

Program EVALPLOT  
(Version 2017-1)

by

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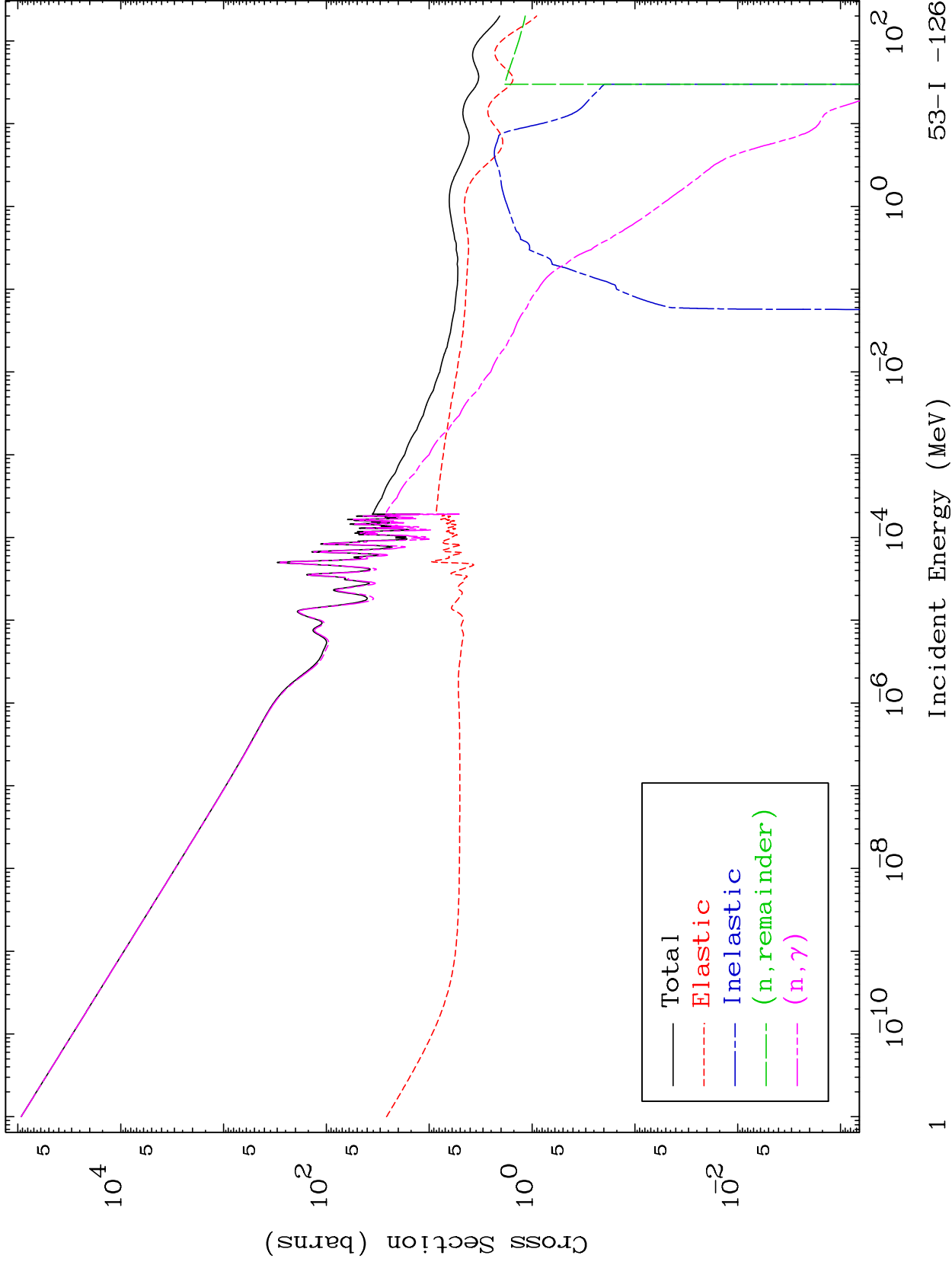
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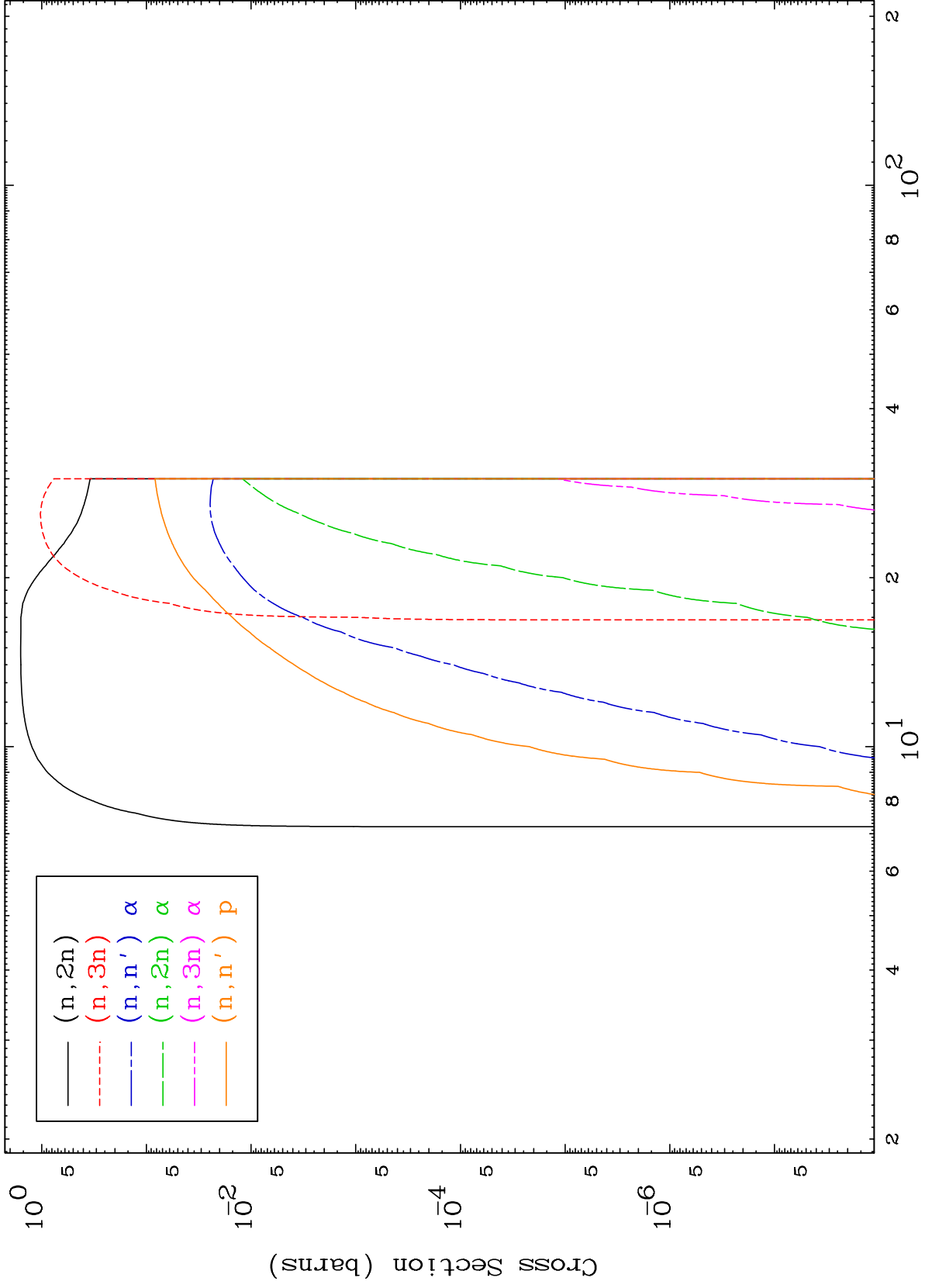
Press Mouse Button to Start

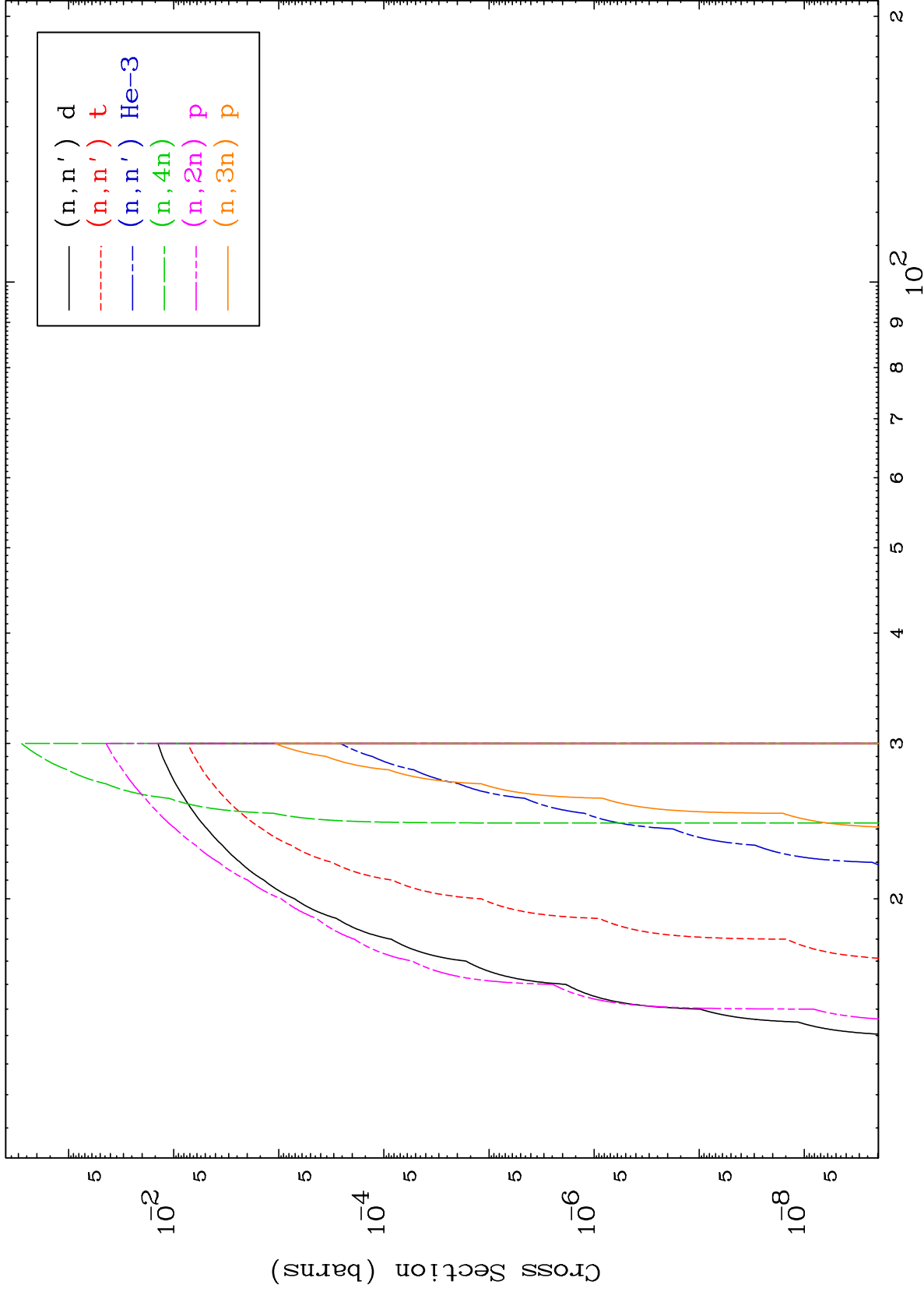
MAT 5322

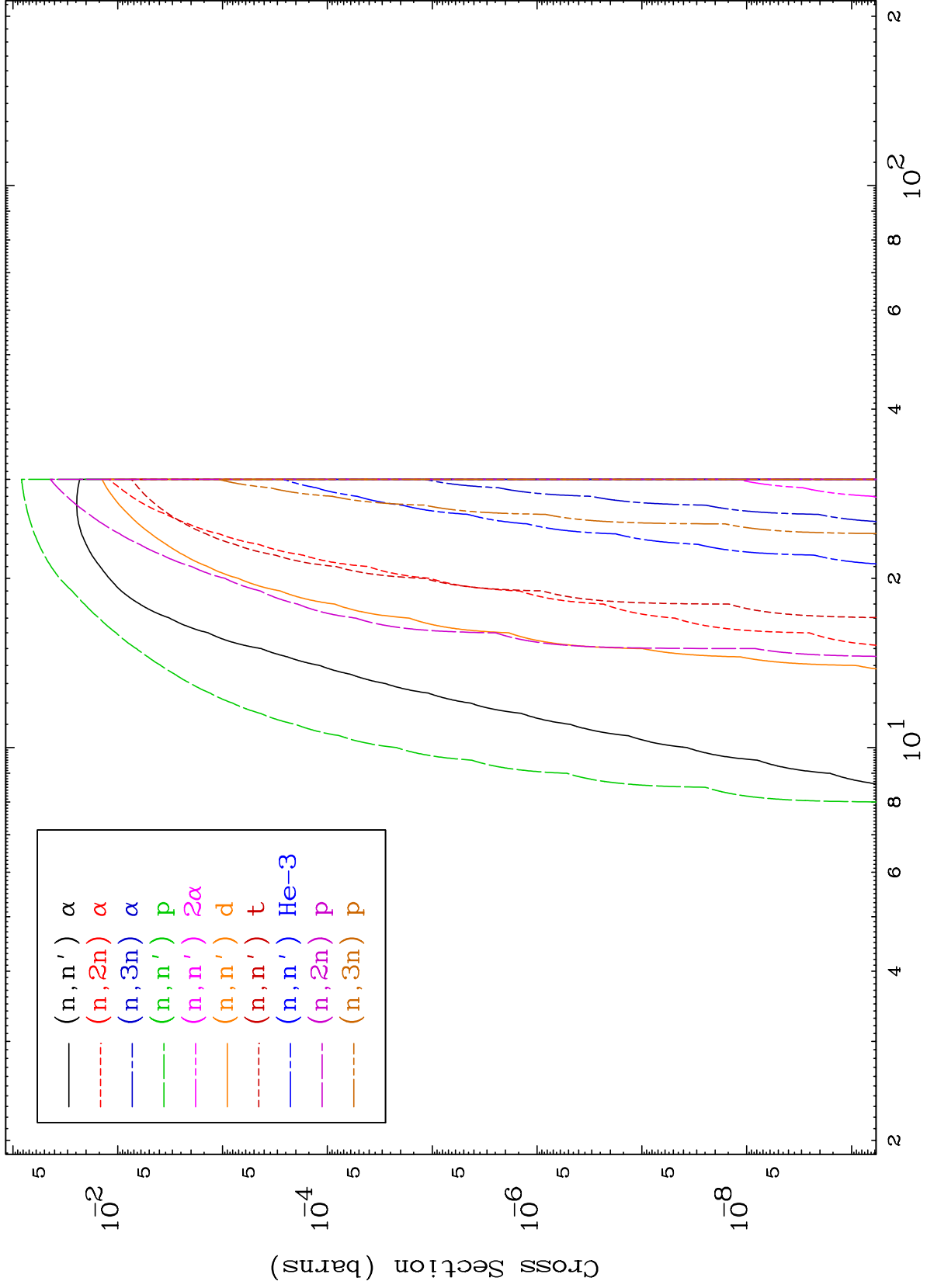
Major  
293 Kelvin Cross Sections

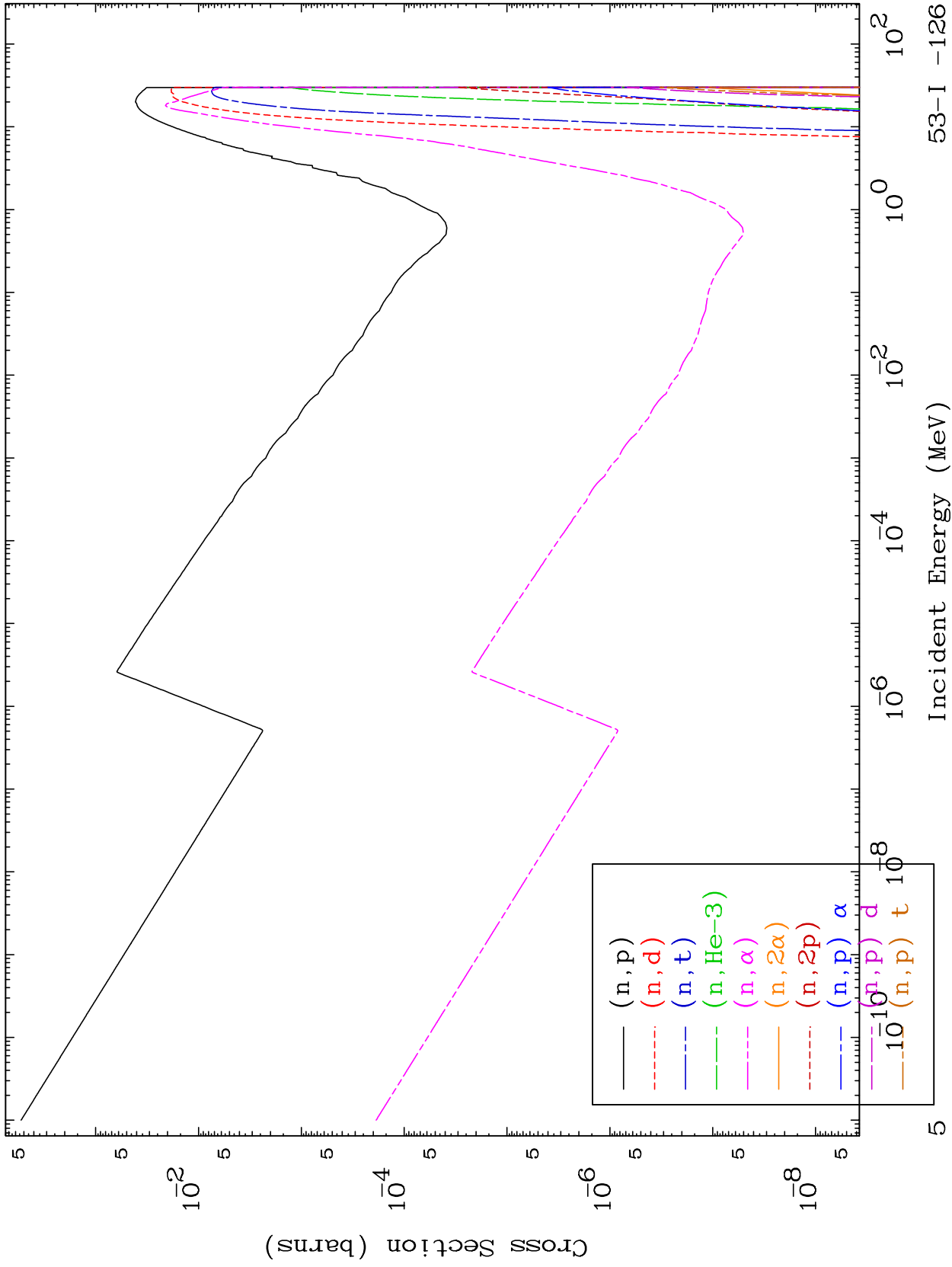
53-I -126

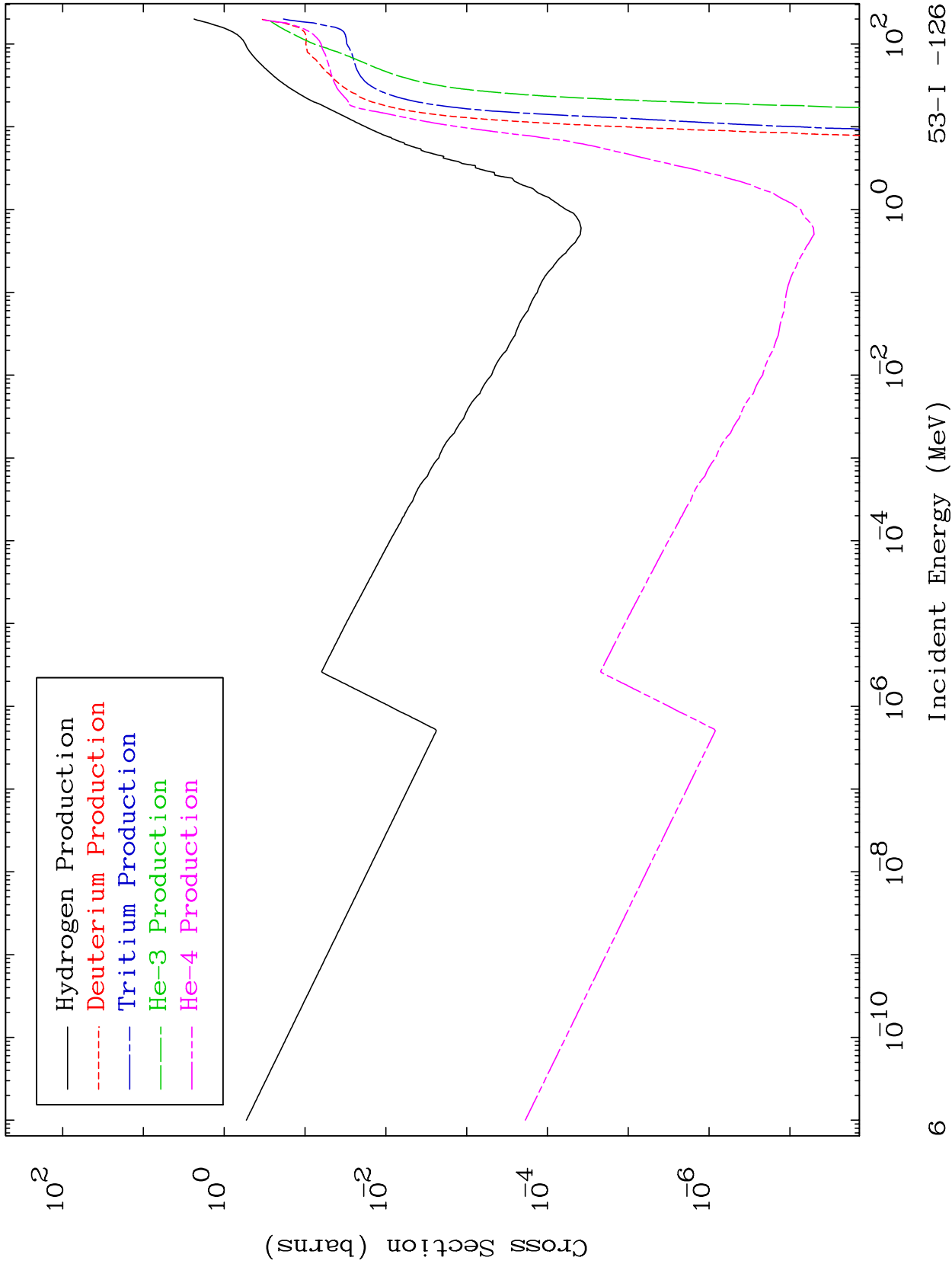


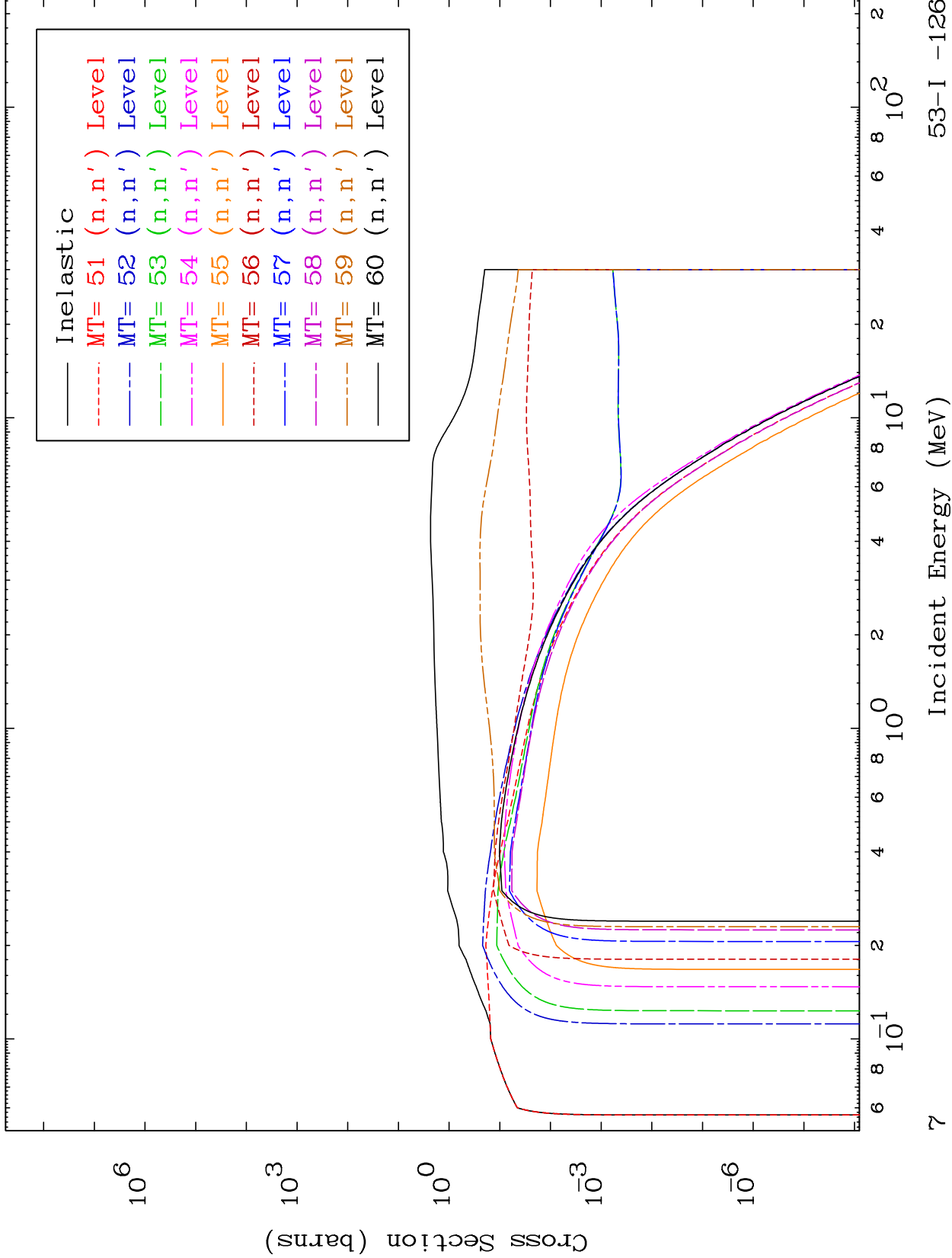






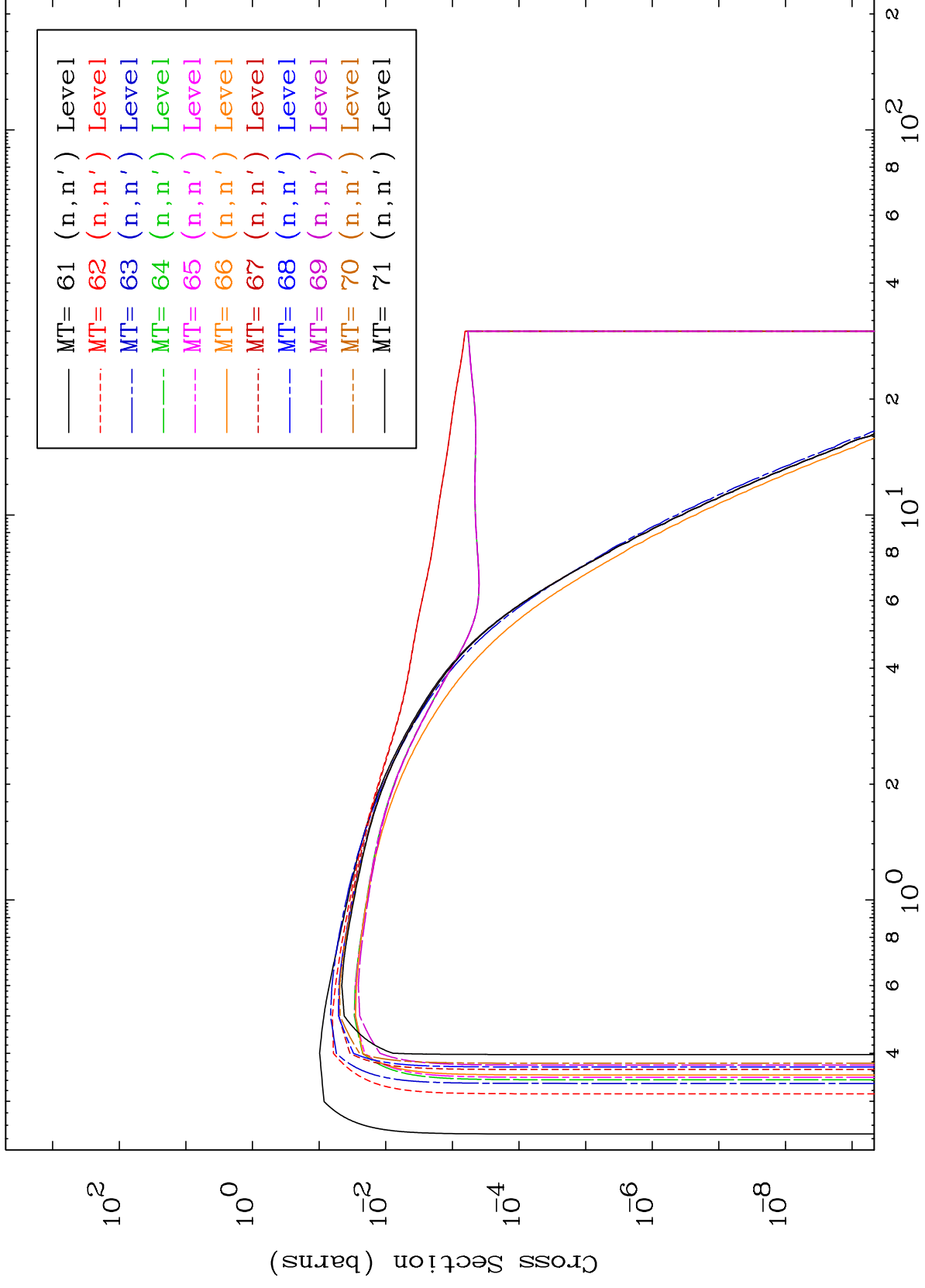




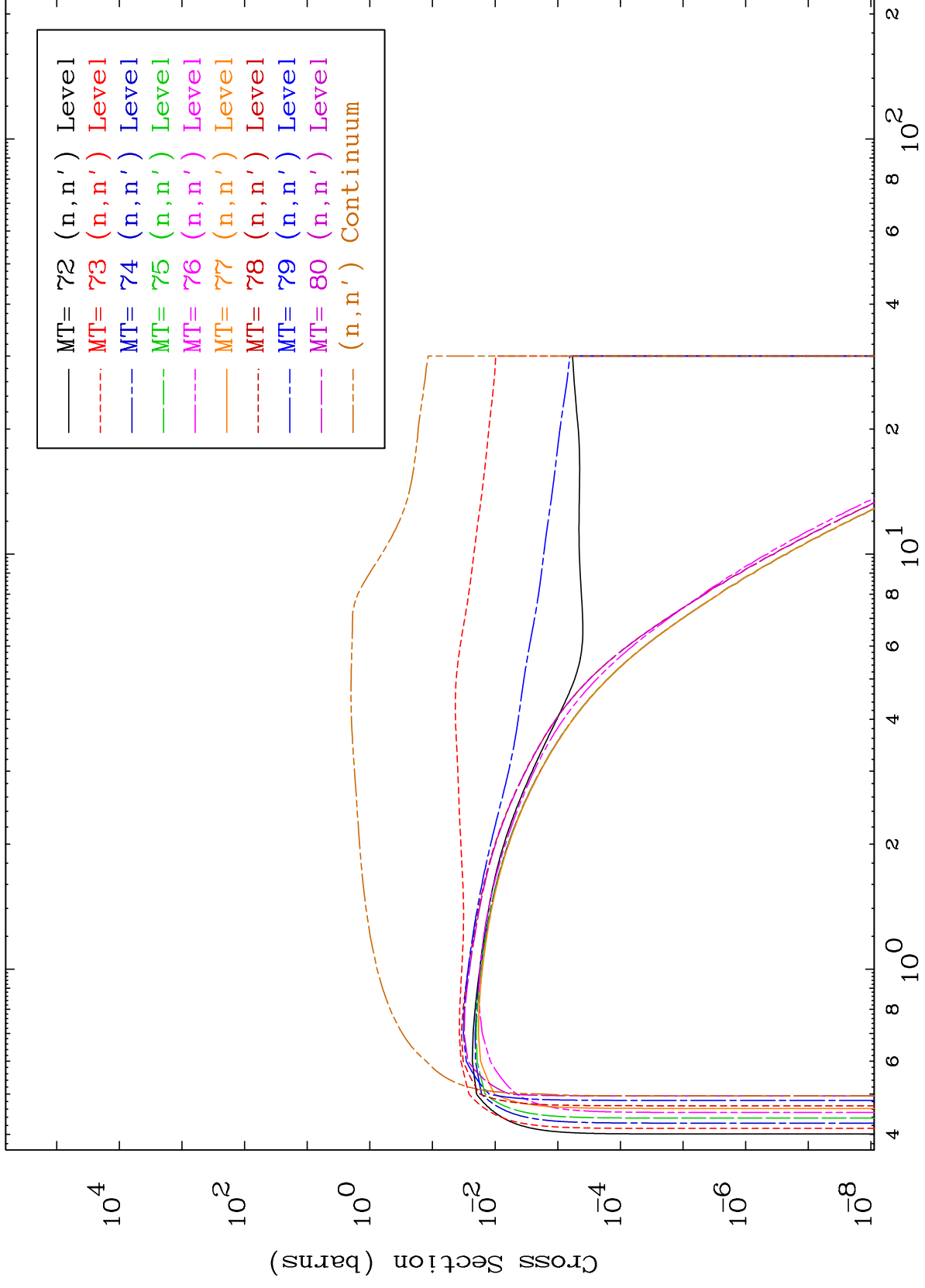




293 Kelvin Cross Sections



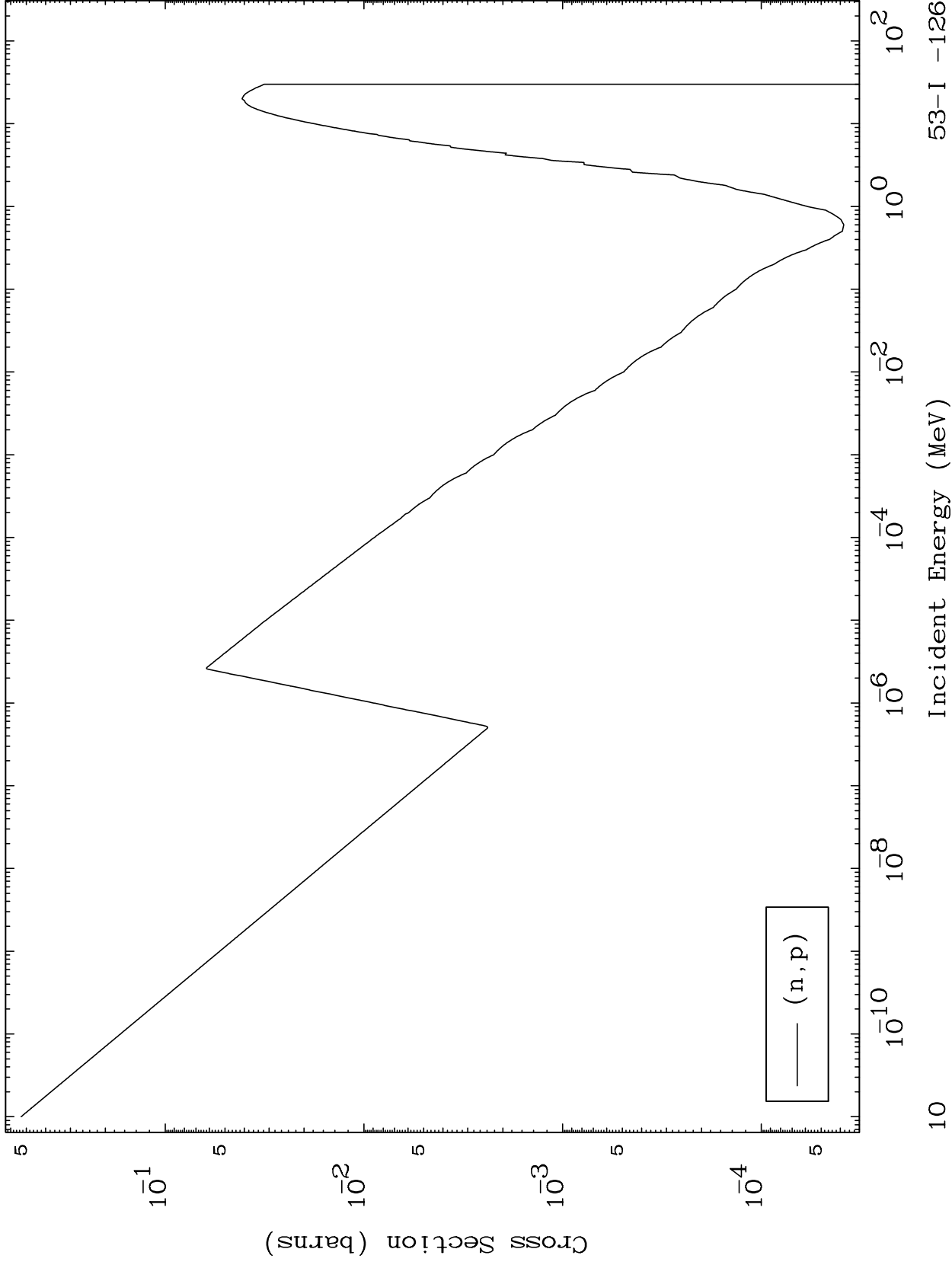
293 Kelvin Cross Sections

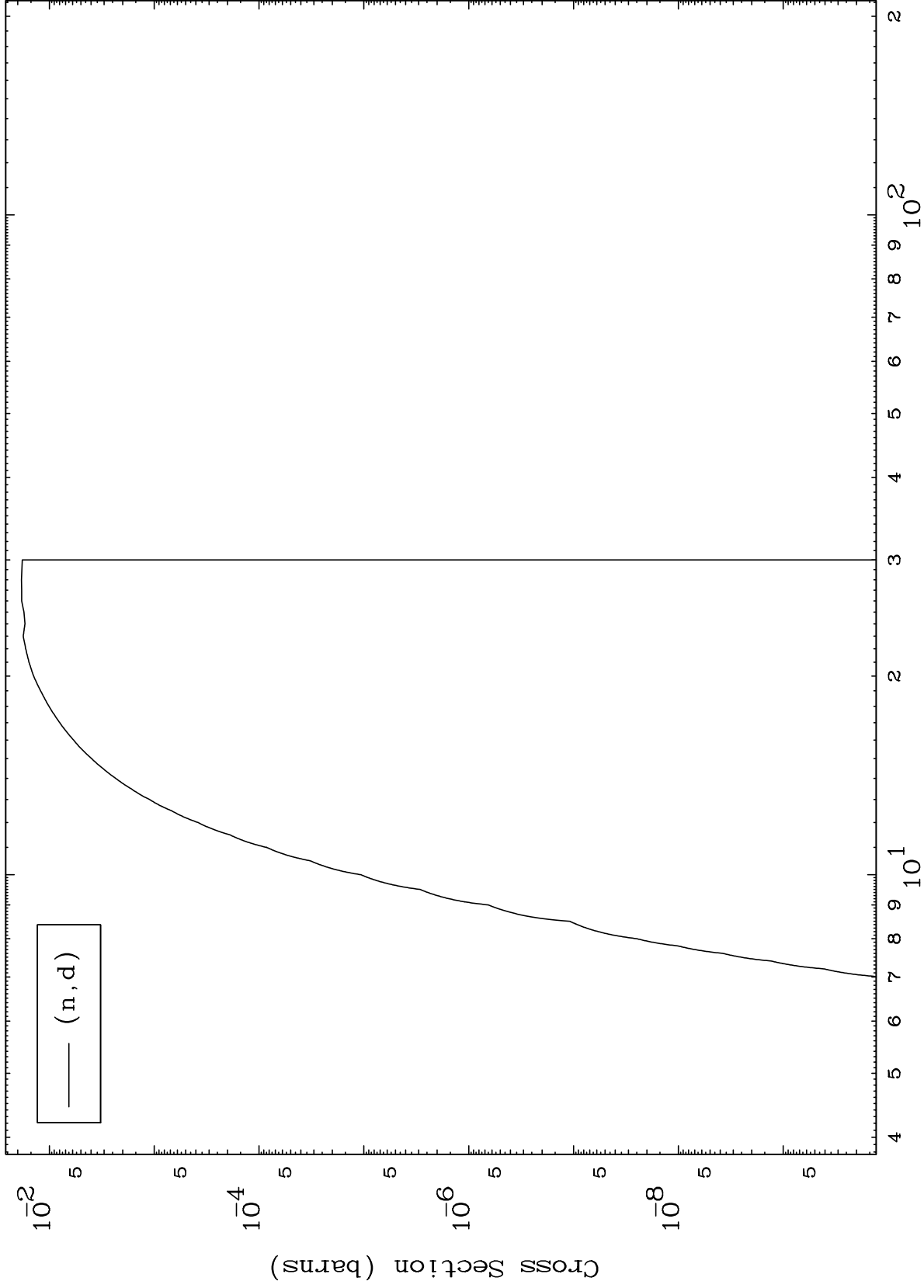


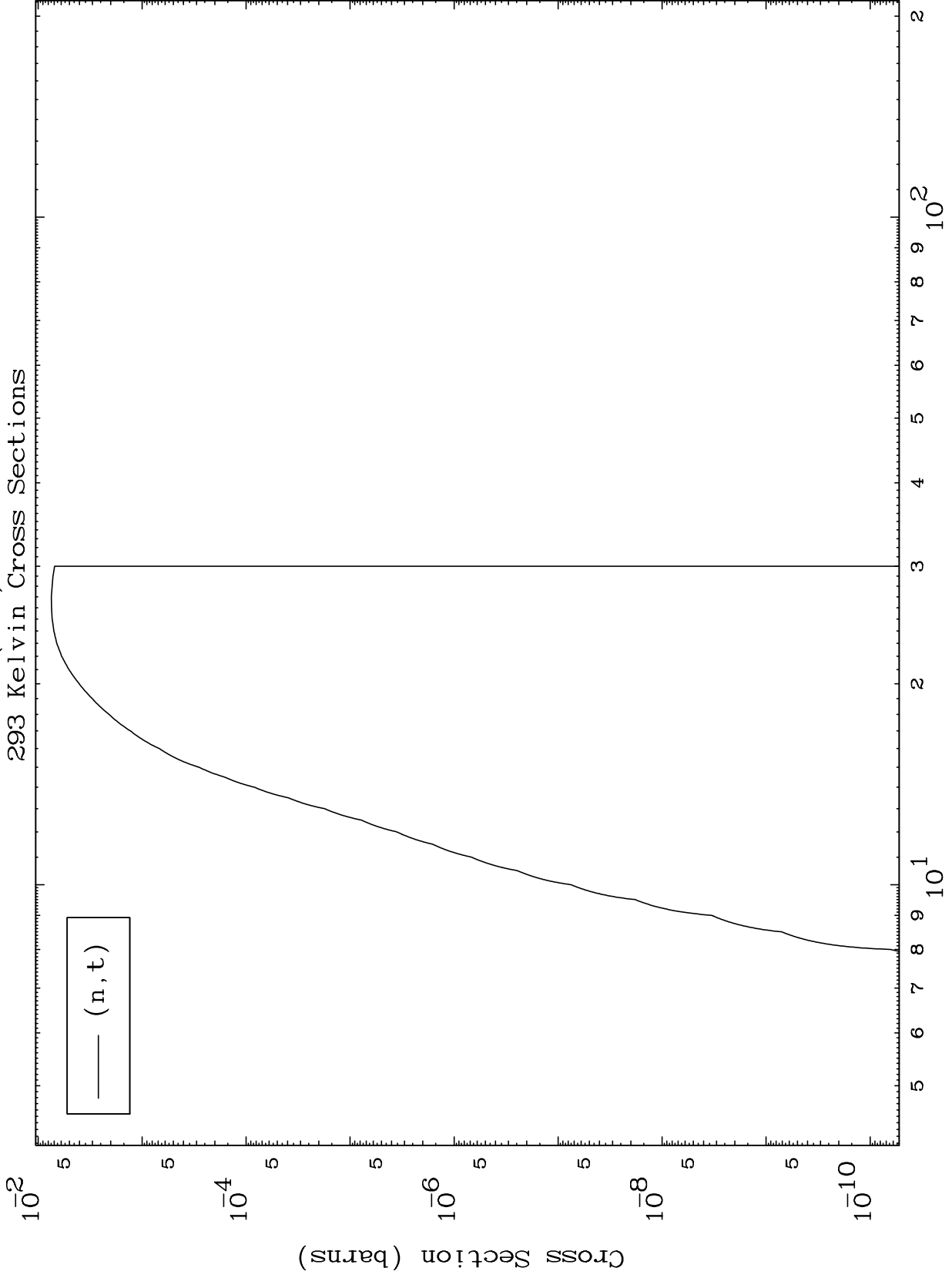
MAT 5322

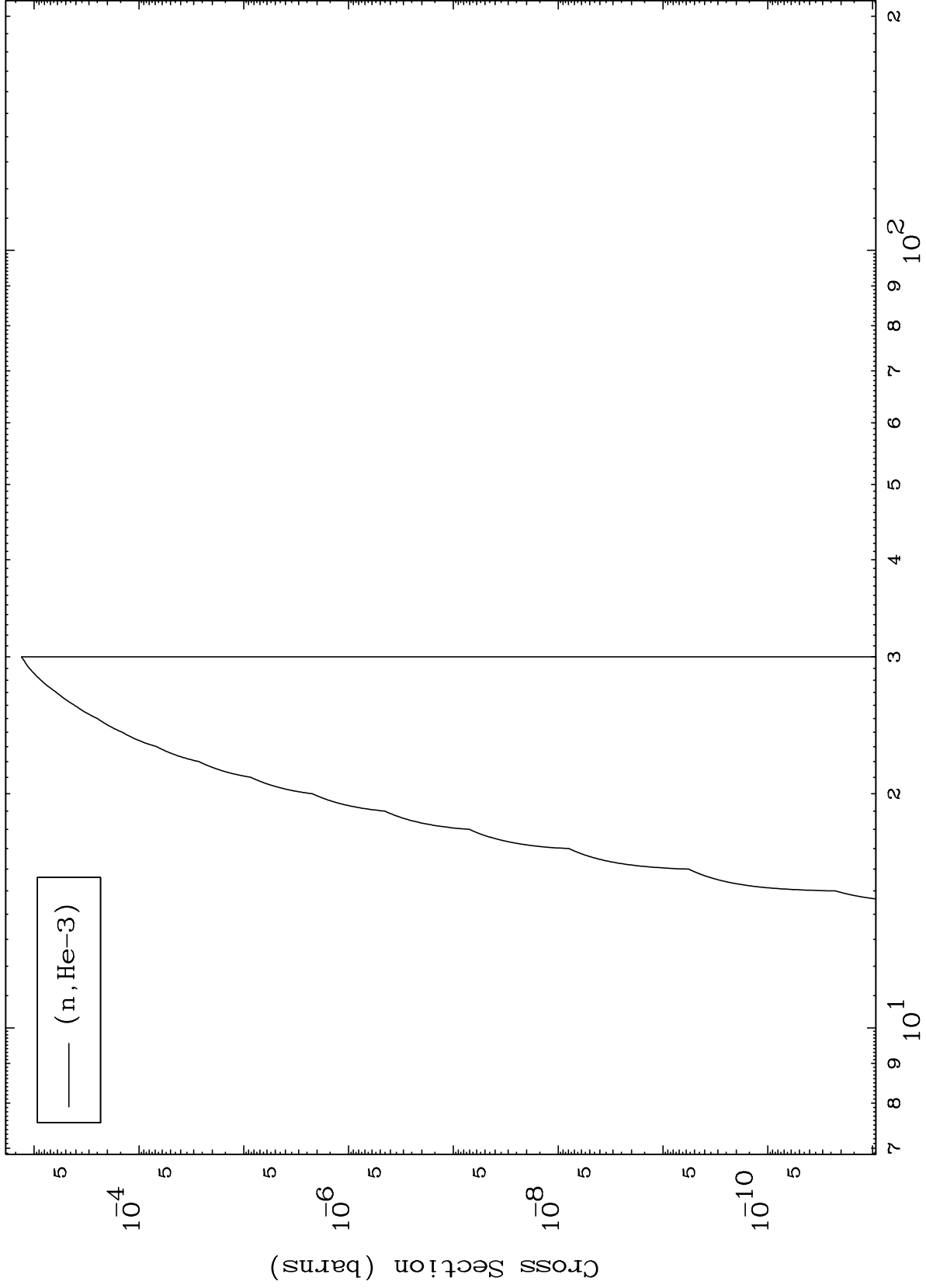
(n,p) Levels  
293 Kelvin Cross Sections

53-I -126





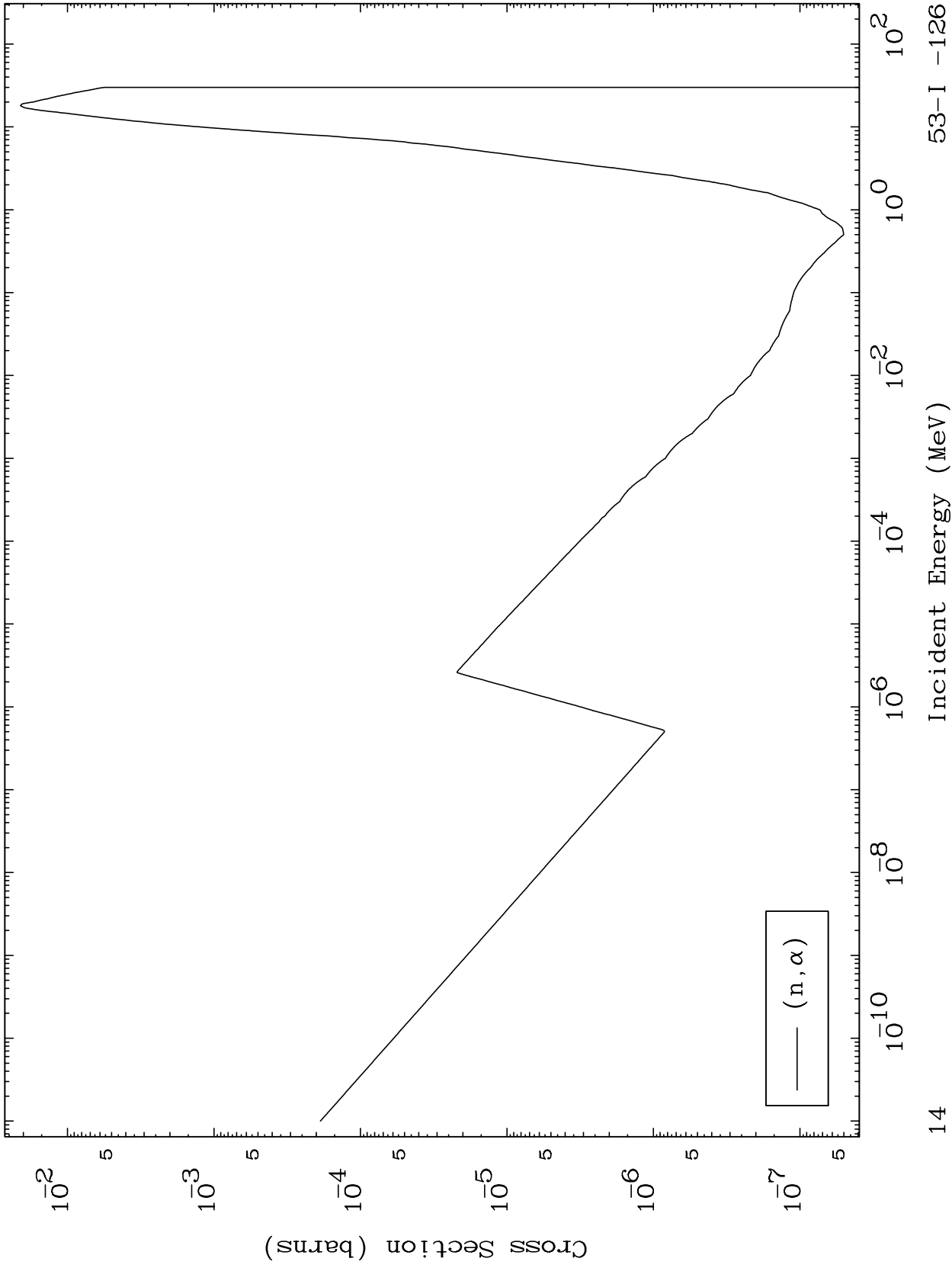


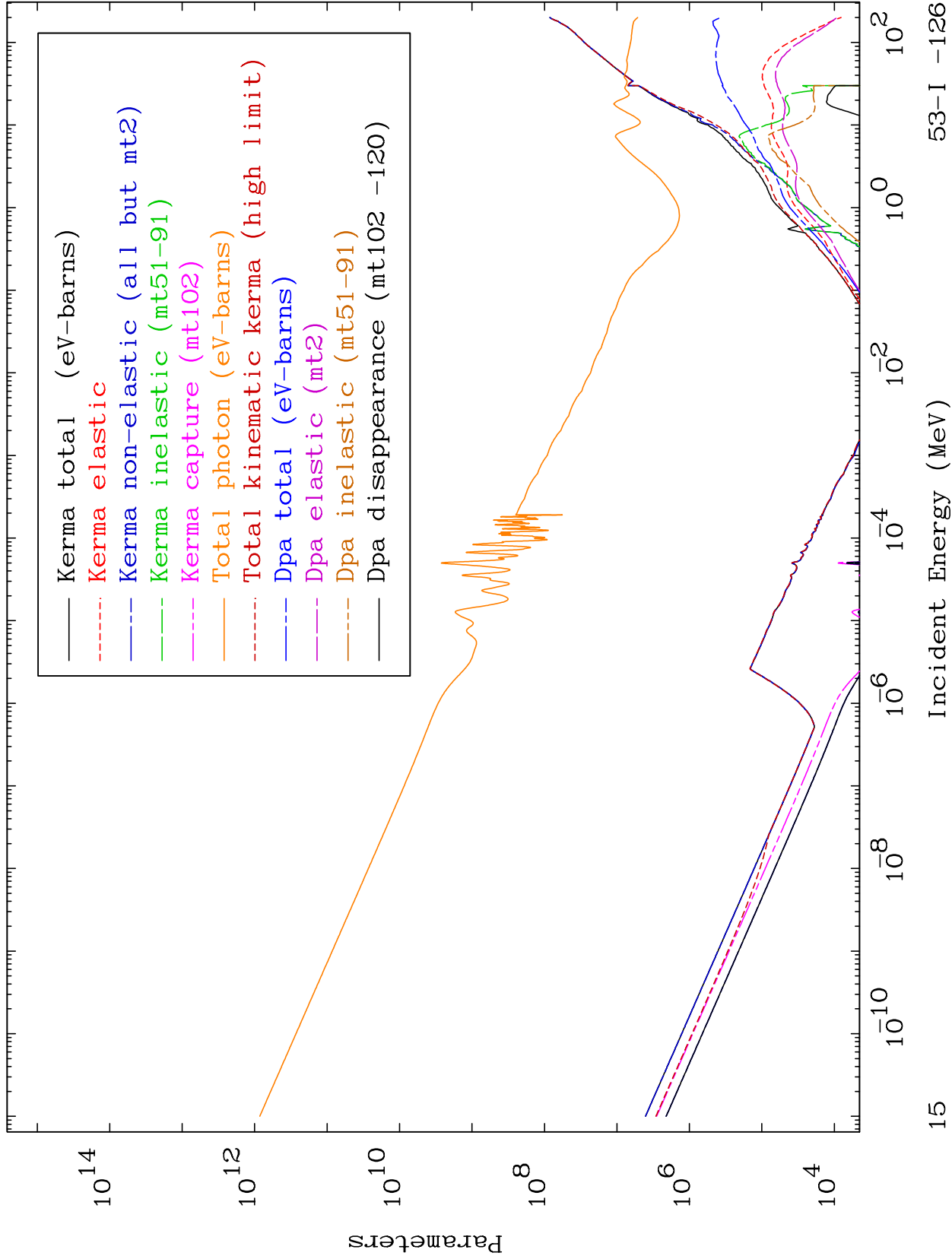


MAT 5322

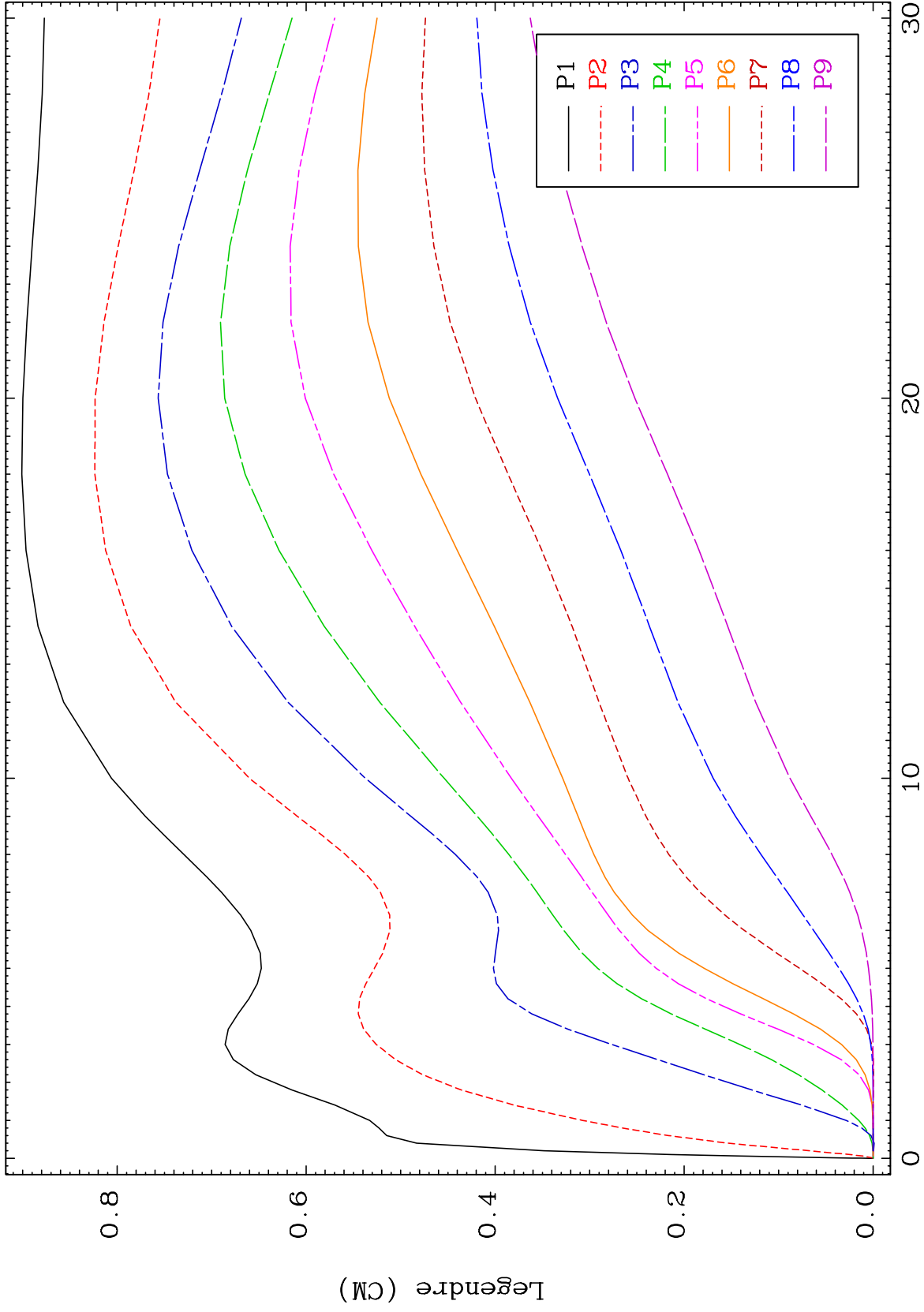
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

