

Program EVALPLOT  
(Version 2017-1)

by

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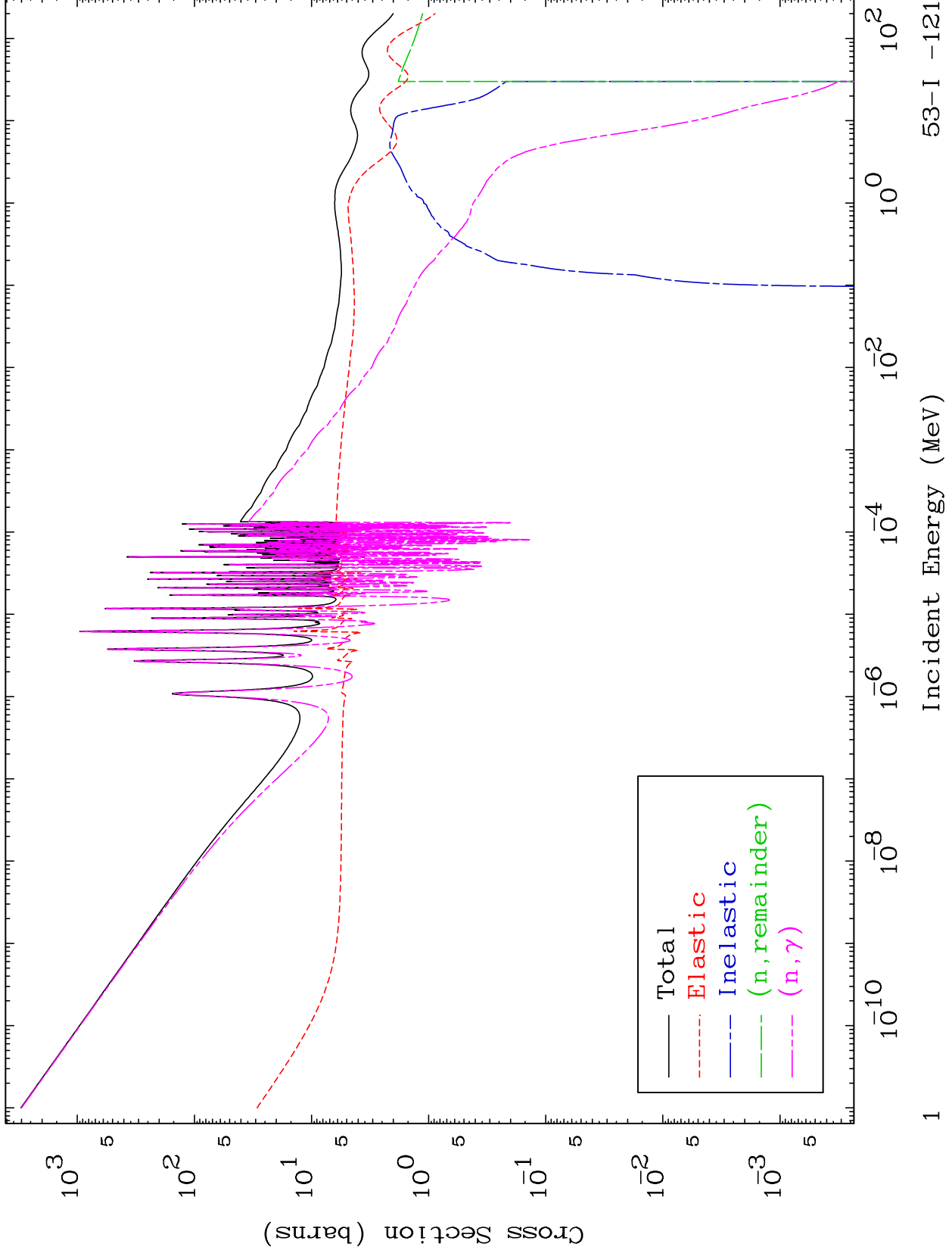
Press Mouse Button to Start

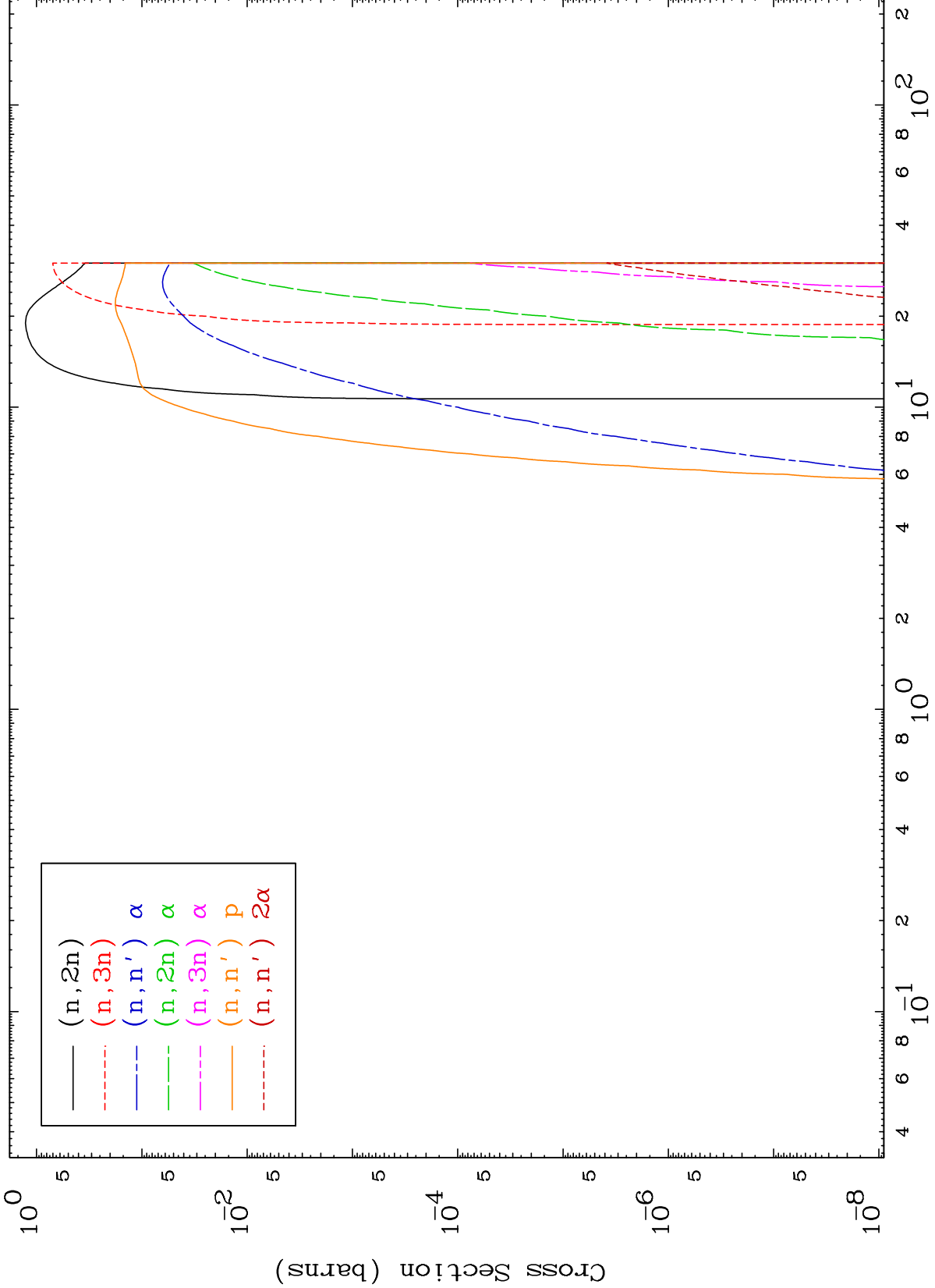
MAT 5307

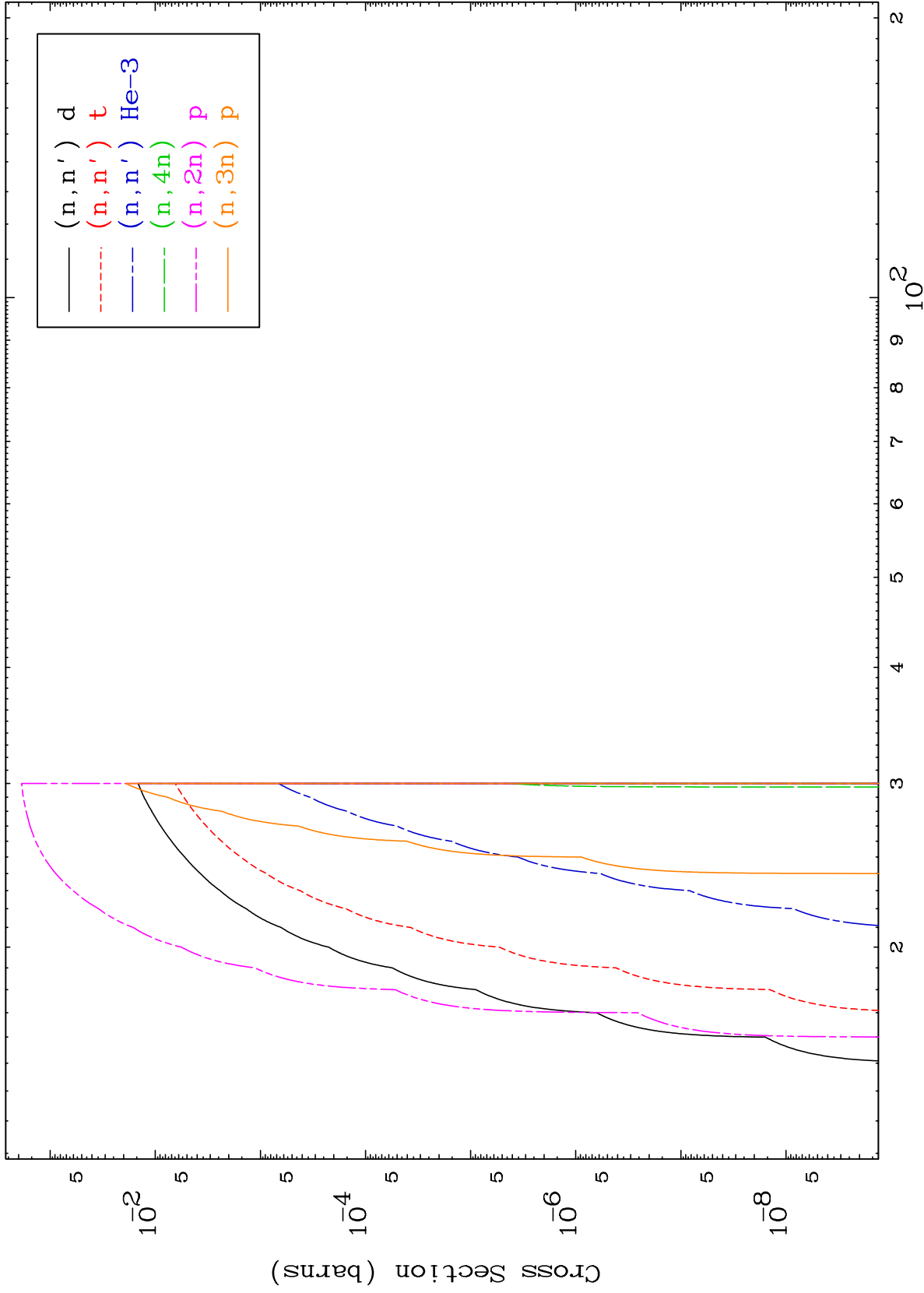
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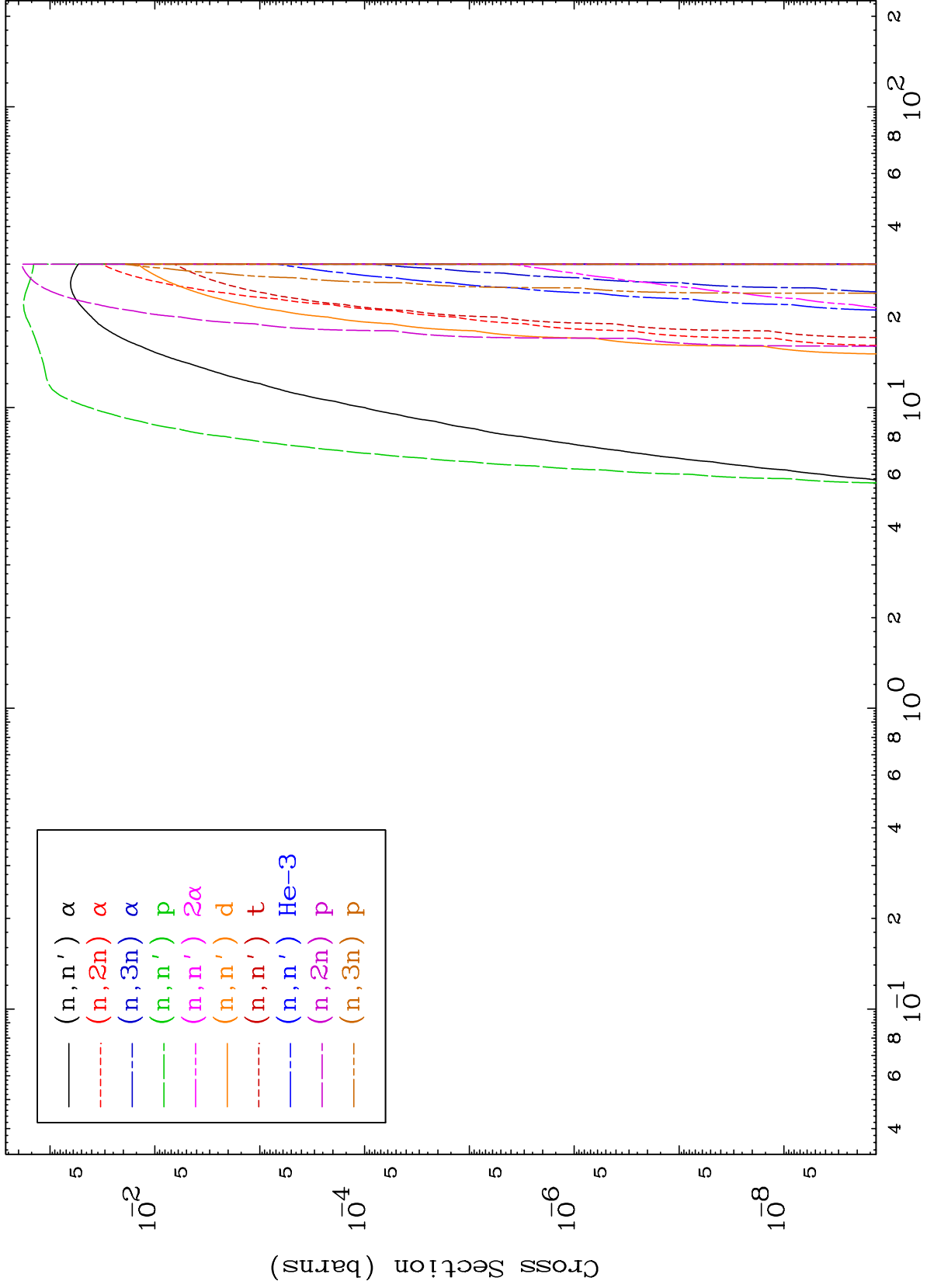
293 Kelvin Cross Sections

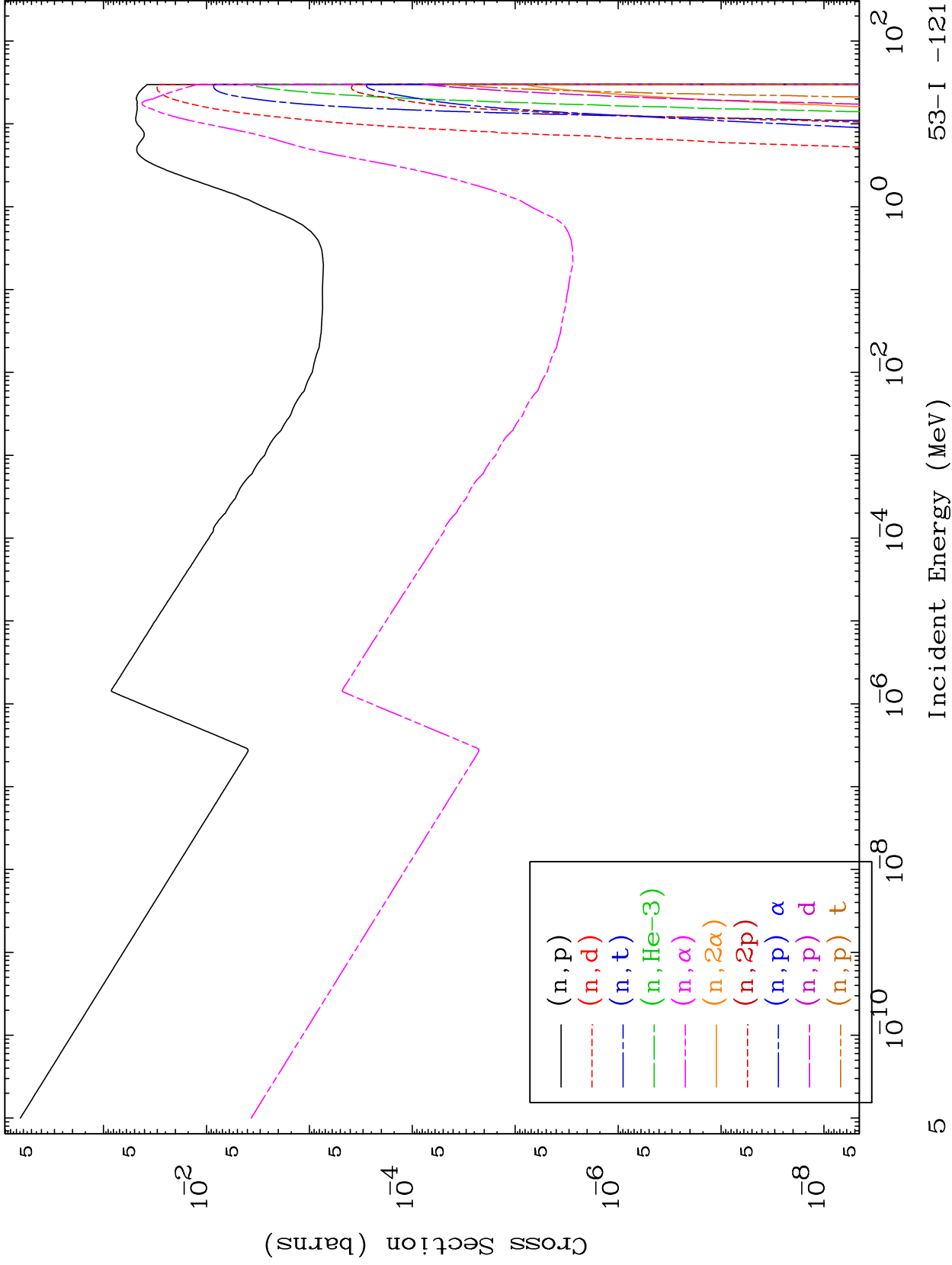
53-I -121

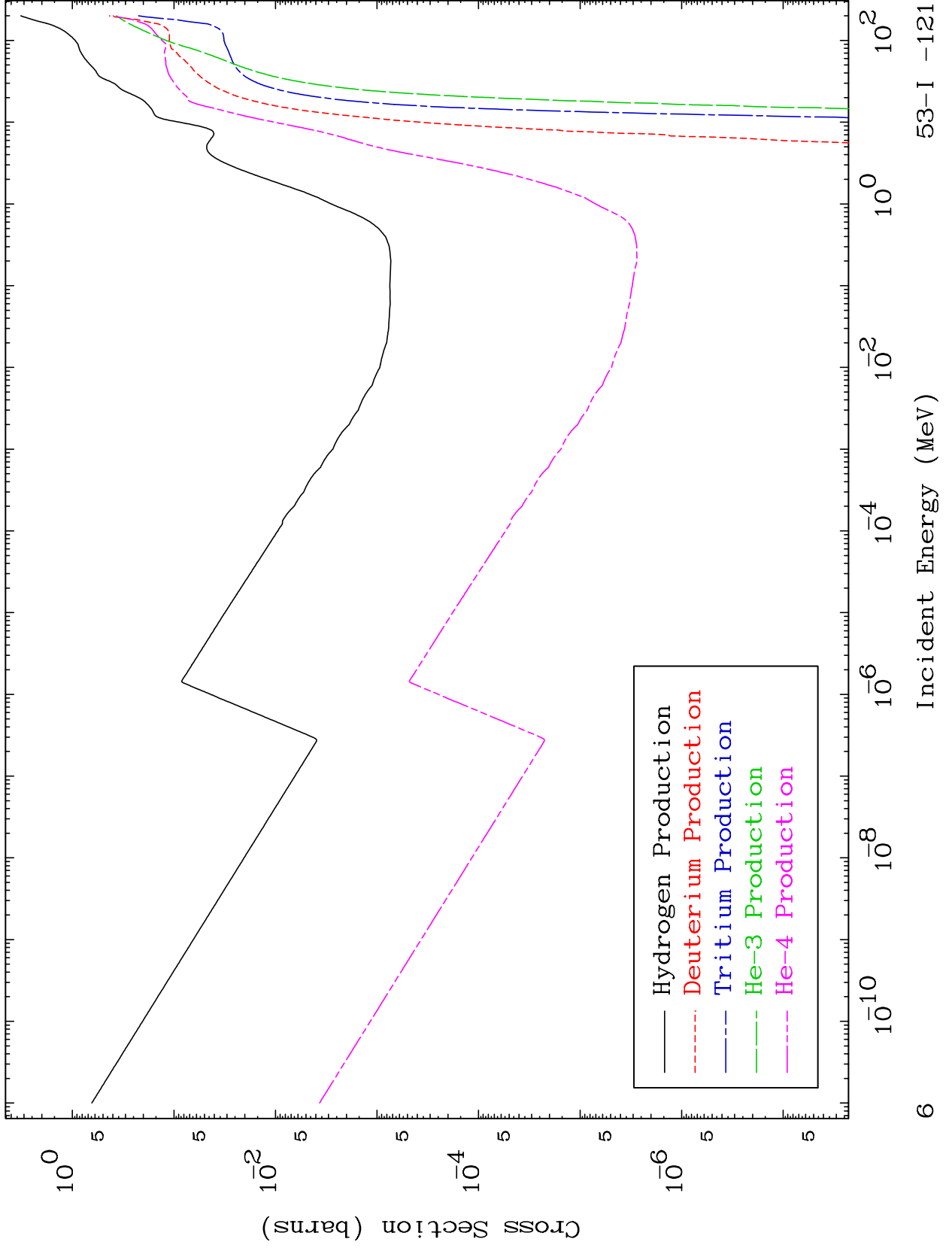


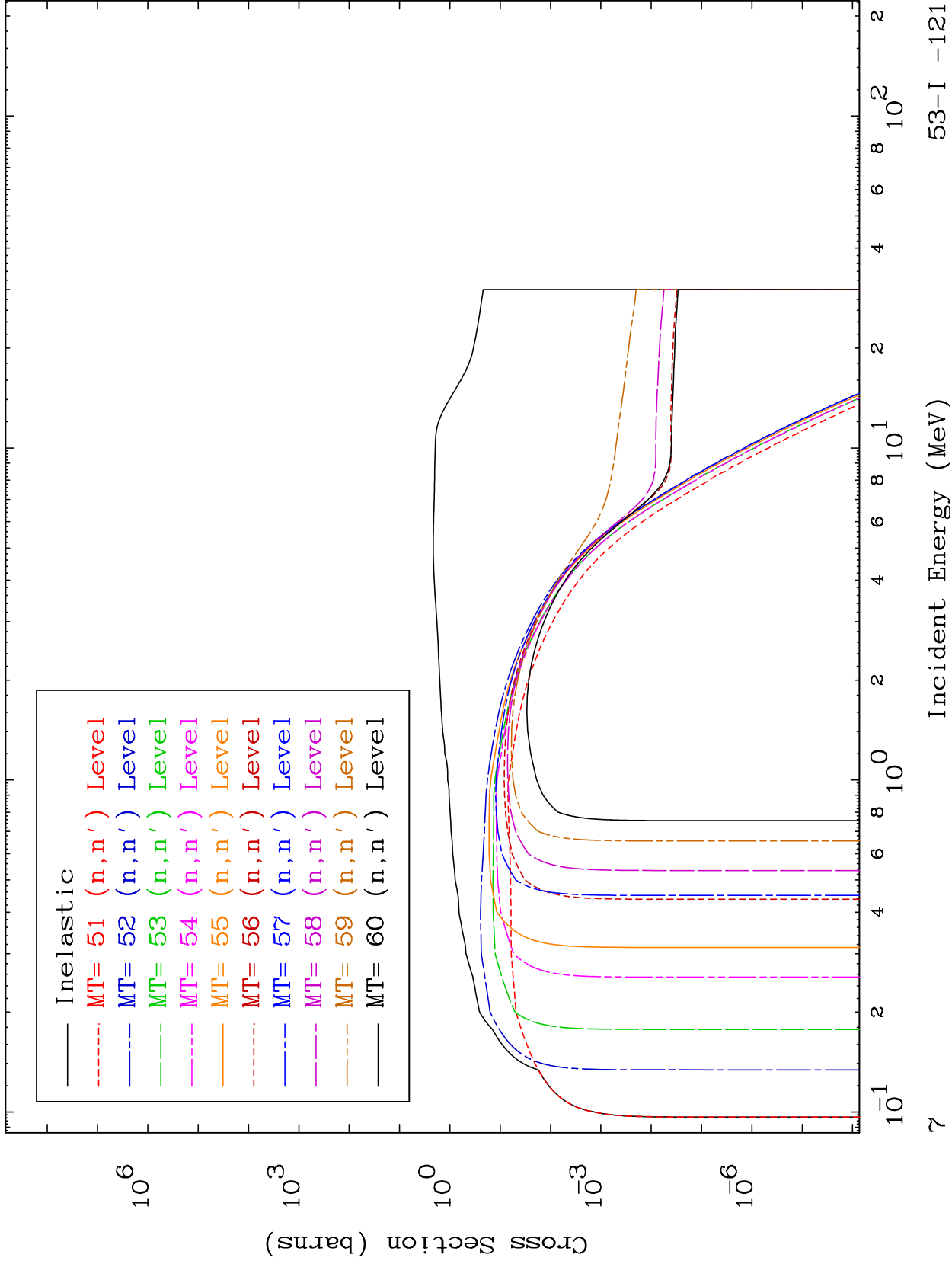










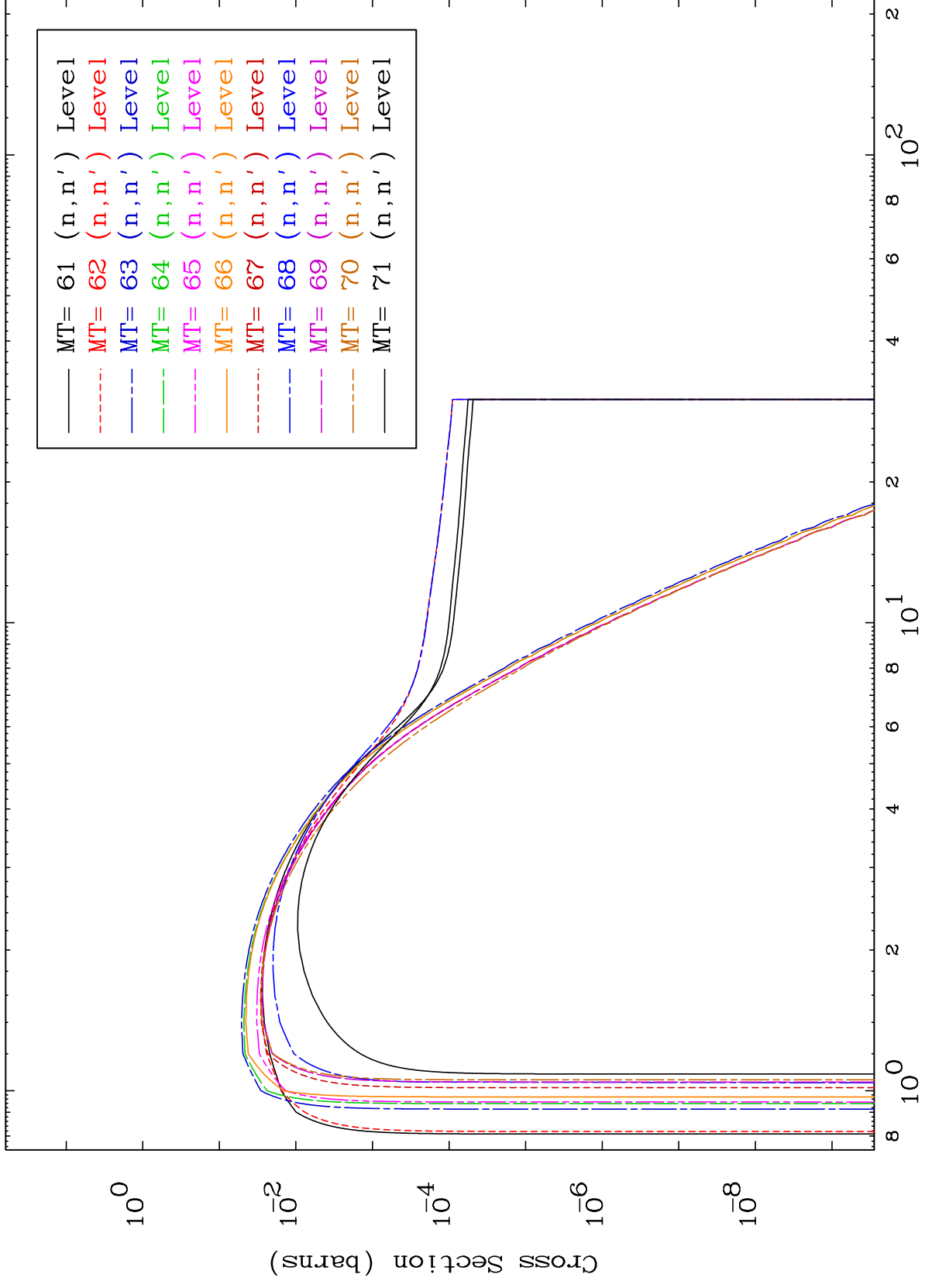


MAT 5307

(n,n') Level

53-I -121

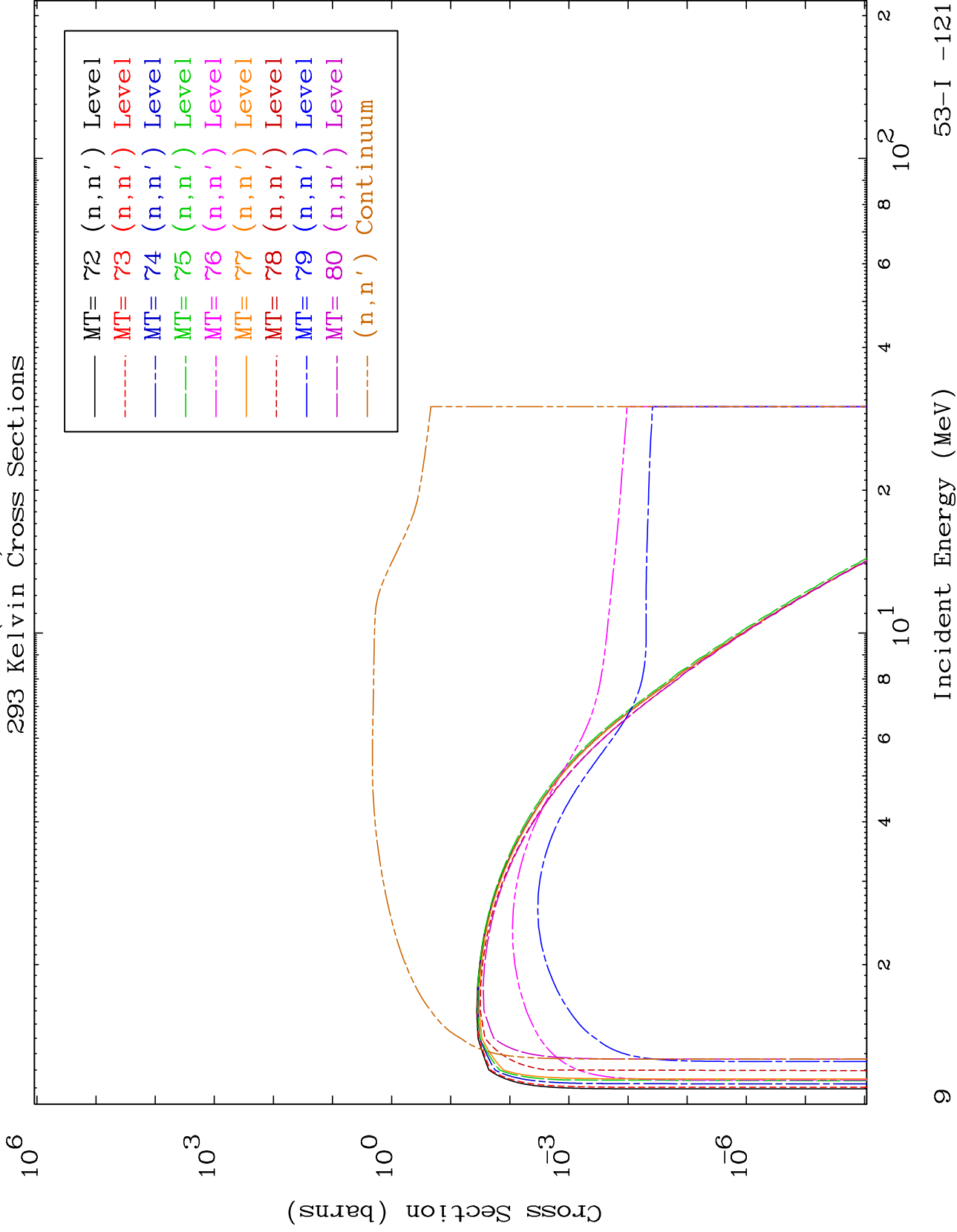
293 Kelvin Cross Sections



Incident Energy (MeV)

53-I -121

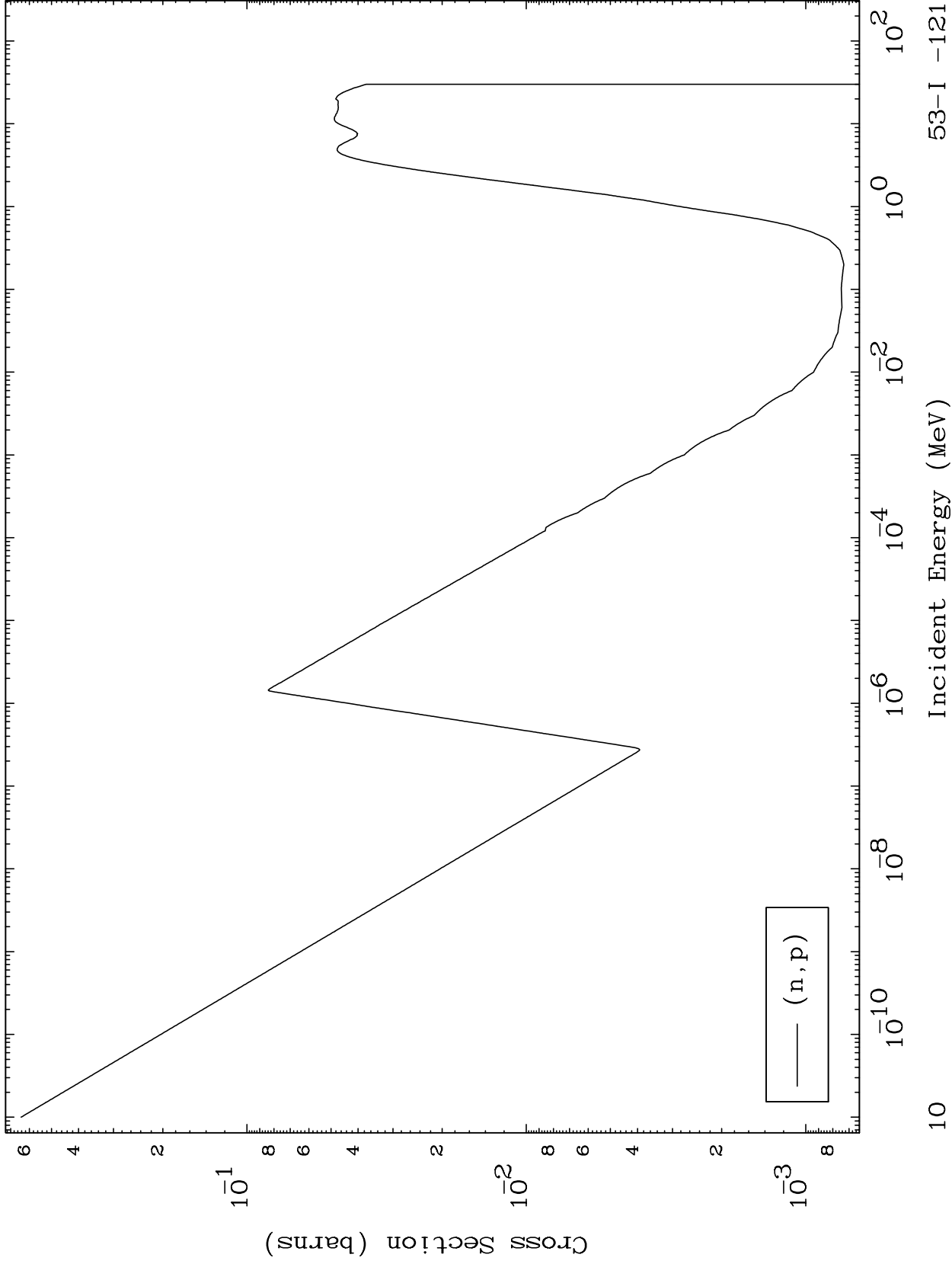
293 Kelvin Cross Sections



MAT 5307

(n,p) Levels  
293 Kelvin Cross Sections

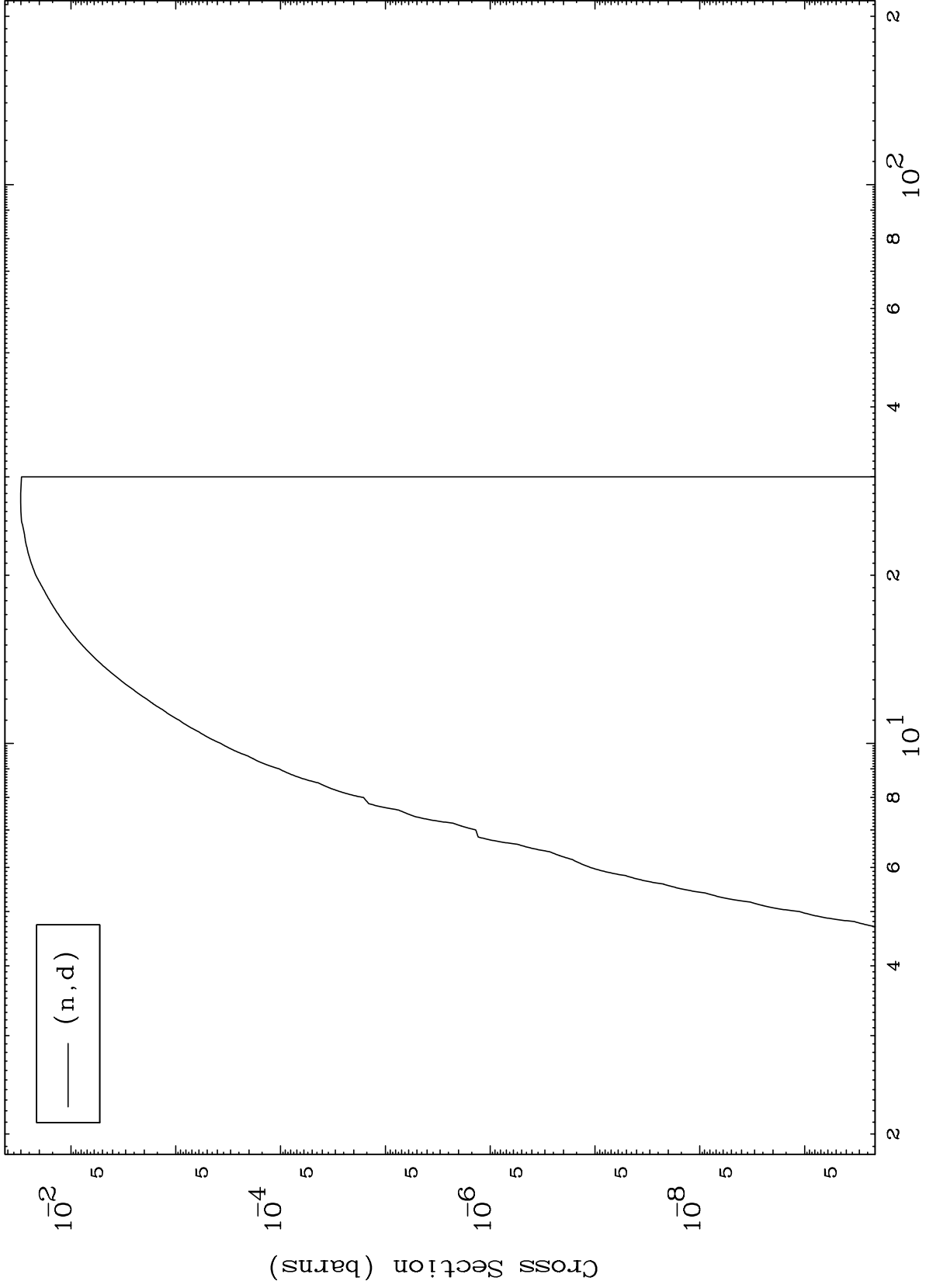
53-I -121

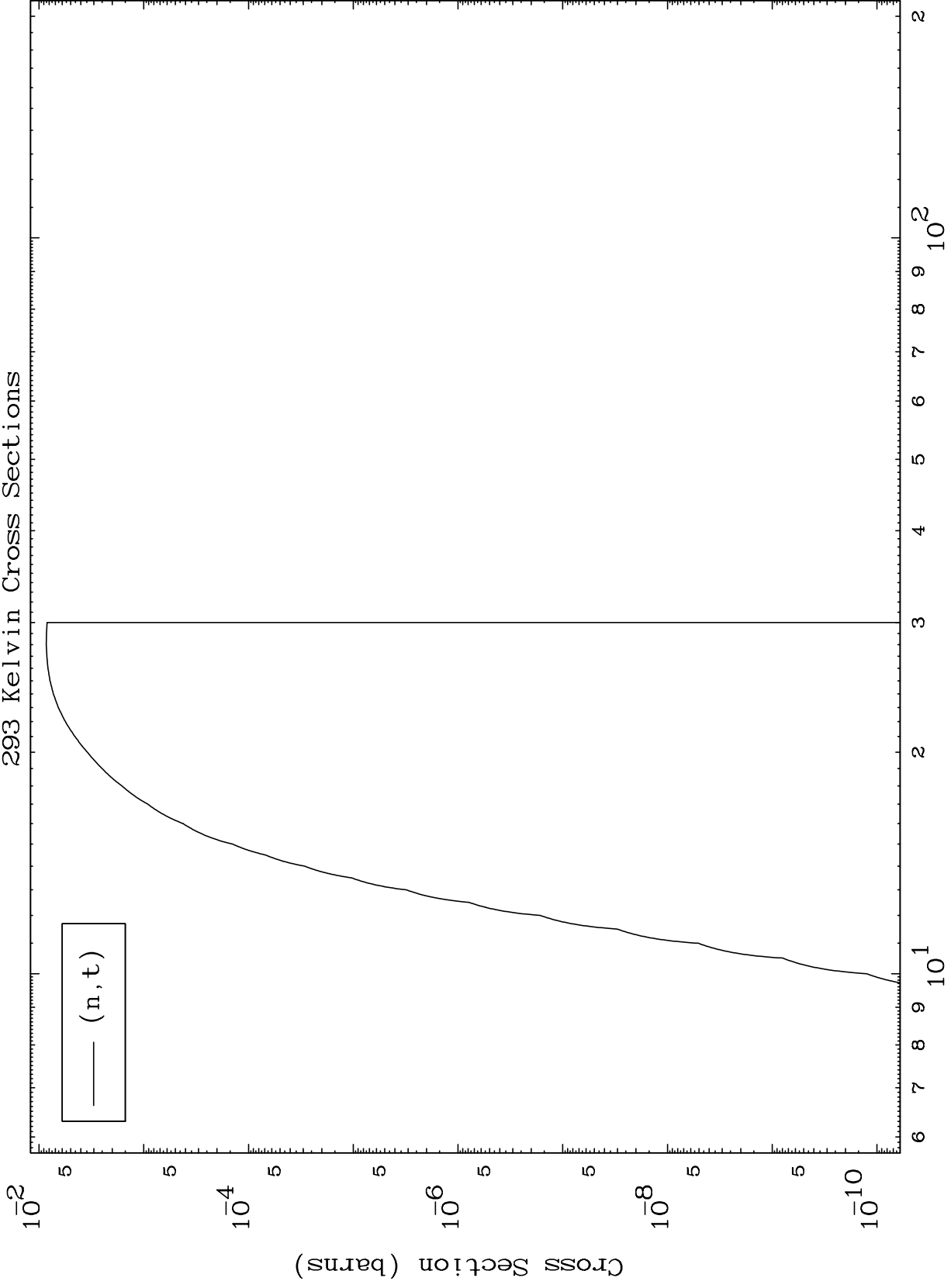


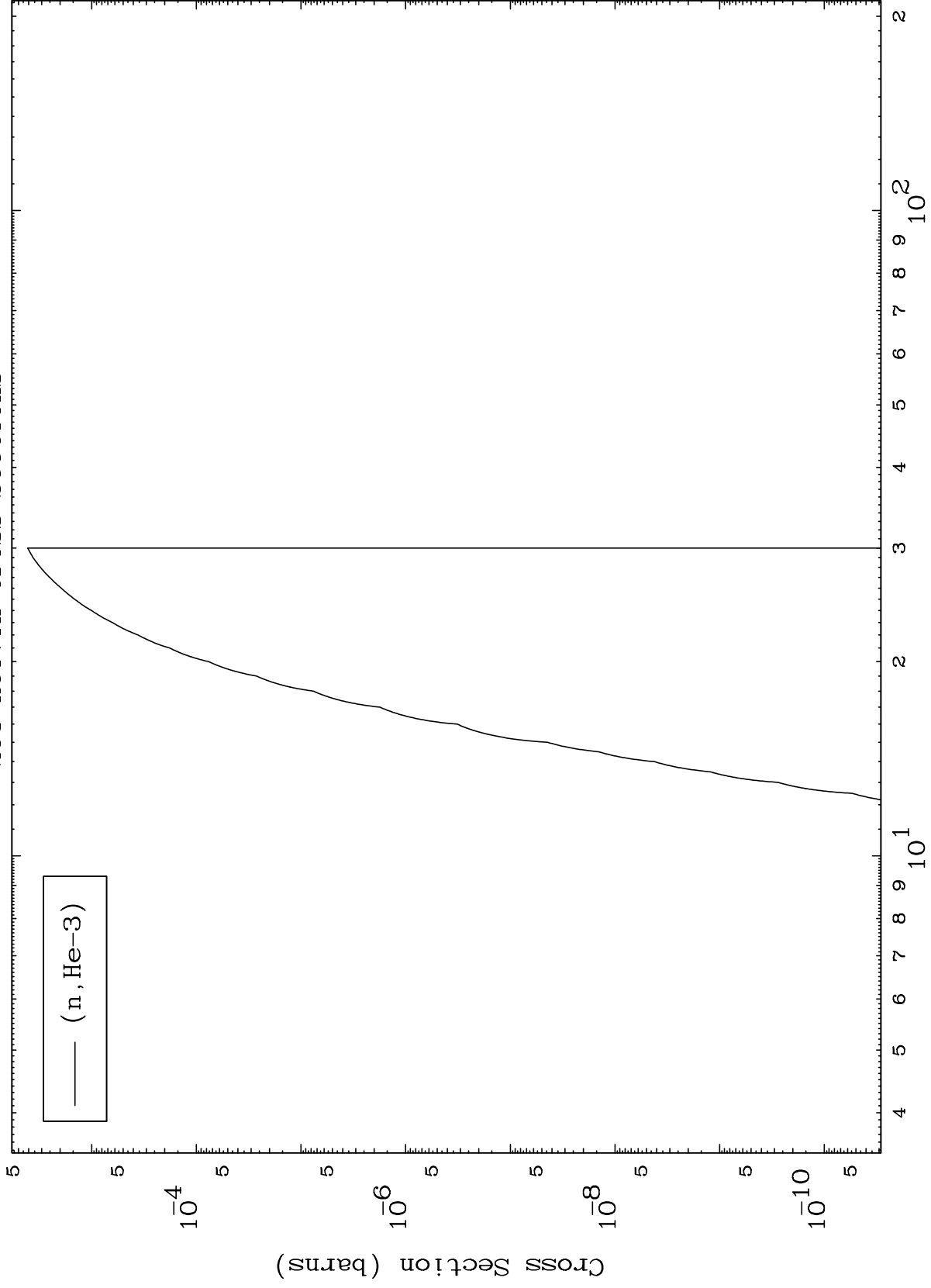
10

Incident Energy (MeV)

53-I -121



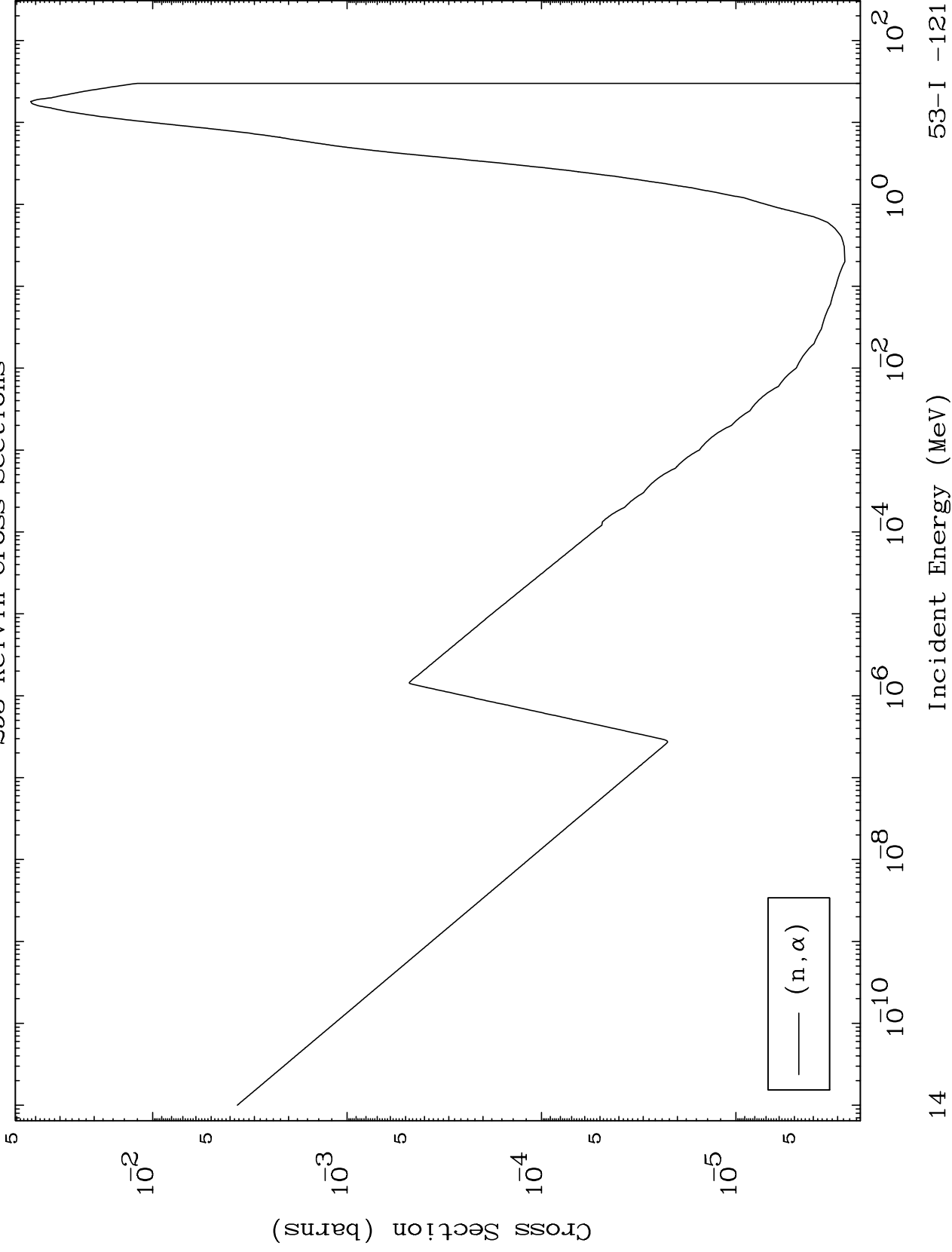


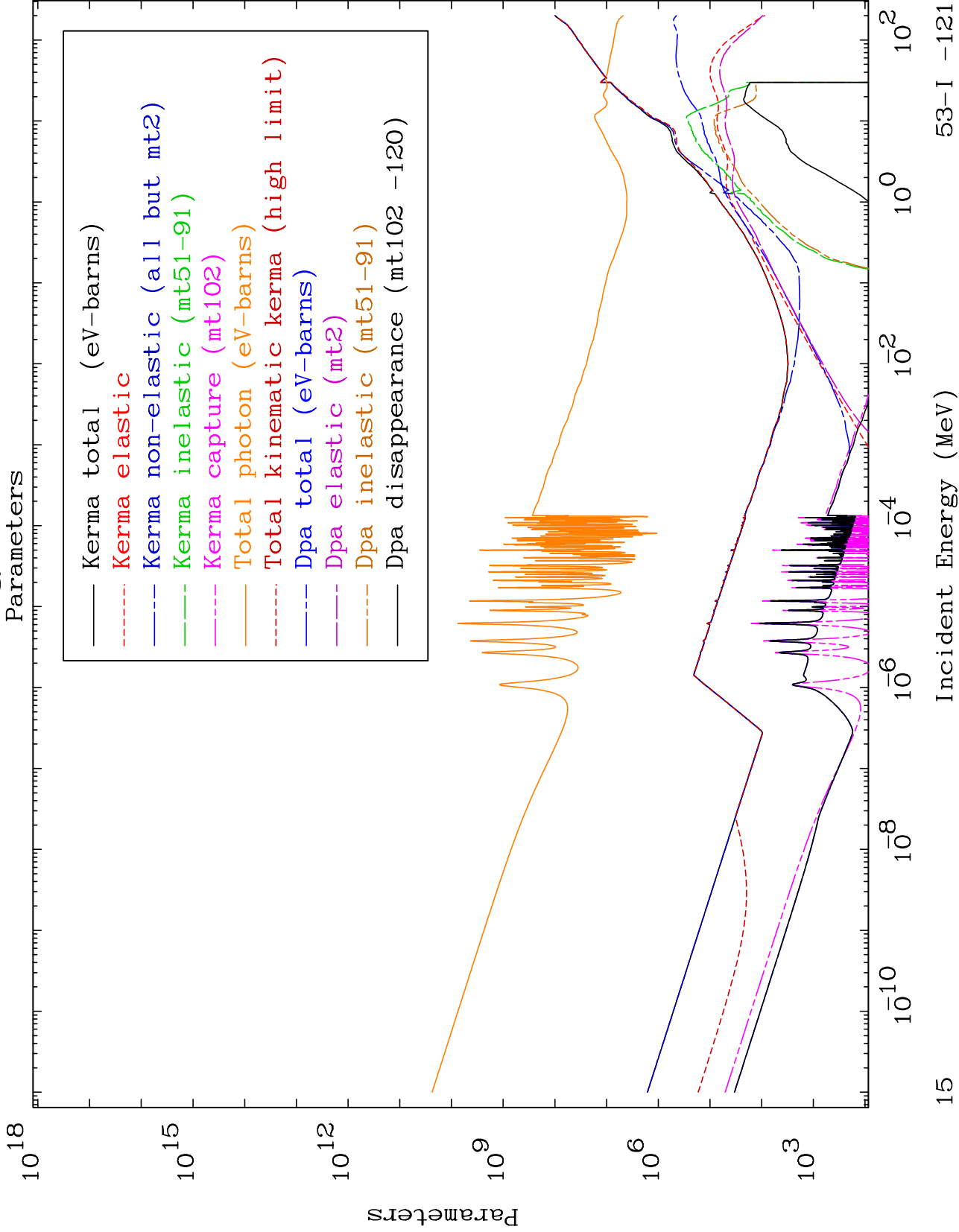


MAT 5307

(n,α) Levels  
293 Kelvin Cross Sections

53-I -121

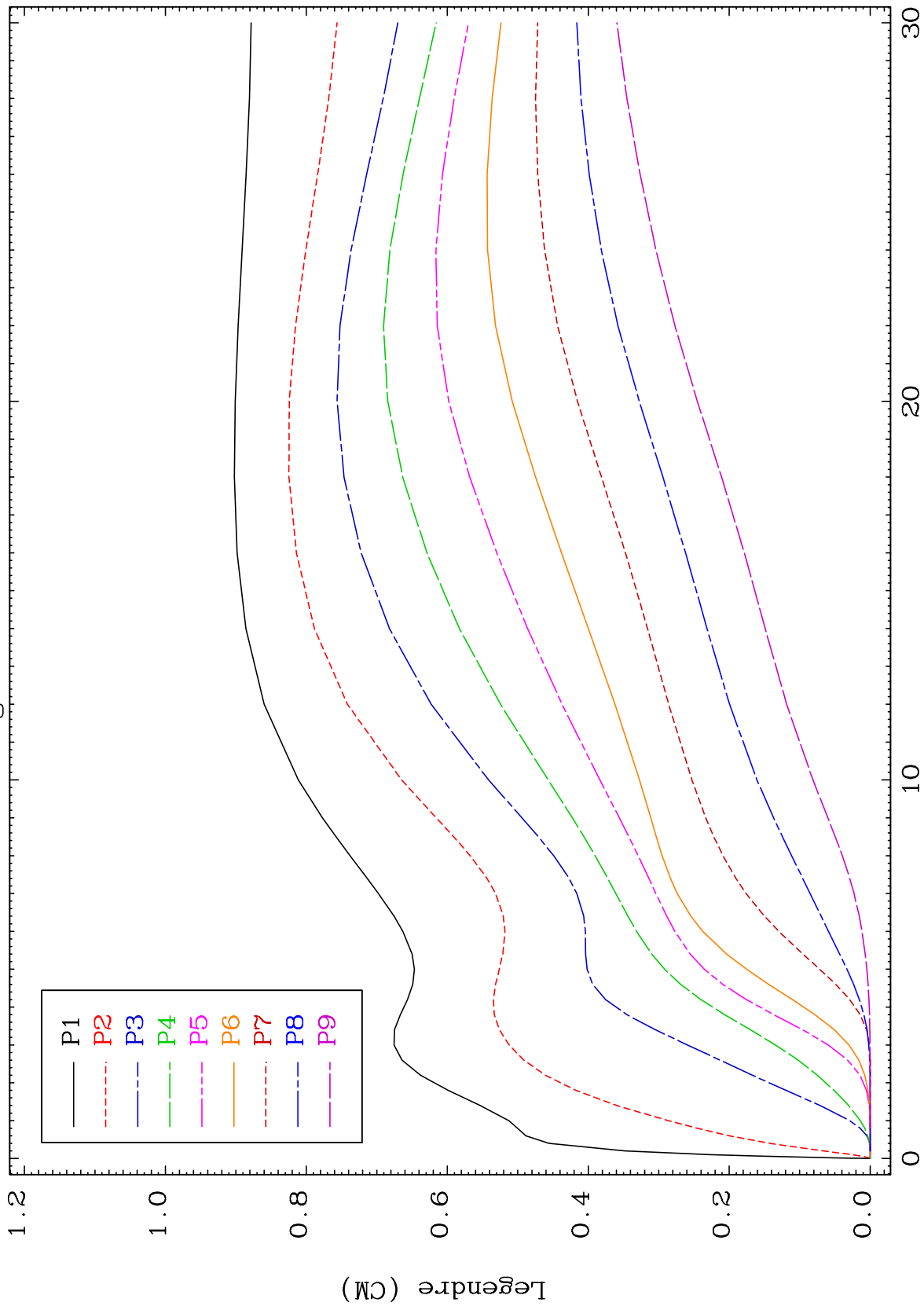




MAT 5307

Elastic Legendre Coefficients

53-I -121

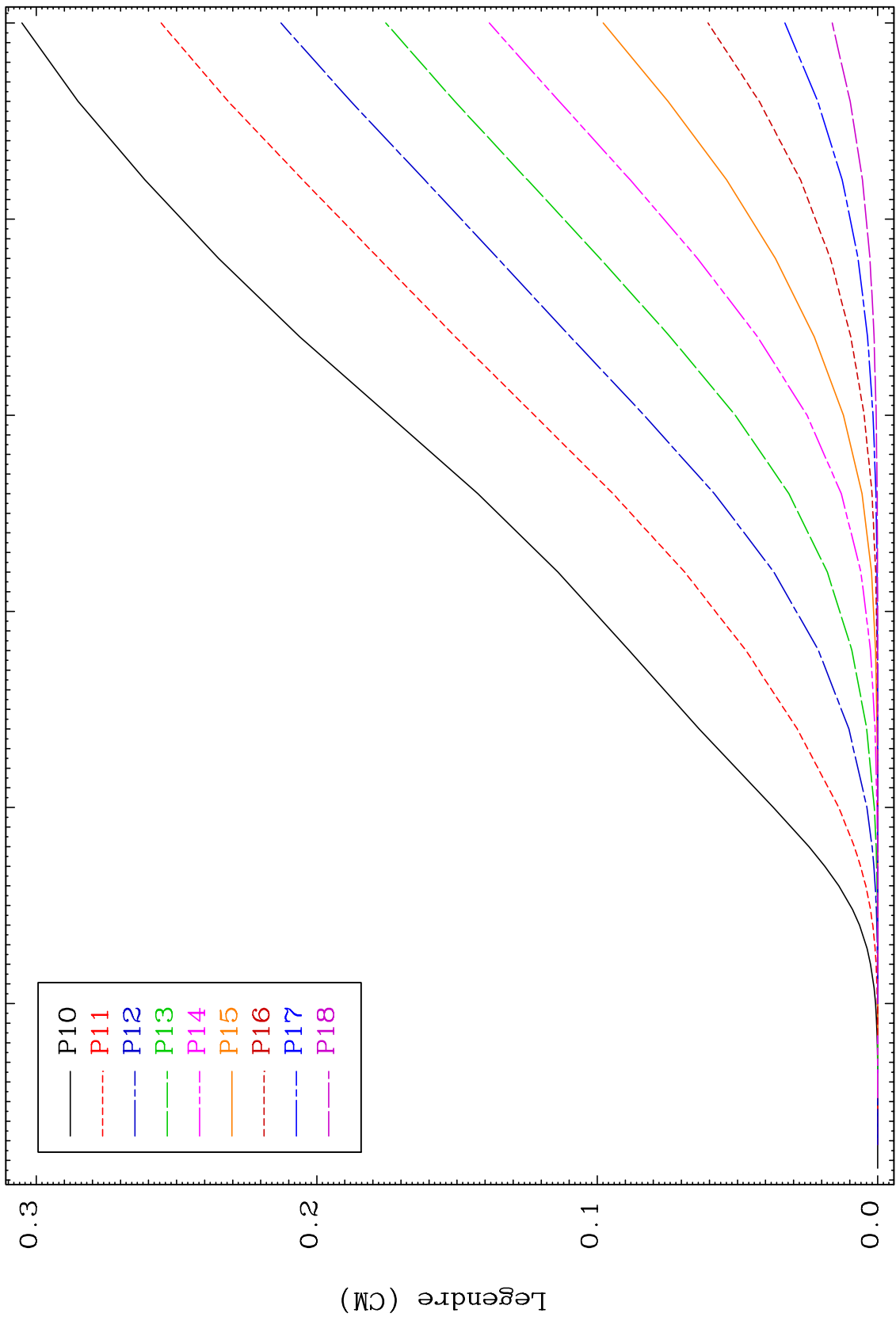


16

Incident Energy (MeV)

