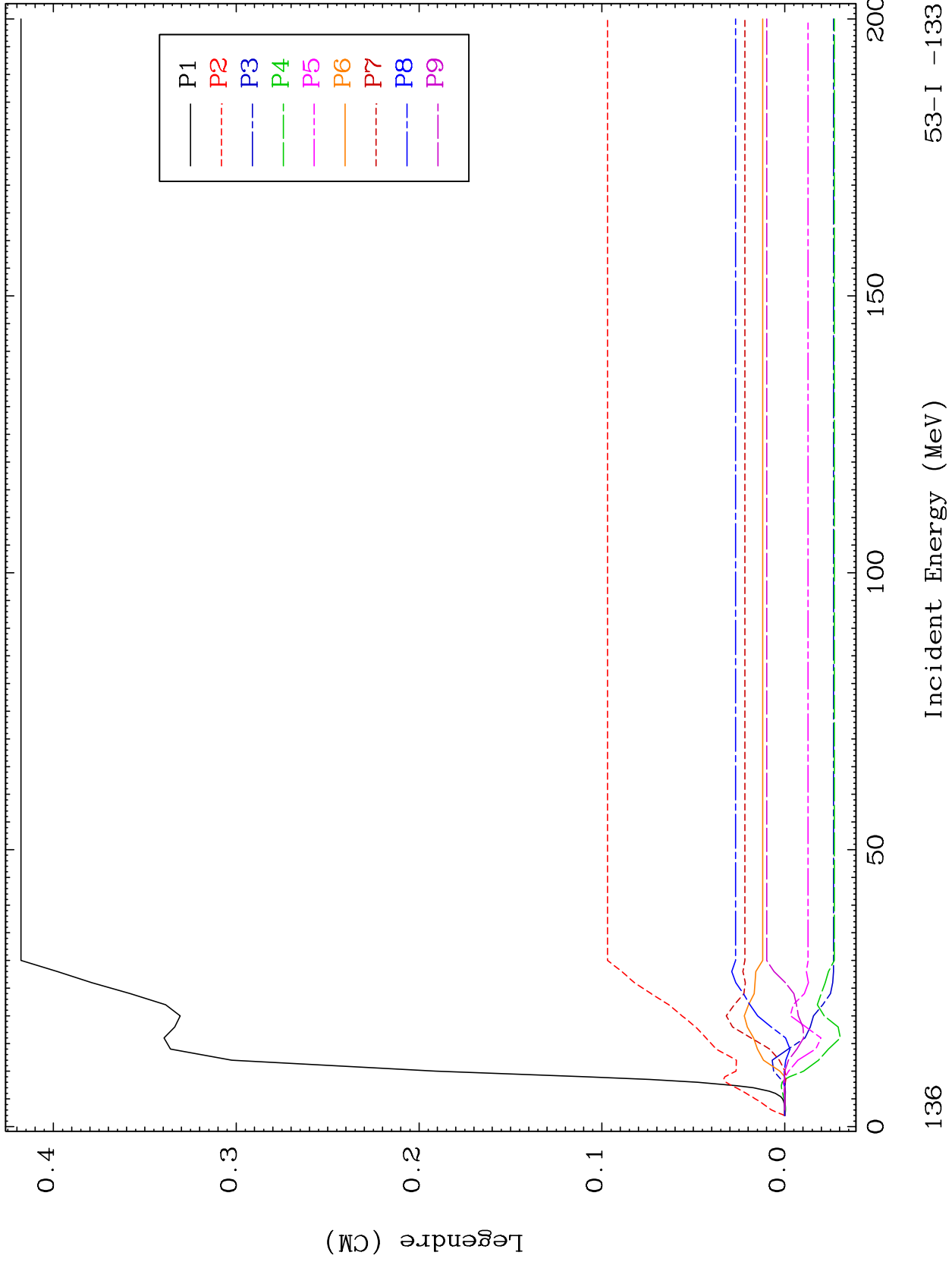
53-I -133

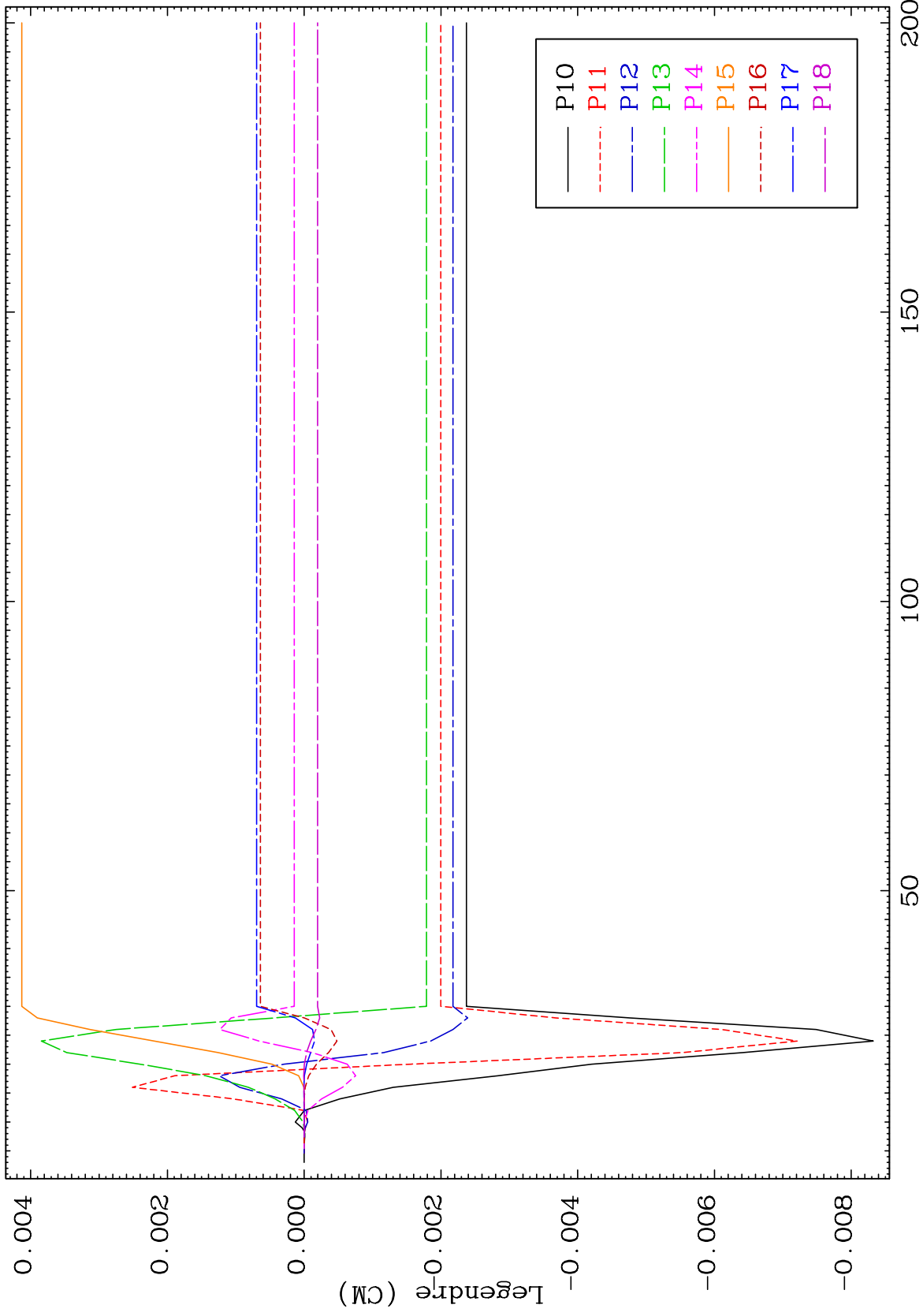


MAT 5343

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

53-I -133

