

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

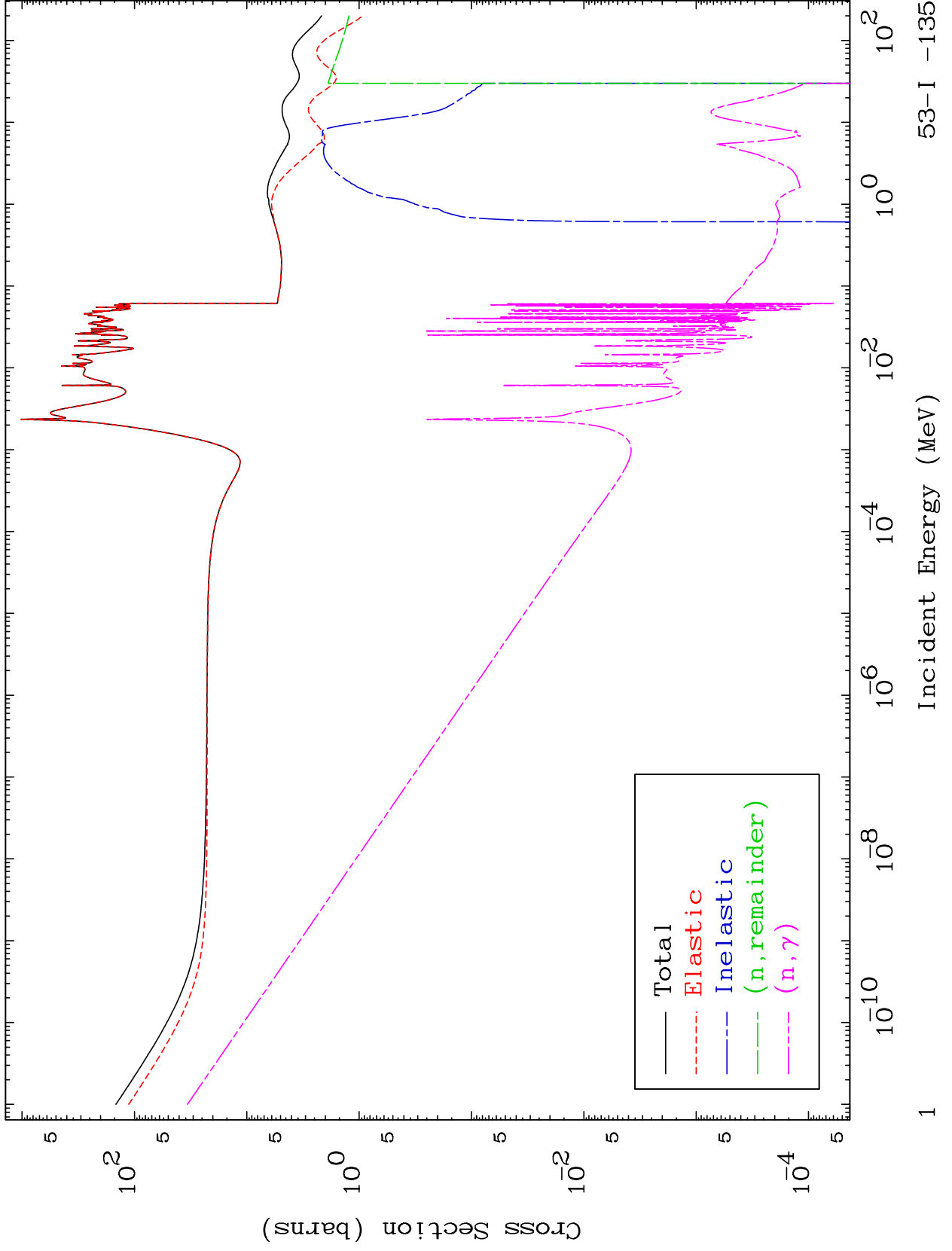
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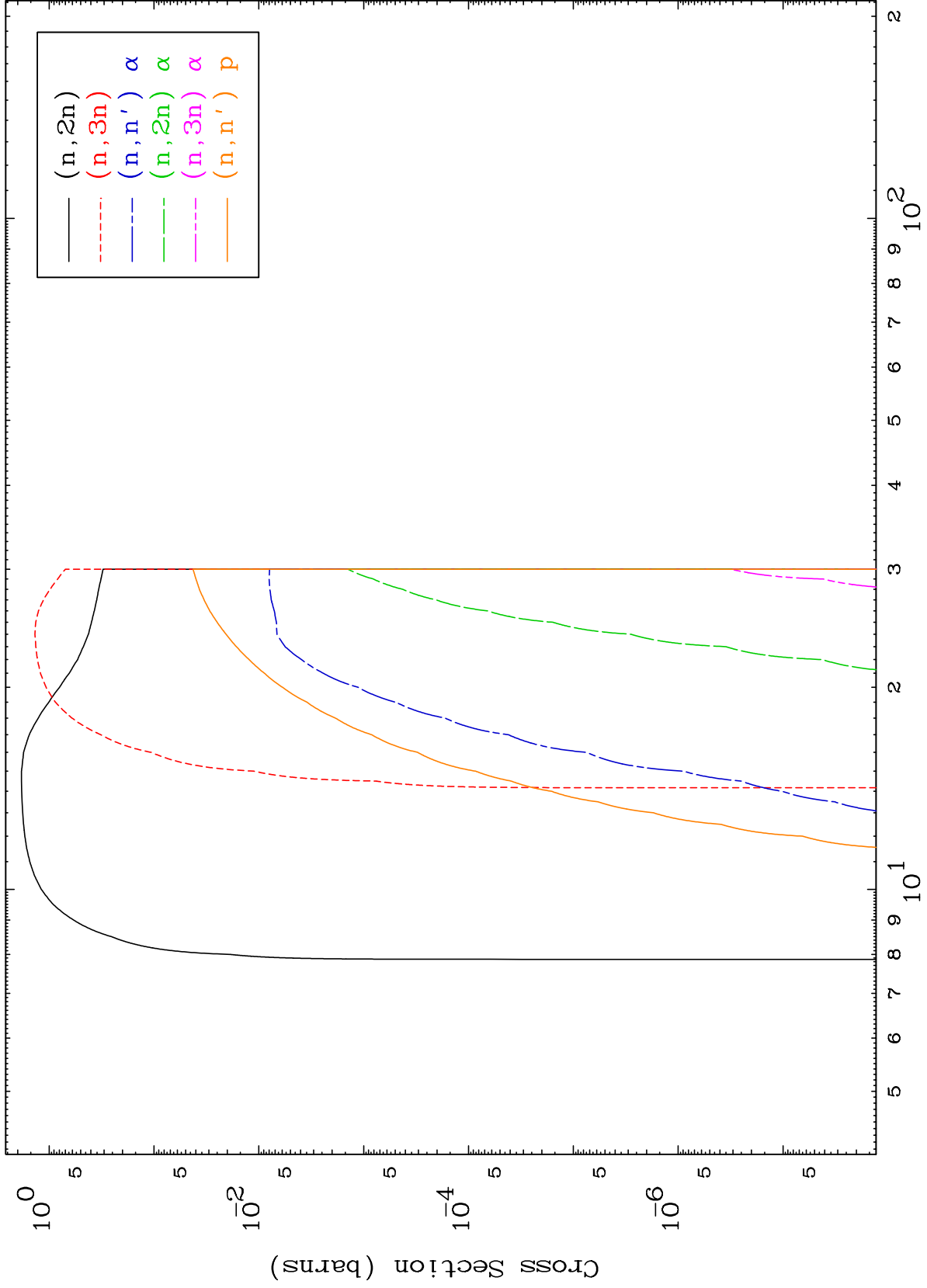
Press Mouse Button to Start

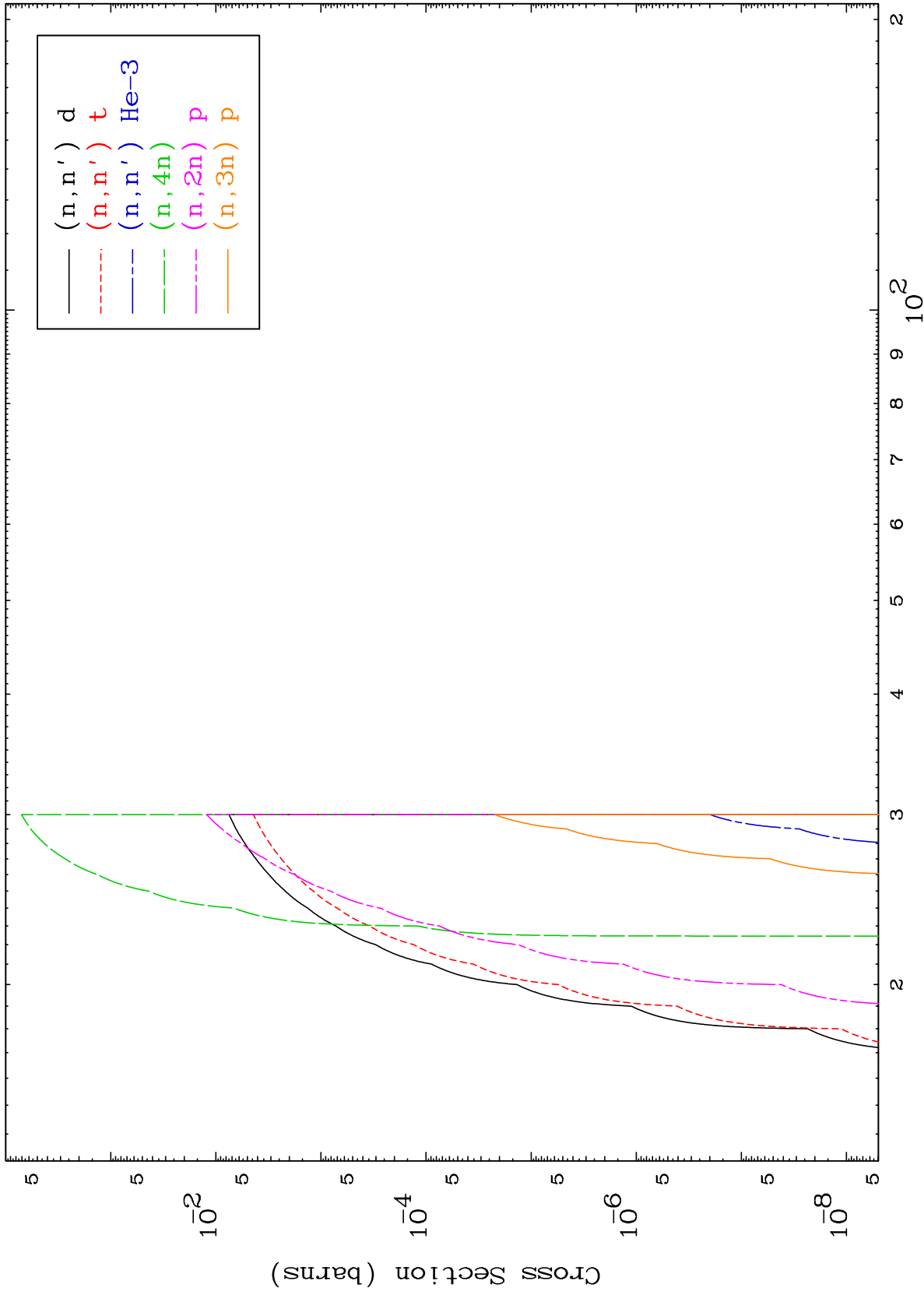
MAT 5349

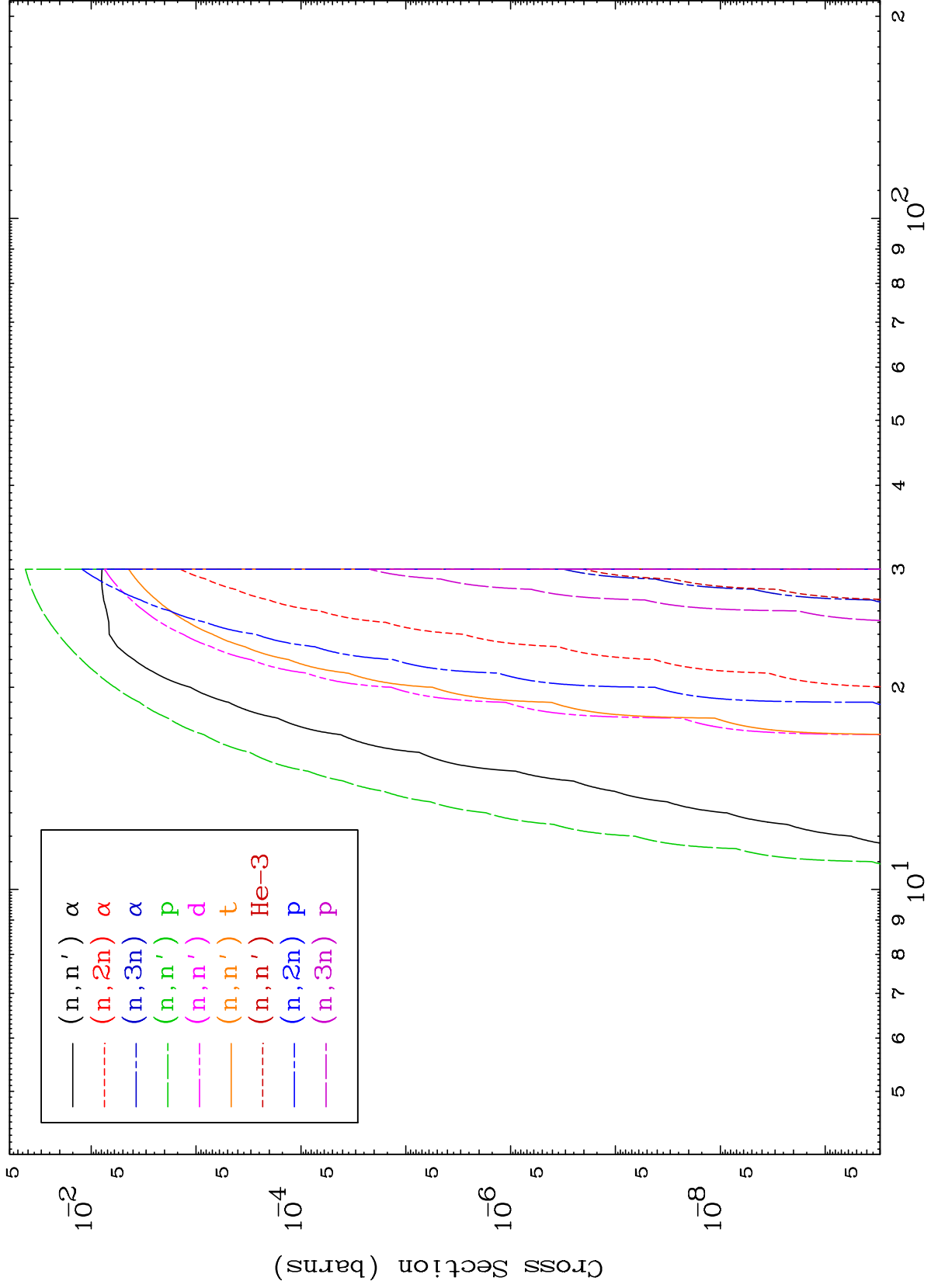
Major
293 Kelvin Cross Sections

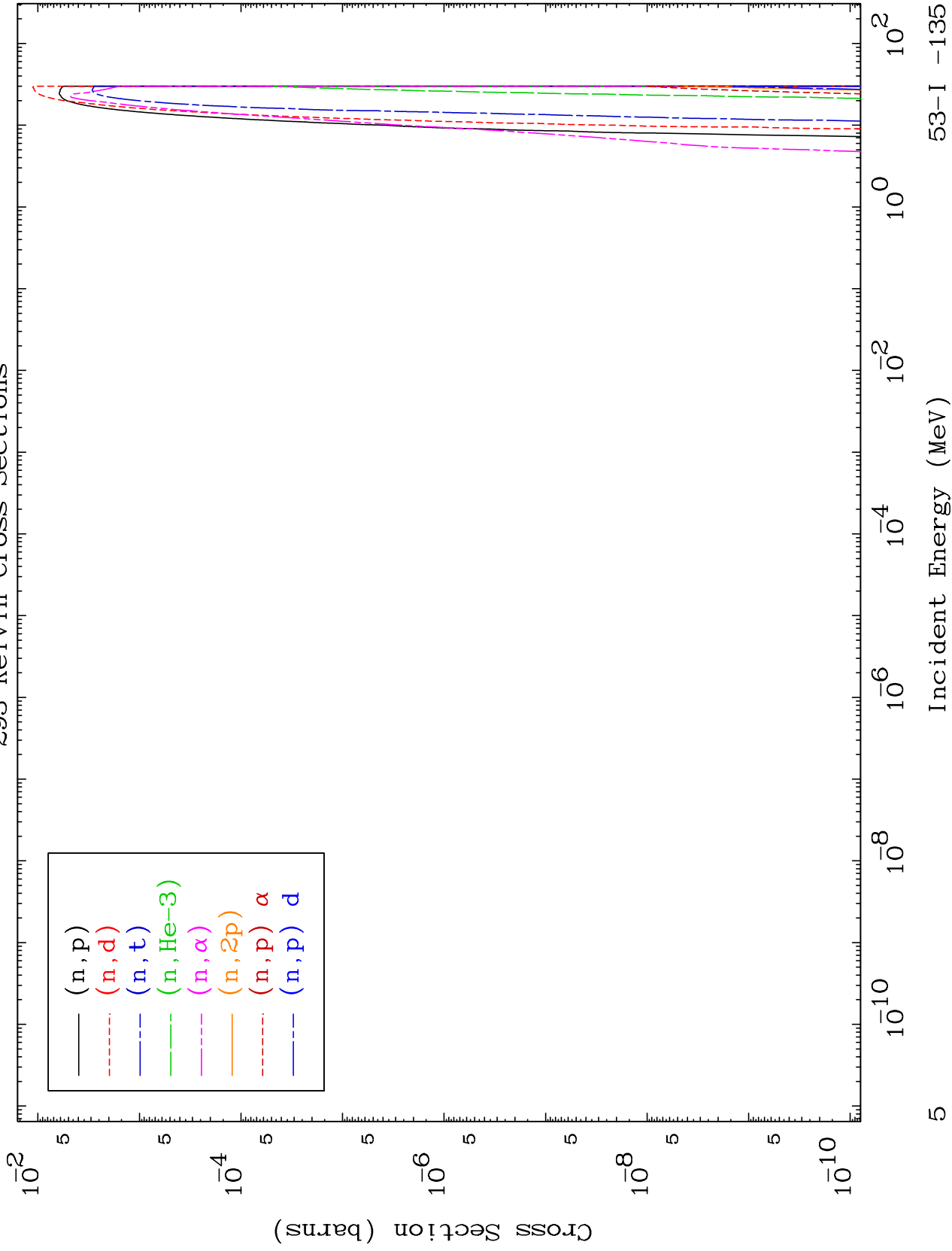
53-I -135







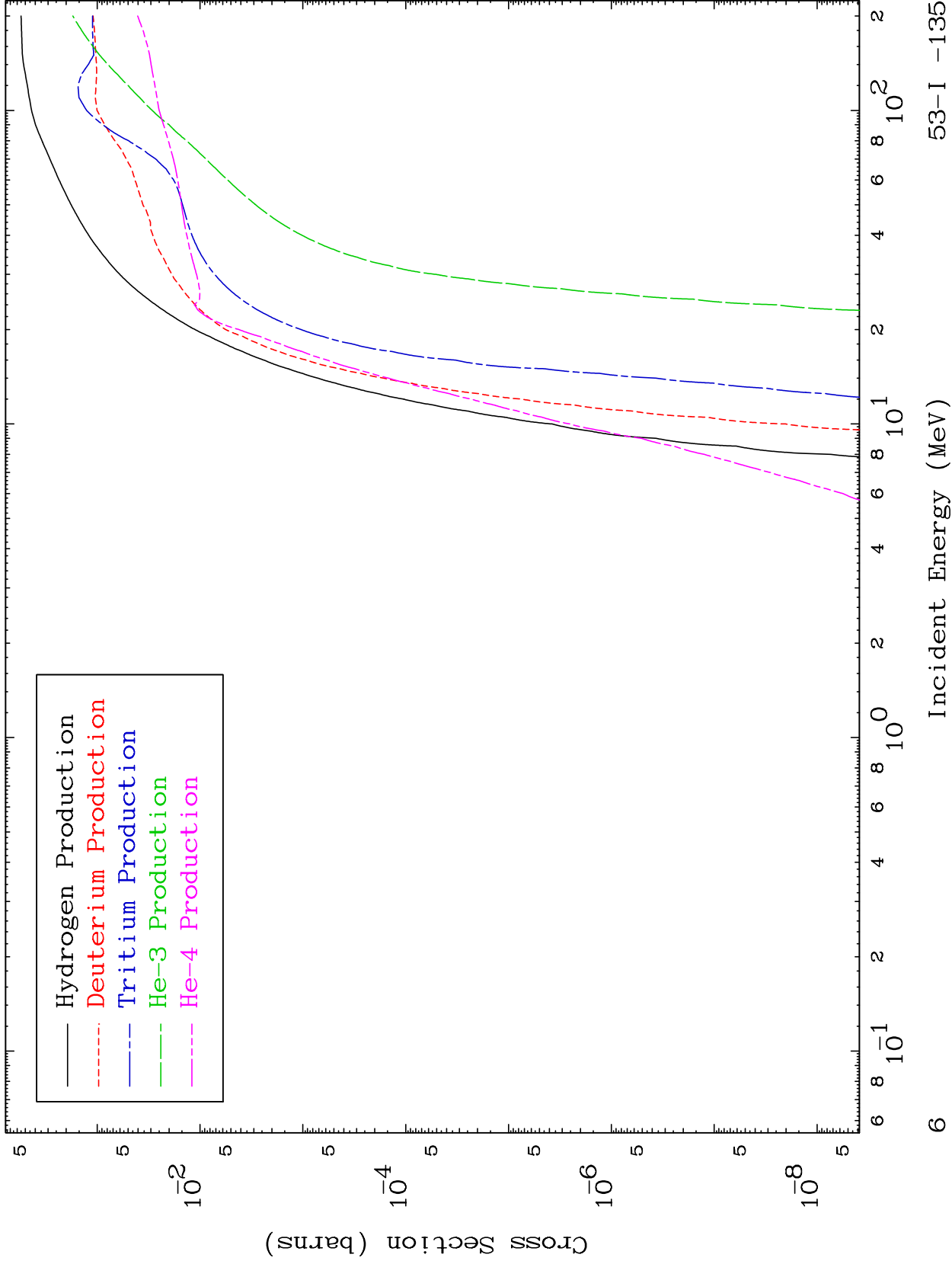




MAT 5349

Particle Production
293 Kelvin Cross Sections

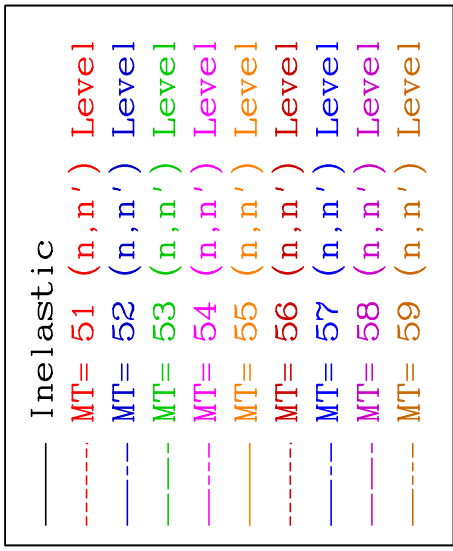
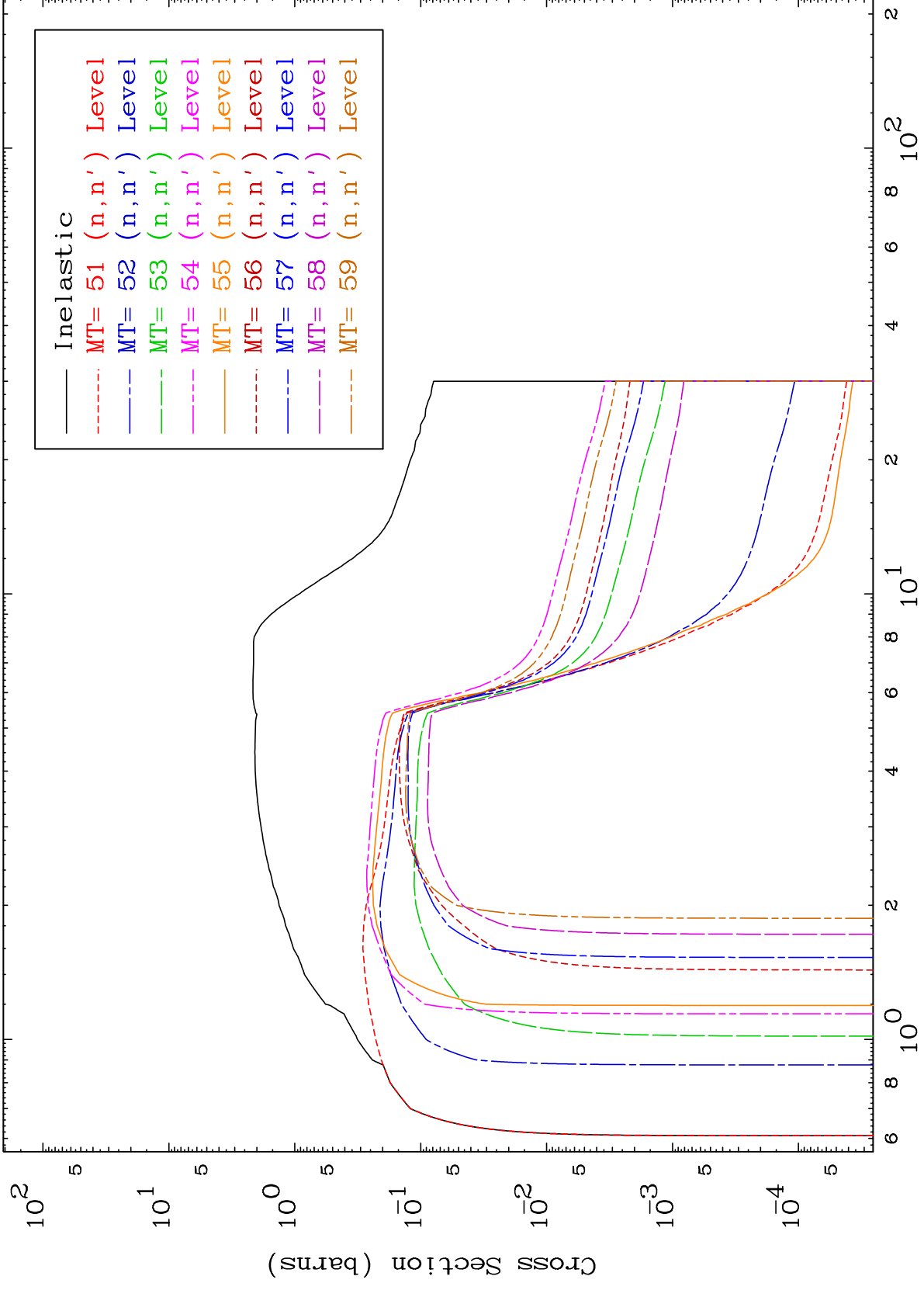
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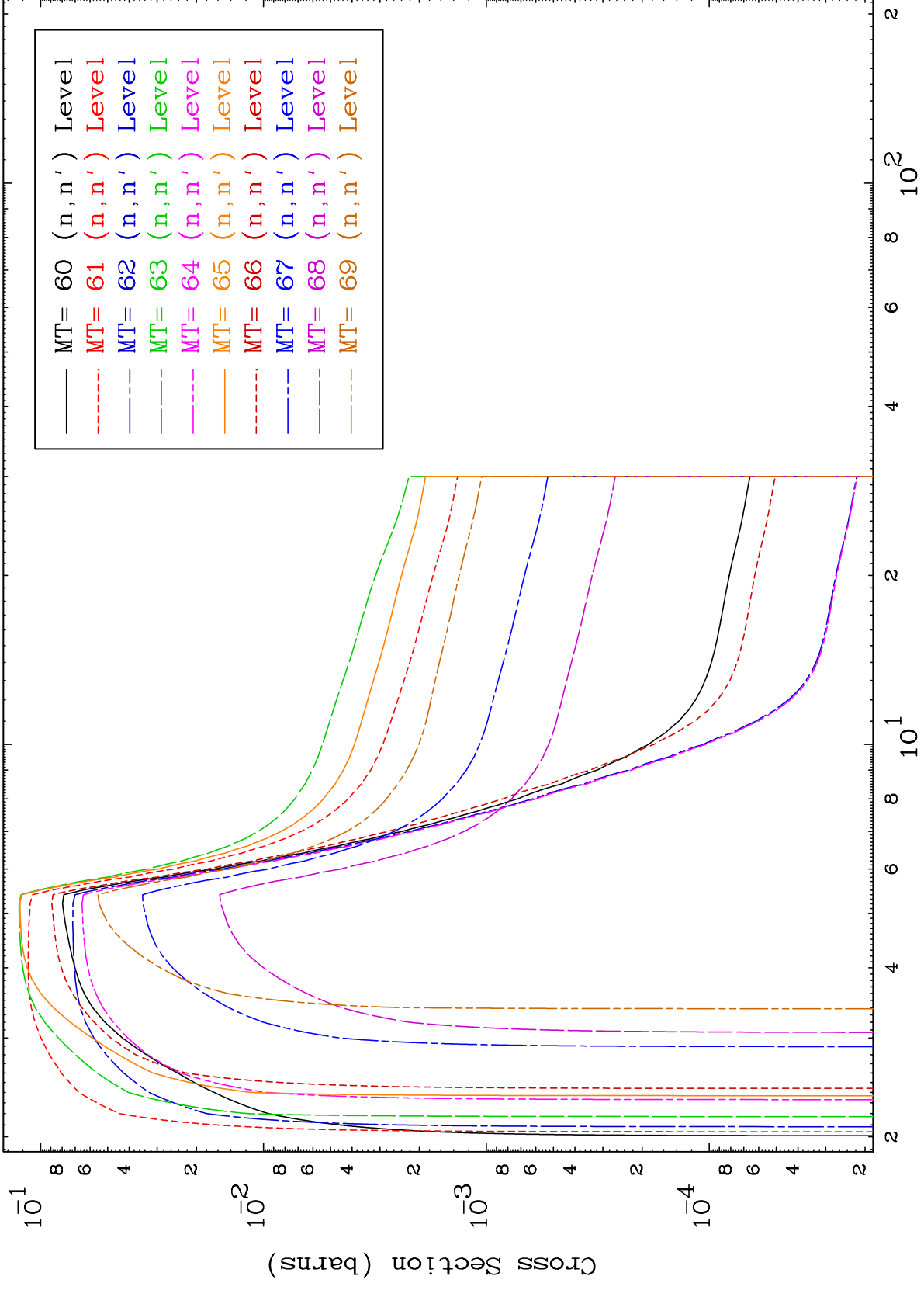
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53-I -135

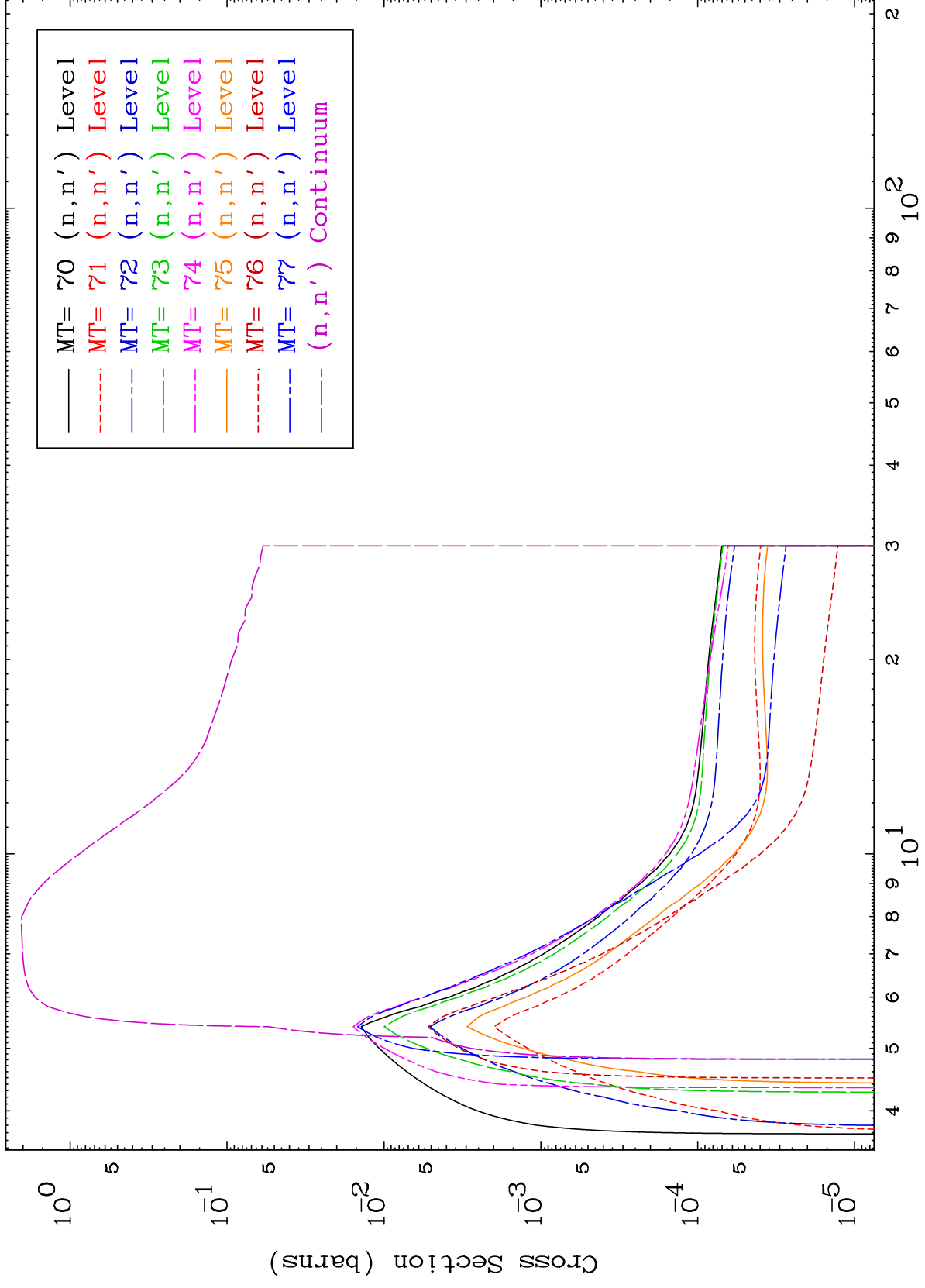
293 Kelvin Cross Sections



293 Kelvin Cross Sections



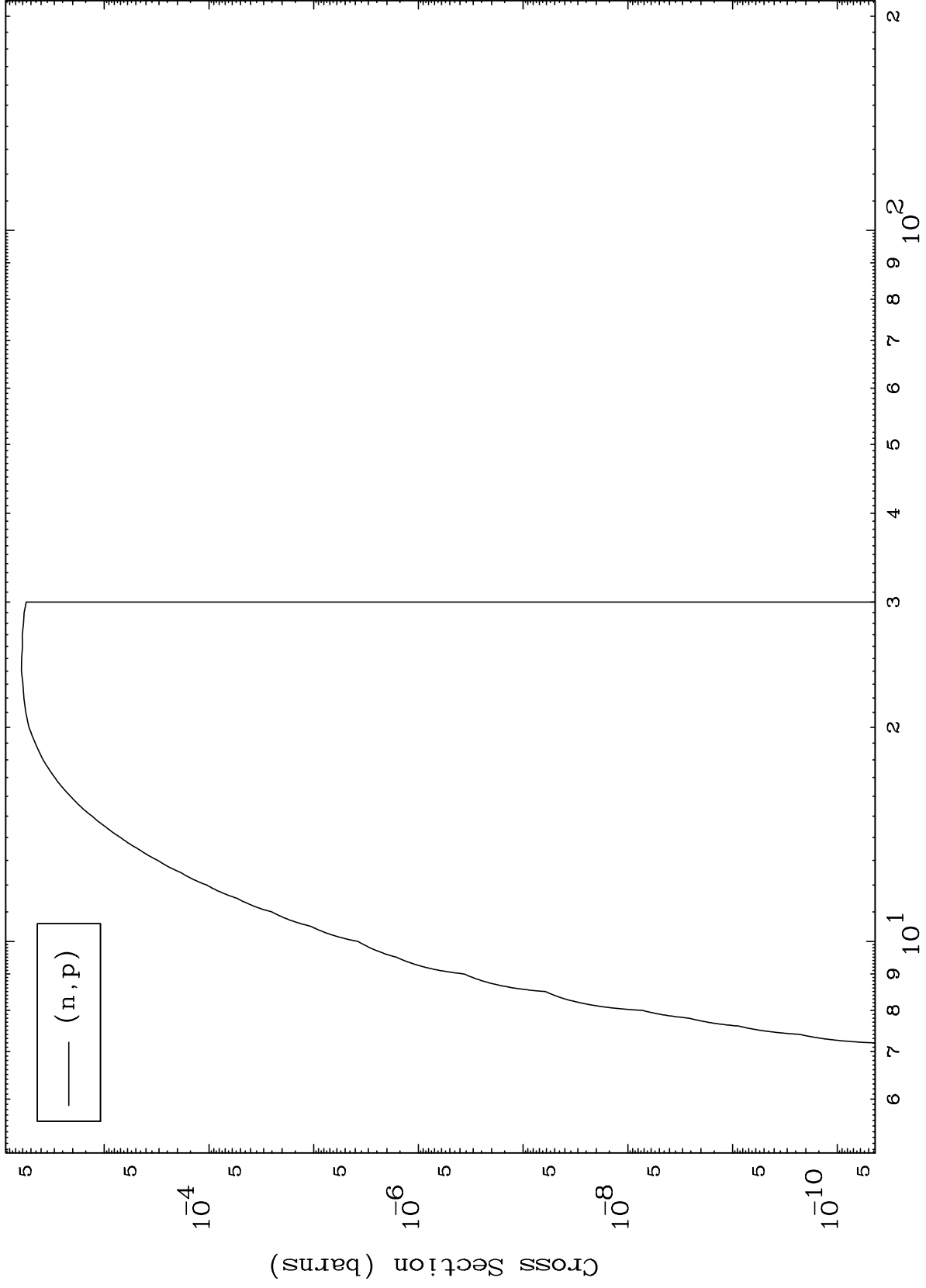
293 Kelvin Cross Sections



MAT 5349

(n,p) Levels
293 Kelvin Cross Sections

53-I -135



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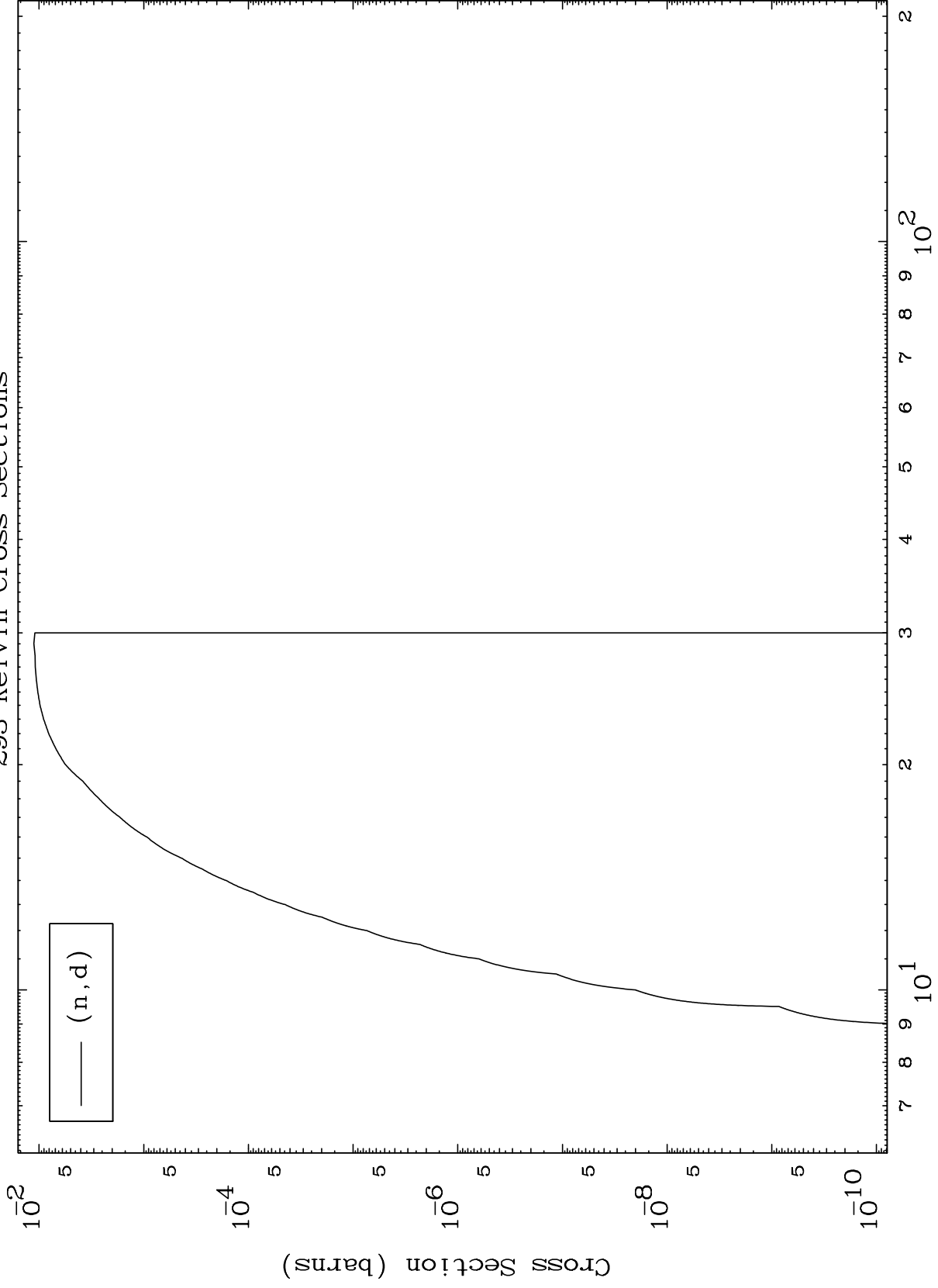
Incident Energy (MeV)

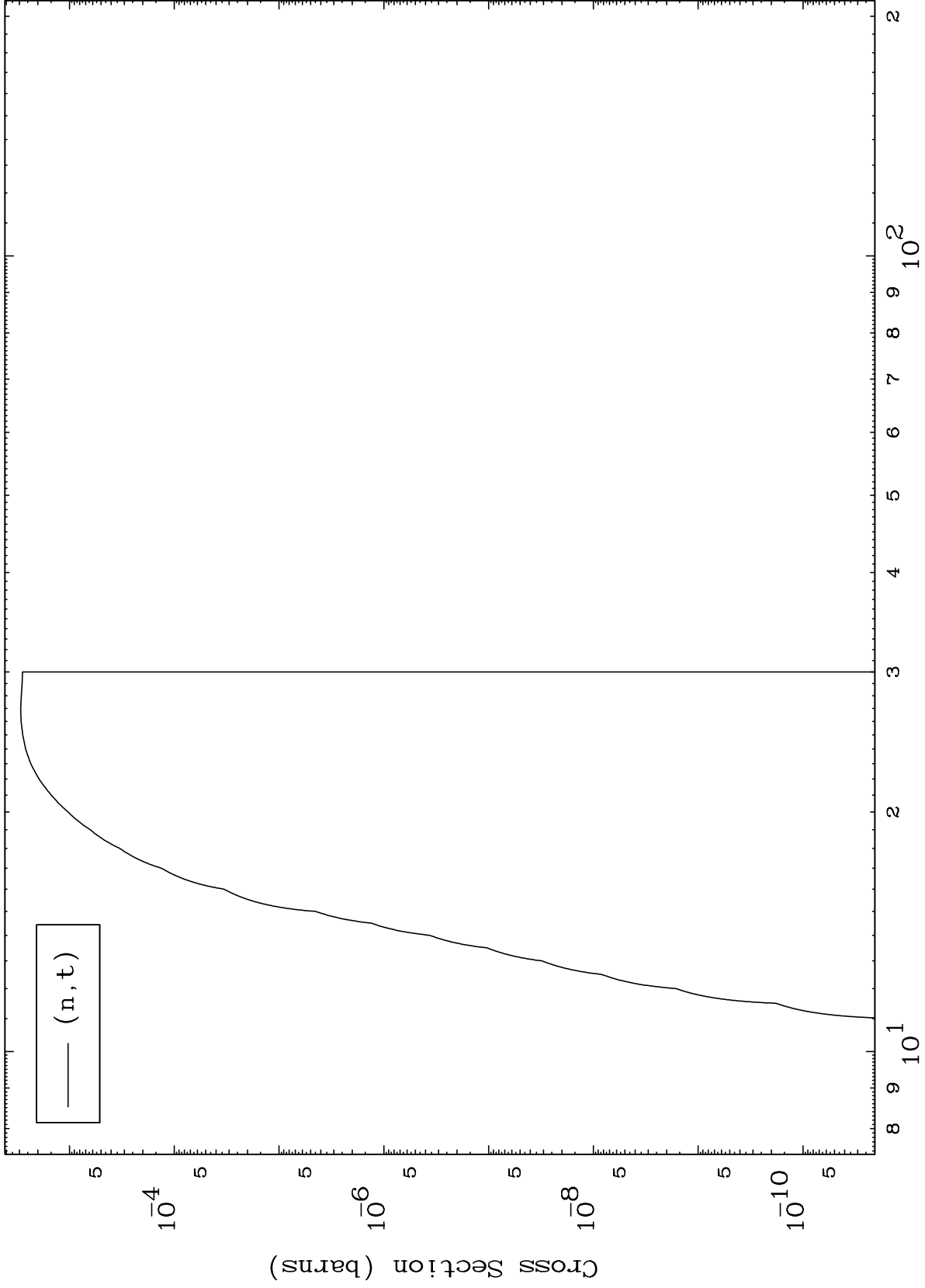
53-I -135

MAT 5349

(n,d) Levels
293 Kelvin Cross Sections

53-I -135

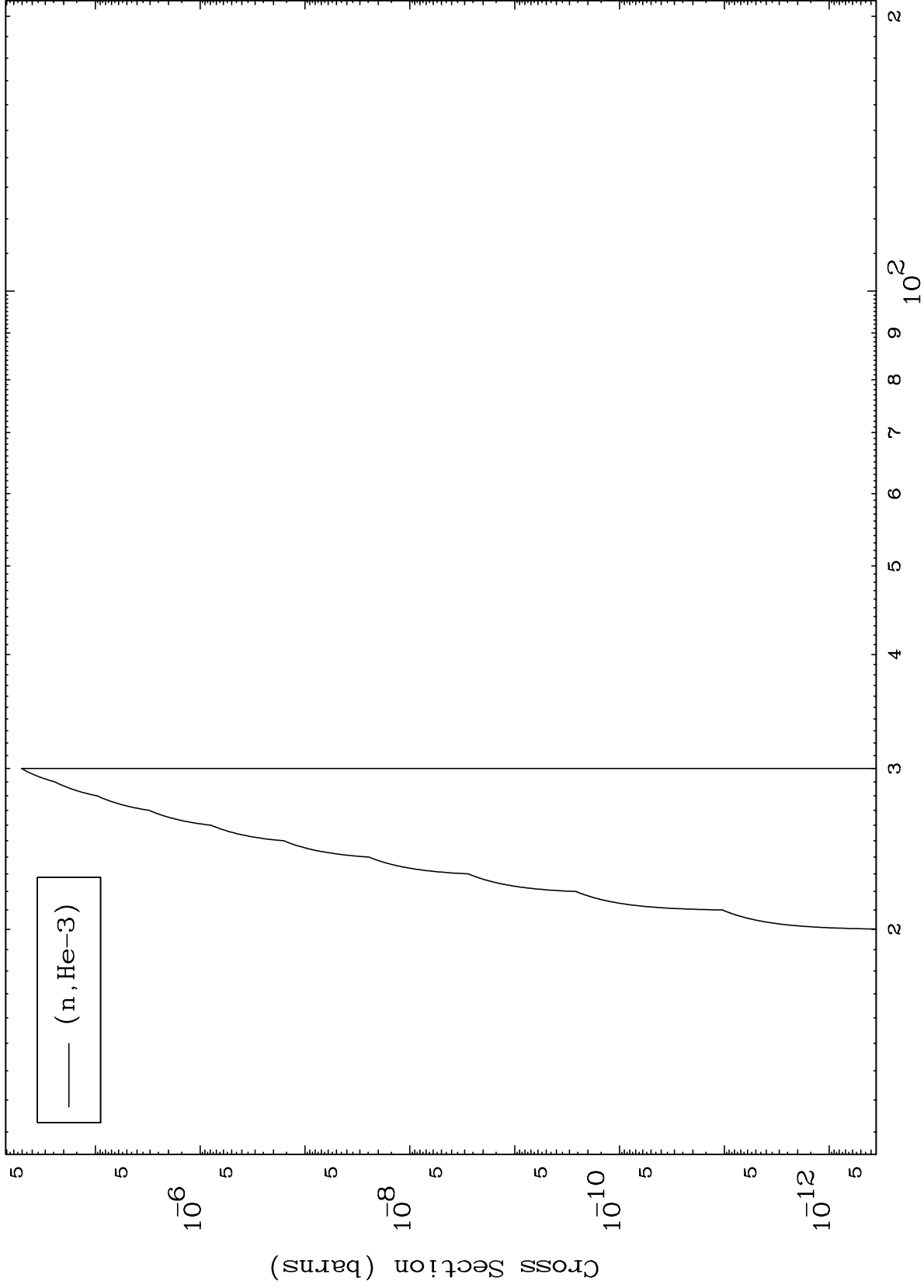




MAT 5349

(n,He3) Levels
293 Kelvin Cross Sections

53-I -135



13

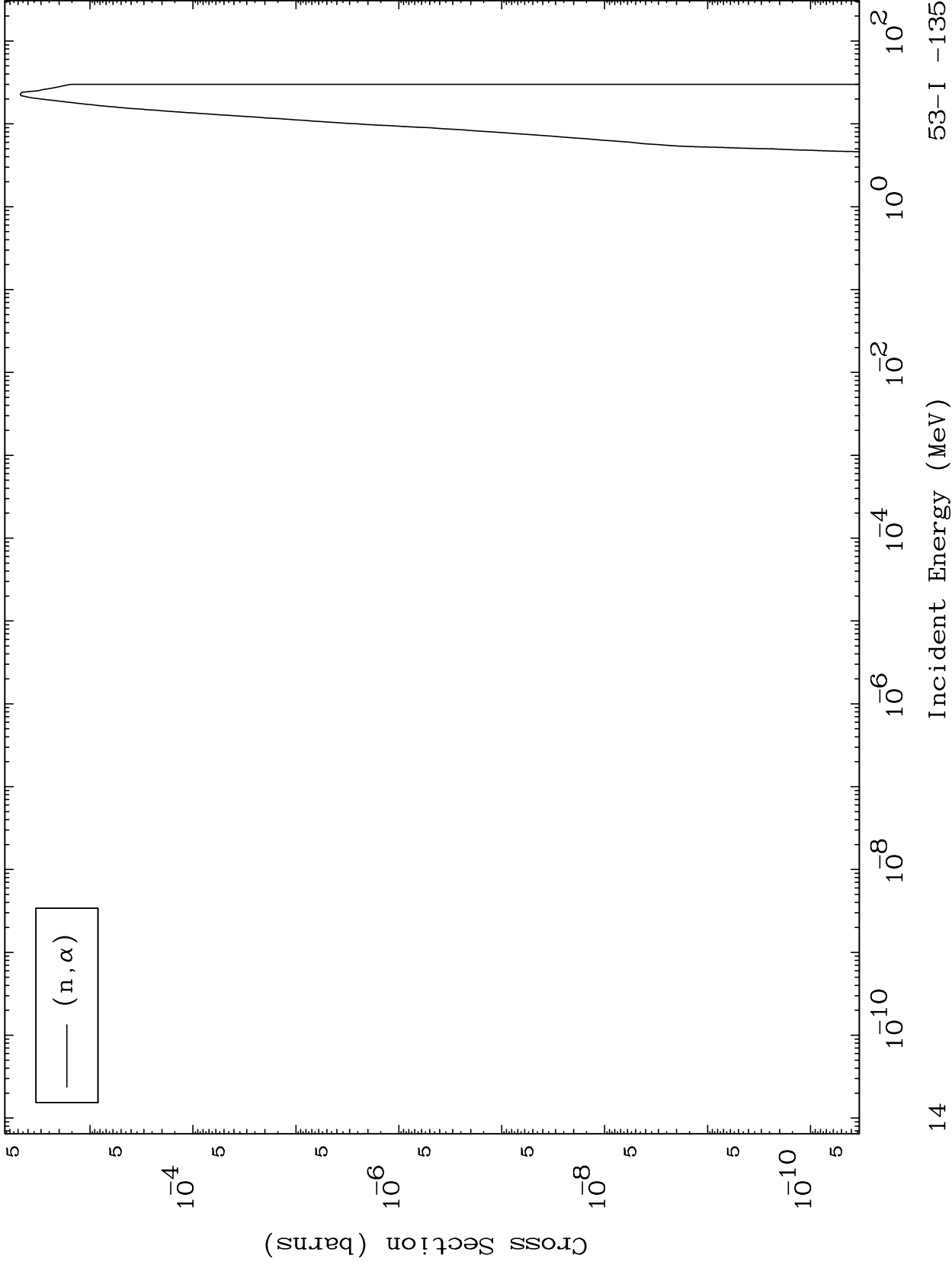
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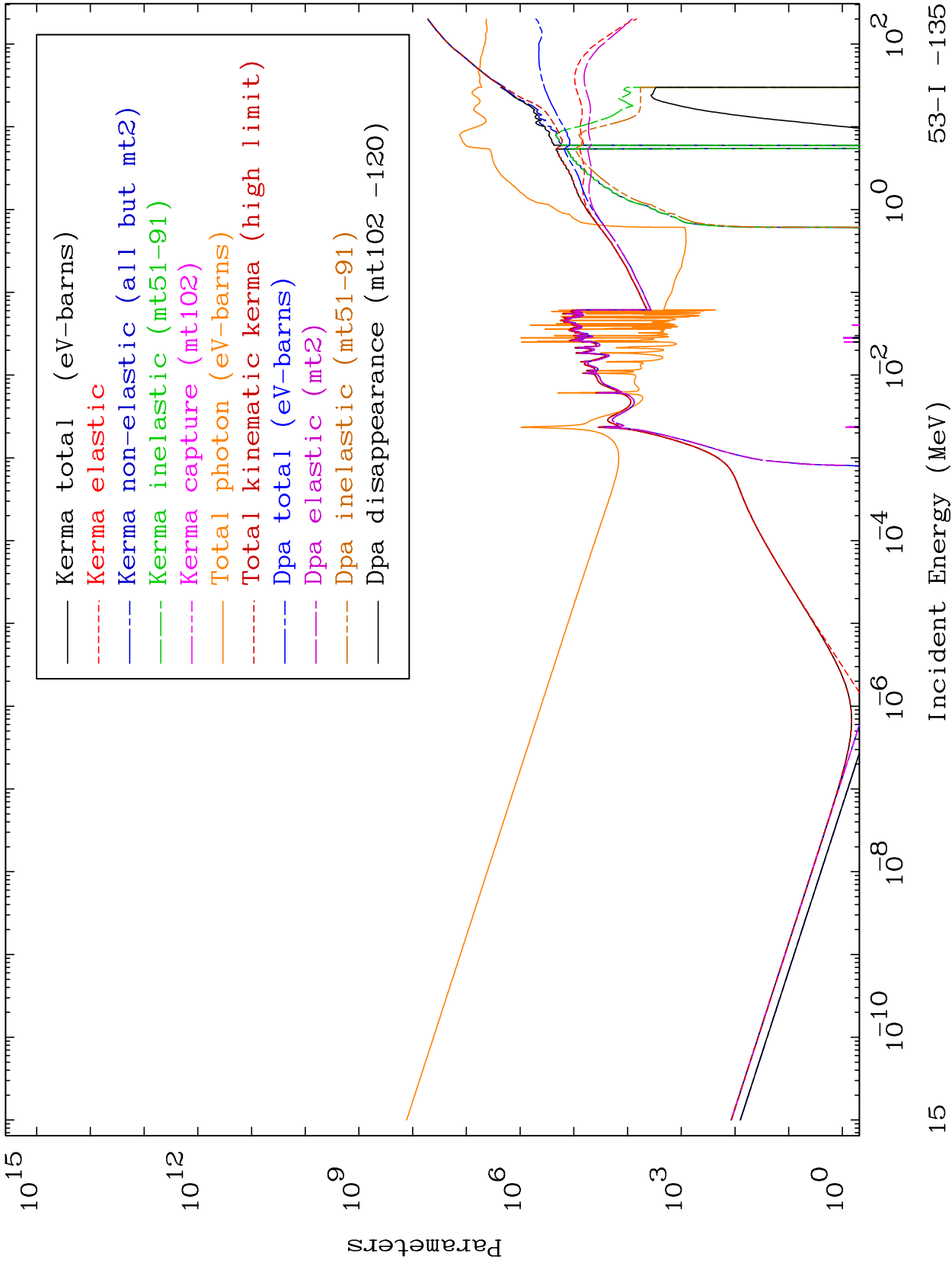
53-I -135

MAT 5349

(n, α) Levels
293 Kelvin Cross Sections

53-I -135

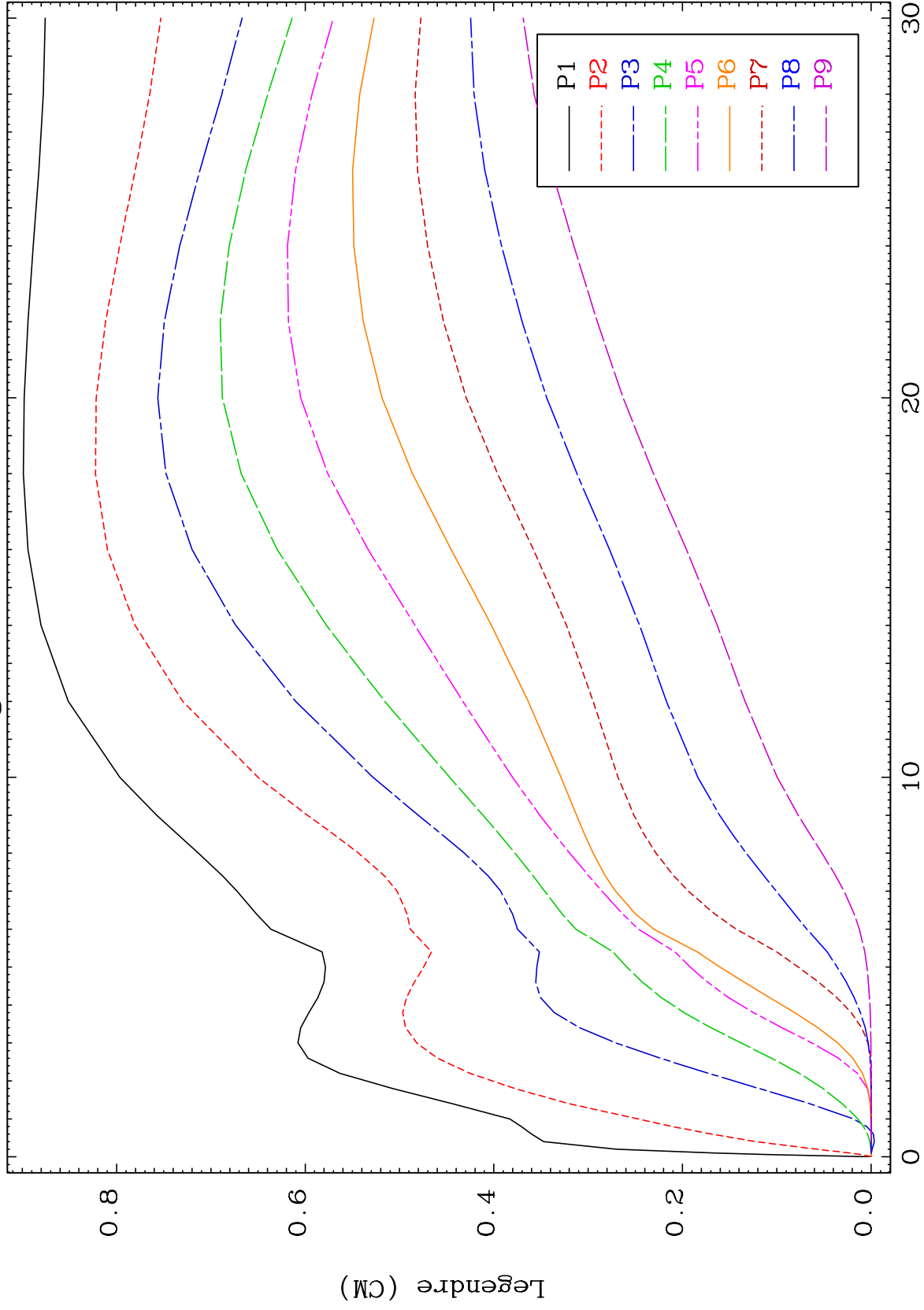




MAT 5349

Elastic Legendre Coefficients

53-I -135



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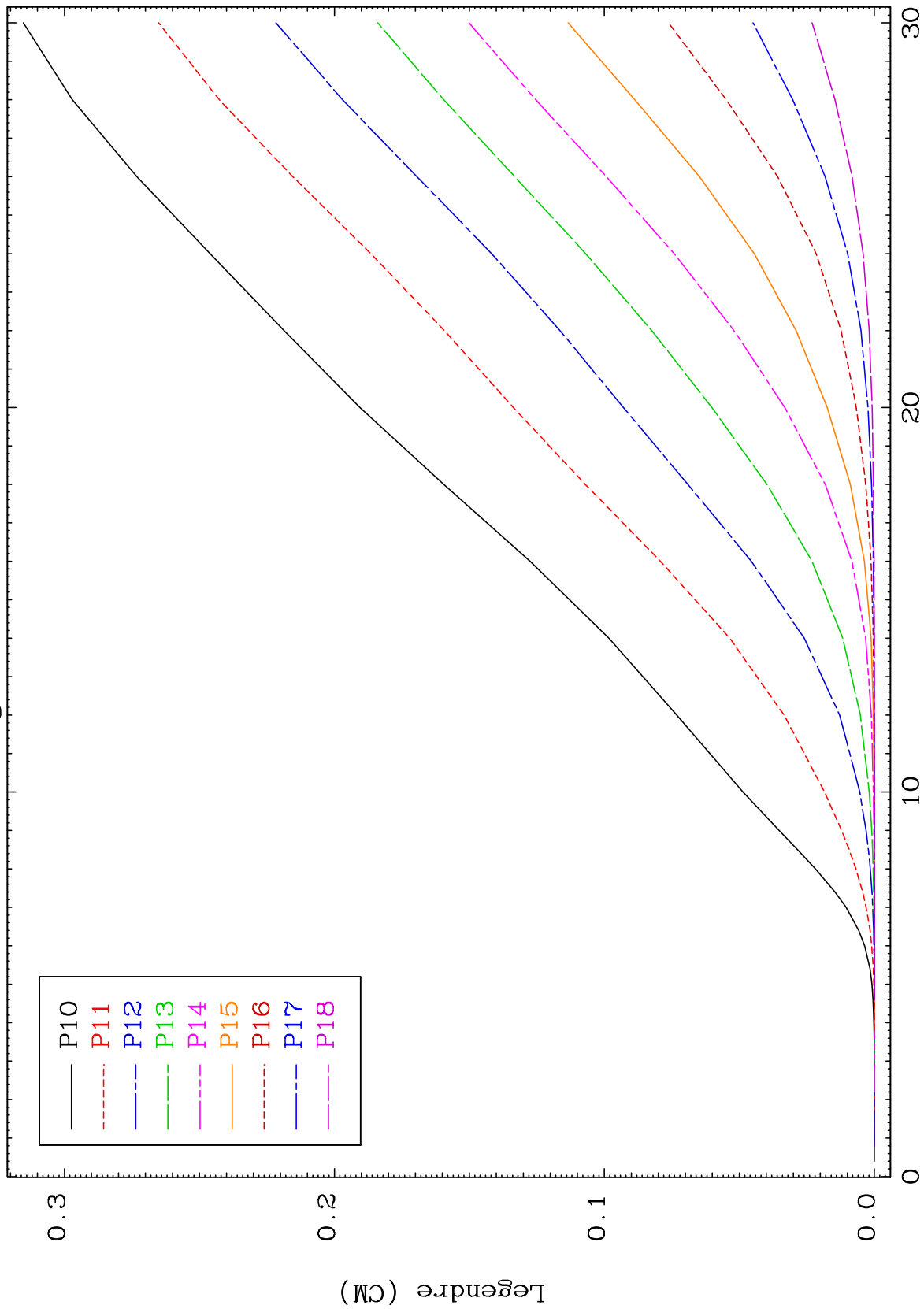
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



