

Program EVALPLOT
(Version 2017-1)

by

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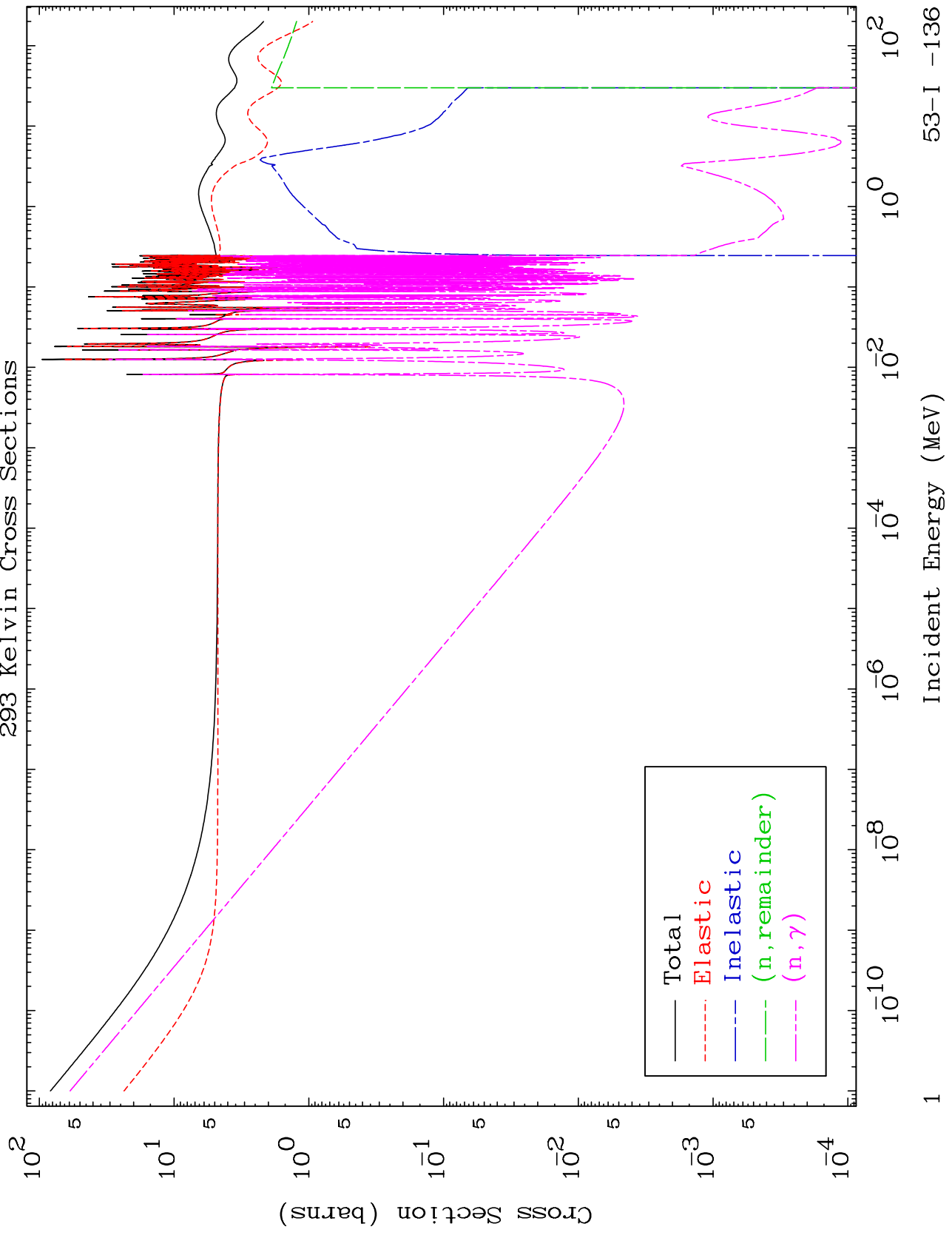
Press Mouse Button to Start

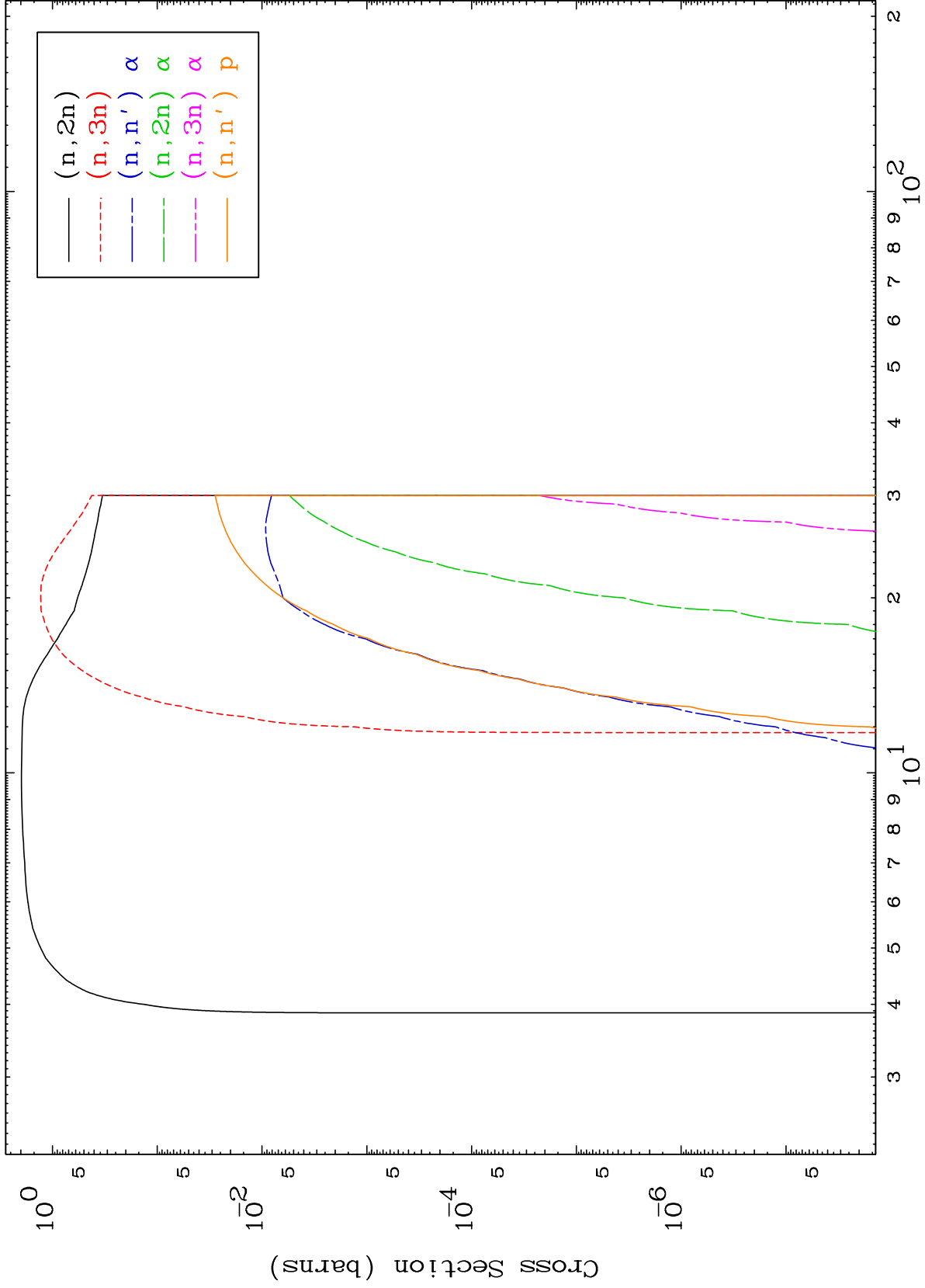
MAT 5352

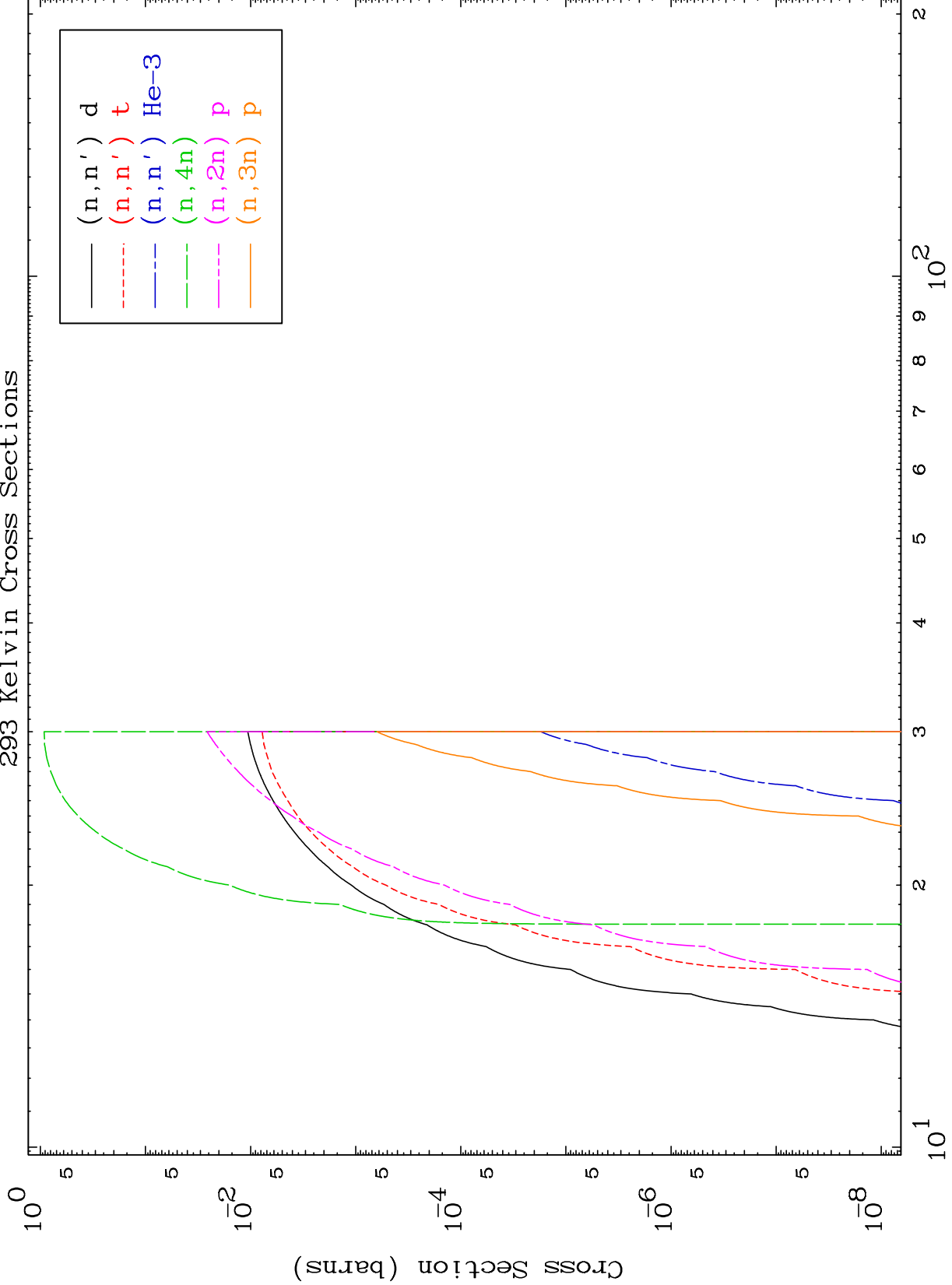
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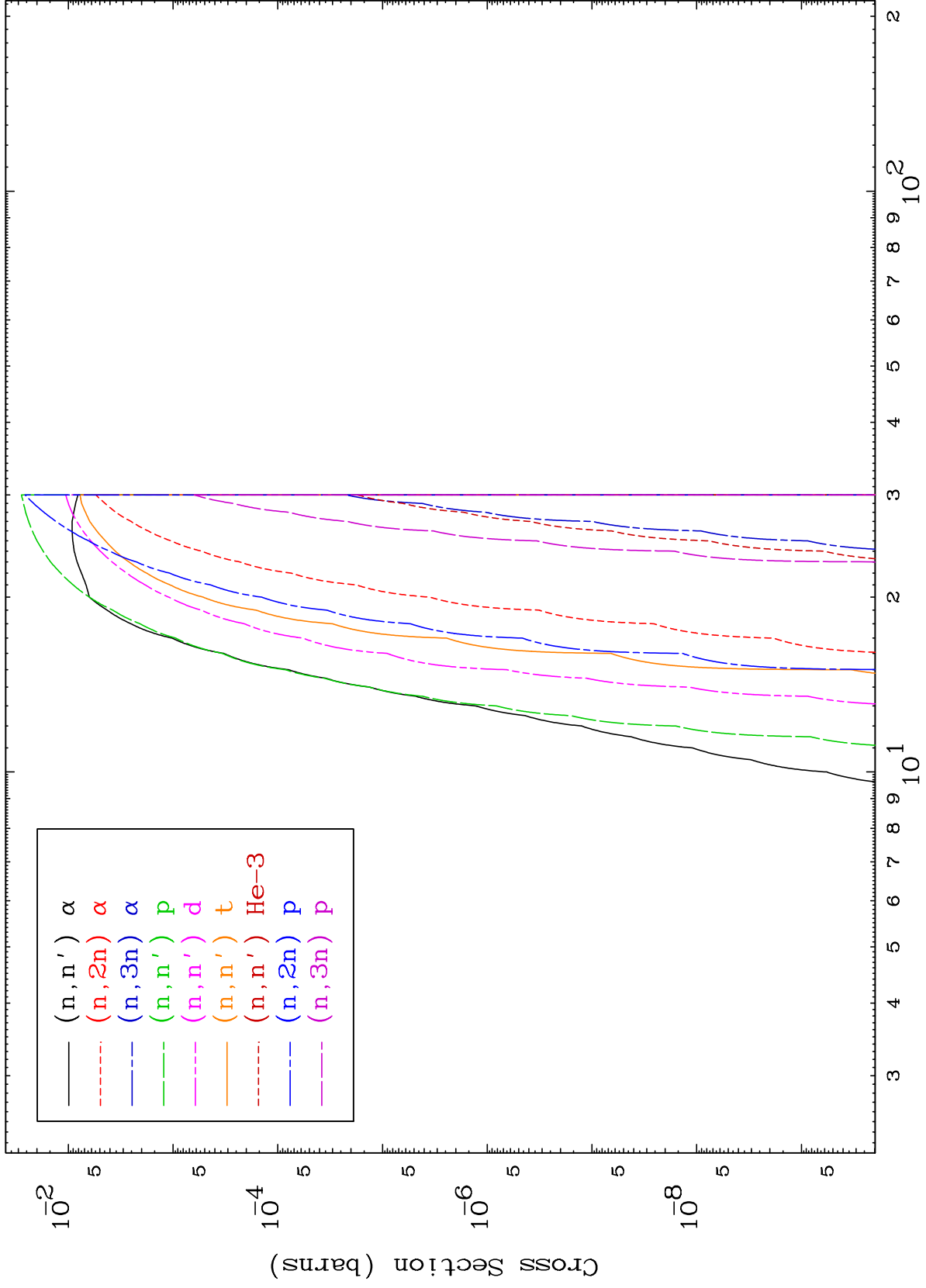
293 Kelvin Cross Sections

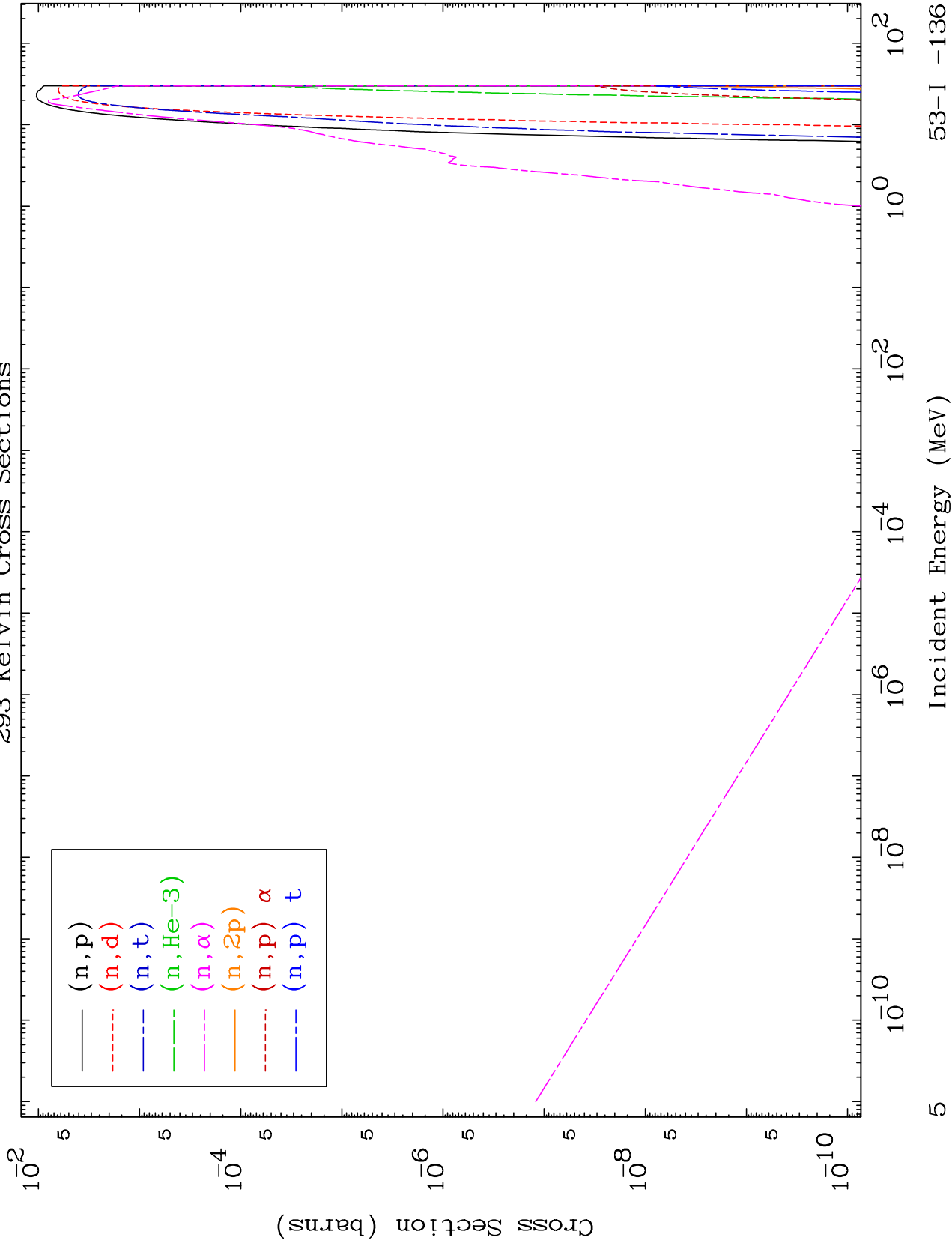
53-I -136

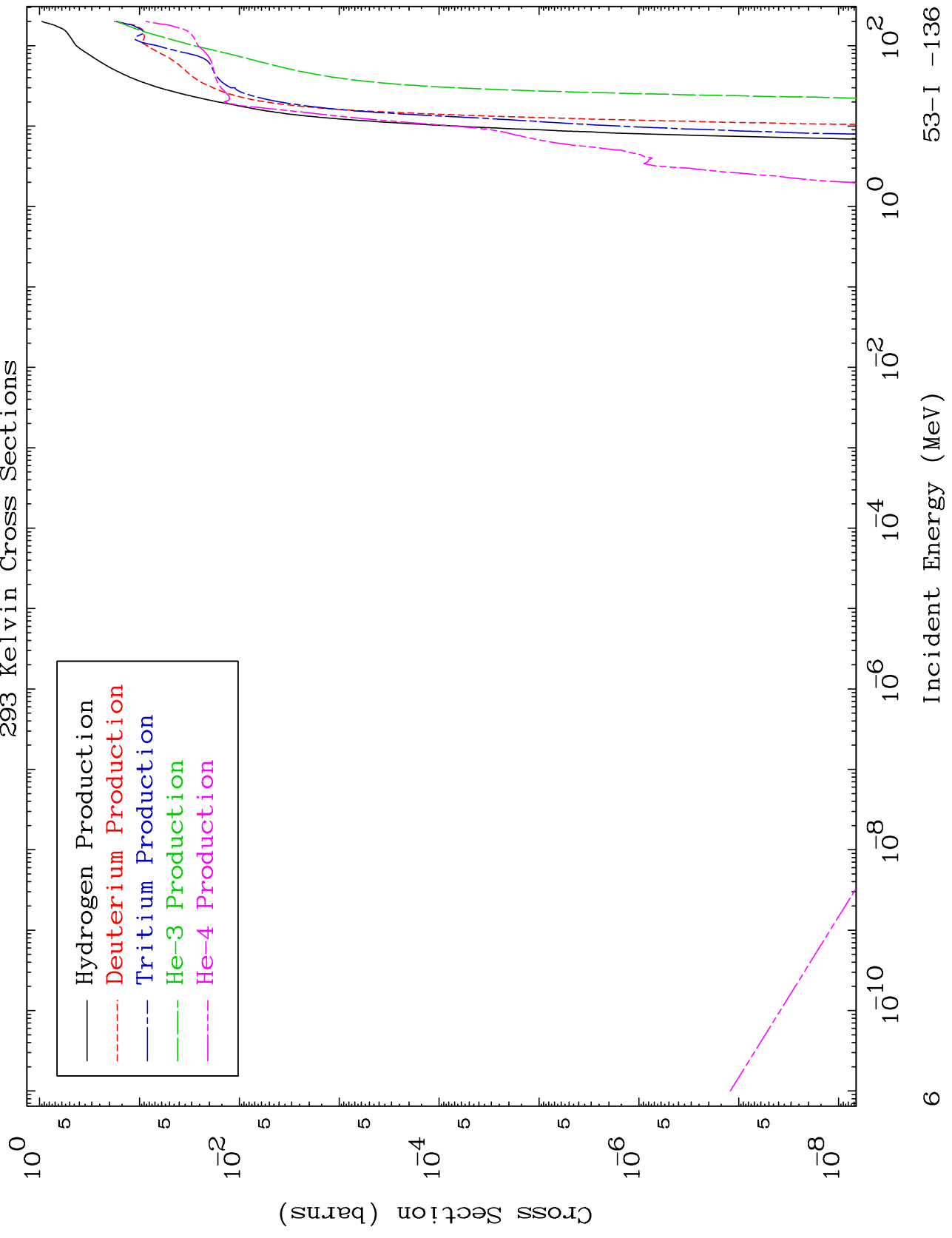




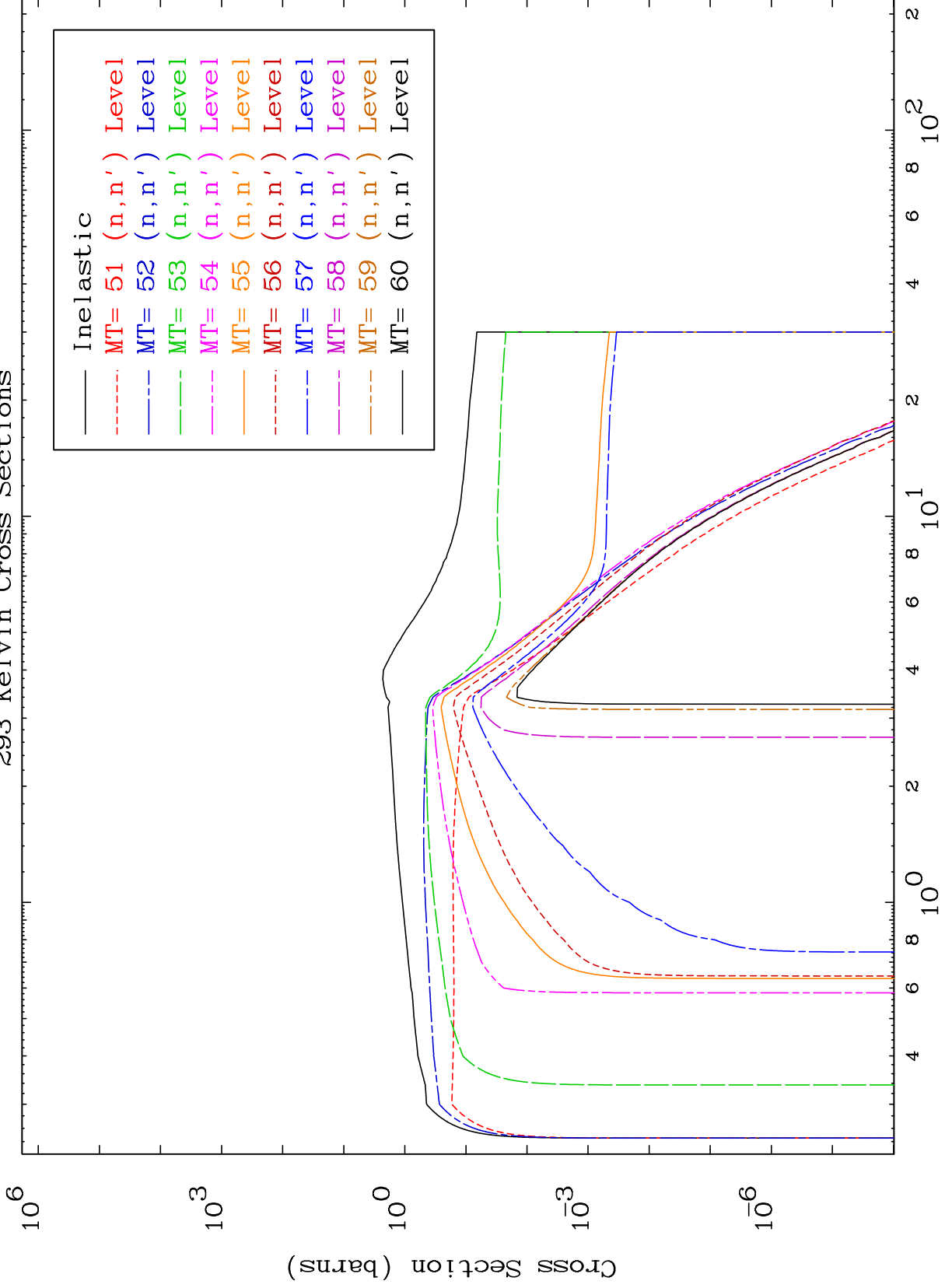




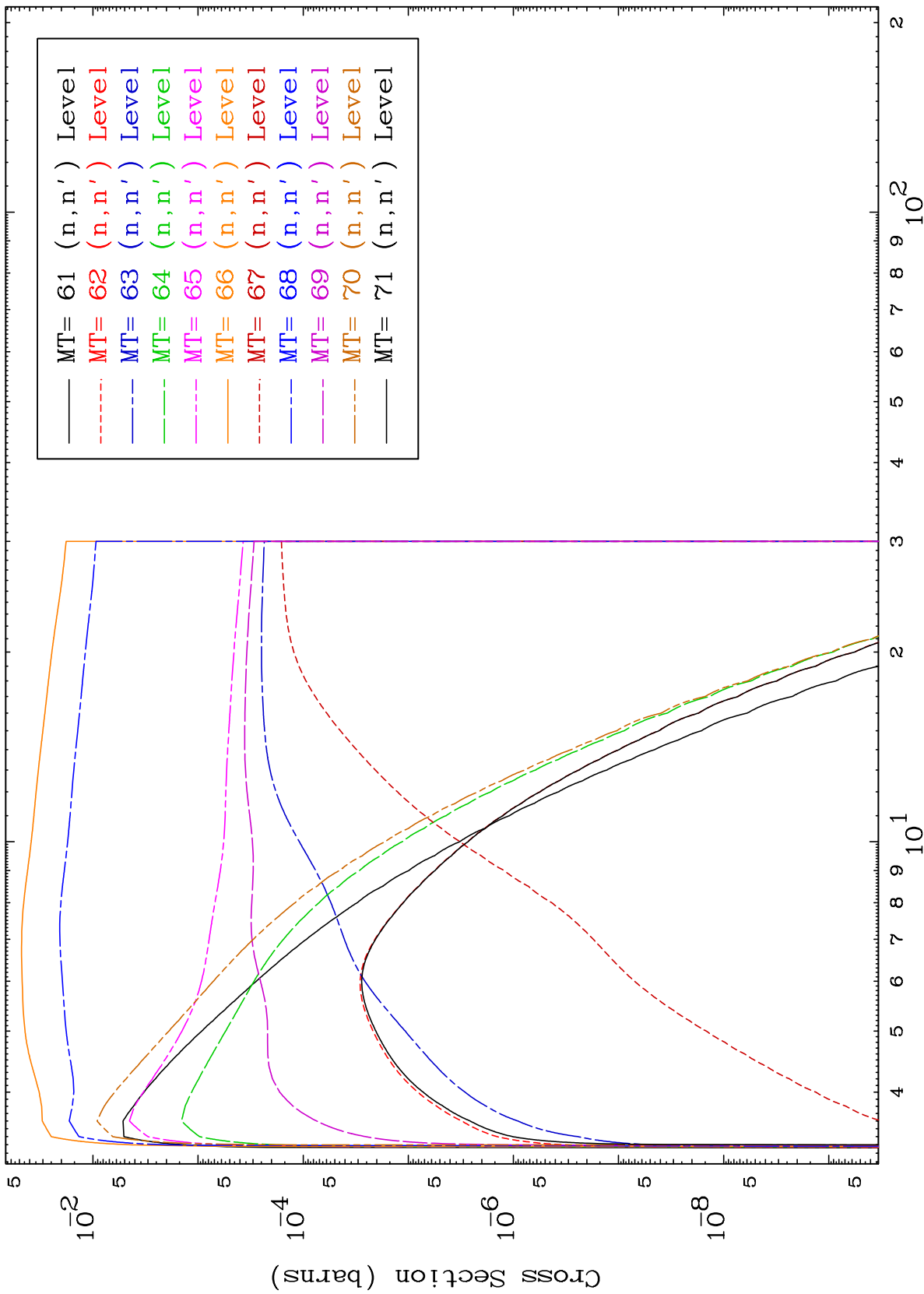




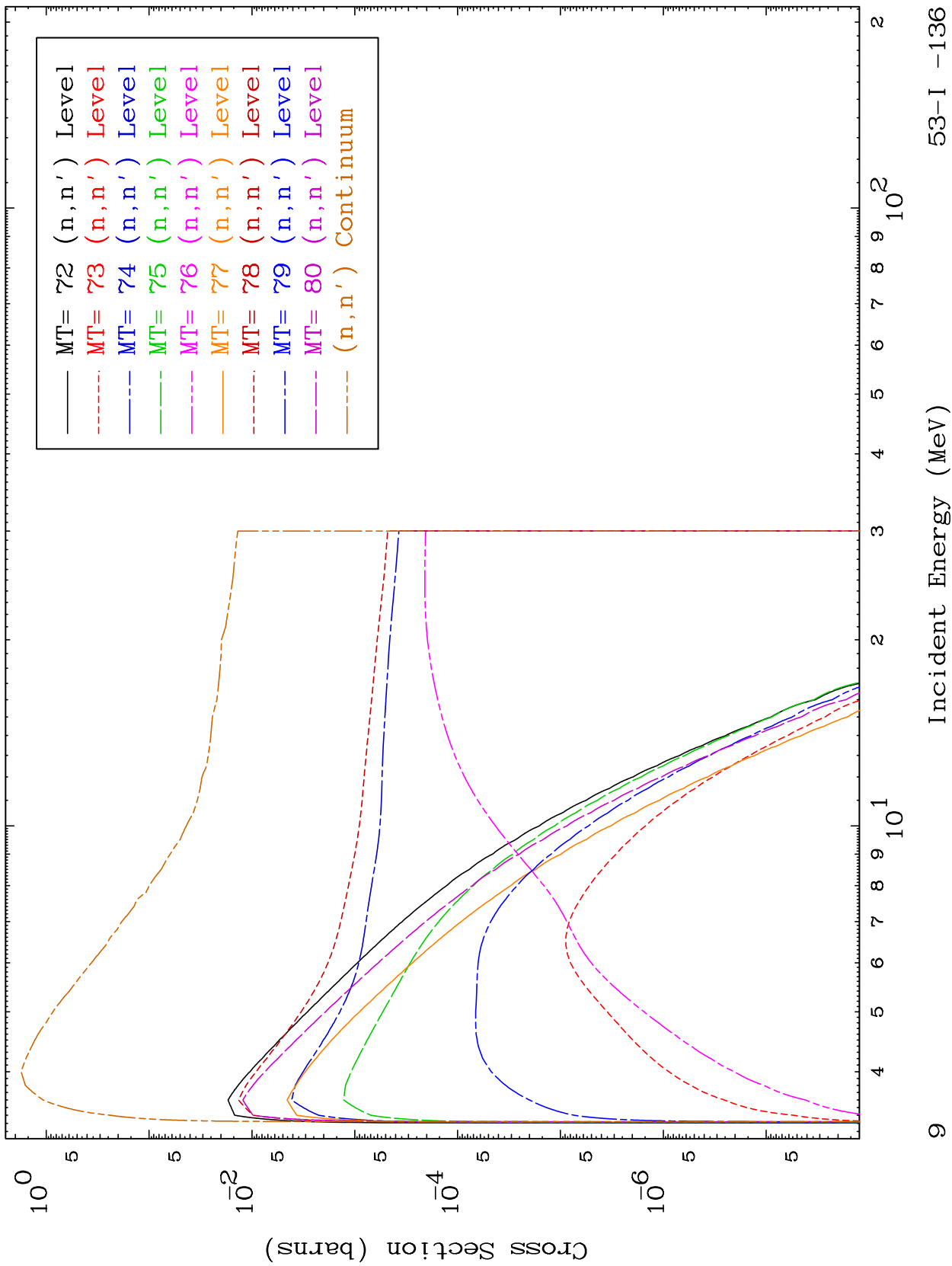
293 Kelvin Cross Sections



293 Kelvin Cross Sections



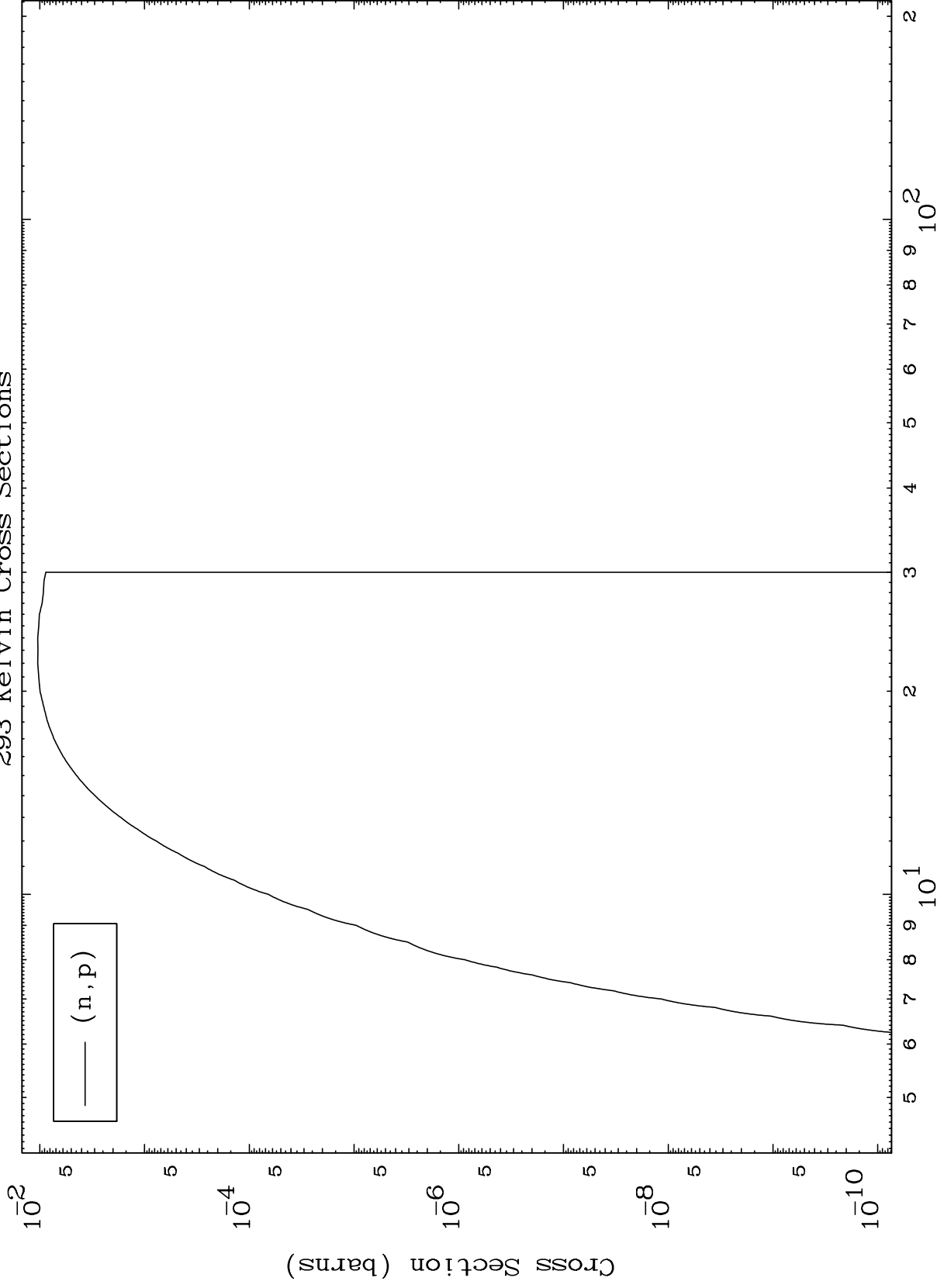
293 Kelvin Cross Sections



MAT 5352

(n,p) Levels
293 Kelvin Cross Sections

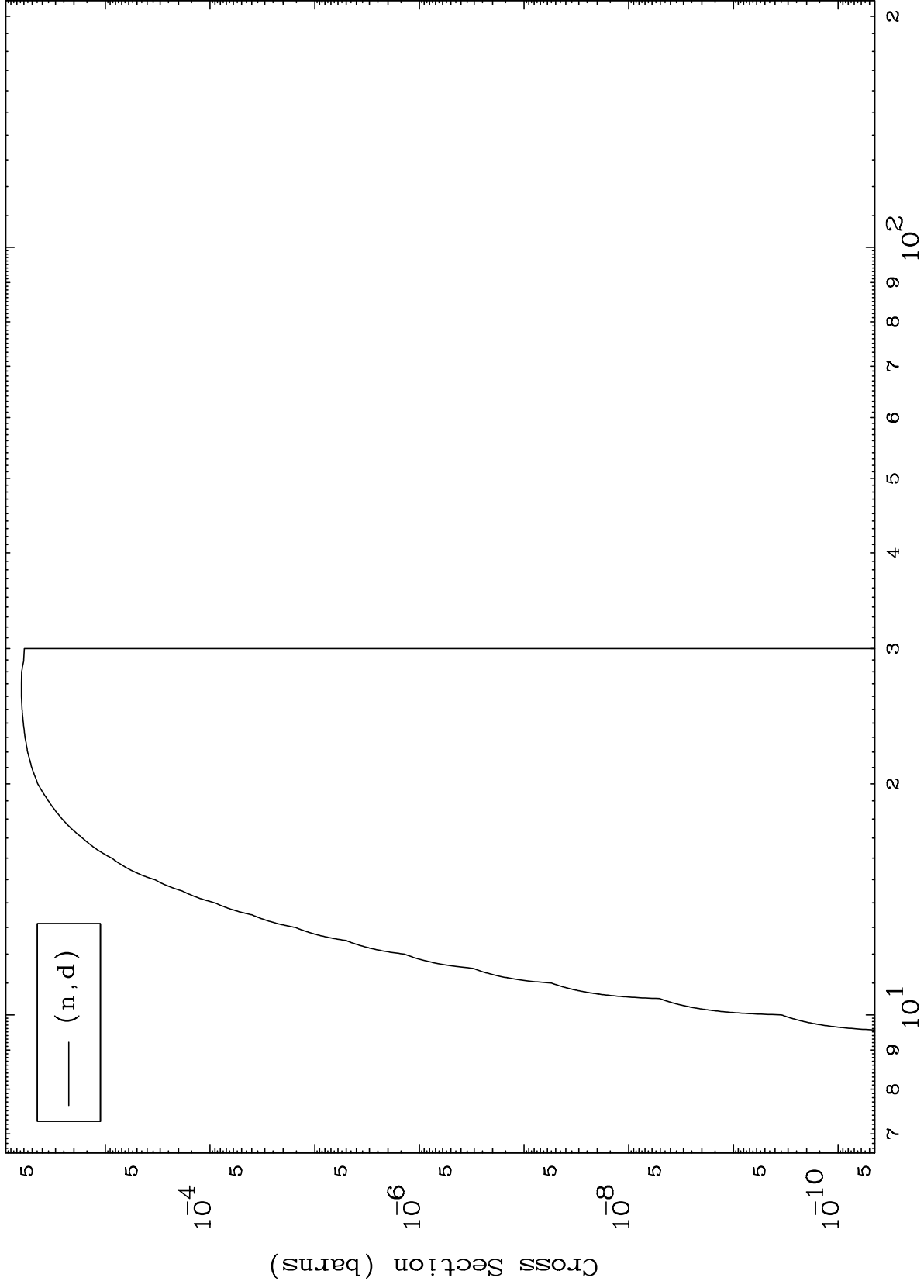
53-I -136

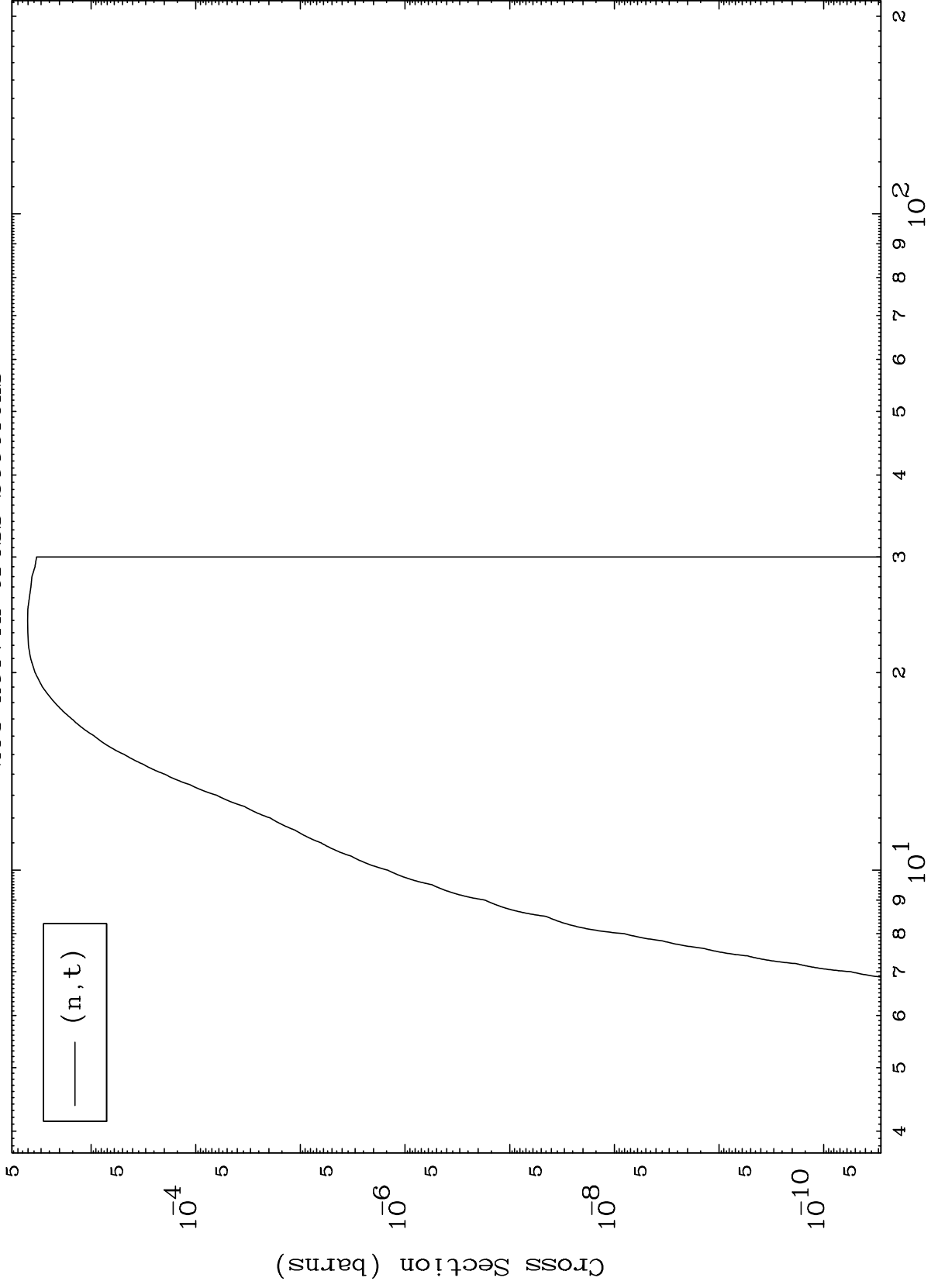


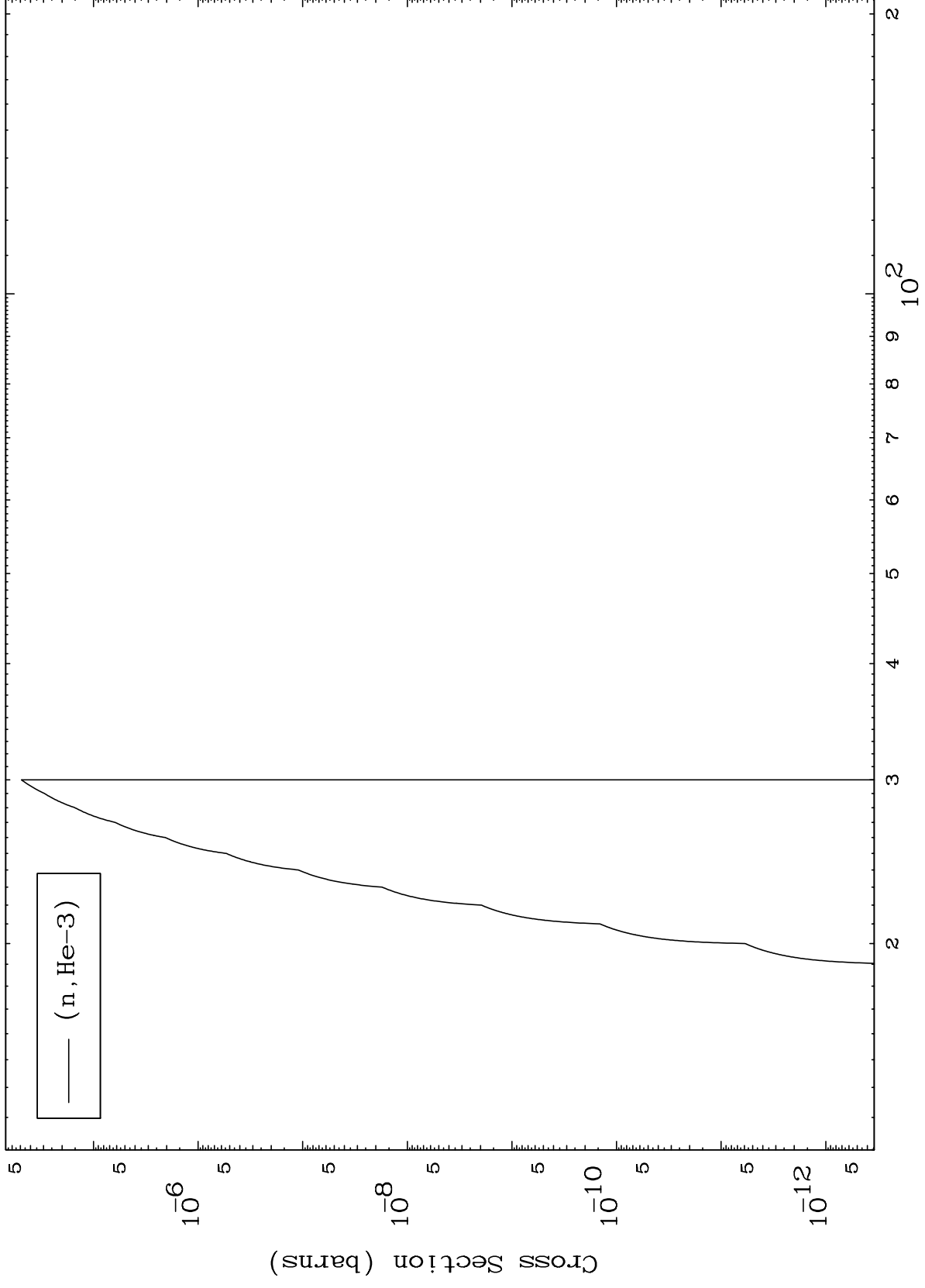
10

Incident Energy (MeV)