53-I -121

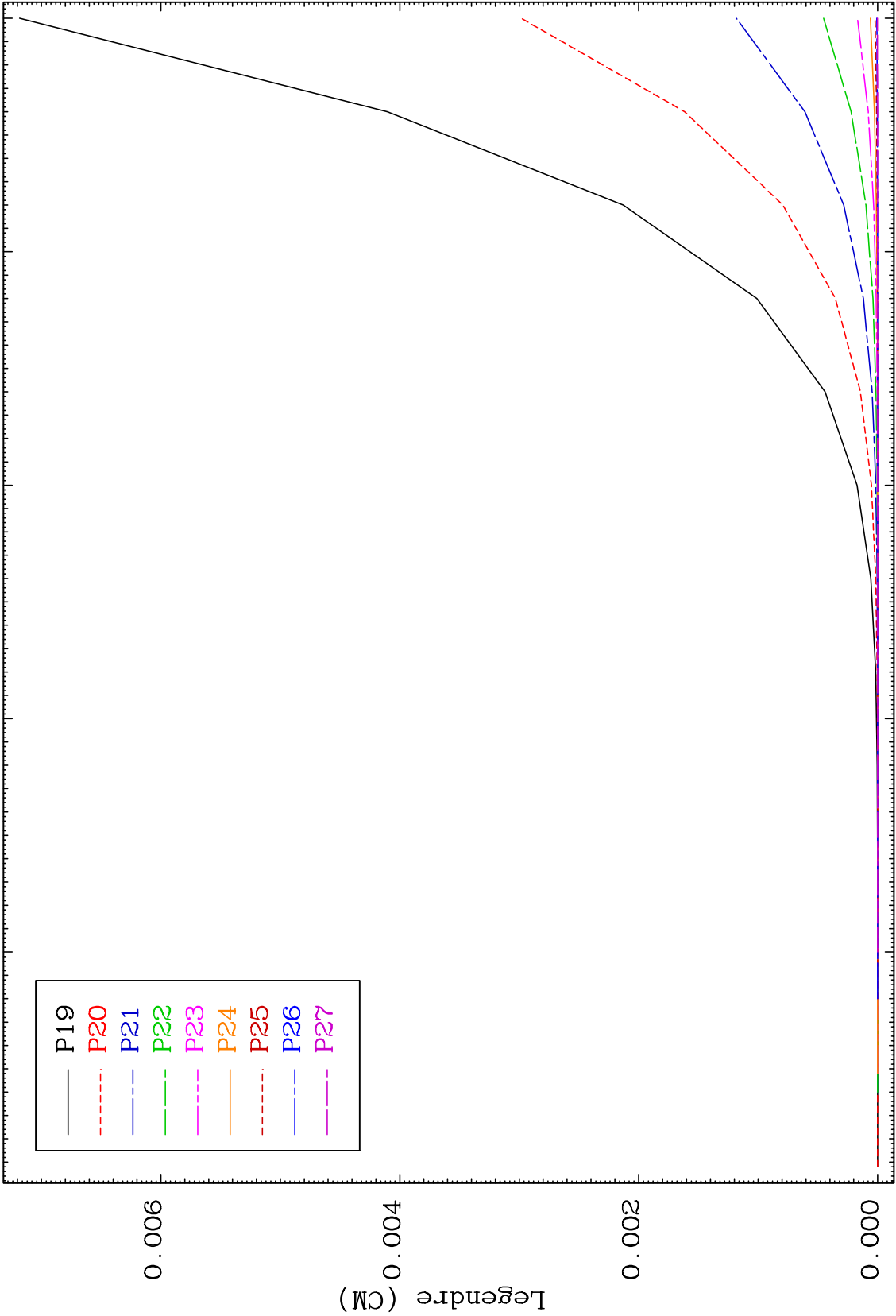
Elastic Legendre Coefficients



MAT 5307

Elastic Legendre Coefficients

53-I -121



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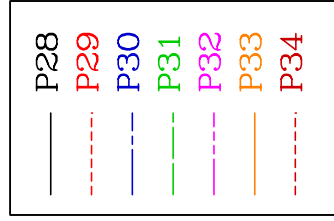
Incident Energy (MeV)

53-I -121

MAT 5307

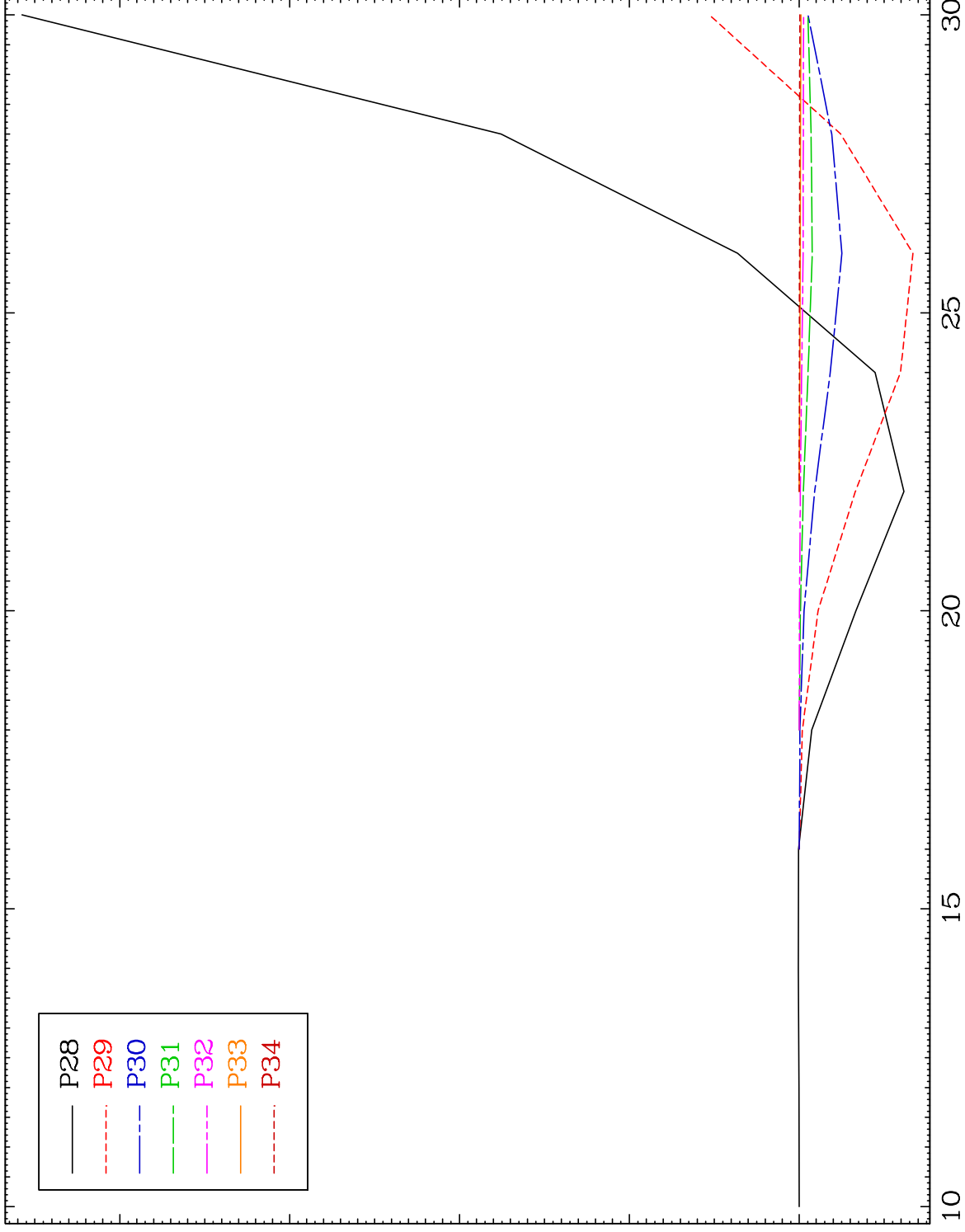
Elastic  
Legendre Coefficients

53-I -121



$\times 10^{-7}$

Legendre (CM)



10

15

20

25

30

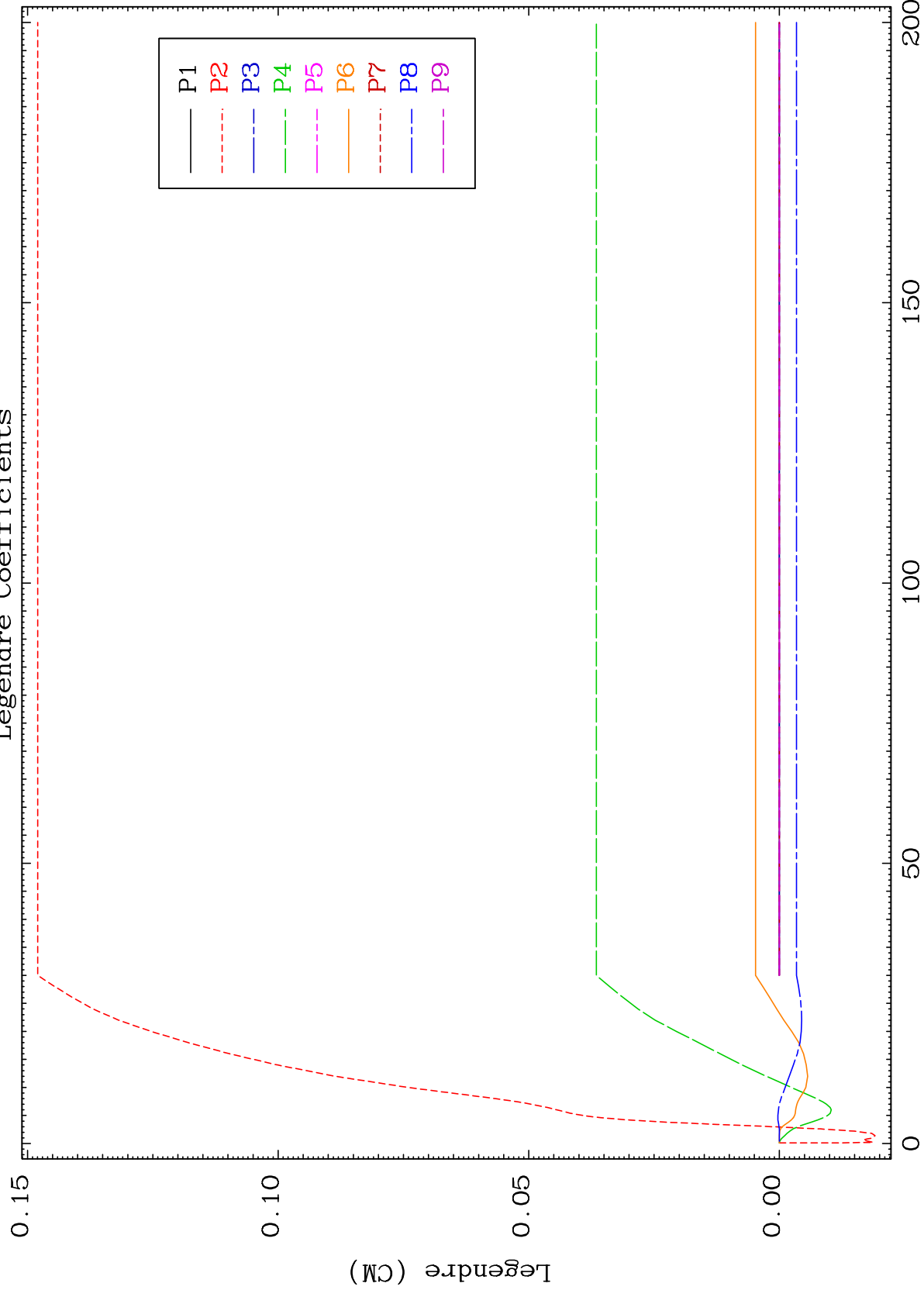
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



53-I -121

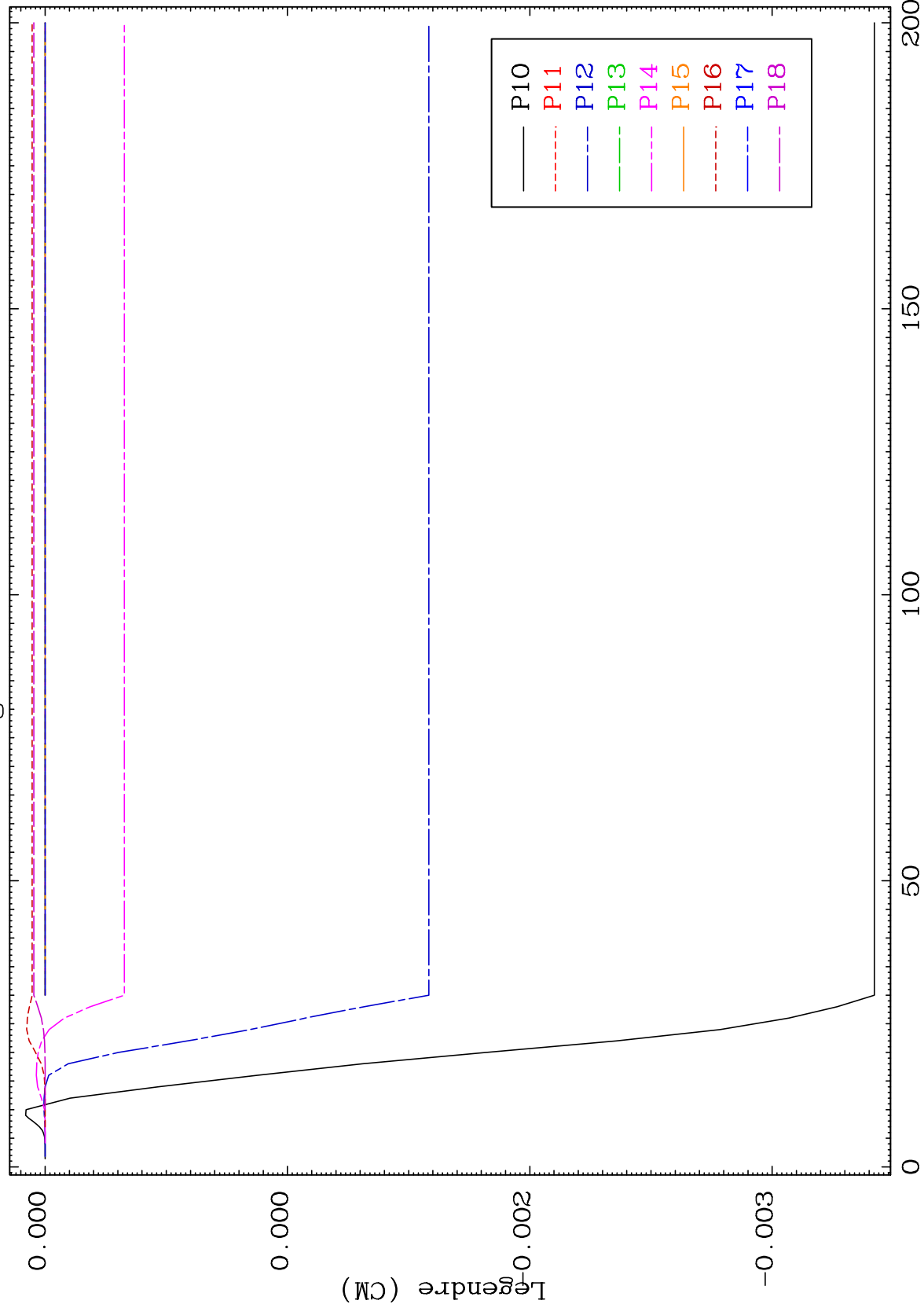
Incident Energy (MeV)

20

MAT 5307

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

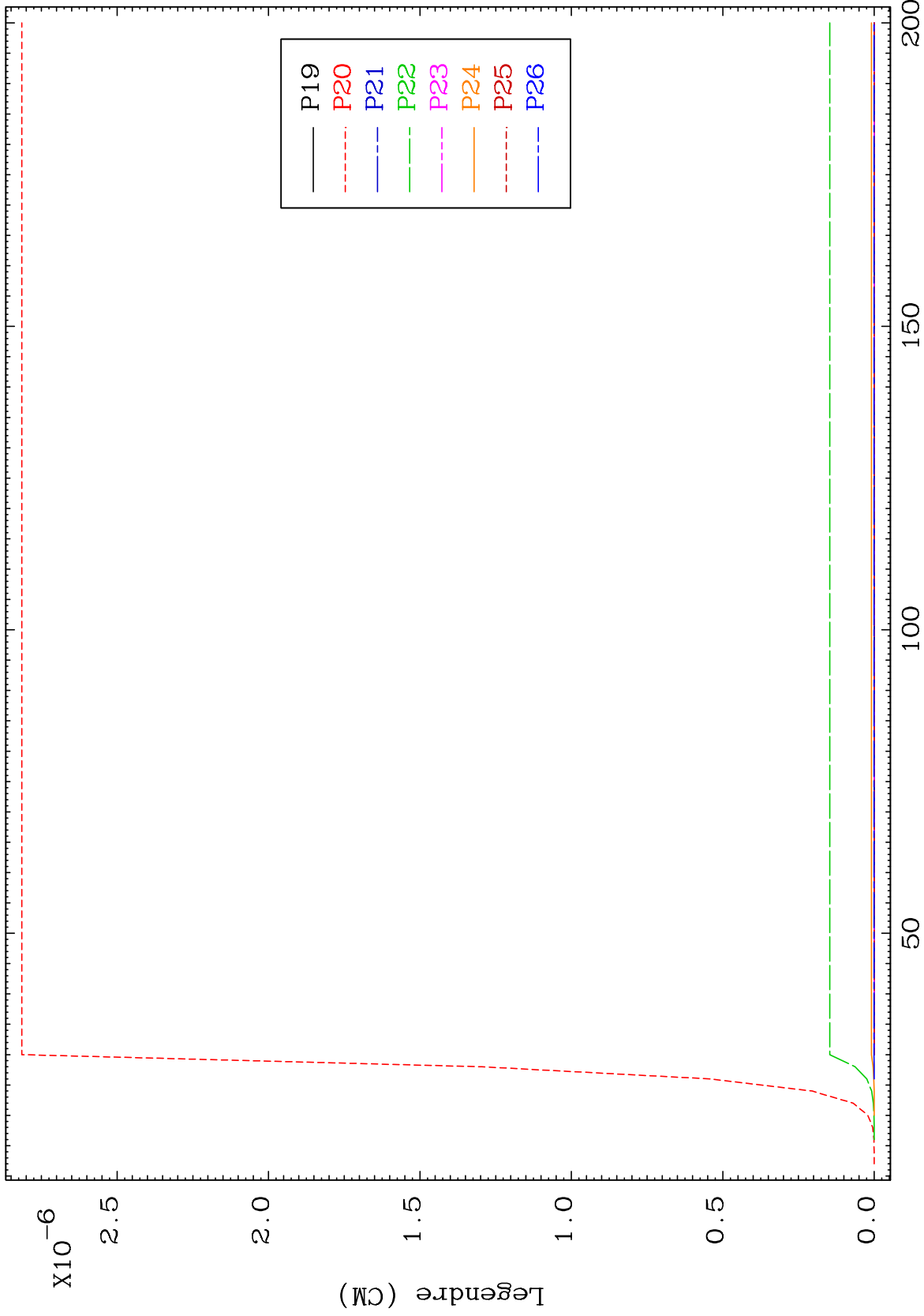
53-I -121



21

Incident Energy (MeV)

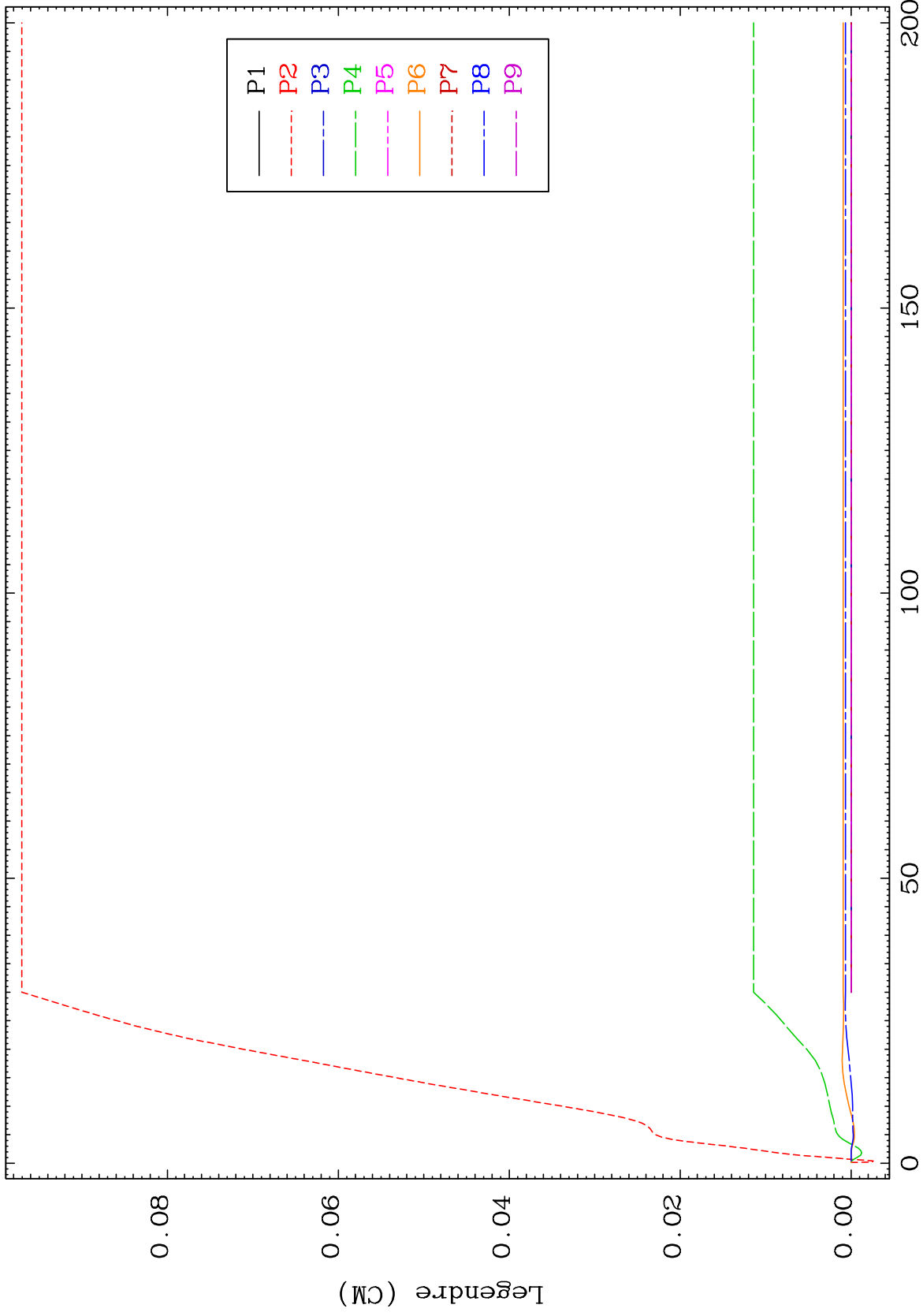
53-I -121



MAT 5307

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

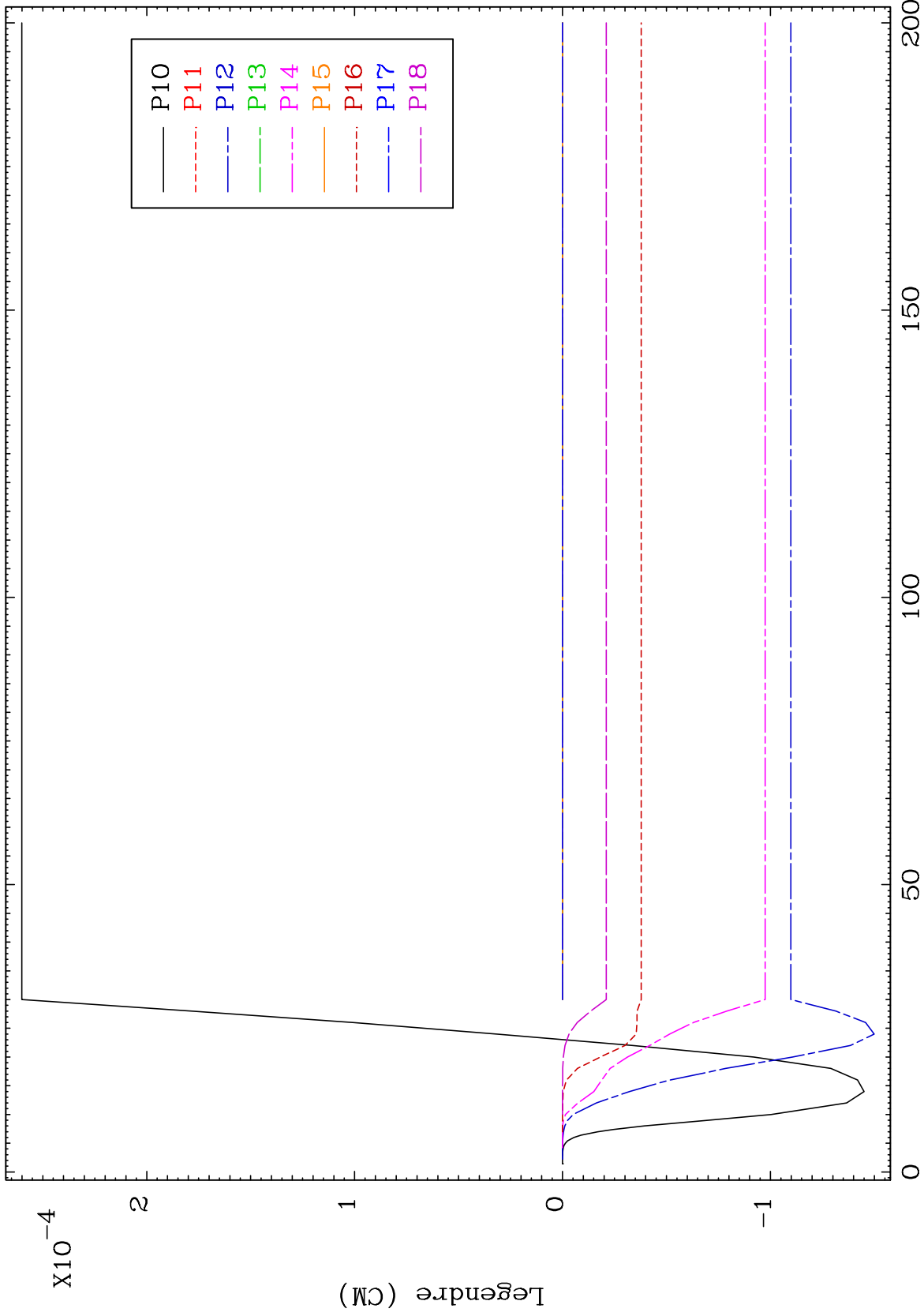
53-I -121



23

Incident Energy (MeV)

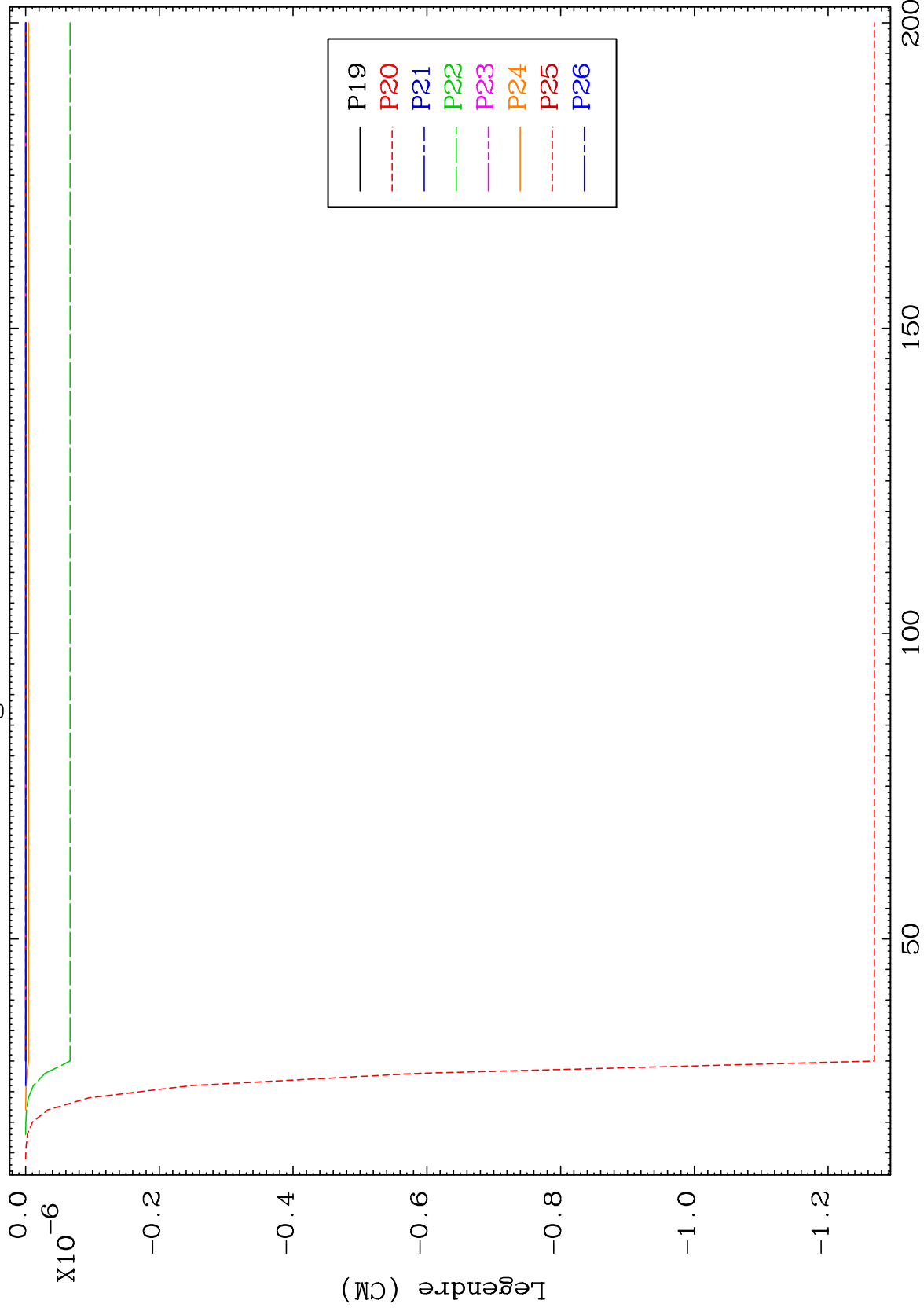
53-I -121



MAT 5307

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

53-I -121



25

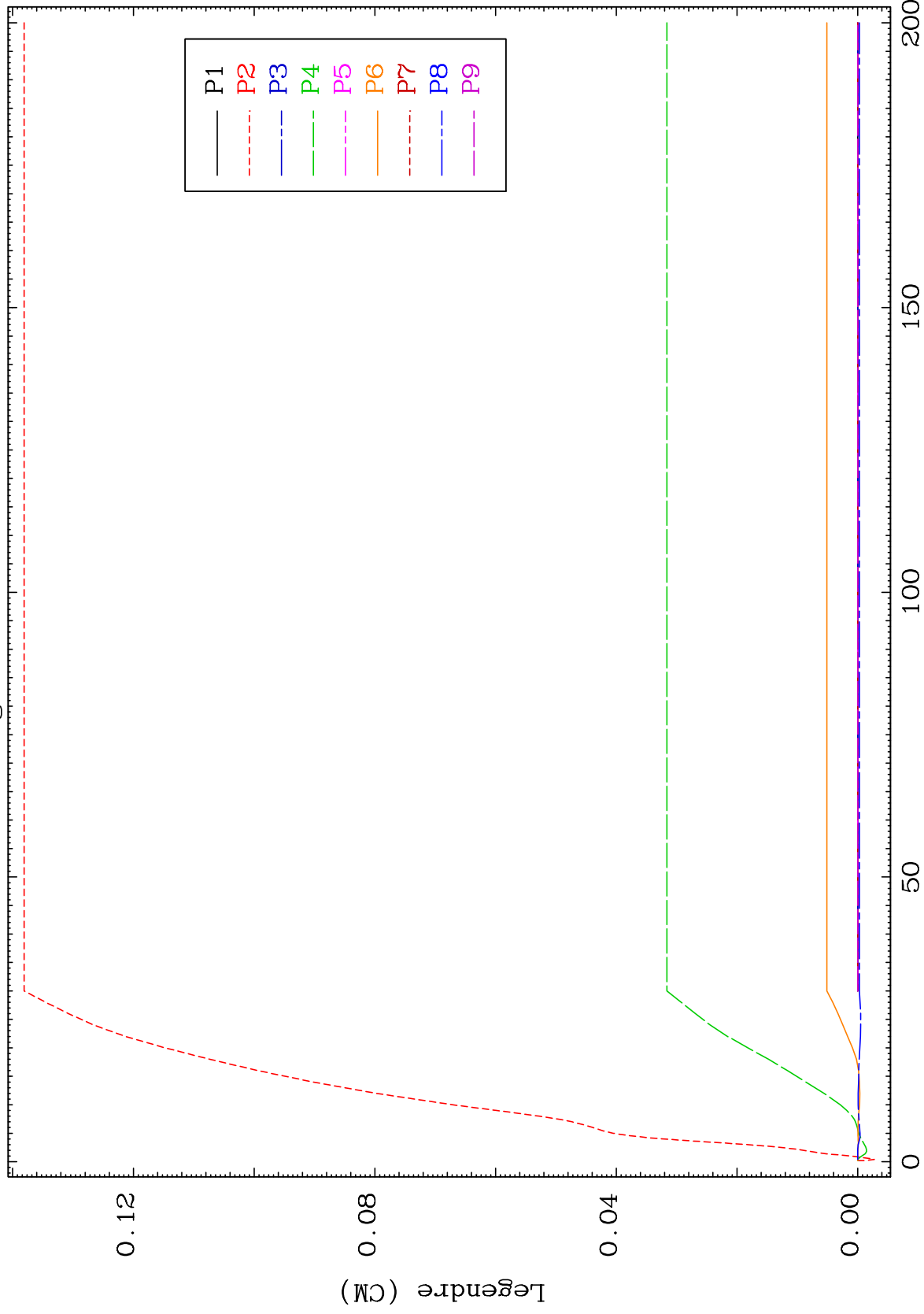
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



26

Incident Energy (MeV)

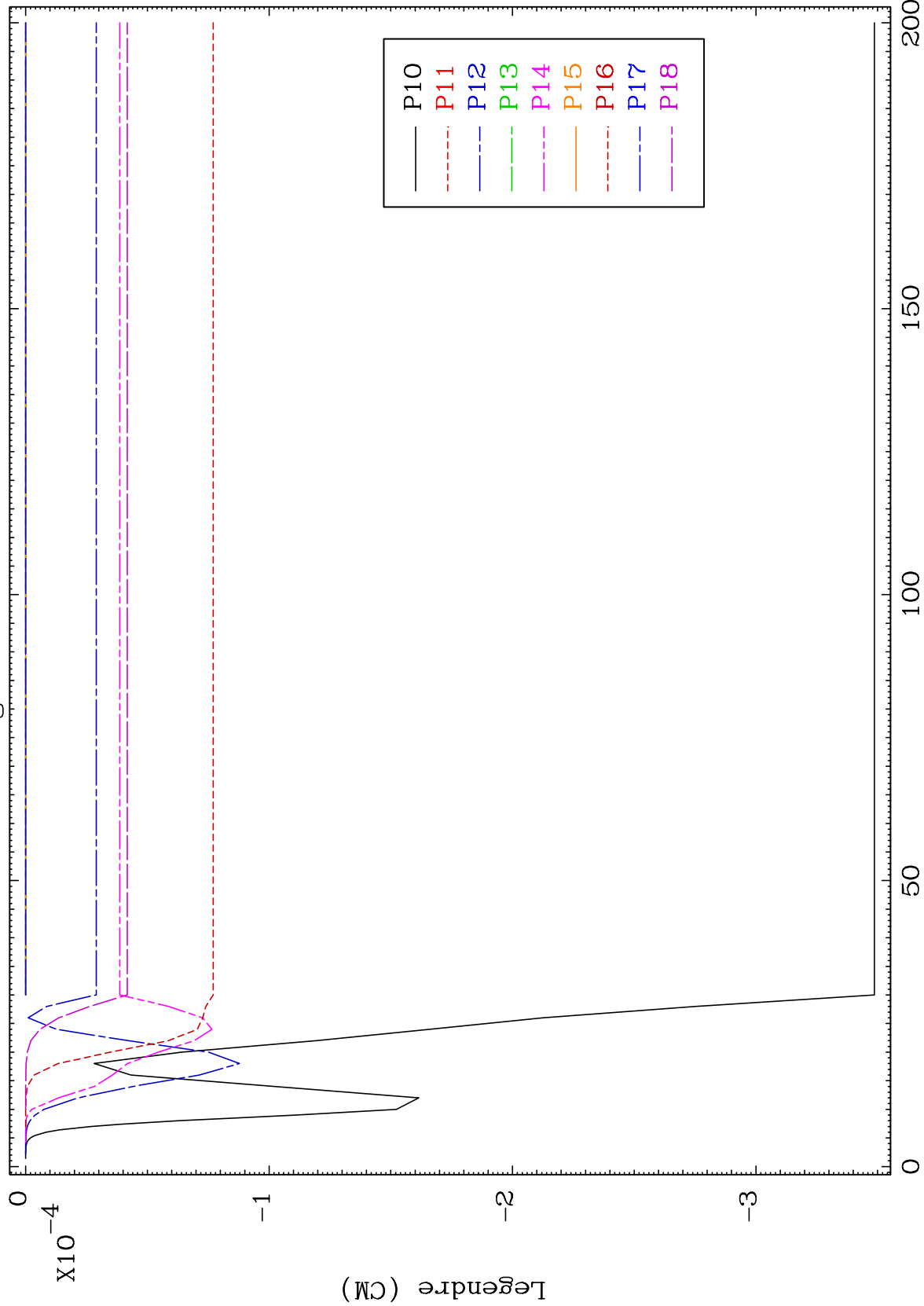
53-I -121

MAT 5307

MT= 53 (n,n') Level

53-I -121

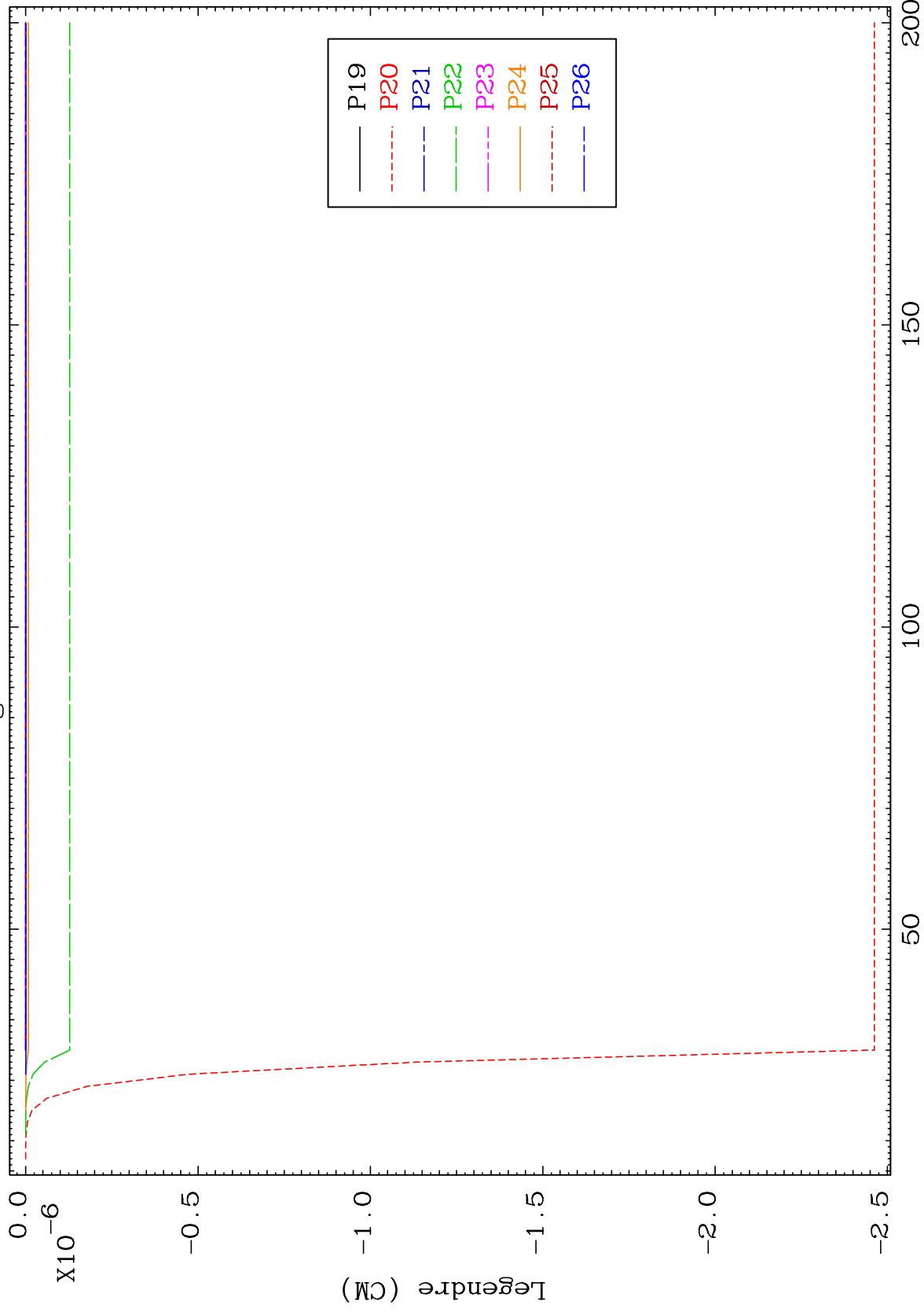
Legendre Coefficients



27

Incident Energy (MeV)

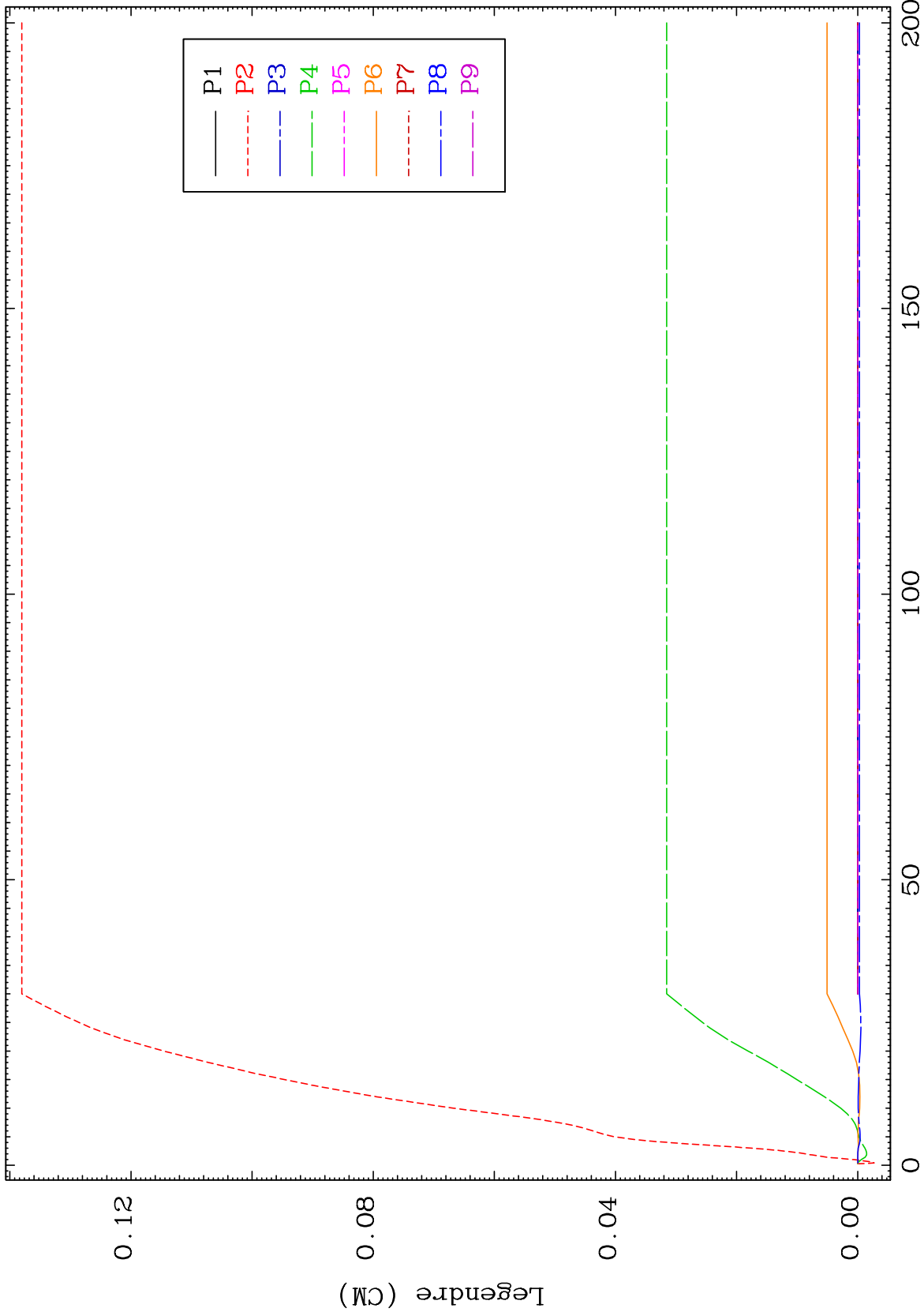
53-I -121



MAT 5307

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

53-I -121



29

Incident Energy (MeV)

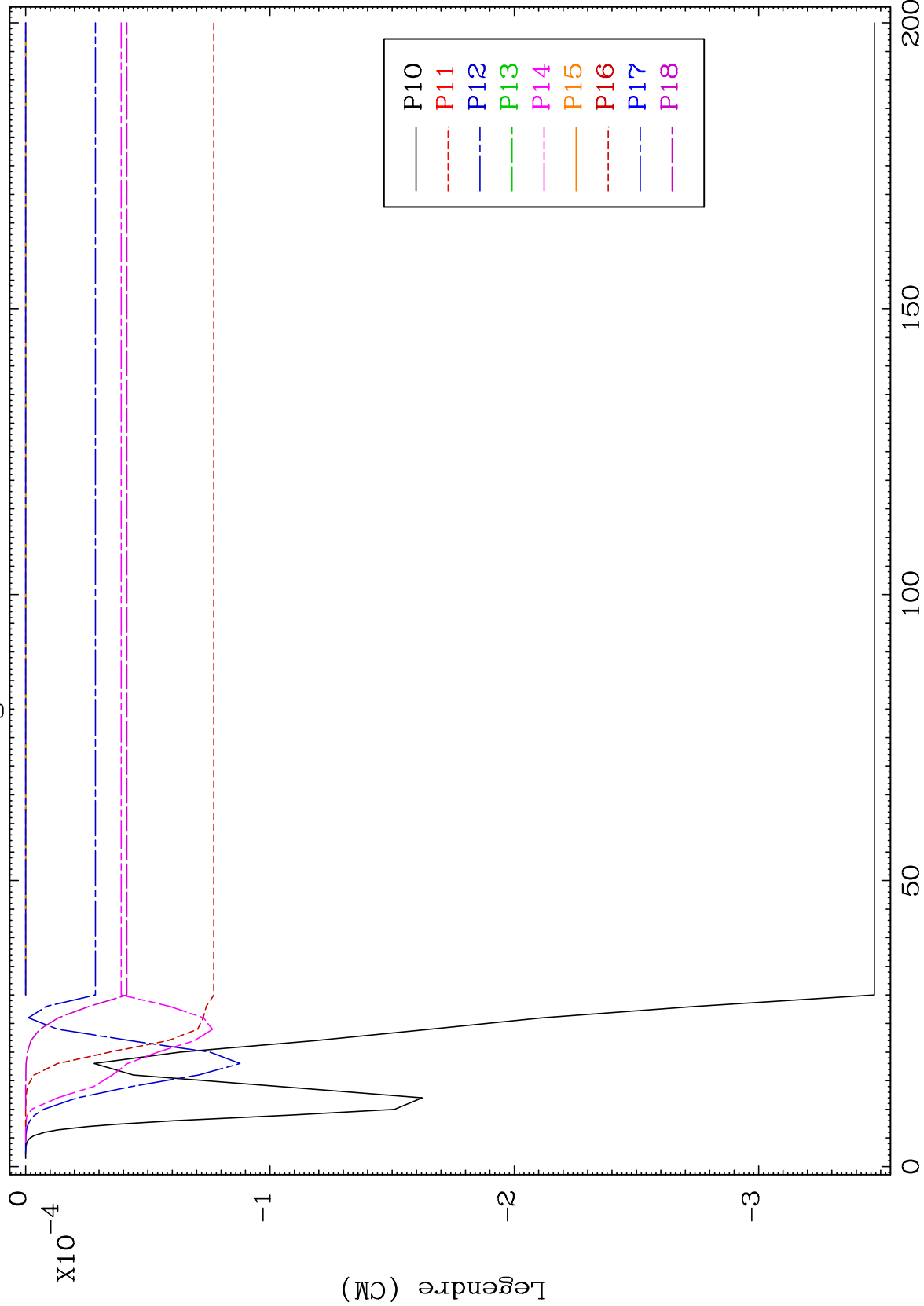
53-I -121

MAT 5307

MT= 54 (n,n') Level

53-I -121

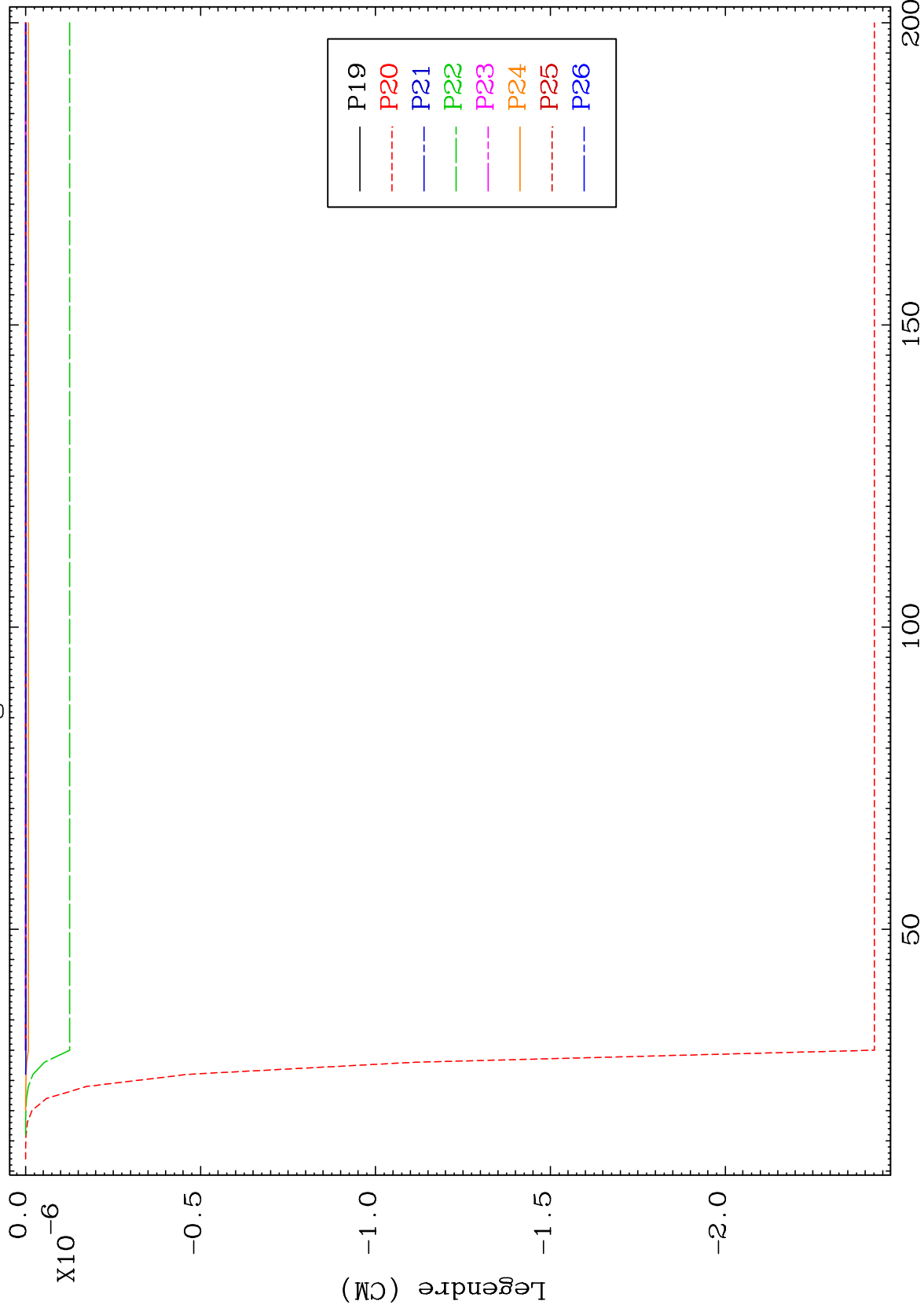
Legendre Coefficients



30

Incident Energy (MeV)

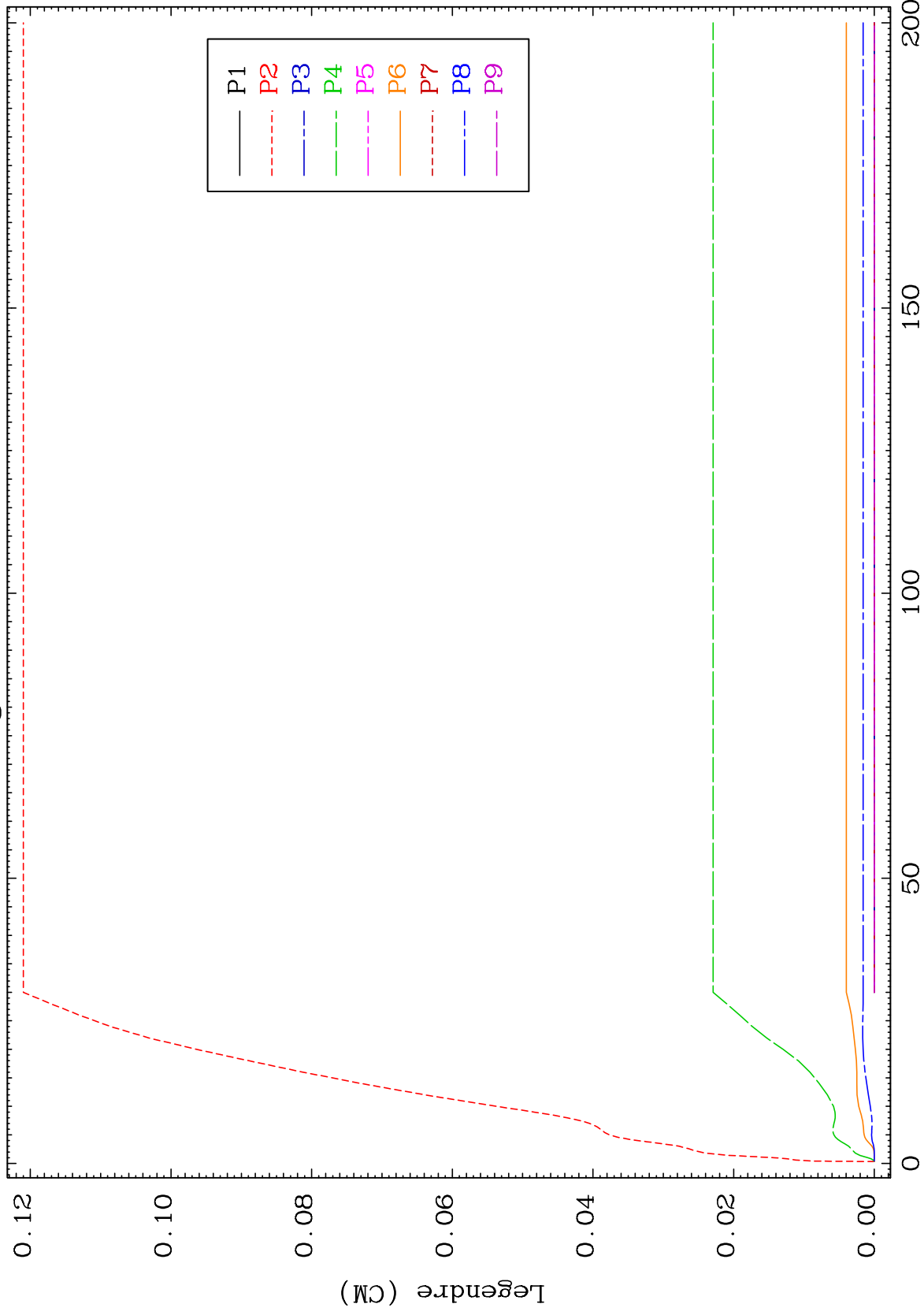
53-I -121



MAT 5307

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

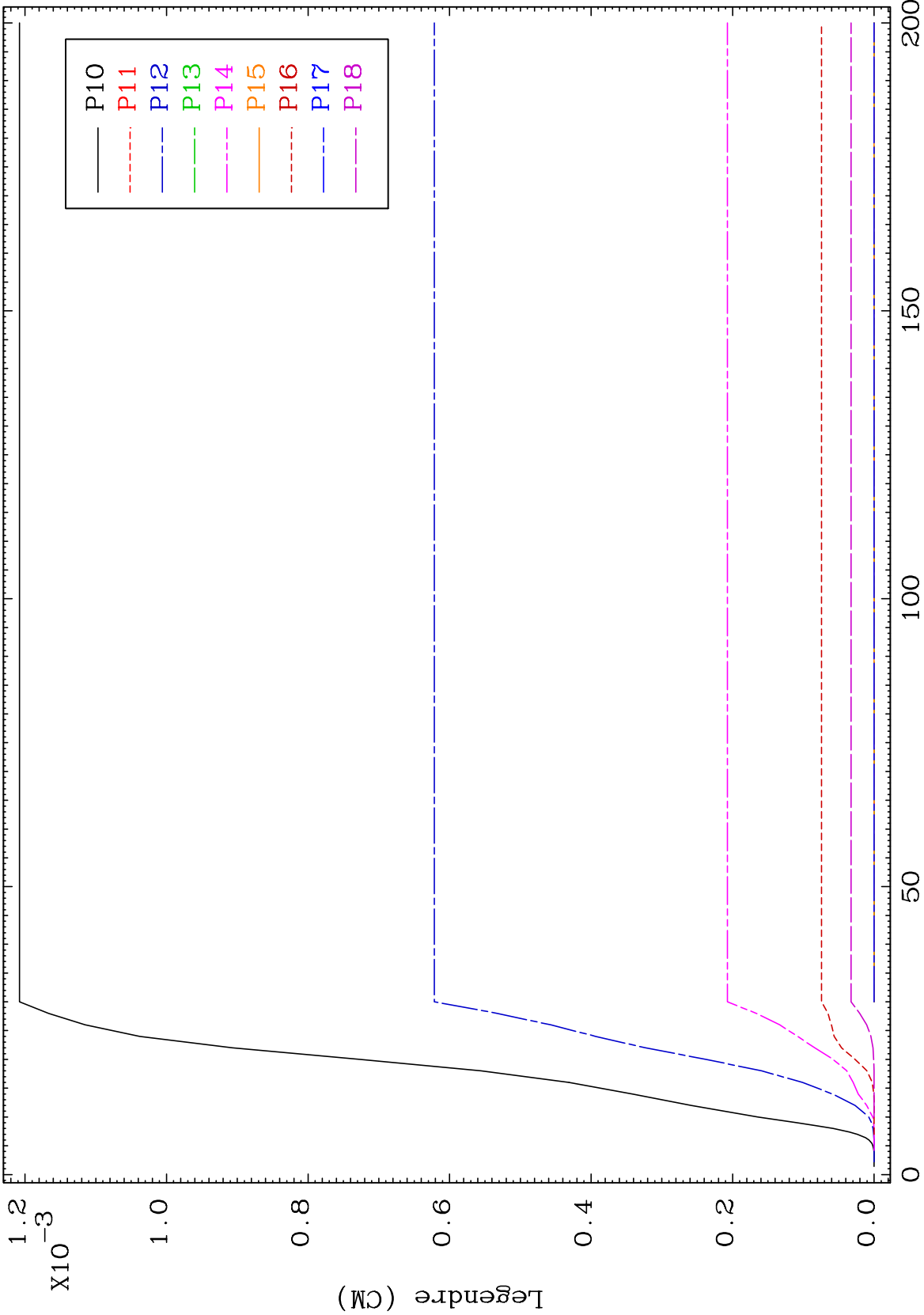
53-I -121



32

Incident Energy (MeV)