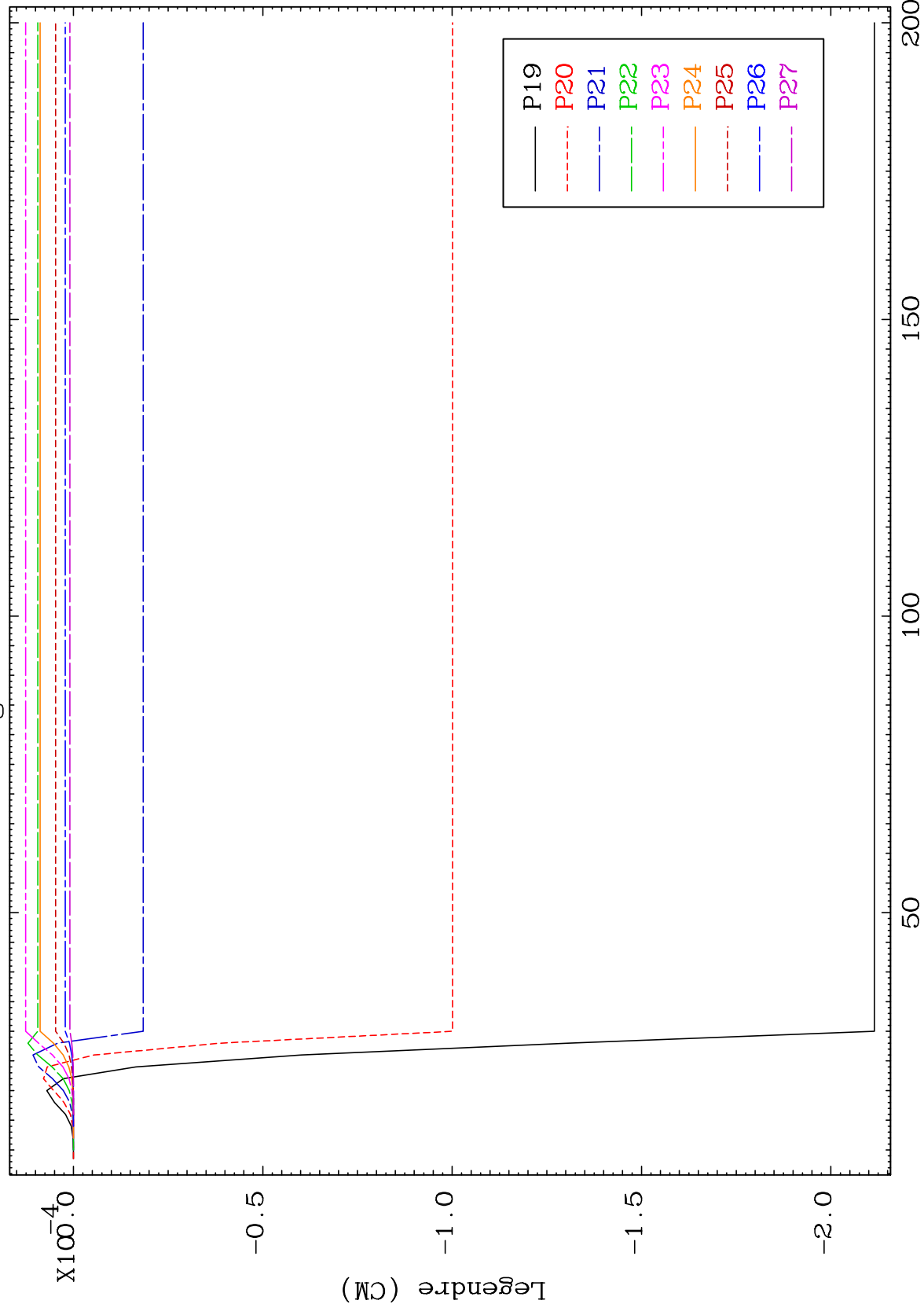




MAT 5343

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

53-I -133



138

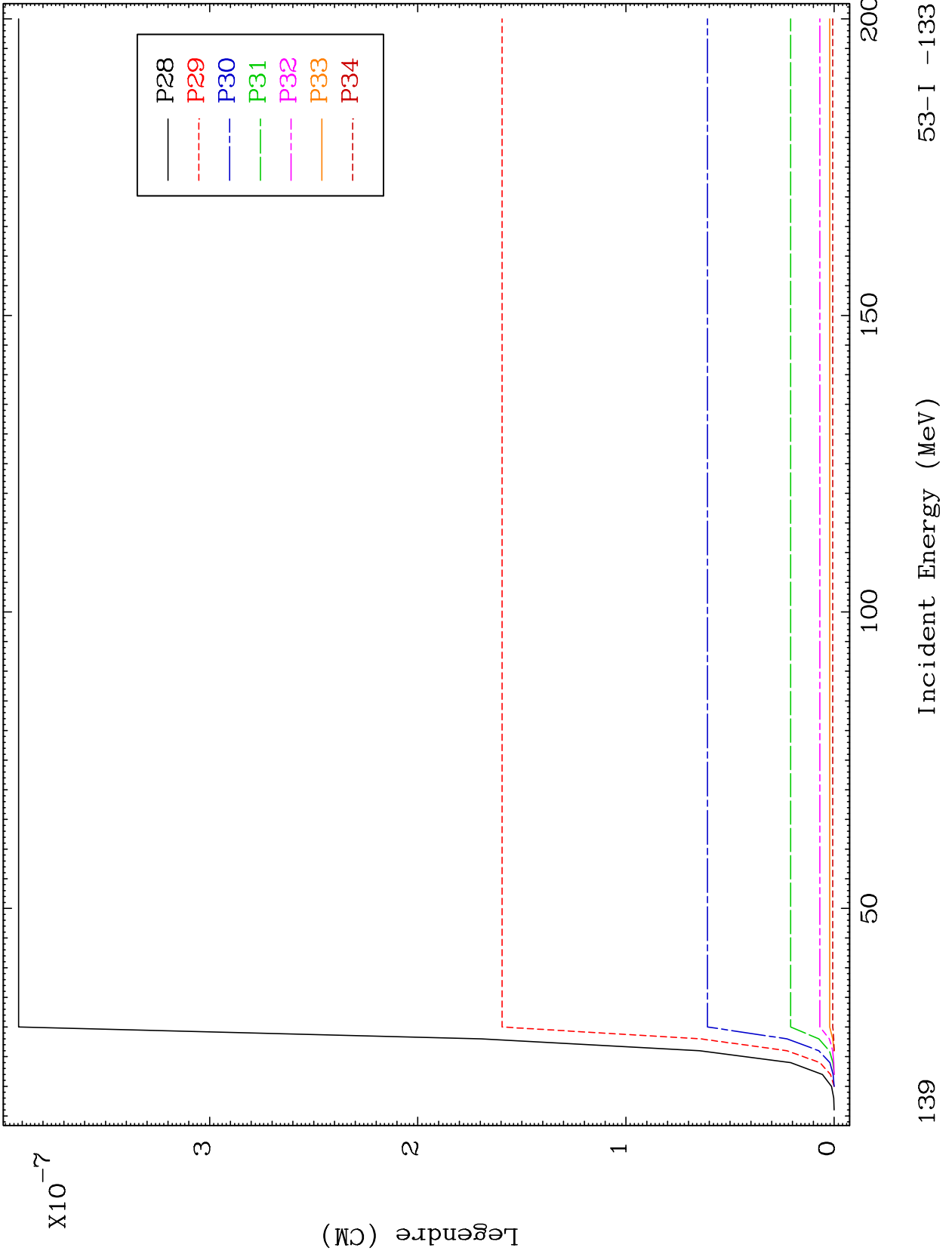
Incident Energy (MeV)