53-I -136



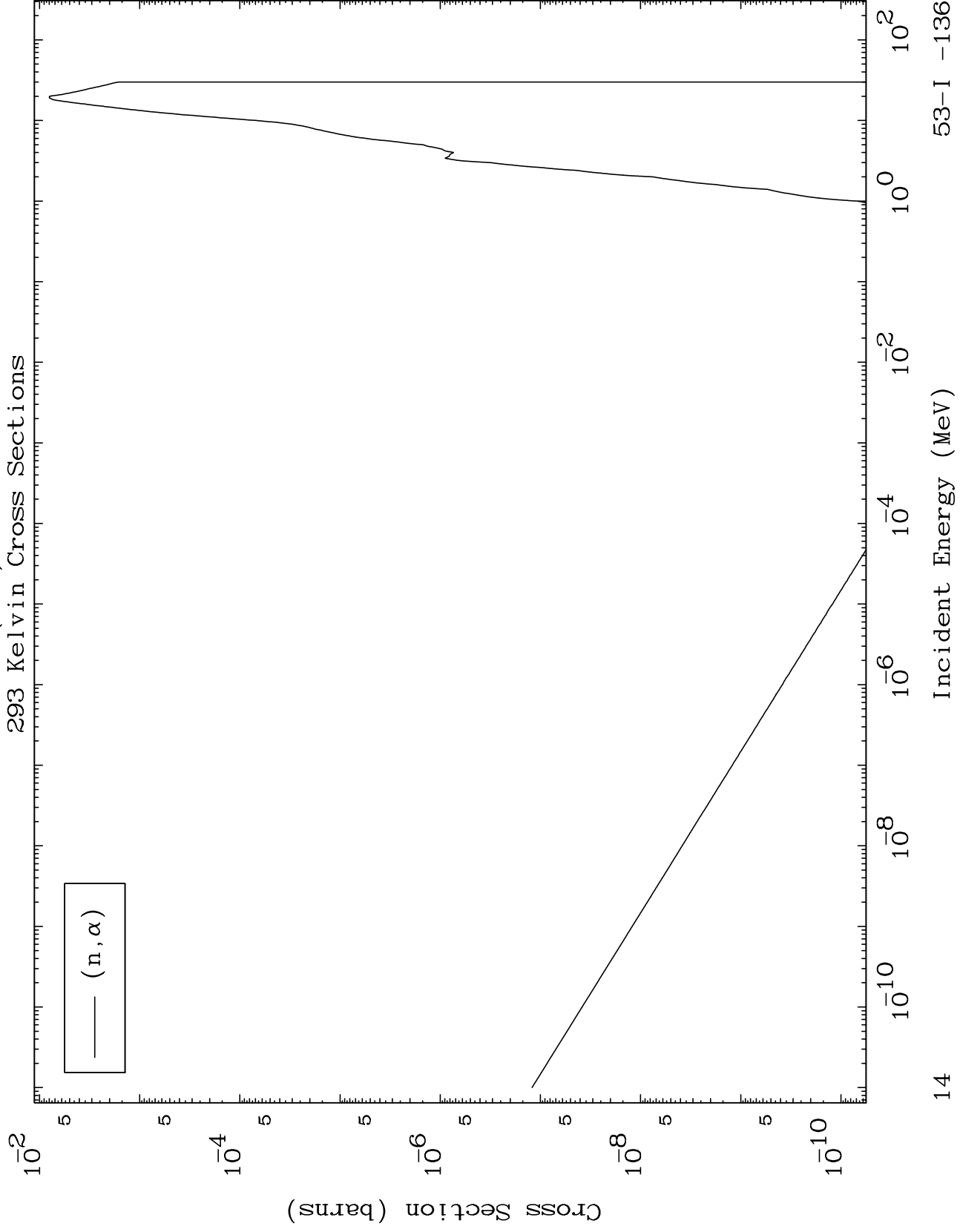


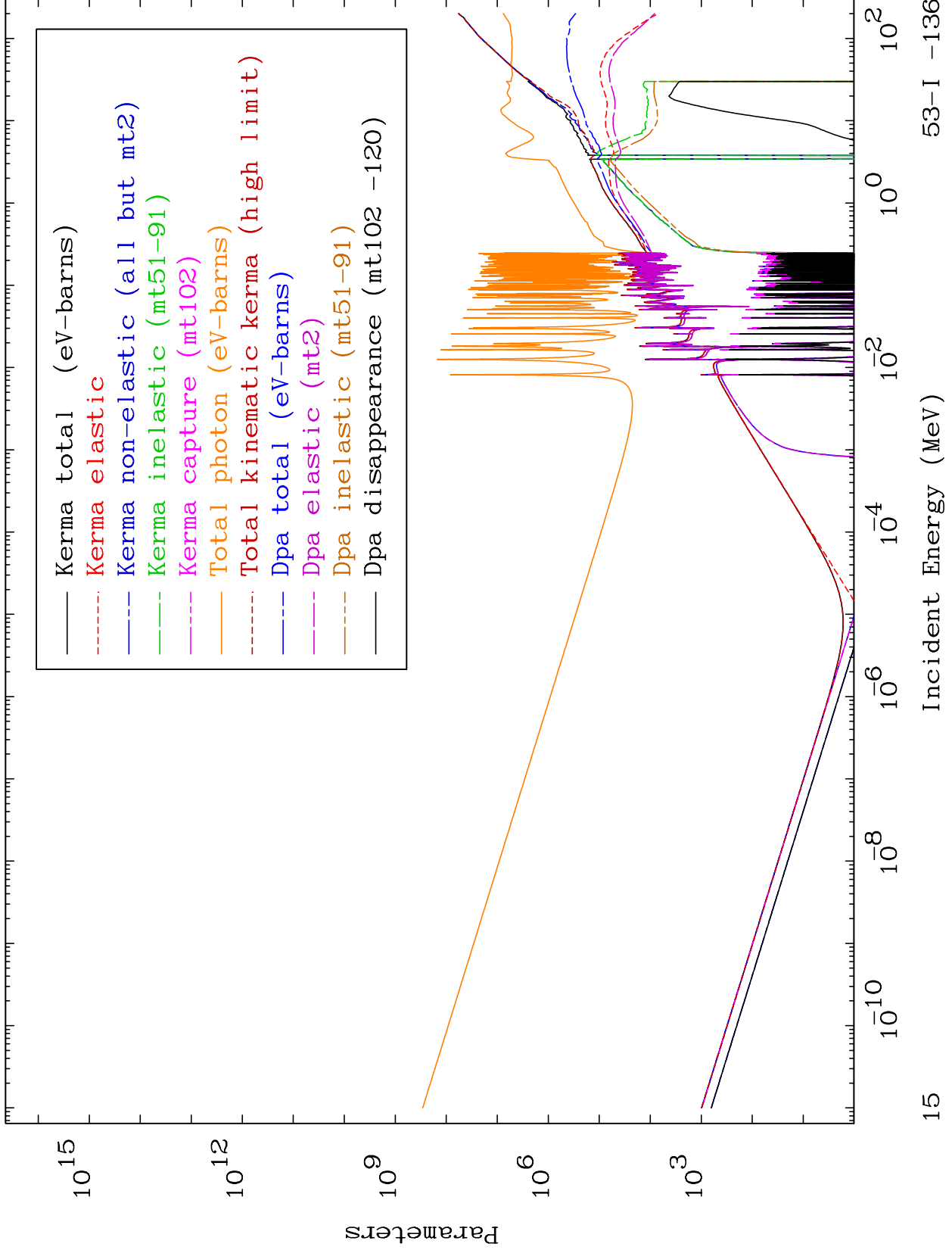


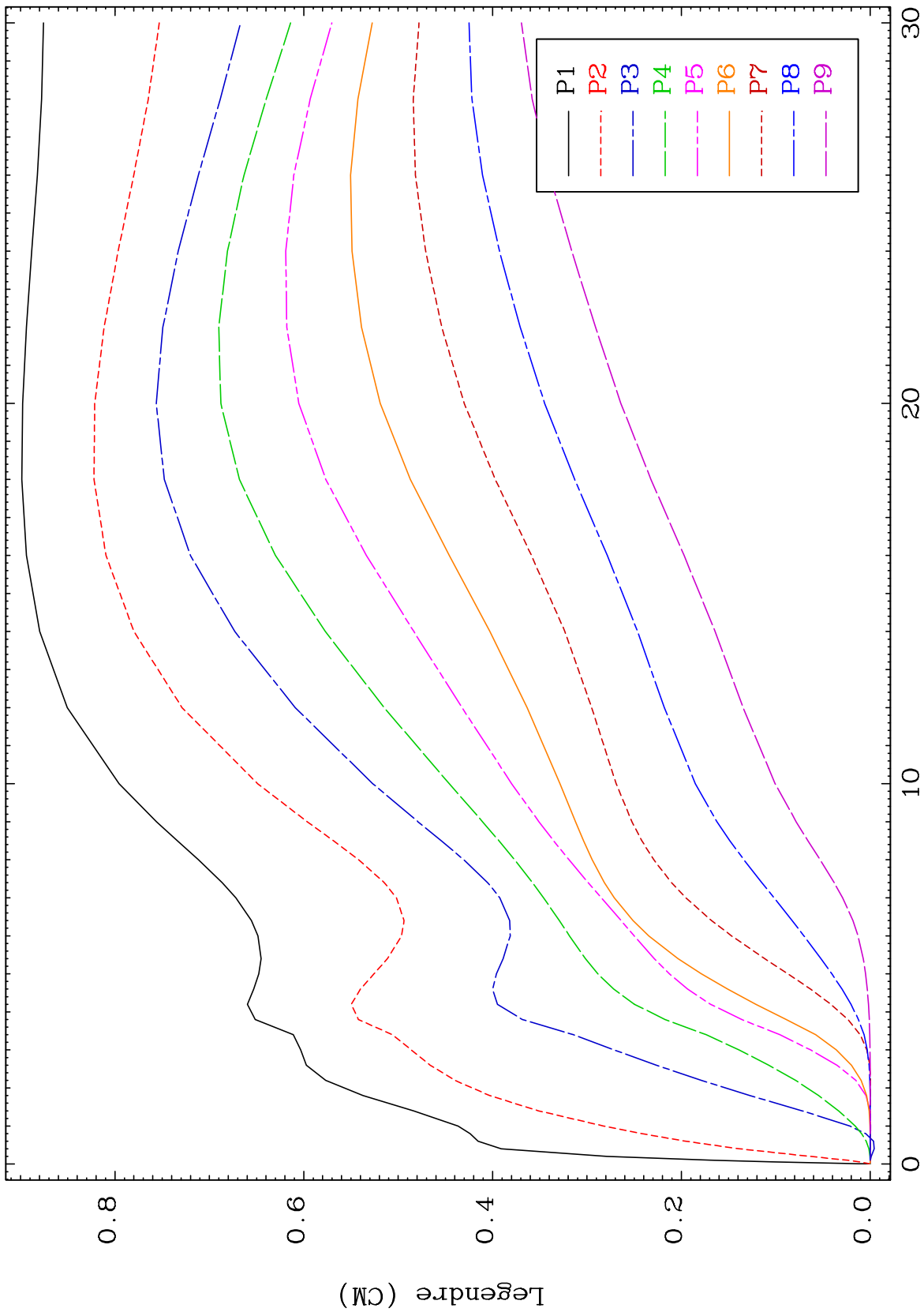
MAT 5352

(n, α) Levels
293 Kelvin Cross Sections

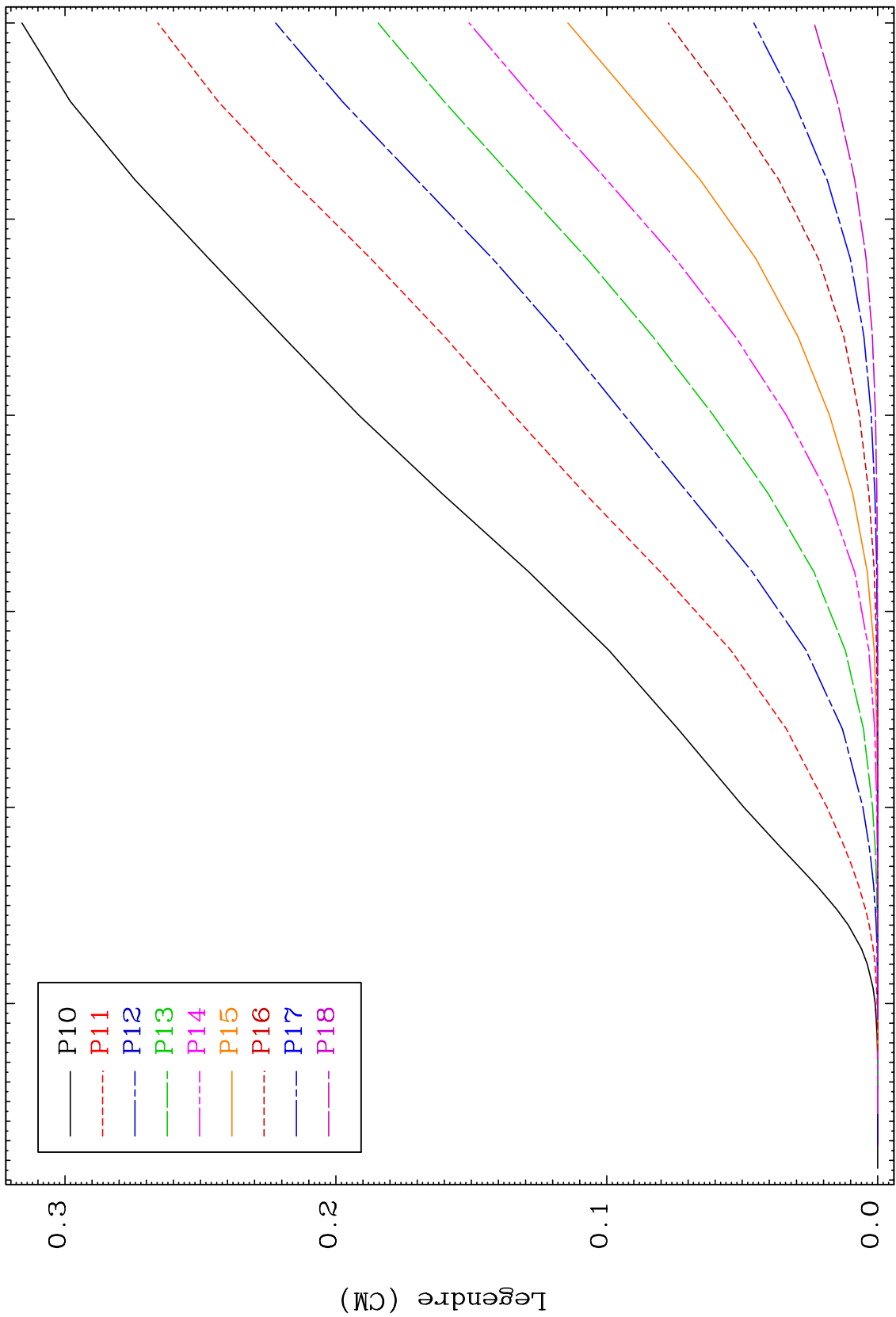
53-I -136







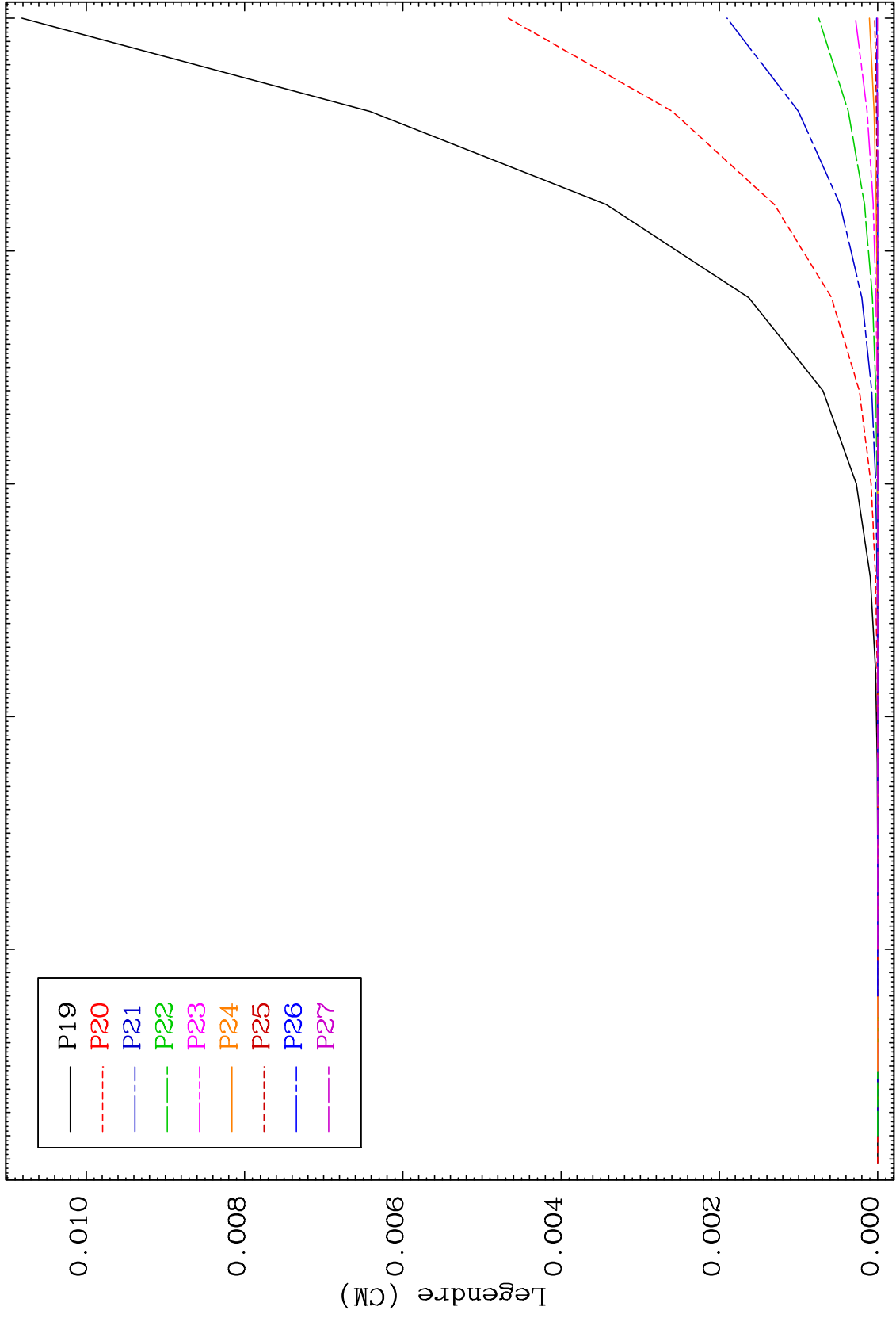
Elastic Legendre Coefficients



MAT 5352

Elastic Legendre Coefficients

53-I -136



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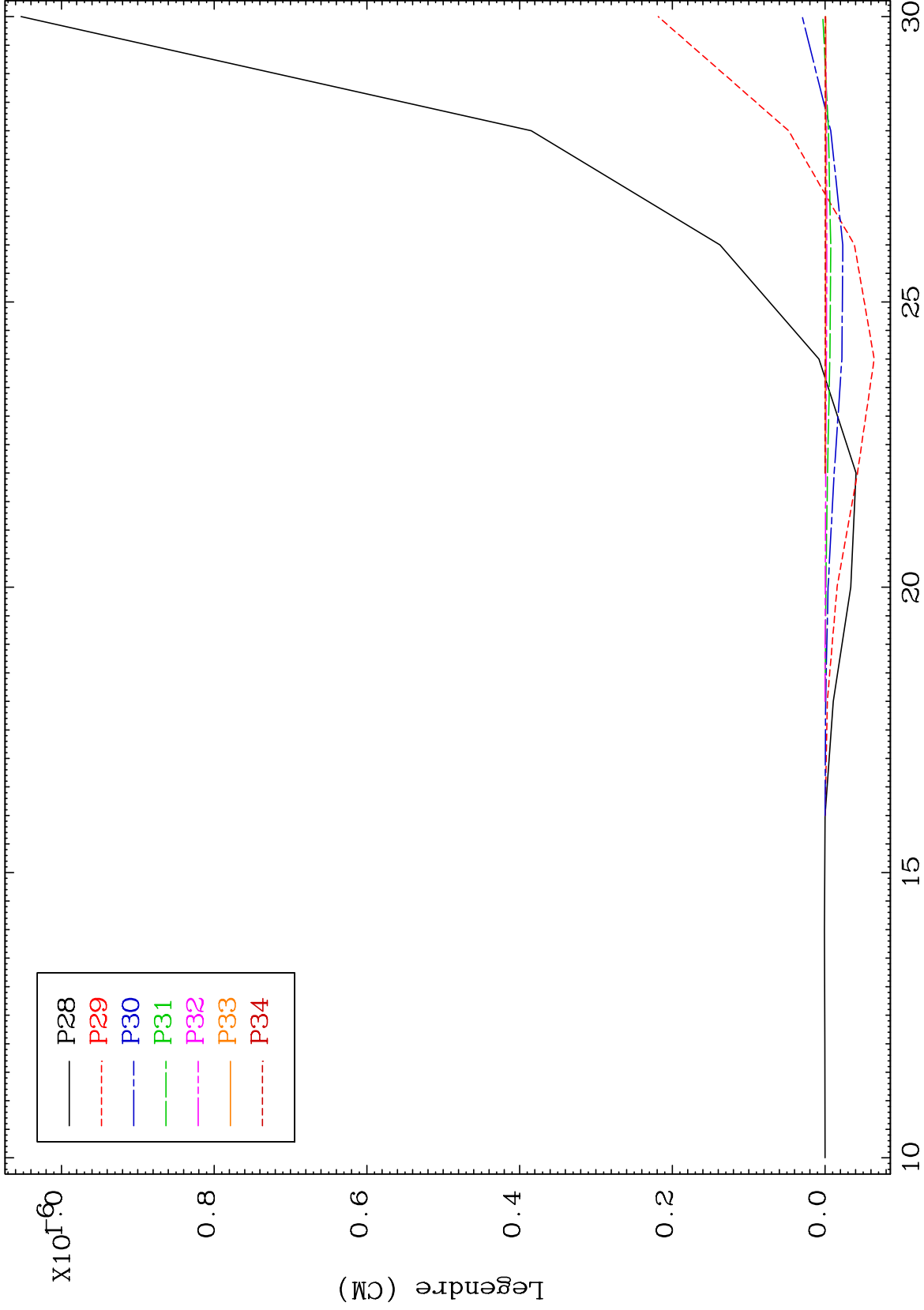
Incident Energy (MeV)

53-I -136

MAT 5352

Elastic Legendre Coefficients

53-I -136



19

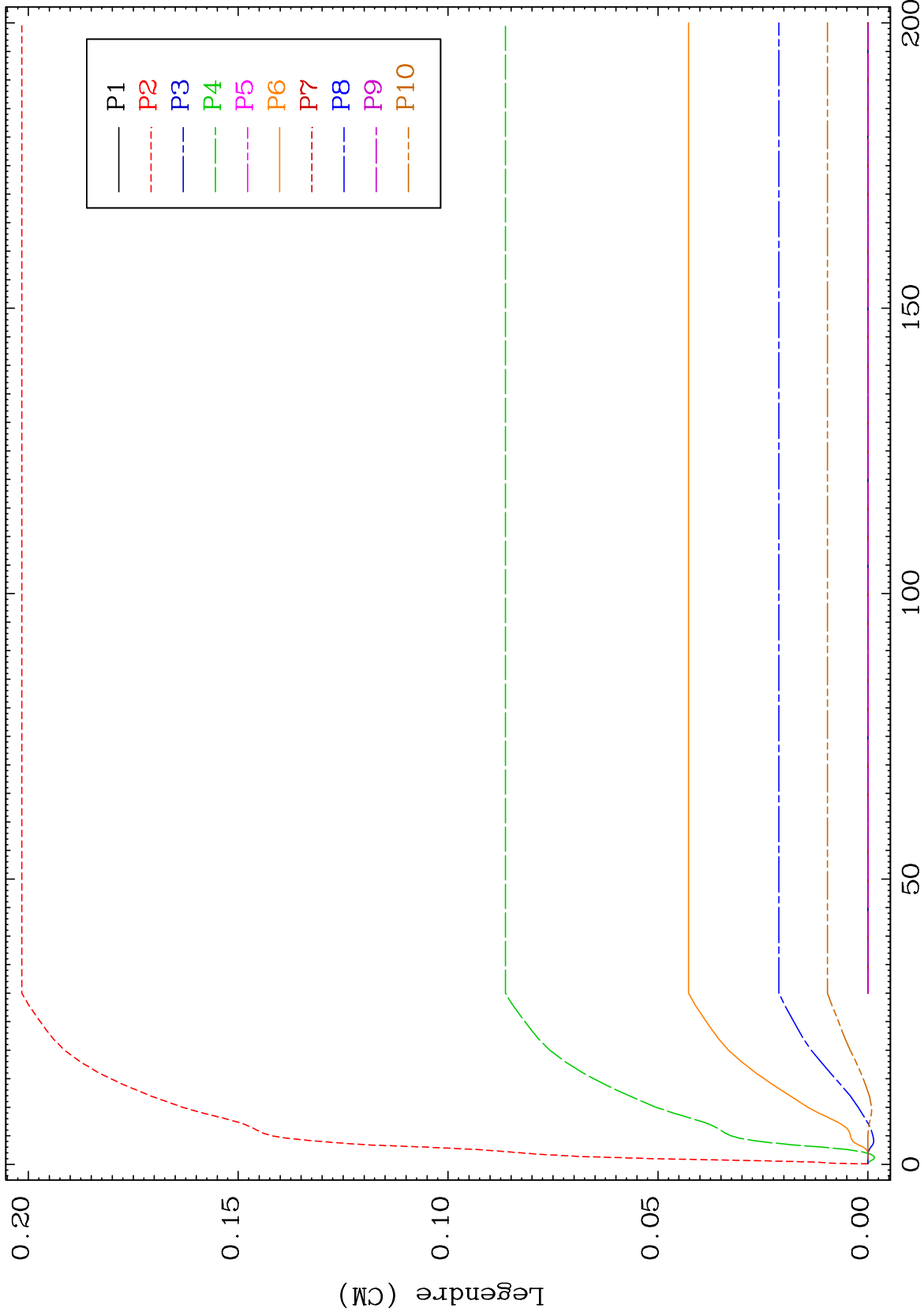
Incident Energy (MeV)

53-I -136

MAT 5352

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

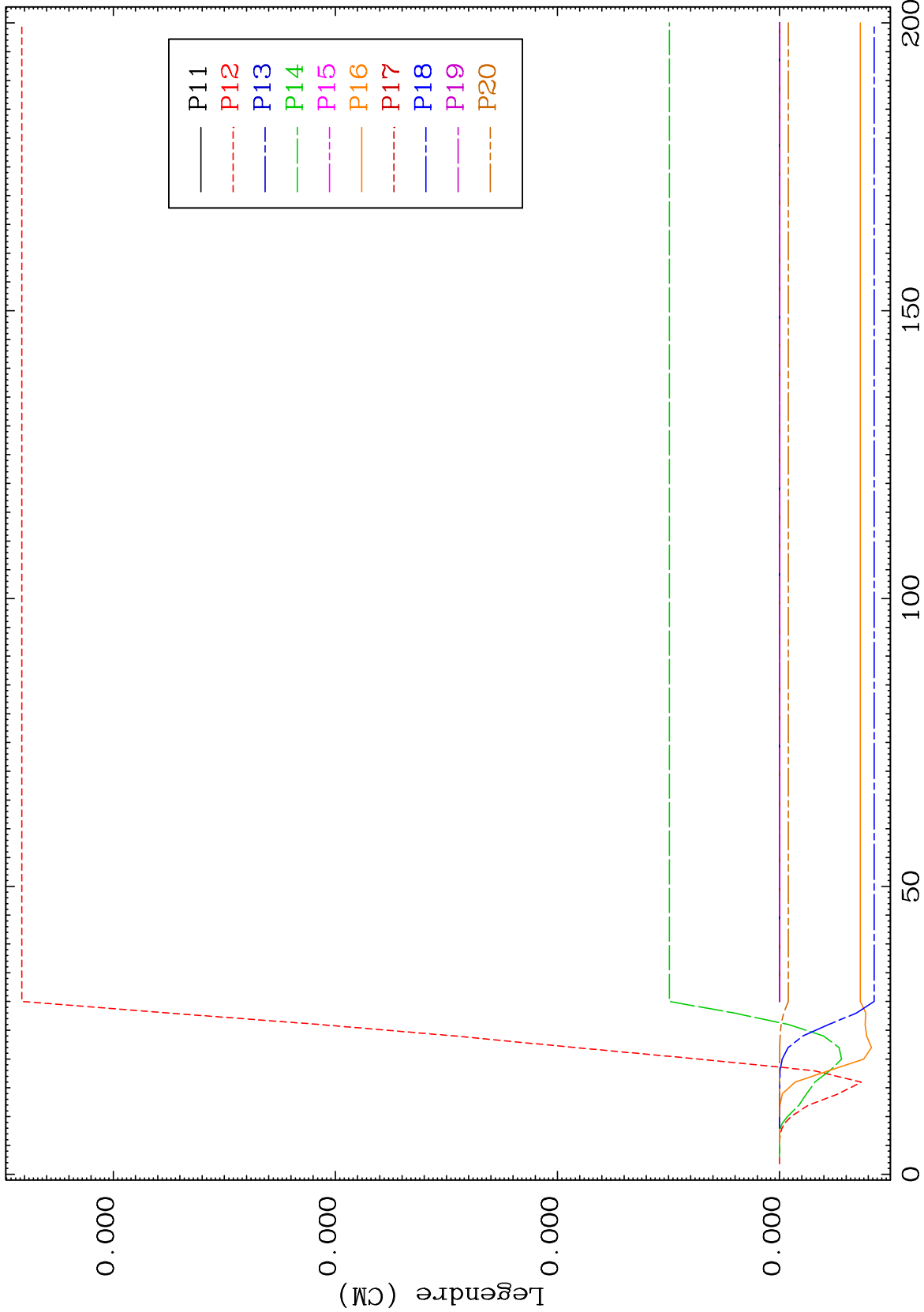
53-I -136



53-I -136

Incident Energy (MeV)

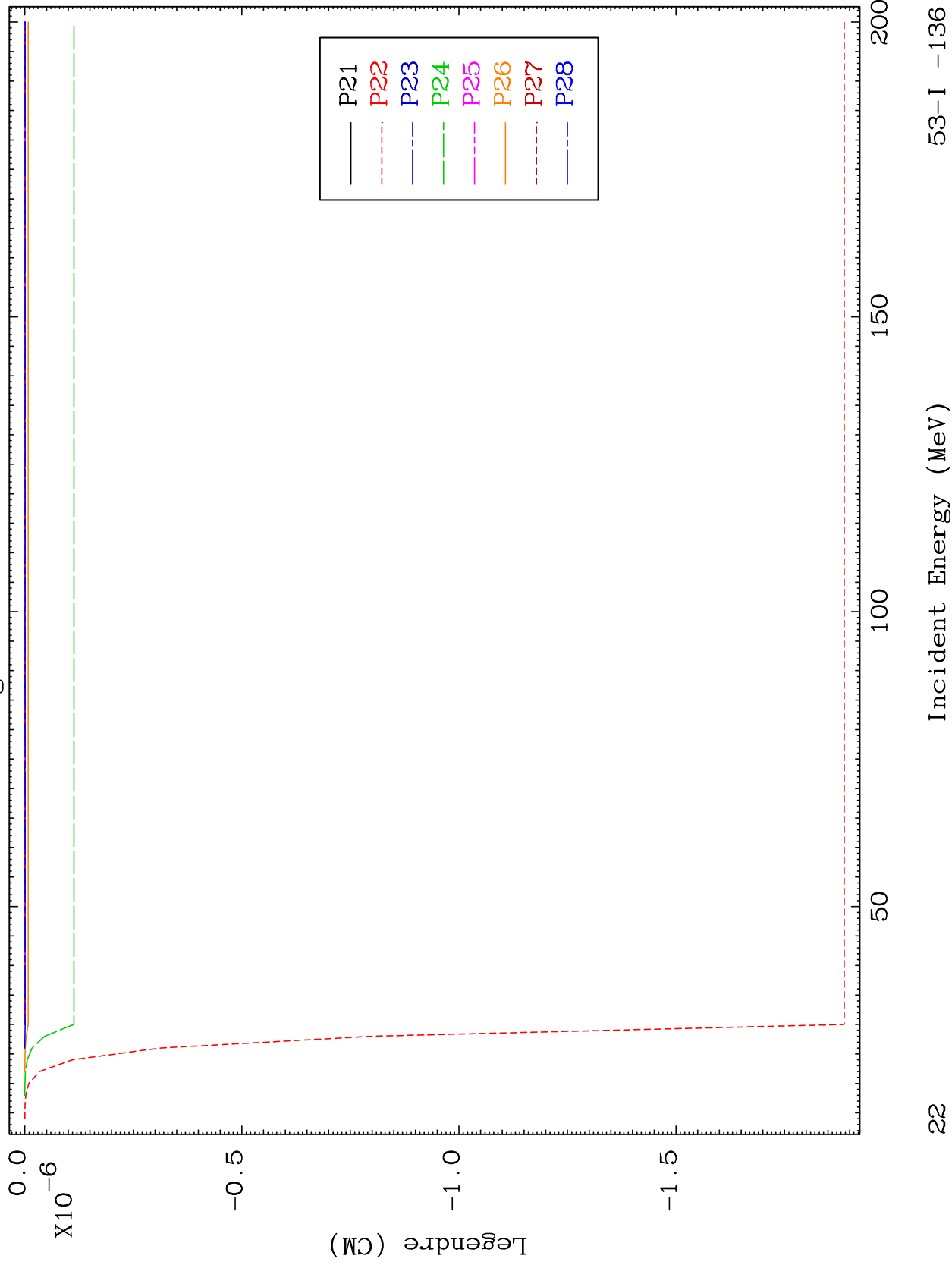
20



MAT 5352

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

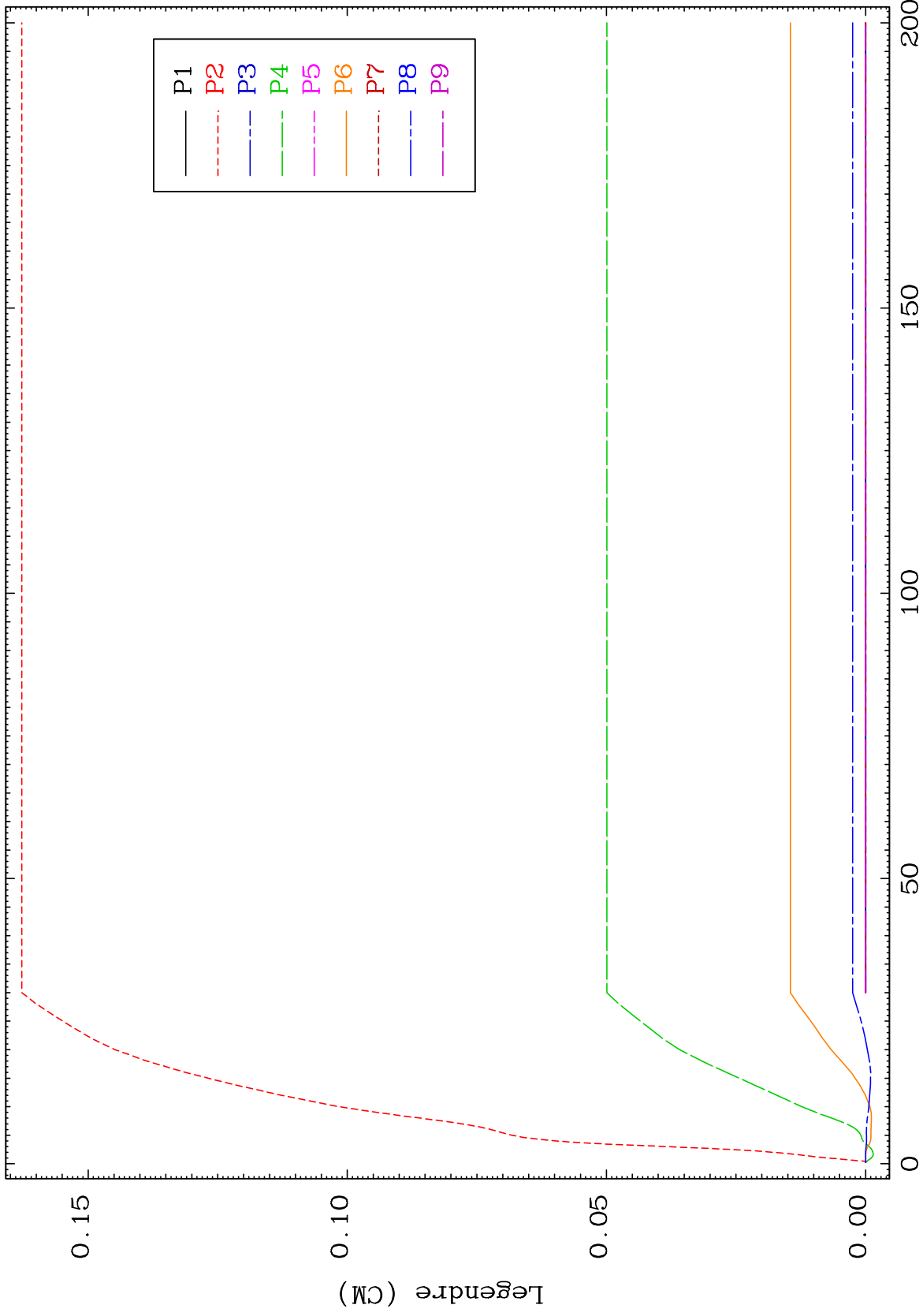
53-I -136



22

Incident Energy (MeV)

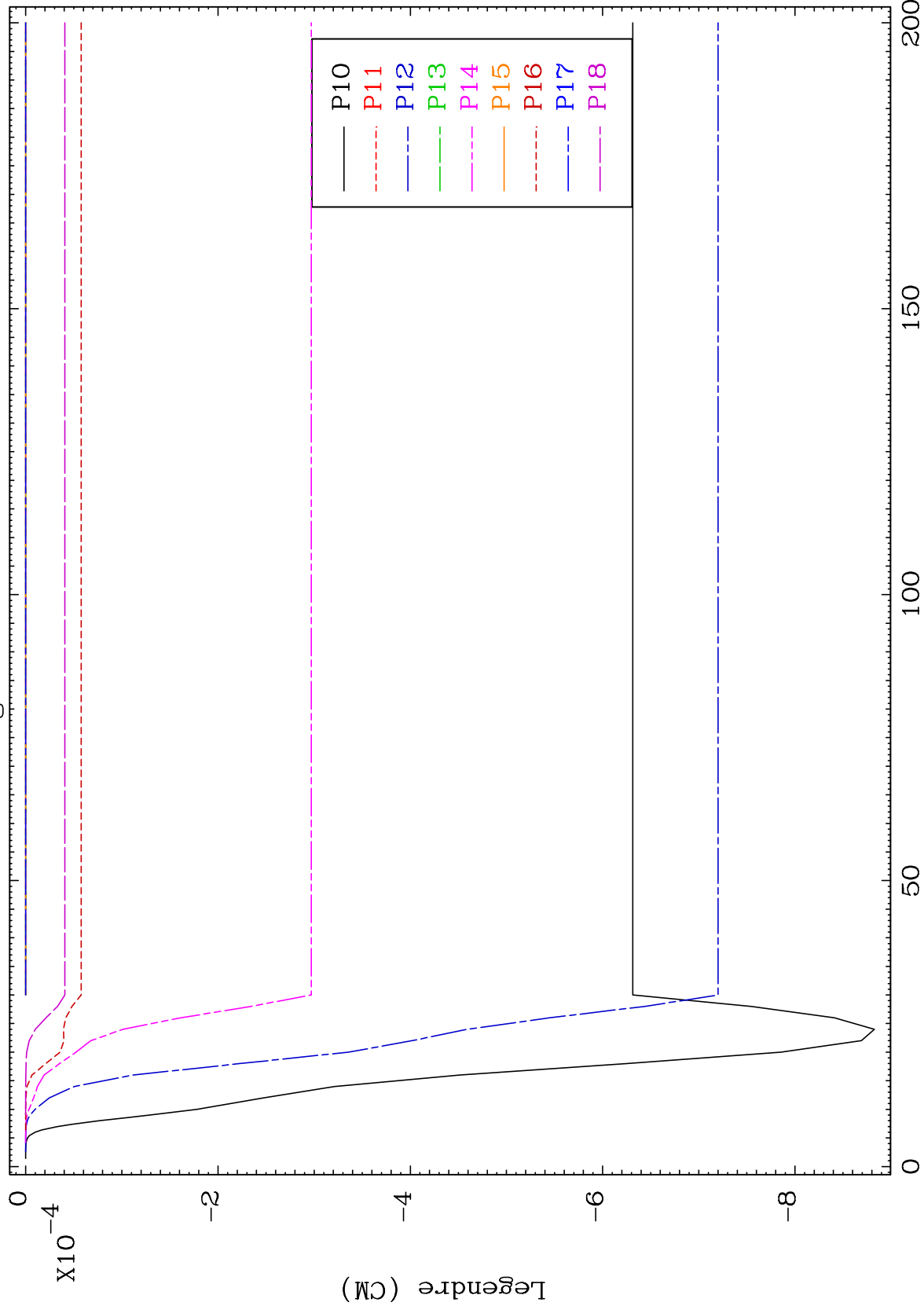
53-I -136



MAT 5352

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

53-I -136



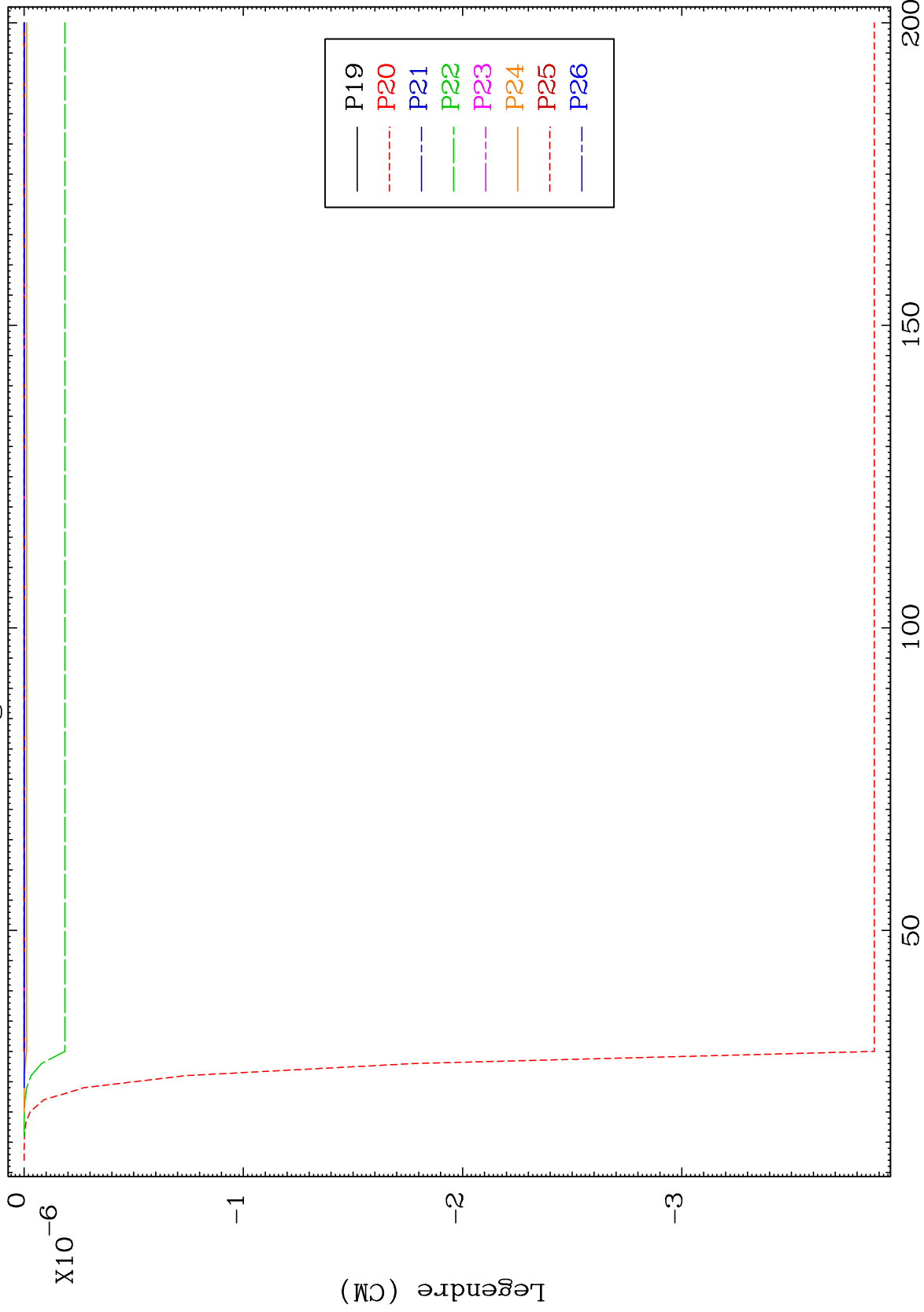
24

53-I -136

MAT 5352

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

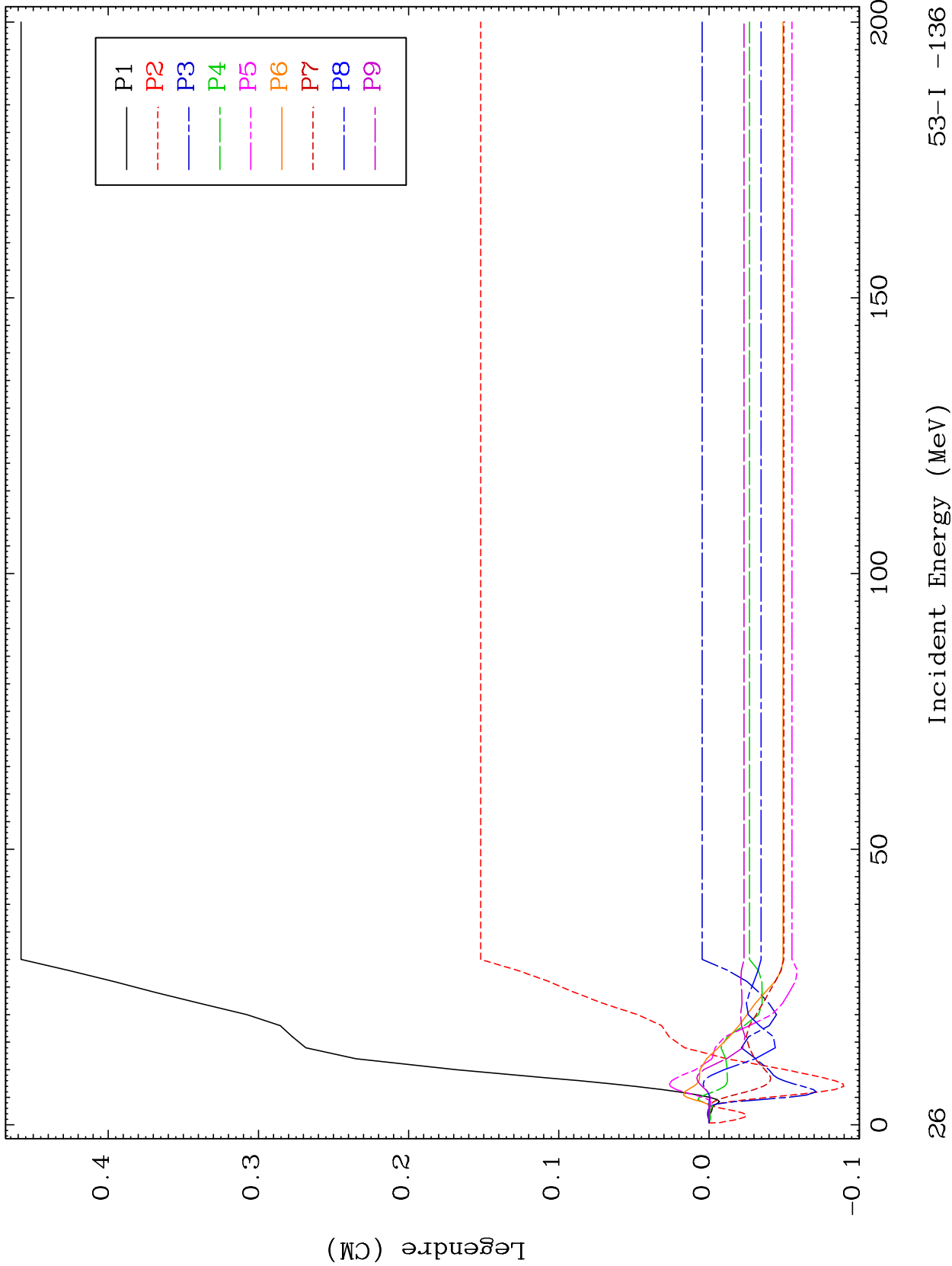
53-I -136

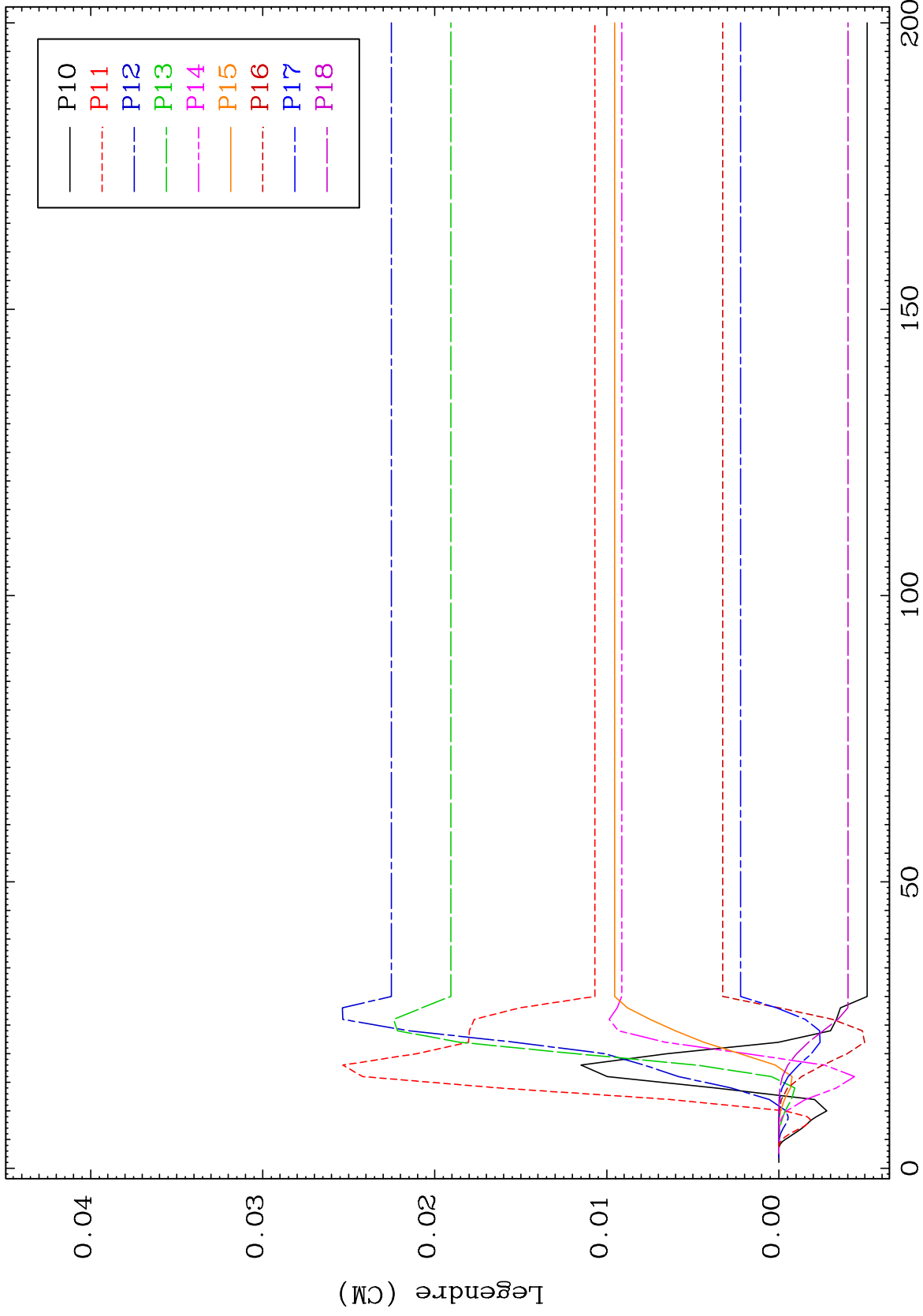


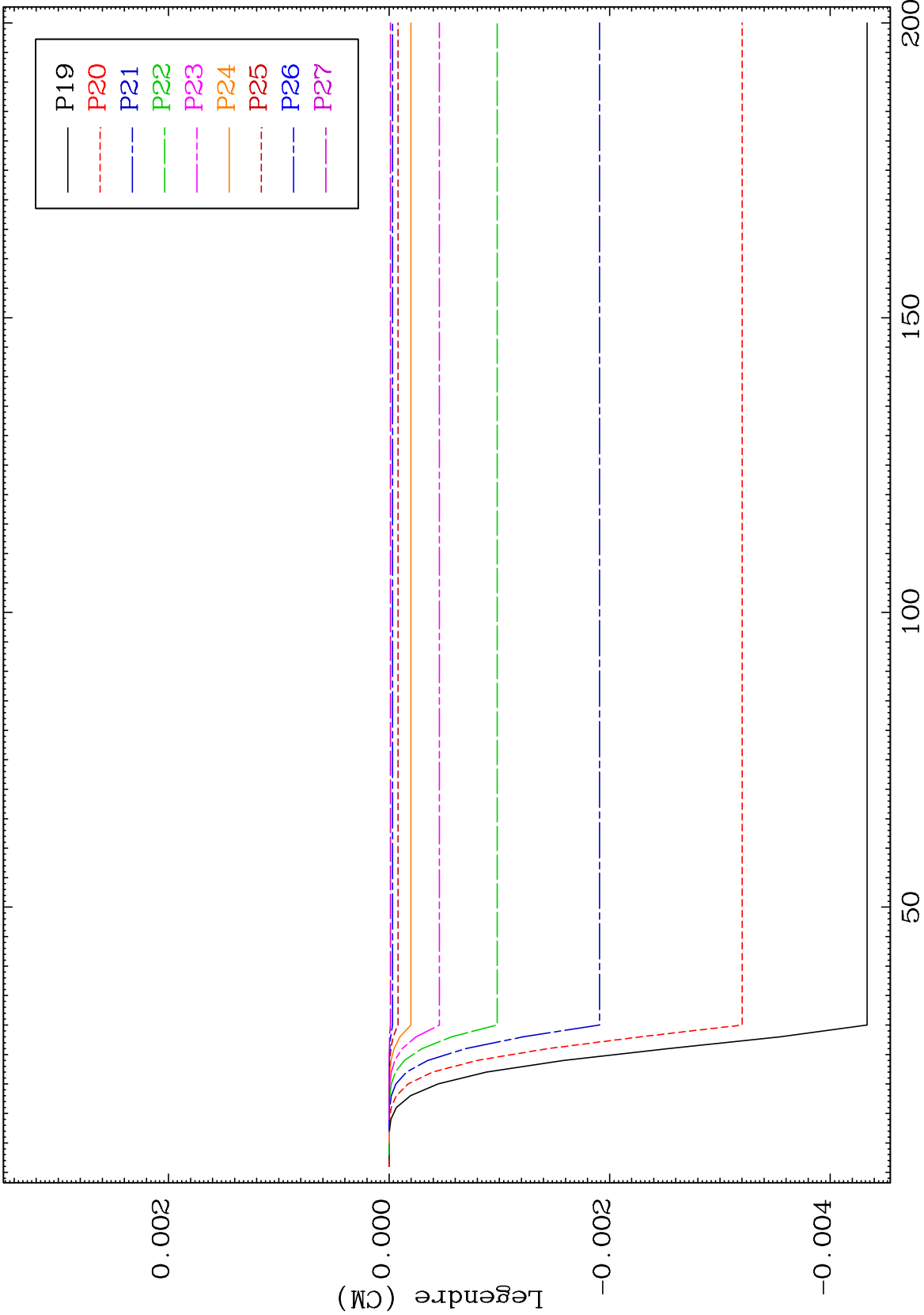
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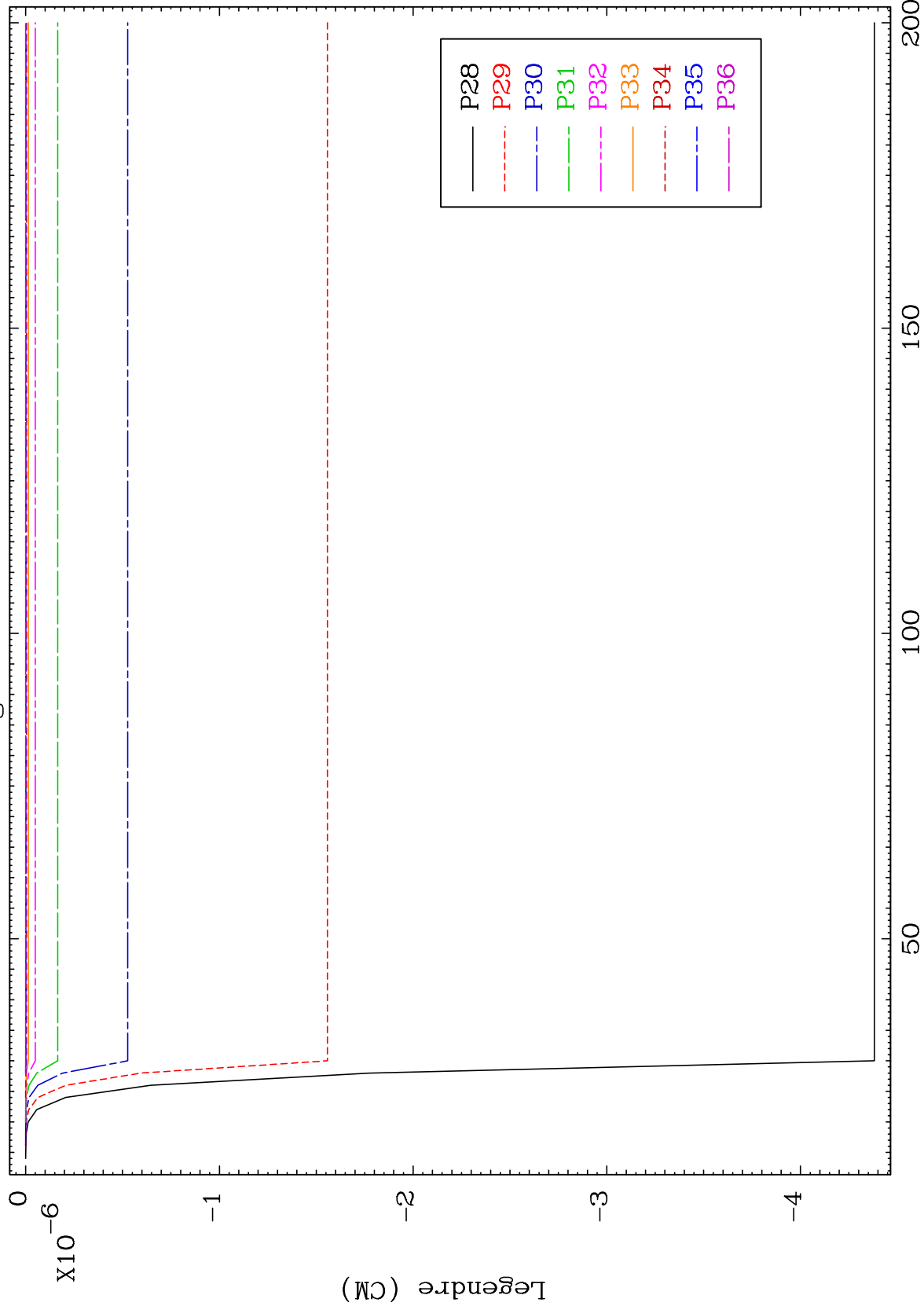
Incident Energy (MeV)

53-I -136





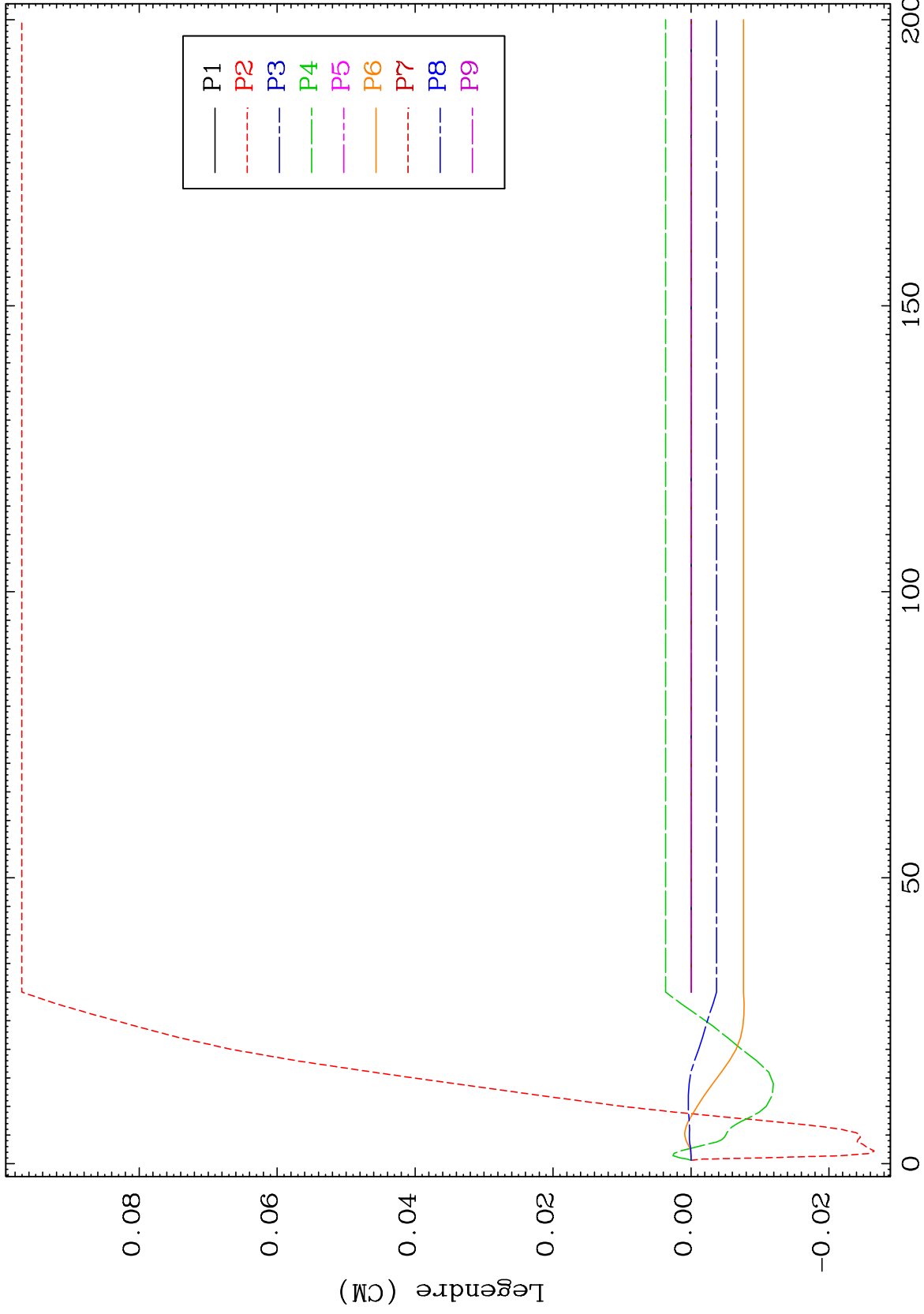




MAT 5352

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

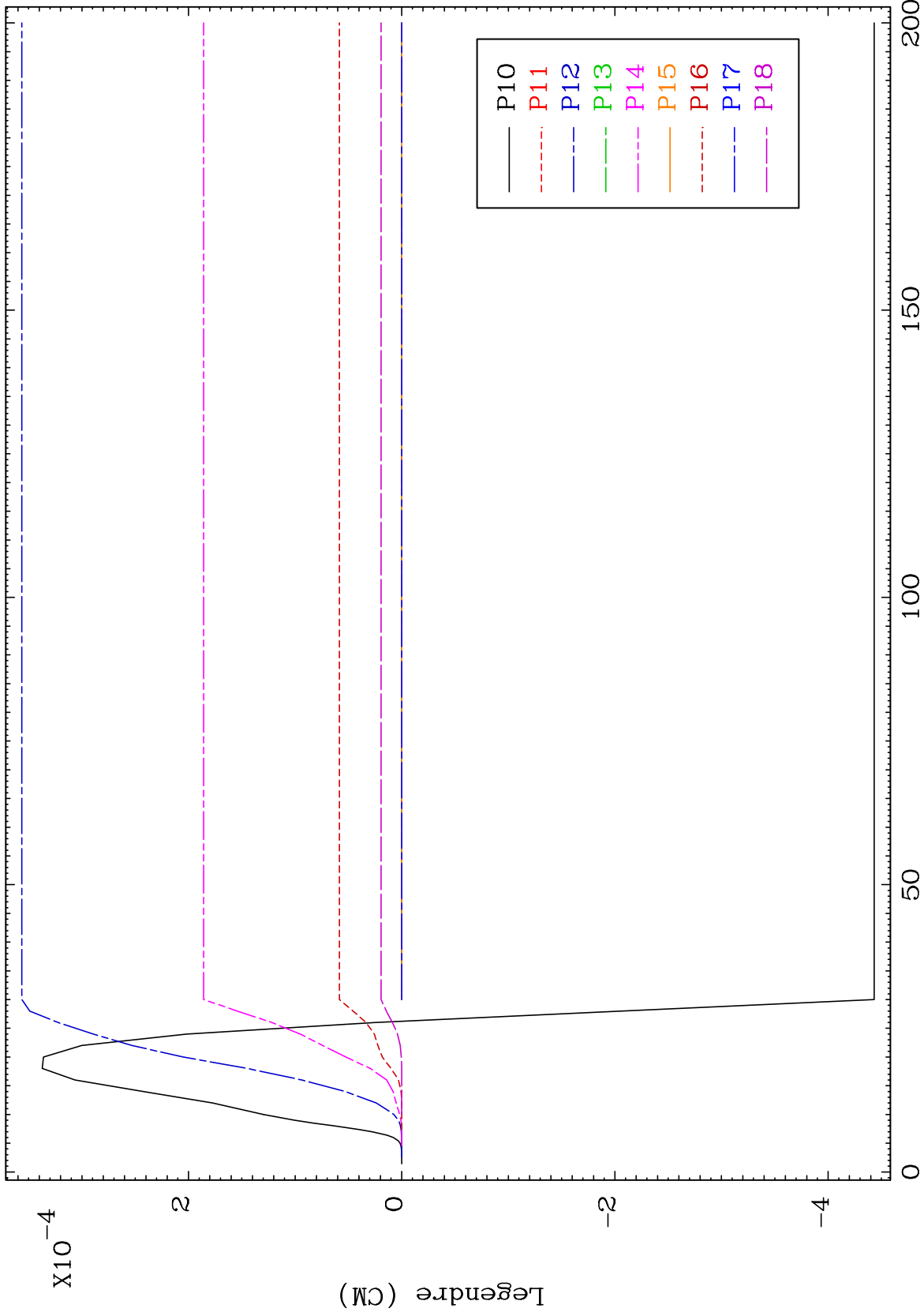
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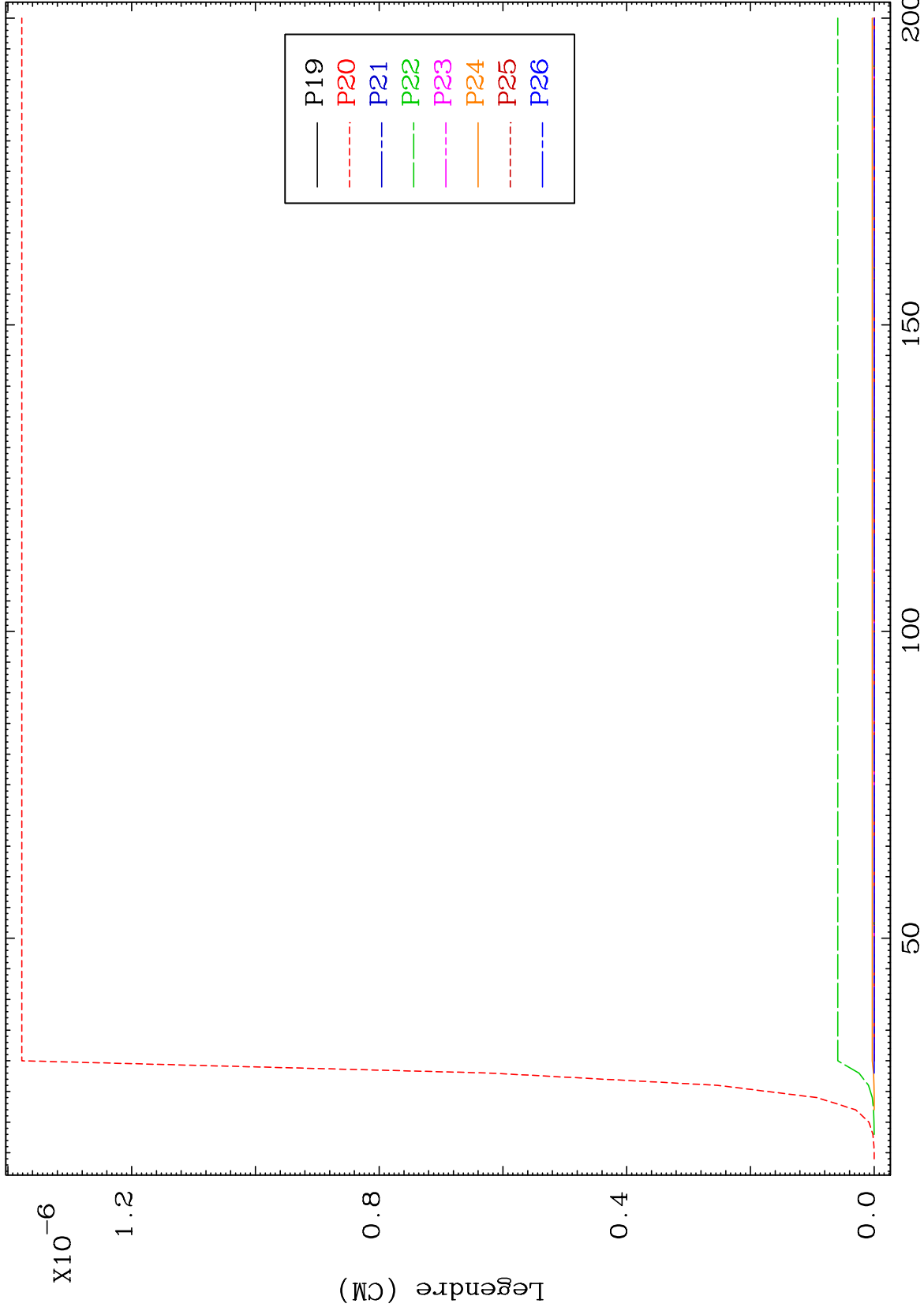


