

Program EVALPLOT
(Version 2018-1)

by

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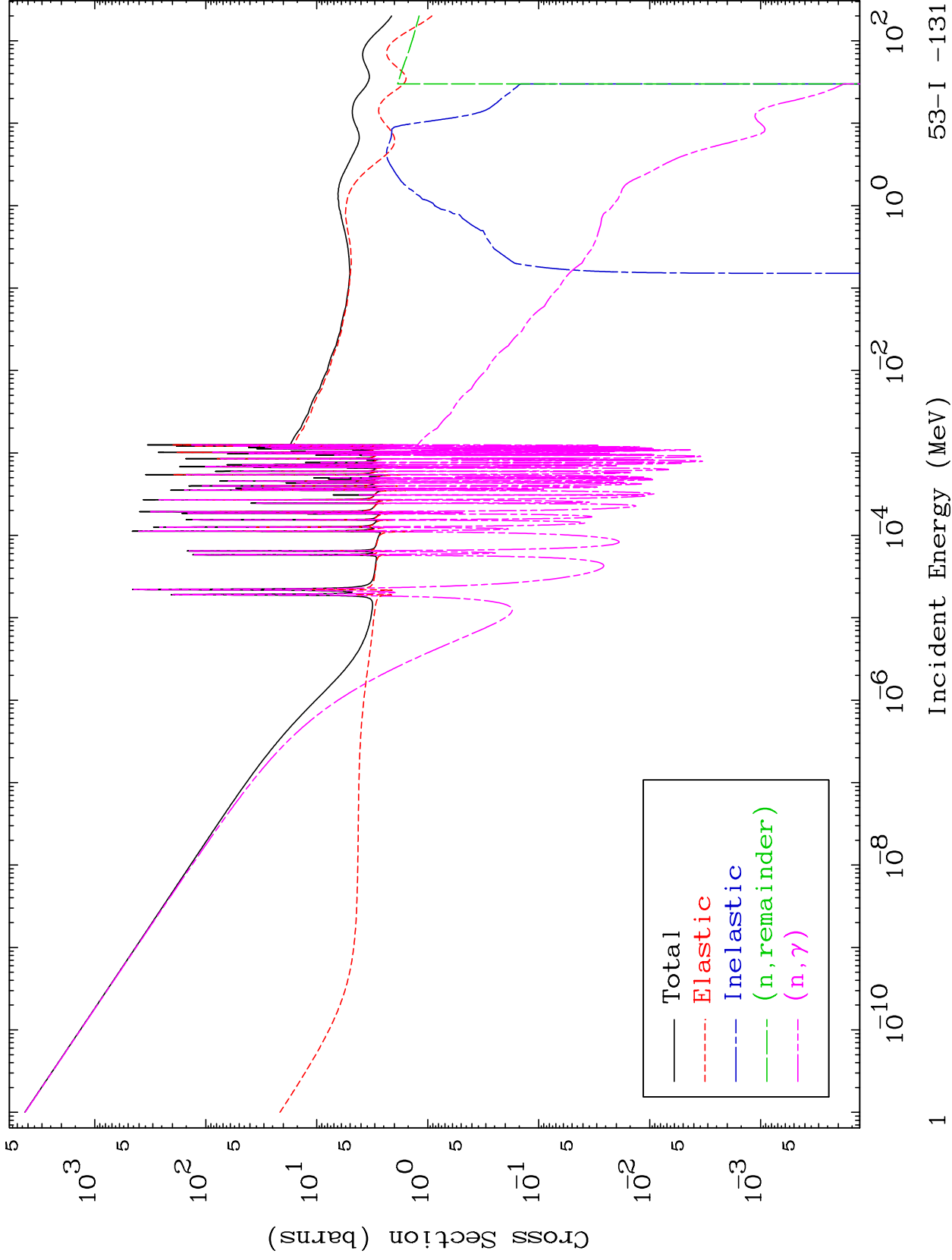
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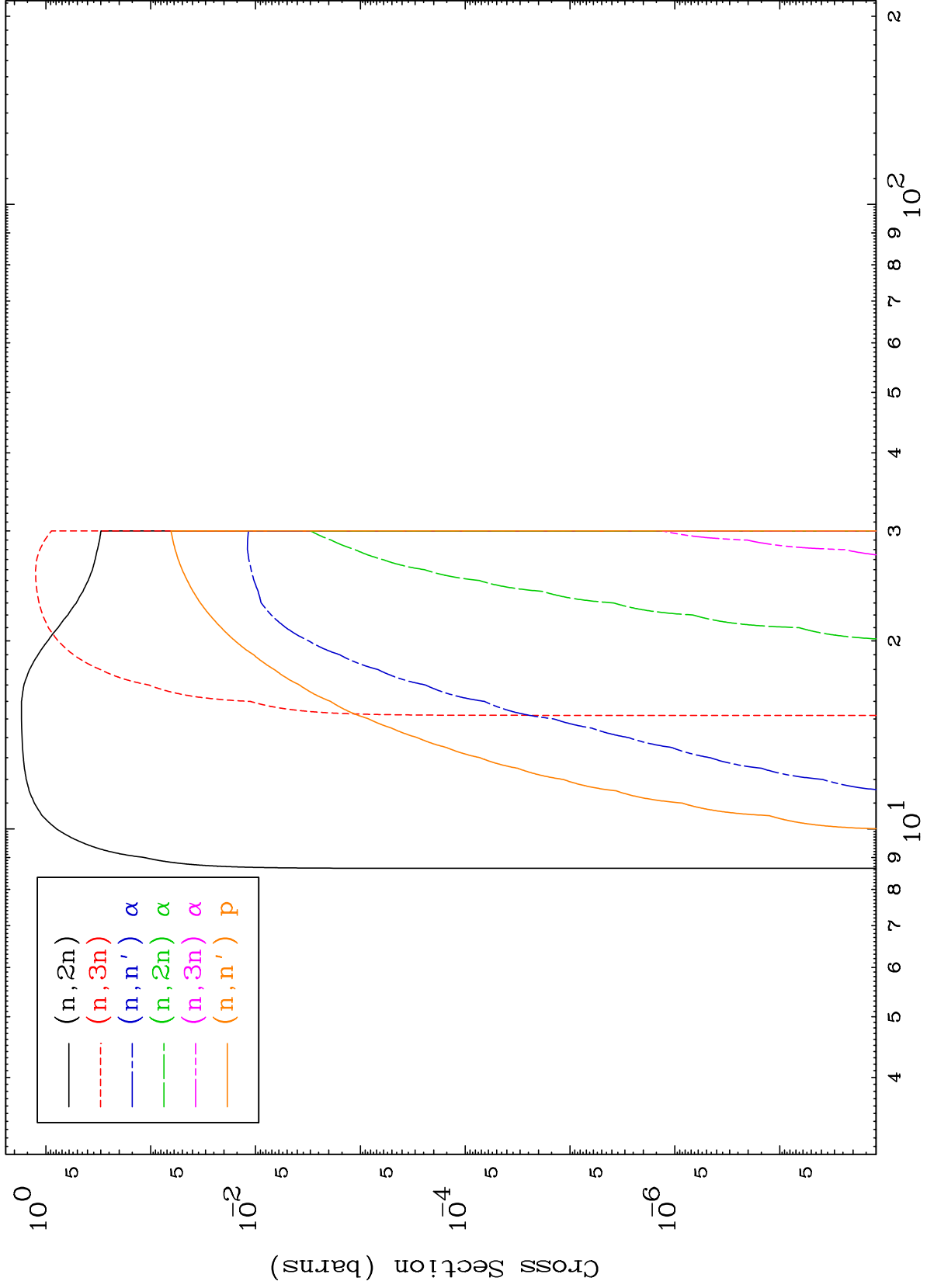
Press Mouse Button to Start

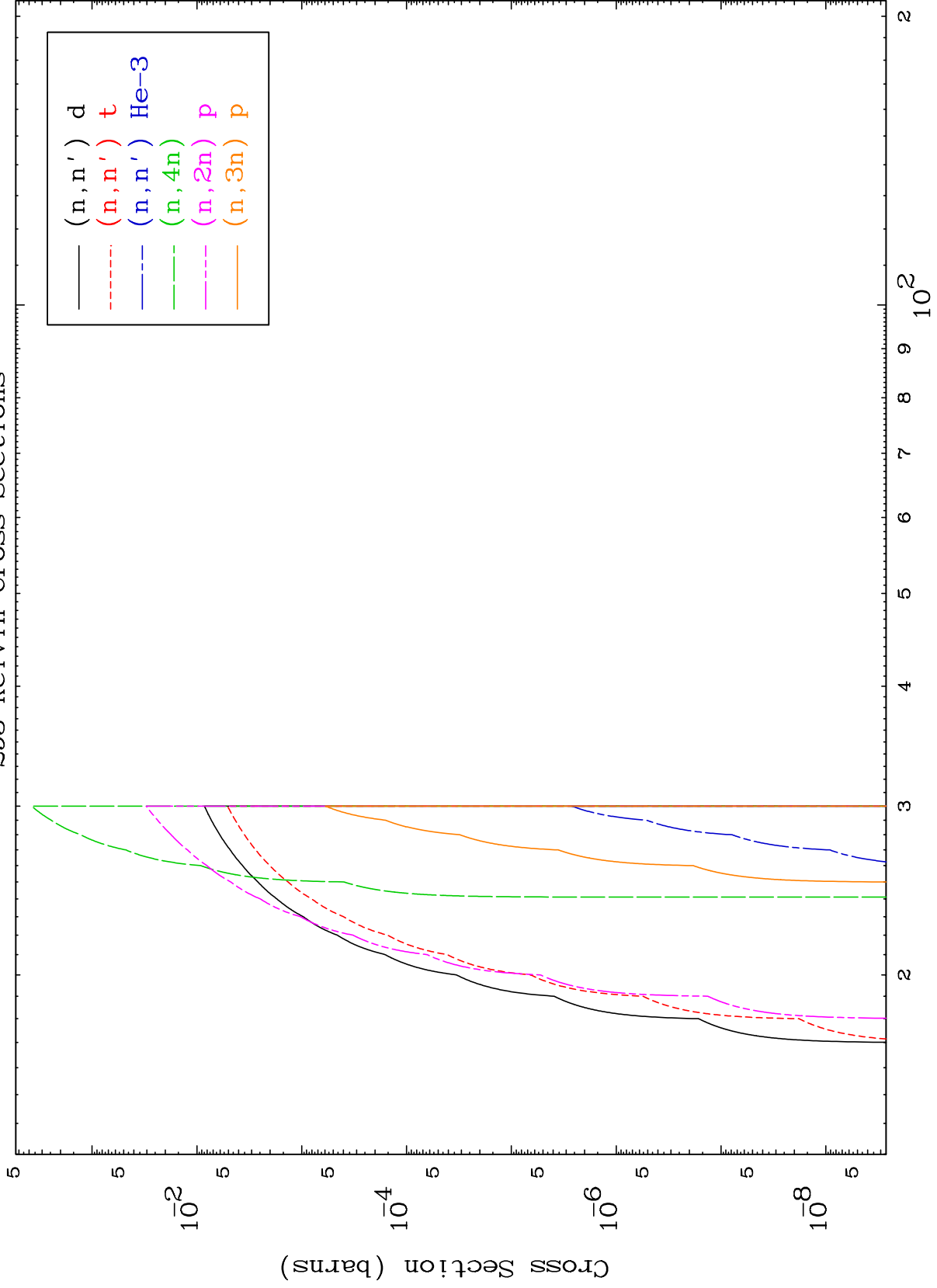
MAT 5337

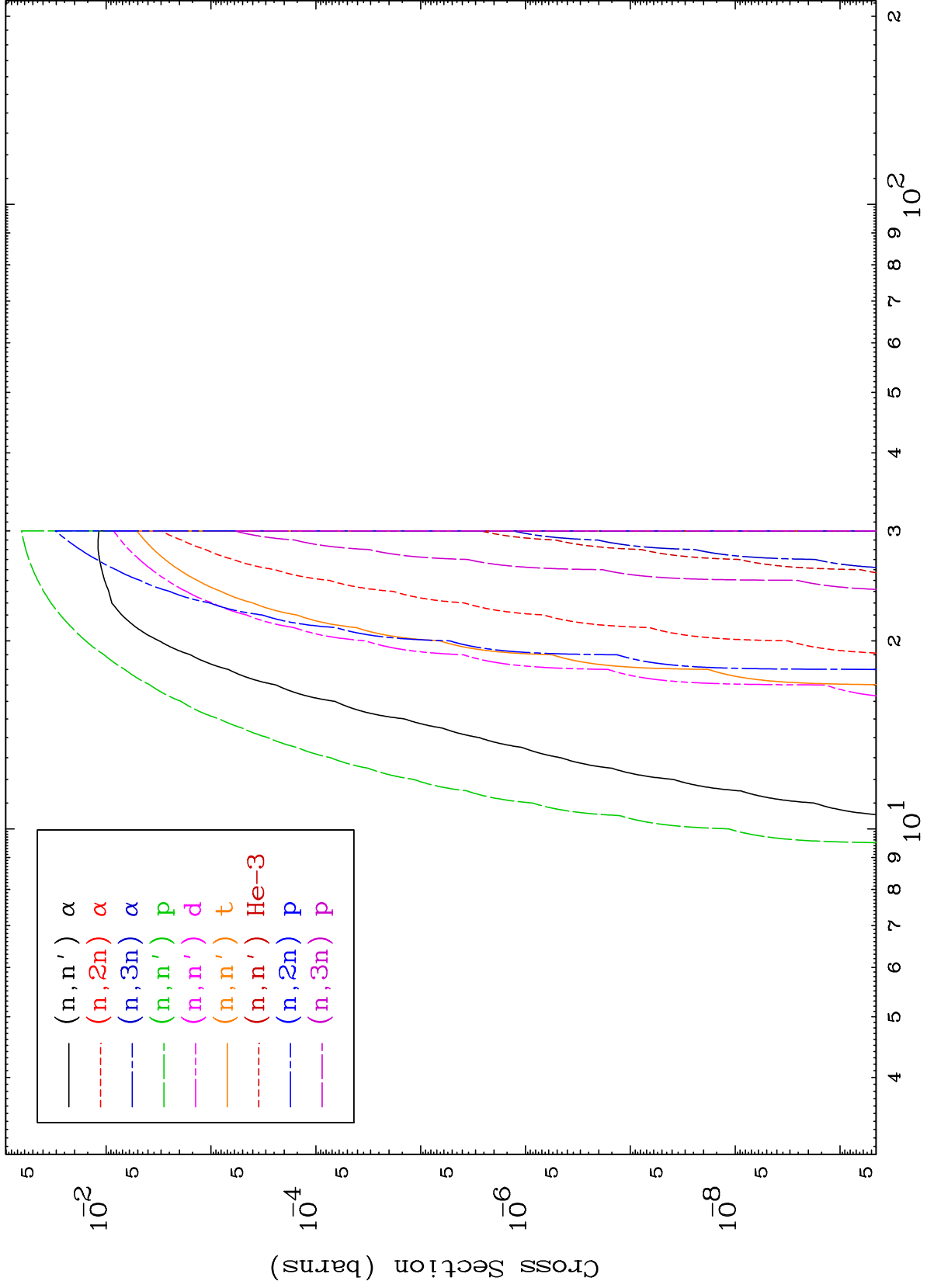
Major
293 Kelvin Cross Sections

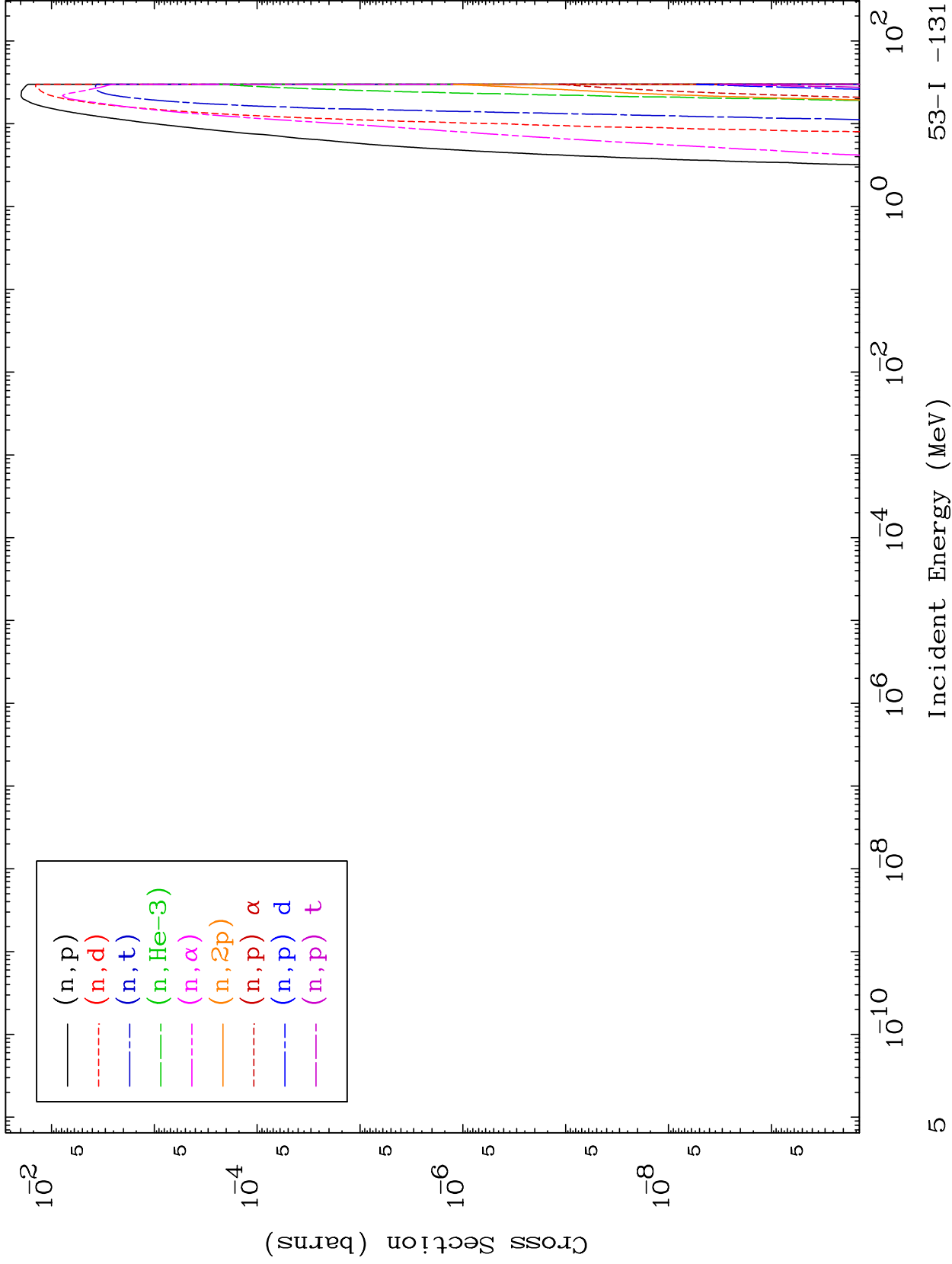
53-I -131

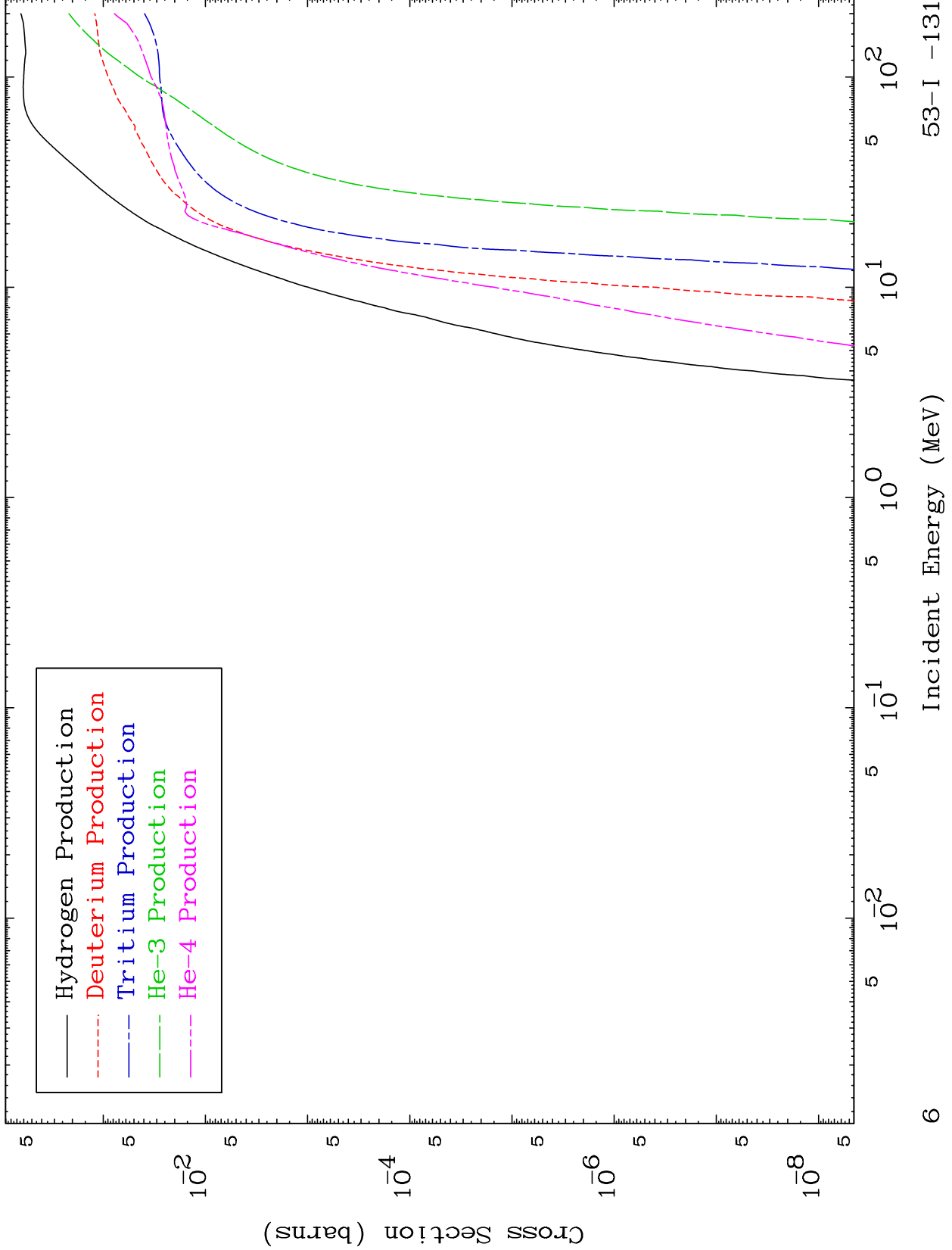




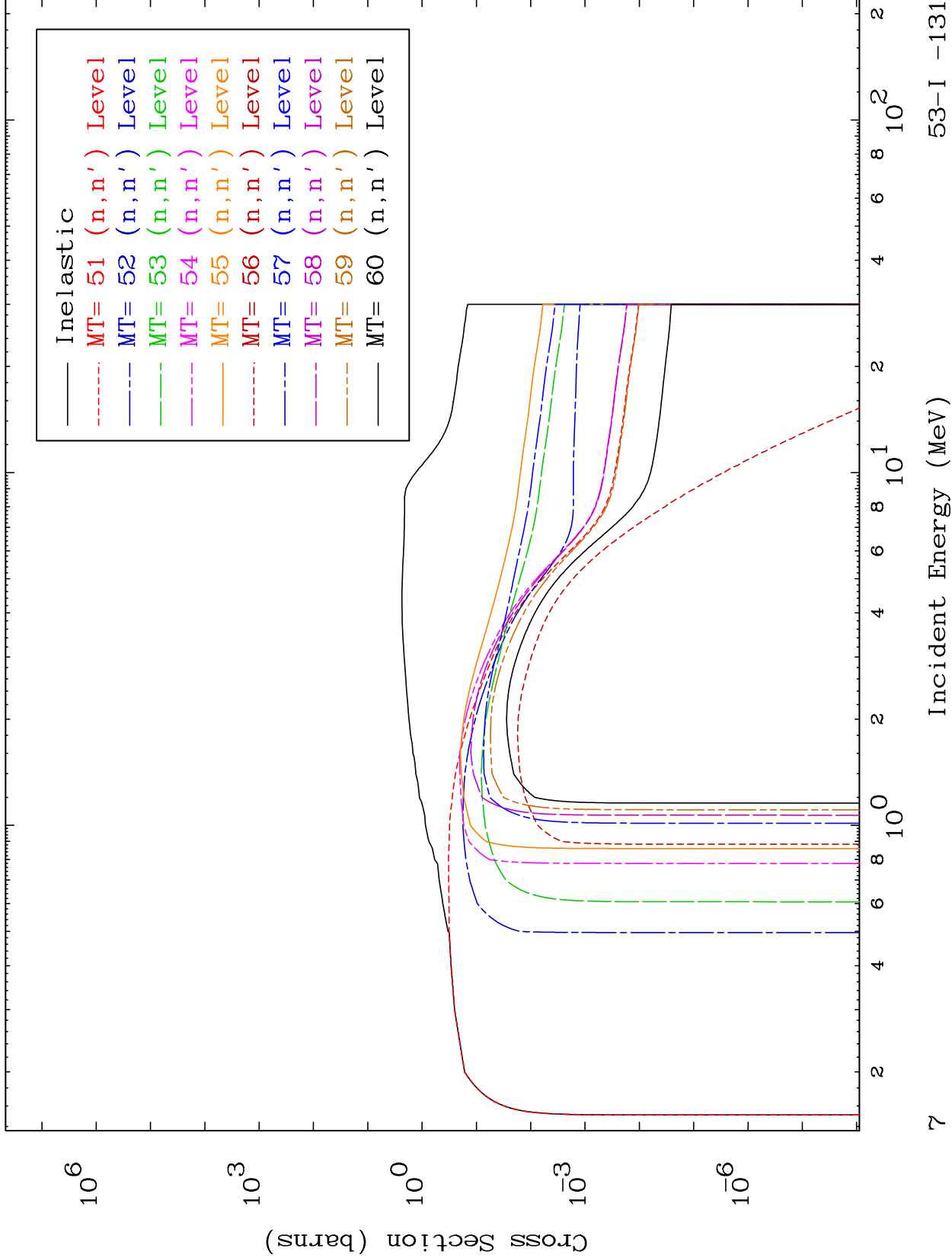




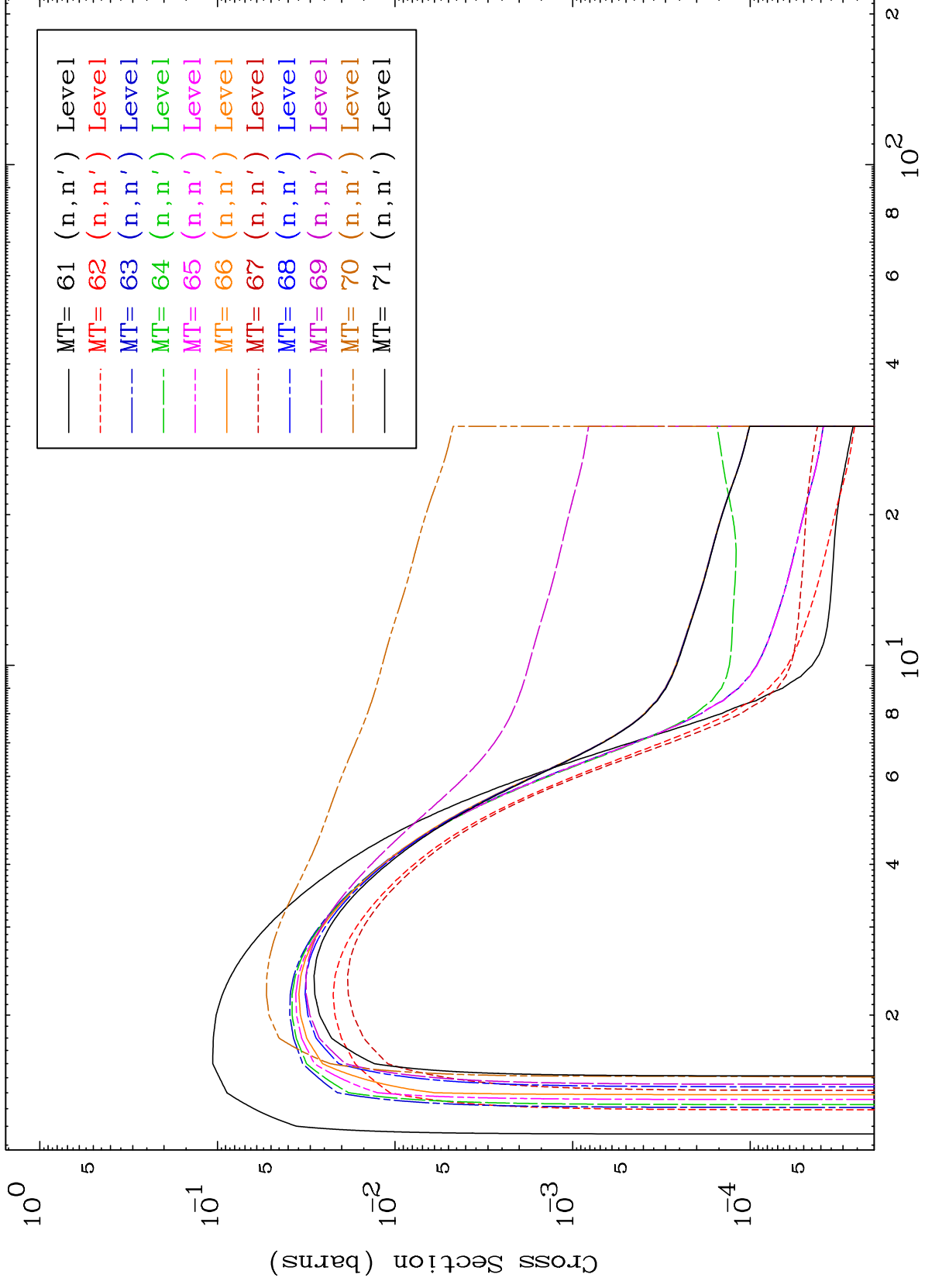




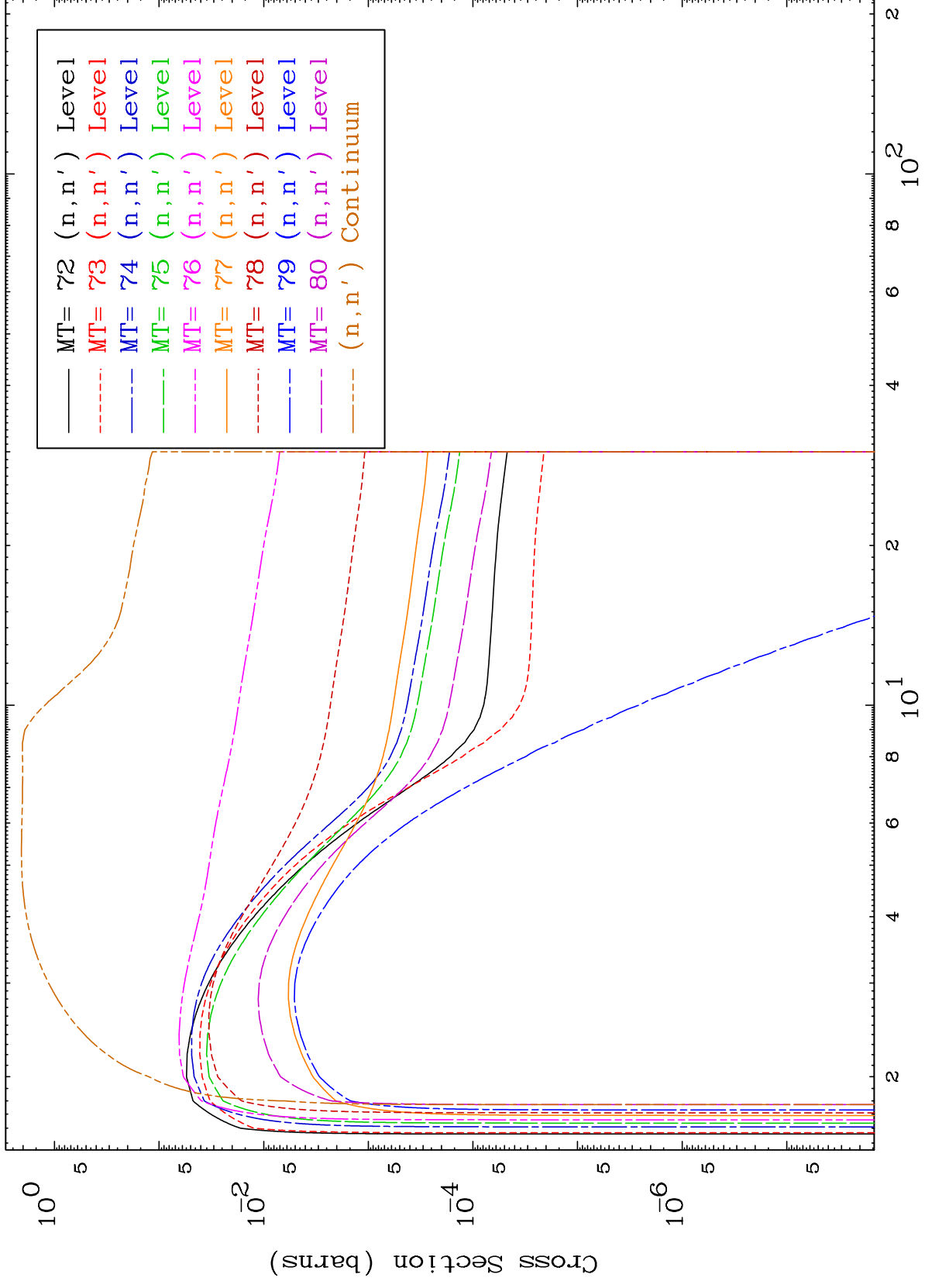
293 Kelvin Cross Sections



293 Kelvin Cross Sections



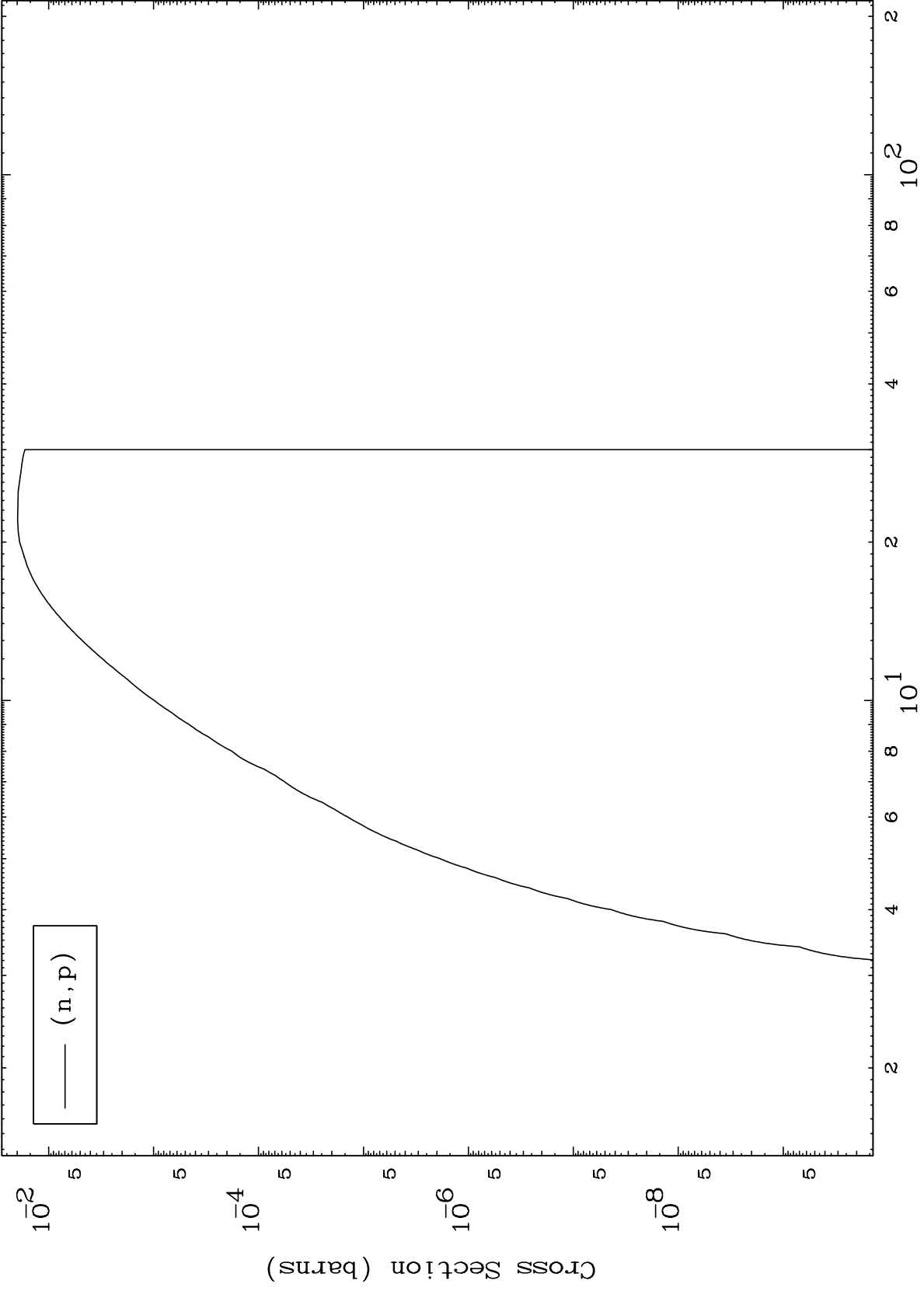
293 Kelvin Cross Sections



MAT 5337

(n,p) Levels
293 Kelvin Cross Sections

53-I -131



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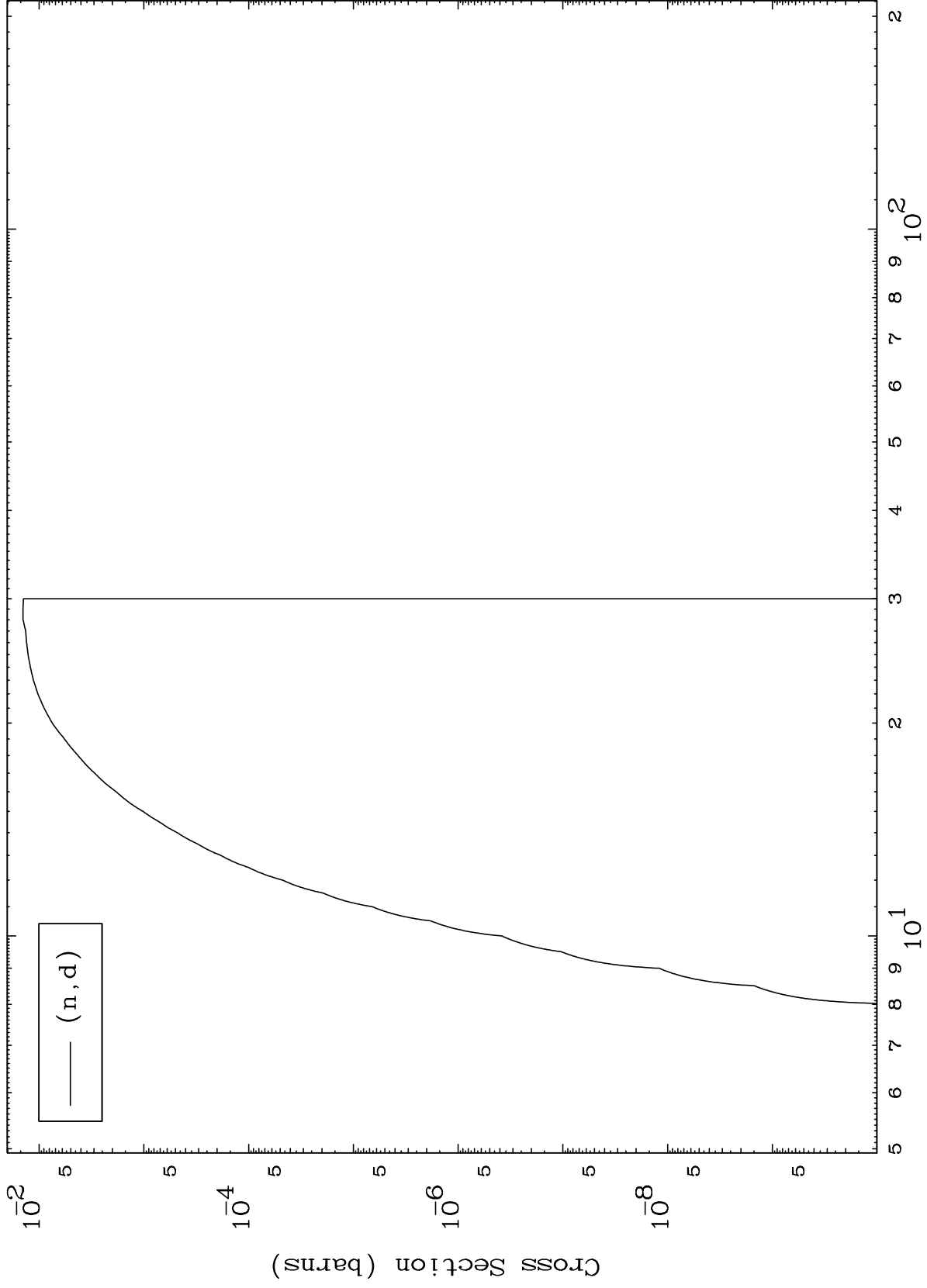
Incident Energy (MeV)

53-I -131

MAT 5337

(n,d) Levels
293 Kelvin Cross Sections

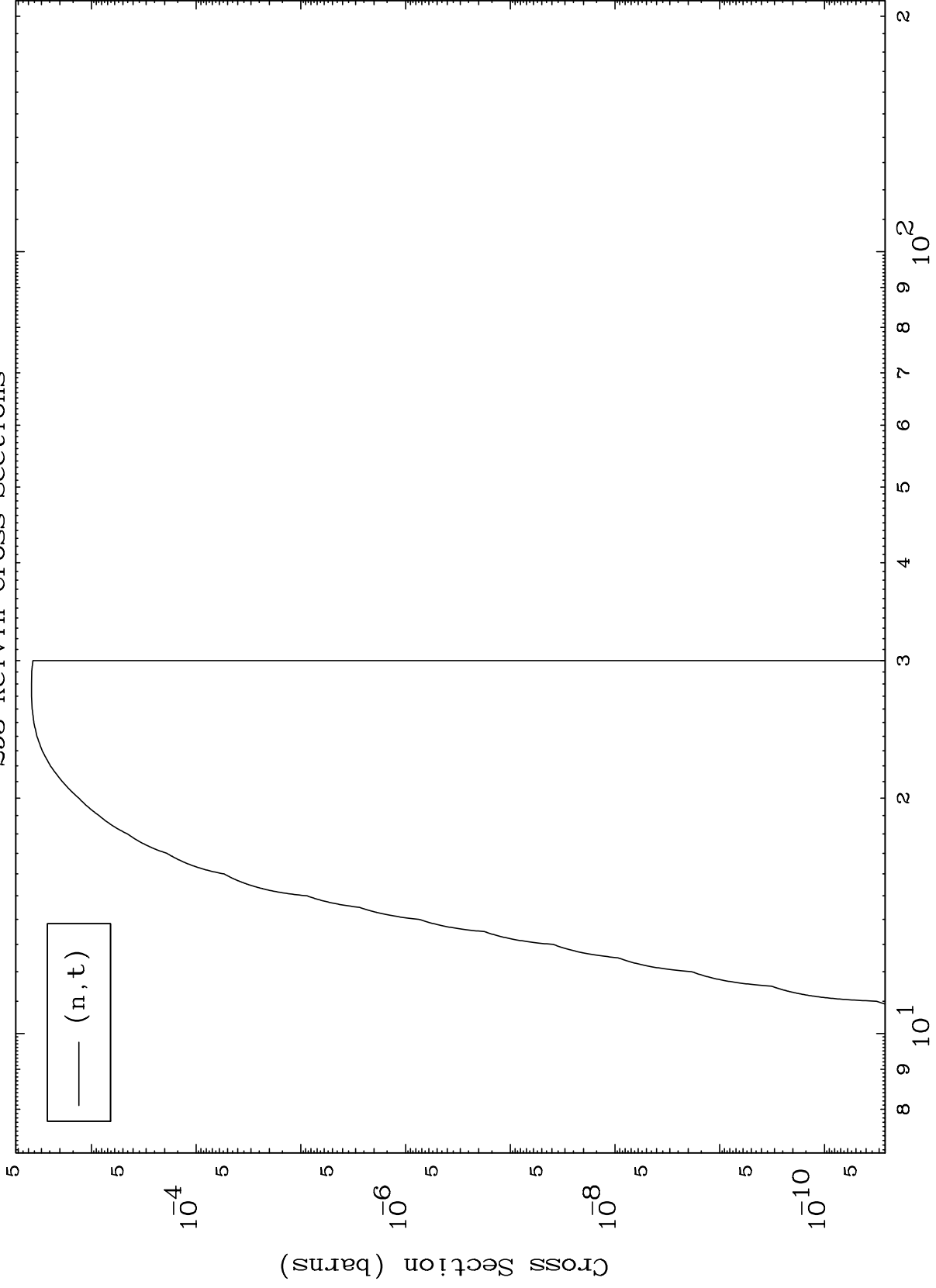
53-I -131



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Incident Energy (MeV)

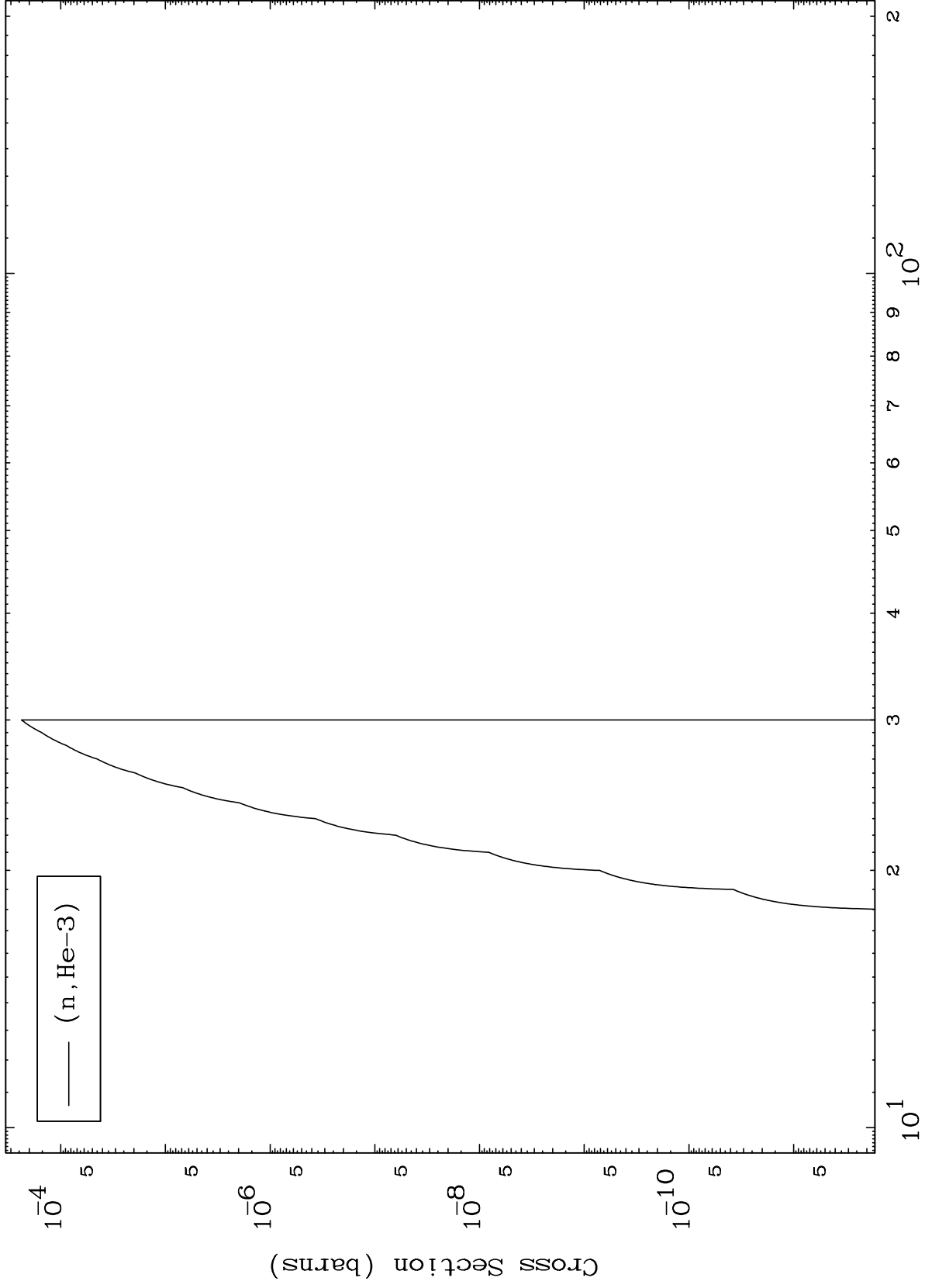
53-I -131



MAT 5337

(n,He3) Levels
293 Kelvin Cross Sections

53-I -131



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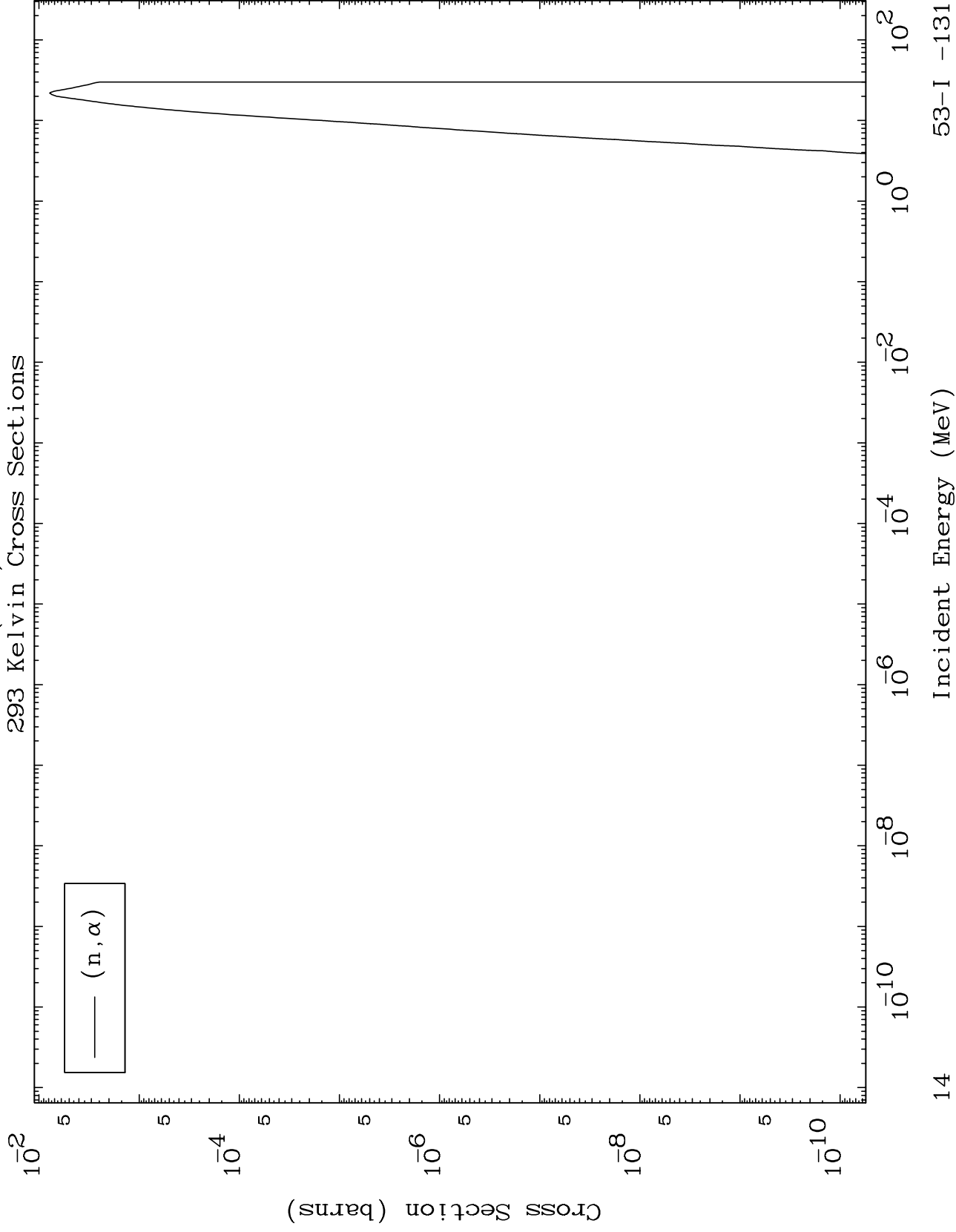
Incident Energy (MeV)

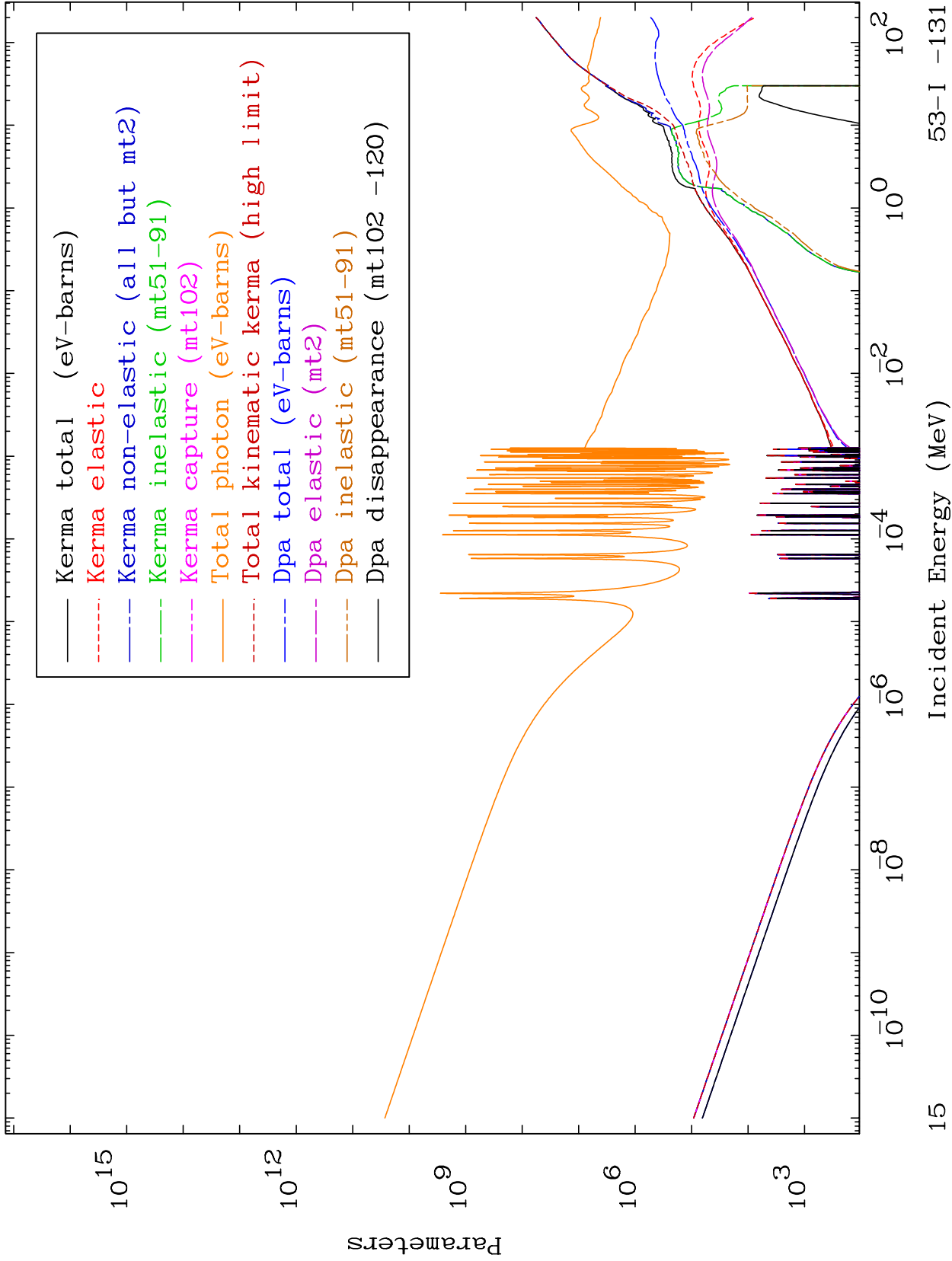
53-I -131

MAT 5337

(n, α) Levels
293 Kelvin Cross Sections

53-I -131

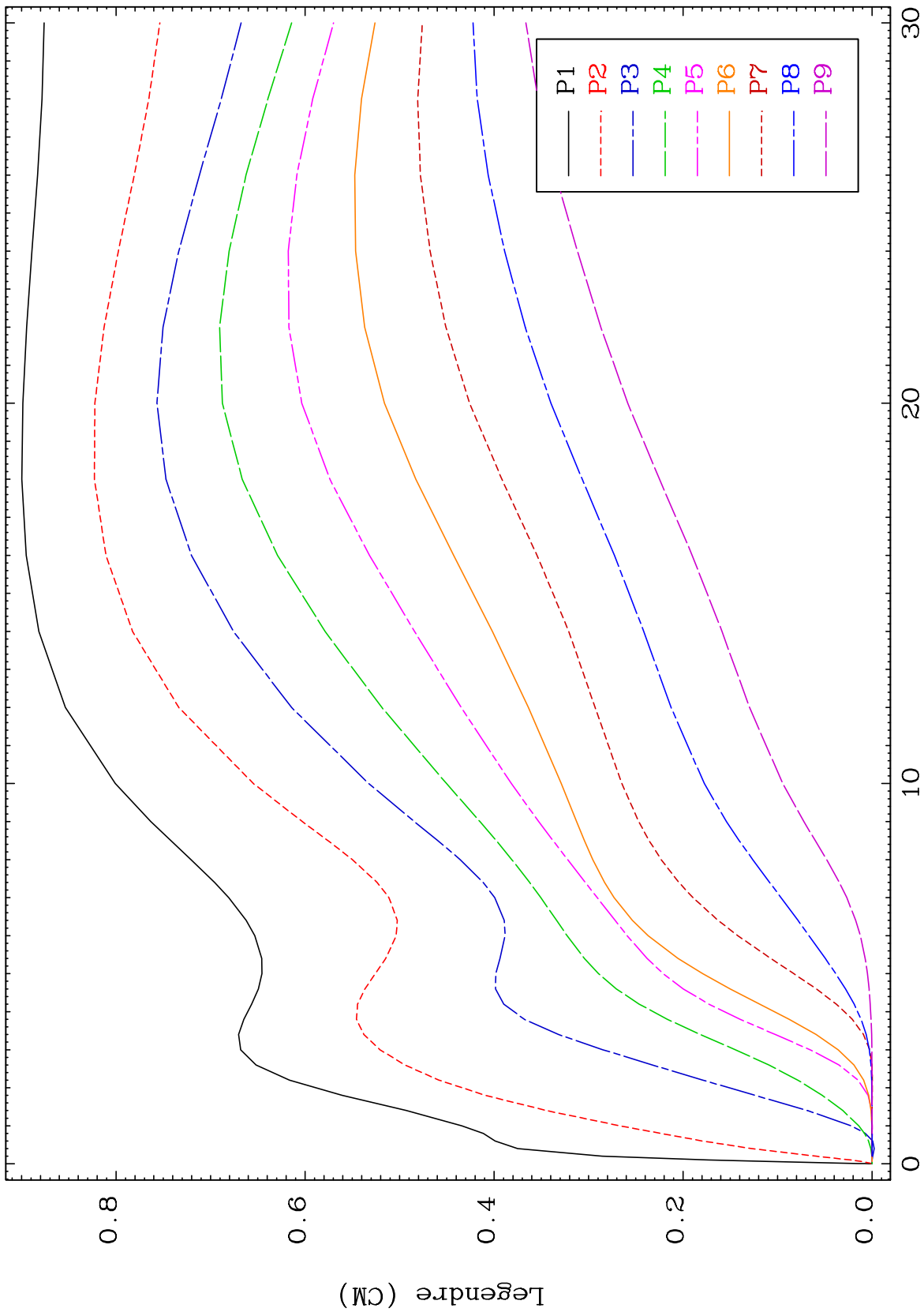




MAT 5337

Elastic Legendre Coefficients

53-I -131



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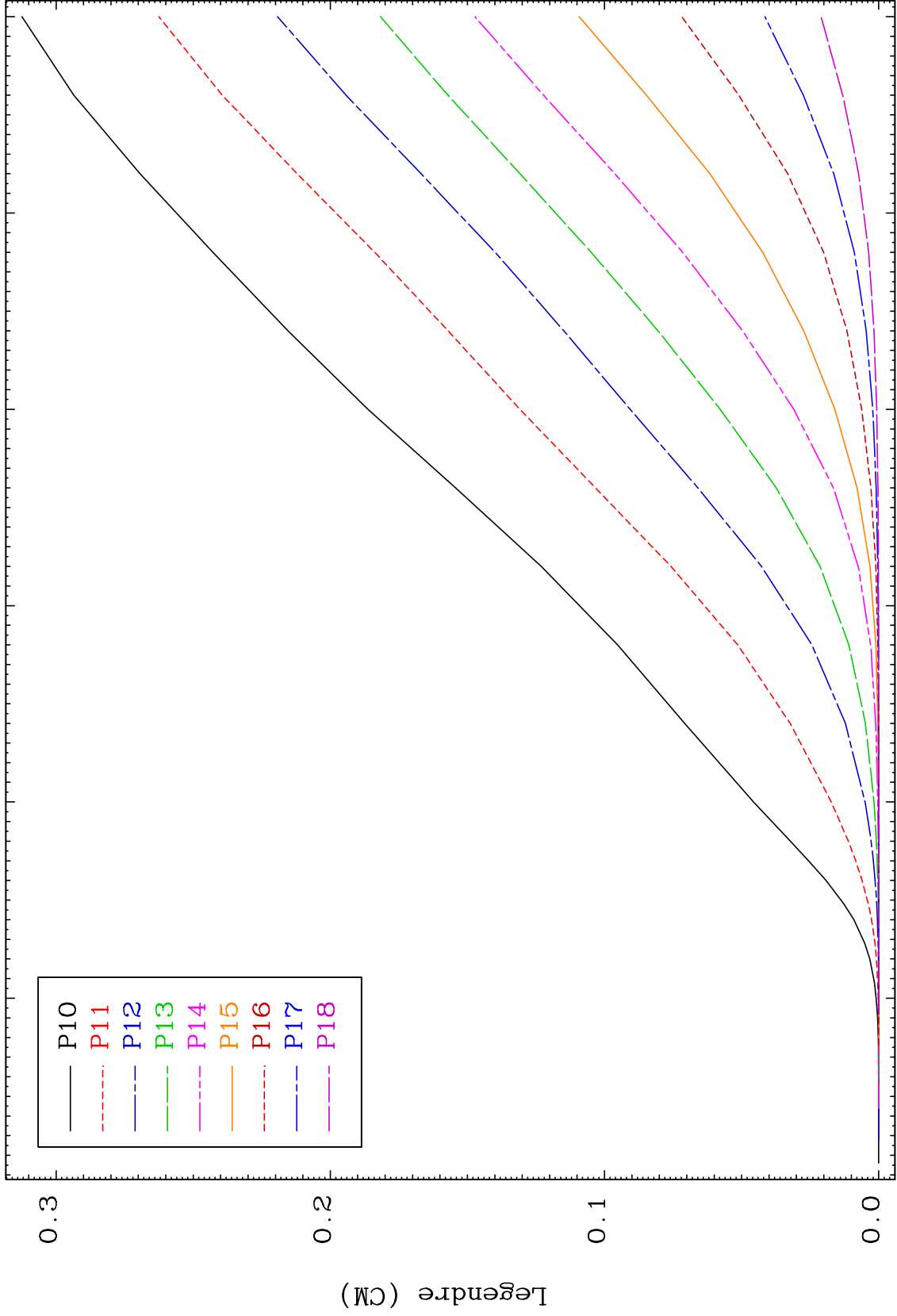
Incident Energy (MeV)

53-I -131

MAT 5337

Elastic Legendre Coefficients

53-I -131



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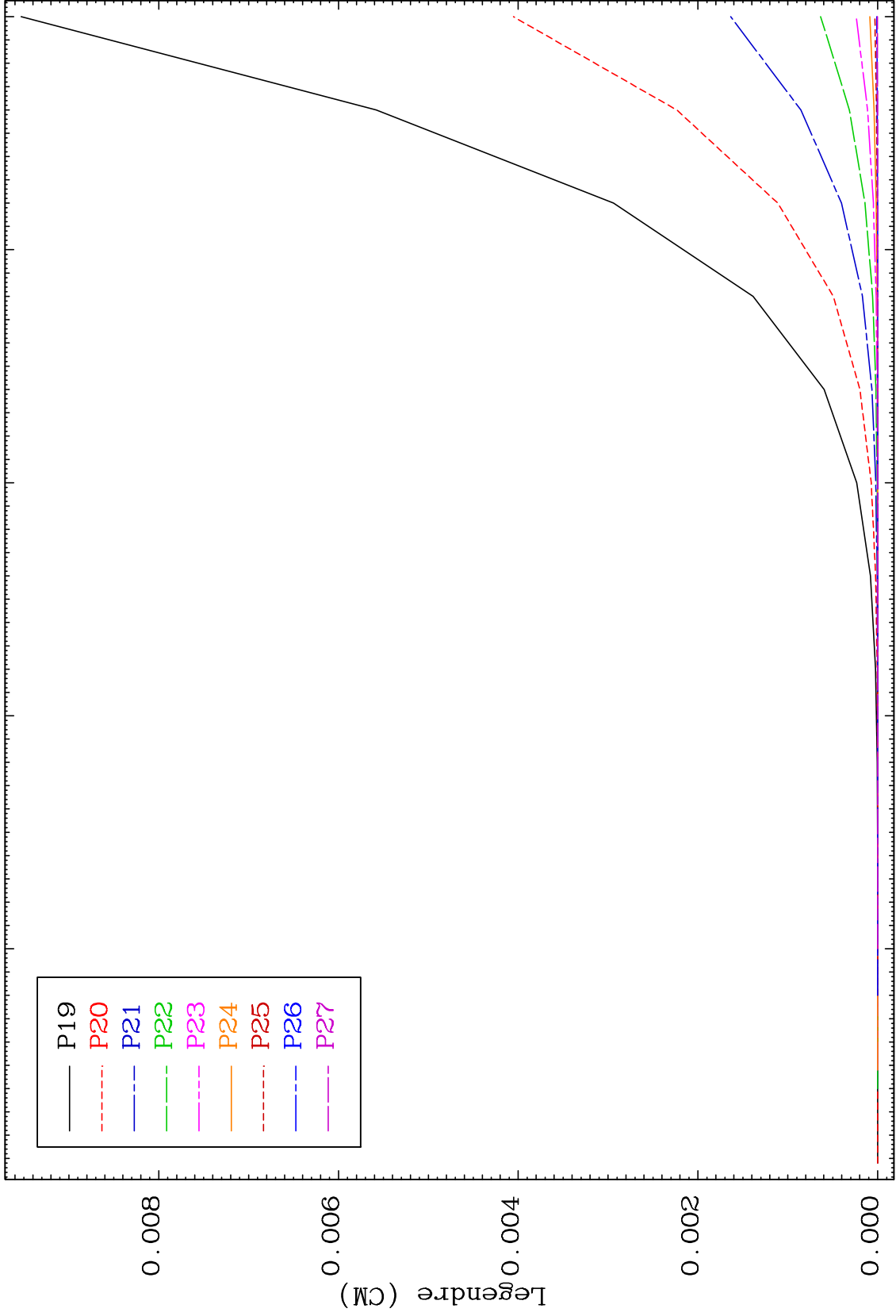
Incident Energy (MeV)

53-I -131

MAT 5337

Elastic Legendre Coefficients

53-I -131



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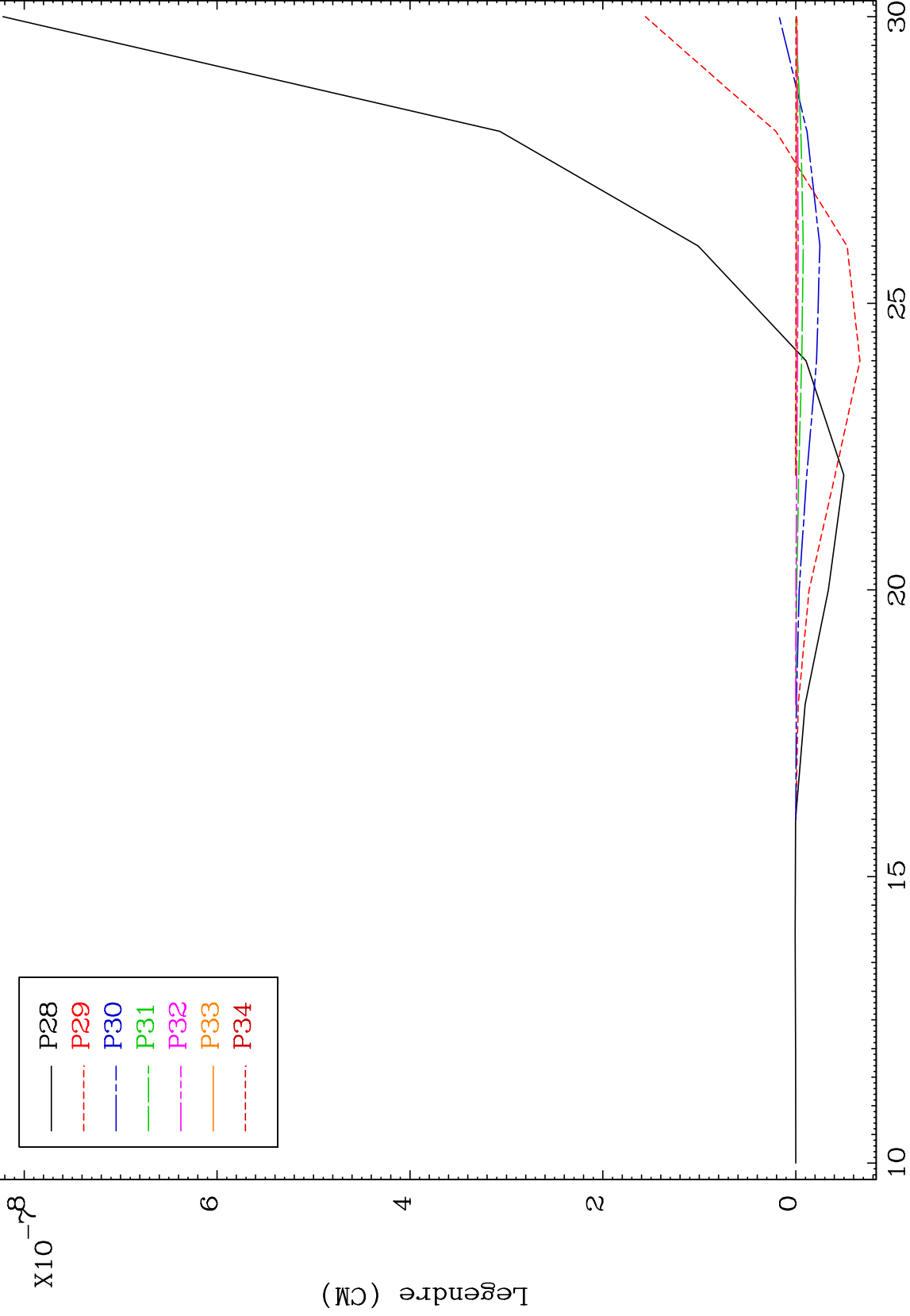
Incident Energy (MeV)