53-I -133

MAT 5343

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

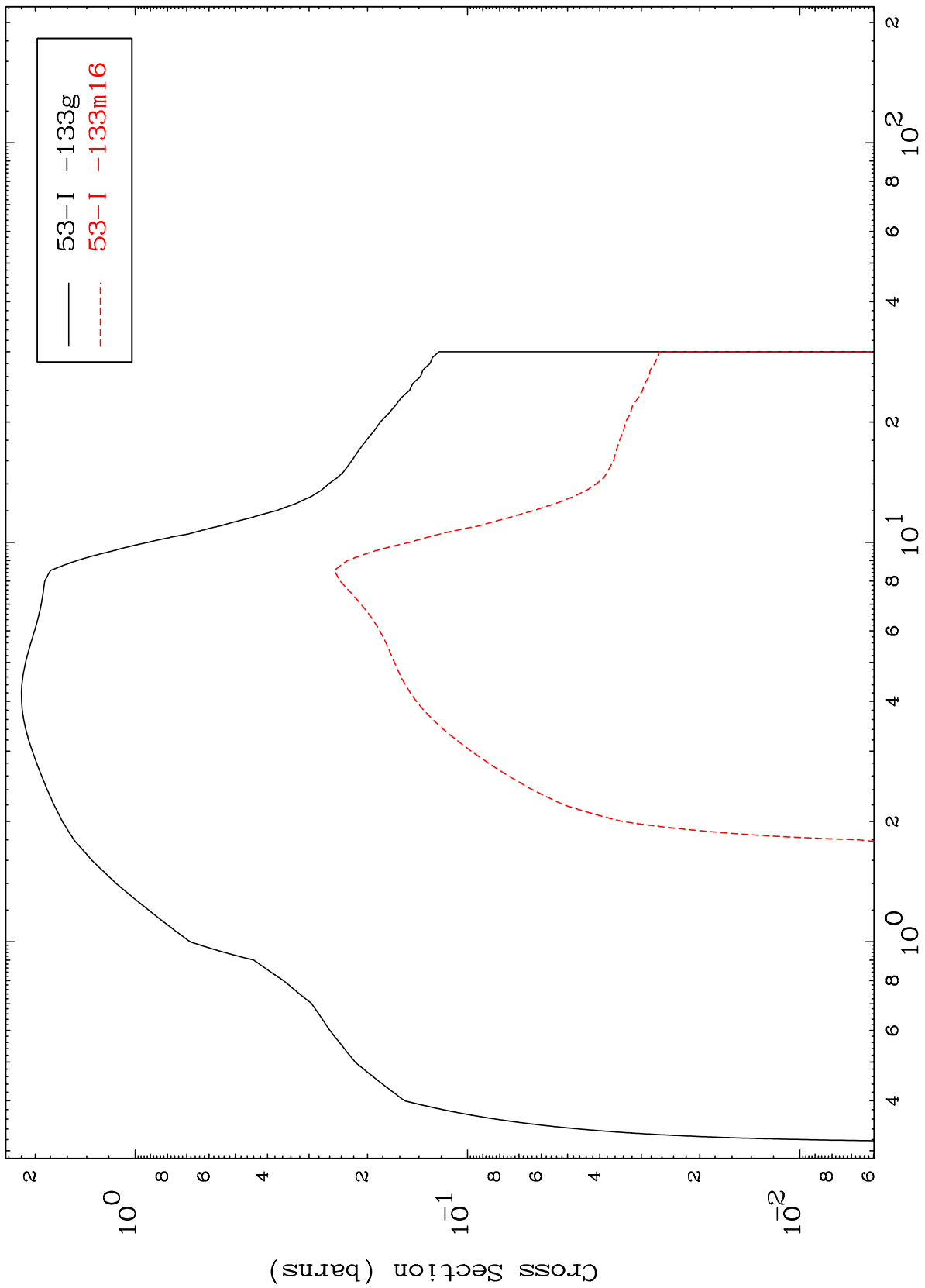
53-I -133



MAT 5343

53-I -133

Inelastic
Radionuclide Production Cross Section



53-I -133g
53-I -133m16

140

53-I -133

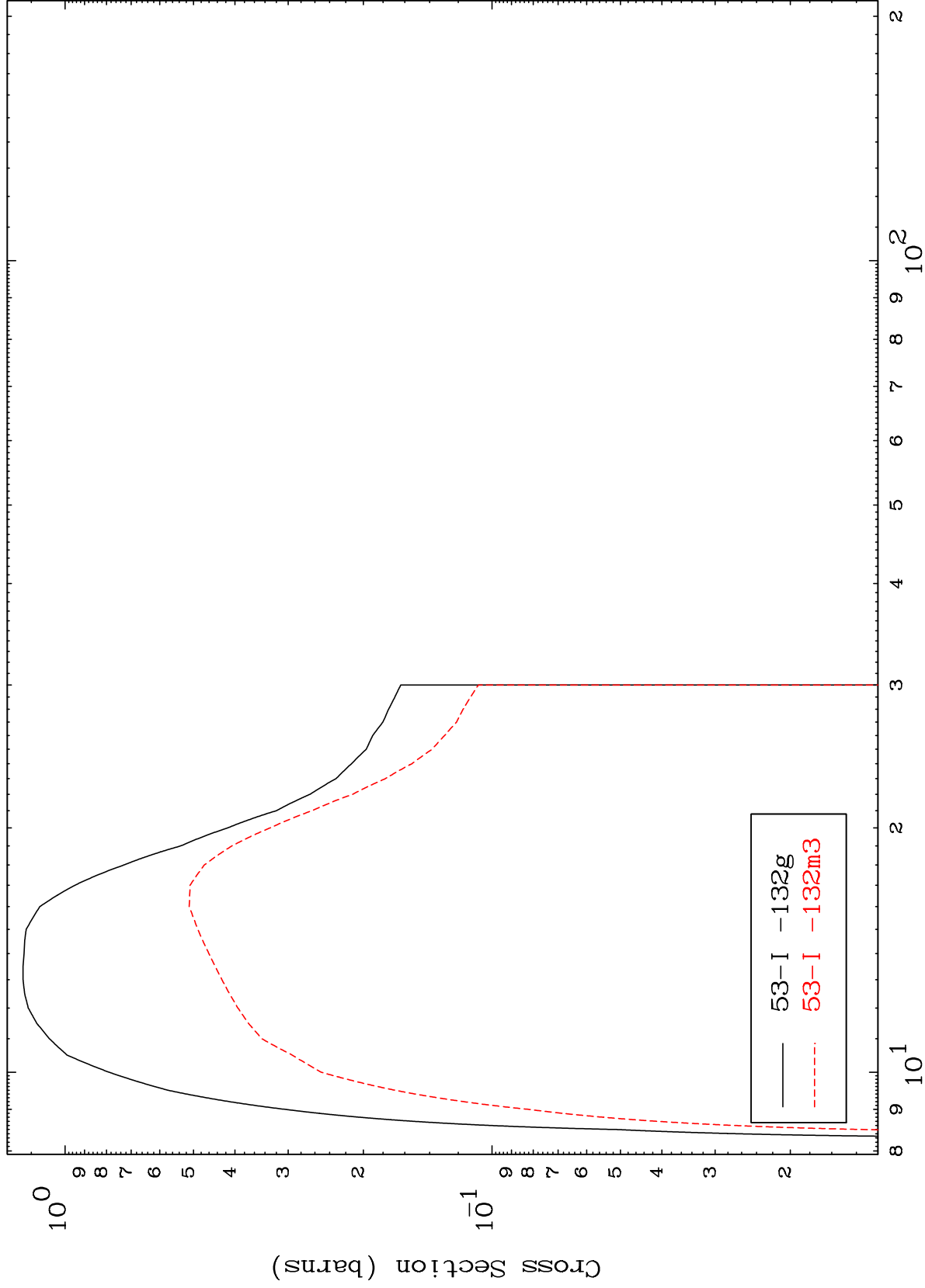
Incident Energy (MeV)

MAT 5343

(n,2n)

53-I -133

Radionuclide Production Cross Section



141

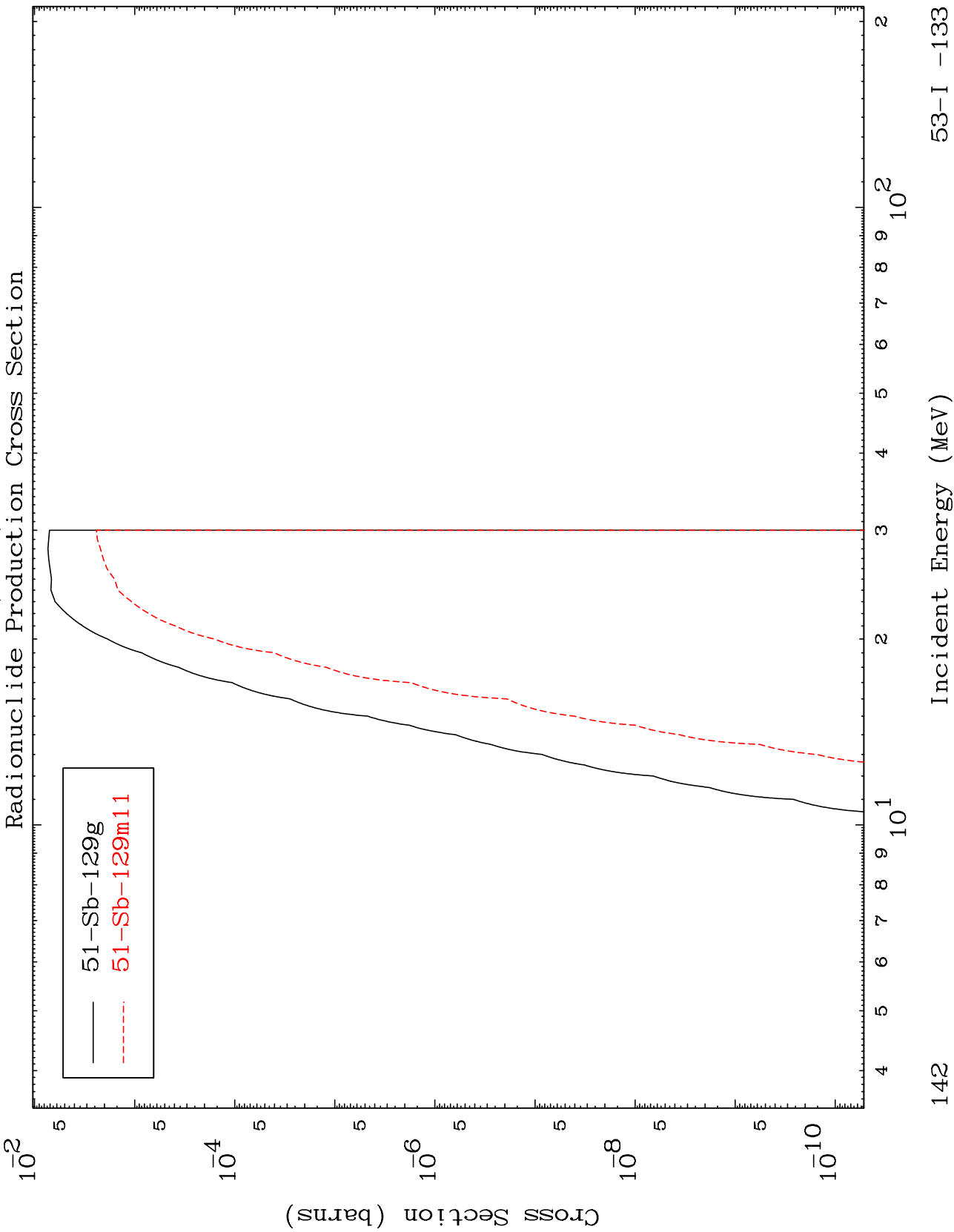
Incident Energy (MeV)