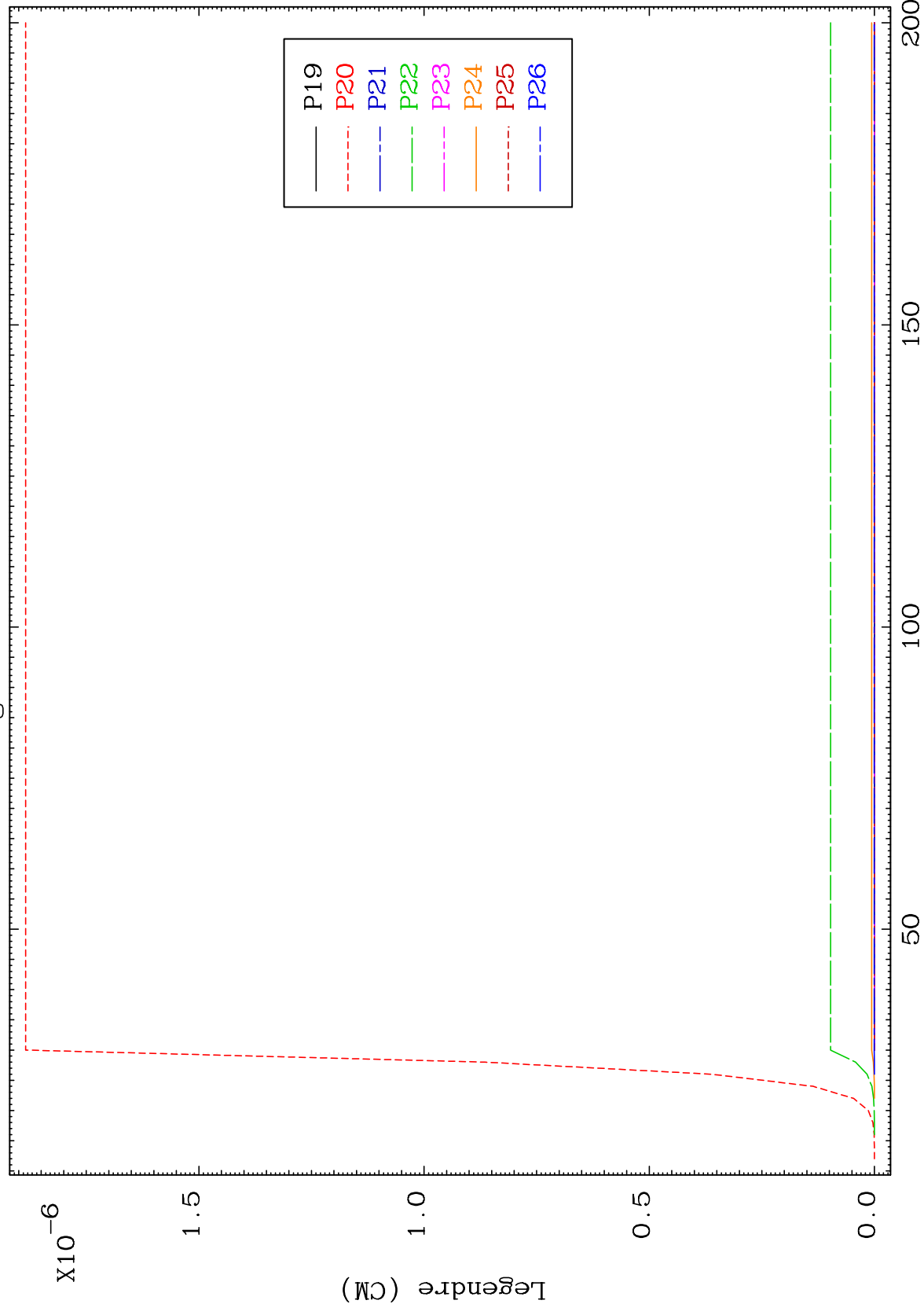
53-I -121



MAT 5307

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

53-I -121



34

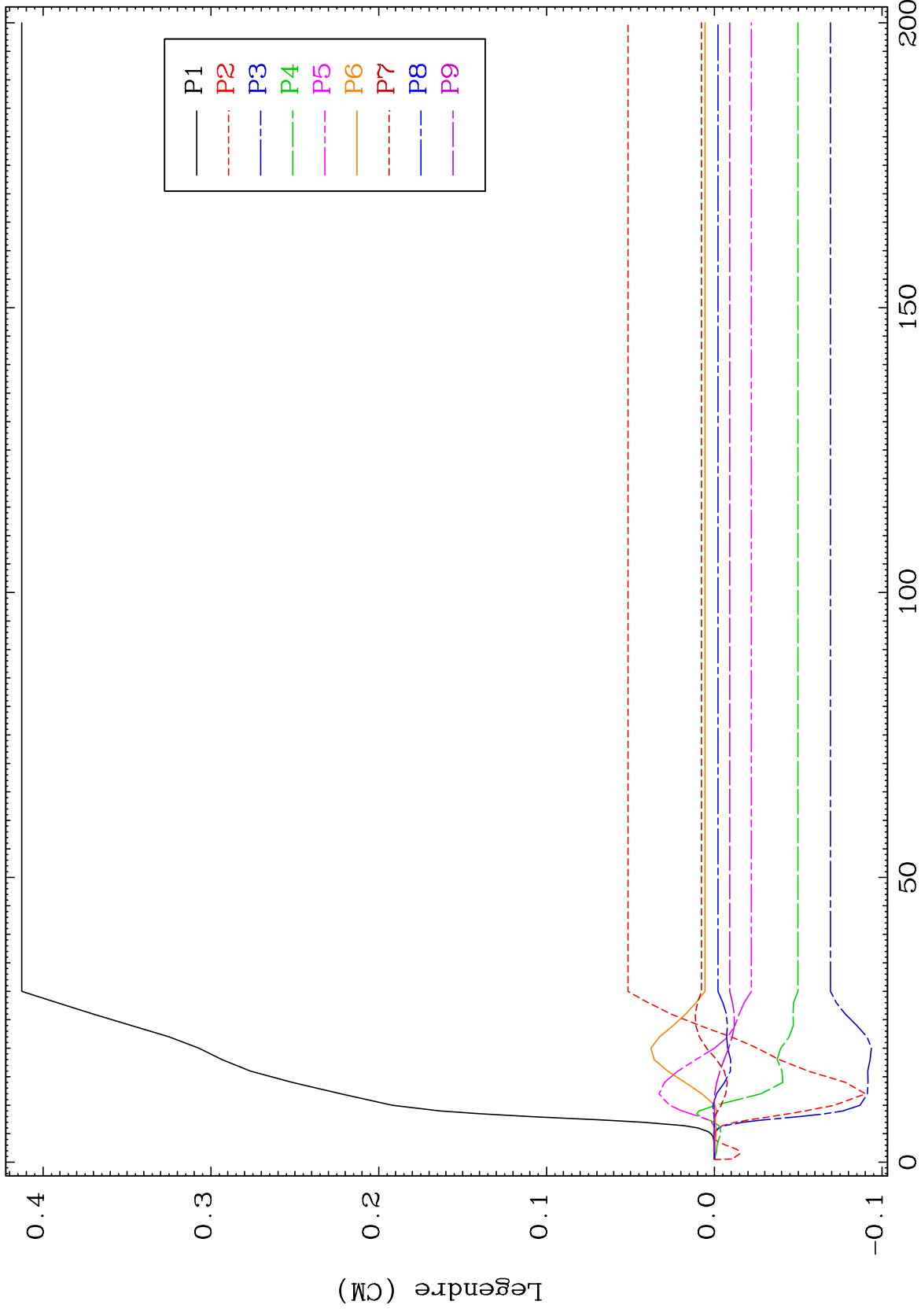
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



35

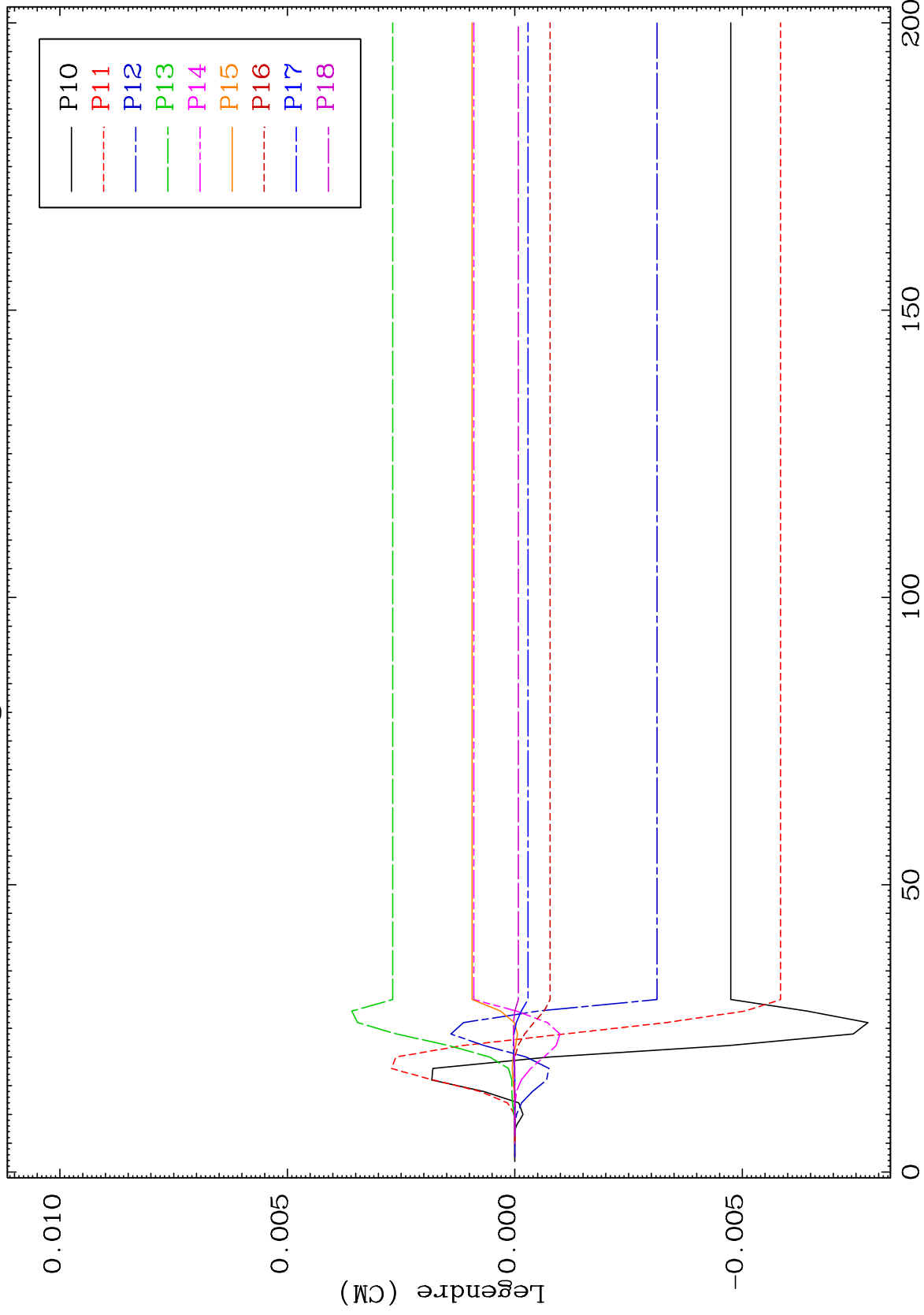
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



36

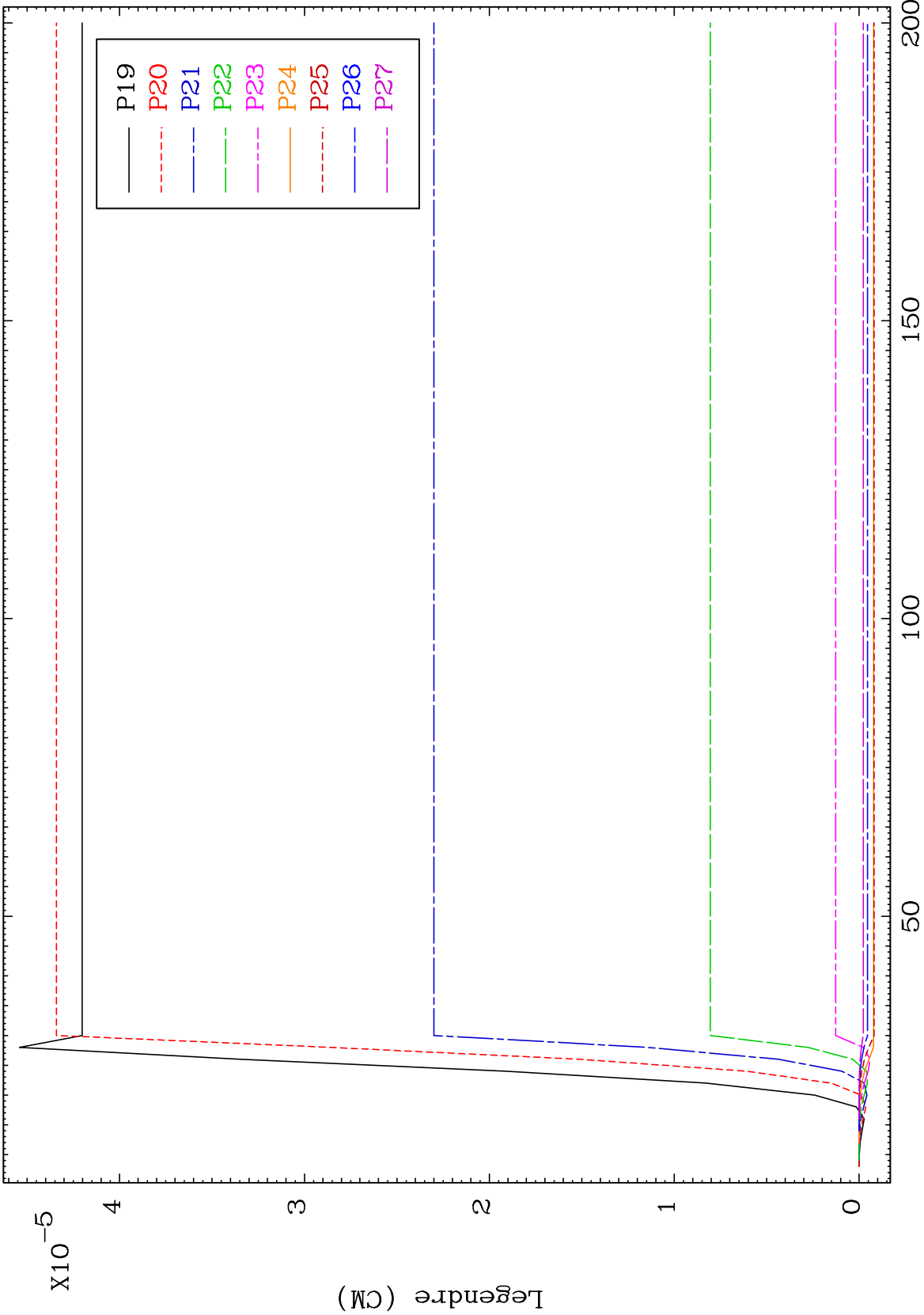
Incident Energy (MeV)

53-I -121

MAT 5307

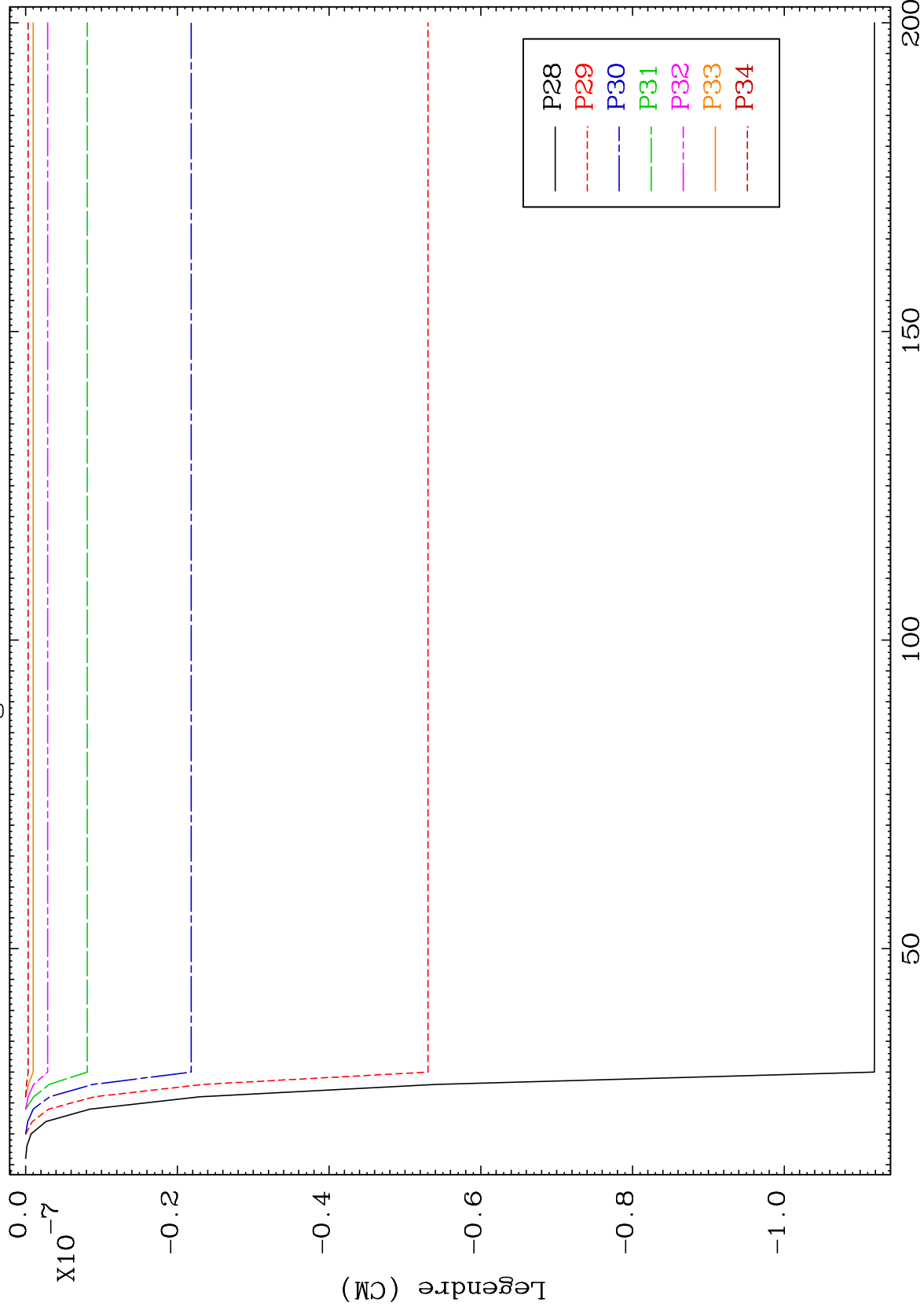
MT= 56 (n,n') Level  
Legendre Coefficients

53-I -121



37

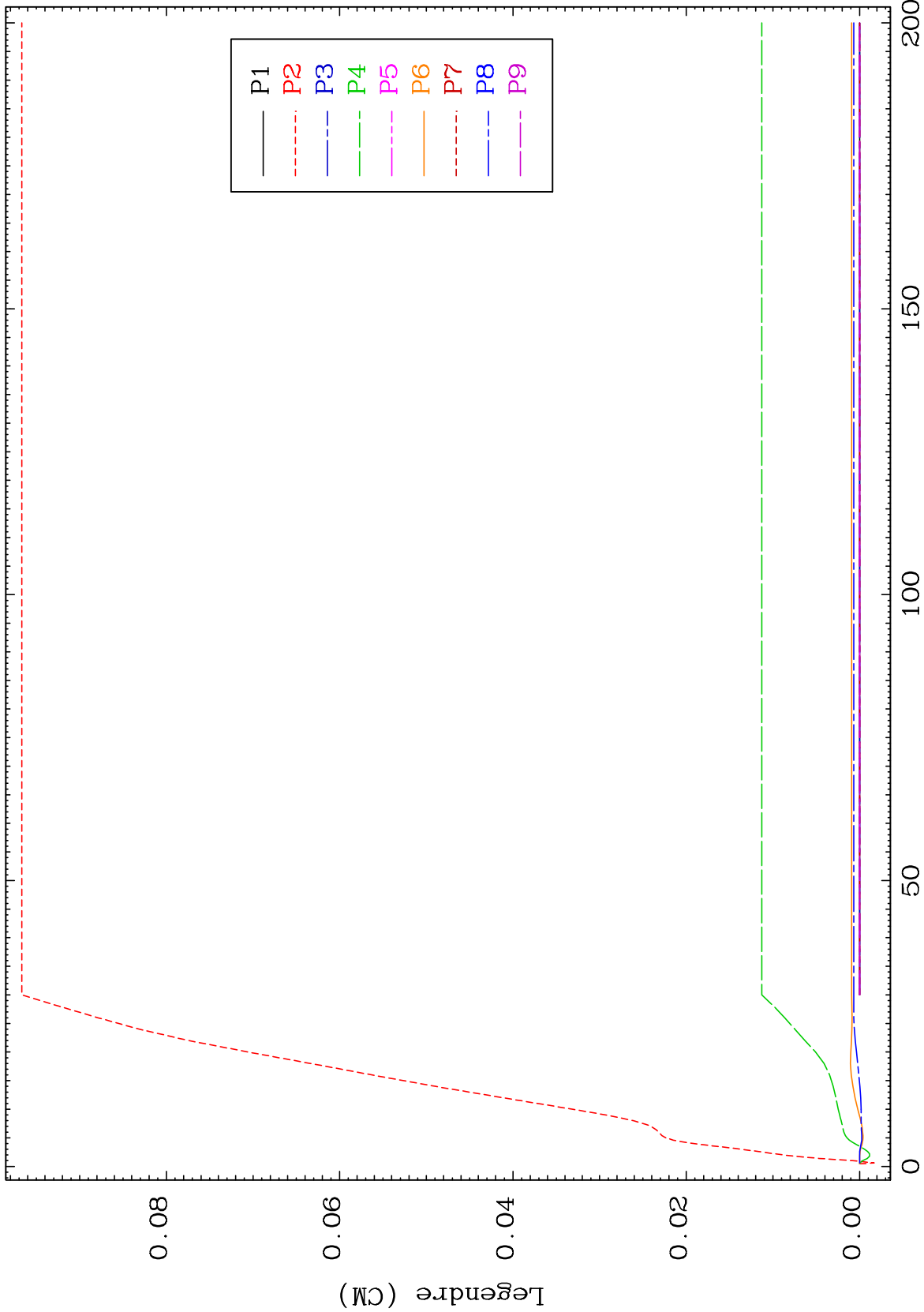
53-I -121



MAT 5307

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

53-I -121



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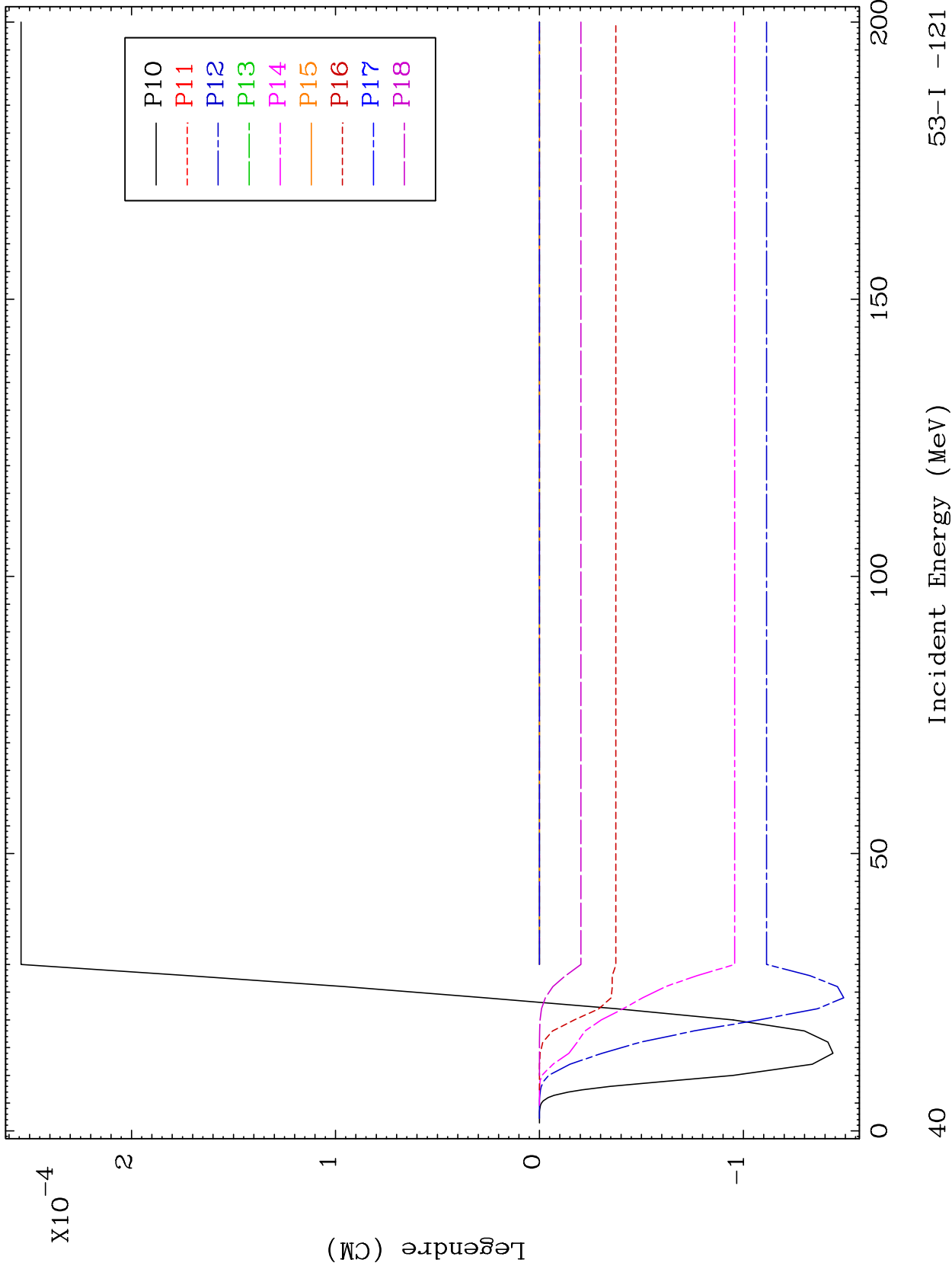
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



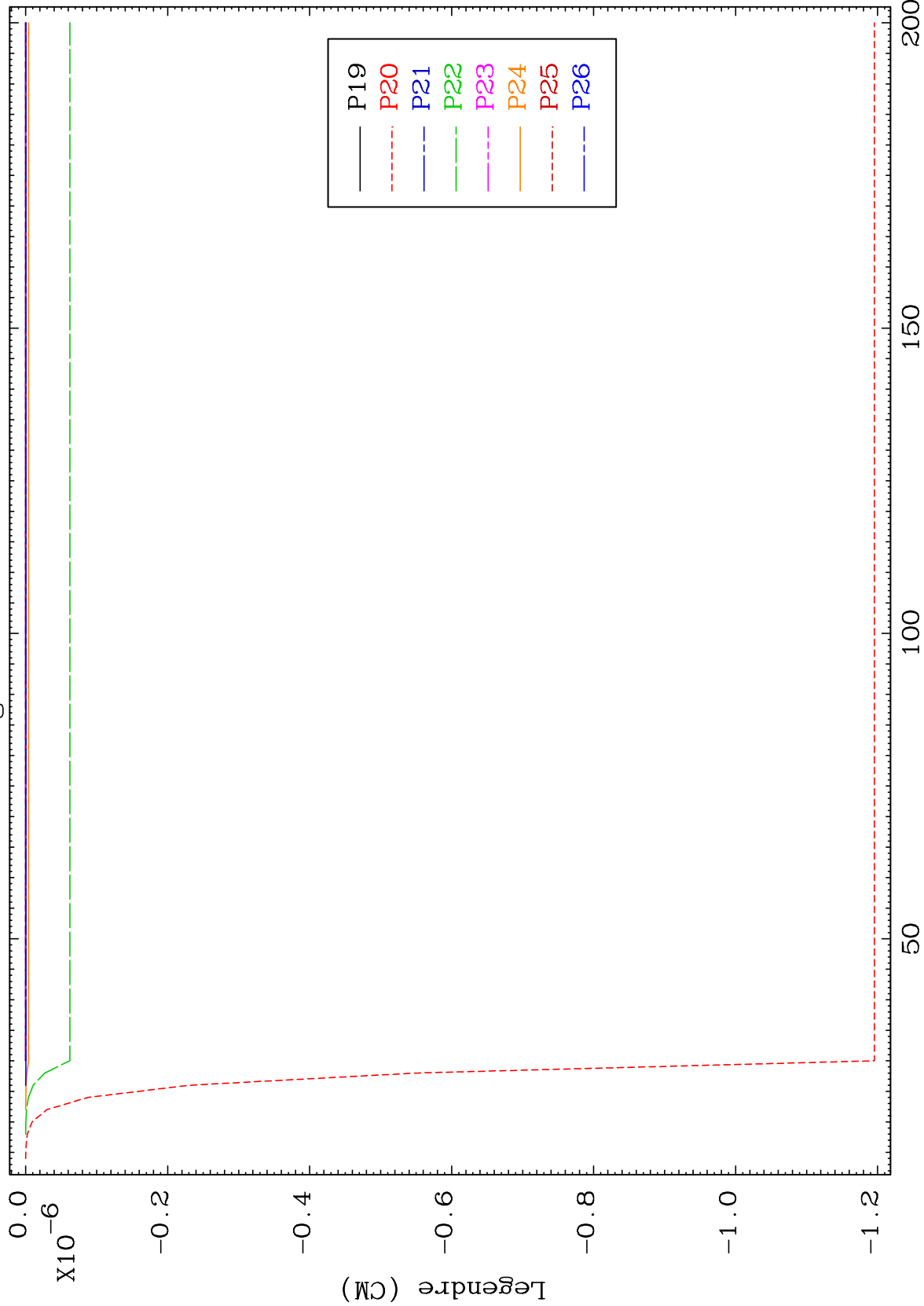
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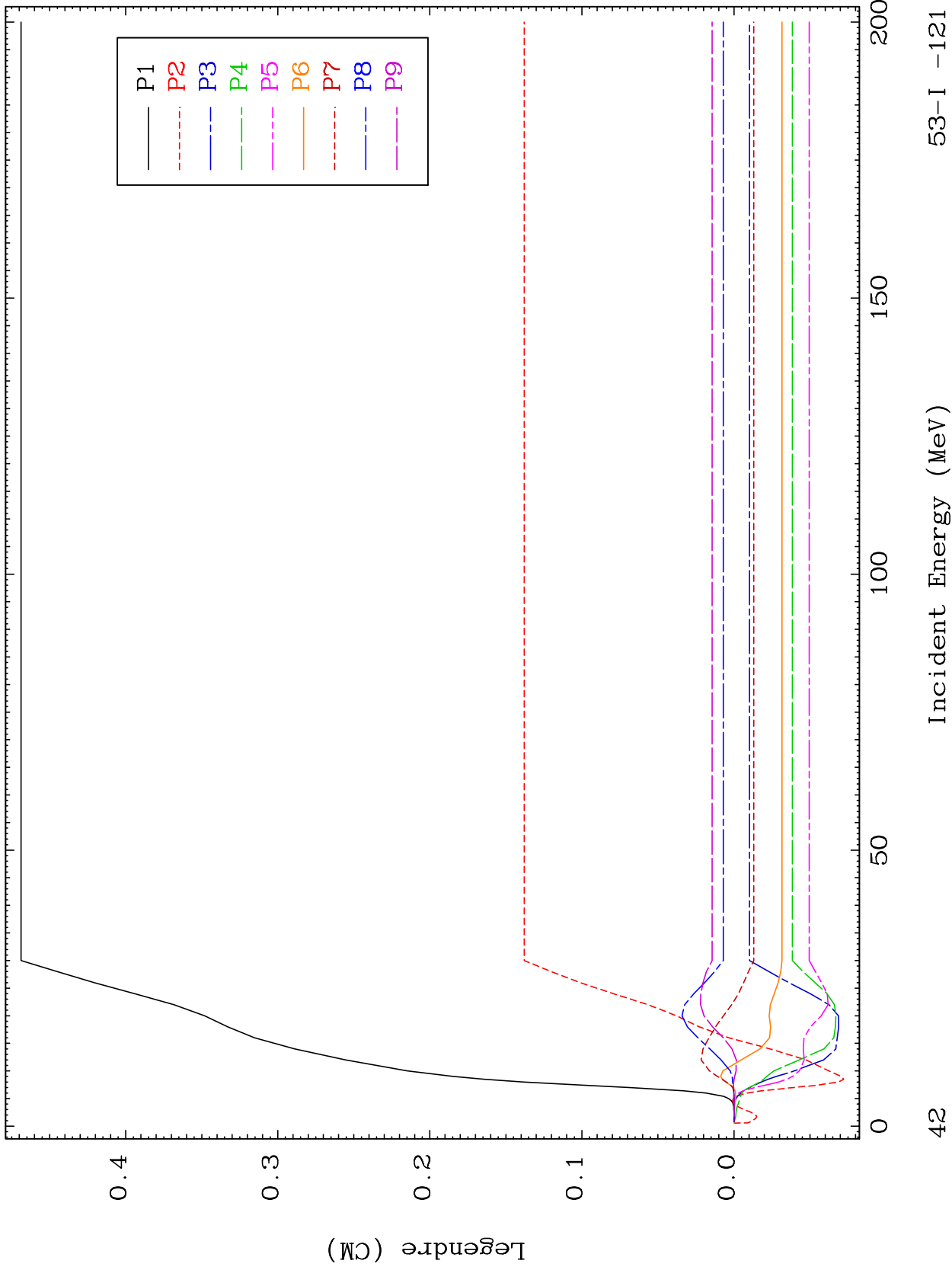
Incident Energy (MeV)

MAT 5307

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

53-I -121

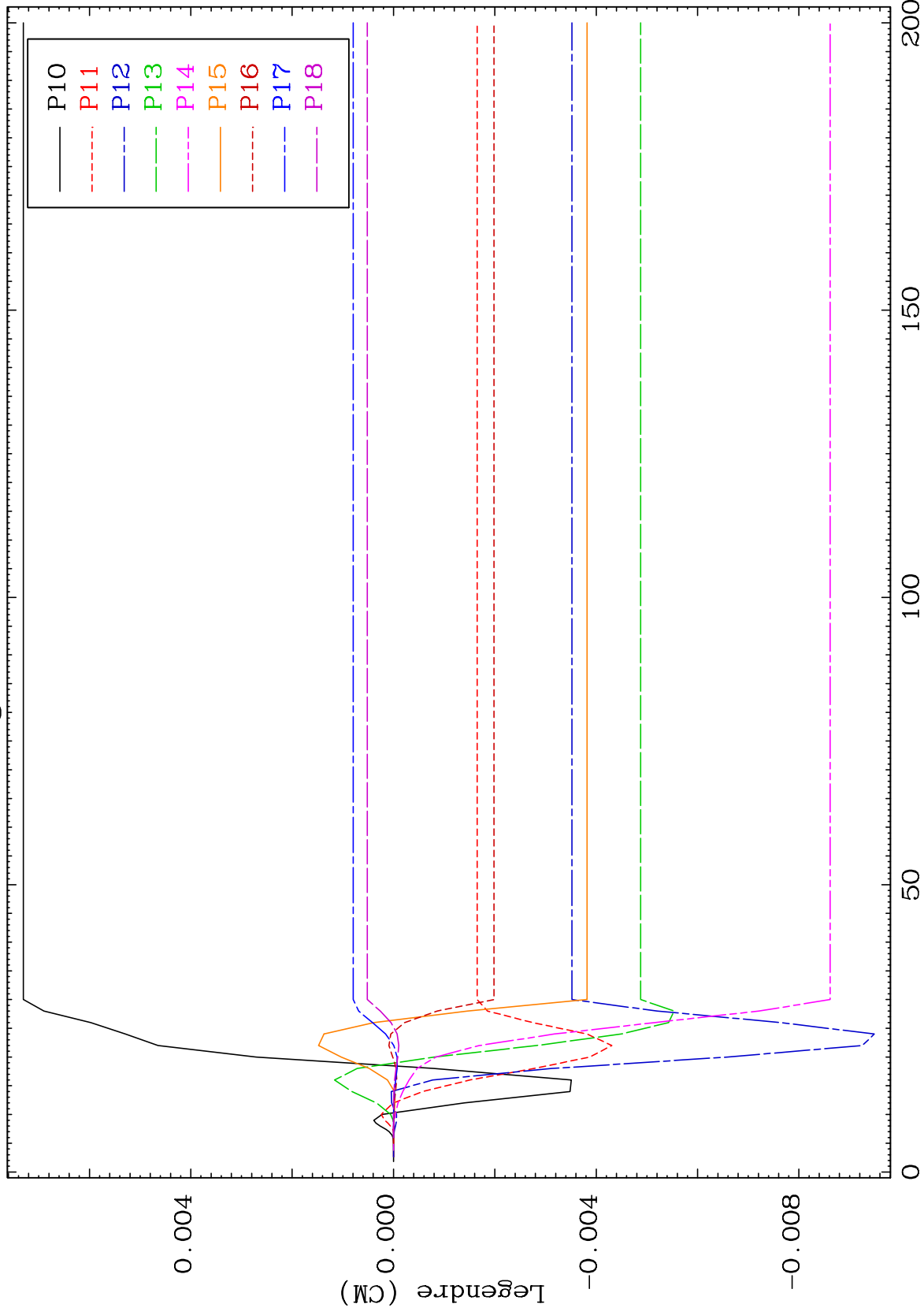




MAT 5307

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

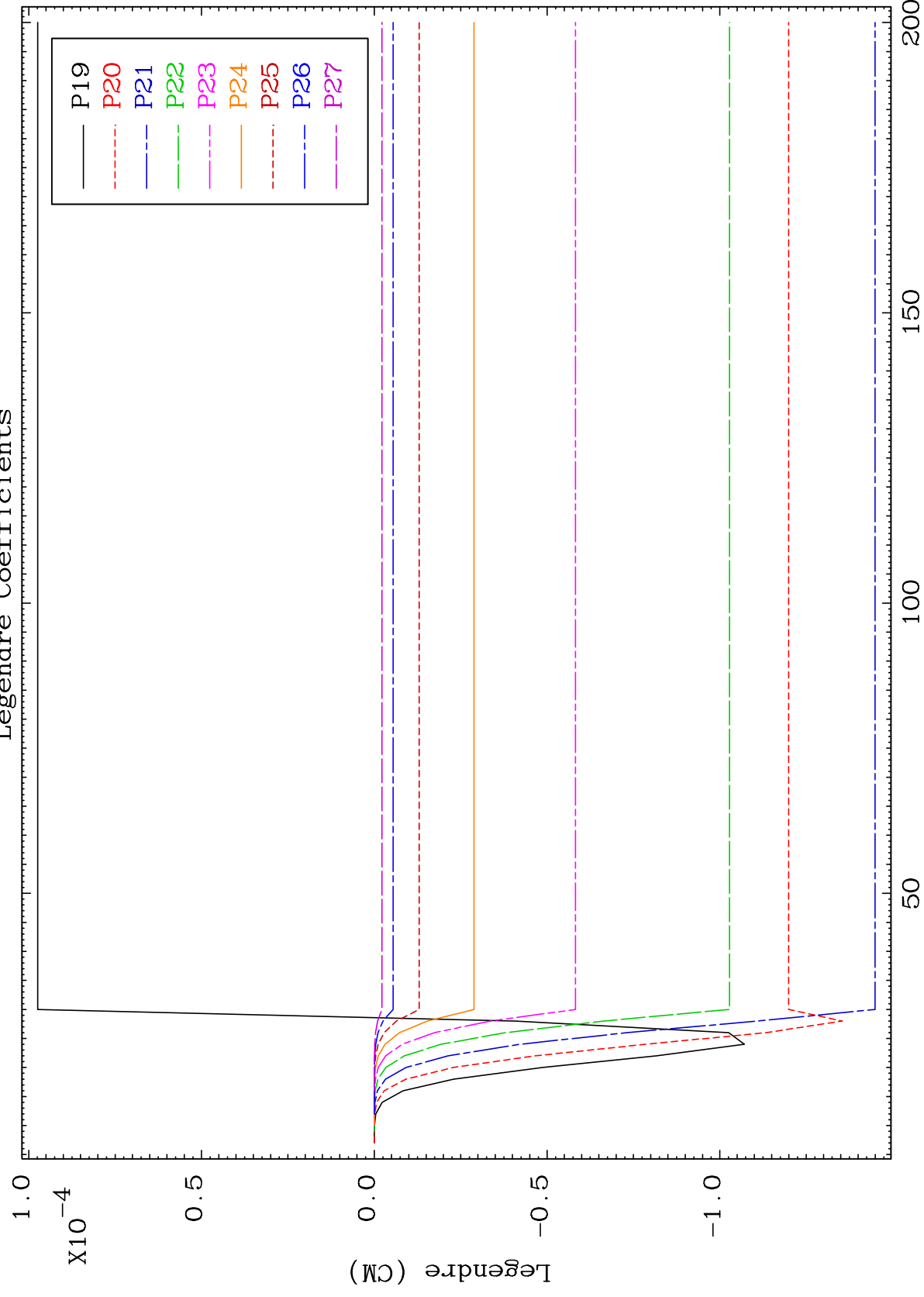
53-I -121



43

Incident Energy (MeV)

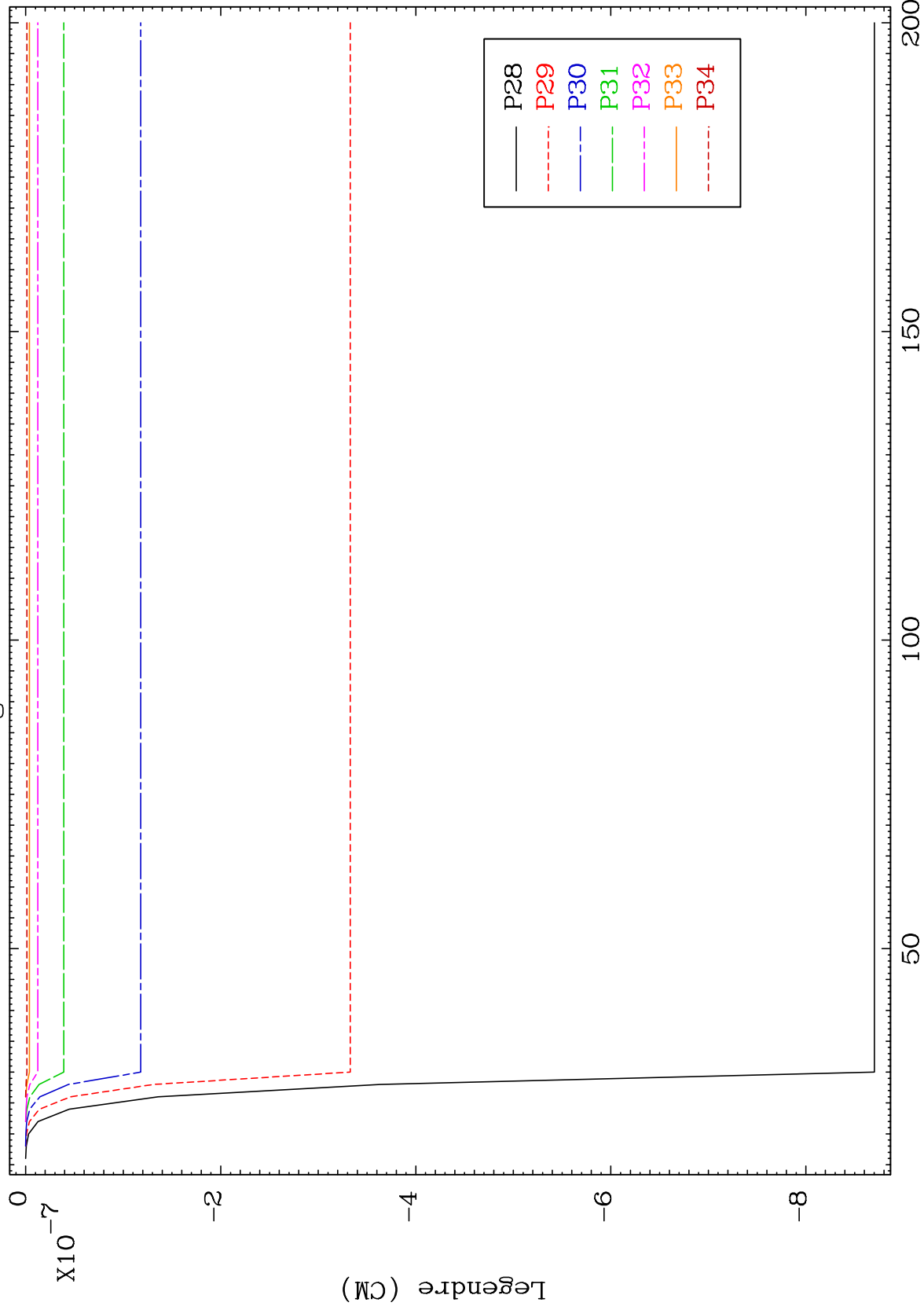
53-I -121



MAT 5307

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

53-I -121



45

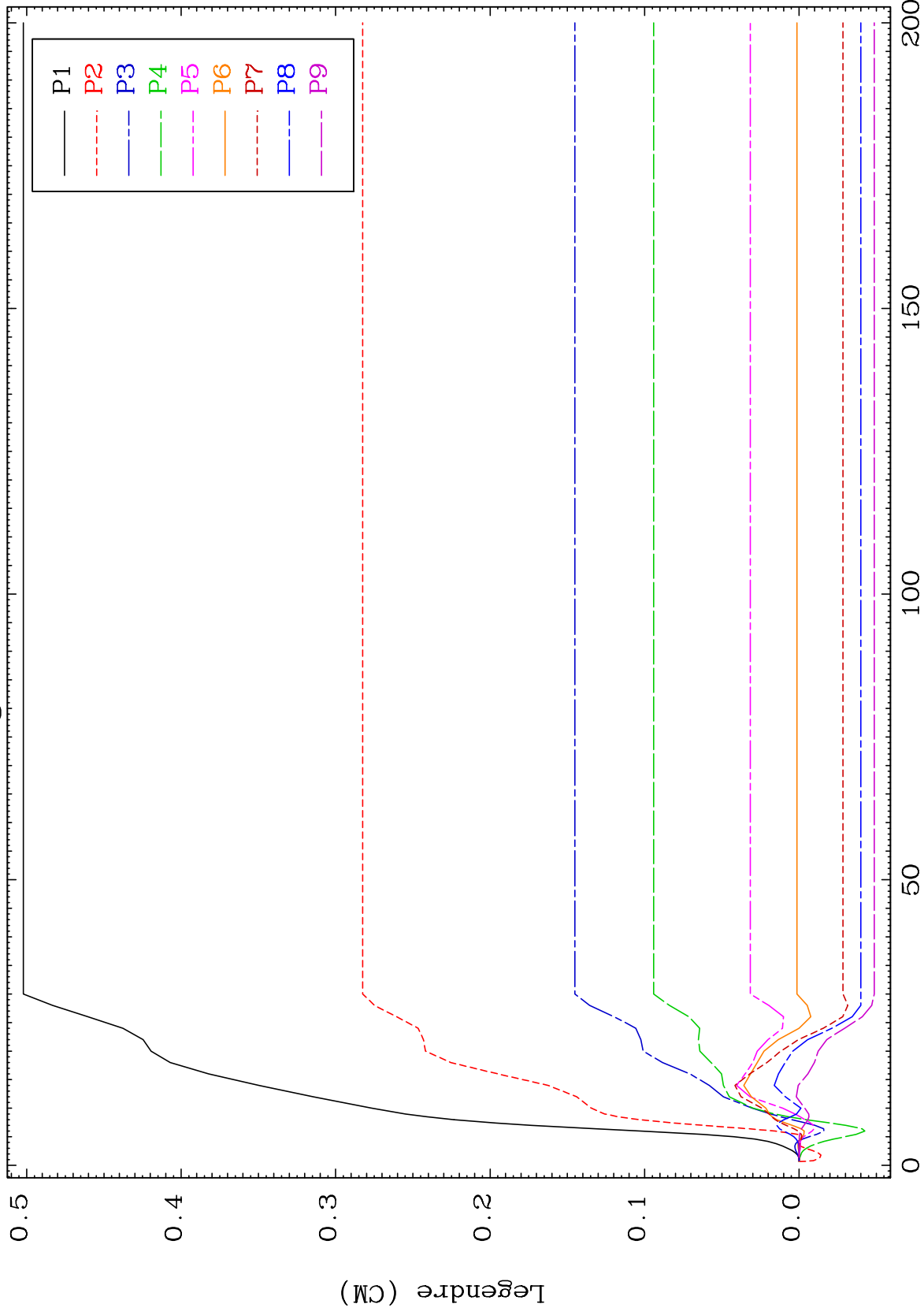
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



53-I -121

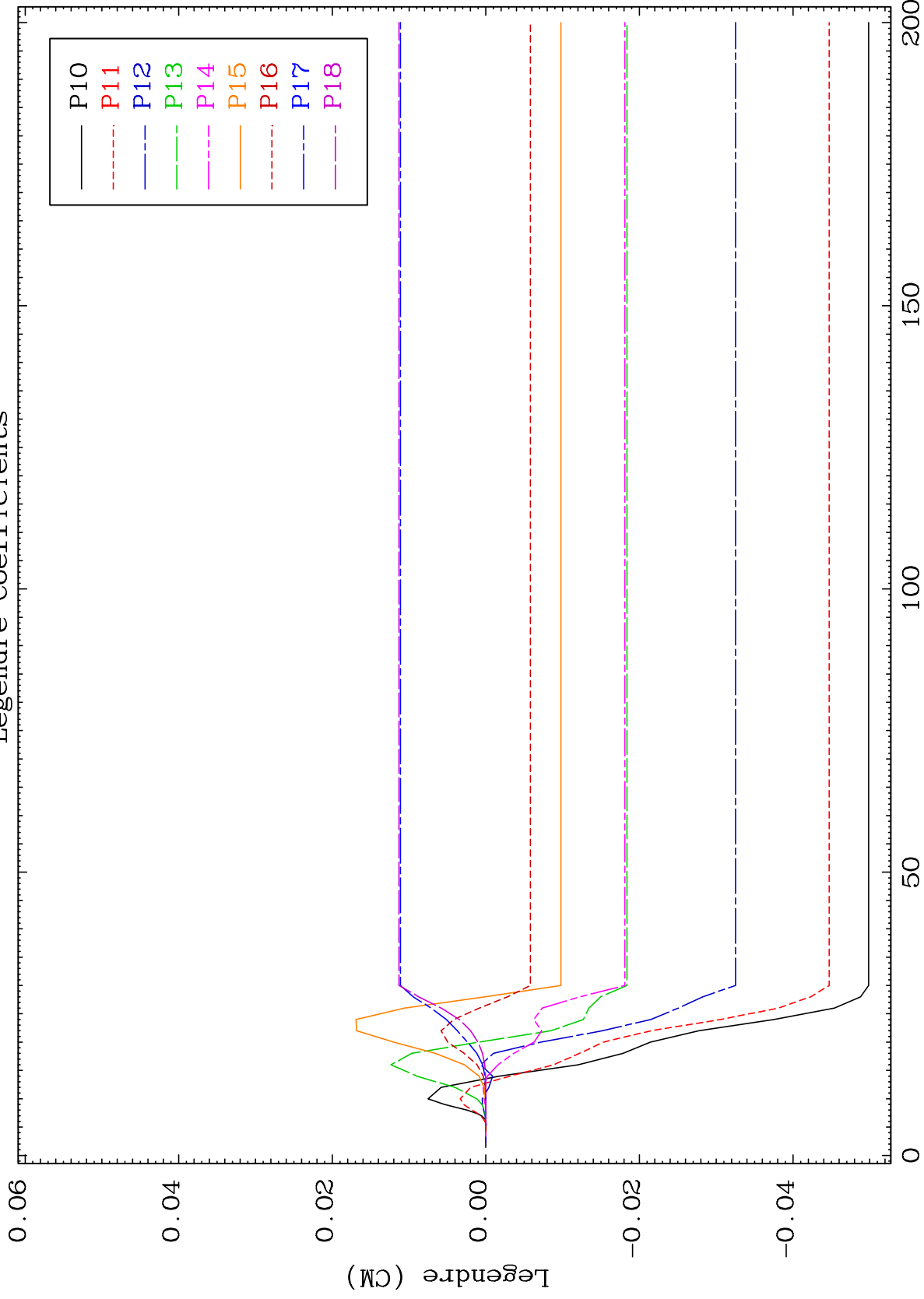
Incident Energy (MeV)

46

MAT 5307

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

53-I -121



47

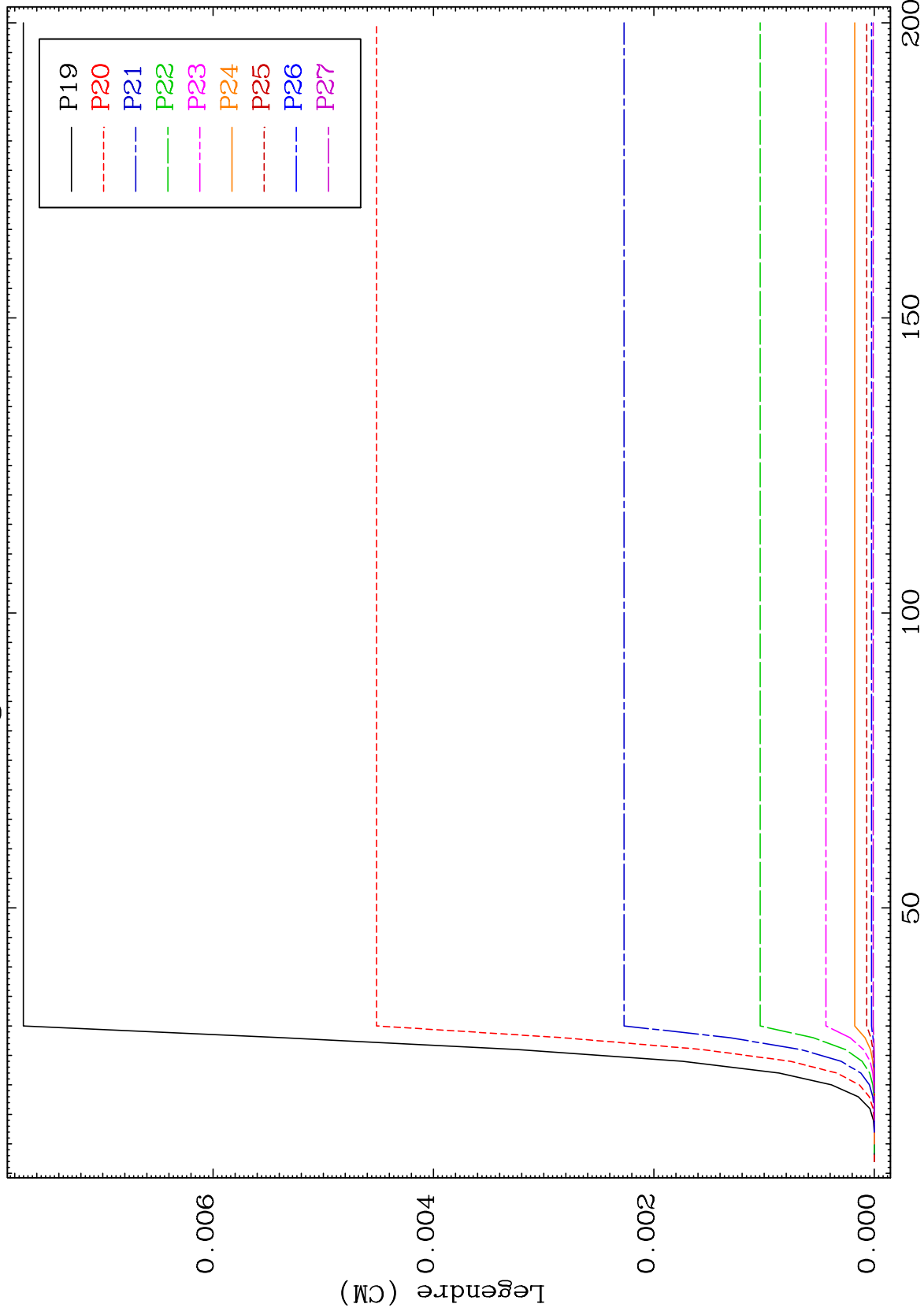
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



48

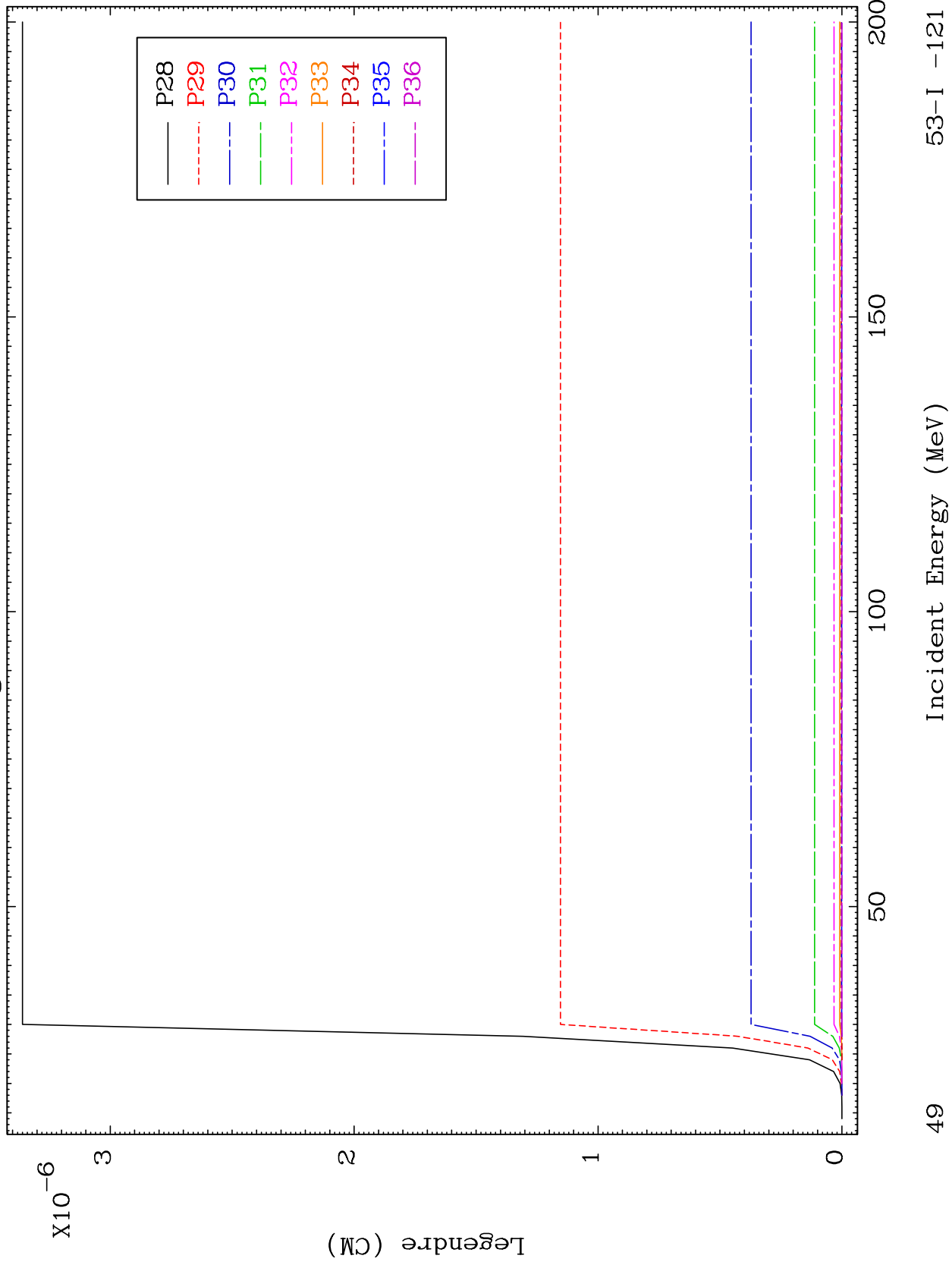
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