53-I -131

MAT 5337

Elastic Legendre Coefficients

53-I -131



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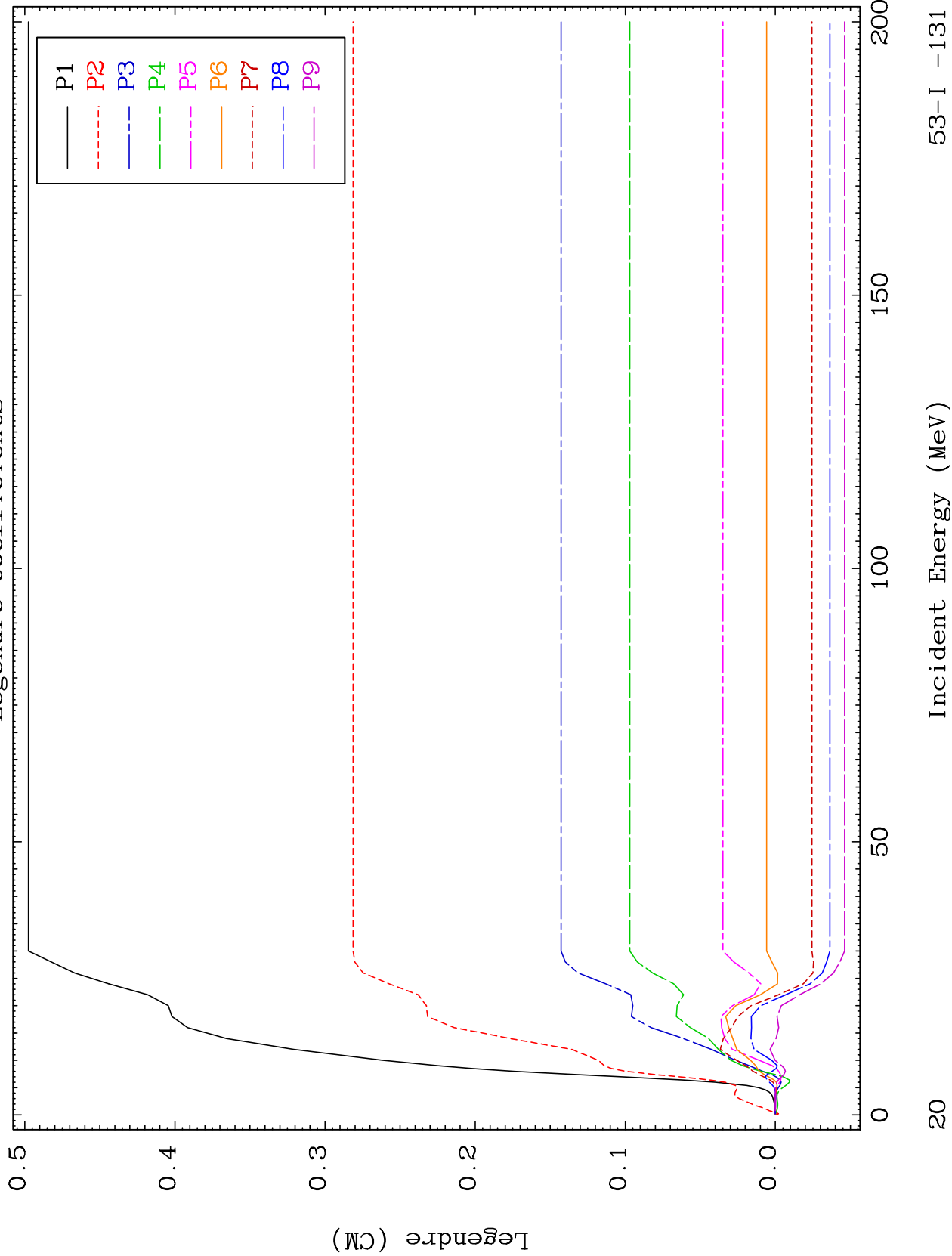
Incident Energy (MeV)

53-I -131

MAT 5337

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

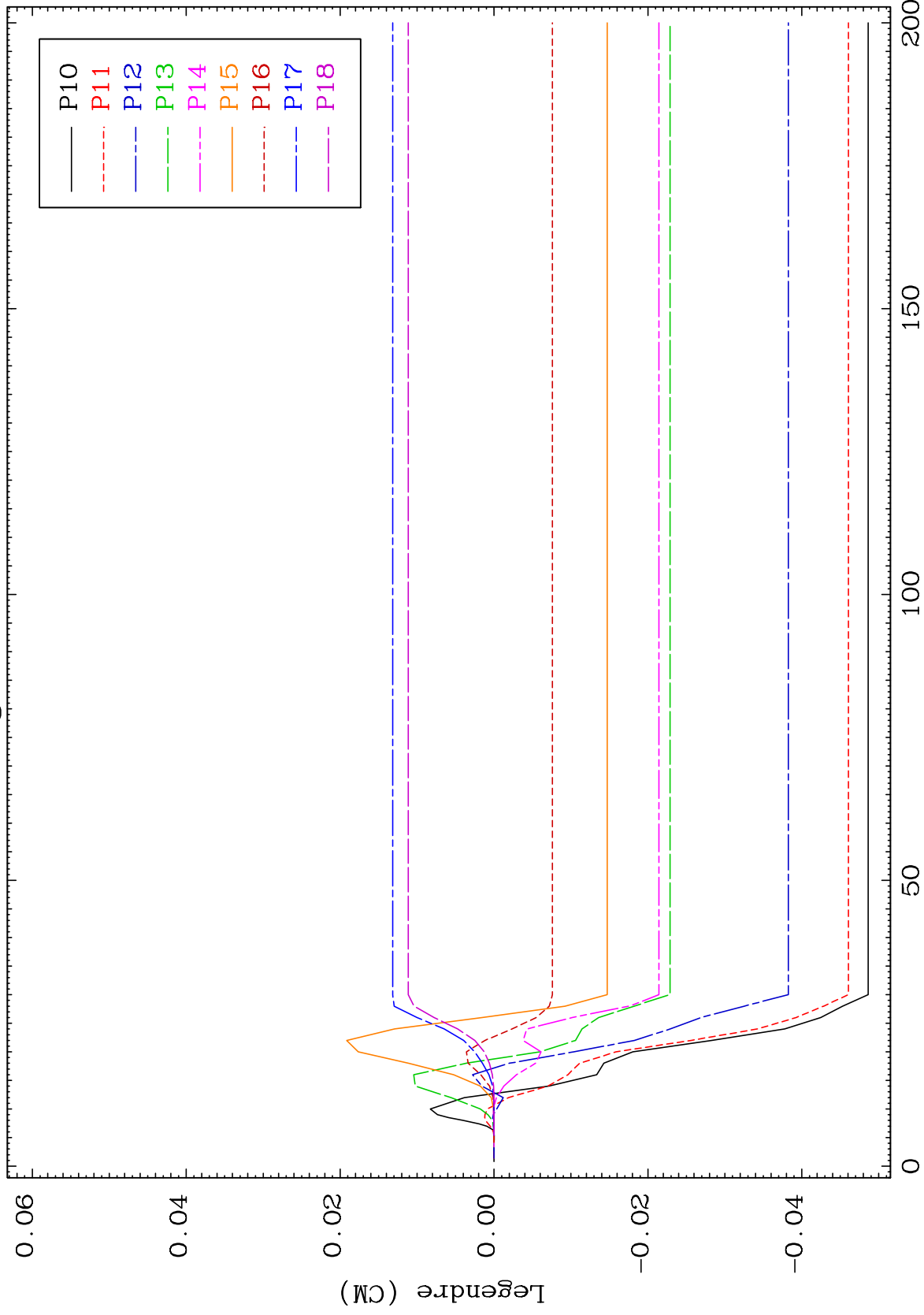
53-I -131



MAT 5337

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

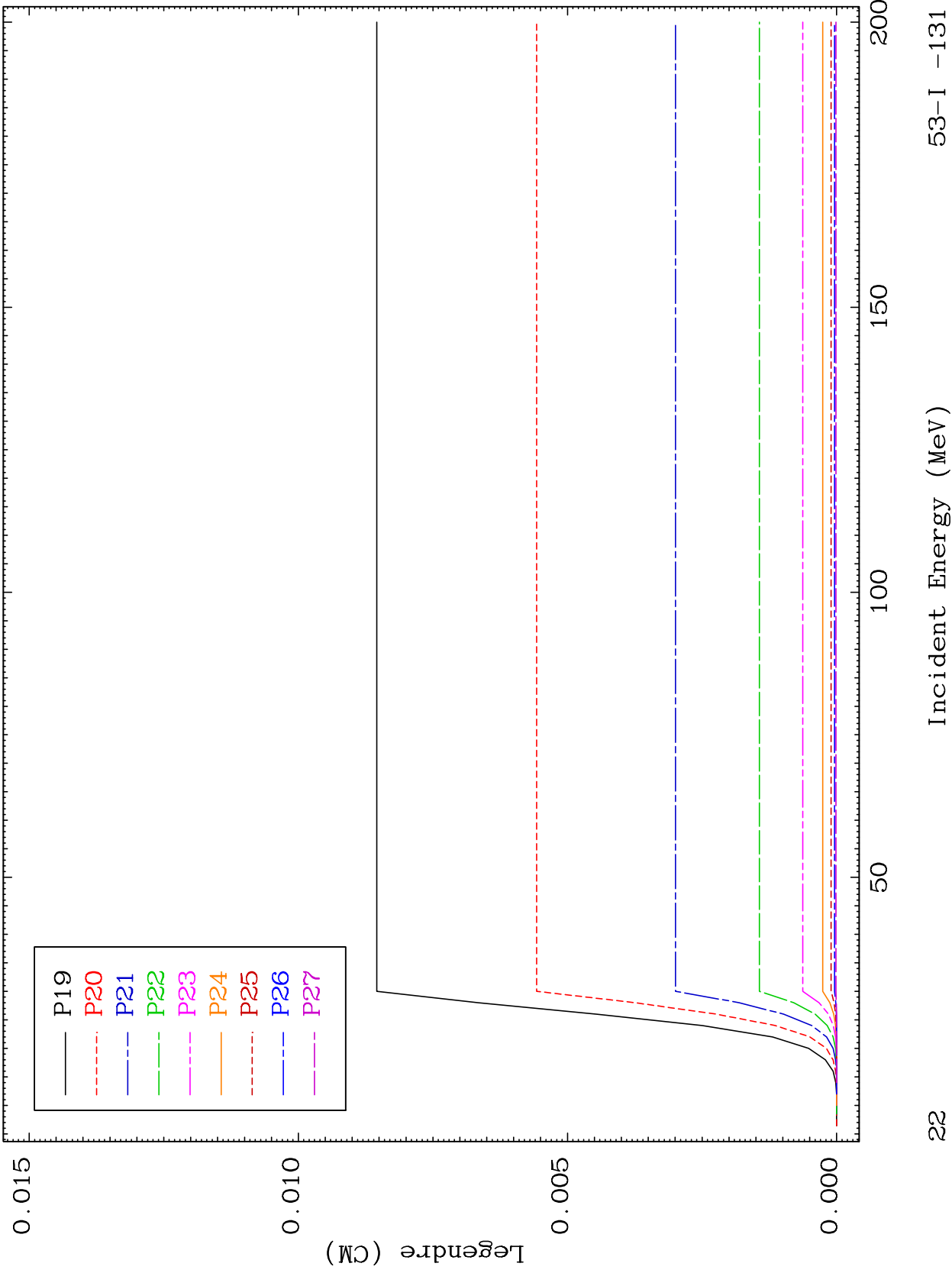
53-I -131

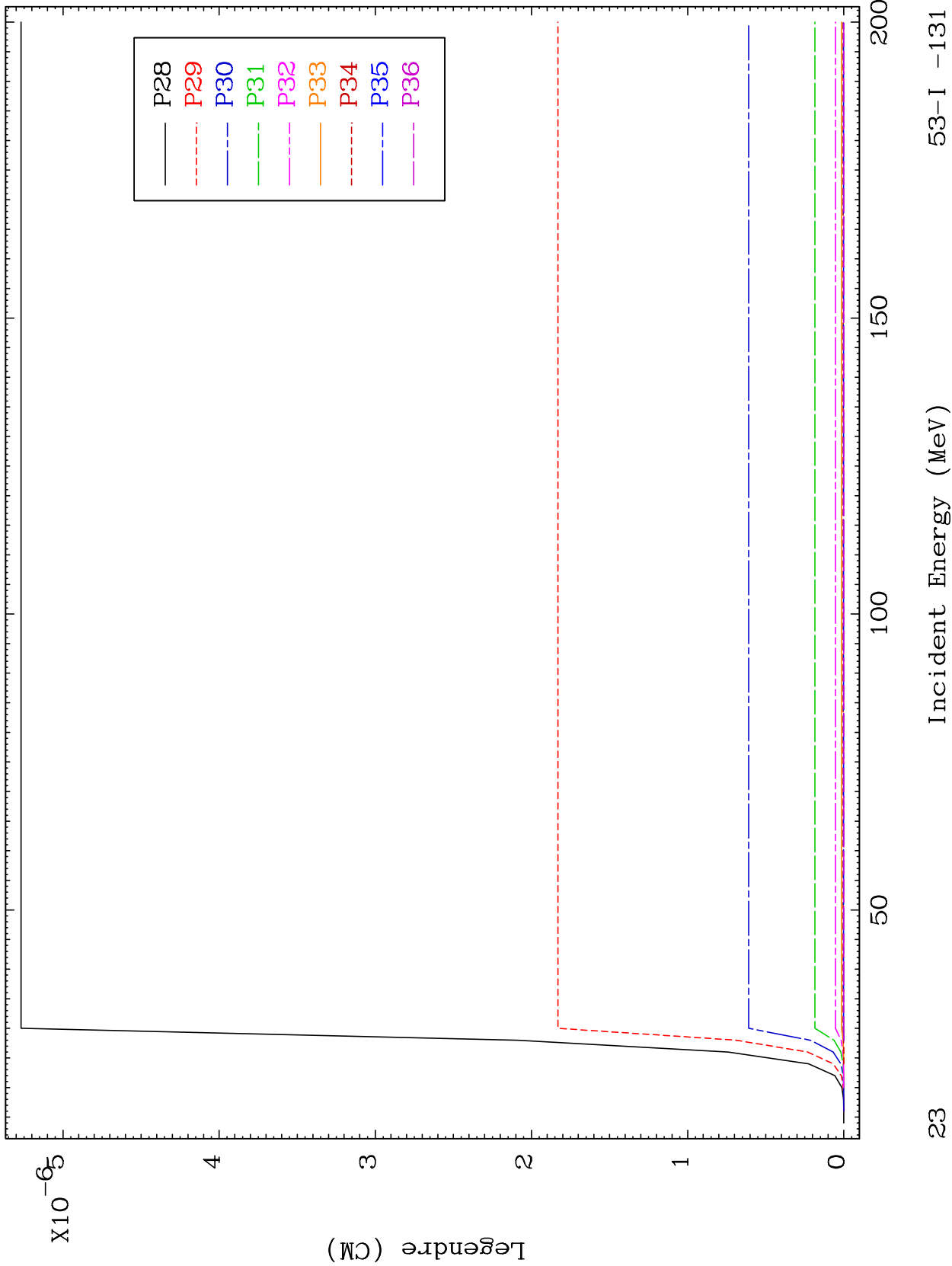


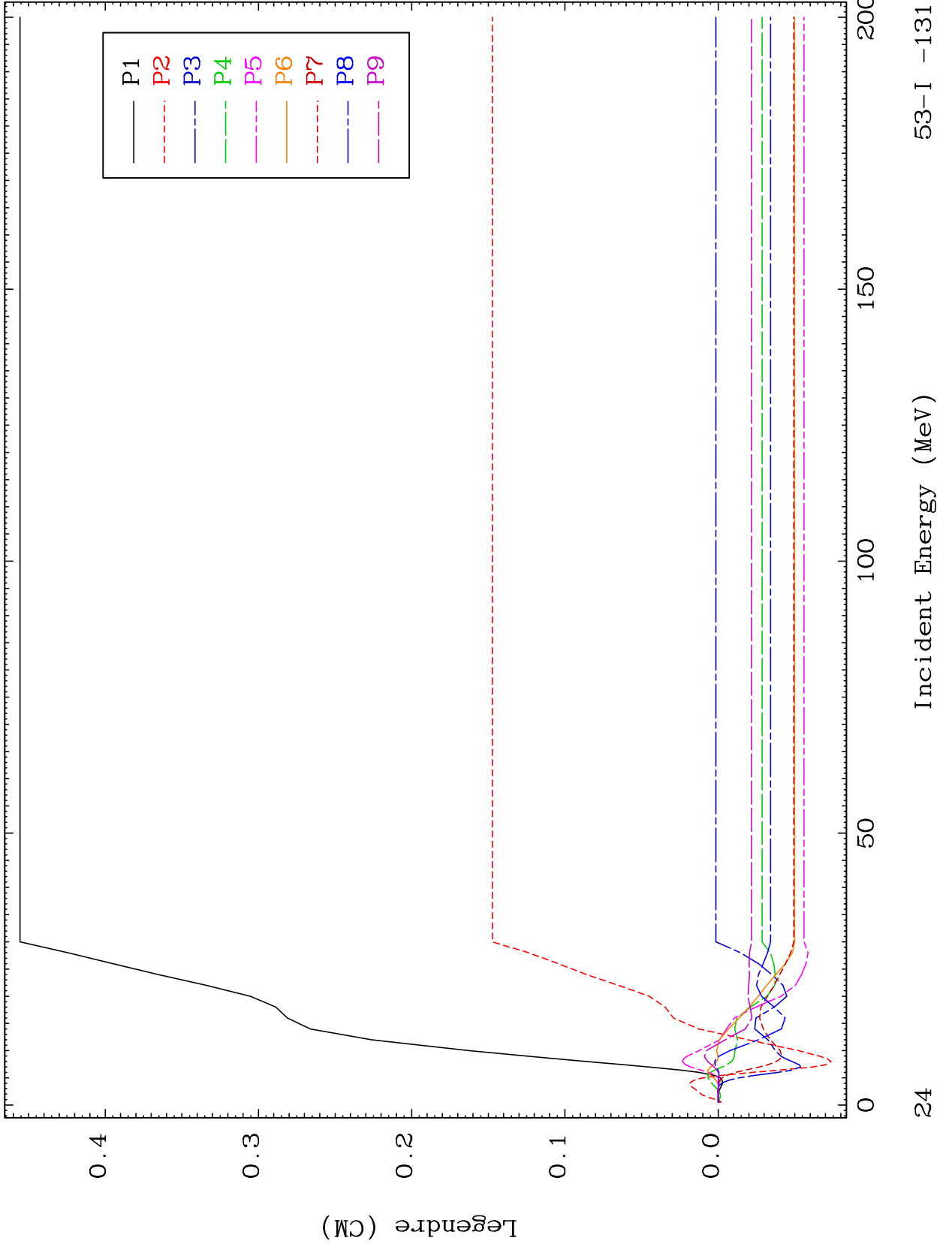
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Incident Energy (MeV)

53-I -131



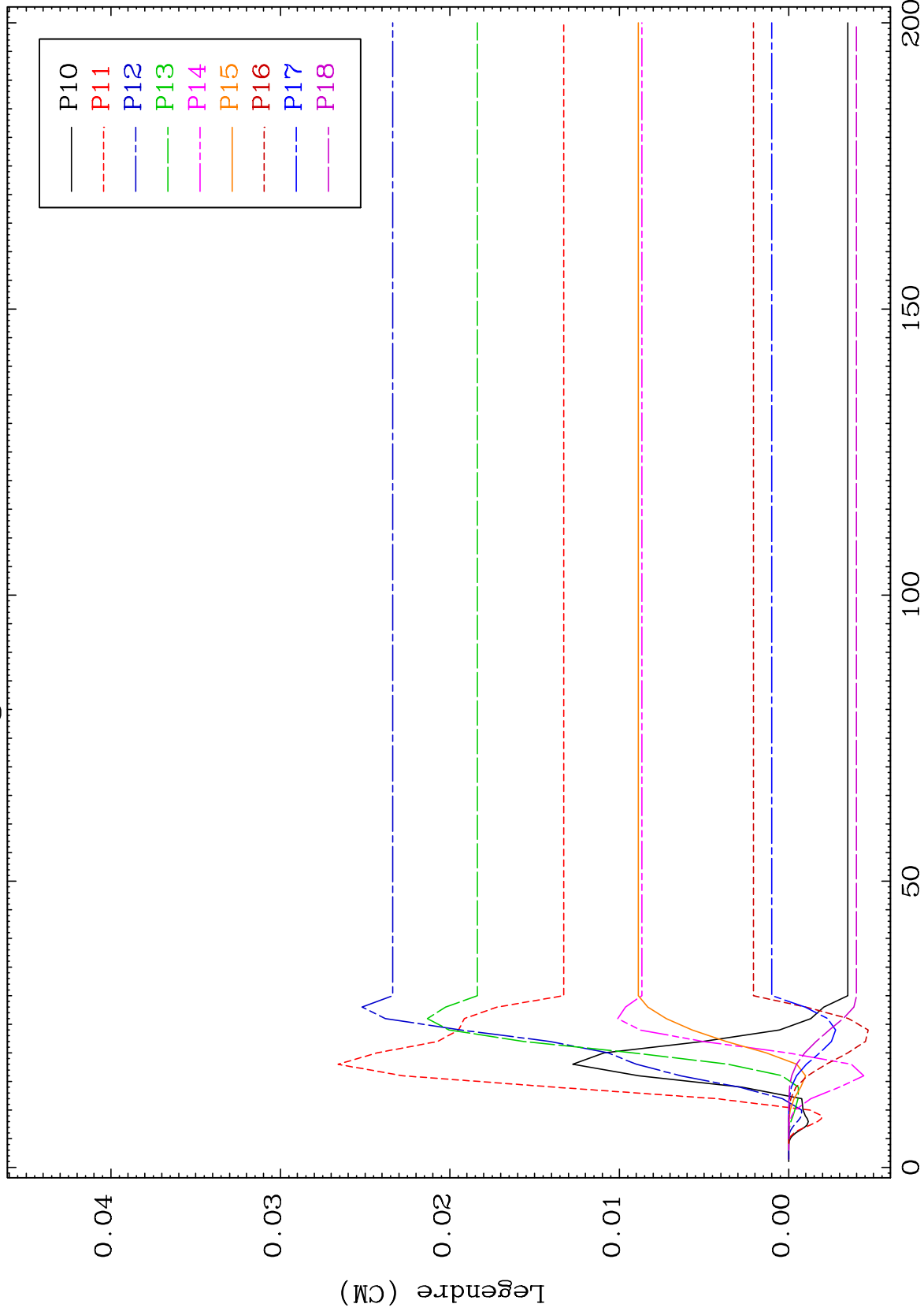




MAT 5337

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

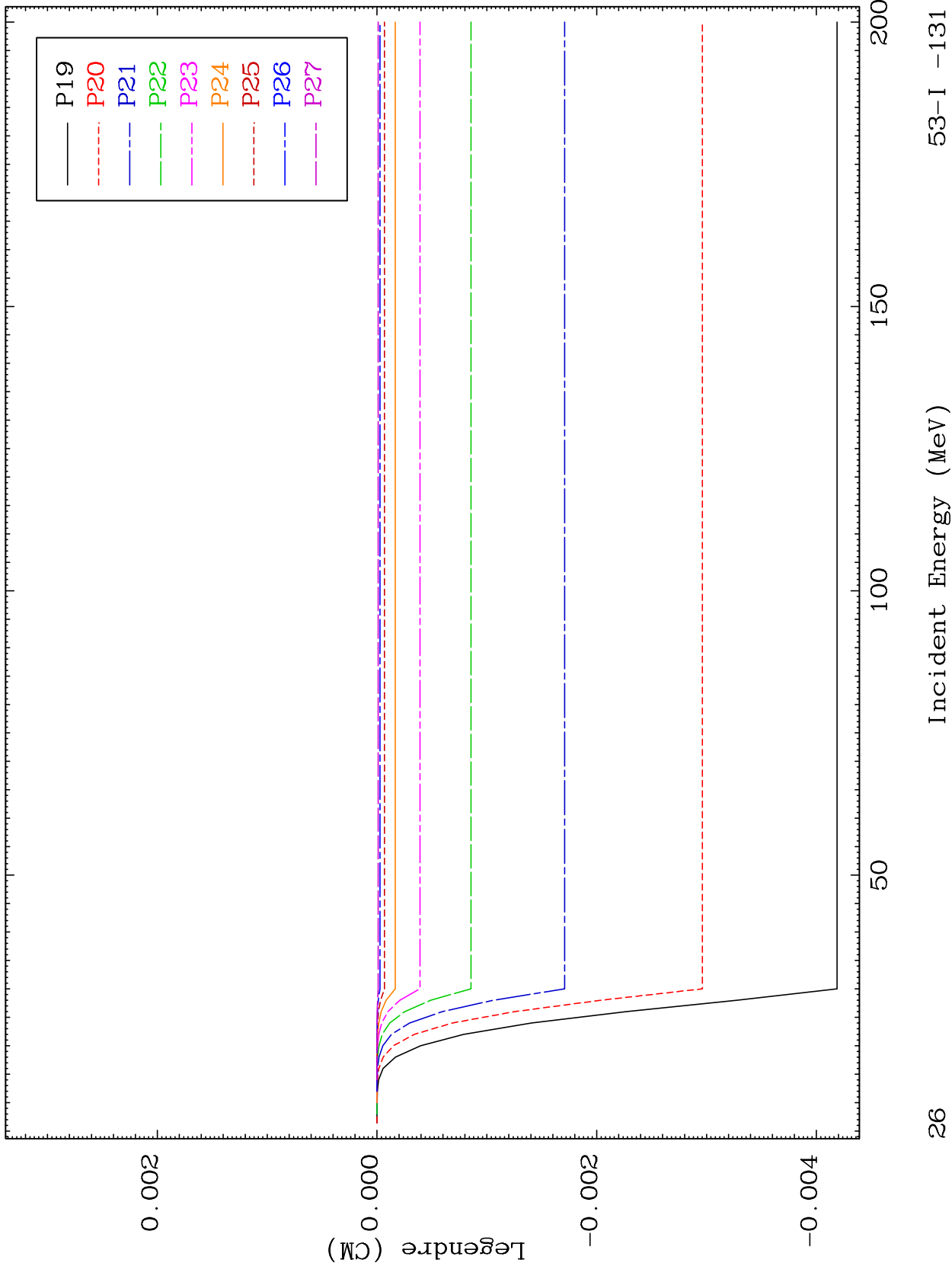
53-I -131



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Incident Energy (MeV)

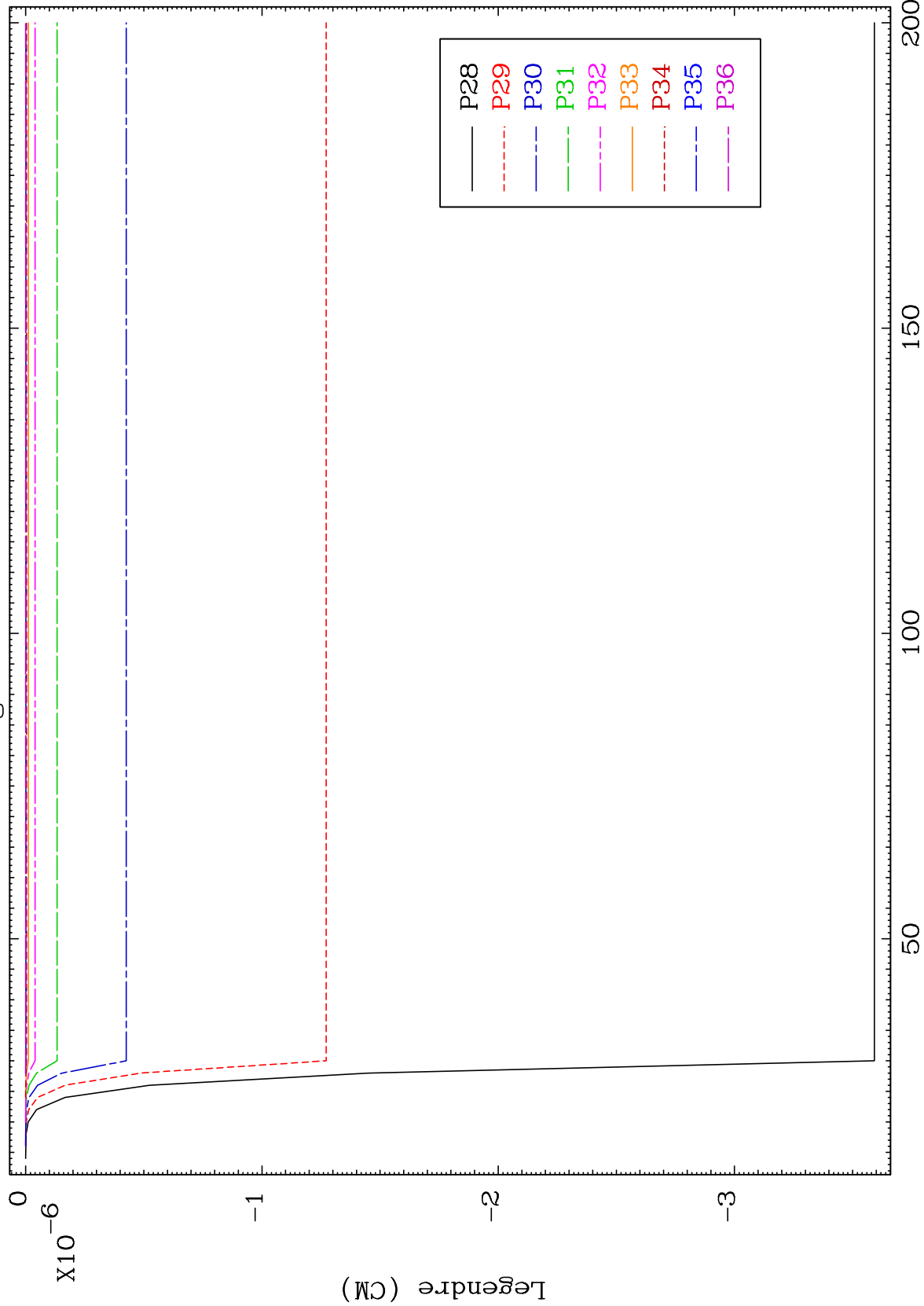
53-I -131



MAT 5337

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

53-I -131



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Incident Energy (MeV)

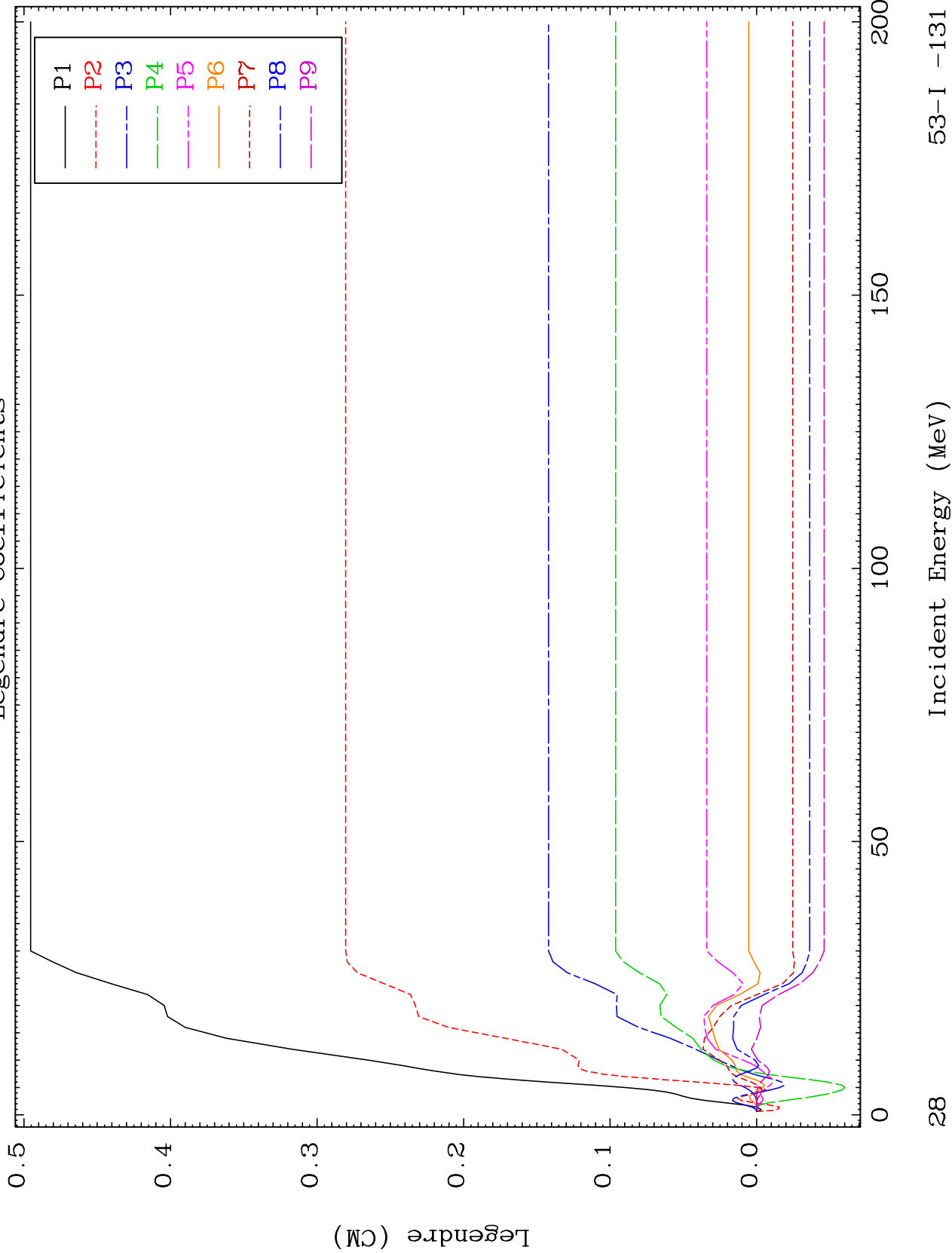
53-I -131

MAT 5337

MT= 53 (n,n') Level

53-I -131

Legendre Coefficients



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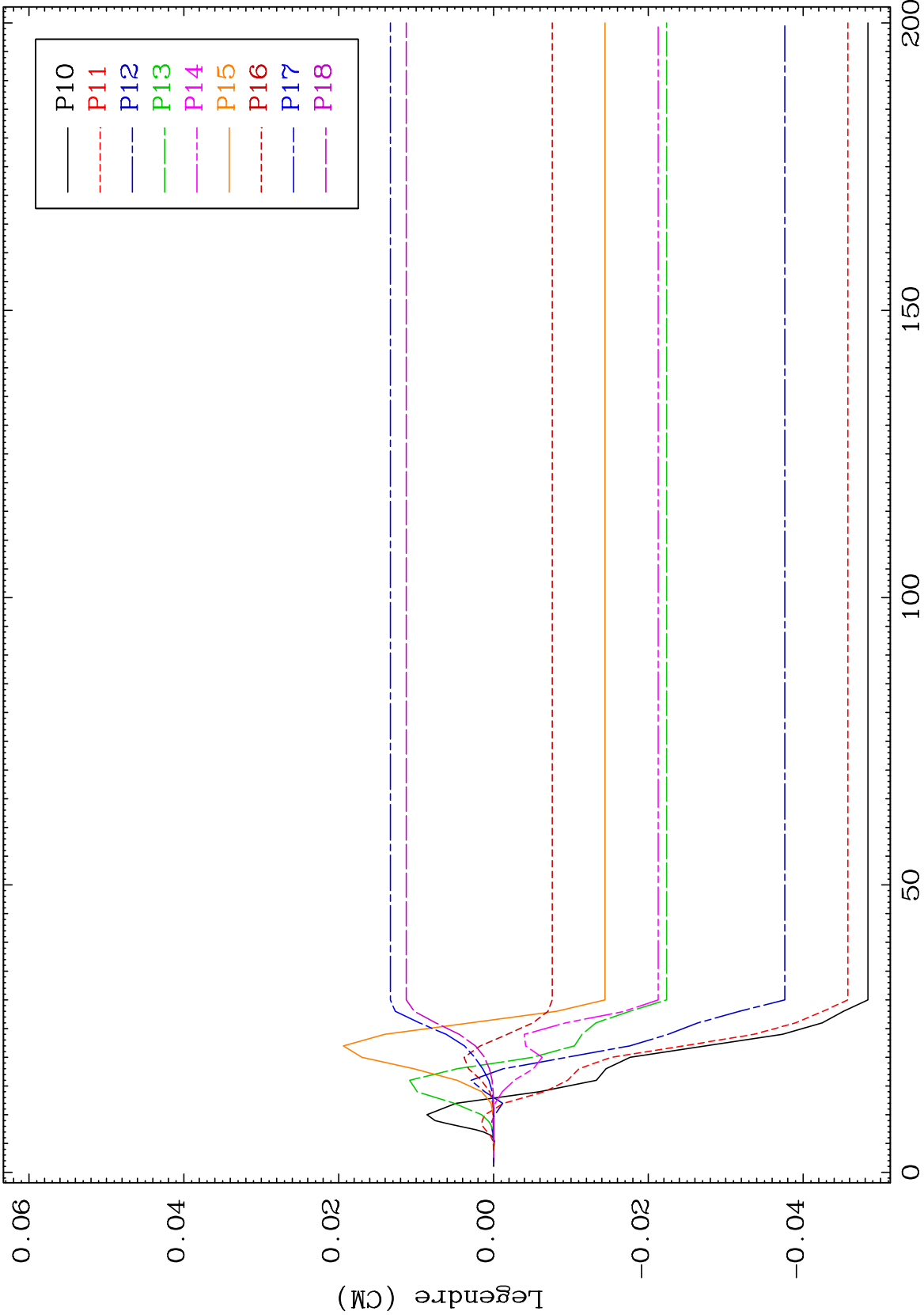
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



29

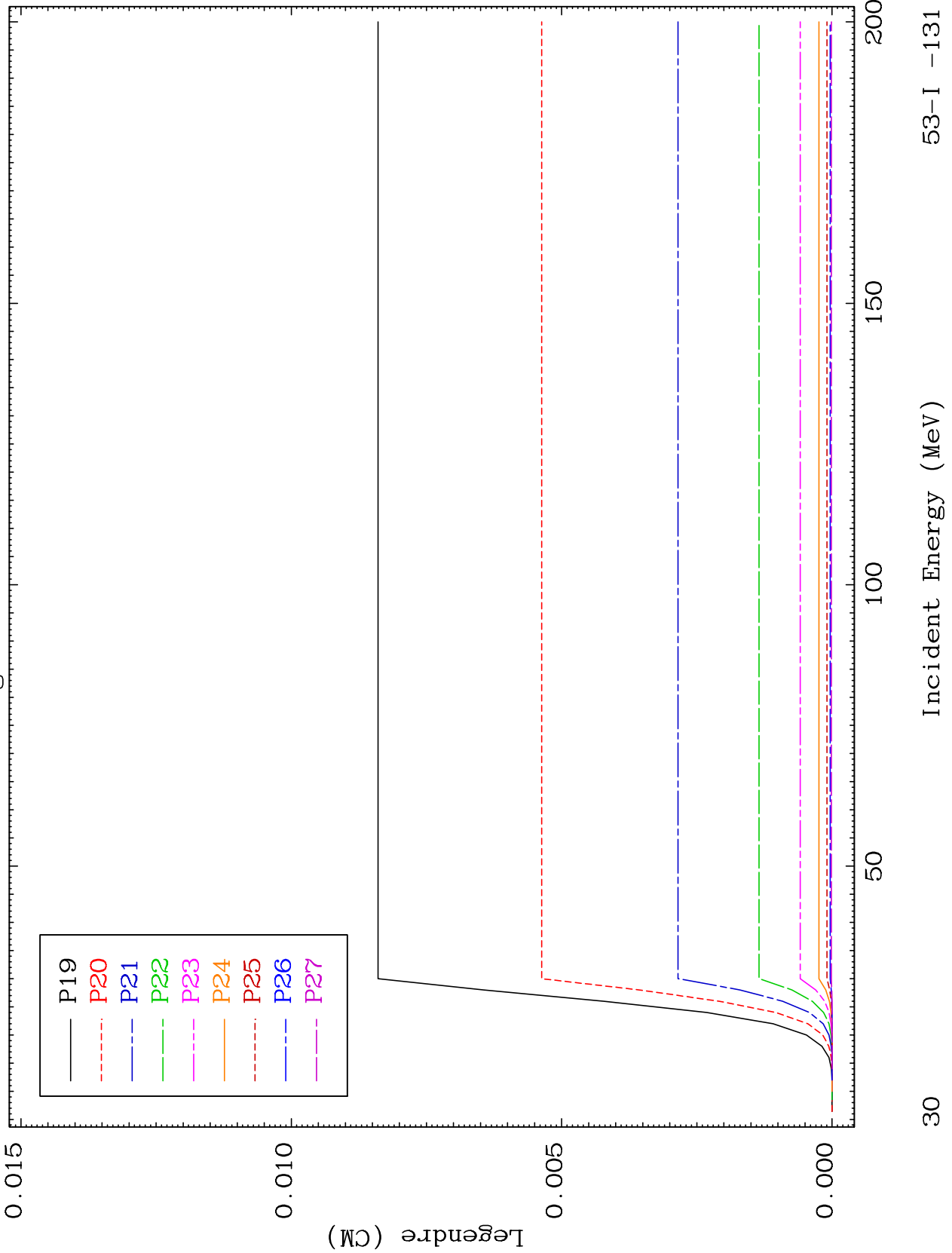
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



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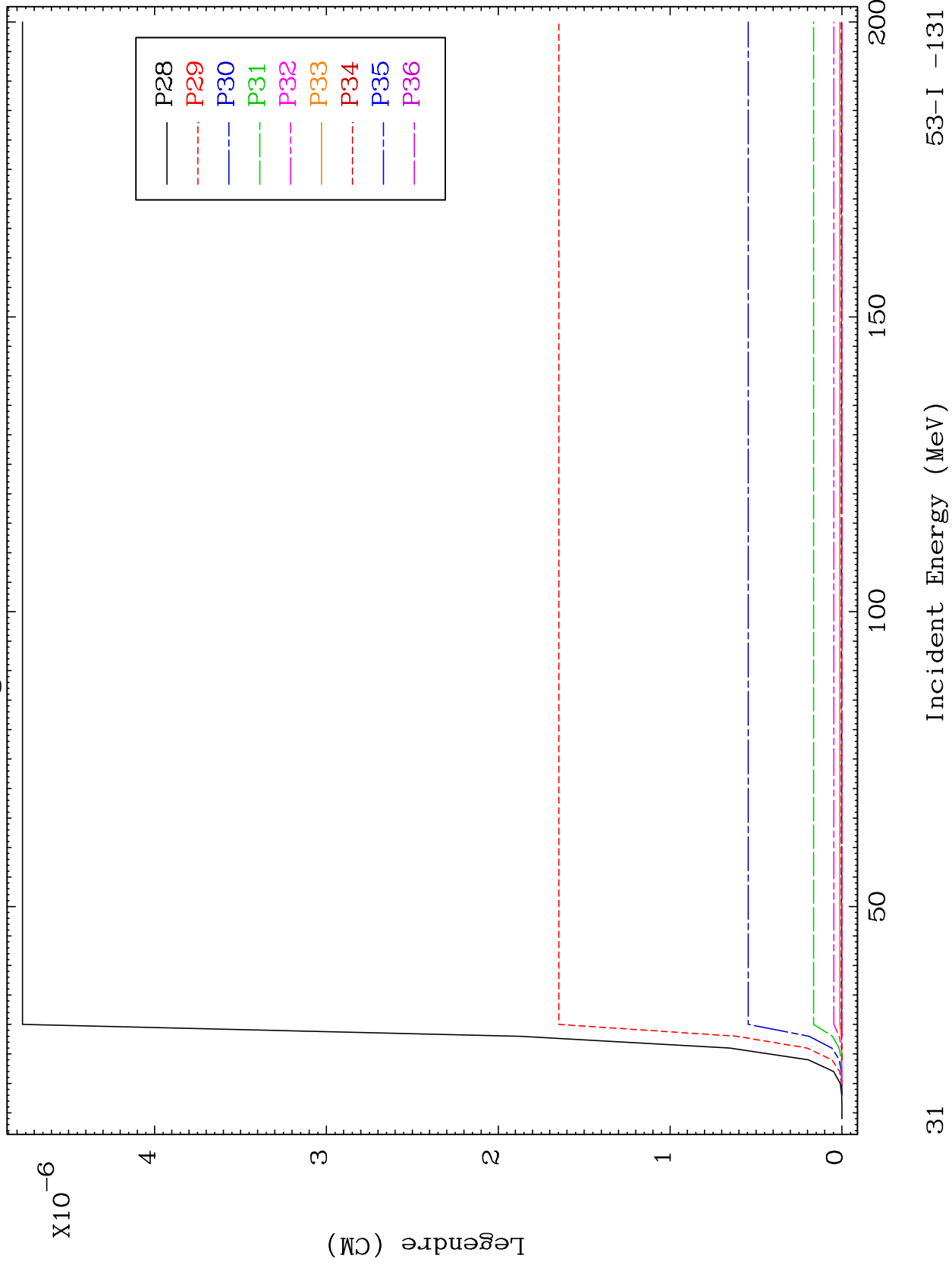
Incident Energy (MeV)

53-I -131

MAT 5337

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

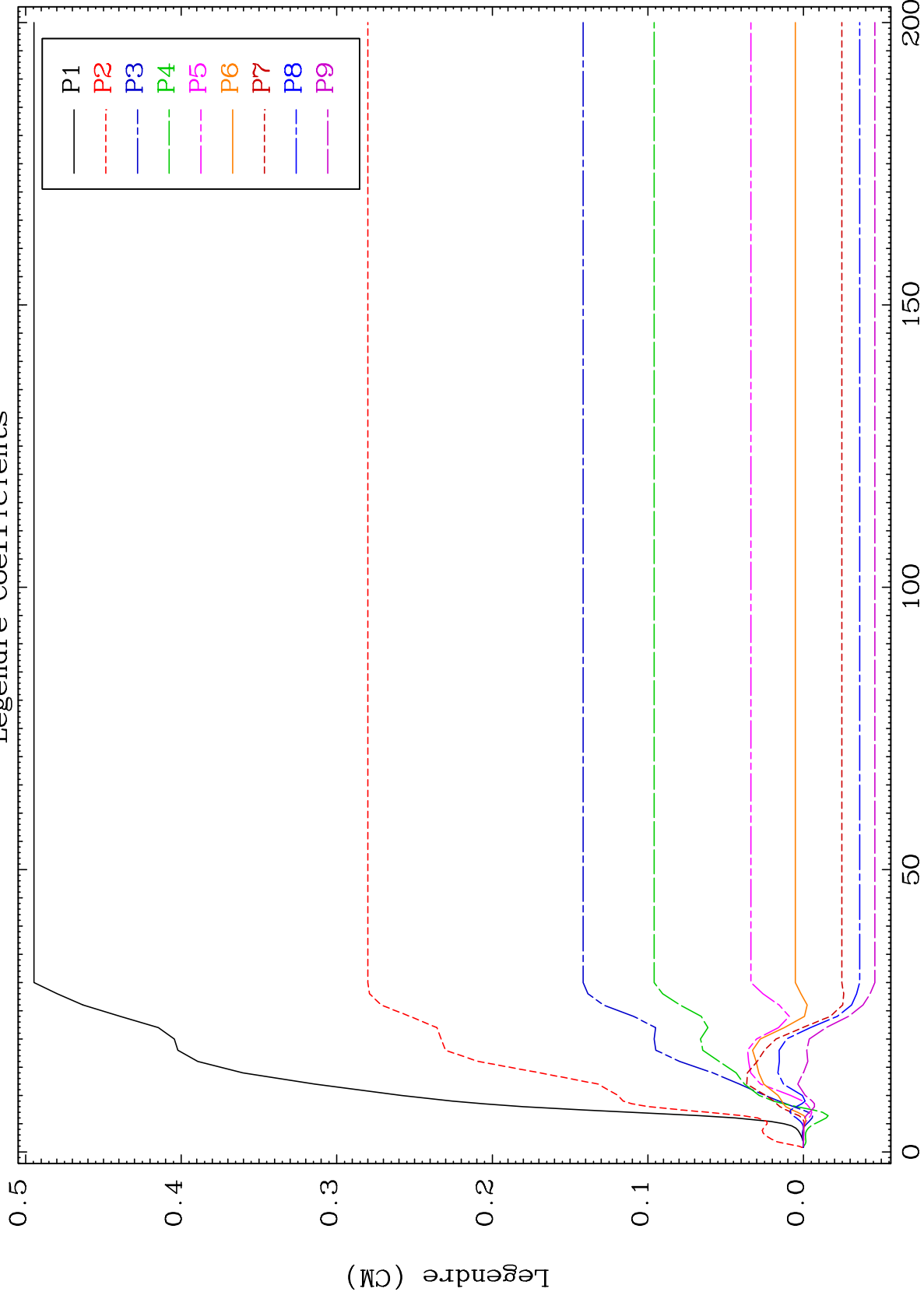
53-I -131



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Incident Energy (MeV)

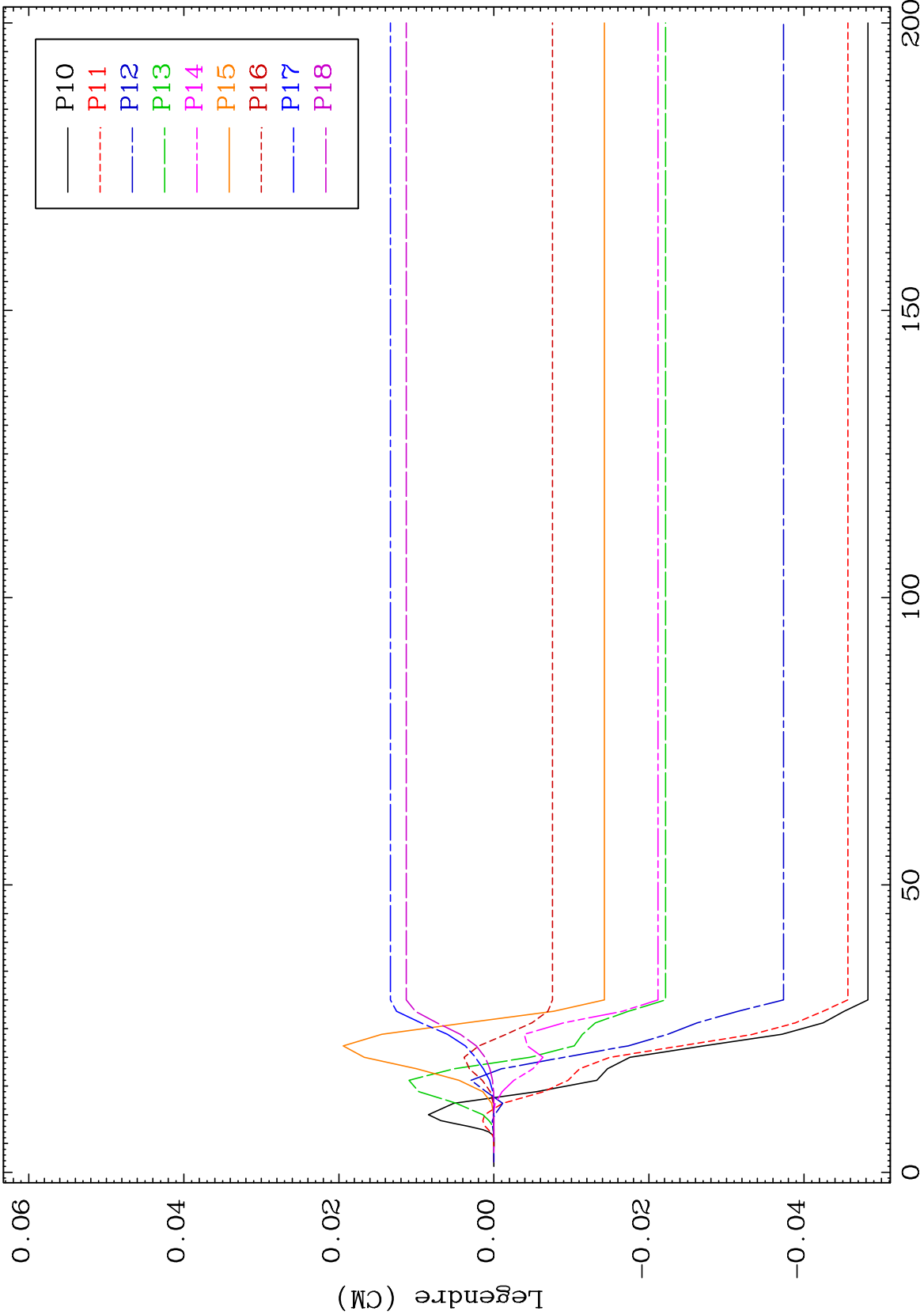
53-I -131



MAT 5337

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

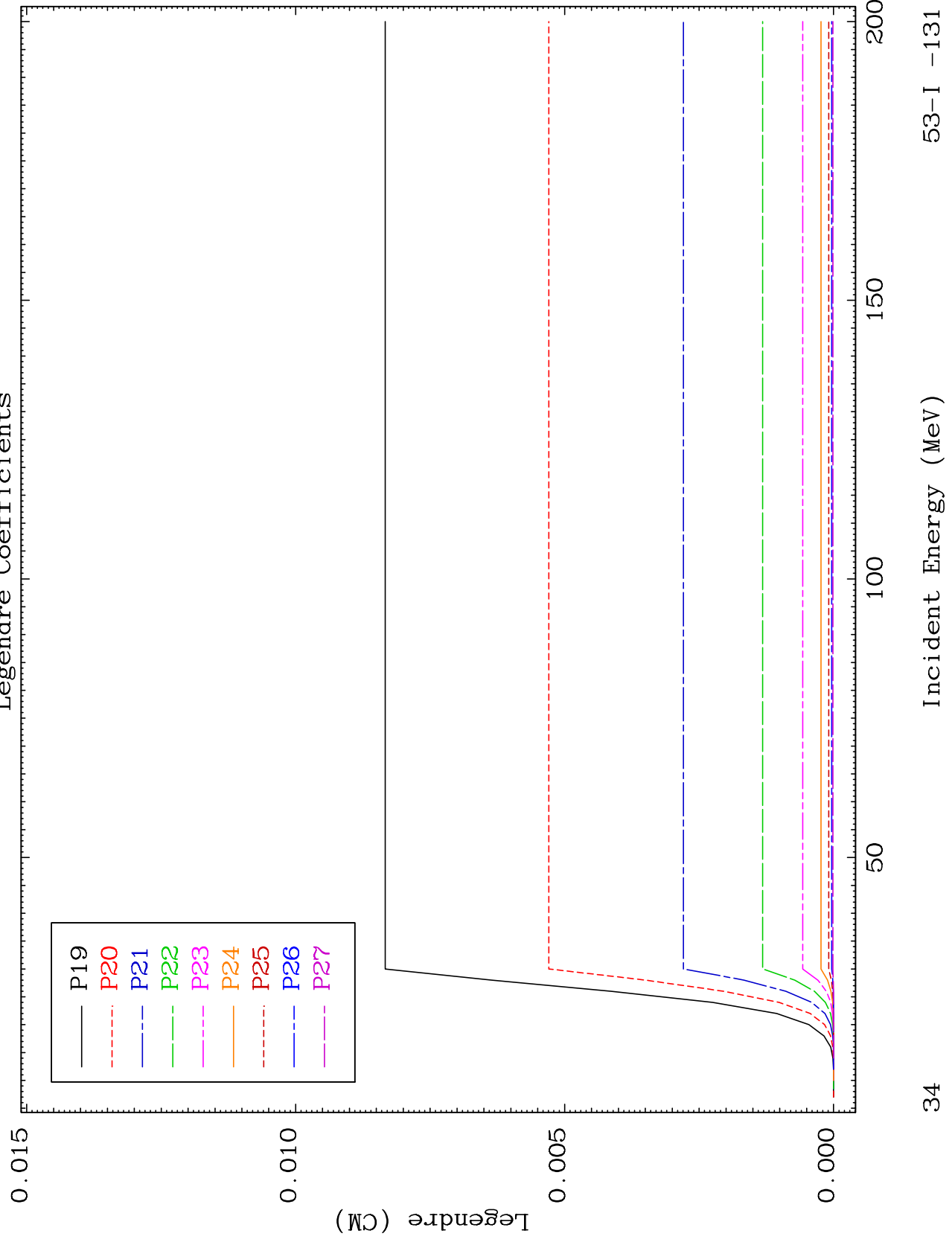
53-I -131



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Incident Energy (MeV)

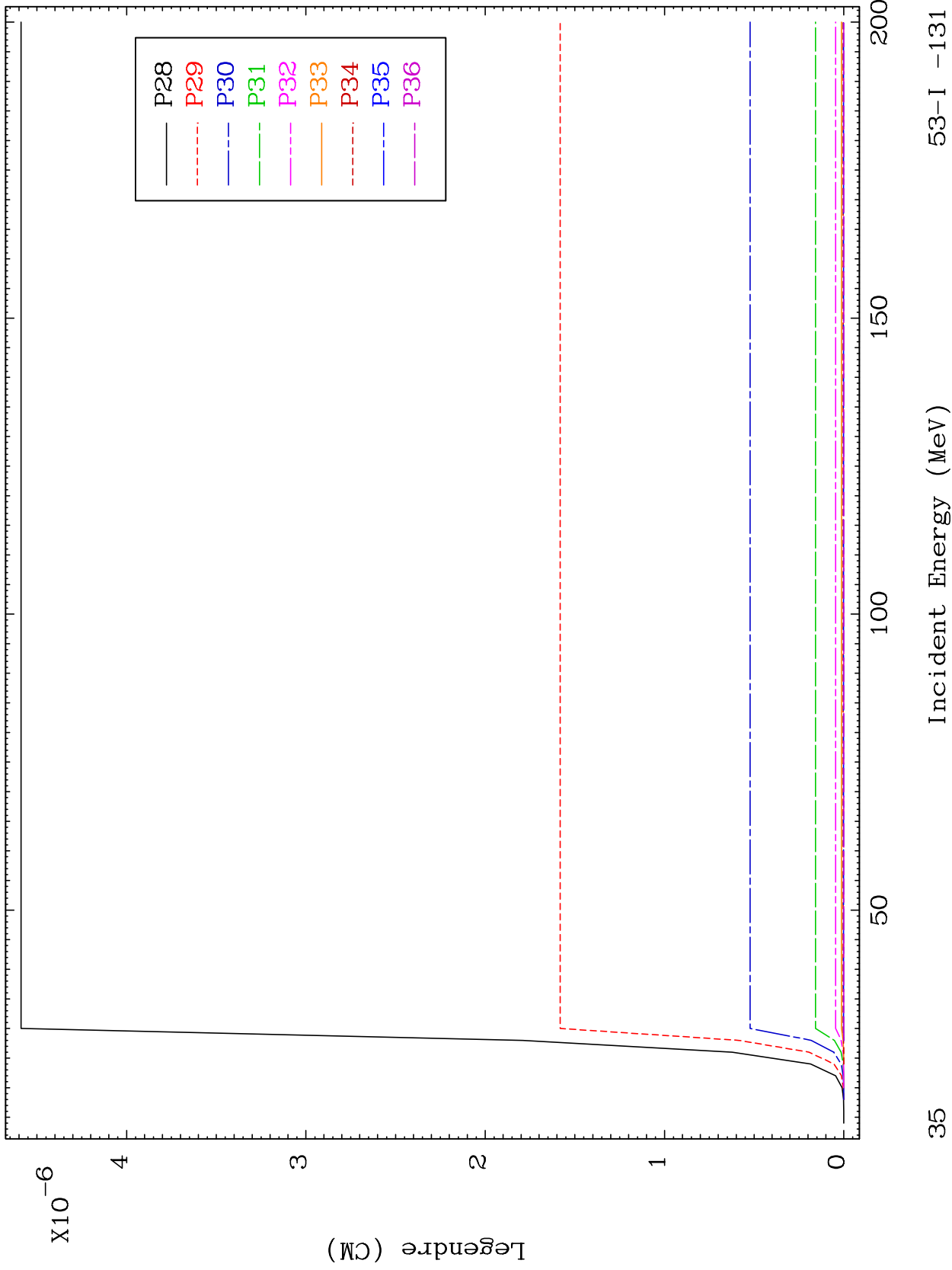
53-I -131



MAT 5337

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

53-I -131



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Incident Energy (MeV)

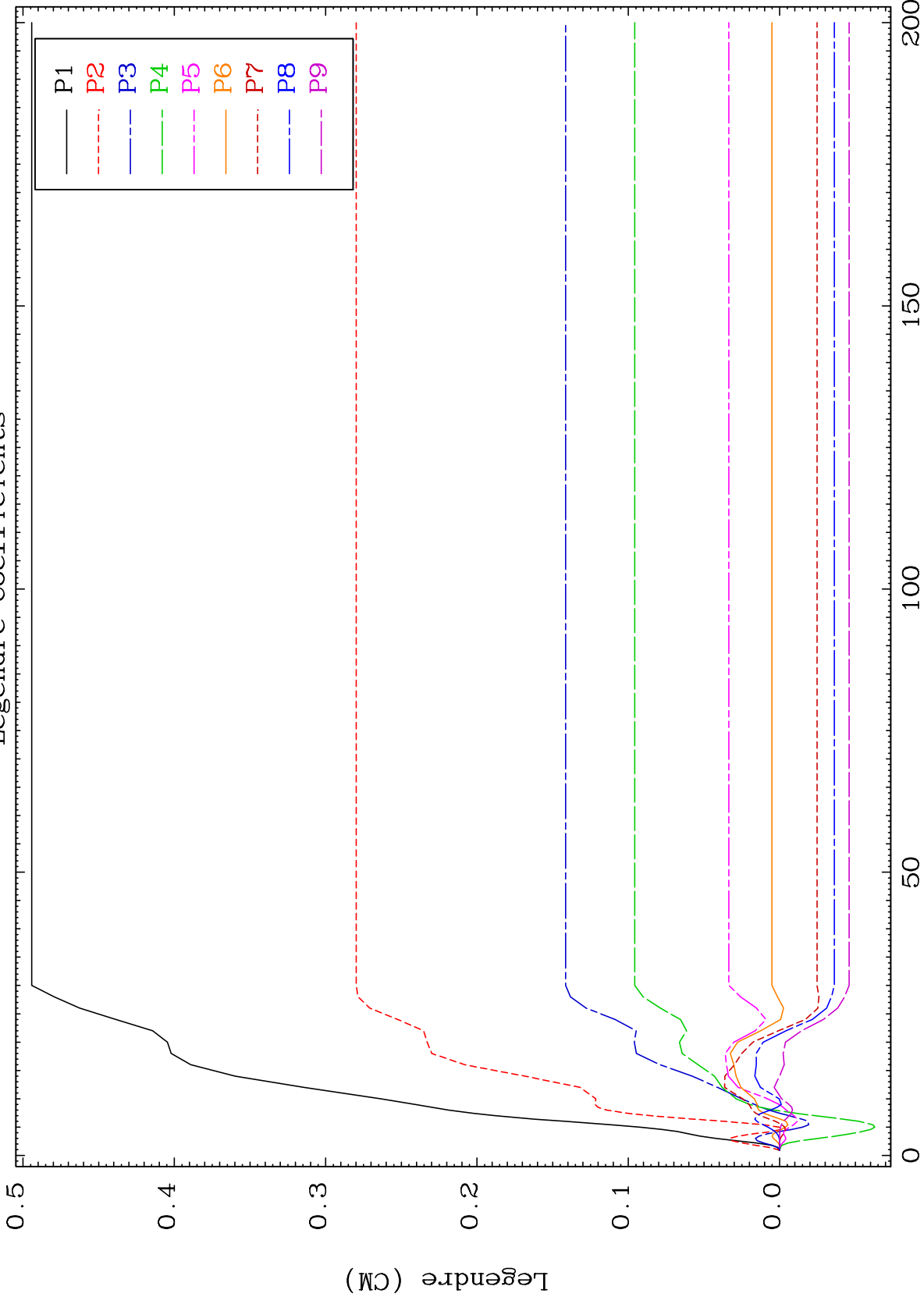
53-I -131

MAT 5337

MT= 55 (n,n') Level

53-I -131

Legendre Coefficients



36

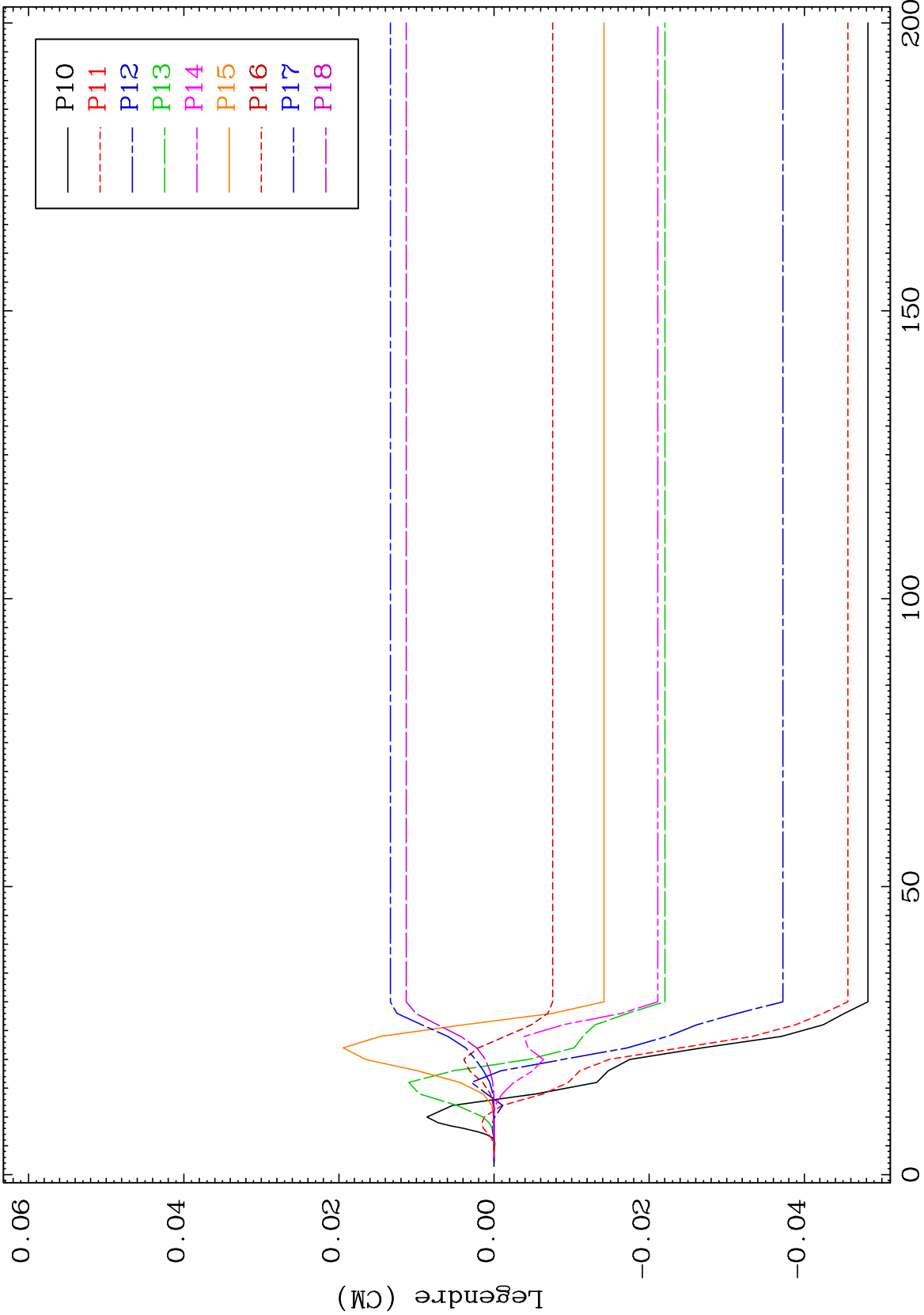
Incident Energy (MeV)

53-I -131

MAT 5337

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

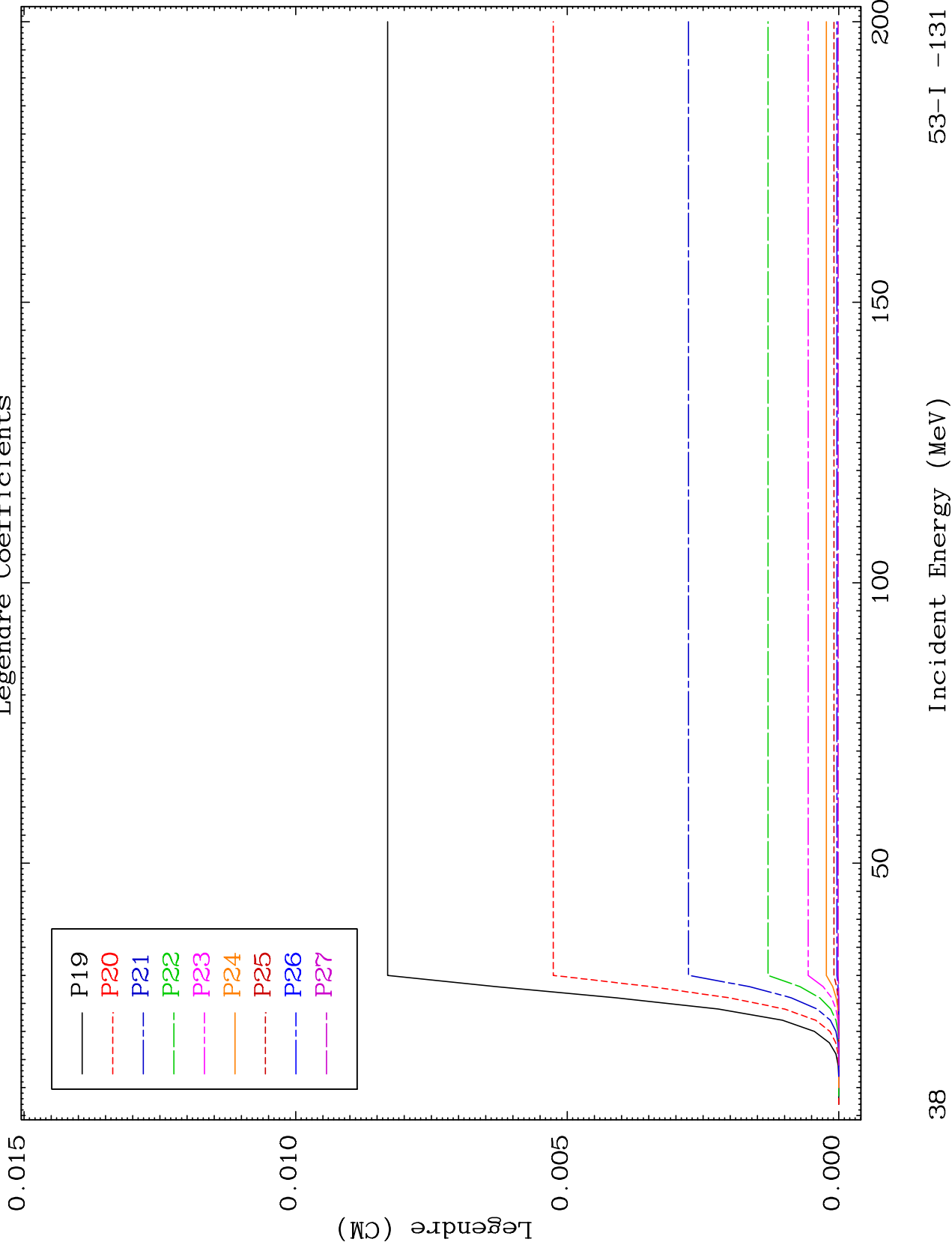
53-I -131



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Incident Energy (MeV)

