

Program EVALPLOT
(Version 2015-2)

by

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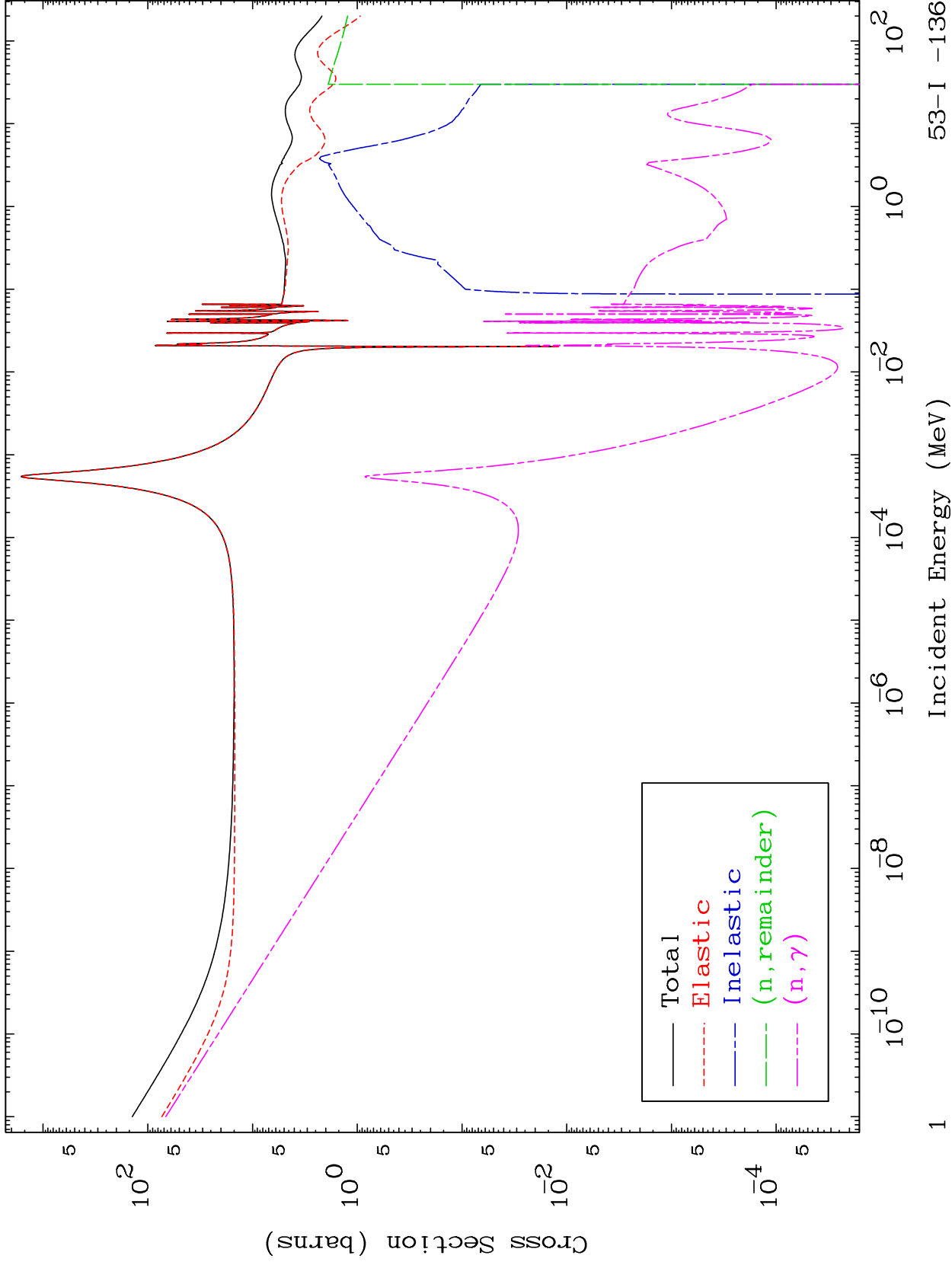
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

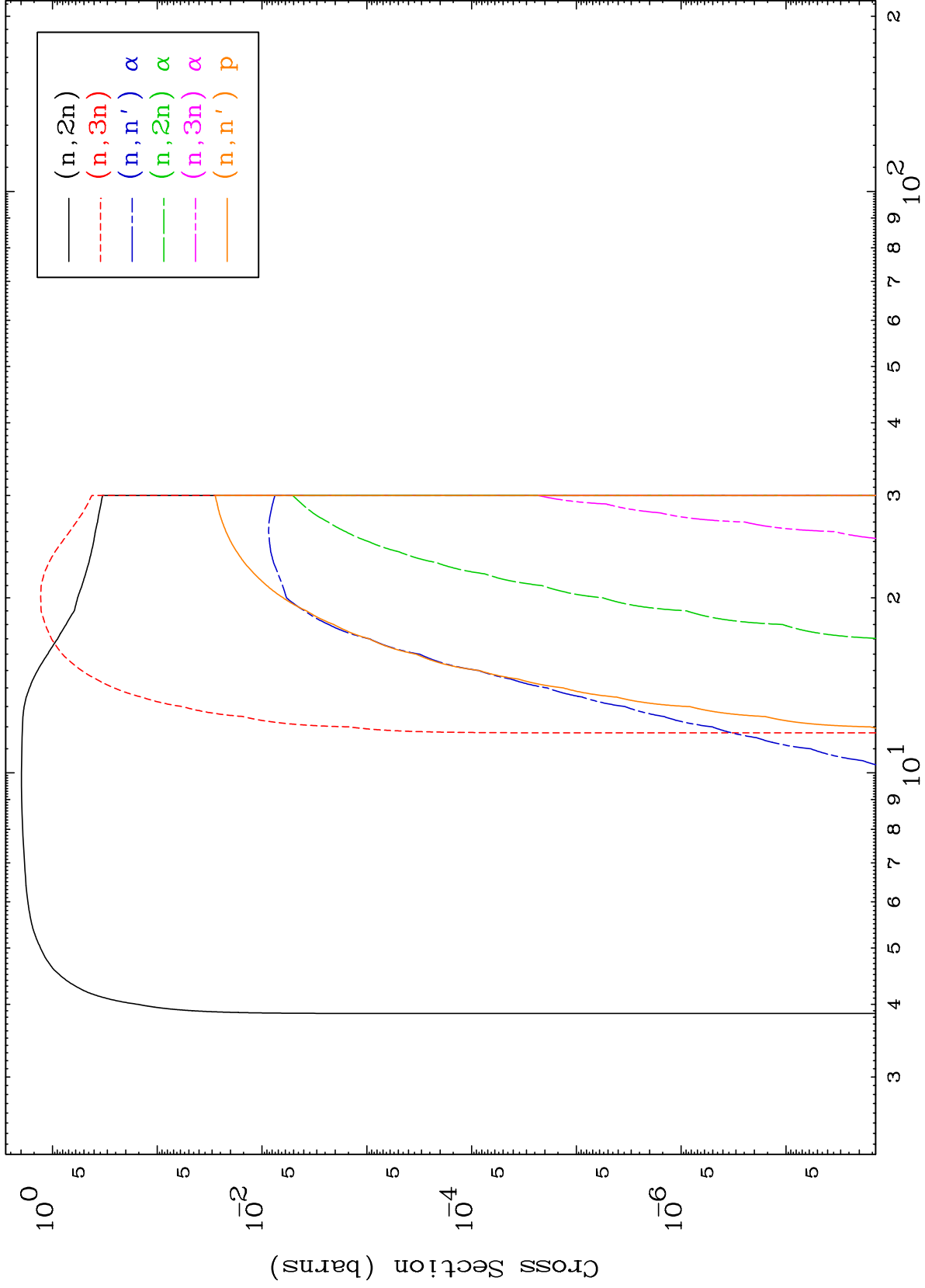
Press Mouse Button to Start

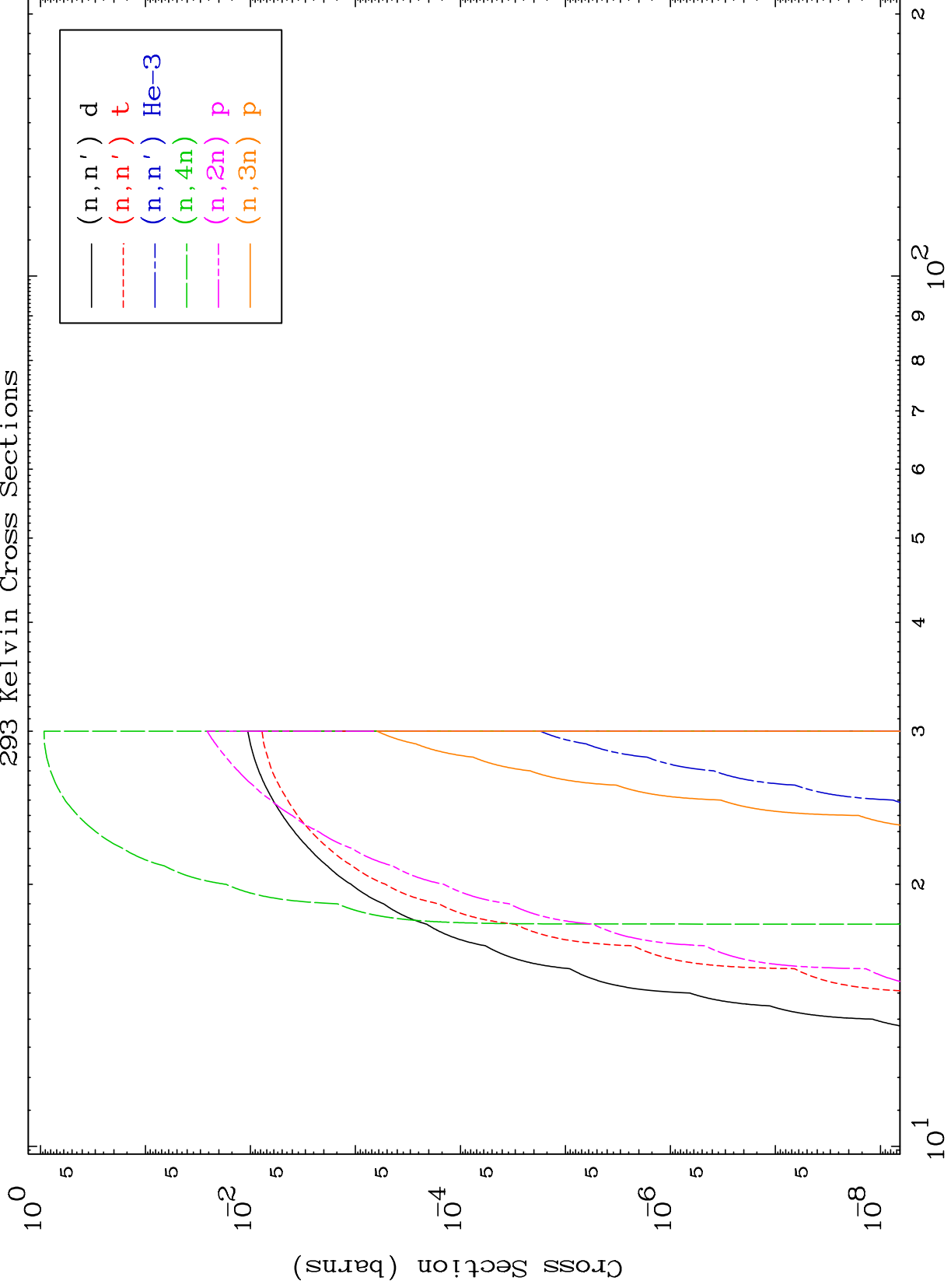
MAT 5352

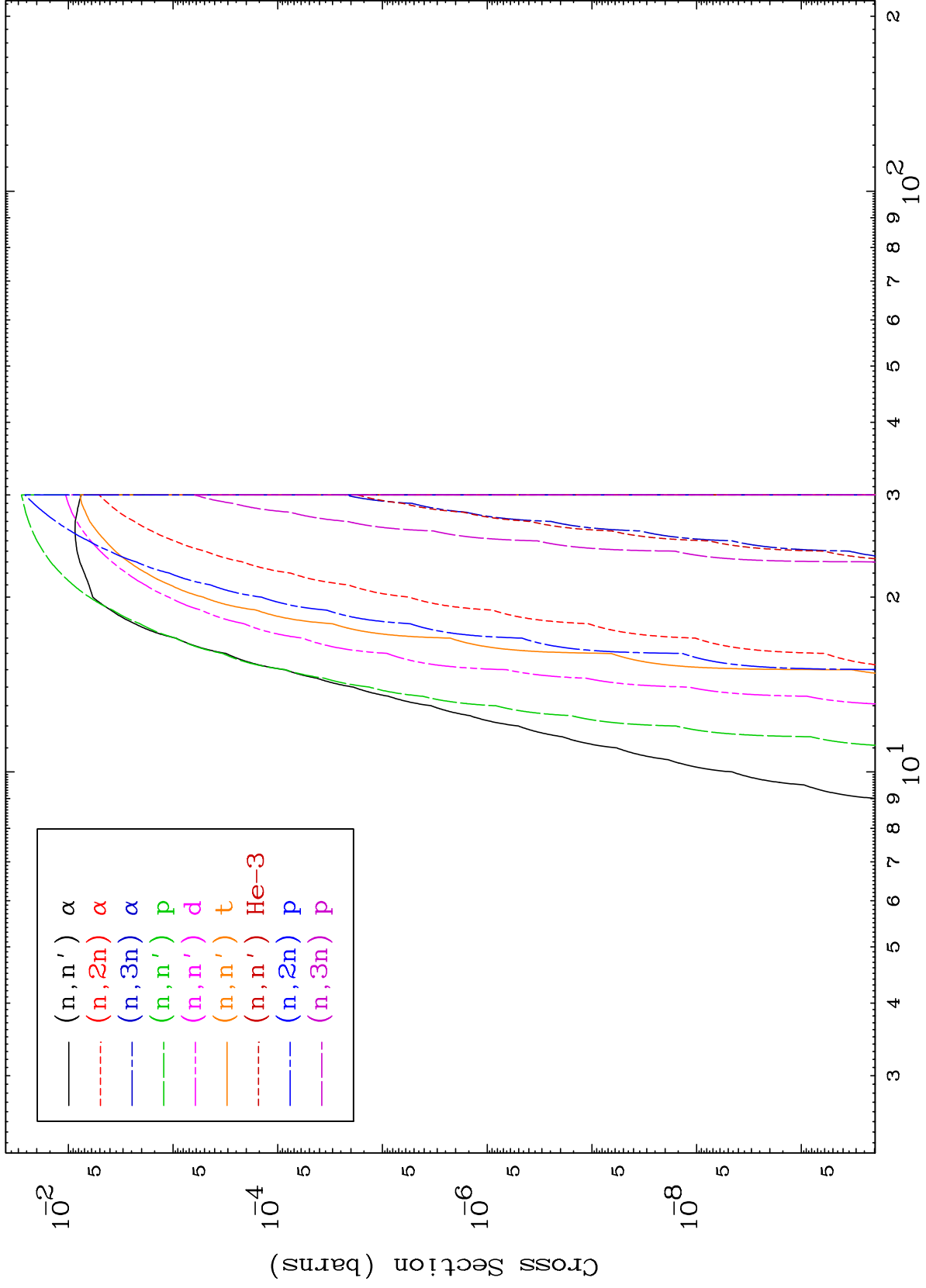
Major
293 Kelvin Cross Sections

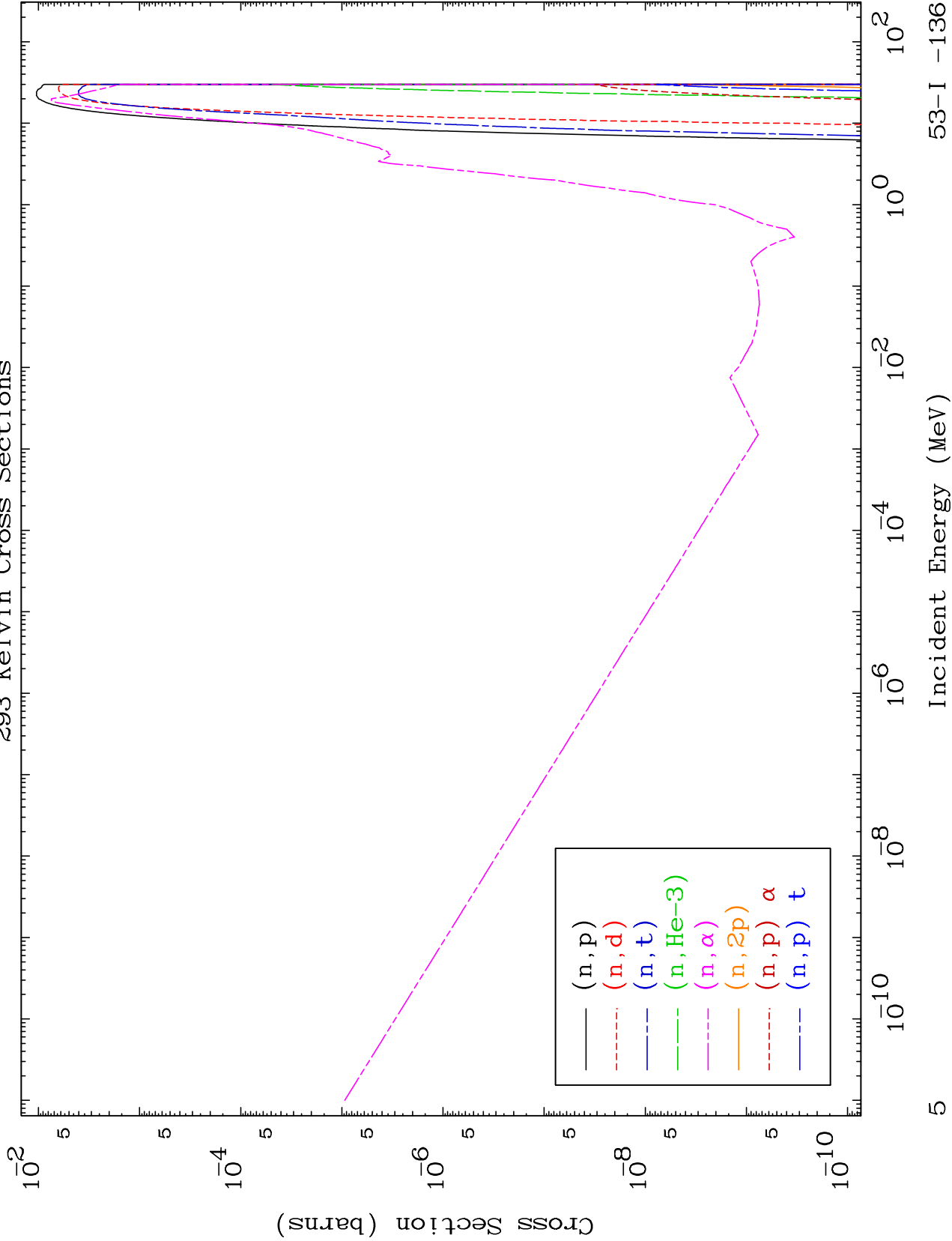
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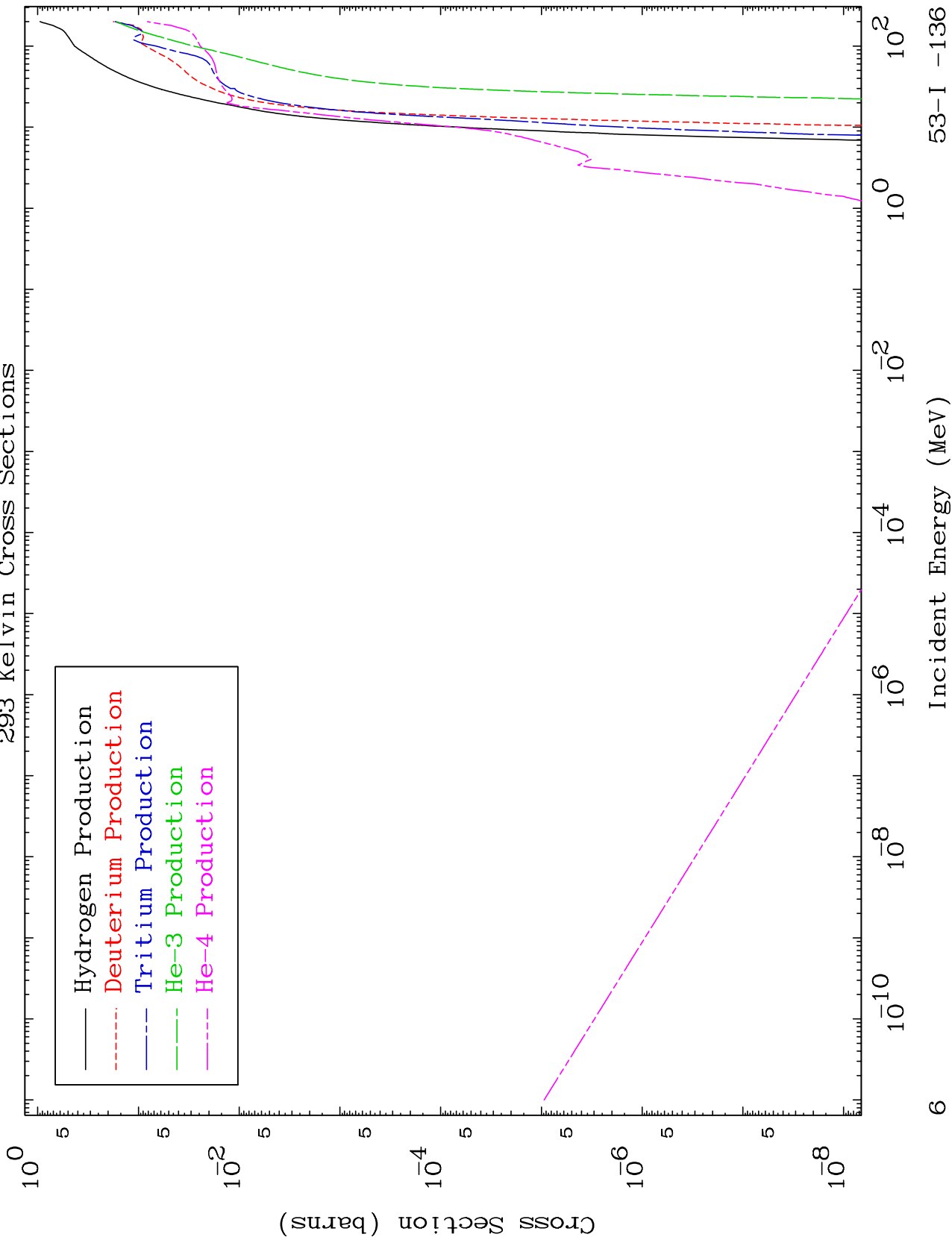


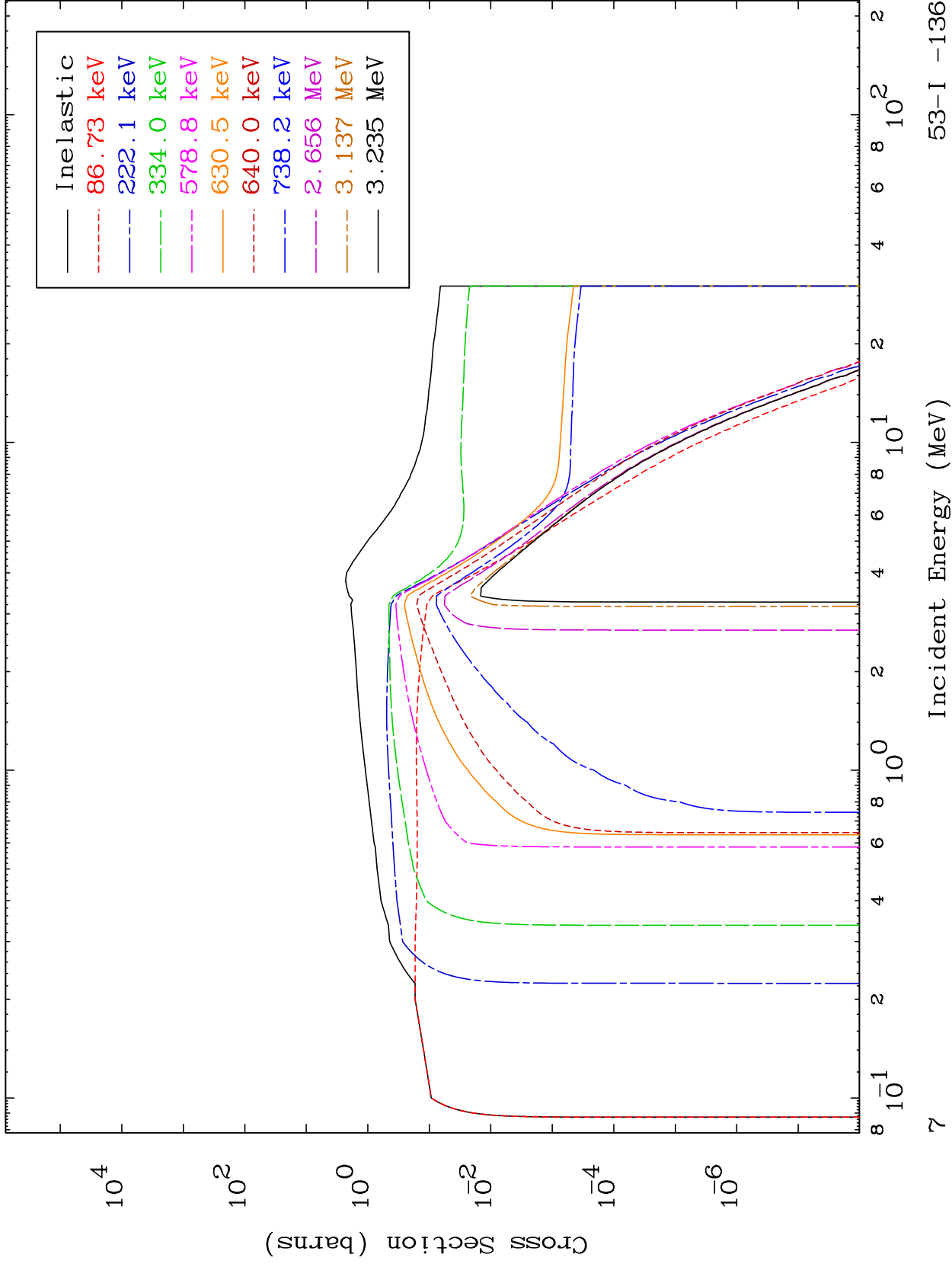


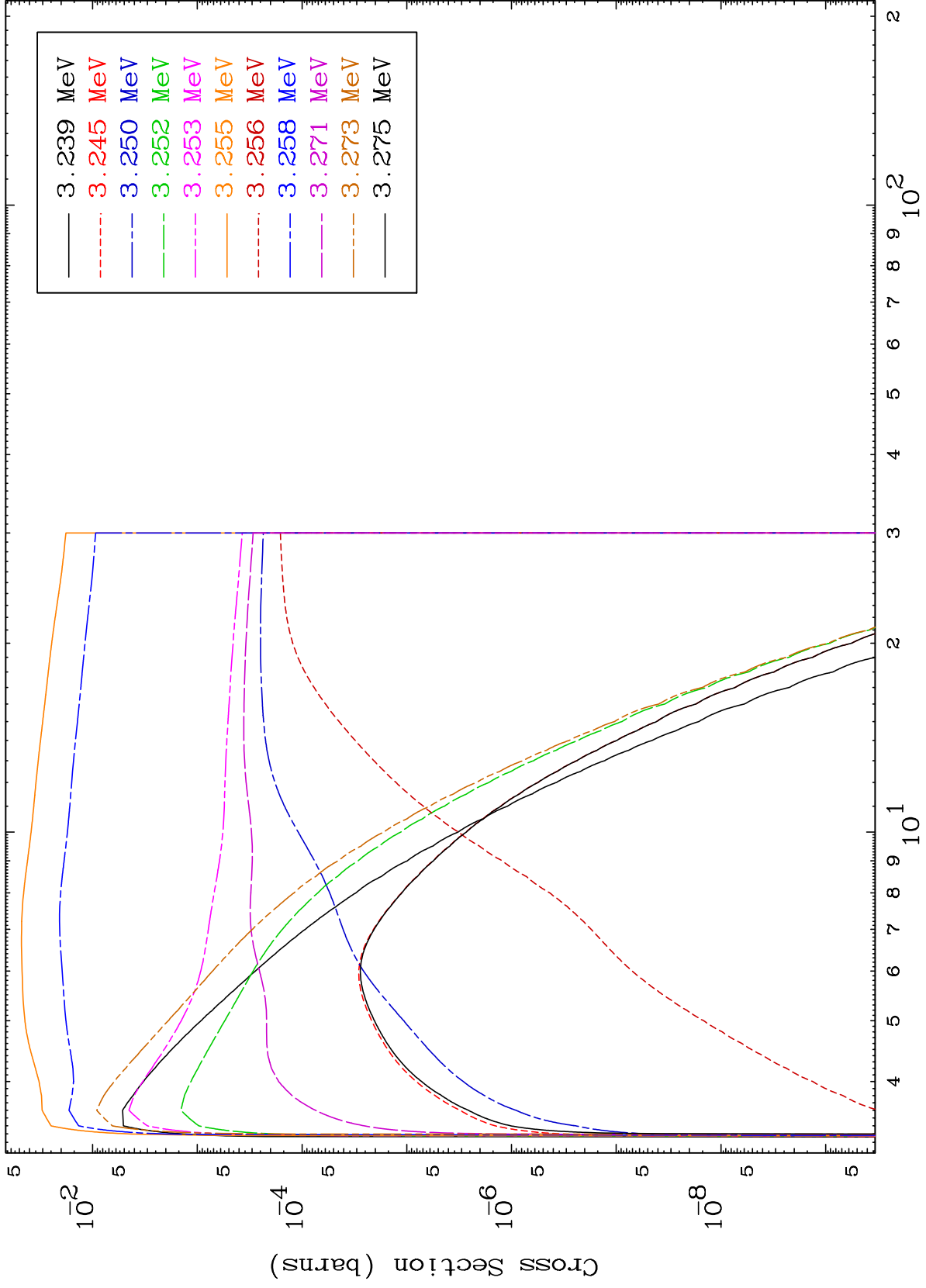


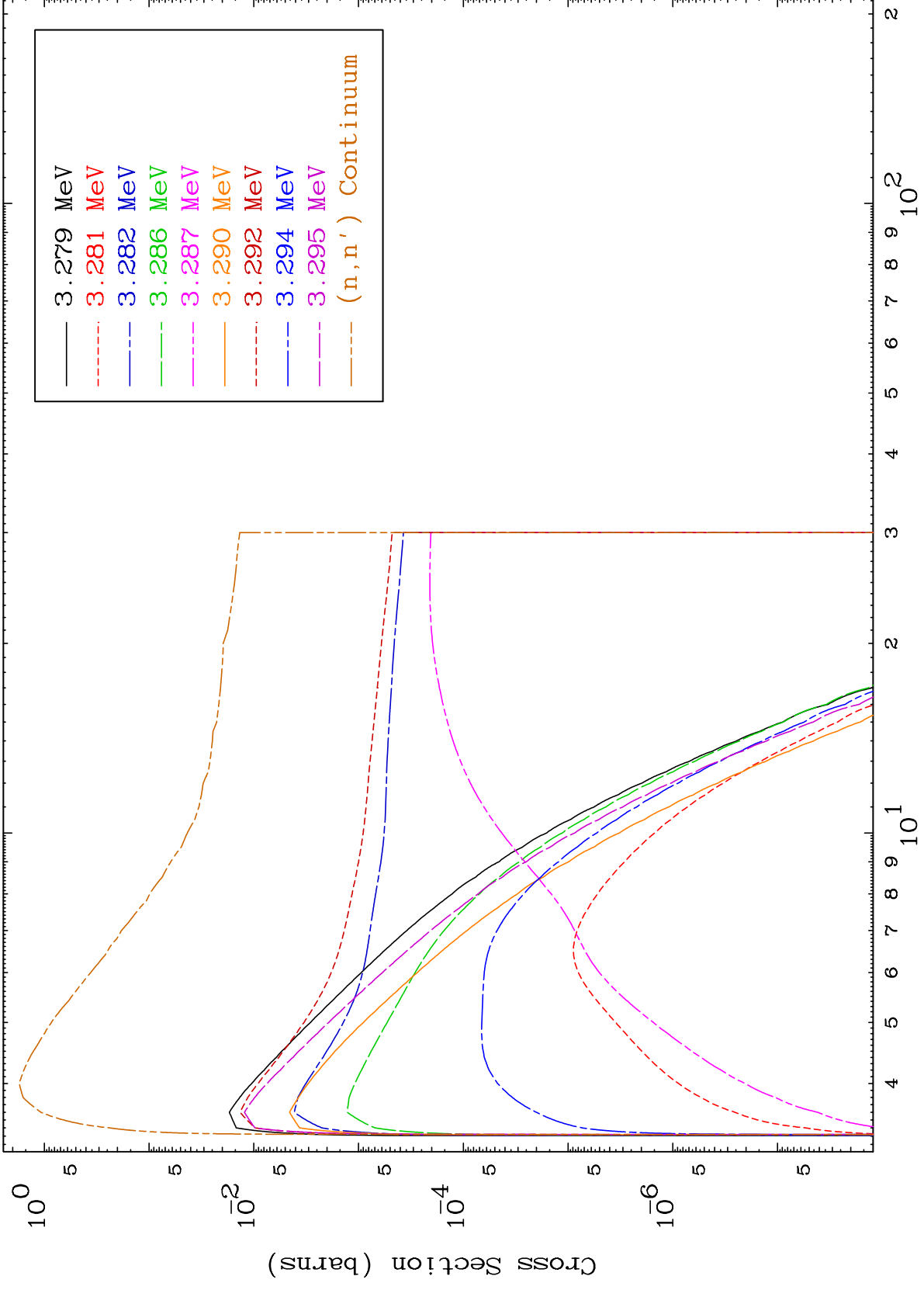








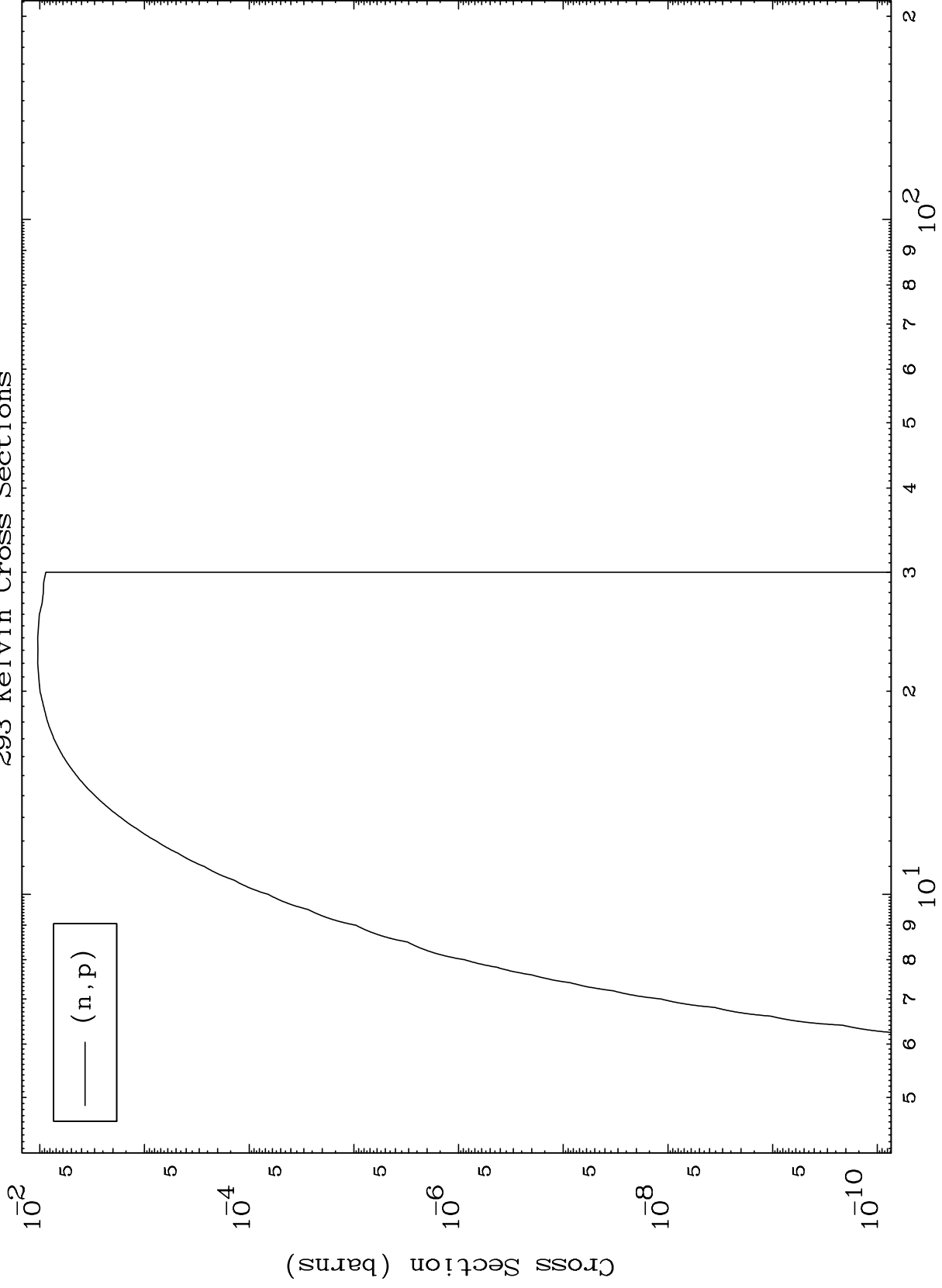




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(n,p) Levels
293 Kelvin Cross Sections

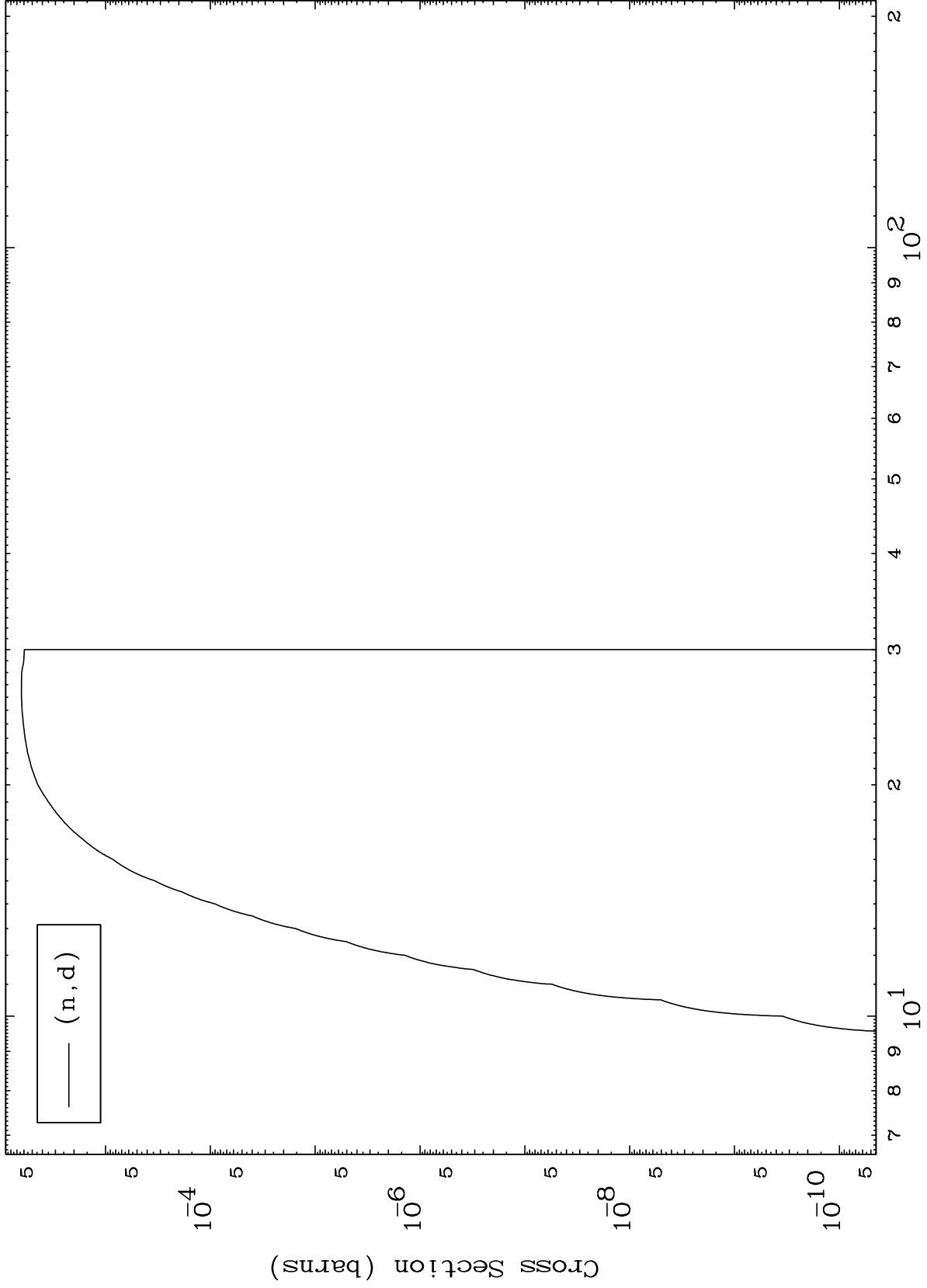
53-I -136

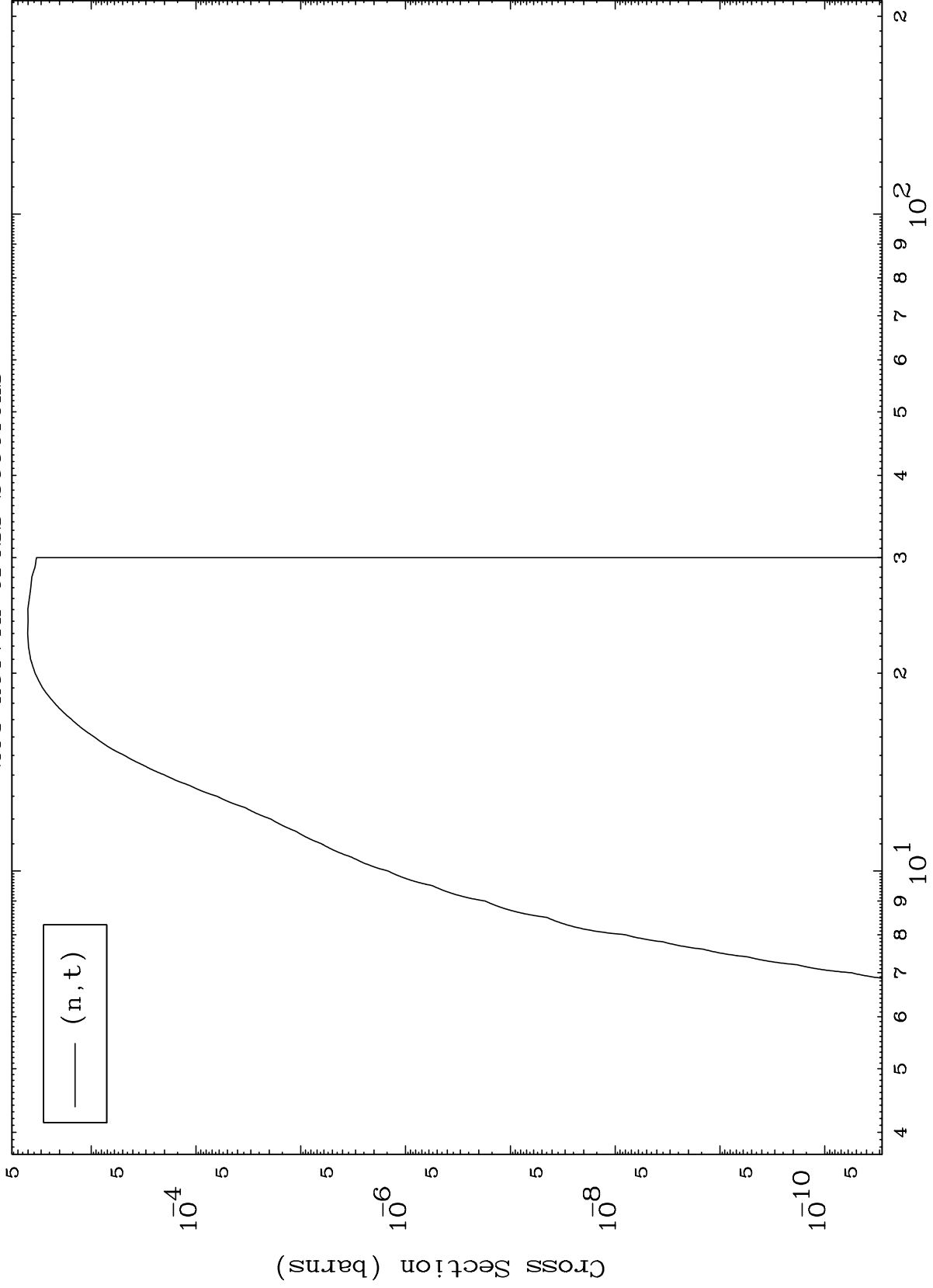


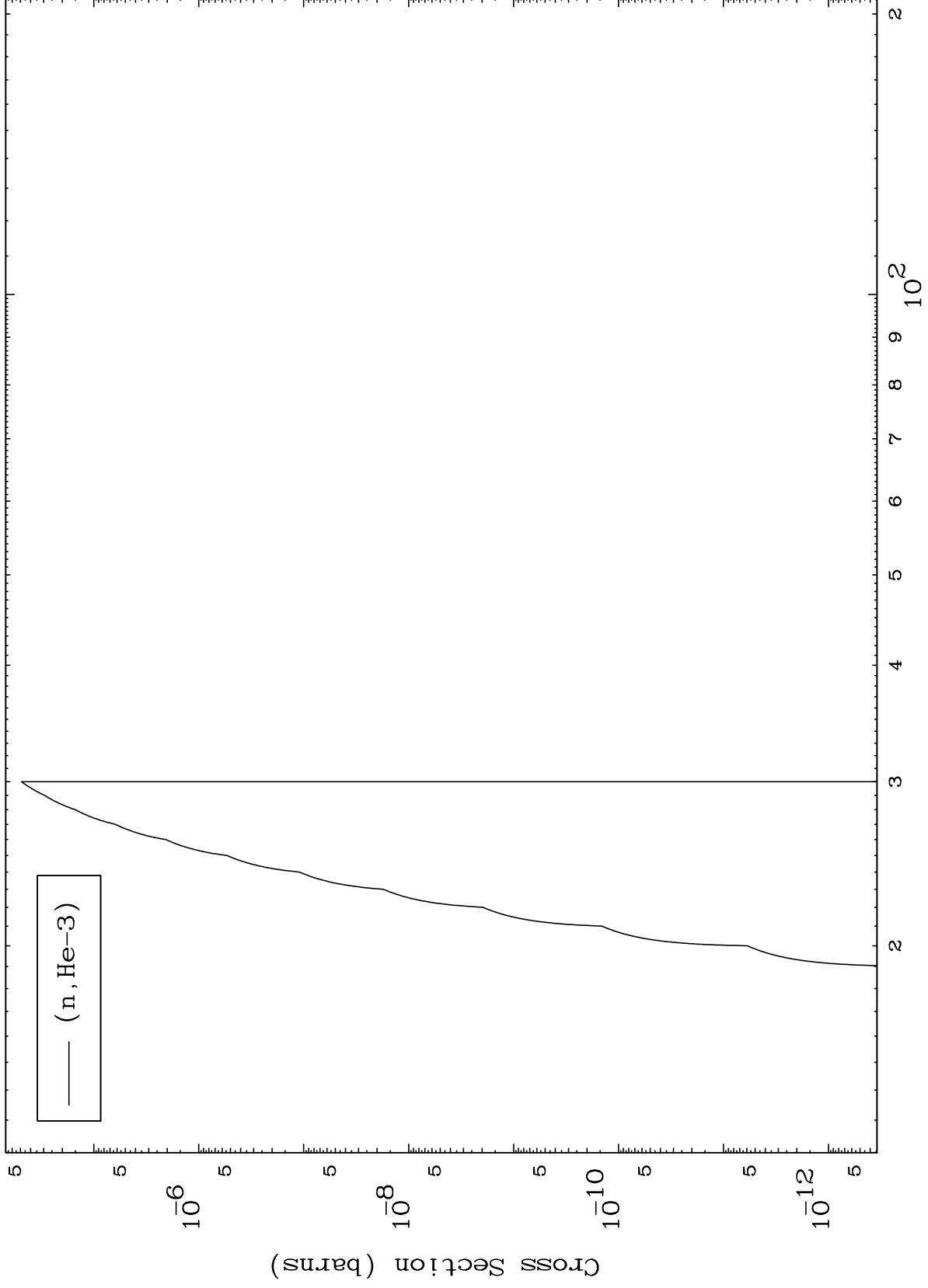
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Incident Energy (MeV)