53-I -133

MAT 5343

(n,n') α

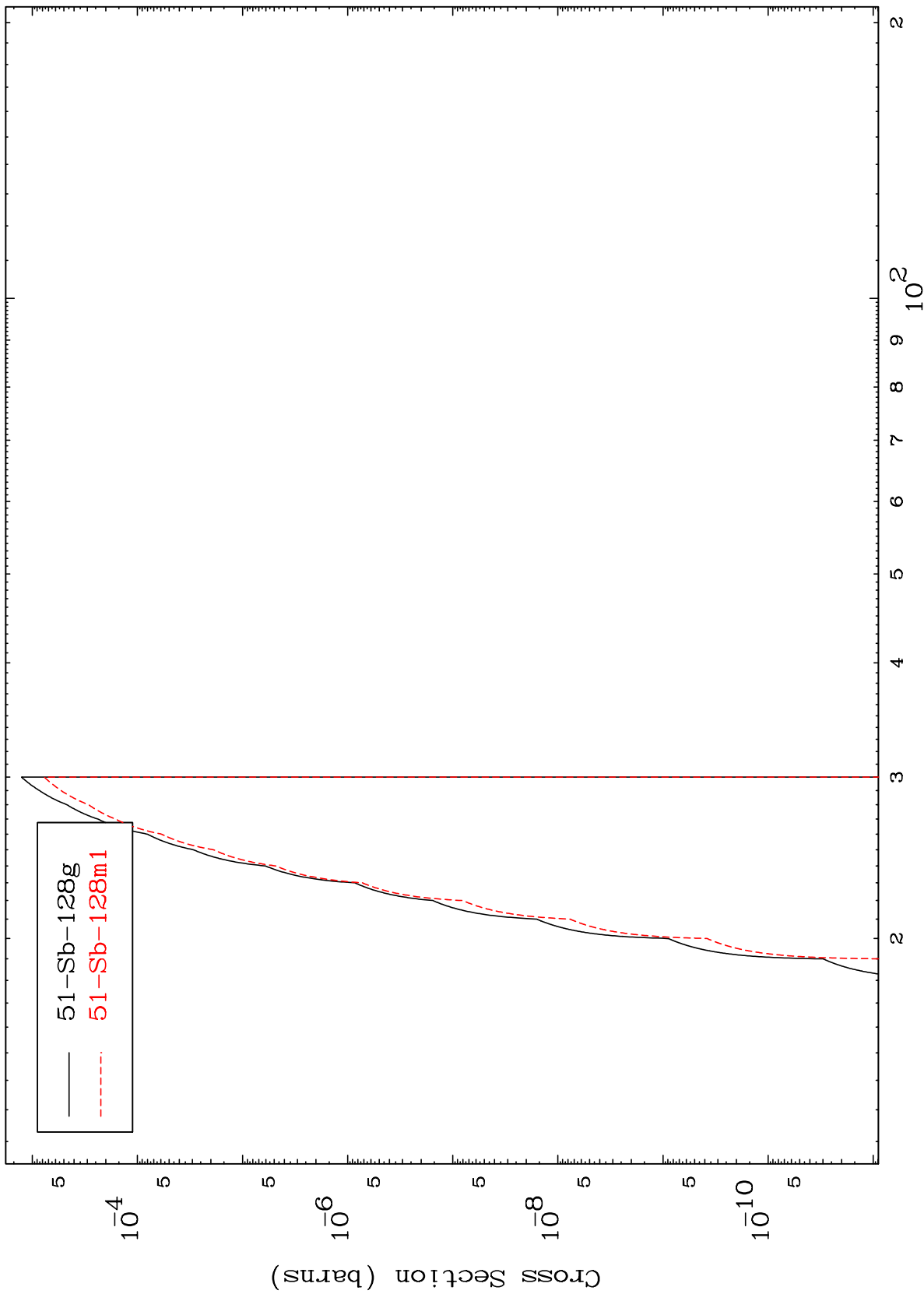
53-I -133



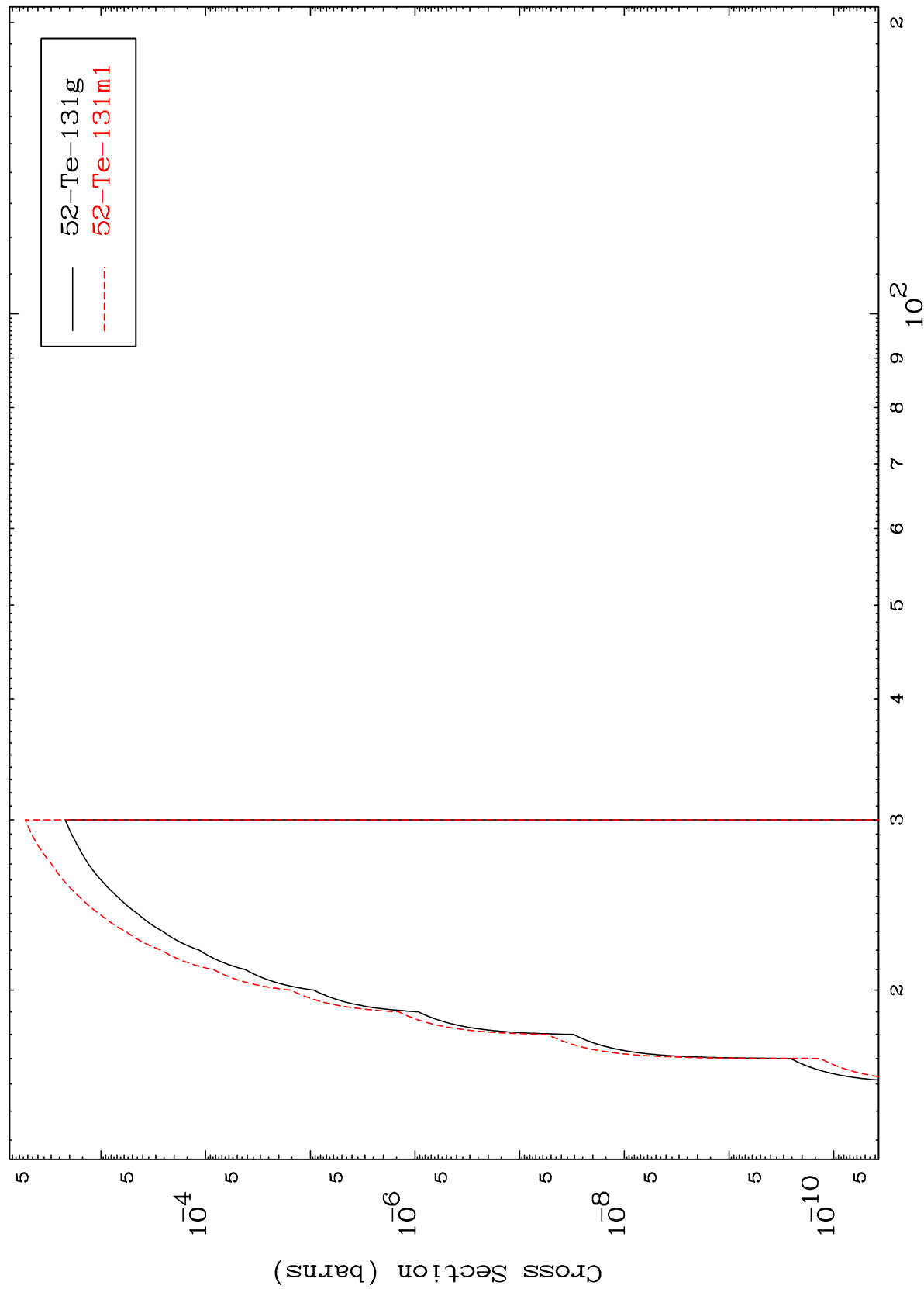
142

53-I -133

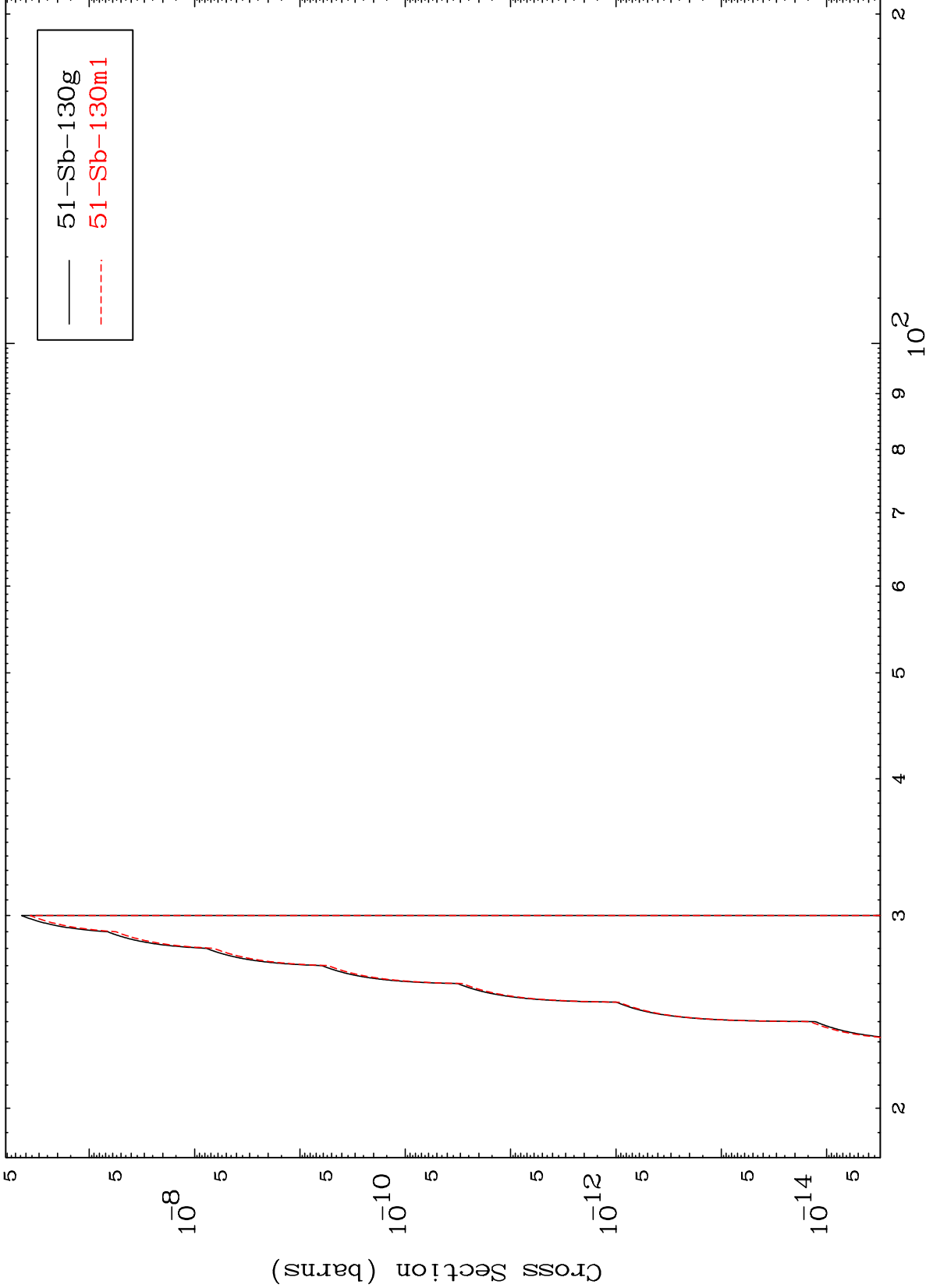