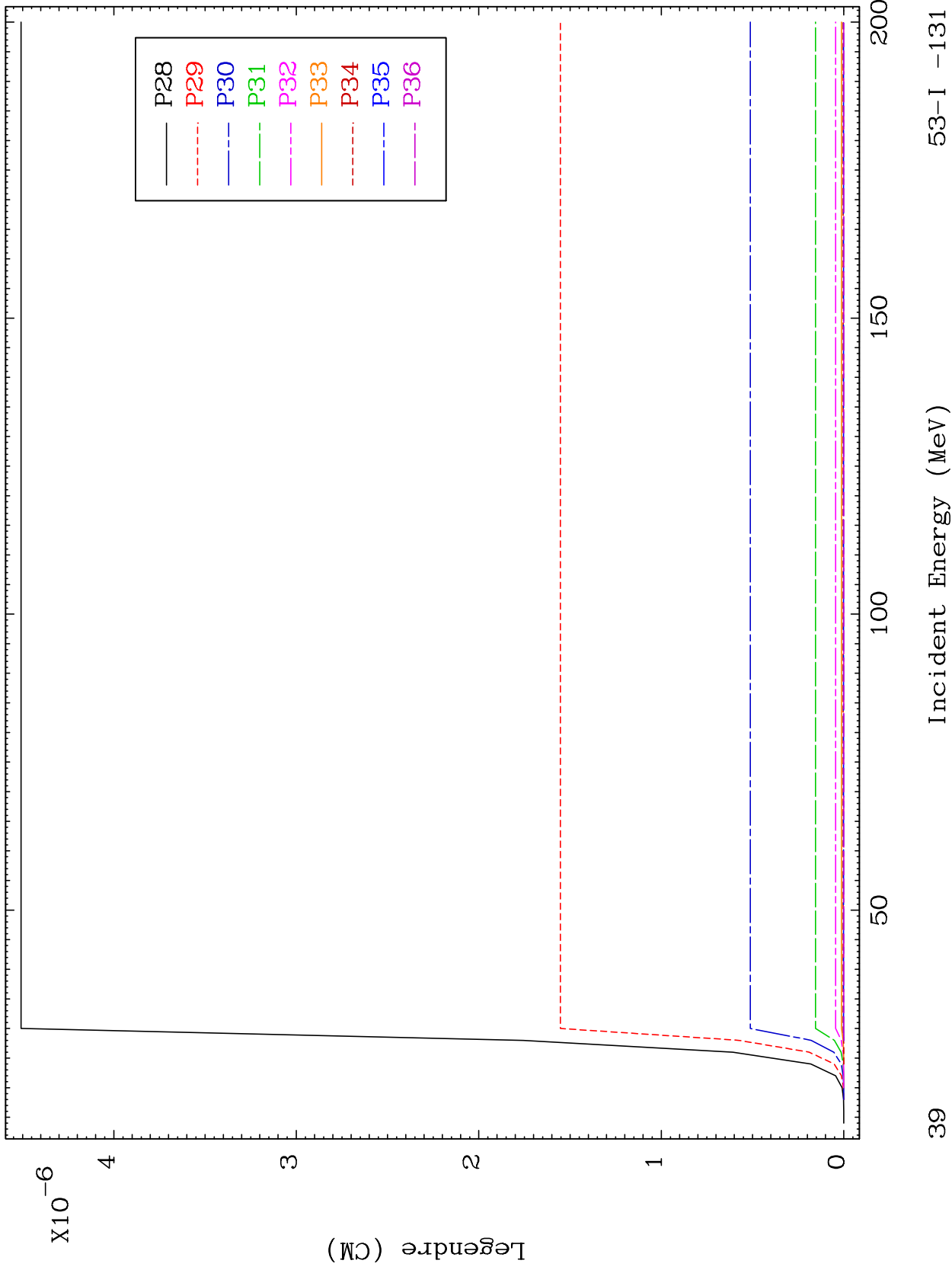
53-I -131



MAT 5337

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

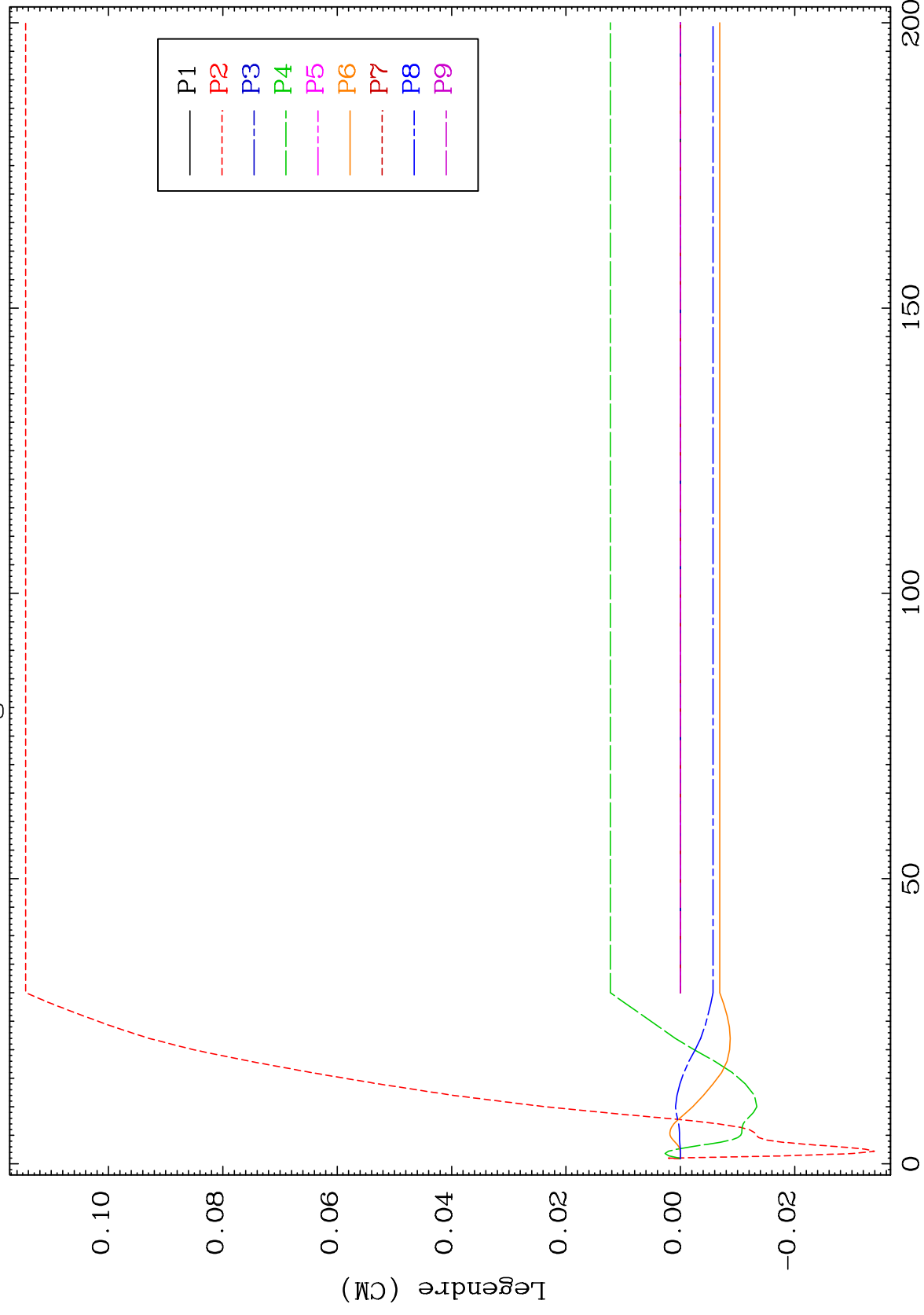
53-I -131



MAT 5337

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

53-I -131



53-I -131

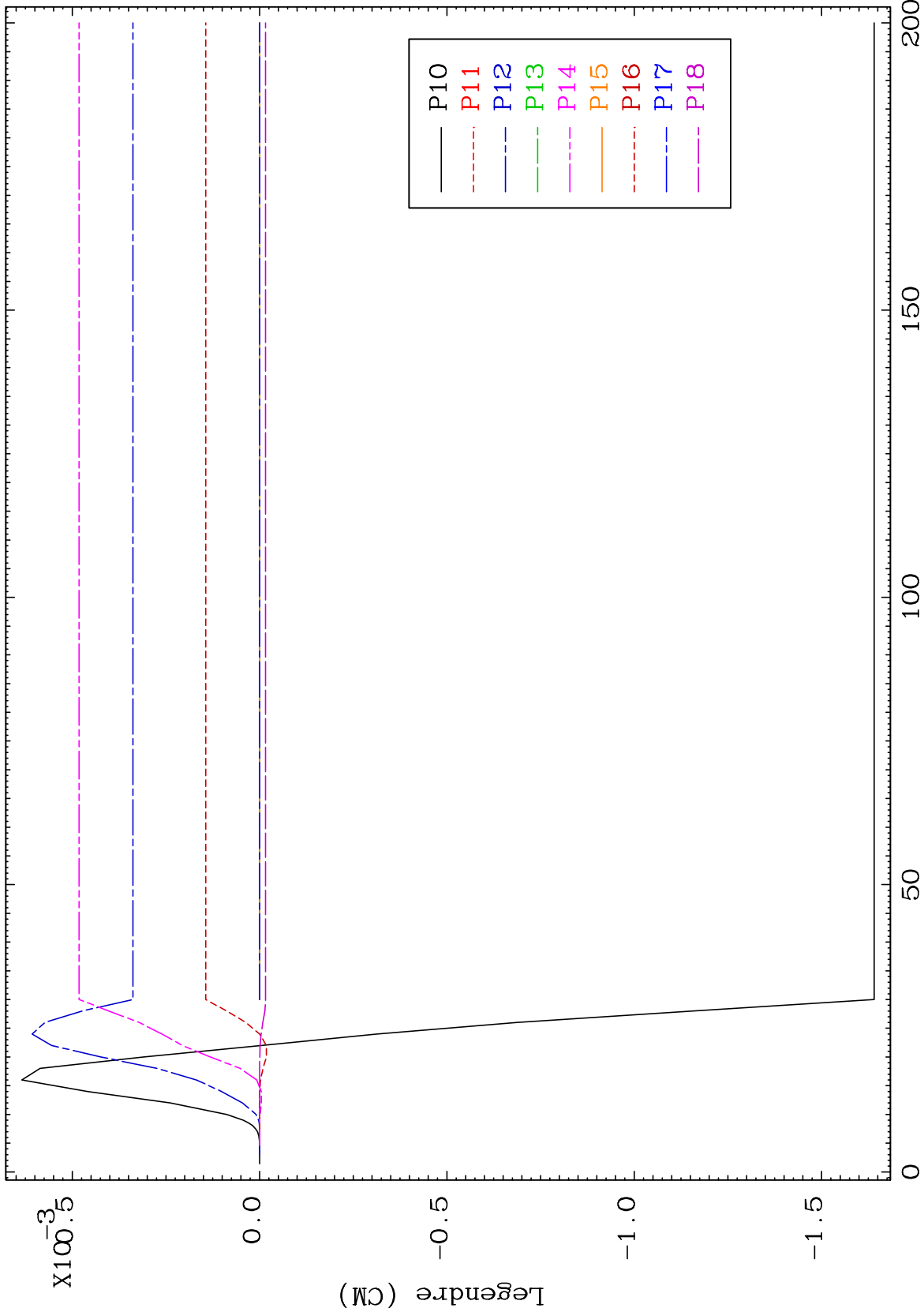
Incident Energy (MeV)

40

MAT 5337

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

53-I -131



41

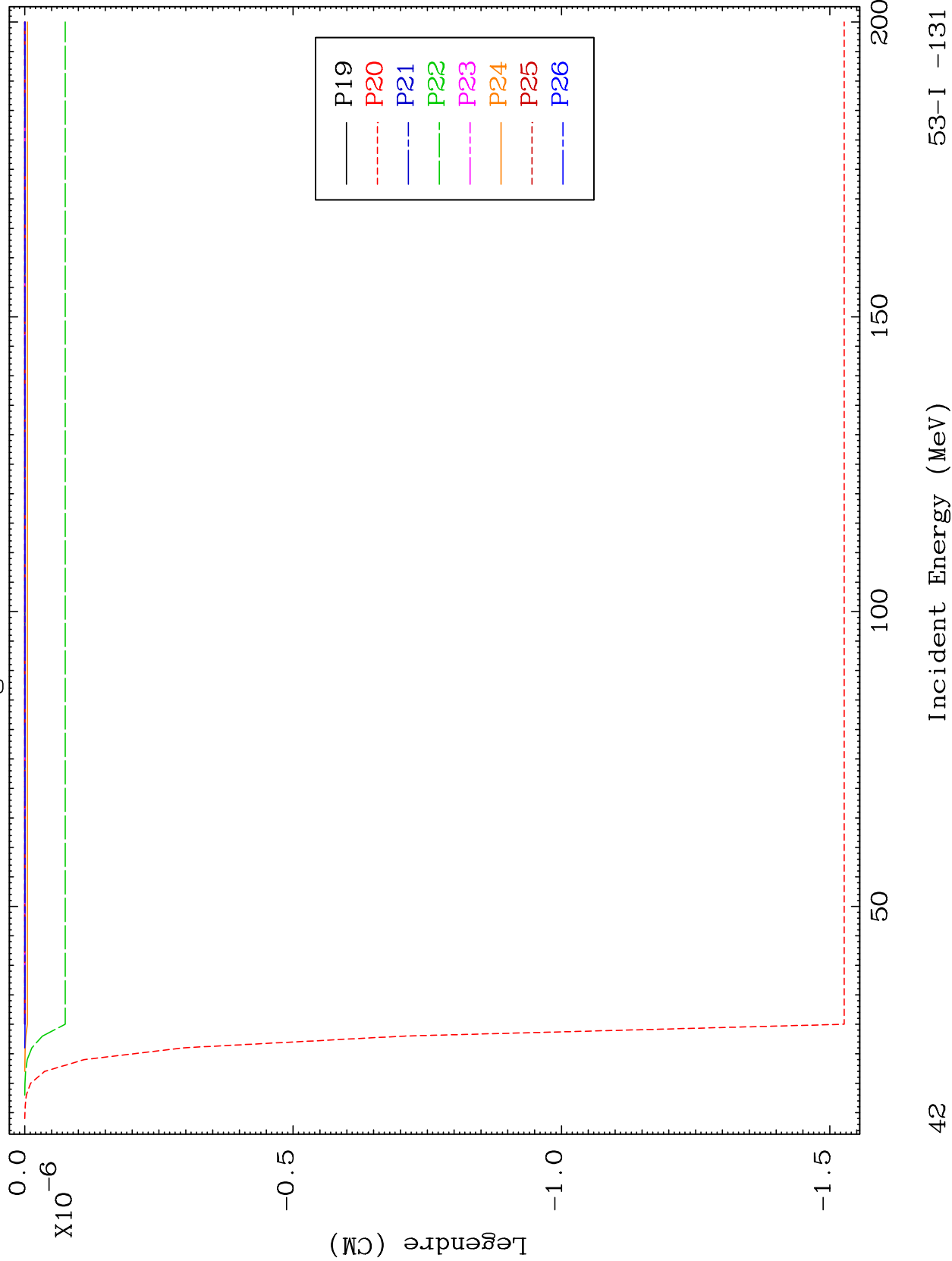
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



42

Incident Energy (MeV)

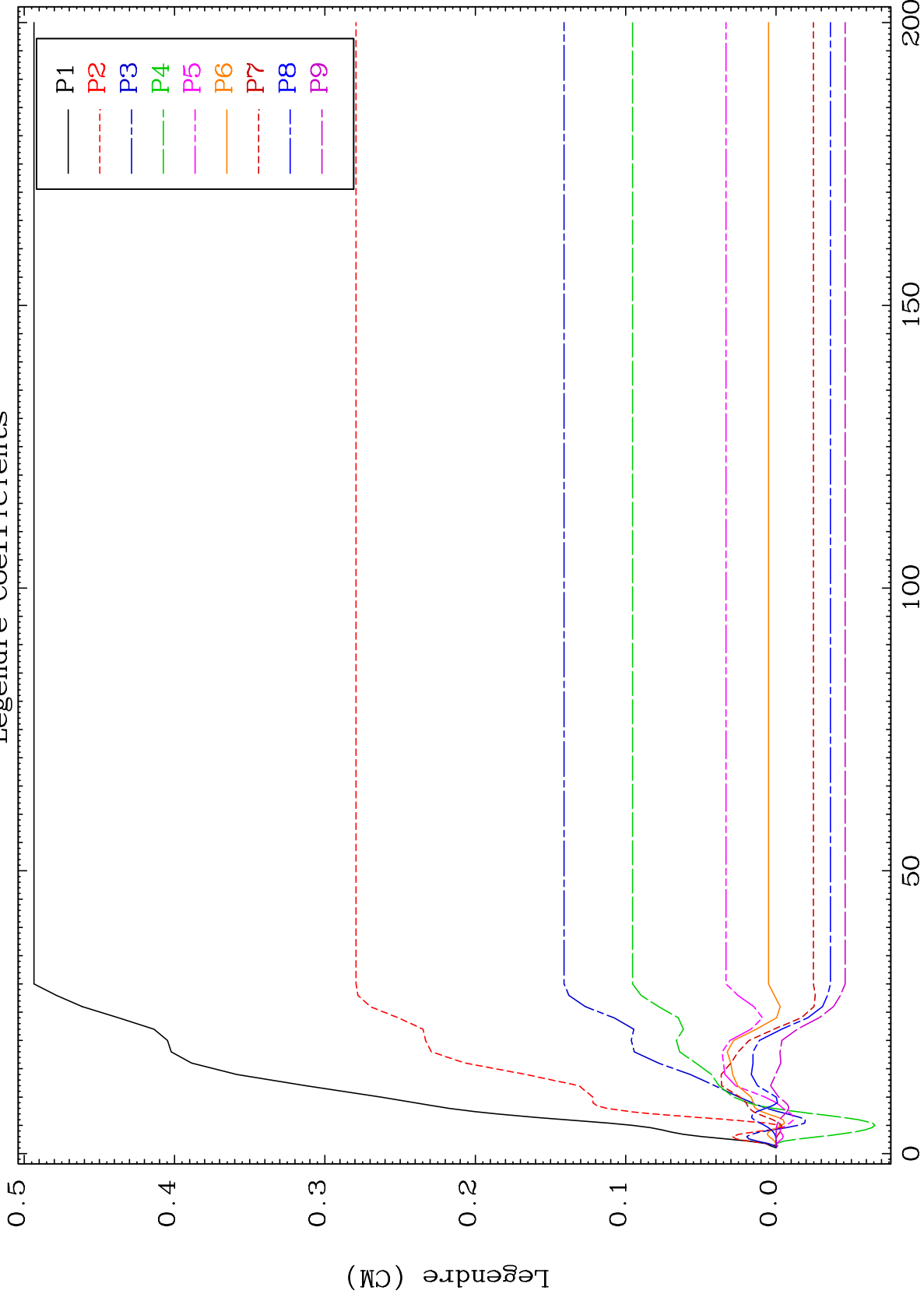
53-I -131

MAT 5337

MT= 57 (n,n') Level

53-I -131

Legendre Coefficients



43

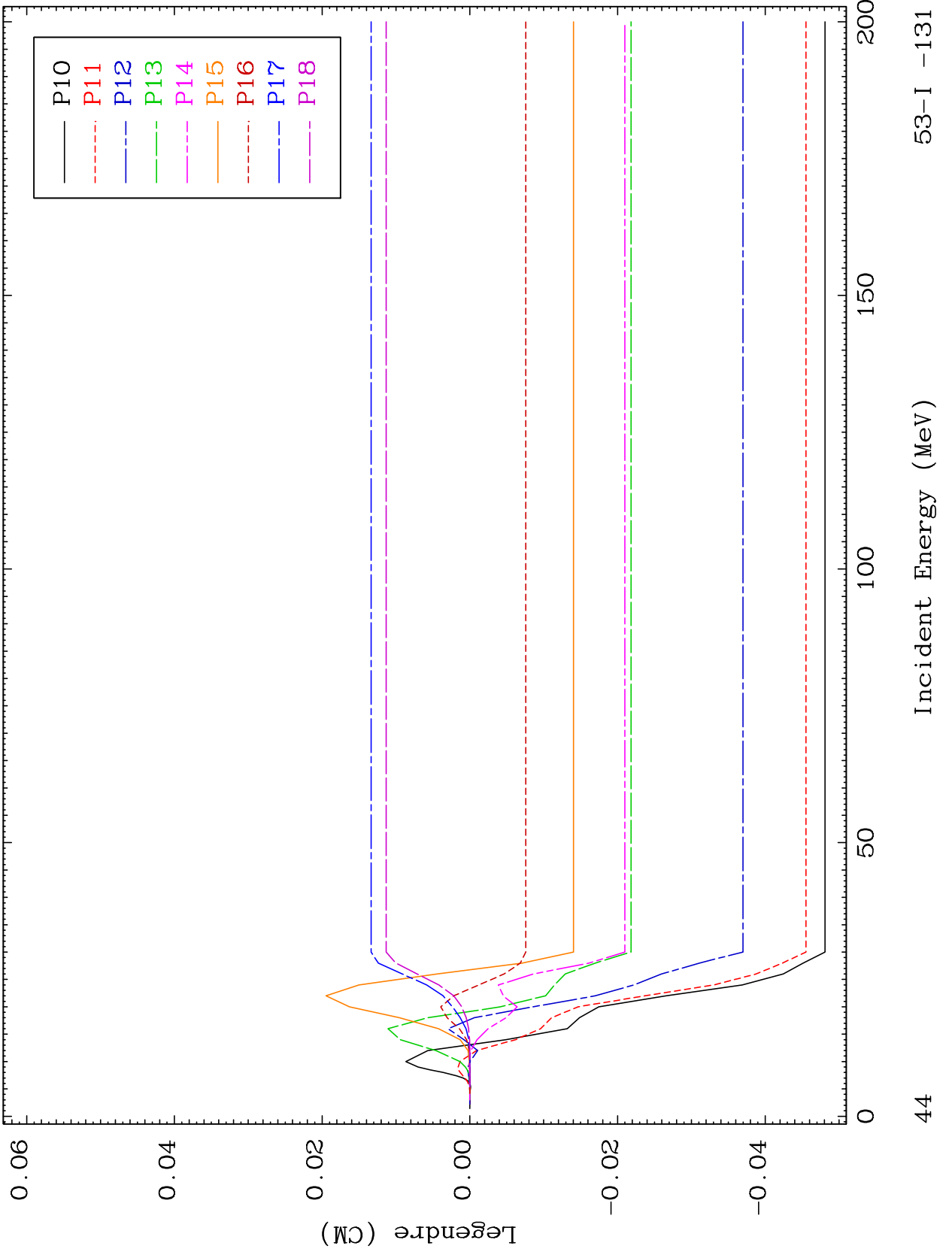
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



44

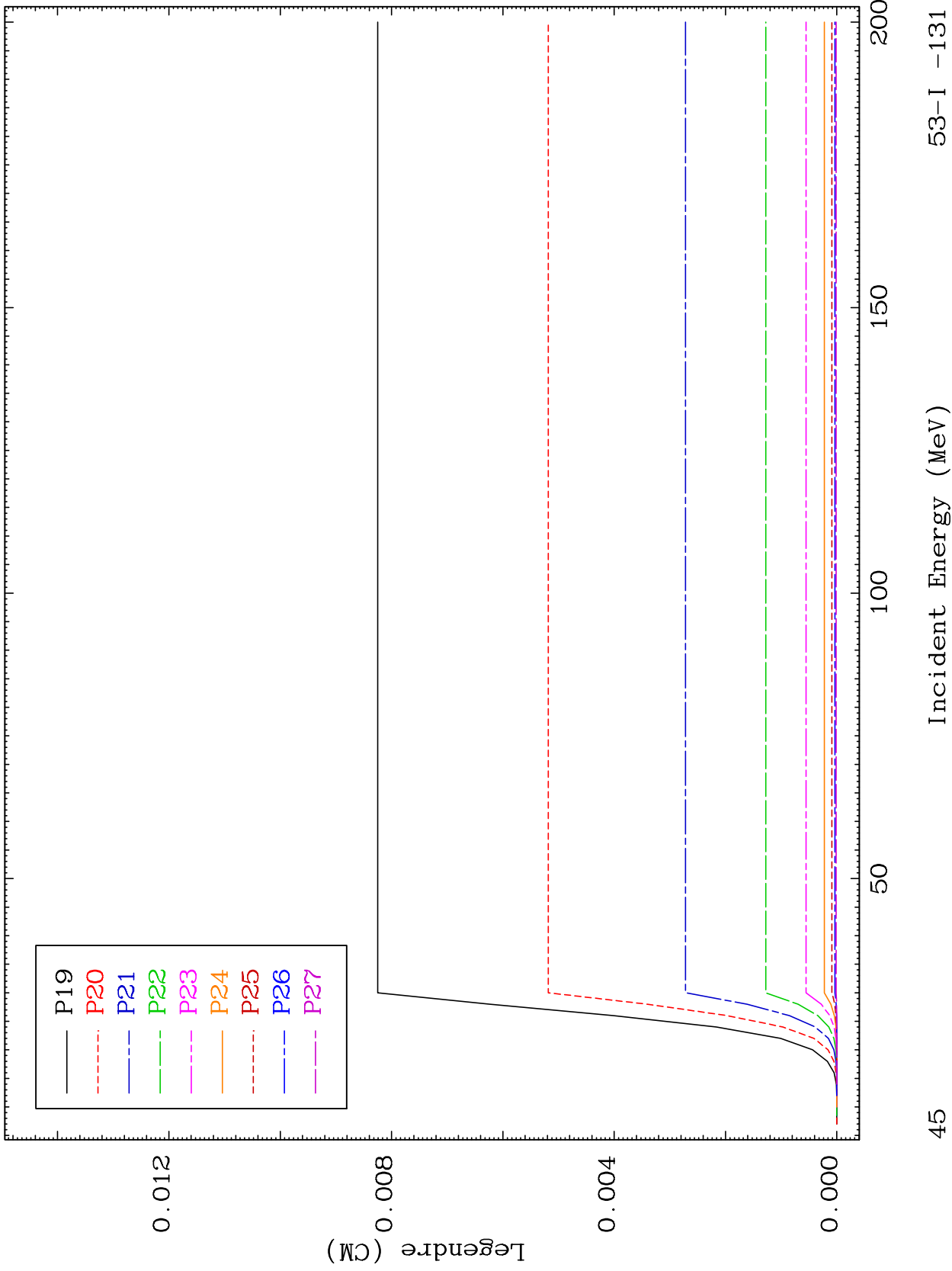
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



45

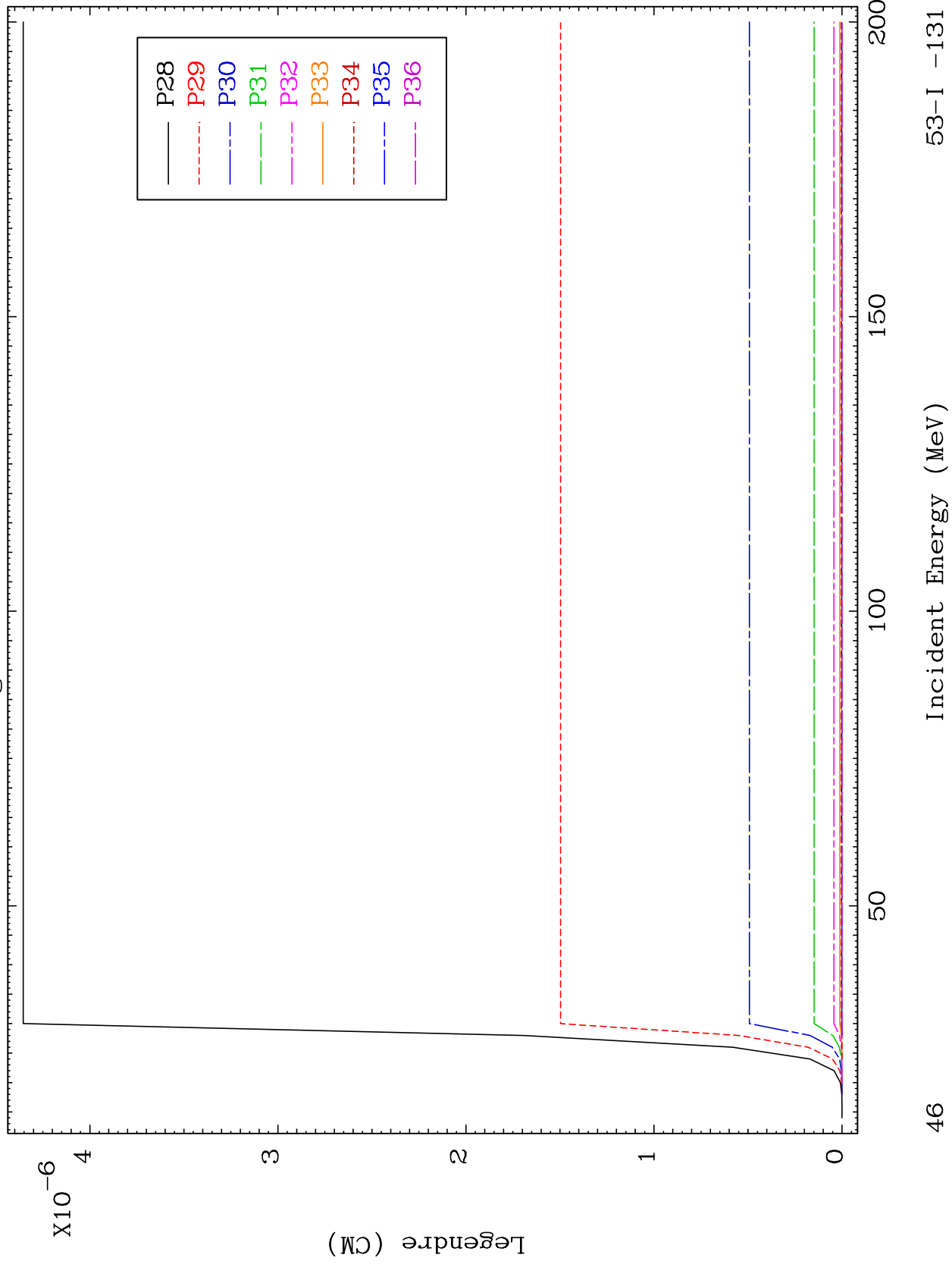
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



46

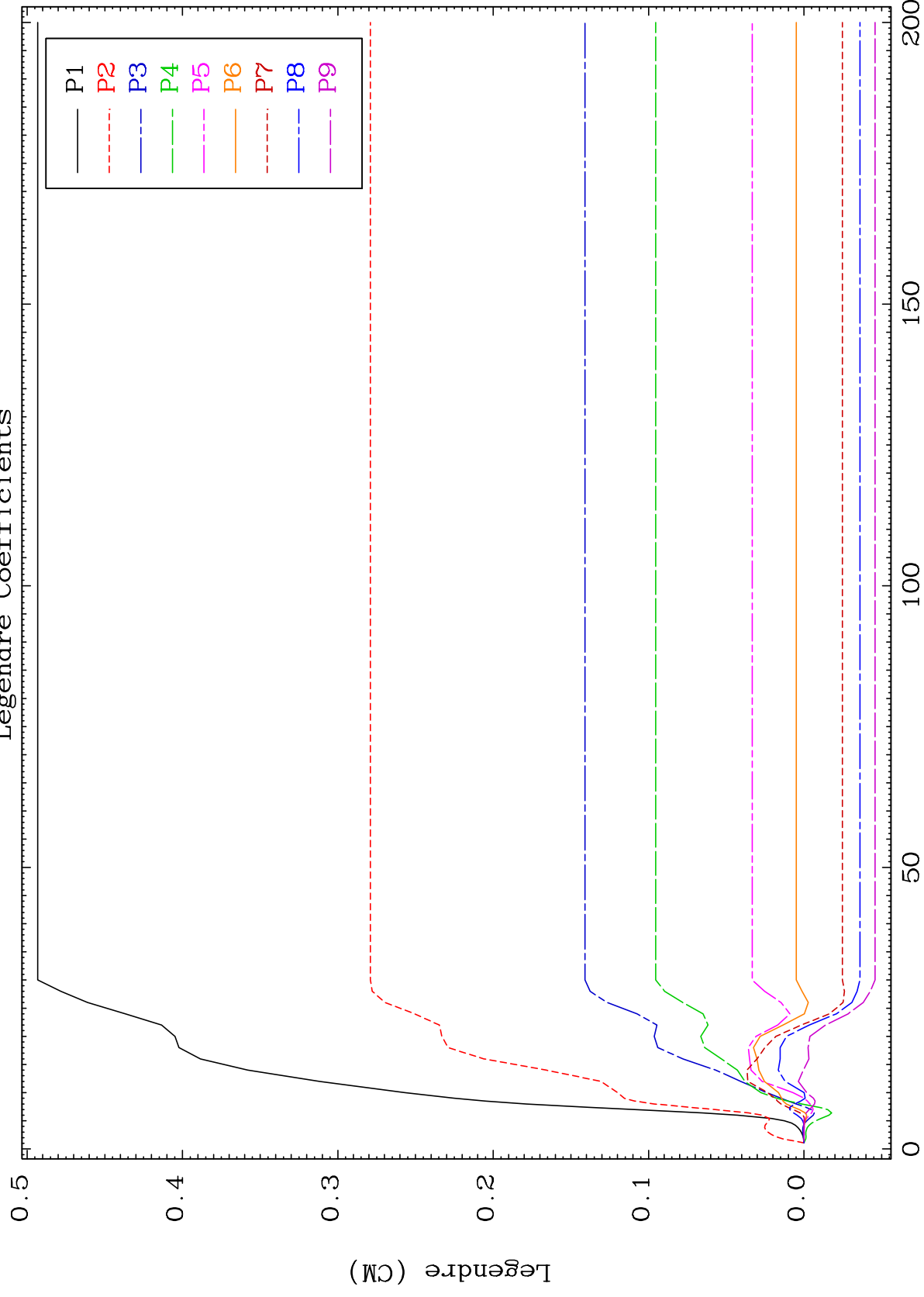
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



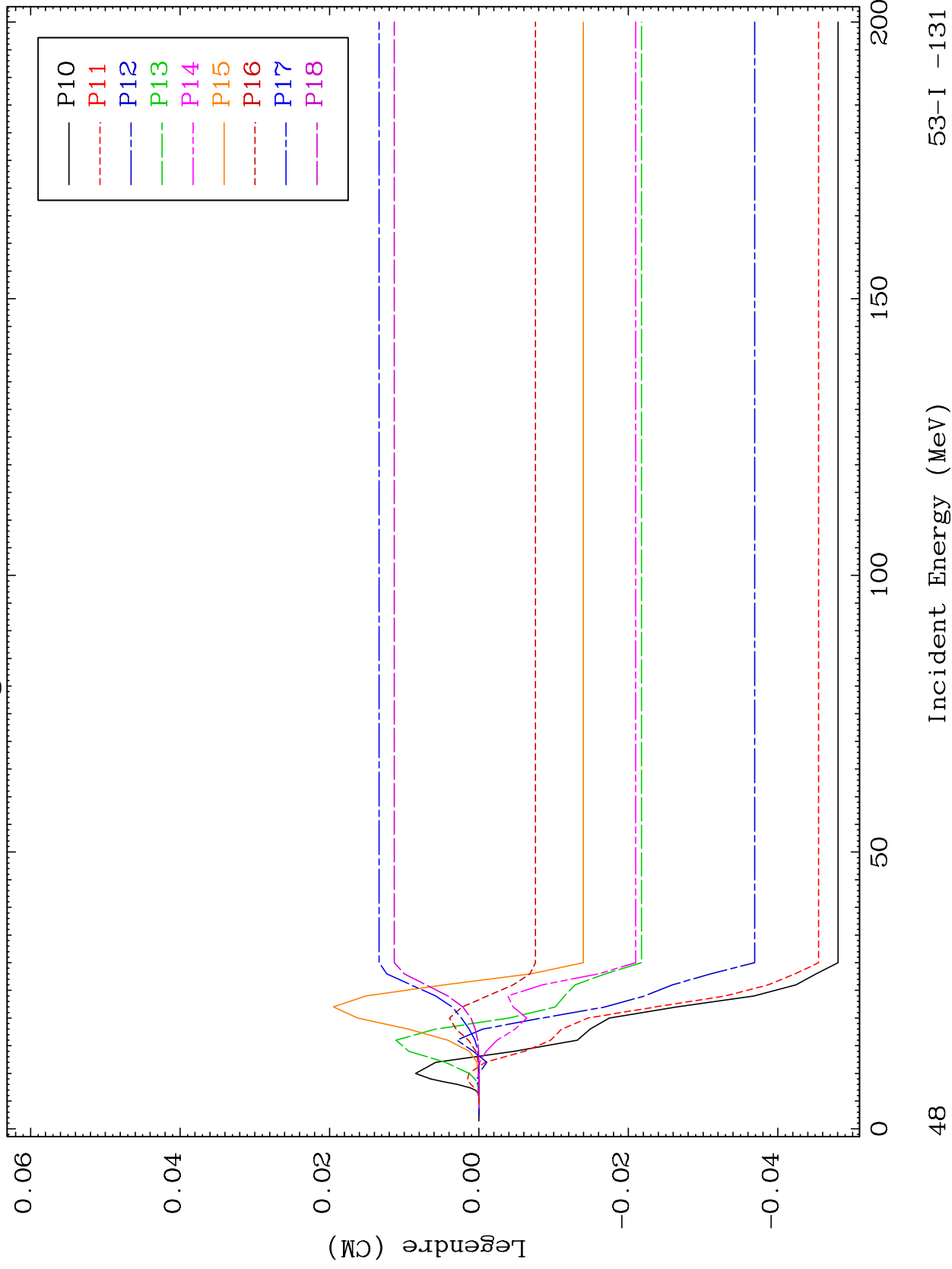
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53-I -131

MAT 5337

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

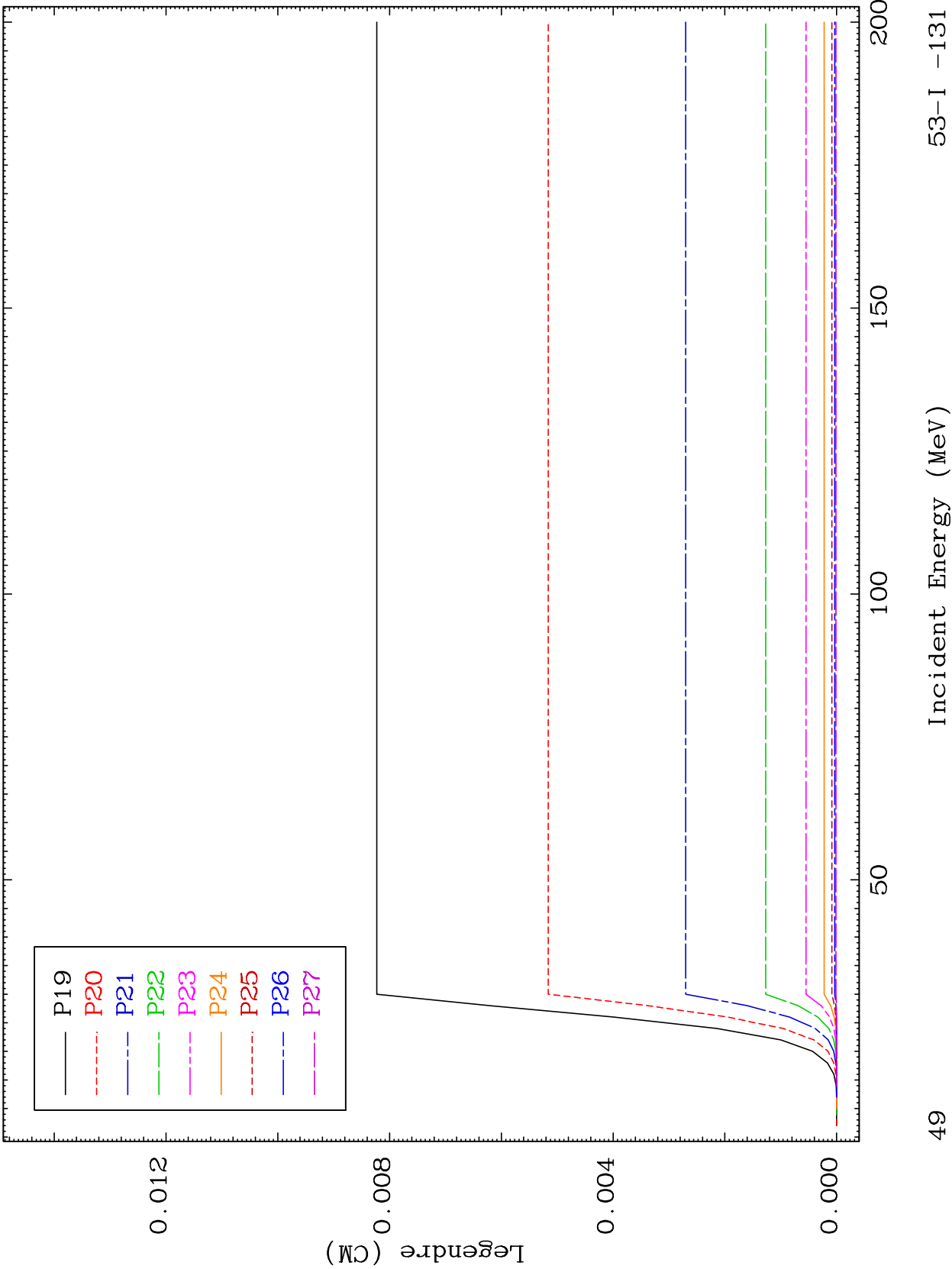
53-I -131



48

Incident Energy (MeV)

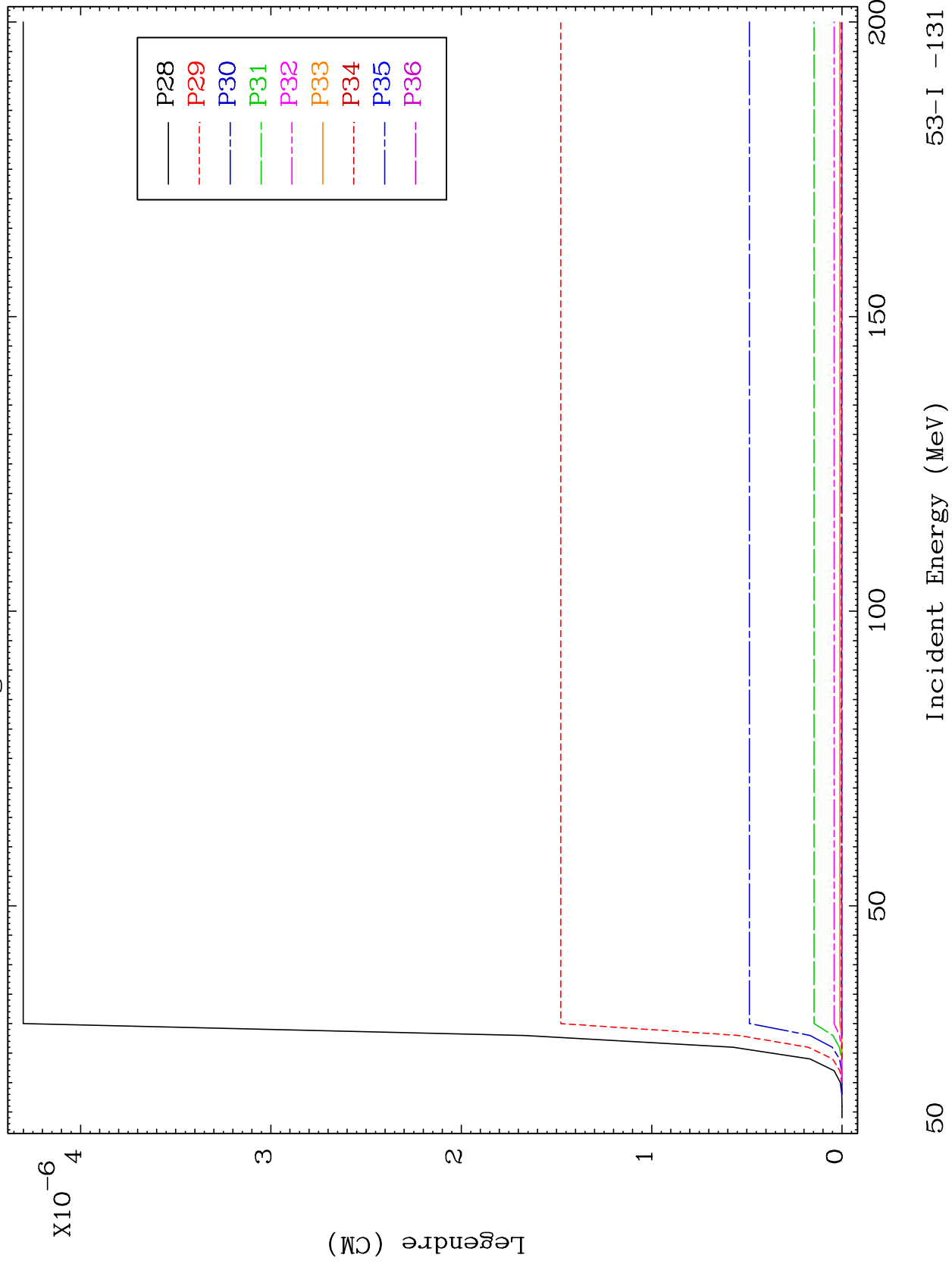
53-I -131



MAT 5337

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

53-I -131

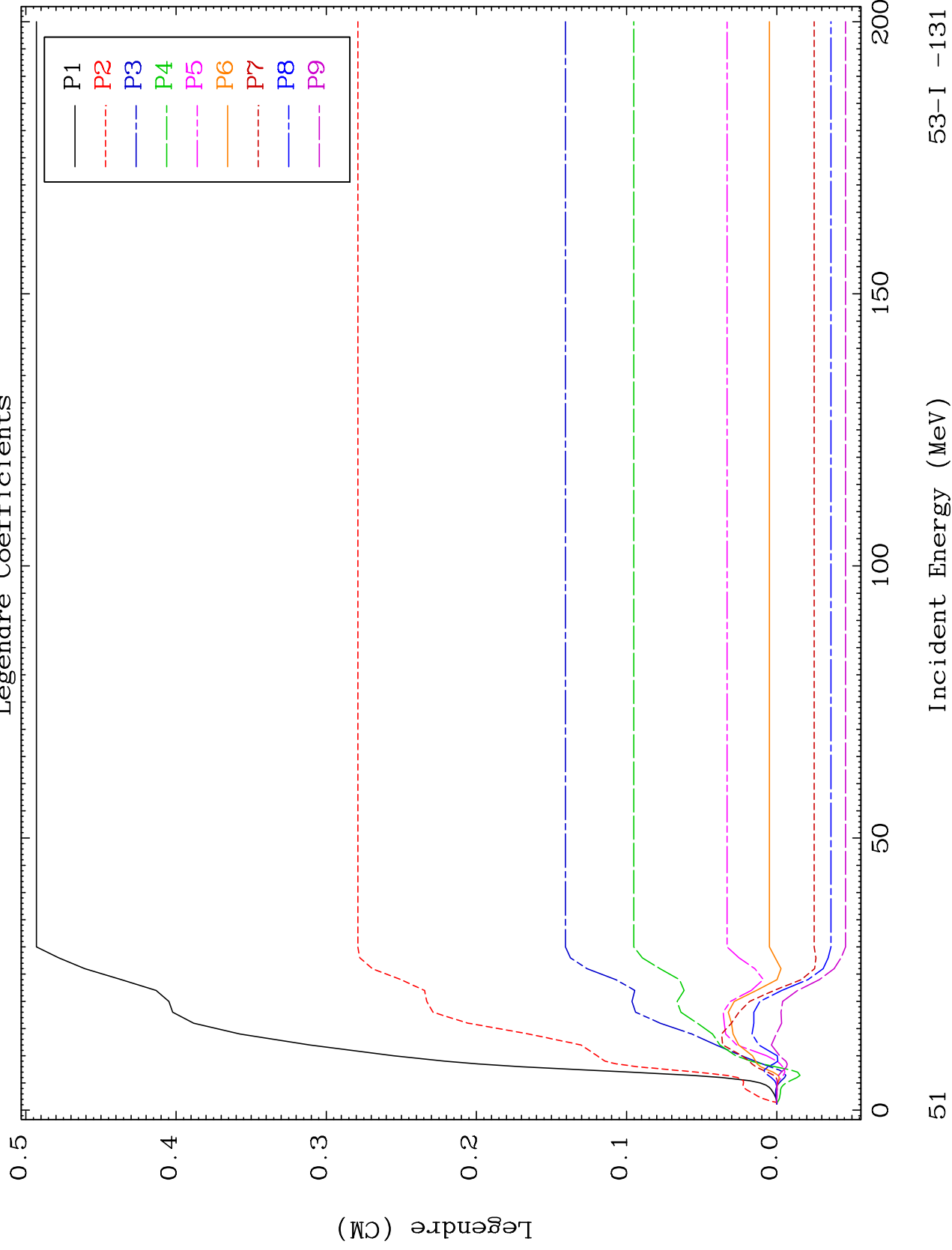


MAT 5337

MT= 59 (n,n') Level

53-I -131

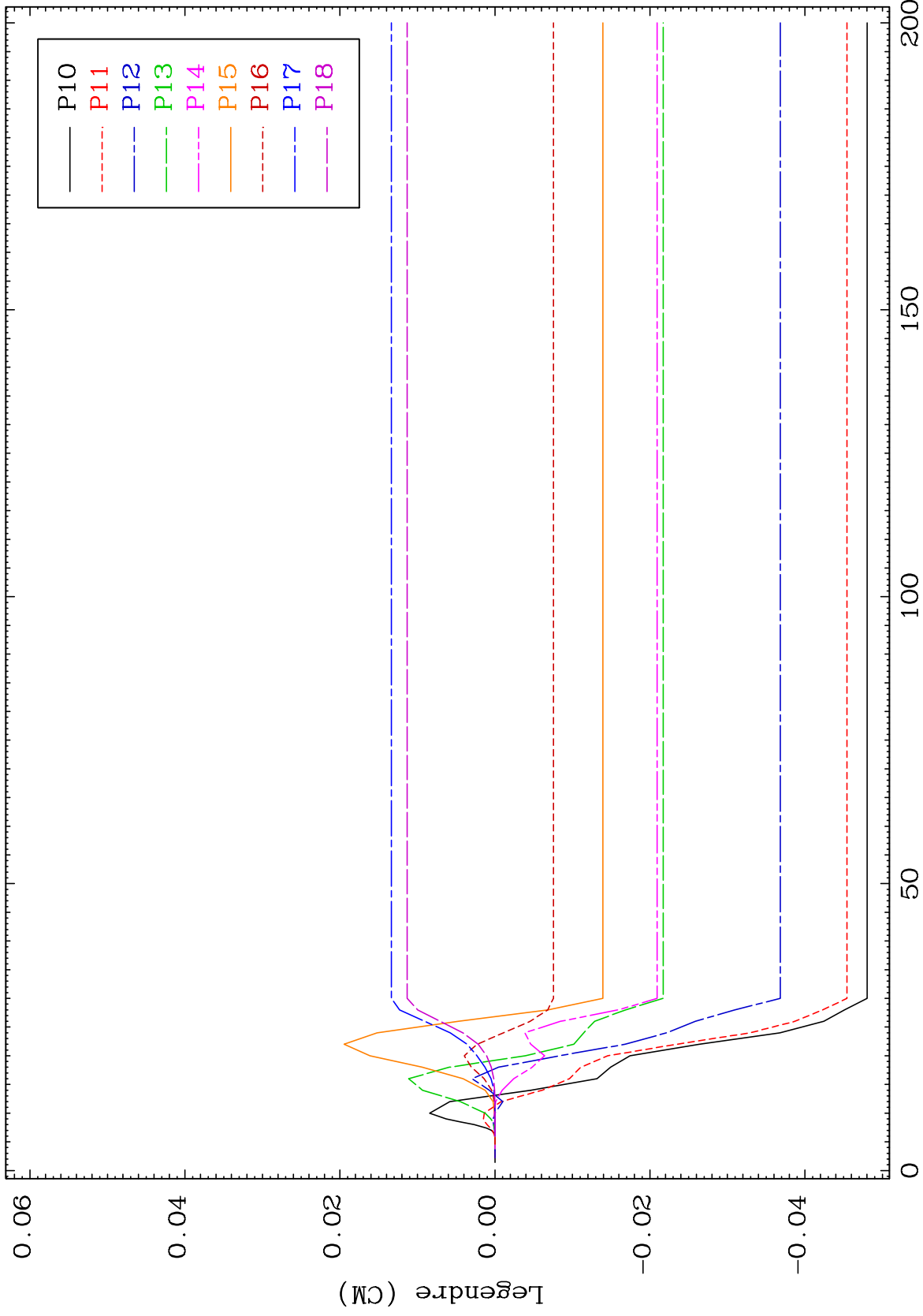
Legendre Coefficients



MAT 5337

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

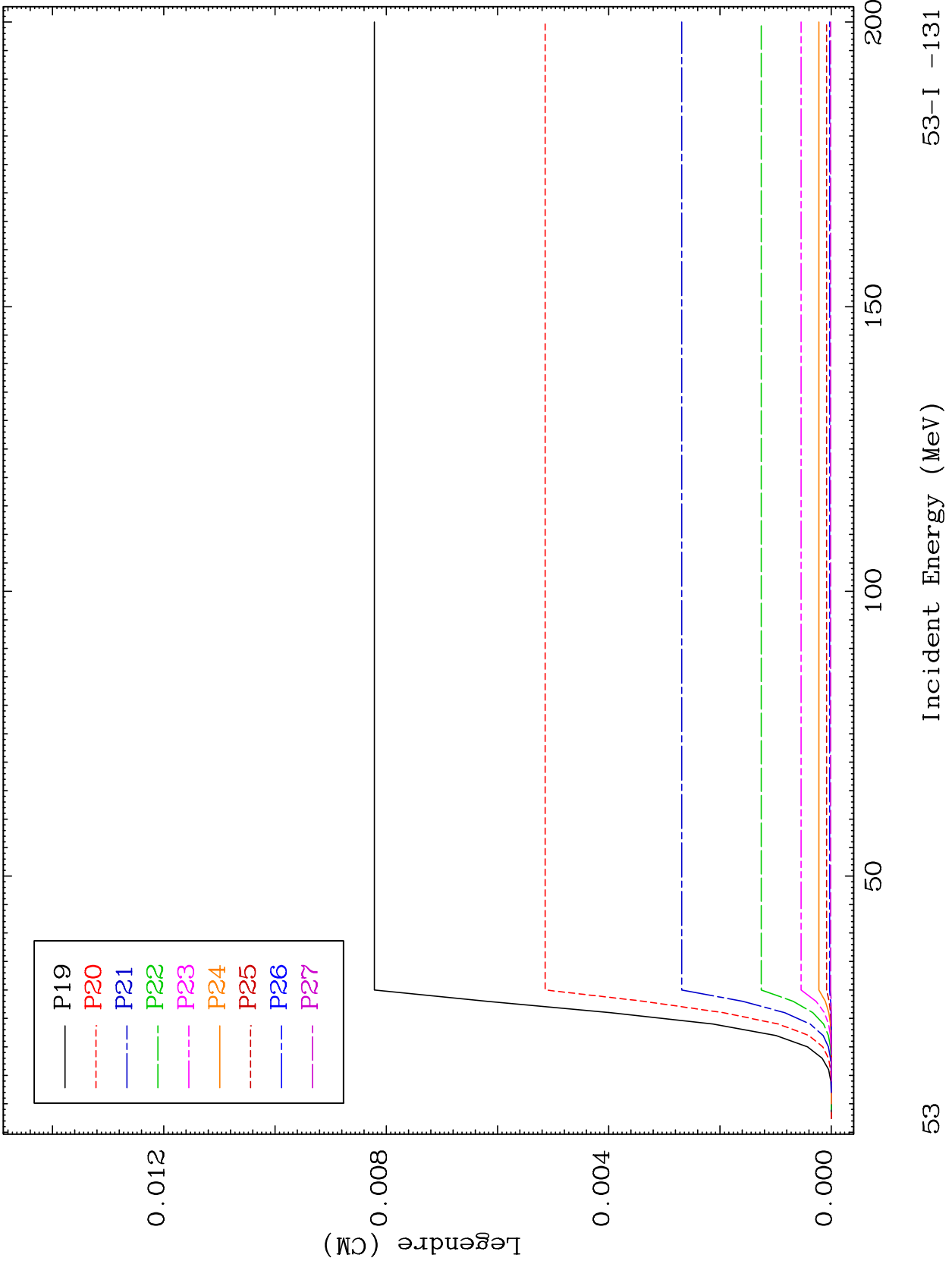
53-I -131



52

Incident Energy (MeV)

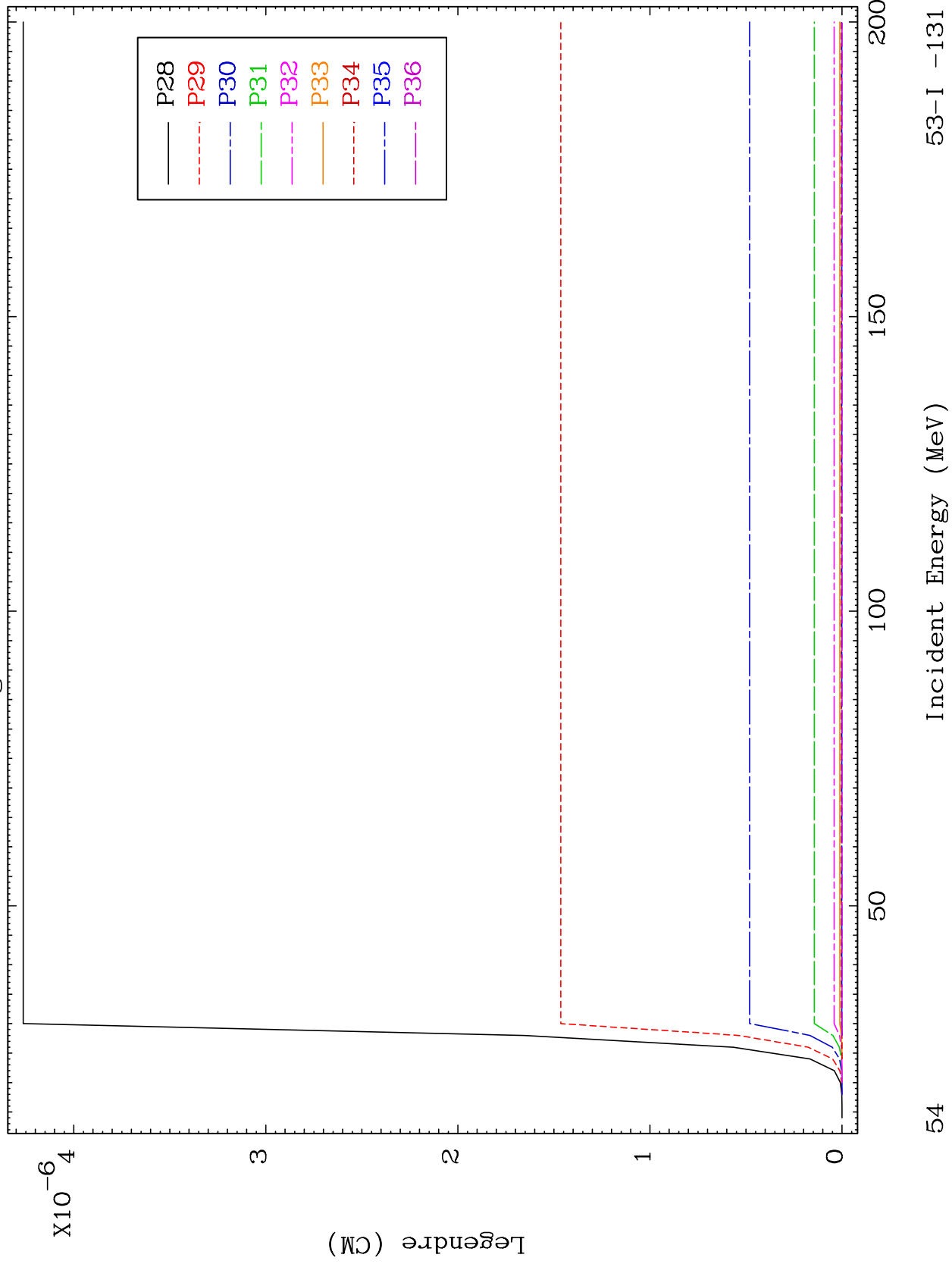
53-I -131



MAT 5337

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

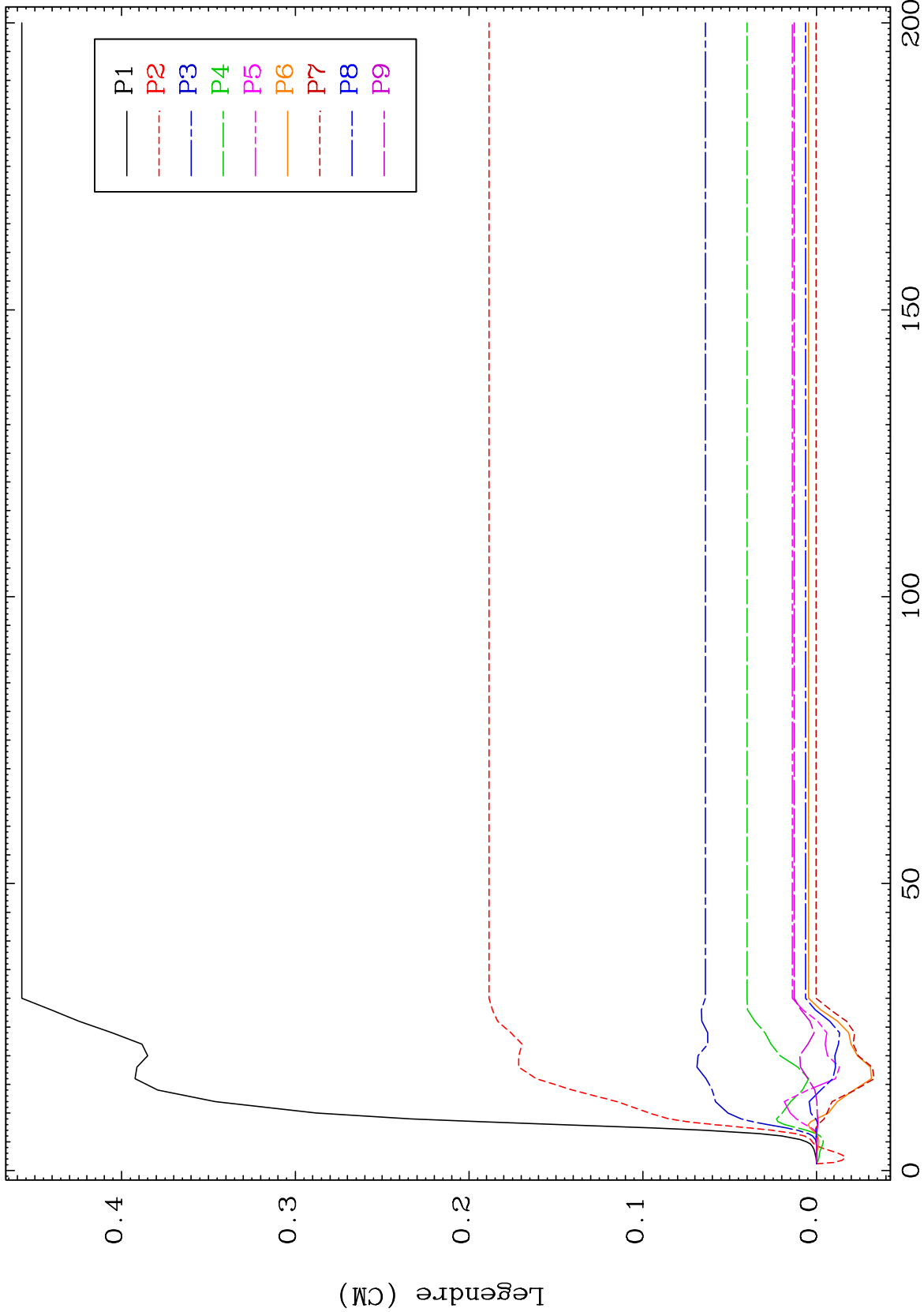
53-I -131



MAT 5337

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

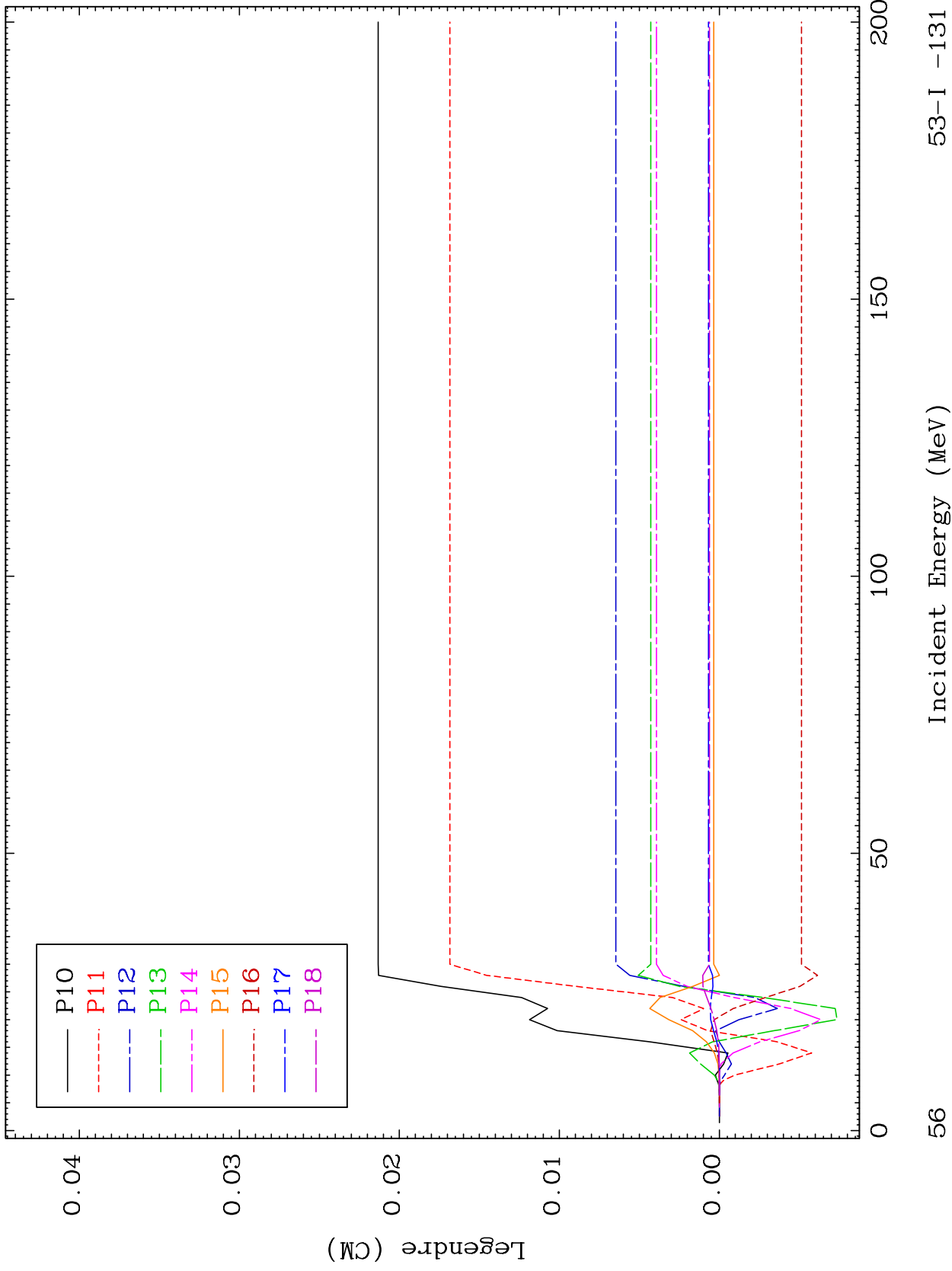
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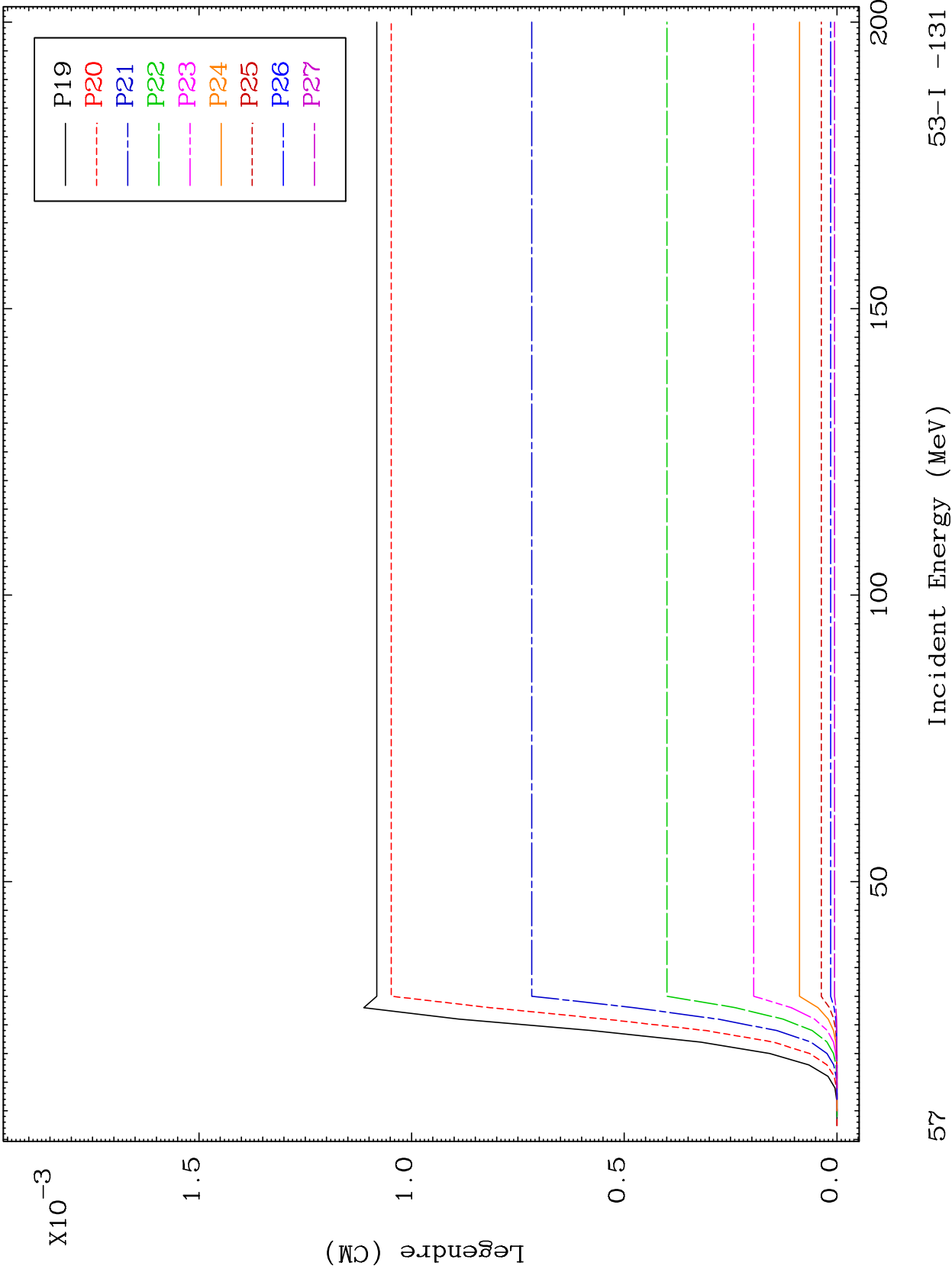