17

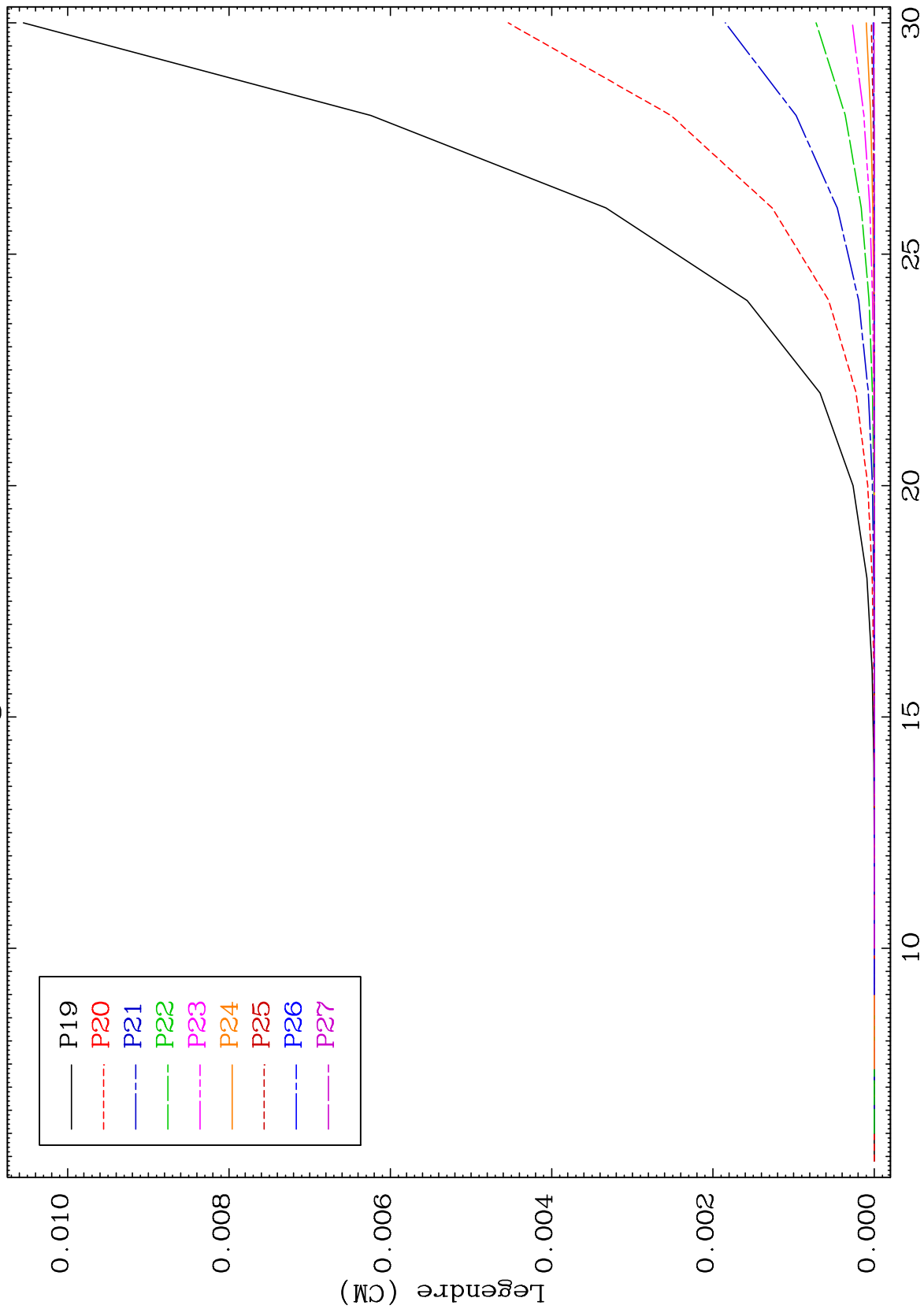
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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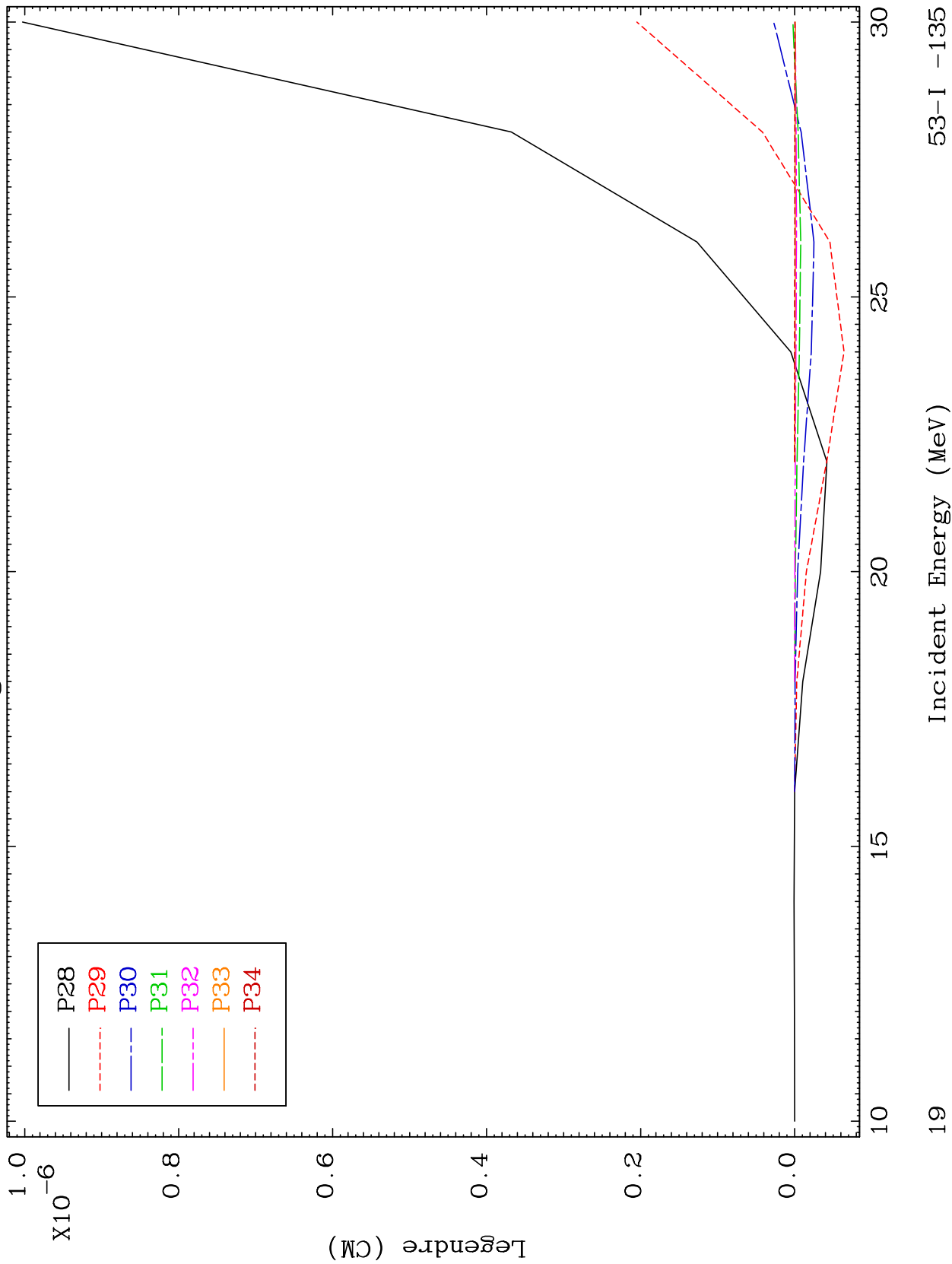
Incident Energy (MeV)

53-I -135

MAT 5349

Elastic Legendre Coefficients

53-I -135



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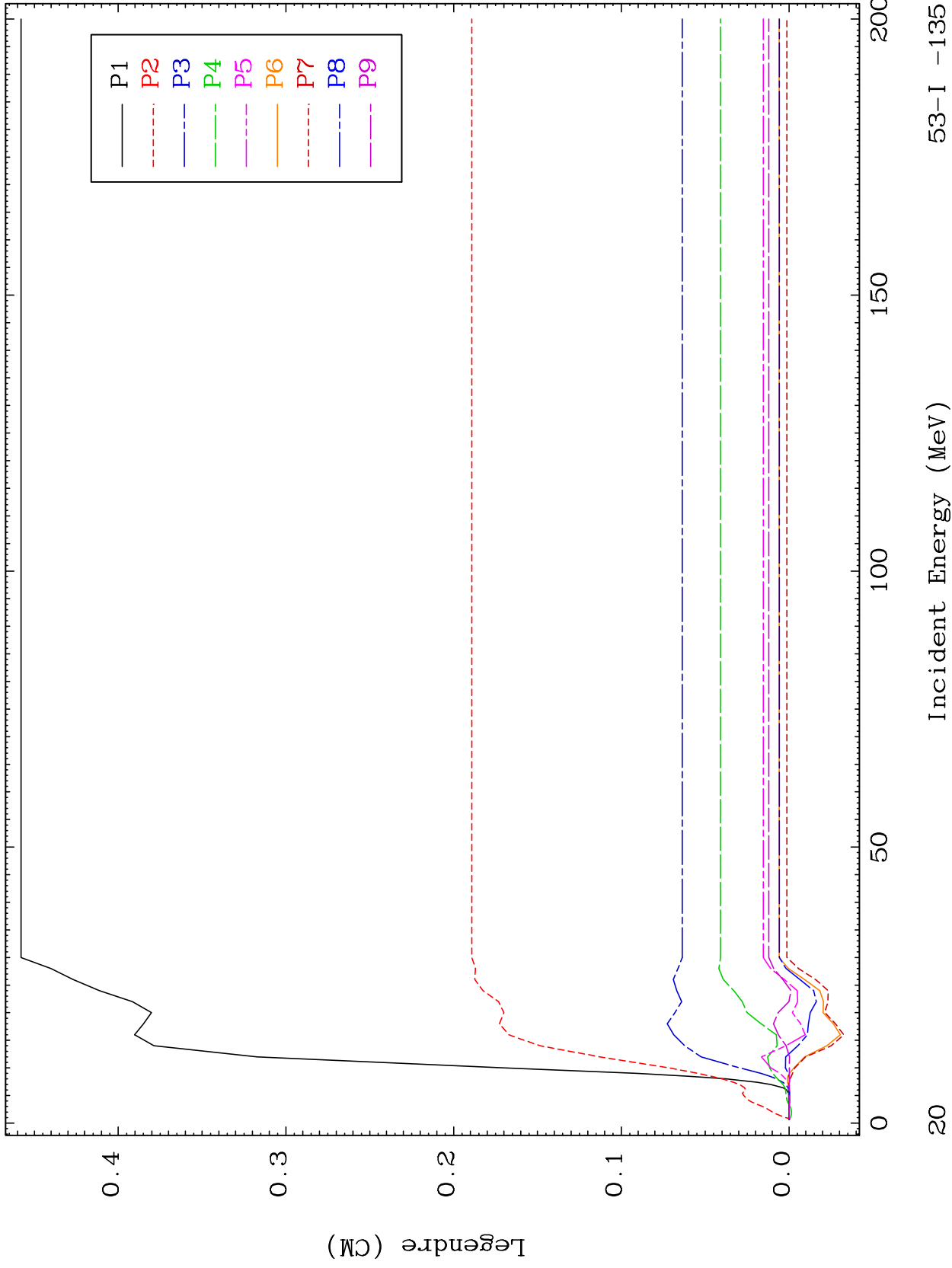
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



53-I -135

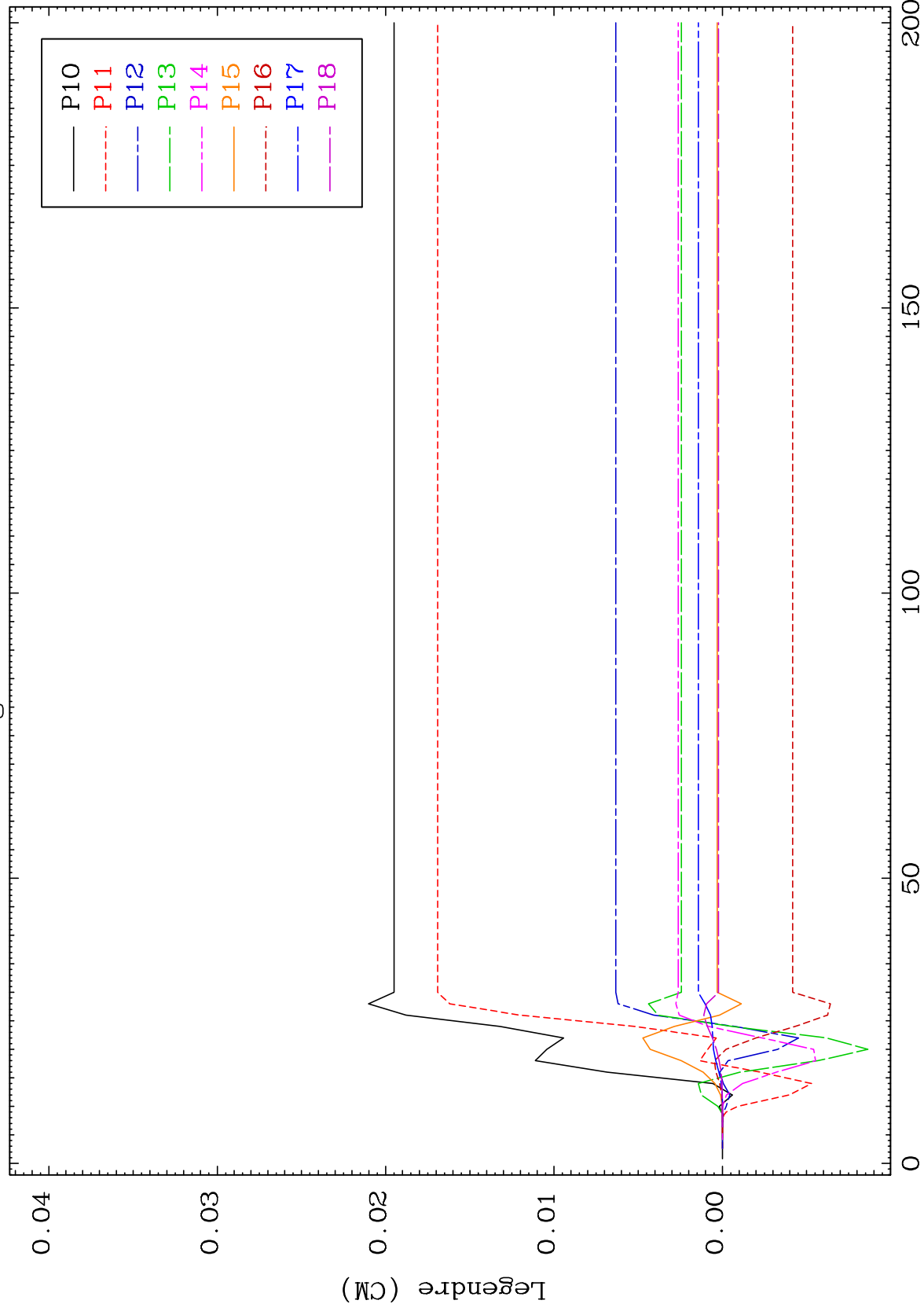
Incident Energy (MeV)

20

MAT 5349

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

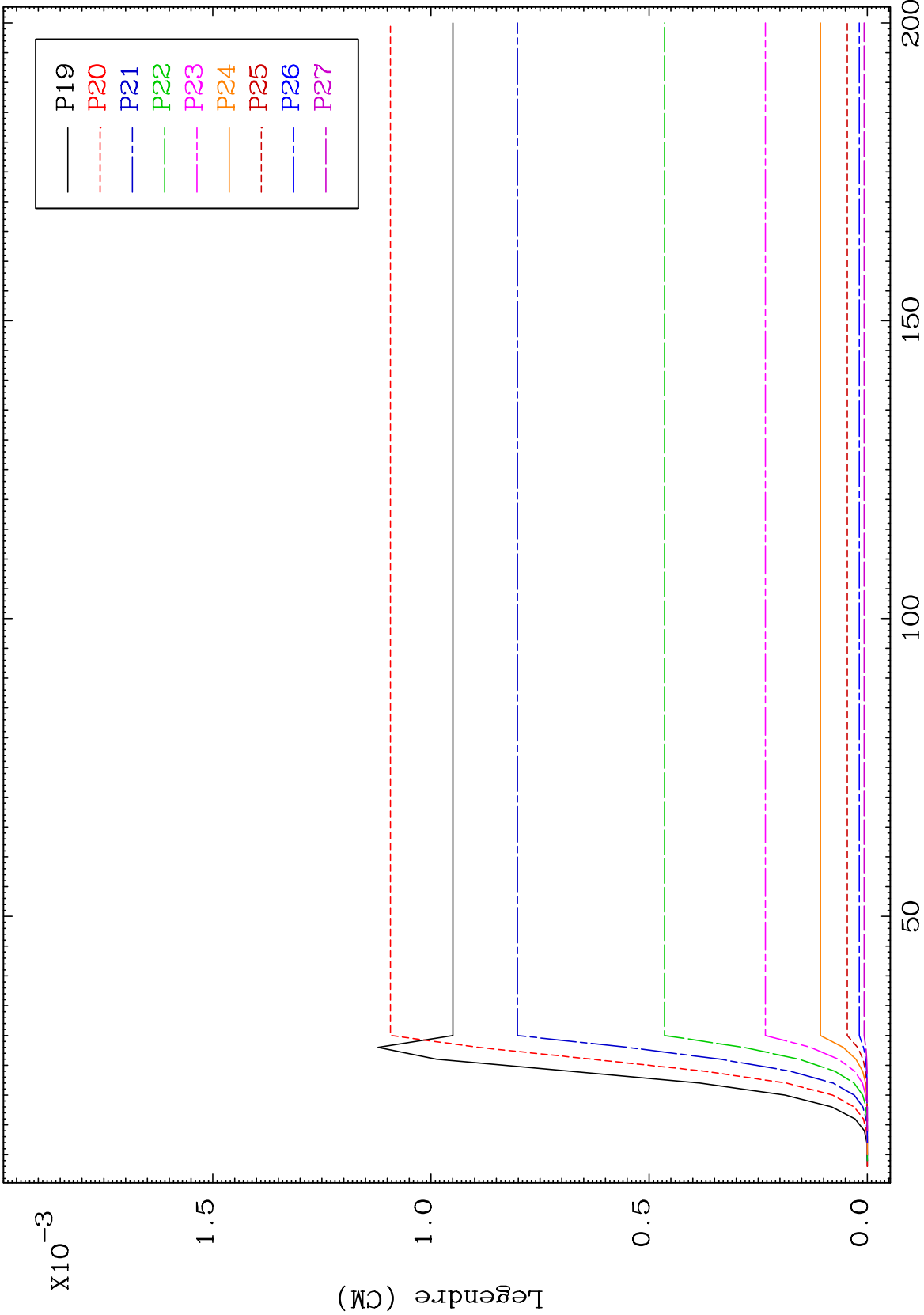
53-I -135

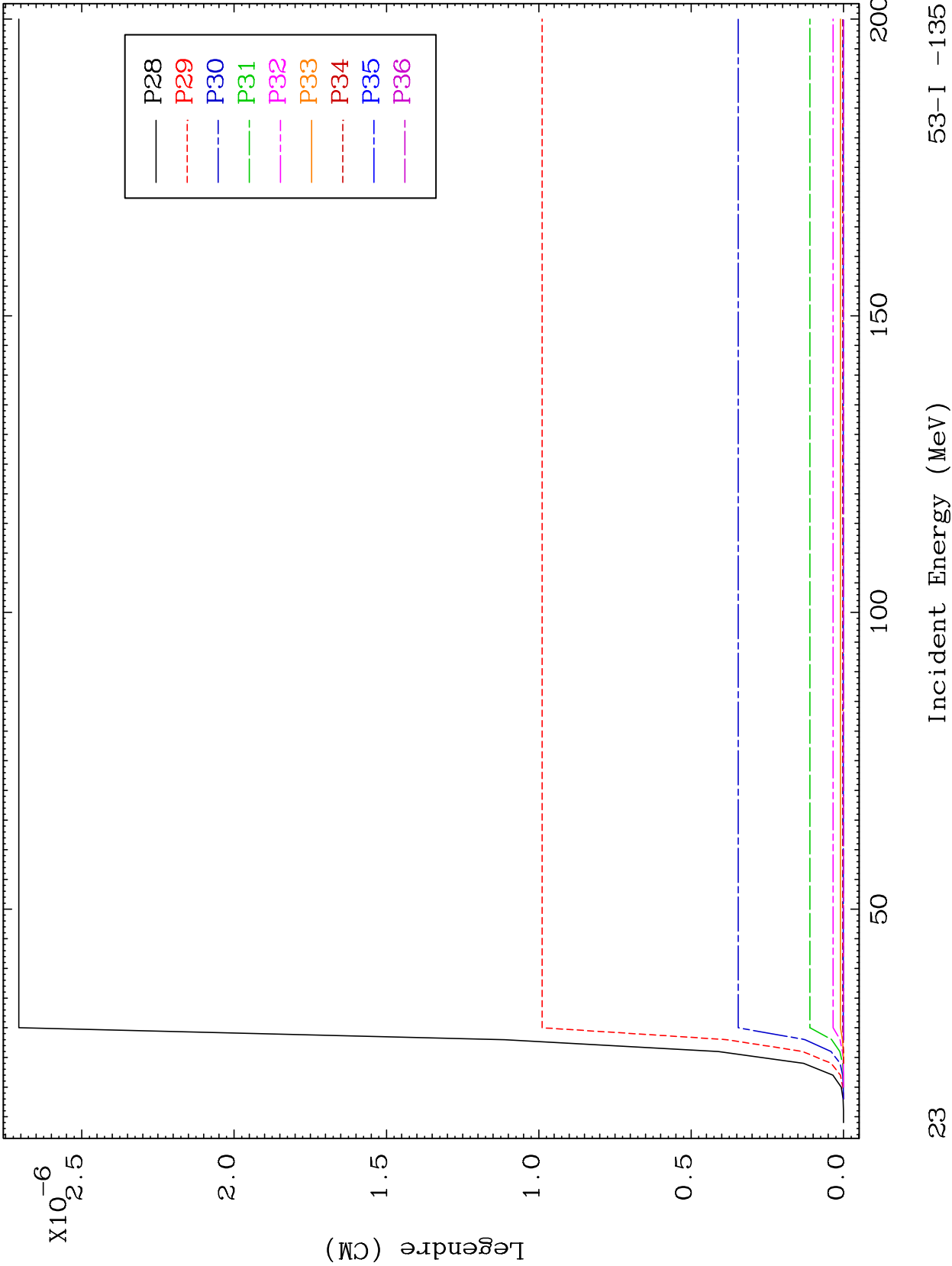


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Incident Energy (MeV)

53-I -135



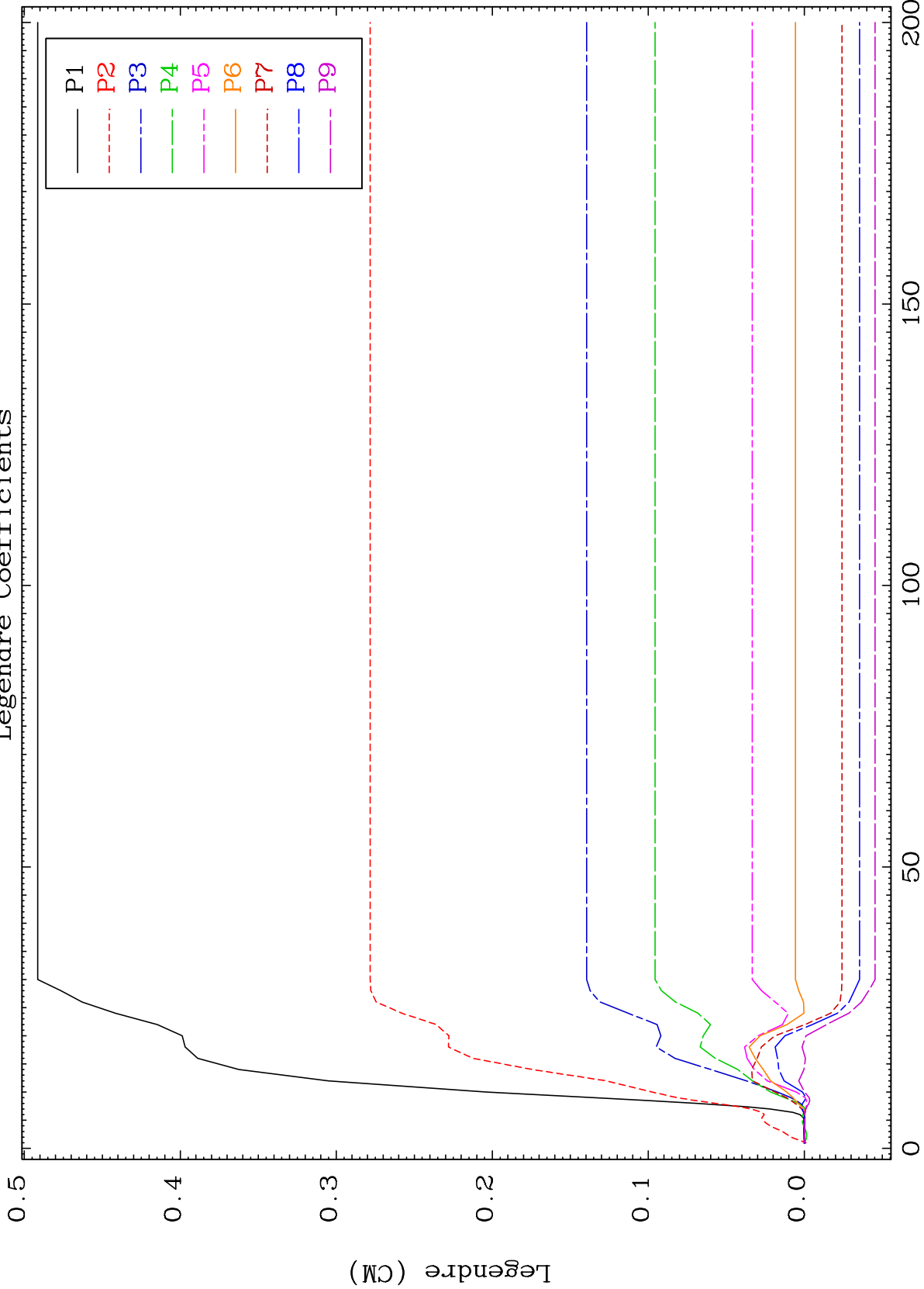


MAT 5349

MT= 52 (n,n') Level

53-I -135

Legendre Coefficients



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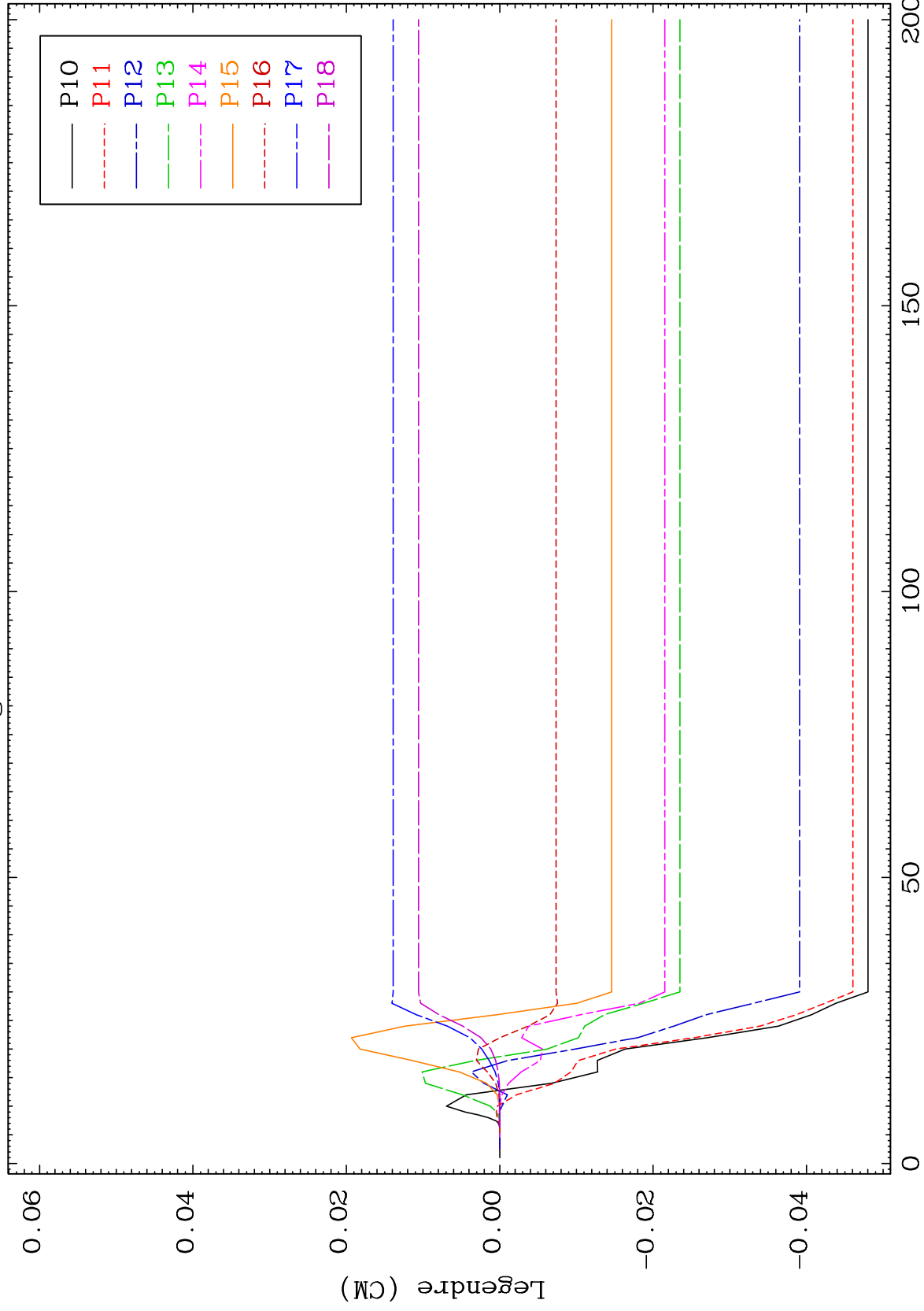
Incident Energy (MeV)

53-I -135

MAT 5349

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

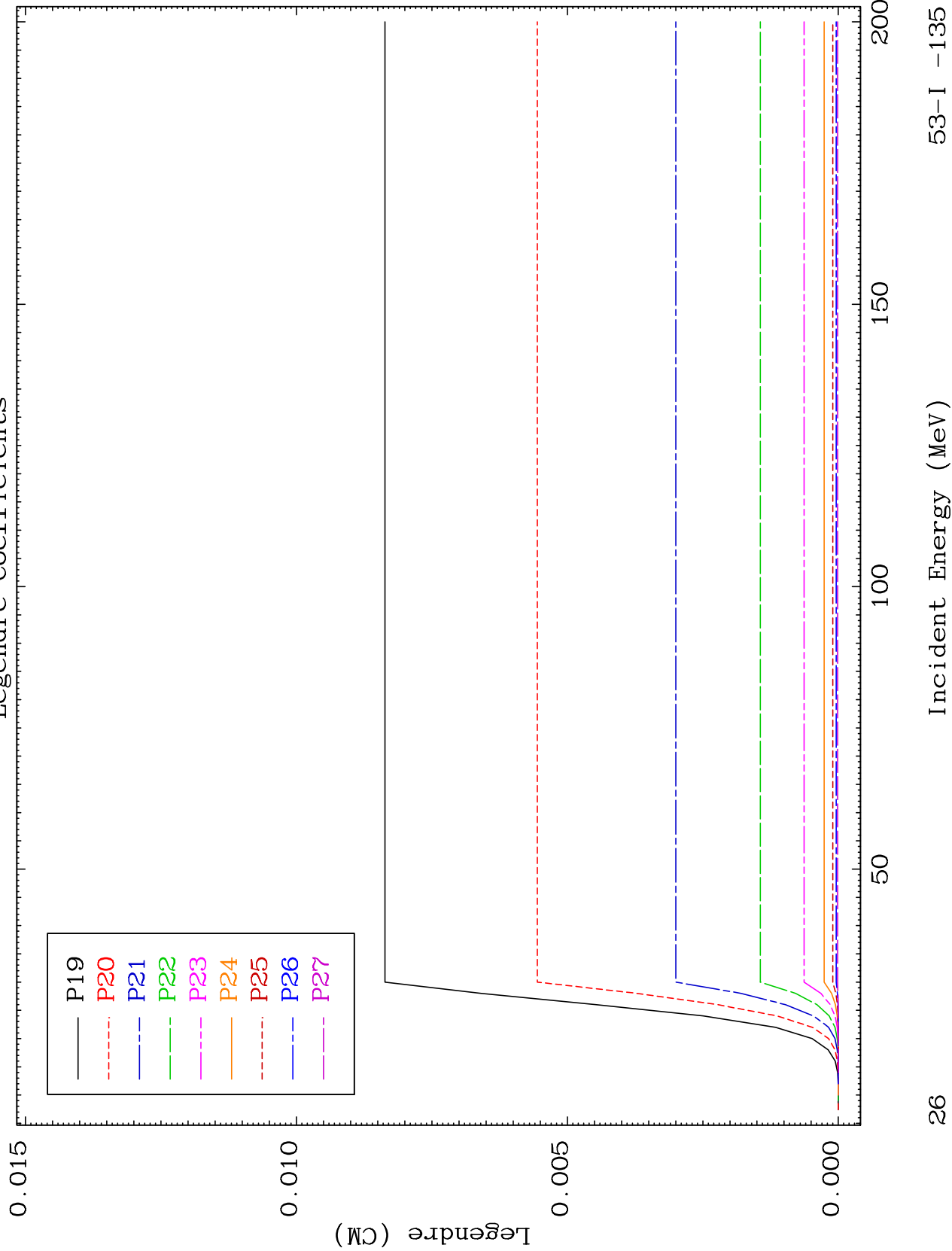
53-I -135



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Incident Energy (MeV)

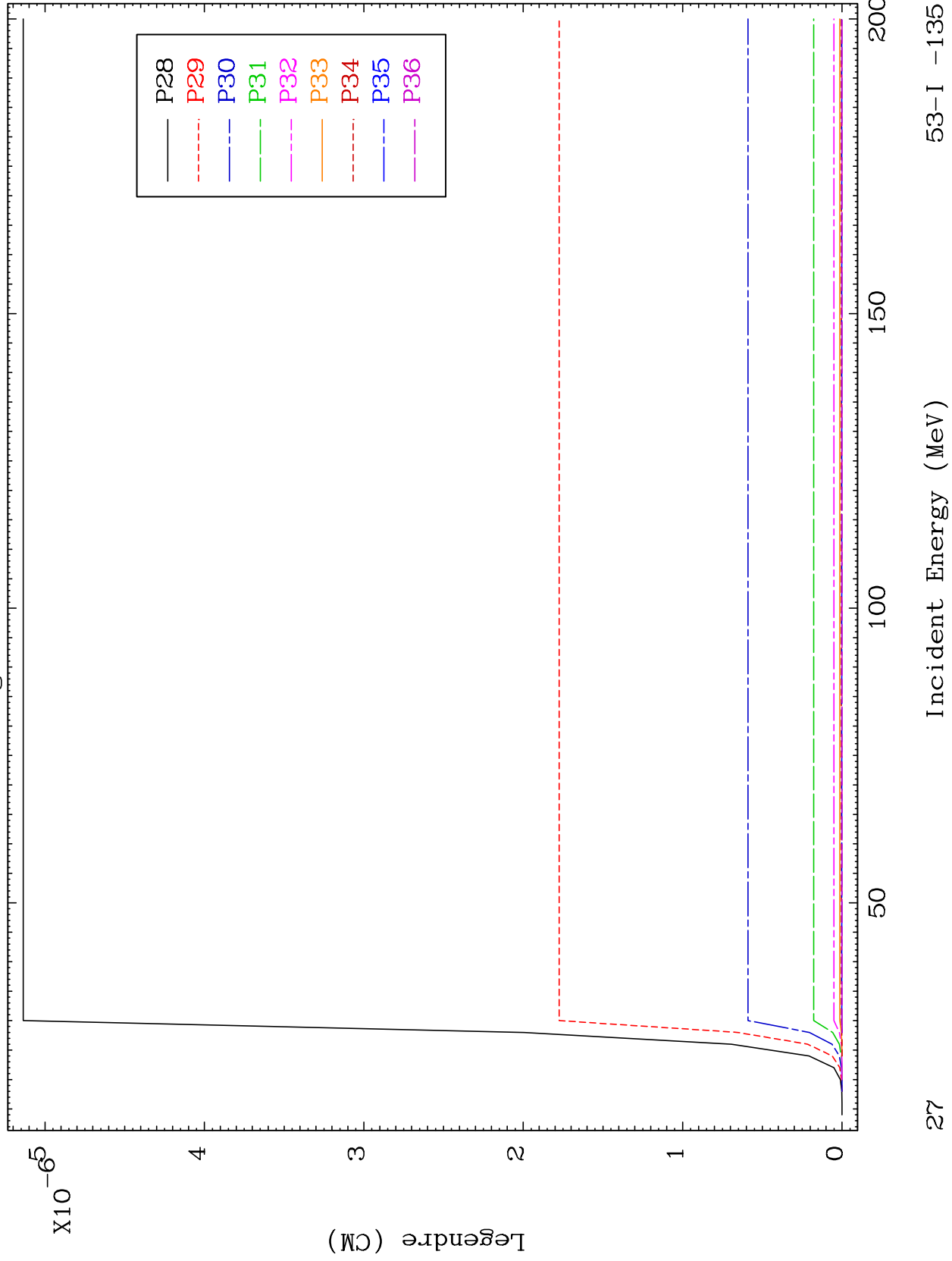
53-I -135



MAT 5349

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

53-I -135



27

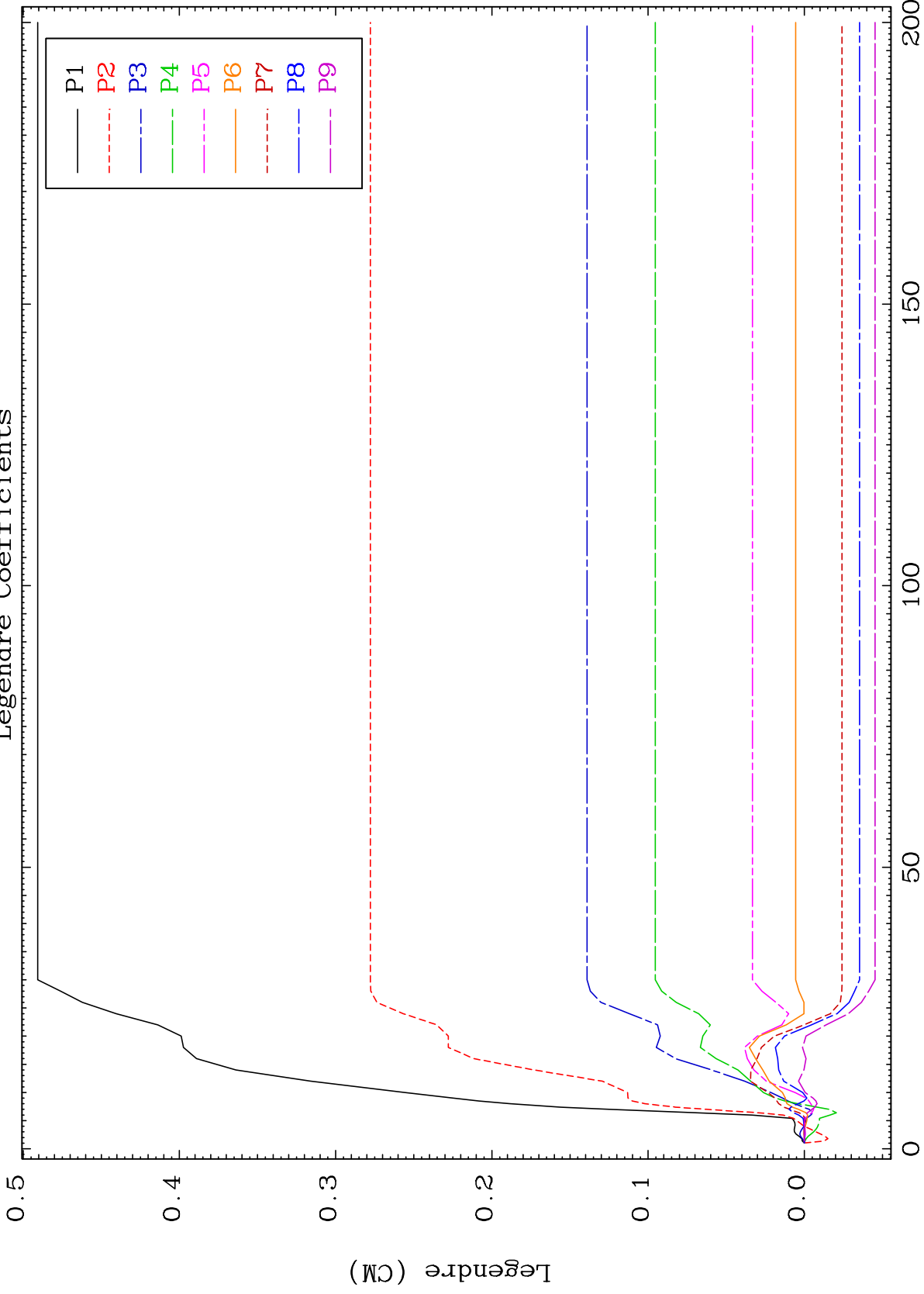
53-I -135

MAT 5349

MT= 53 (n,n') Level

53-I -135

Legendre Coefficients



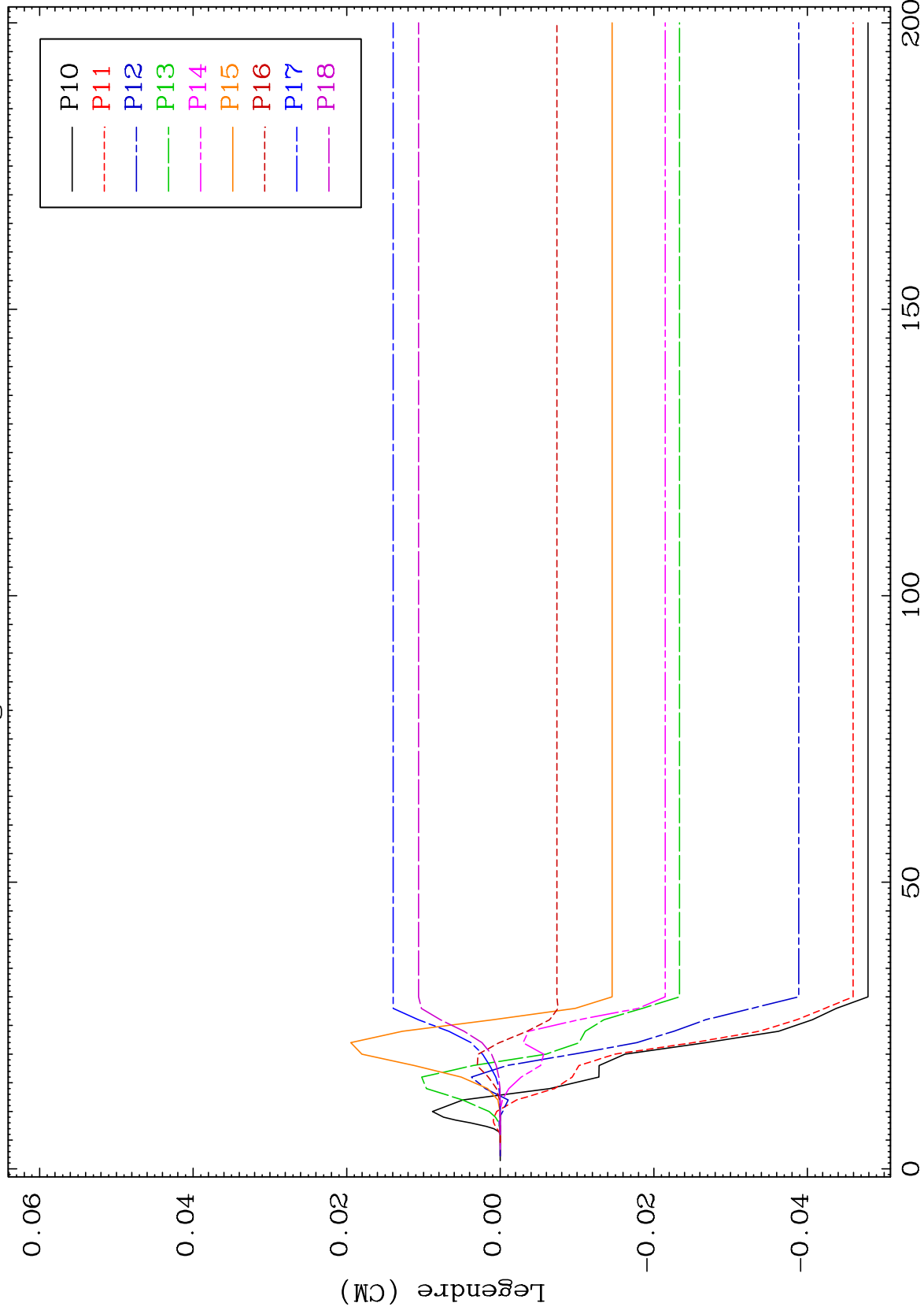
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53-I -135

MAT 5349

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

53-I -135



29

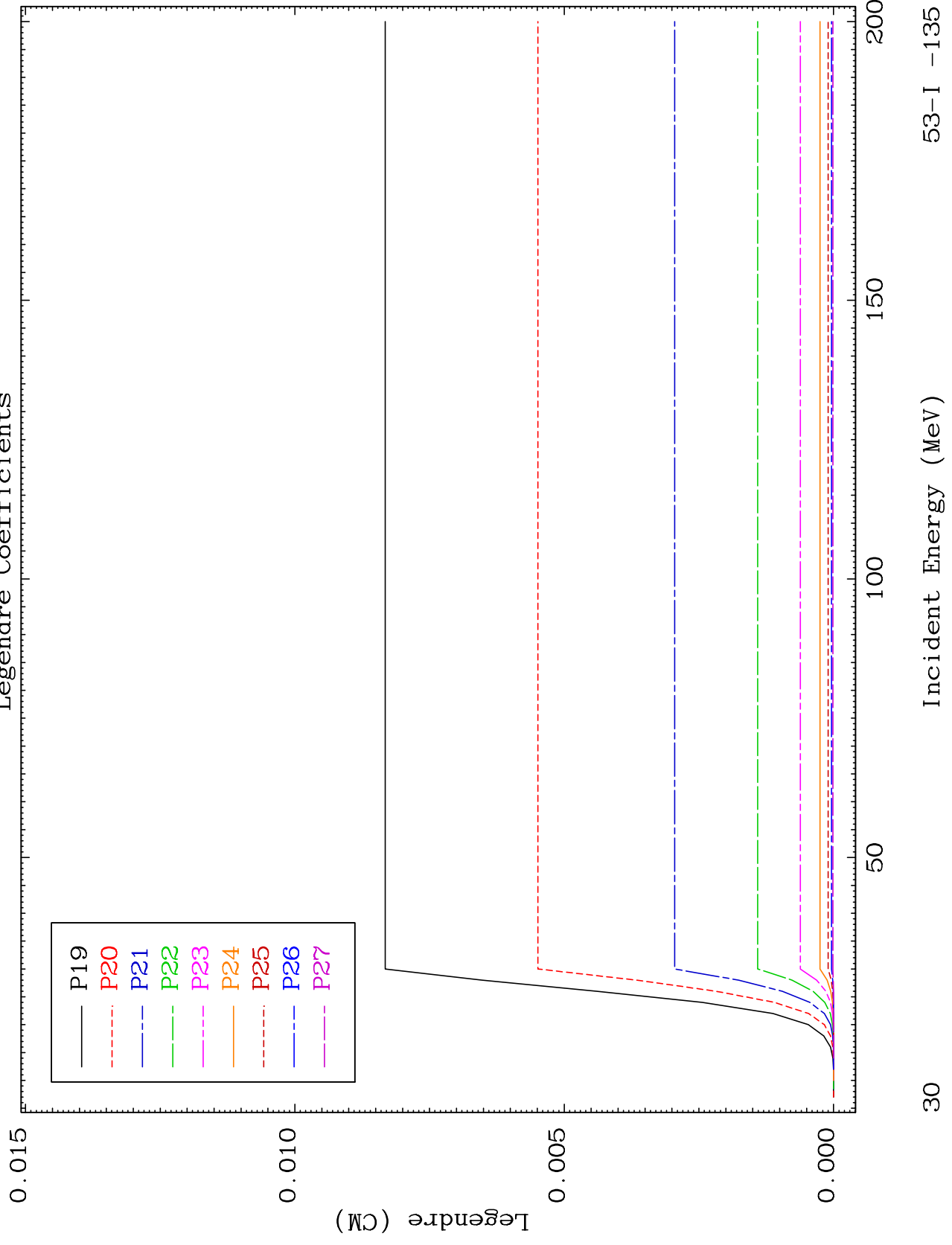
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



30

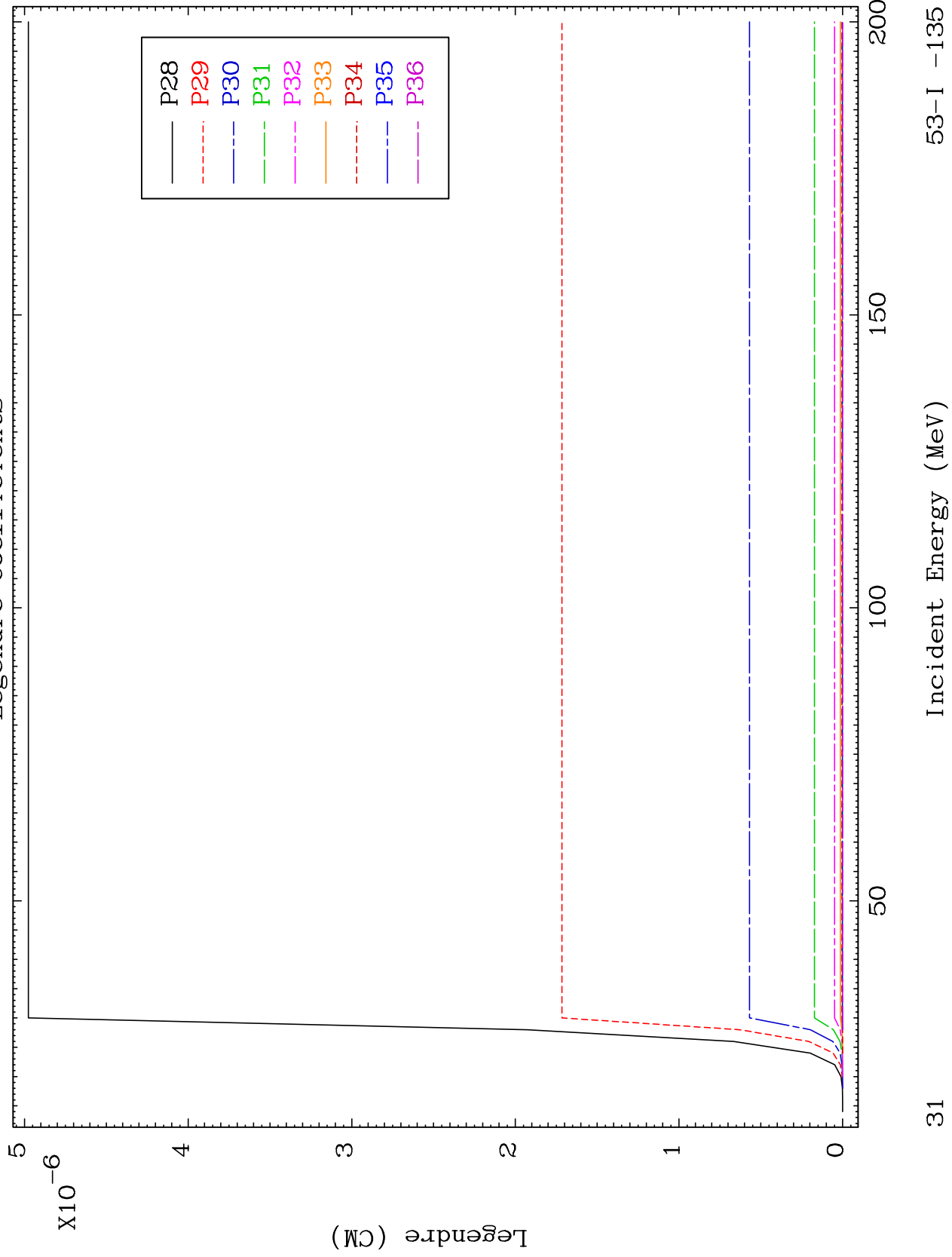
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135

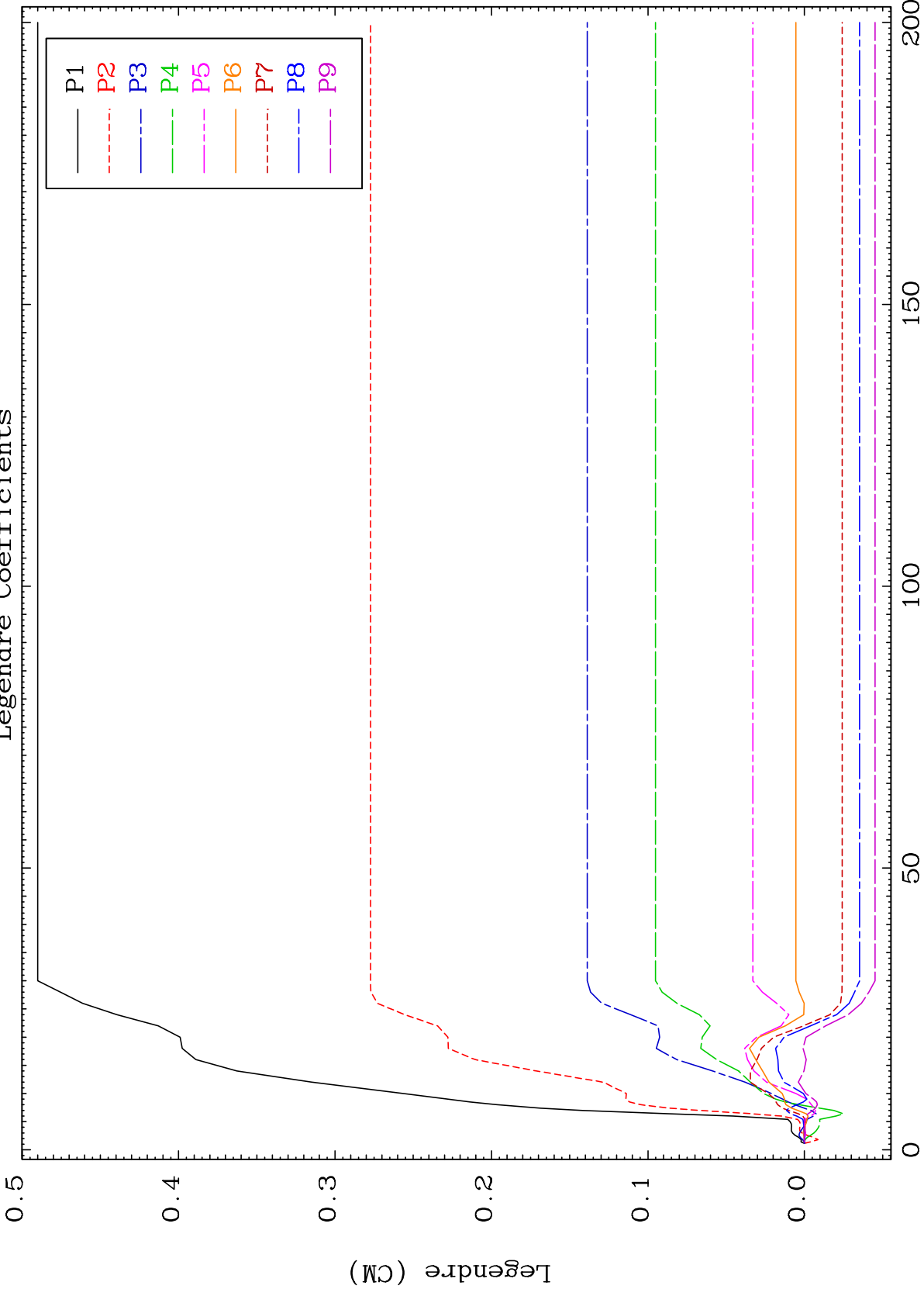


MAT 5349

MT= 54 (n,n') Level

53-I -135

Legendre Coefficients



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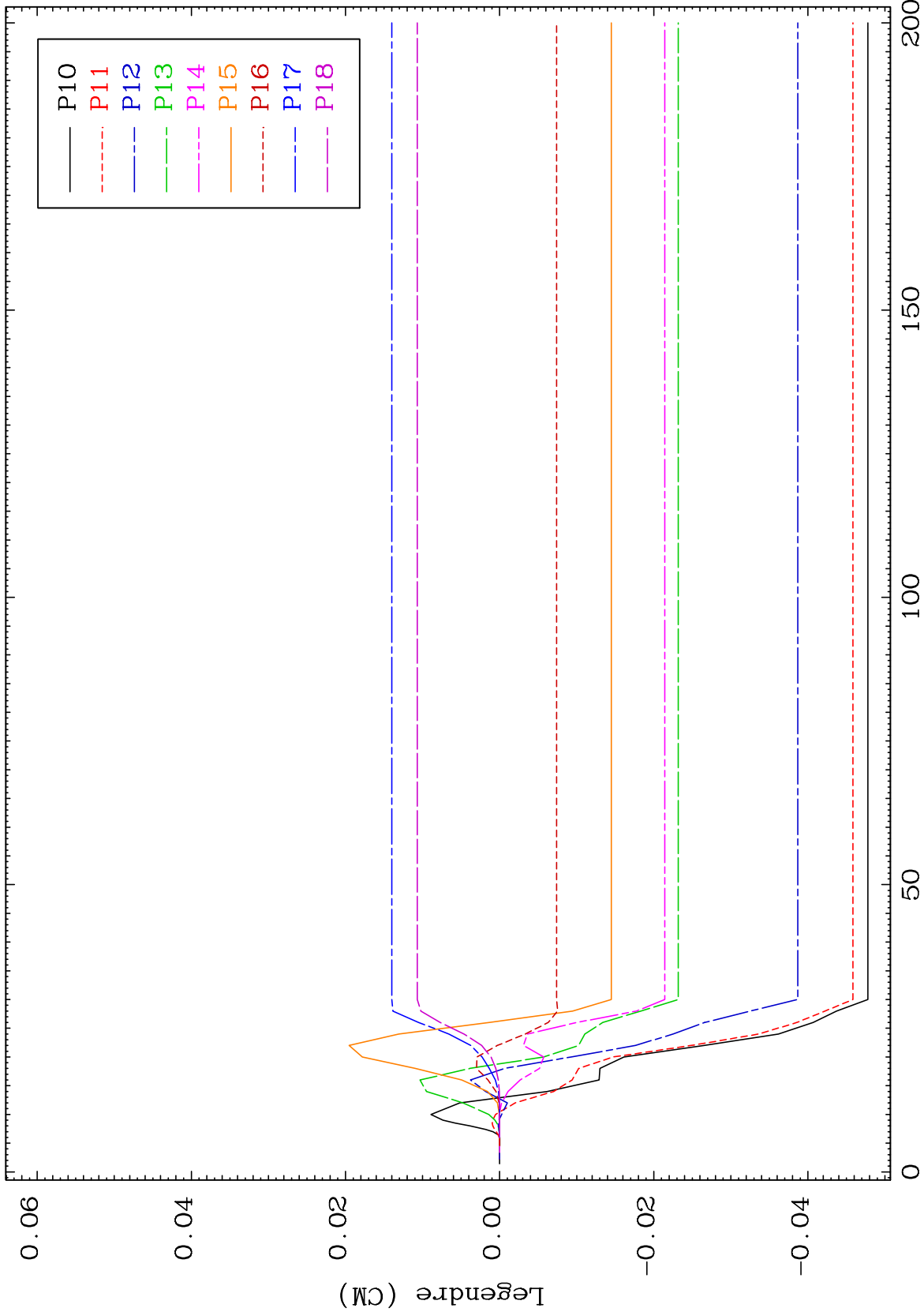
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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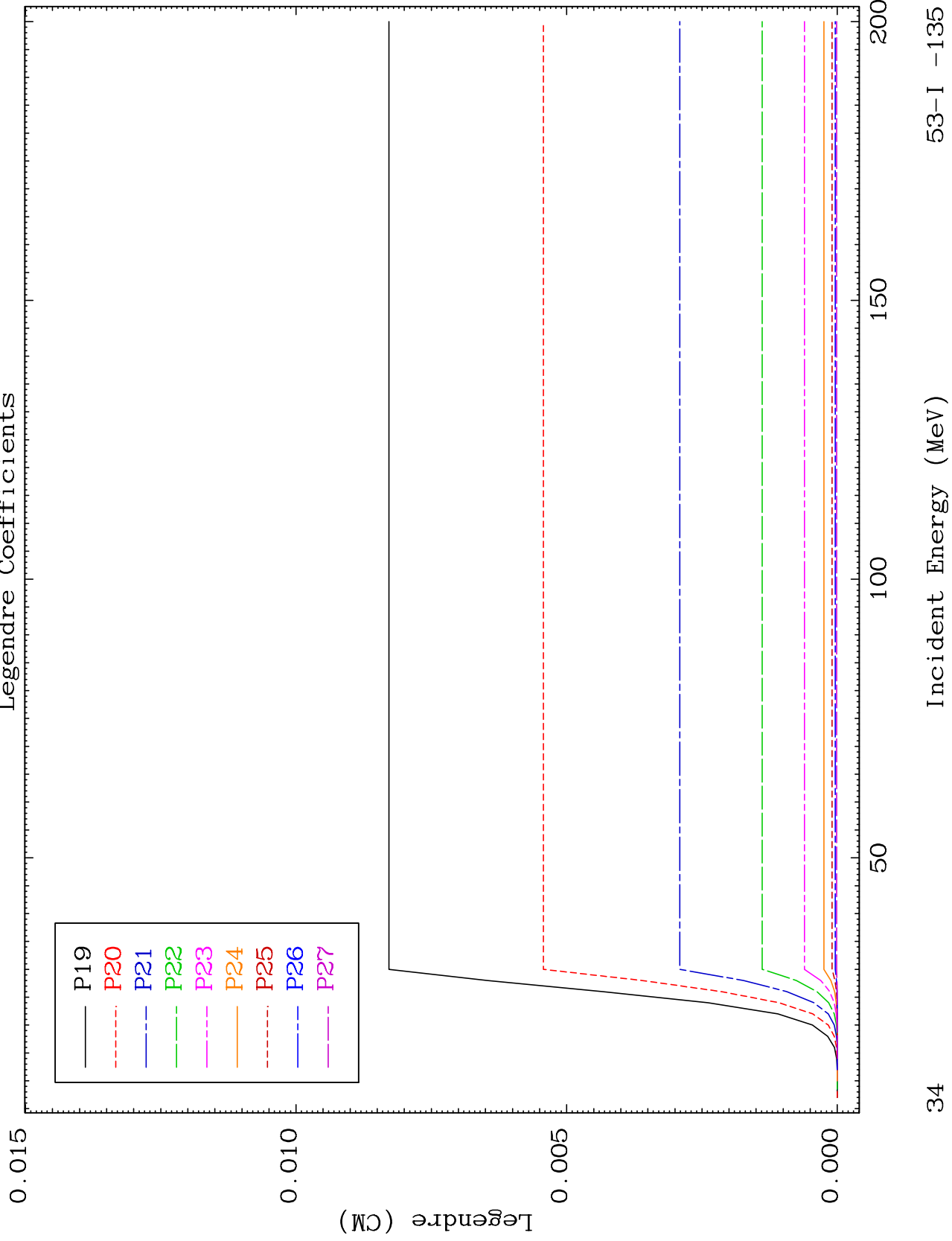
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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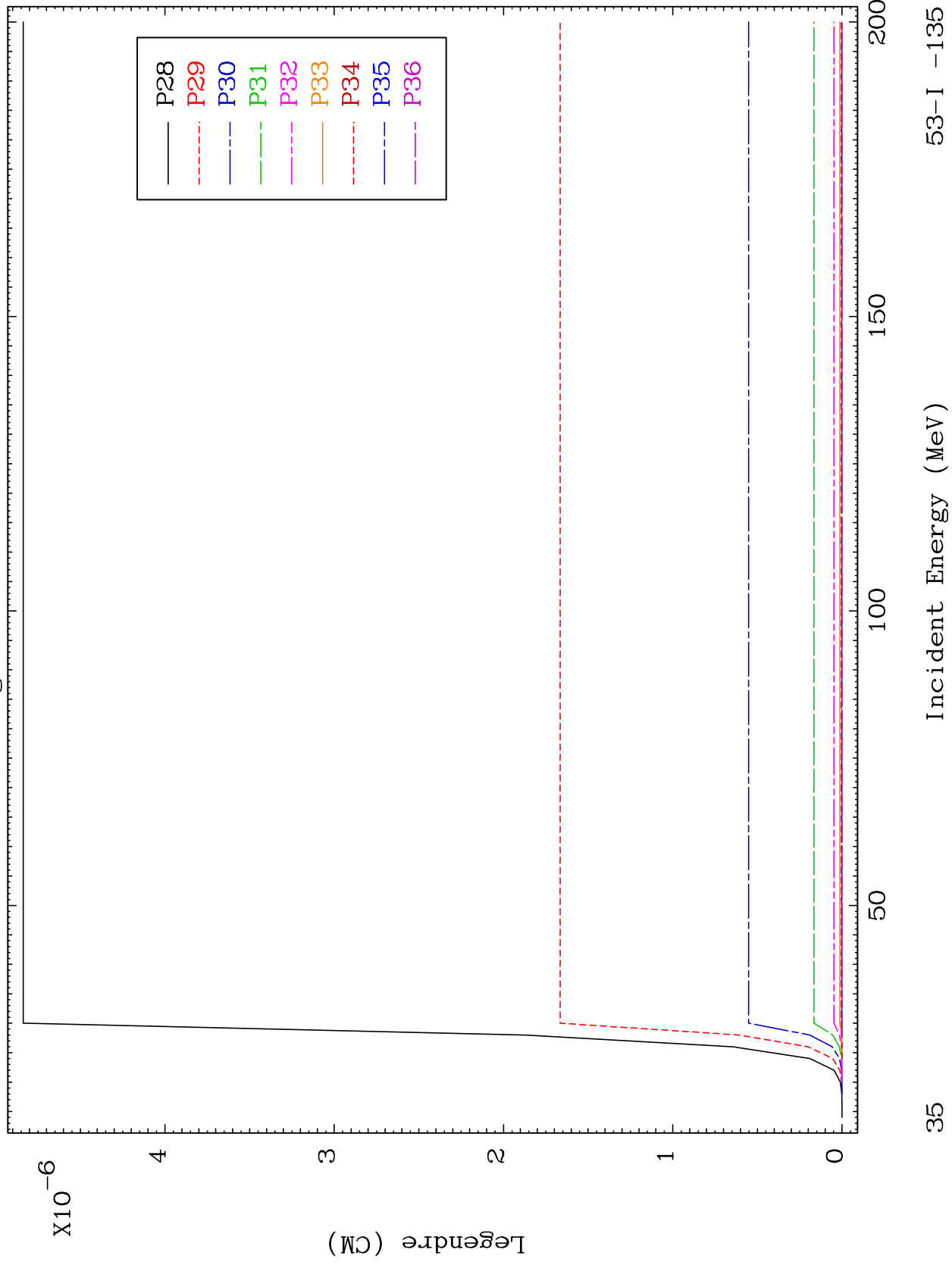
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