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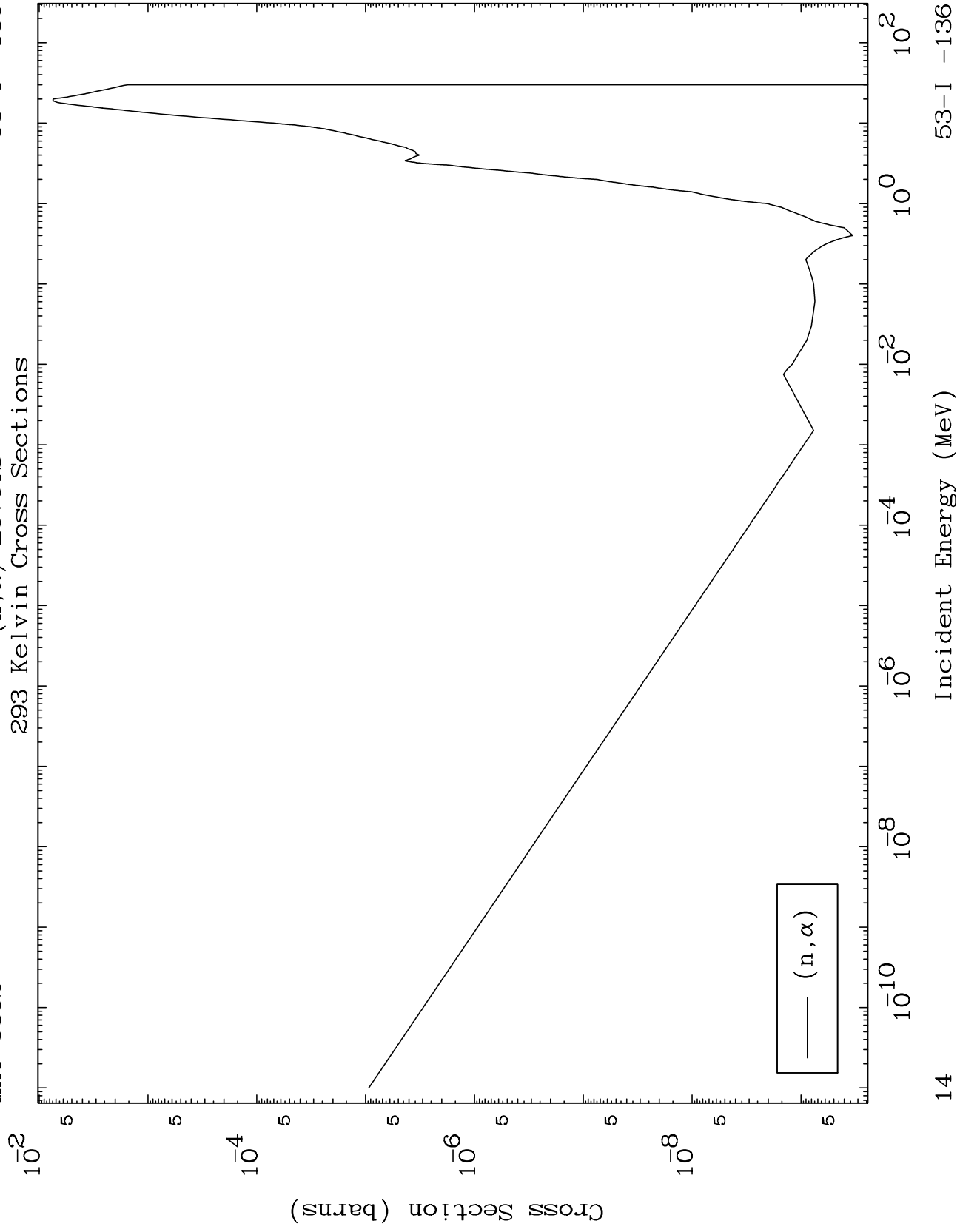


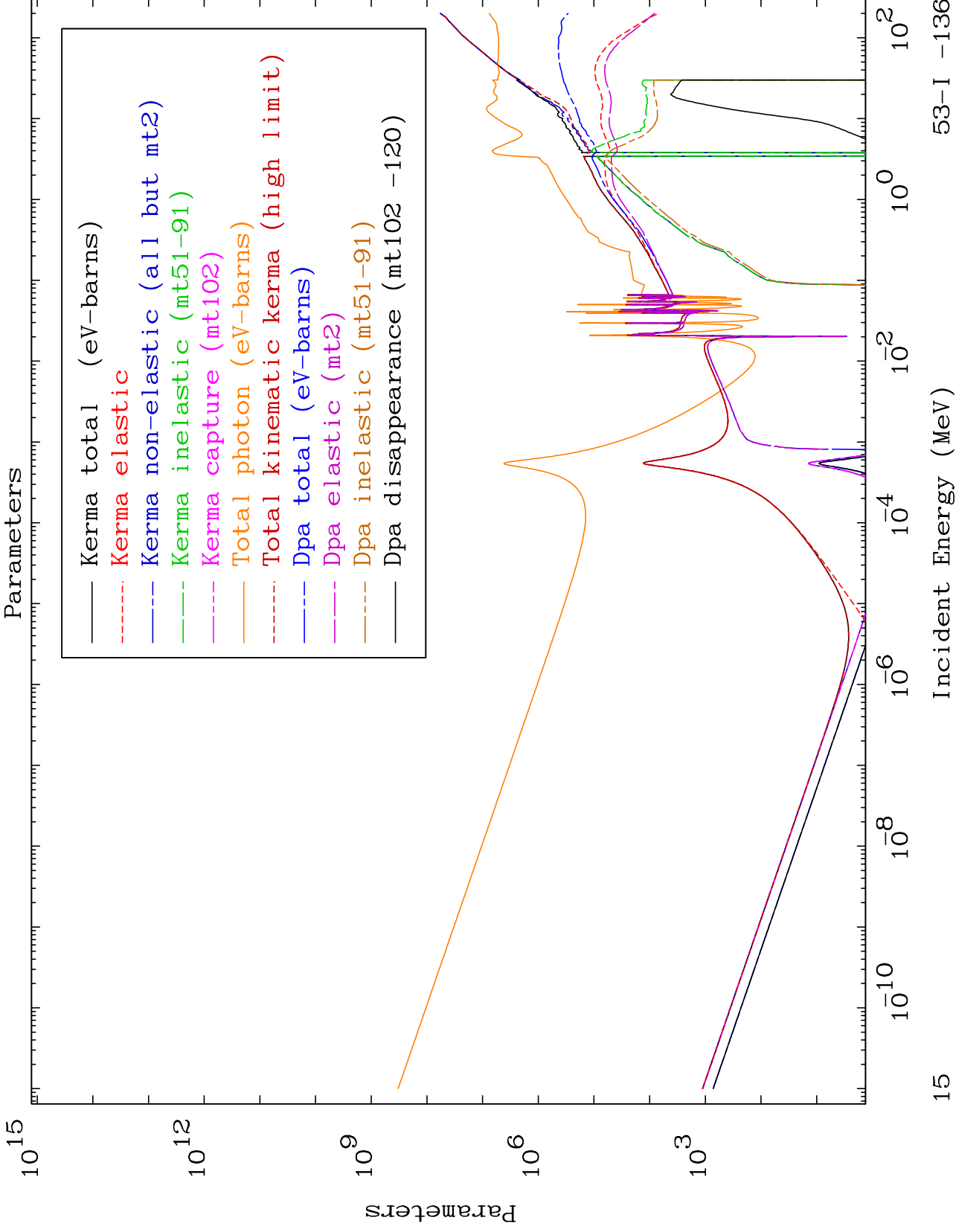


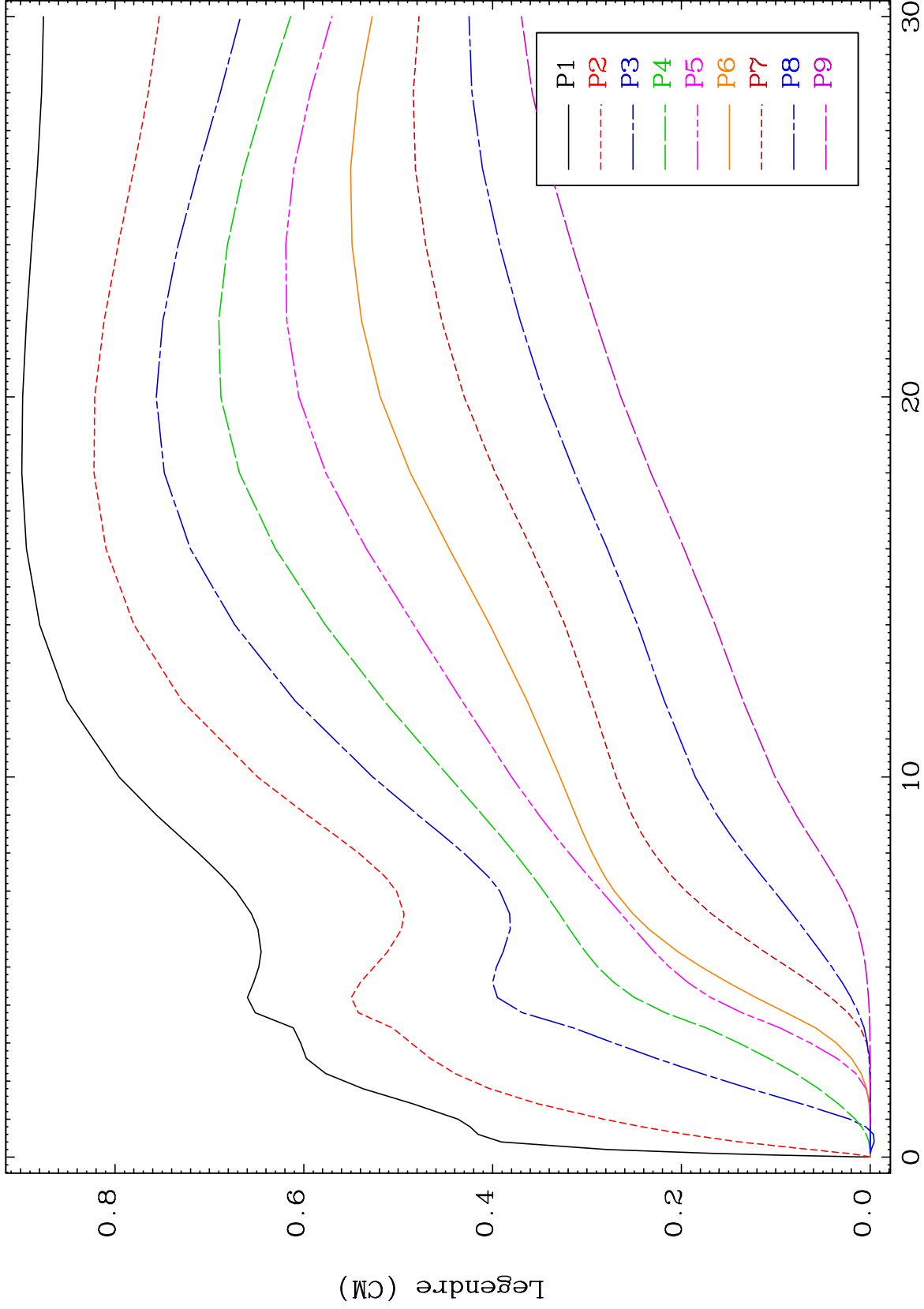
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(n,α) Levels
293 Kelvin Cross Sections

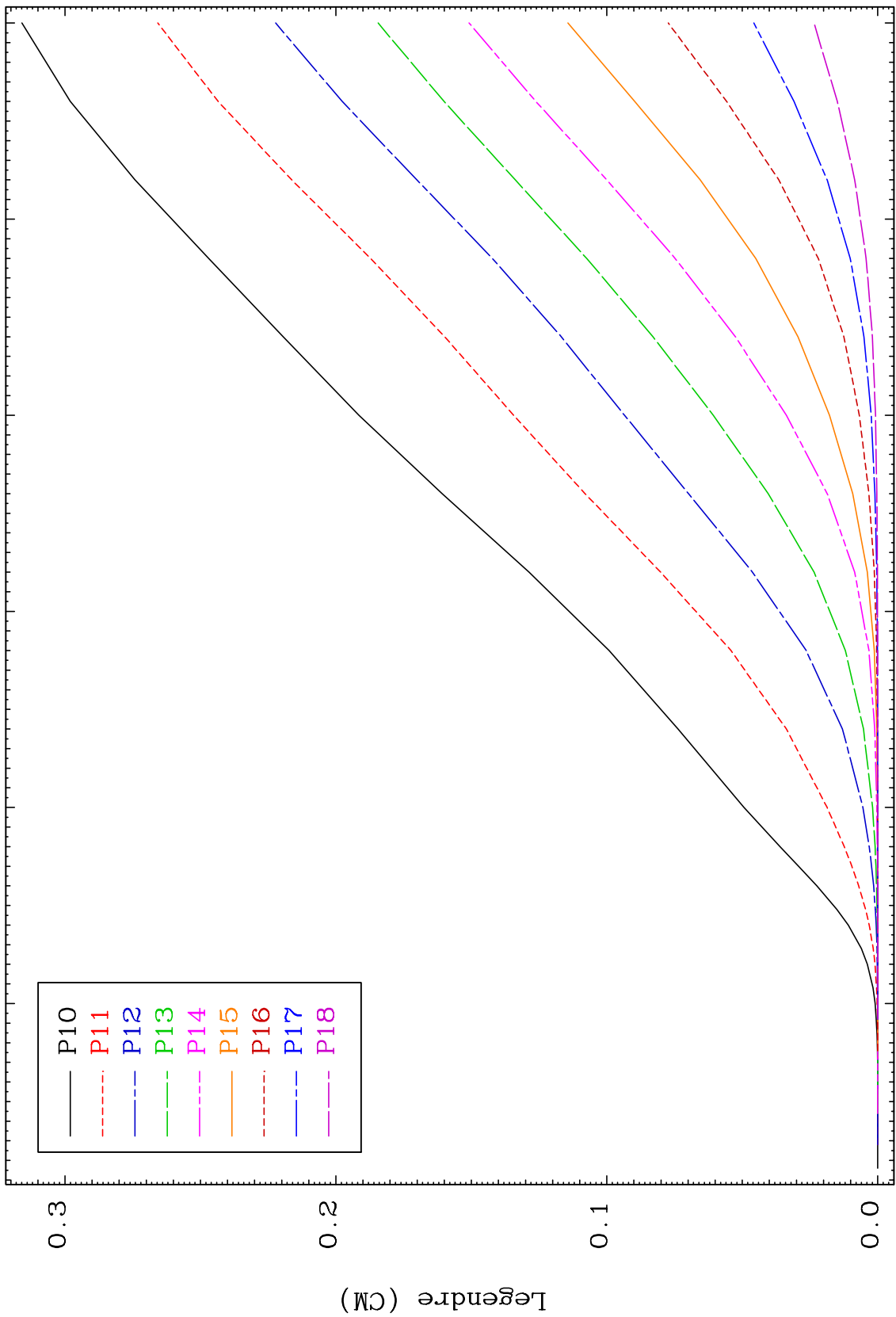
53-I -136







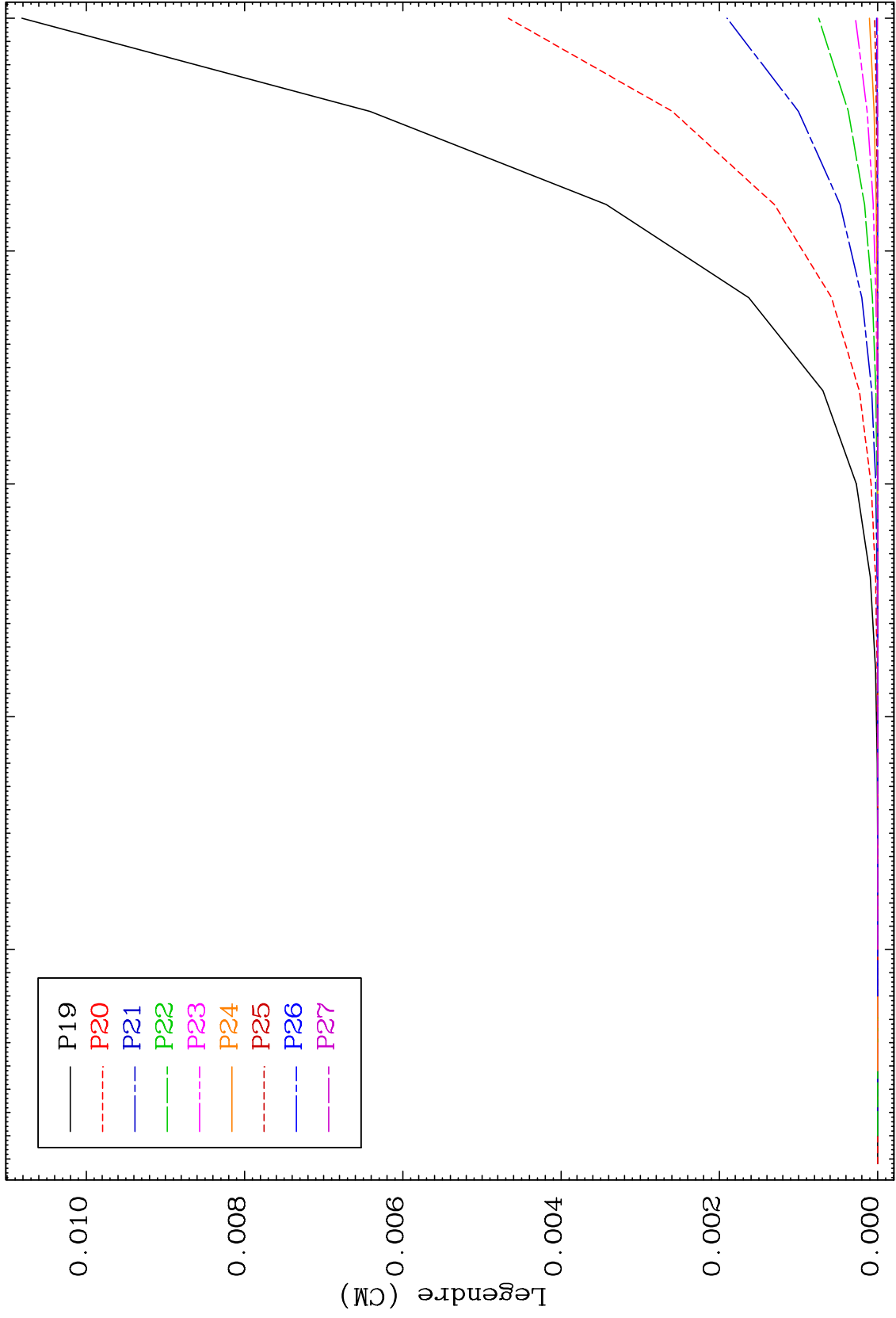
Elastic Legendre Coefficients



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Elastic Legendre Coefficients

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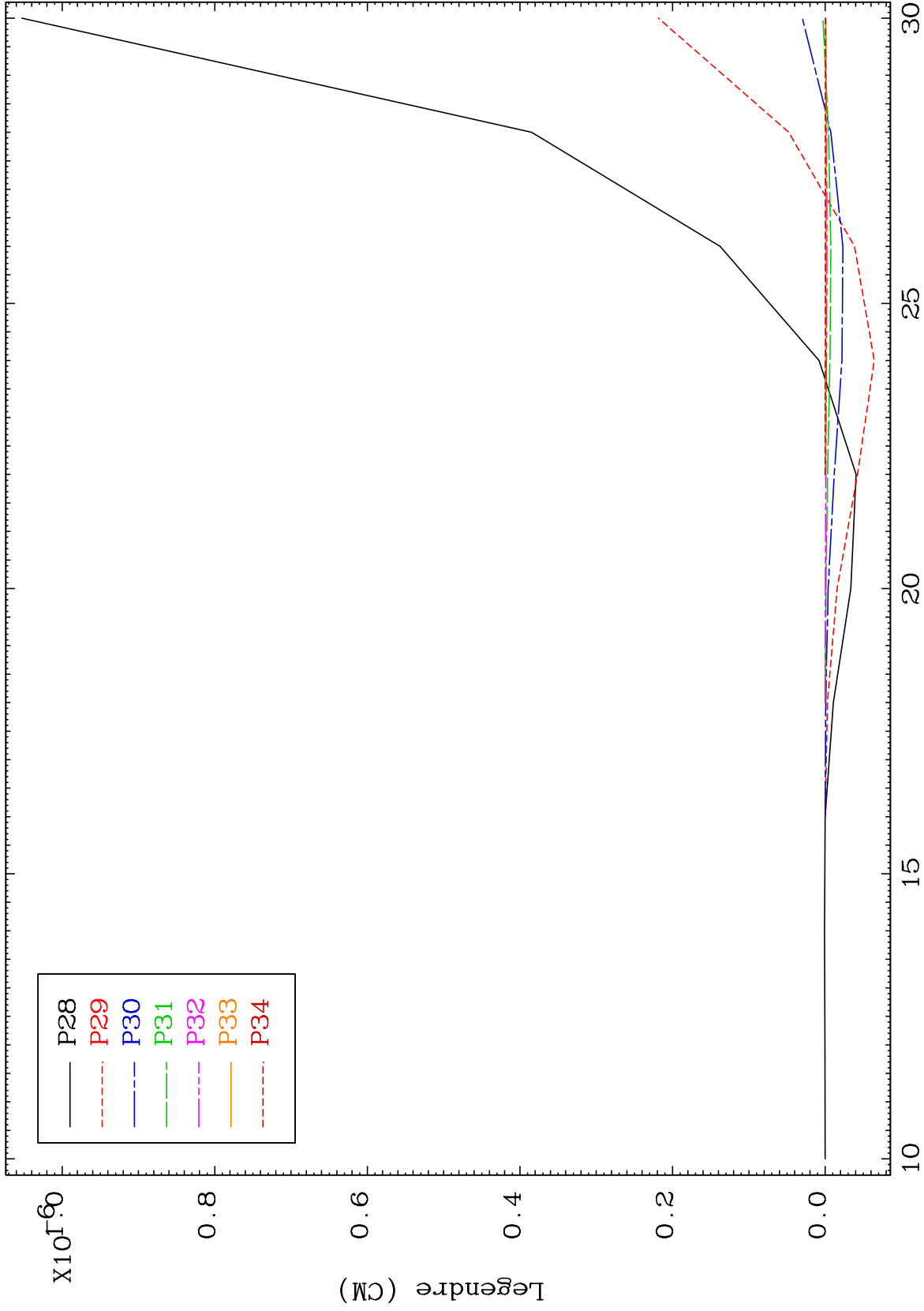
Incident Energy (MeV)

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Elastic Legendre Coefficients

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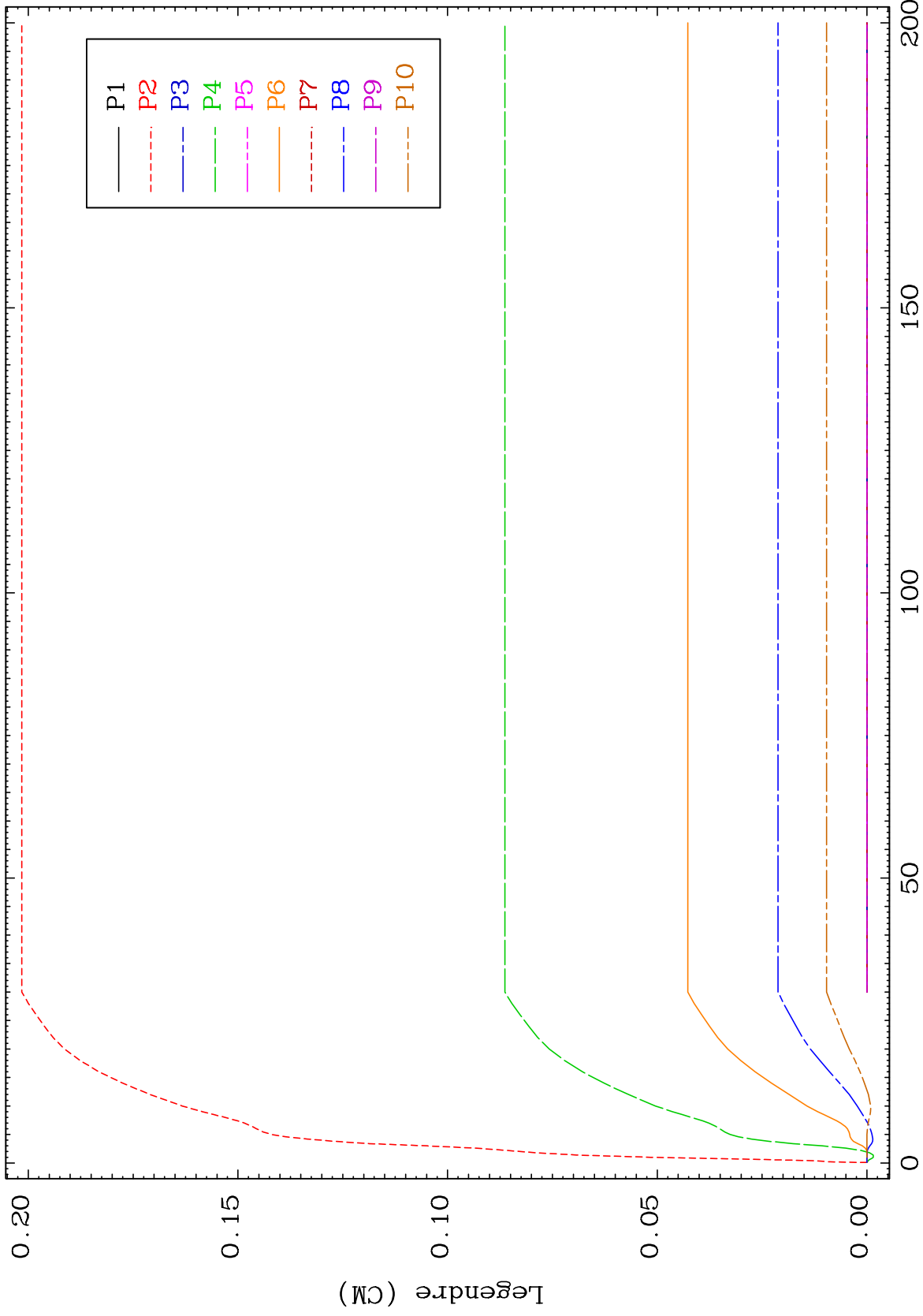
Incident Energy (MeV)

53-I -136

MAT 5352

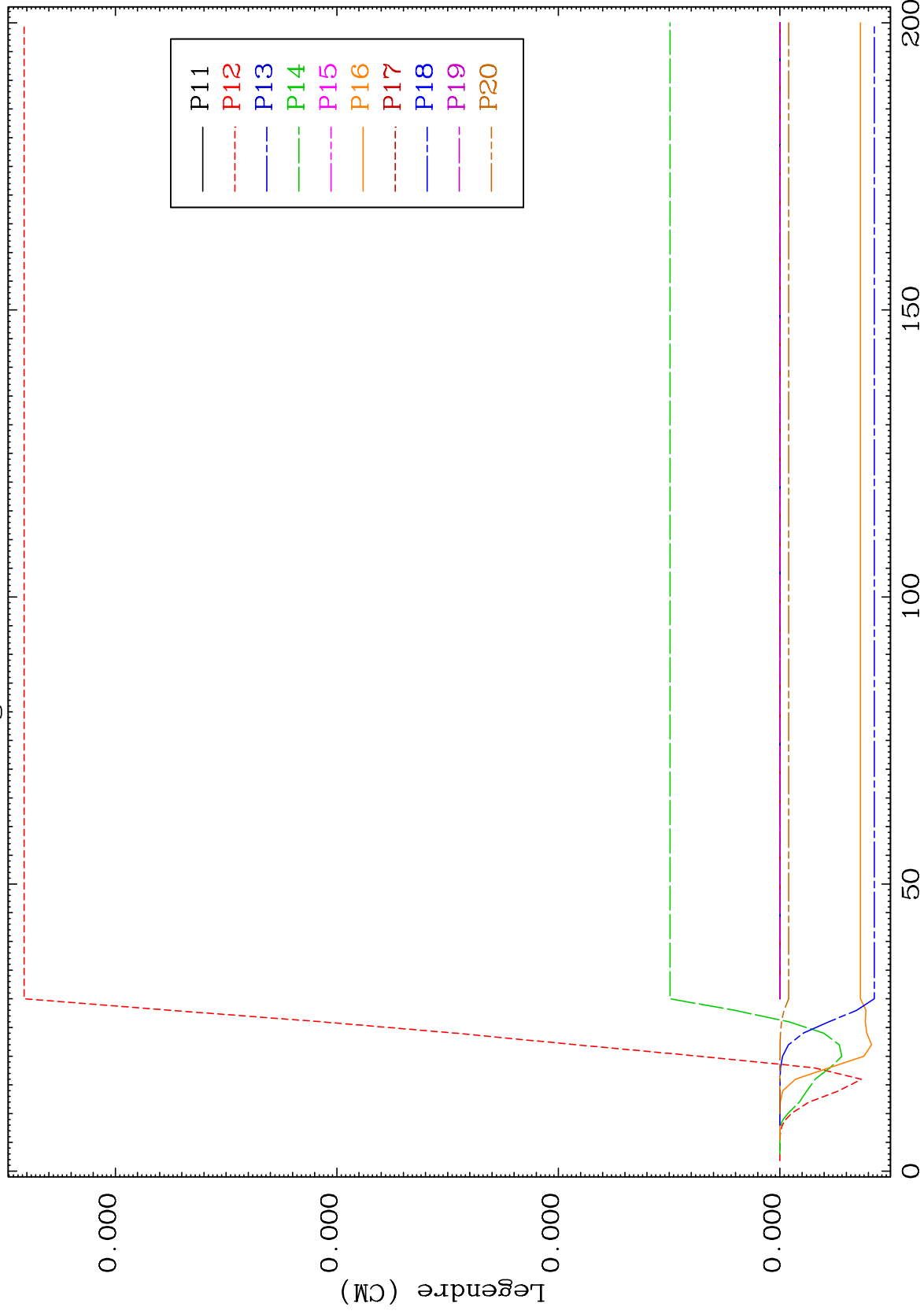
86.73 keV (n,n') Level
Legendre Coefficients

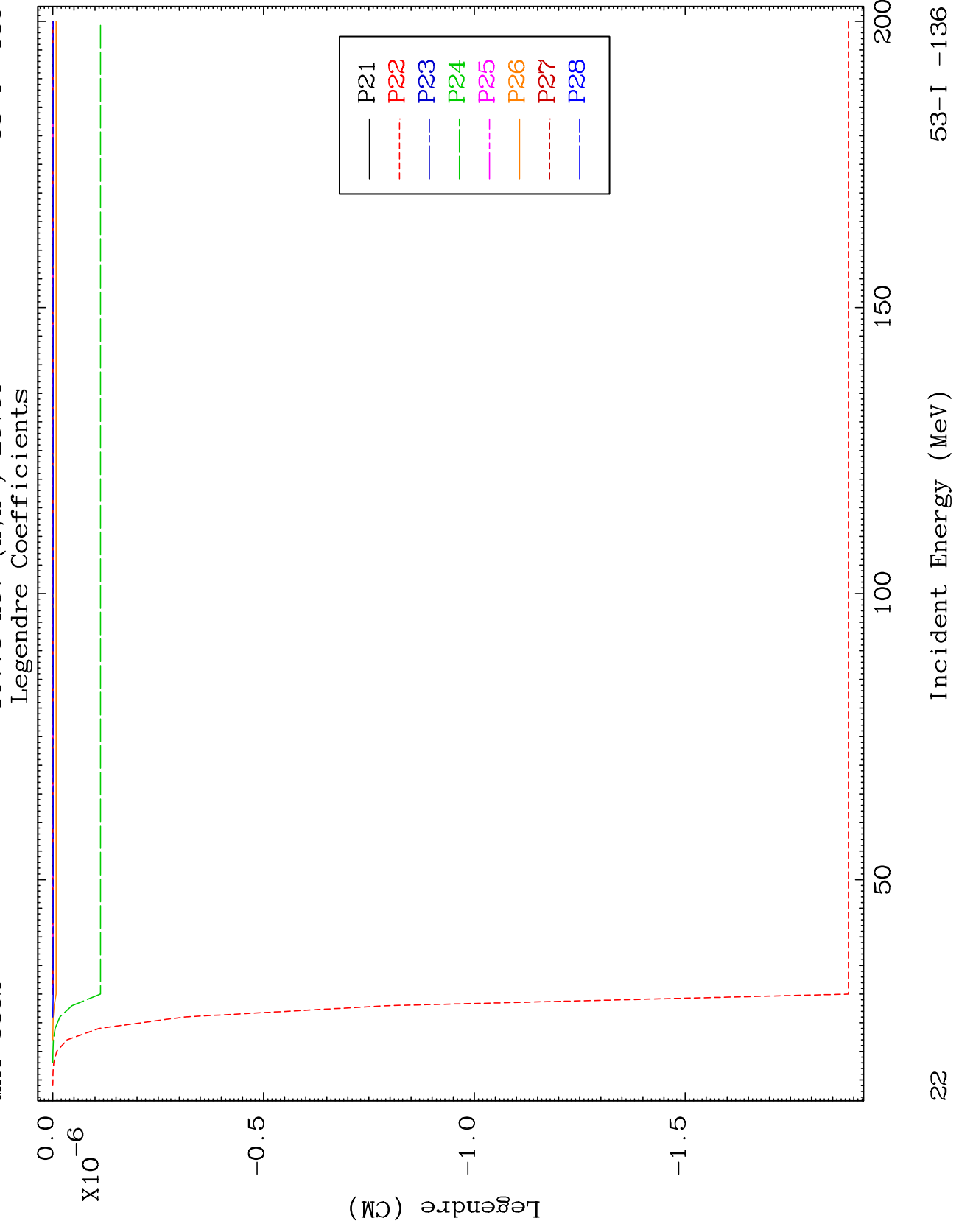
53-I -136

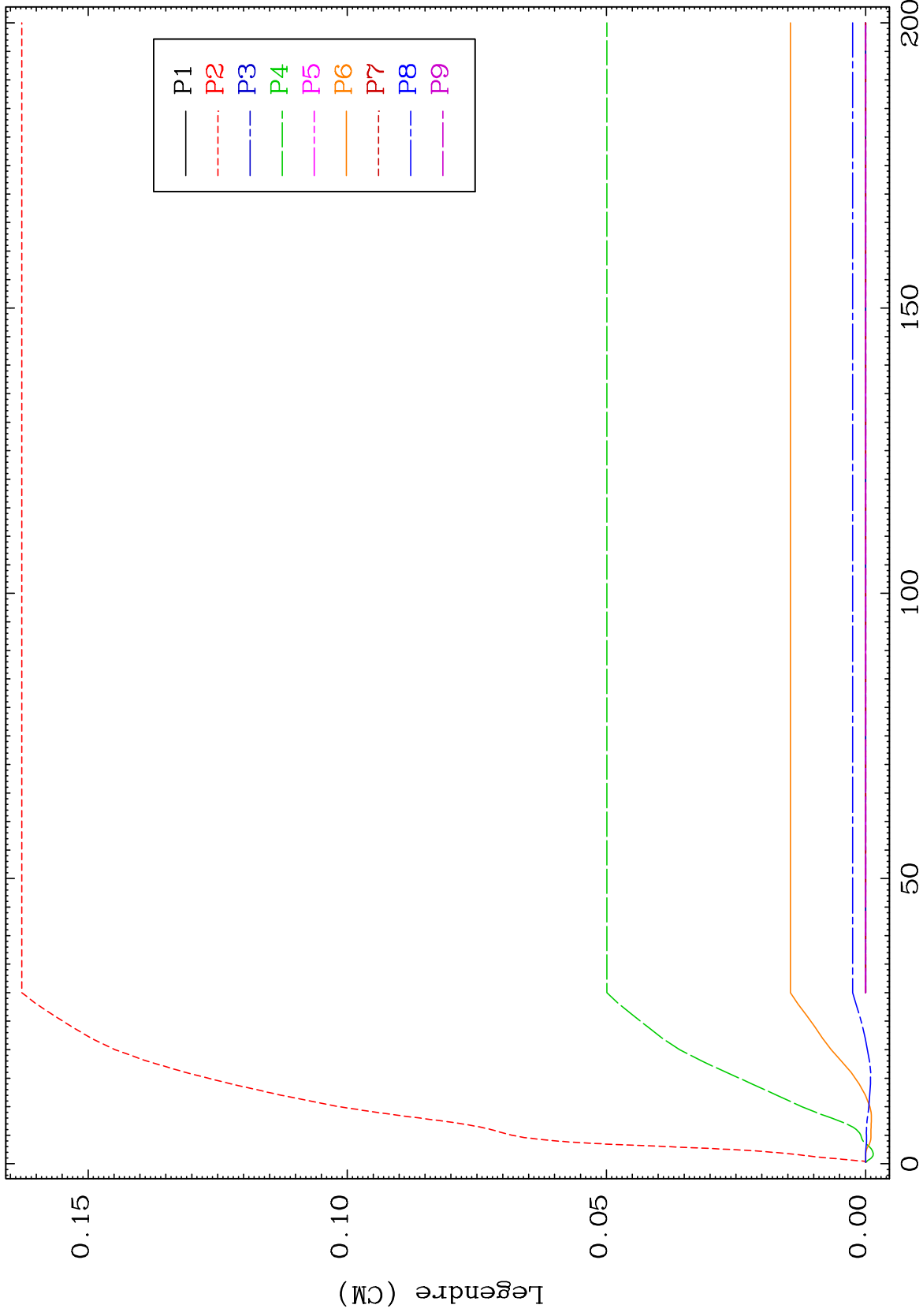


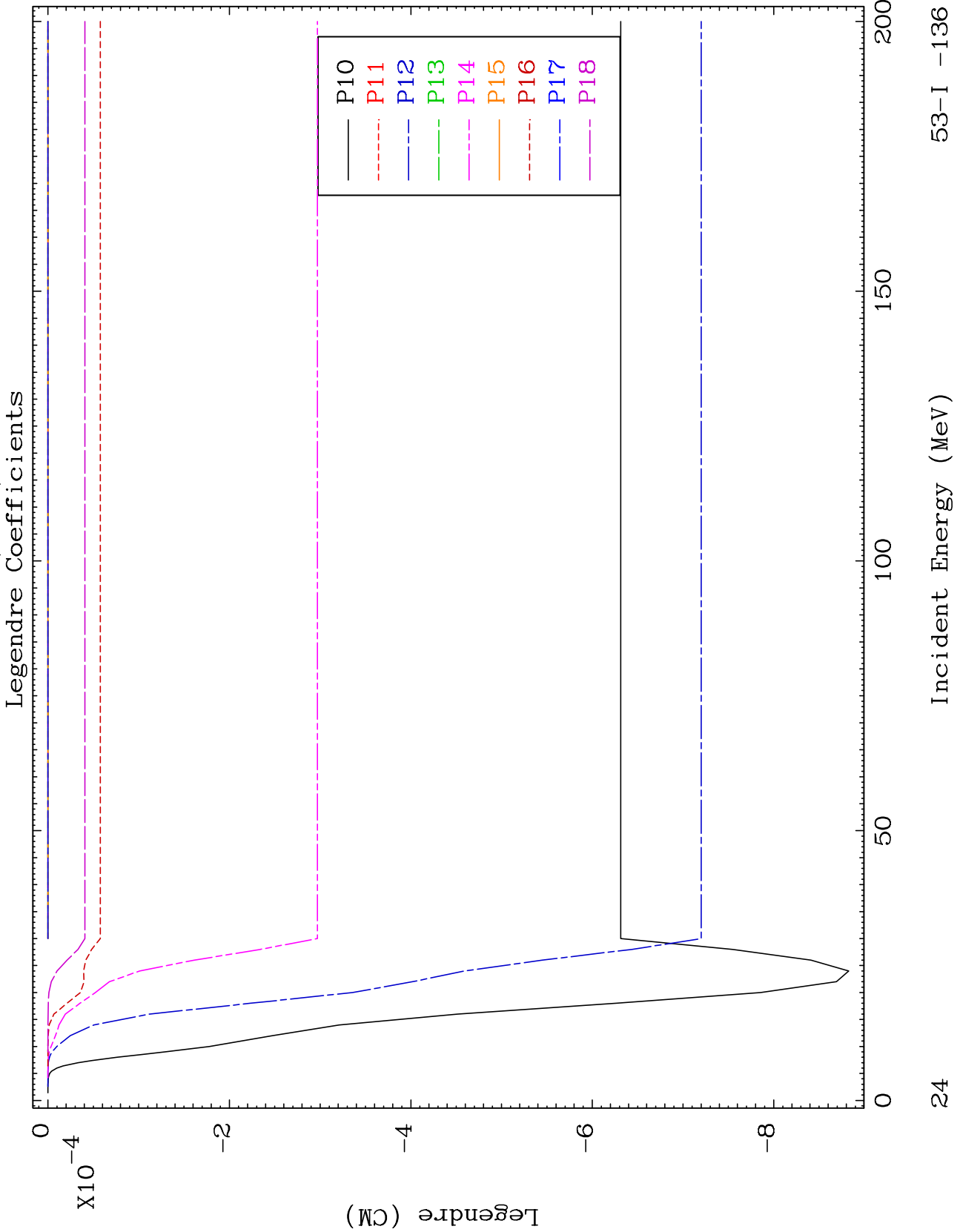
Incident Energy (MeV)