49

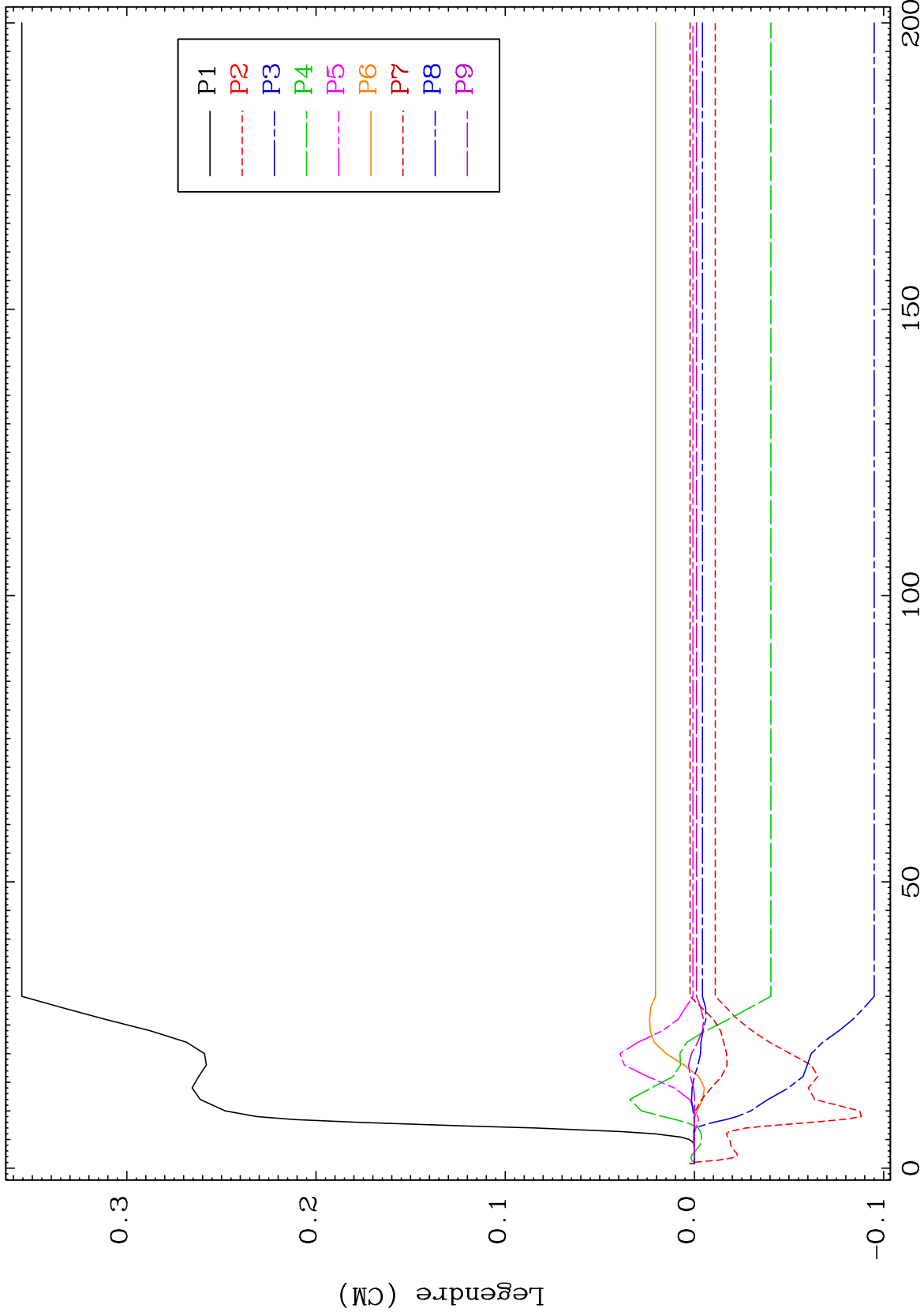
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



53-I -121

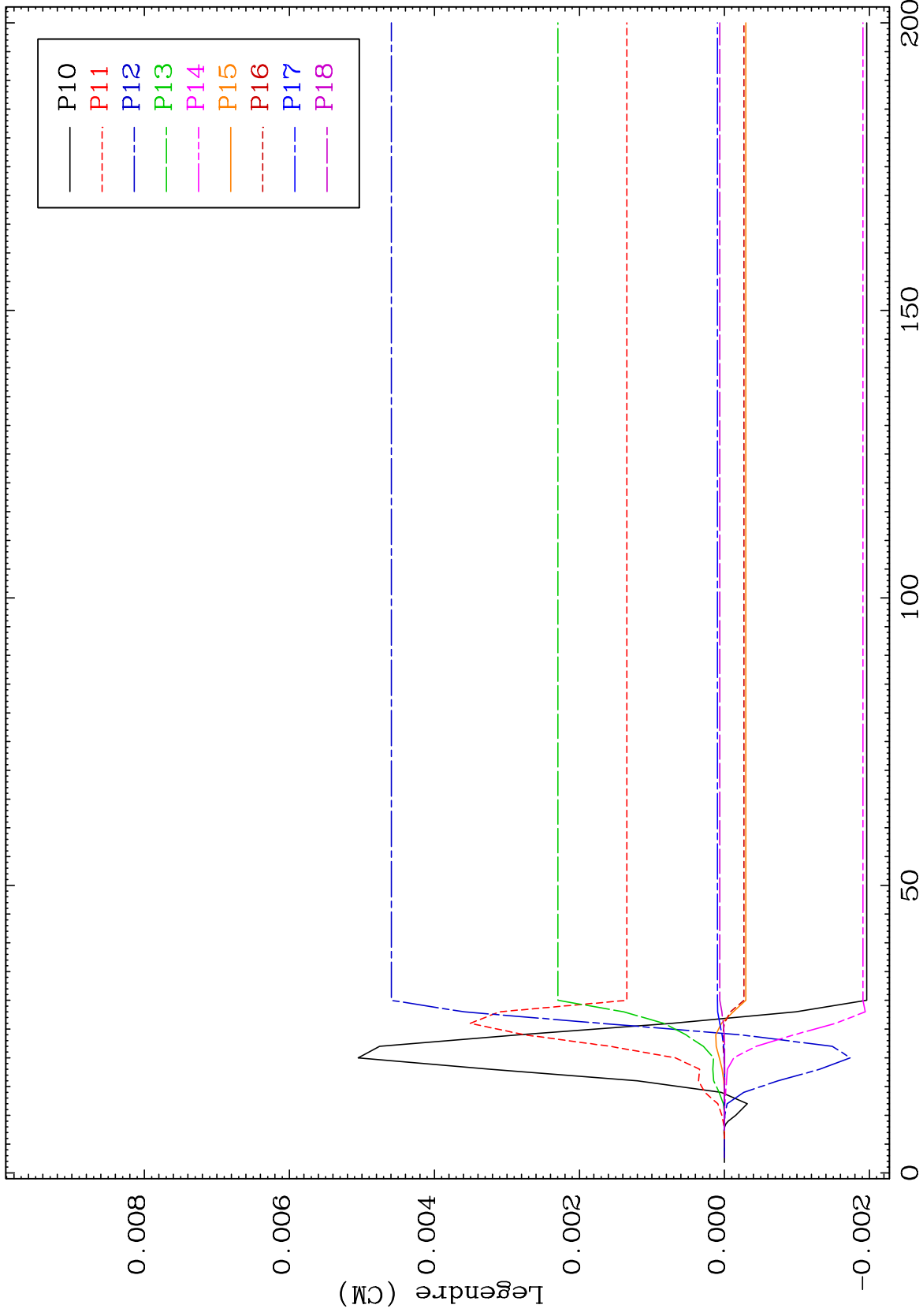
Incident Energy (MeV)

50

MAT 5307

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

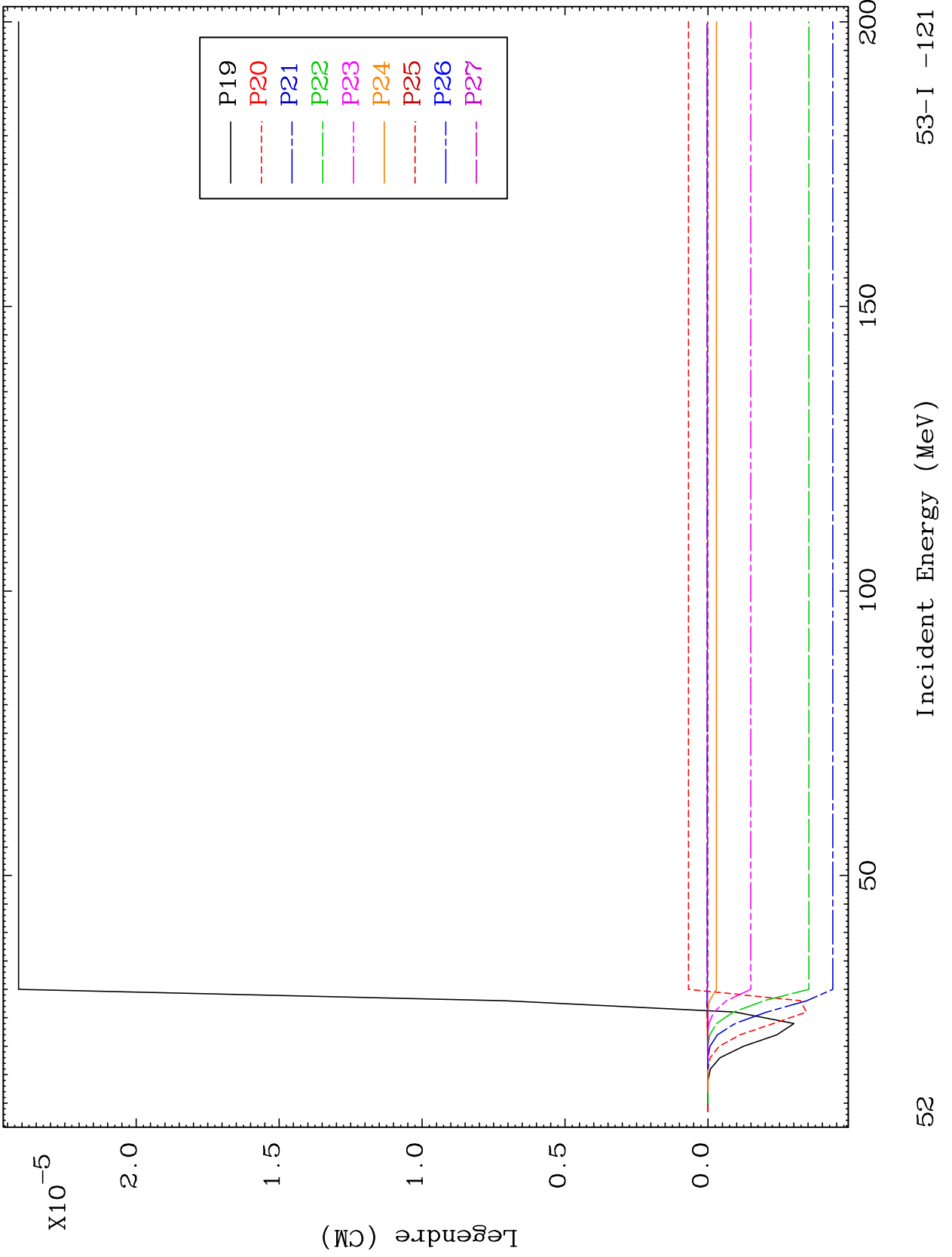
53-I -121



51

Incident Energy (MeV)

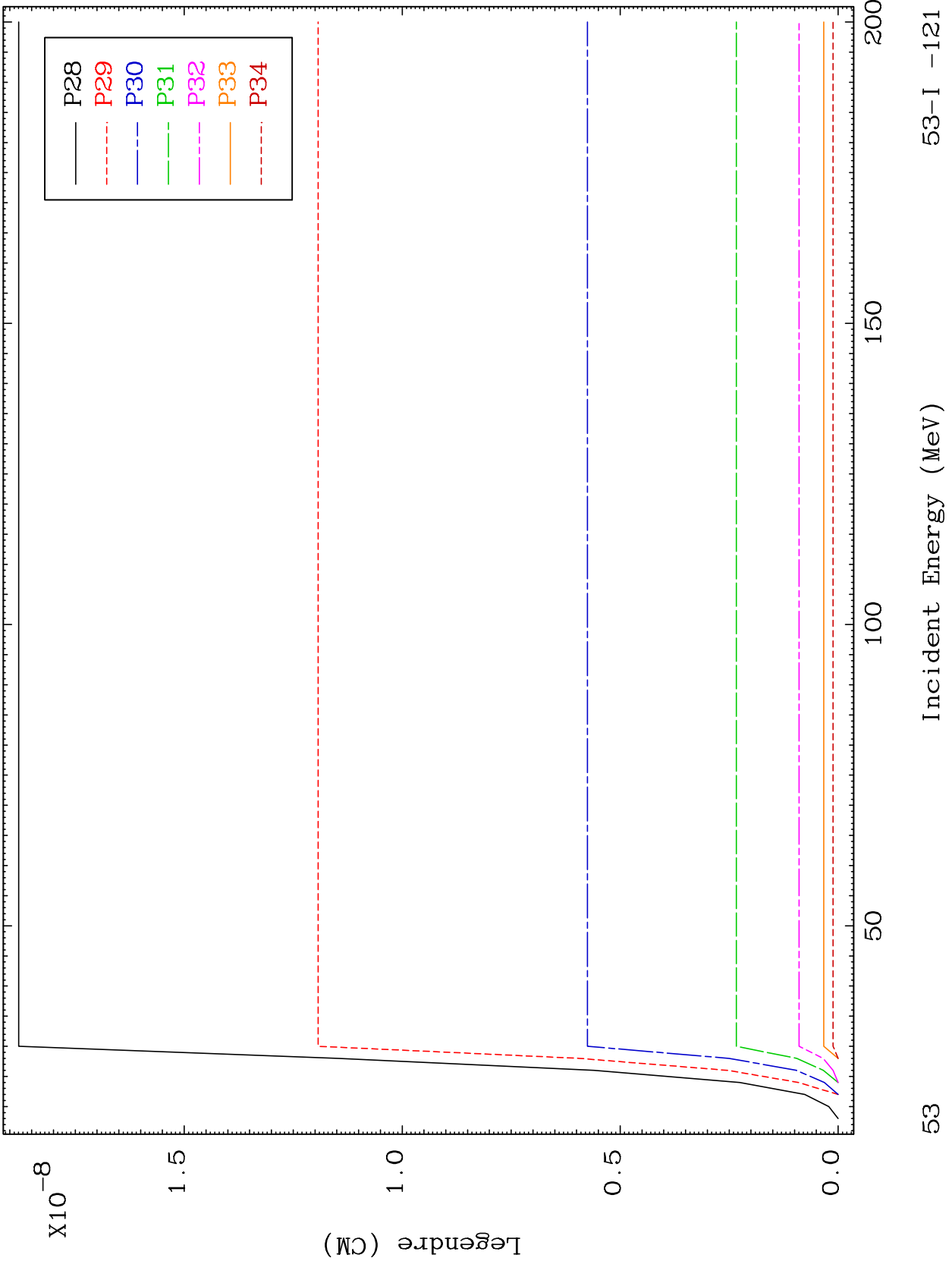
53-I -121



MAT 5307

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

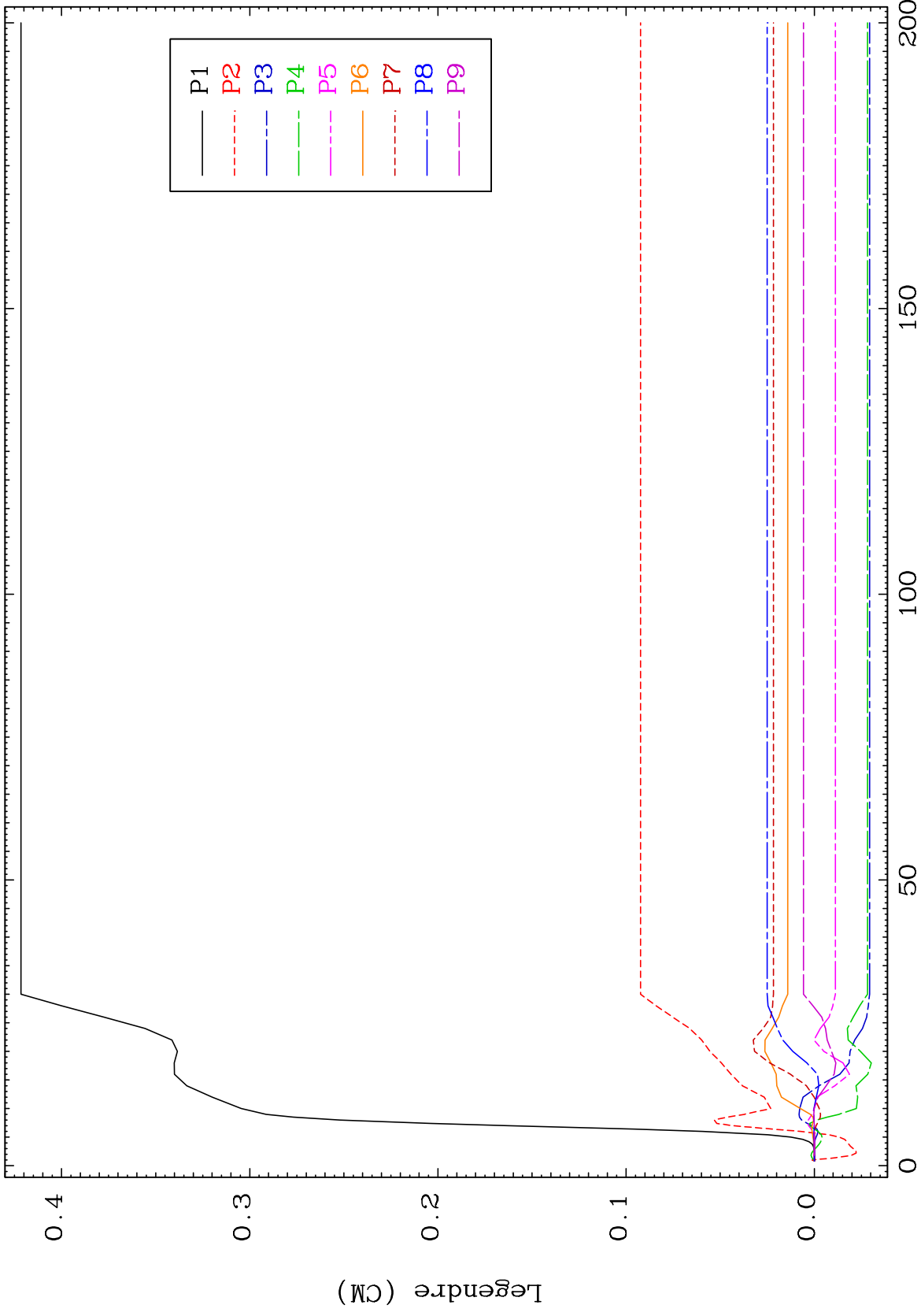
53-I -121



53

Incident Energy (MeV)

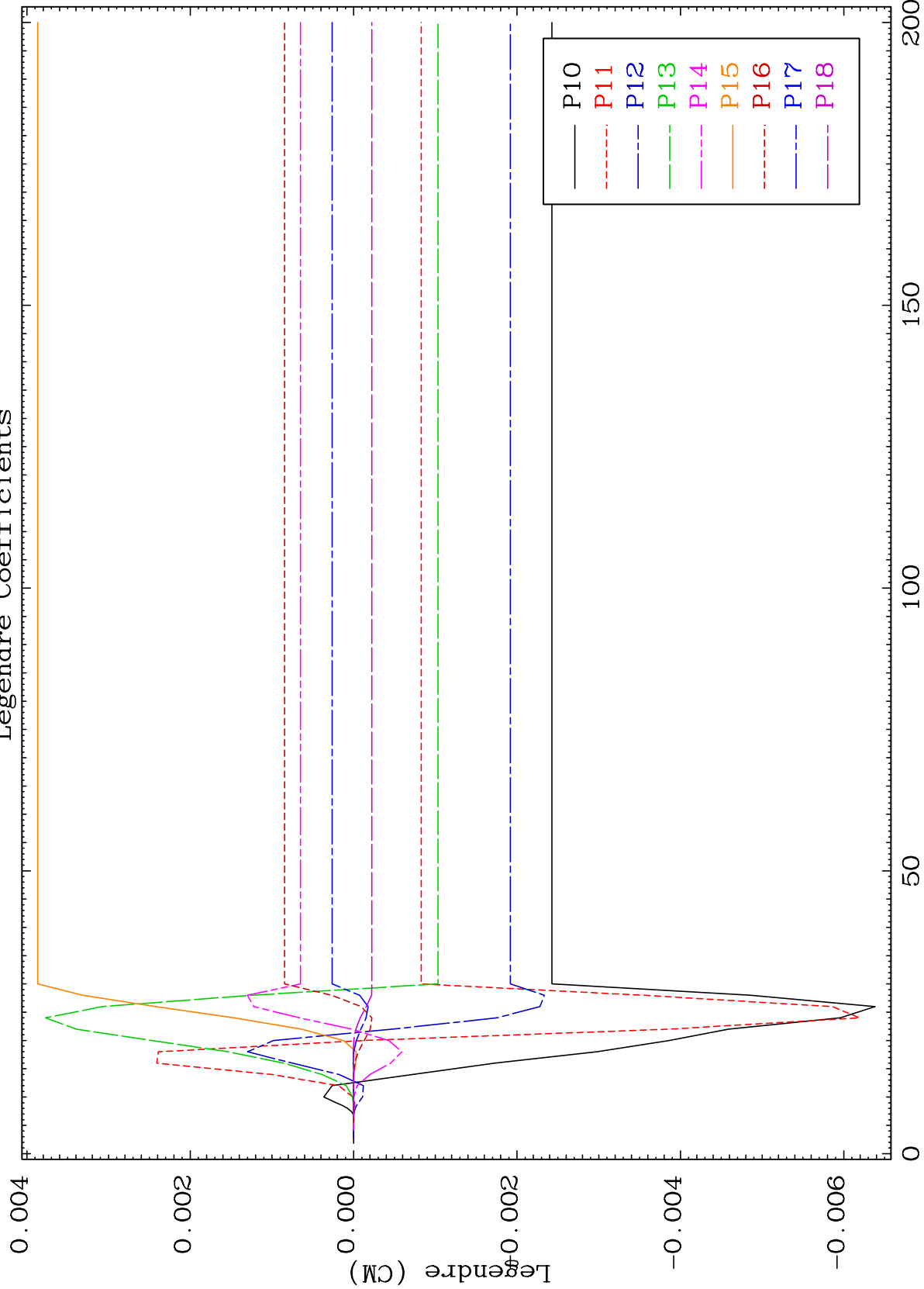
53-I -121



MAT 5307

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

53-I -121



55

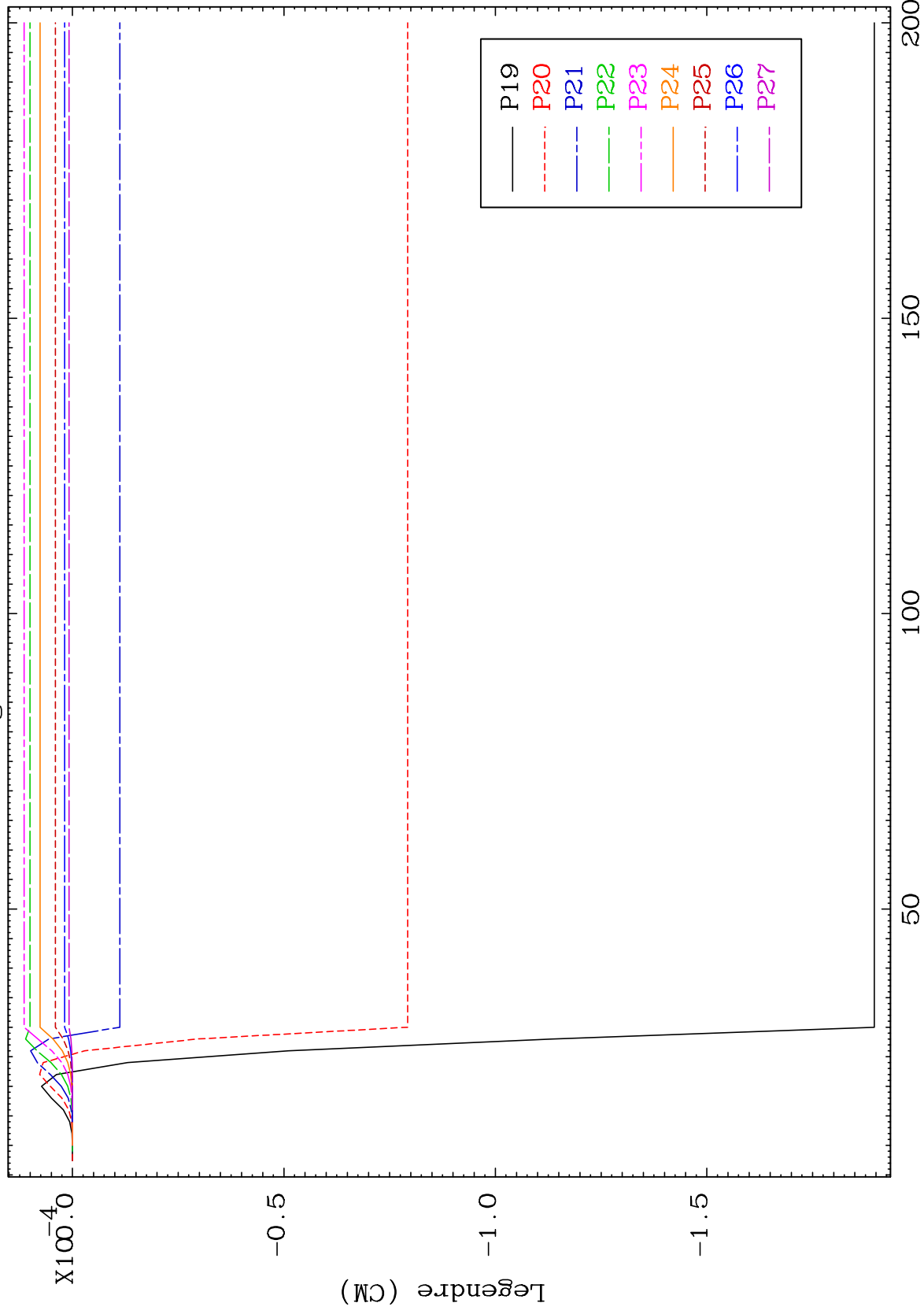
Incident Energy (MeV)

53-I -121

MAT 5307

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

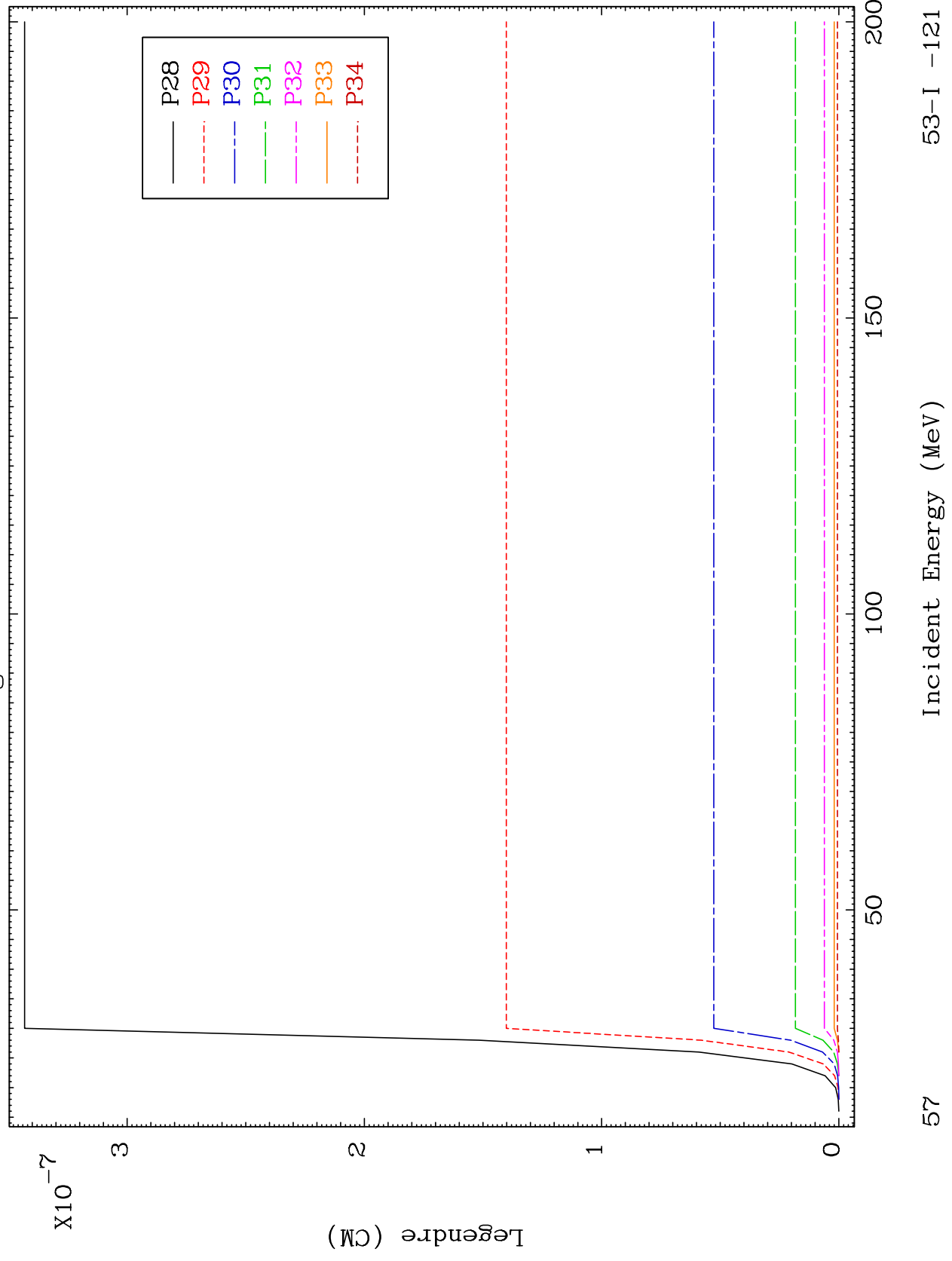
53-I -121



56

Incident Energy (MeV)

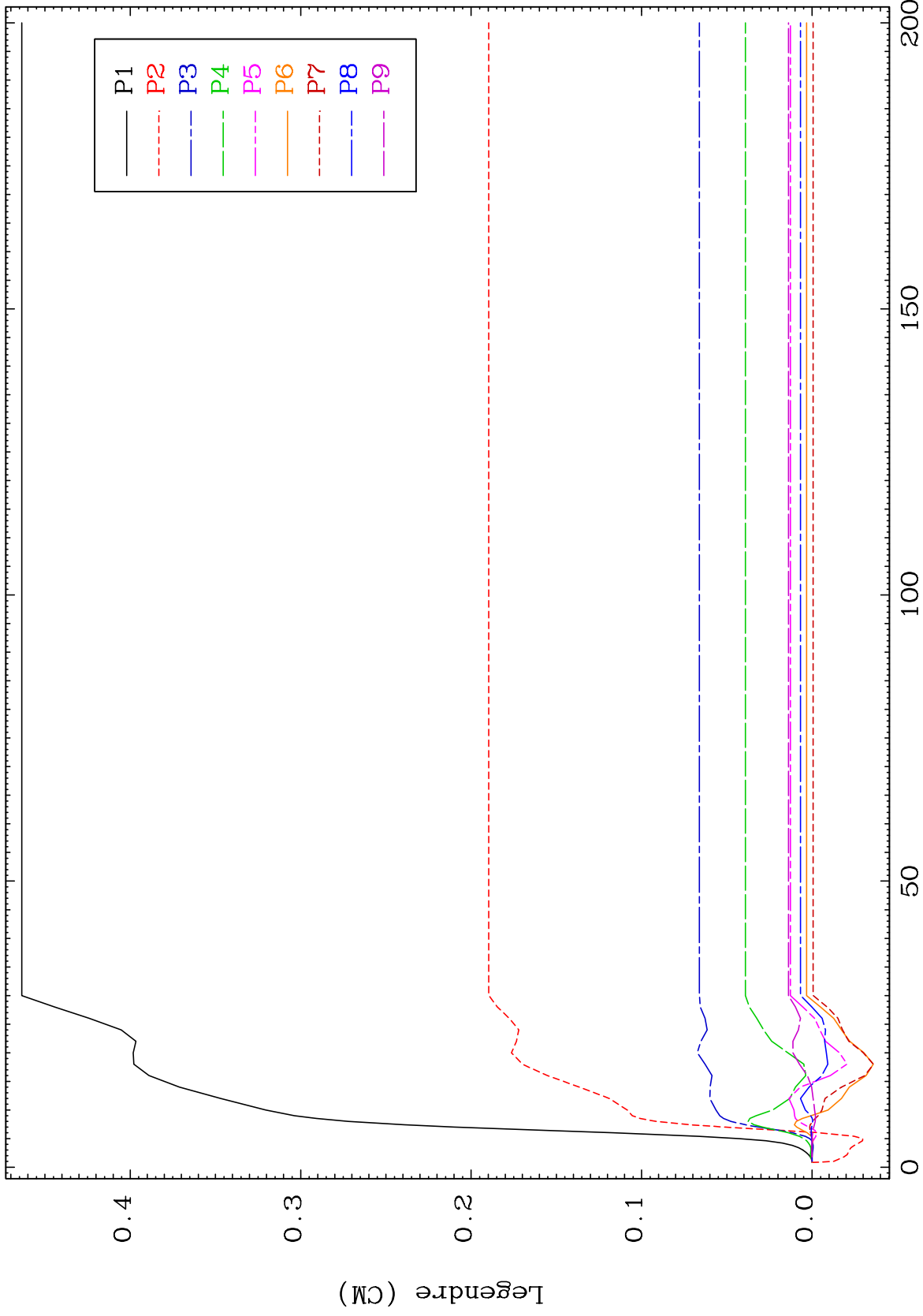
53-I -121



MAT 5307

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

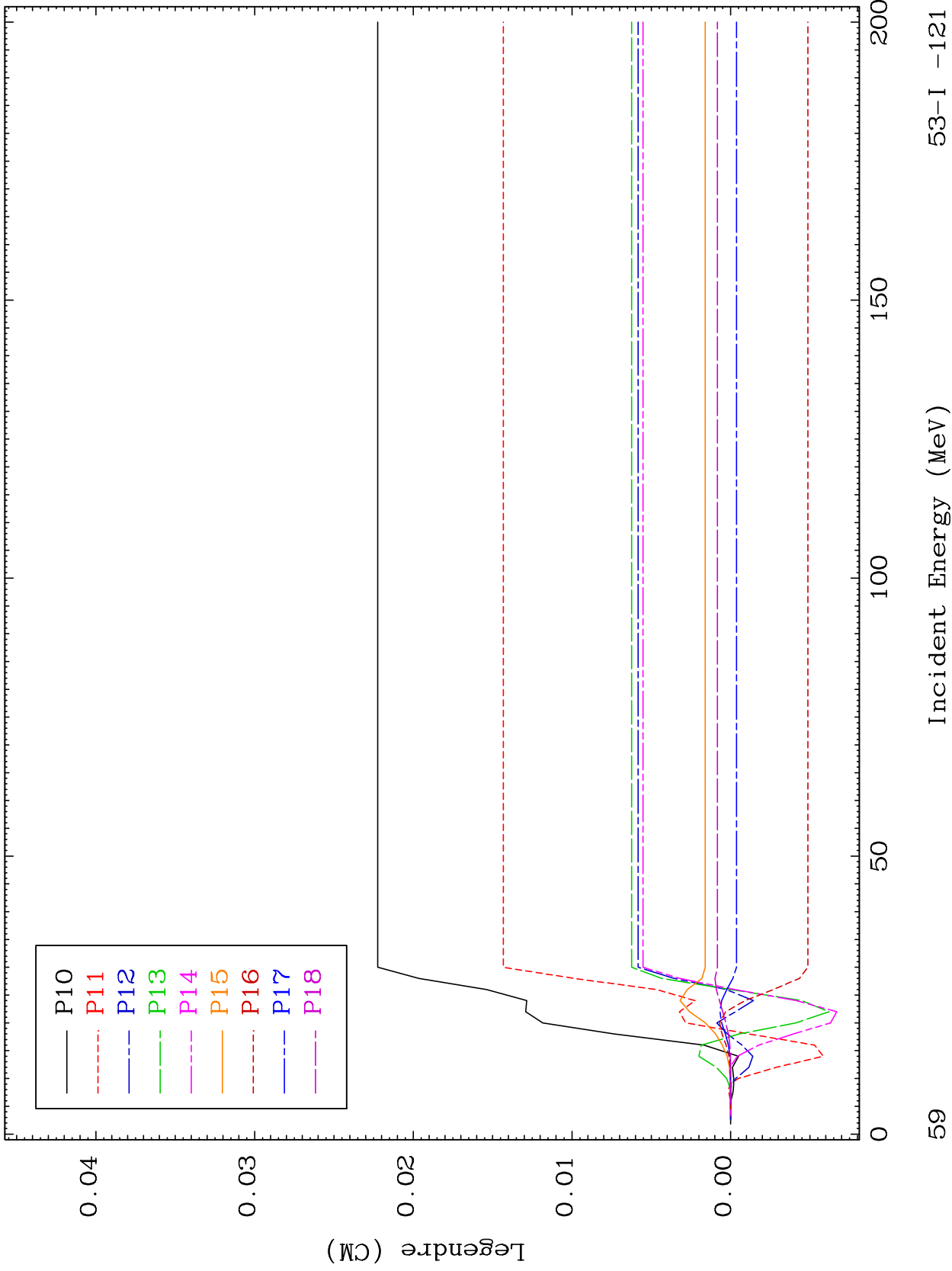
53-I -121

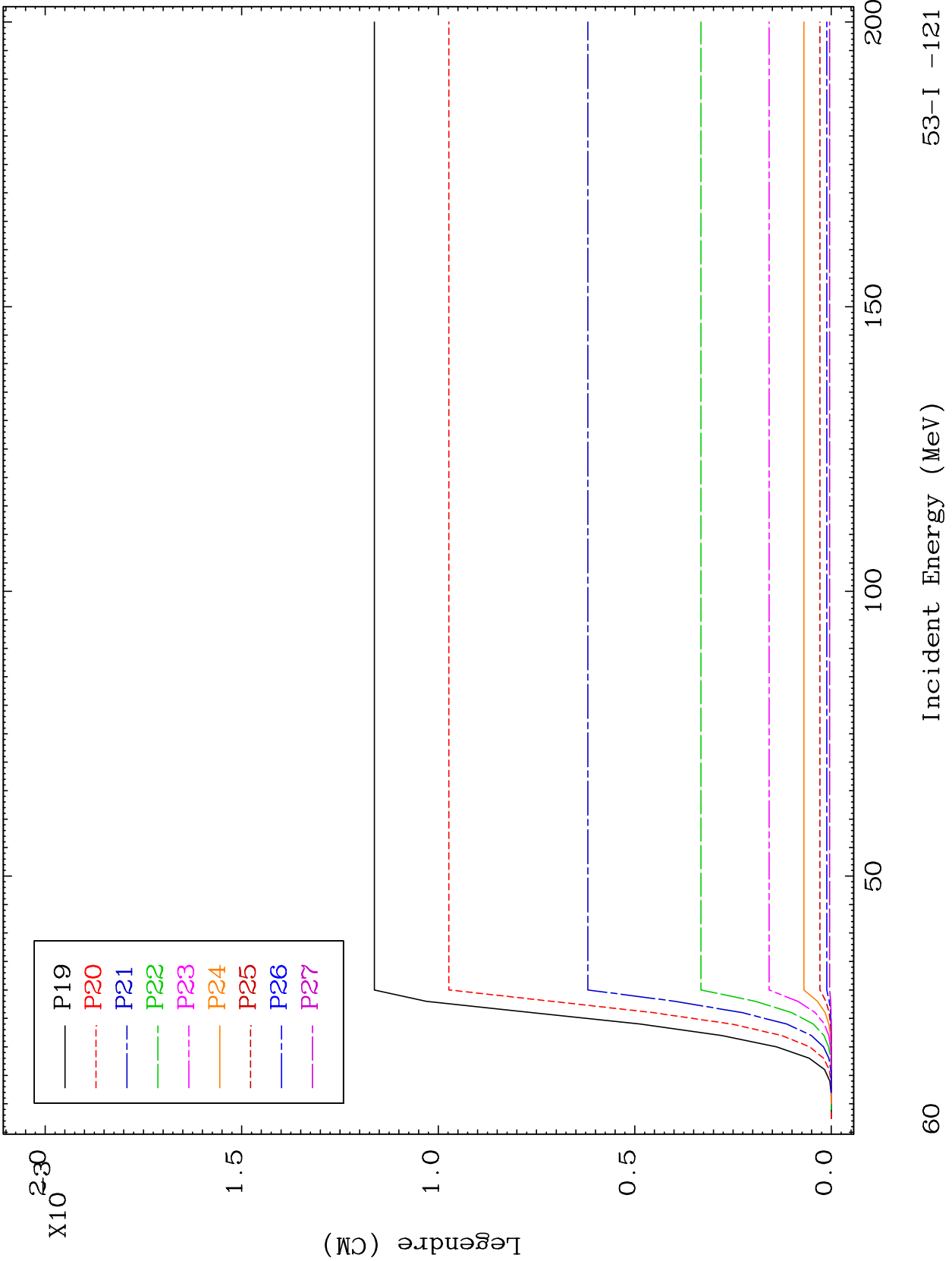


58

Incident Energy (MeV)

53-I -121

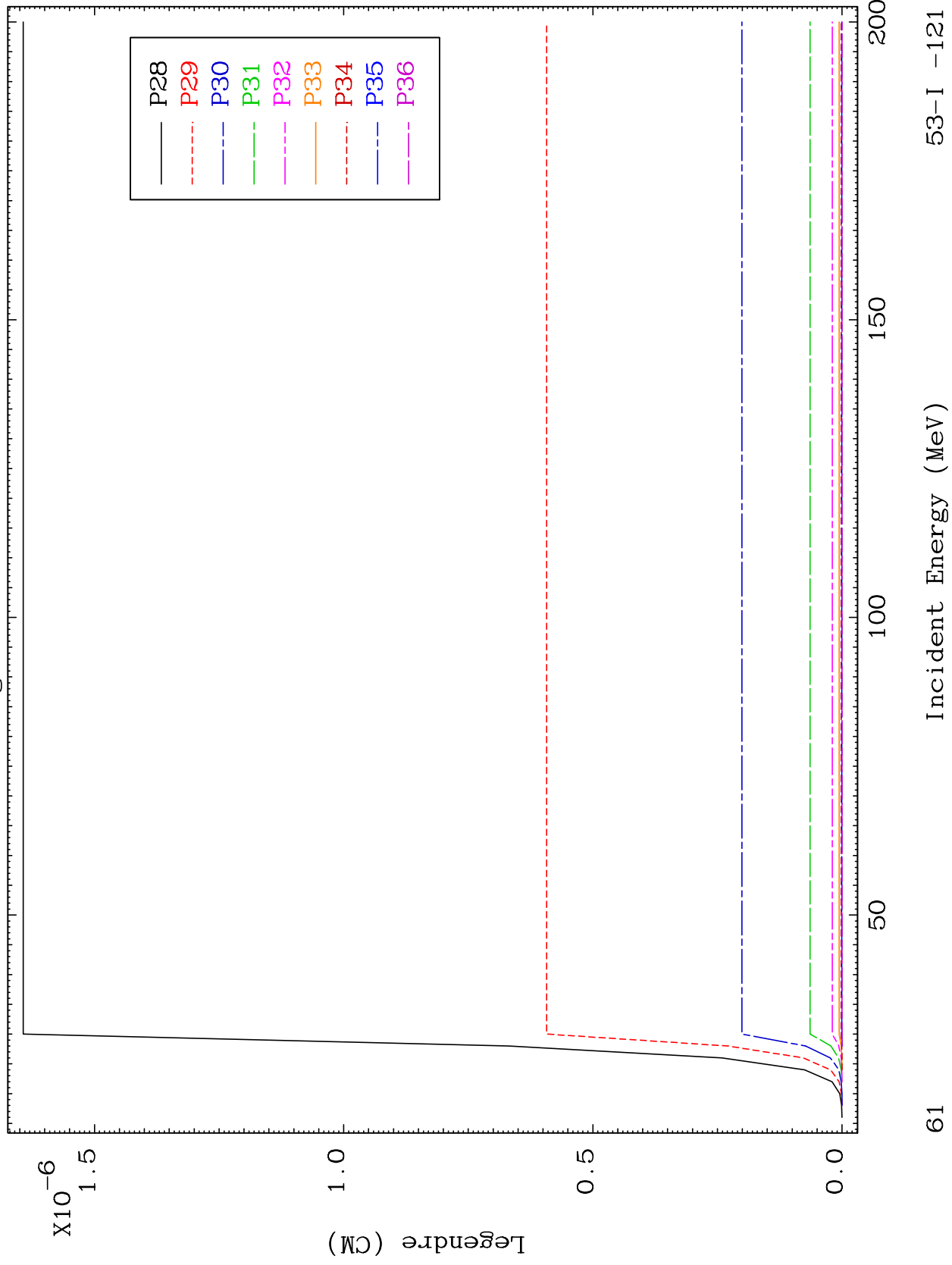




MAT 5307

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

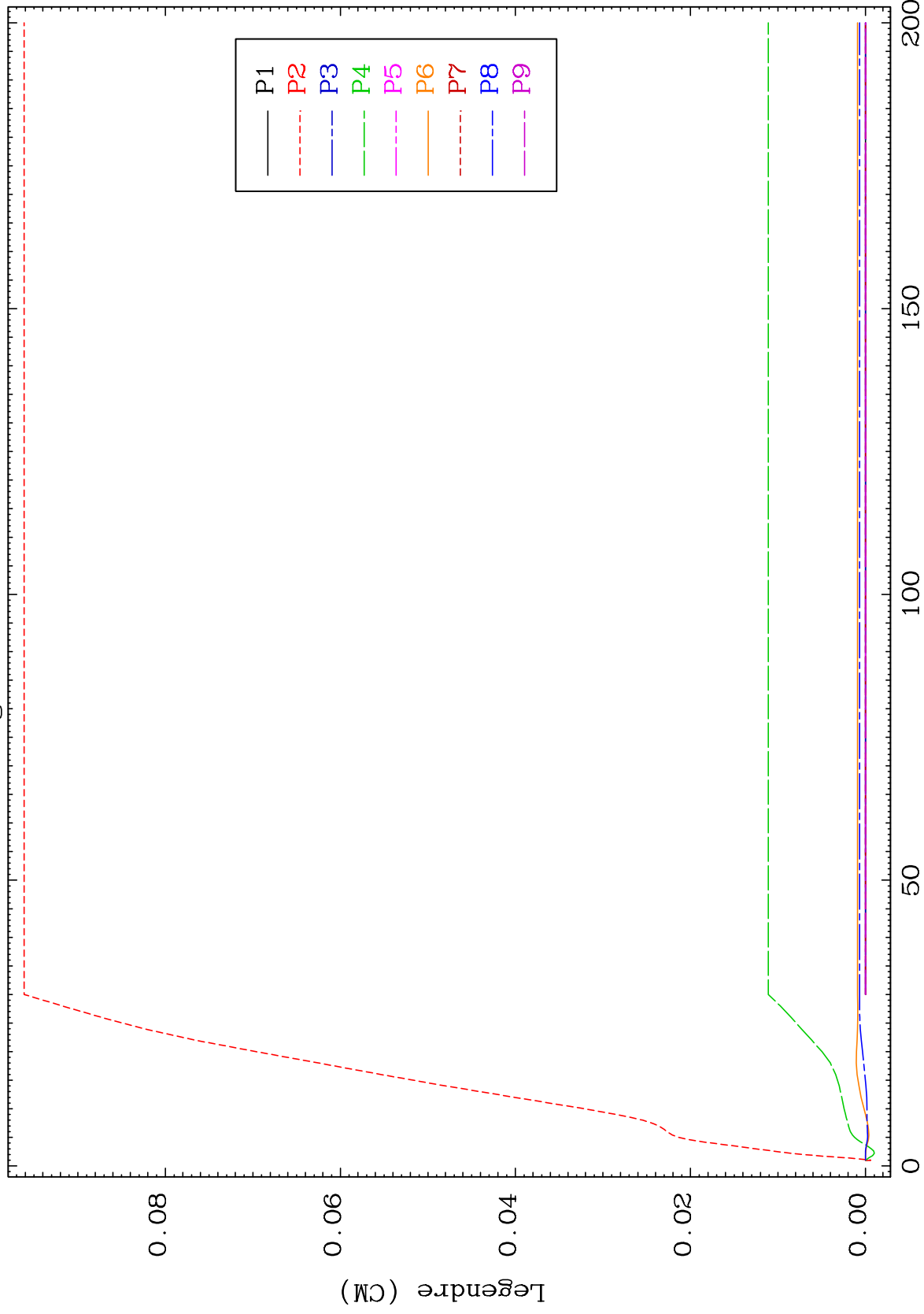
53-I -121



MAT 5307

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

53-I -121



53-I -121

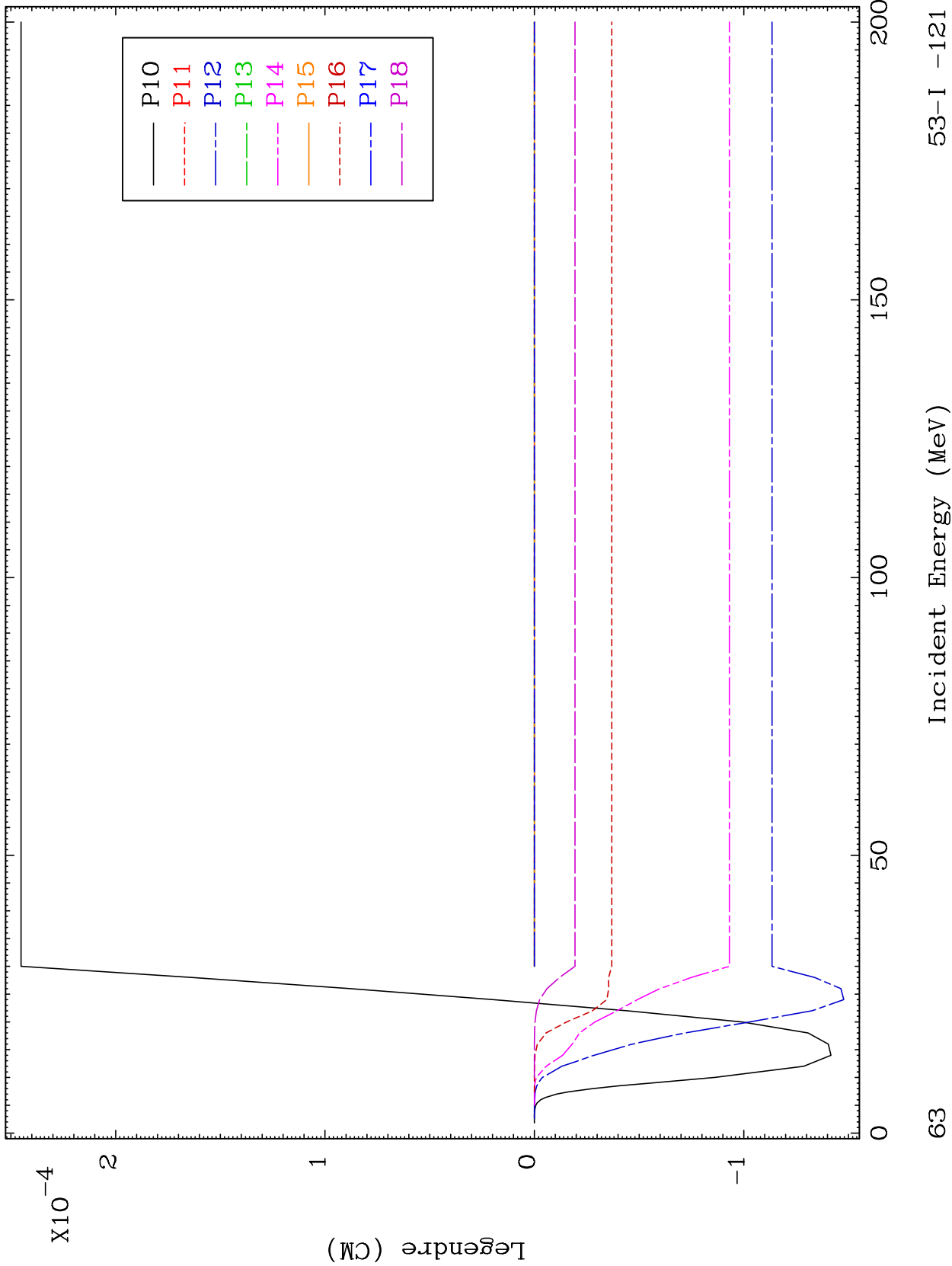
Incident Energy (MeV)

62

MAT 5307

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

53-I -121



63

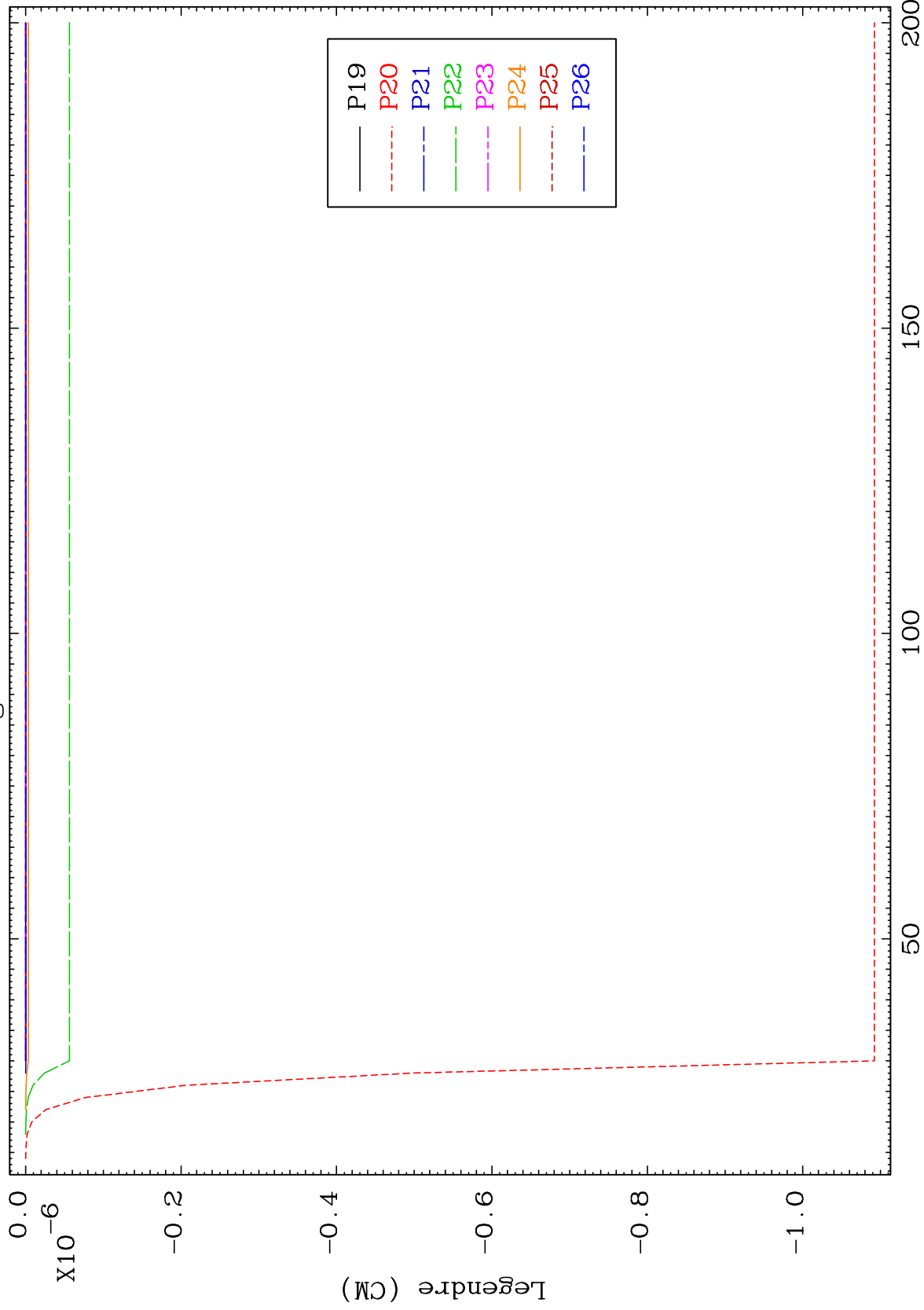
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



64

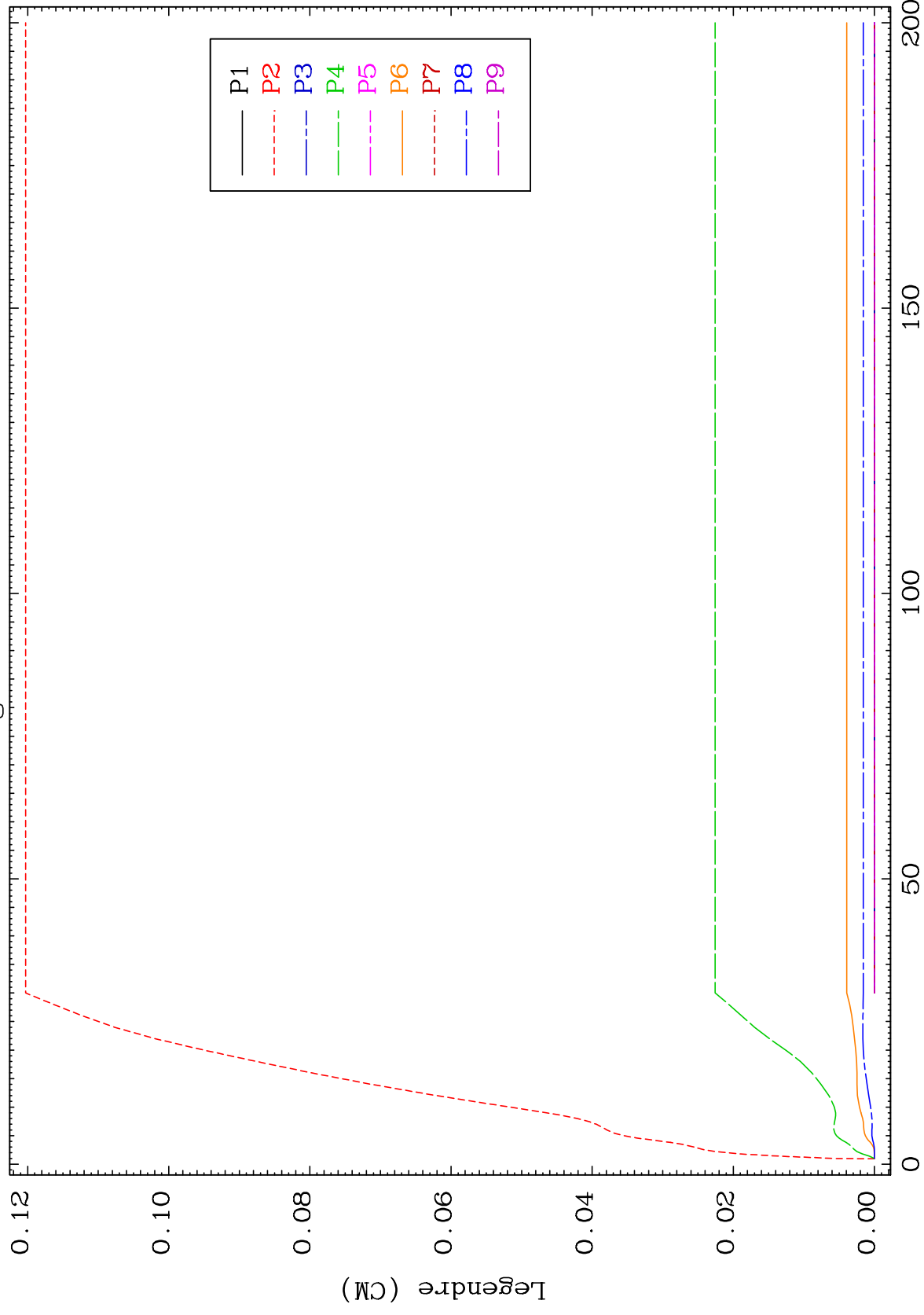
Incident Energy (MeV)