Radionuclide Production Cross Section



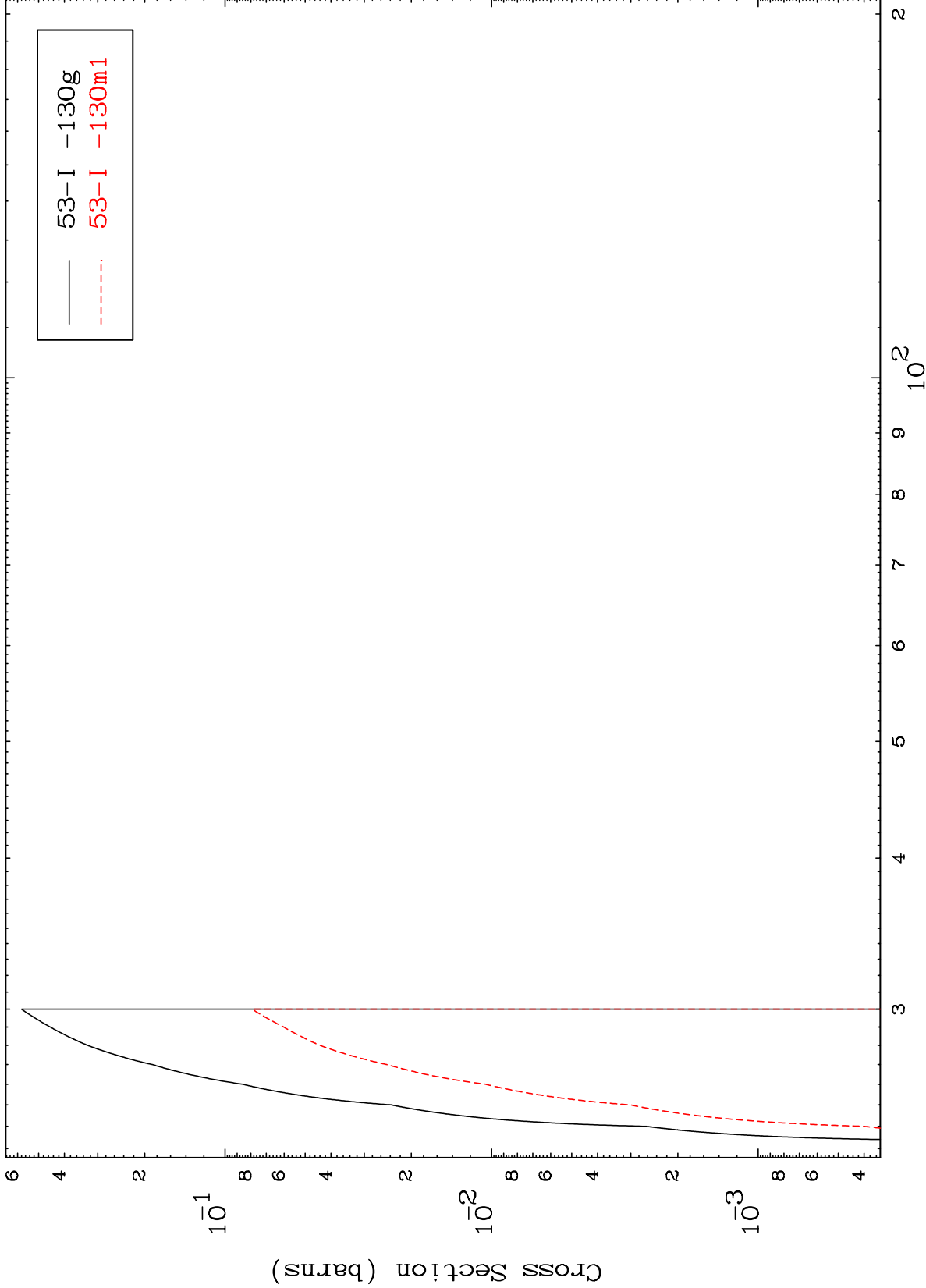
Radionuclide Production Cross Section



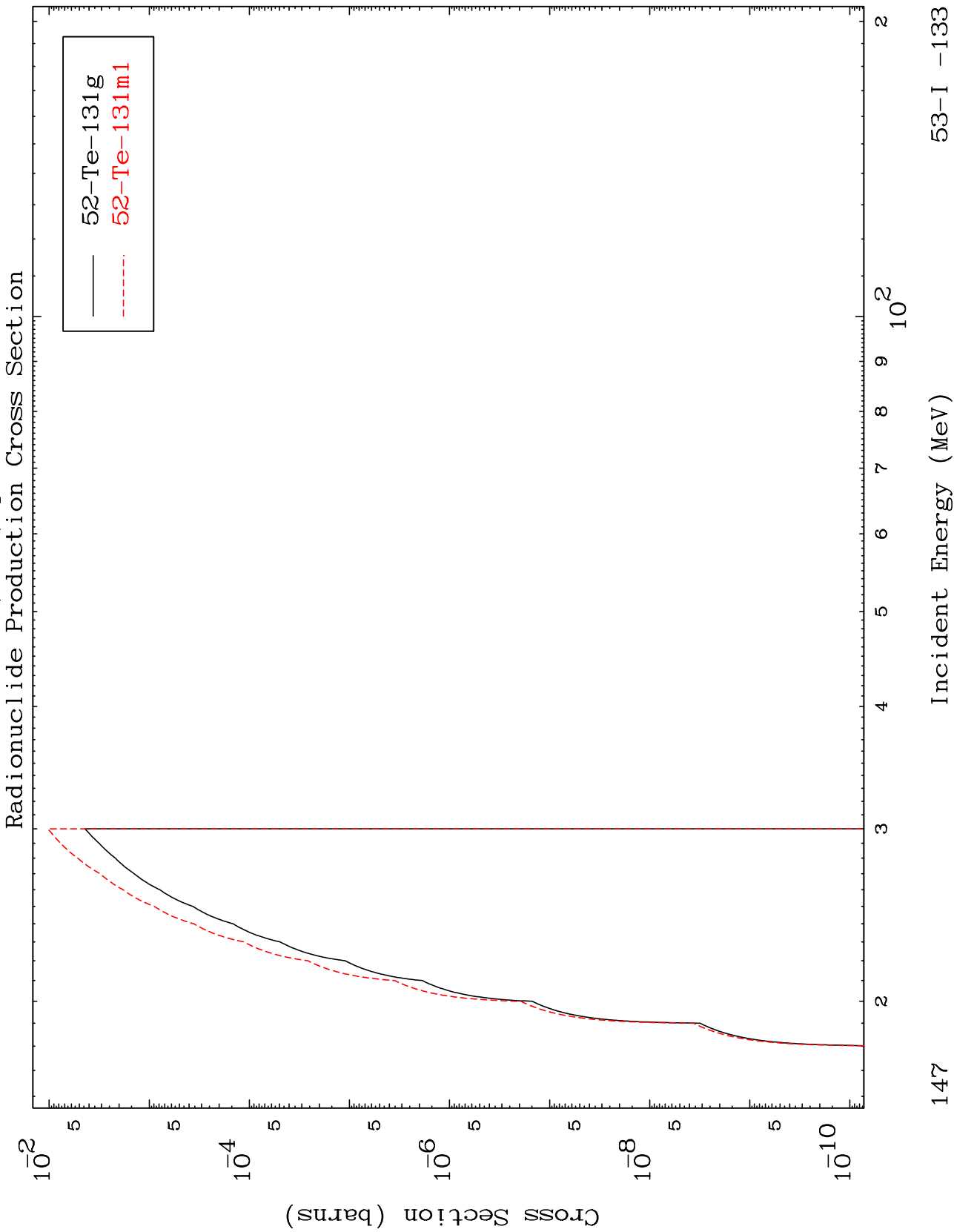
Radionuclide Production Cross Section