35

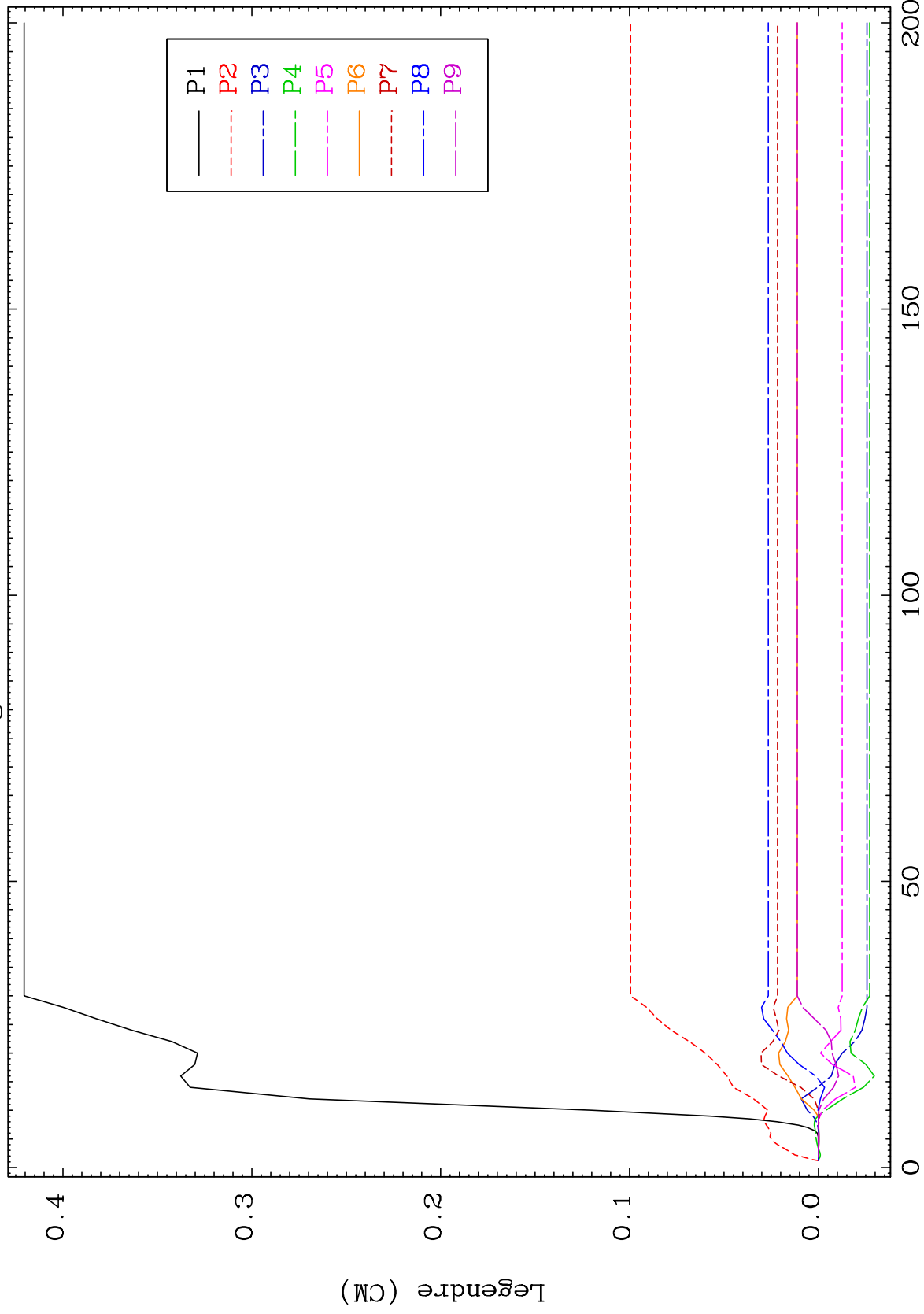
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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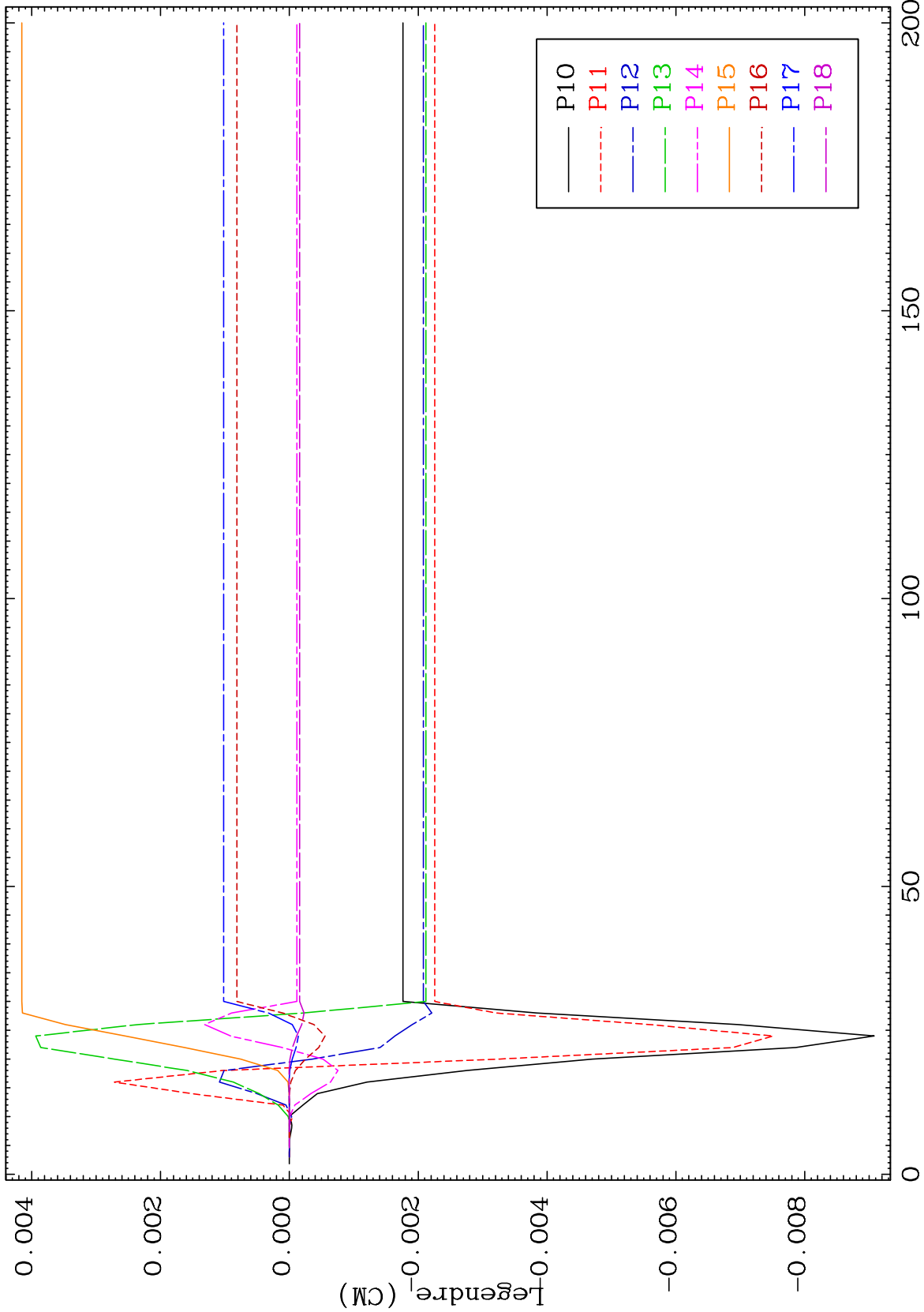
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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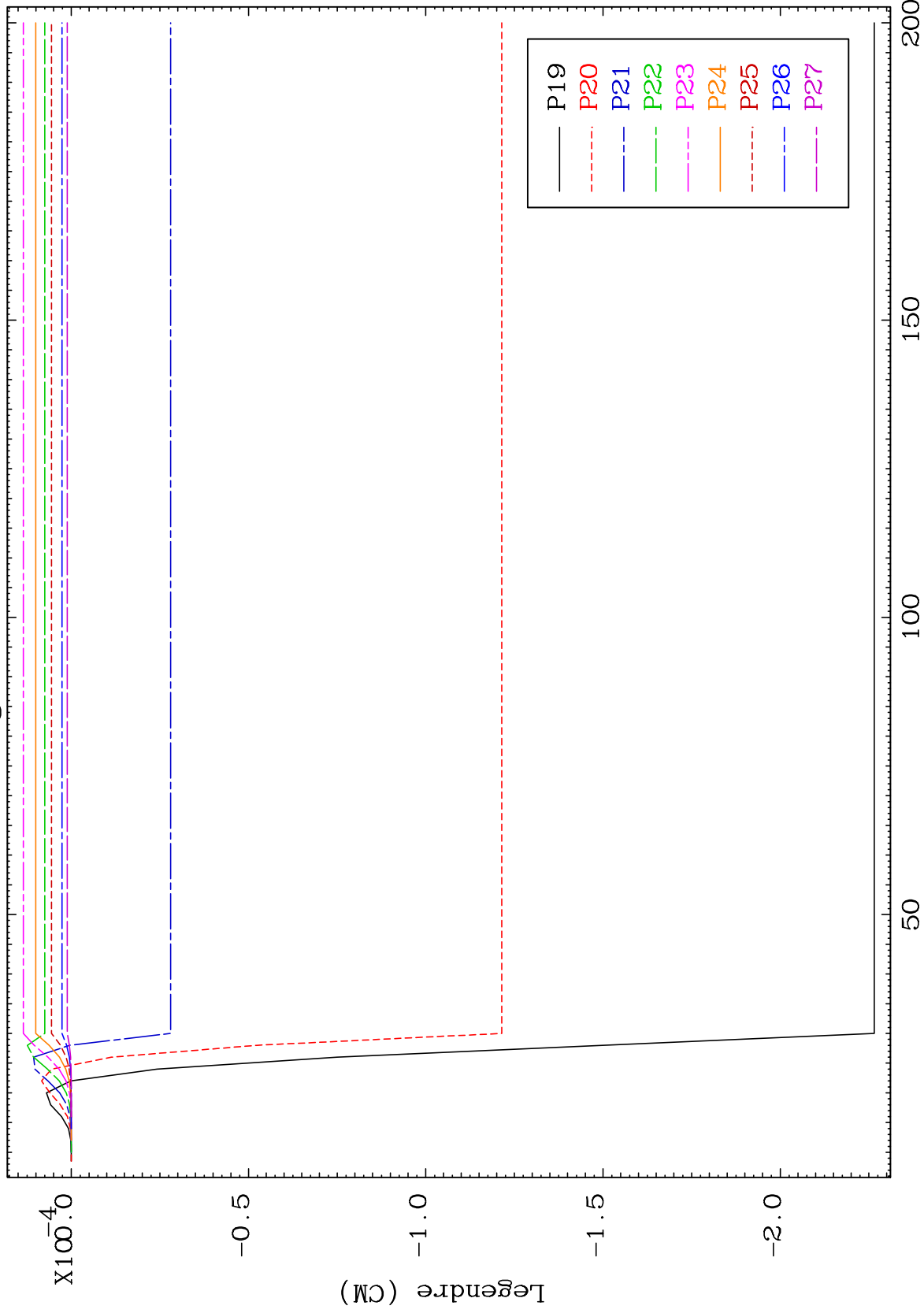
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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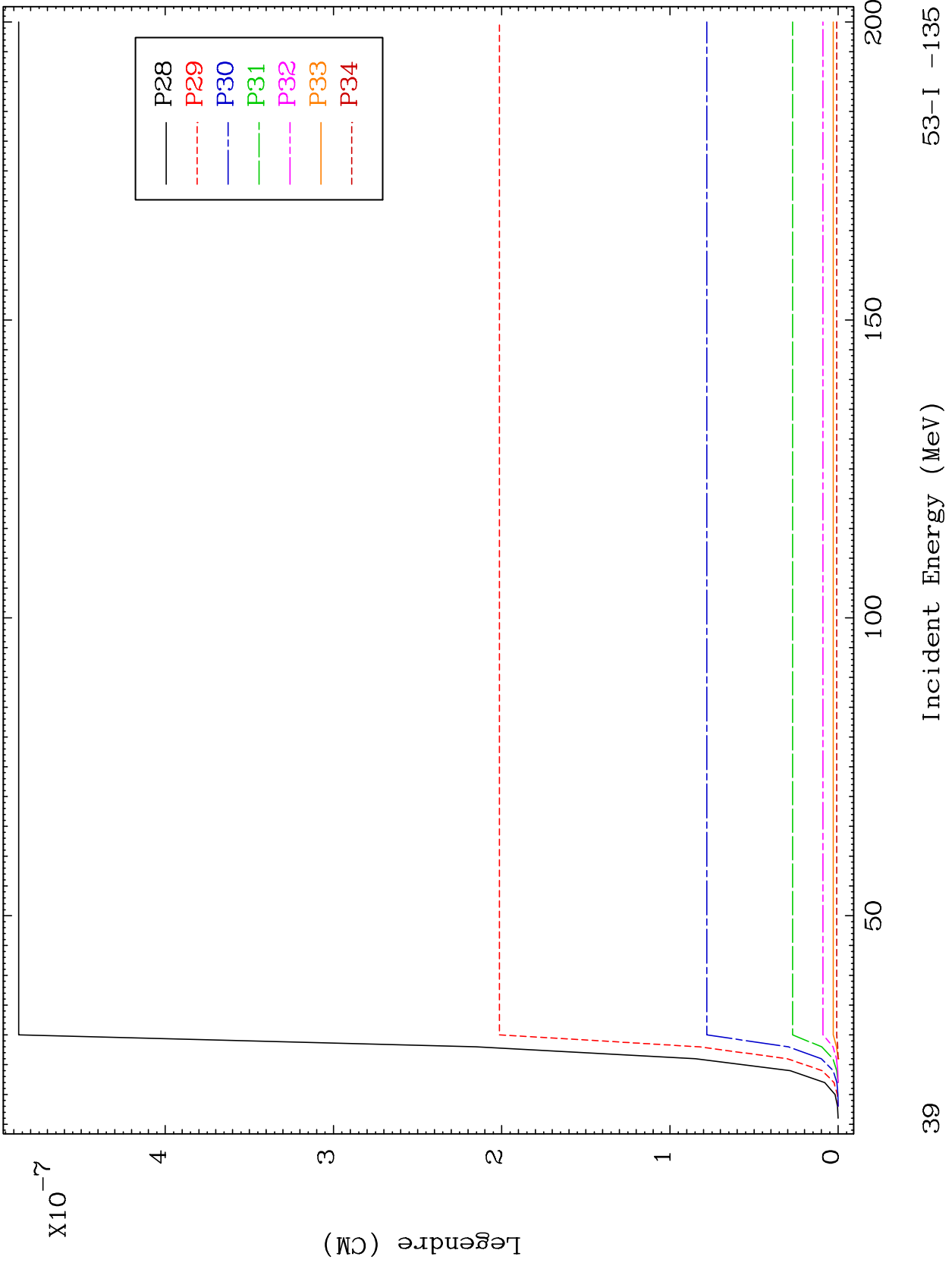
Incident Energy (MeV)

53-I -135

MAT 5349

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

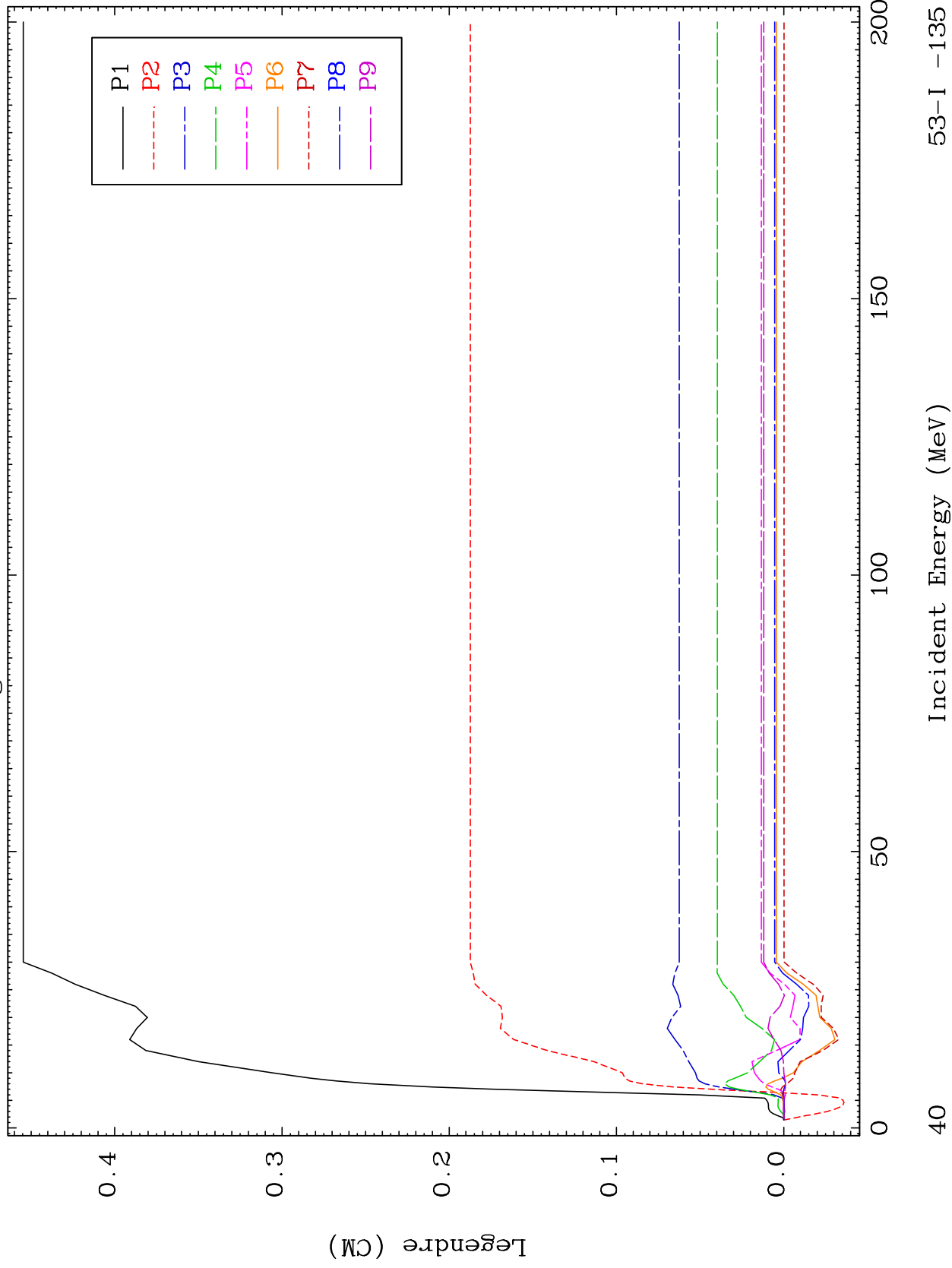
53-I -135



MAT 5349

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

53-I -135



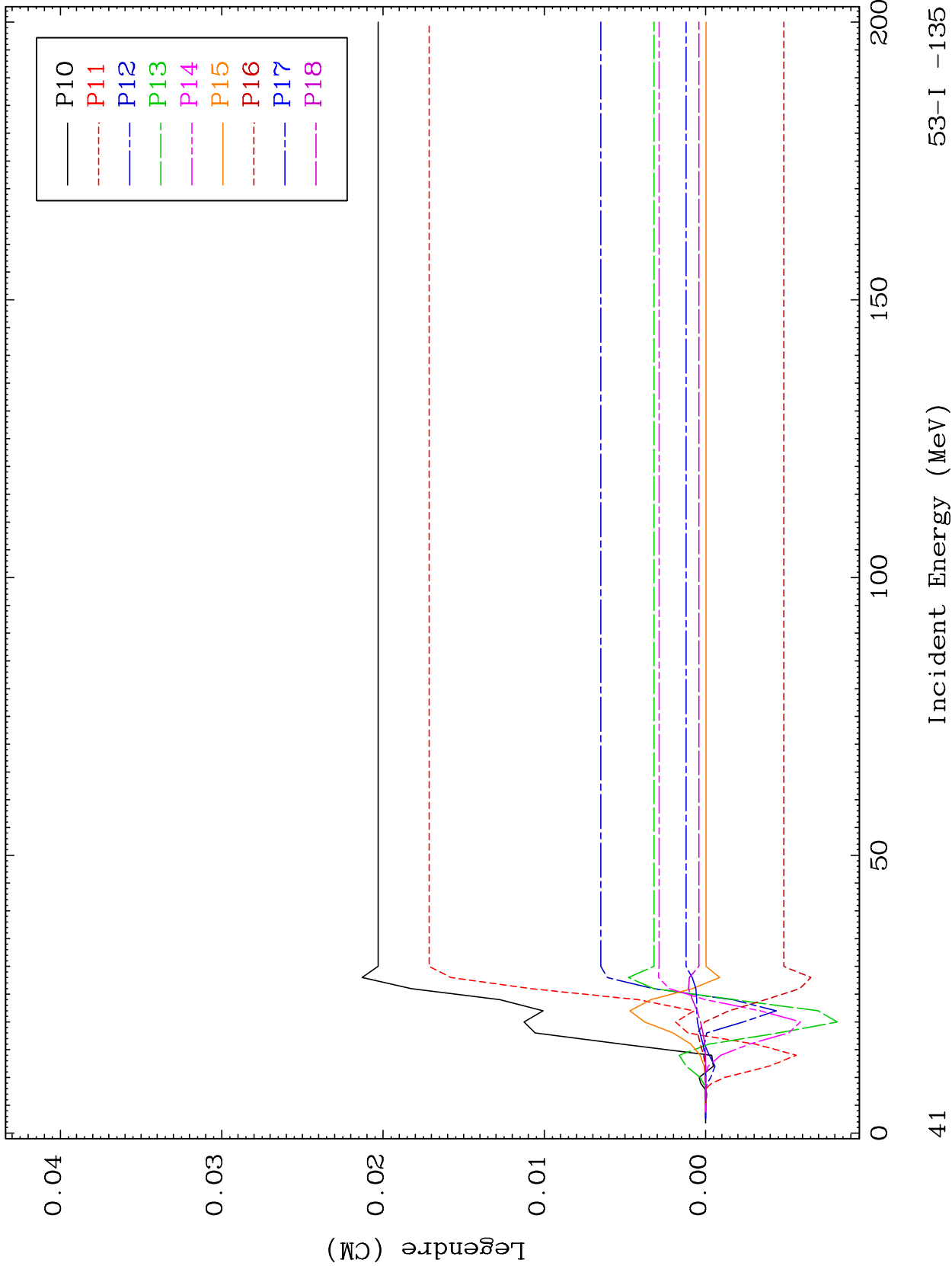
53-I -135

Incident Energy (MeV)

MAT 5349

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

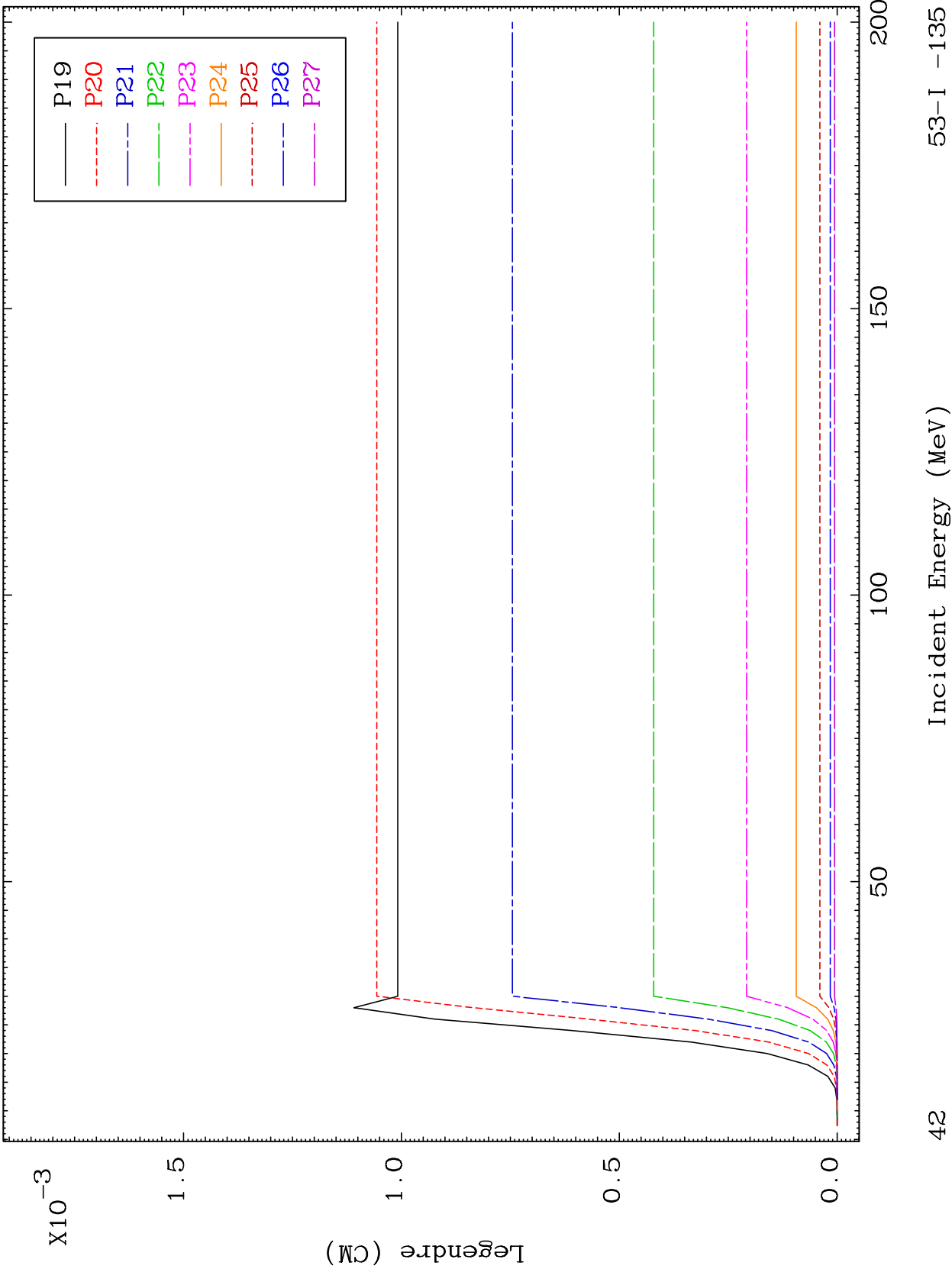
53-I -135



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Incident Energy (MeV)

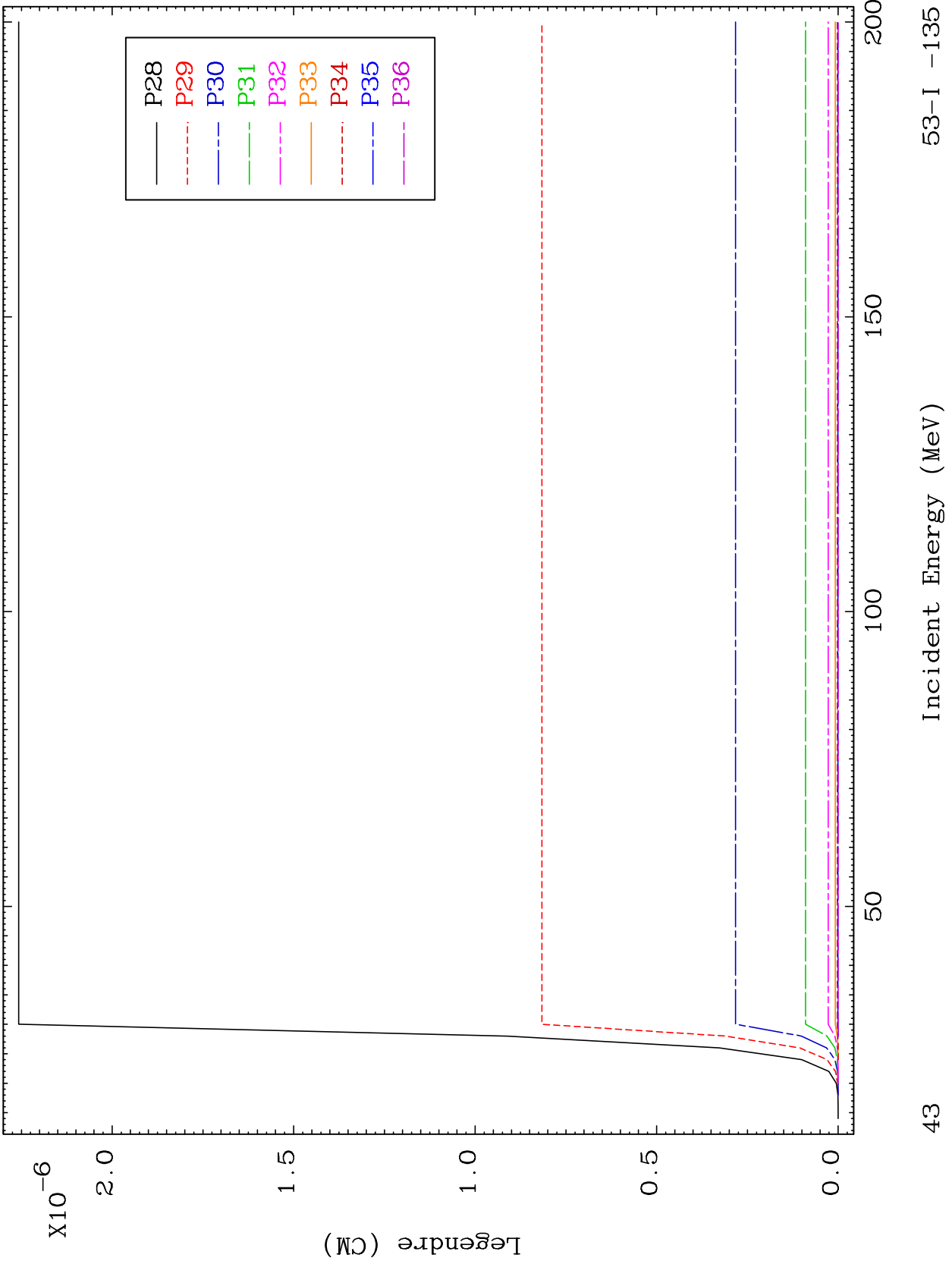
53-I -135



MAT 5349

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

53-I -135



43

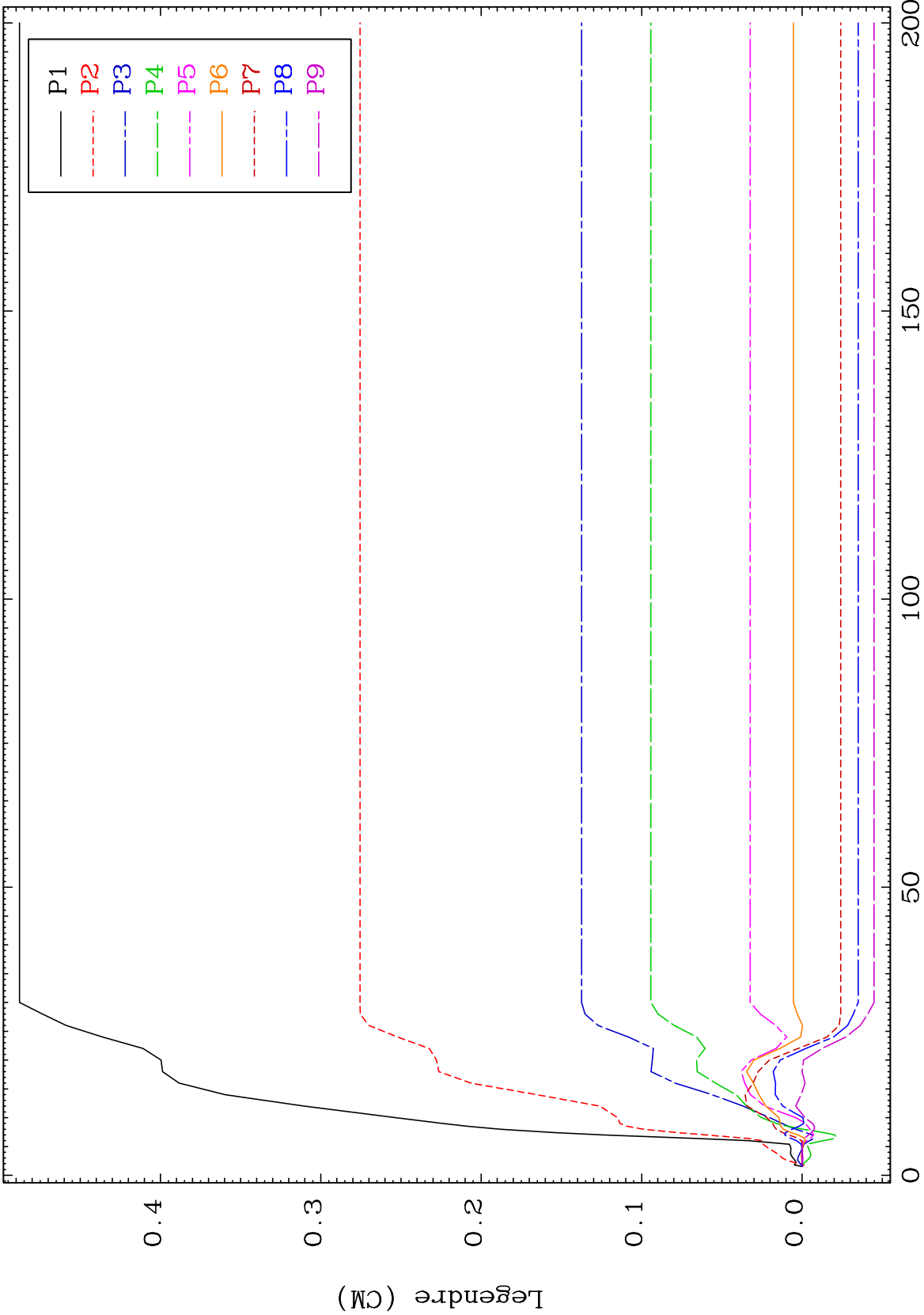
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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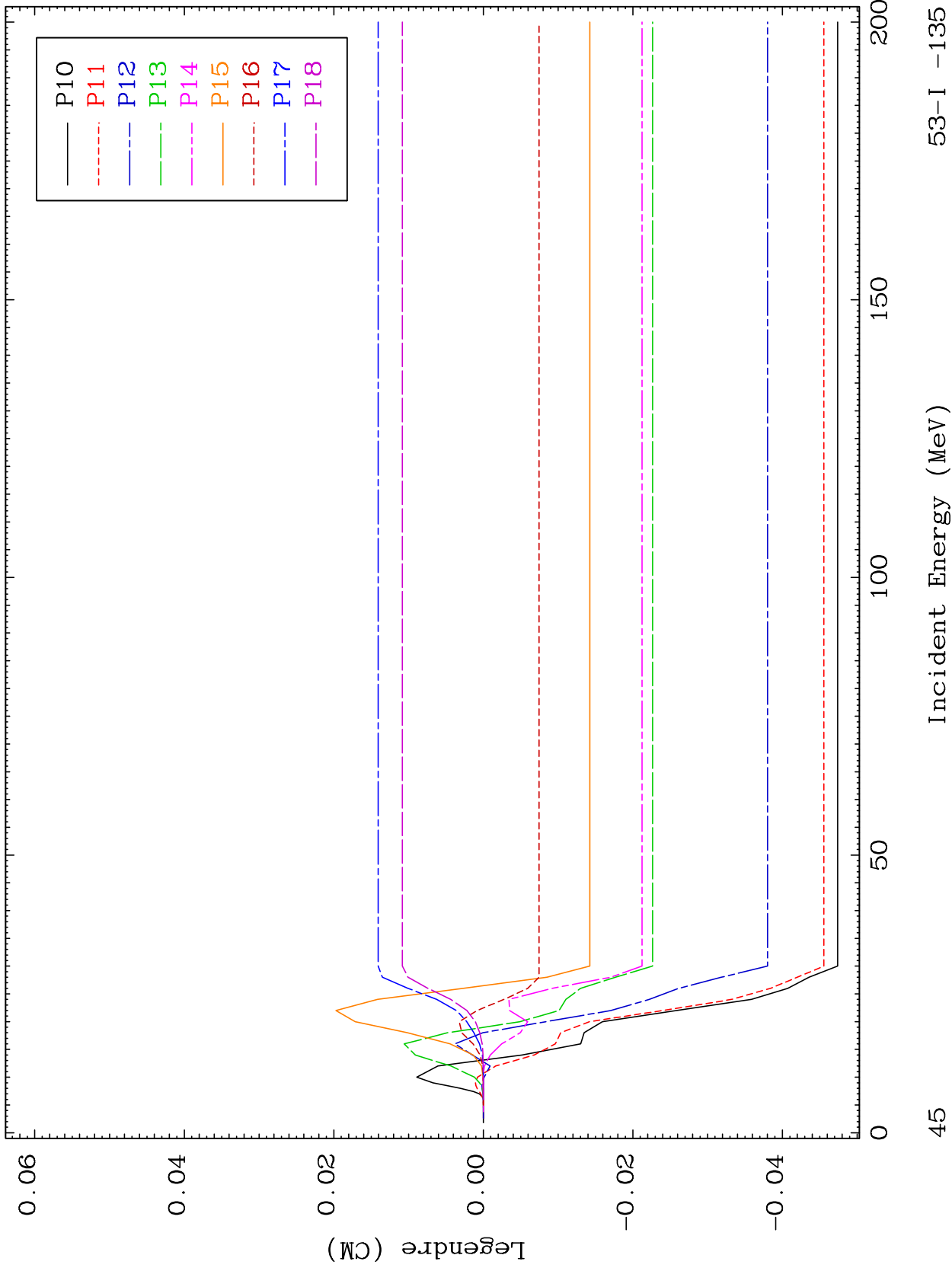
Incident Energy (MeV)

53-I -135

MAT 5349

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

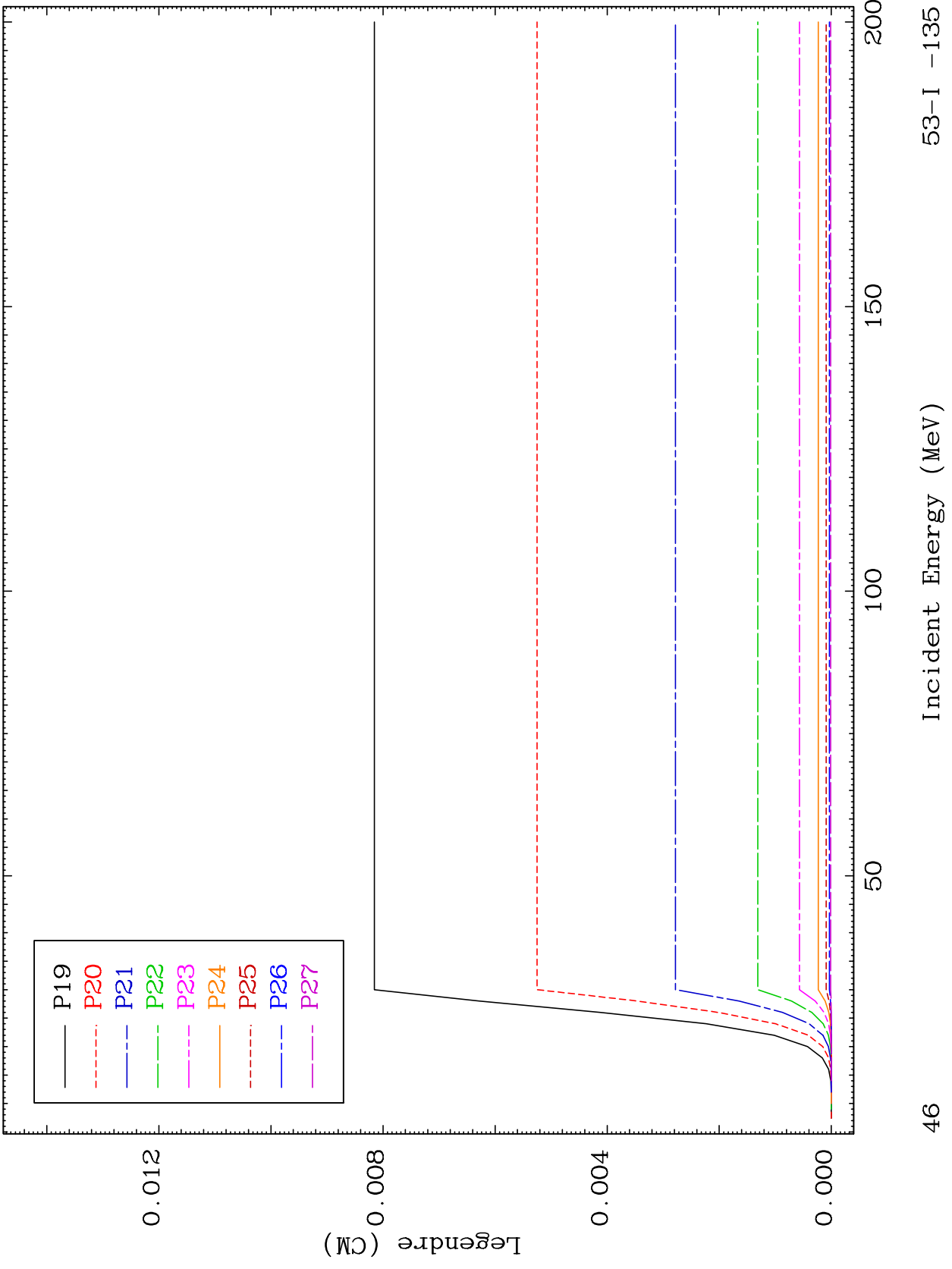
53-I -135



53-I -135

Incident Energy (MeV)

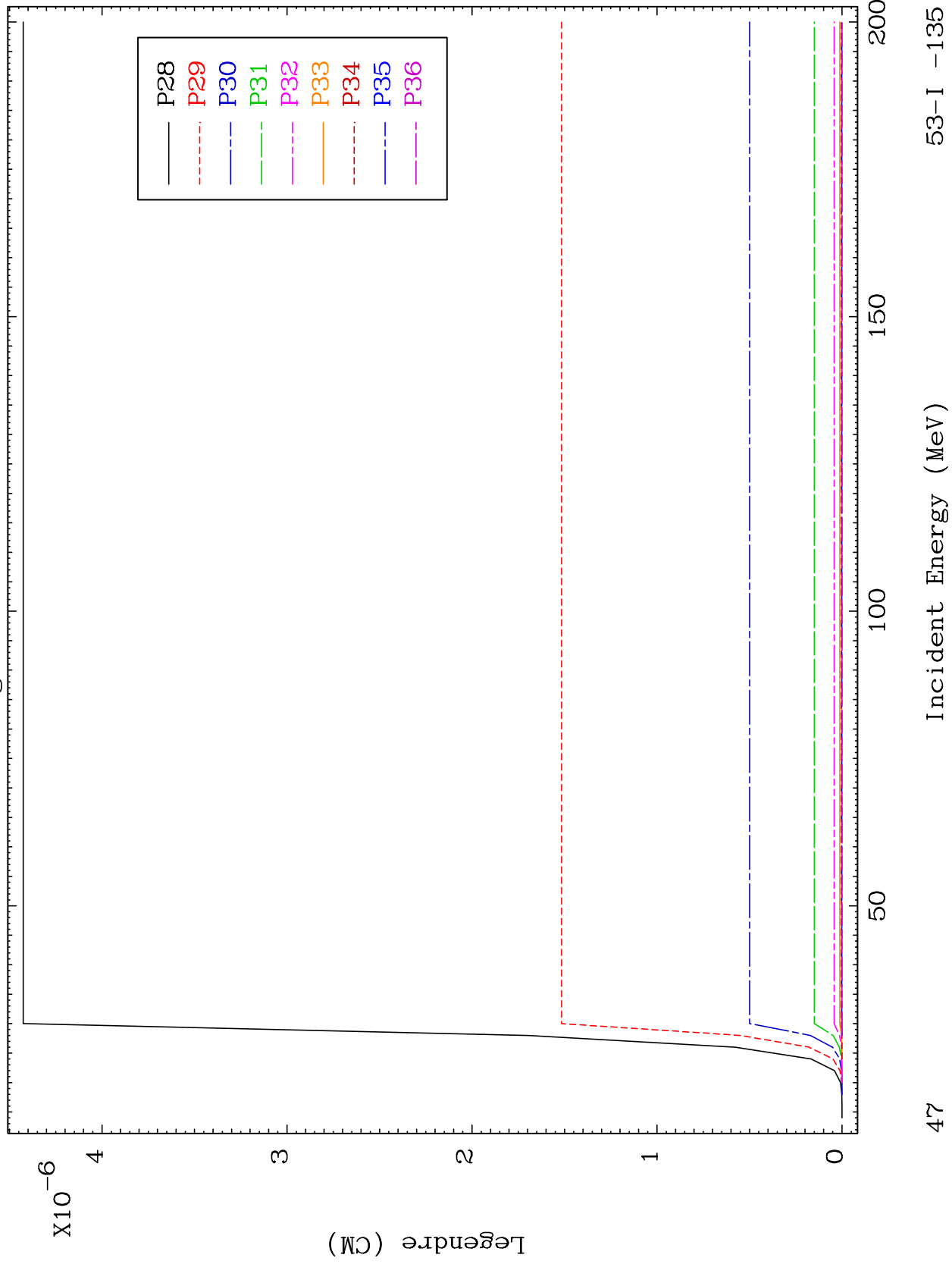
45



MAT 5349

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

53-I -135



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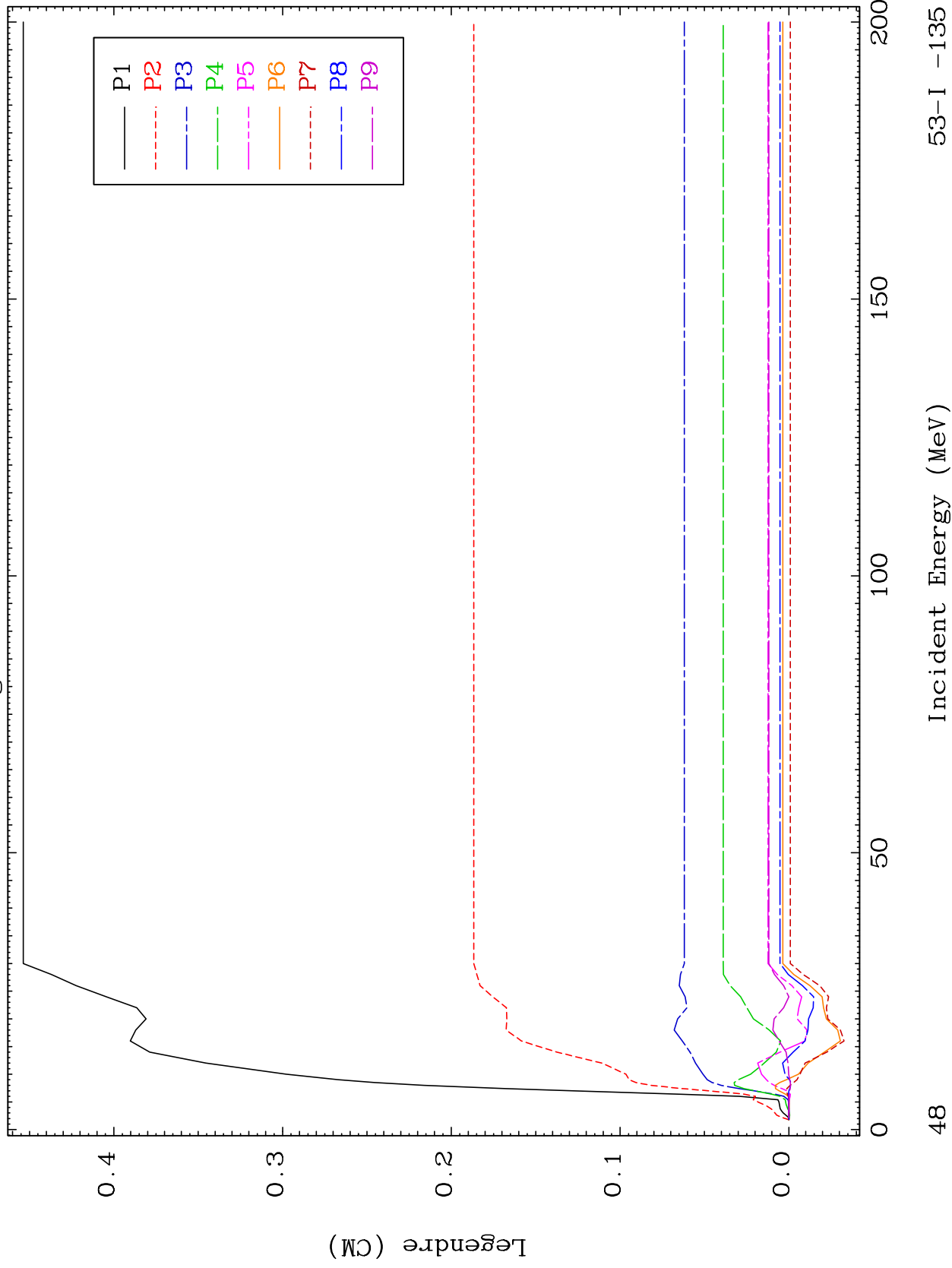
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



53-I -135

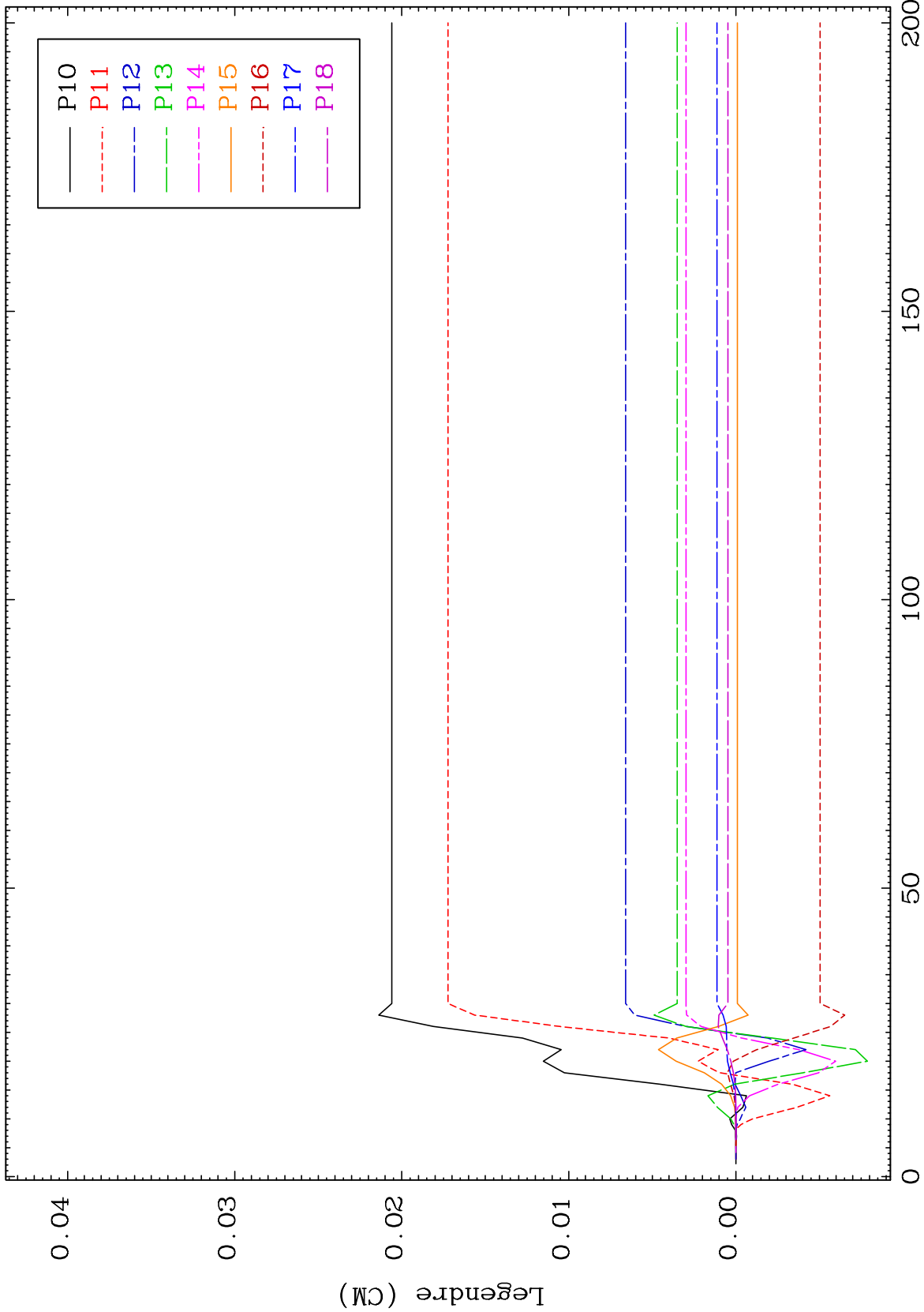
Incident Energy (MeV)

48

MAT 5349

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

53-I -135



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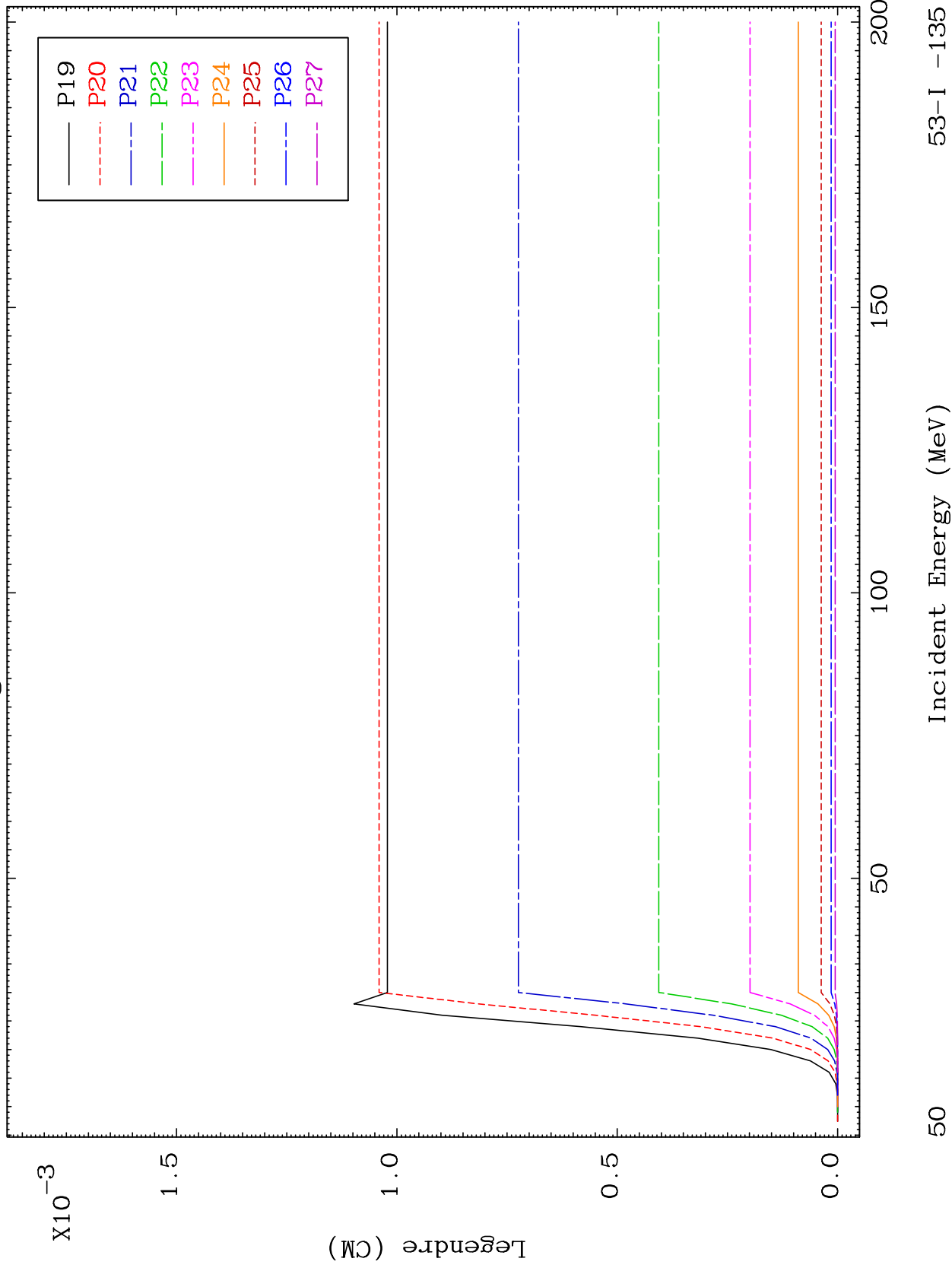
Incident Energy (MeV)

