

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

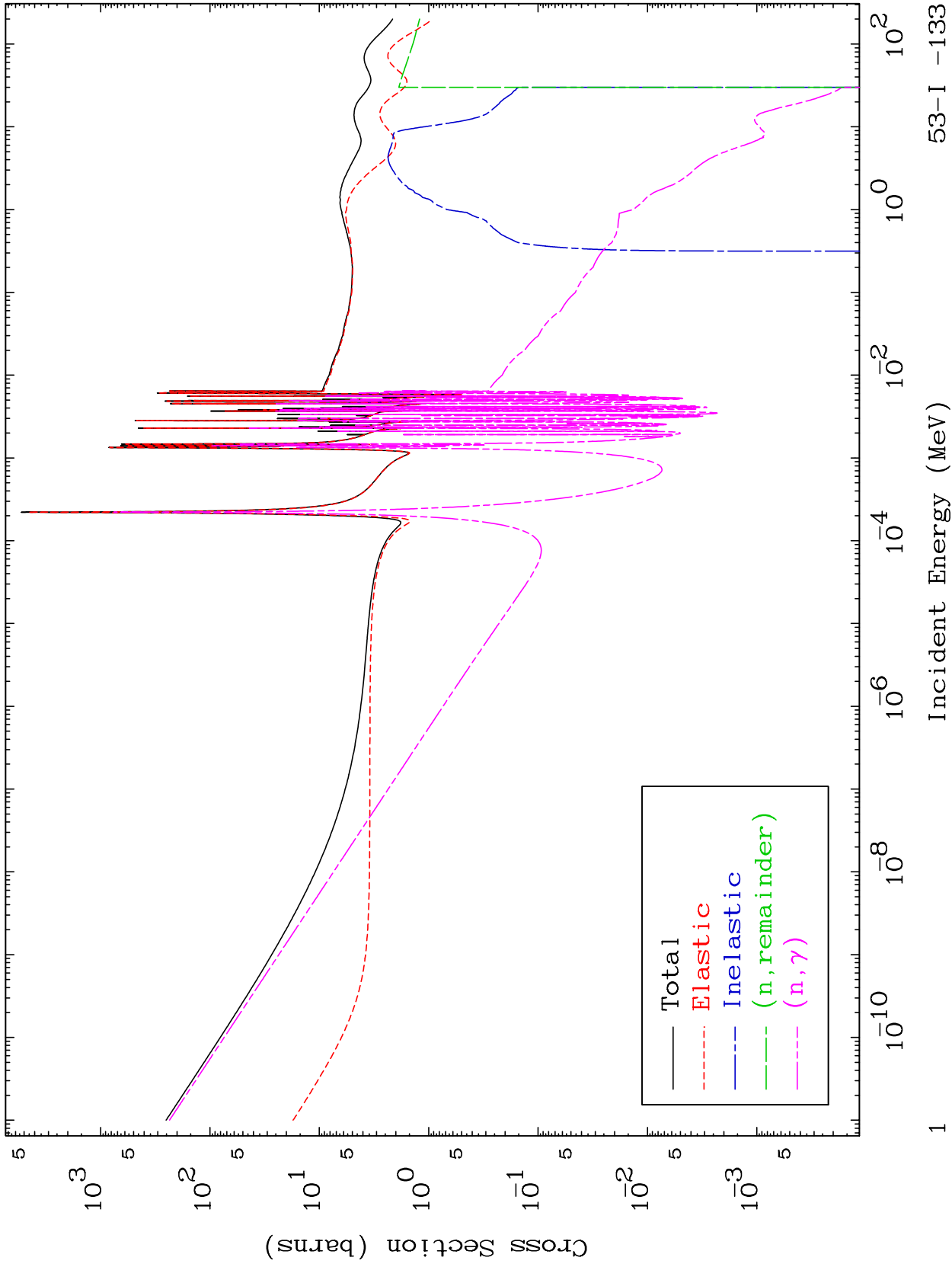
Press Mouse Button to Start

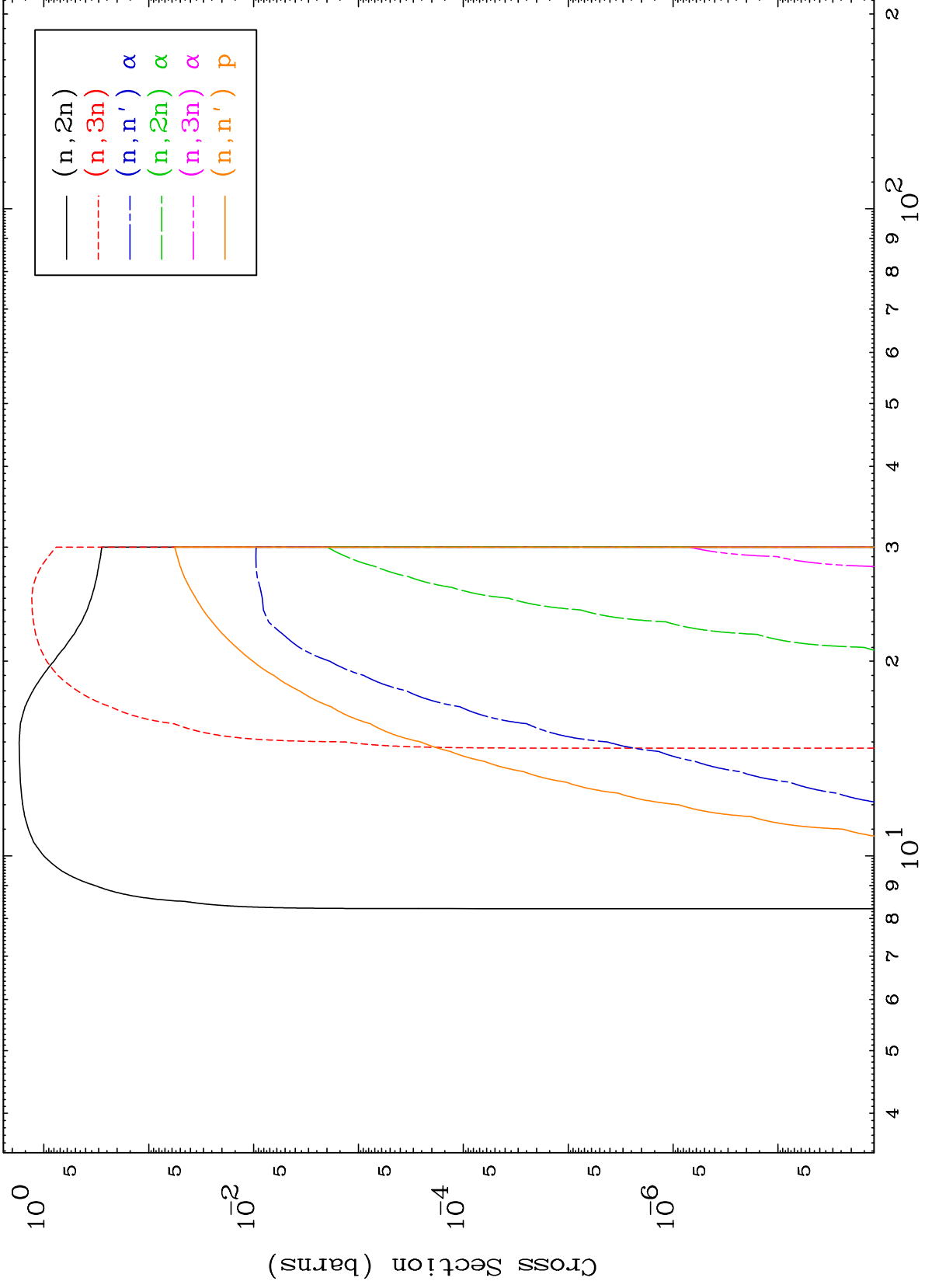
MAT 5343

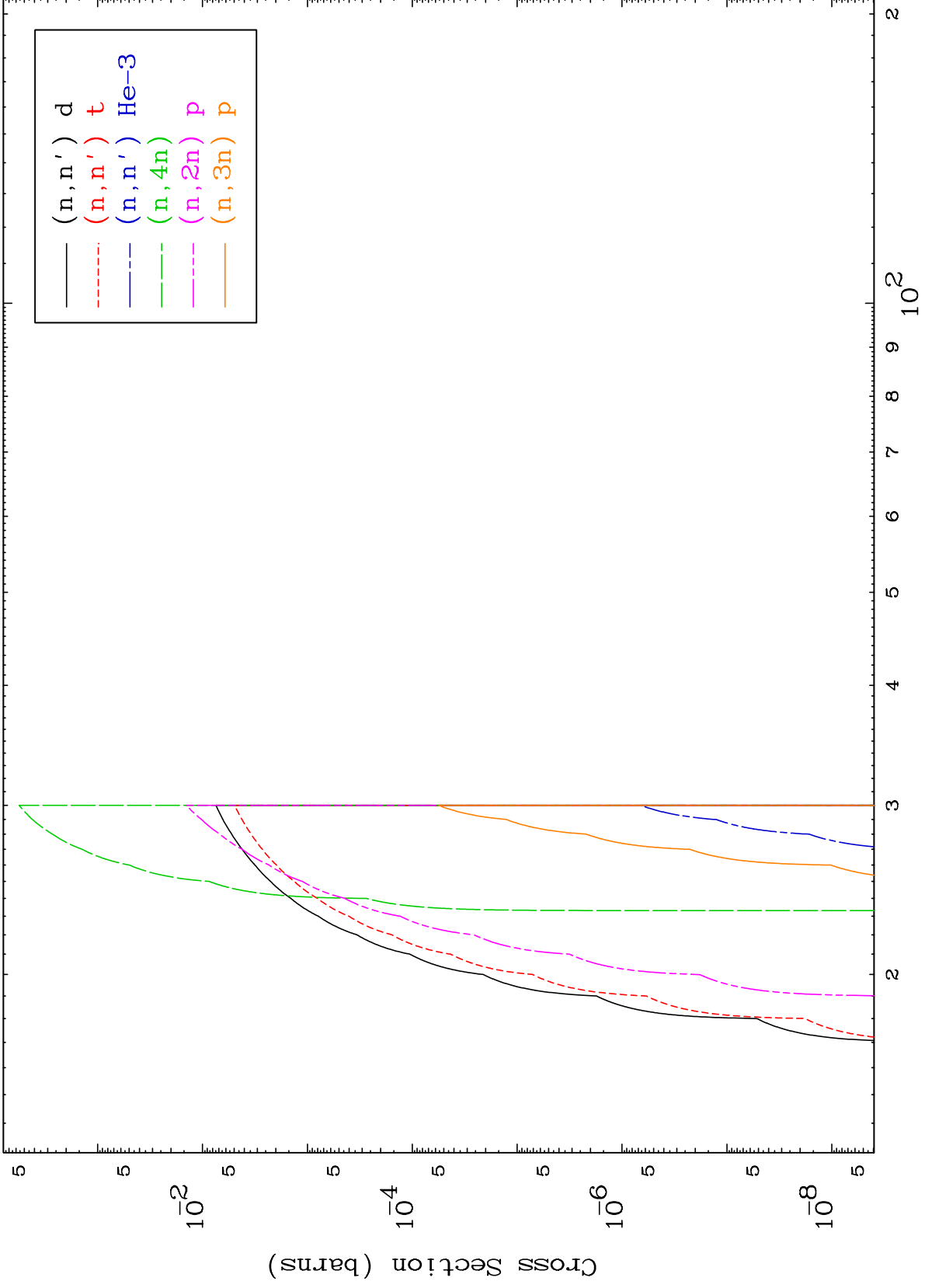
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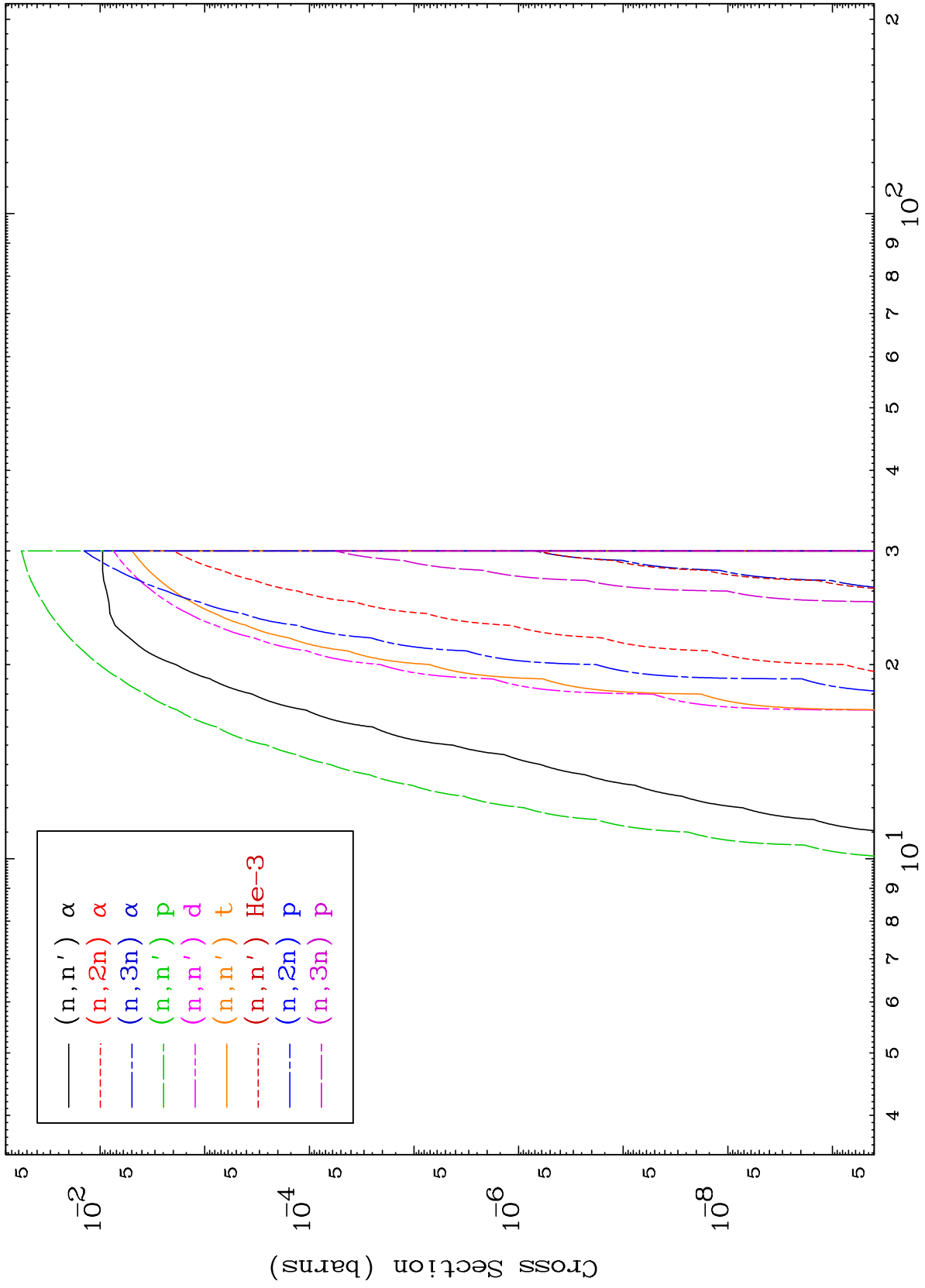
293 Kelvin Cross Sections

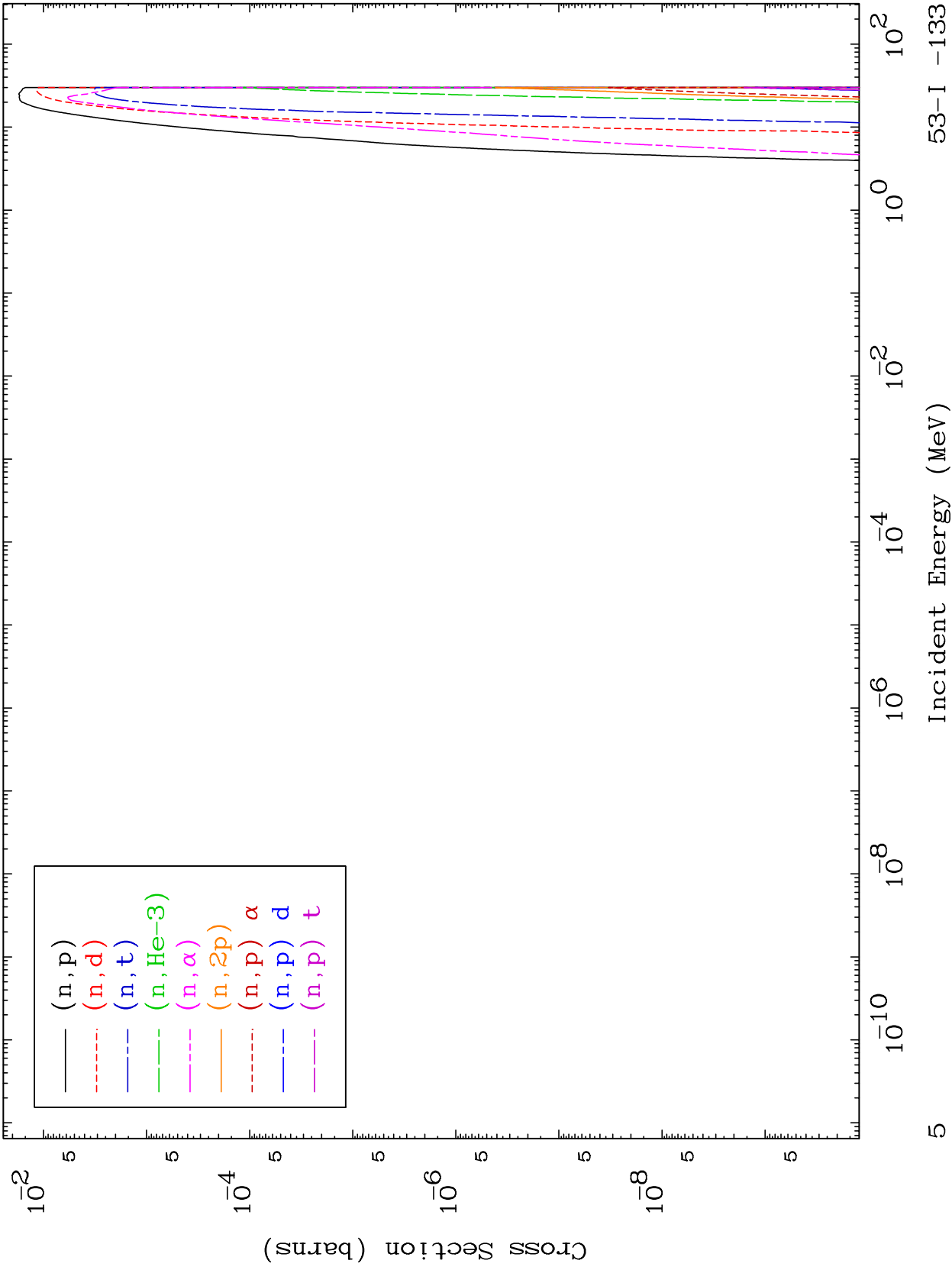
53-I -133

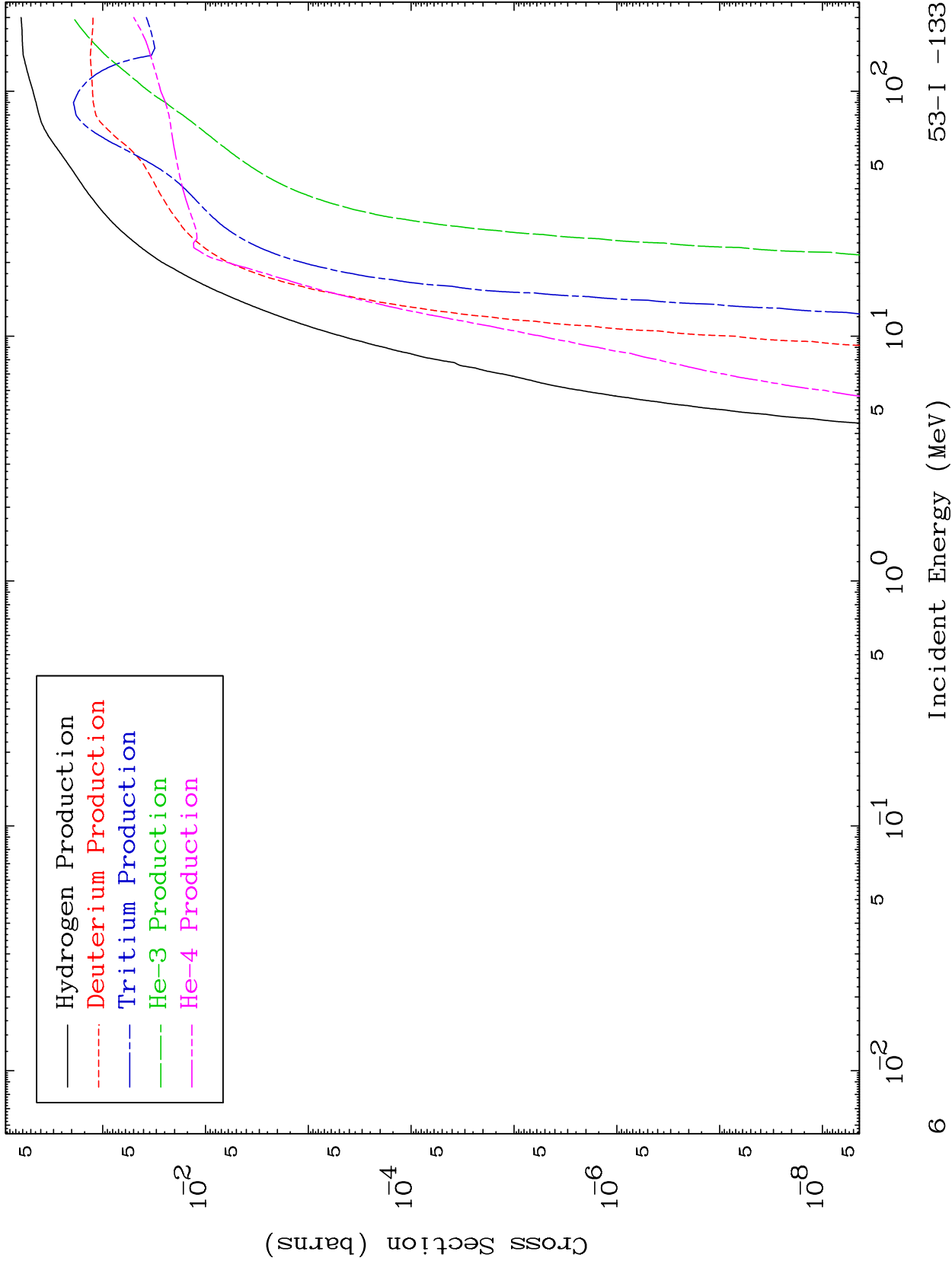




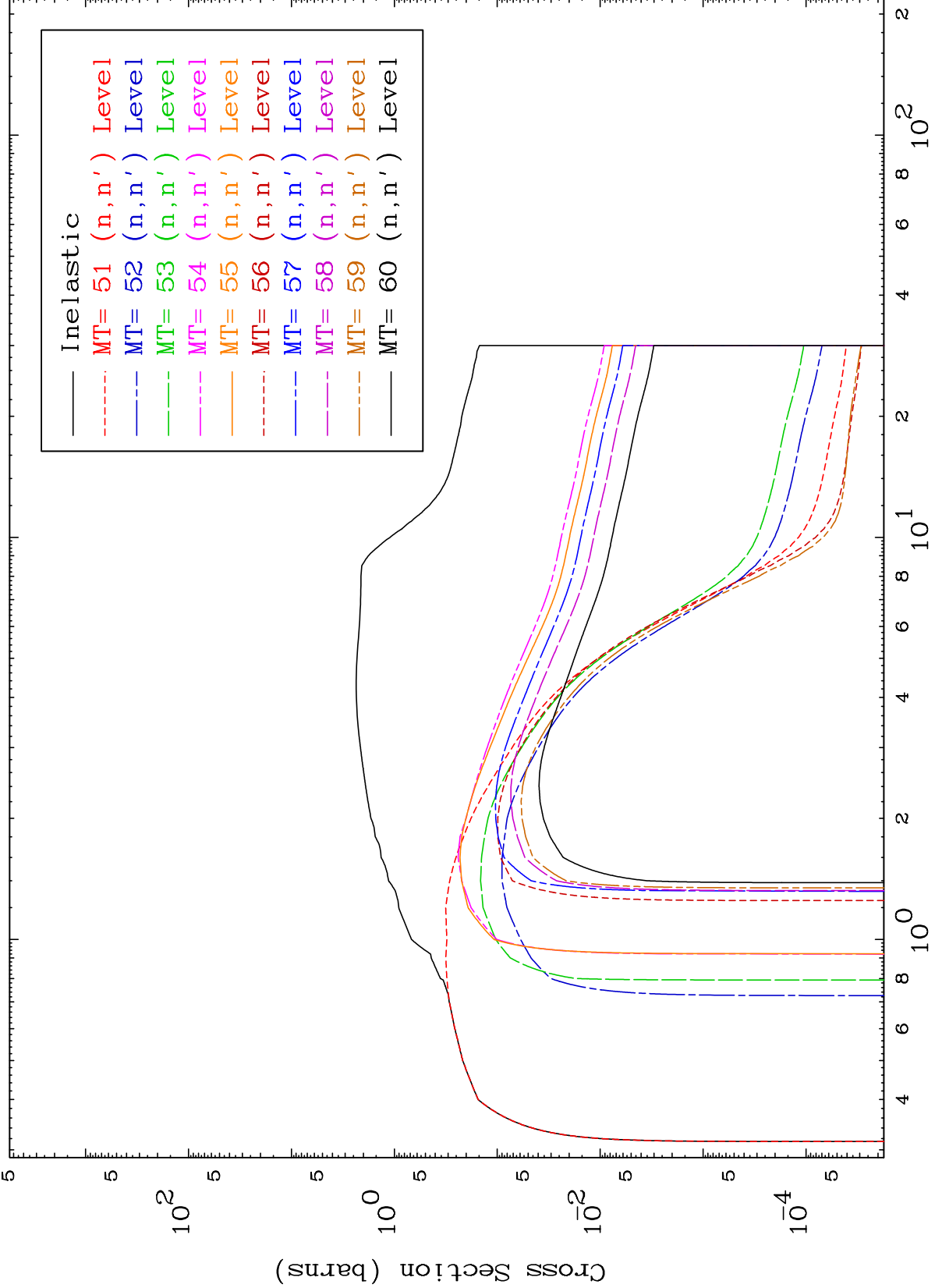








293 Kelvin Cross Sections



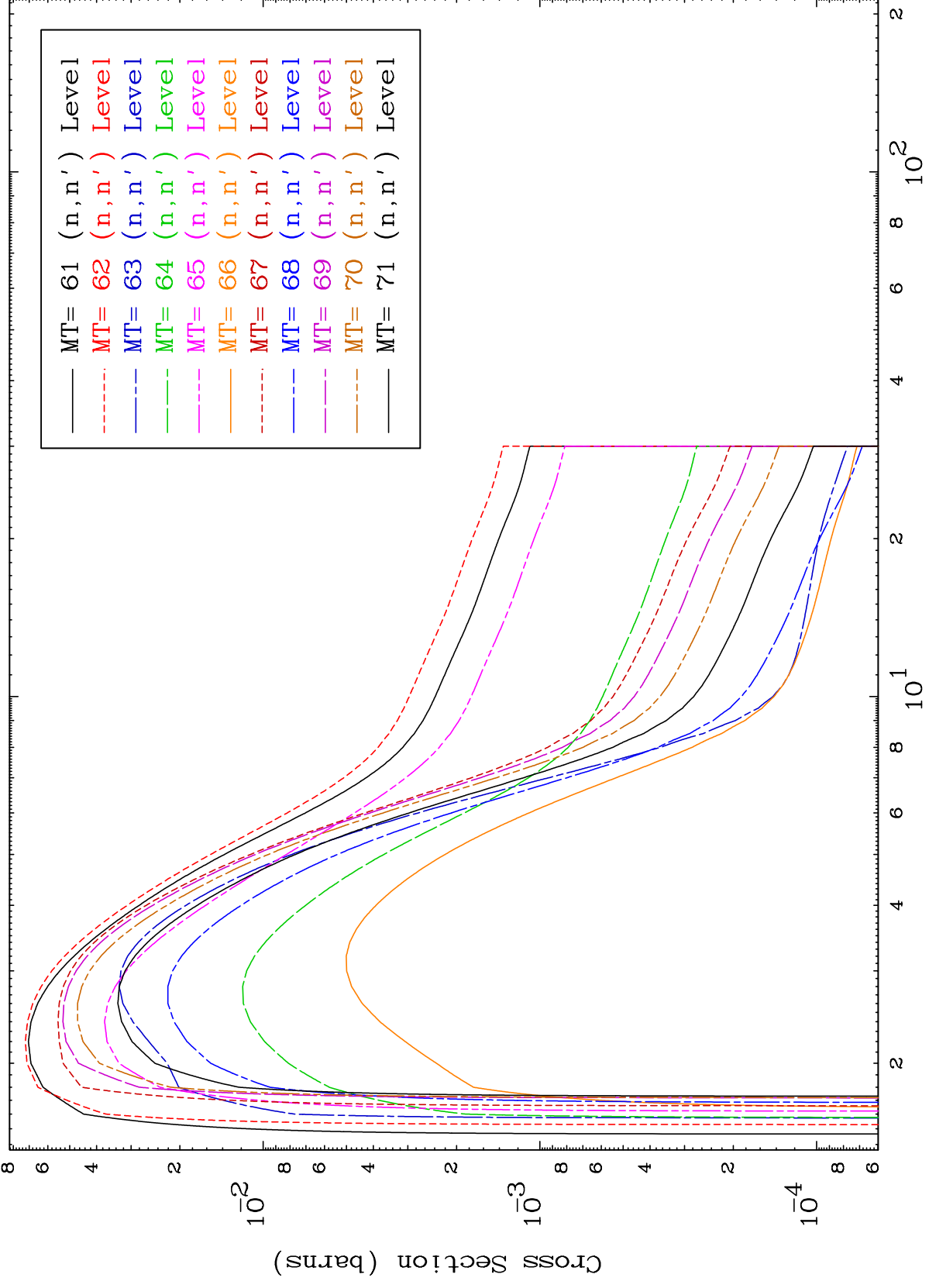


MAT 5343

(n,n') Level

53-I -133

293 Kelvin Cross Sections

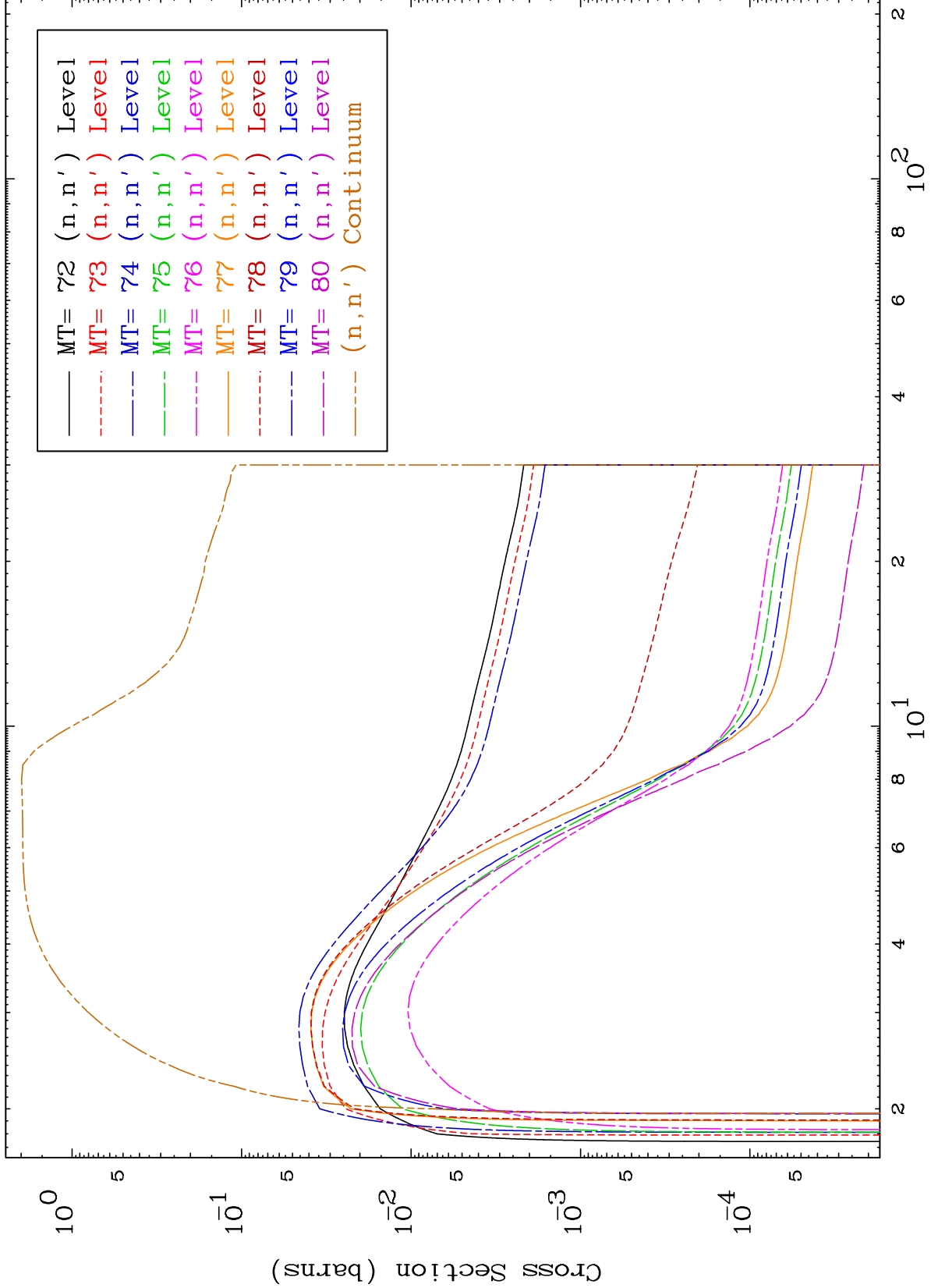


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Incident Energy (MeV)

53-I -133

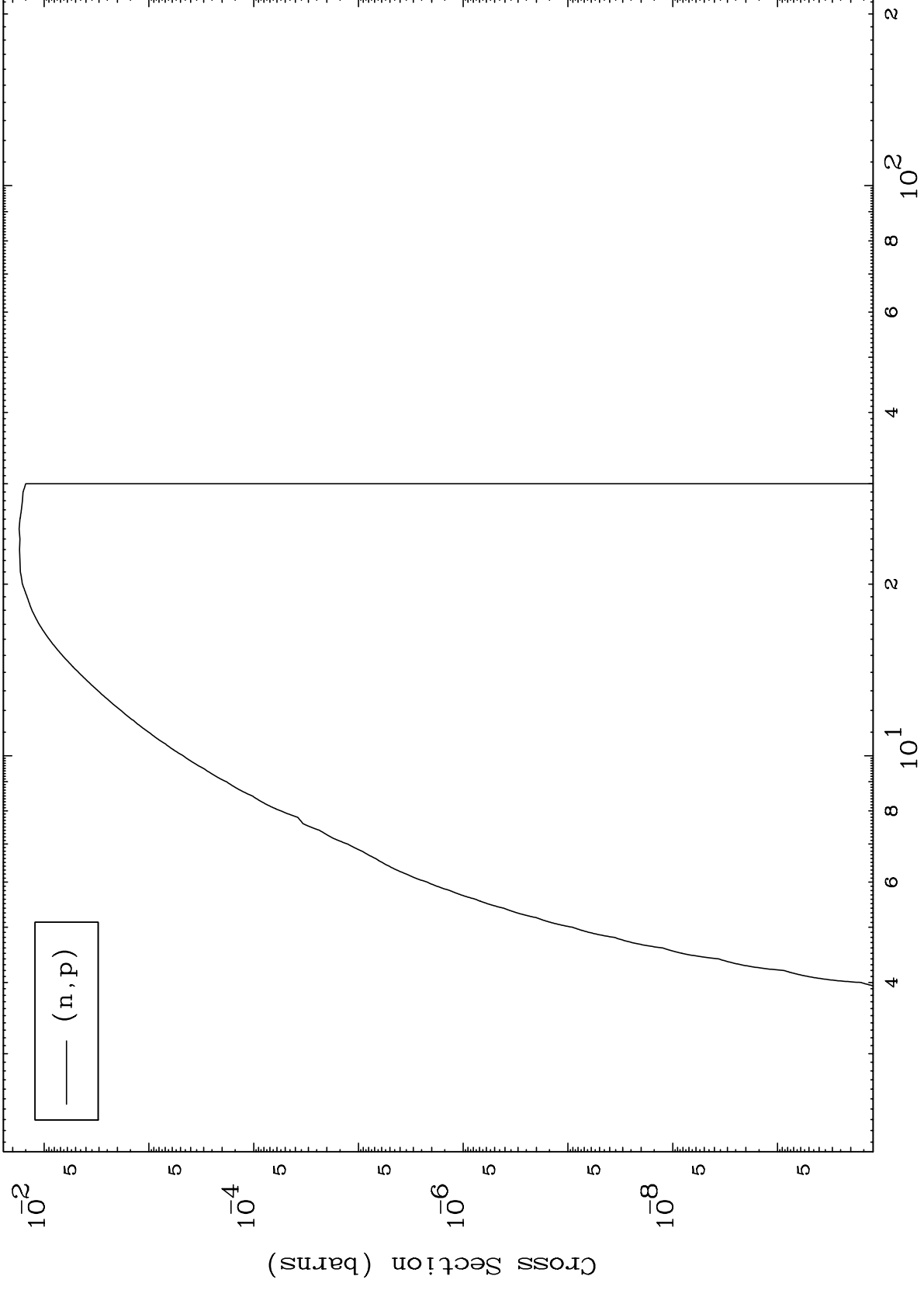
293 Kelvin Cross Sections



MAT 5343

(n,p) Levels  
293 Kelvin Cross Sections

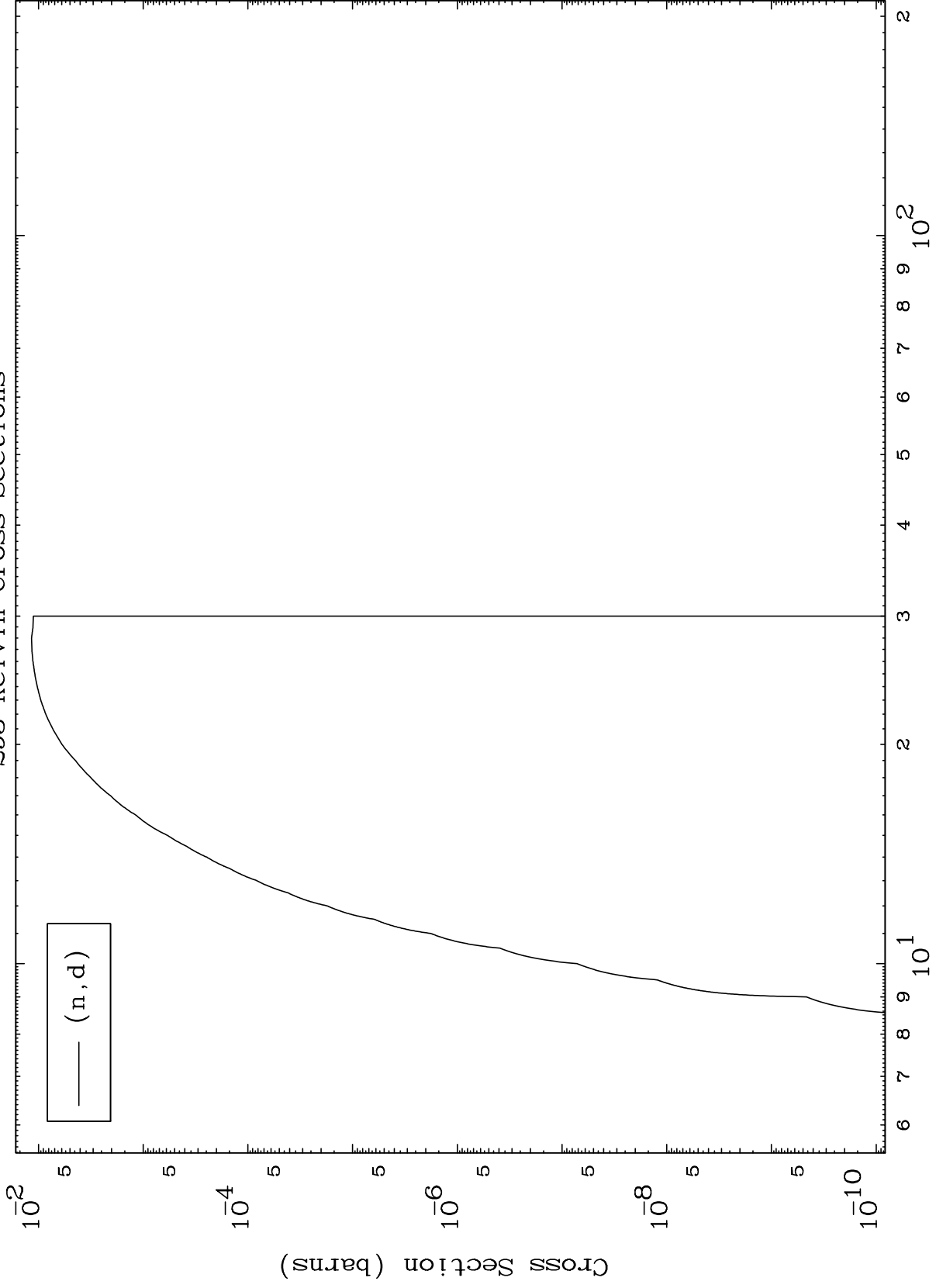
53-I -133

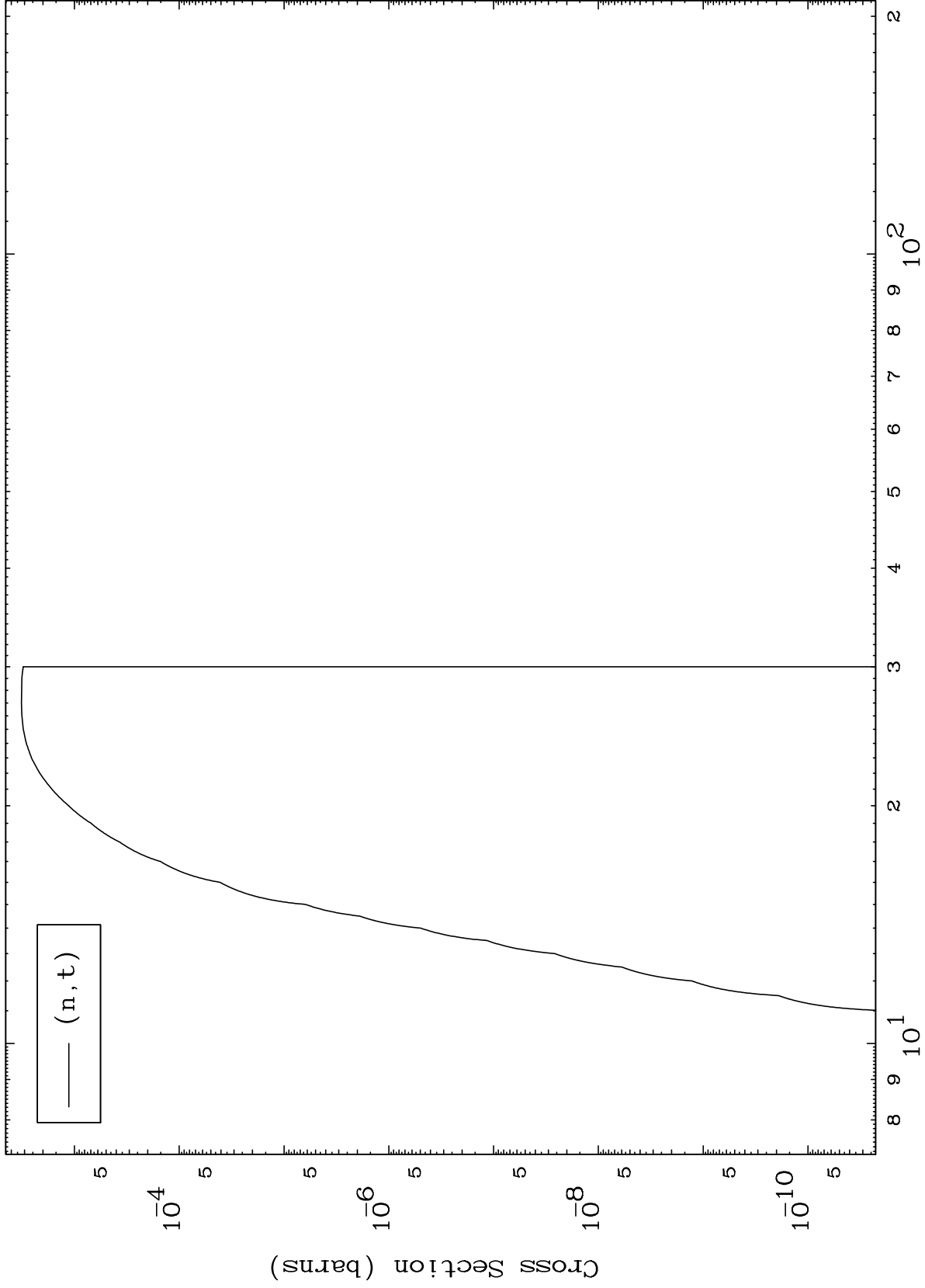


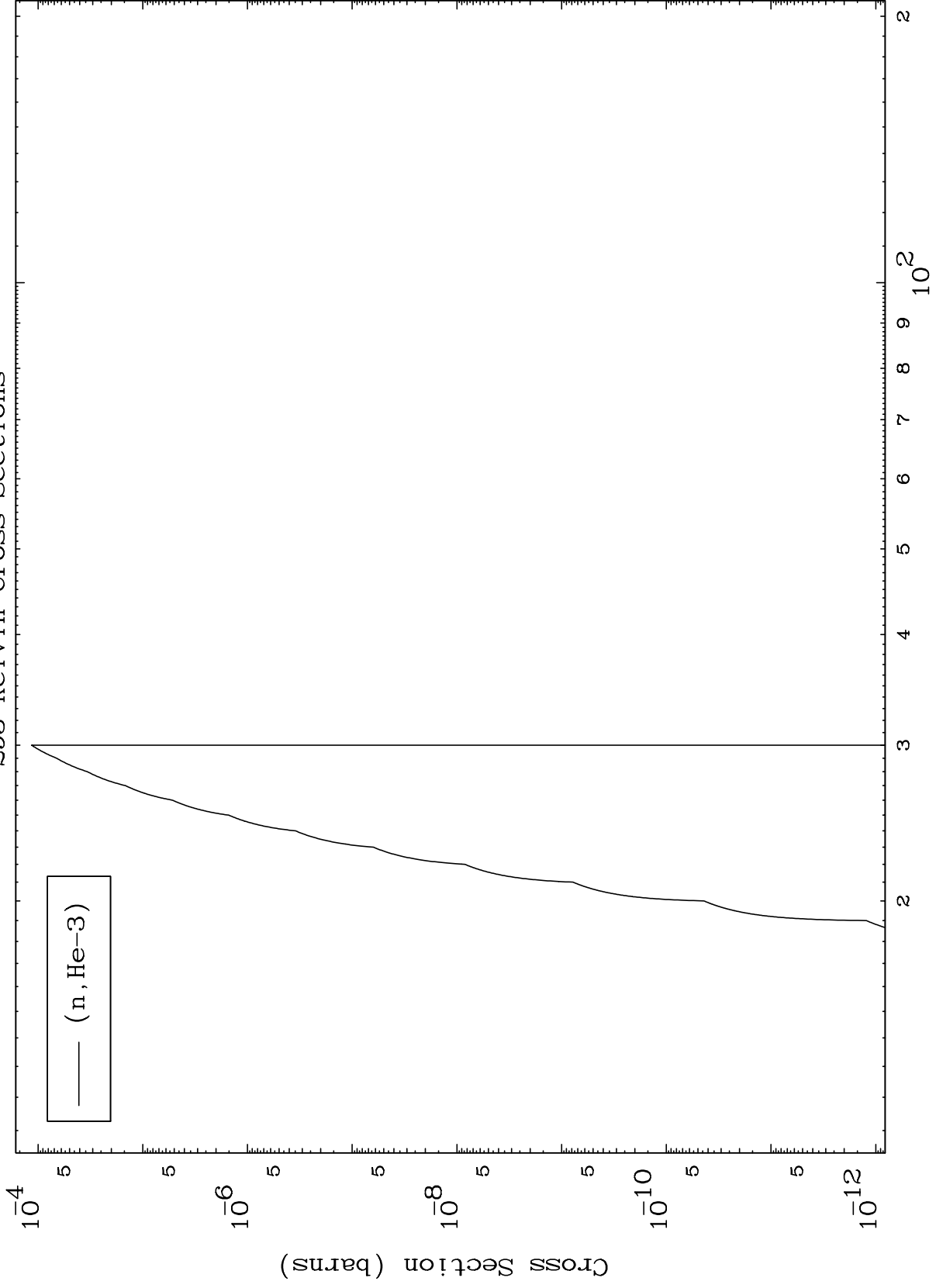
10

Incident Energy (MeV)

53-I -133



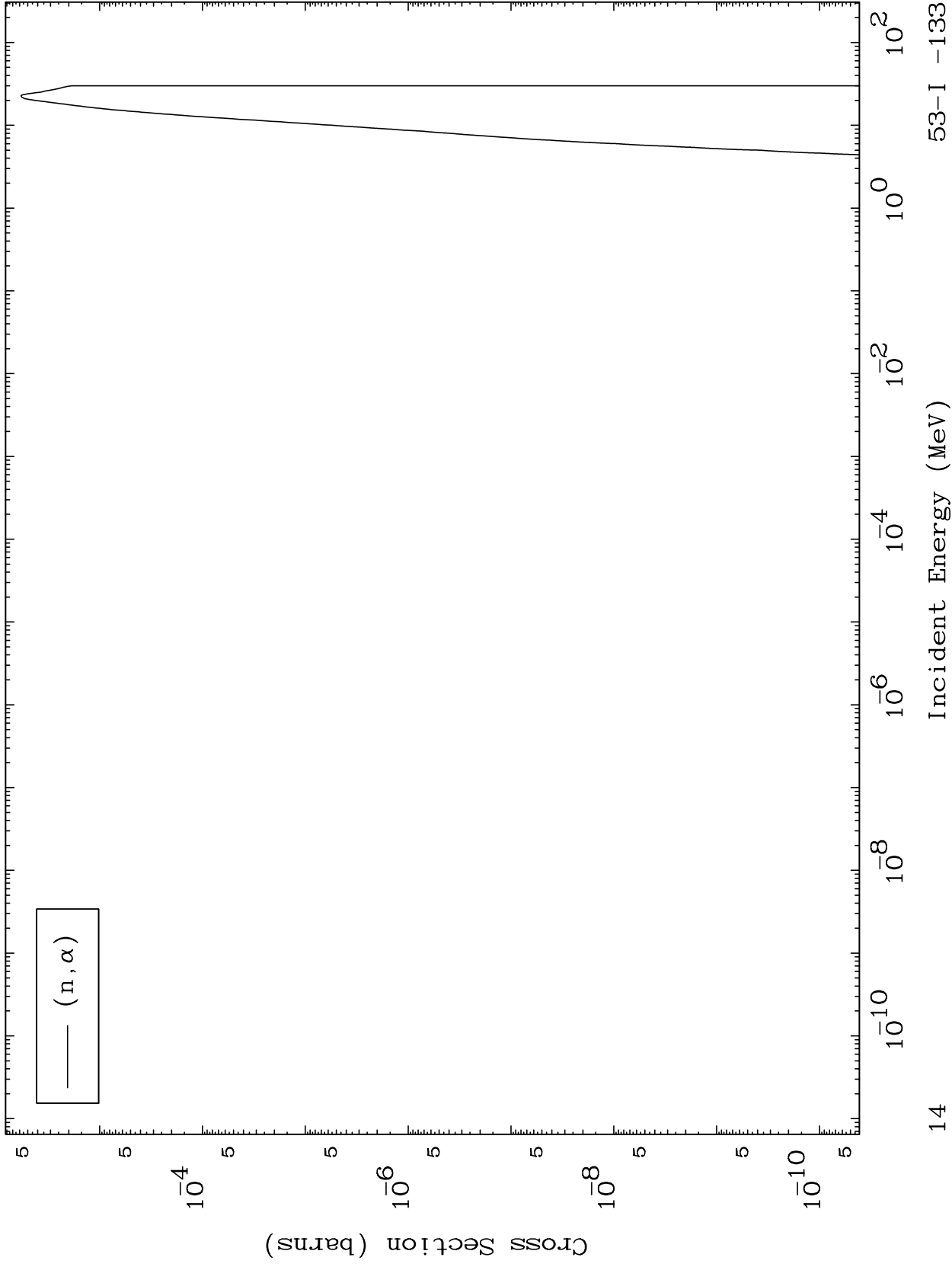


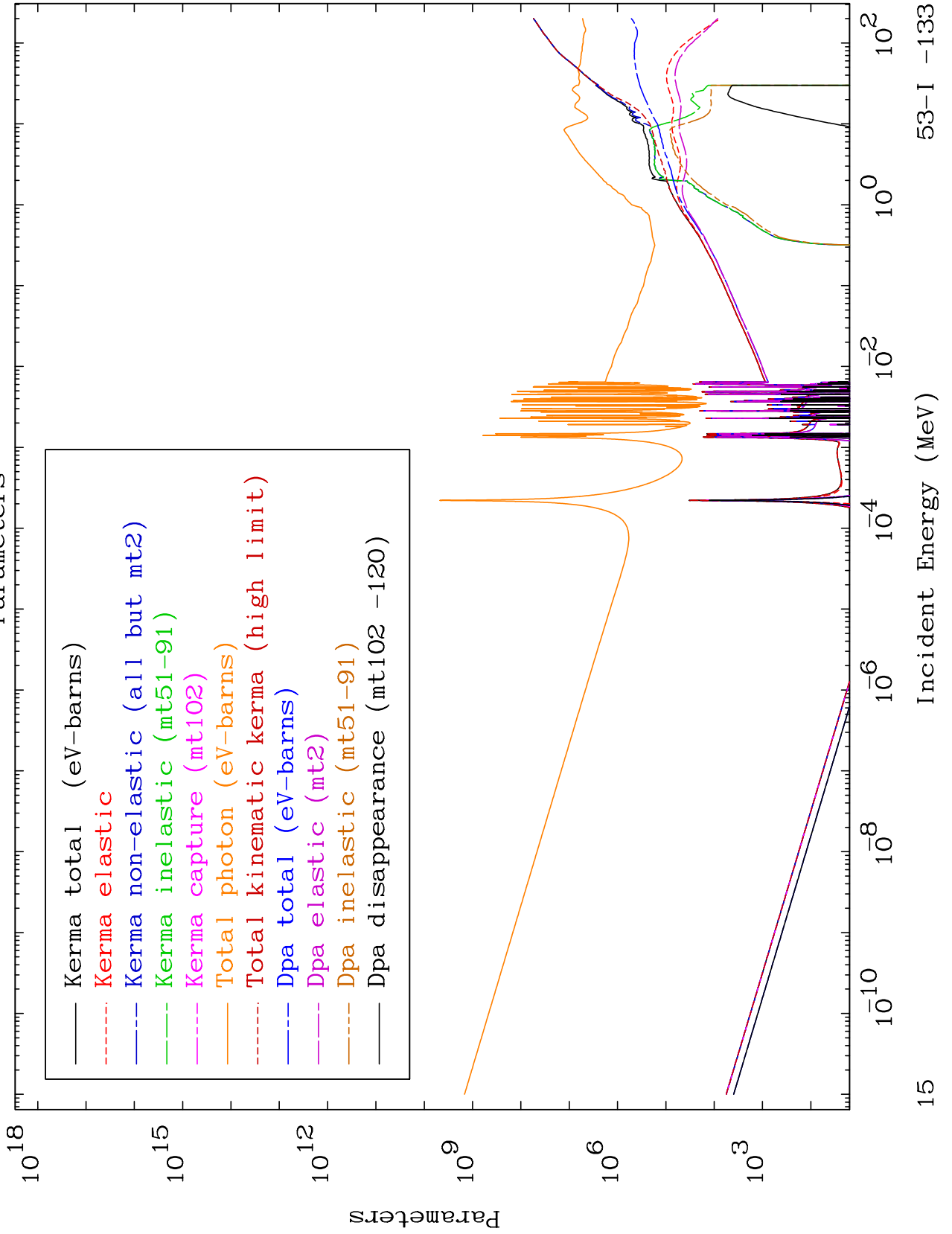


MAT 5343

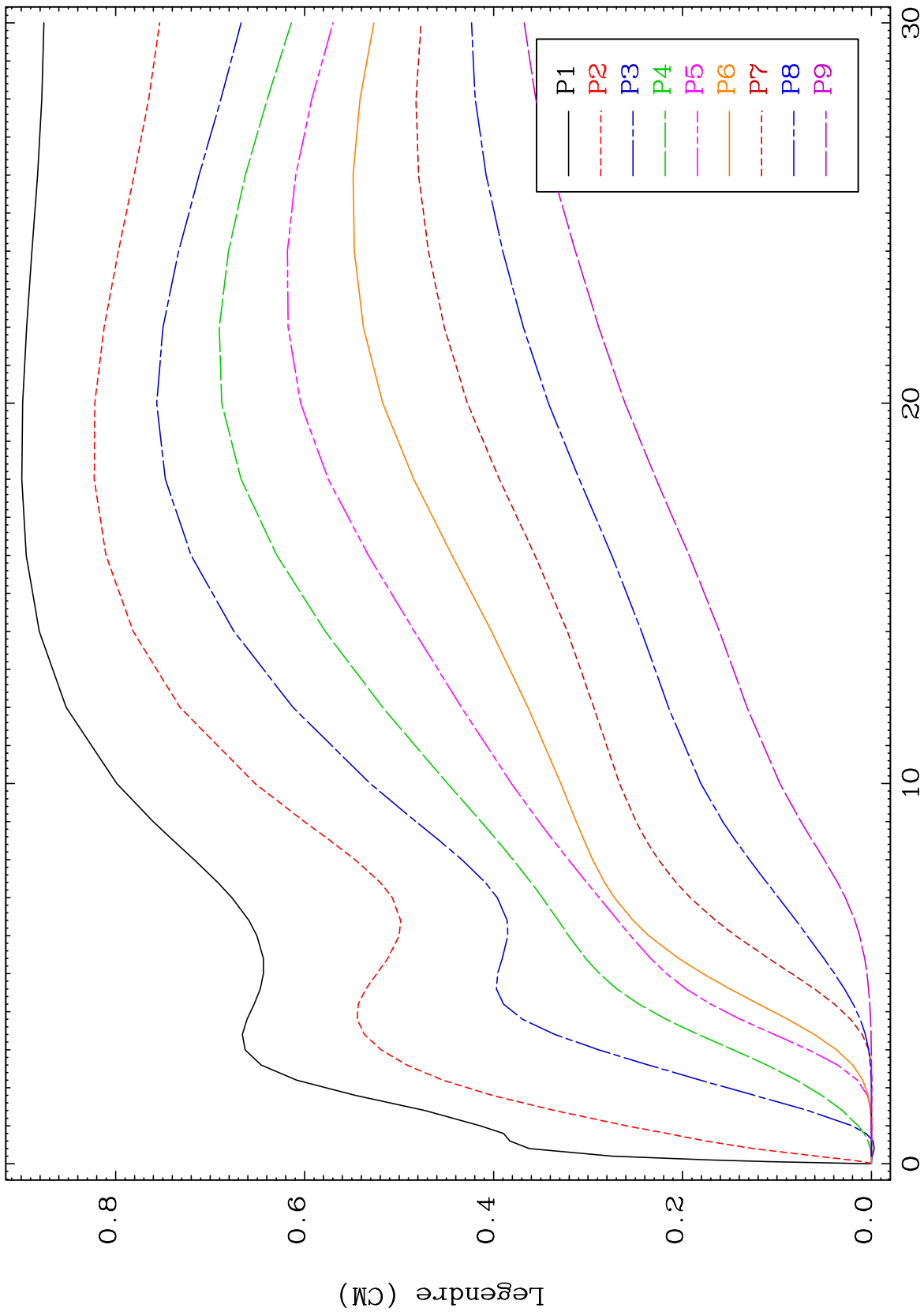
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

53-I -133





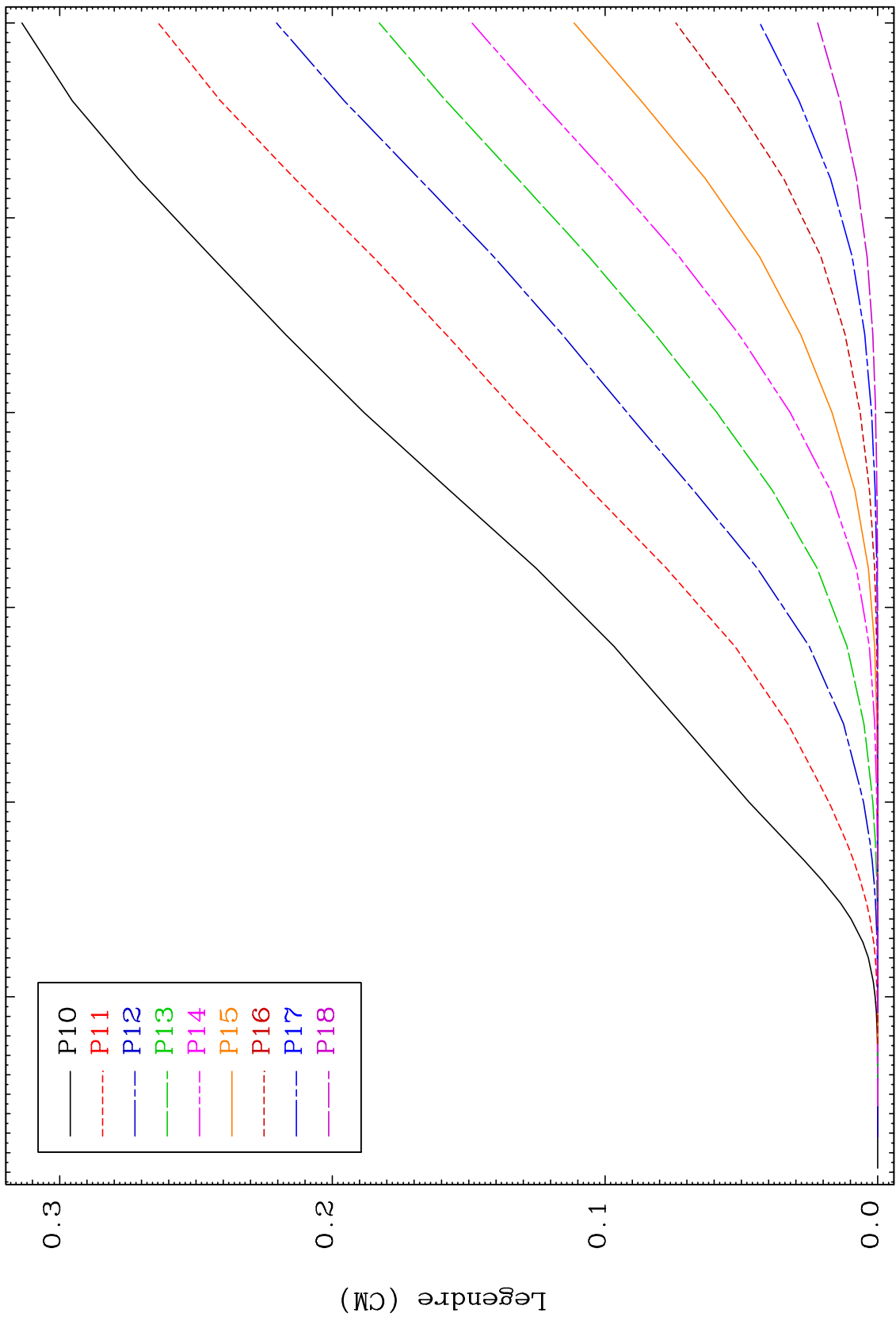




MAT 5343

Elastic Legendre Coefficients

53-I -133



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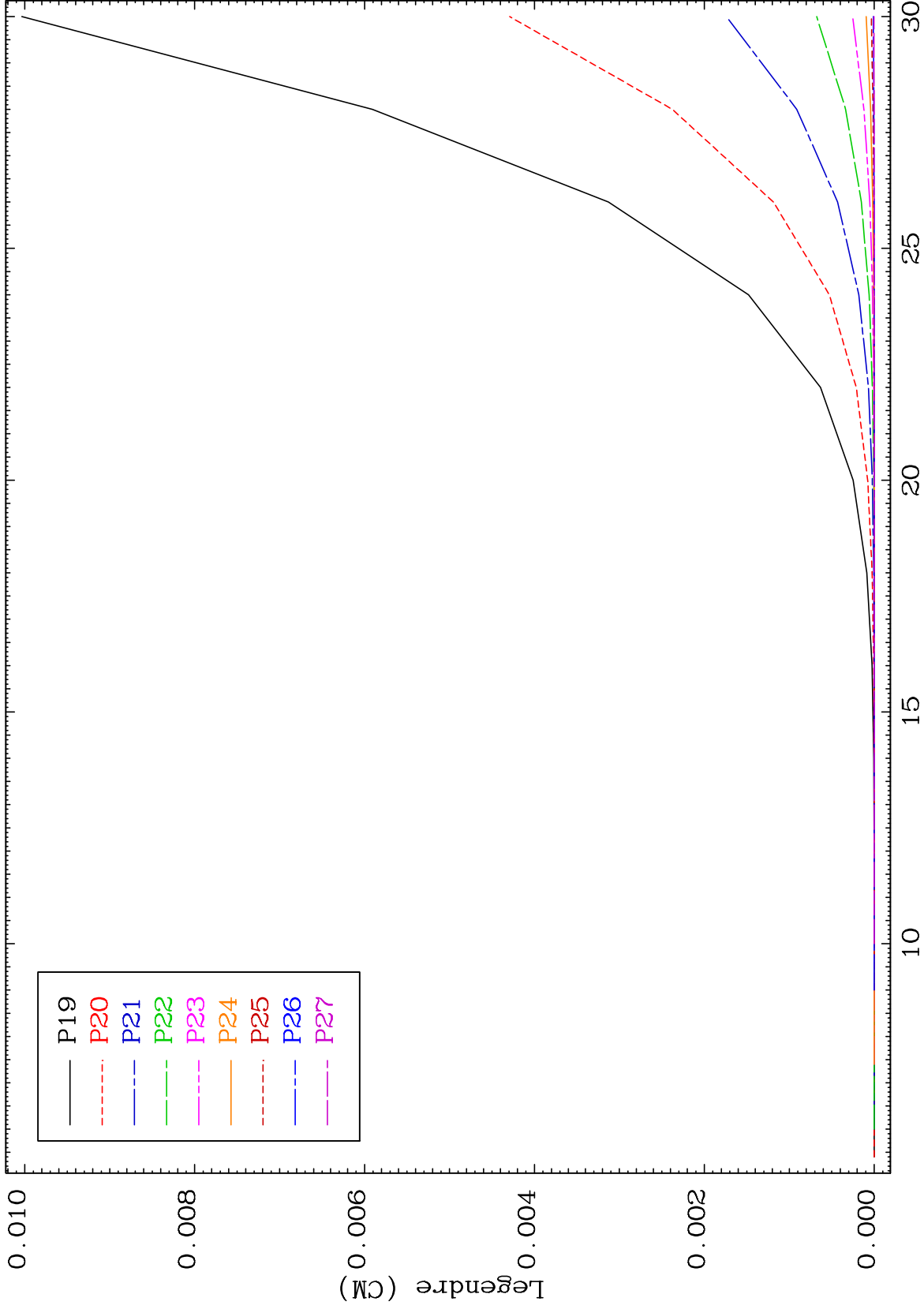
53-I -133

Incident Energy (MeV)

MAT 5343

Elastic Legendre Coefficients

53-I -133



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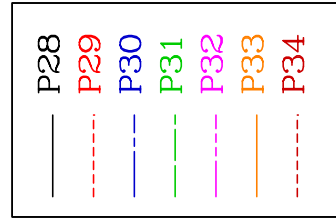
Incident Energy (MeV)