53-I -121

MAT 5307

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

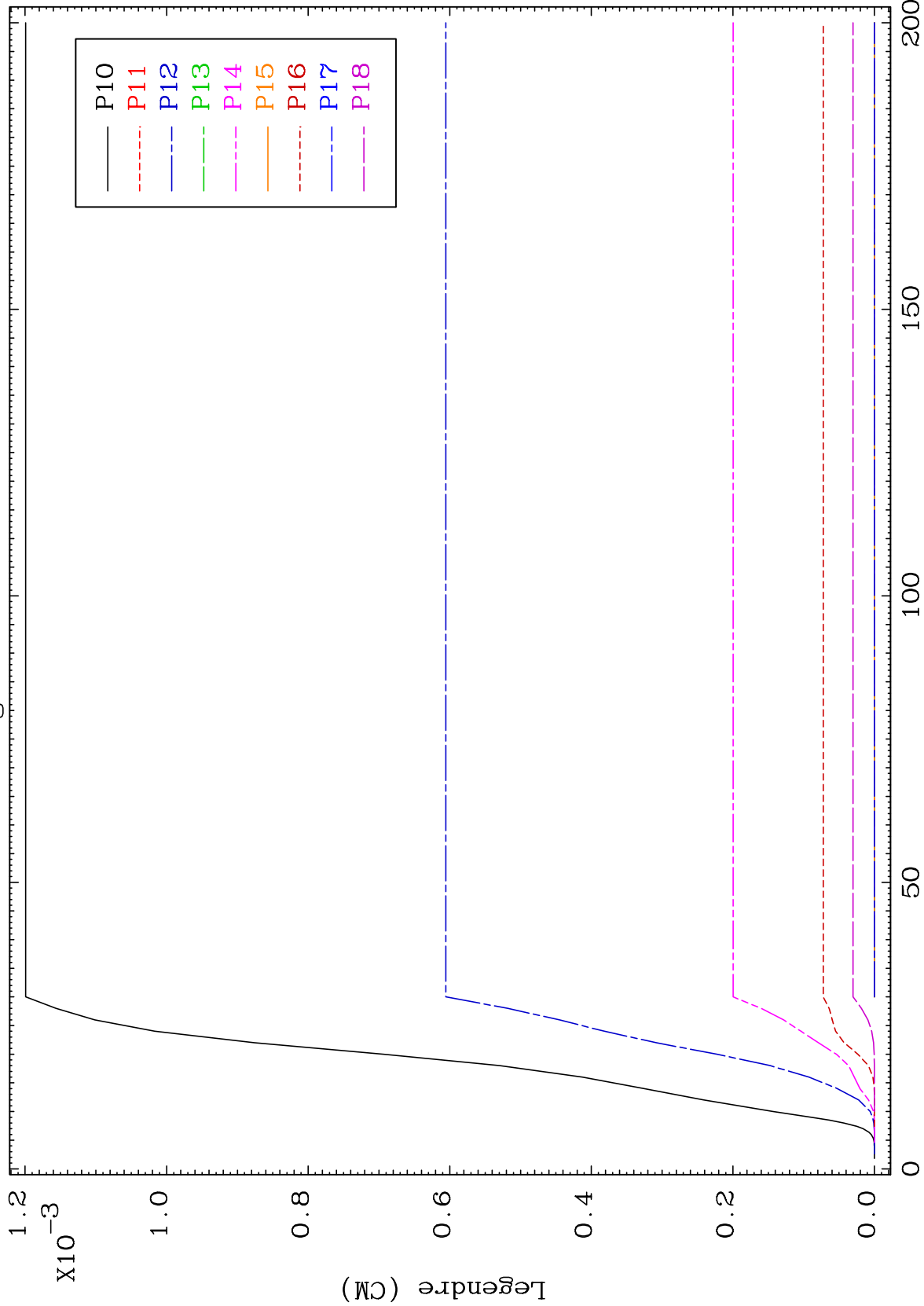
53-I -121



65

Incident Energy (MeV)

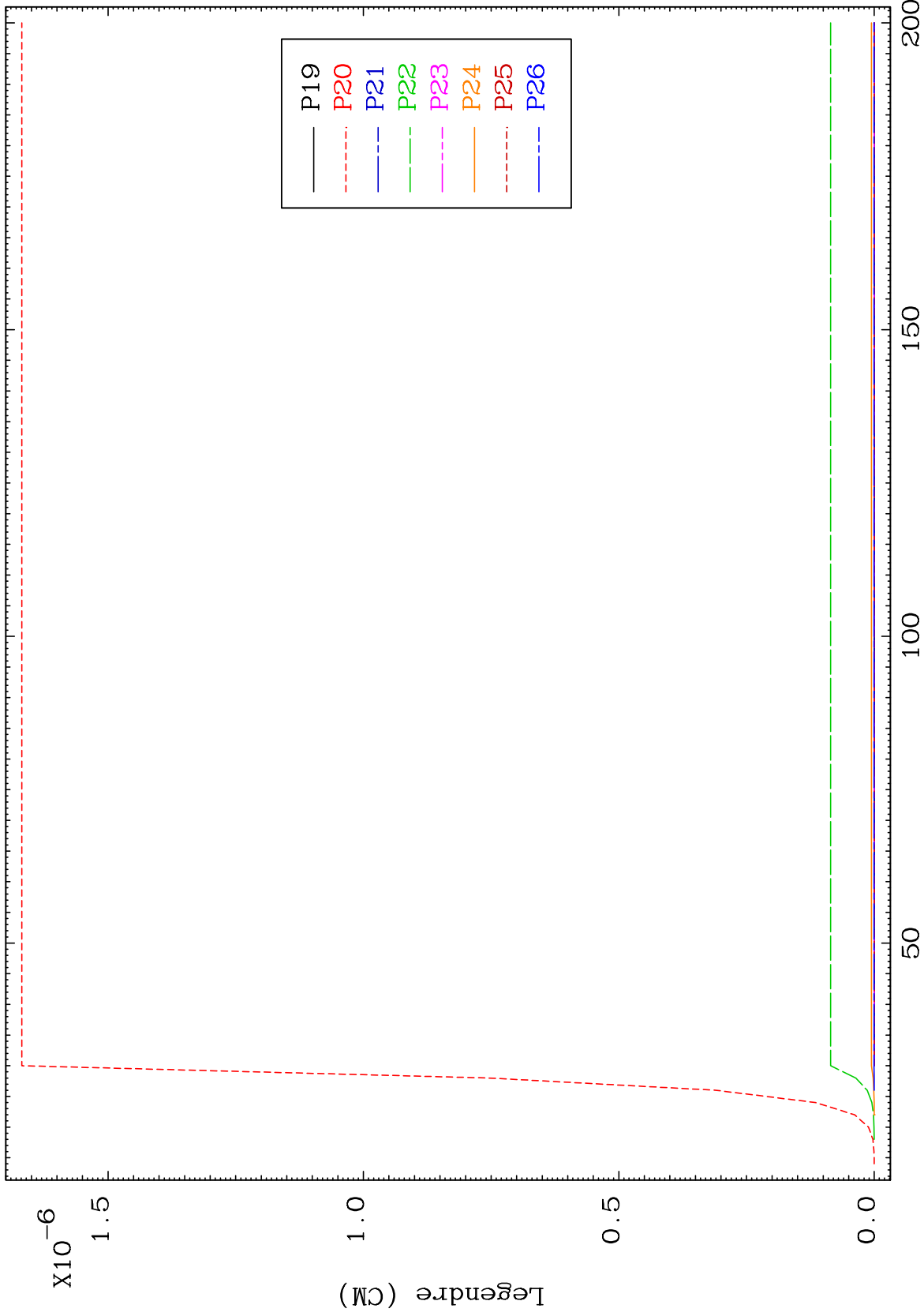
53-I -121



MAT 5307

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

53-I -121



67

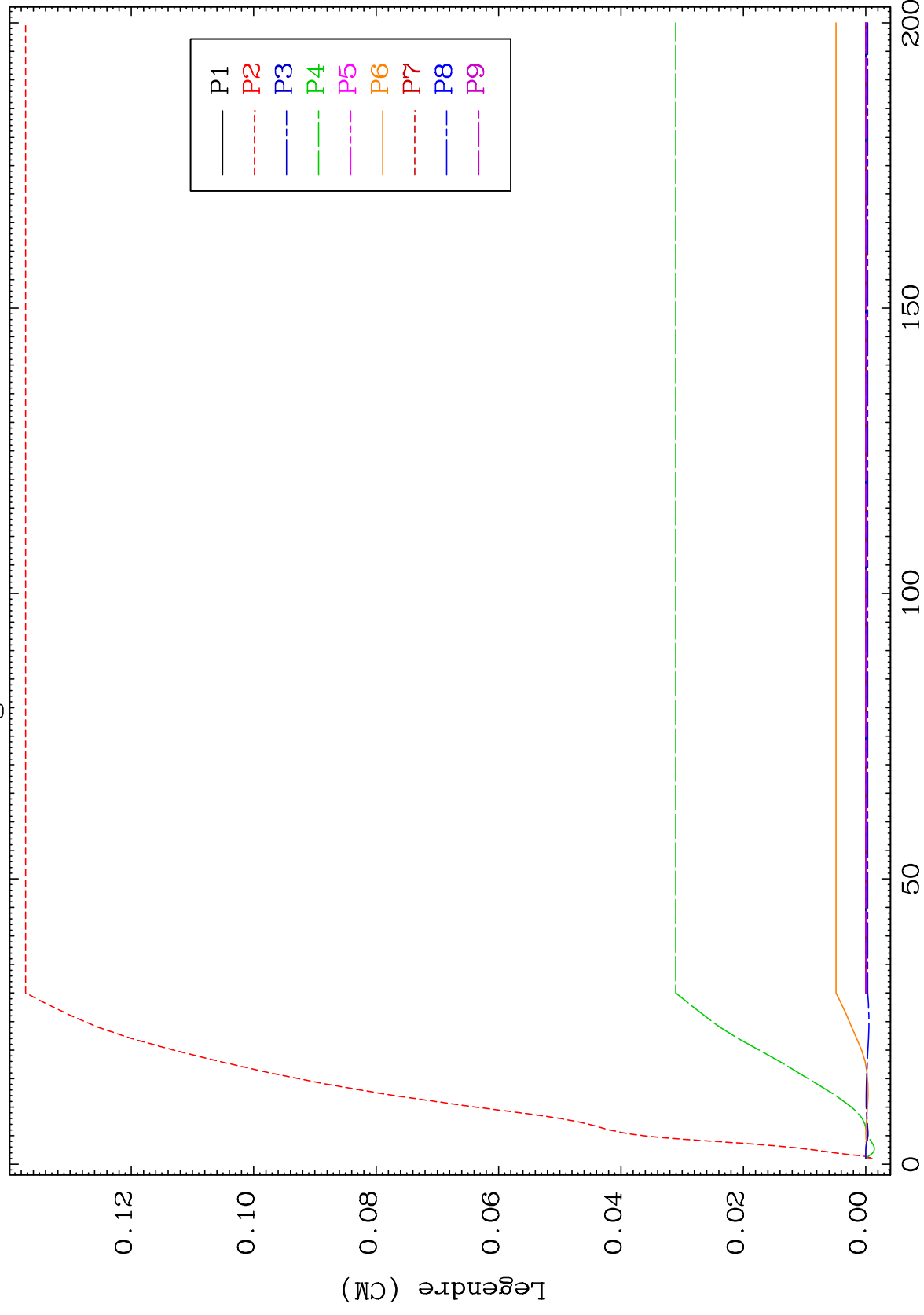
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



68

Incident Energy (MeV)

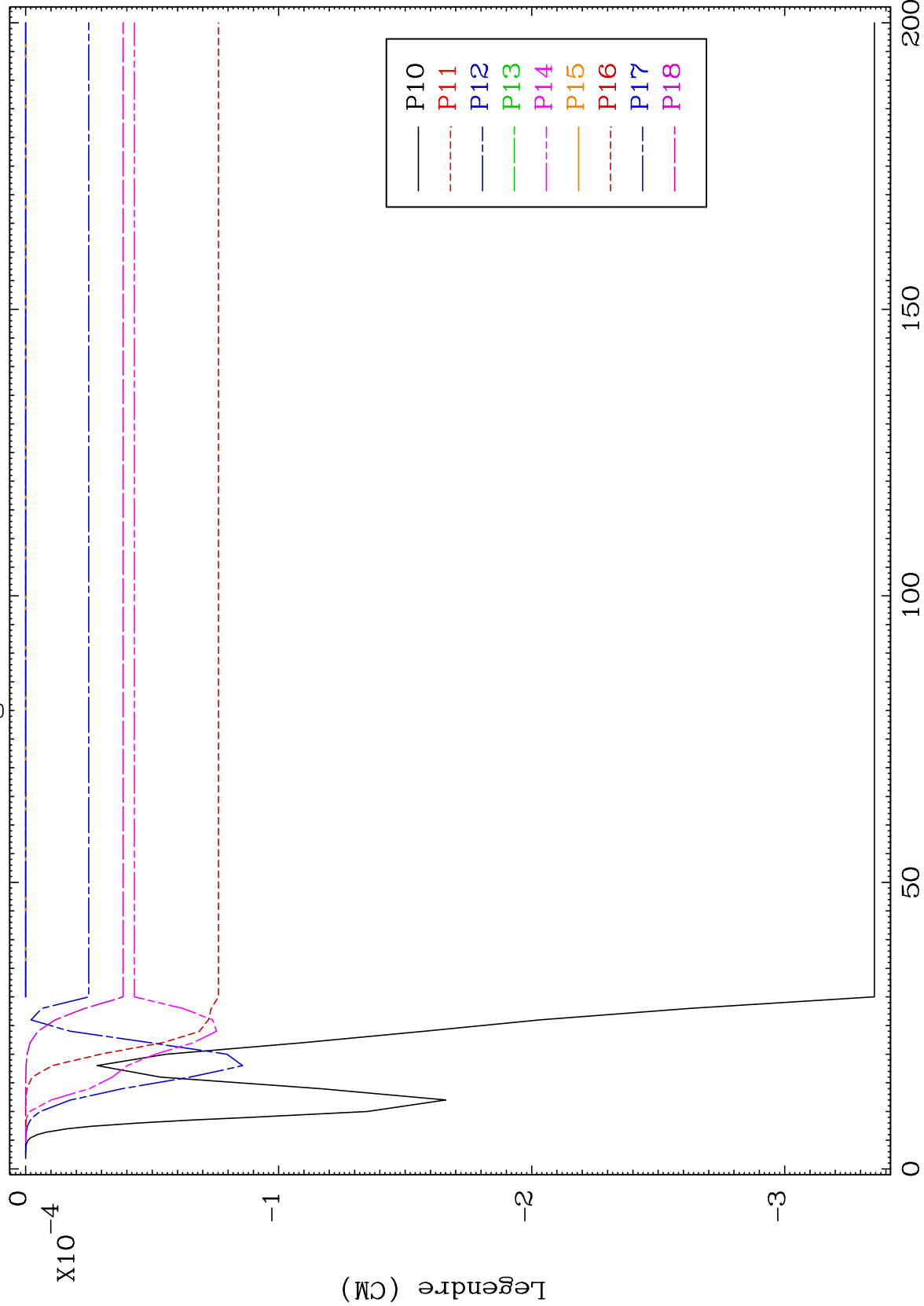
53-I -121

MAT 5307

MT= 65 (n,n') Level

53-I -121

Legendre Coefficients



69

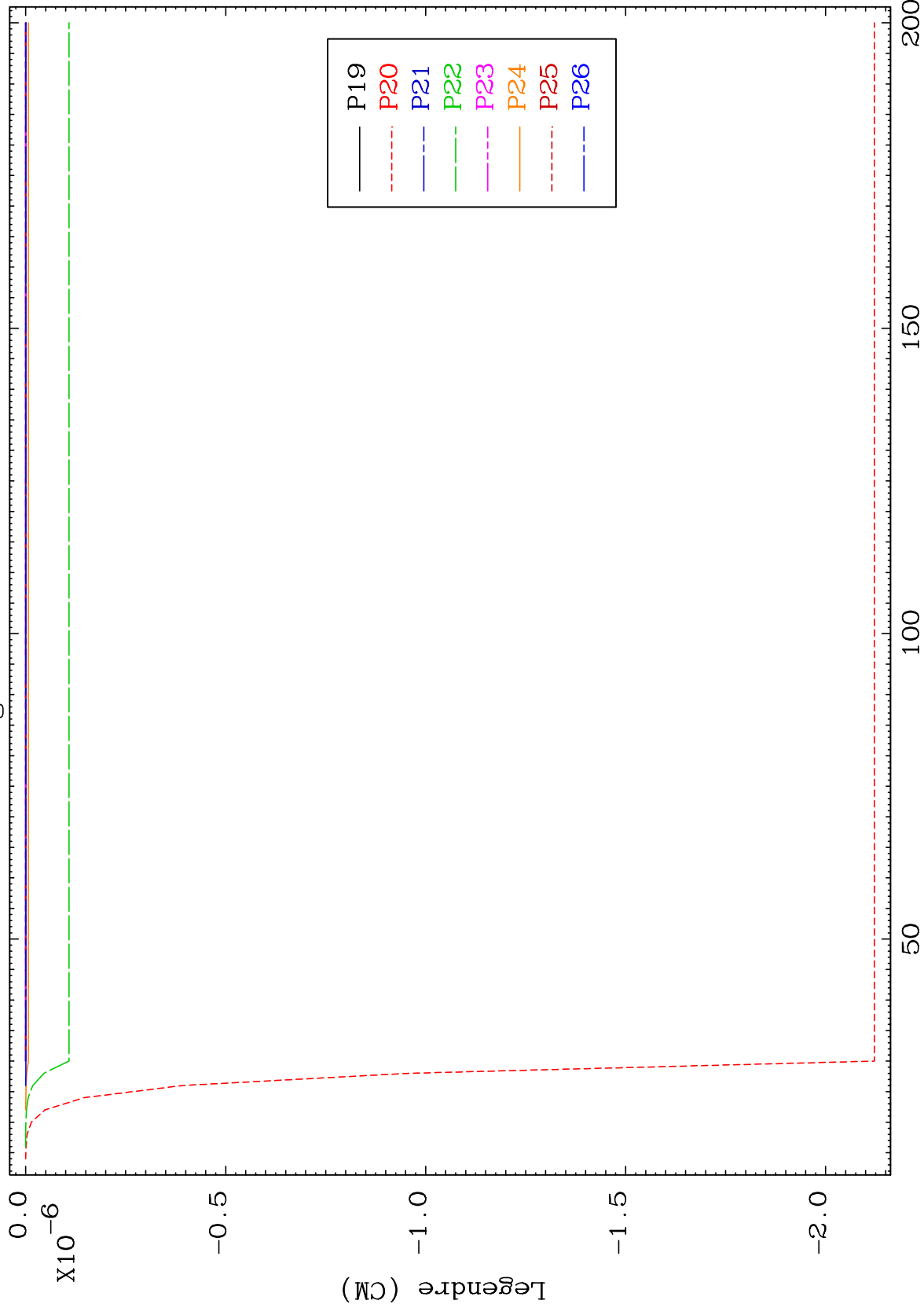
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



70

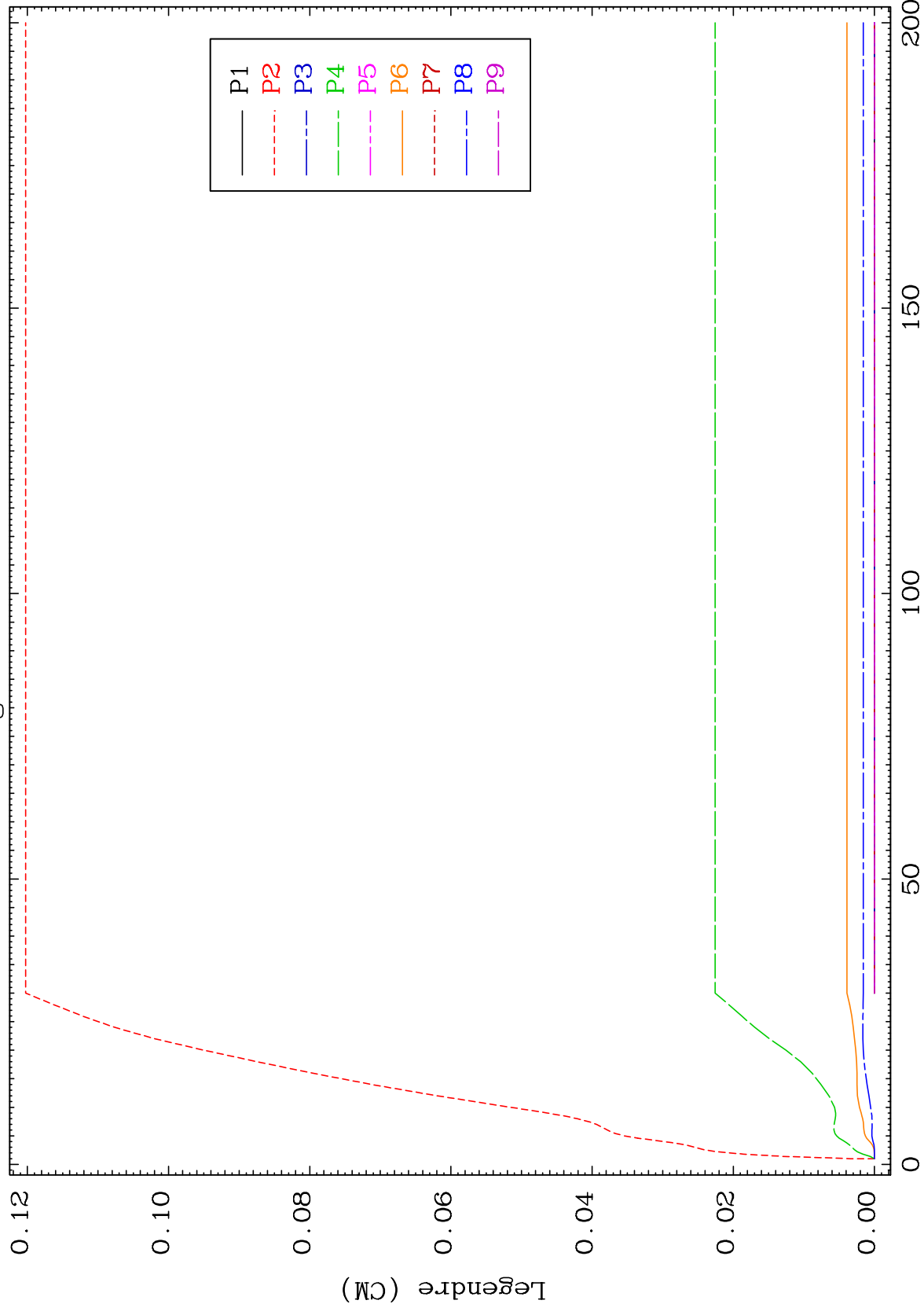
Incident Energy (MeV)

53-I -121

MAT 5307

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

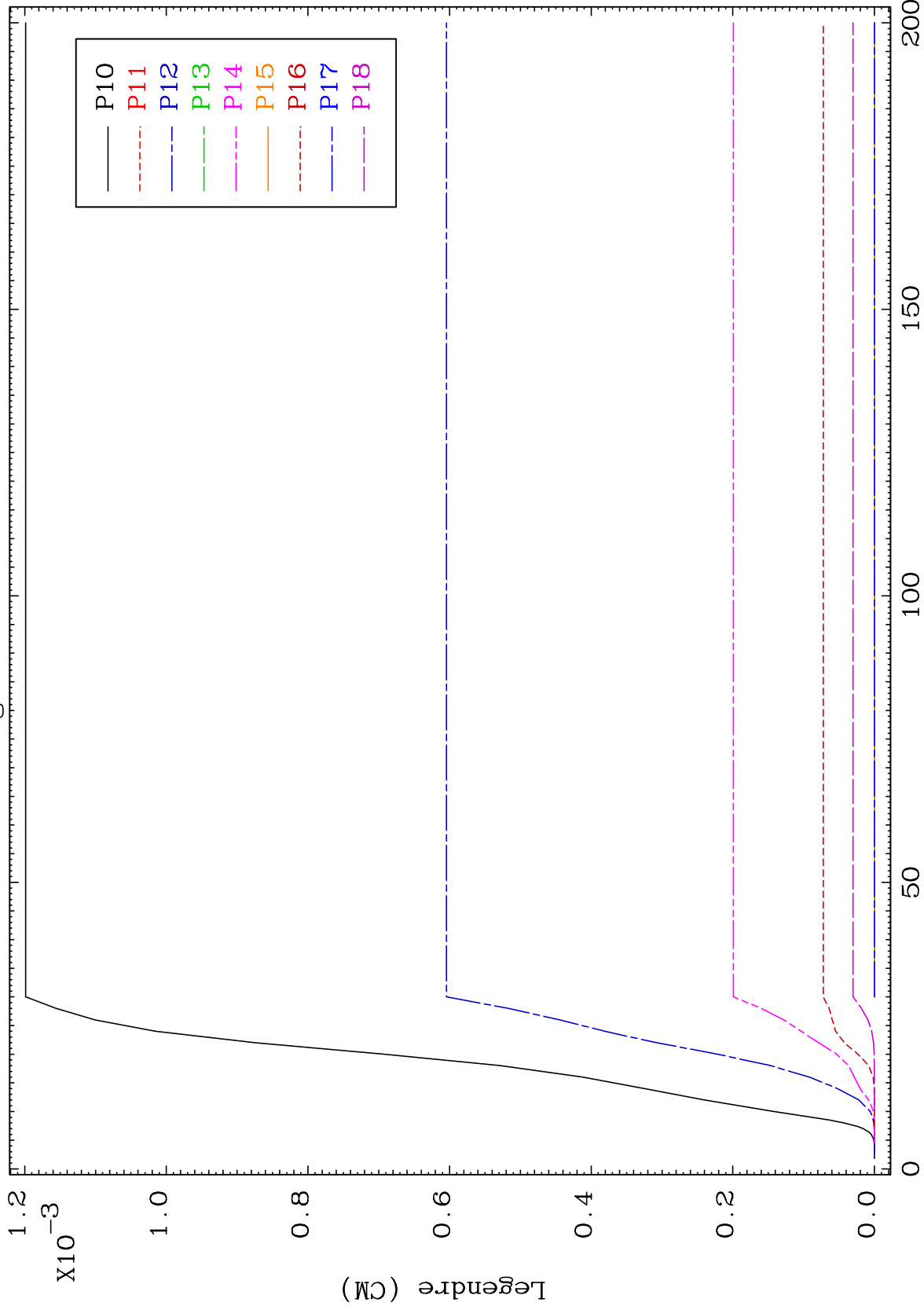
53-I -121



71

Incident Energy (MeV)

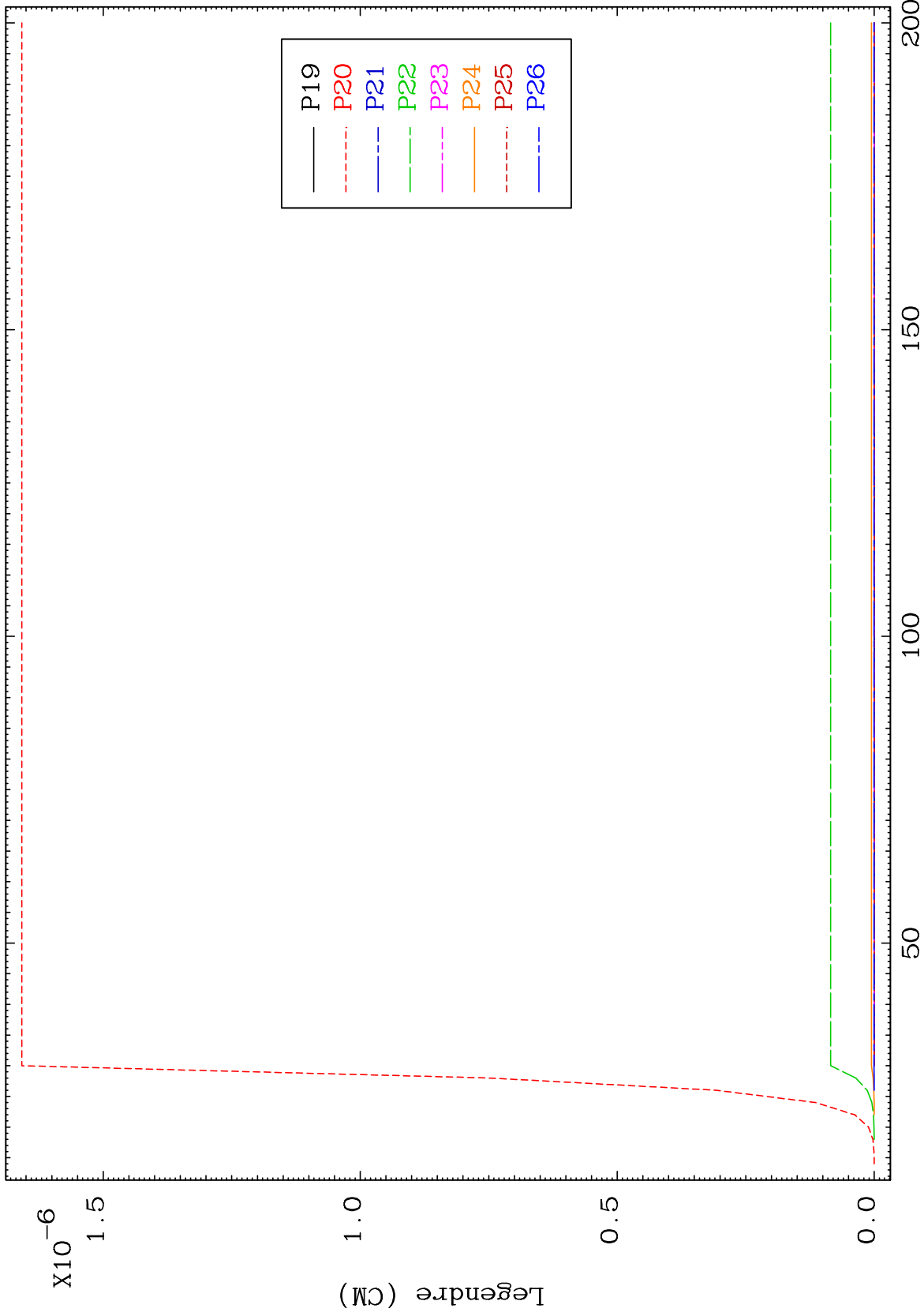
53-I -121



MAT 5307

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

53-I -121



73

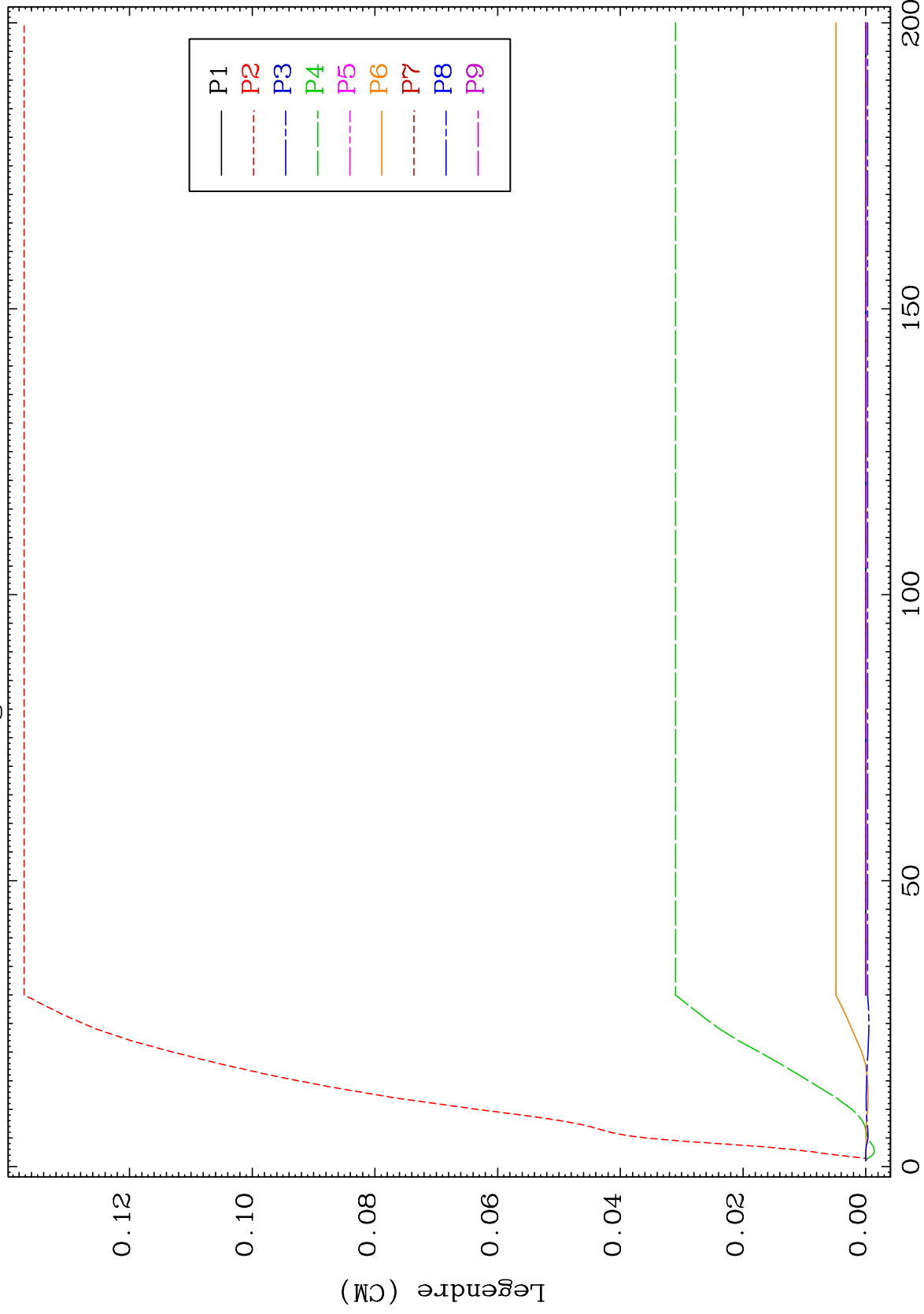
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



74

Incident Energy (MeV)

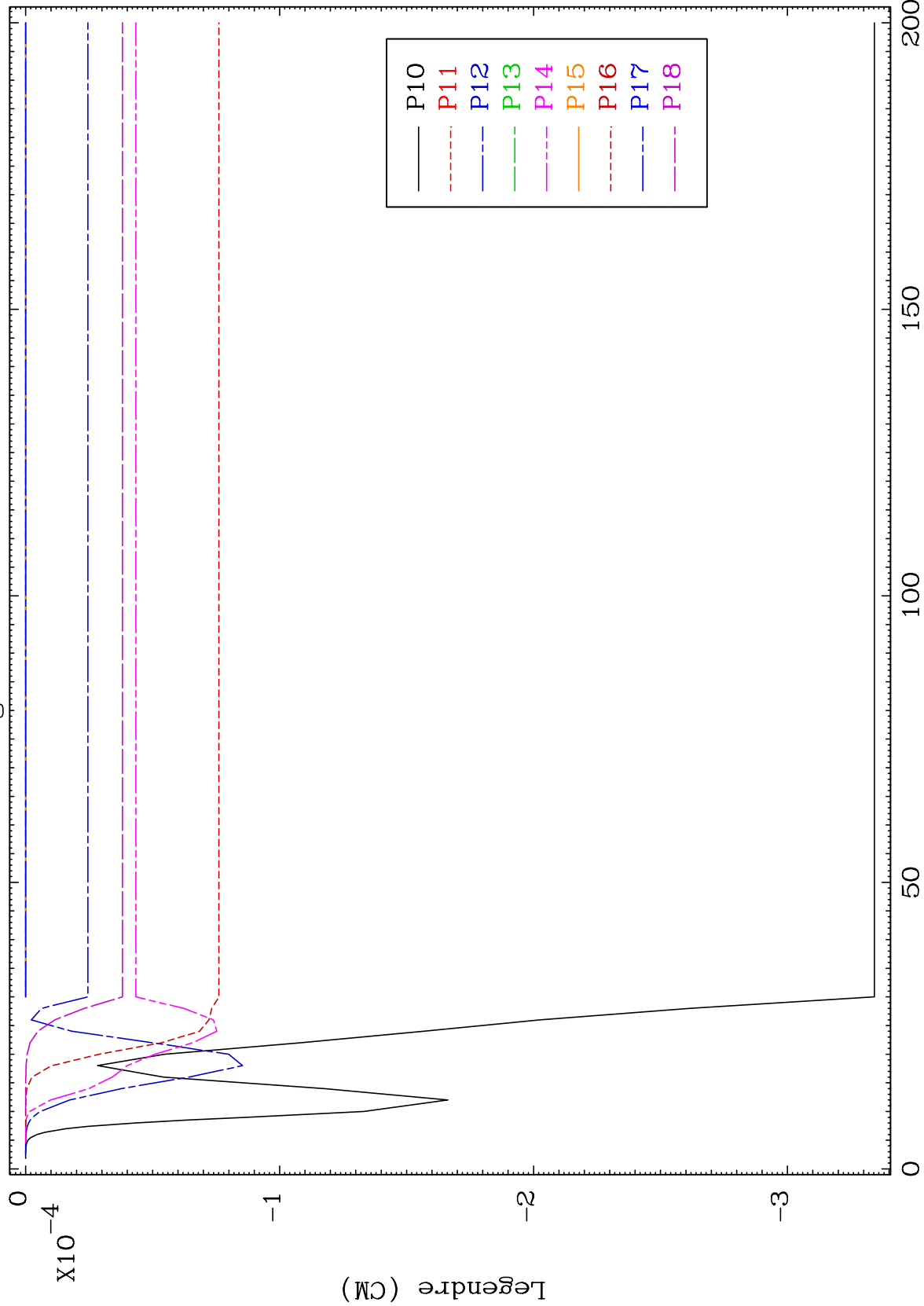
53-I -121

MAT 5307

MT= 67 (n,n') Level

53-I -121

Legendre Coefficients



75

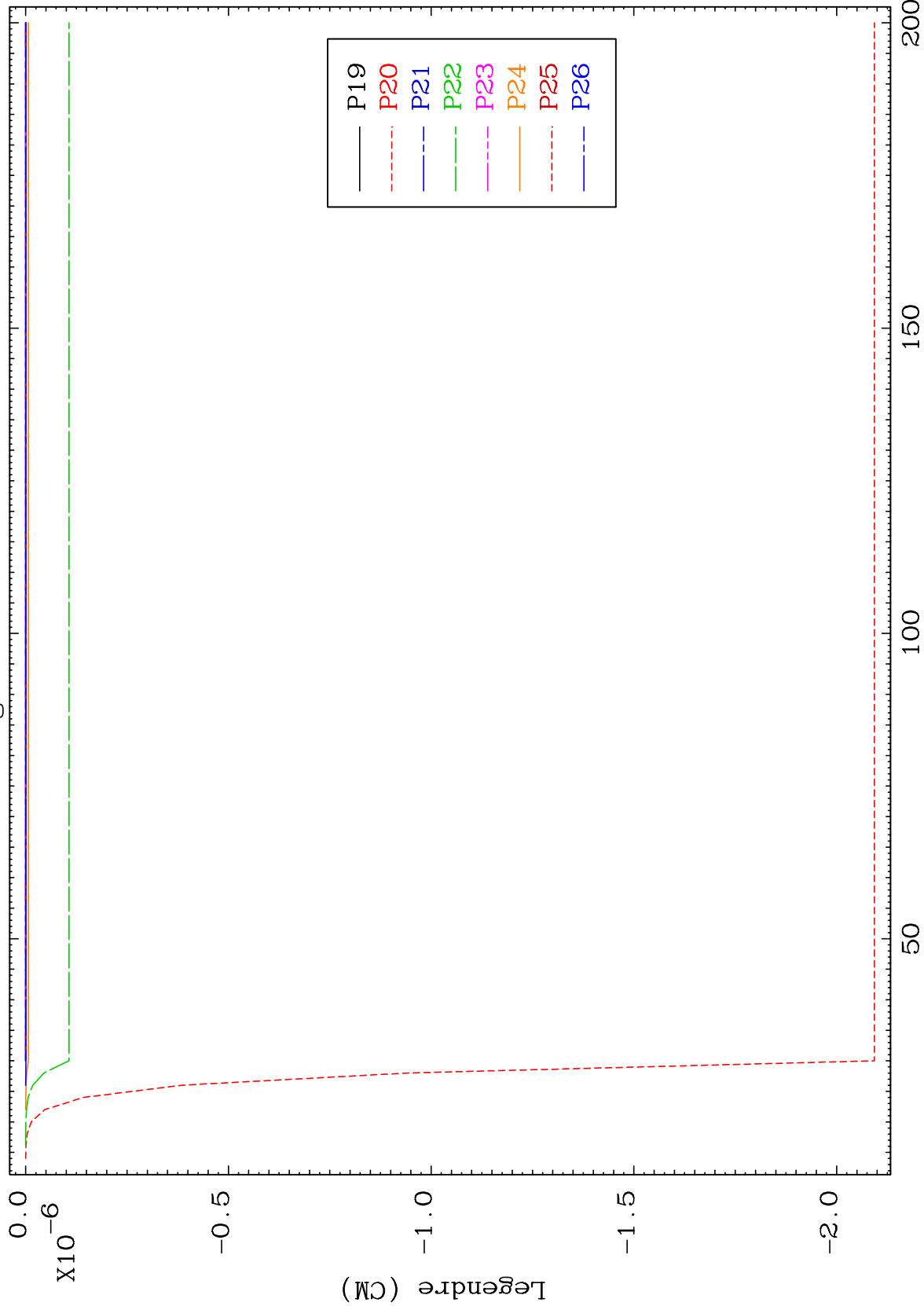
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



76

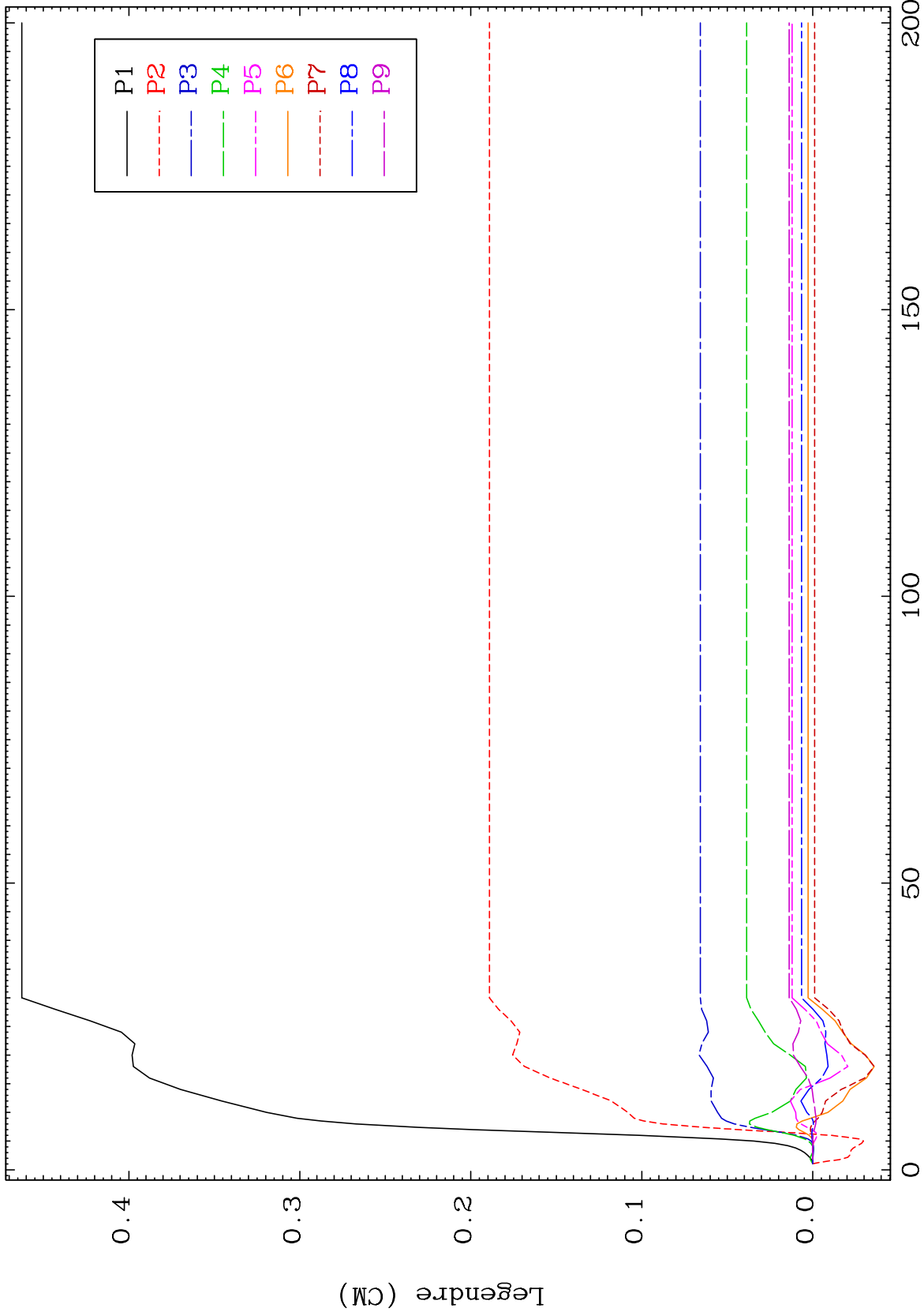
Incident Energy (MeV)

53-I -121

MAT 5307

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

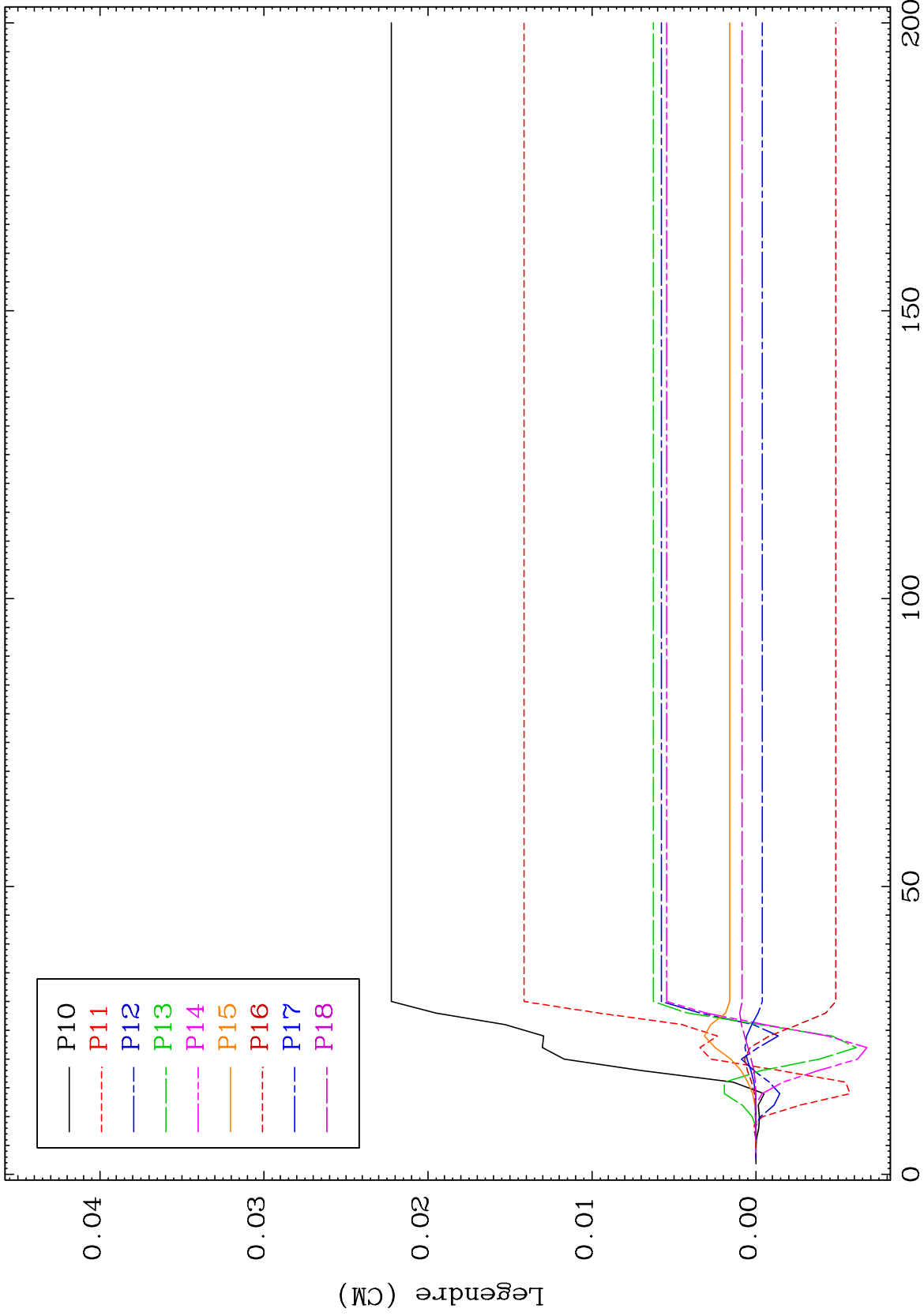
53-I -121

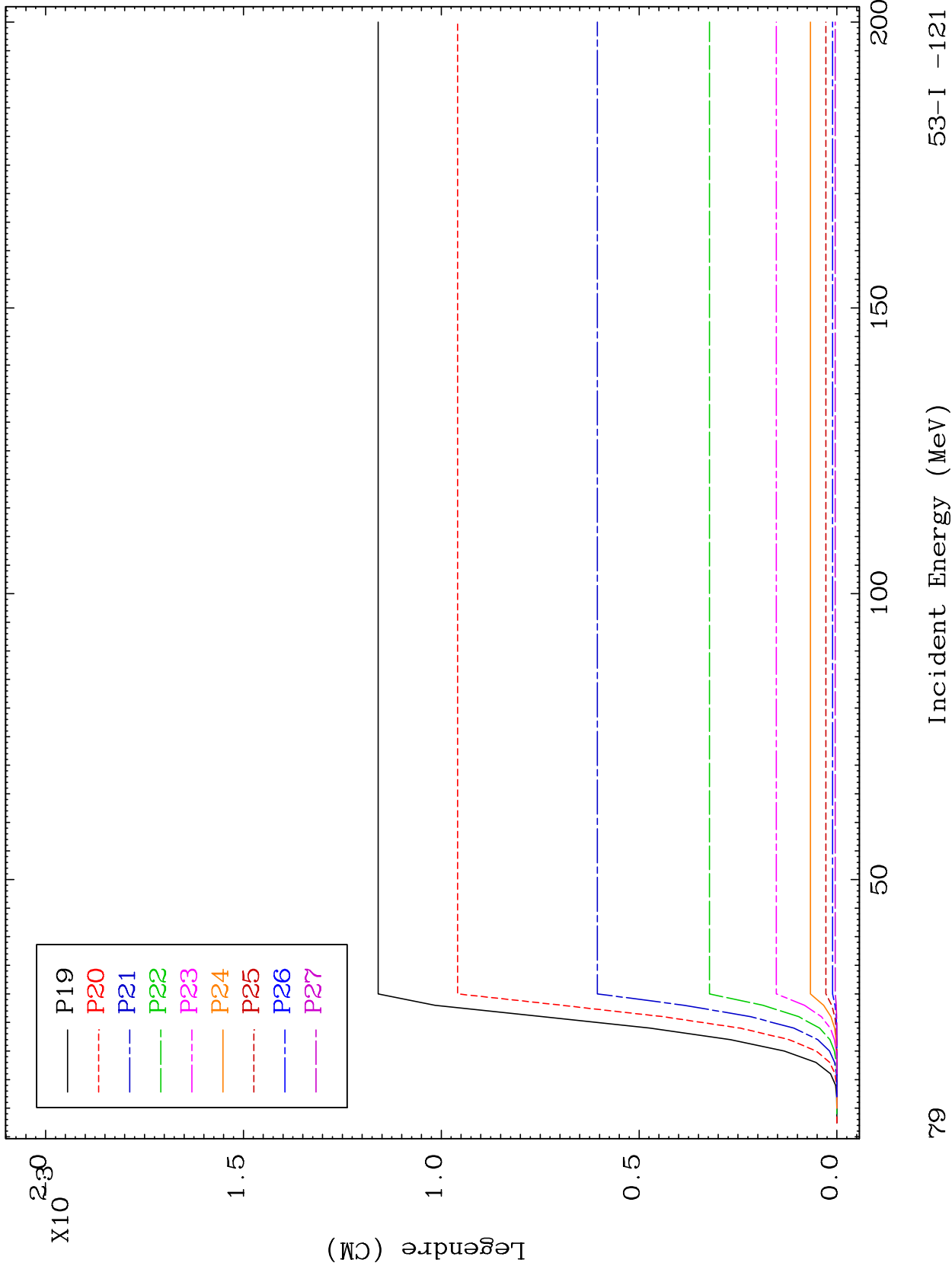


77

Incident Energy (MeV)

53-I -121

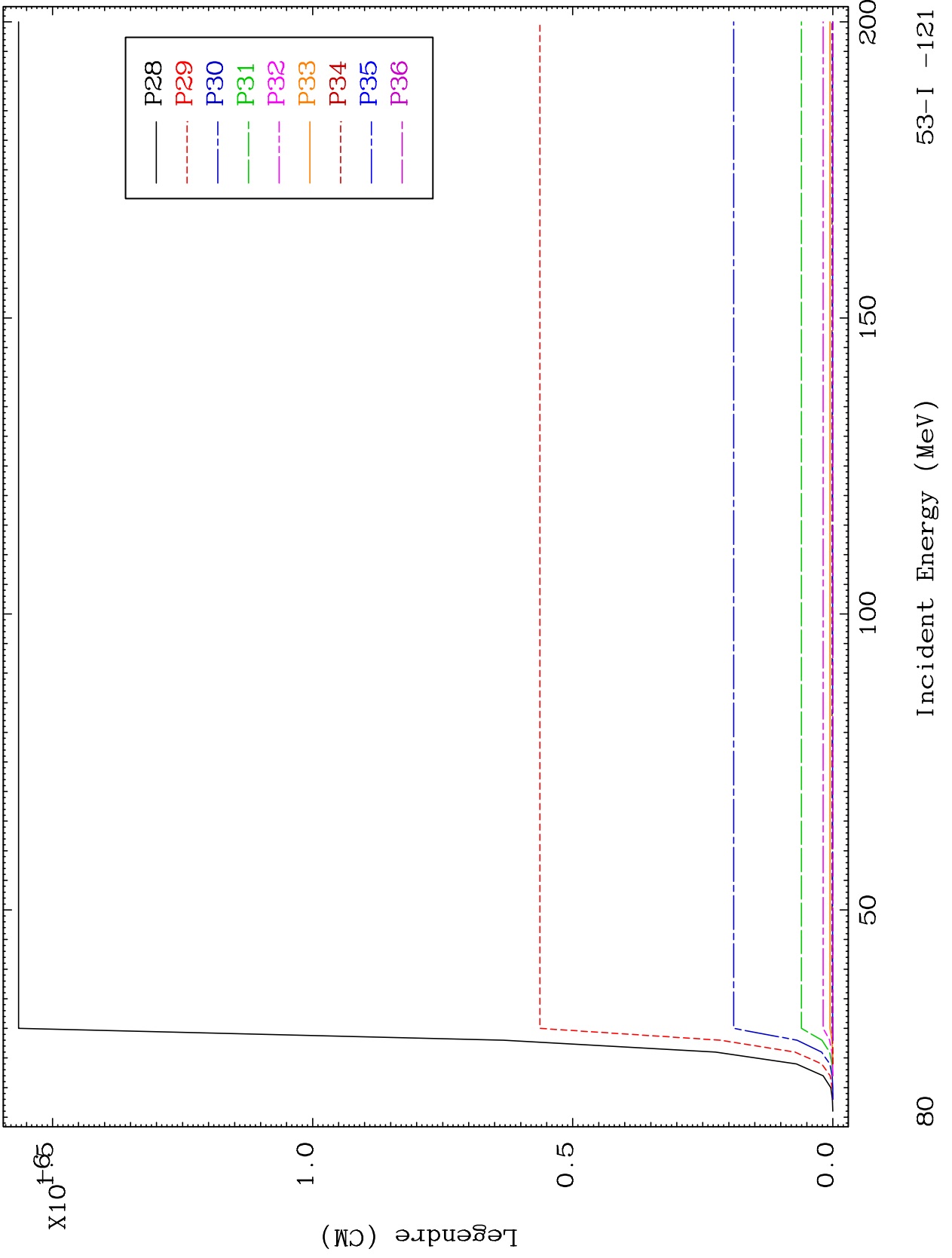




MAT 5307

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

53-I -121



80

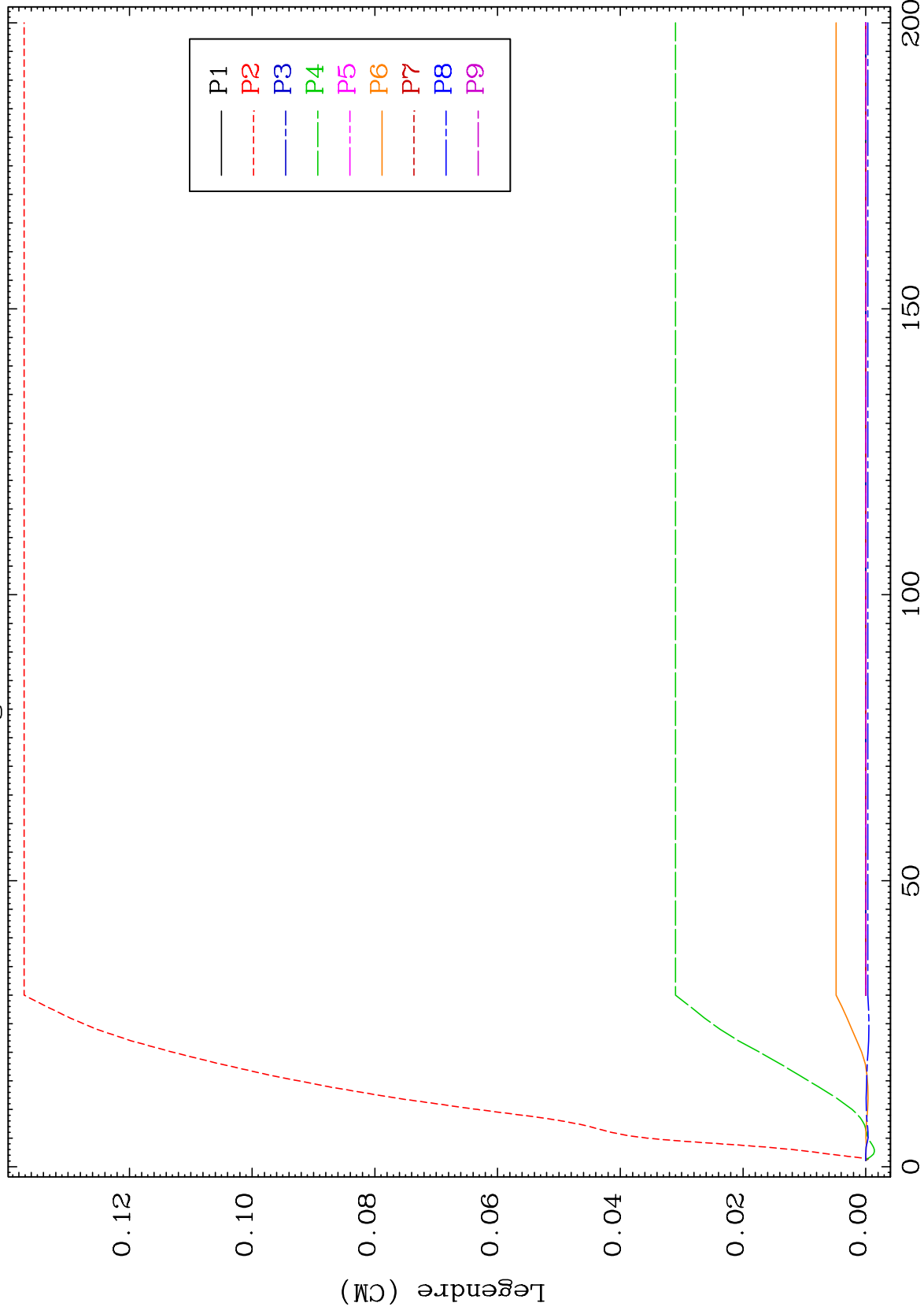
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



81

Incident Energy (MeV)