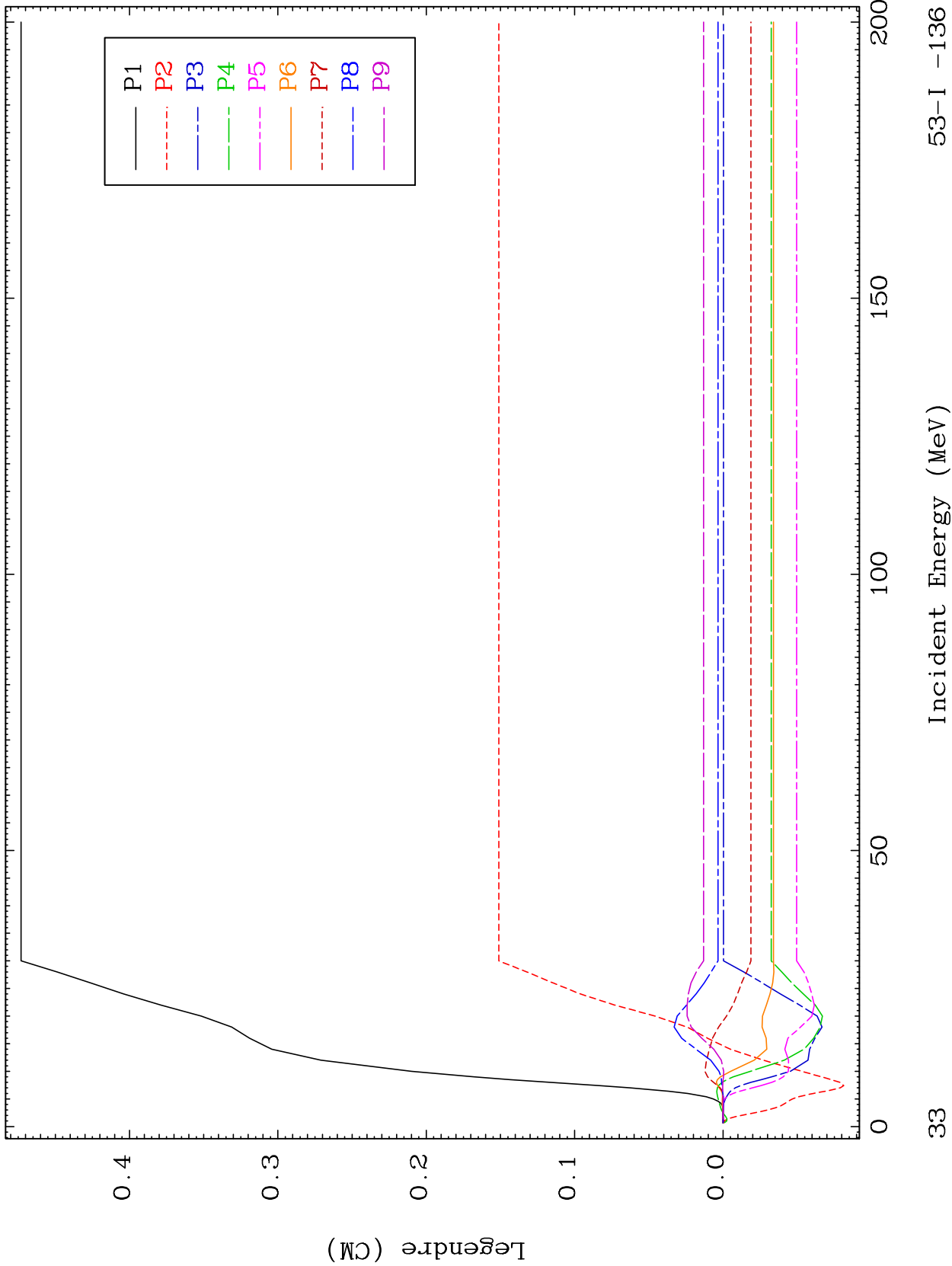
53-I -136

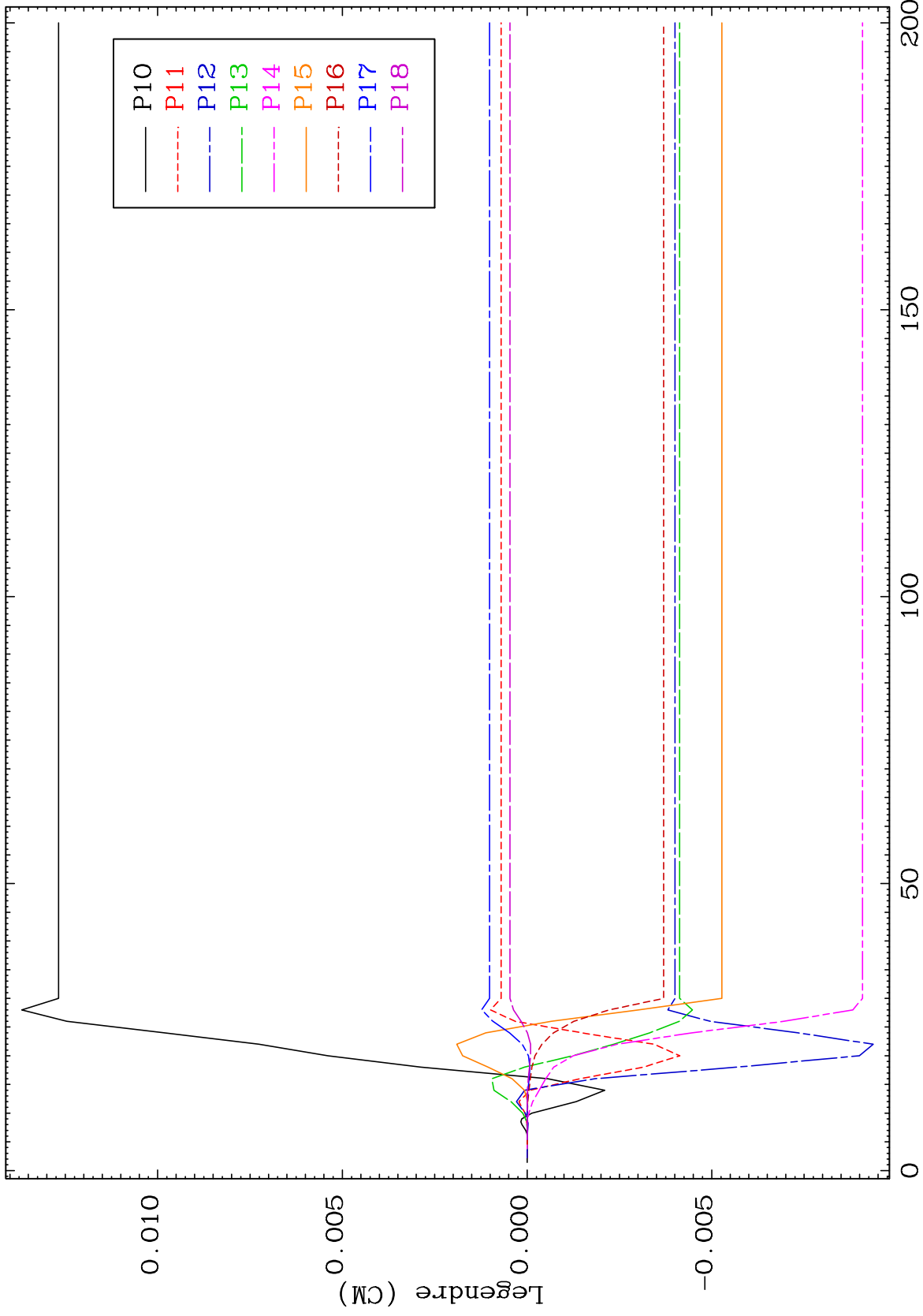
Incident Energy (MeV)

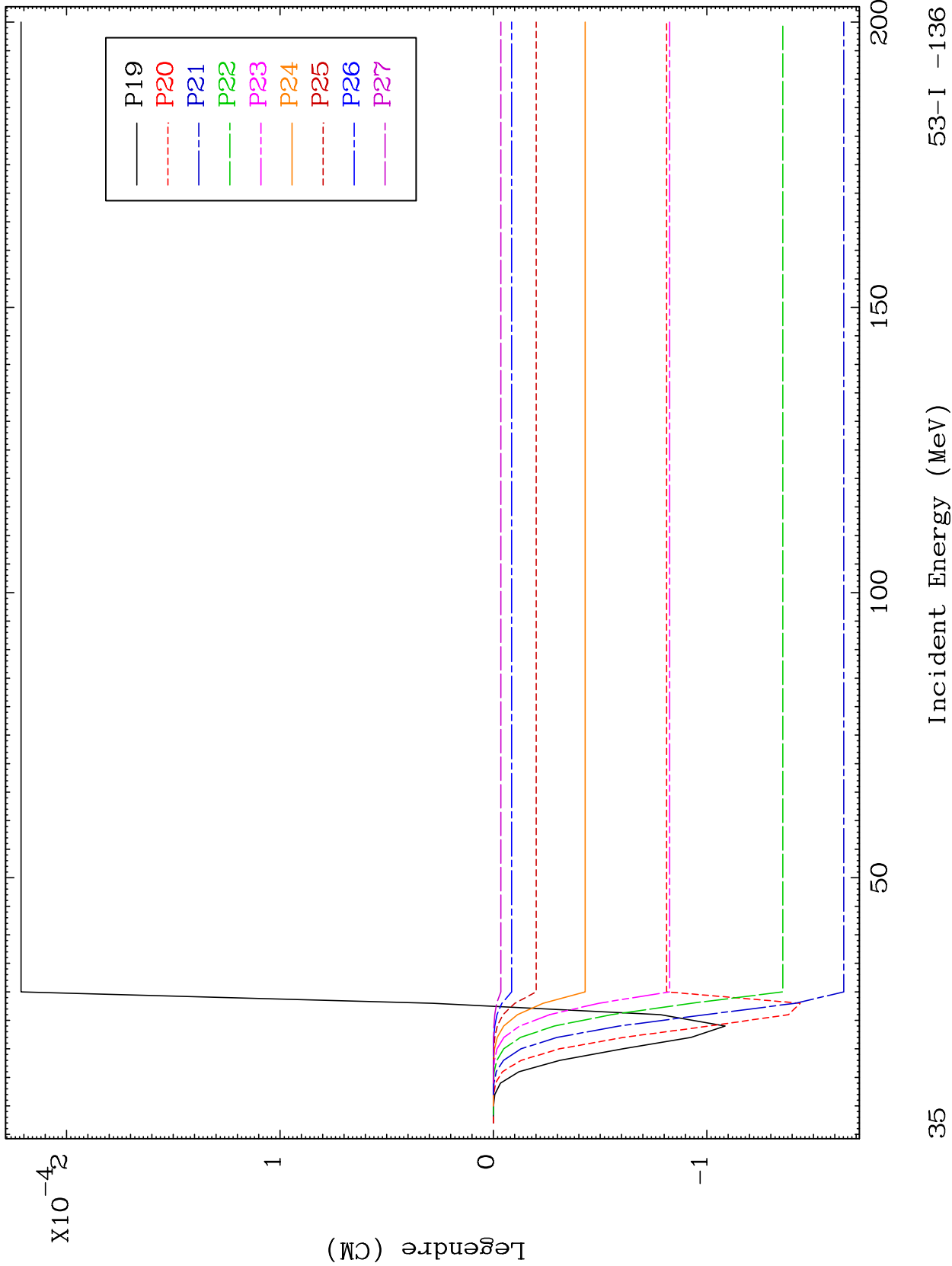
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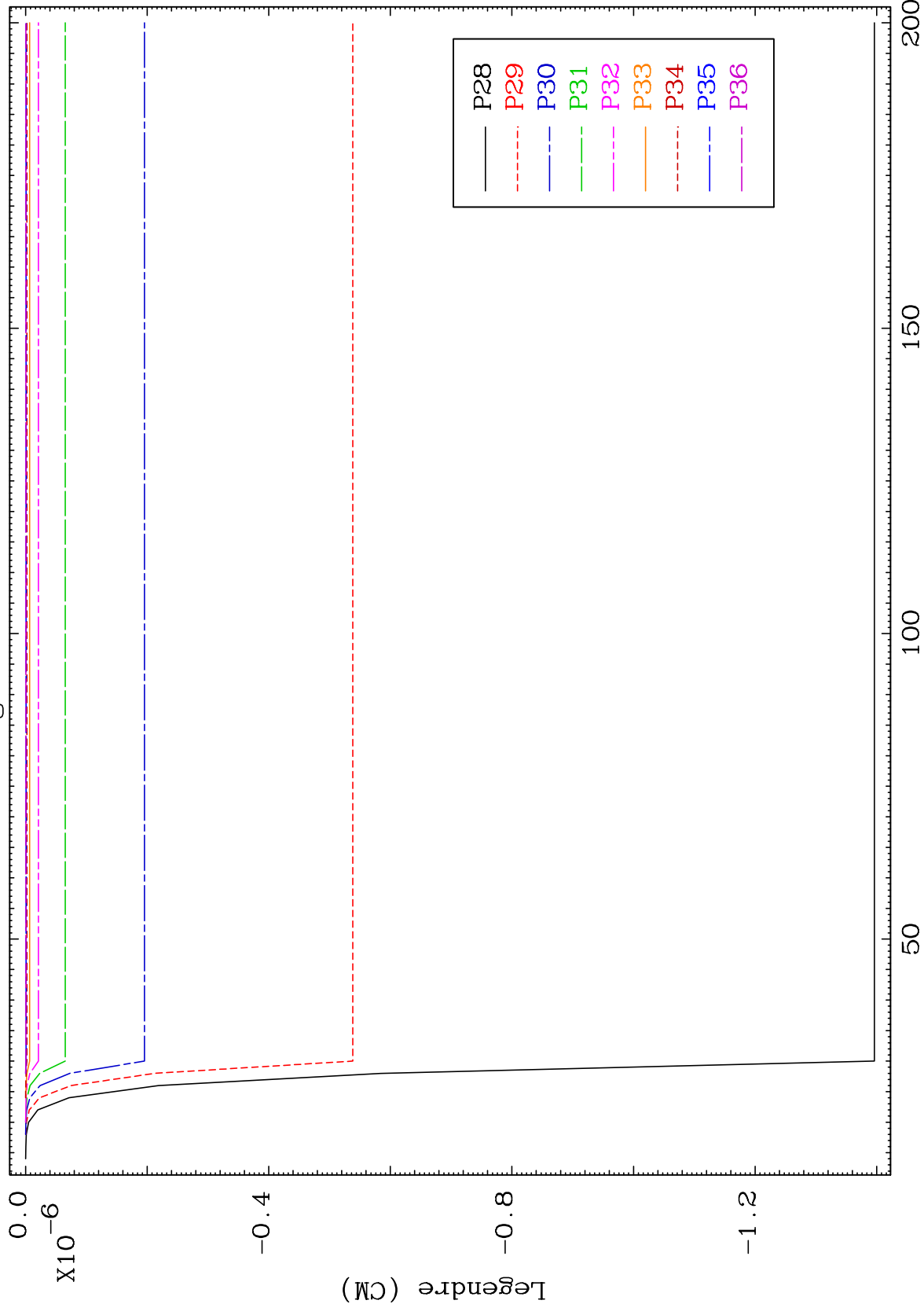


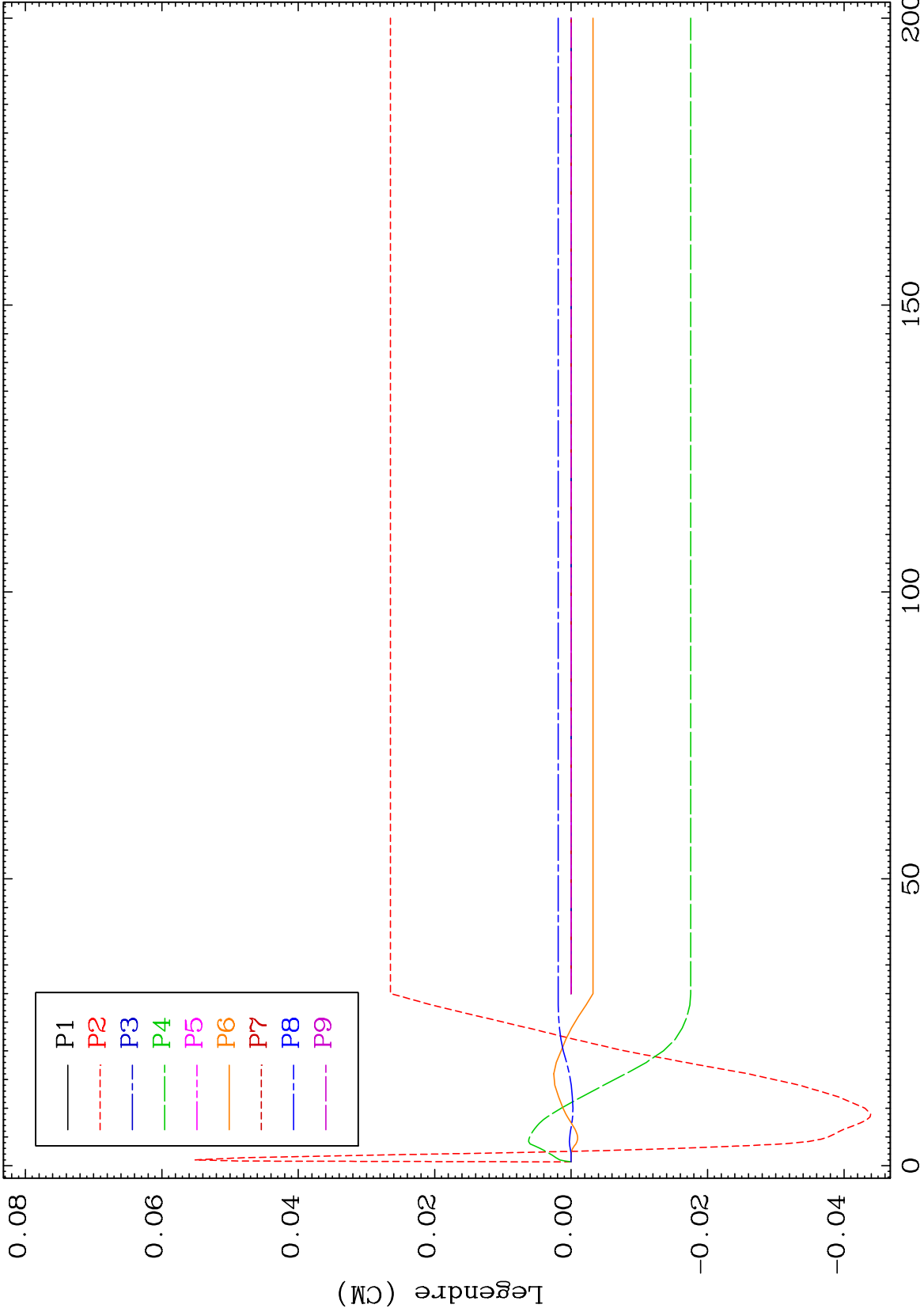


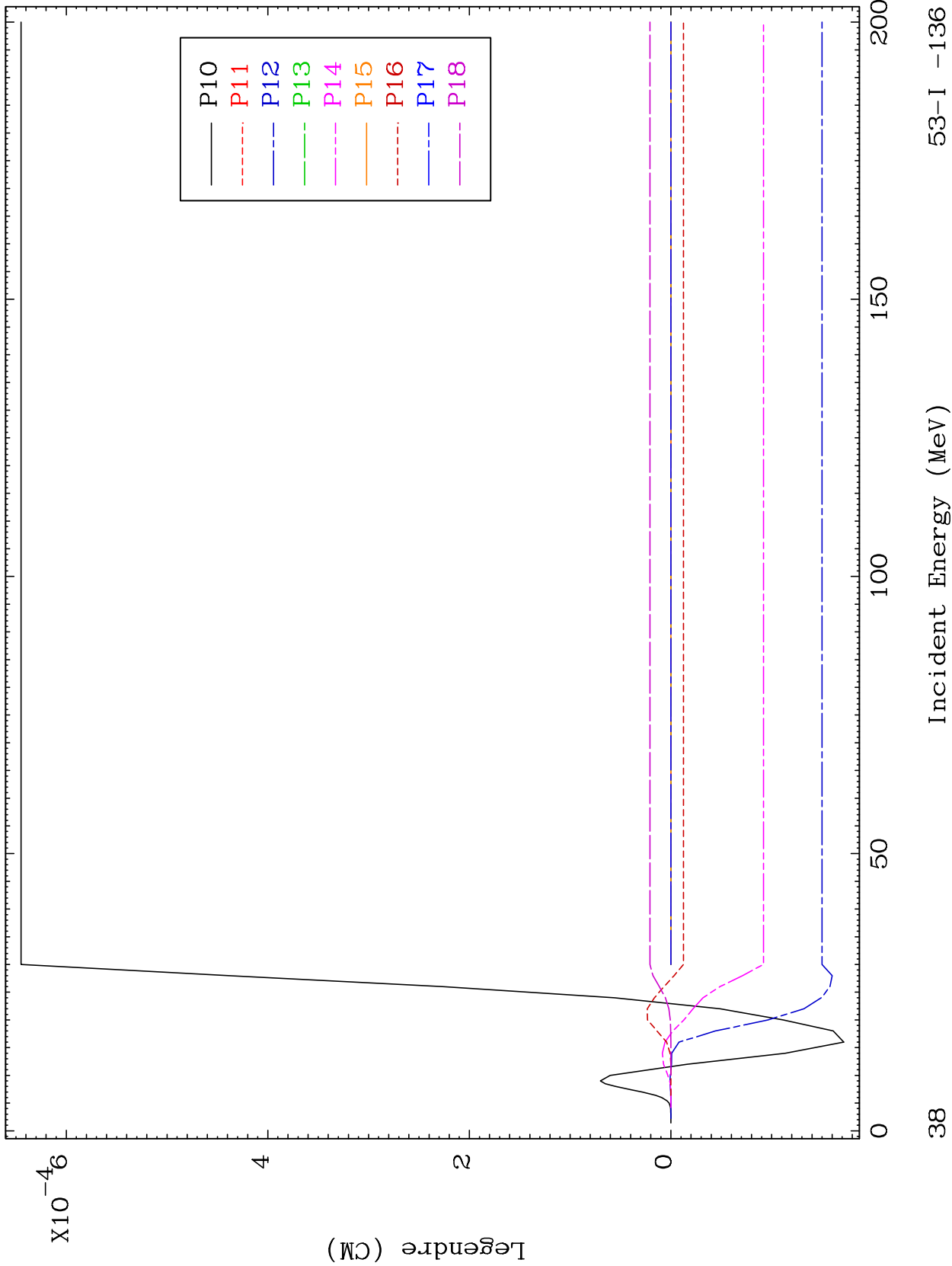


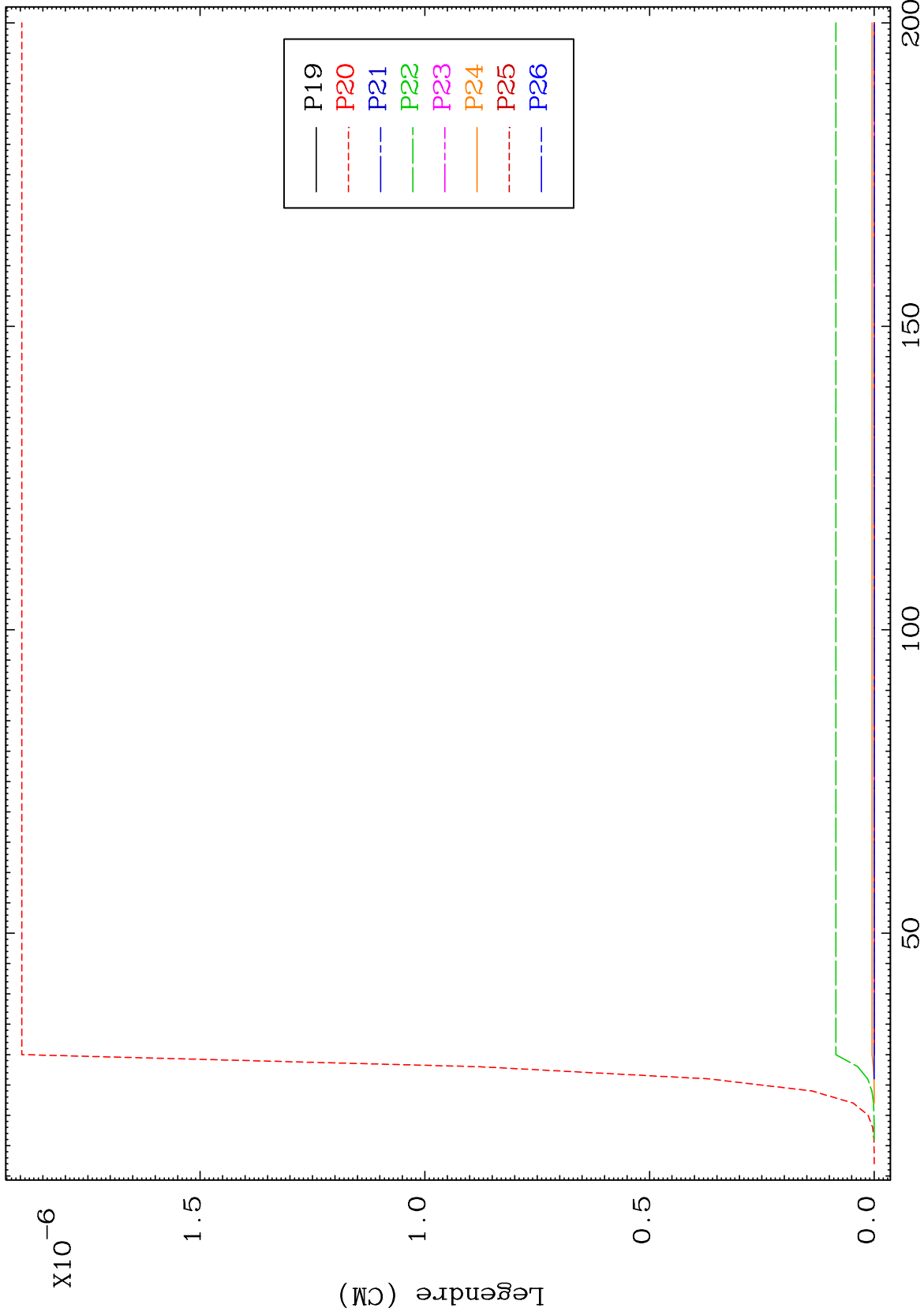


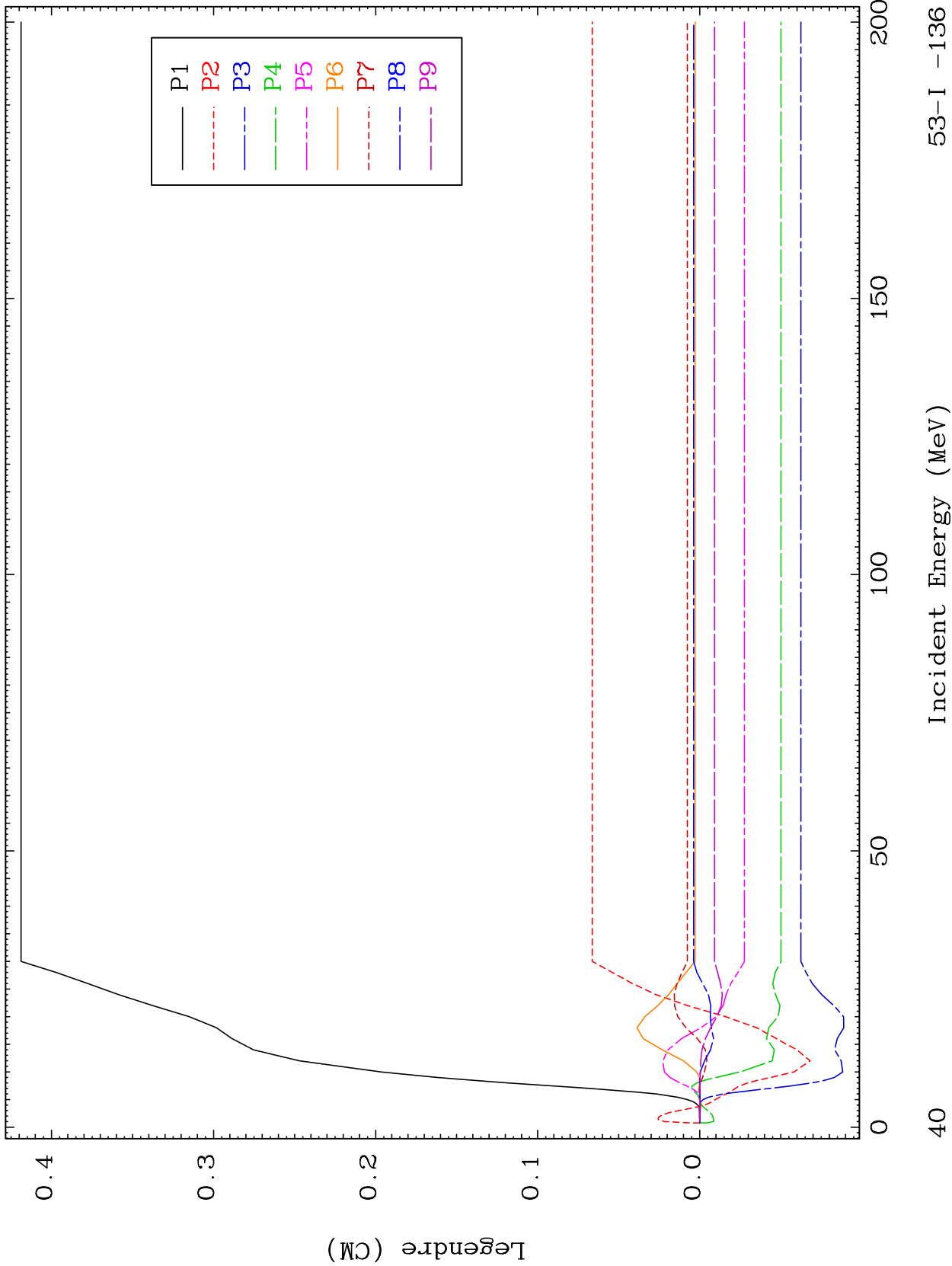








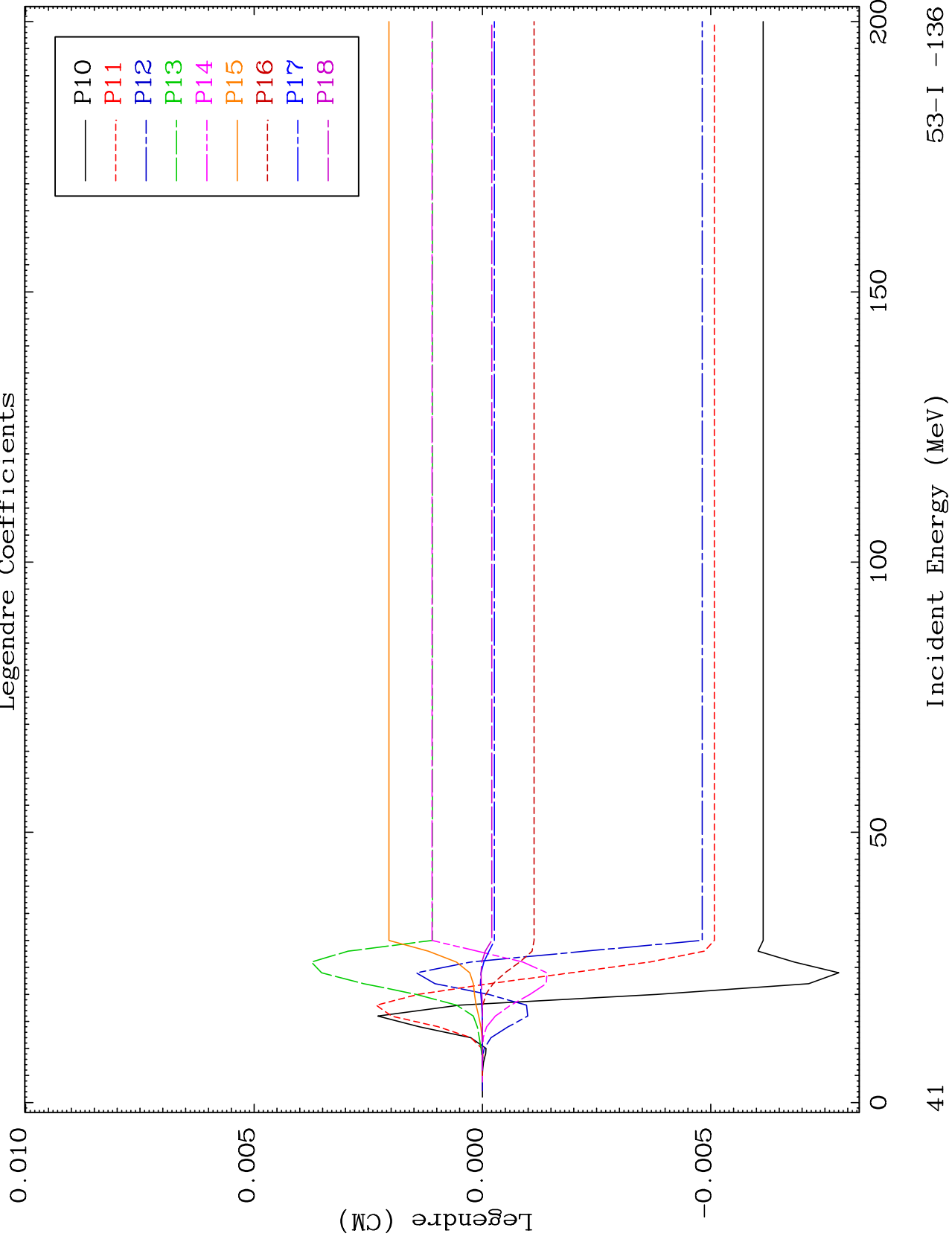




MAT 5352

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

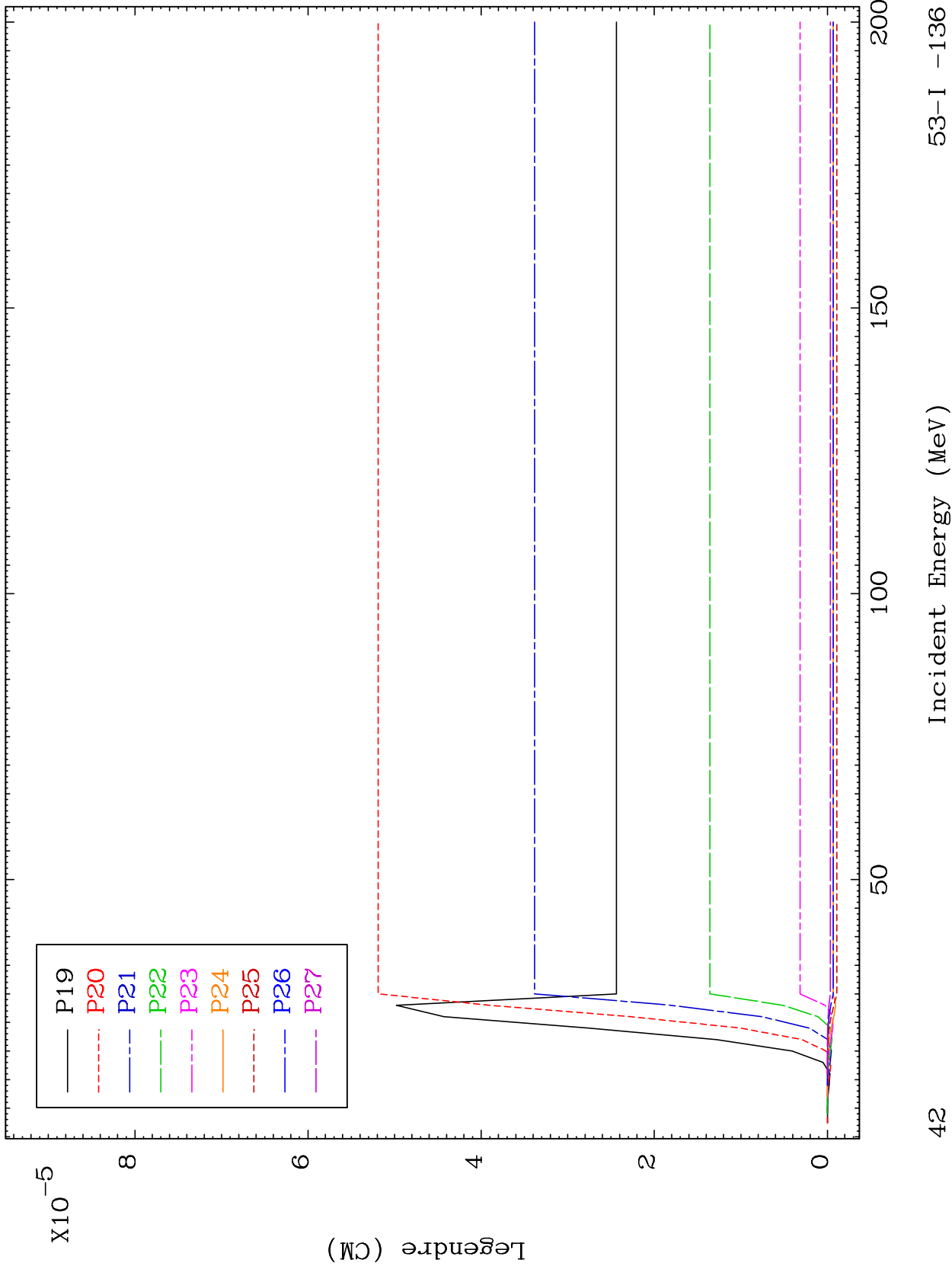
53-I -136

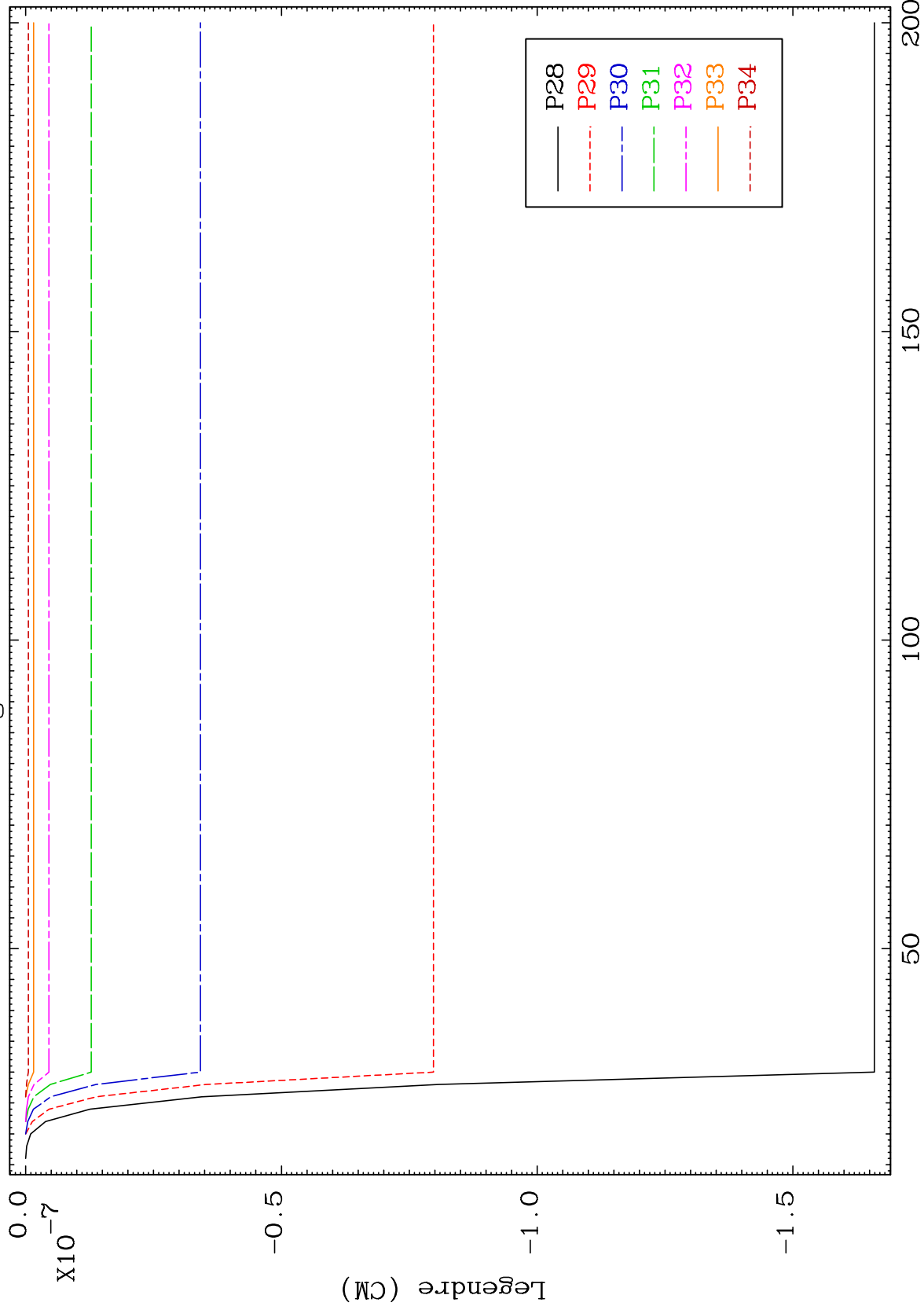


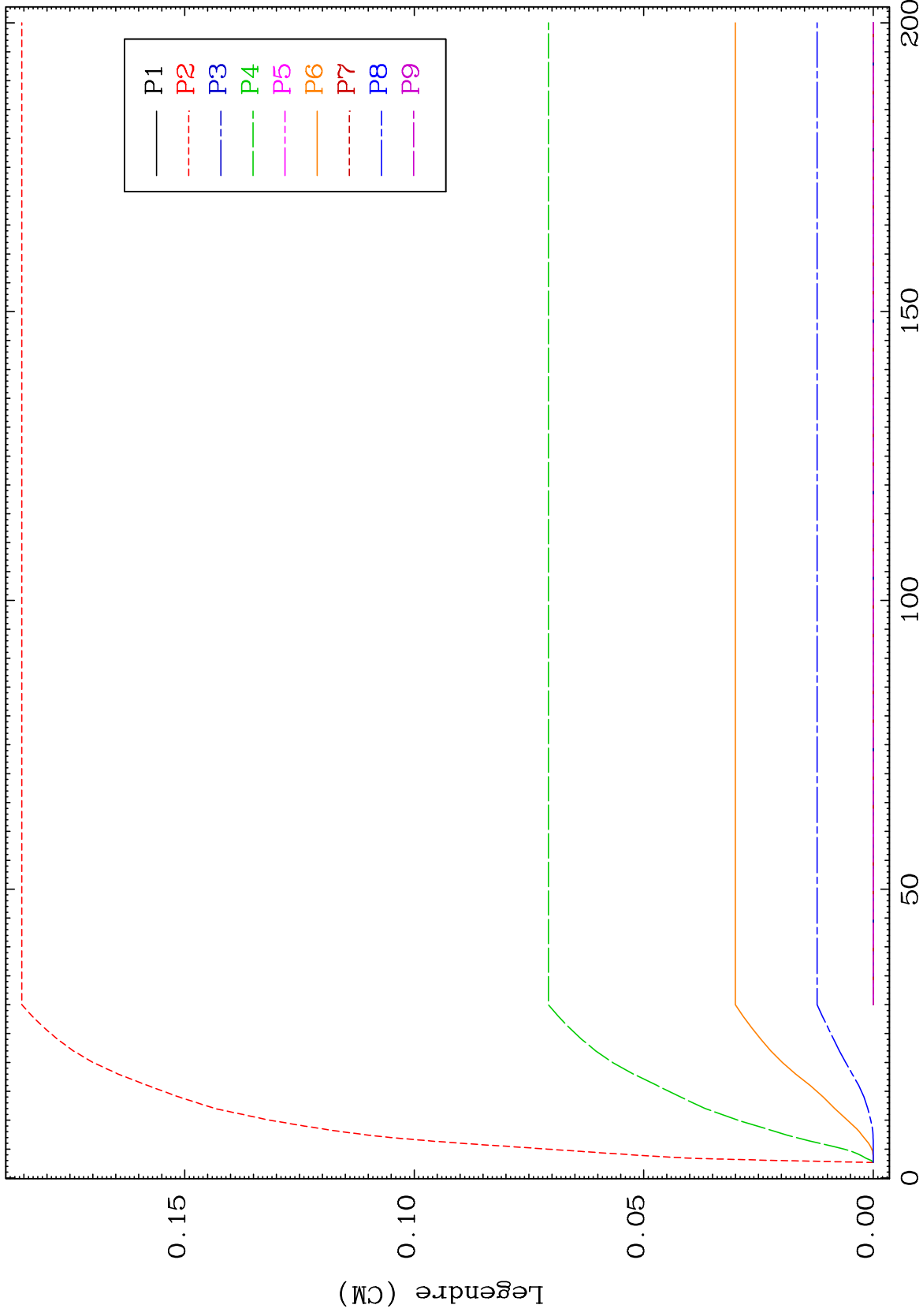
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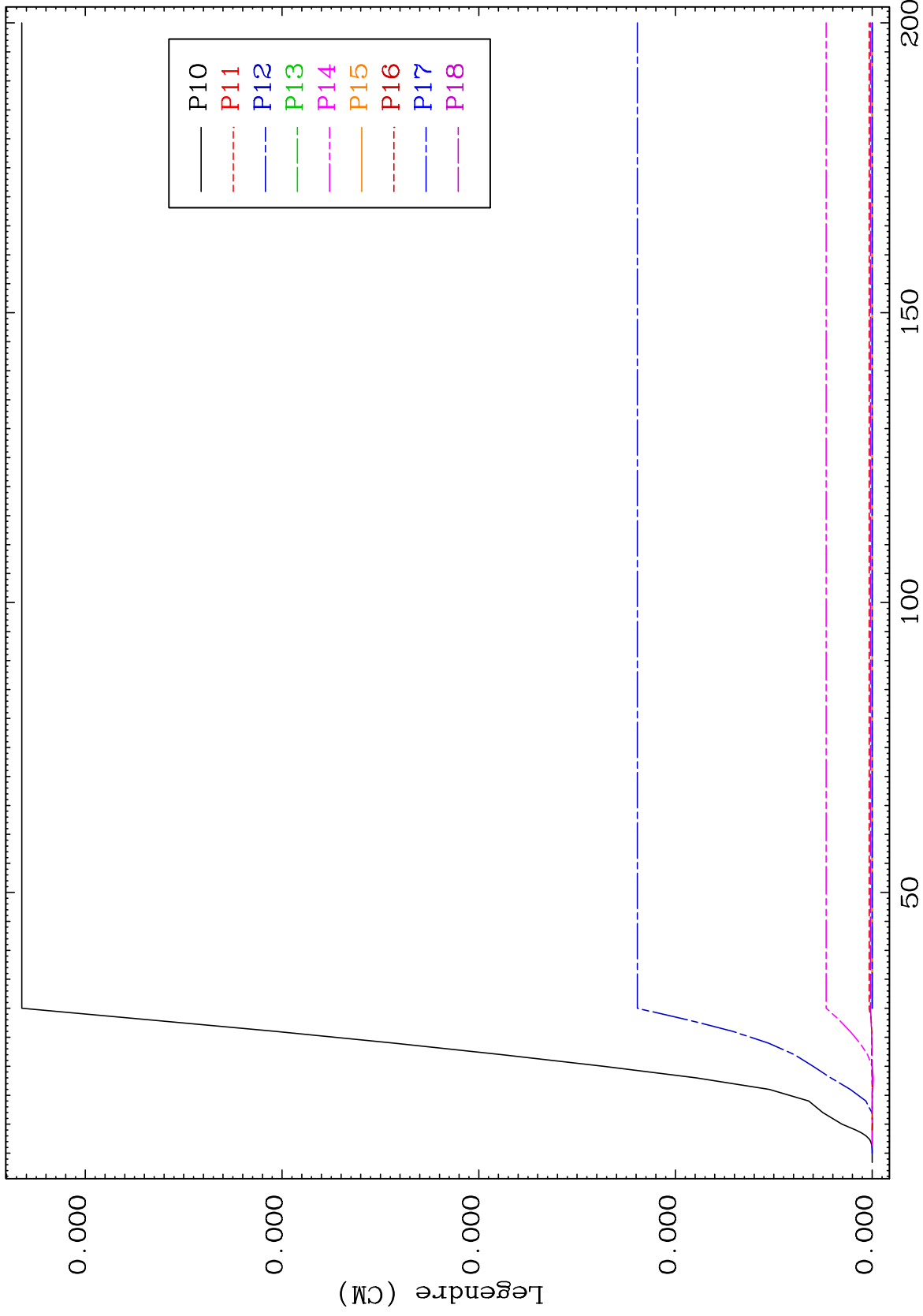
Incident Energy (MeV)

53-I -136





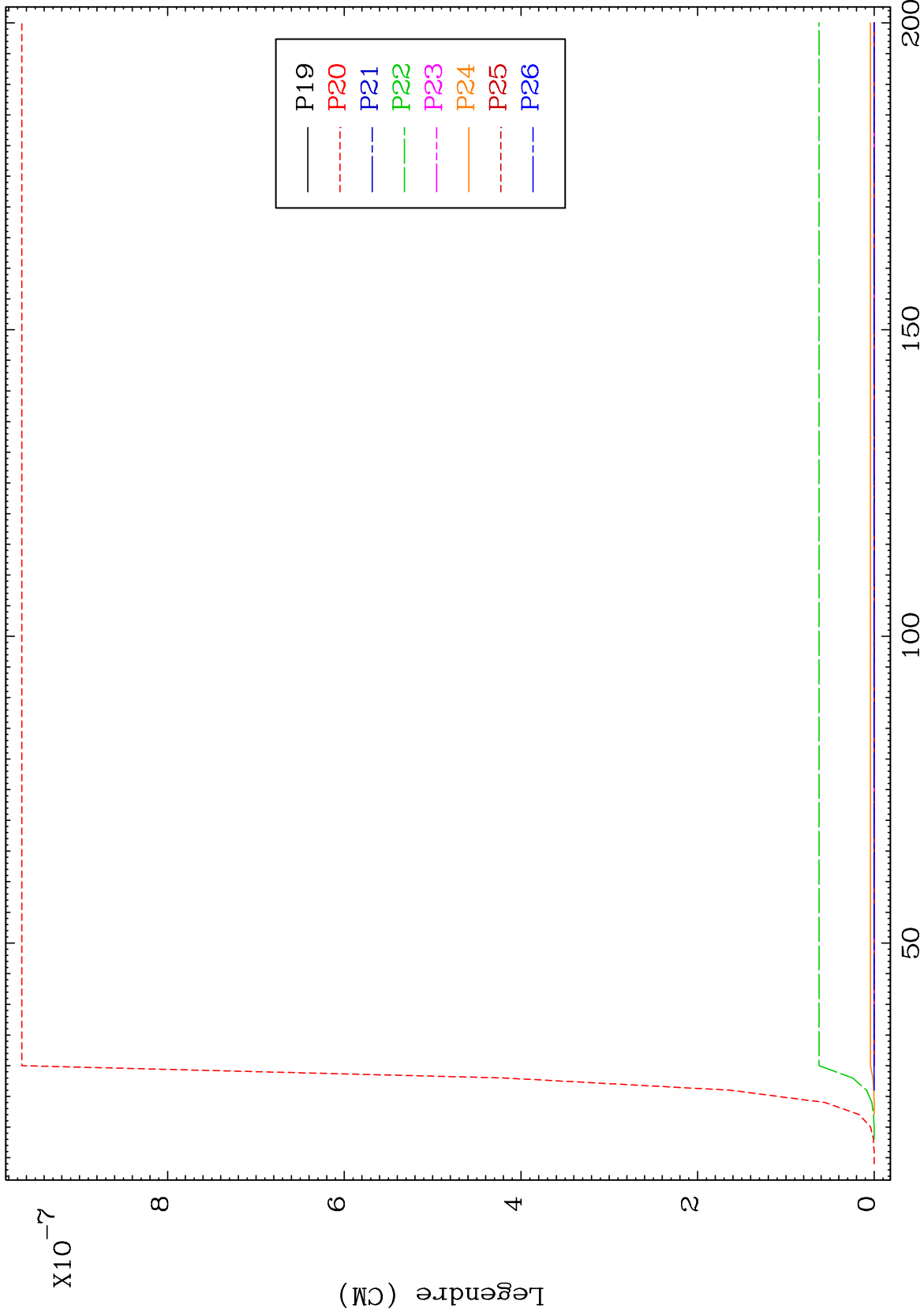




MAT 5352

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

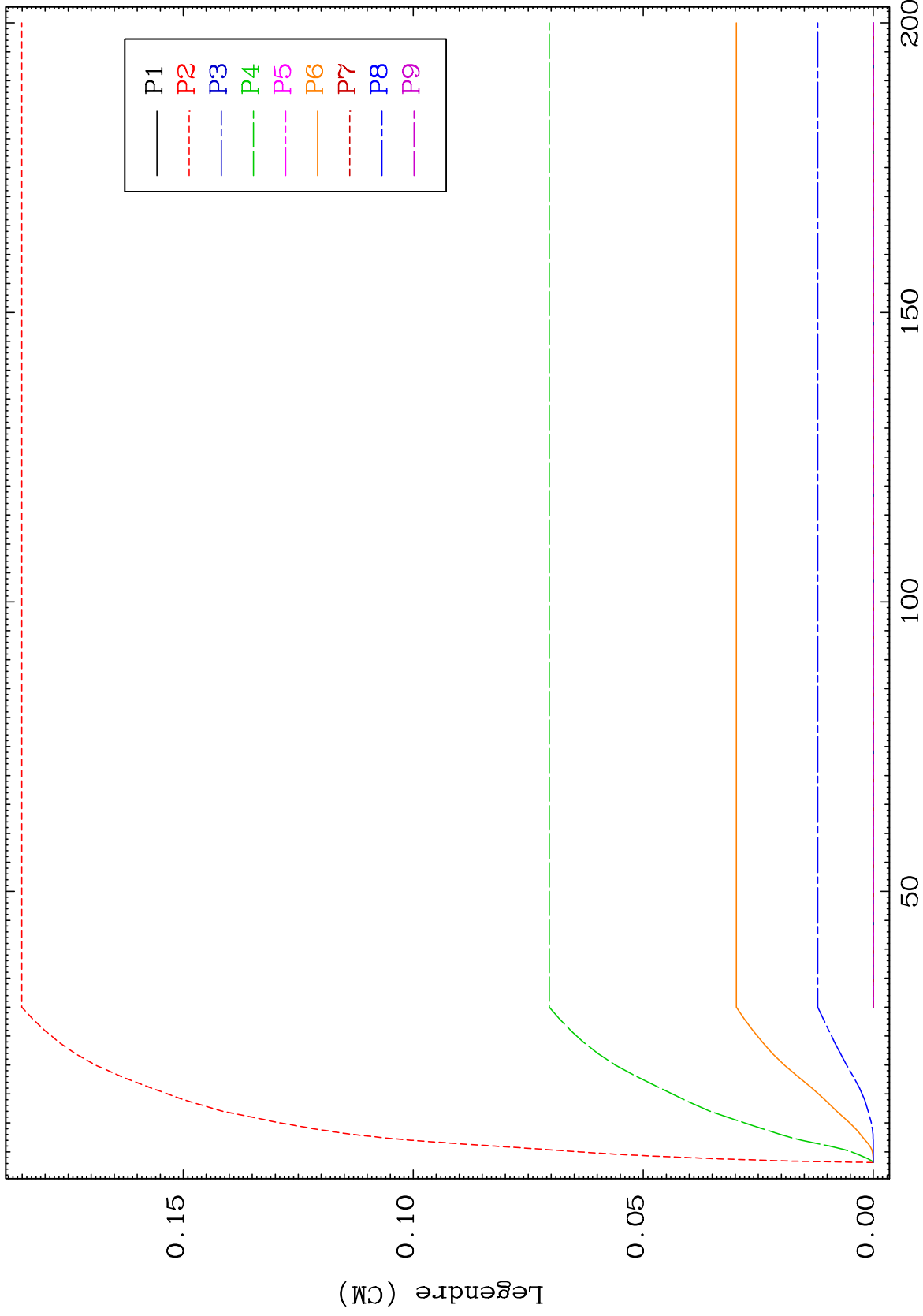
53-I -136

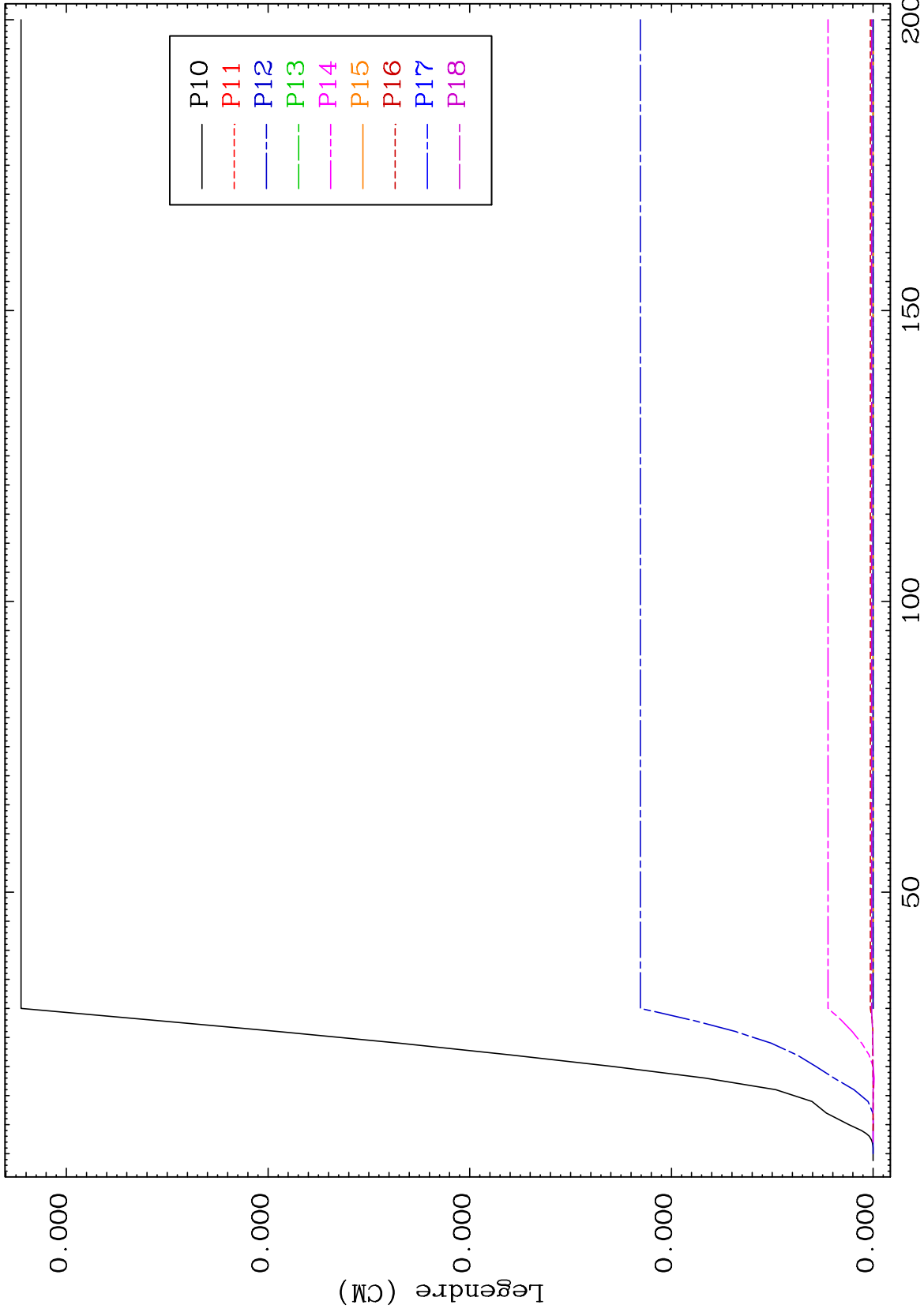


46

Incident Energy (MeV)