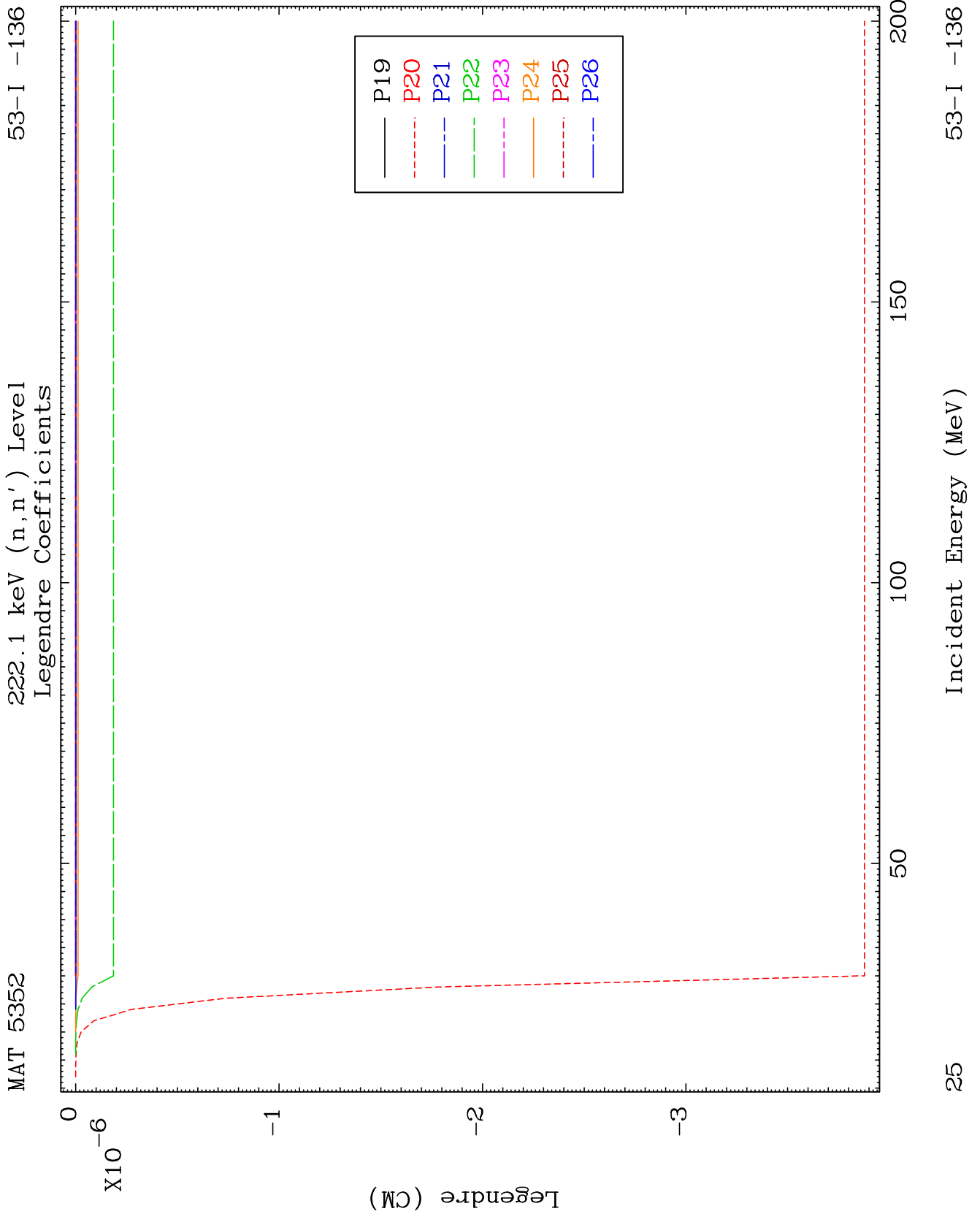
53-I -136

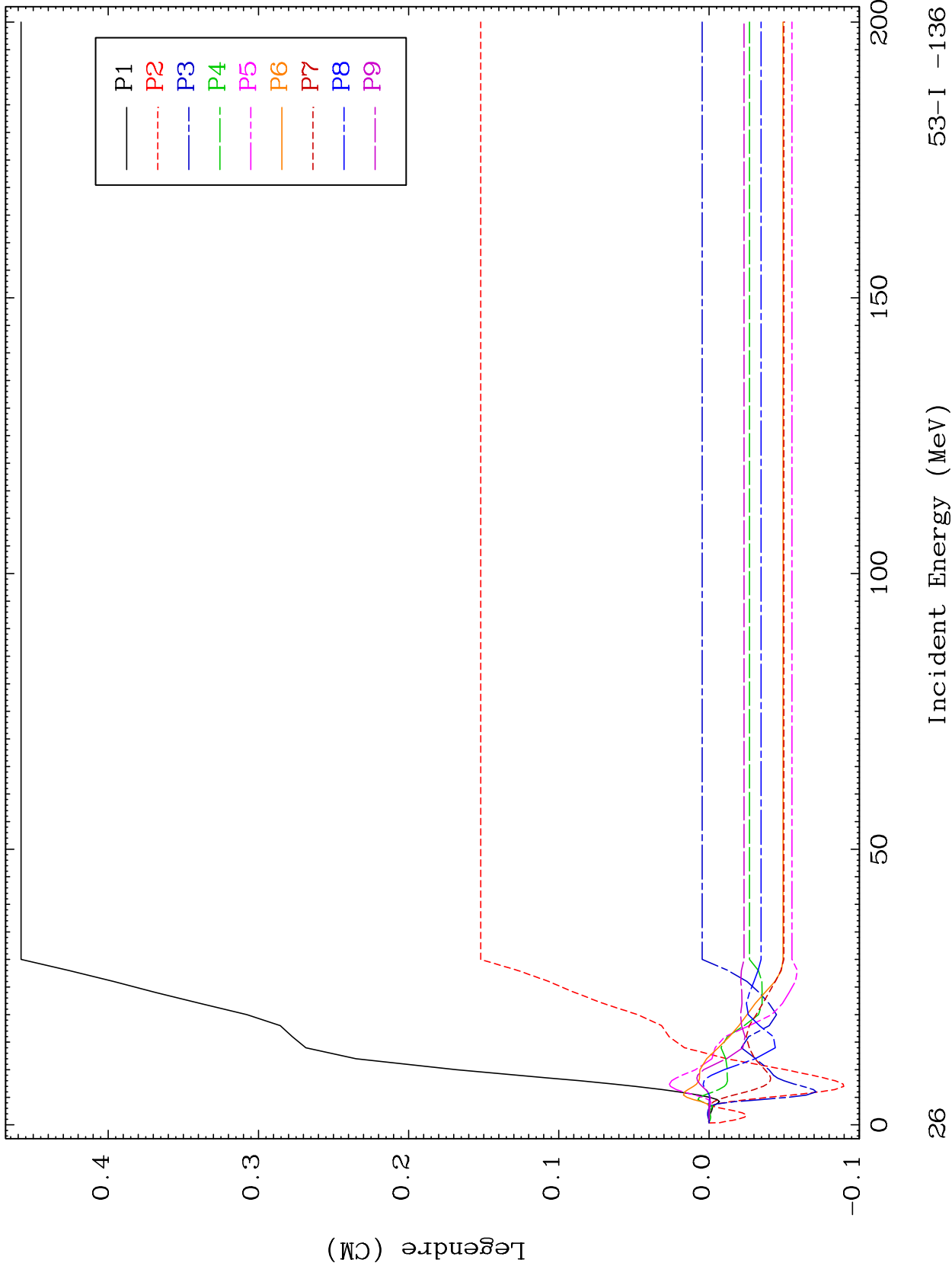


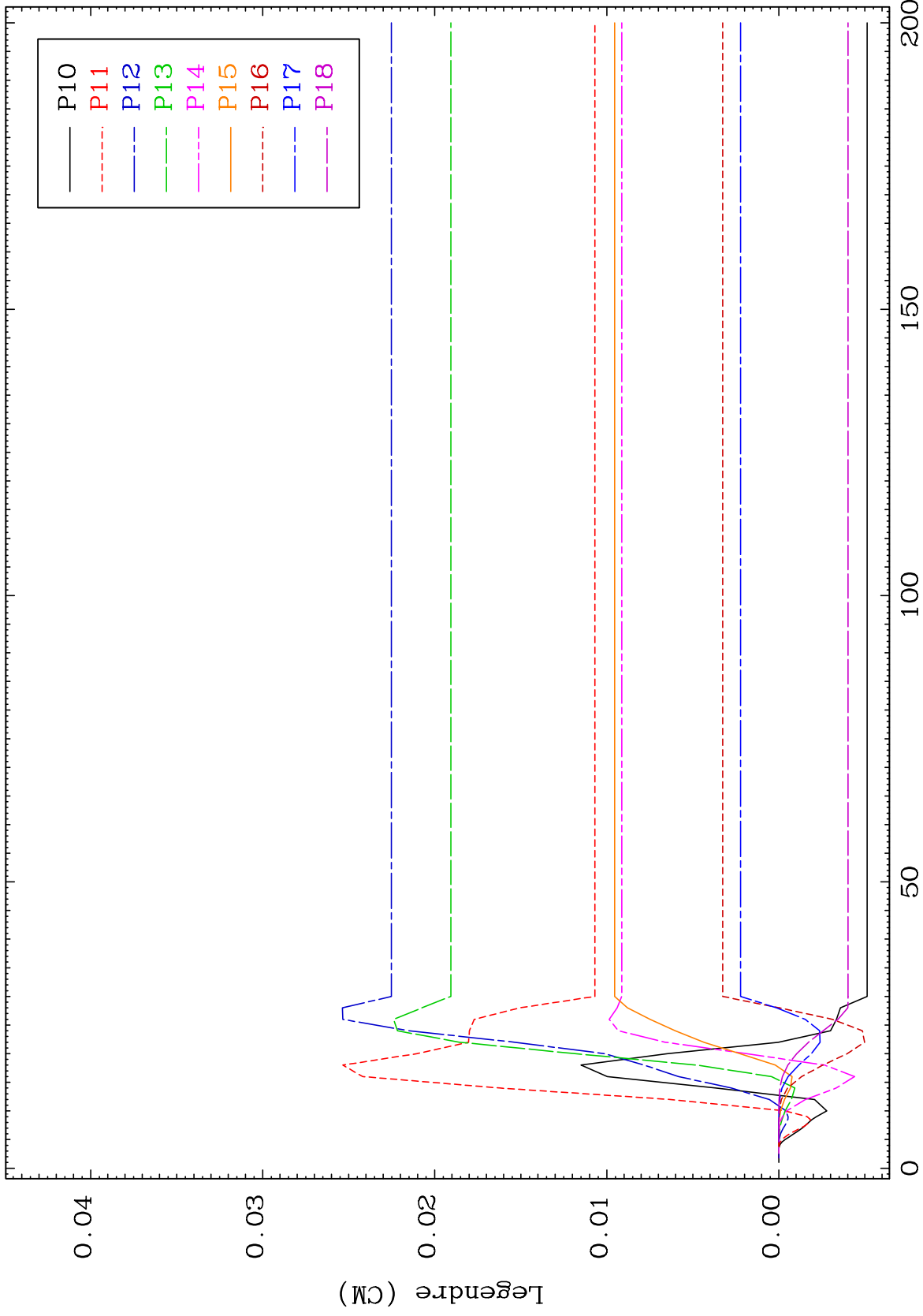


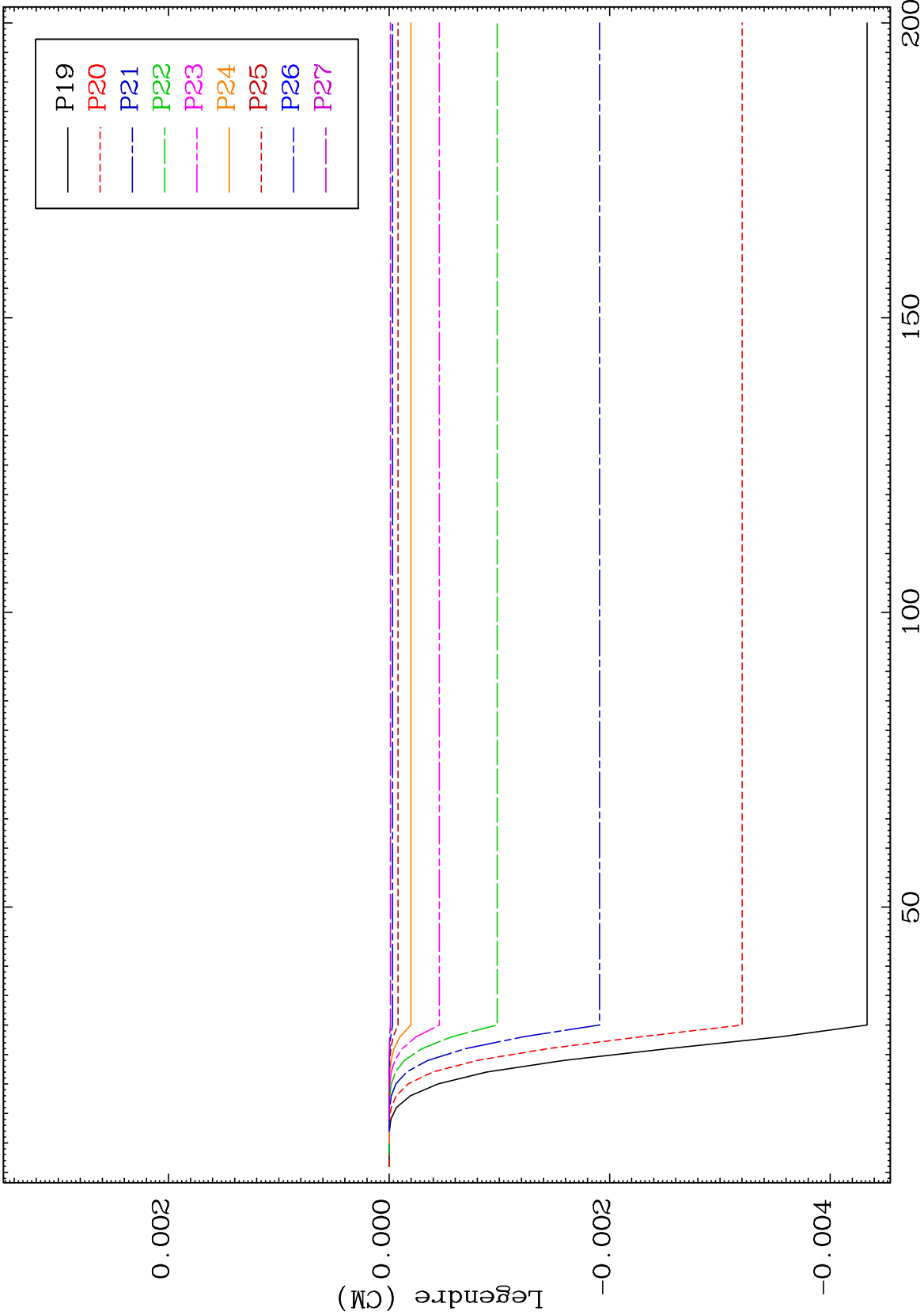


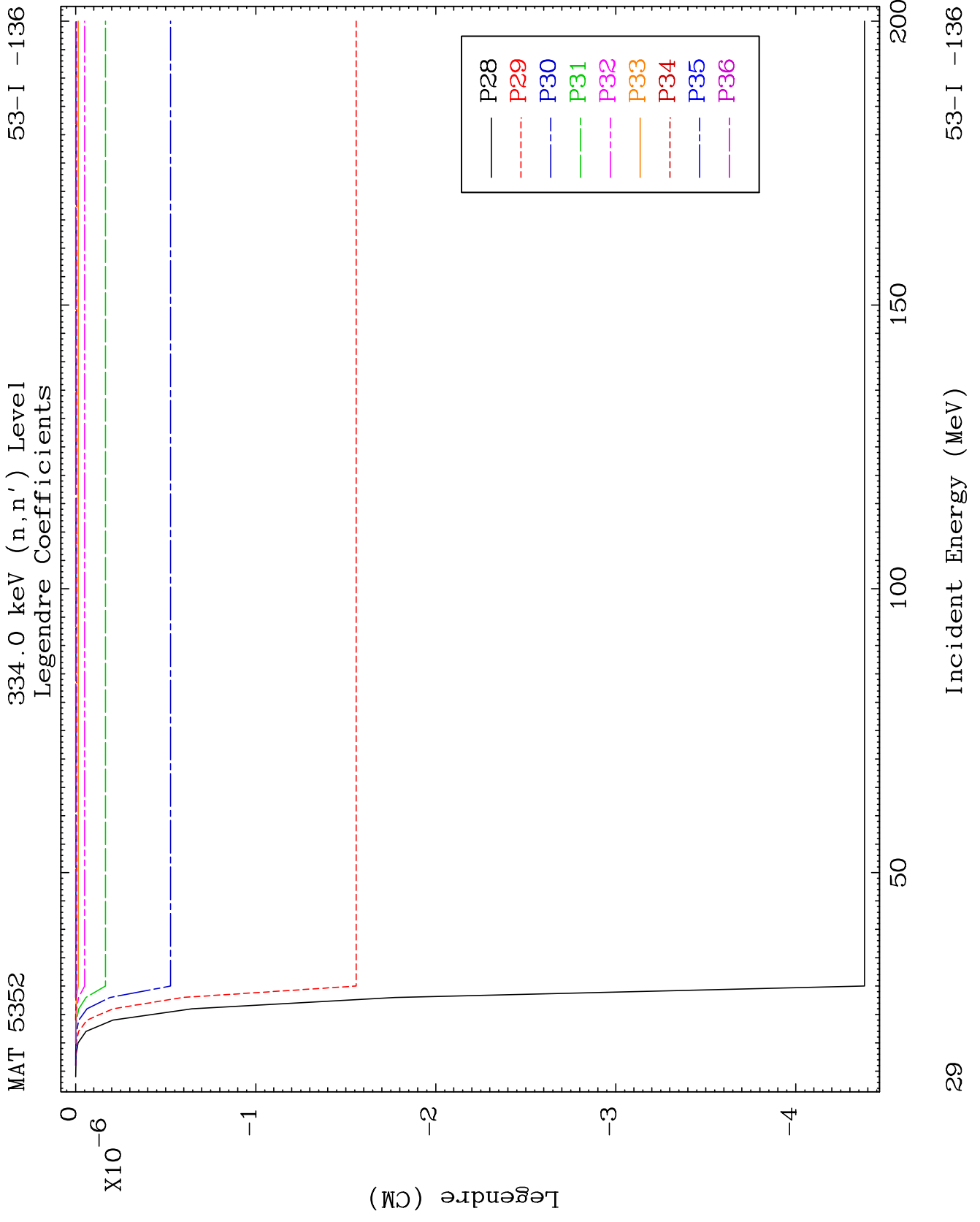








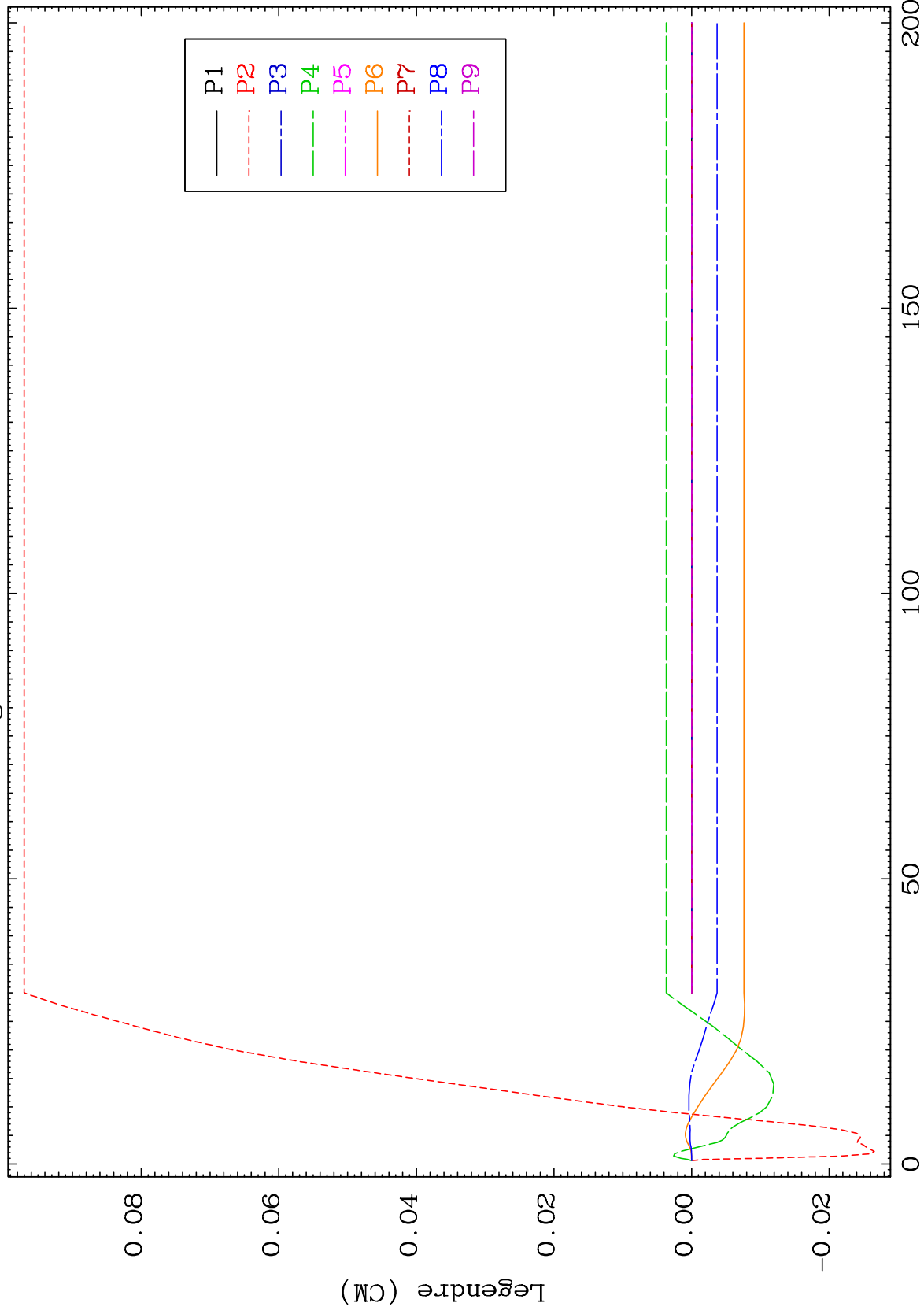




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578.8 keV (n,n') Level
Legendre Coefficients

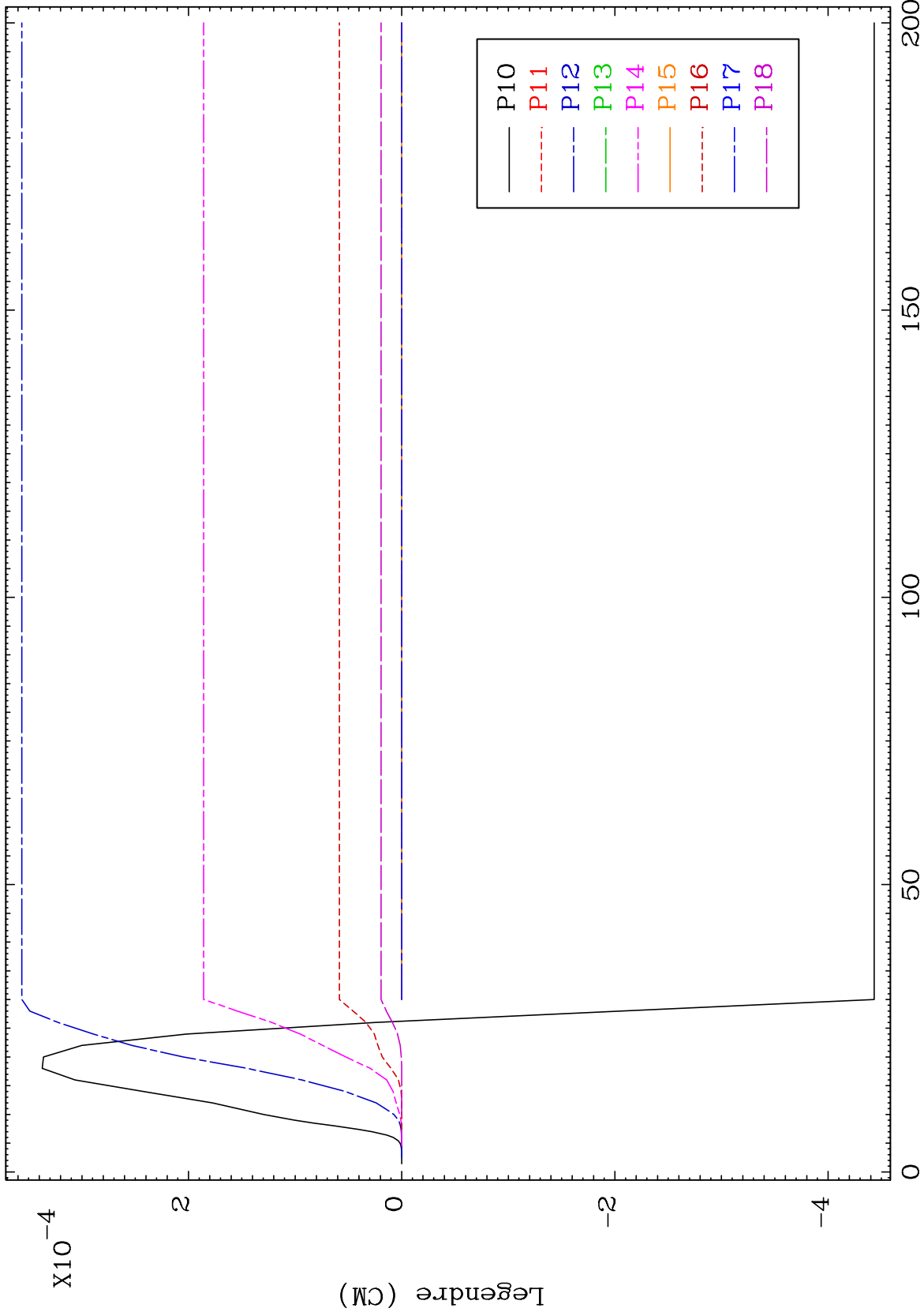
53-I -136

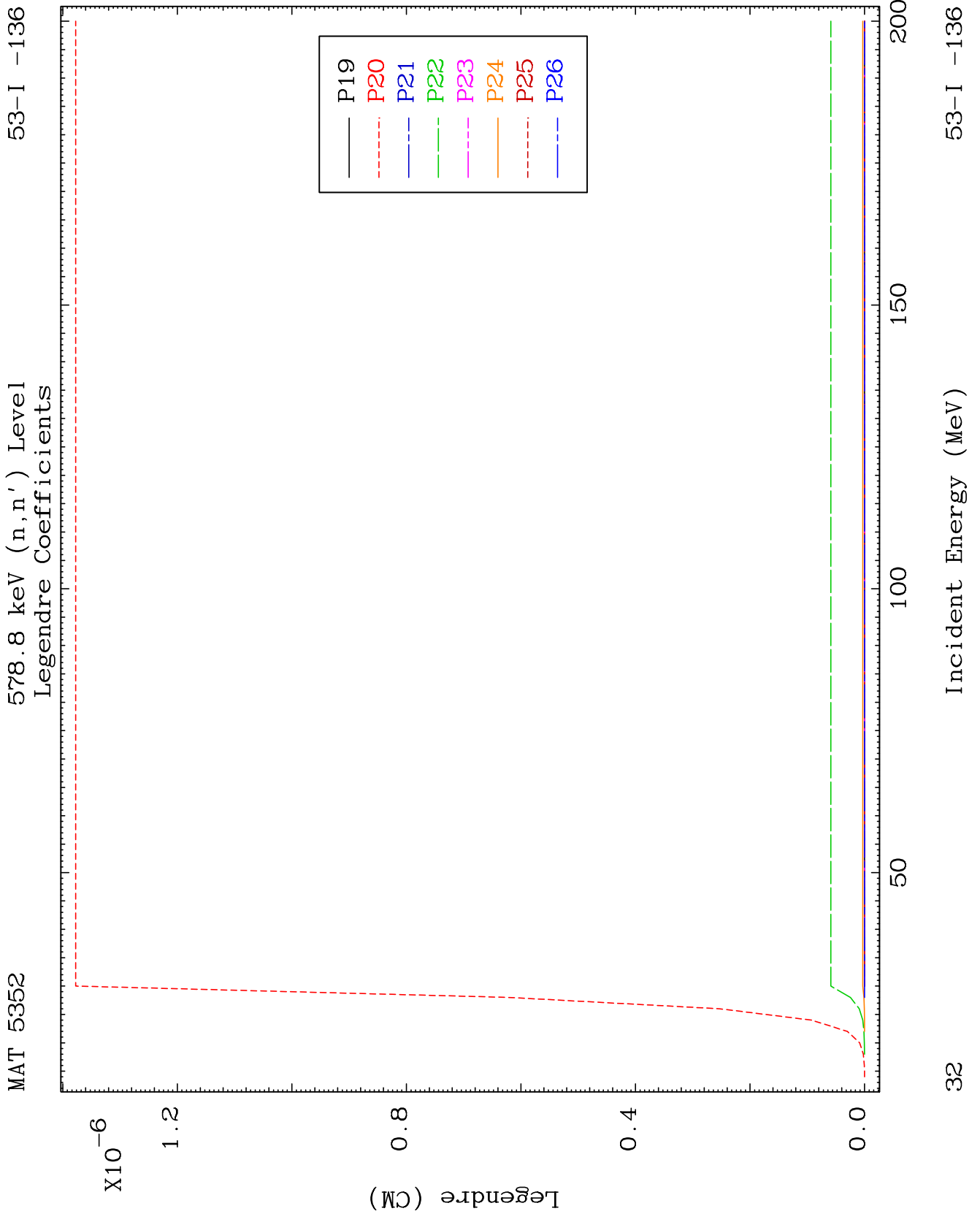


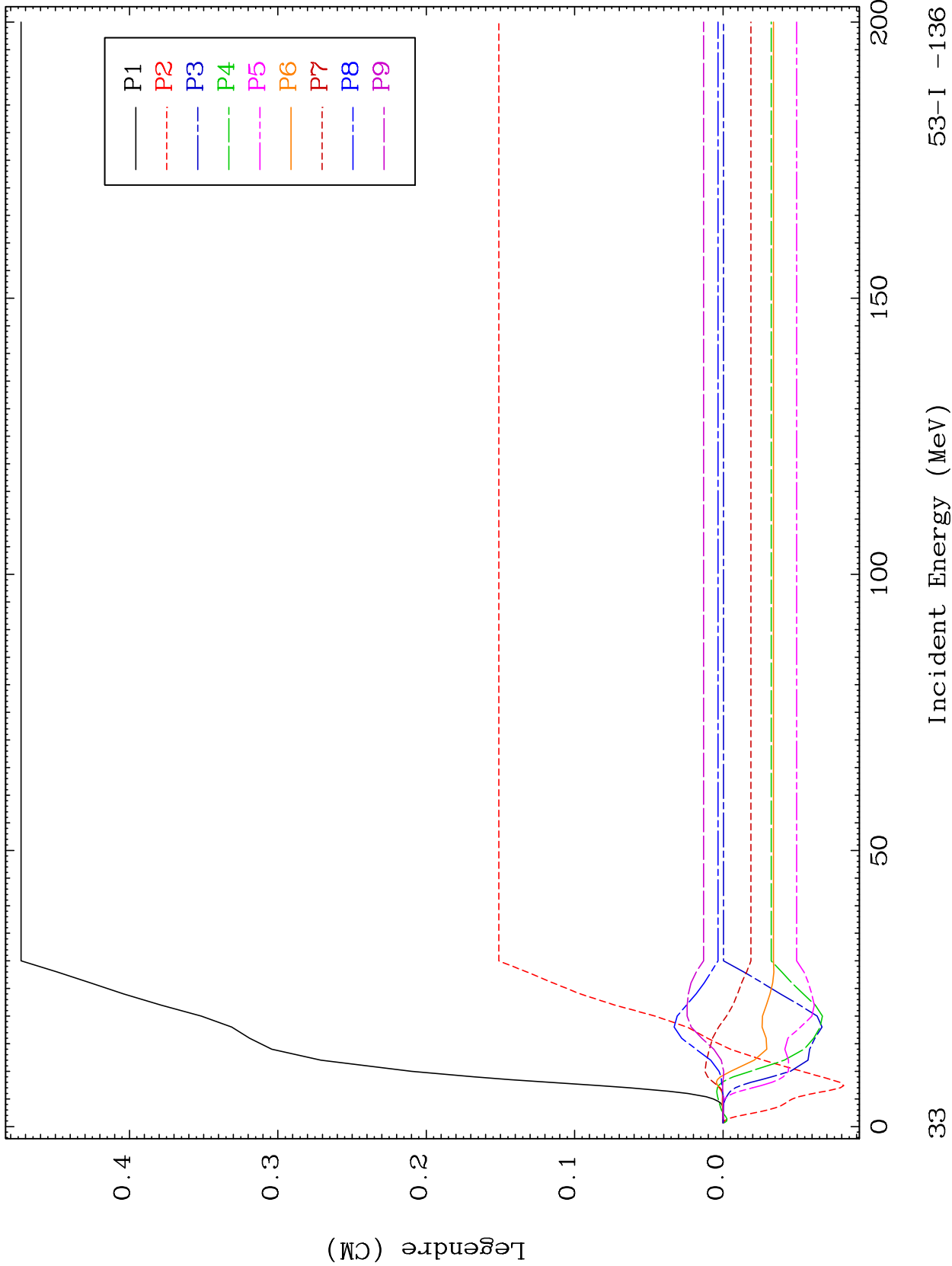
53-I -136

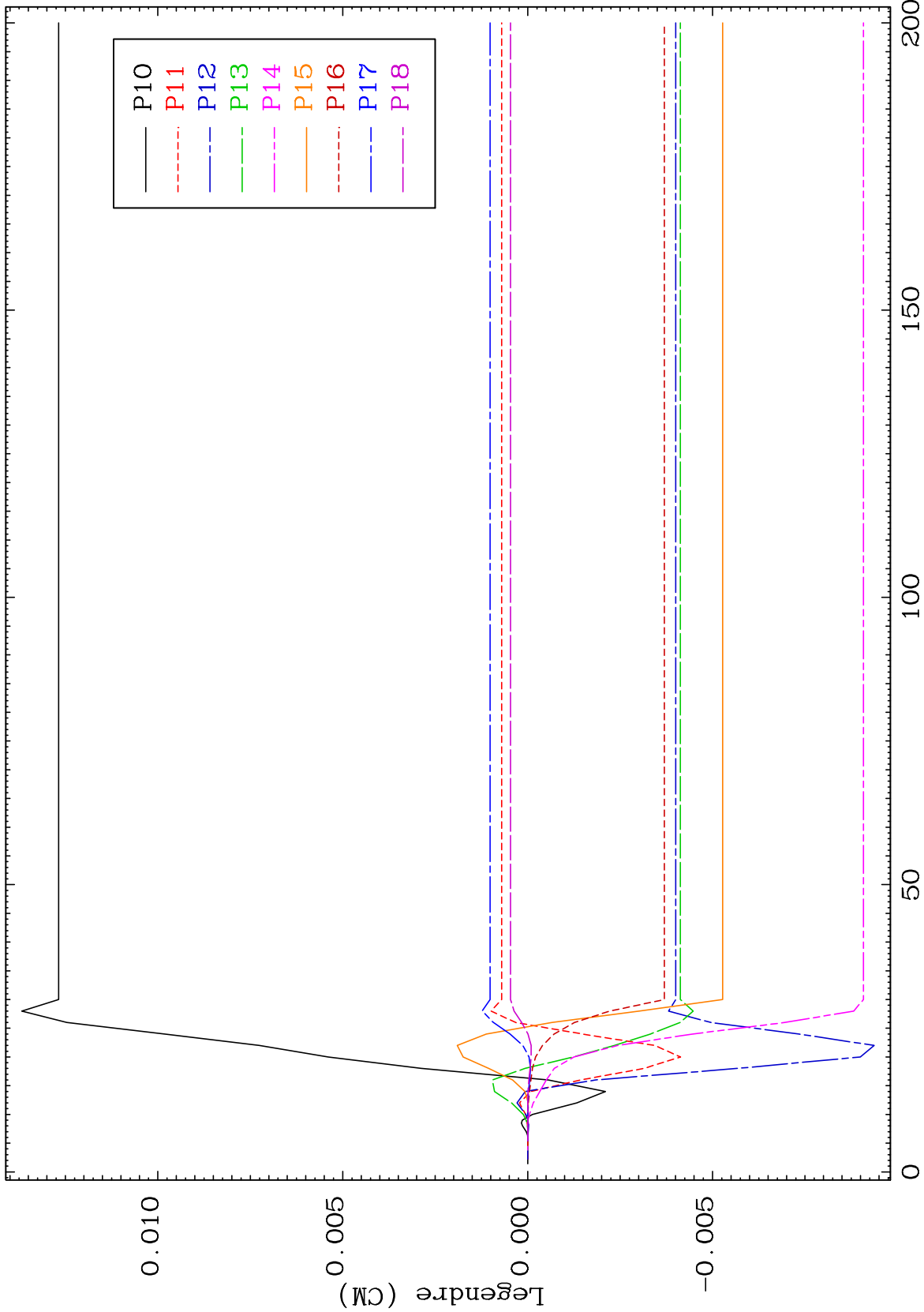
Incident Energy (MeV)

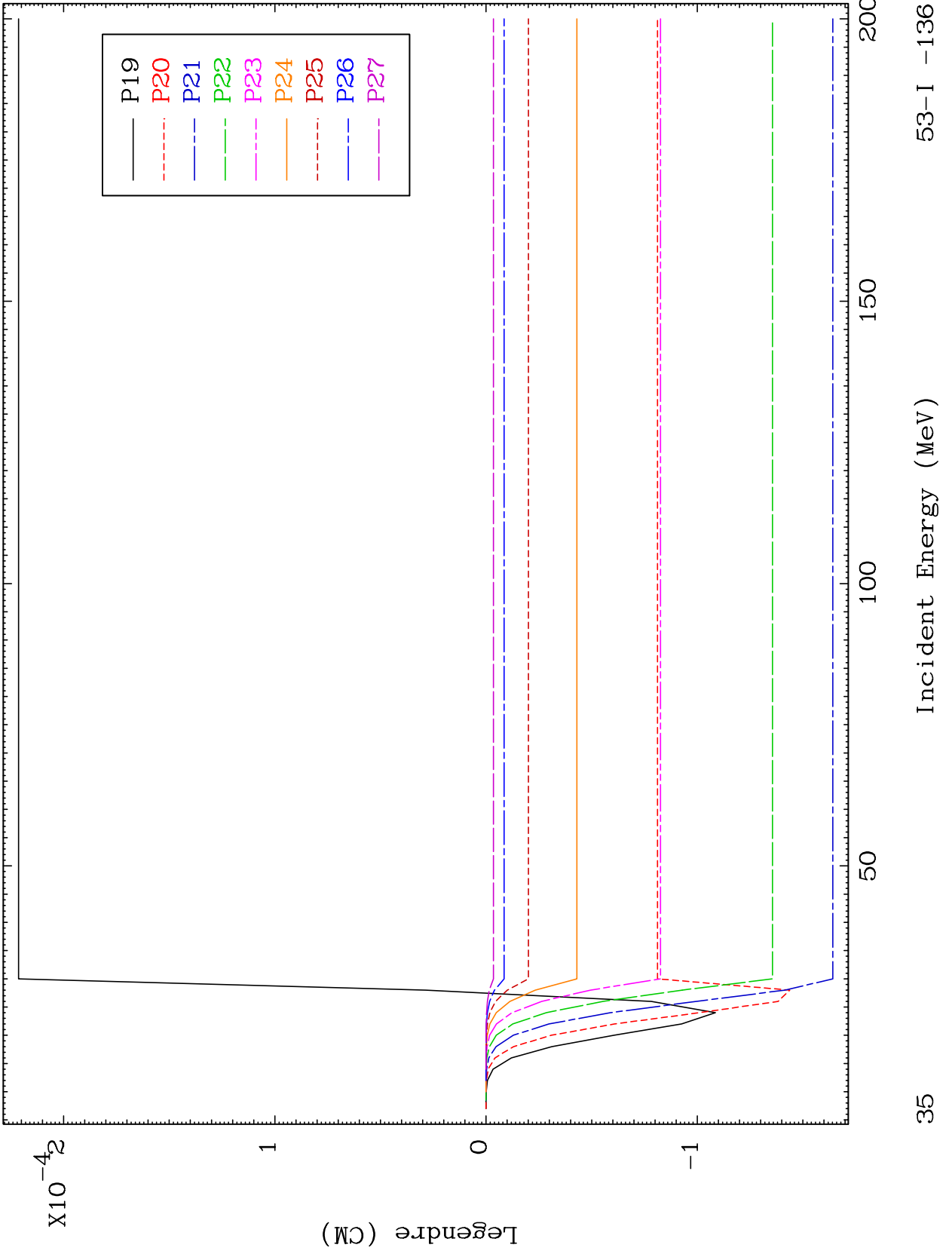
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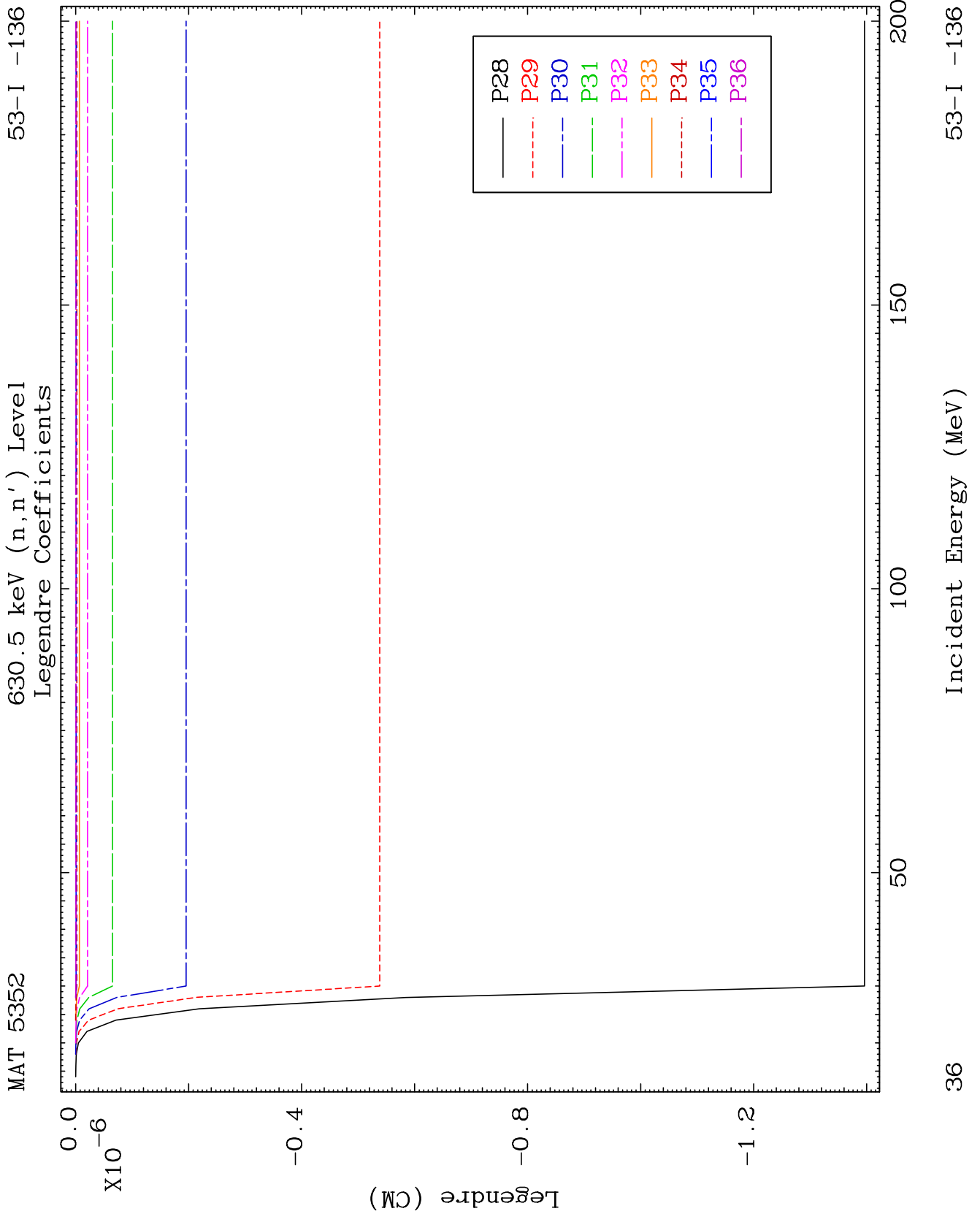