53-I -126

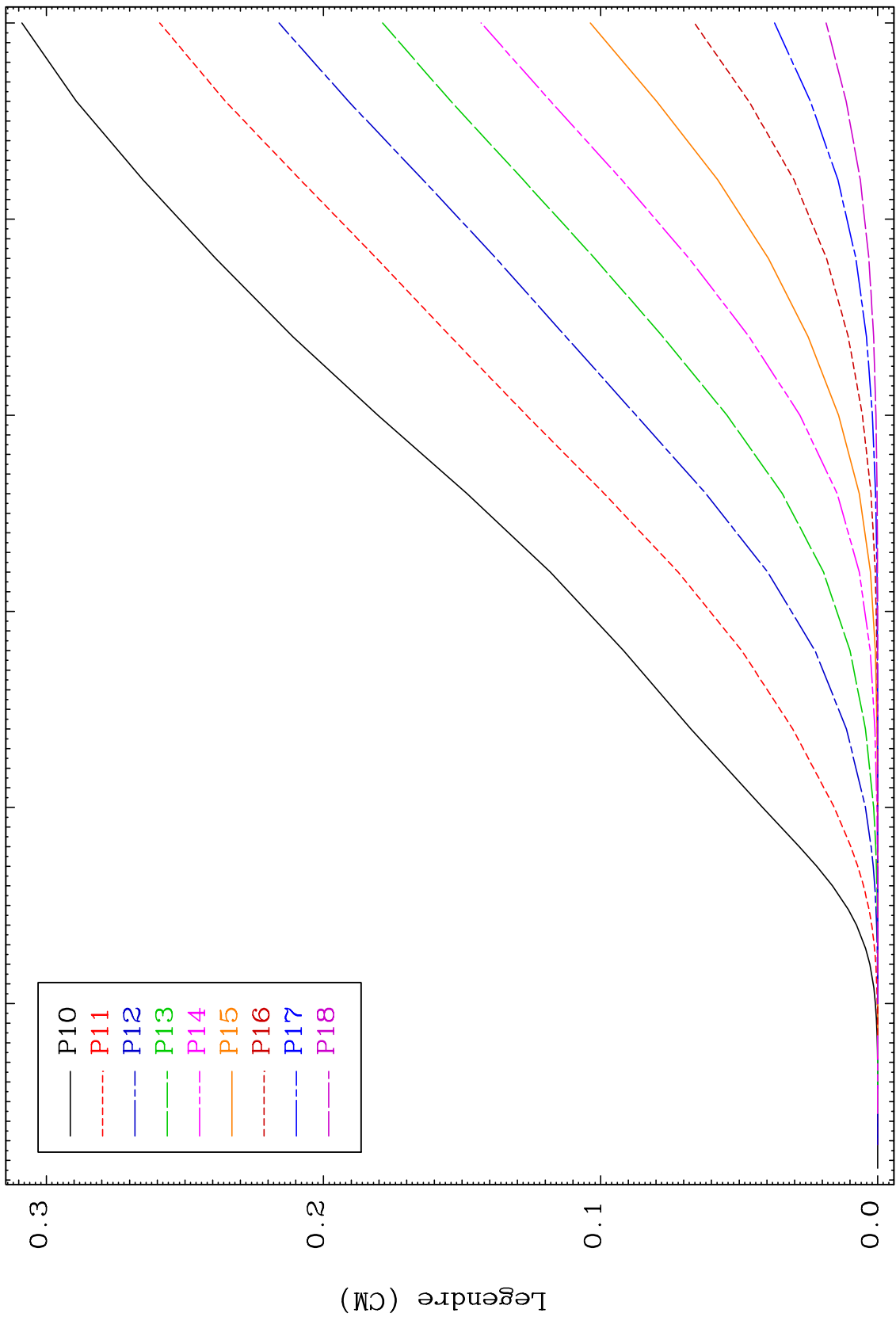








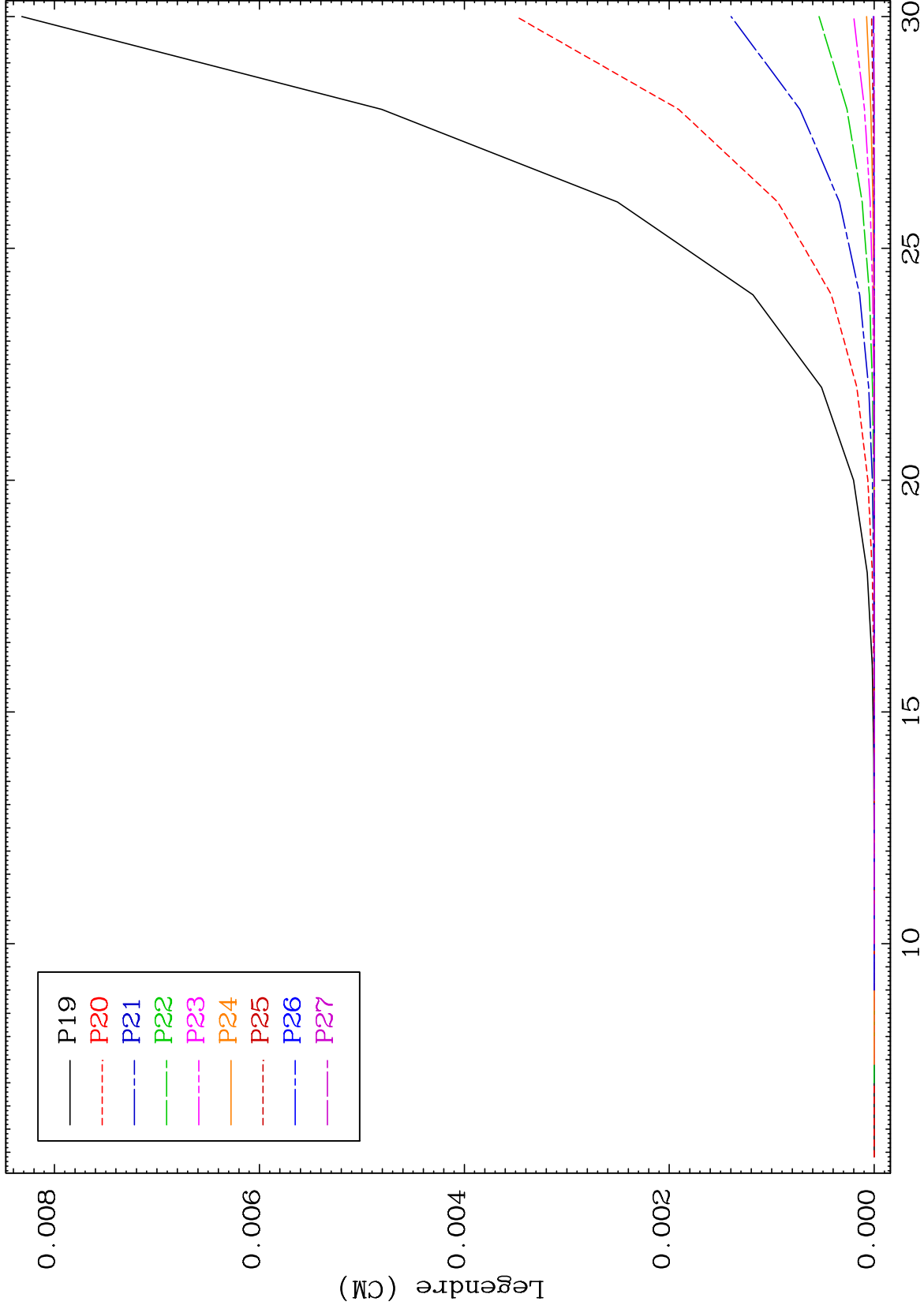
Elastic Legendre Coefficients



MAT 5322

### Elastic Legendre Coefficients

53-I -126



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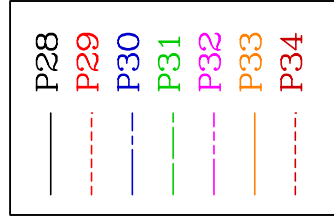
Incident Energy (MeV)

53-I -126

MAT 5322

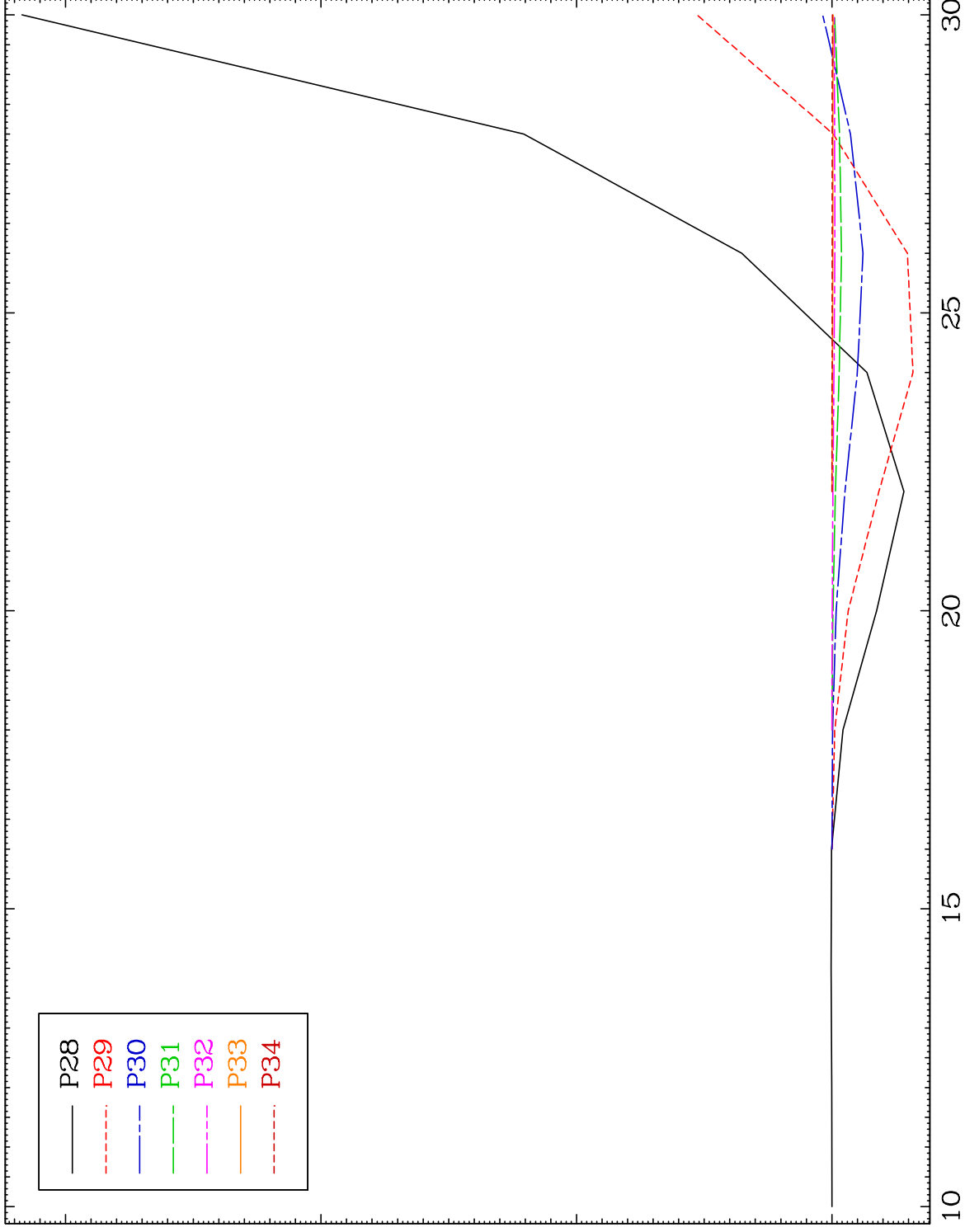
Elastic Legendre Coefficients

53-I -126



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

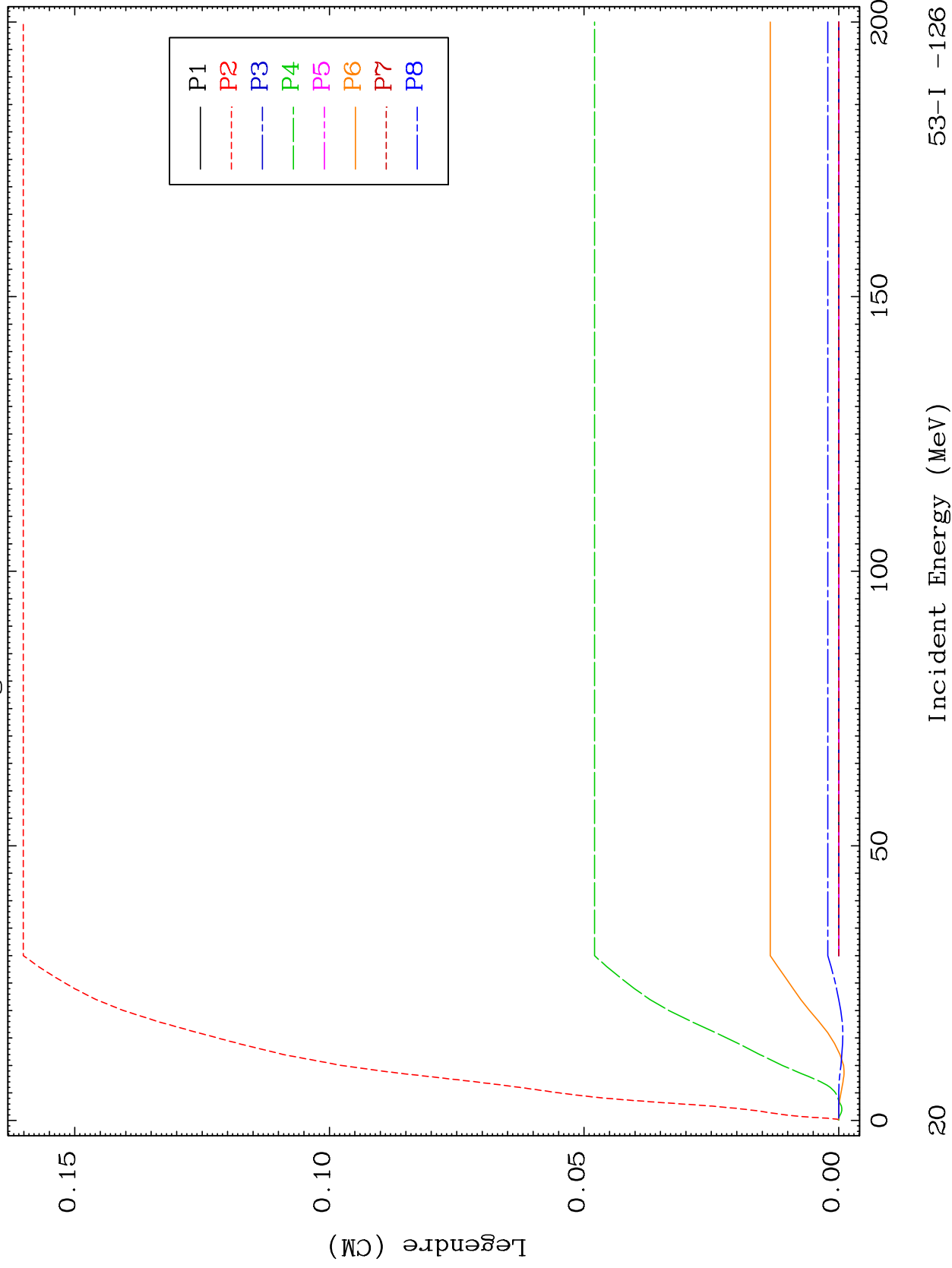
Incident Energy (MeV)

53-I -126

MAT 5322

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

53-I -126

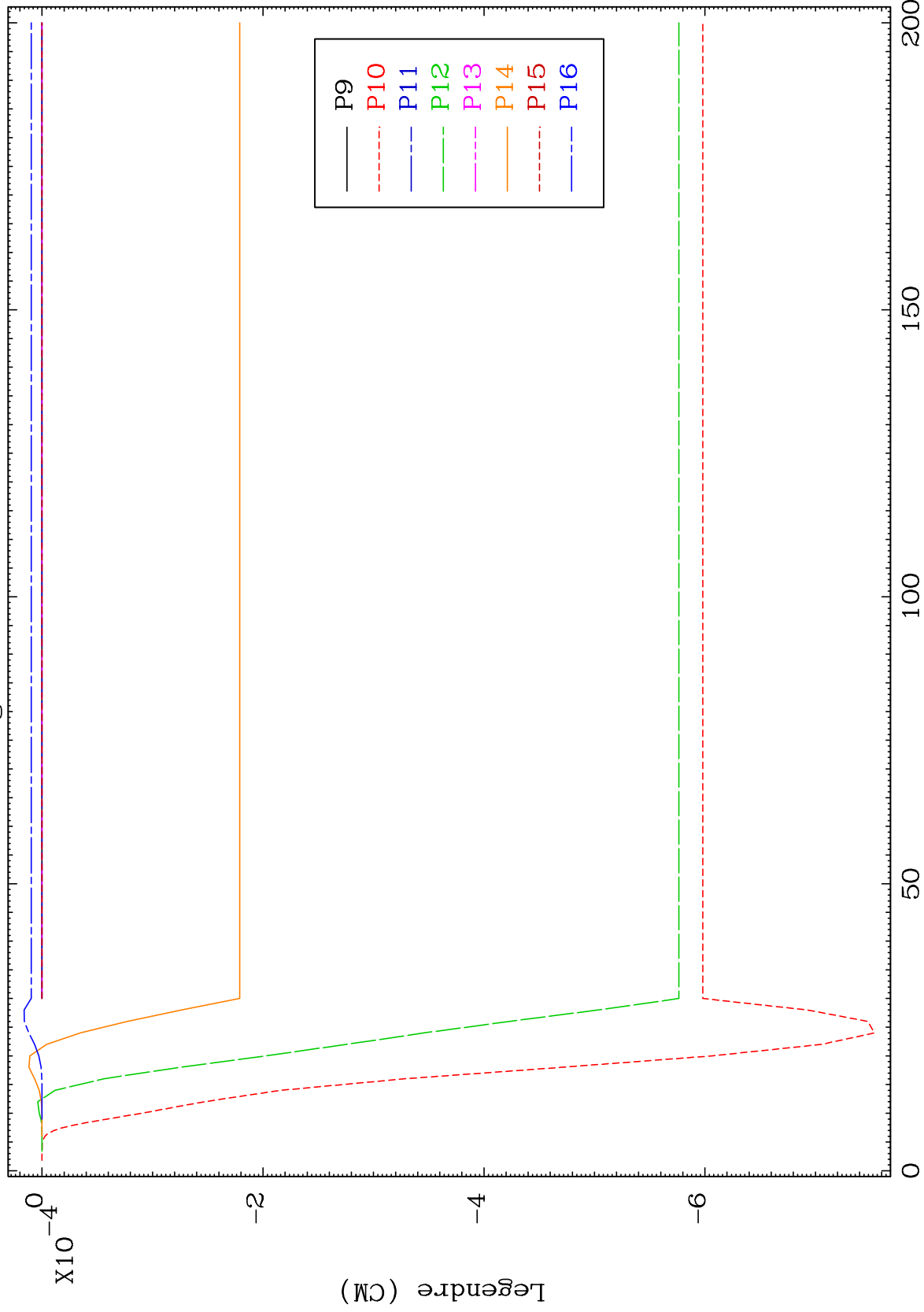


53-I -126

MAT 5322

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

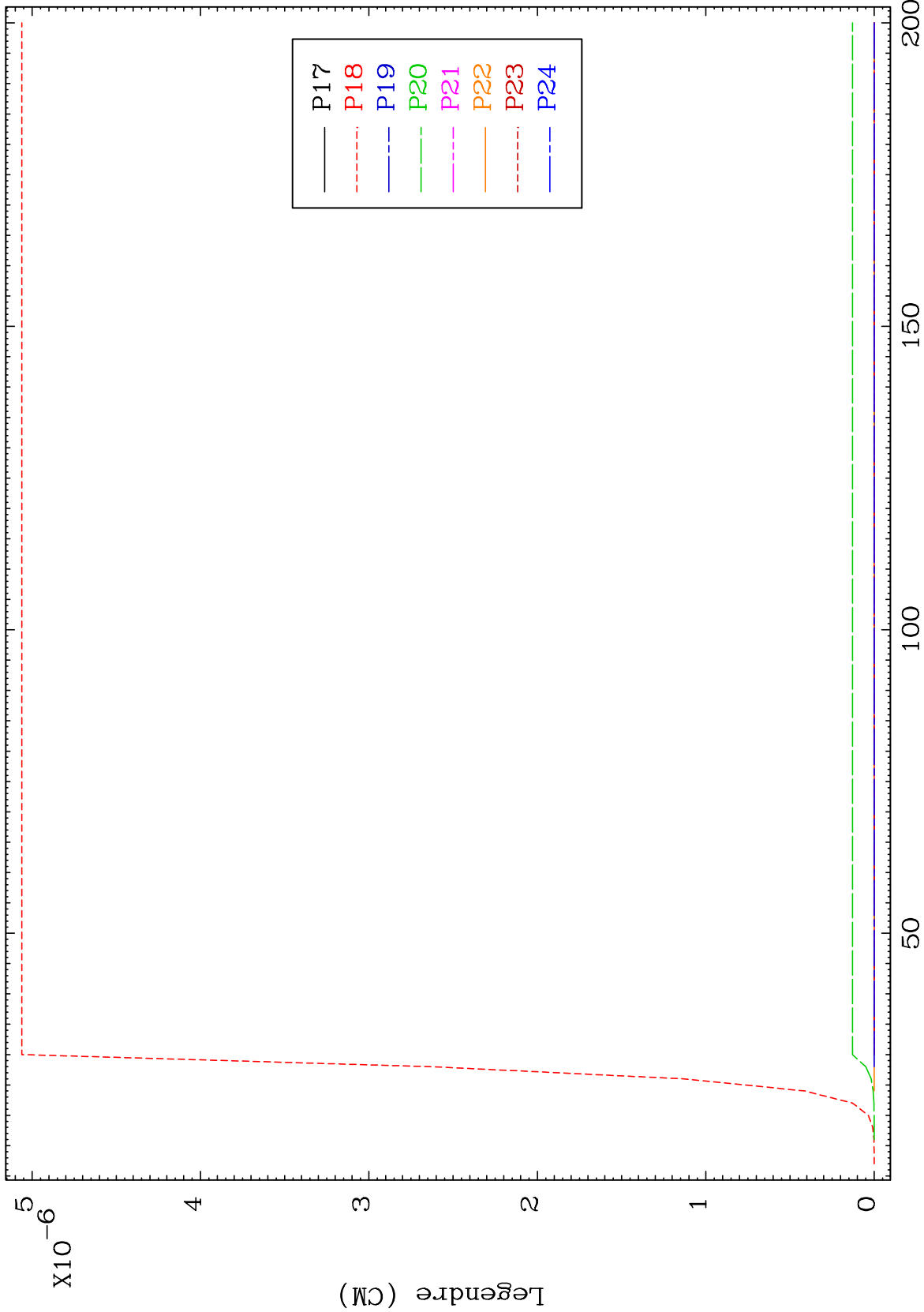
53-I -126

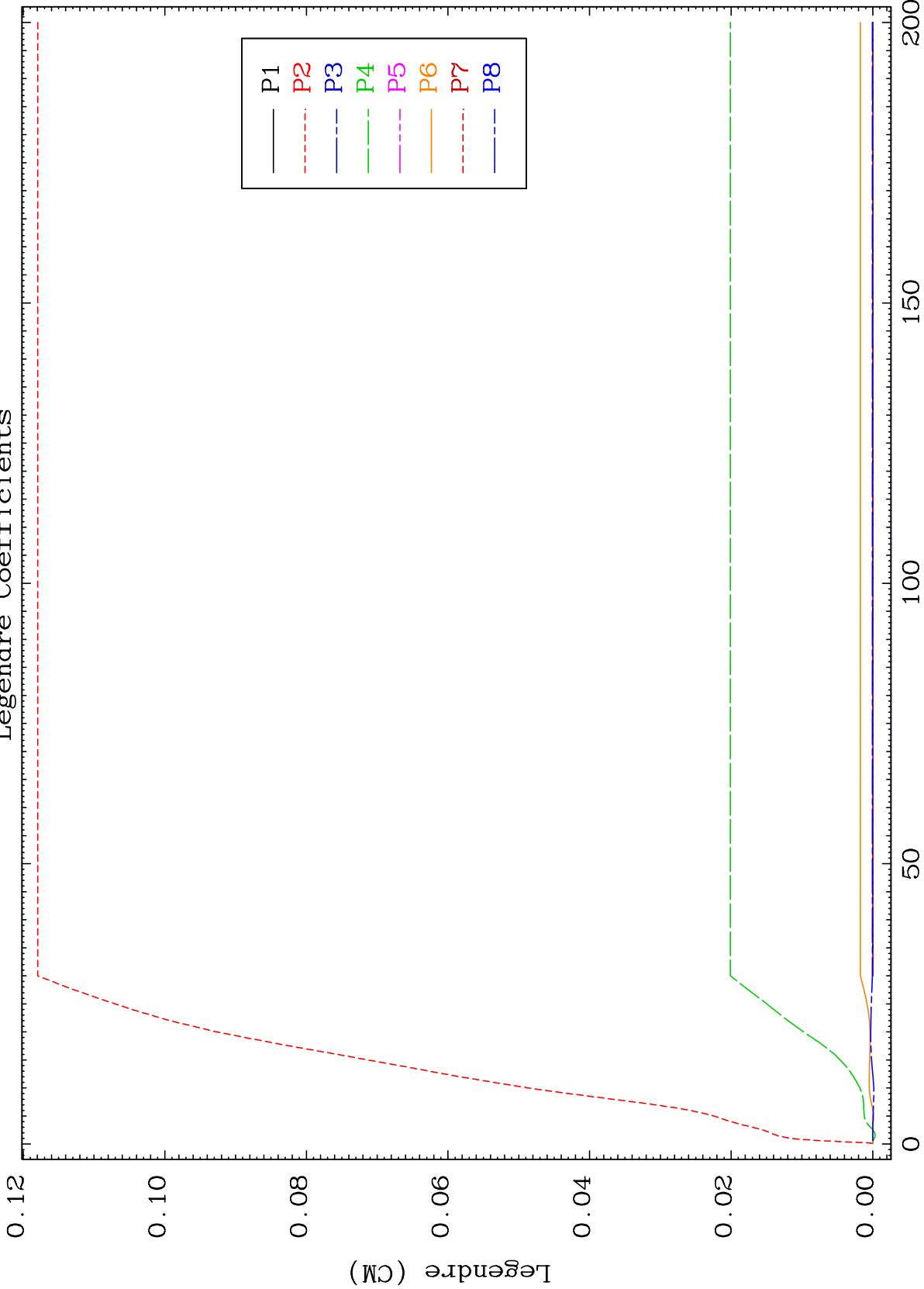


21

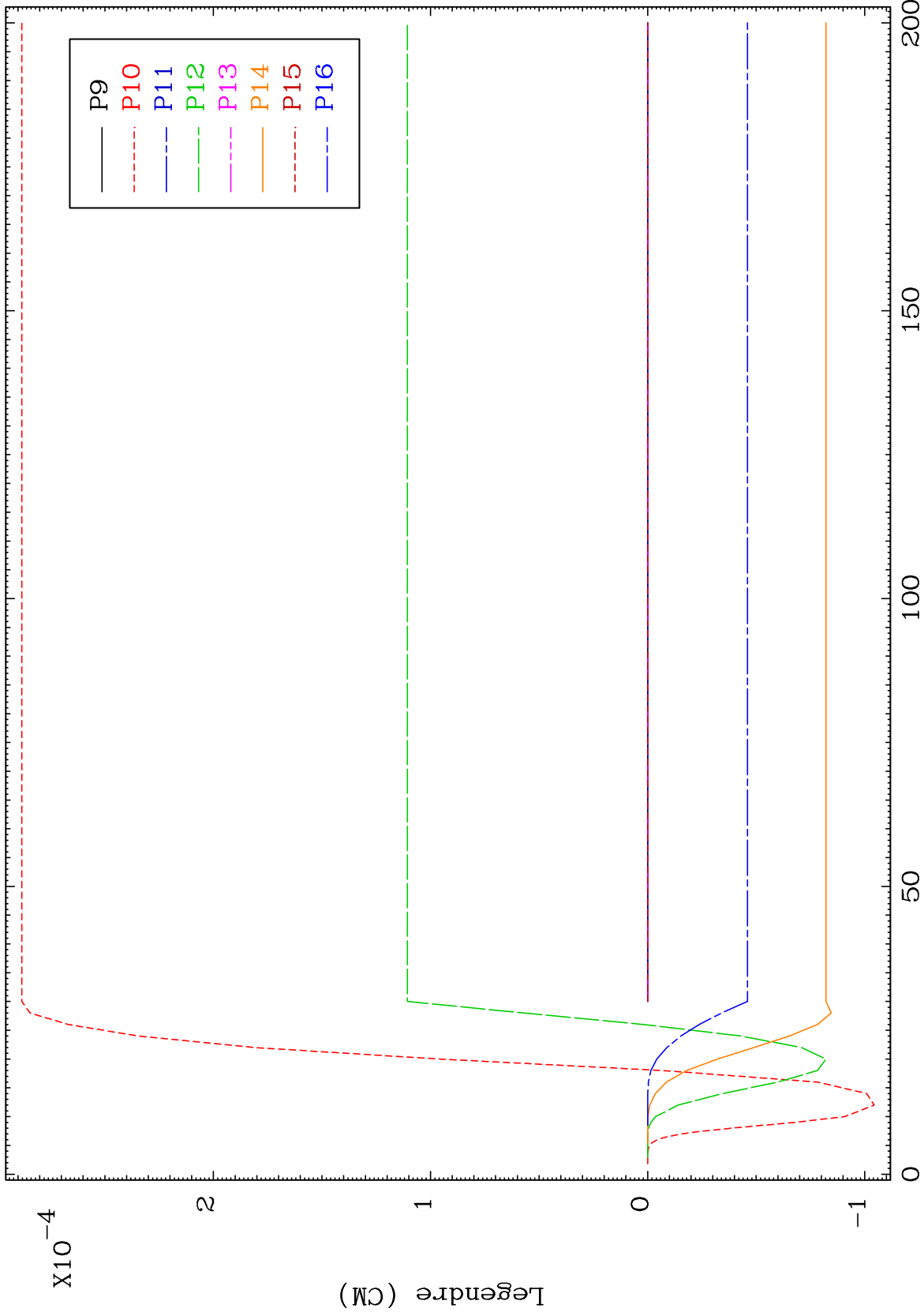
Incident Energy (MeV)

53-I -126





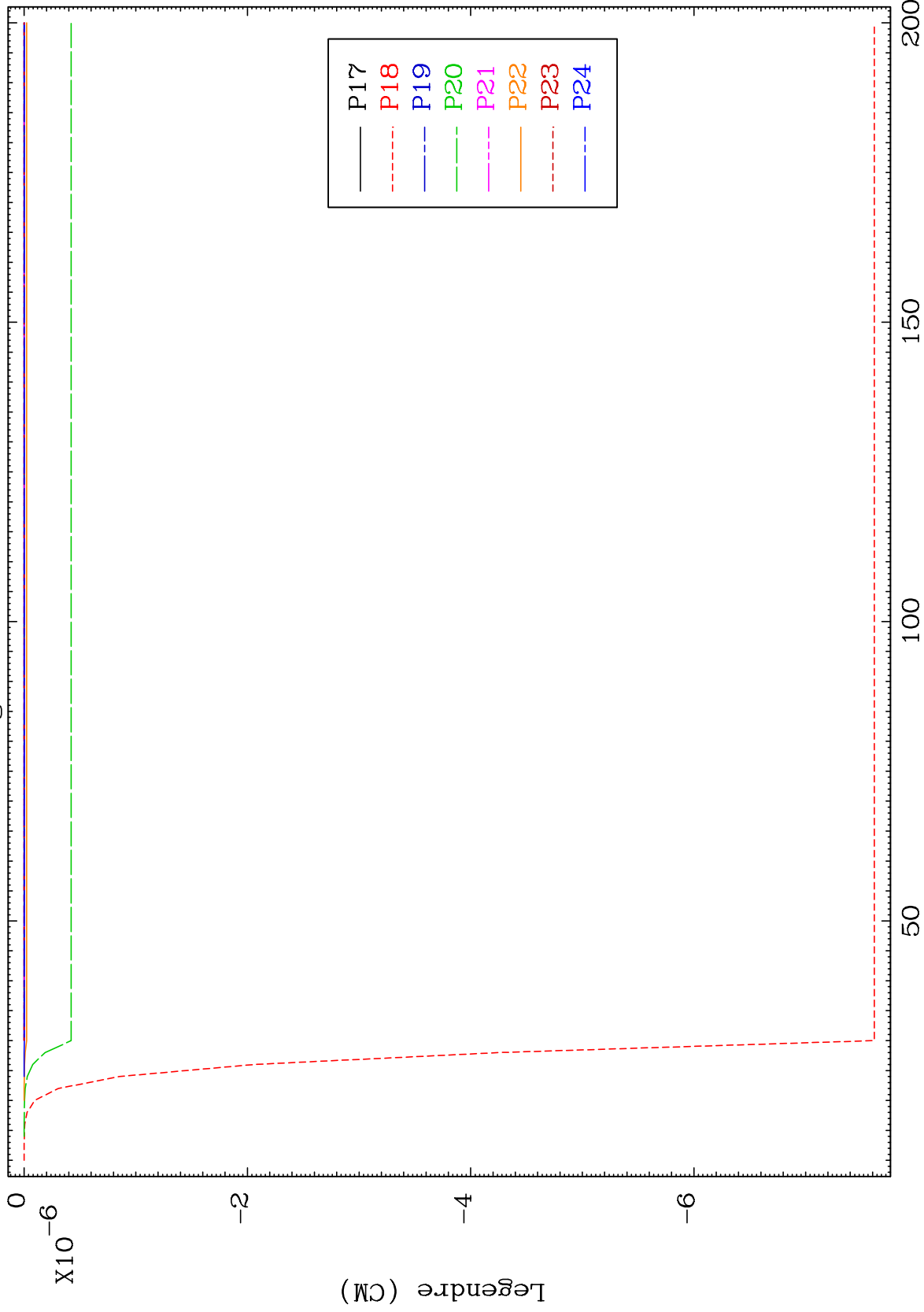




MAT 5322

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

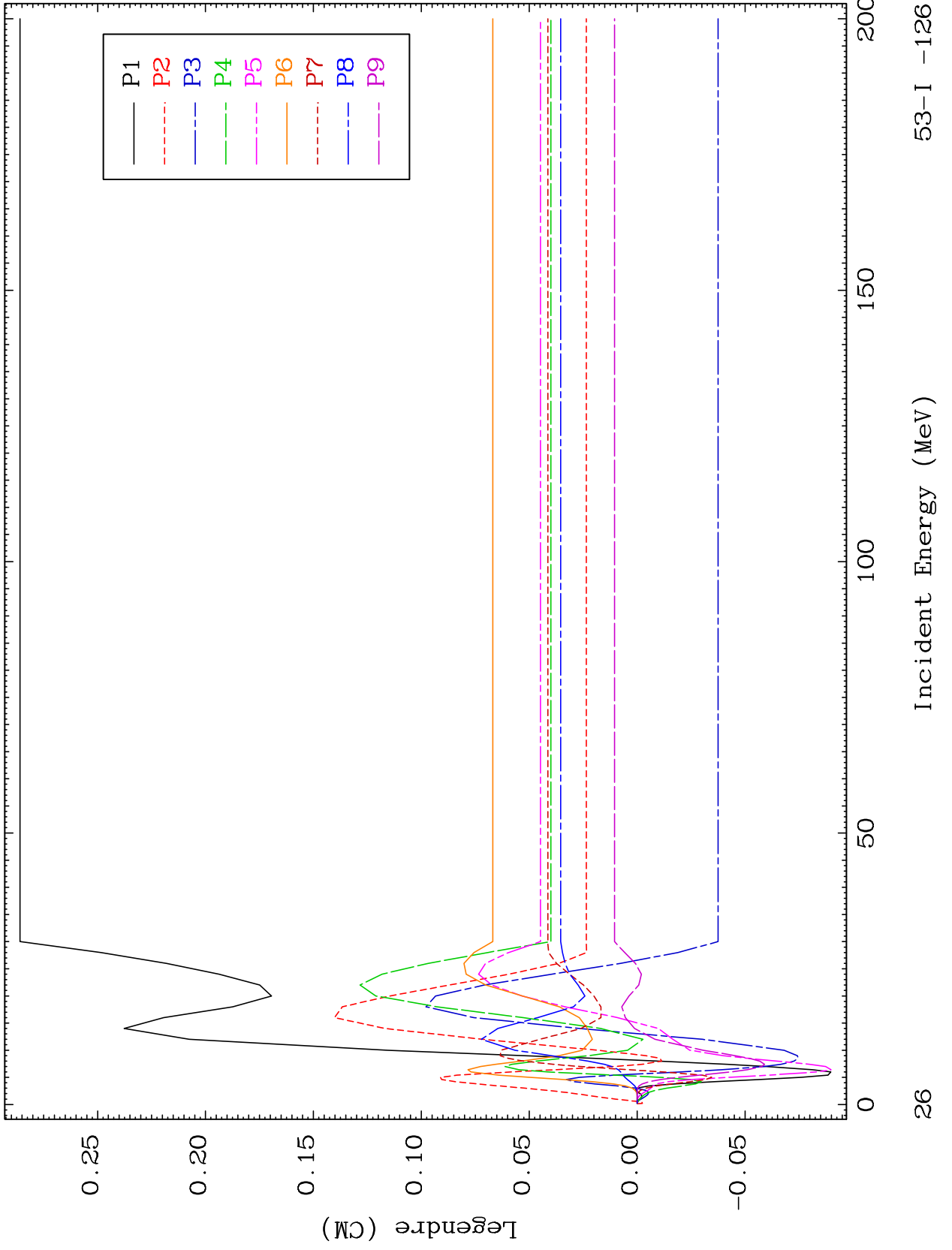
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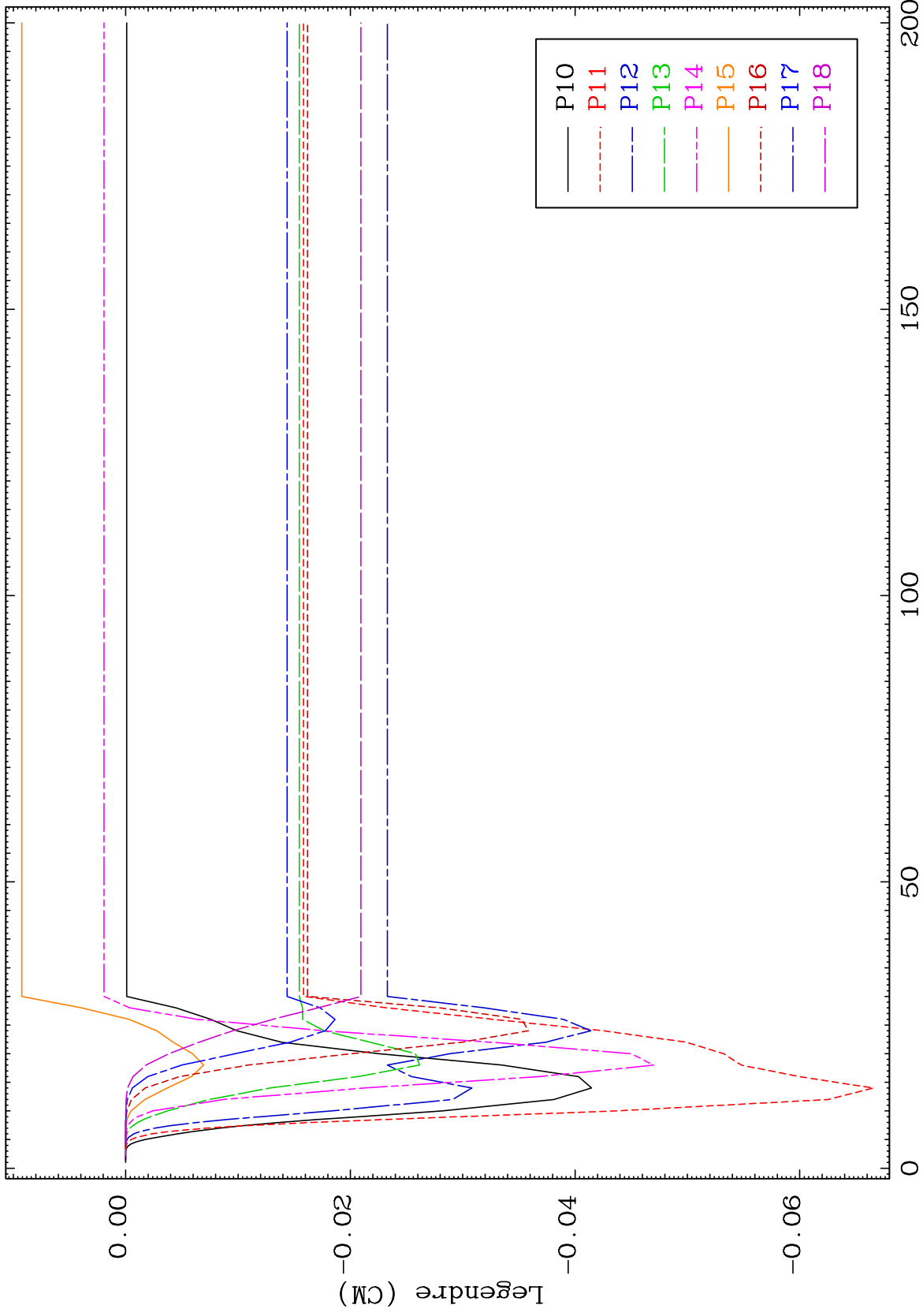


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Incident Energy (MeV)

53-I -126

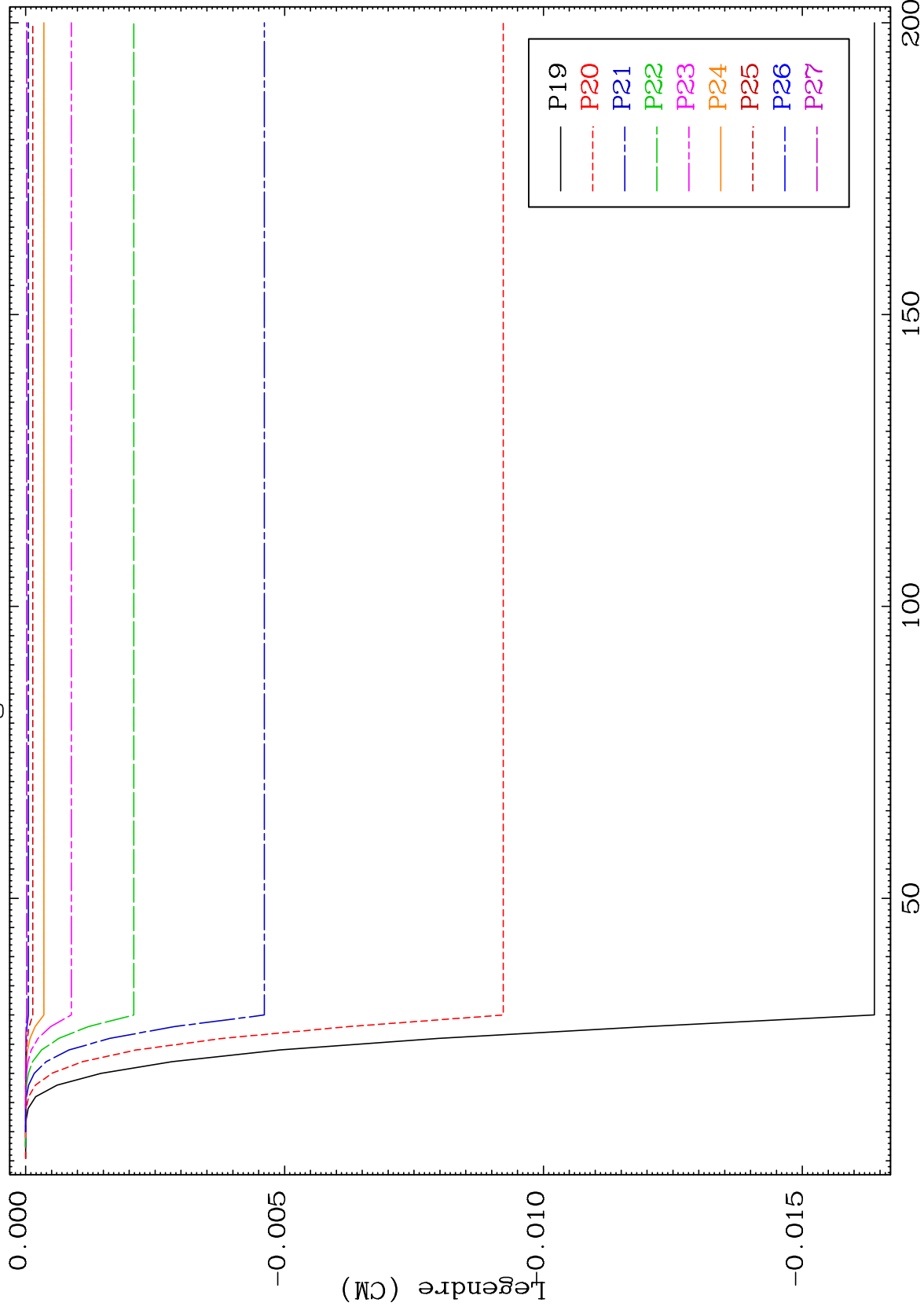




MAT 5322

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

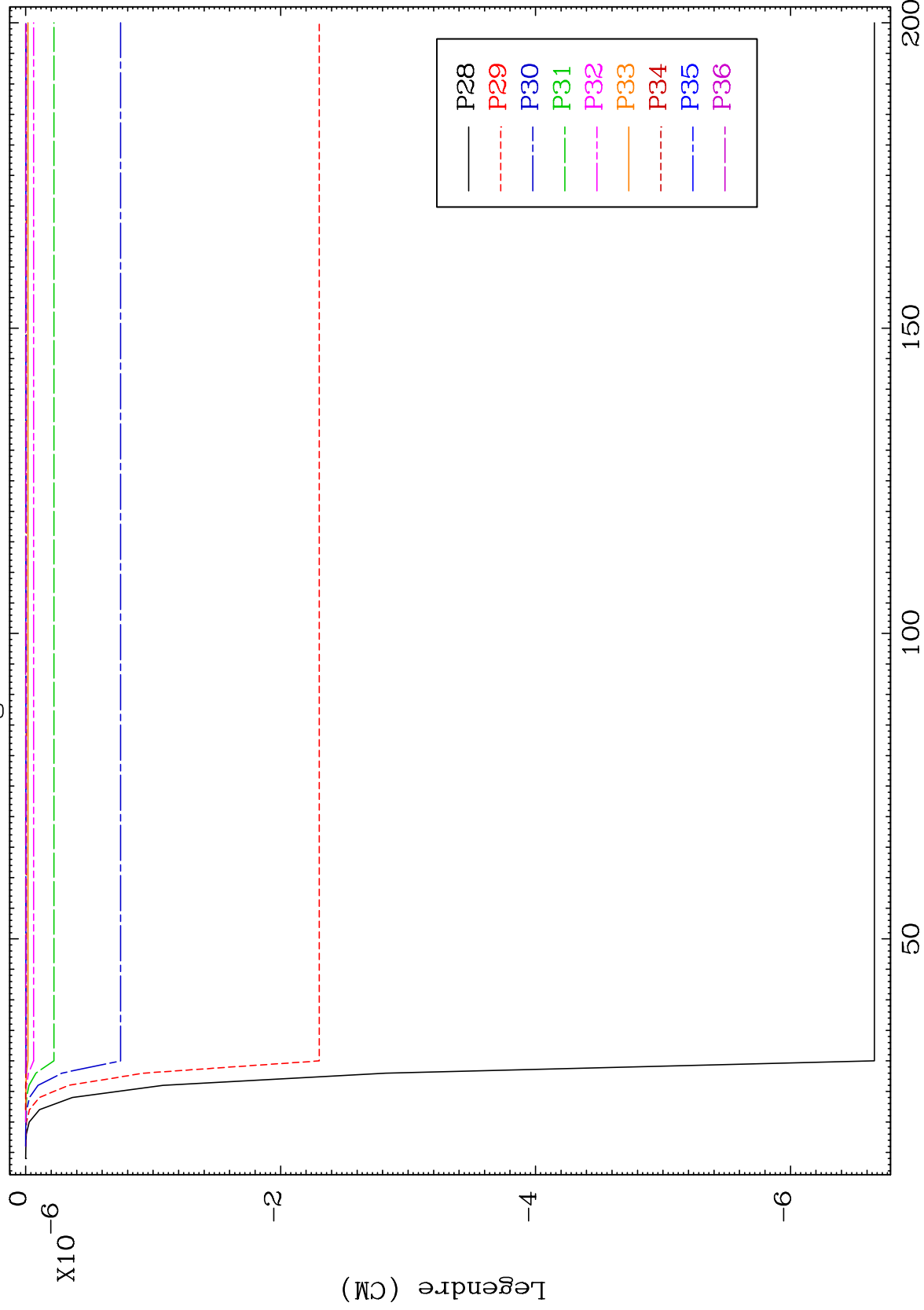
53-I -126



28

Incident Energy (MeV)

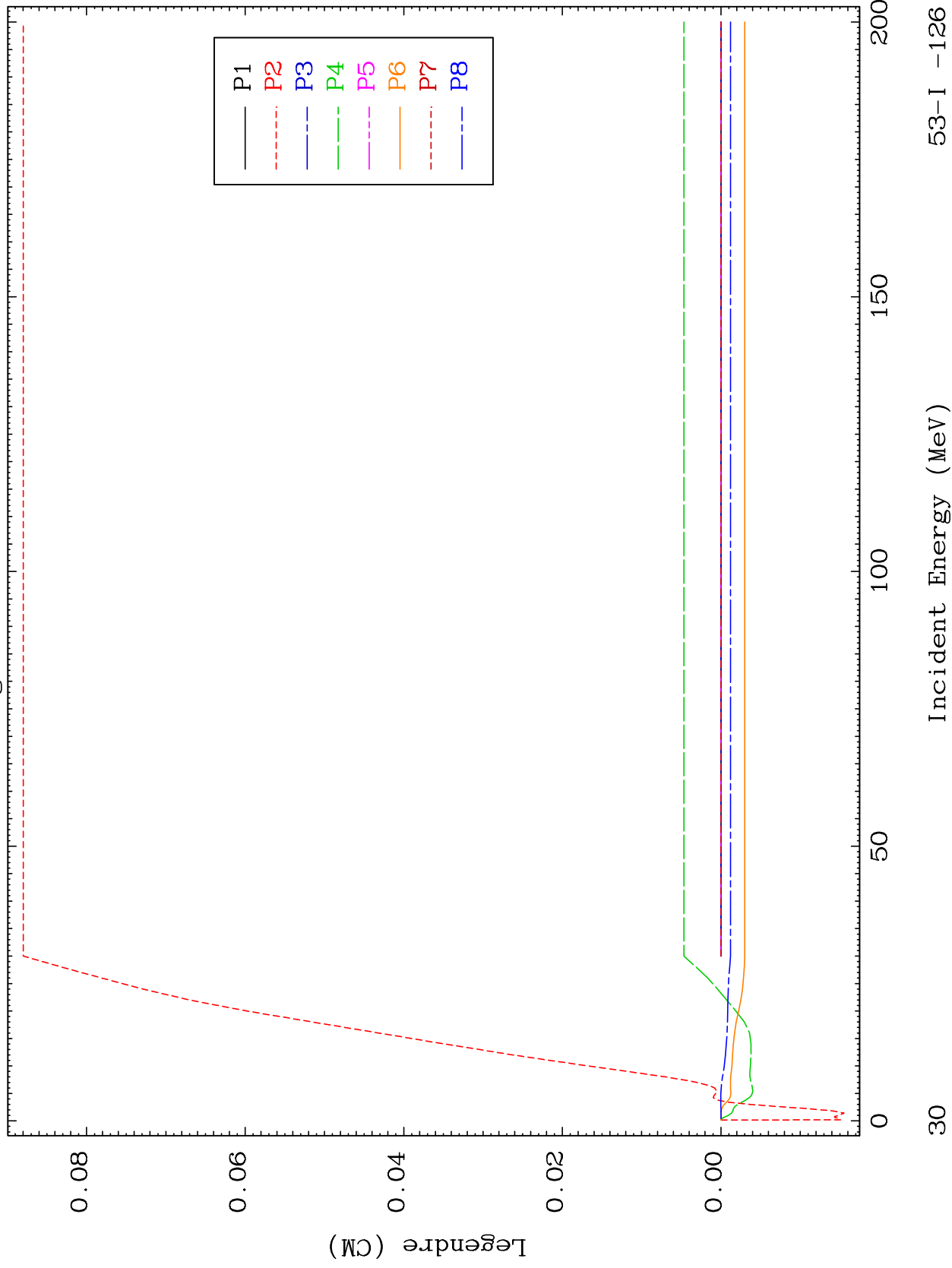
53-I -126



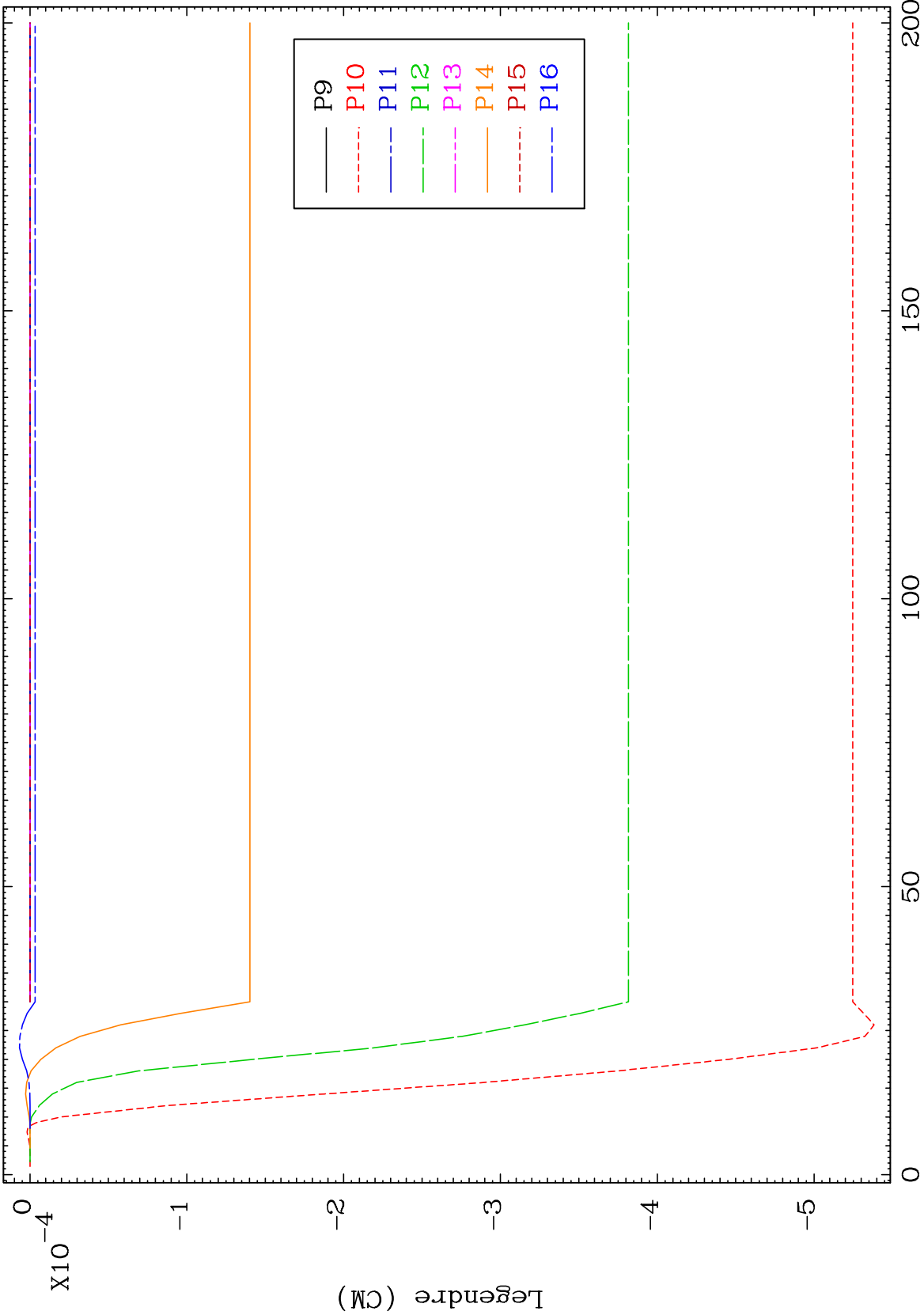
MAT 5322

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

53-I -126



53-I -126

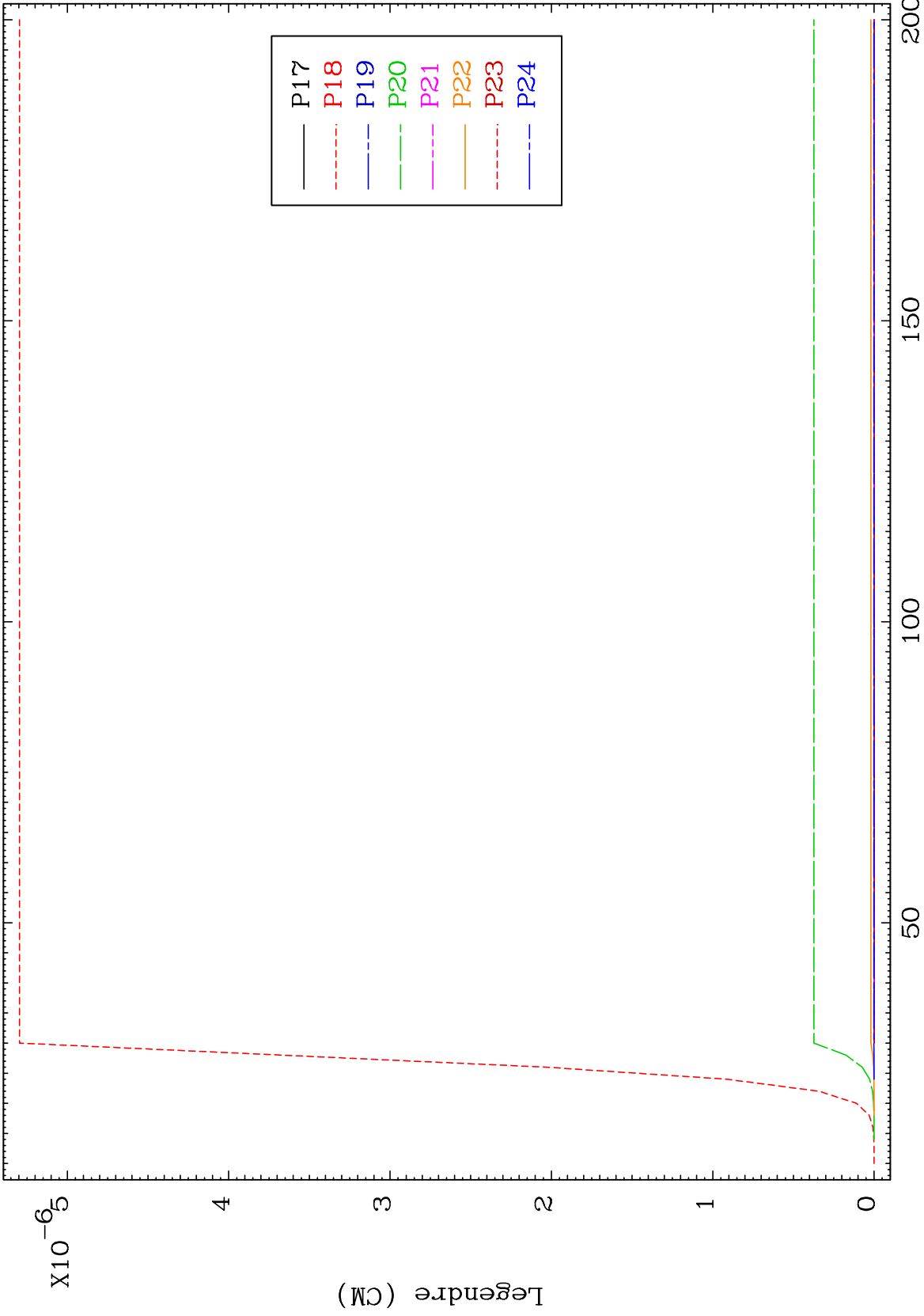




MAT 5322

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

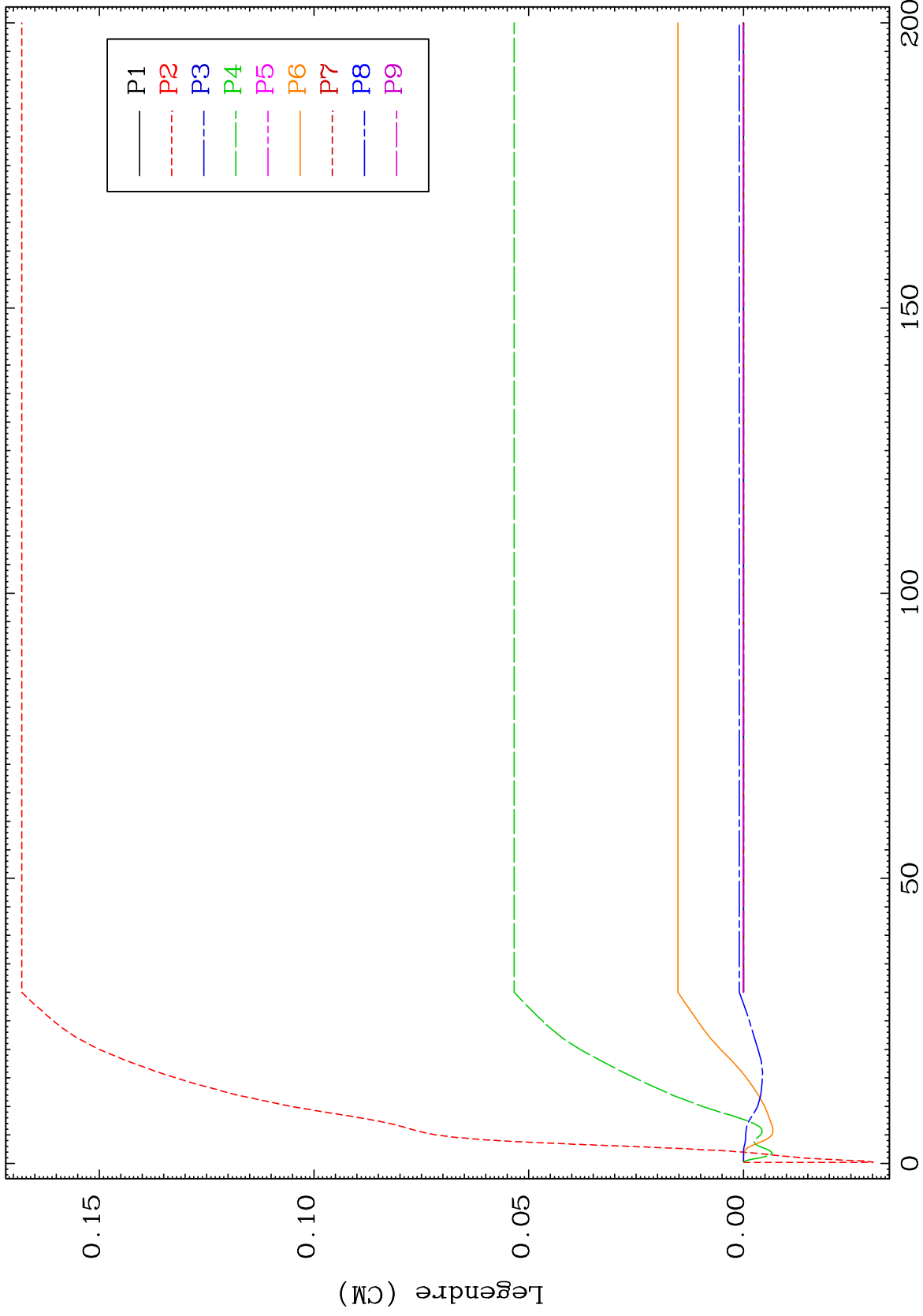
53-I -126



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Incident Energy (MeV)