53-I -136

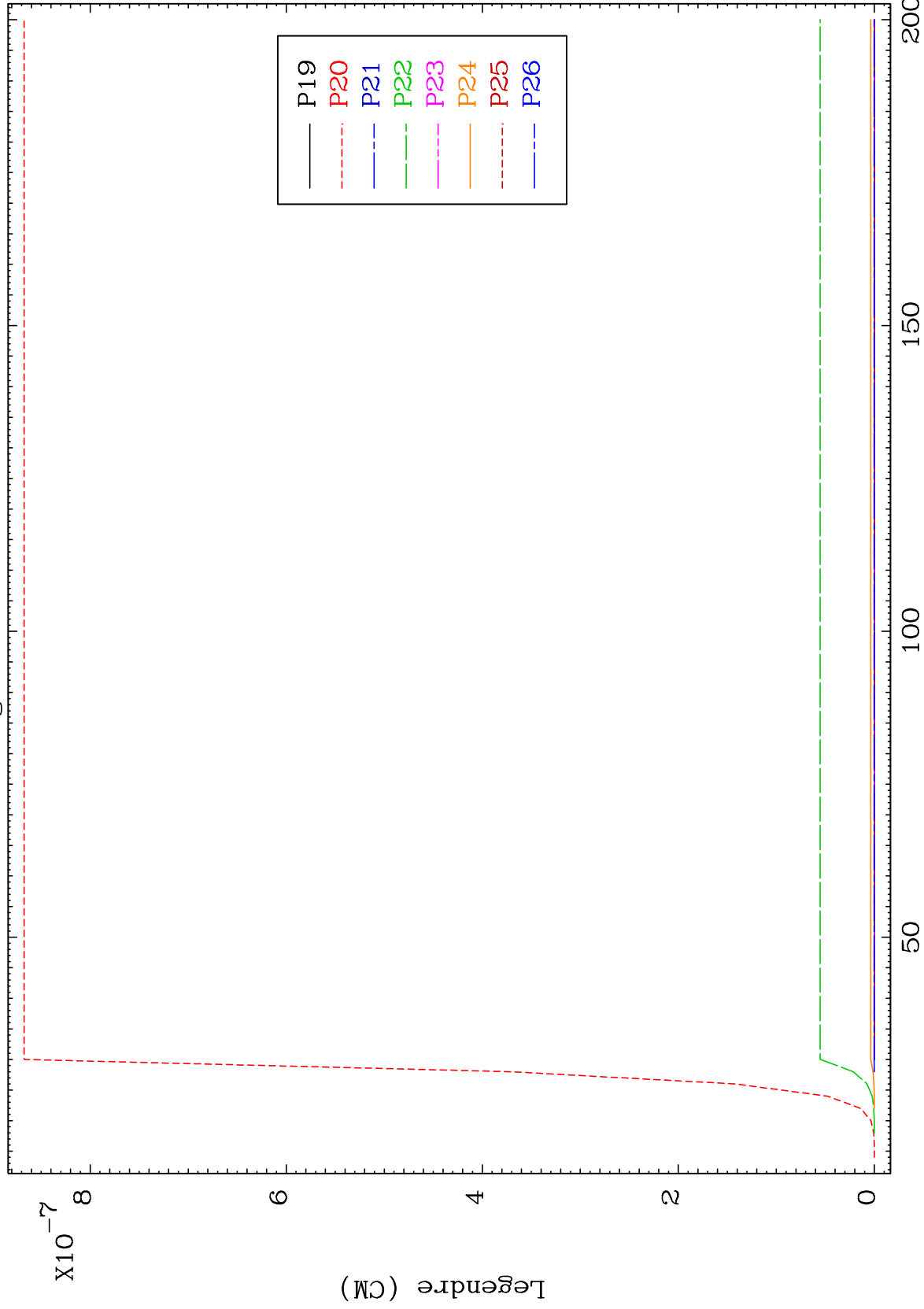




MAT 5352

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

53-I -136



49

Incident Energy (MeV)

50

100

150

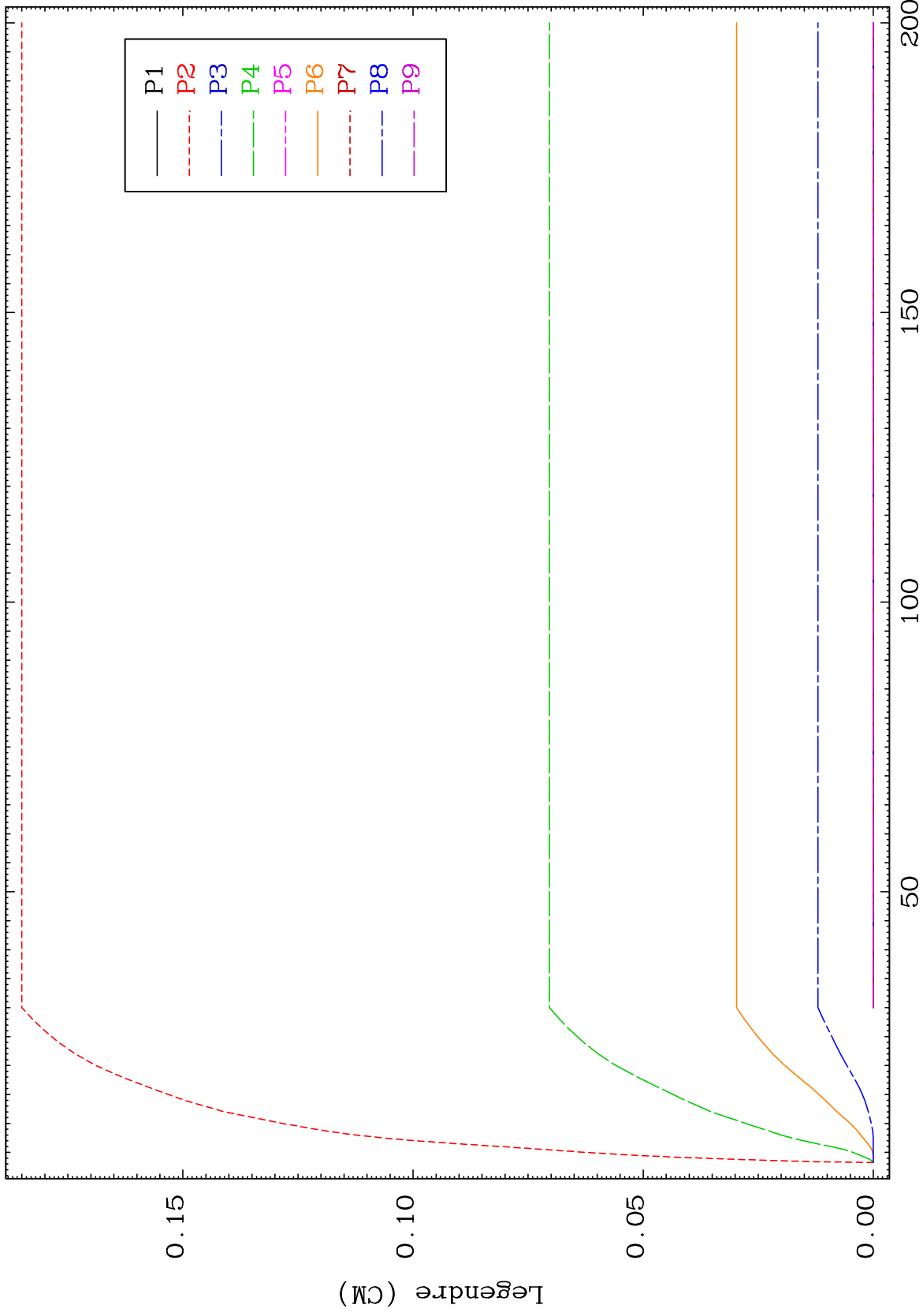
200

53-I -136

MAT 5352

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

53-I -136



50

50

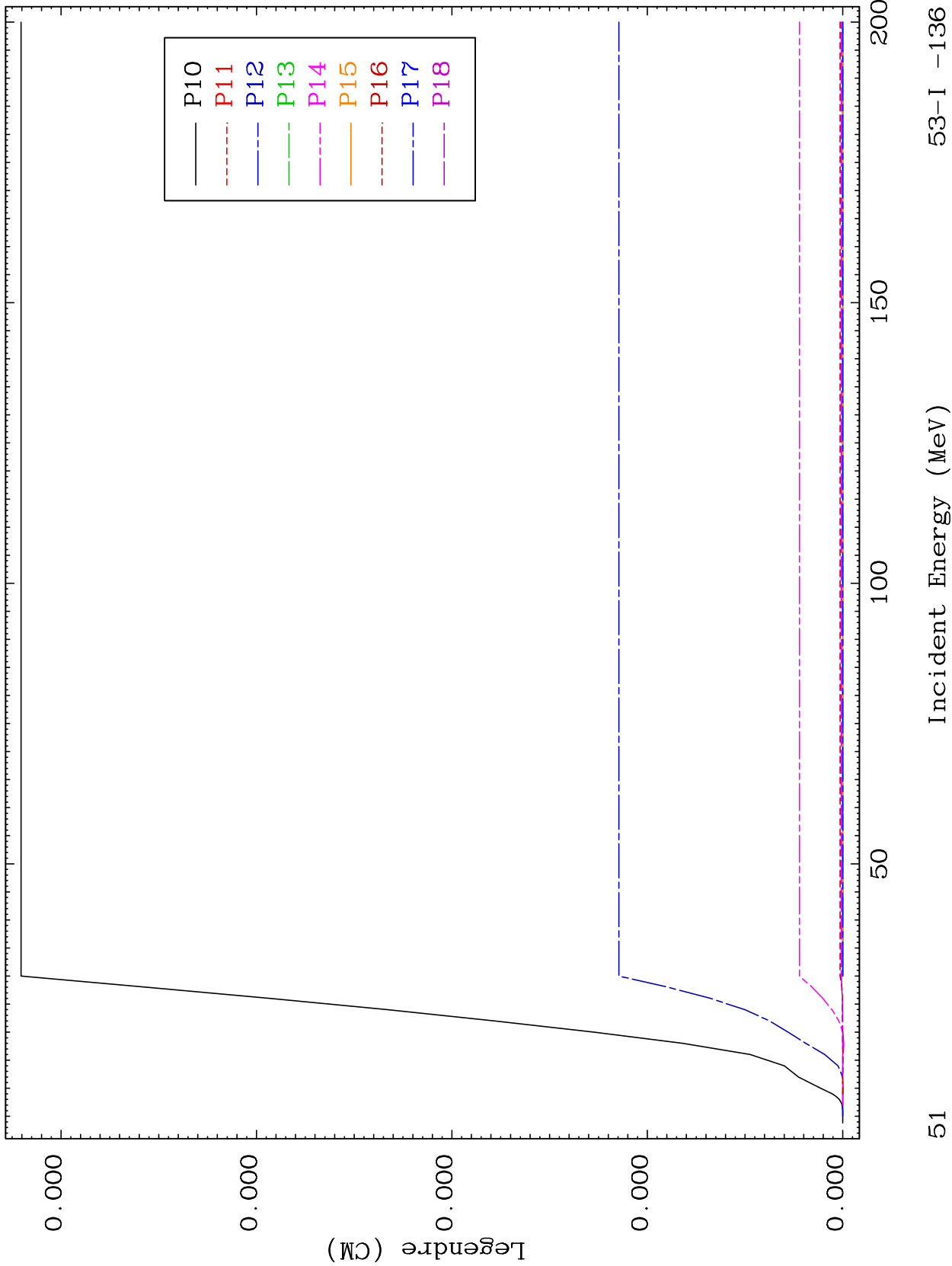
100

150

200

Incident Energy (MeV)

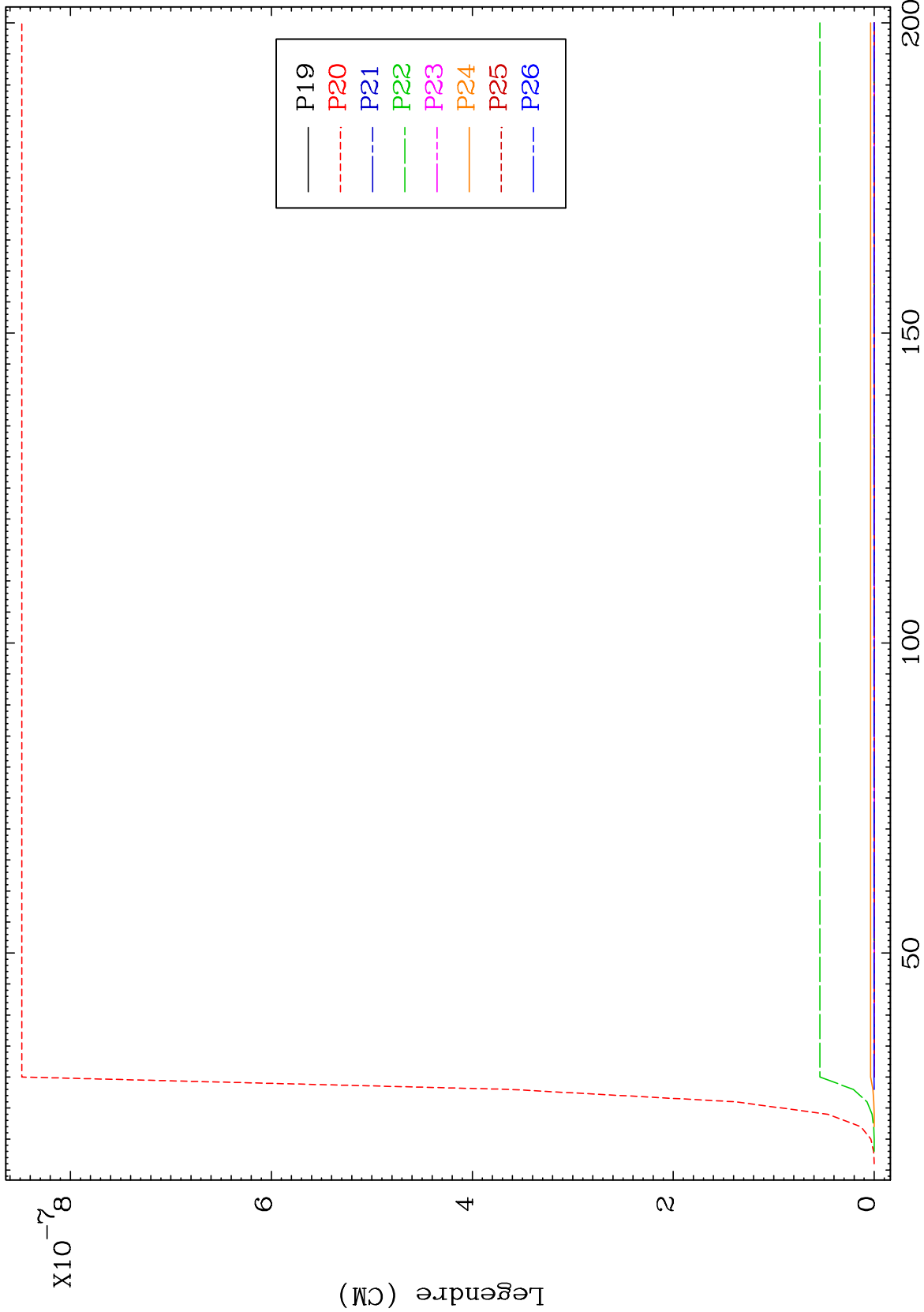
53-I -136



MAT 5352

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

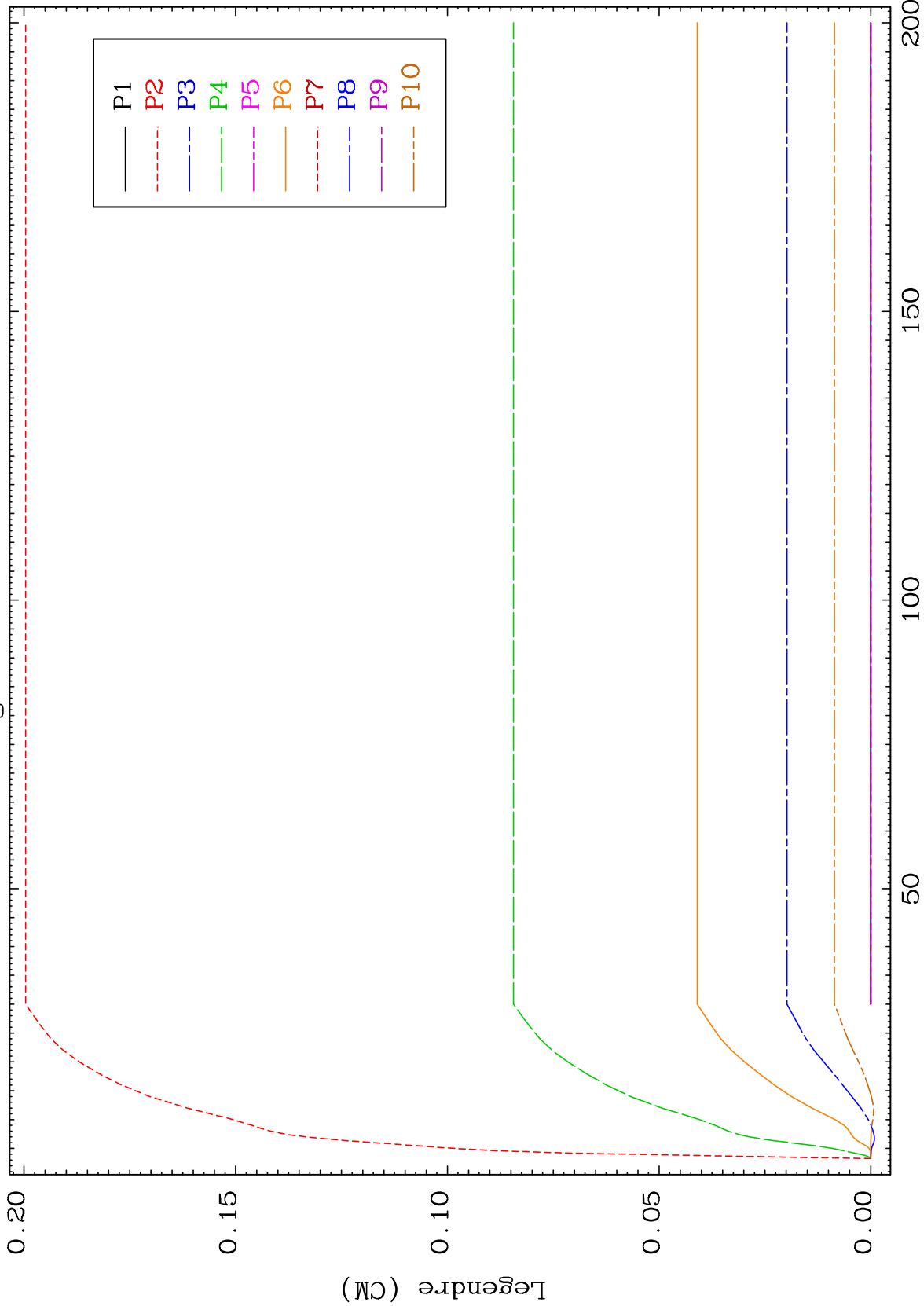
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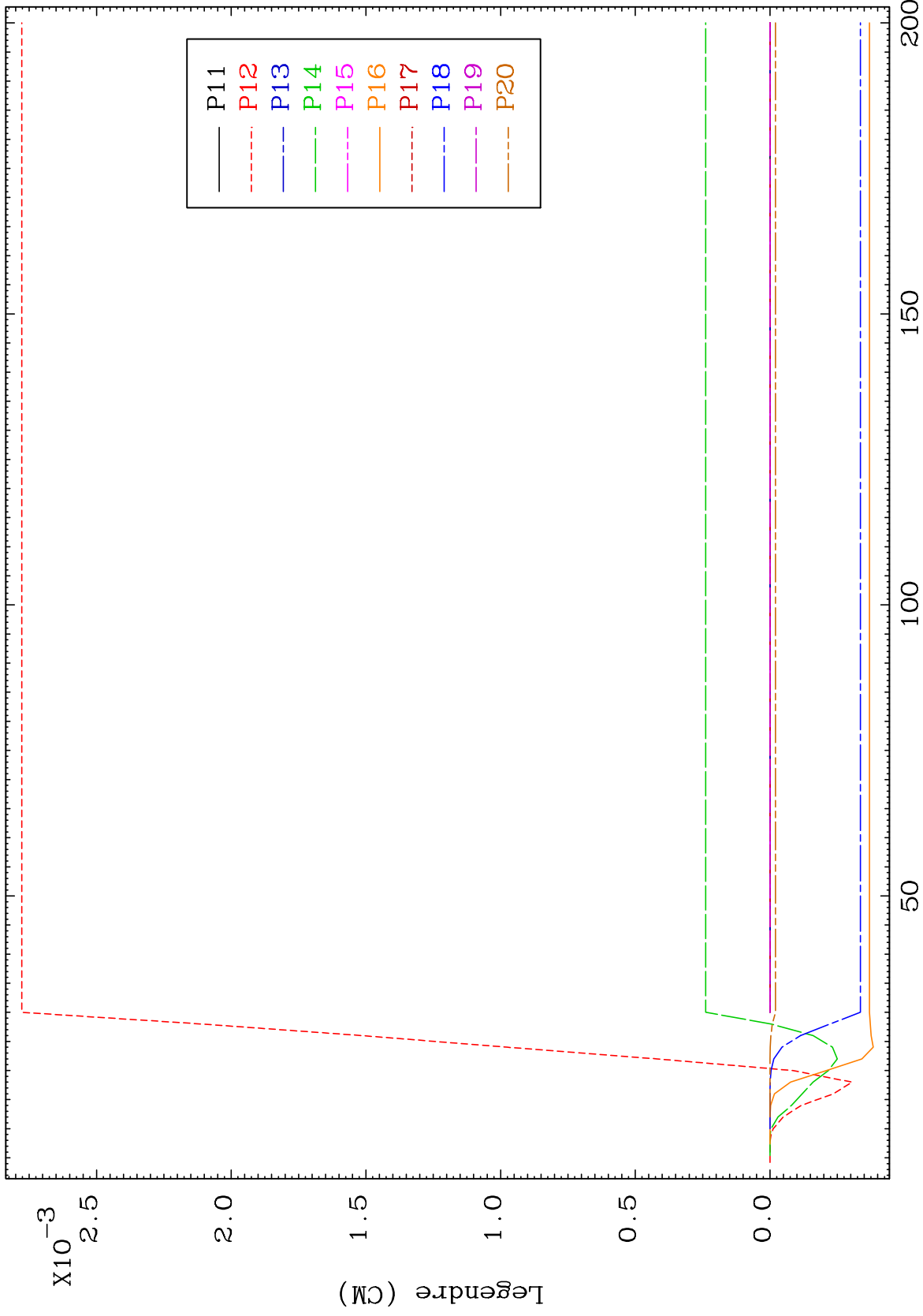


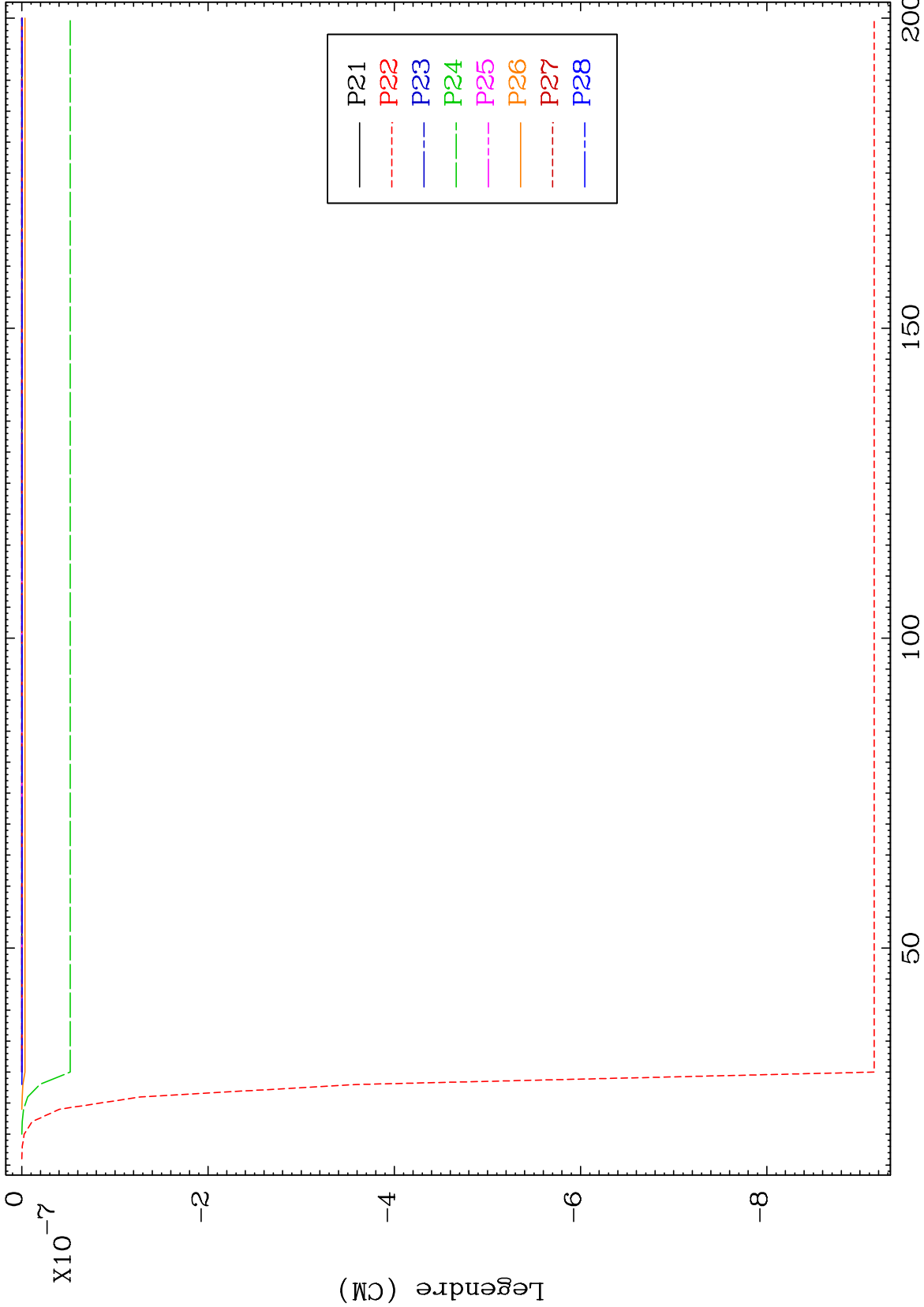
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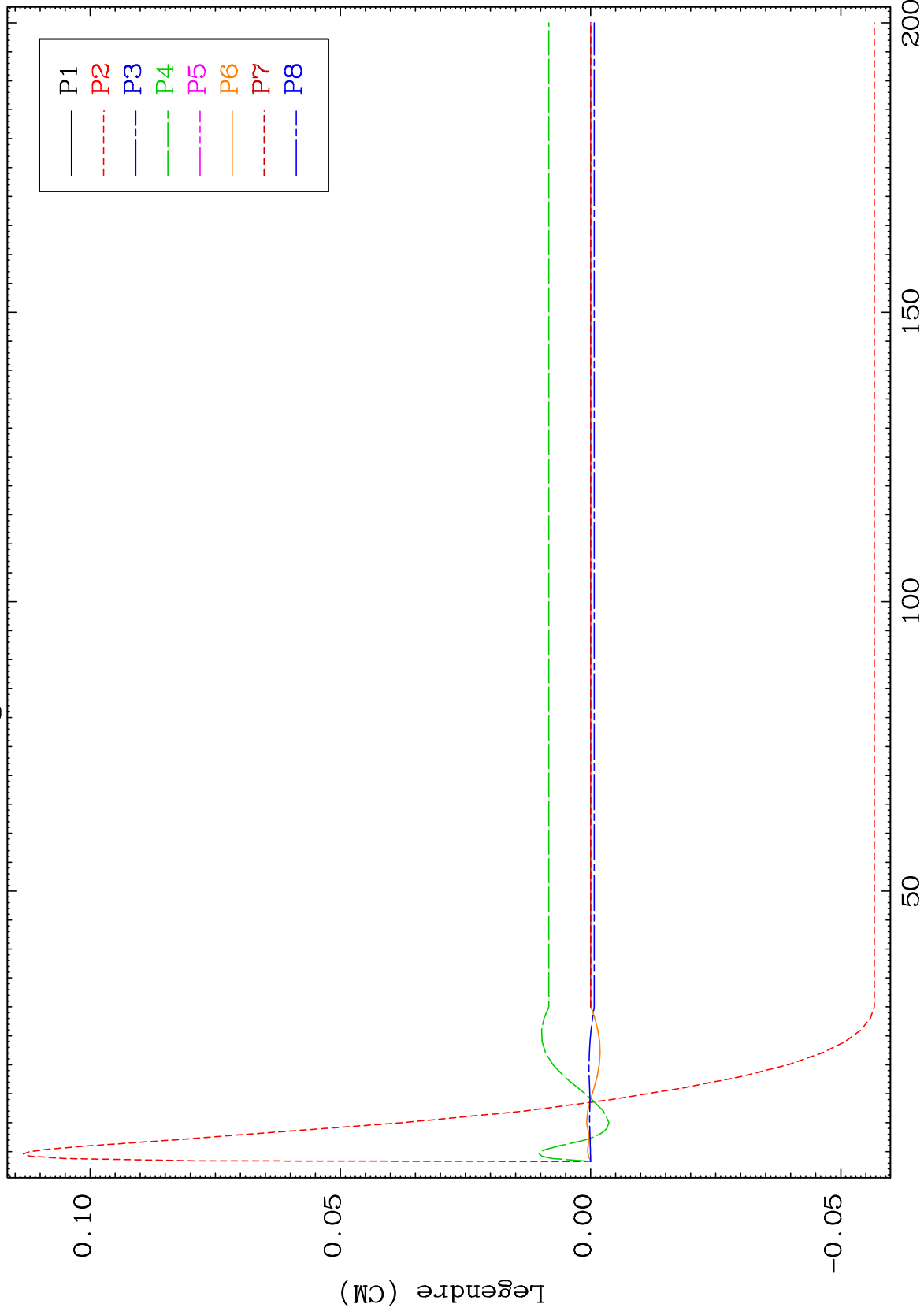
Incident Energy (MeV)