53-I -135

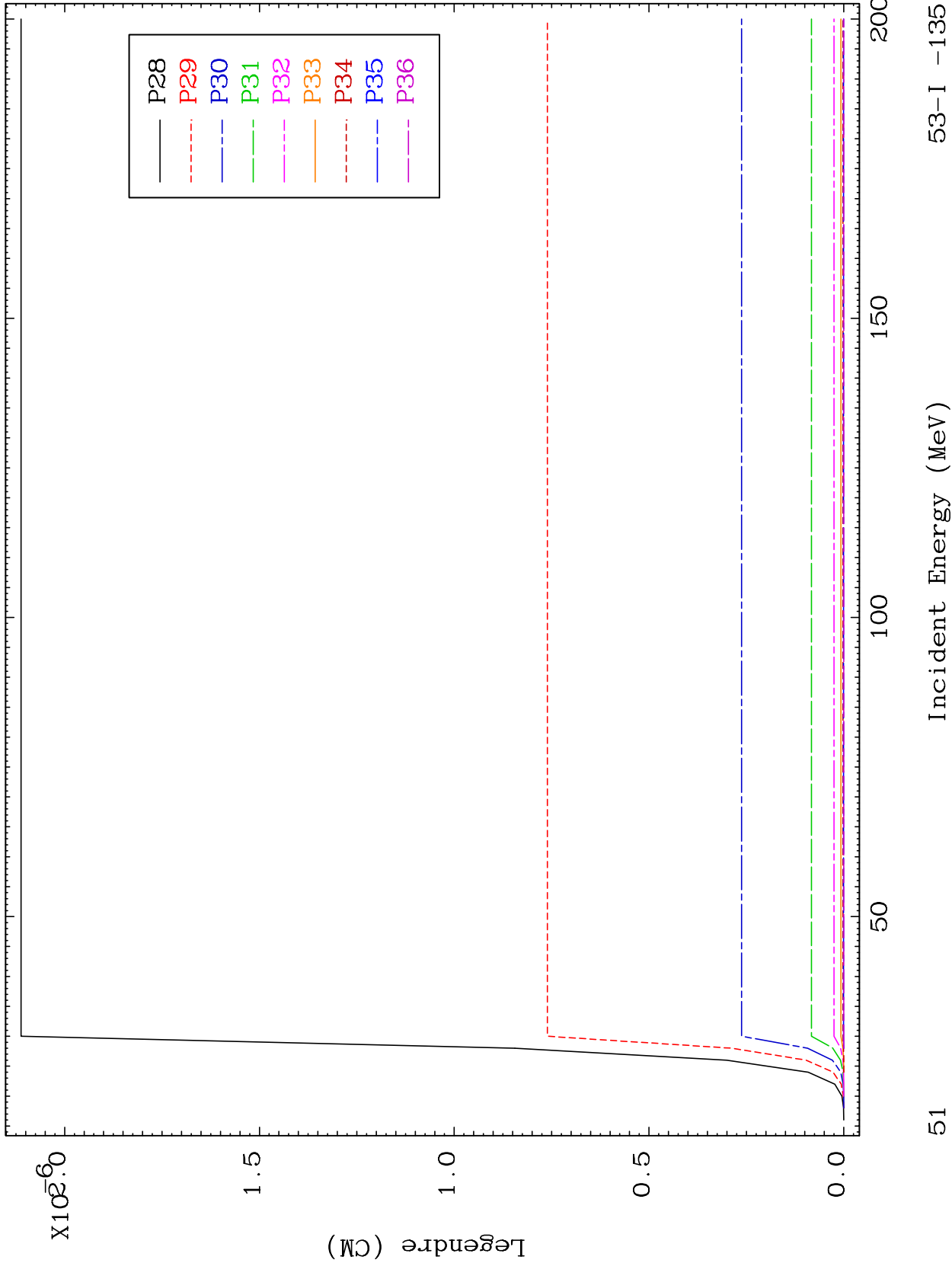
MAT 5349

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

53-I -135



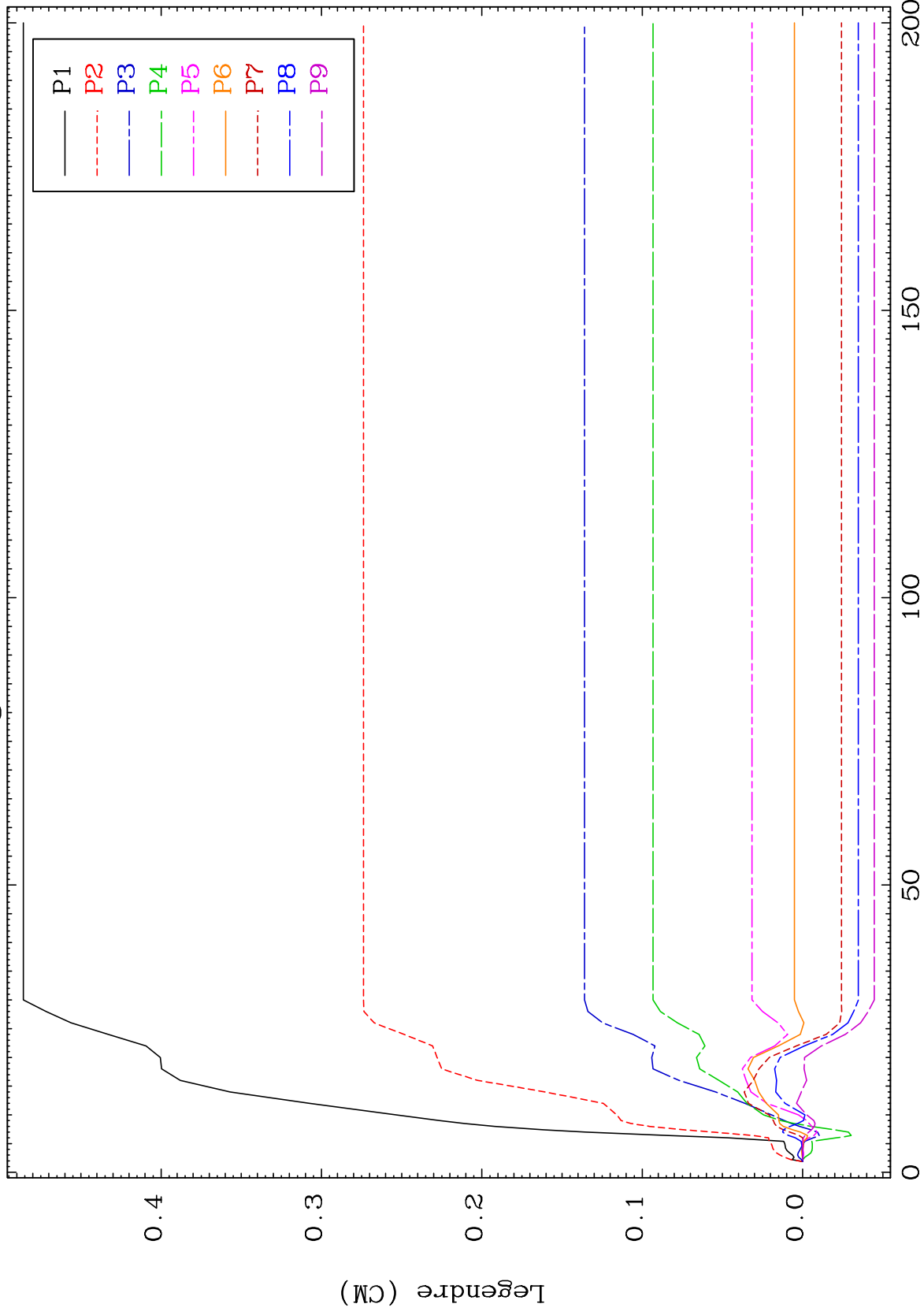
53-I -135



MAT 5349

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

53-I -135



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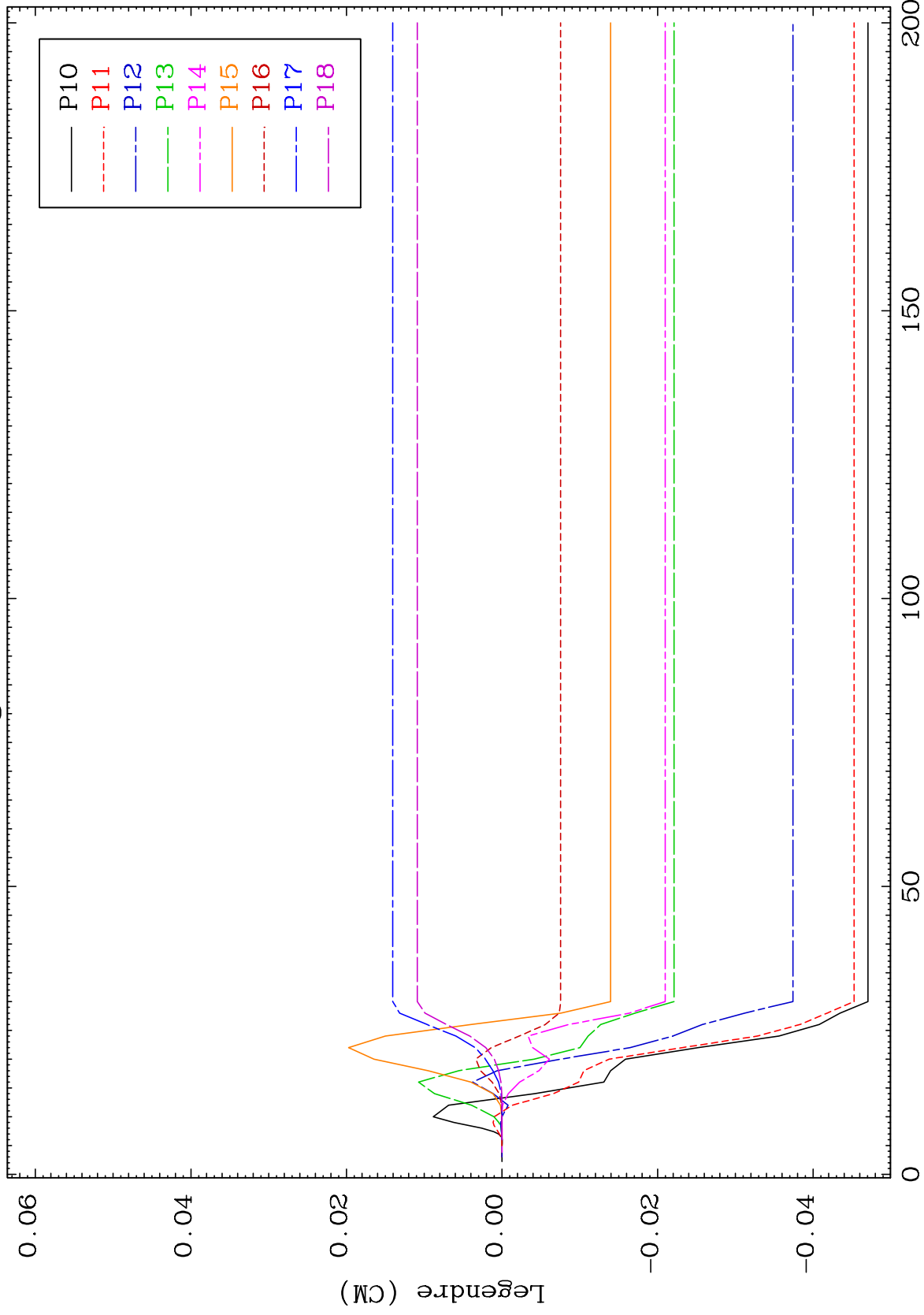
Incident Energy (MeV)

53-I -135

MAT 5349

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

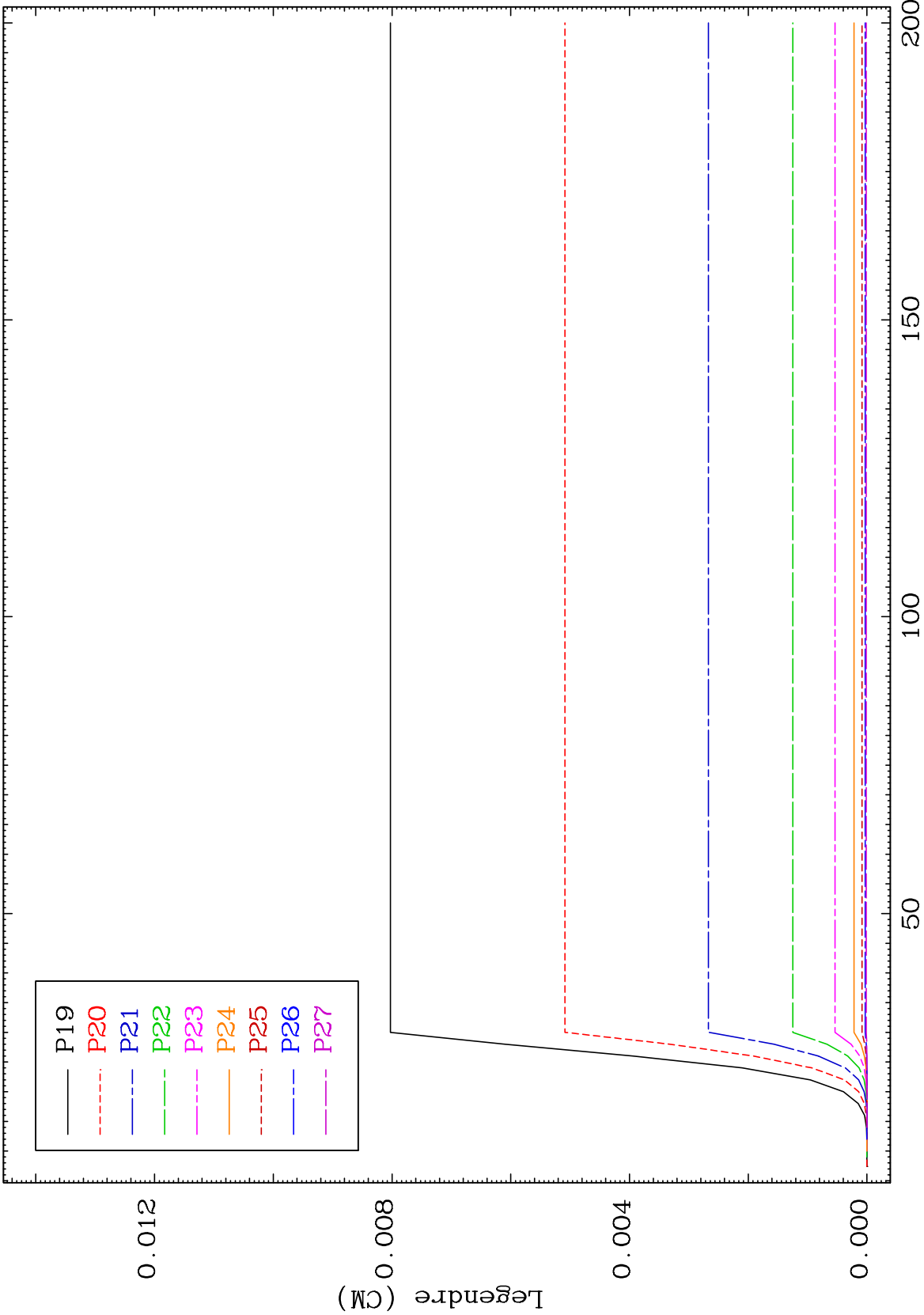
53-I -135



53

Incident Energy (MeV)

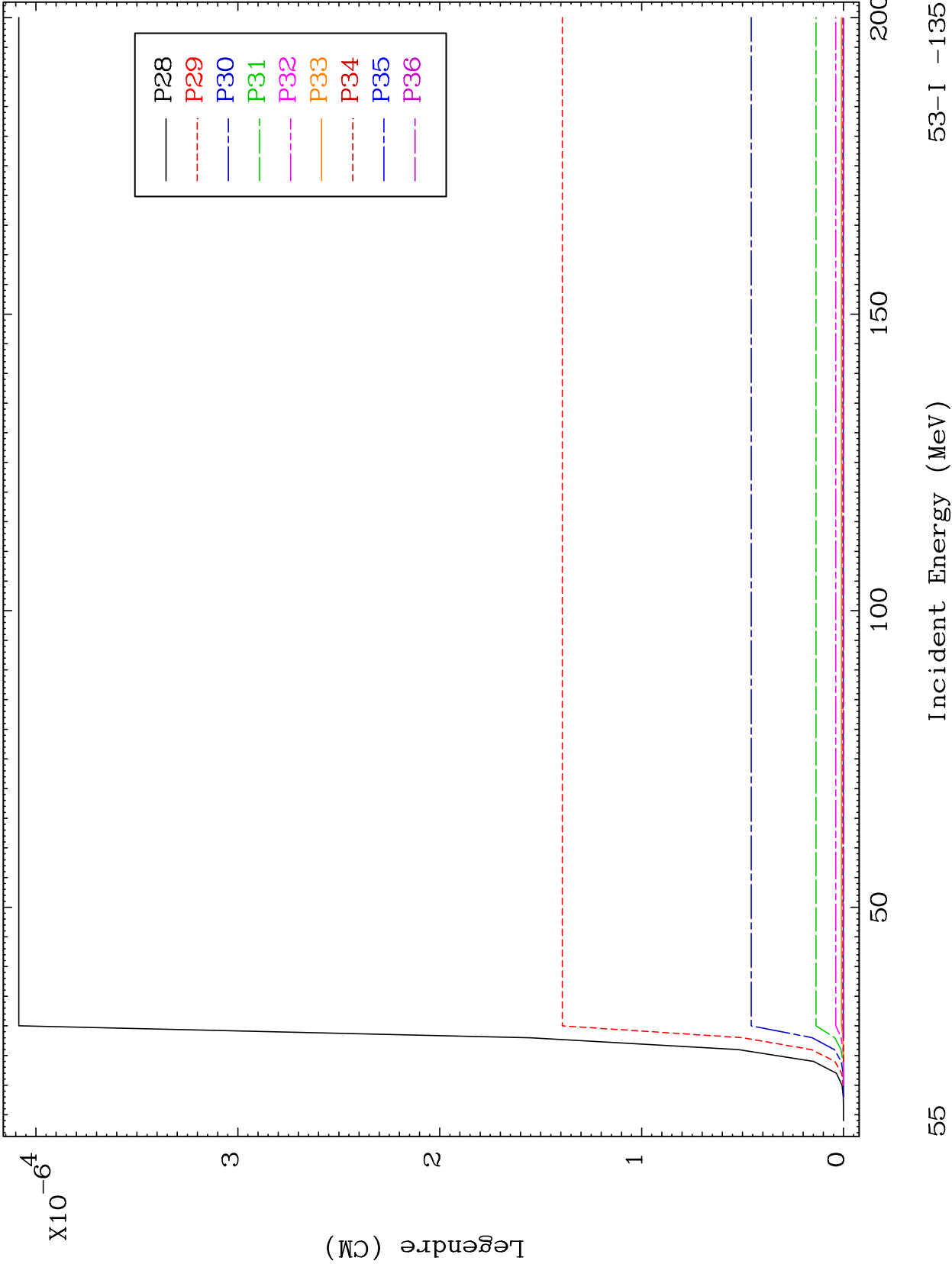
53-I -135



MAT 5349

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

53-I -135



55

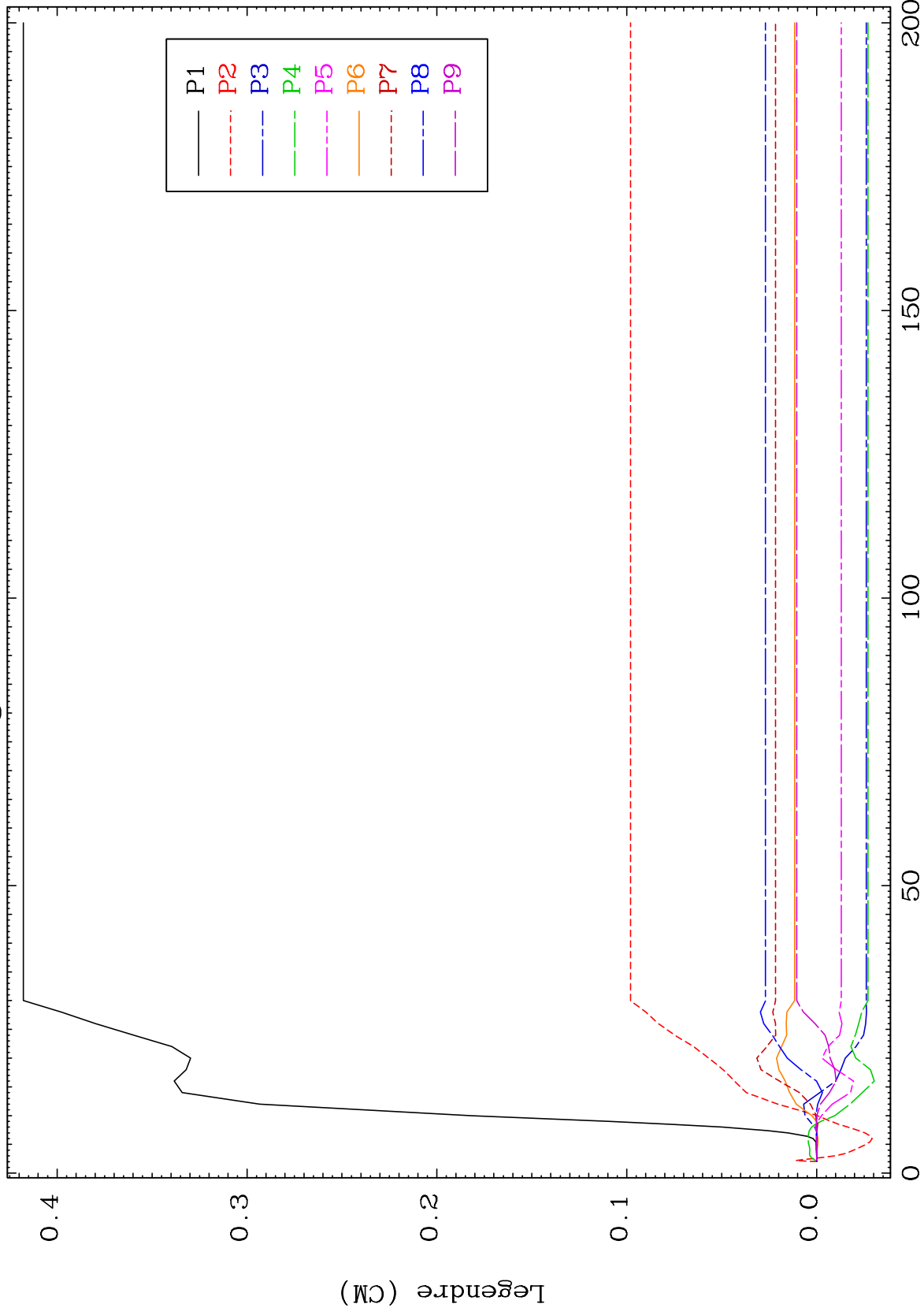
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



56

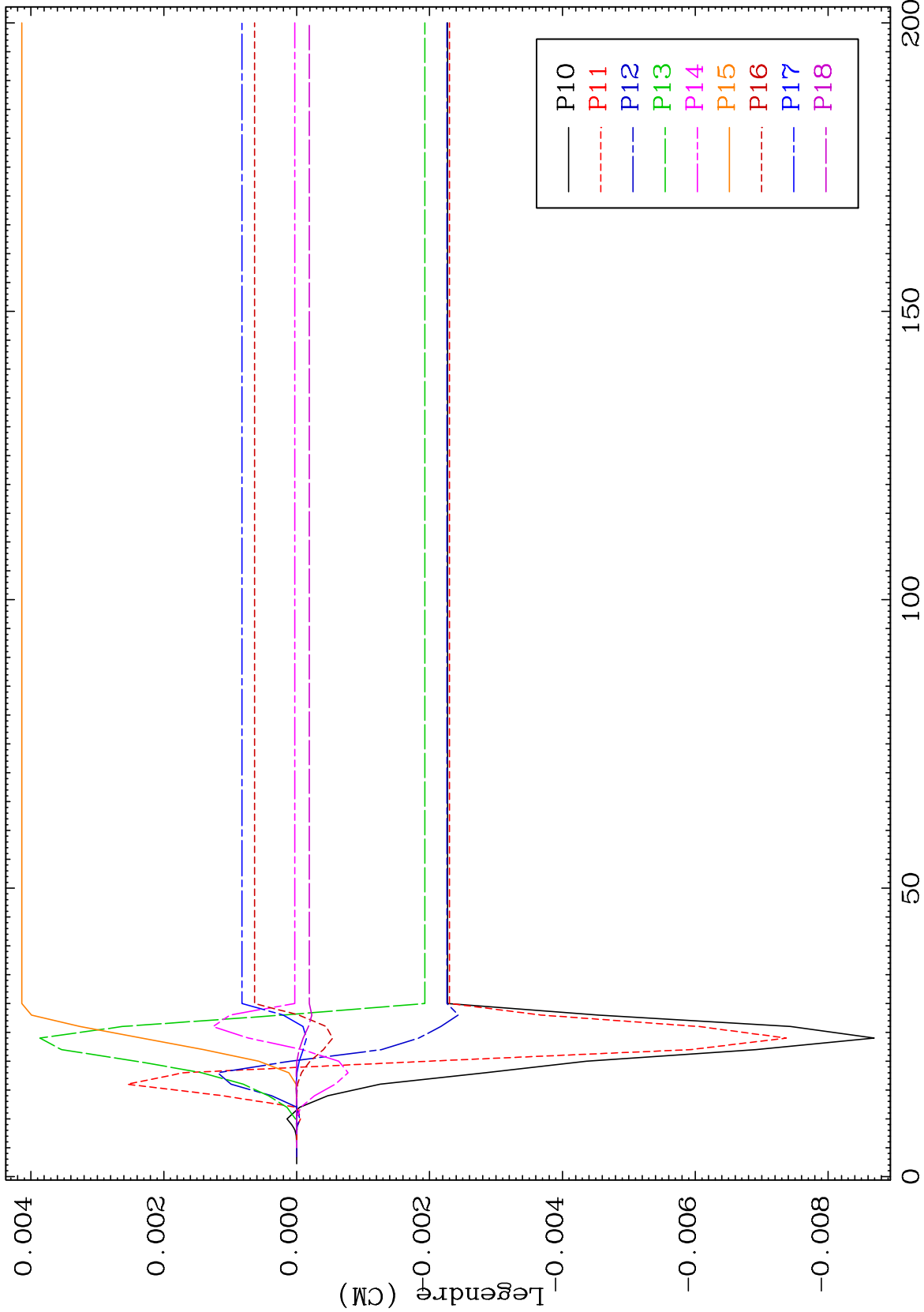
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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Incident Energy (MeV)

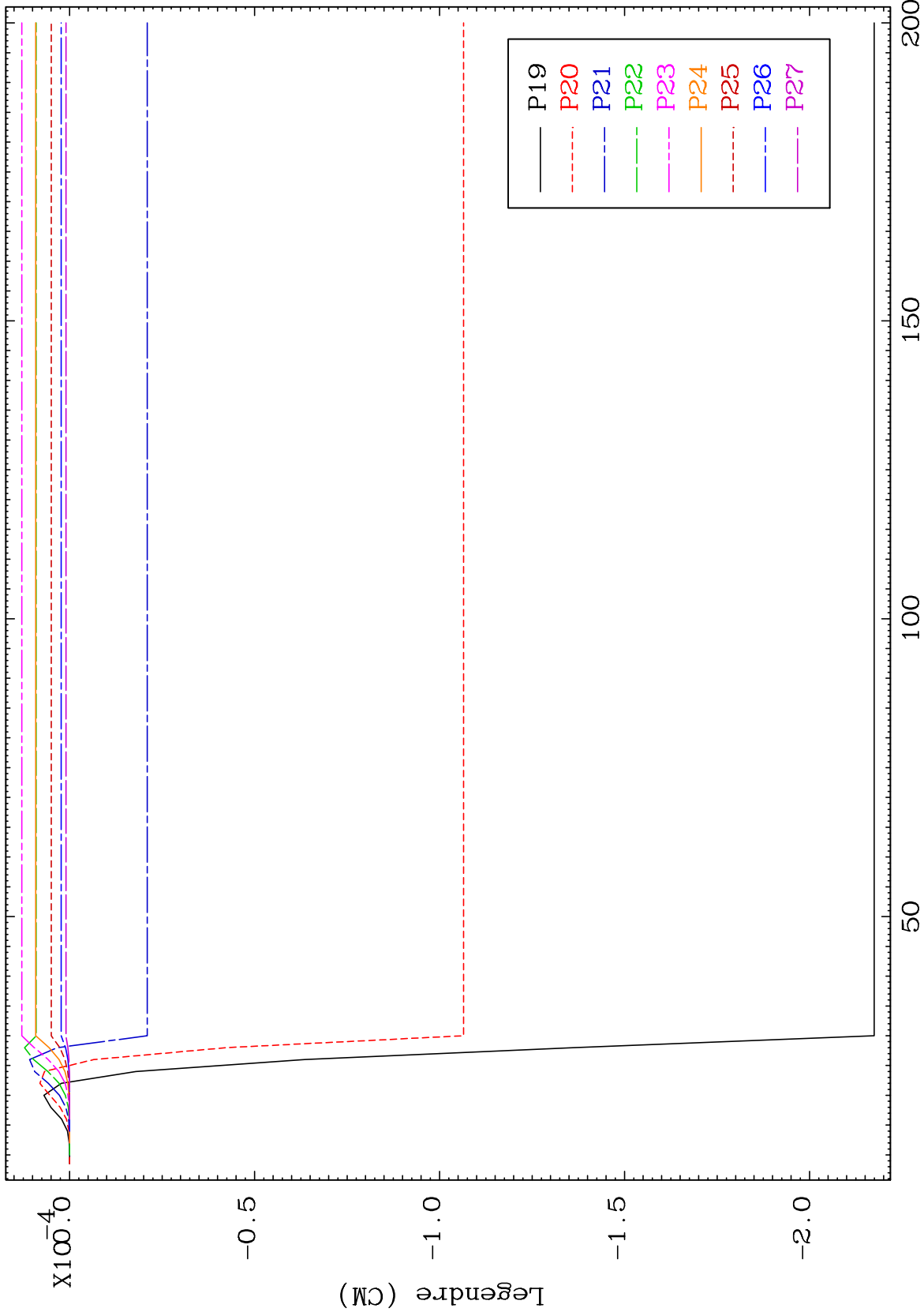
53-I -135

MAT 5349

MT= 60 (n,n') Level

53-I -135

Legendre Coefficients



58

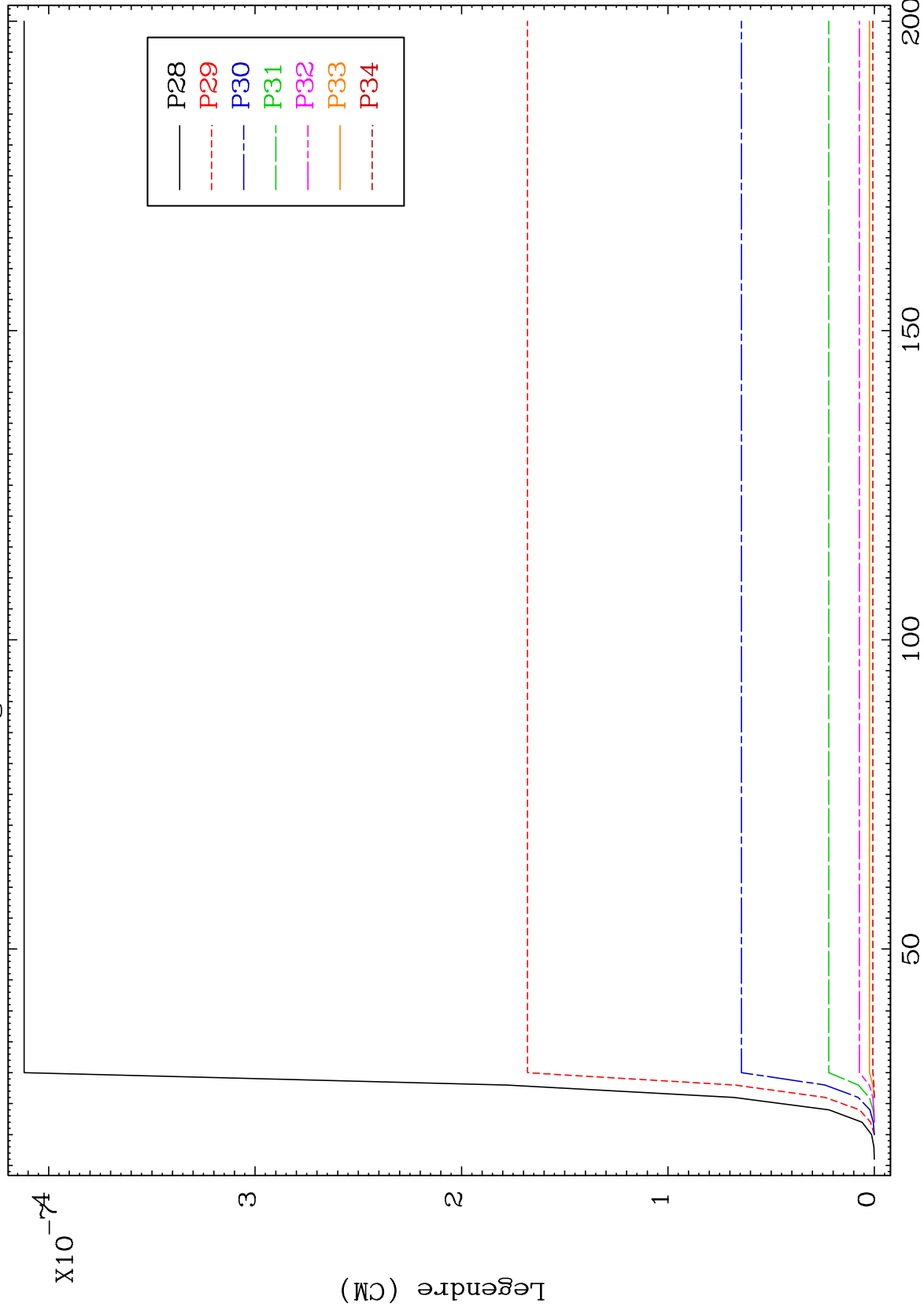
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



59

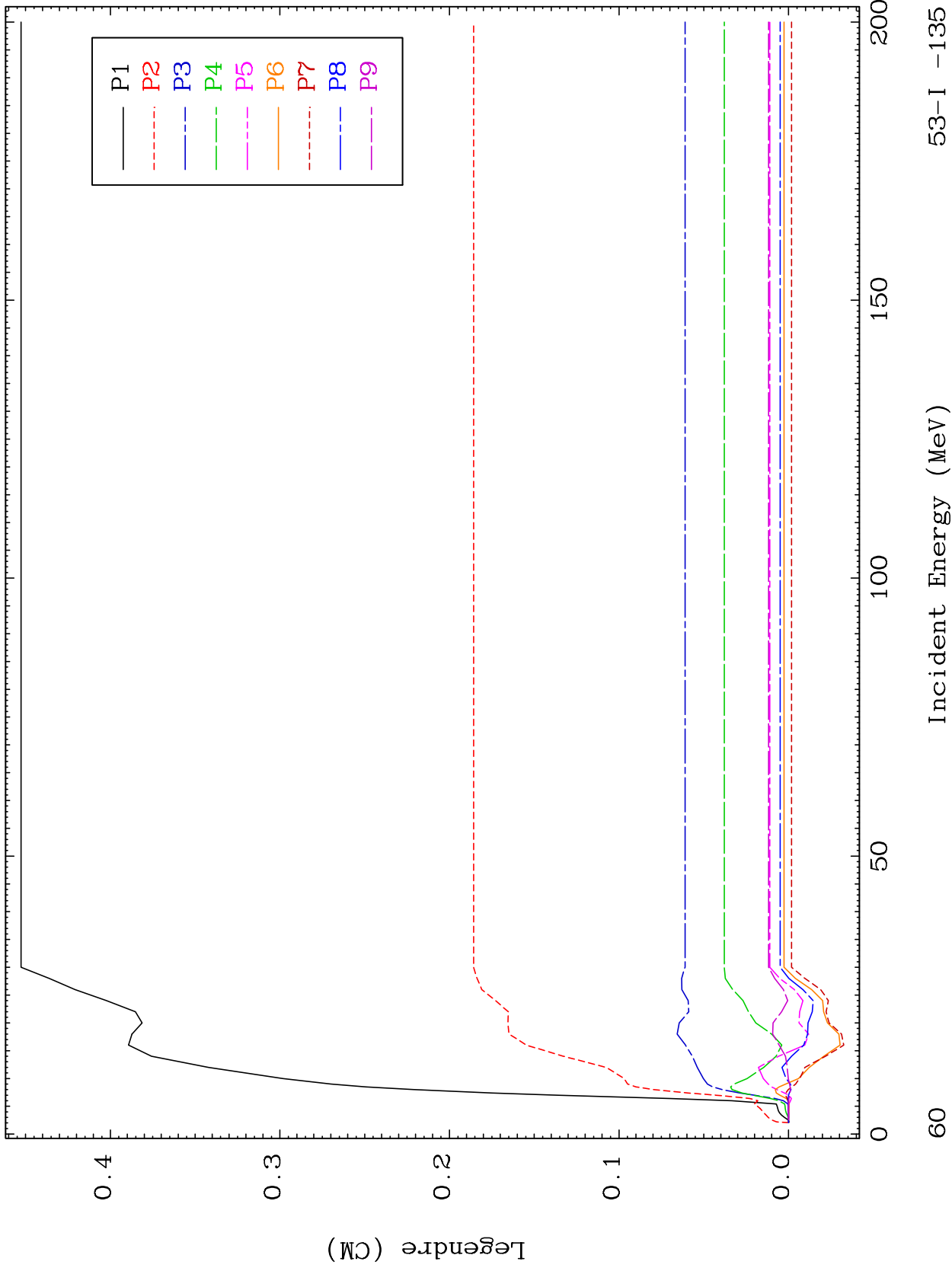
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



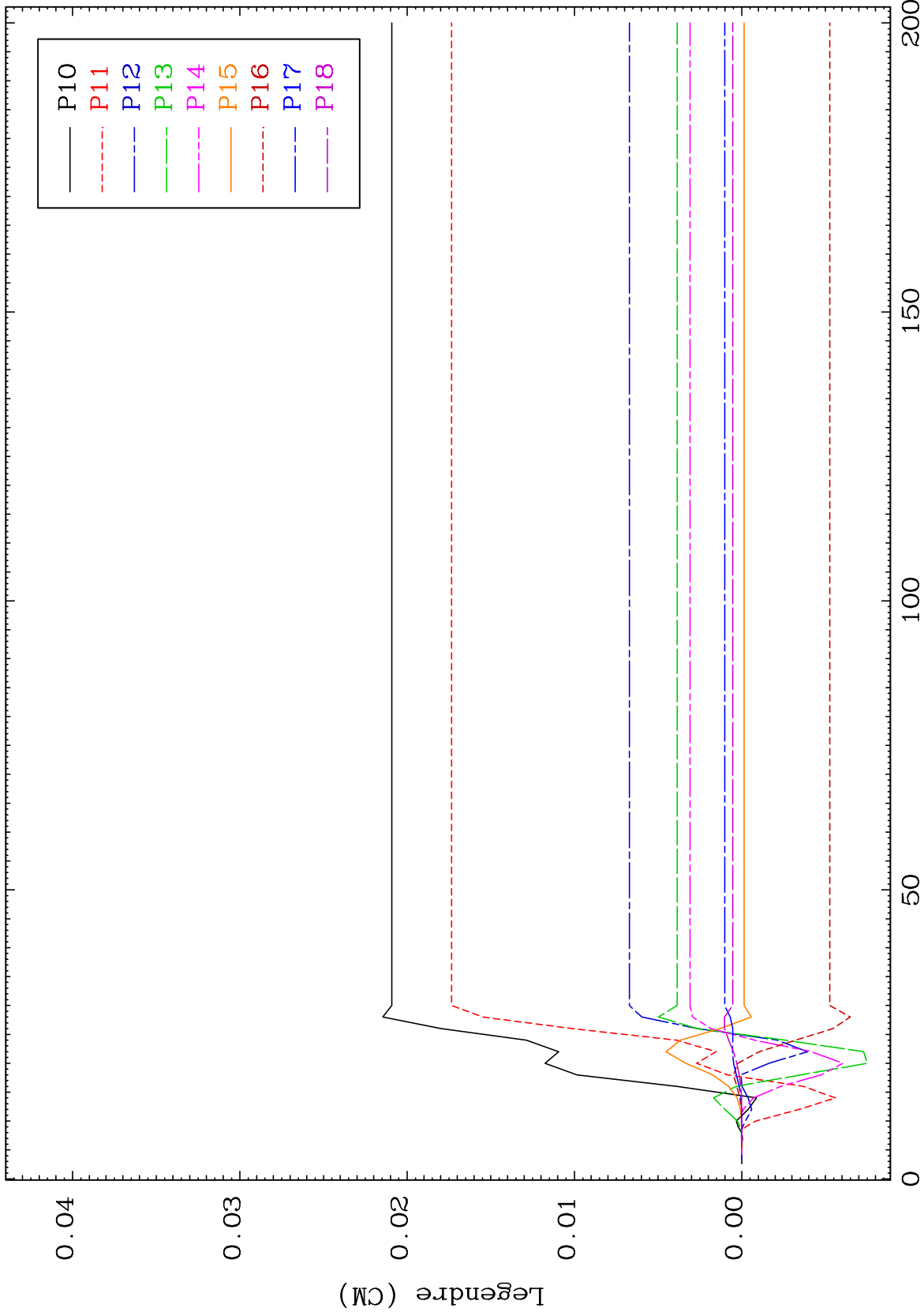
53-I -135

Incident Energy (MeV)

MAT 5349

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

53-I -135



61

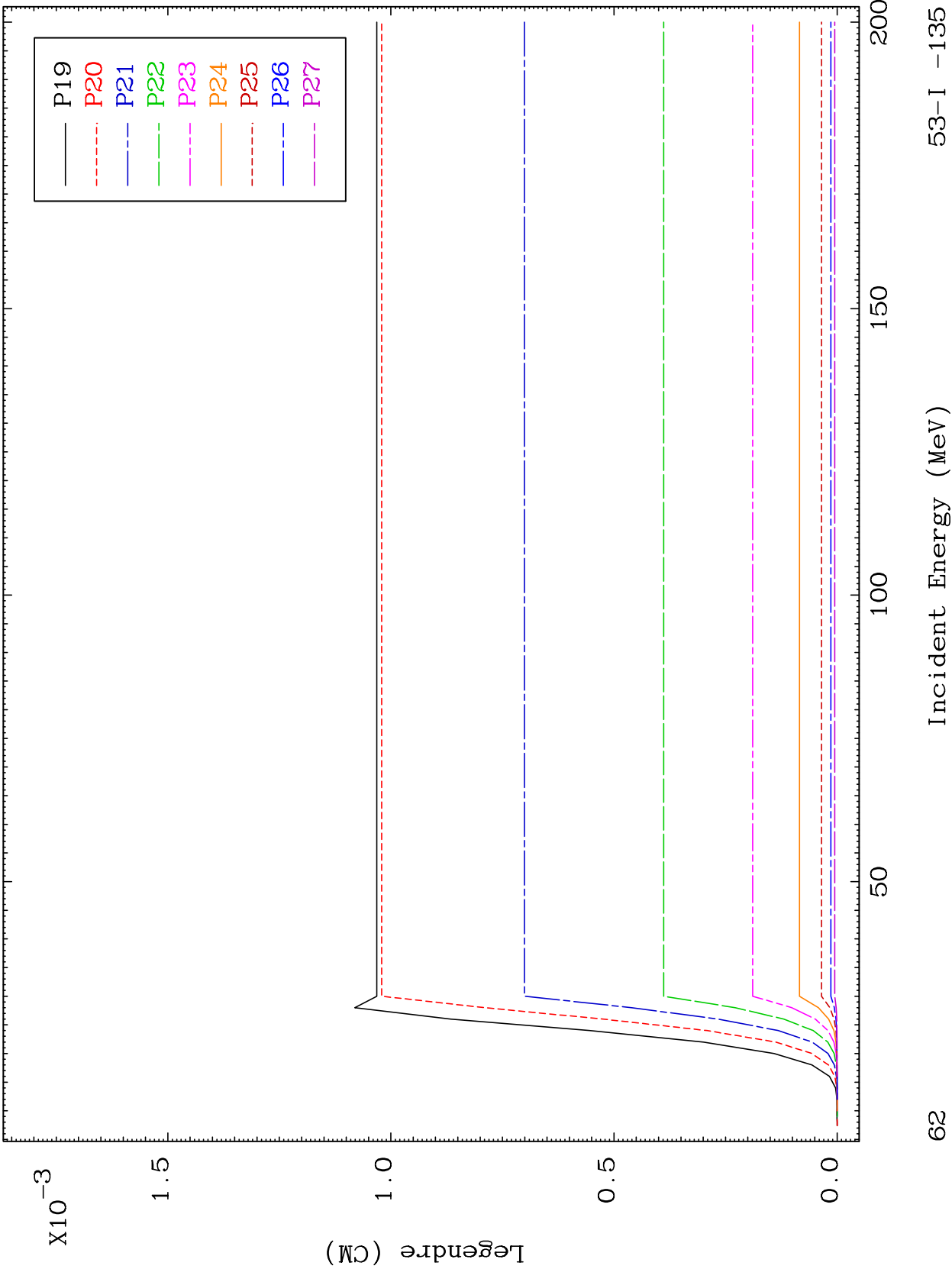
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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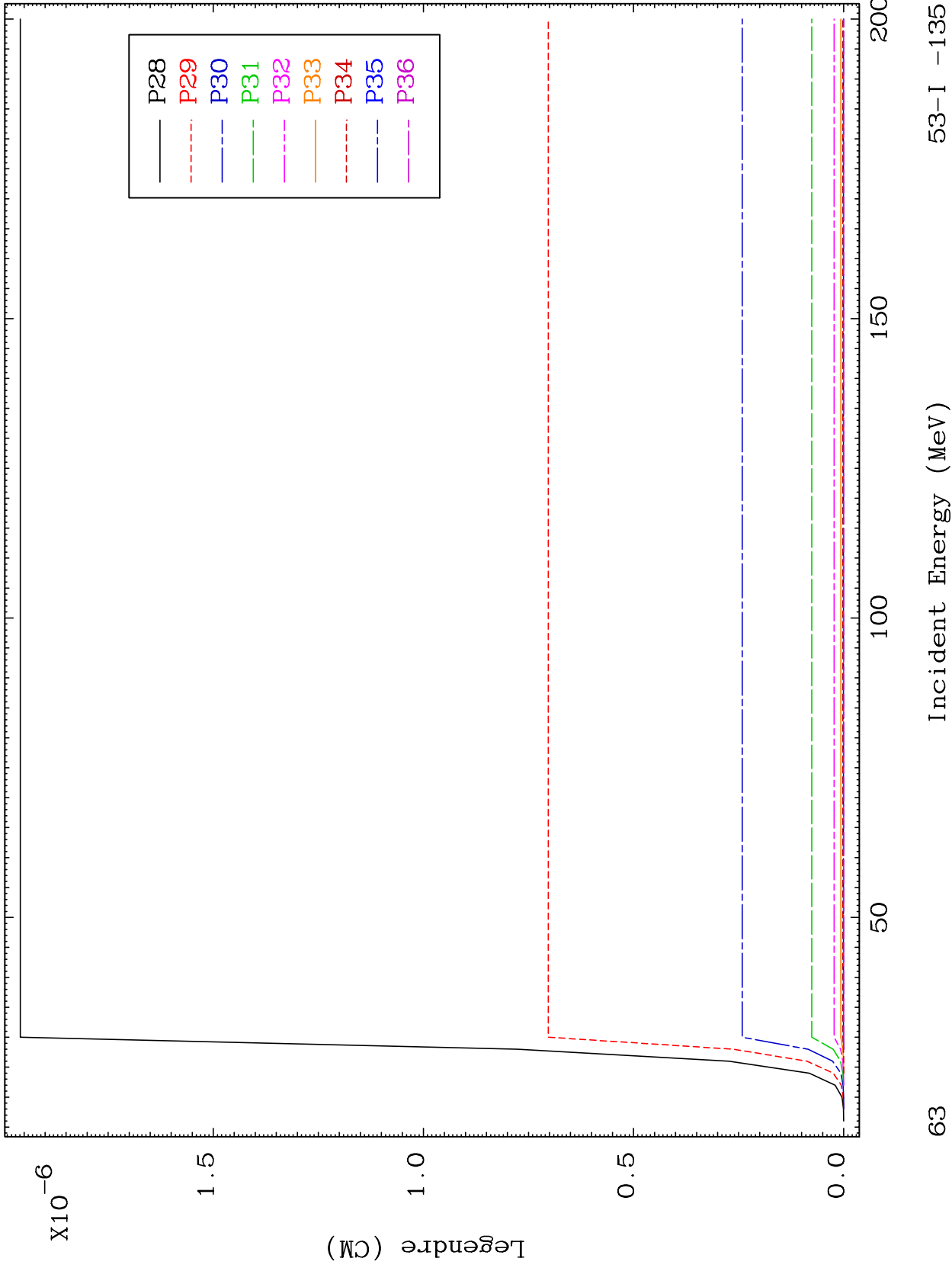
Incident Energy (MeV)

53-I -135

MAT 5349

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

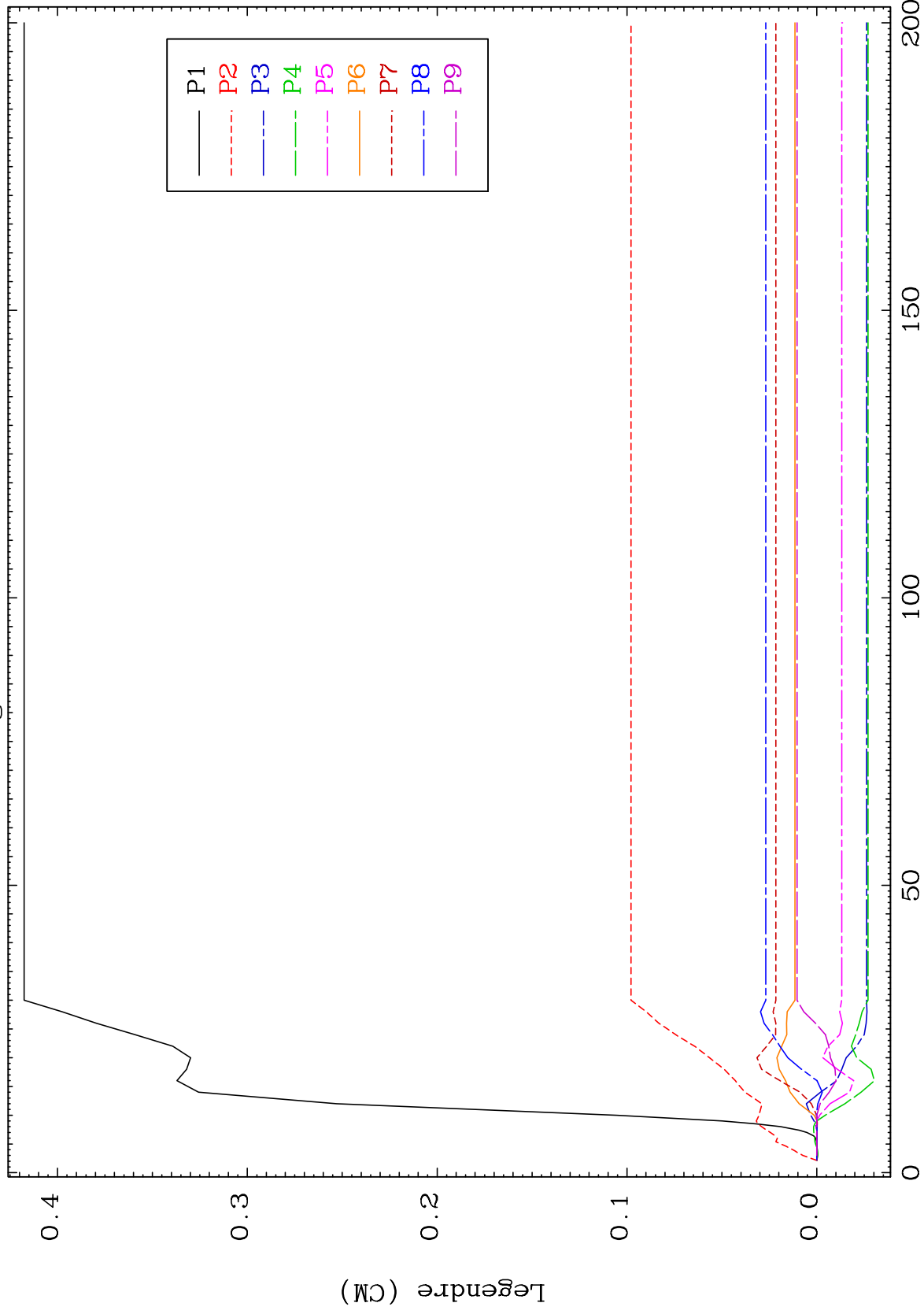
53-I -135



MAT 5349

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

53-I -135



64

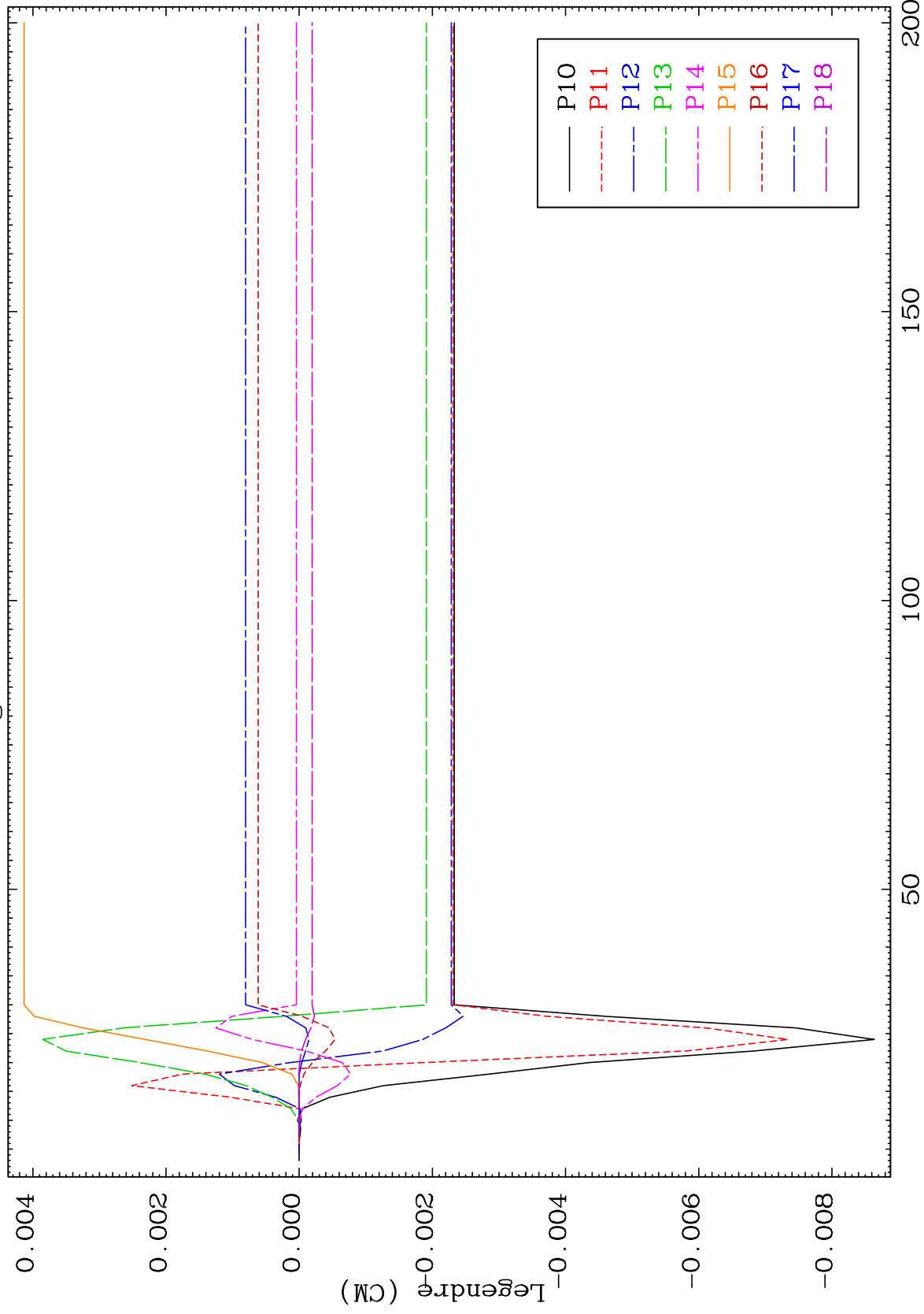
Incident Energy (MeV)

53-I -135

MAT 5349

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

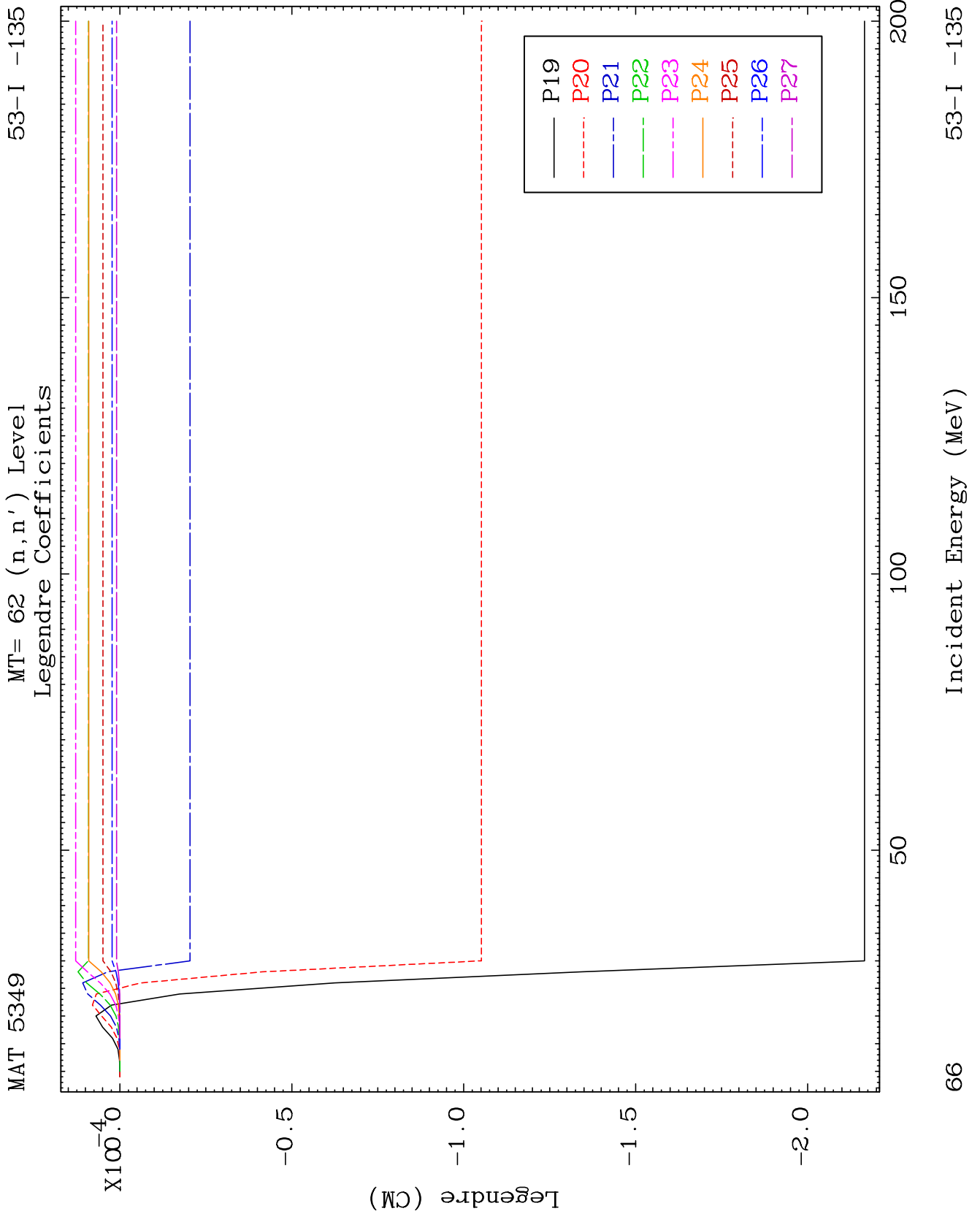
53-I -135



65

Incident Energy (MeV)

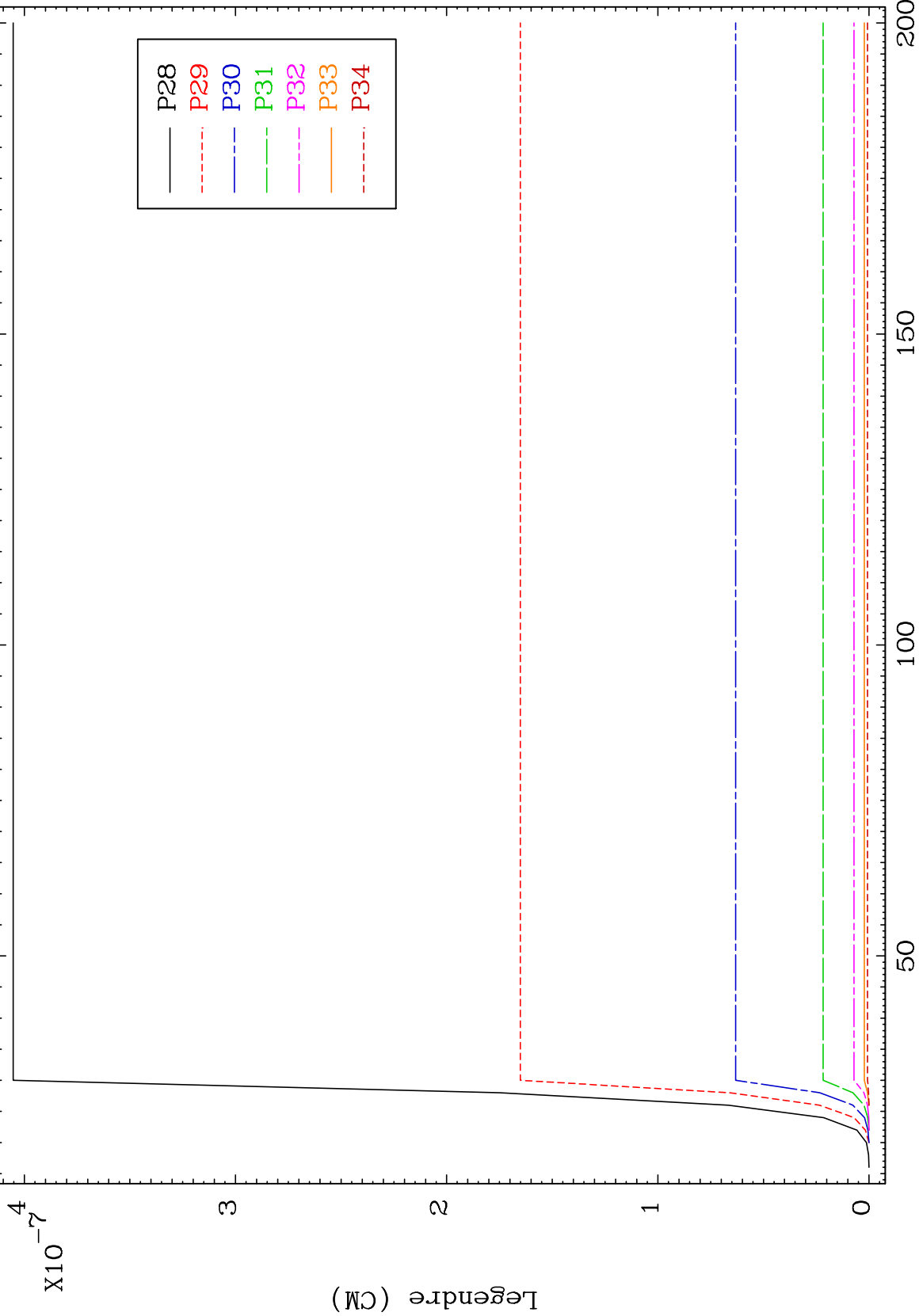
53-I -135



MAT 5349

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

53-I -135



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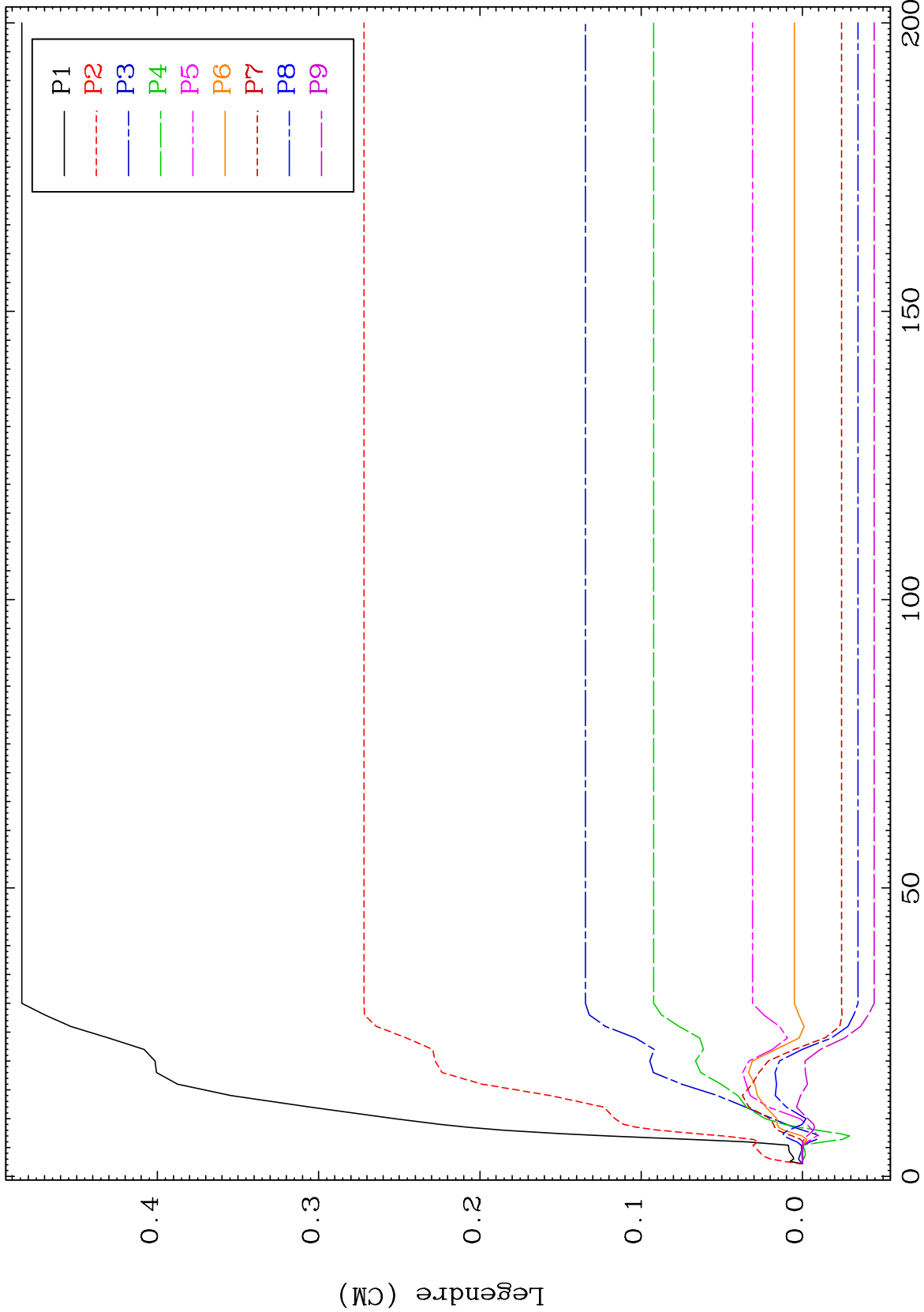
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