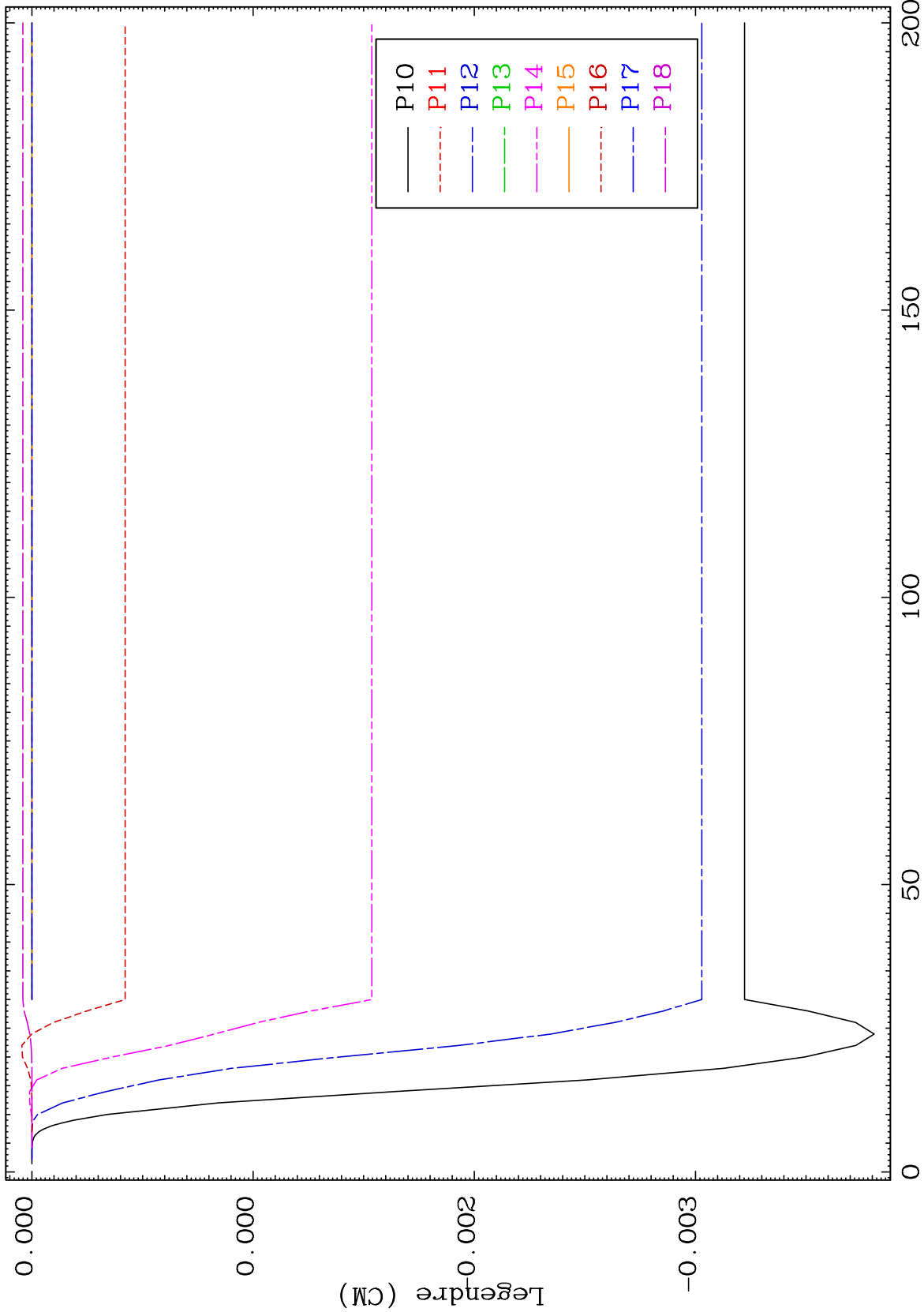
53-I -126



MAT 5322

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

53-I -126



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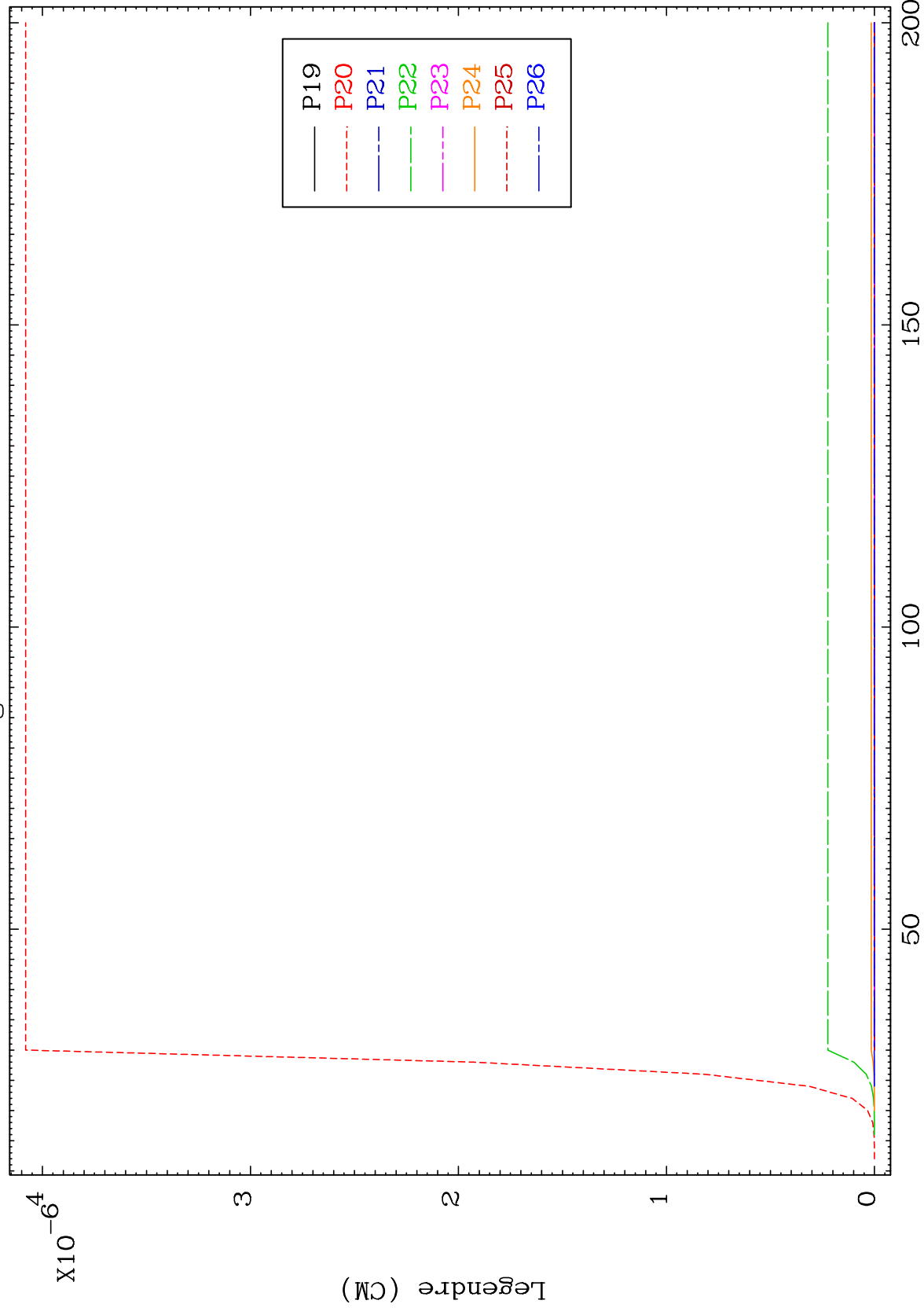
Incident Energy (MeV)

53-I -126

MAT 5322

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

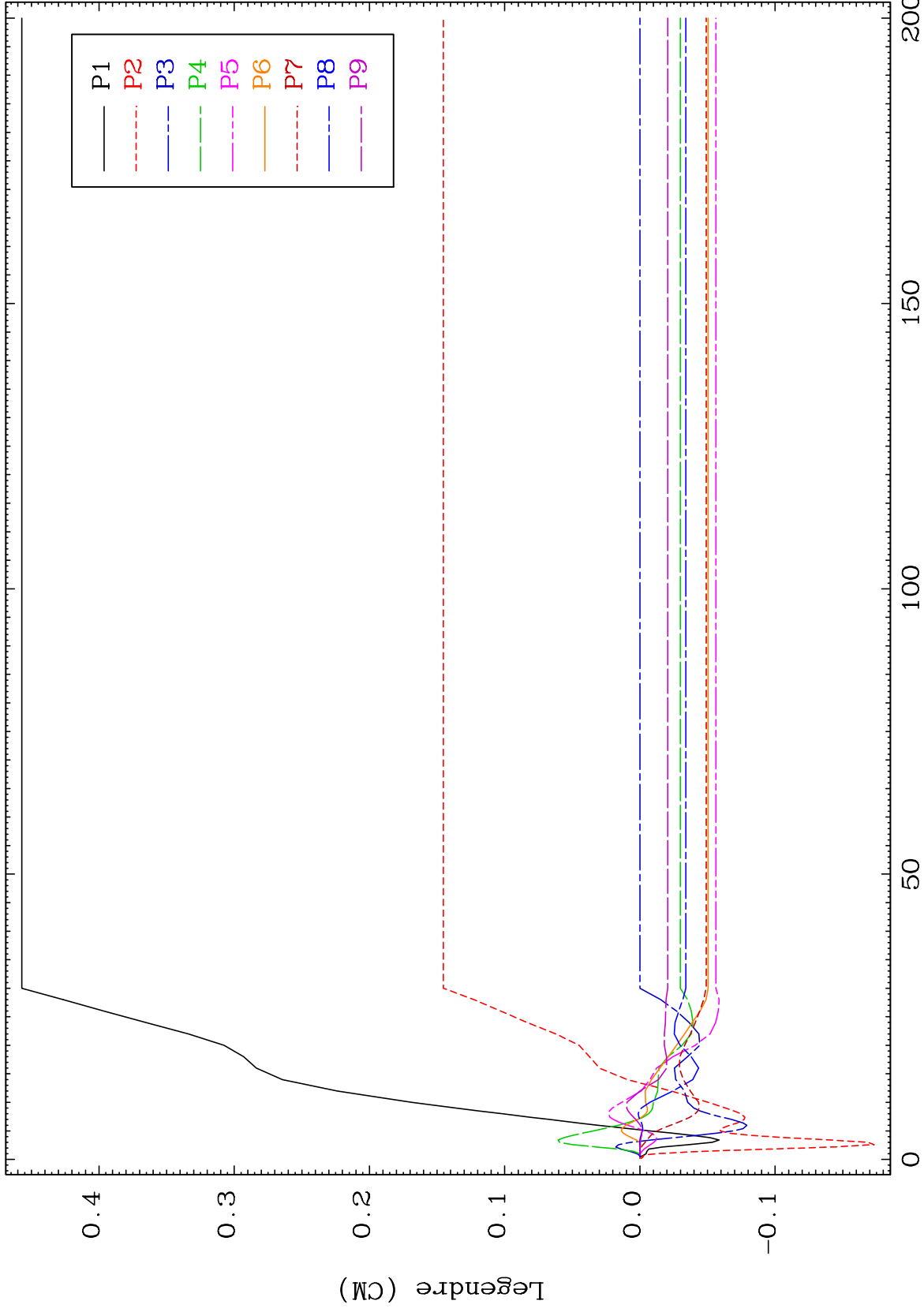
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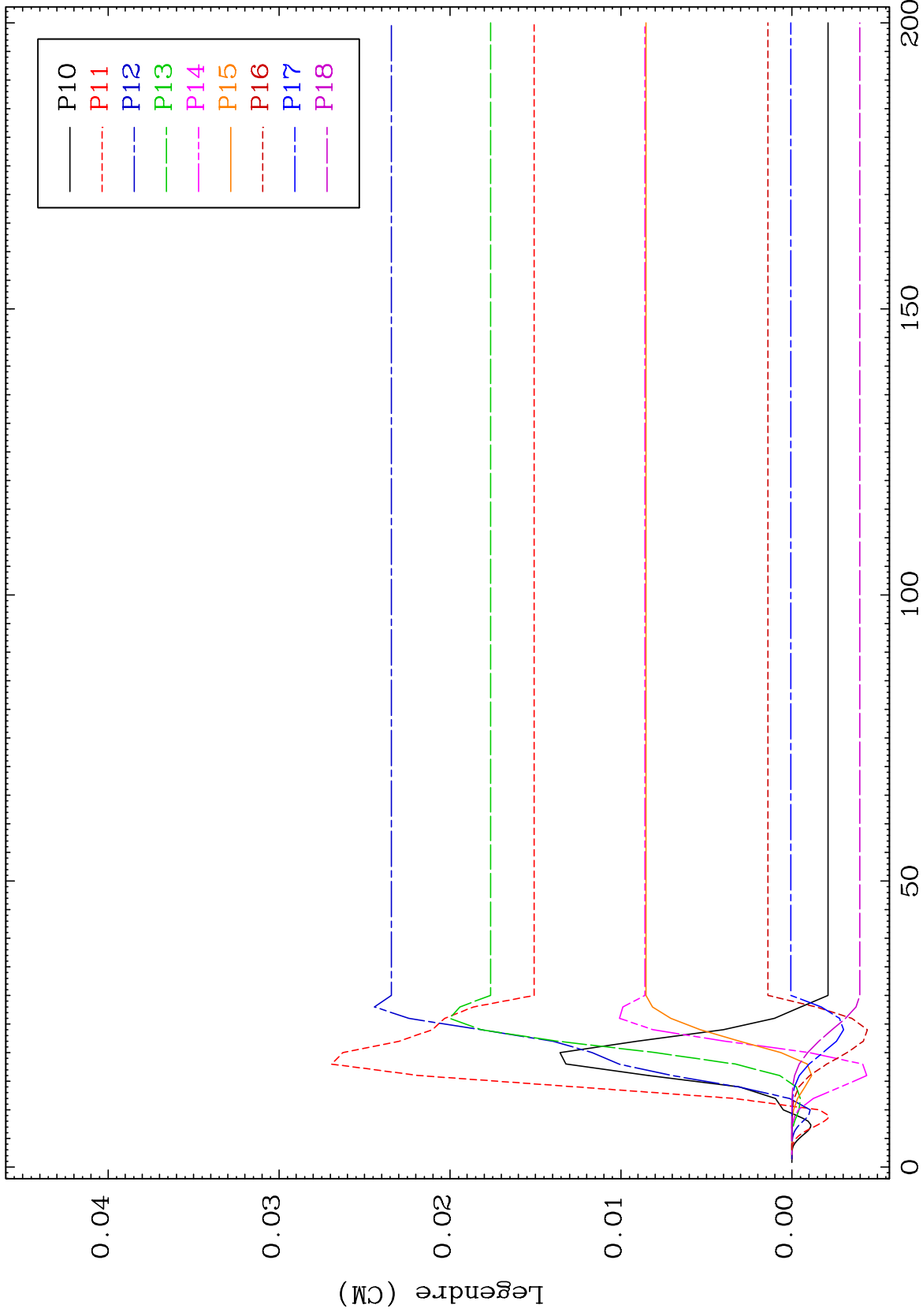


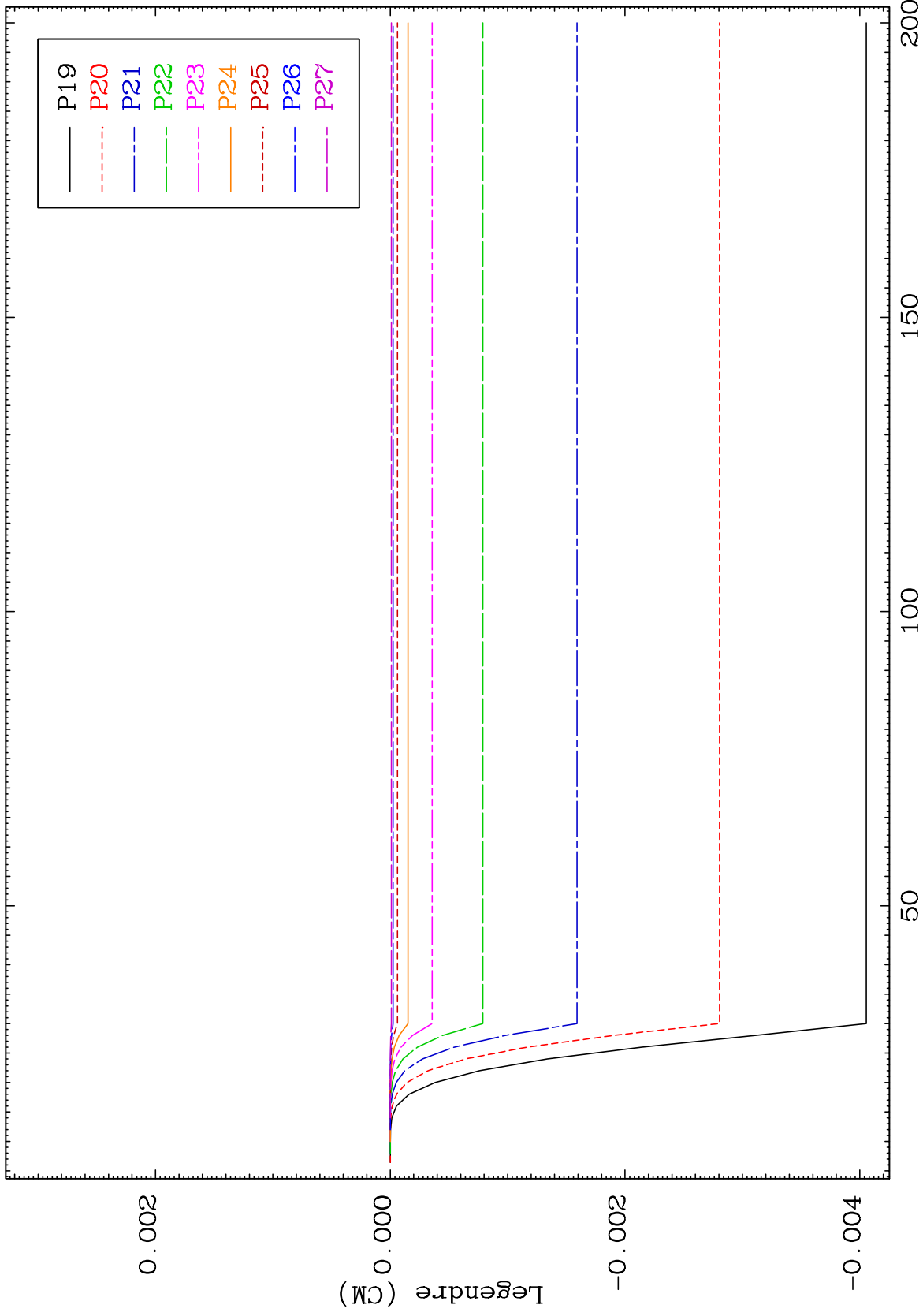
35

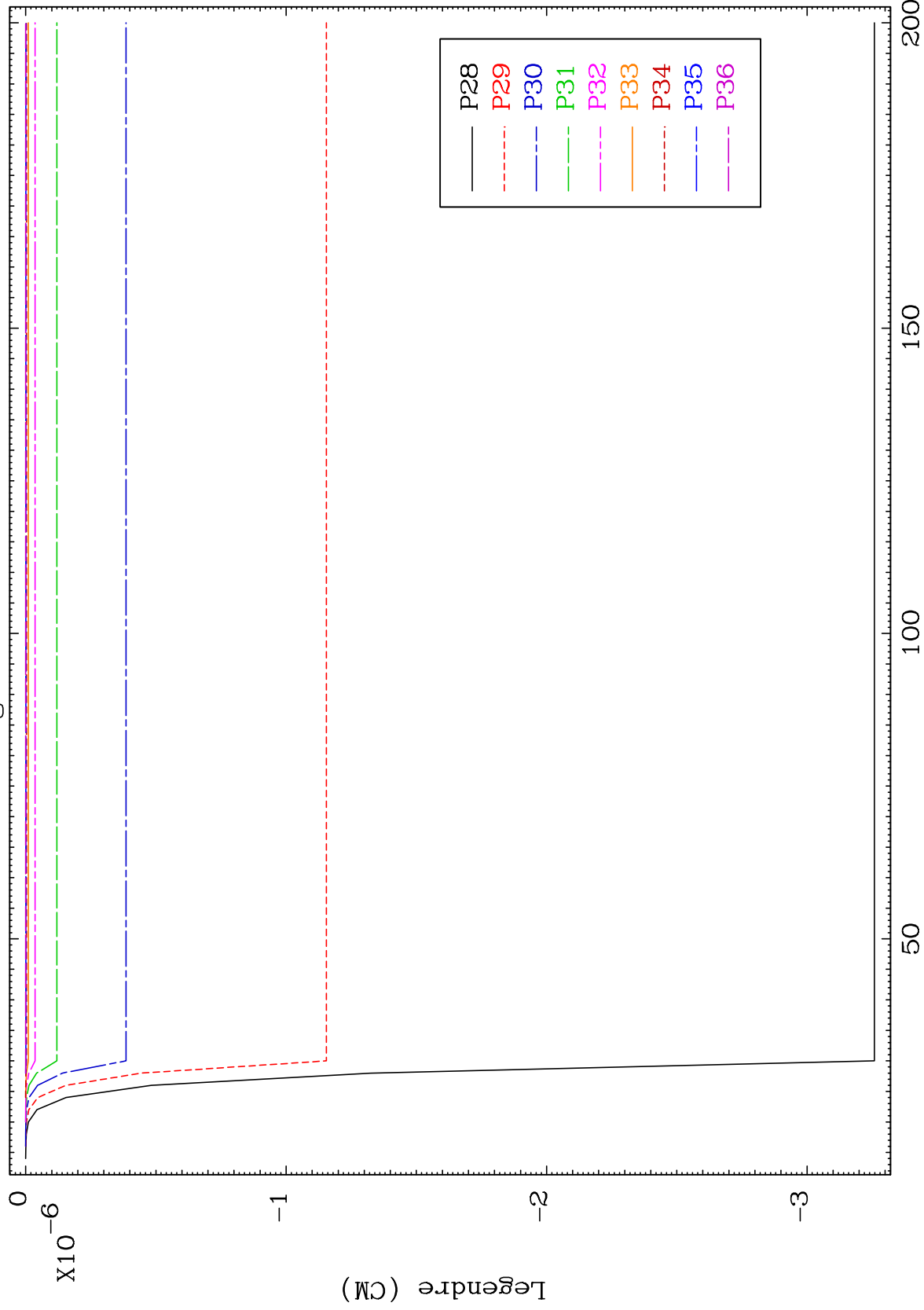
Incident Energy (MeV)

53-I -126

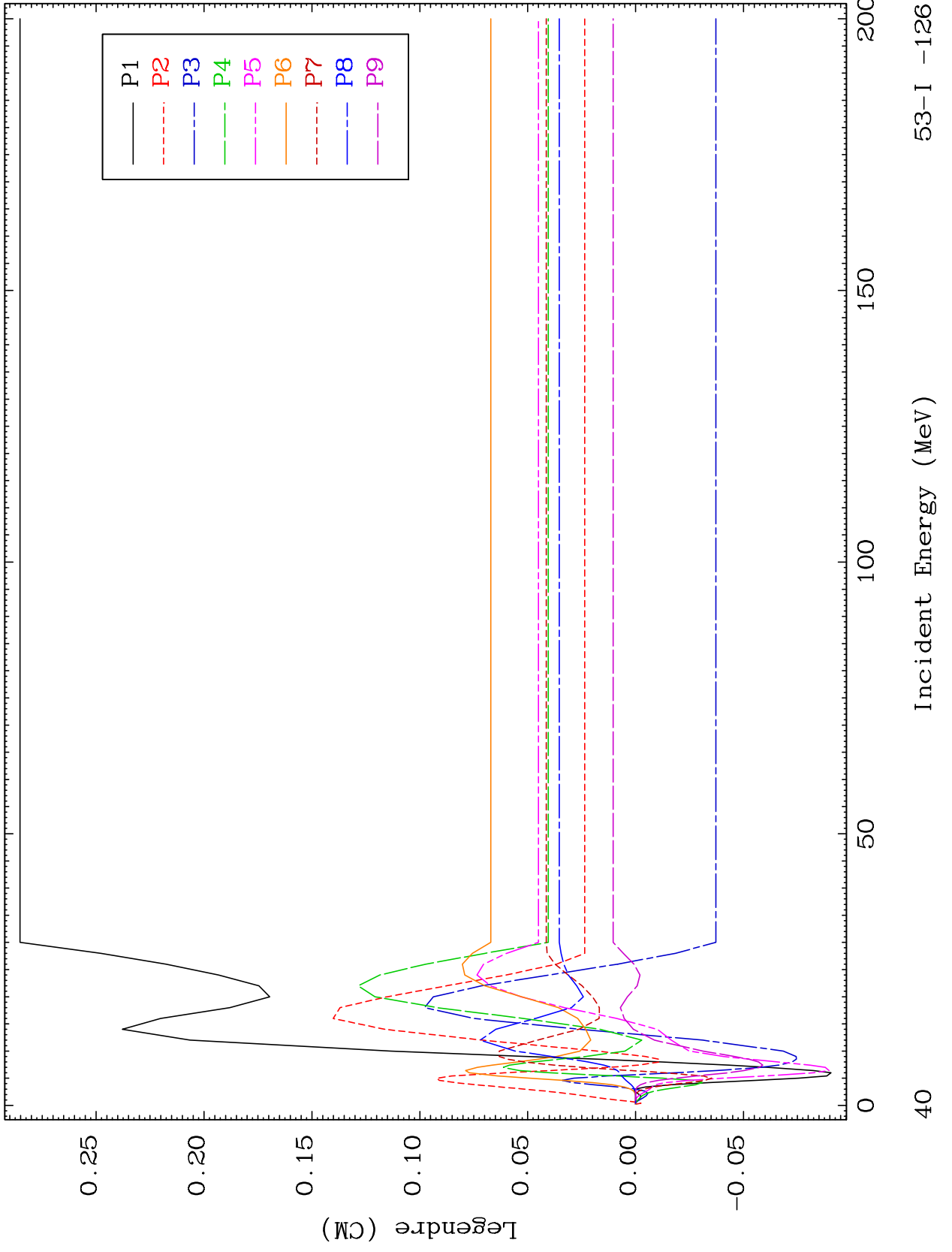


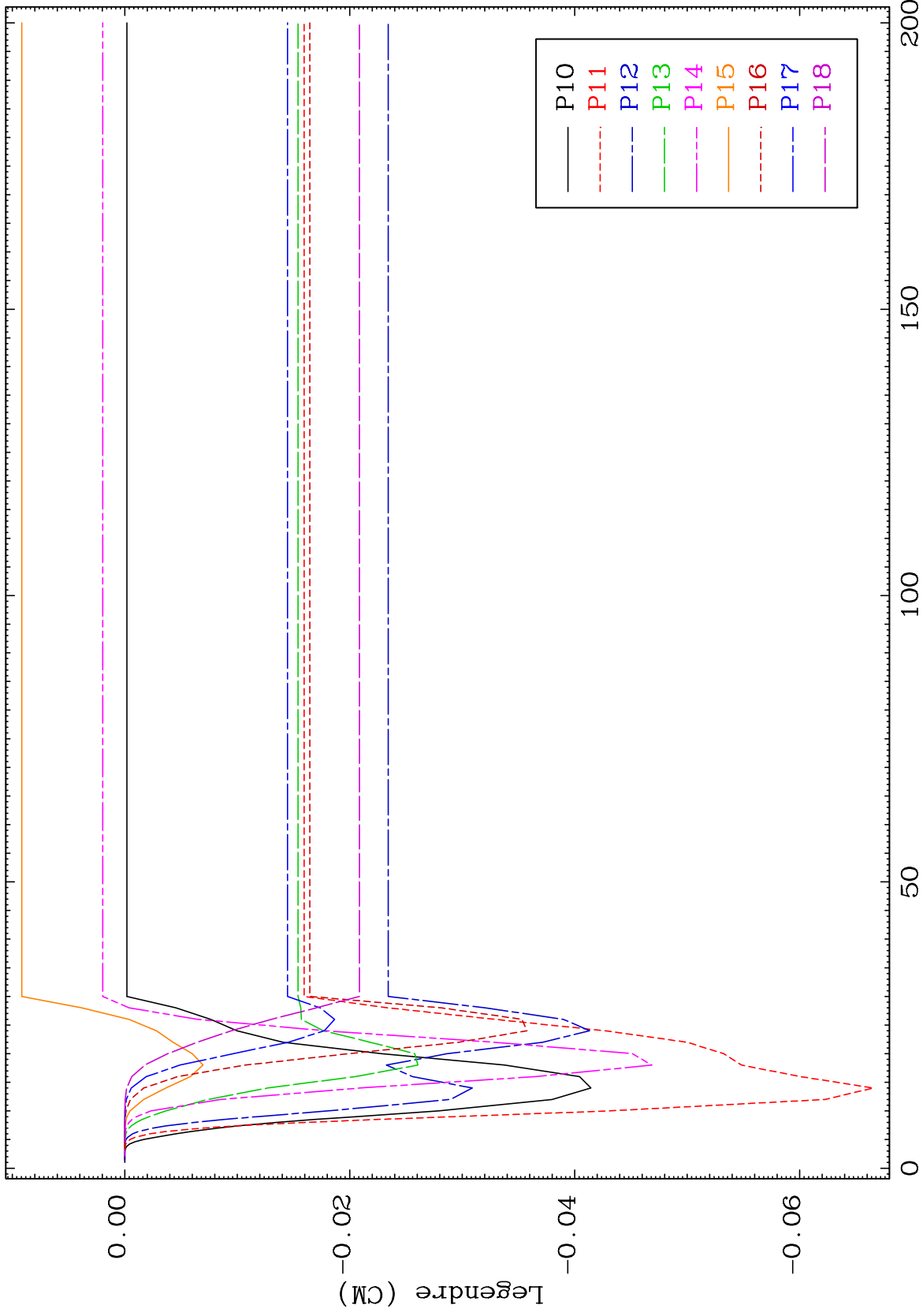








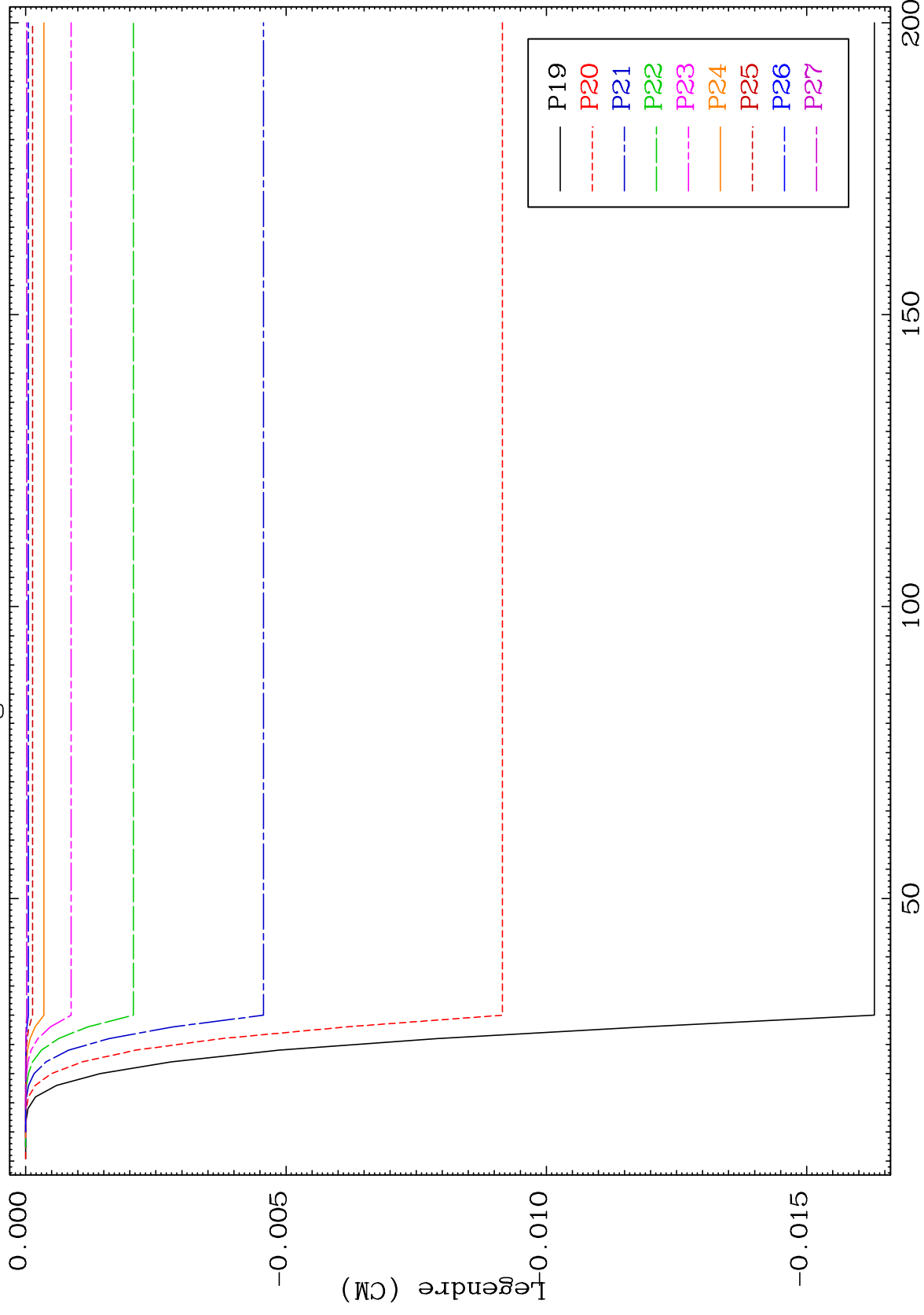




MAT 5322

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

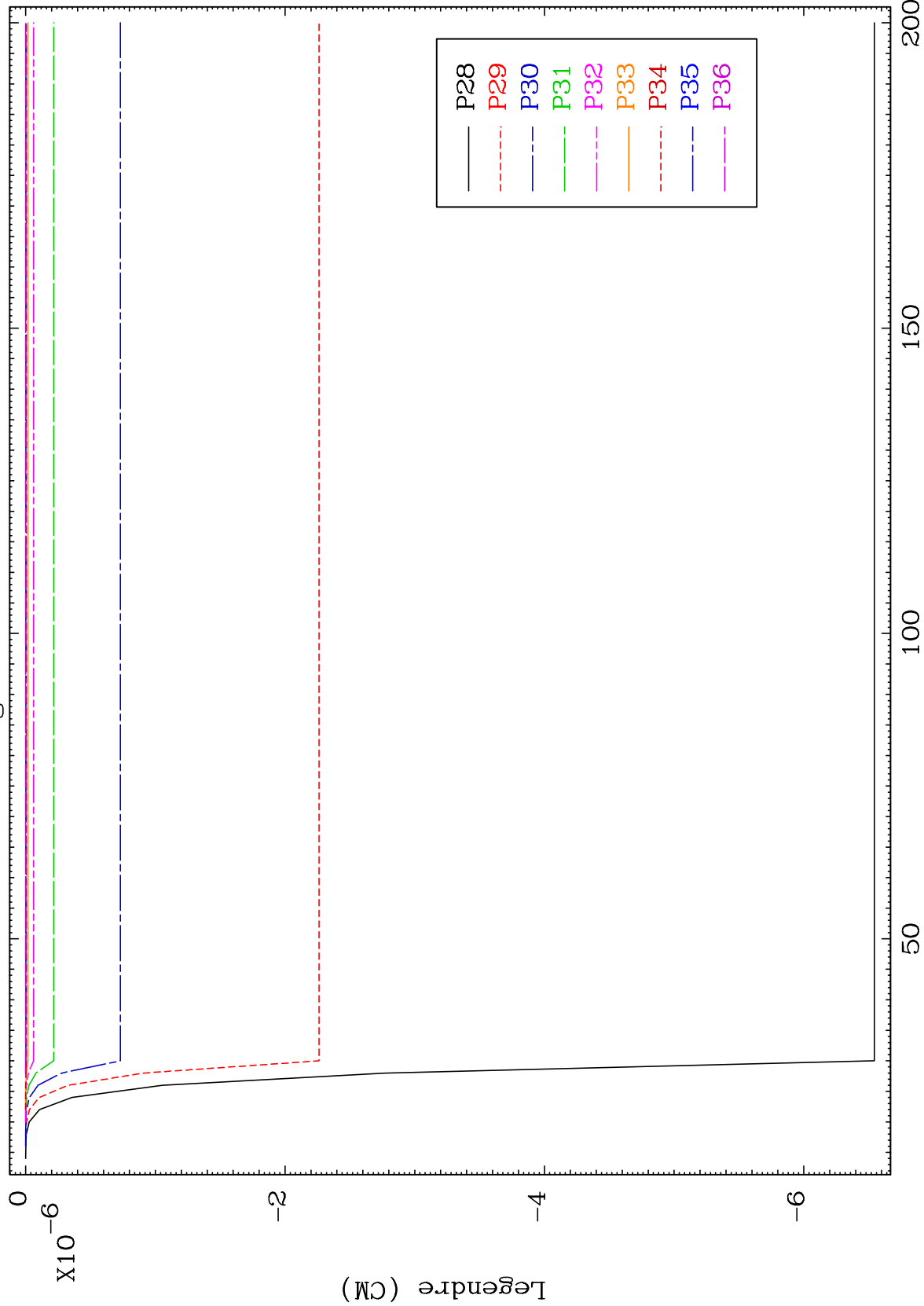
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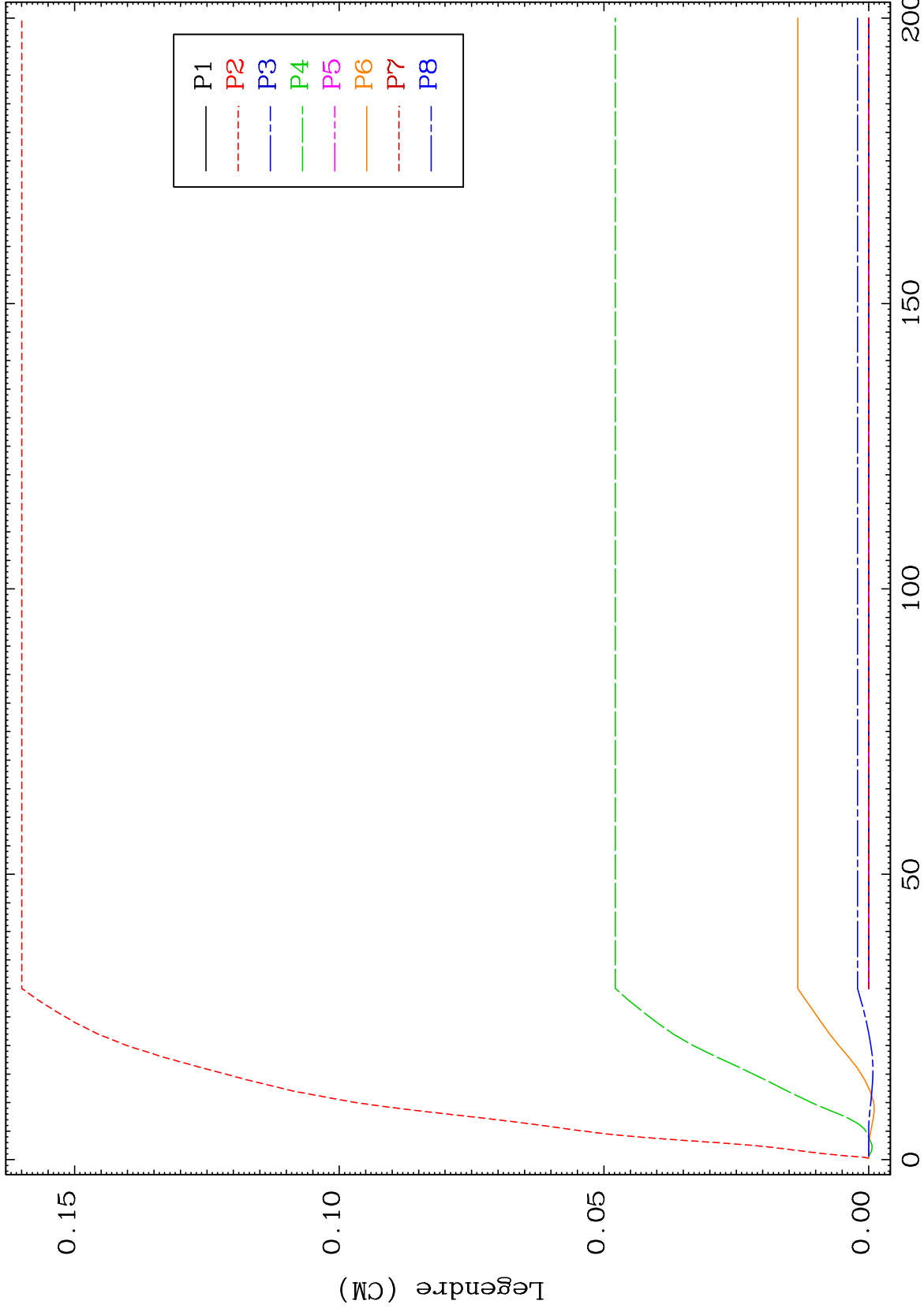


42

Incident Energy (MeV)

53-I -126

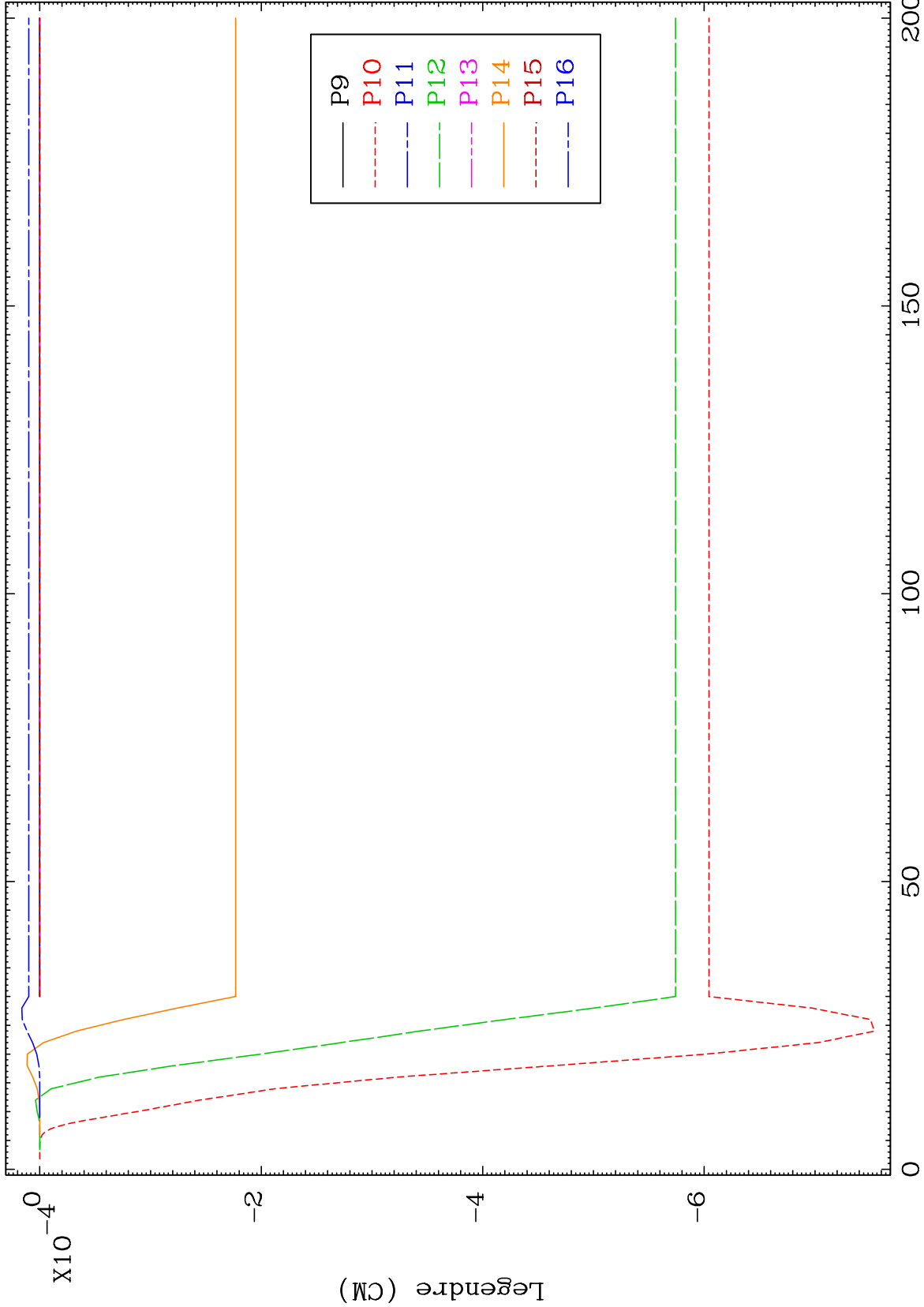




MAT 5322

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

53-I -126



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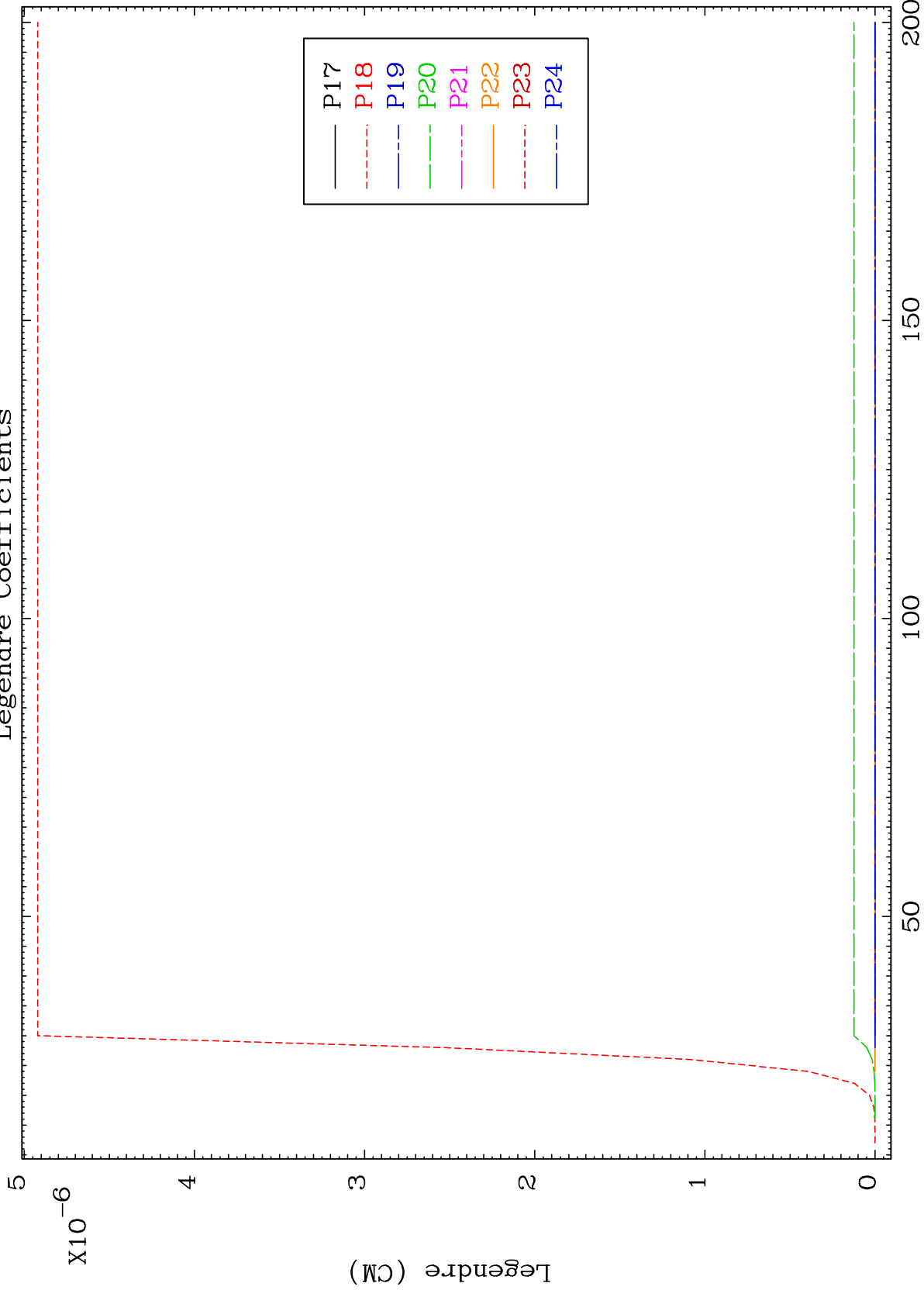
Incident Energy (MeV)

53-I -126

MAT 5322

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

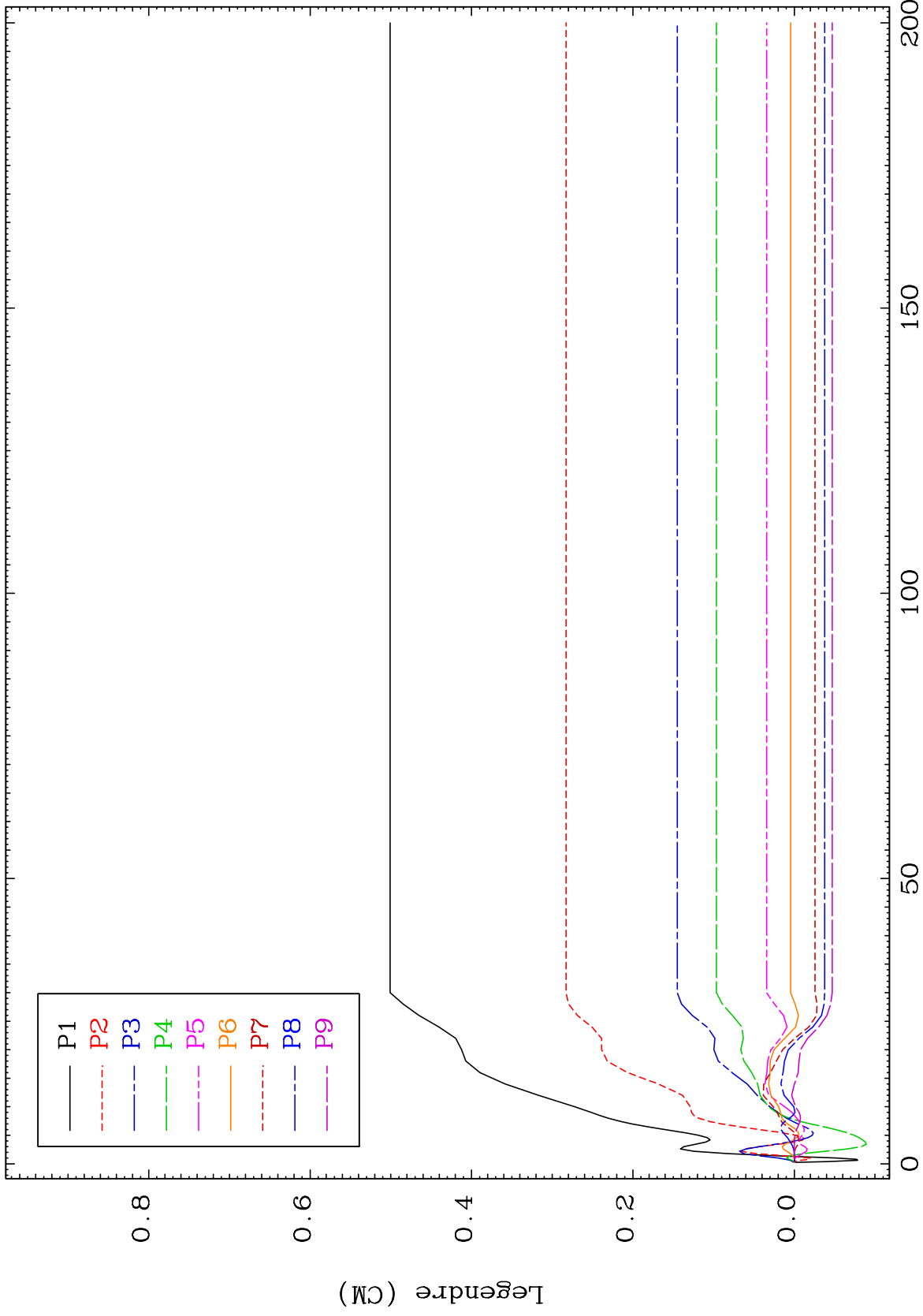
53-I -126



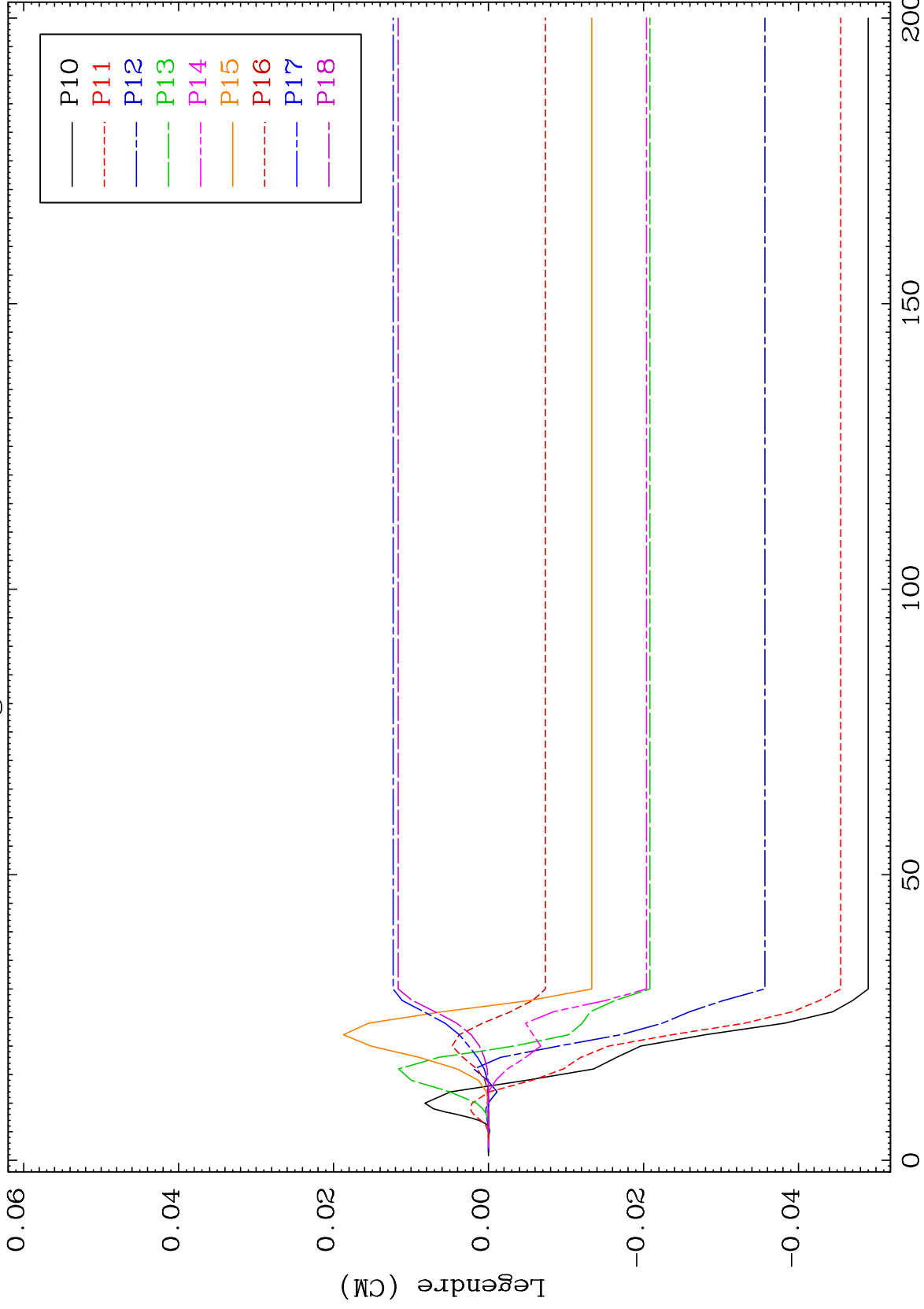
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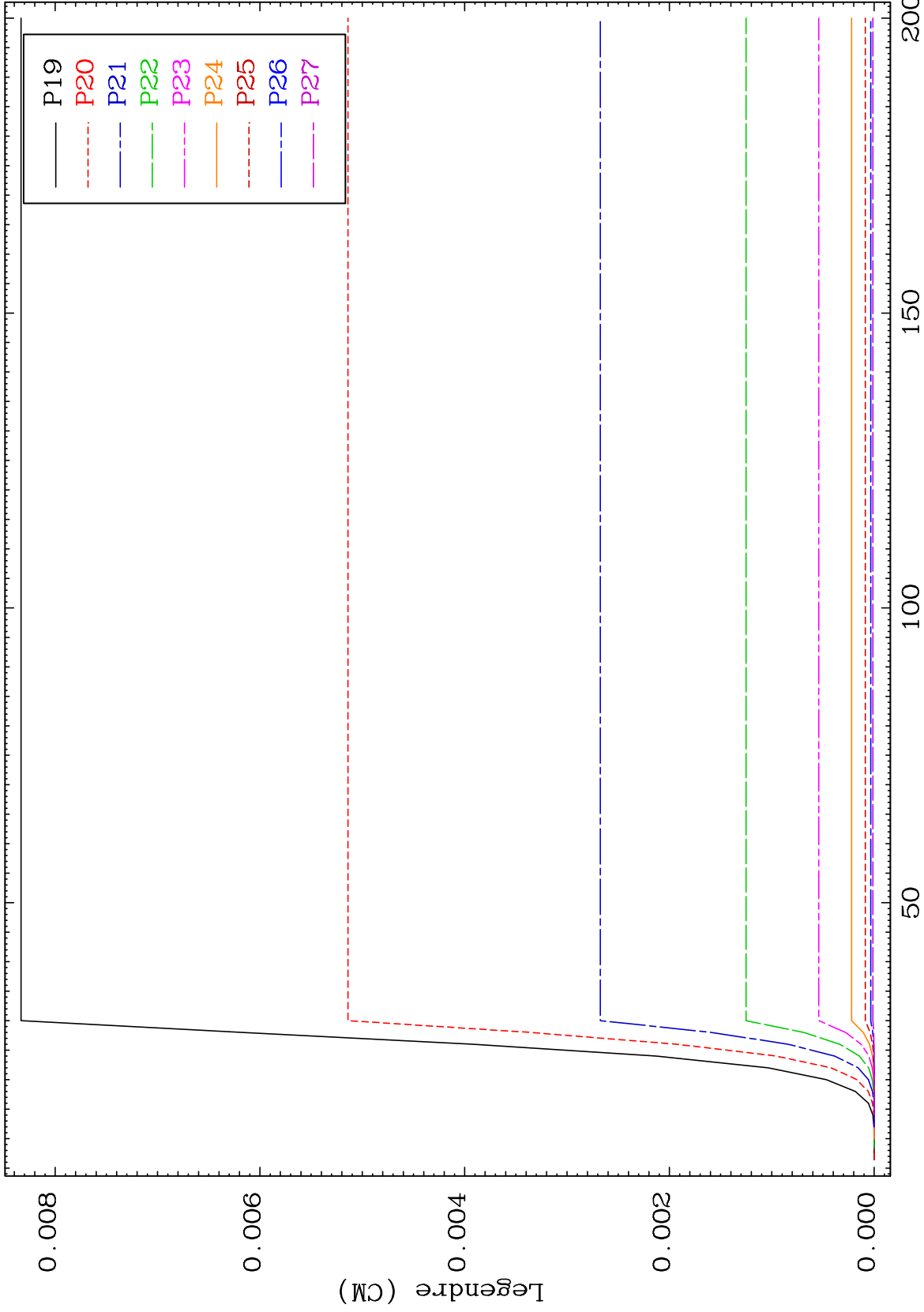
Incident Energy (MeV)

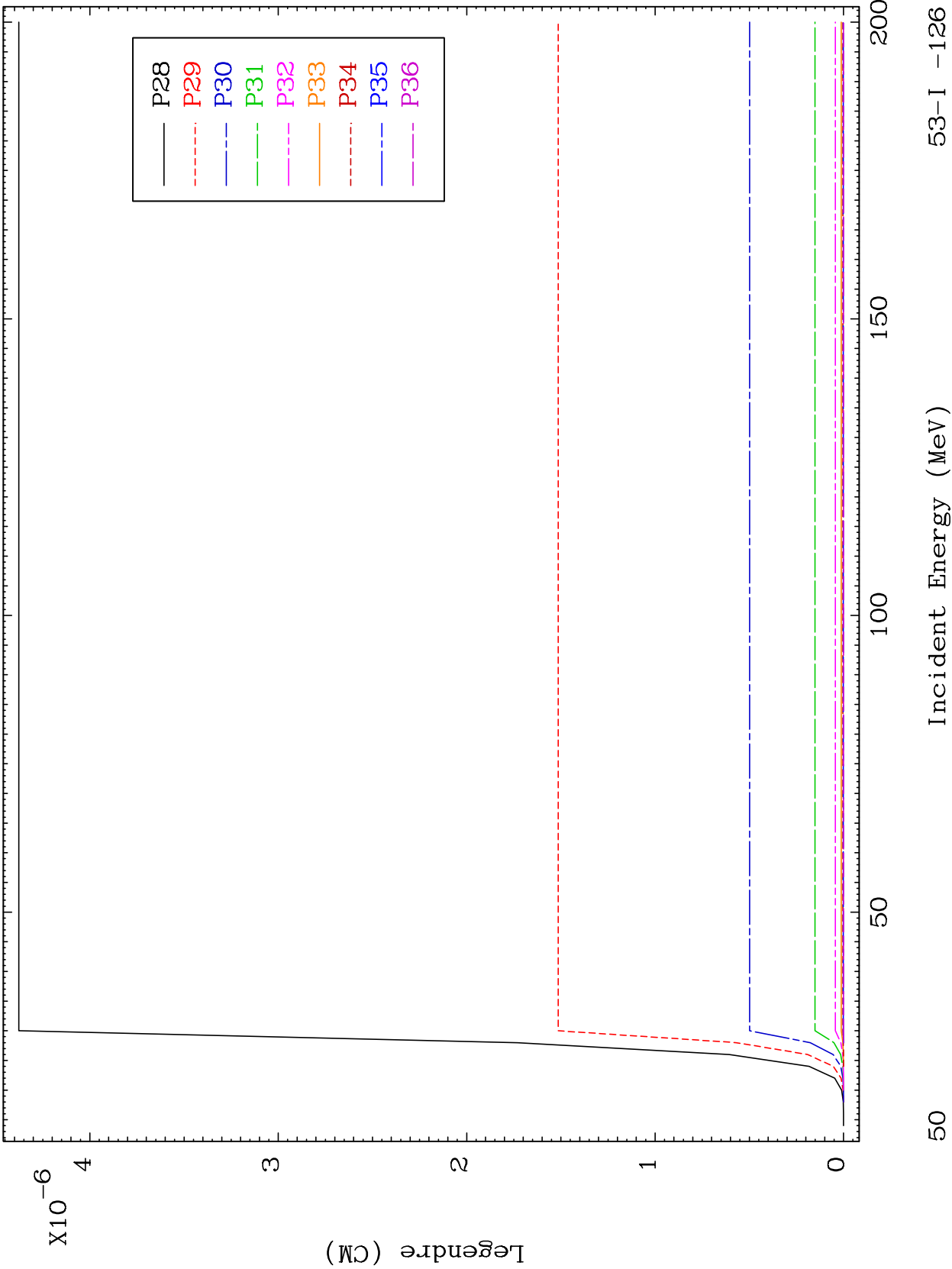
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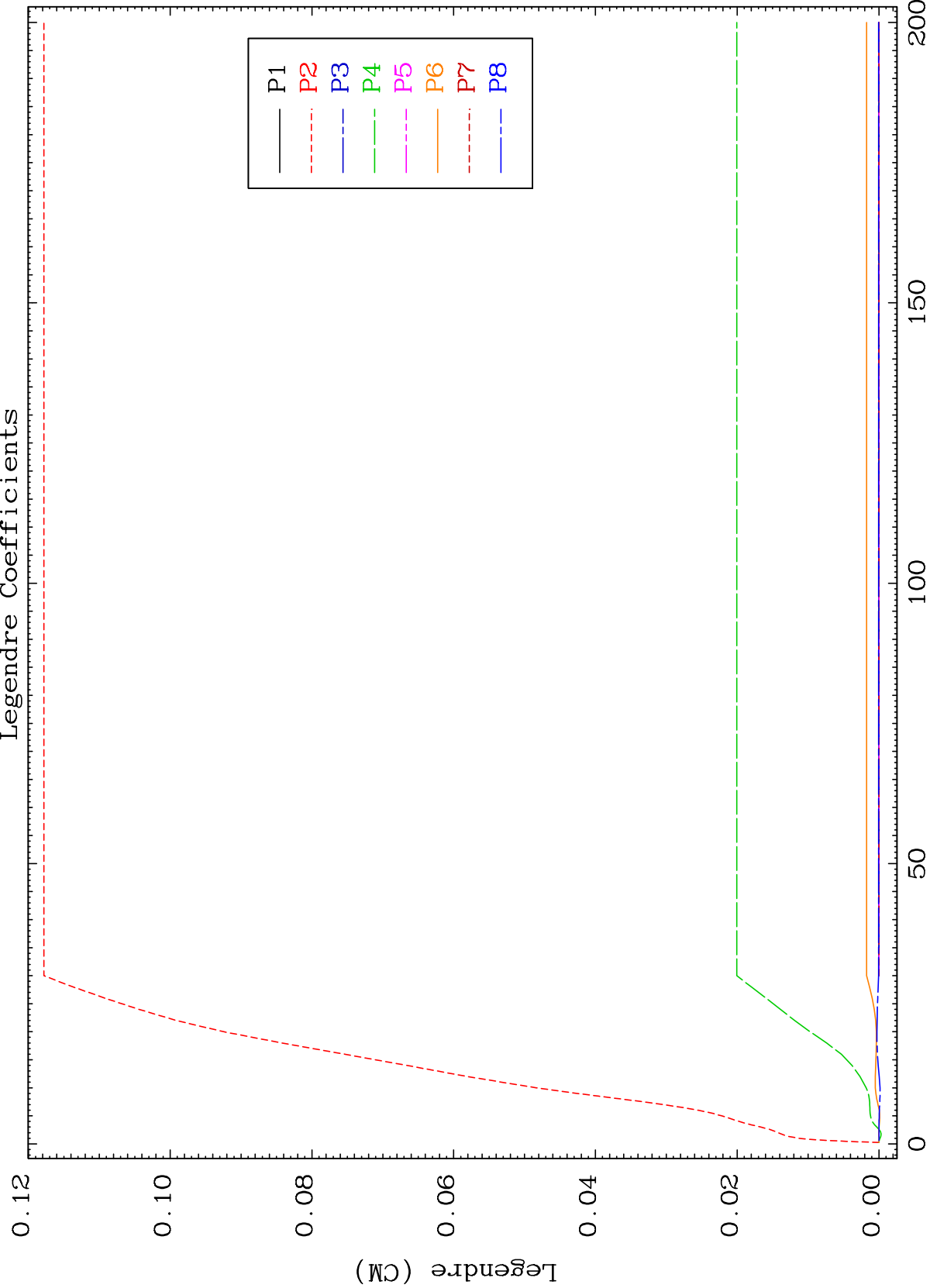