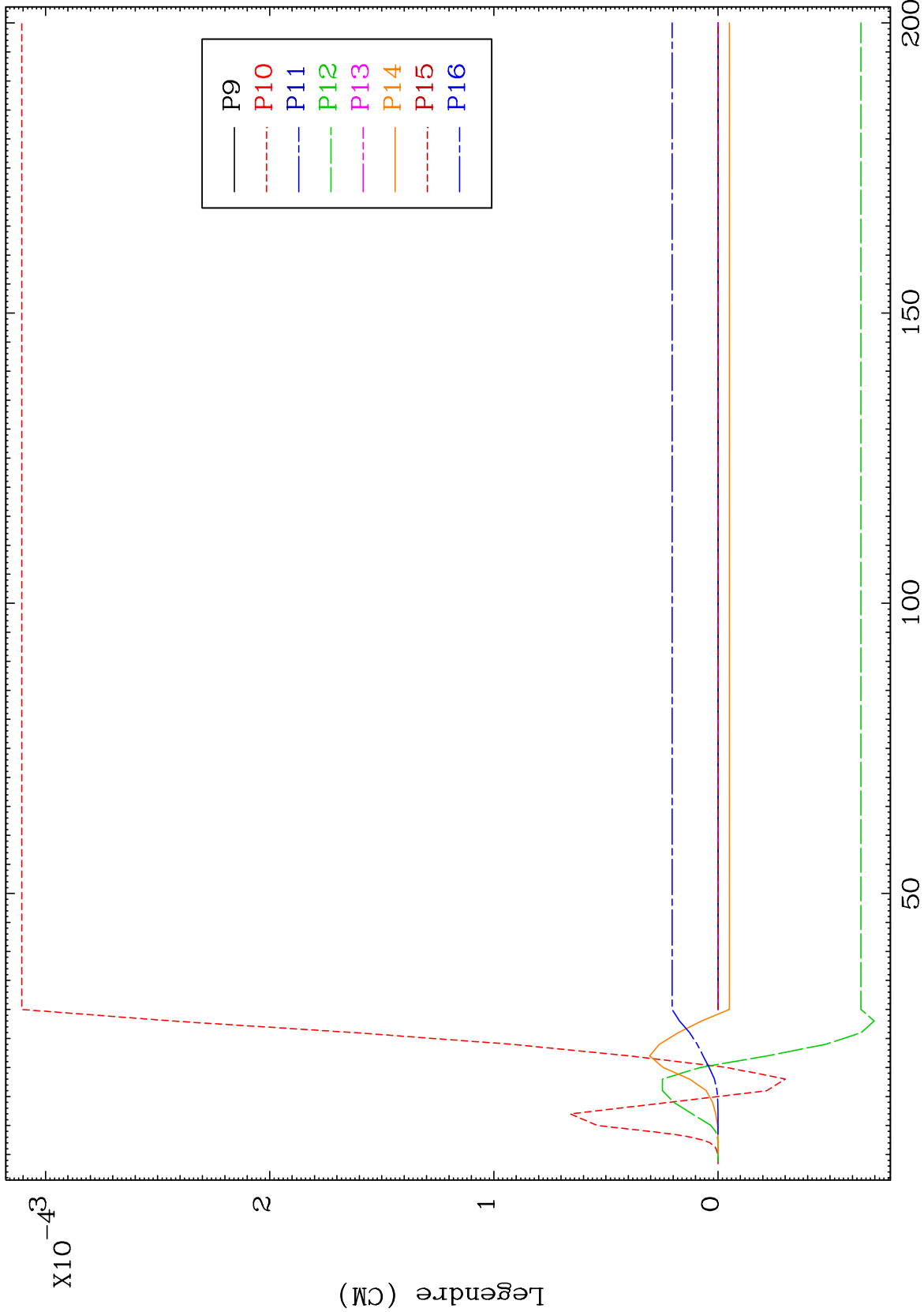
53-I -136

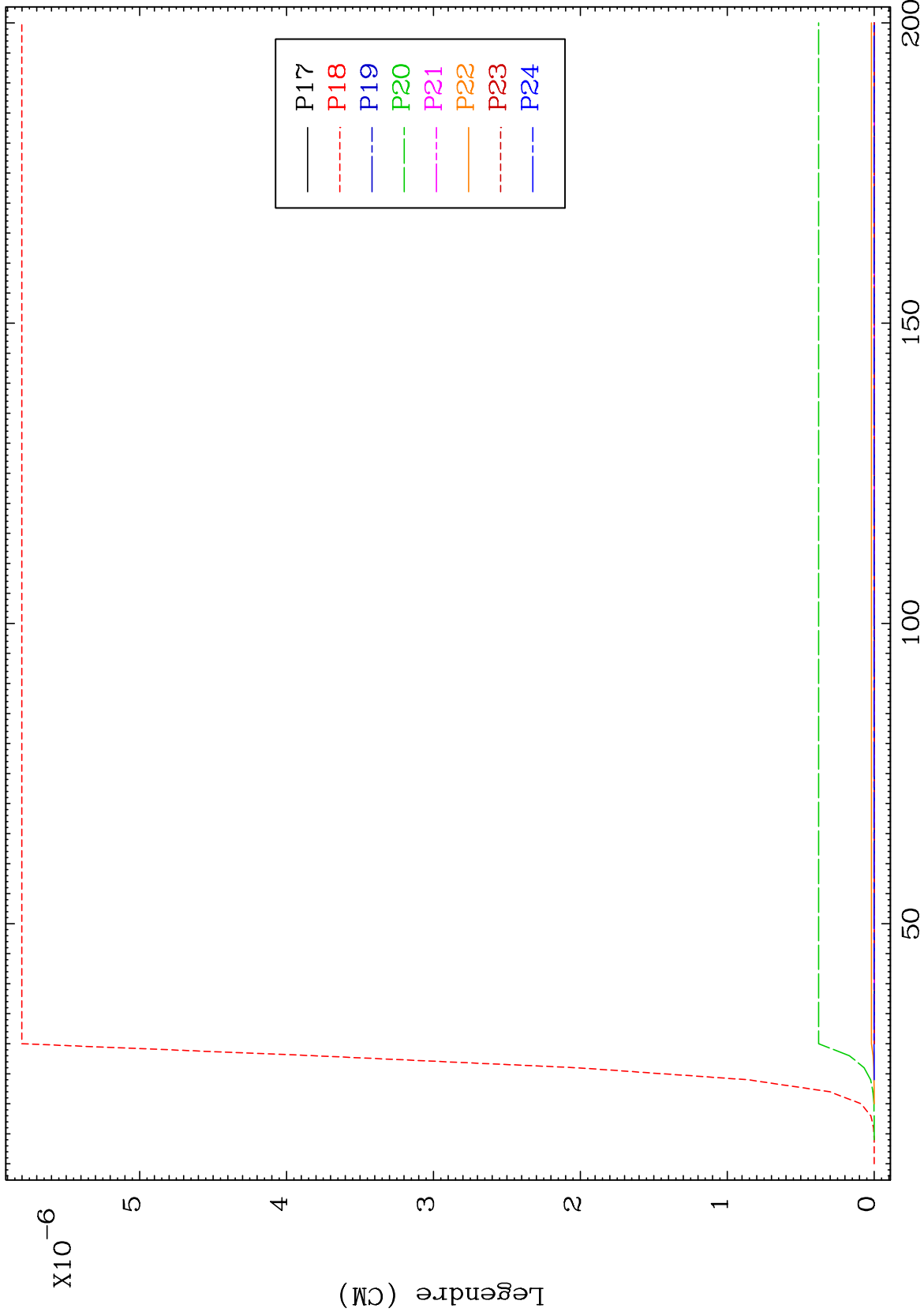


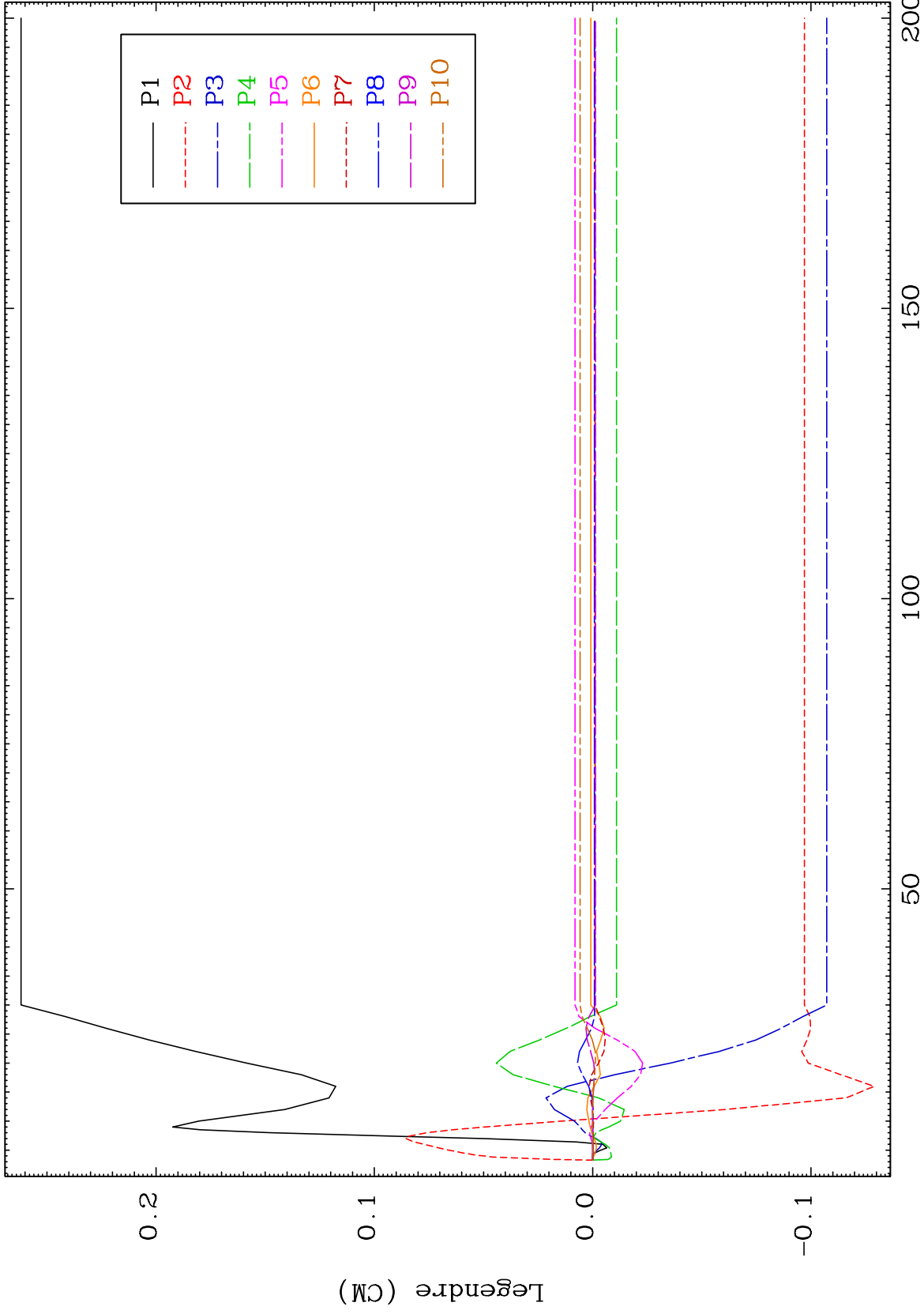


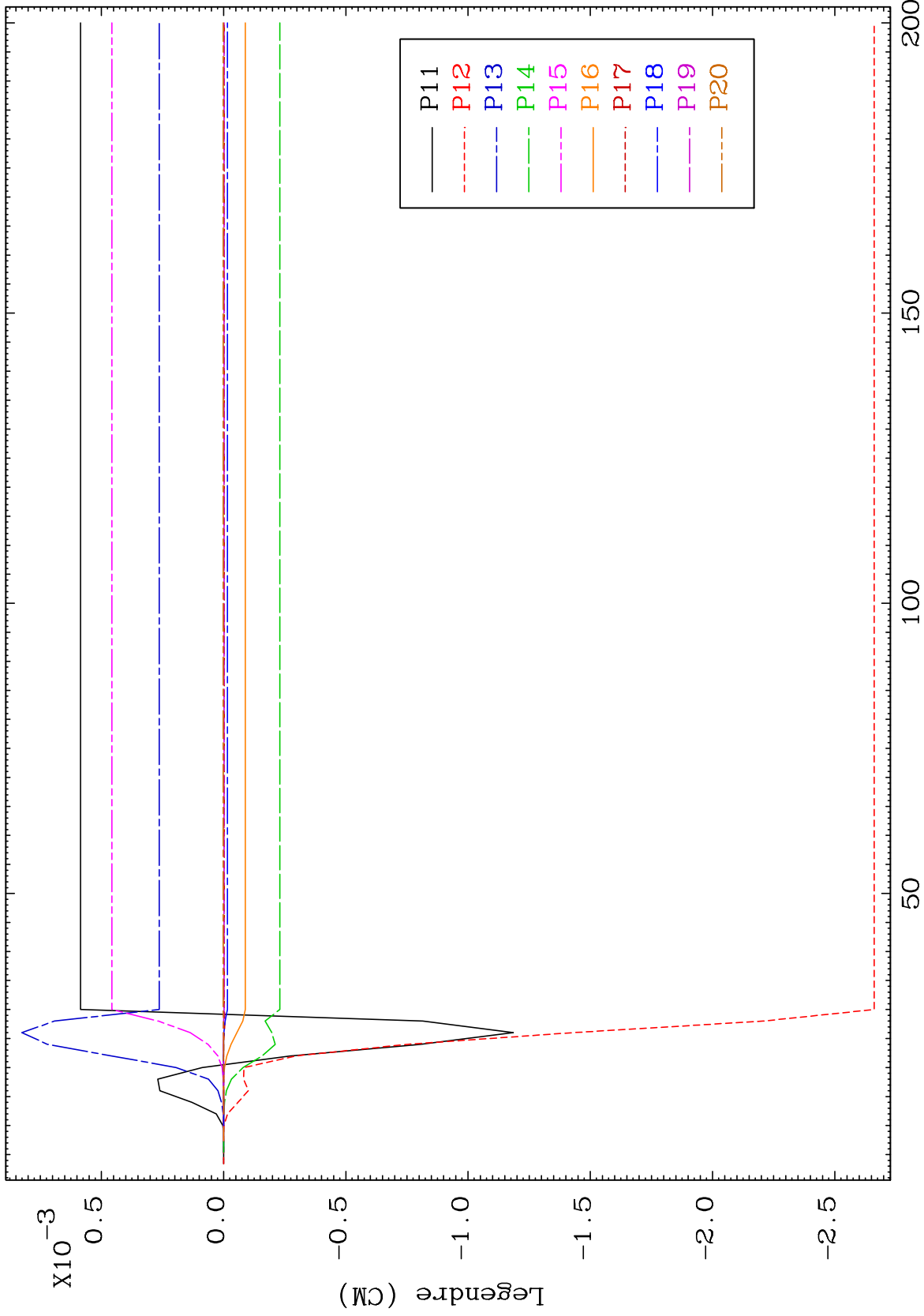


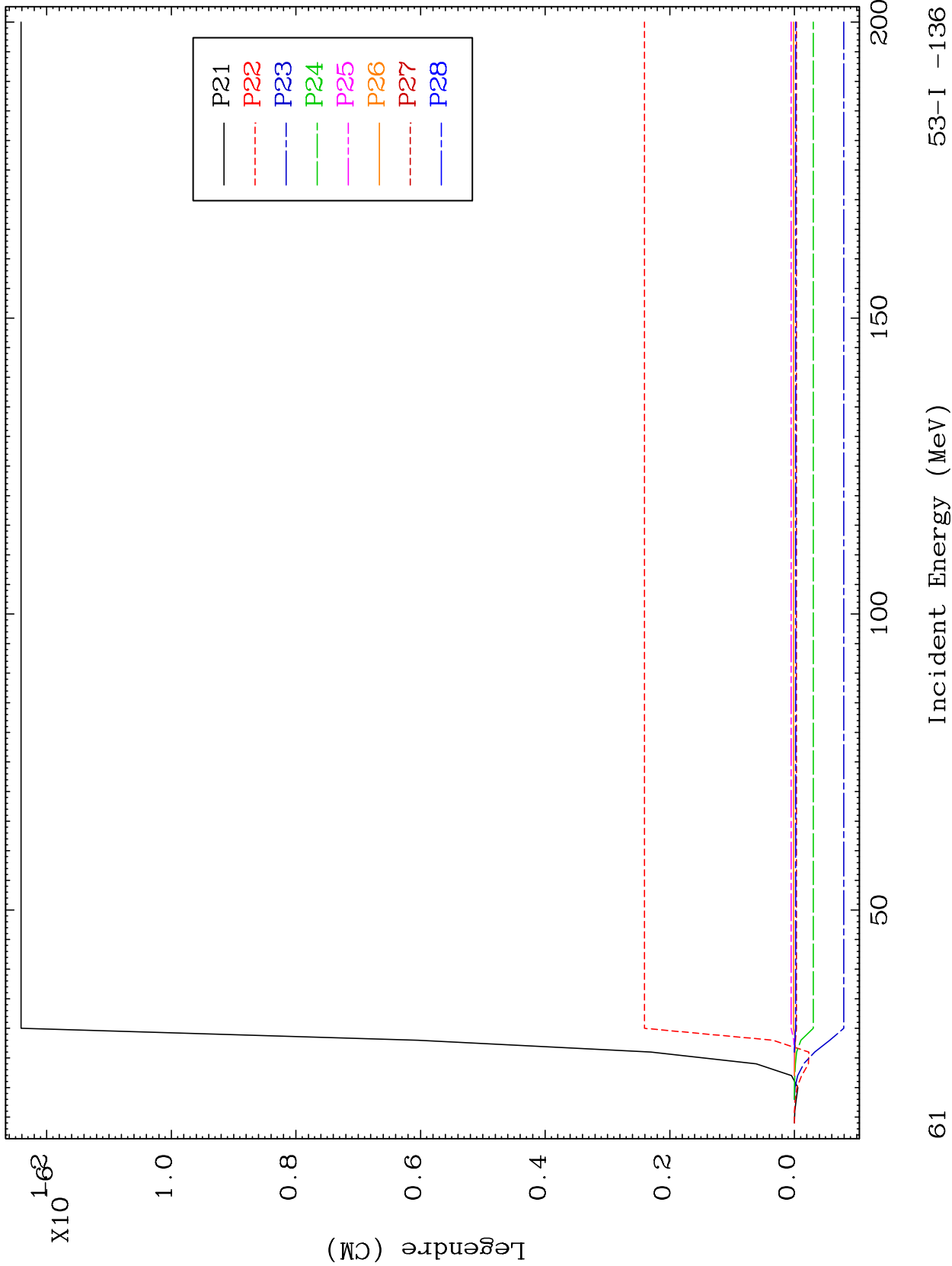


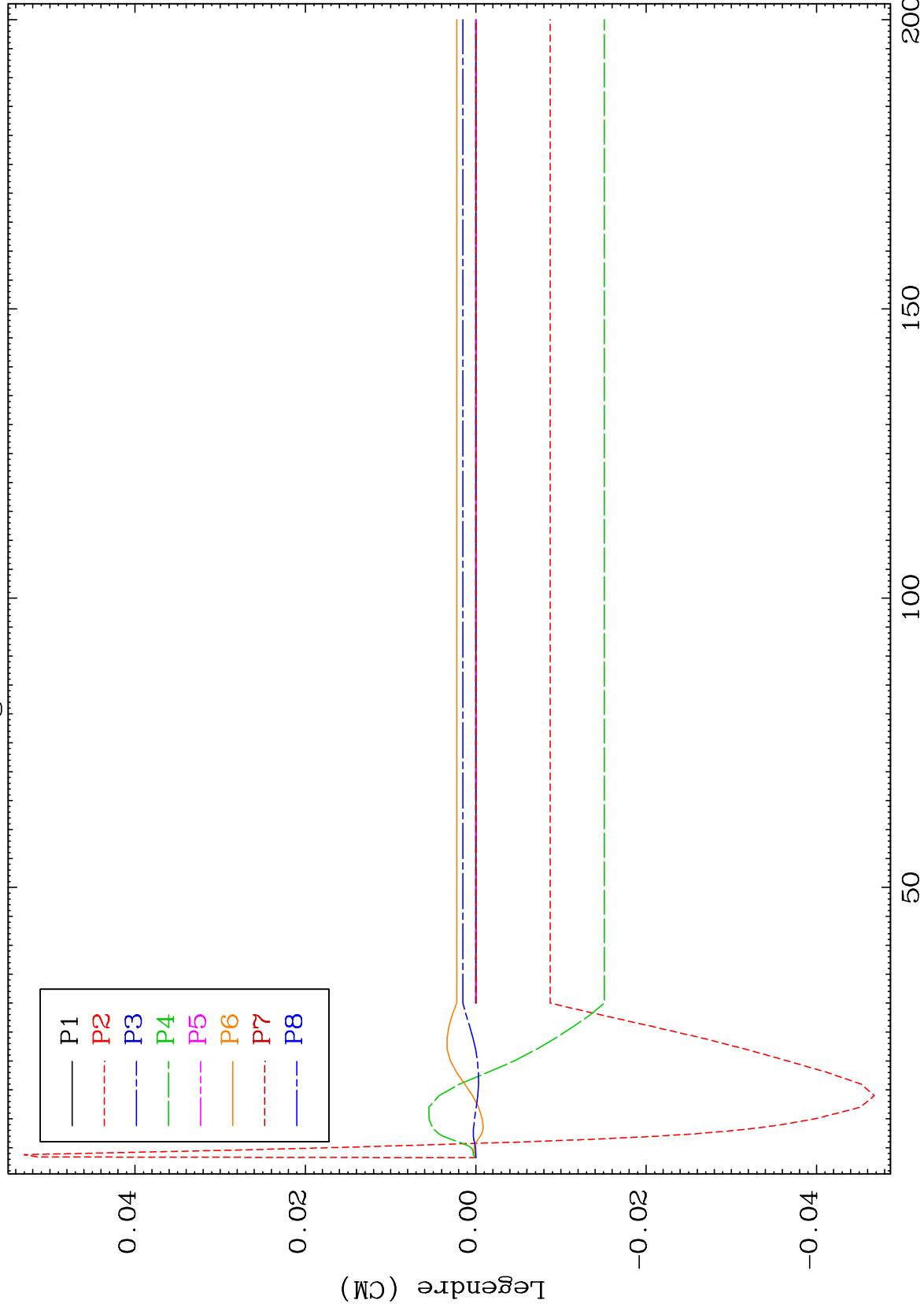


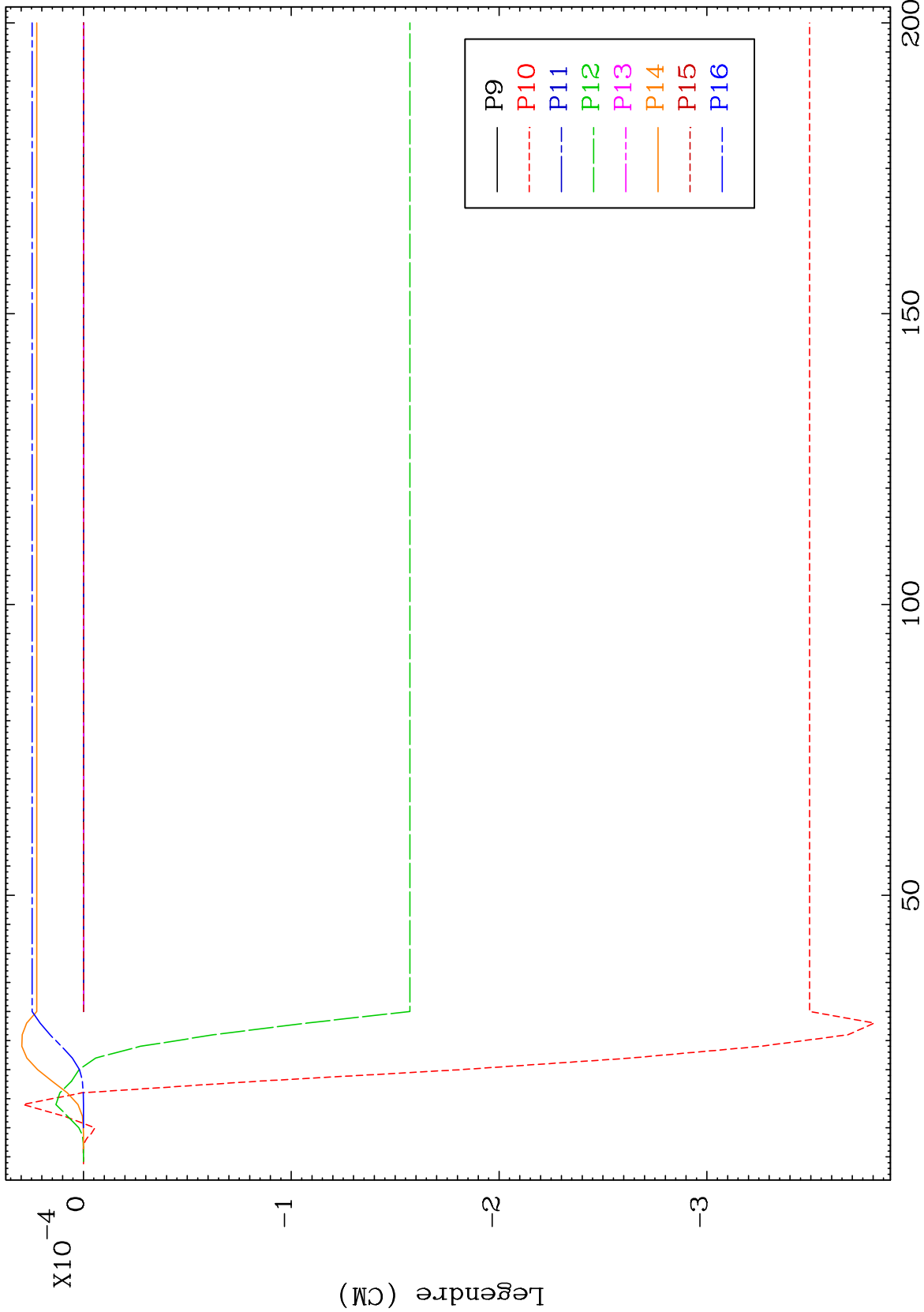


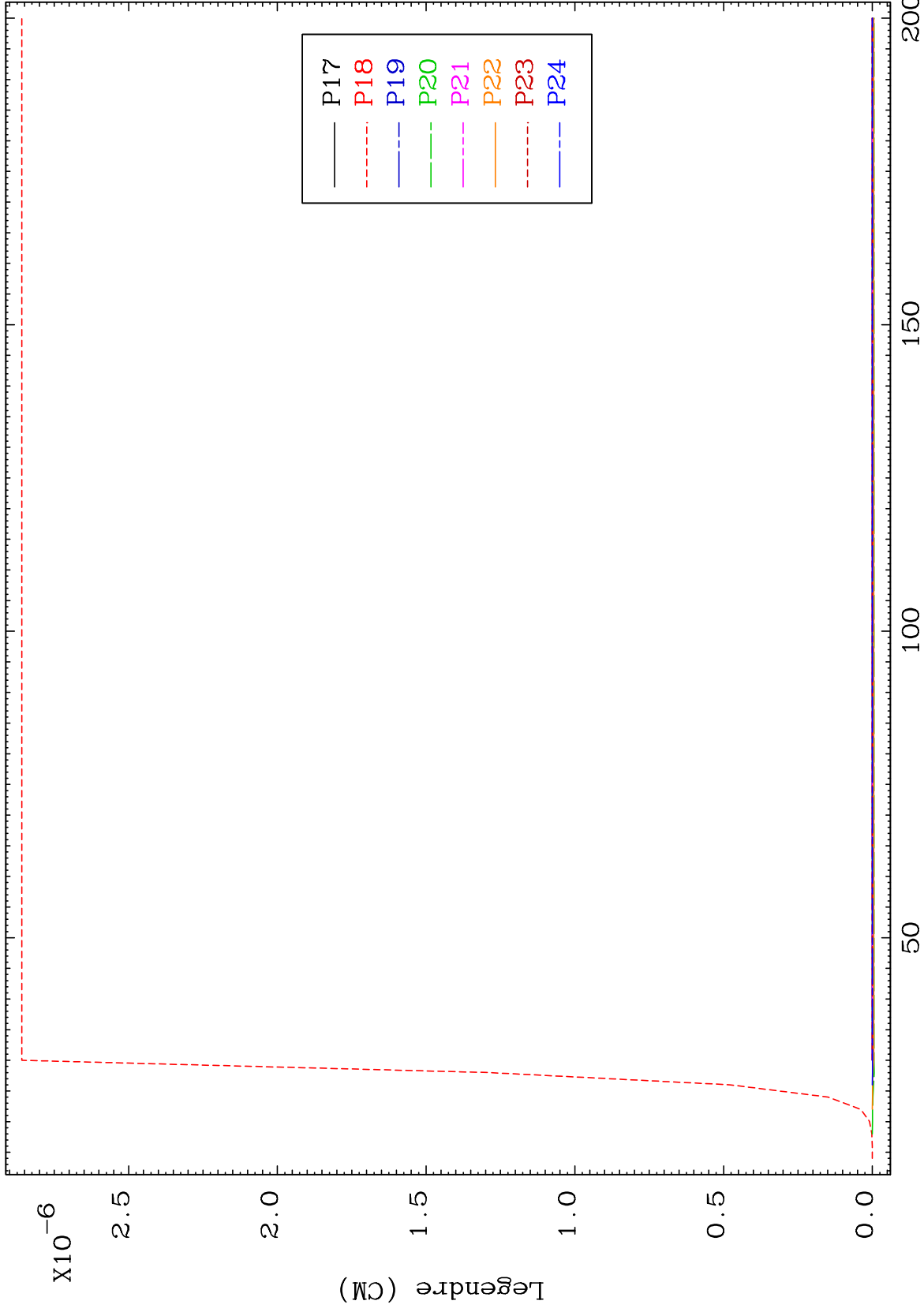


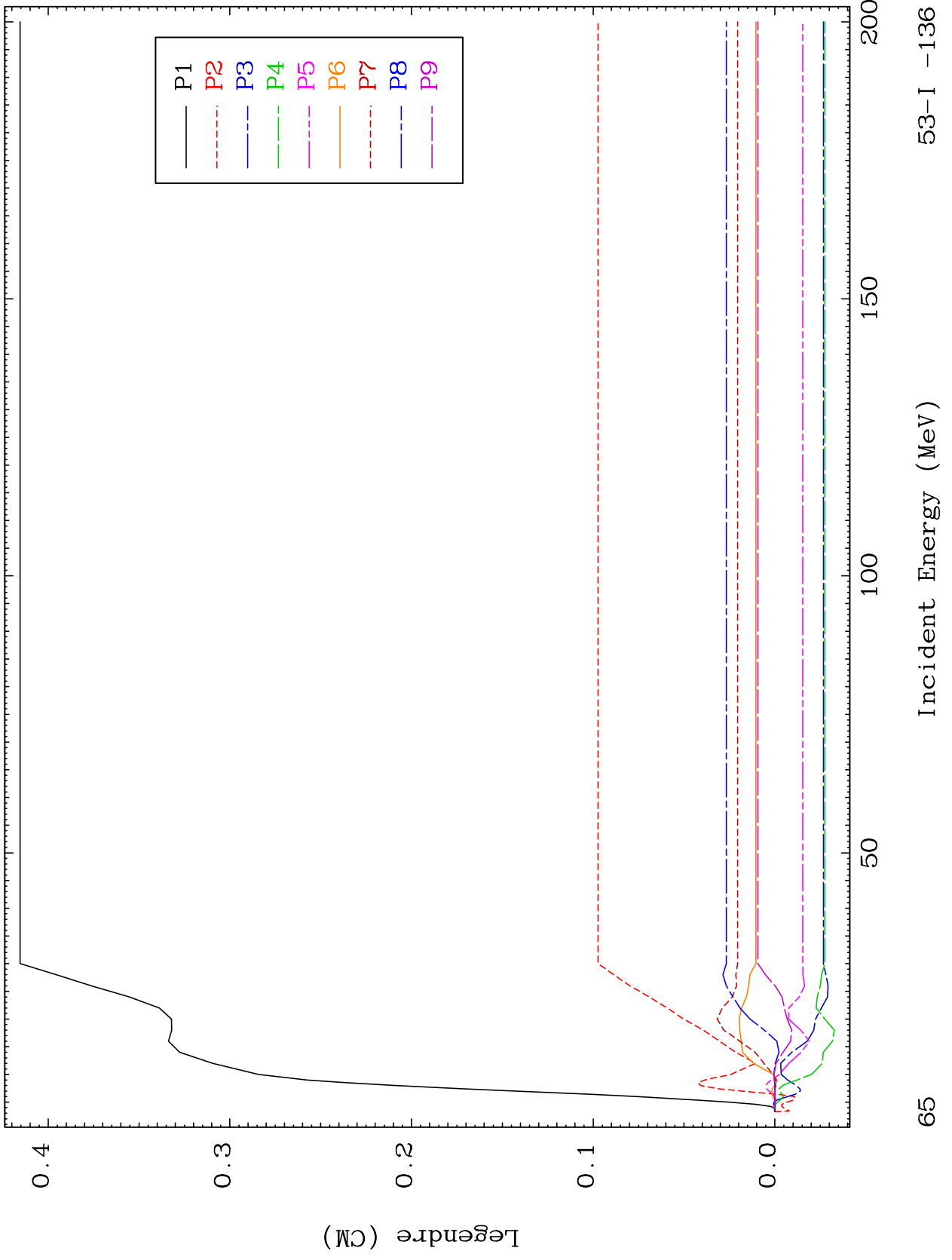


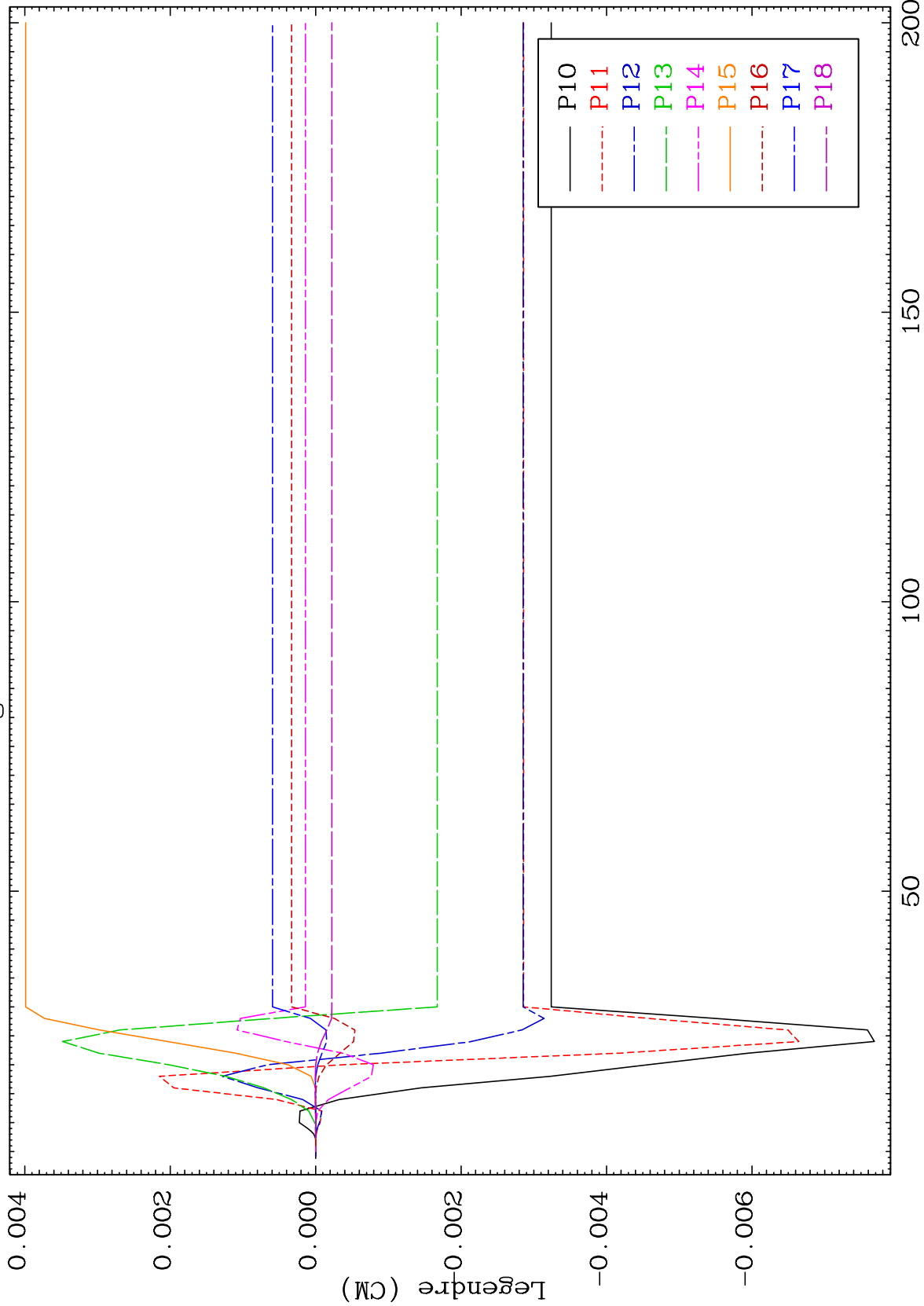




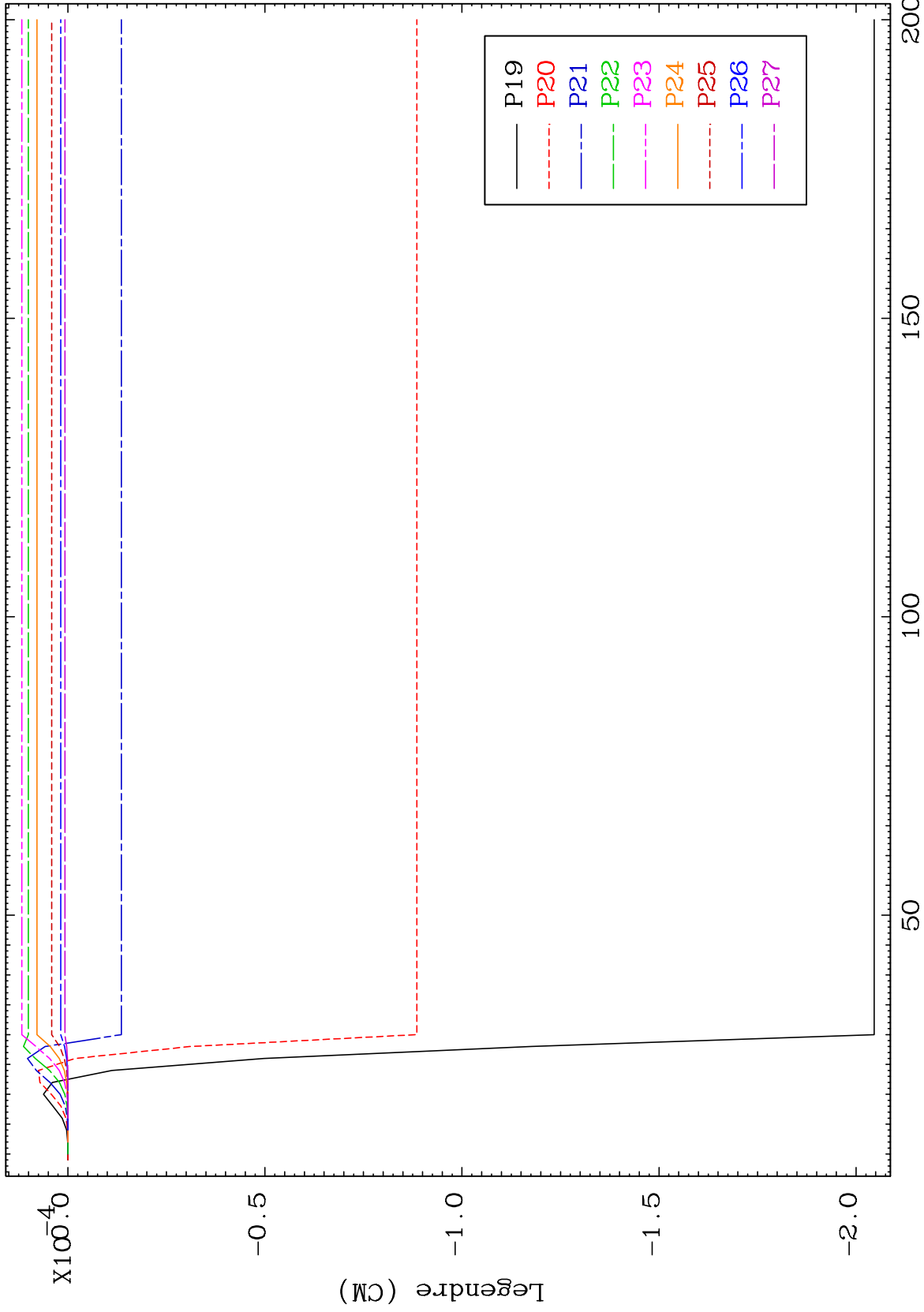


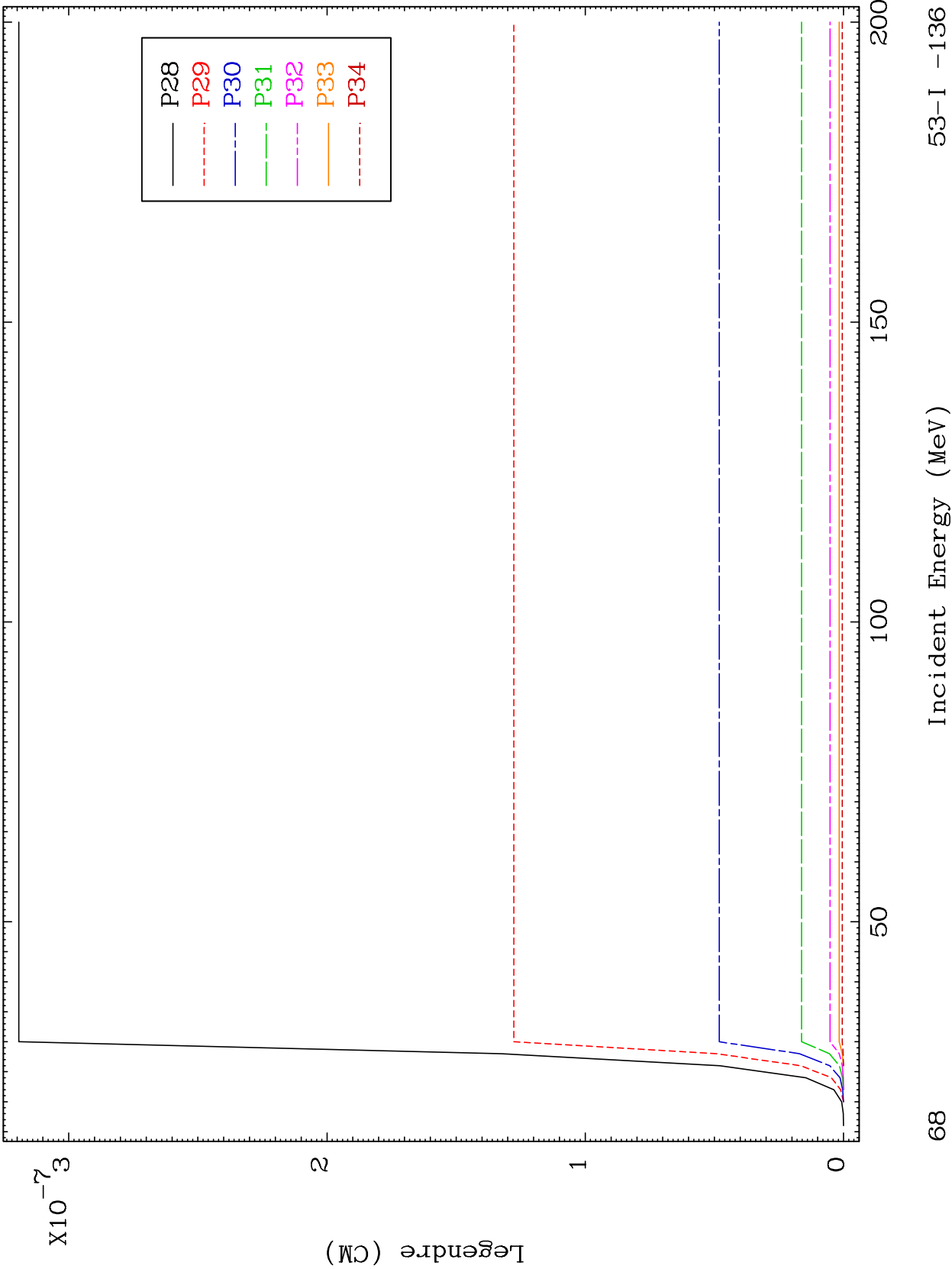


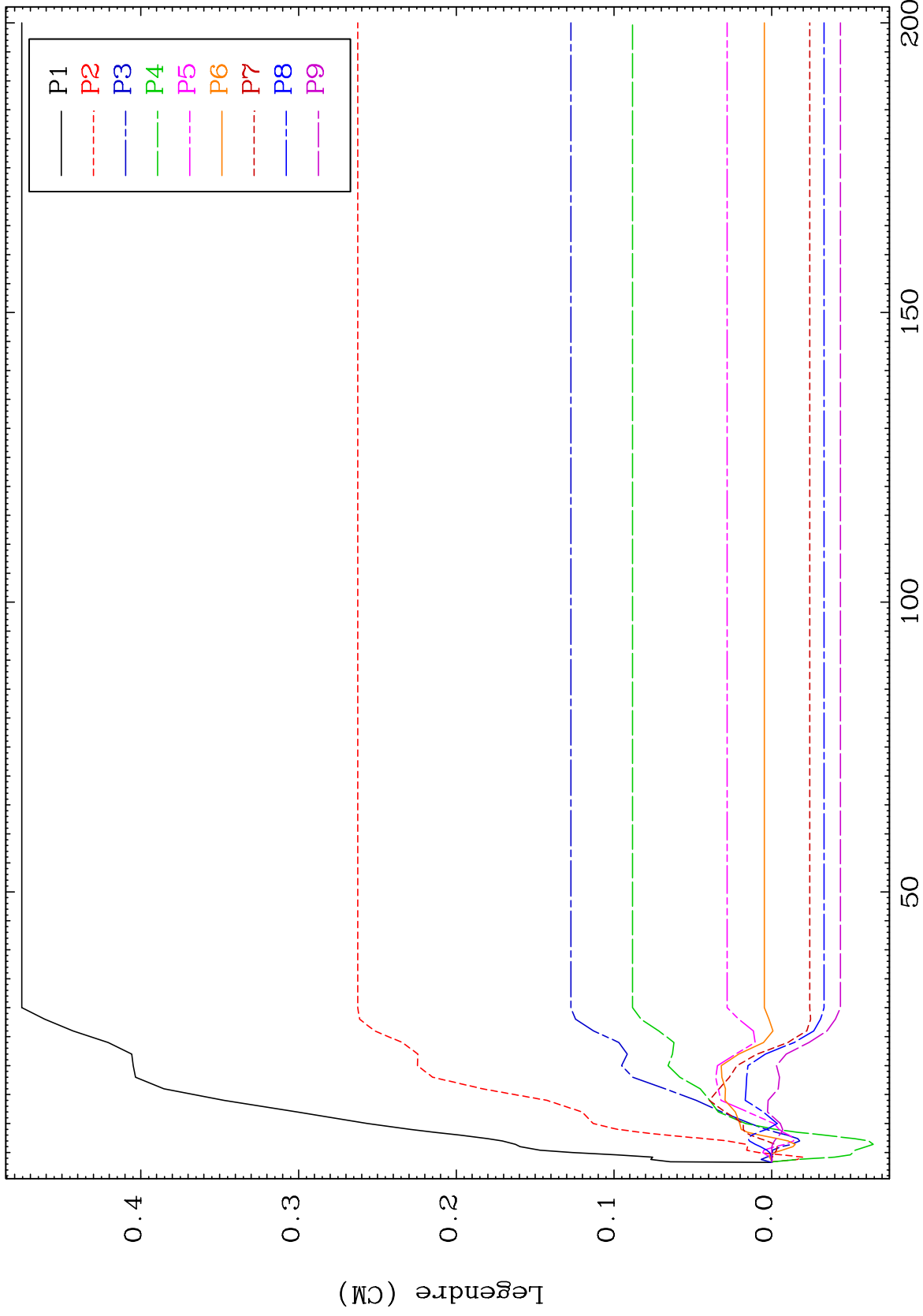




Legendre Coefficients



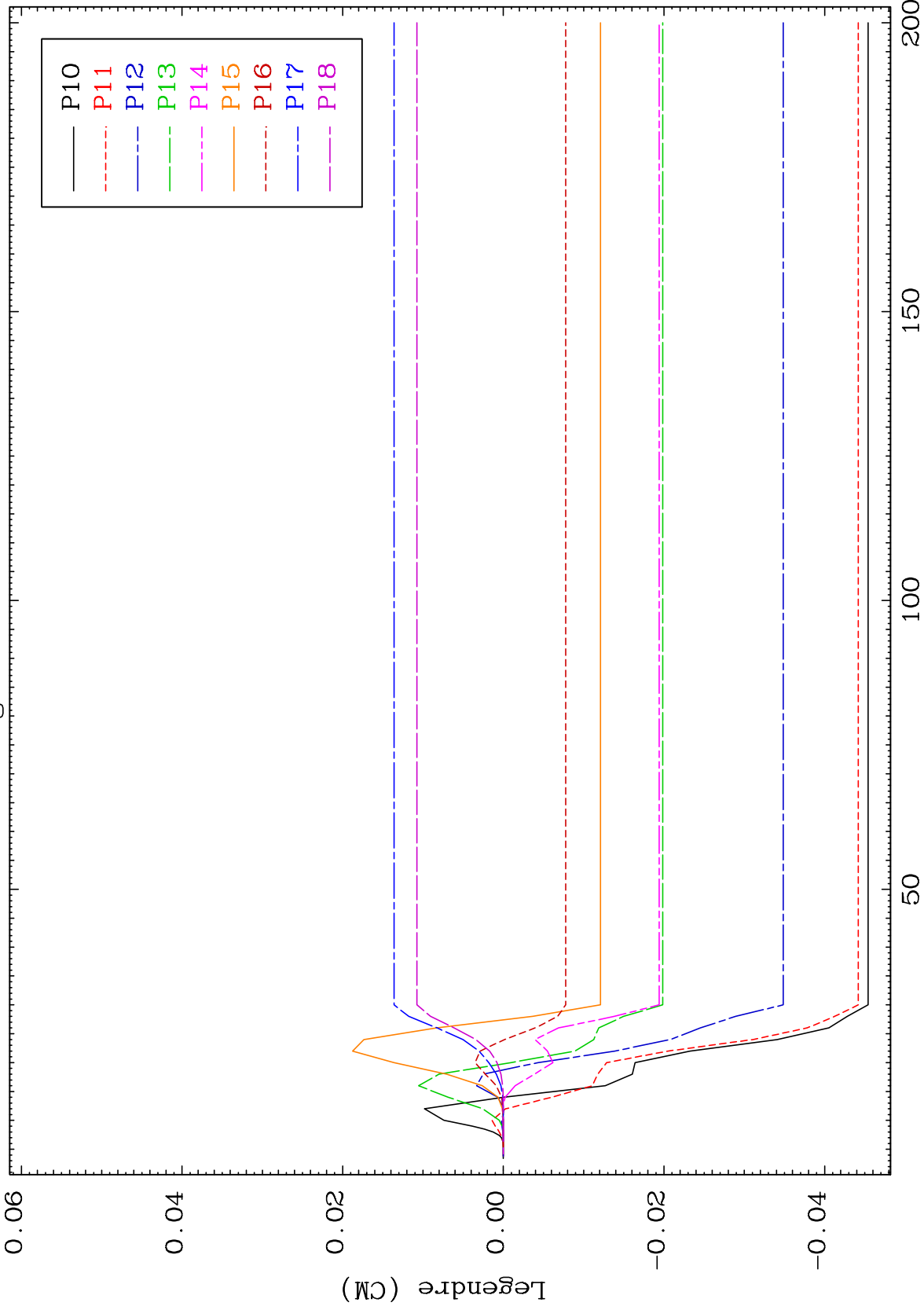




MAT 5352

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

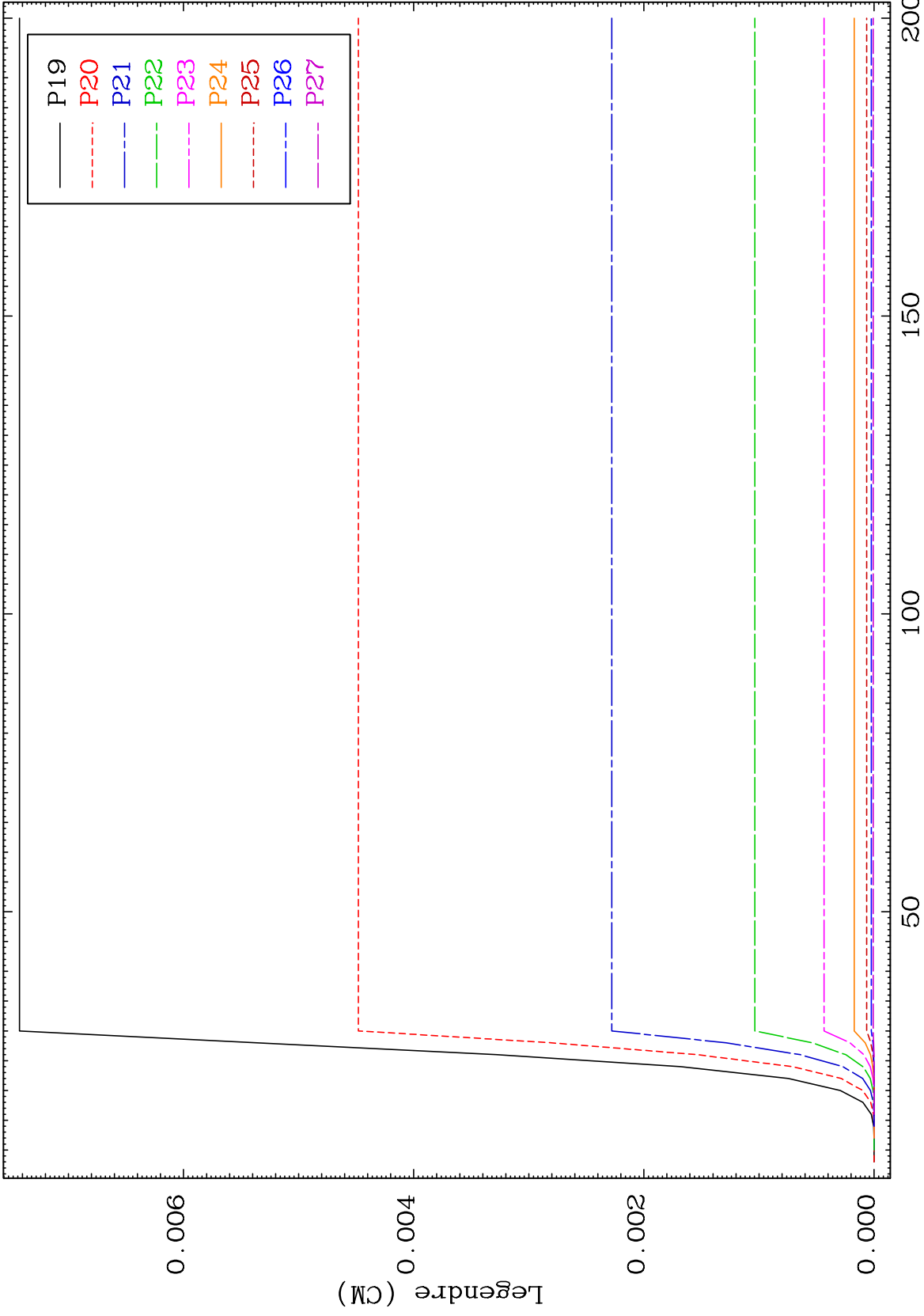
53-I -136

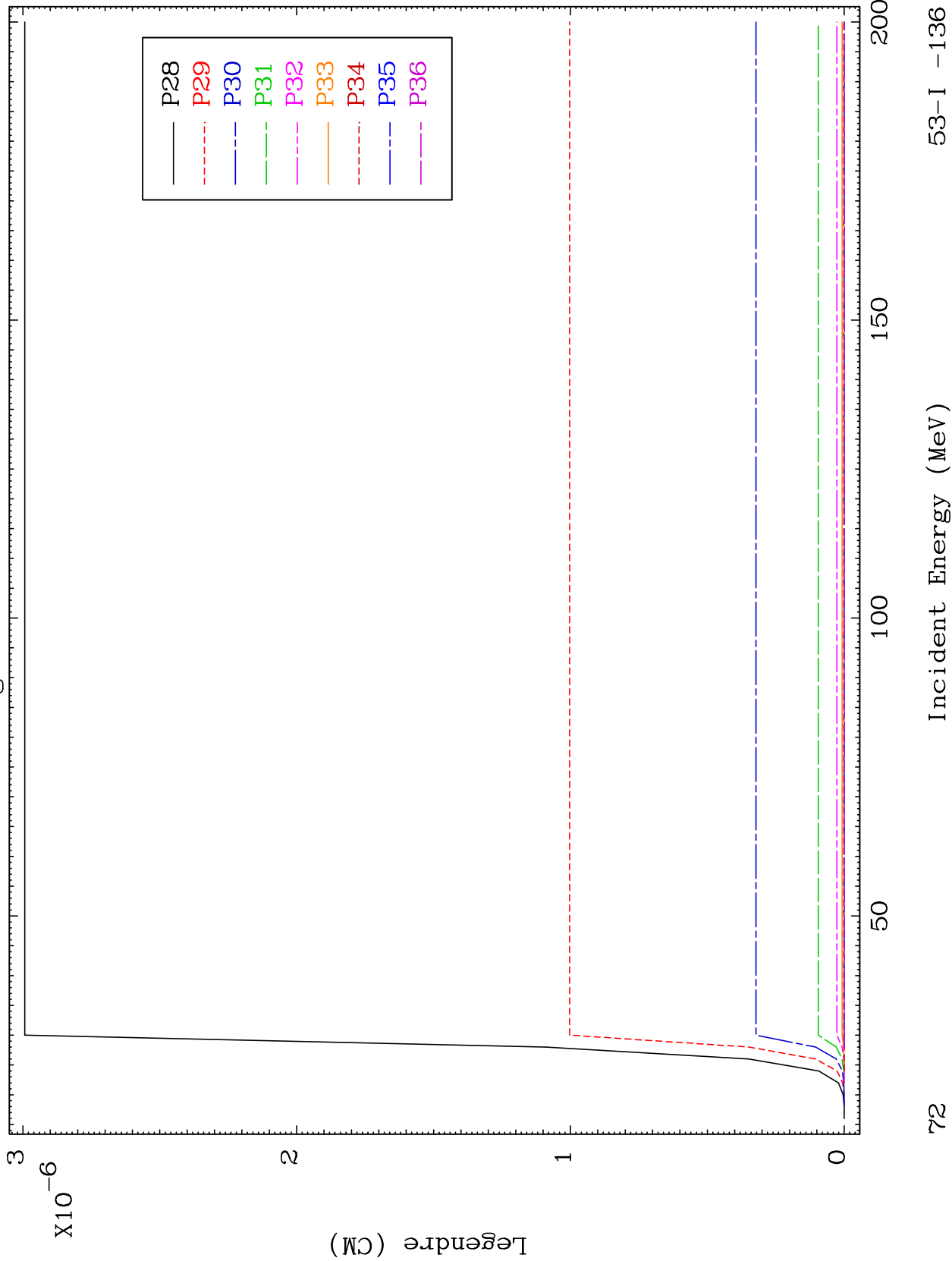


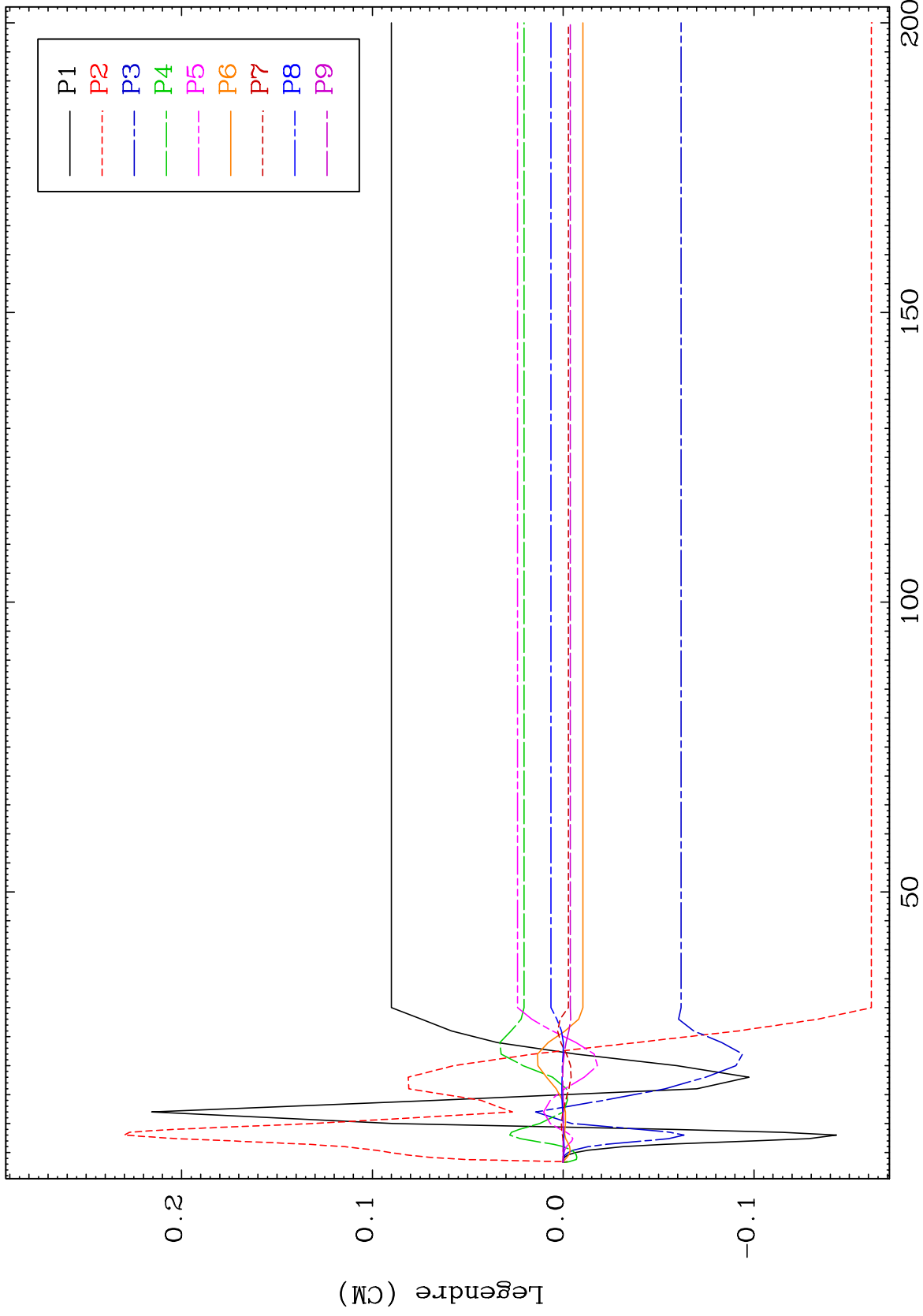
70

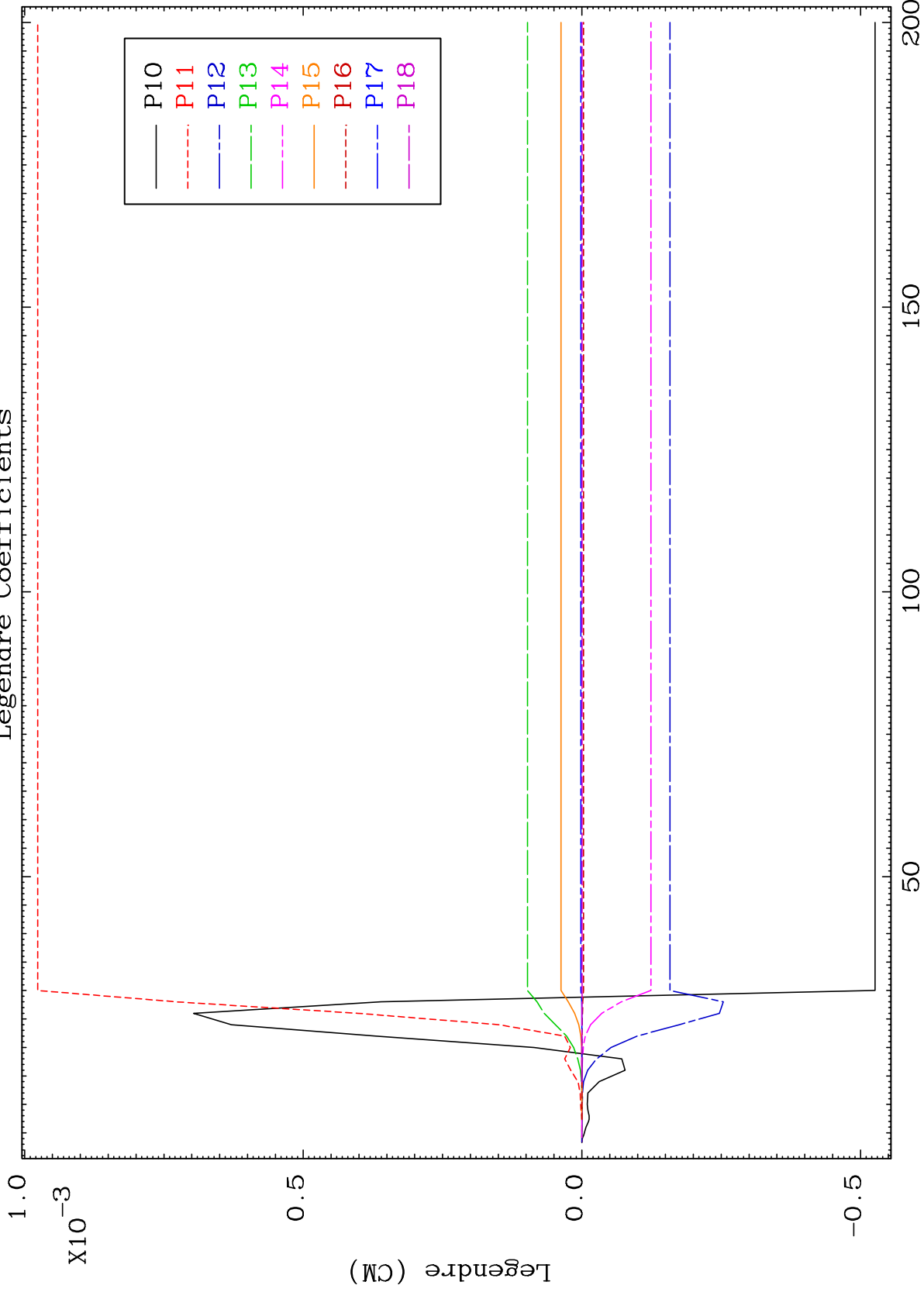
Incident Energy (MeV)