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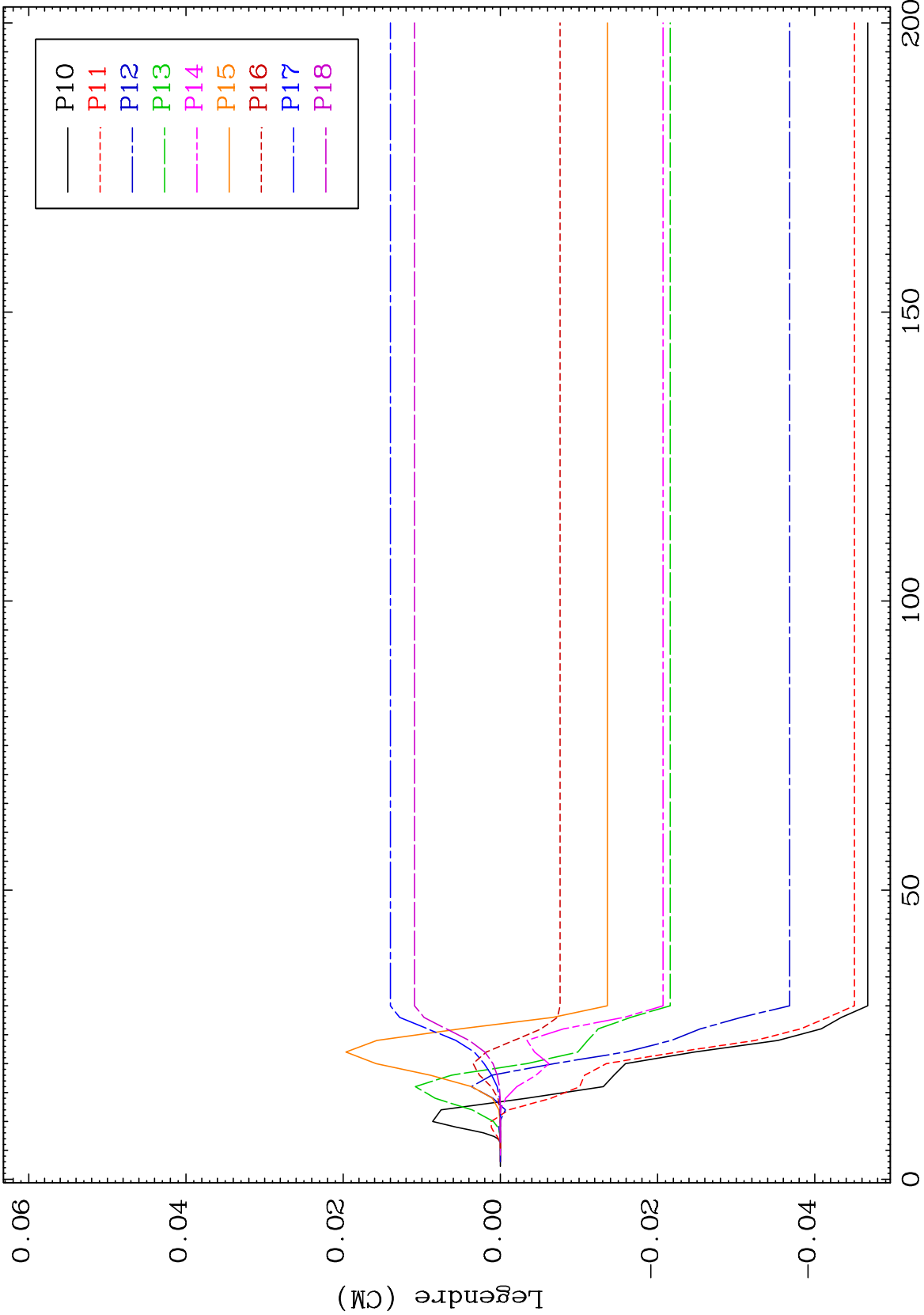
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



69

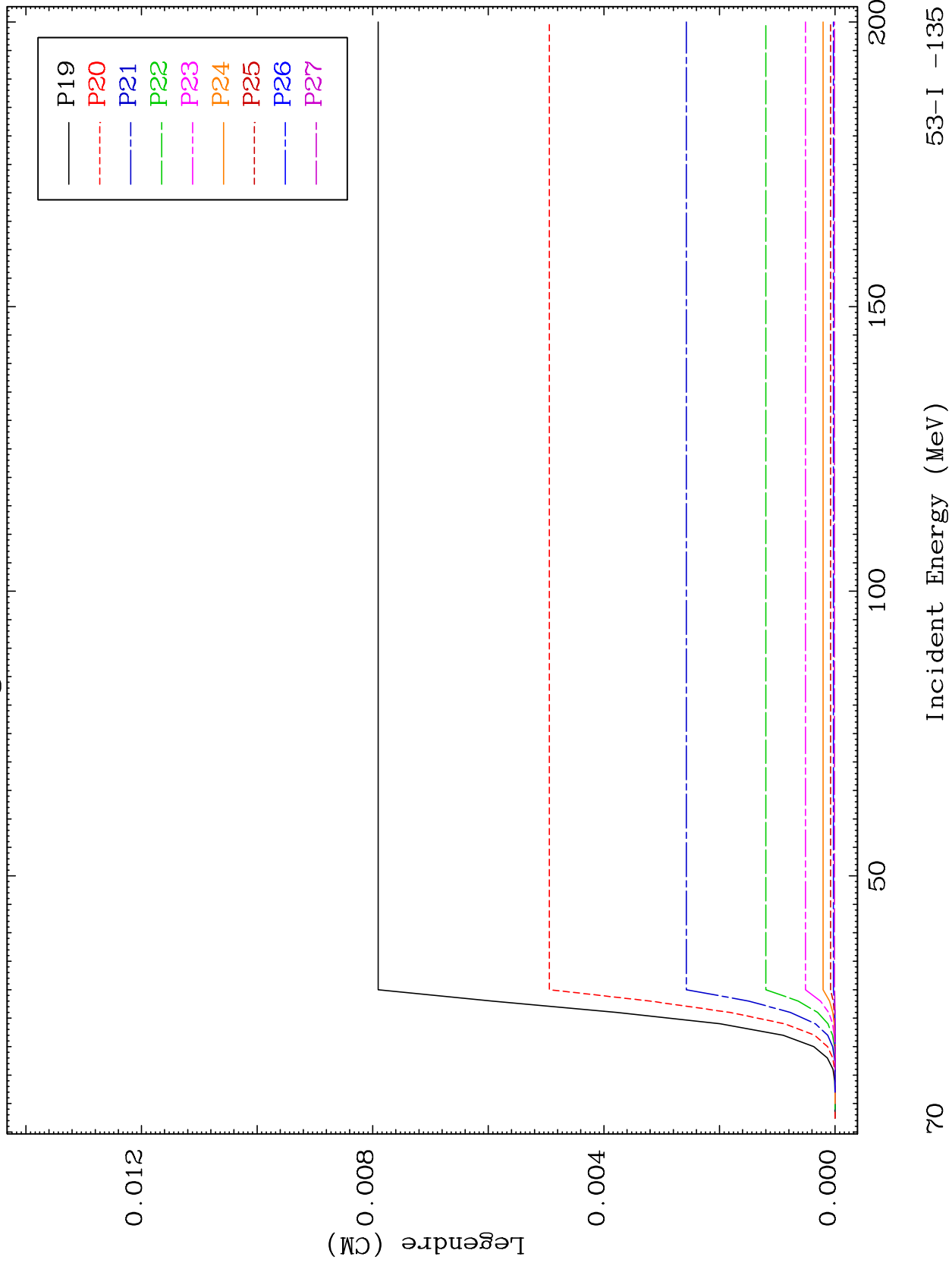
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



70

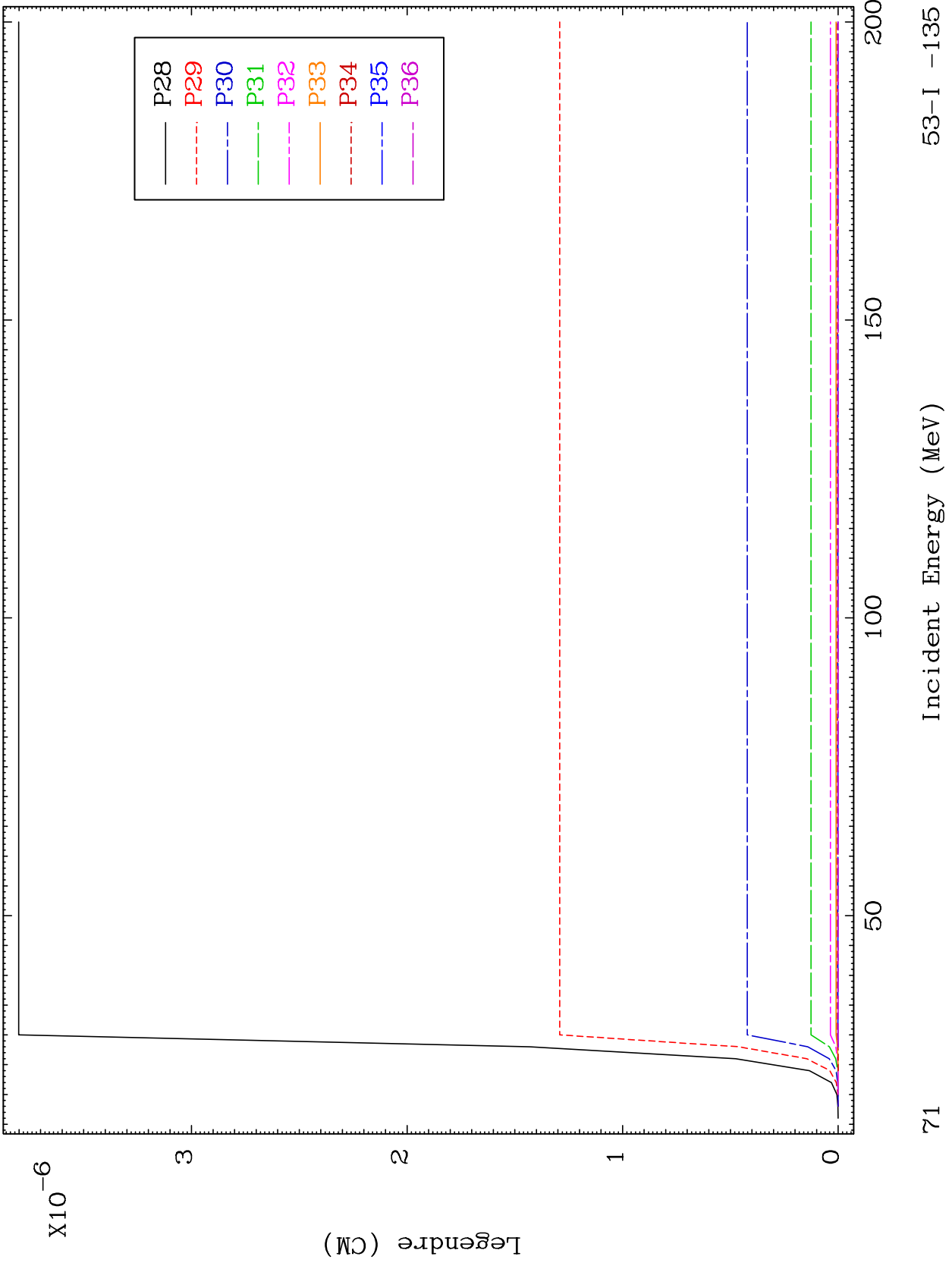
Incident Energy (MeV)

53-I -135

MAT 5349

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

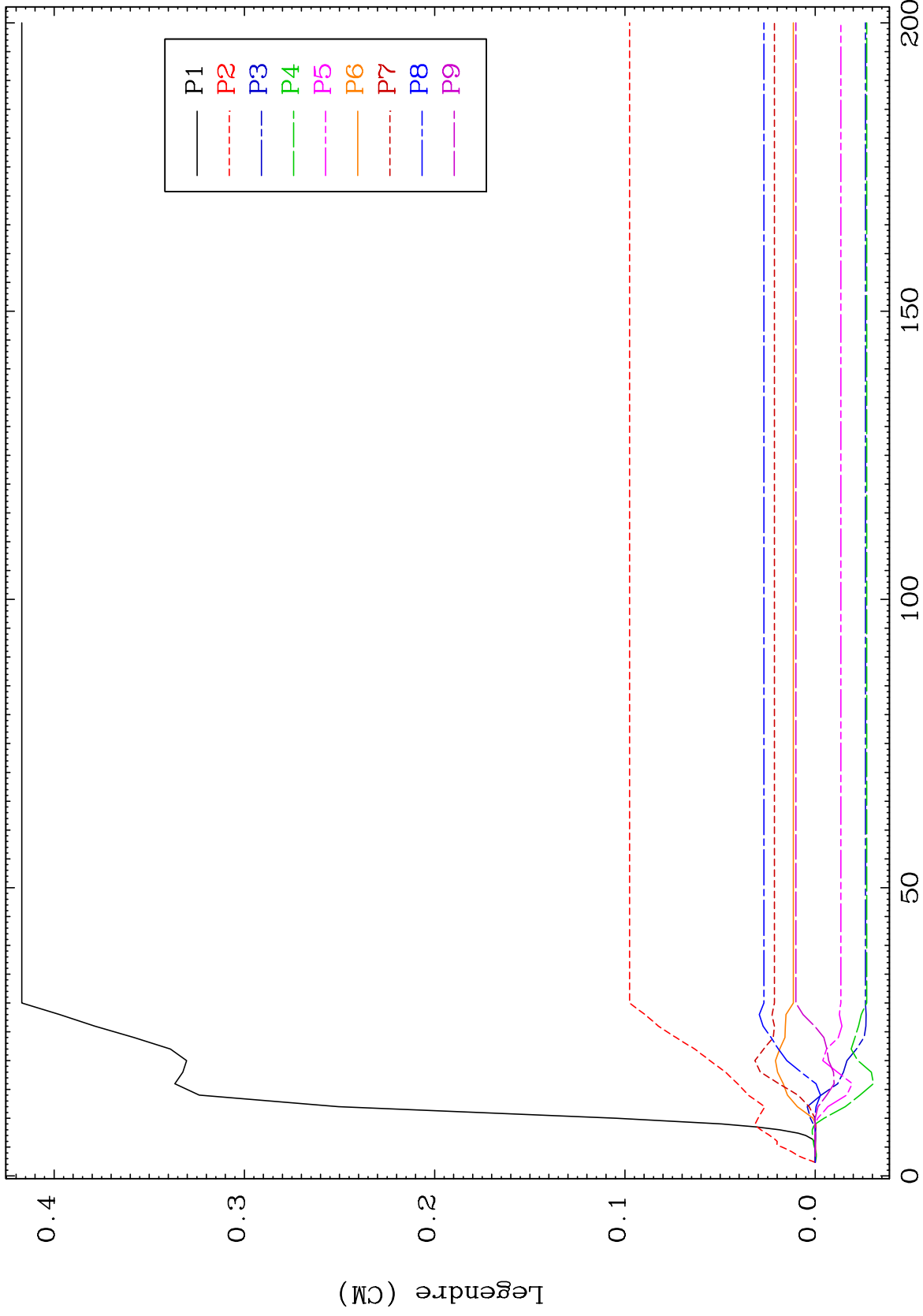
53-I -135



71

Incident Energy (MeV)

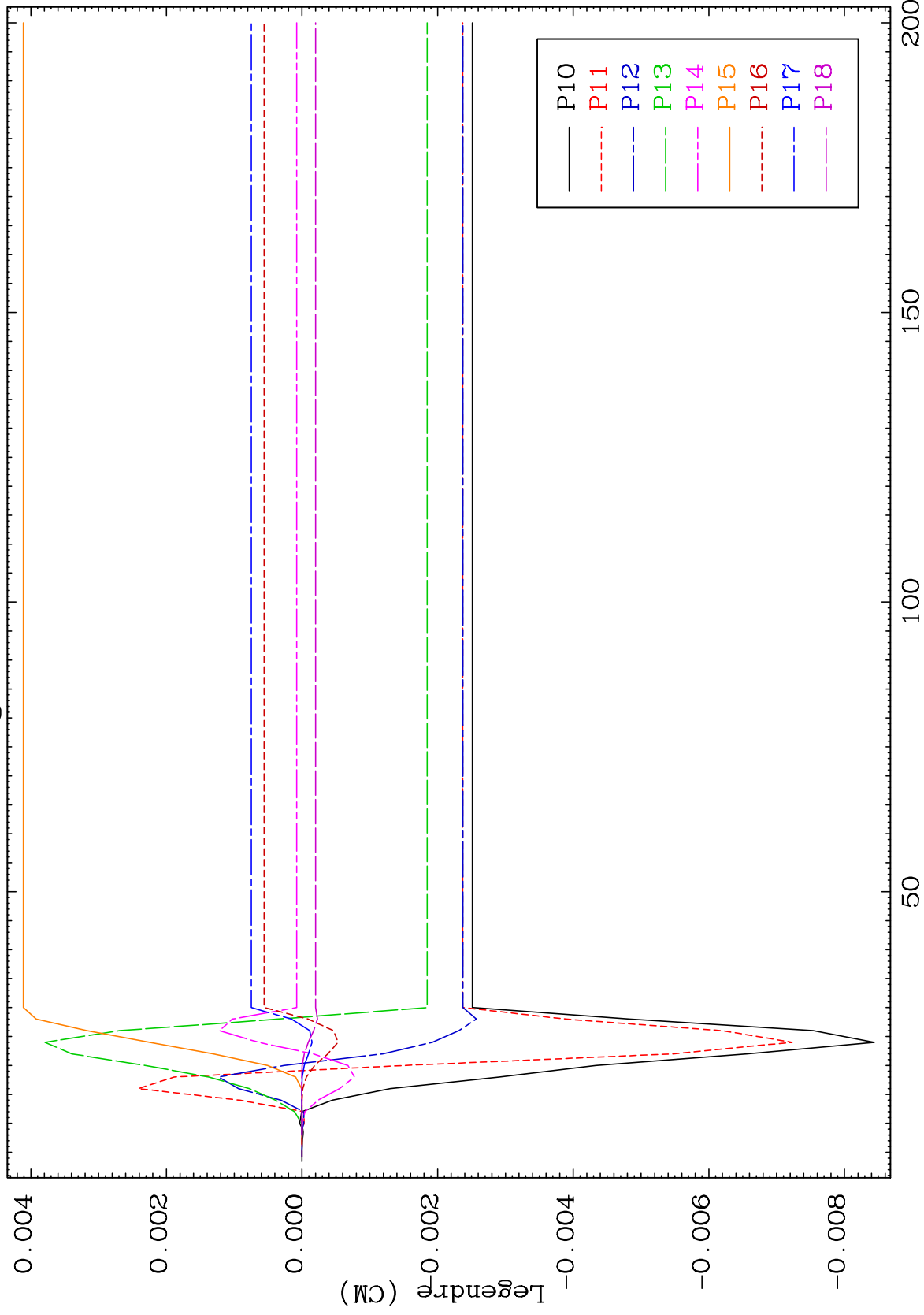
53-I -135



MAT 5349

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

53-I -135



73

Incident Energy (MeV)

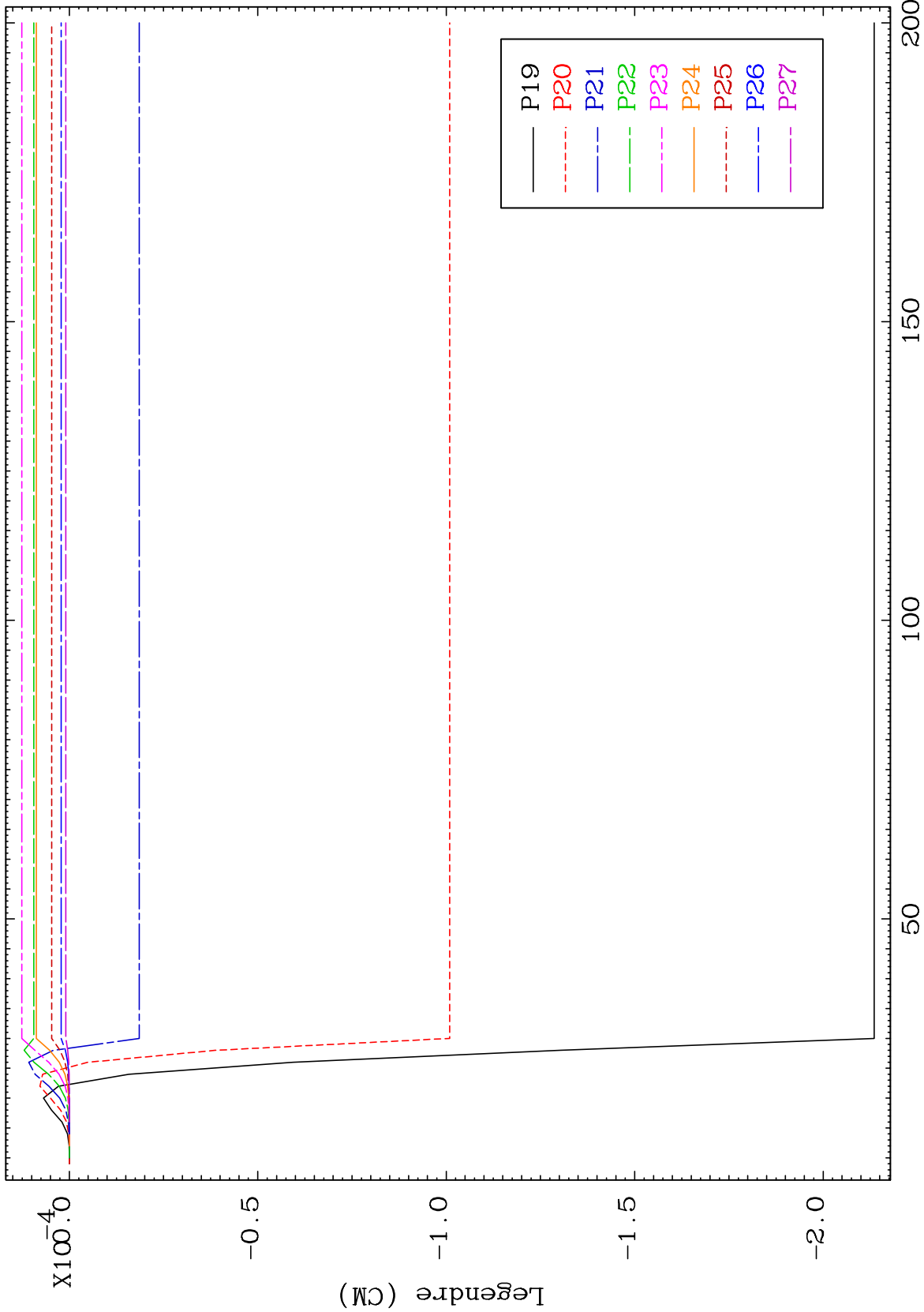
53-I -135

MAT 5349

MT= 64 (n,n') Level

53-I -135

Legendre Coefficients



74

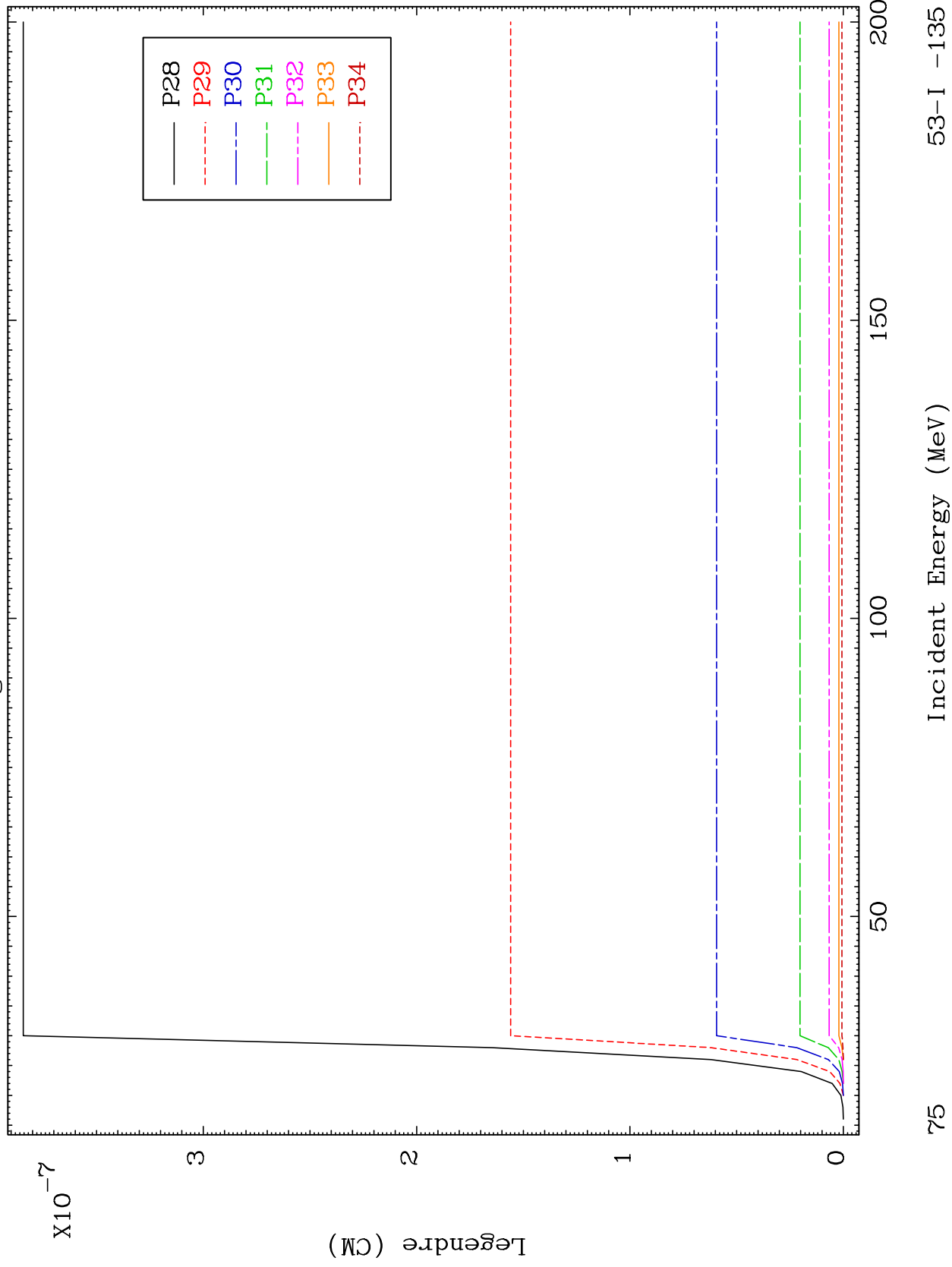
Incident Energy (MeV)

53-I -135

MAT 5349

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

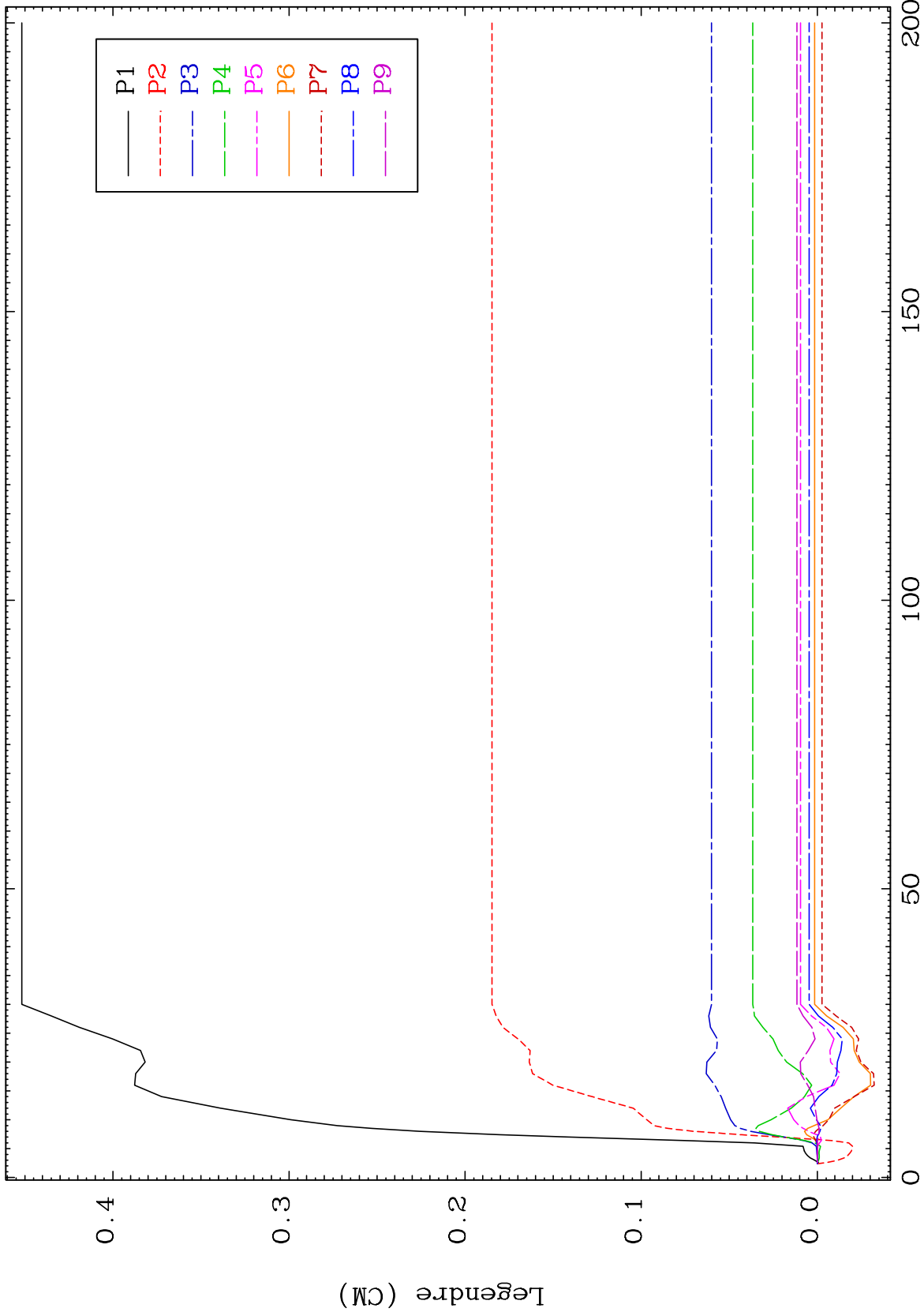
53-I -135



MAT 5349

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

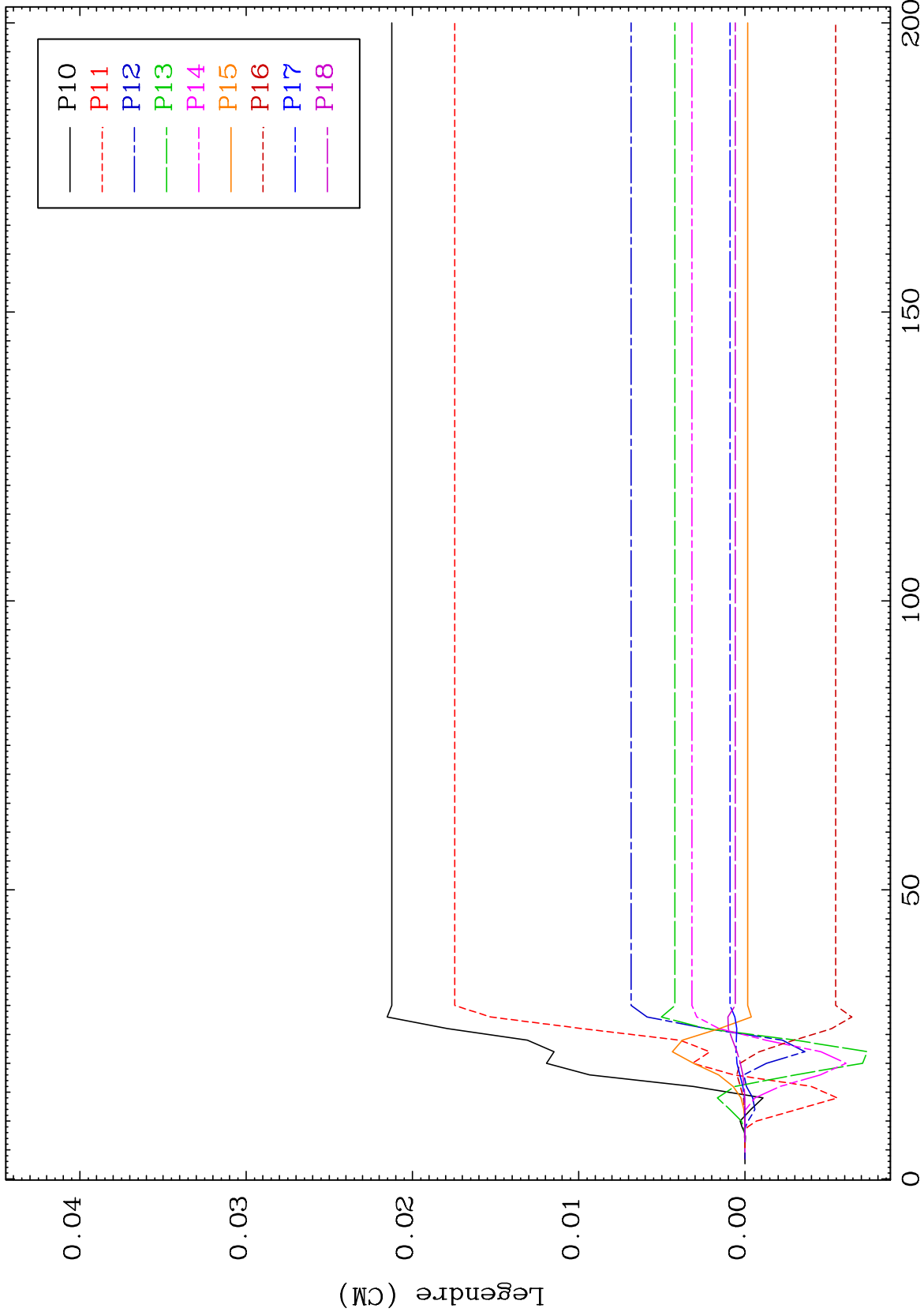
53-I -135



76

Incident Energy (MeV)

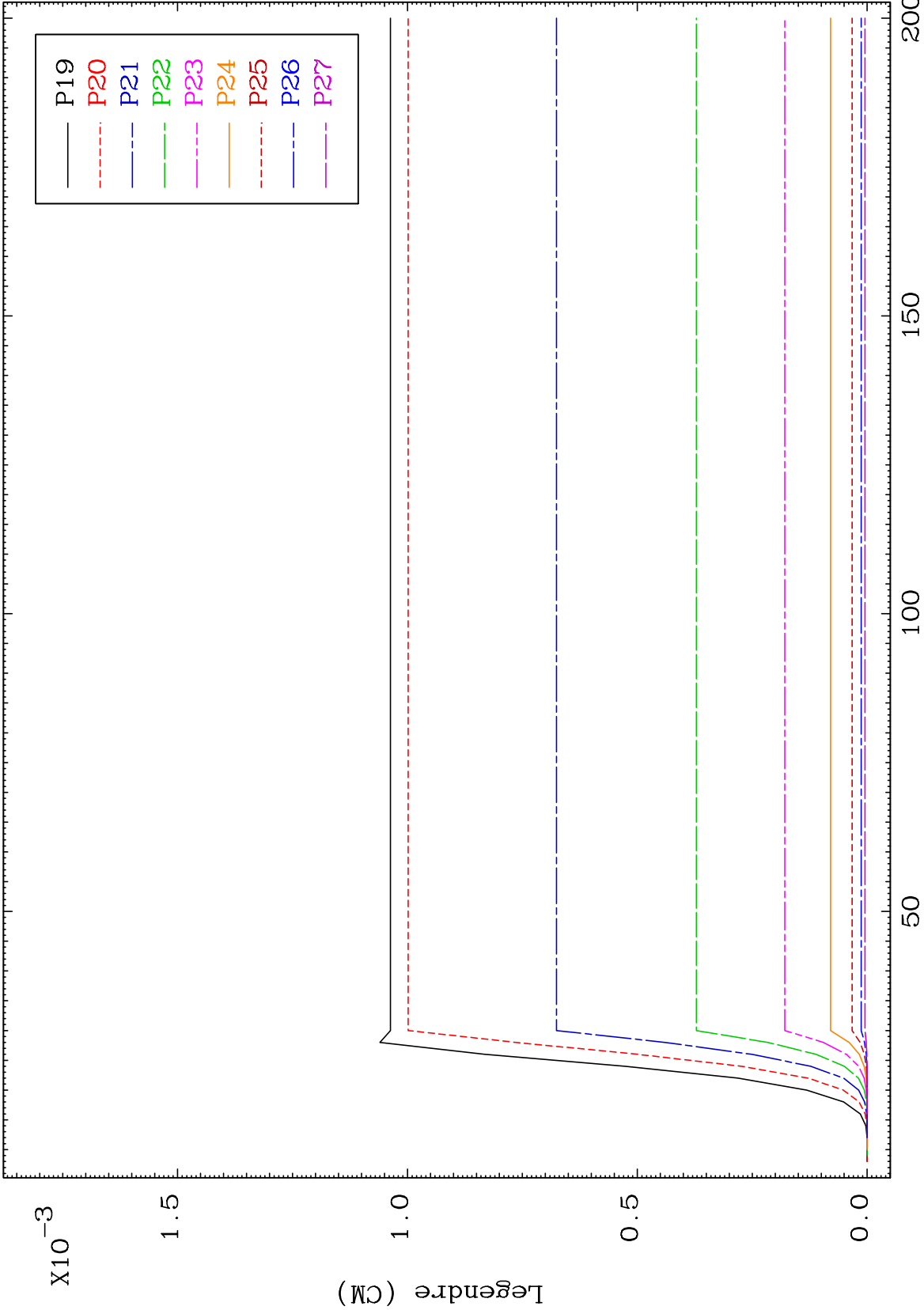
53-I -135



MAT 5349

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

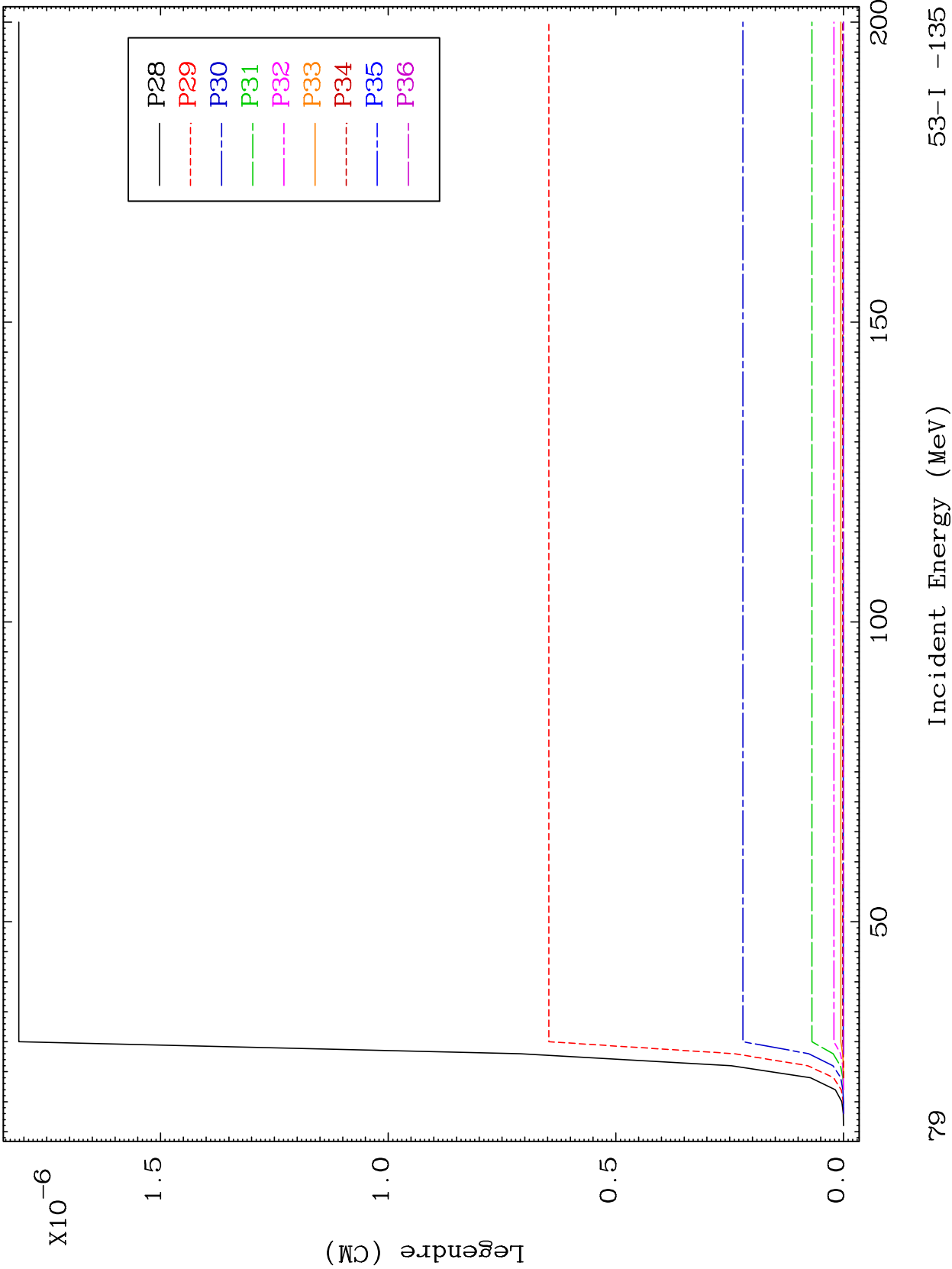
53-I -135



78

Incident Energy (MeV)

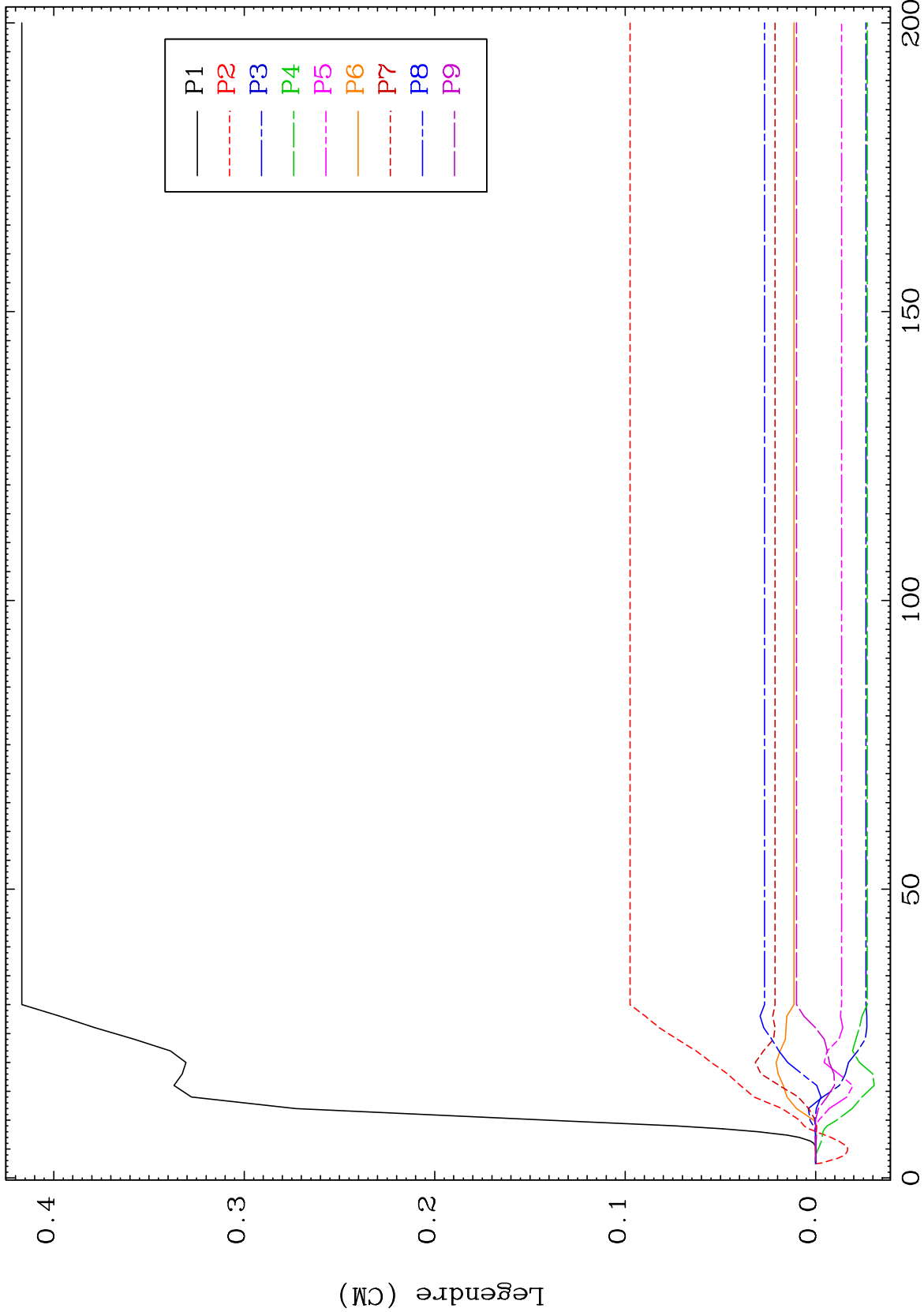
53-I -135



MAT 5349

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

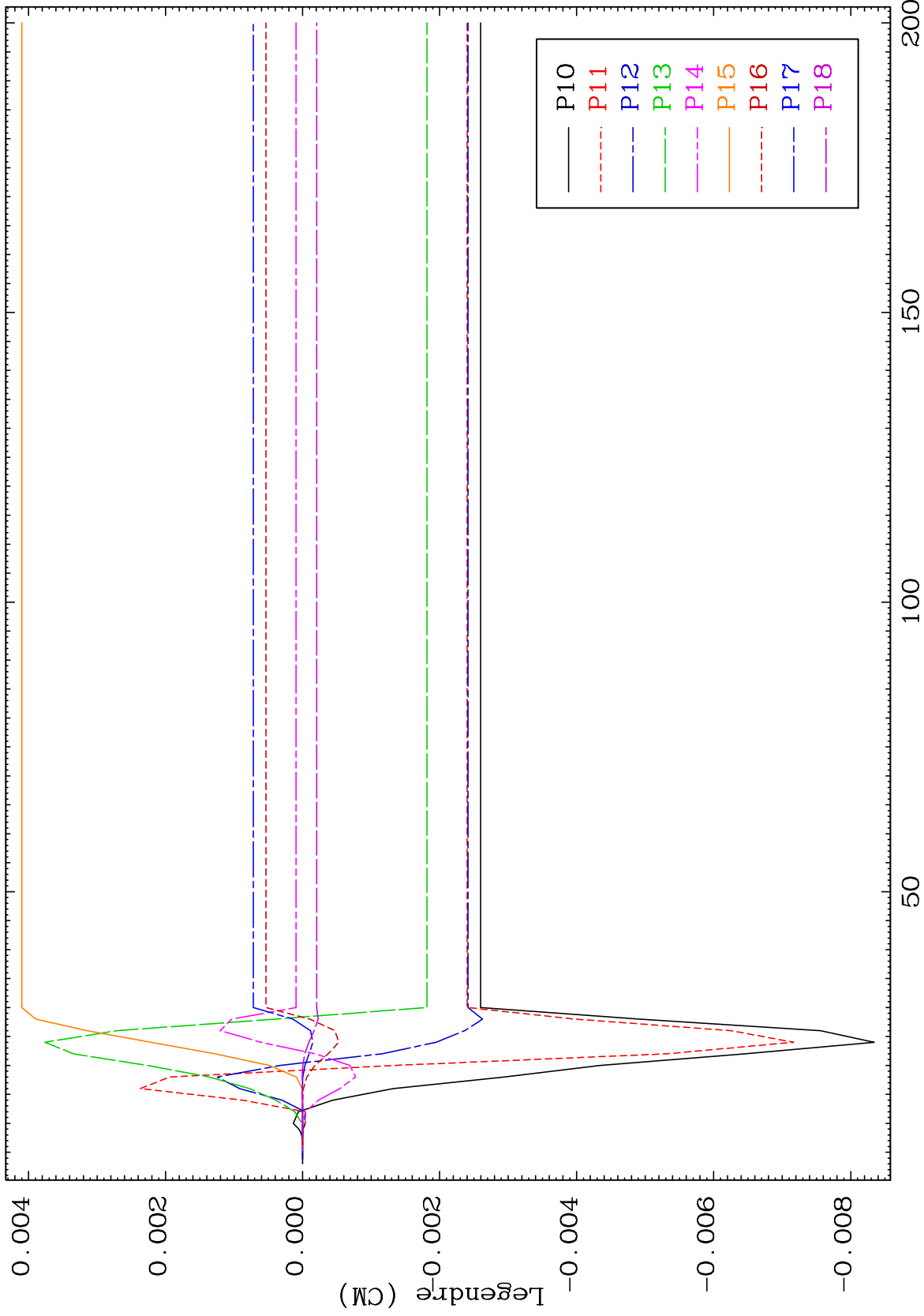
53-I -135



53-I -135

Incident Energy (MeV)