53-I -133

MAT 5343

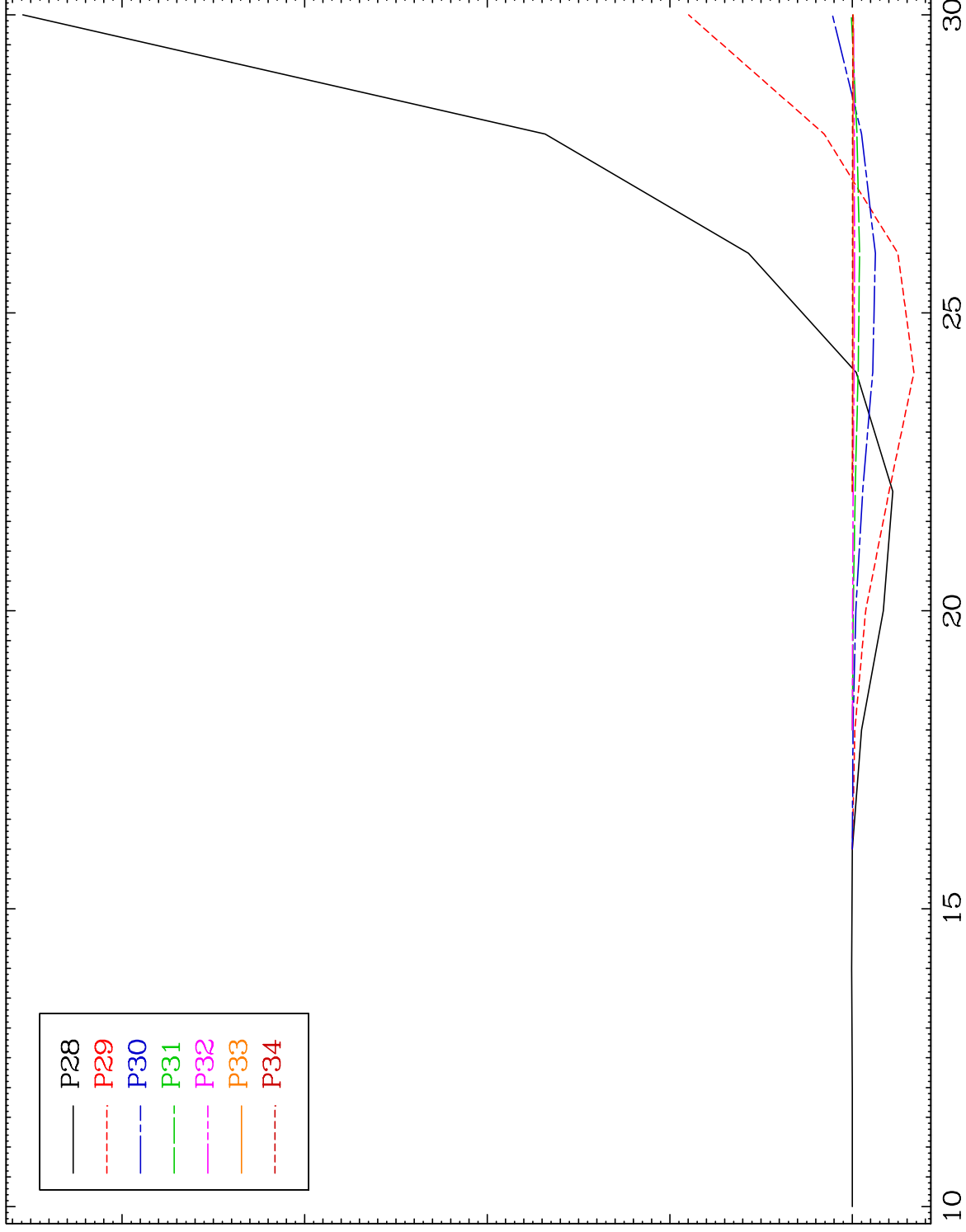
Elastic  
Legendre Coefficients

53-I -133



$\times 10^{-7}$

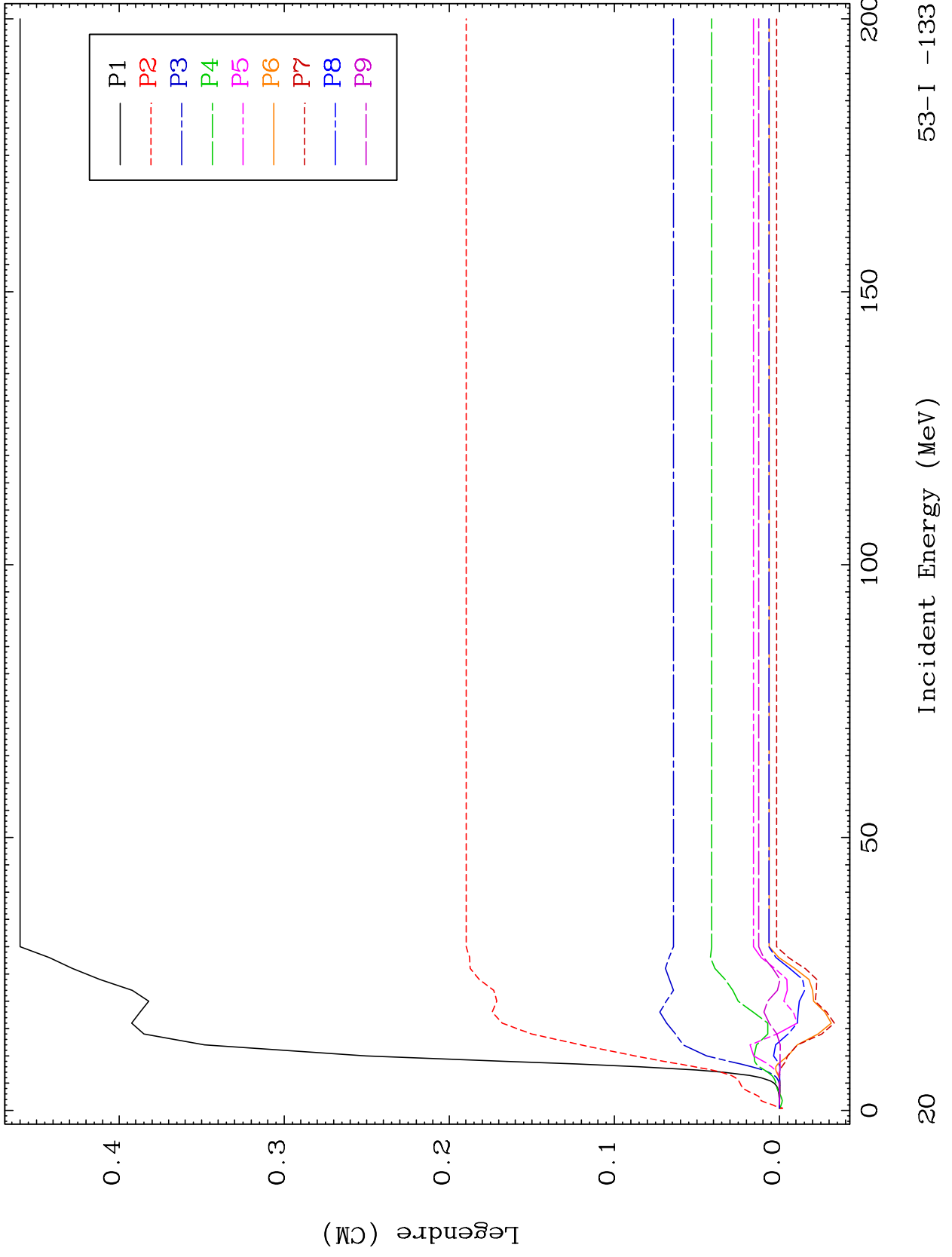
Legendre (CM)

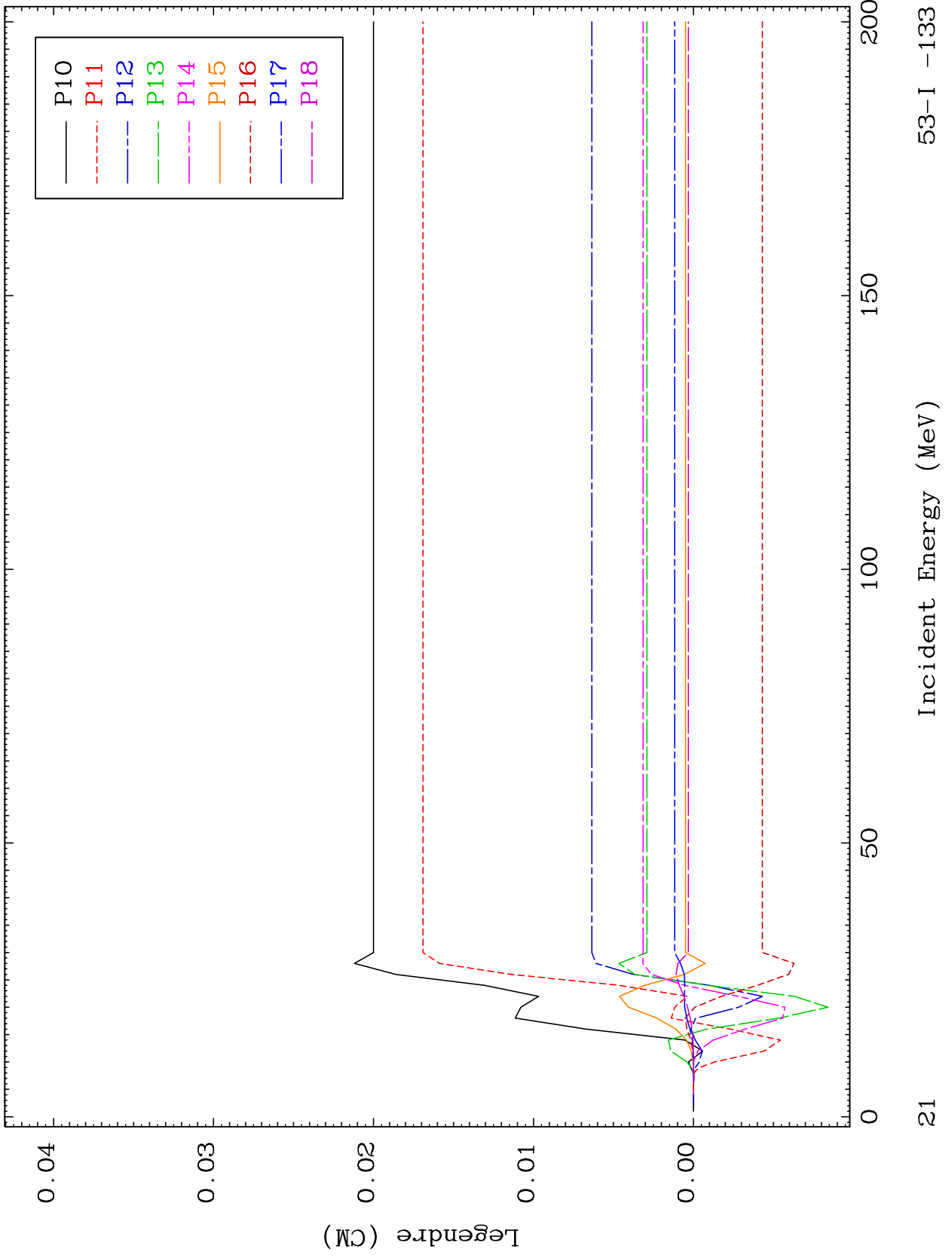


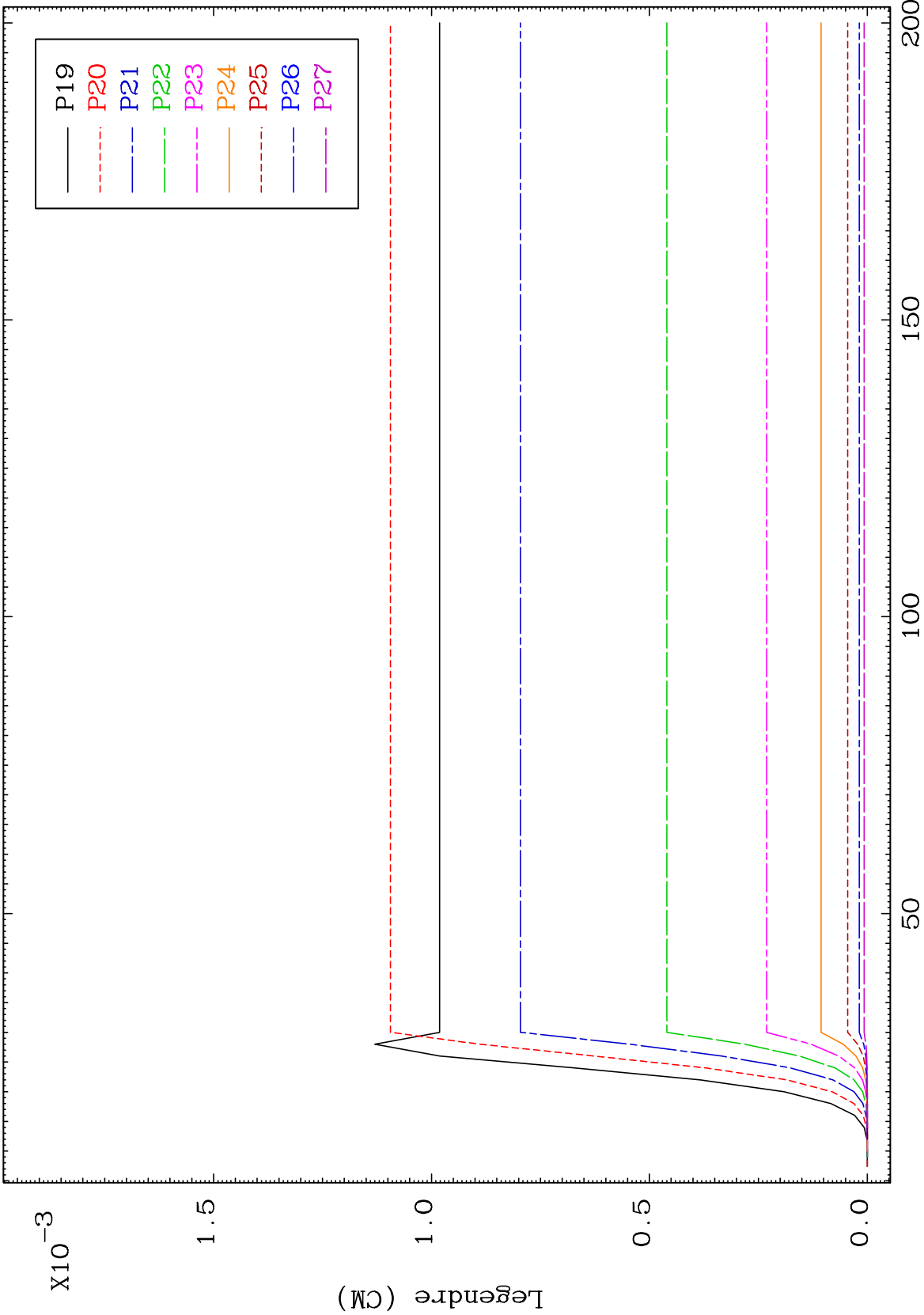
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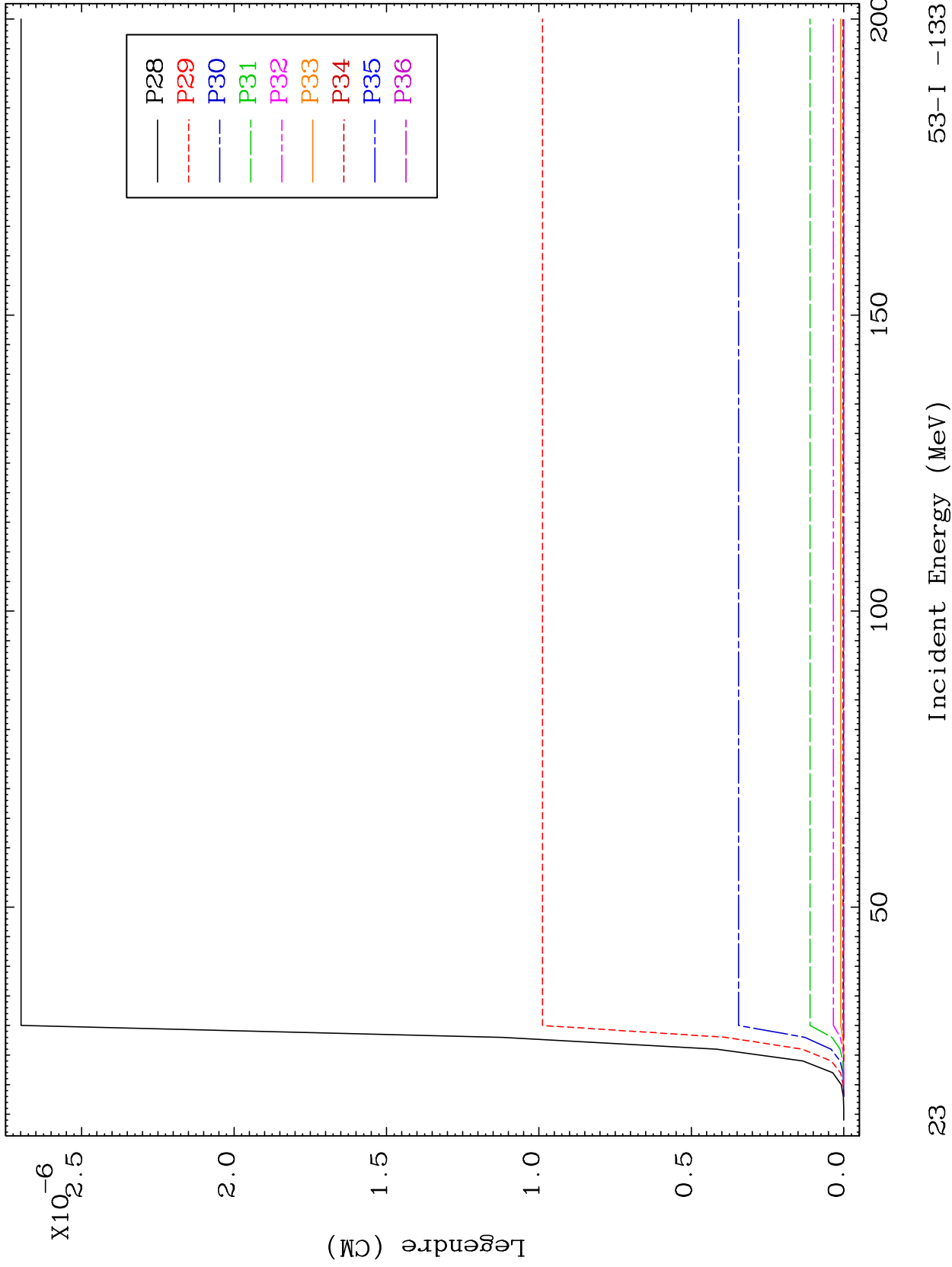
Incident Energy (MeV)

53-I -133

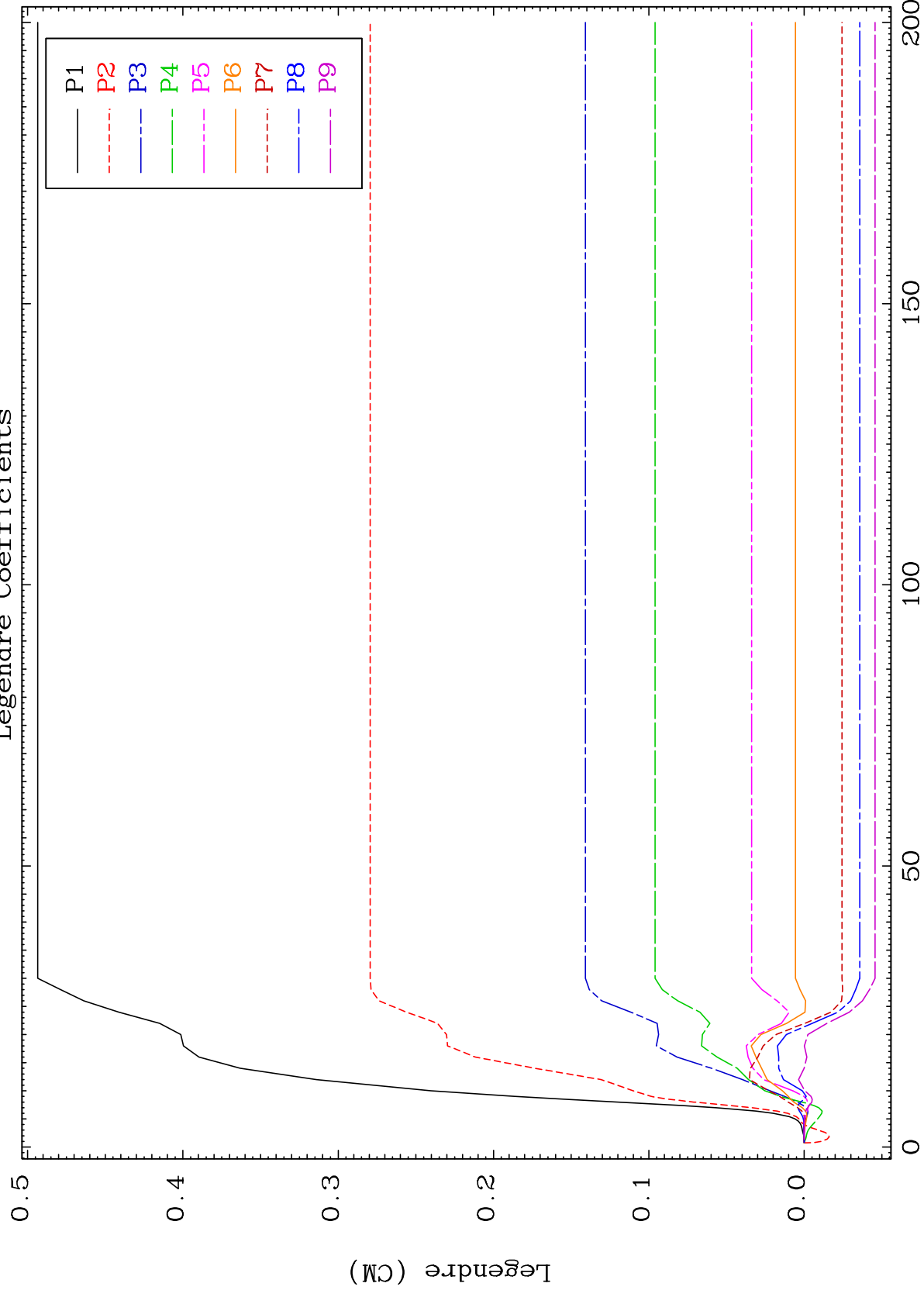








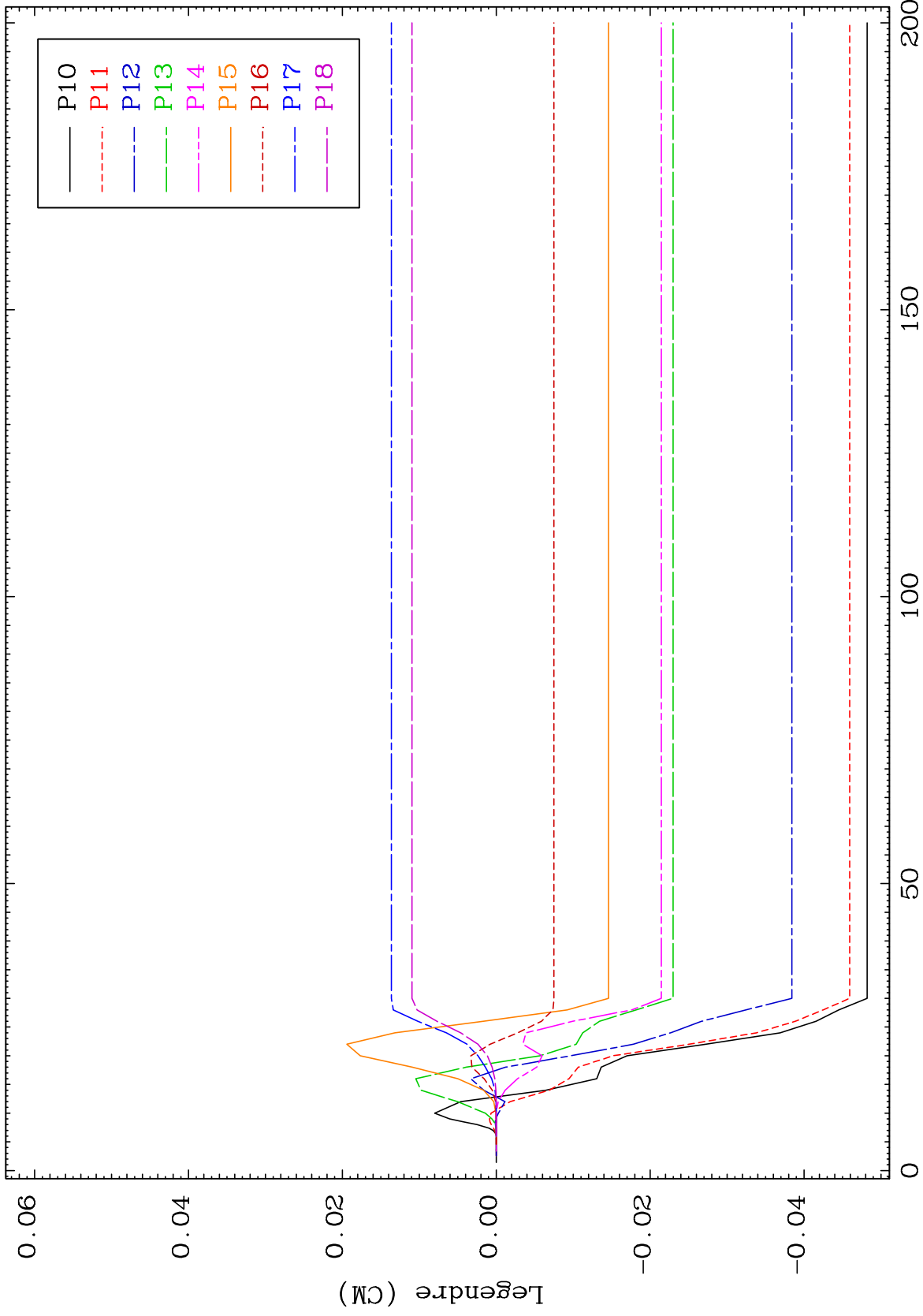




MAT 5343

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

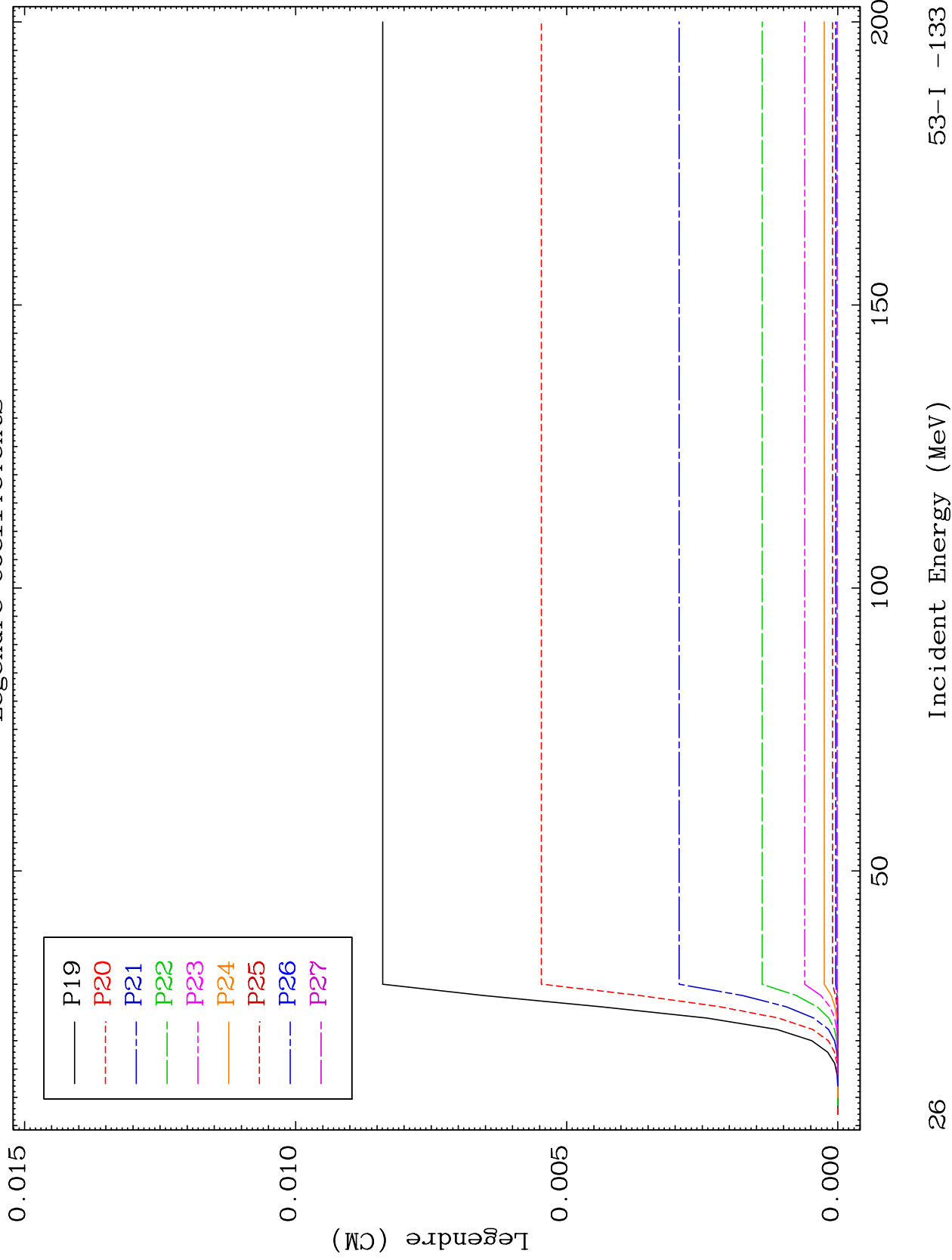
53-I -133

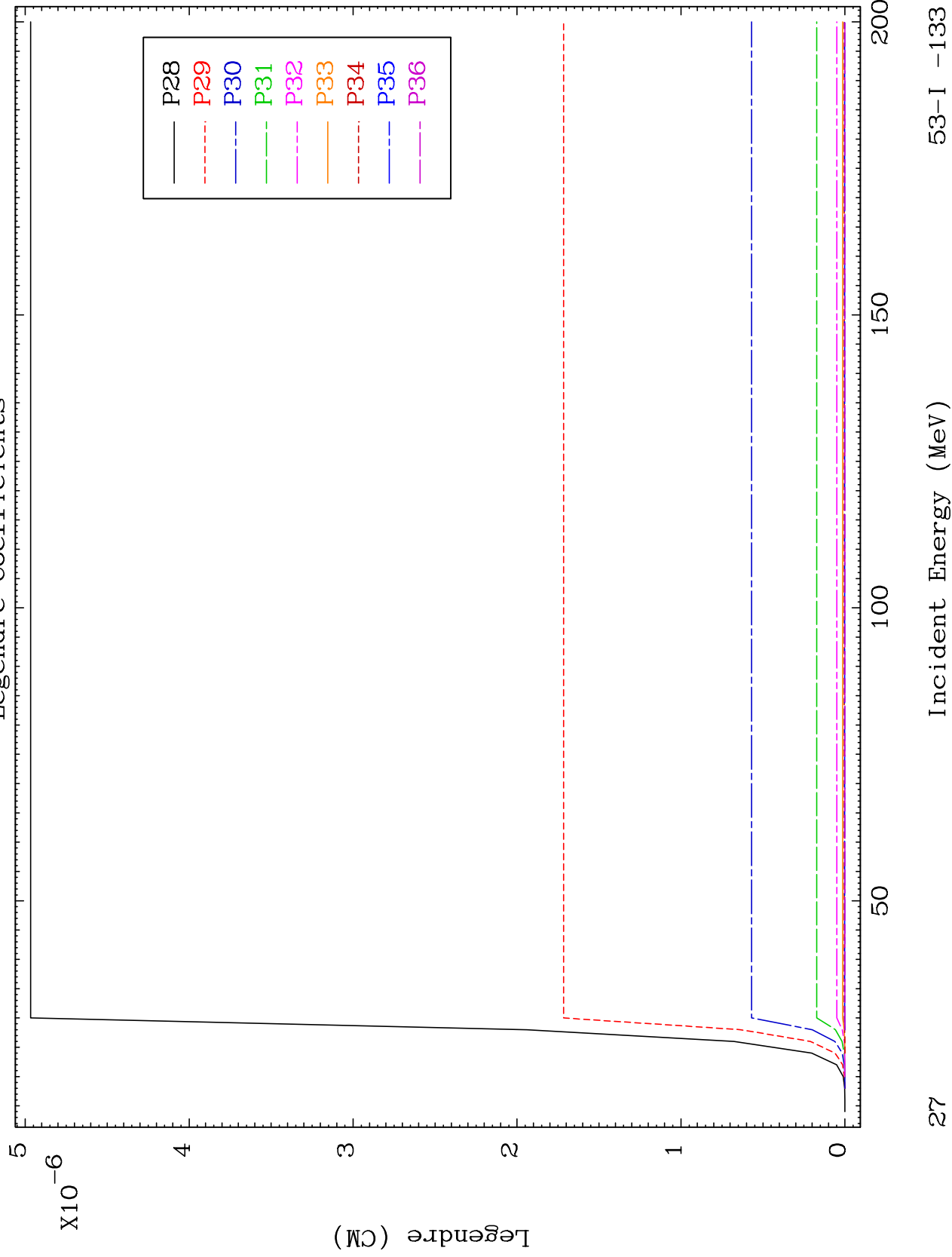


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Incident Energy (MeV)

53-I -133



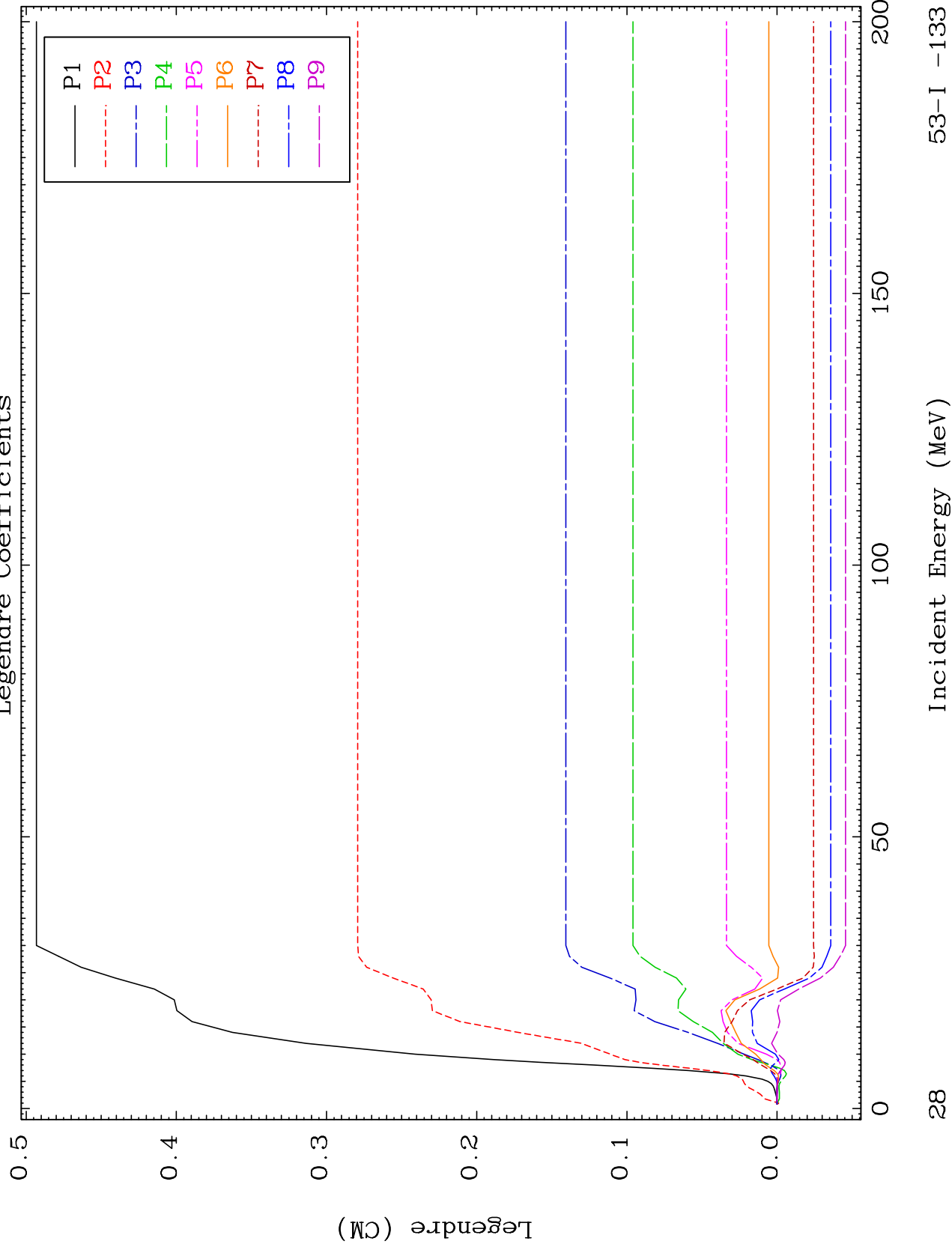


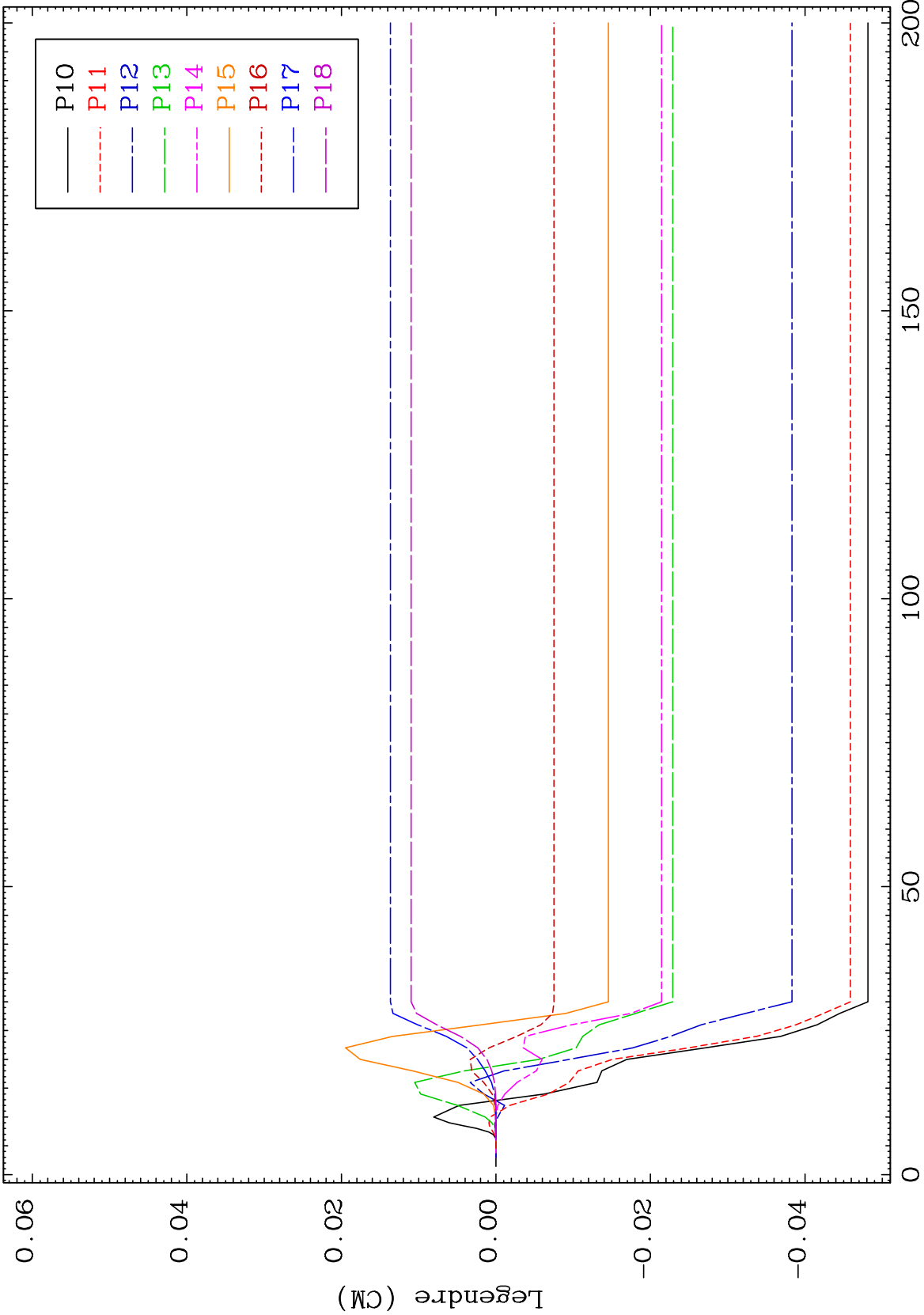
MAT 5343

MT= 53 (n,n') Level

53-I -133

Legendre Coefficients

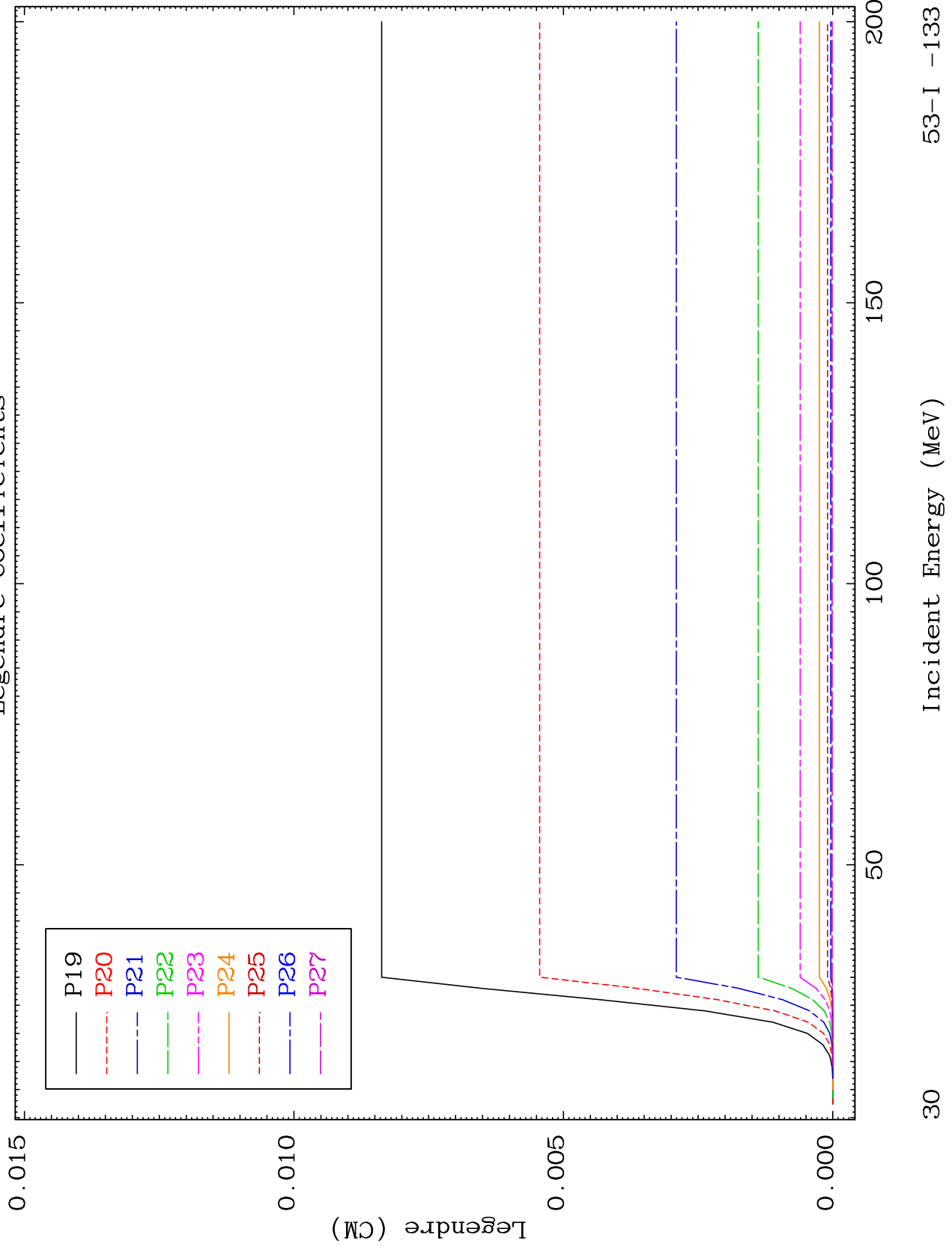




MAT 5343

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

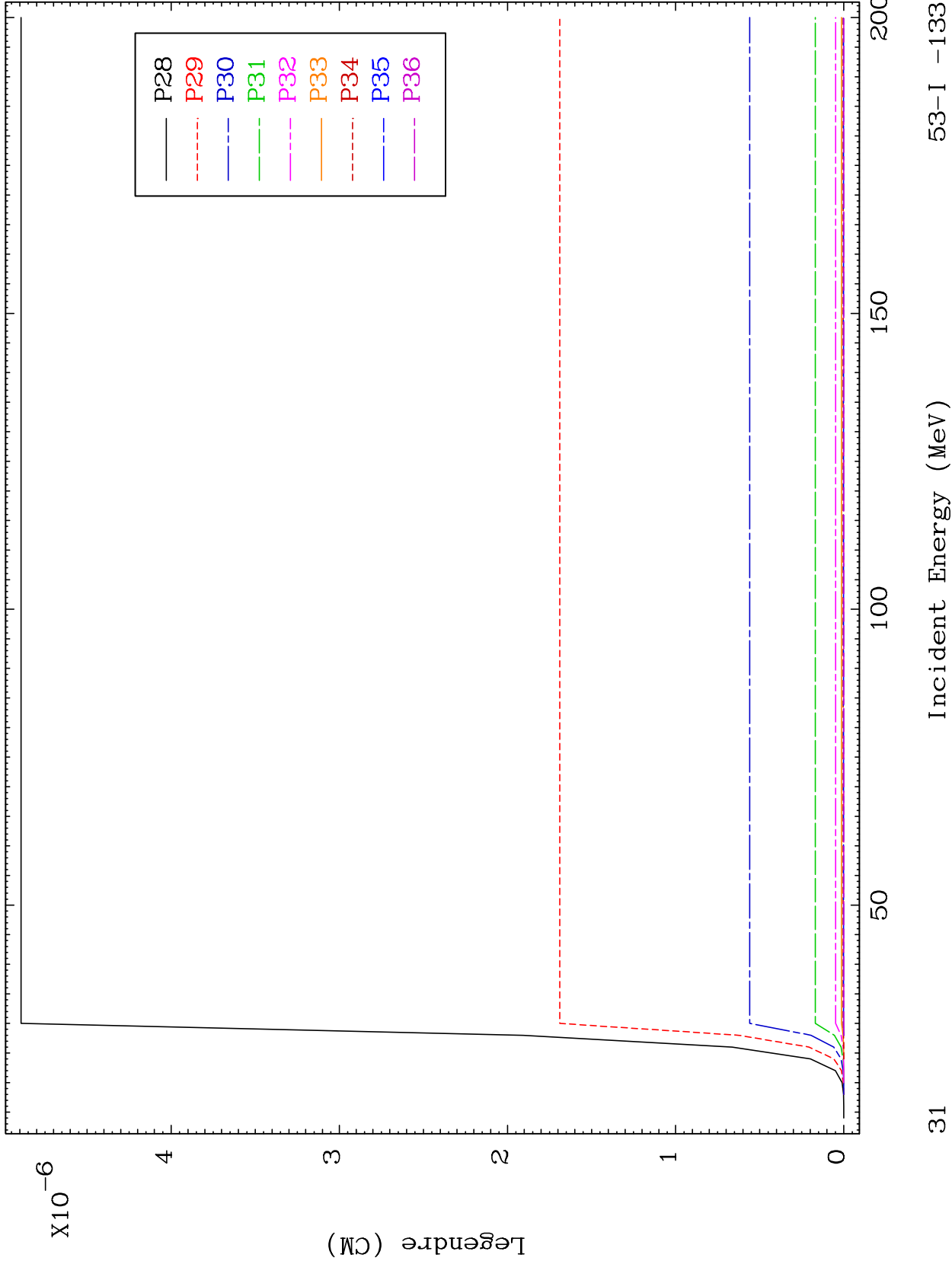
53-I -133



30

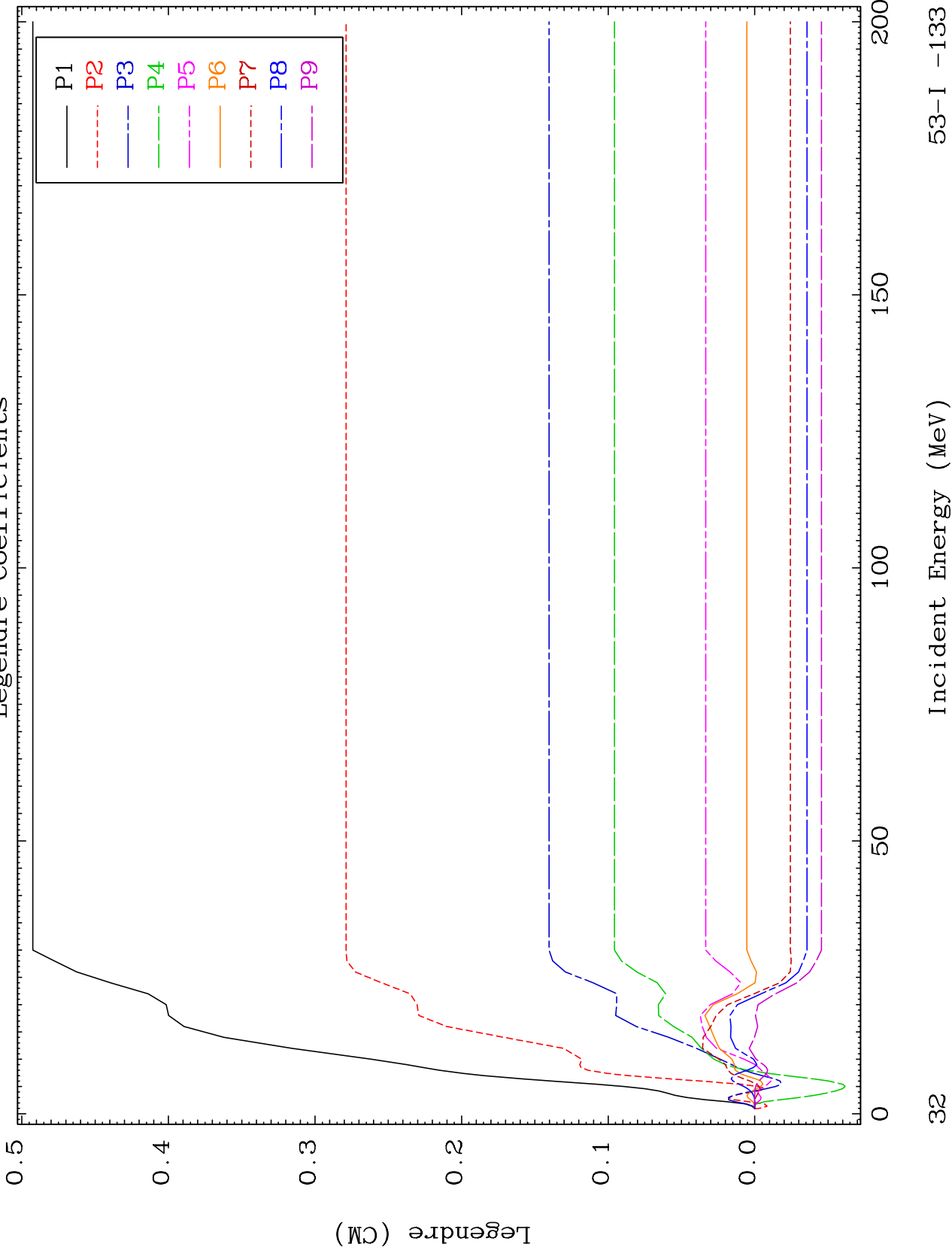
Incident Energy (MeV)

53-I -133





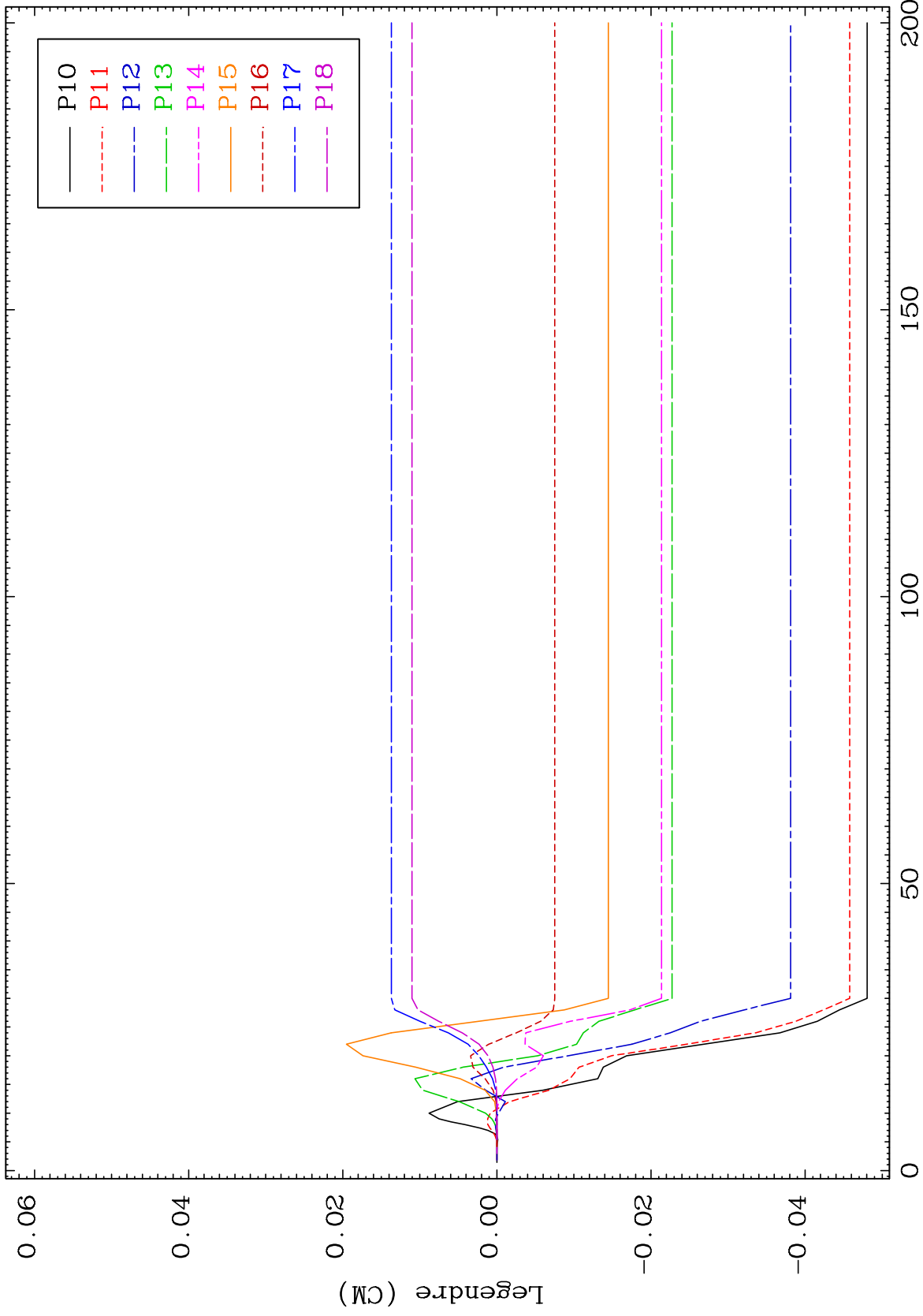
Legendre Coefficients



MAT 5343

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

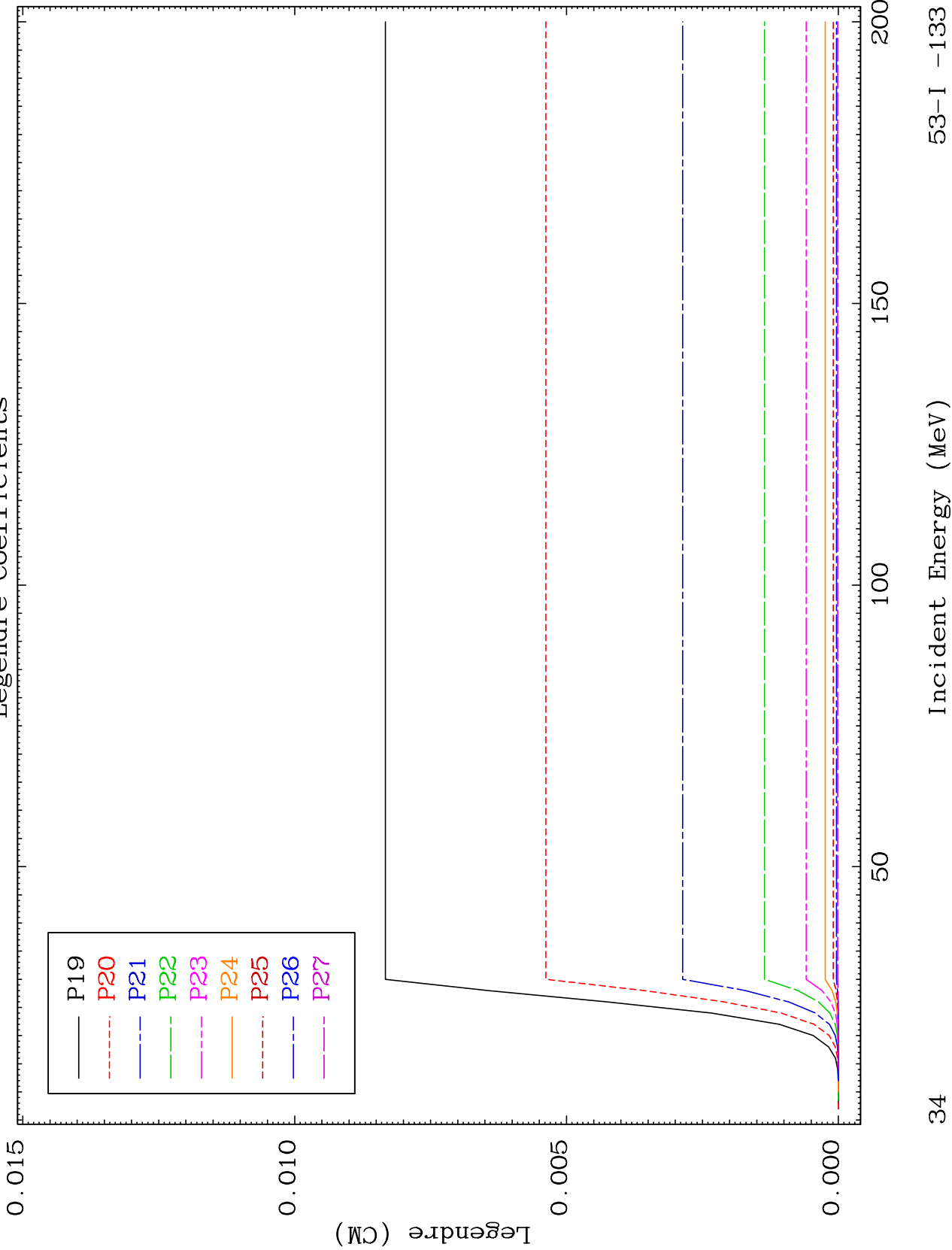
53-I -133



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Incident Energy (MeV)

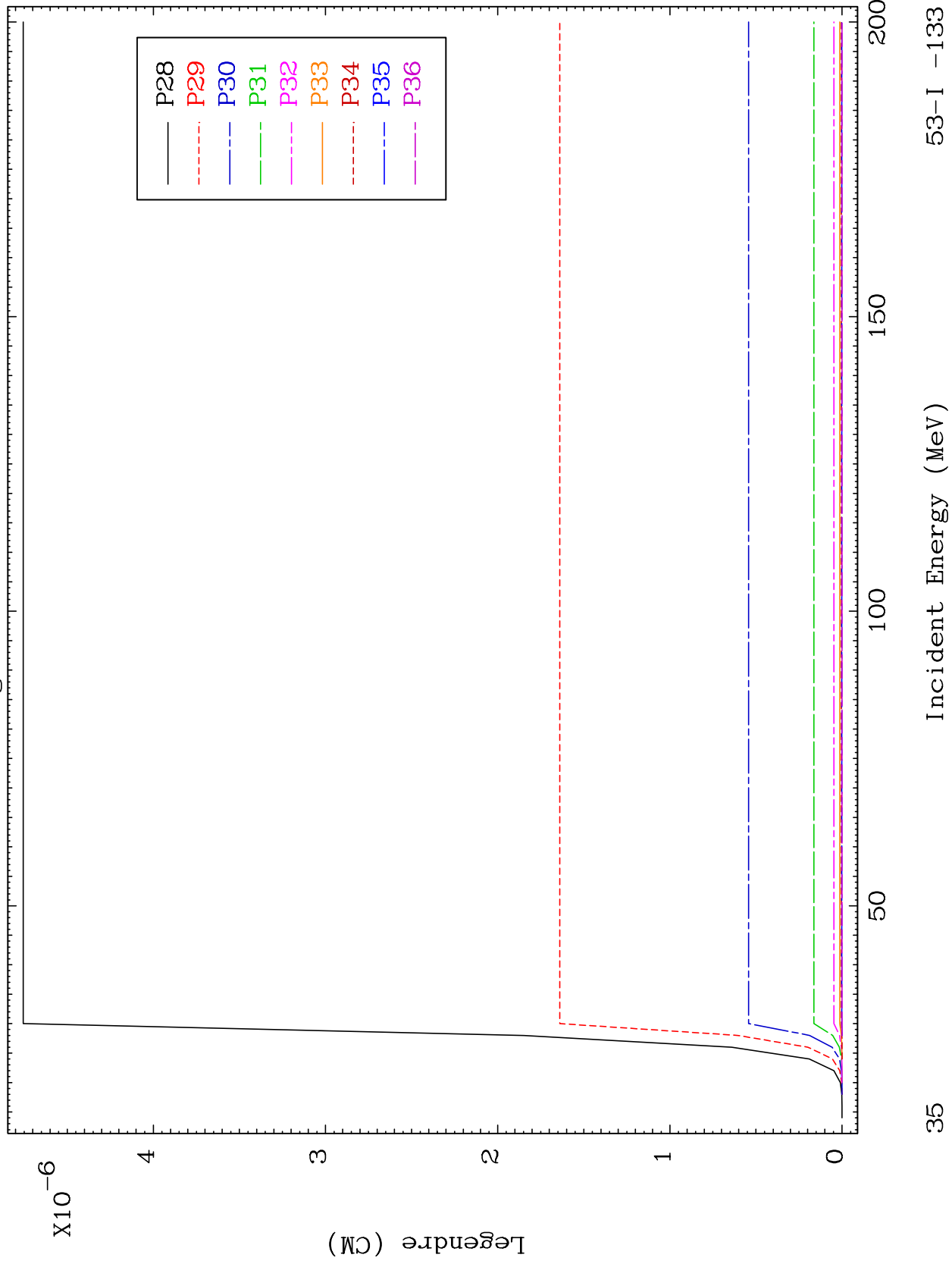
53-I -133



MAT 5343

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

53-I -133



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Incident Energy (MeV)

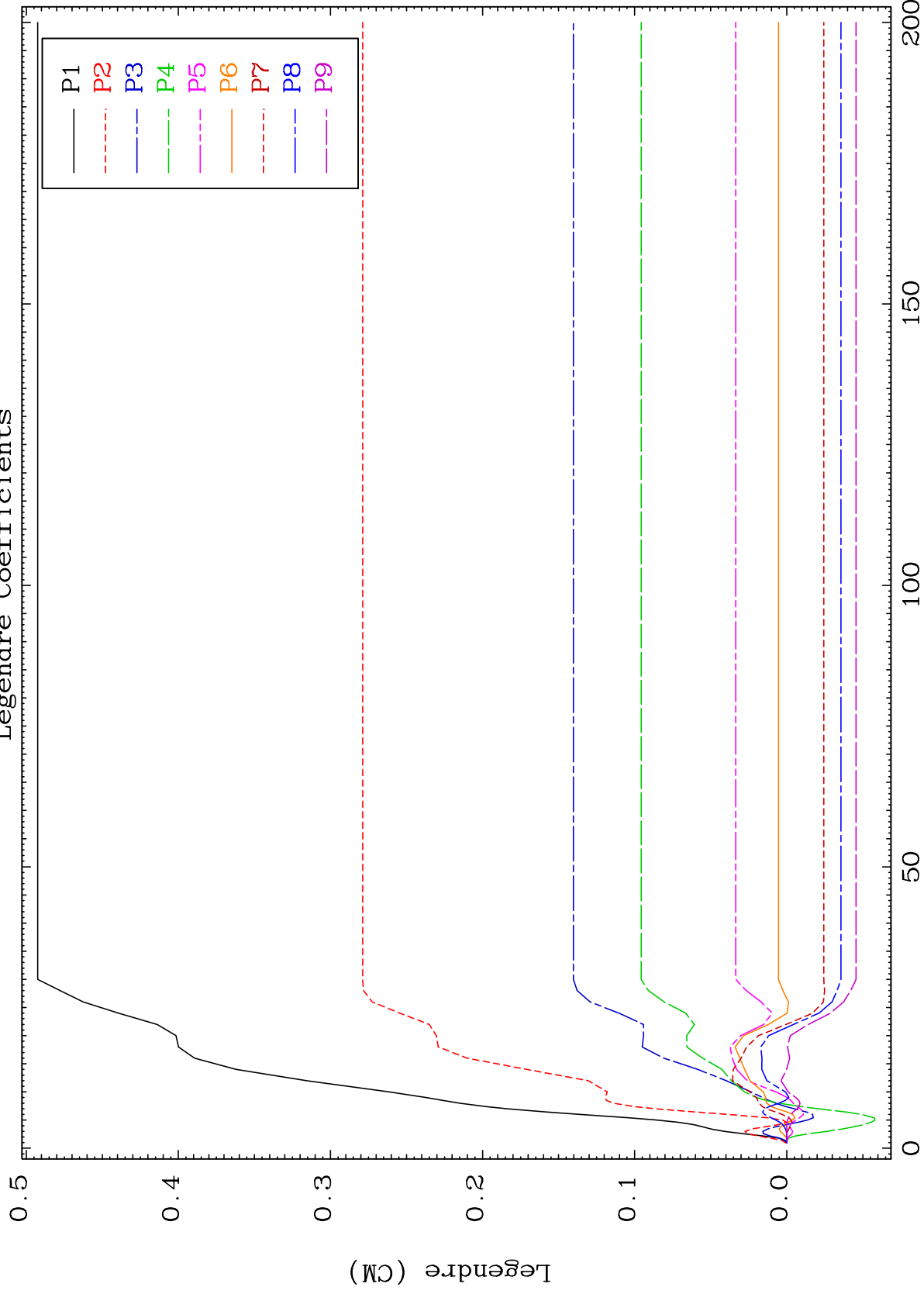
53-I -133

MAT 5343

MT= 55 (n,n') Level

53-I -133

Legendre Coefficients



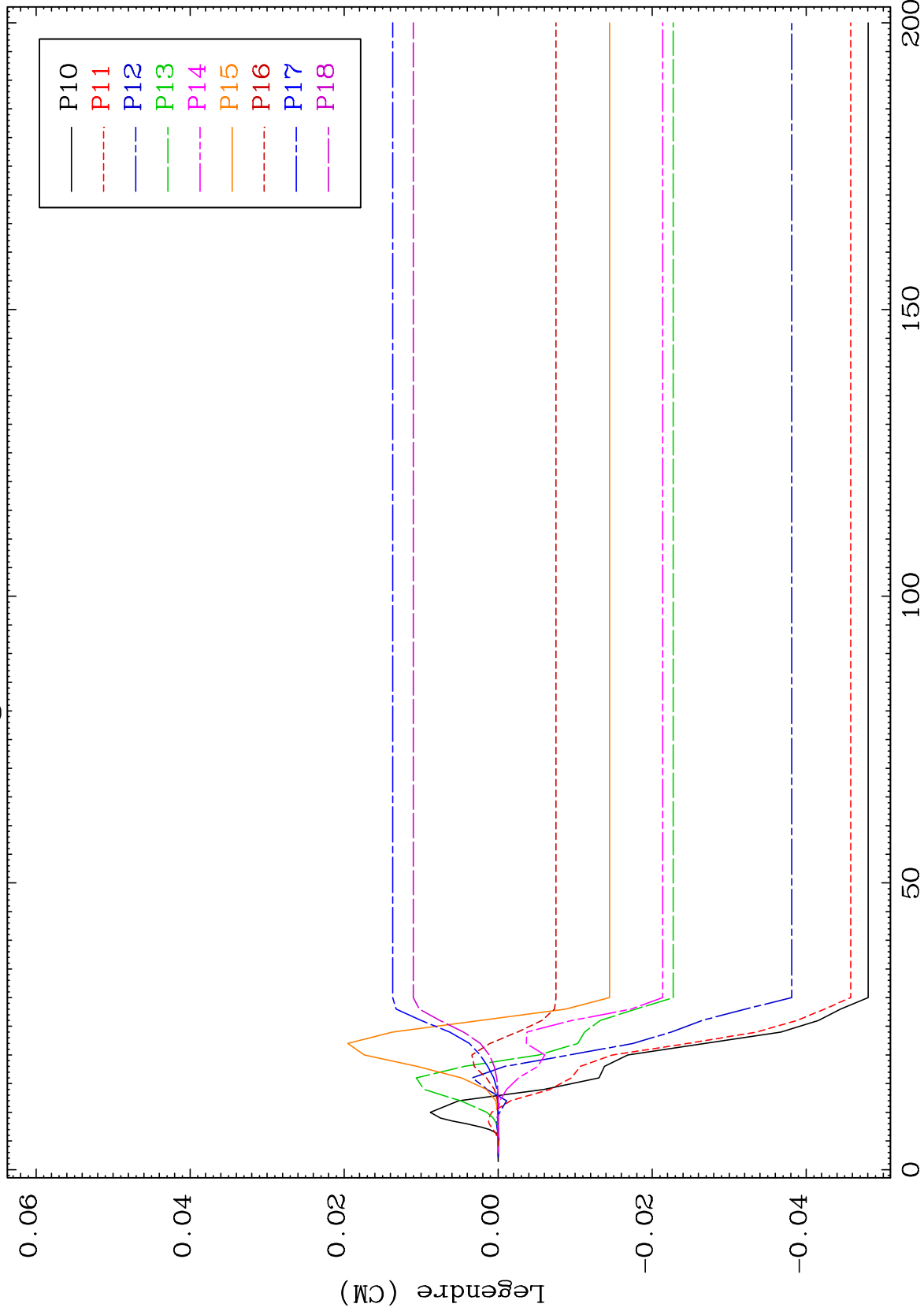
36

53-I -133

MAT 5343

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

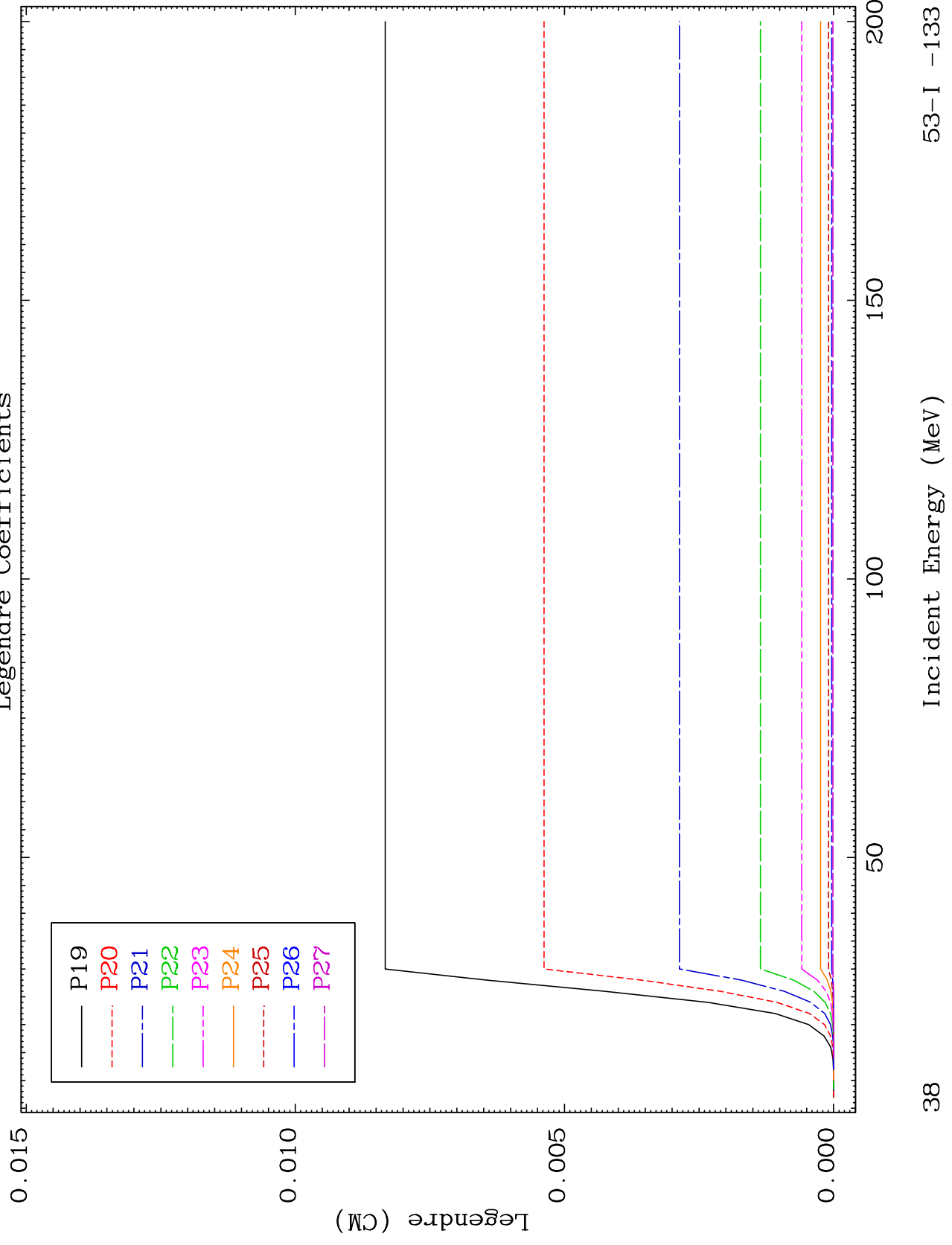
53-I -133



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Incident Energy (MeV)