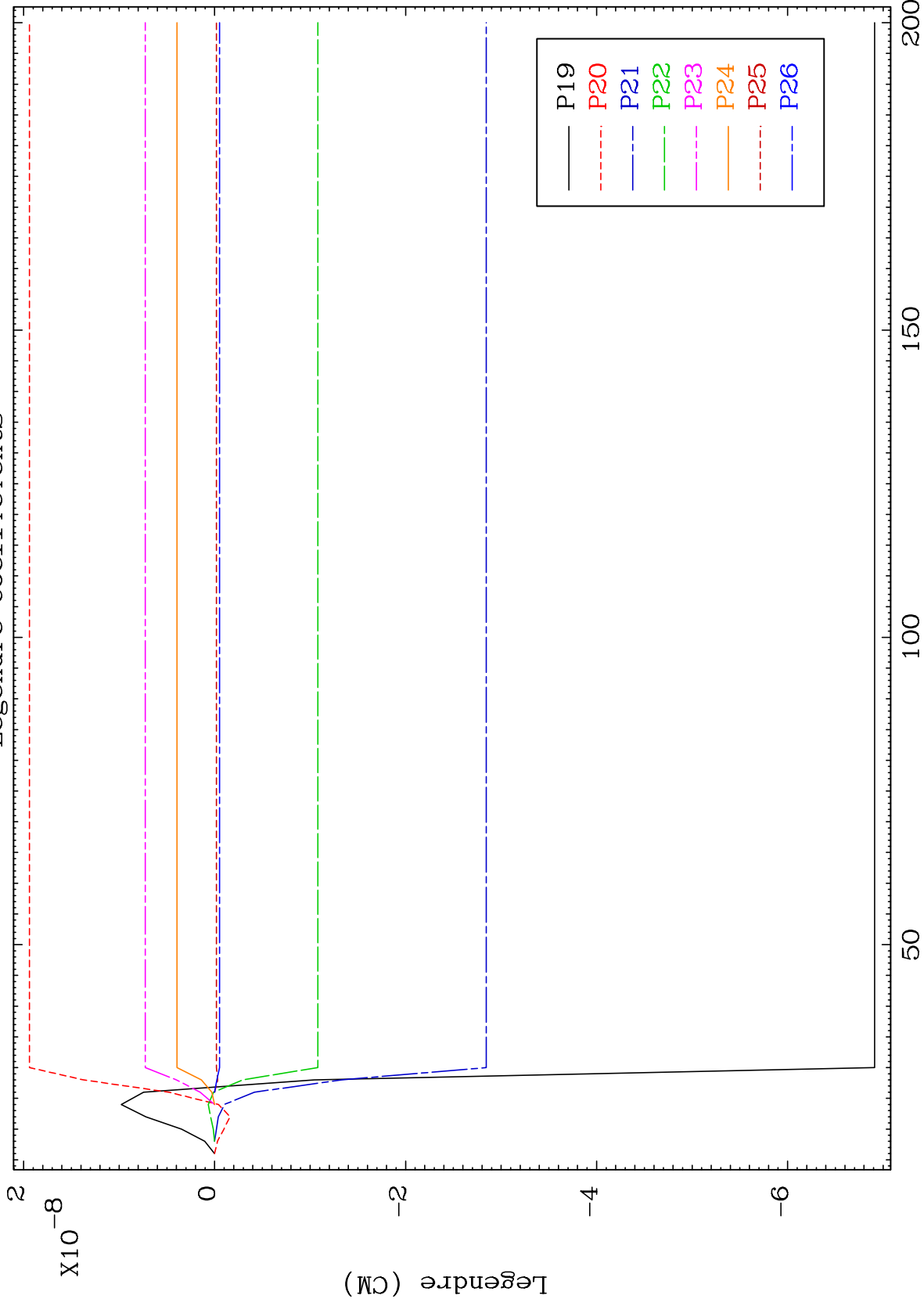
53-I -136

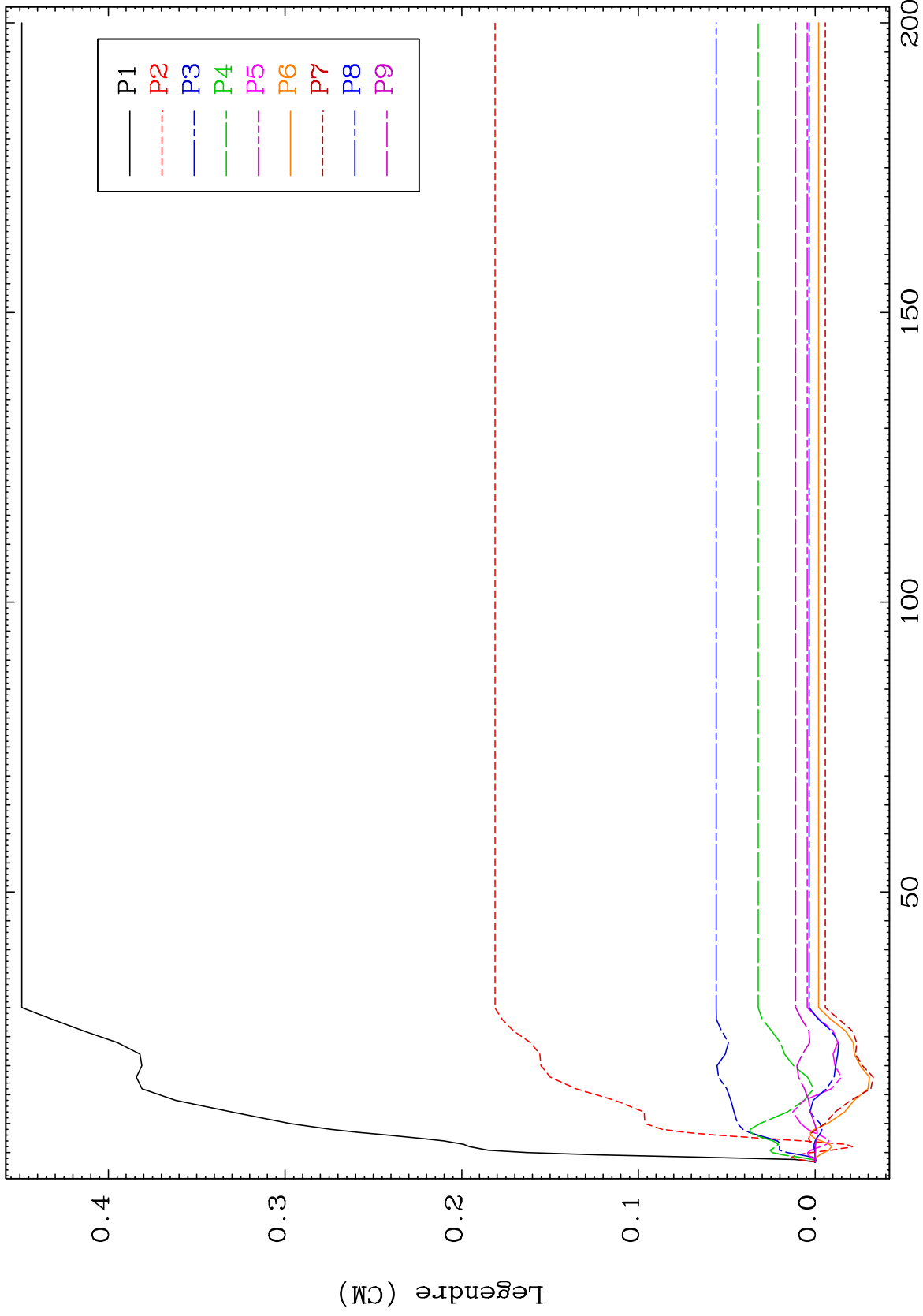


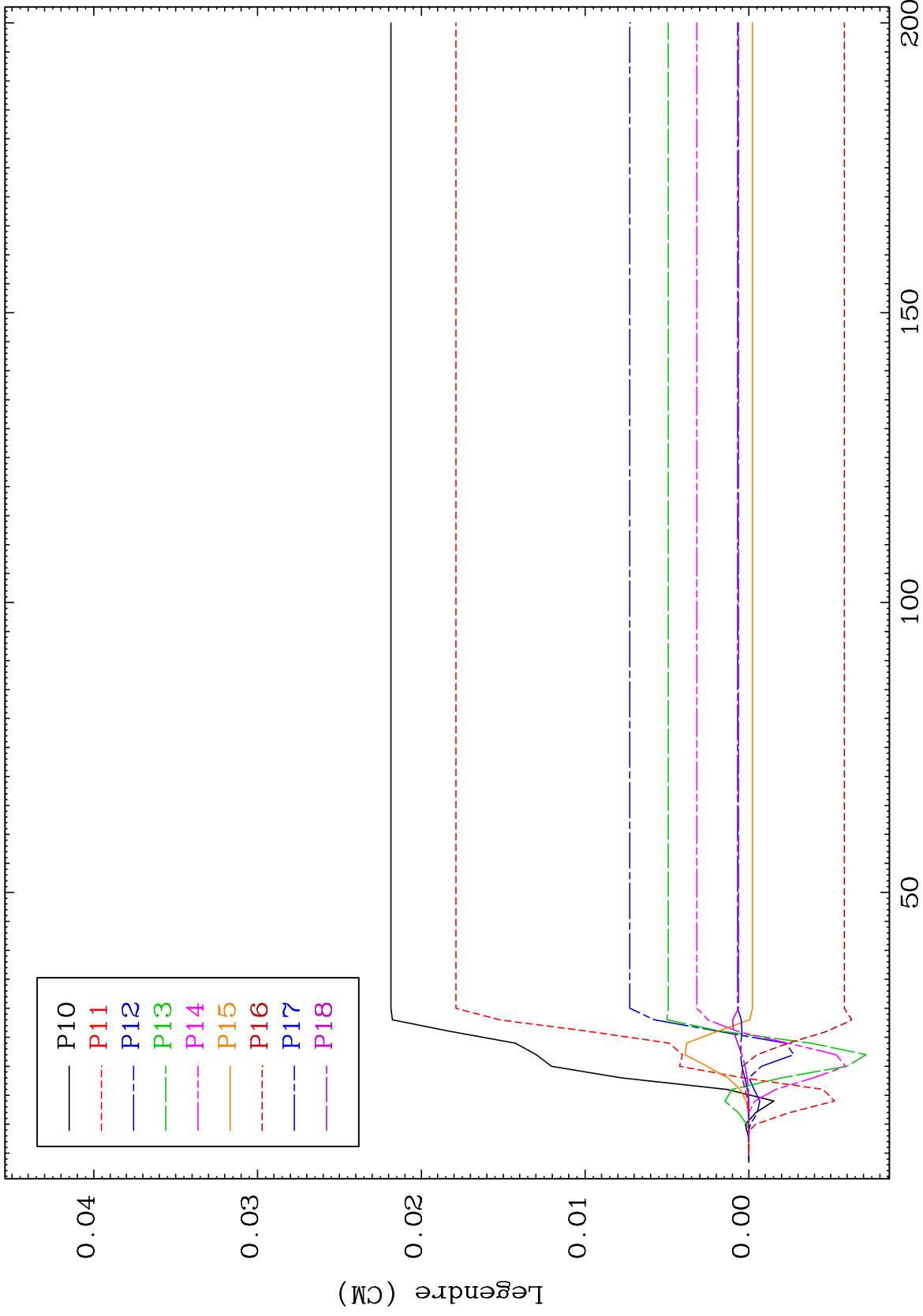


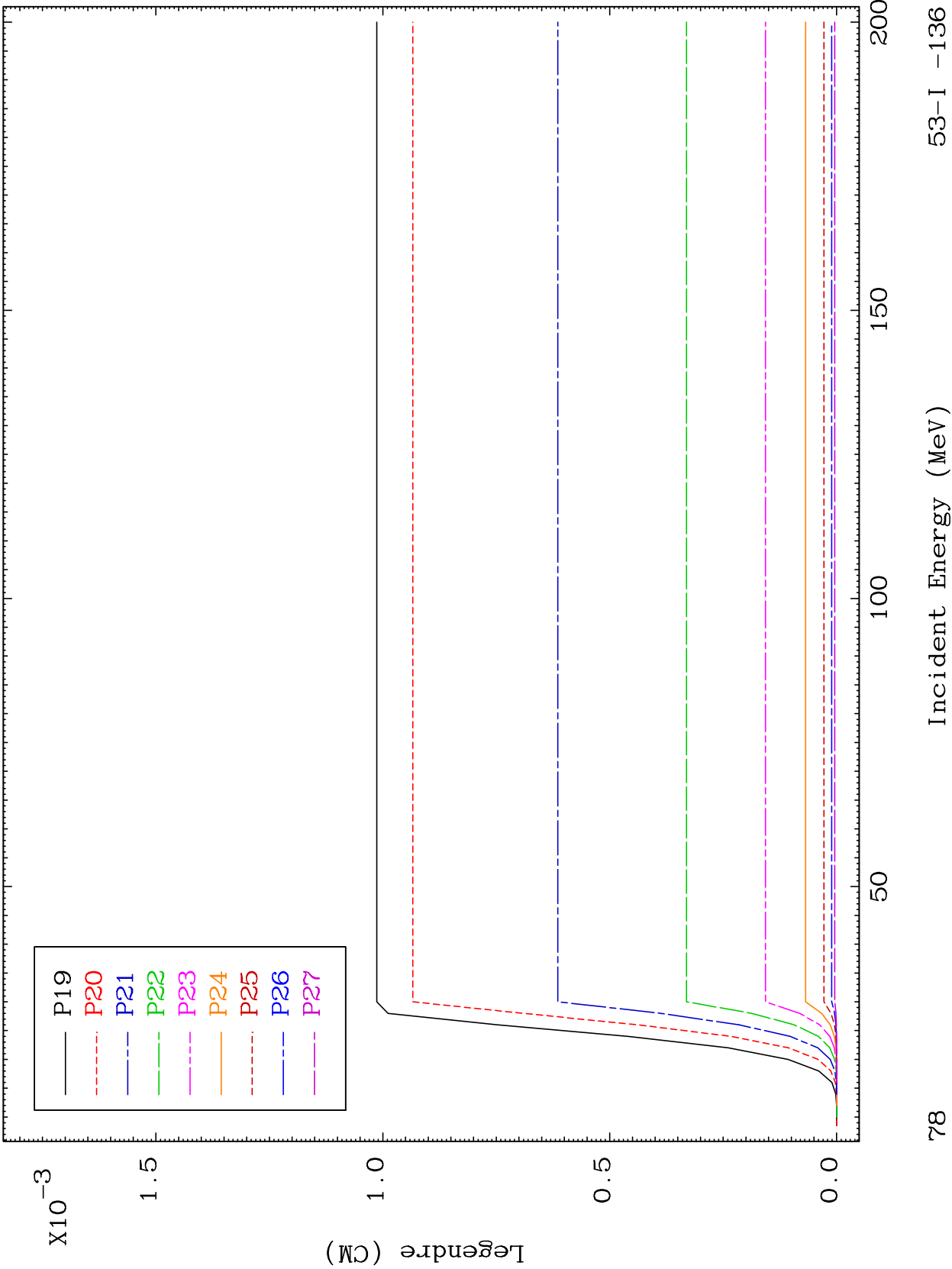


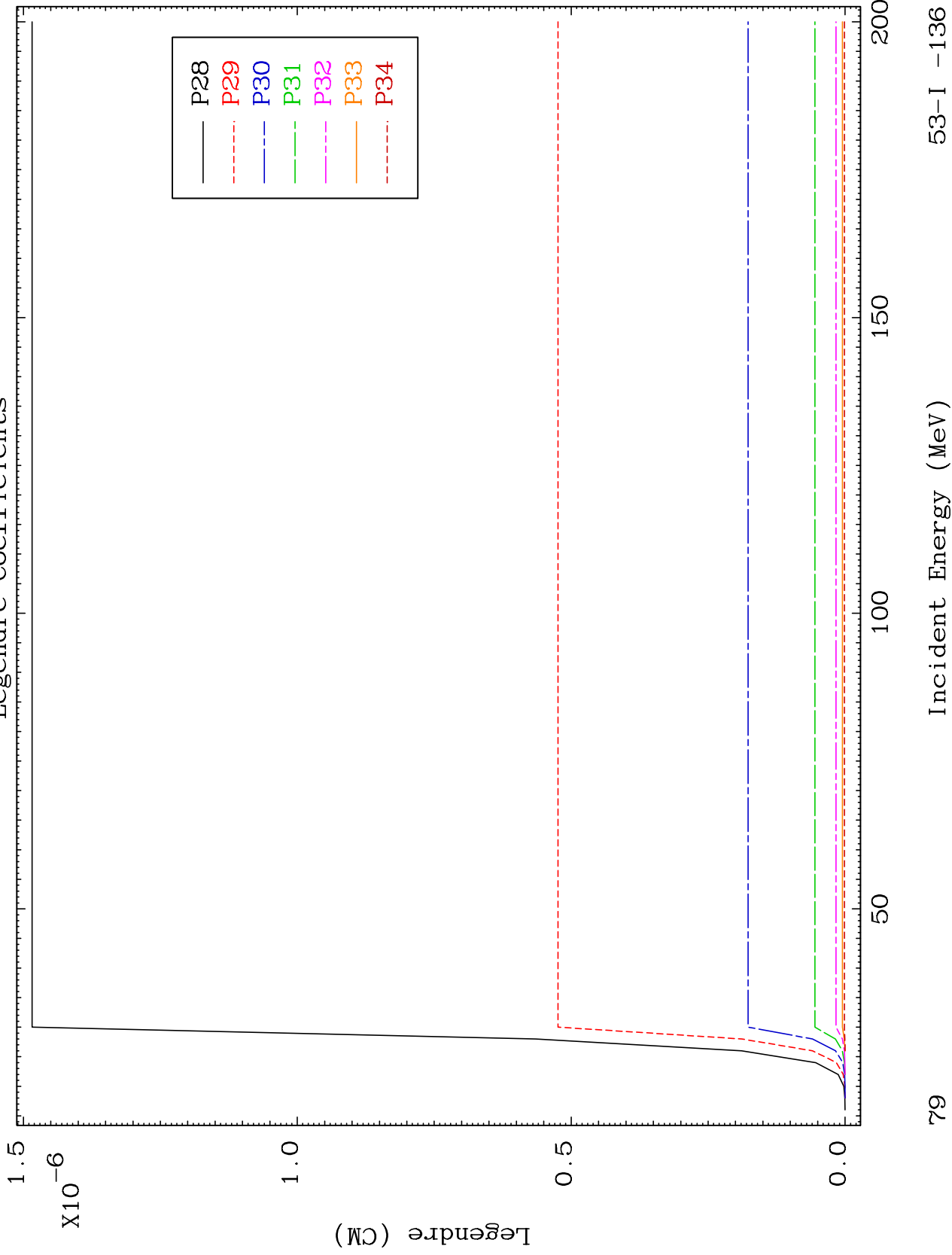


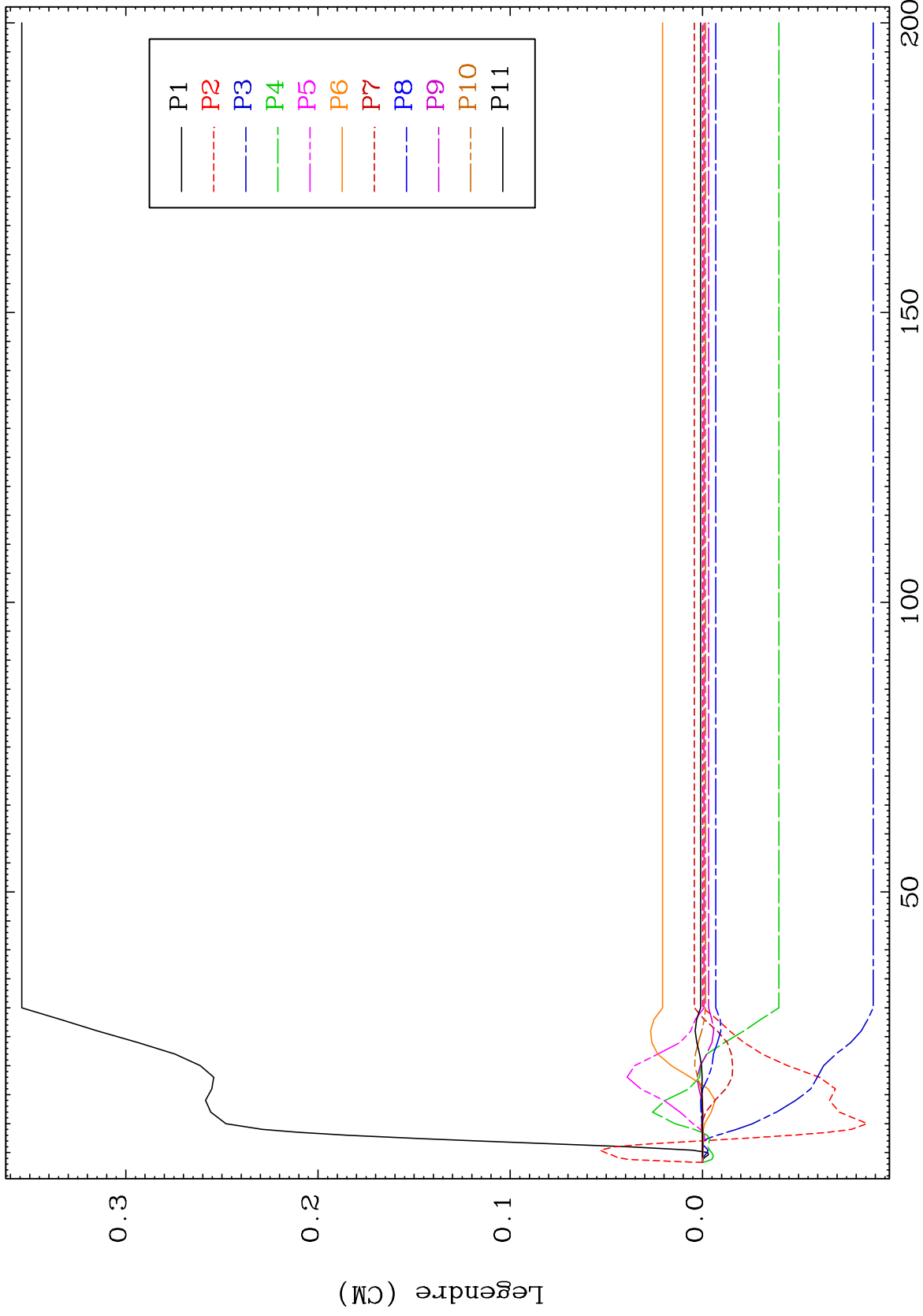


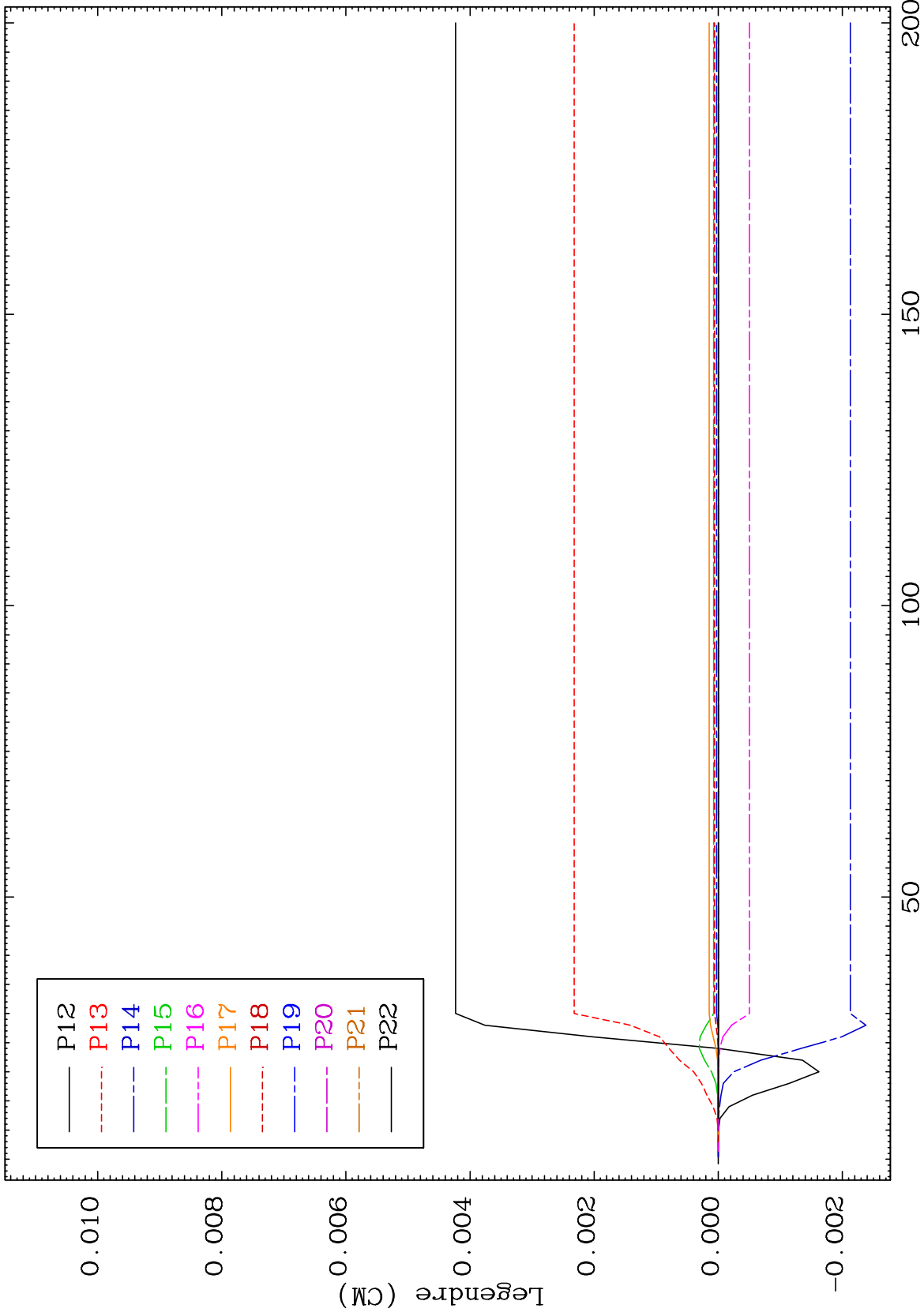


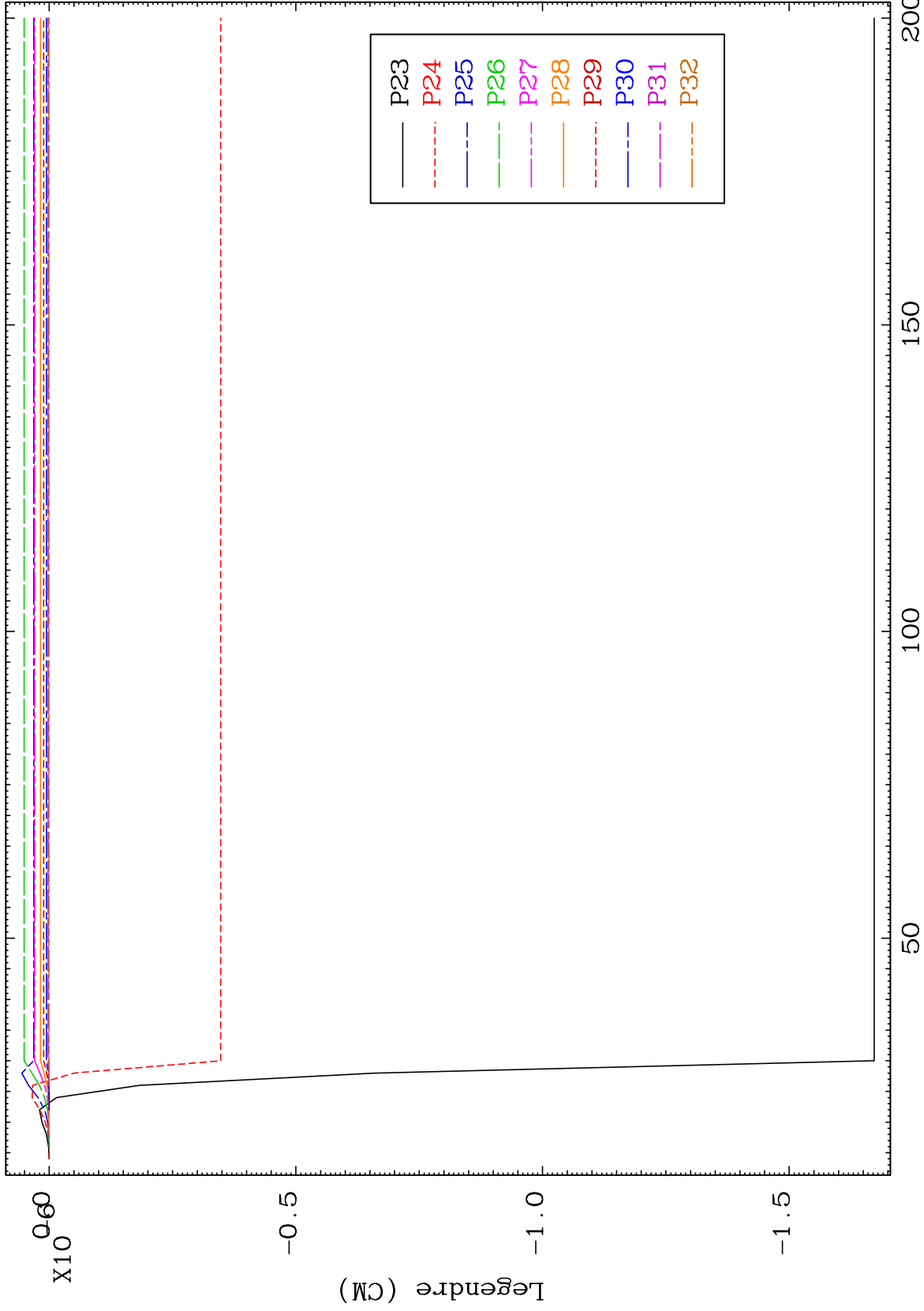


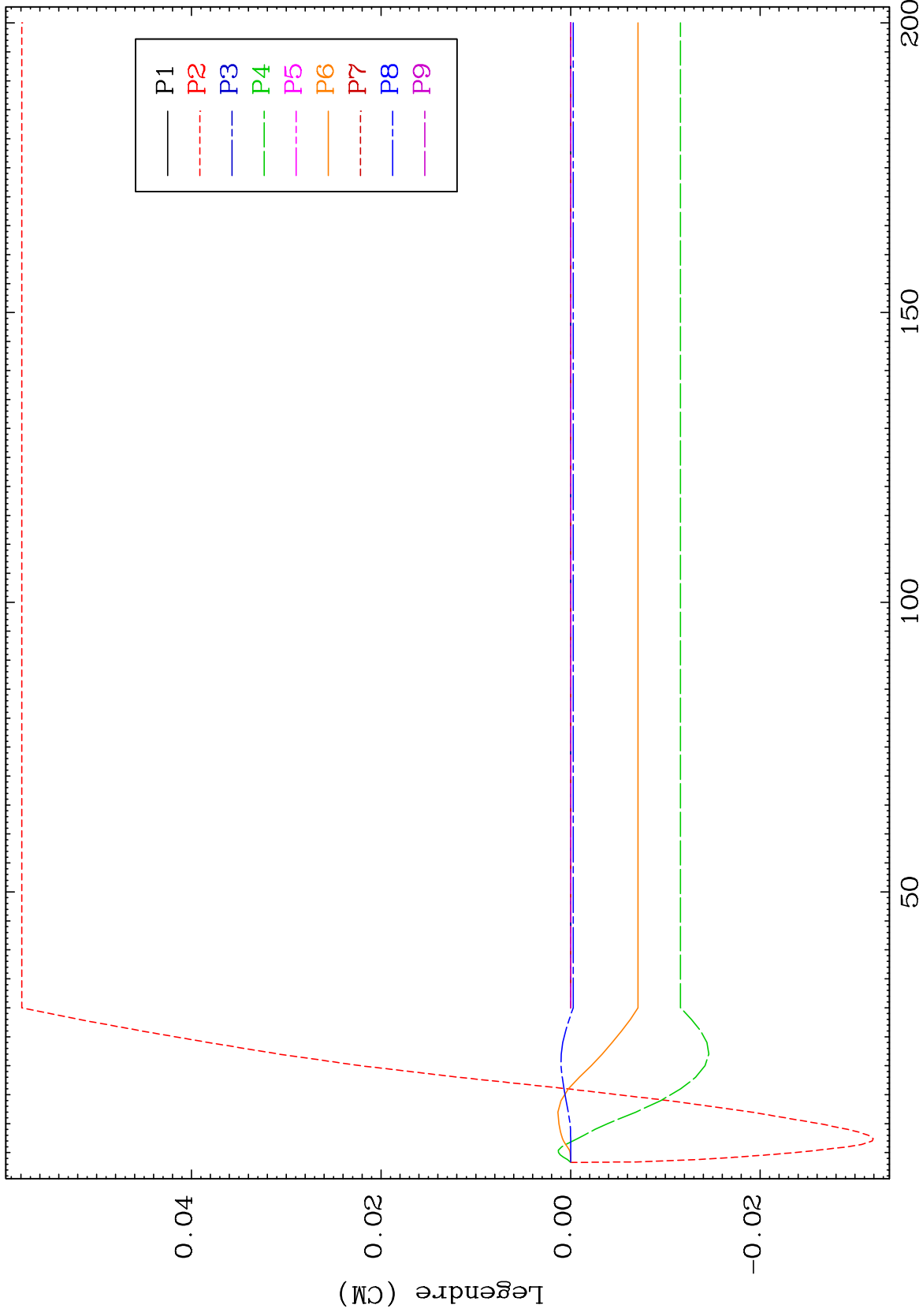


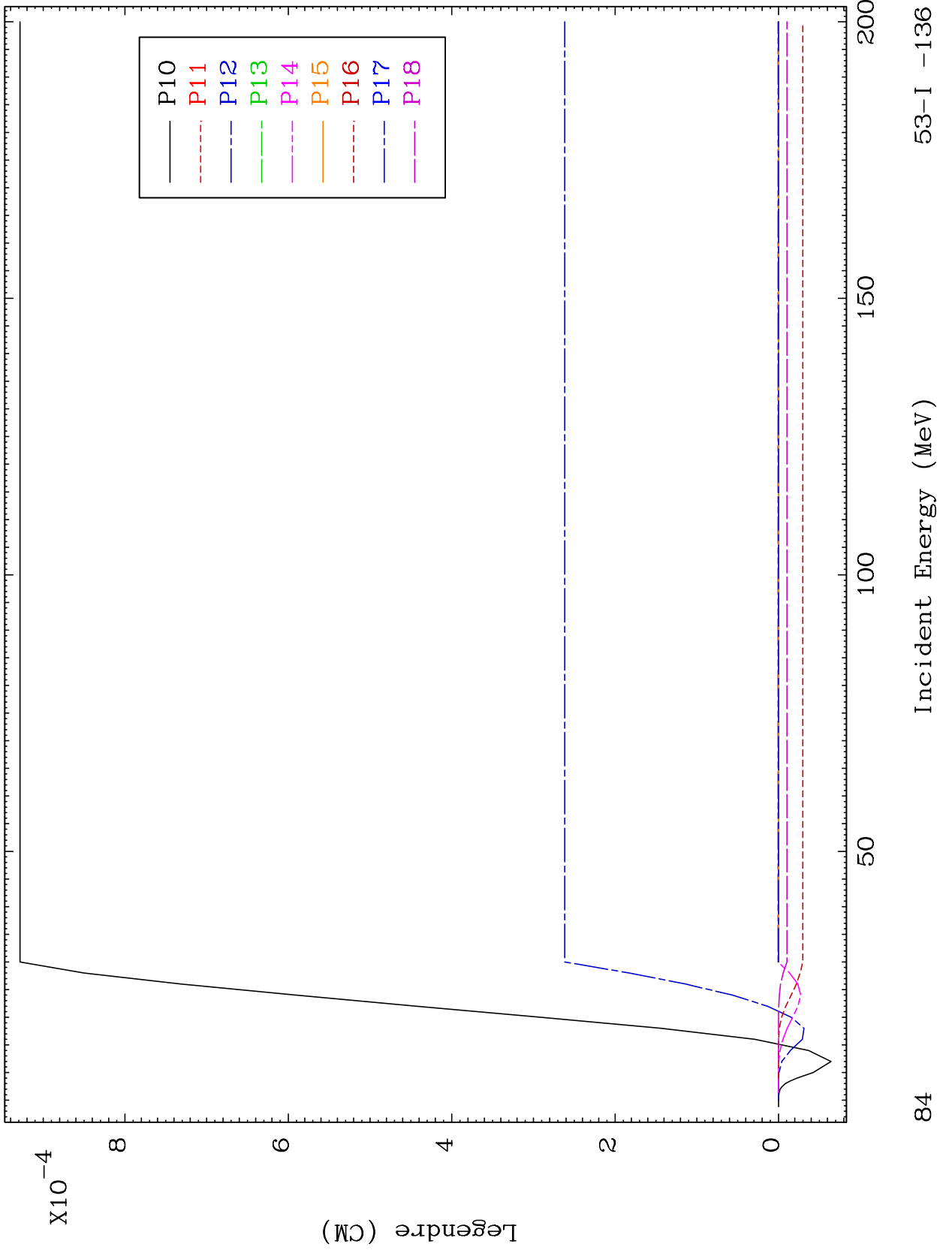








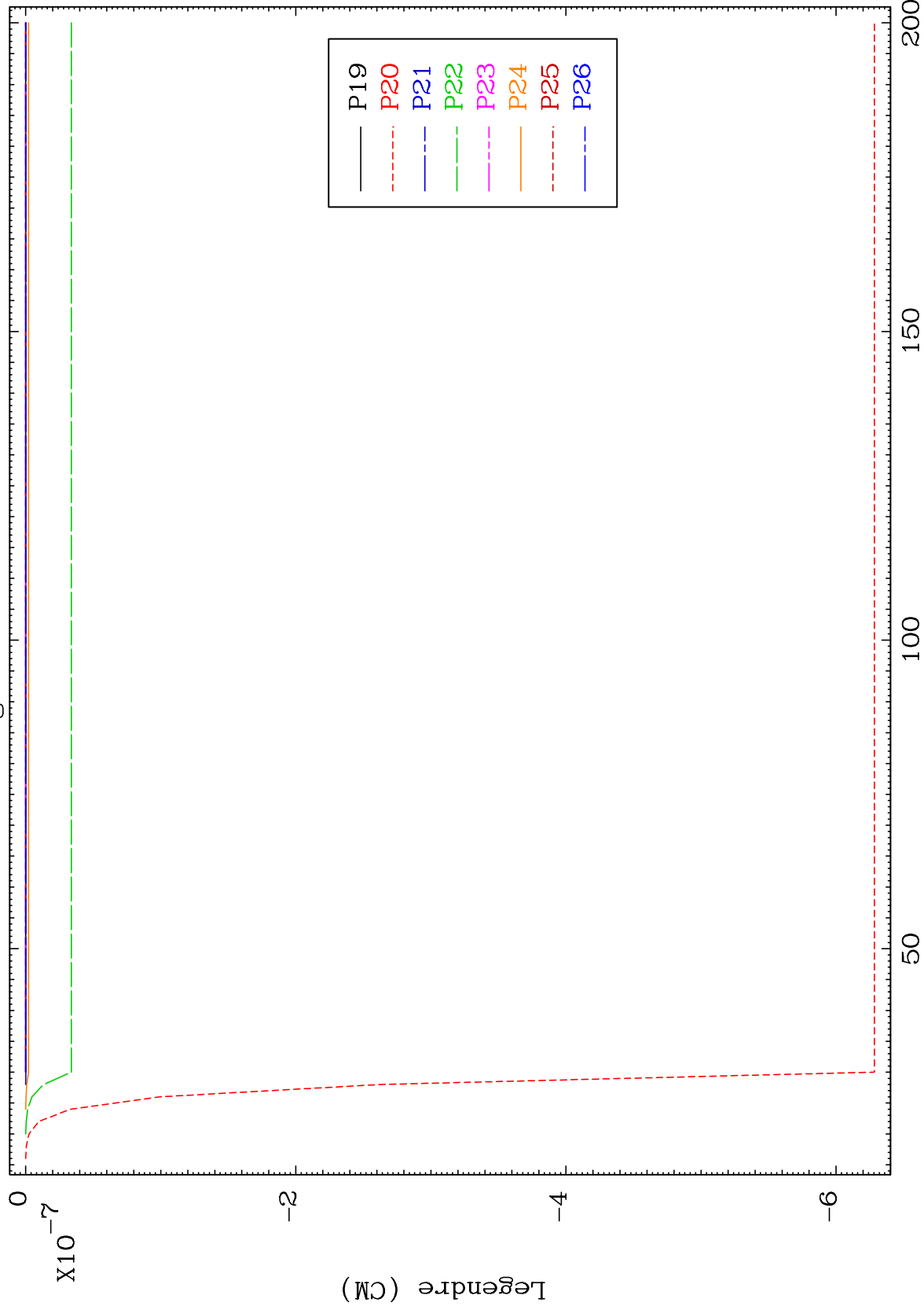




MAT 5352

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

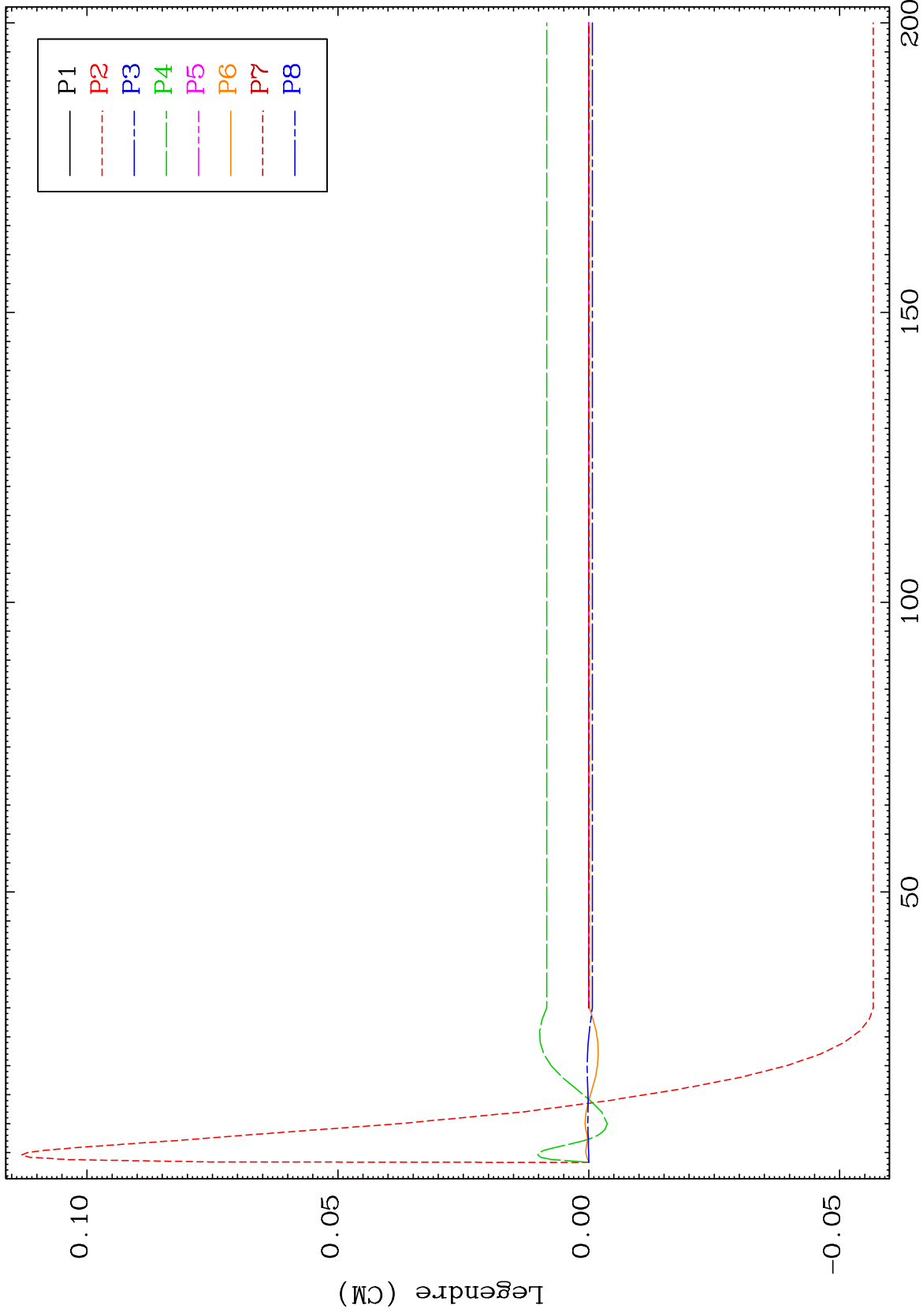
53-I -136

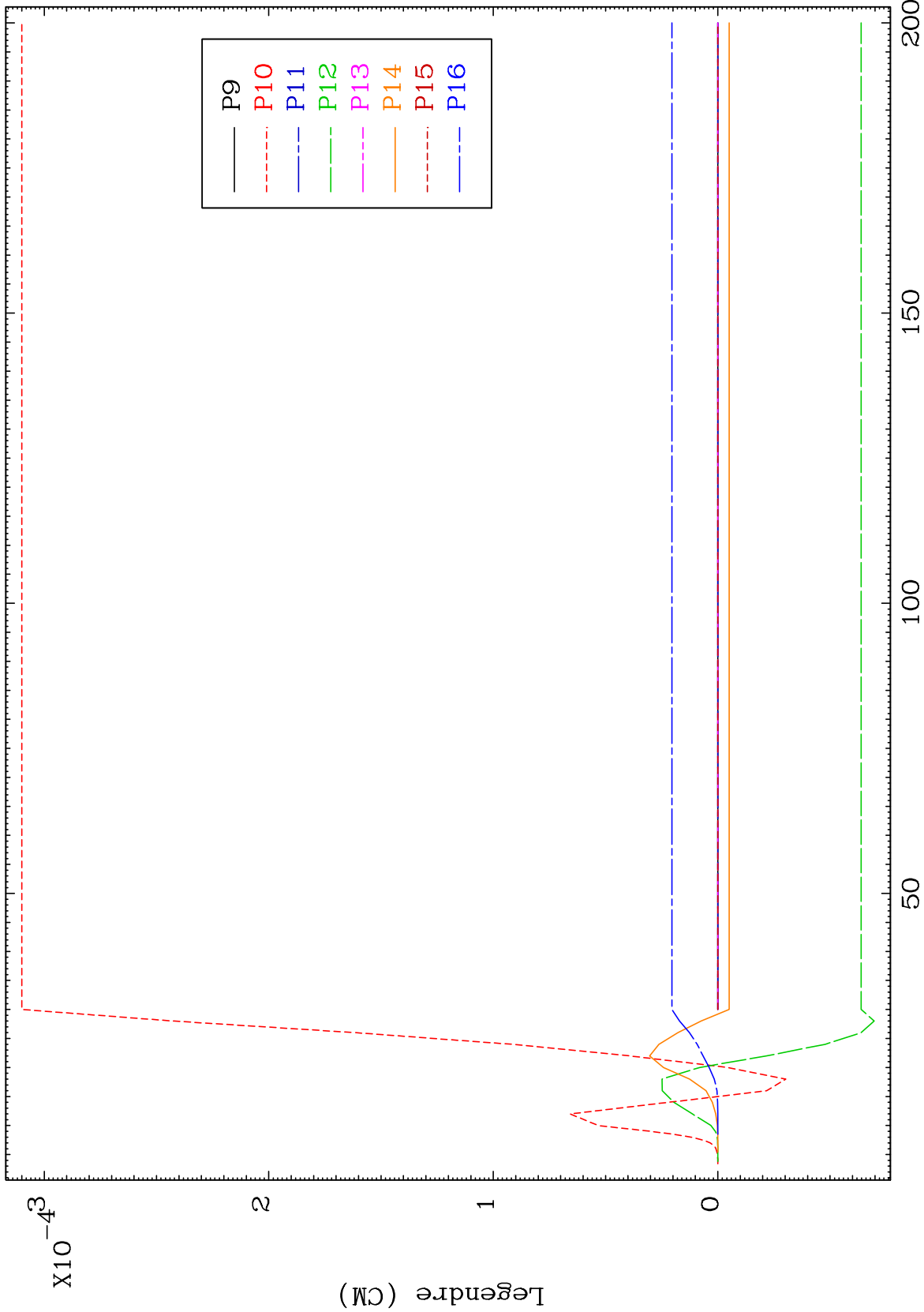


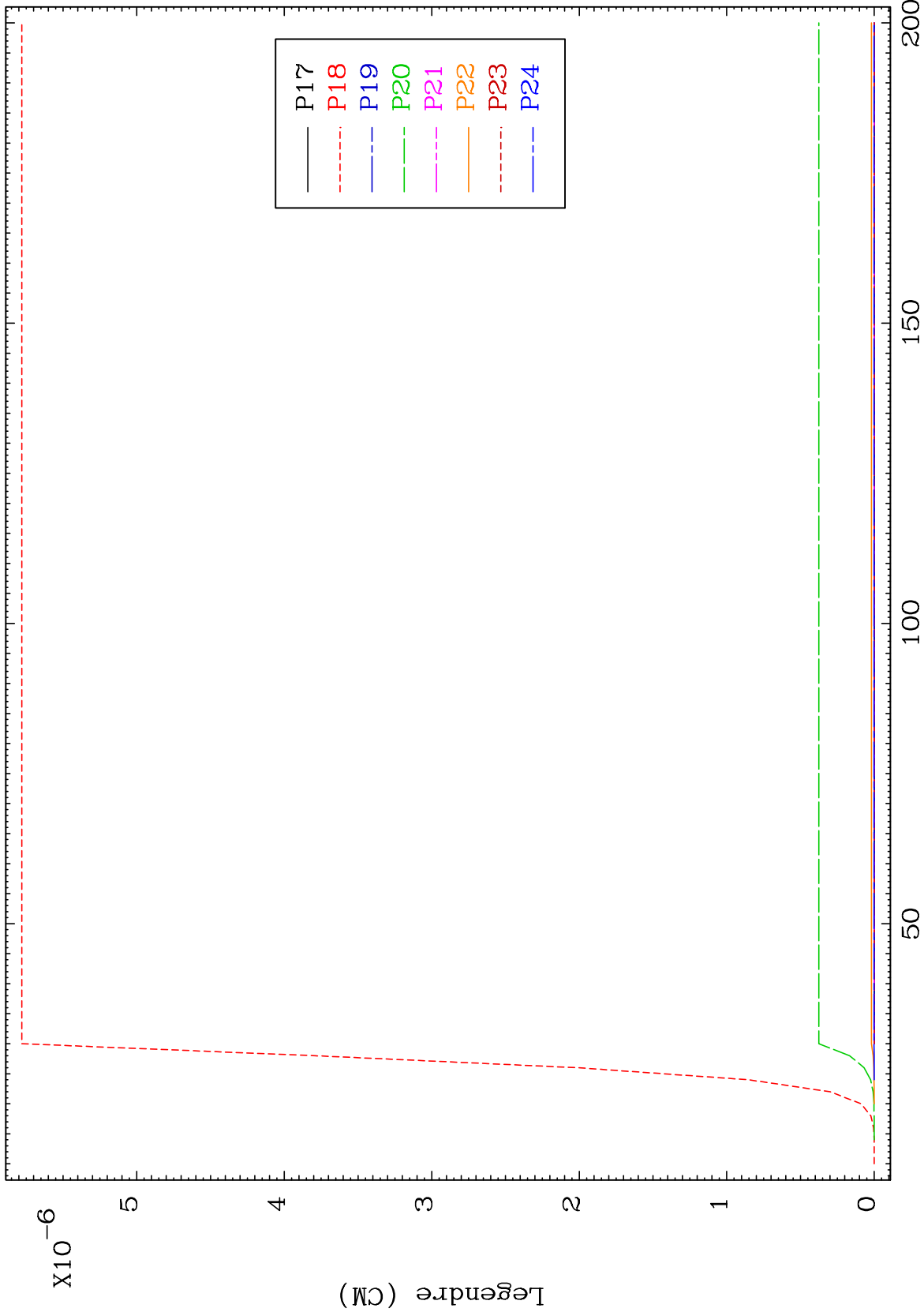
85

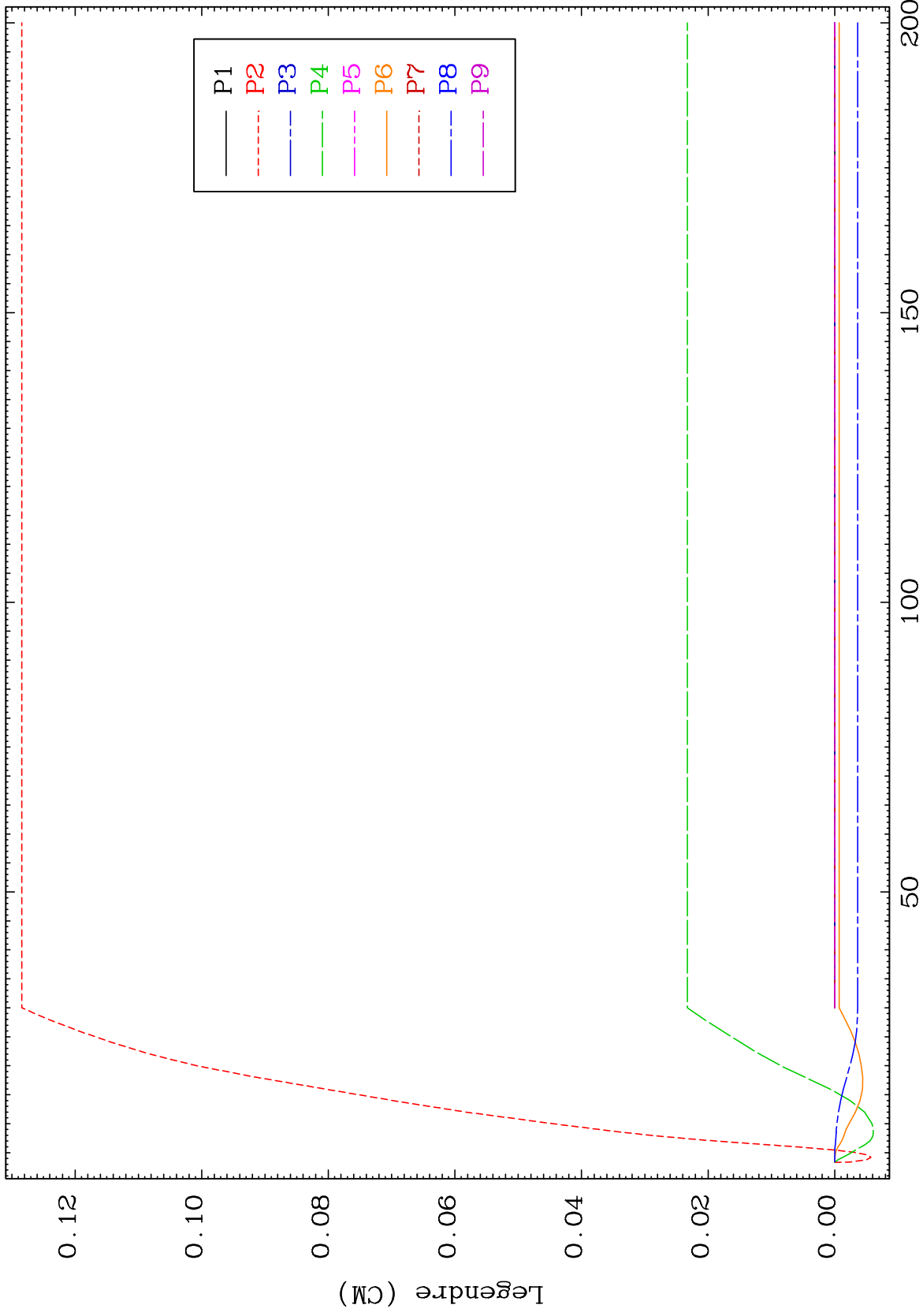
Incident Energy (MeV)

53-I -136





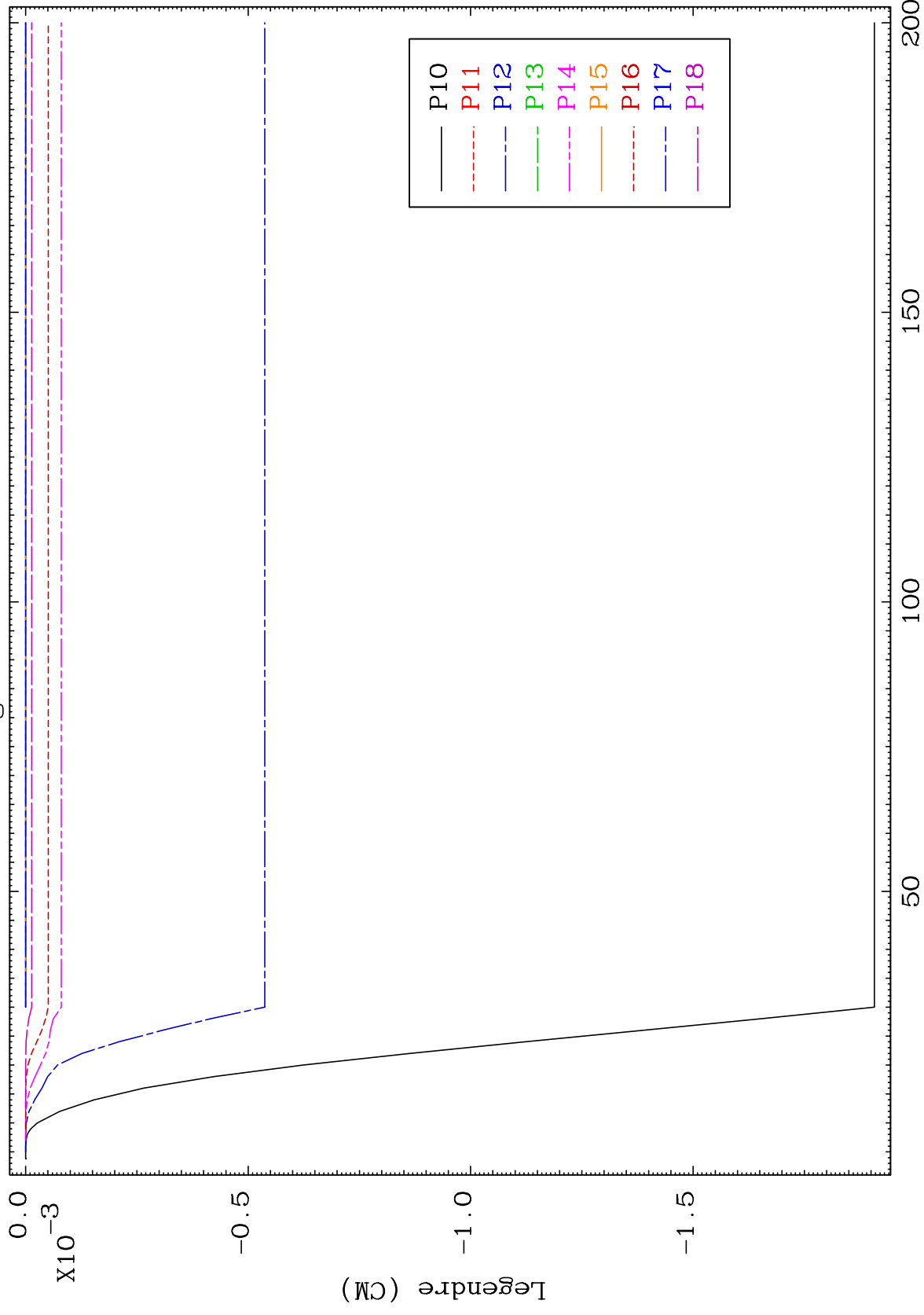




MAT 5352

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

53-I -136



90

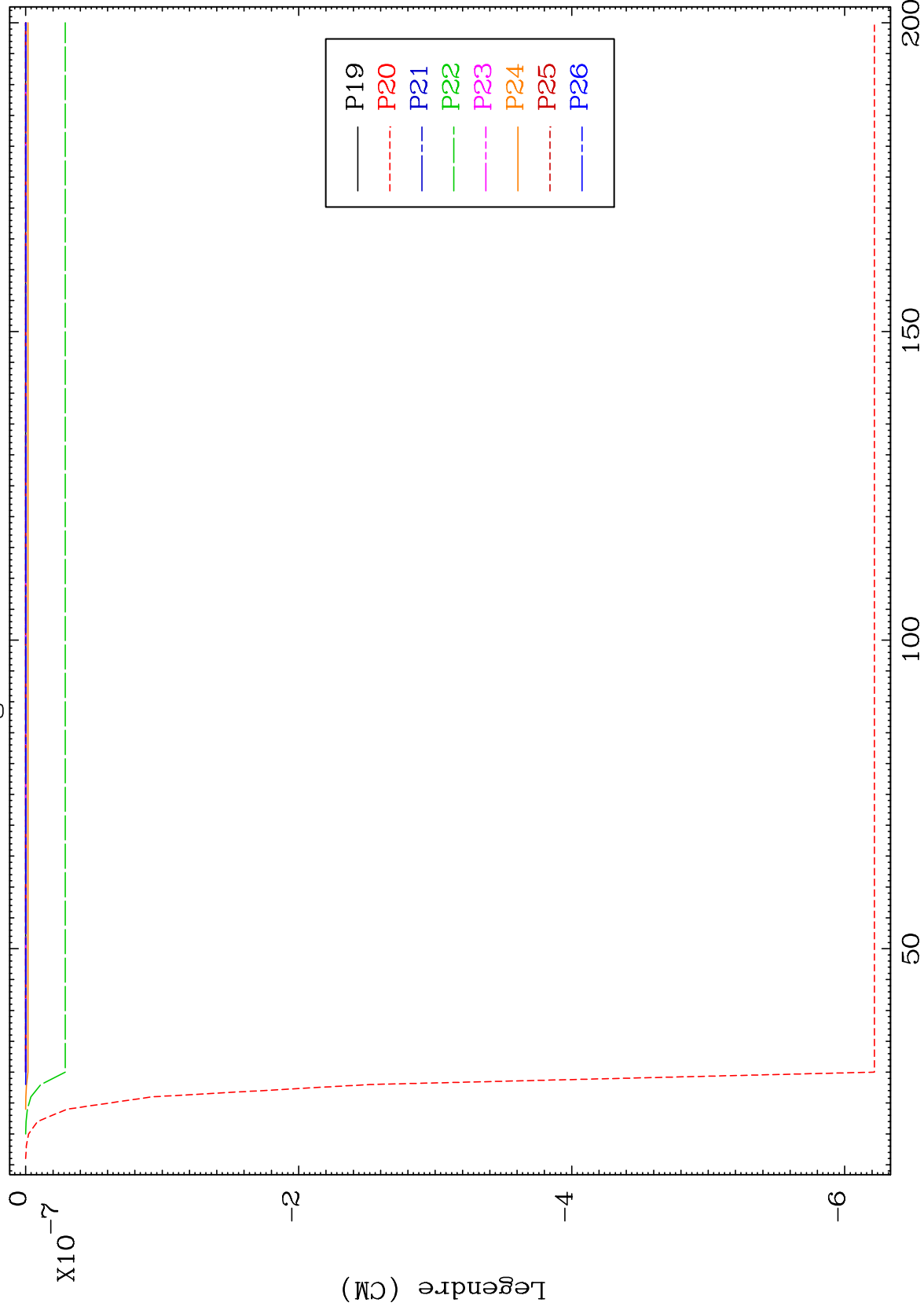
Incident Energy (MeV)

53-I -136

MAT 5352

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

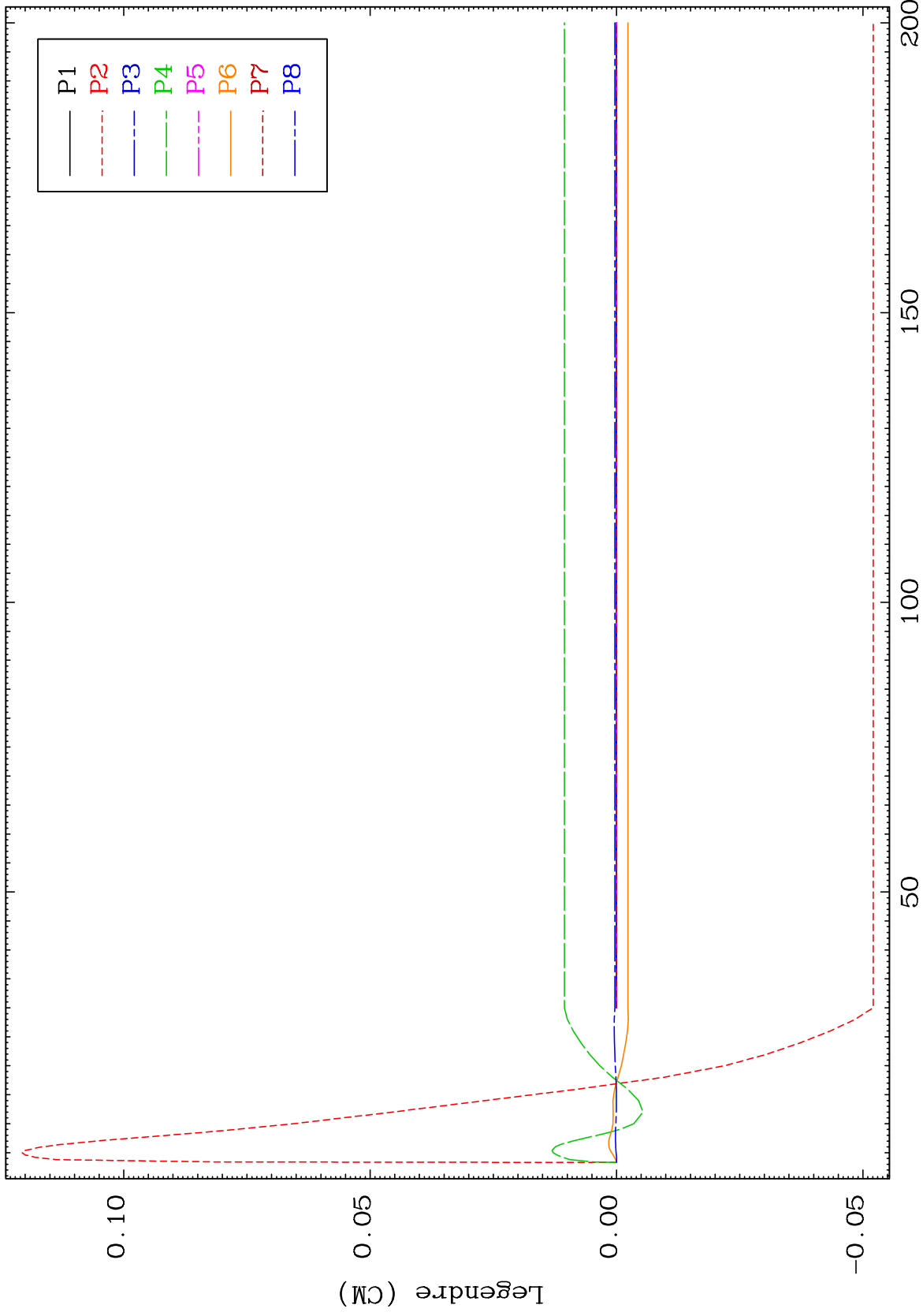
53-I -136

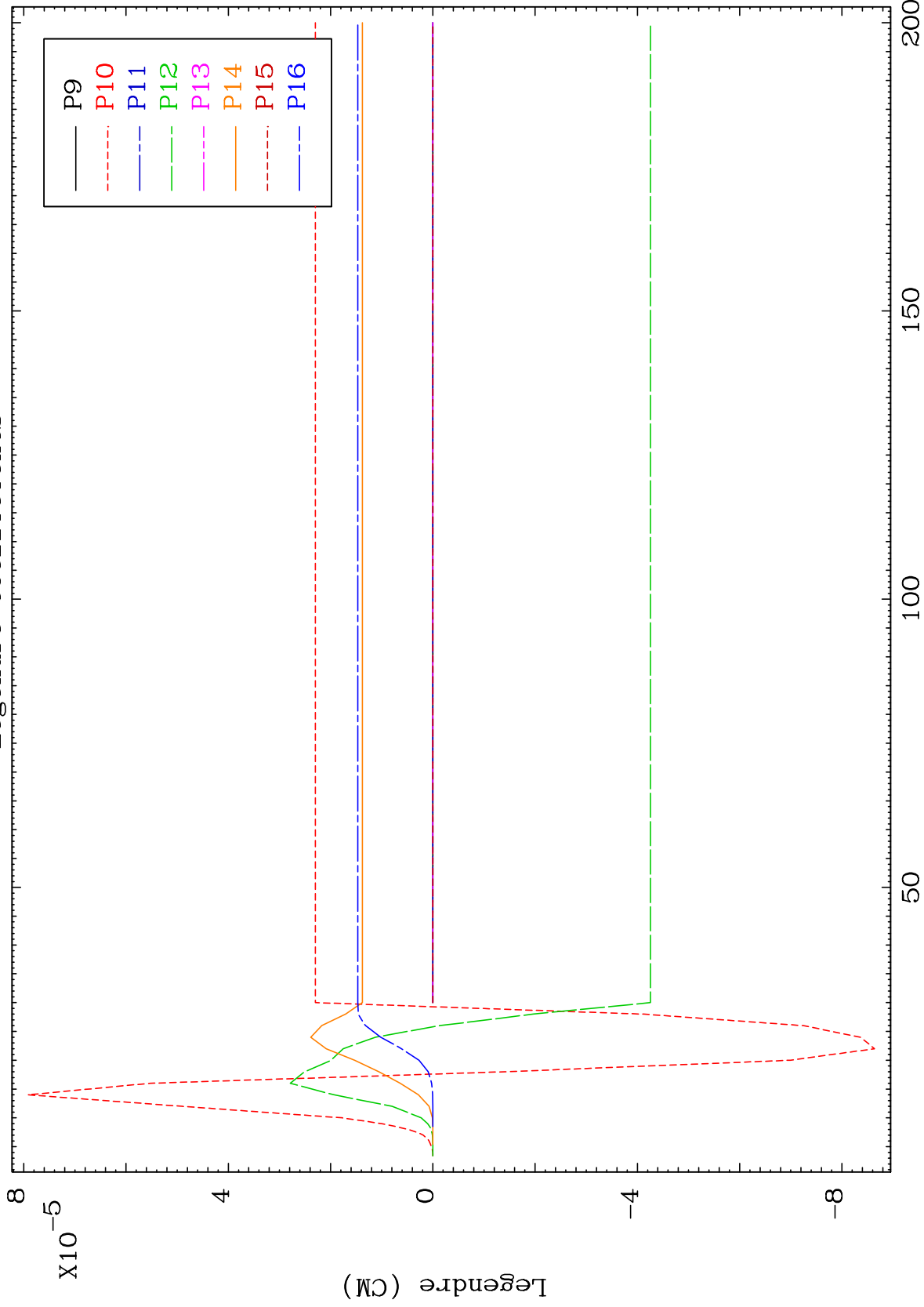


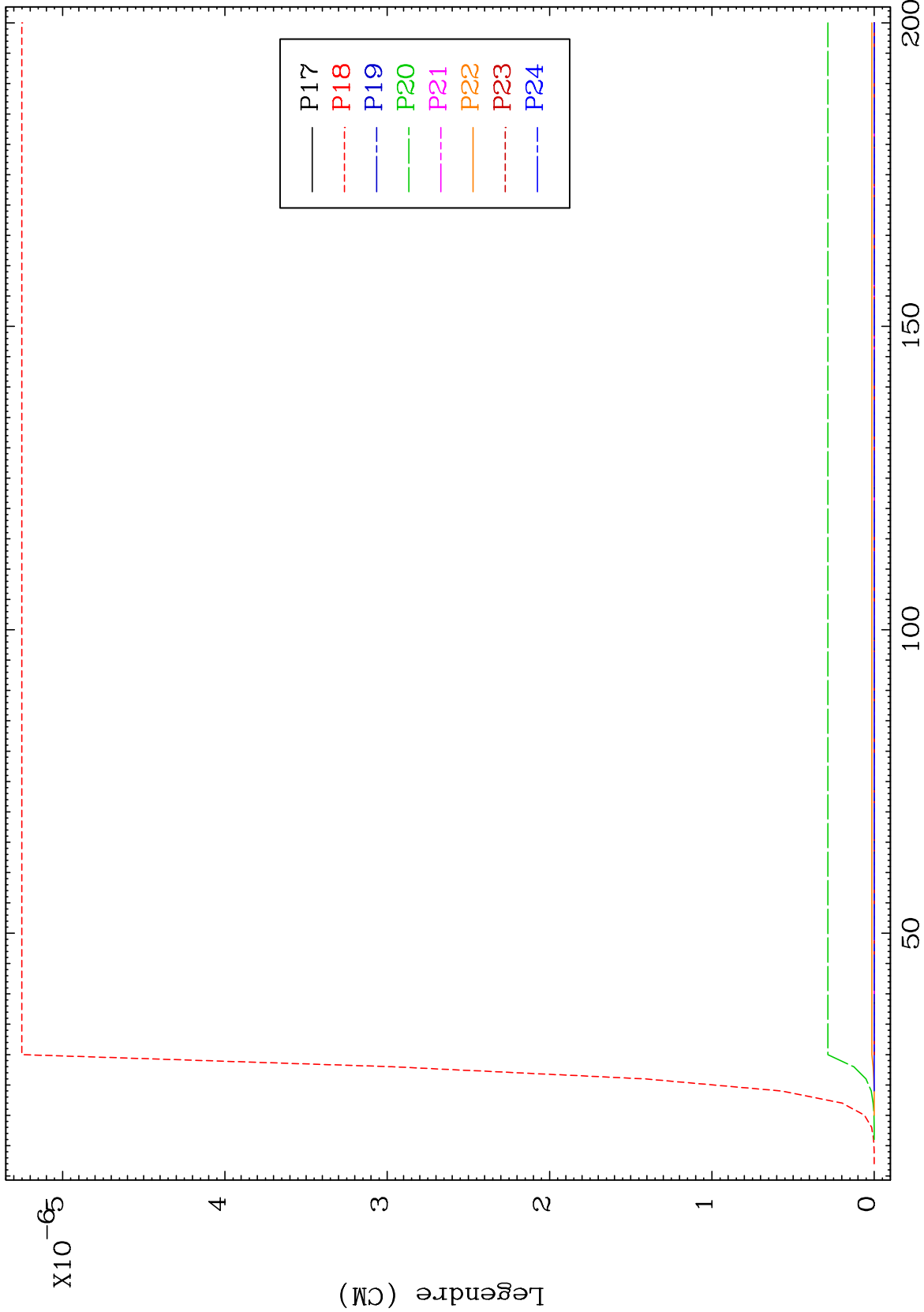
91

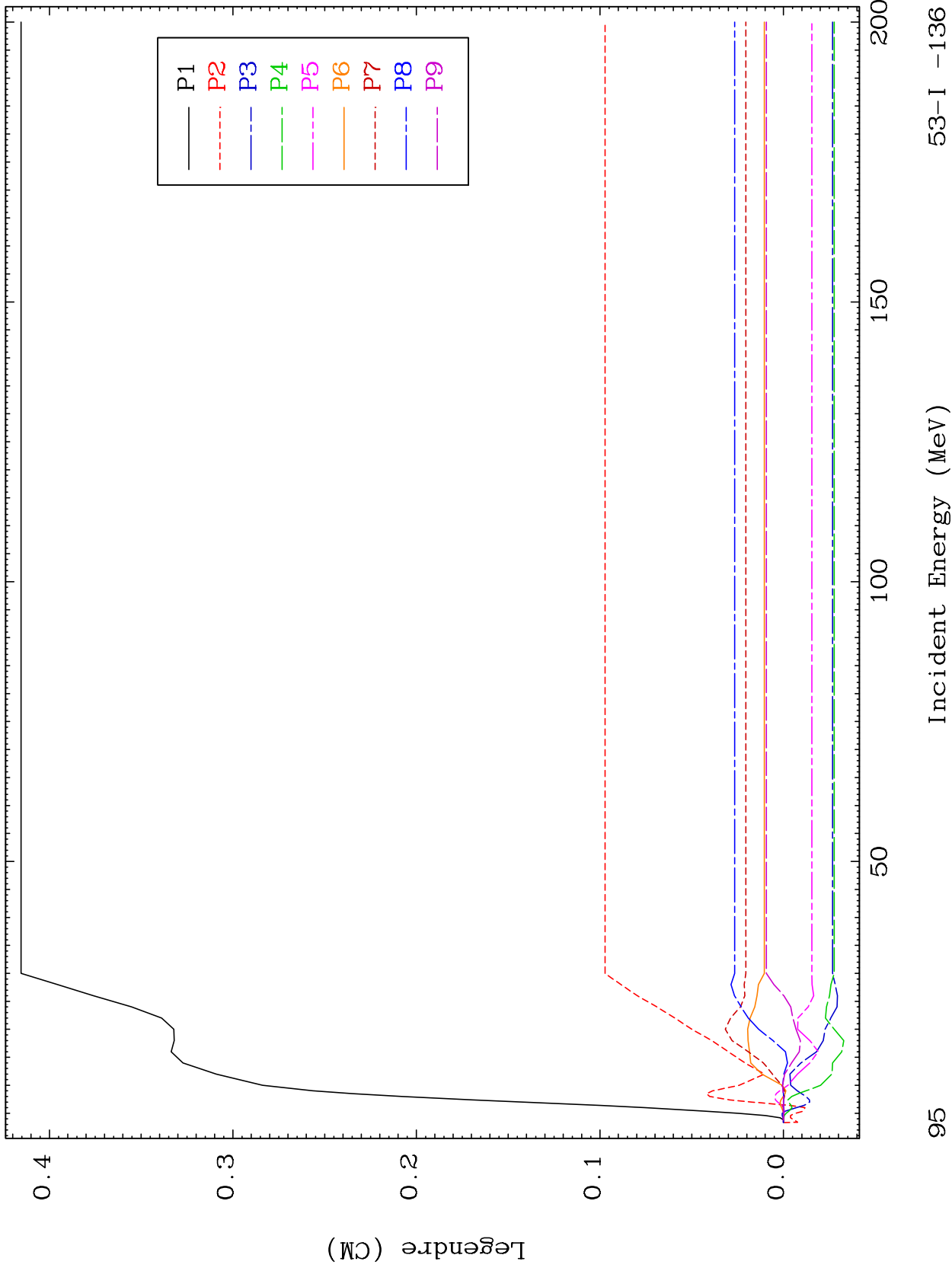
Incident Energy (MeV)