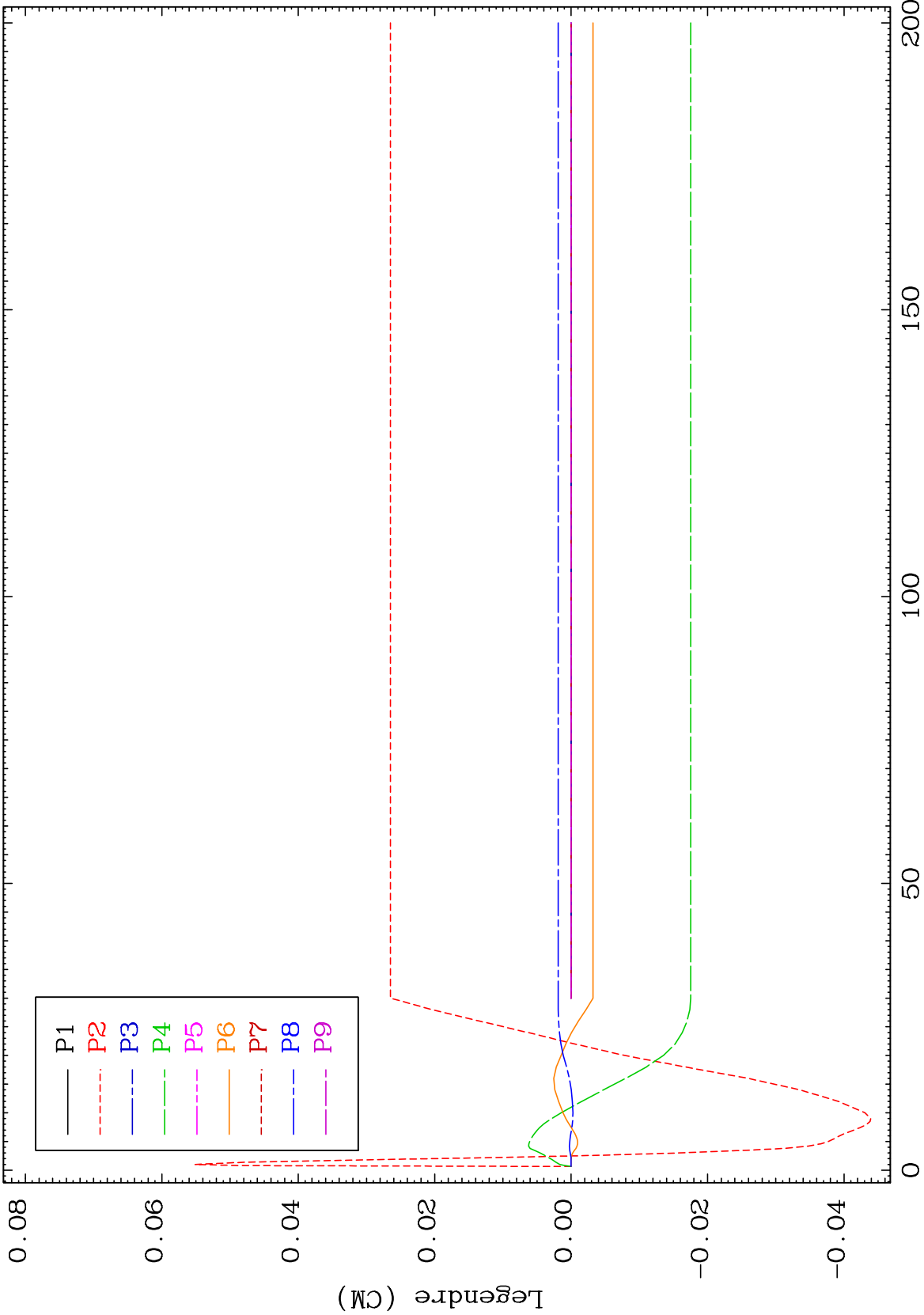


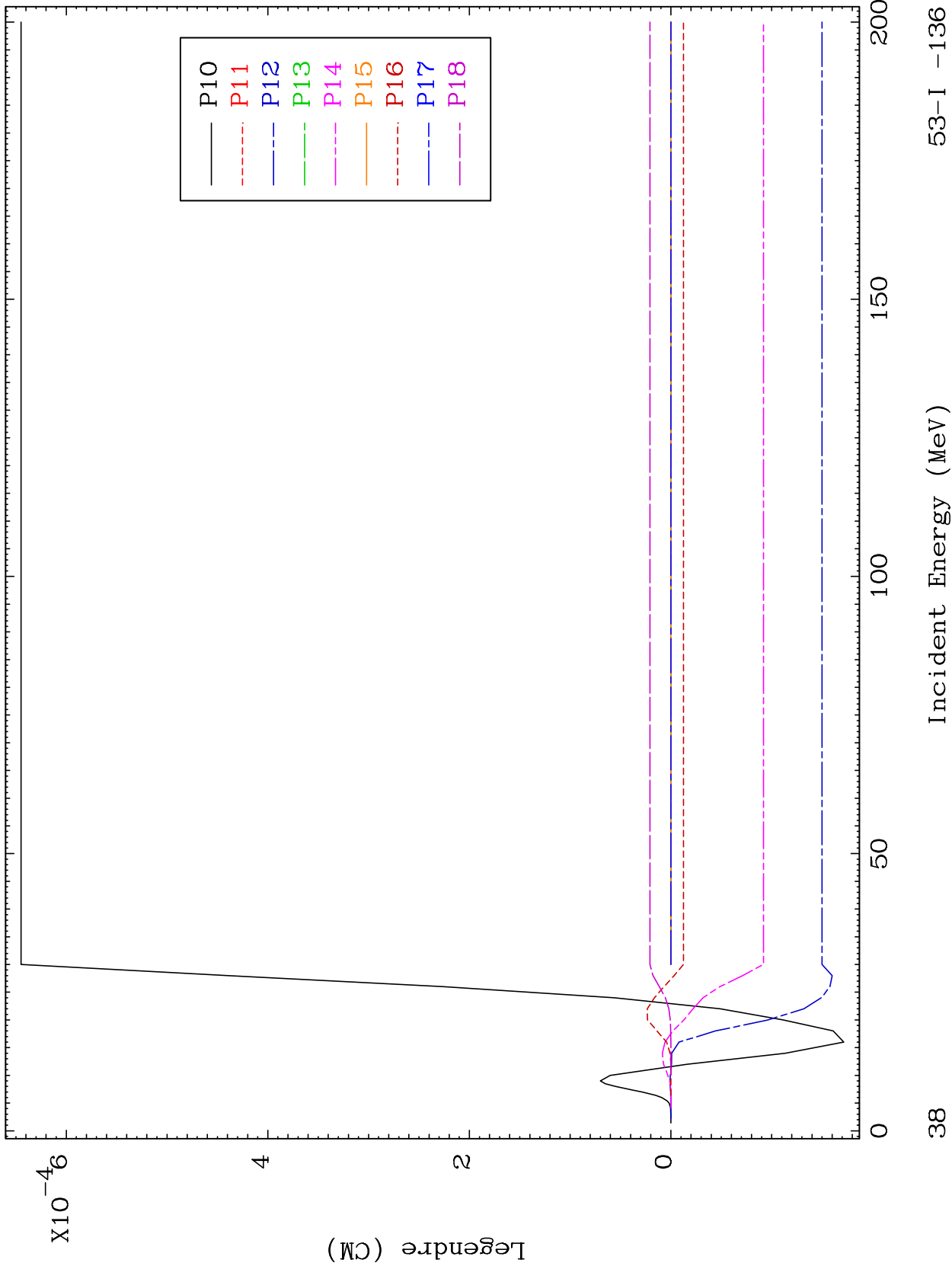


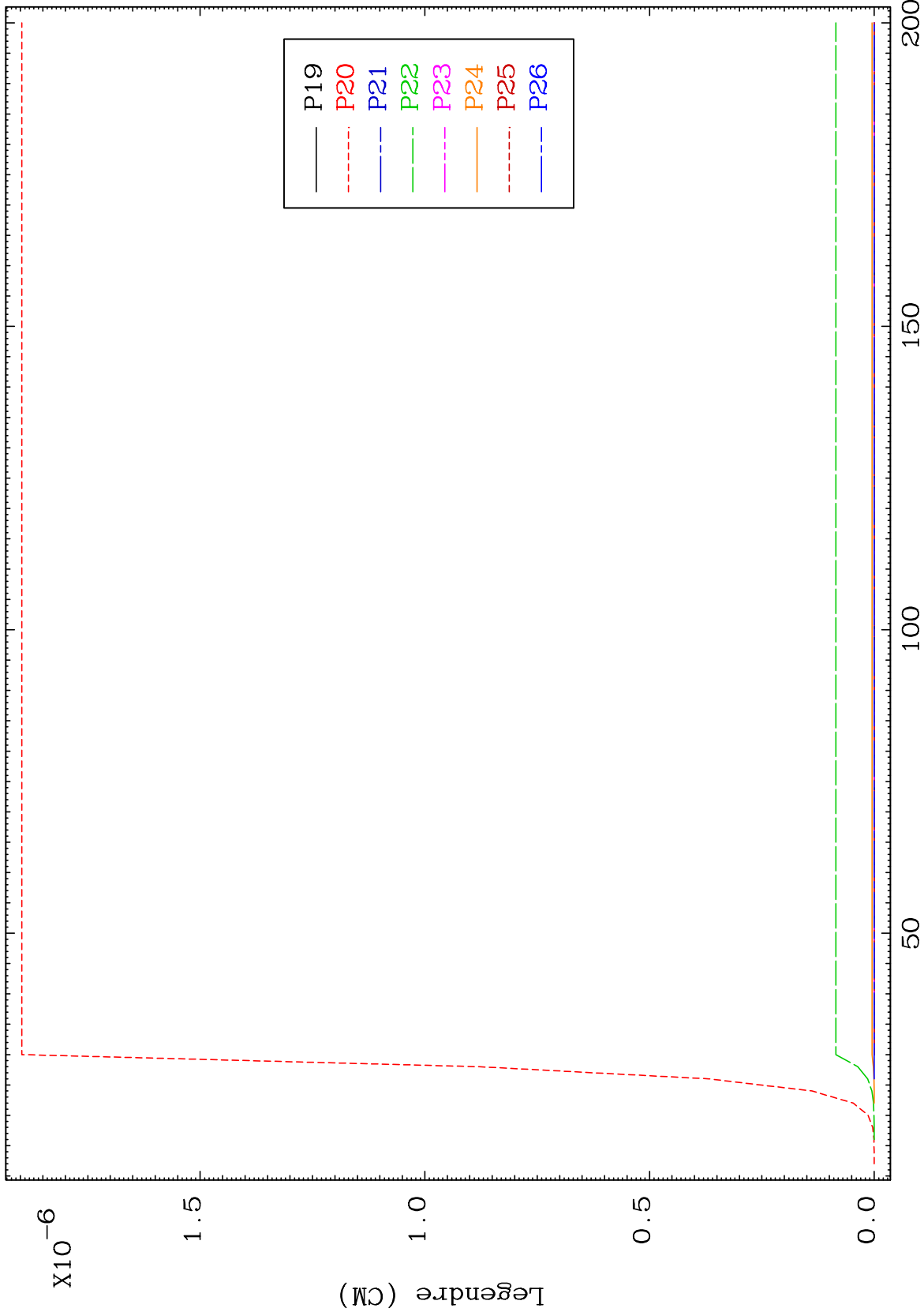


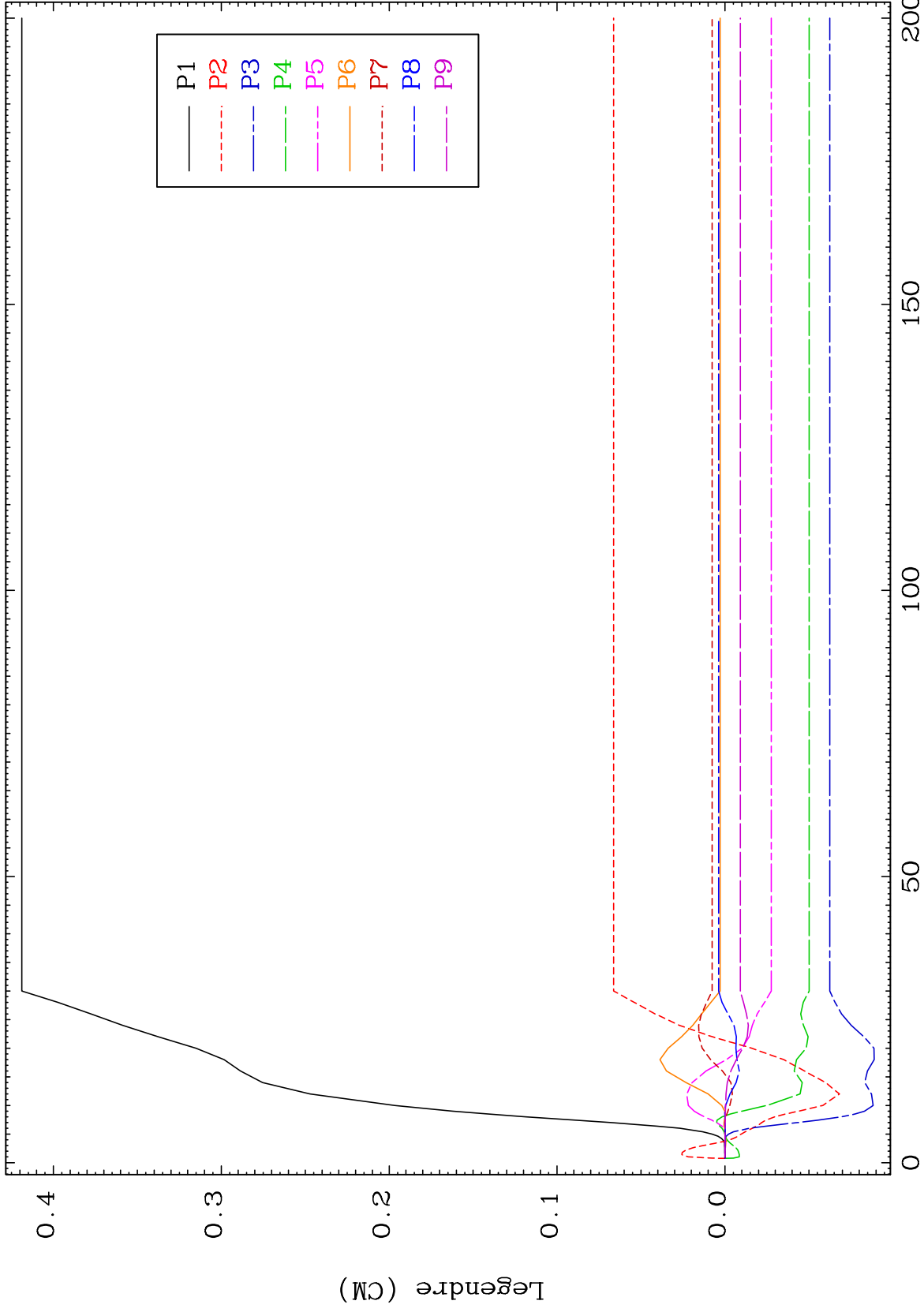


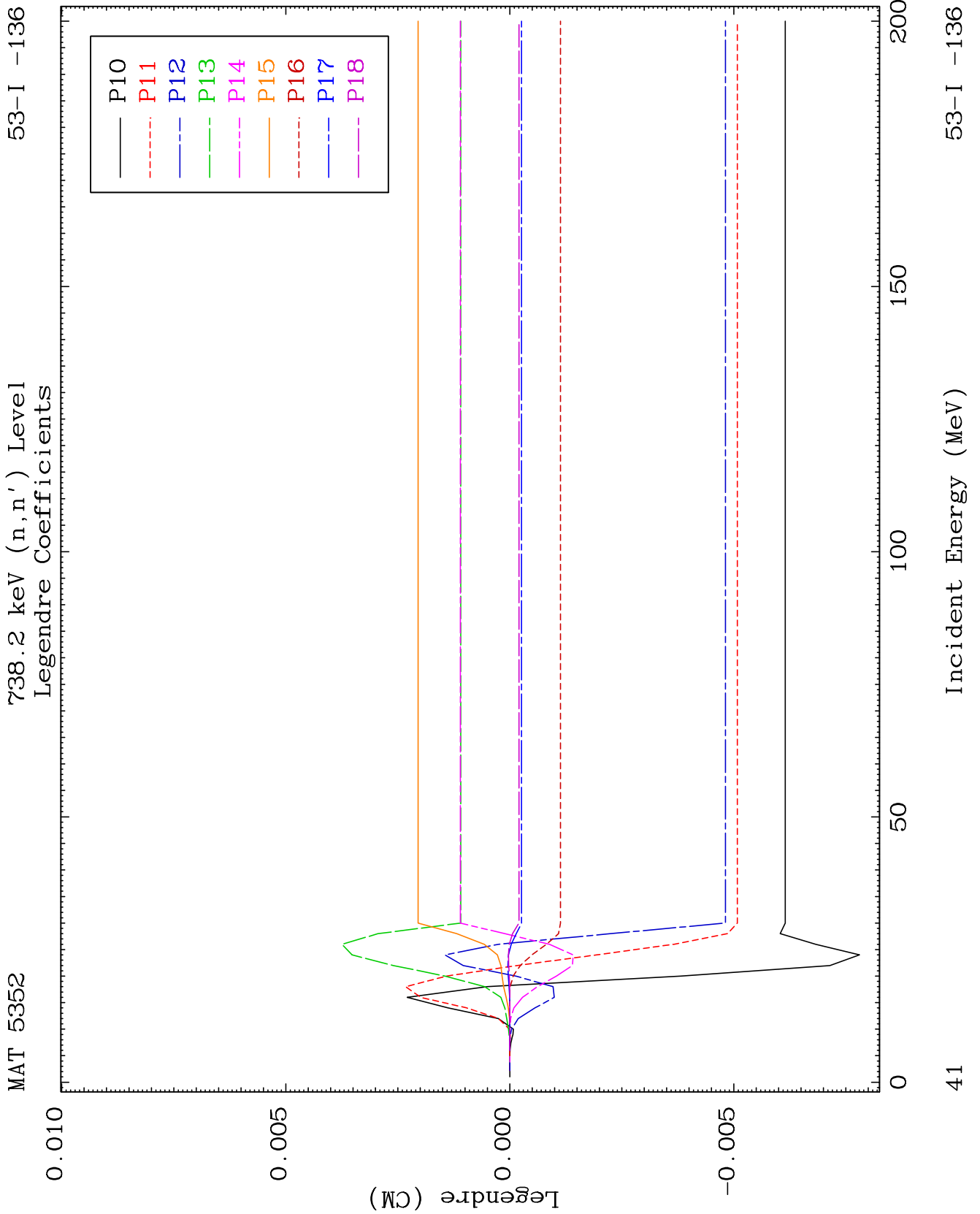


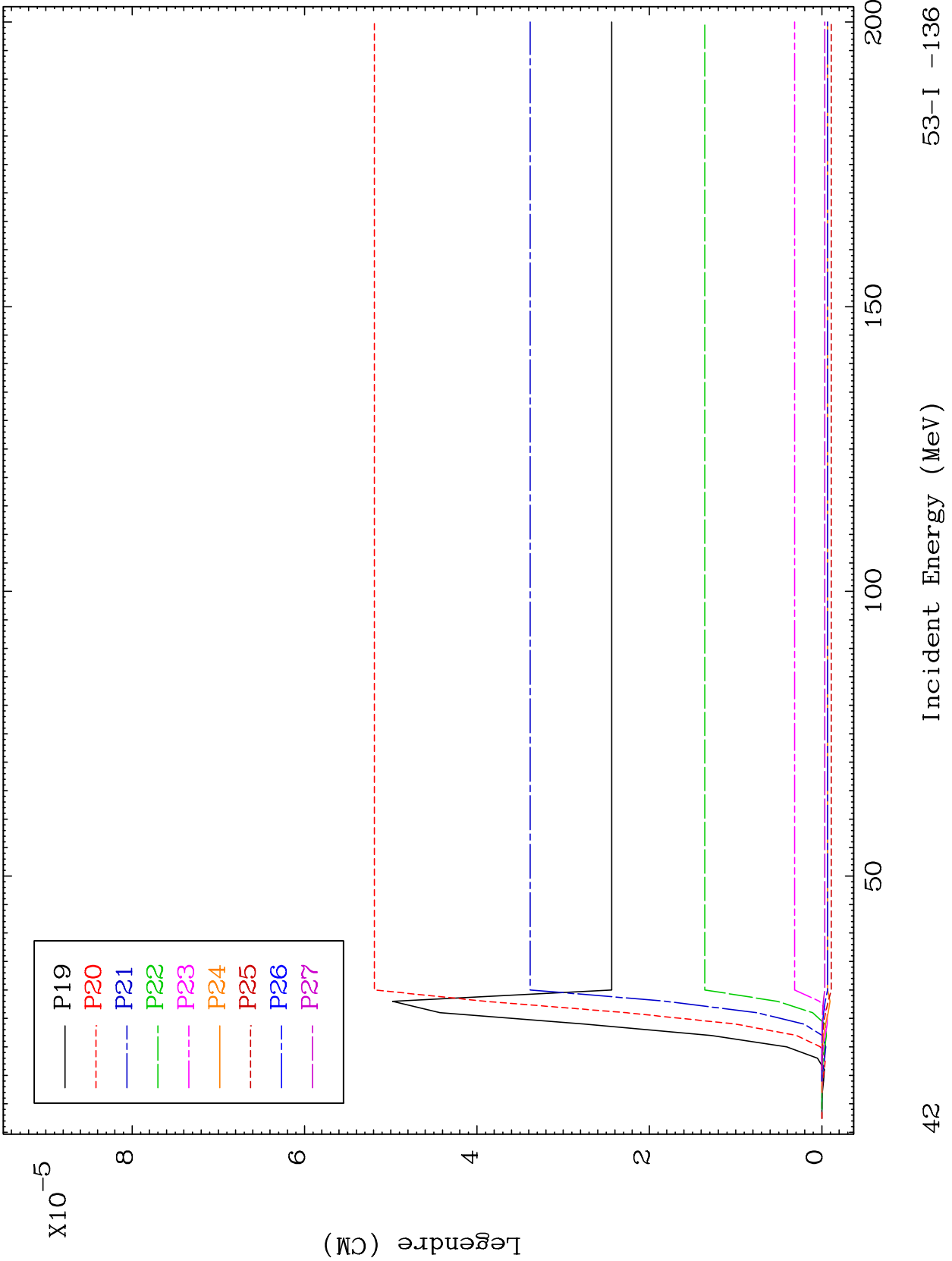


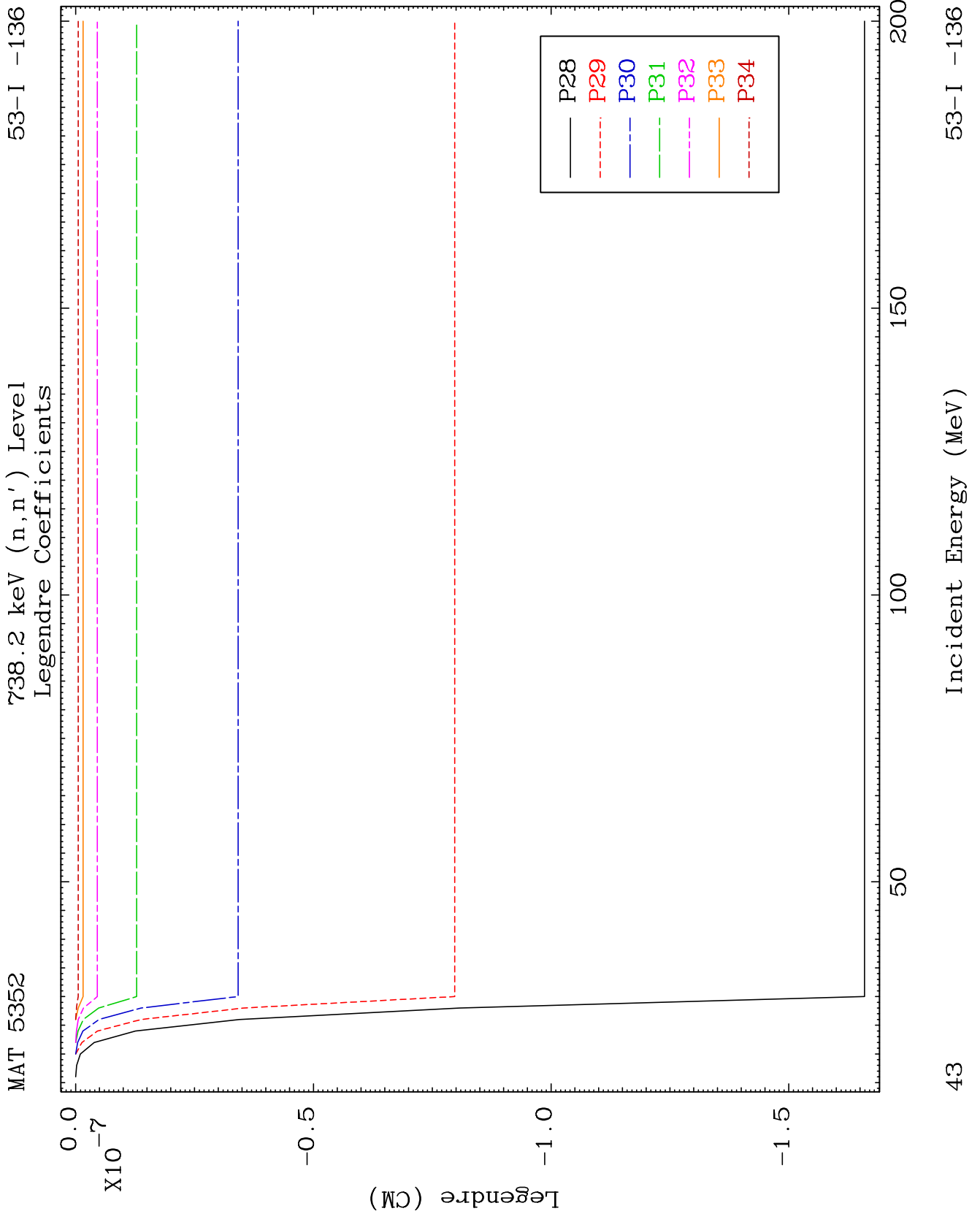


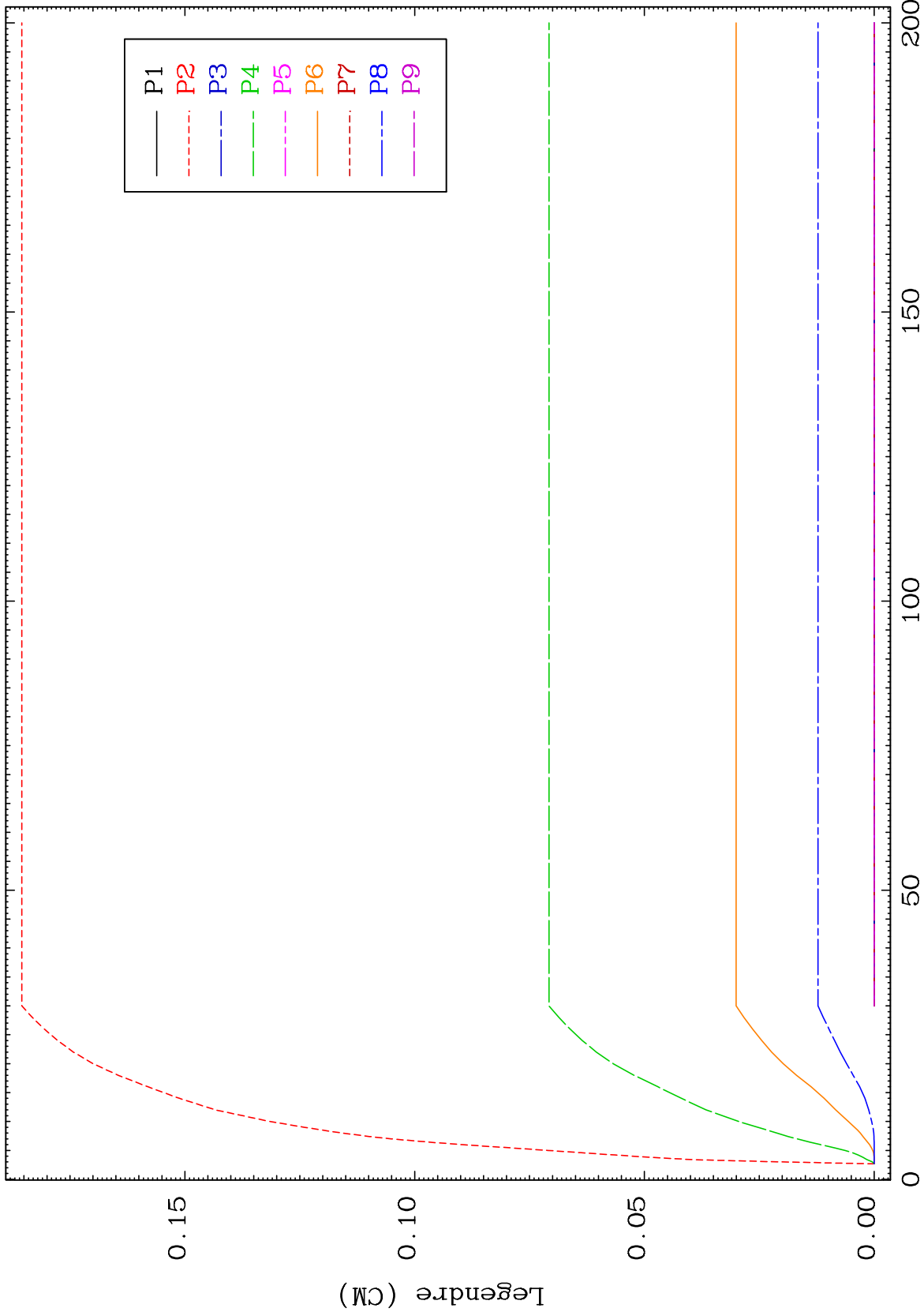


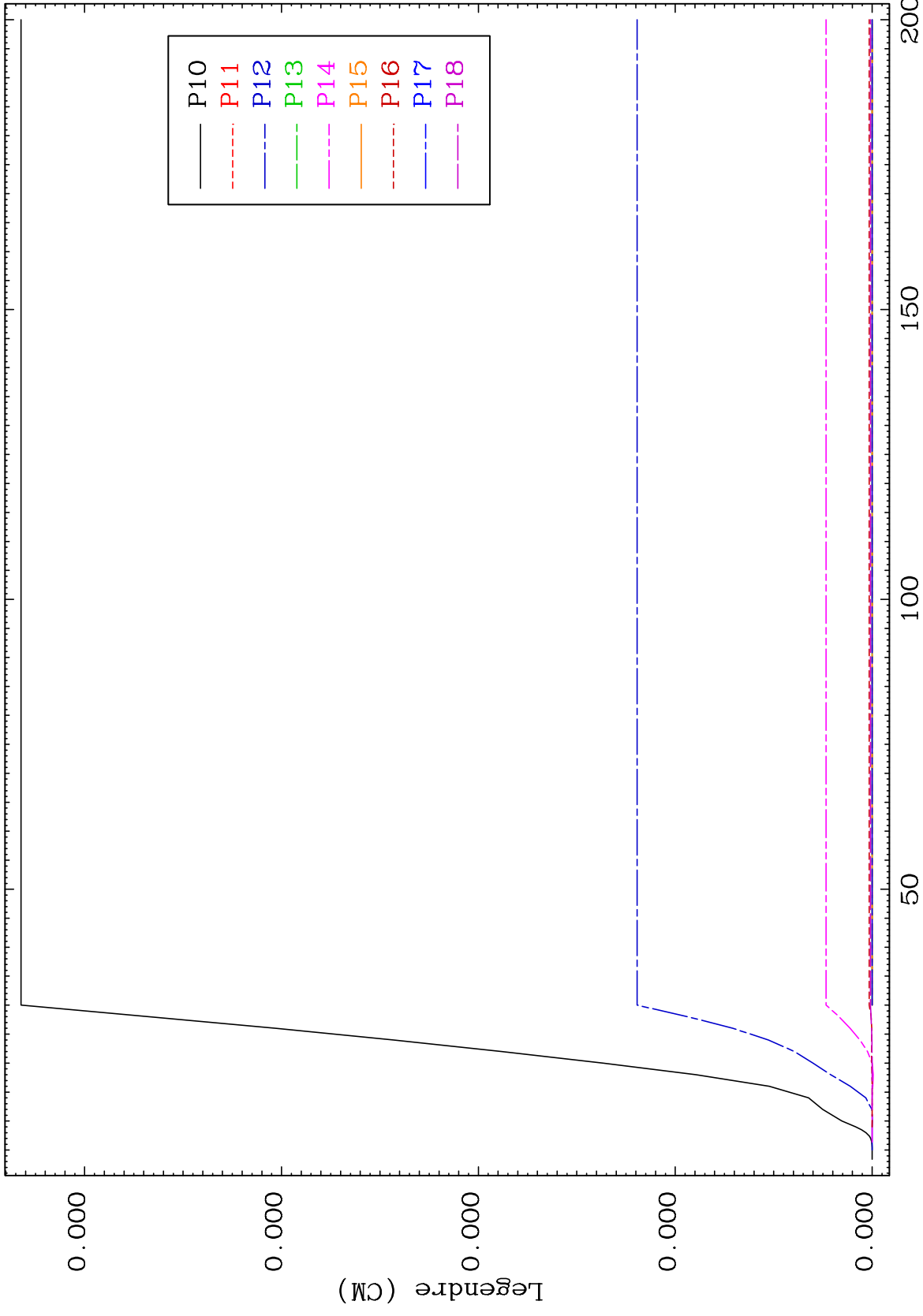


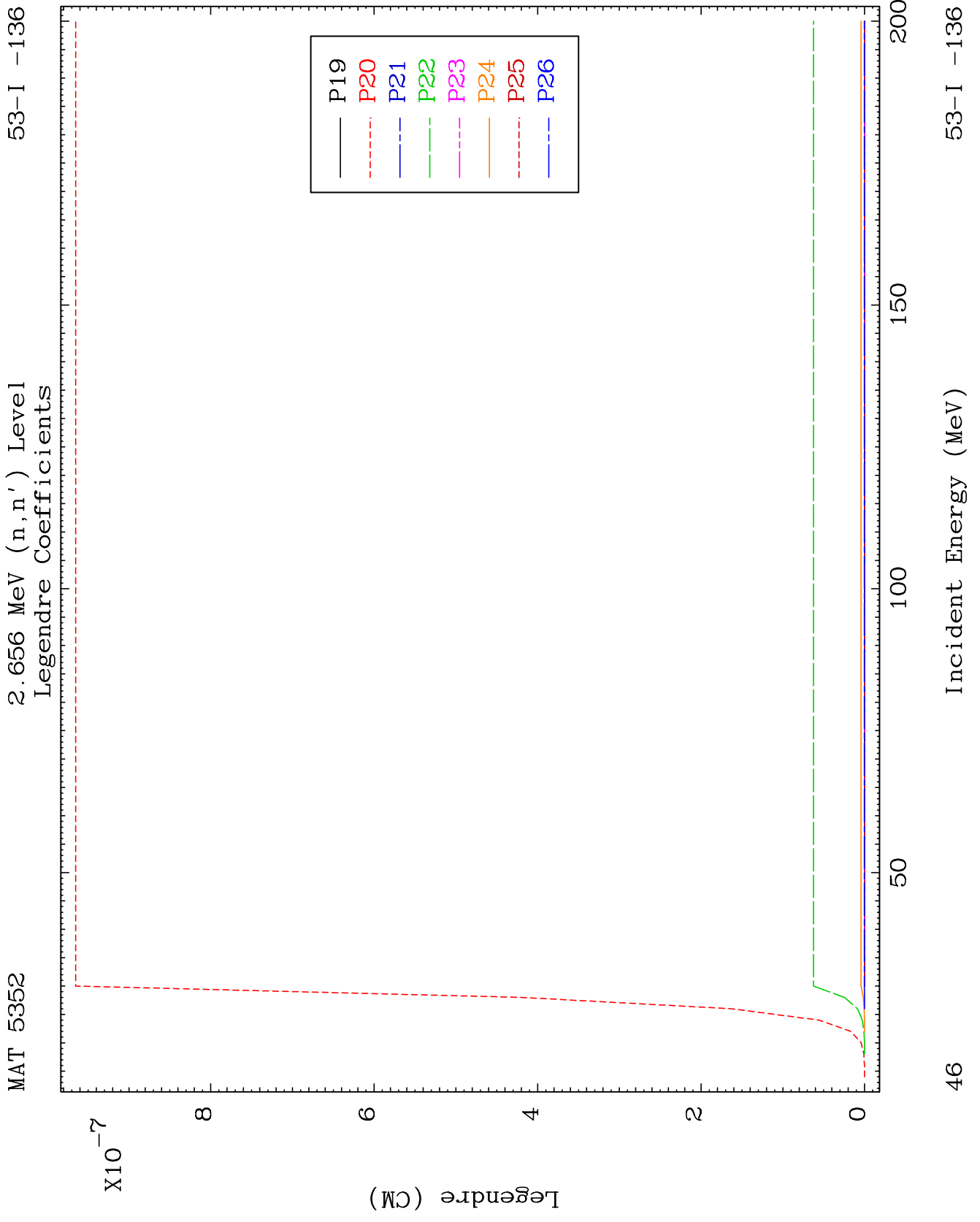


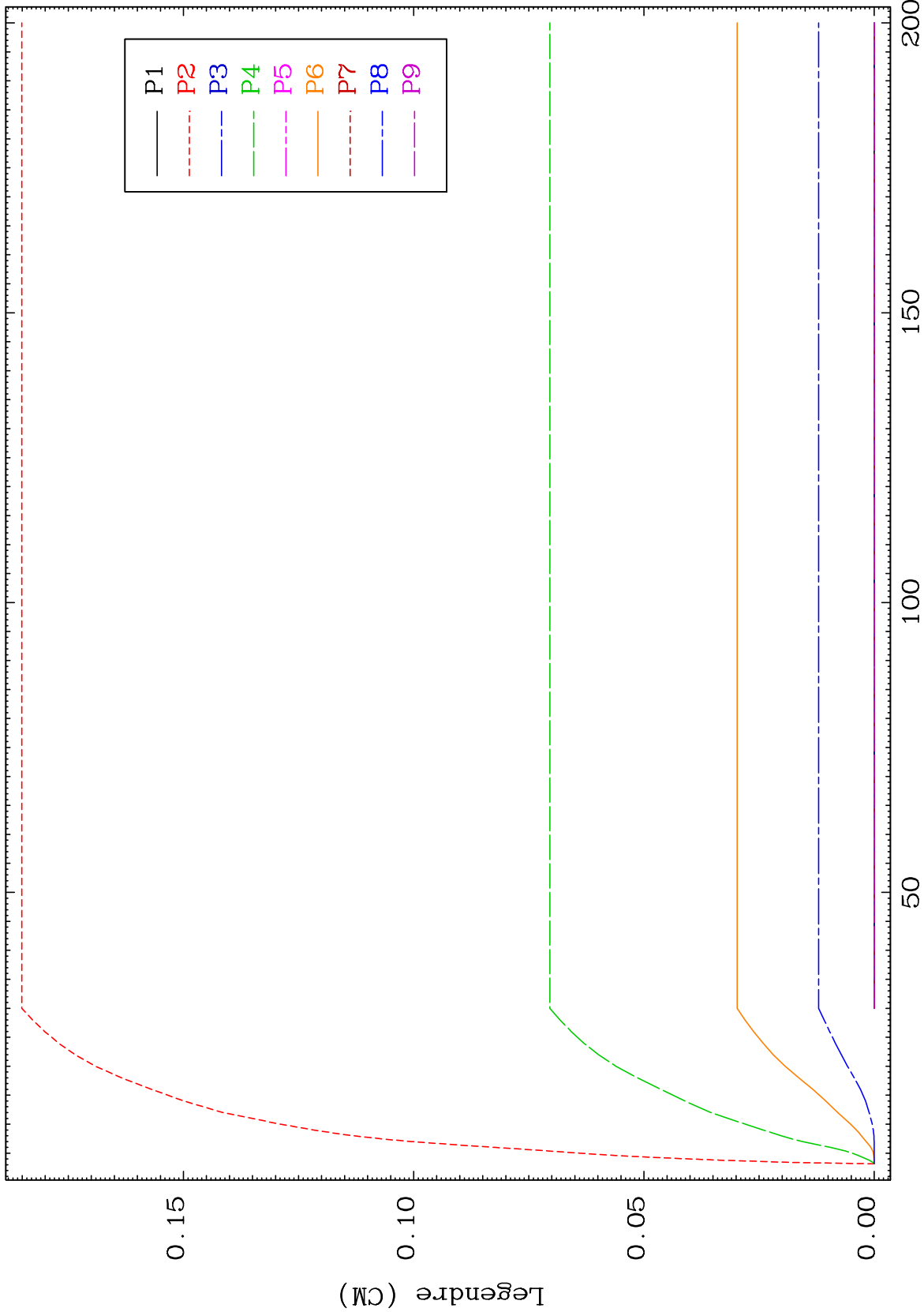


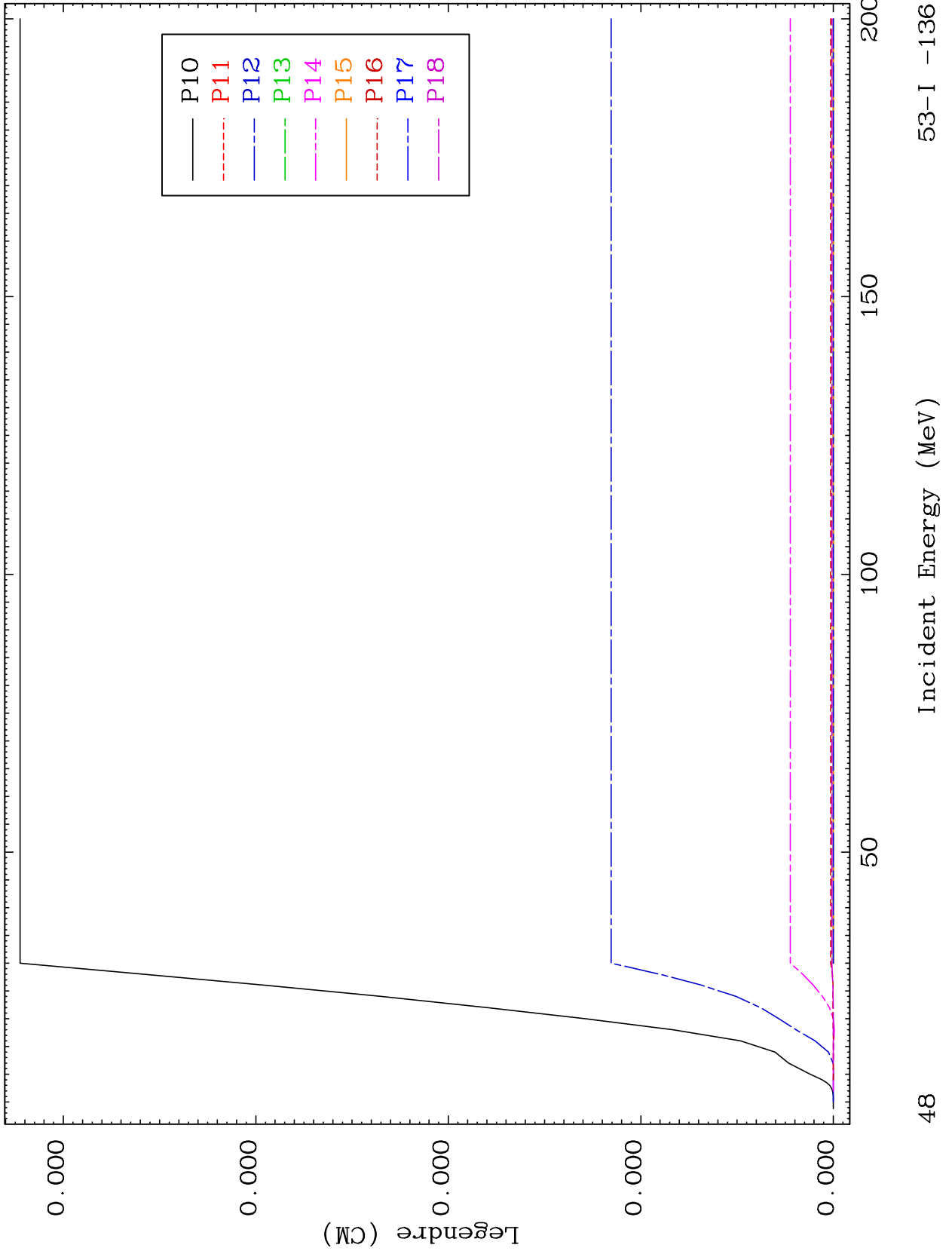


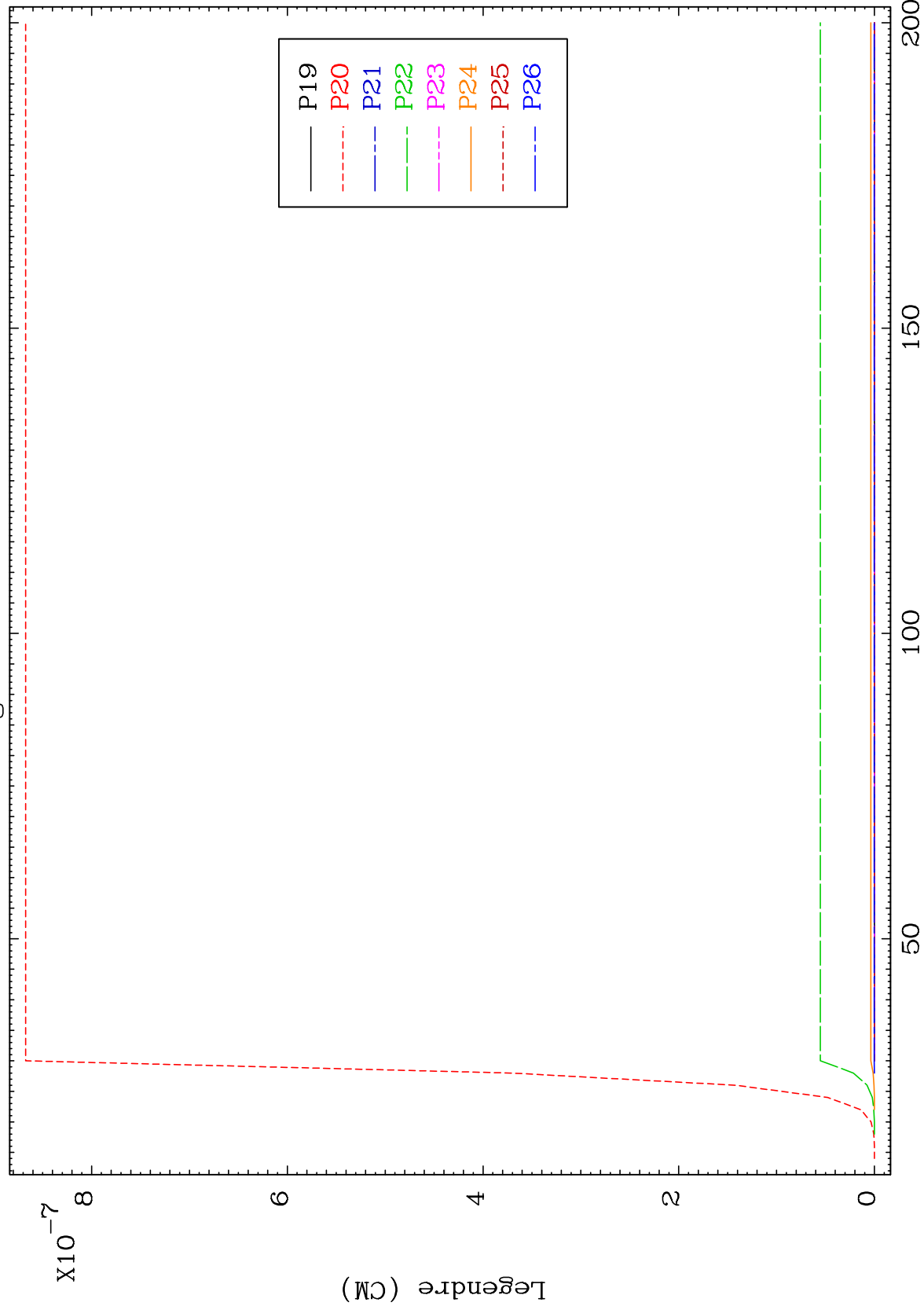








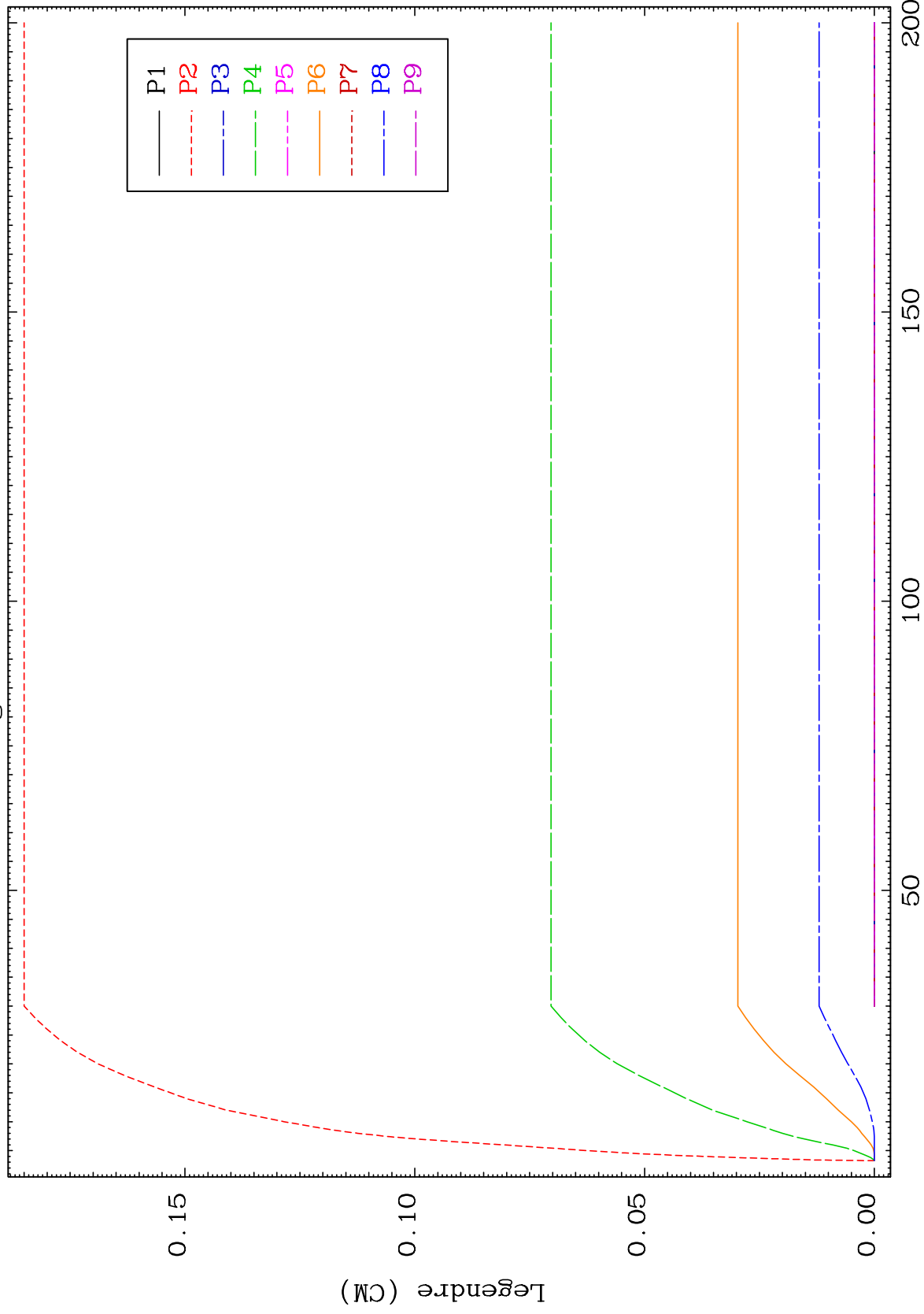




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3.235 MeV (n,n') Level
Legendre Coefficients

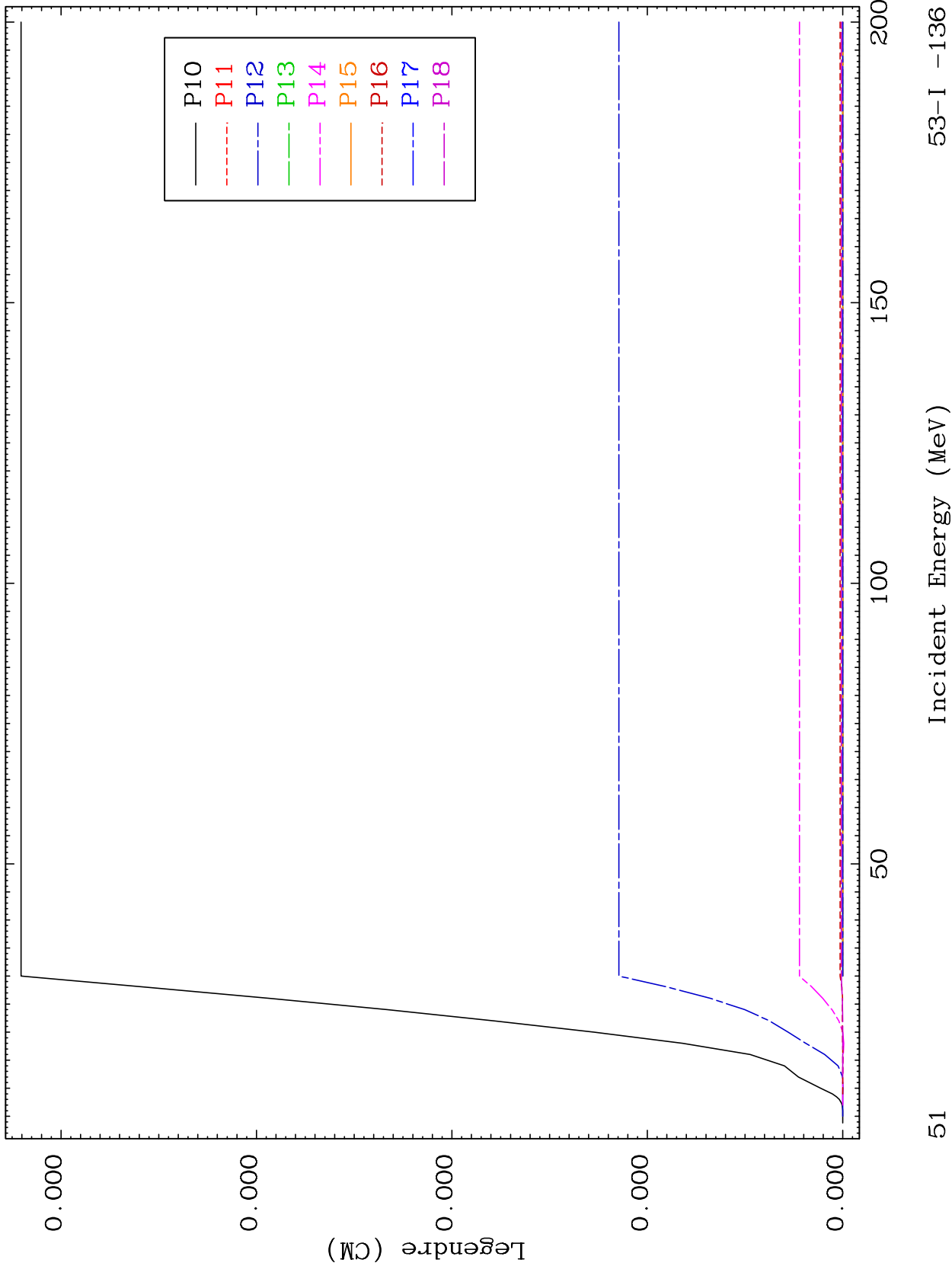
53-I -136

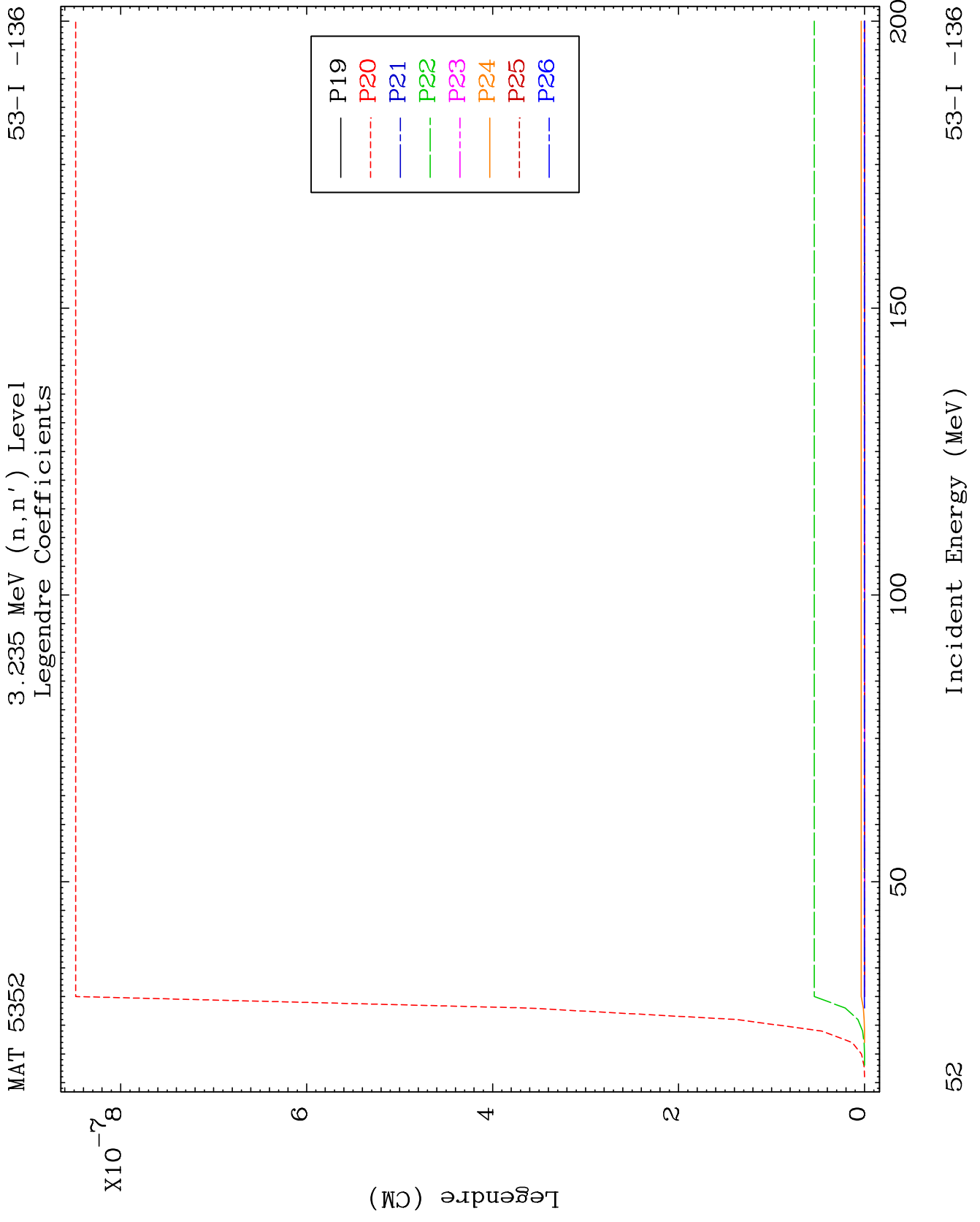


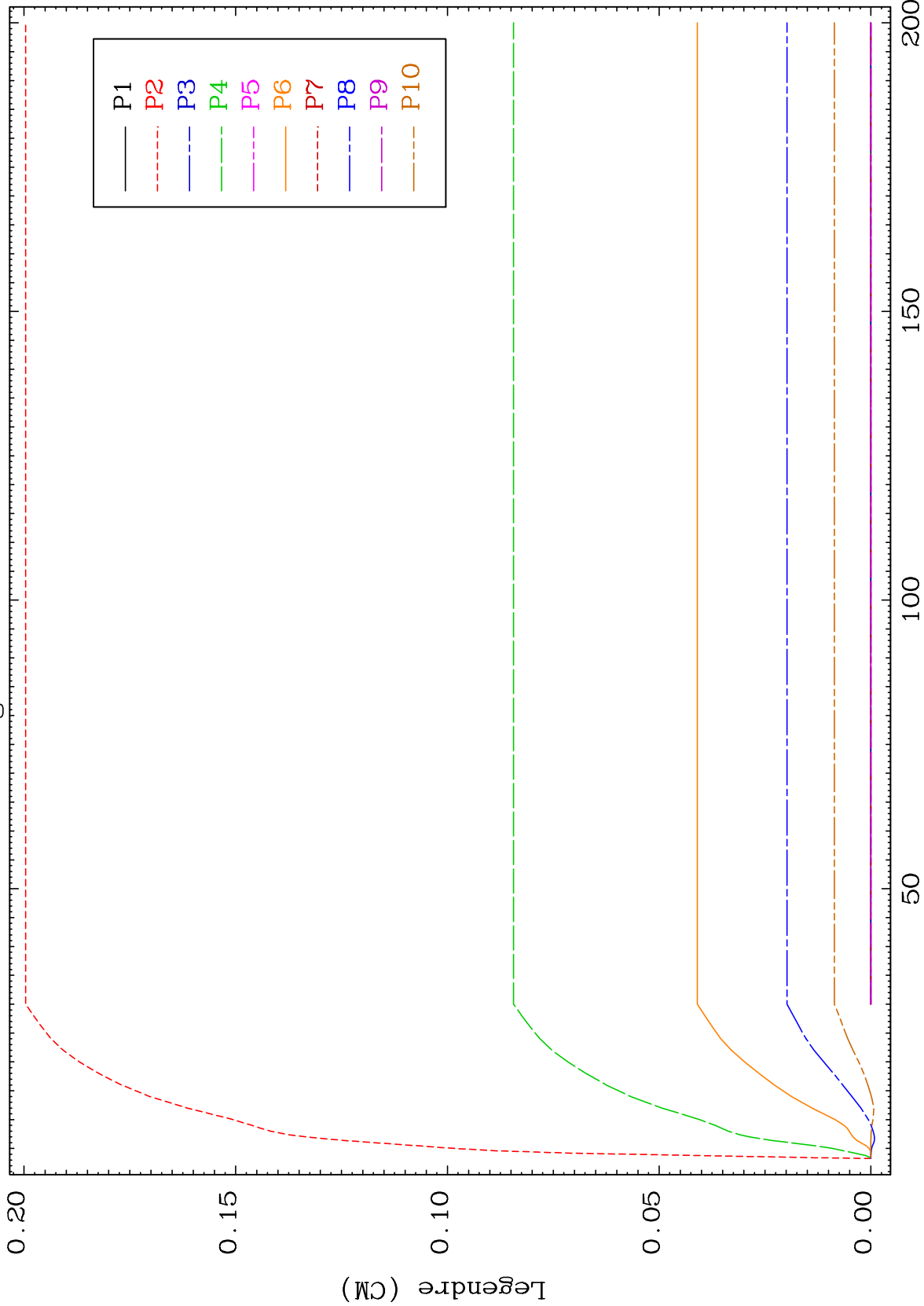
53-I -136

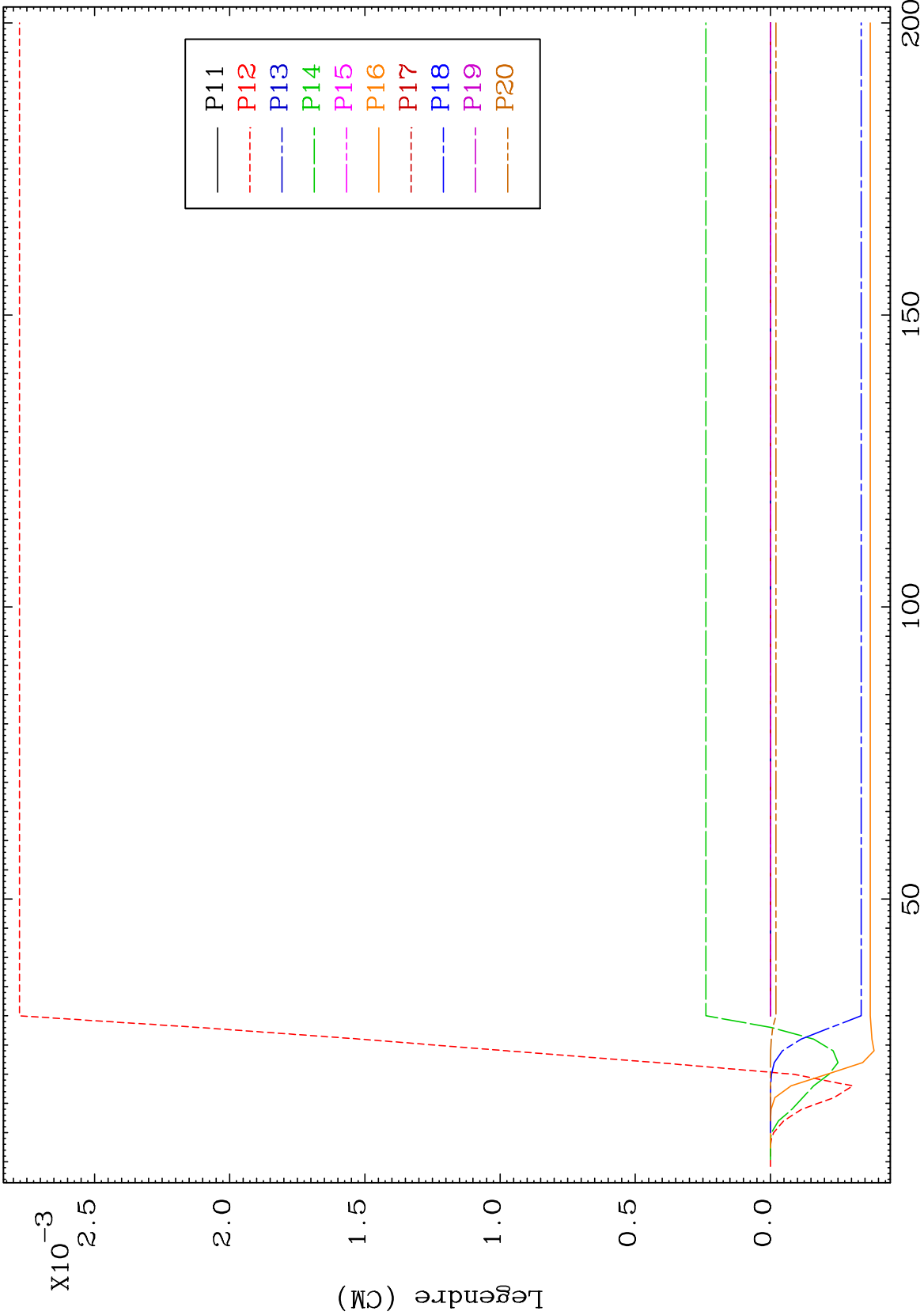
Incident Energy (MeV)