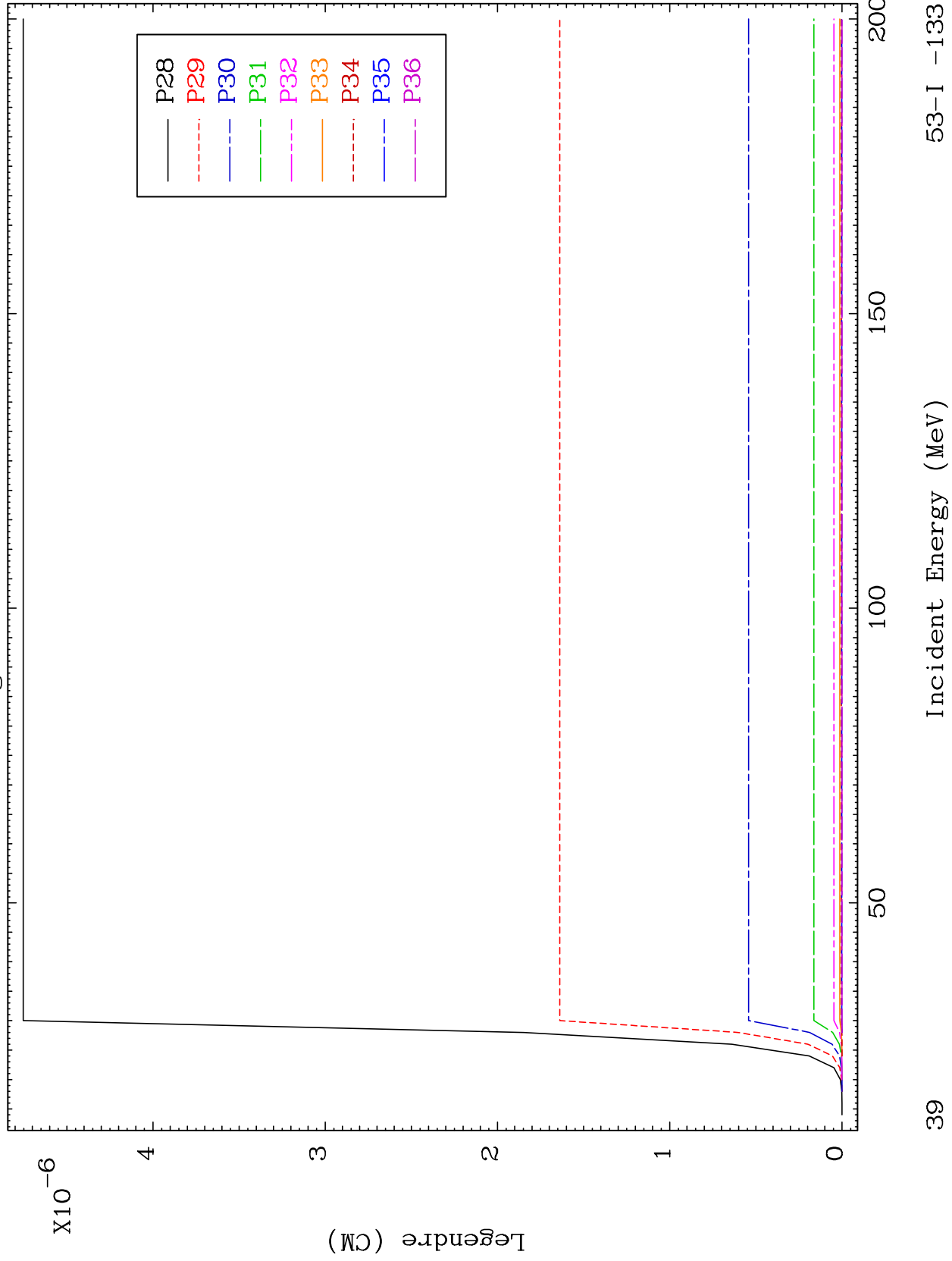
53-I -133



MAT 5343

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

53-I -133

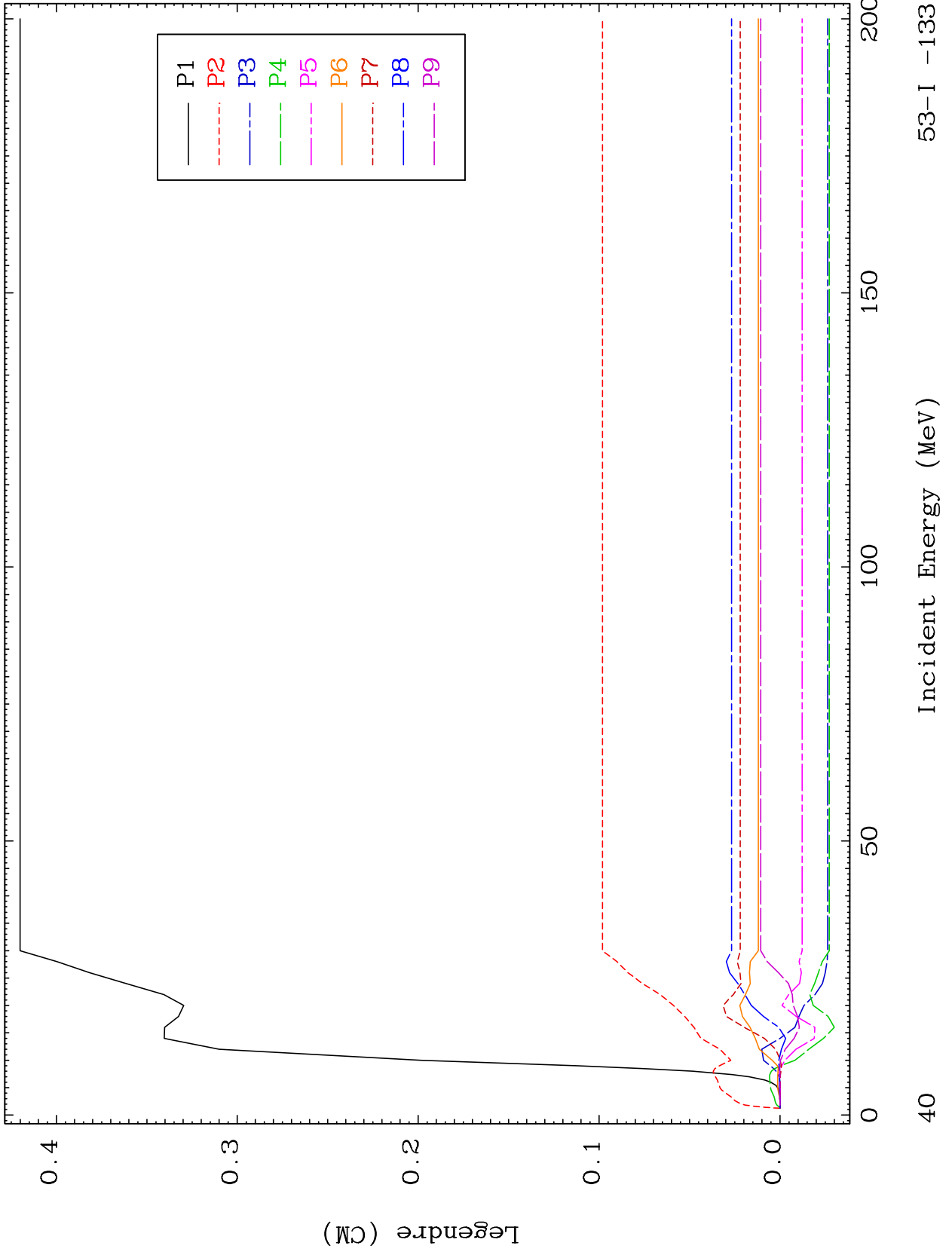




MAT 5343

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

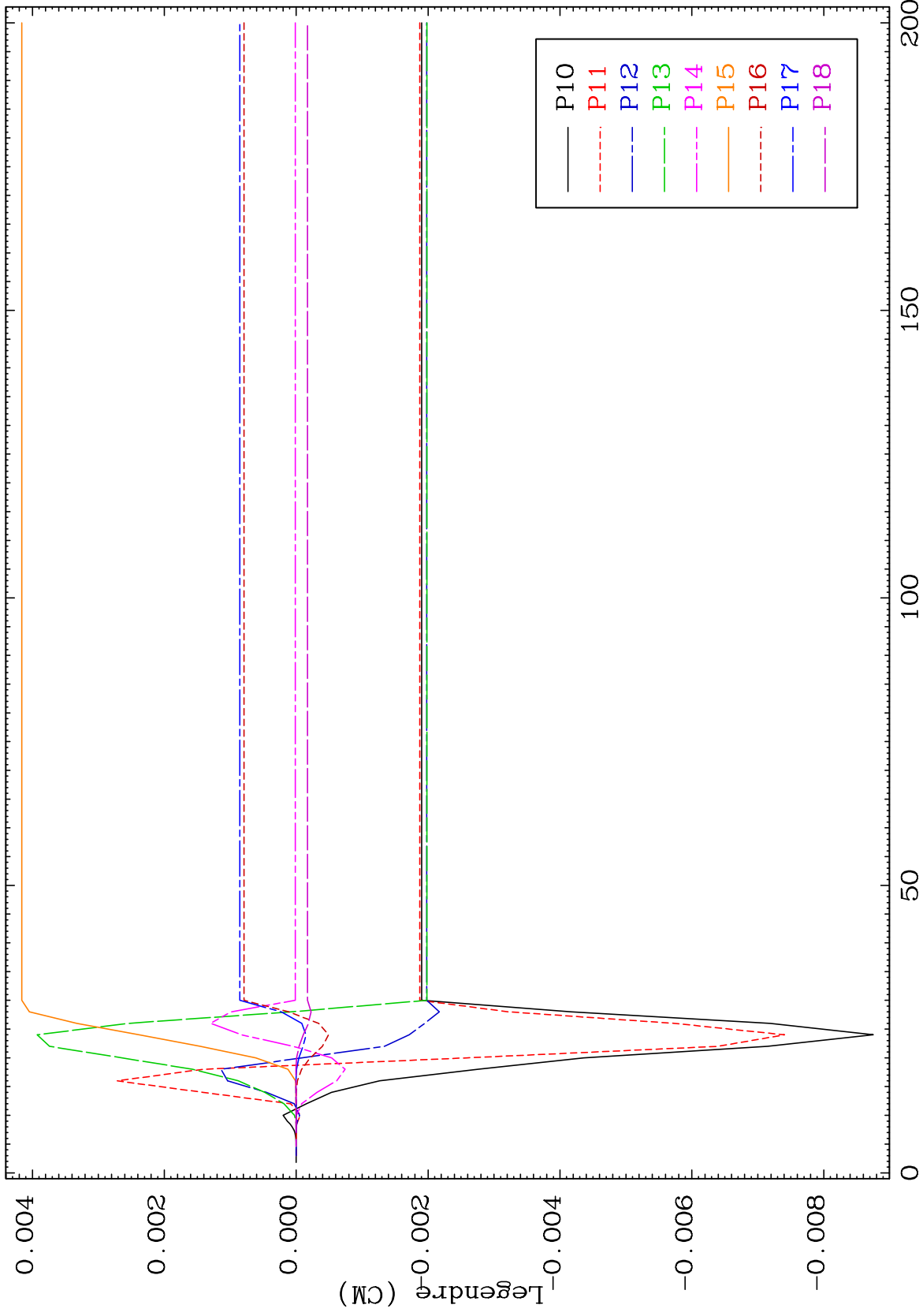
53-I -133



53-I -133

Incident Energy (MeV)

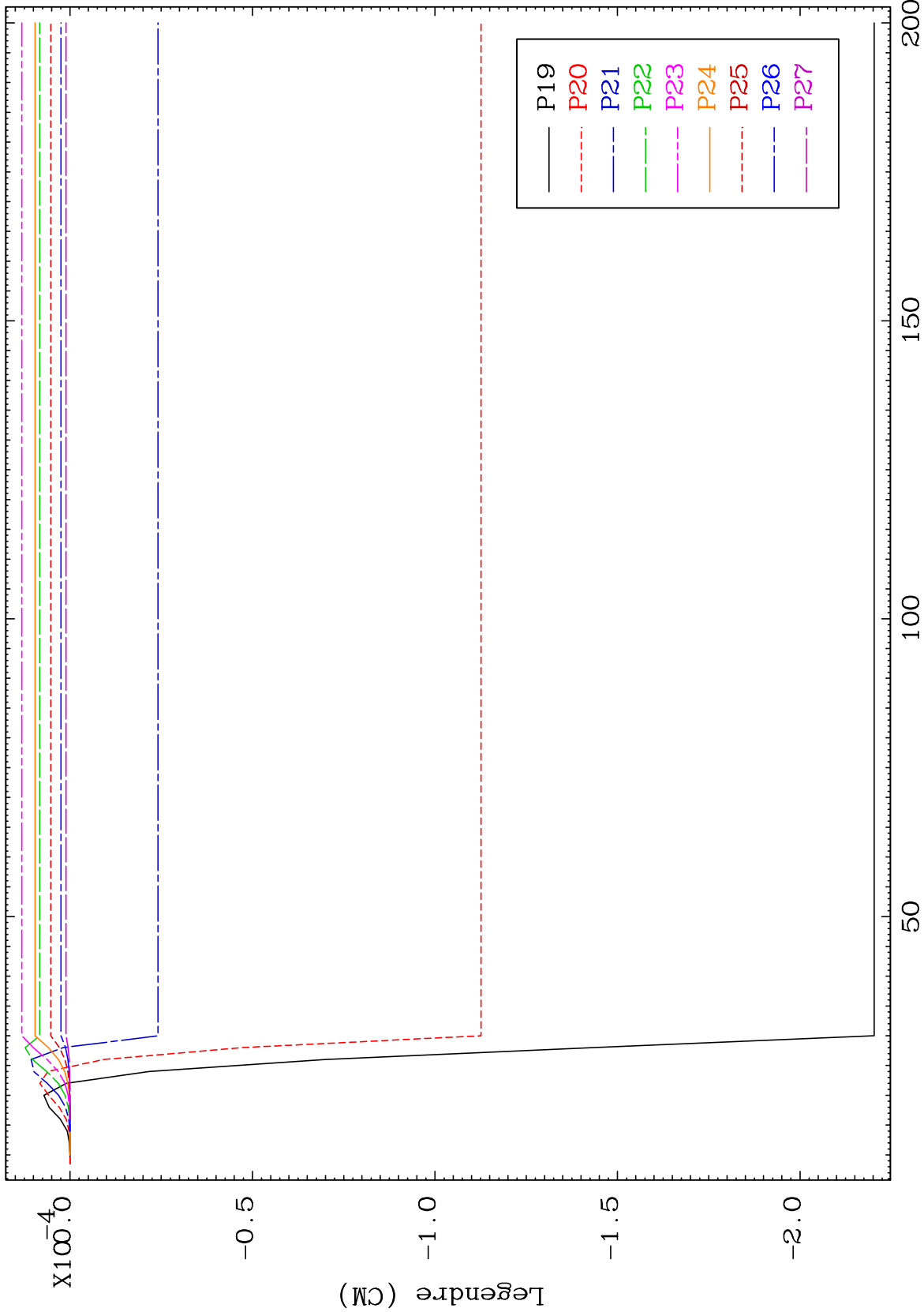
40



MAT 5343

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

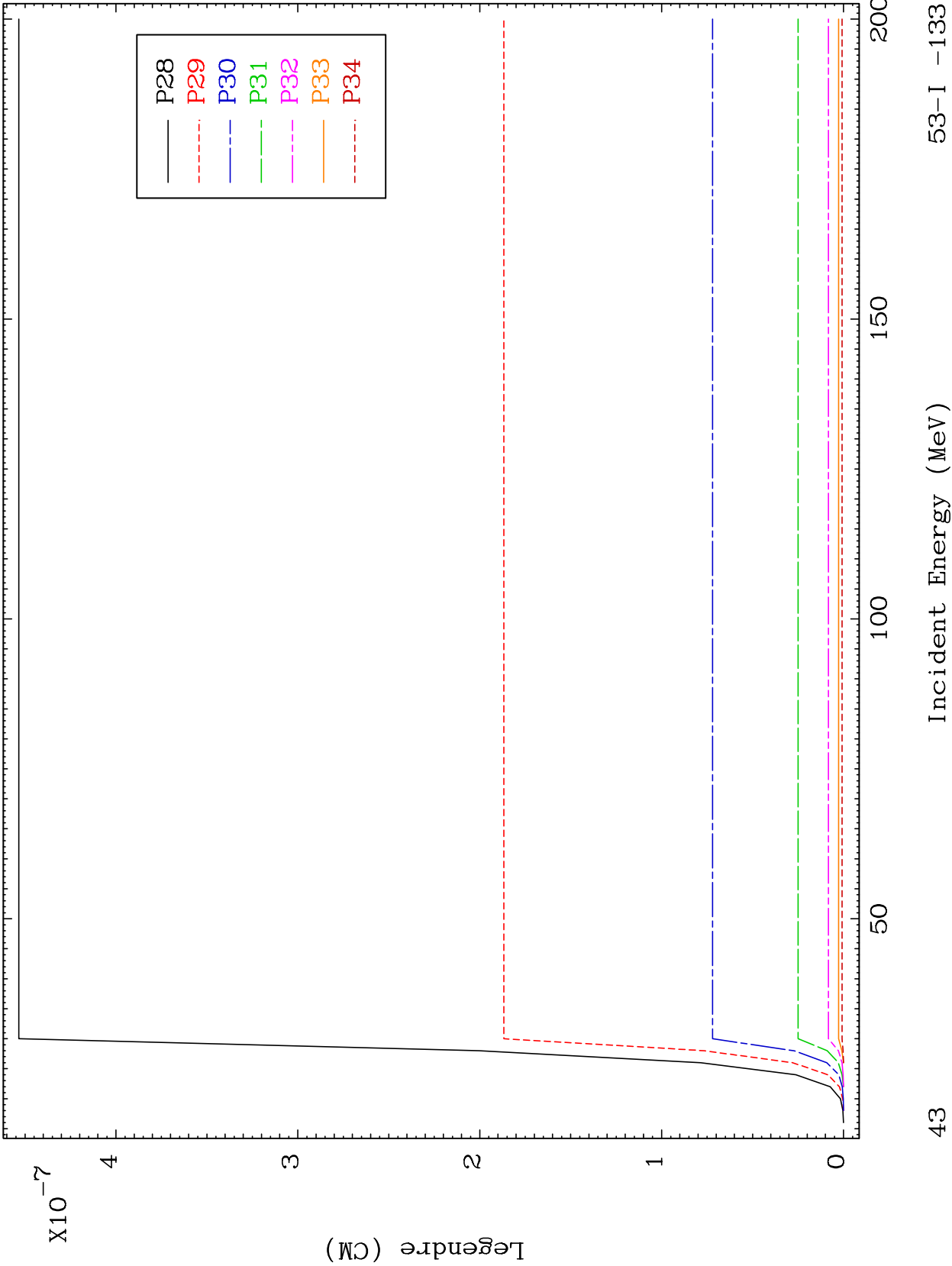
53-I -133



MAT 5343

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

53-I -133



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Incident Energy (MeV)

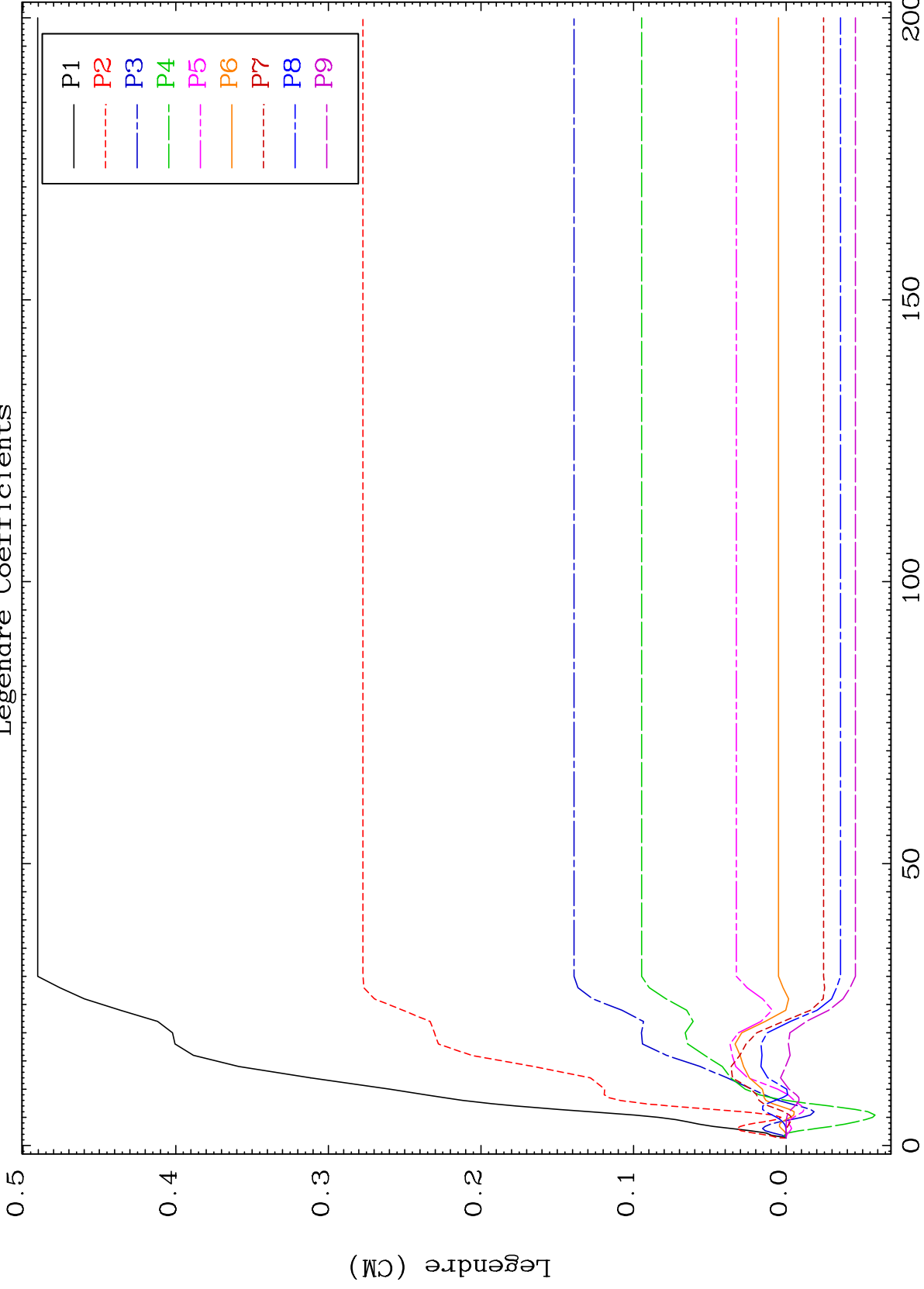
53-I -133

MAT 5343

MT= 57 (n,n') Level

53-I -133

Legendre Coefficients



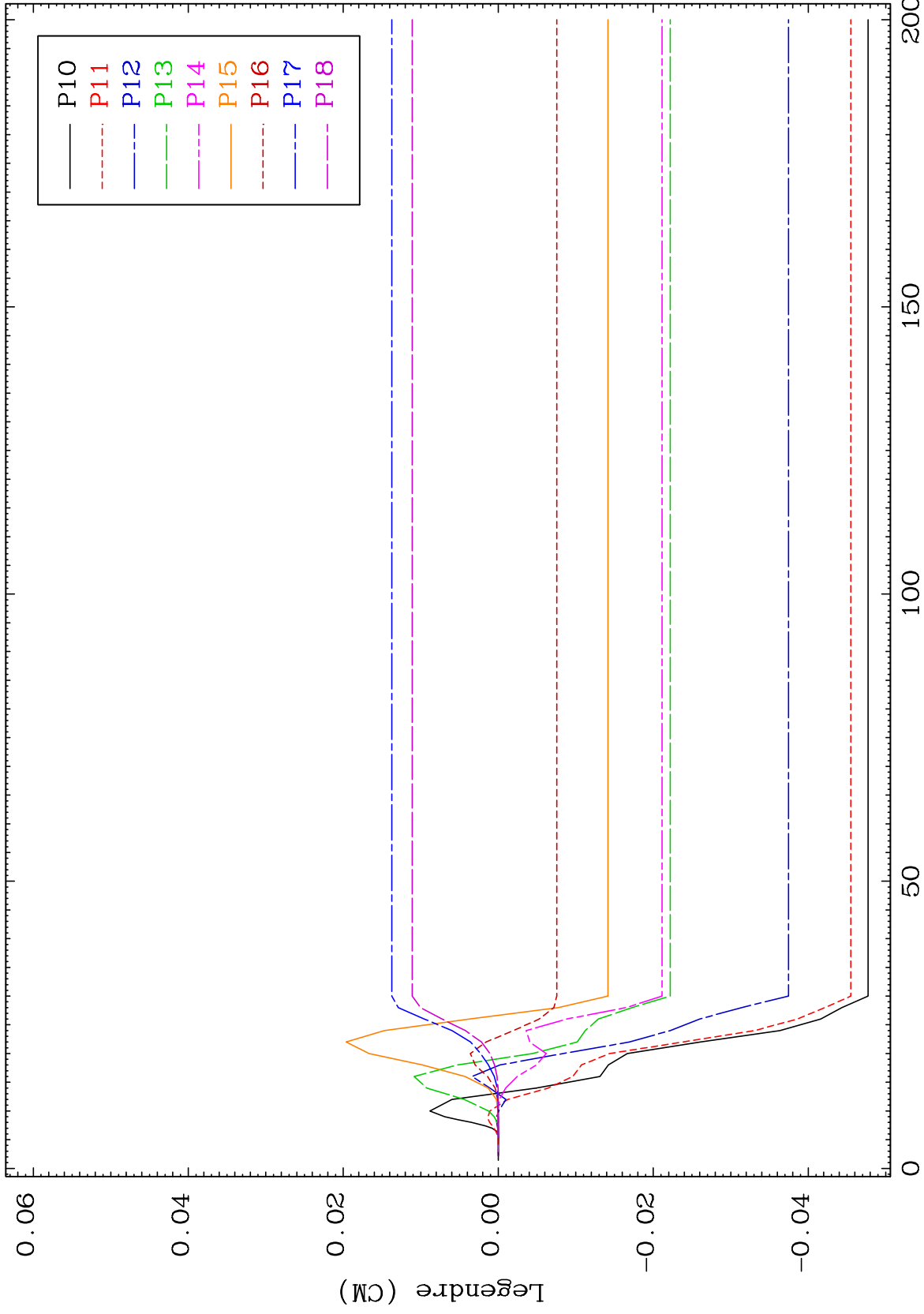
44

53-I -133

MAT 5343

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

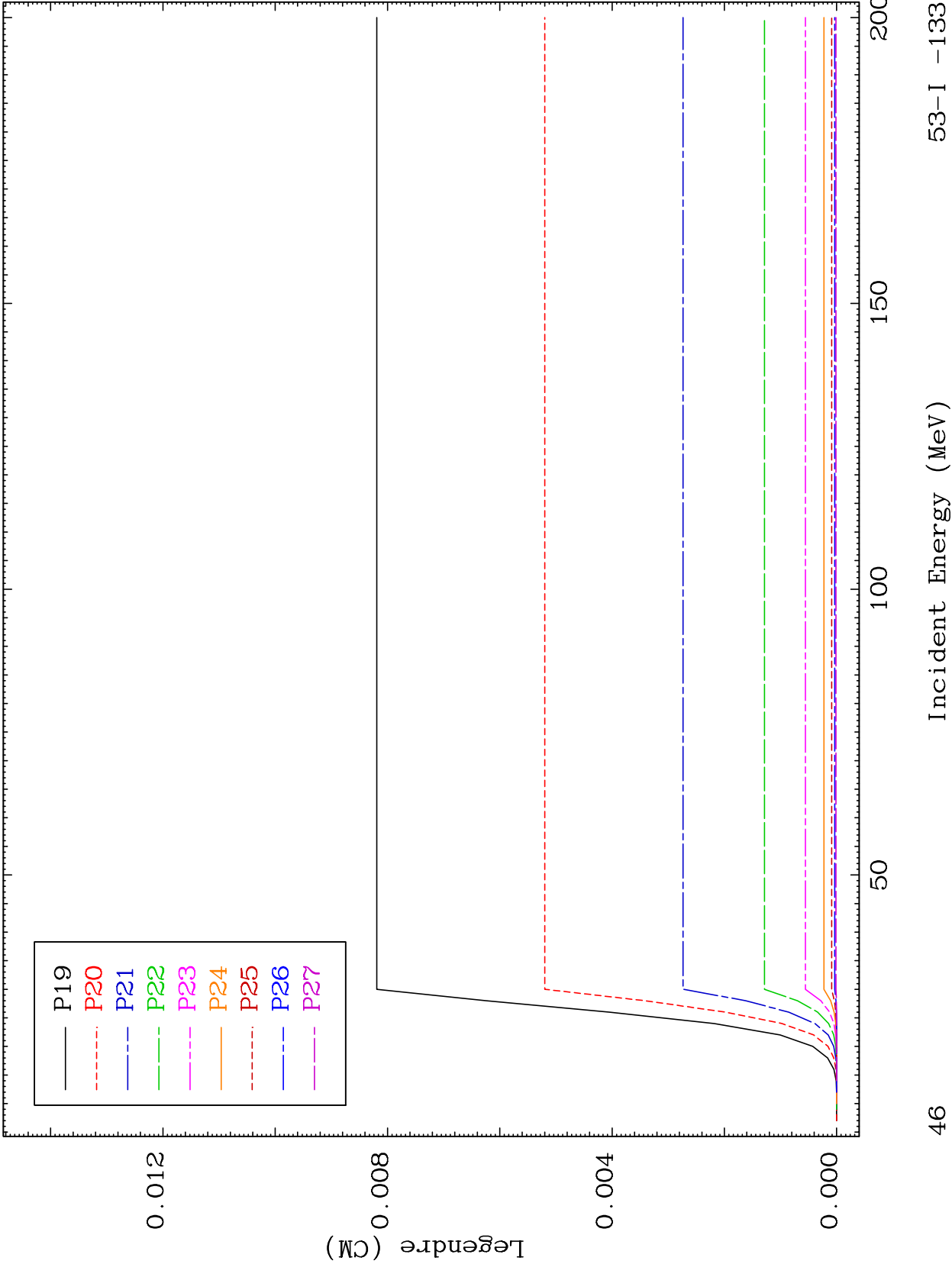
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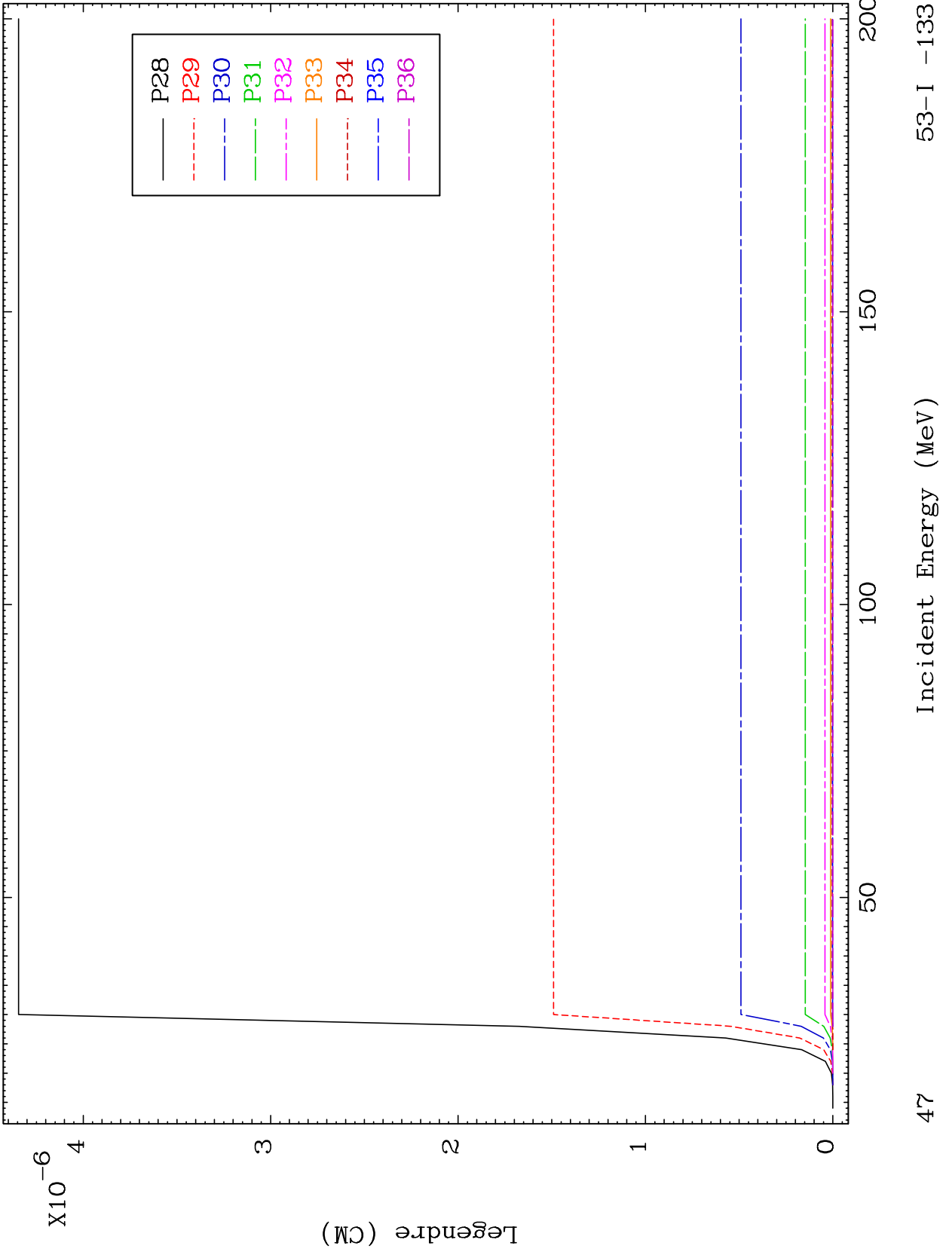


53-I -133

Incident Energy (MeV)

45





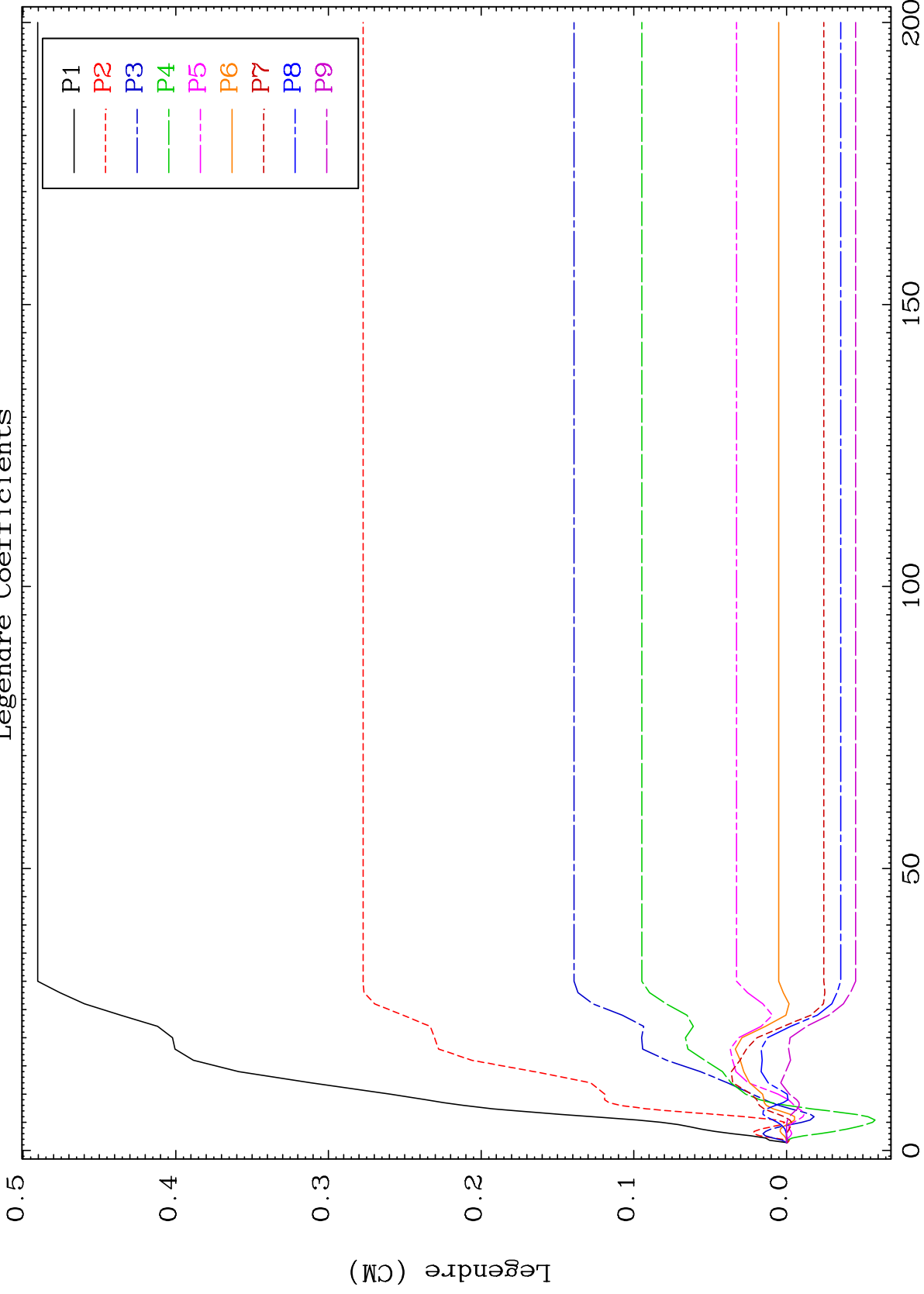


MAT 5343

MT= 58 (n,n') Level

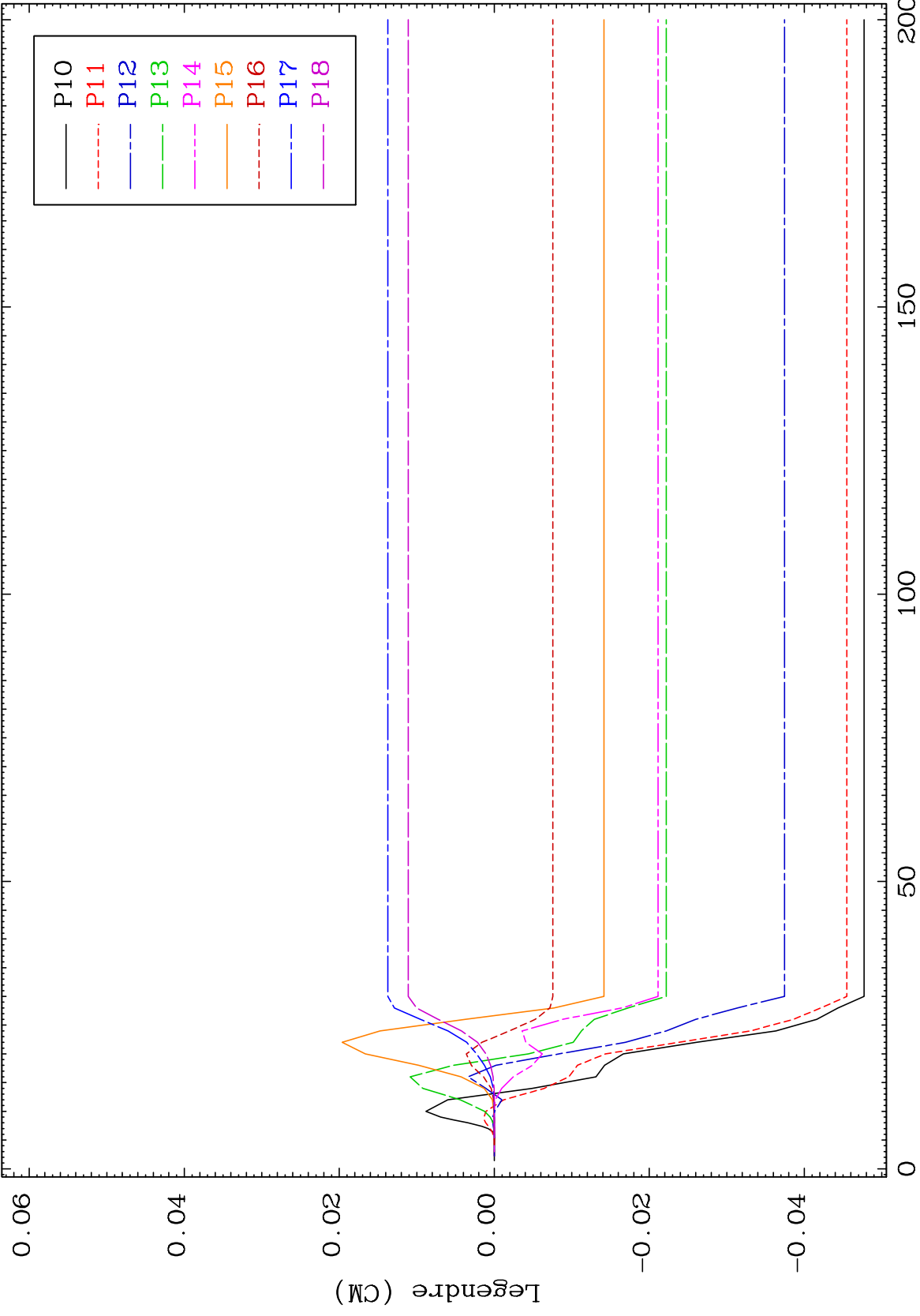
53-I -133

Legendre Coefficients



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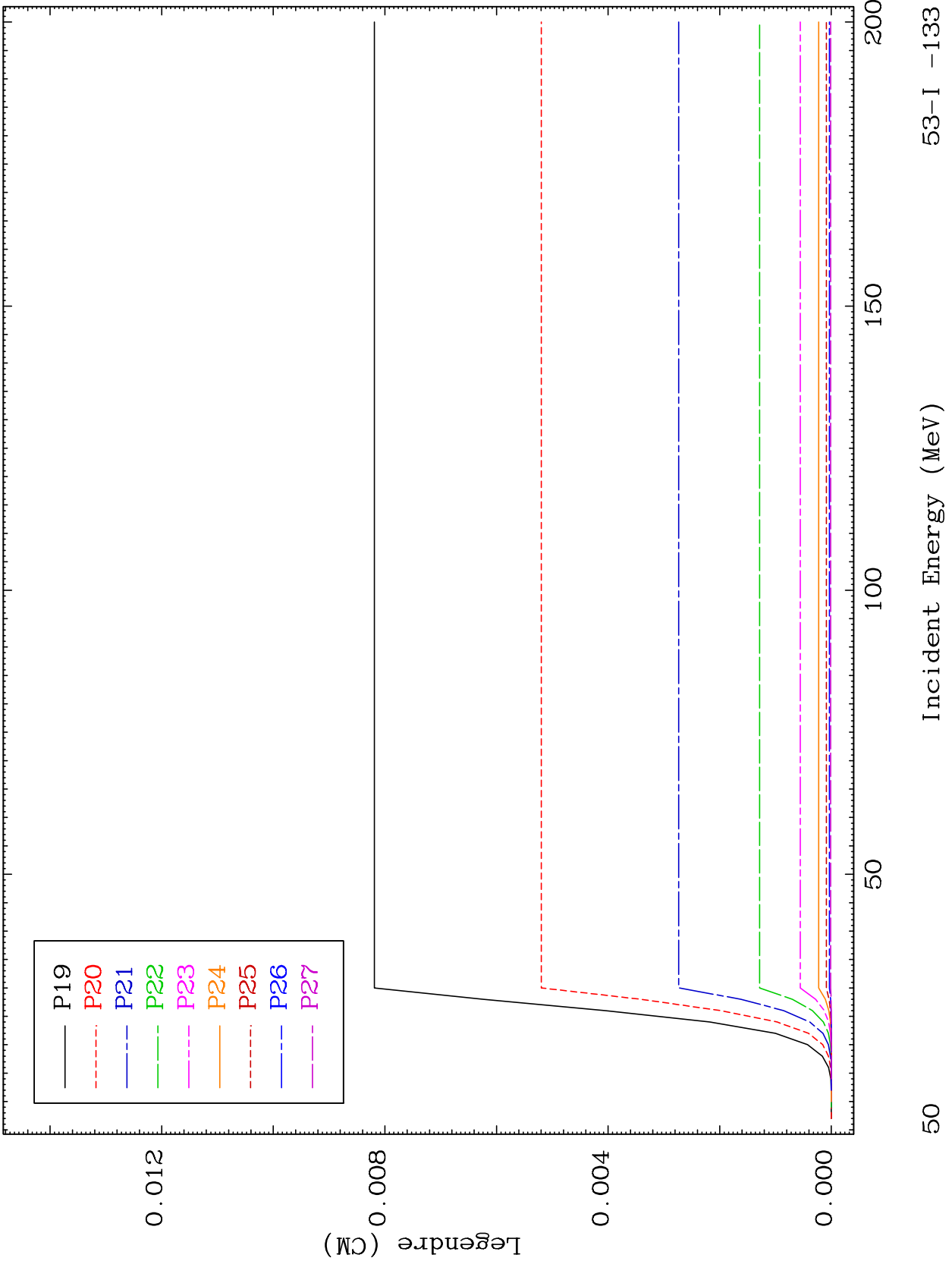
53-I -133



MAT 5343

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

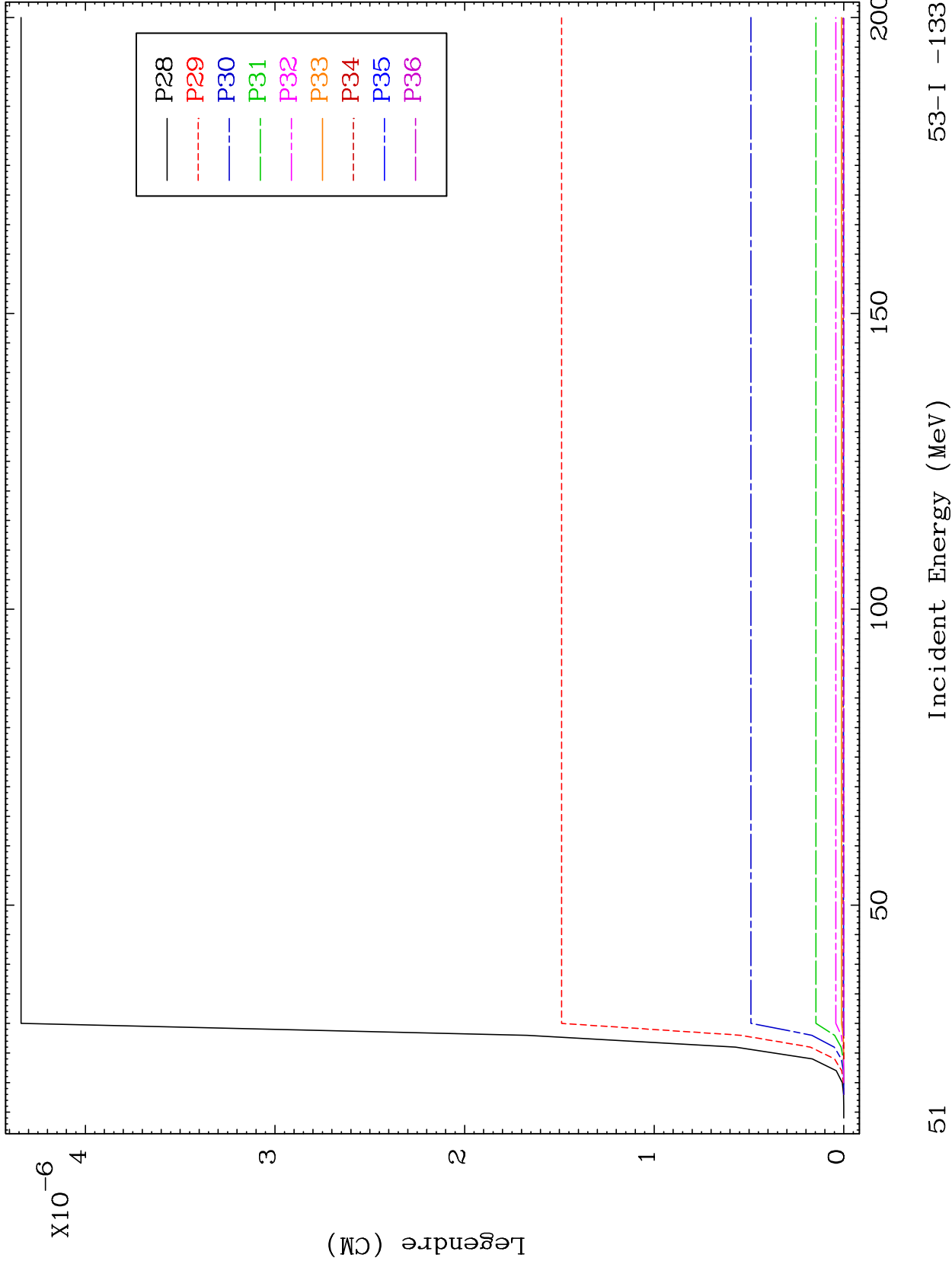
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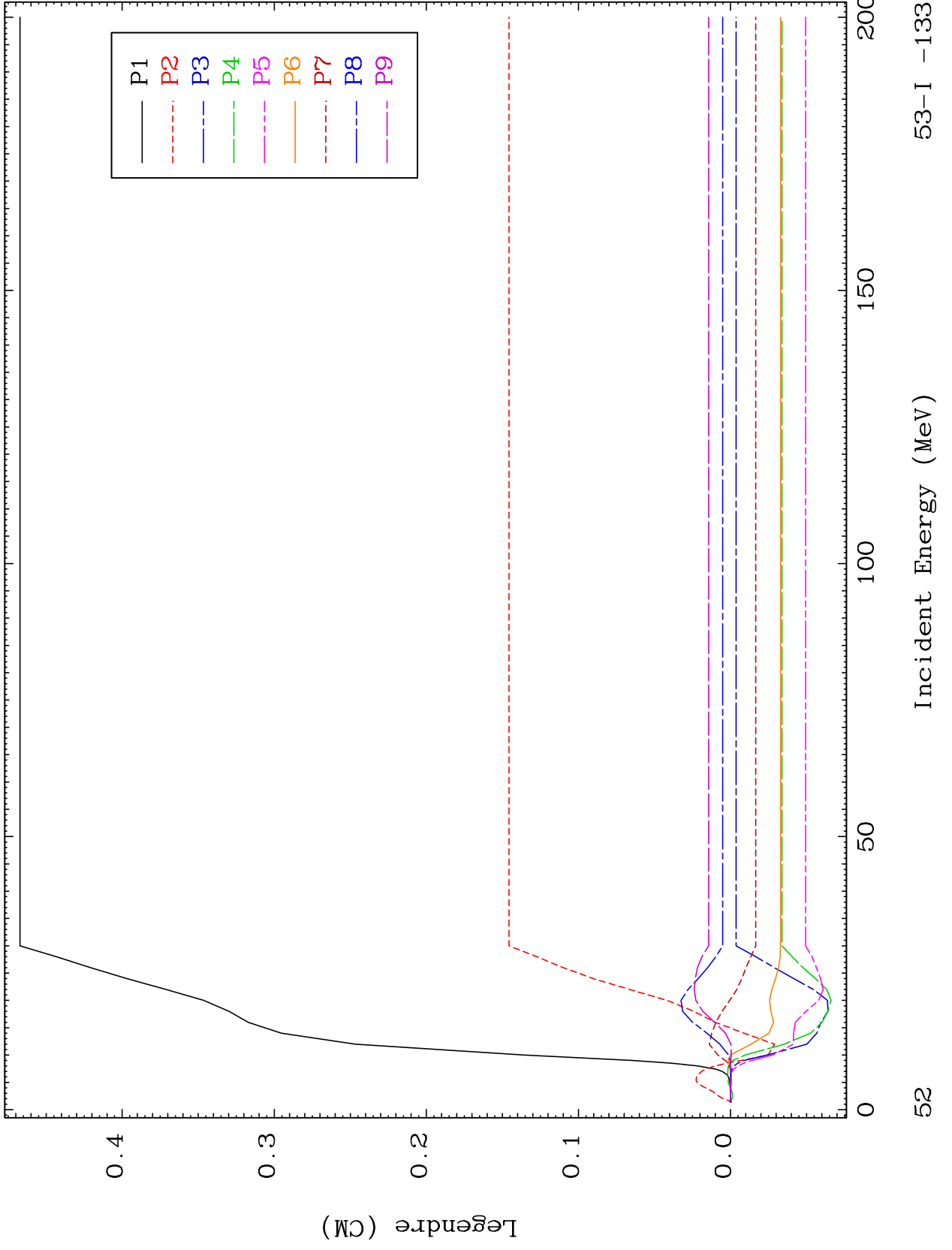


53-I -133

Incident Energy (MeV)

50

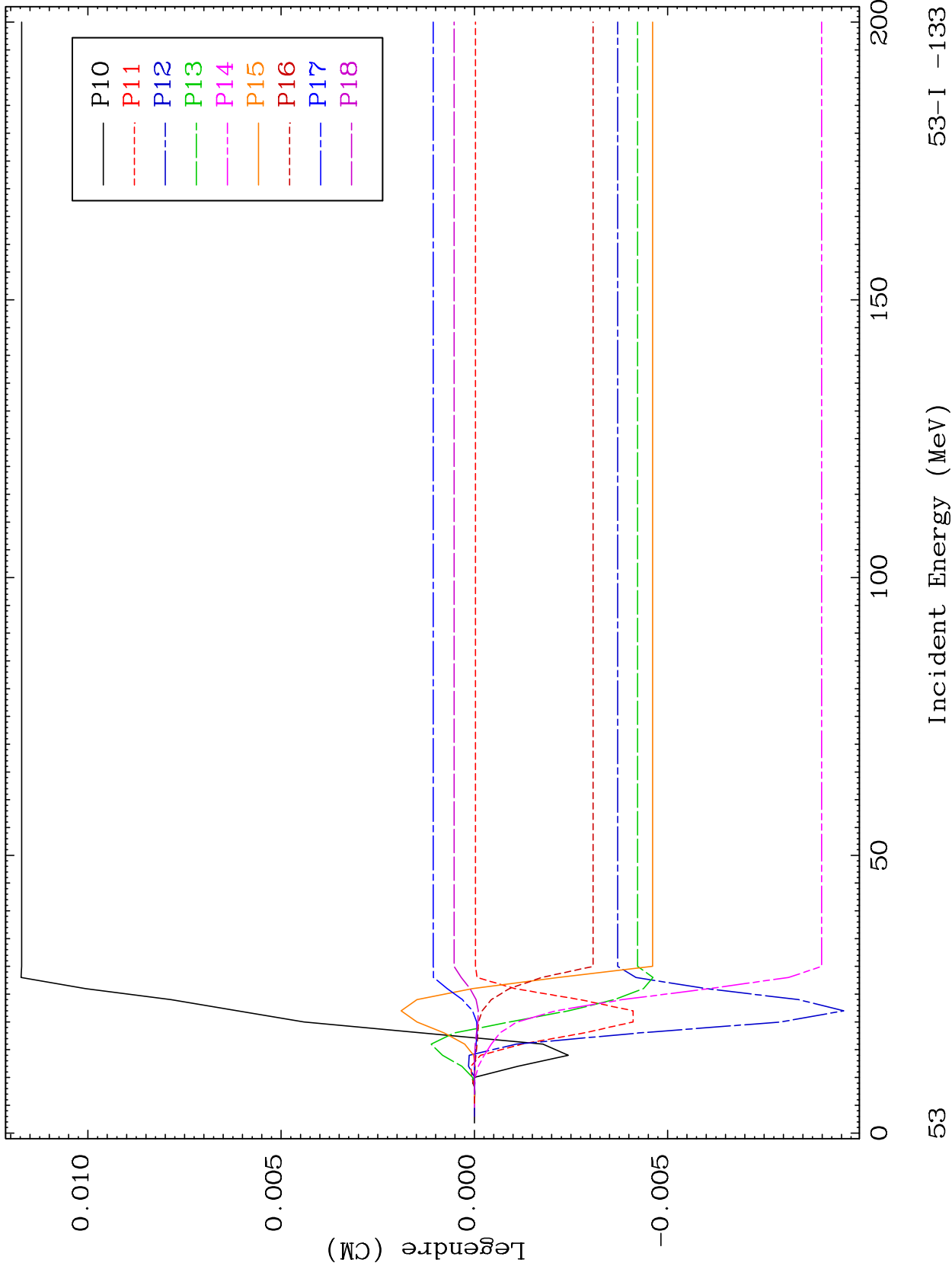




MAT 5343

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

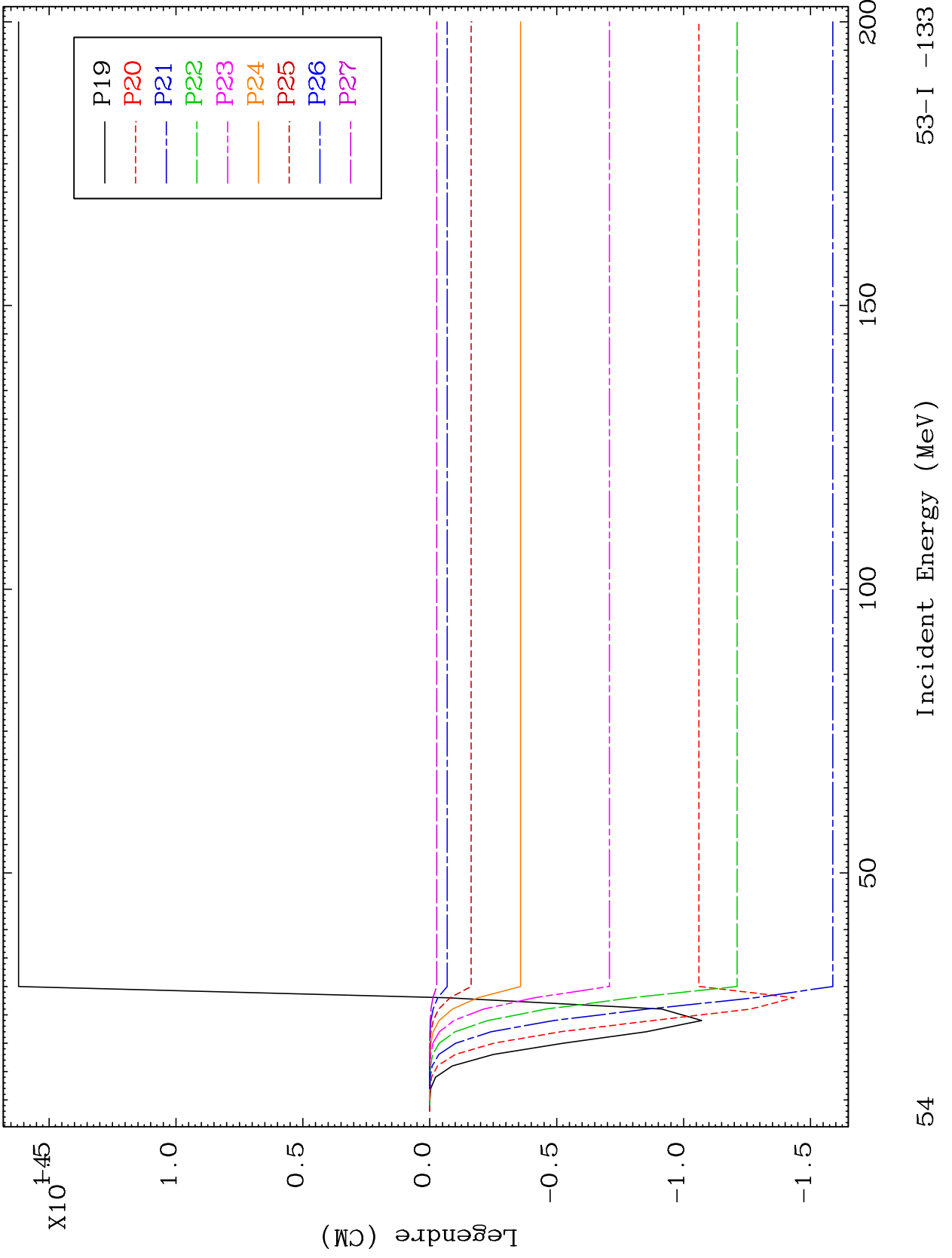
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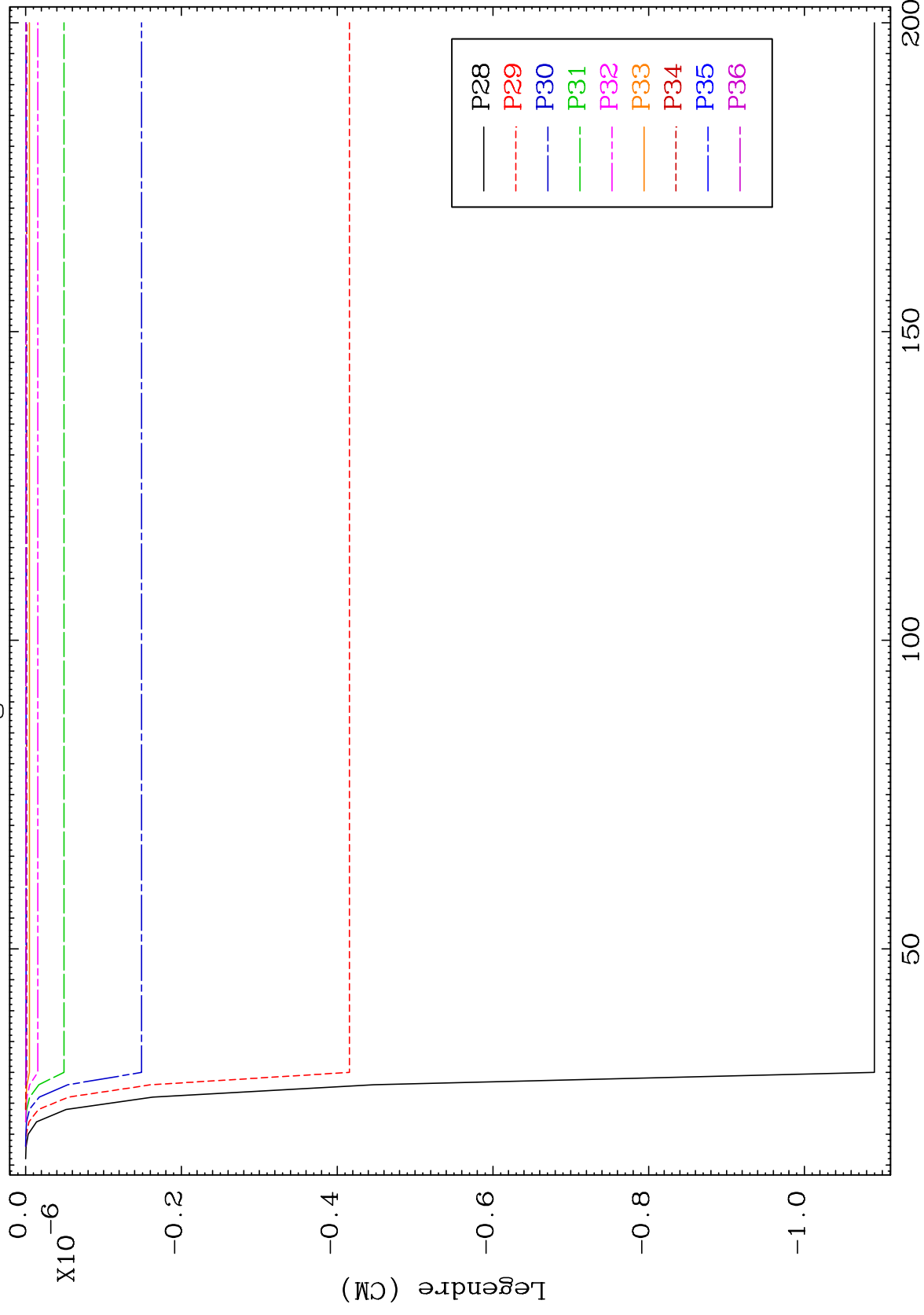


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Incident Energy (MeV)