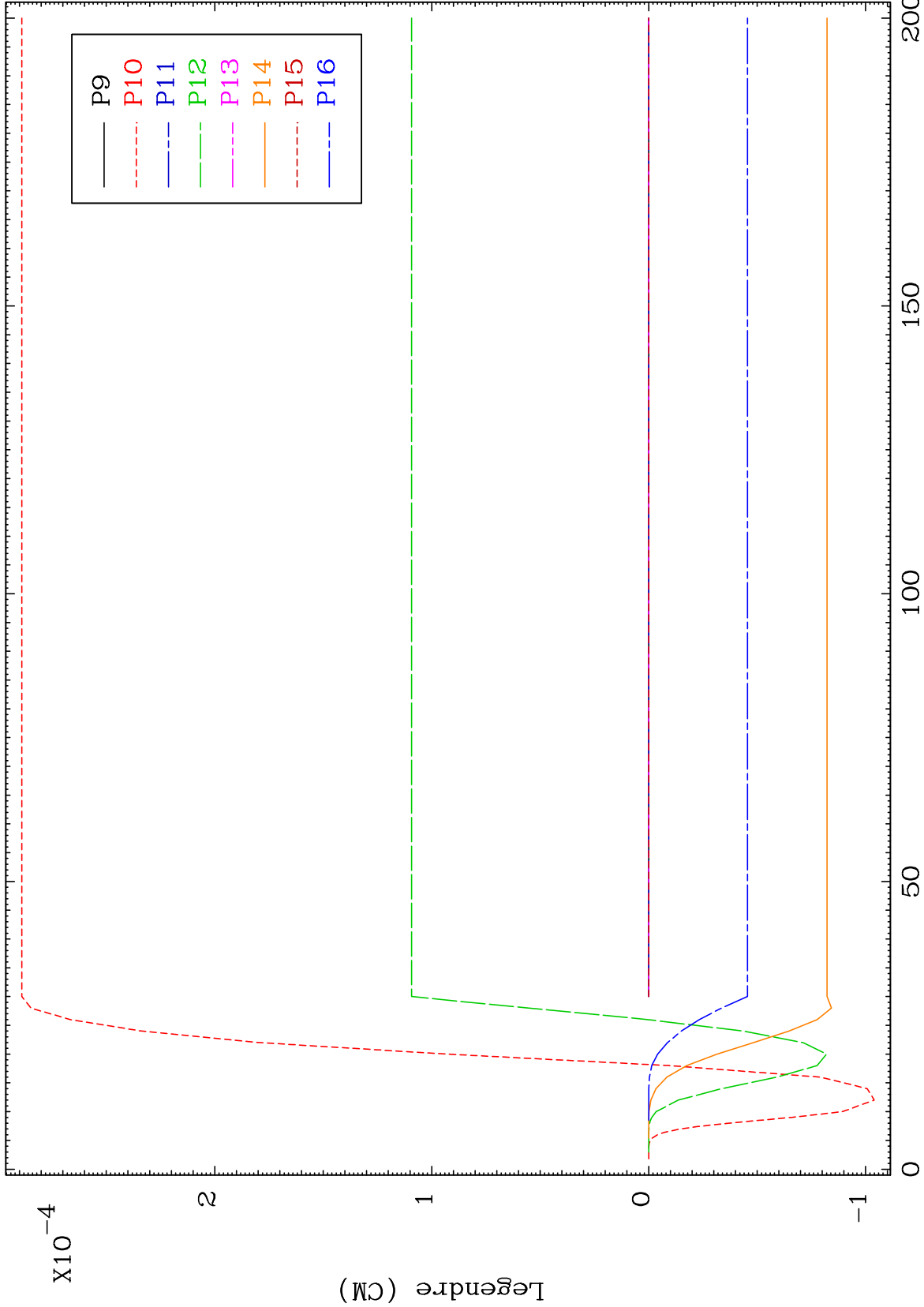


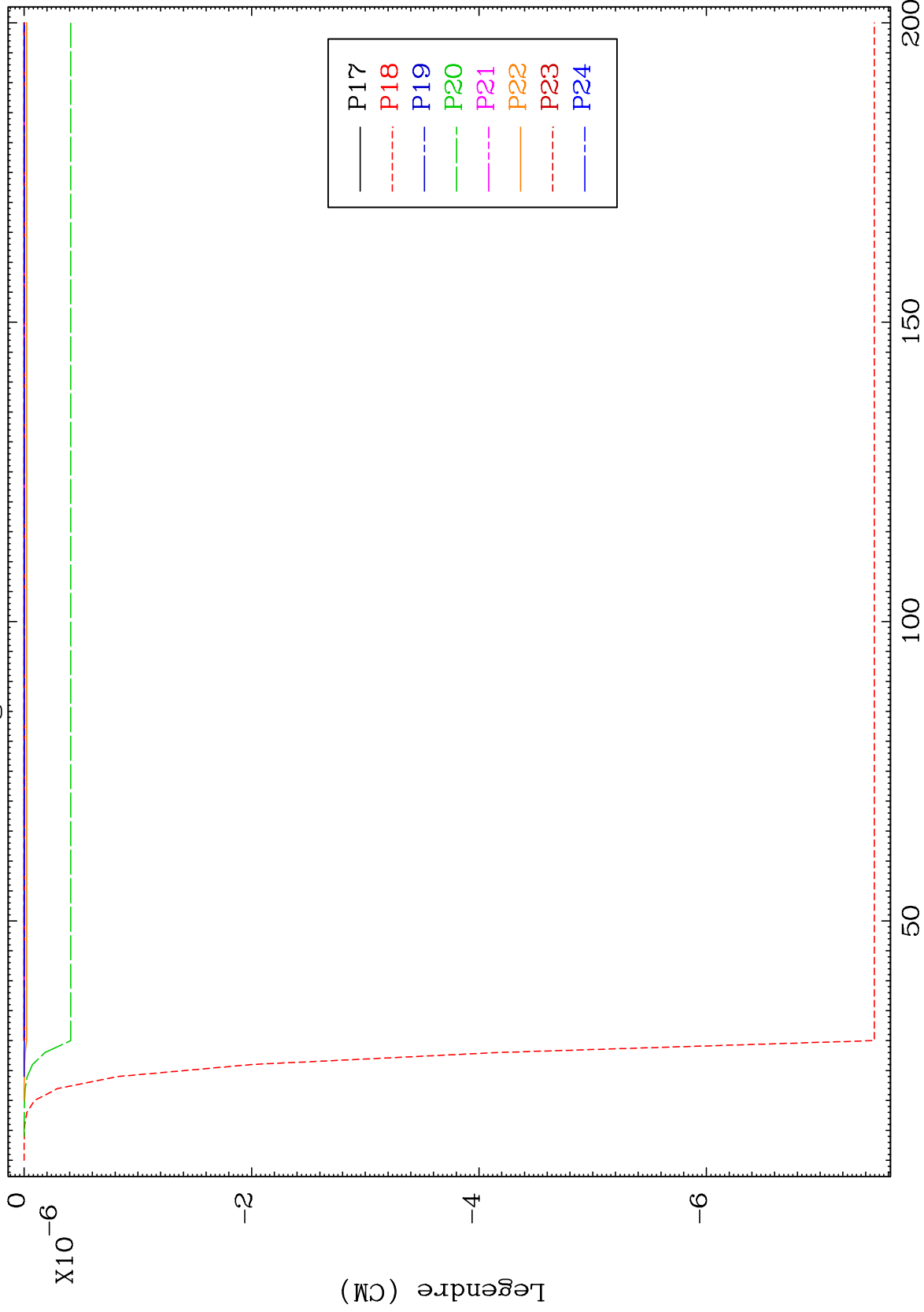


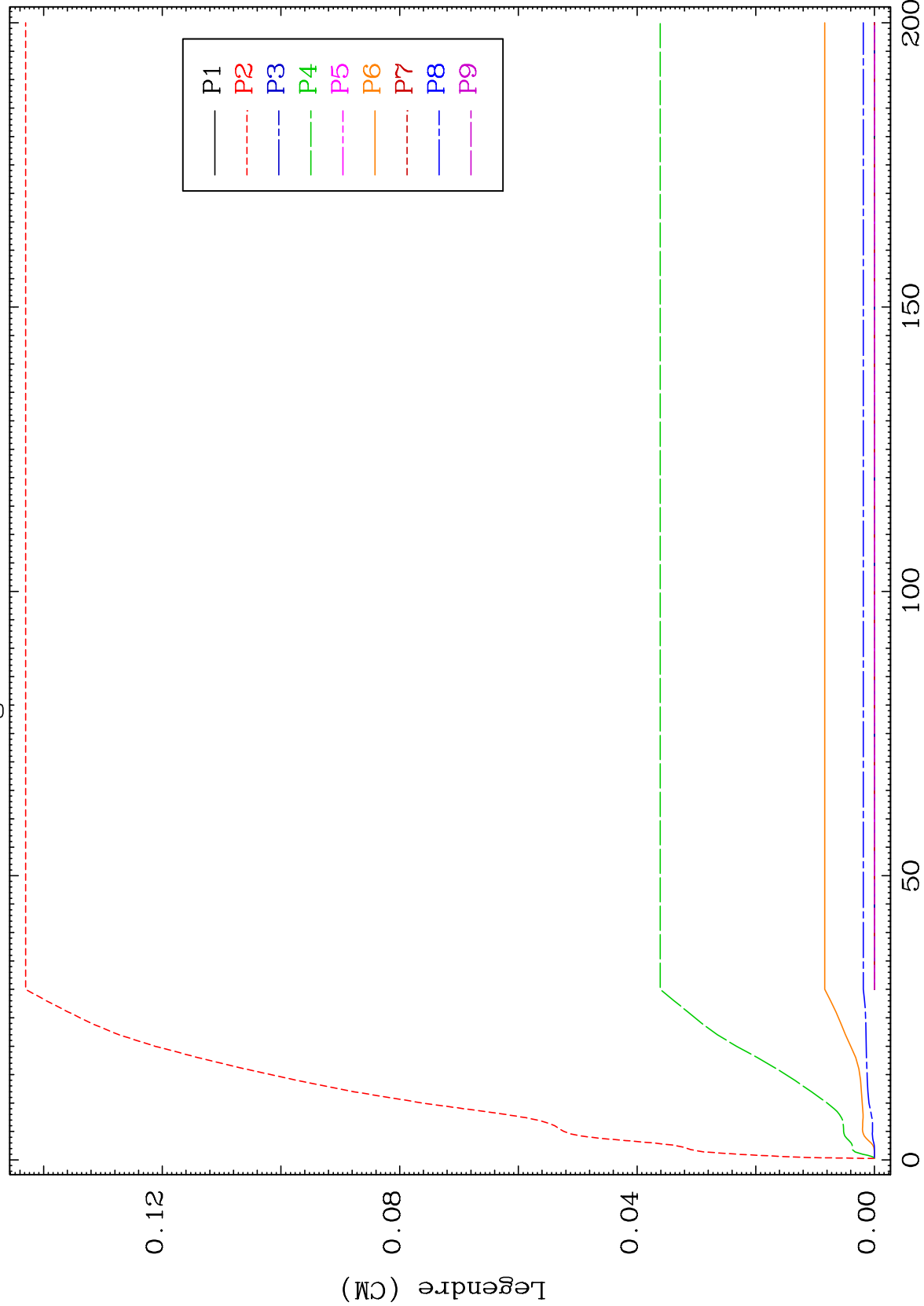


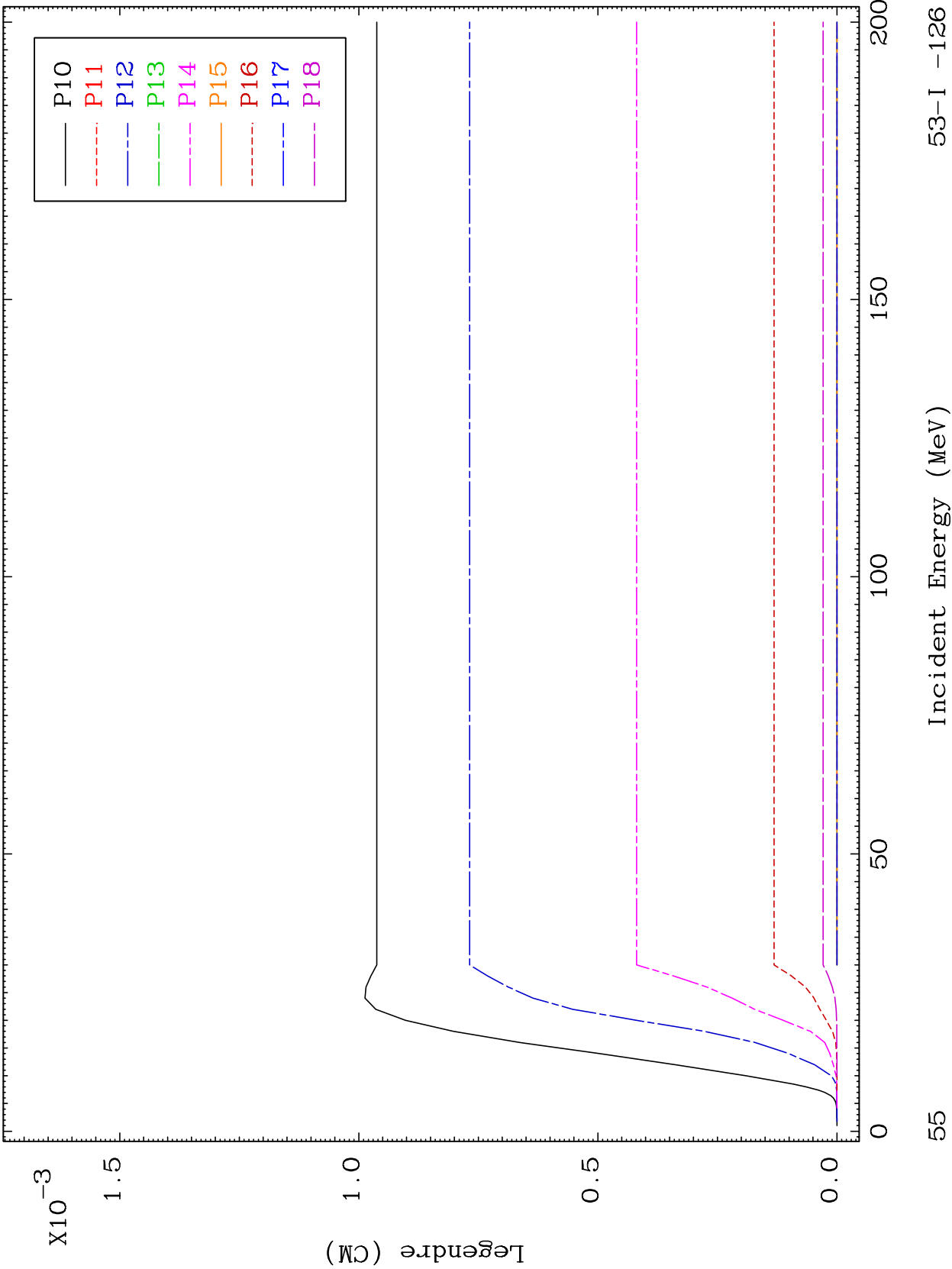




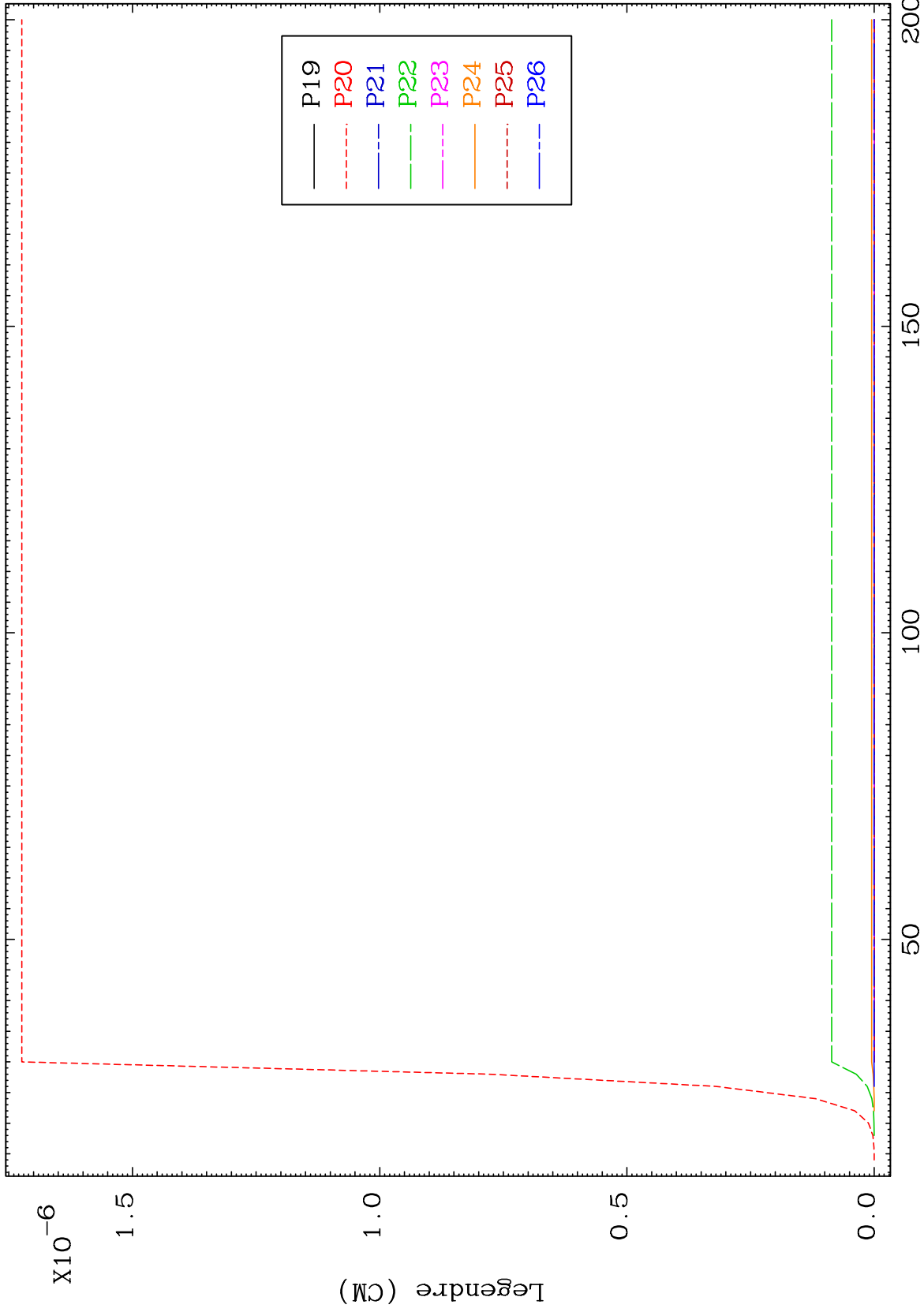


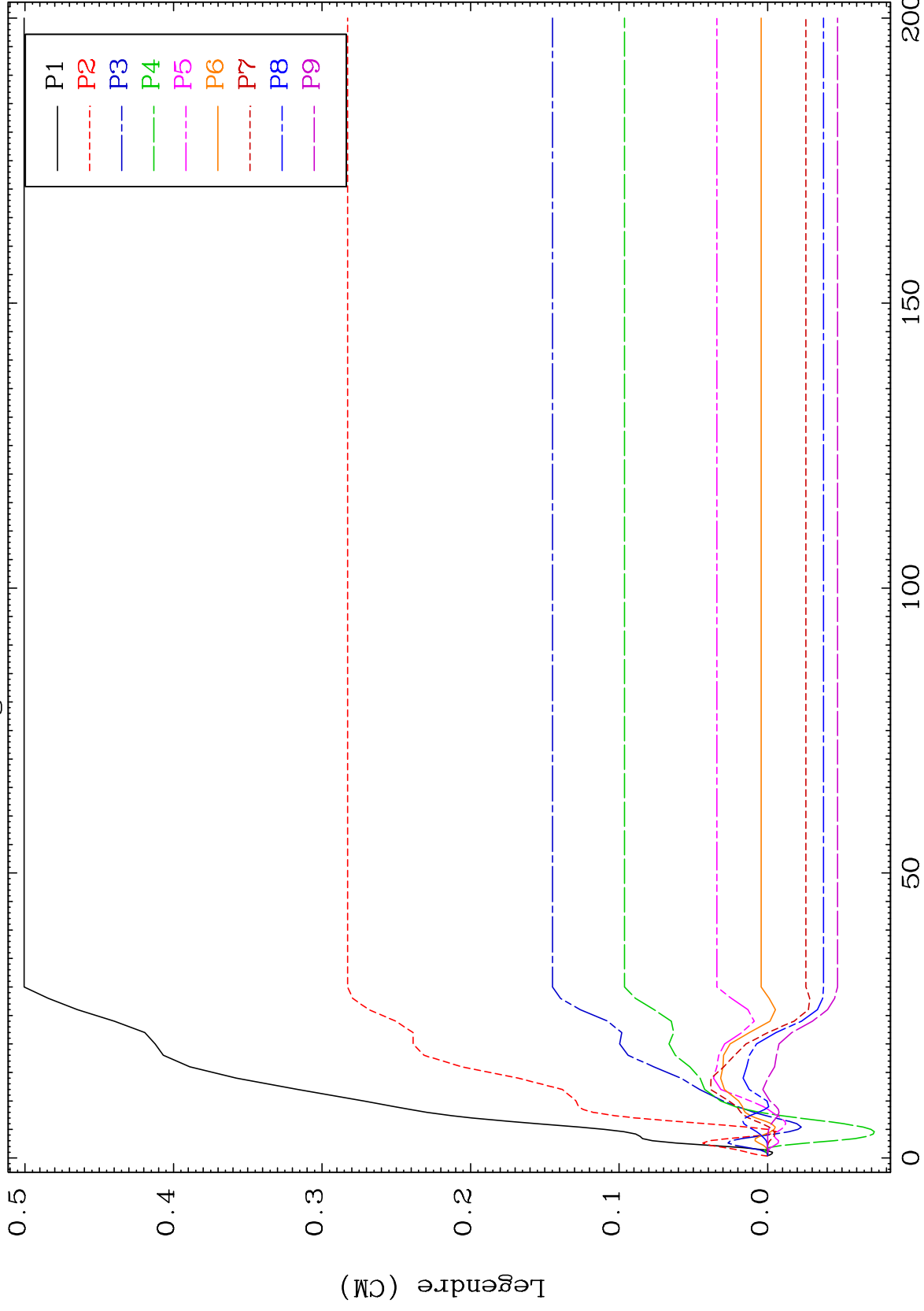


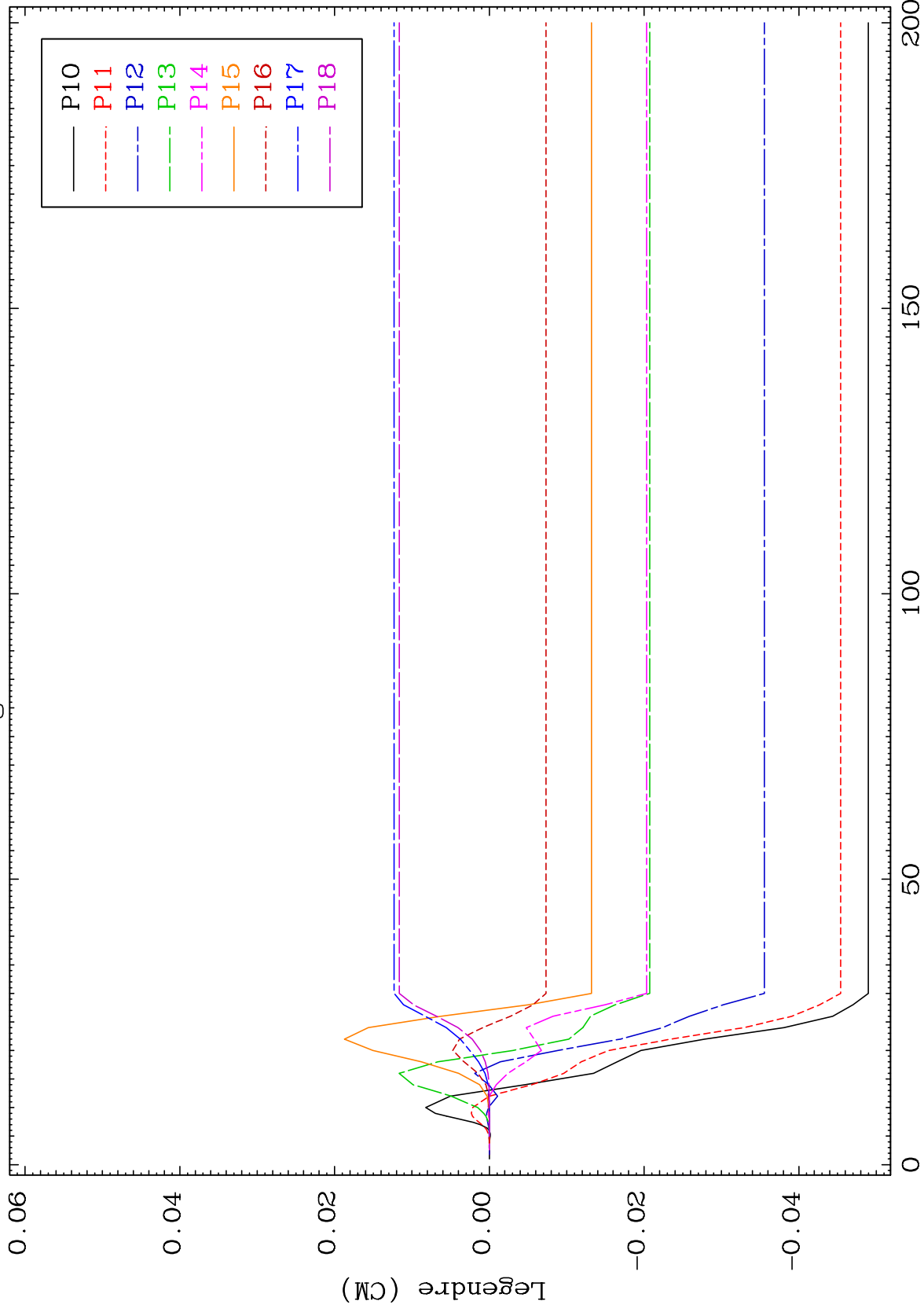


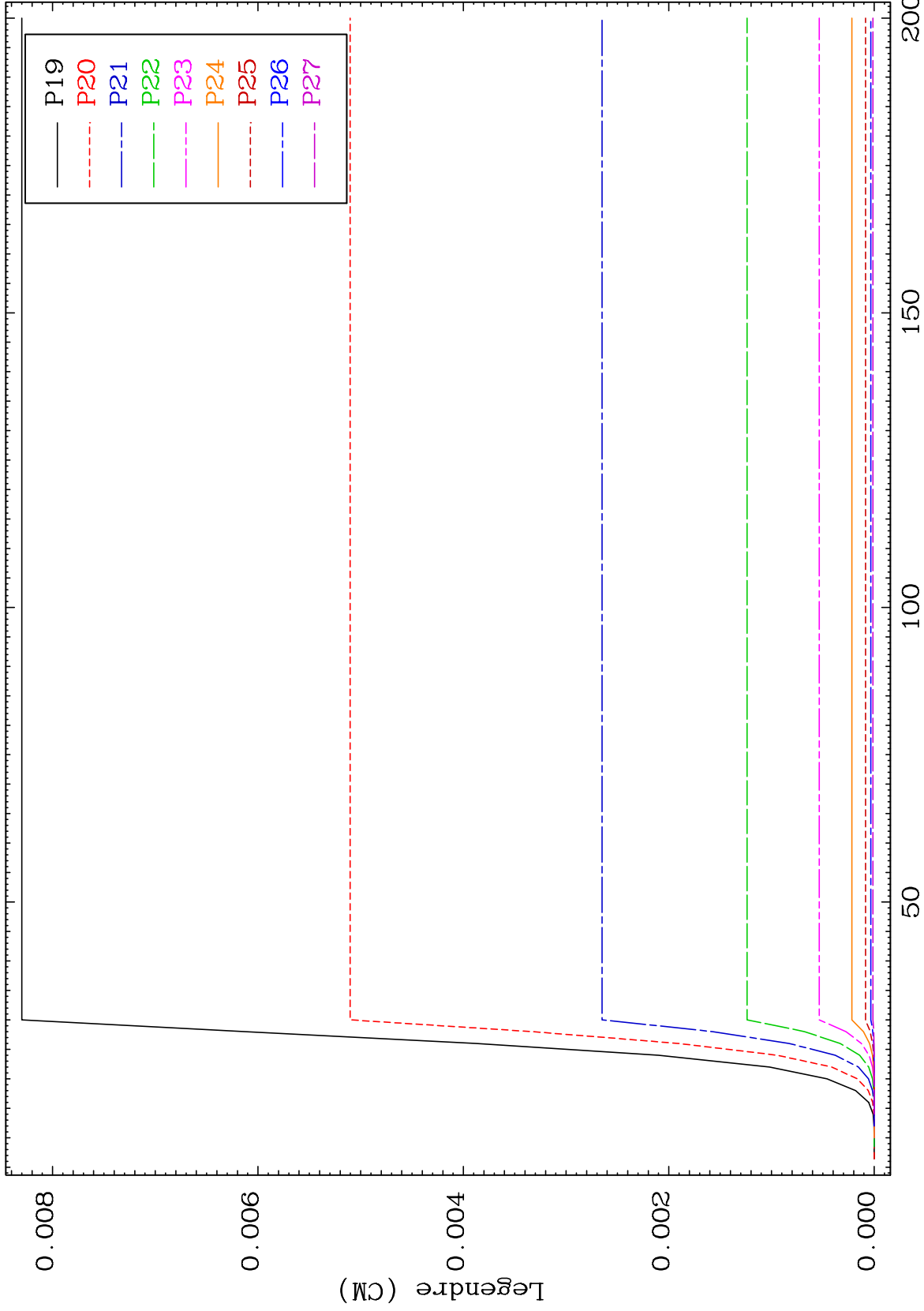


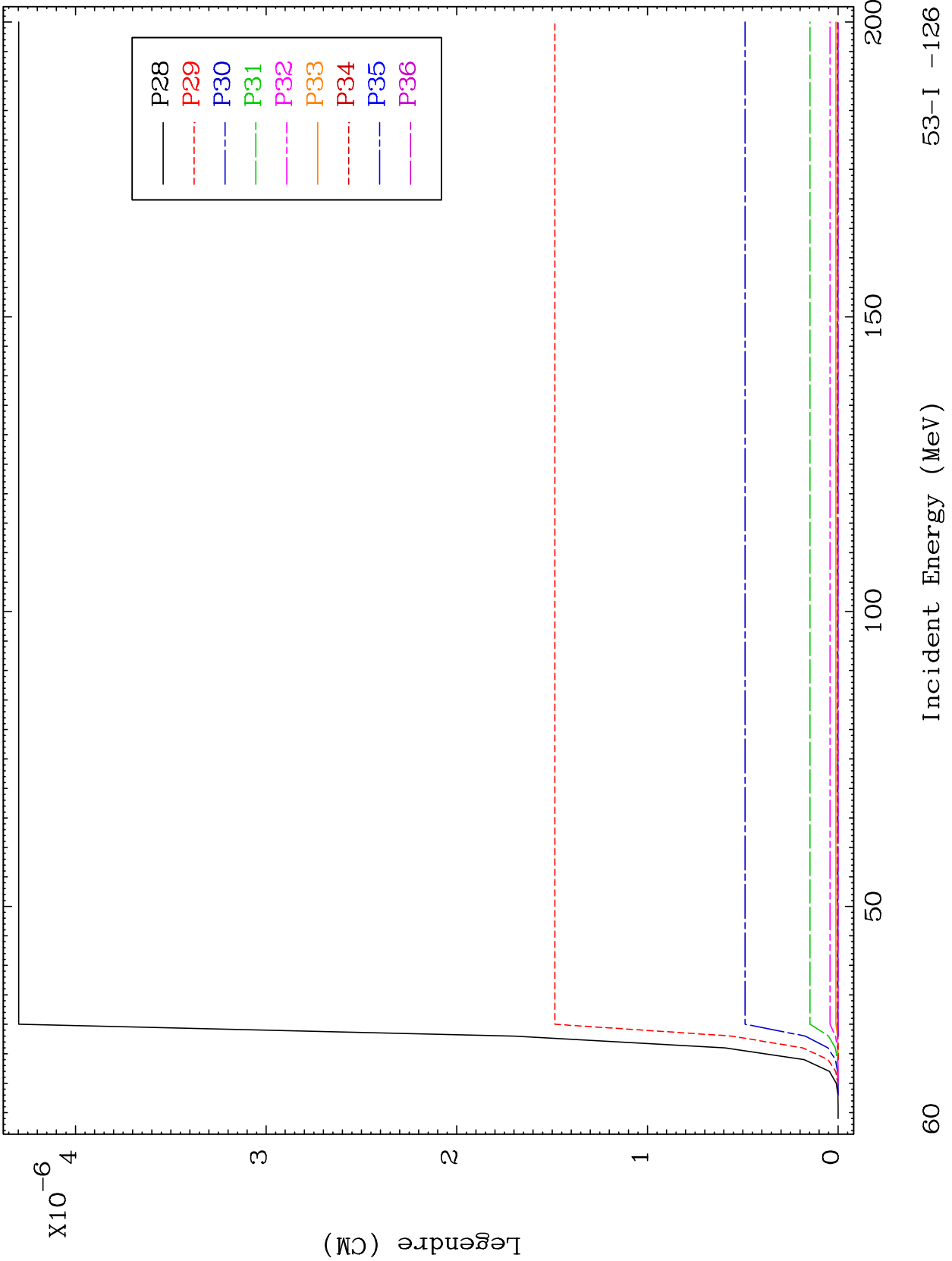


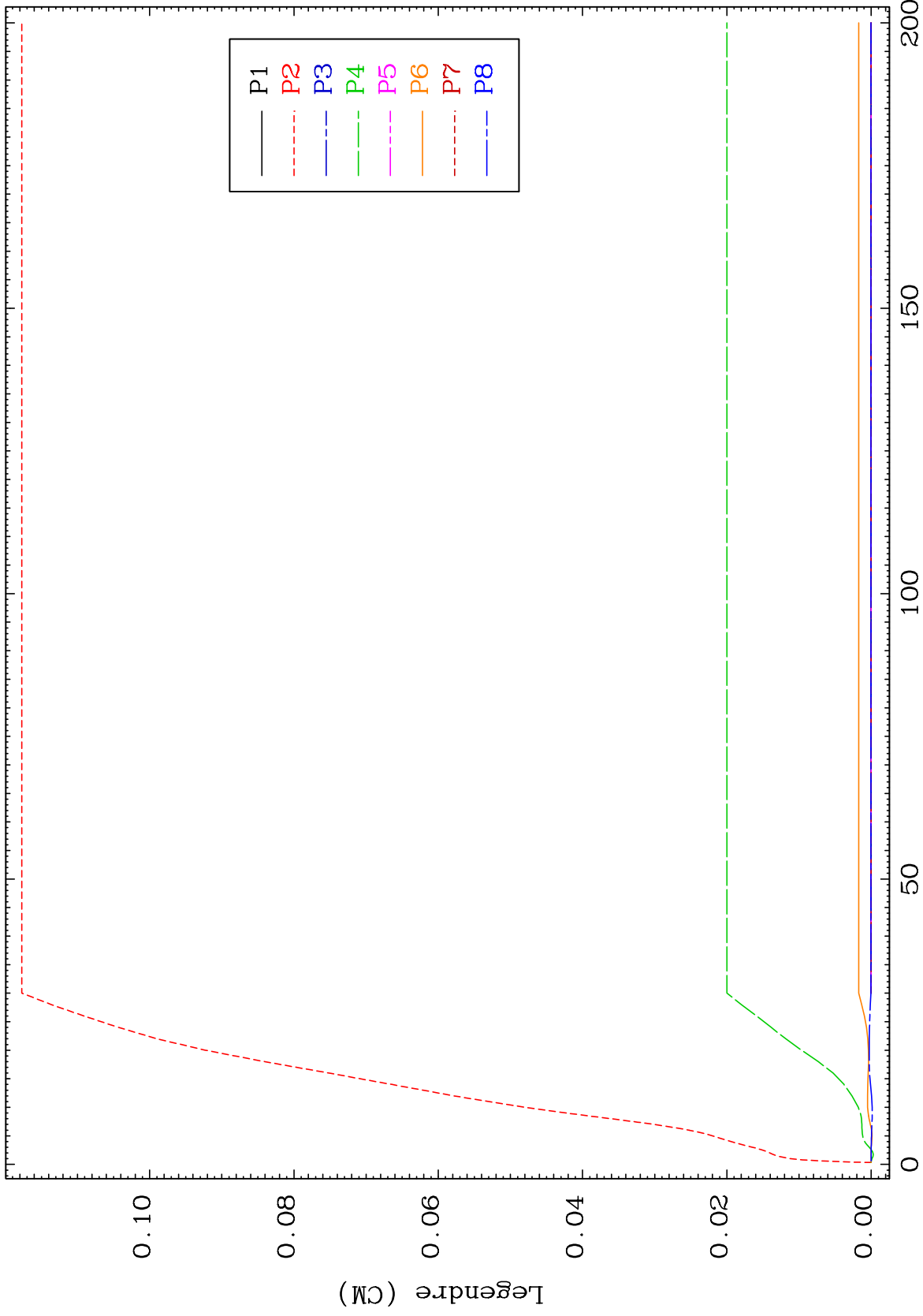


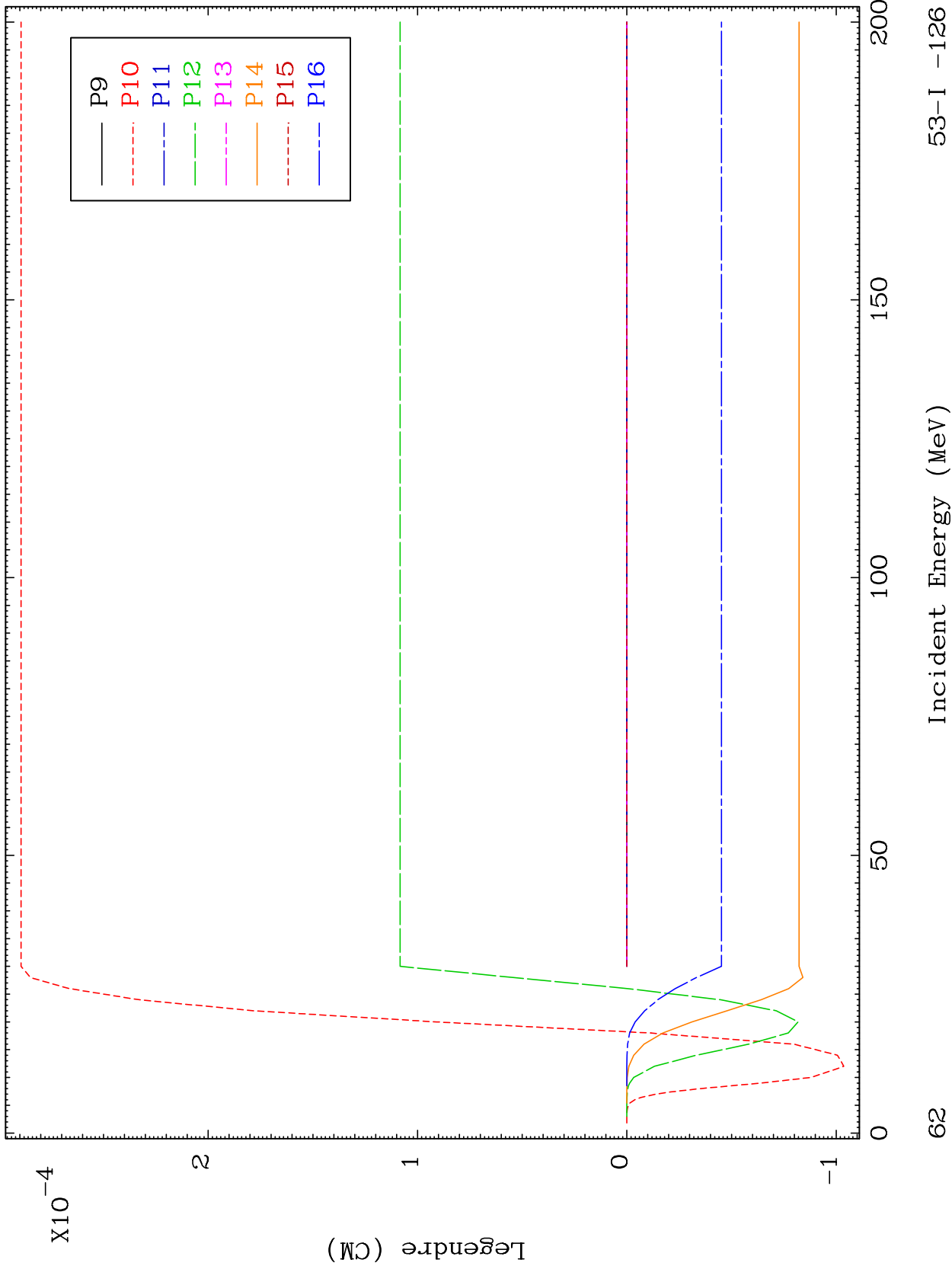








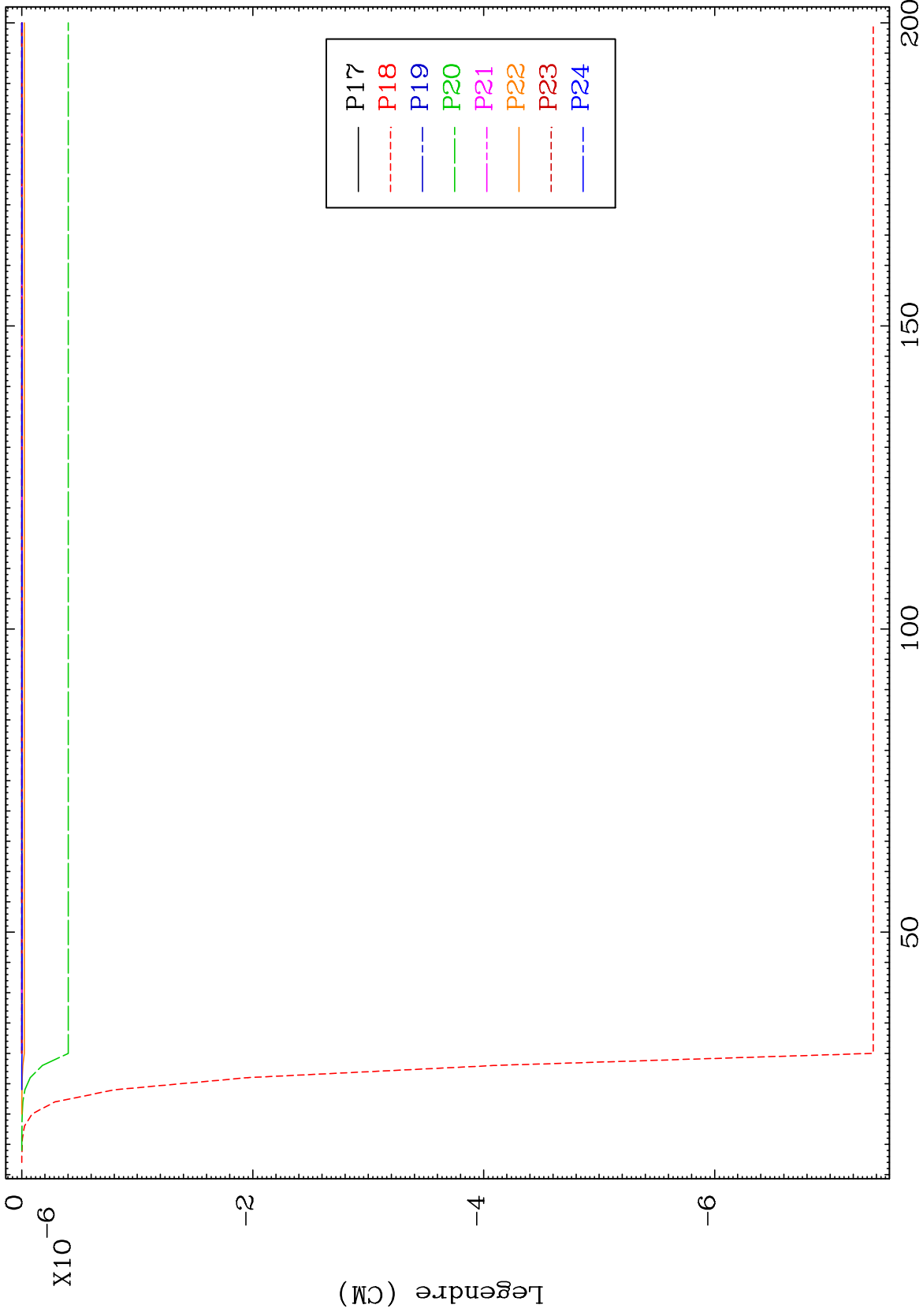




MAT 5322

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

53-I -126

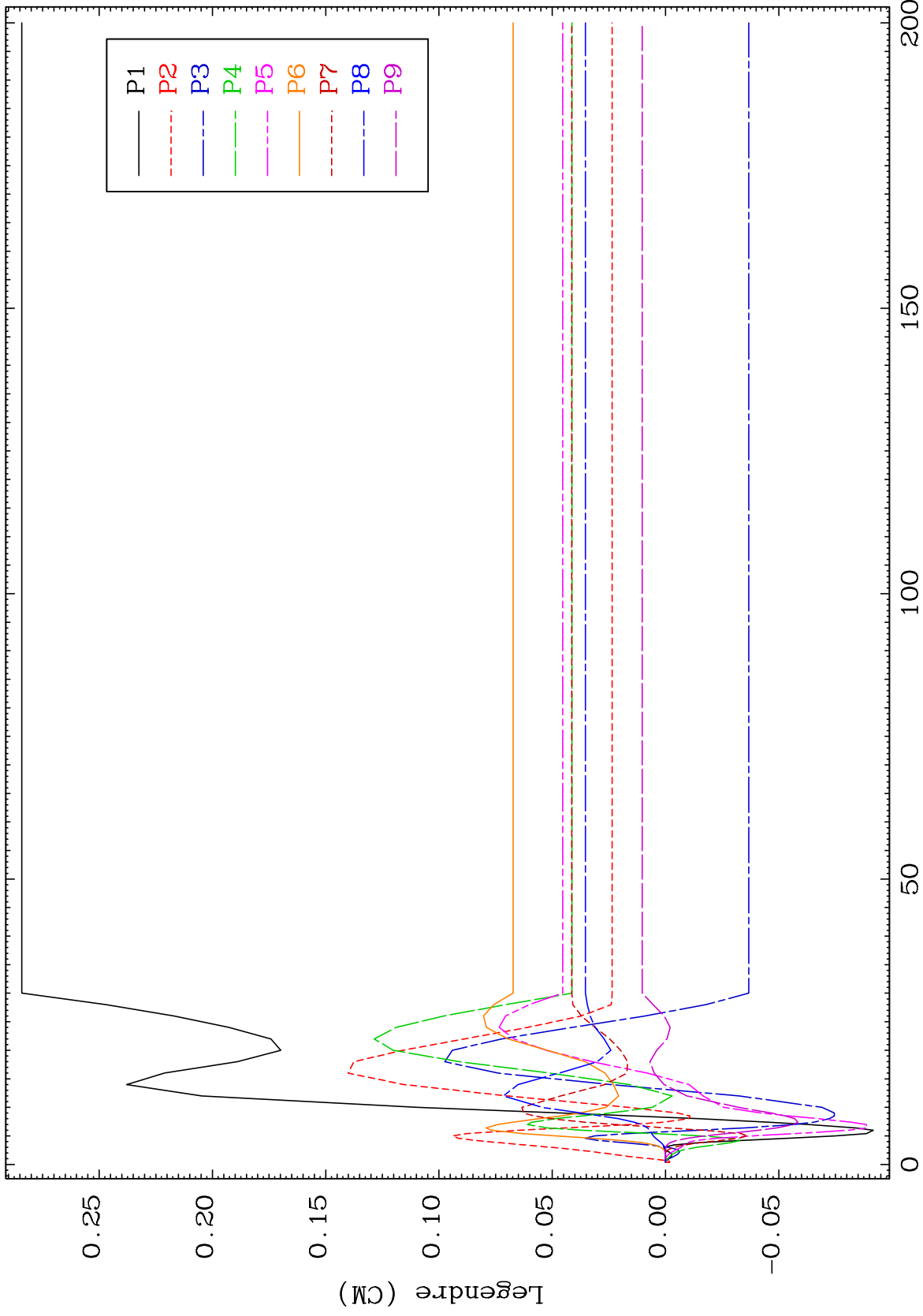


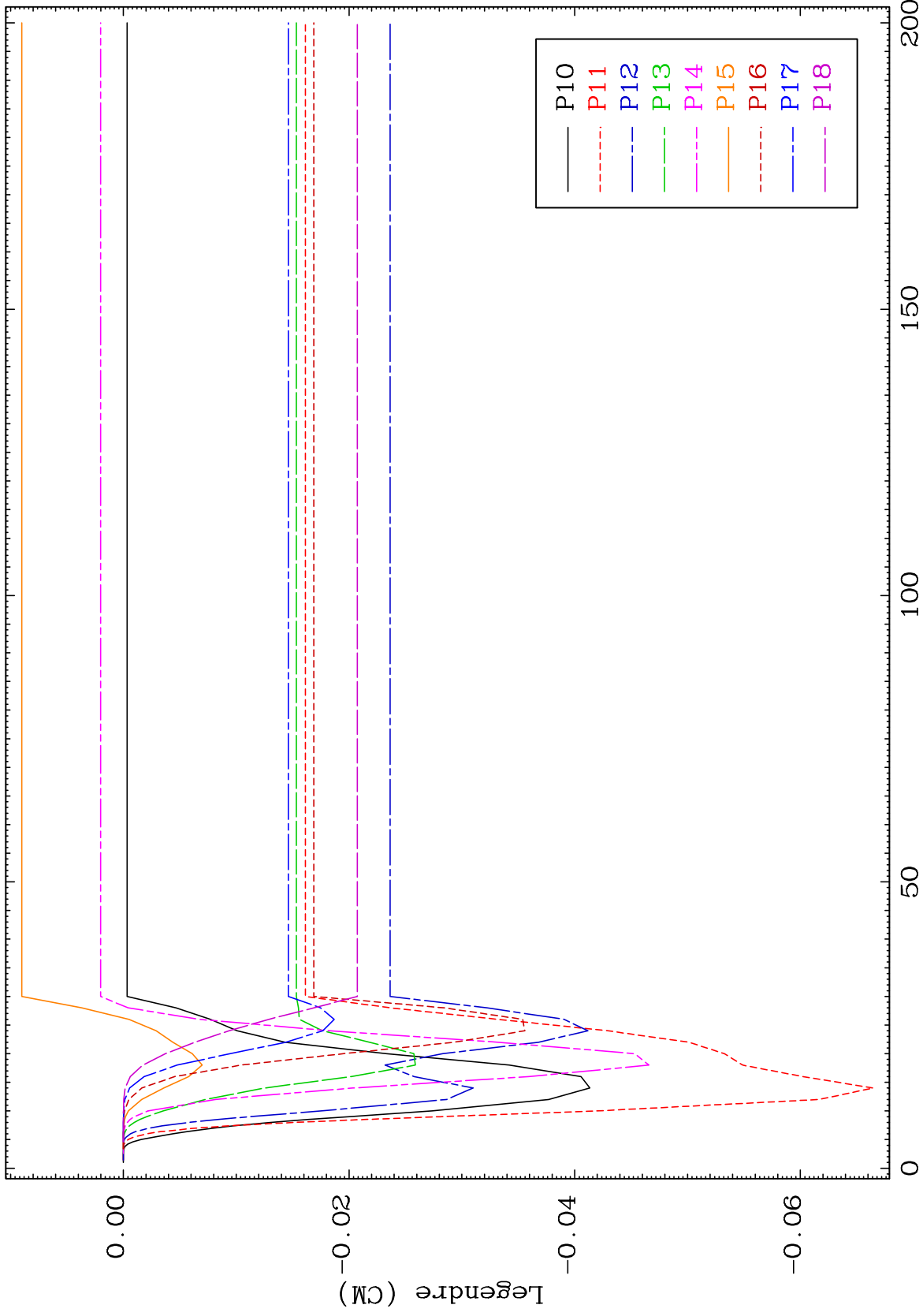
63

Incident Energy (MeV)