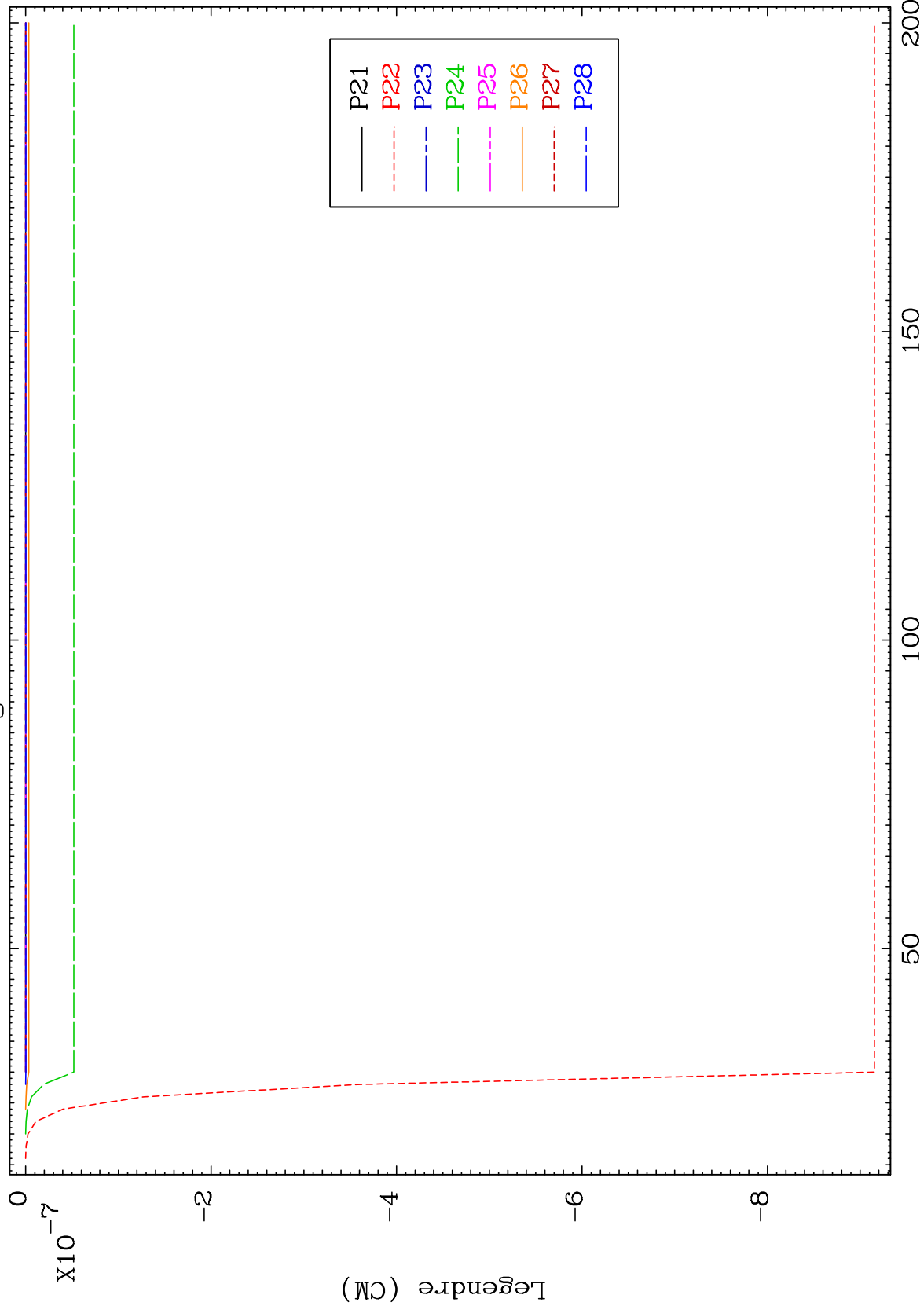
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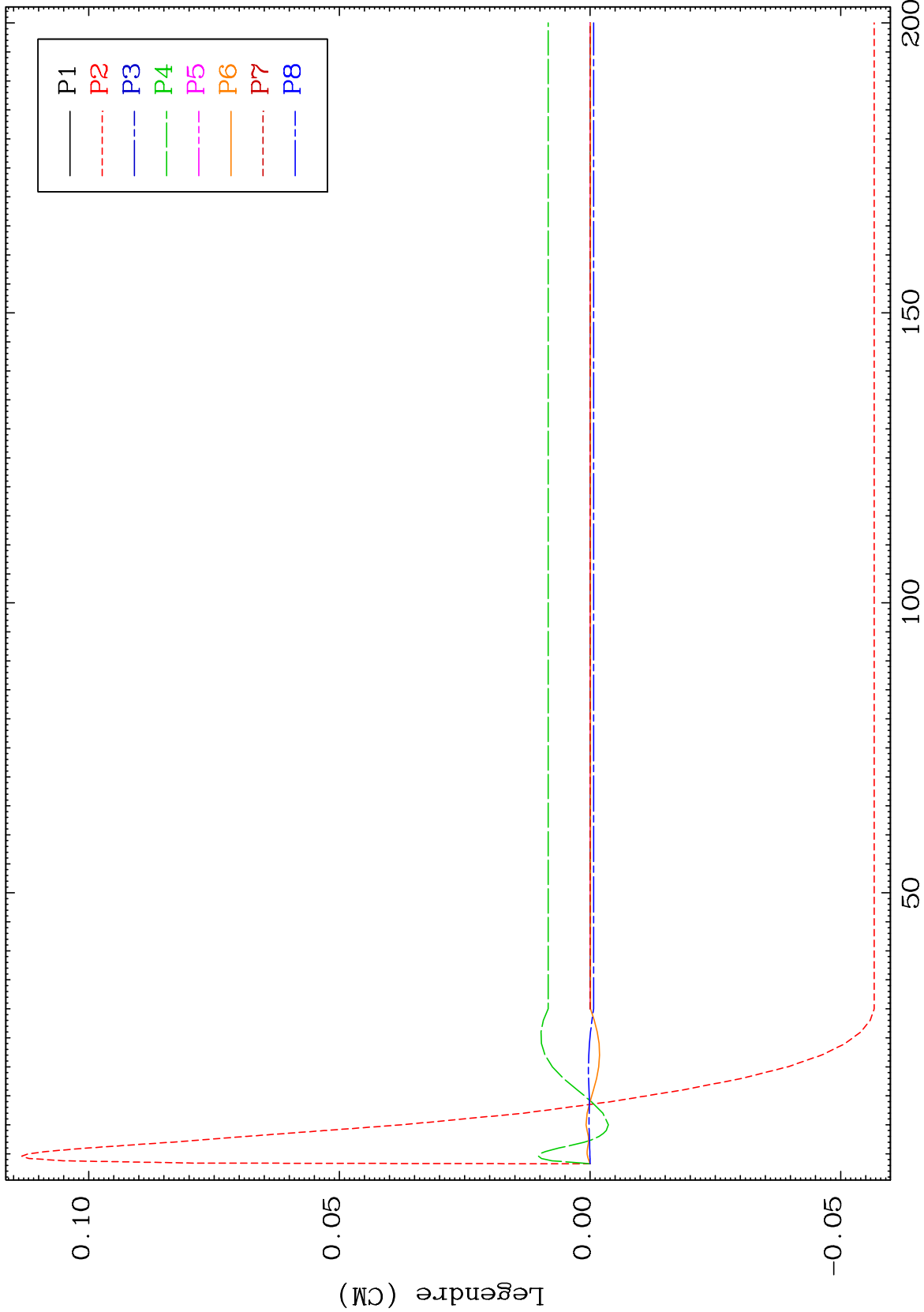