80

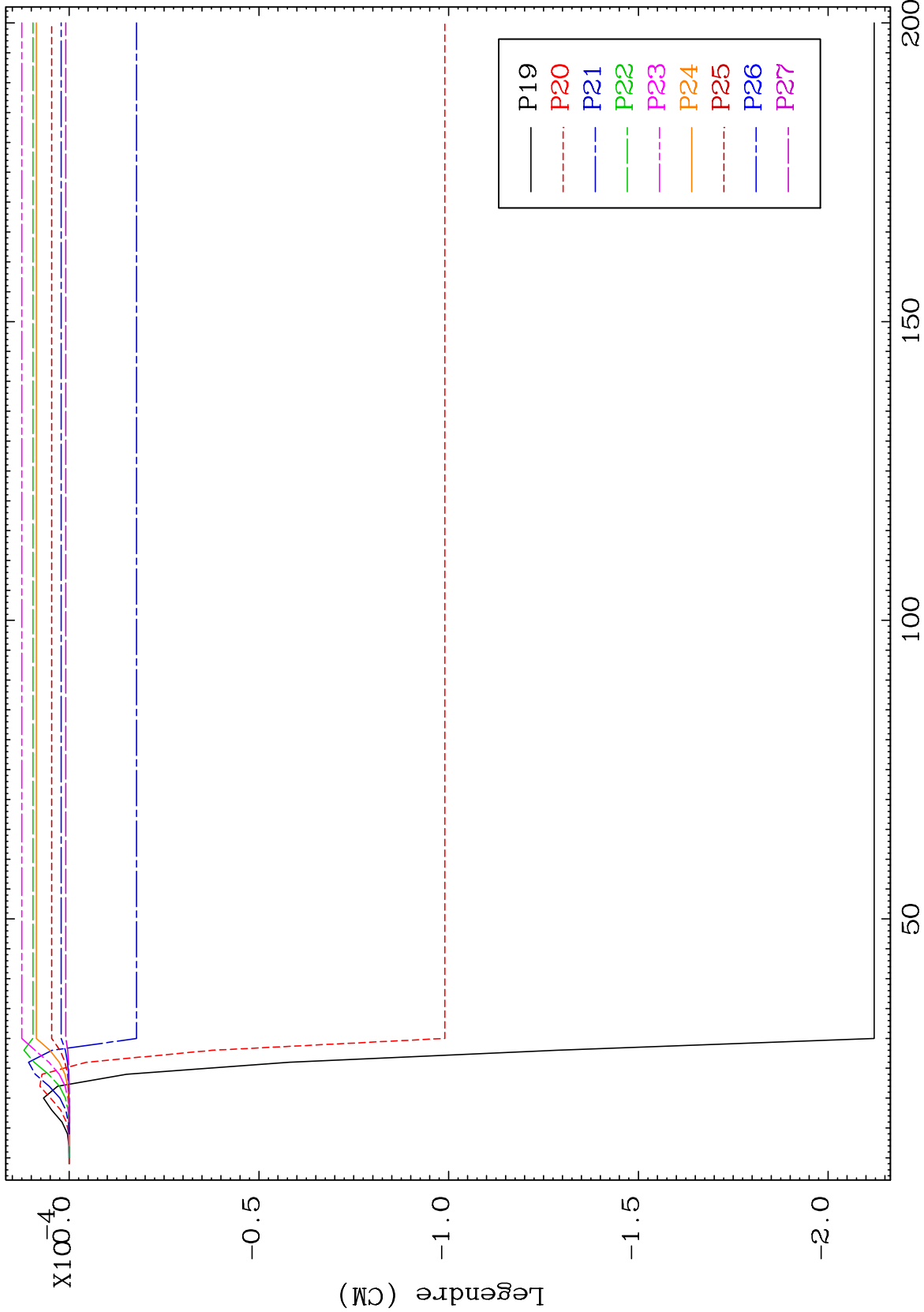


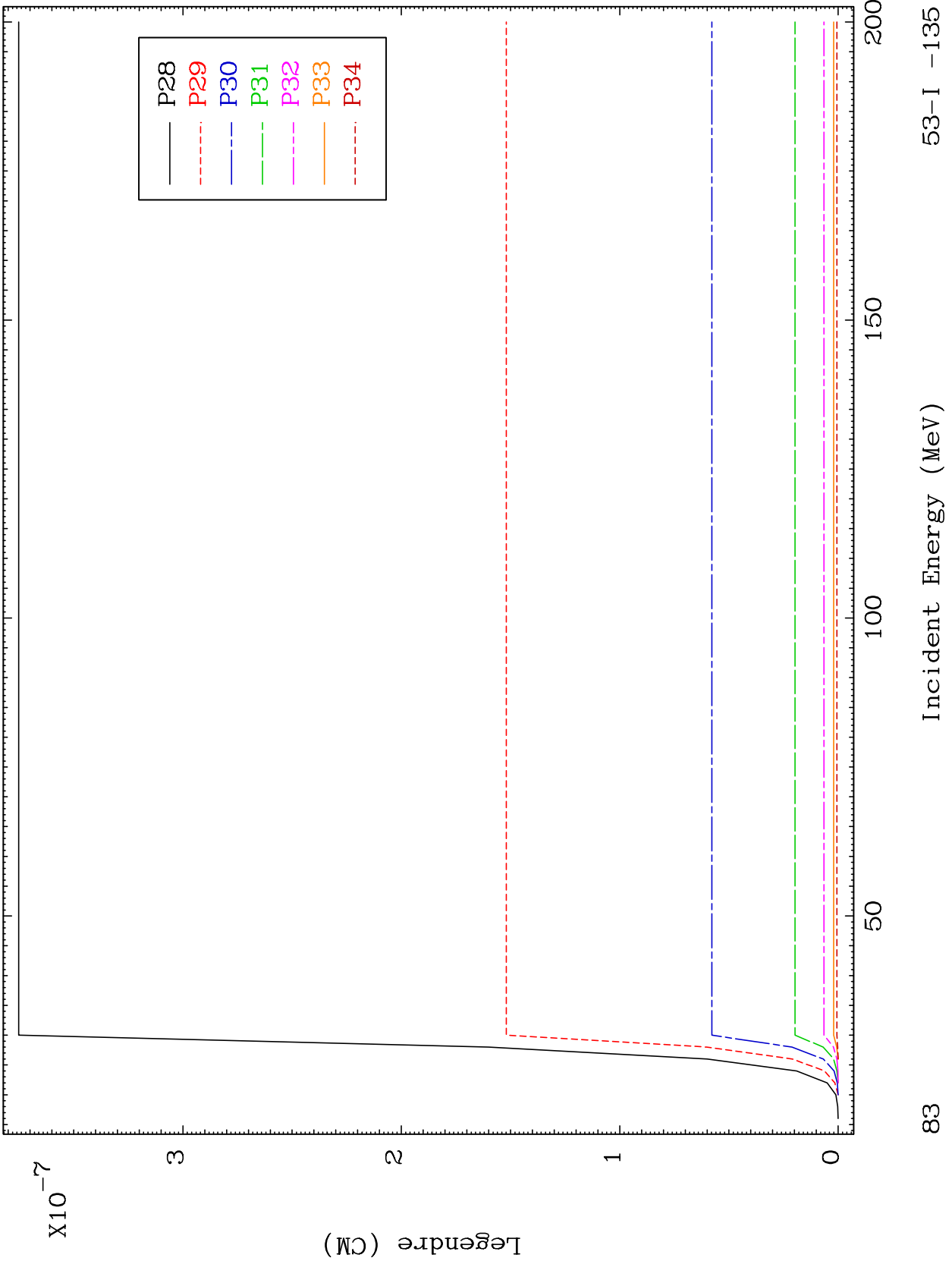
MAT 5349

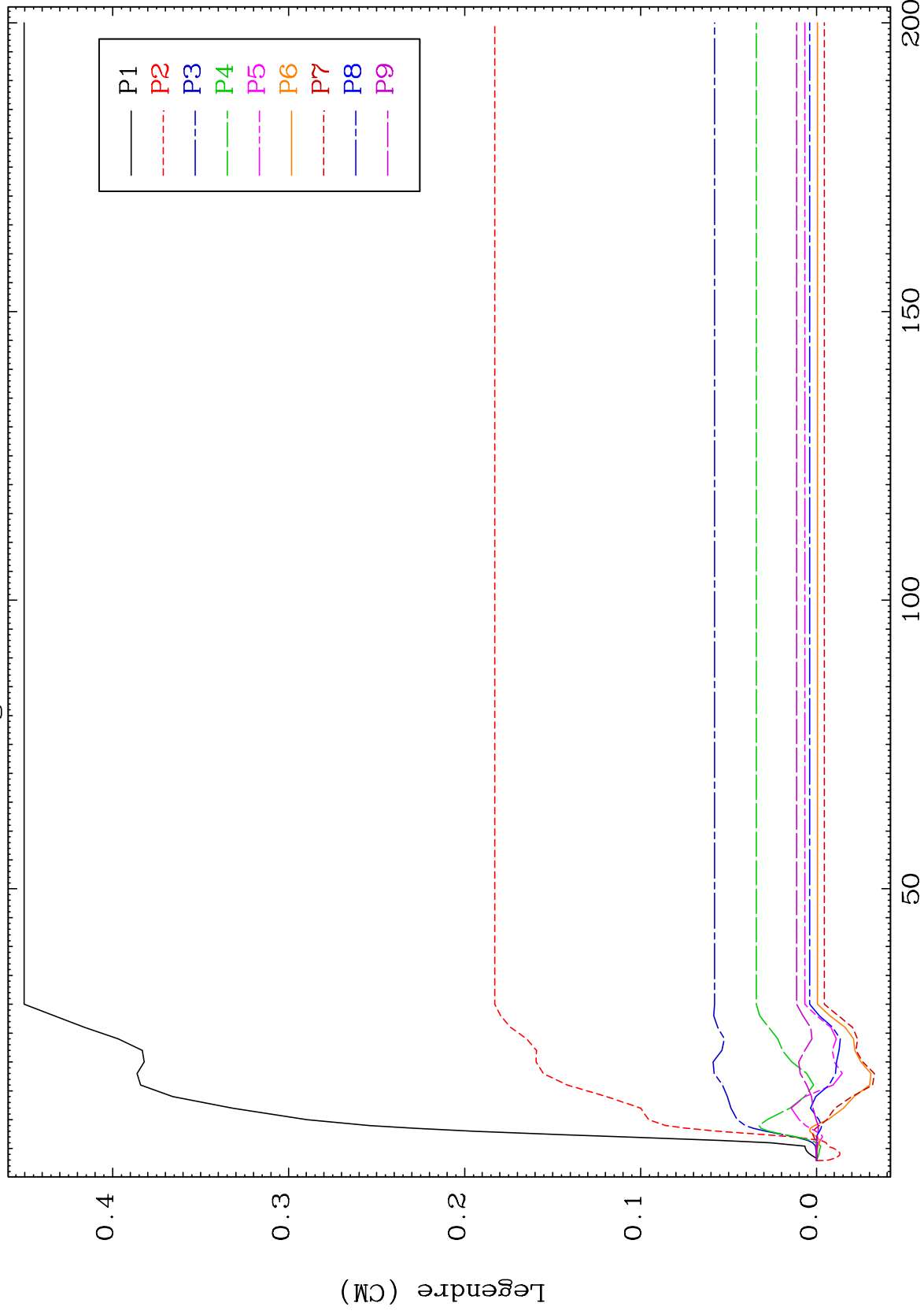
MT= 66 (n,n') Level

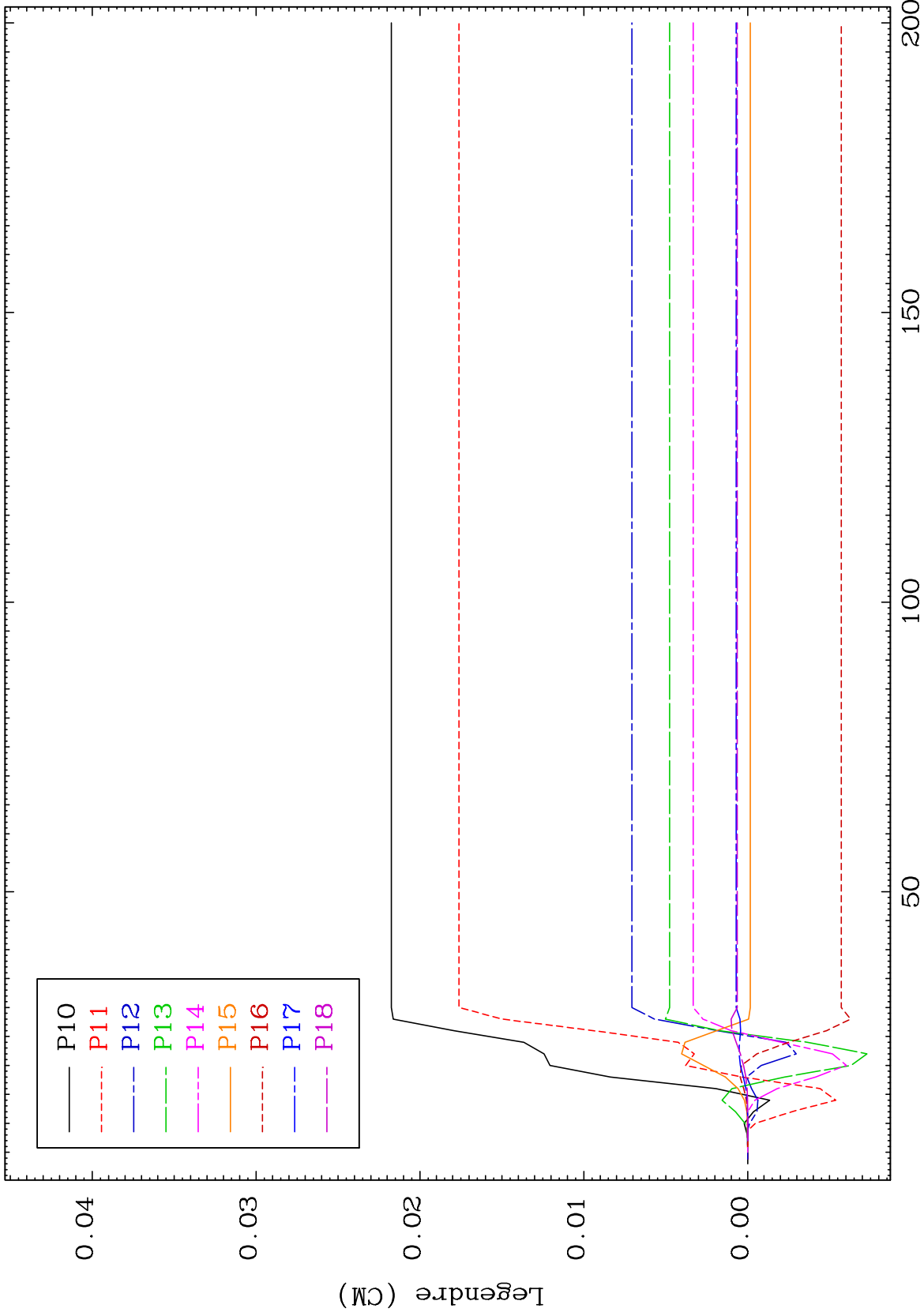
53-I -135

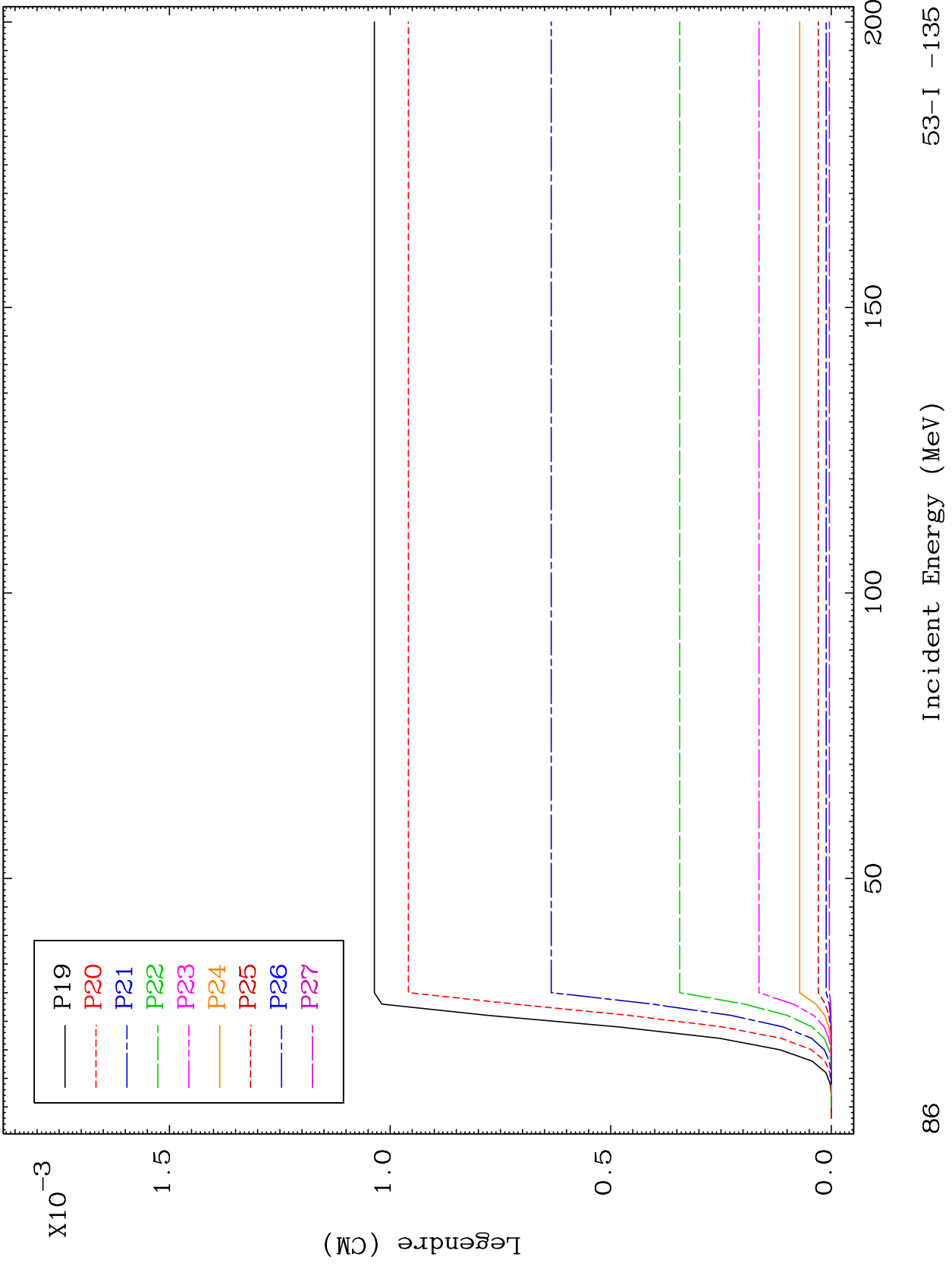
Legendre Coefficients







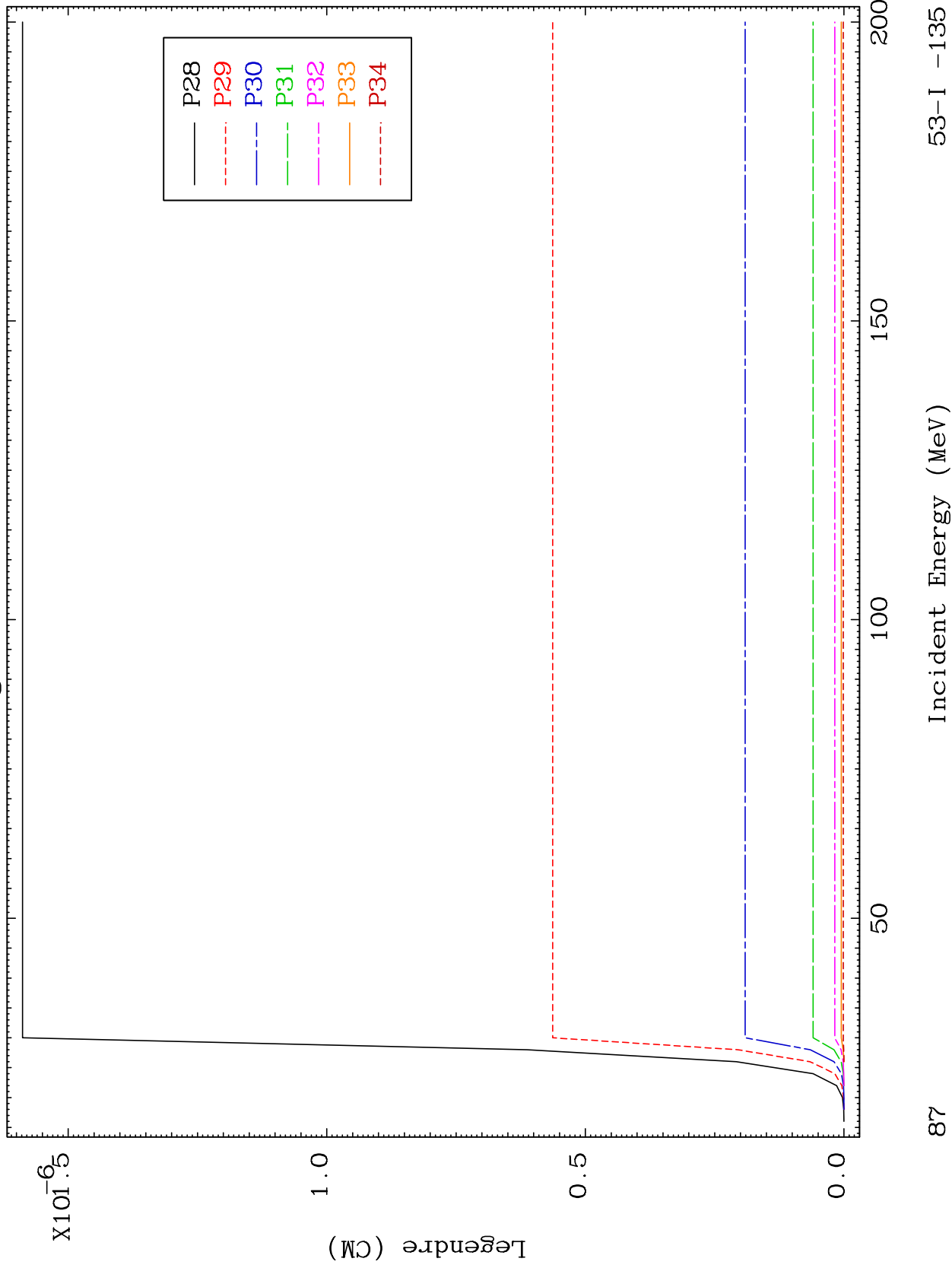




MAT 5349

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

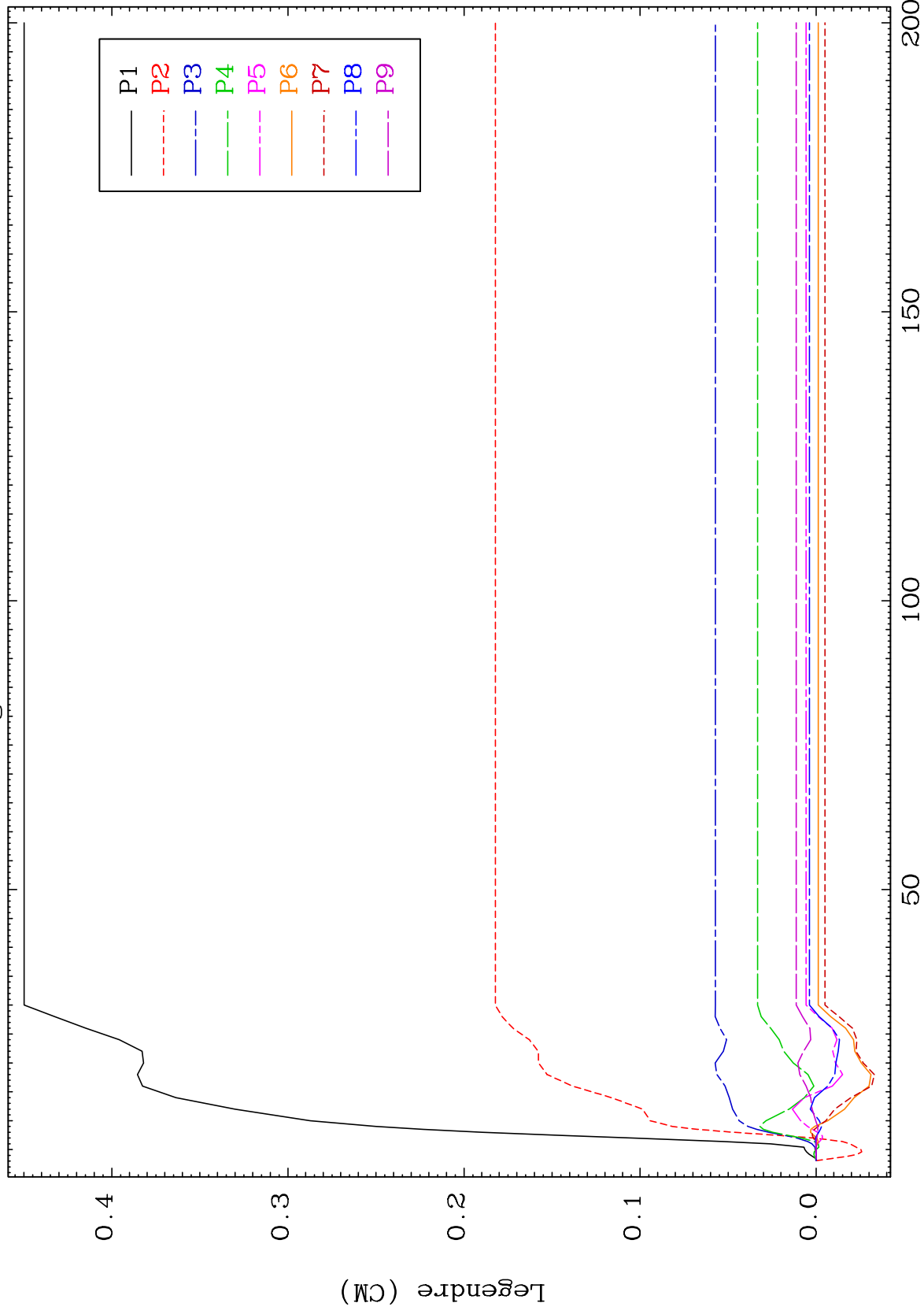
53-I -135

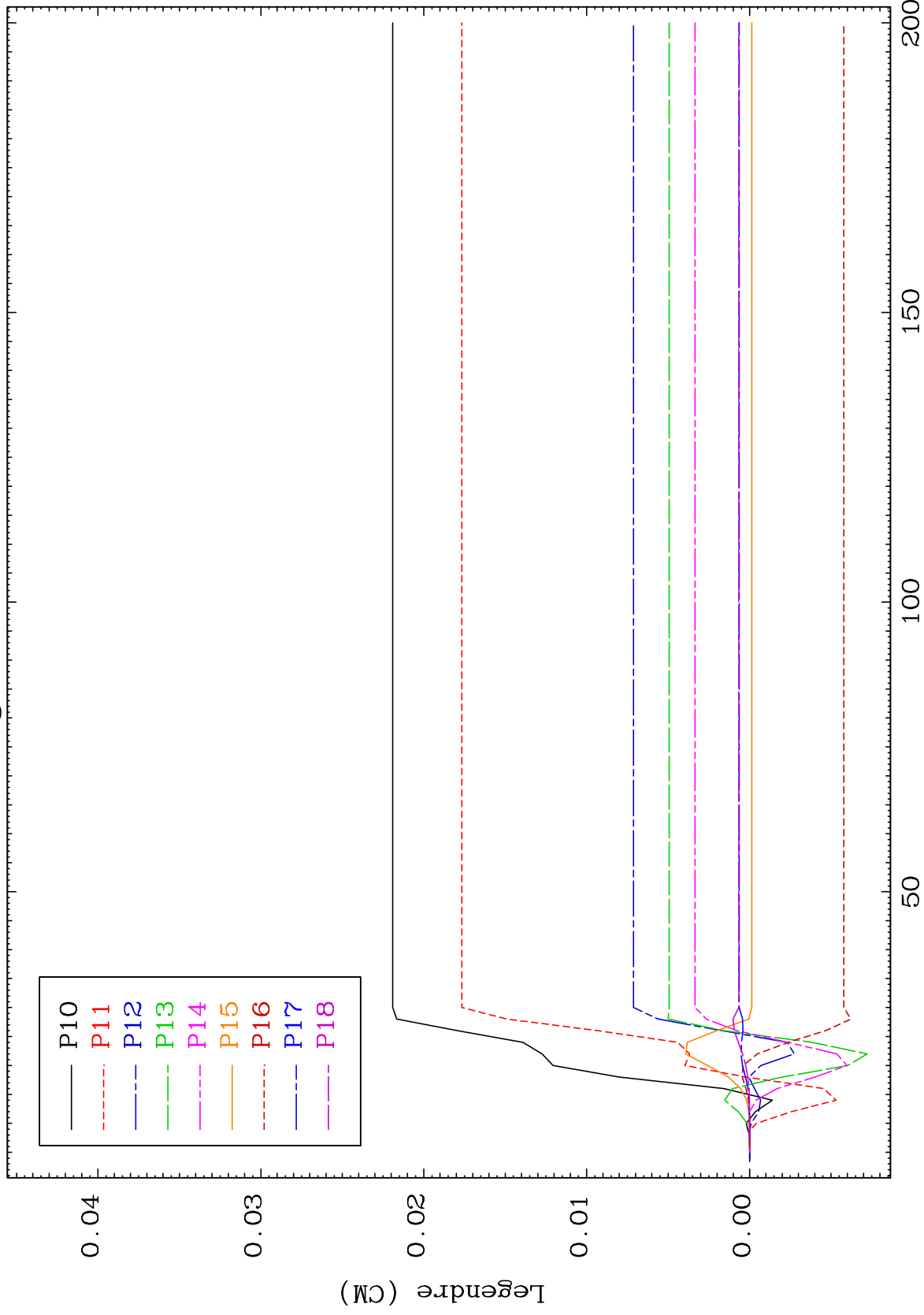


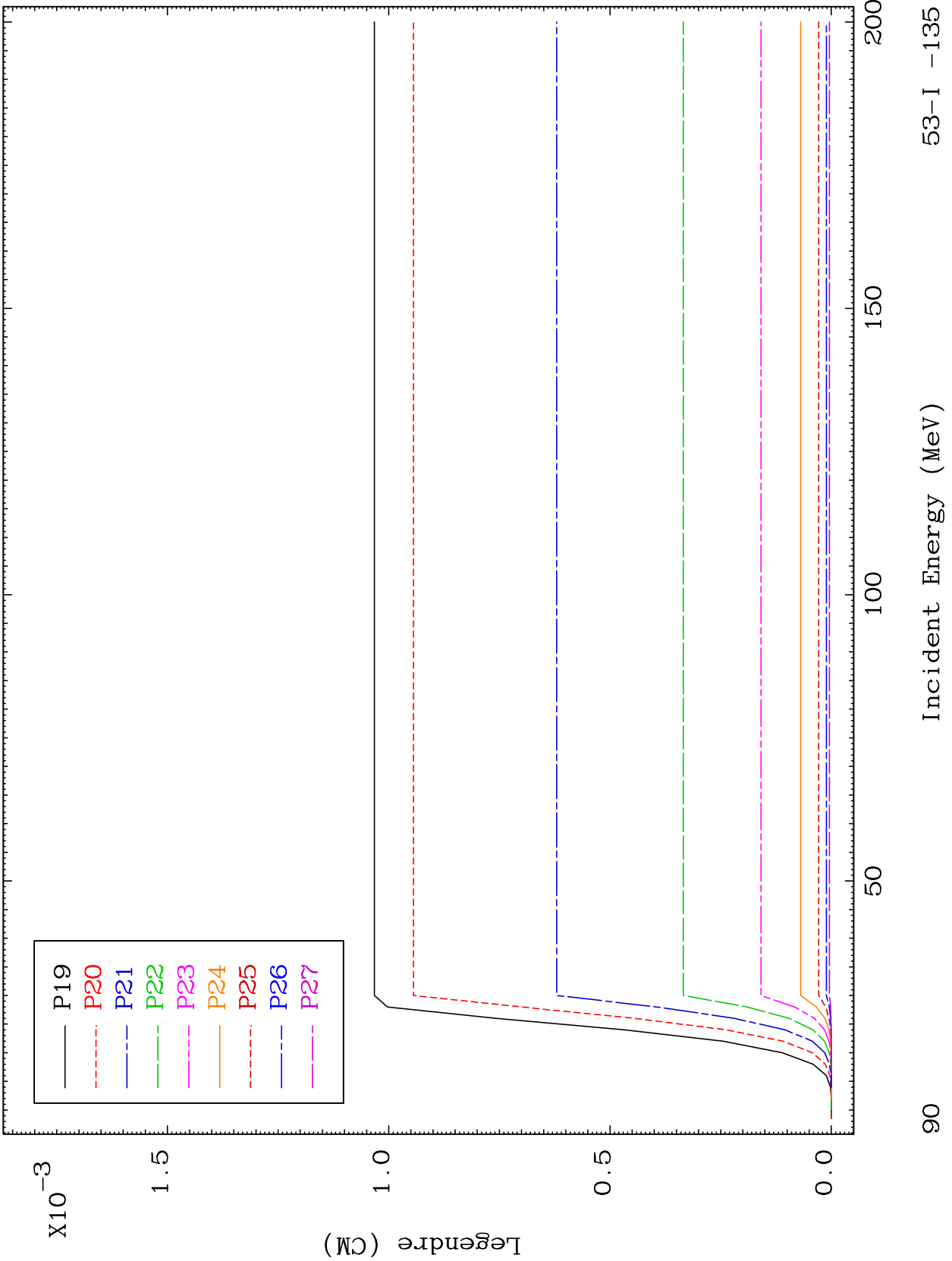
87

Incident Energy (MeV)

53-I -135



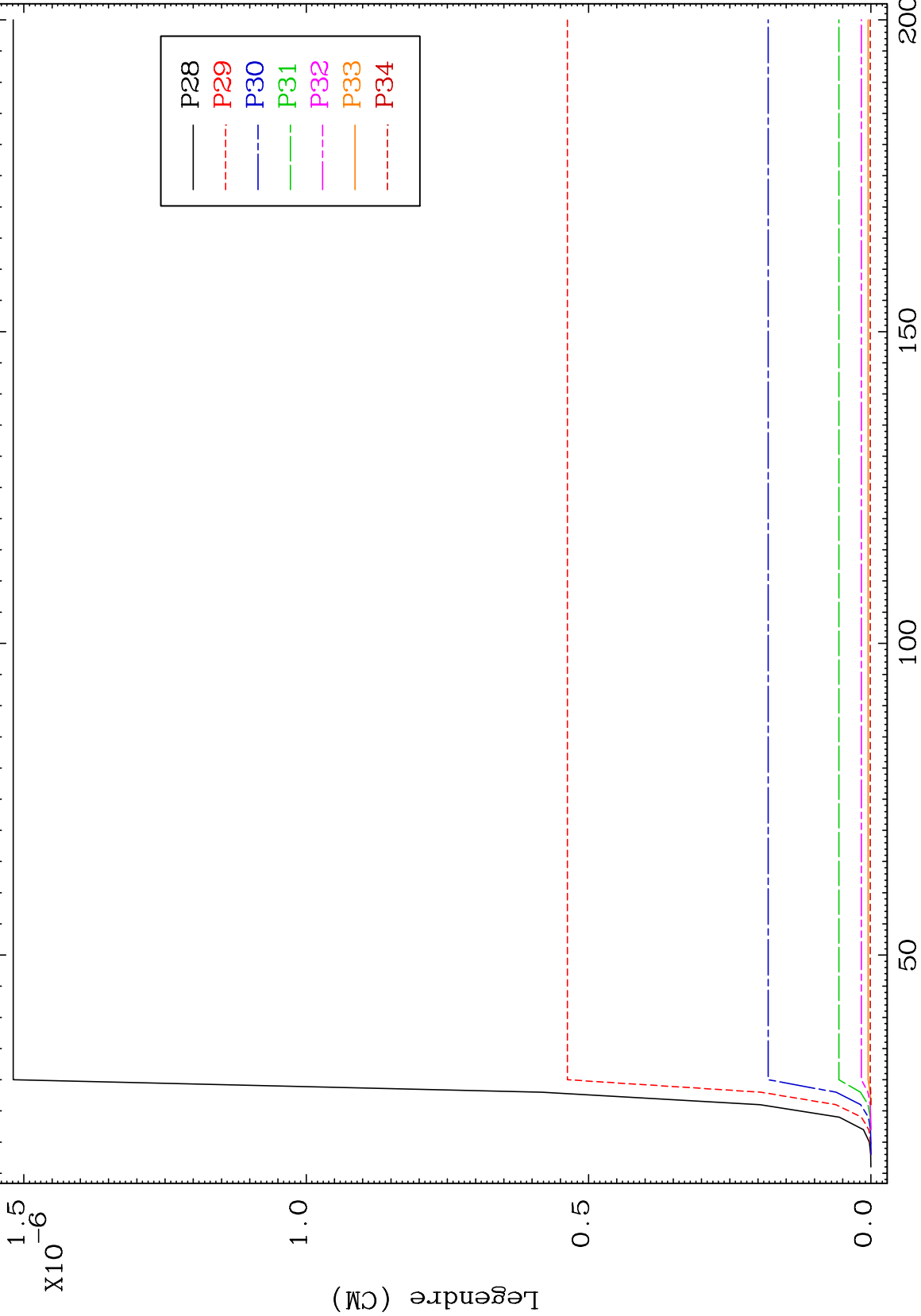




MAT 5349

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

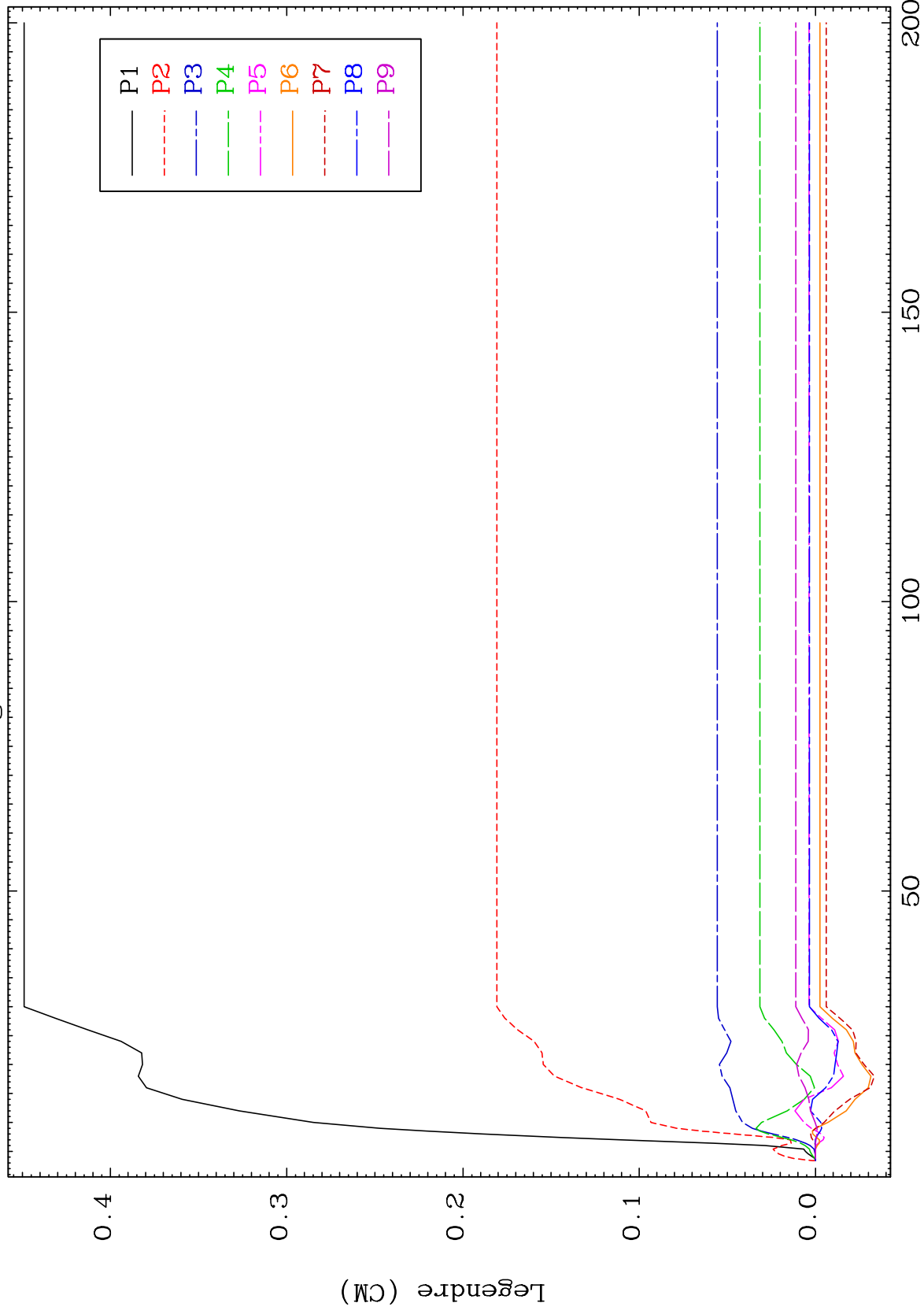
53-I -135

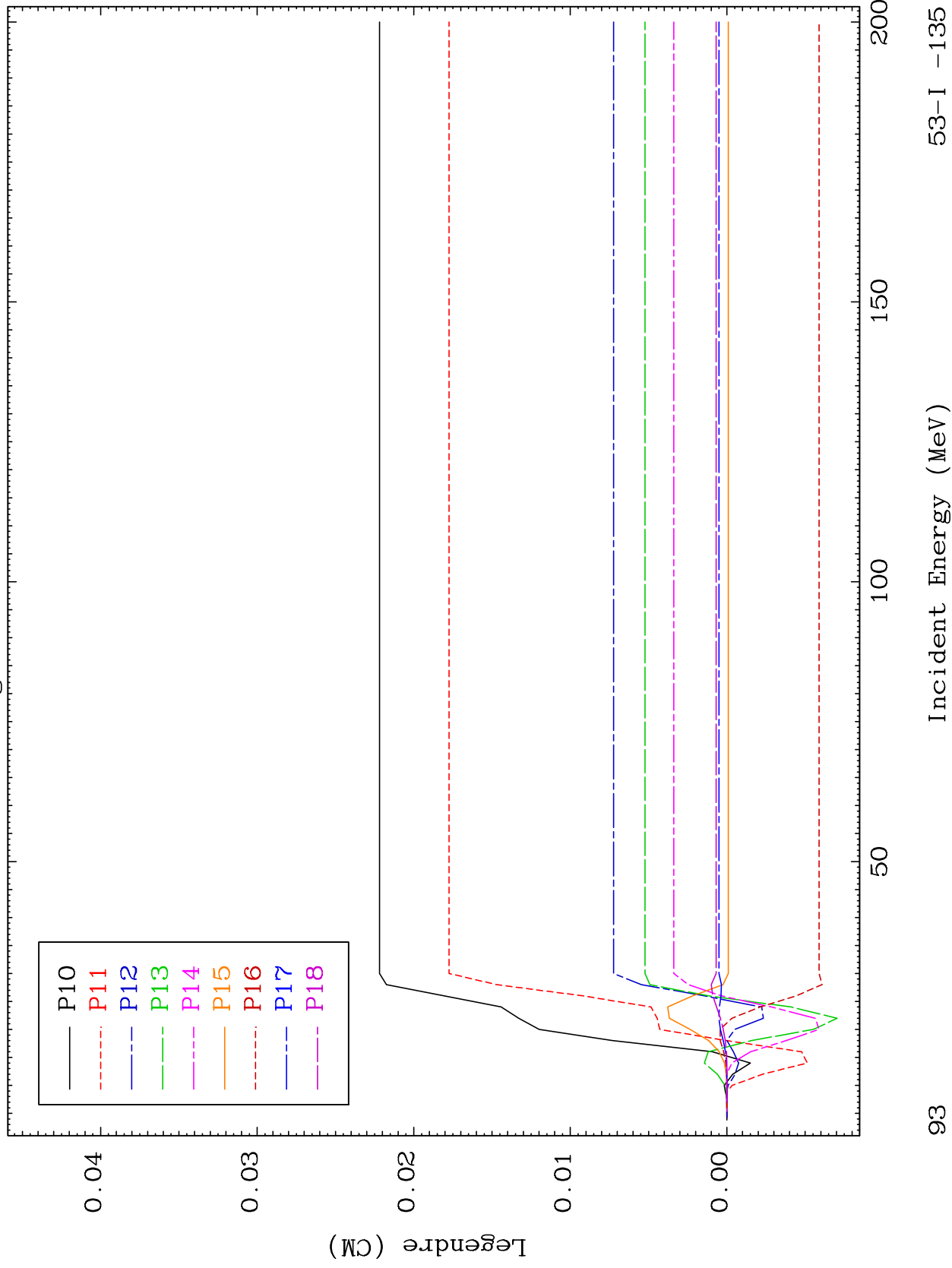


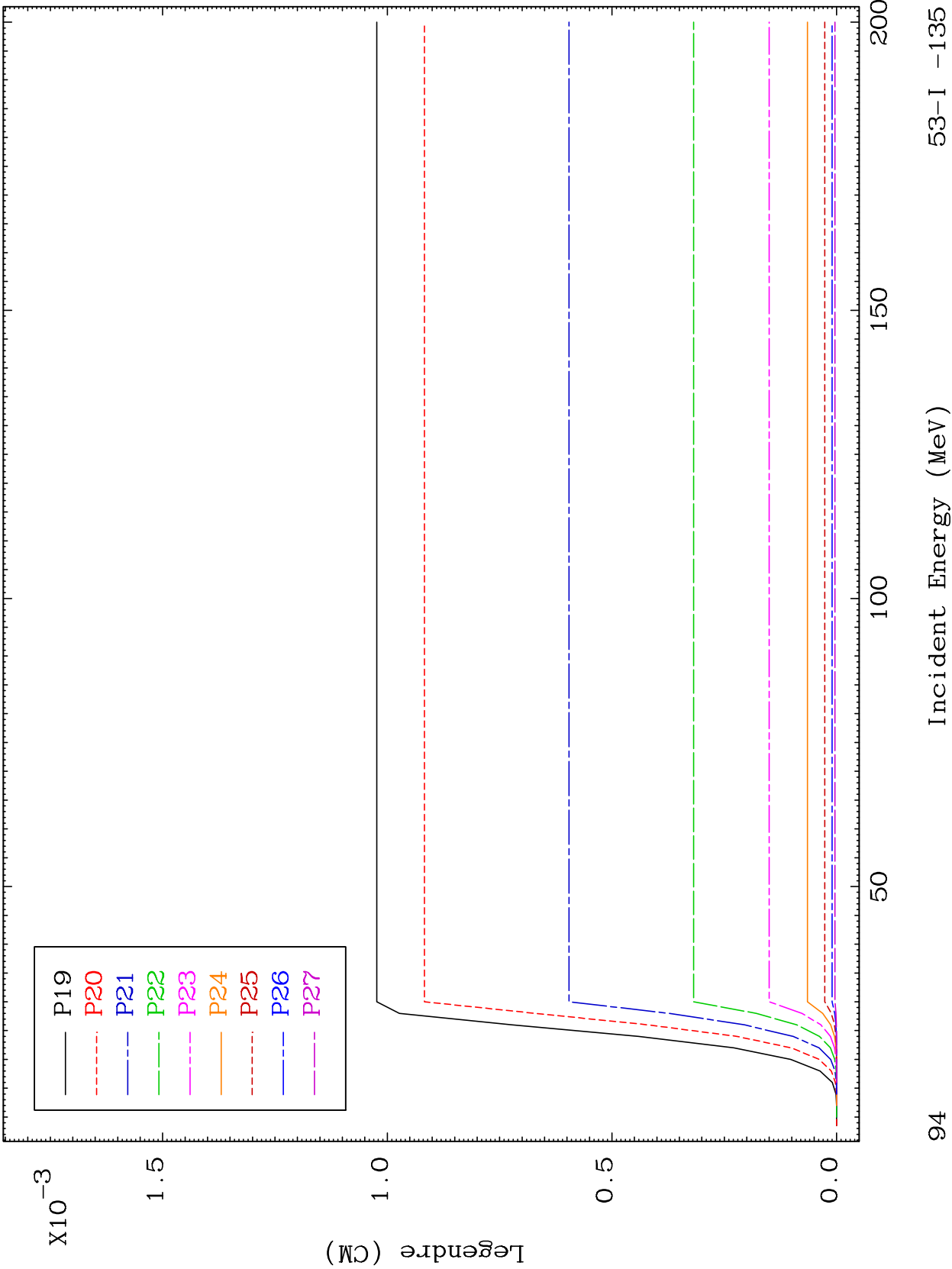
91

Incident Energy (MeV)

53-I -135



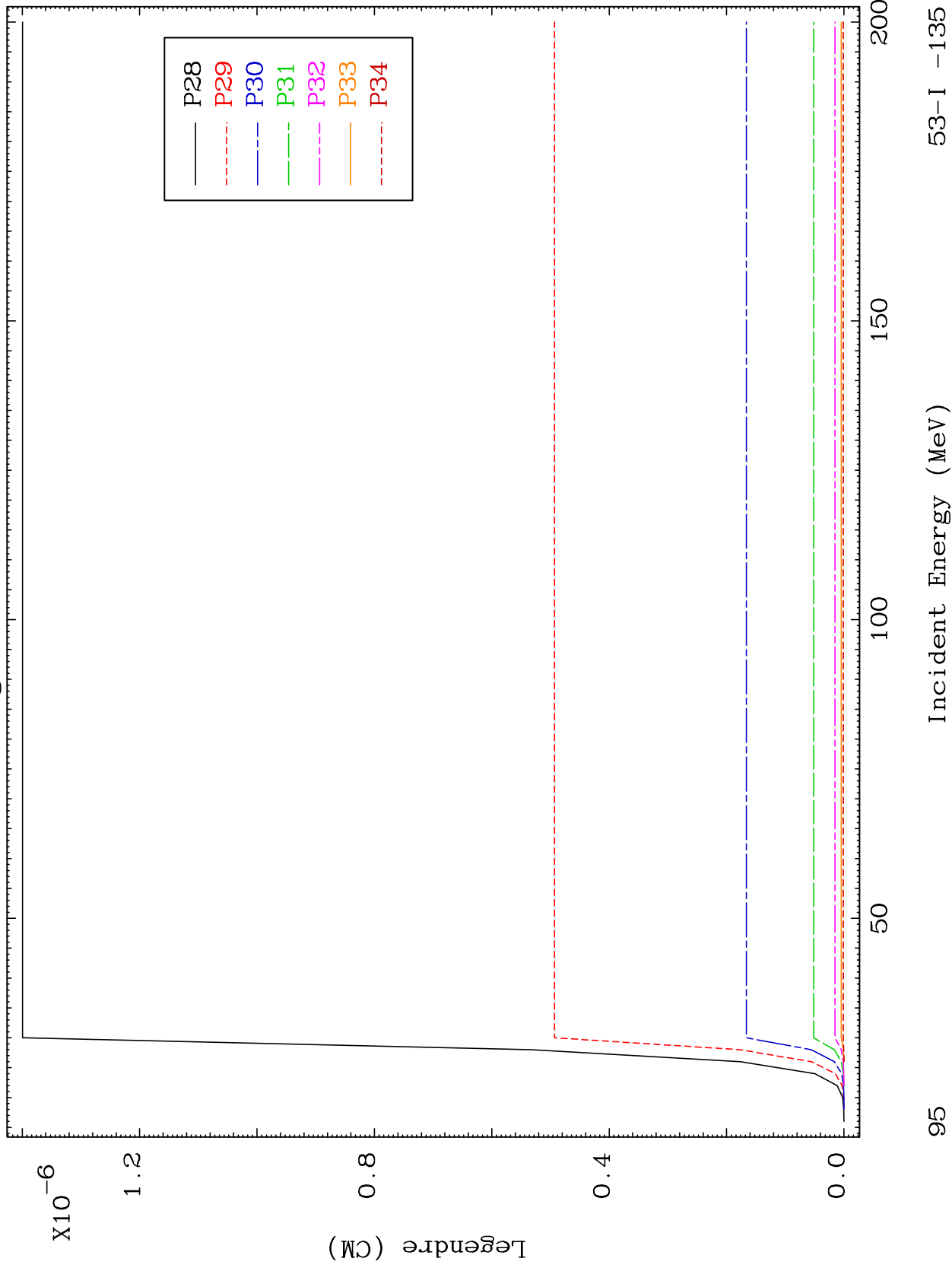




MAT 5349

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

53-I -135

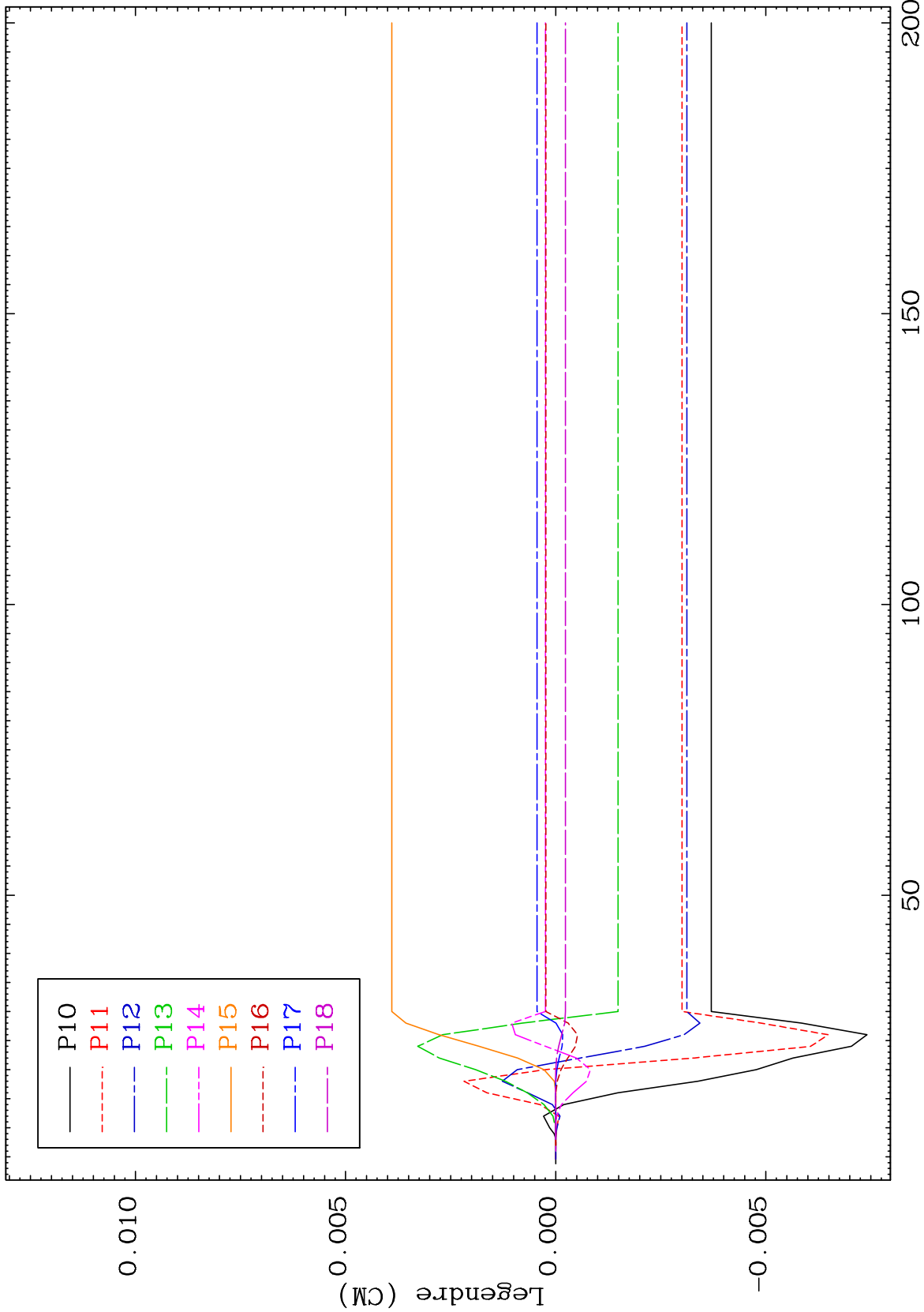


95

Incident Energy (MeV)

53-I -135

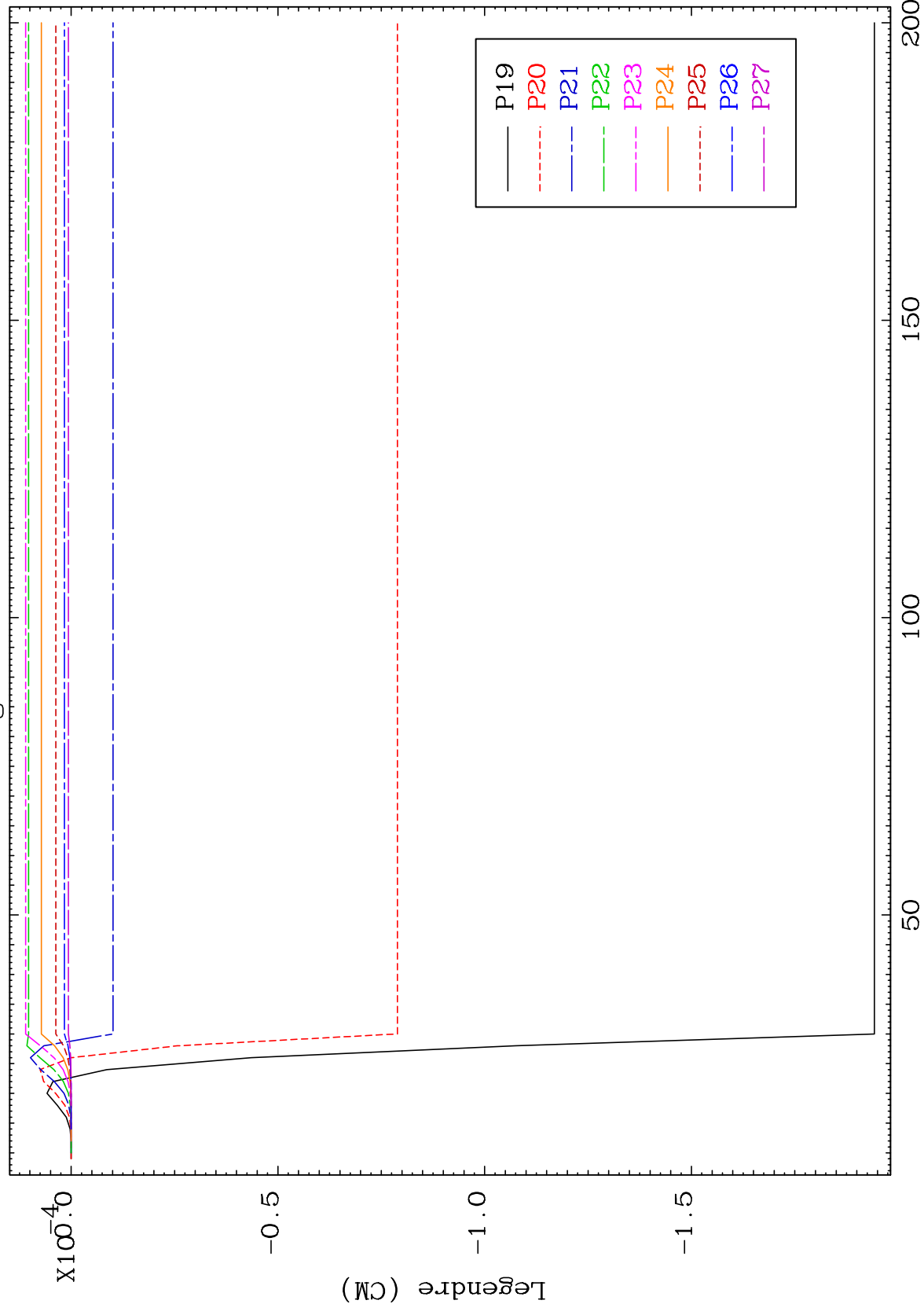


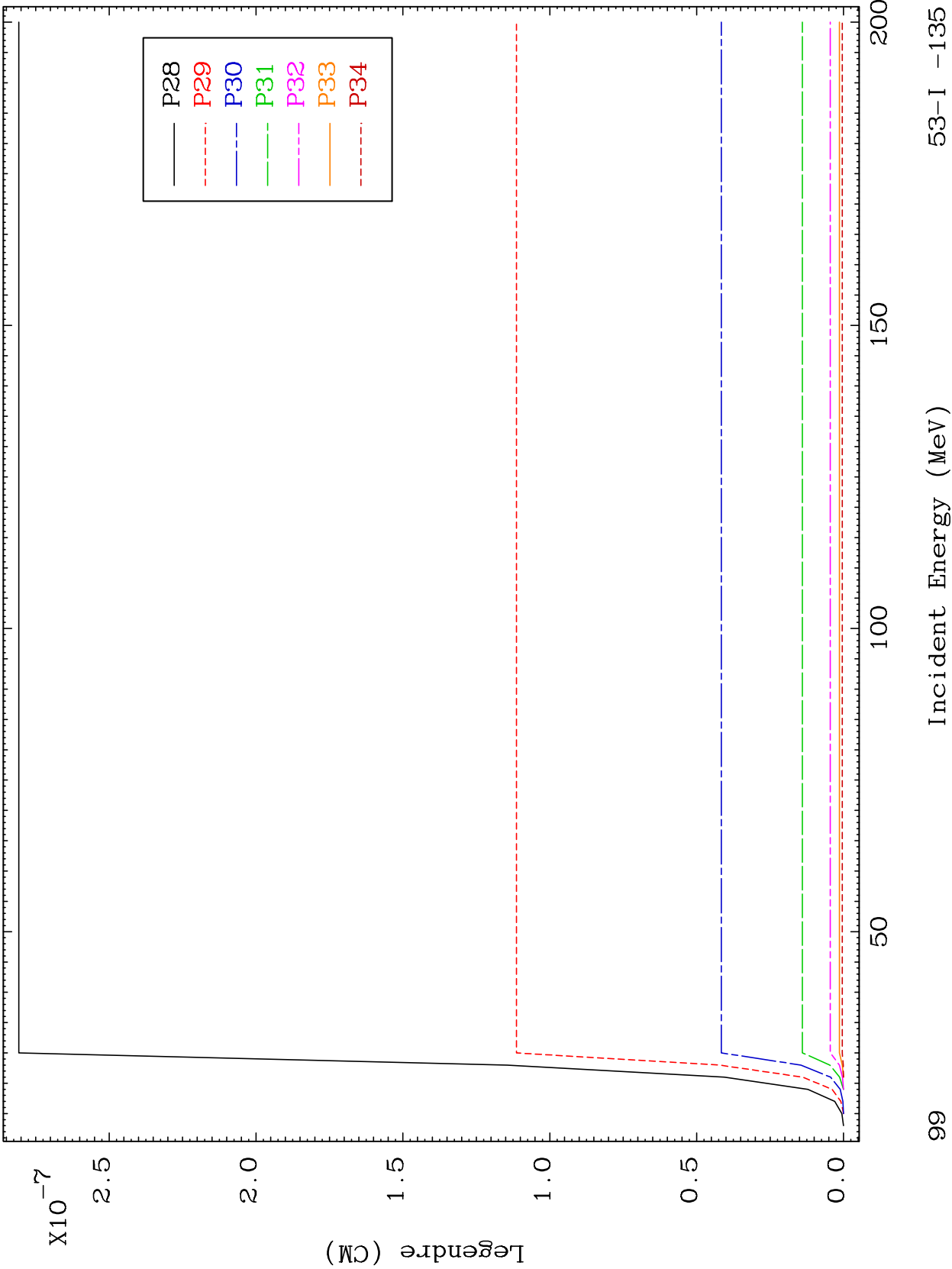


MAT 5349

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

53-I -135

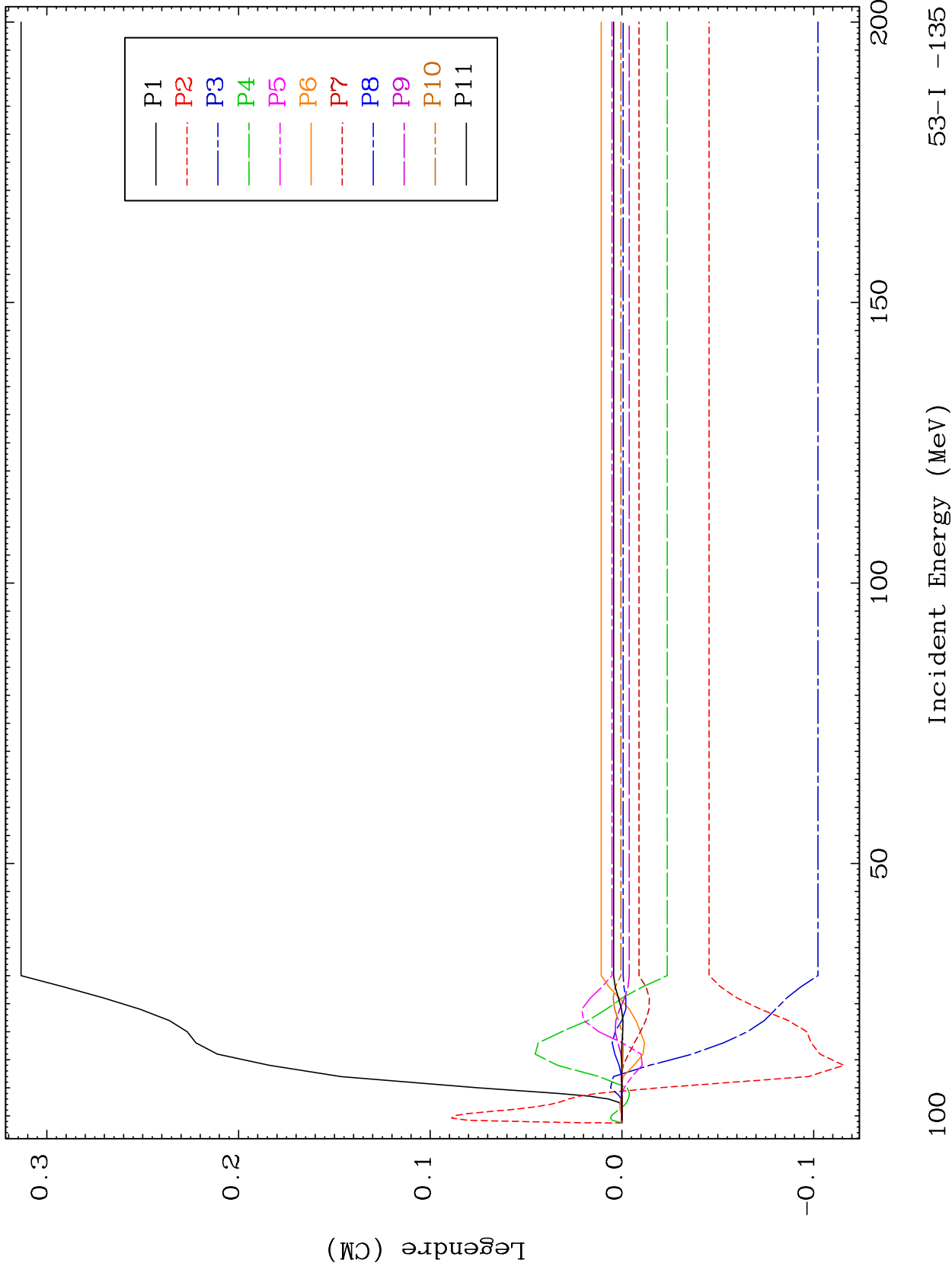




MAT 5349

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

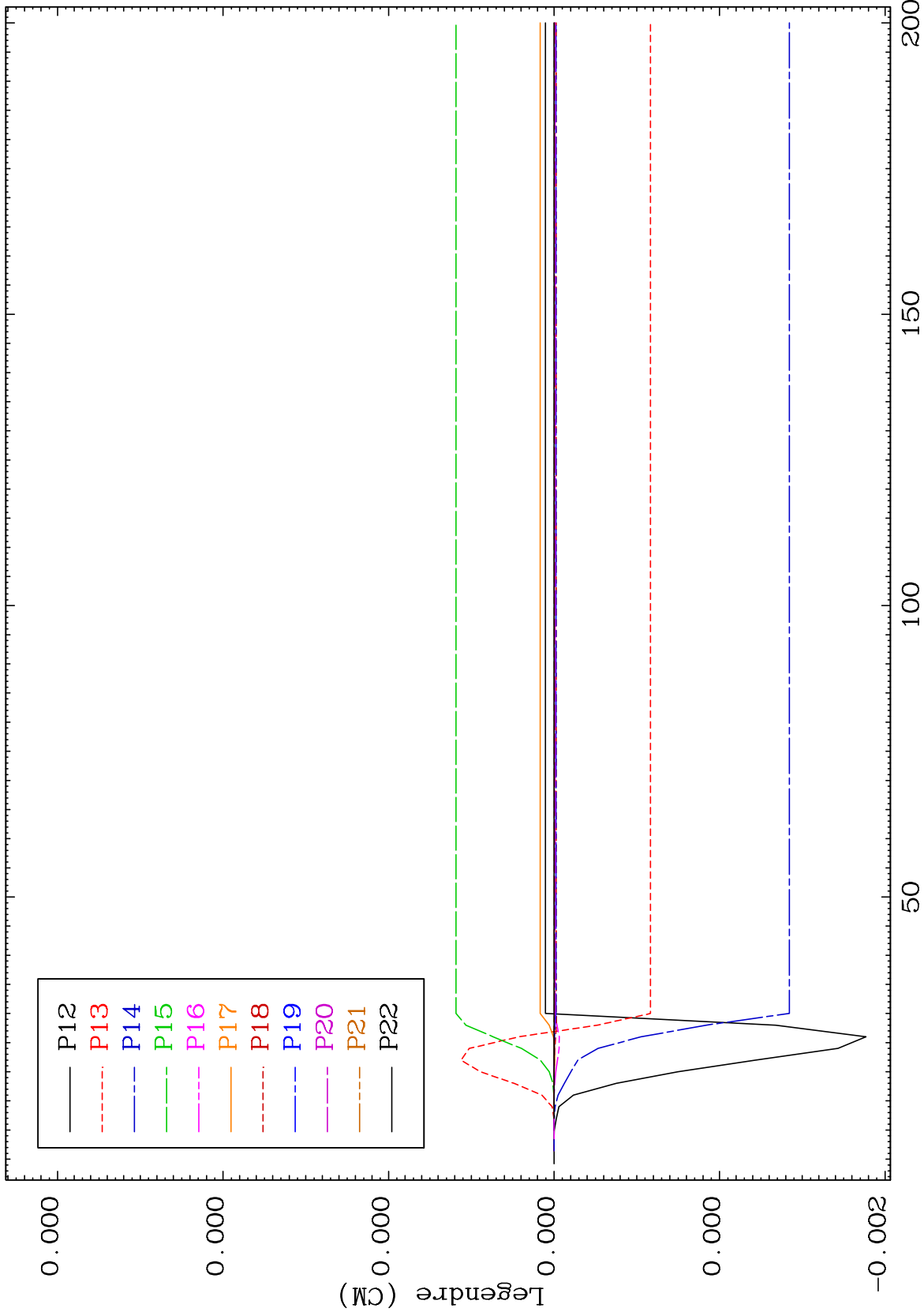
53-I -135

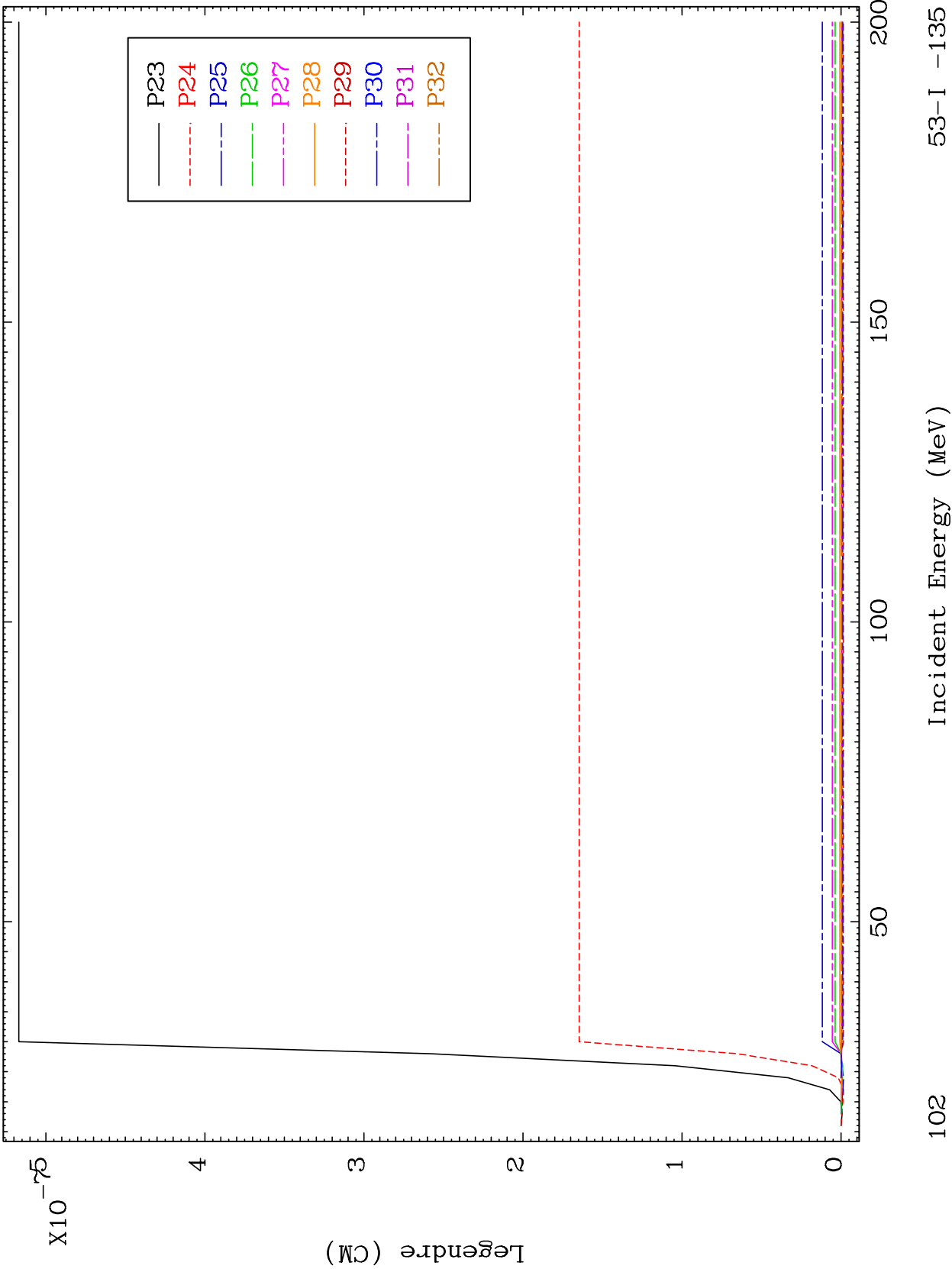


53-I -135

Incident Energy (MeV)