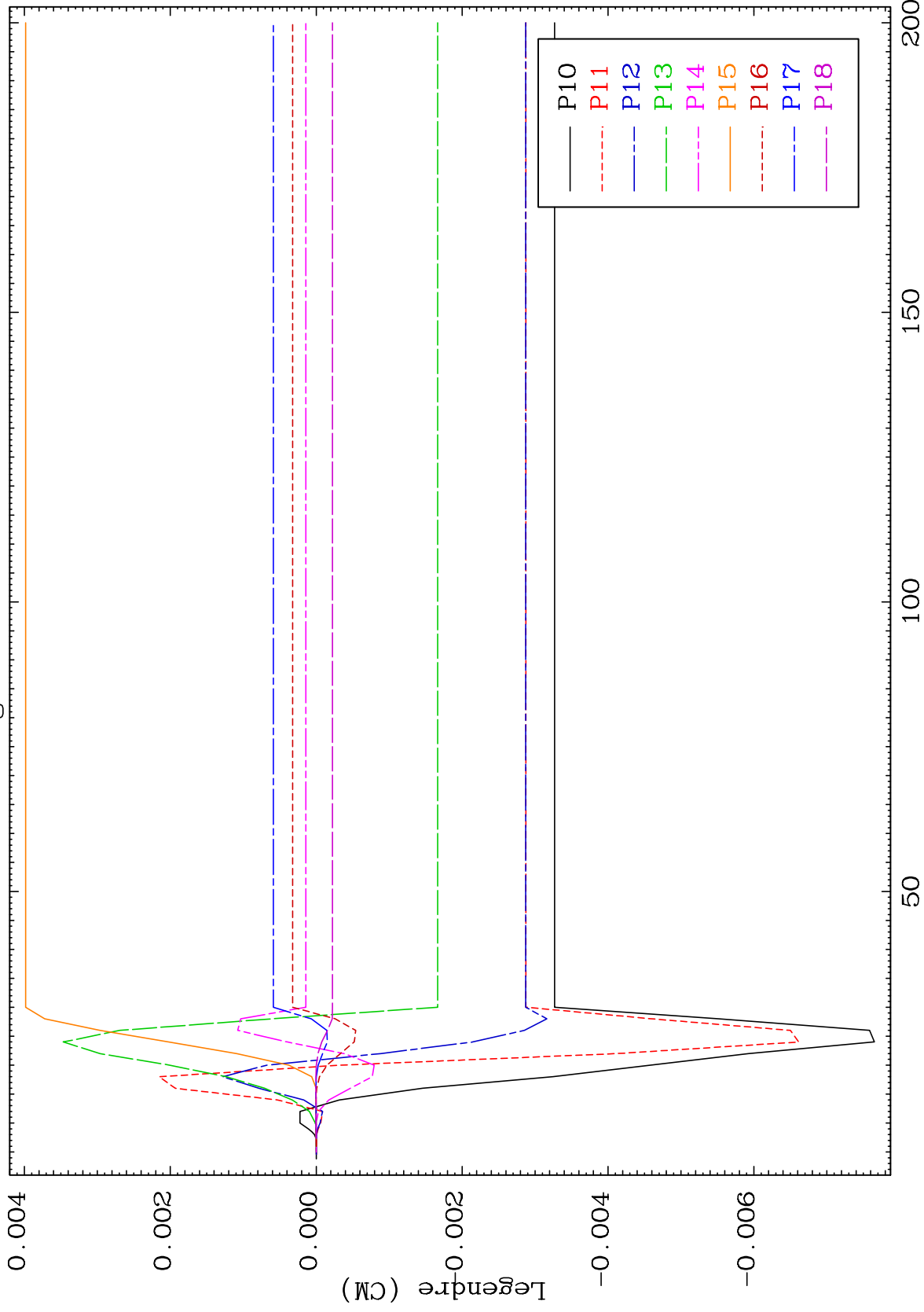
53-I -136

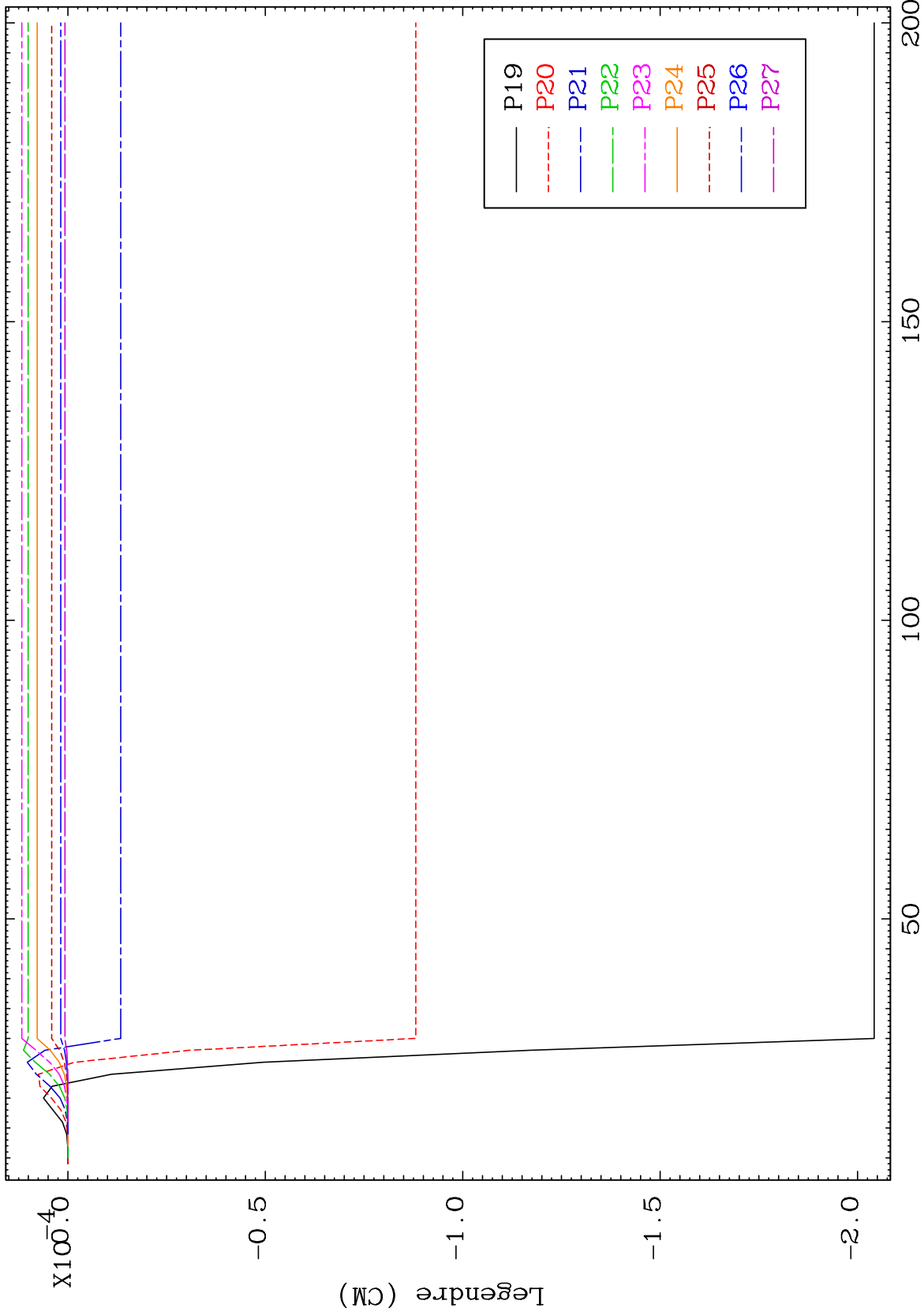


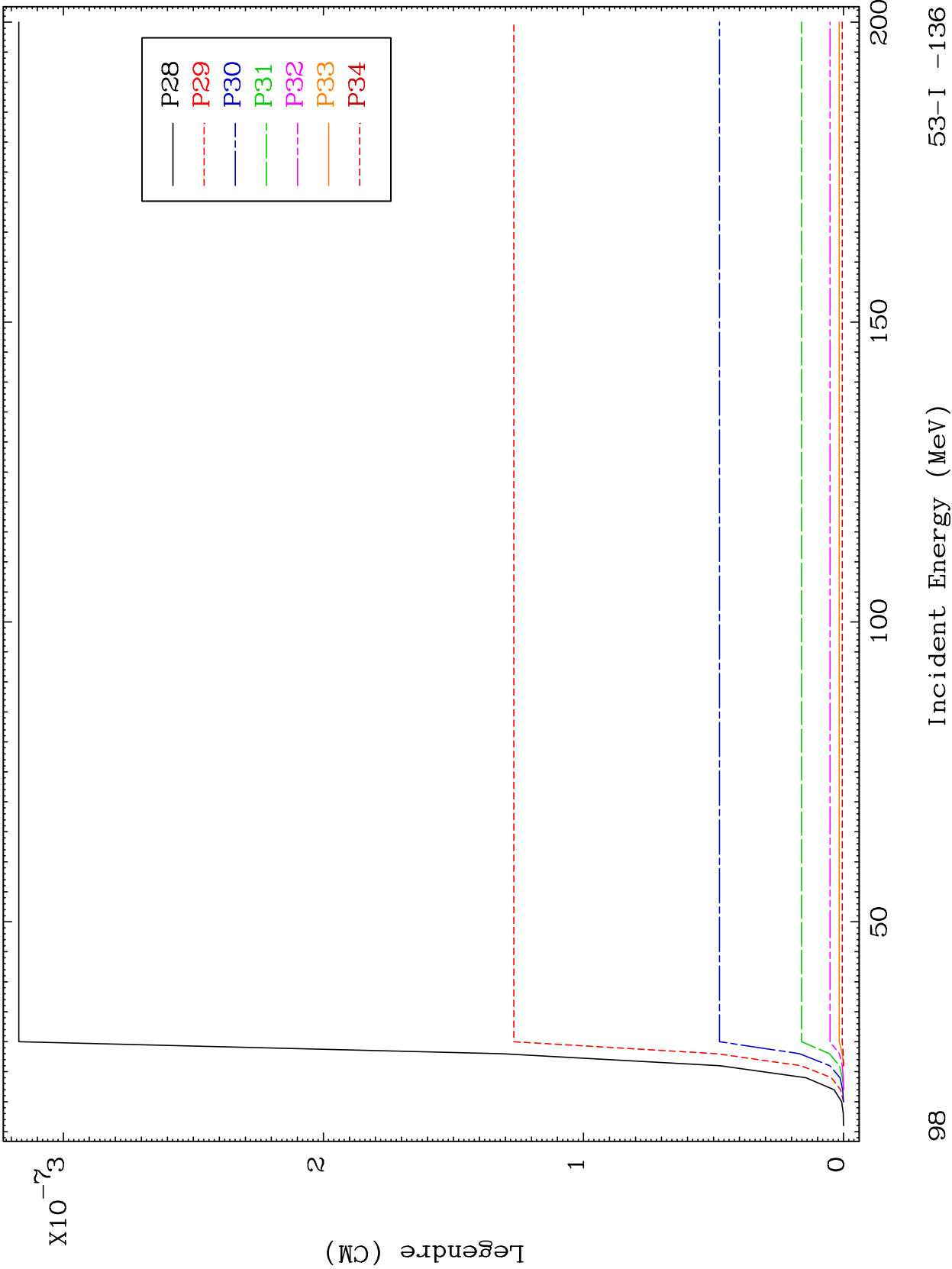


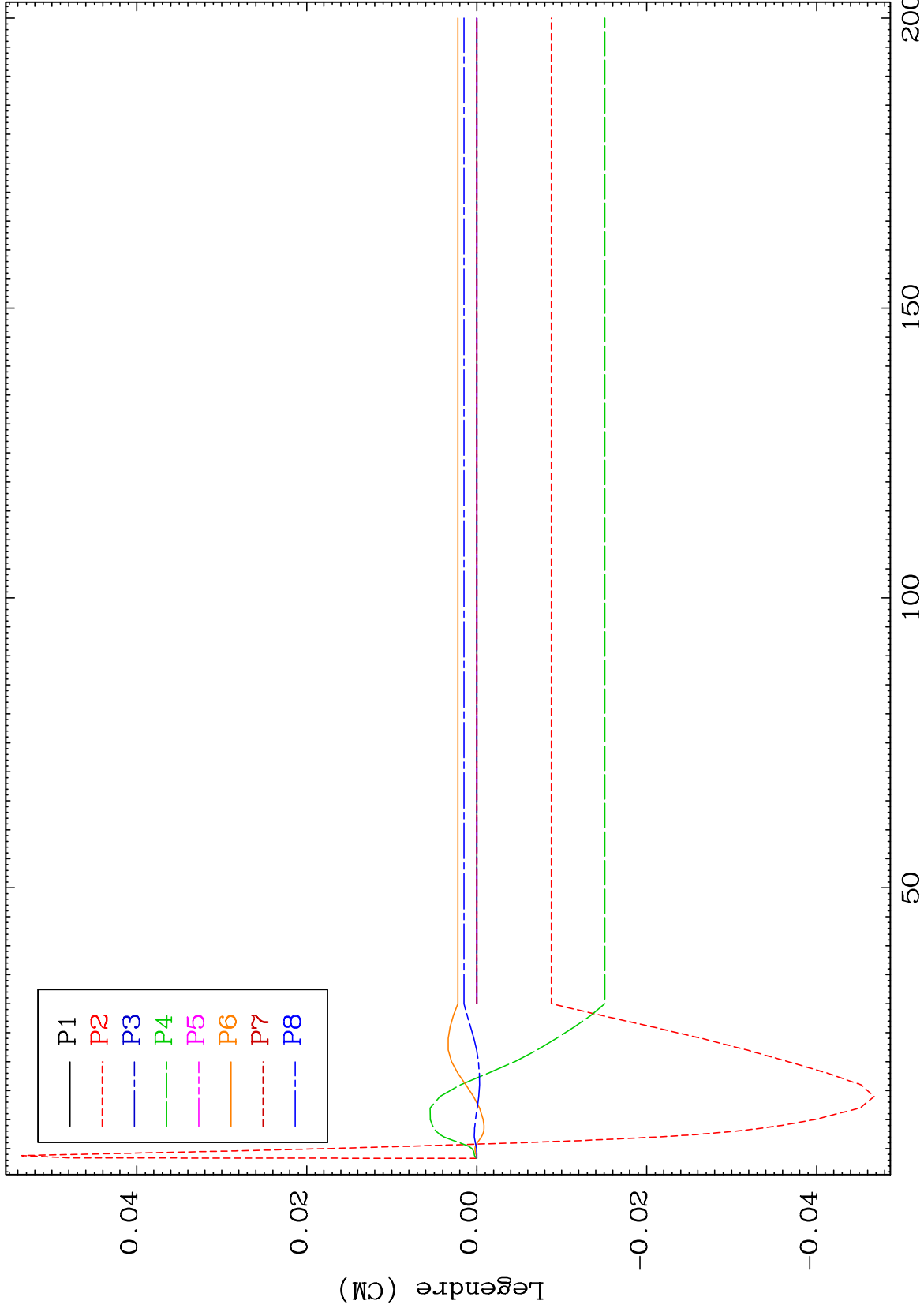








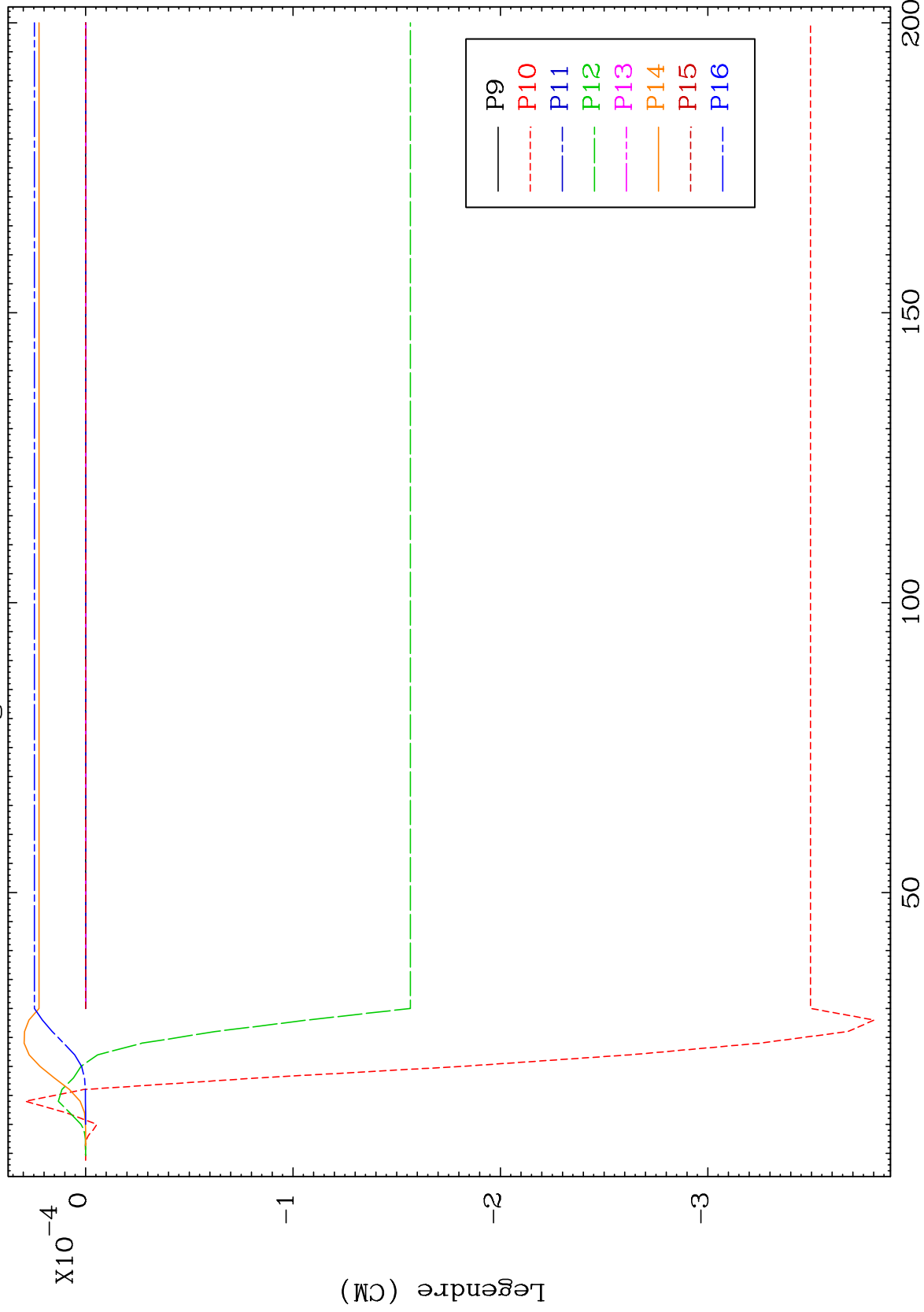




MAT 5352

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

53-I -136



100

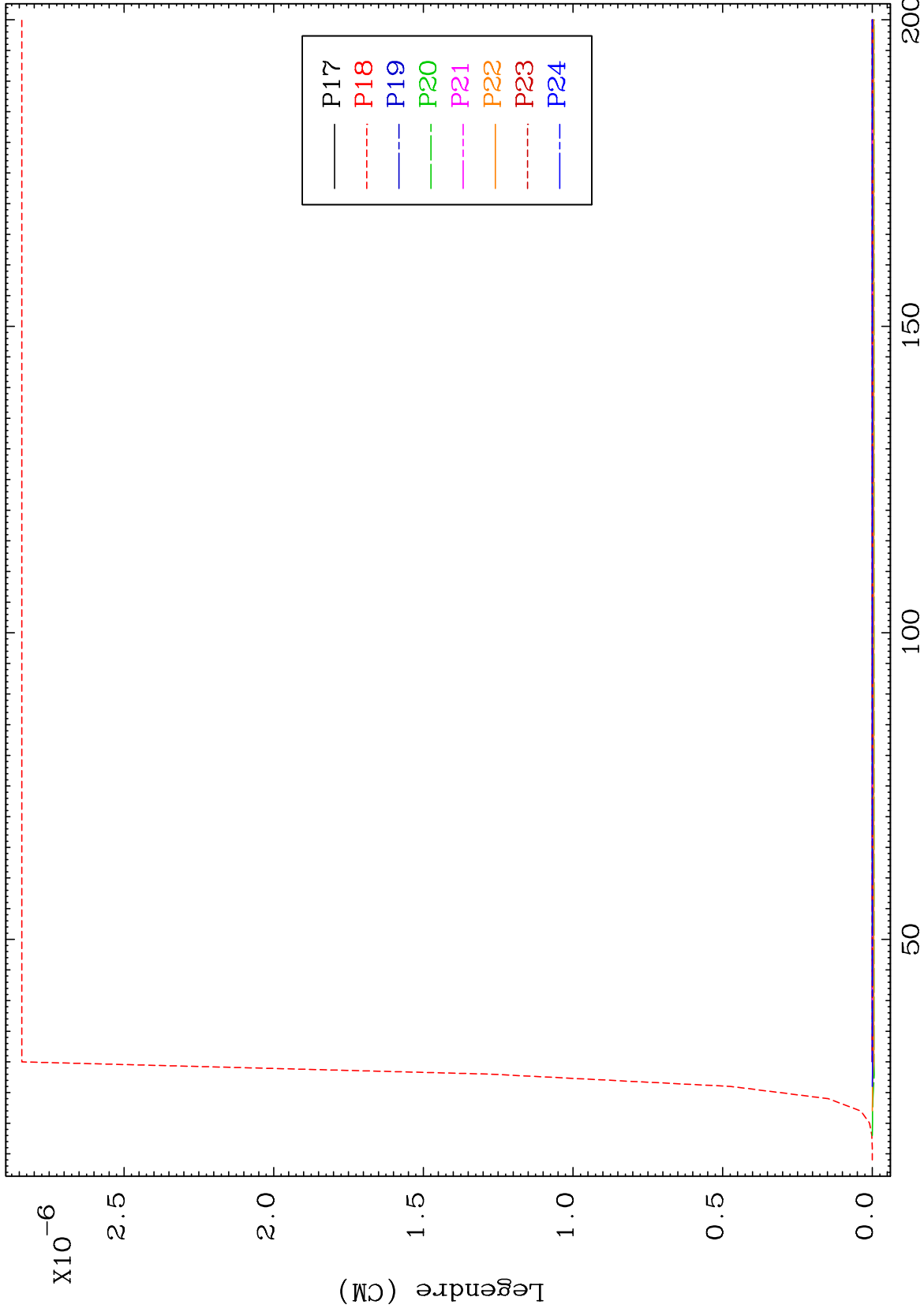
Incident Energy (MeV)

53-I -136

MAT 5352

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

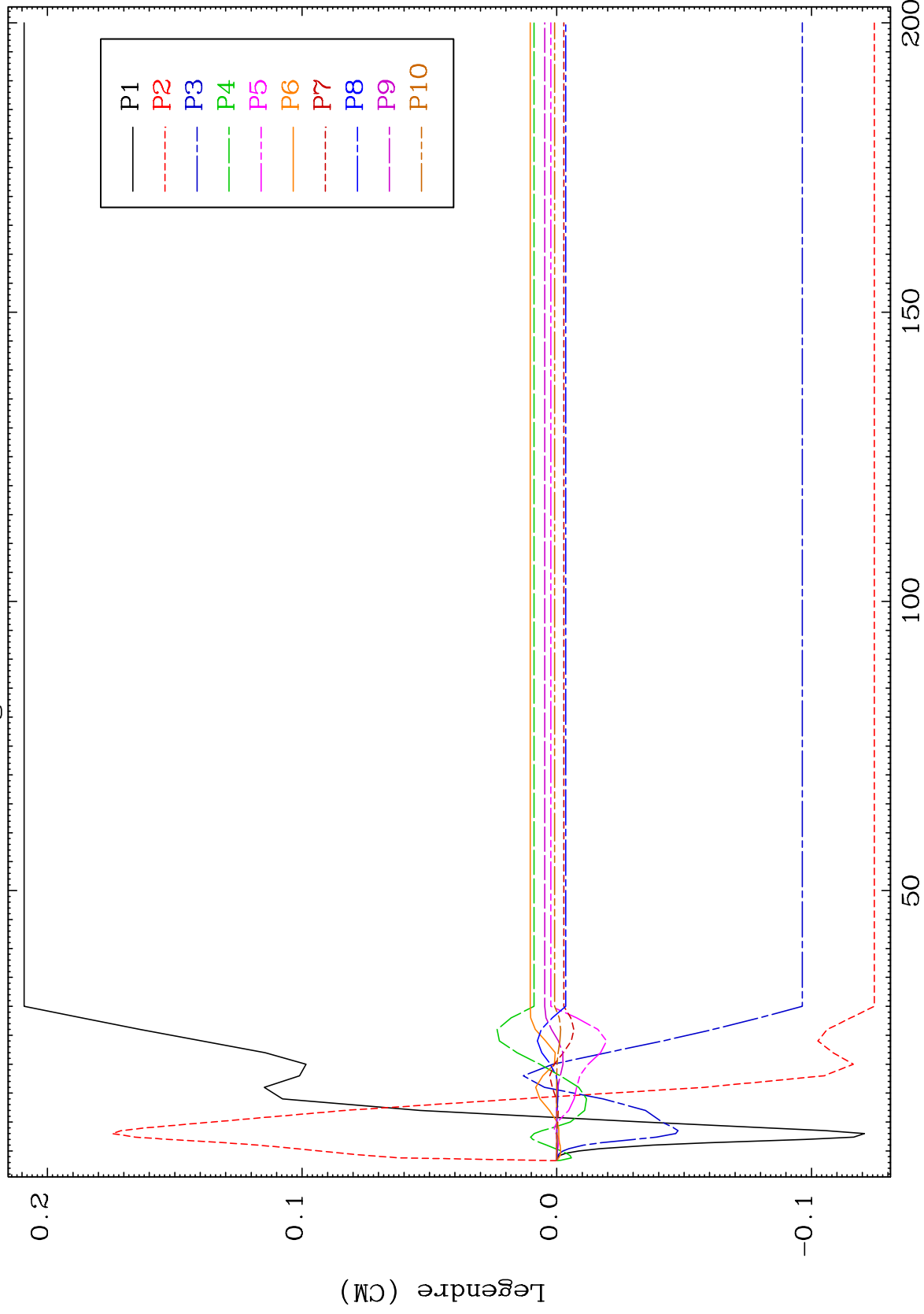
53-I -136

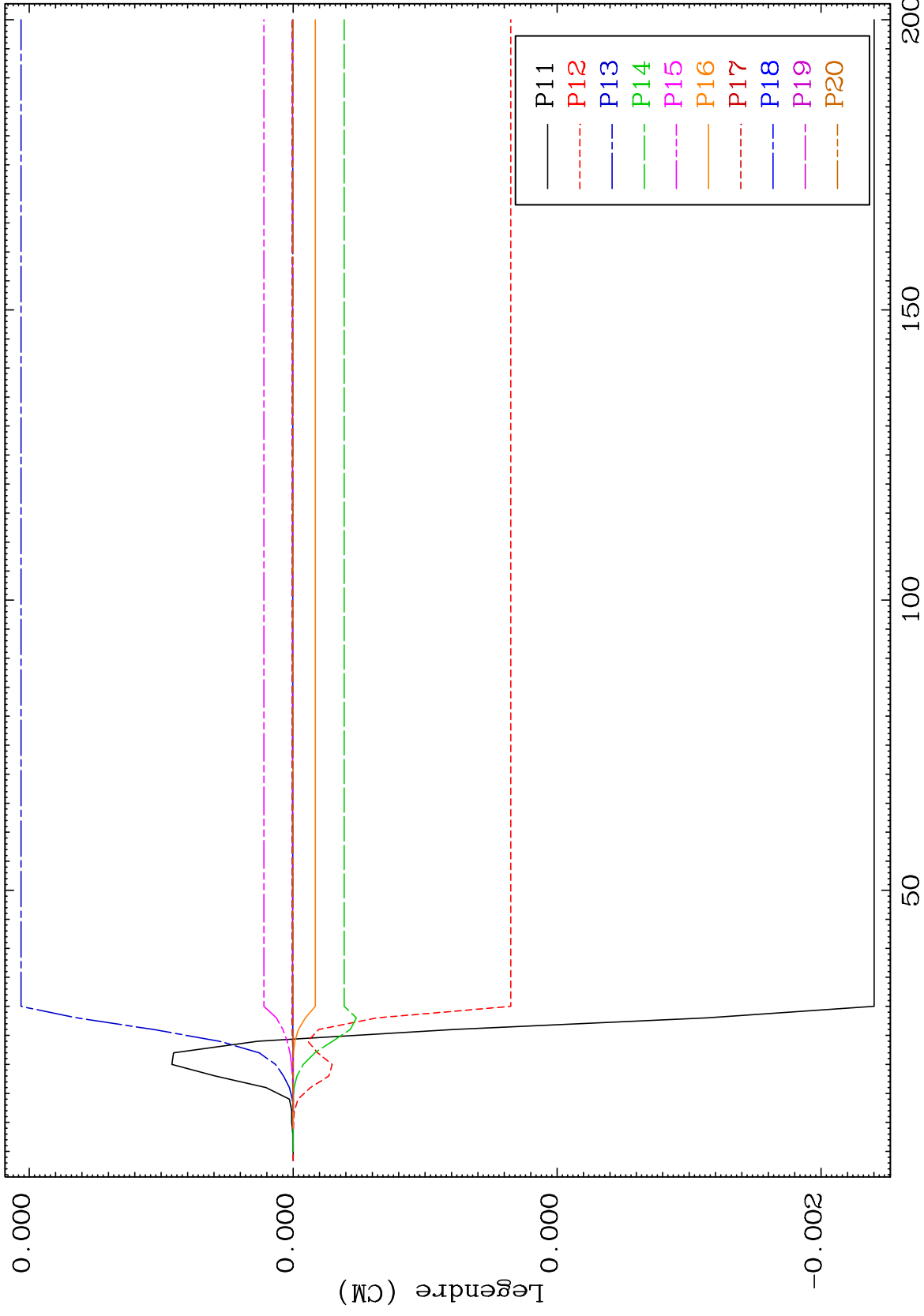


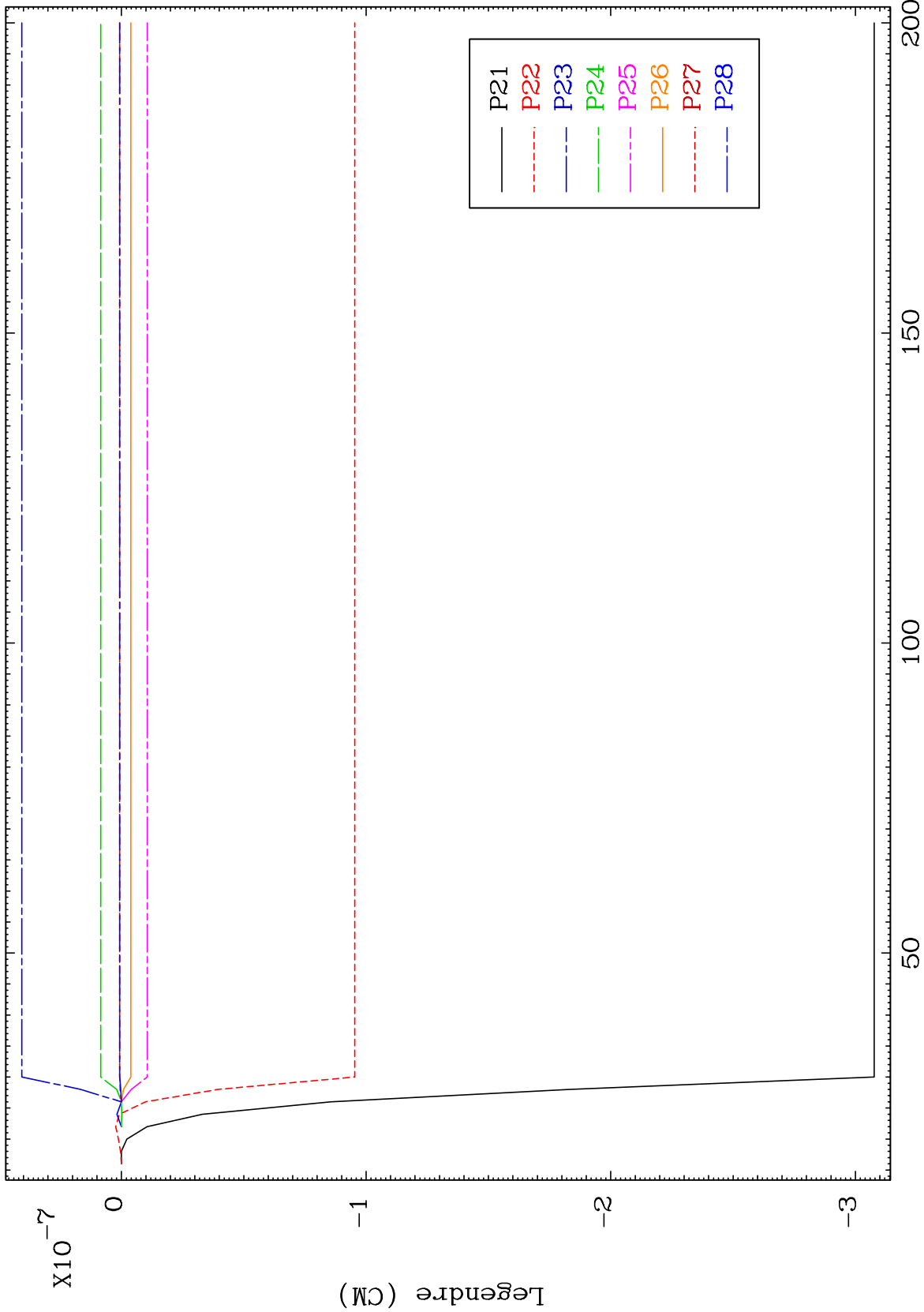
101

Incident Energy (MeV)

53-I -136



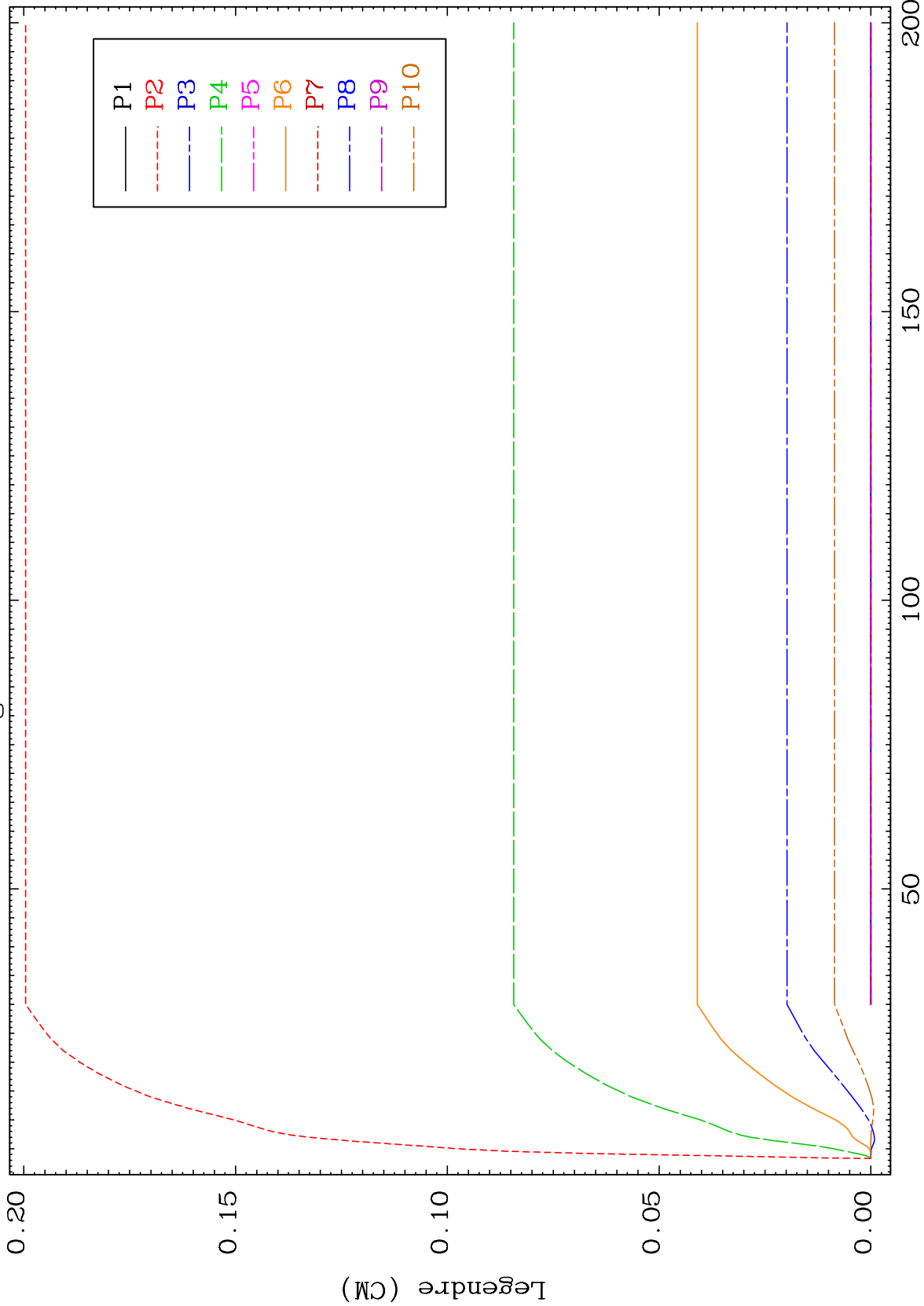




MAT 5352

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

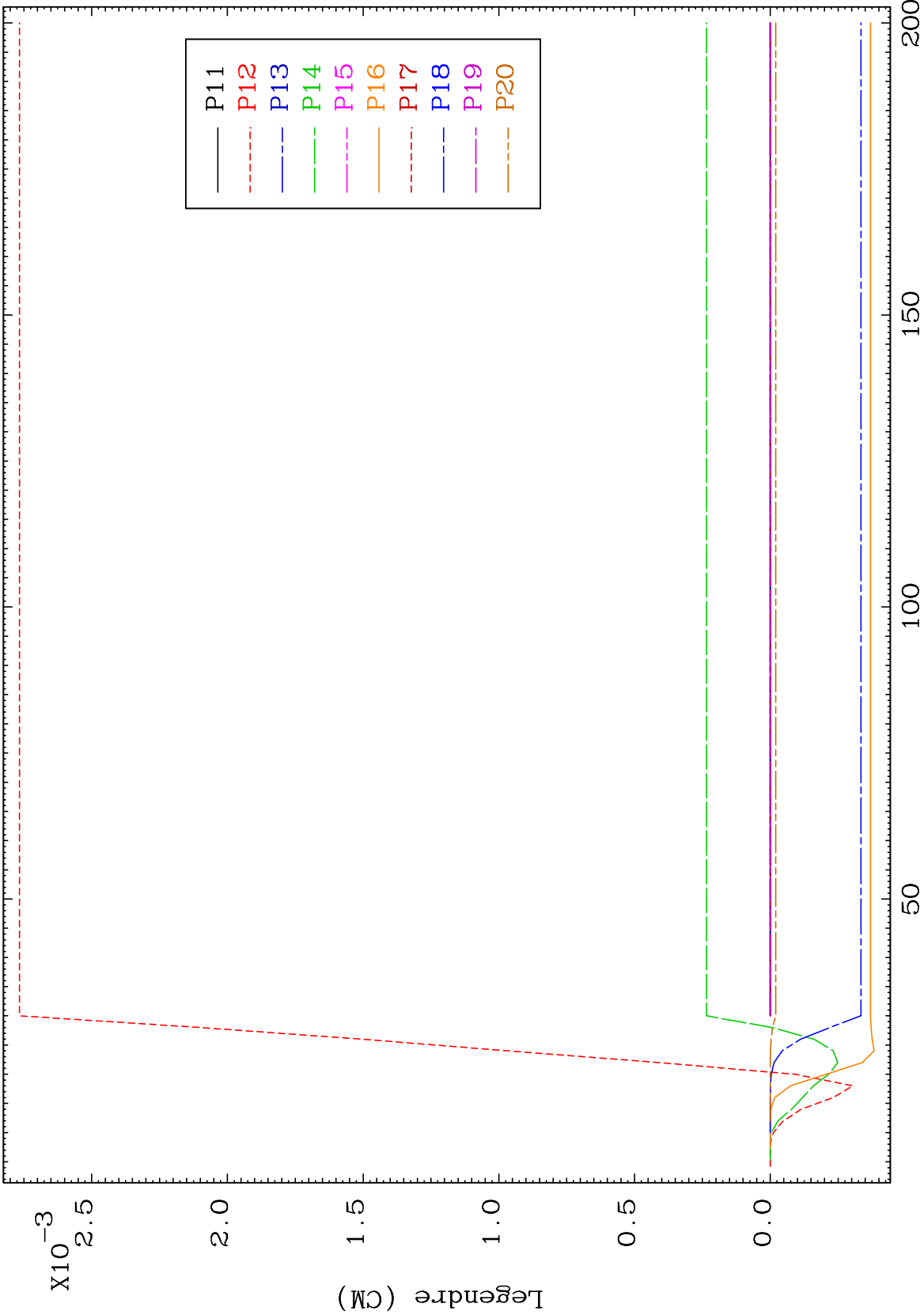
53-I -136



105

Incident Energy (MeV)

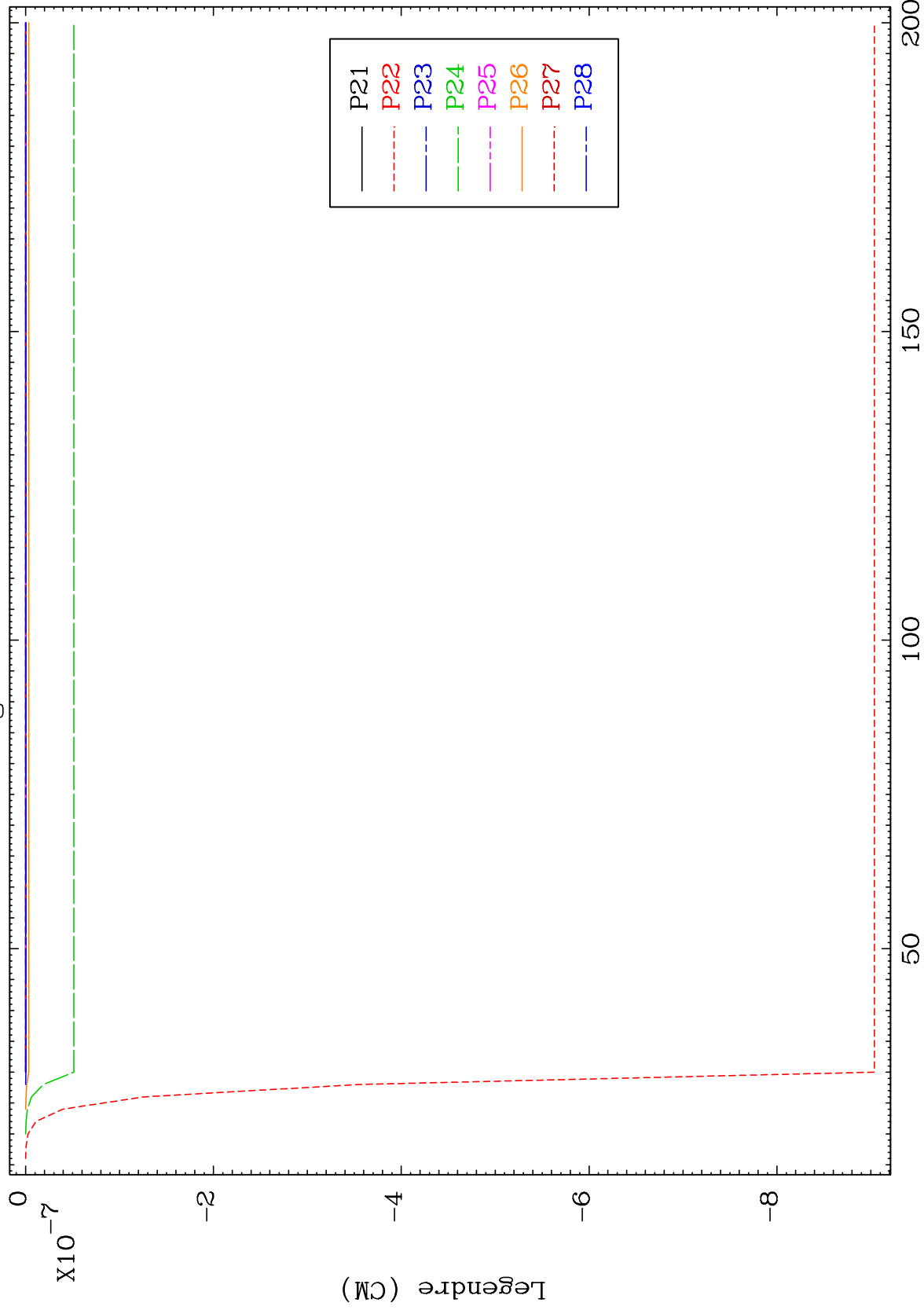
53-I -136



MAT 5352

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

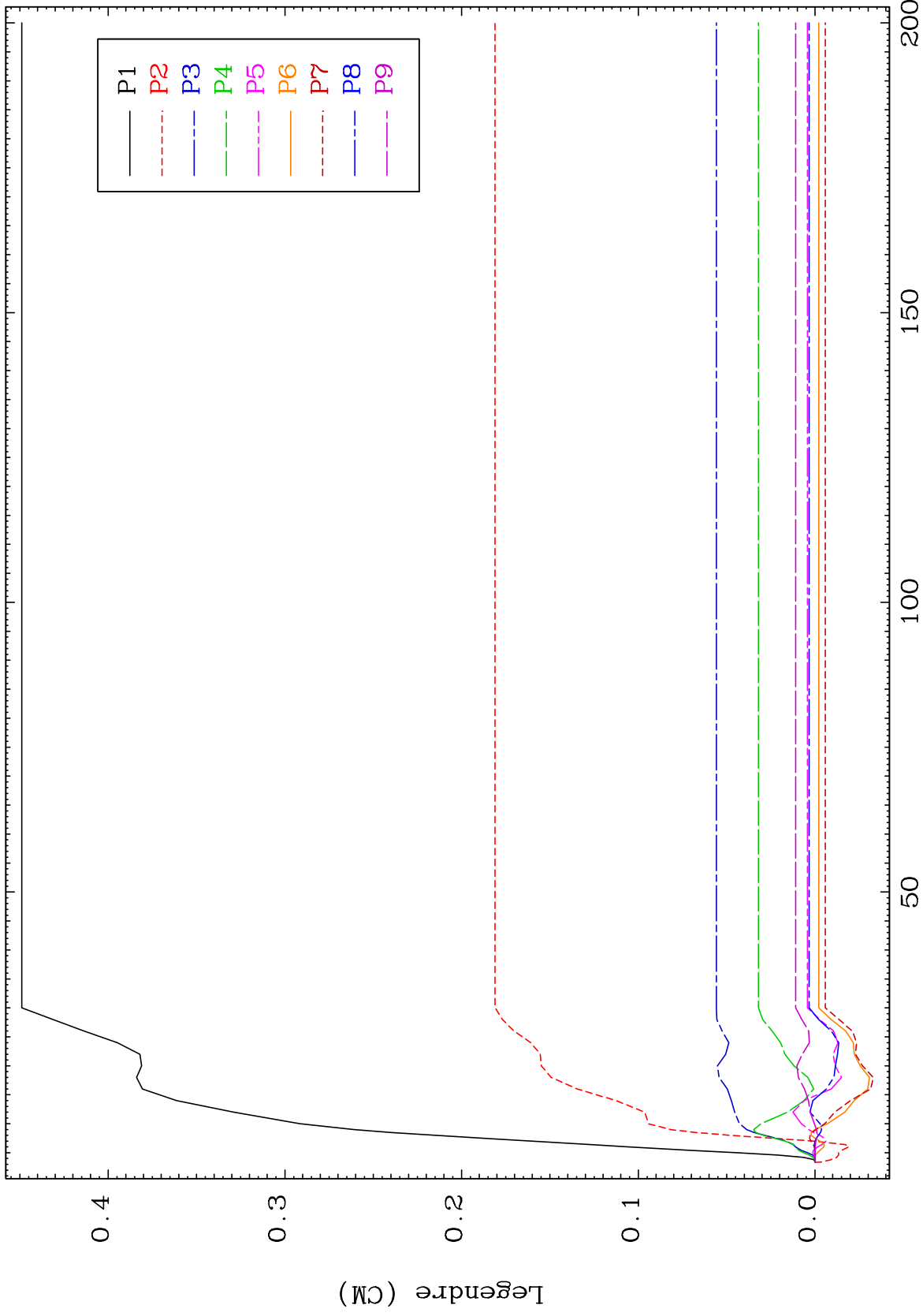
53-I -136

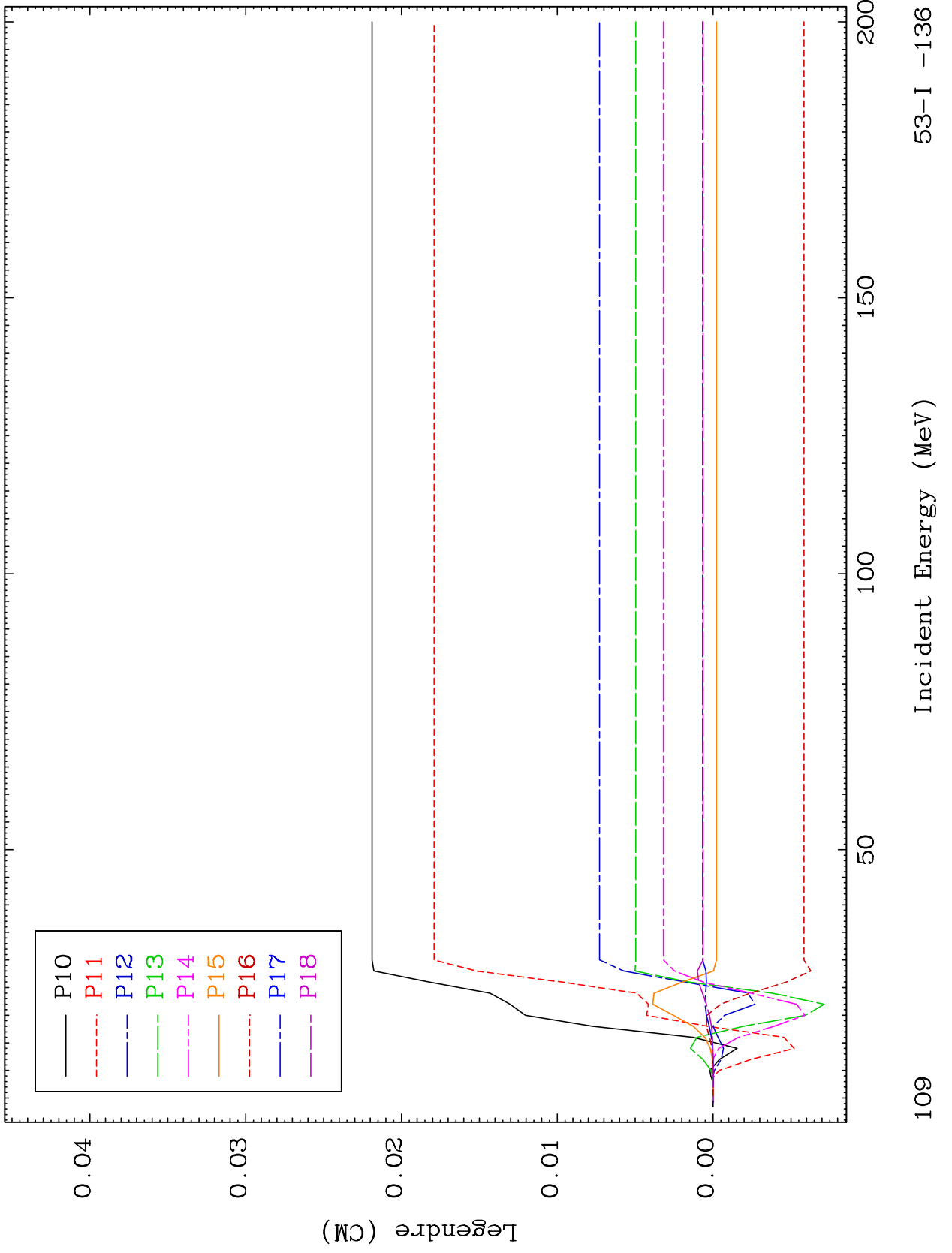


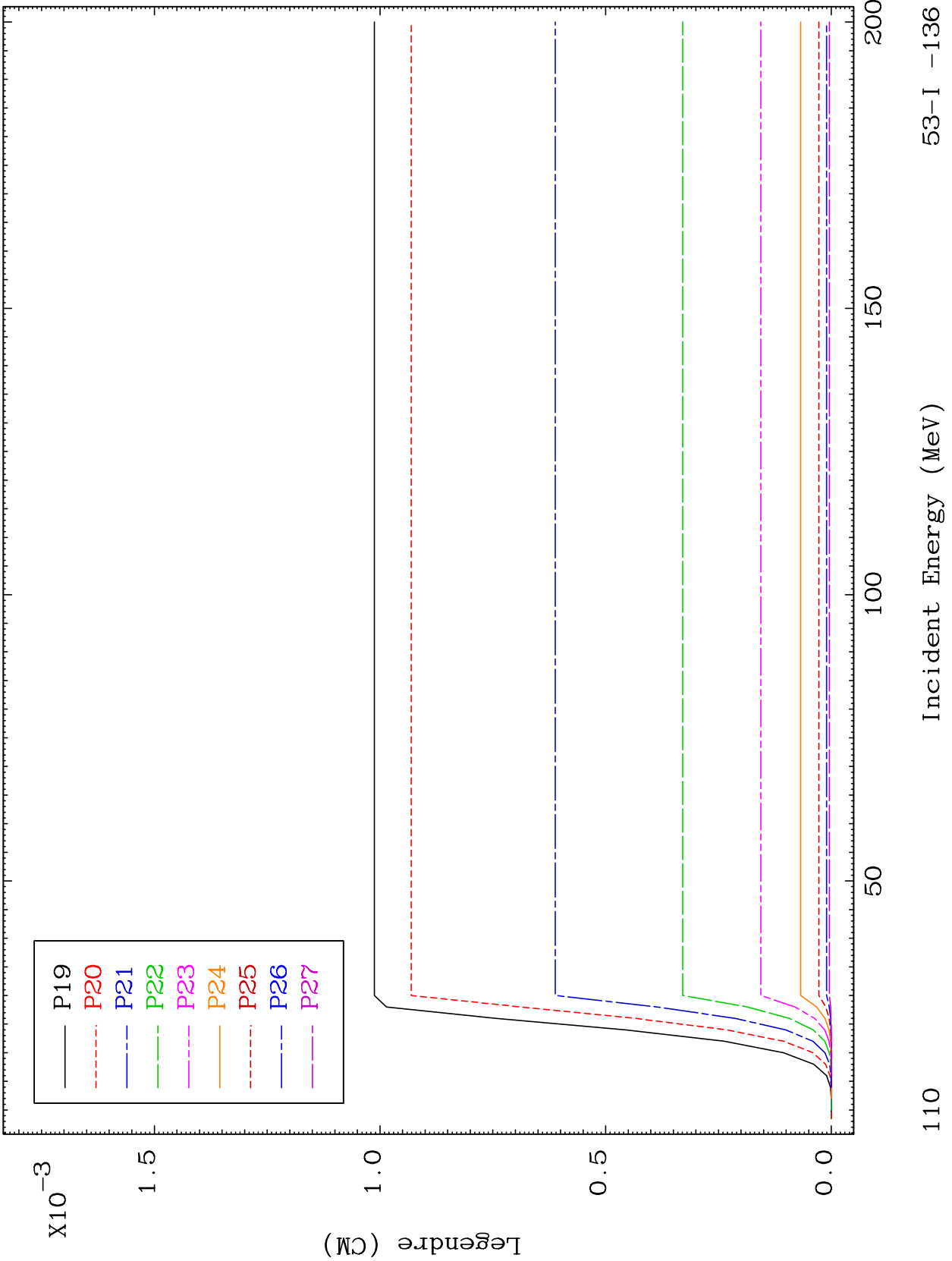
107

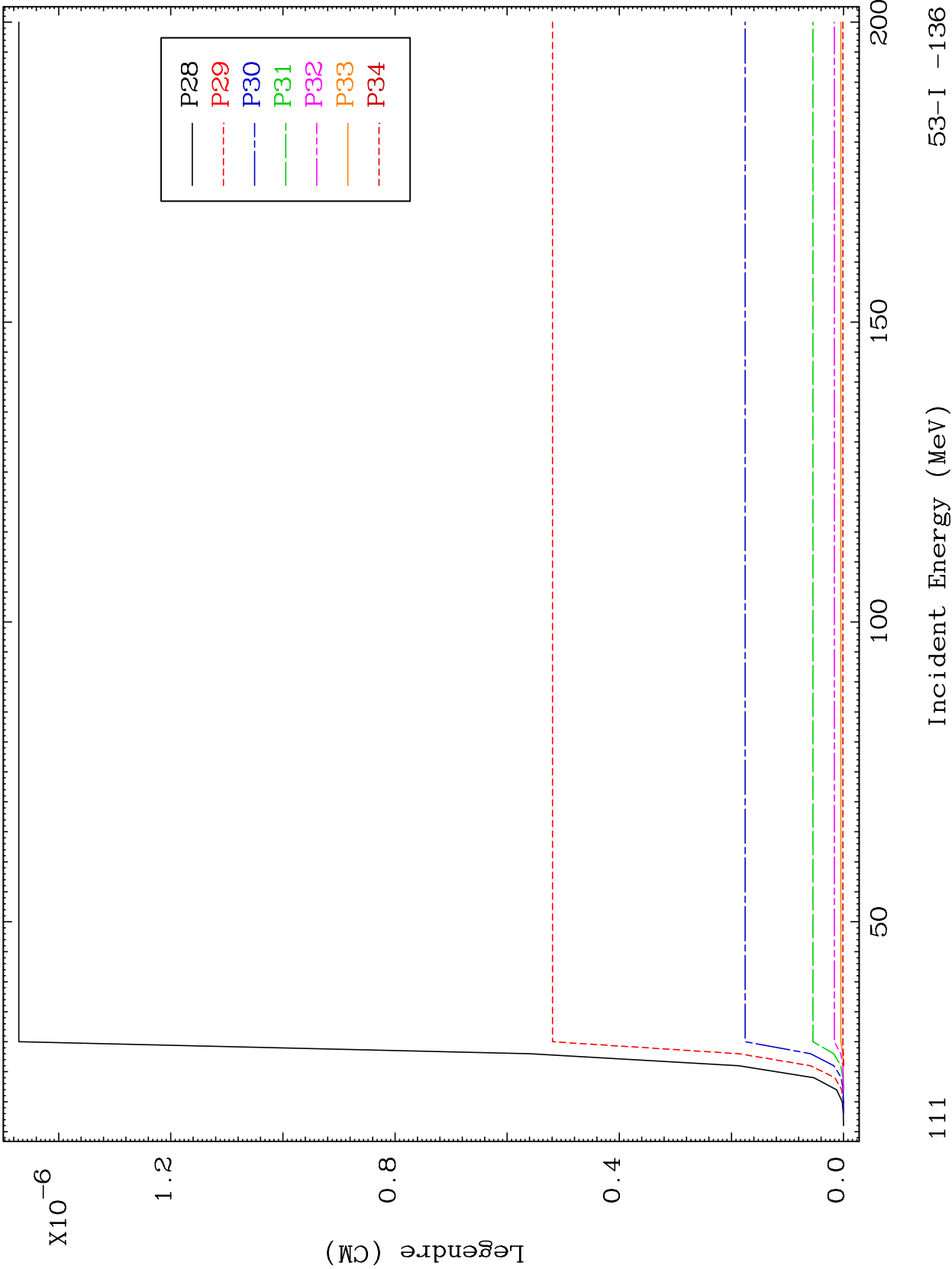
Incident Energy (MeV)