53-I -133





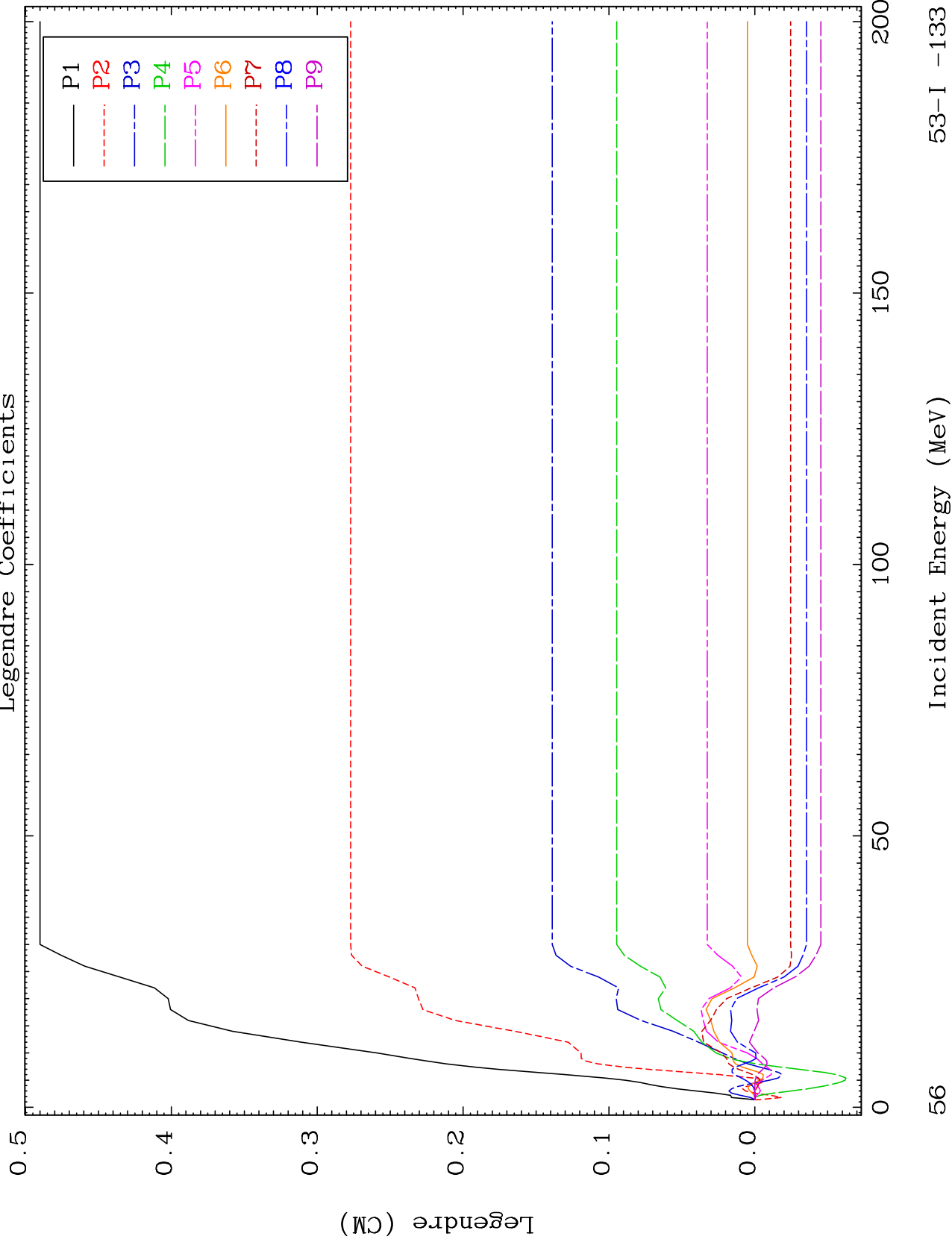


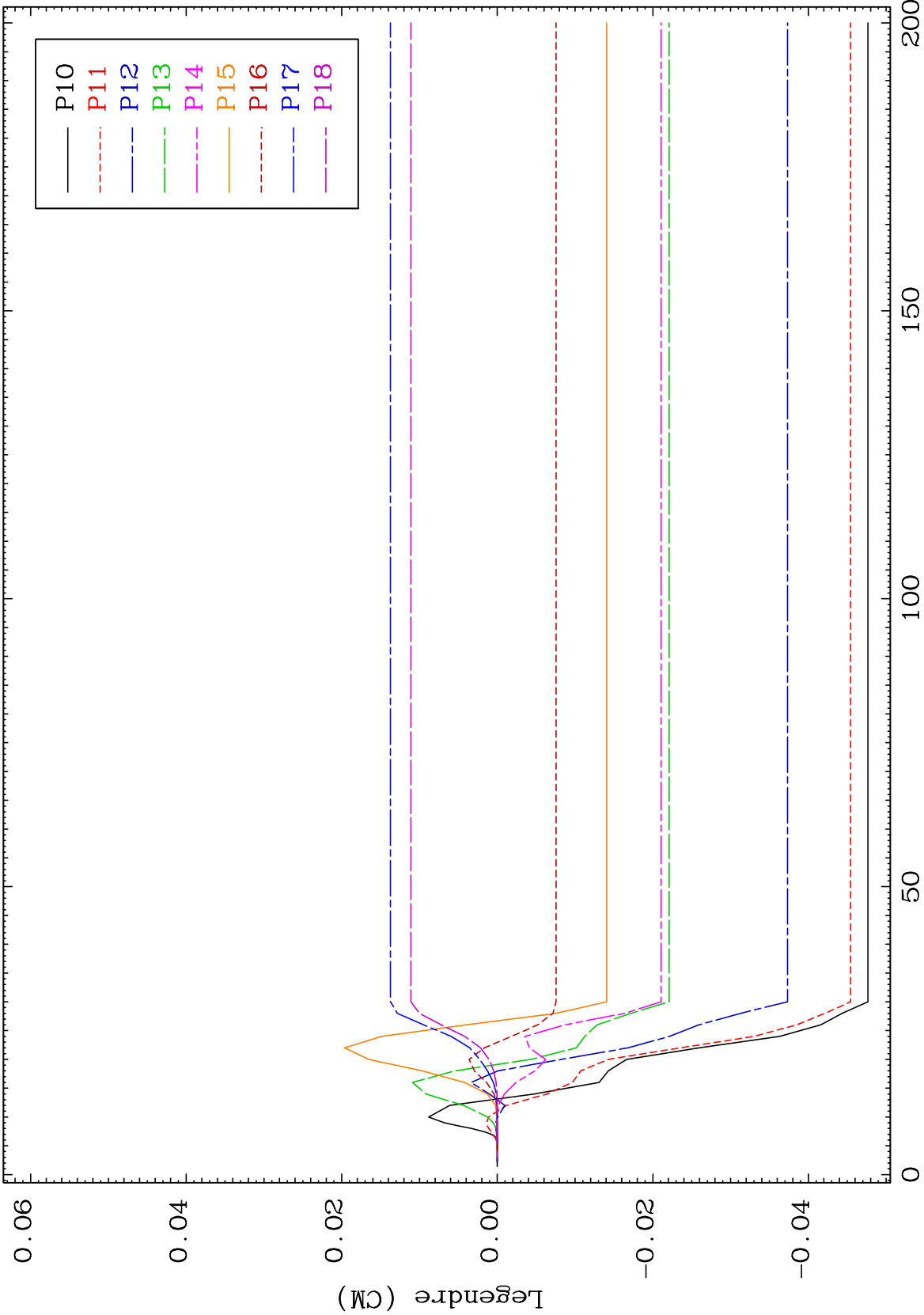
MAT 5343

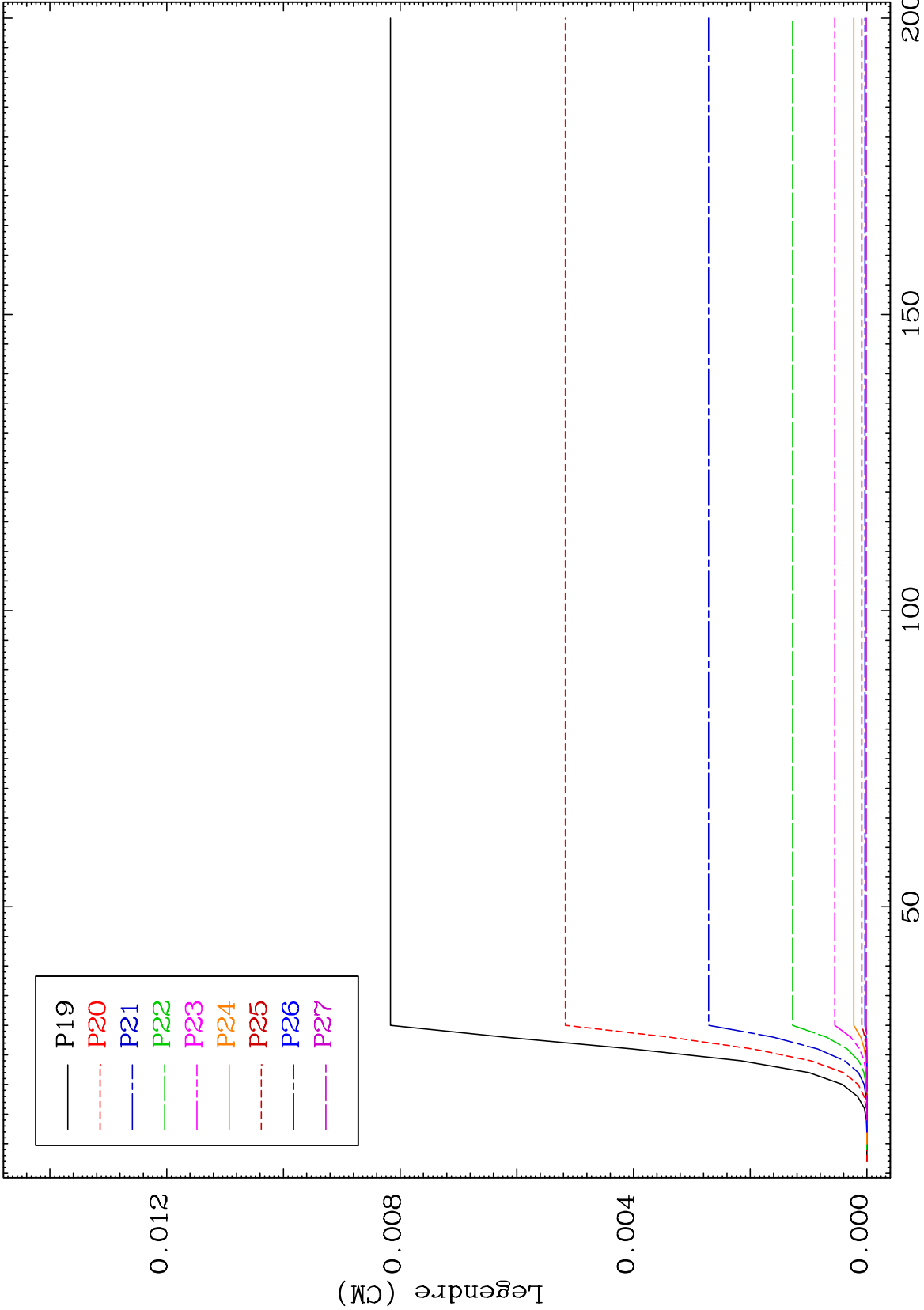
MT= 60 (n,n') Level

53-I -133

Legendre Coefficients



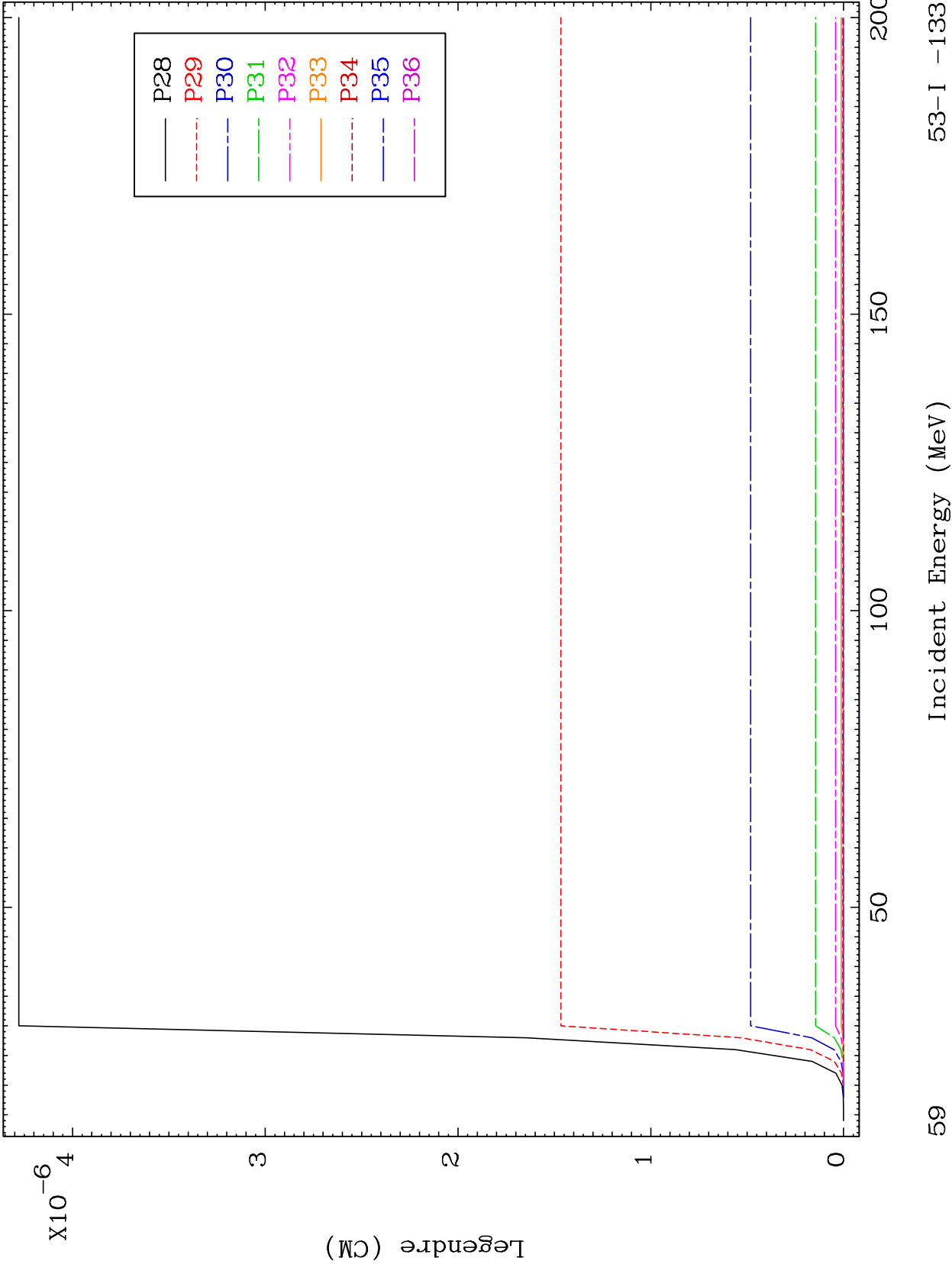




MAT 5343

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

53-I -133



59

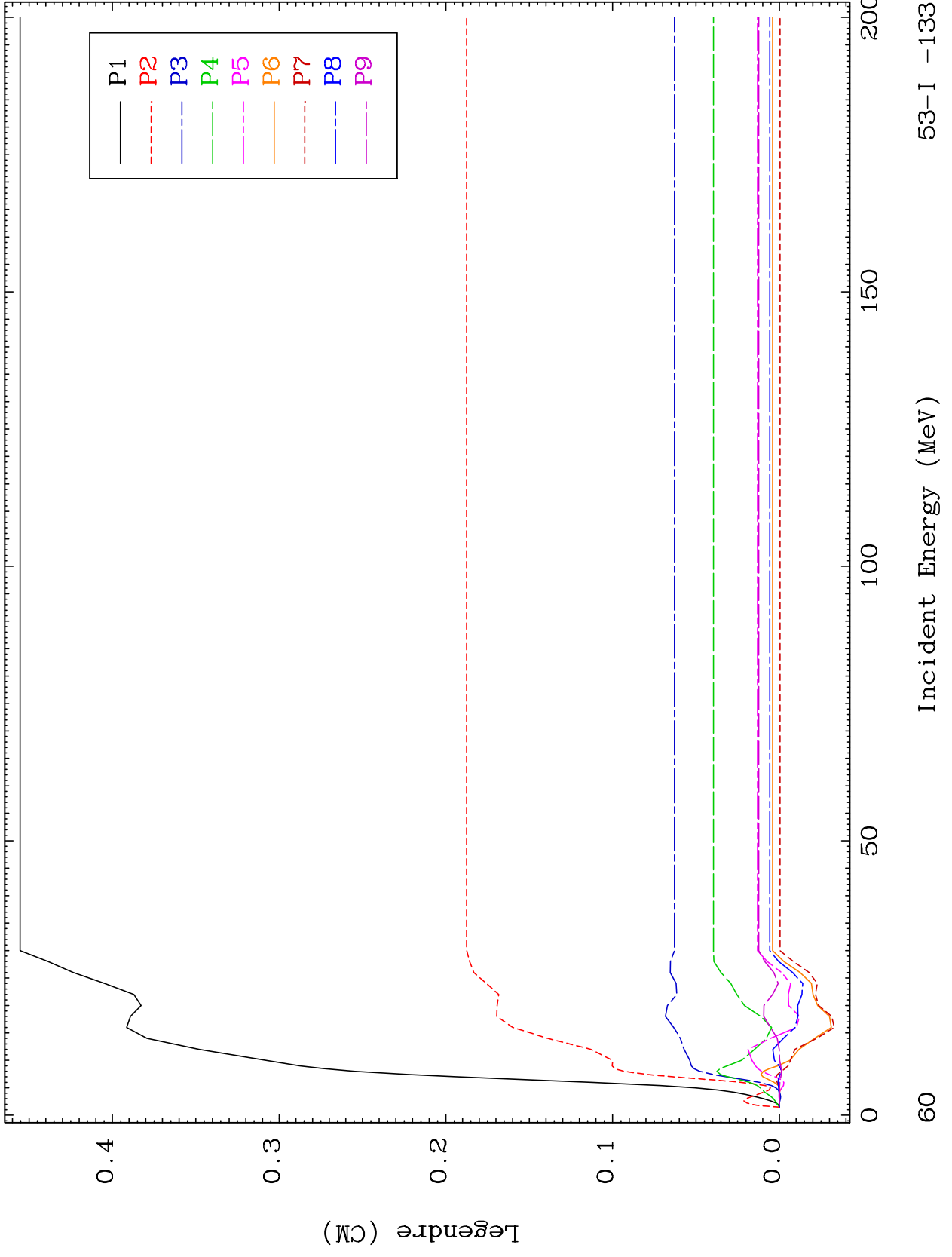
Incident Energy (MeV)

53-I -133

MAT 5343

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

53-I -133

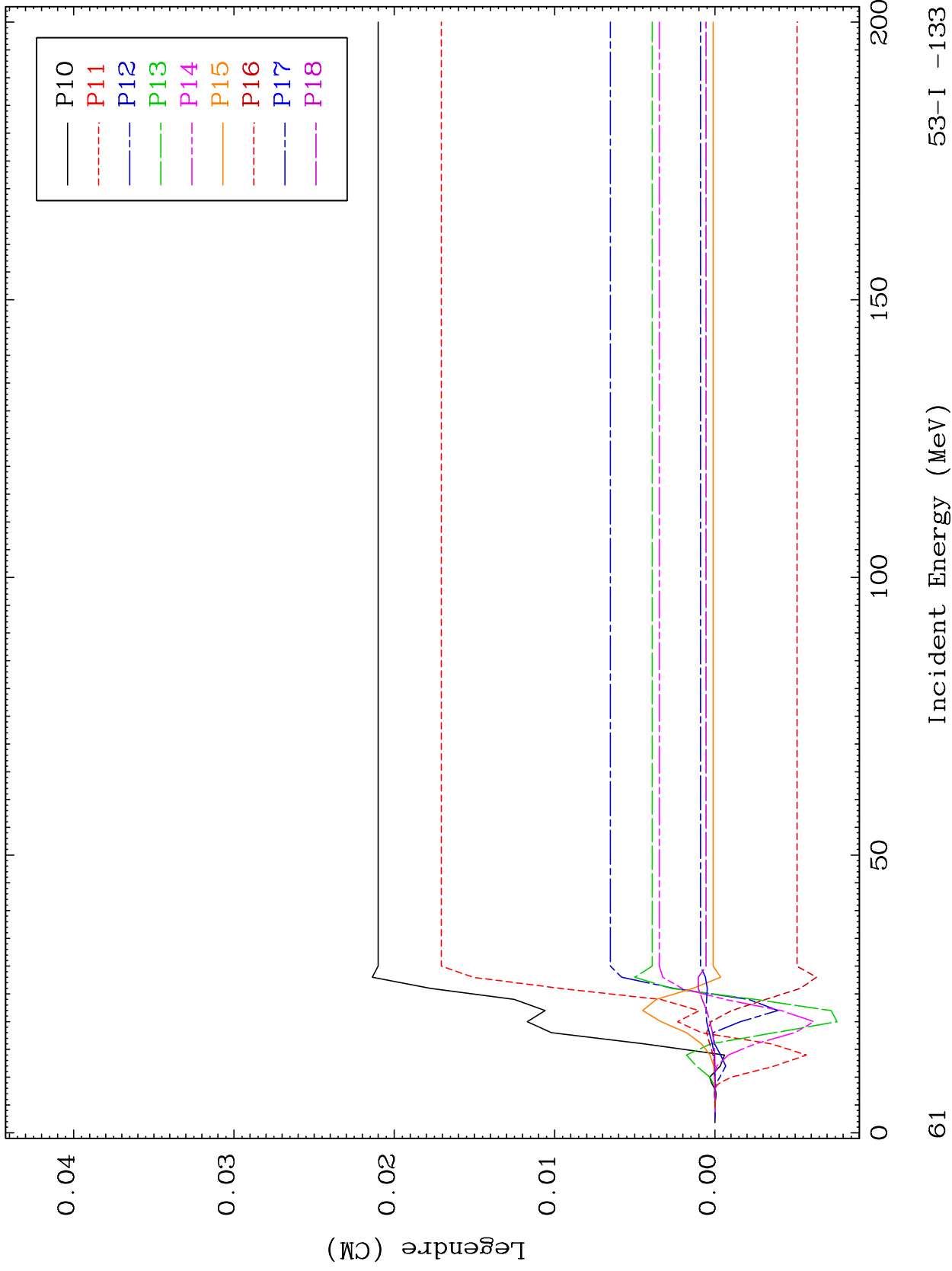


53-I -133

MAT 5343

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

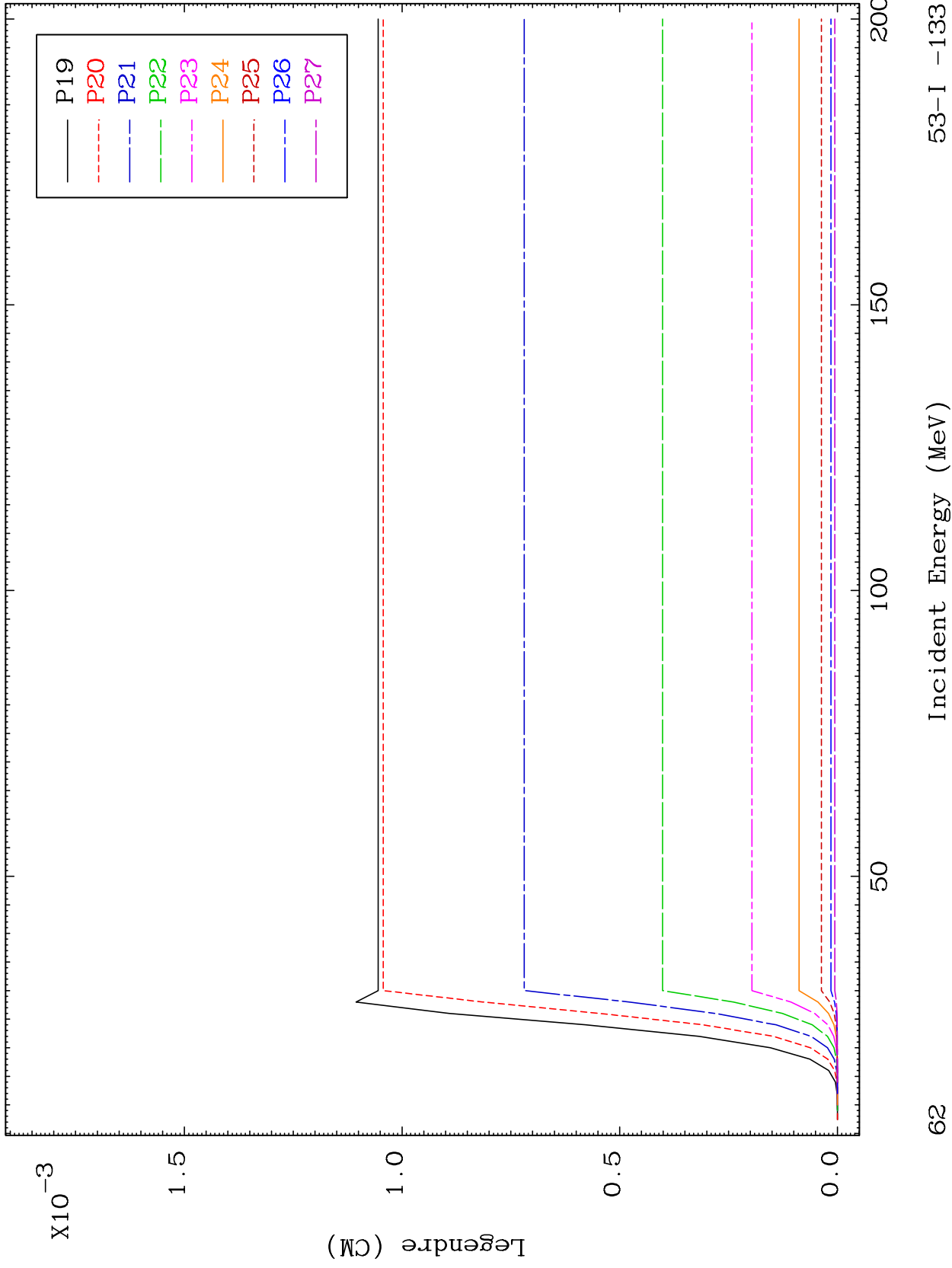
53-I -133

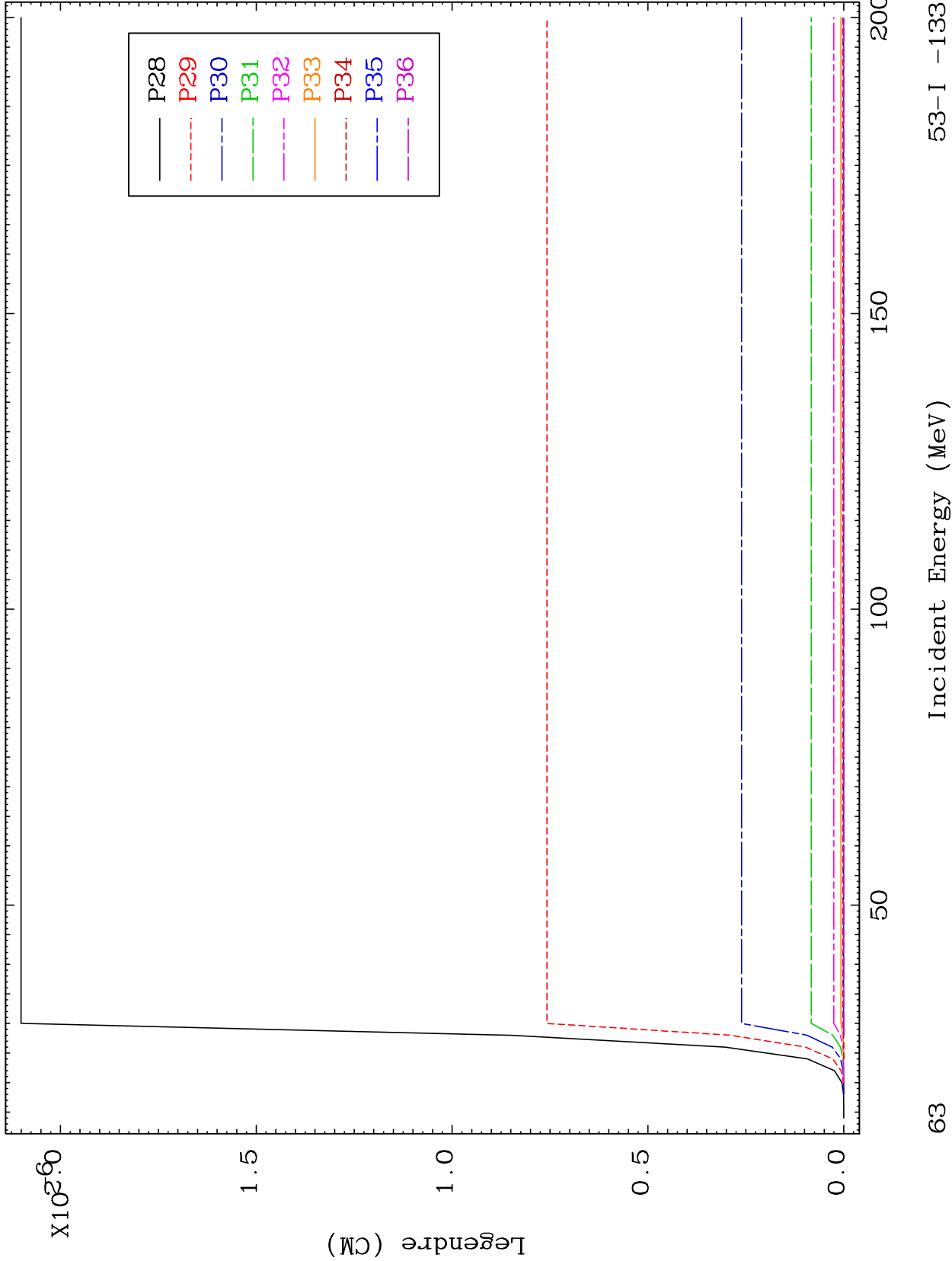


53-I -133

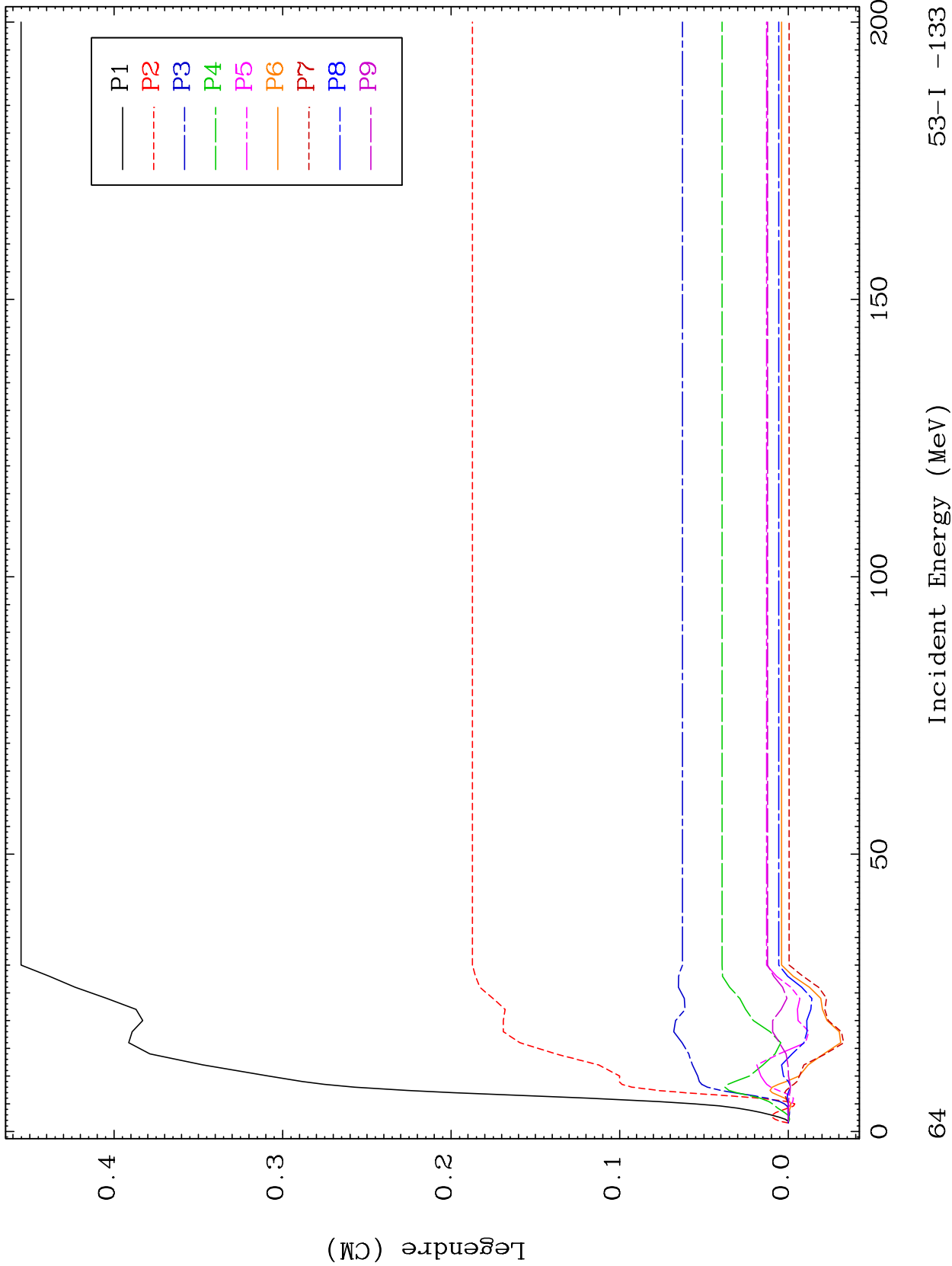
Incident Energy (MeV)

61





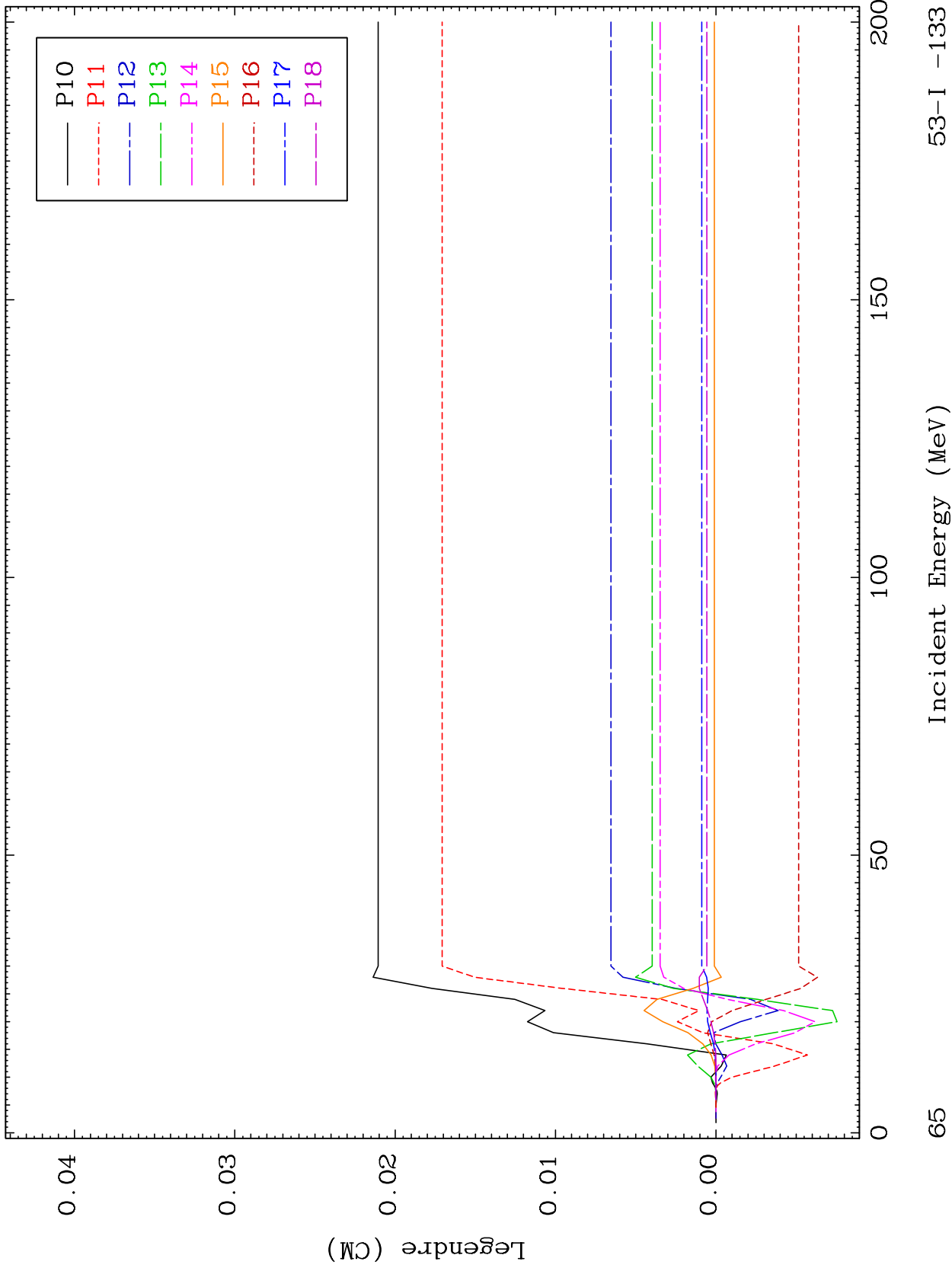




MAT 5343

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

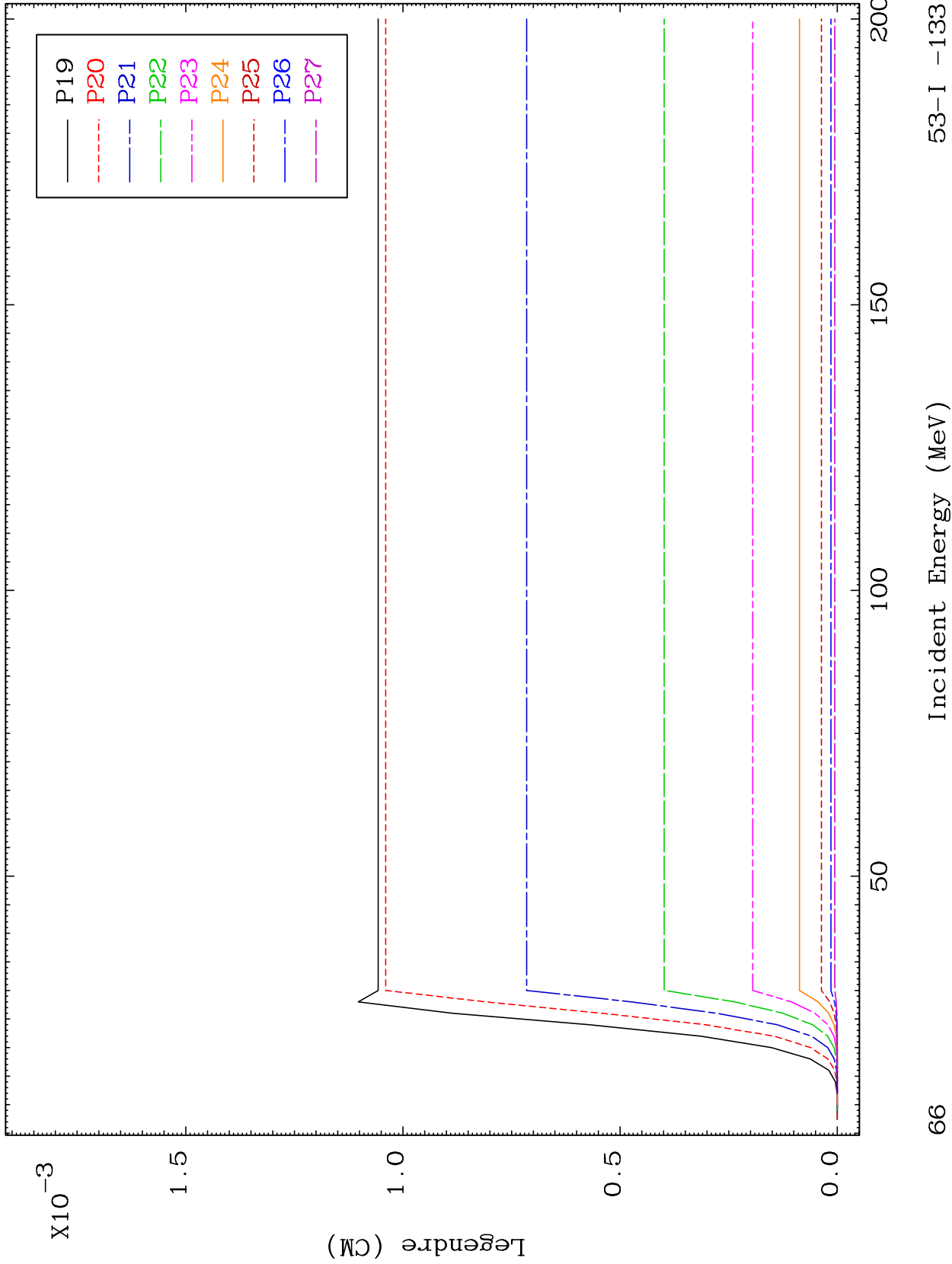
53-I -133

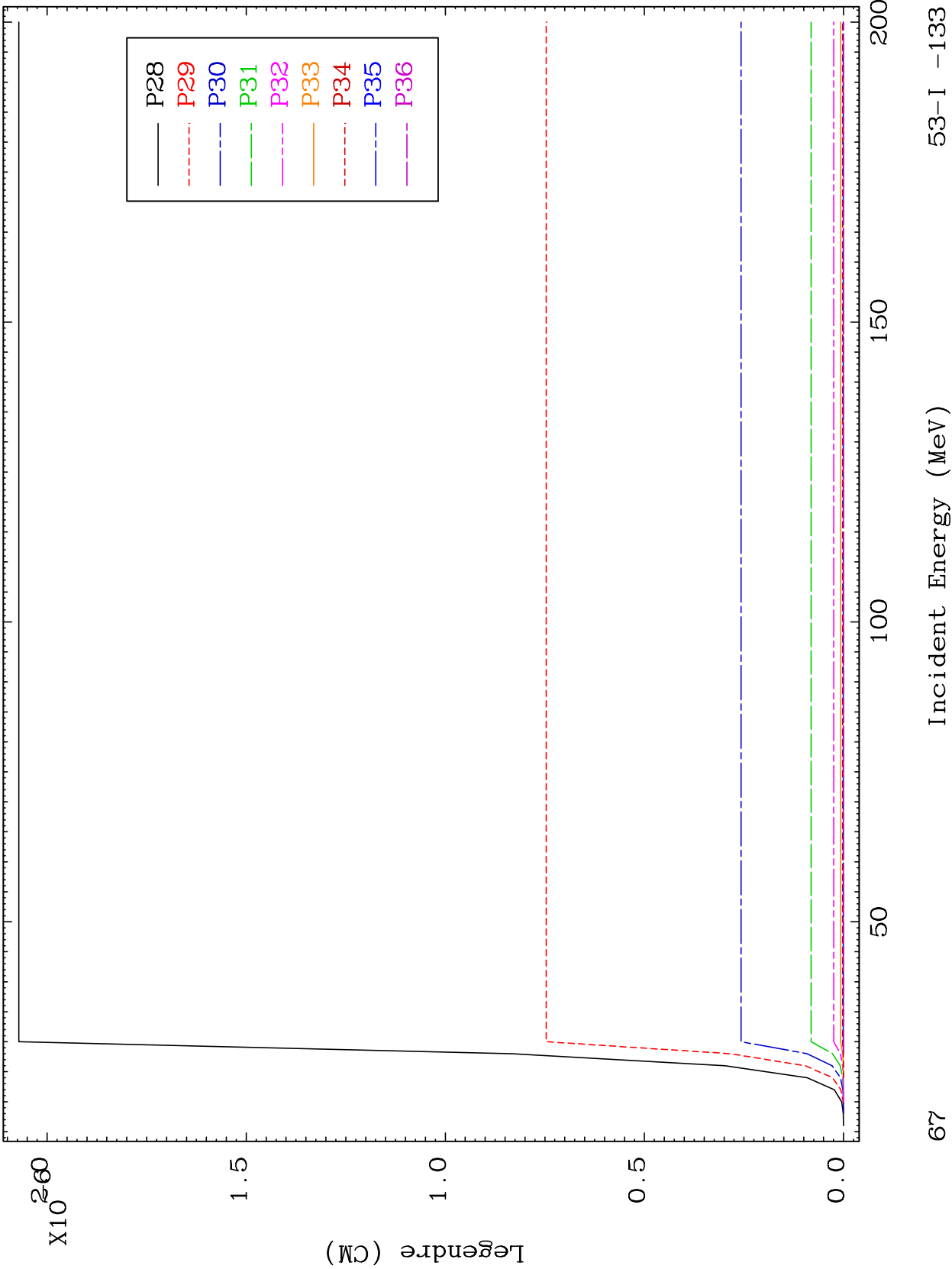


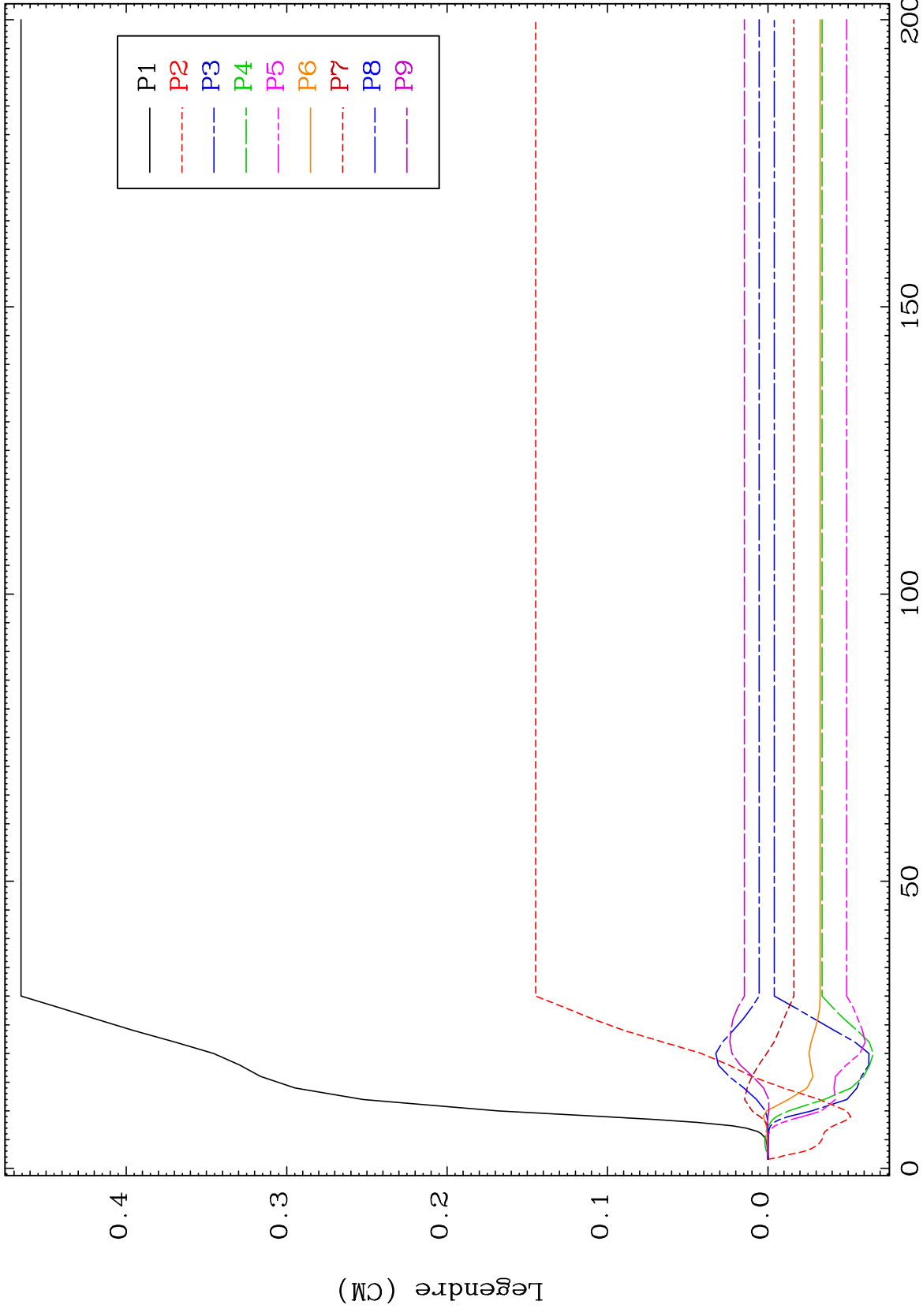
53-I -133

Incident Energy (MeV)

65



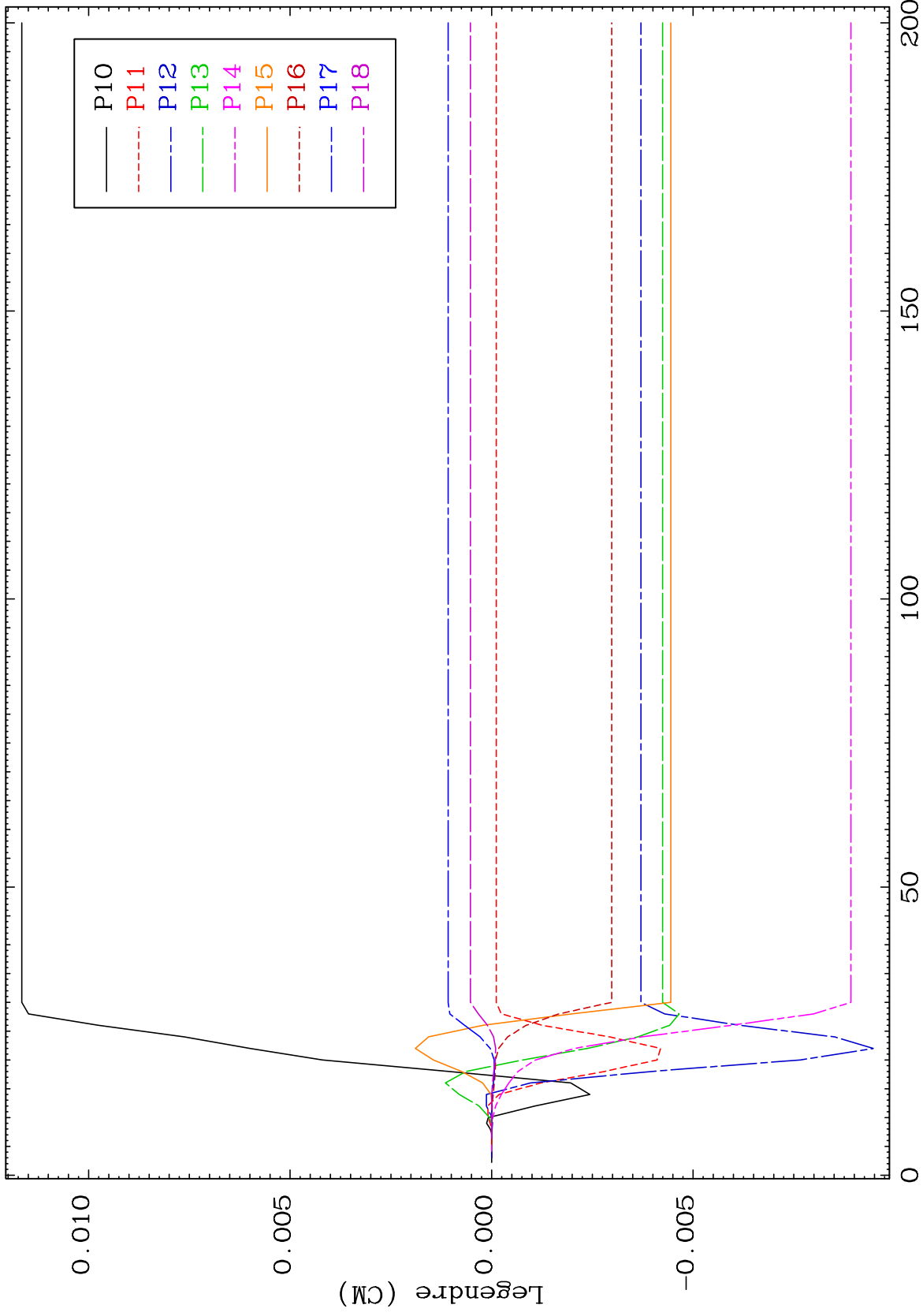




MAT 5343

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

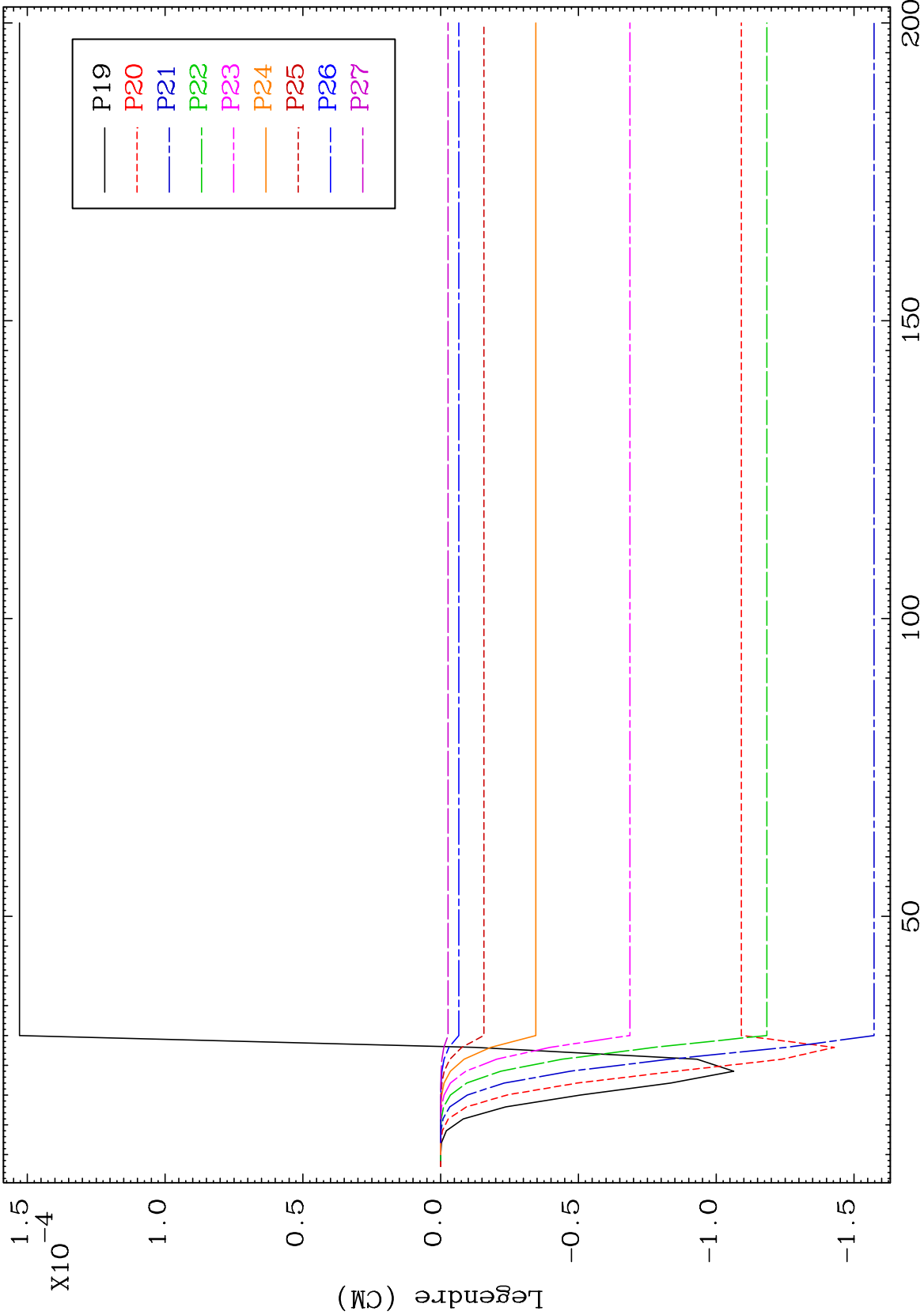
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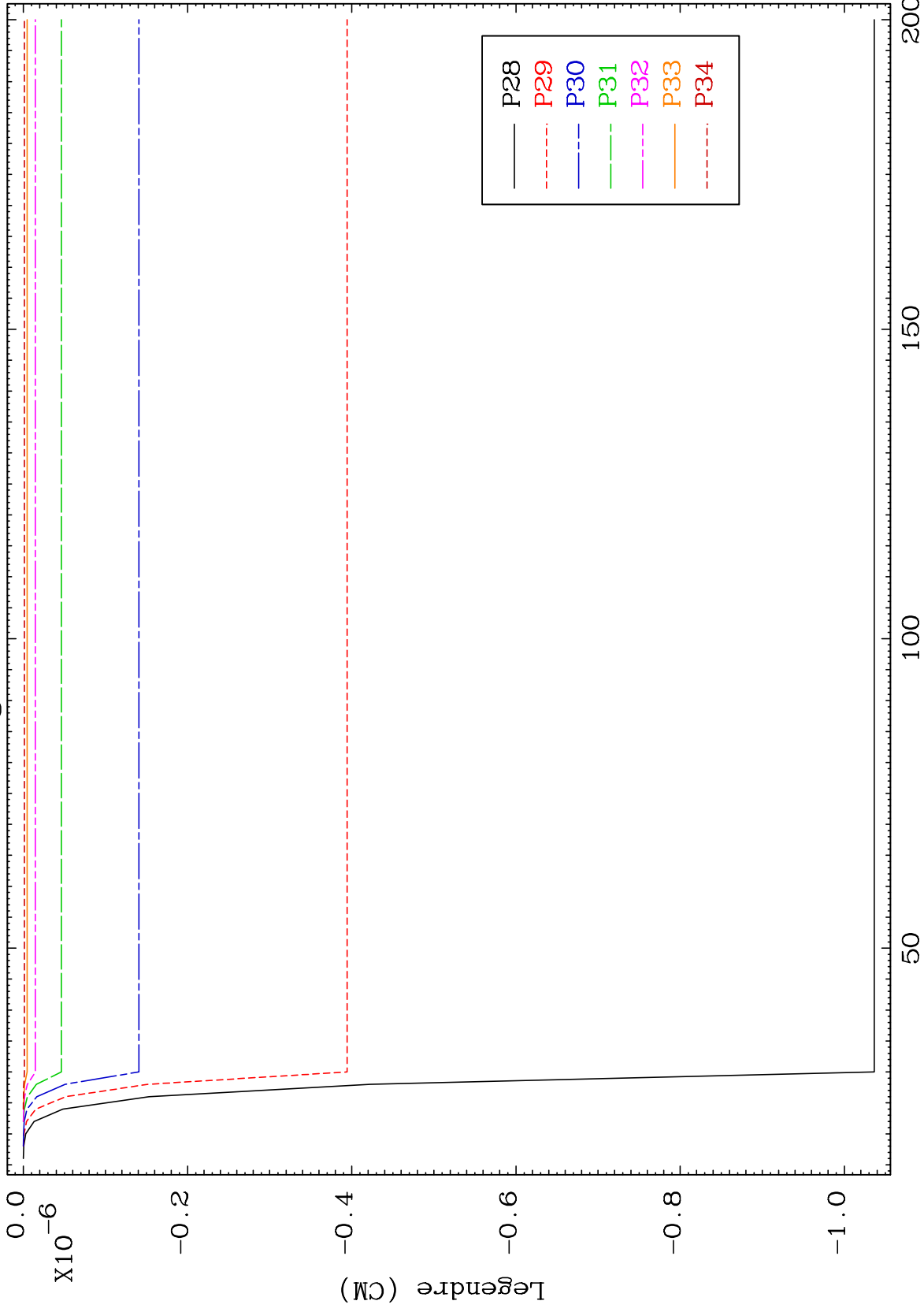


69

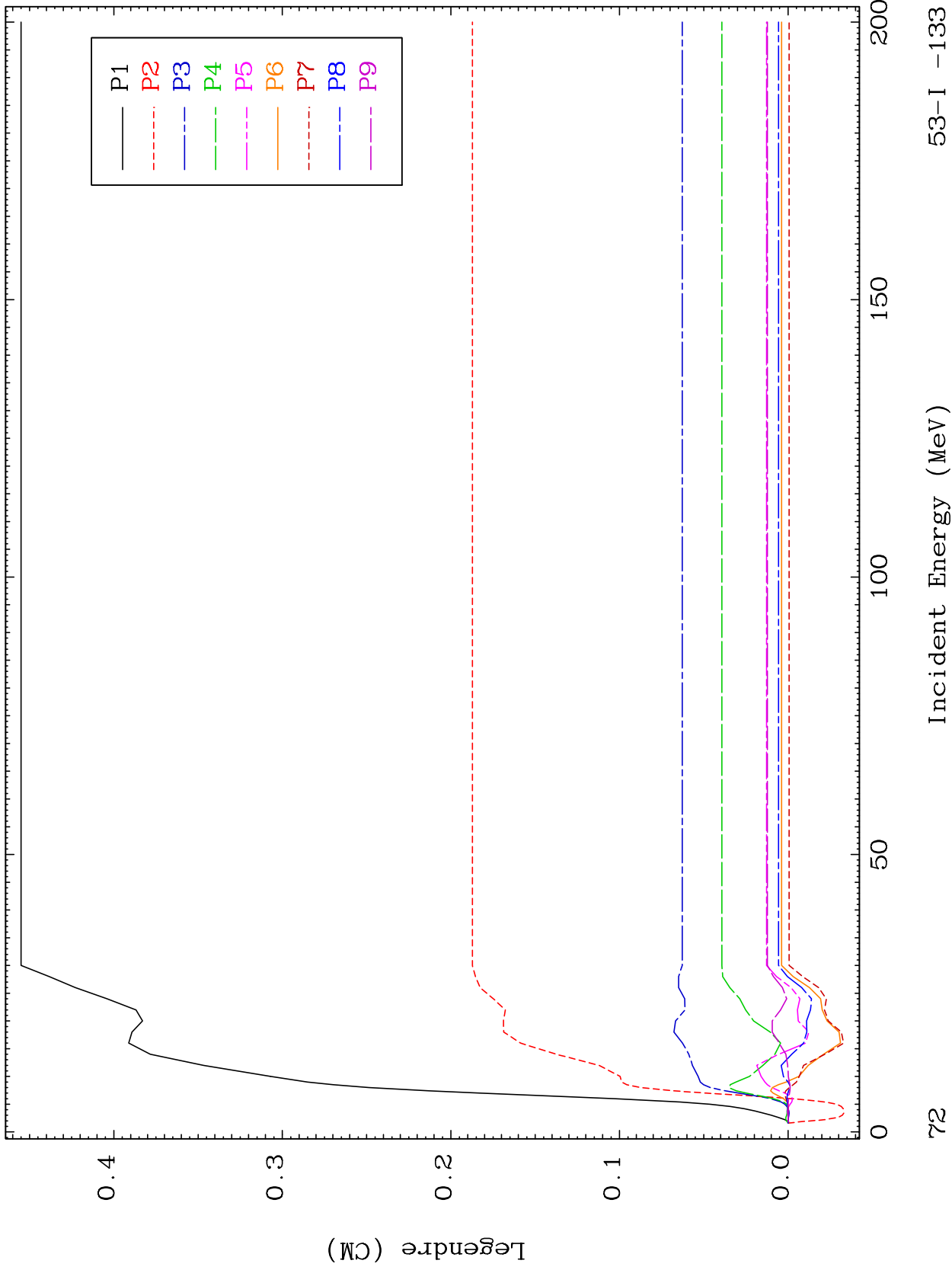
Incident Energy (MeV)

53-I -133





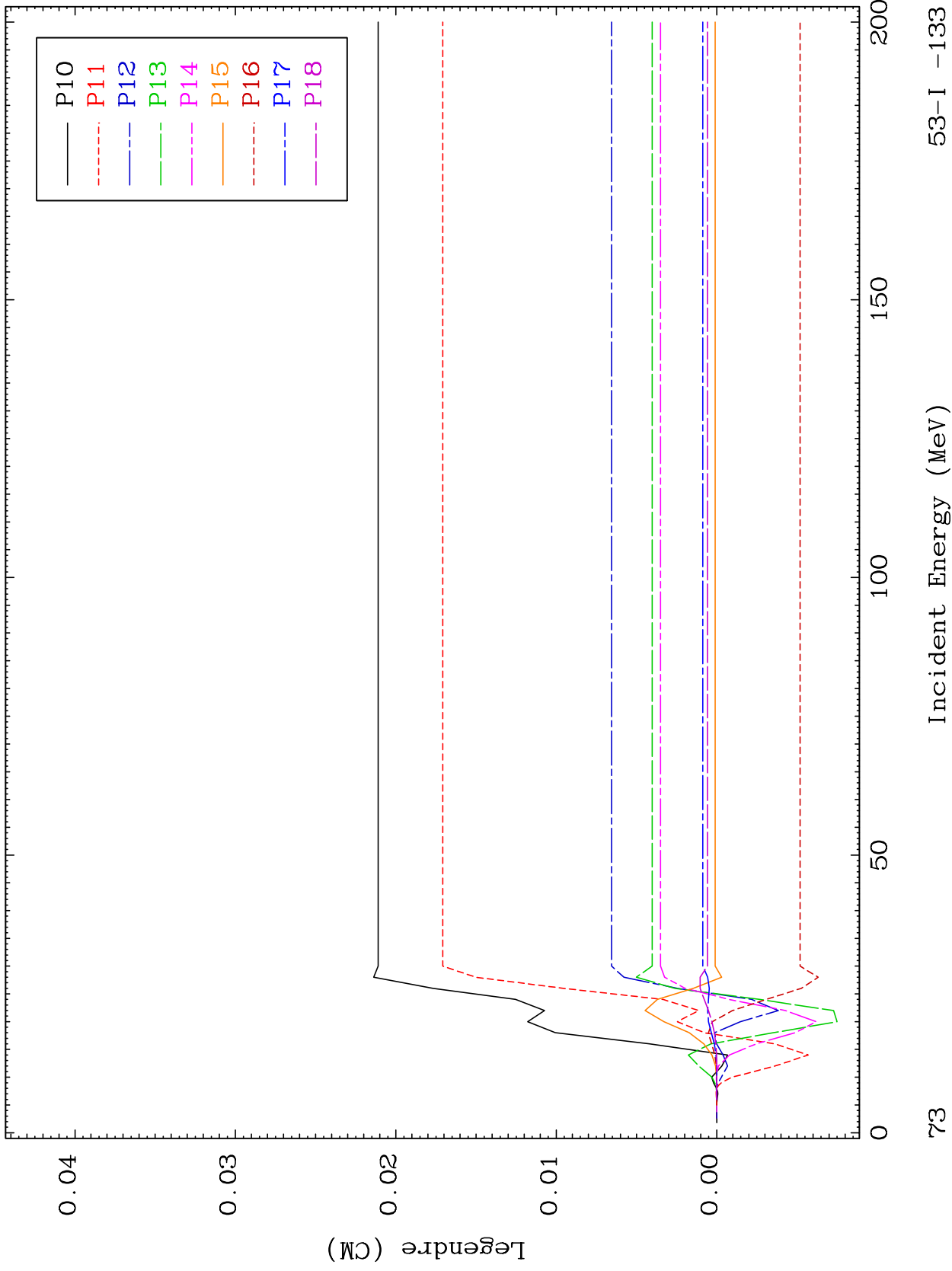




MAT 5343

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

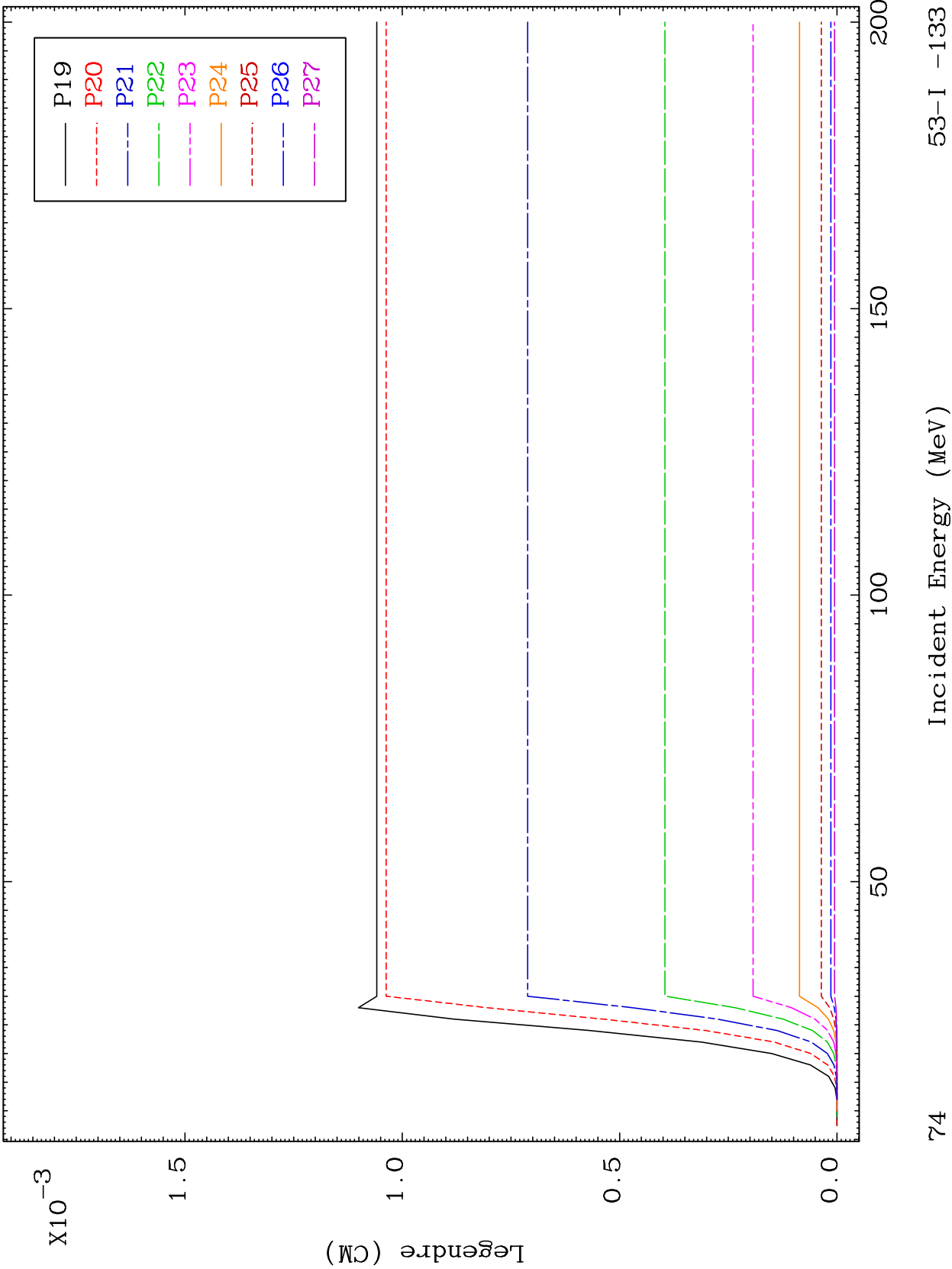
53-I -133



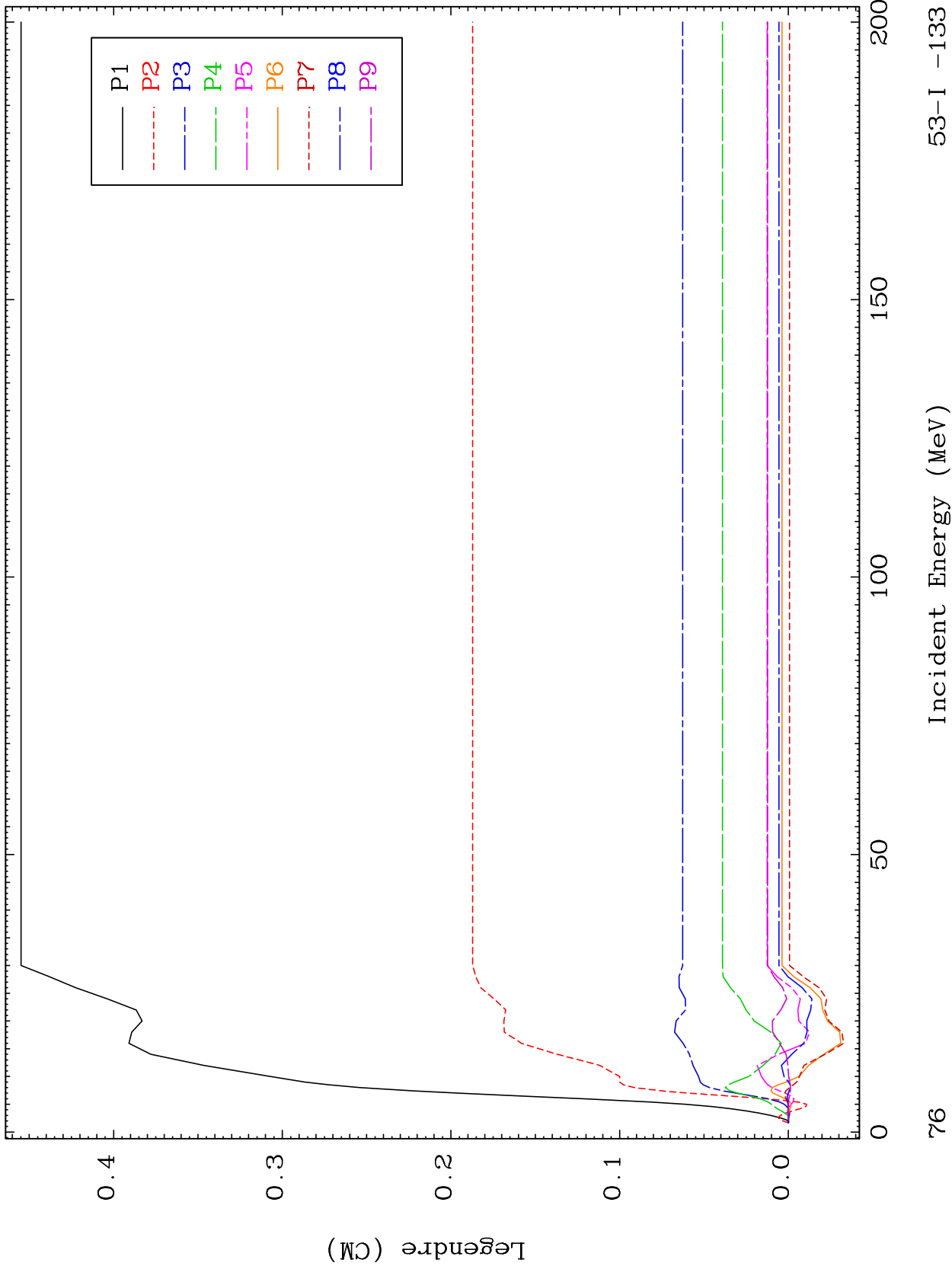
53-I -133

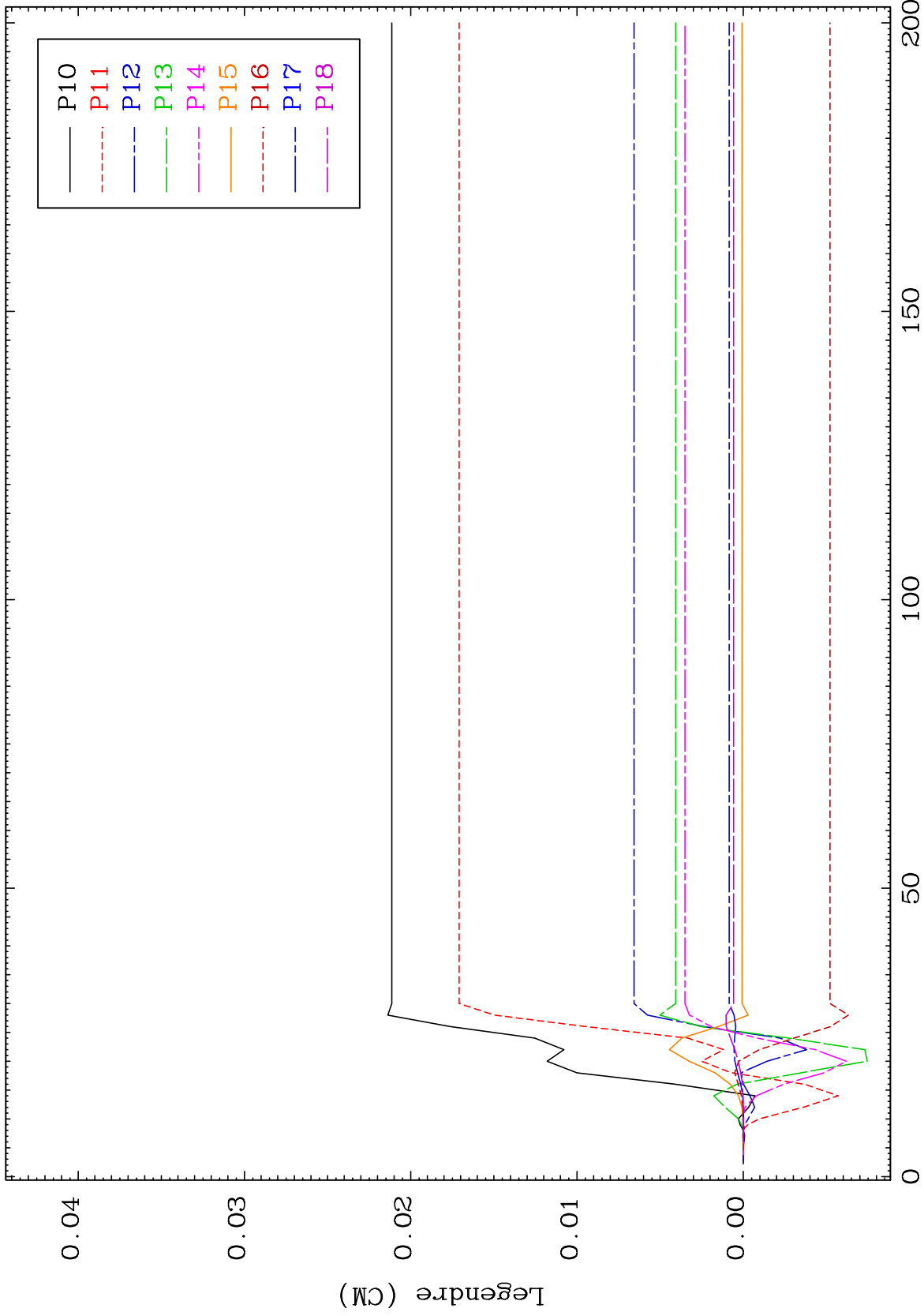
Incident Energy (MeV)