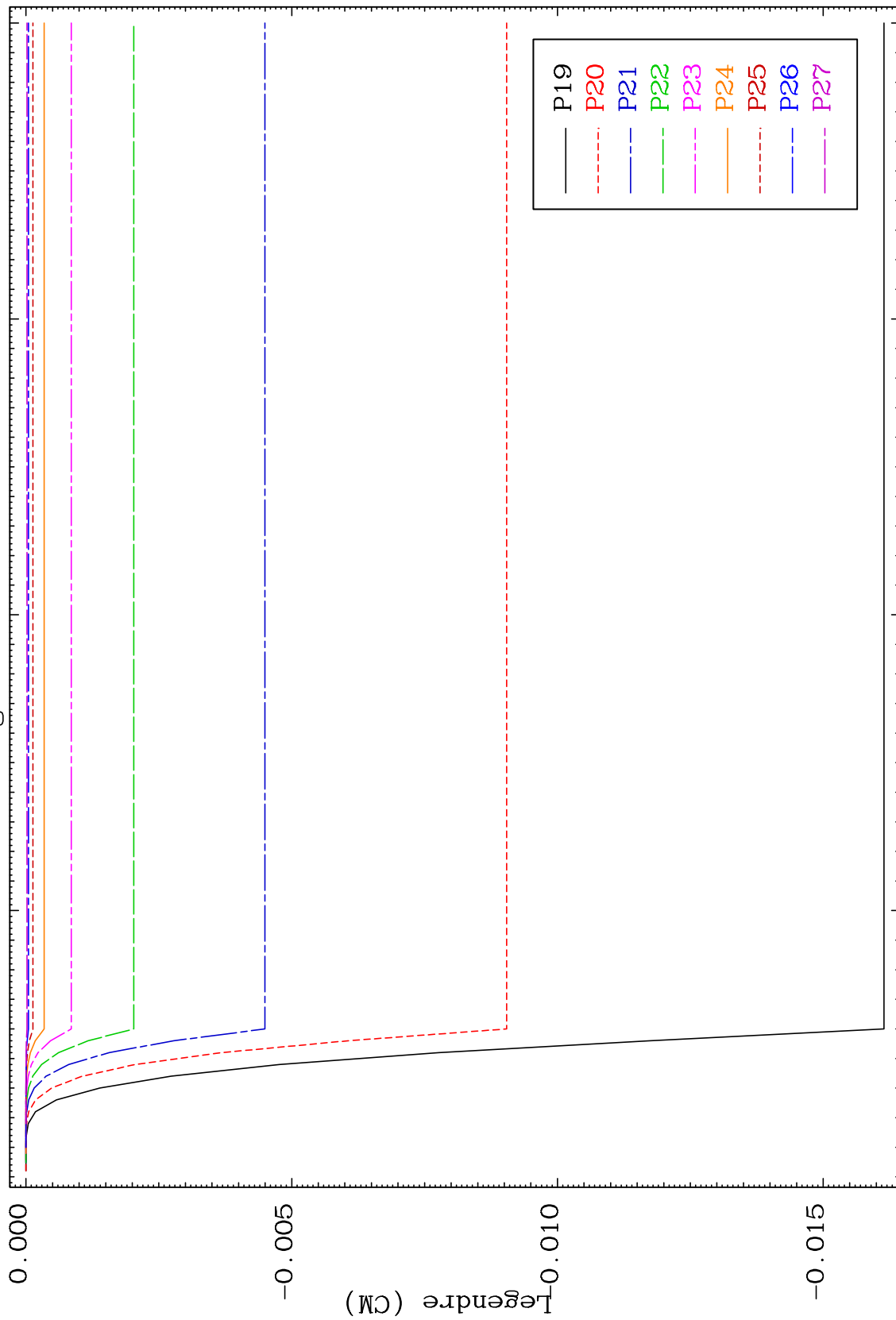
53-I -126







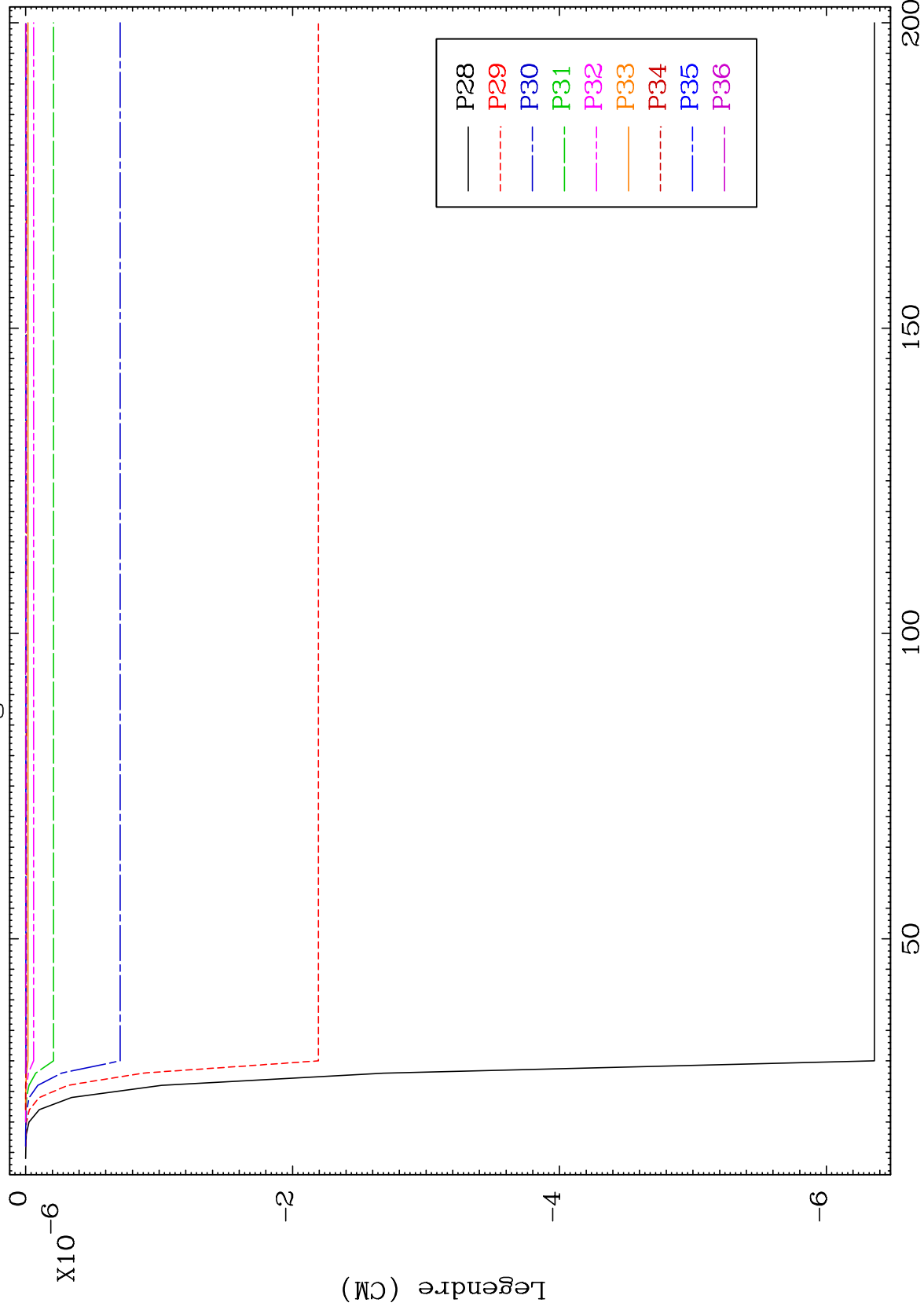
Legendre Coefficients



MAT 5322

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

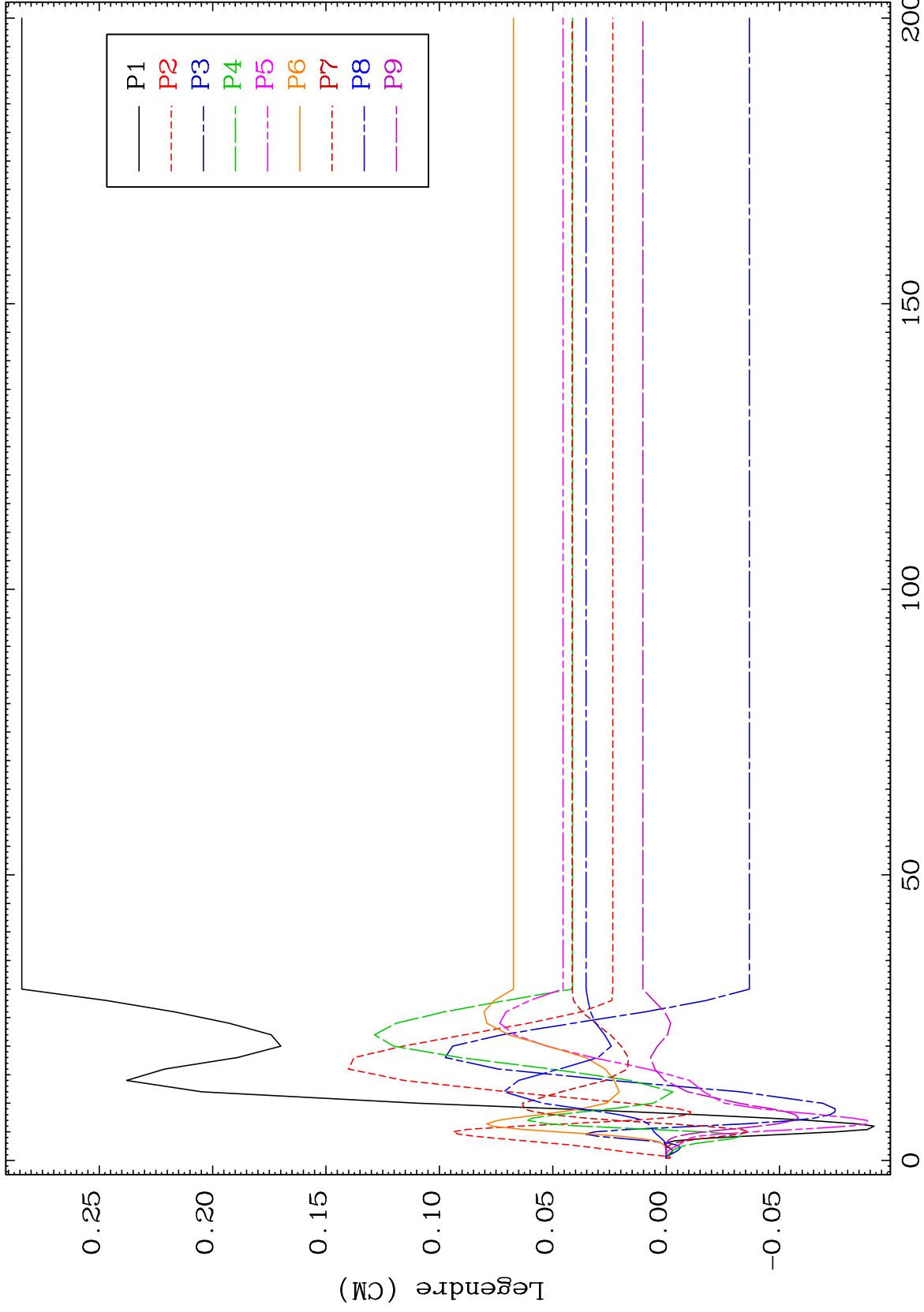
53-I -126

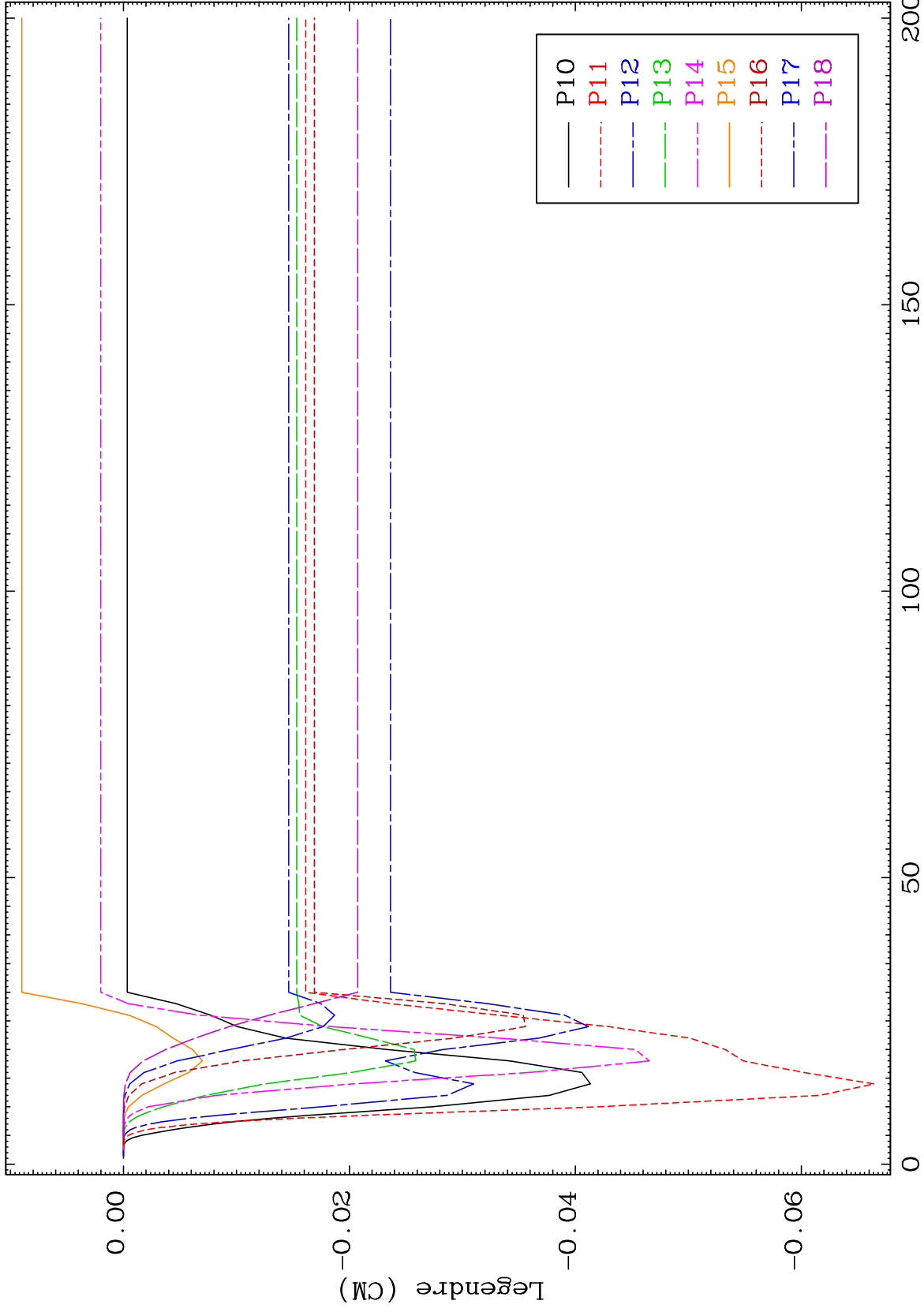


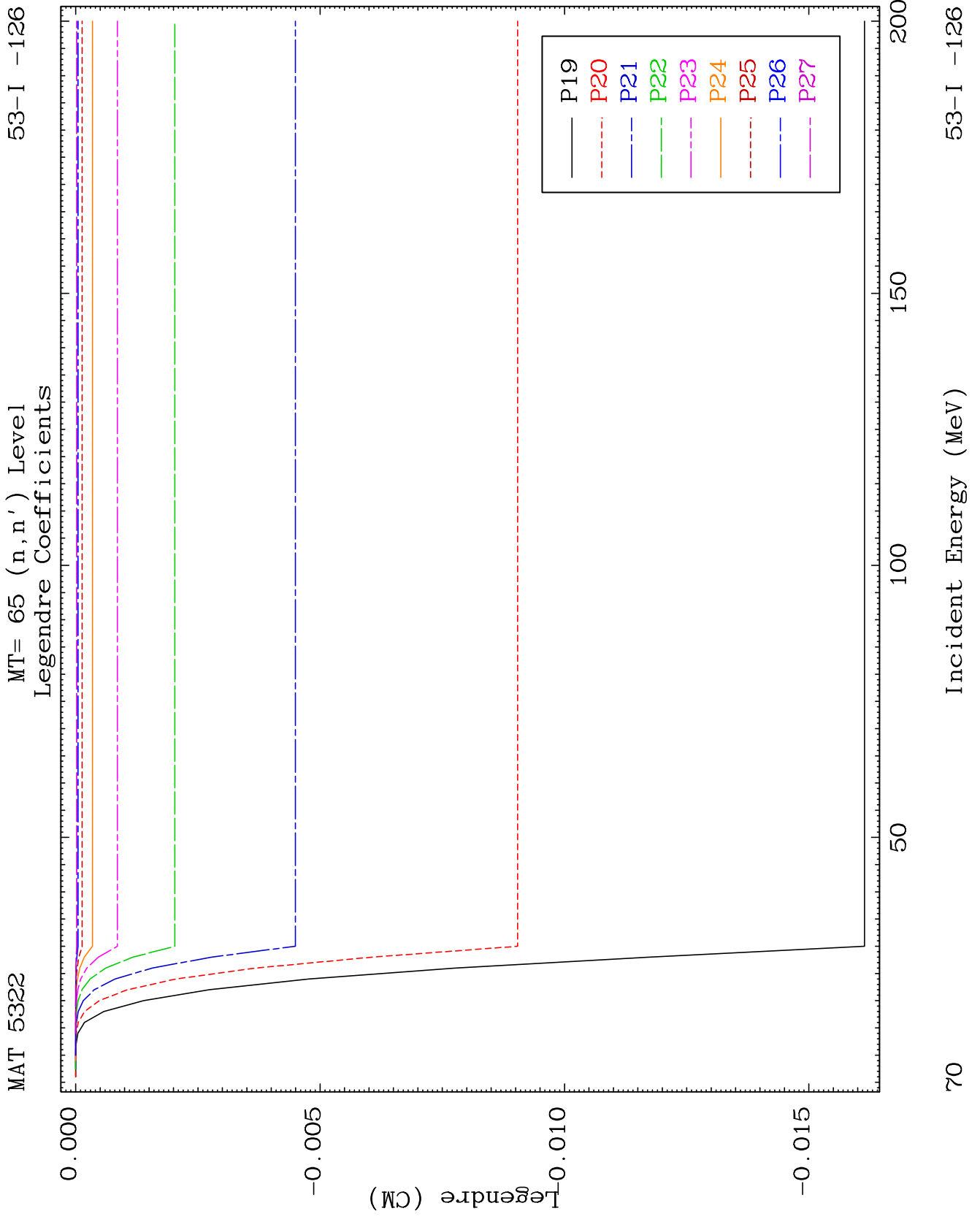
67

Incident Energy (MeV)

53-I -126



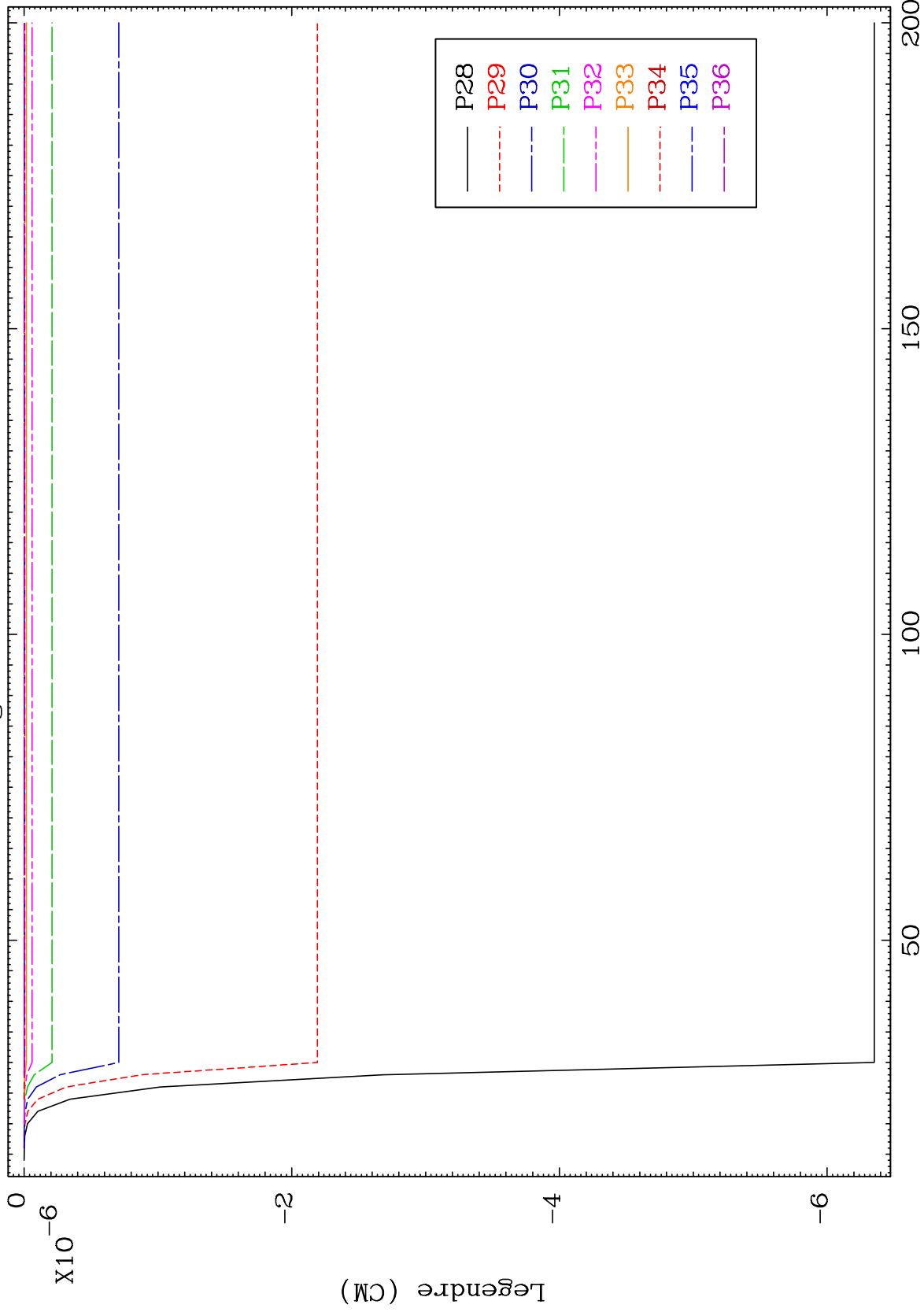




MAT 5322

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

53-I -126

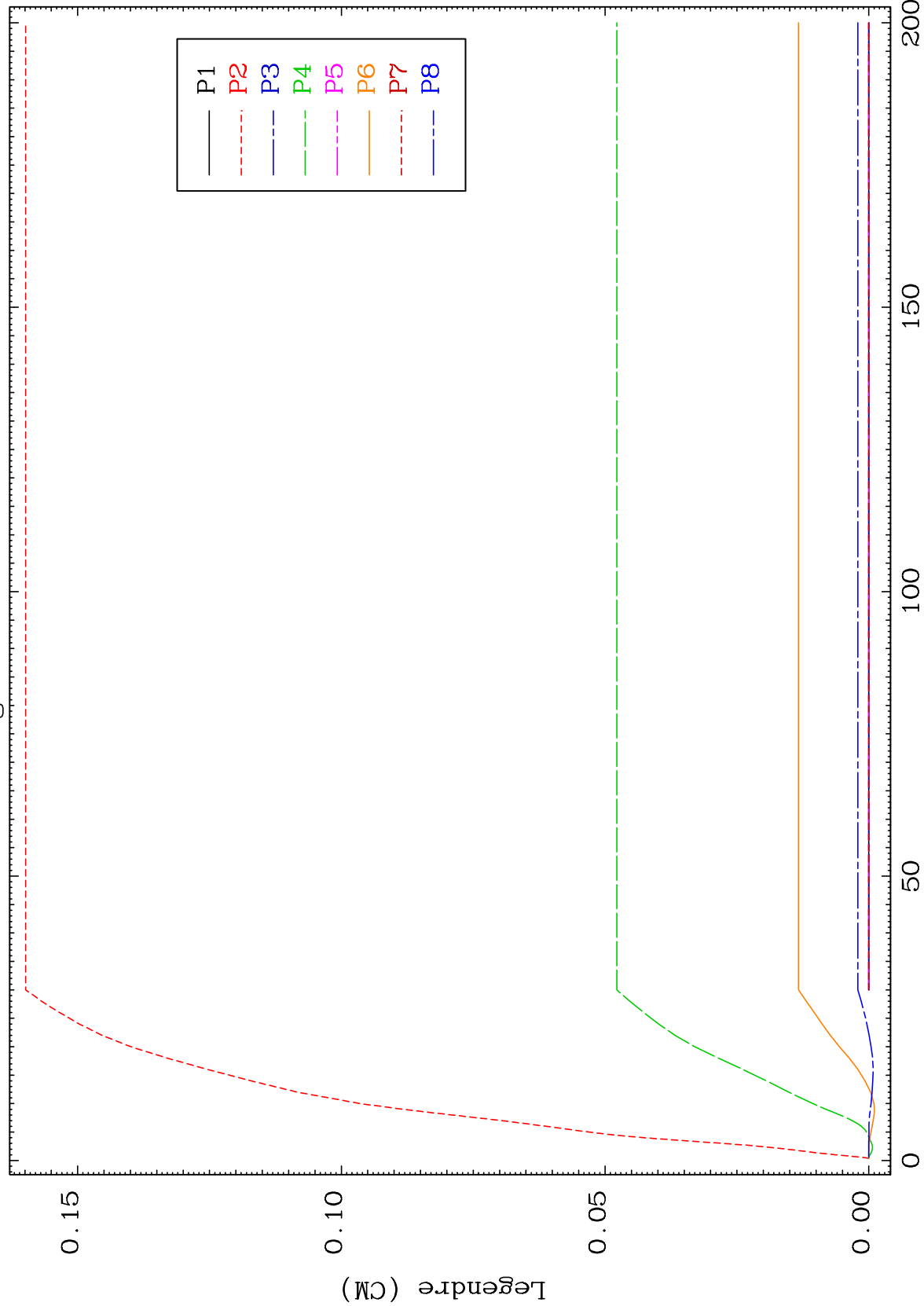


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Incident Energy (MeV)

53-I -126

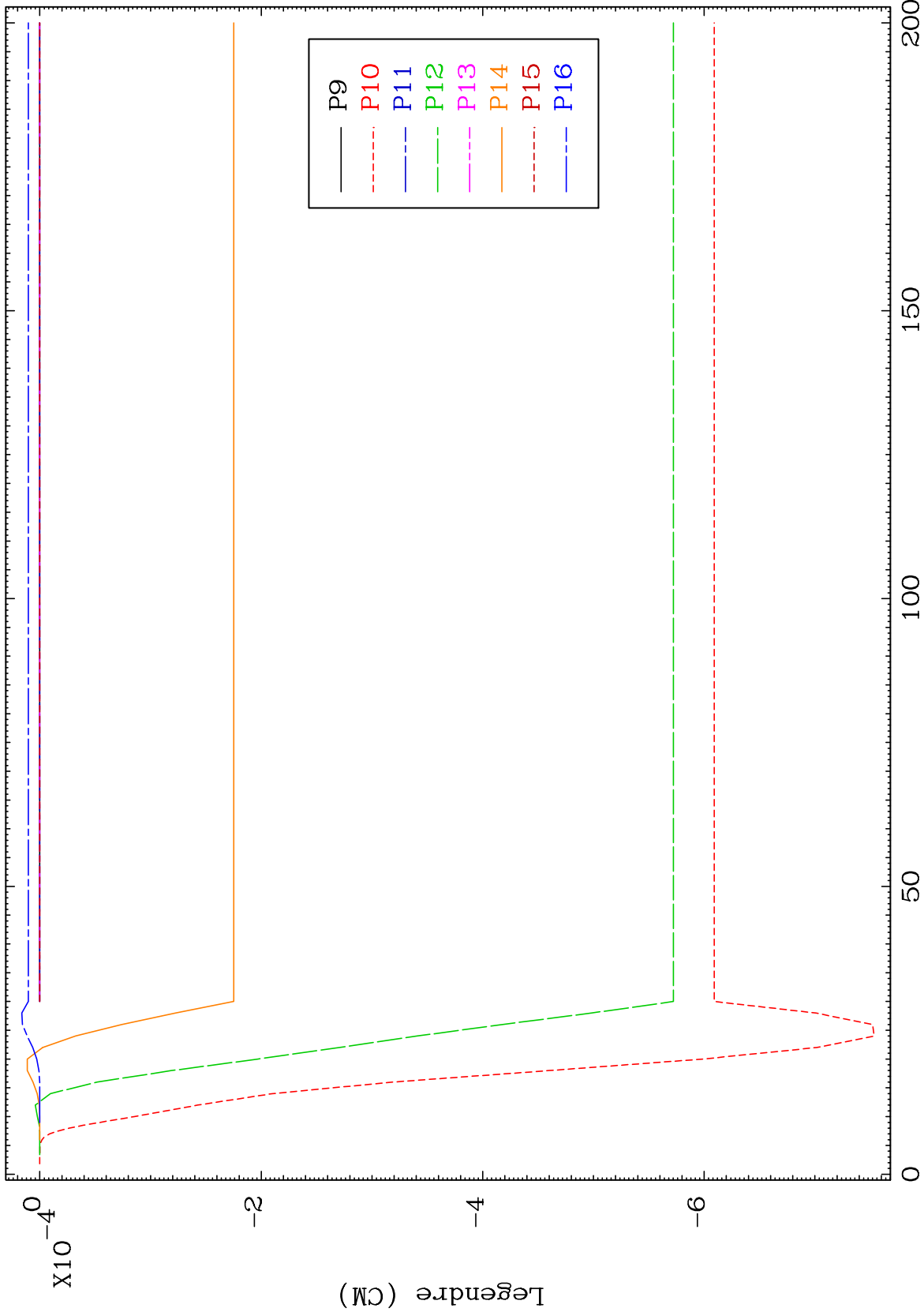




MAT 5322

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

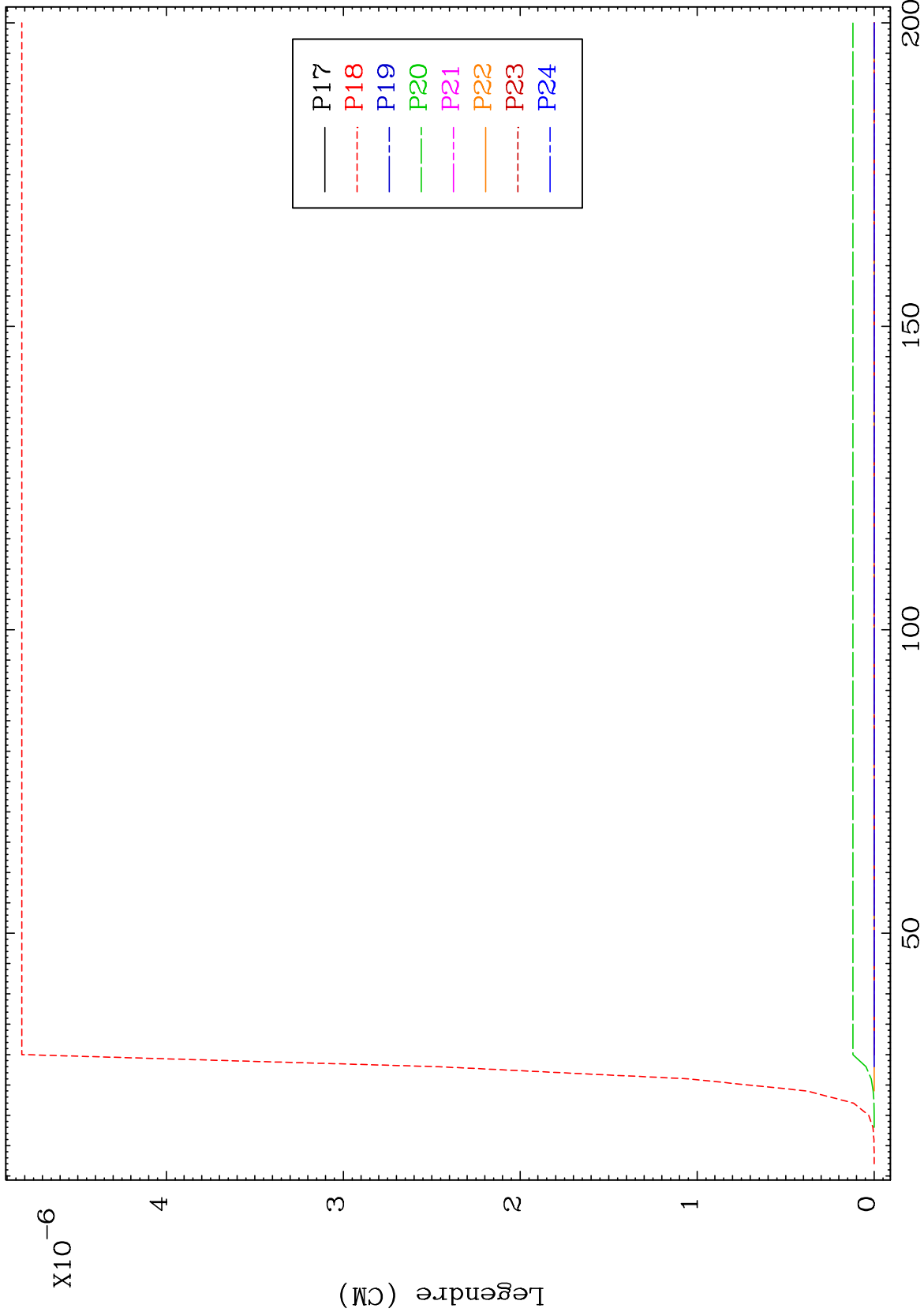
53-I -126



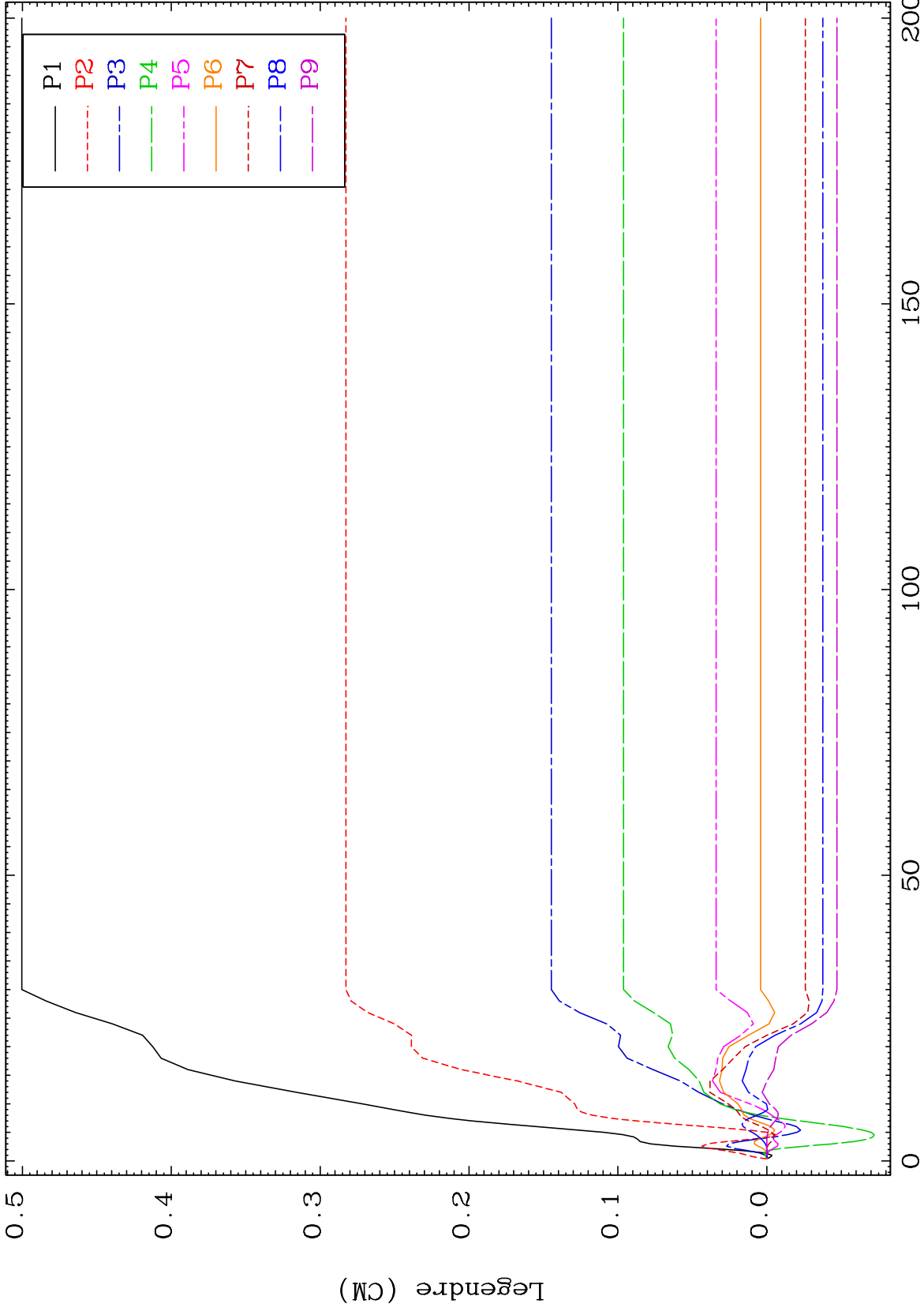
73

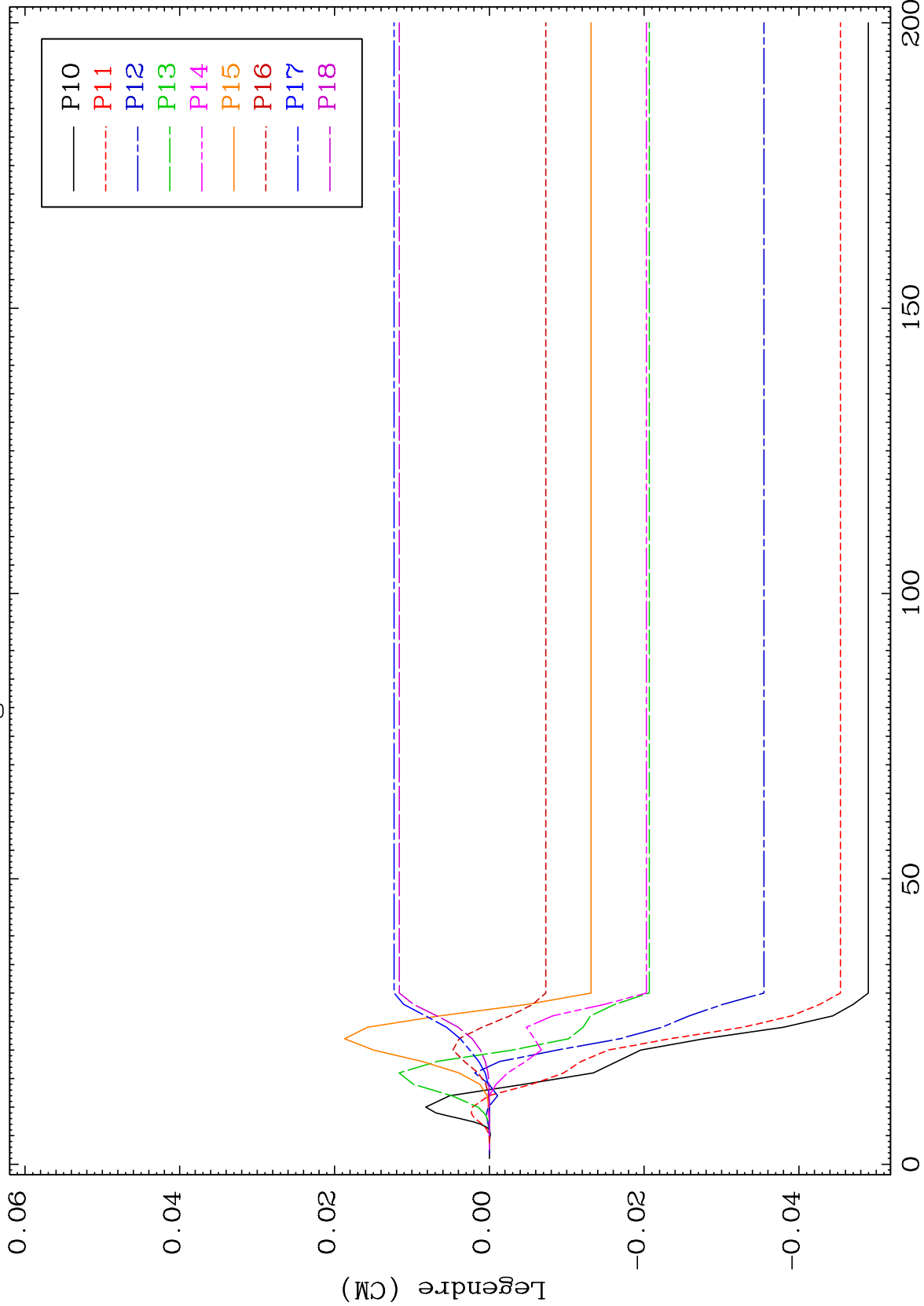
Incident Energy (MeV)

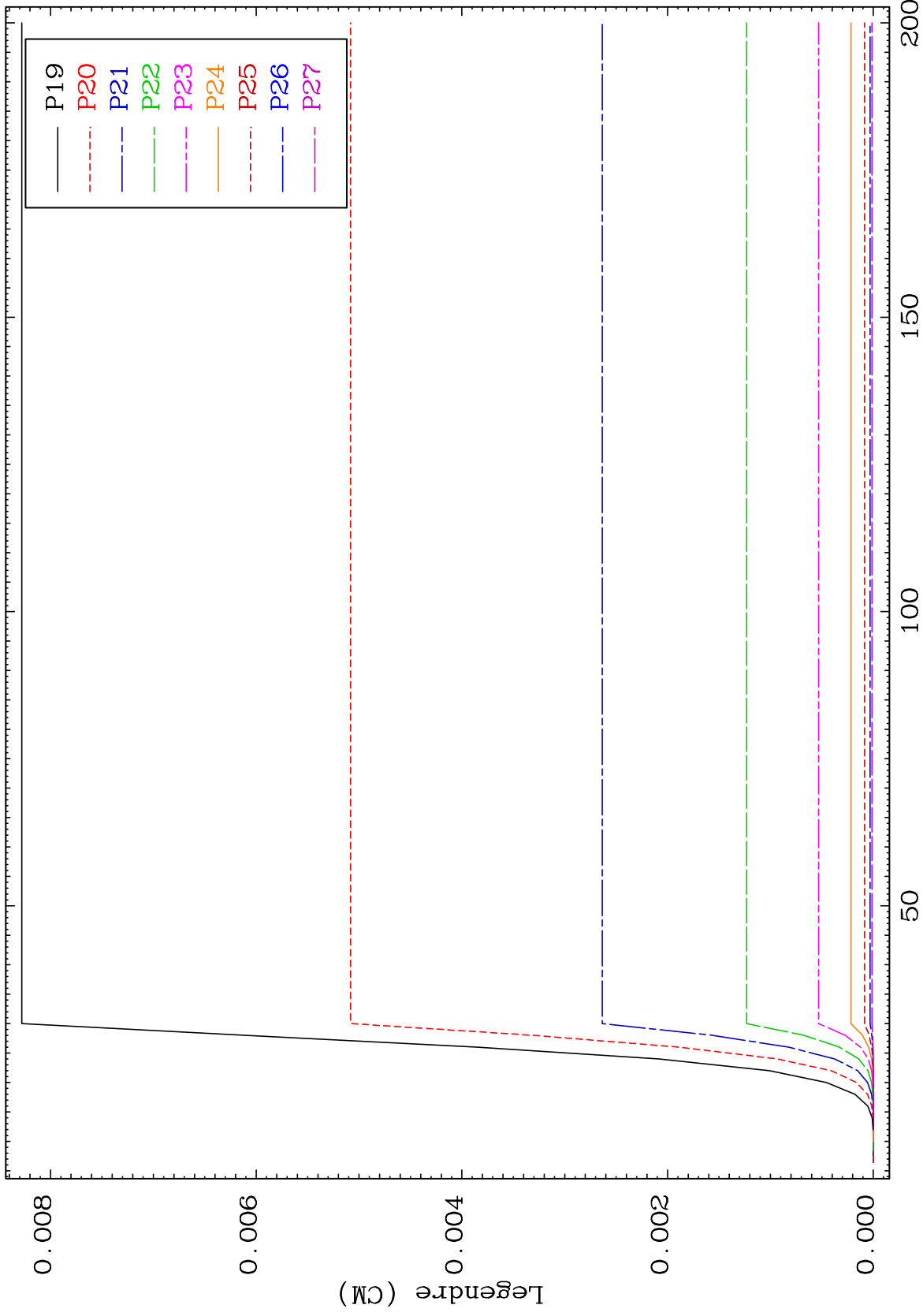
53-I -126

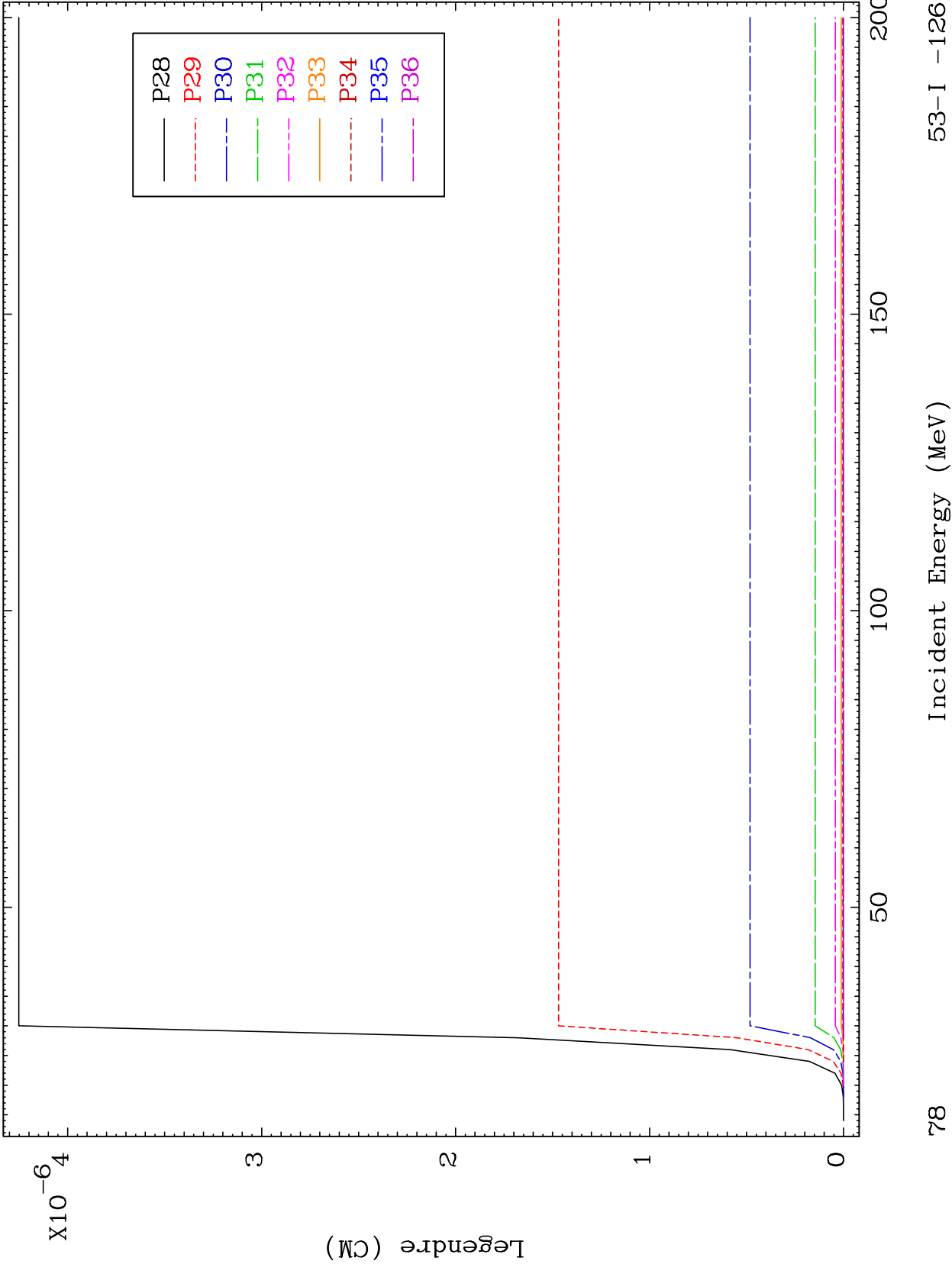


Legendre Coefficients





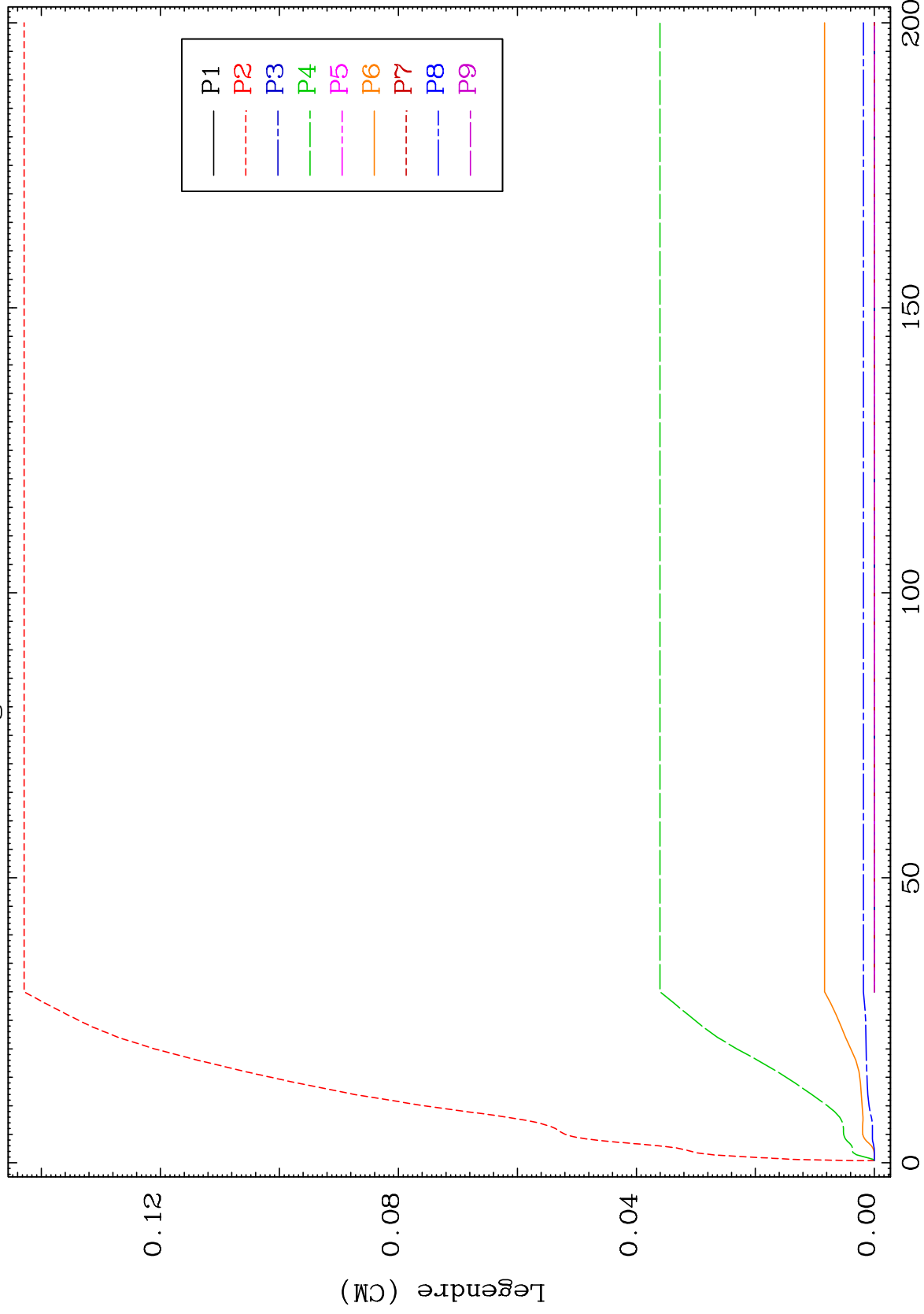




MAT 5322

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

53-I -126

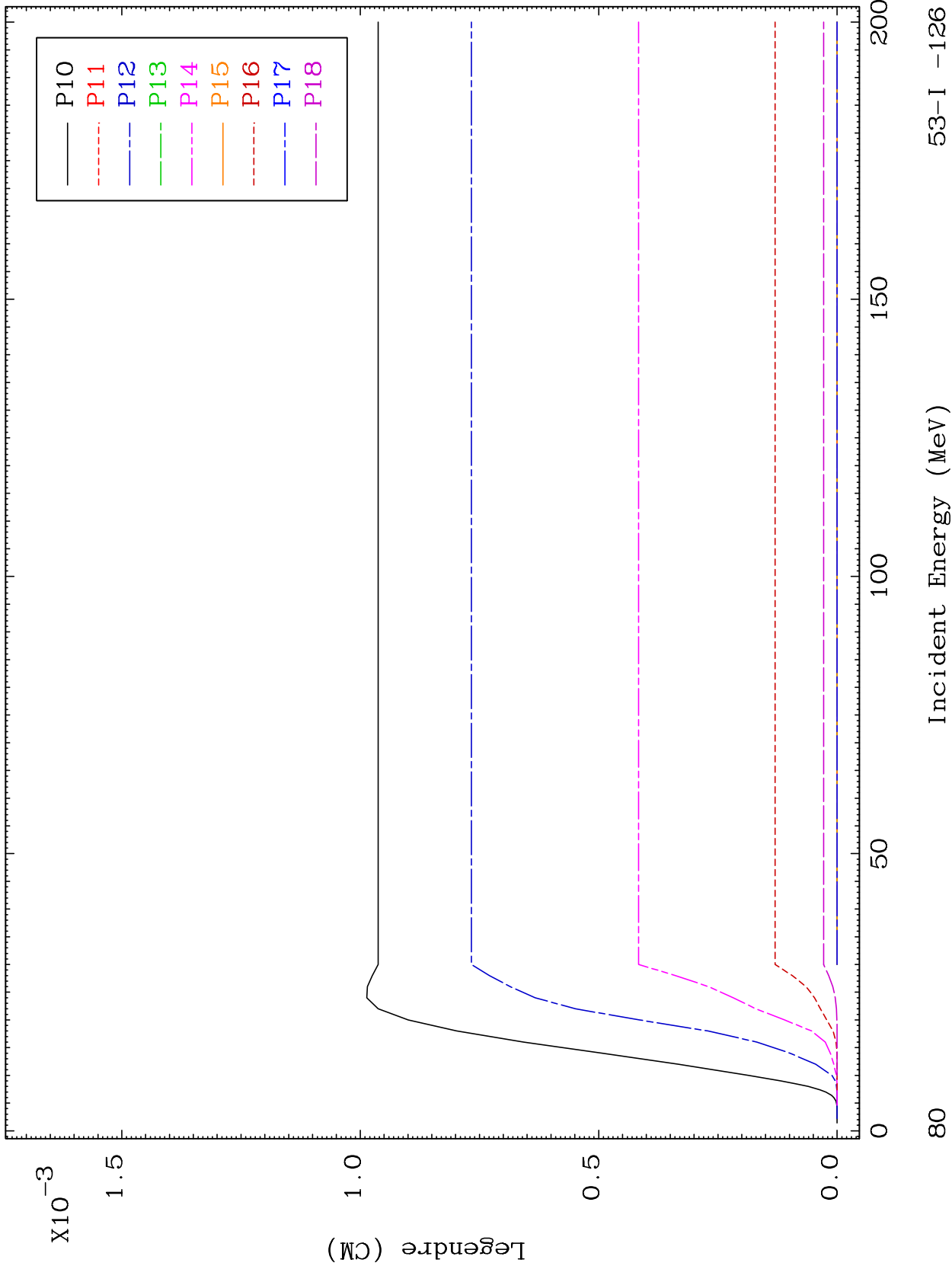


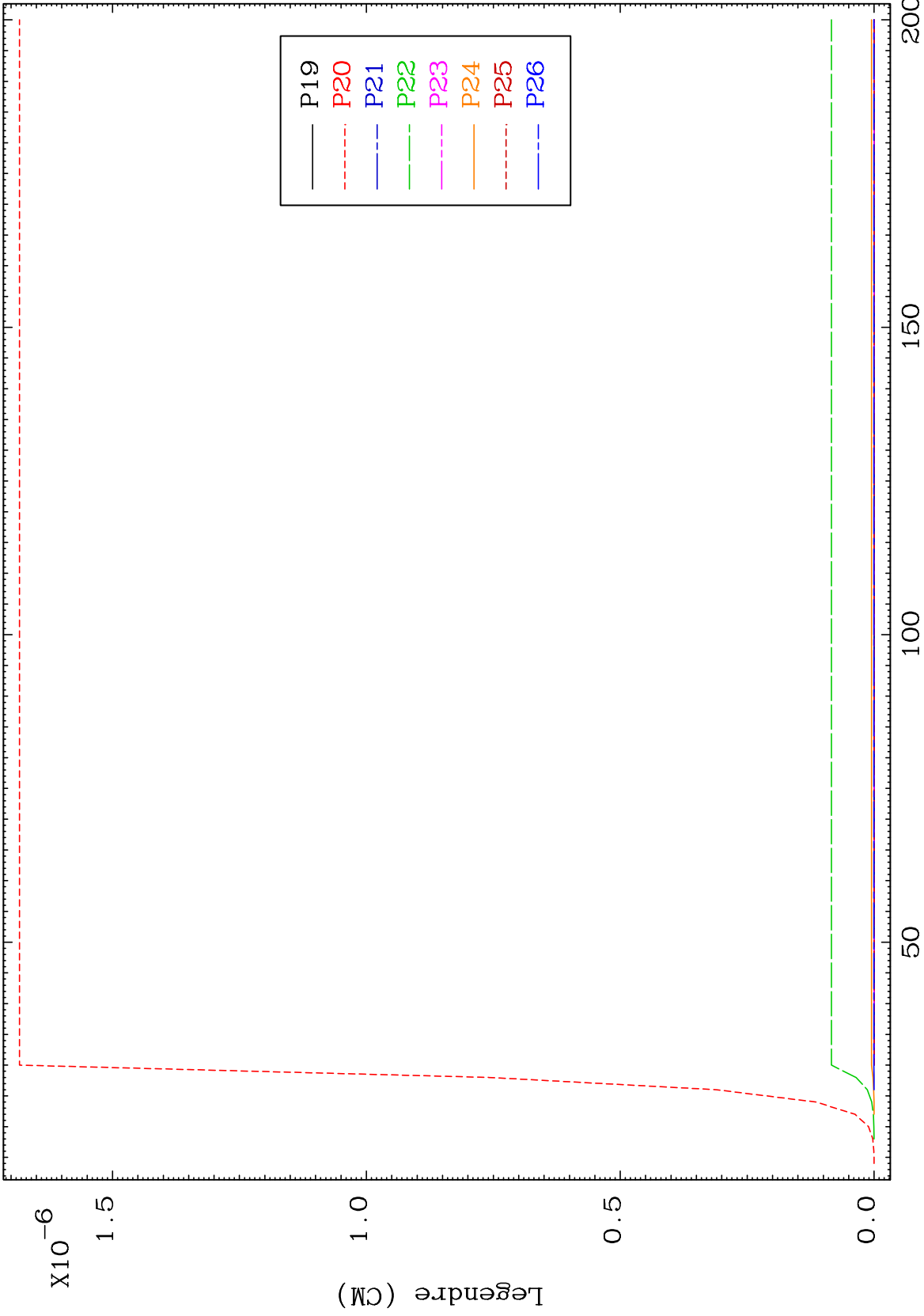
79

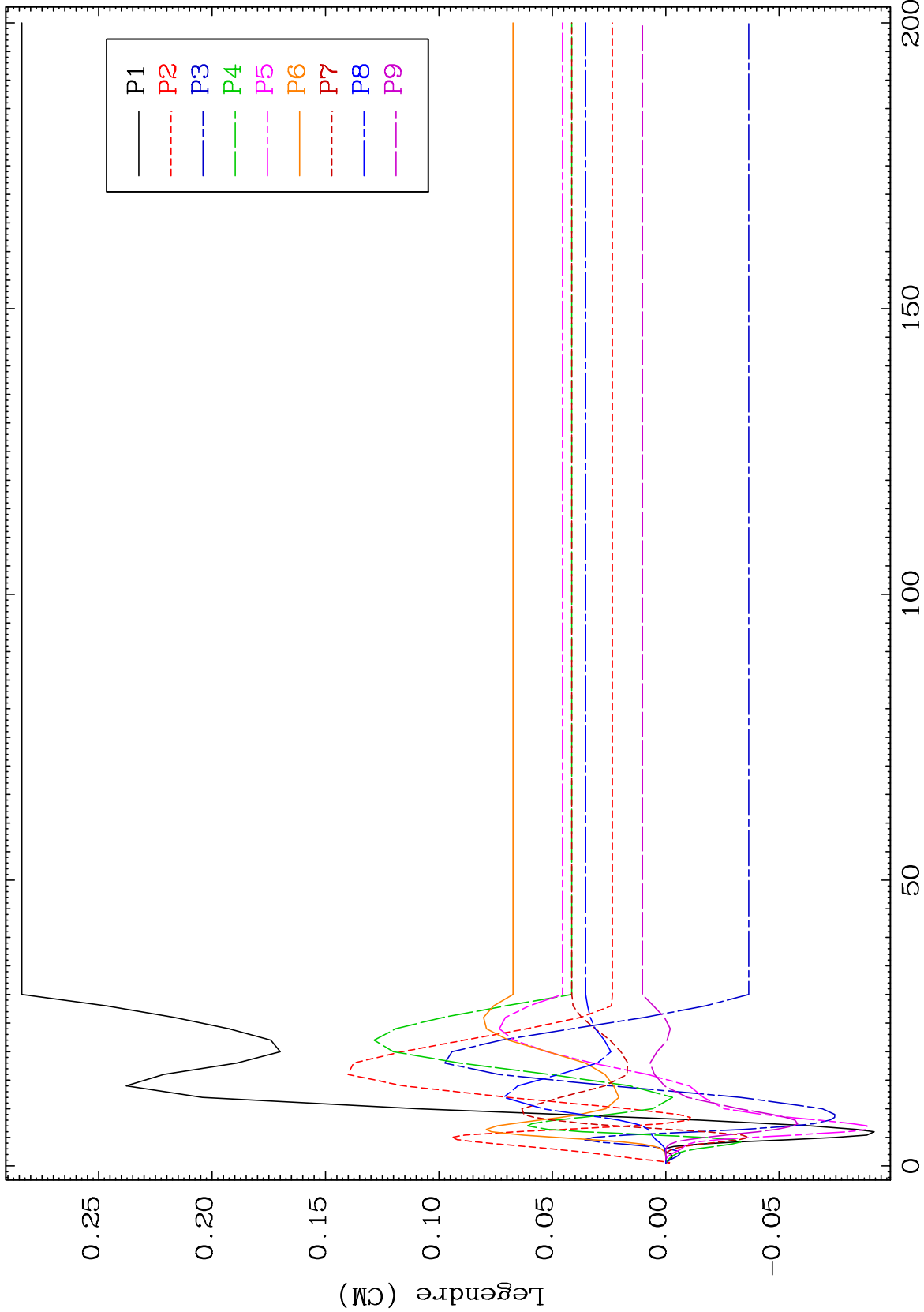
Incident Energy (MeV)

53-I -126





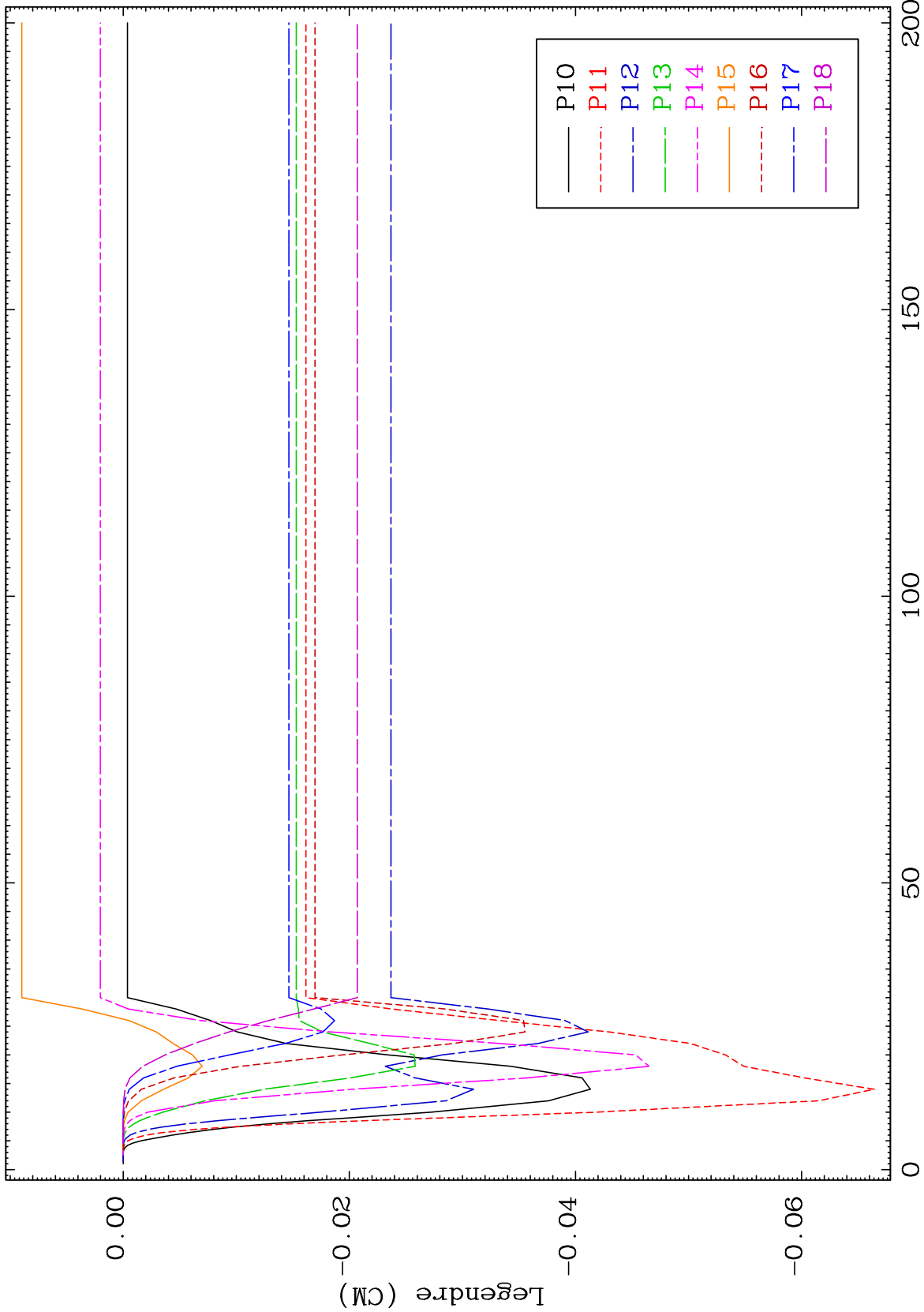




MAT 5322

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

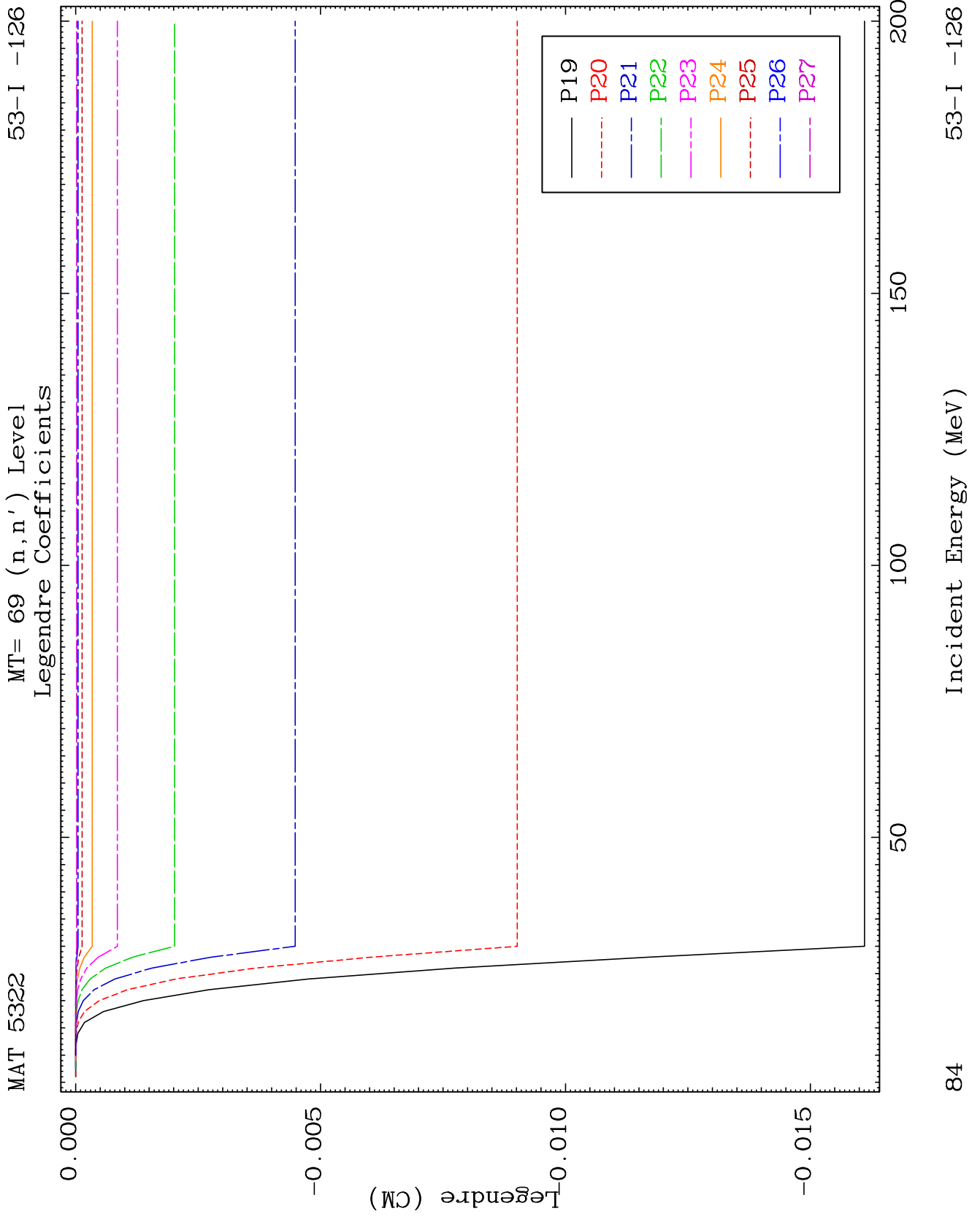
53-I -126



83

Incident Energy (MeV)