100

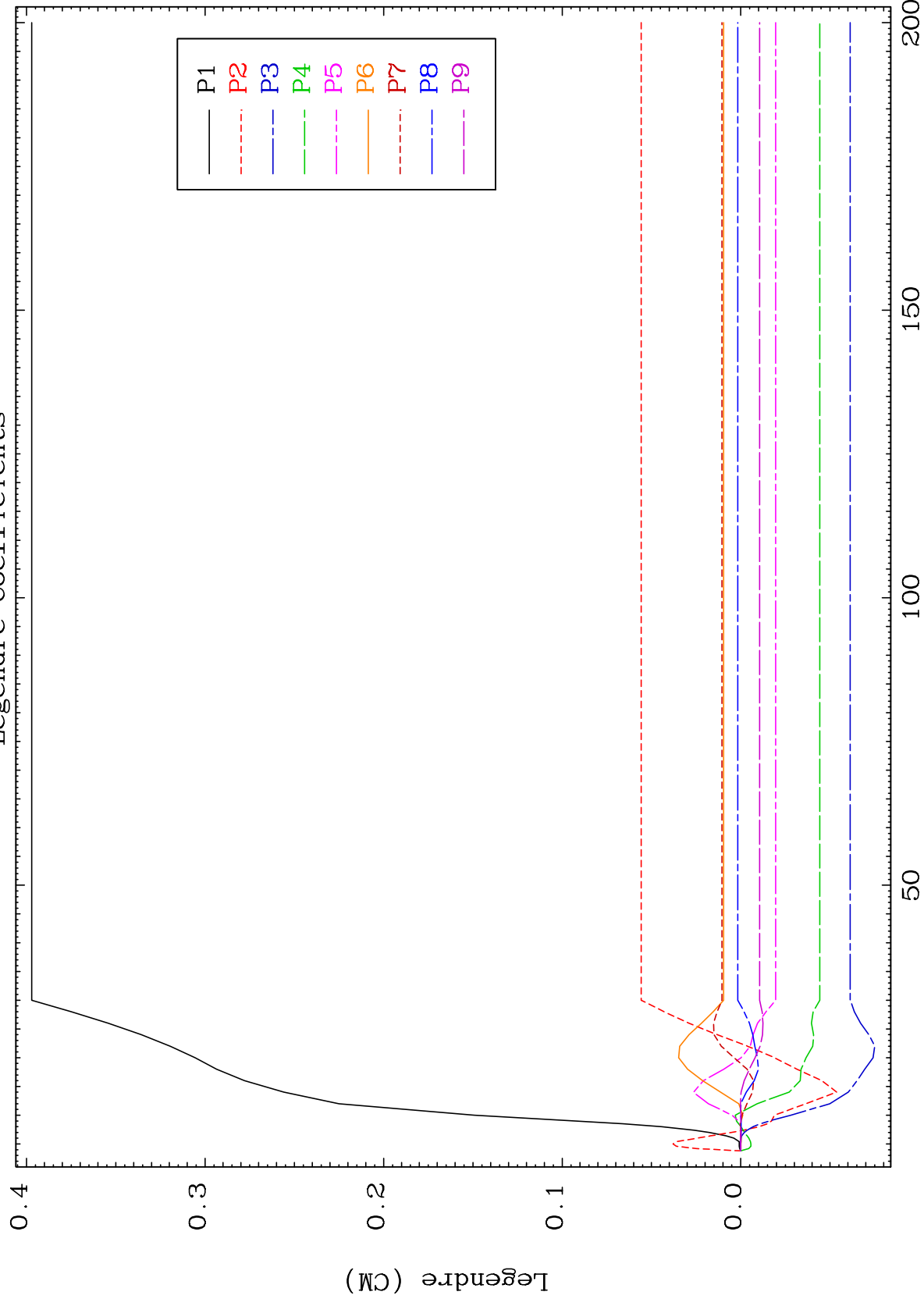




MAT 5349

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

53-I -135



103

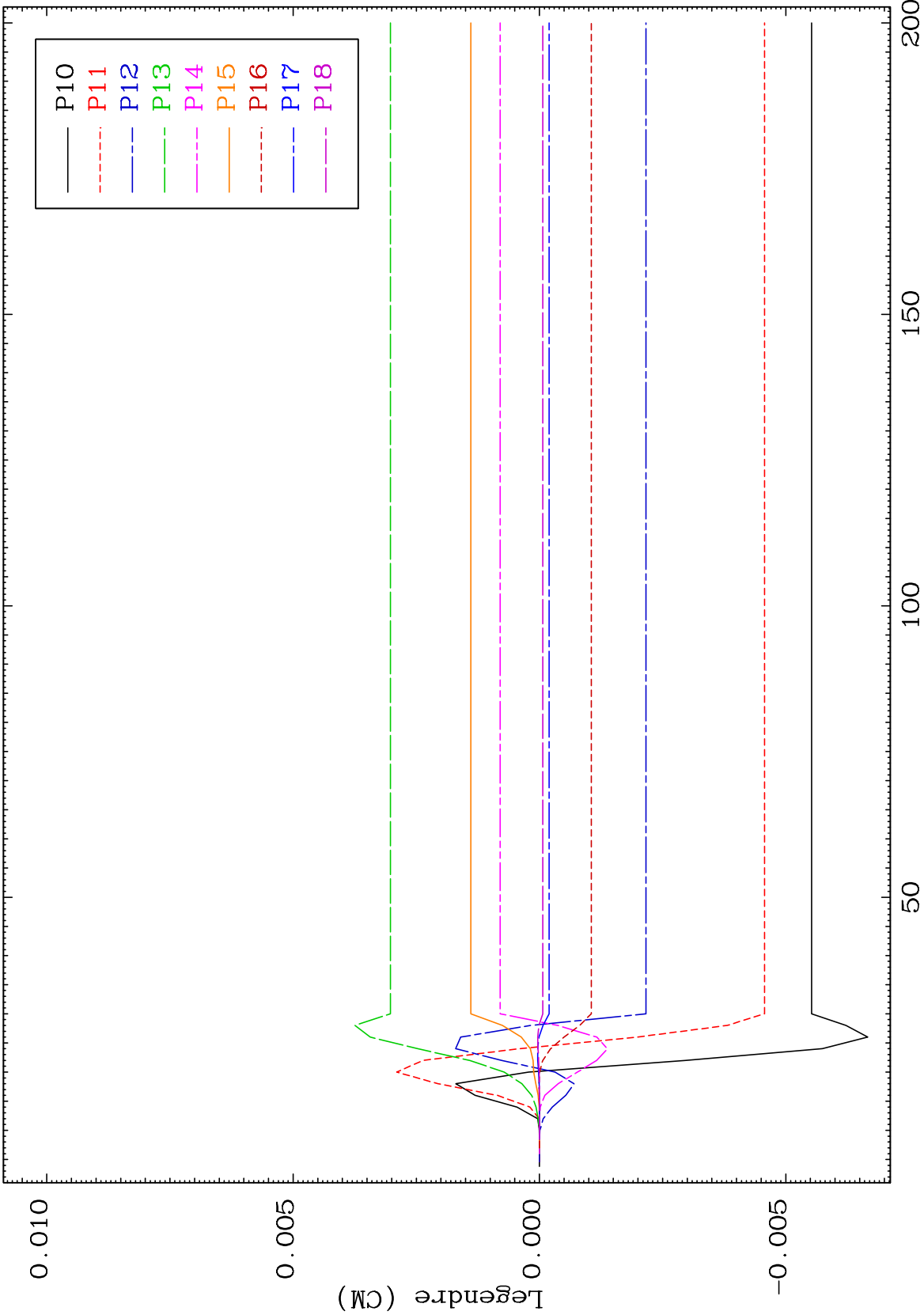
Incident Energy (MeV)

53-I -135

MAT 5349

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

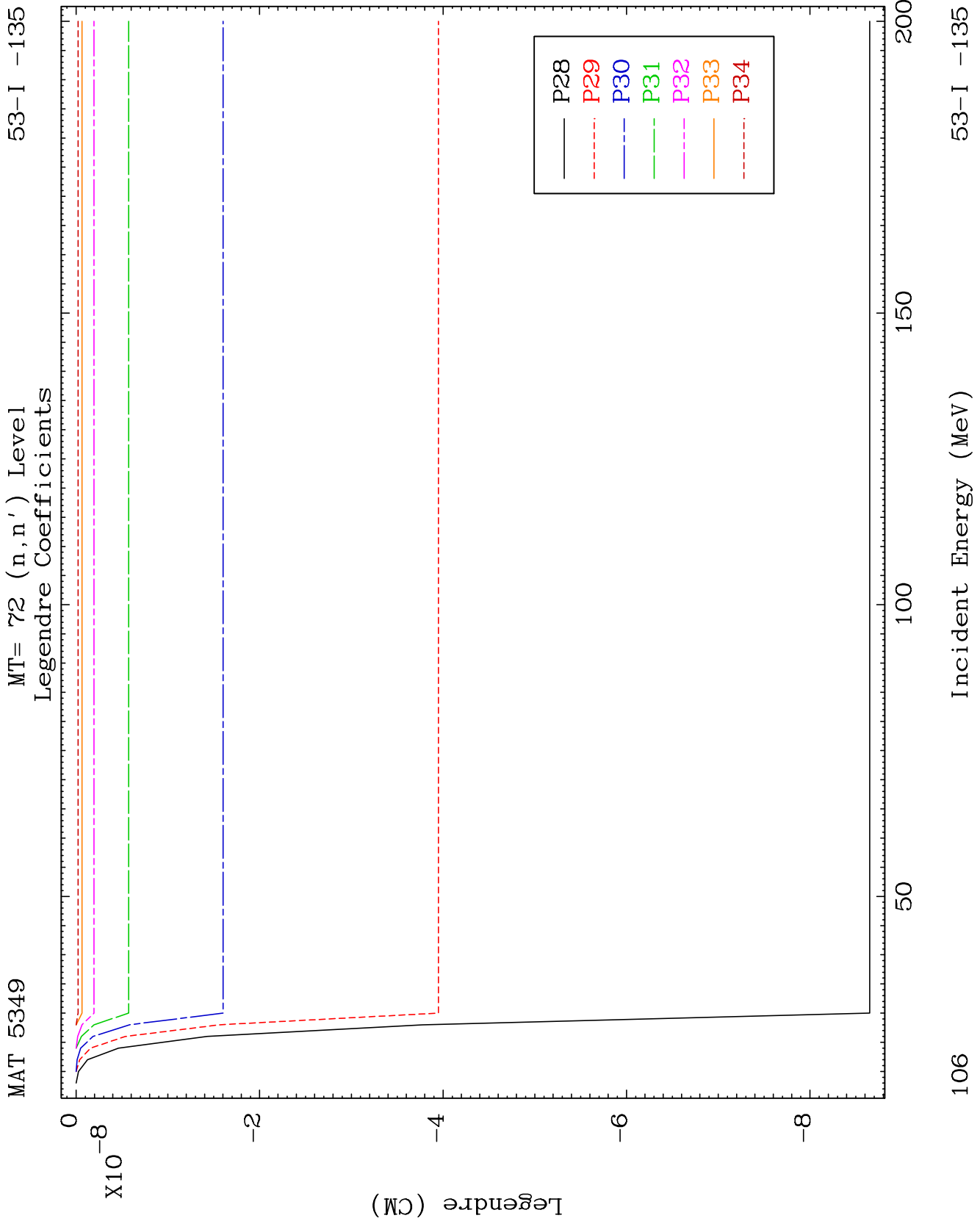
53-I -135



104

Incident Energy (MeV)

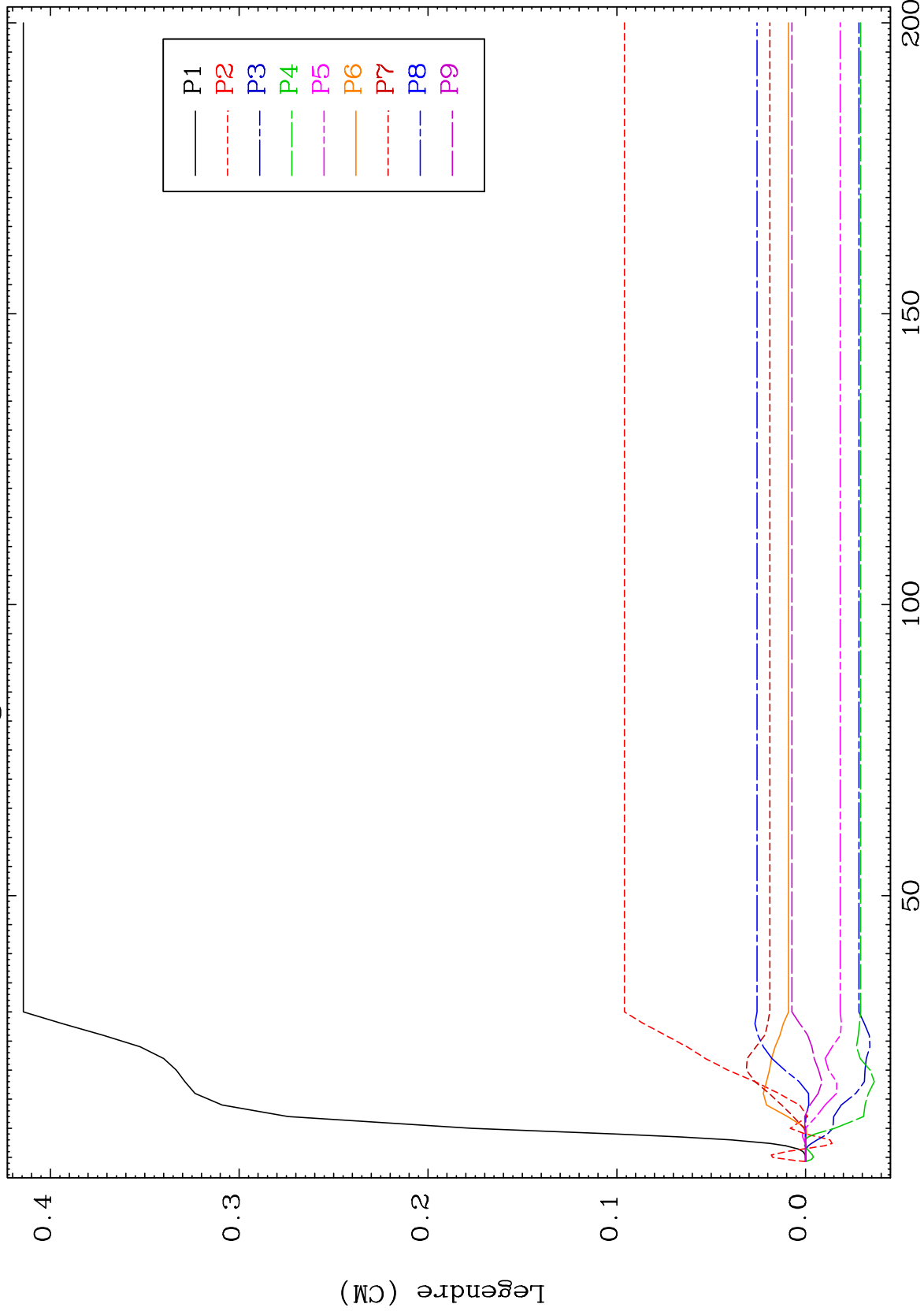
53-I -135



MAT 5349

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

53-I -135



107

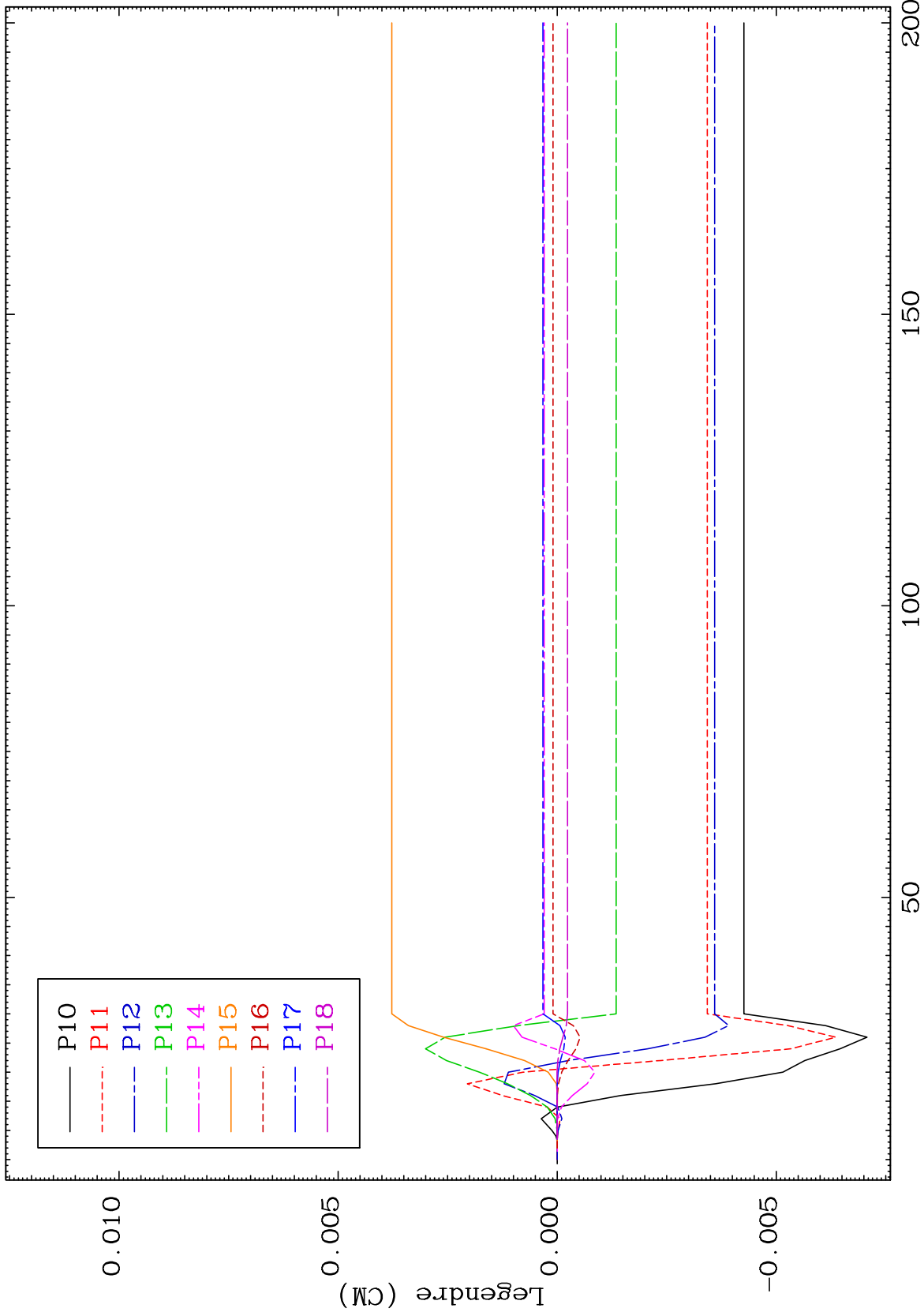
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



108

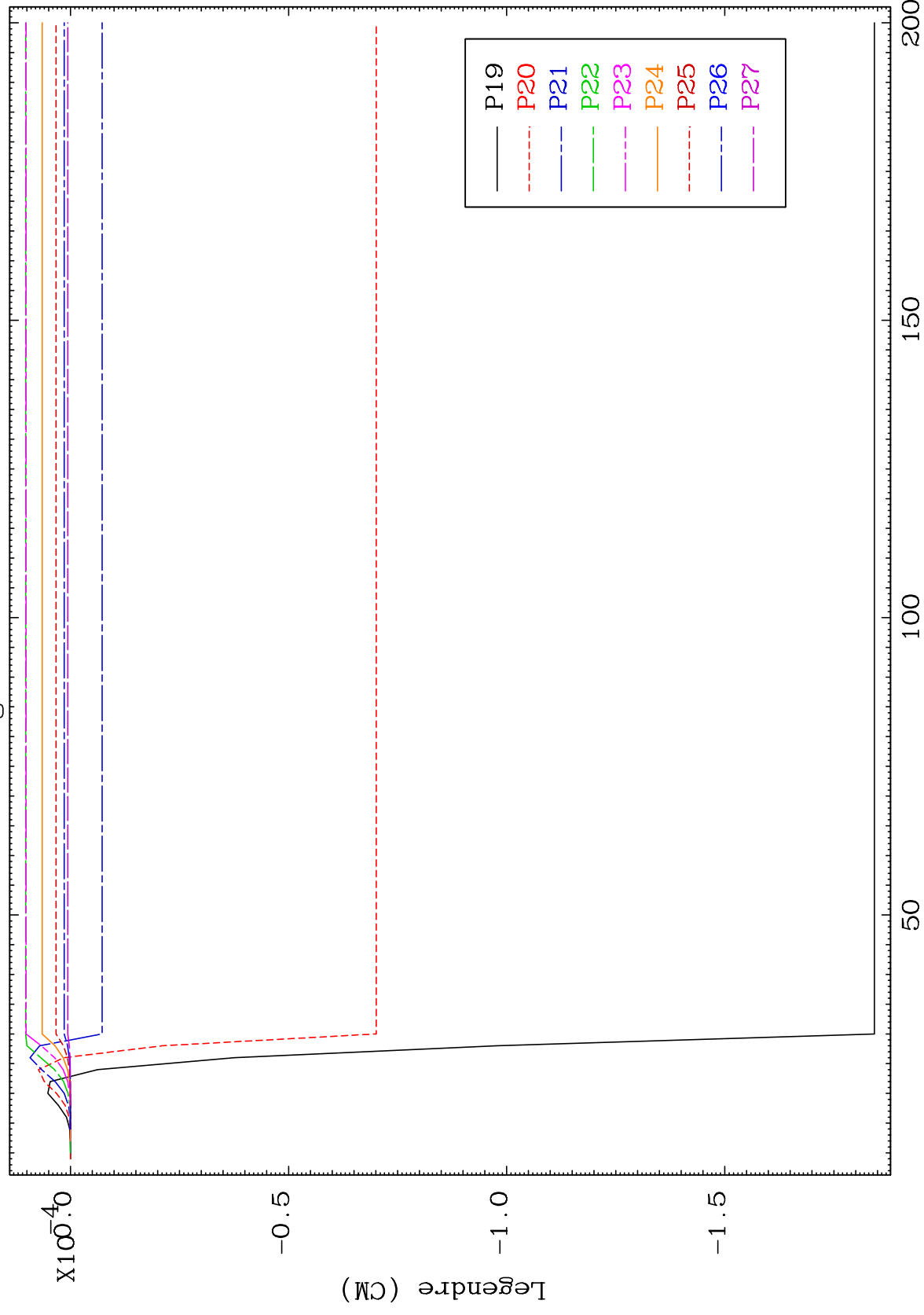
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



109

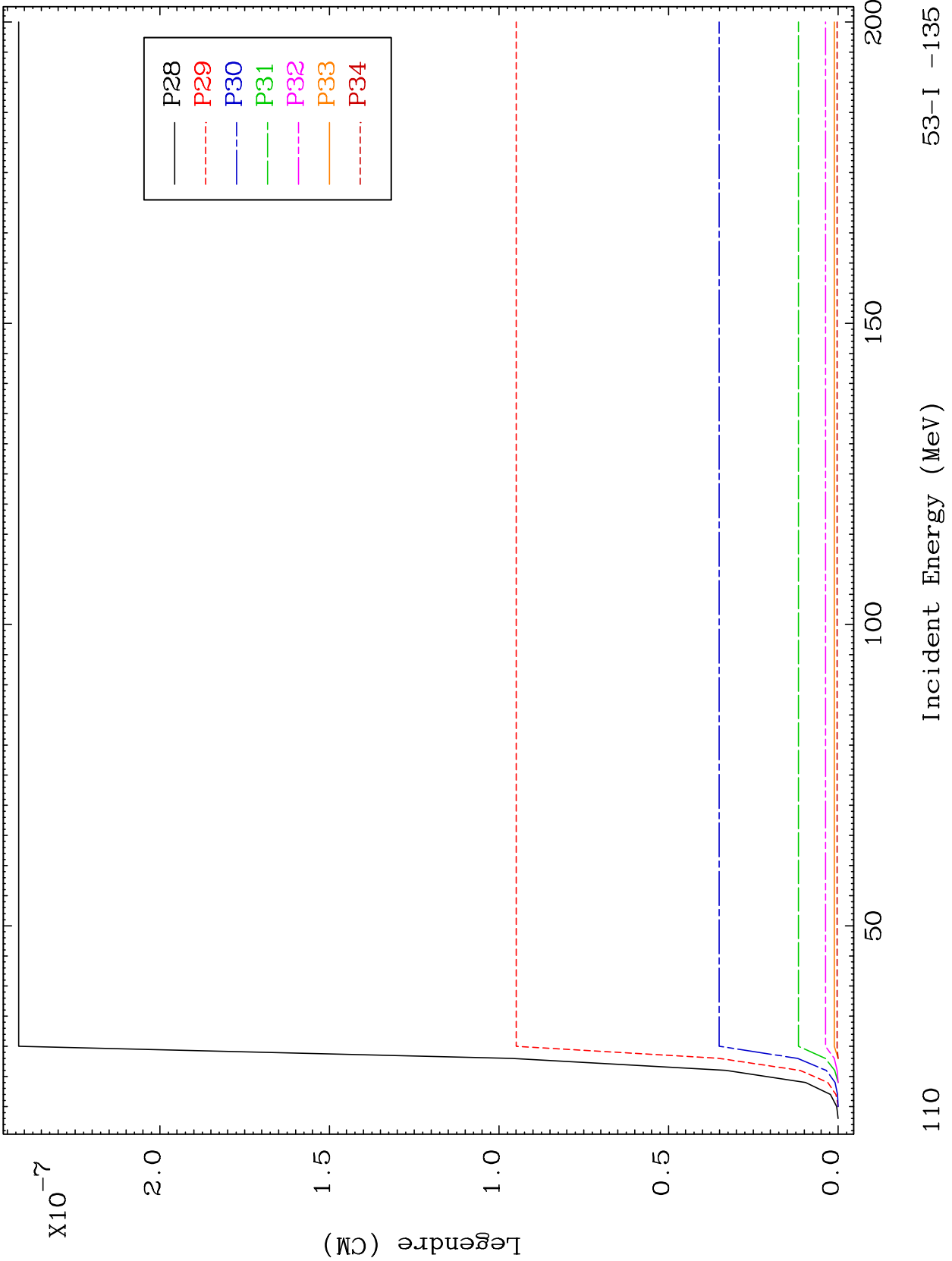
Incident Energy (MeV)

53-I -135

MAT 5349

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

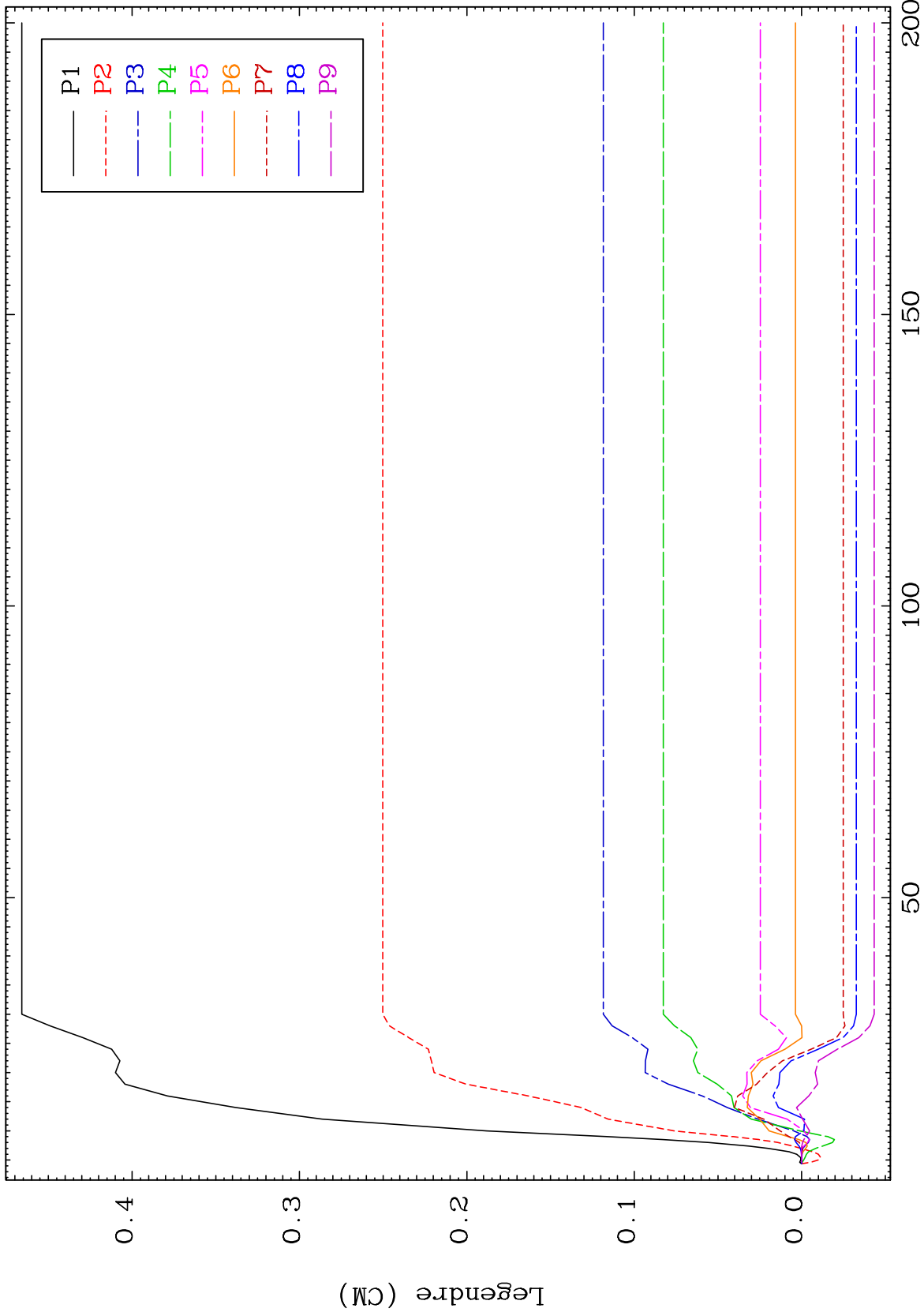
53-I -135



110

Incident Energy (MeV)

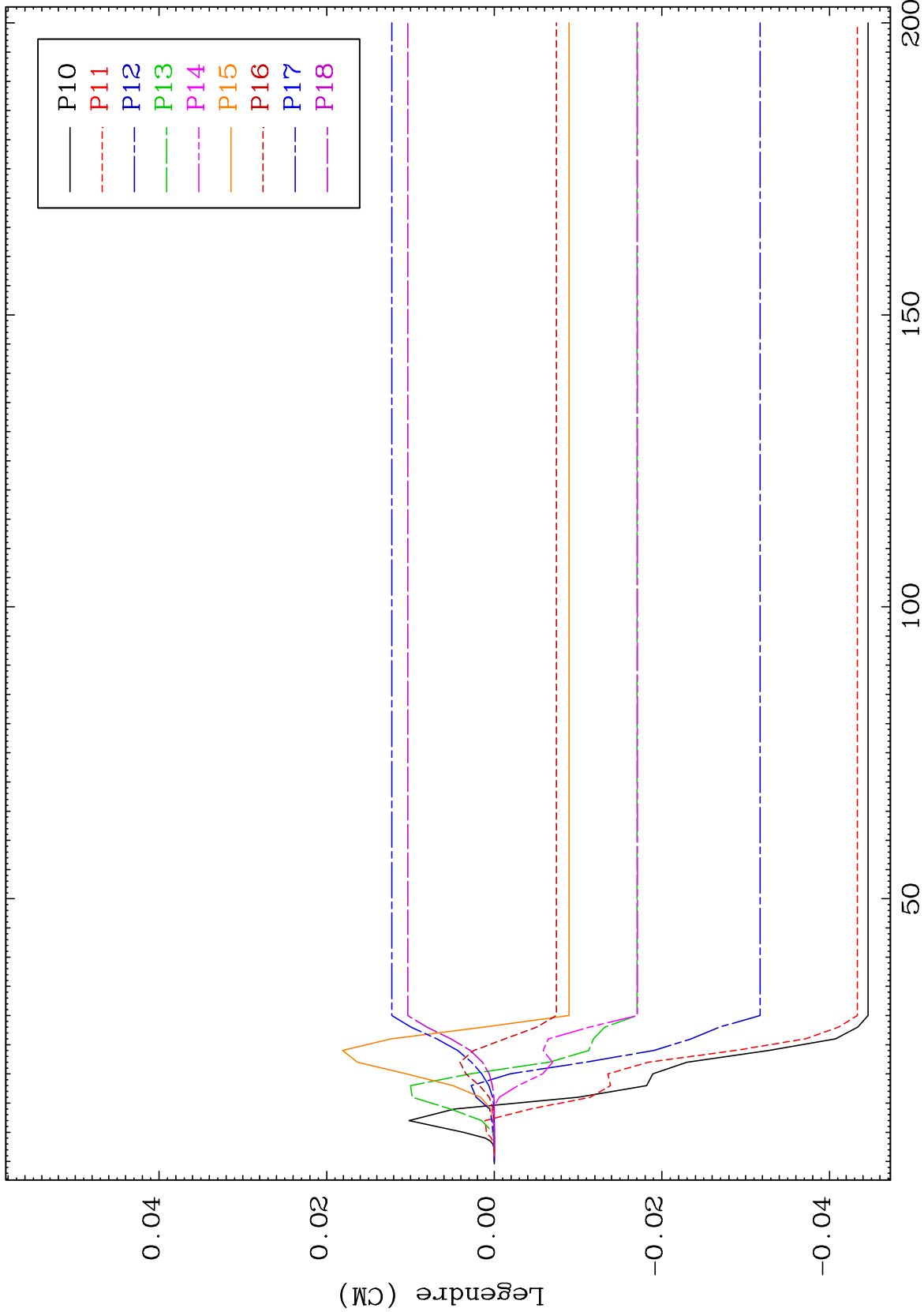
53-I -135



MAT 5349

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

53-I -135



112

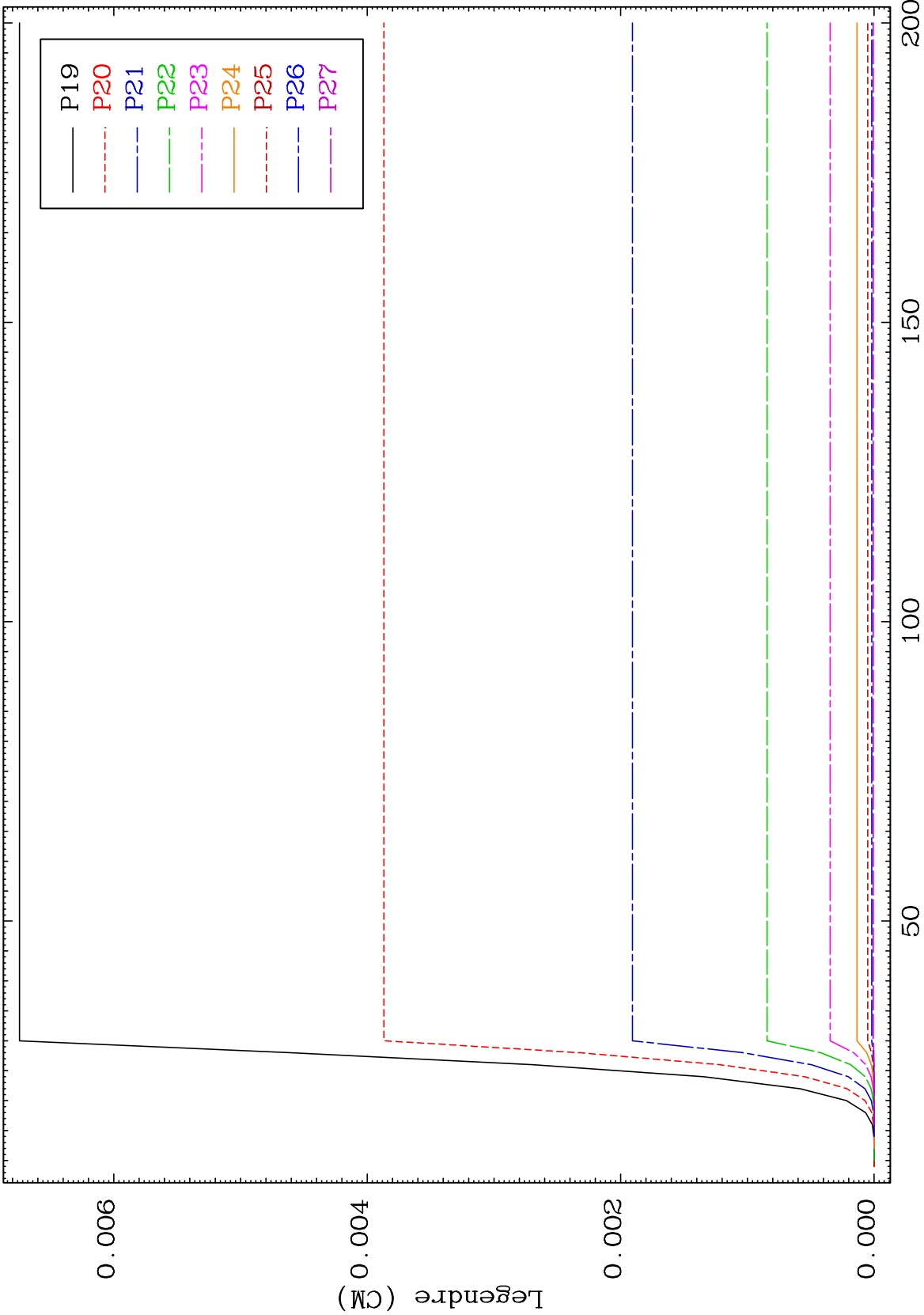
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



113

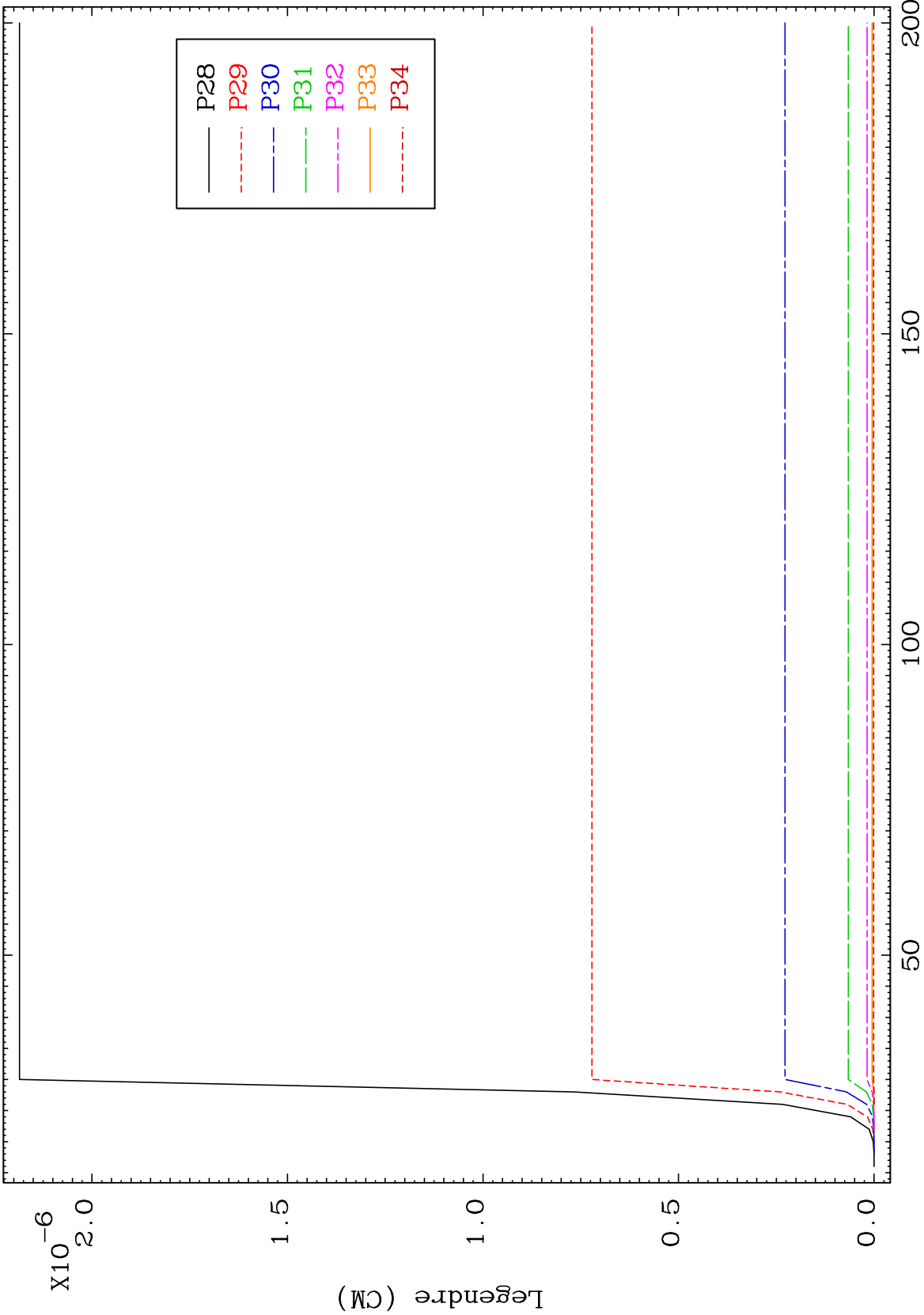
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



114

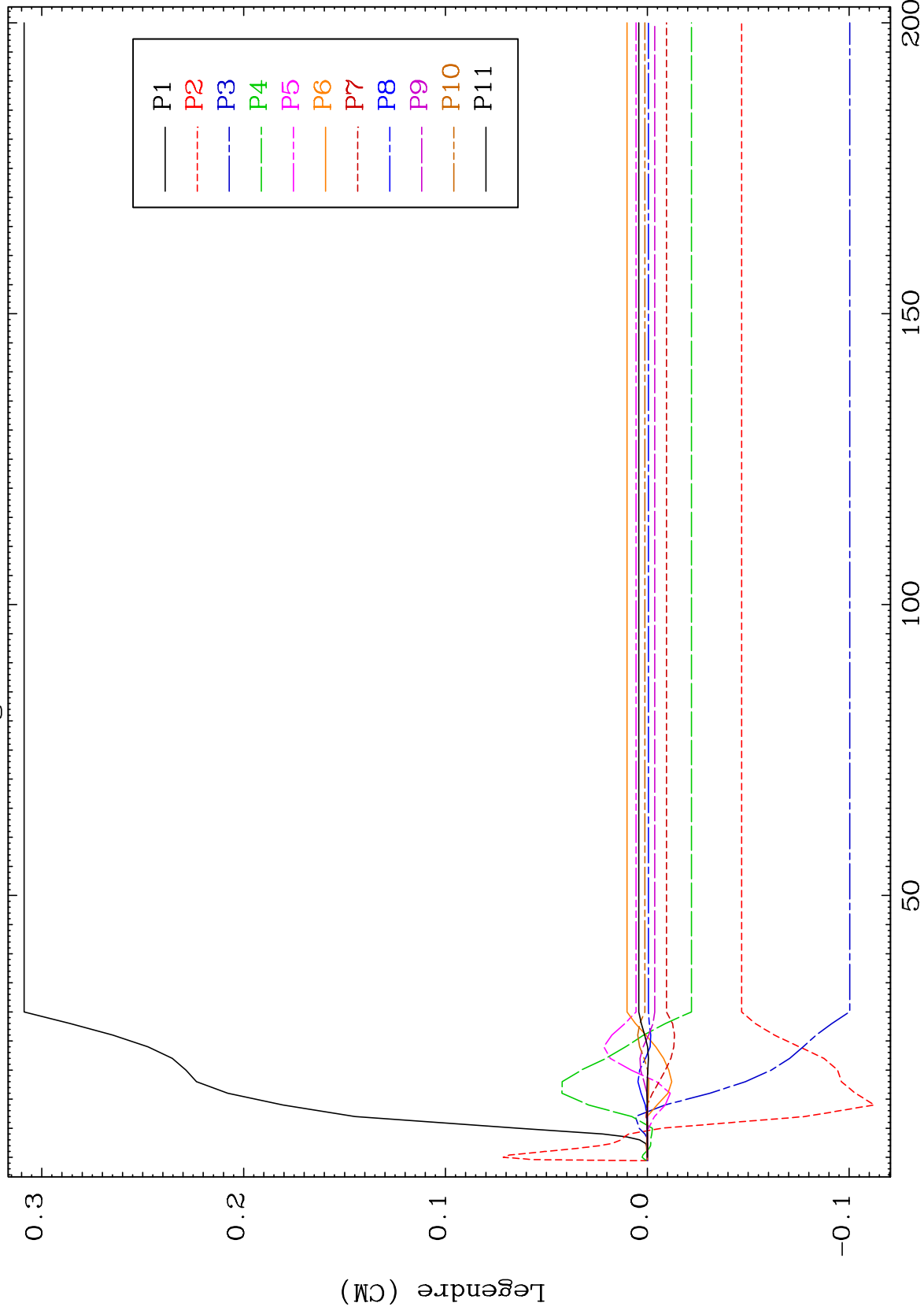
Incident Energy (MeV)

53-I -135

MAT 5349

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

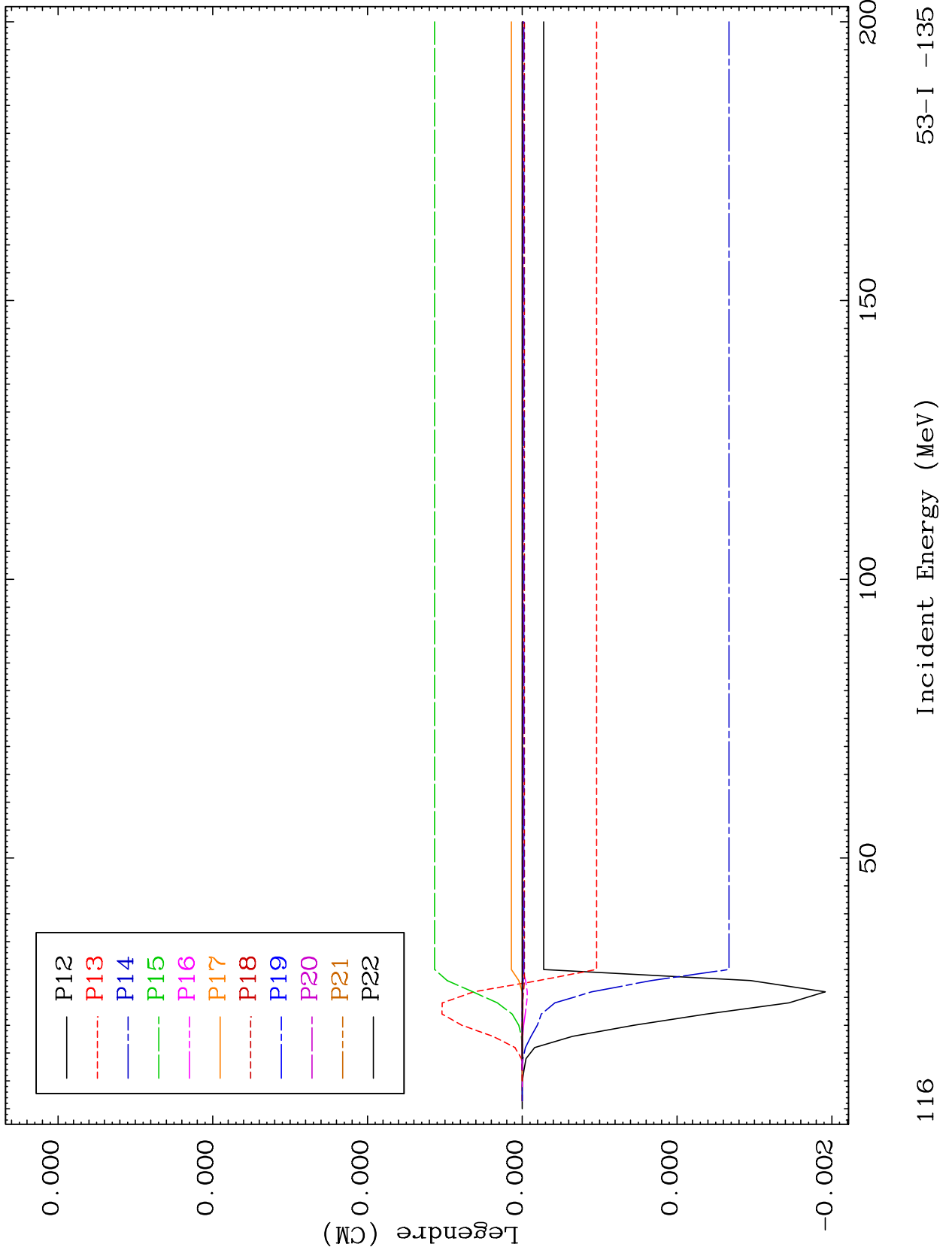
53-I -135



115

Incident Energy (MeV)

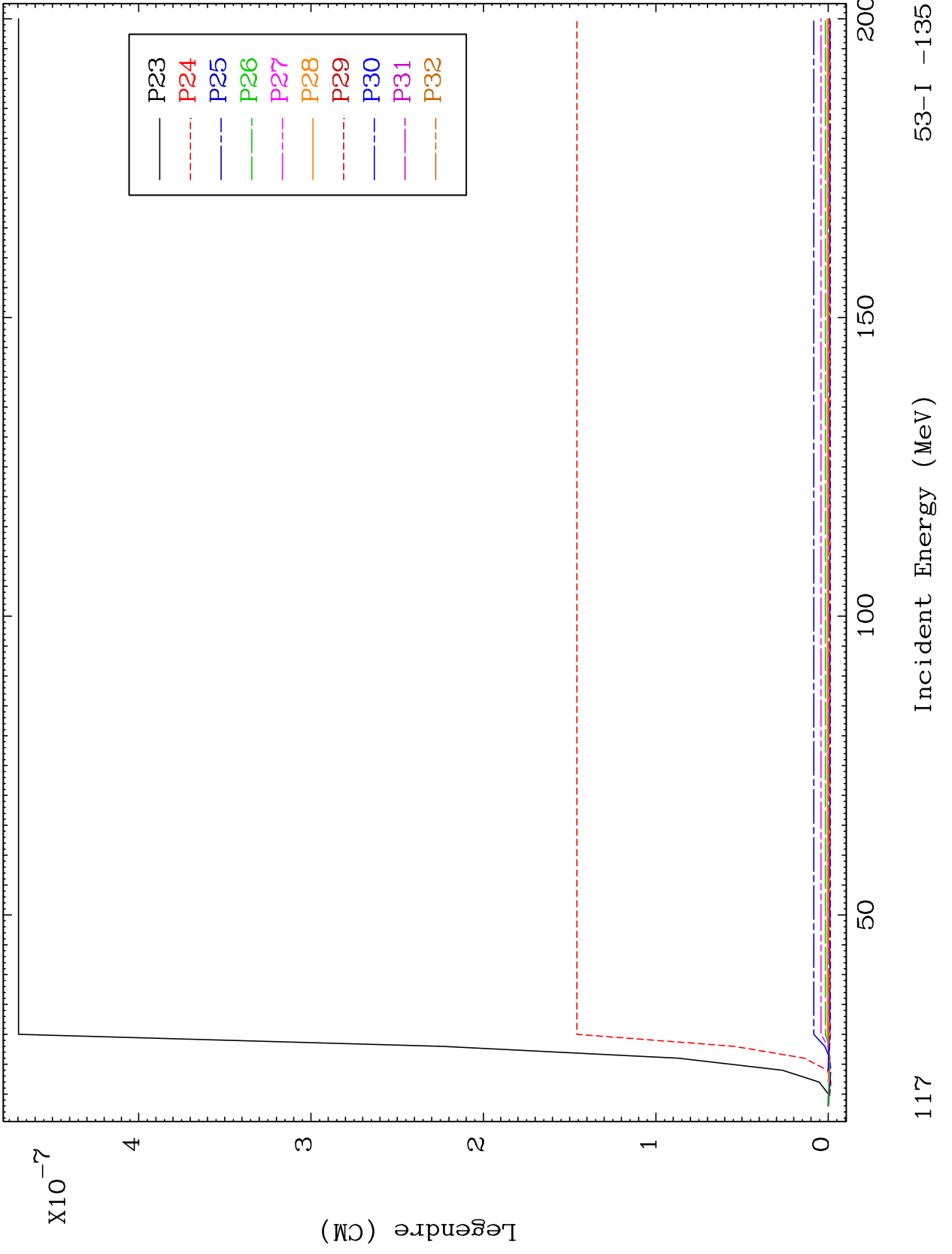
53-I -135



MAT 5349

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

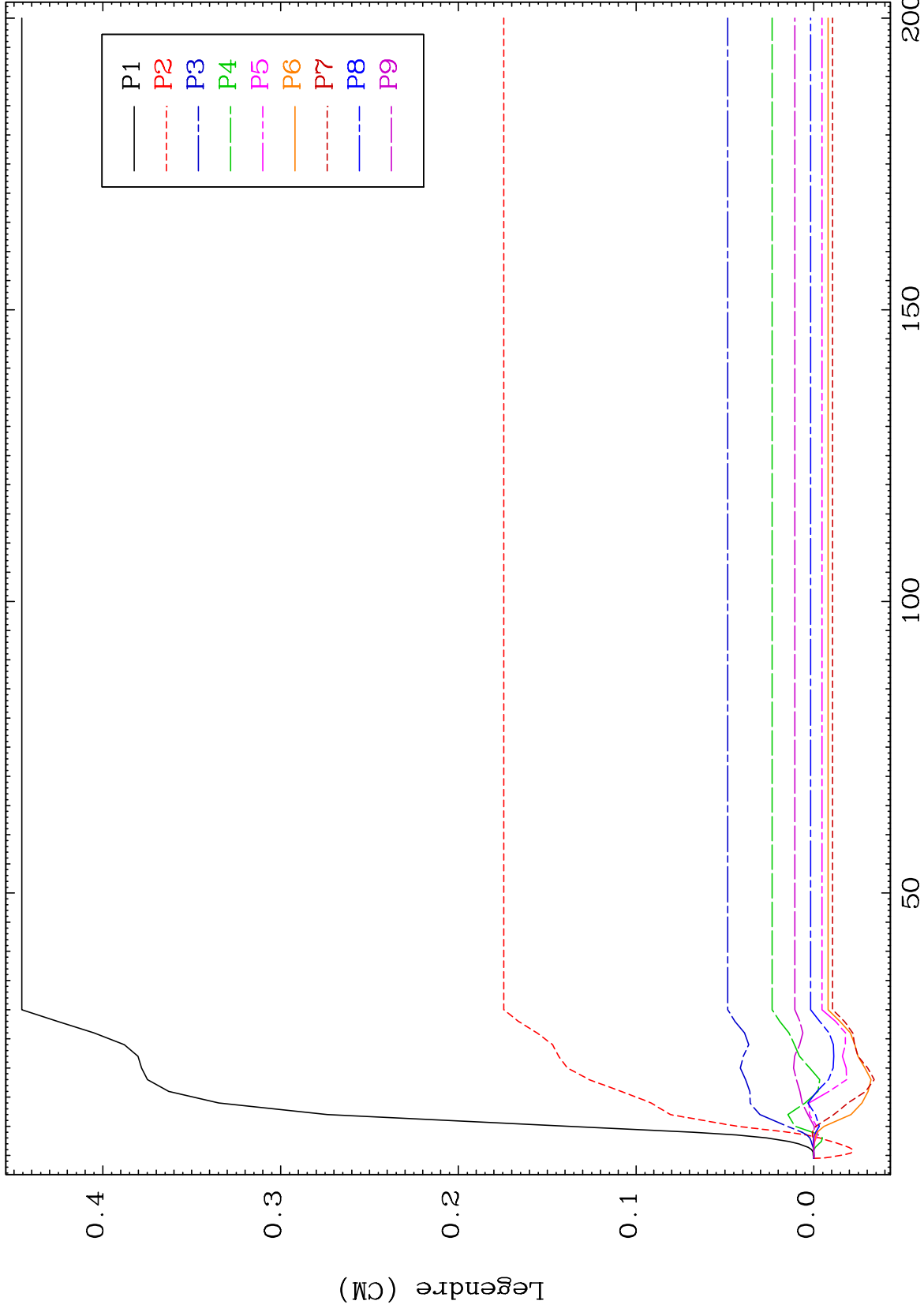
53-I -135

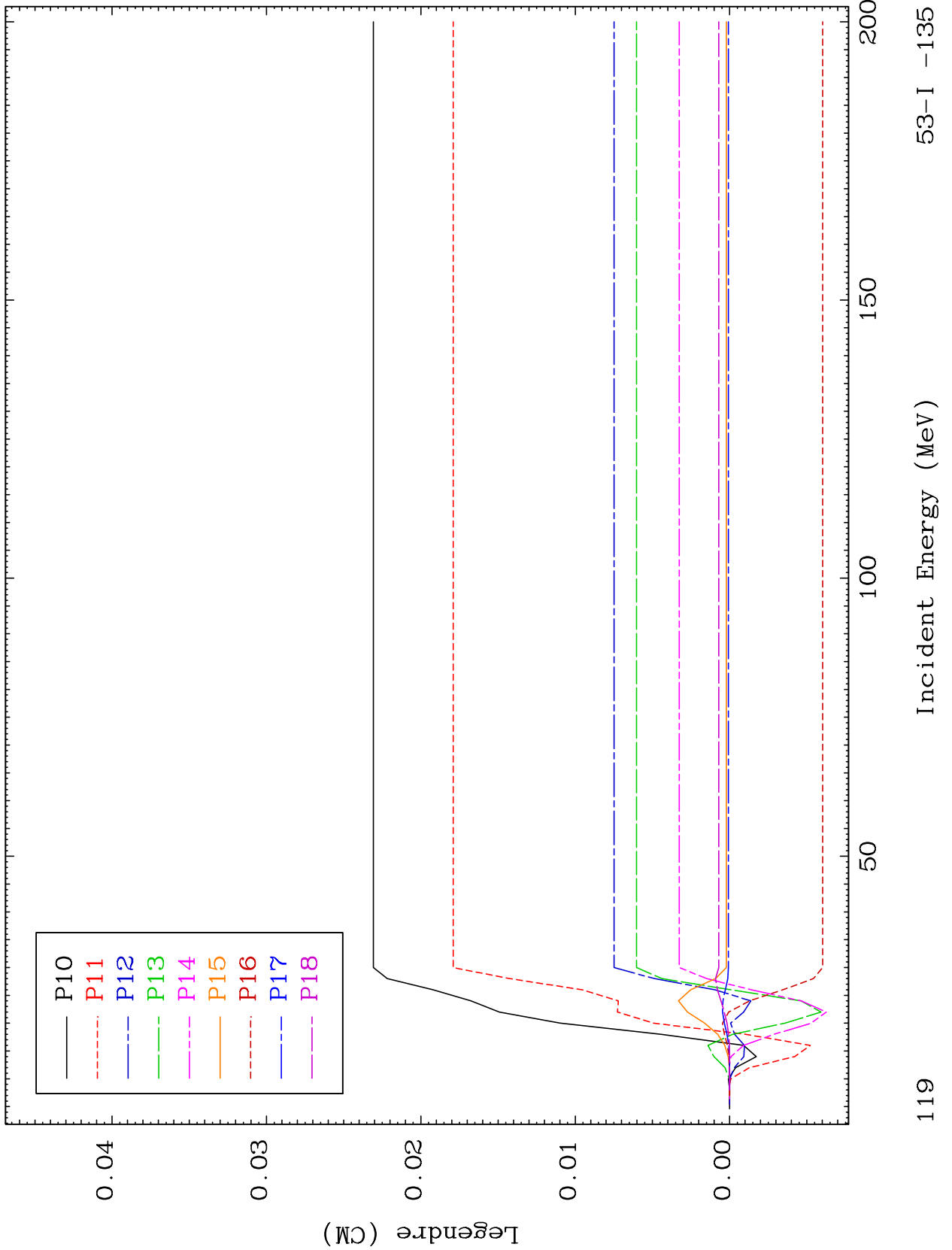


117

Incident Energy (MeV)

53-I -135

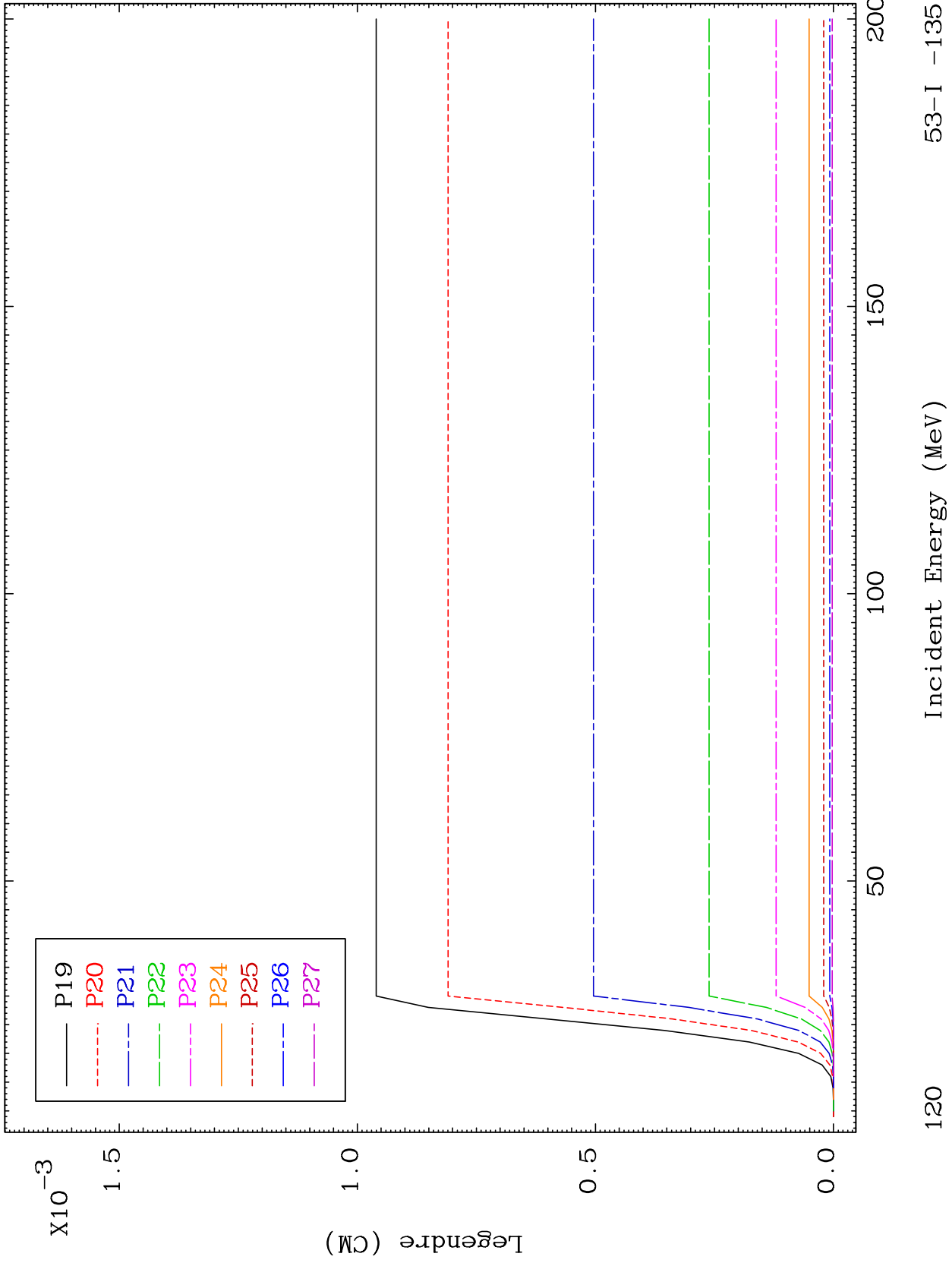




MAT 5349

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

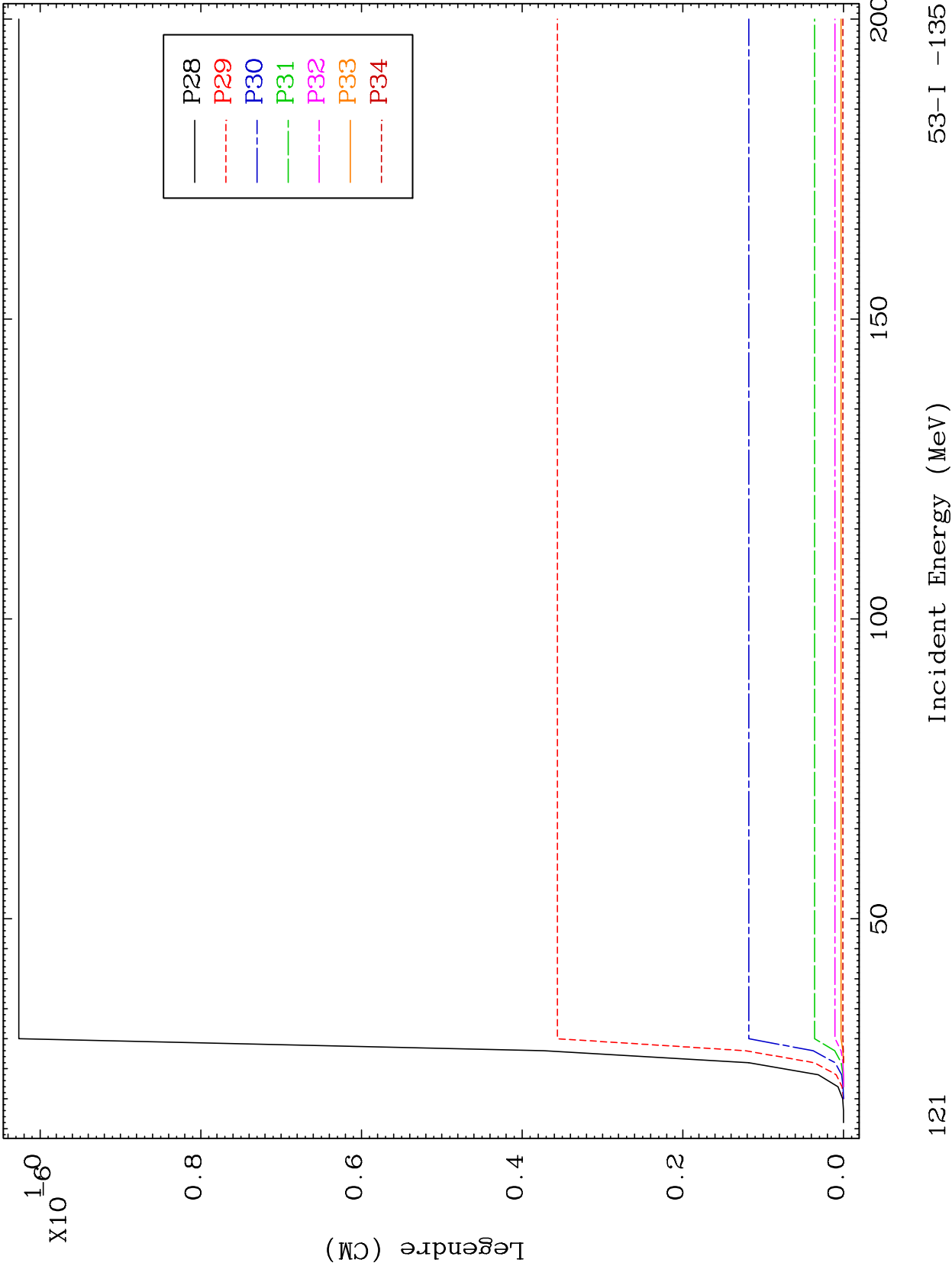
53-I -135



MAT 5349

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

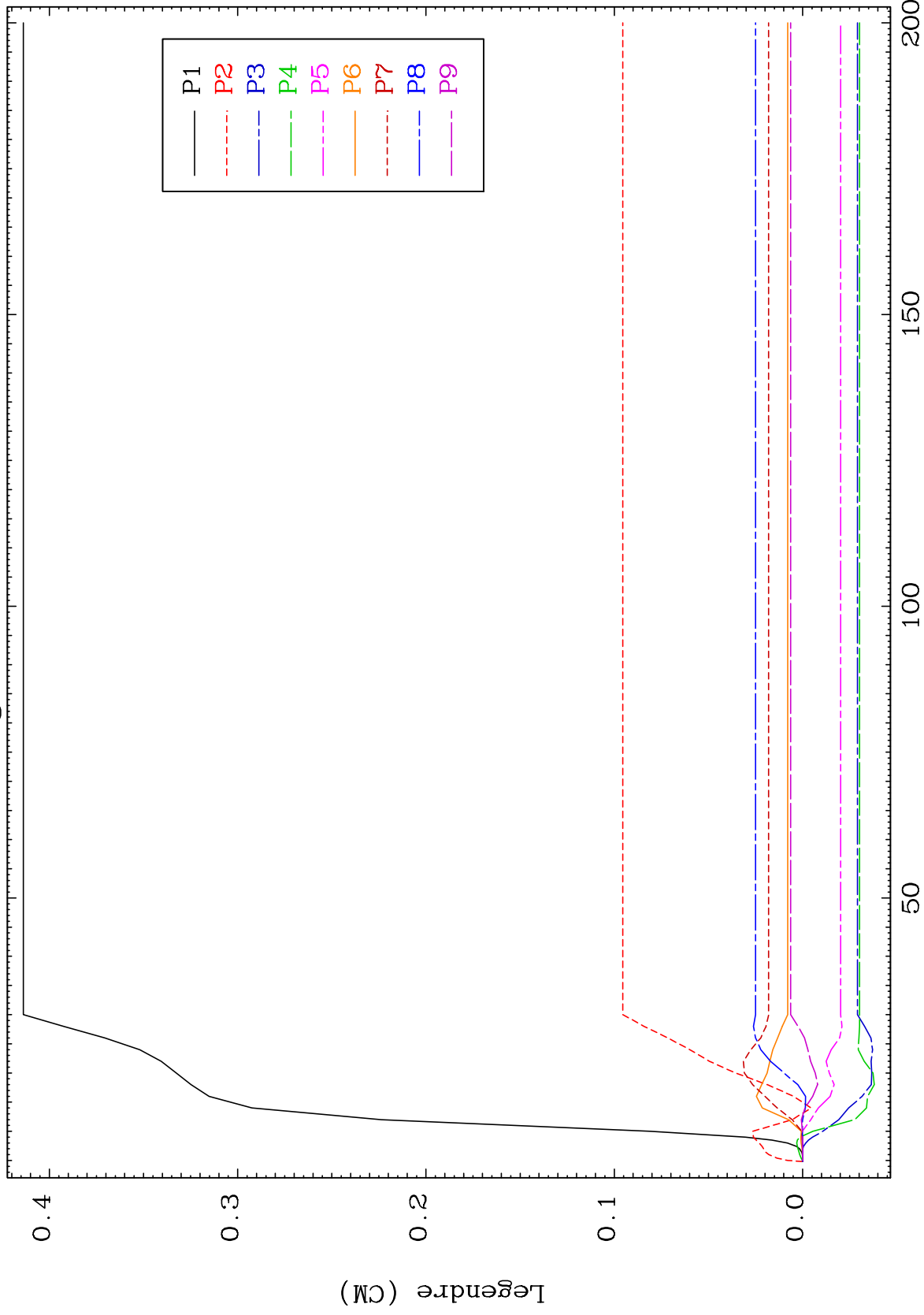
53-I -135



121

Incident Energy (MeV)