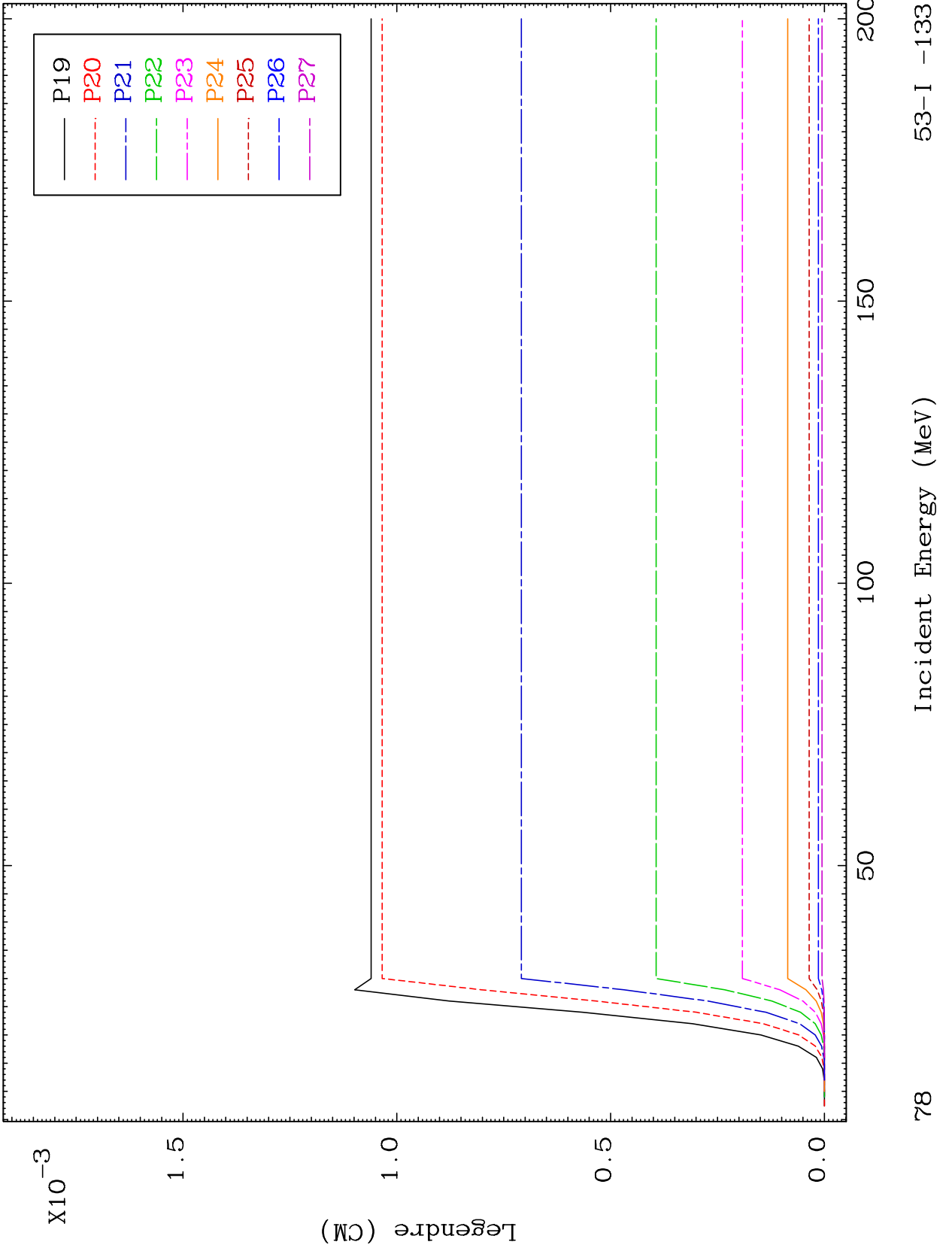
73

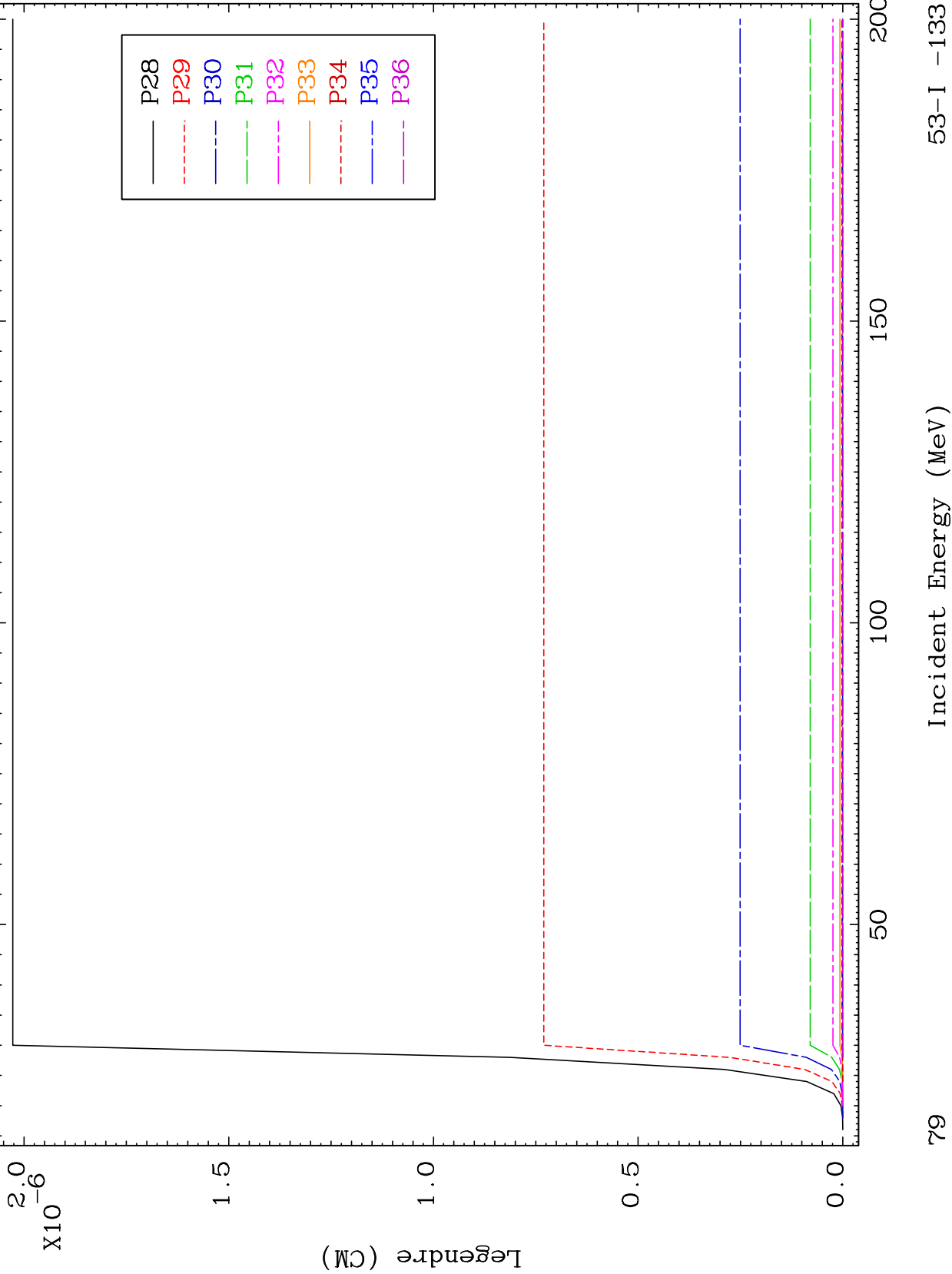




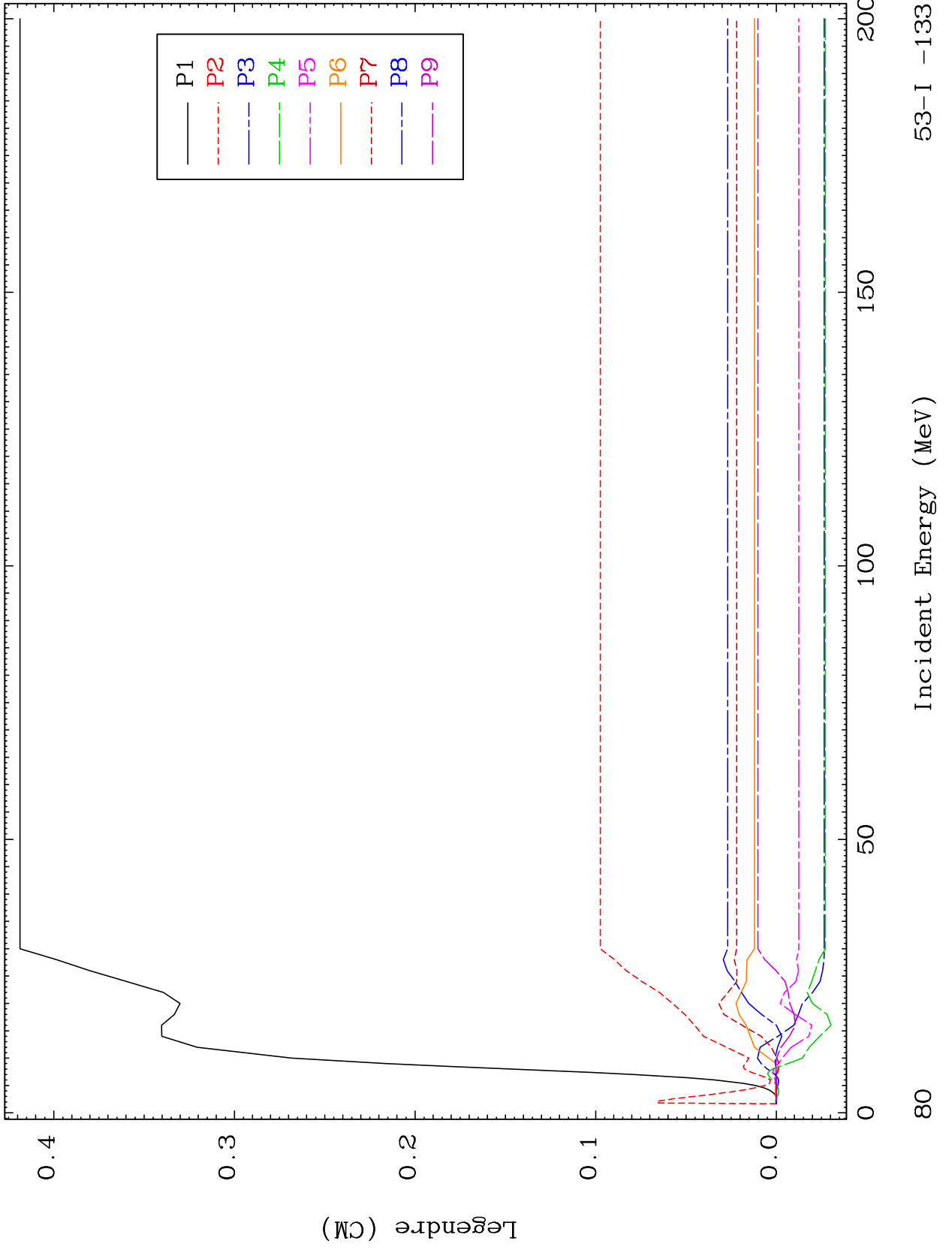


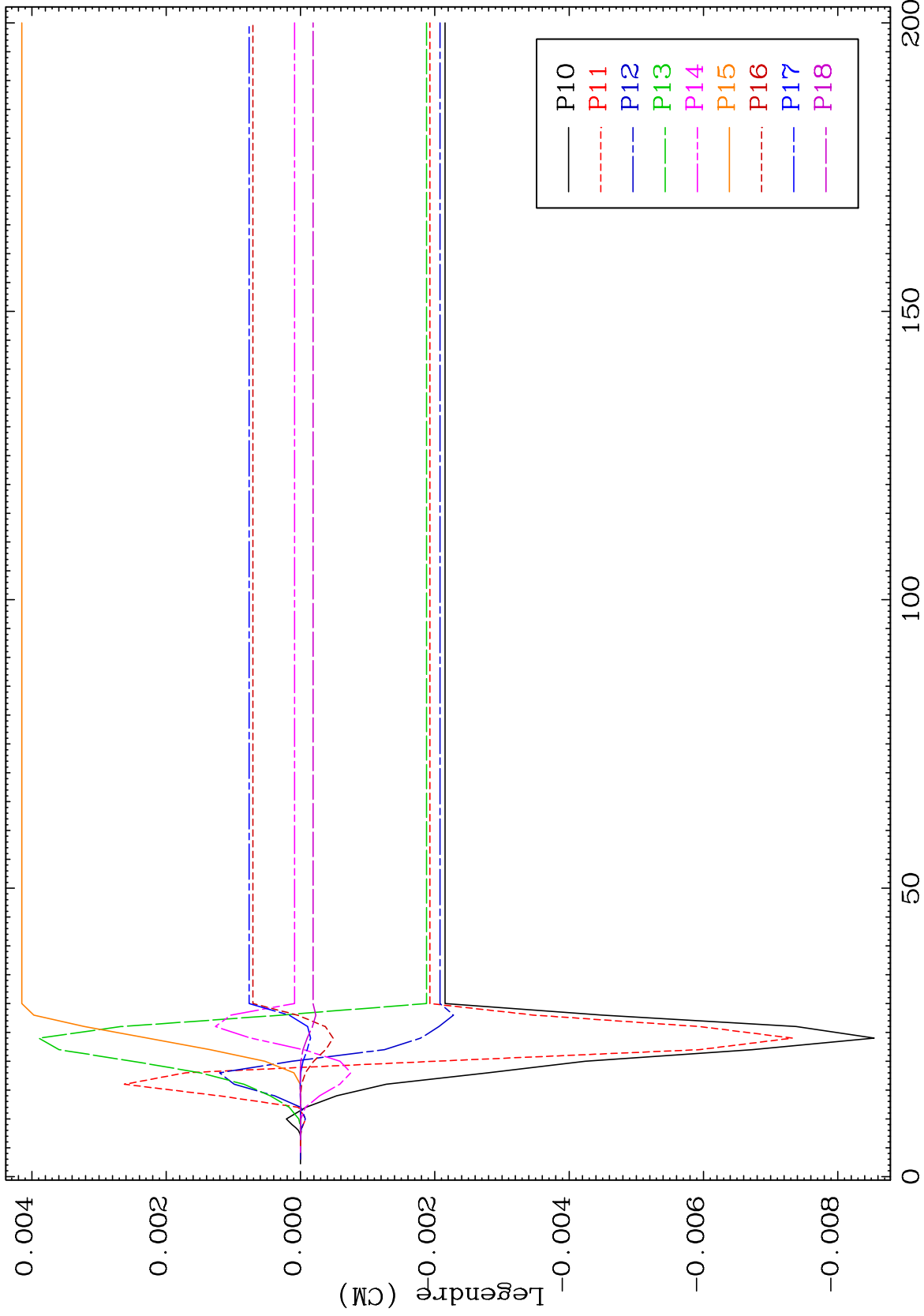


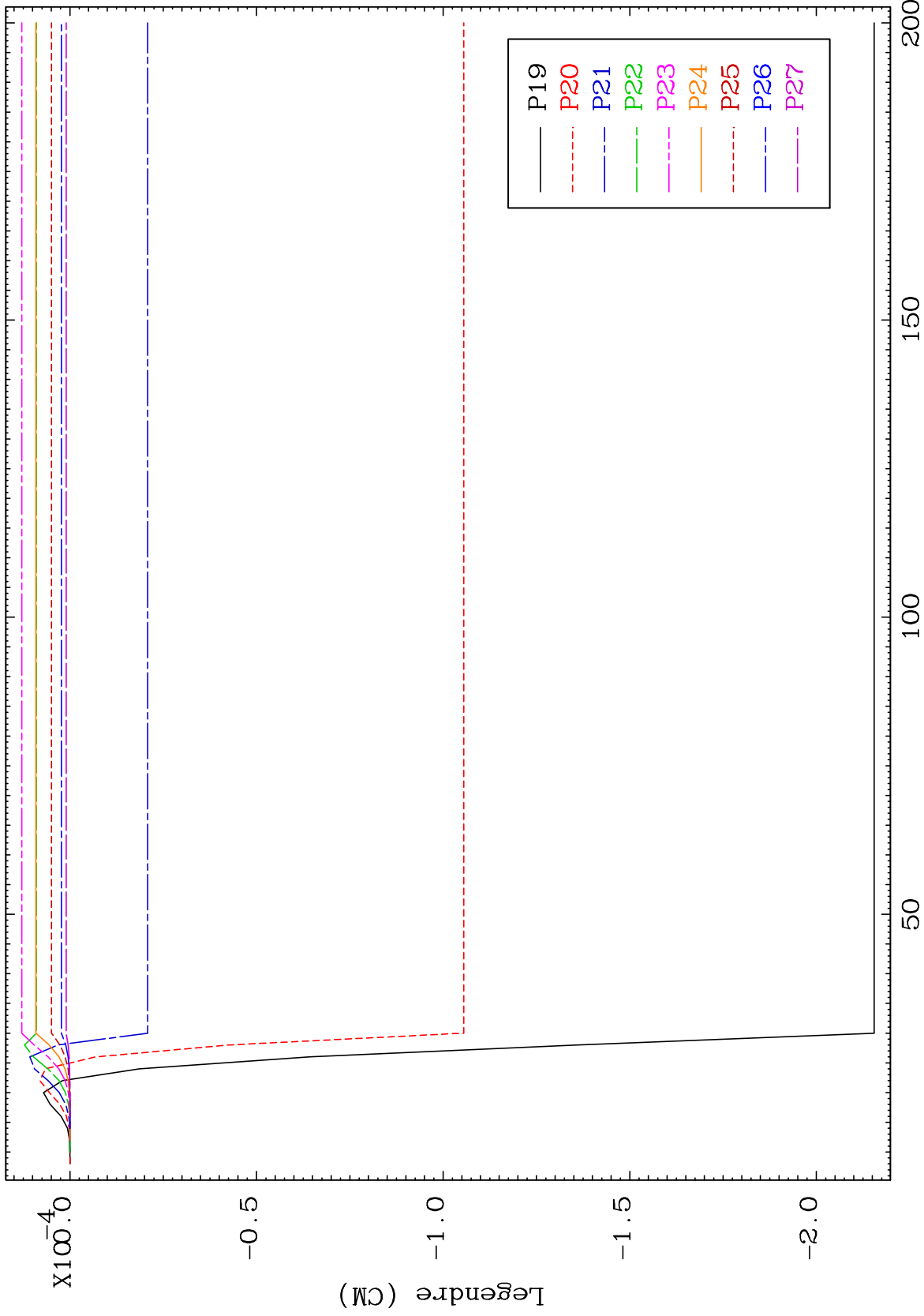








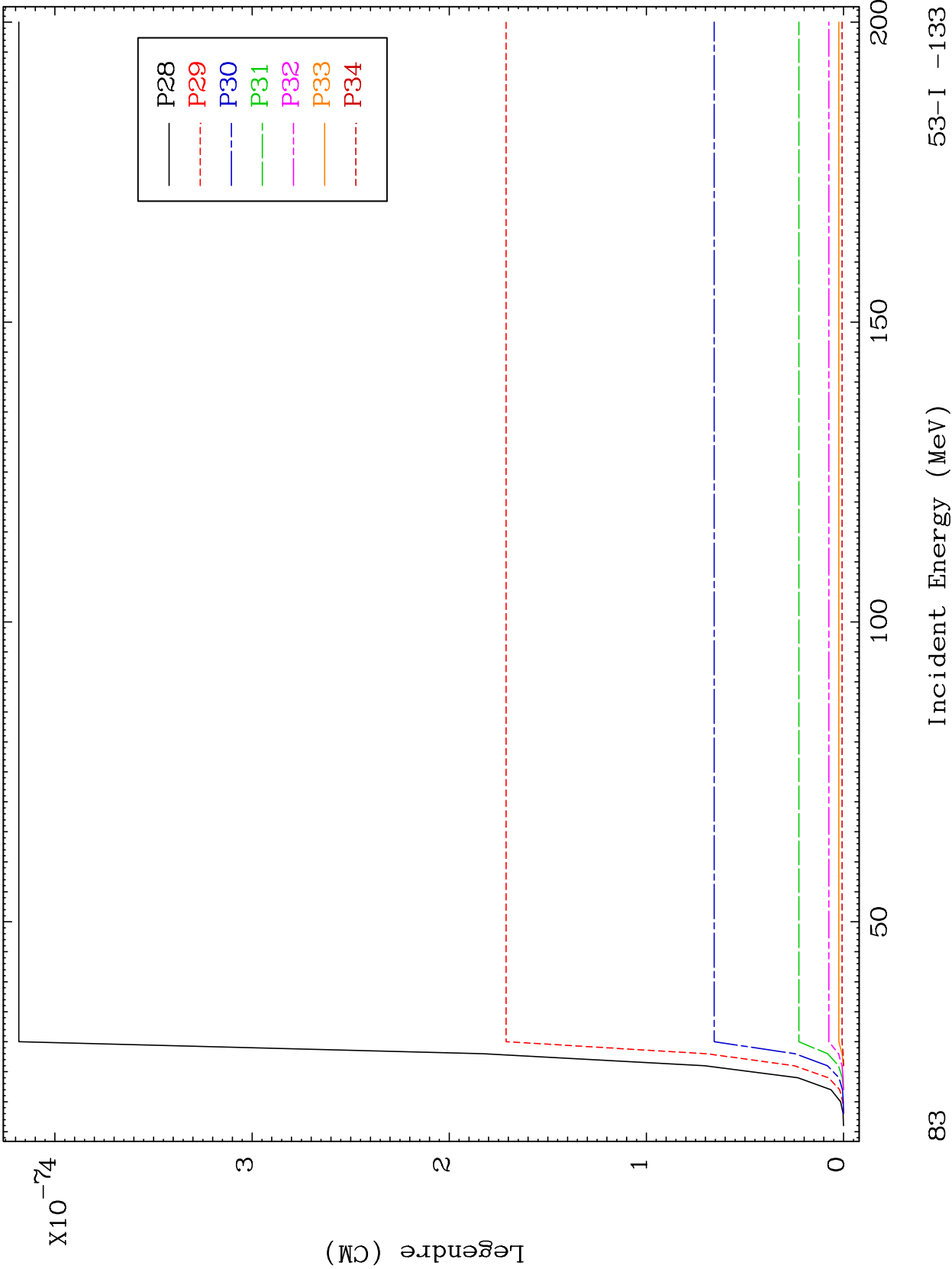




MAT 5343

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

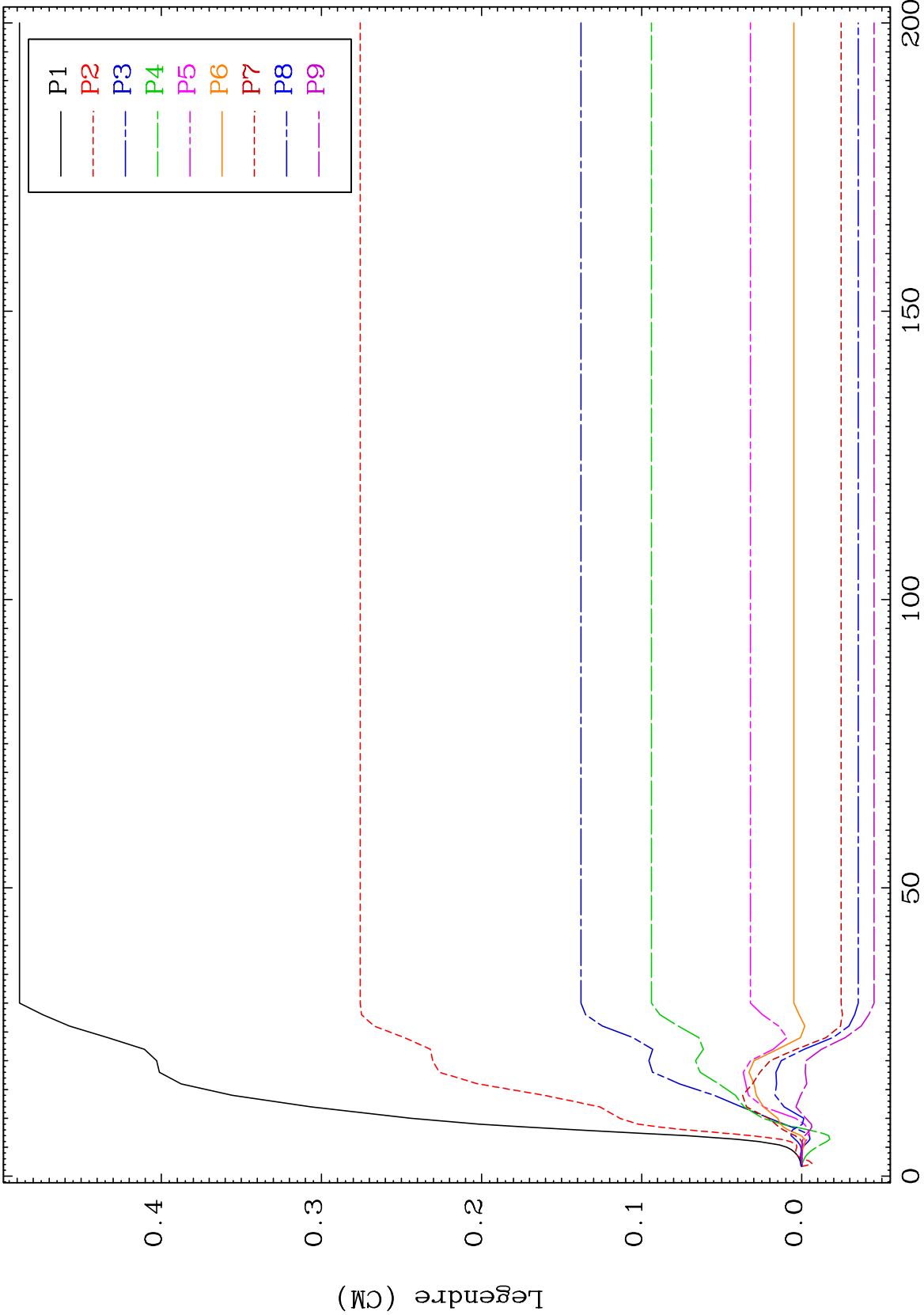
53-I -133



83

Incident Energy (MeV)

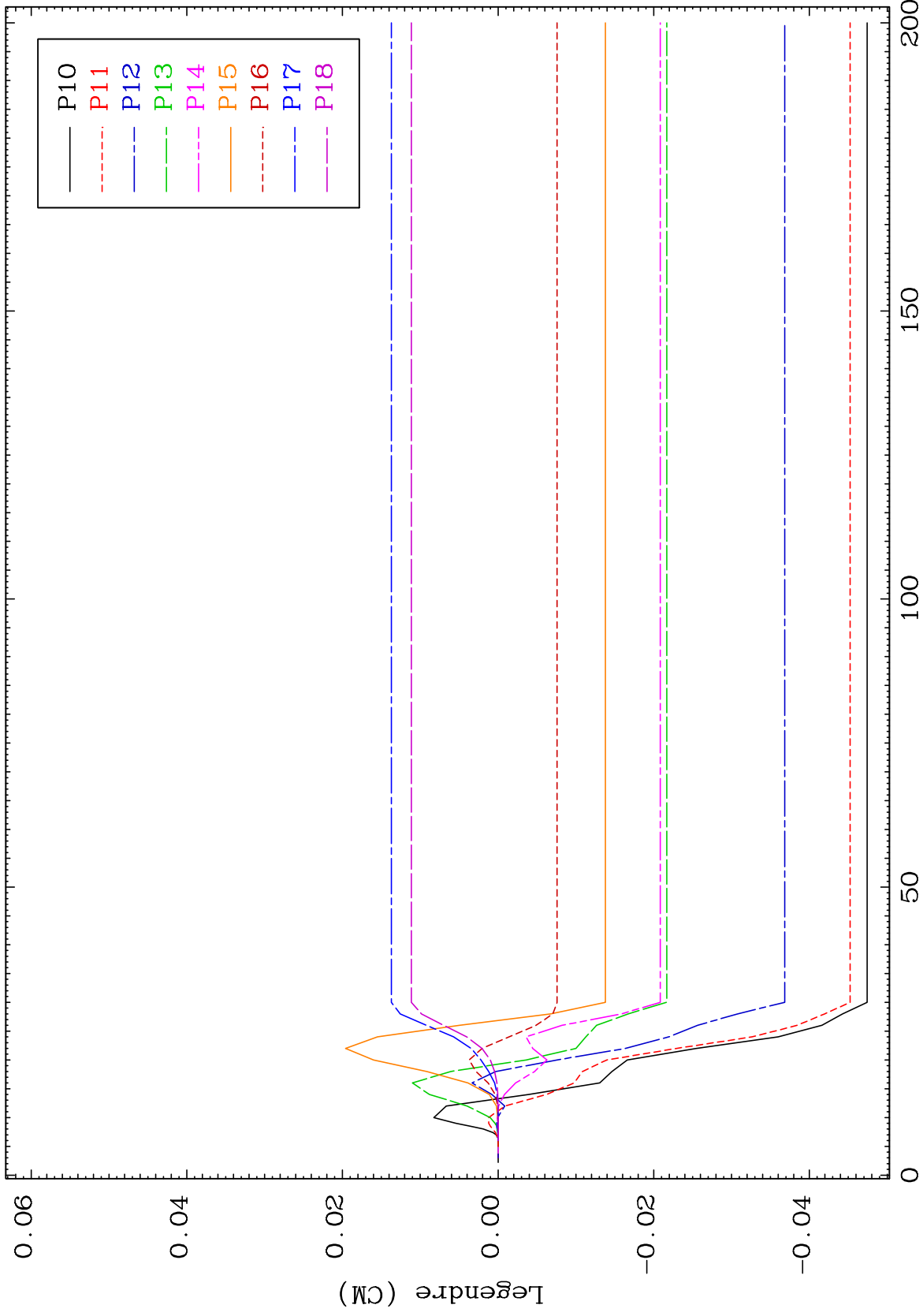
53-I -133



MAT 5343

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

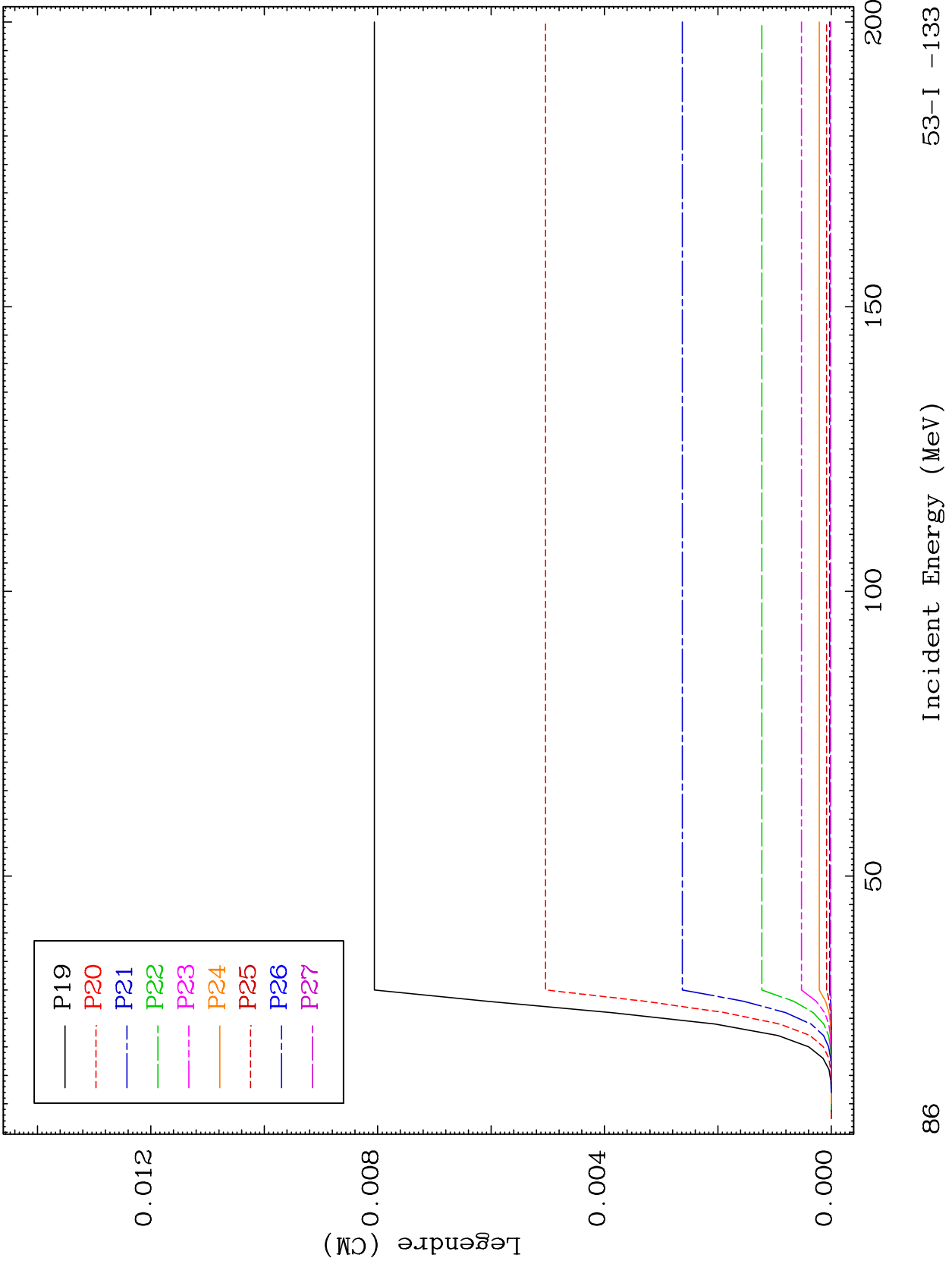
53-I -133

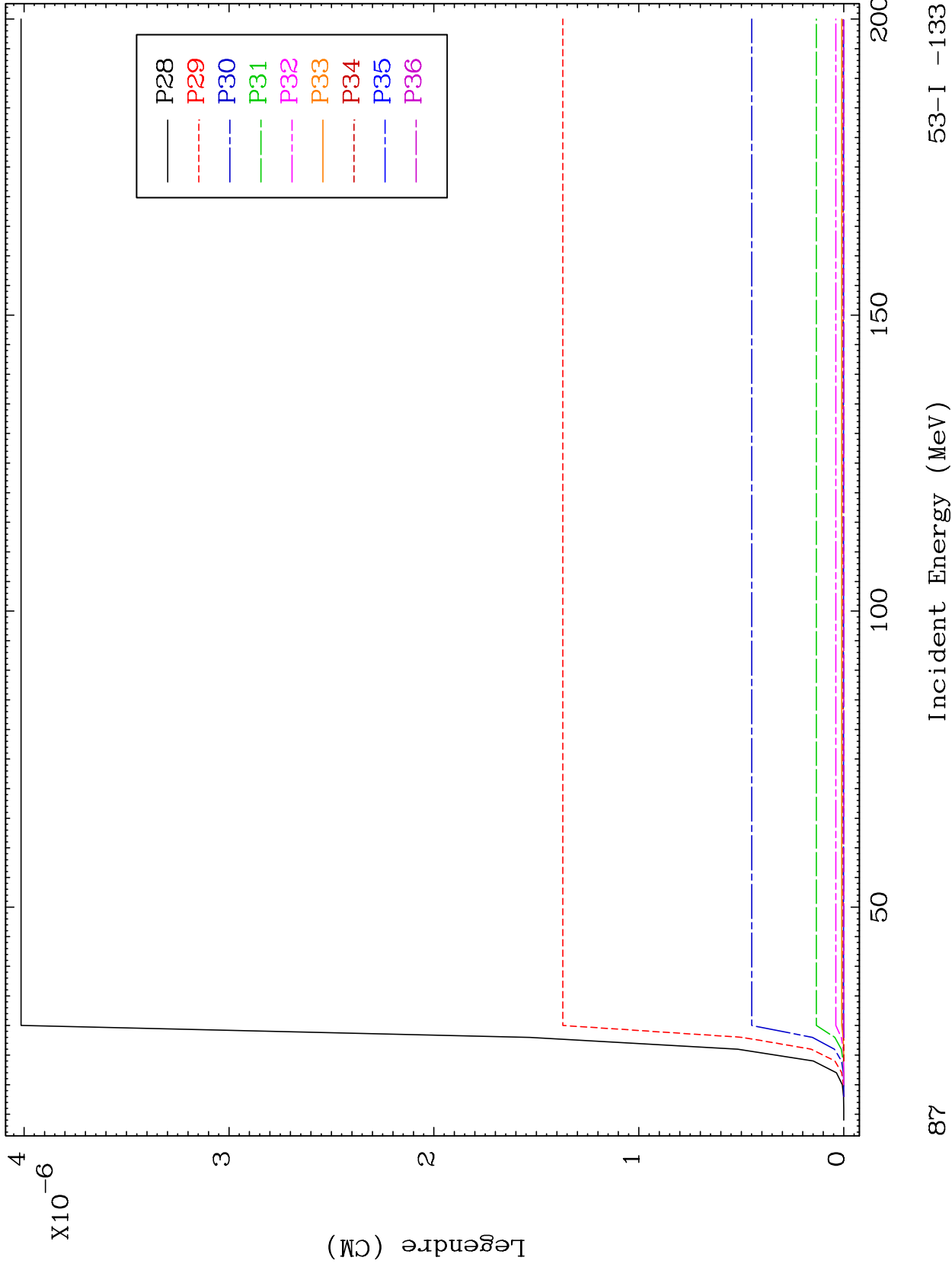


85

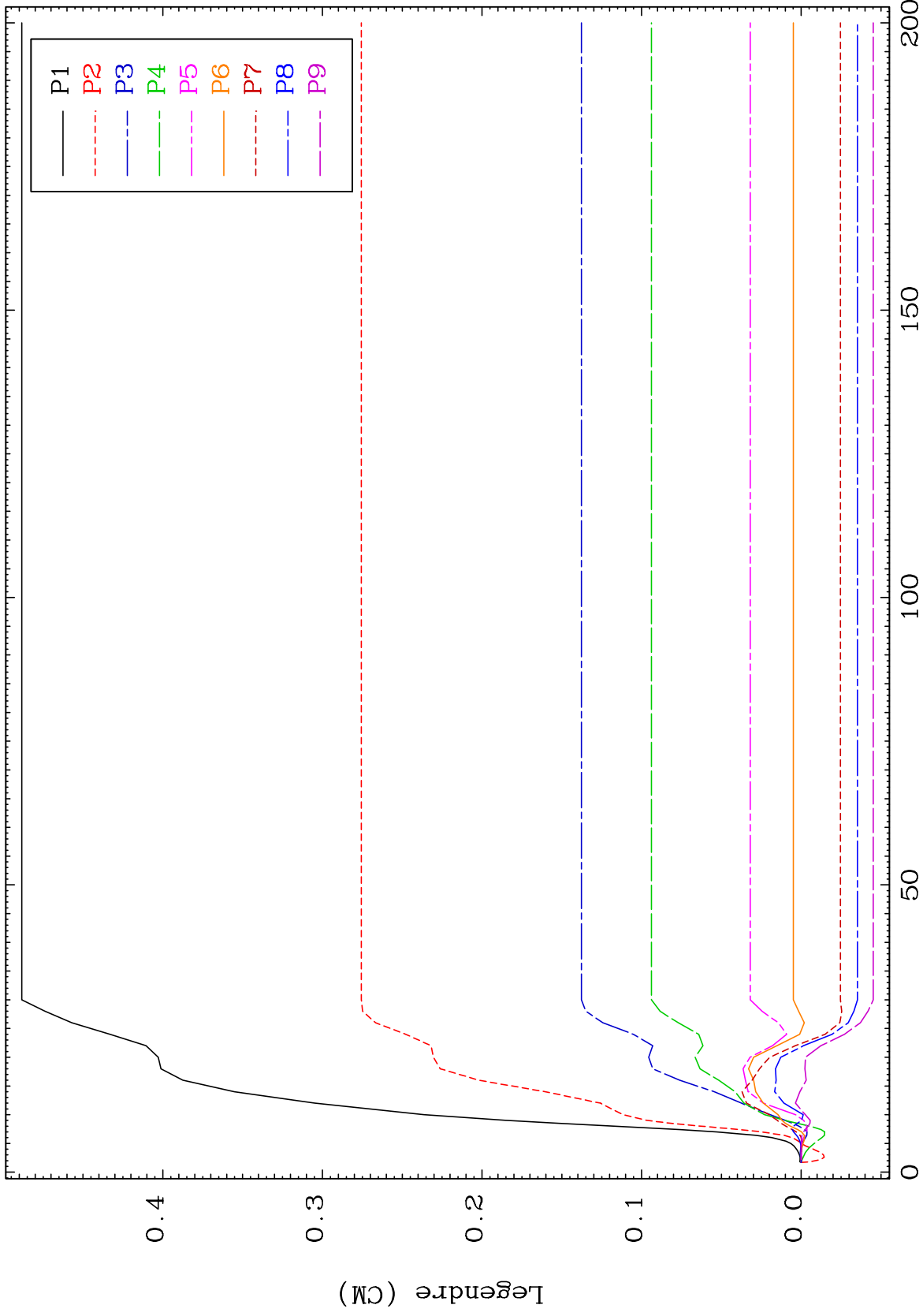
Incident Energy (MeV)

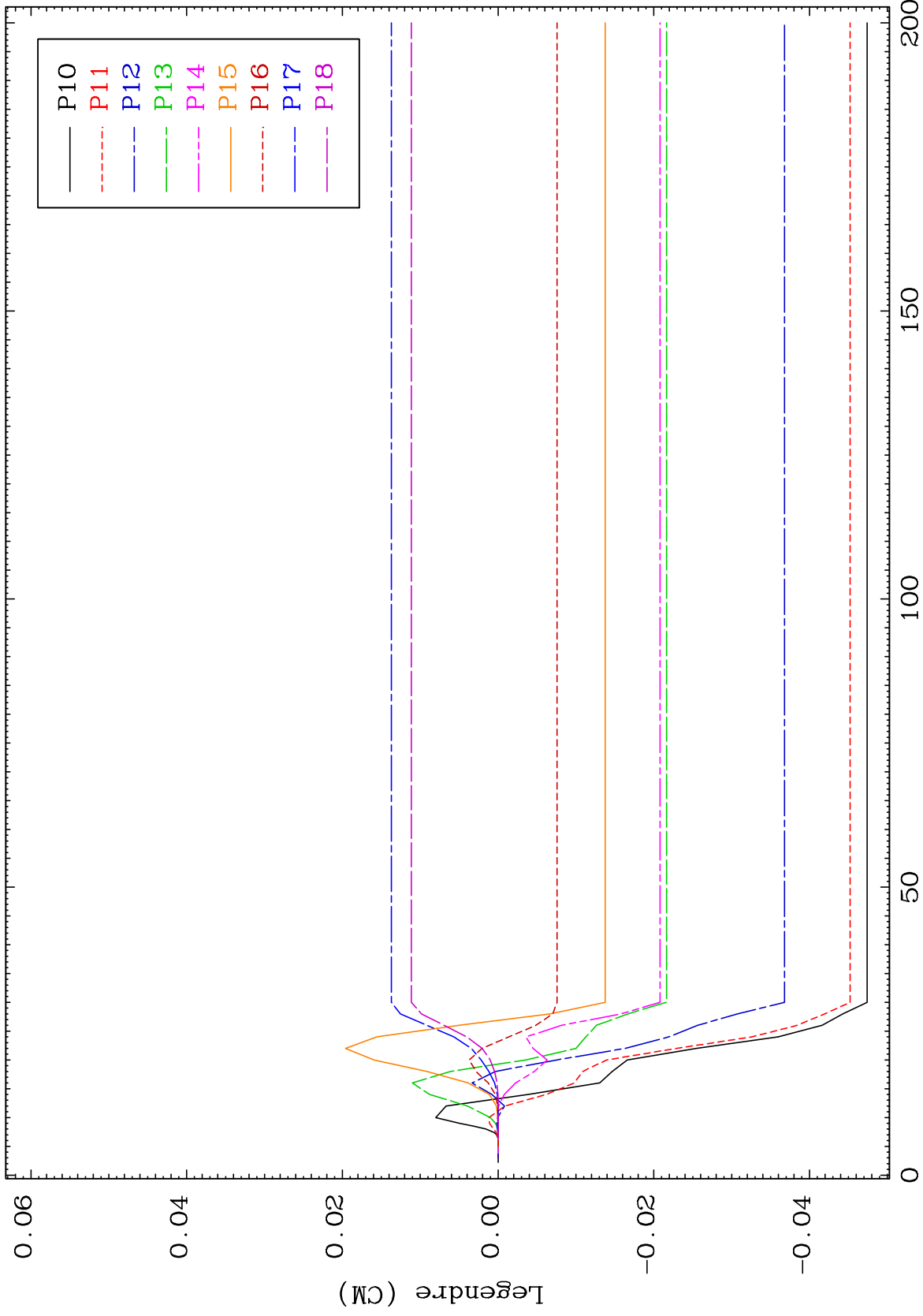
53-I -133







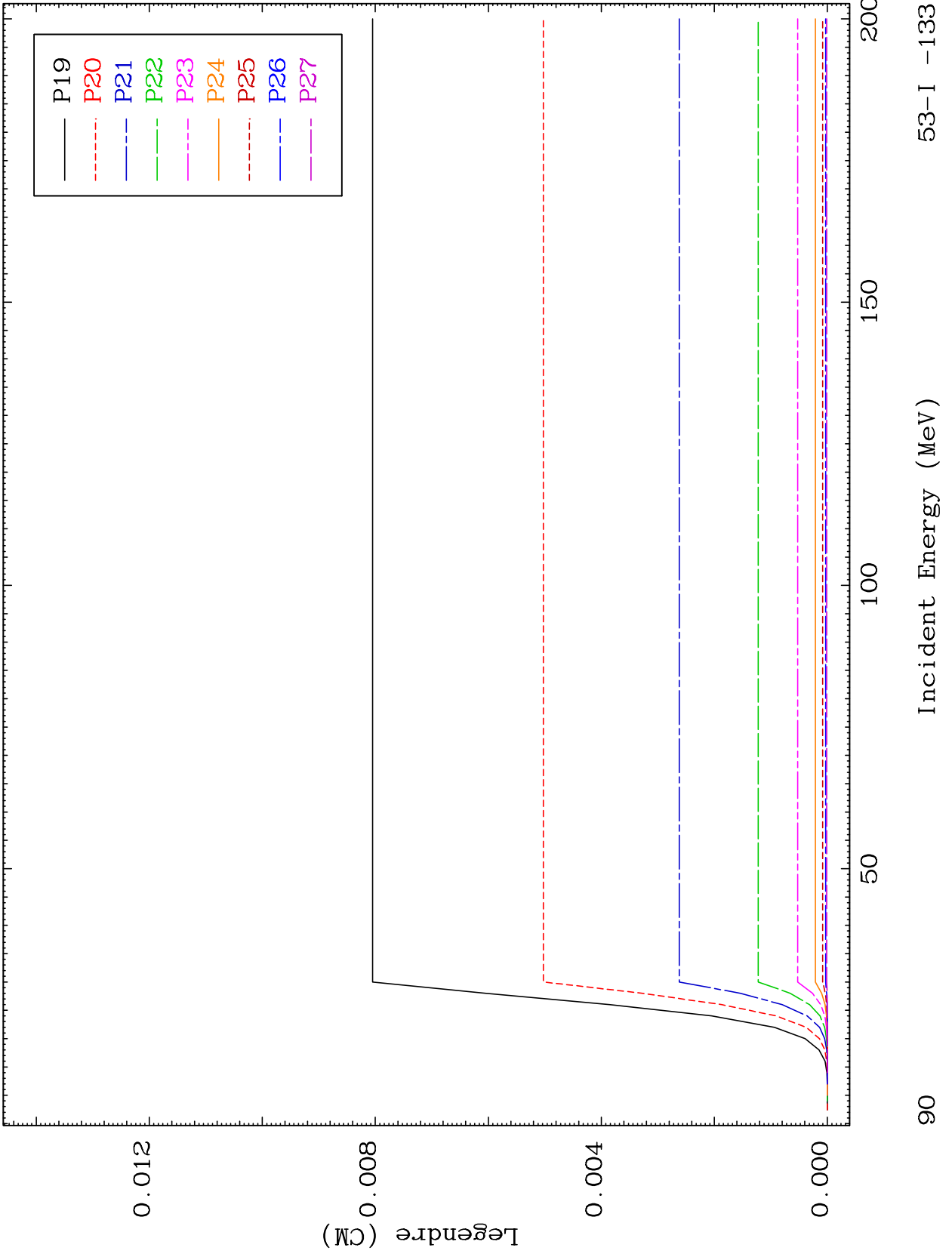




MAT 5343

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

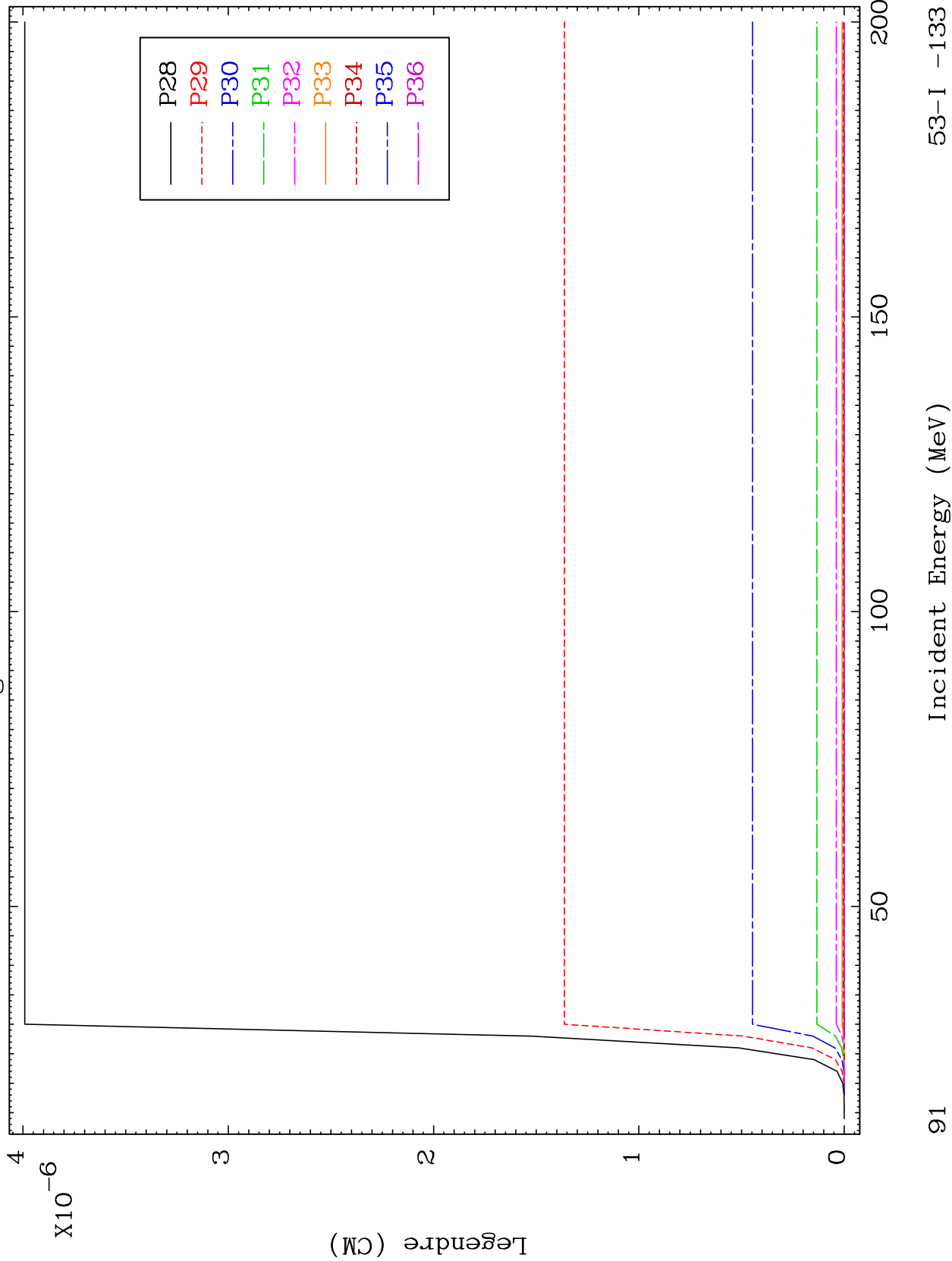
53-I -133

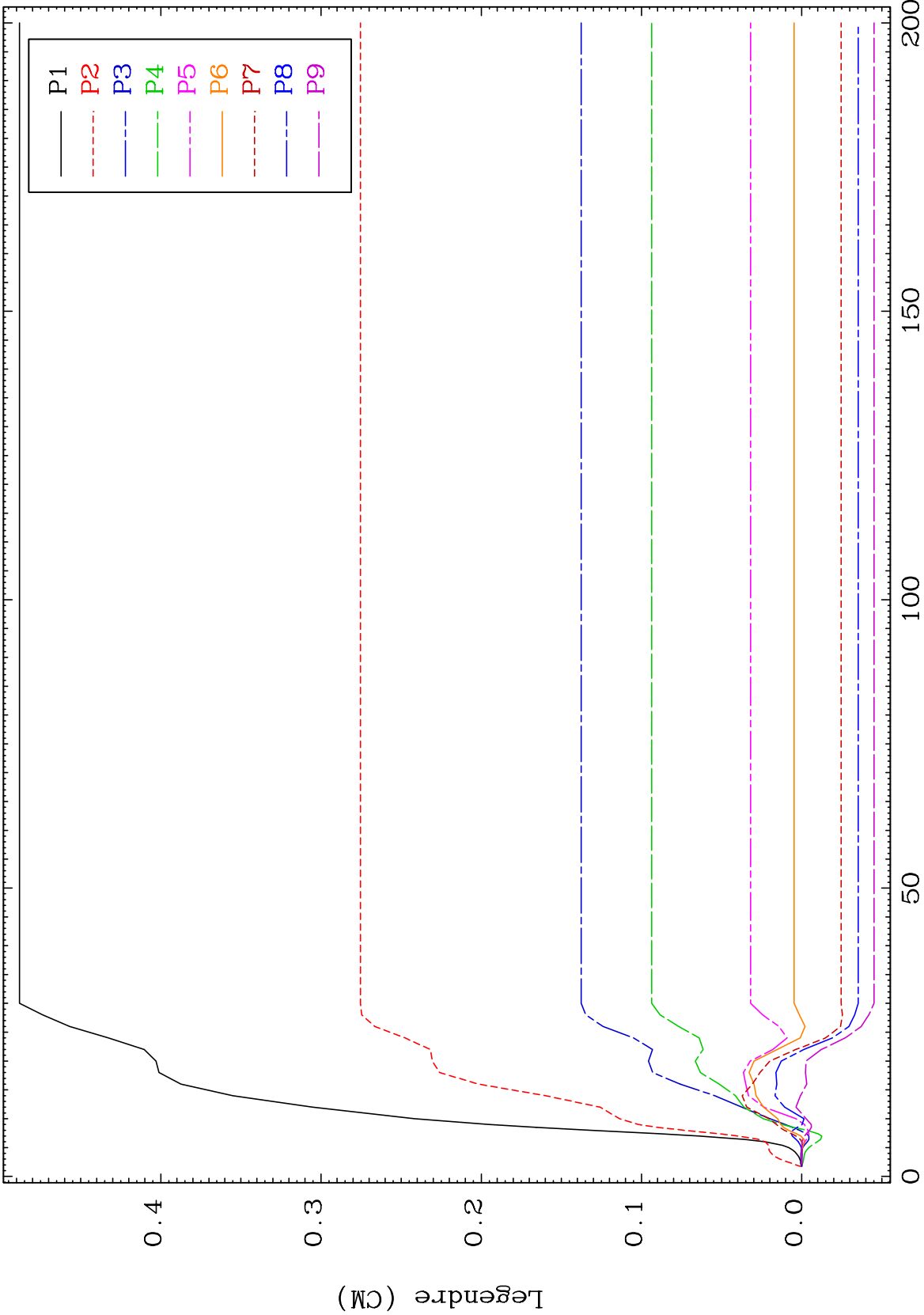


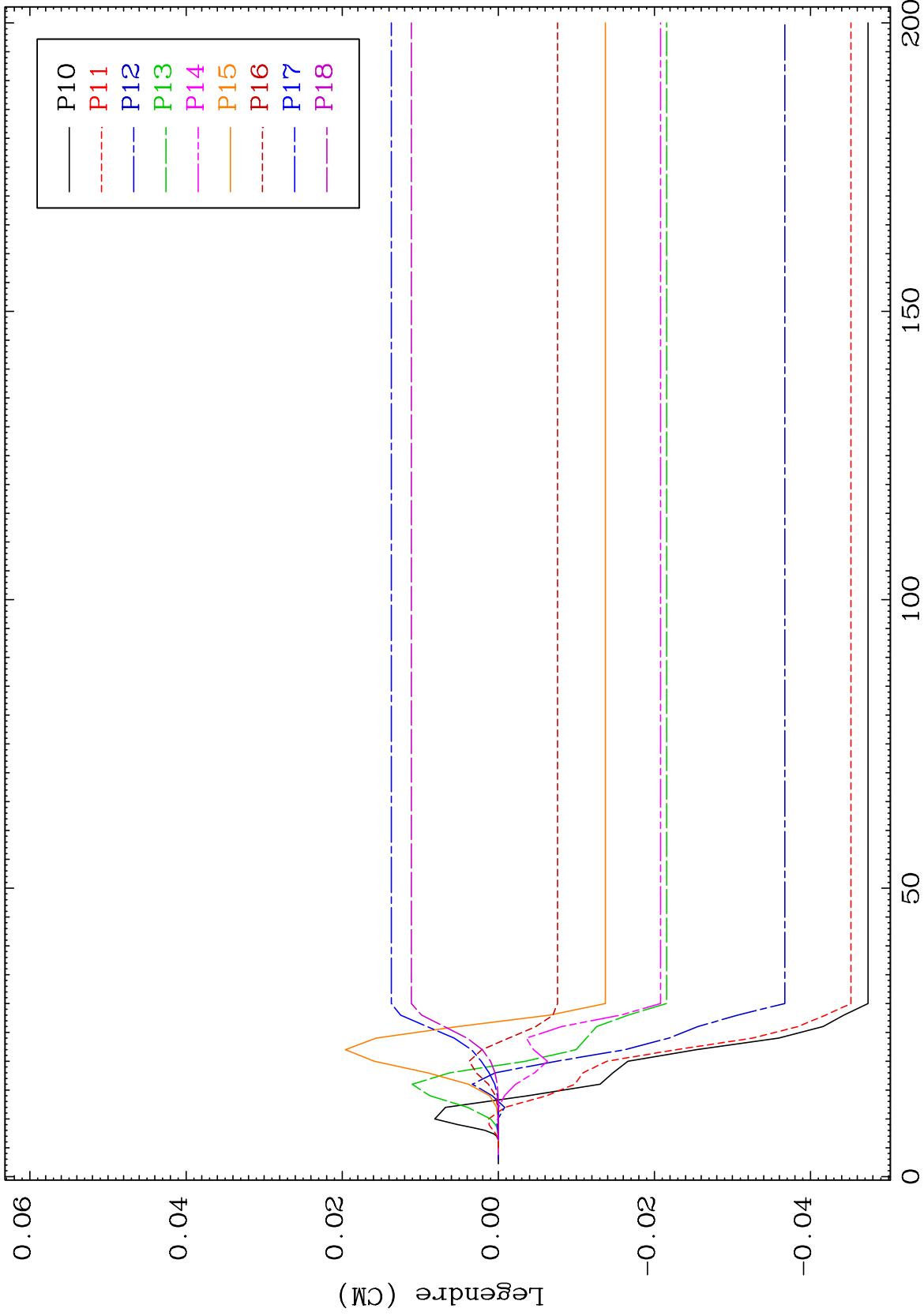
90

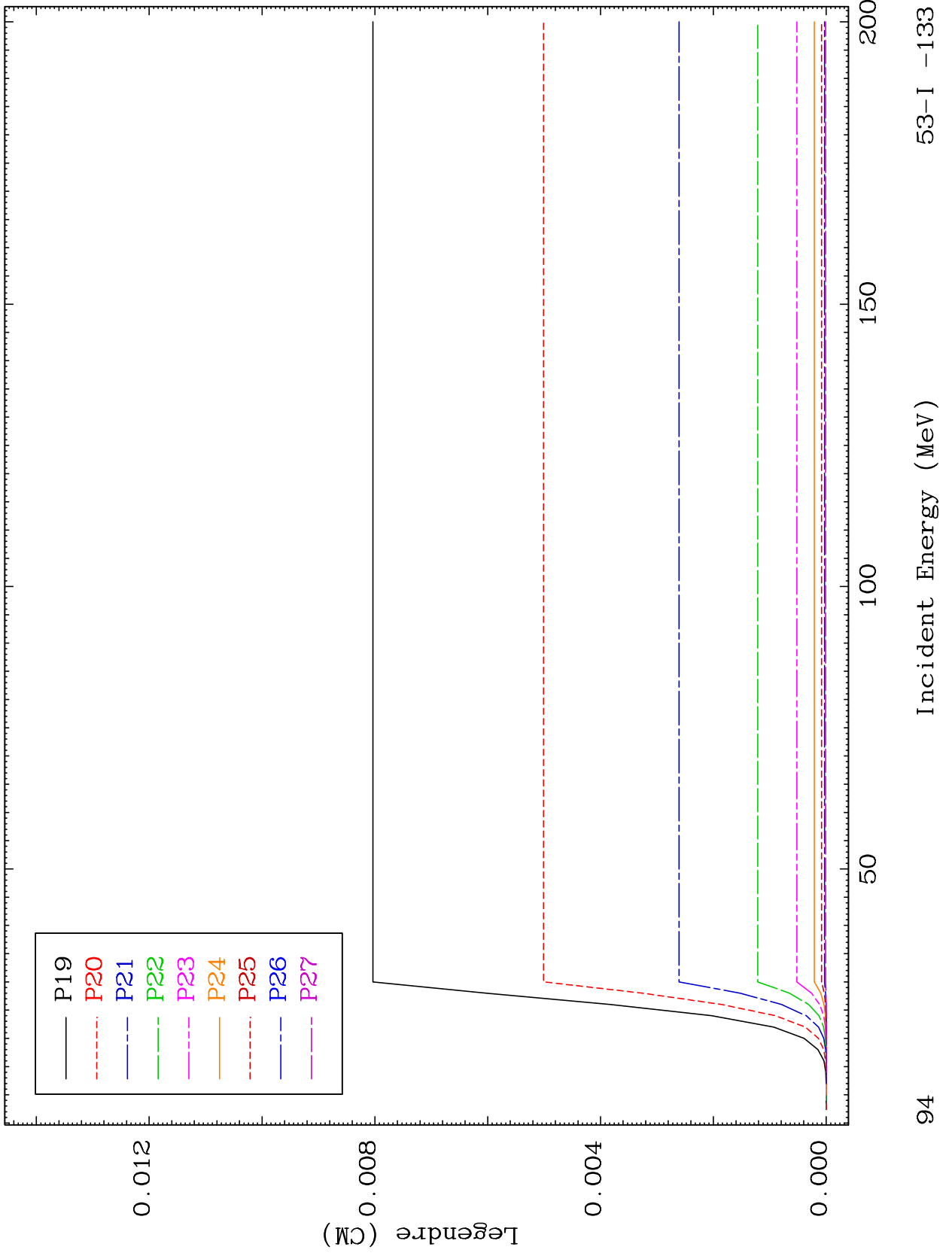
Incident Energy (MeV)