53-I -131

Incident Energy (MeV)

55

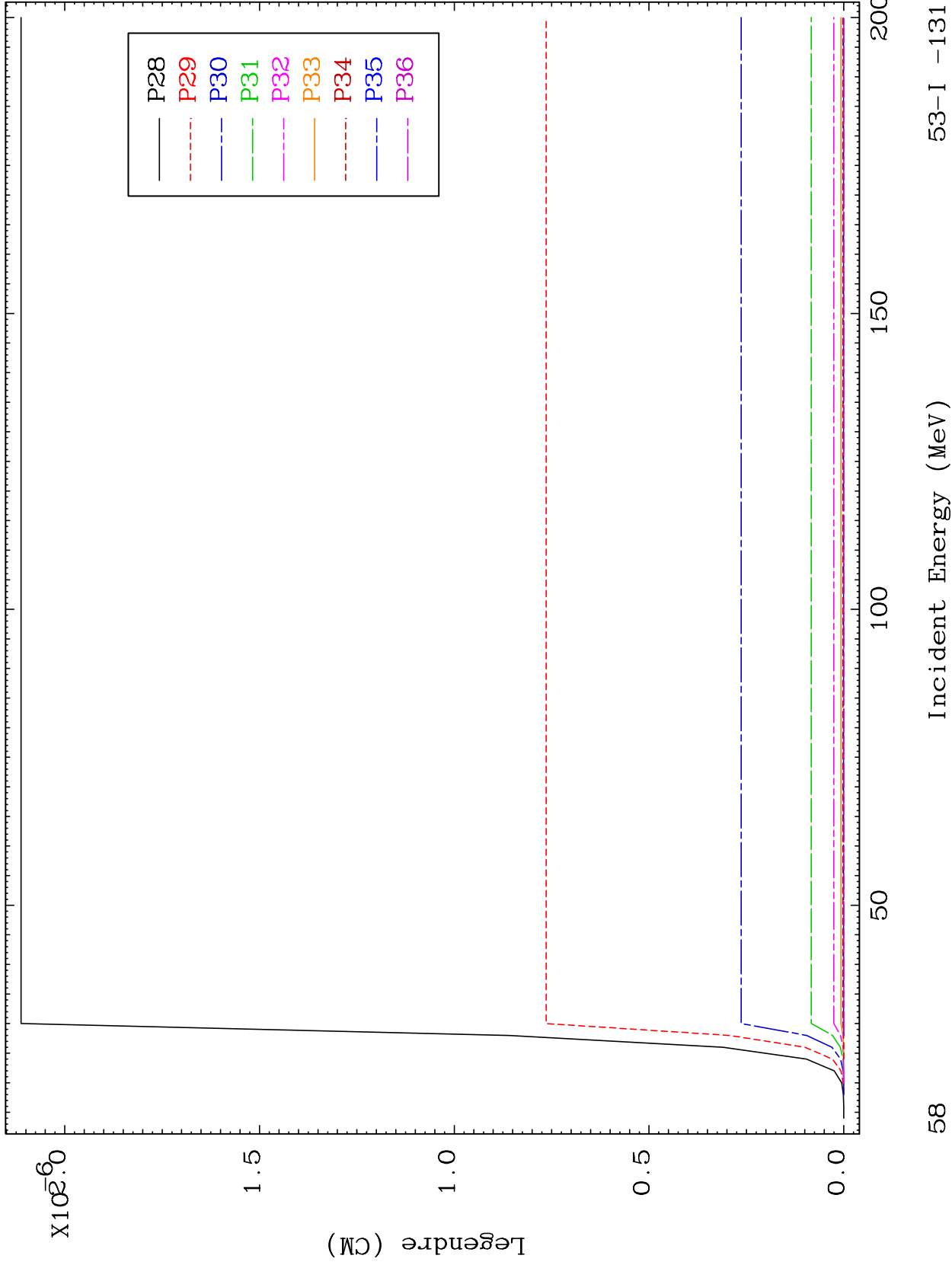




MAT 5337

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

53-I -131



58

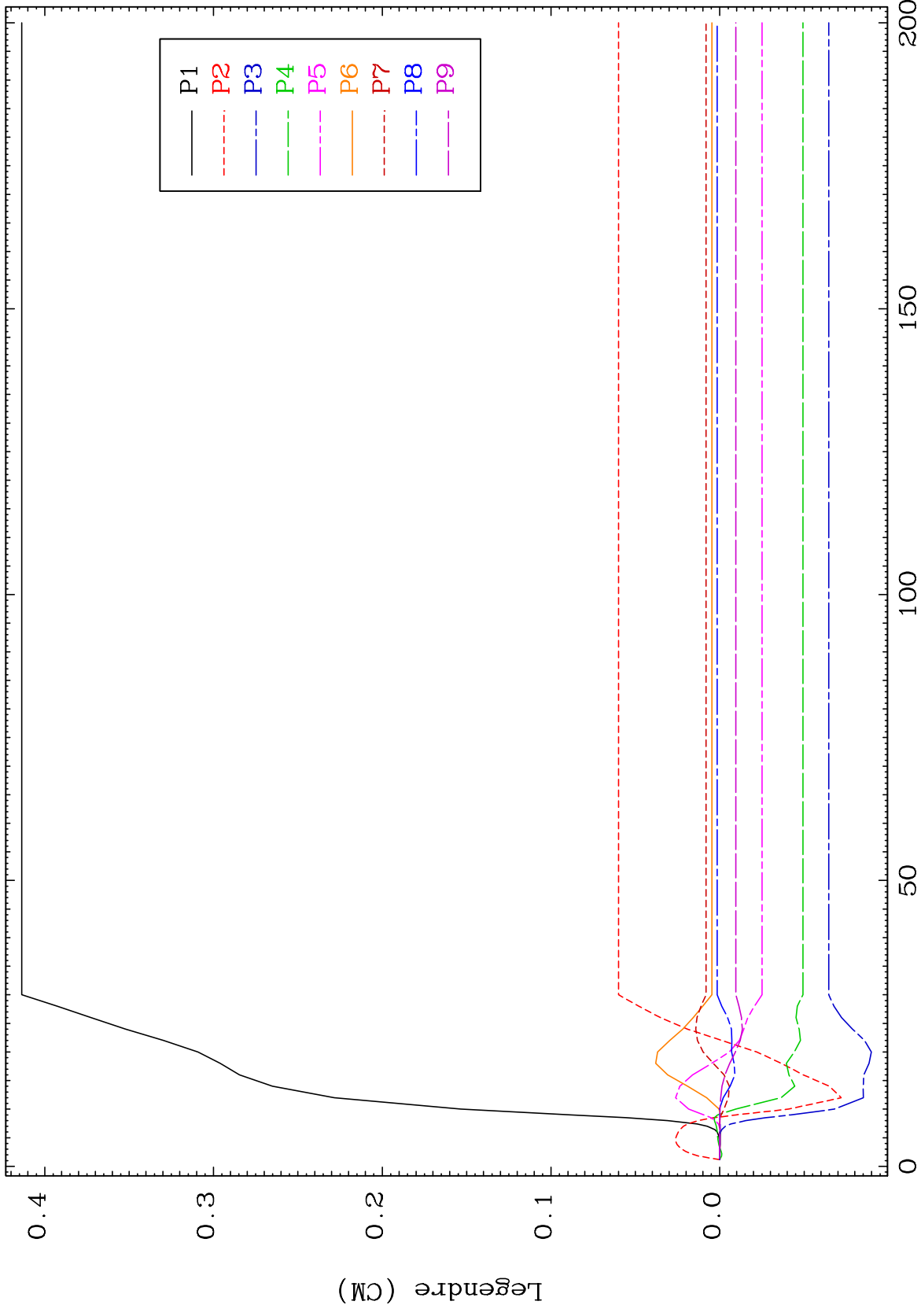
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



59

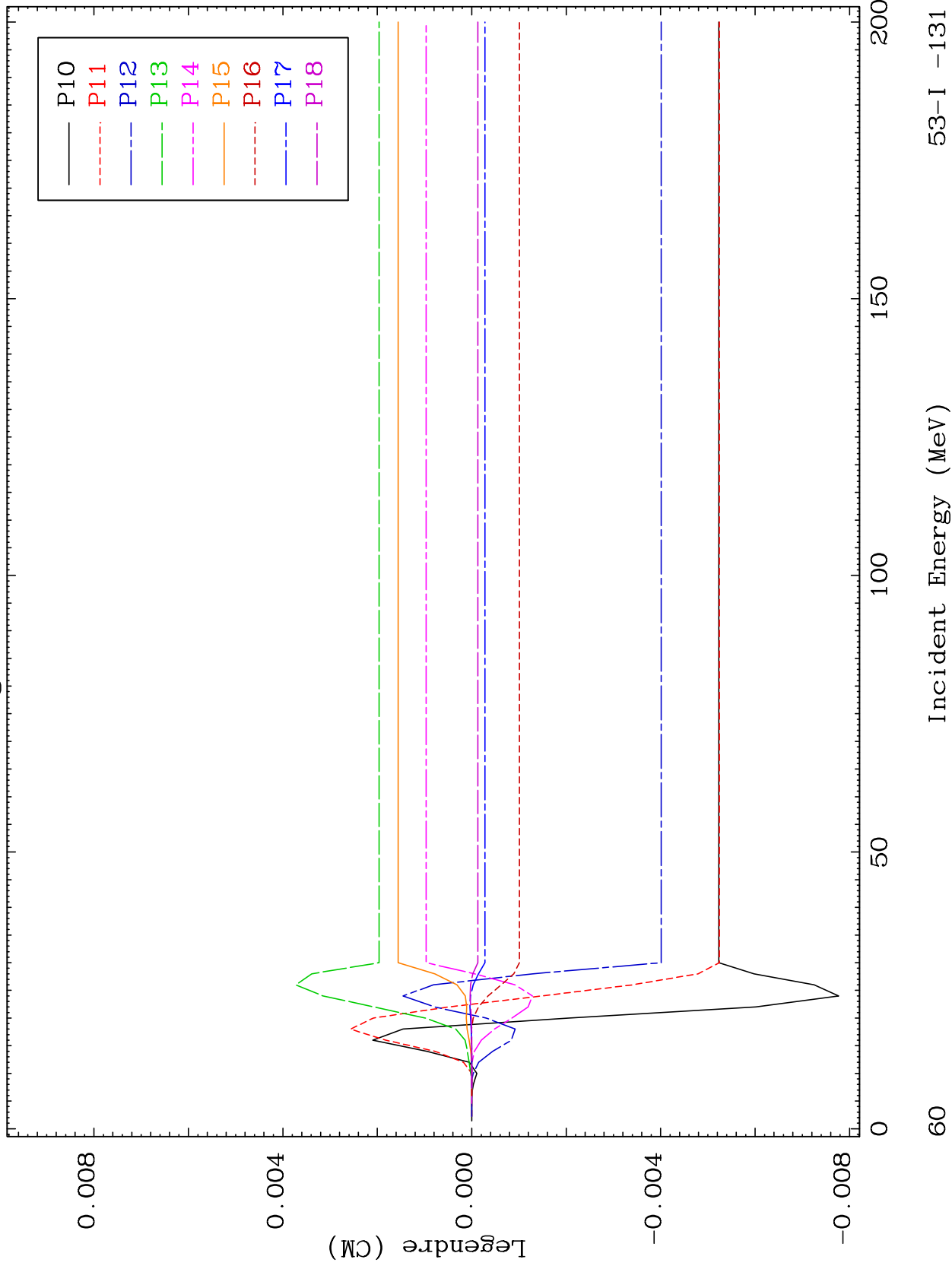
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



53-I -131

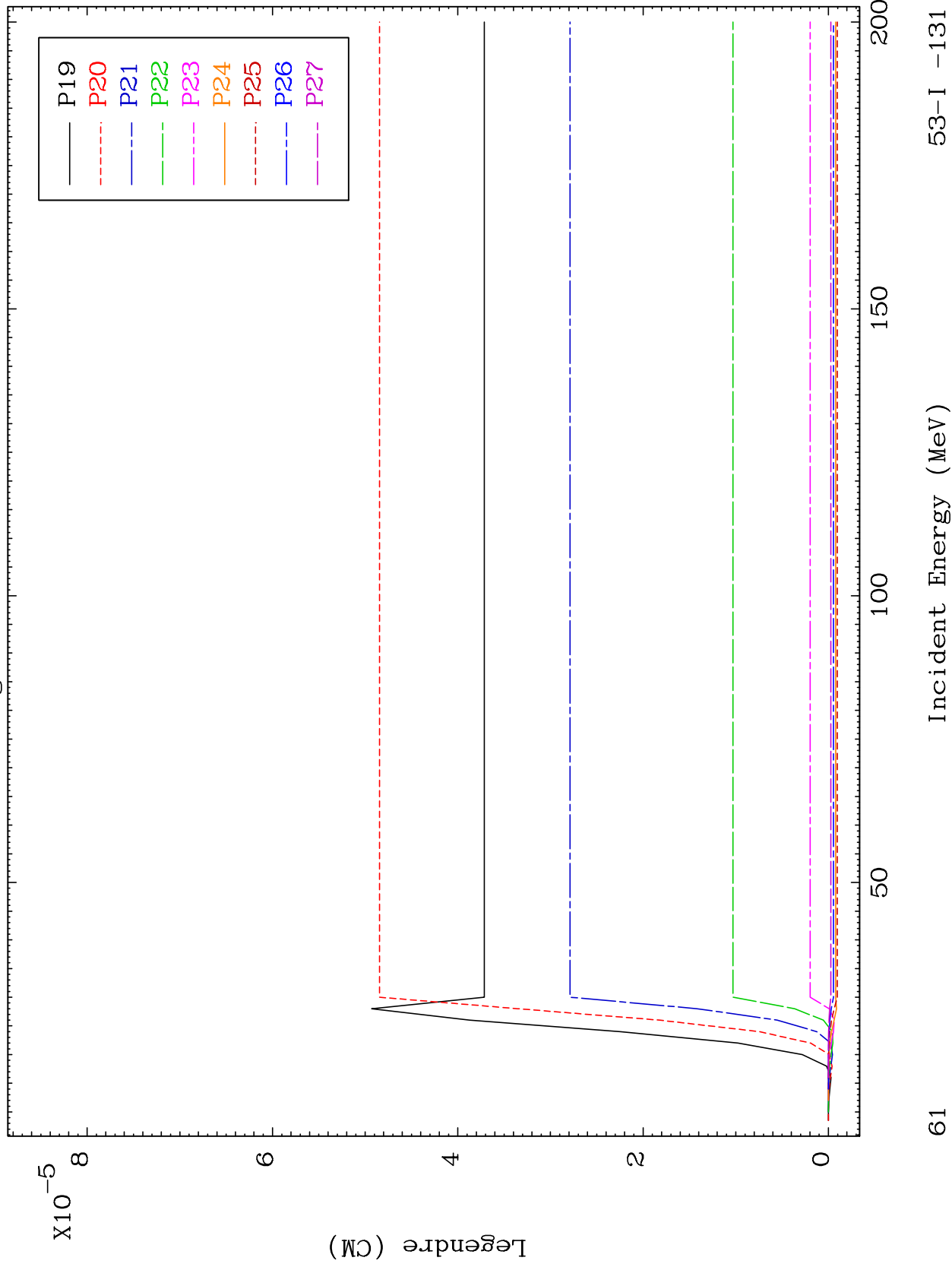
Incident Energy (MeV)

60

MAT 5337

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

53-I -131

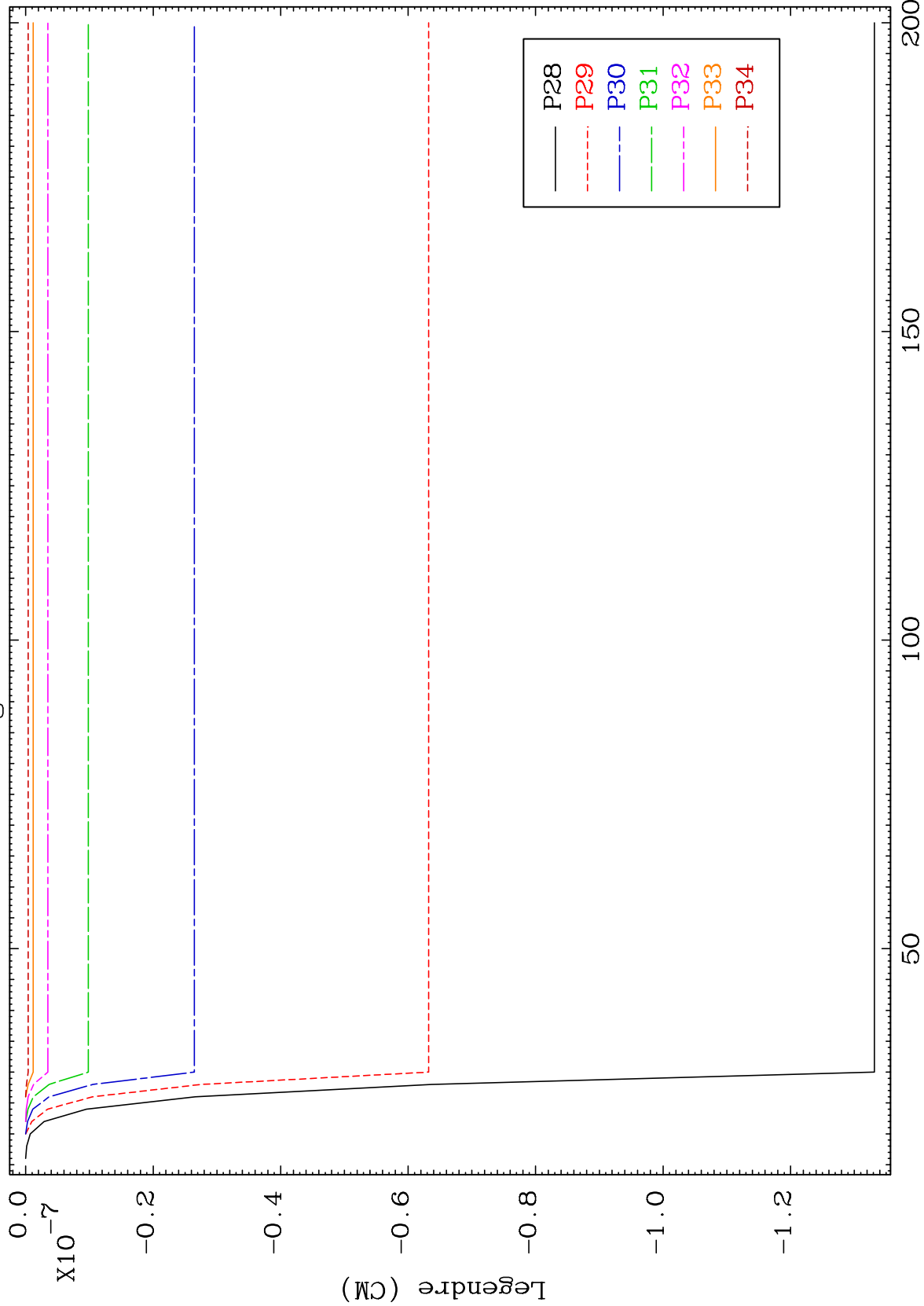


MAT 5337

MT= 61 (n,n') Level

53-I -131

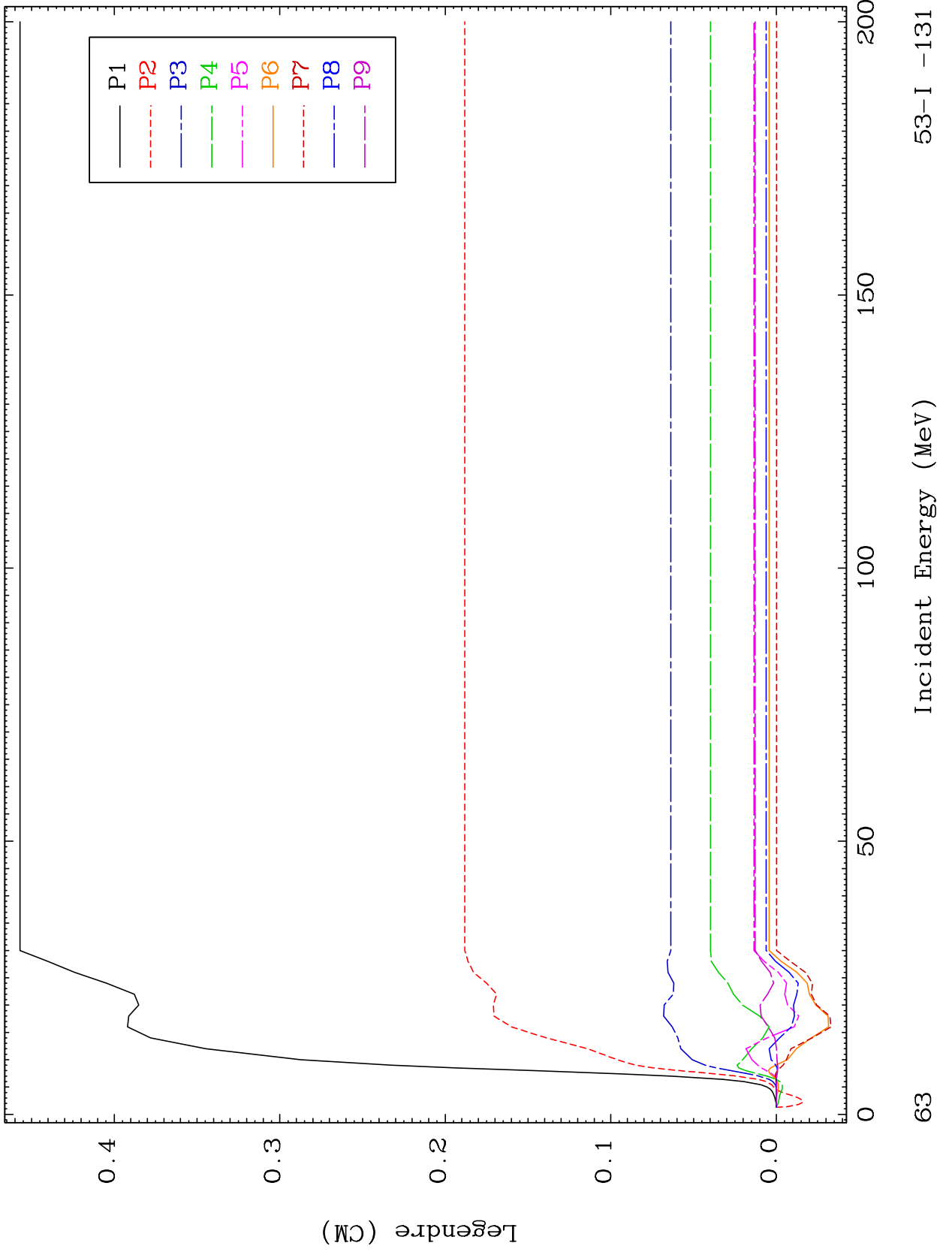
Legendre Coefficients

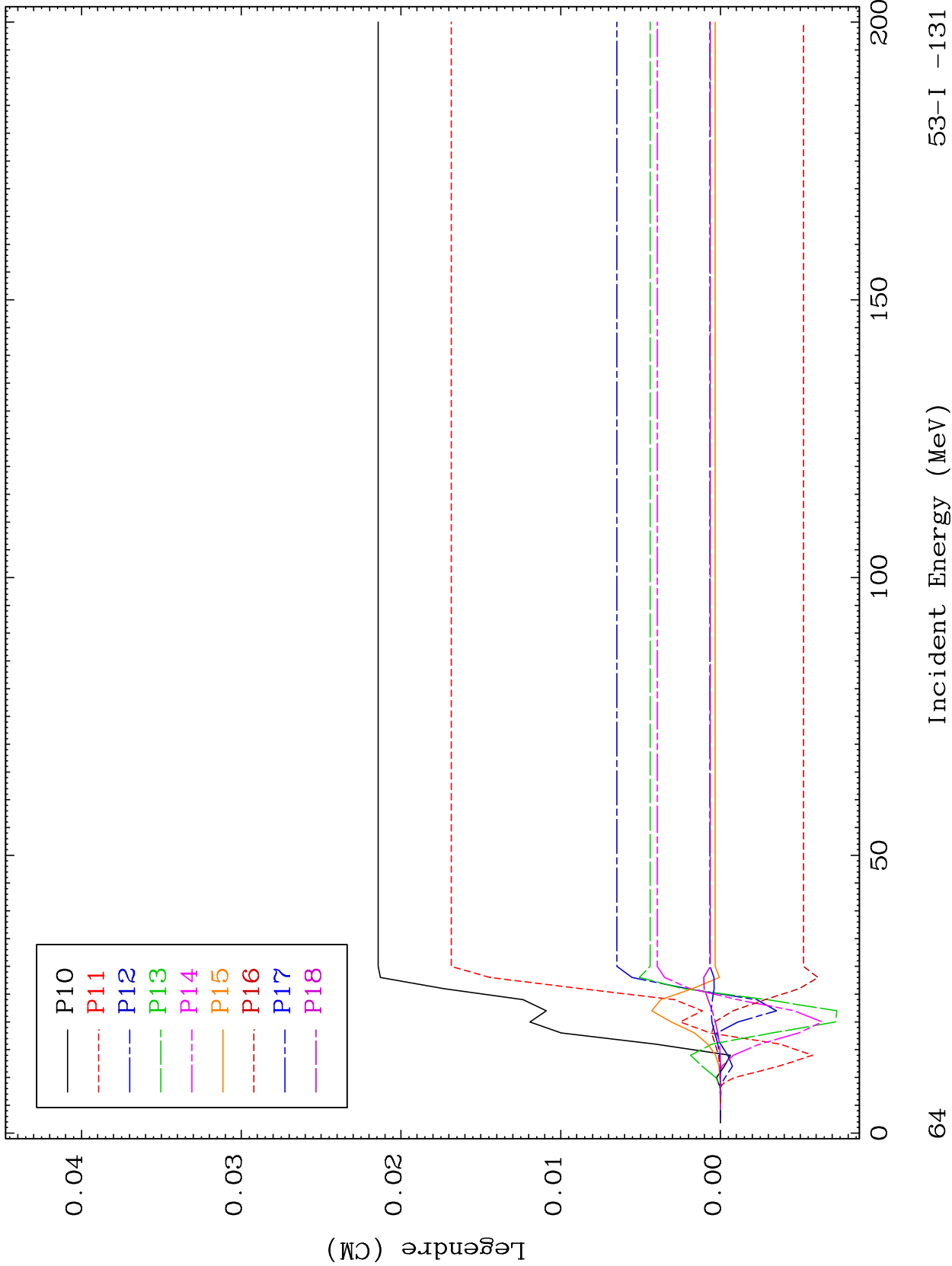


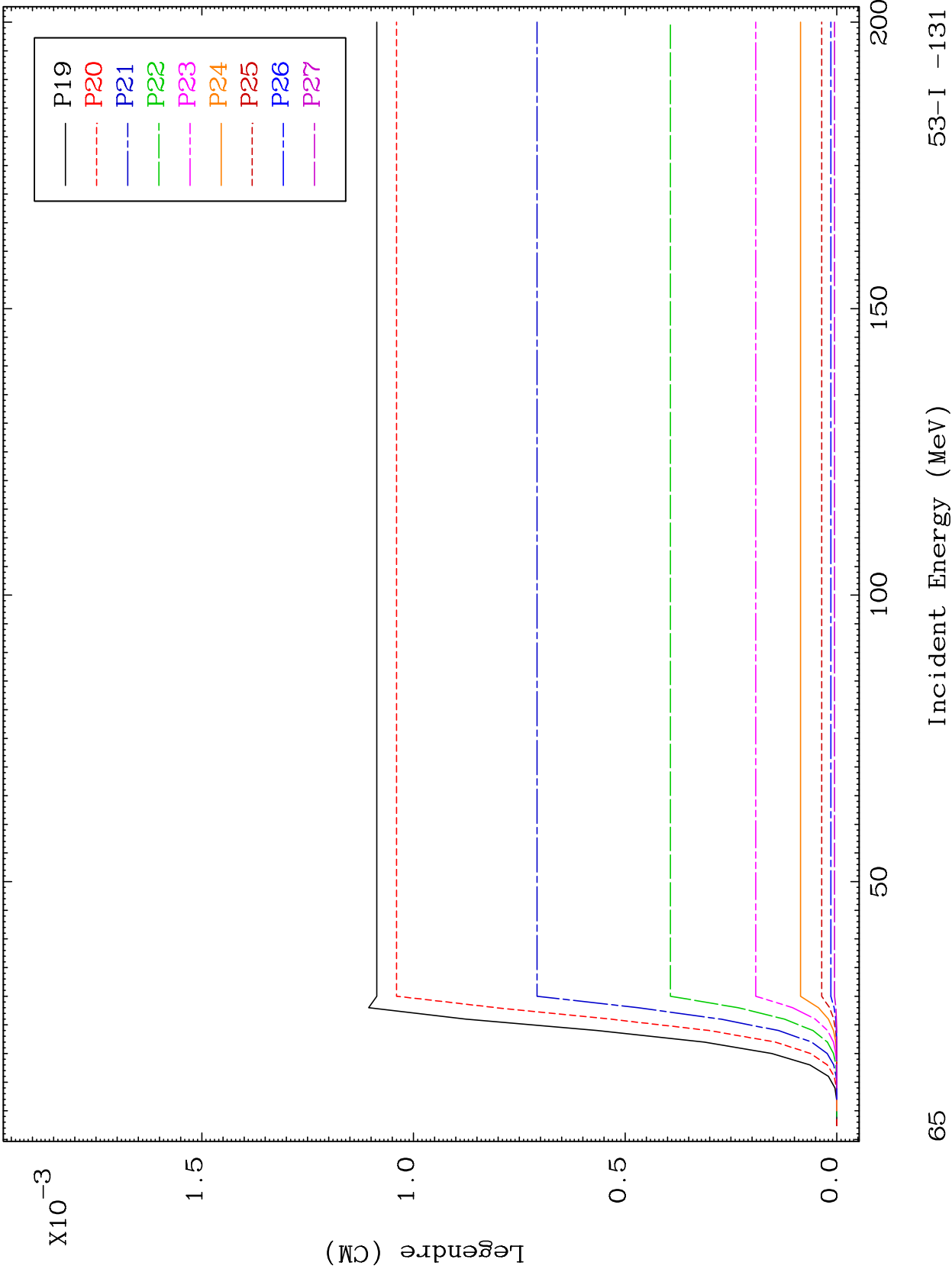
62

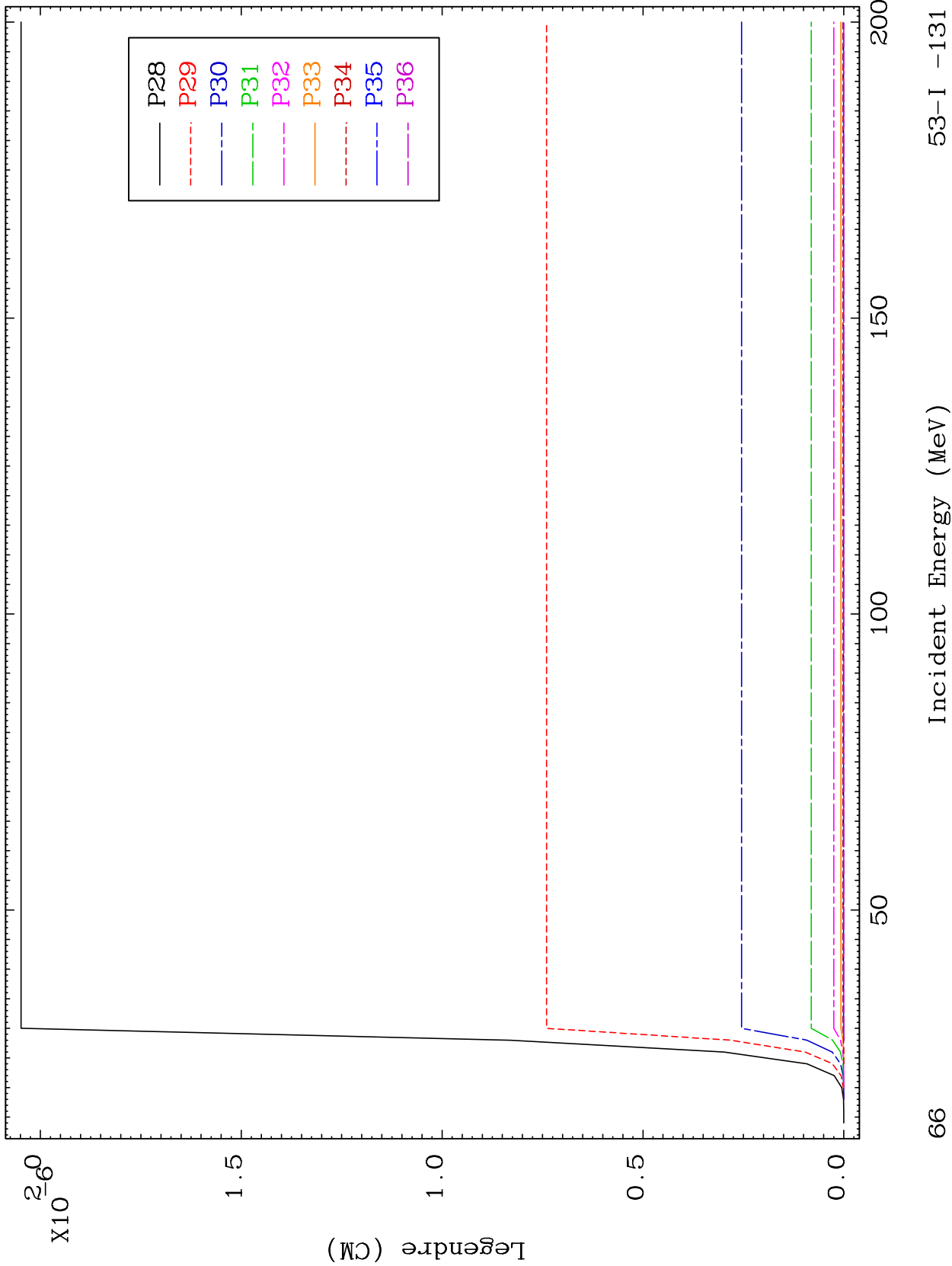
Incident Energy (MeV)

53-I -131





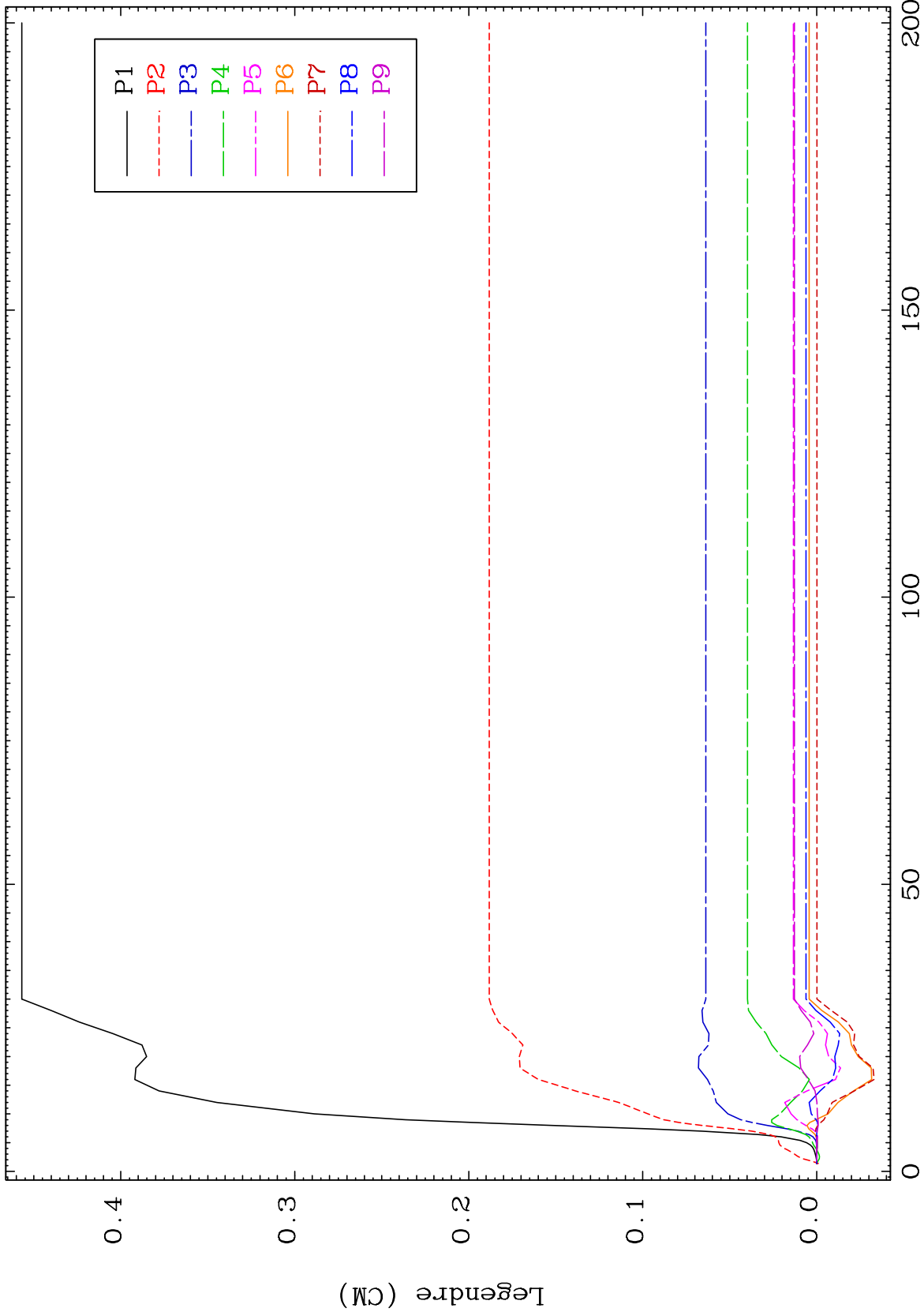




MAT 5337

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

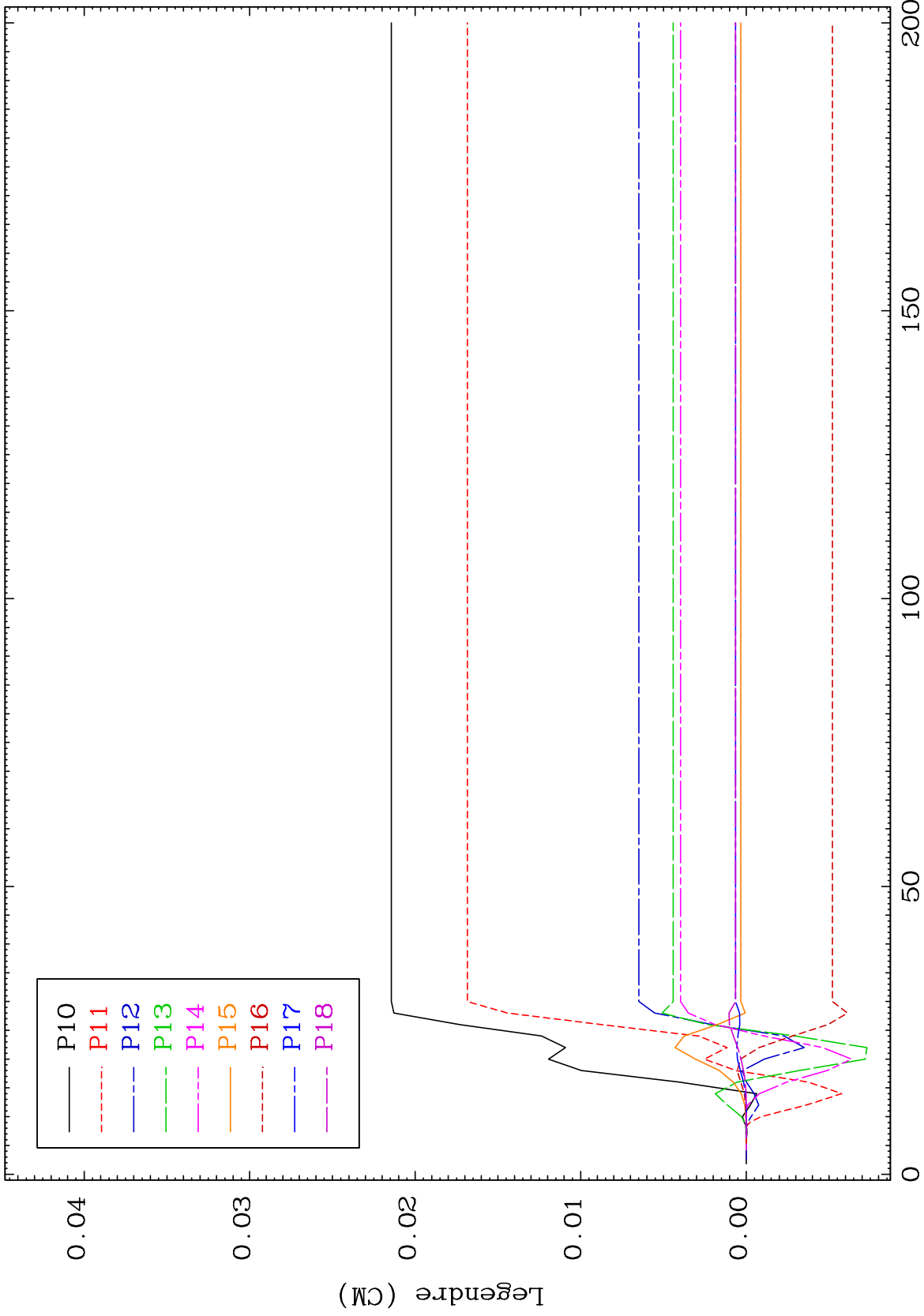
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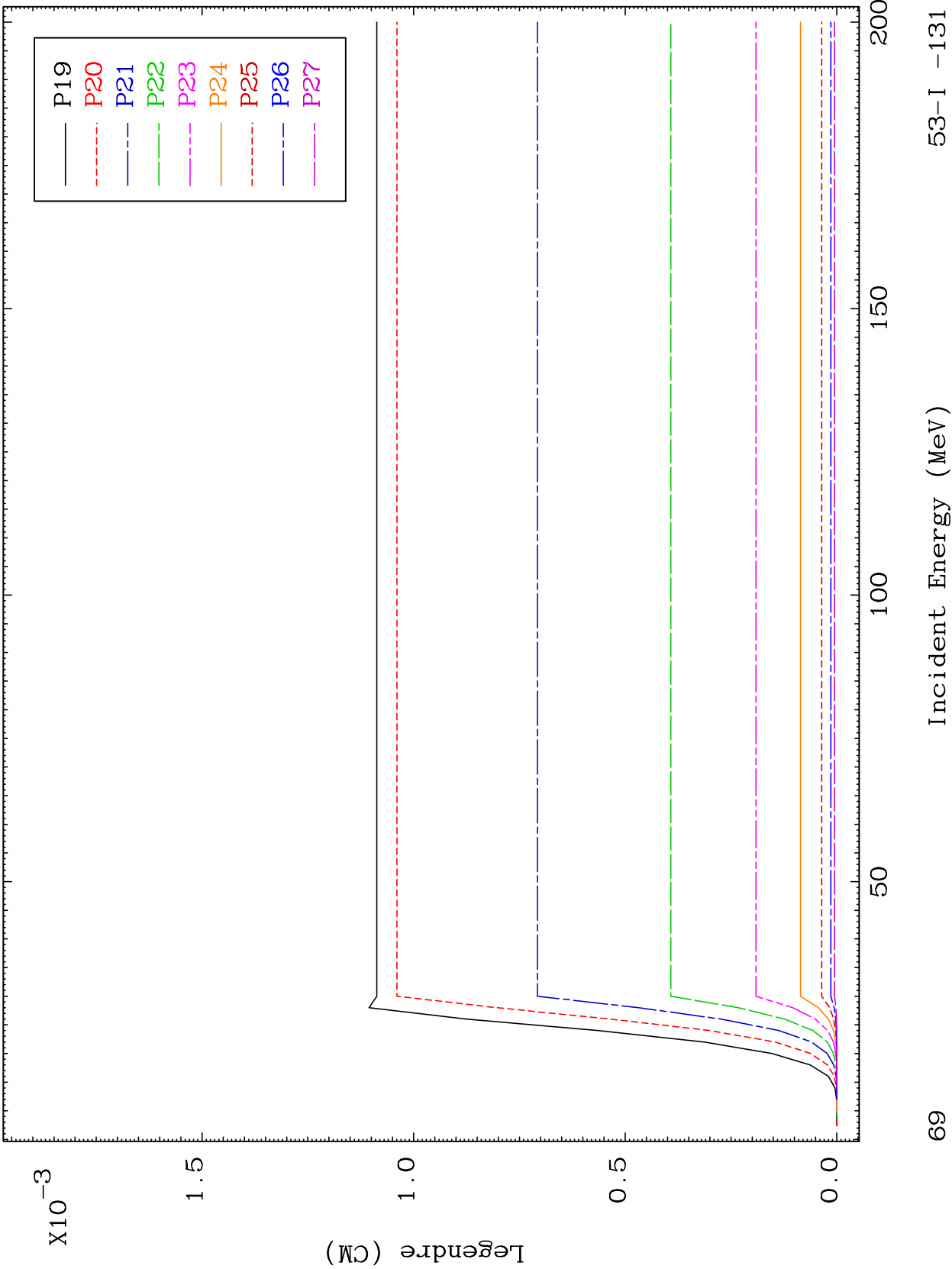


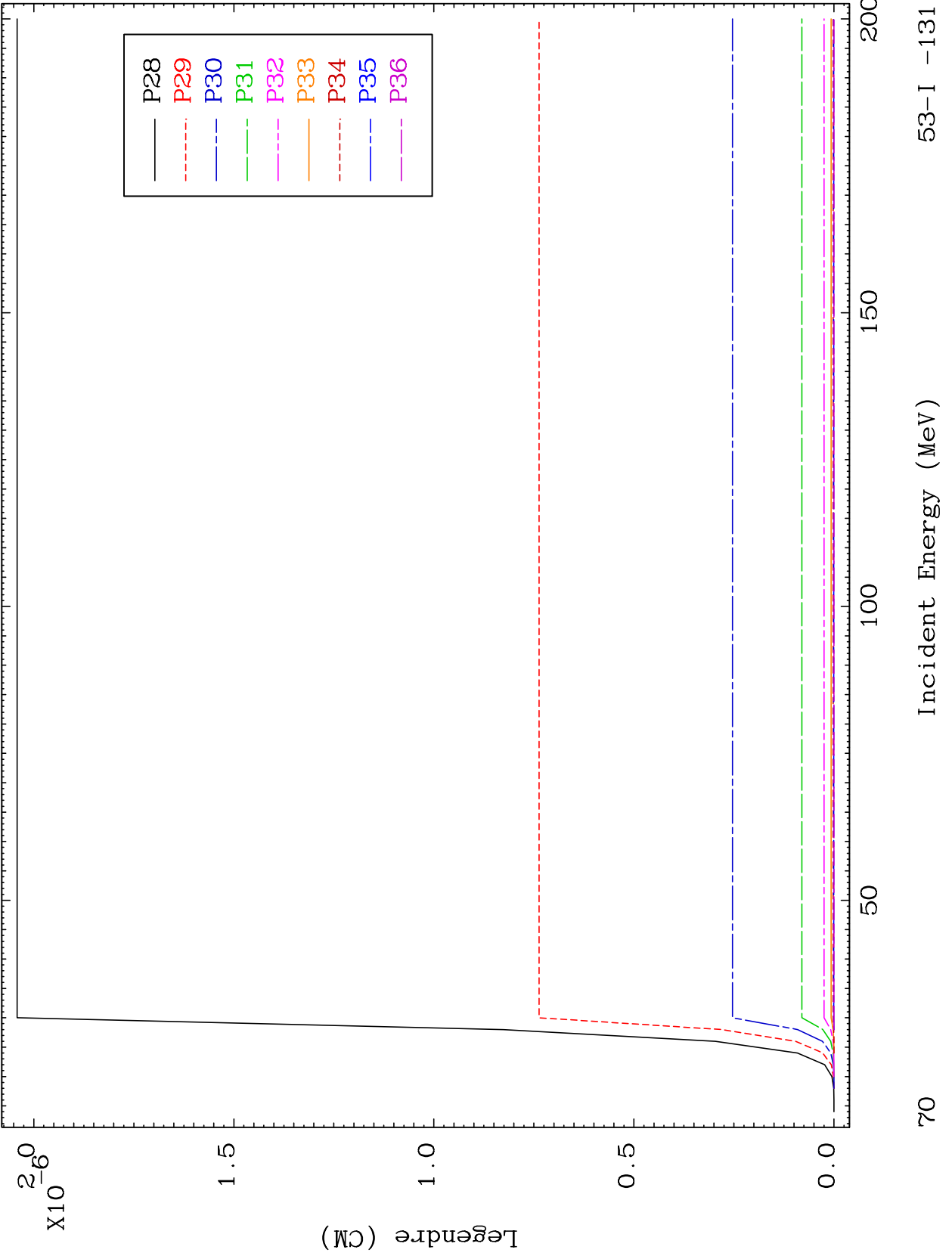
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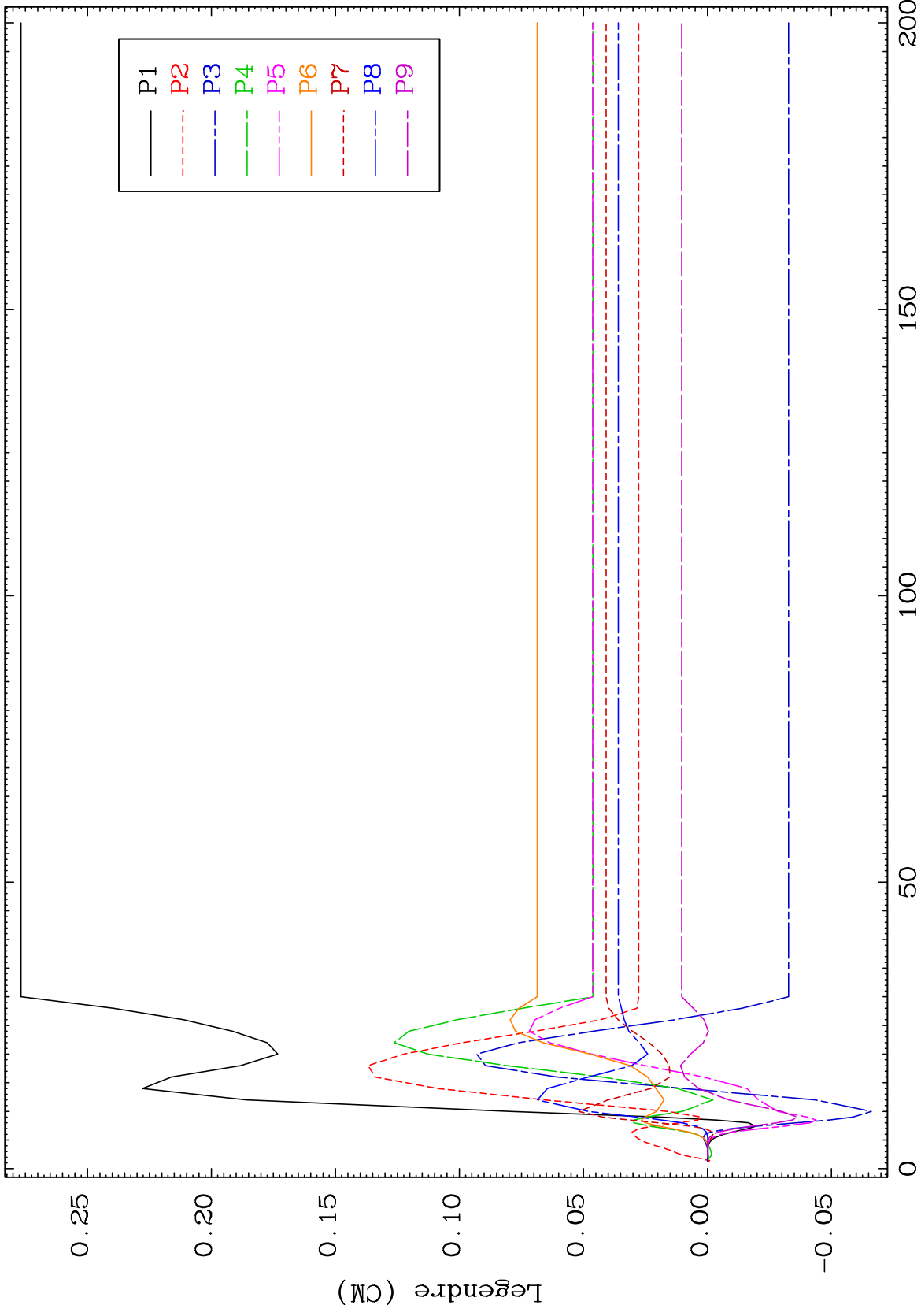
Incident Energy (MeV)

53-I -131





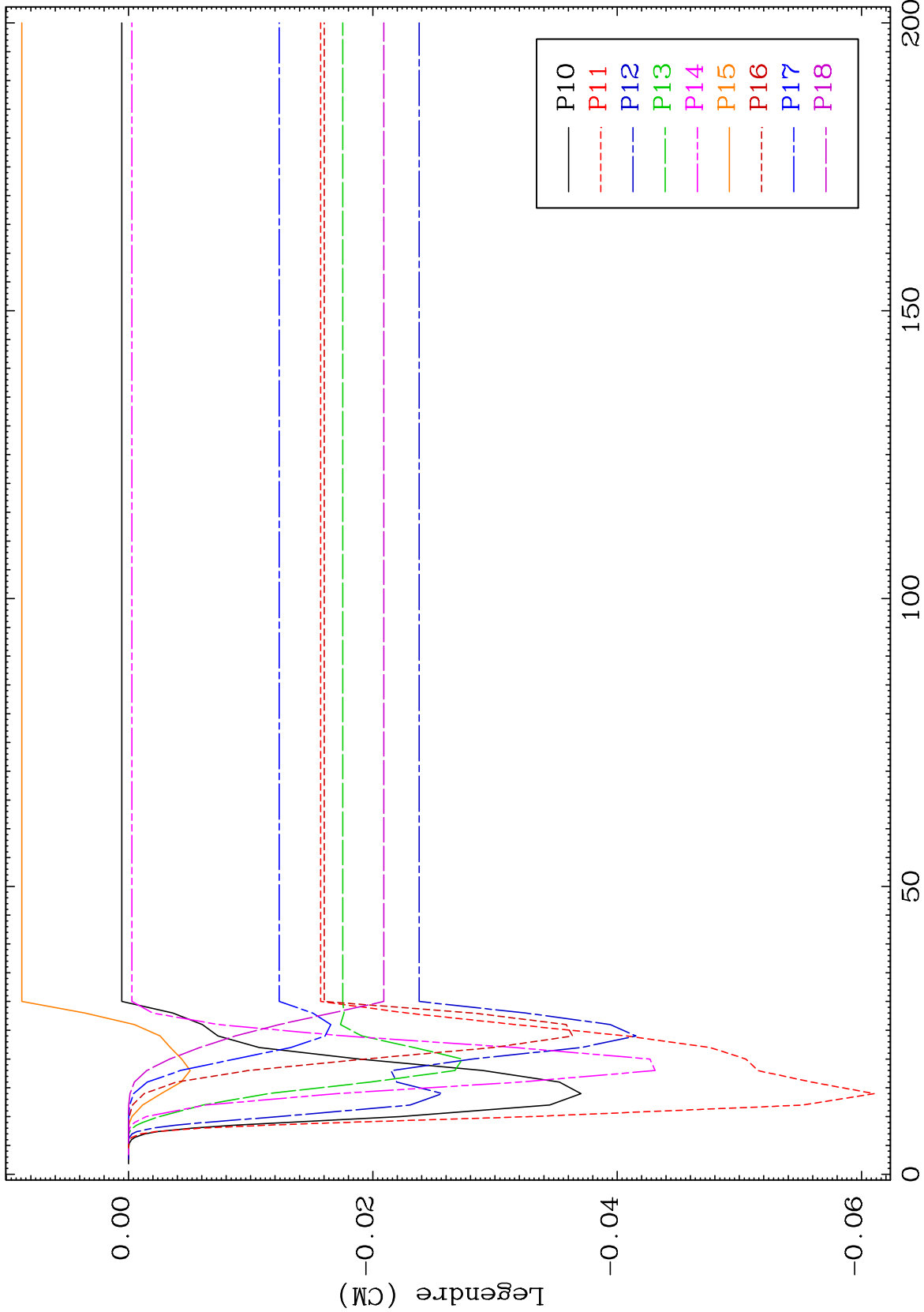




MAT 5337

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

53-I -131



72

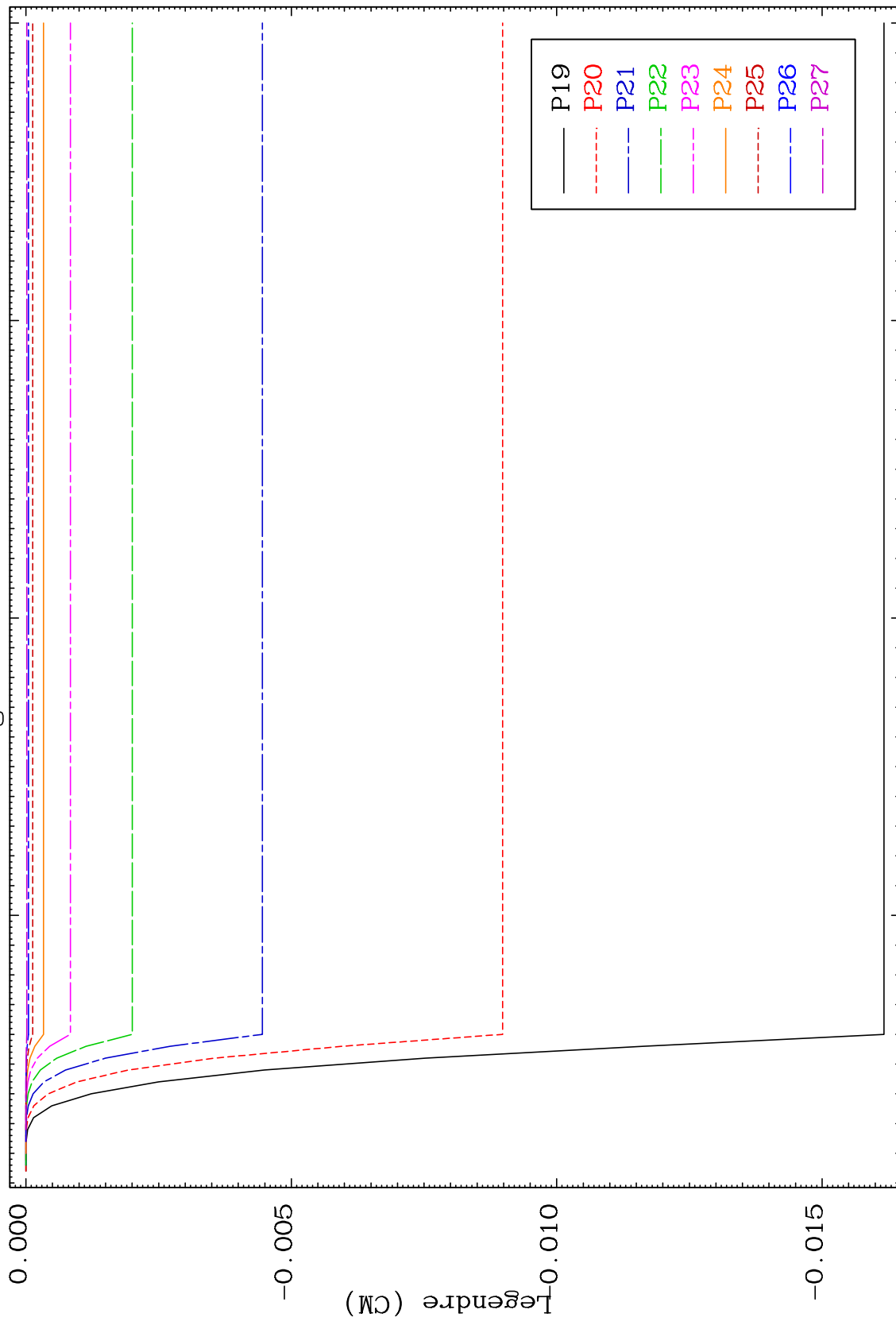
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



73

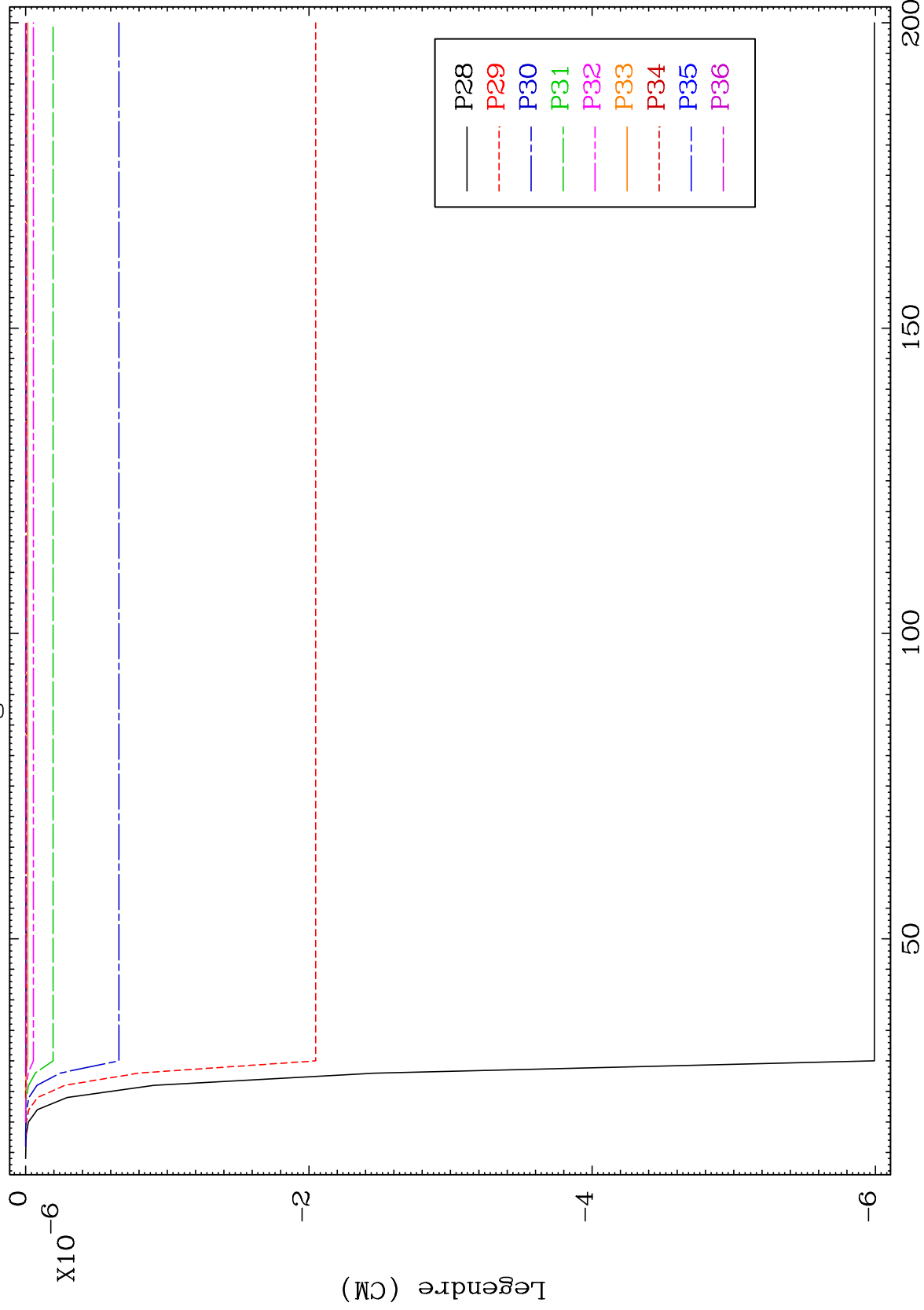
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



74

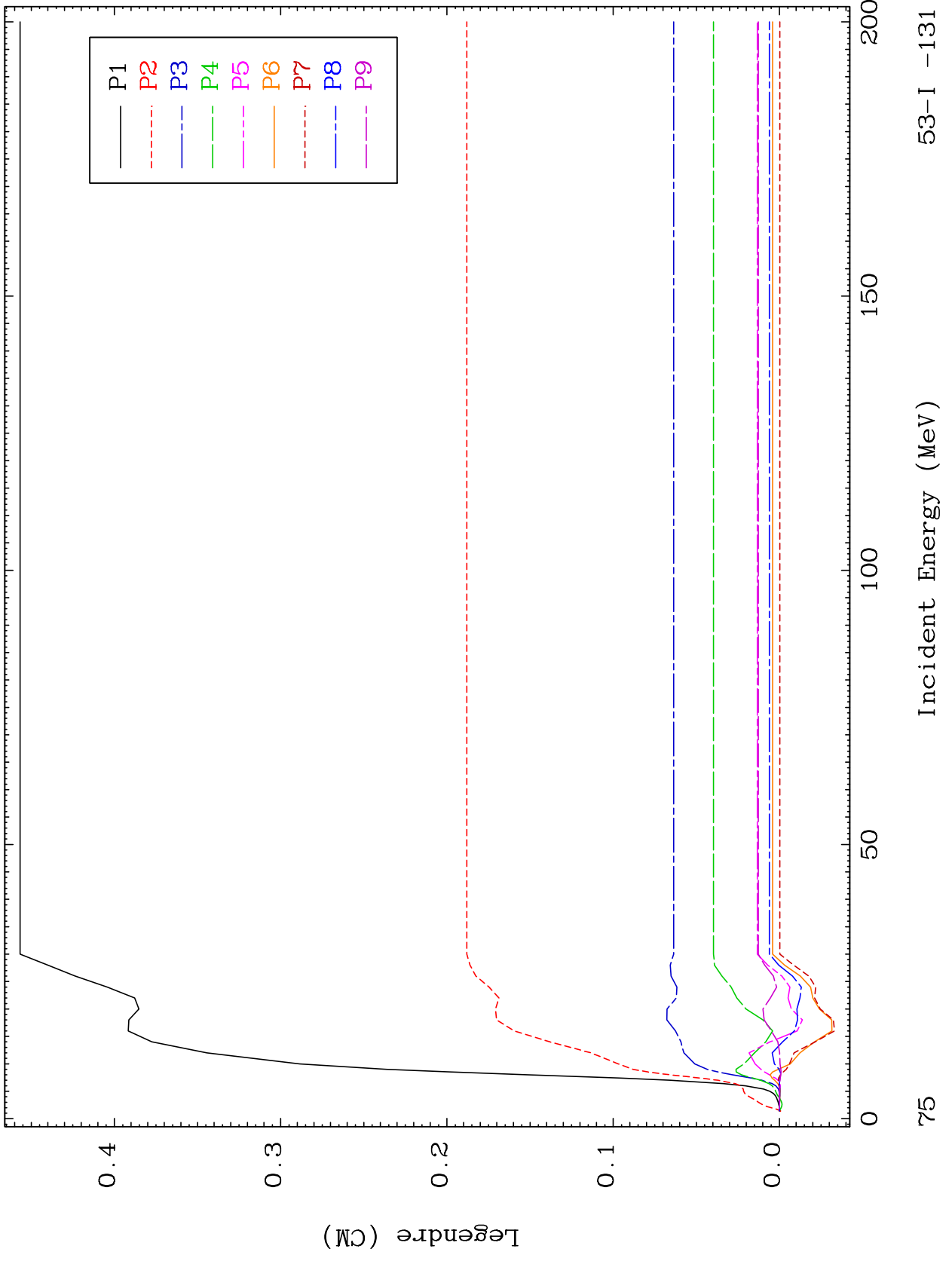
Incident Energy (MeV)