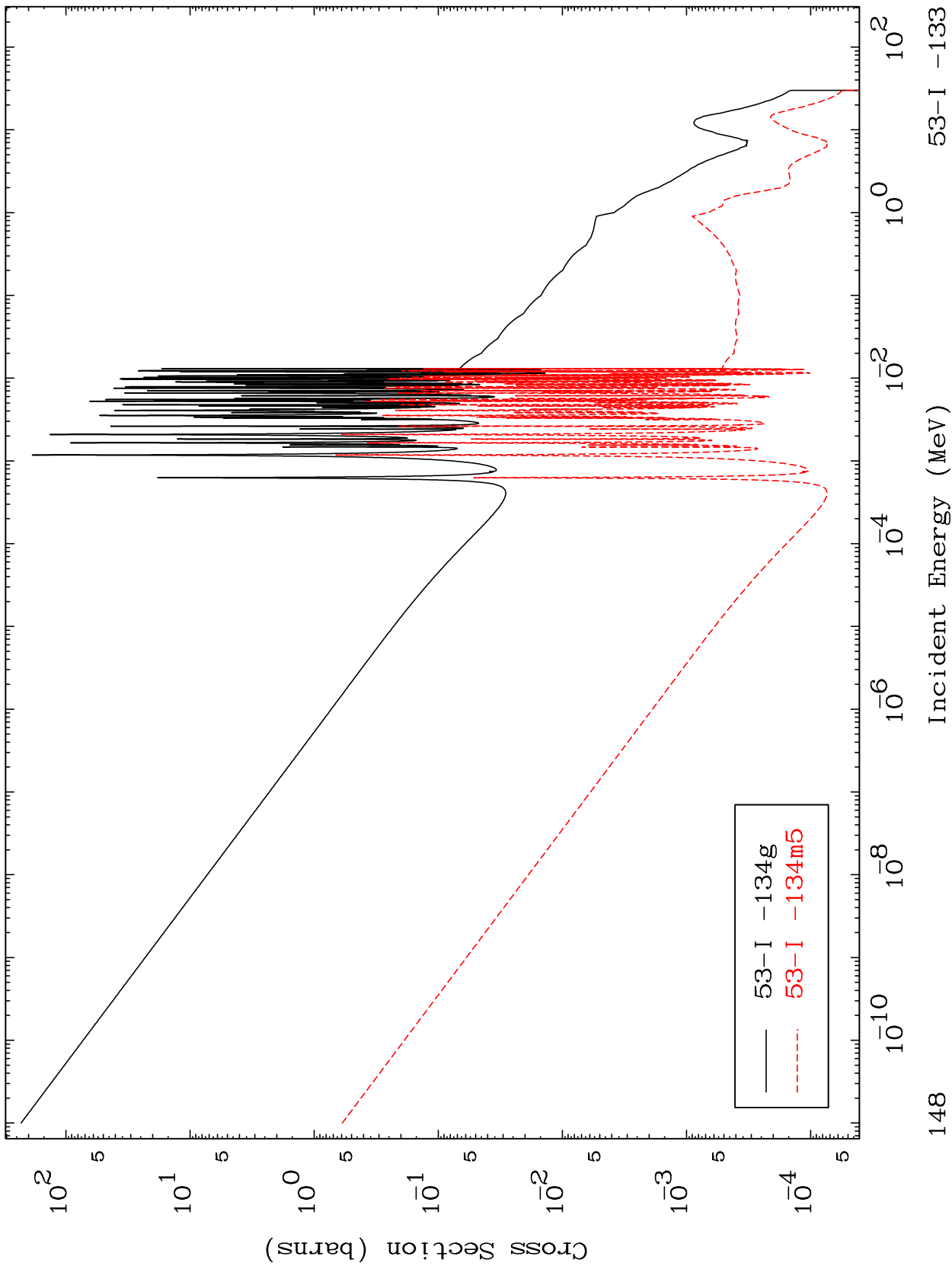
Radionuclide Production Cross Section



53-I -130g
53-I -130m1



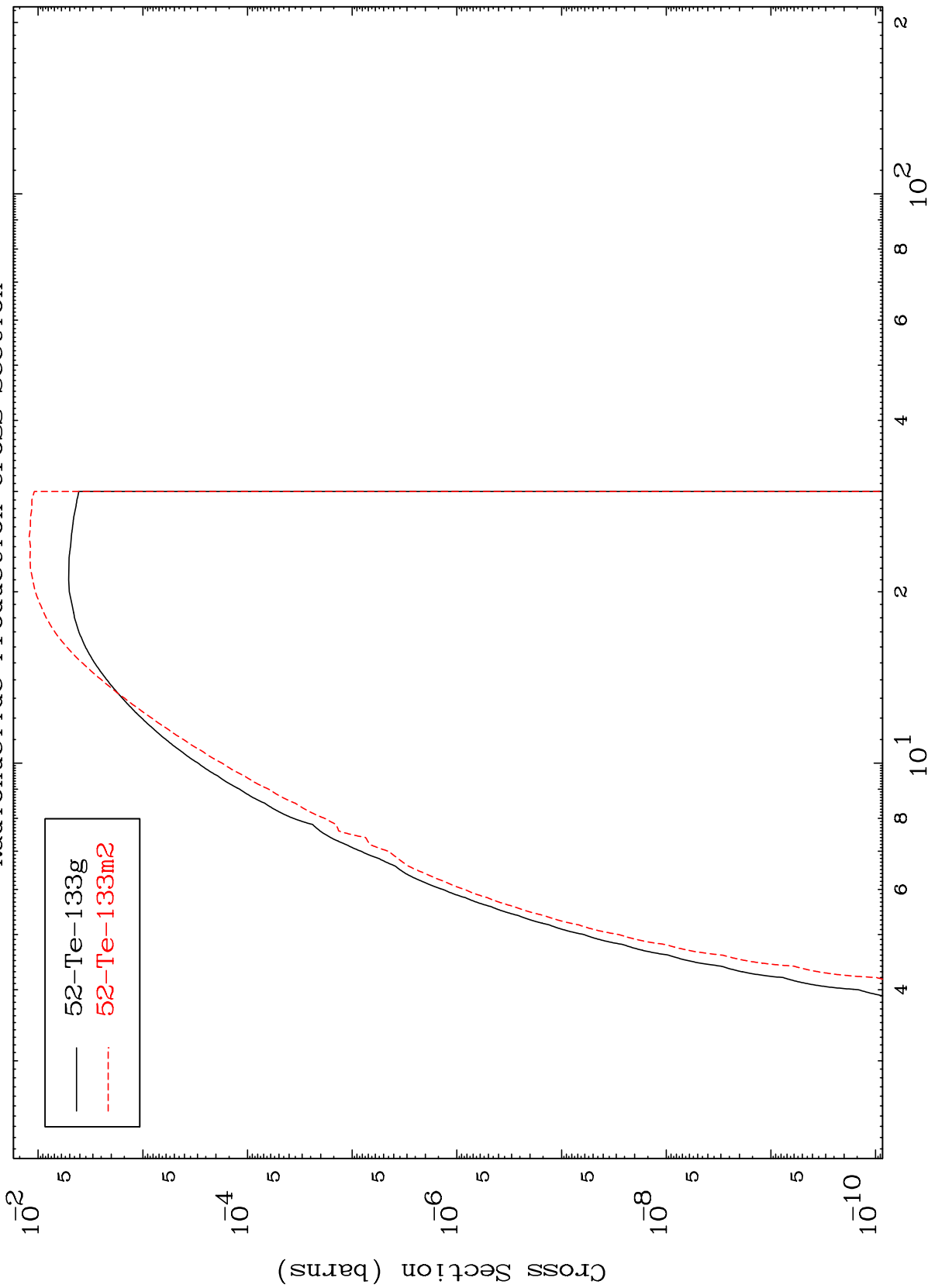
(n,γ)
Radionuclide Production Cross Section