53-I -133





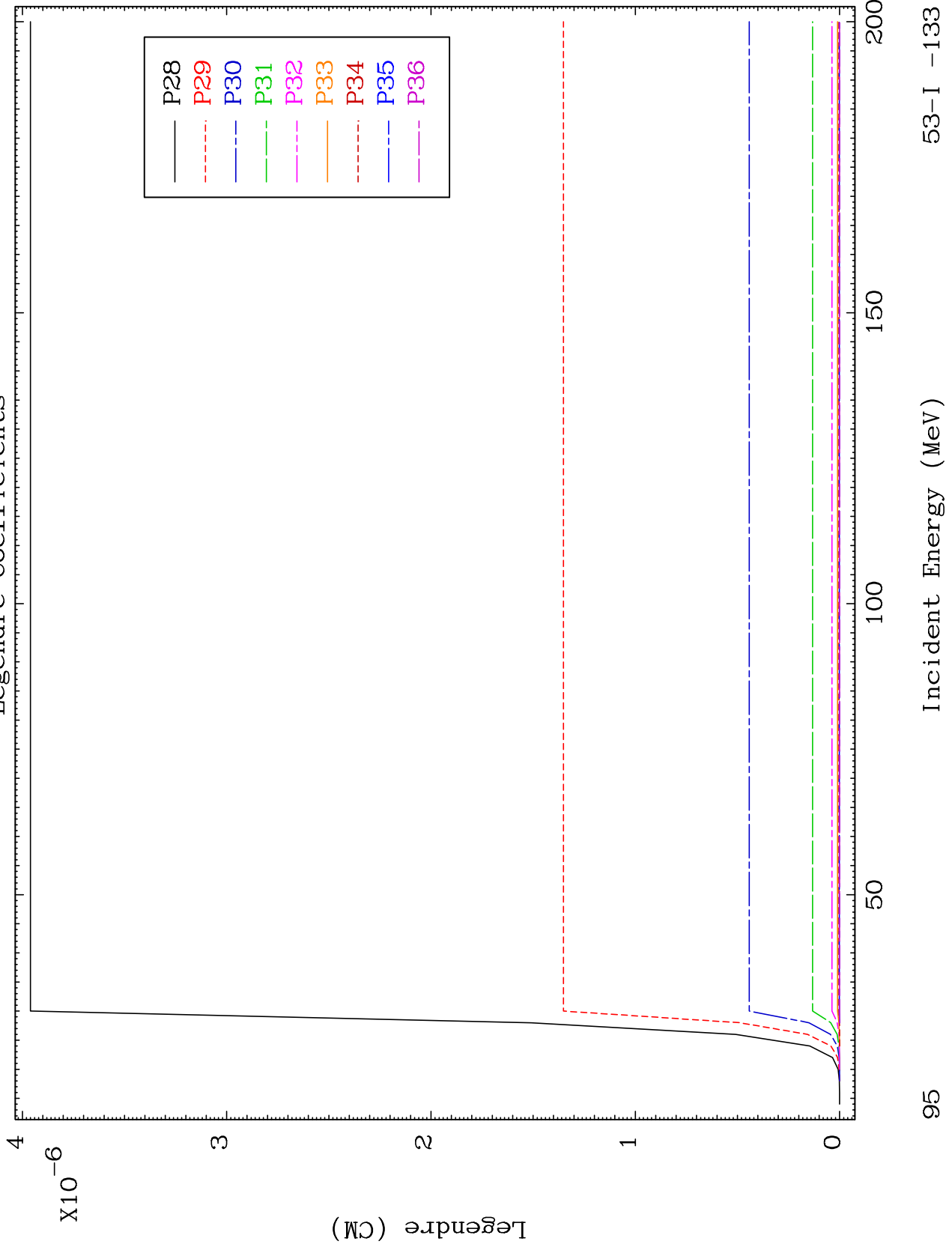




MAT 5343

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

53-I -133

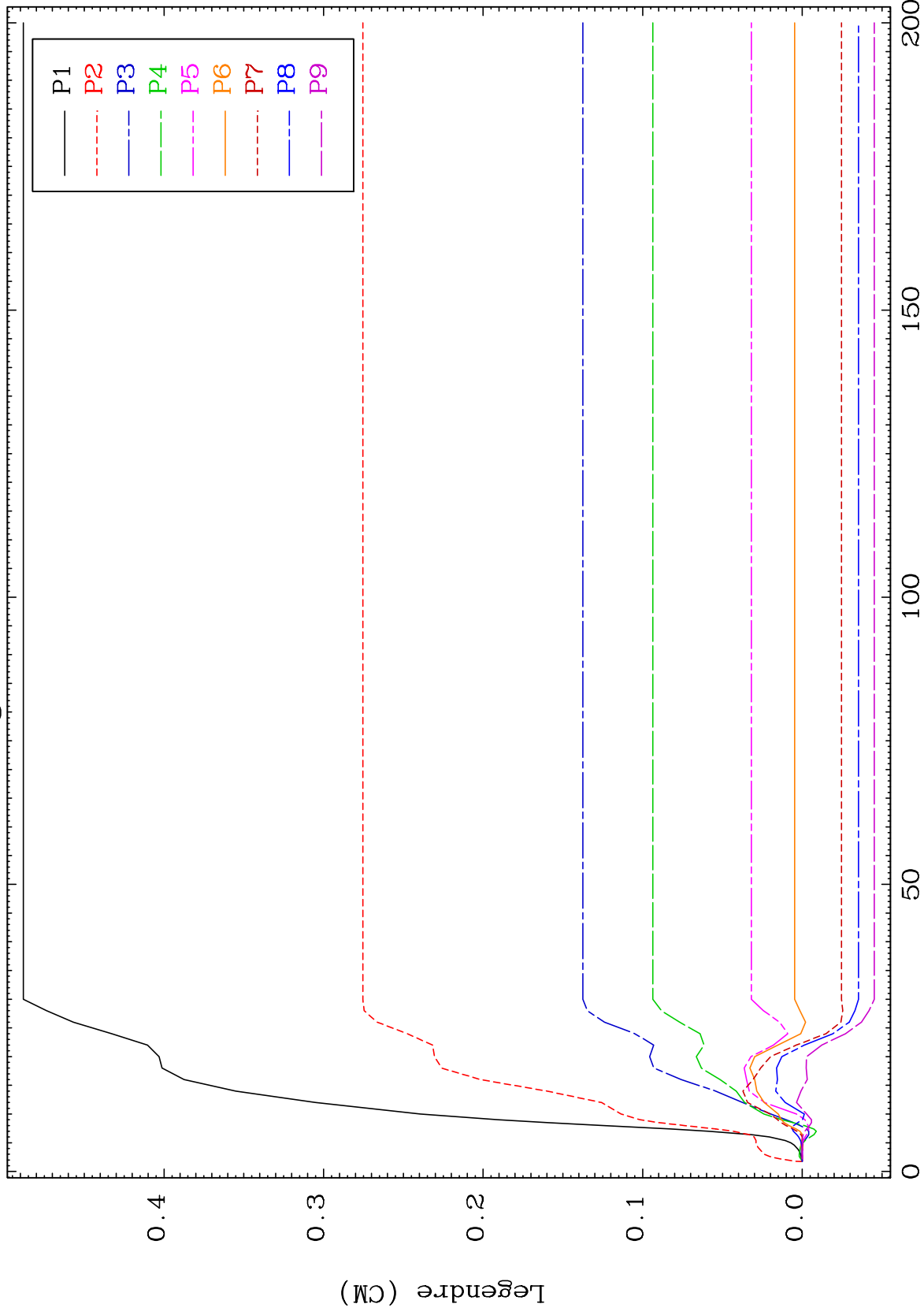


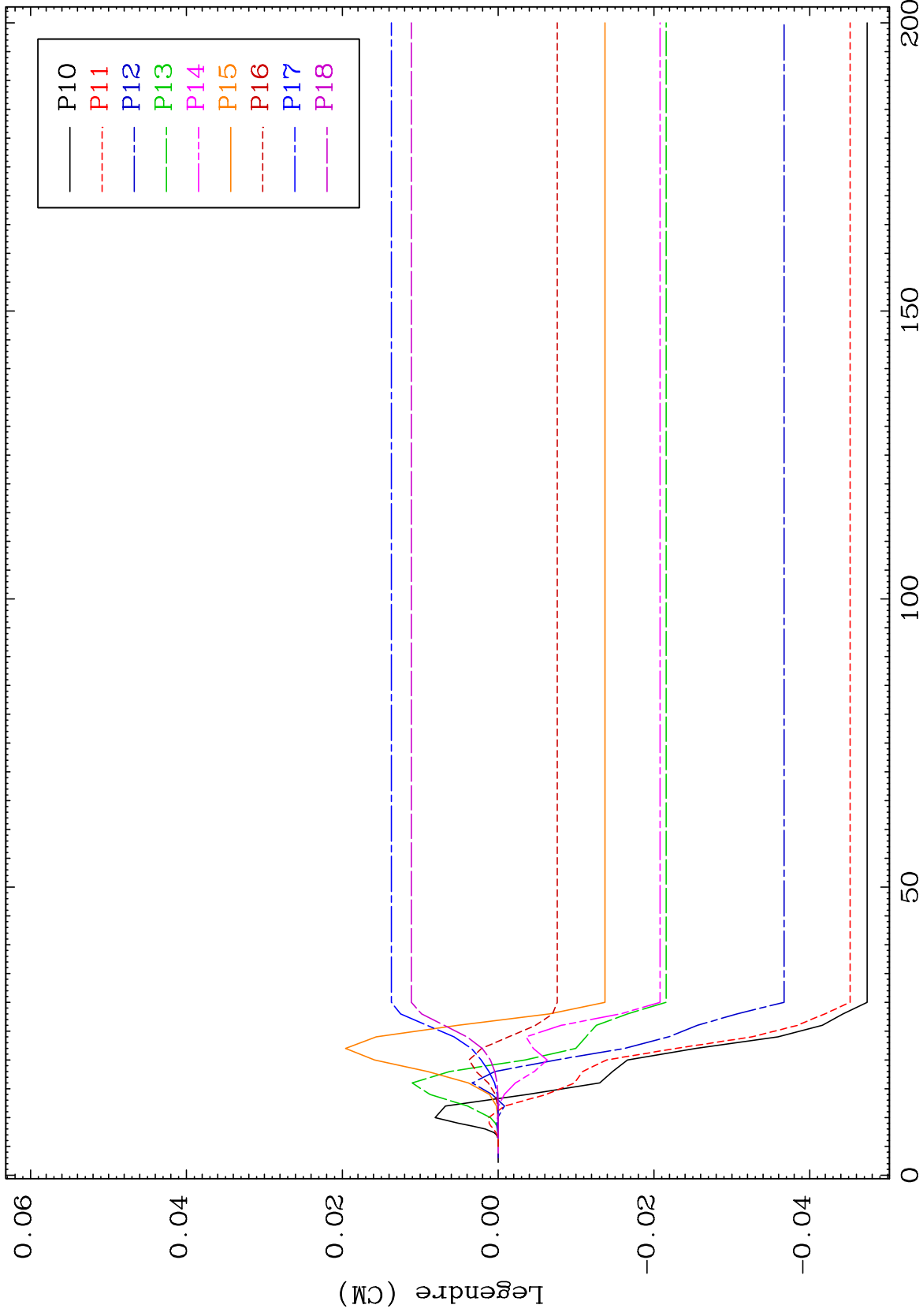
95

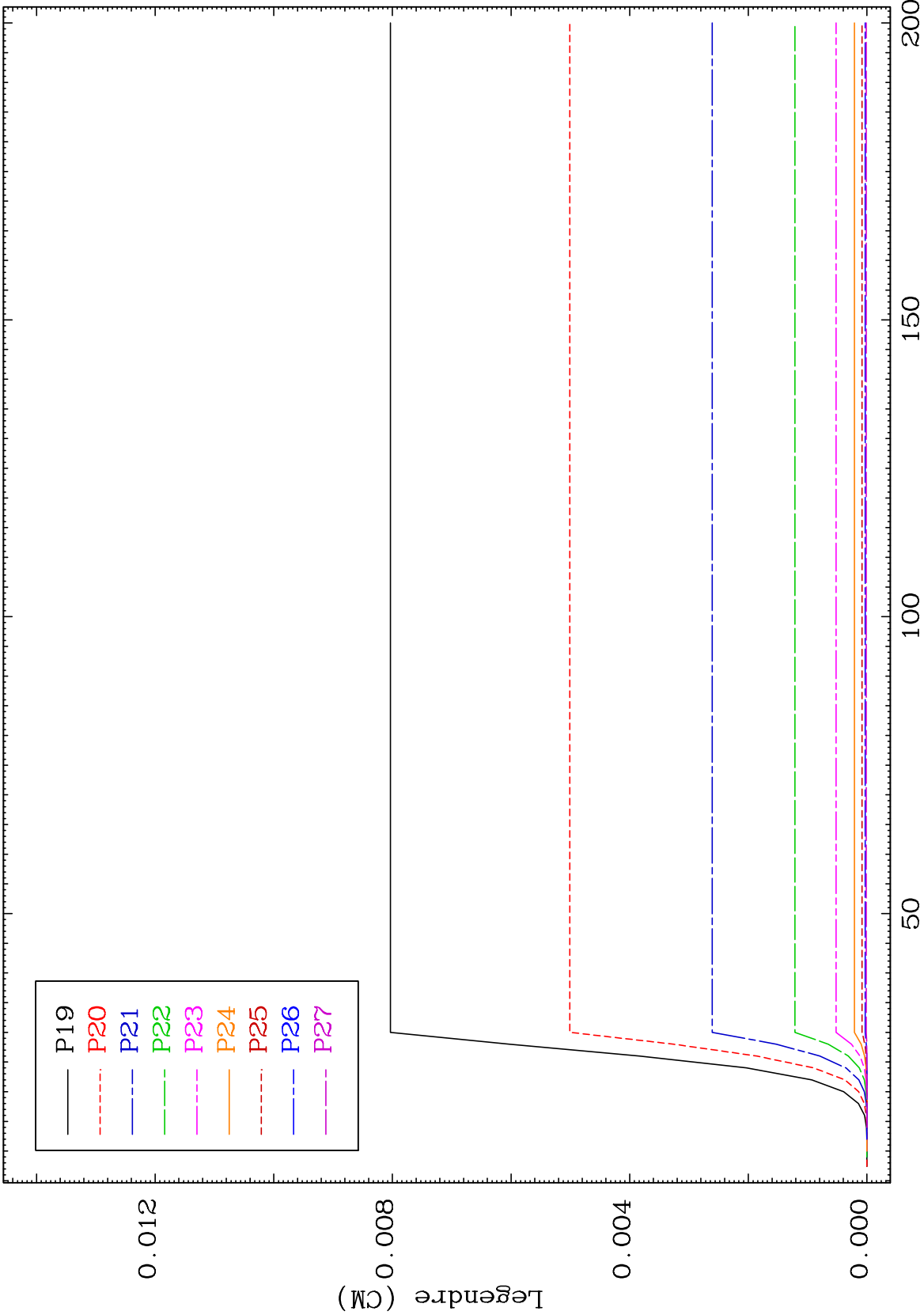
Incident Energy (MeV)

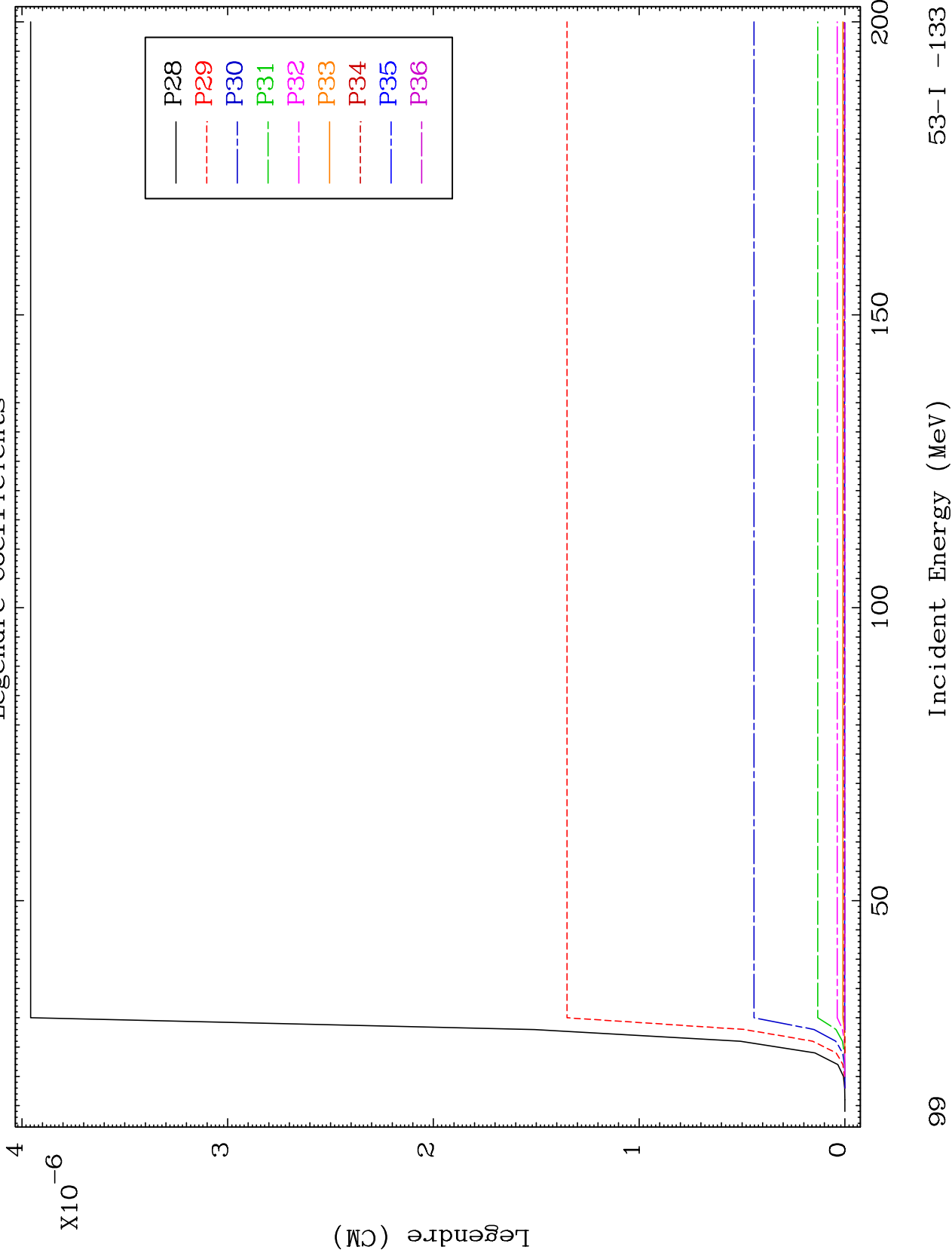
53-I -133







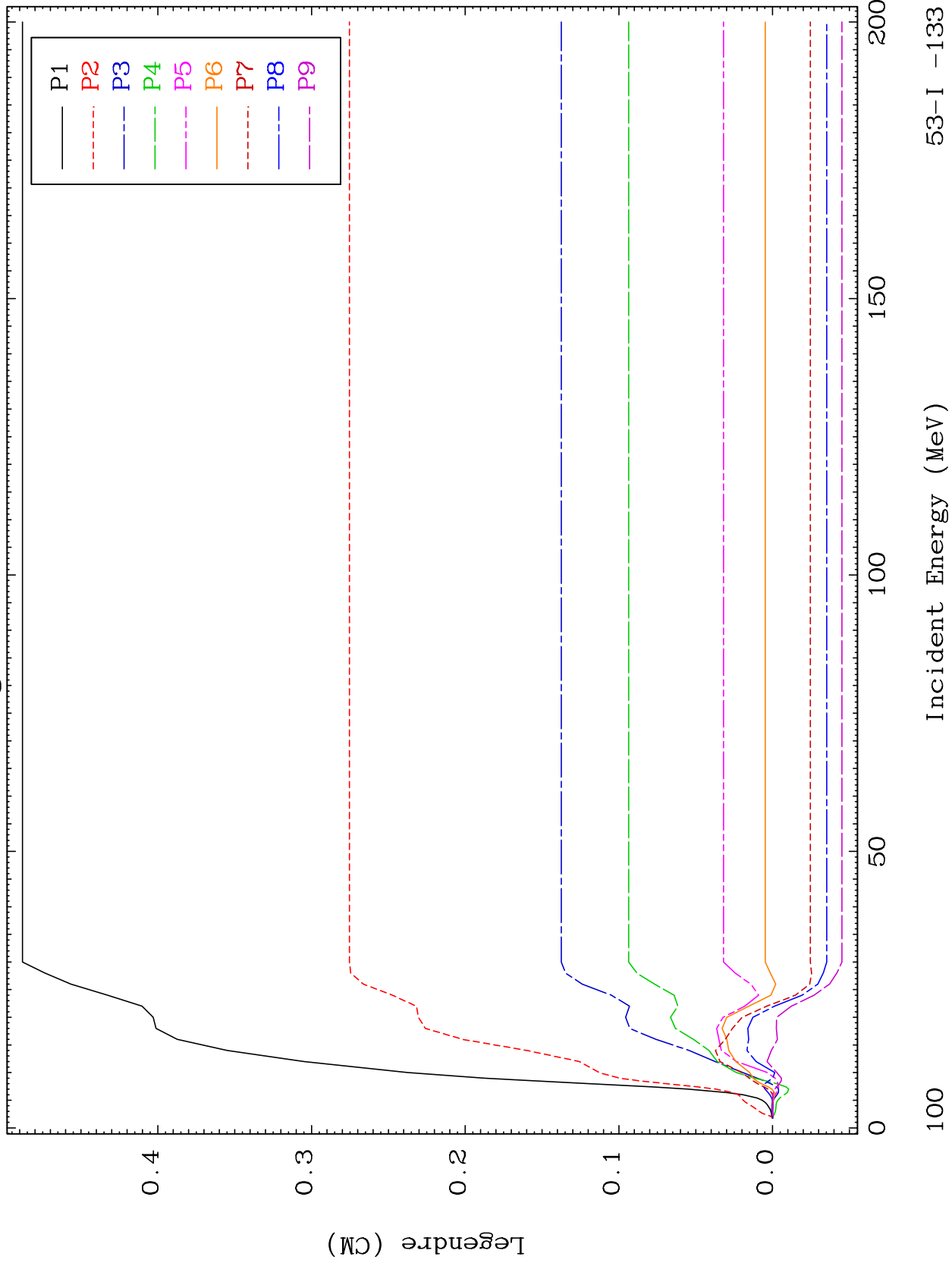




MAT 5343

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

53-I -133

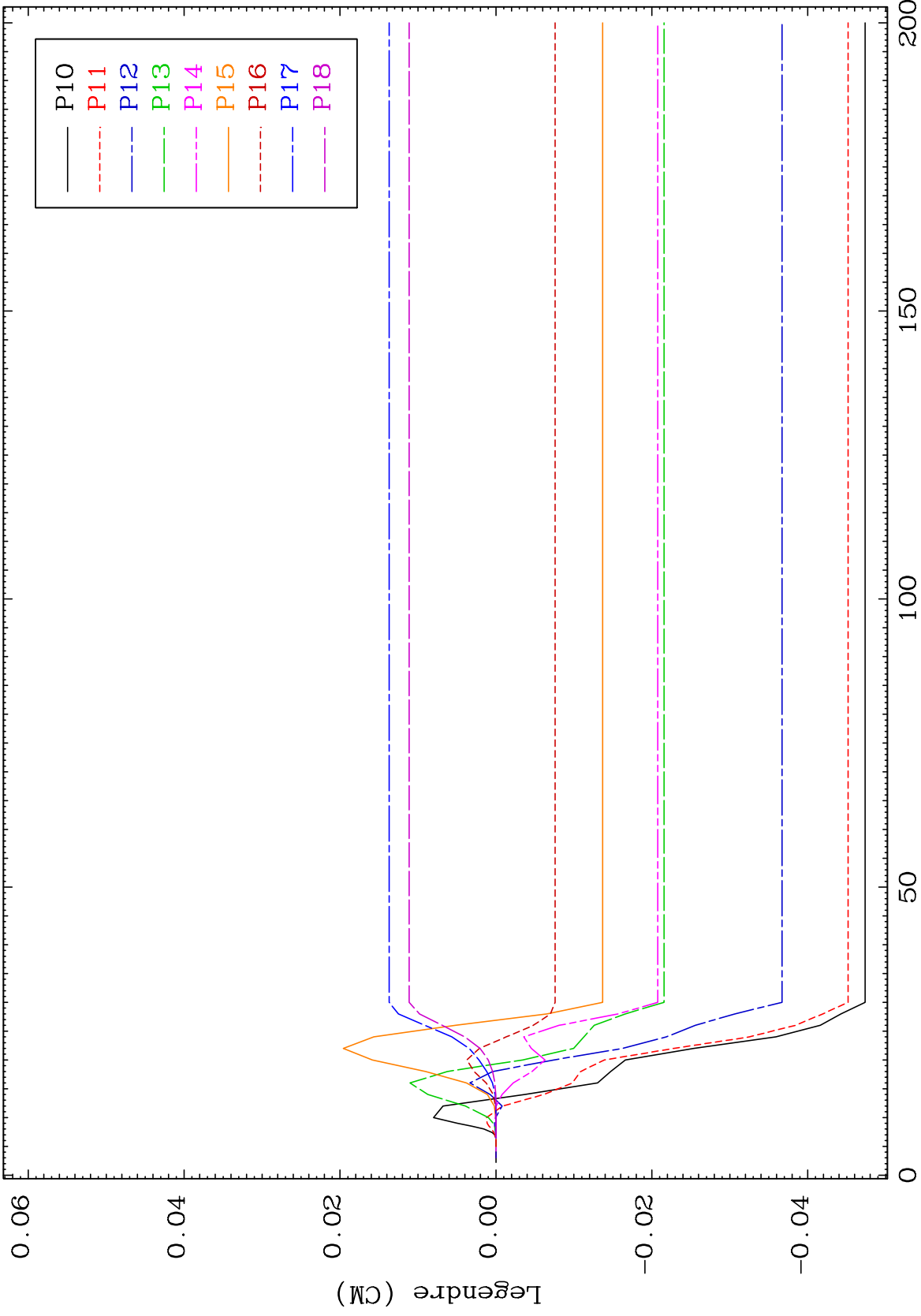


53-I -133

MAT 5343

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

53-I -133



101

Incident Energy (MeV)

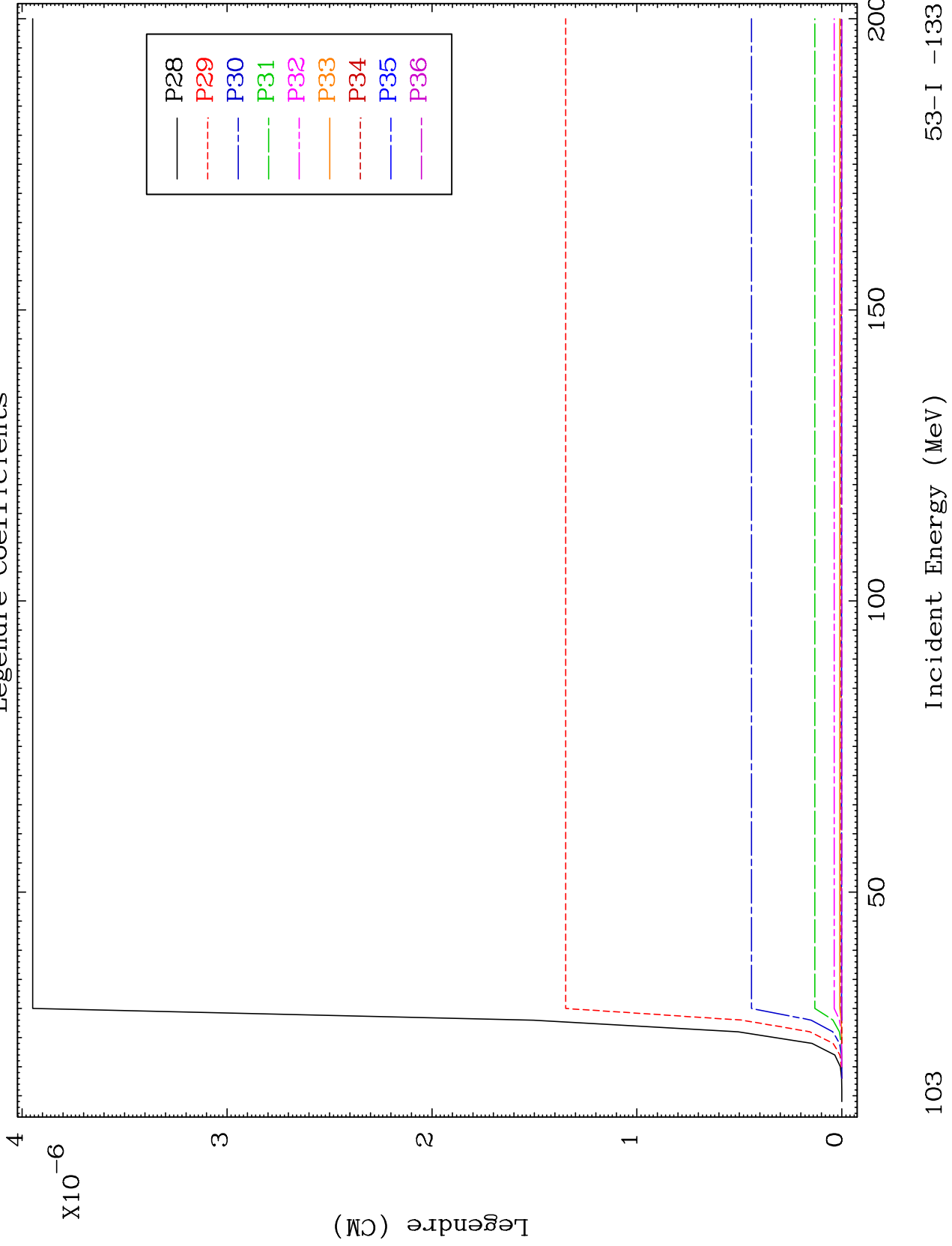
53-I -133



MAT 5343

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

53-I -133

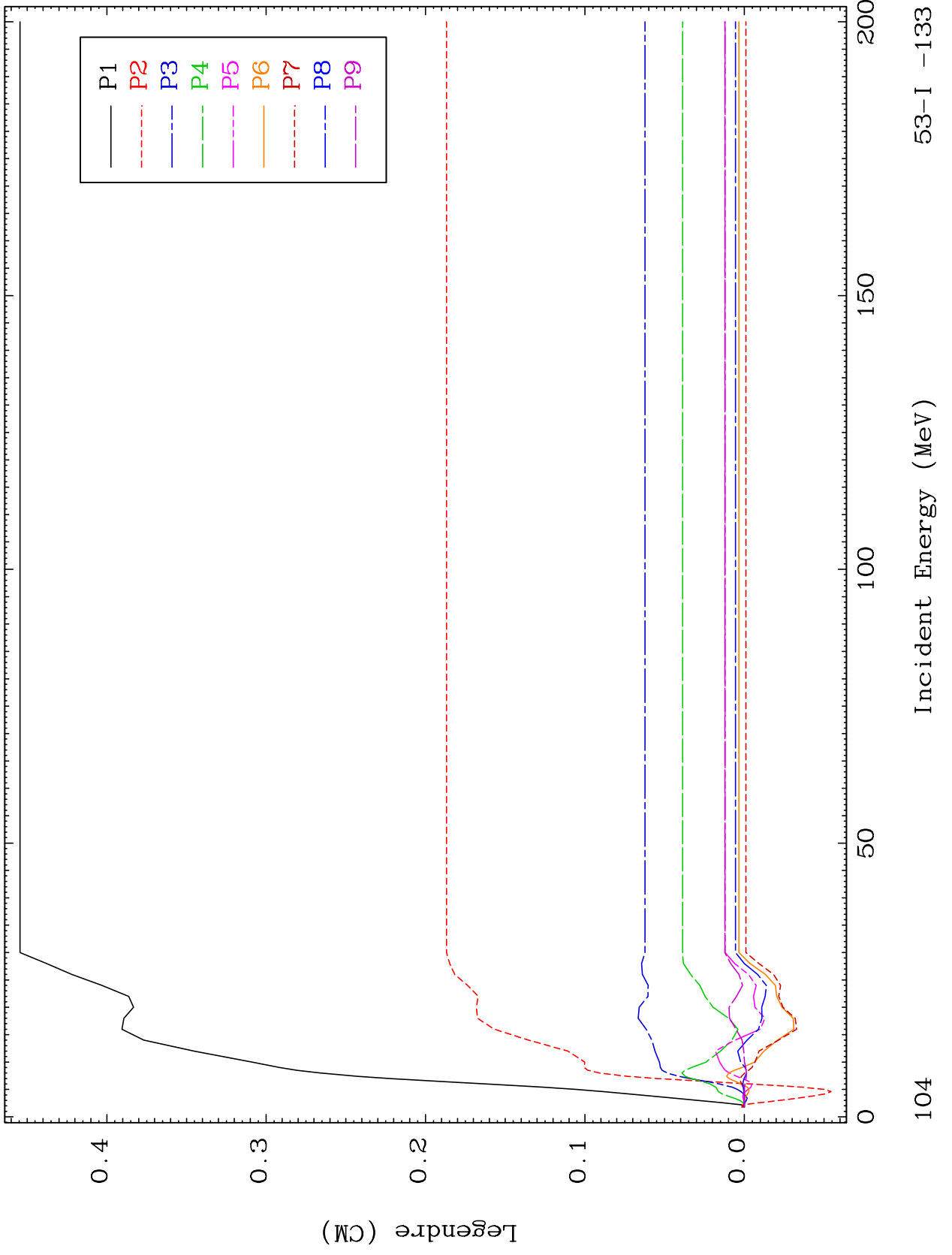


103

Incident Energy (MeV)

53-I -133

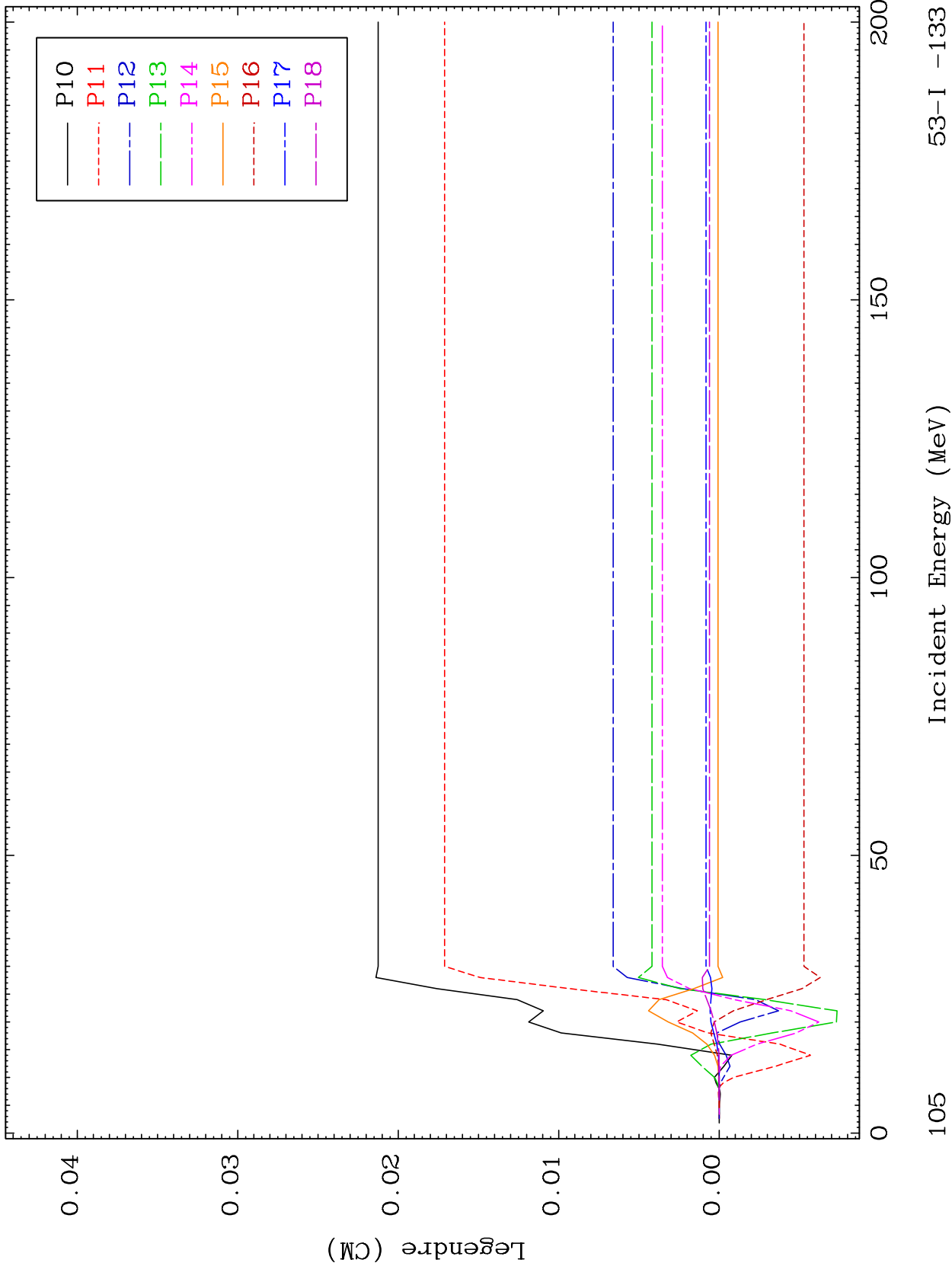




MAT 5343

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

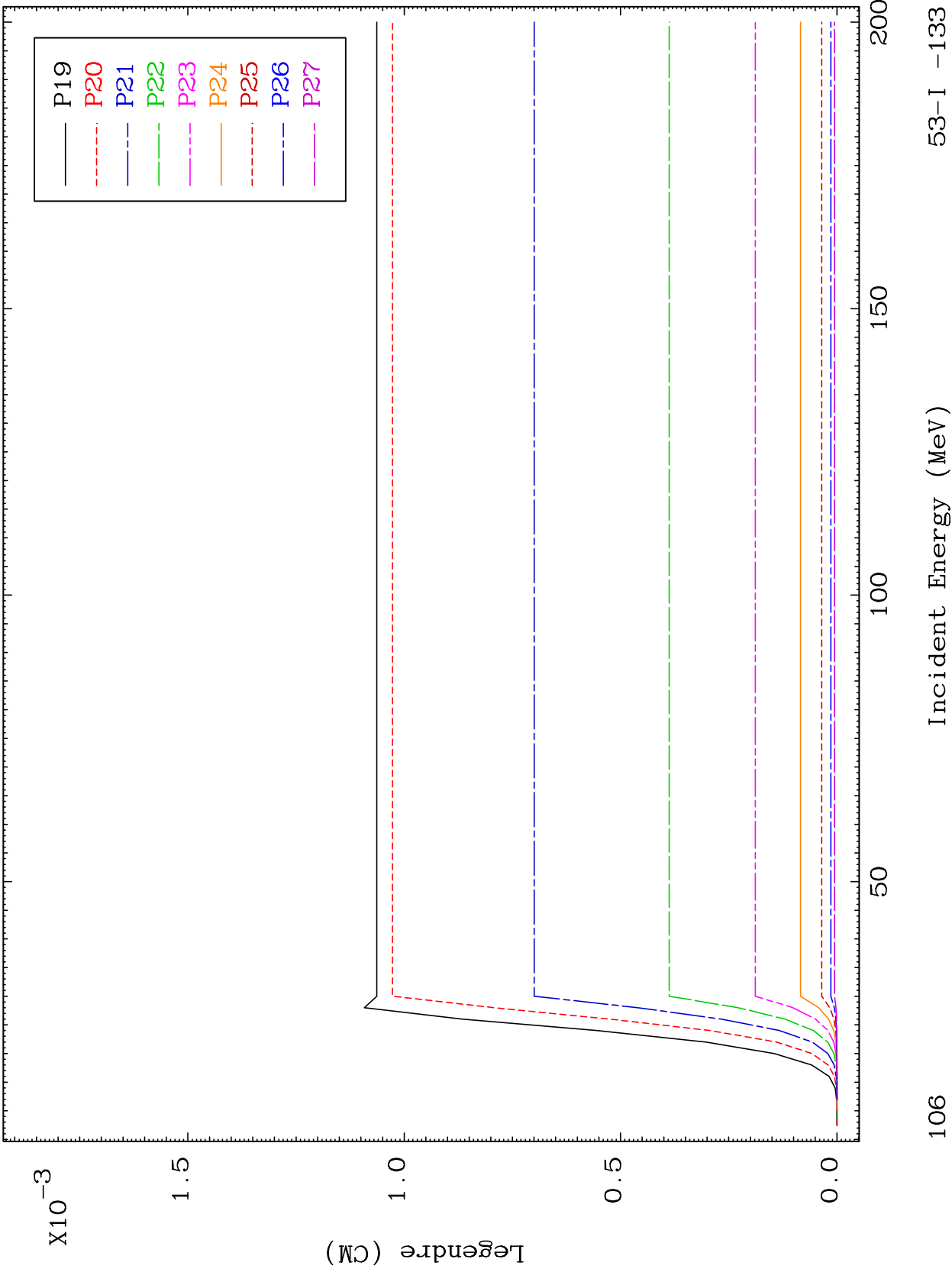
53-I -133



53-I -133

Incident Energy (MeV)

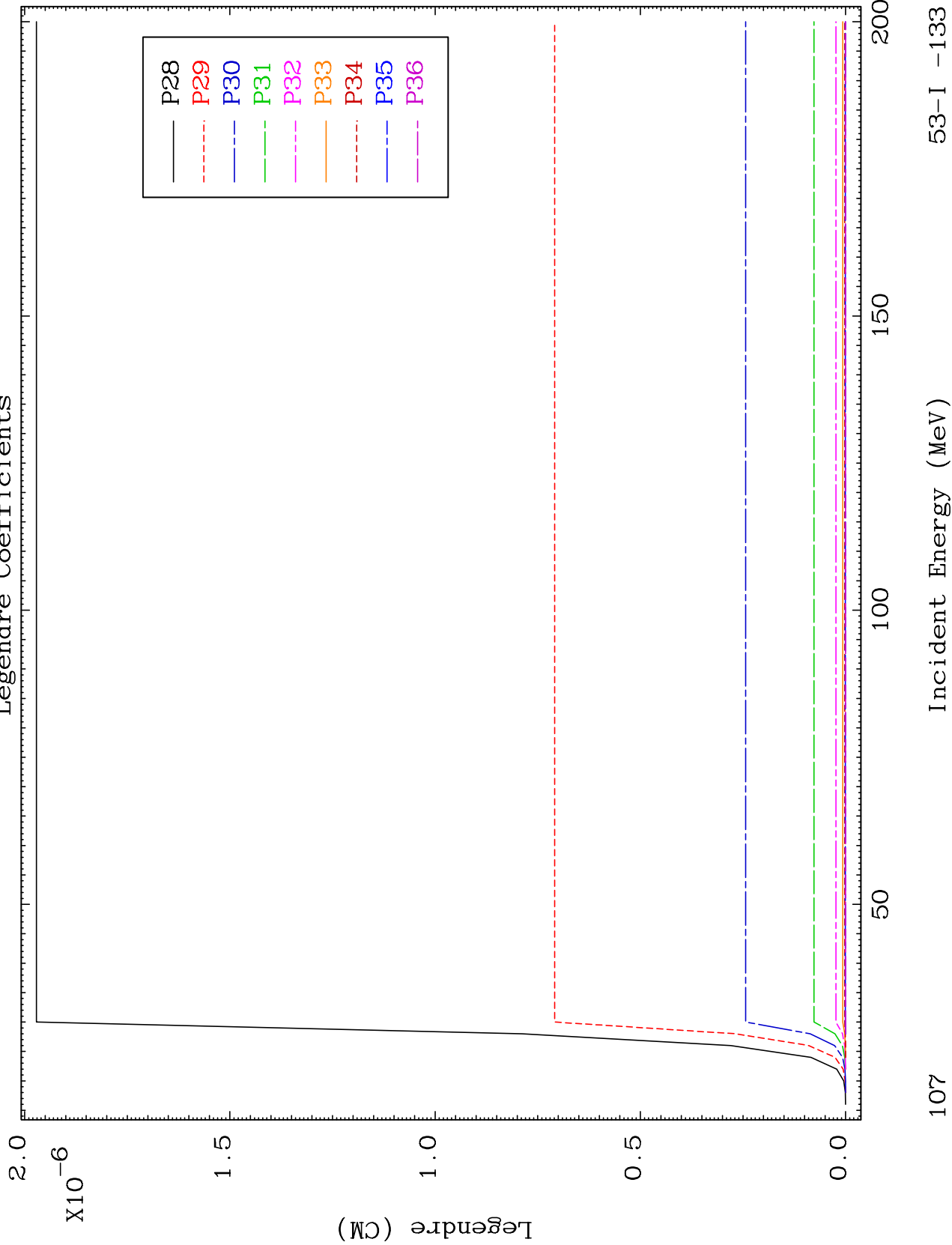
105



MAT 5343

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

53-I -133



107

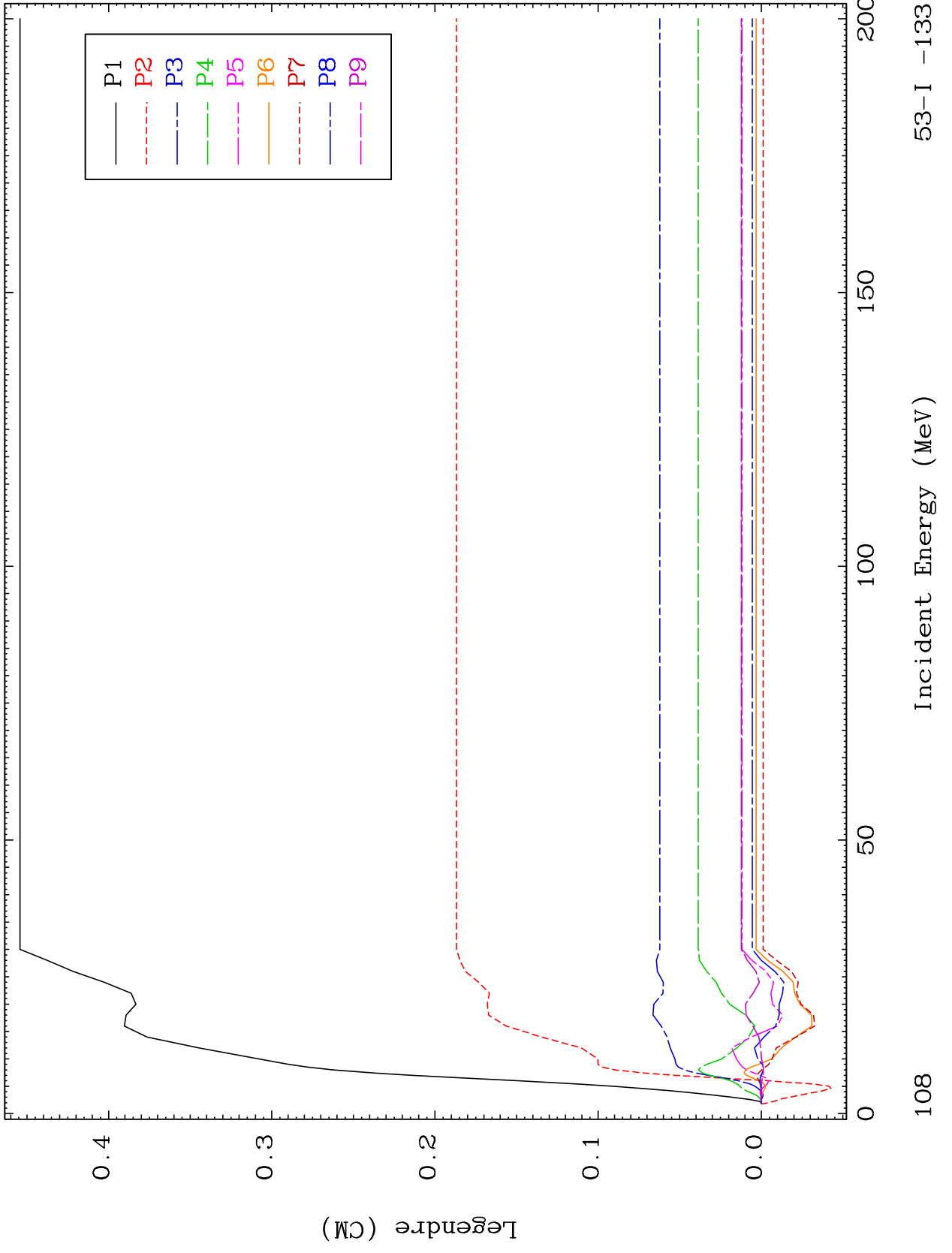
Incident Energy (MeV)

53-I -133

MAT 5343

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

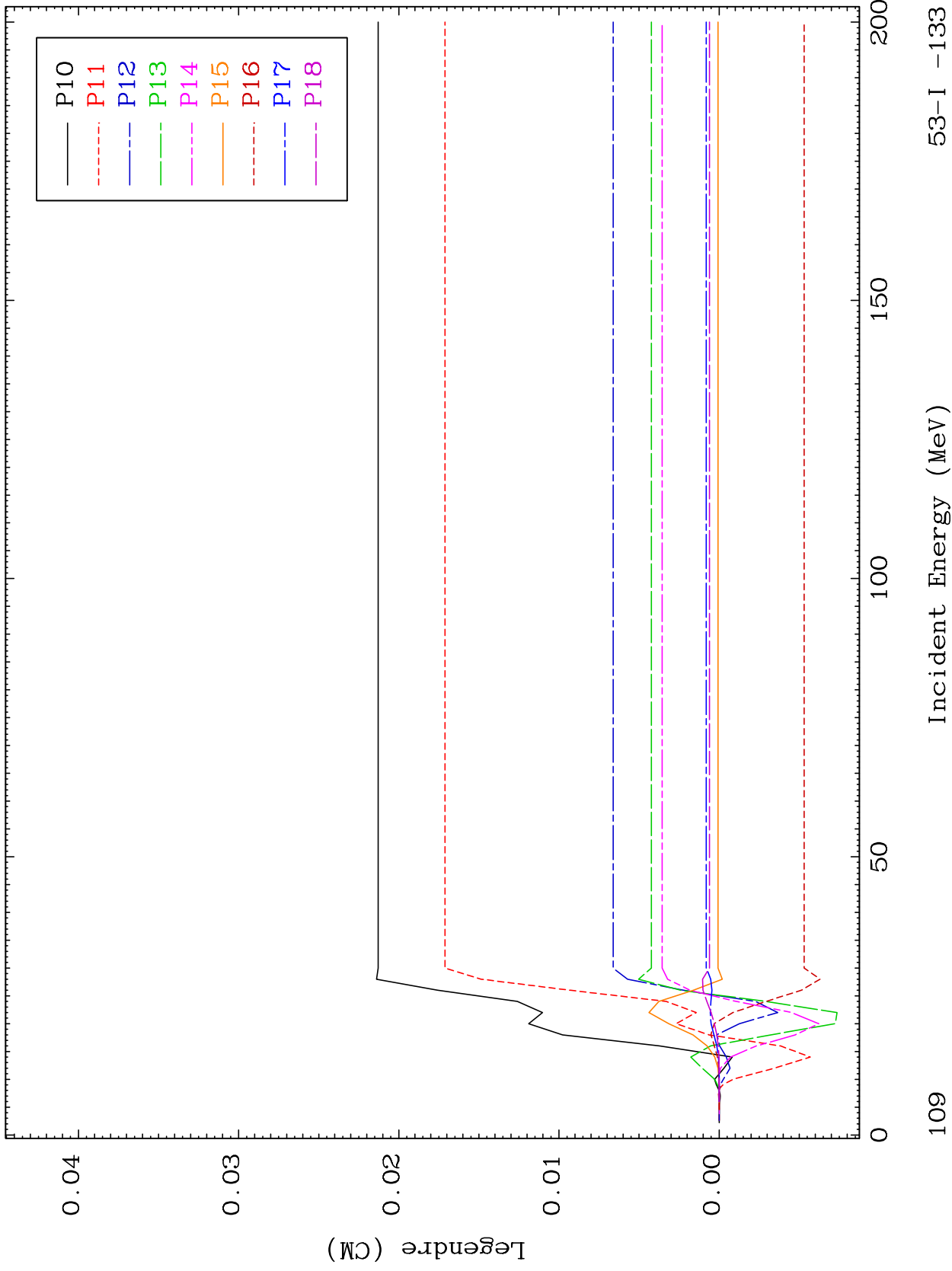
53-I -133



53-I -133

Incident Energy (MeV)

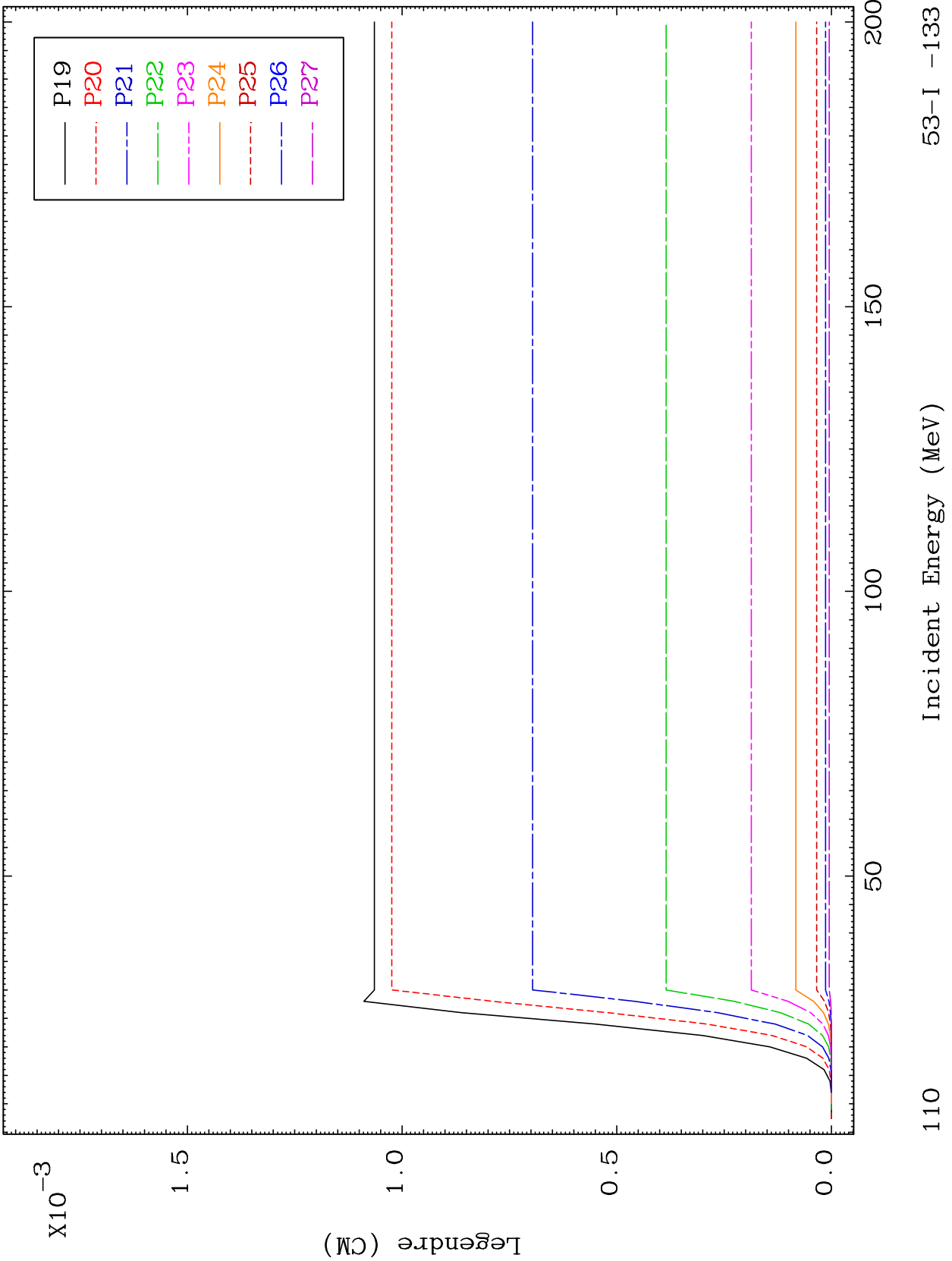
108



MAT 5343

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

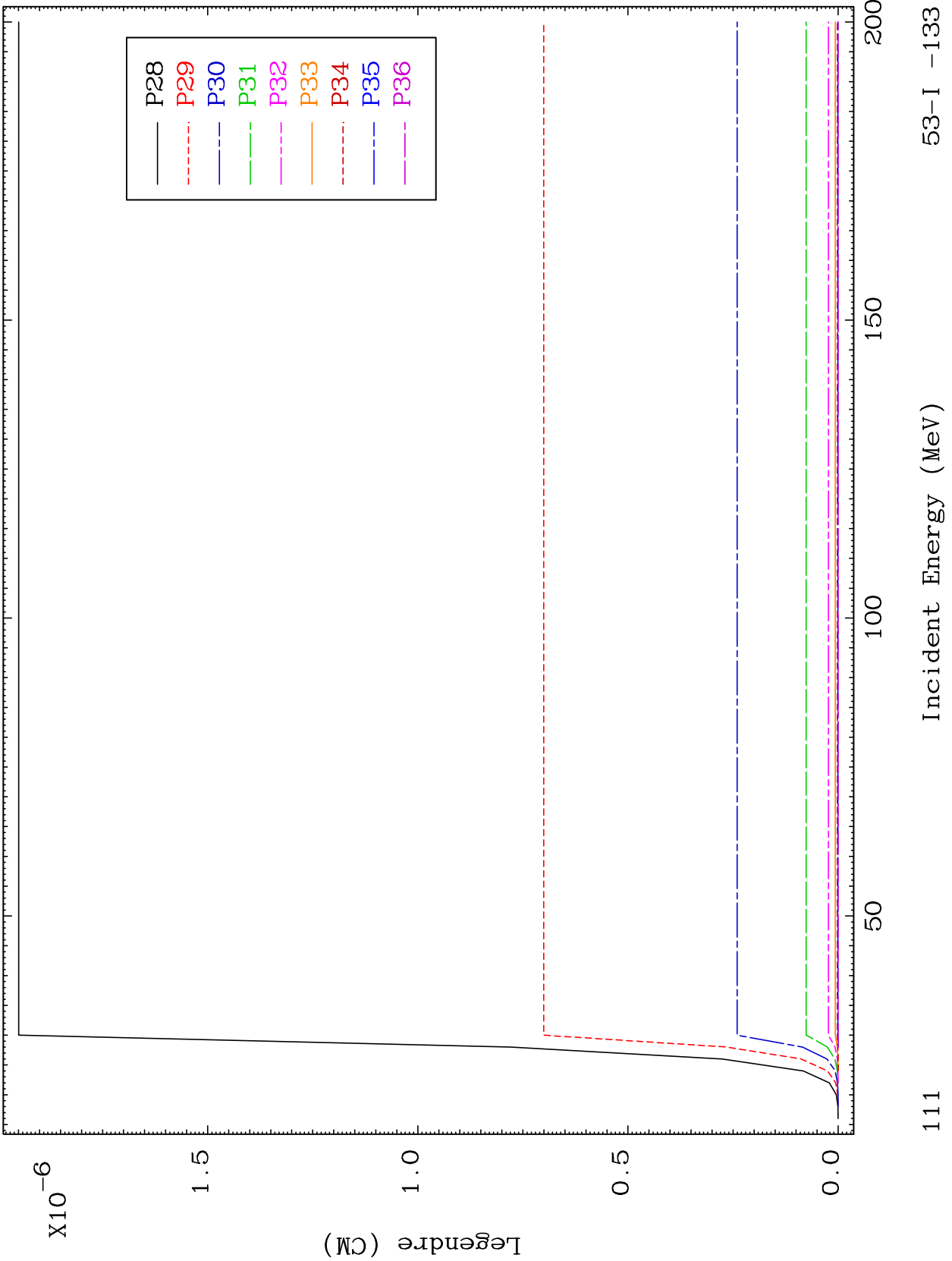
53-I -133



110

Incident Energy (MeV)

53-I -133

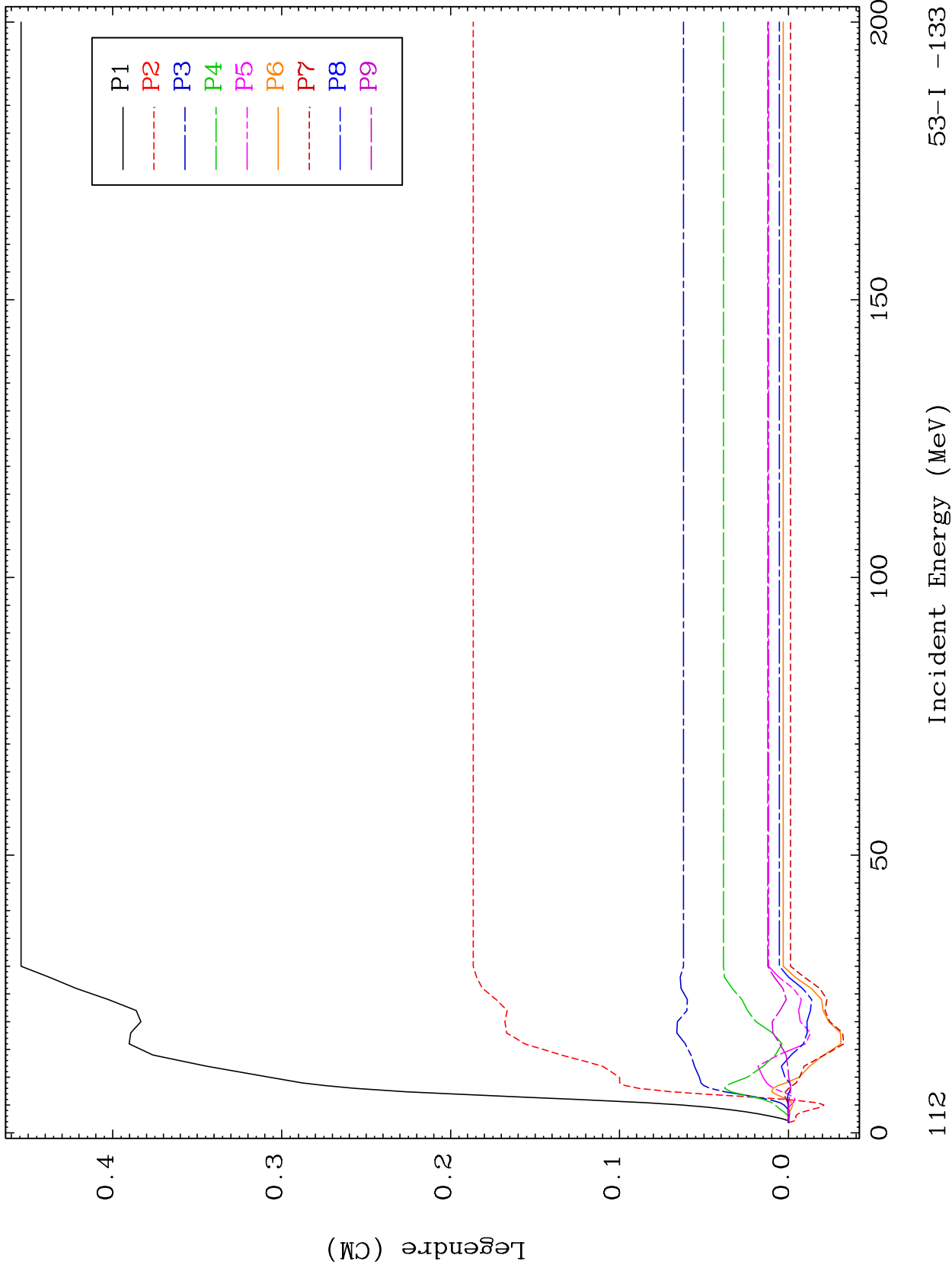




MAT 5343

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

53-I -133



53-I -133

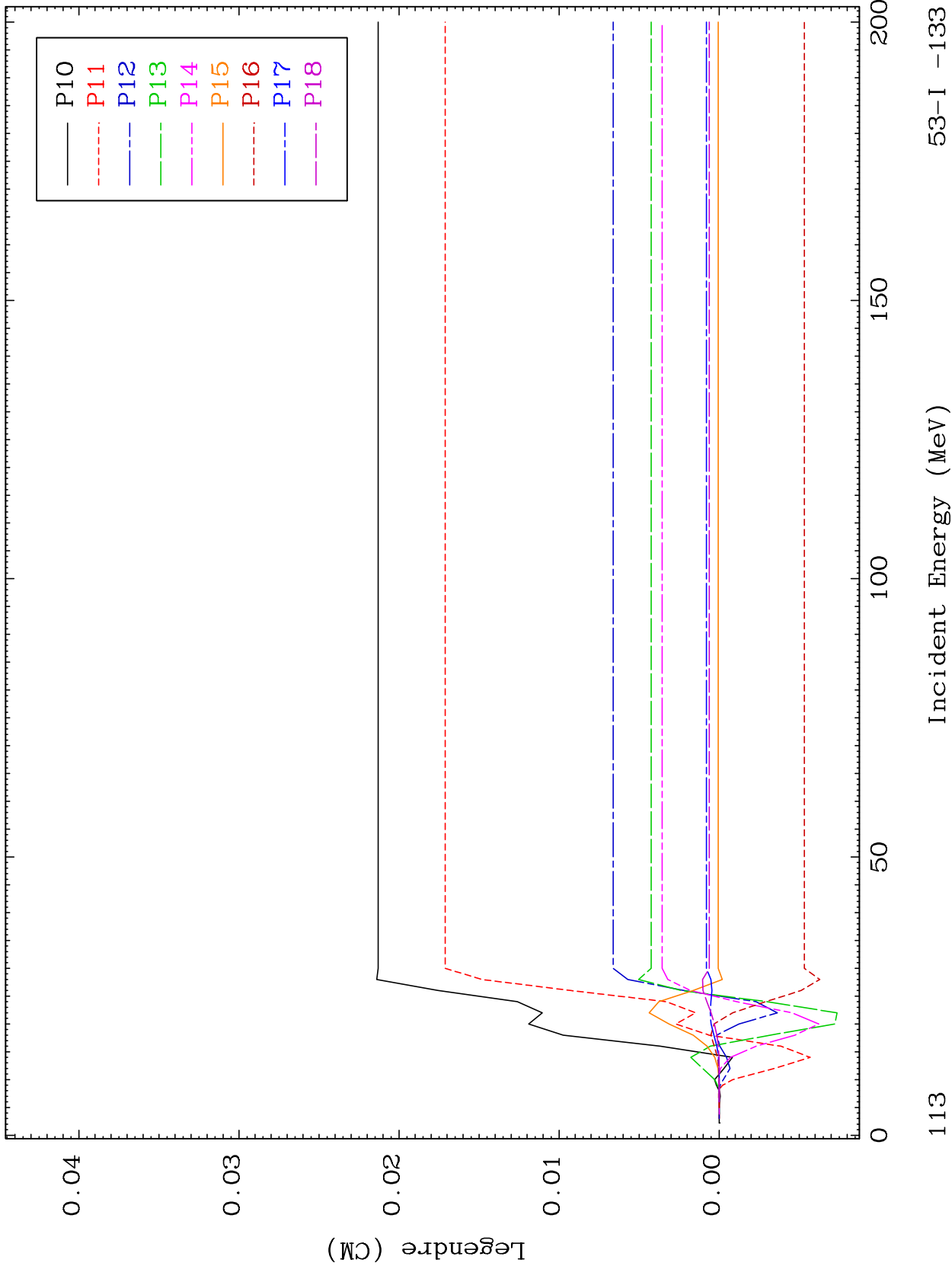
Incident Energy (MeV)

112

MAT 5343

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

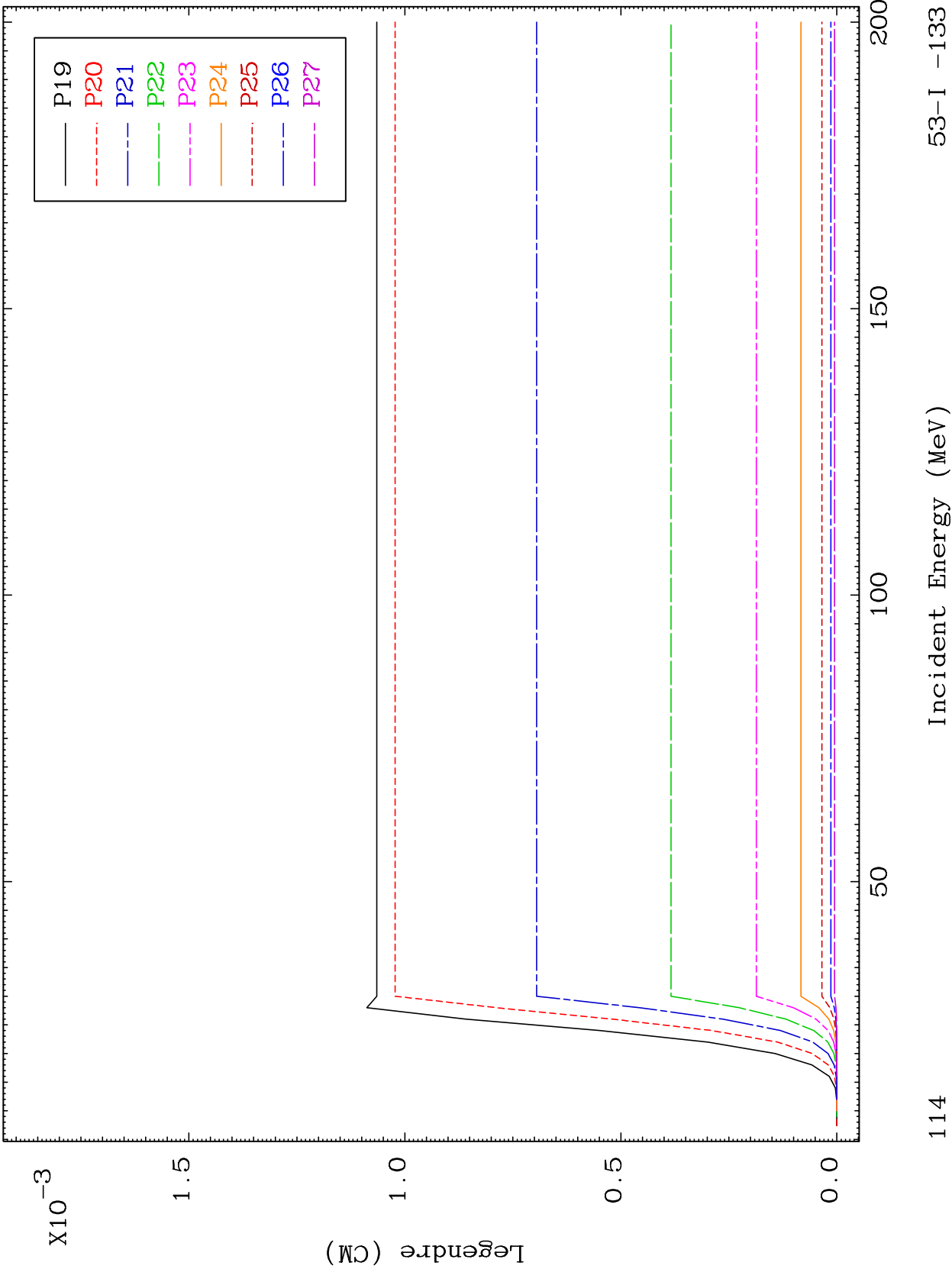
53-I -133



113

Incident Energy (MeV)