53-I -131

MAT 5337

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

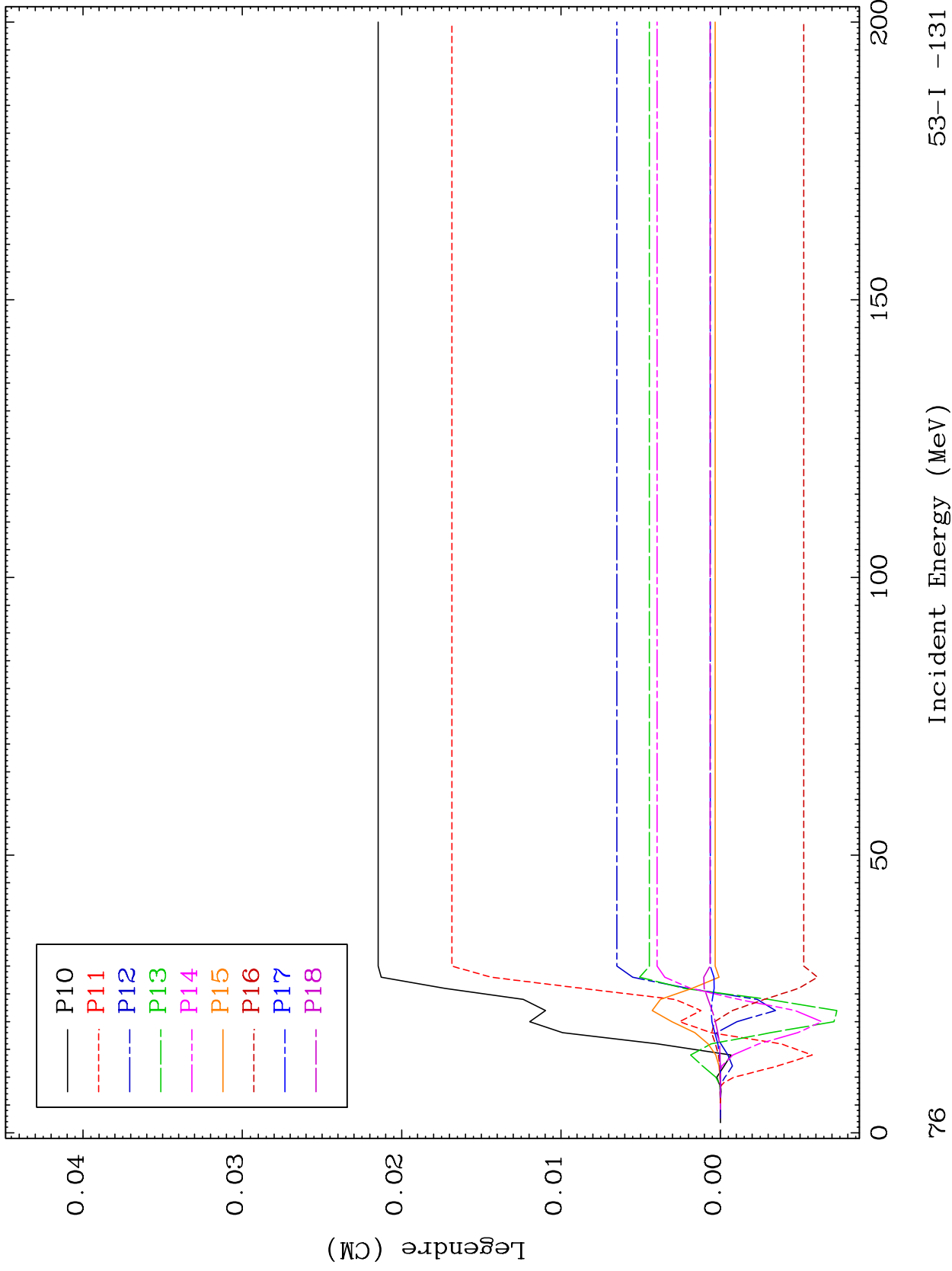
53-I -131

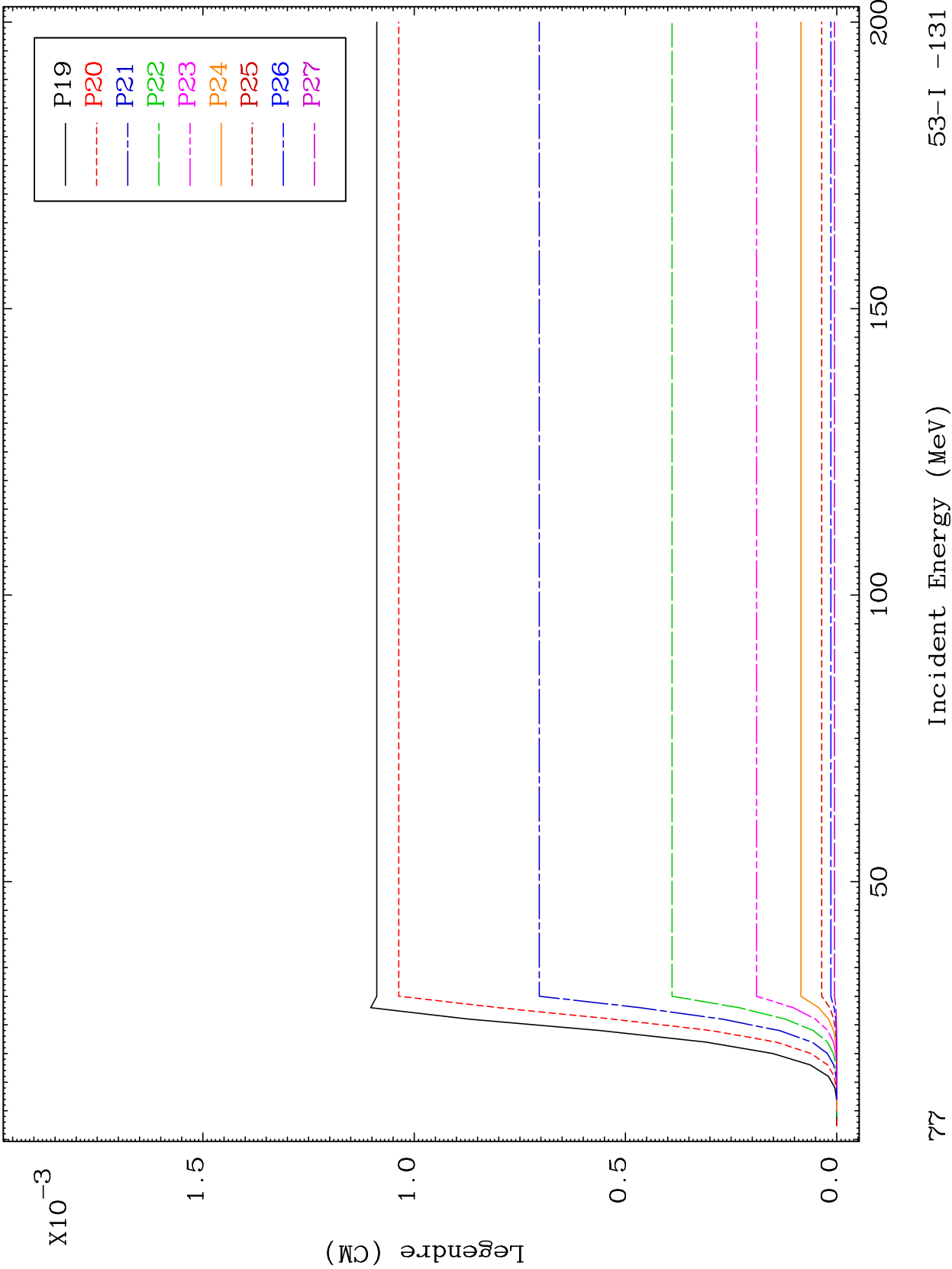


53-I -131

Incident Energy (MeV)

75

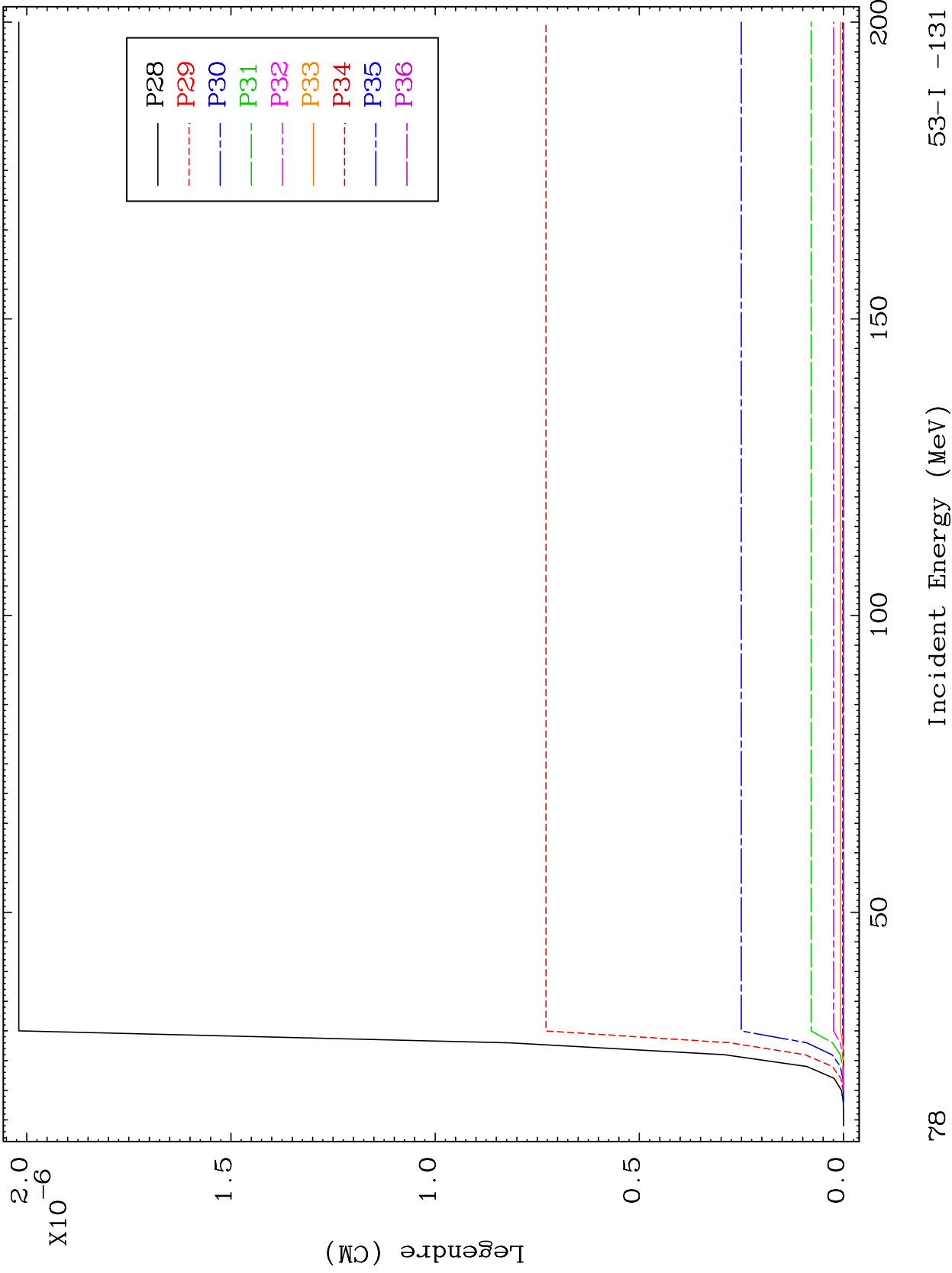




MAT 5337

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

53-I -131



78

Incident Energy (MeV)

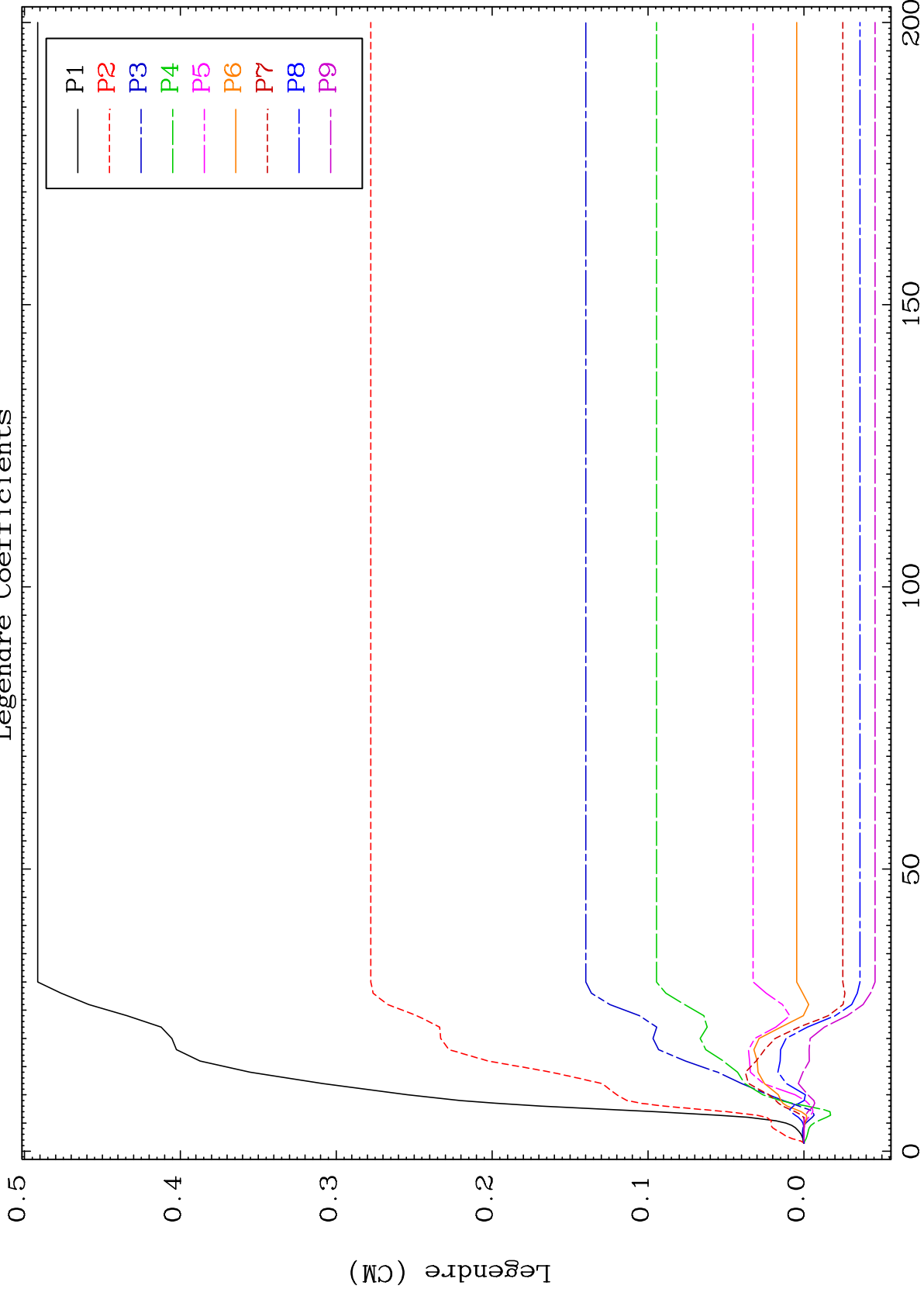
53-I -131

MAT 5337

MT= 66 (n,n') Level

53-I -131

Legendre Coefficients



79

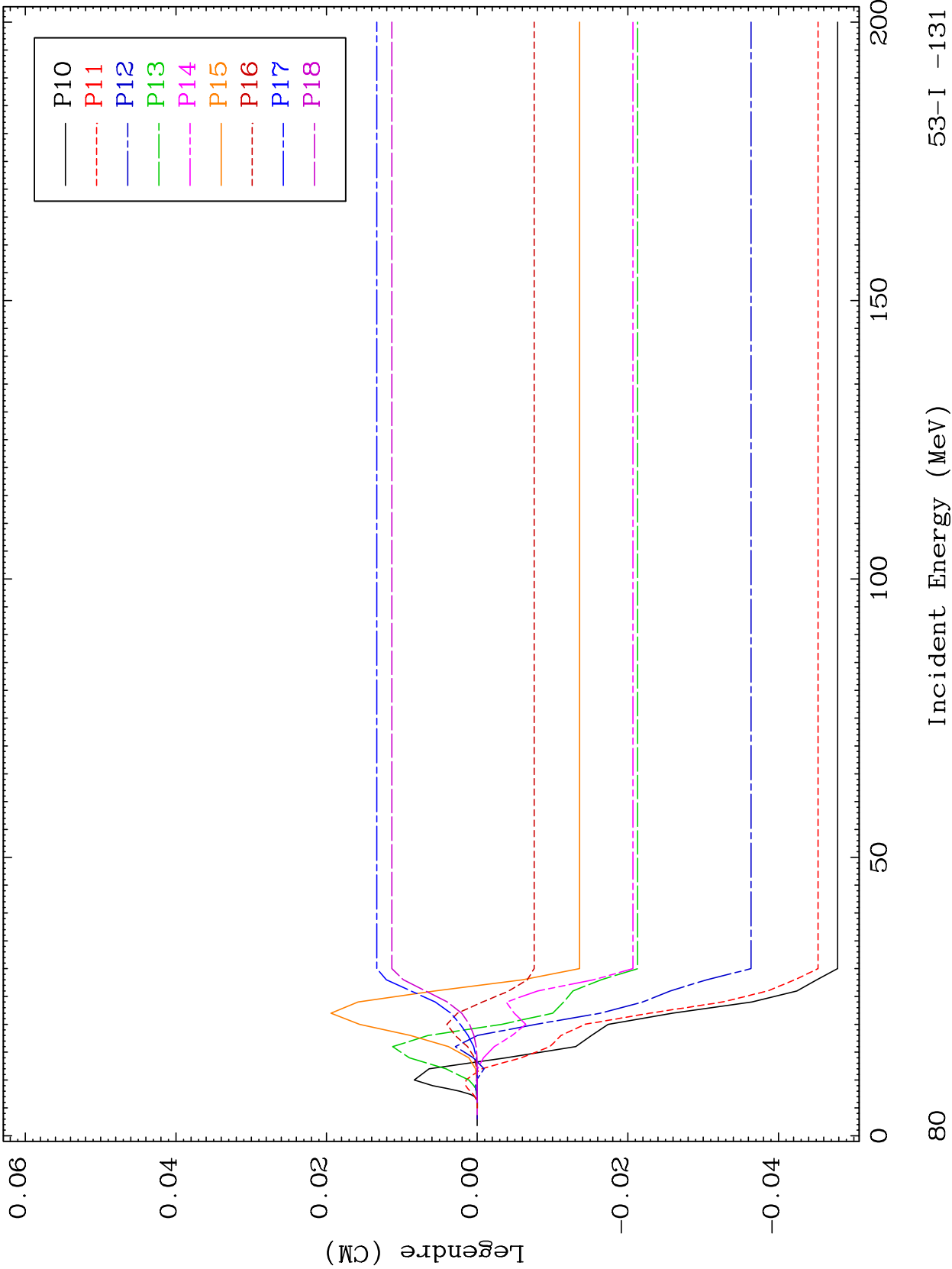
Incident Energy (MeV)

53-I -131

MAT 5337

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

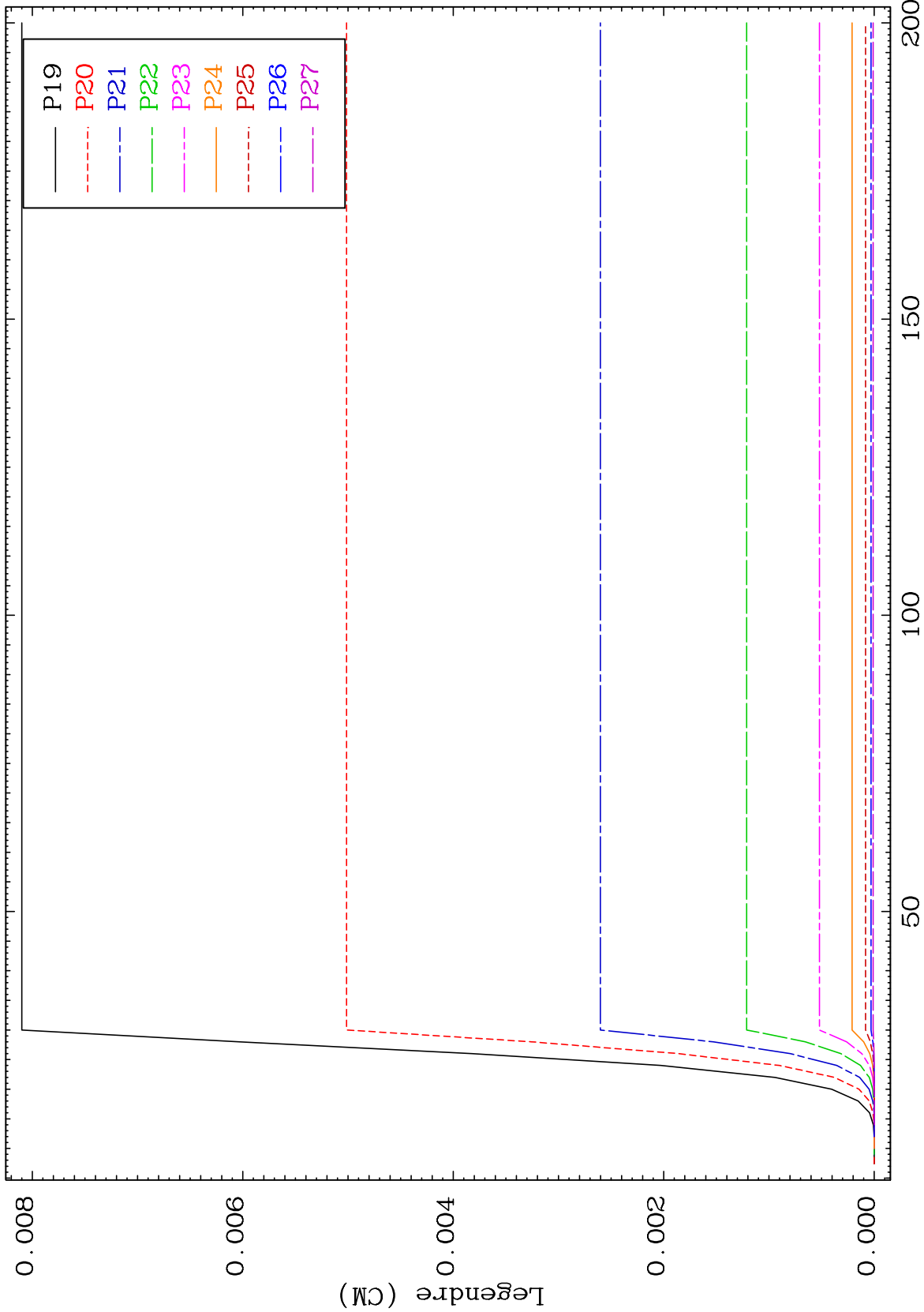
53-I -131

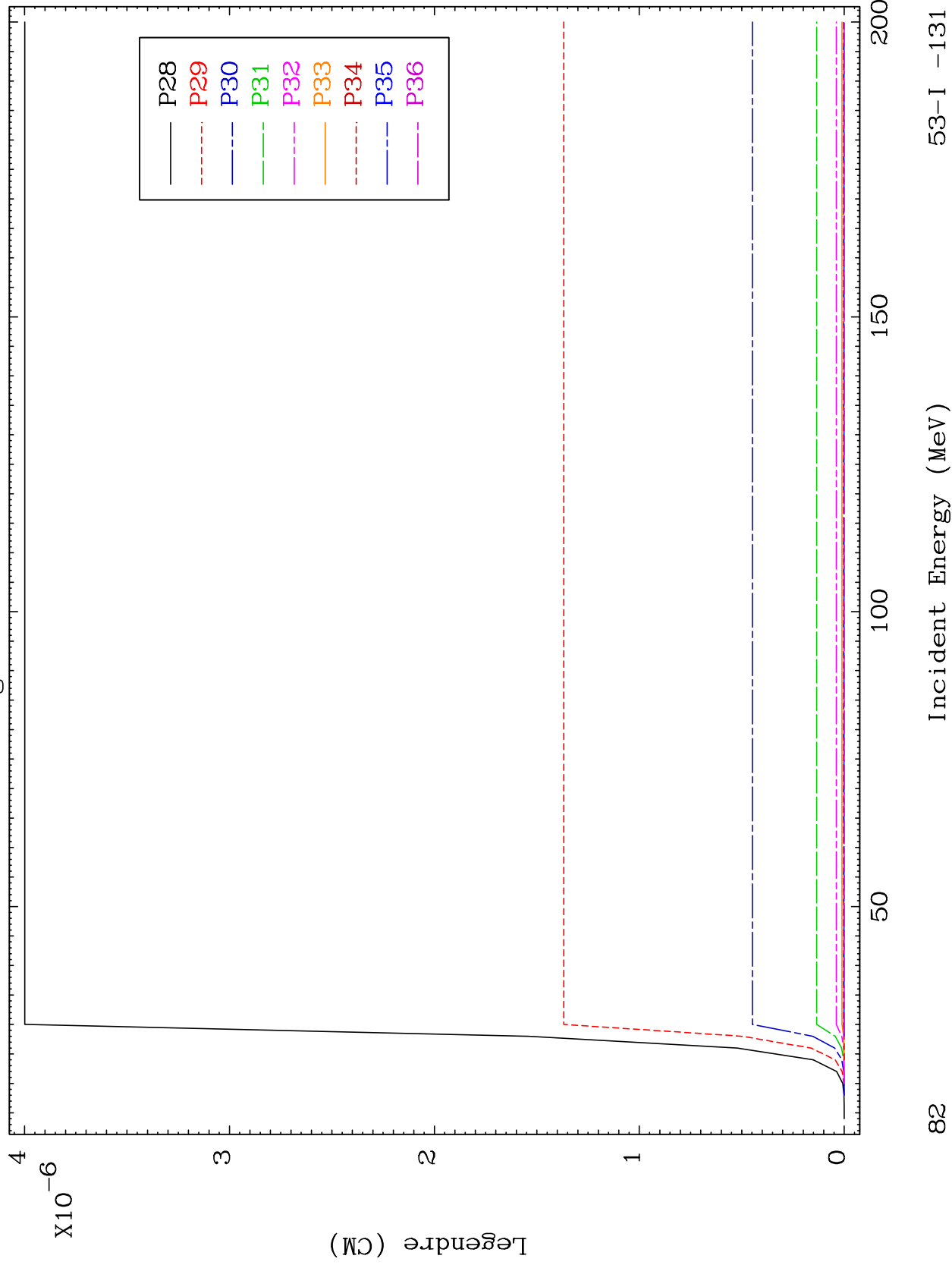


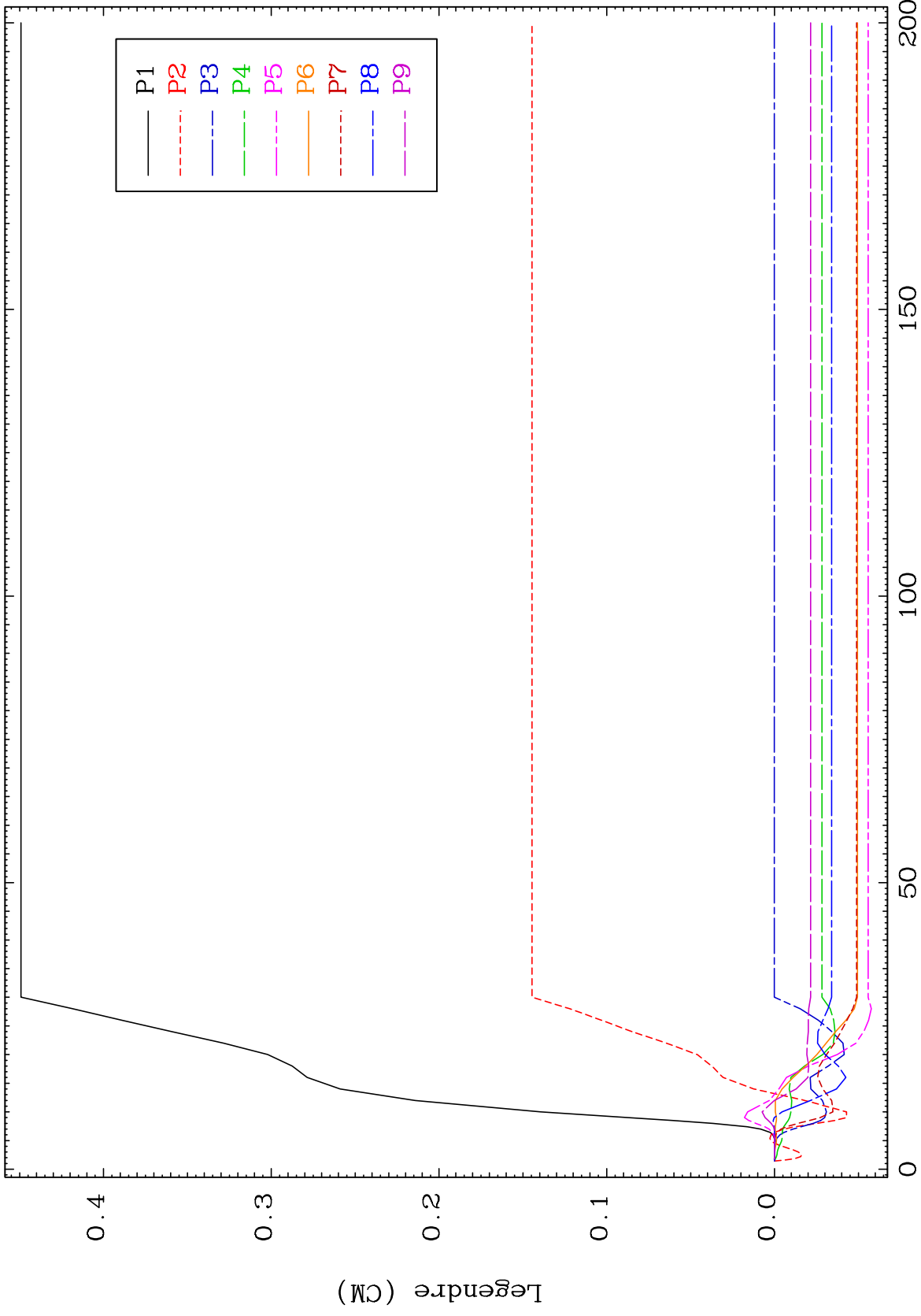
53-I -131

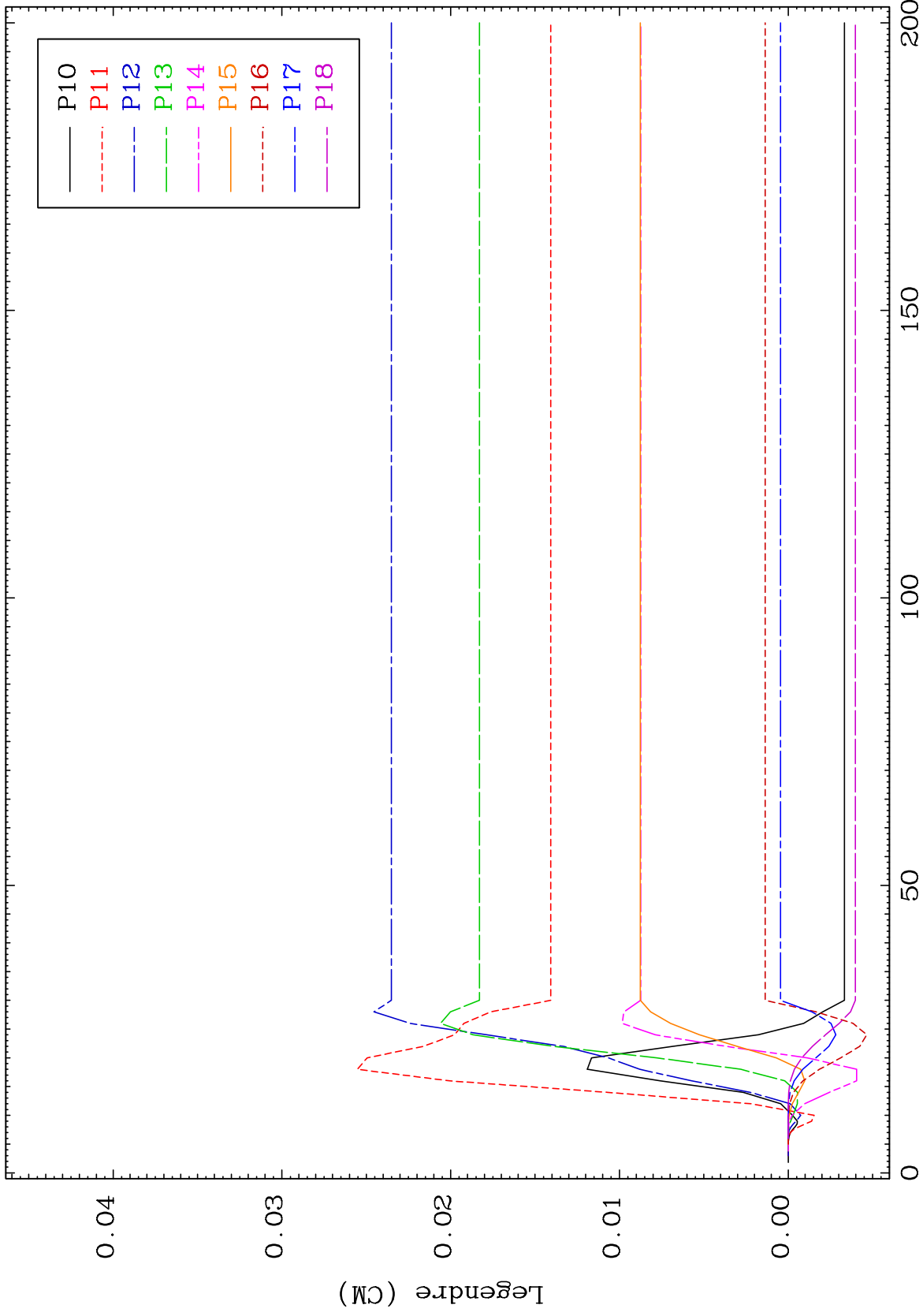
Incident Energy (MeV)

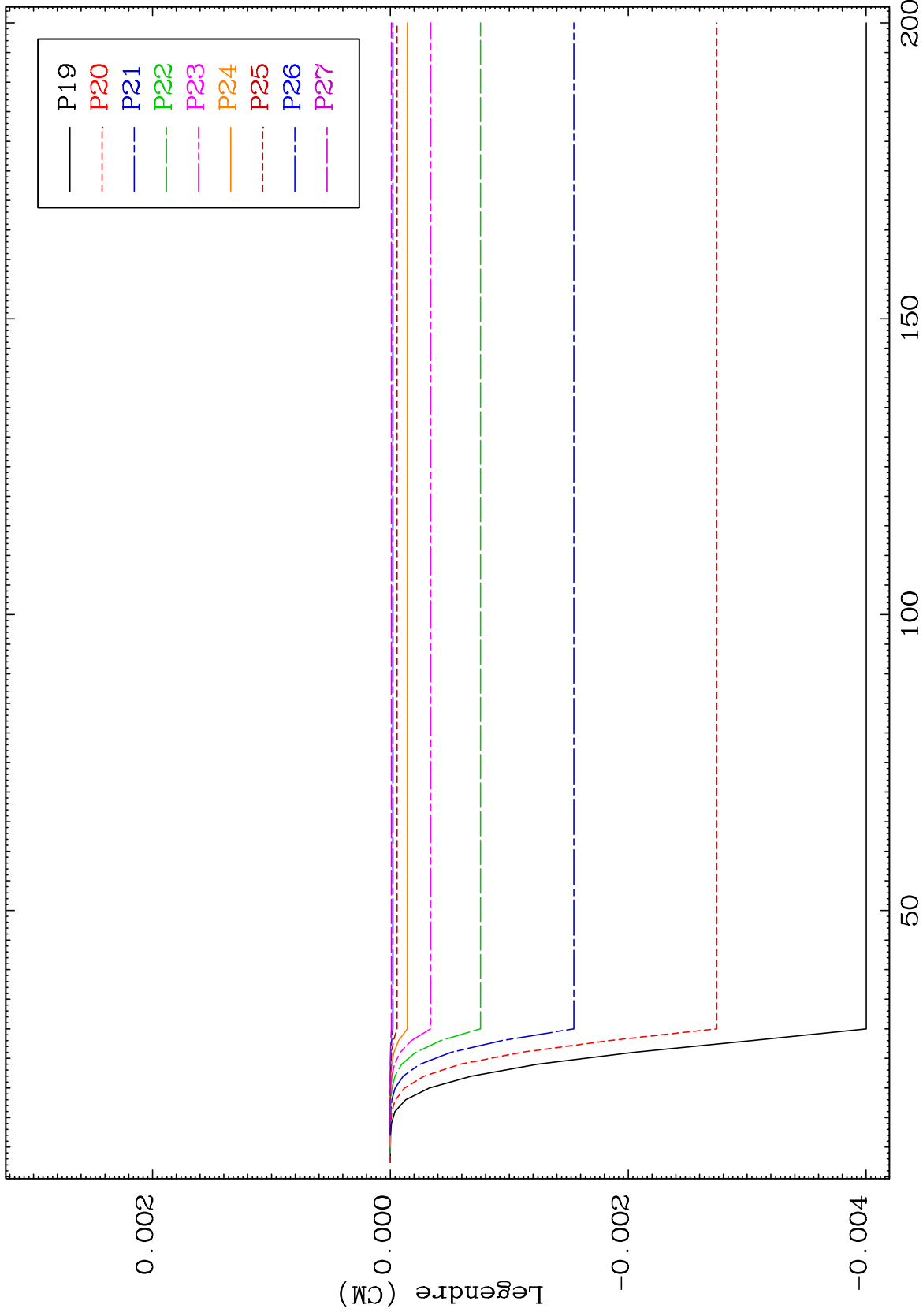
80







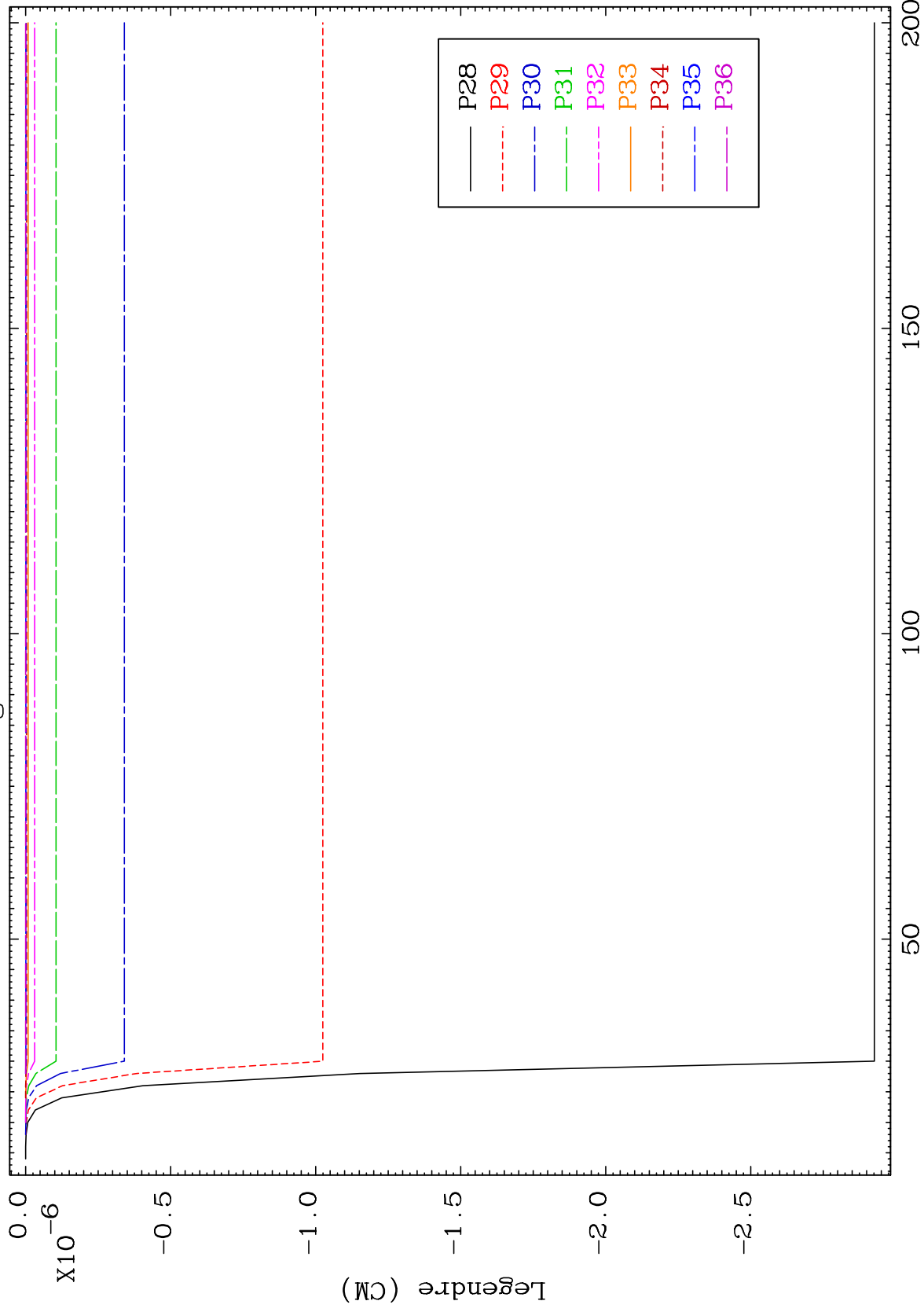




MAT 5337

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

53-I -131



86

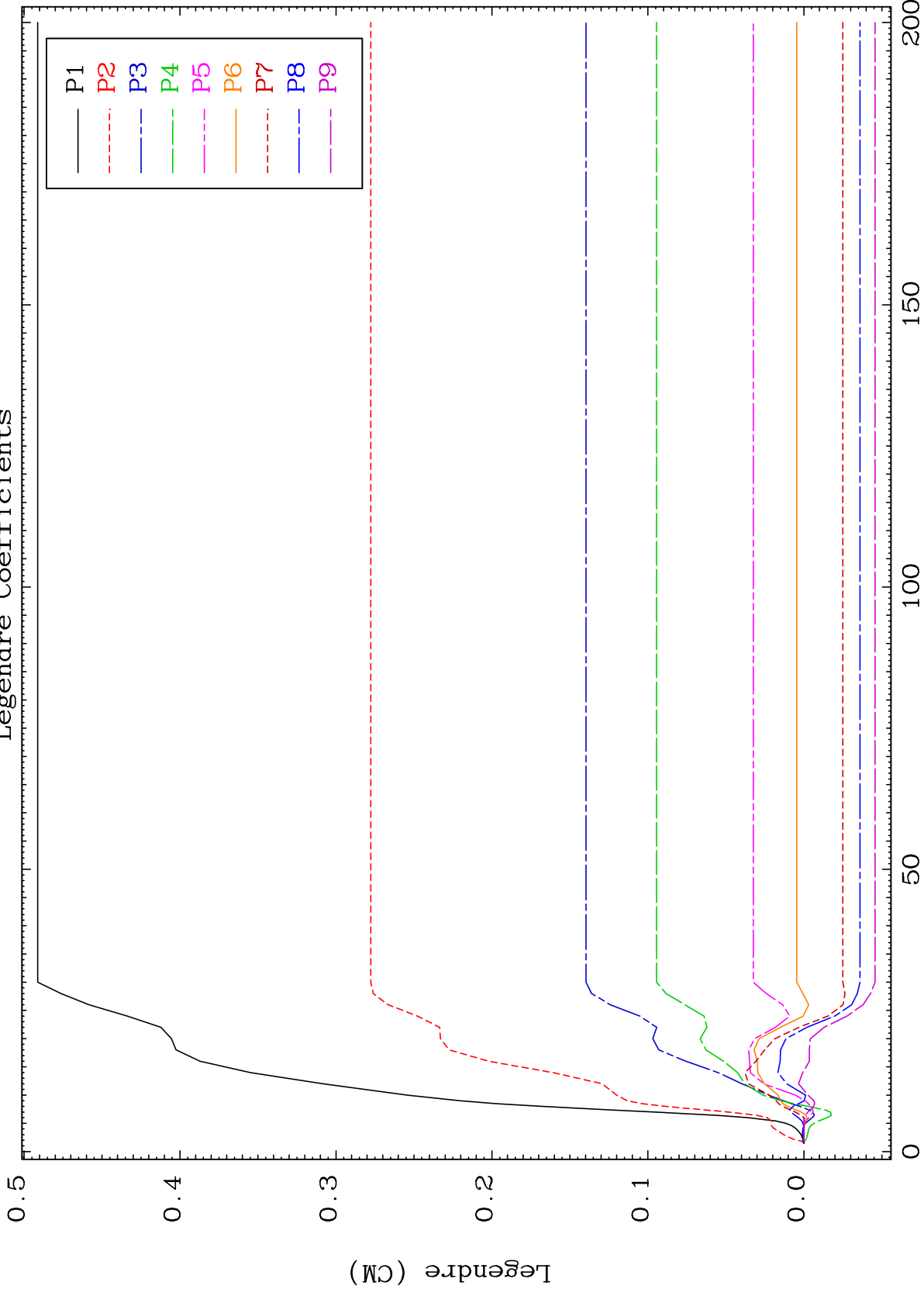
53-I -131

MAT 5337

MT= 68 (n,n') Level

53-I -131

Legendre Coefficients



87

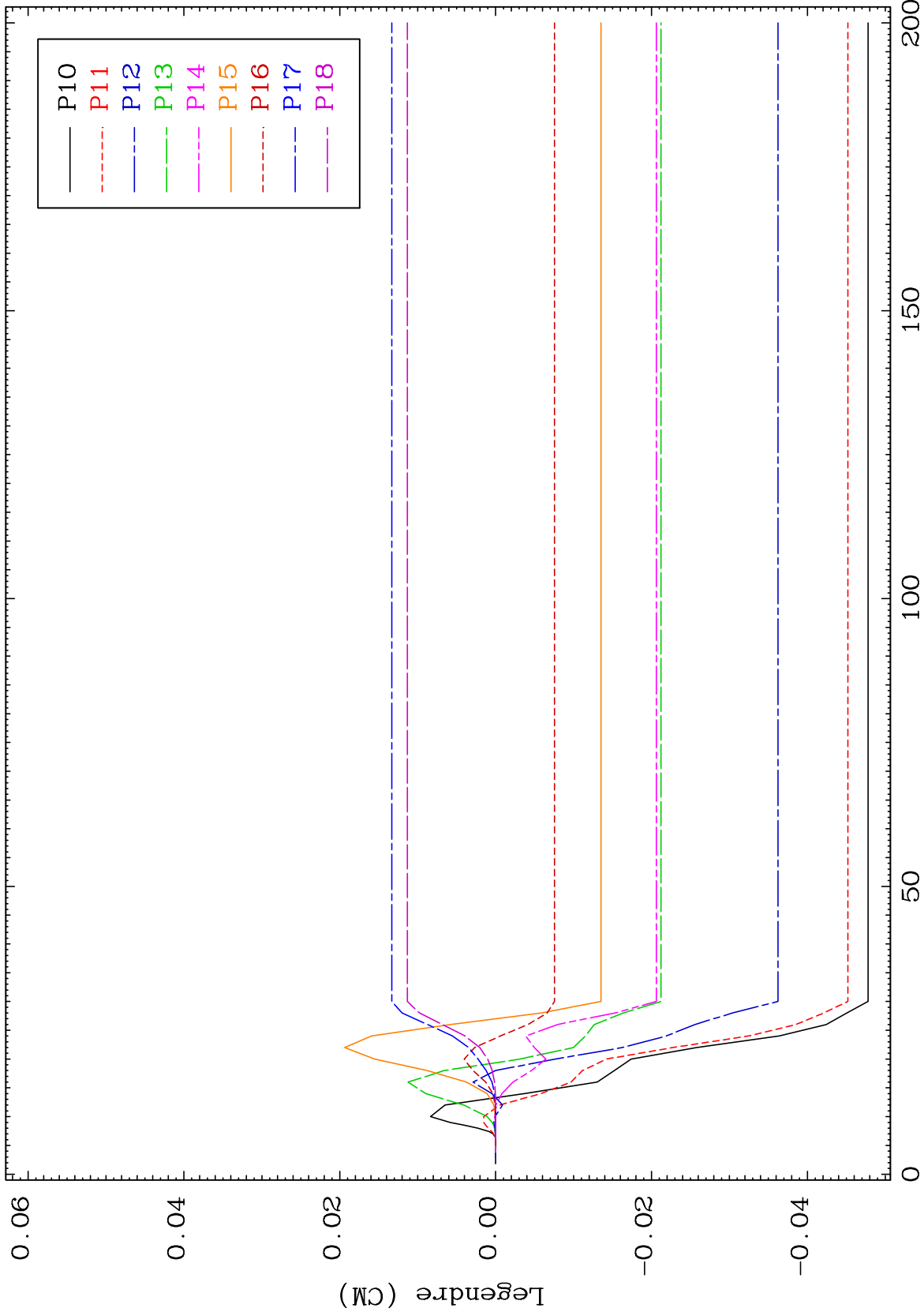
Incident Energy (MeV)

53-I -131

MAT 5337

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

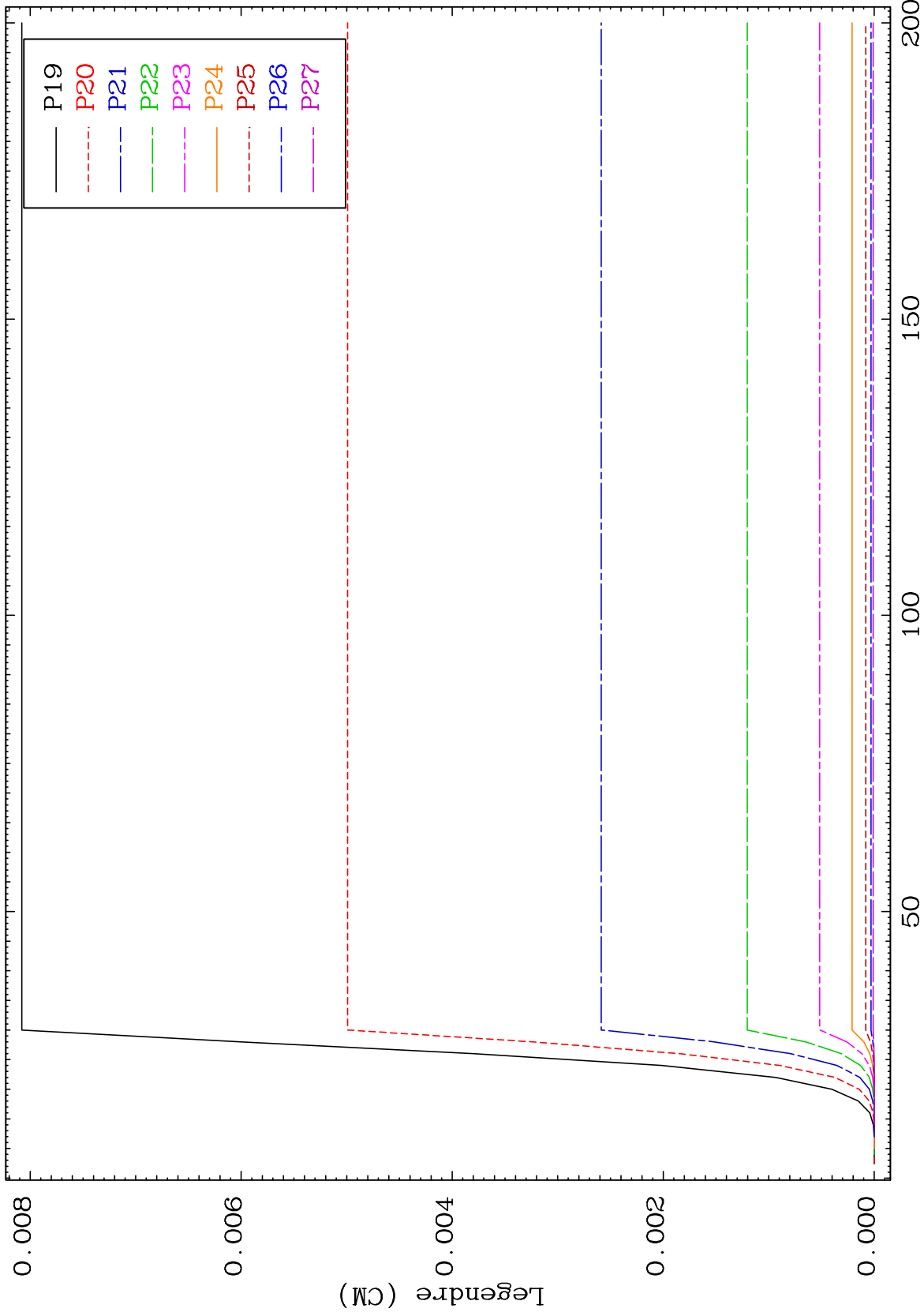
53-I -131



88

Incident Energy (MeV)

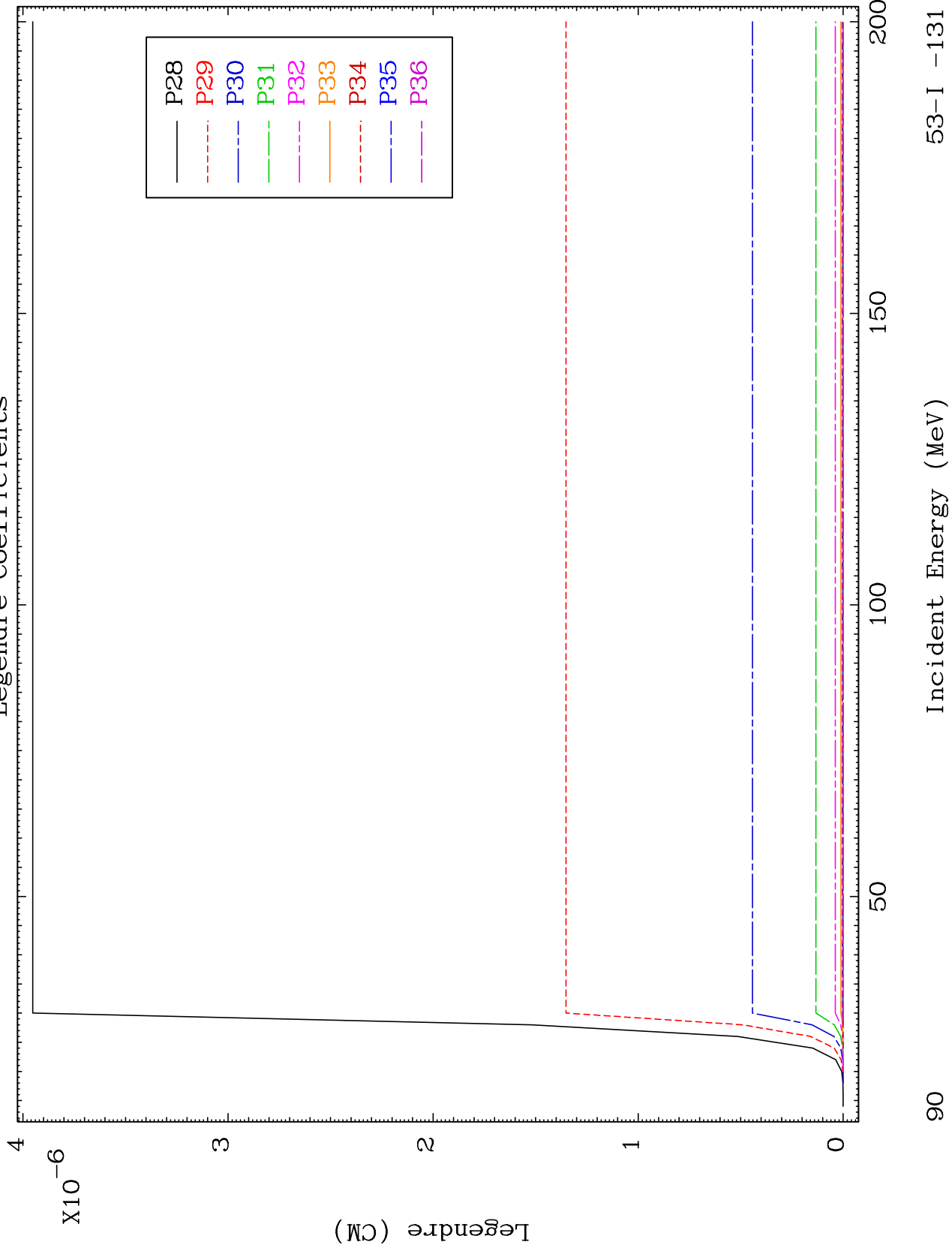
53-I -131



MAT 5337

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

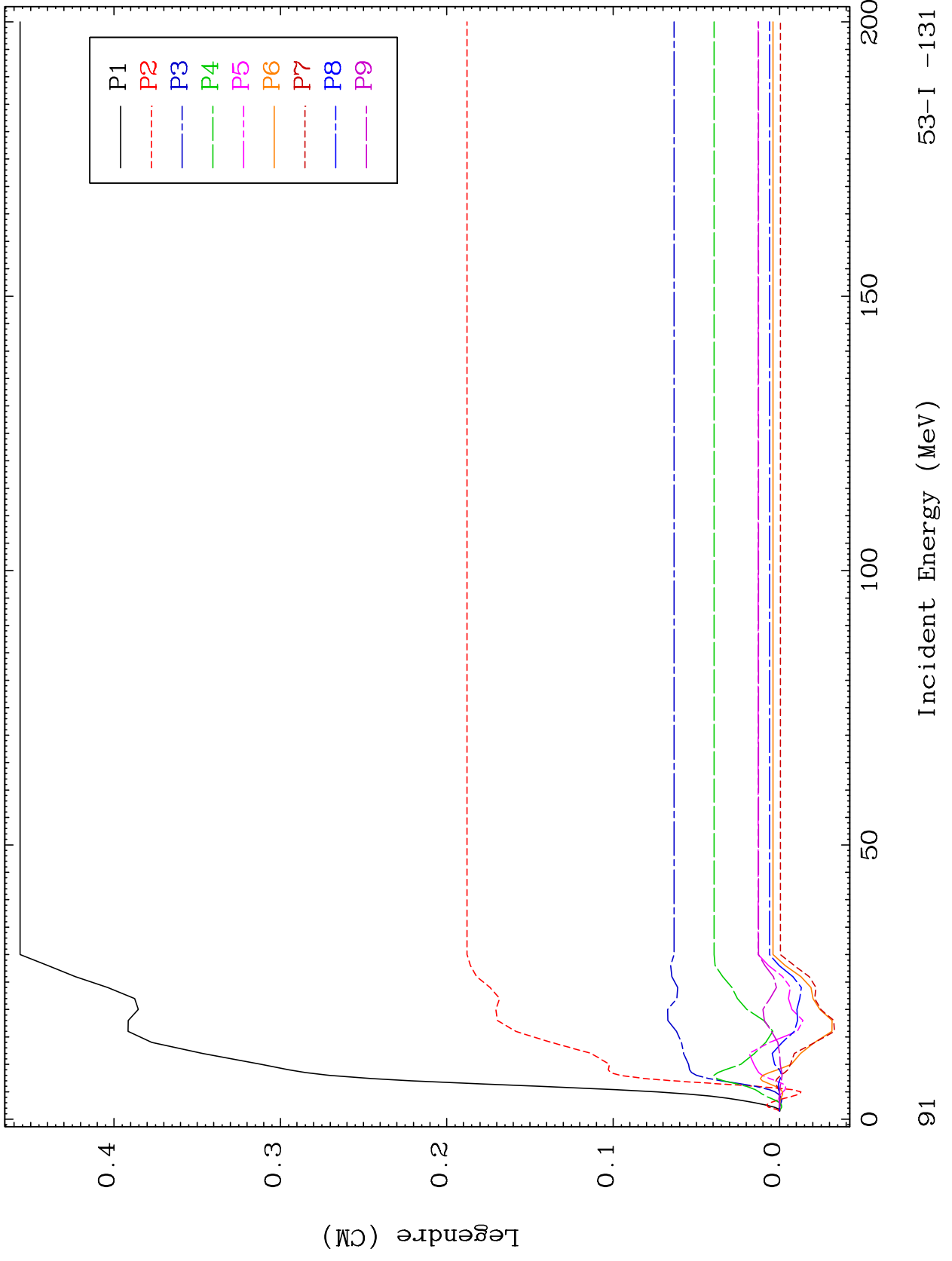
53-I -131

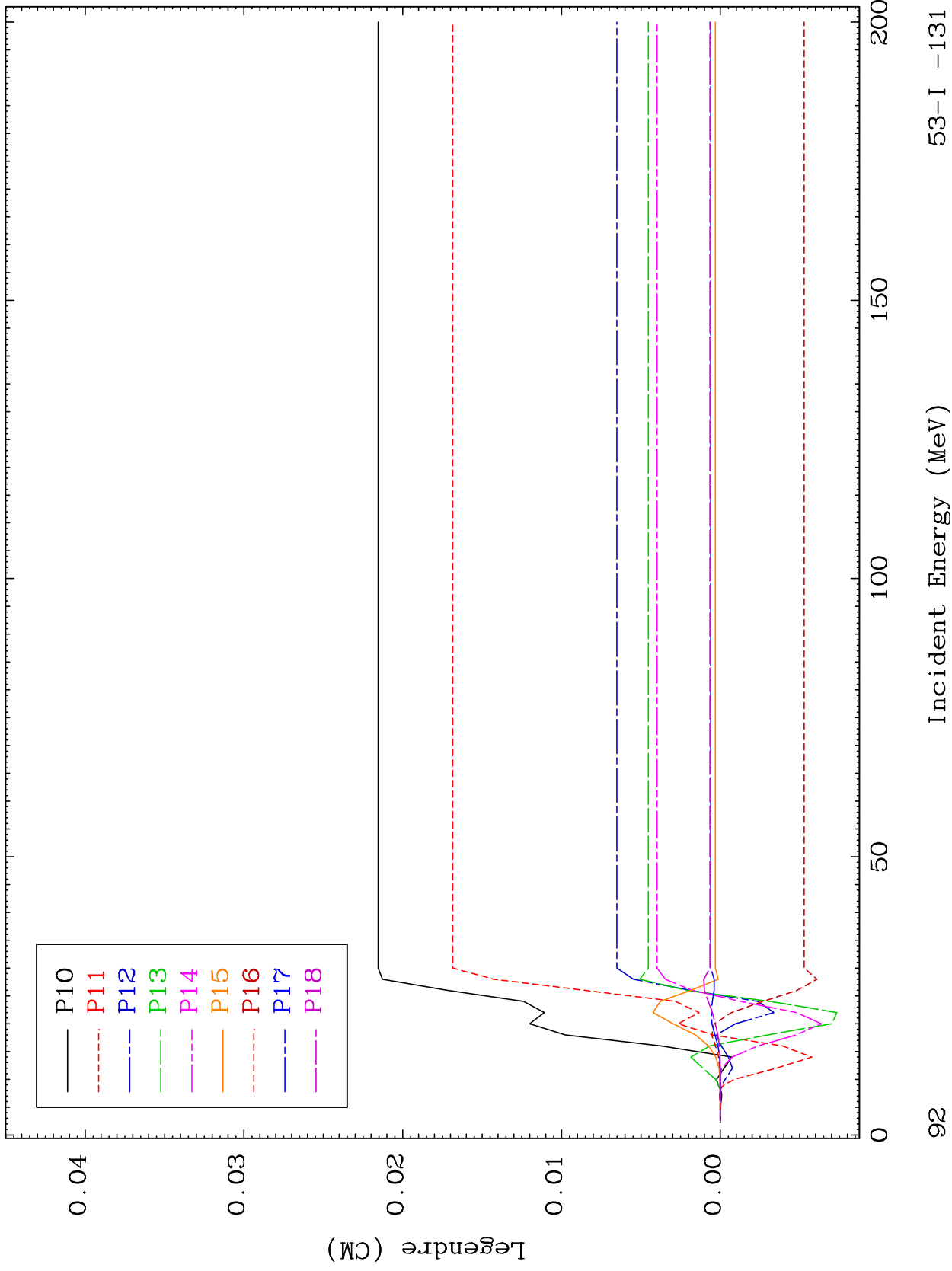


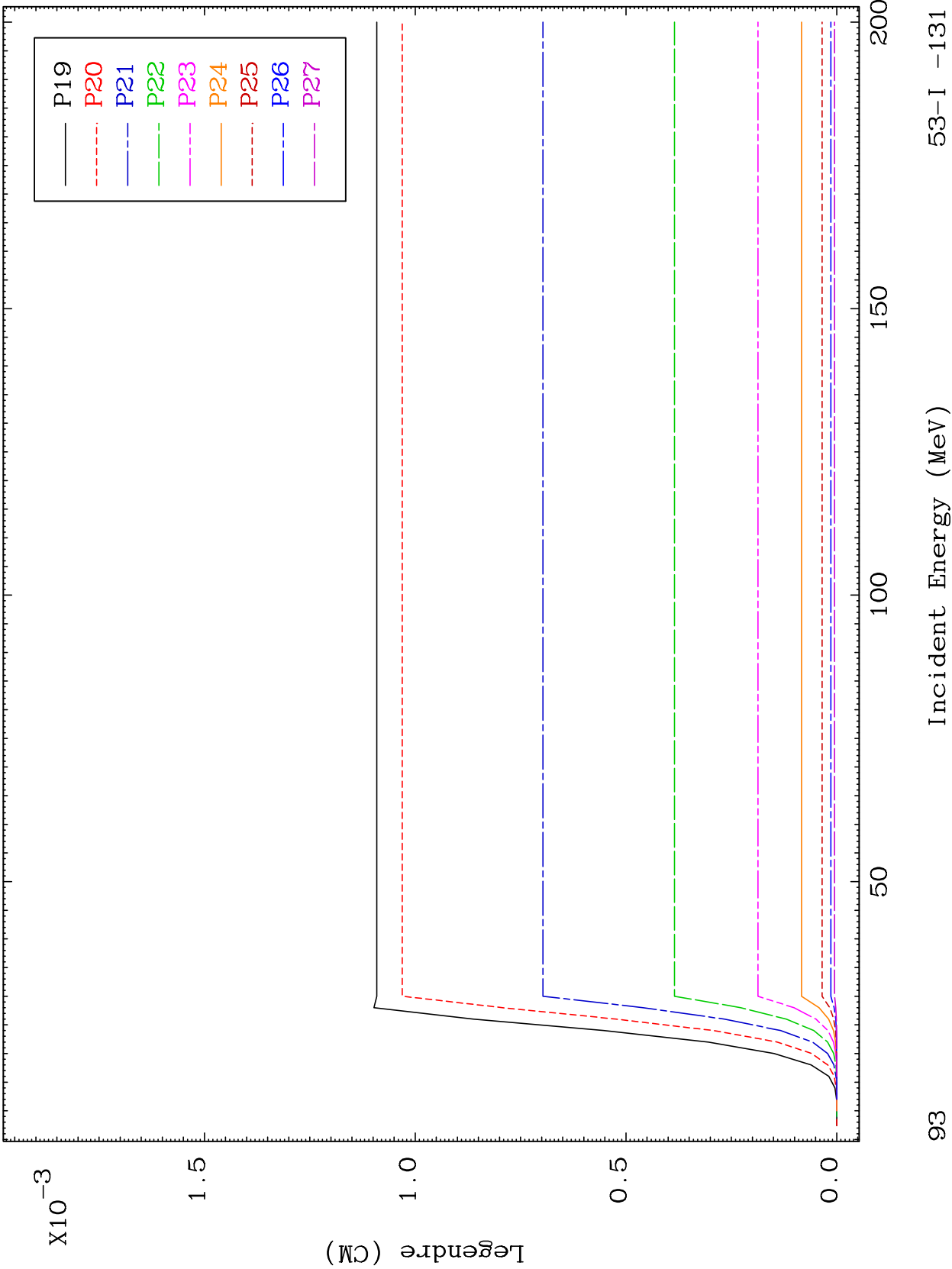
MAT 5337

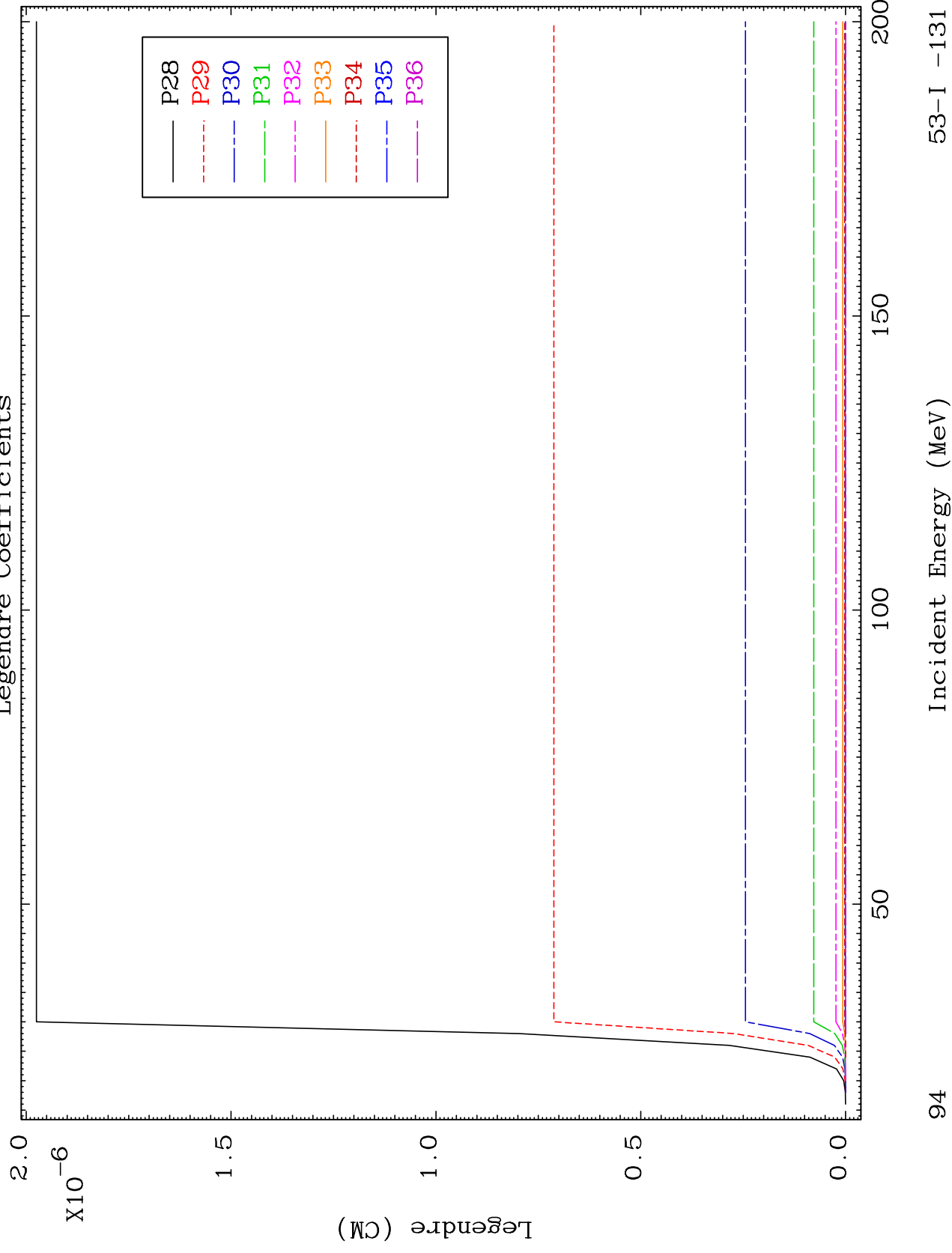
MT= 69 (n,n') Level
Legendre Coefficients