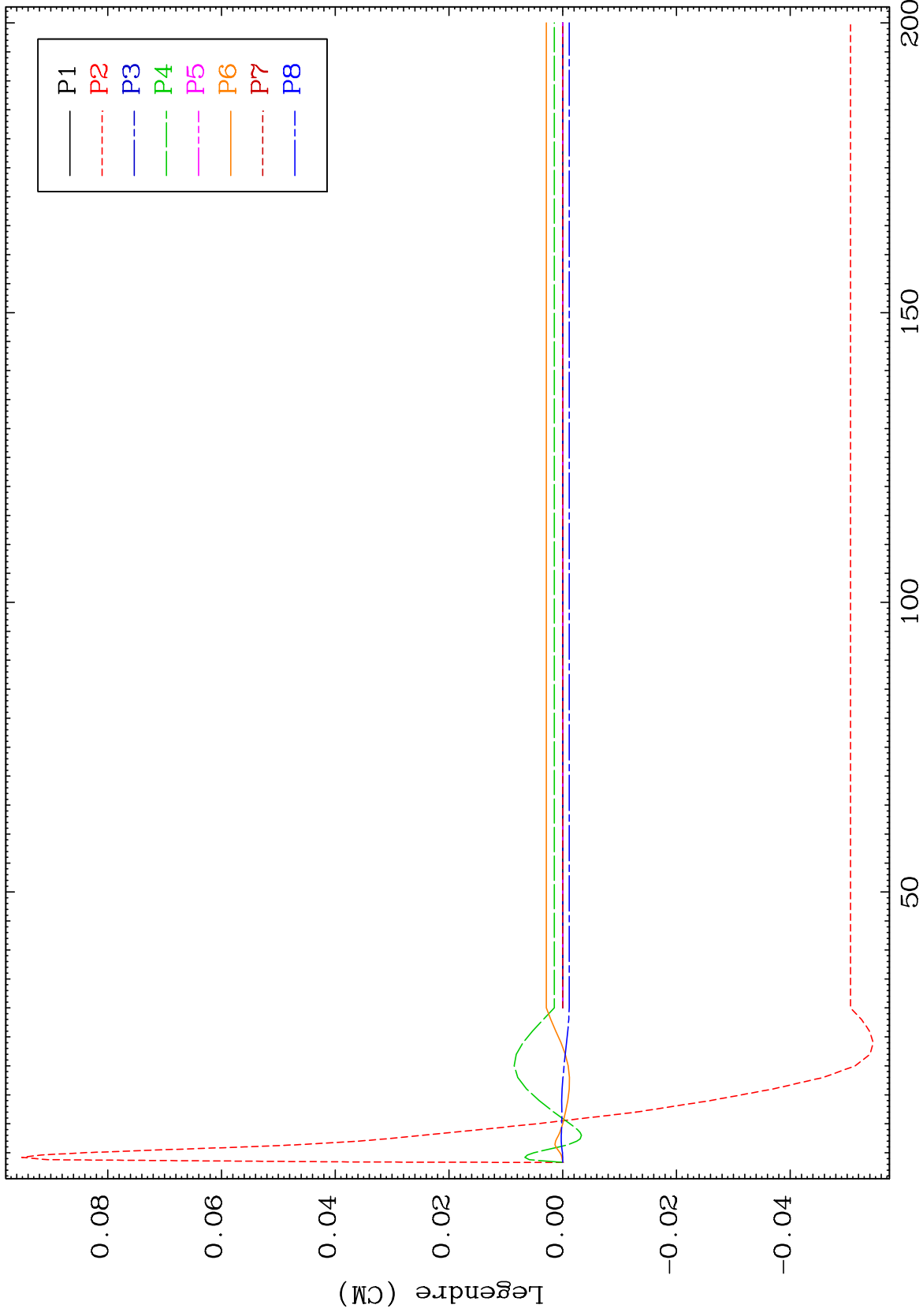
53-I -136

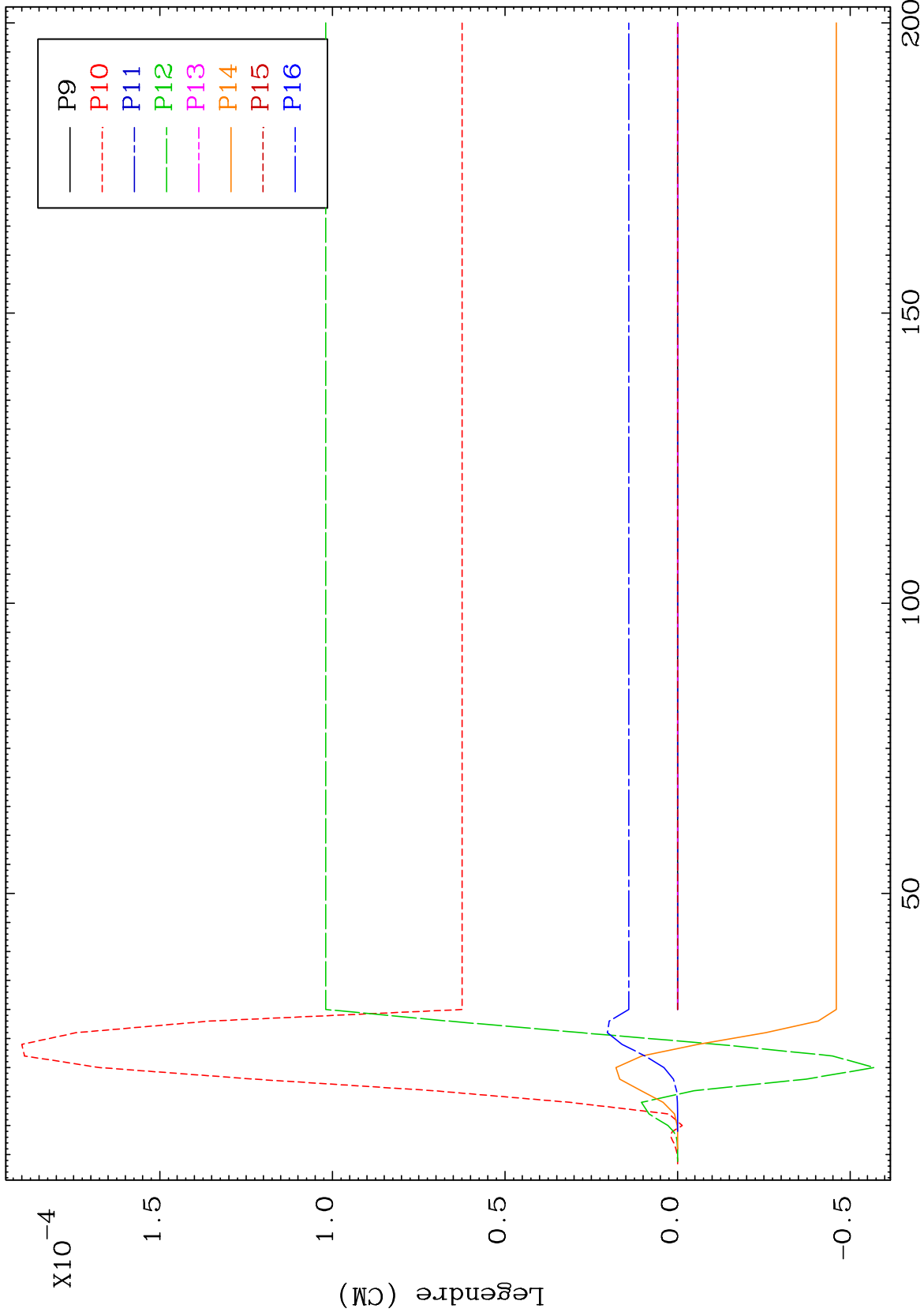








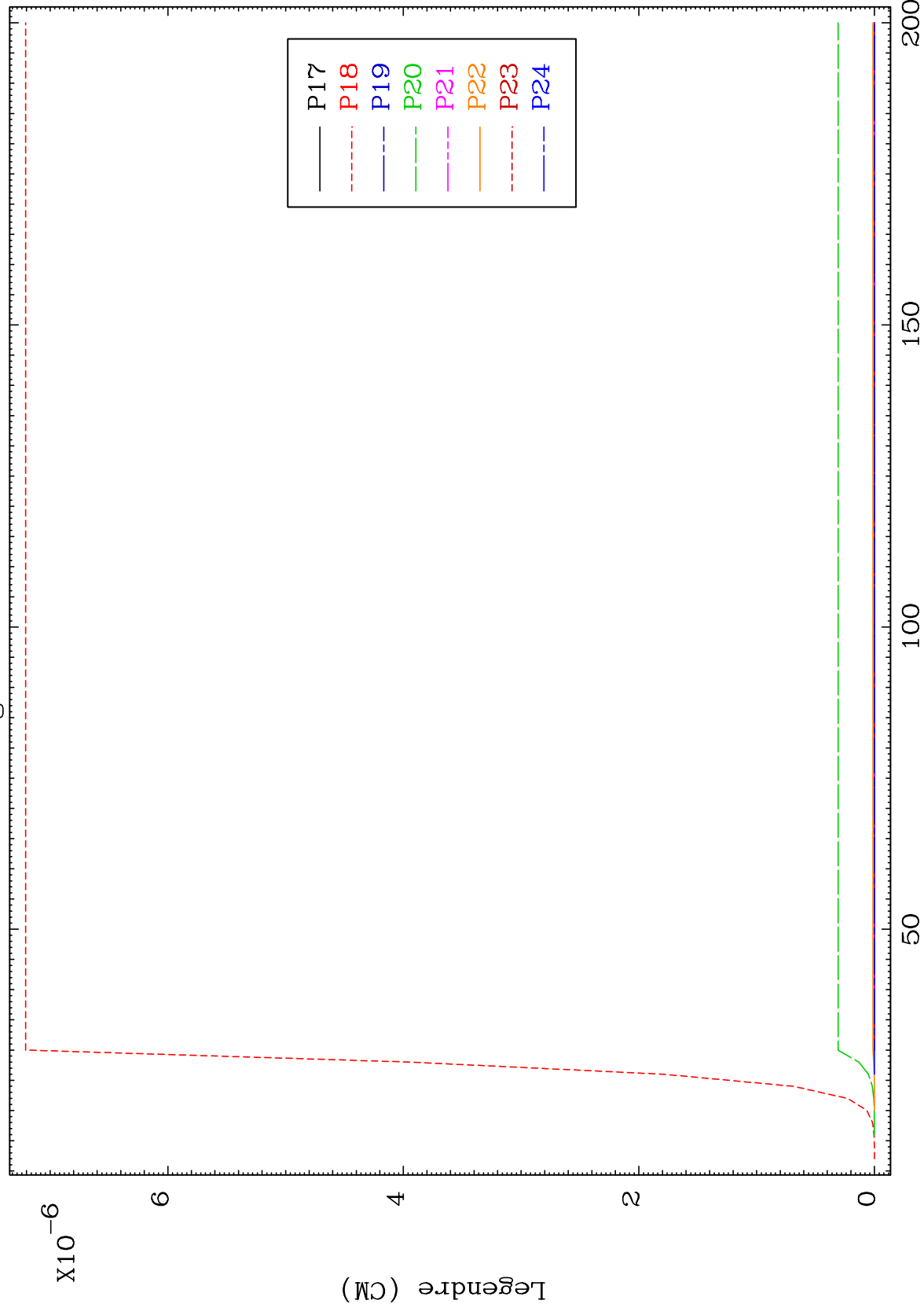




MAT 5352

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

53-I -136



114

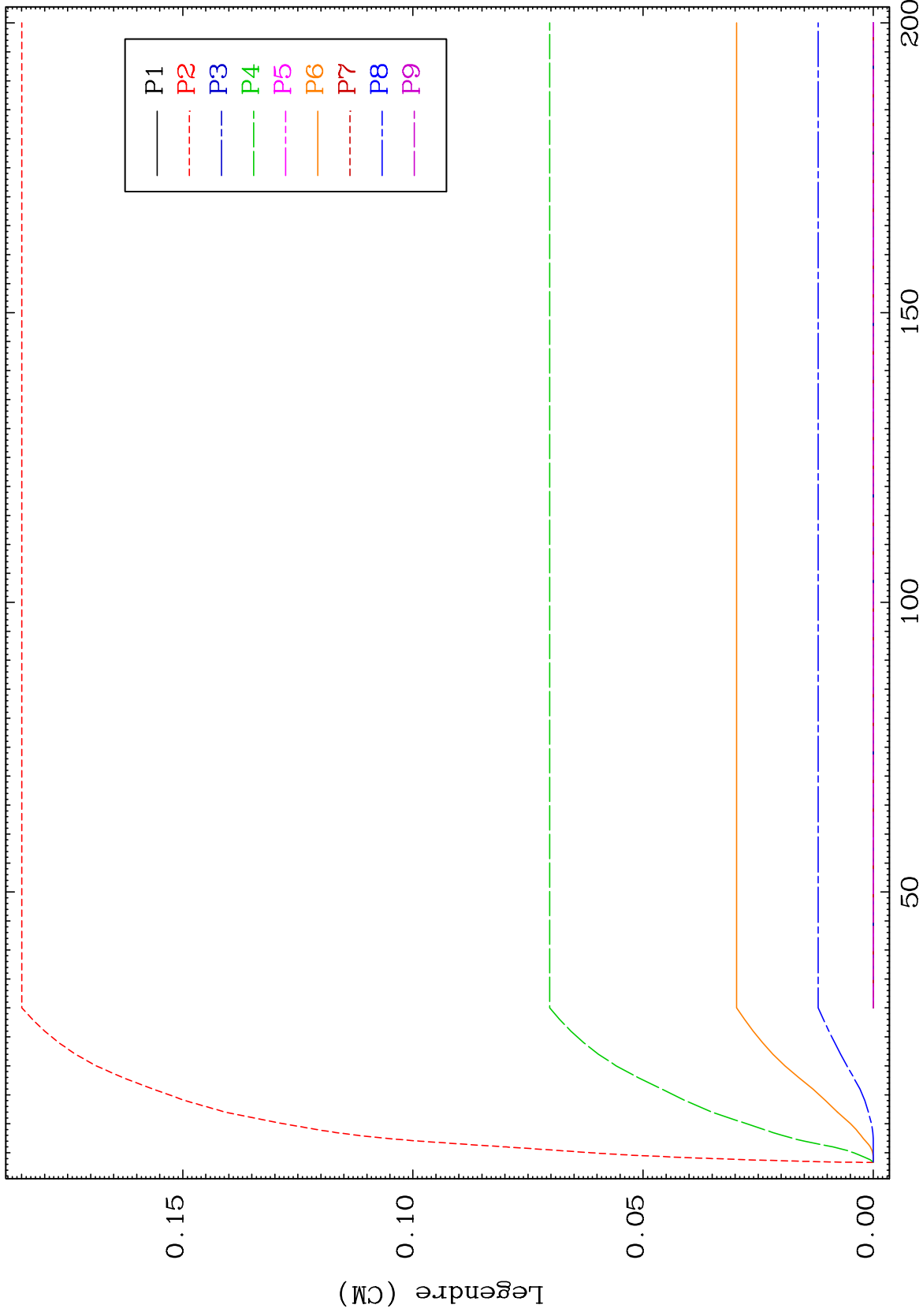
Incident Energy (MeV)

53-I -136

MAT 5352

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

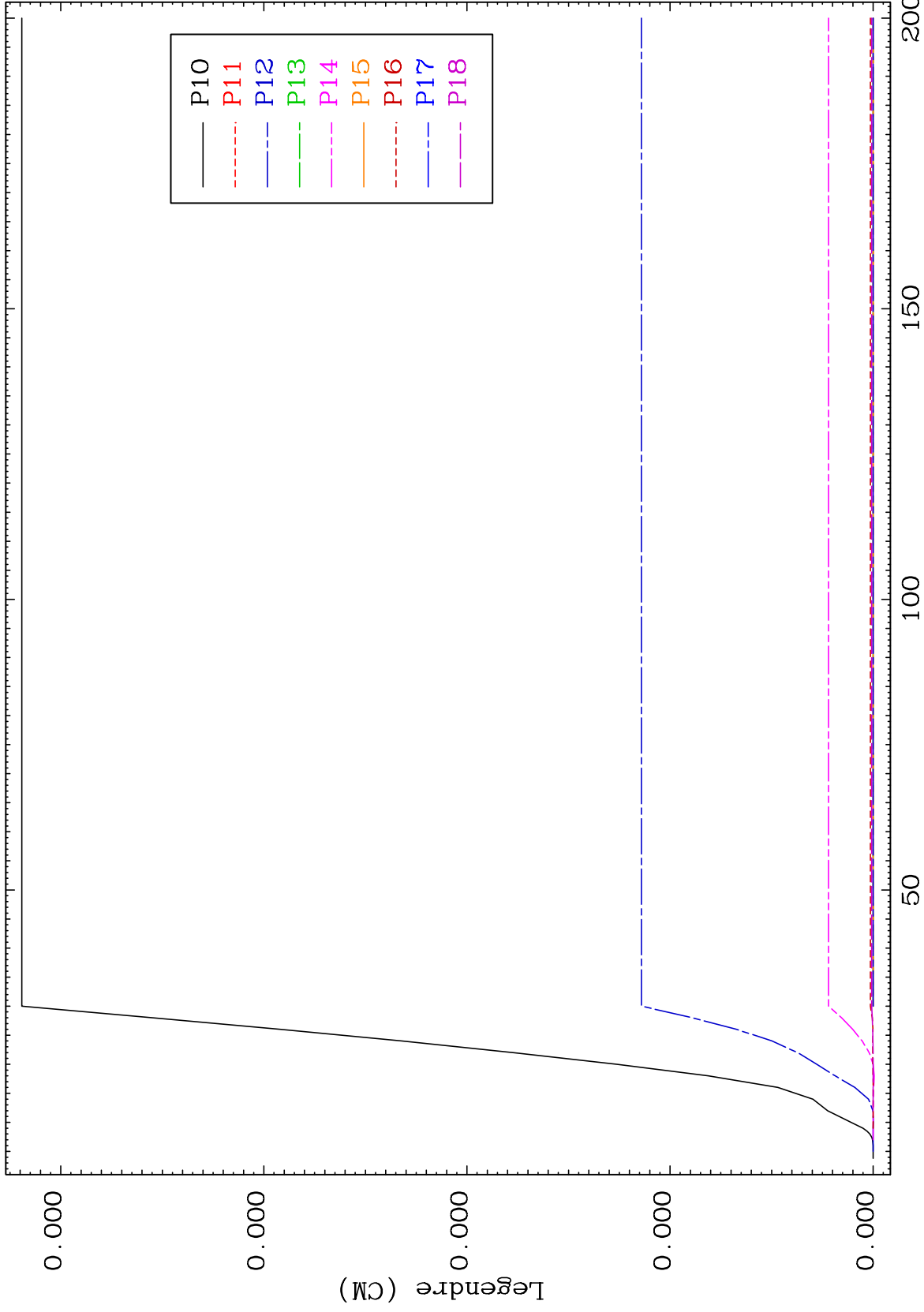
53-I -136



115

Incident Energy (MeV)

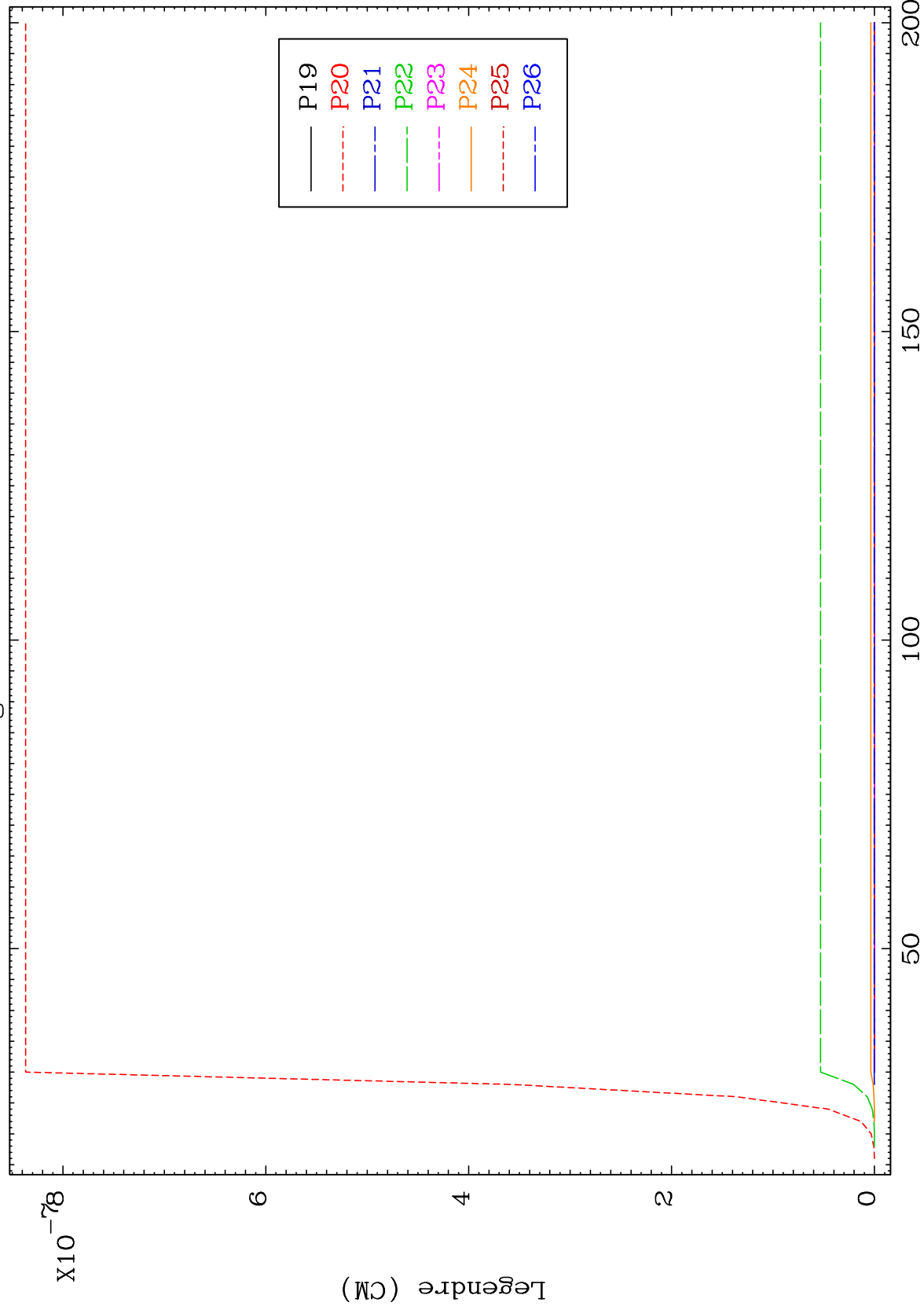
53-I -136



MAT 5352

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

53-I -136

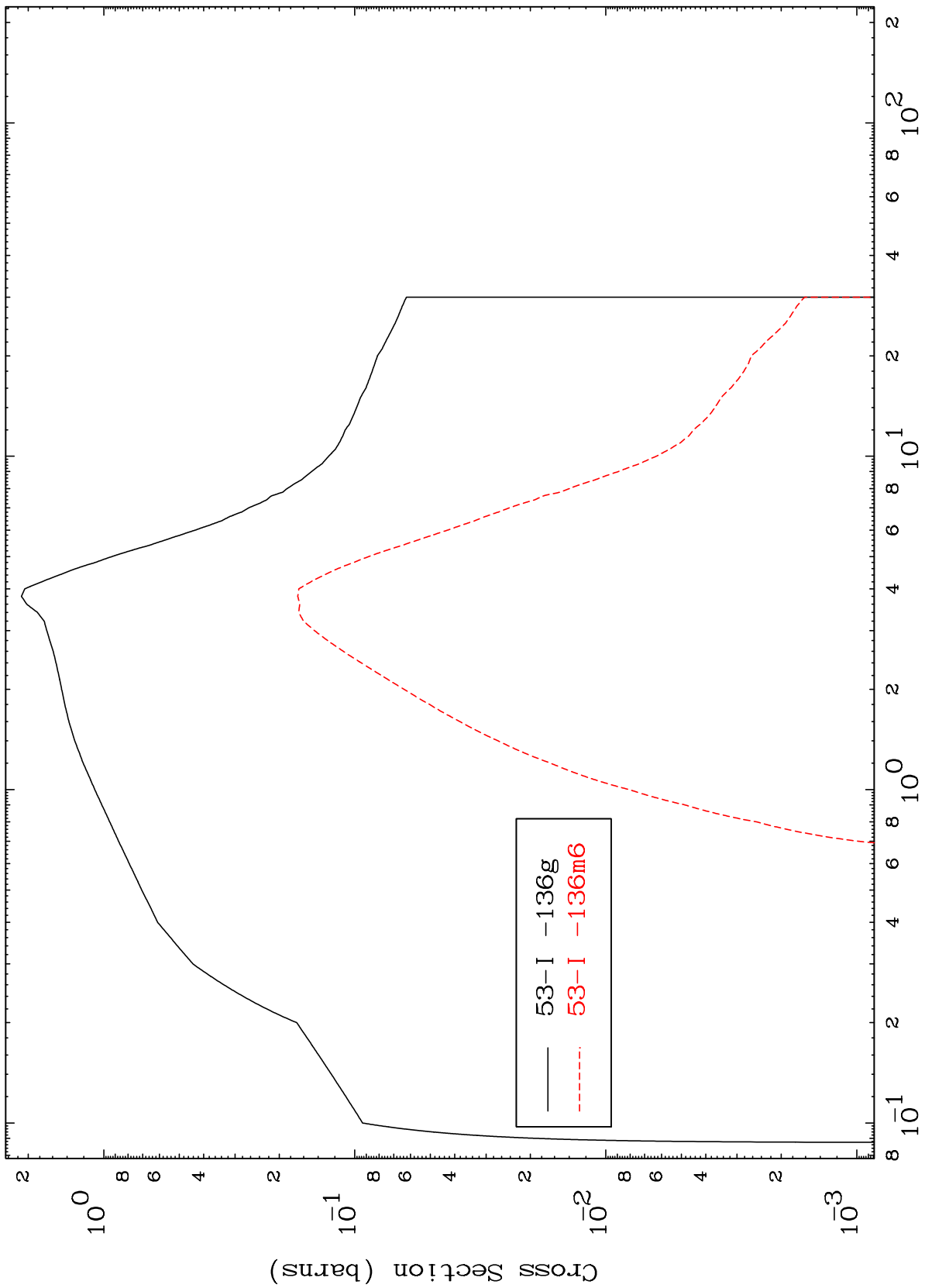


117

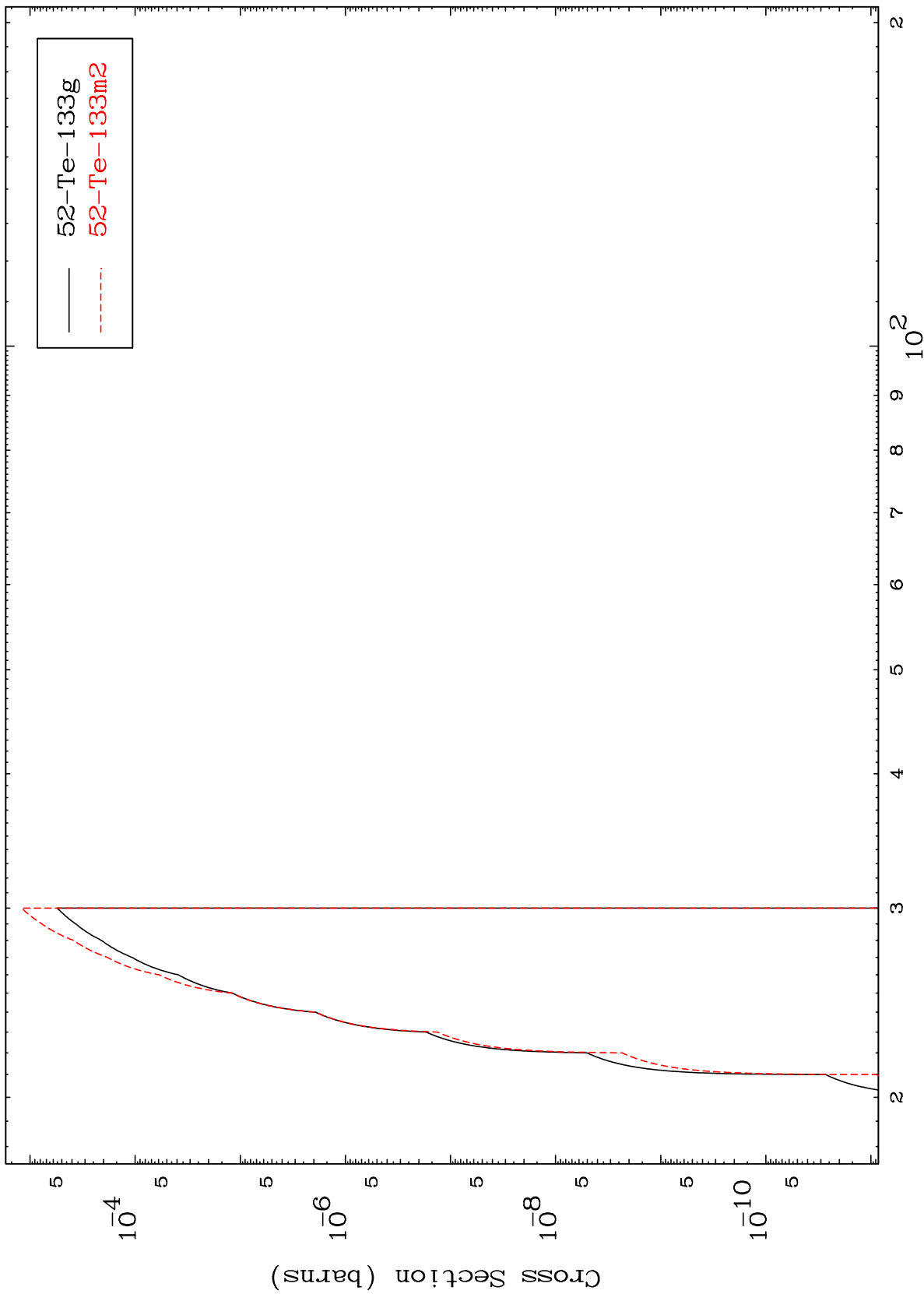
Incident Energy (MeV)

53-I -136

Inelastic
Radionuclide Production Cross Section



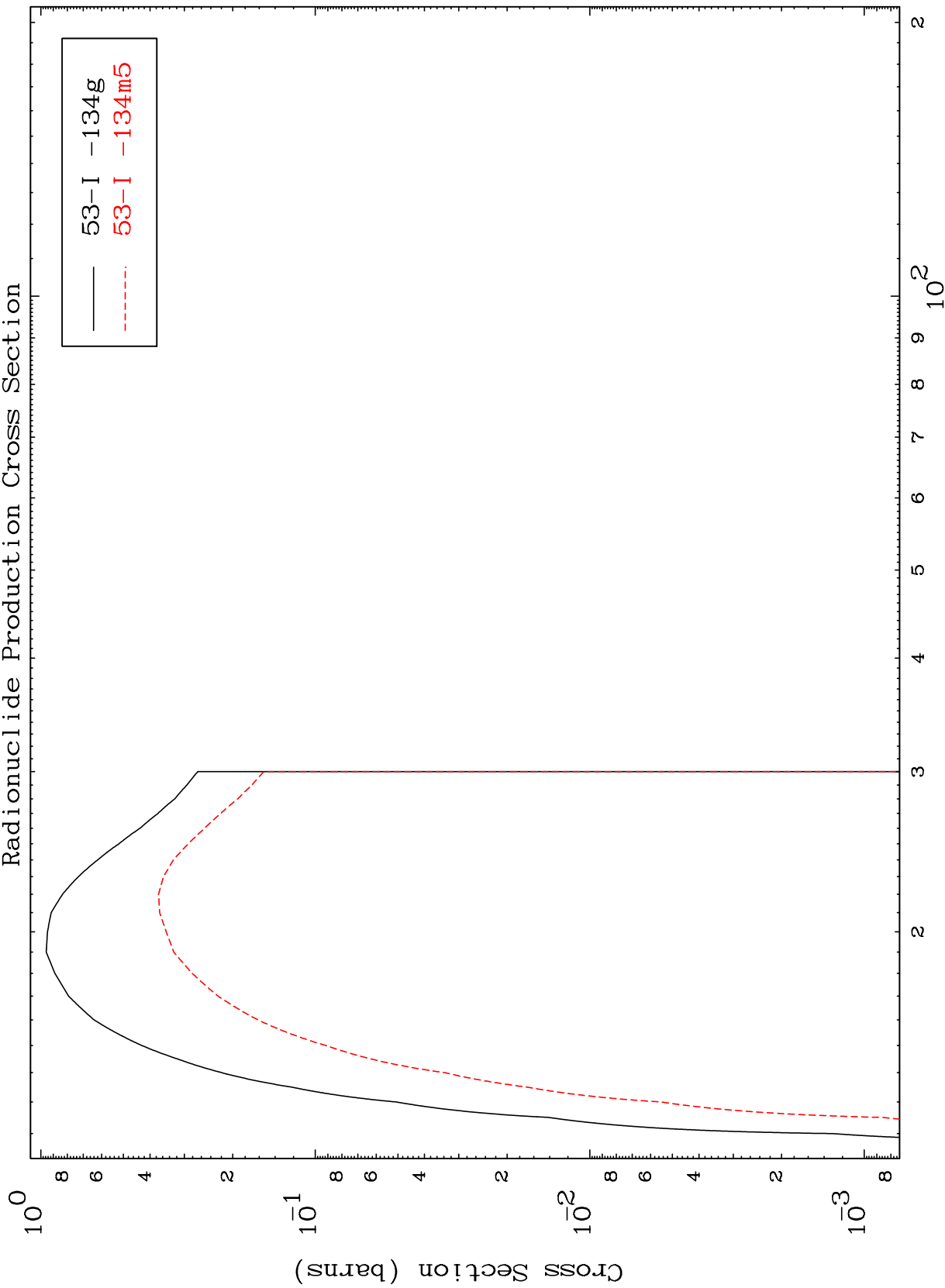
Radionuclide Production Cross Section



MAT 5352

53-I -136

(n,3n)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

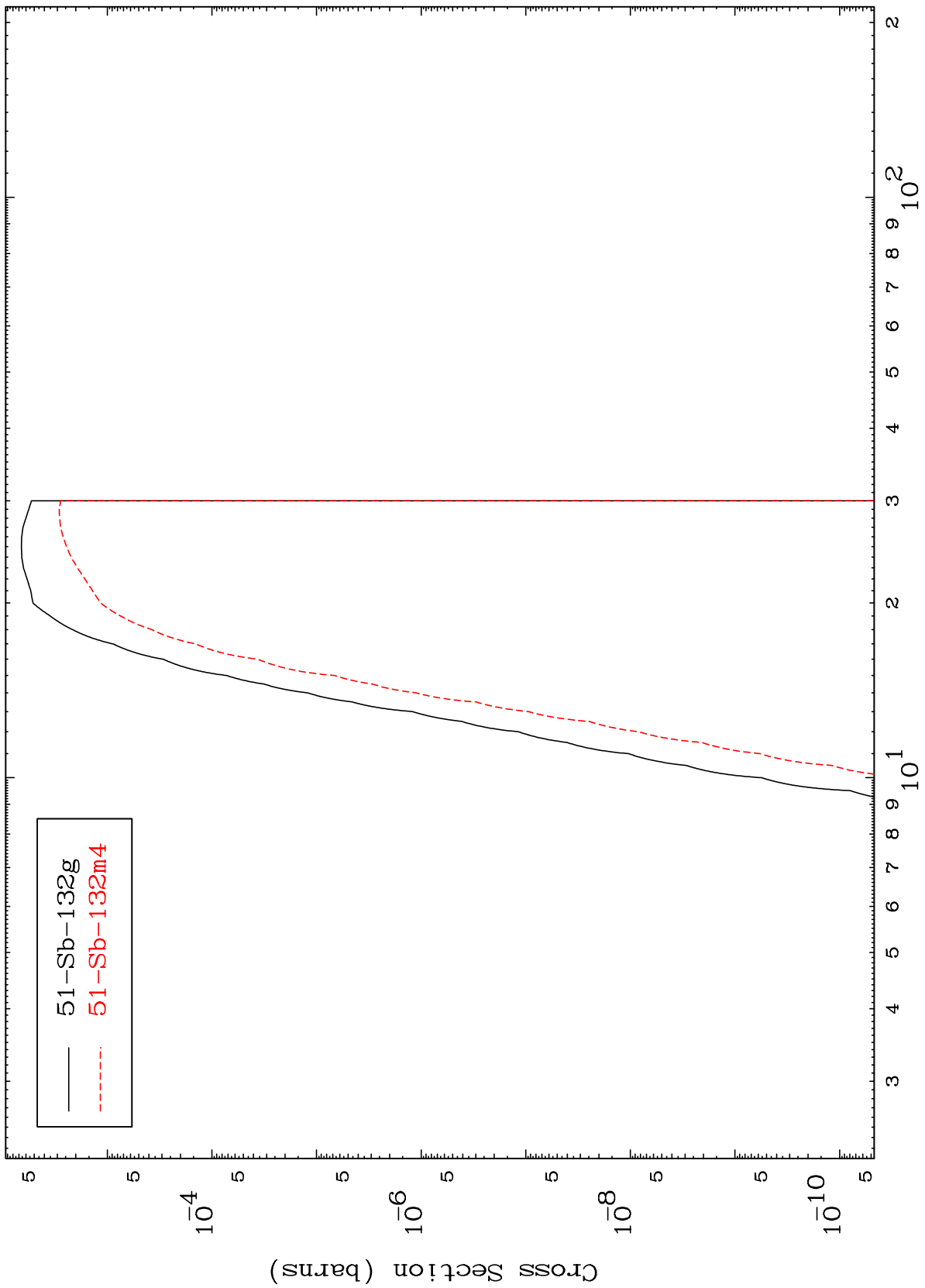
53-I -136

MAT 5352

(n,n') α

53-I -136

Radionuclide Production Cross Section

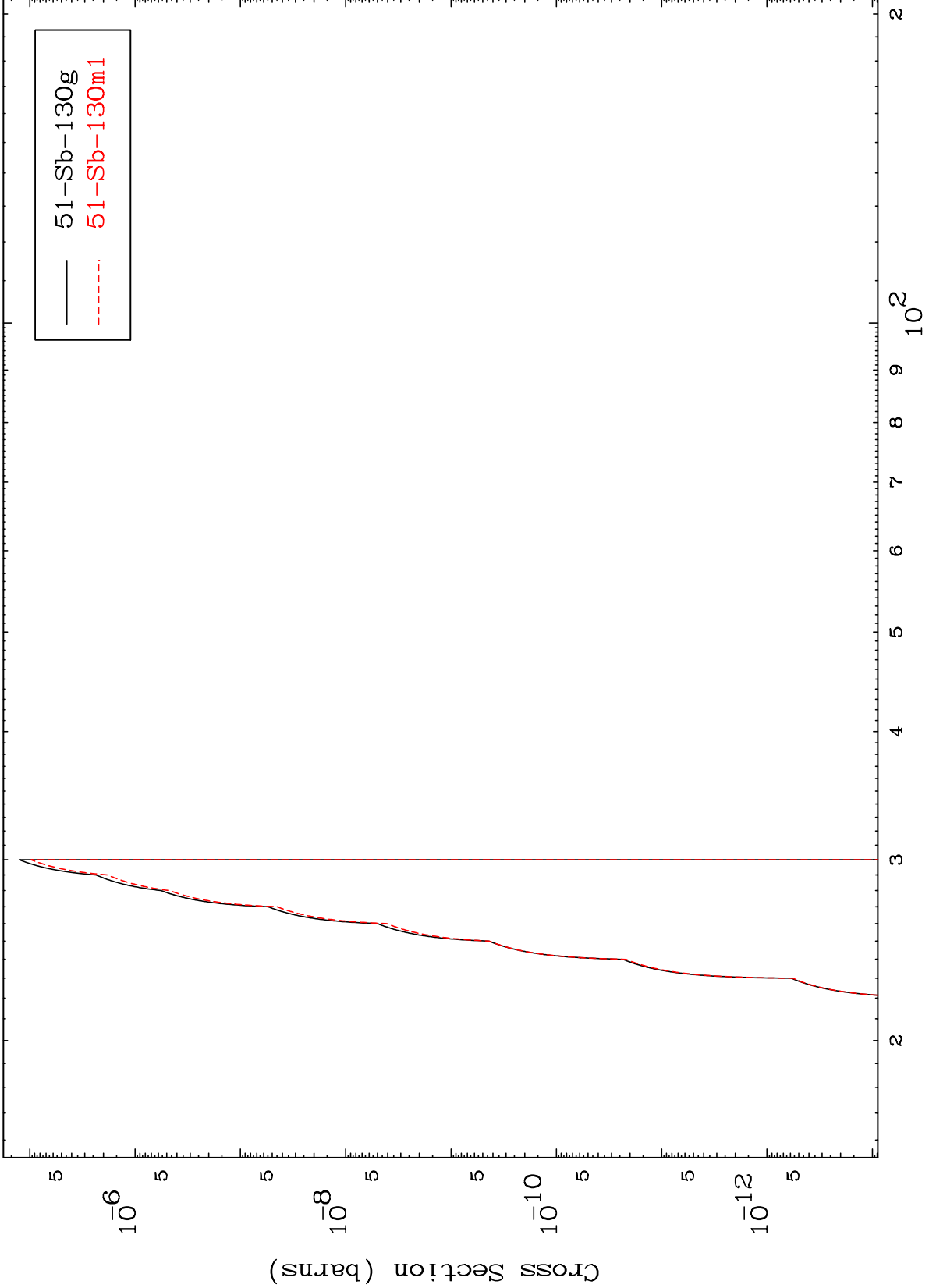


121

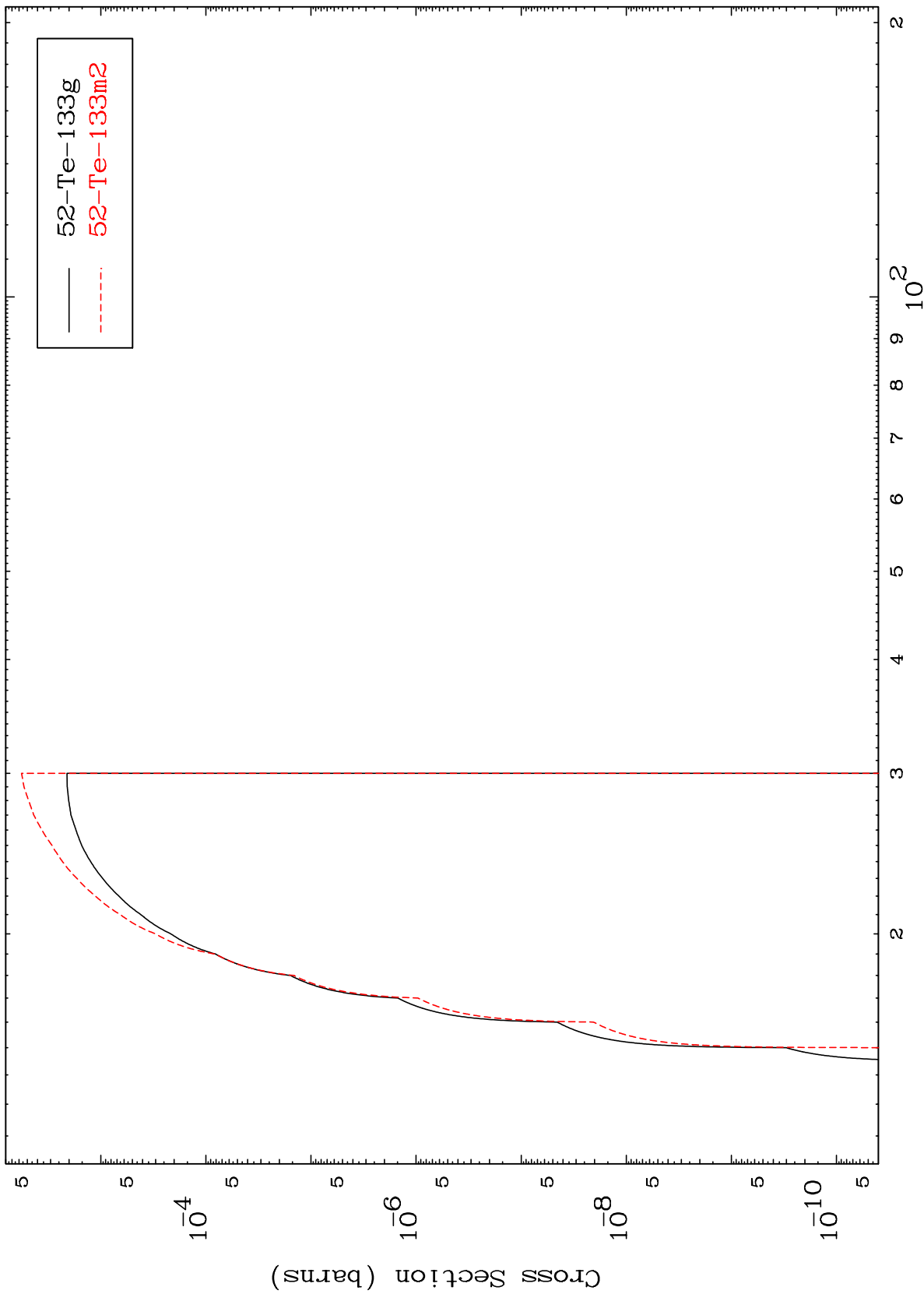
Incident Energy (MeV)

53-I -136

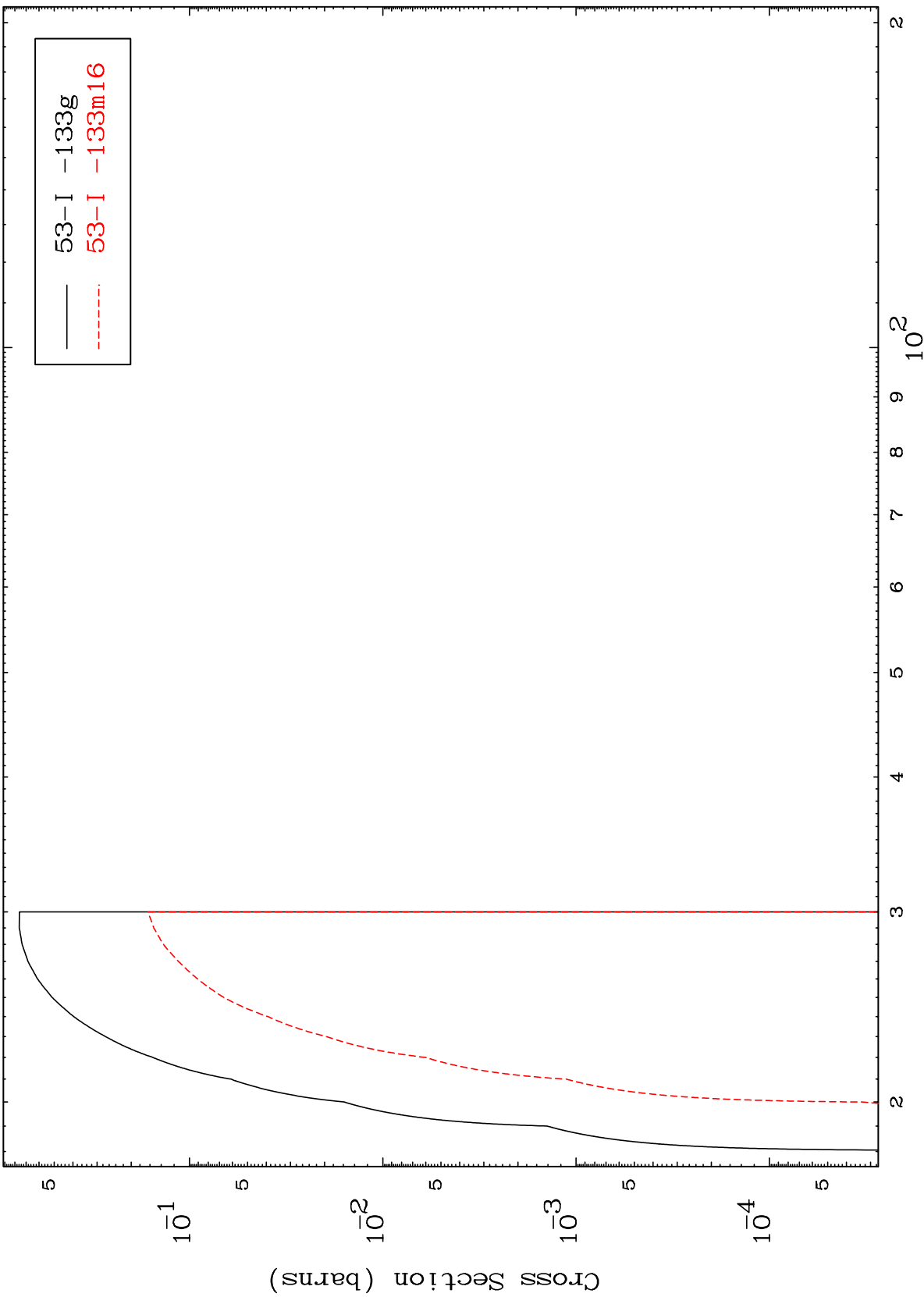
Radionuclide Production Cross Section



Radionuclide Production Cross Section

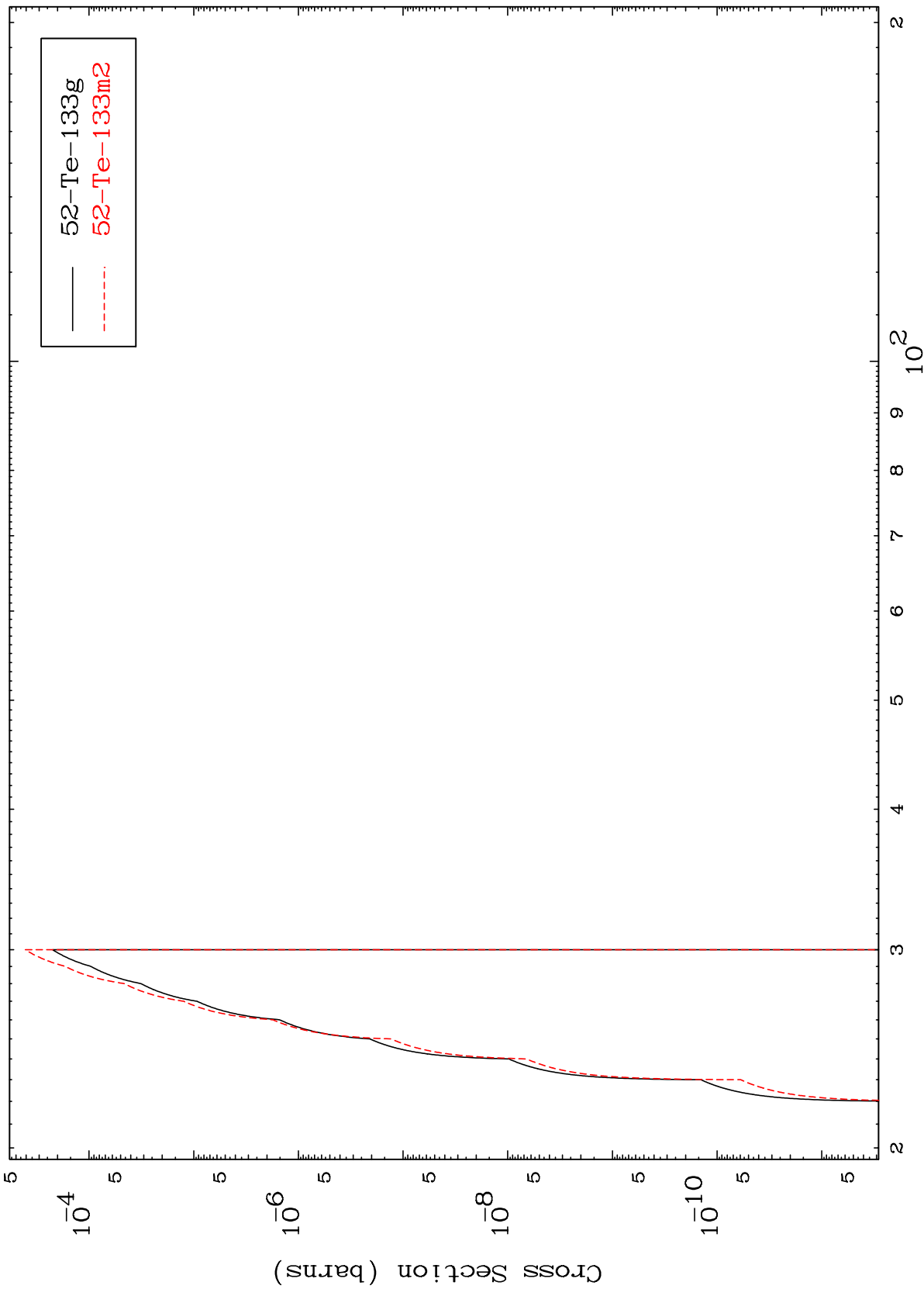


(n,4n)
Radionuclide Production Cross Section

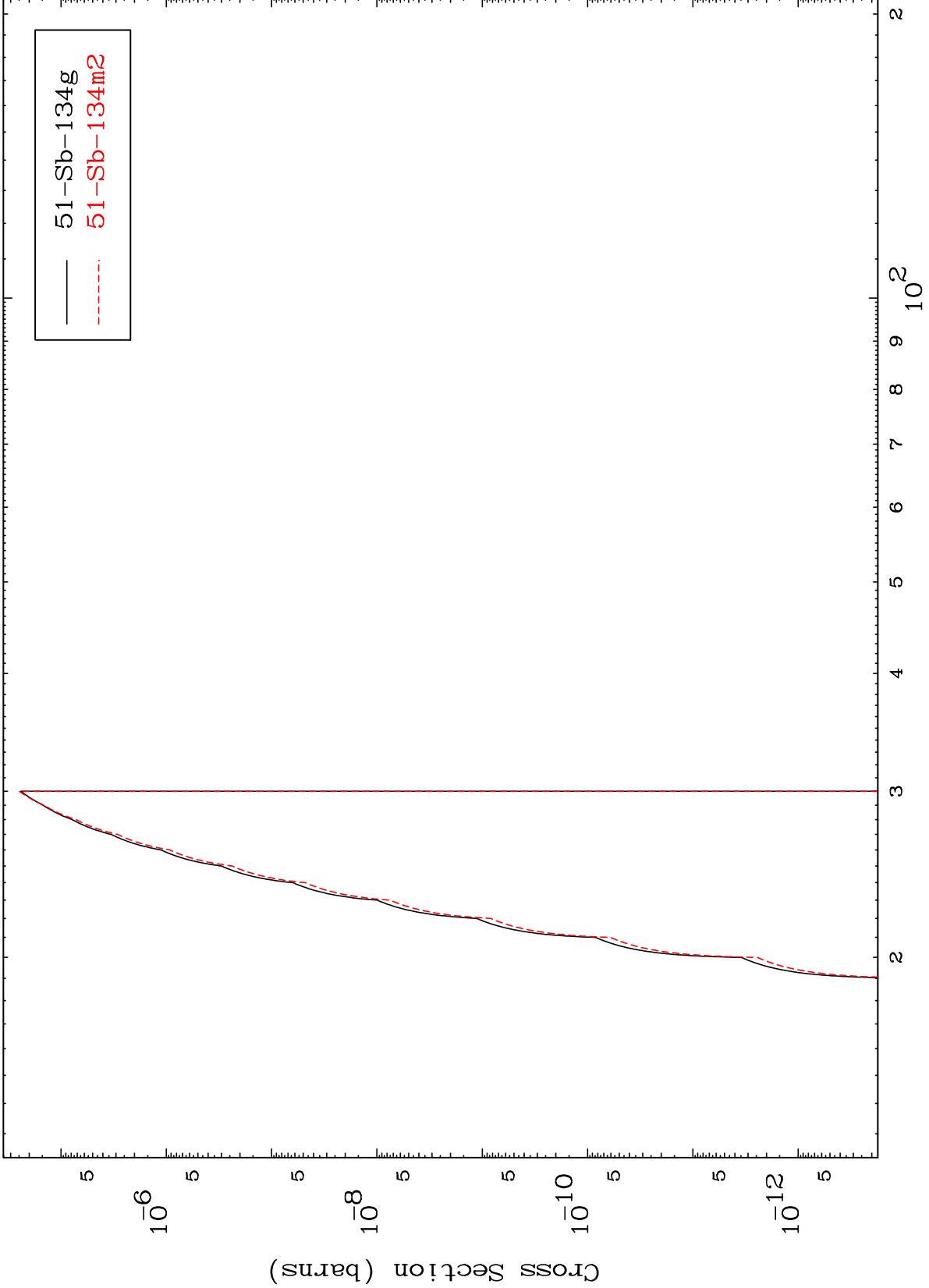


53-I -133g
53-I -133m16

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