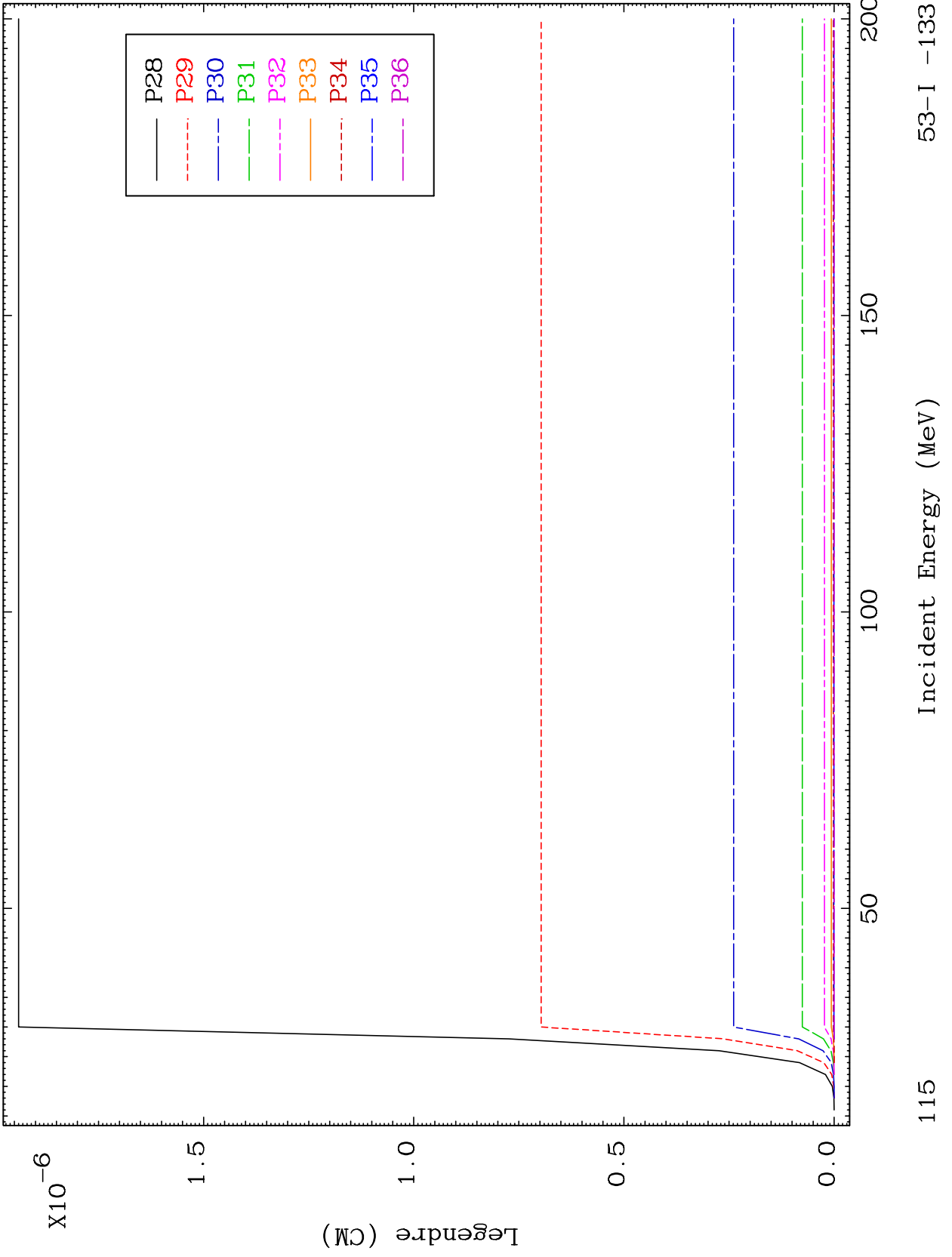
53-I -133



MAT 5343

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

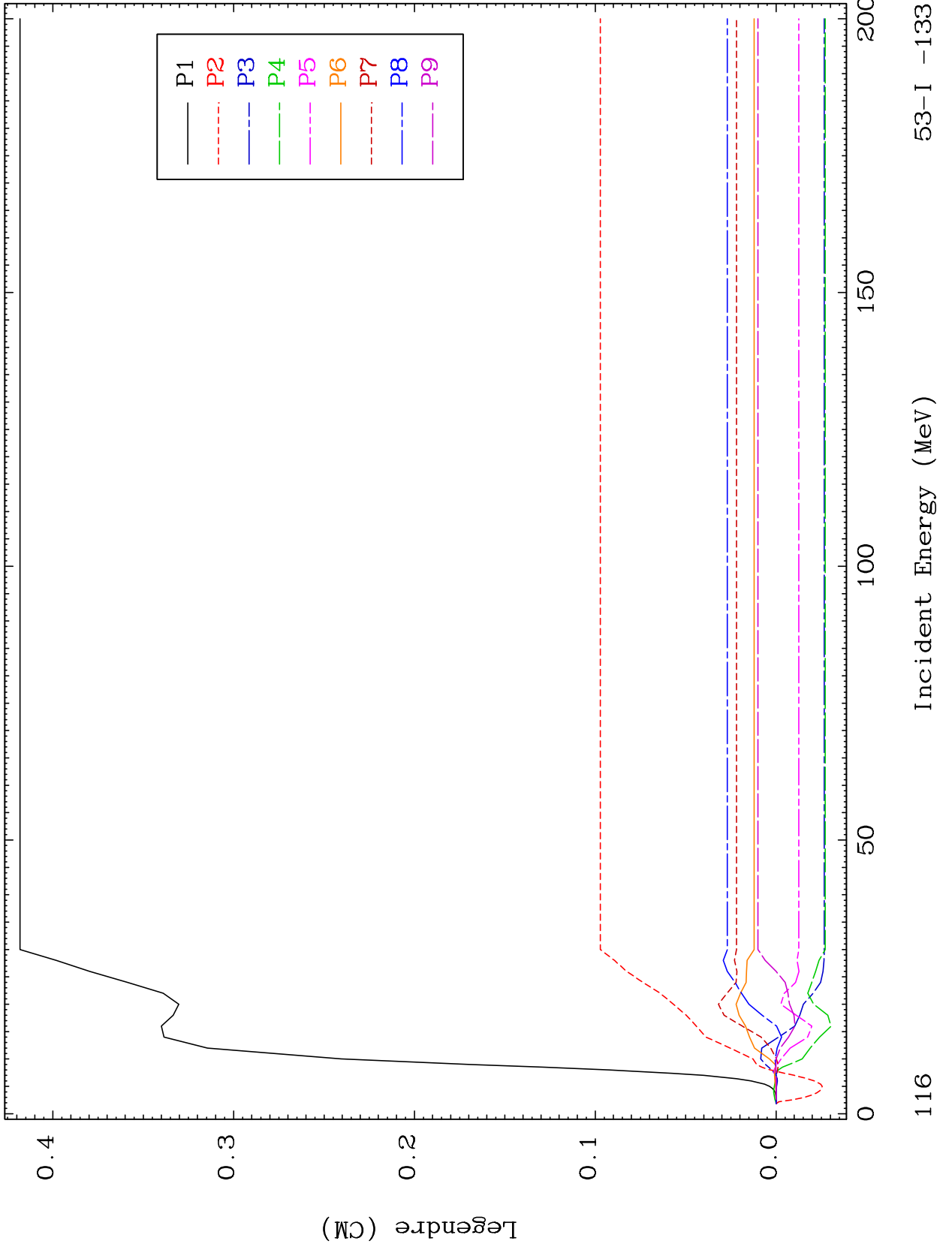
53-I -133



MAT 5343

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

53-I -133



53-I -133

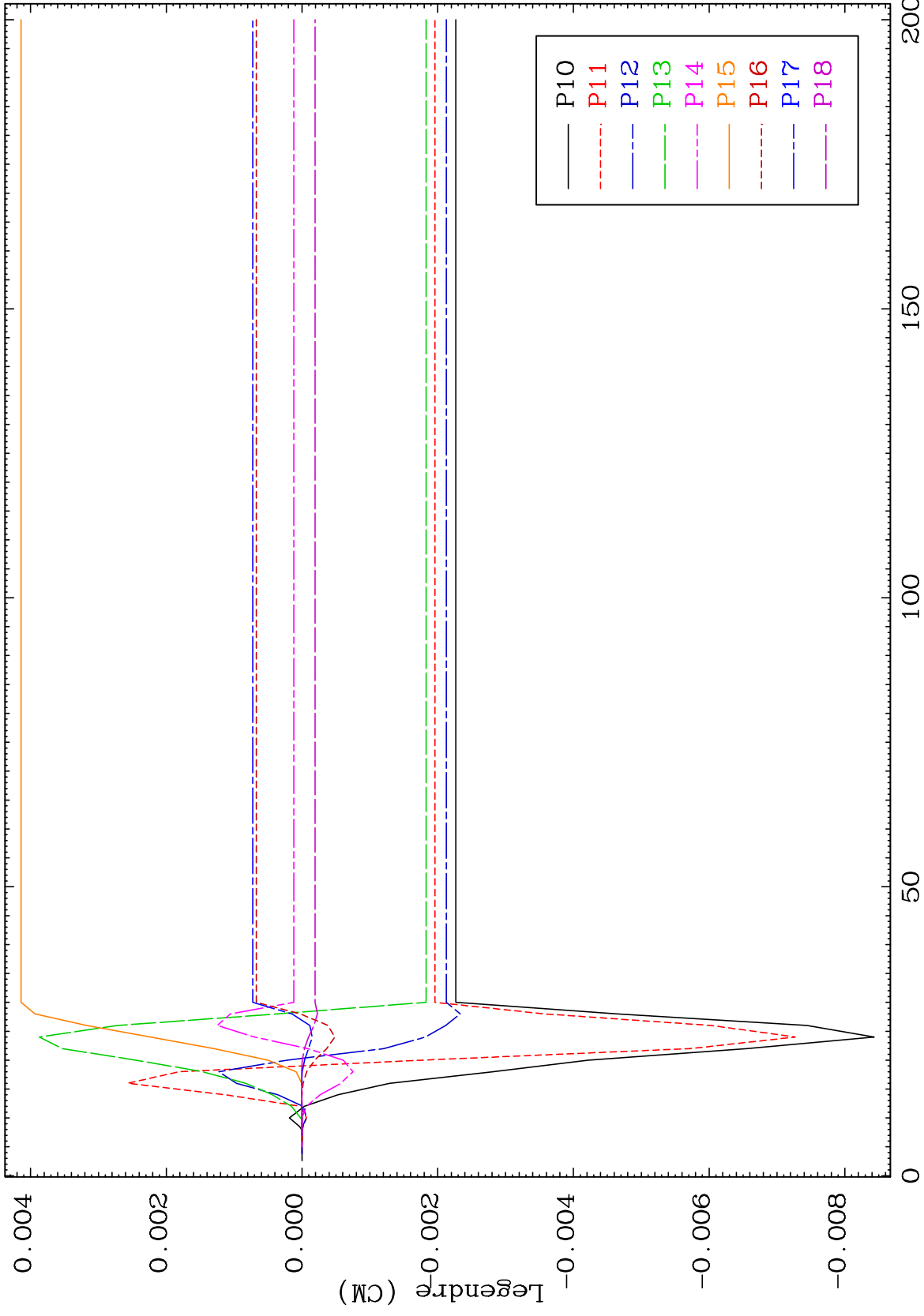
Incident Energy (MeV)

116

MAT 5343

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

53-I -133



117

Incident Energy (MeV)

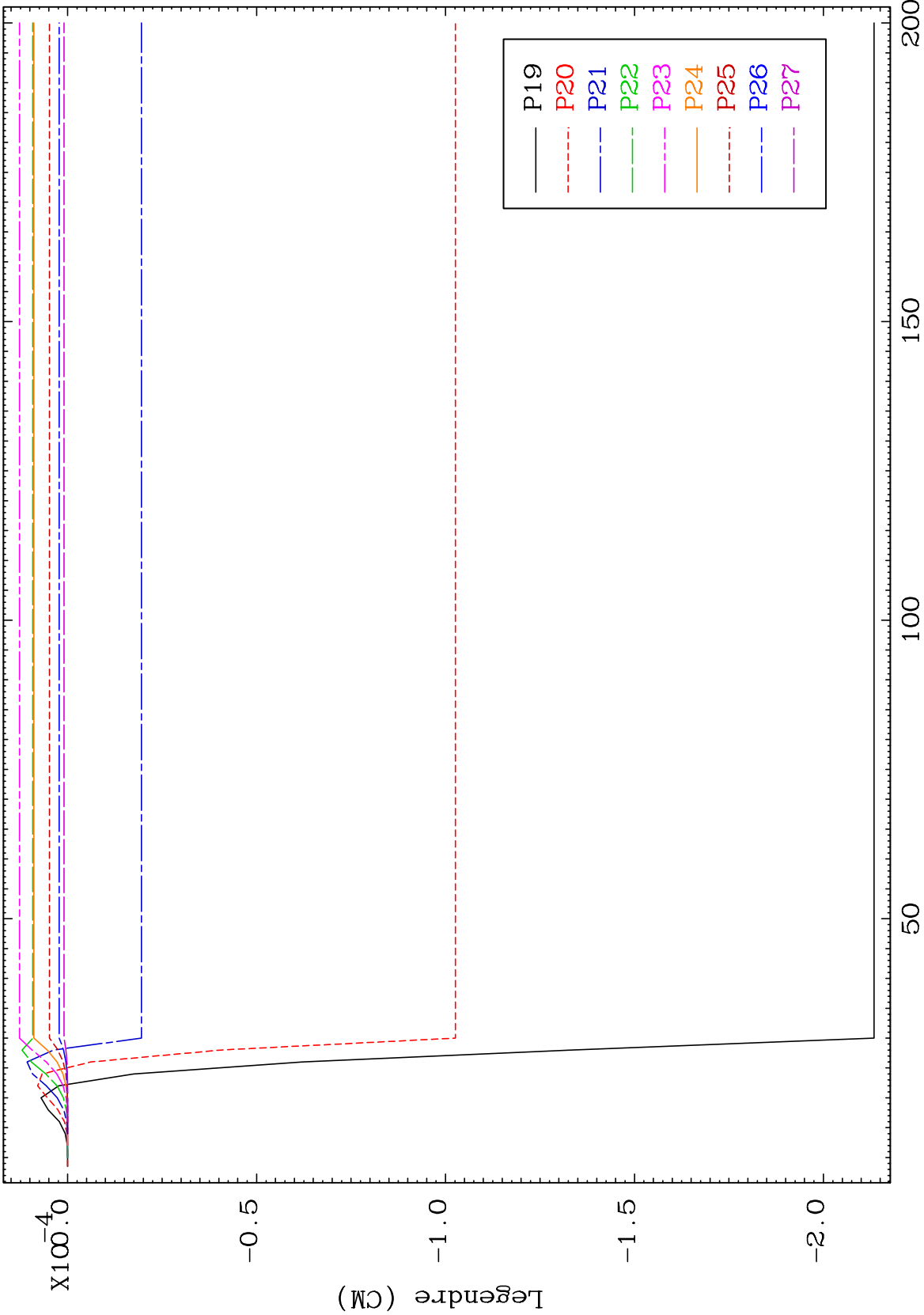
53-I -133

MAT 5343

MT= 75 (n,n') Level

53-I -133

Legendre Coefficients



118

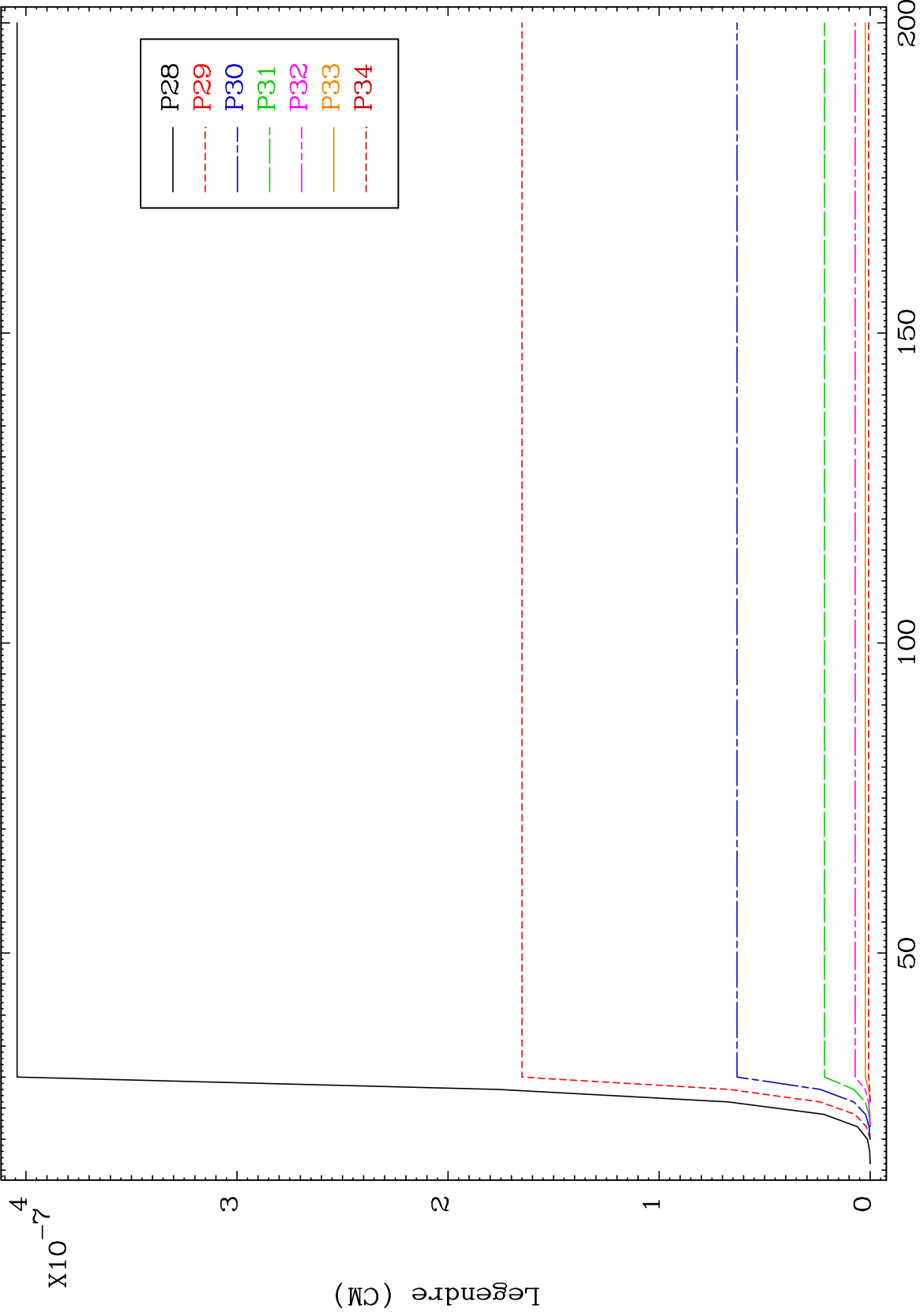
Incident Energy (MeV)

53-I -133

MAT 5343

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

53-I -133



119

Incident Energy (MeV)

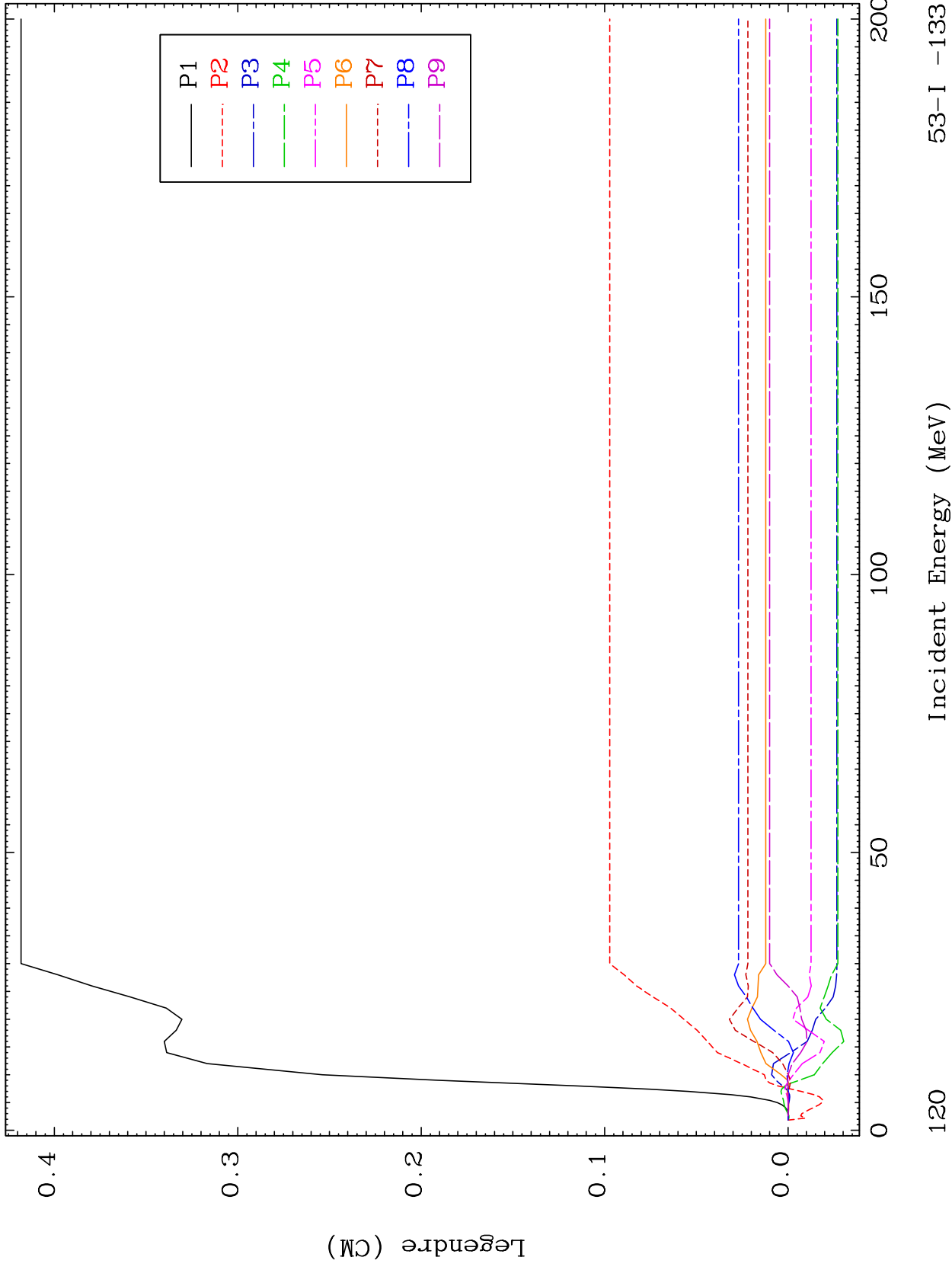
53-I -133



MAT 5343

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

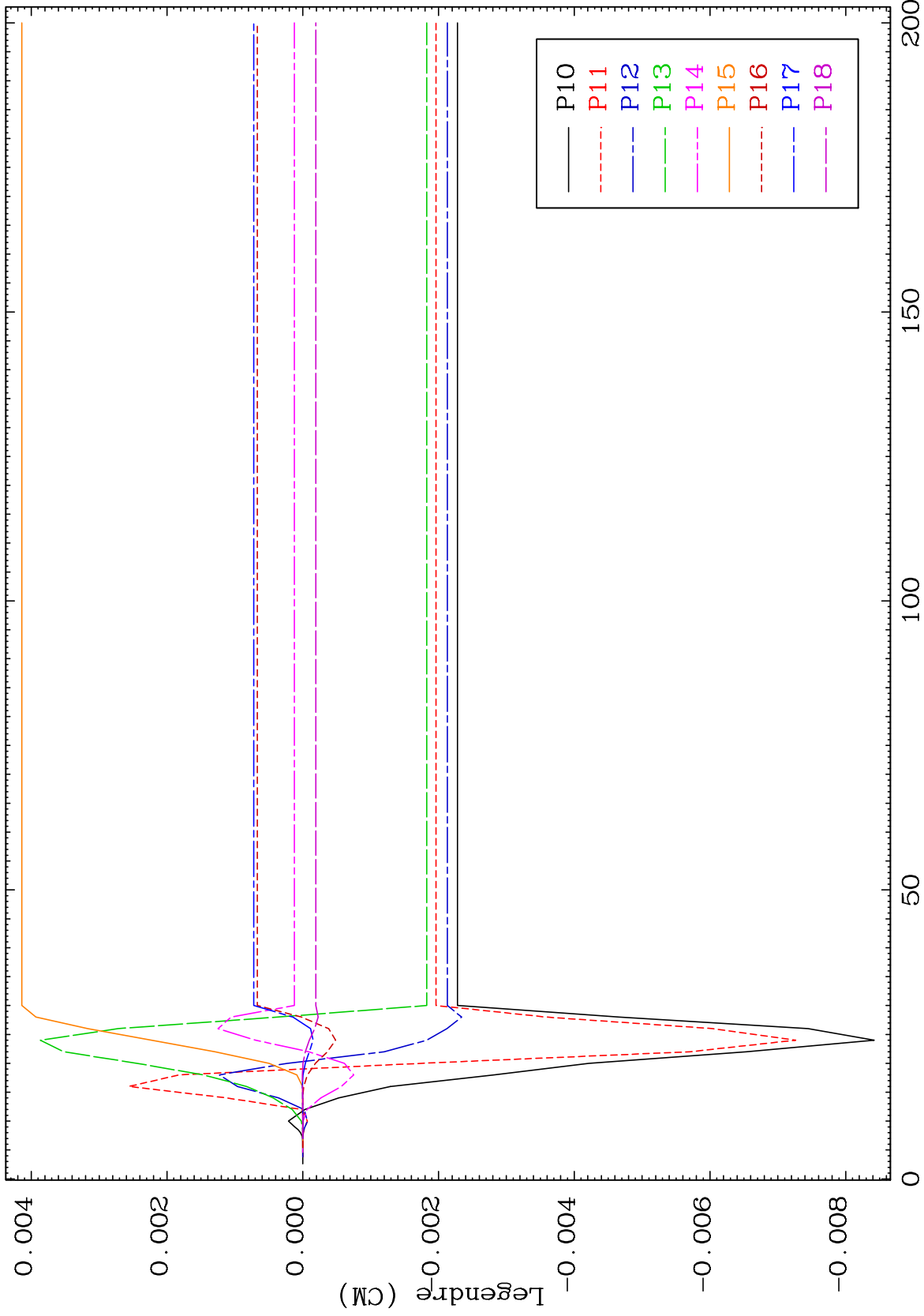
53-I -133

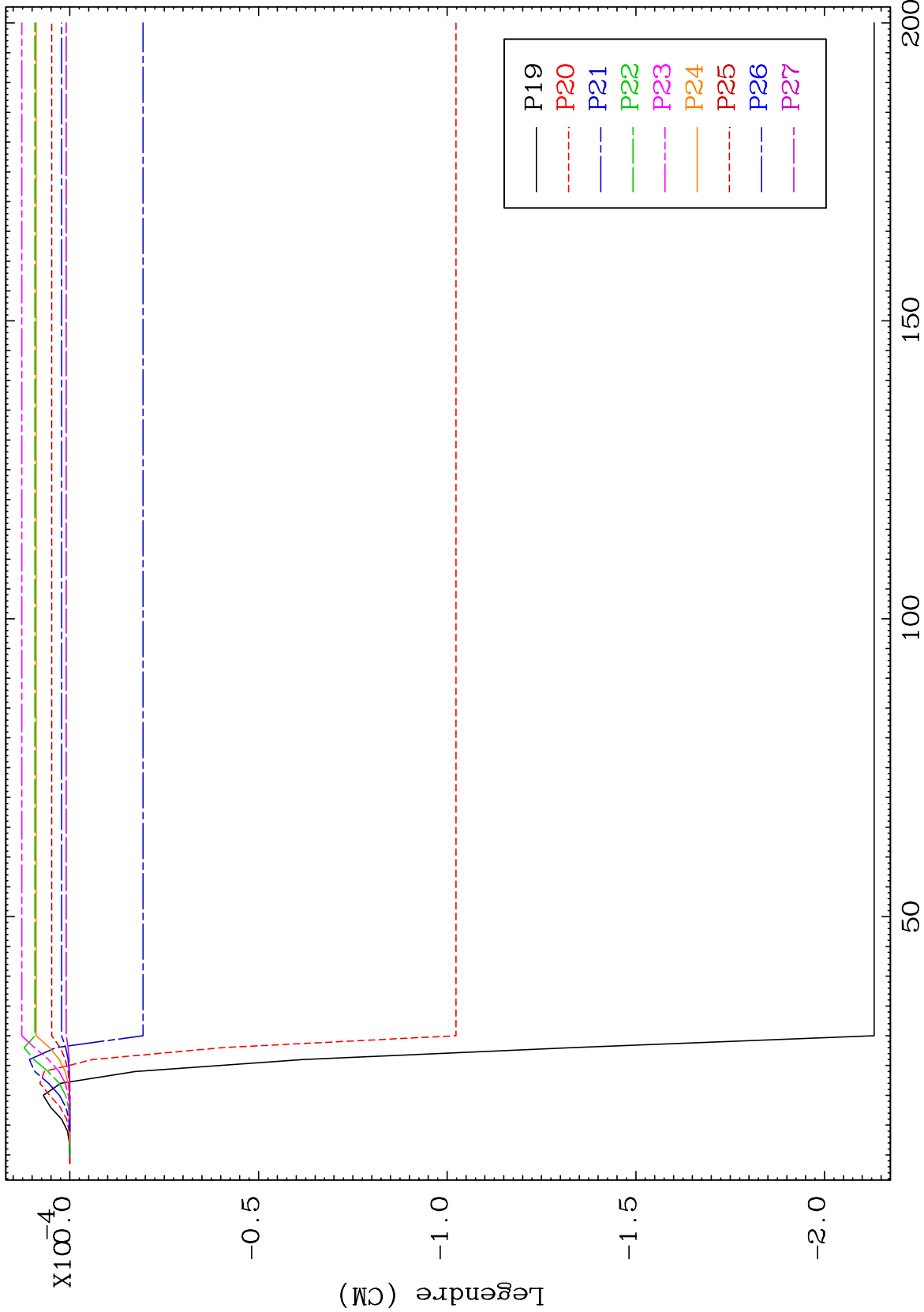


53-I -133

Incident Energy (MeV)

120

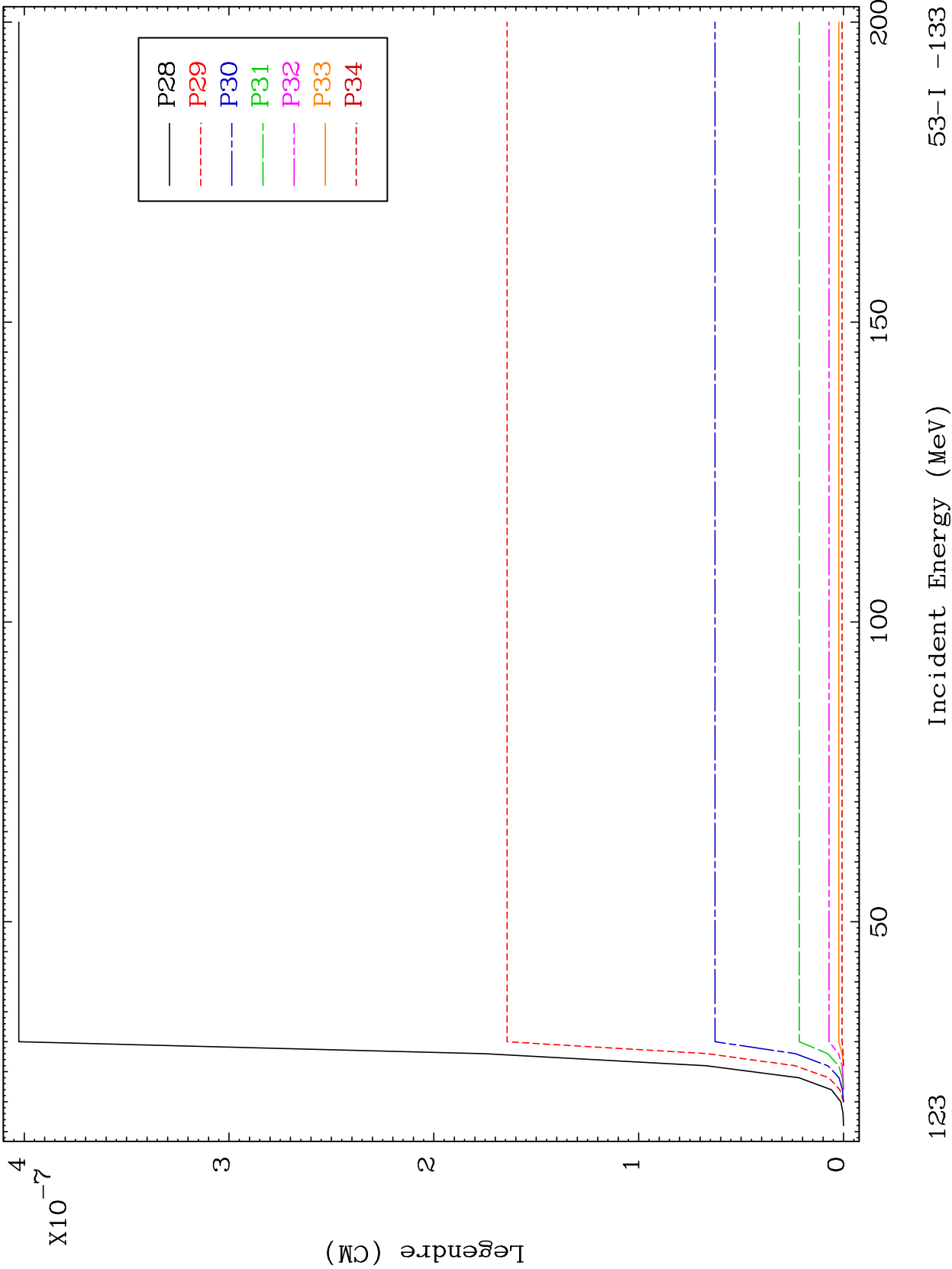


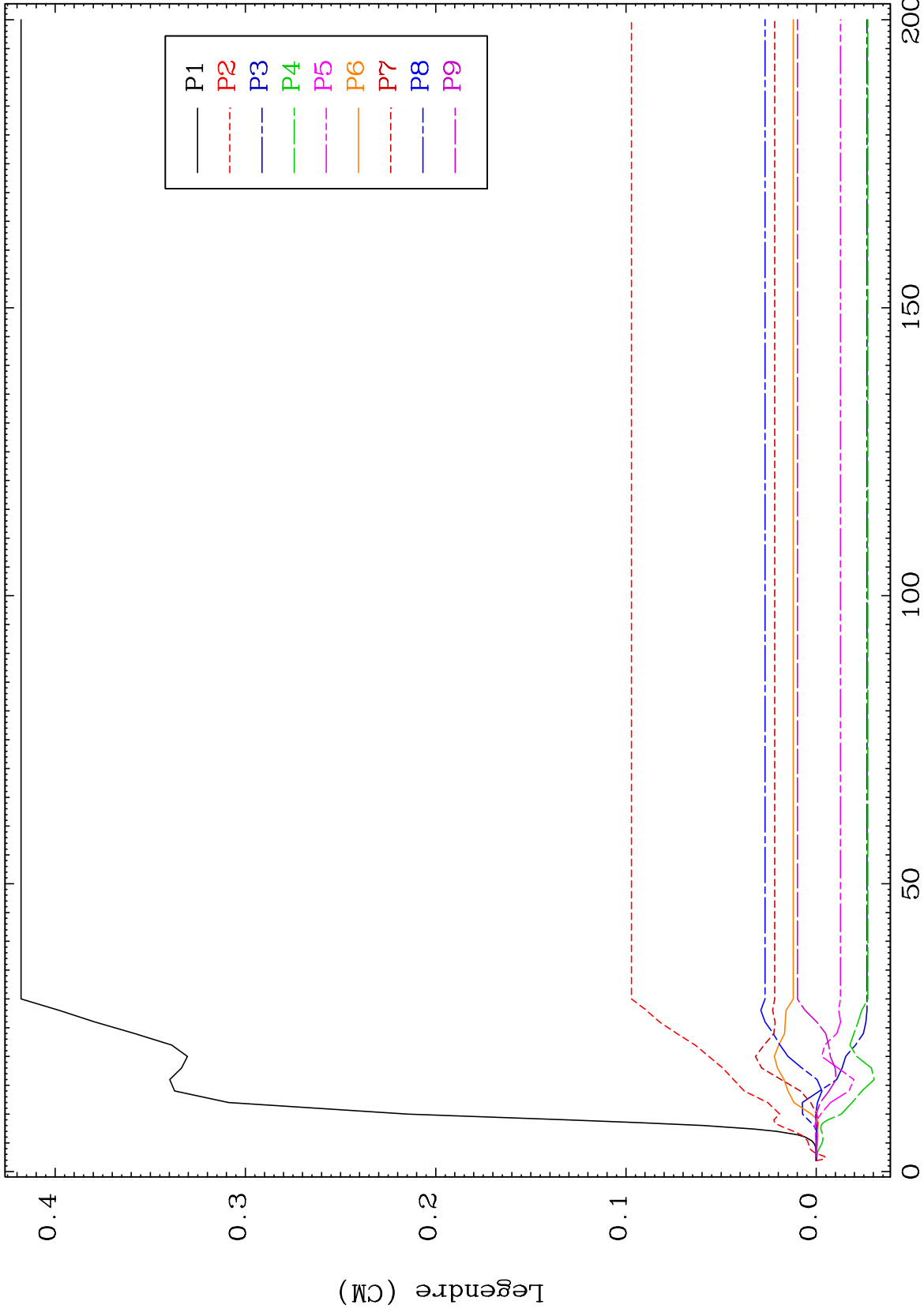


MAT 5343

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

53-I -133

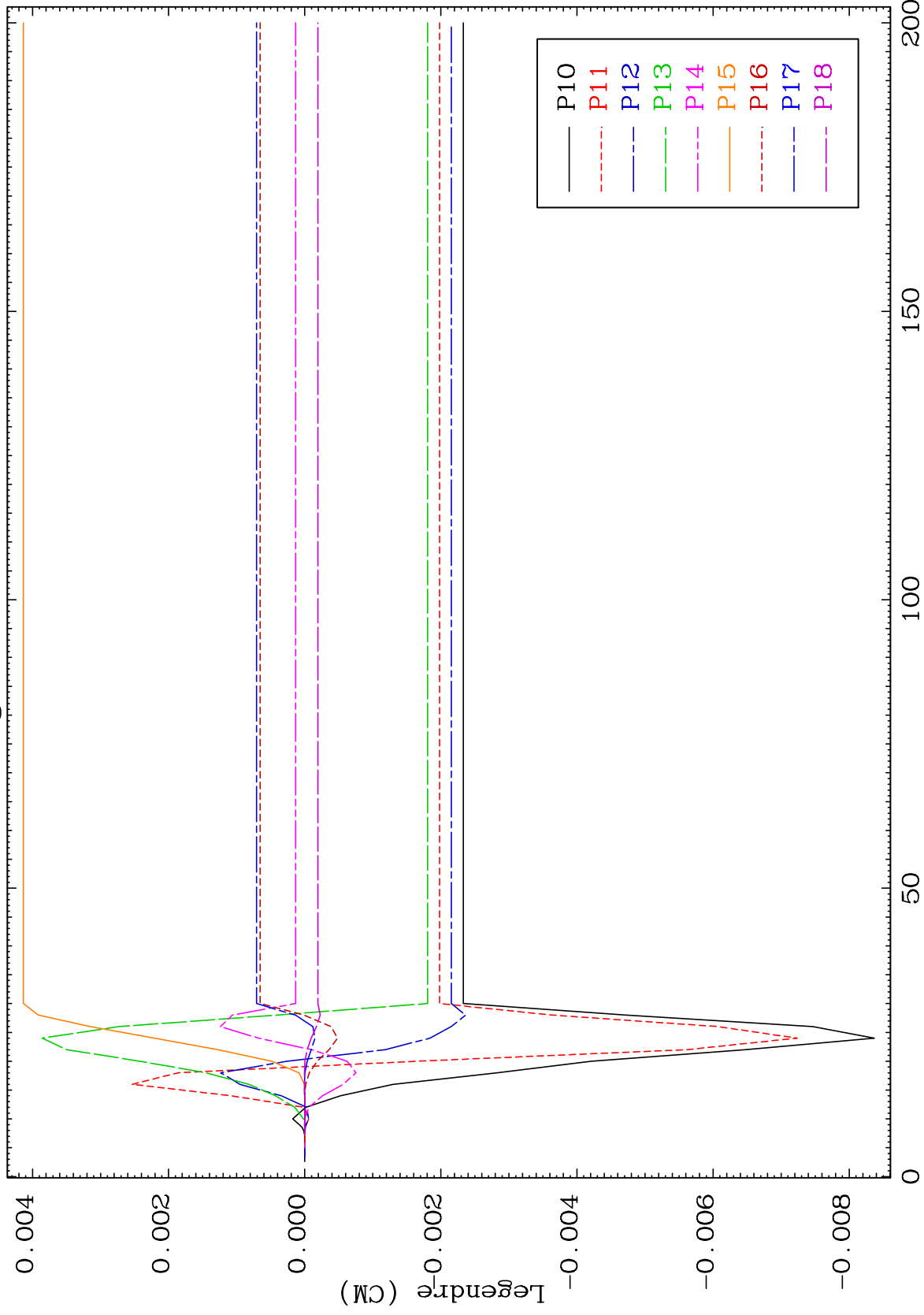




MAT 5343

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

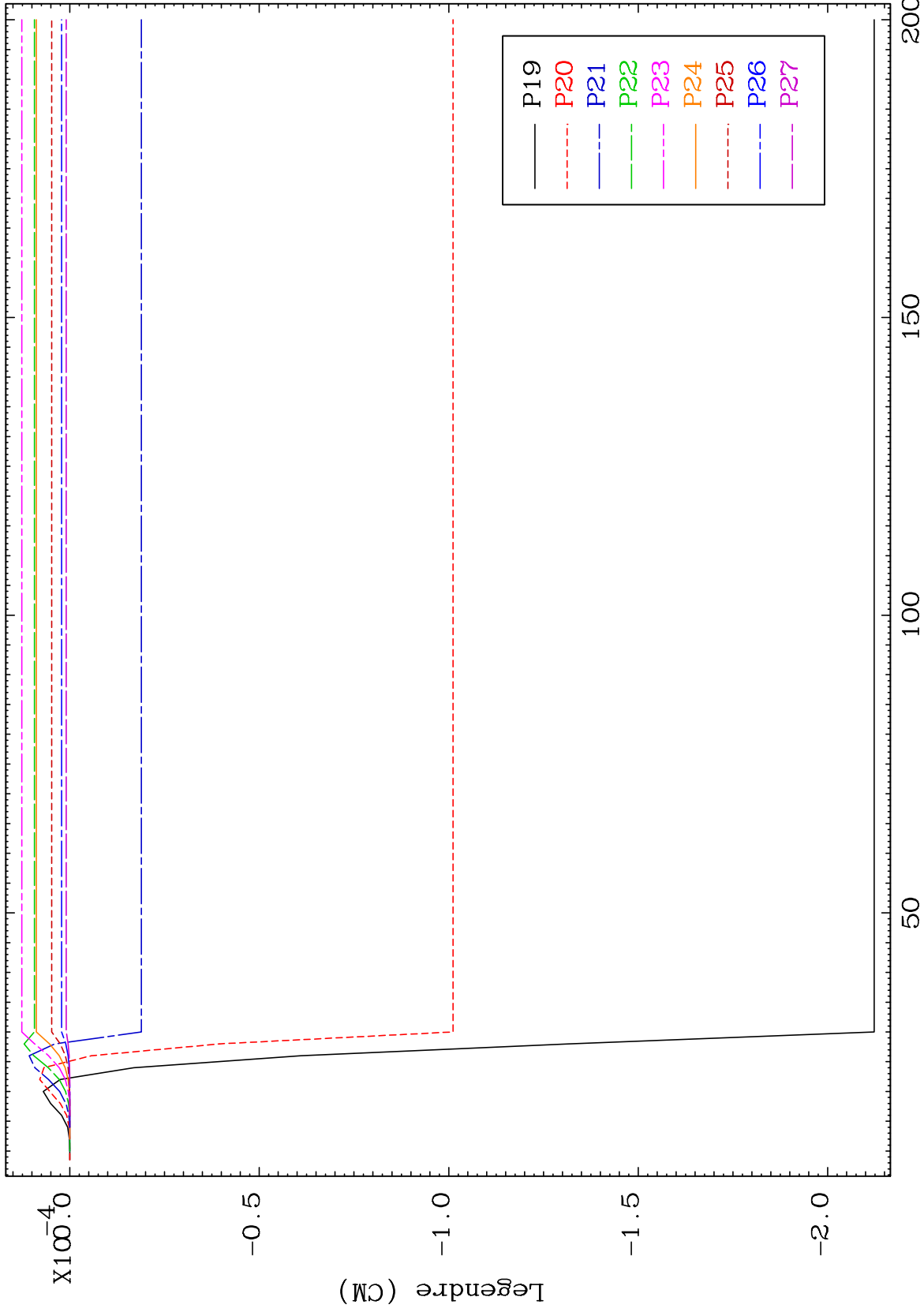
53-I -133



125

Incident Energy (MeV)

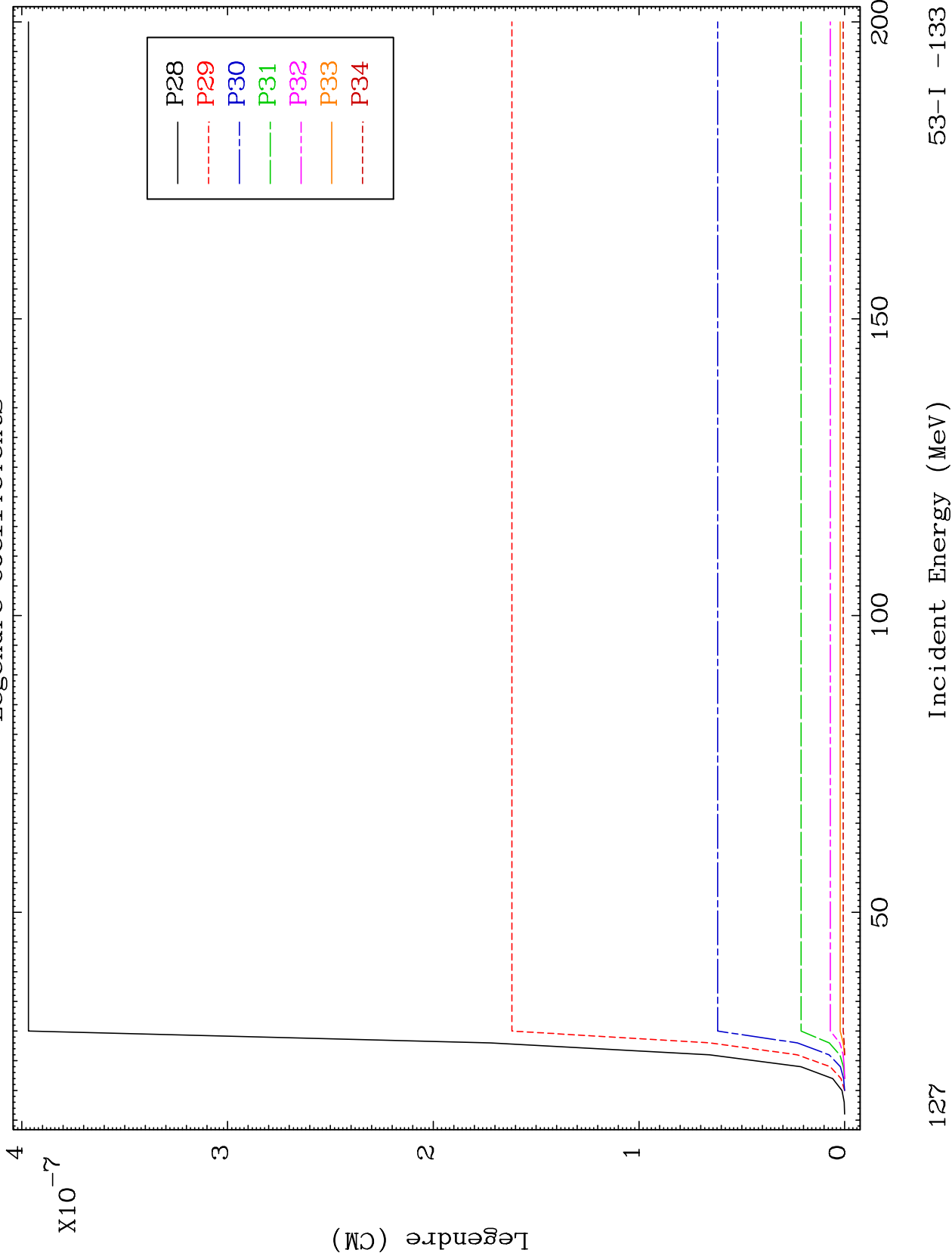
53-I -133



MAT 5343

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

53-I -133

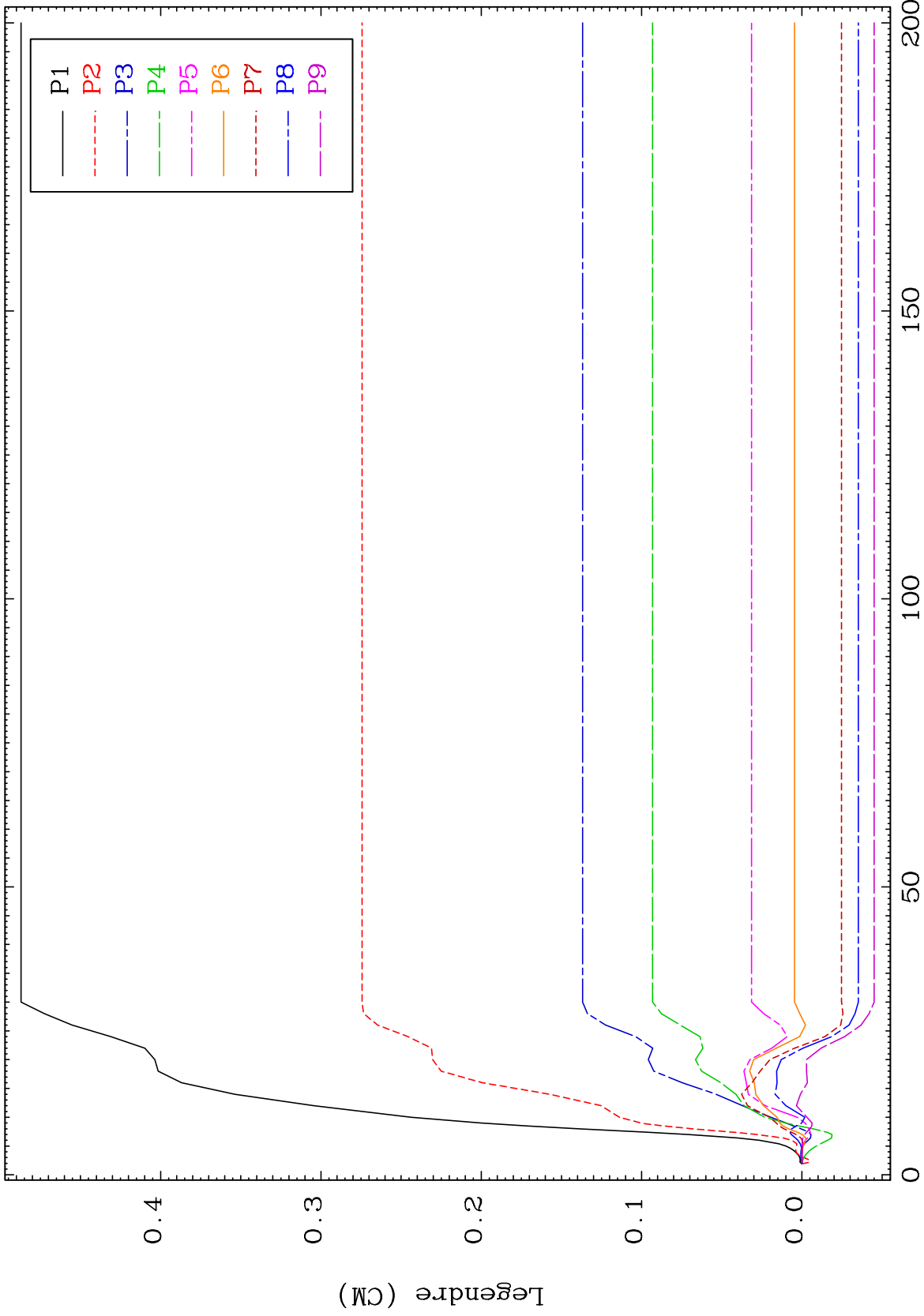


127

Incident Energy (MeV)

53-I -133

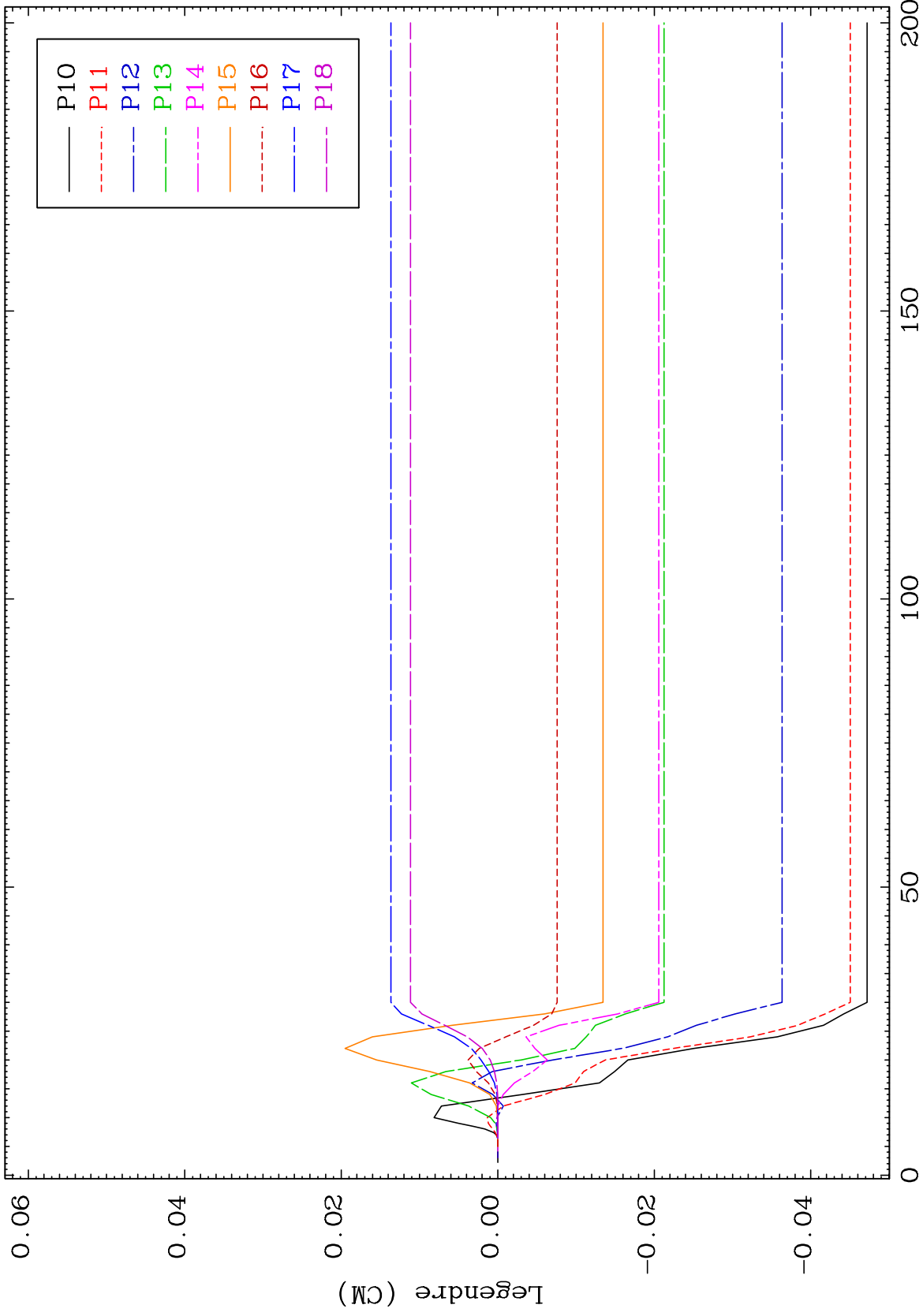




MAT 5343

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

53-I -133



129

Incident Energy (MeV)

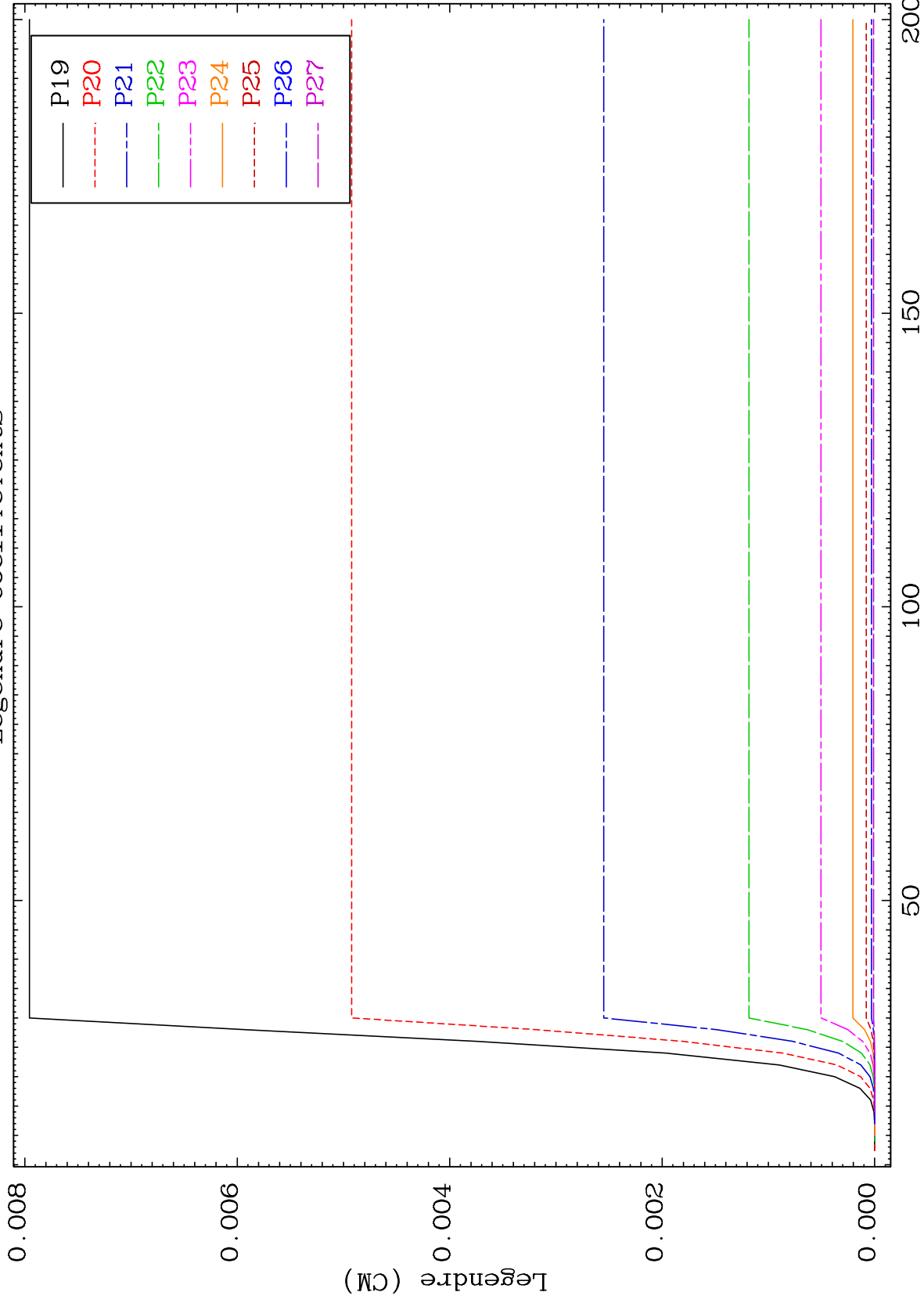
53-I -133

MAT 5343

MT= 78 (n,n') Level

53-I -133

Legendre Coefficients



130

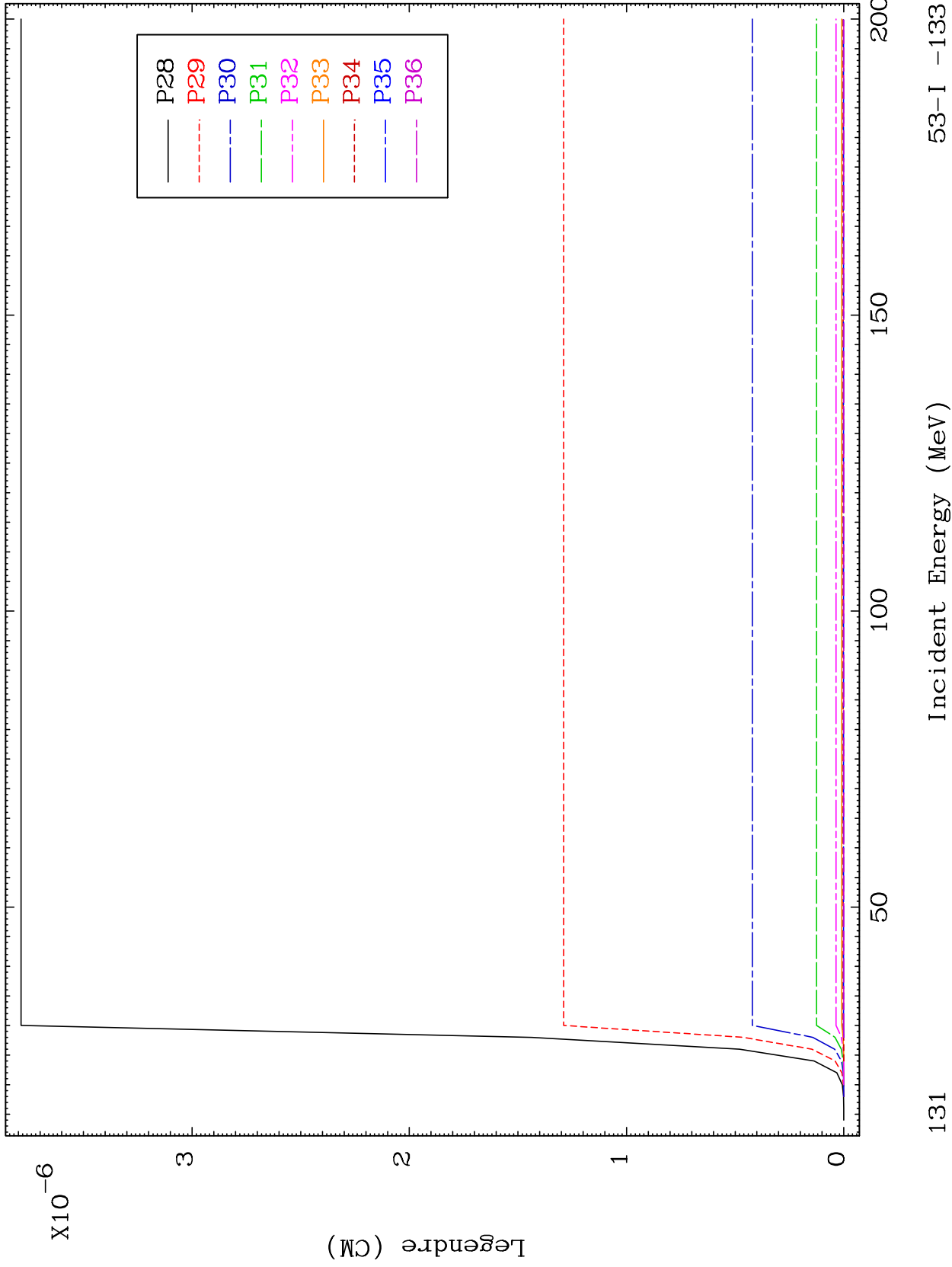
Incident Energy (MeV)

53-I -133

MAT 5343

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

53-I -133



131

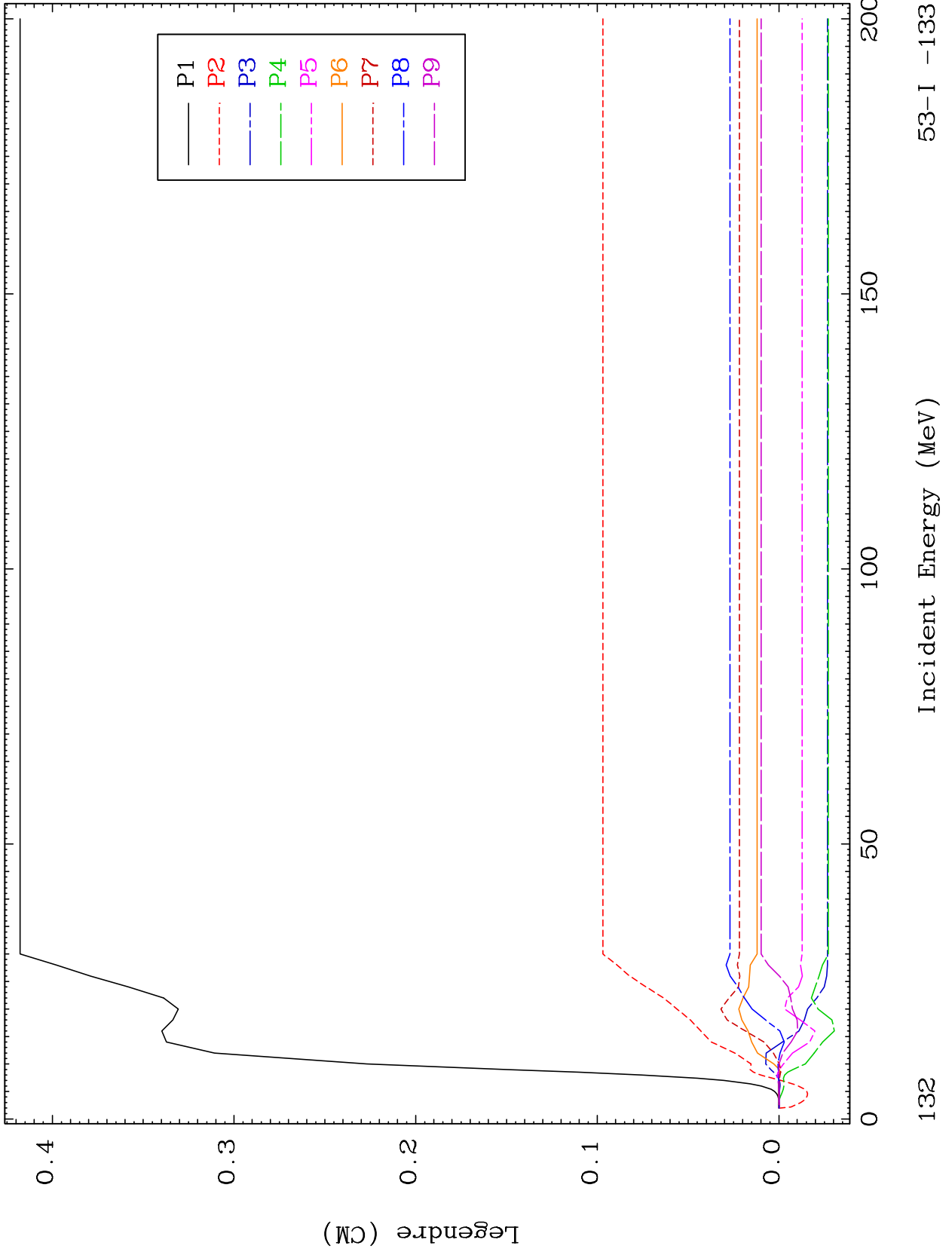
Incident Energy (MeV)

53-I -133

MAT 5343

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

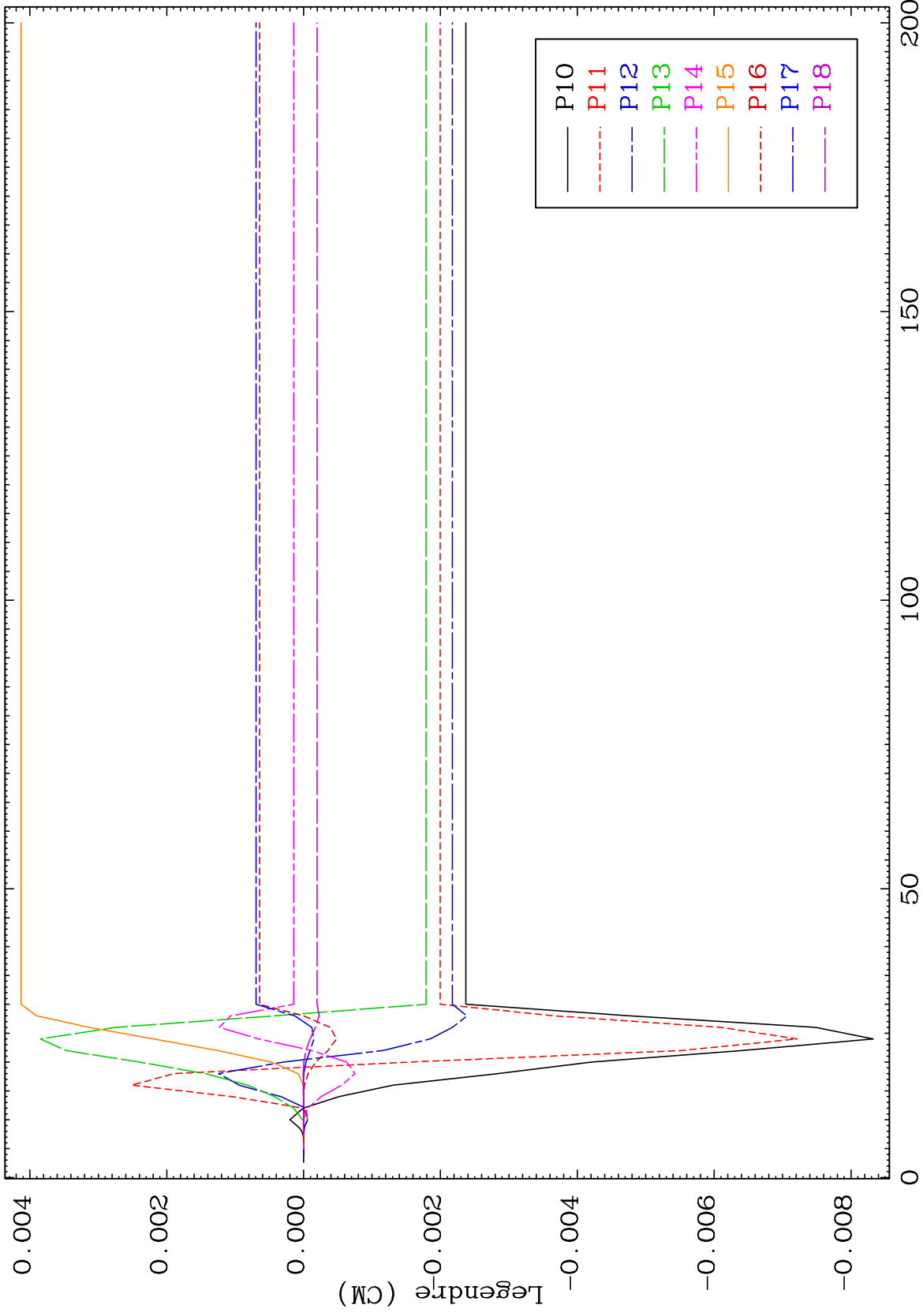
53-I -133

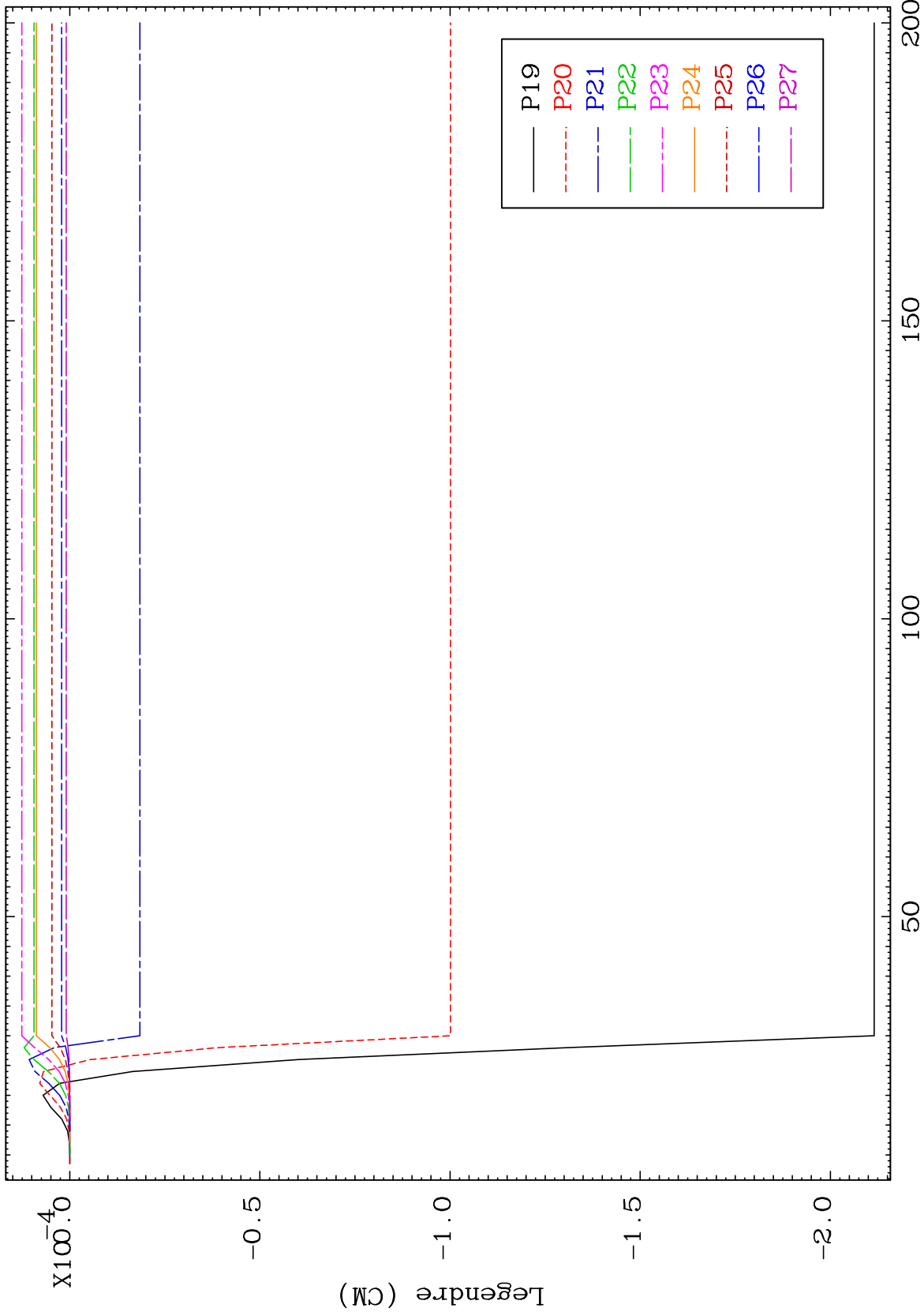


53-I -133

Incident Energy (MeV)