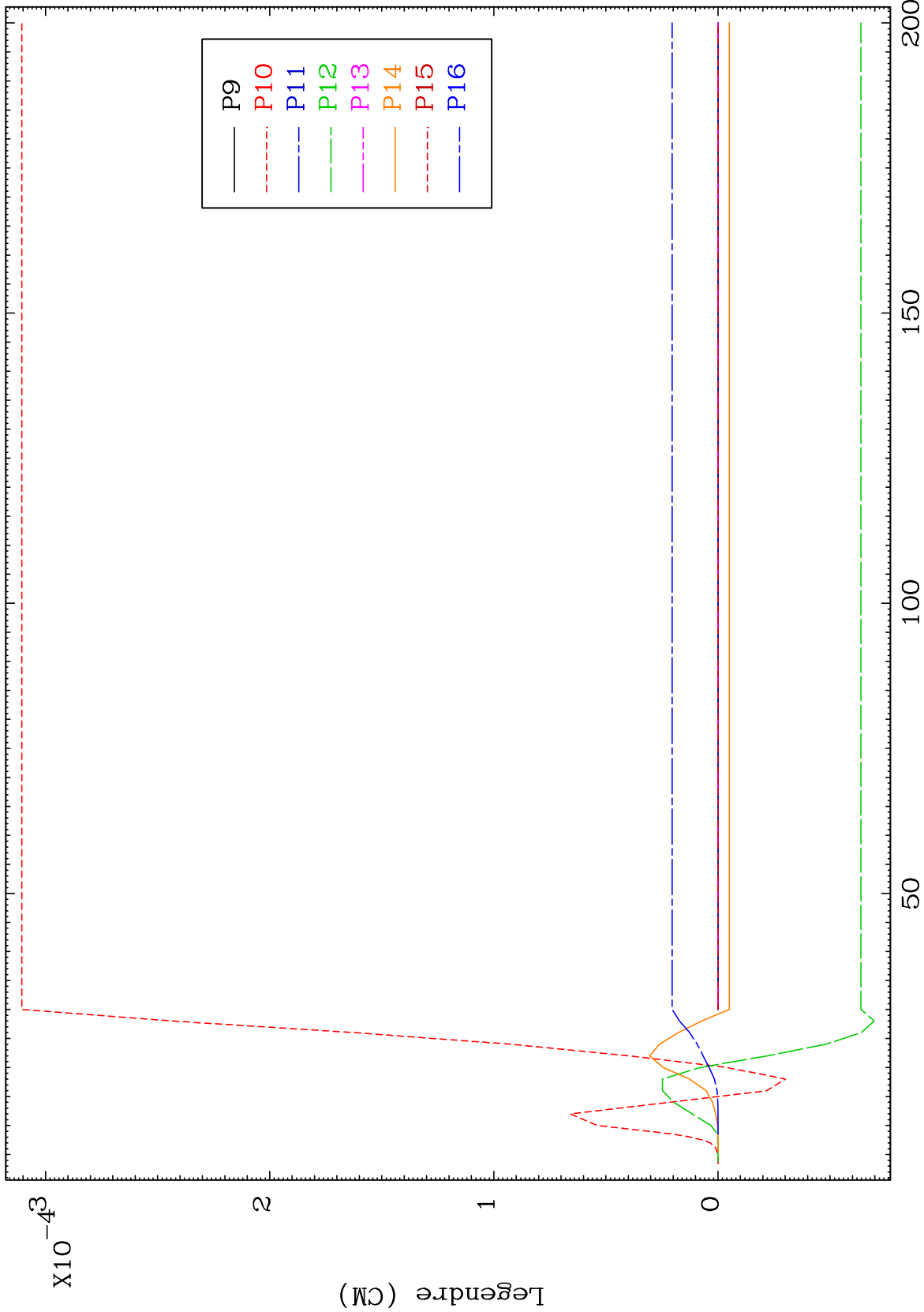


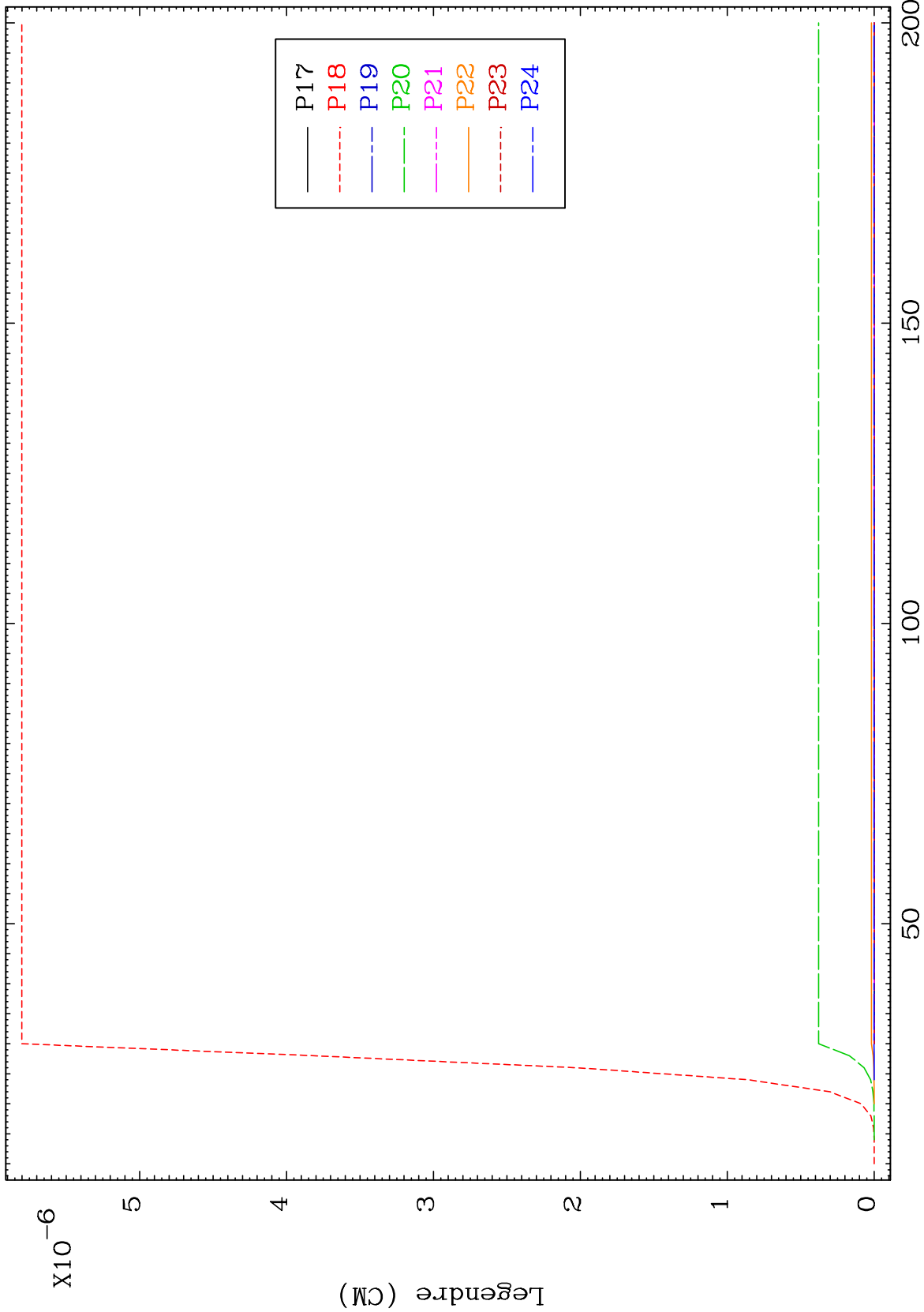


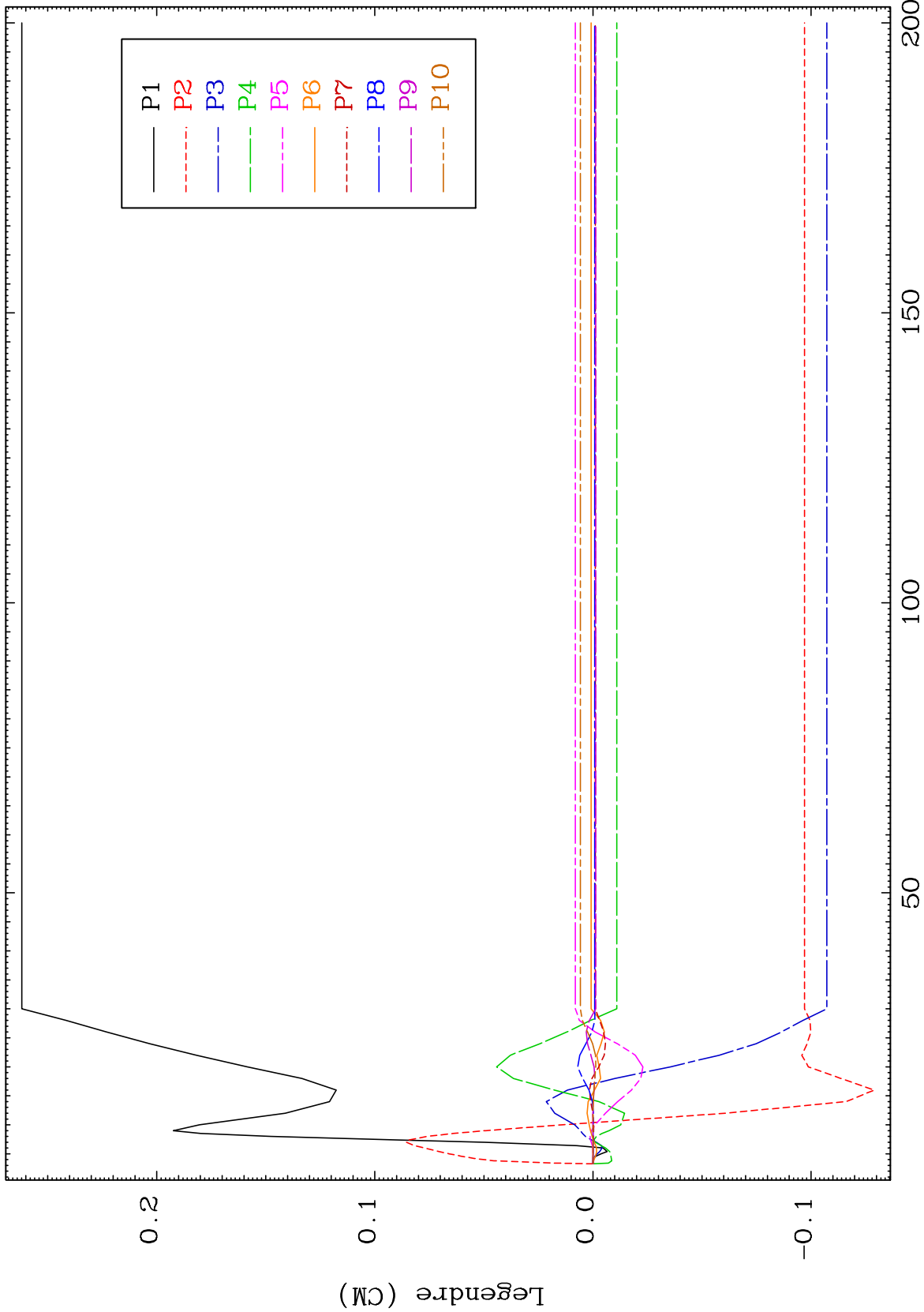


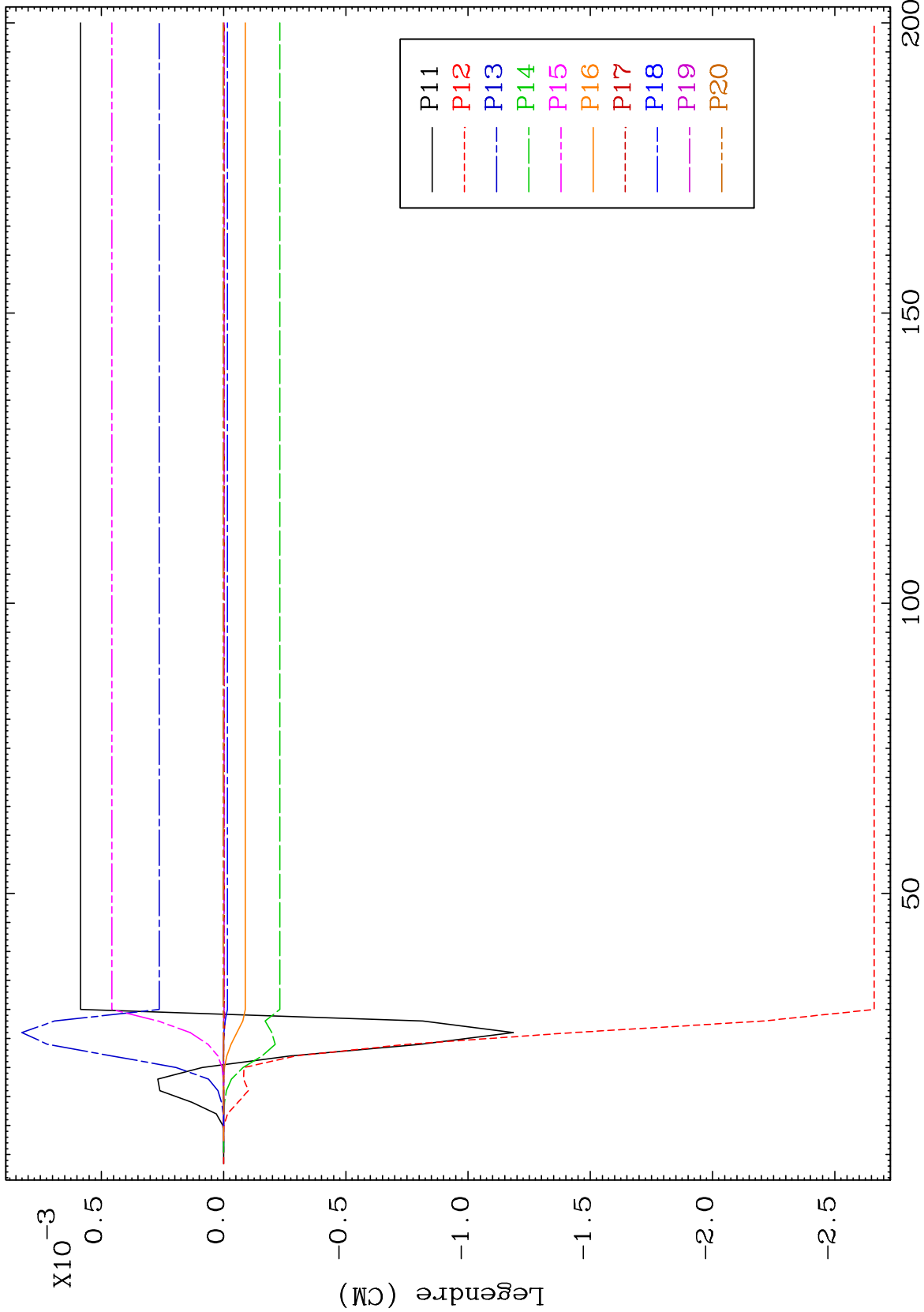


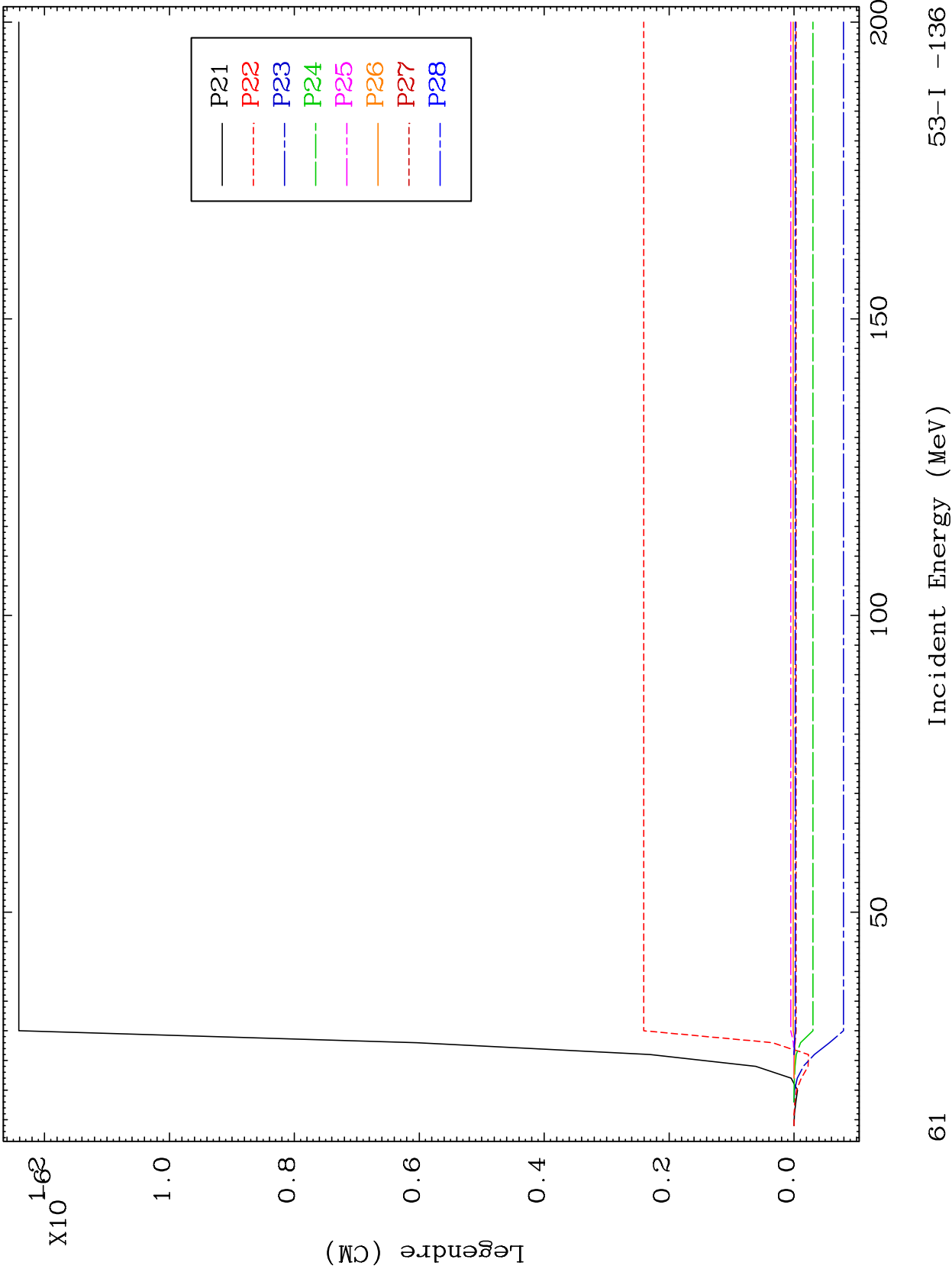


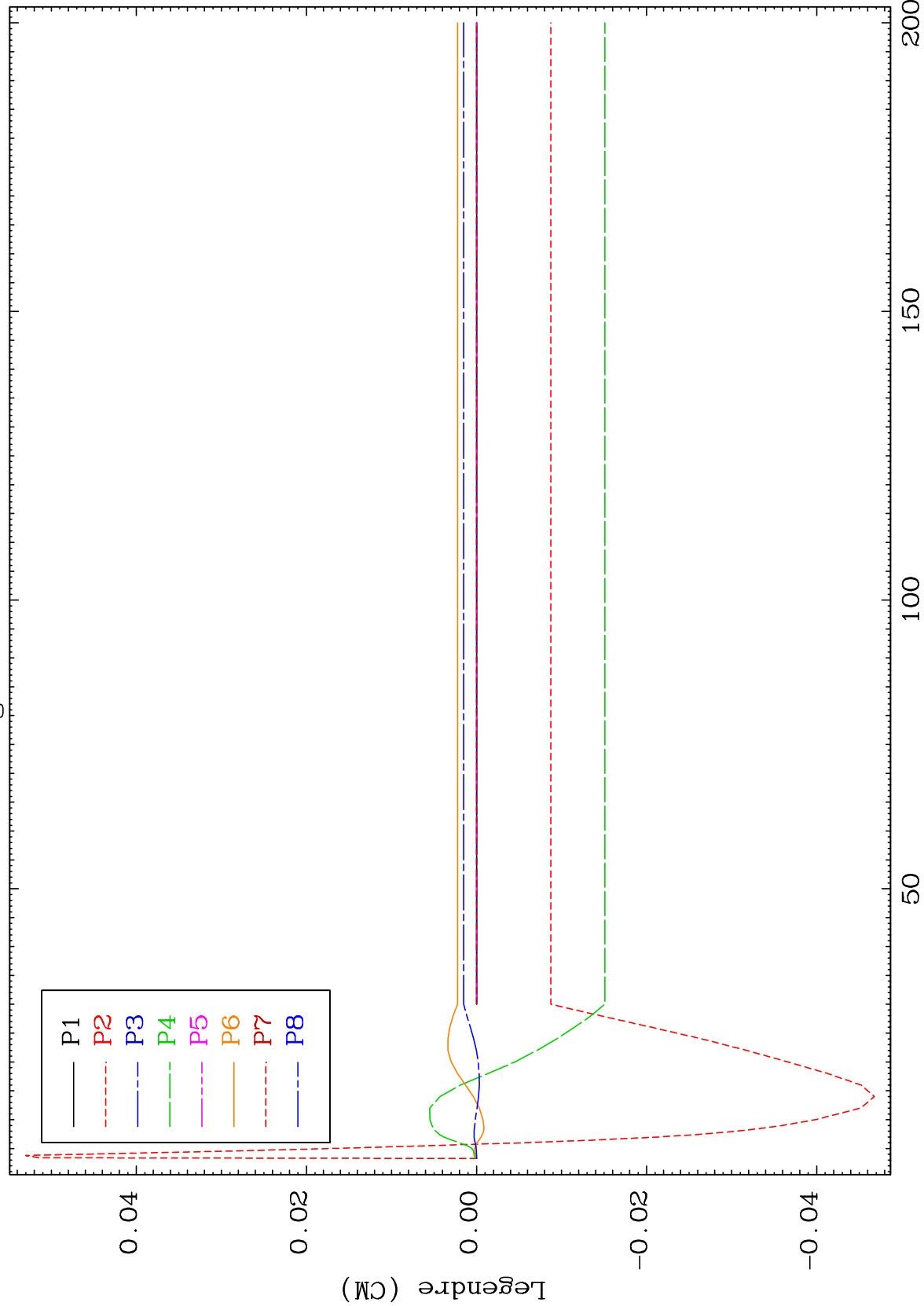


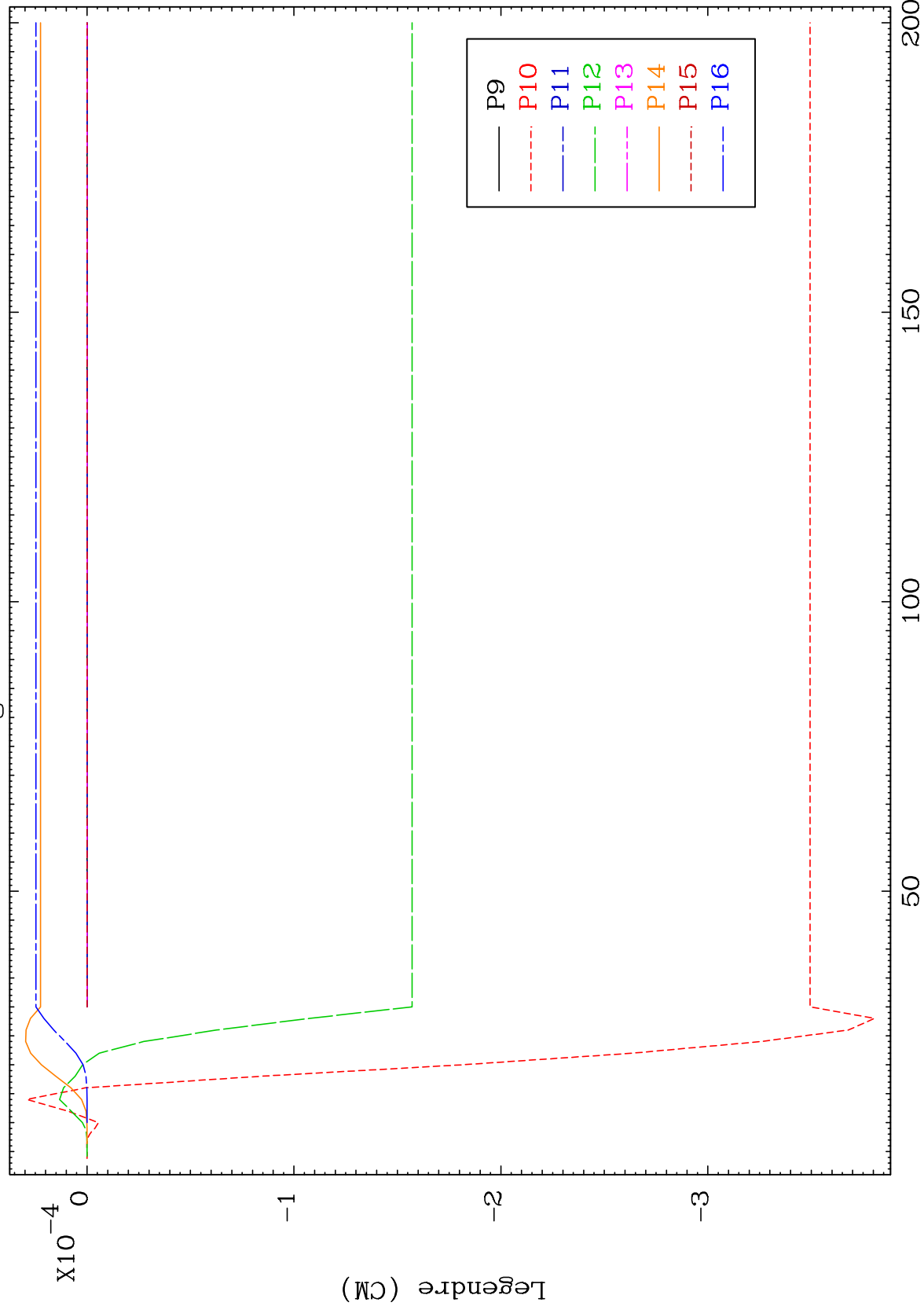


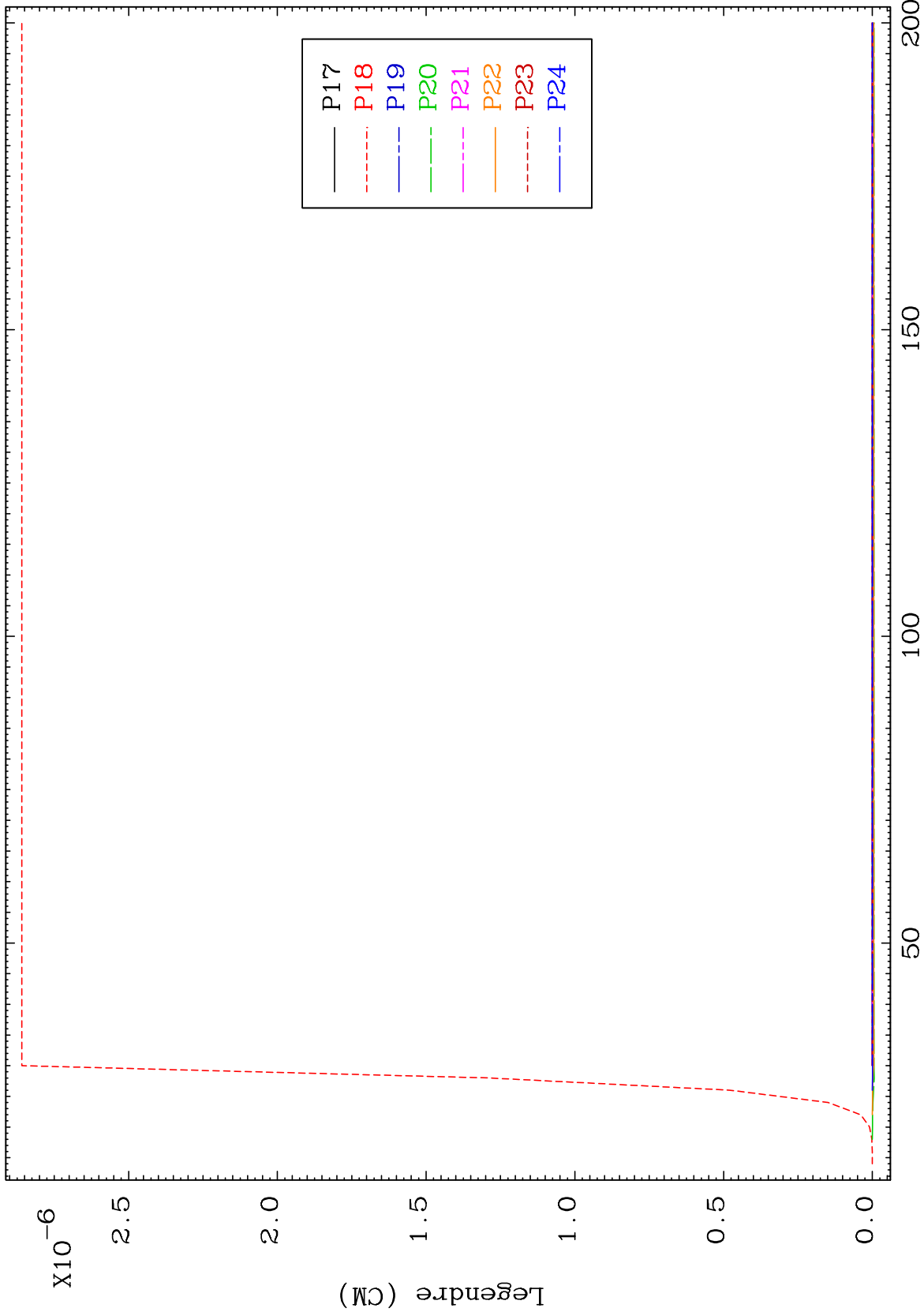


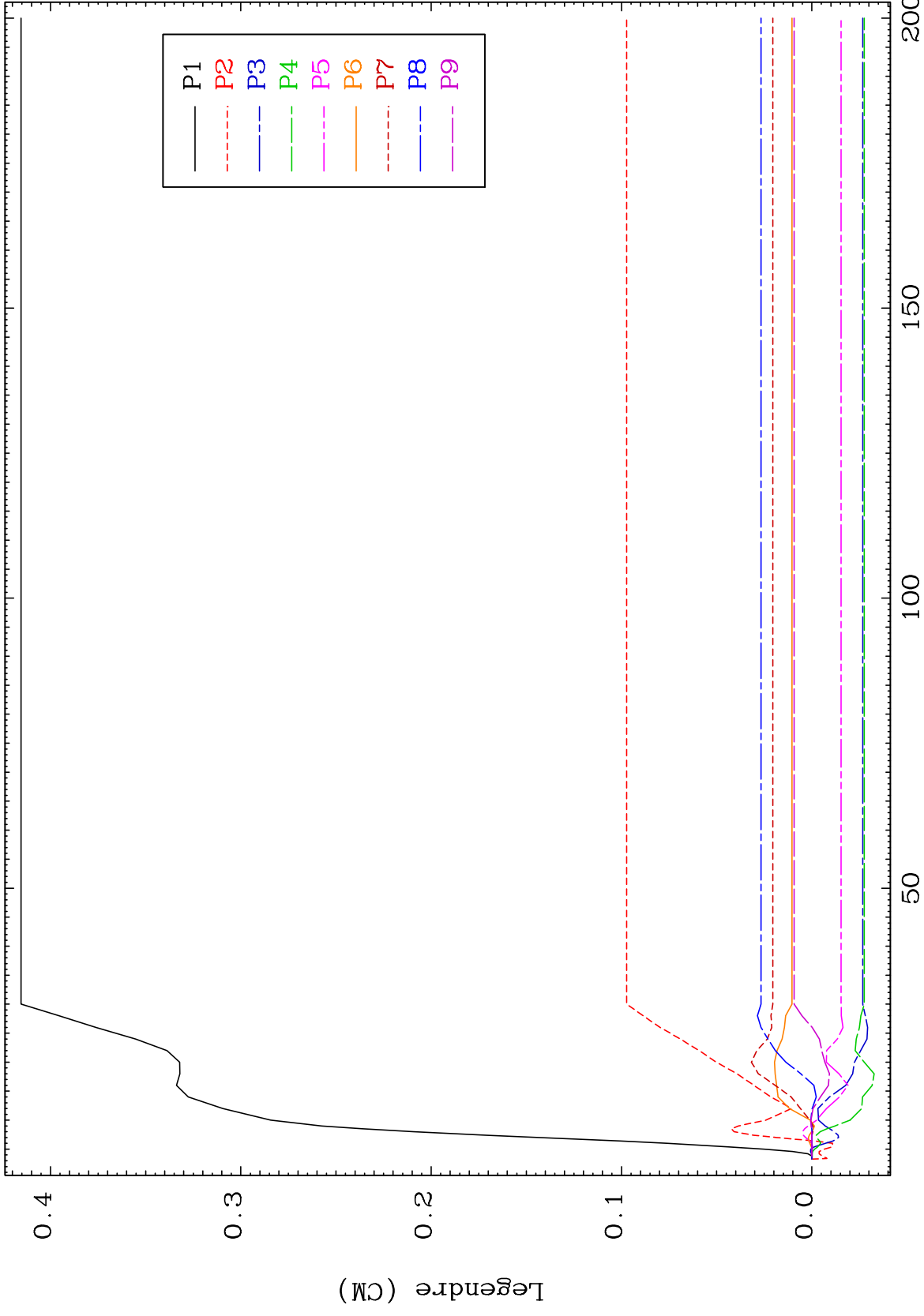


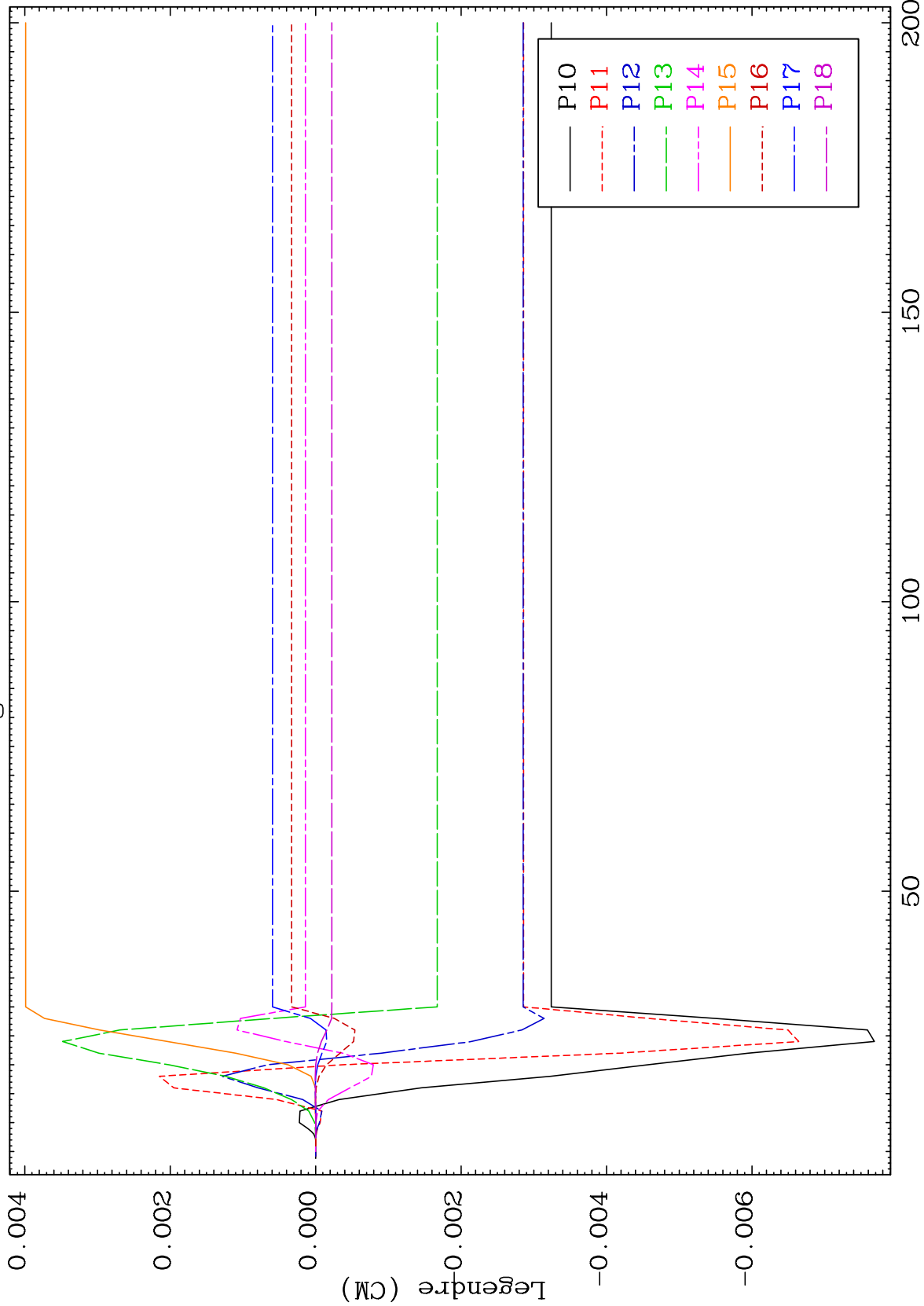




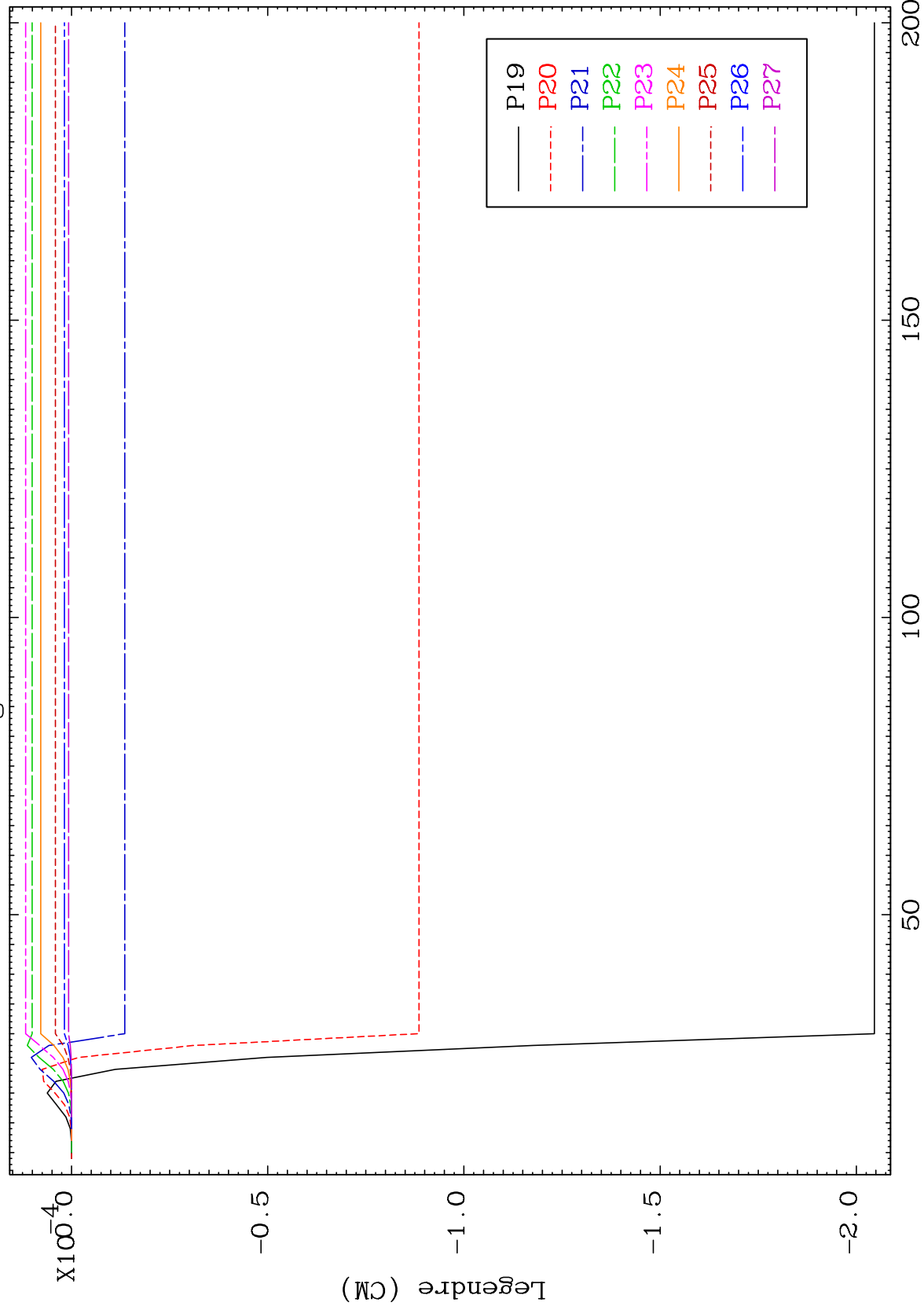


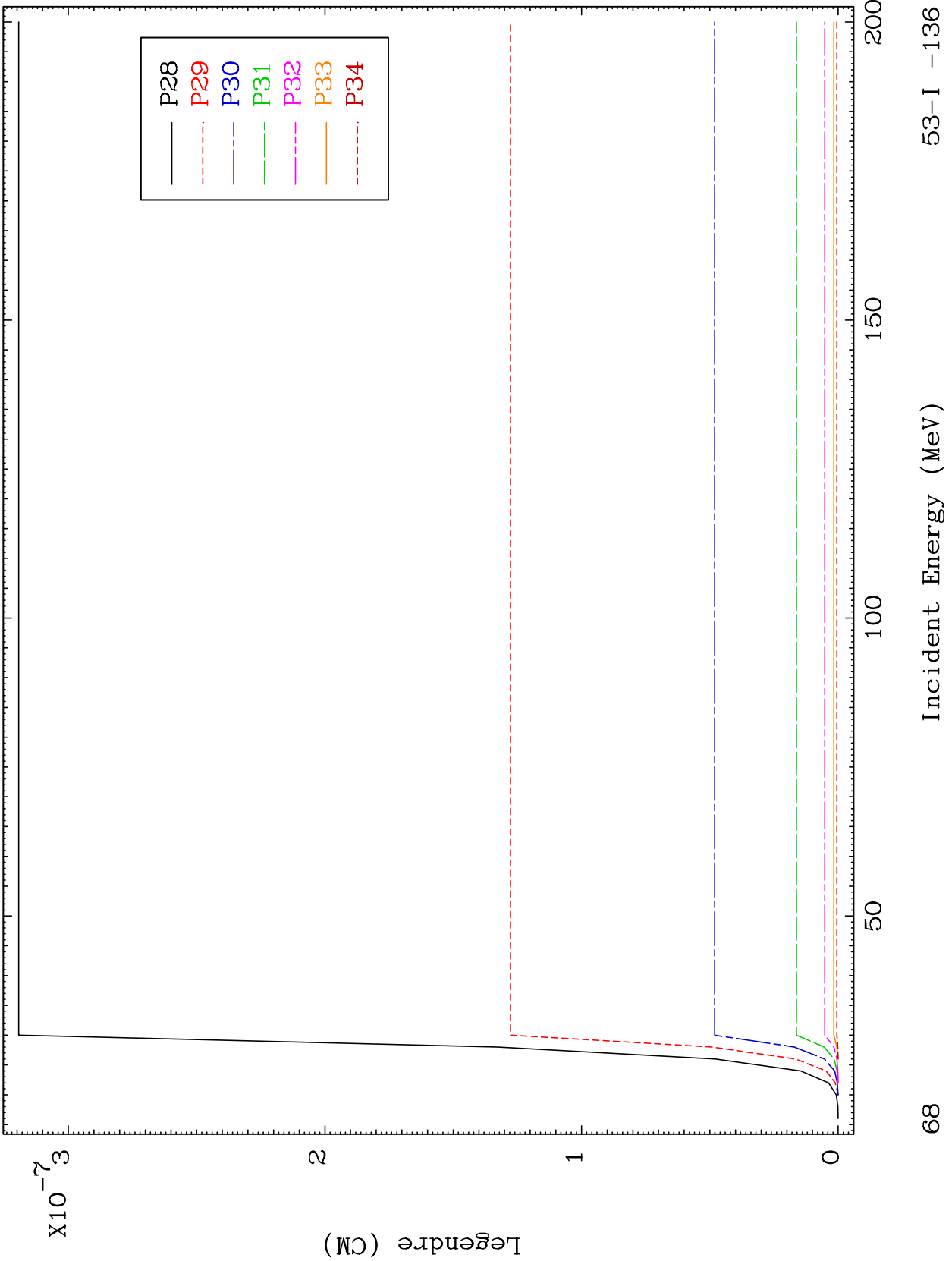


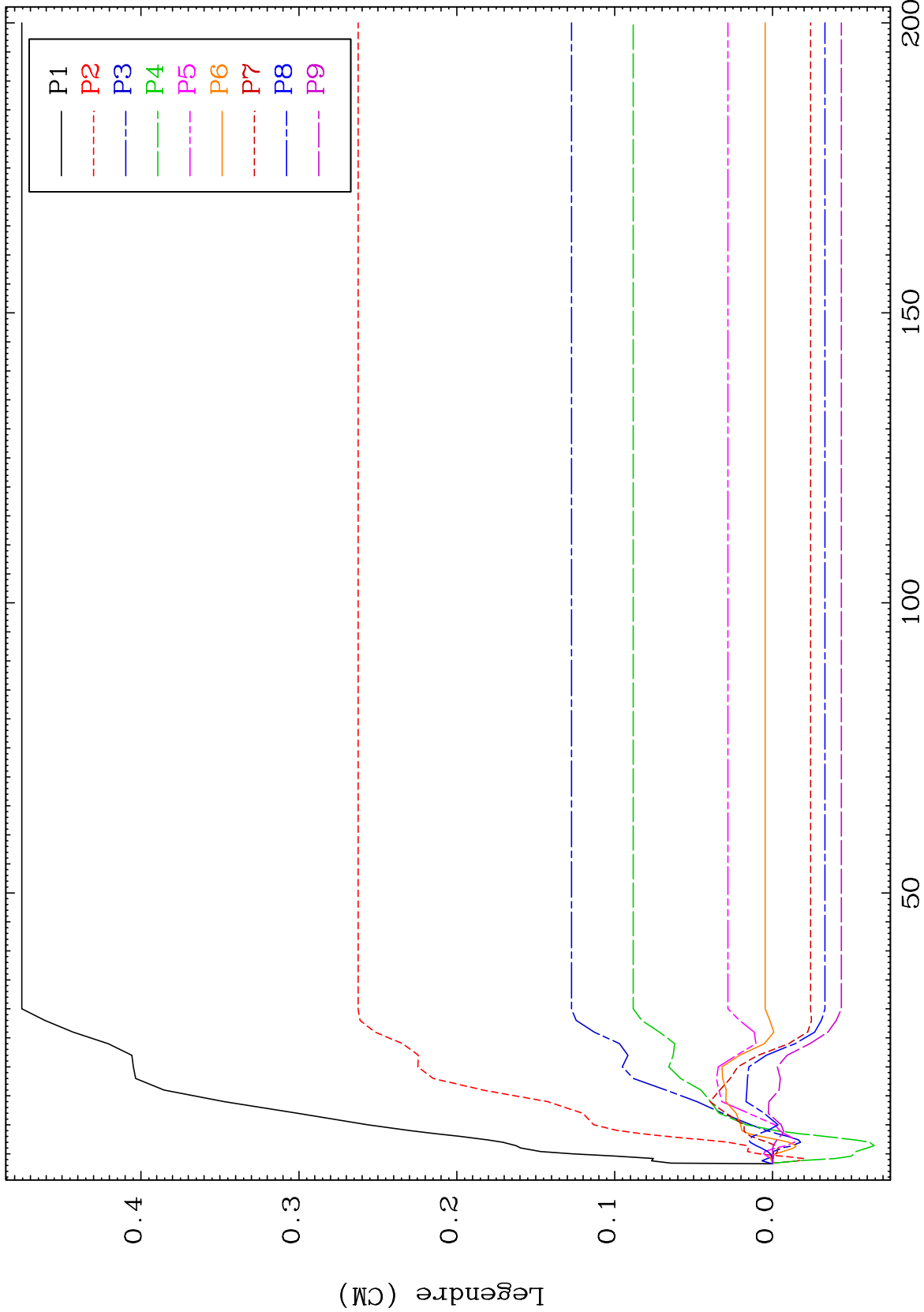


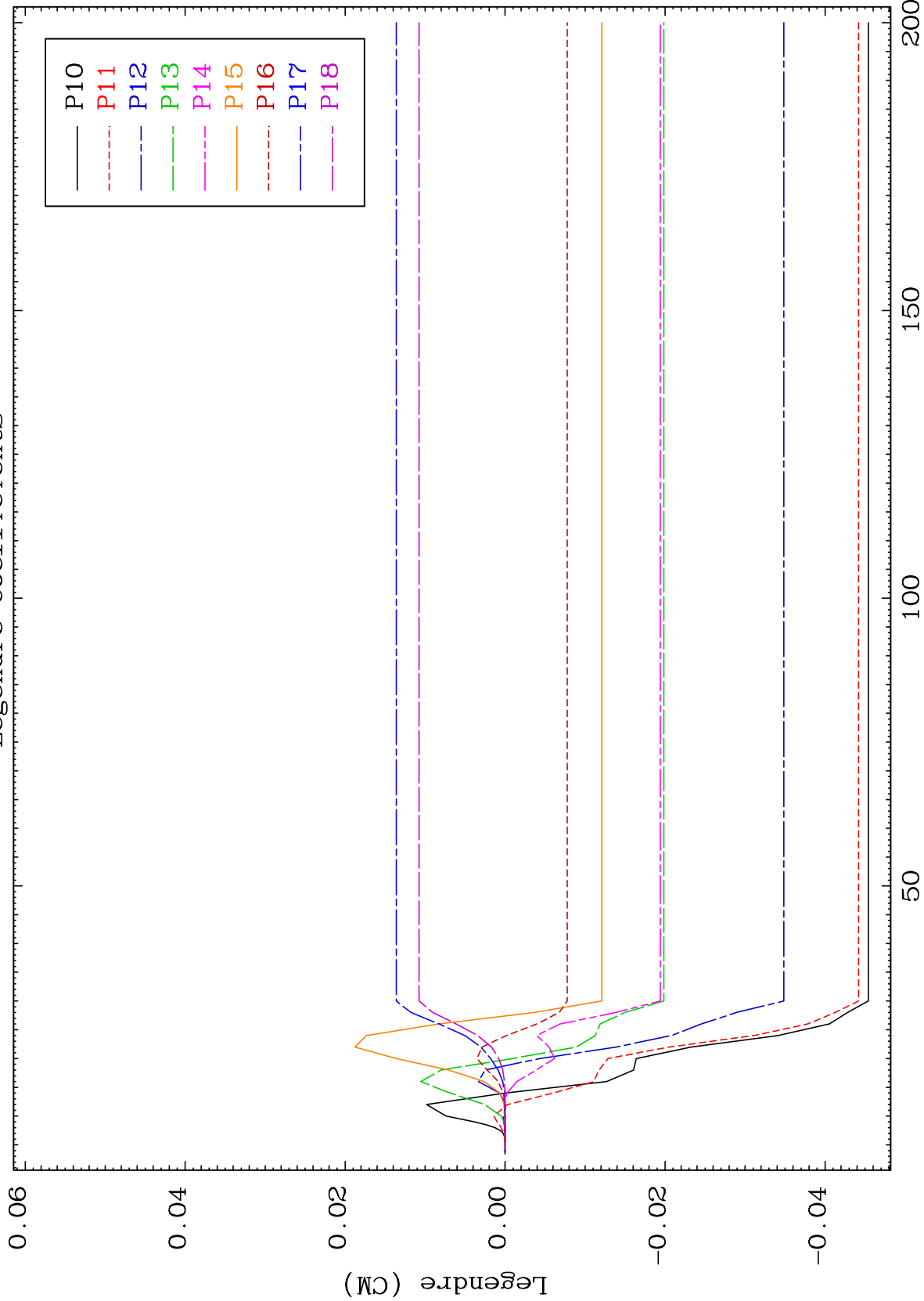


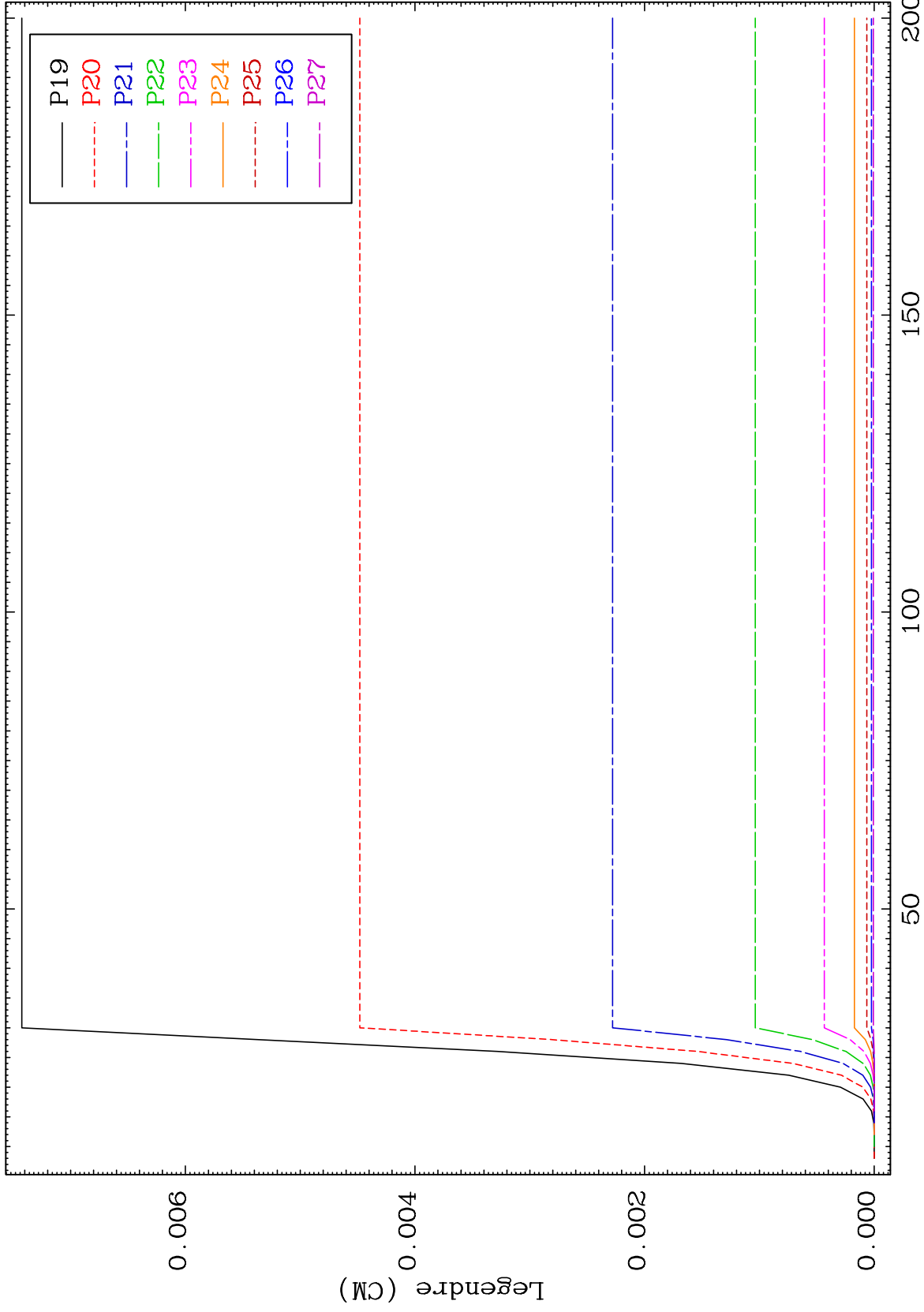
Legendre Coefficients

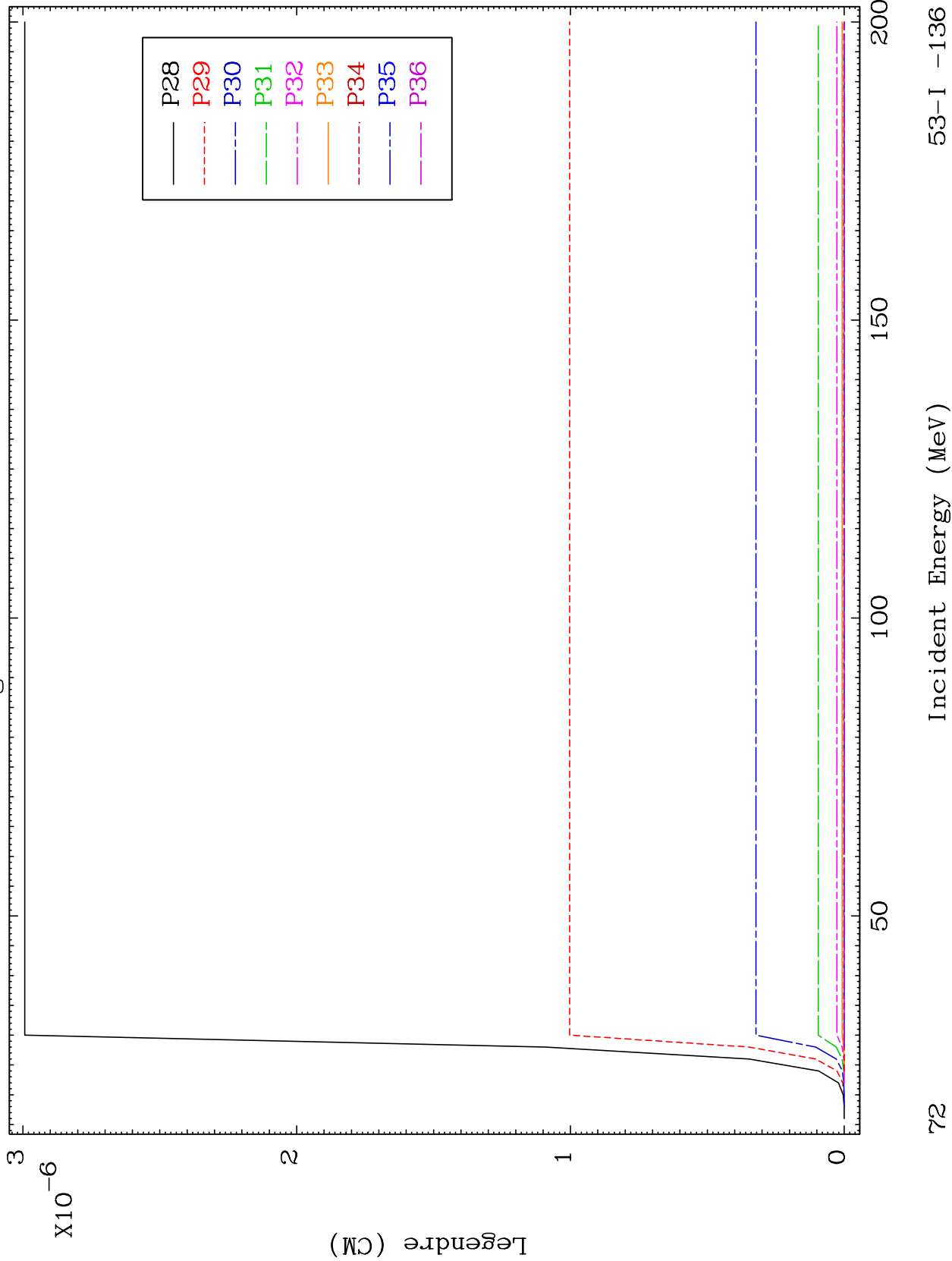


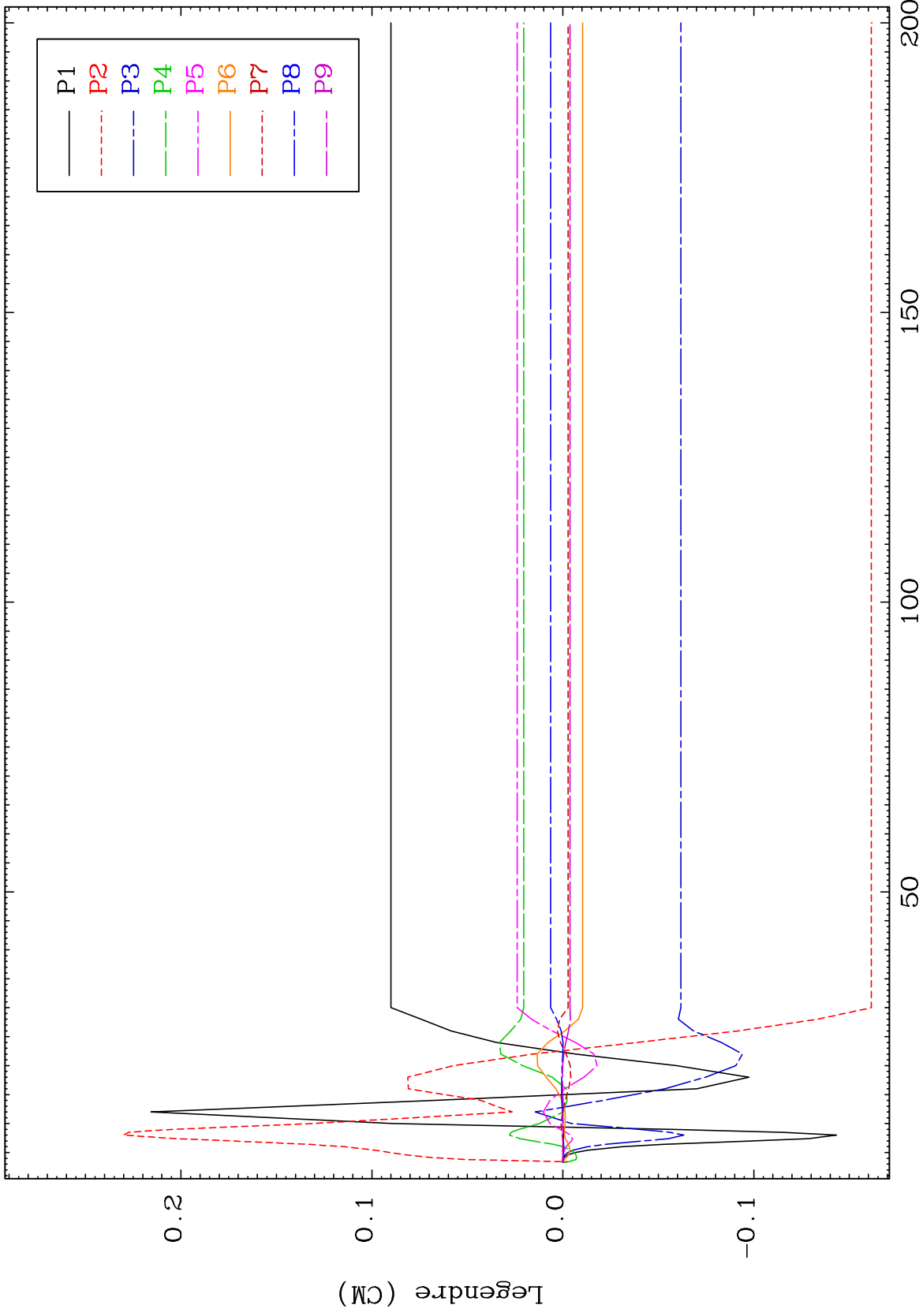


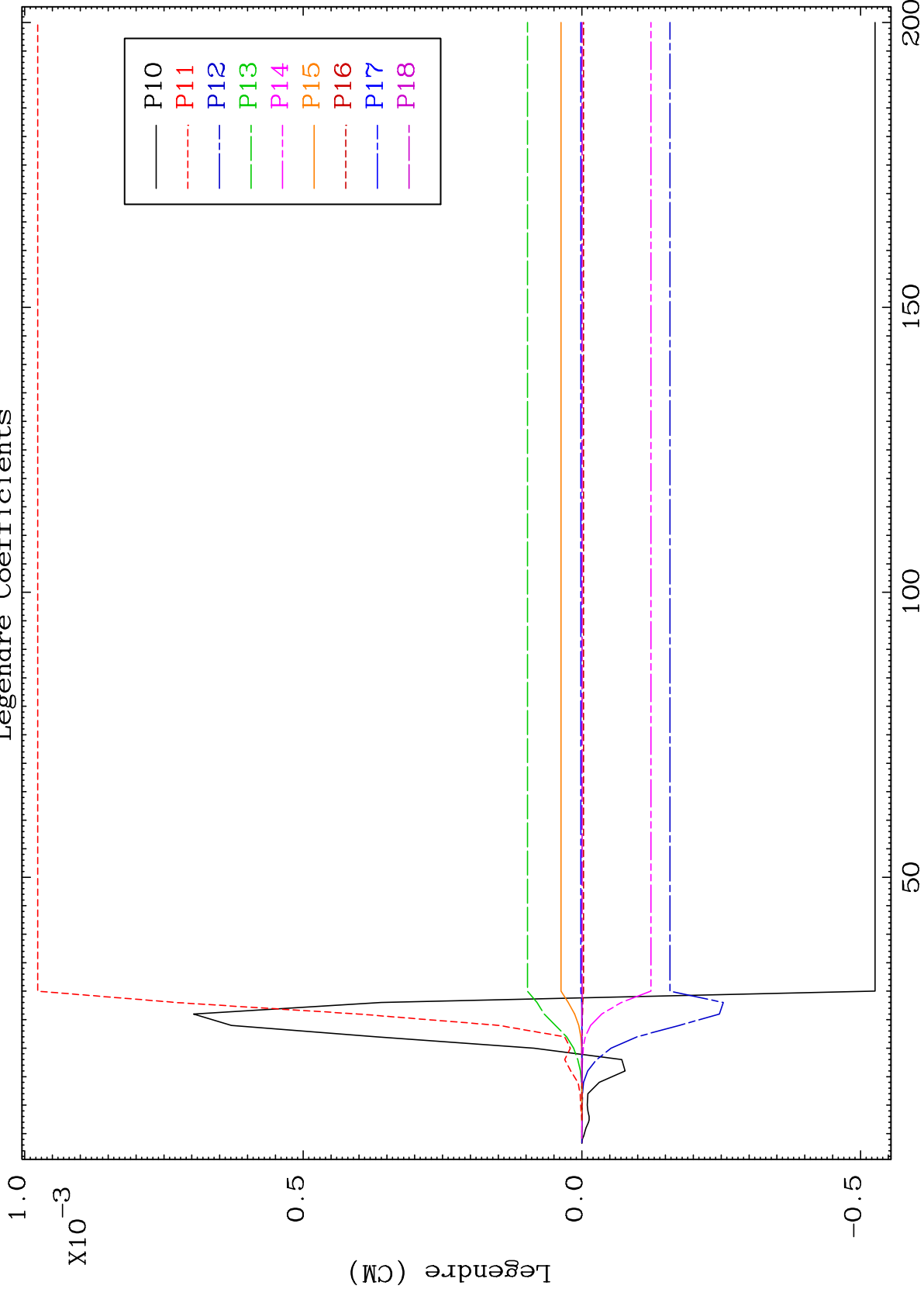


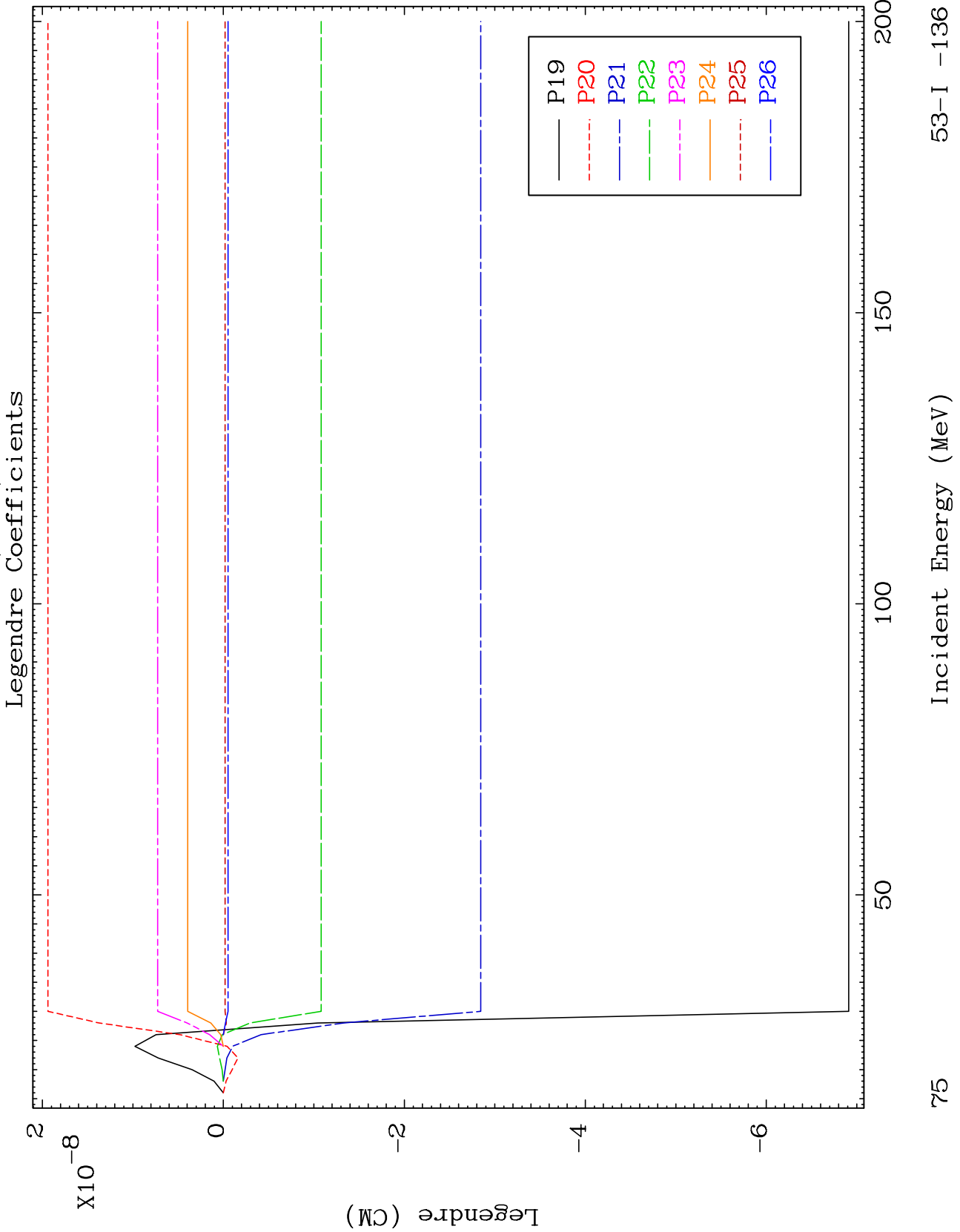