53-I -131





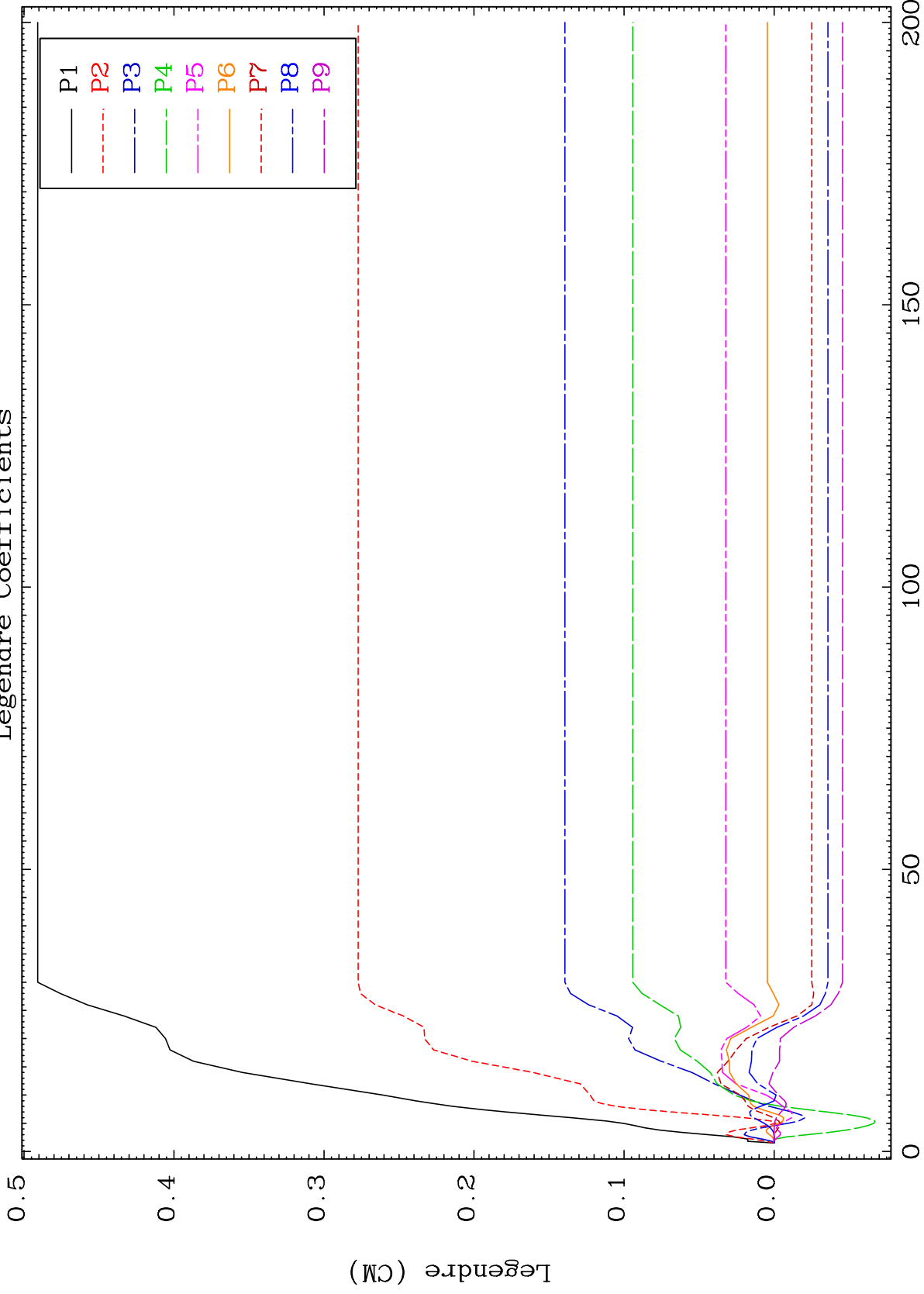




MAT 5337

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

53-I -131



95

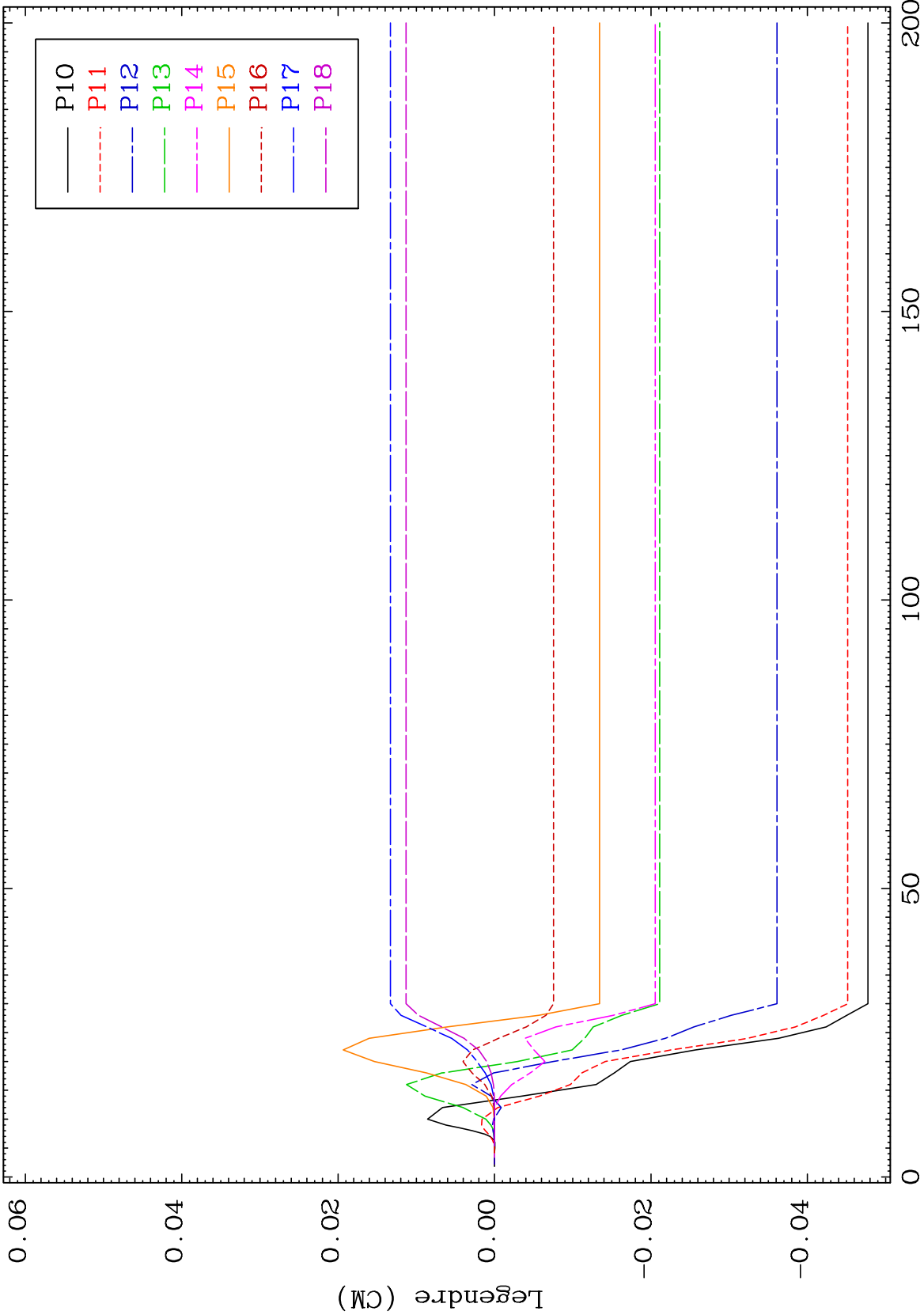
Incident Energy (MeV)

53-I -131

MAT 5337

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

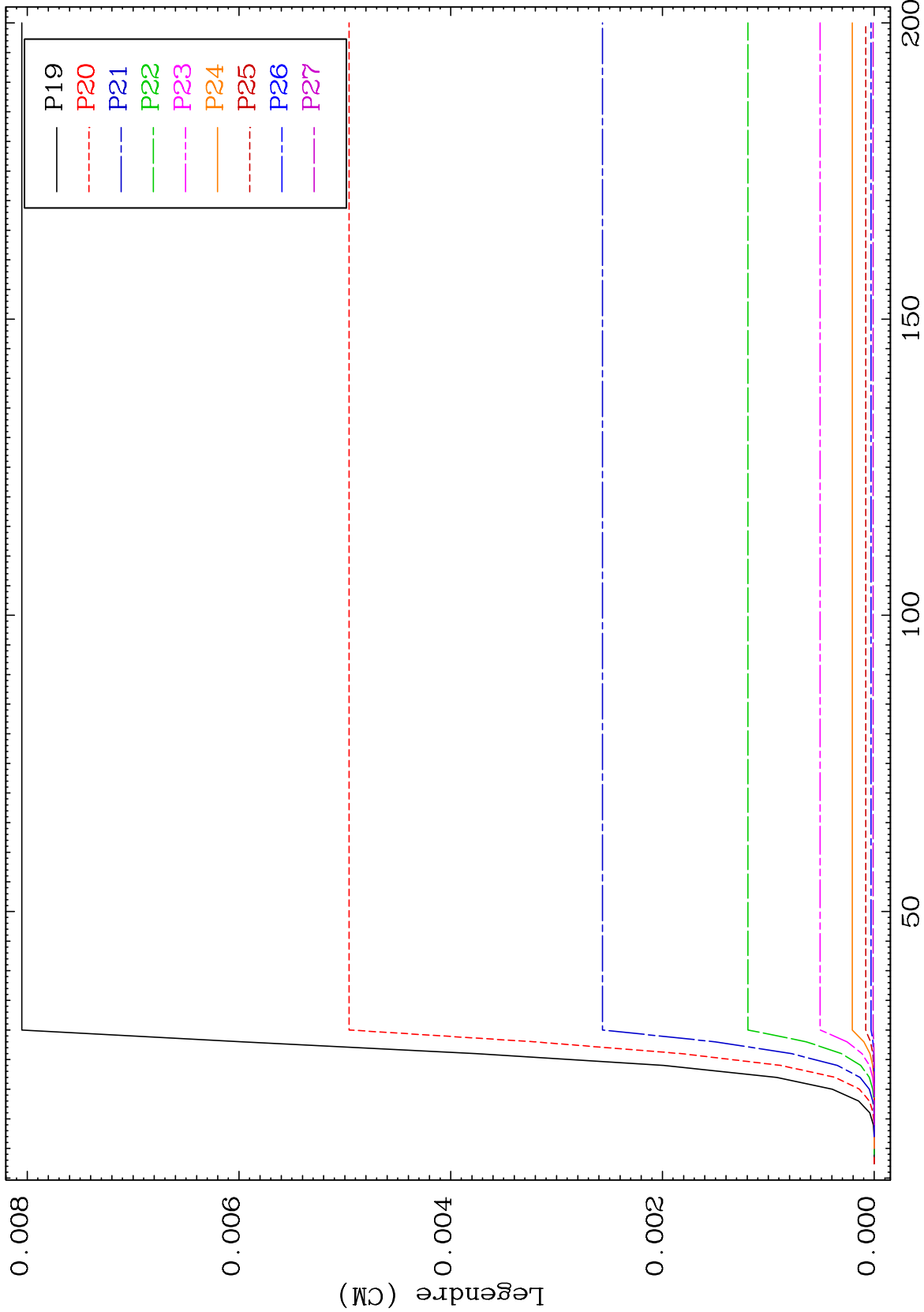
53-I -131



96

Incident Energy (MeV)

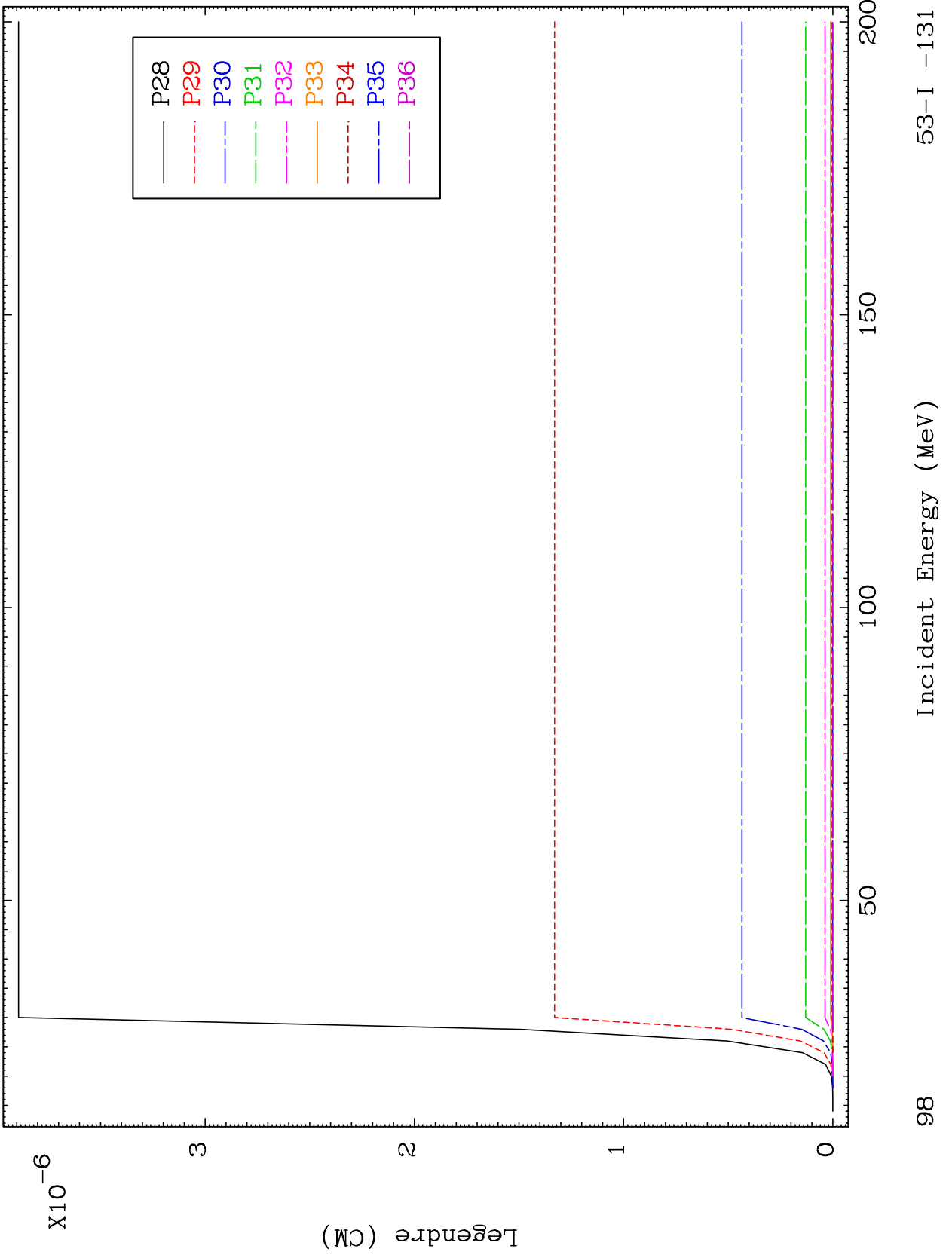
53-I -131



MAT 5337

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

53-I -131

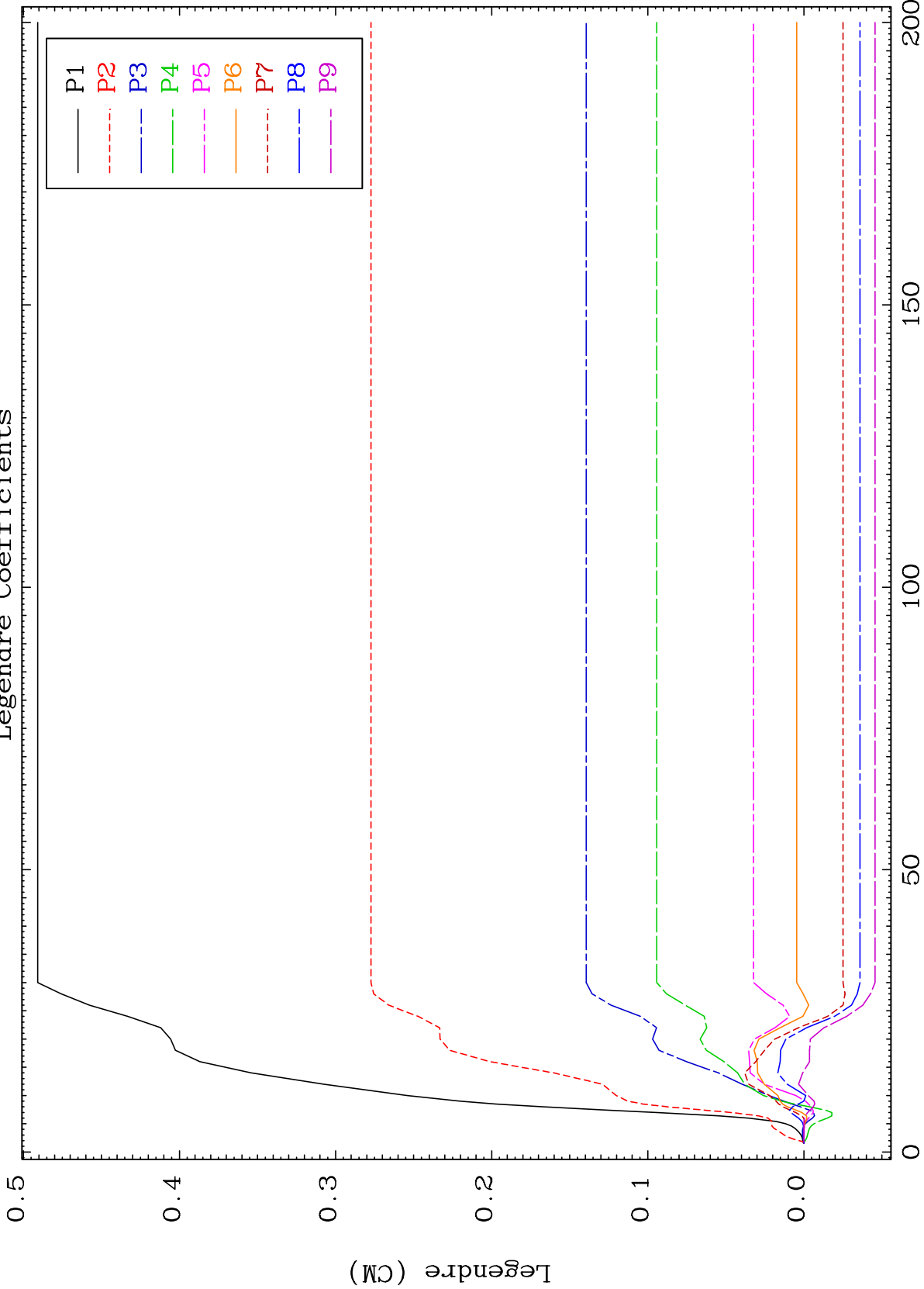


MAT 5337

MT= 71 (n,n') Level

53-I -131

Legendre Coefficients



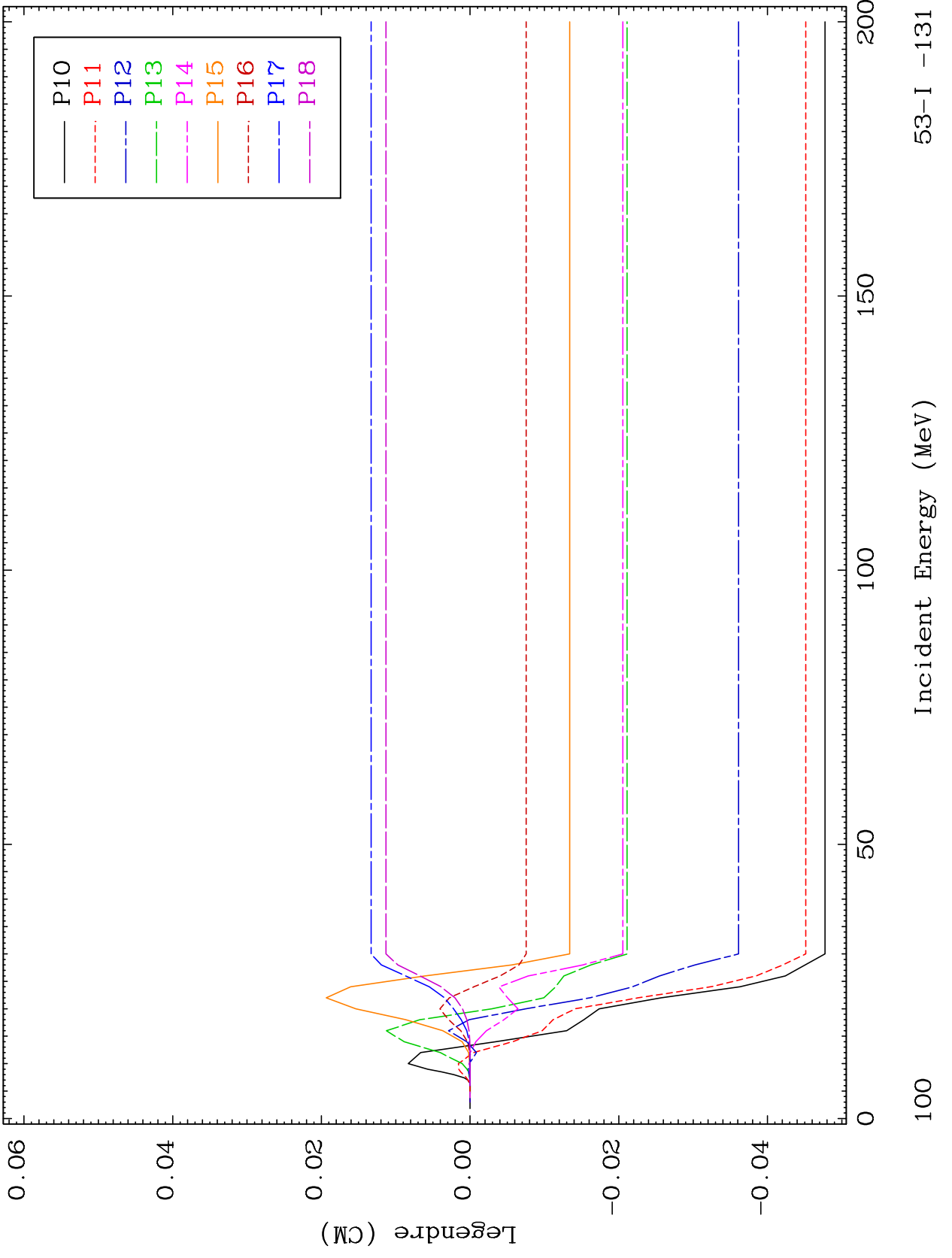
99

53-I -131

MAT 5337

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

53-I -131

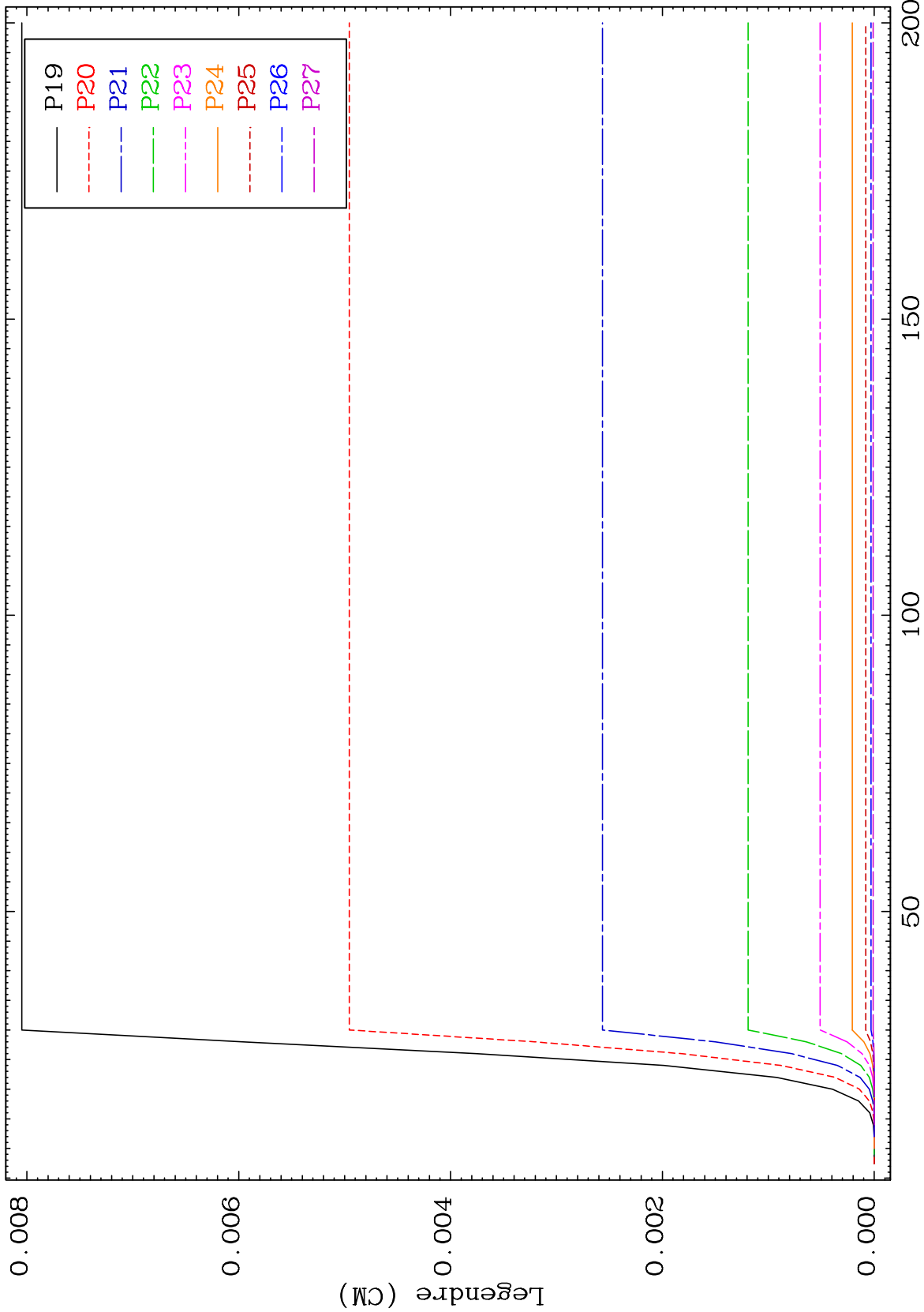


53-I -131

MAT 5337

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

53-I -131



101

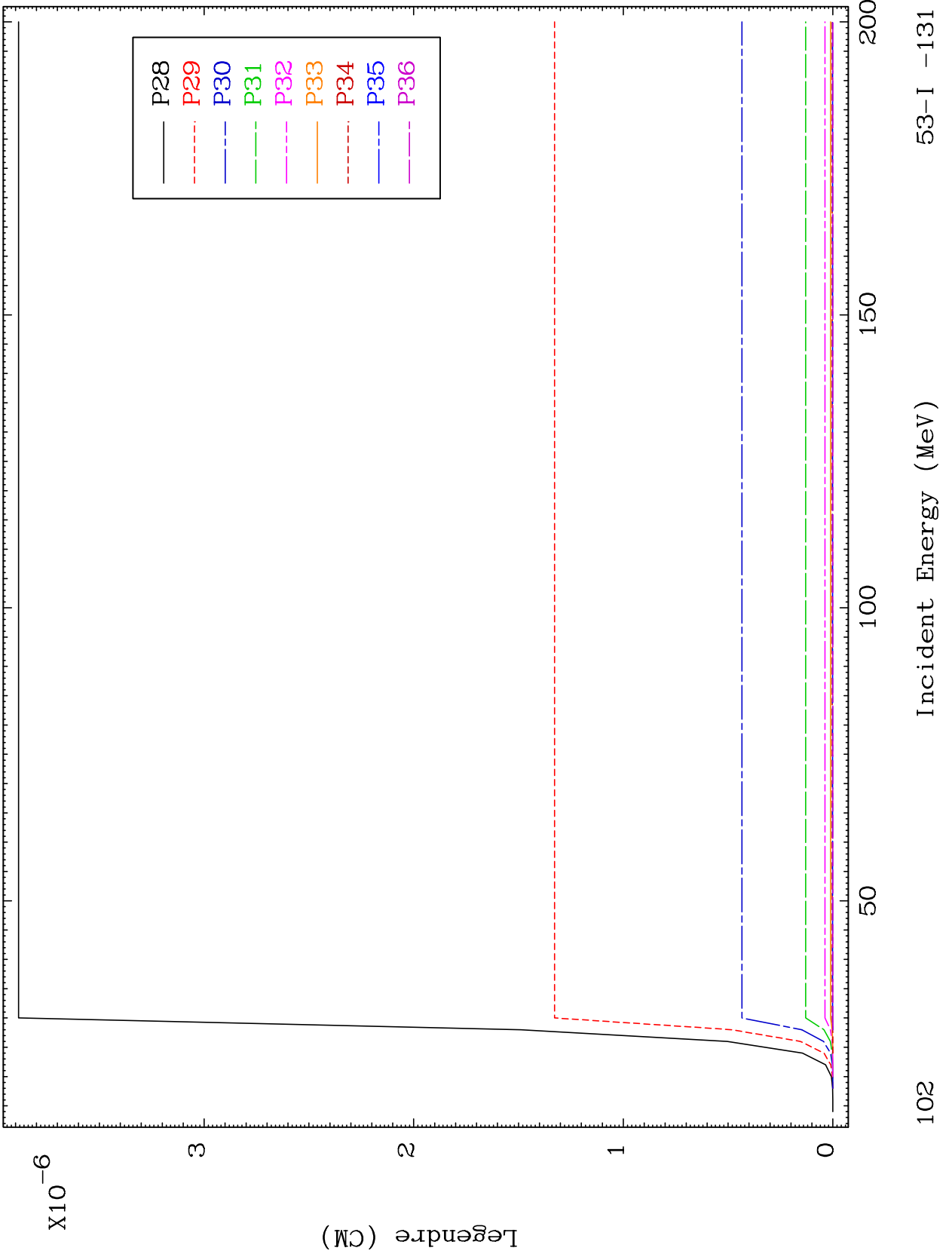
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



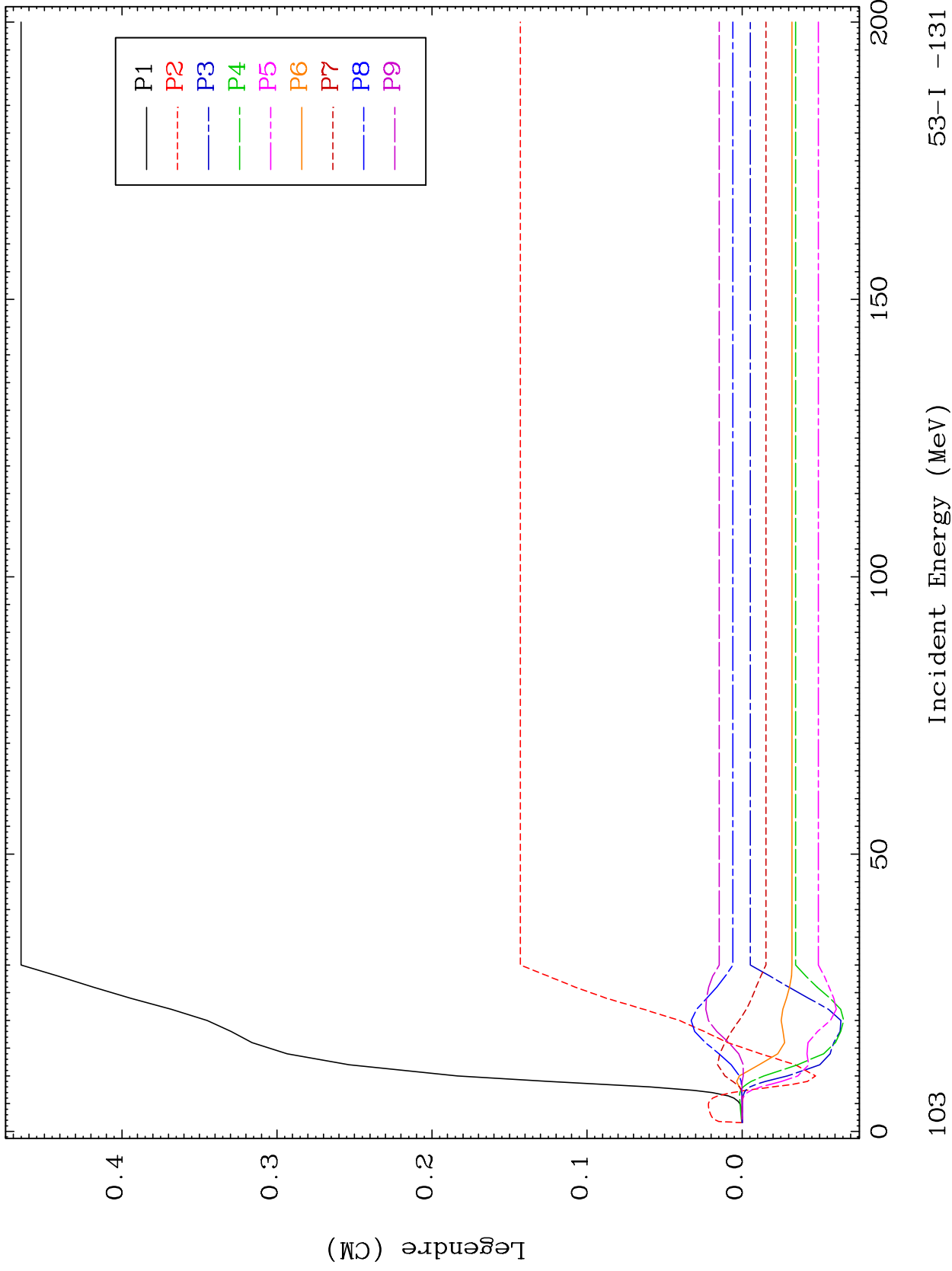
102

53-I -131

MAT 5337

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

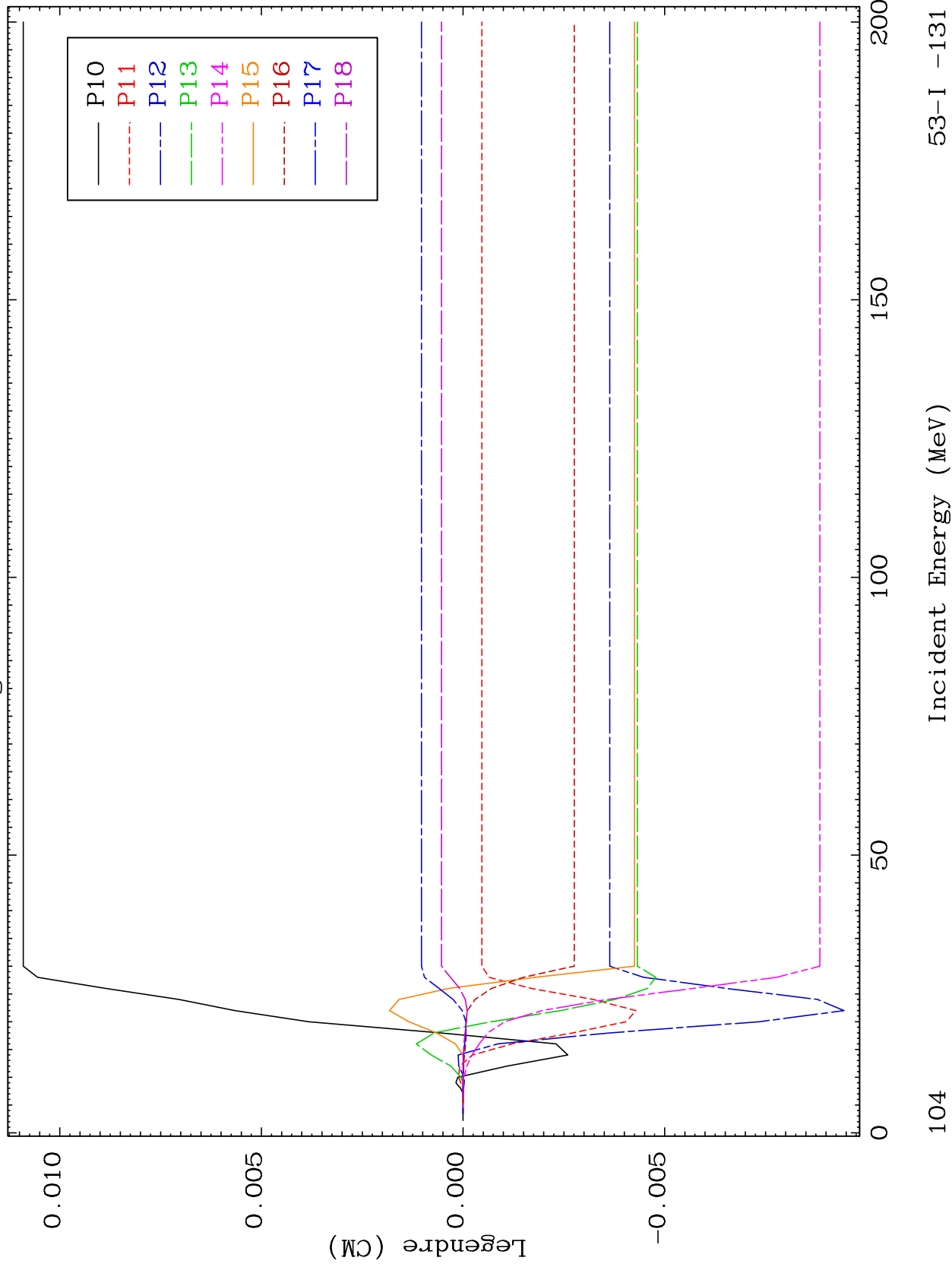
53-I -131



MAT 5337

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

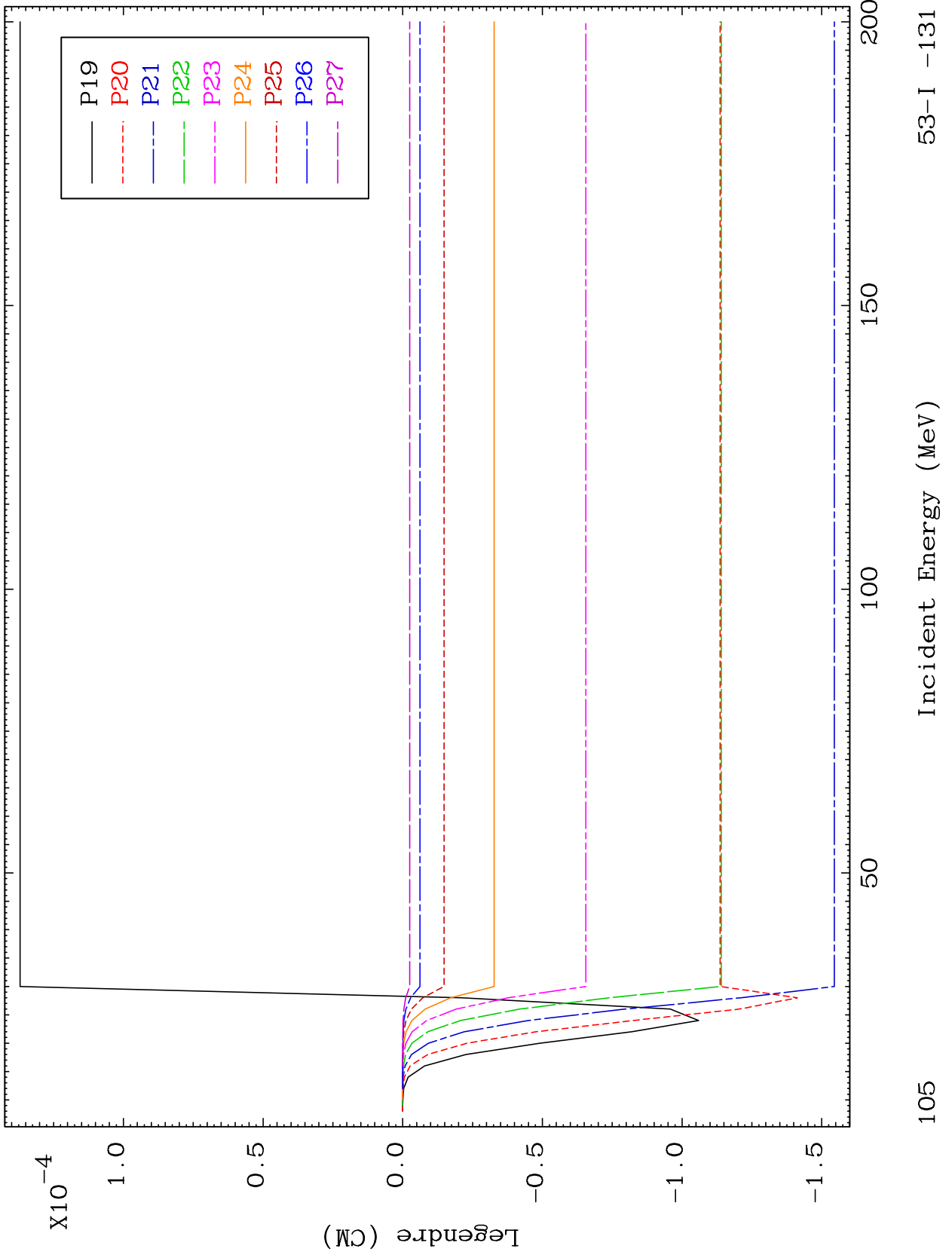
53-I -131



104

Incident Energy (MeV)

53-I -131

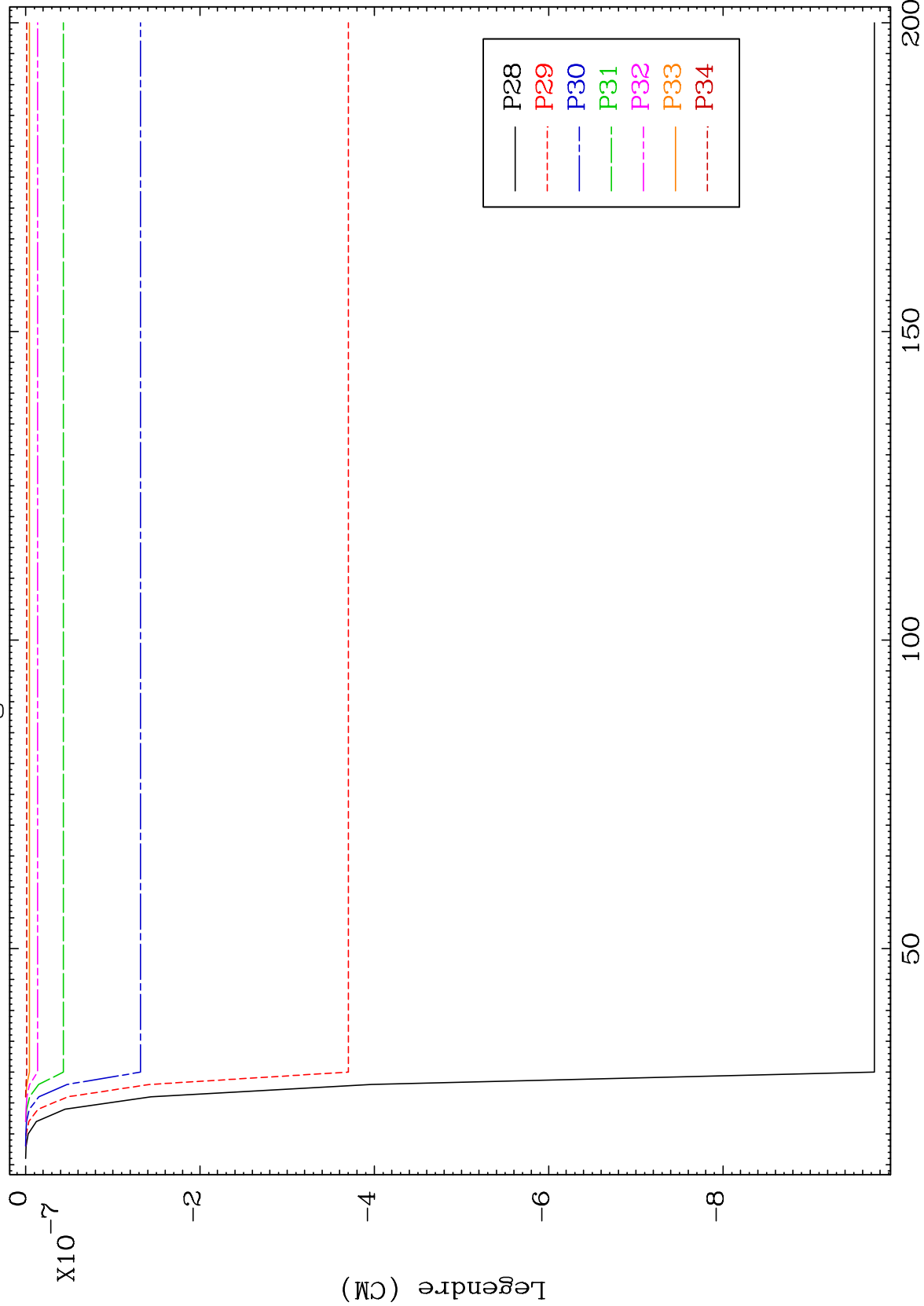


MAT 5337

MT= 72 (n,n') Level

53-I -131

Legendre Coefficients



106

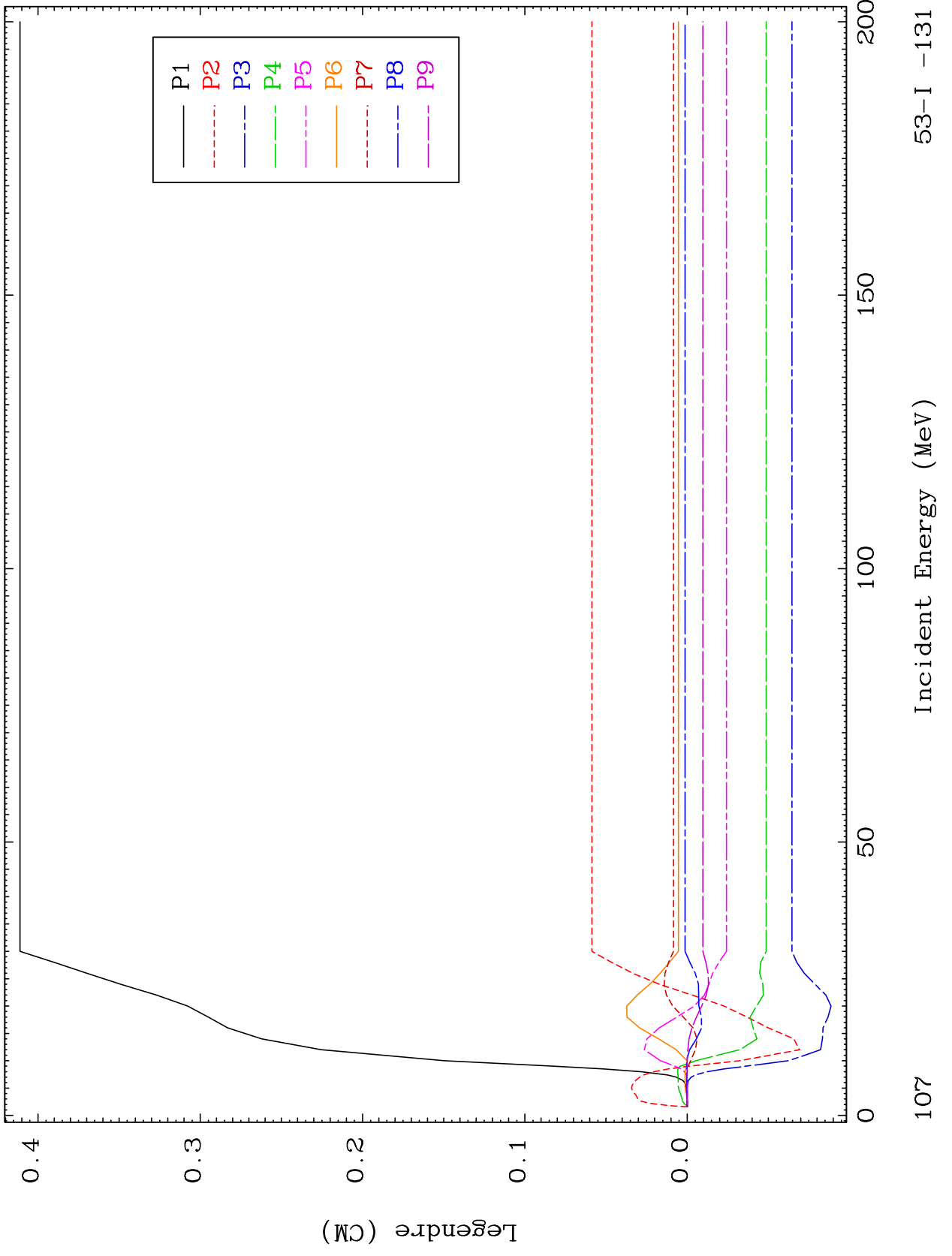
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



53-I -131

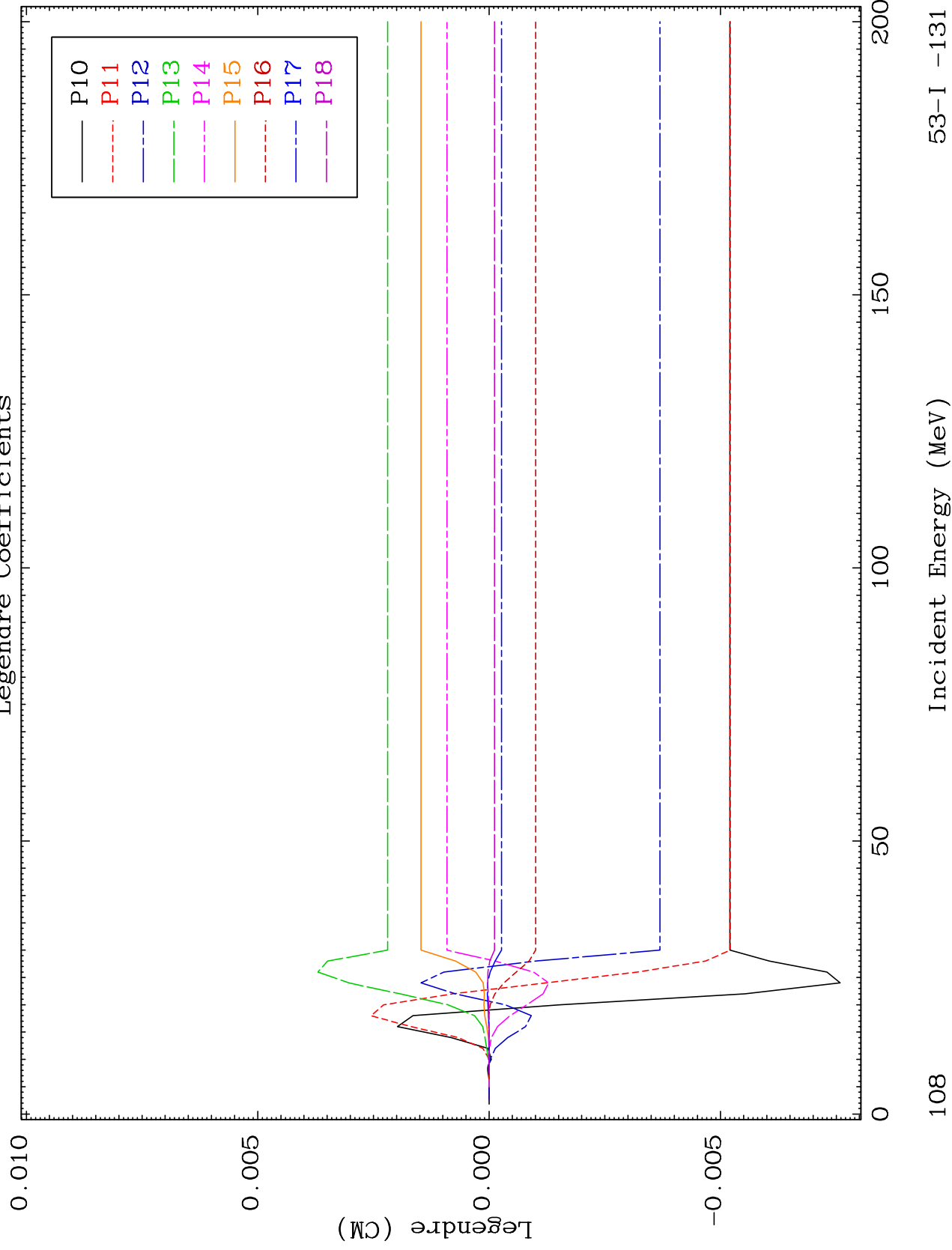
Incident Energy (MeV)

107

MAT 5337

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

53-I -131



108

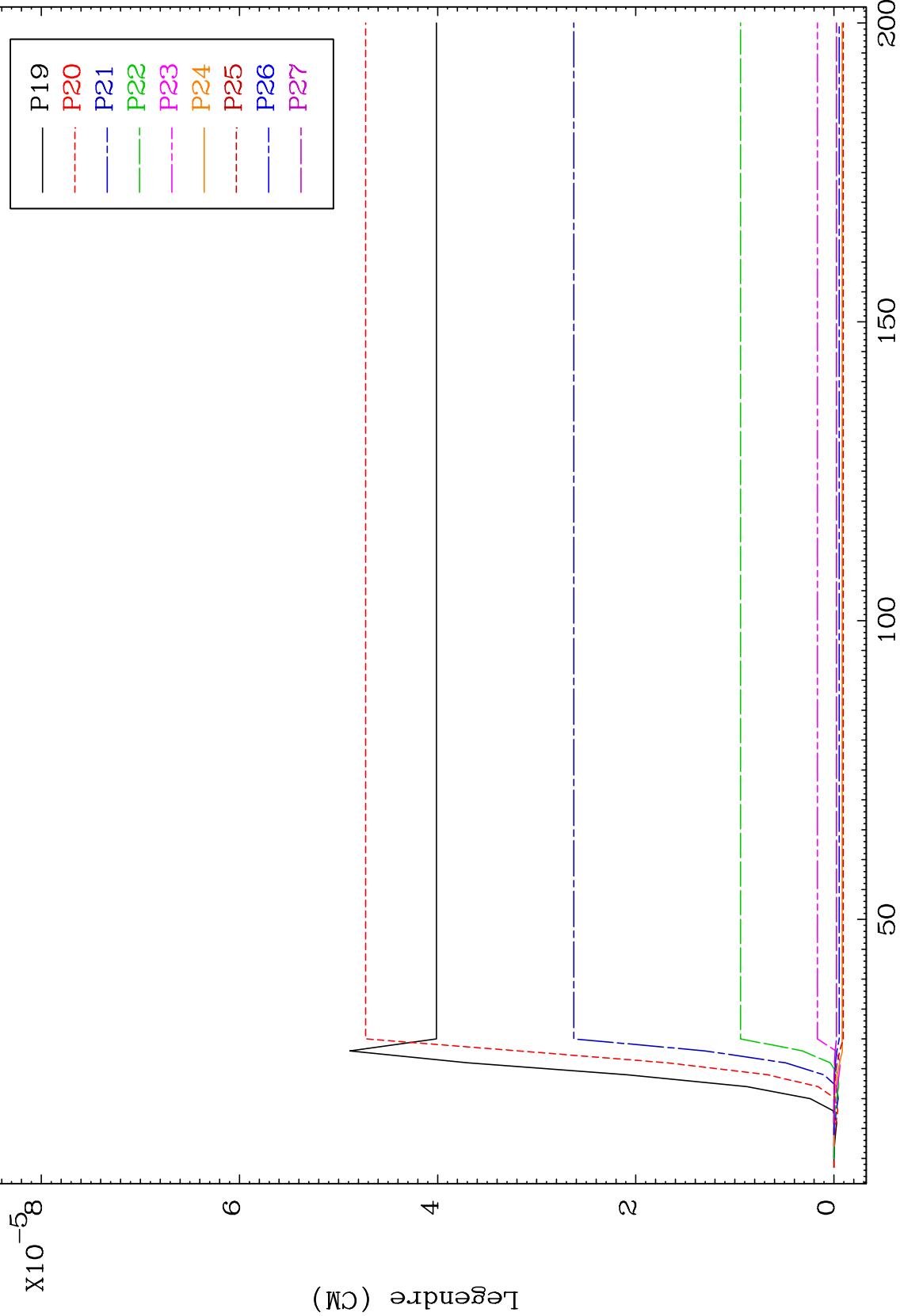
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



109

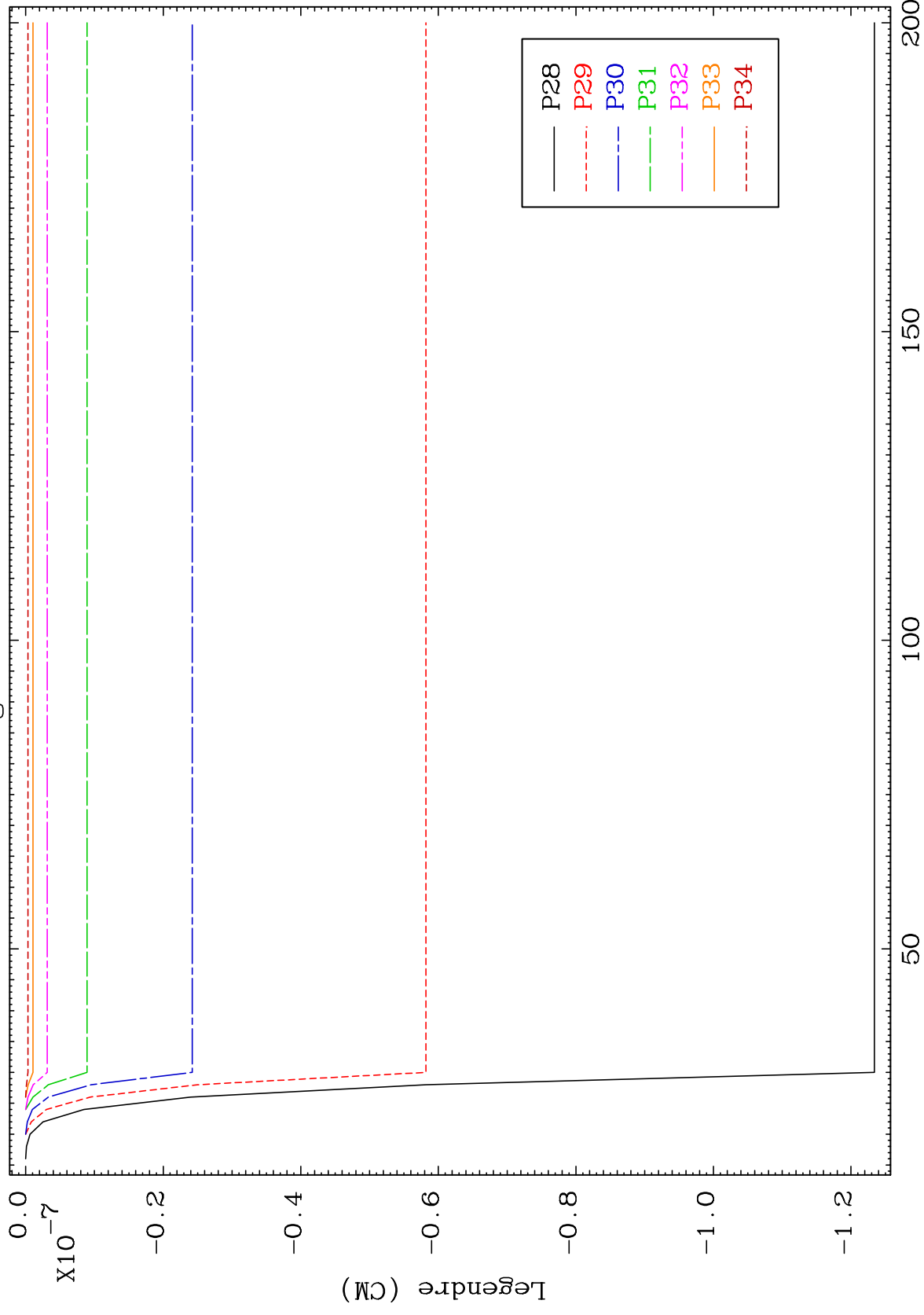
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



110

Incident Energy (MeV)

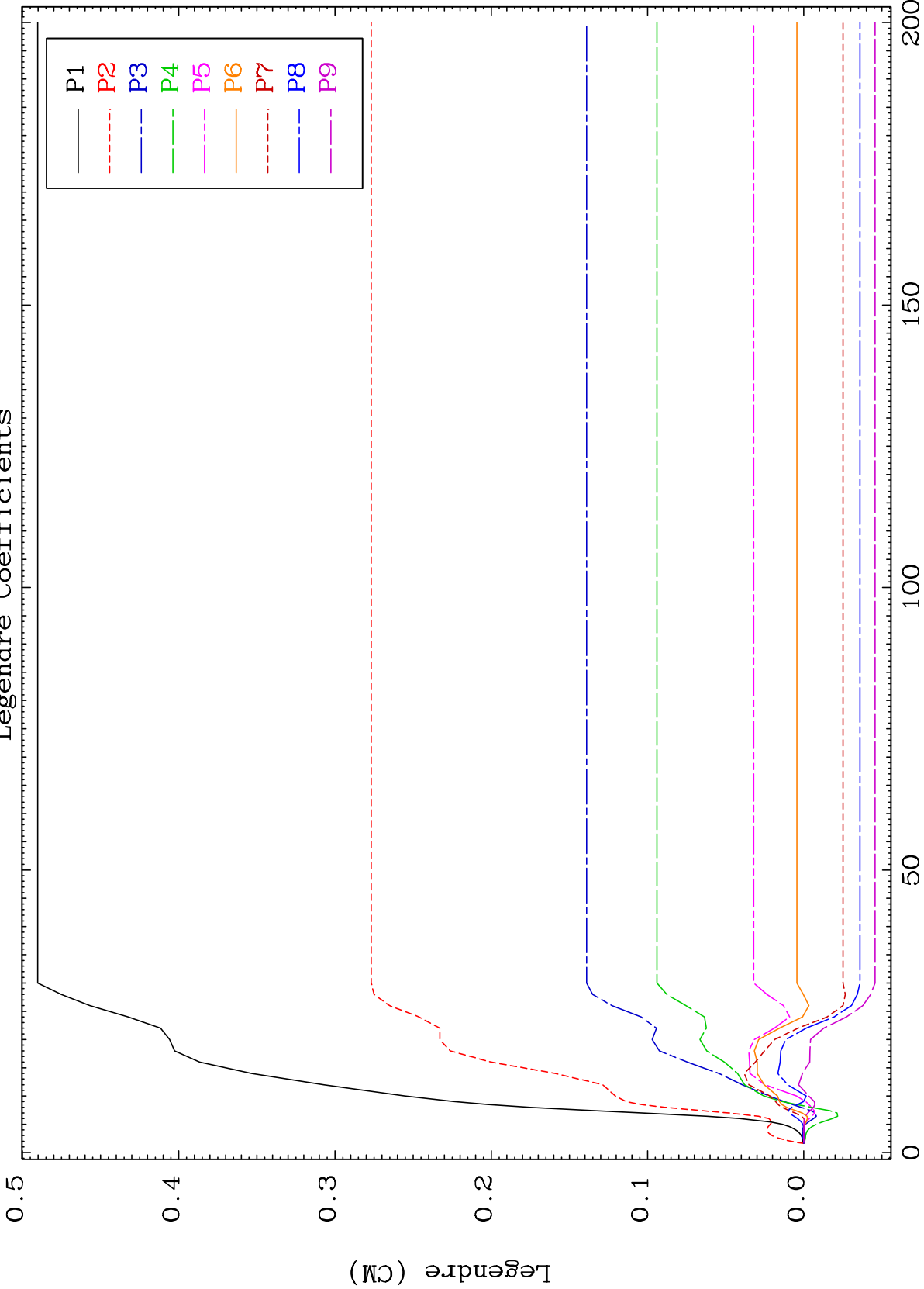
53-I -131

MAT 5337

MT= 74 (n,n') Level

53-I -131

Legendre Coefficients



111

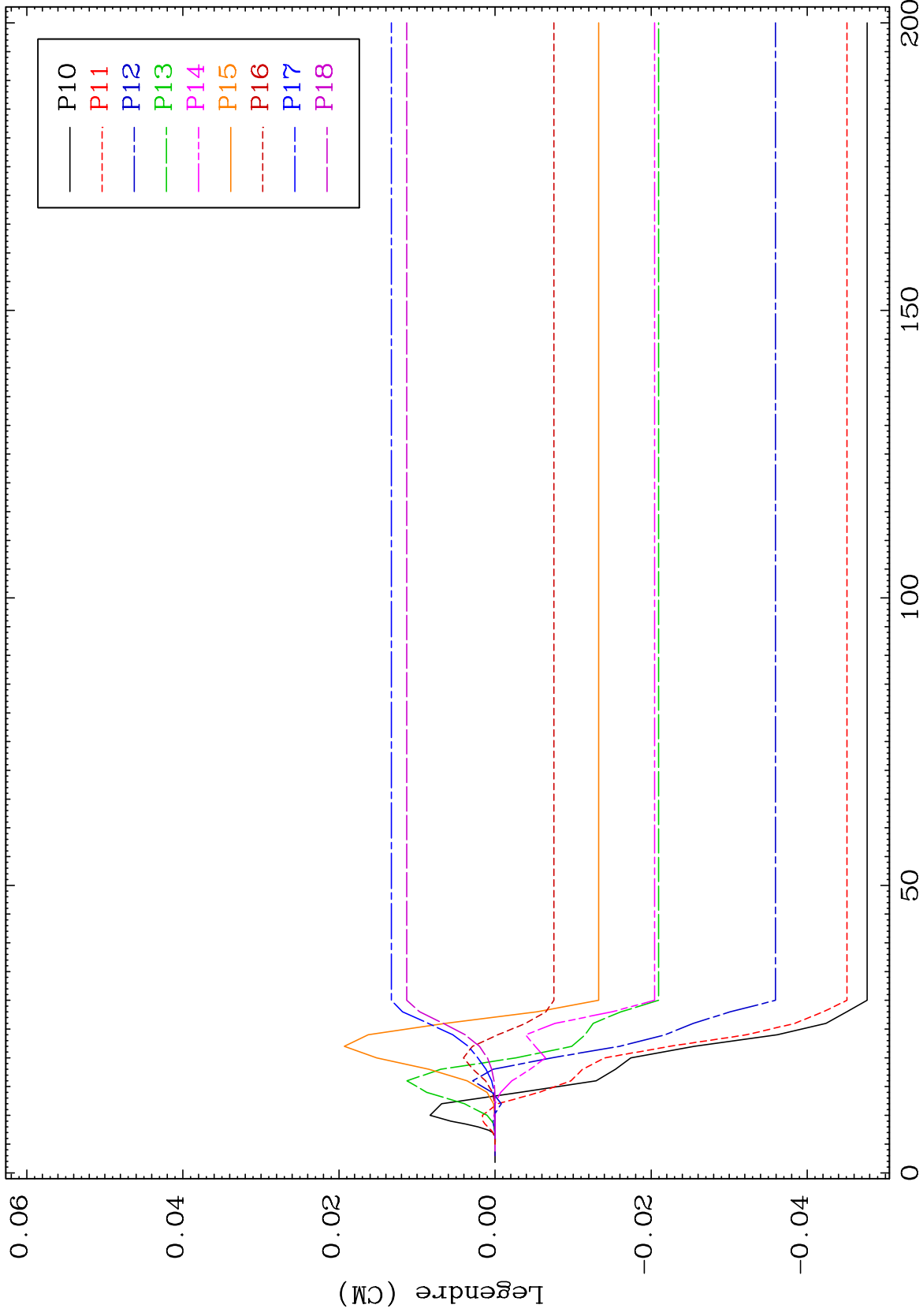
Incident Energy (MeV)

53-I -131

MAT 5337

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

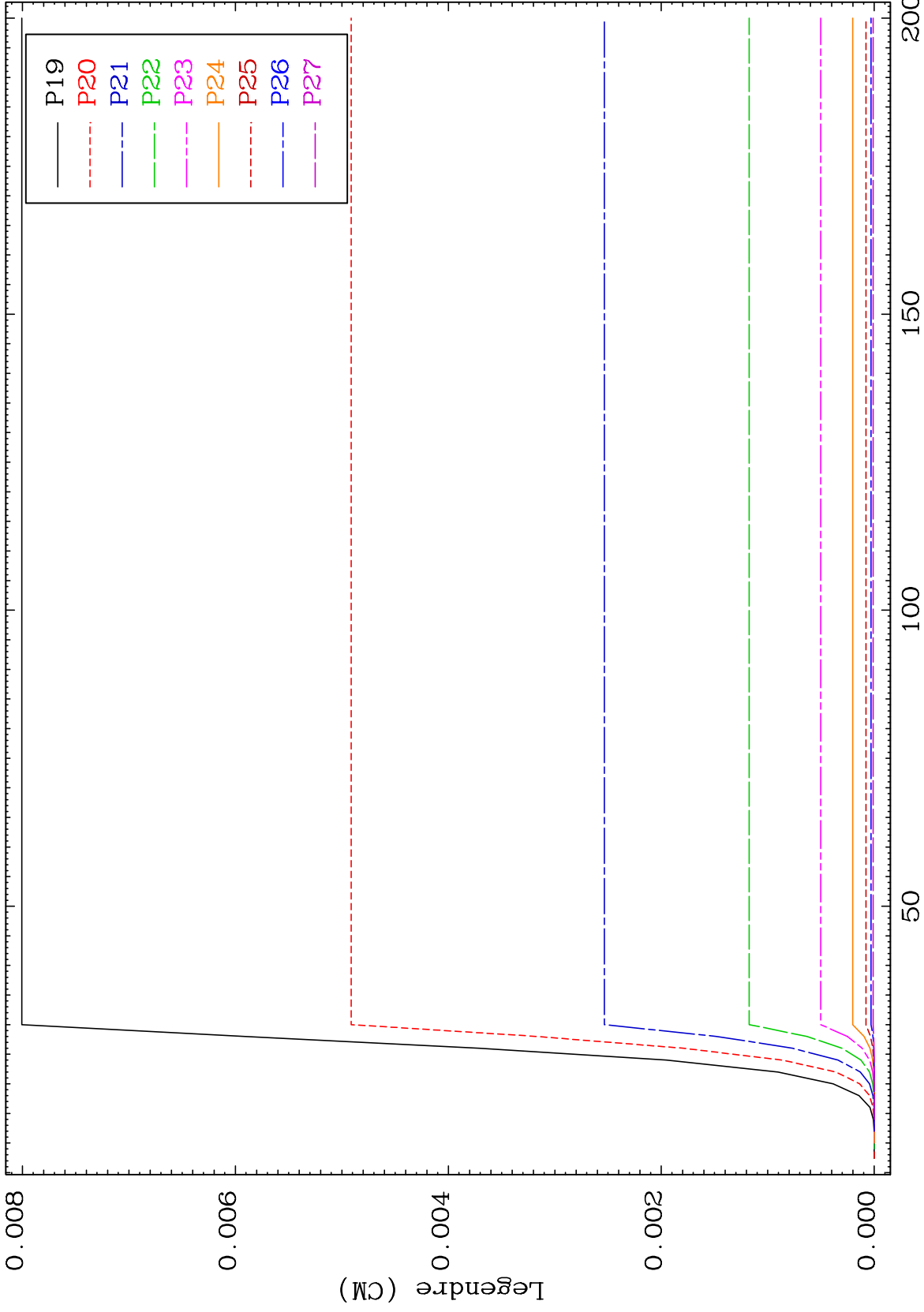
53-I -131



112

Incident Energy (MeV)