MAT 5343

53-I -133

(n,p)
Radionuclide Production Cross Section

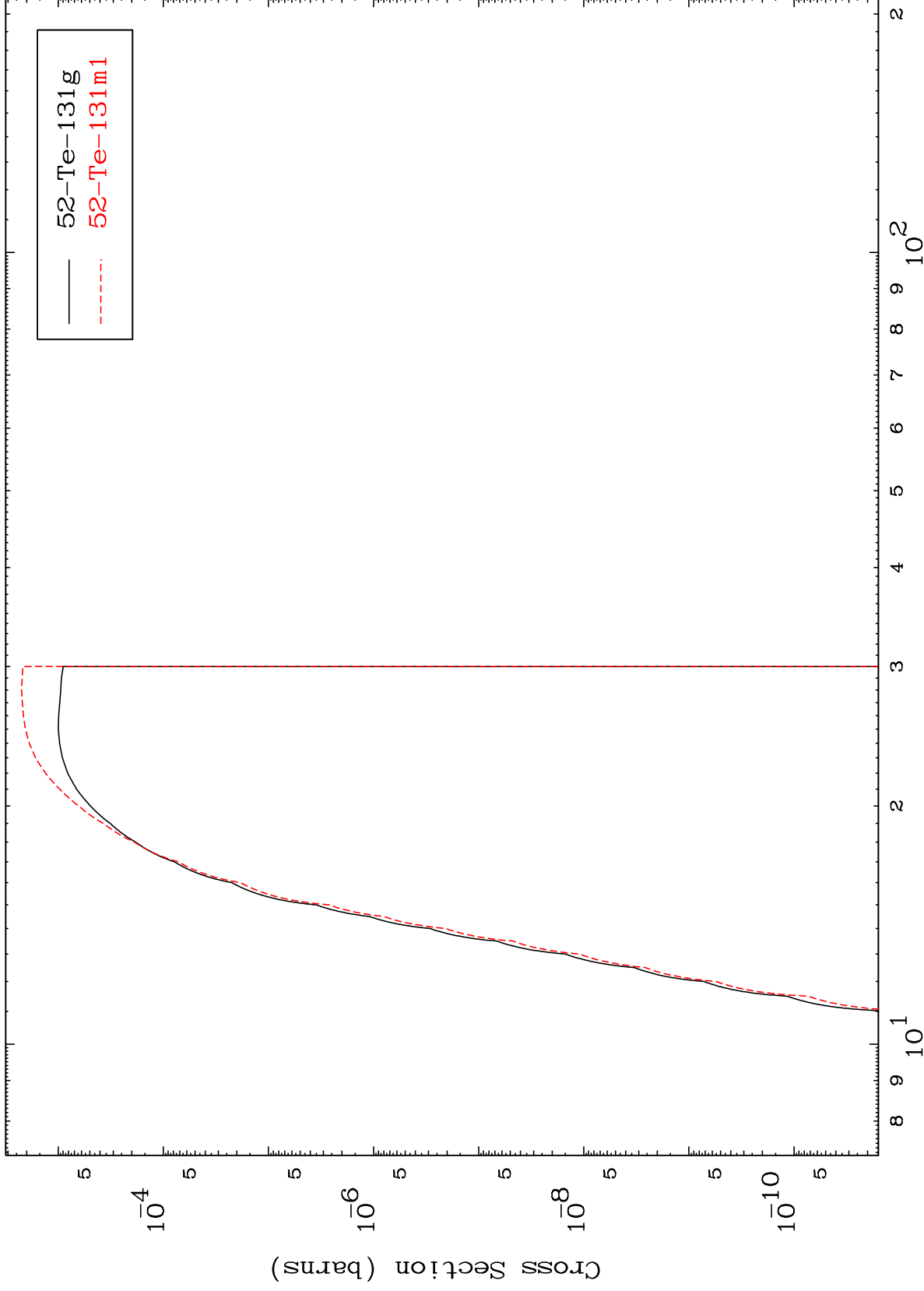


149

53-I -133

Incident Energy (MeV)

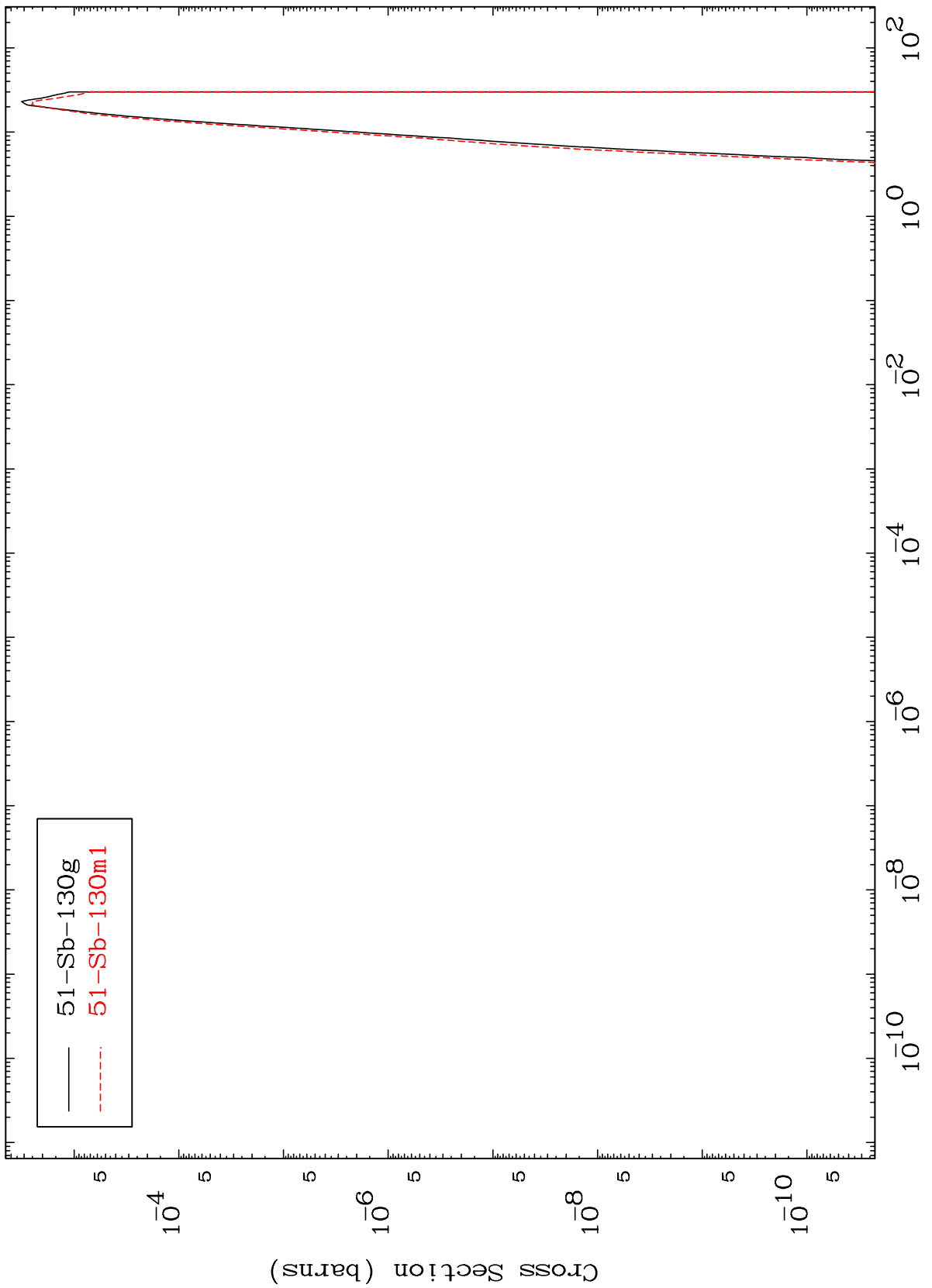
(n,t)
Radionuclide Production Cross Section