132

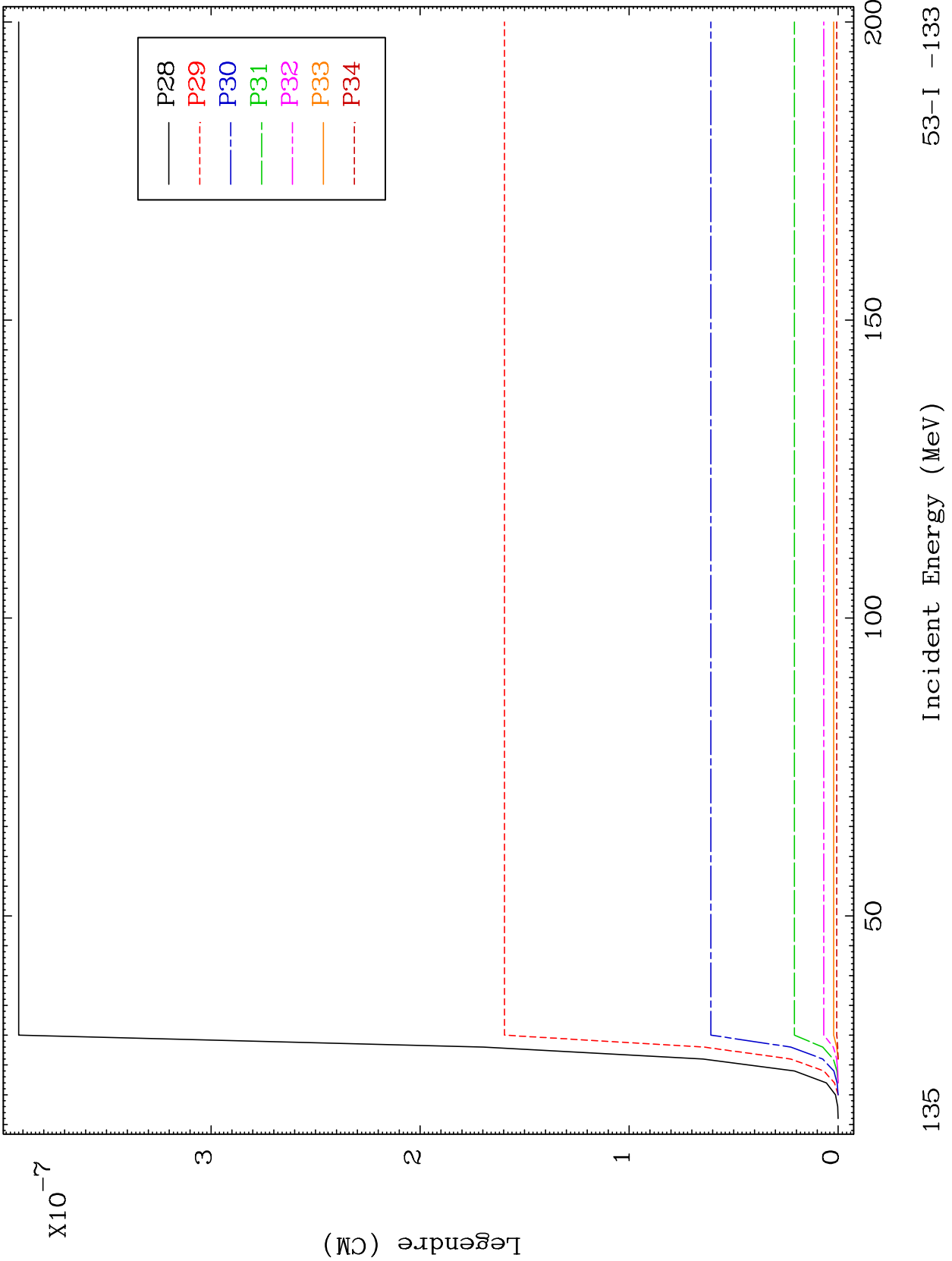




MAT 5343

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

53-I -133



135

Incident Energy (MeV)

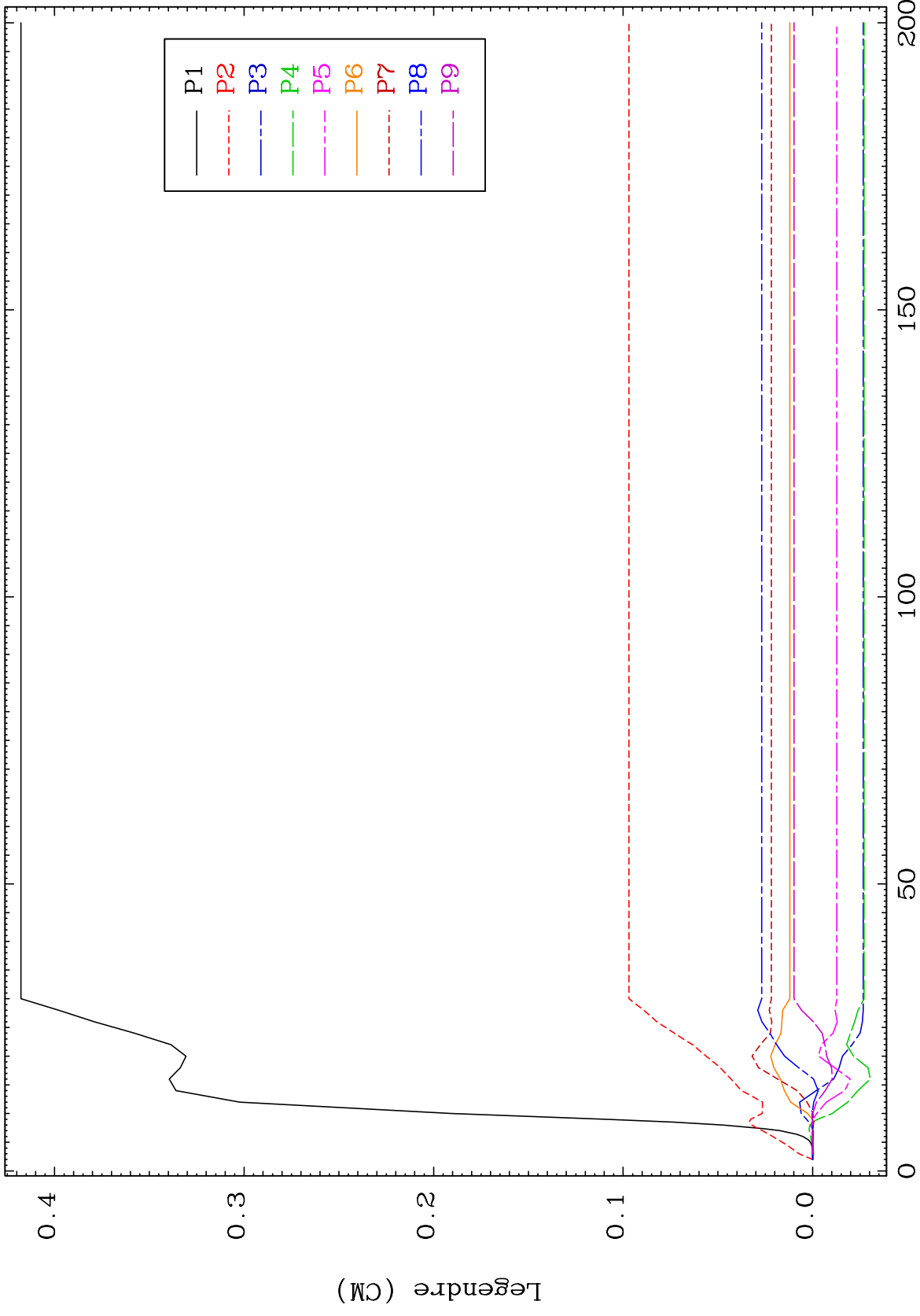
53-I -133



MAT 5343

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

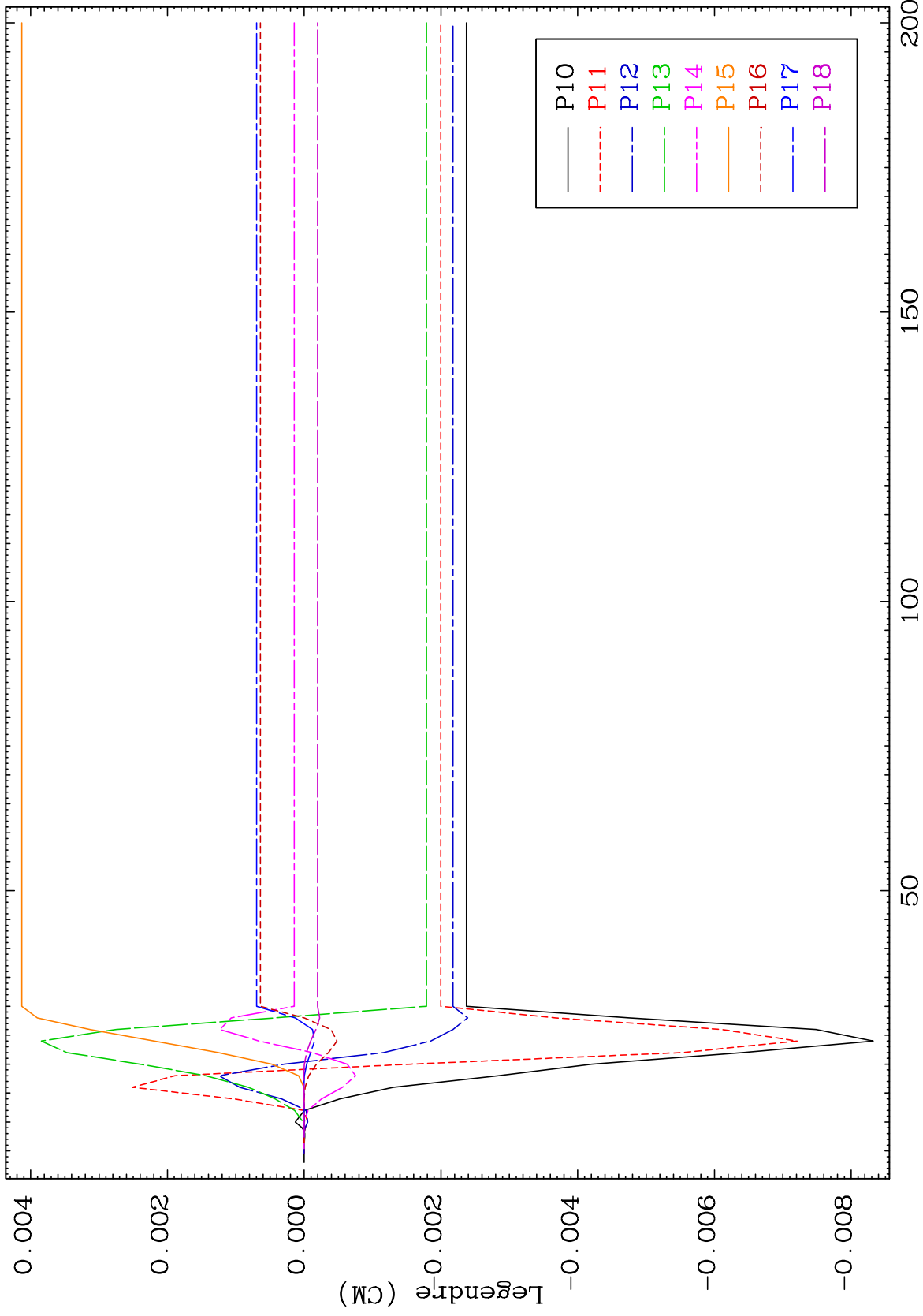
53-I -133



136

Incident Energy (MeV)

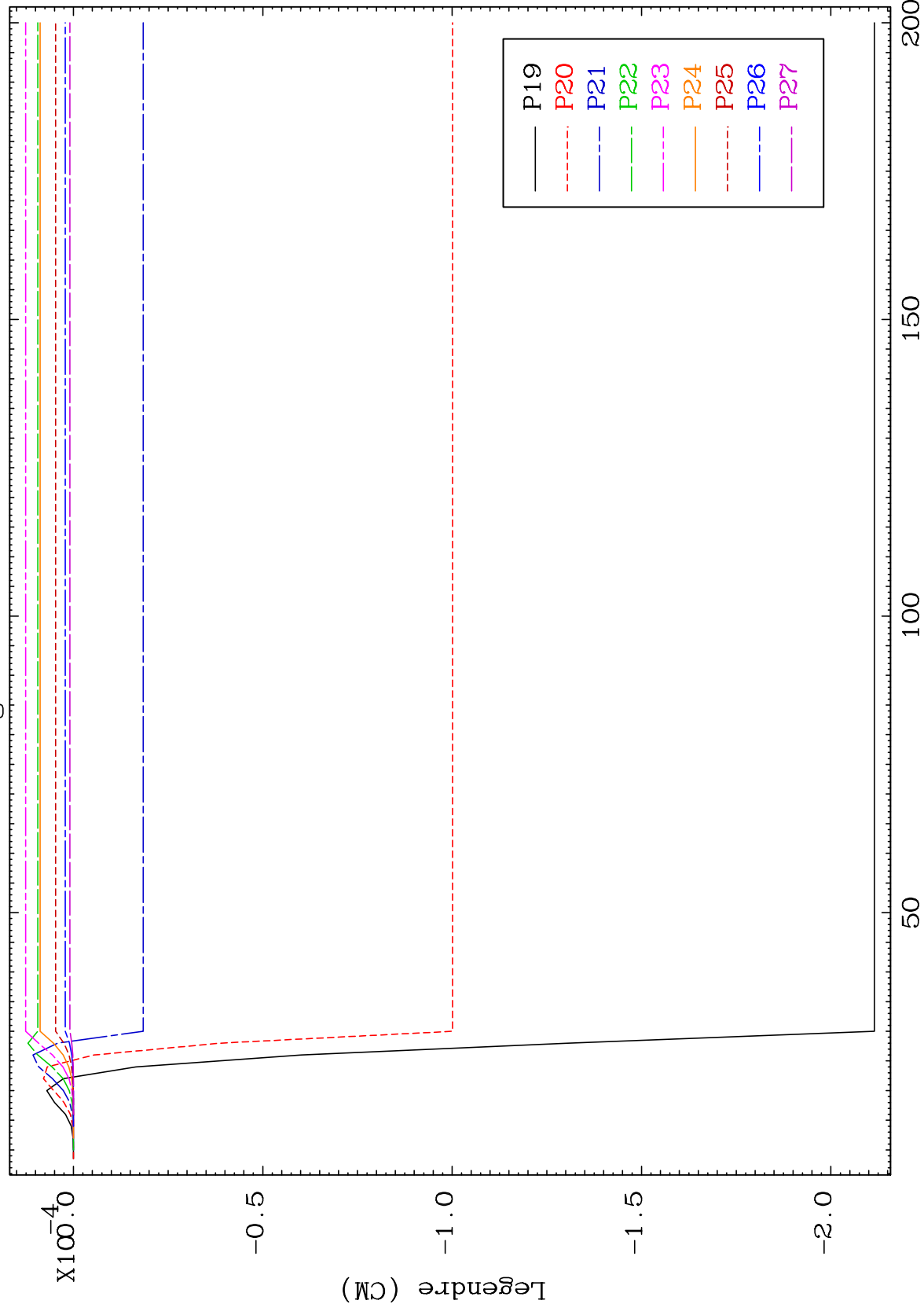
53-I -133



MAT 5343

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

53-I -133



138

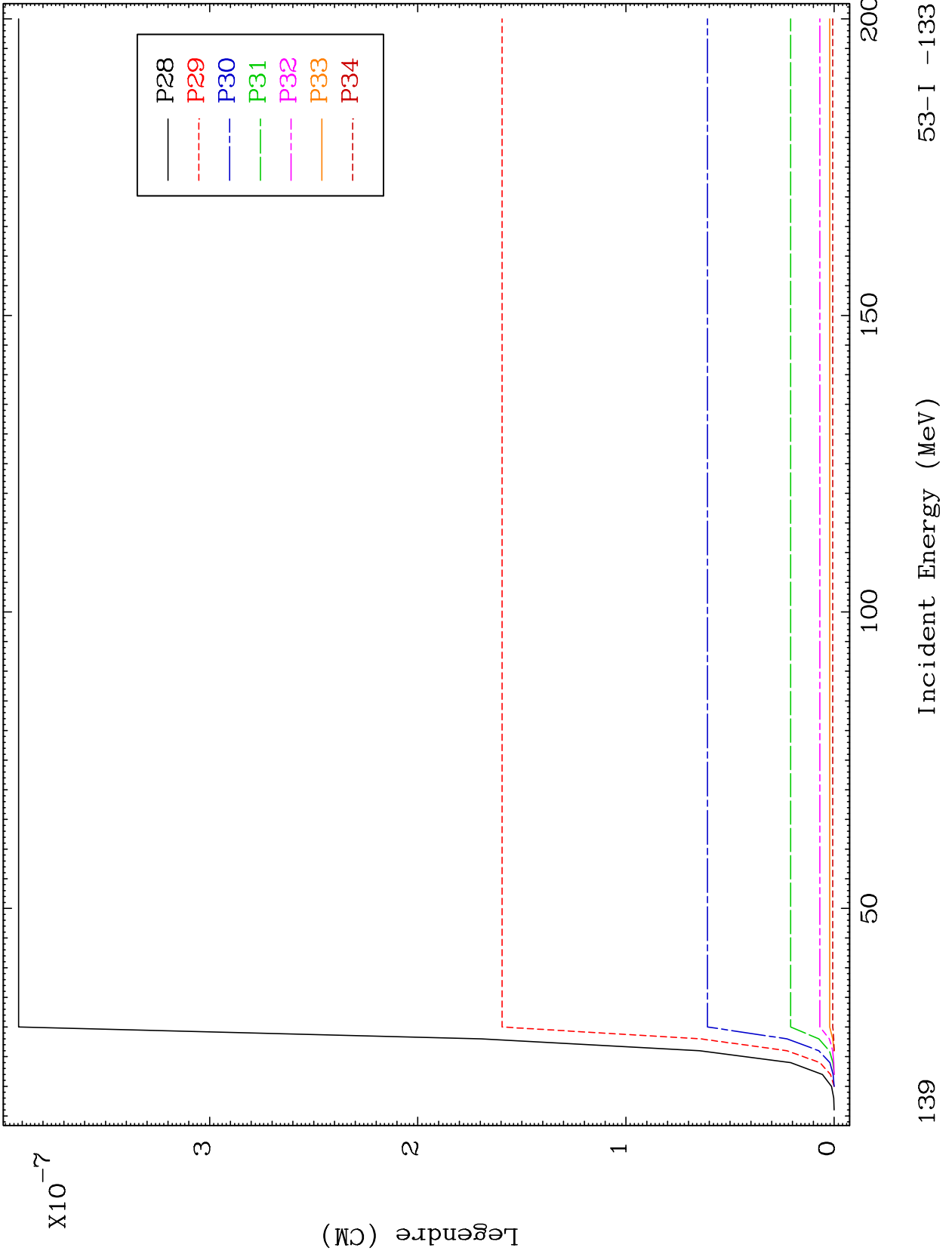
Incident Energy (MeV)

53-I -133

MAT 5343

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

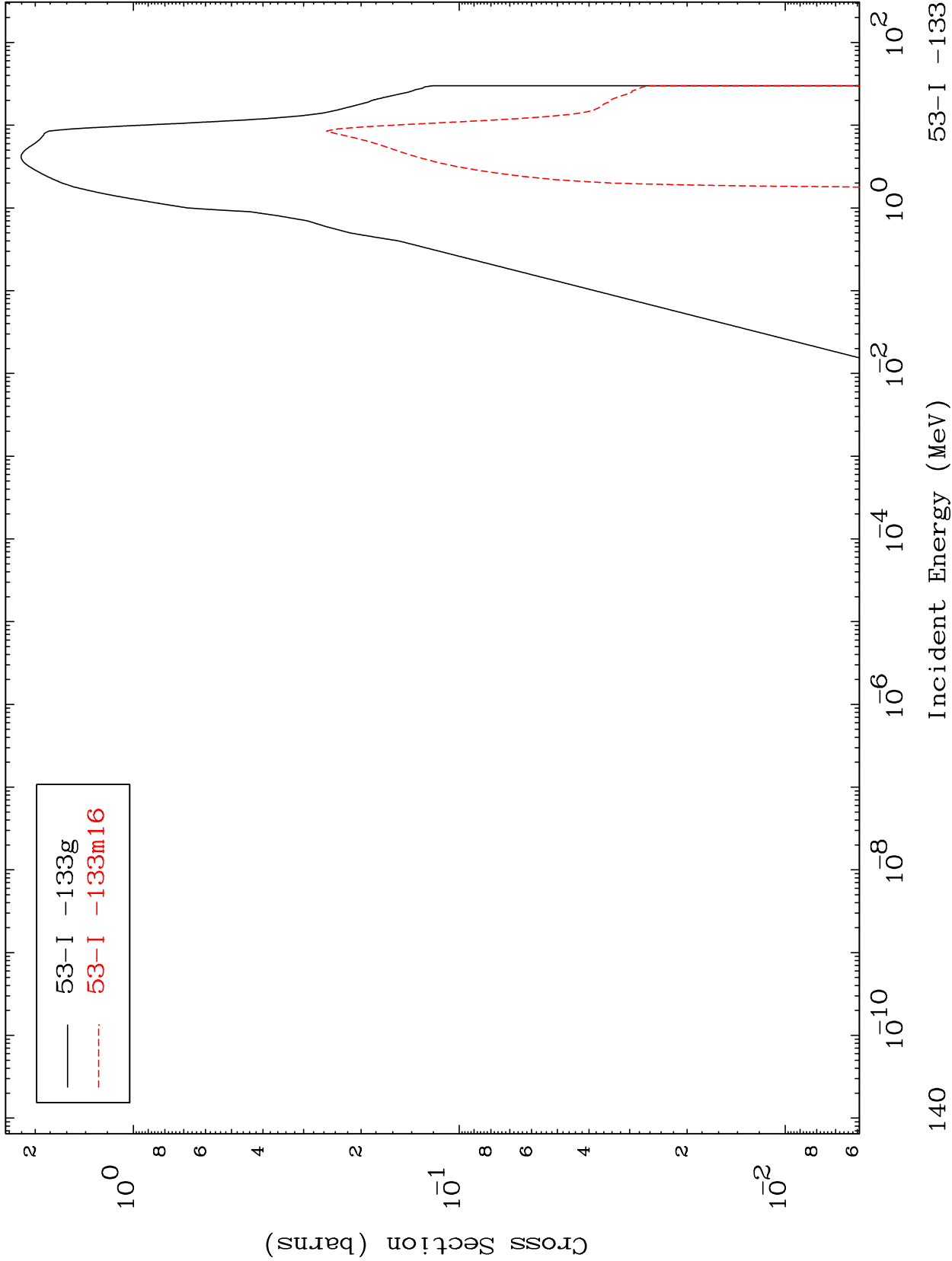
53-I -133



MAT 5343

Inelastic  
Radionuclide Production Cross Section

53-I -133



140

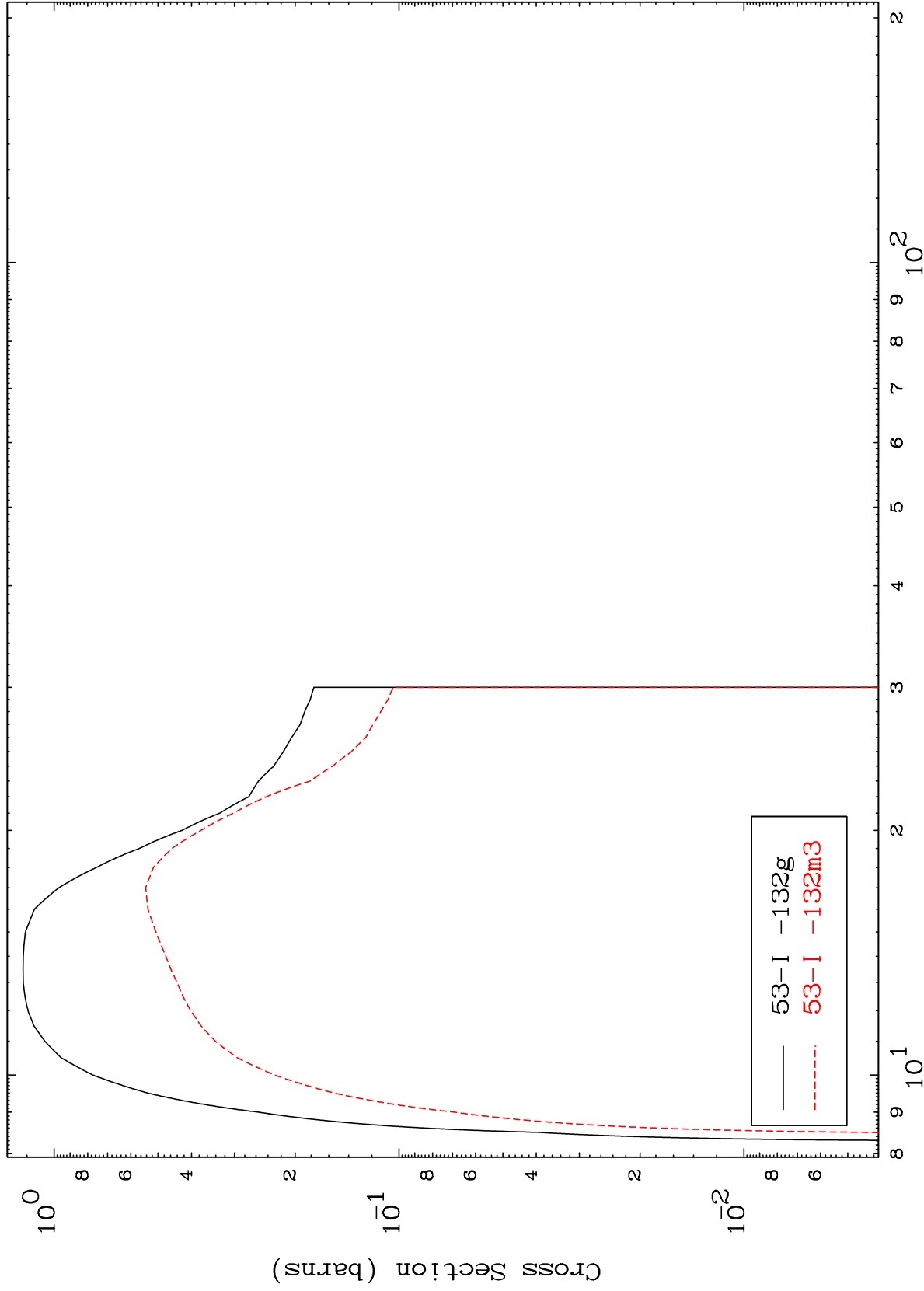
53-I -133

MAT 5343

(n,2n)

53-I -133

Radionuclide Production Cross Section



141

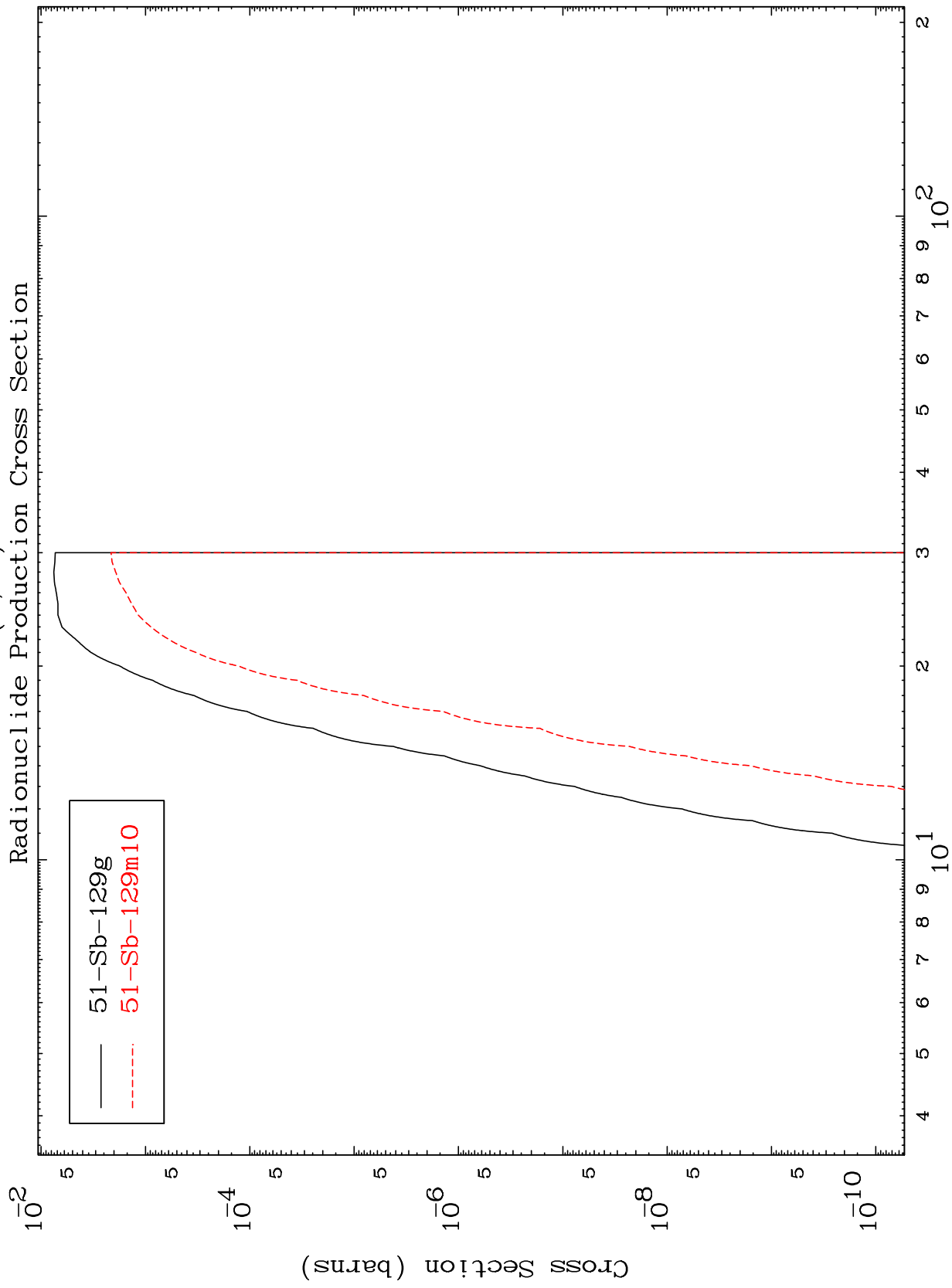
Incident Energy (MeV)

53-I -133

MAT 5343

(n,n')  $\alpha$

53-I -133

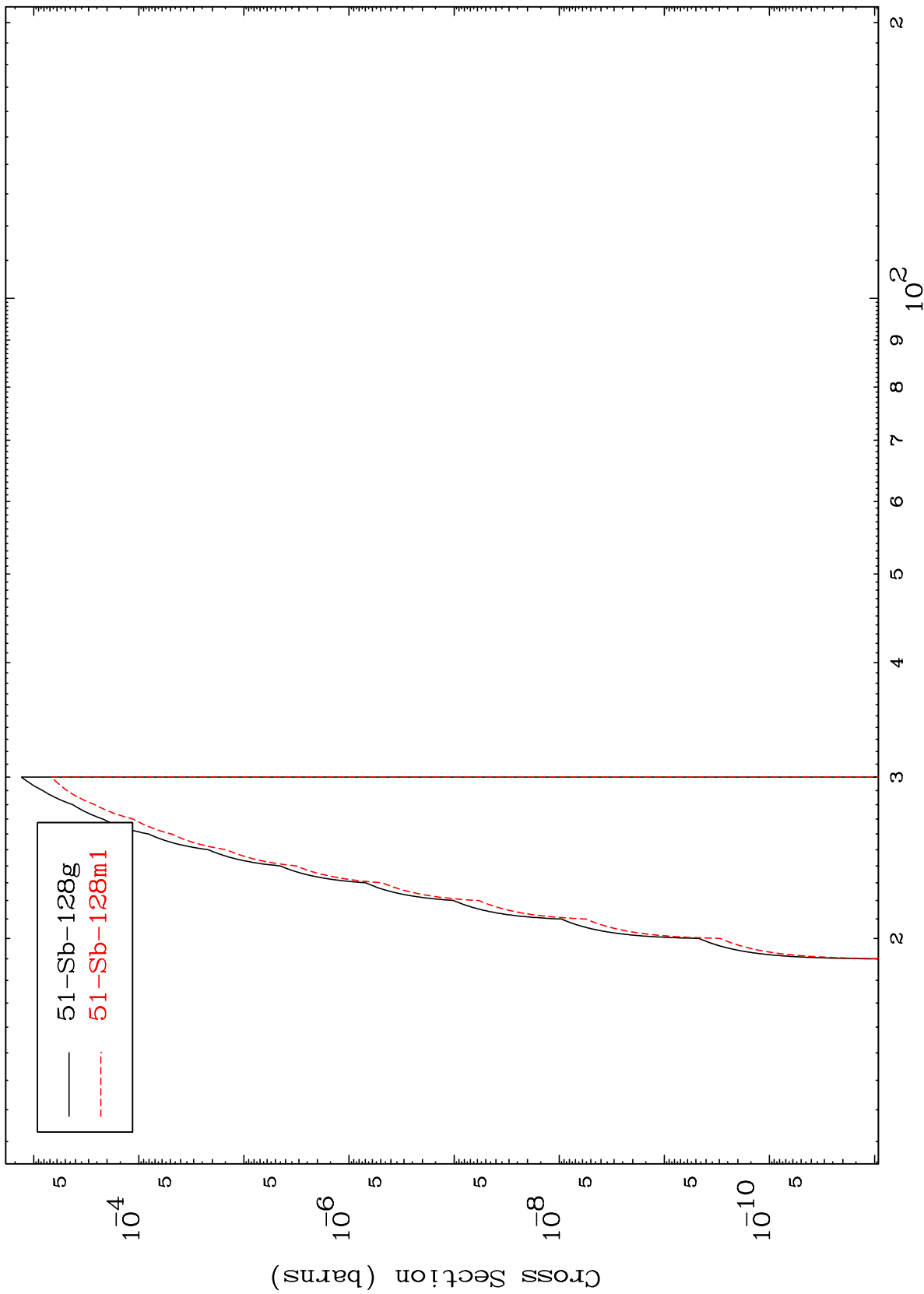


142

Incident Energy (MeV)

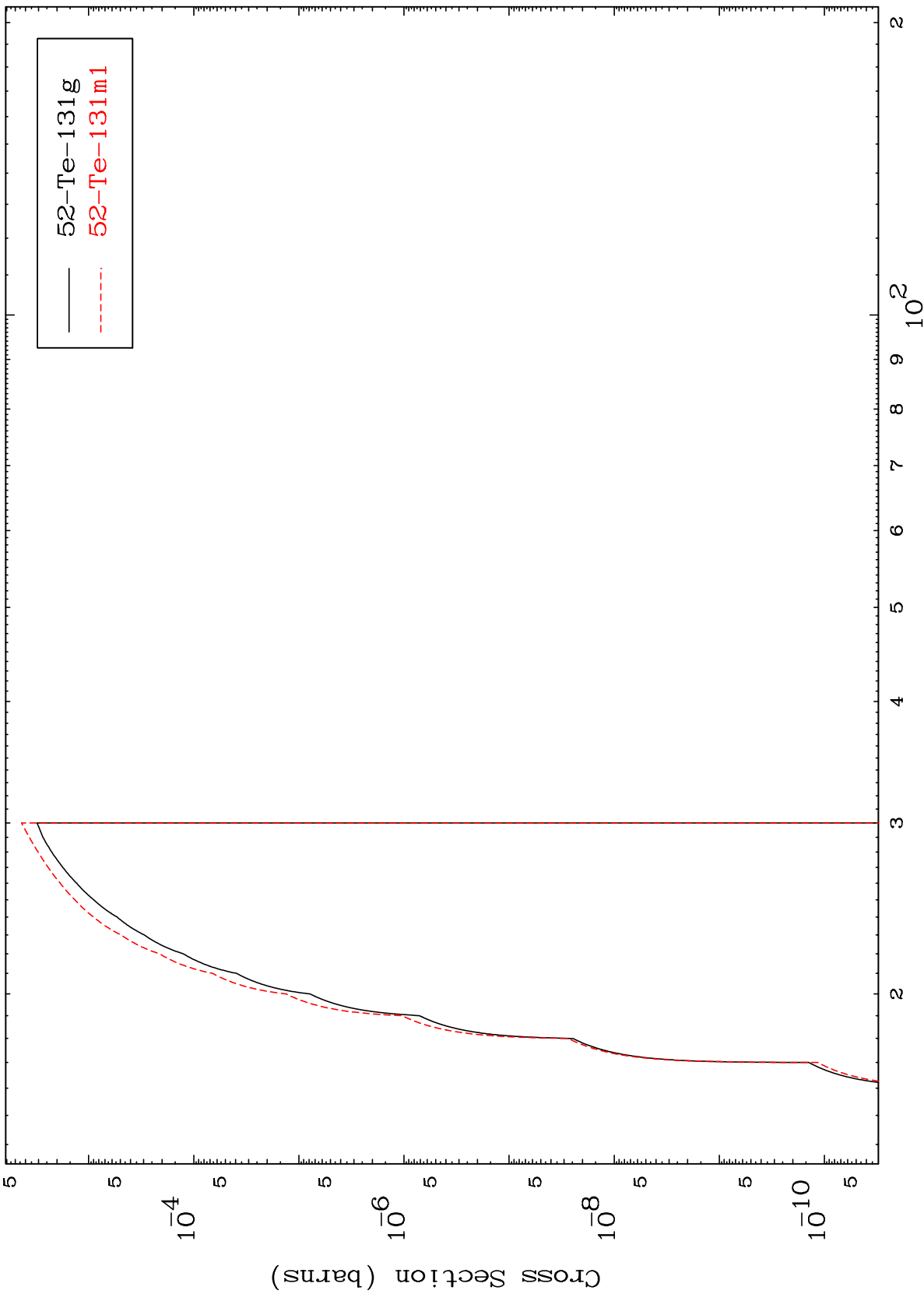
53-I -133

Radionuclide Production Cross Section

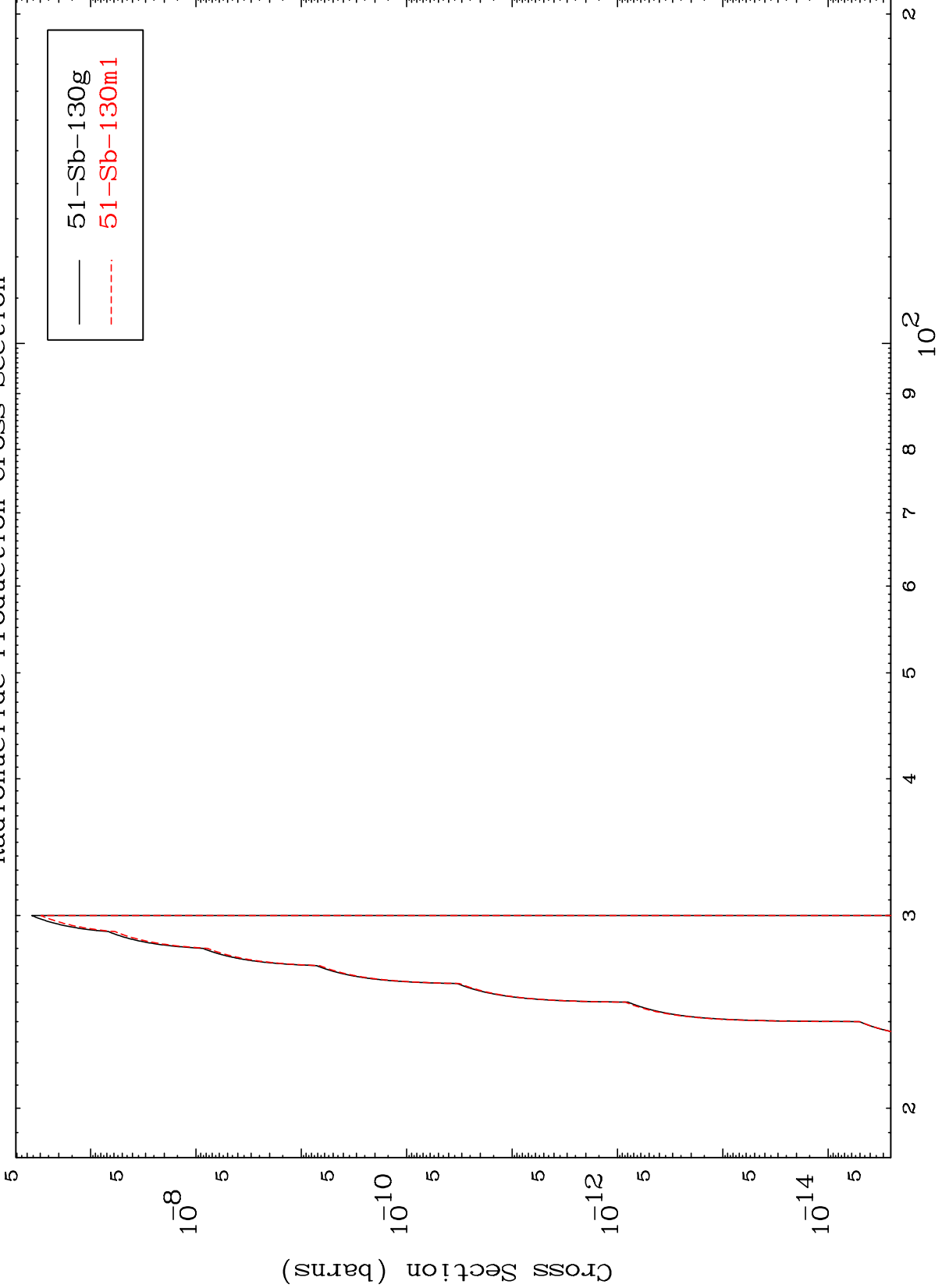




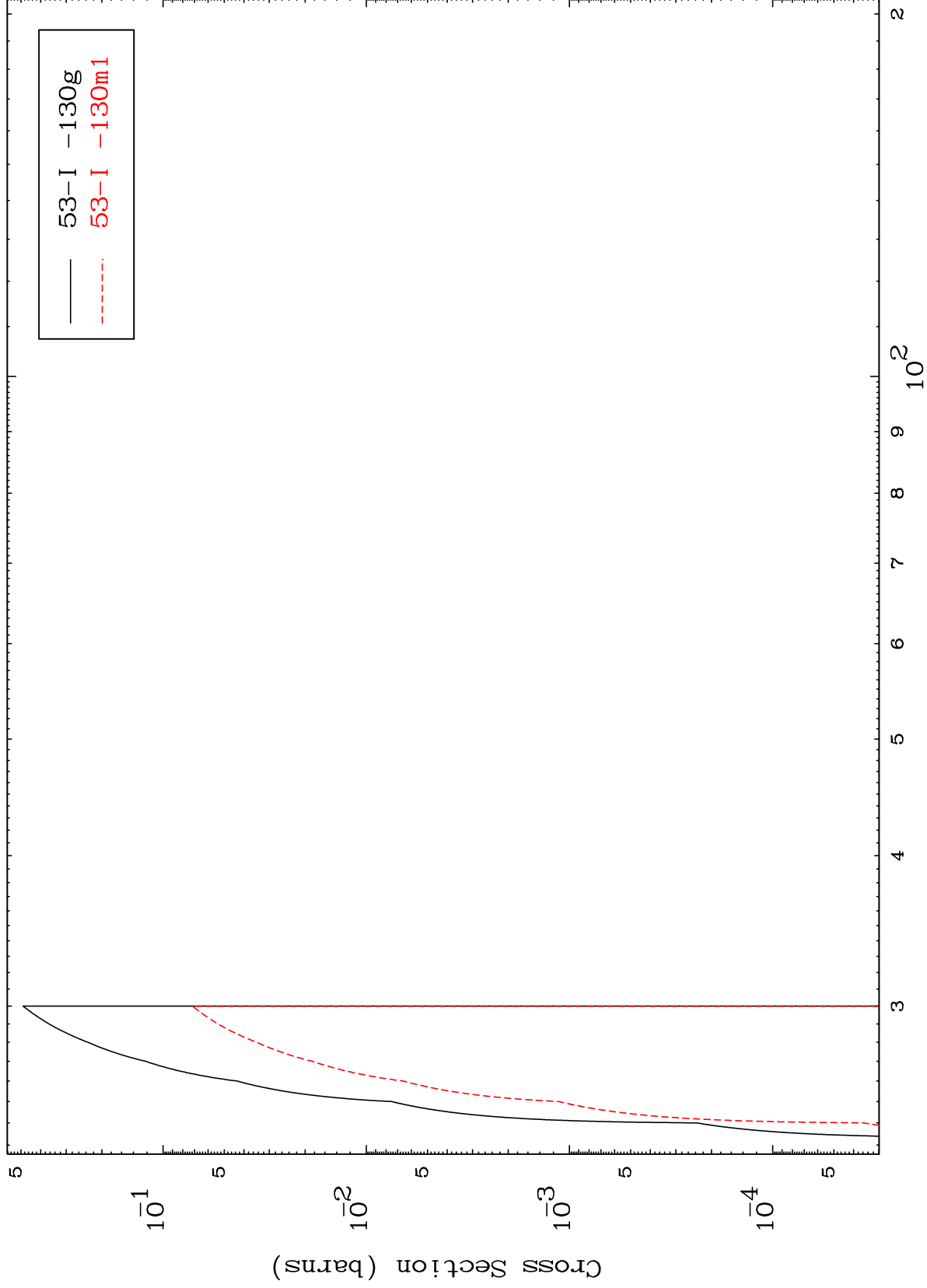
Radionuclide Production Cross Section



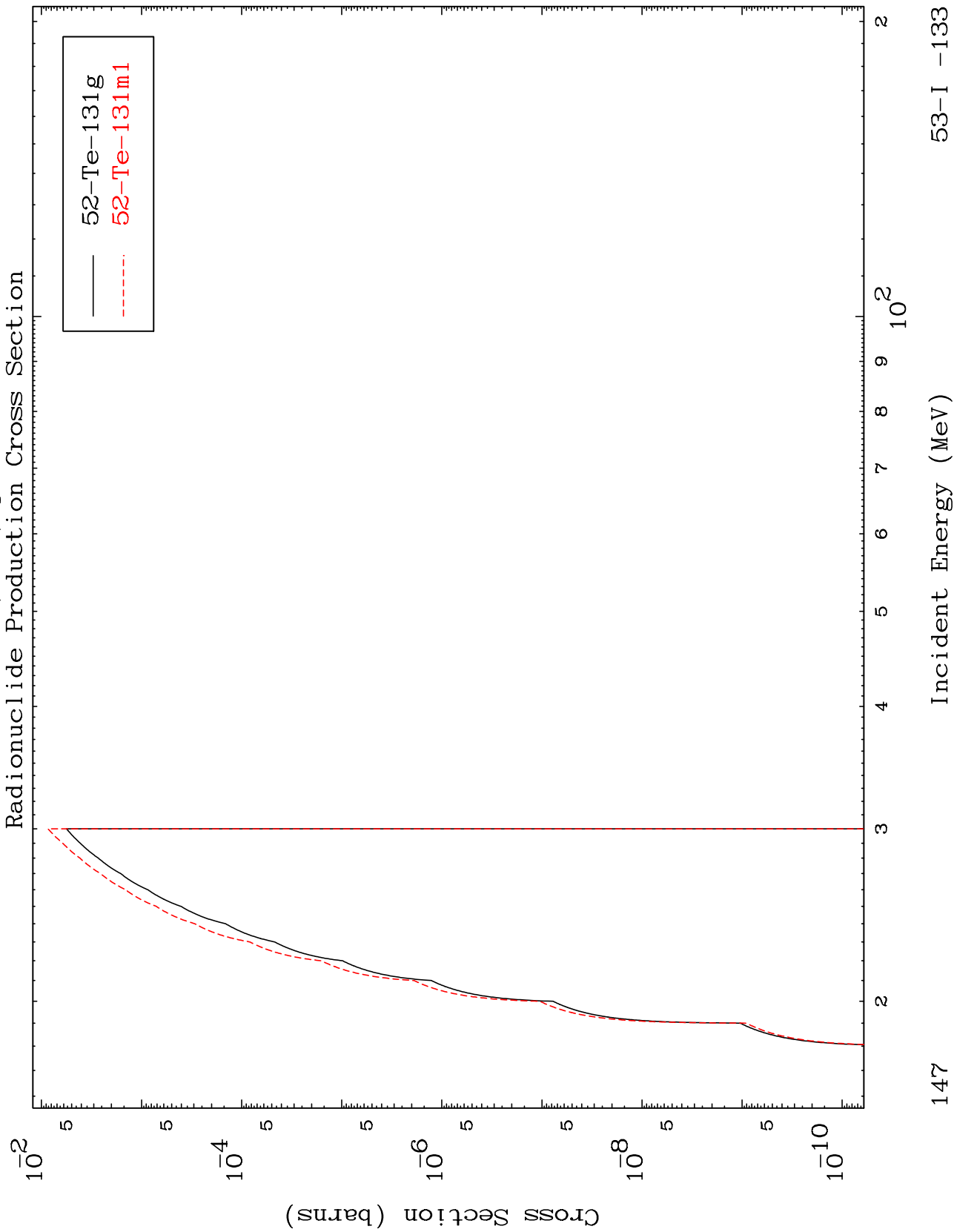
Radionuclide Production Cross Section



Radionuclide Production Cross Section



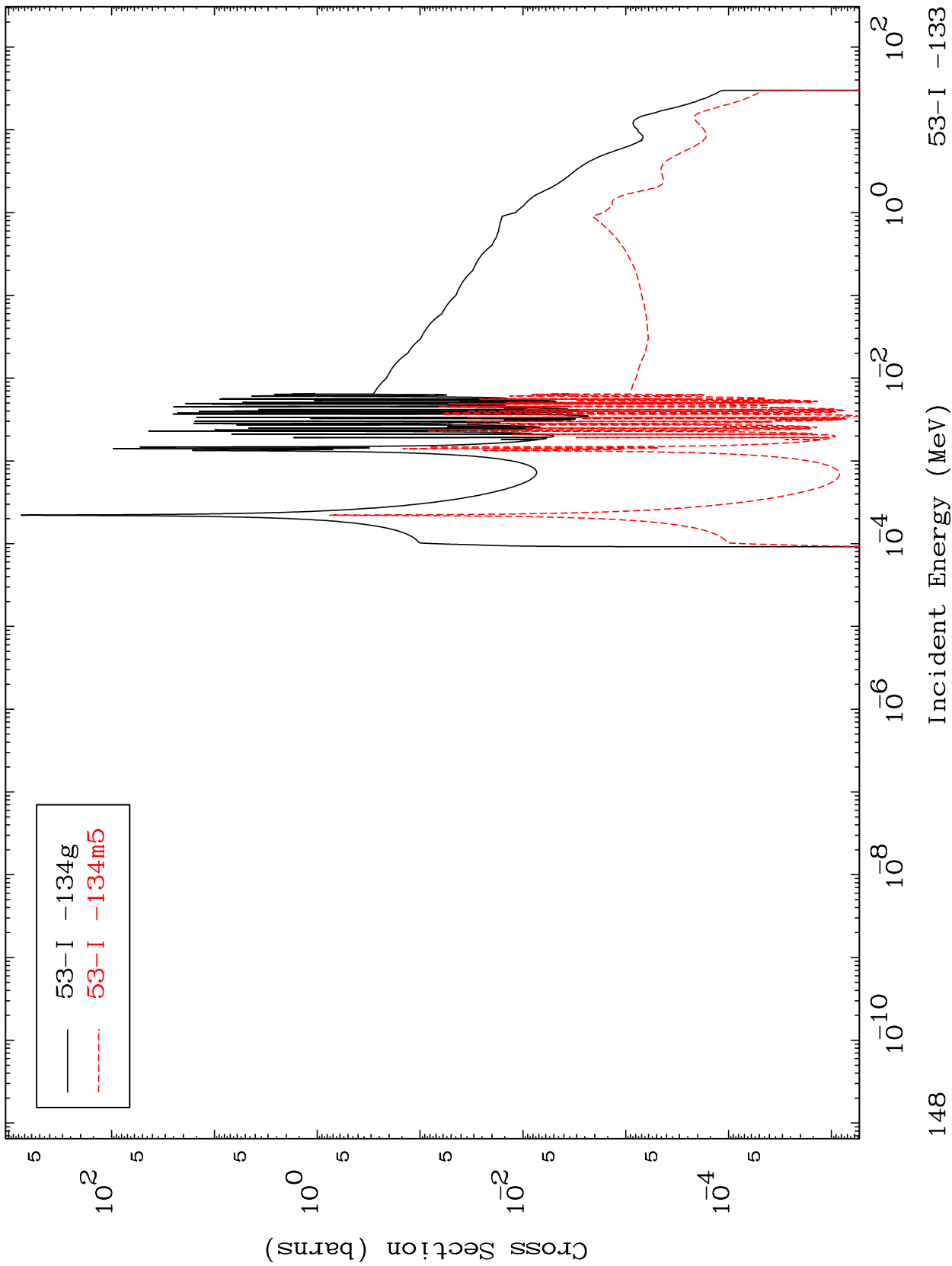
53-I -130g  
53-I -130m1



MAT 5343

53-I -133

(n,γ)  
Radionuclide Production Cross Section



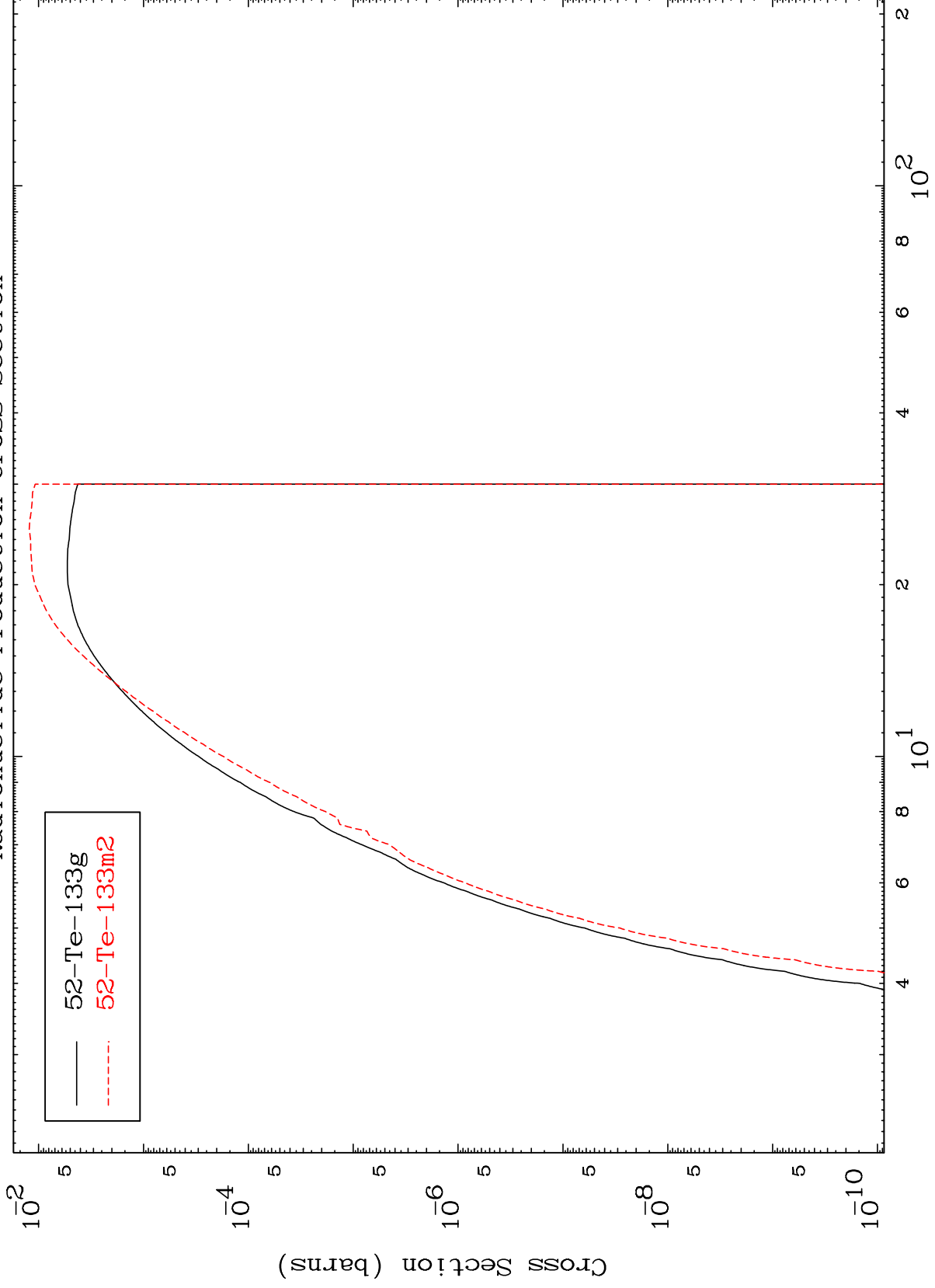
148

53-I -133

MAT 5343

53-I -133

(n,p)  
Radionuclide Production Cross Section

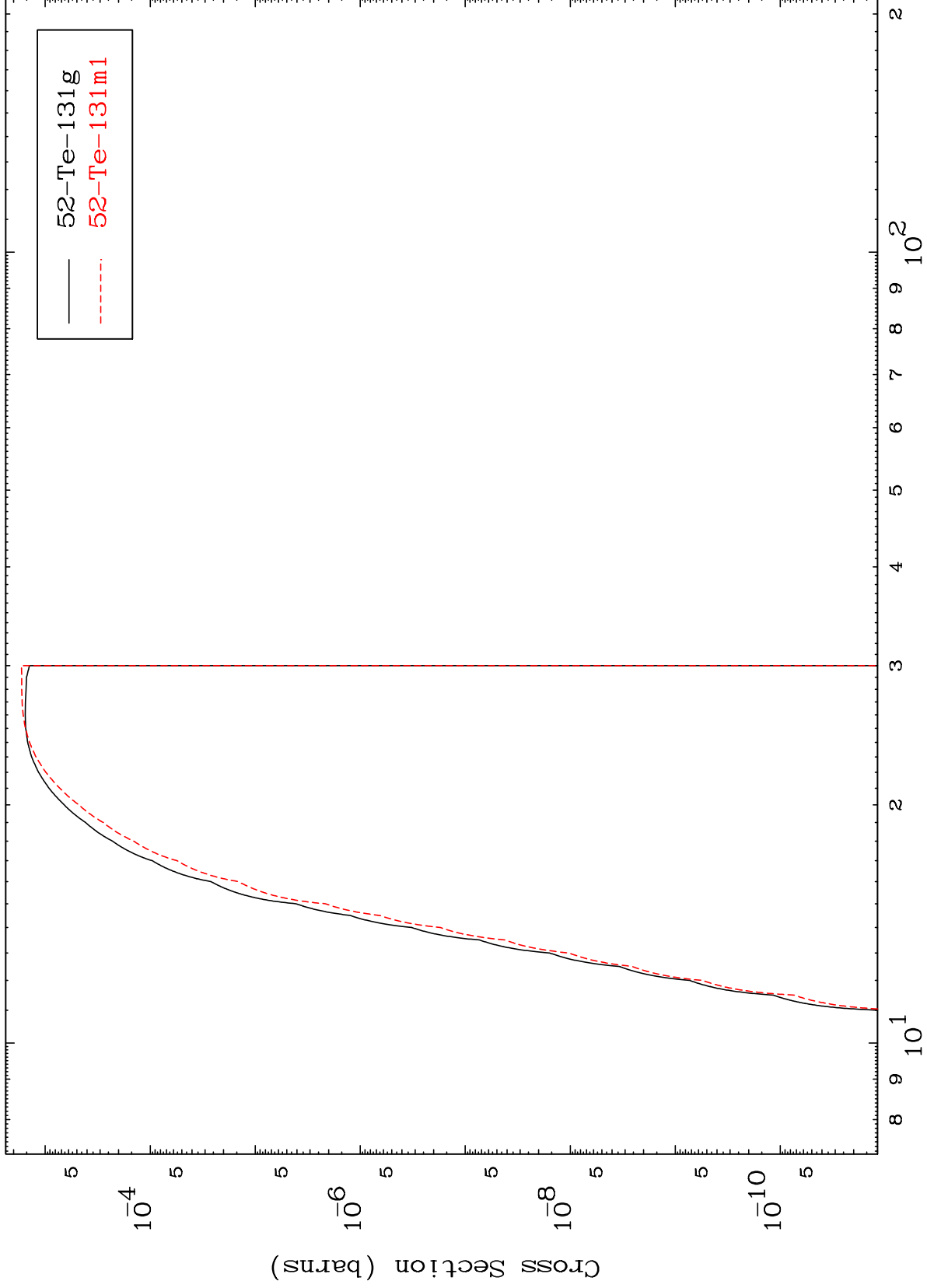


149

53-I -133

Incident Energy (MeV)

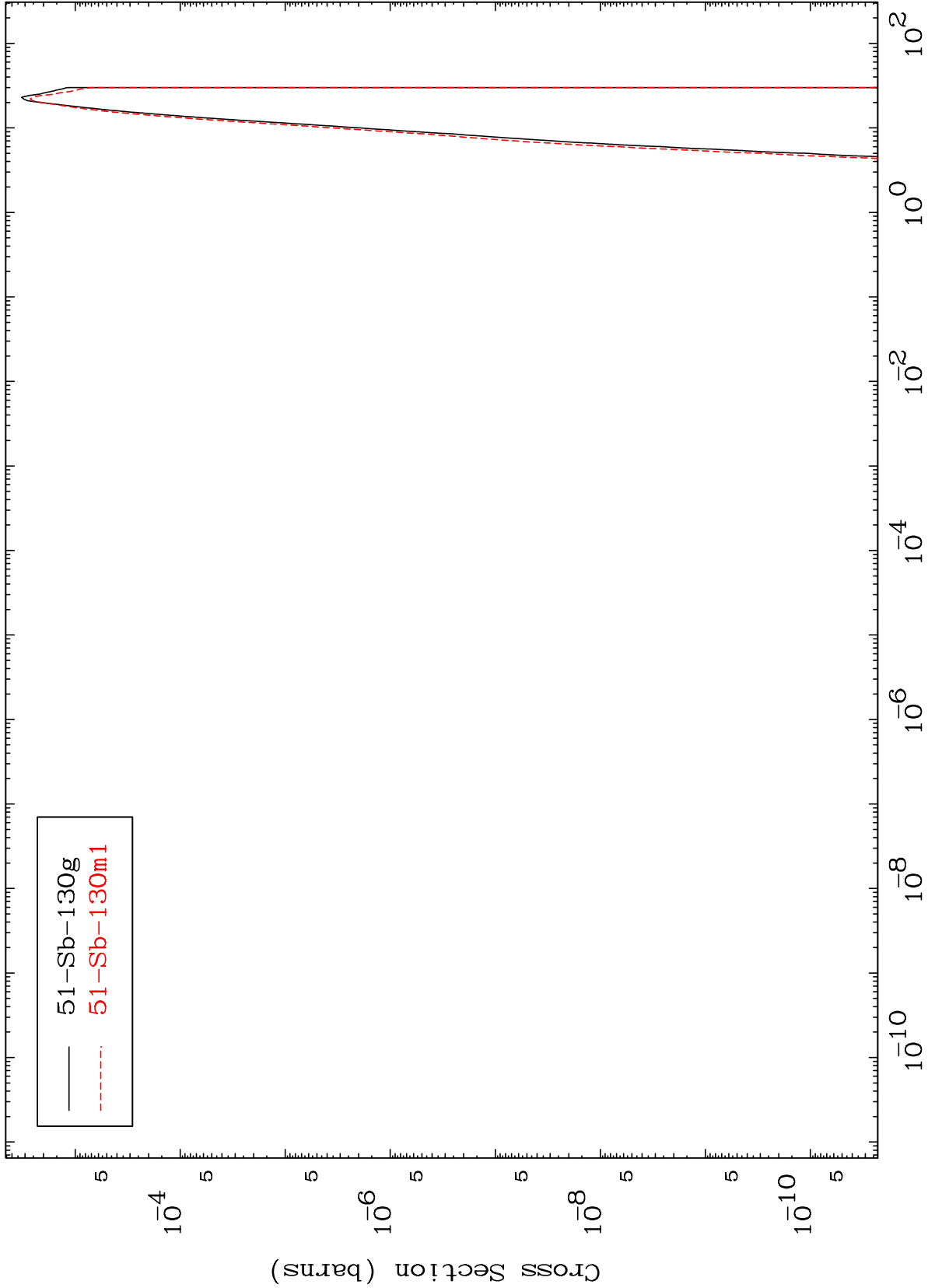
(n,t)  
Radionuclide Production Cross Section



MAT 5343

53-I -133

Radionuclide Production Cross Section



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

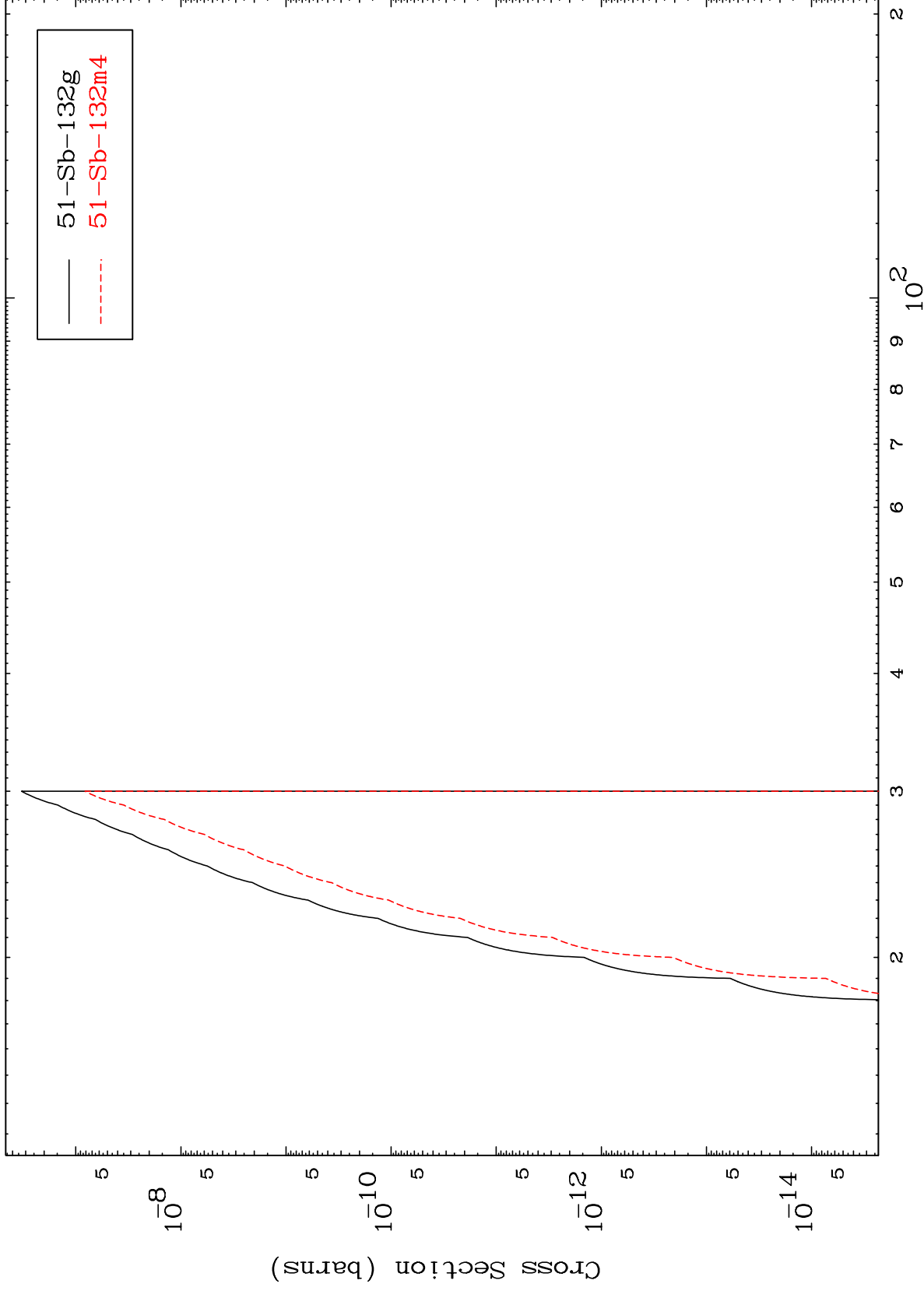
53-I -133

Incident Energy (MeV)

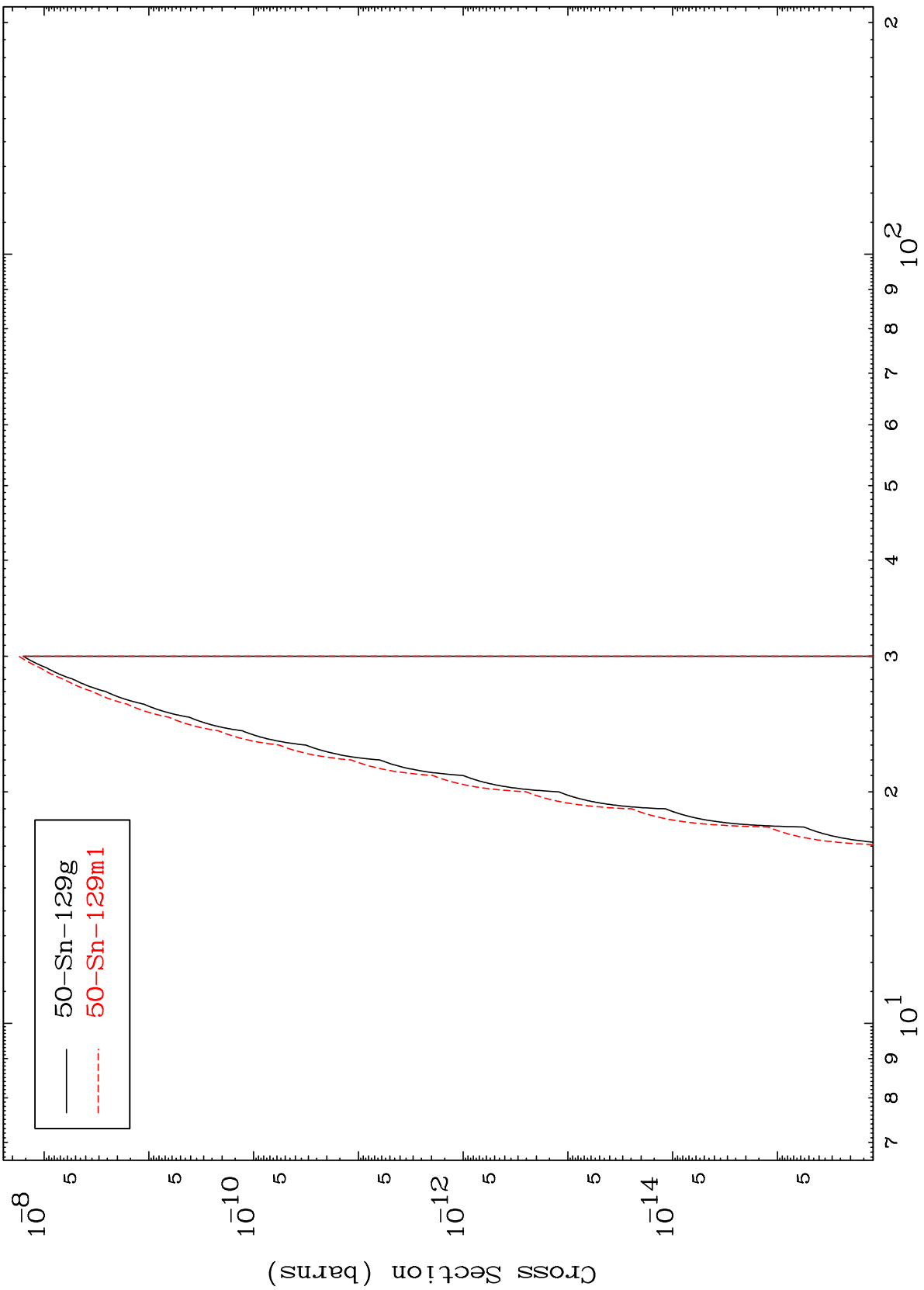
151



(n,2p)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