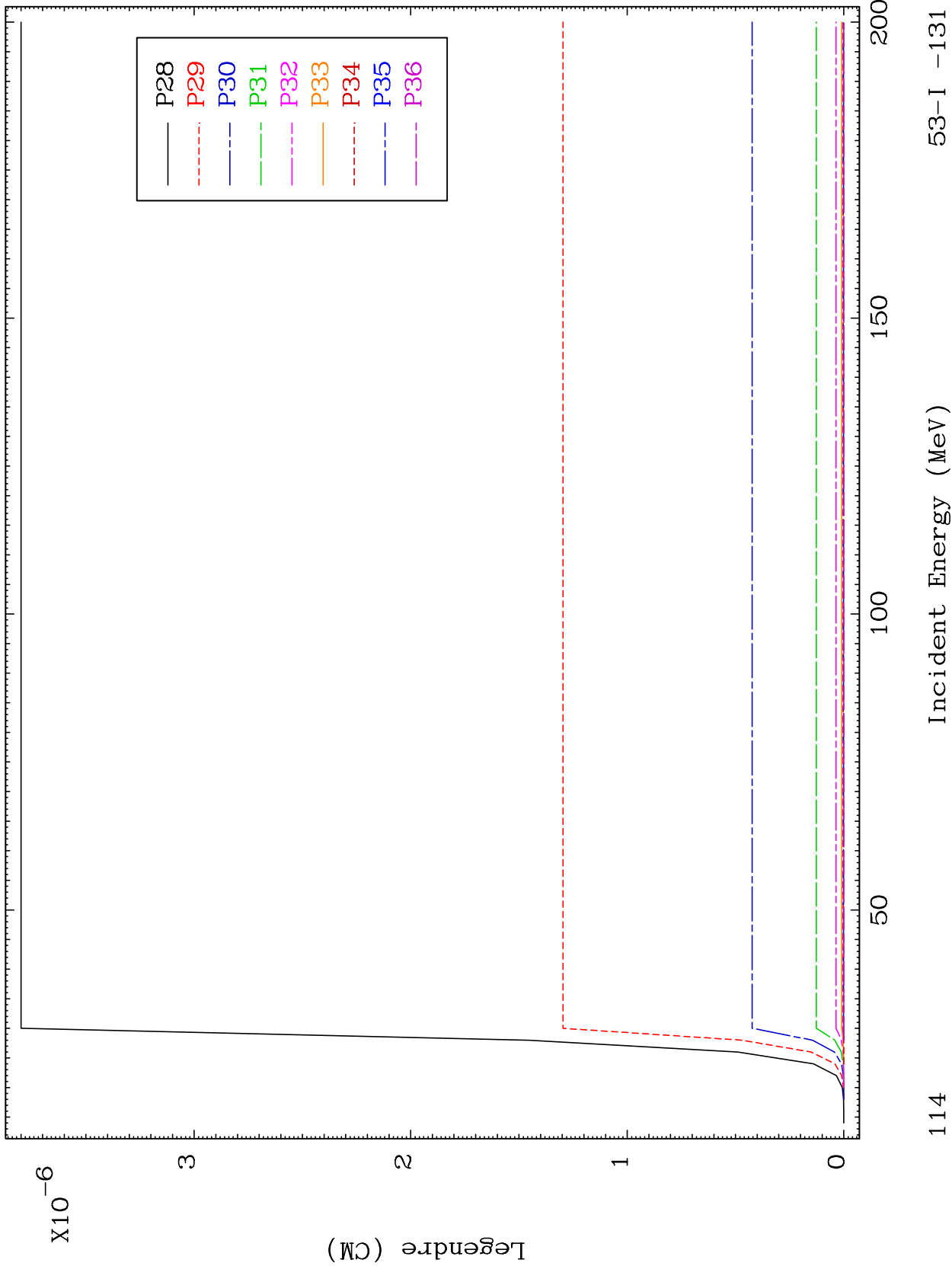
53-I -131



MAT 5337

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

53-I -131



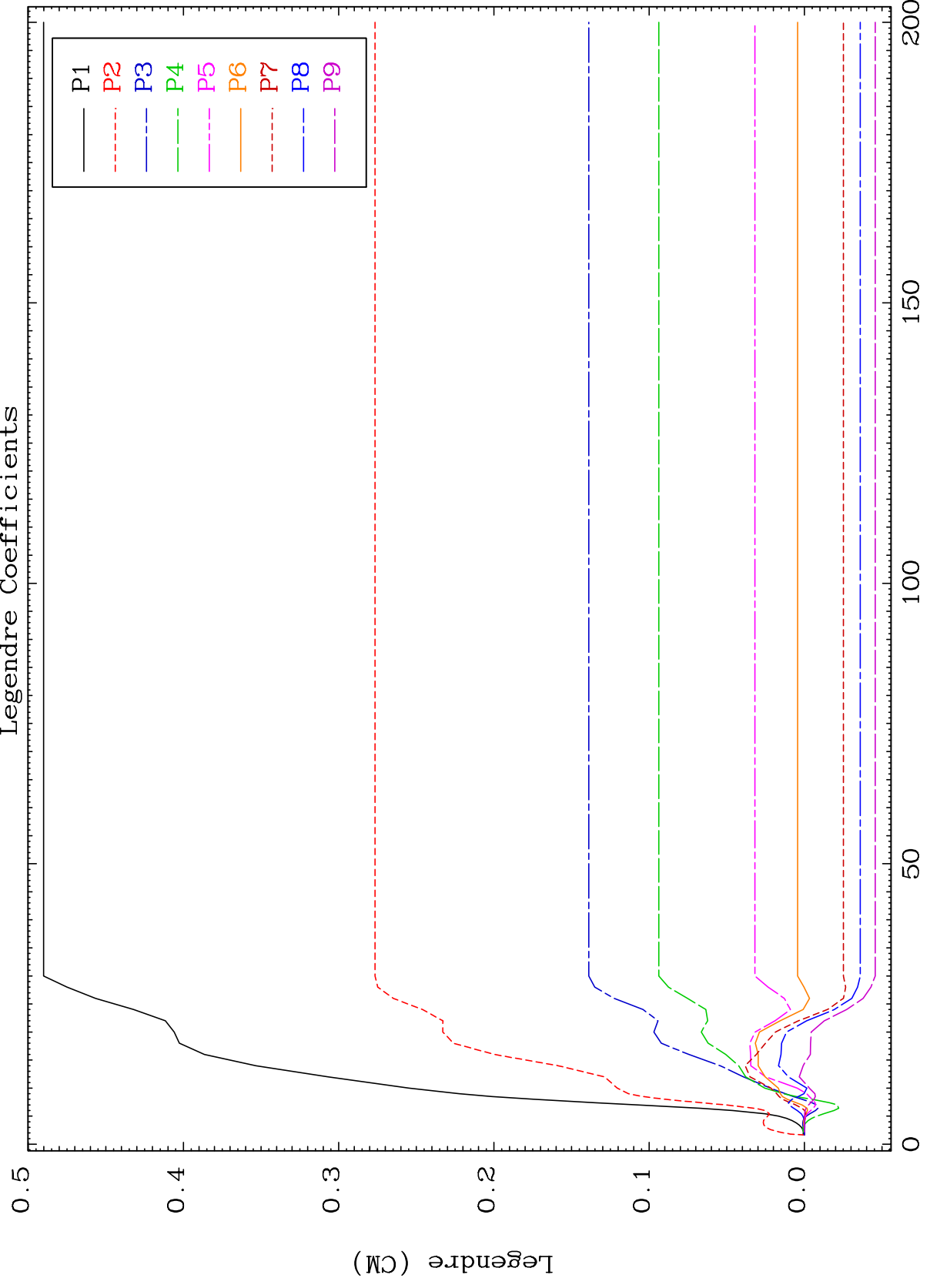
114

53-I -131

MAT 5337

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

53-I -131



53-I -131

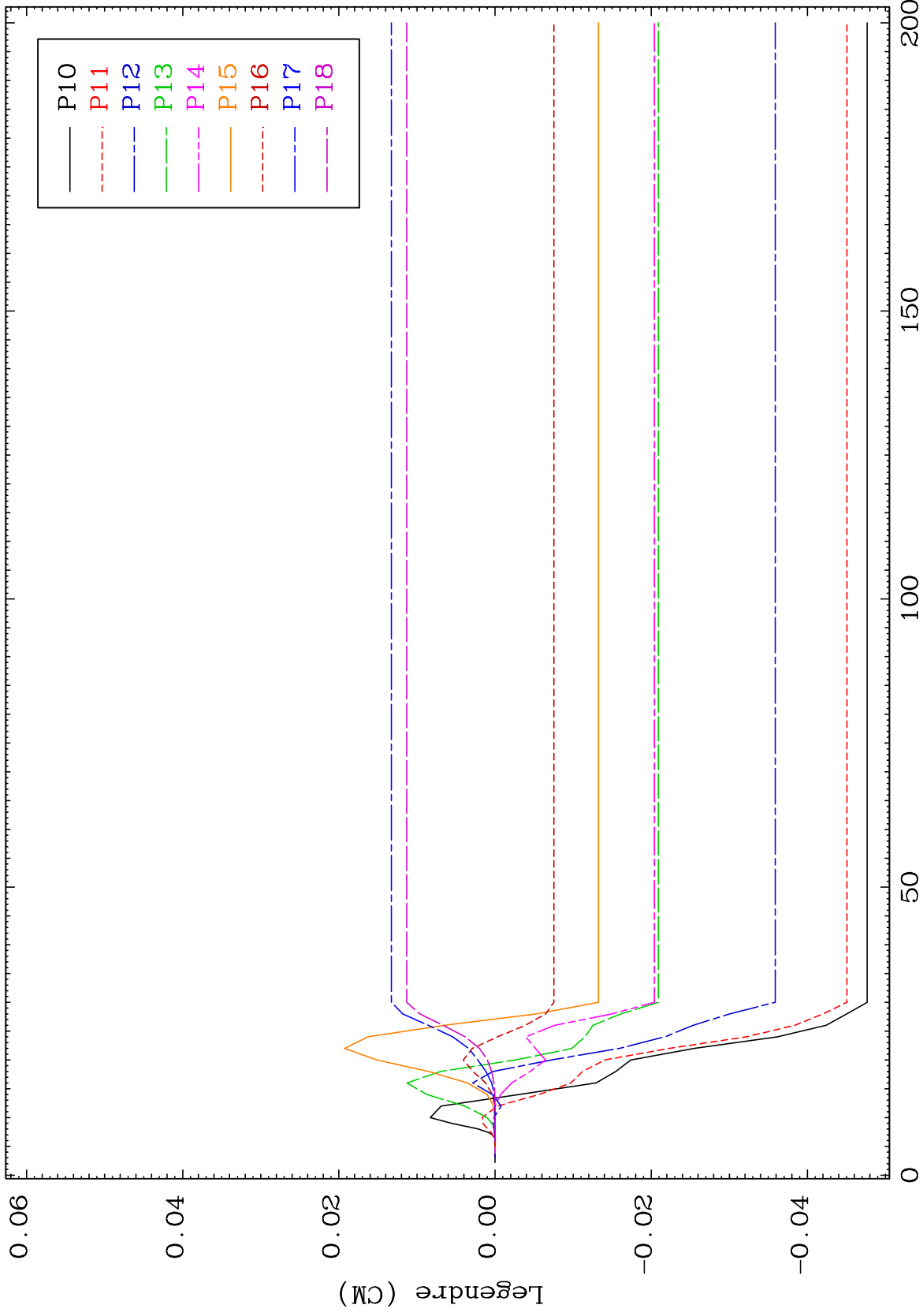
Incident Energy (MeV)

115

MAT 5337

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

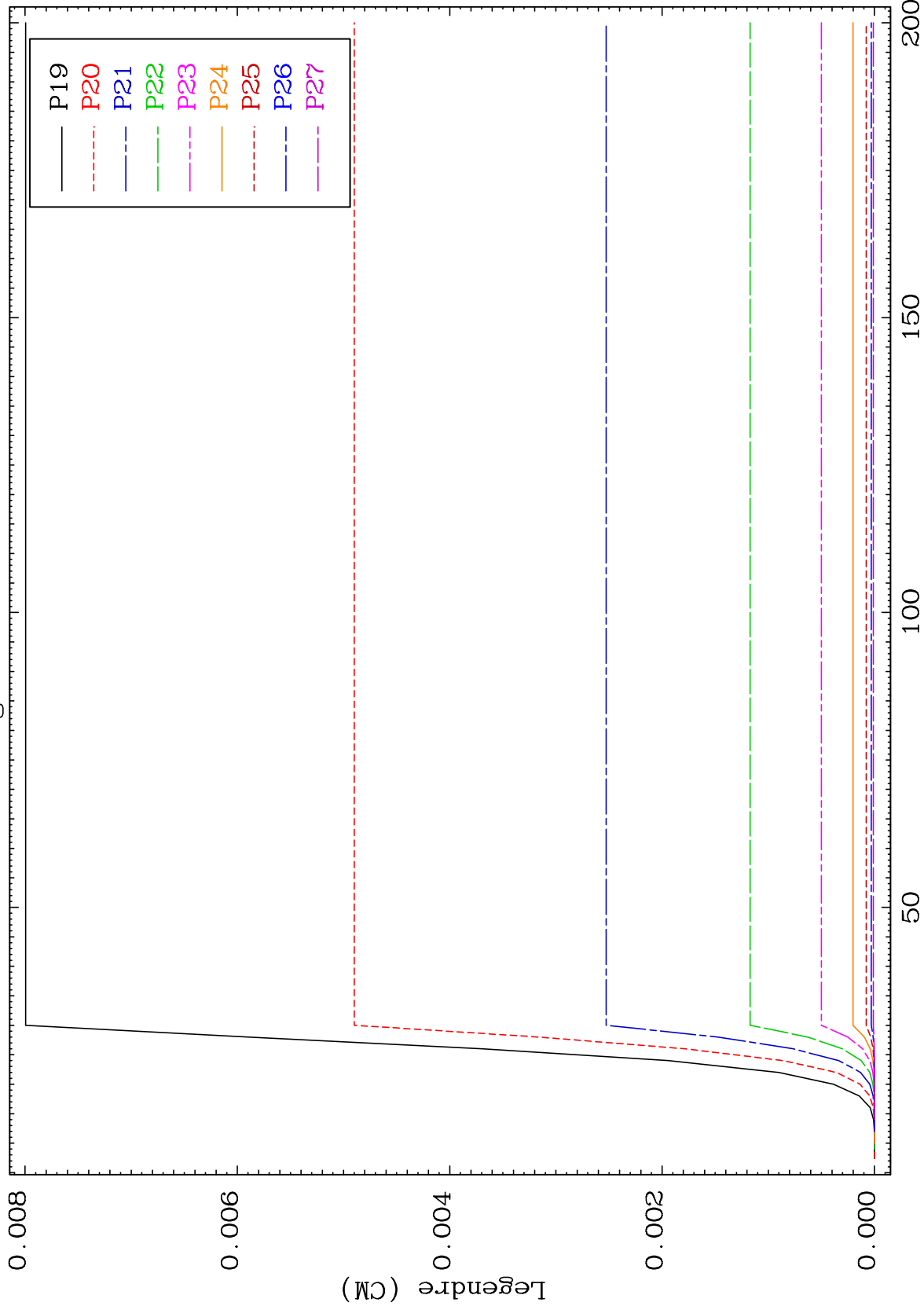
53-I -131



116

Incident Energy (MeV)

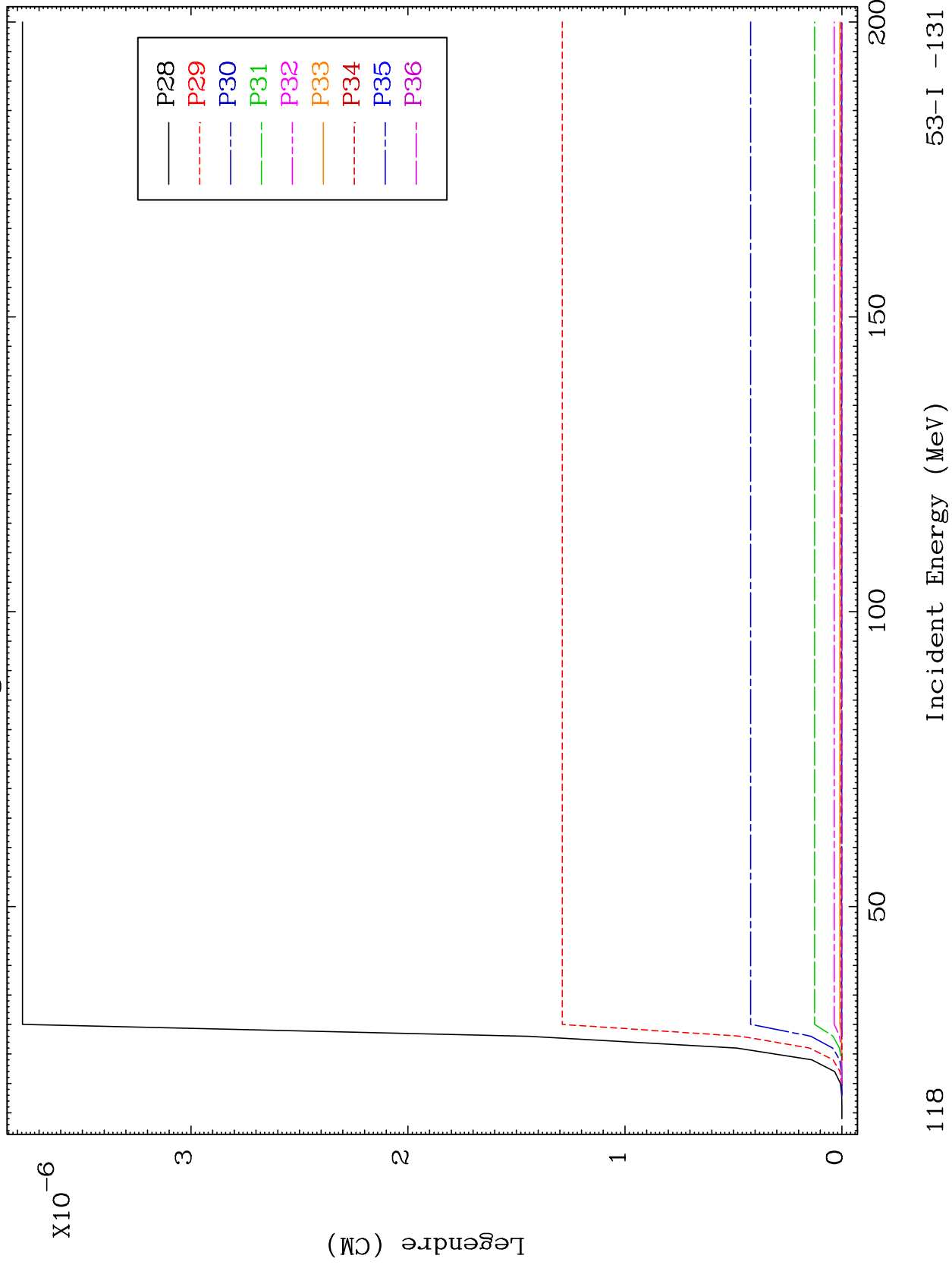
53-I -131



MAT 5337

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

53-I -131

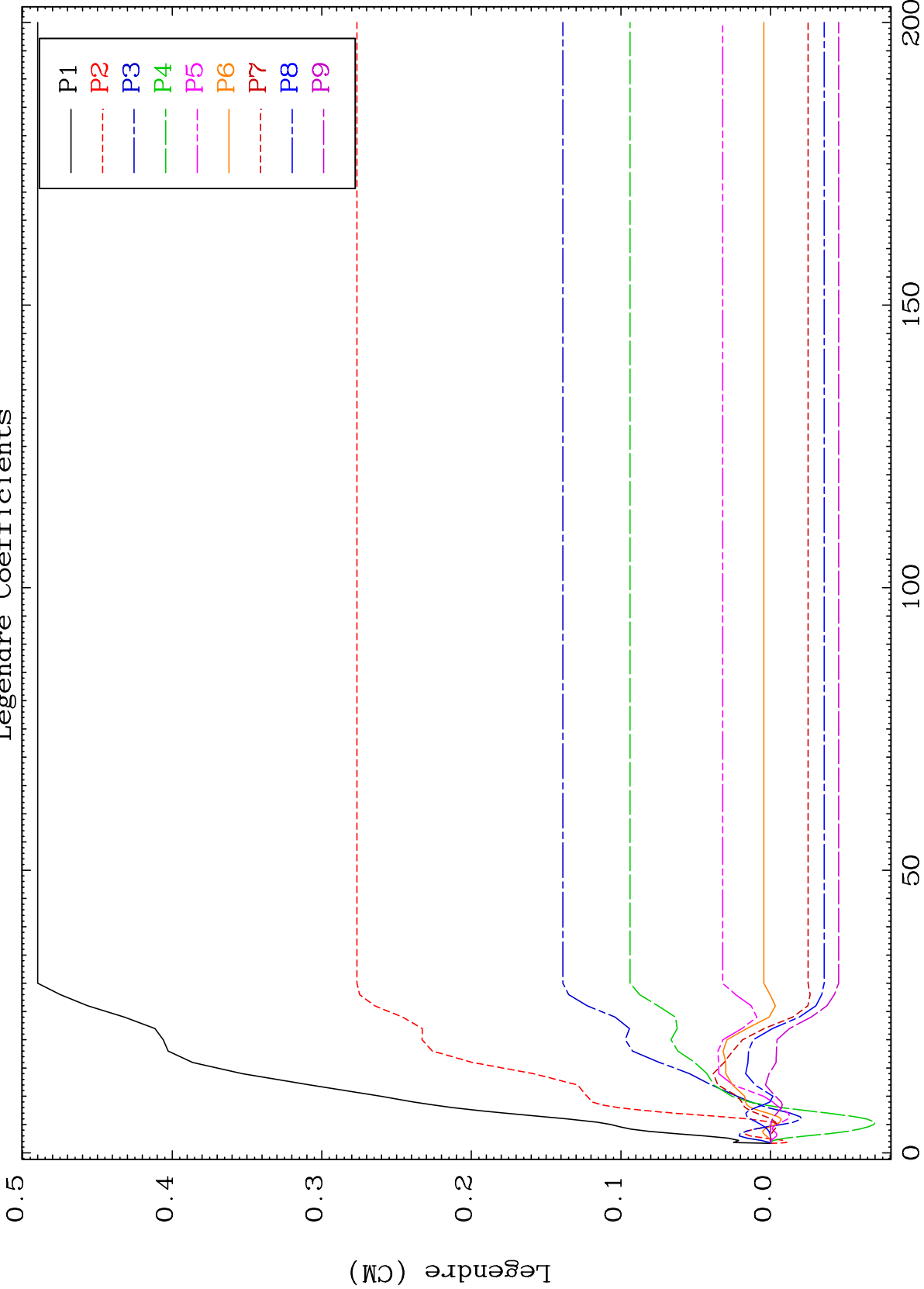


MAT 5337

MT= 76 (n,n') Level

53-I -131

Legendre Coefficients



119

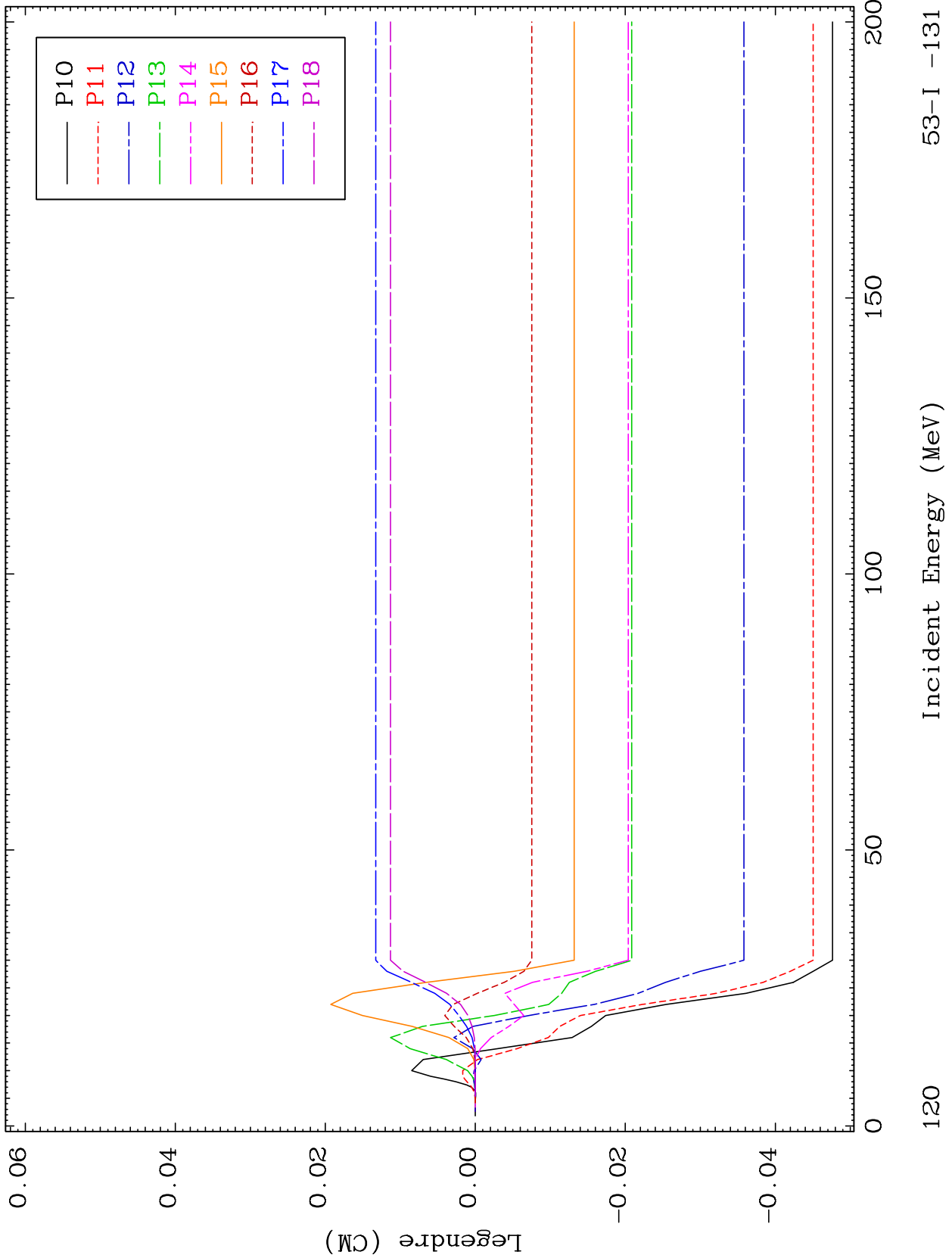
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



53-I -131

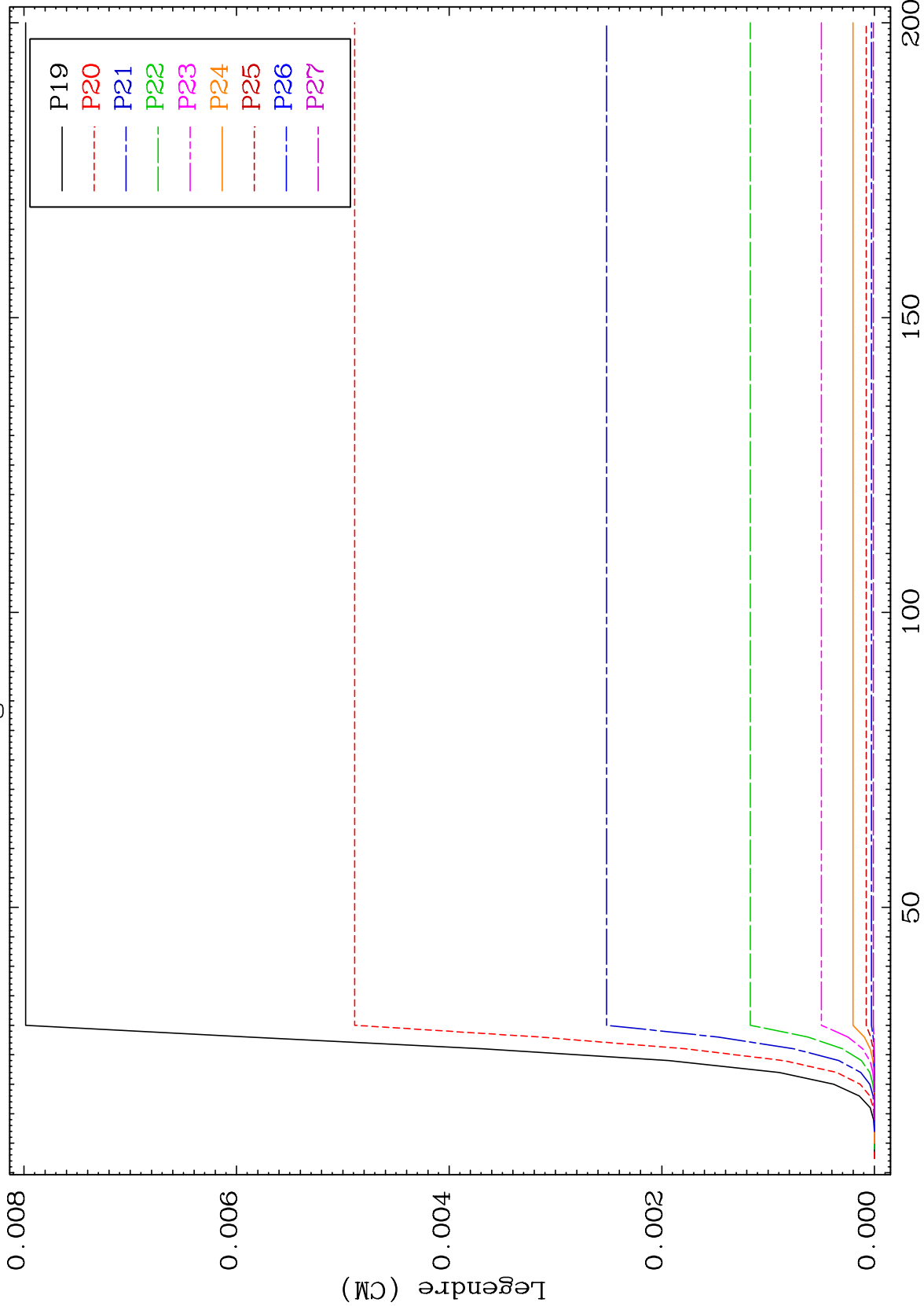
Incident Energy (MeV)

120

MAT 5337

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

53-I -131



121

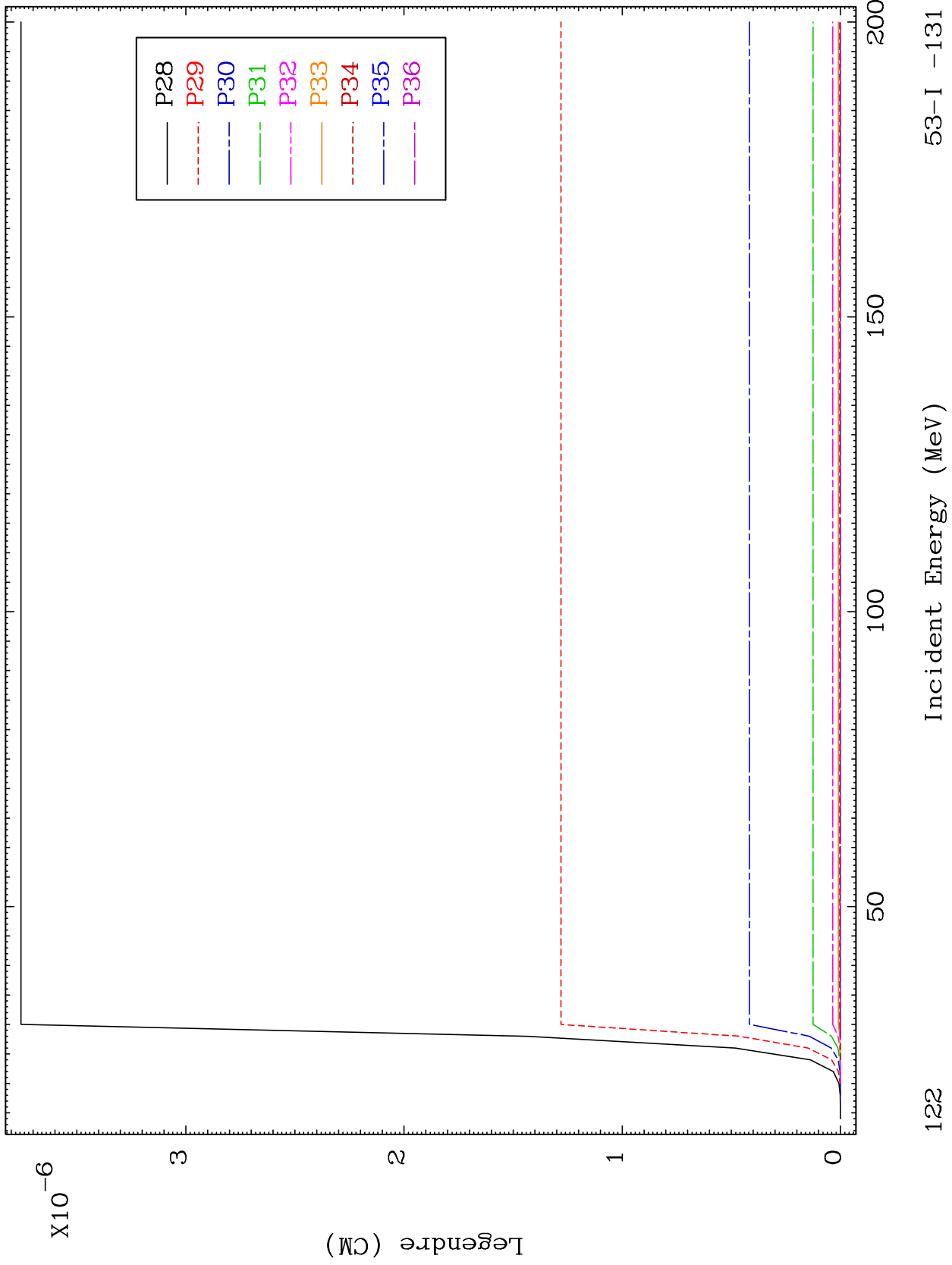
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131

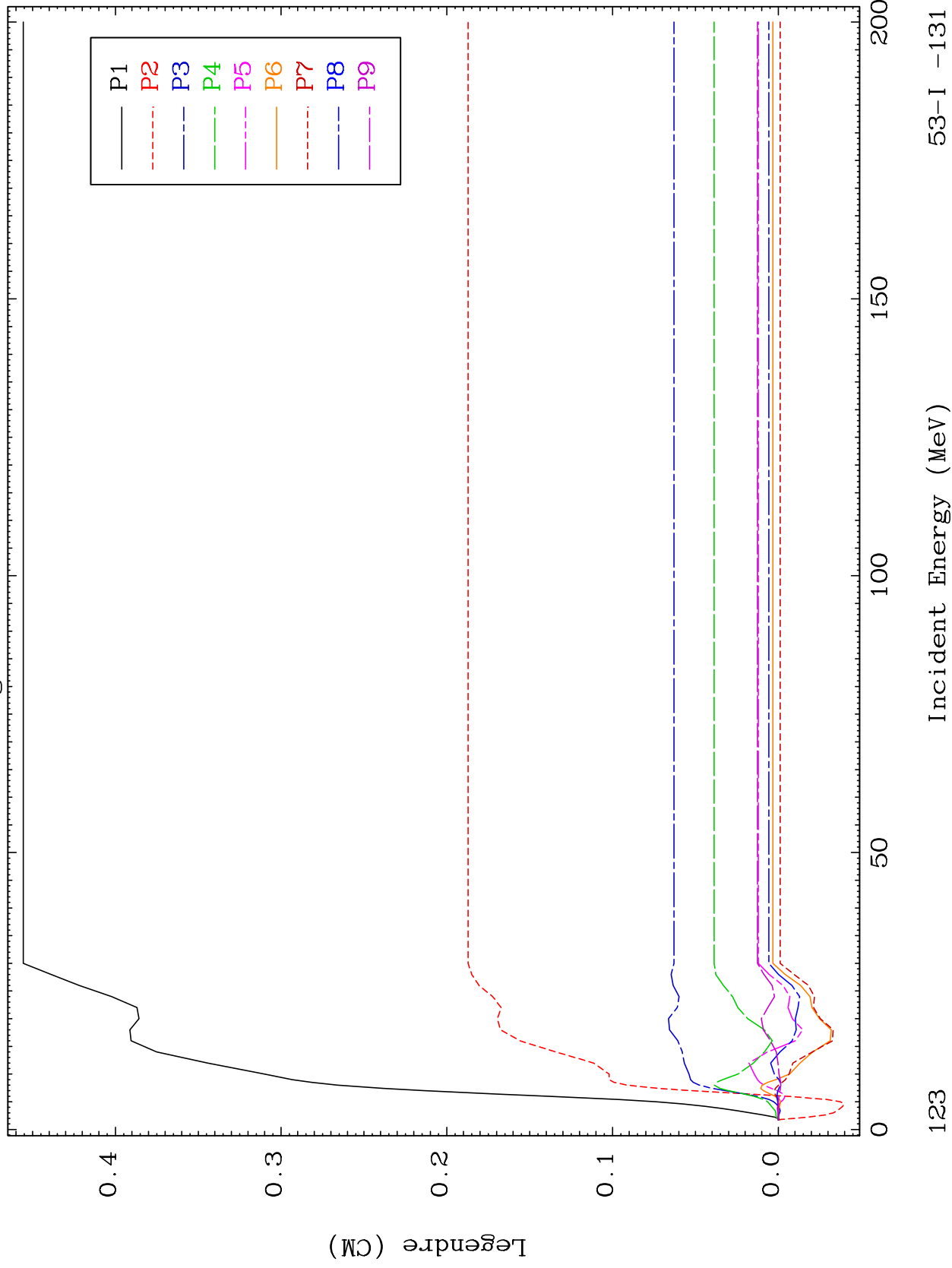


122

MAT 5337

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

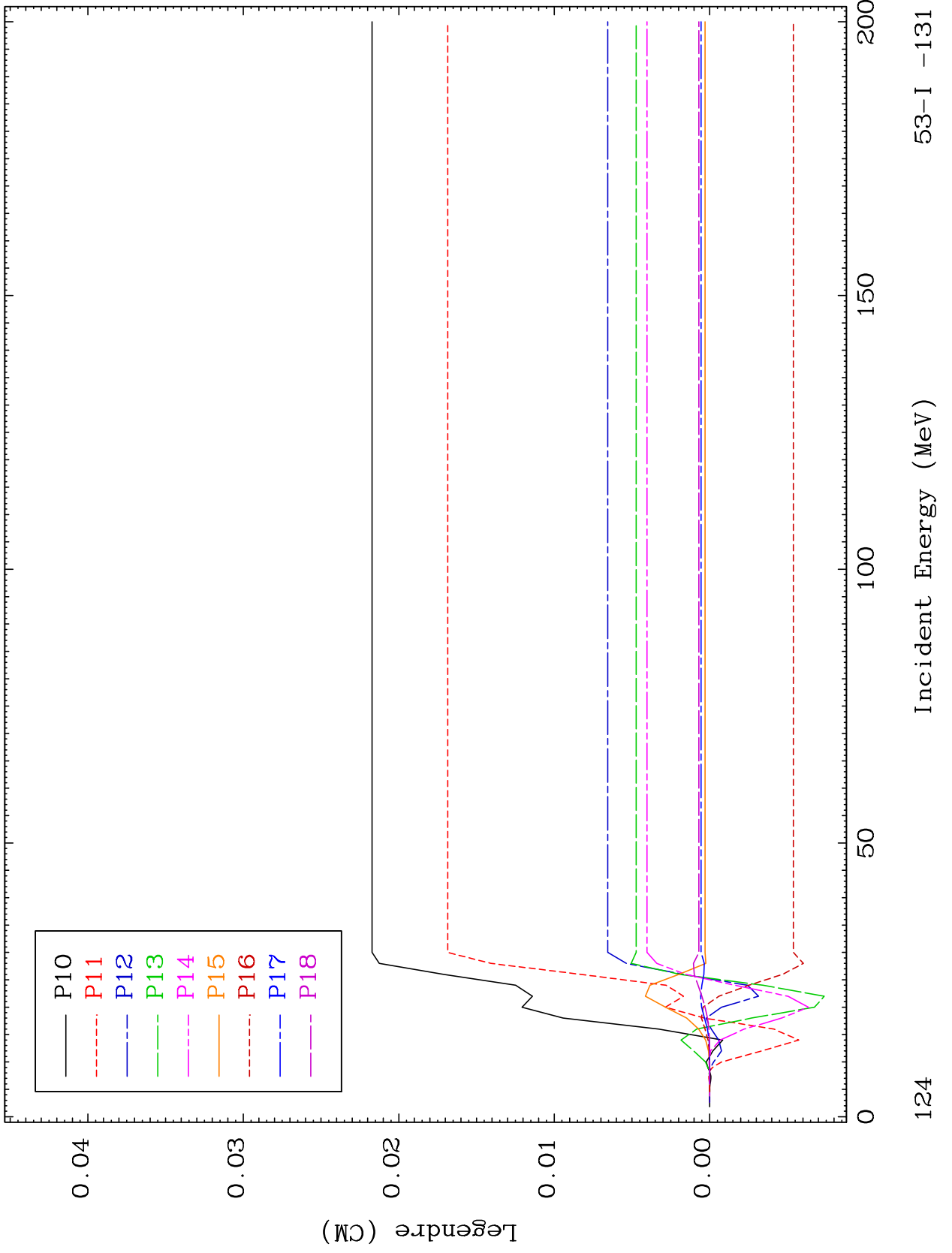
53-I -131

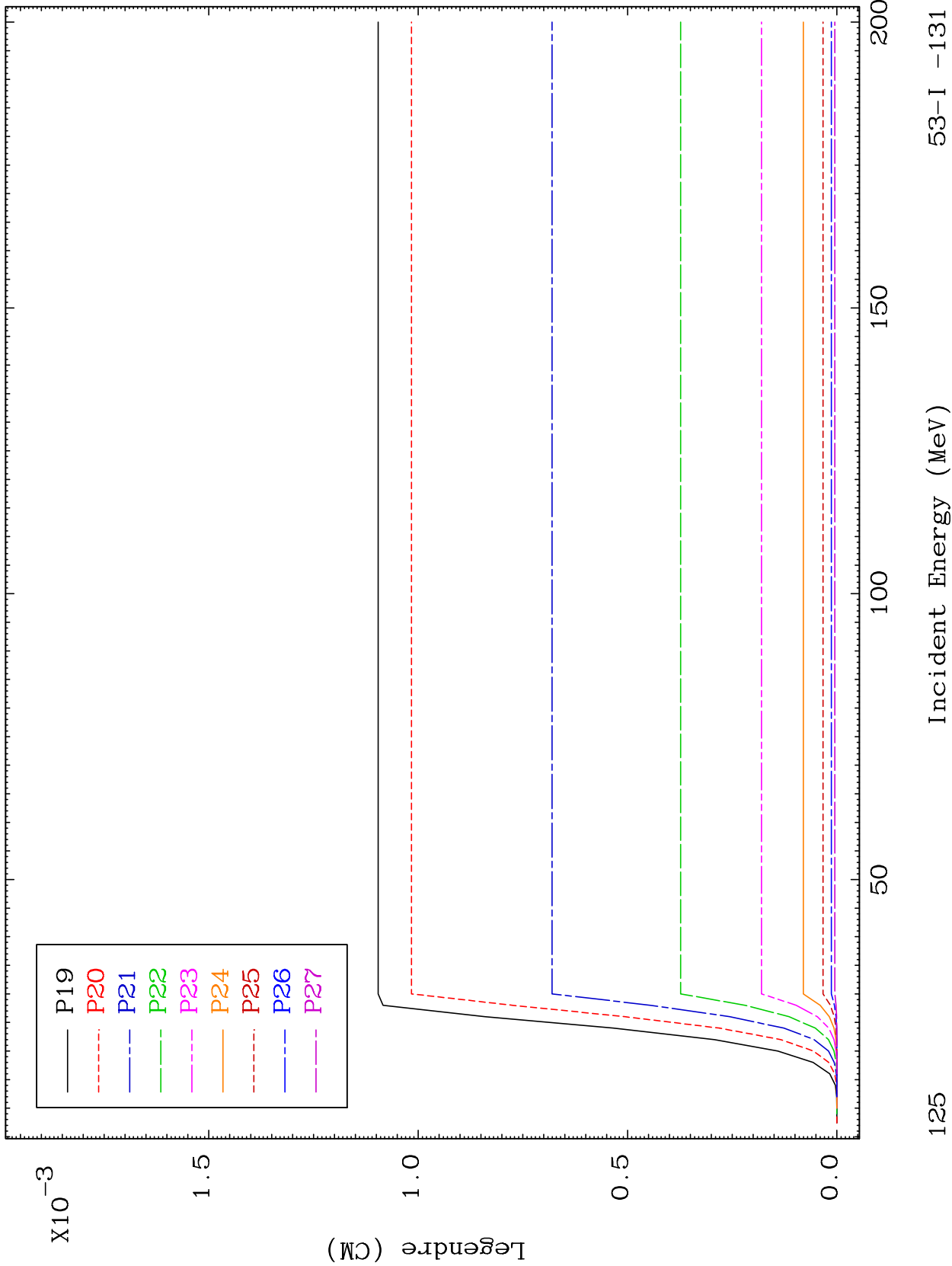


53-I -131

Incident Energy (MeV)

123

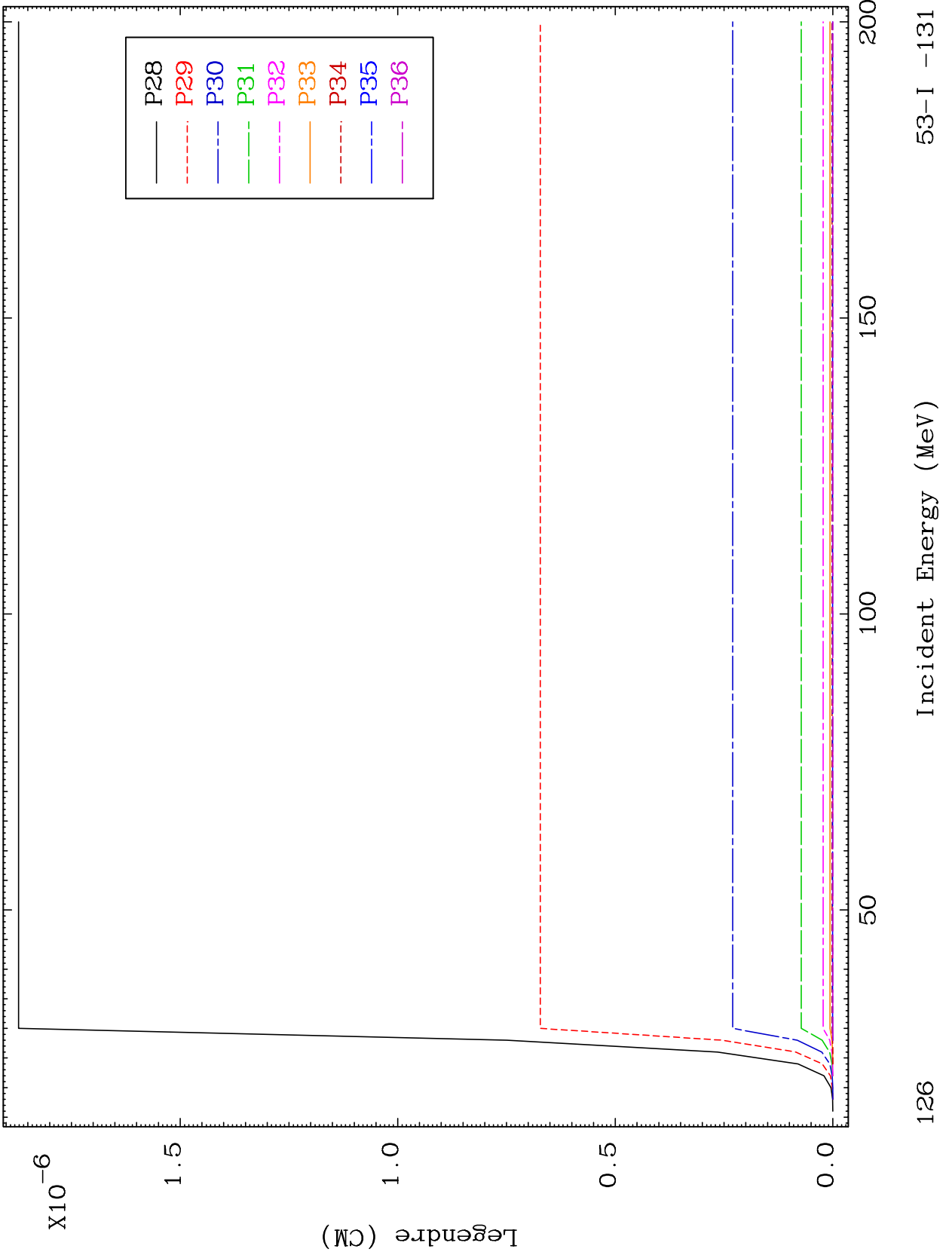




MAT 5337

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

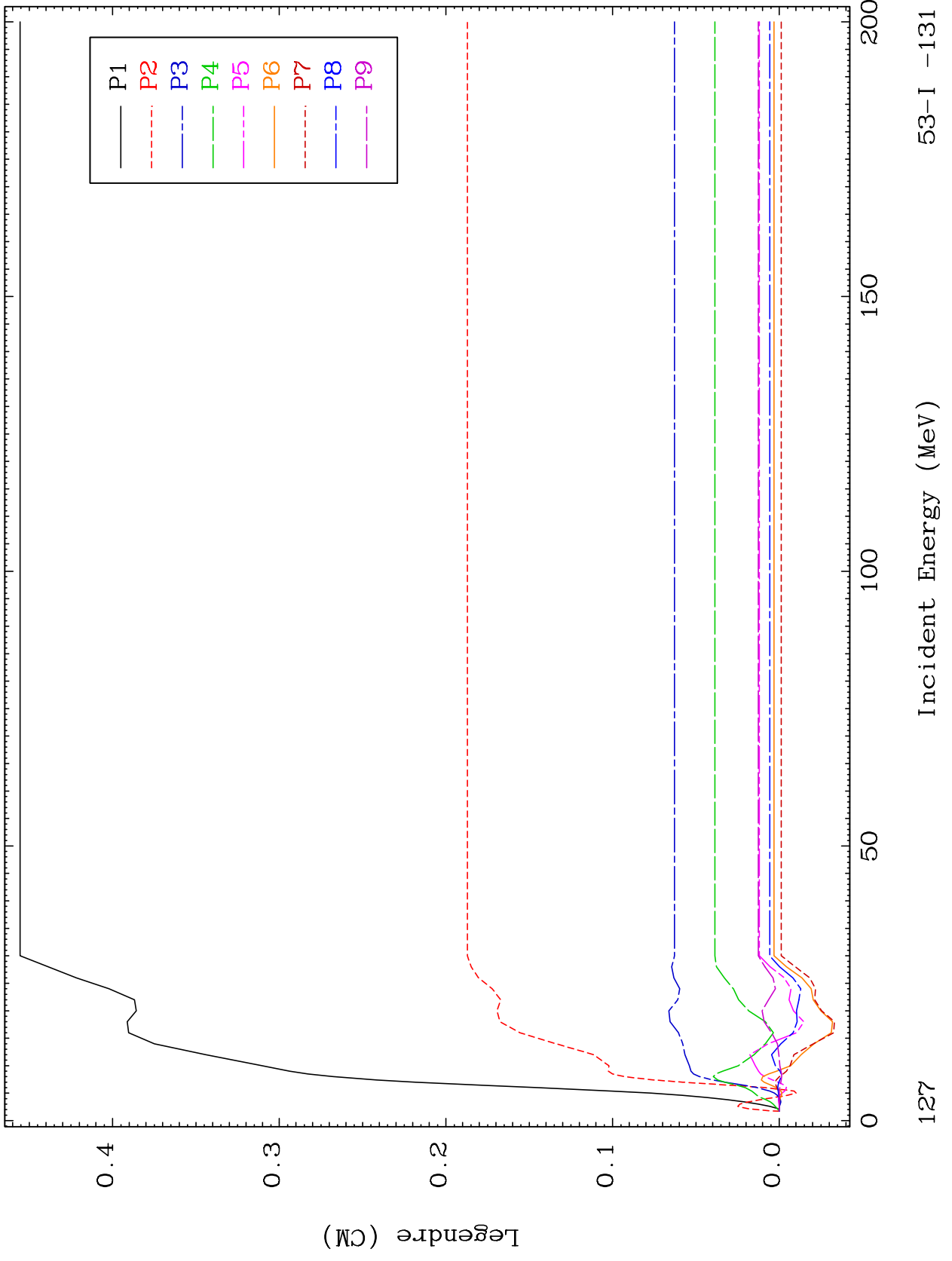
53-I -131



MAT 5337

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

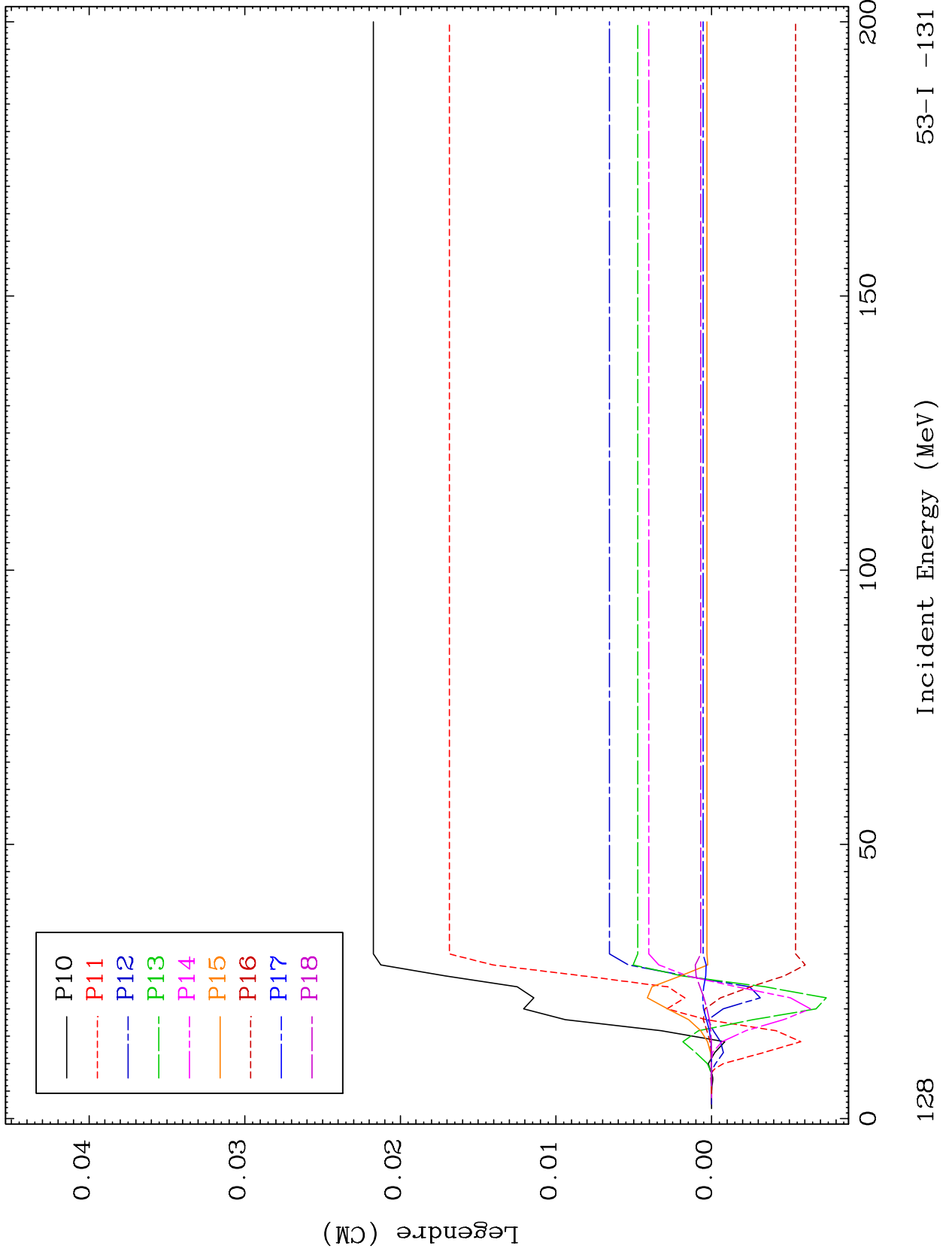
53-I -131

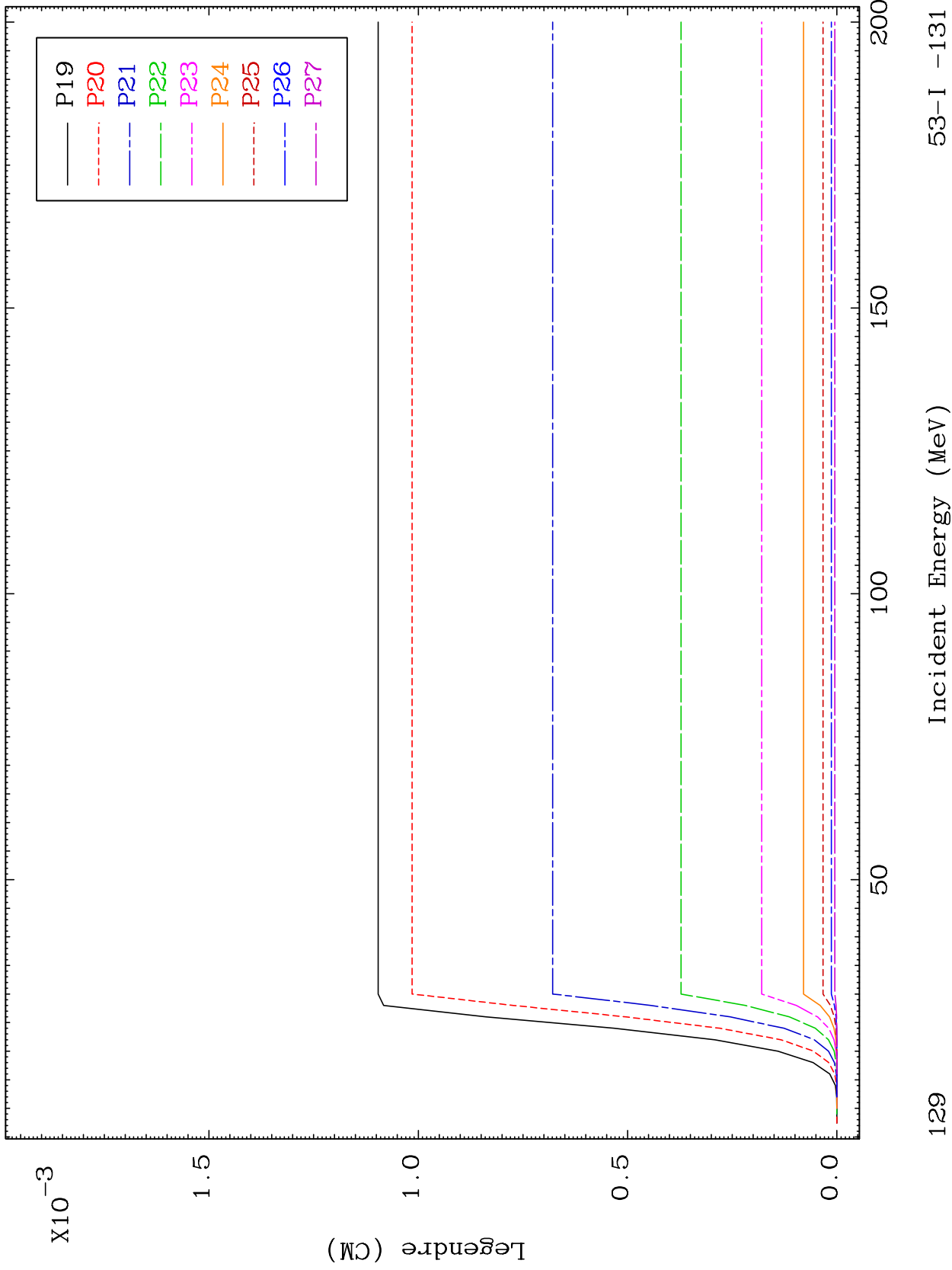


127

Incident Energy (MeV)

53-I -131

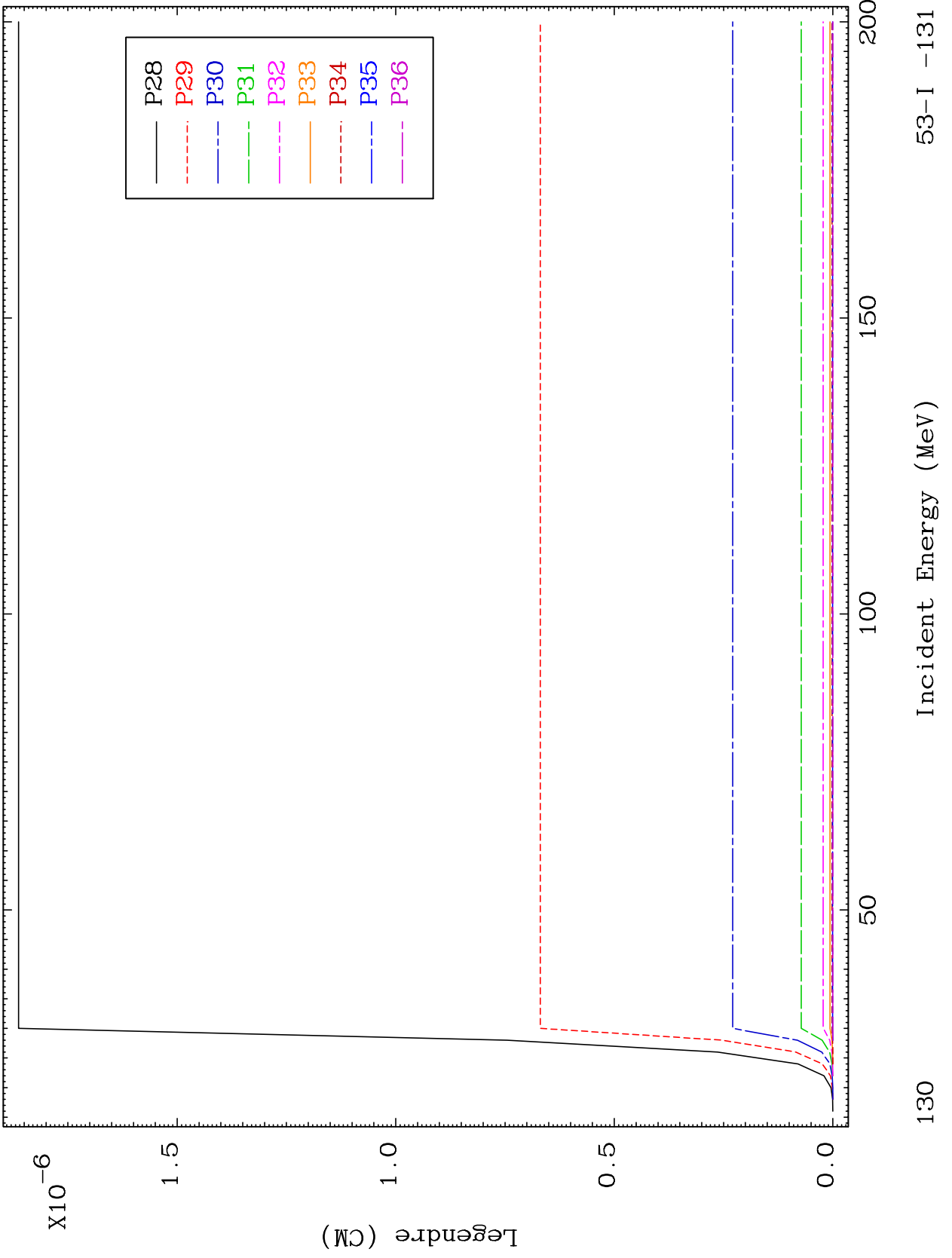




MAT 5337

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

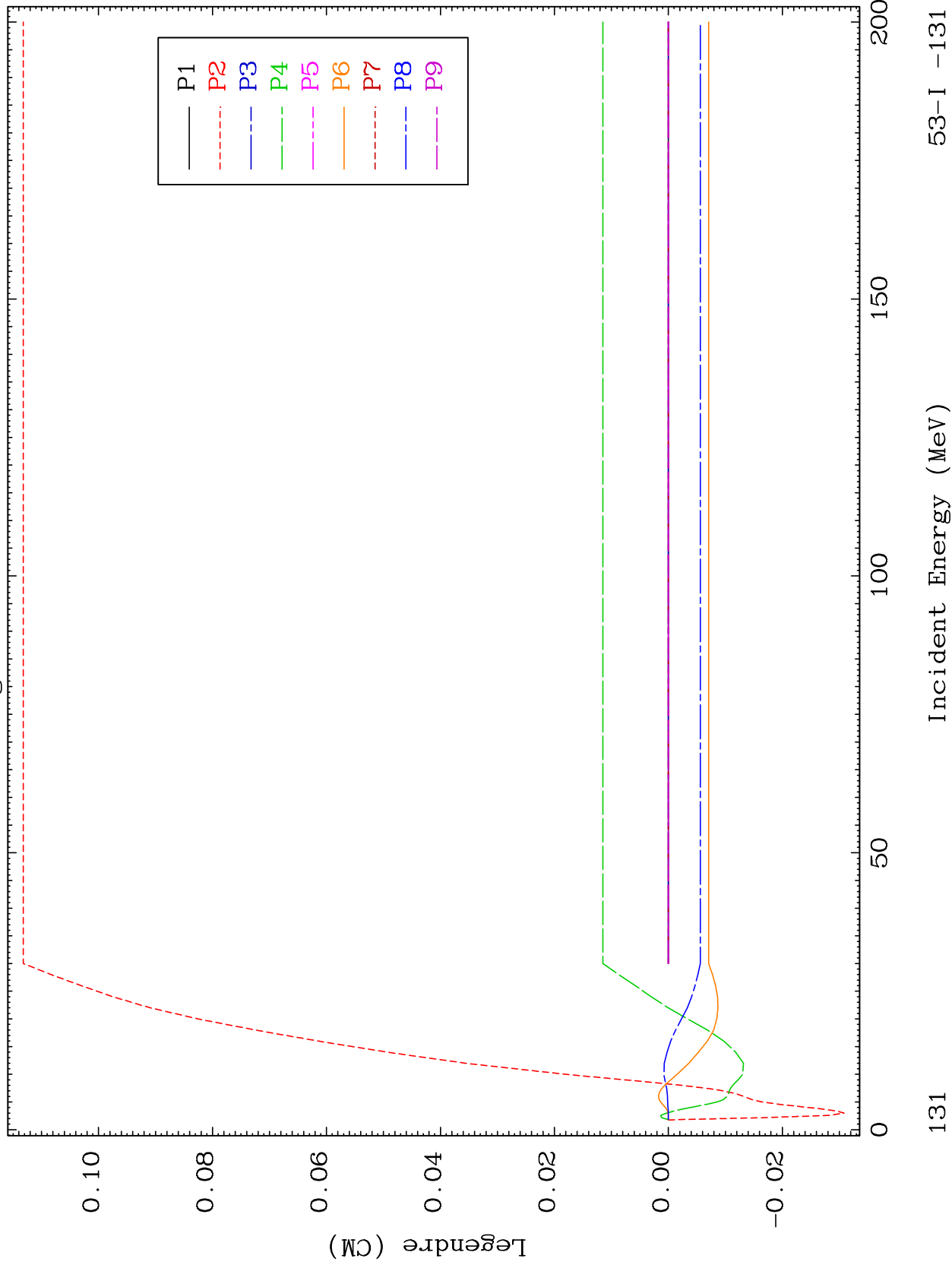
53-I -131



MAT 5337

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

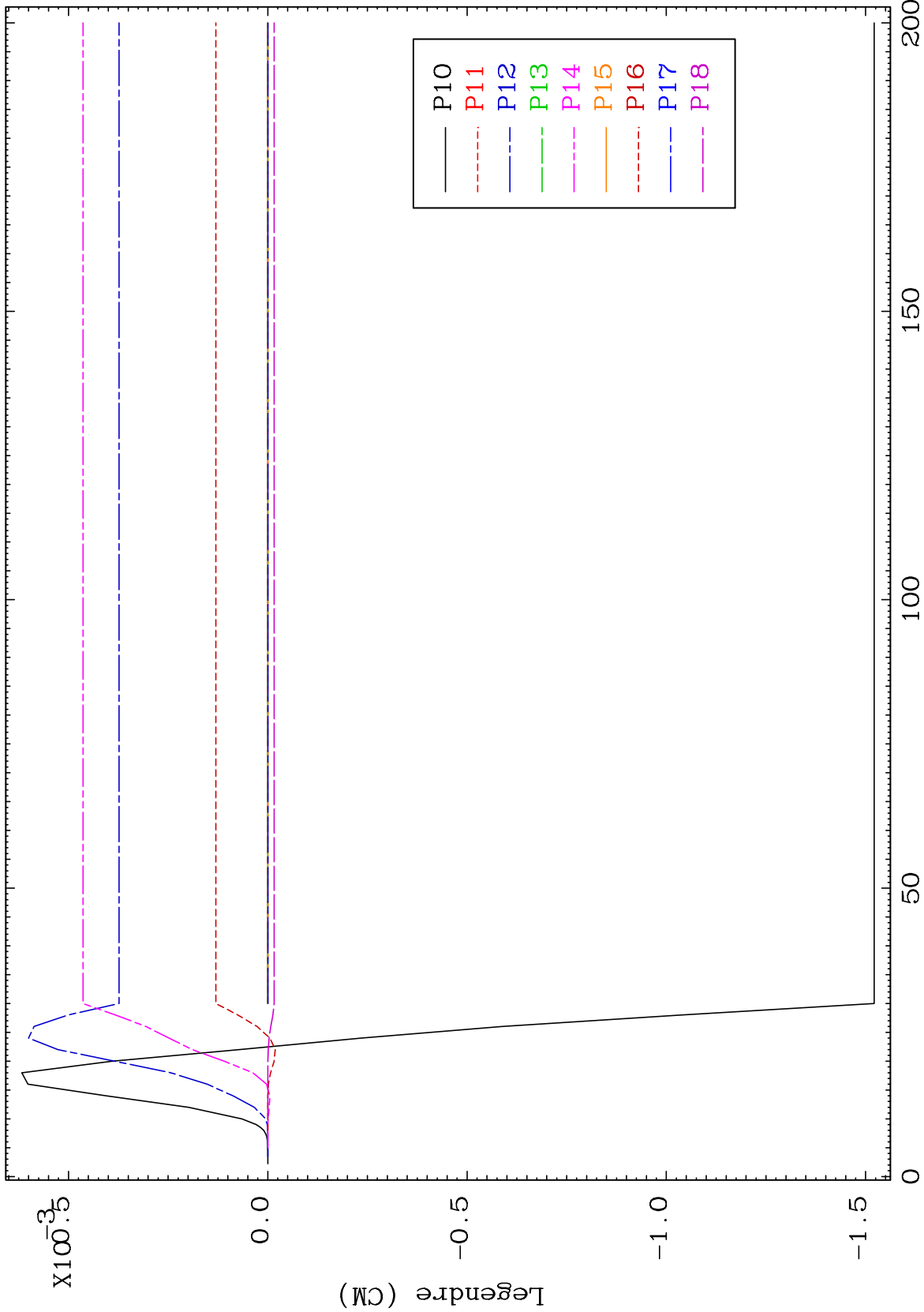
53-I -131



53-I -131

Incident Energy (MeV)