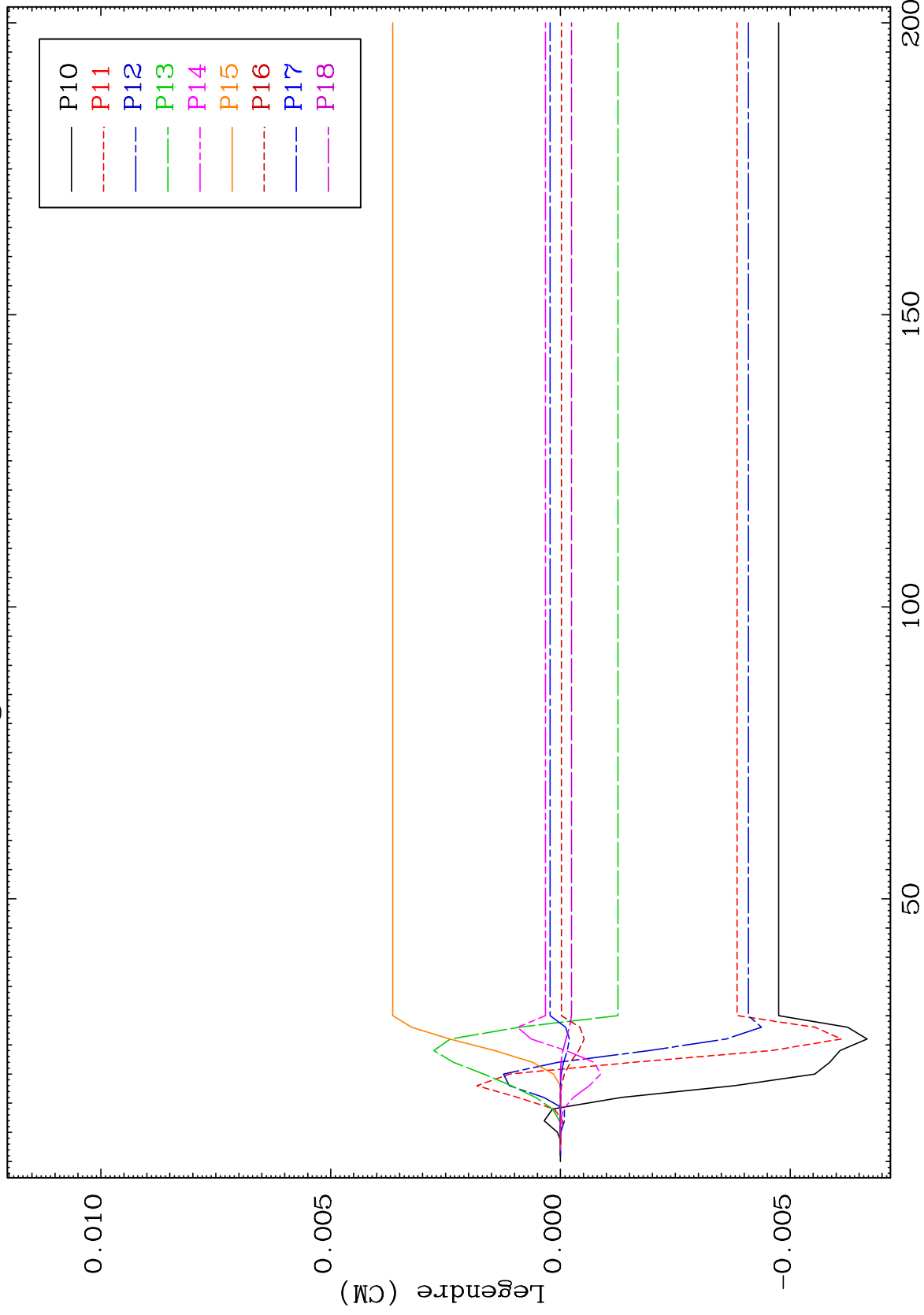
53-I -135



MAT 5349

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

53-I -135



123

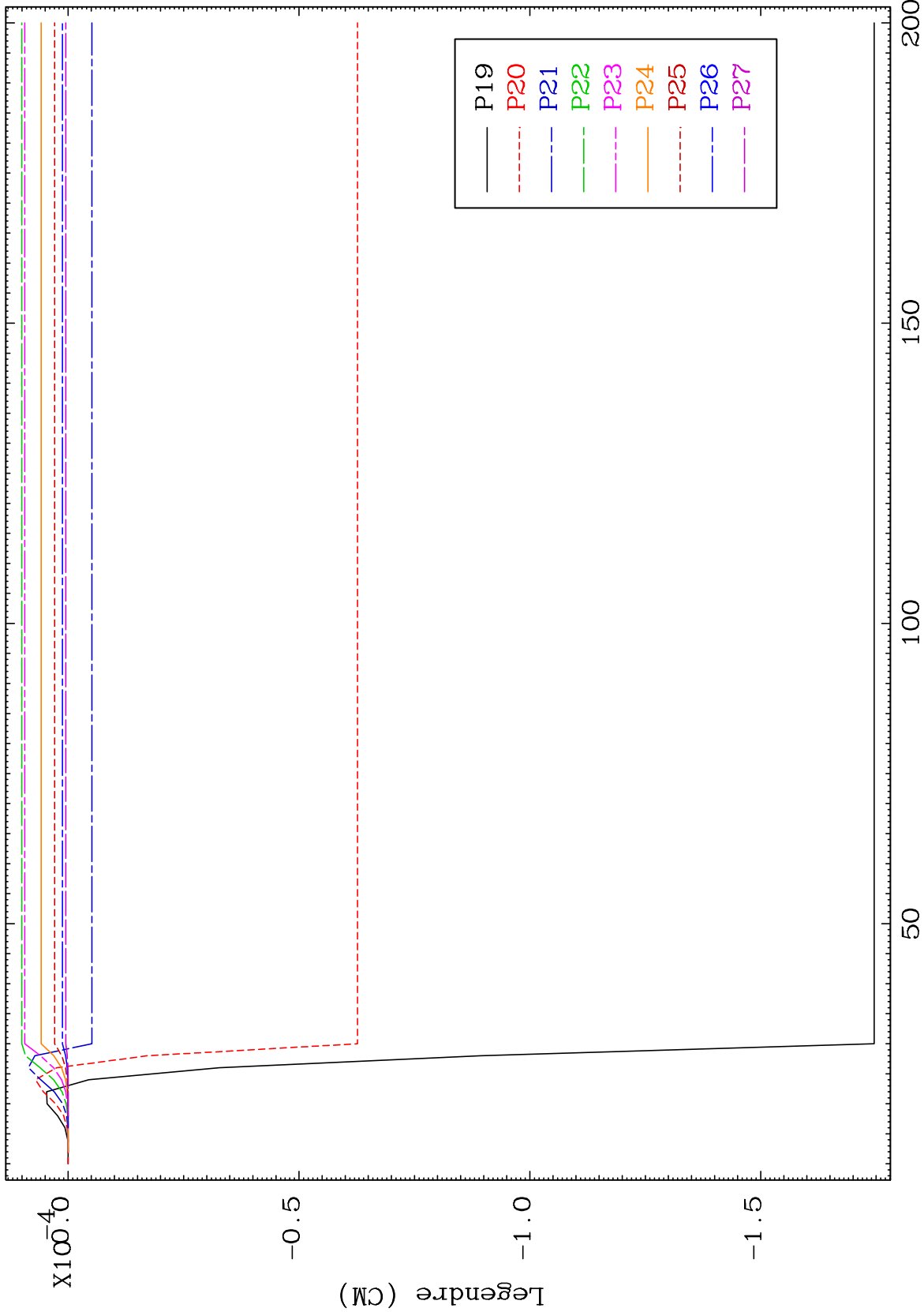
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



124

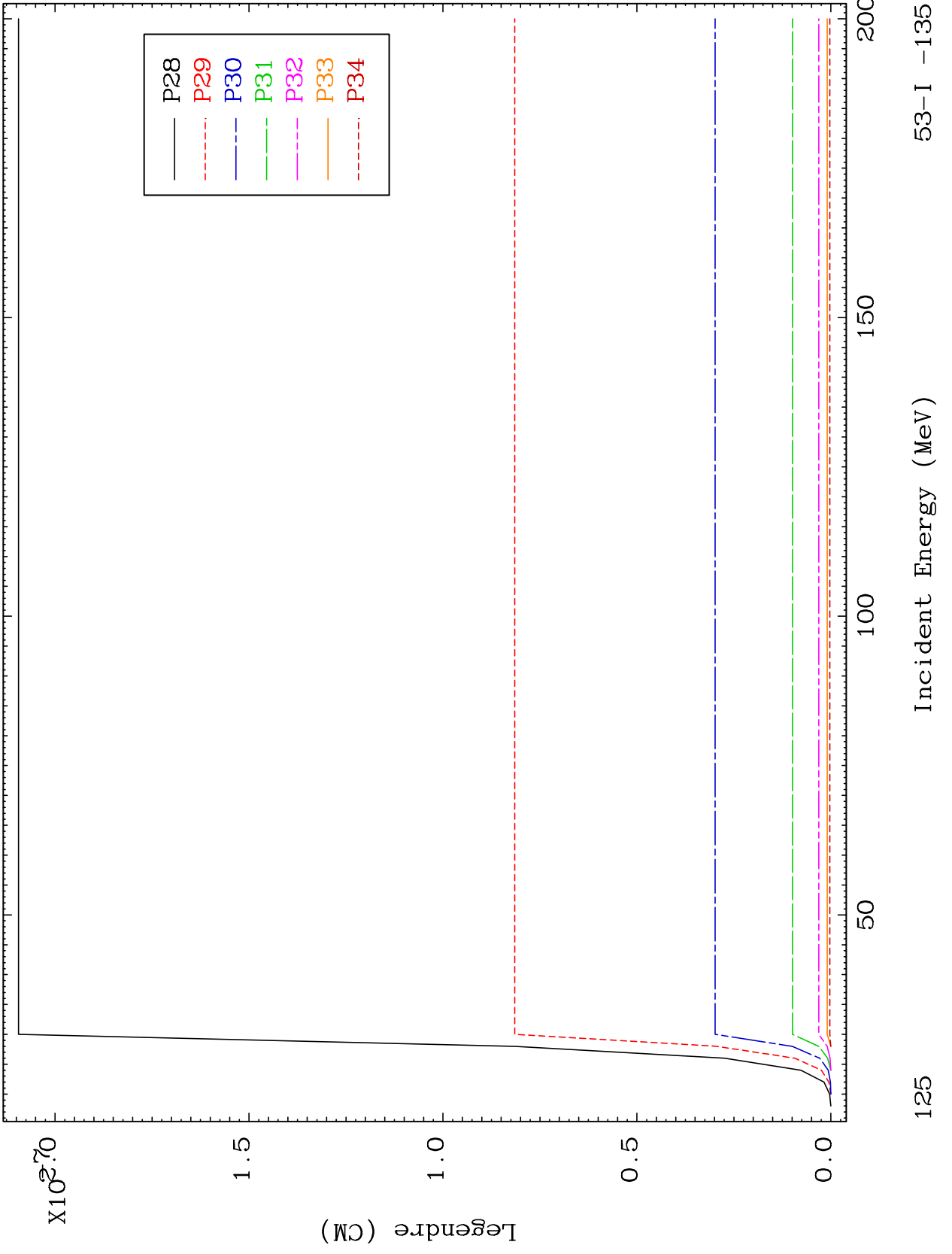
Incident Energy (MeV)

53-I -135

MAT 5349

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

53-I -135



125

Incident Energy (MeV)

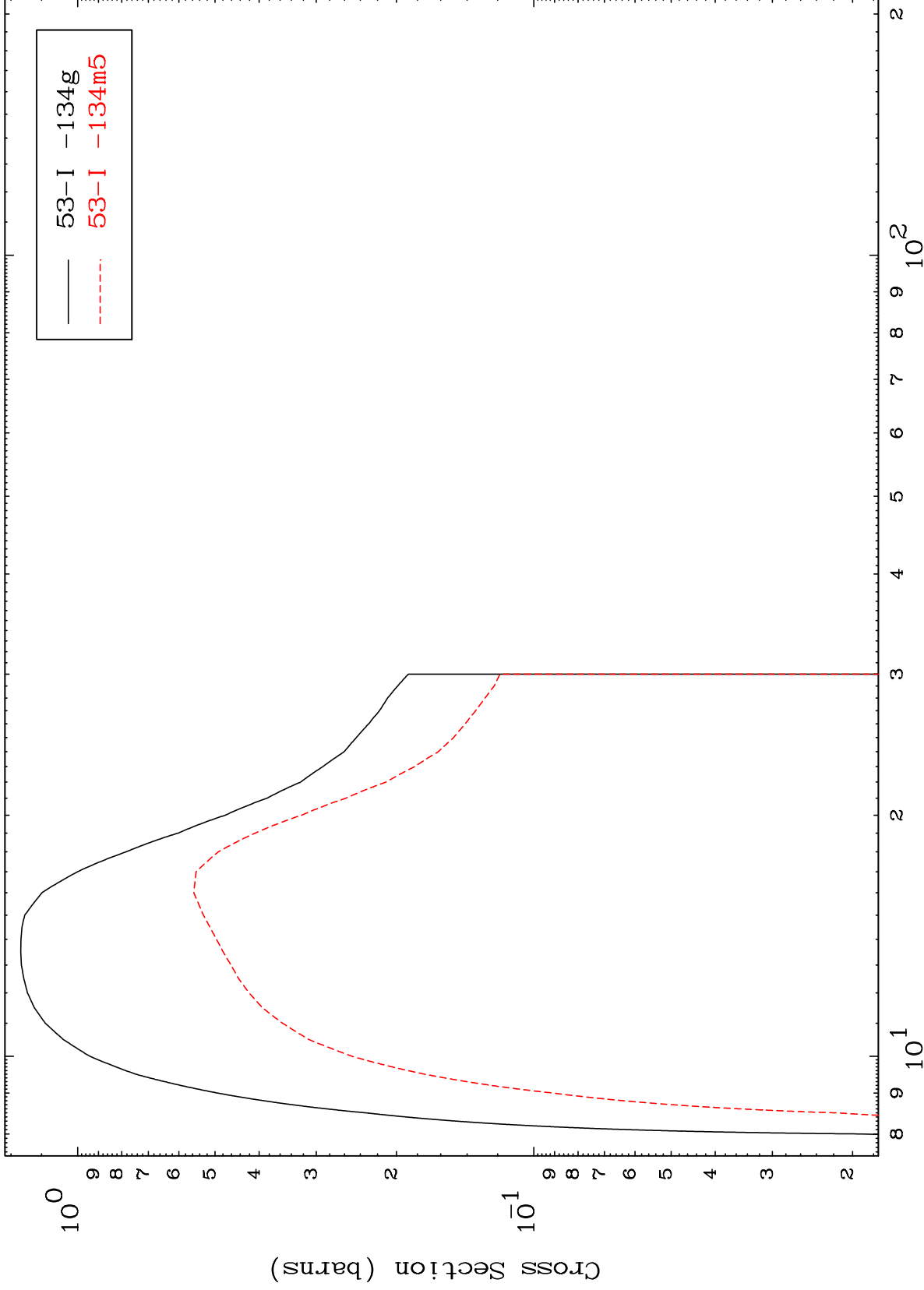
53-I -135

MAT 5349

(n,2n)

53-I -135

Radionuclide Production Cross Section



126

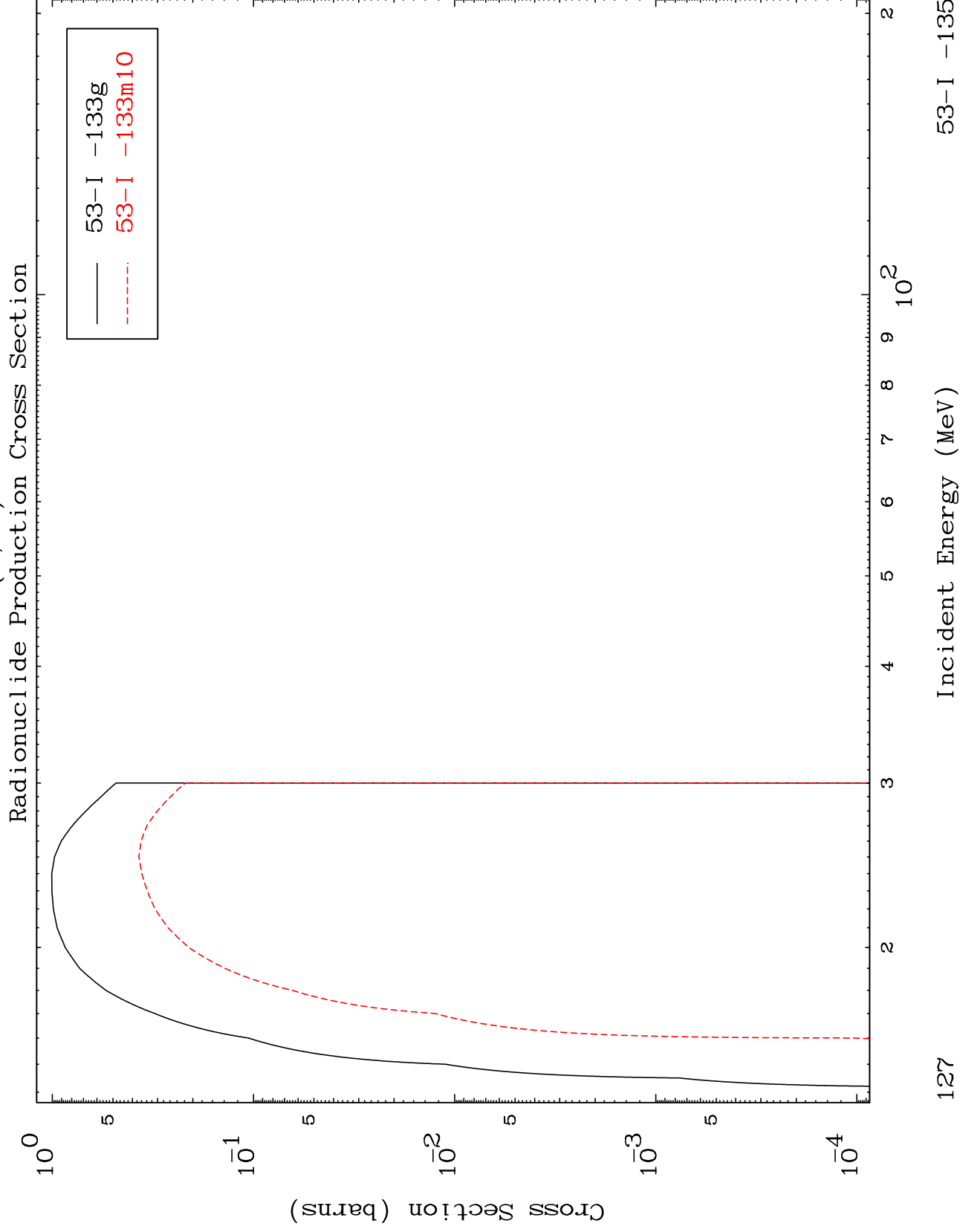
Incident Energy (MeV)

53-I -135

MAT 5349

(n,3n)

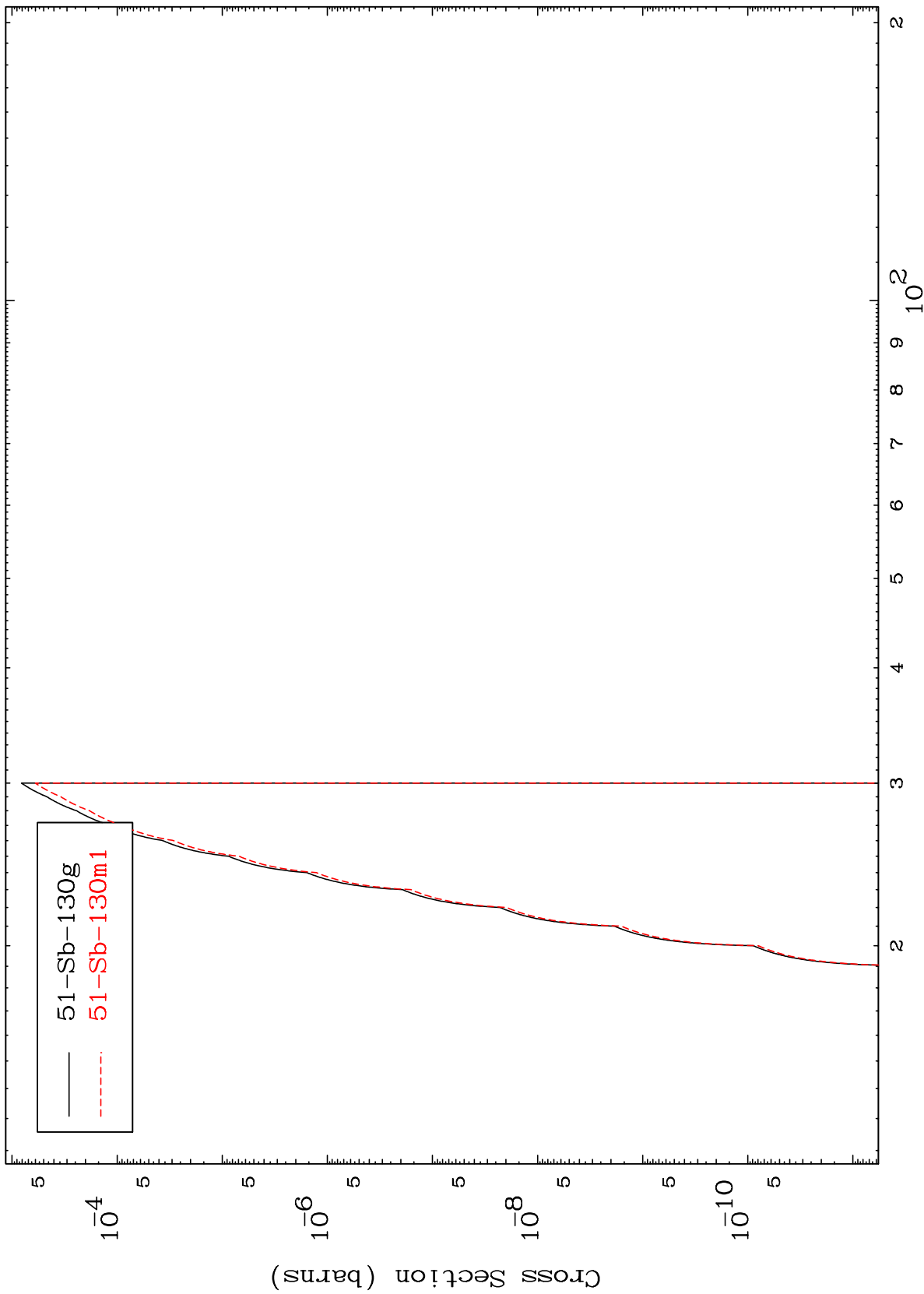
53-I -135



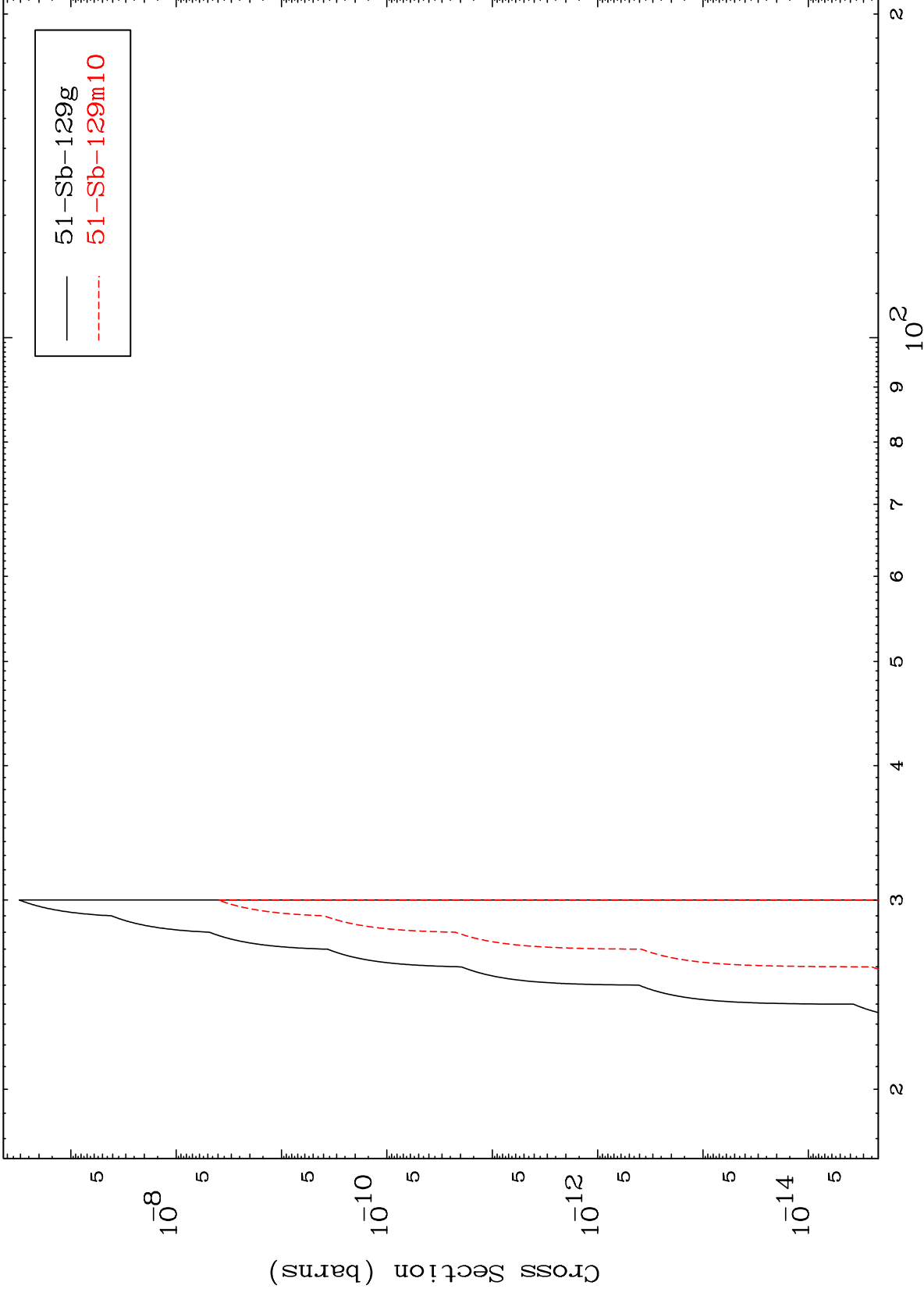
127

53-I -135

Radionuclide Production Cross Section



Radionuclide Production Cross Section

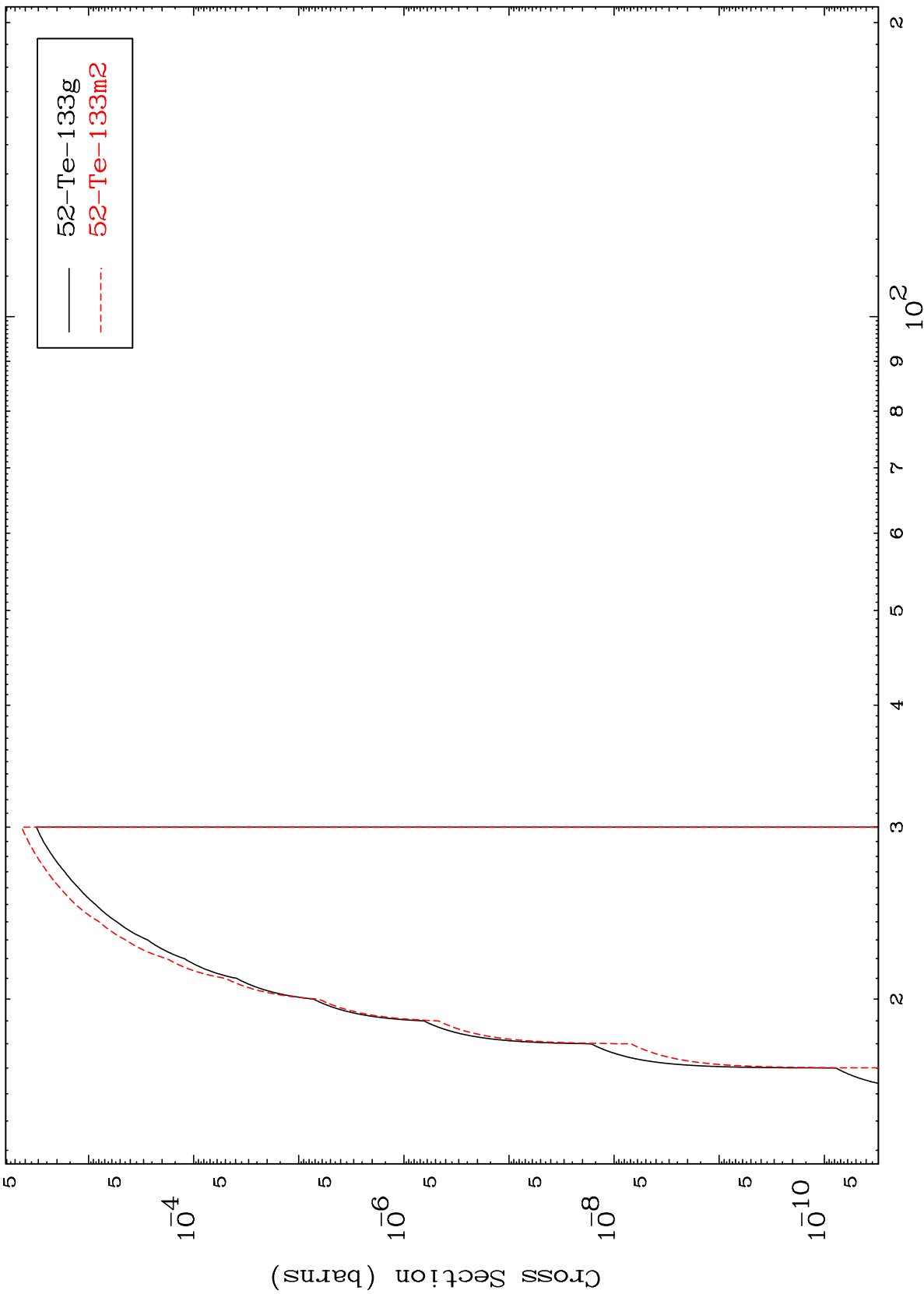


MAT 5349

(n,n') d

53-I -135

Radionuclide Production Cross Section



130

Incident Energy (MeV)

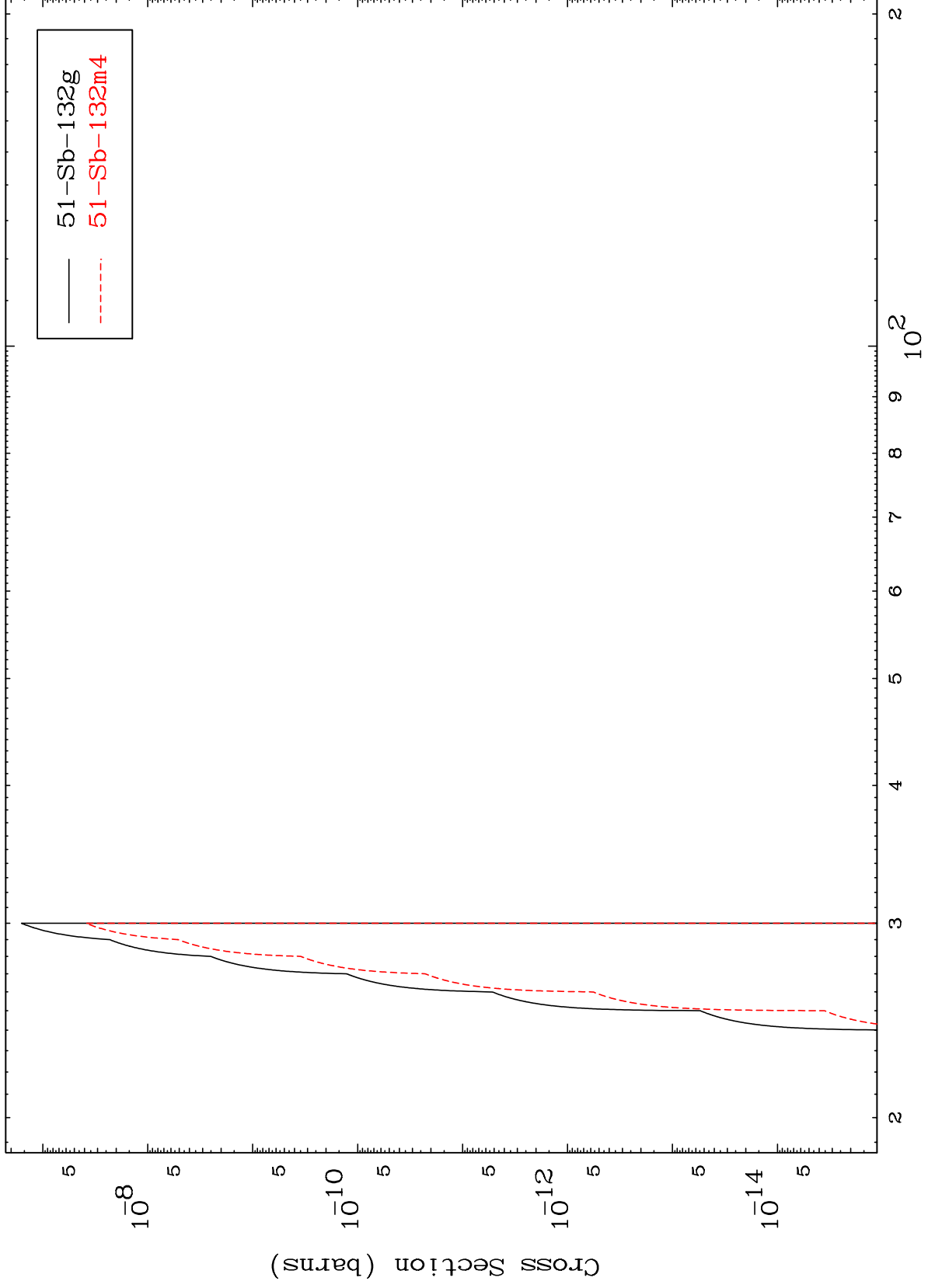
53-I -135

MAT 5349

(n,n') He-3

53-I -135

Radionuclide Production Cross Section



131

Incident Energy (MeV)

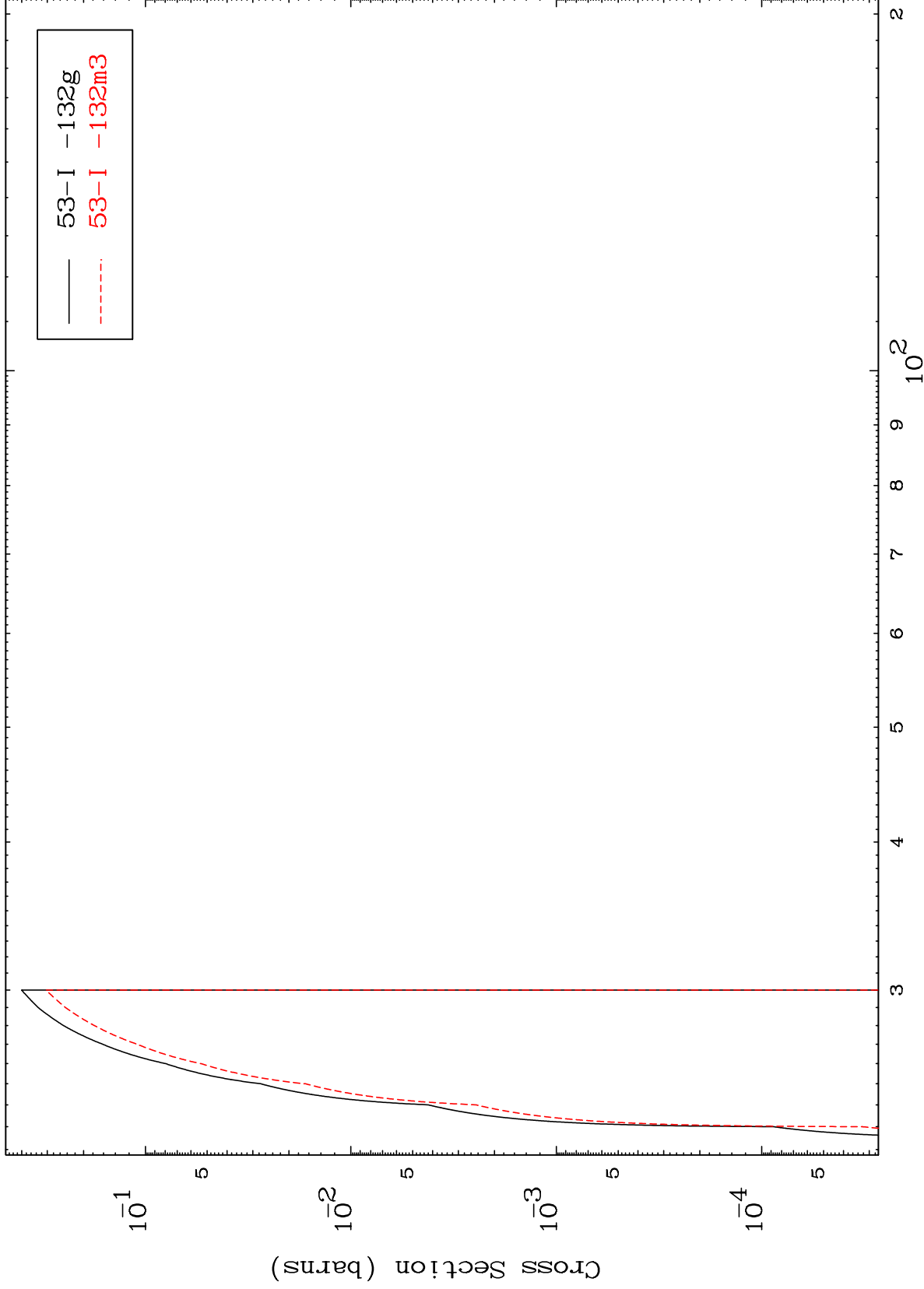
53-I -135

MAT 5349

(n,4n)

53-I -135

Radionuclide Production Cross Section



132

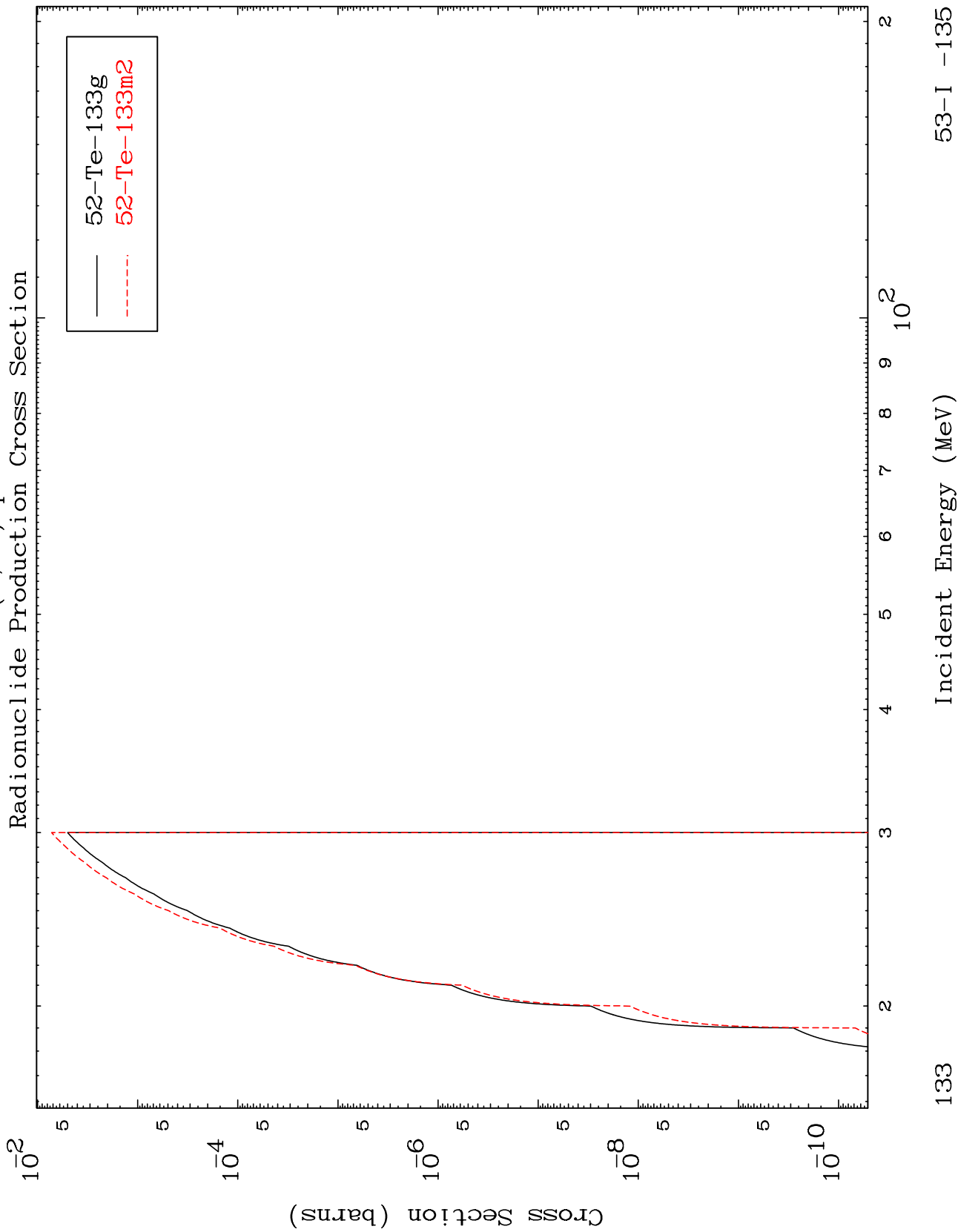
Incident Energy (MeV)

53-I -135

MAT 5349

(n,2n) p

53-I -135



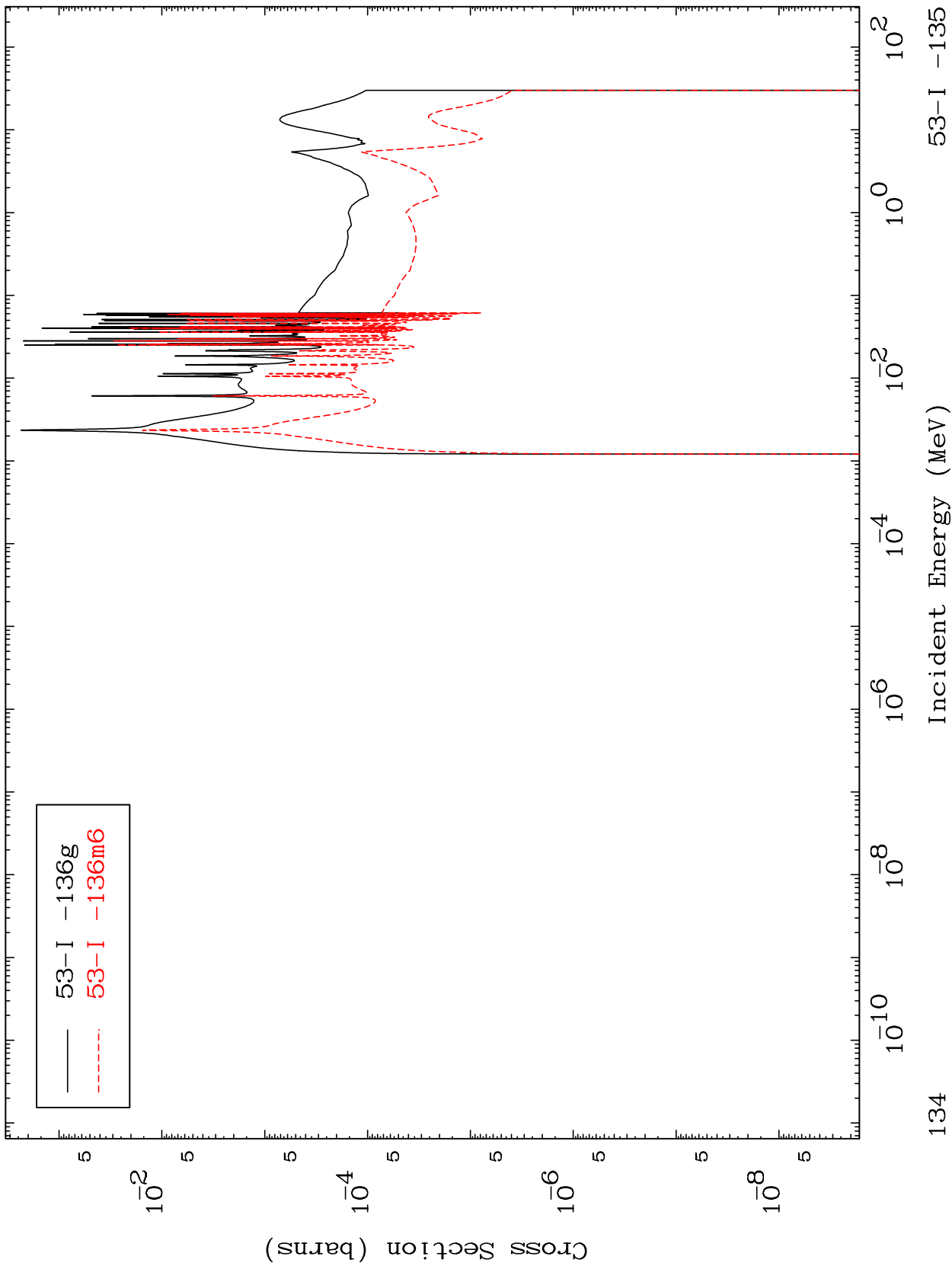
133

53-I -135

MAT 5349

53-I -135

Radionuclide Production Cross Section
(n, γ)



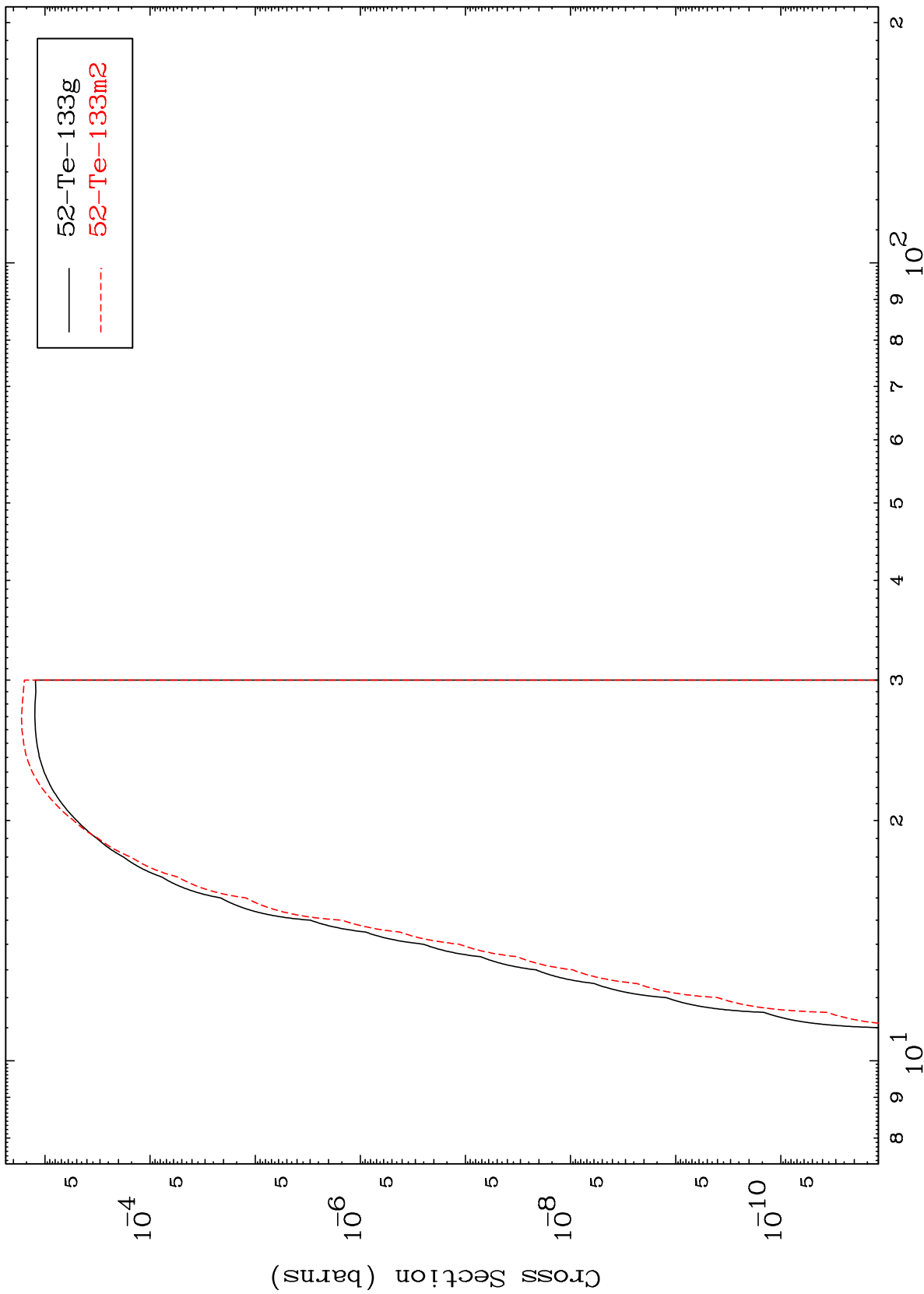
134

53-I -135

MAT 5349

53-I -135

(n,t)
Radionuclide Production Cross Section



135

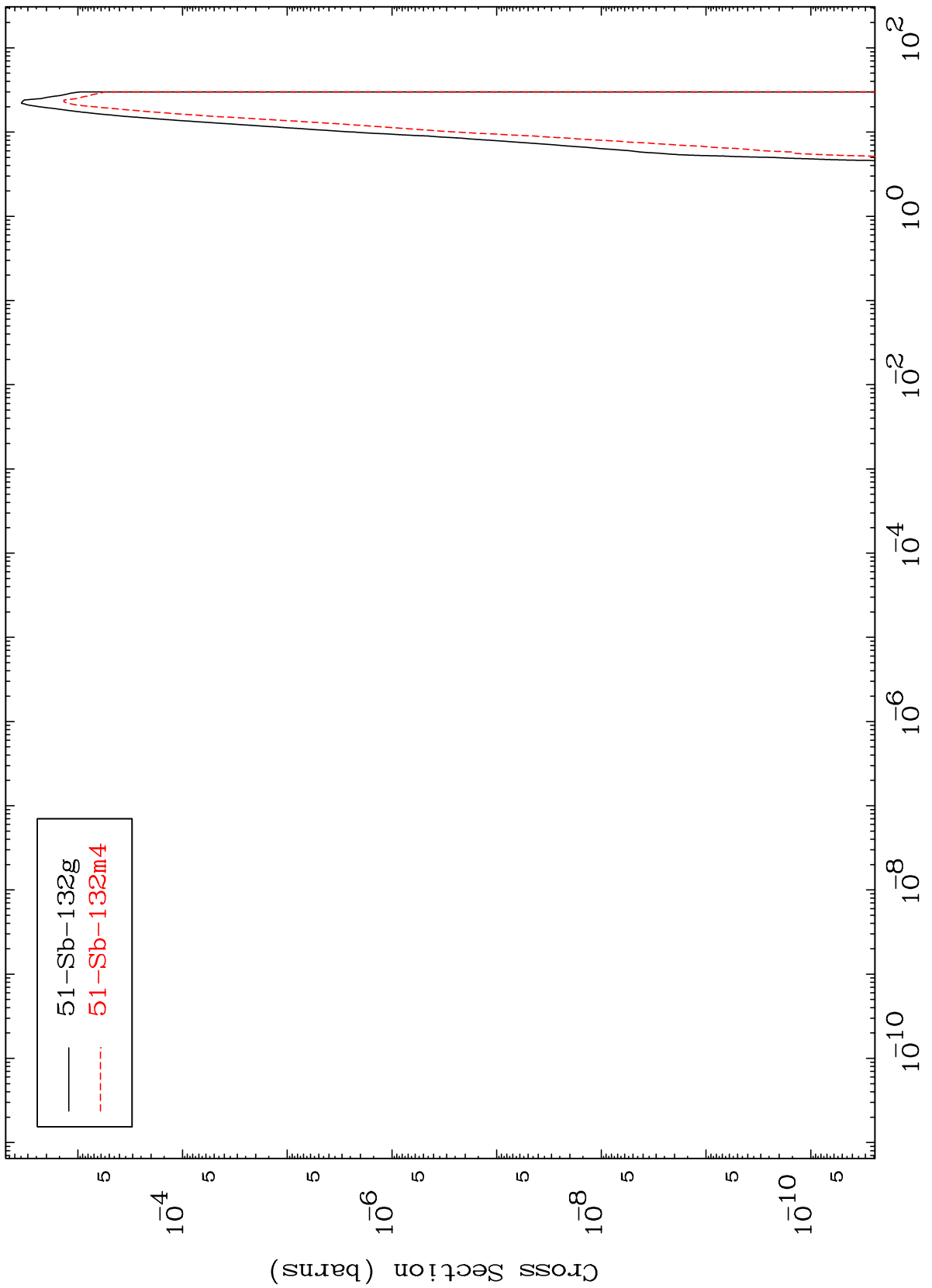
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

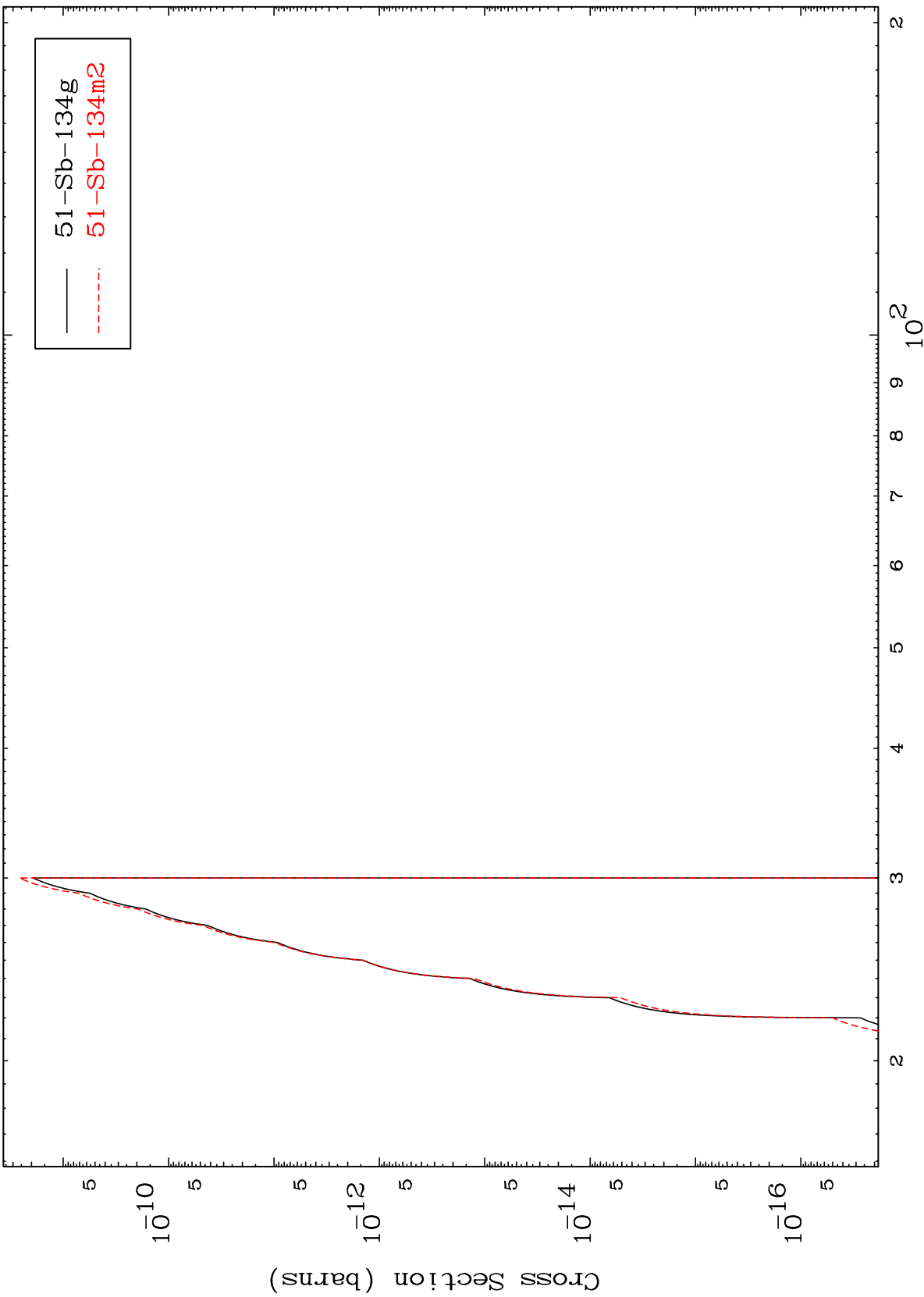
Radionuclide Production Cross Section



136

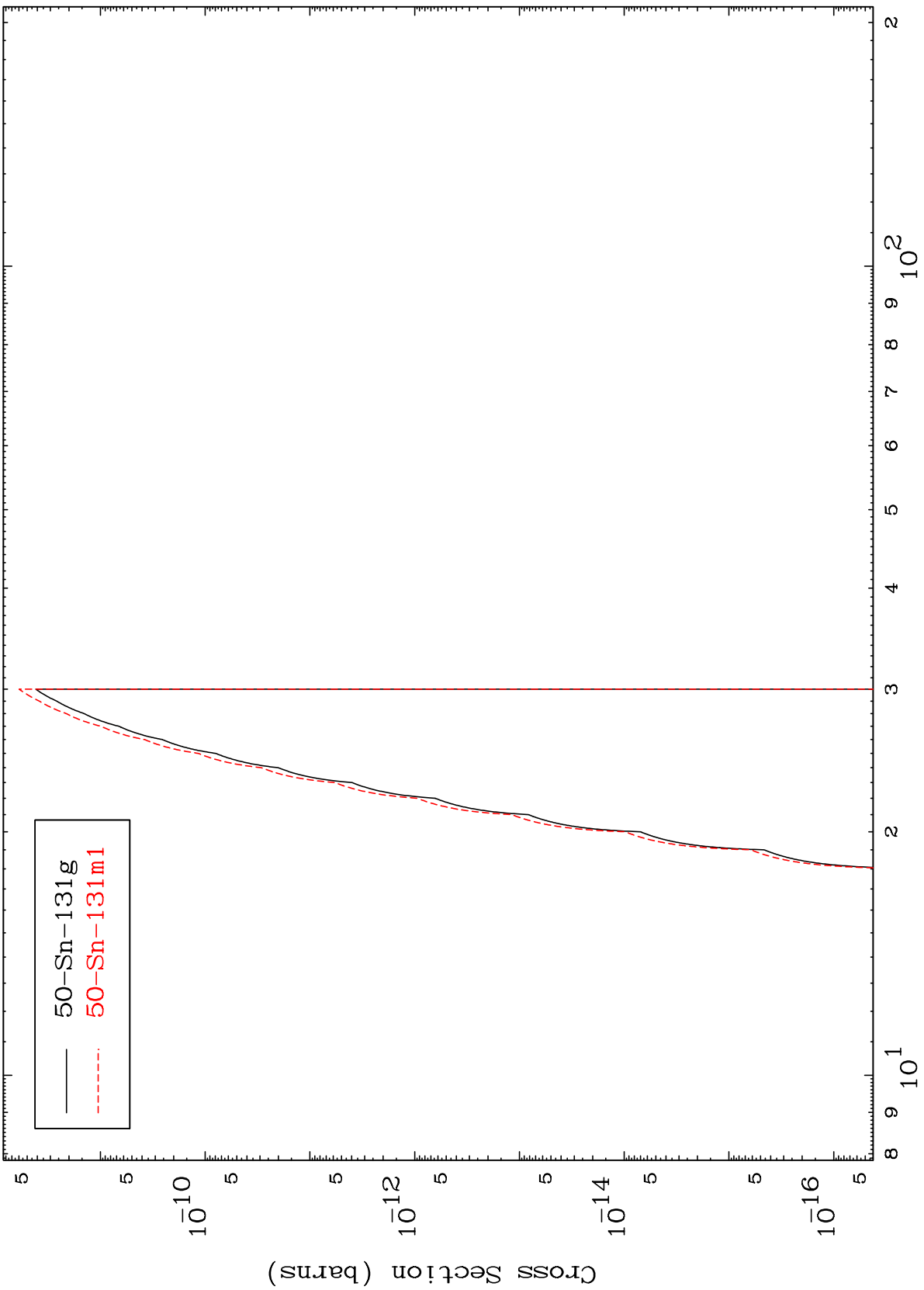
53-I -135

(n,2p)
Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1