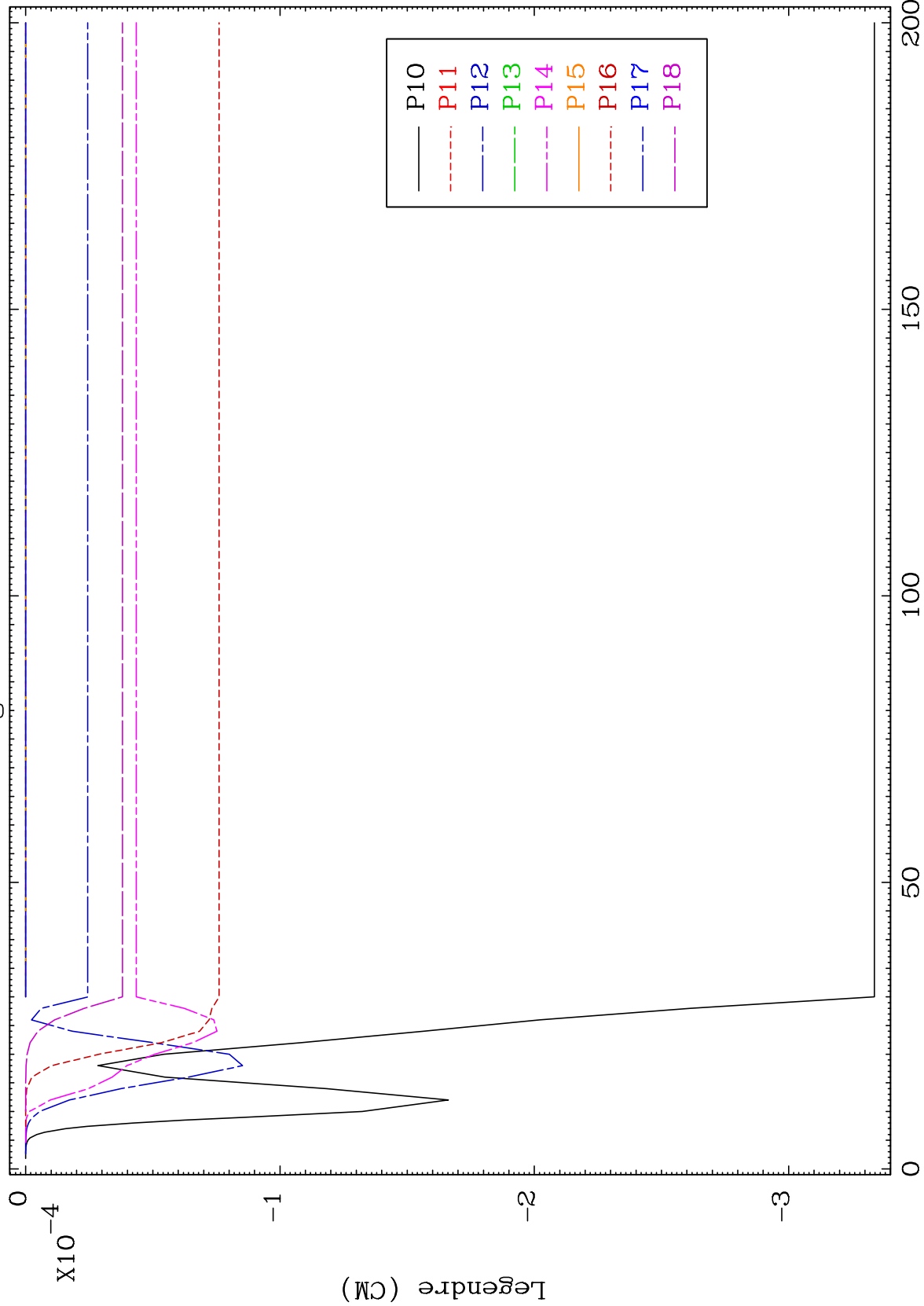
53-I -121

MAT 5307

MT= 69 (n,n') Level

53-I -121

Legendre Coefficients



82

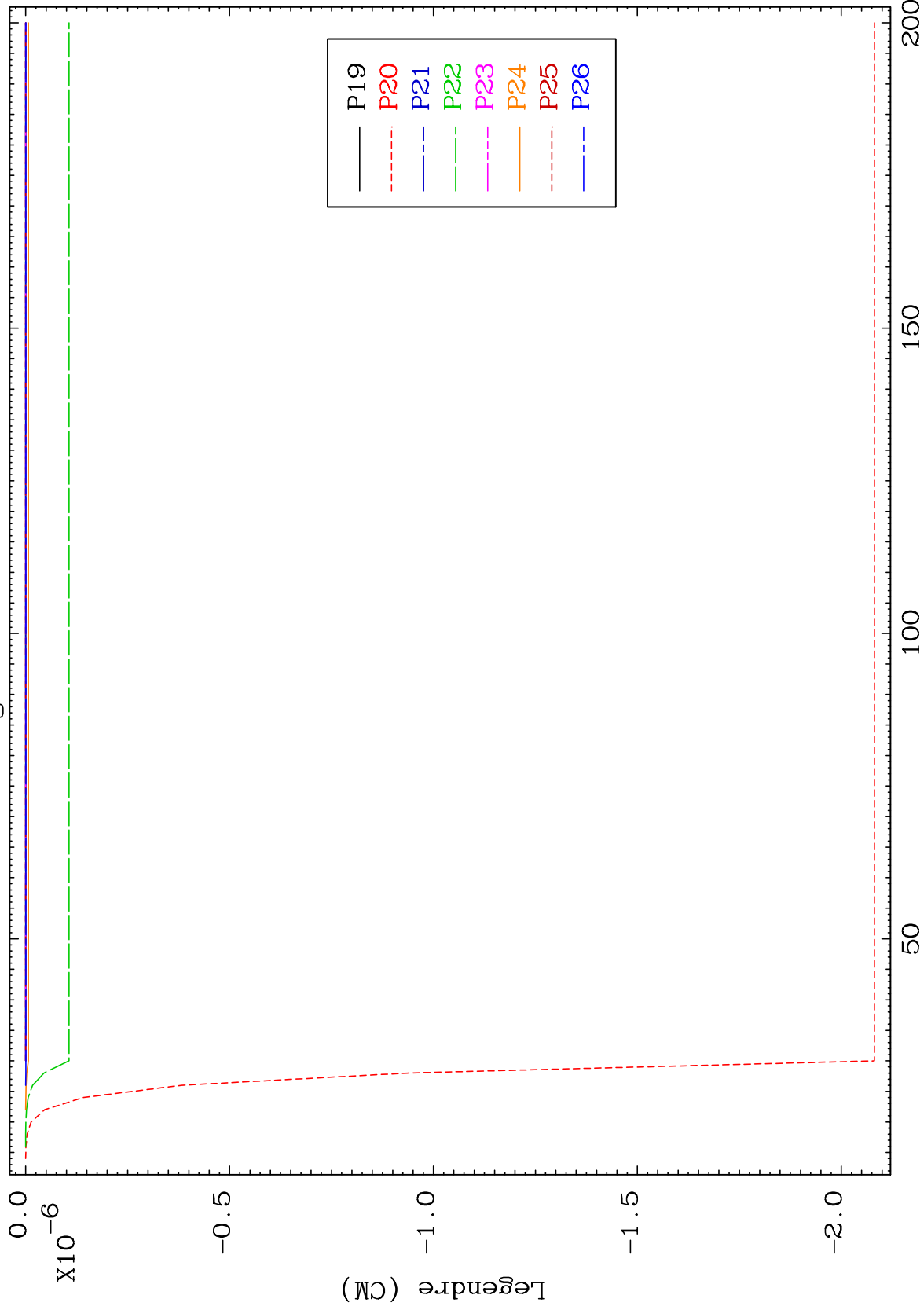
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



83

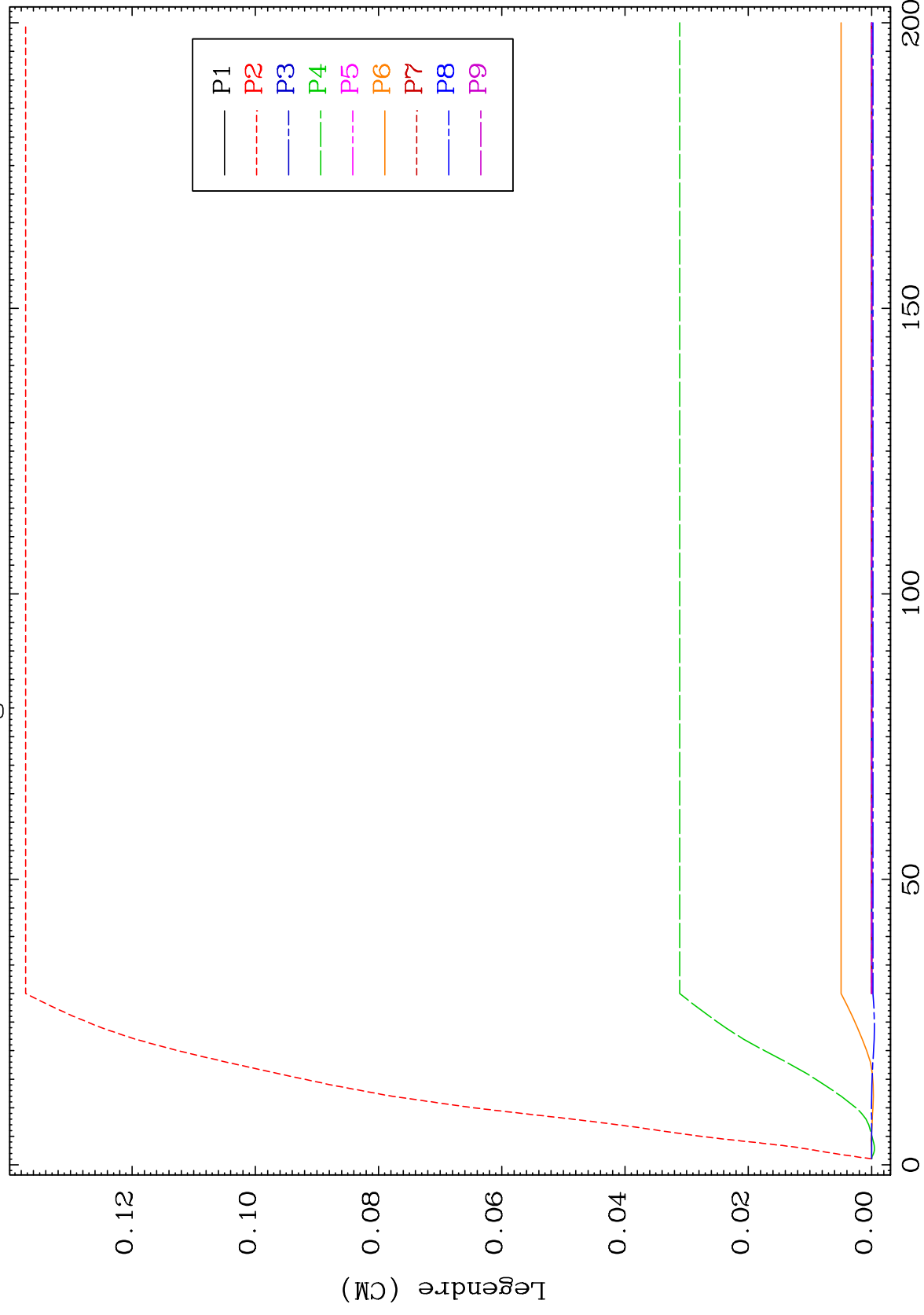
Incident Energy (MeV)

53-I -121

MAT 5307

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

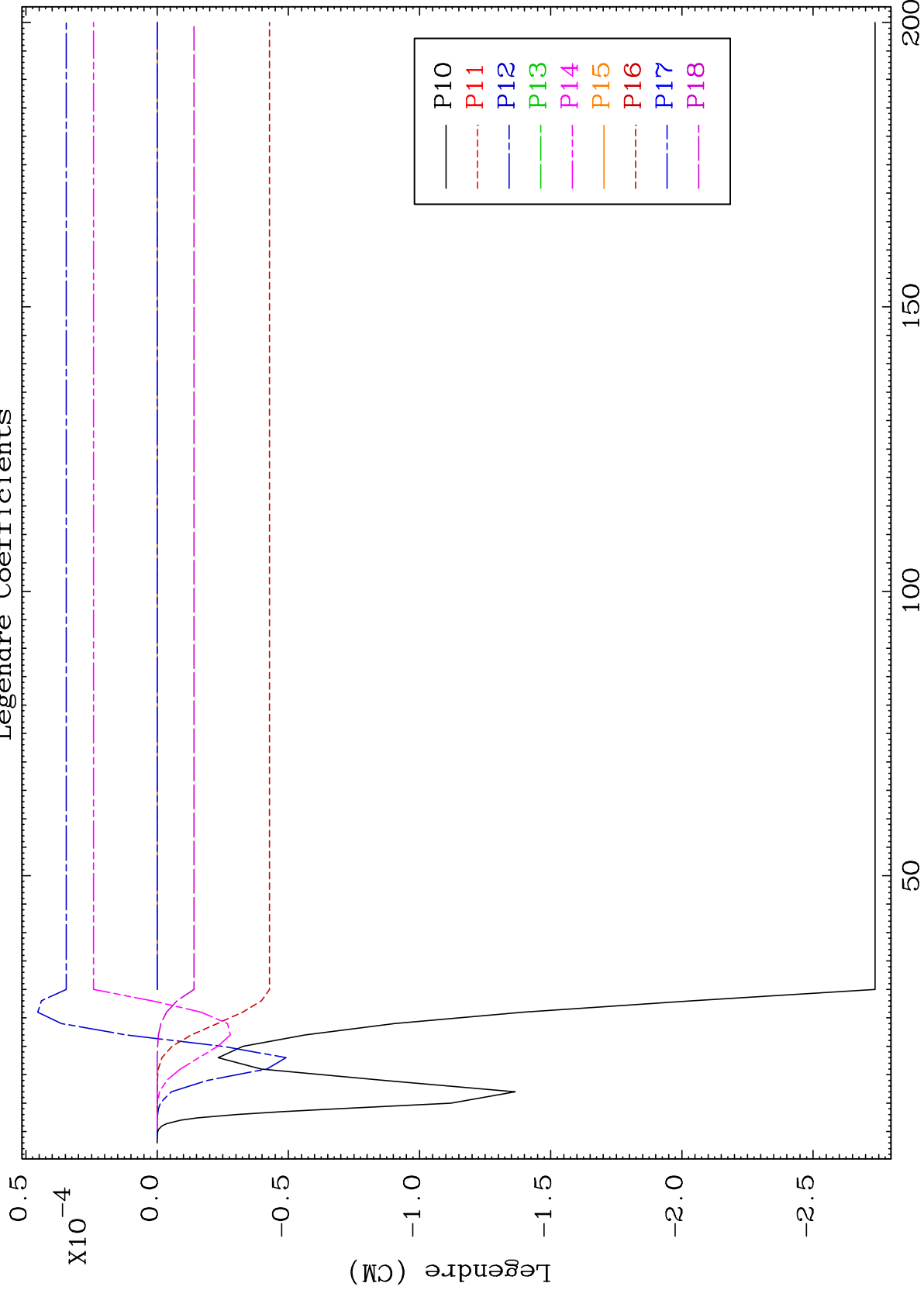
53-I -121



84

Incident Energy (MeV)

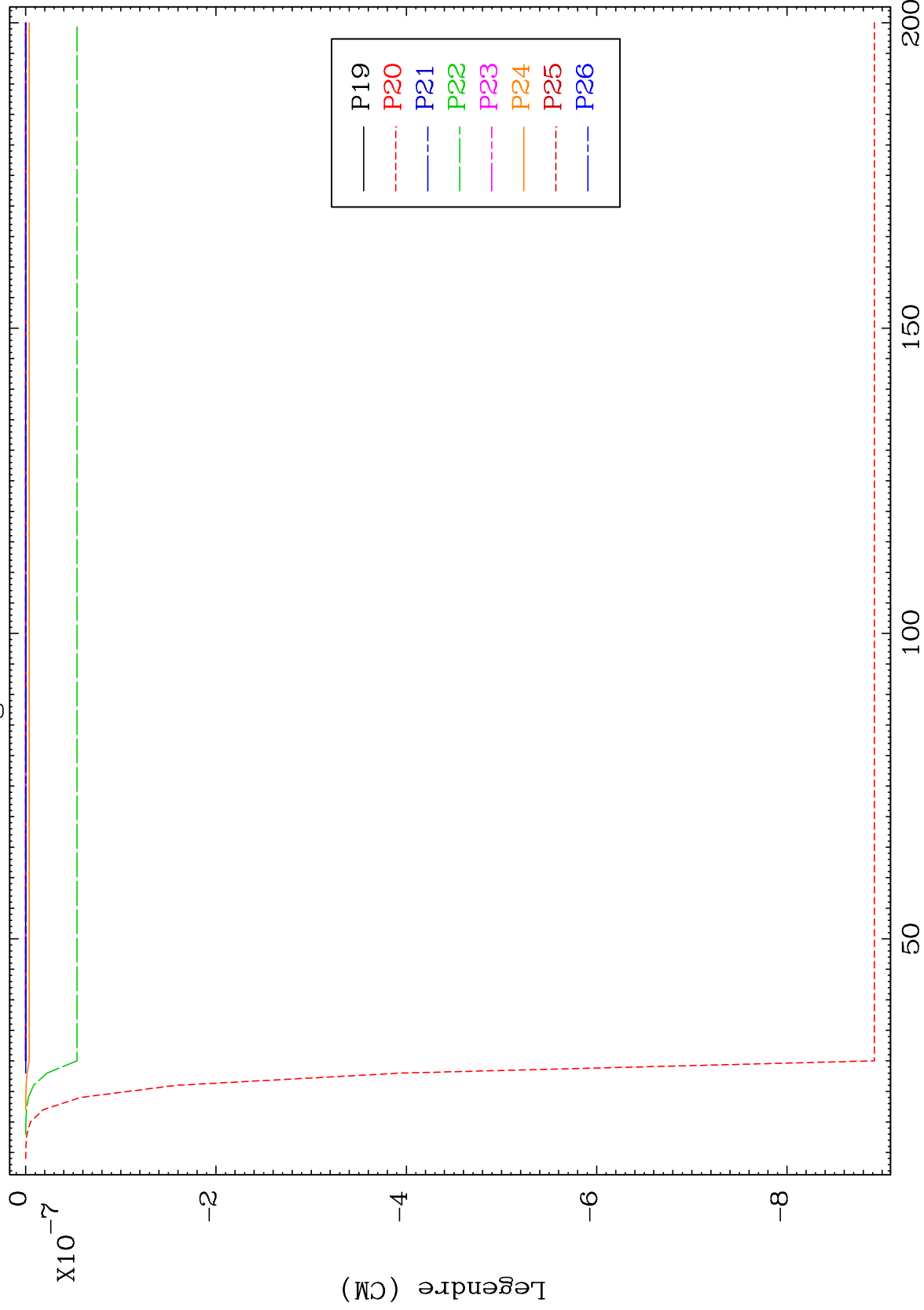
53-I -121



MAT 5307

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

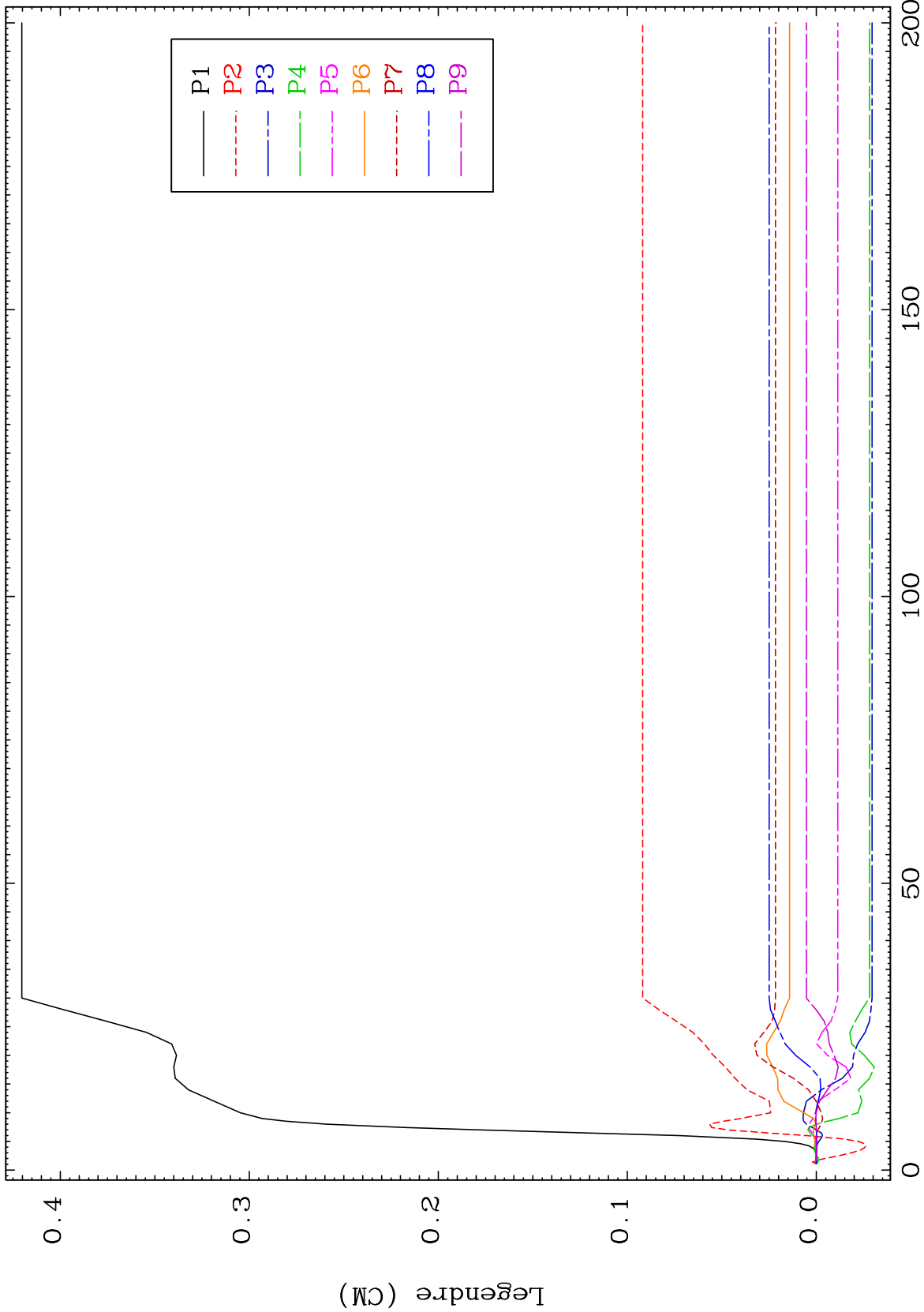
53-I -121



86

Incident Energy (MeV)

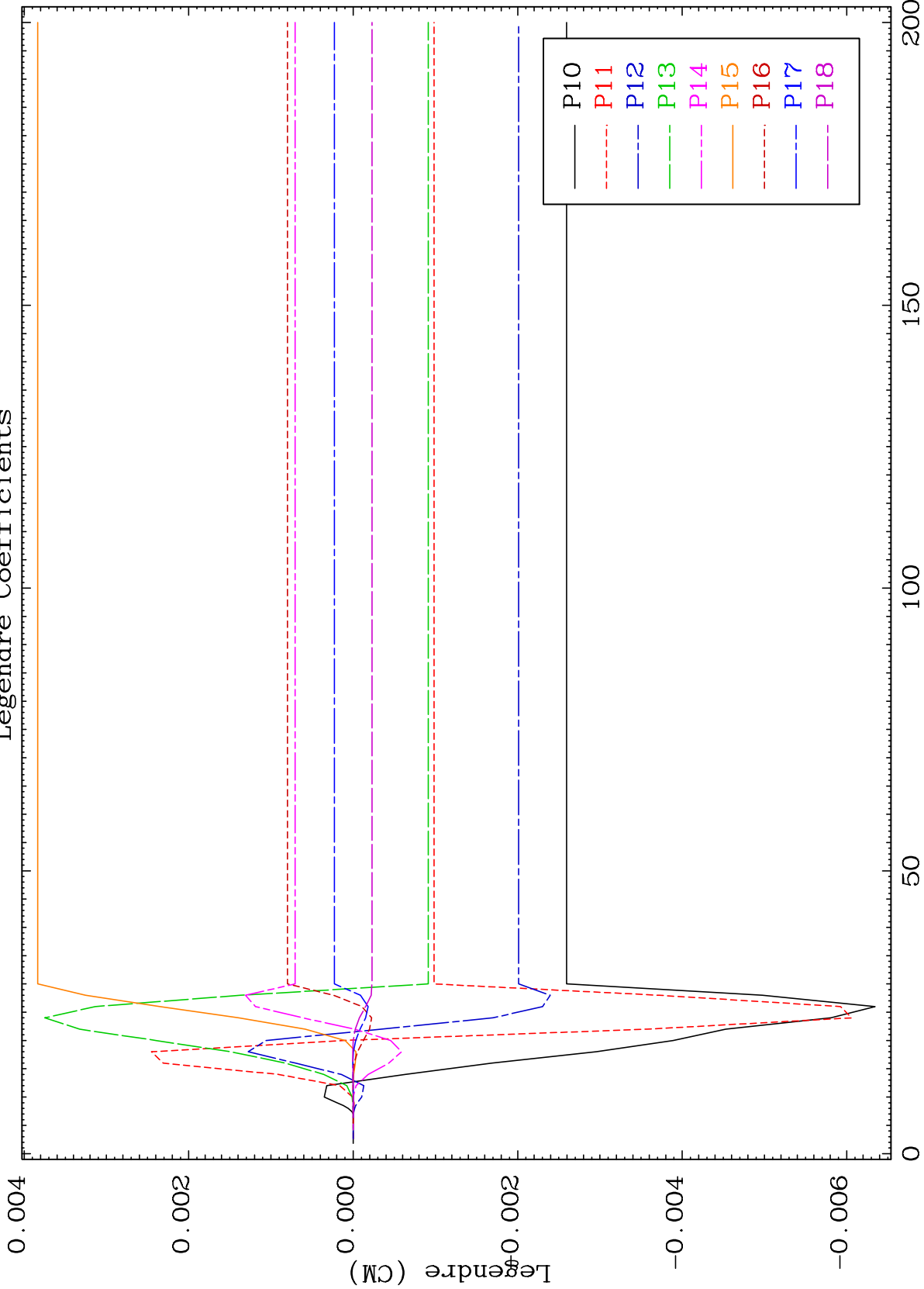
53-I -121



MAT 5307

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

53-I -121



88

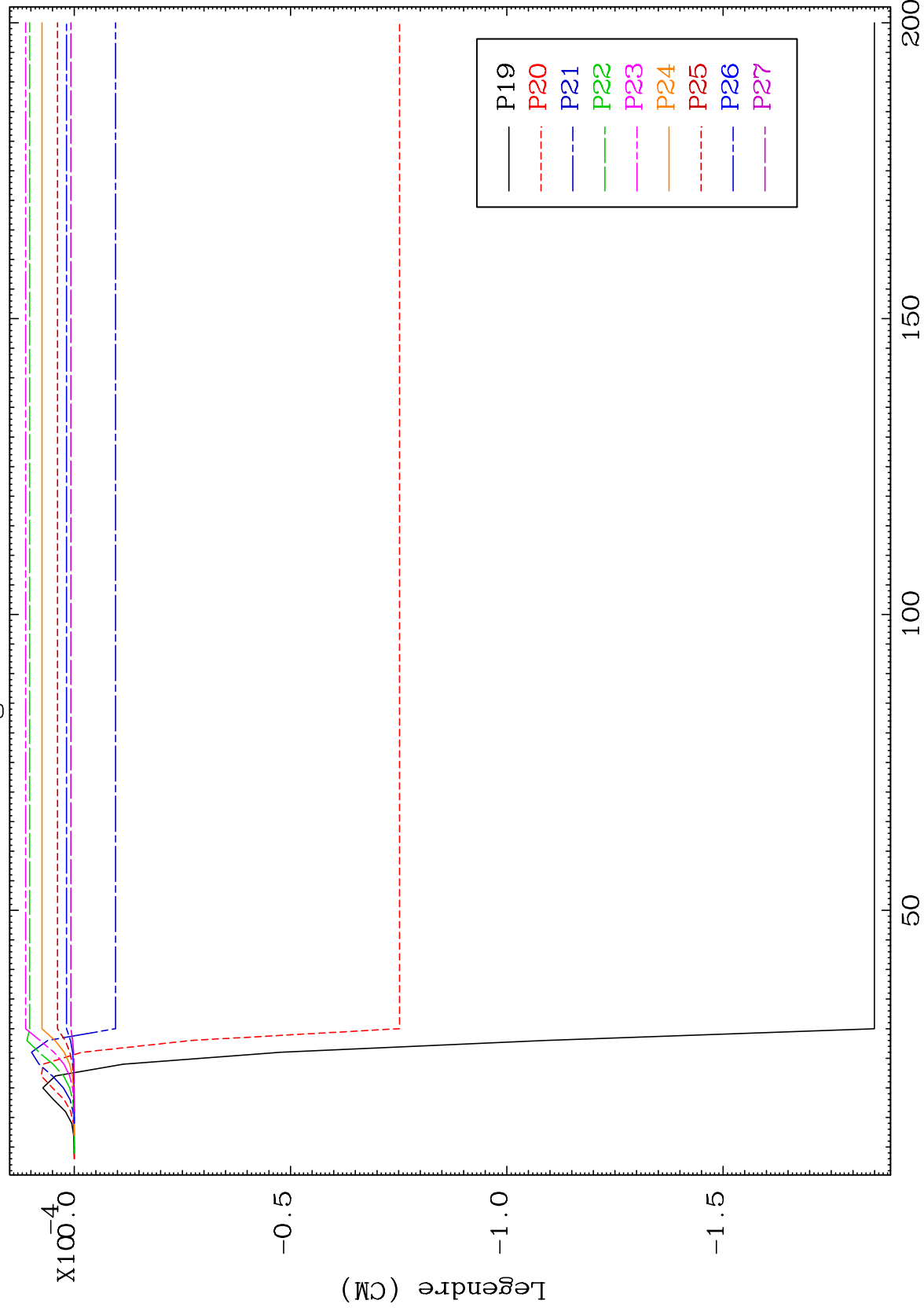
Incident Energy (MeV)

53-I -121

MAT 5307

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

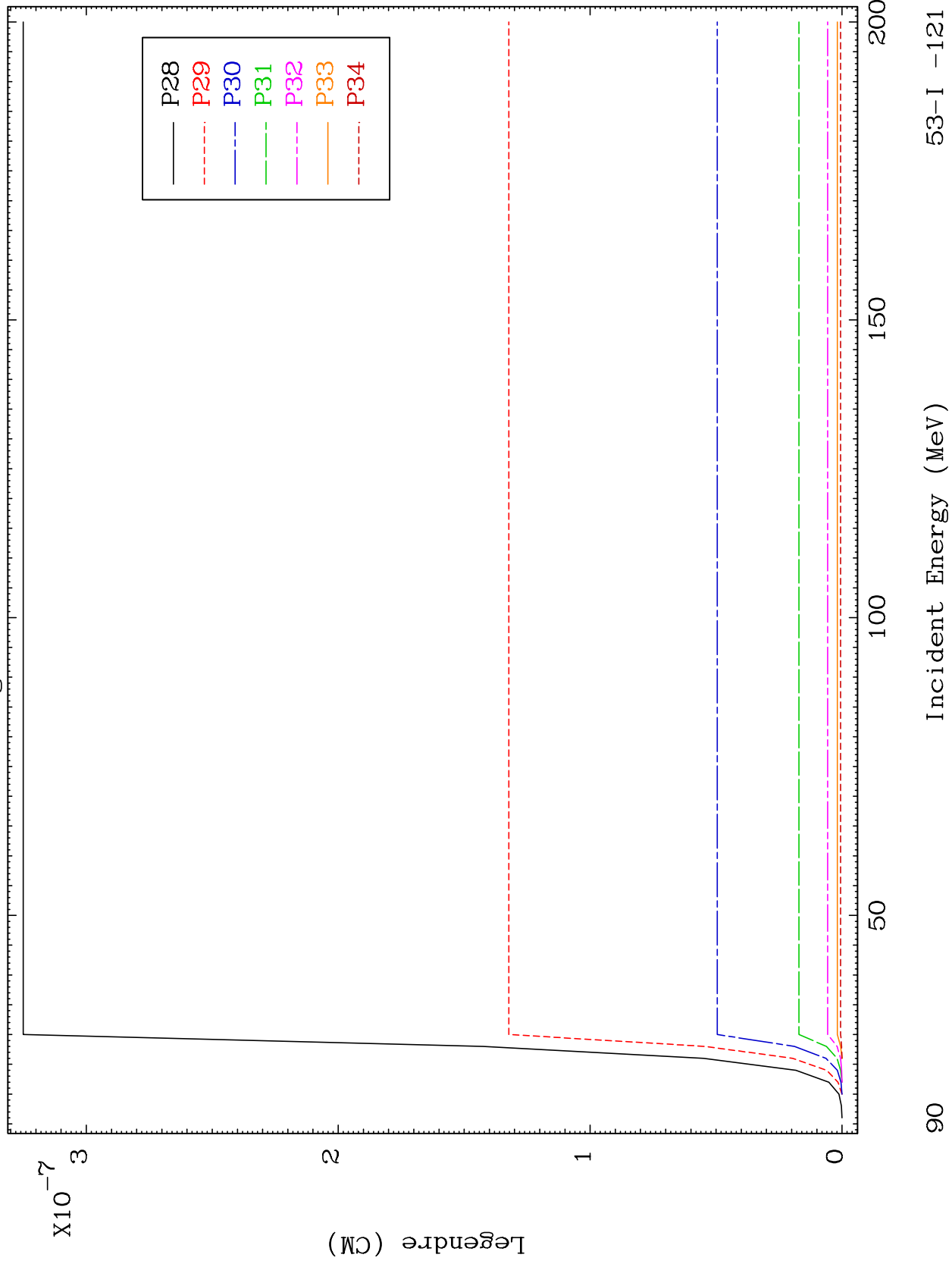
53-I -121



MAT 5307

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

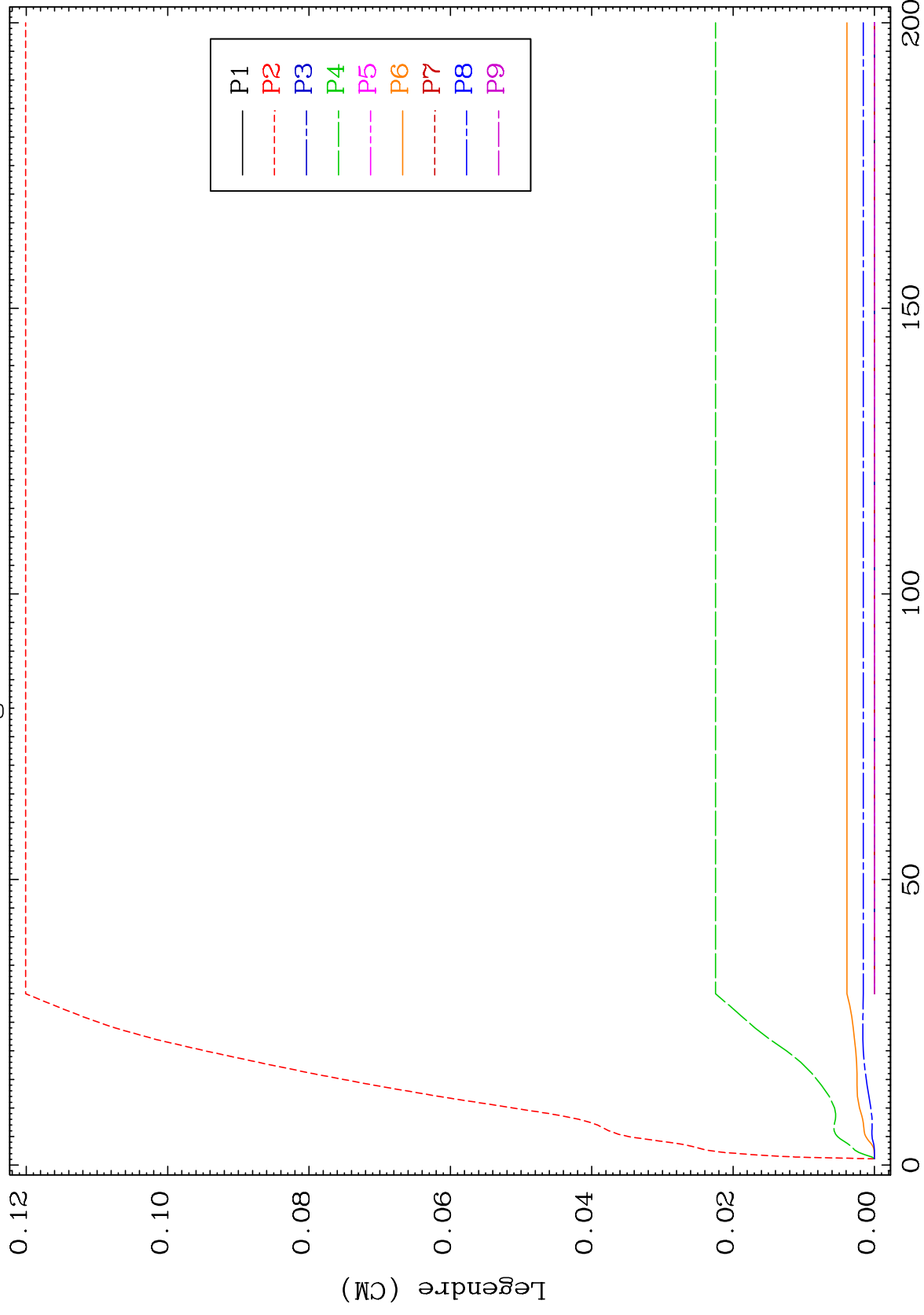
53-I -121



MAT 5307

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

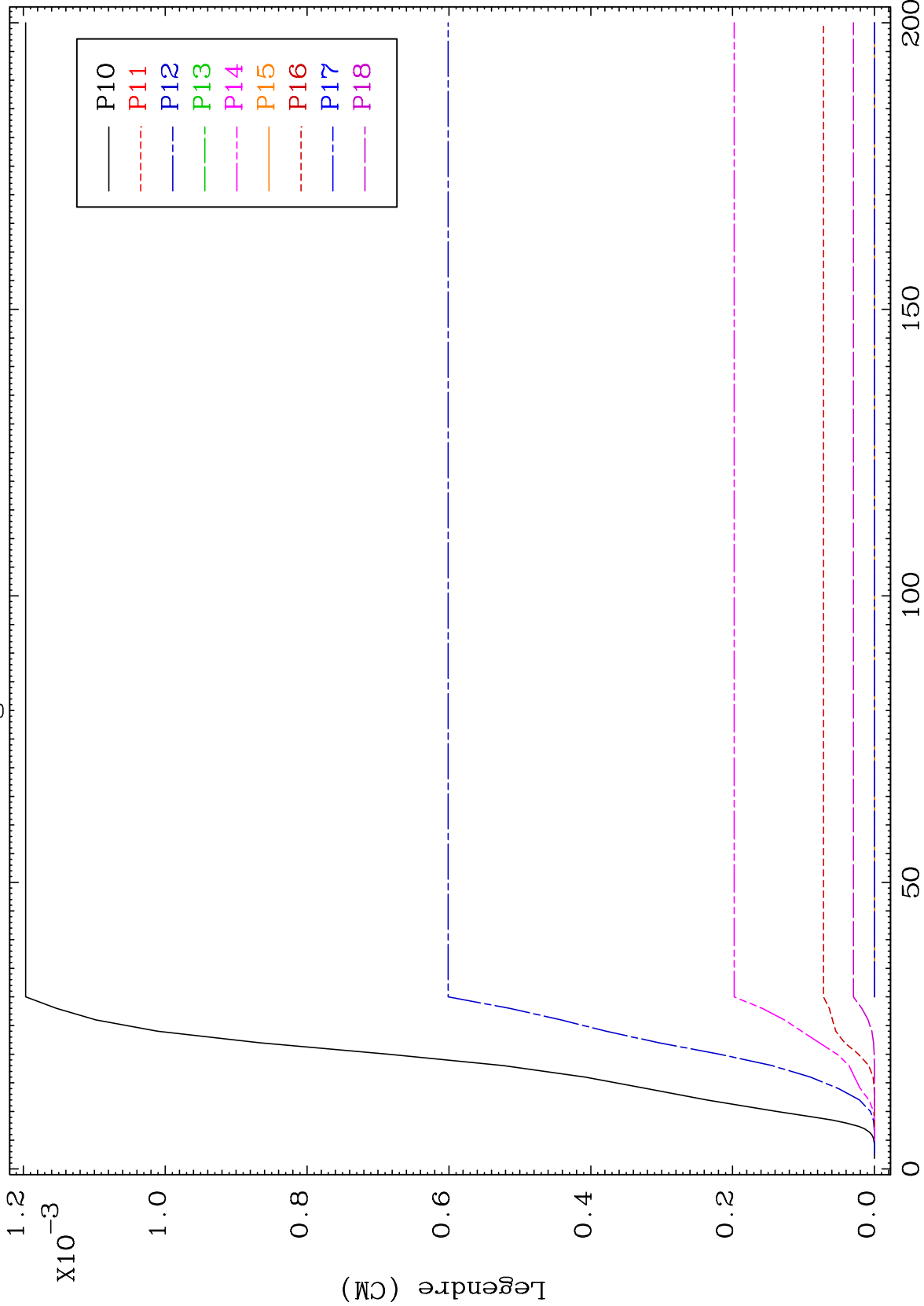
53-I -121



91

Incident Energy (MeV)

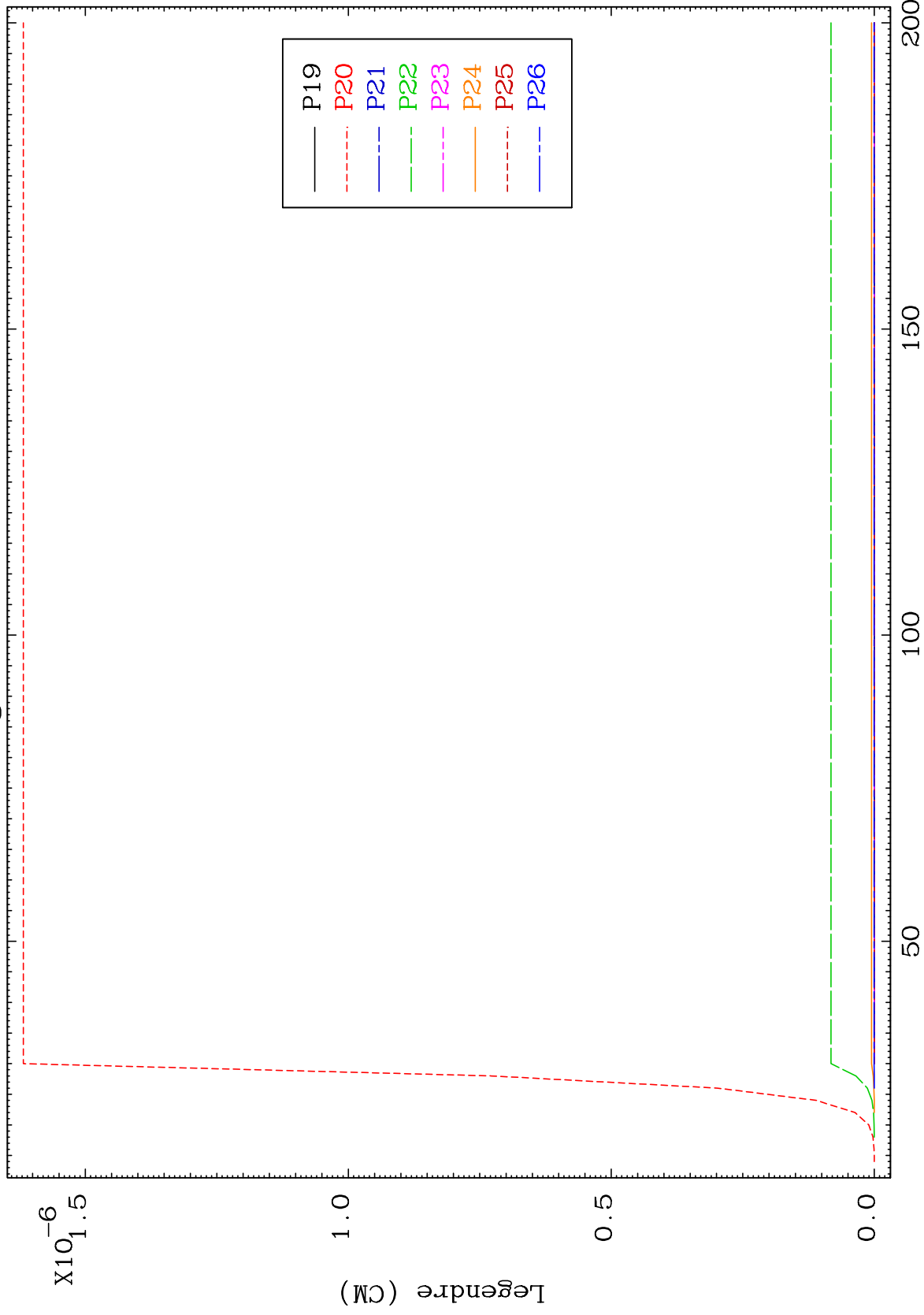
53-I -121



MAT 5307

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

53-I -121



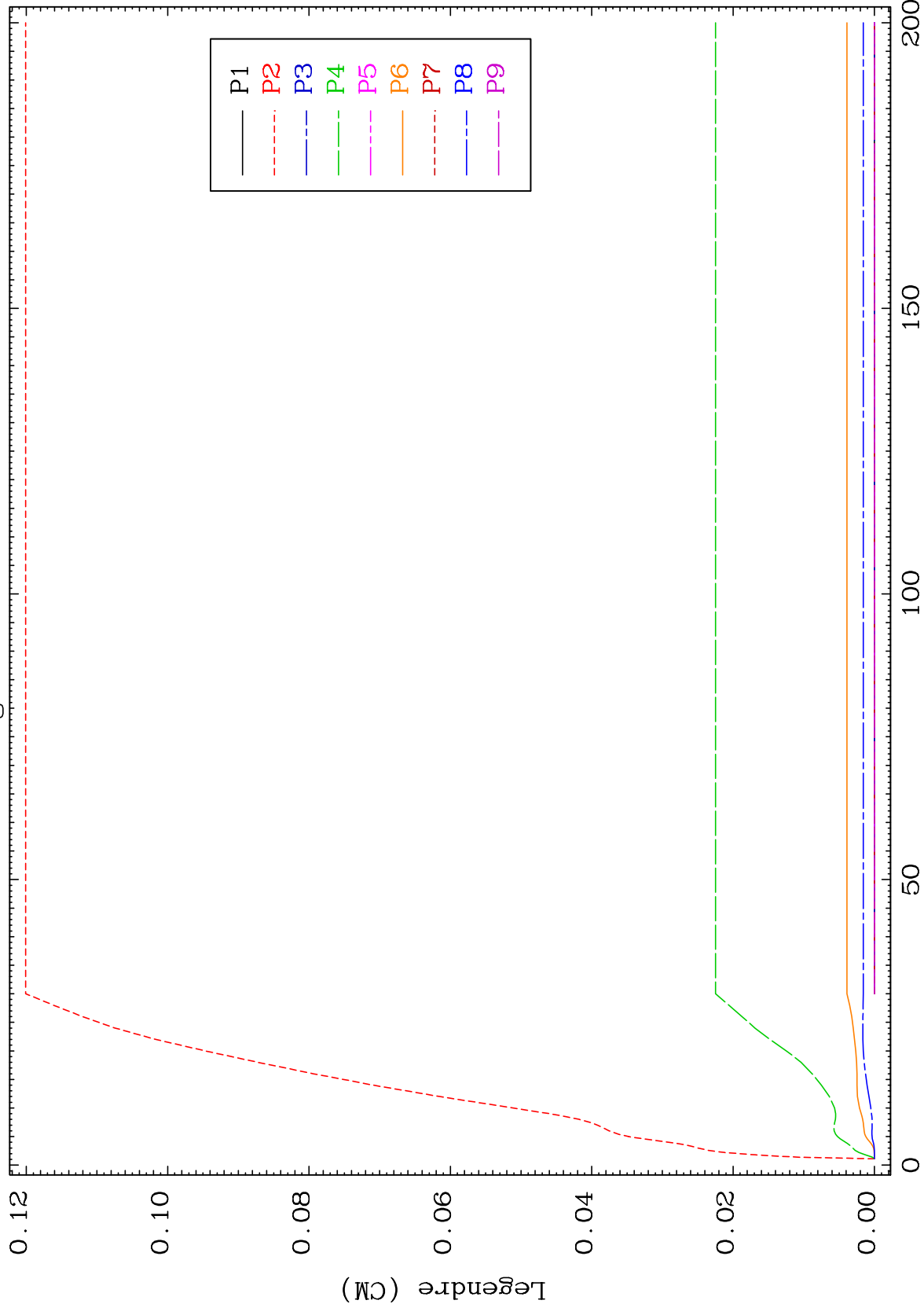
93

53-I -121

MAT 5307

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

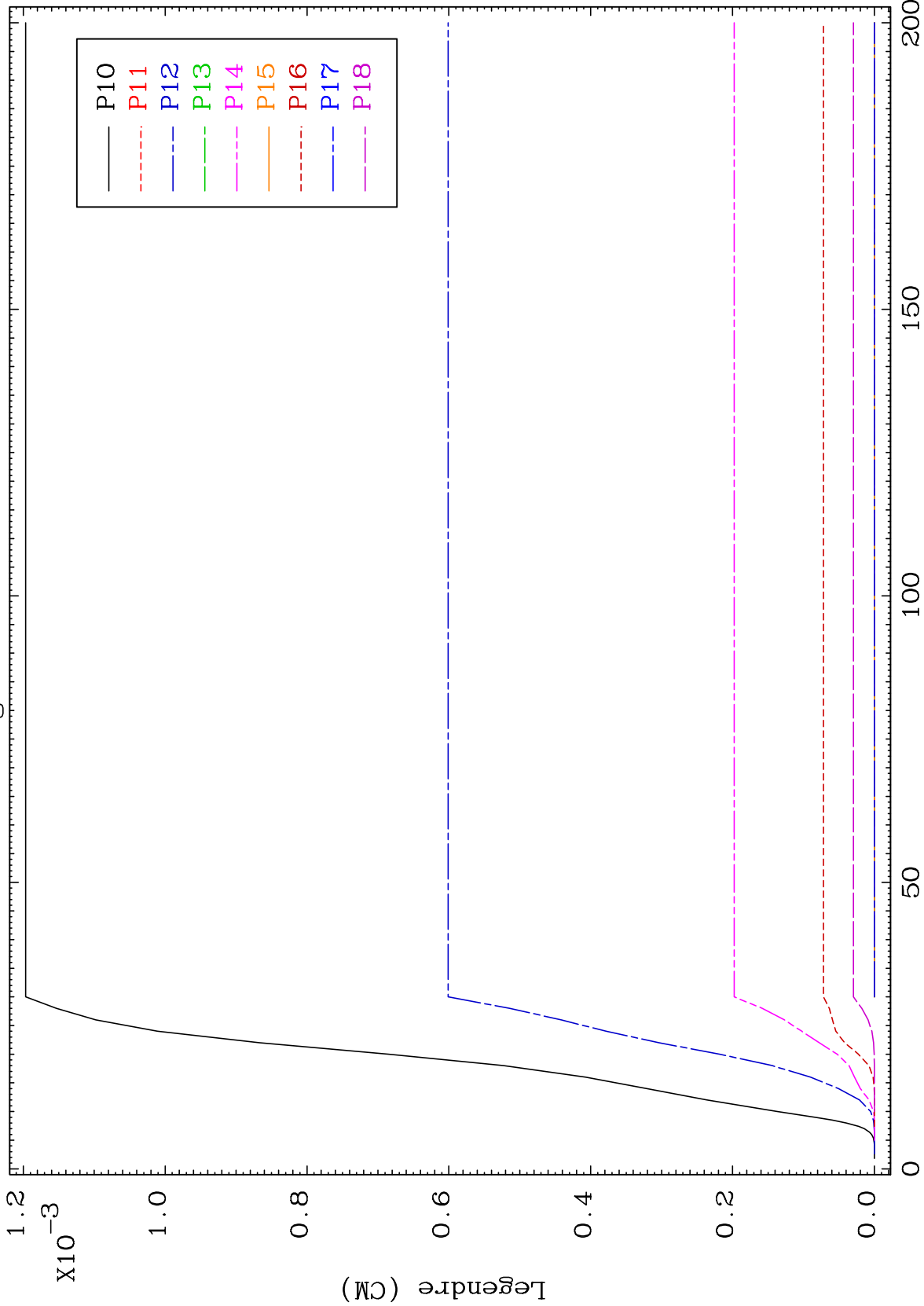
53-I -121



94

Incident Energy (MeV)

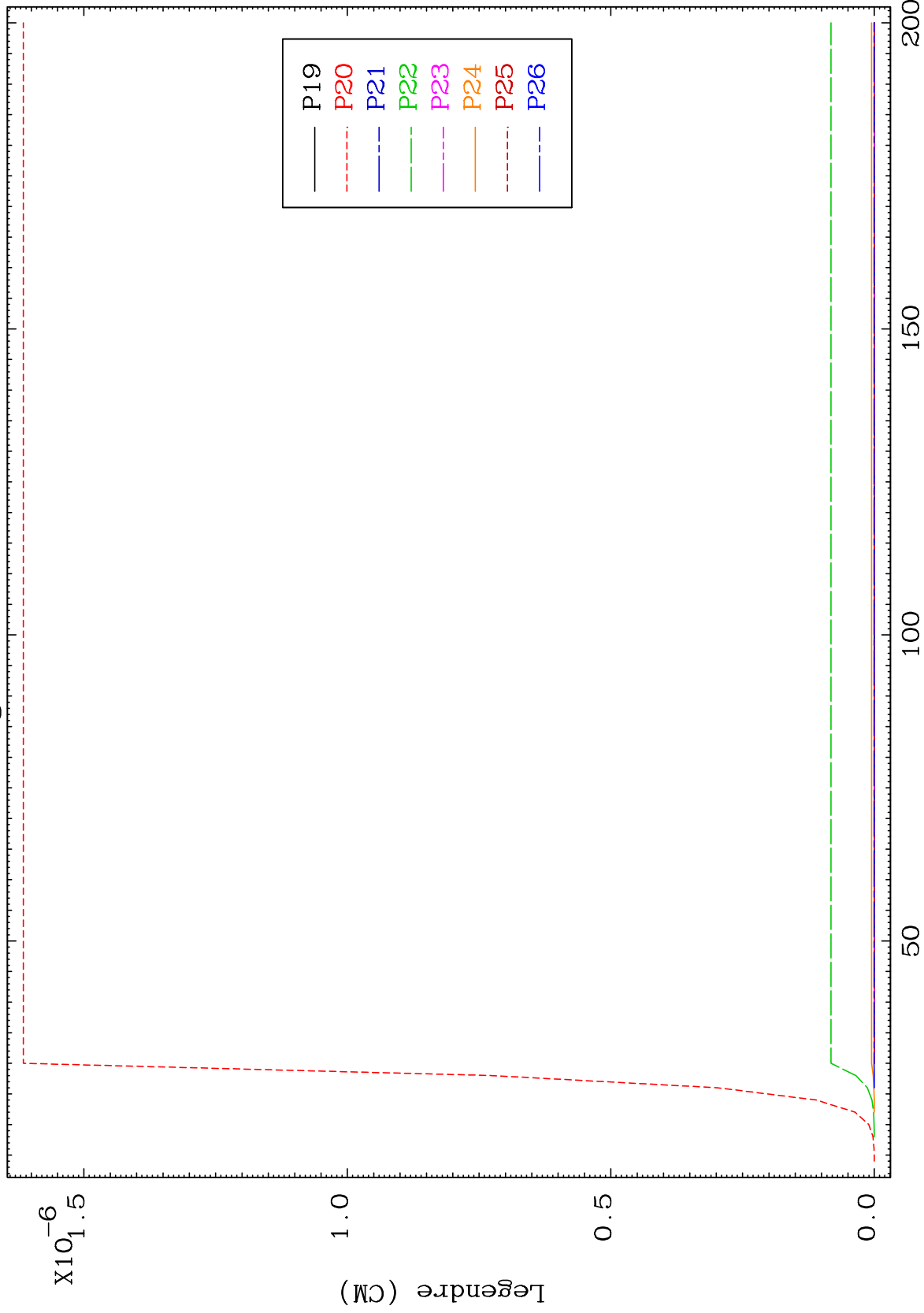
53-I -121



MAT 5307

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

53-I -121



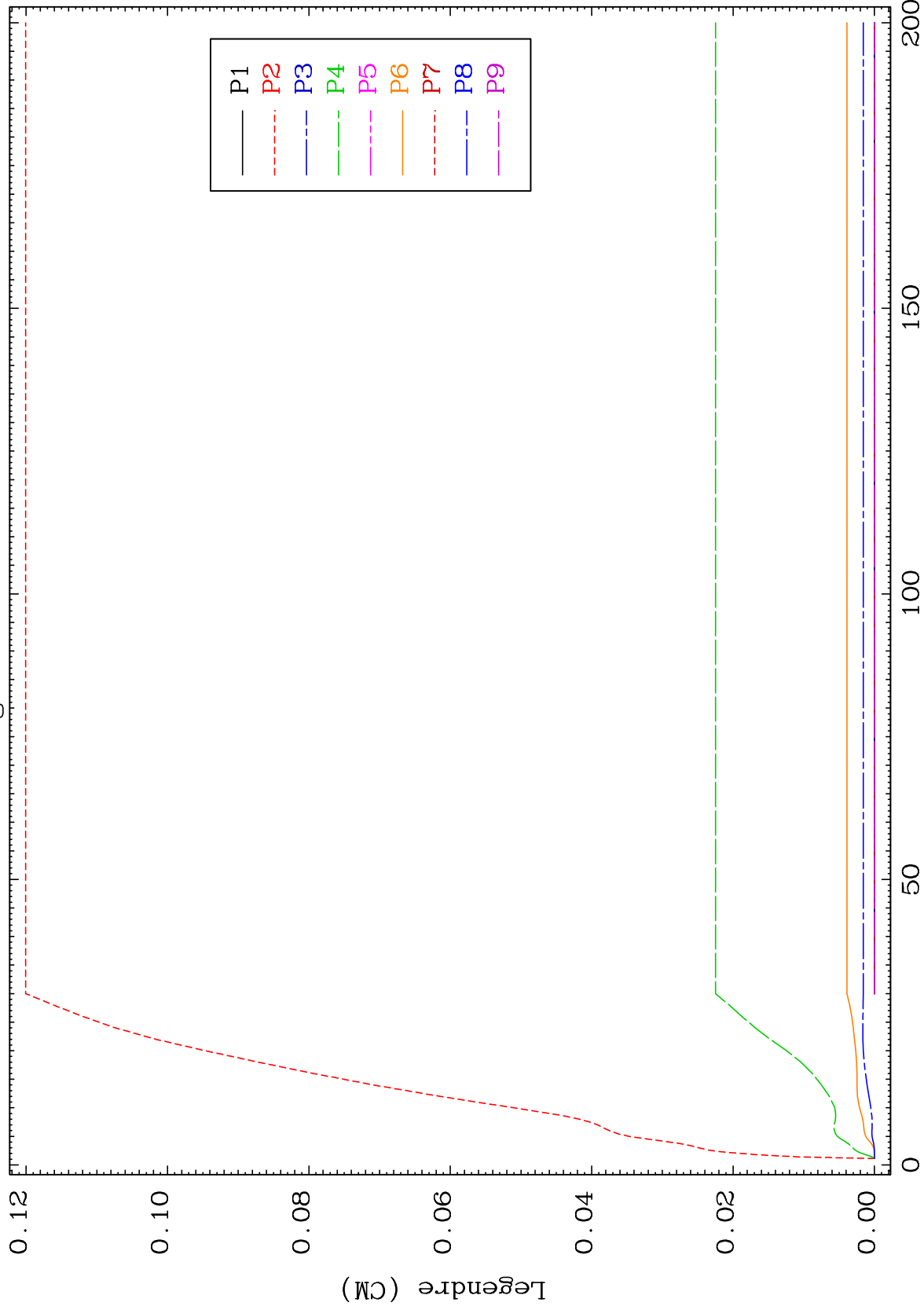
96

53-I -121

MAT 5307

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

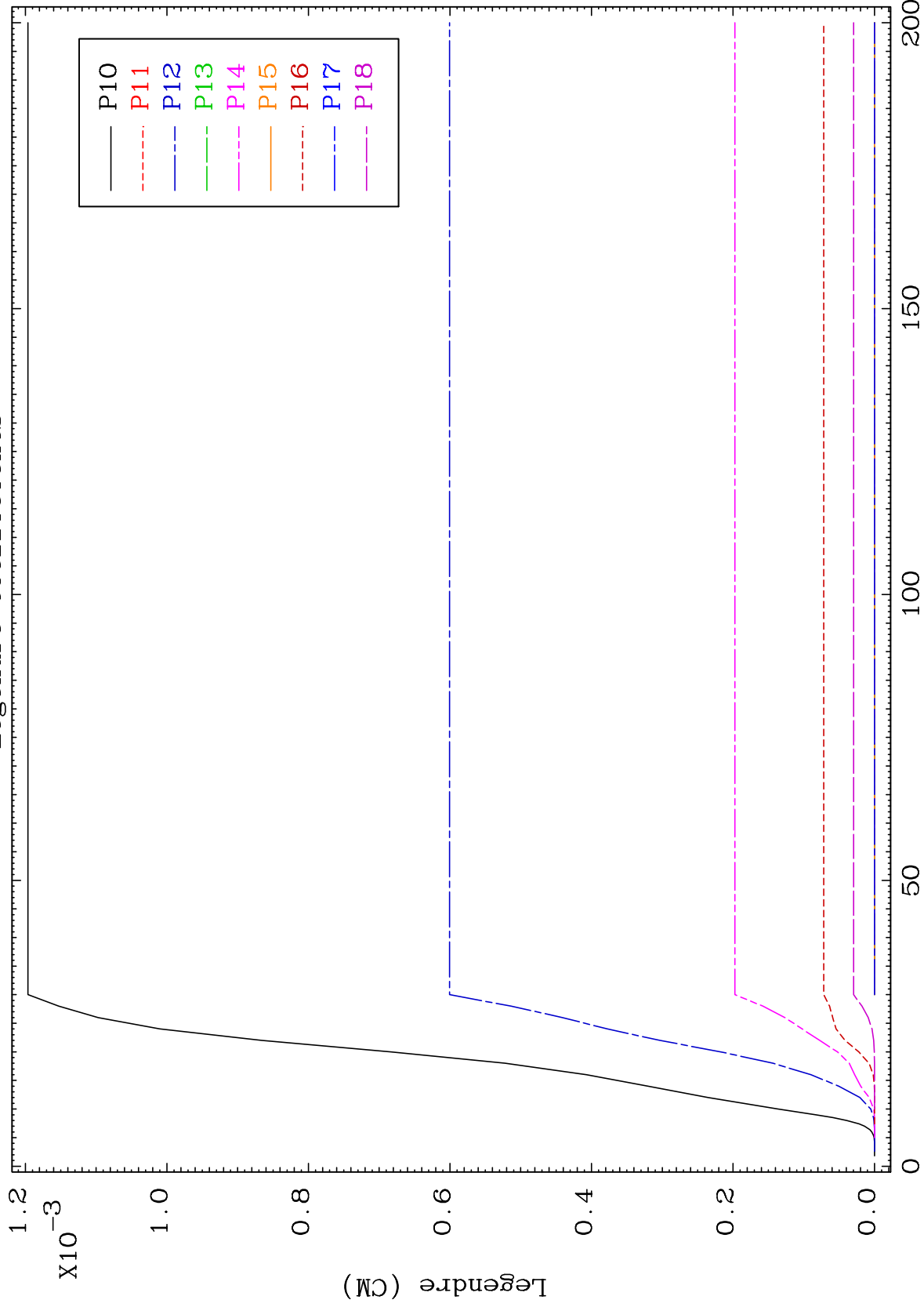
53-I -121



97

Incident Energy (MeV)