MAT 5343

53-I -133

Radionuclide Production Cross Section



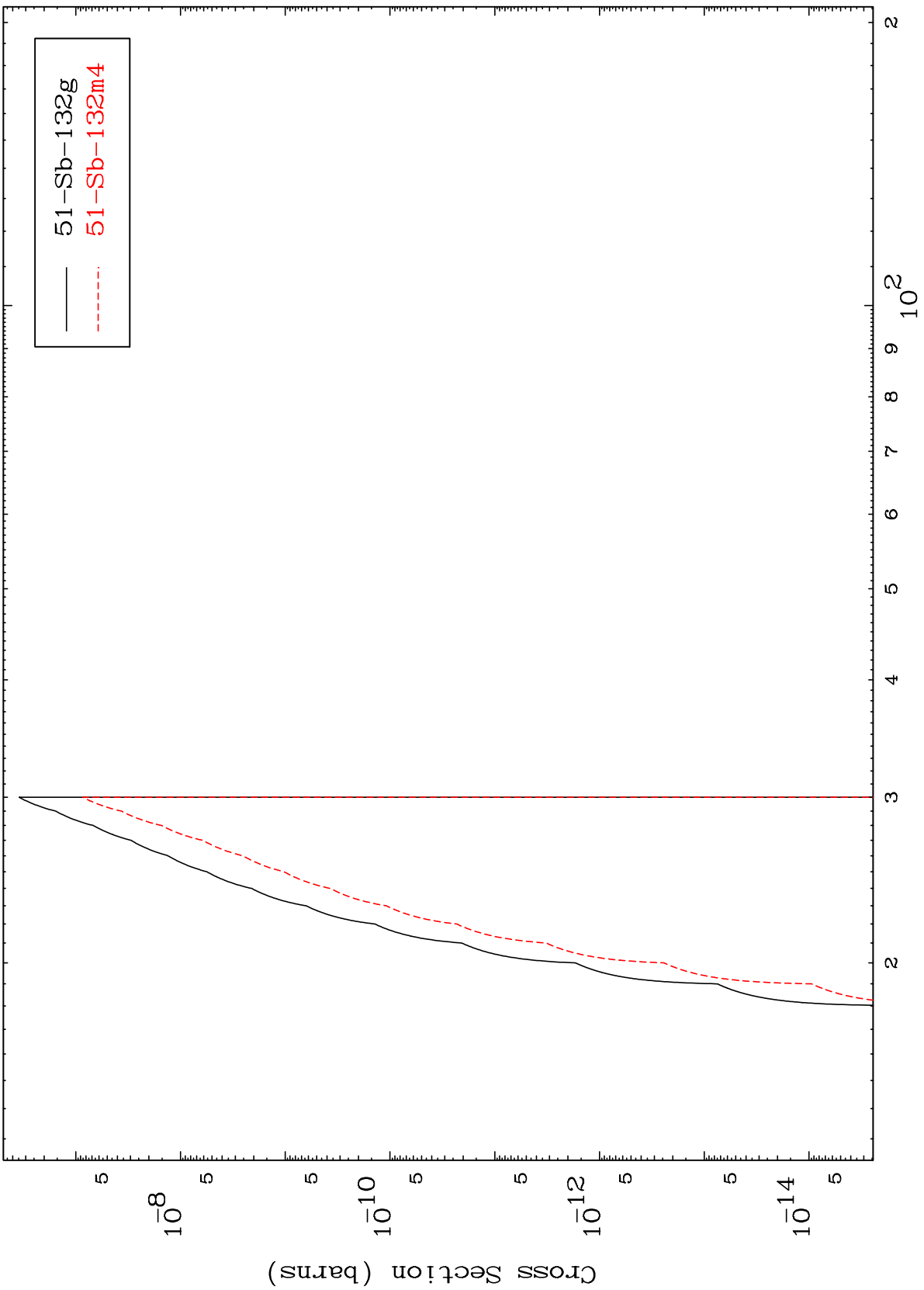
51-Sb-130g
51-Sb-130m1

53-I -133

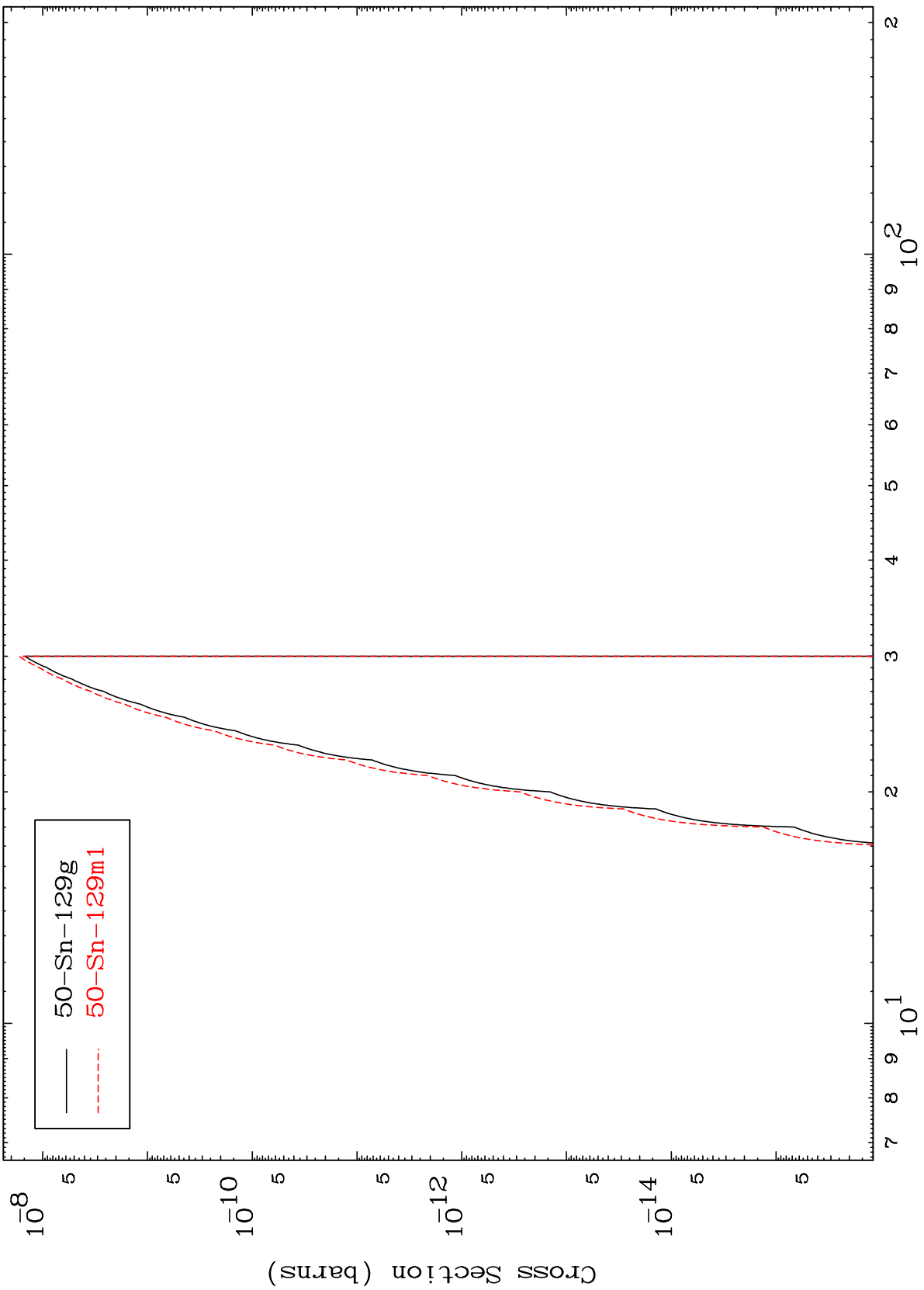
Incident Energy (MeV)

151

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