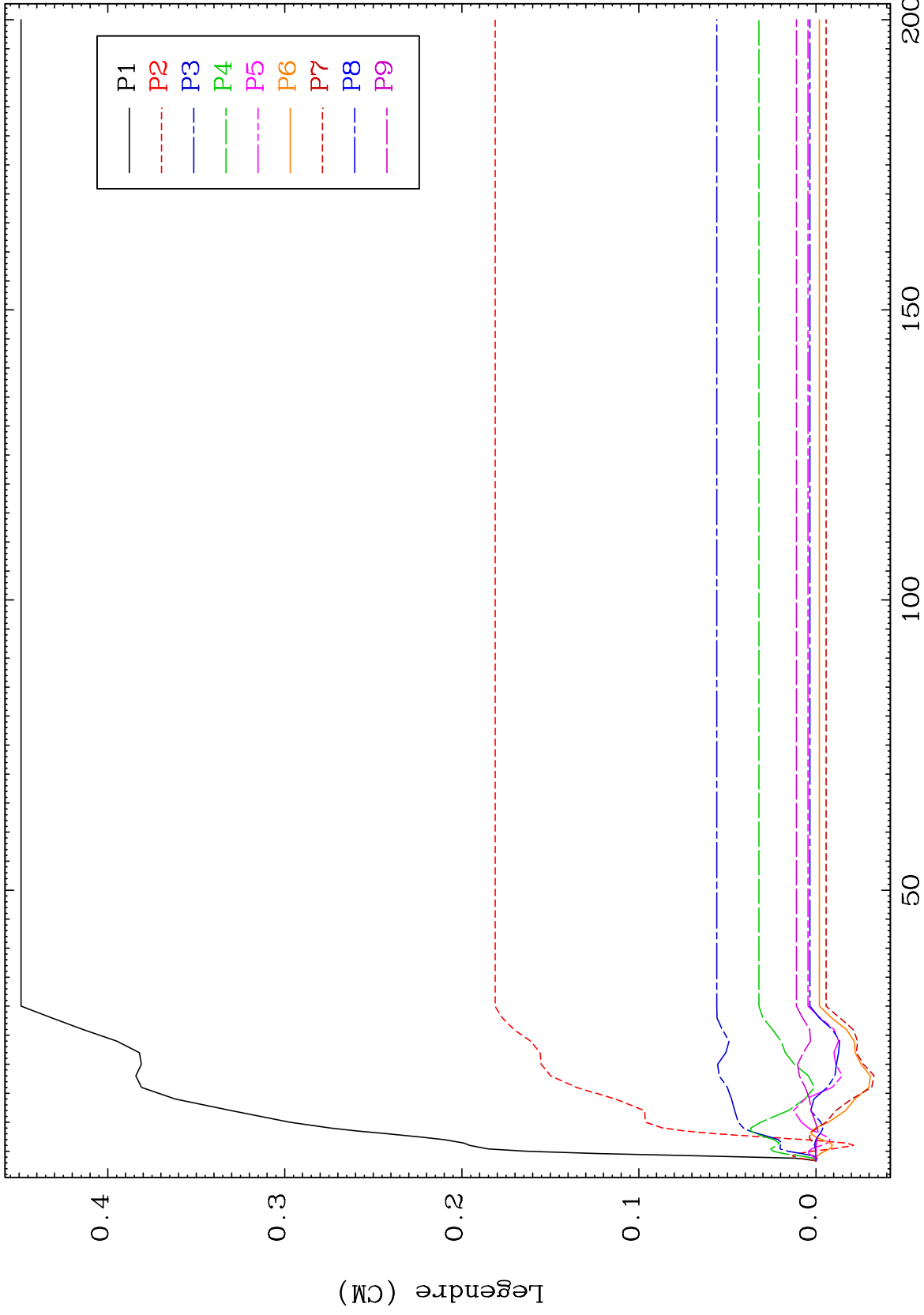


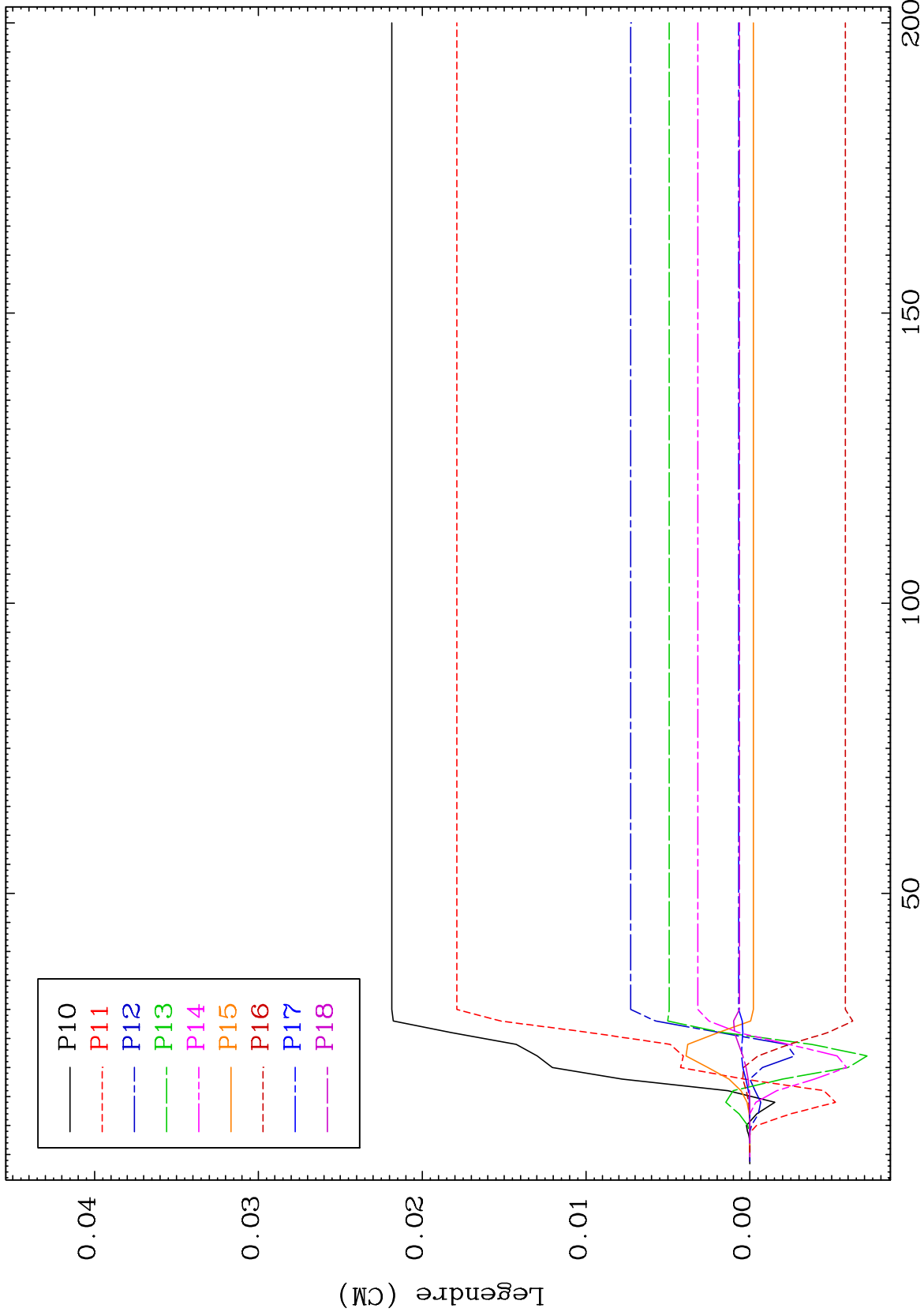


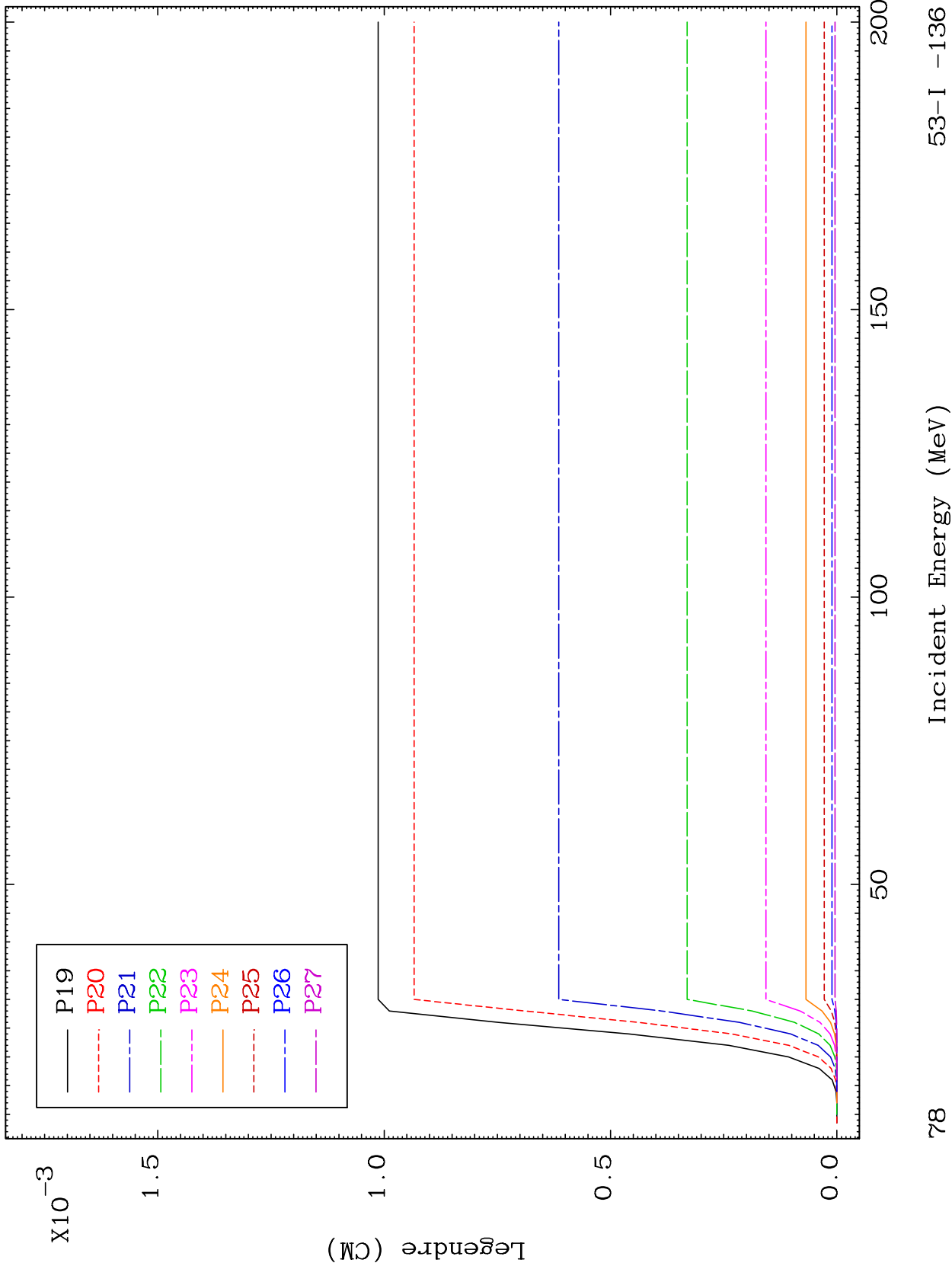


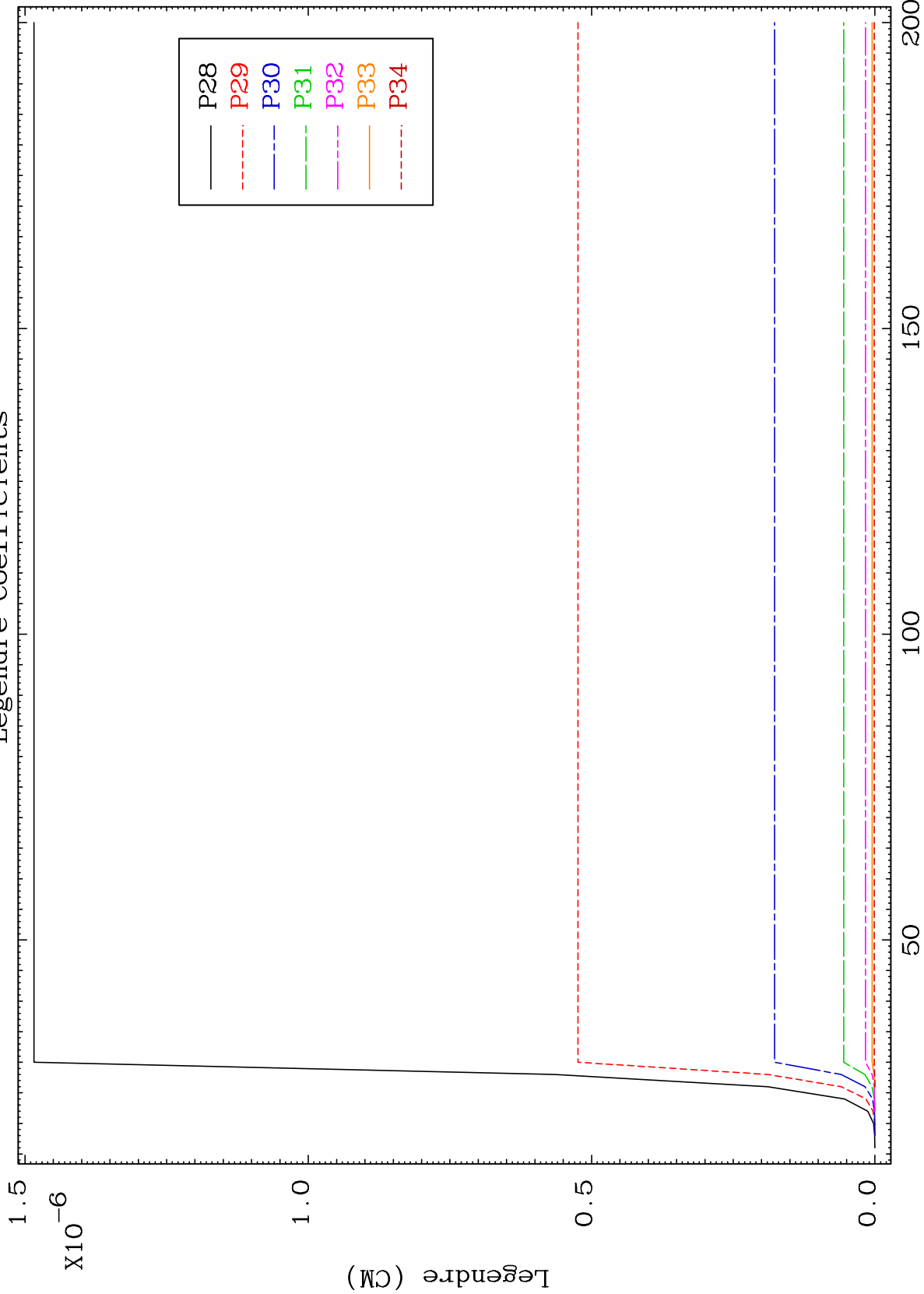


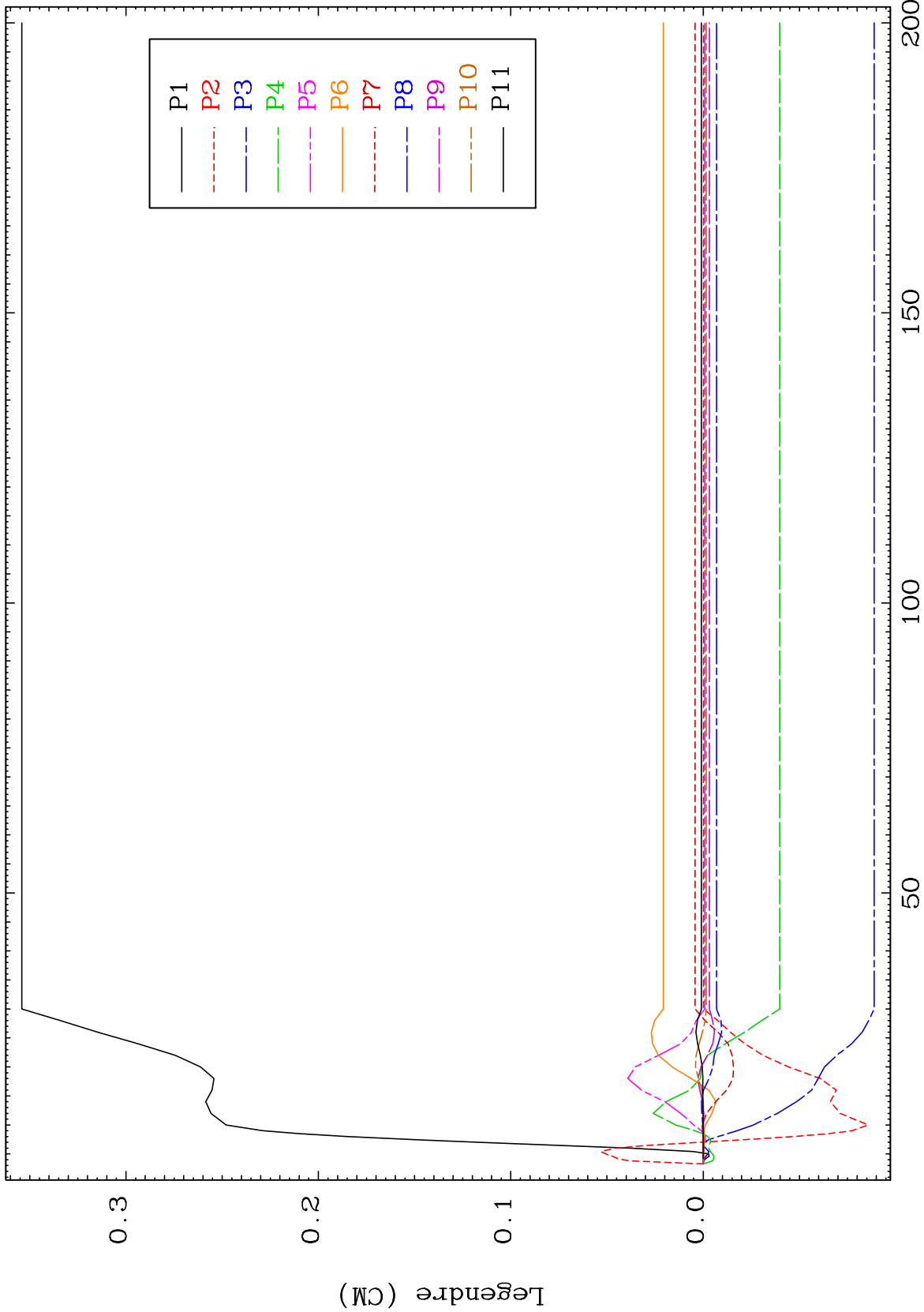


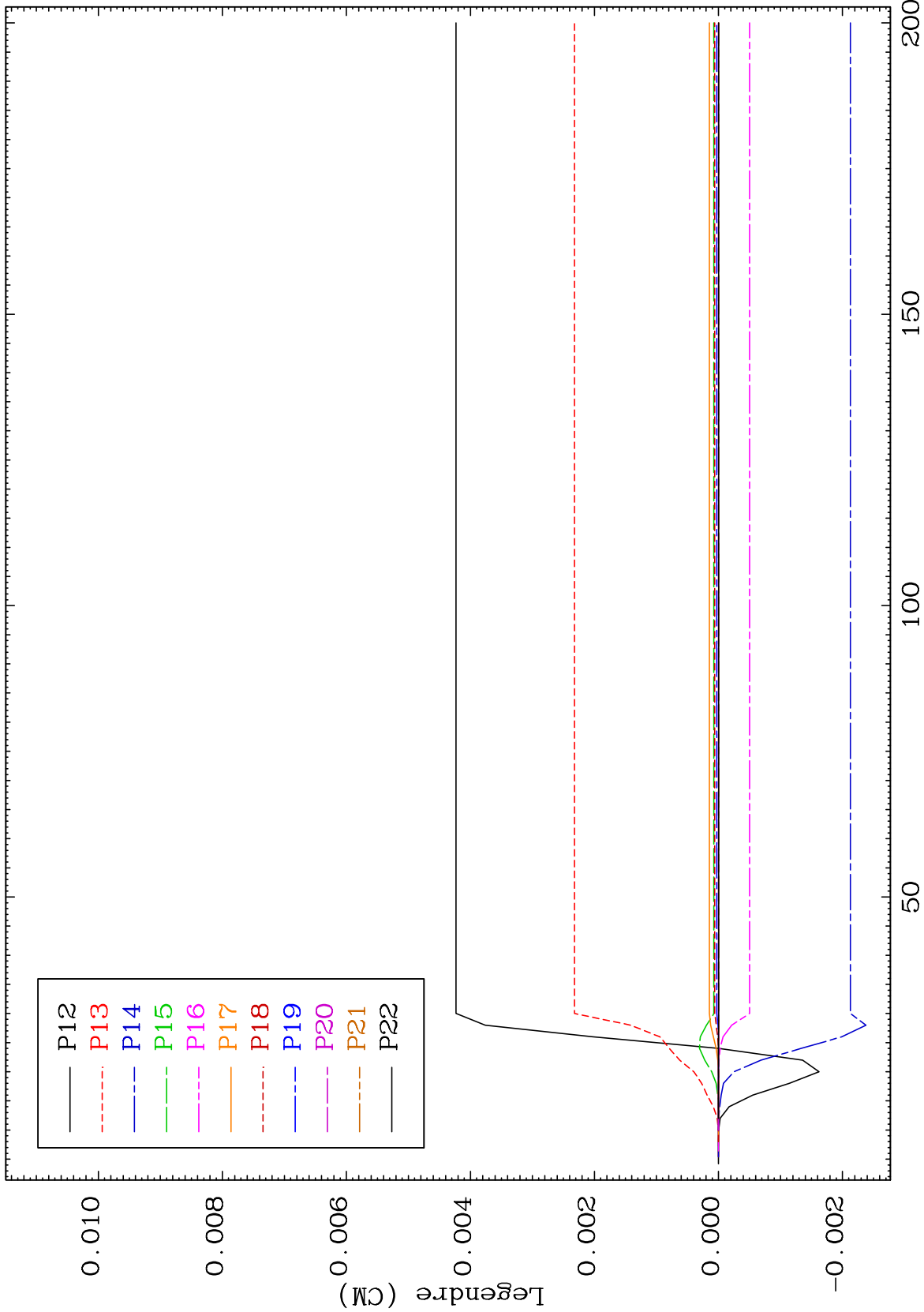


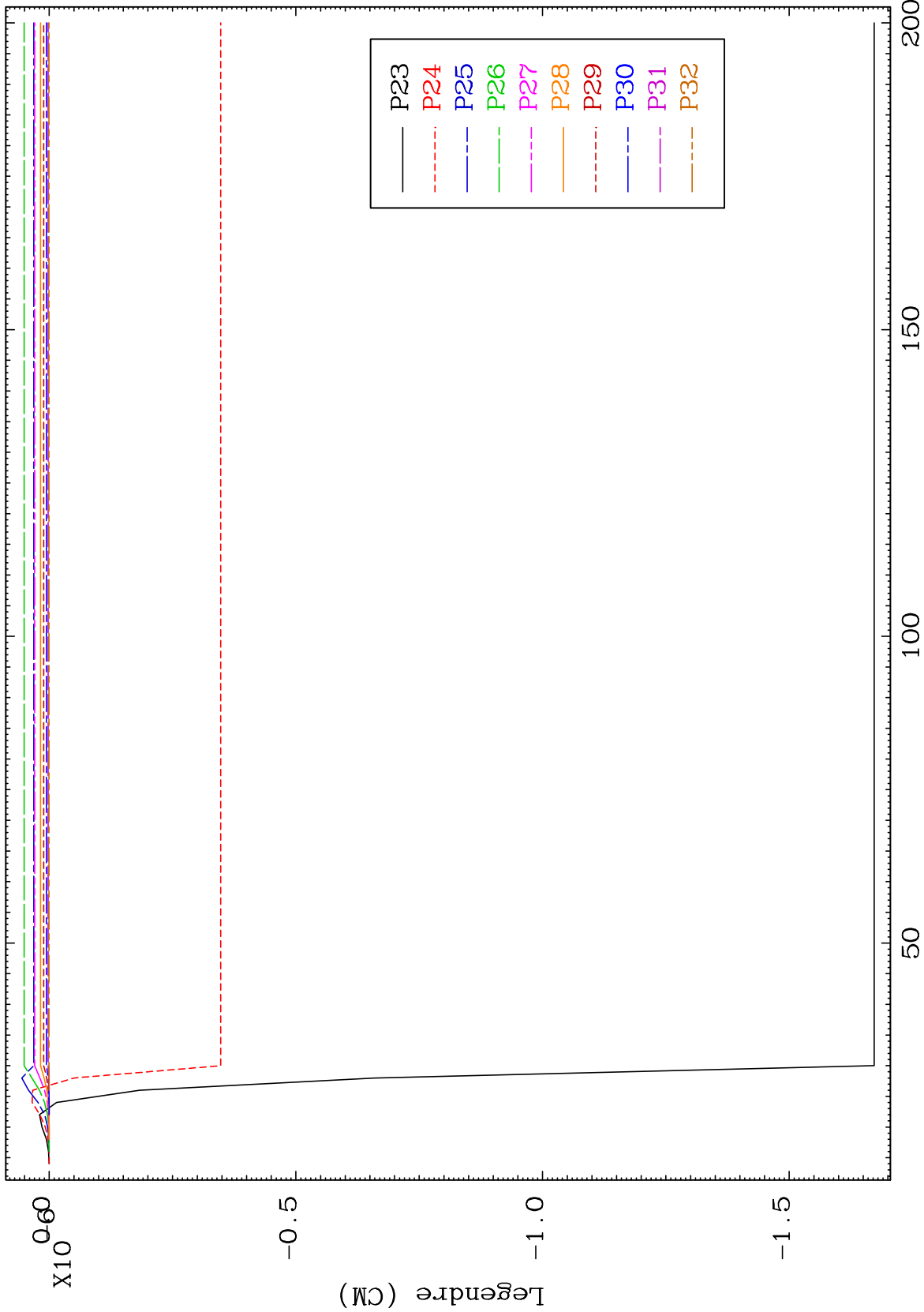


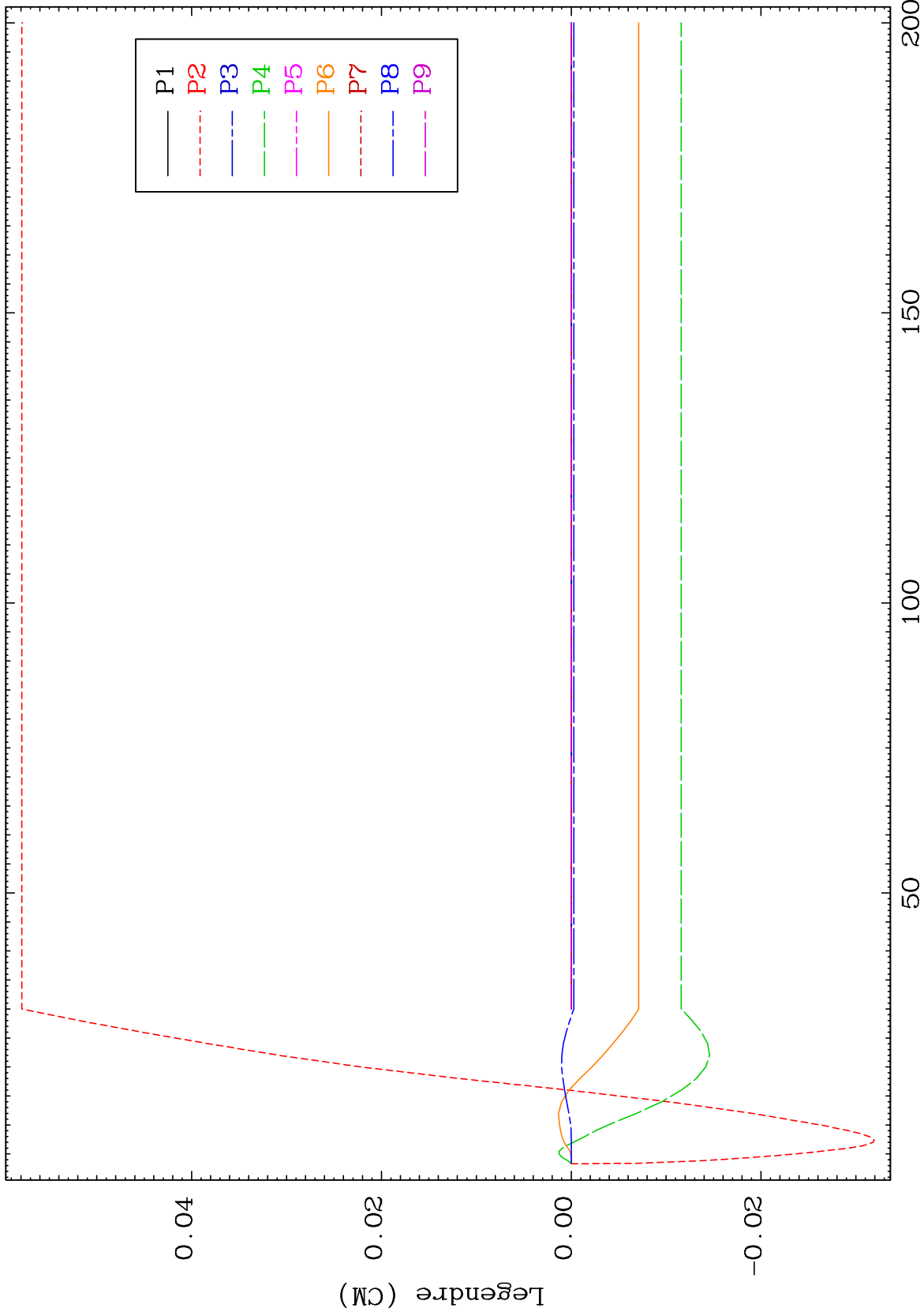


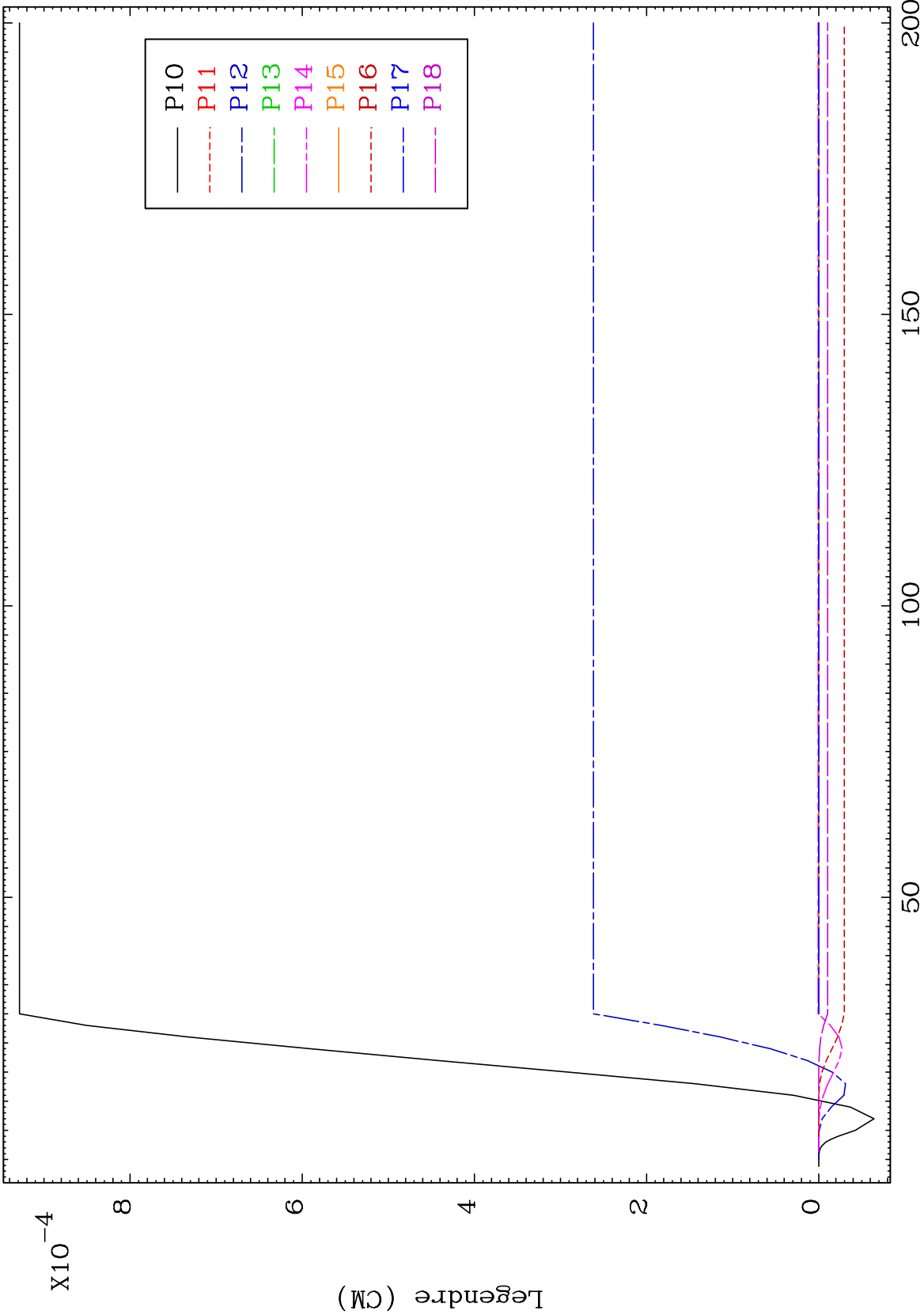


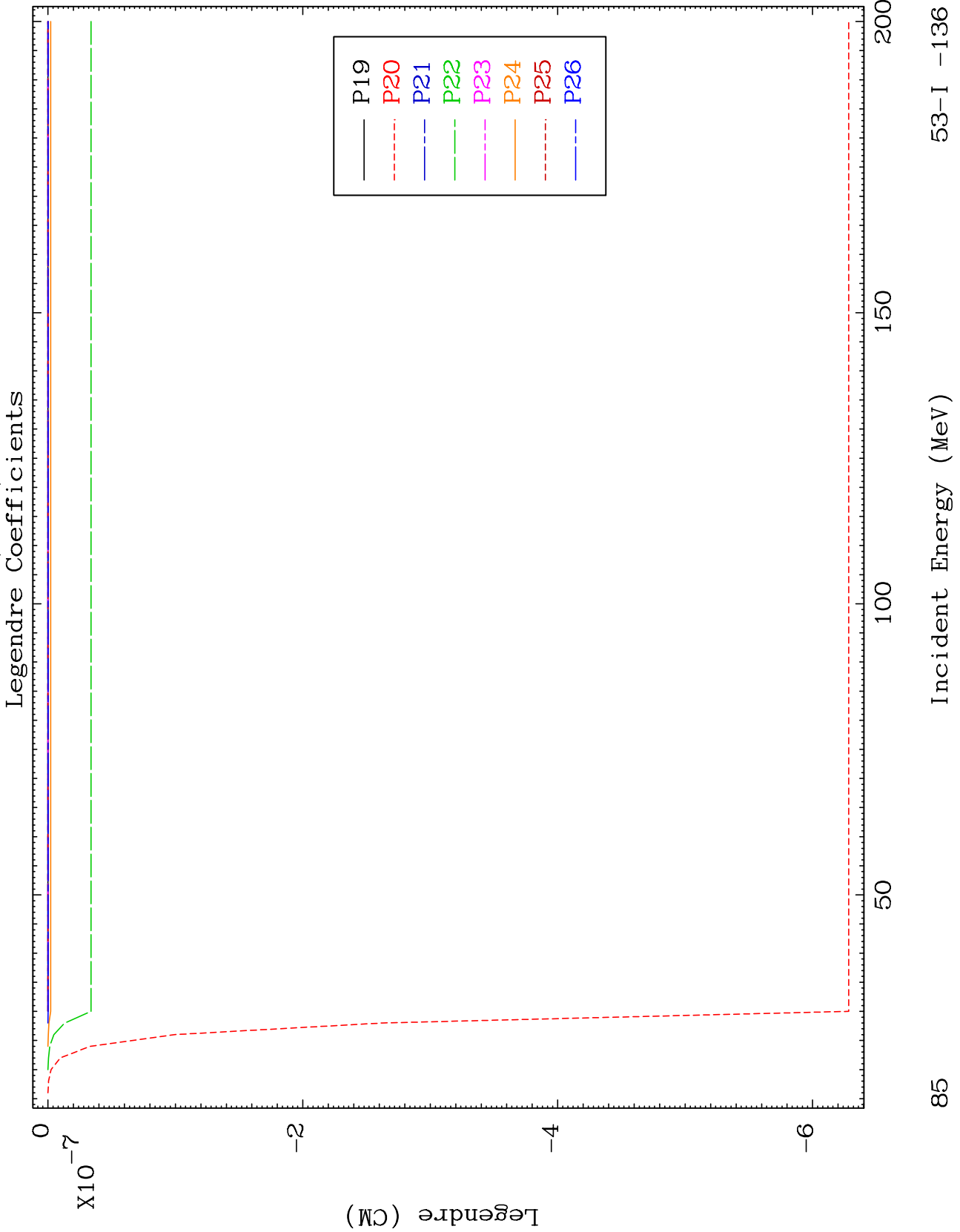


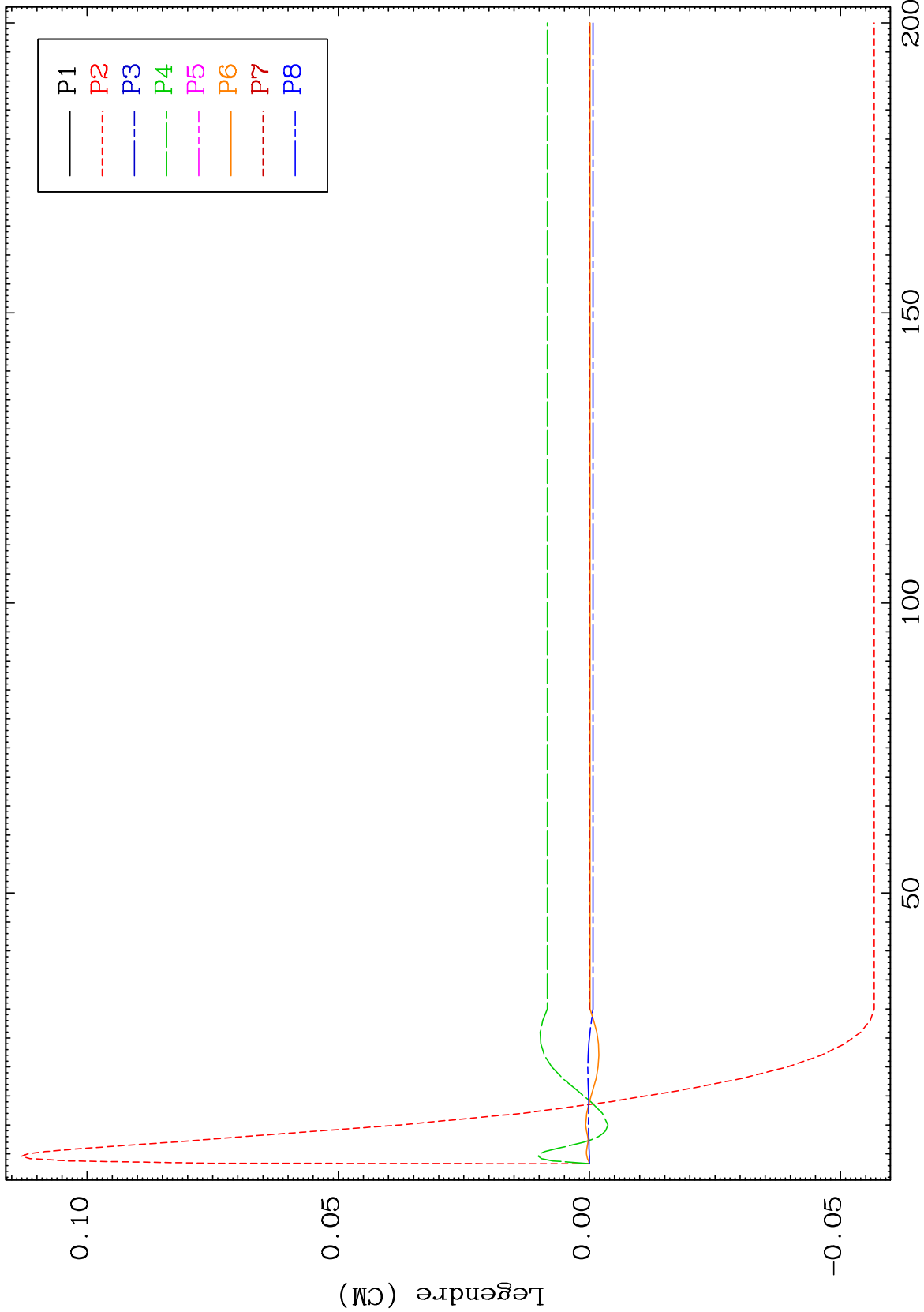


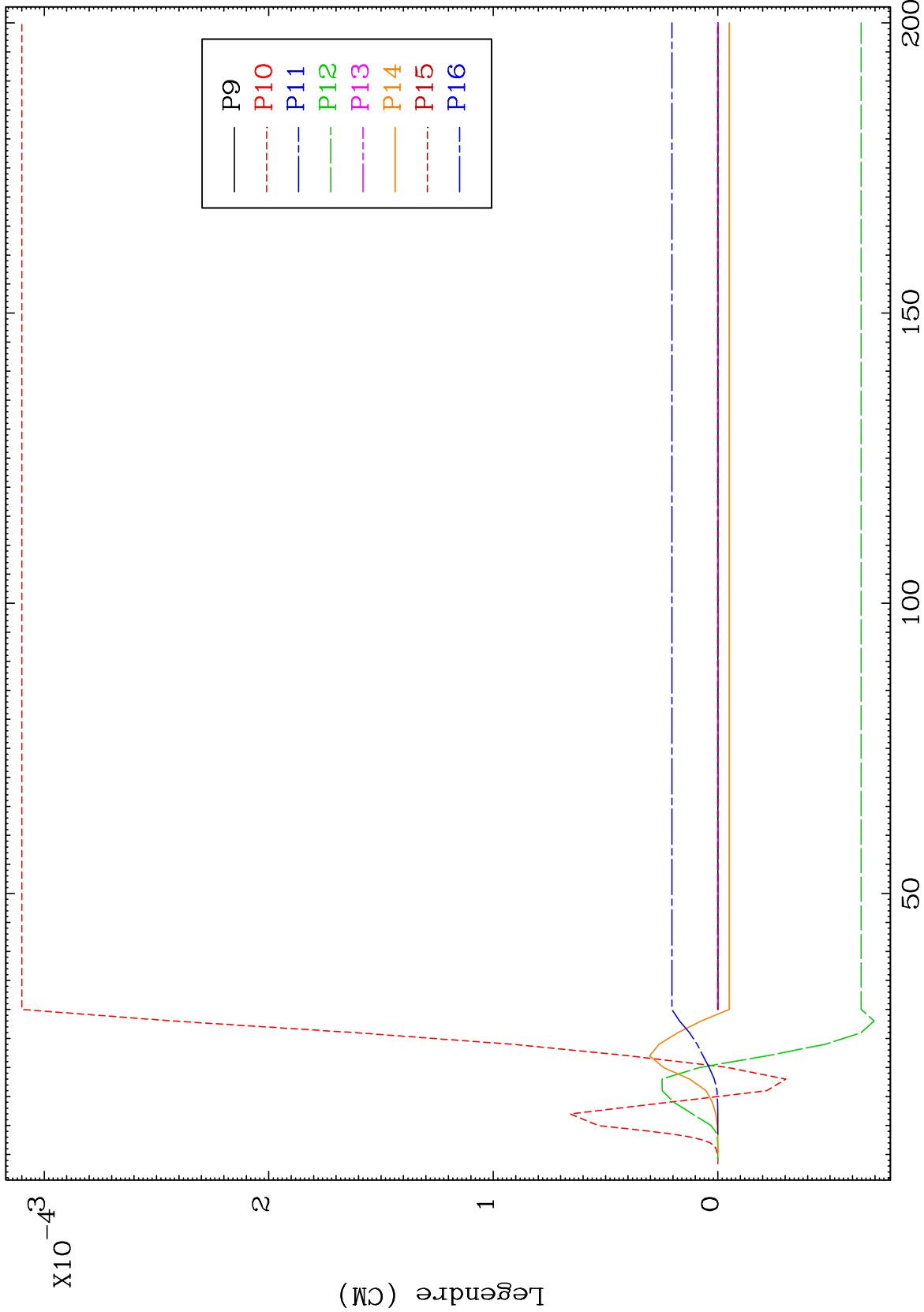


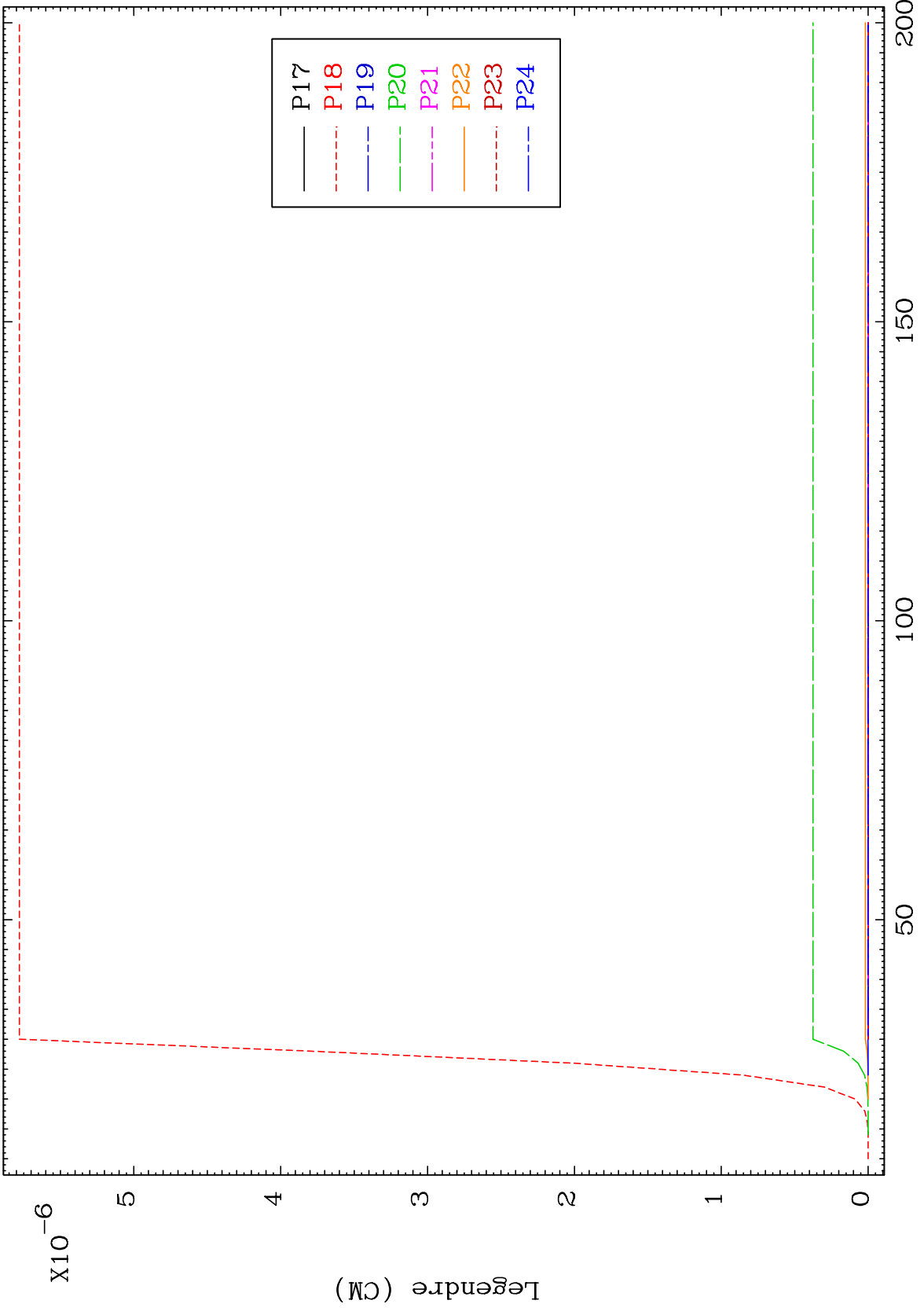


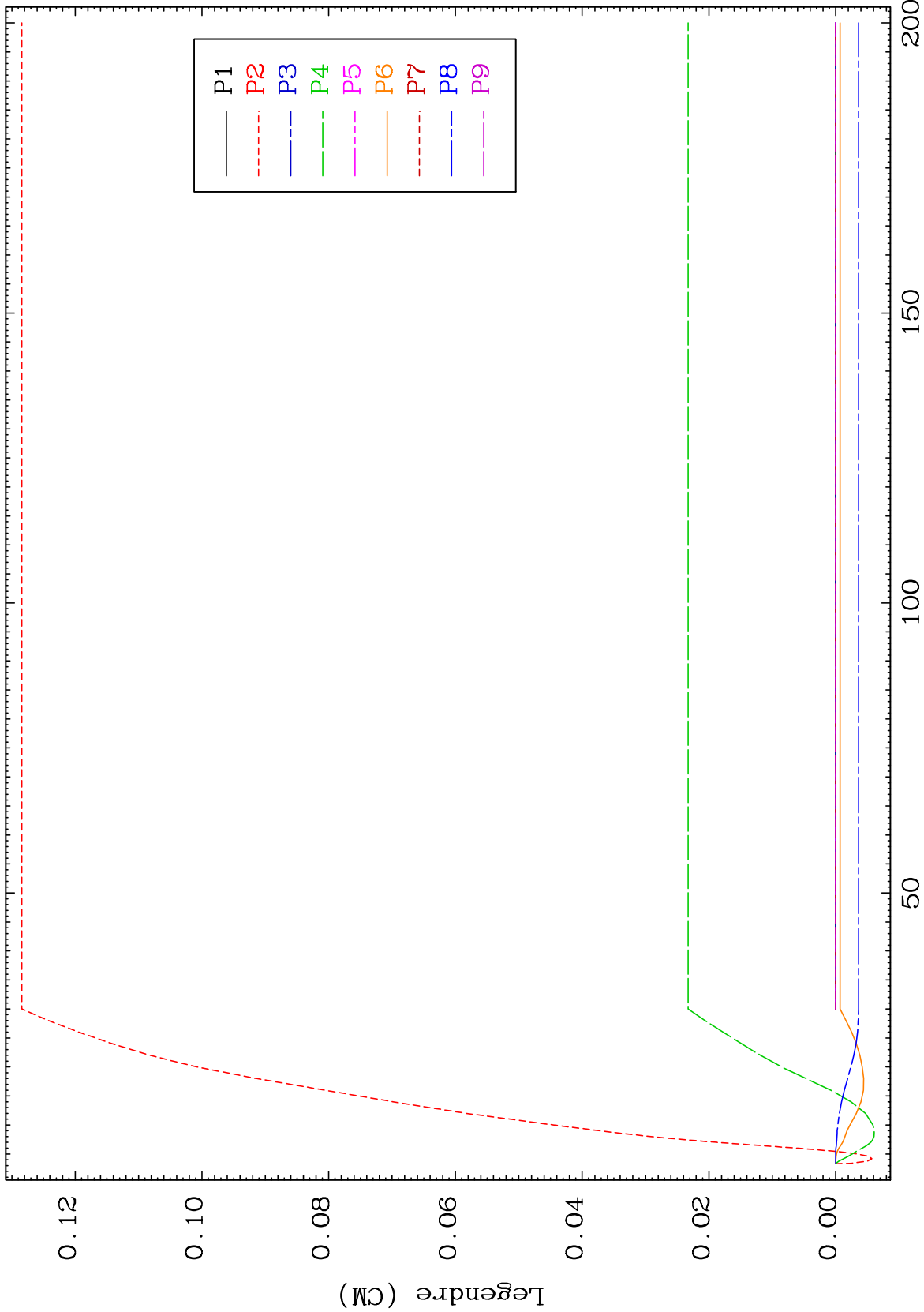








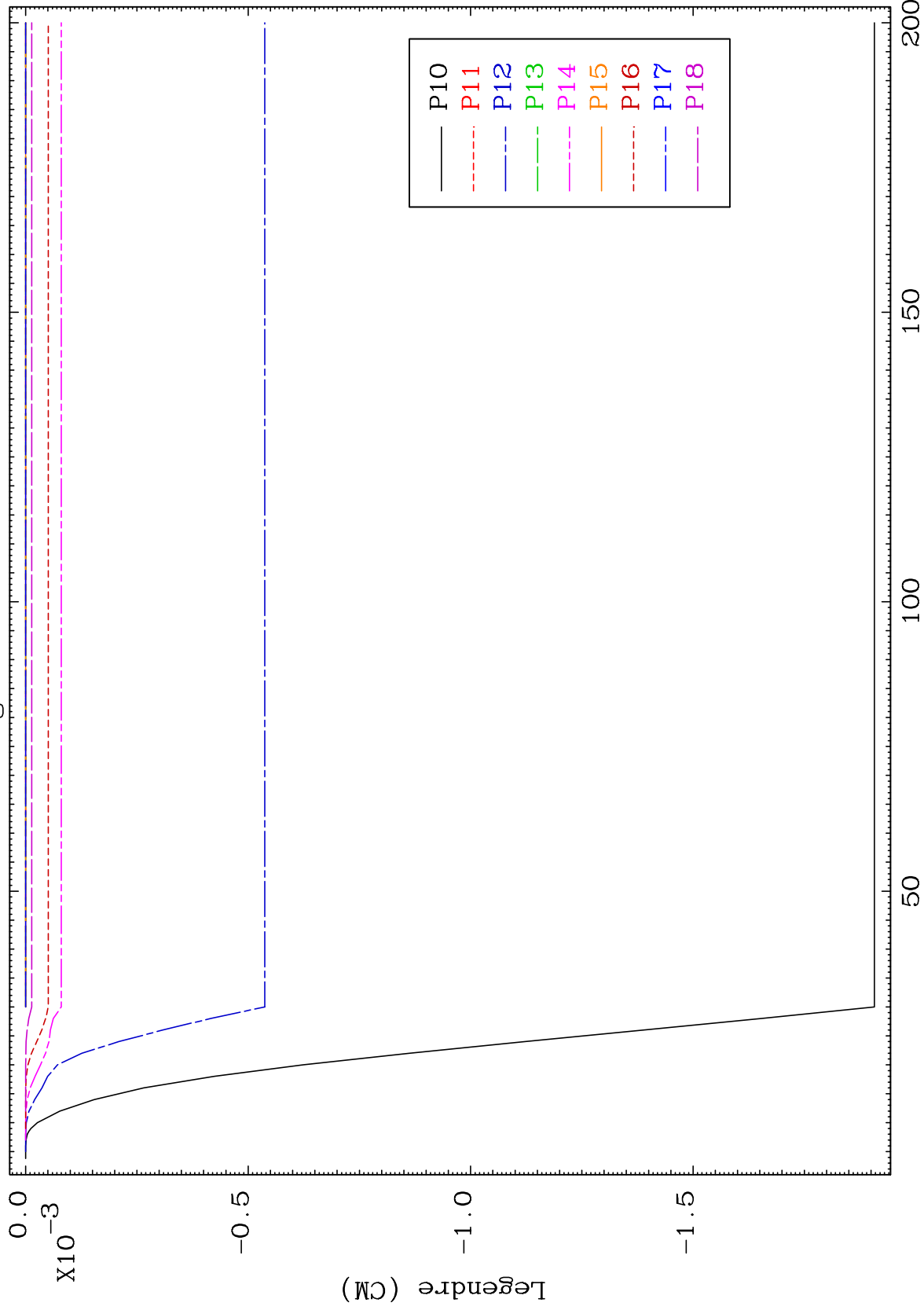




MAT 5352

3.279 MeV (n,n') Level
Legendre Coefficients

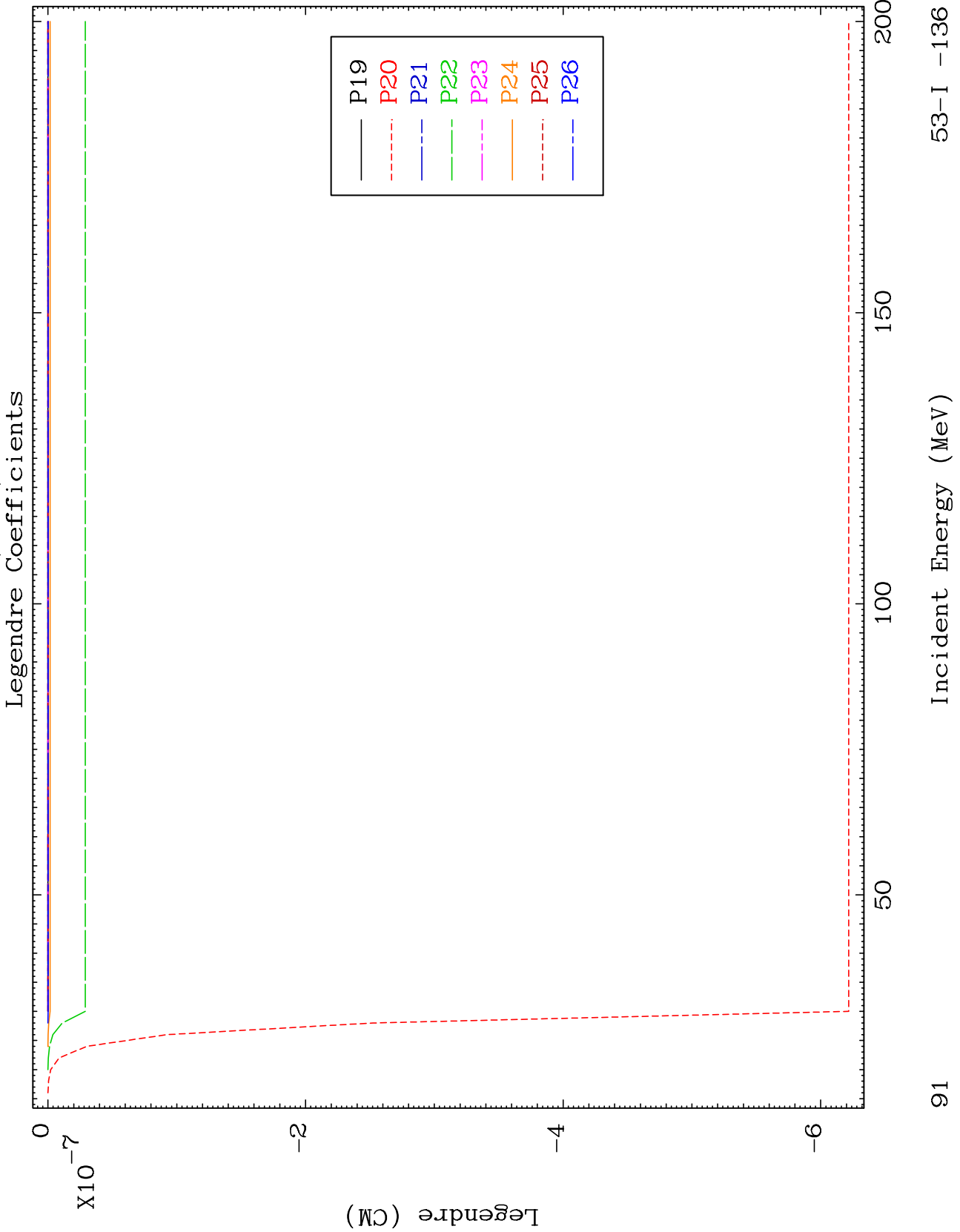
53-I -136

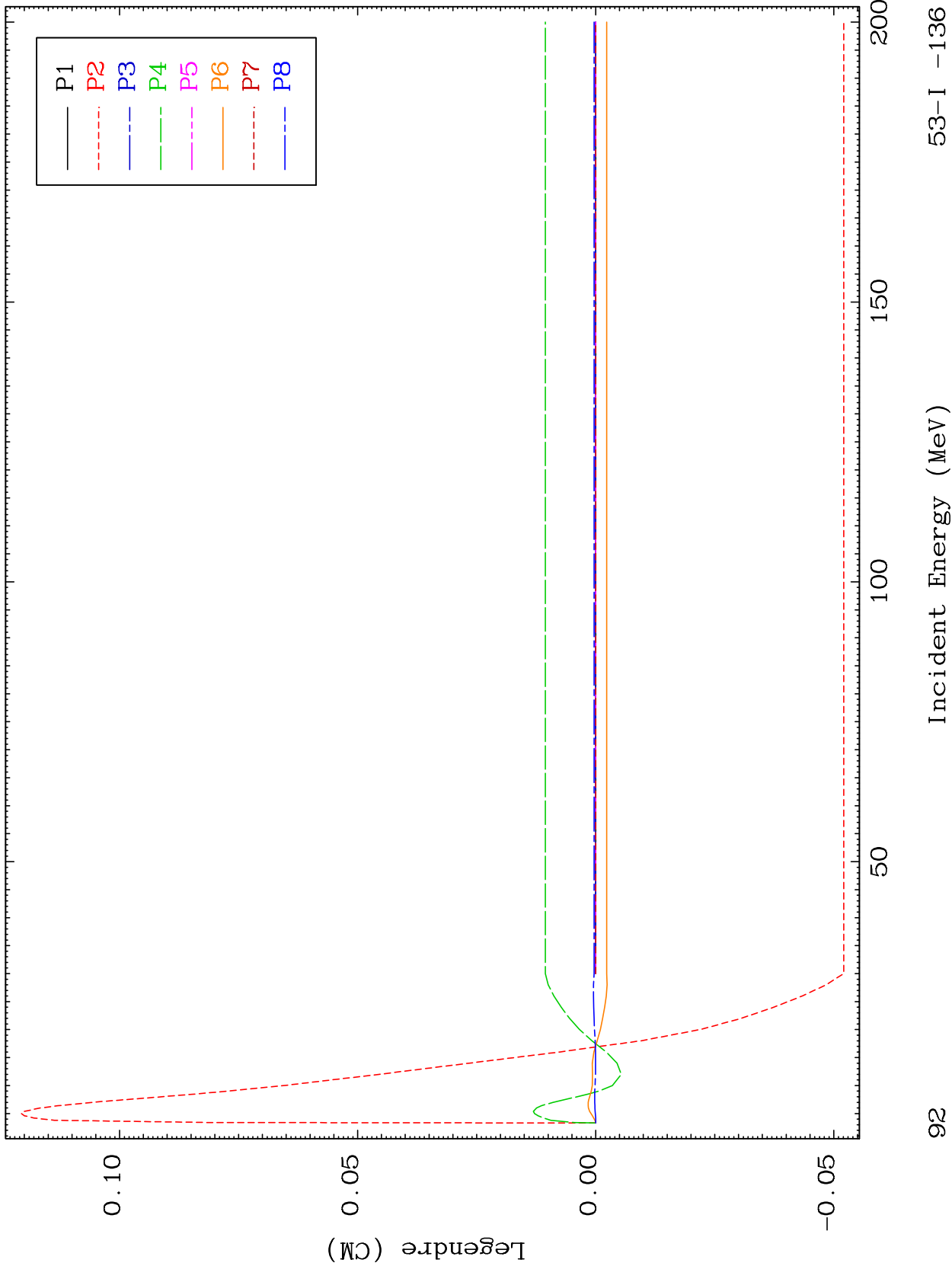


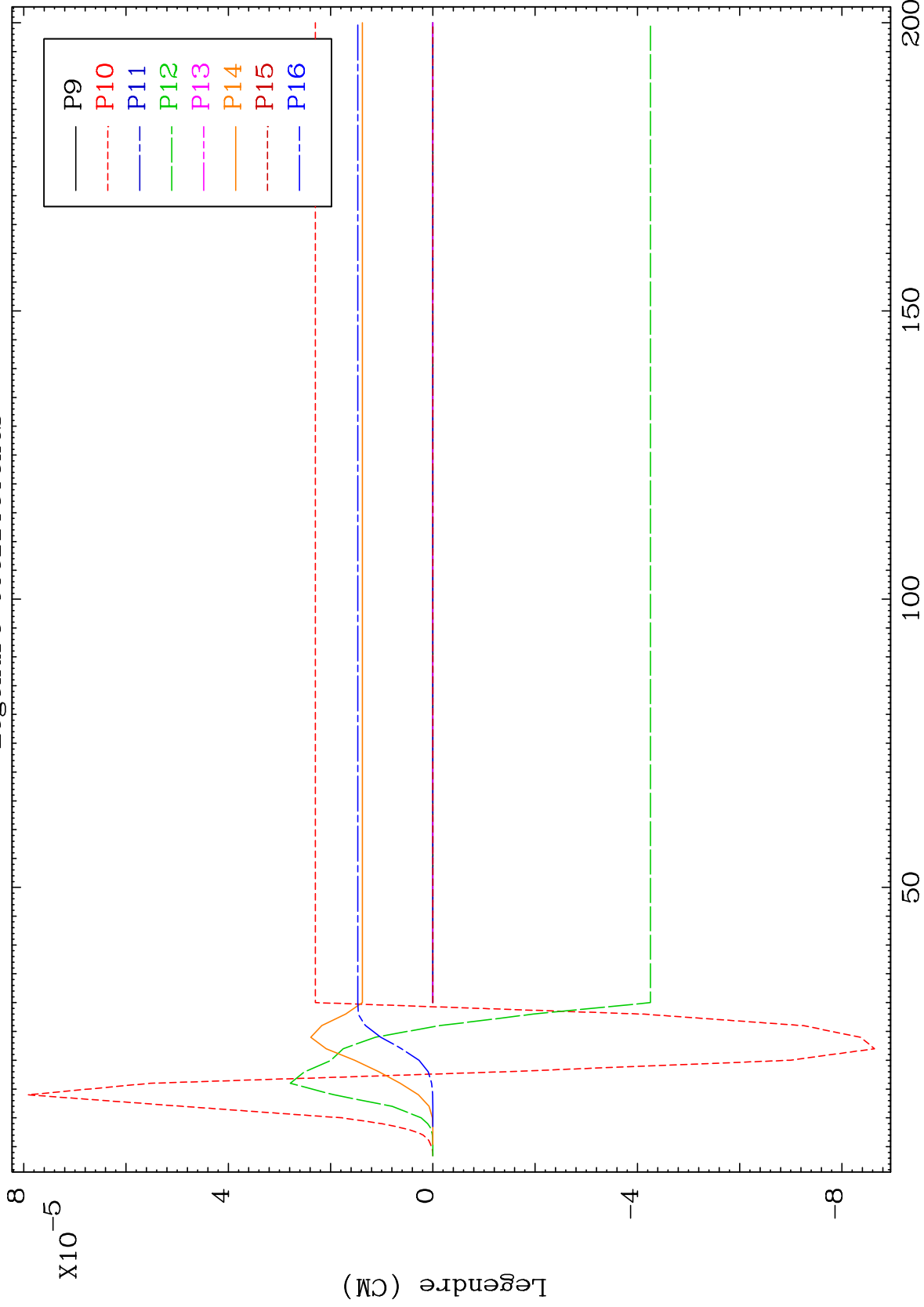
90

Incident Energy (MeV)