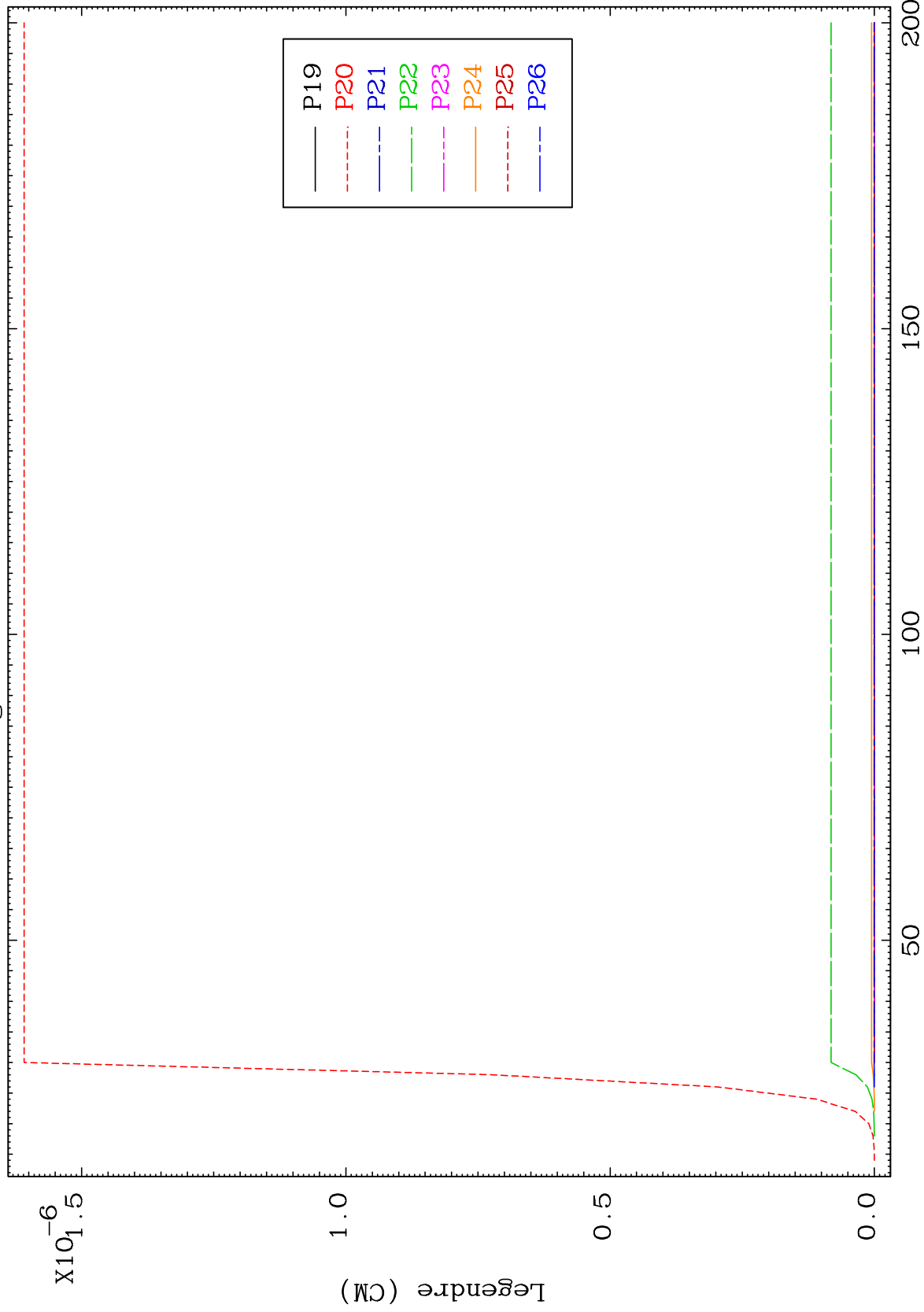
53-I -121



MAT 5307

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

53-I -121



99

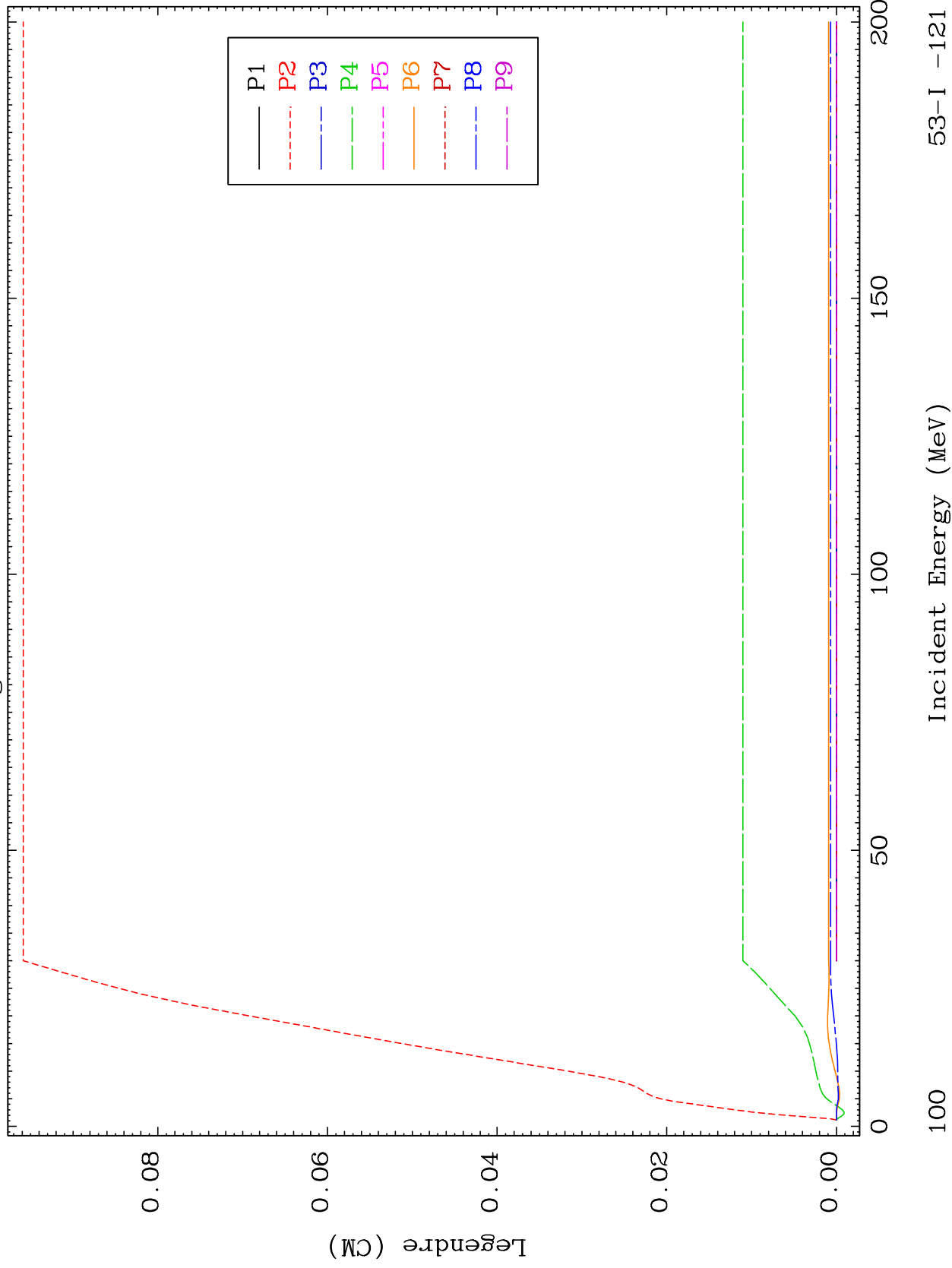
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121

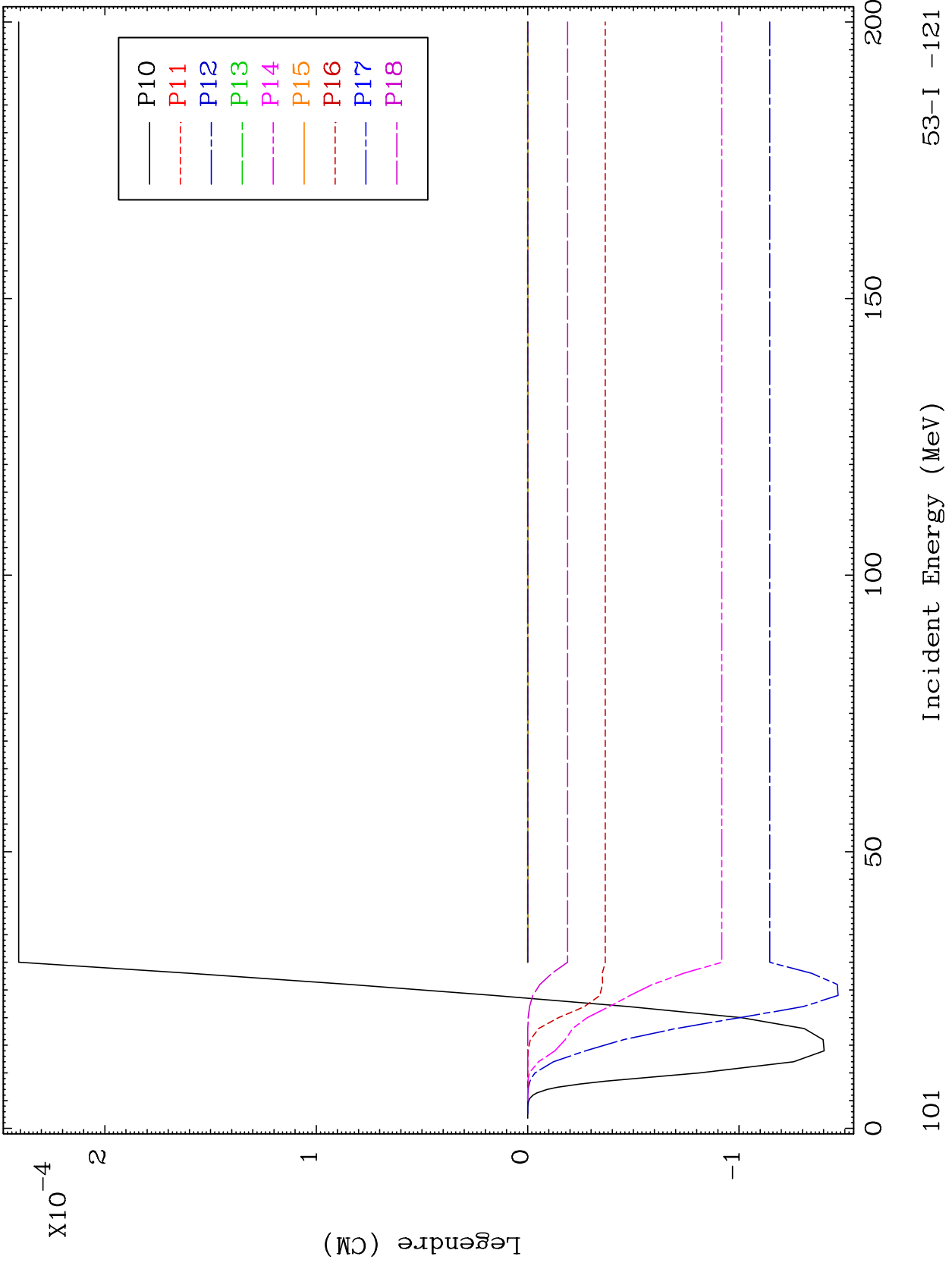


53-I -121

MAT 5307

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

53-I -121



101

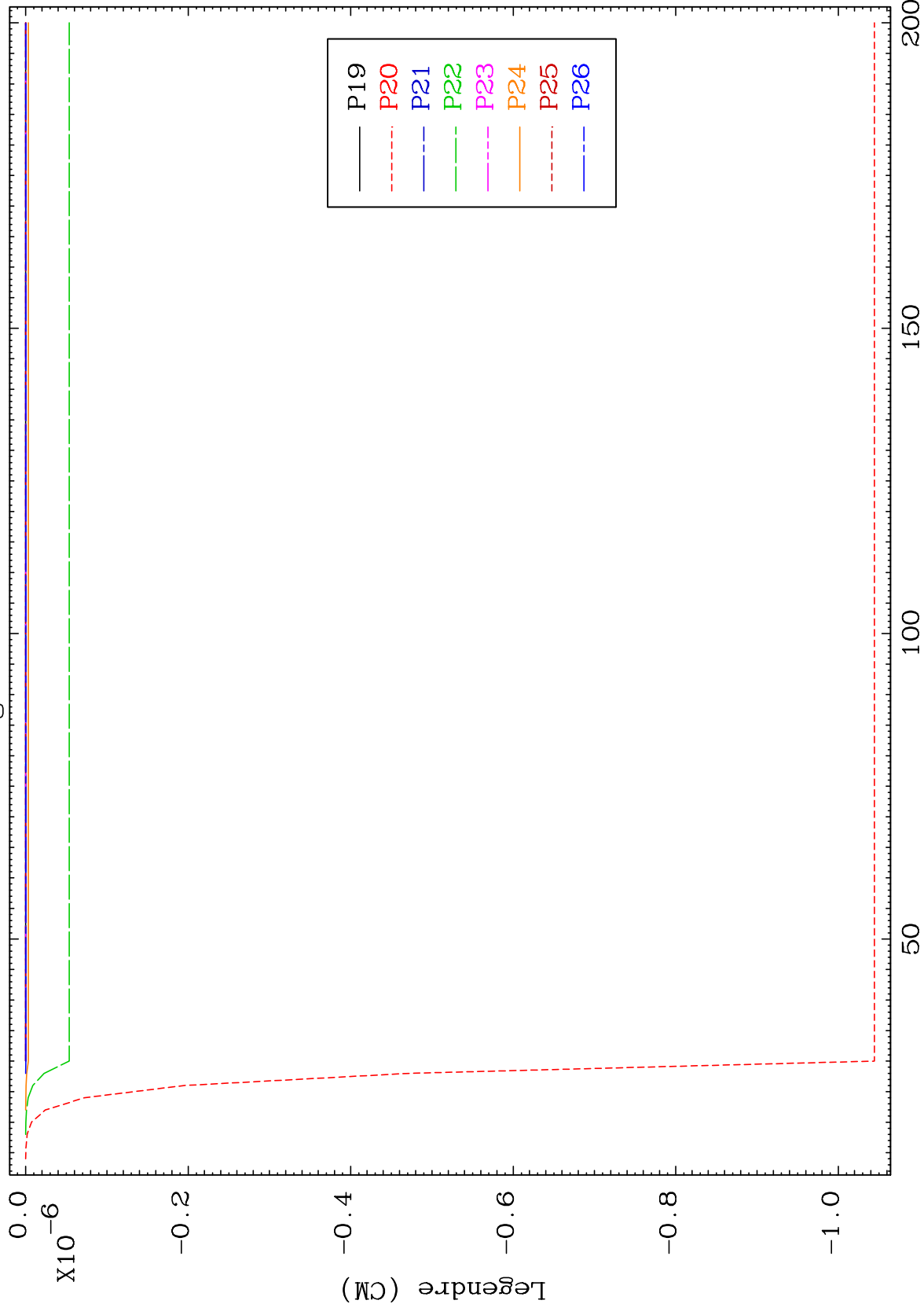
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



102

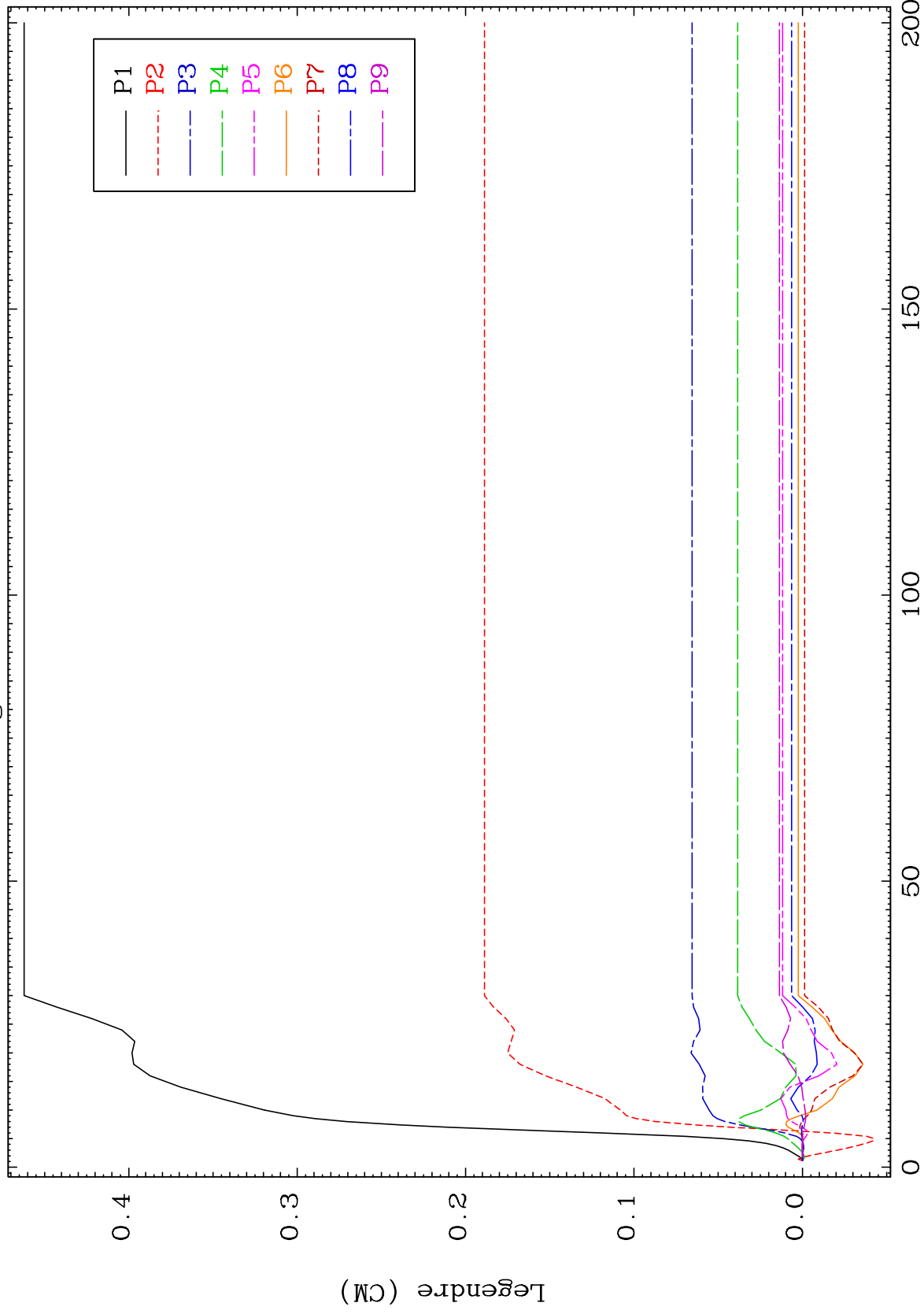
Incident Energy (MeV)

53-I -121

MAT 5307

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

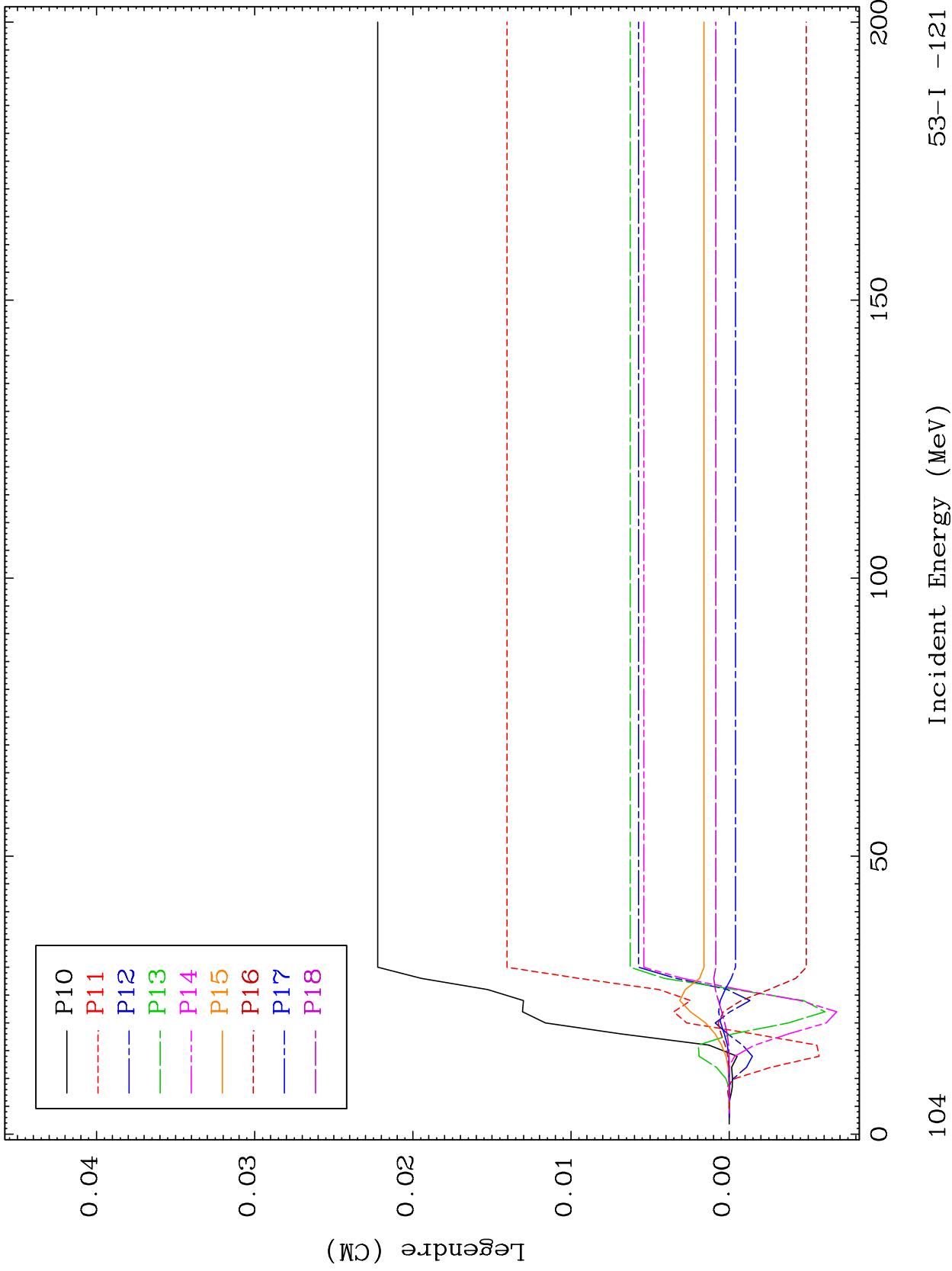
53-I -121

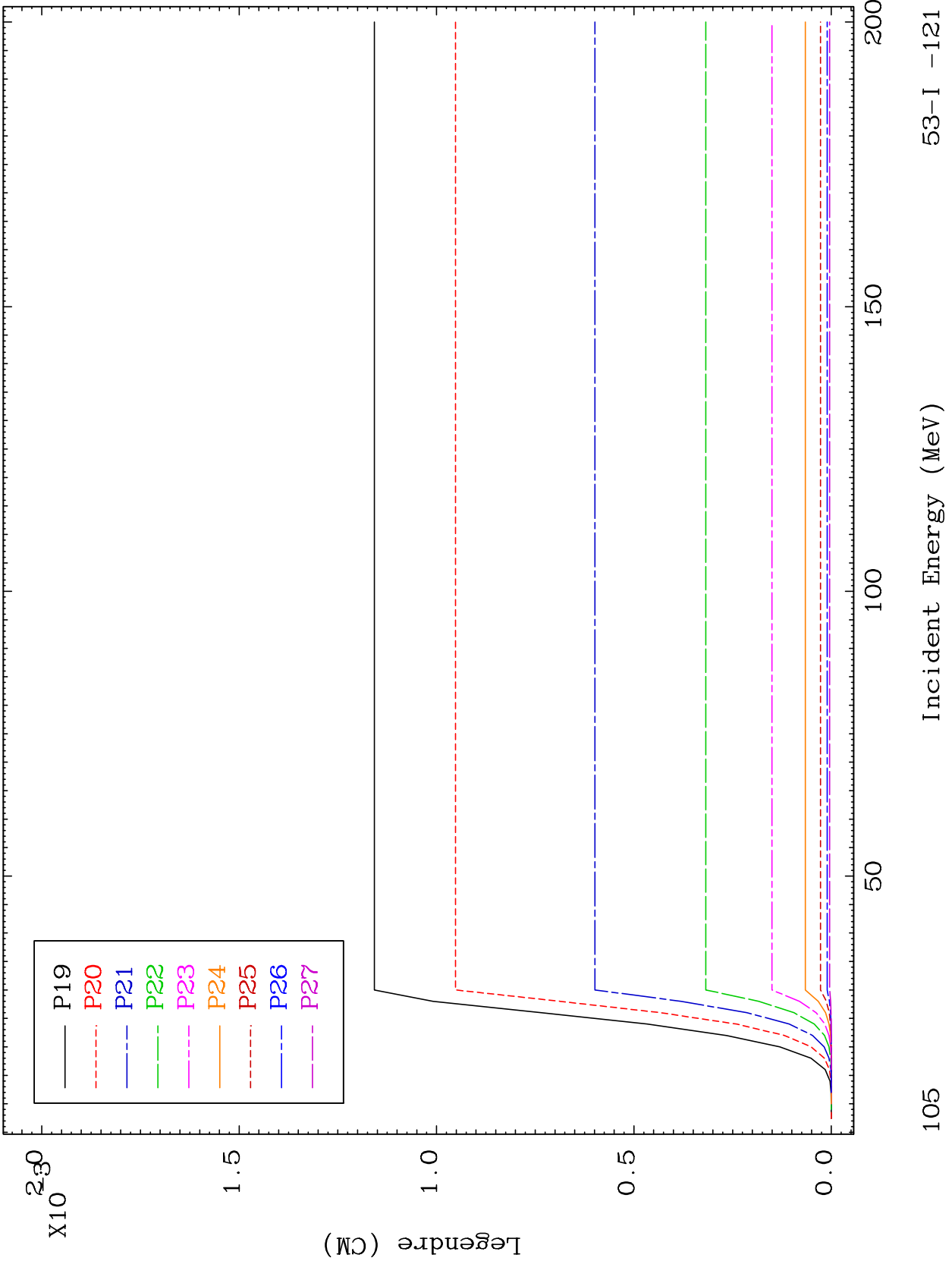


103

Incident Energy (MeV)

53-I -121

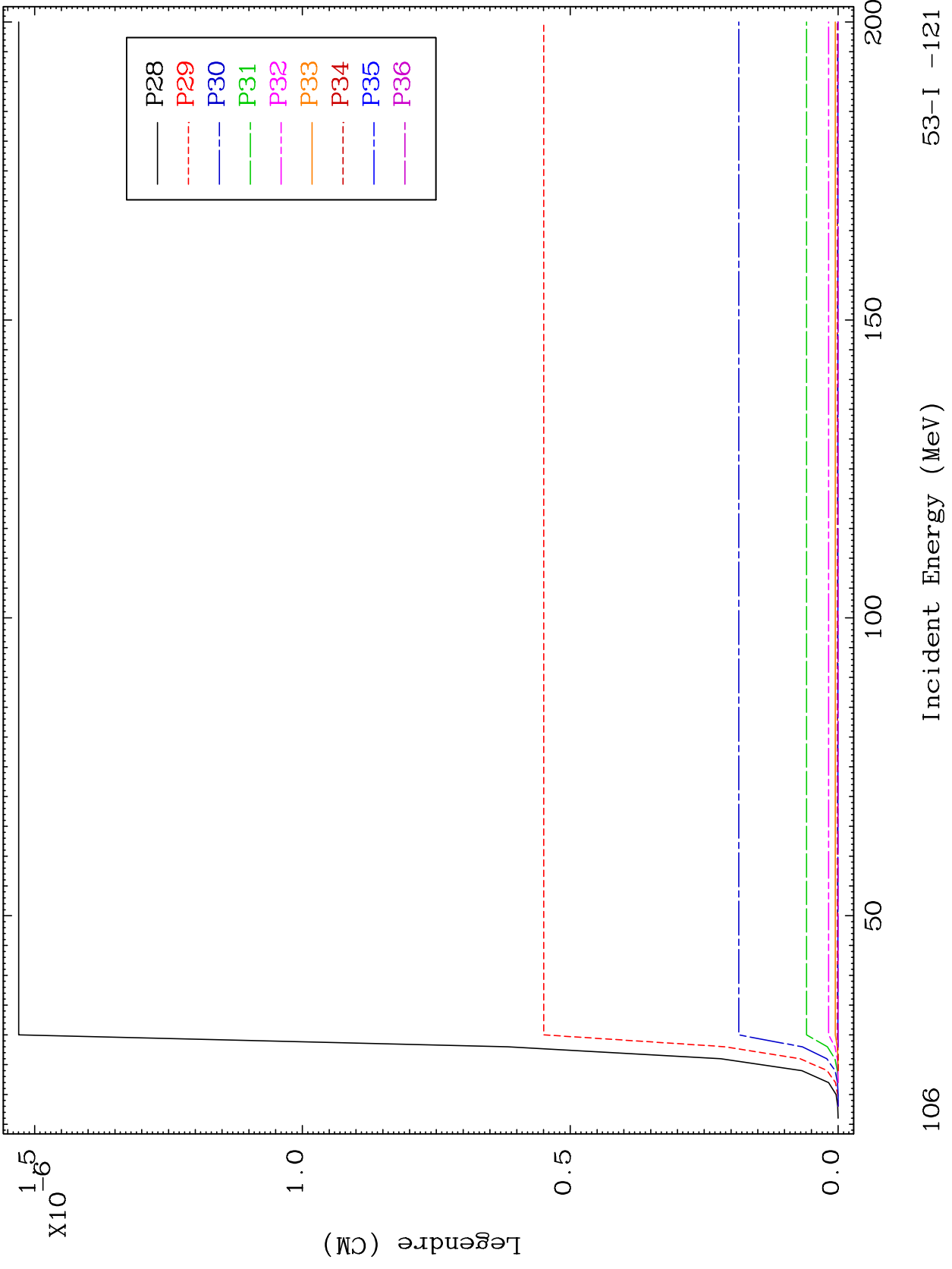




MAT 5307

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

53-I -121



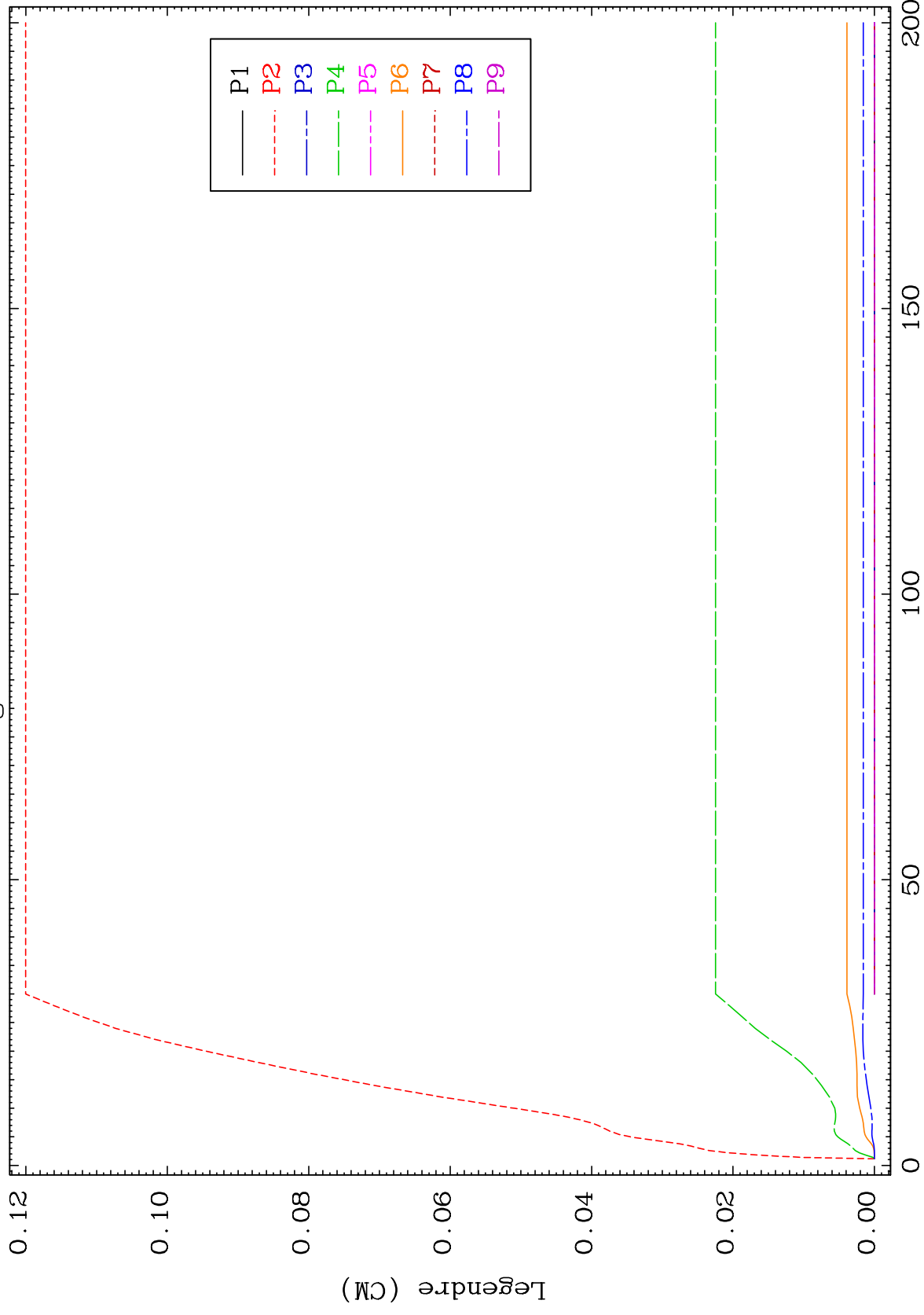
106

53-I -121

MAT 5307

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

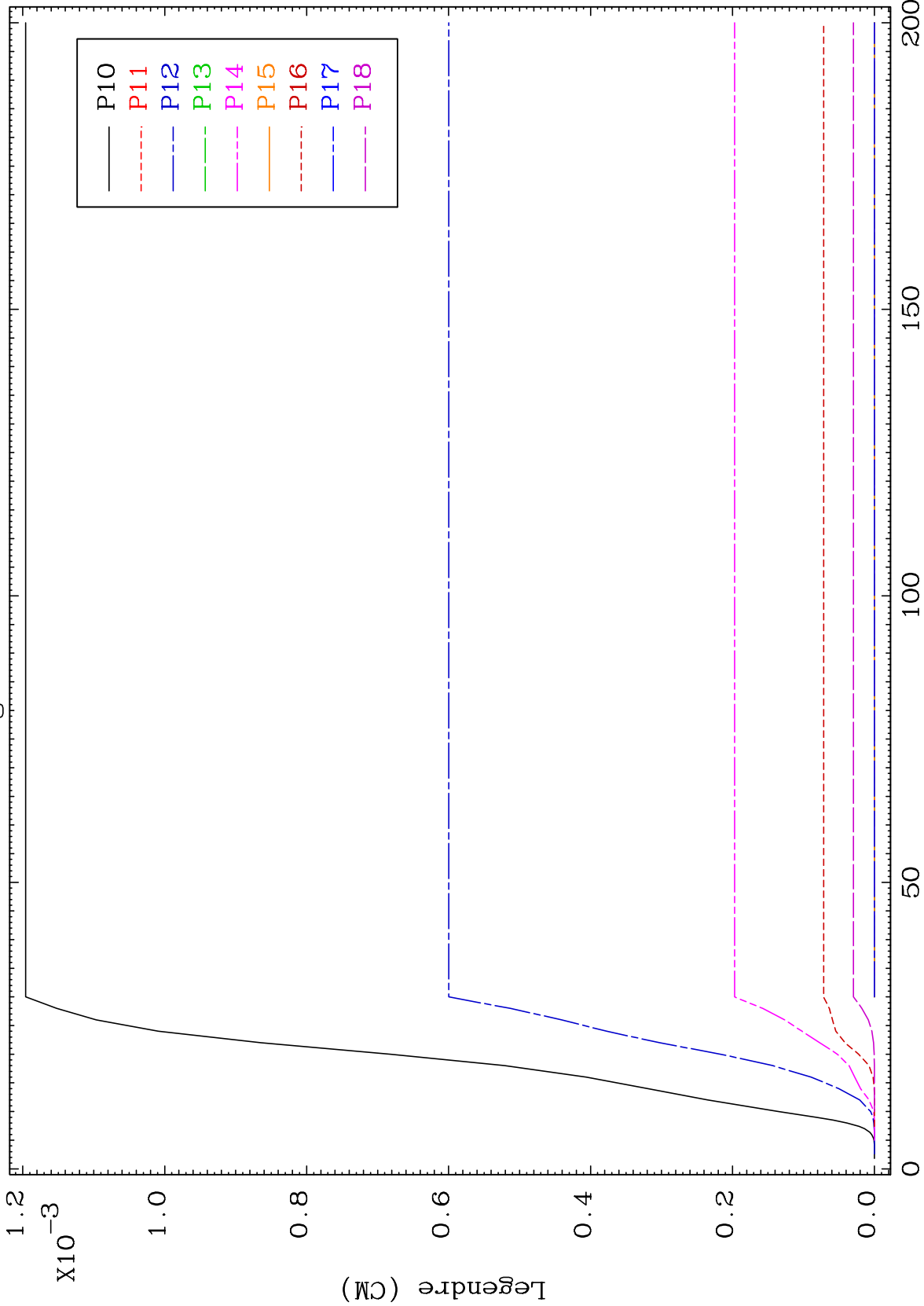
53-I -121



107

Incident Energy (MeV)

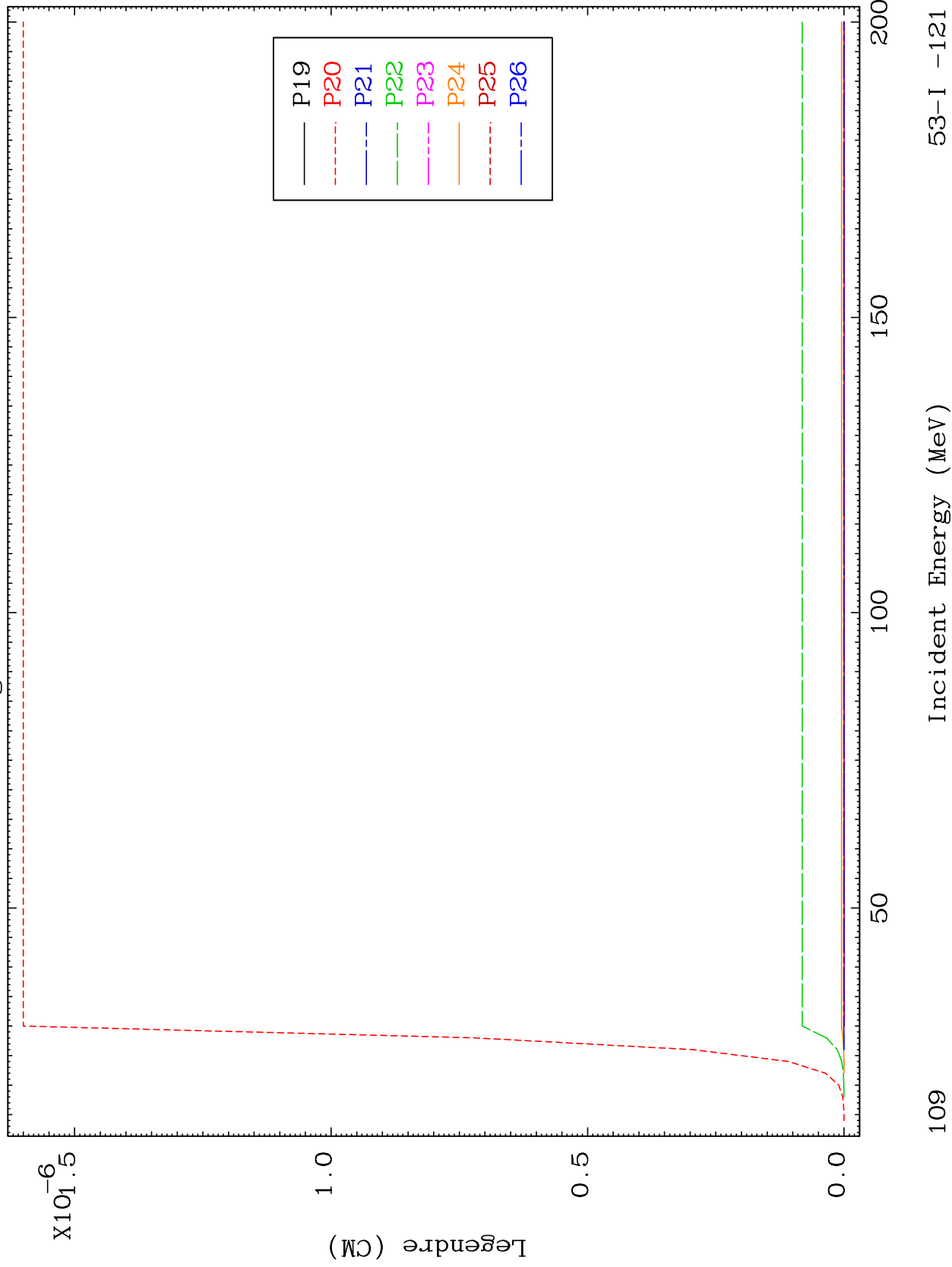
53-I -121



MAT 5307

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

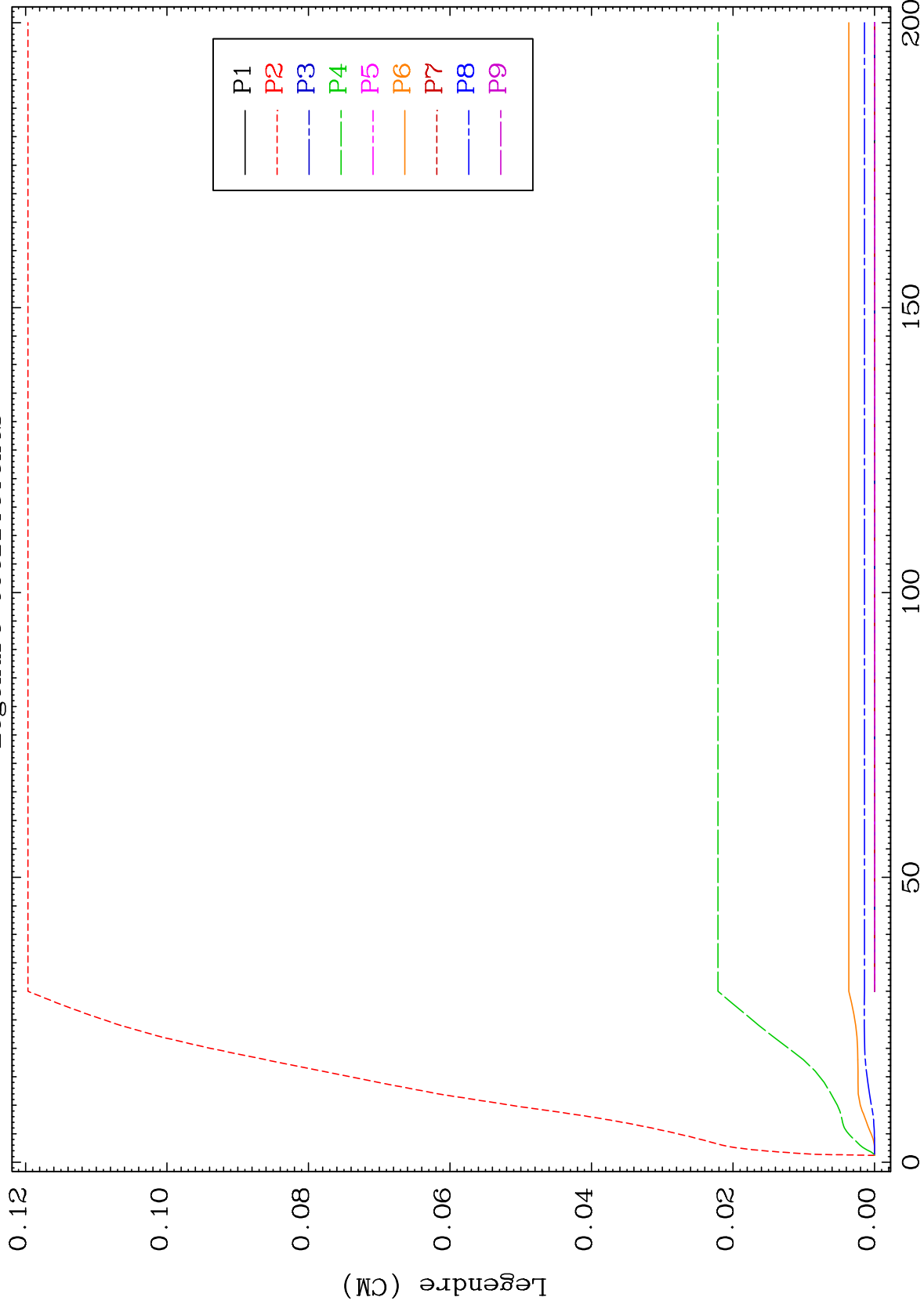
53-I -121



MAT 5307

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

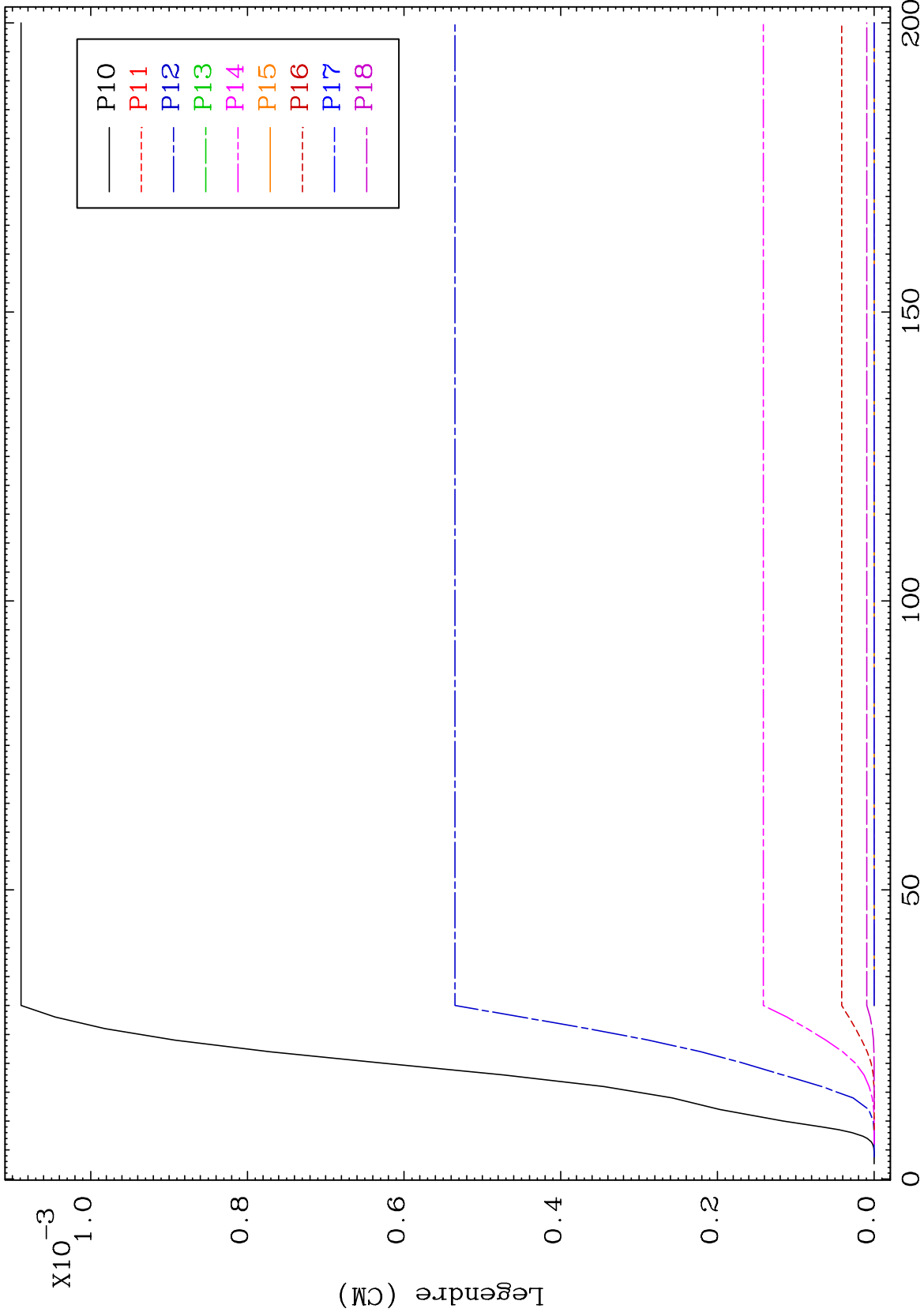
53-I -121



110

Incident Energy (MeV)

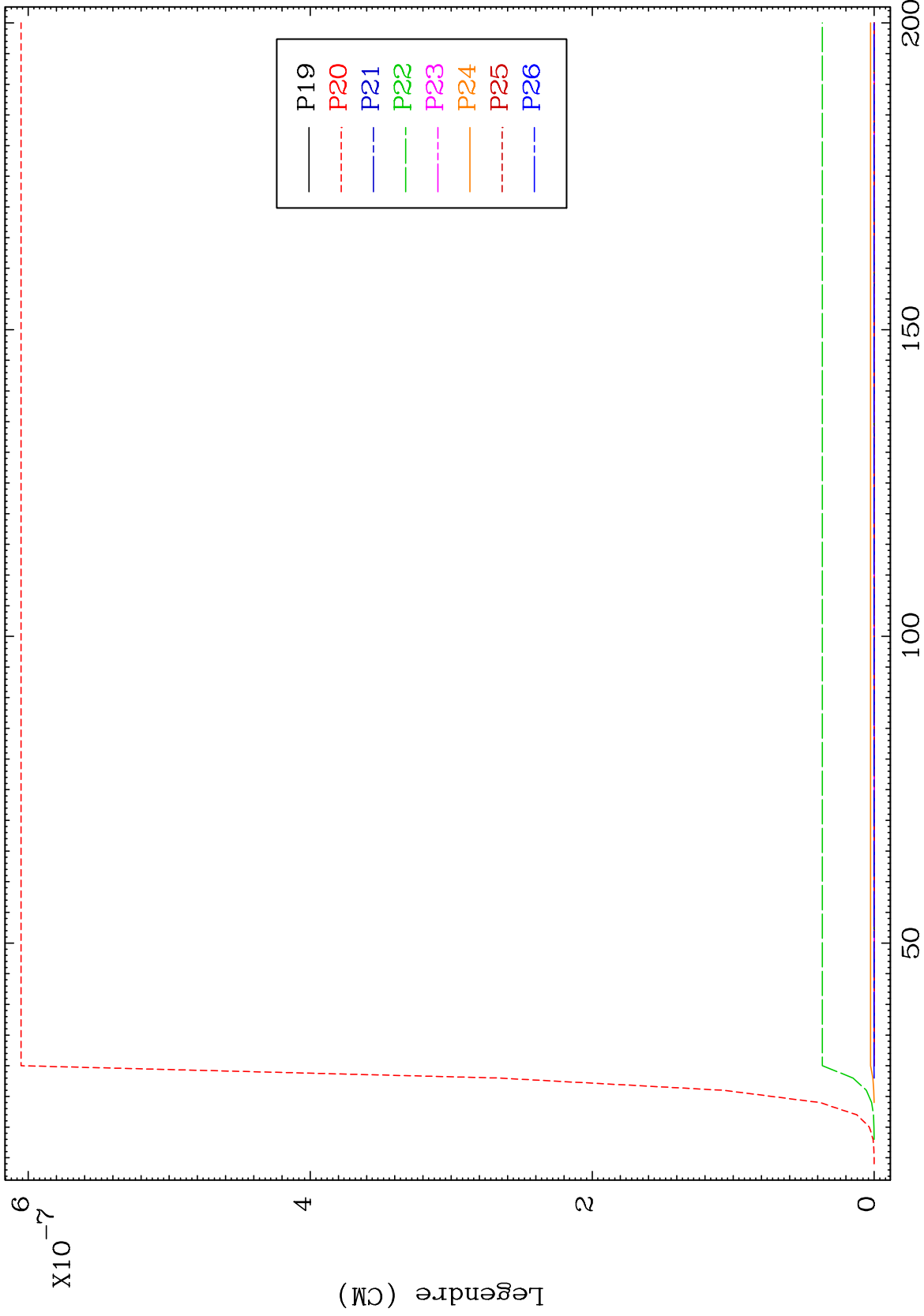
53-I -121



MAT 5307

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

53-I -121



112

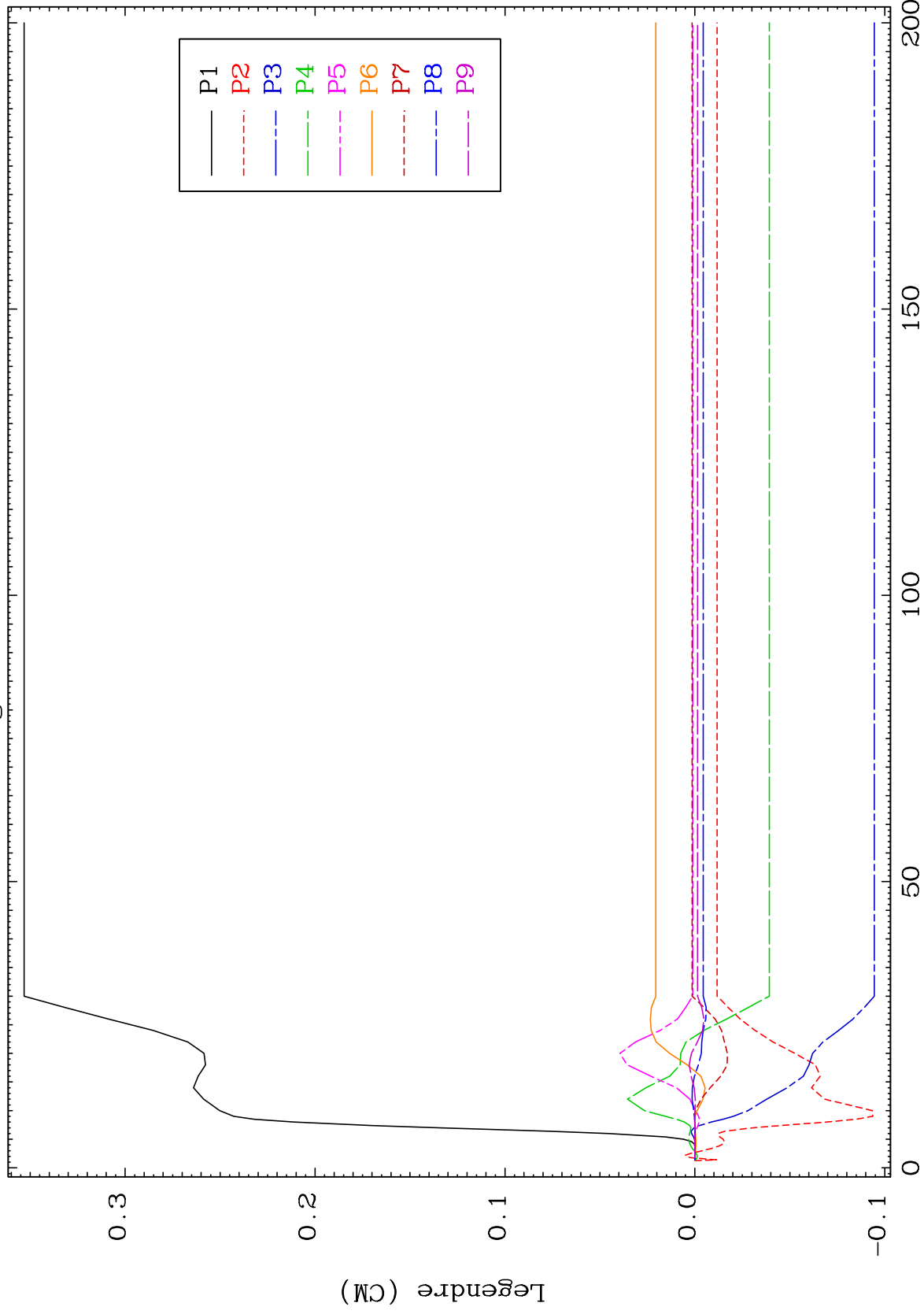
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



113

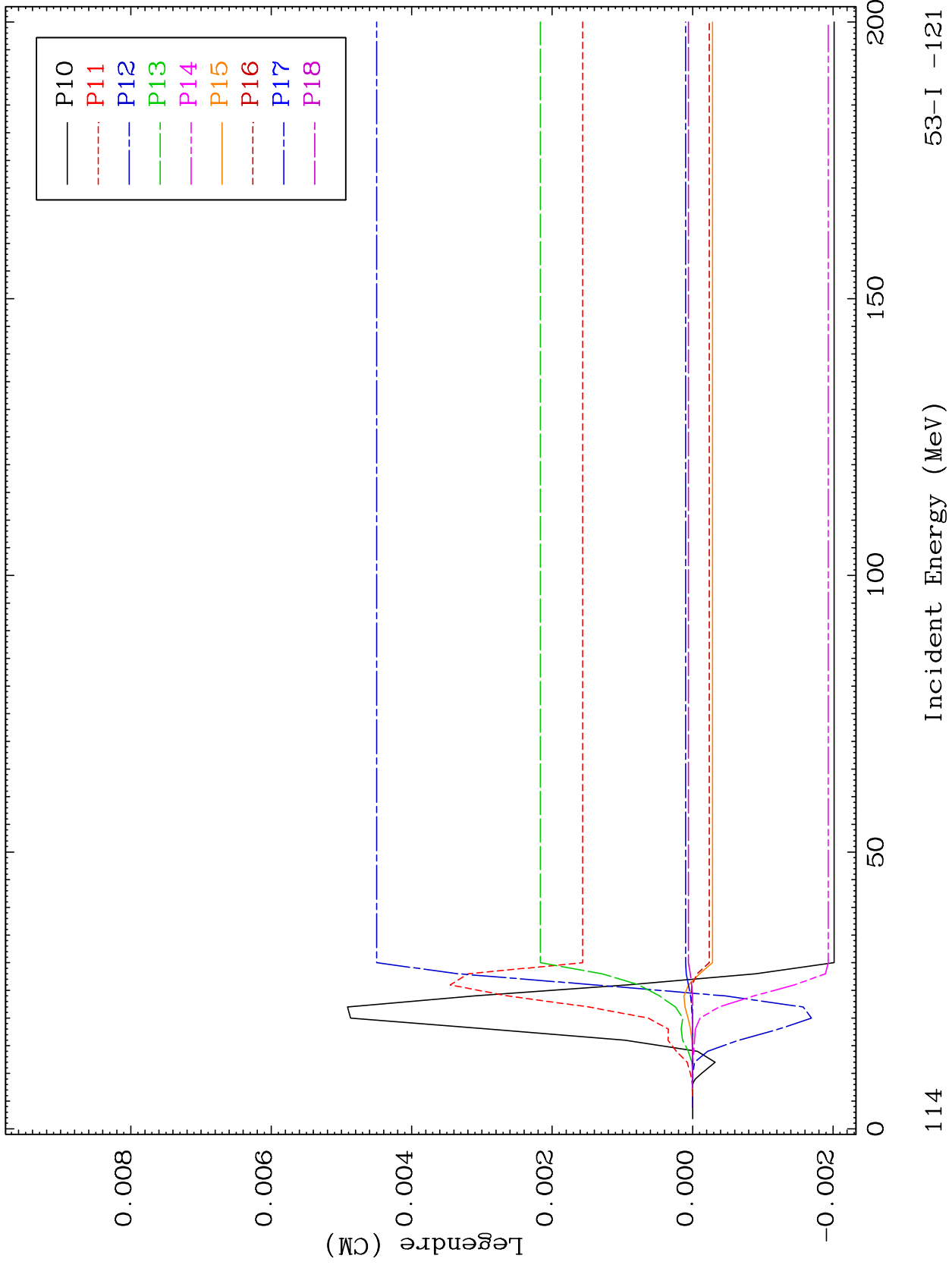
Incident Energy (MeV)