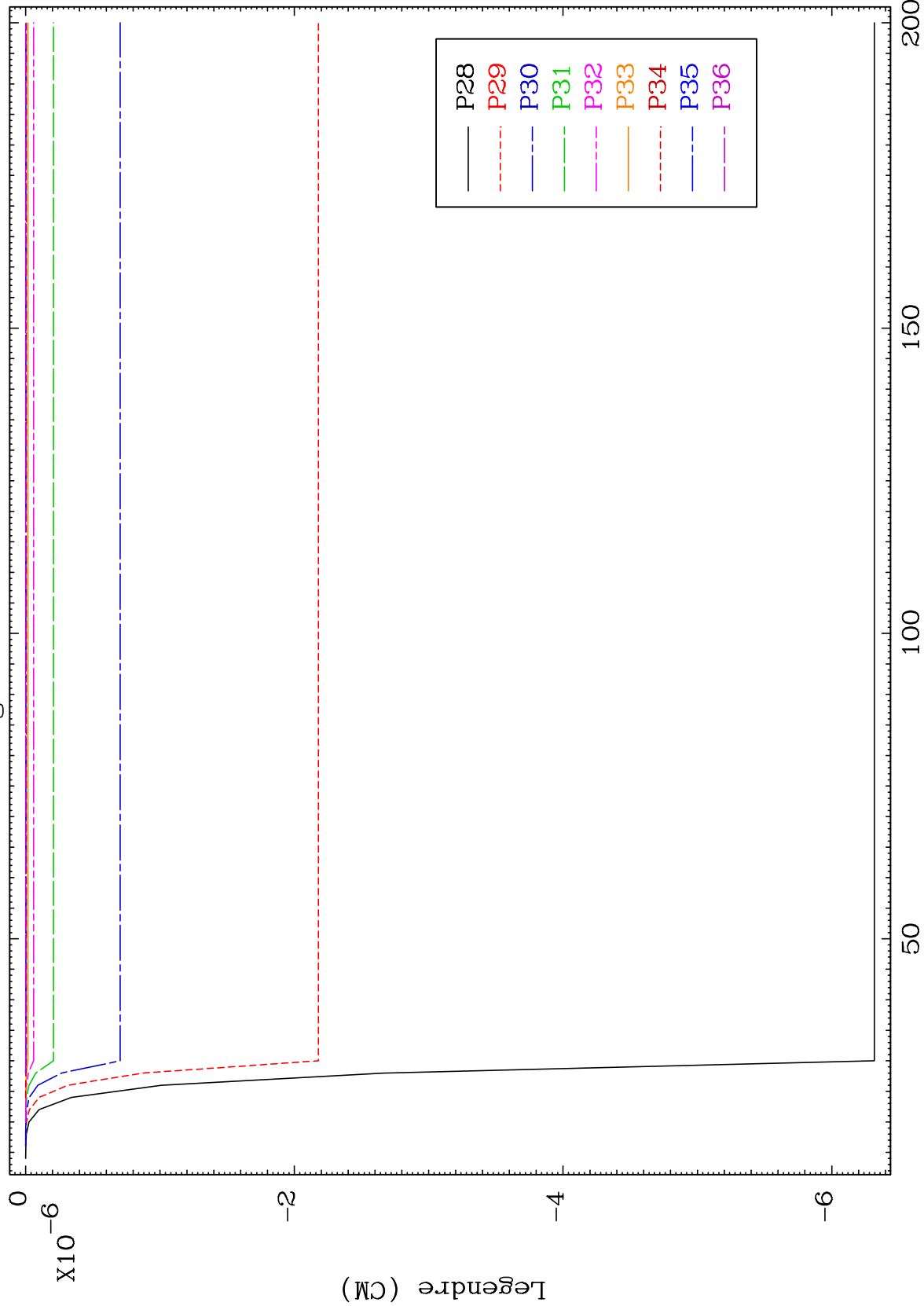
53-I -126



MAT 5322

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

53-I -126



85

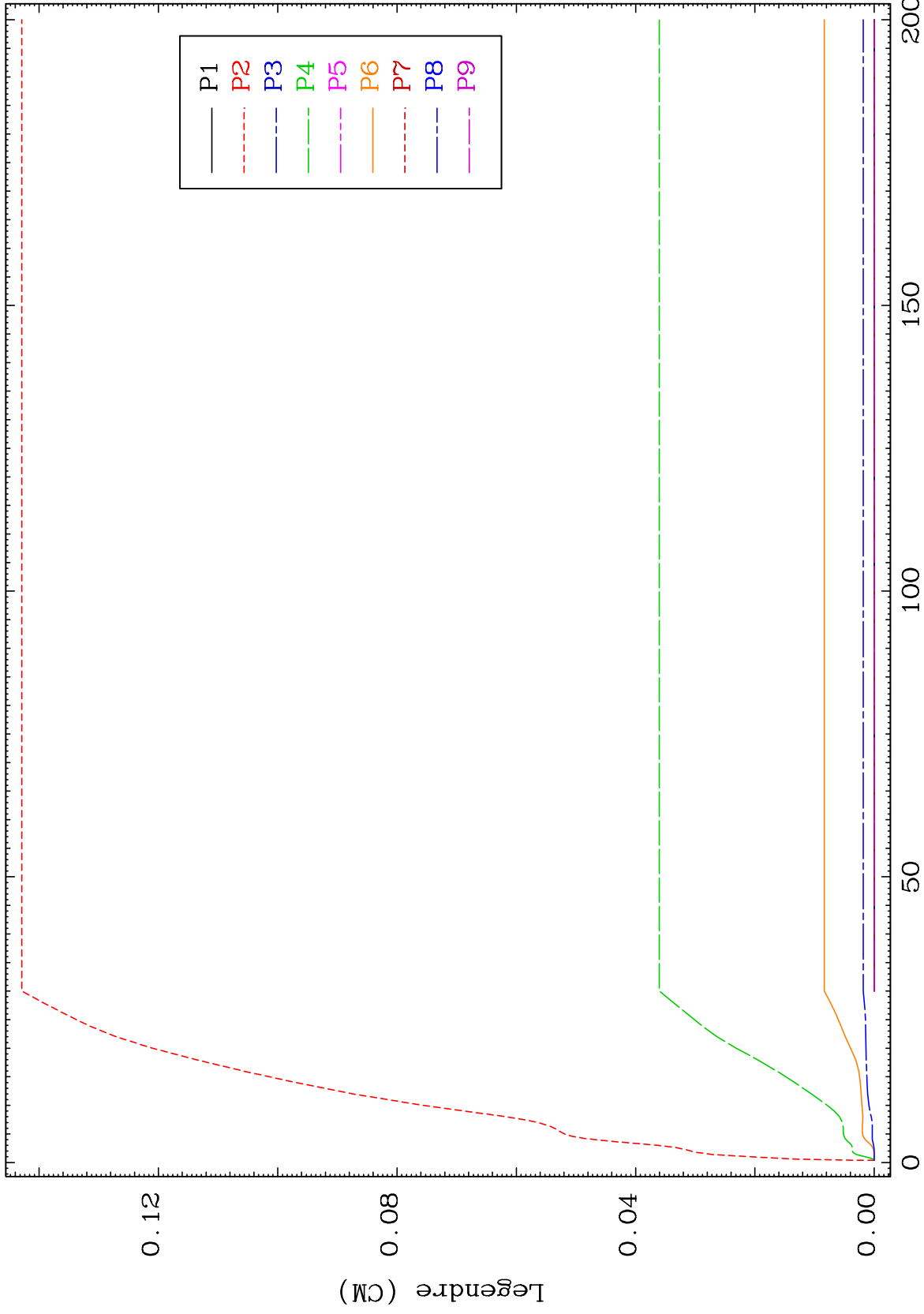
Incident Energy (MeV)

53-I -126

MAT 5322

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

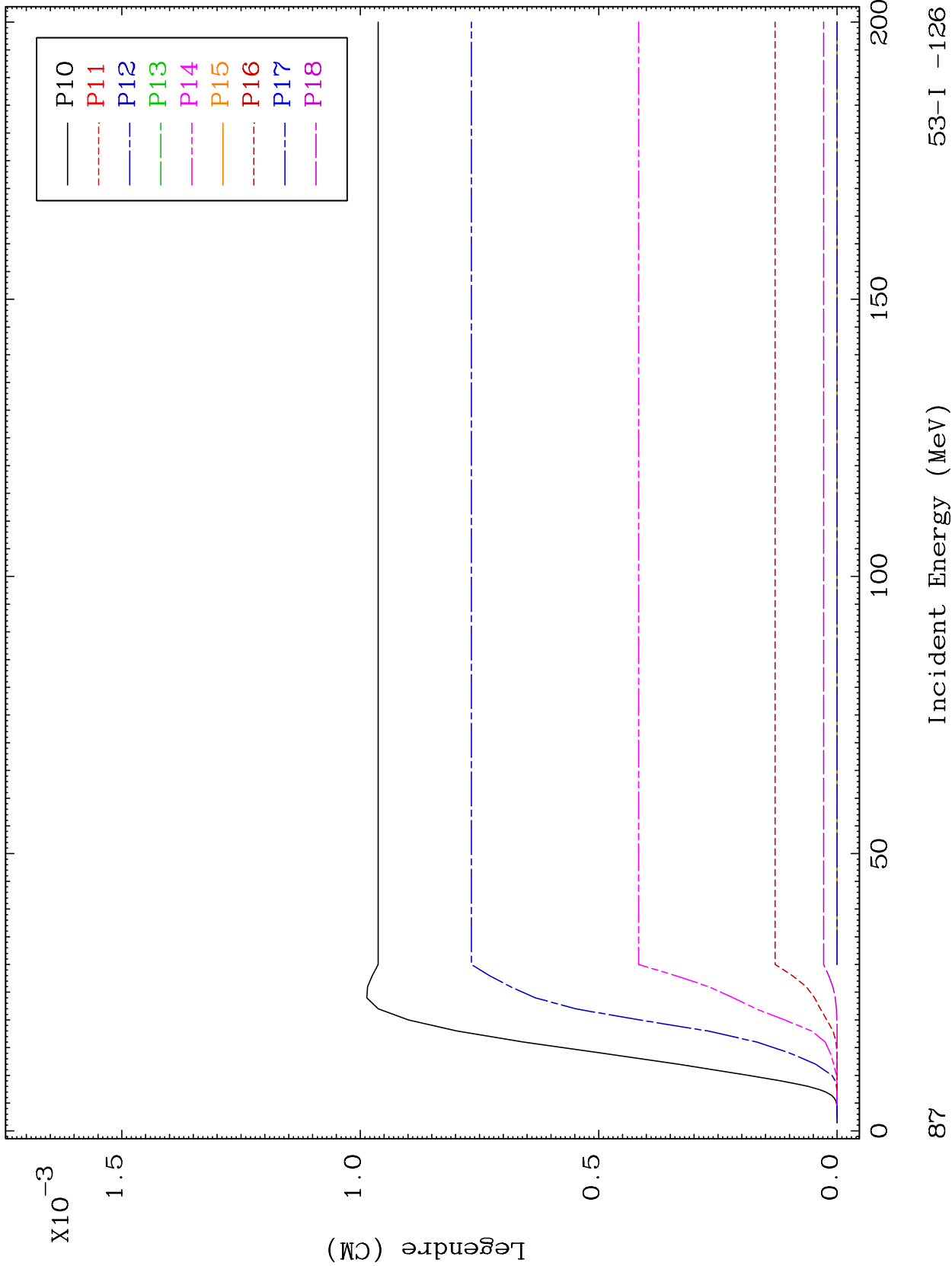
53-I -126



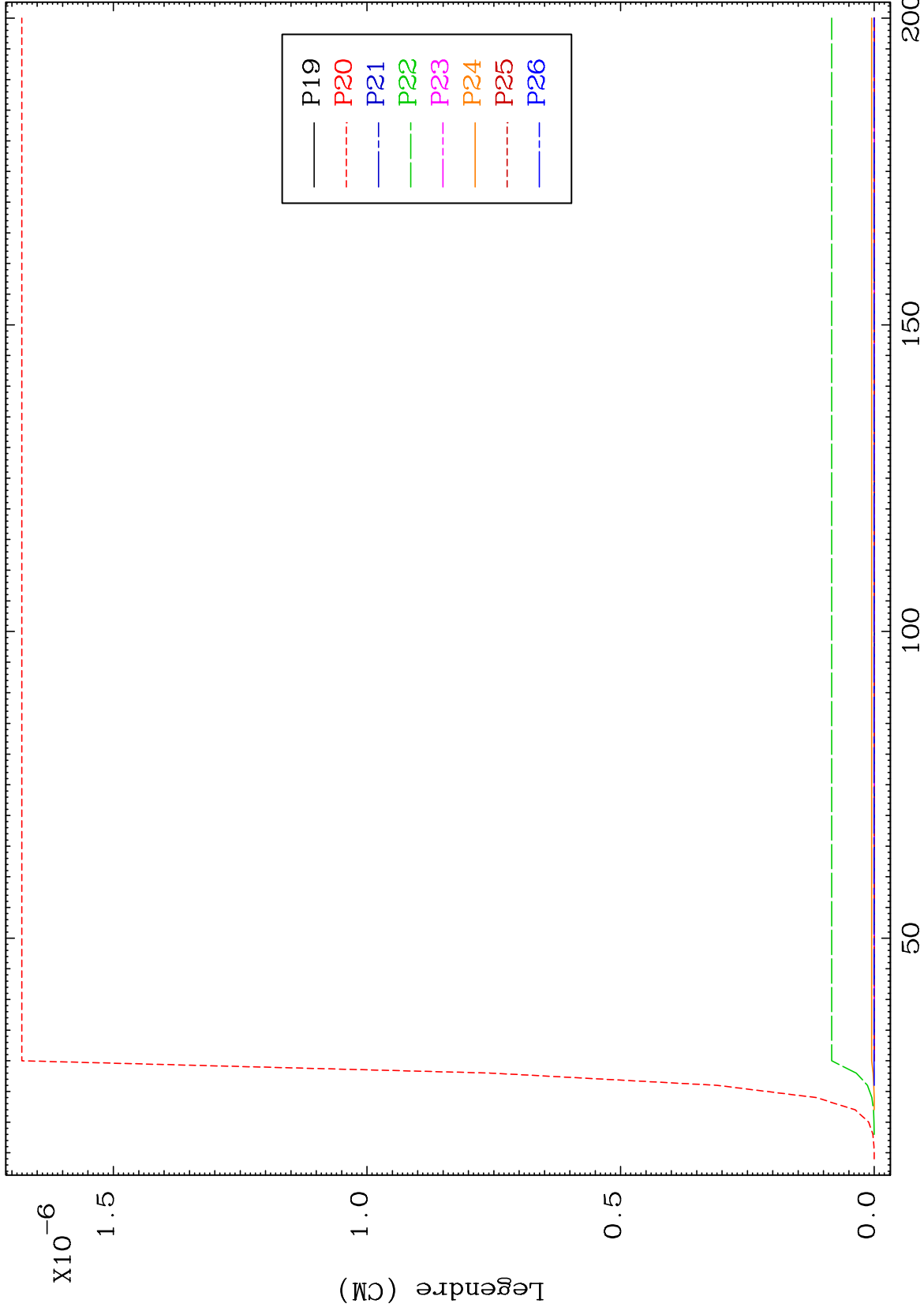
86

Incident Energy (MeV)

53-I -126



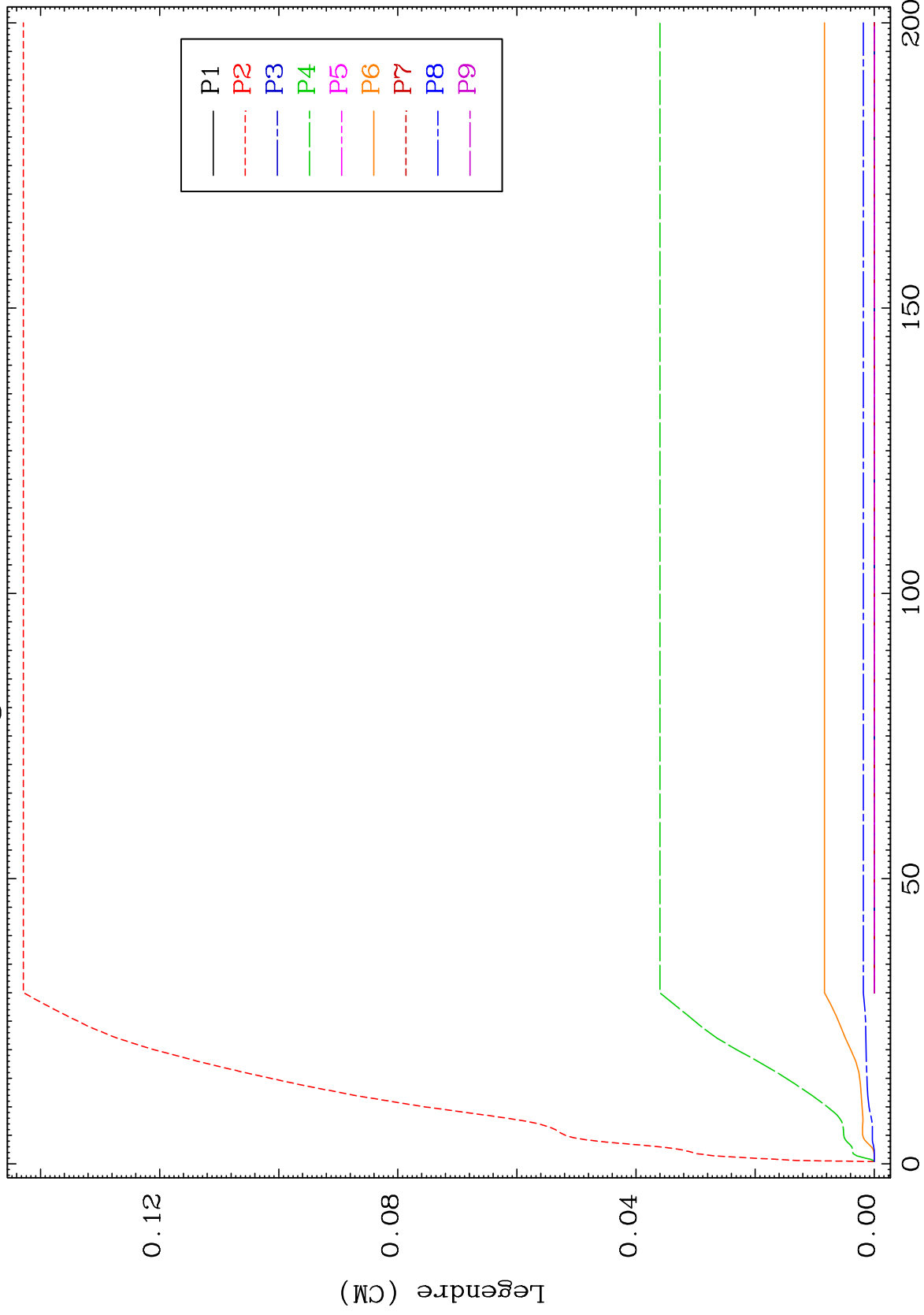




MAT 5322

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

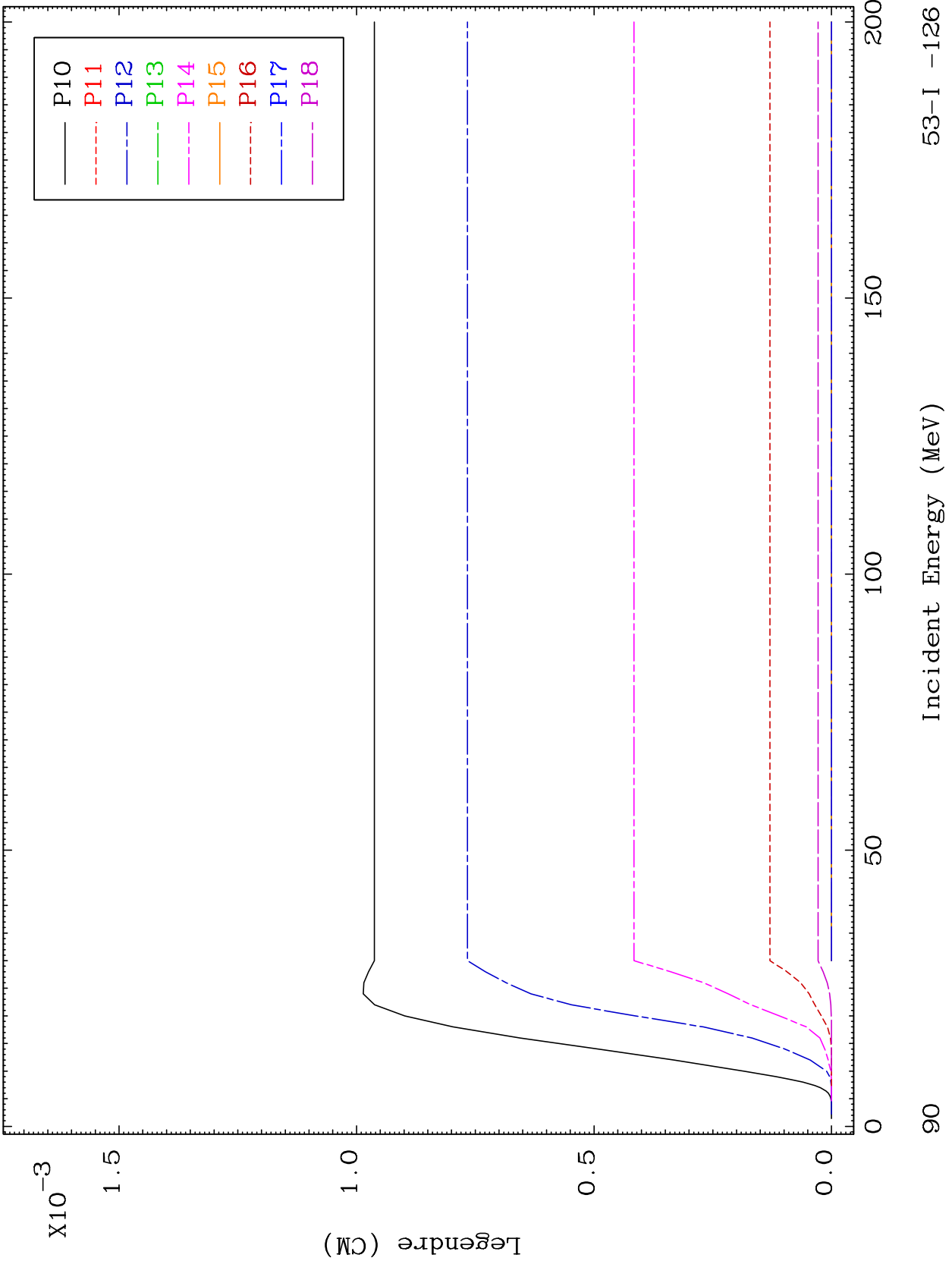
53-I -126

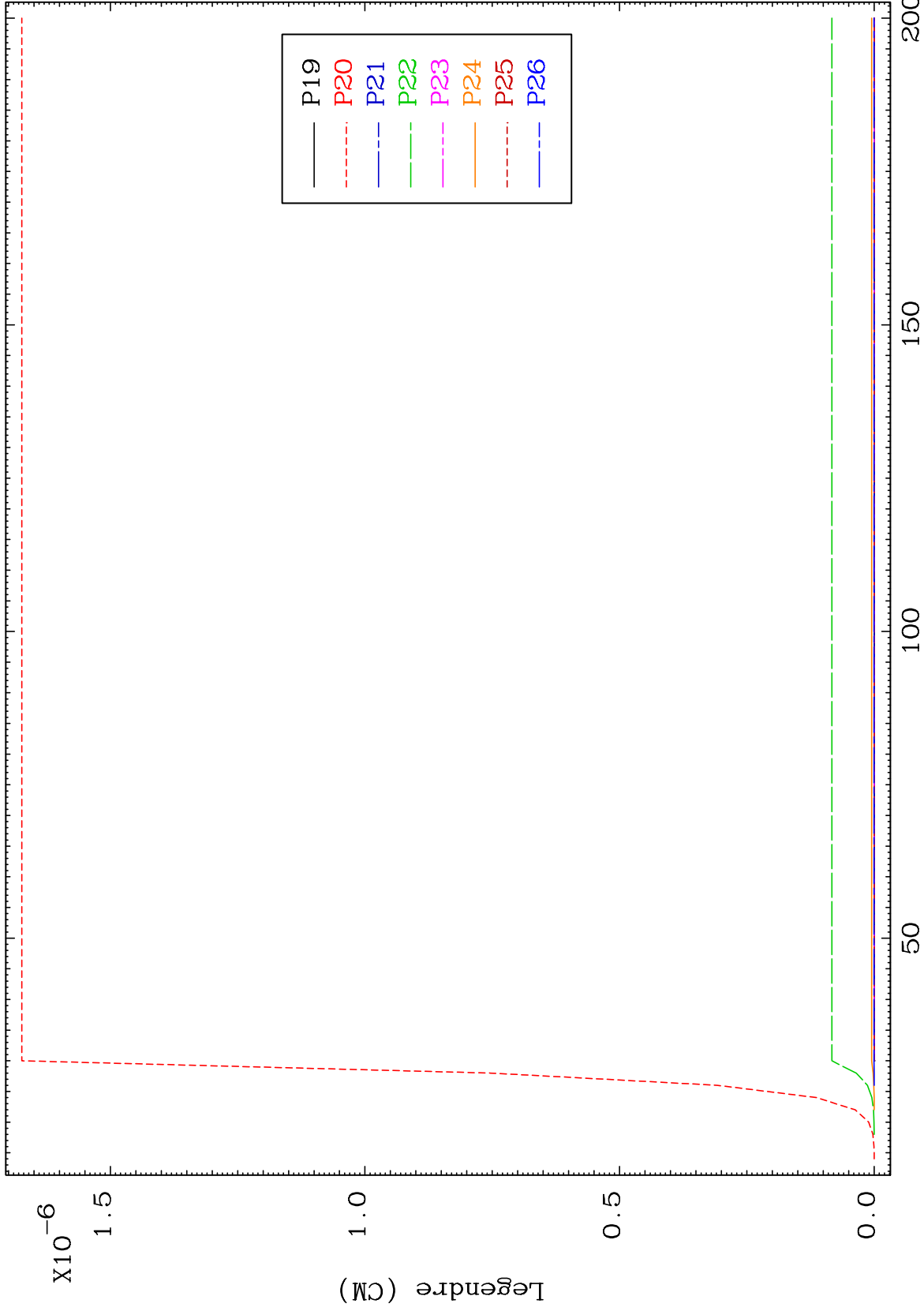


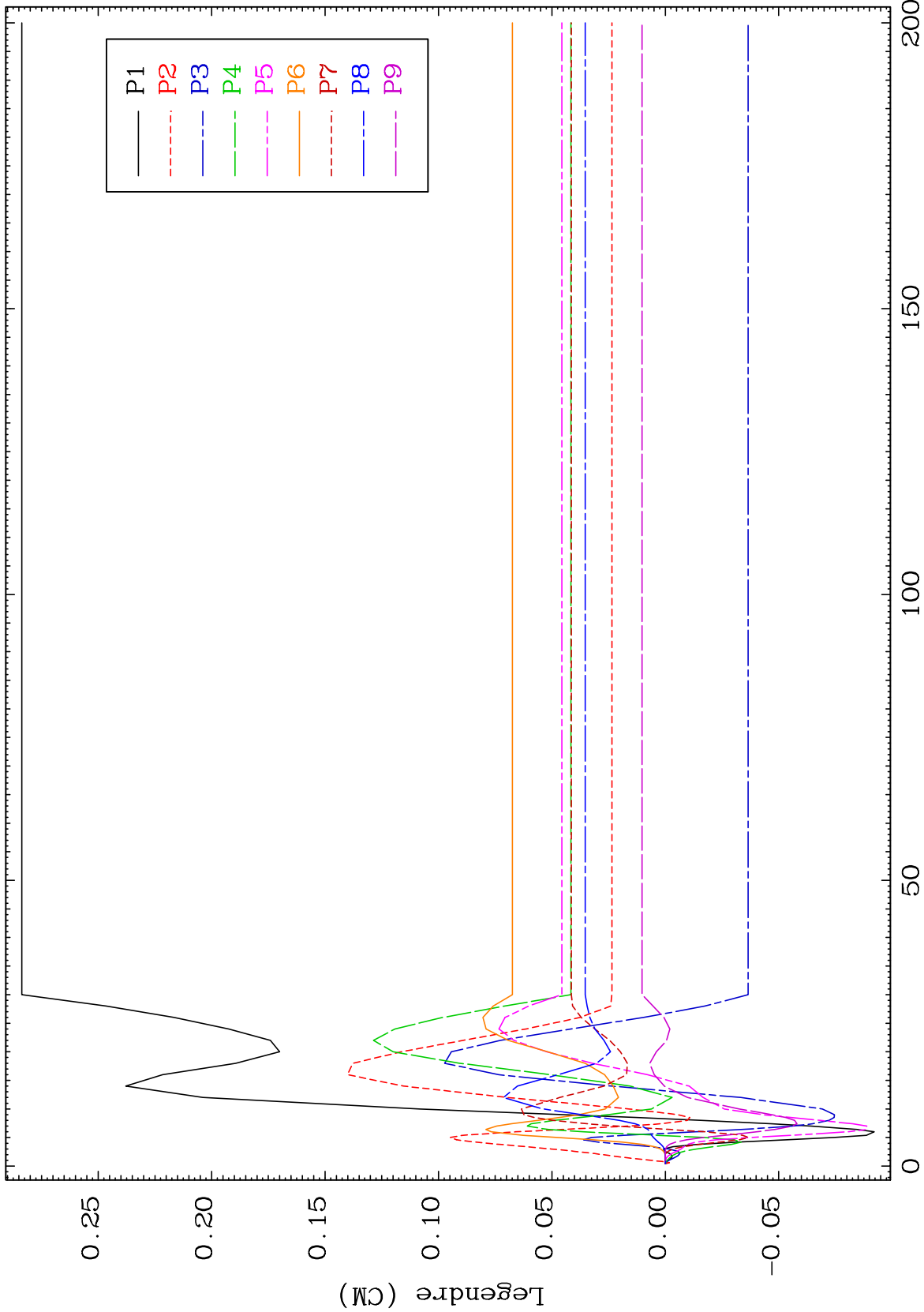
89

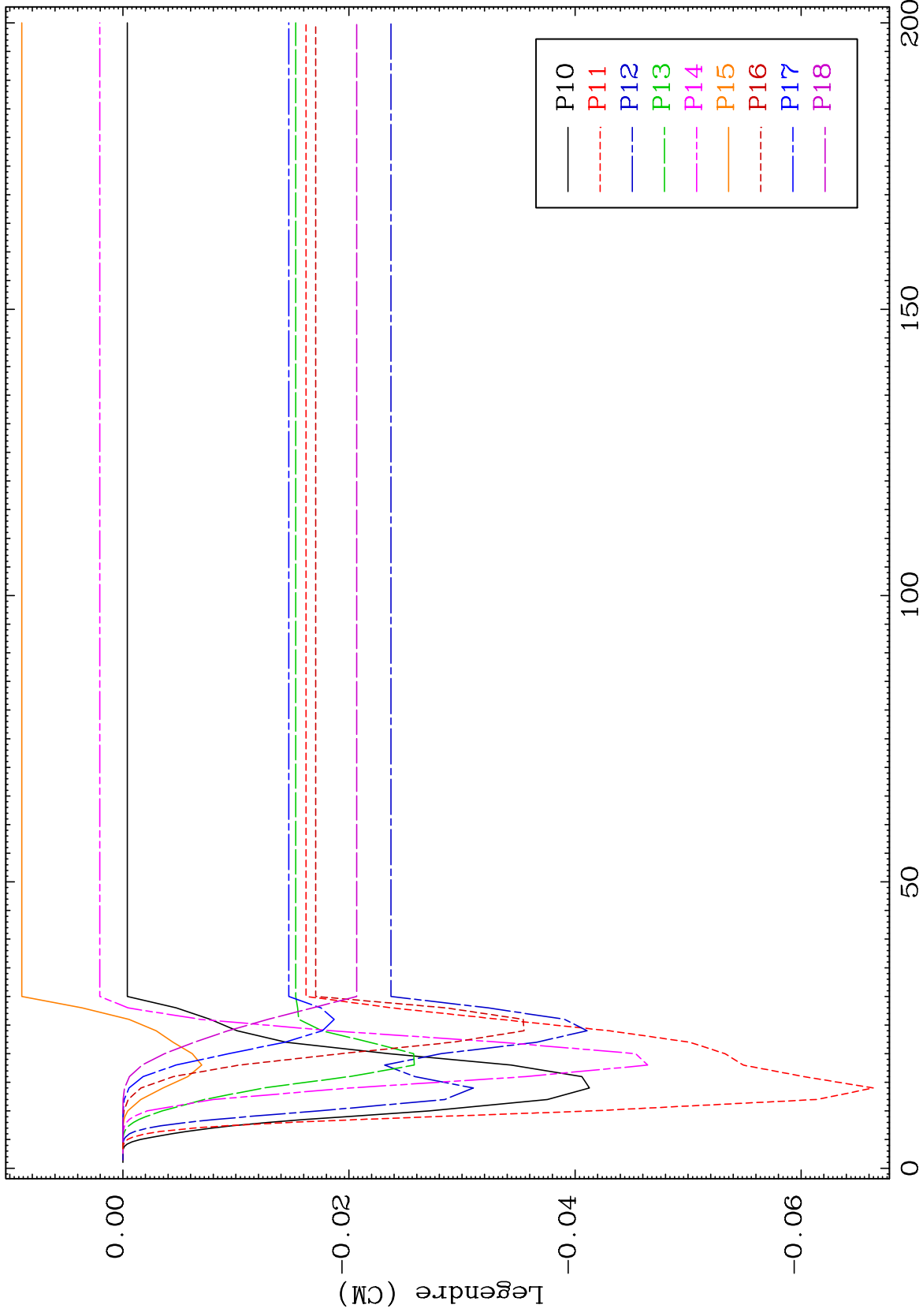
Incident Energy (MeV)

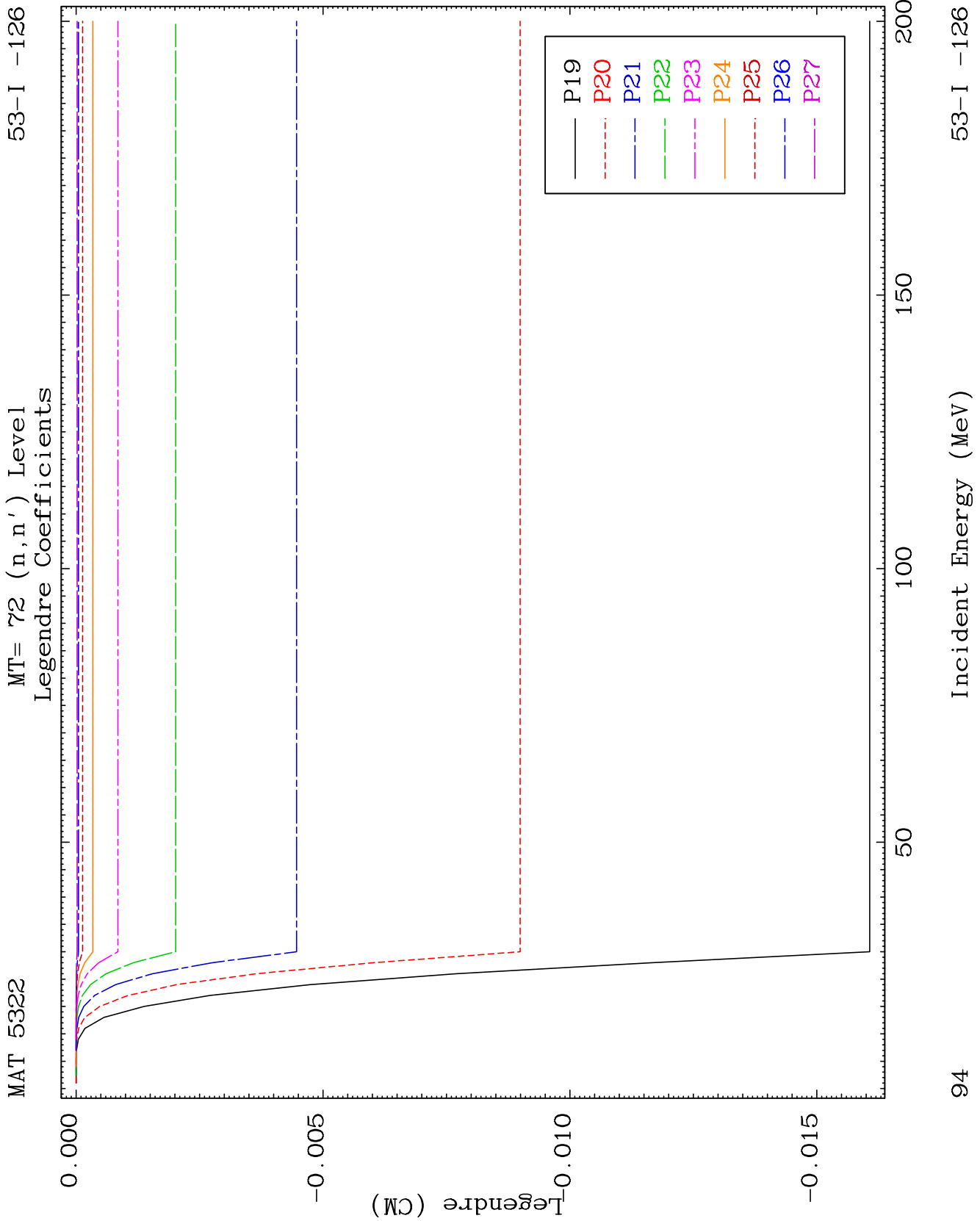
53-I -126







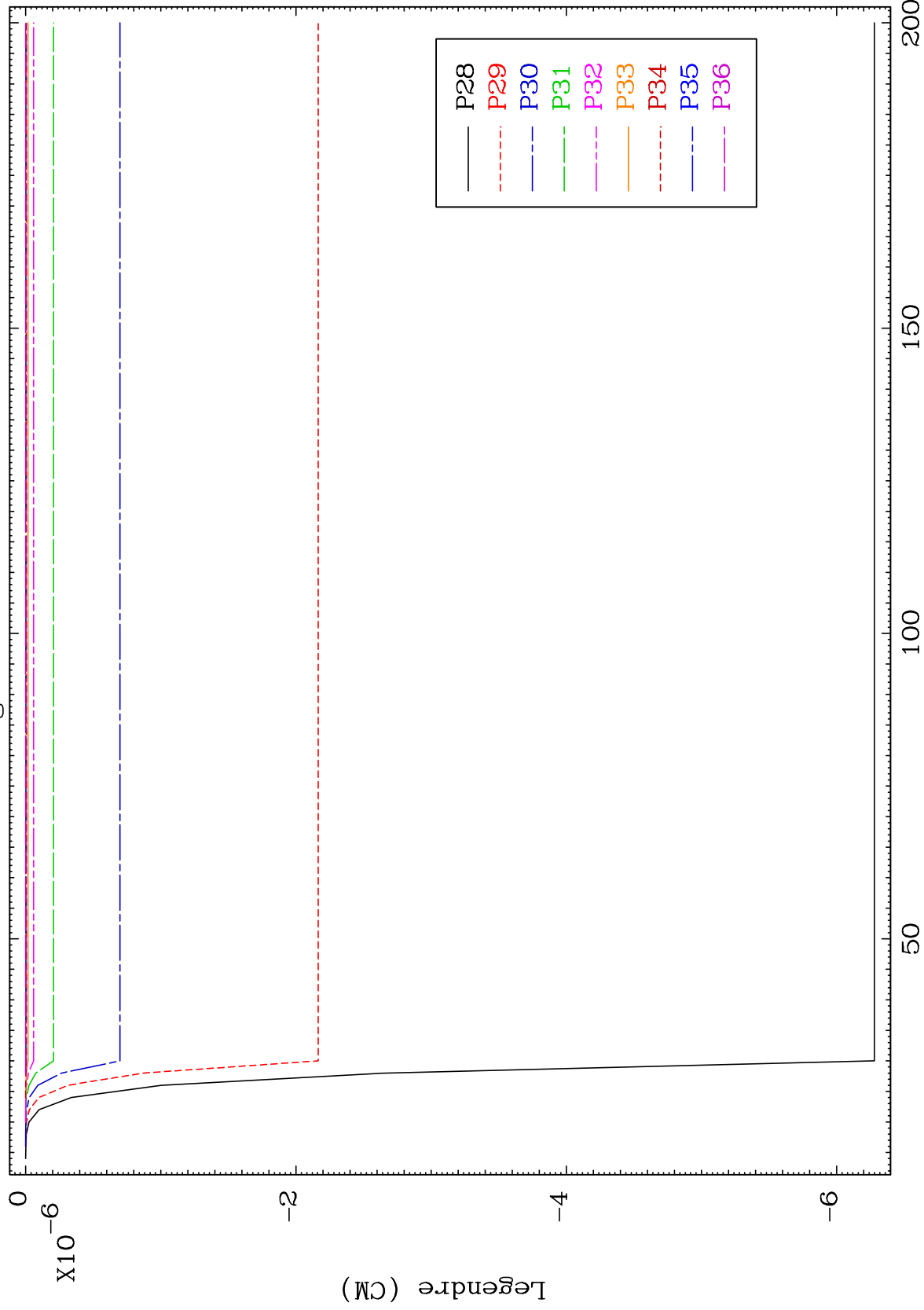




MAT 5322

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

53-I -126

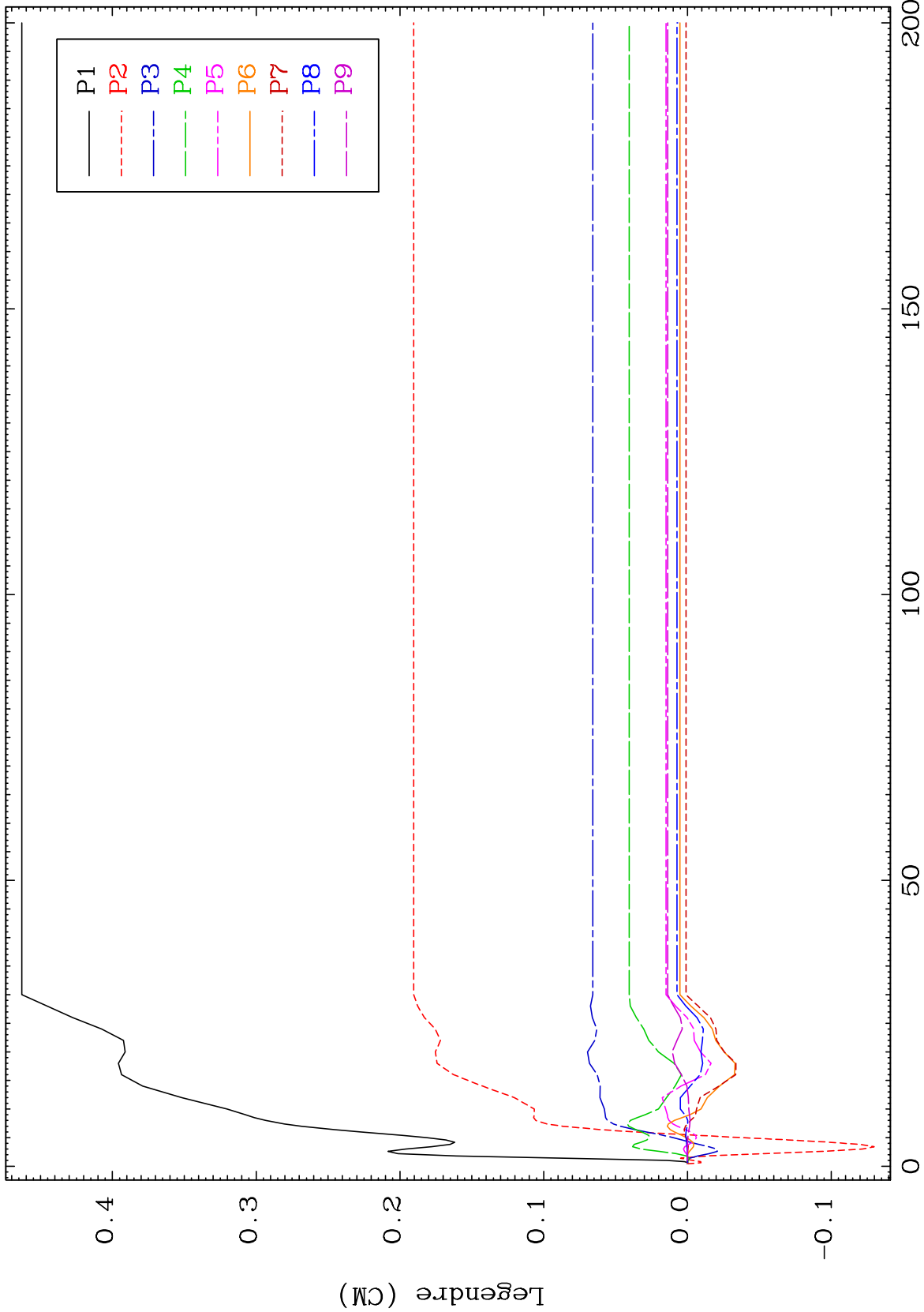


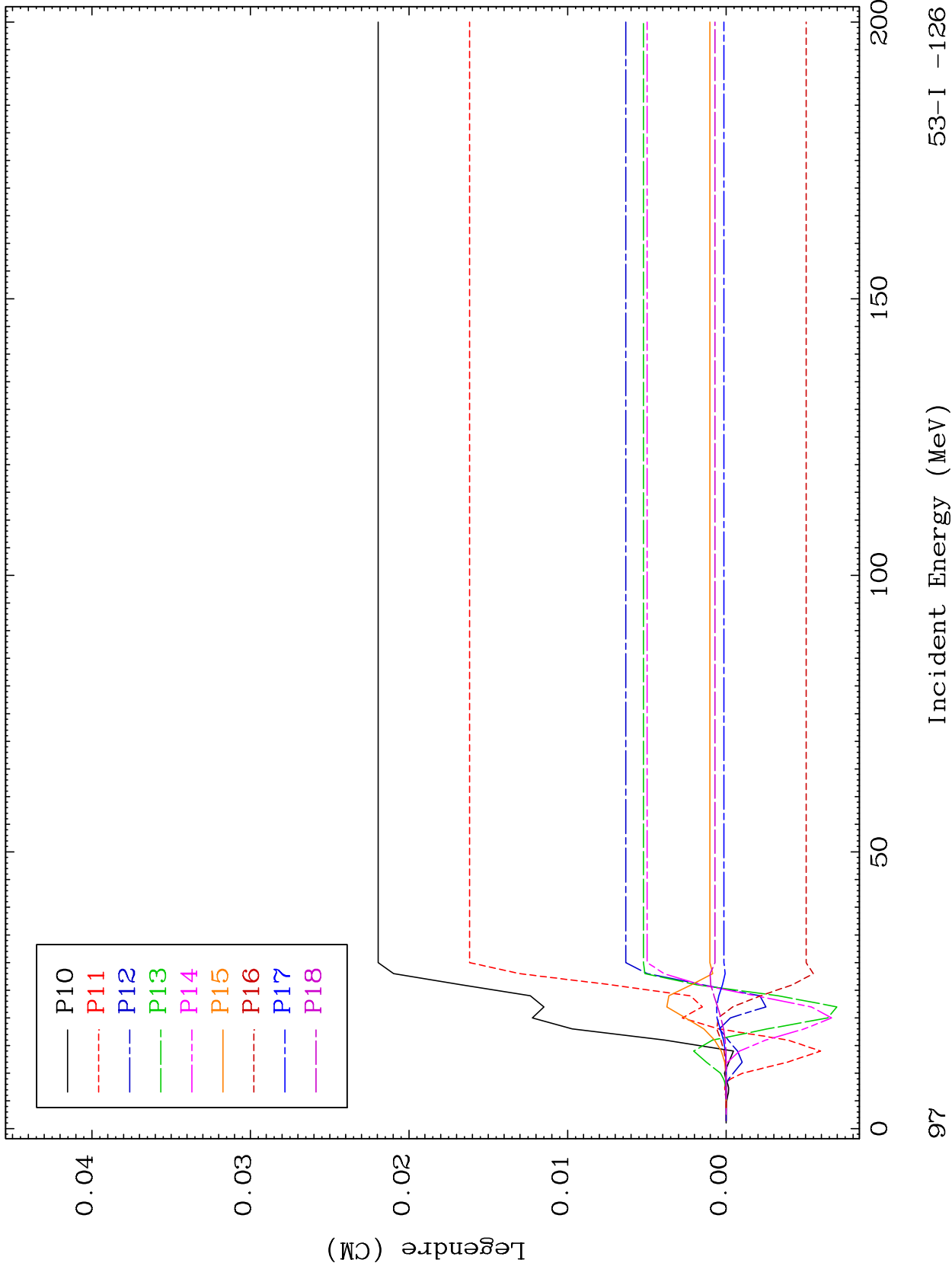
95

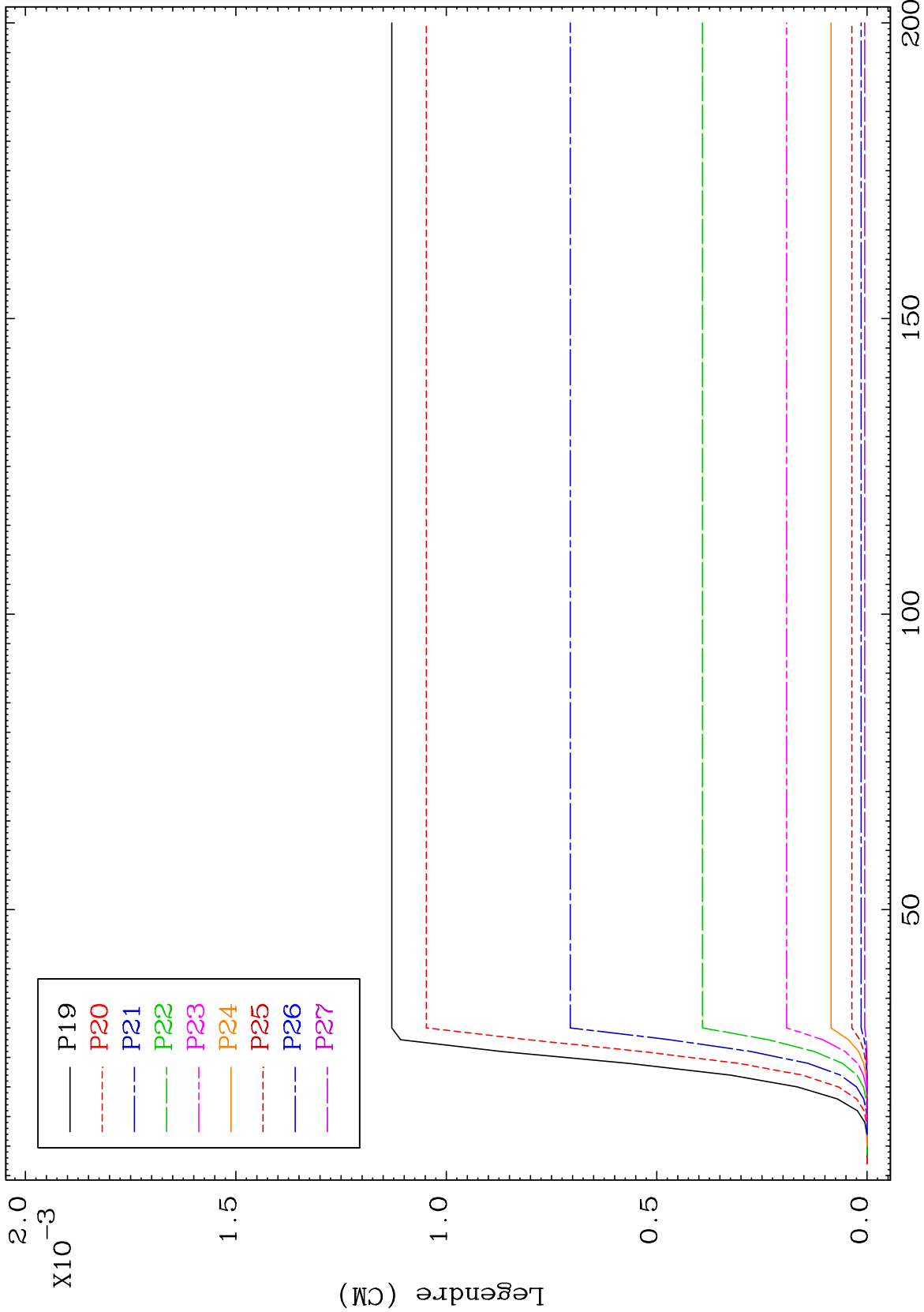
Incident Energy (MeV)

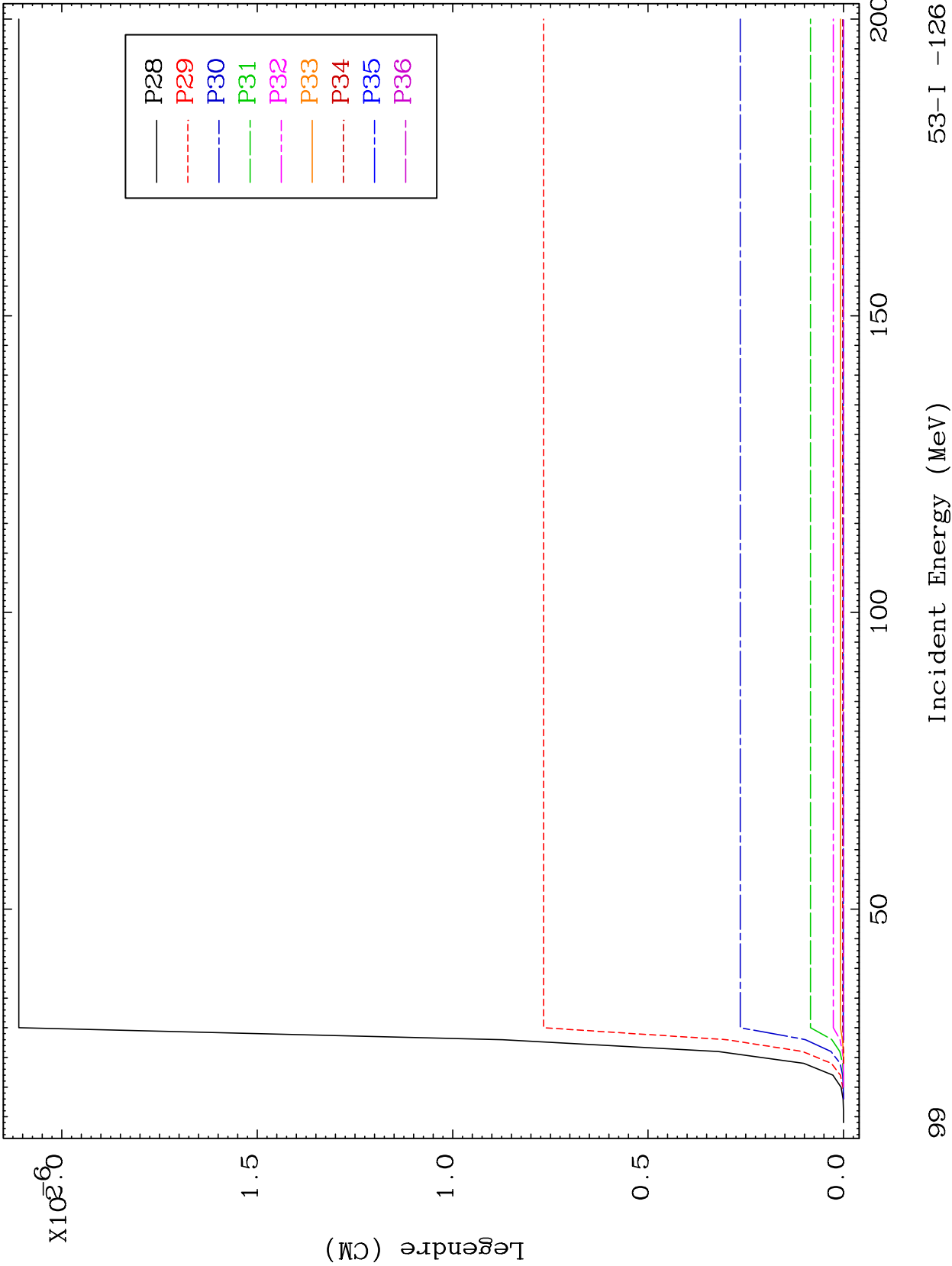
53-I -126

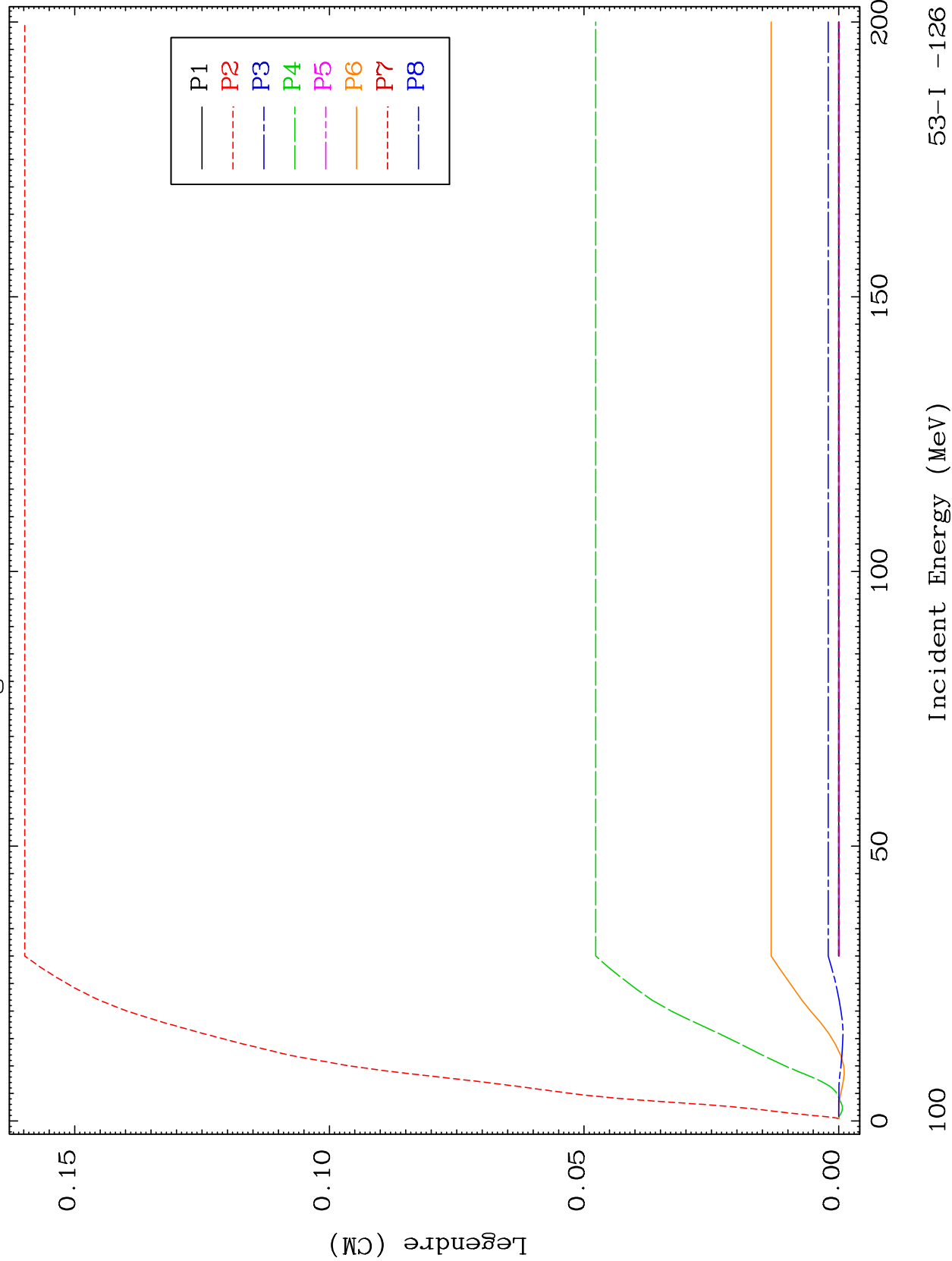








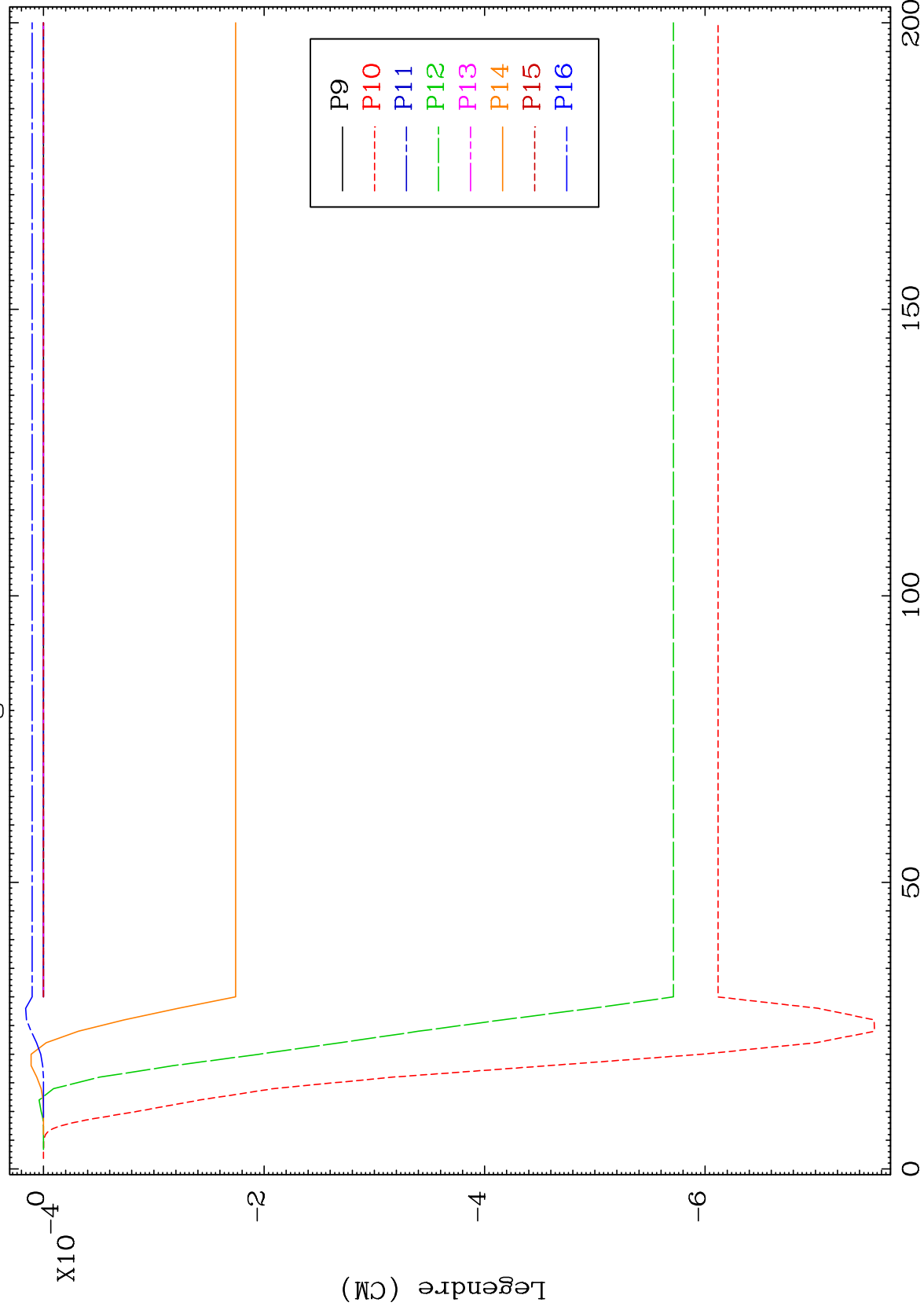




MAT 5322

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

53-I -126



101

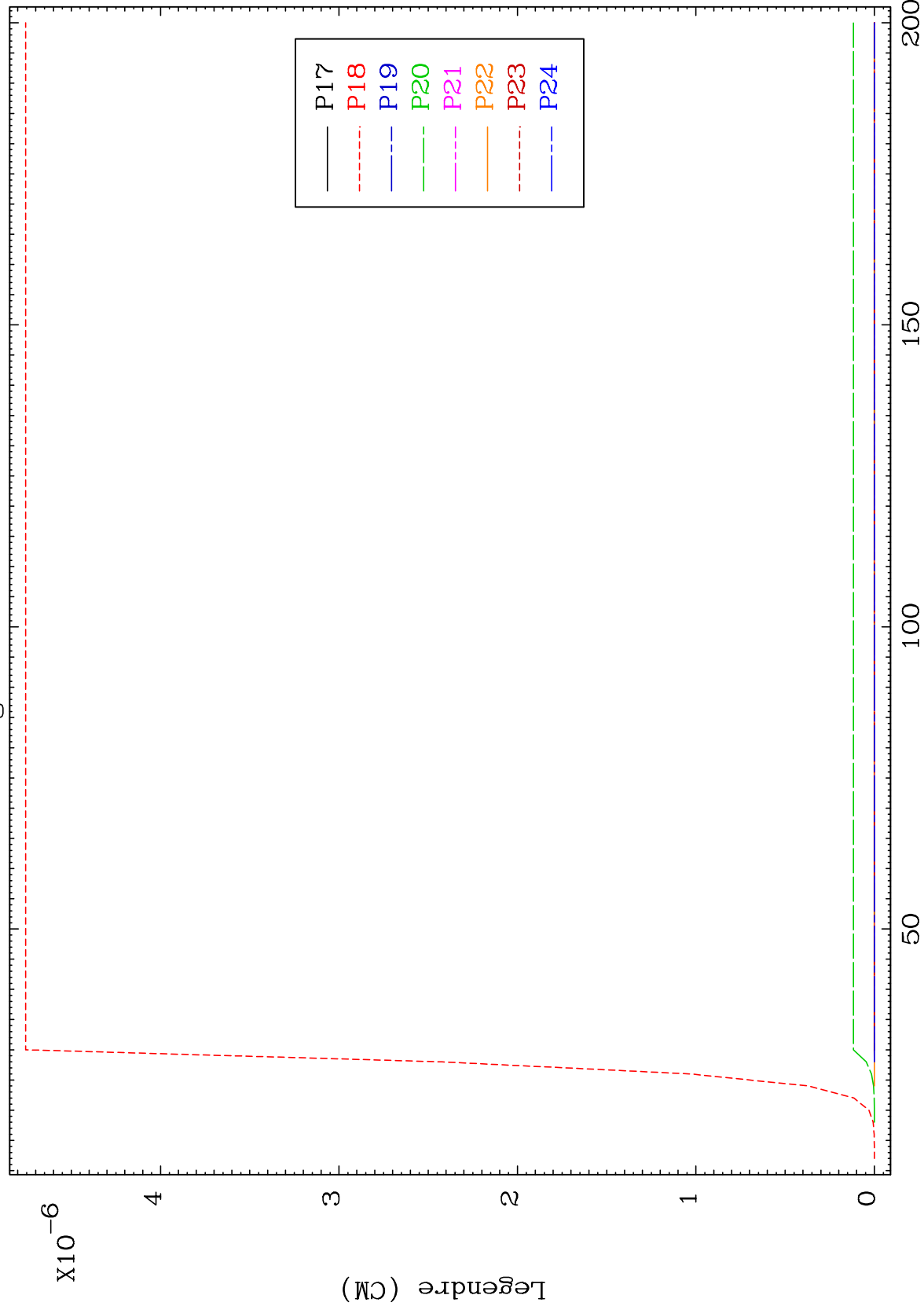
Incident Energy (MeV)