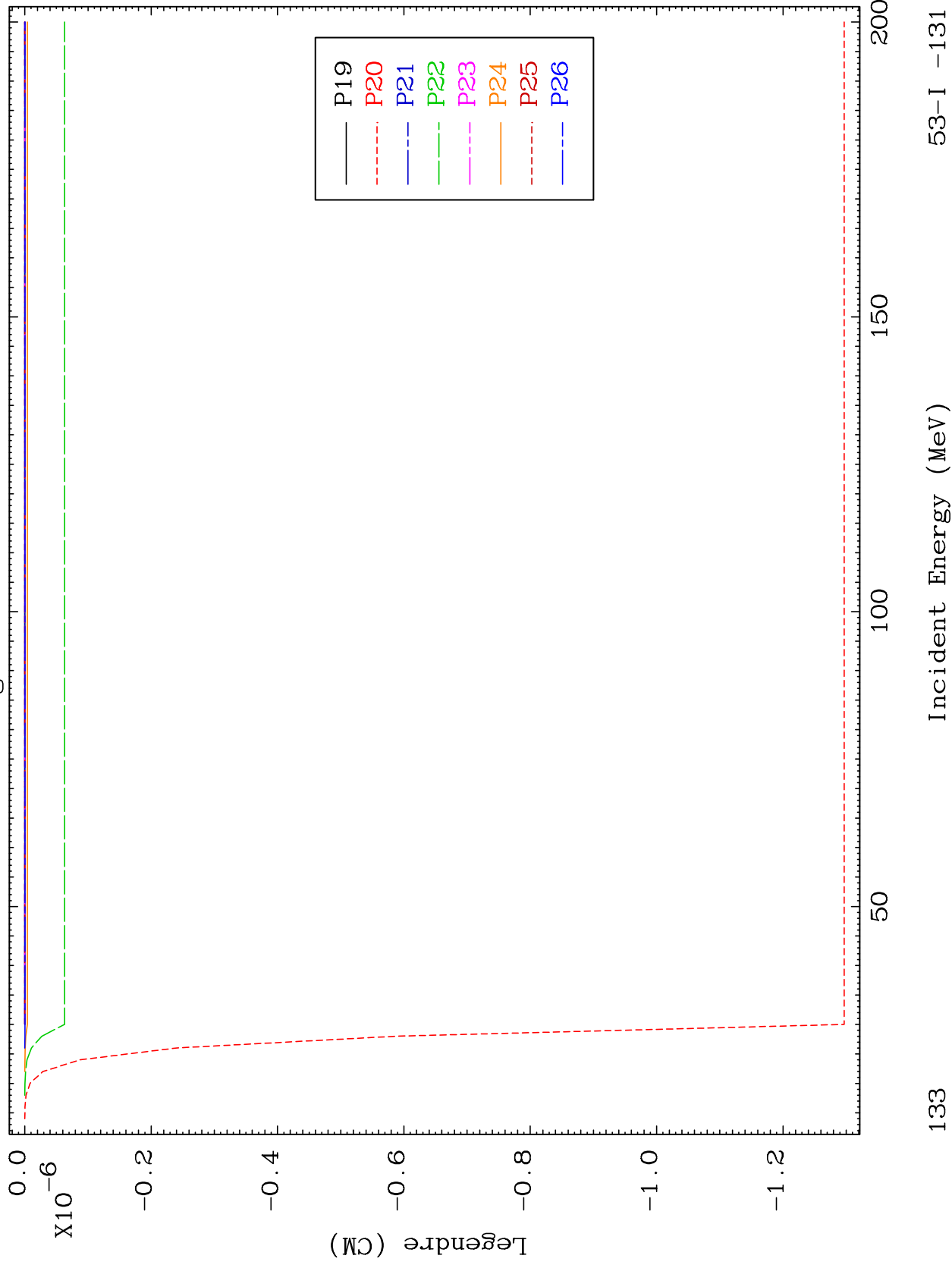
131



MAT 5337

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

53-I -131



133

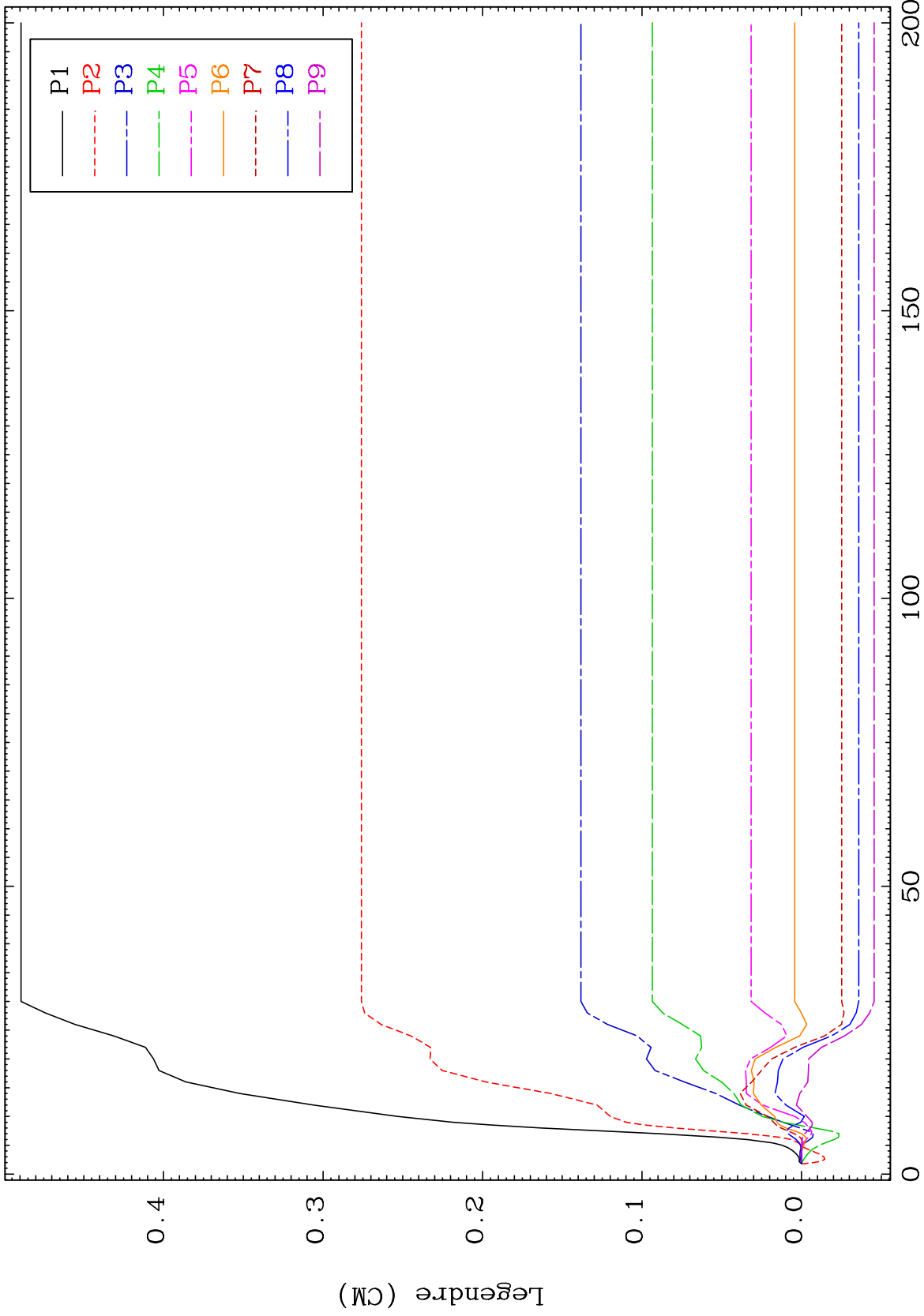
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



134

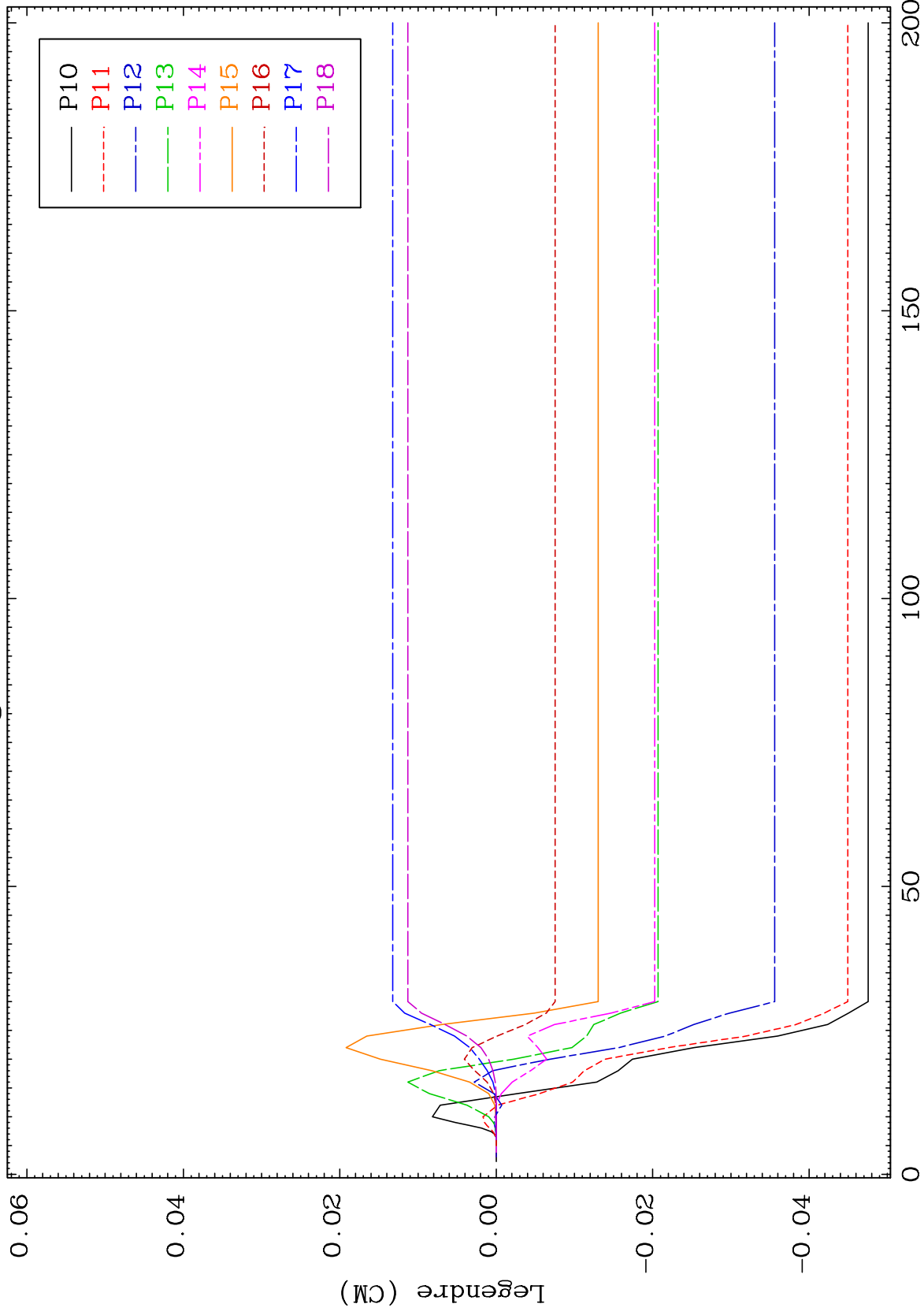
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



135

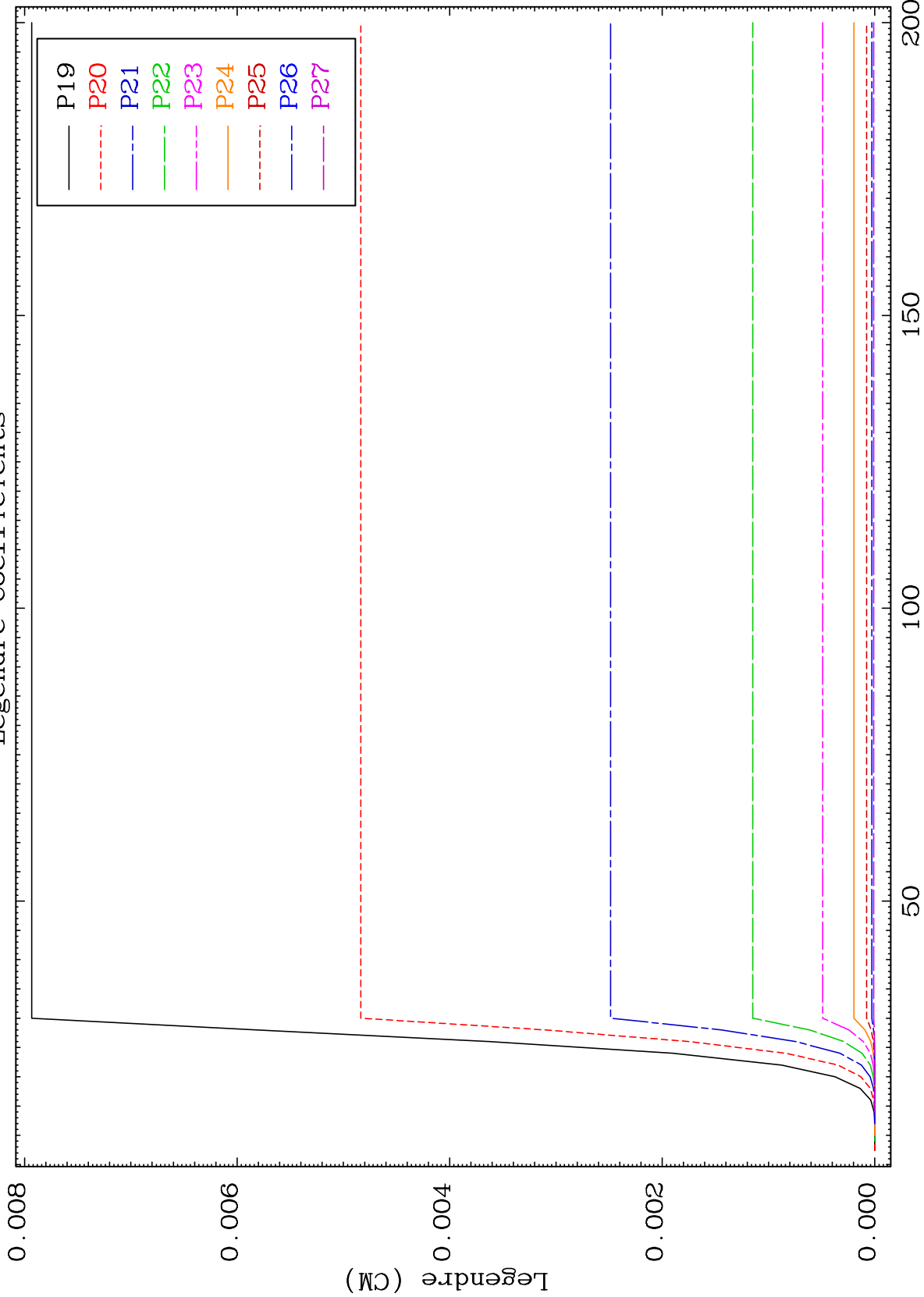
Incident Energy (MeV)

53-I -131

MAT 5337

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

53-I -131



136

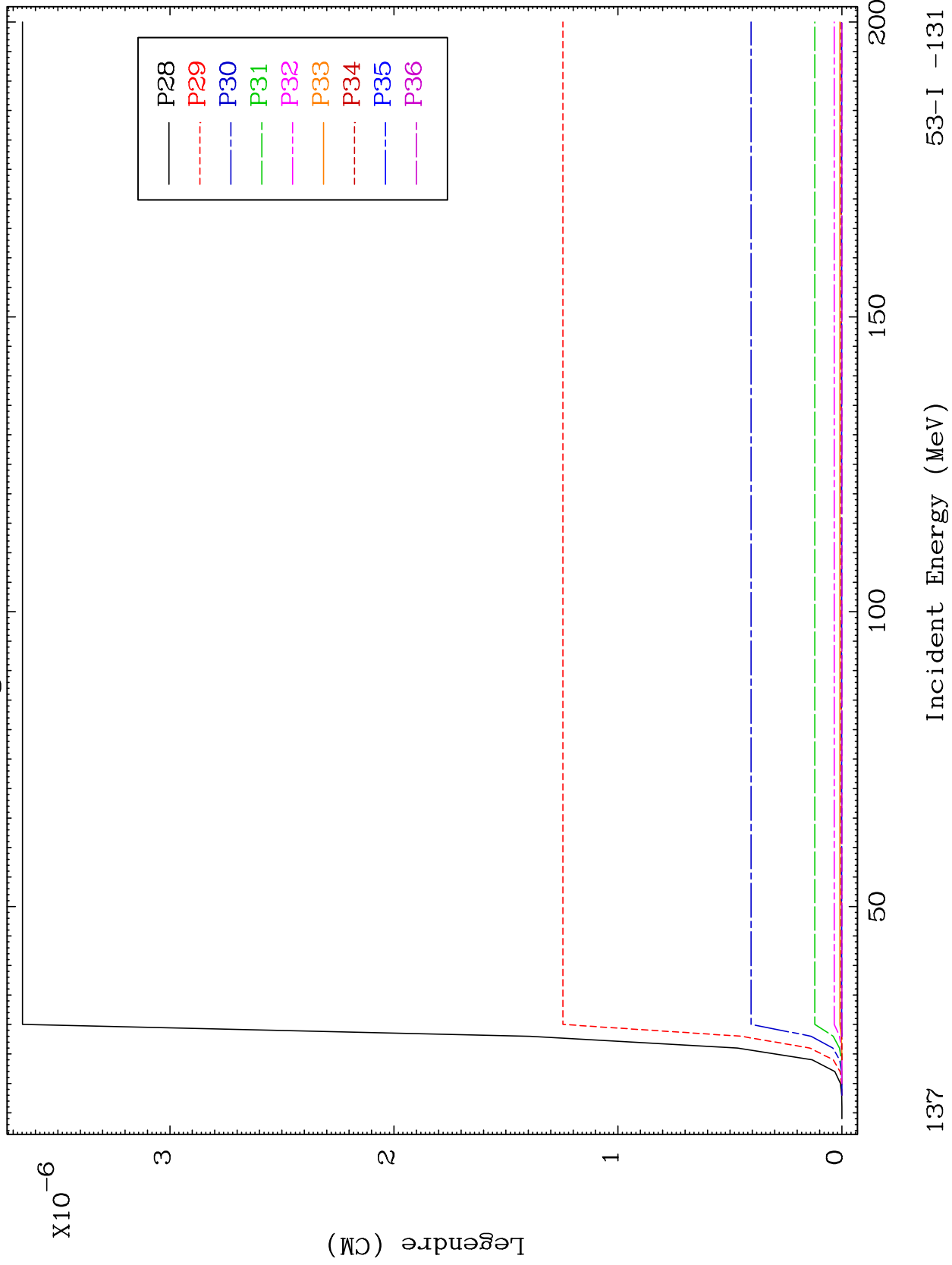
Incident Energy (MeV)

53-I -131

MAT 5337

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

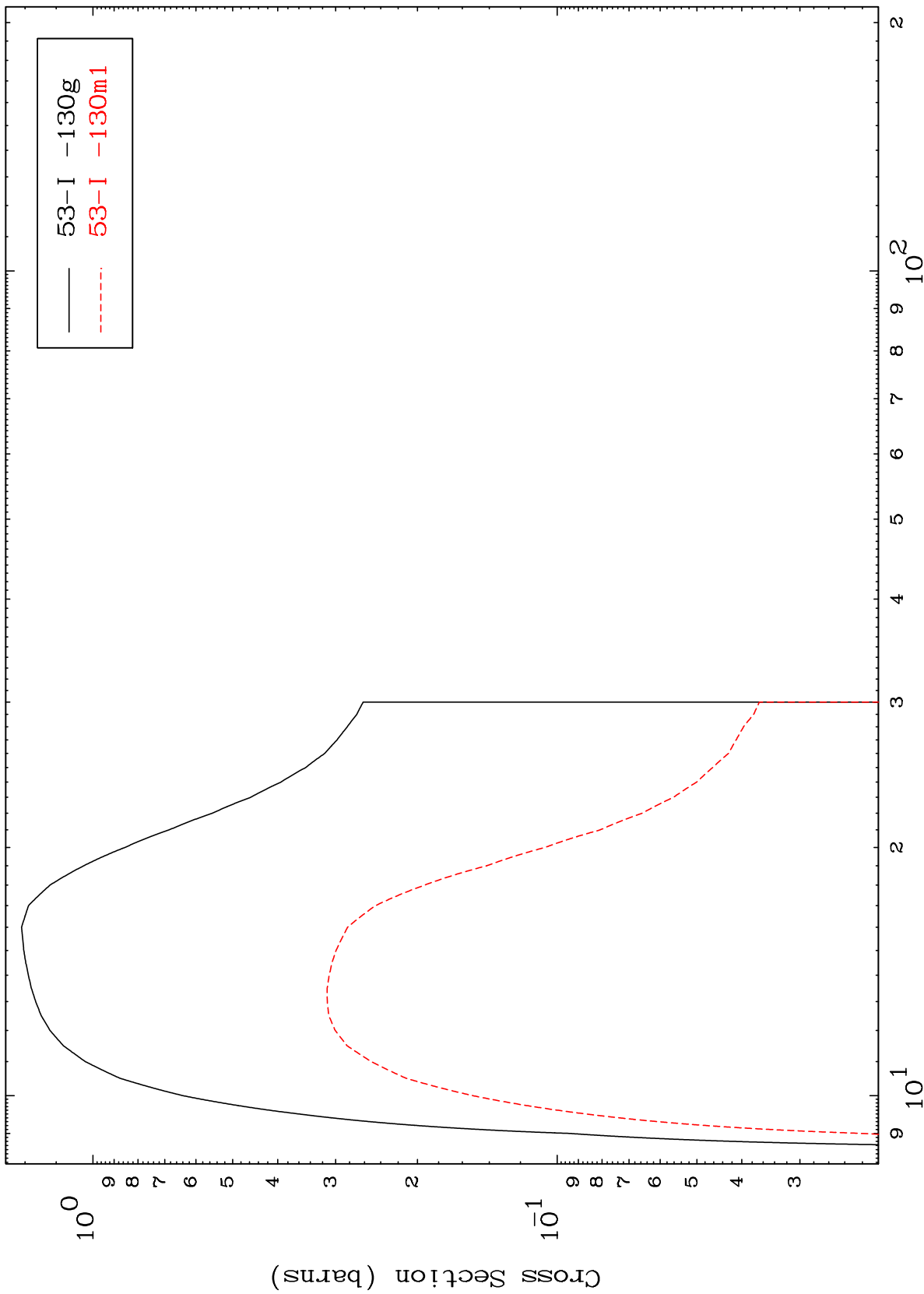
53-I -131



MAT 5337

53-I -131

(n,2n)
Radionuclide Production Cross Section

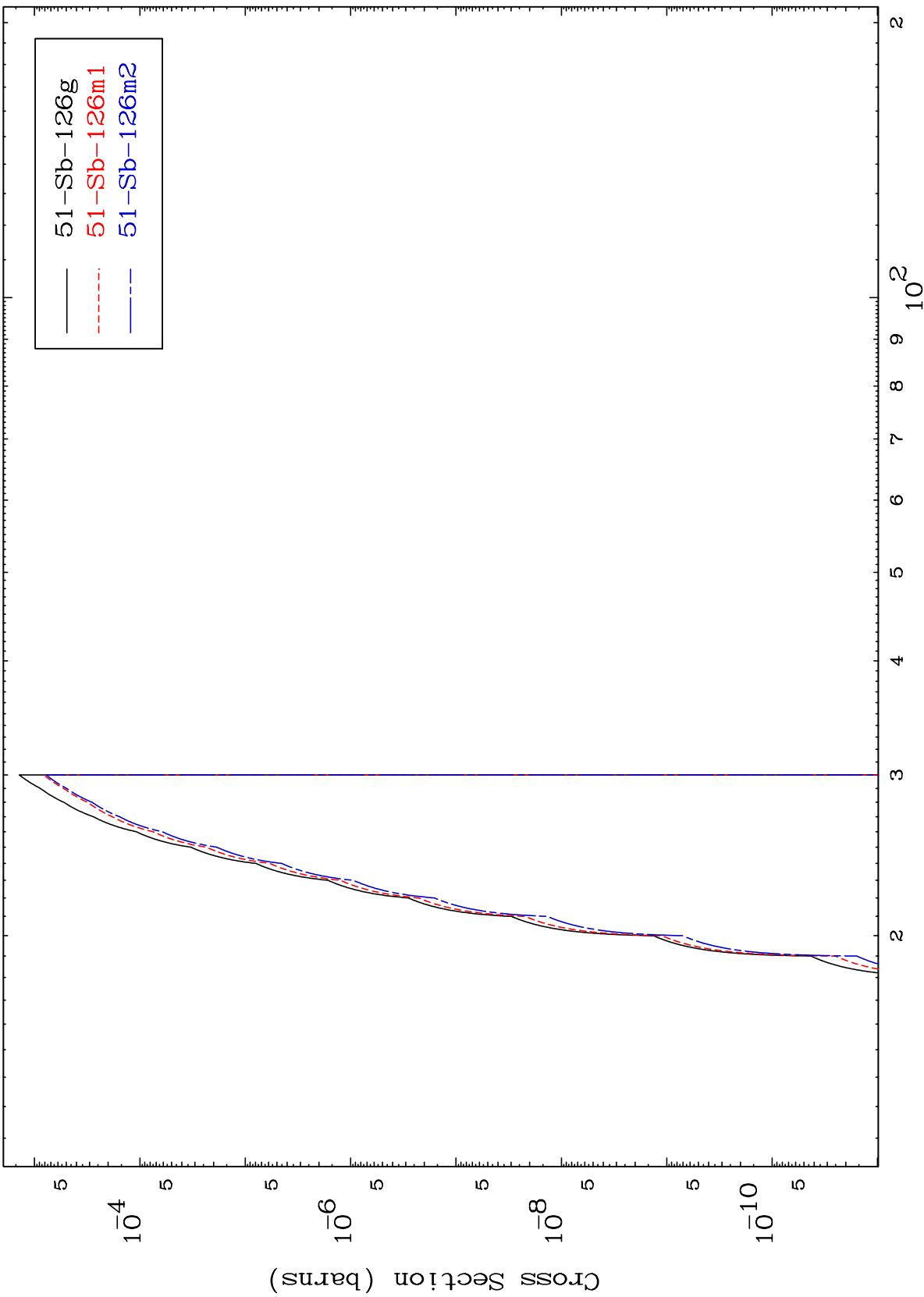


53-I -131

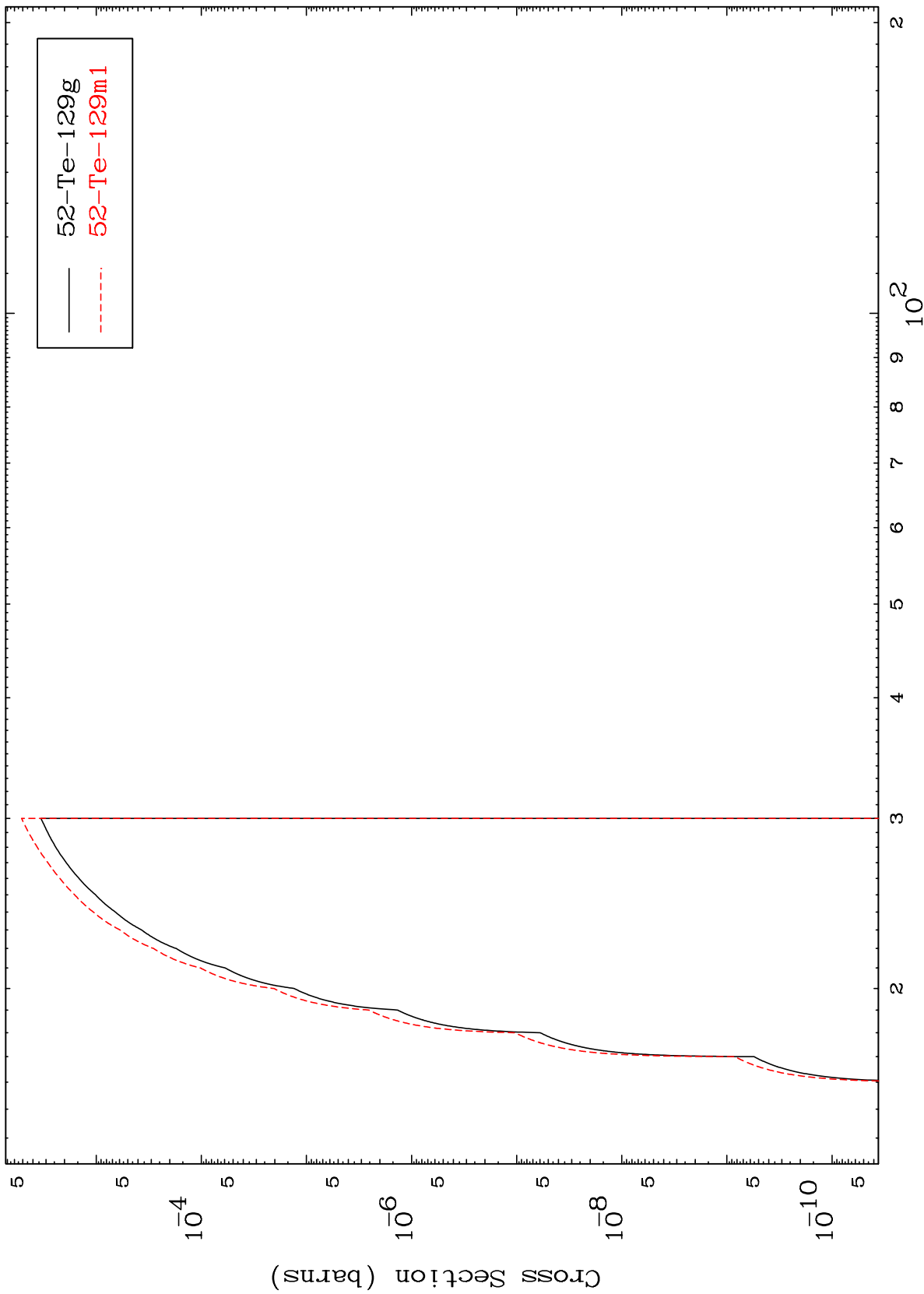
Incident Energy (MeV)

138

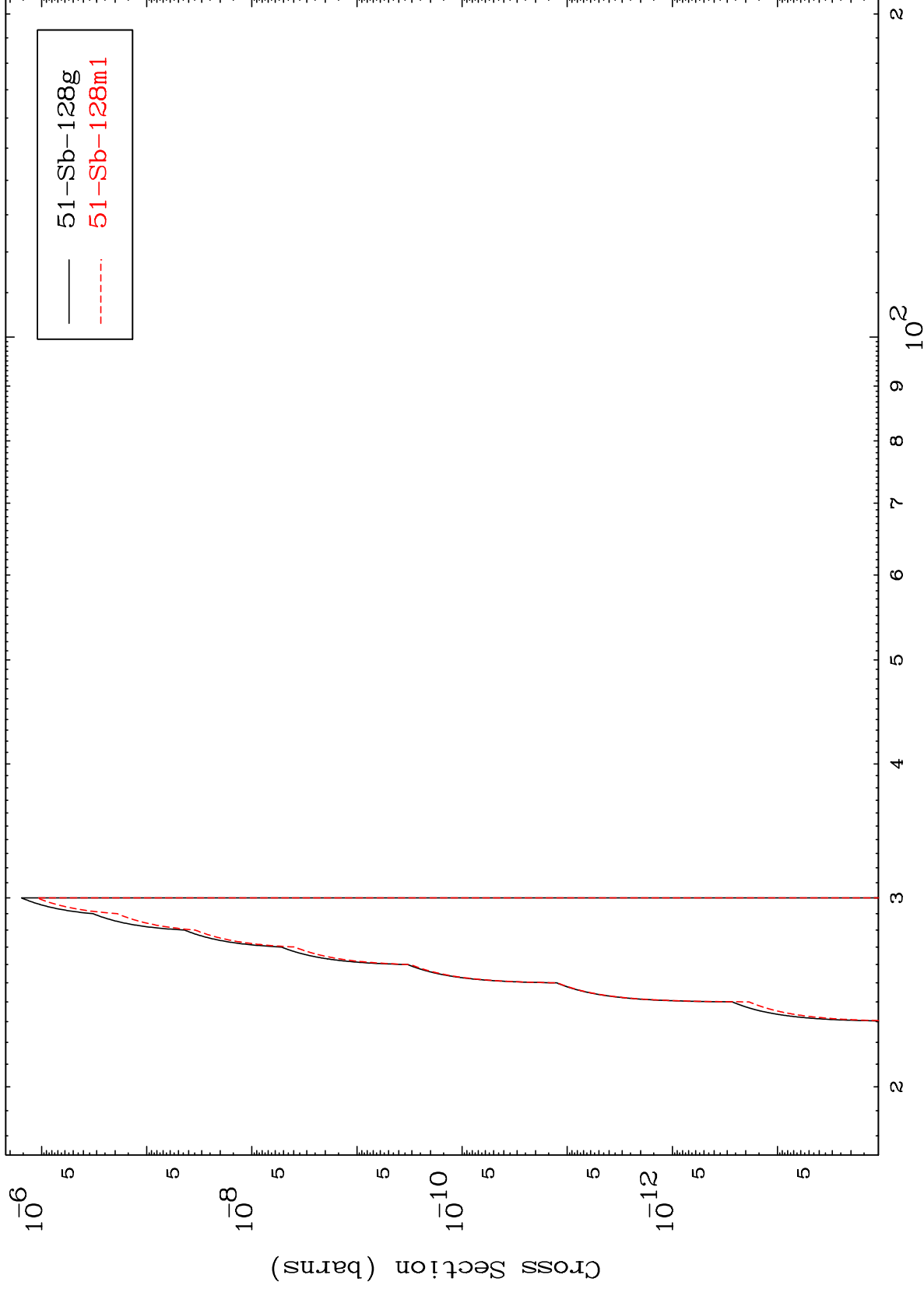
Radionuclide Production Cross Section



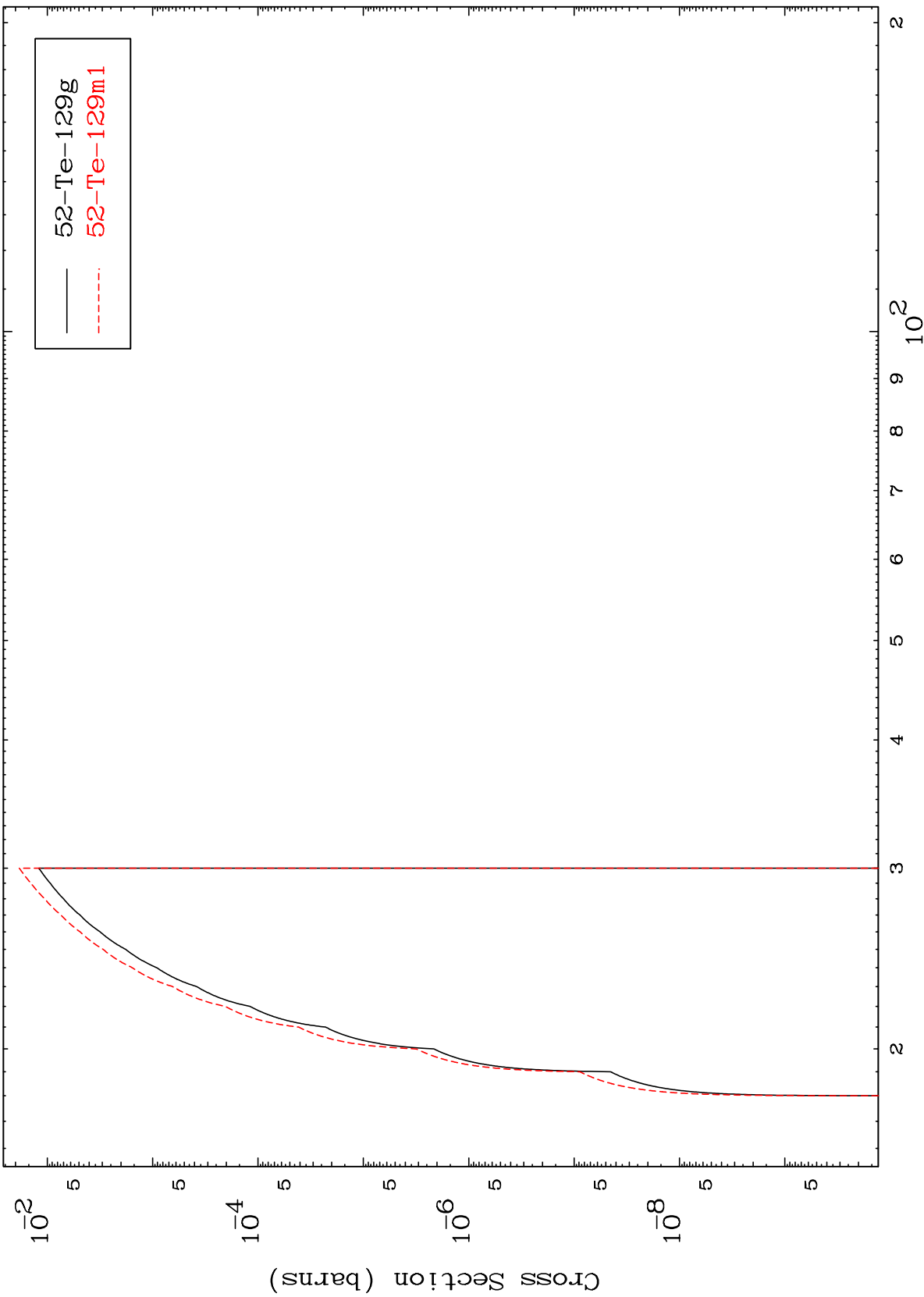
Radionuclide Production Cross Section



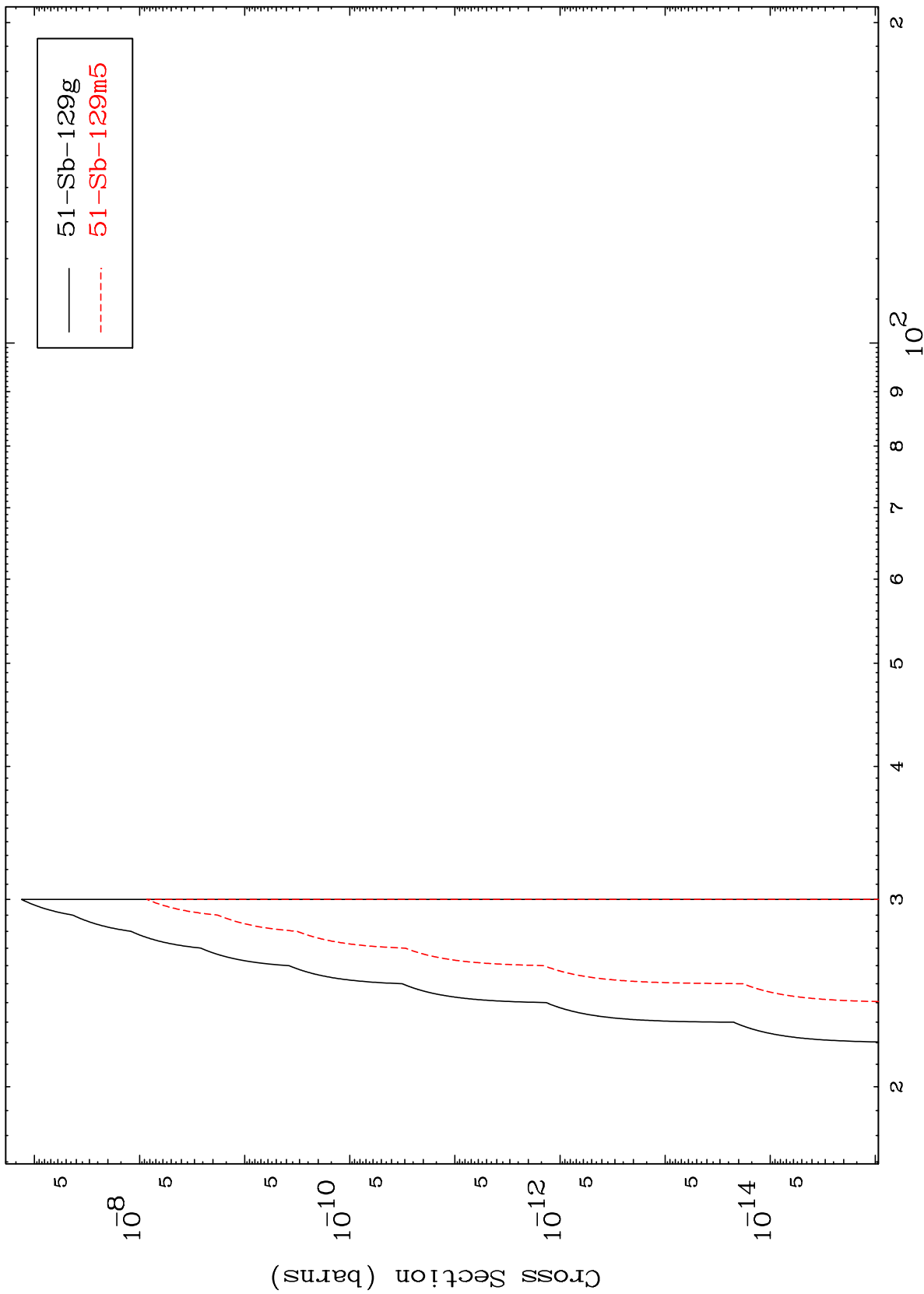
Radionuclide Production Cross Section



Radionuclide Production Cross Section



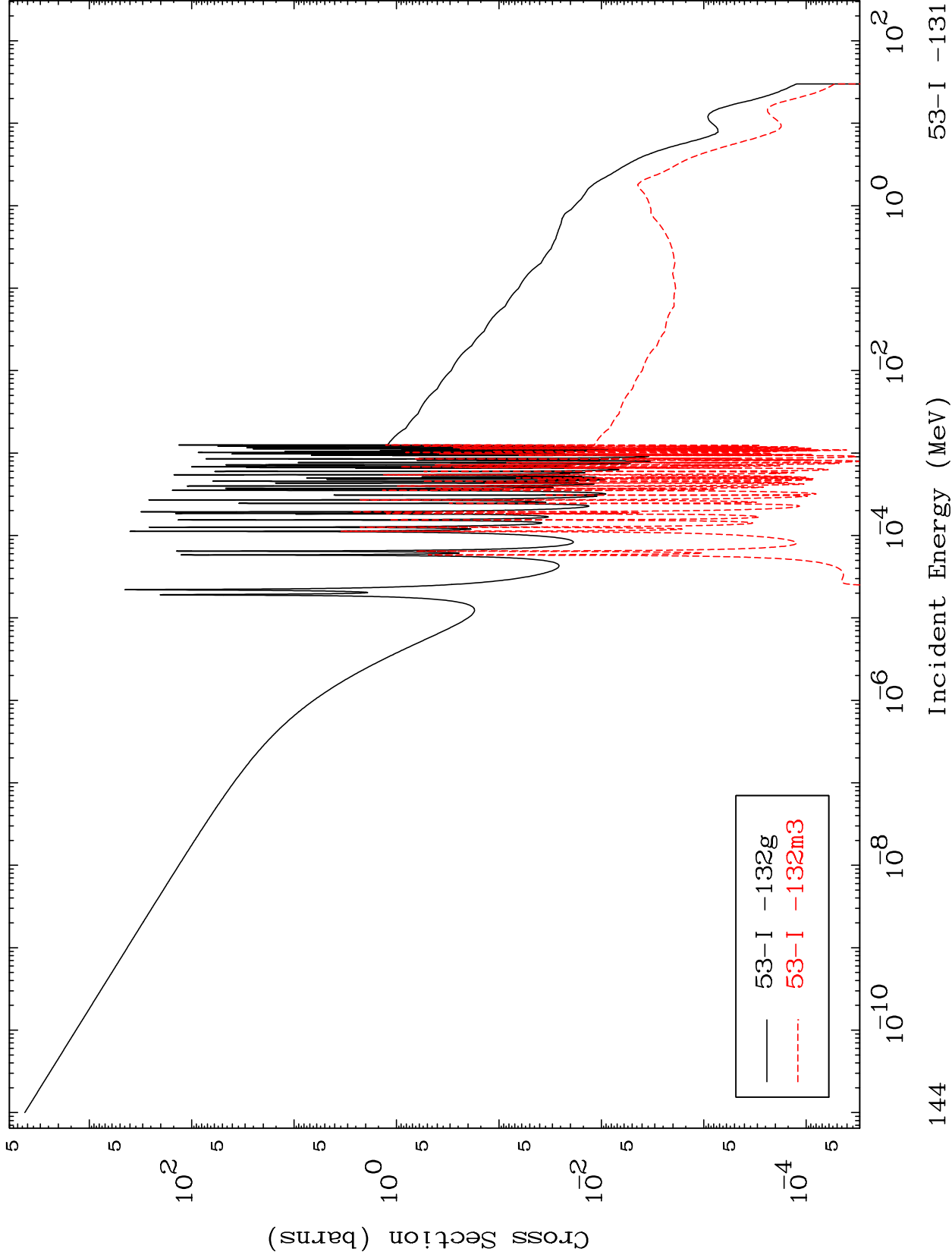
Radionuclide Production Cross Section



MAT 5337

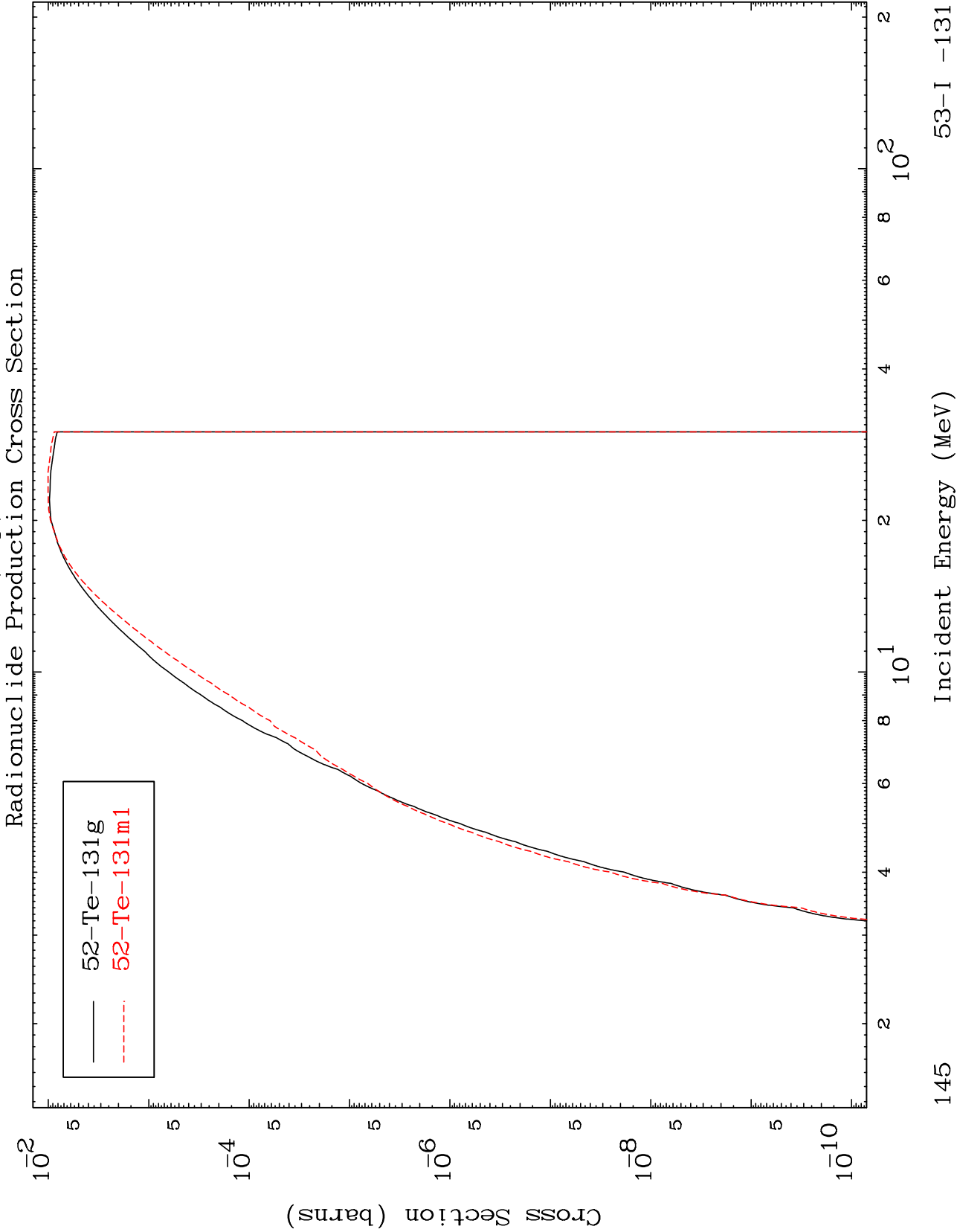
53-I -131

(n,γ)
Radionuclide Production Cross Section



MAT 5337

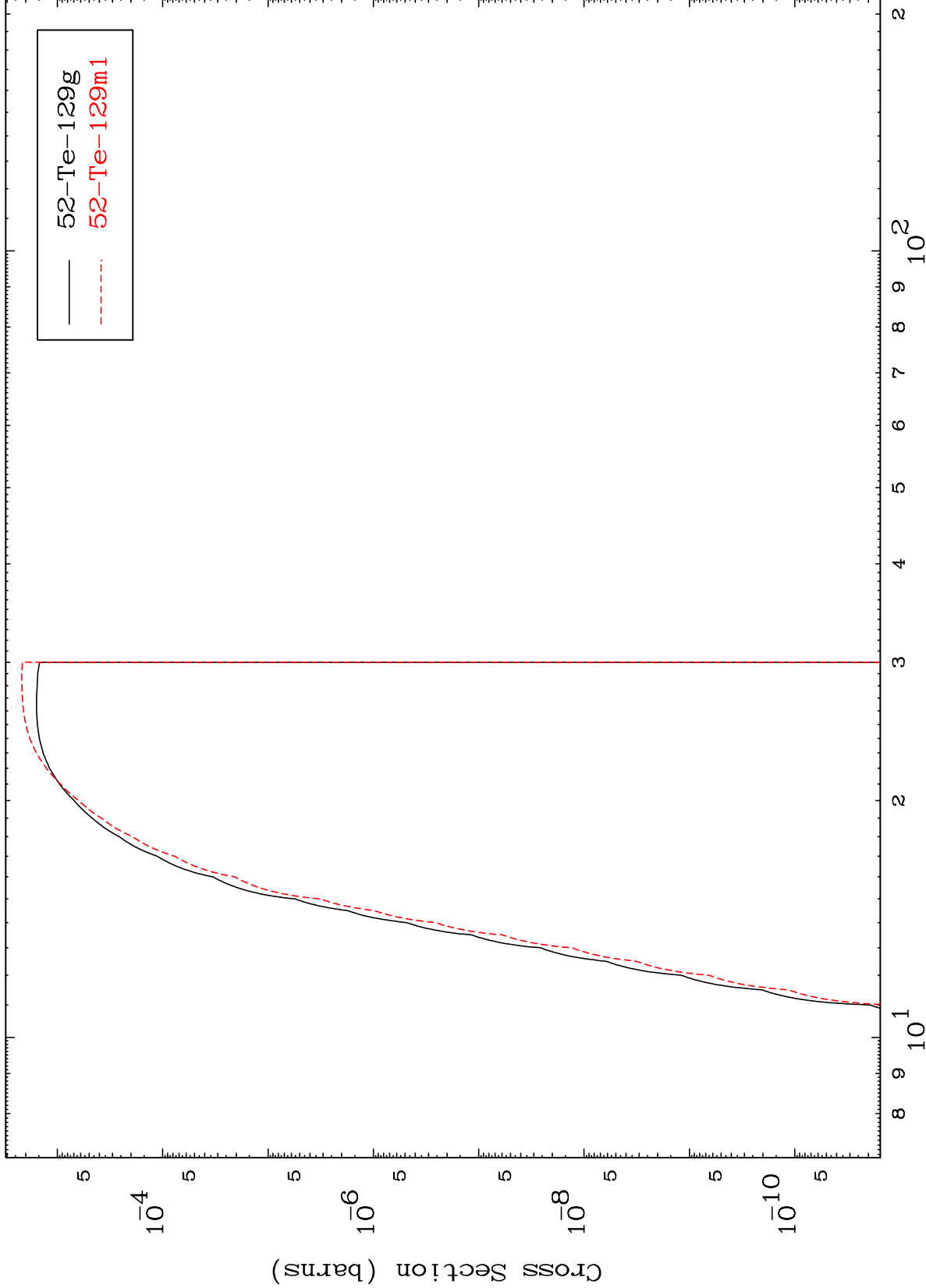
53-I -131



145

53-I -131

(n,t)
Radionuclide Production Cross Section

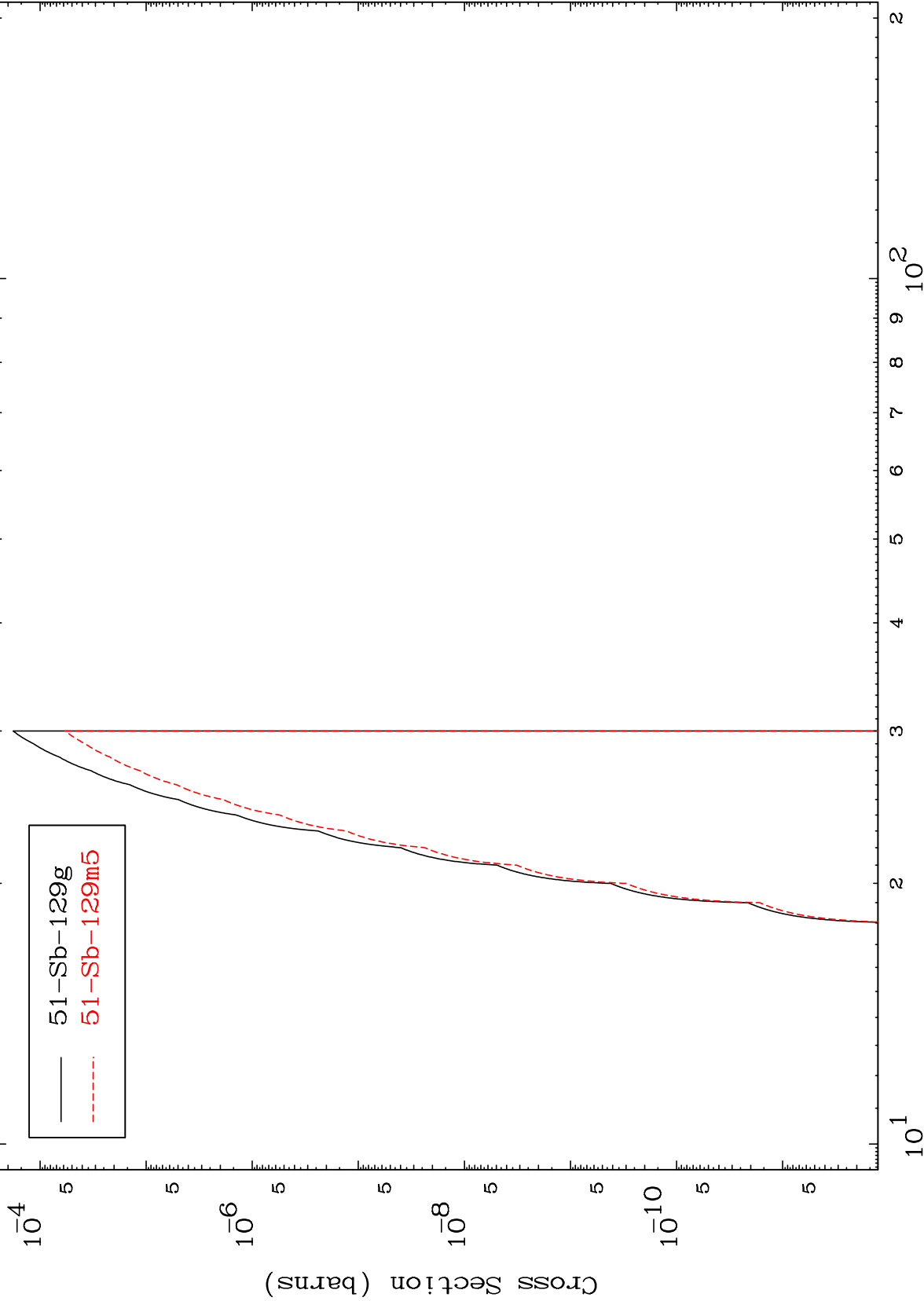


MAT 5337

(n,He-3)

53-I -131

Radionuclide Production Cross Section



147

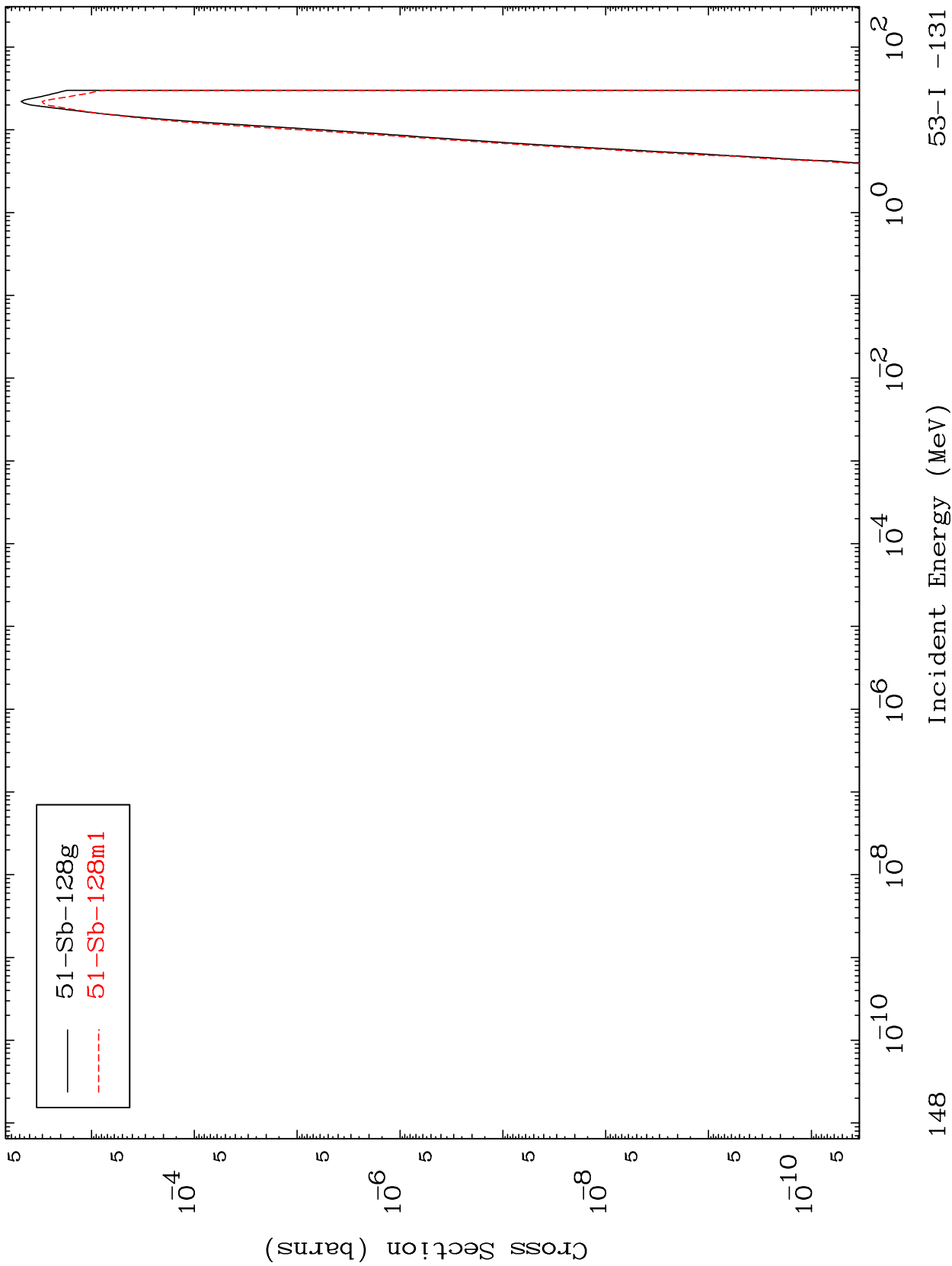
Incident Energy (MeV)

53-I -131

MAT 5337

53-I -131

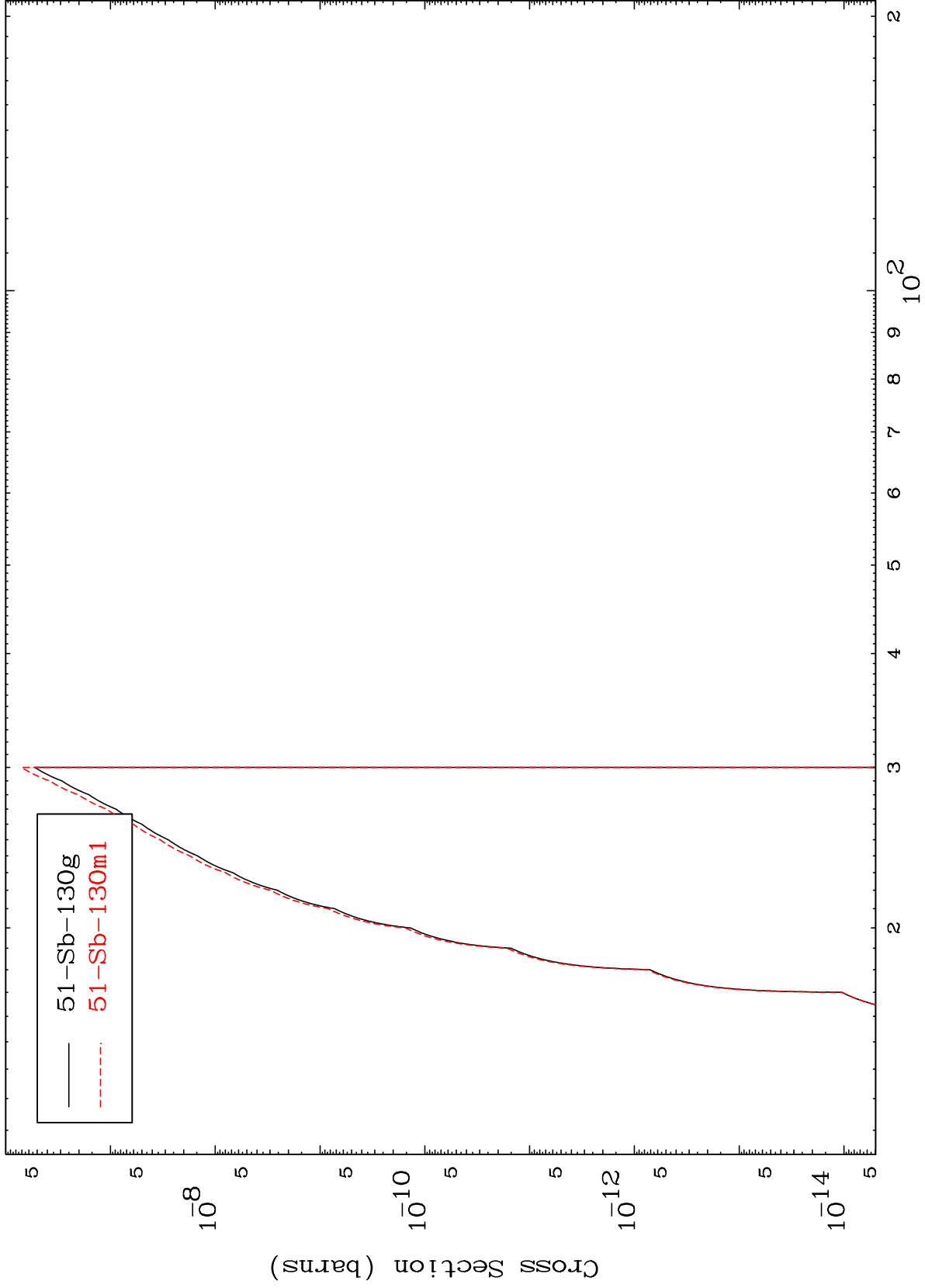
Radionuclide Production Cross Section



148

53-I -131

(n,2p)
Radionuclide Production Cross Section

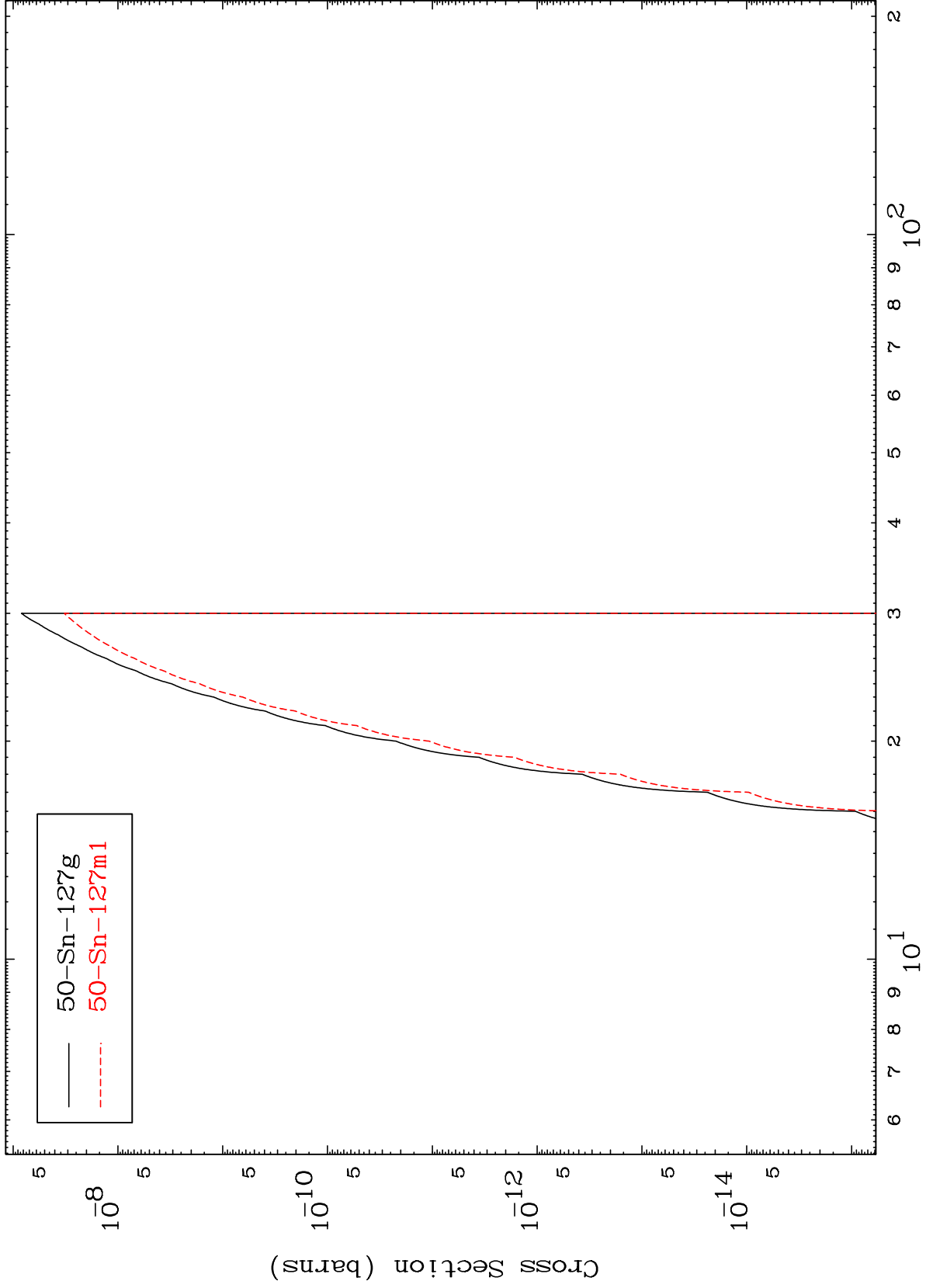


MAT 5337

(n,p) α

53-I -131

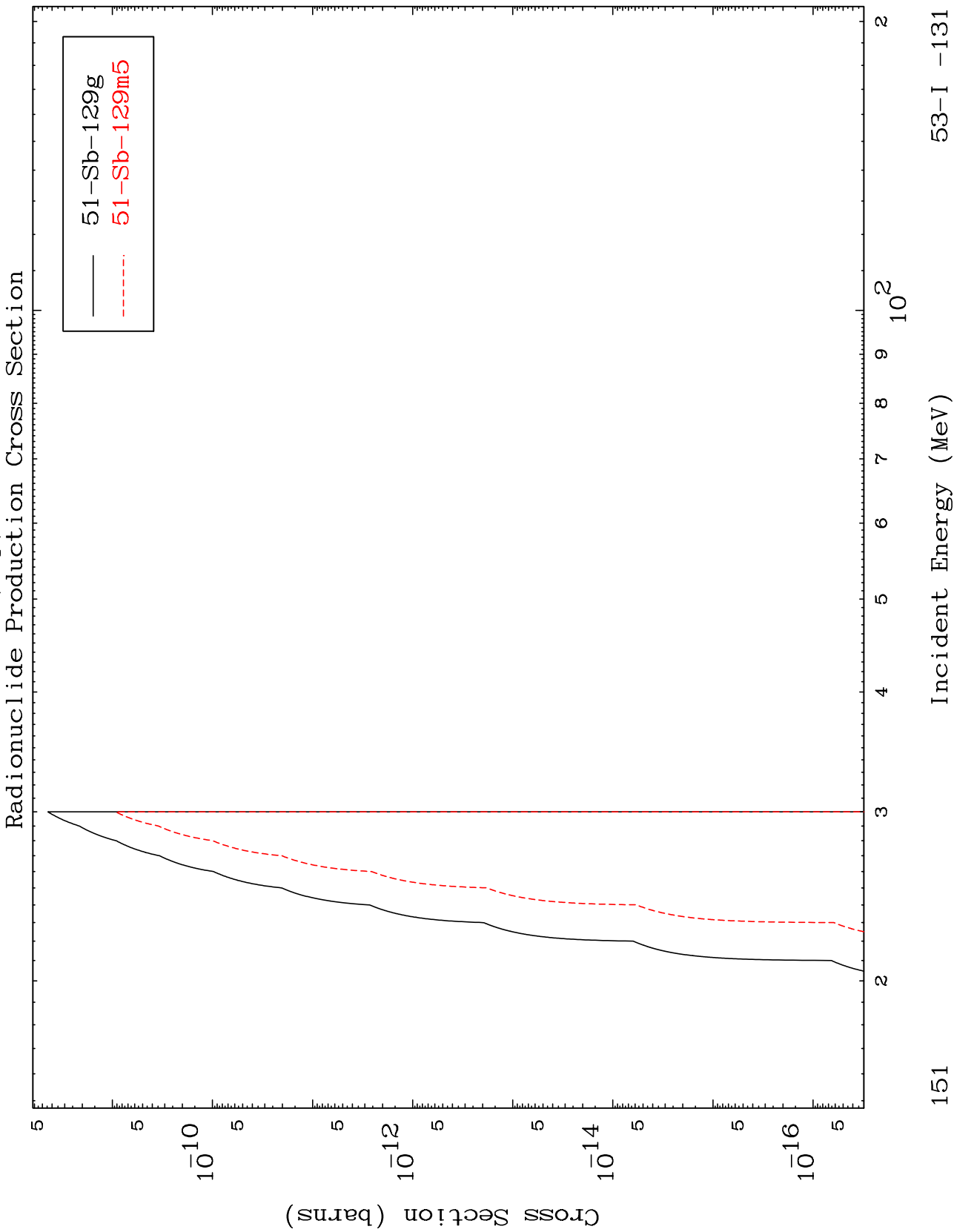
Radionuclide Production Cross Section



150

Incident Energy (MeV)

53-I -131



Radionuclide Production Cross Section