53-I -121

MAT 5307

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

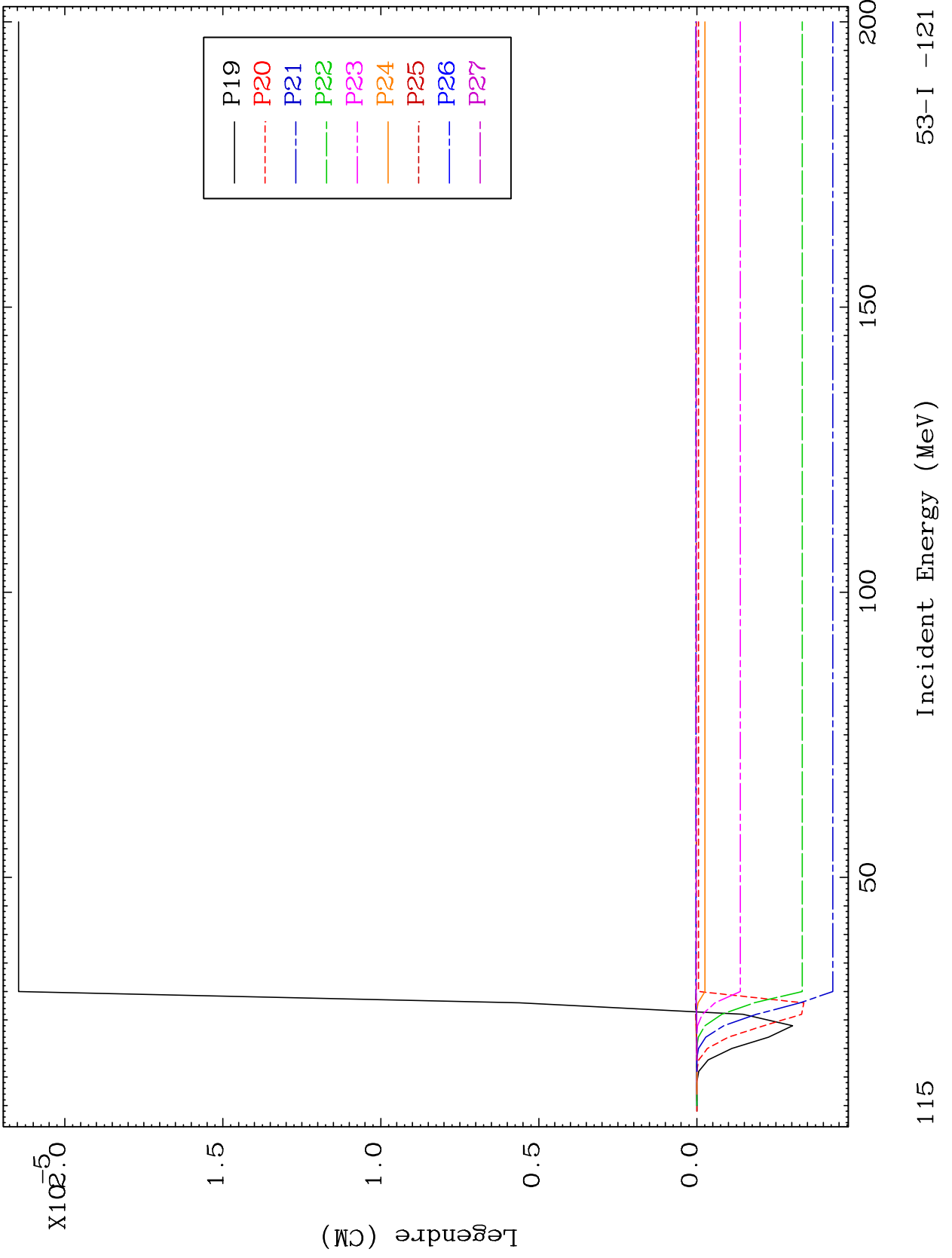
53-I -121

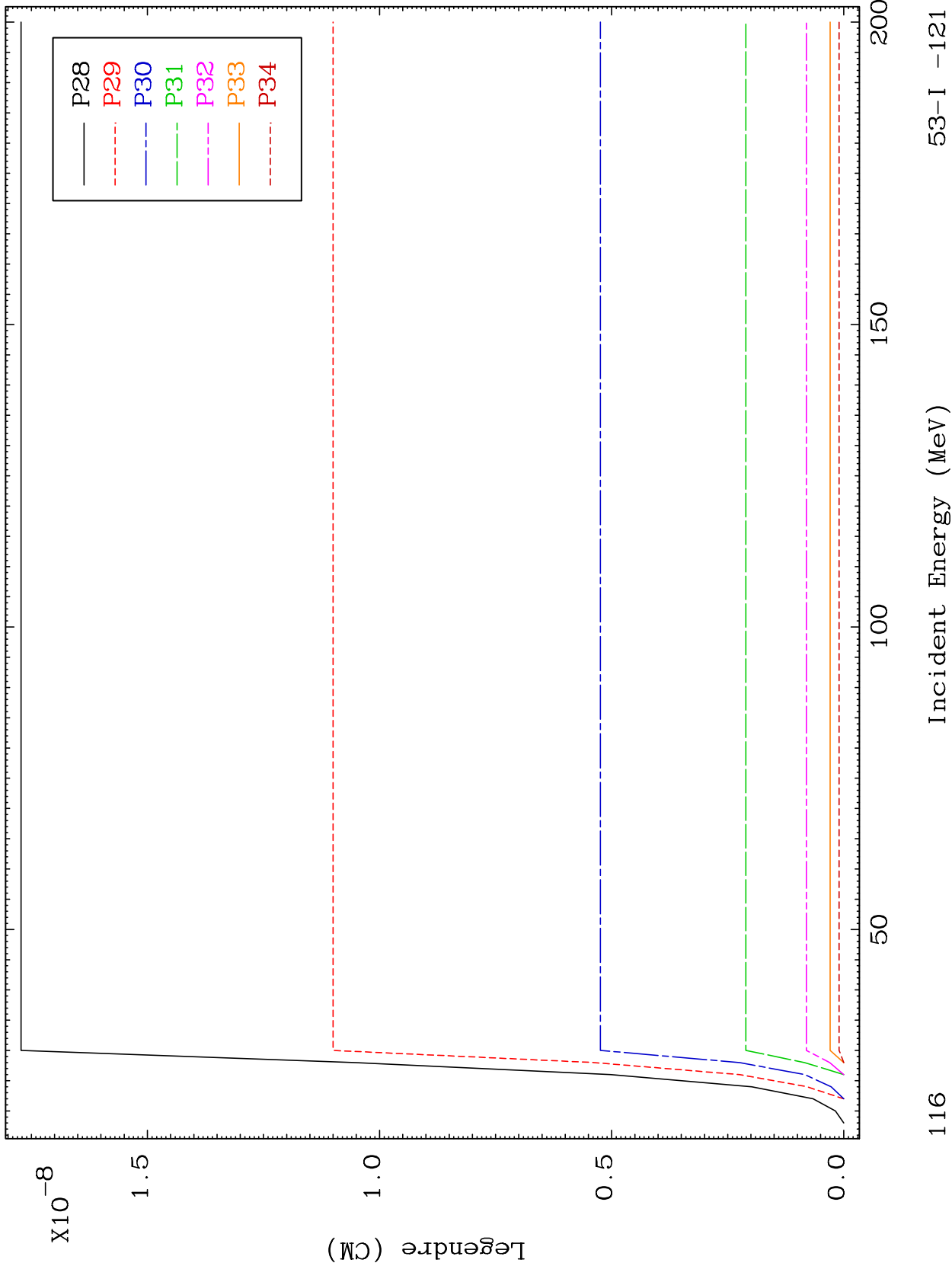


114

Incident Energy (MeV)

53-I -121

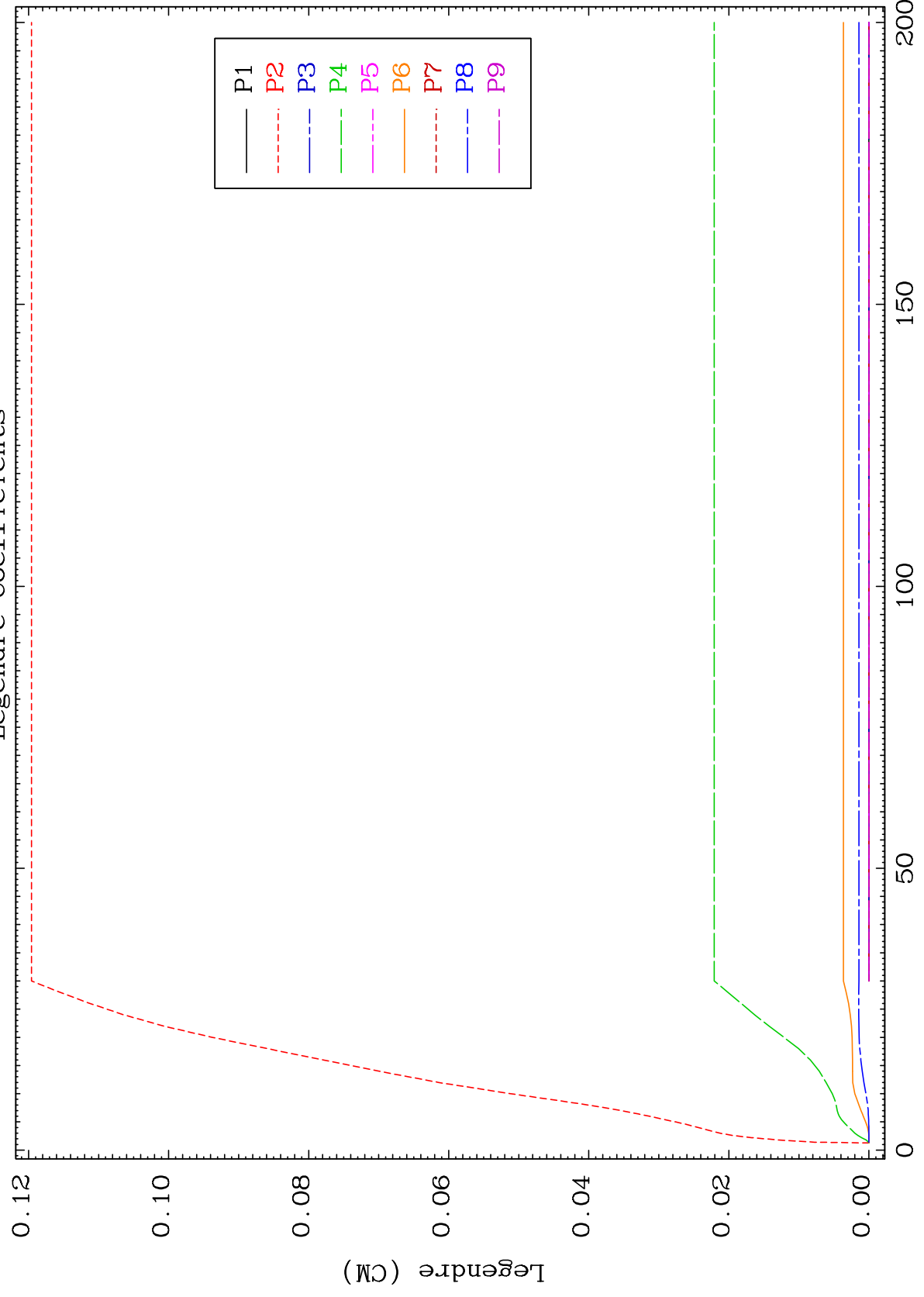




MAT 5307

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

53-I -121



117

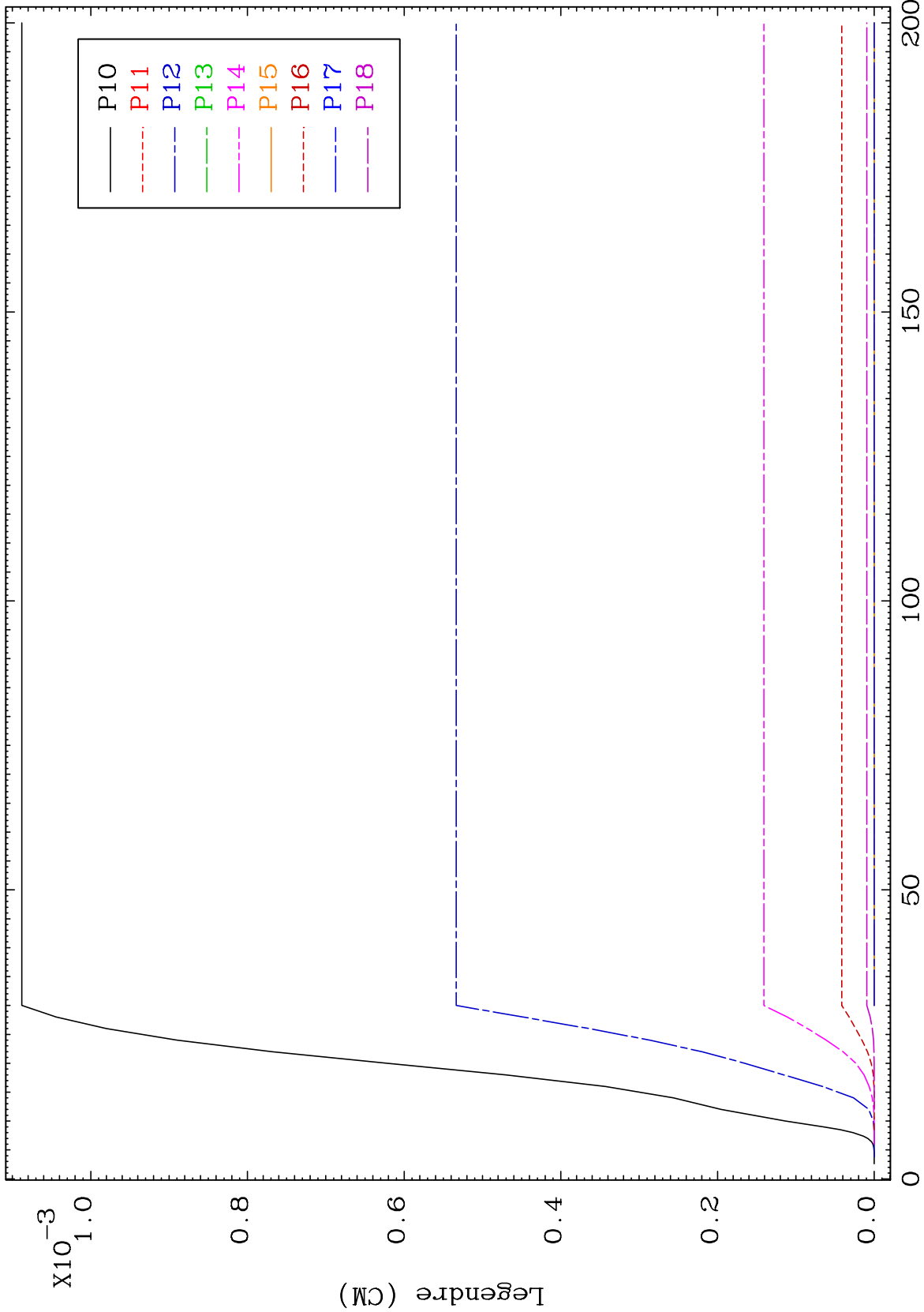
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



118

Incident Energy (MeV)

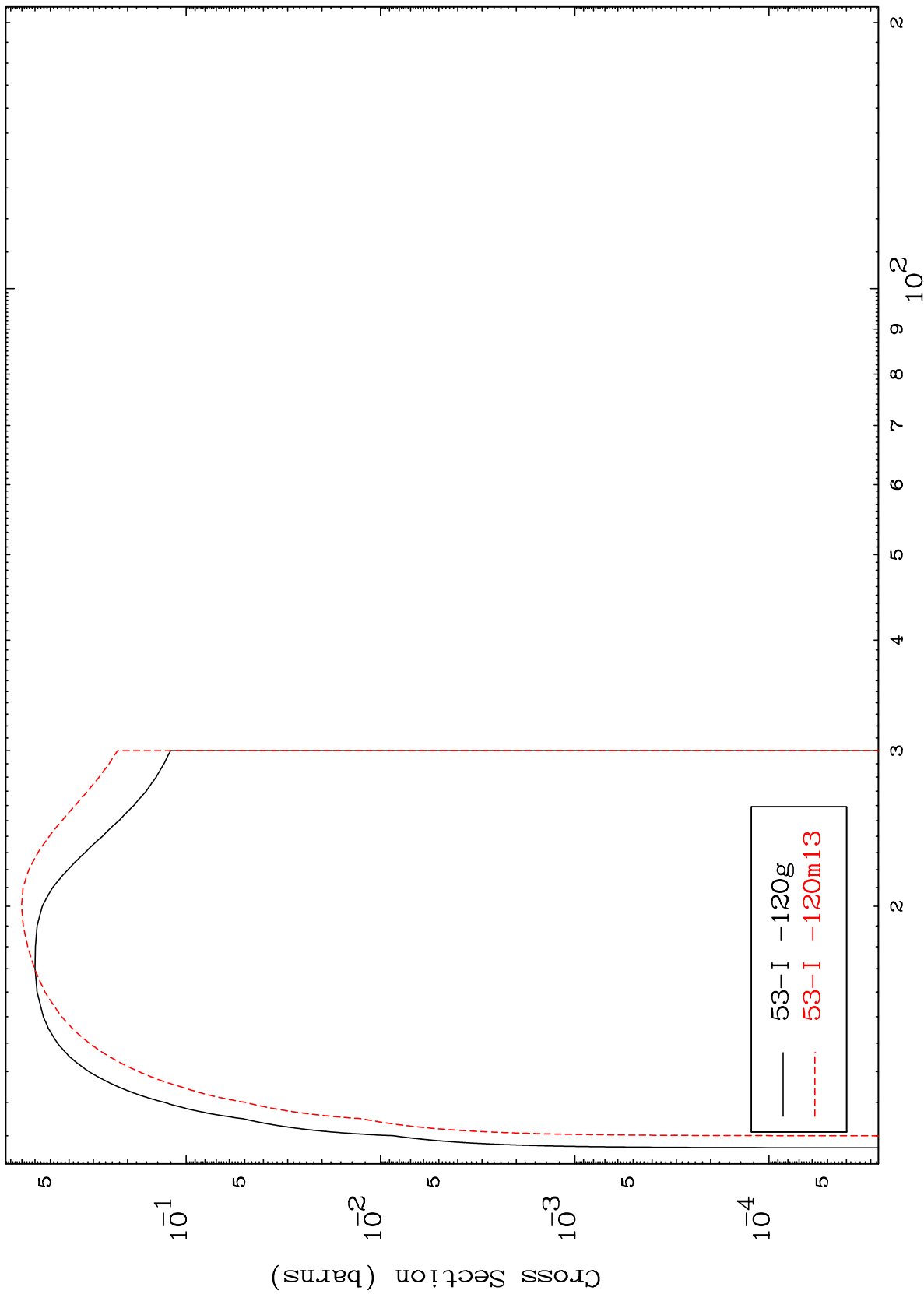
53-I -121



MAT 5307

53-I -121

Radionuclide Production Cross Section  
(n,2n)



120

Incident Energy (MeV)

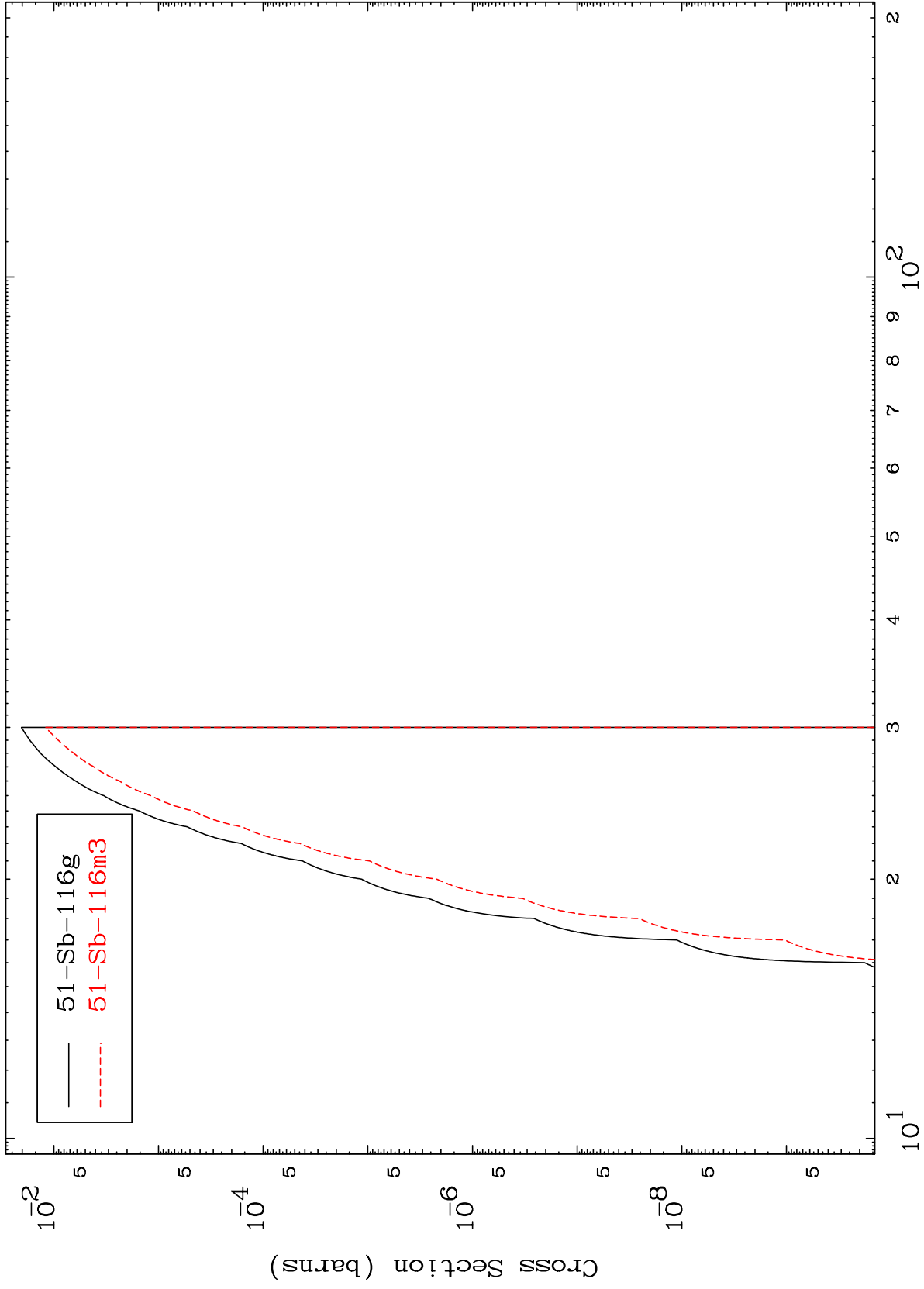
53-I -121

MAT 5307

(n,2n)  $\alpha$

53-I -121

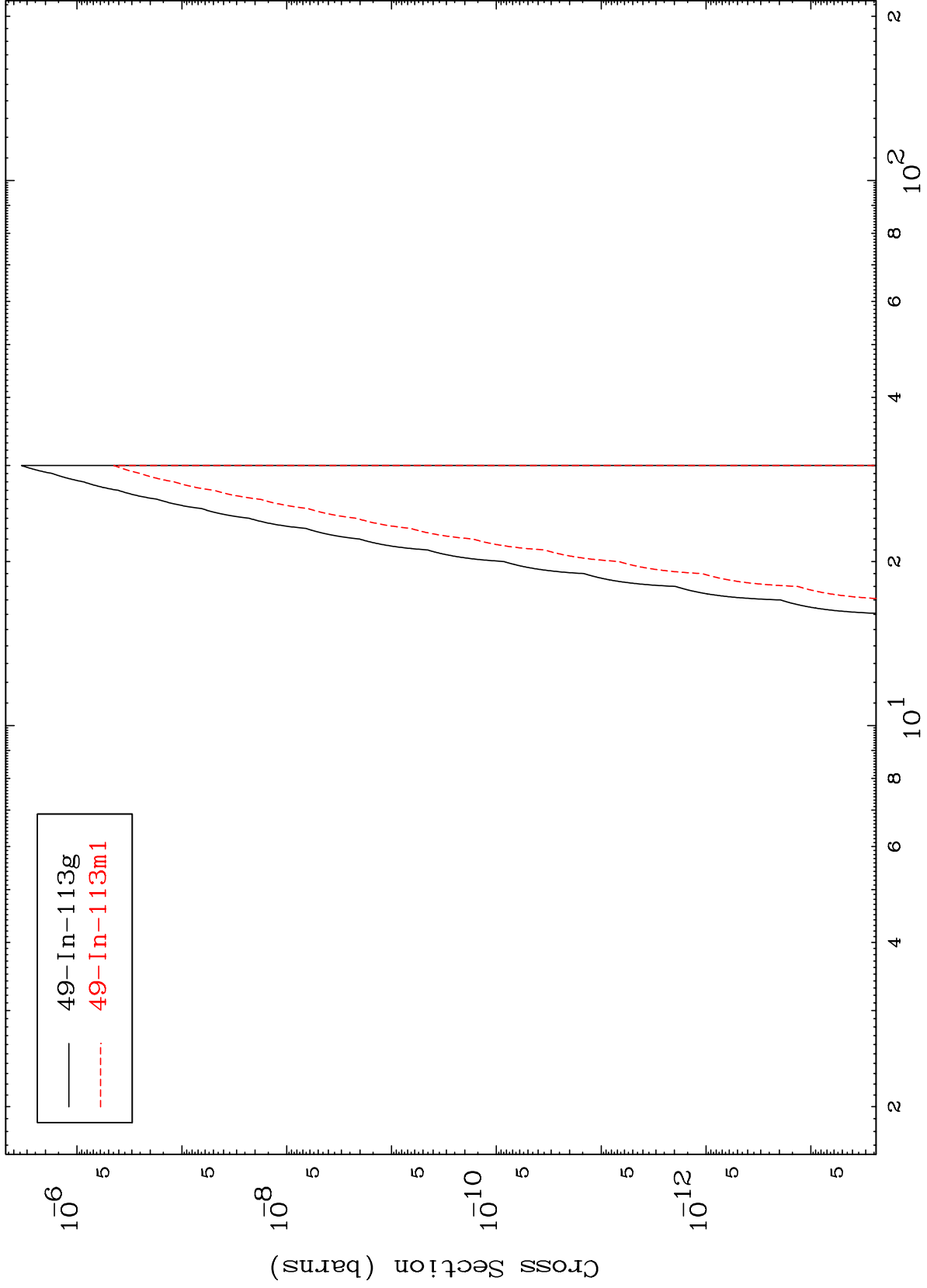
Radionuclide Production Cross Section

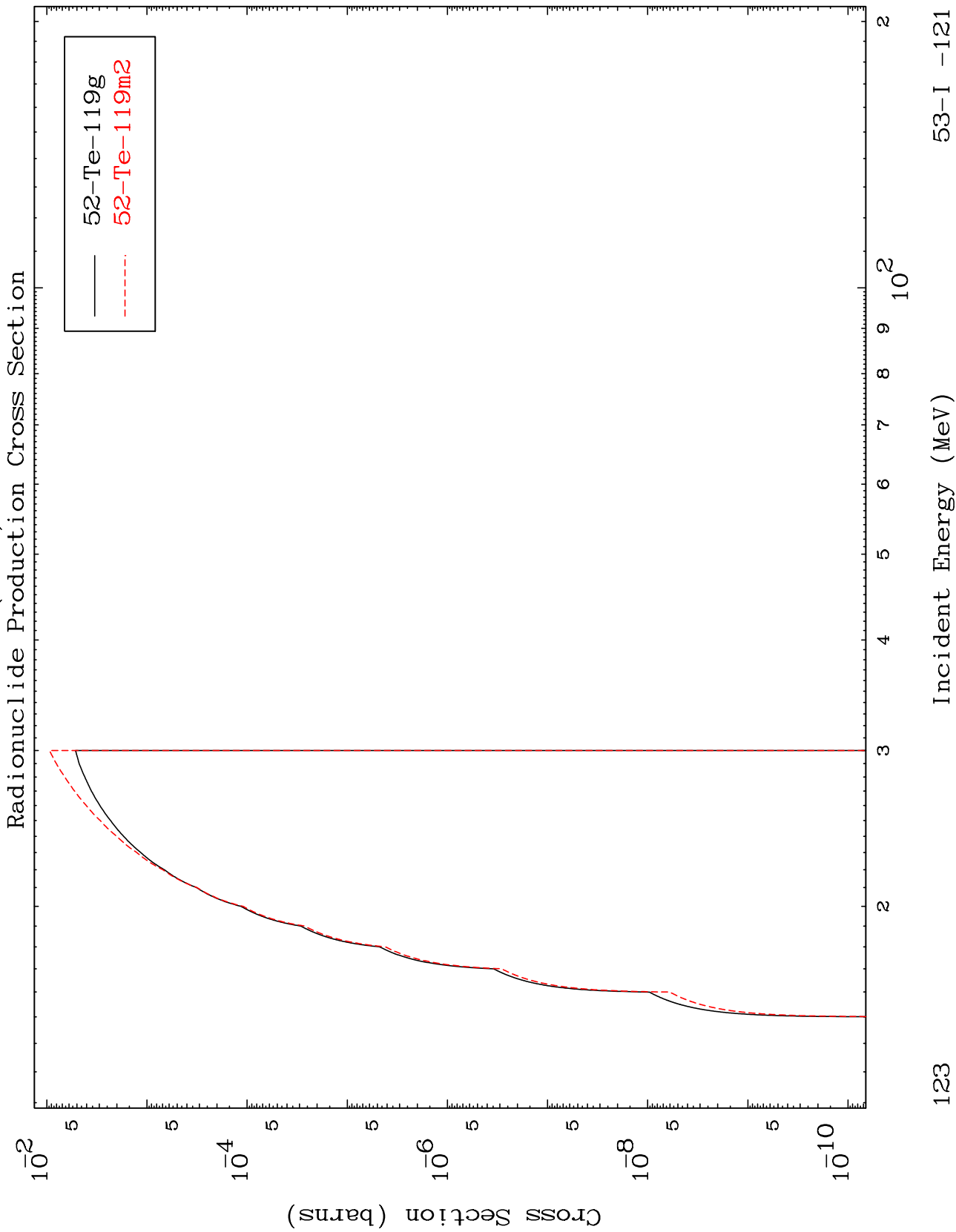


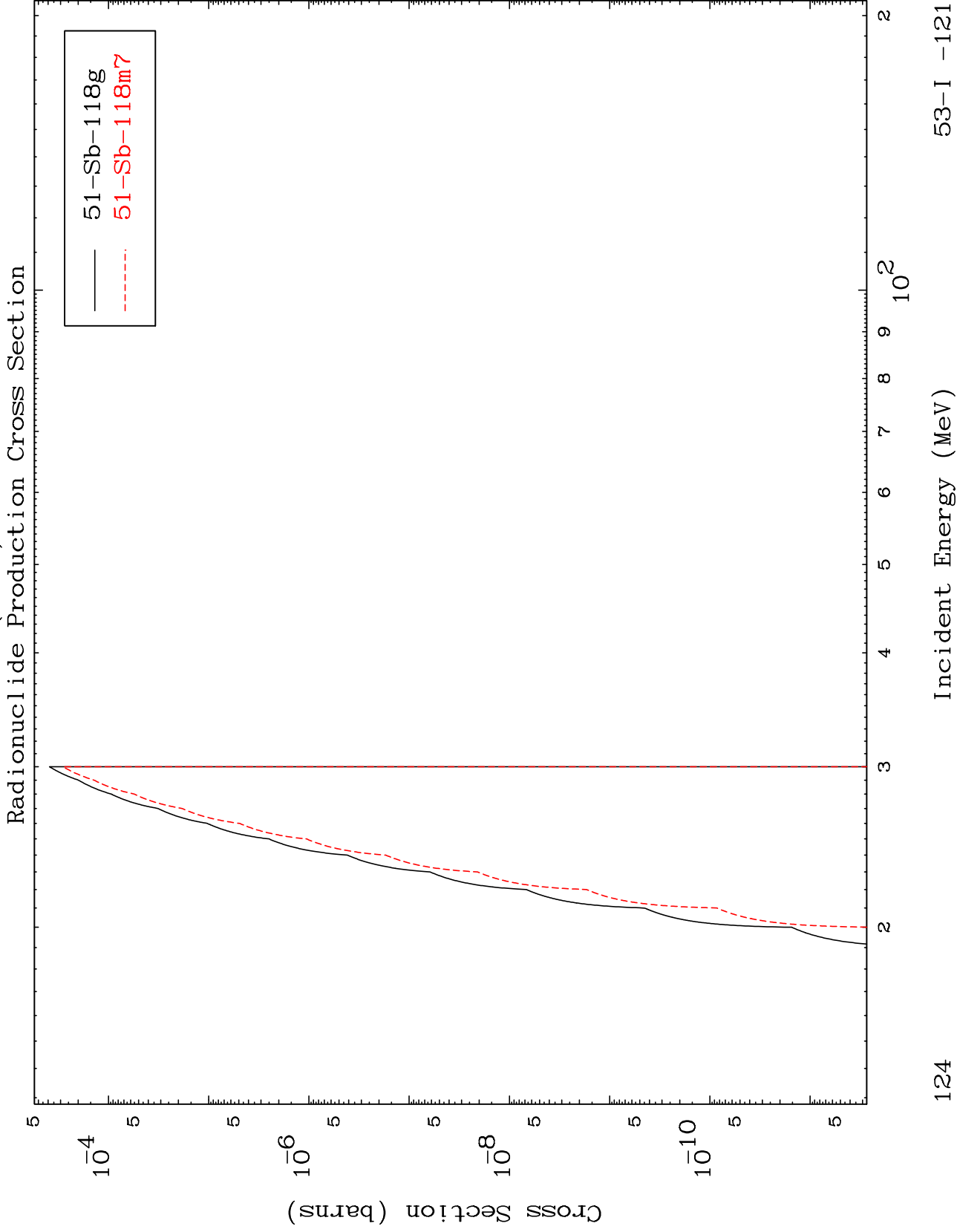
53-I -121

121

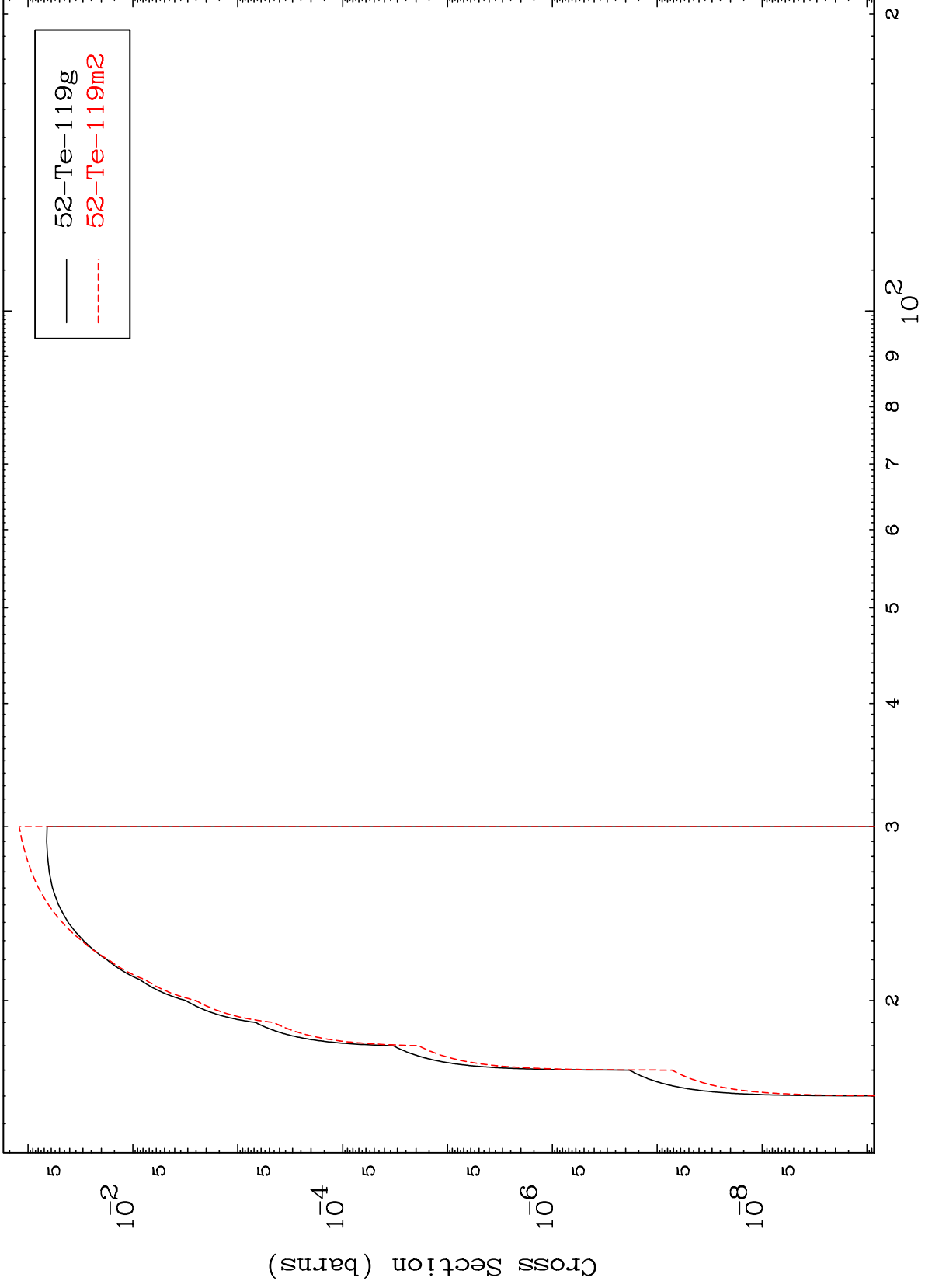
Radionuclide Production Cross Section



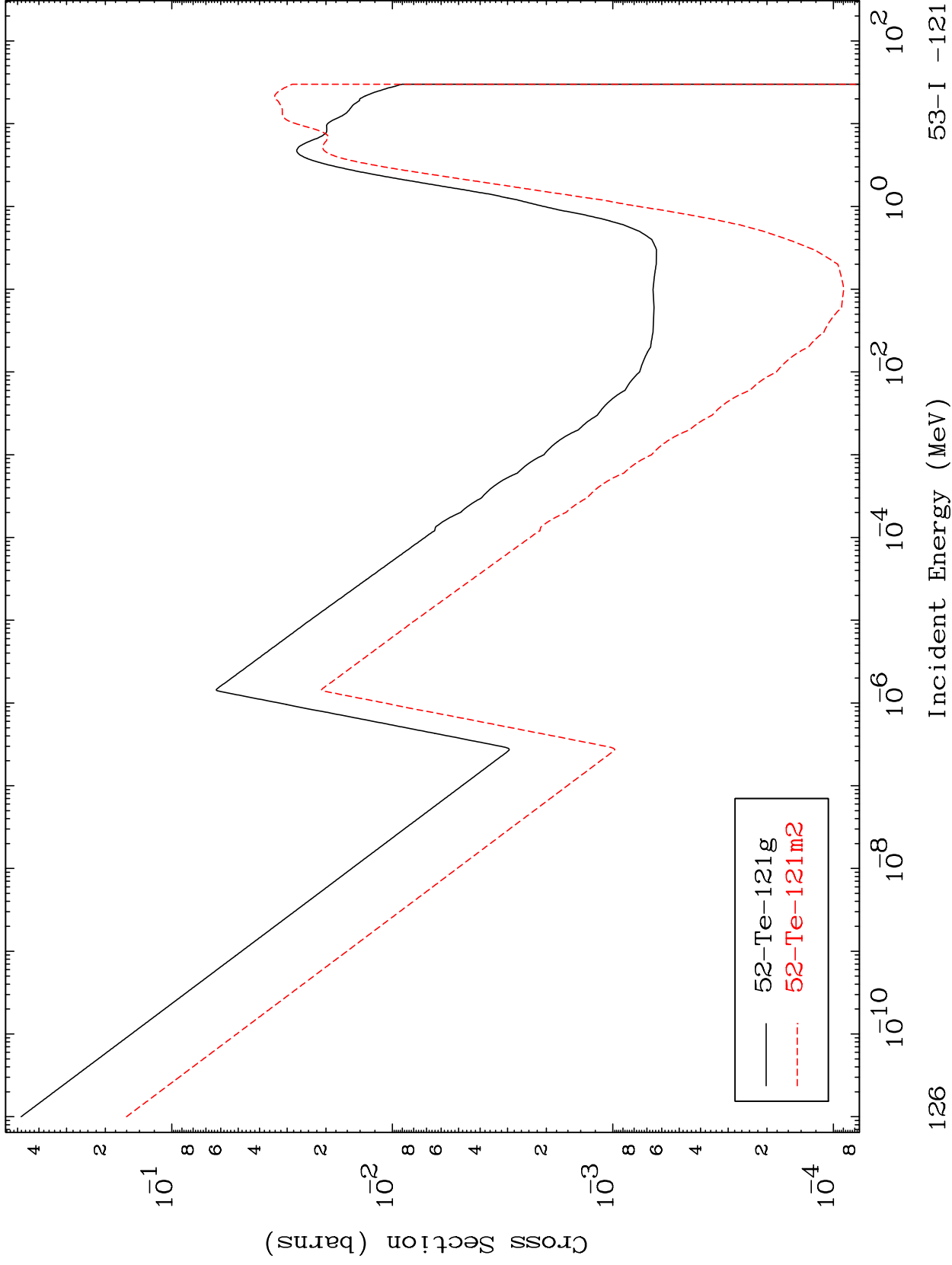




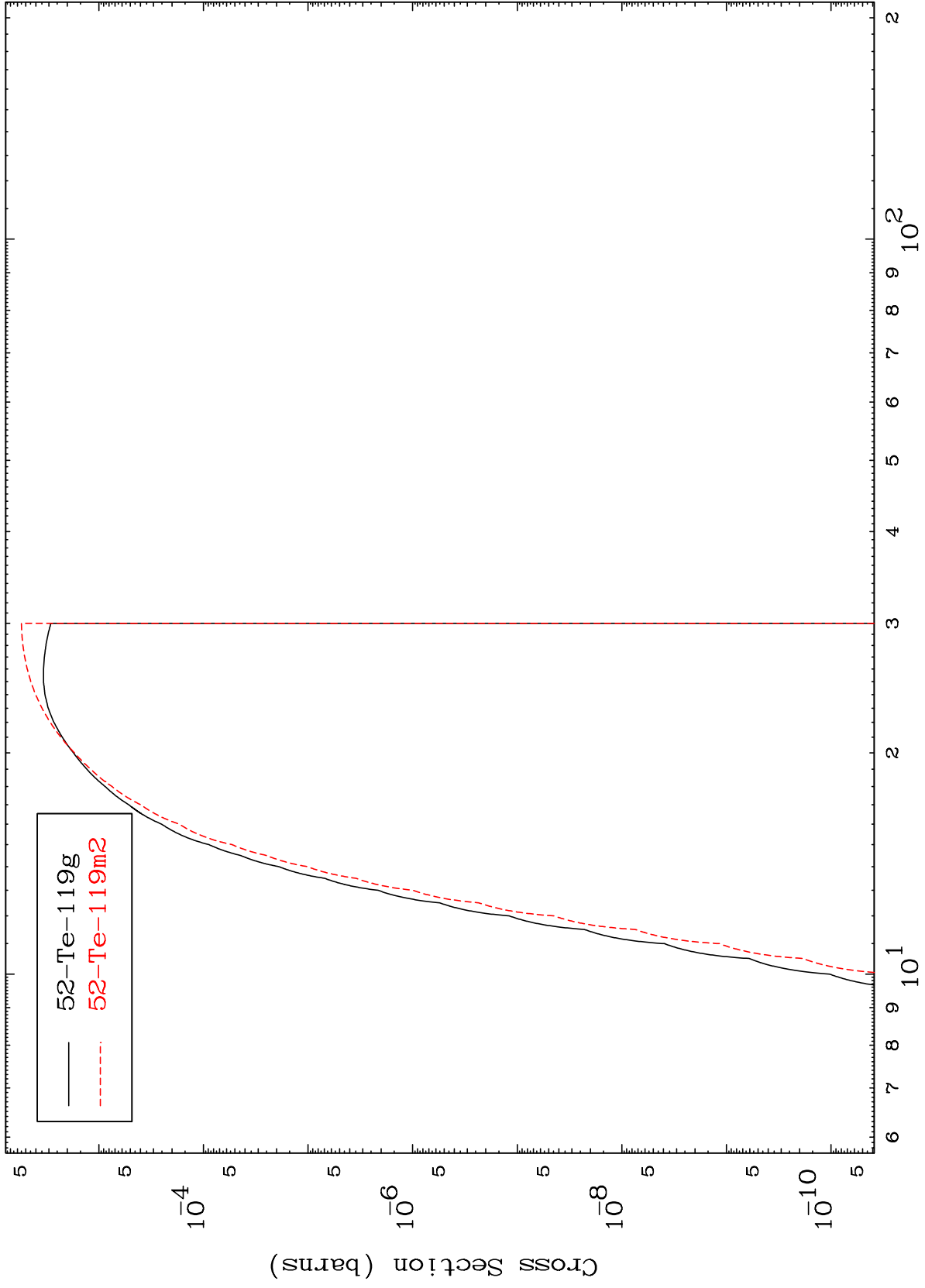
Radionuclide Production Cross Section



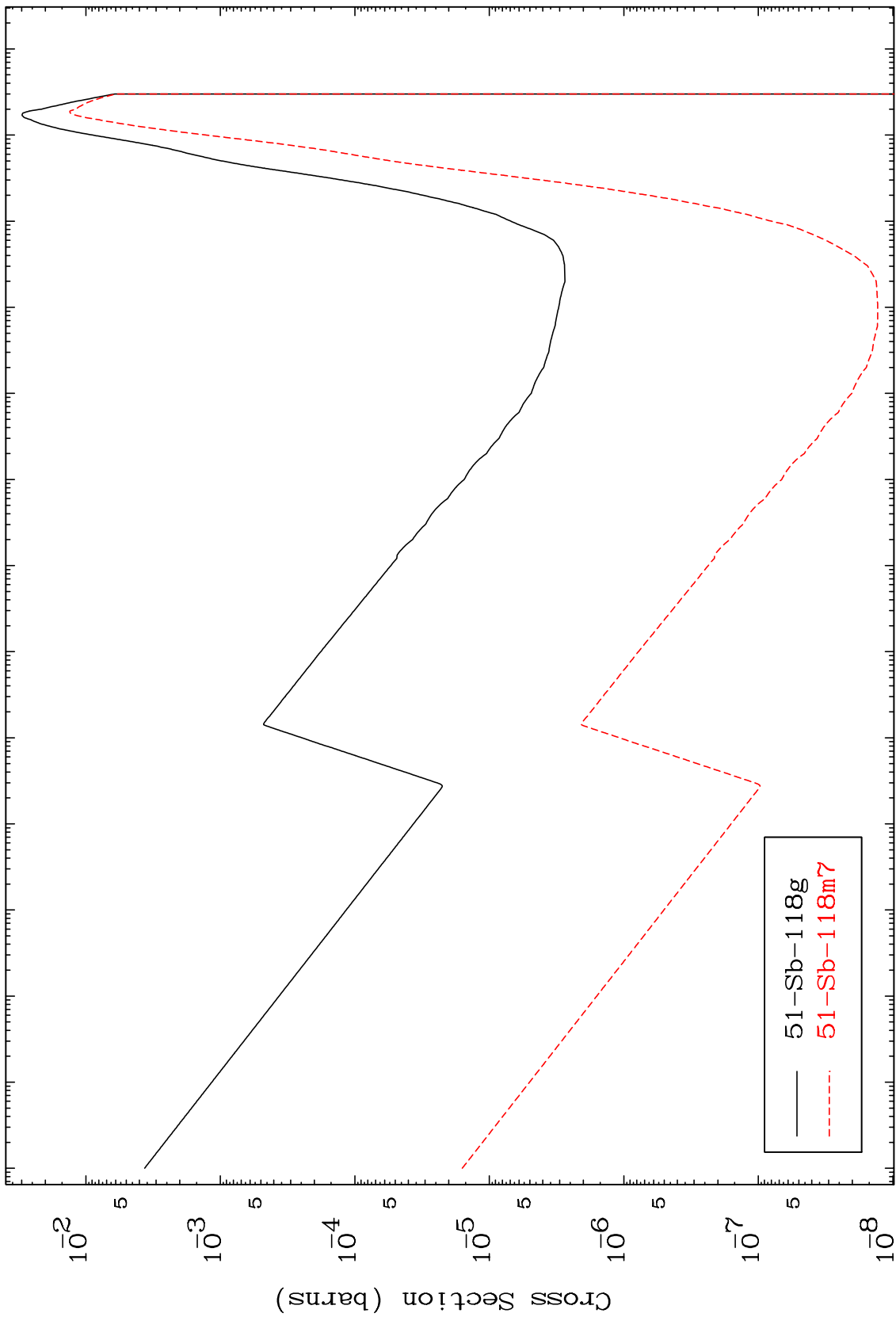
Radionuclide Production Cross Section (n,p)



(n,t)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

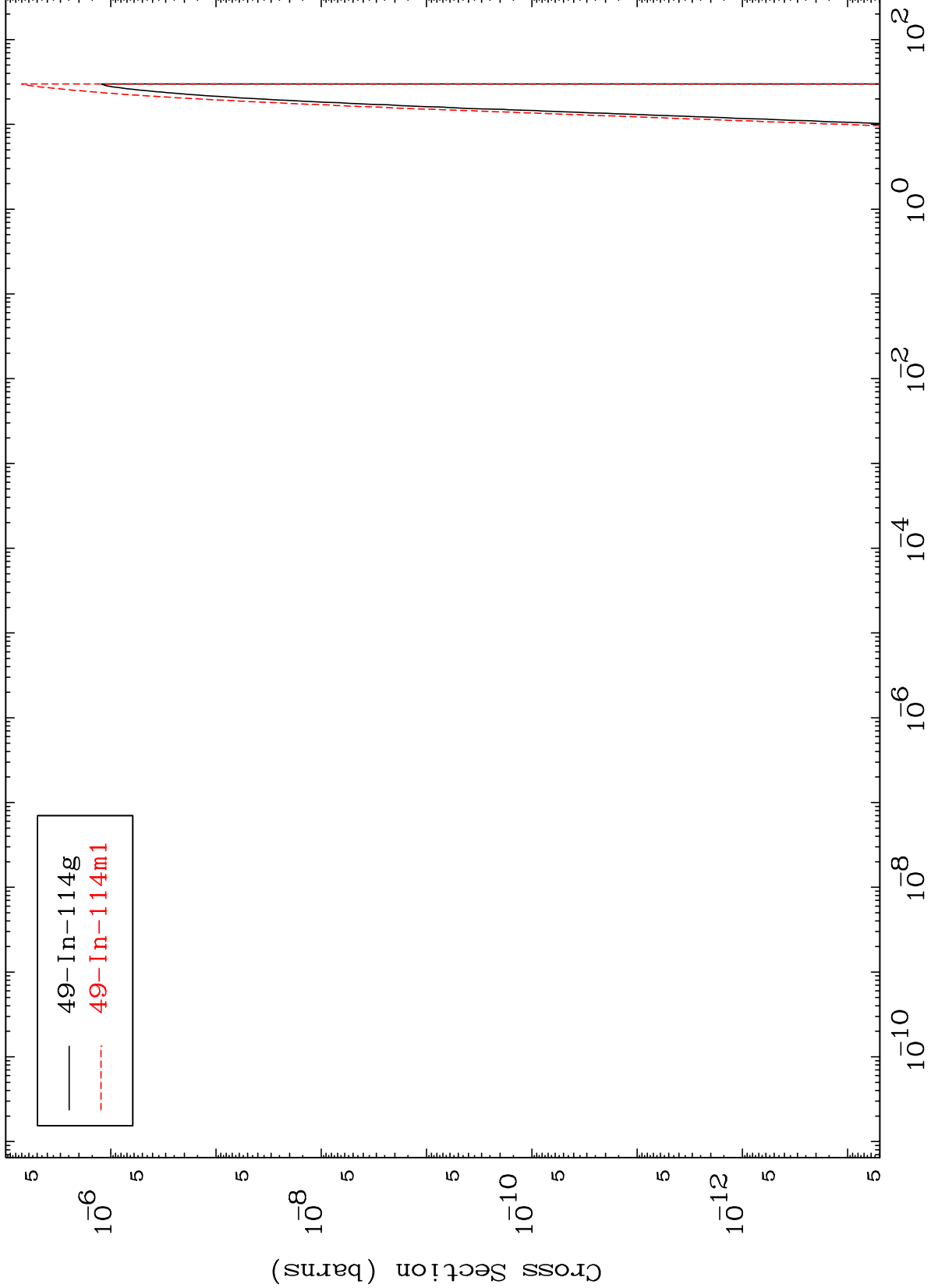


MAT 5307

(n,2α)

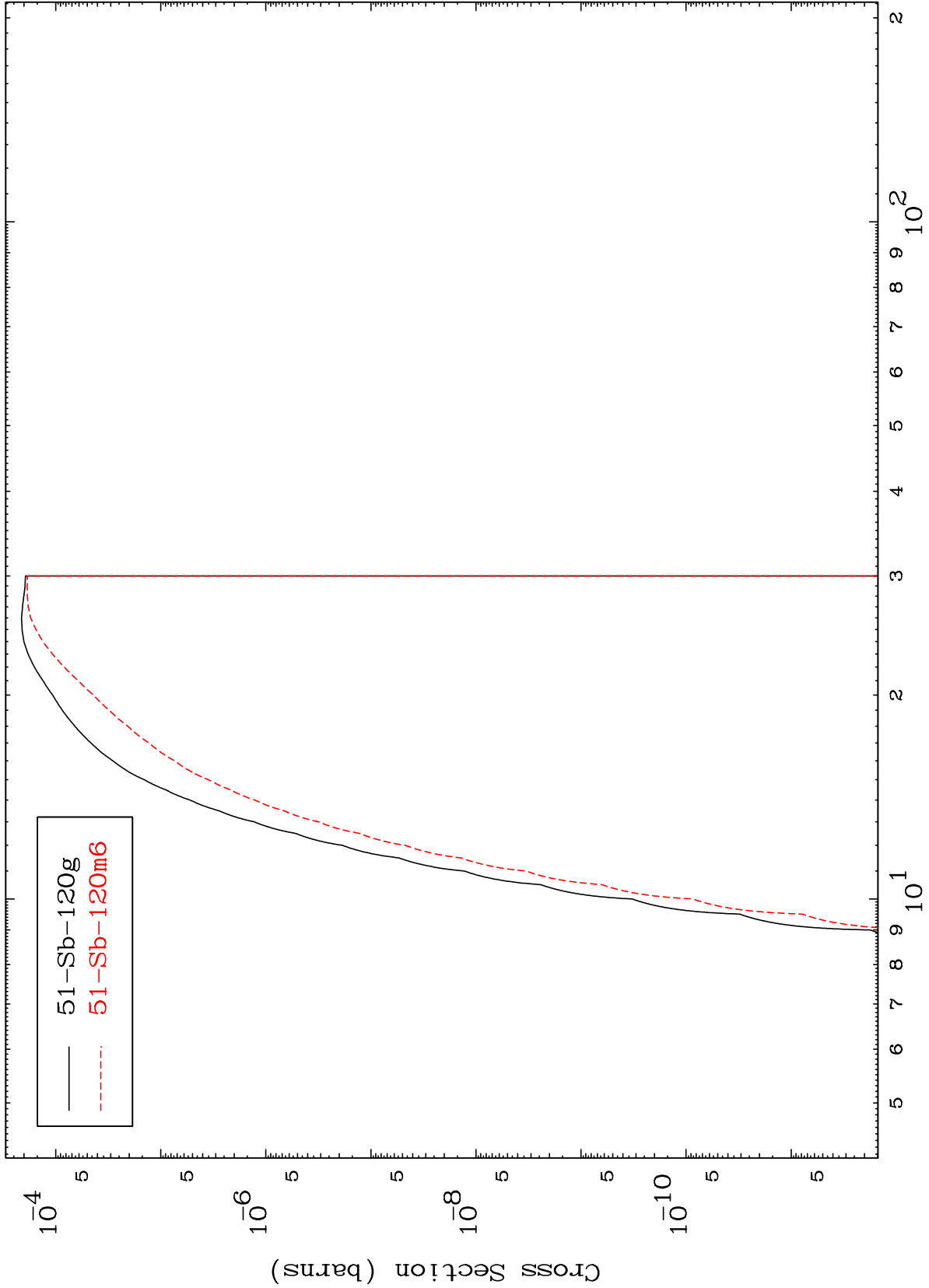
53-I -121

Radionuclide Production Cross Section



— 49-In-114g  
- - - 49-In-114m1

(n,2p)  
Radionuclide Production Cross Section

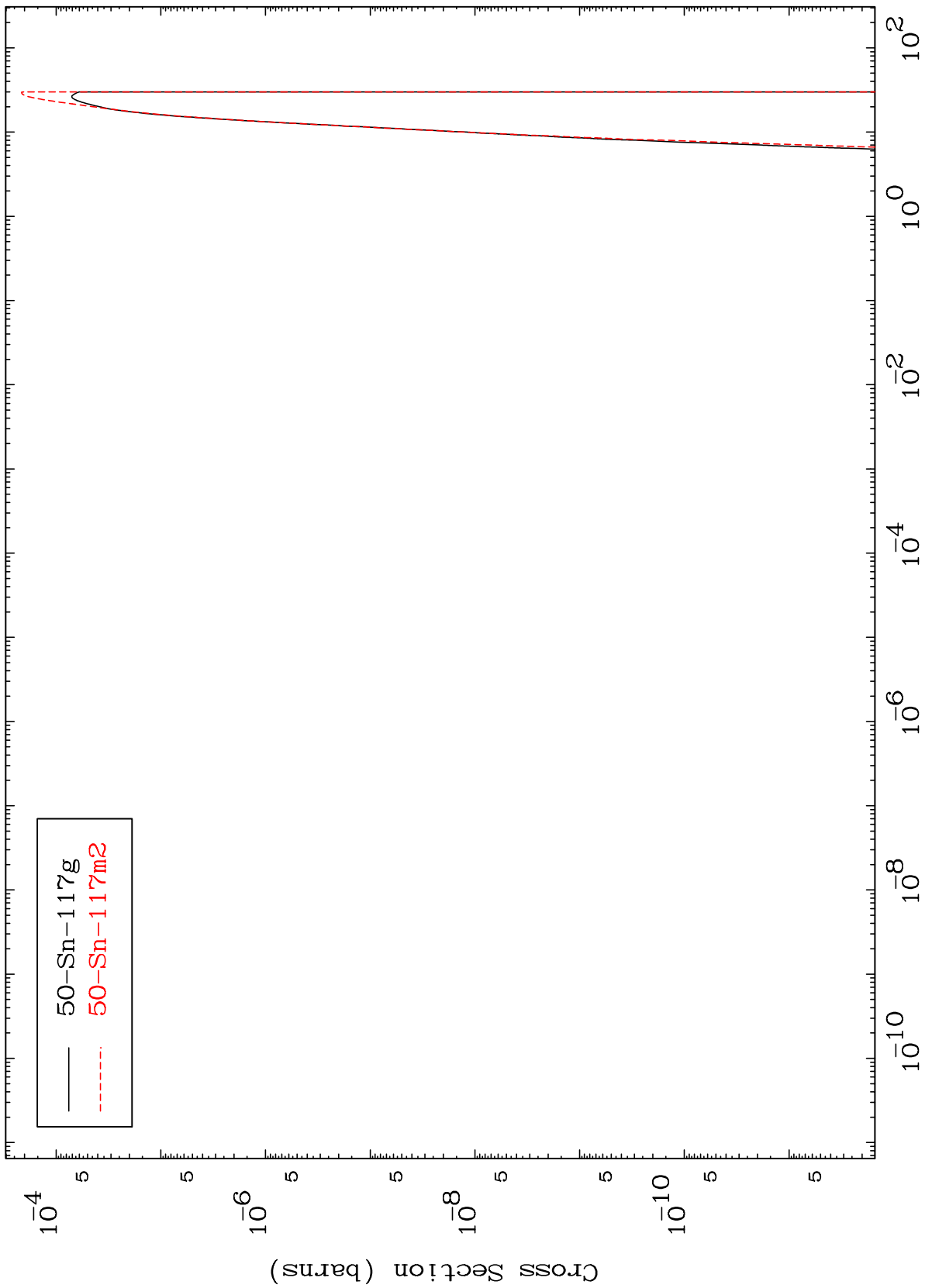


MAT 5307

(n,p)  $\alpha$

53-I -121

Radionuclide Production Cross Section



131

Incident Energy (MeV)

53-I -121

Radionuclide Production Cross Section