53-I -126

MAT 5322

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

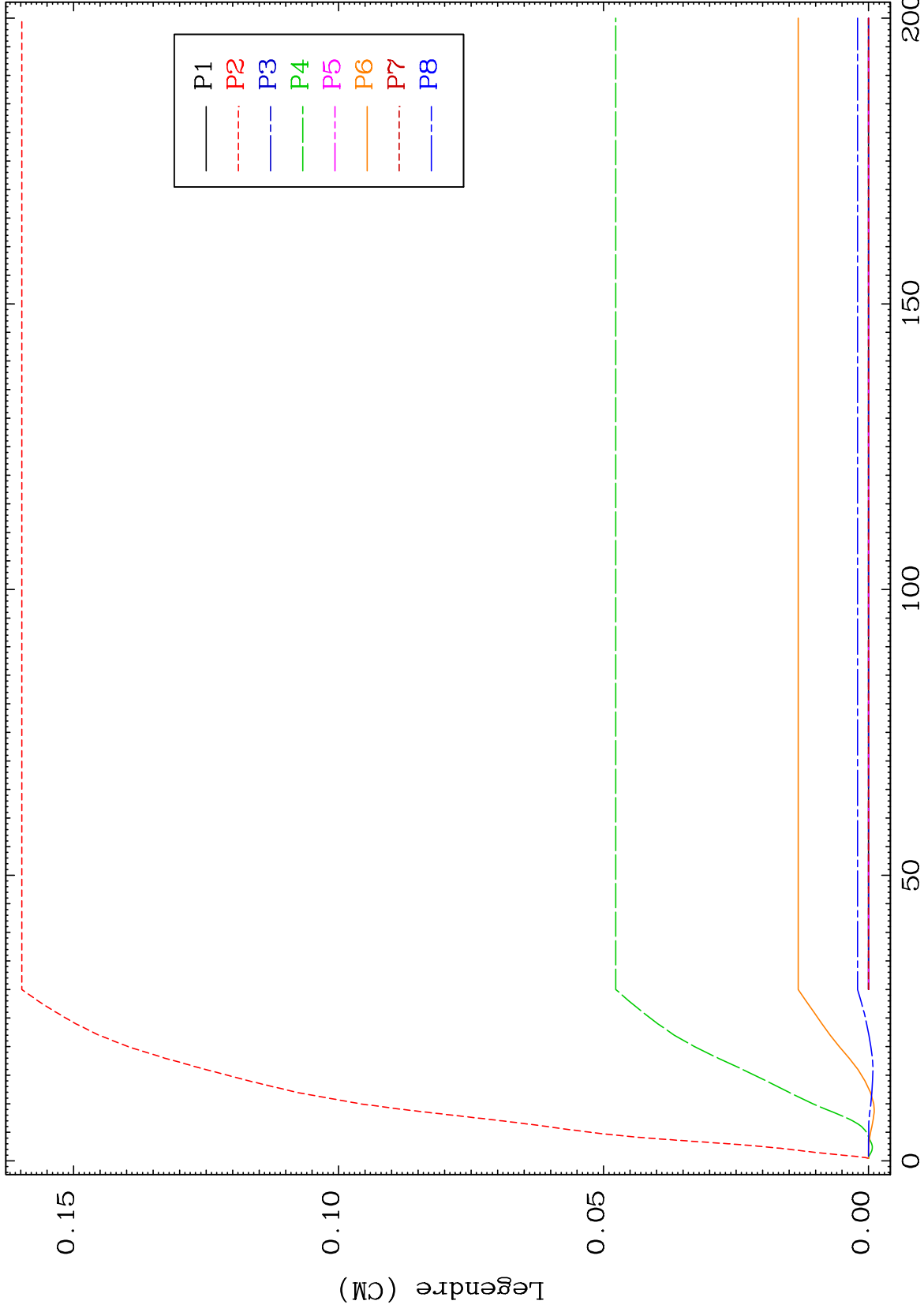
53-I -126



102

Incident Energy (MeV)

53-I -126

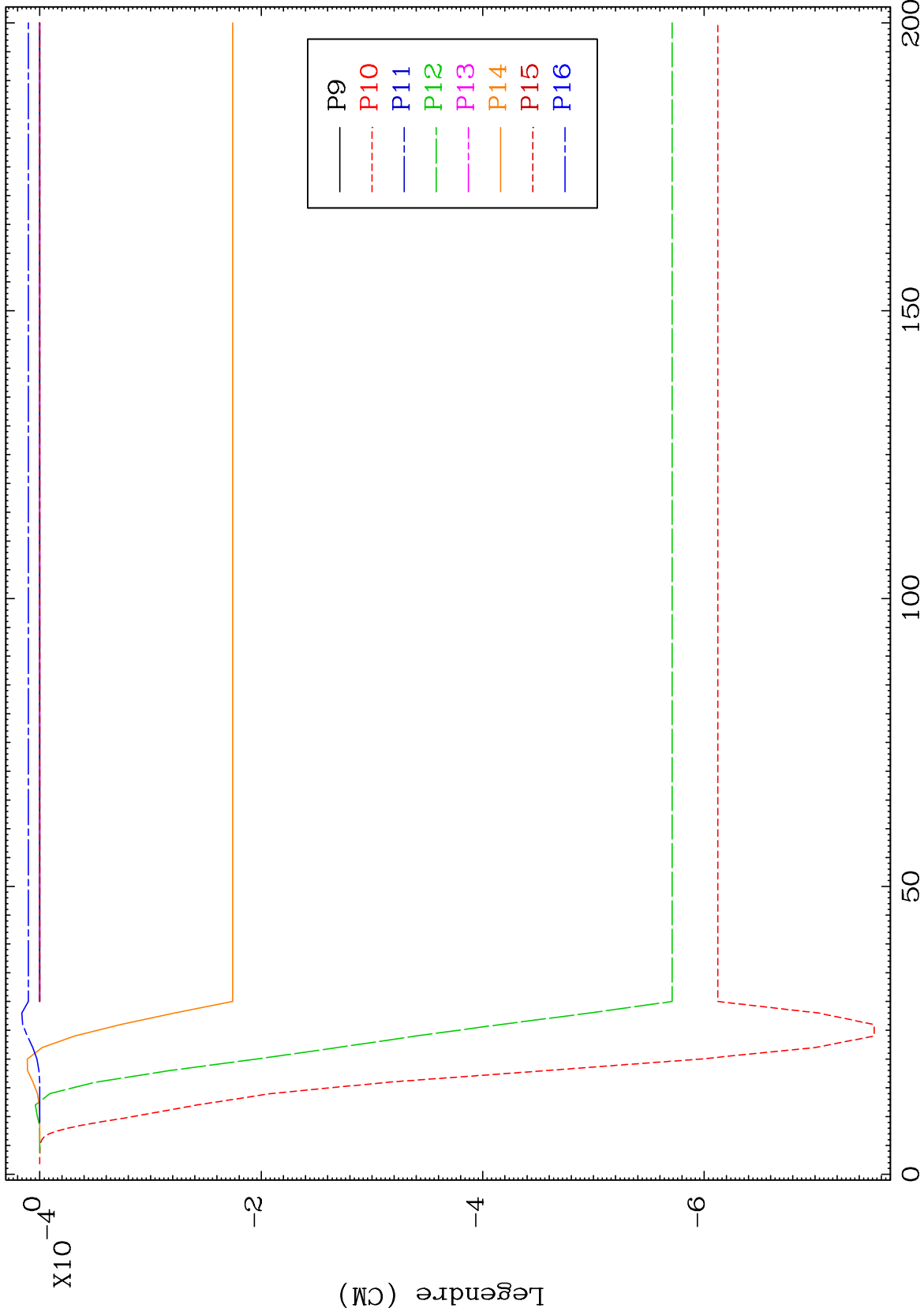




MAT 5322

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

53-I -126



104

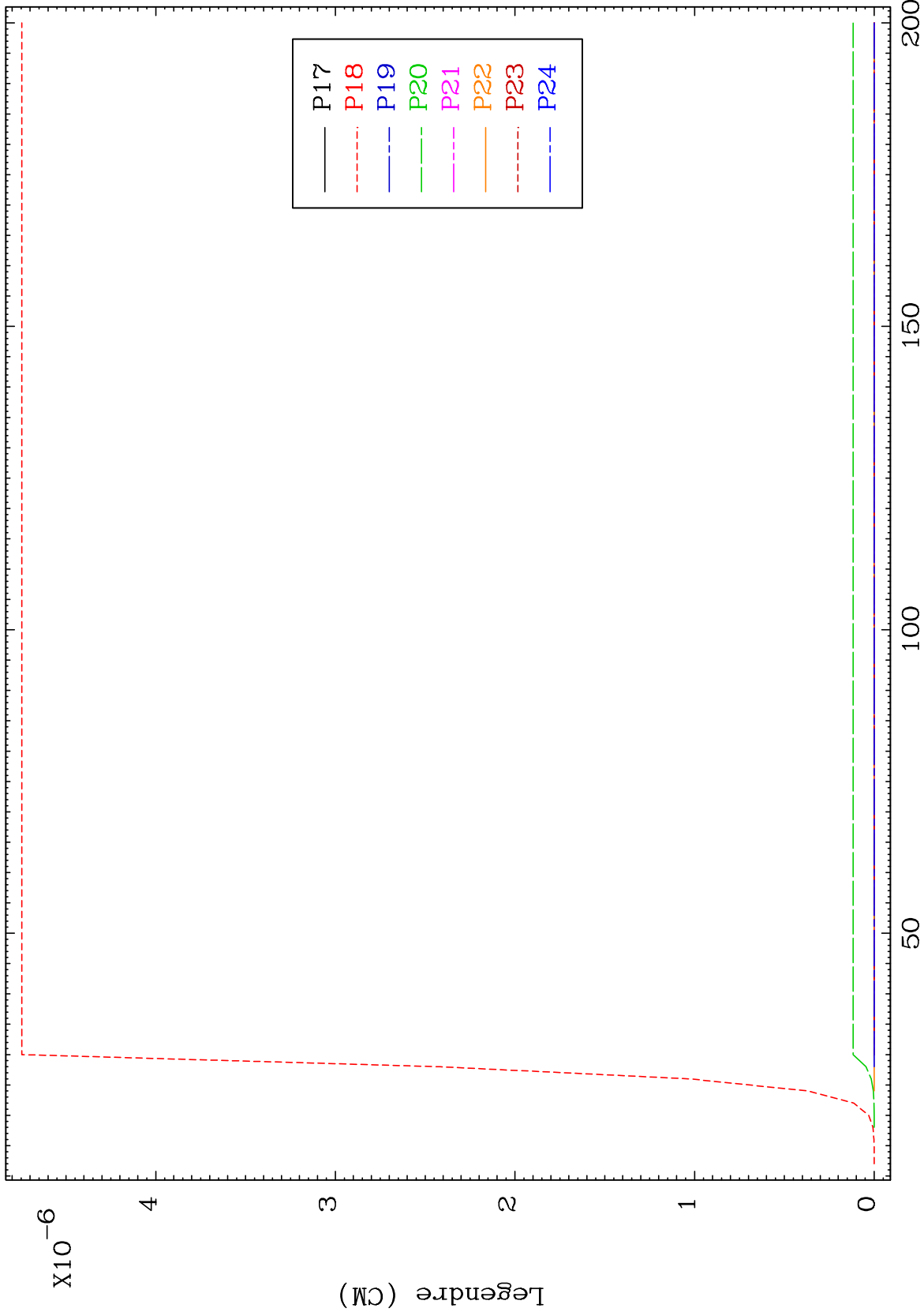
Incident Energy (MeV)

53-I -126

MAT 5322

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

53-I -126



105

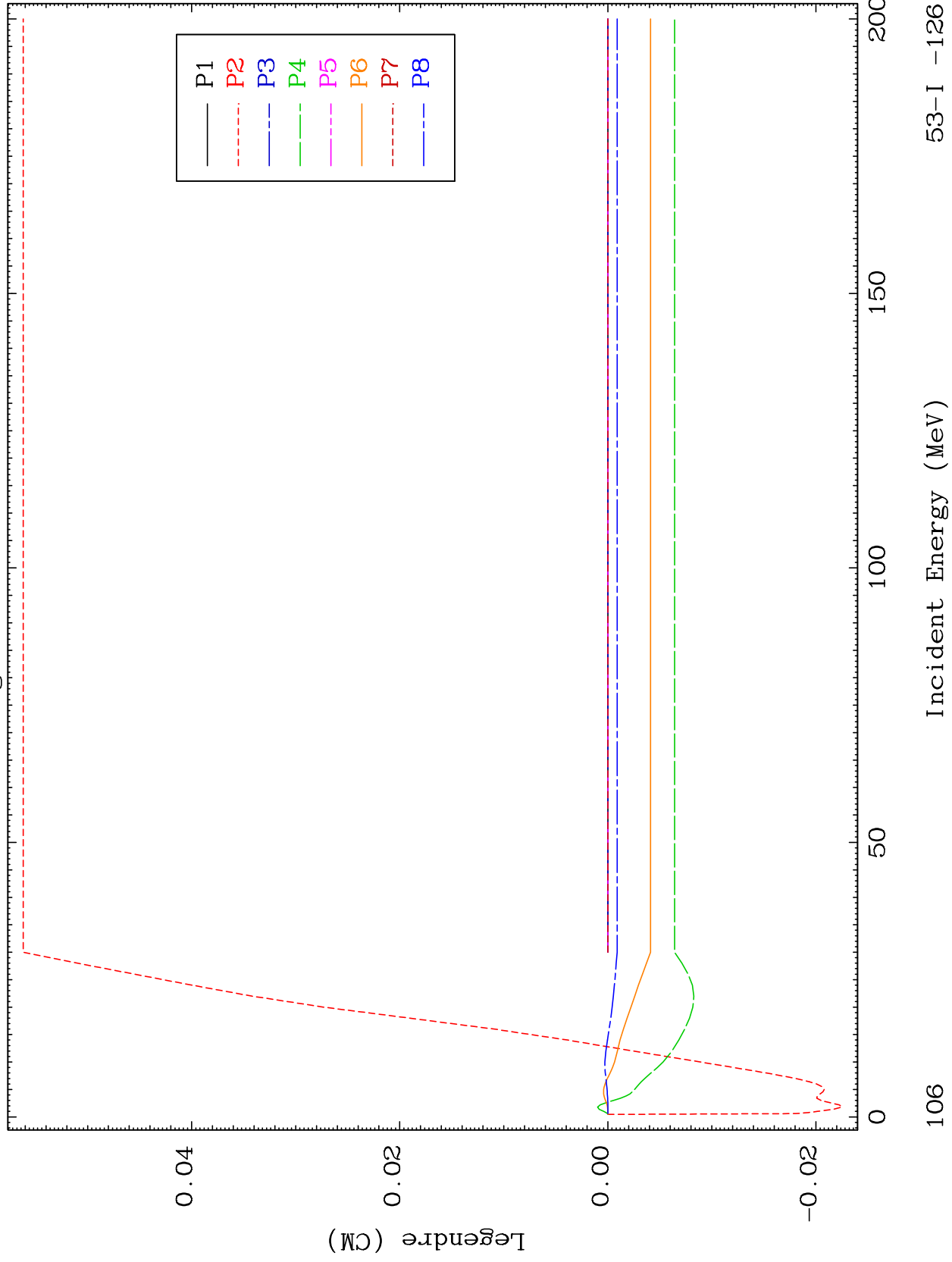
Incident Energy (MeV)

53-I -126

MAT 5322

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

53-I -126



53-I -126

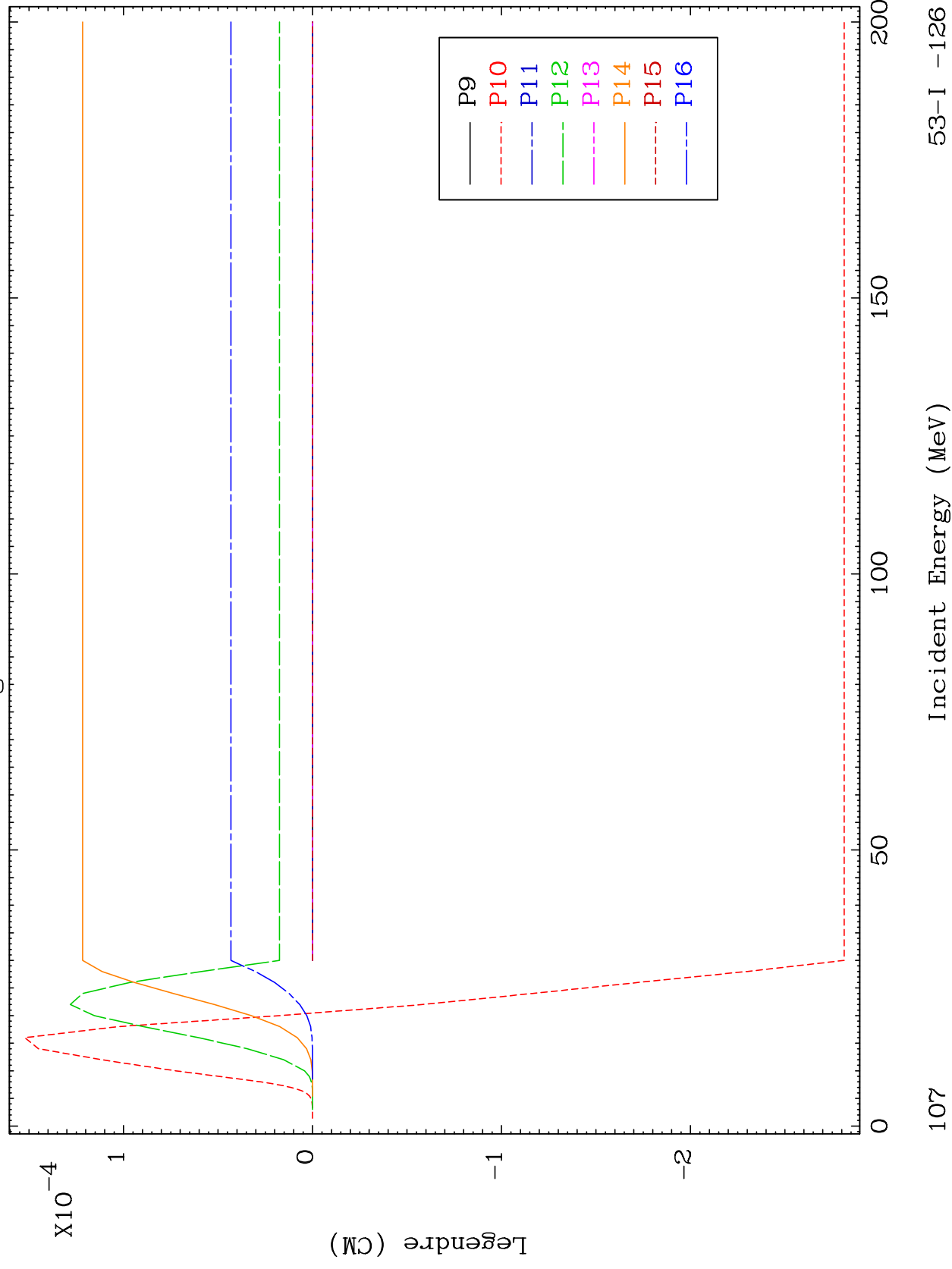
Incident Energy (MeV)

106

MAT 5322

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

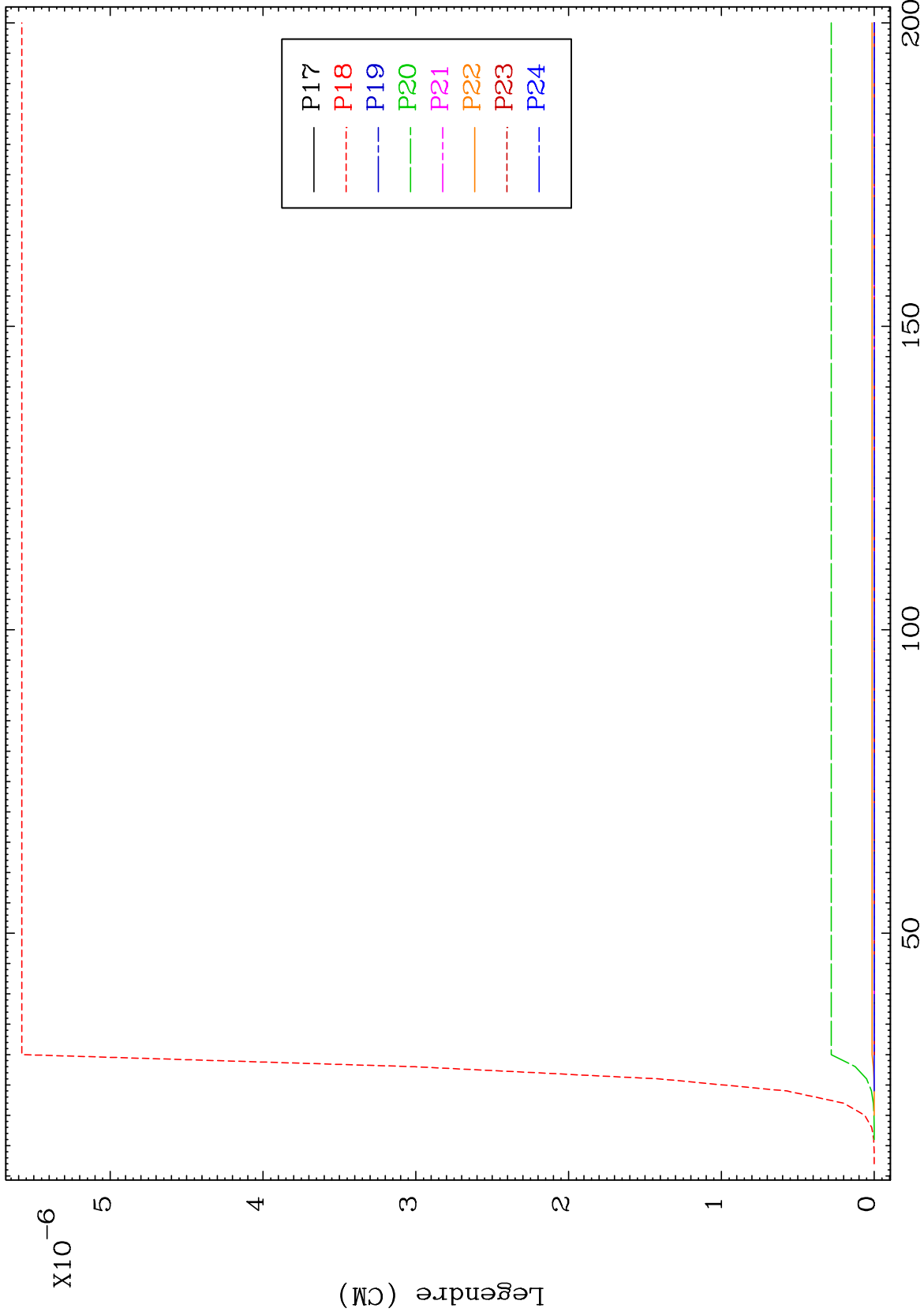
53-I -126

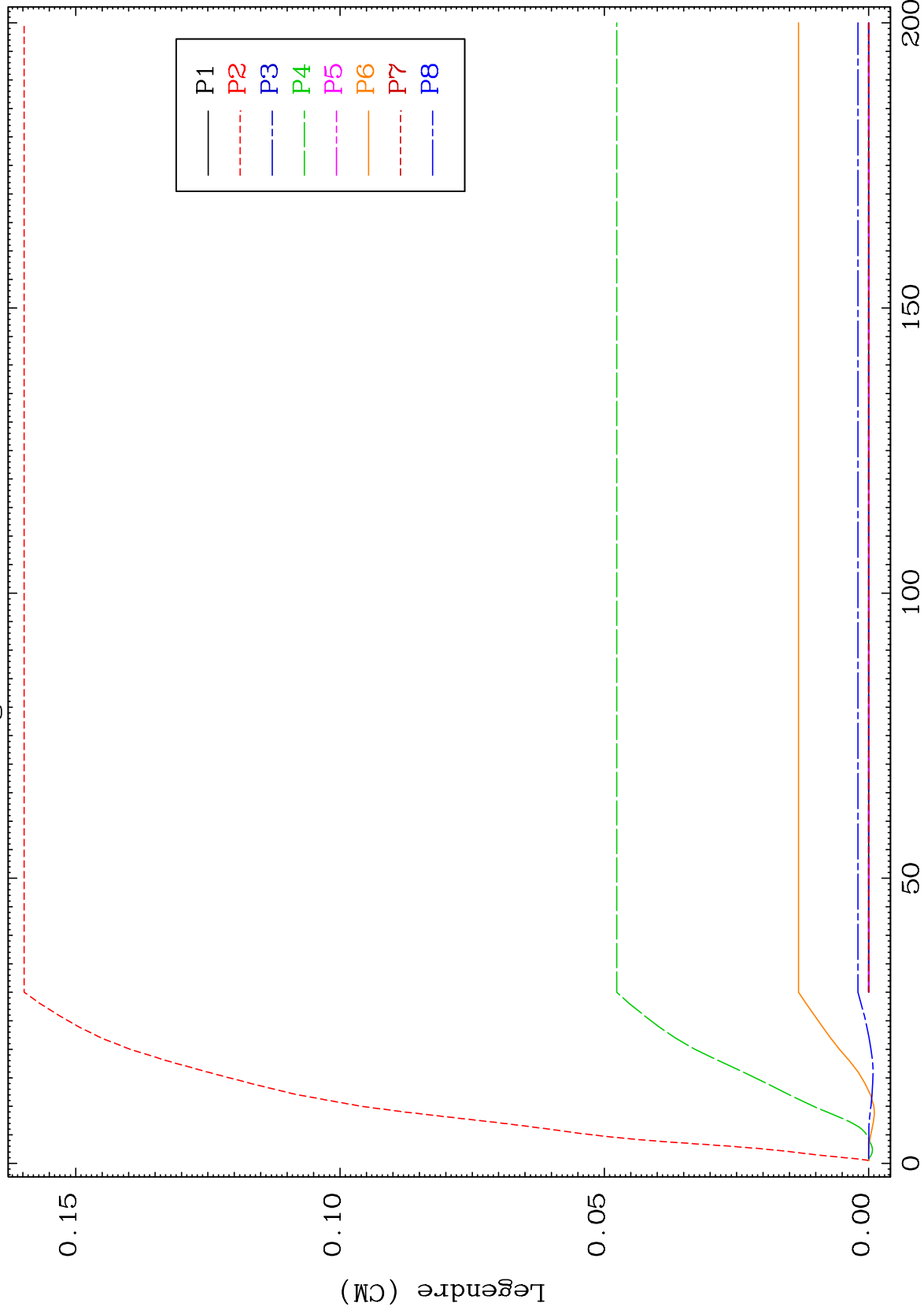


53-I -126

Incident Energy (MeV)

107



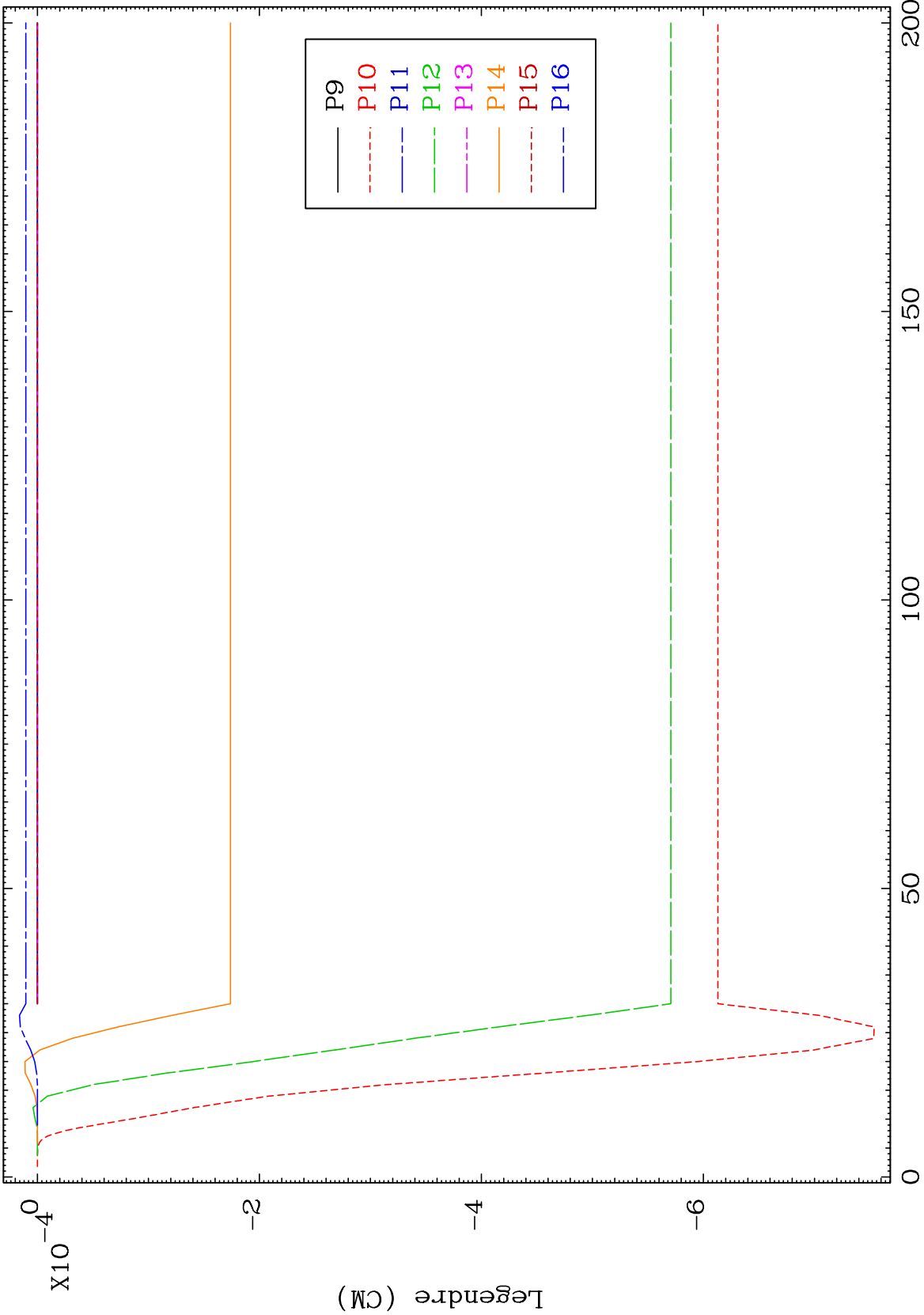


MAT 5322

MT= 77 (n,n') Level

53-I -126

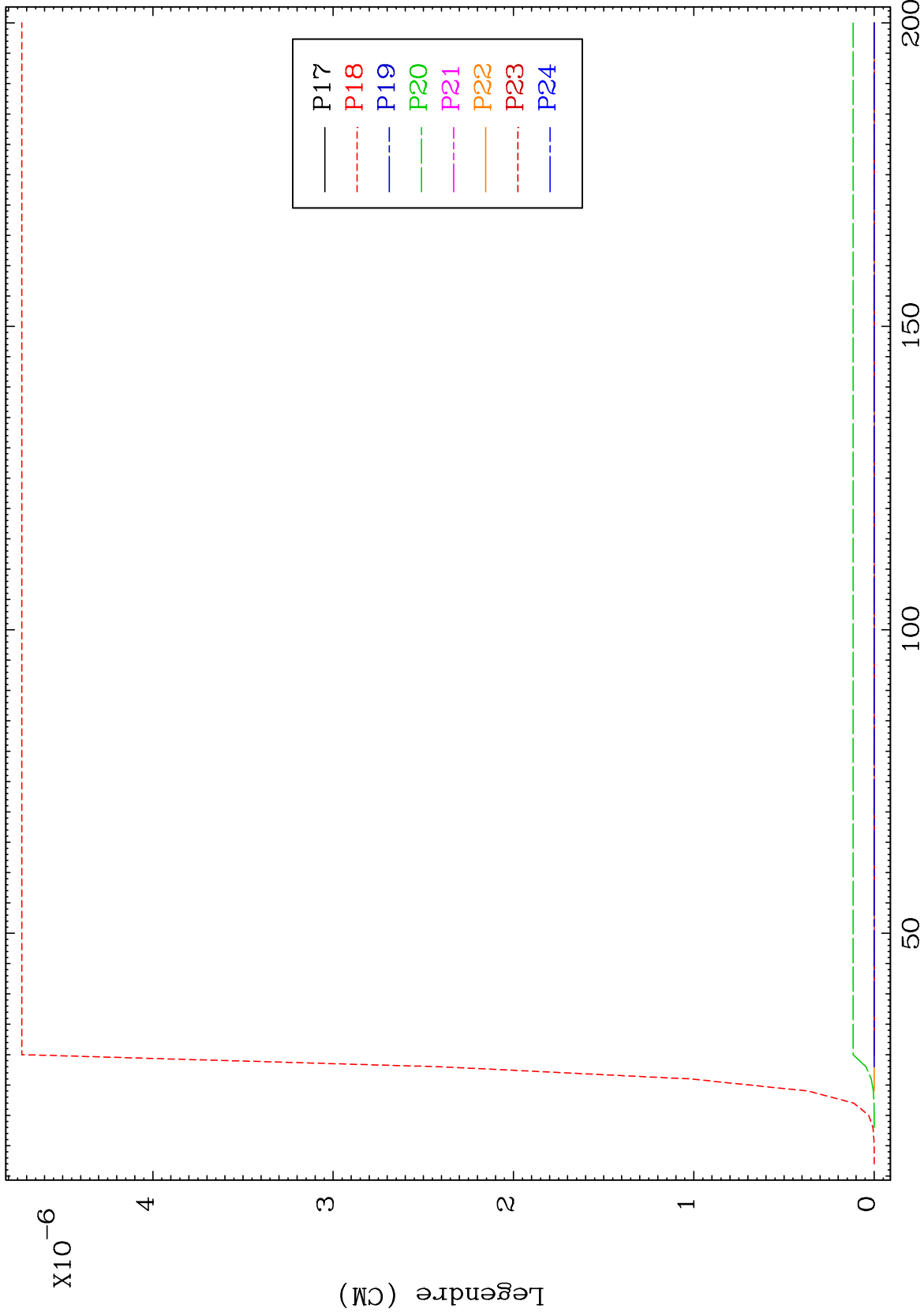
Legendre Coefficients



110

Incident Energy (MeV)

53-I -126

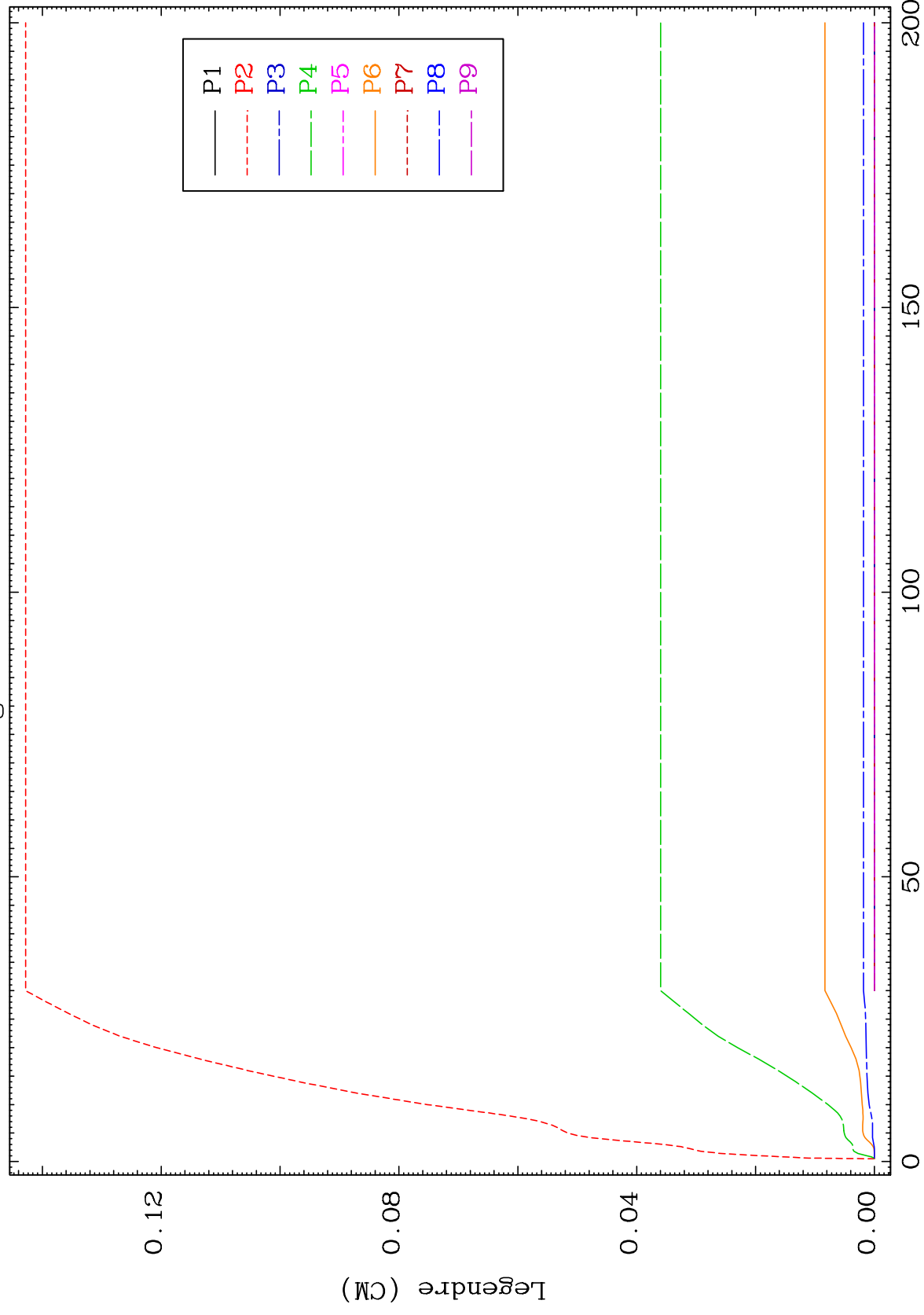




MAT 5322

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

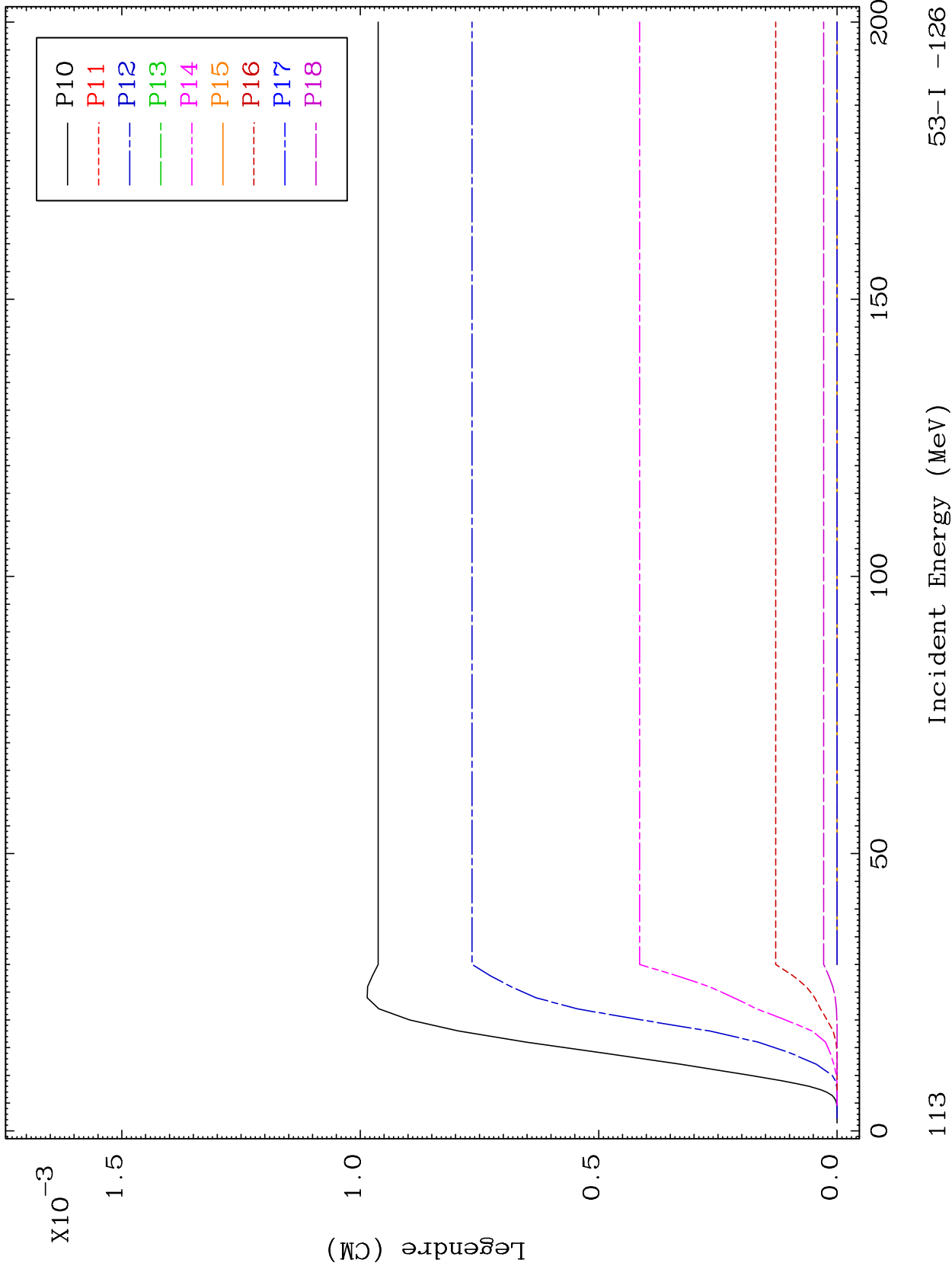
53-I -126



53-I -126

Incident Energy (MeV)

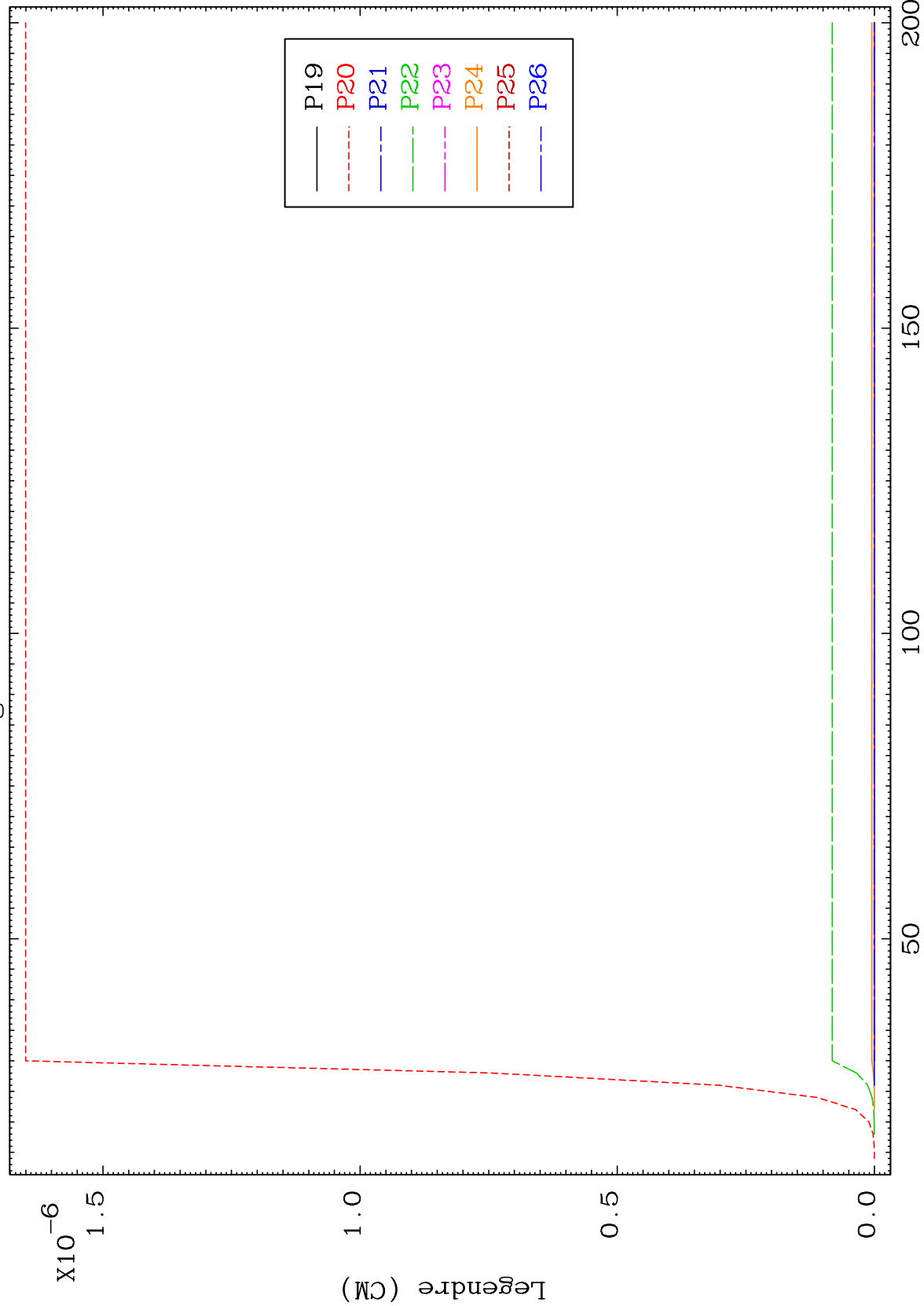
112



MAT 5322

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

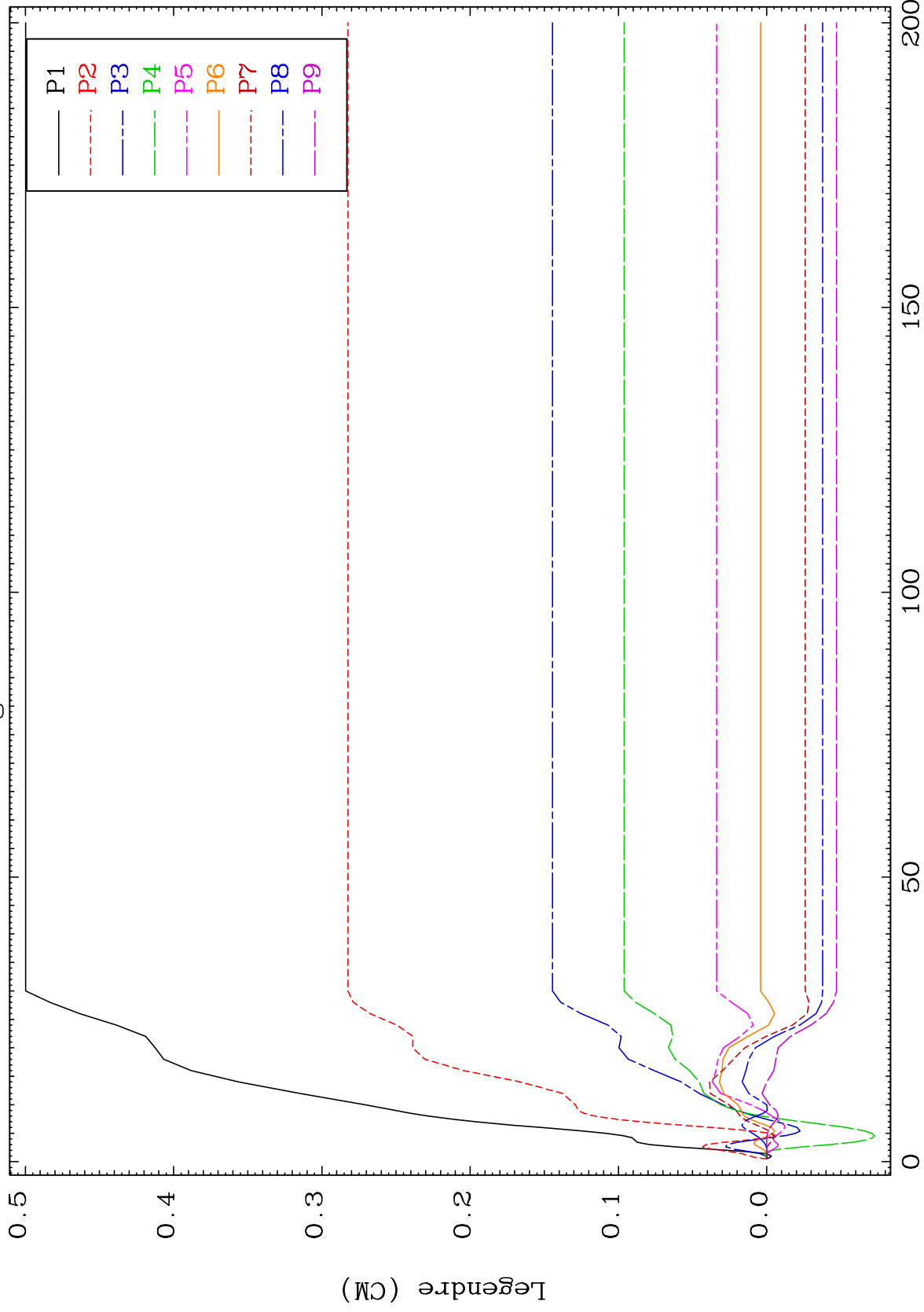
53-I -126

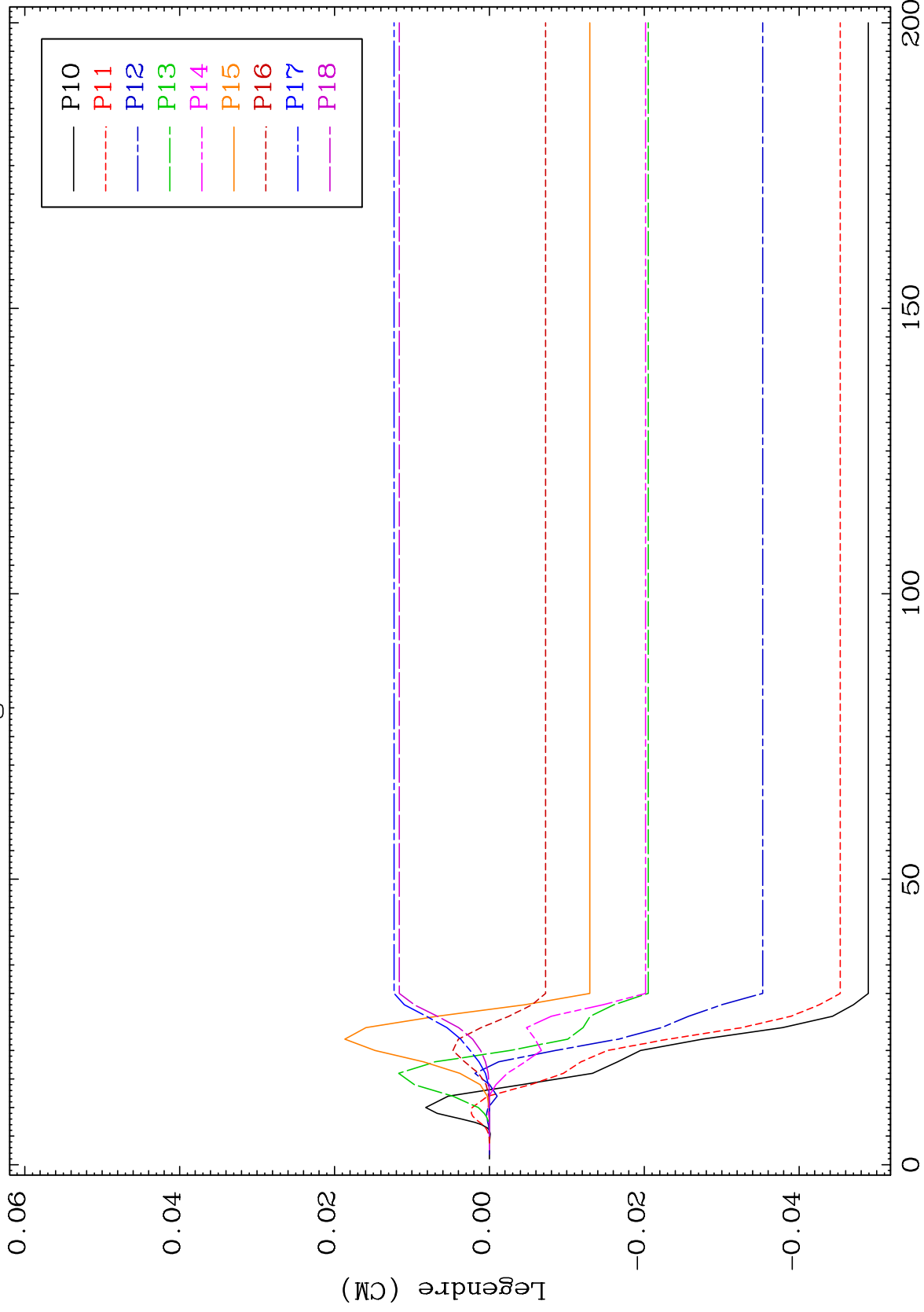


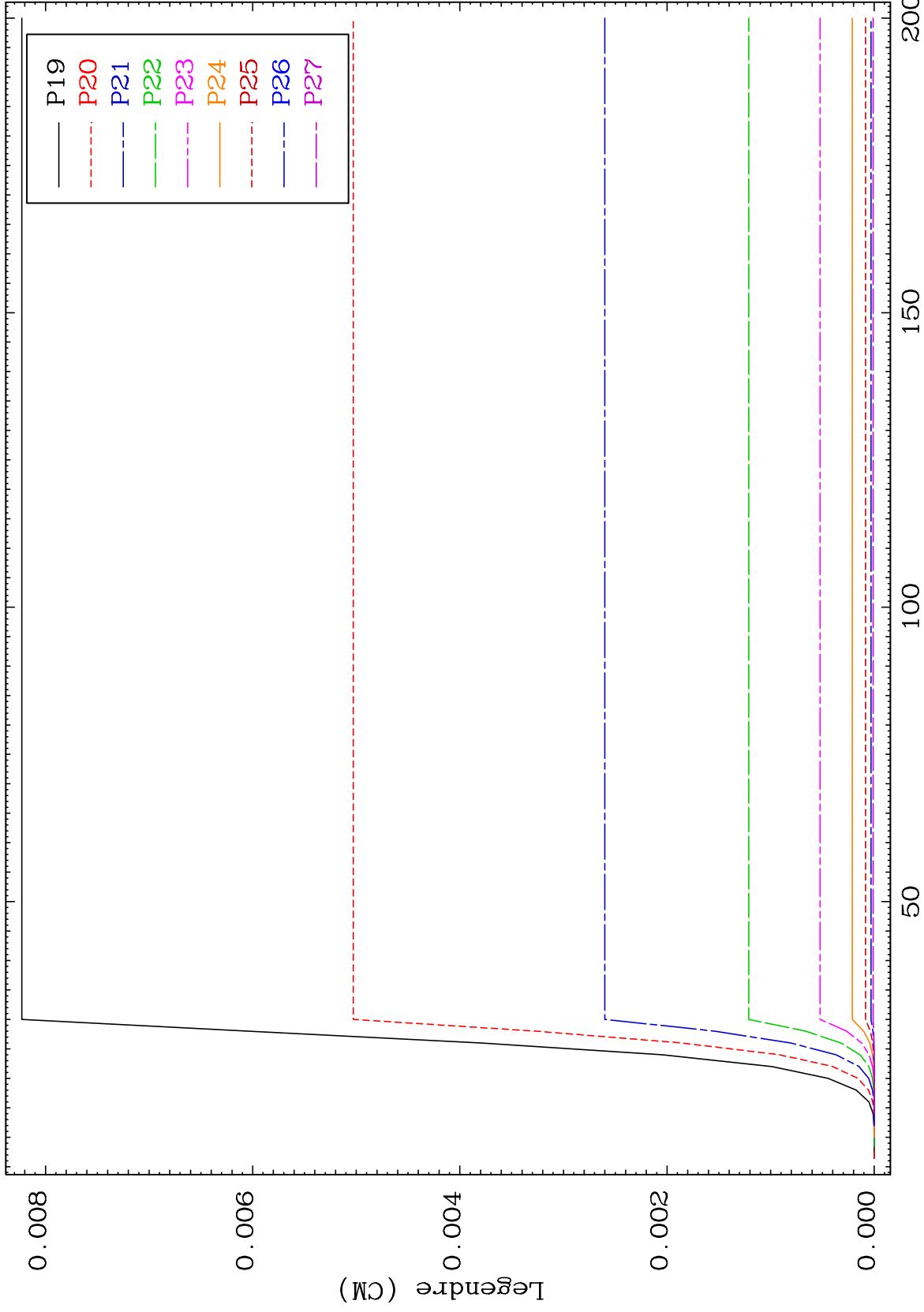
114

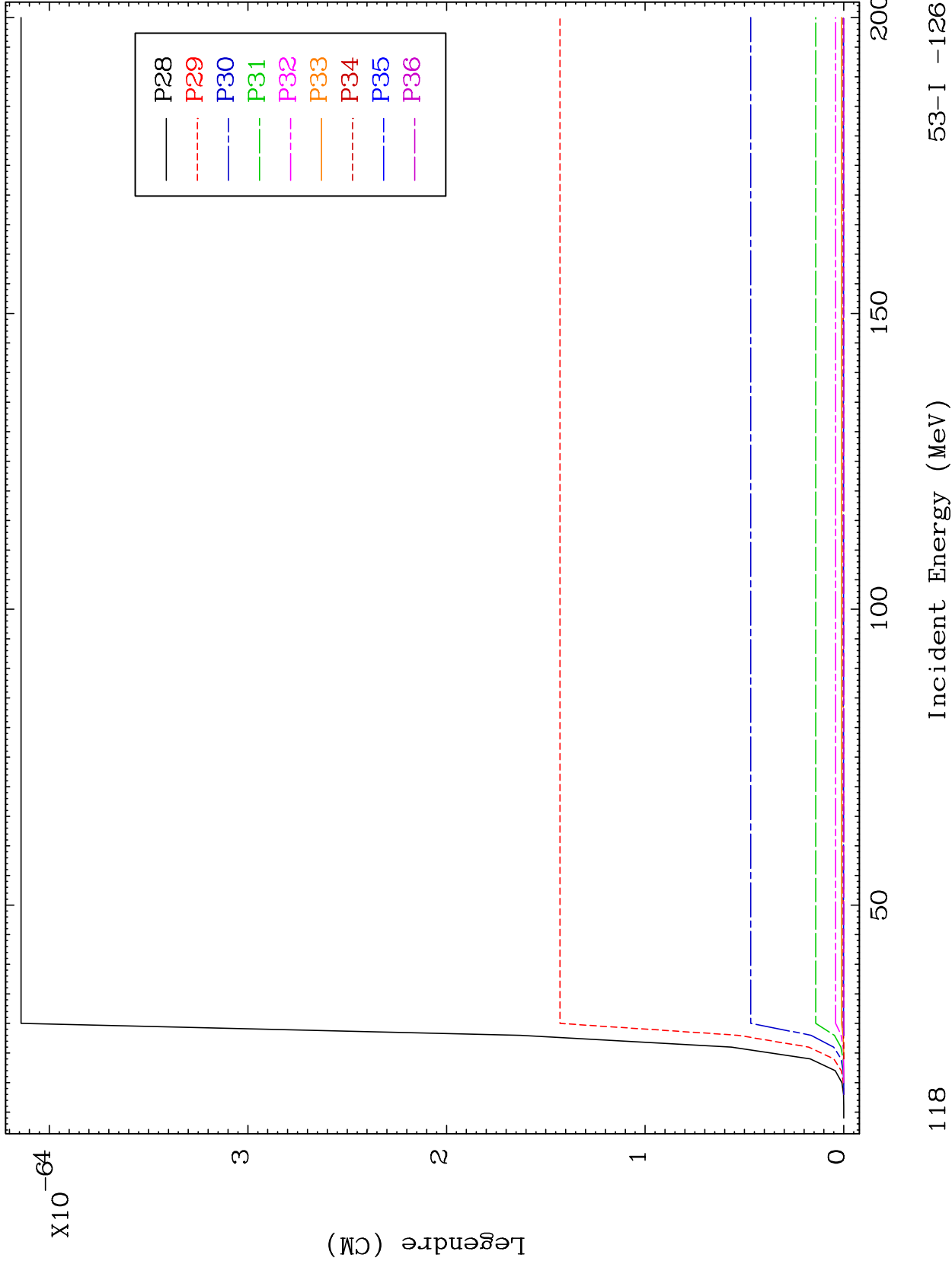
Incident Energy (MeV)

53-I -126





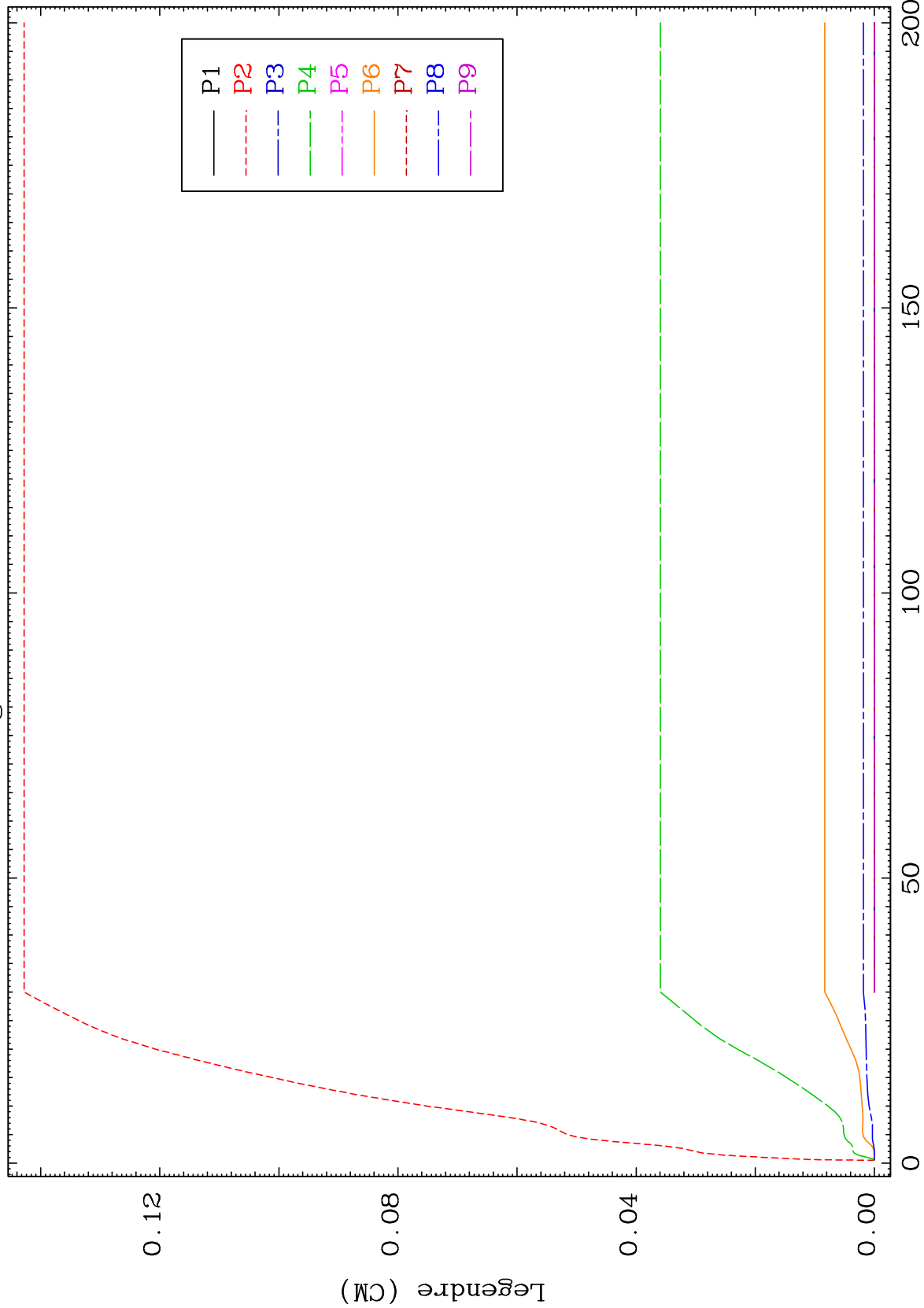




MAT 5322

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

53-I -126

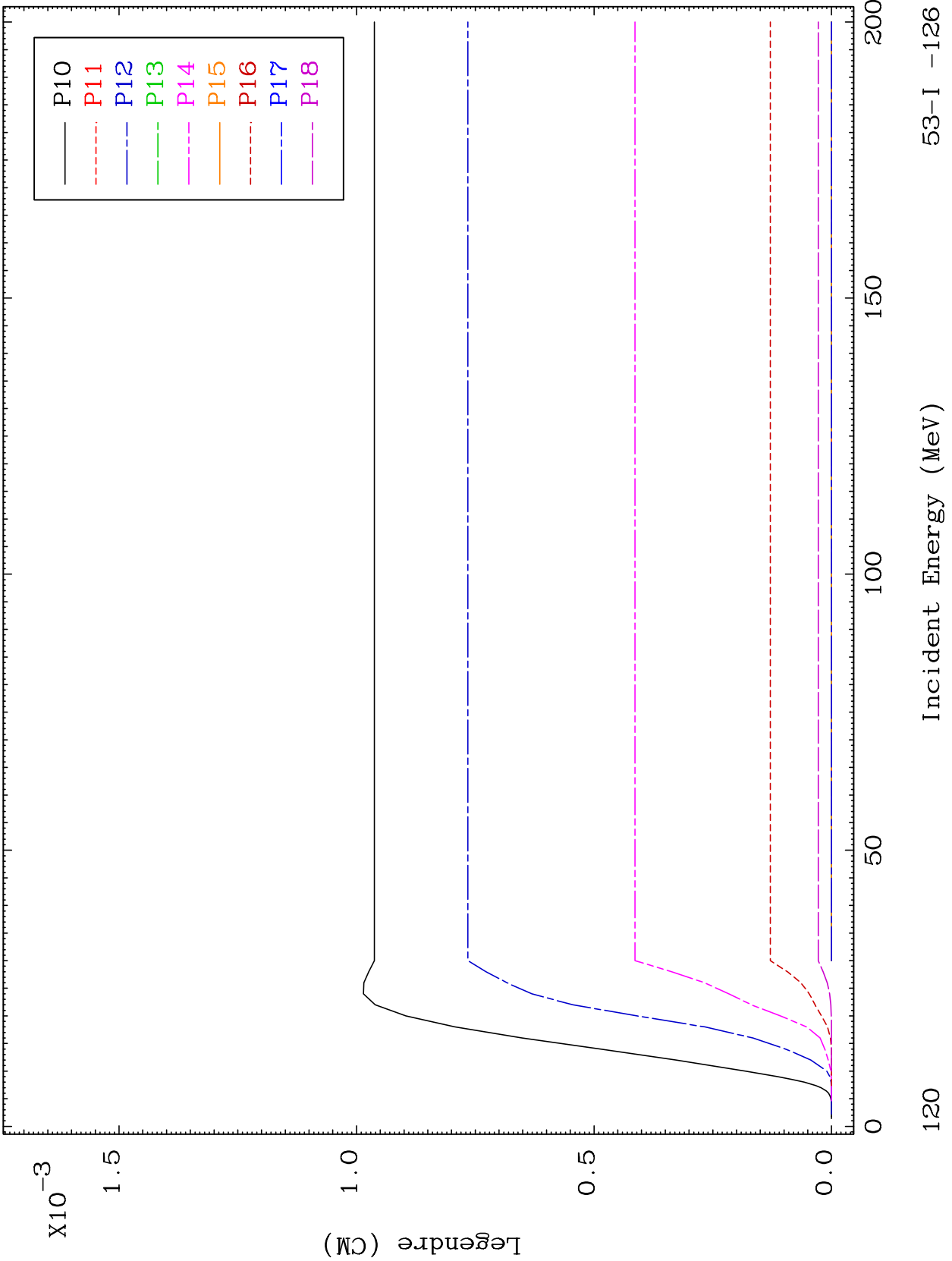


119

Incident Energy (MeV)

53-I -126

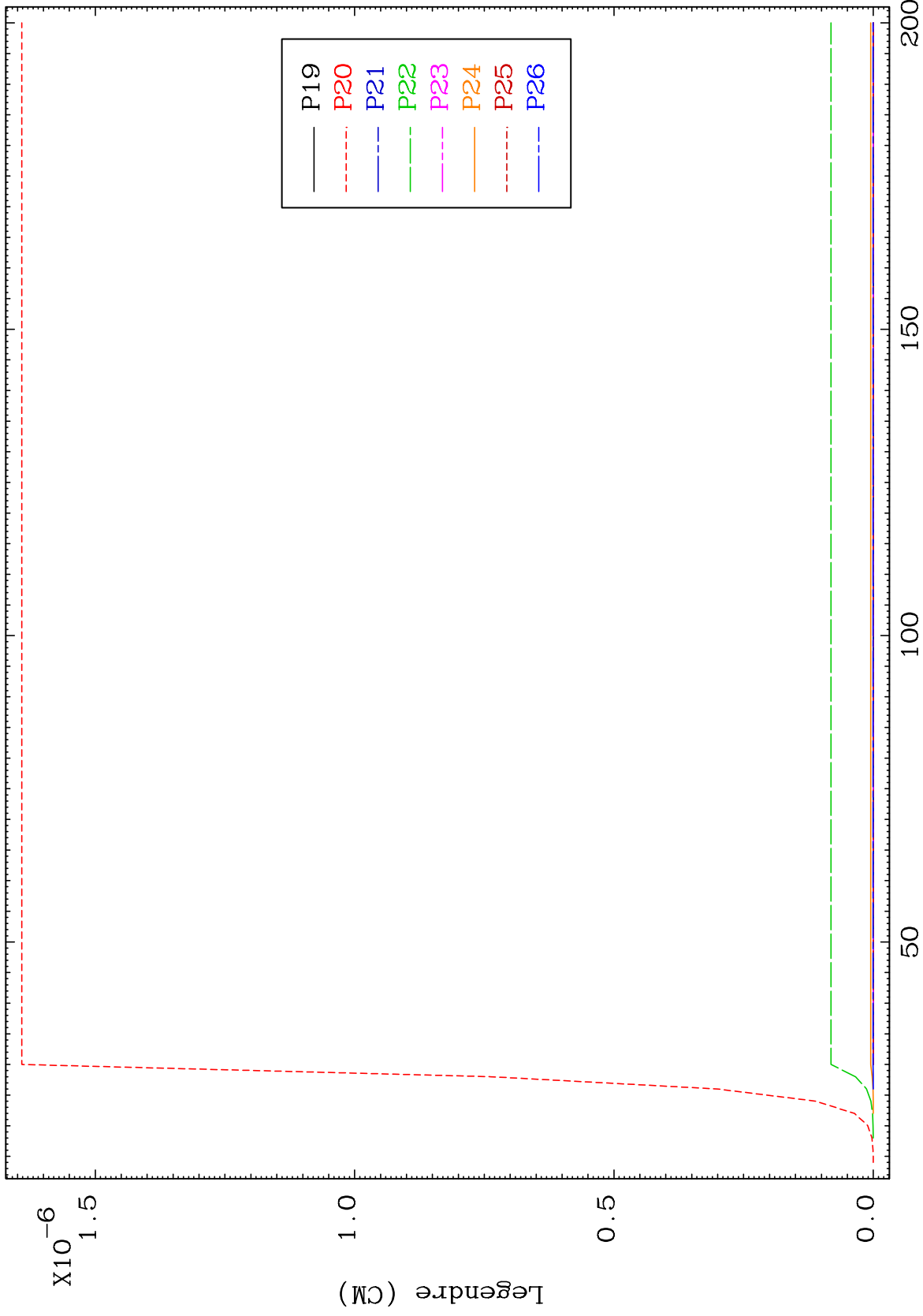




MAT 5322

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

53-I -126

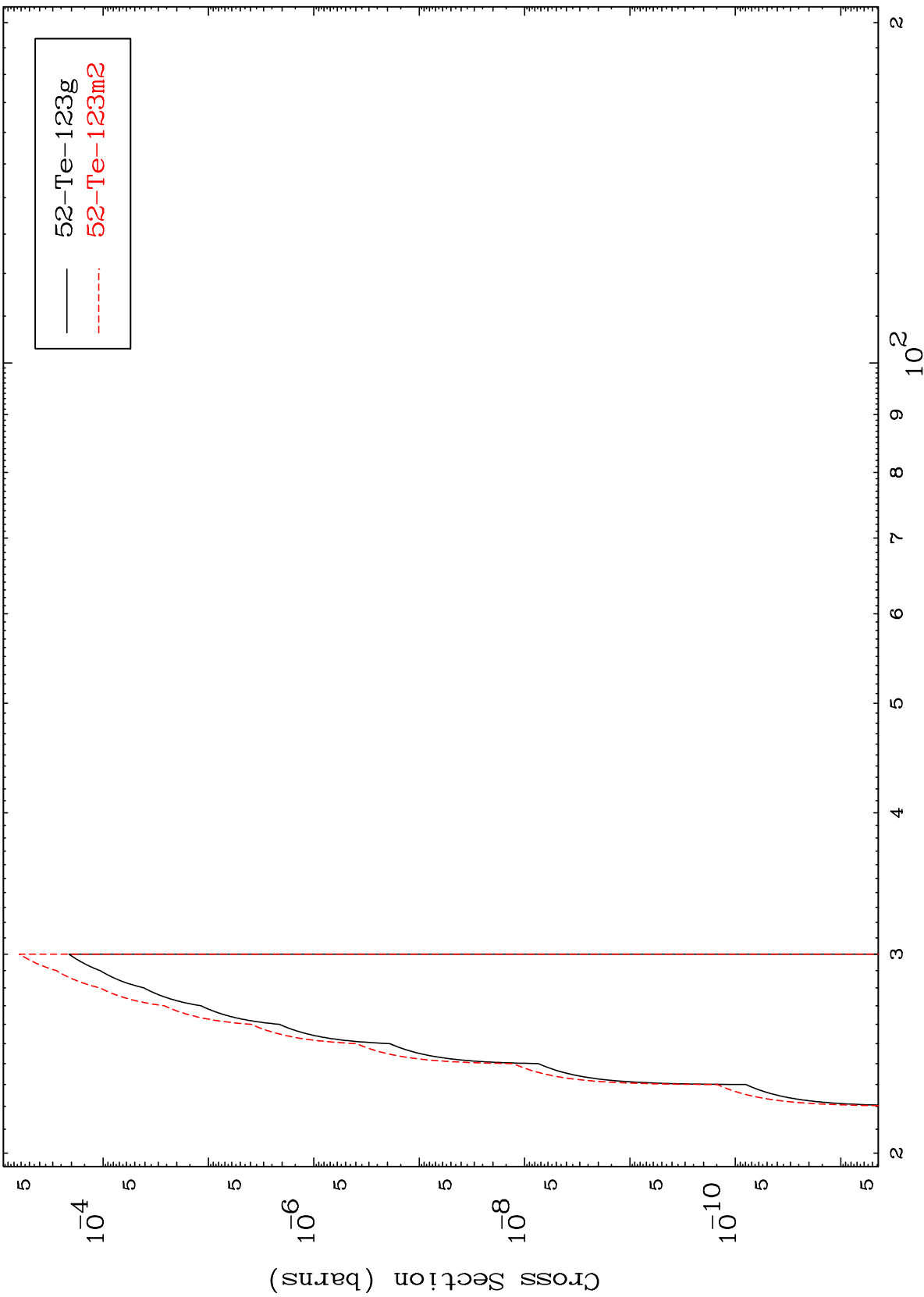


121

Incident Energy (MeV)

53-I -126

Radionuclide Production Cross Section

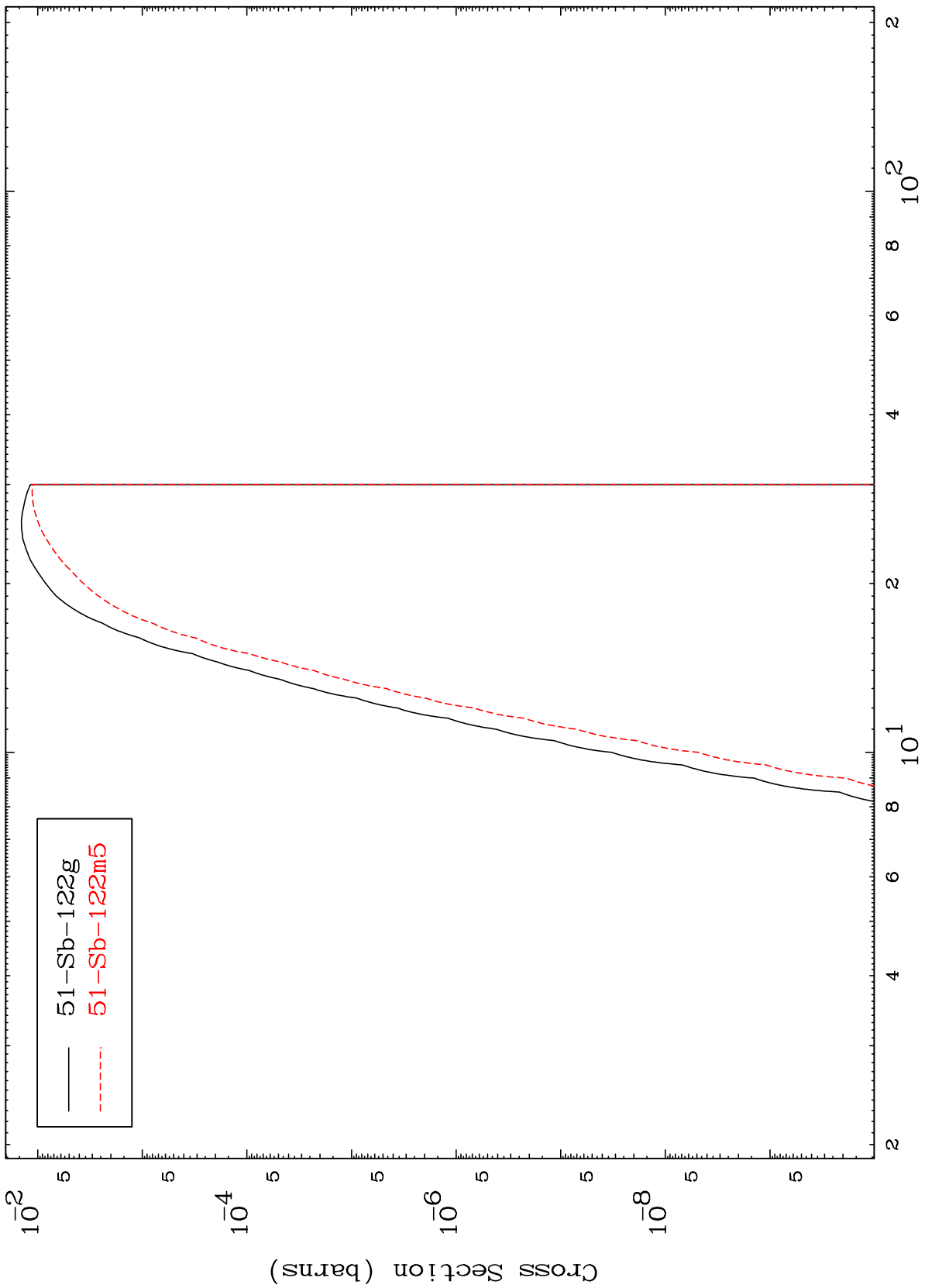


MAT 5322

(n,n')  $\alpha$

53-I -126

Radionuclide Production Cross Section



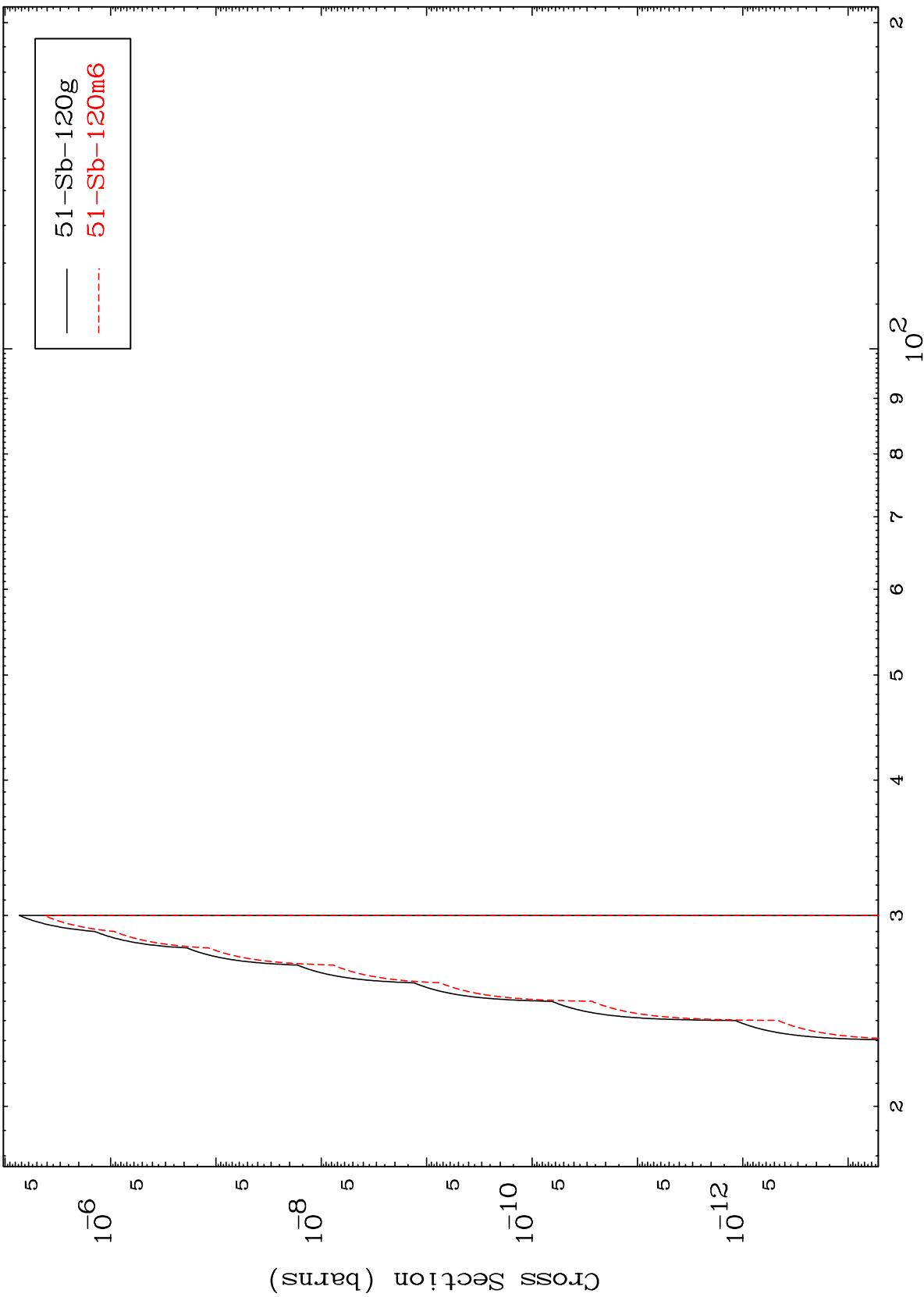
— 51-Sb-122g  
- - - 51-Sb-122m5

123

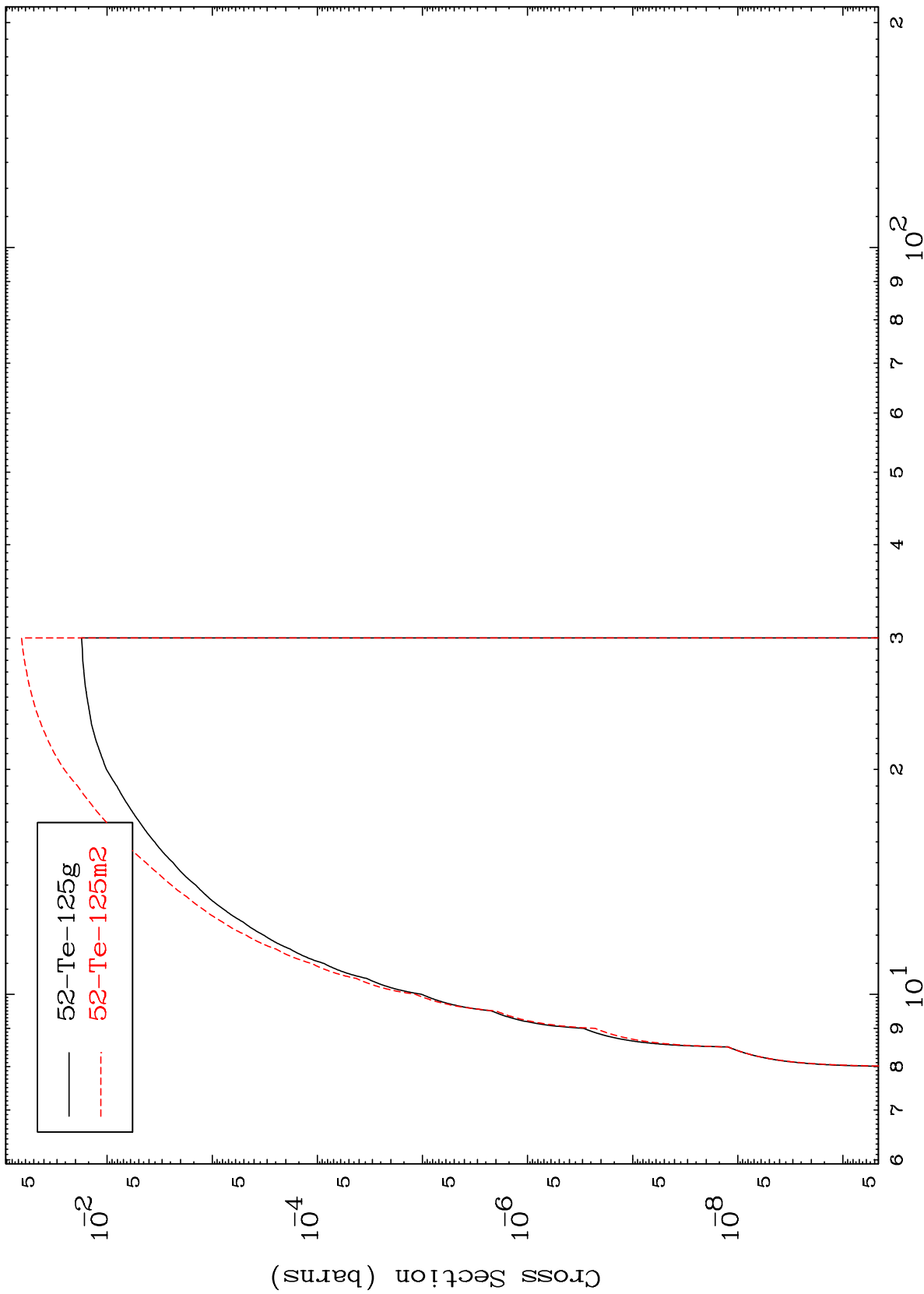
Incident Energy (MeV)

53-I -126

Radionuclide Production Cross Section

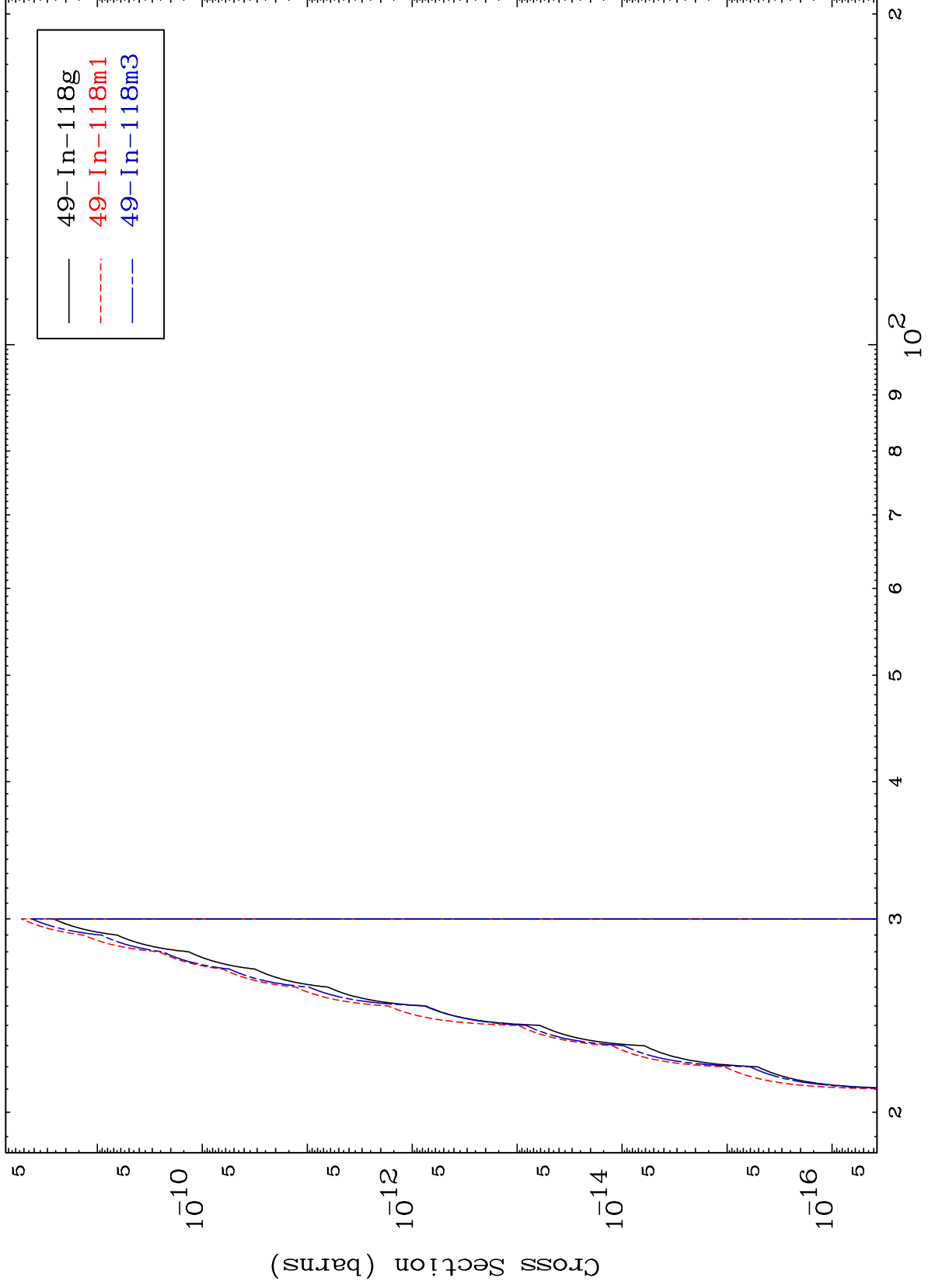


Radionuclide Production Cross Section

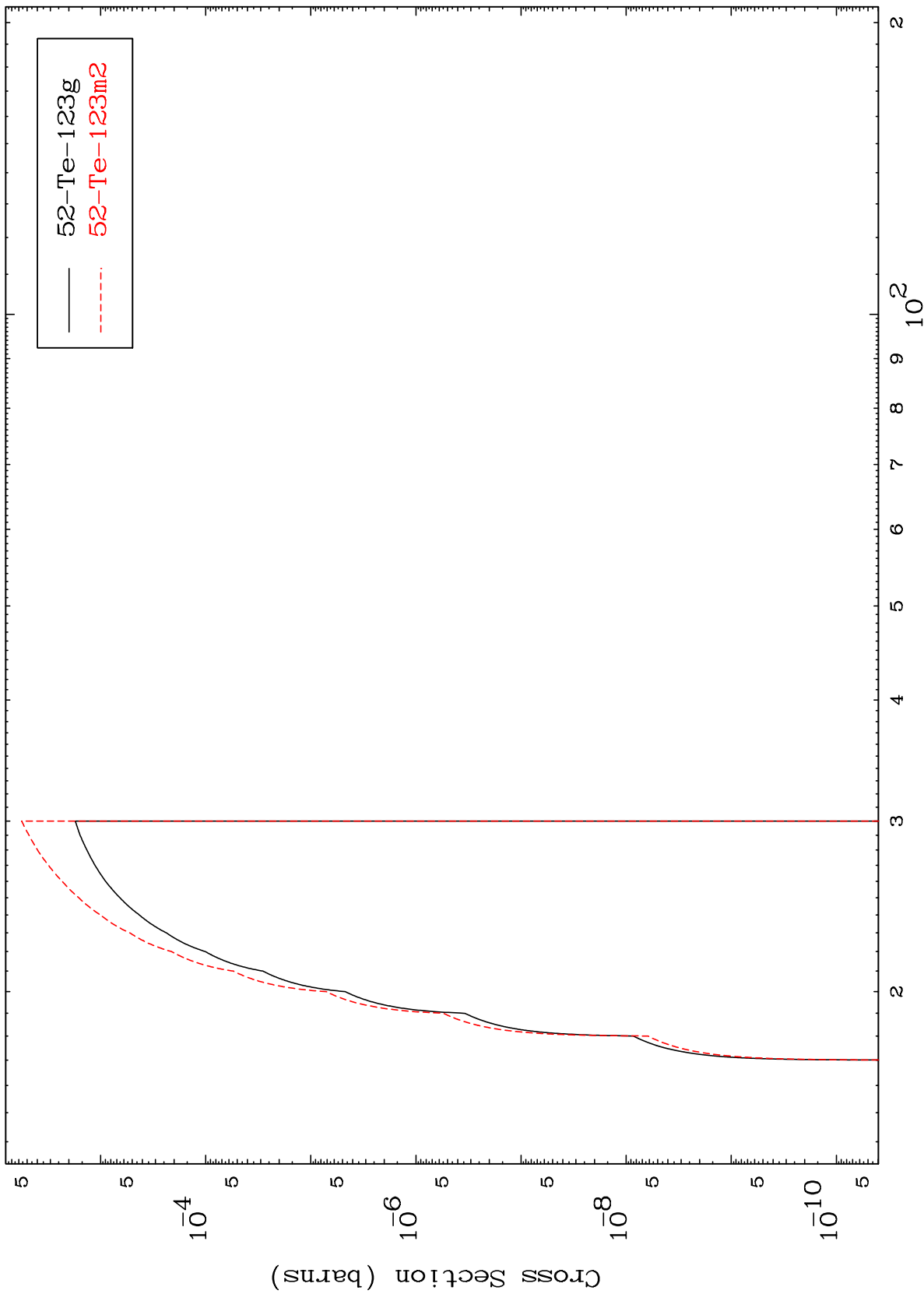


52-Te-125g  
52-Te-125m2

Radionuclide Production Cross Section

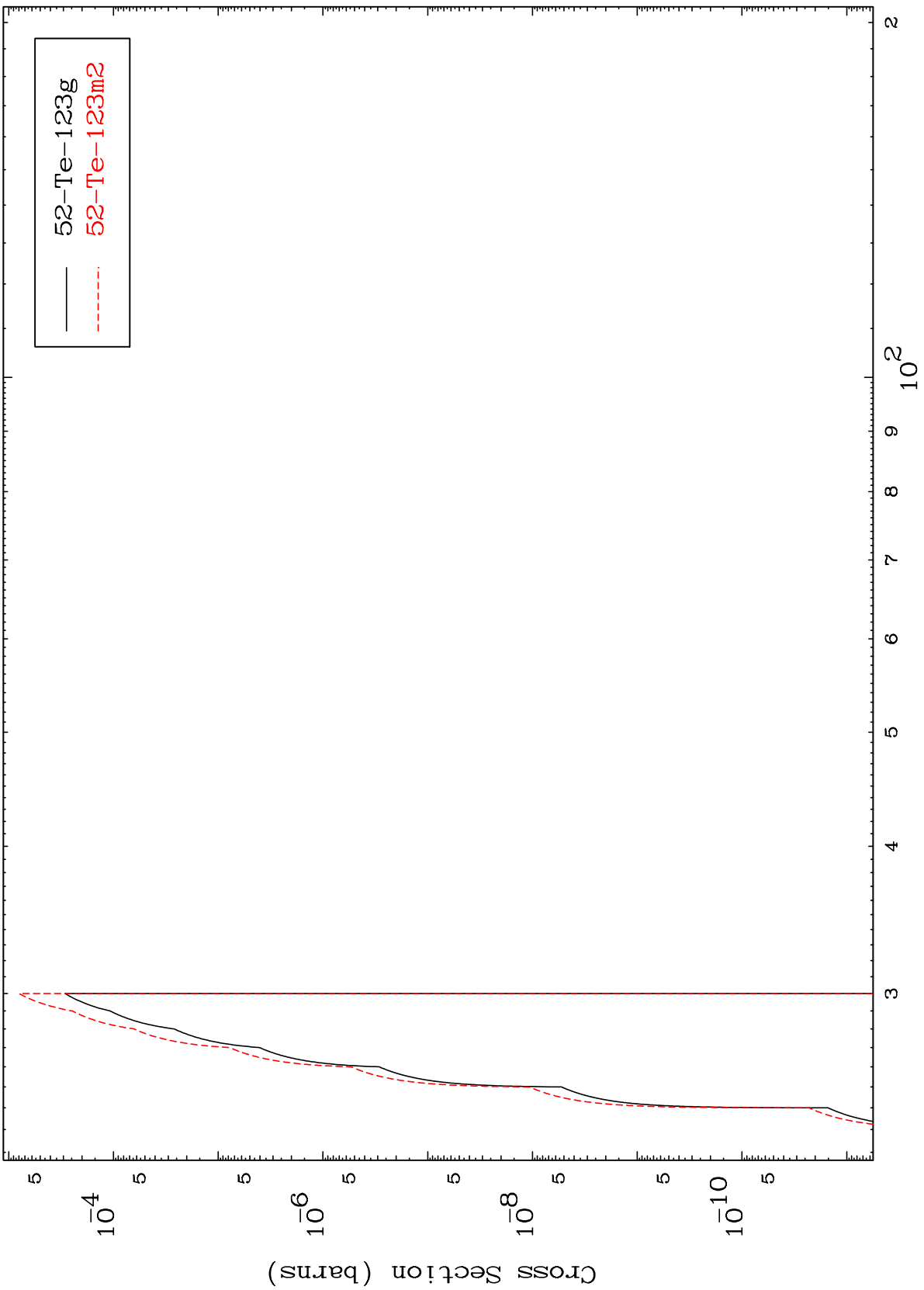


Radionuclide Production Cross Section

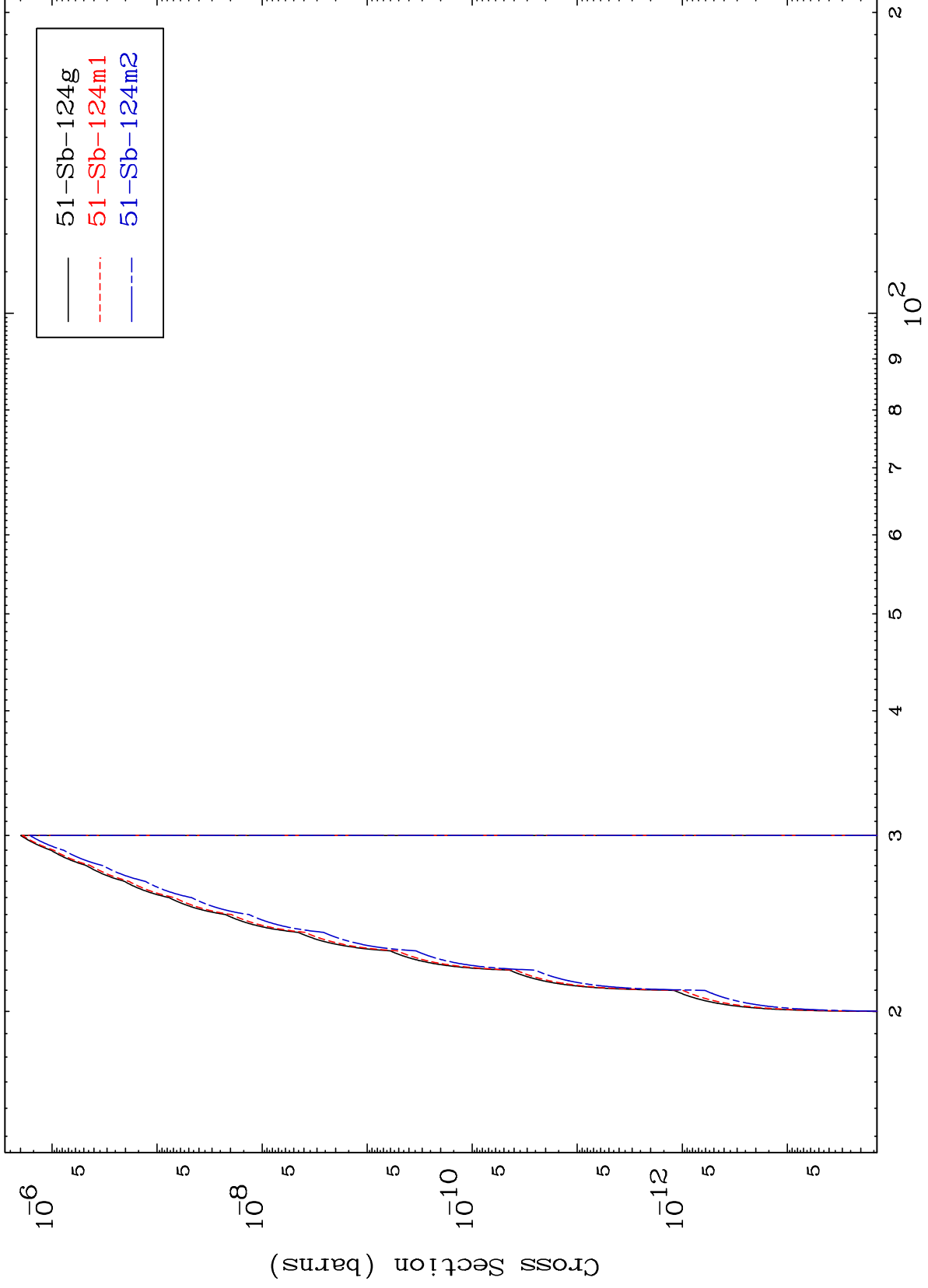




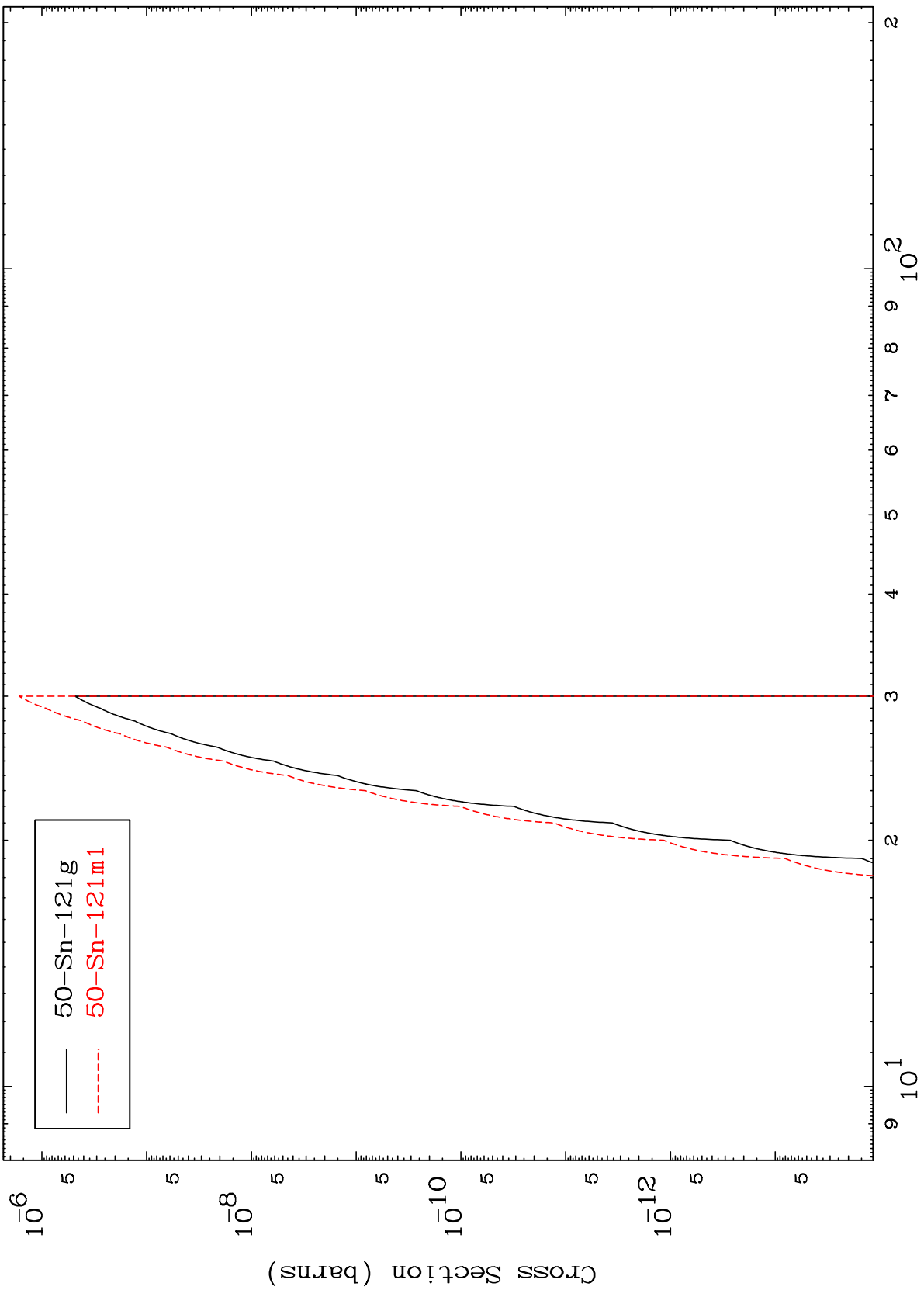
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

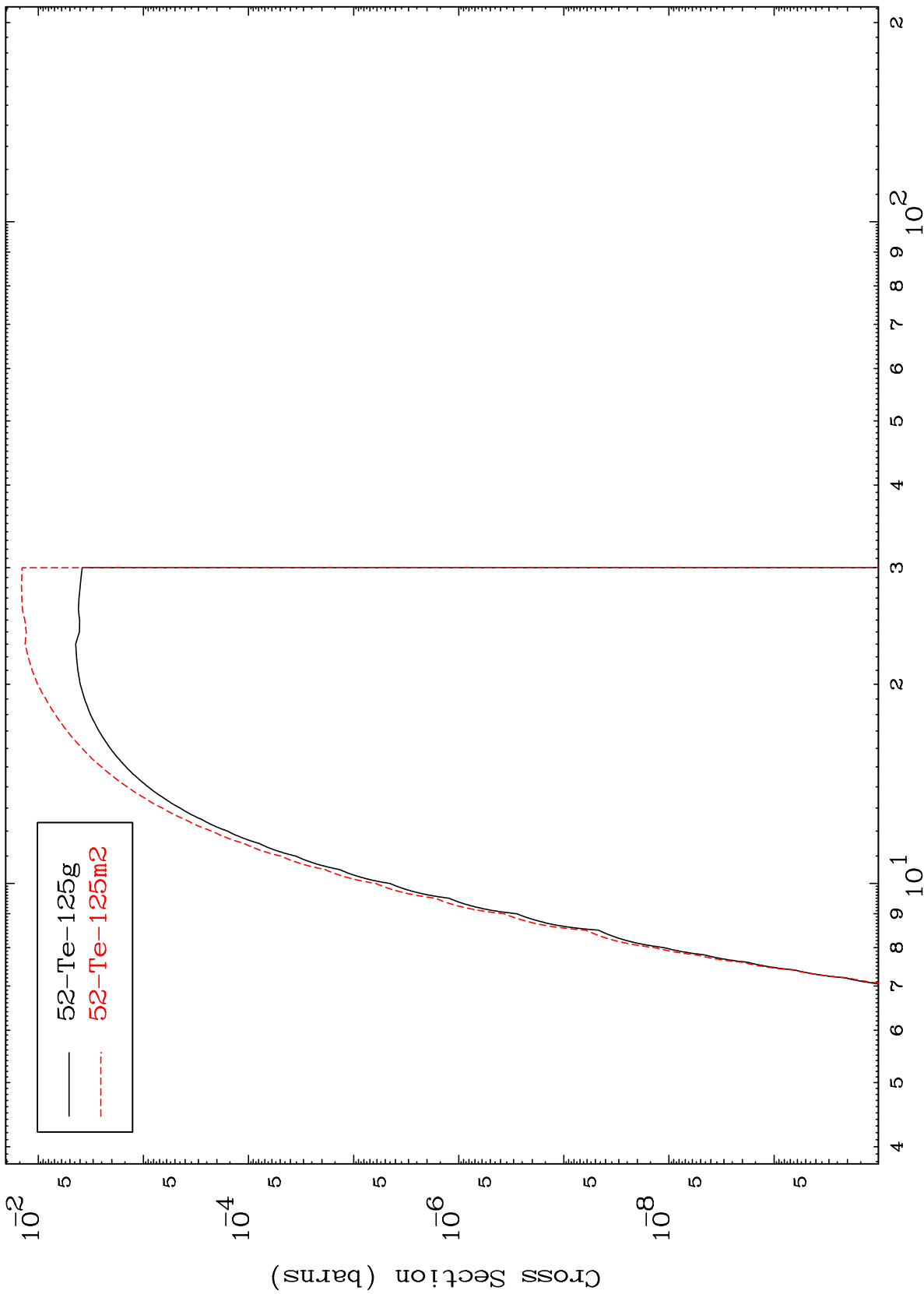


— 50-Sn-121g  
- - - 50-Sn-121m1

MAT 5322

53-I -126

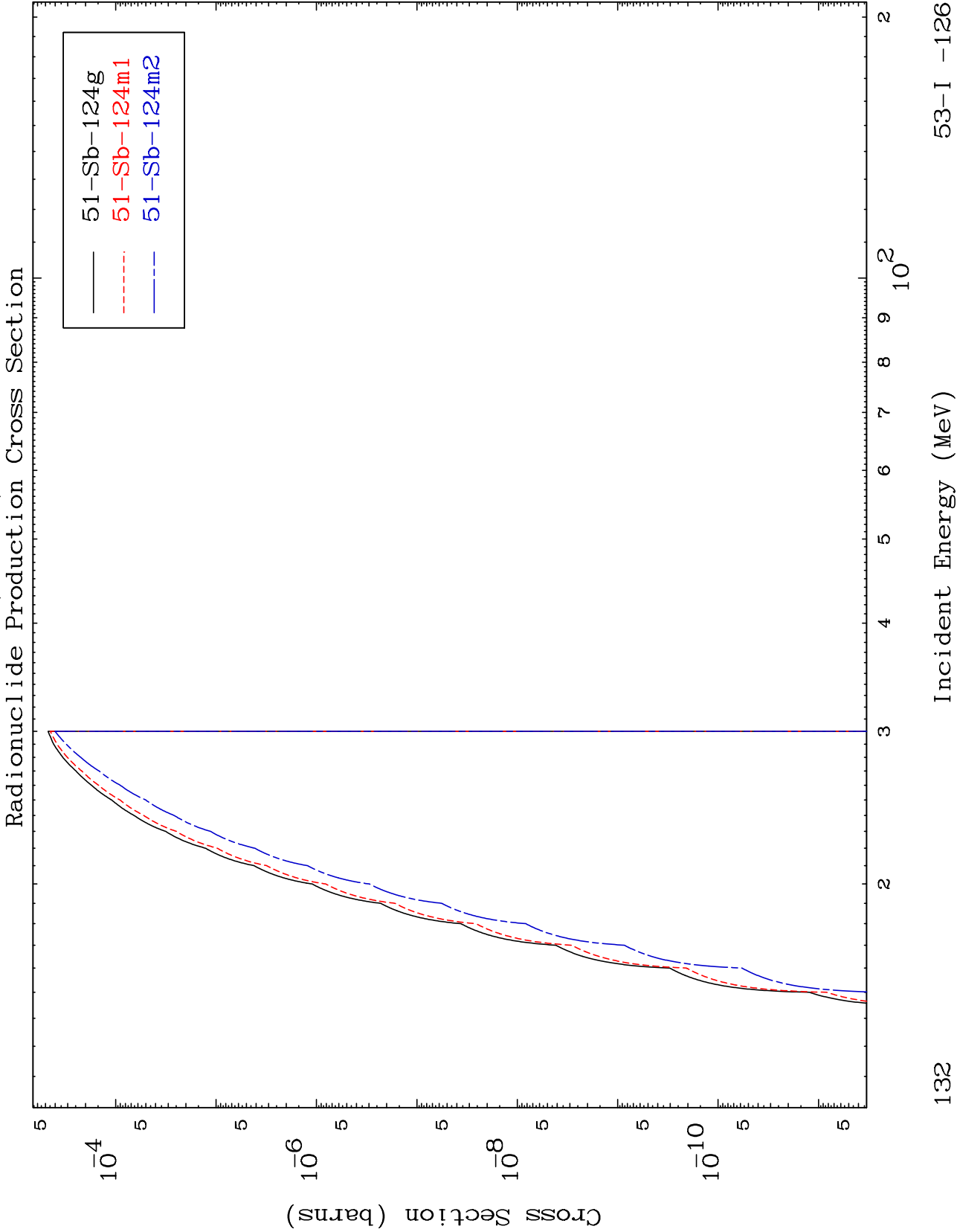
(n,d)  
Radionuclide Production Cross Section



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53-I -126

Incident Energy (MeV)

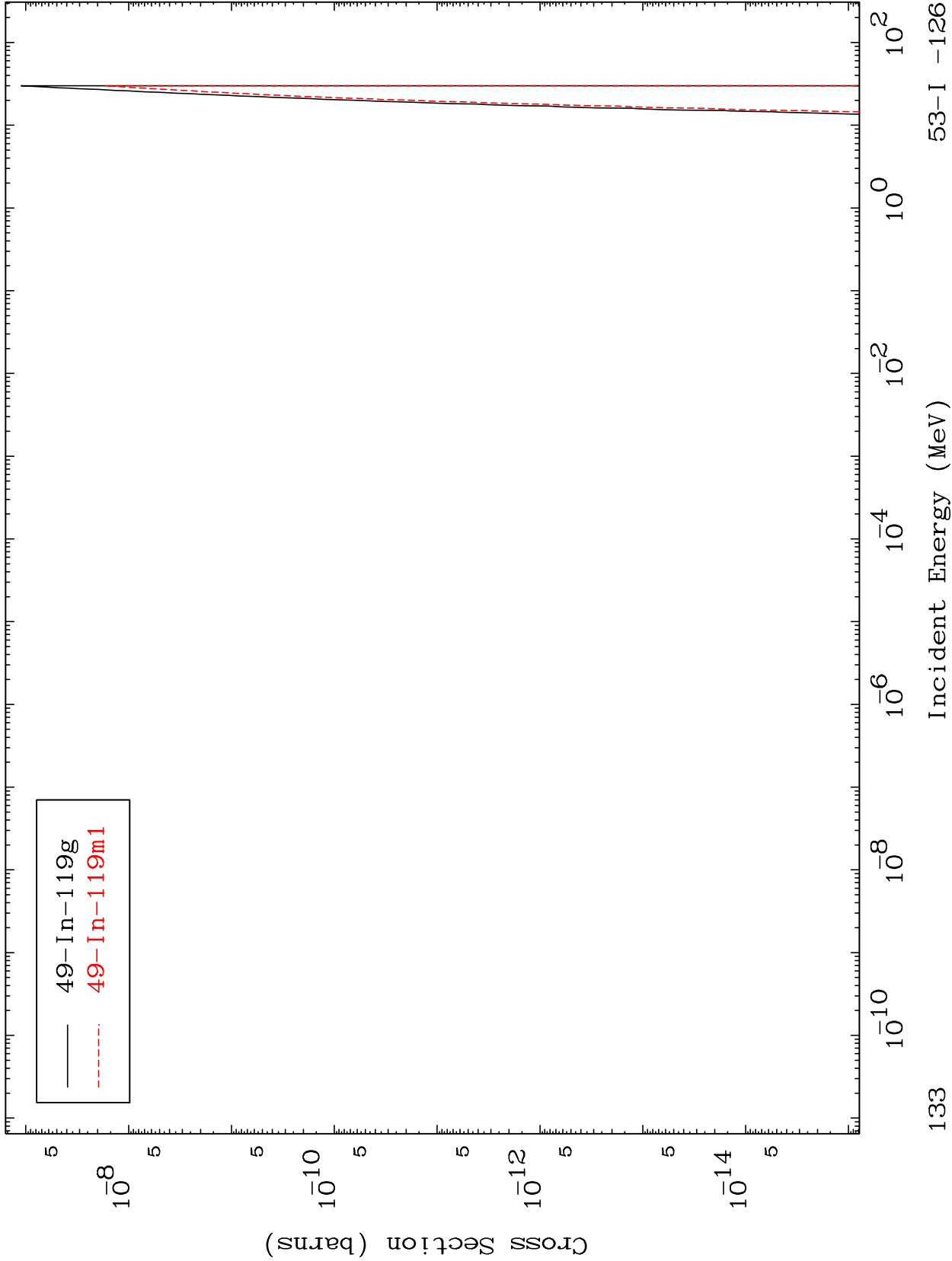


MAT 5322

(n,2α)

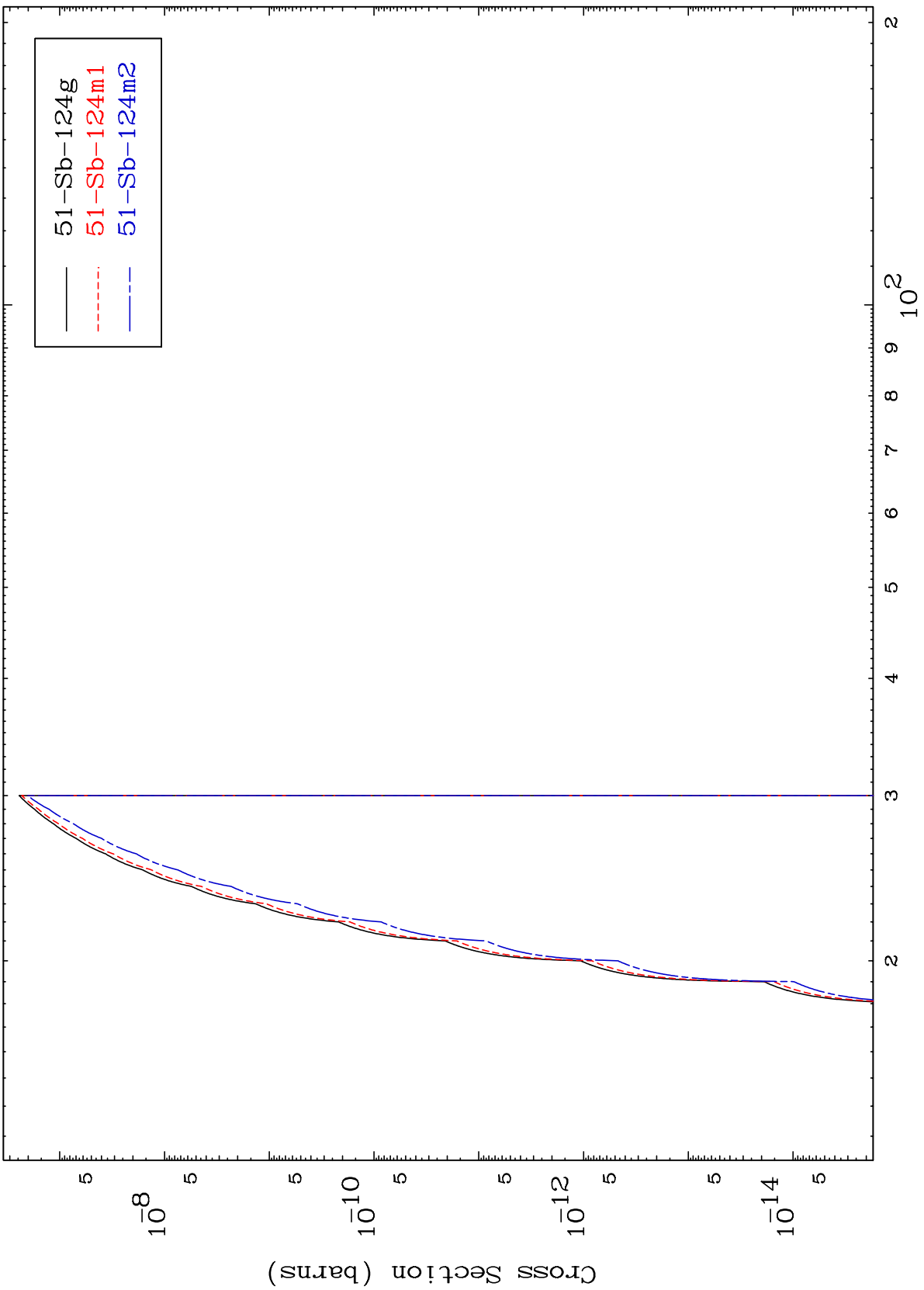
53-I -126

Radionuclide Production Cross Section



— 49-In-119g  
- - - 49-In-119m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section