53-I -136



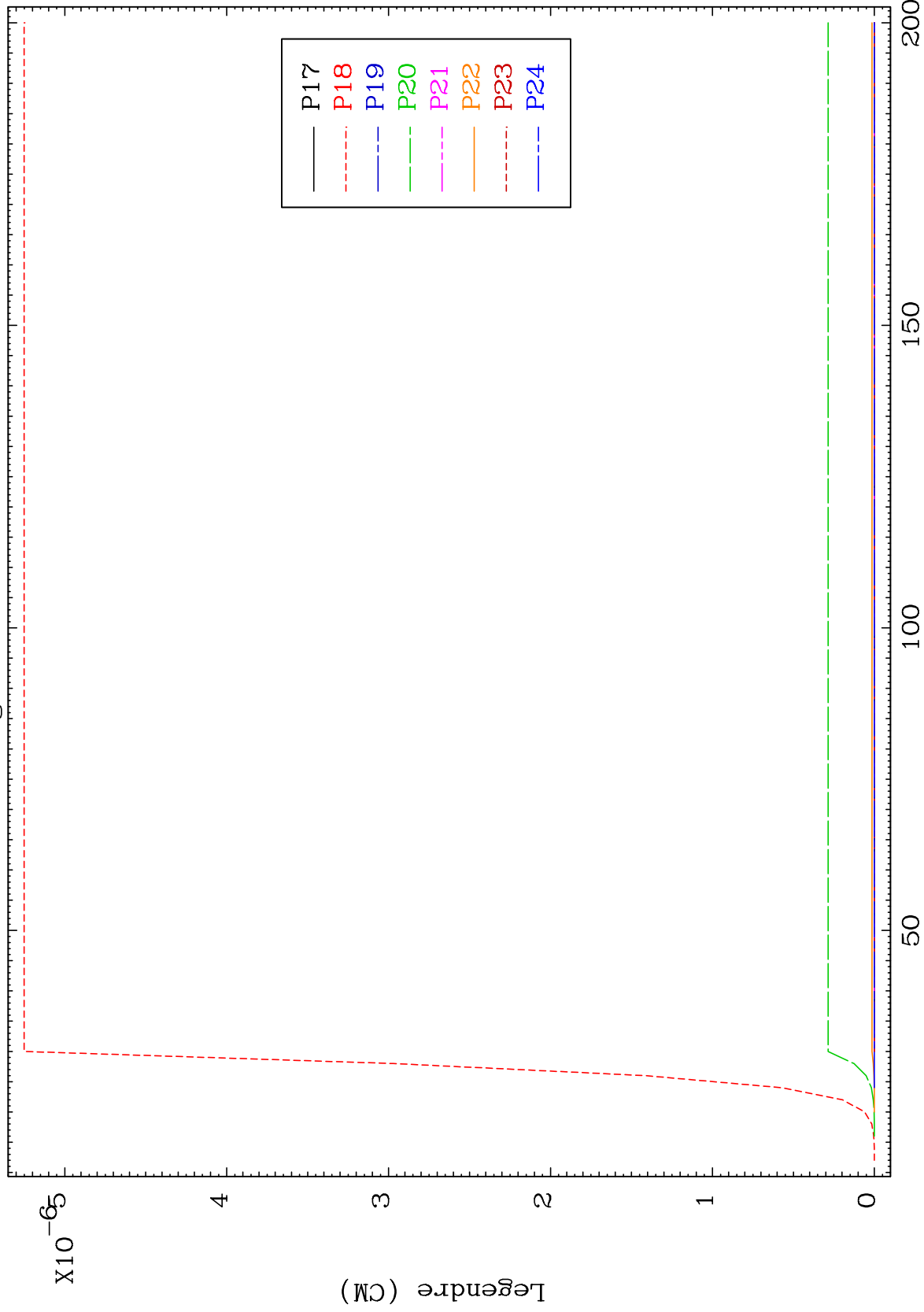




MAT 5352

3.281 MeV (n,n') Level
Legendre Coefficients

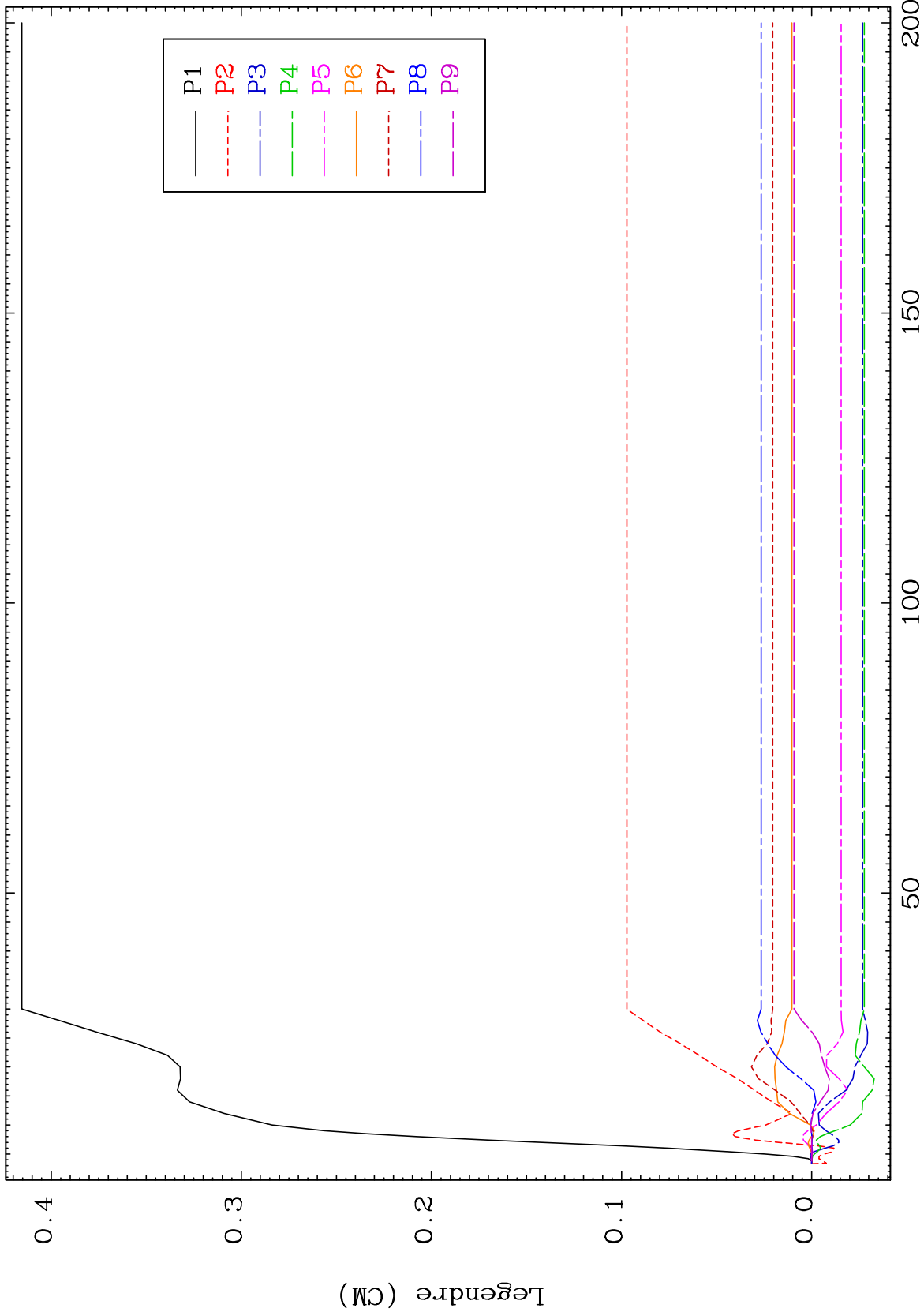
53-I -136

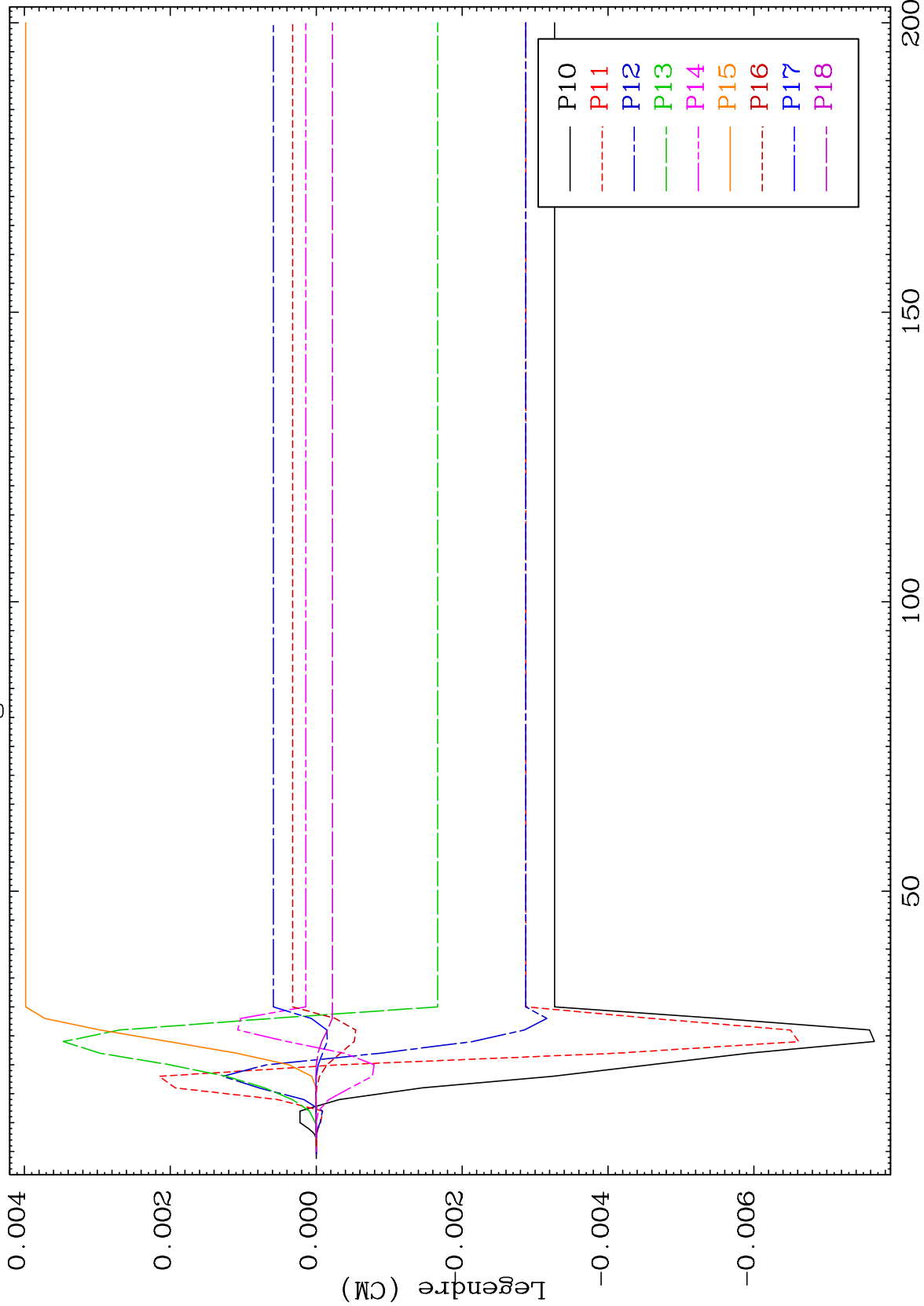


94

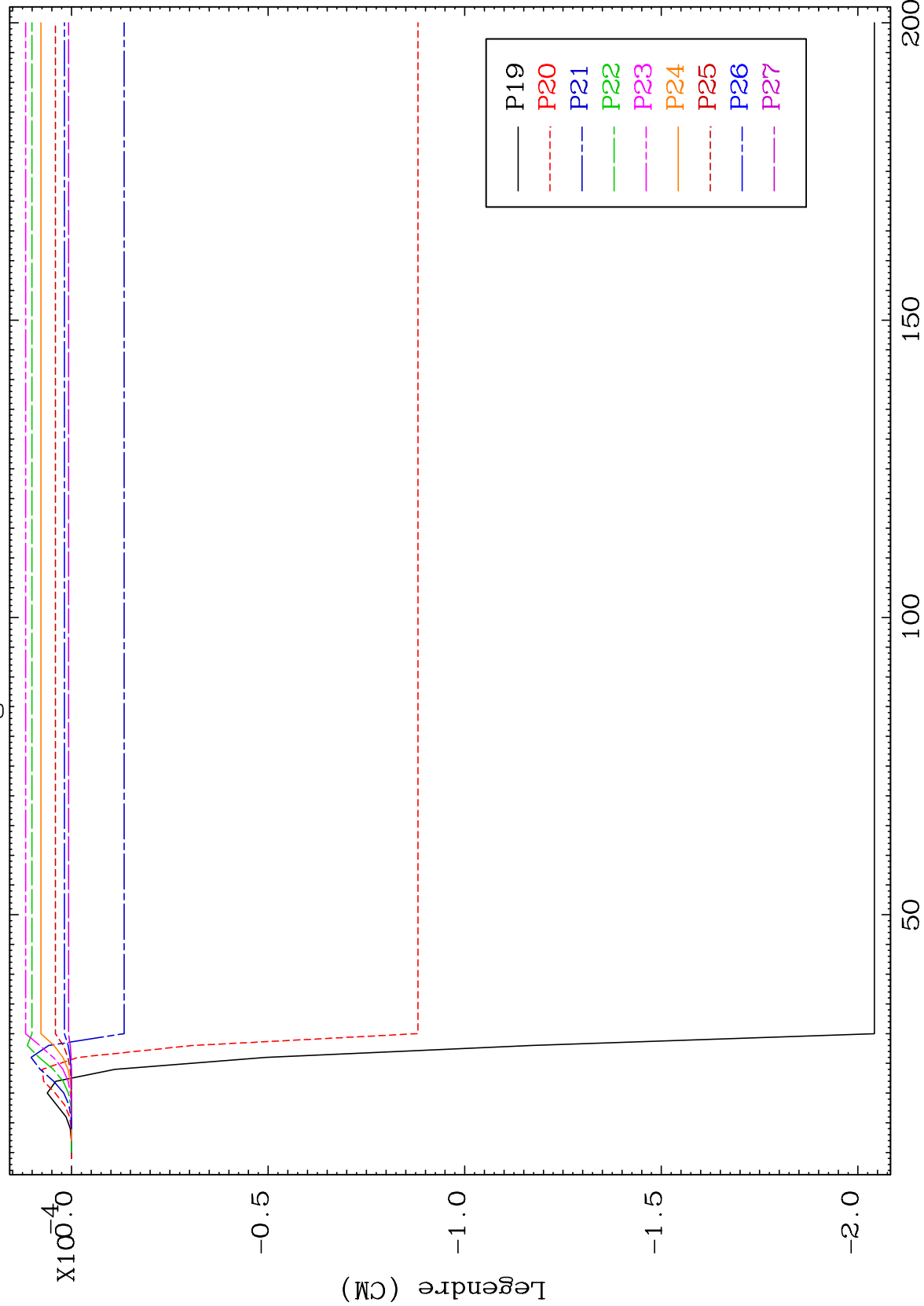
Incident Energy (MeV)

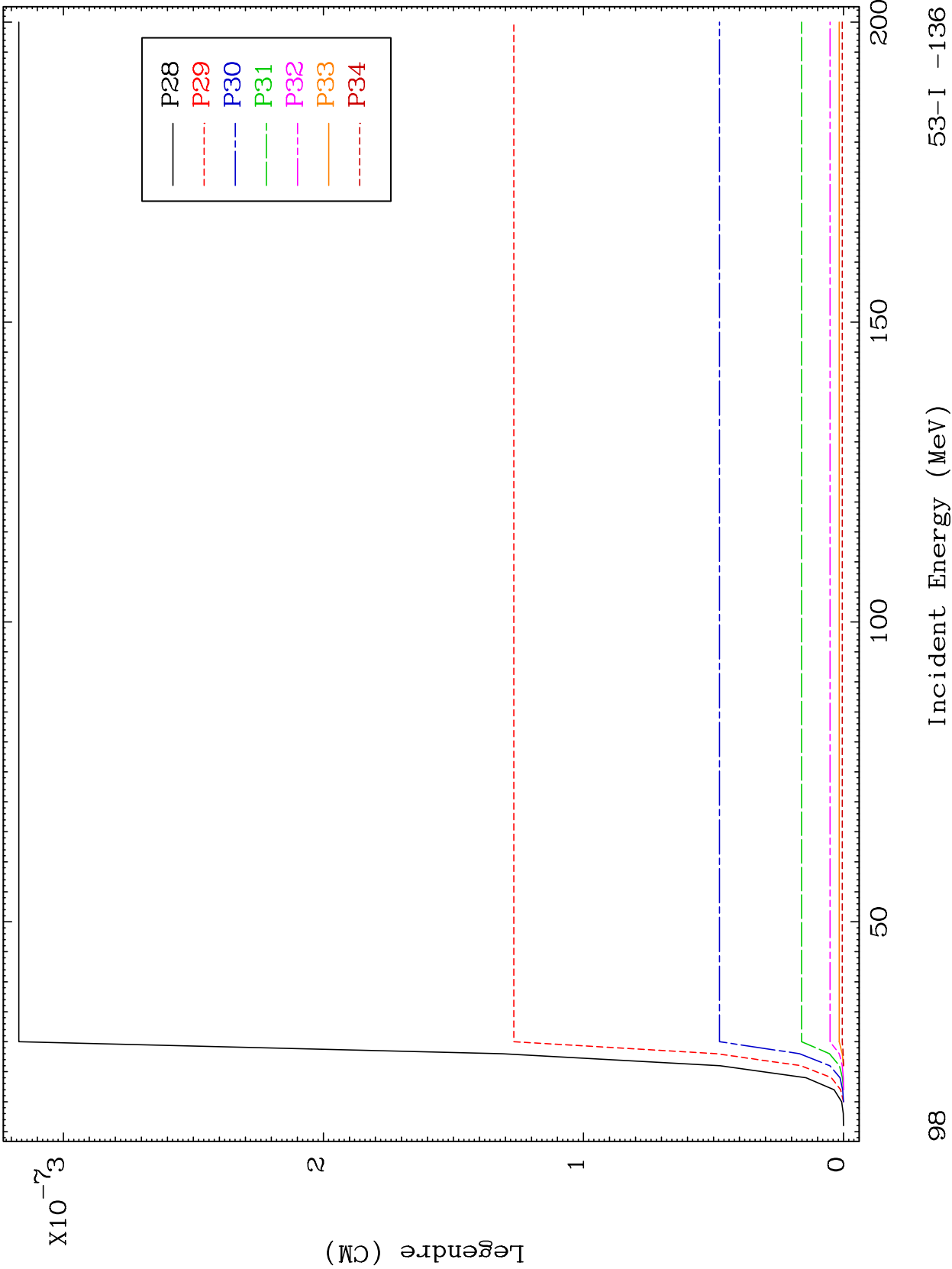
53-I -136

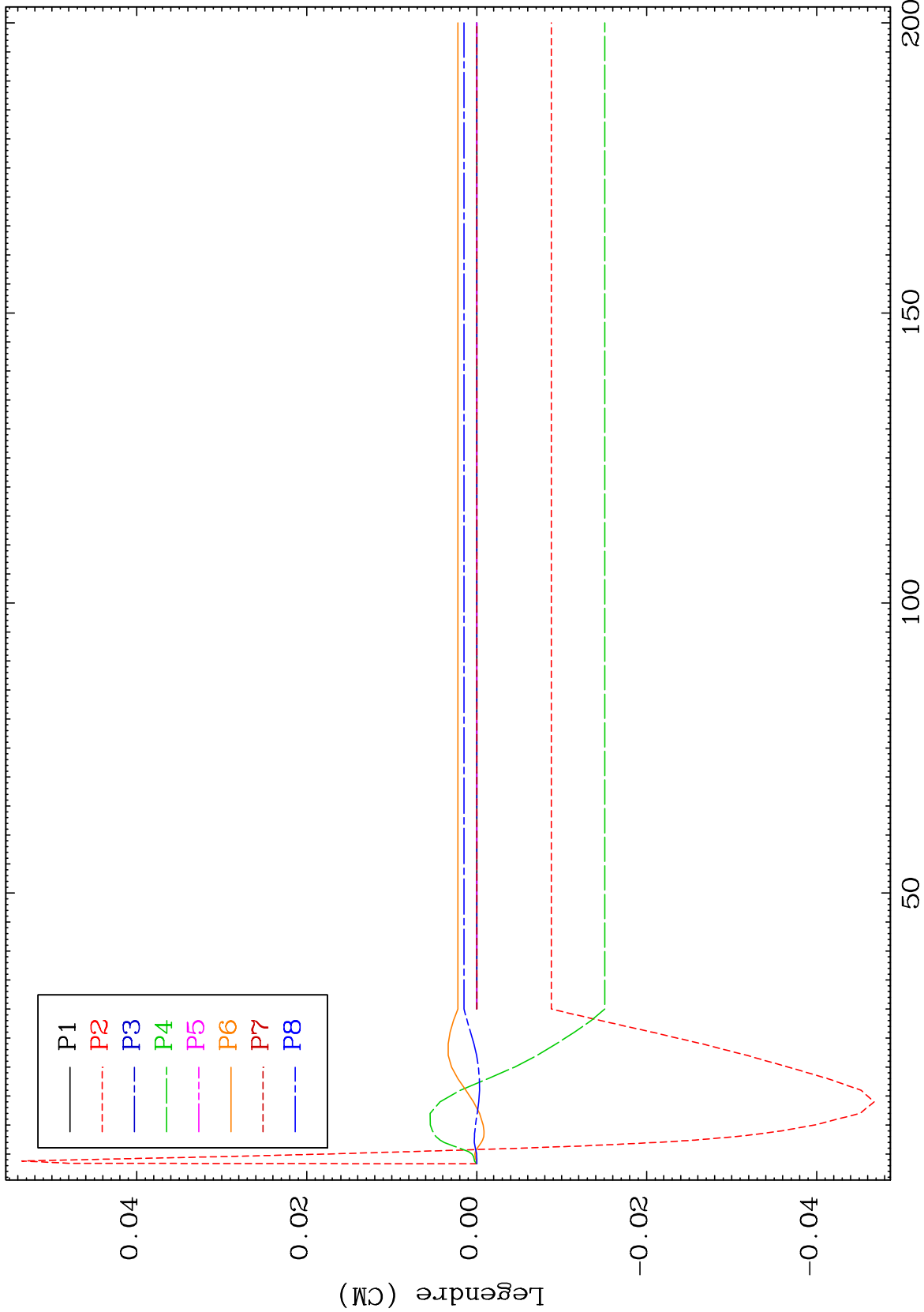




Legendre Coefficients



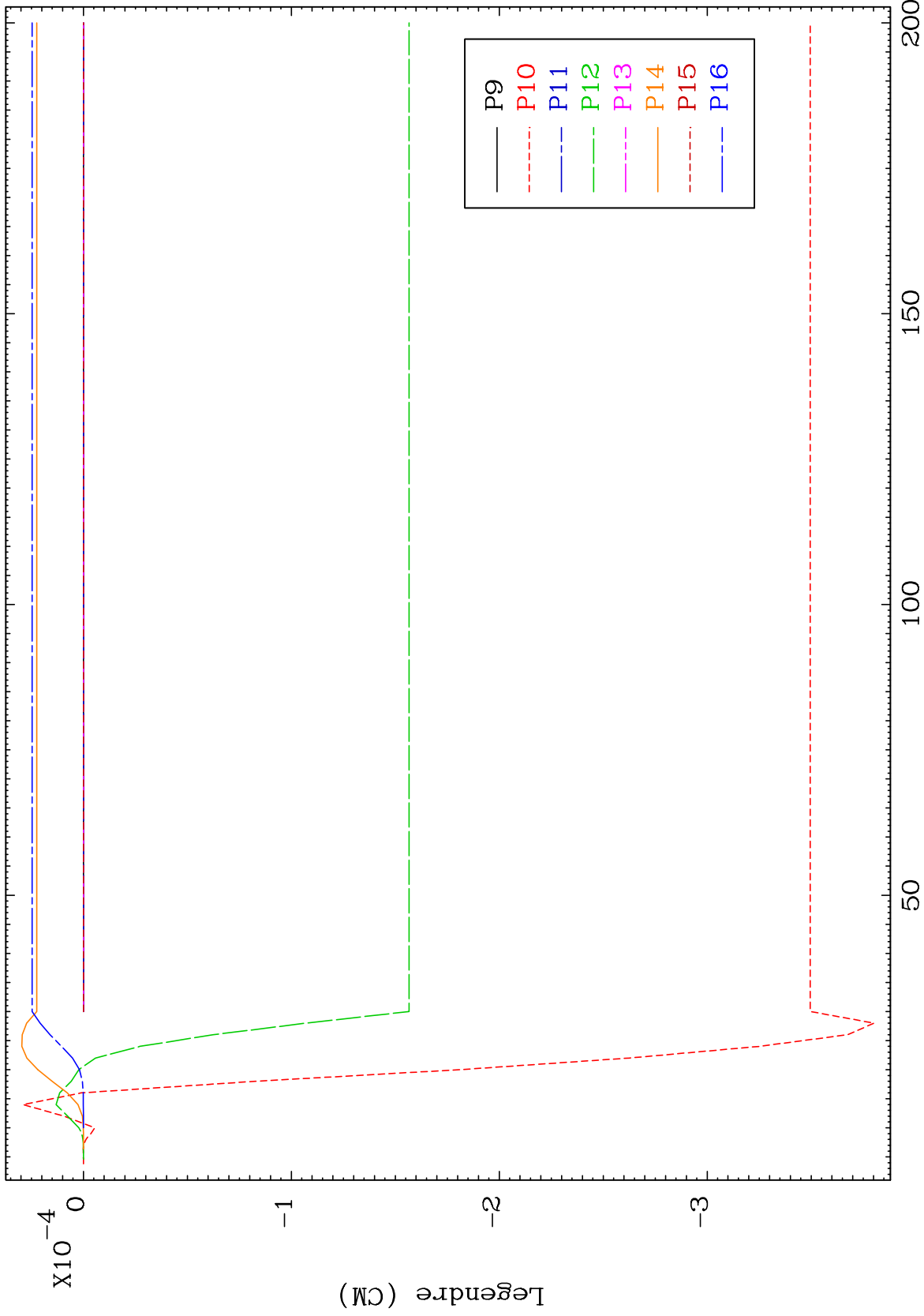




MAT 5352

3.286 MeV (n,n') Level
Legendre Coefficients

53-I -136



100

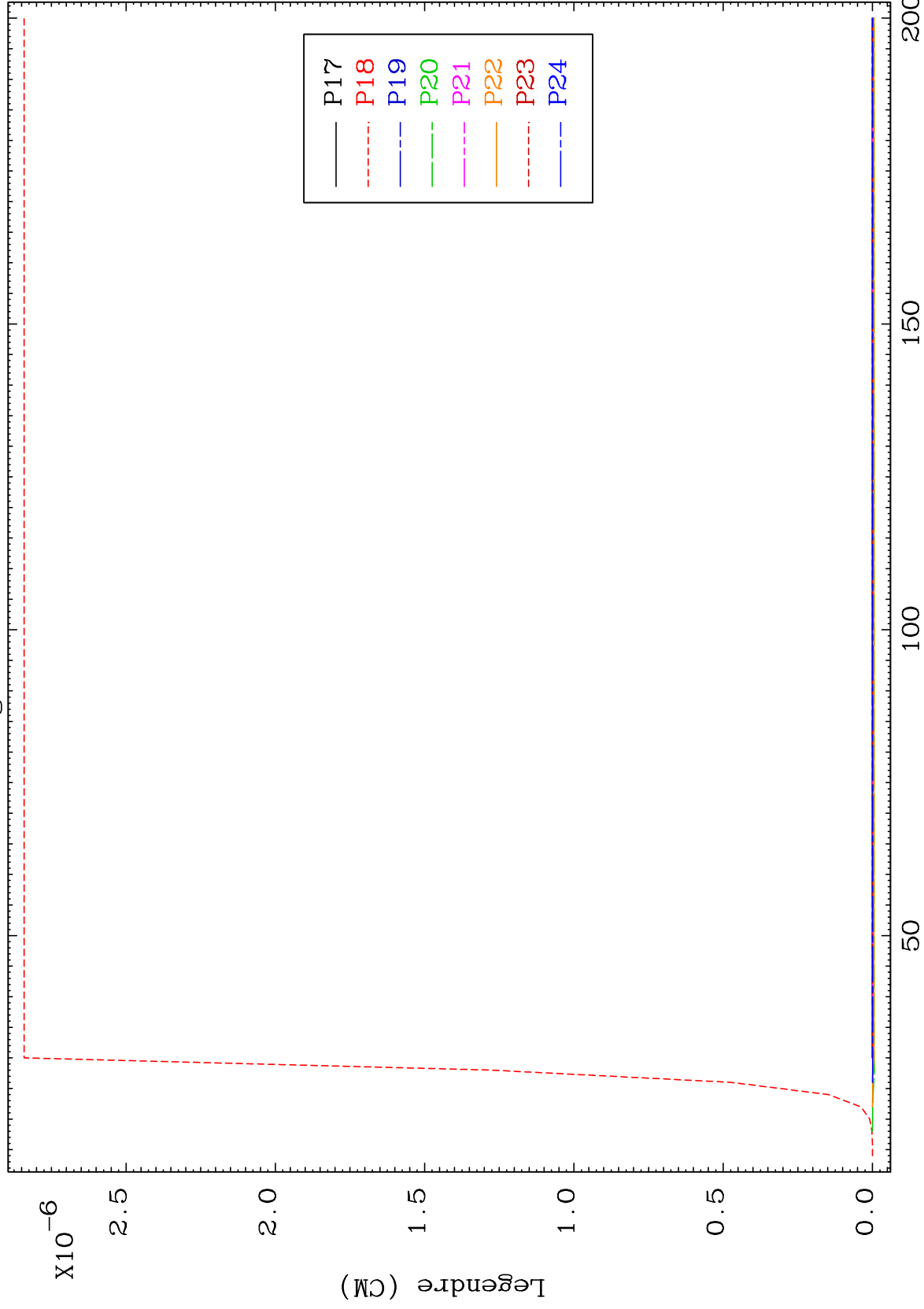
Incident Energy (MeV)

53-I -136

MAT 5352

3.286 MeV (n,n') Level
Legendre Coefficients

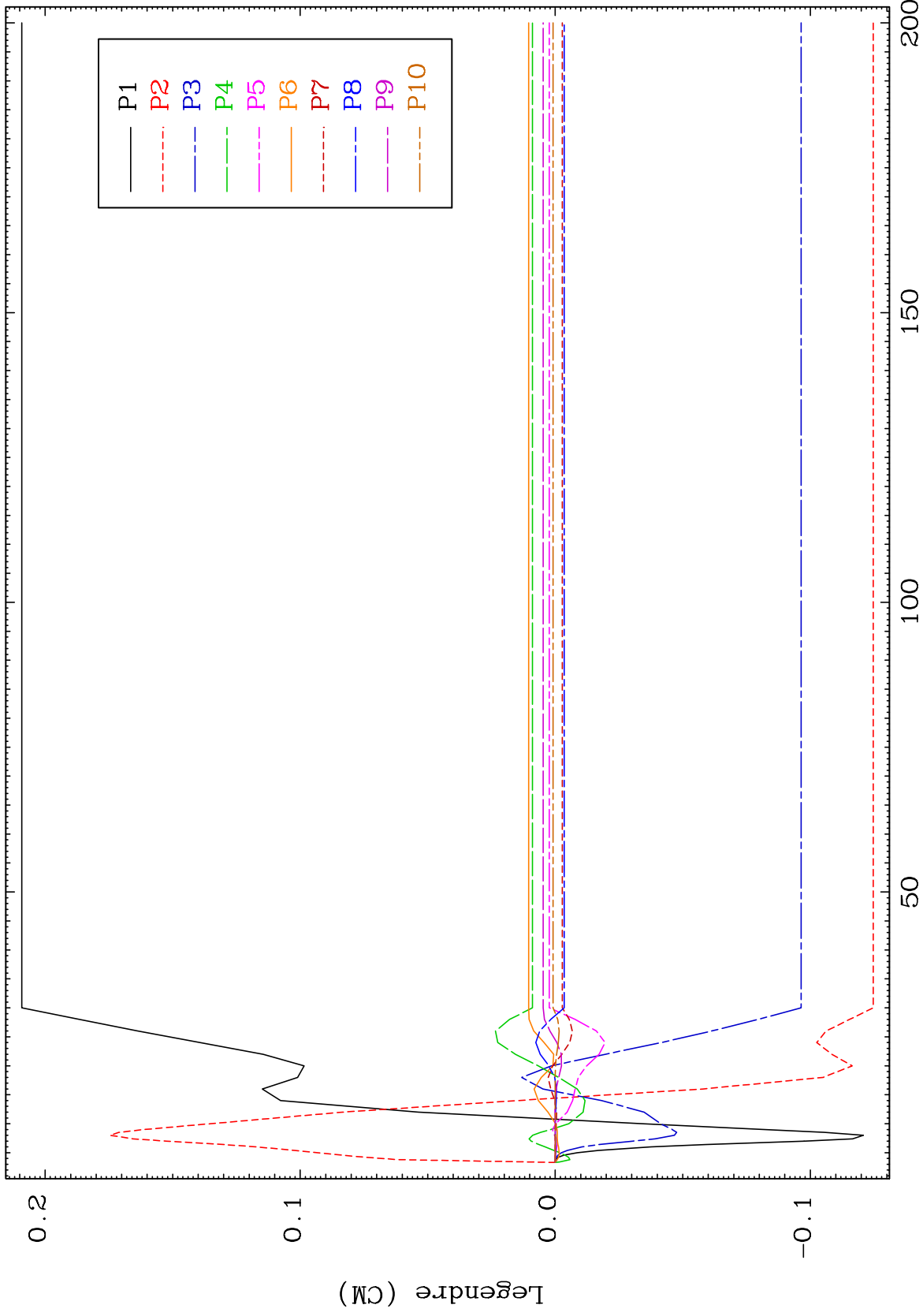
53-I -136

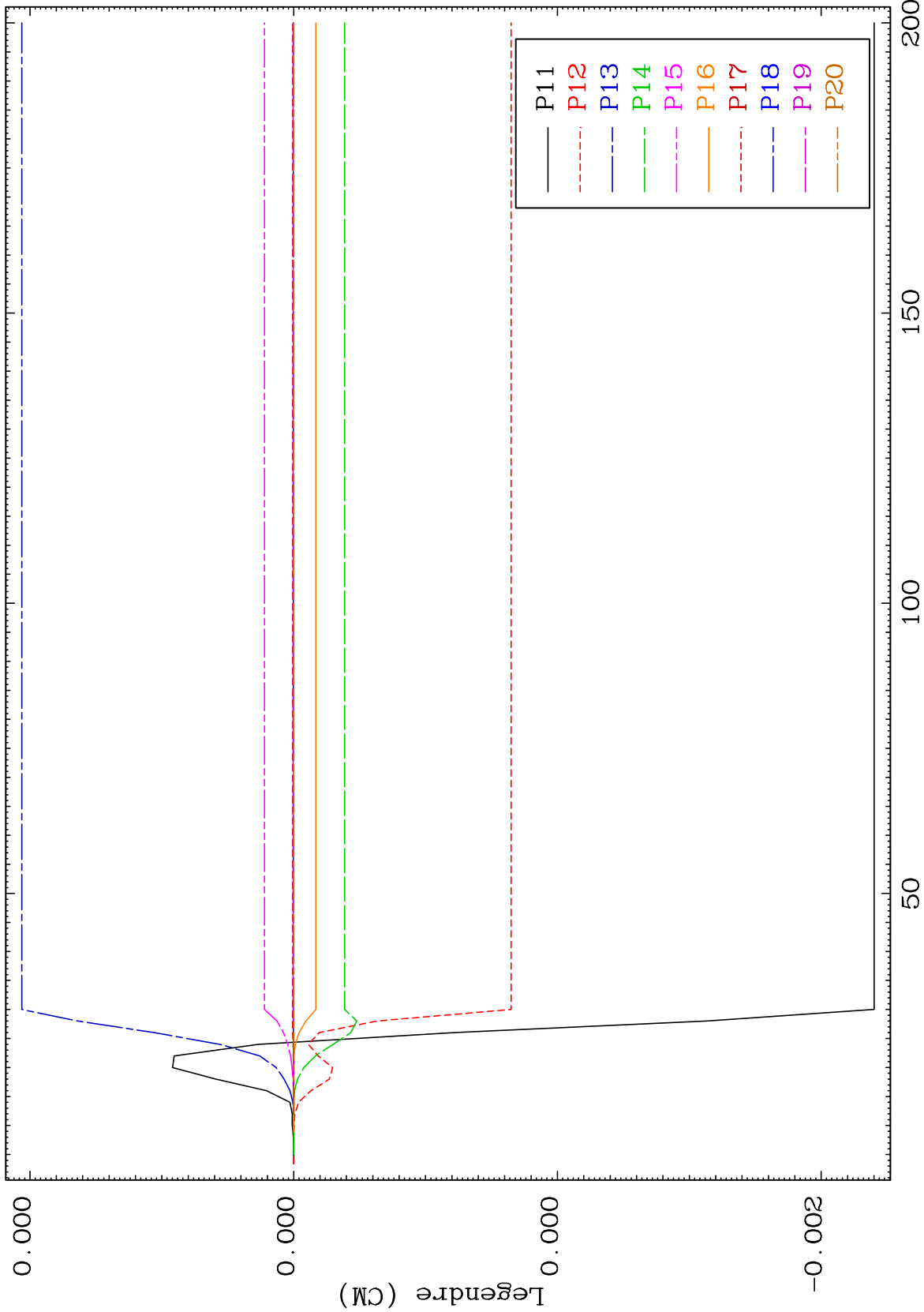


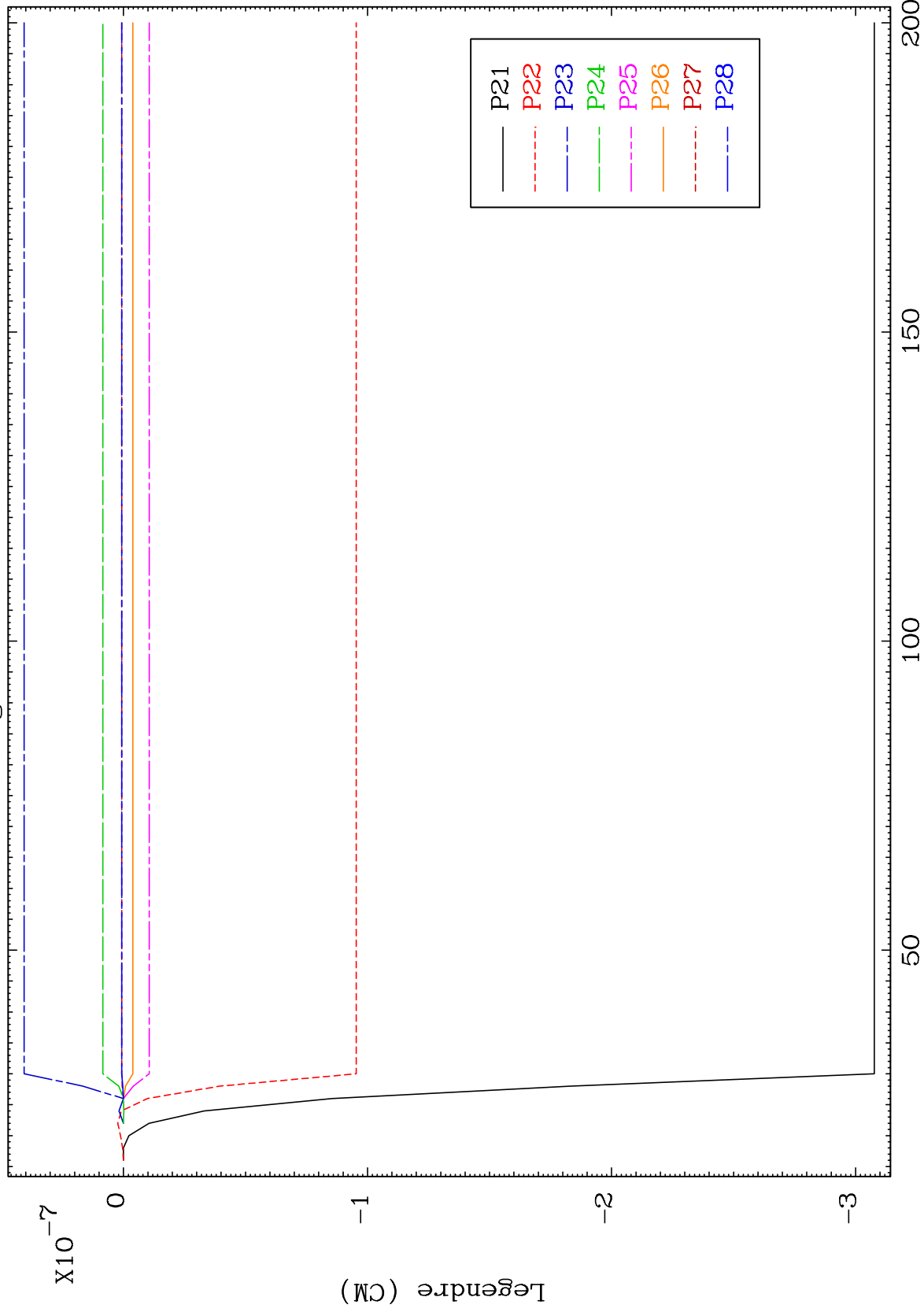
101

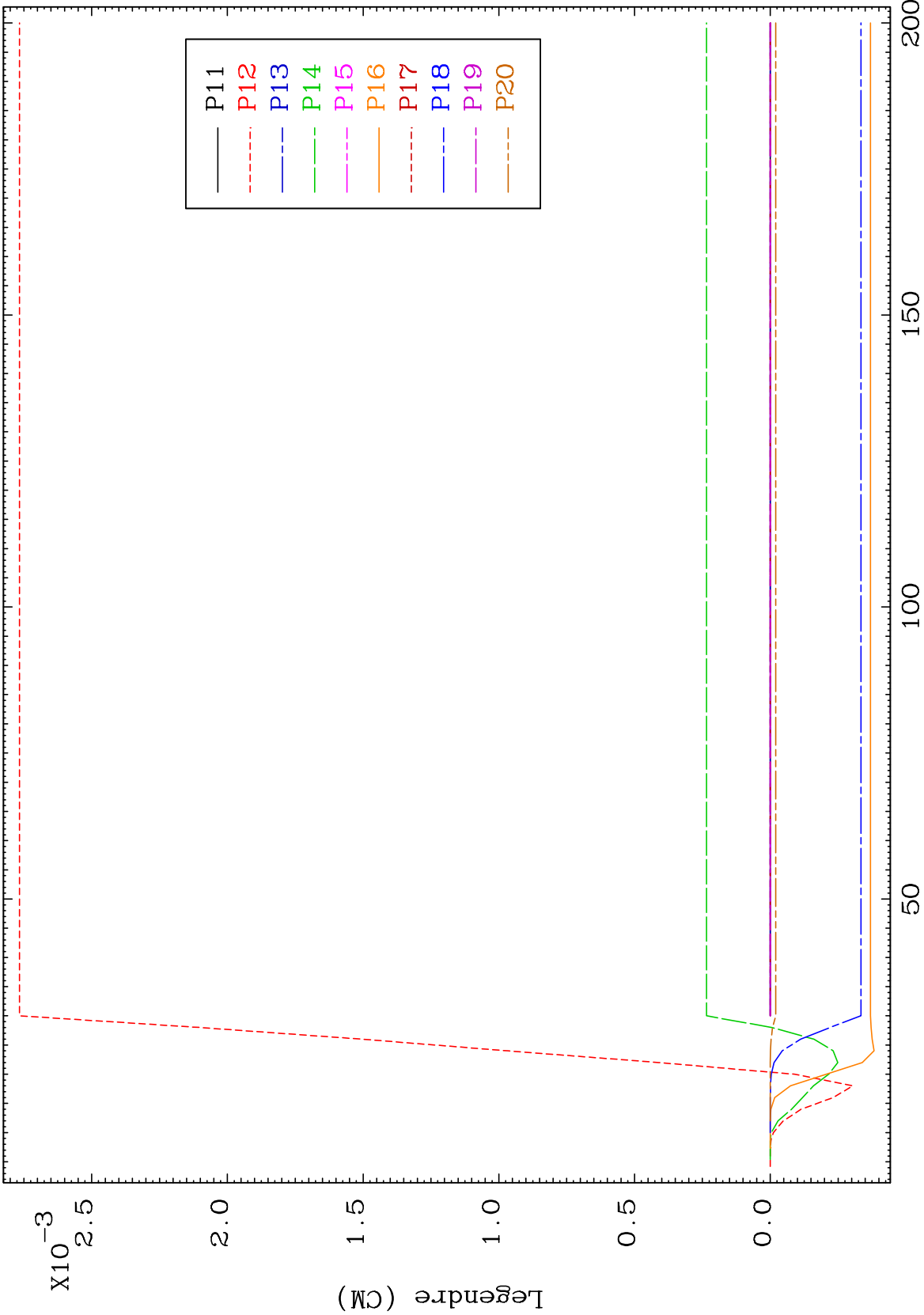
Incident Energy (MeV)

53-I -136





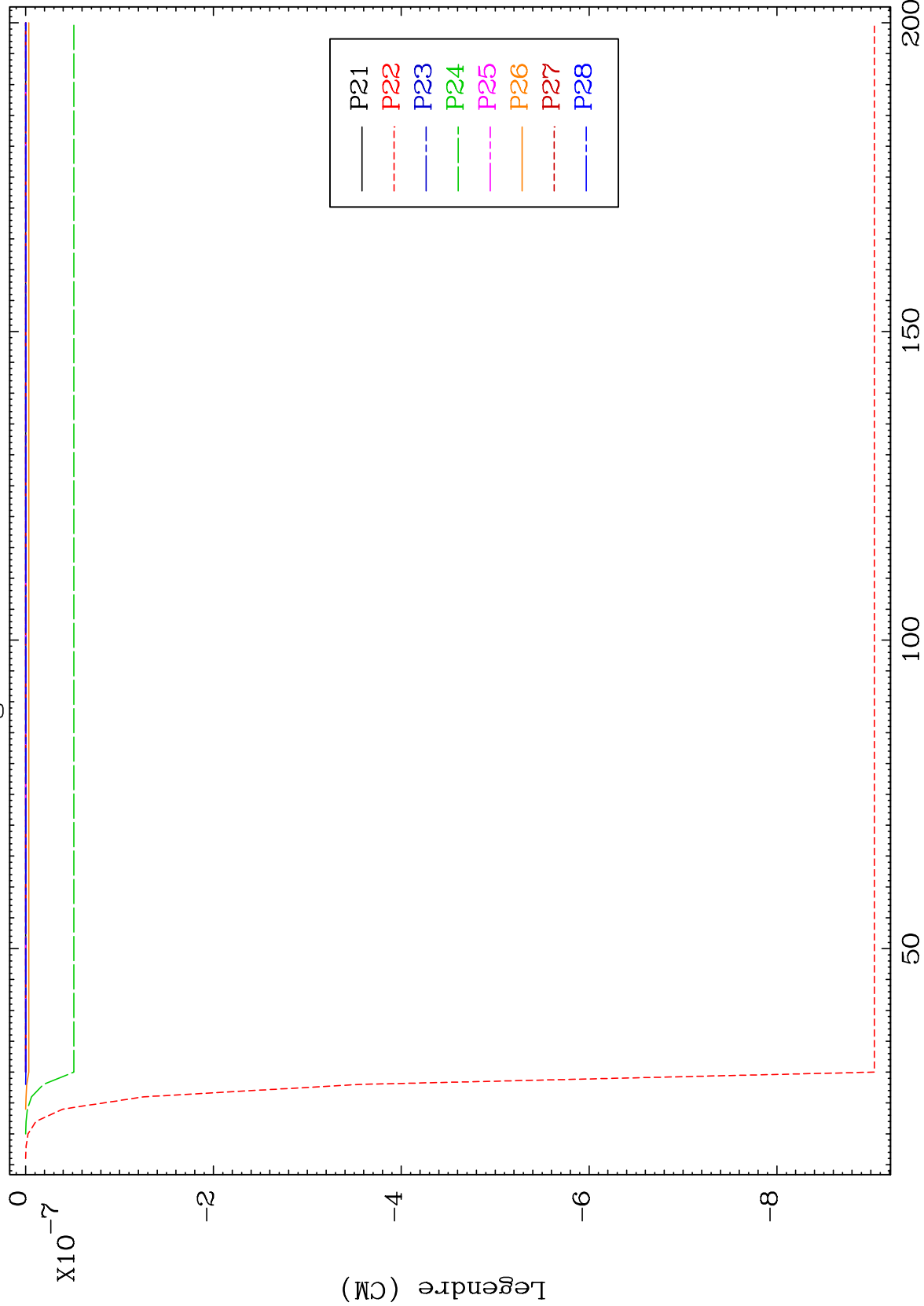




MAT 5352

3.290 MeV (n,n') Level
Legendre Coefficients

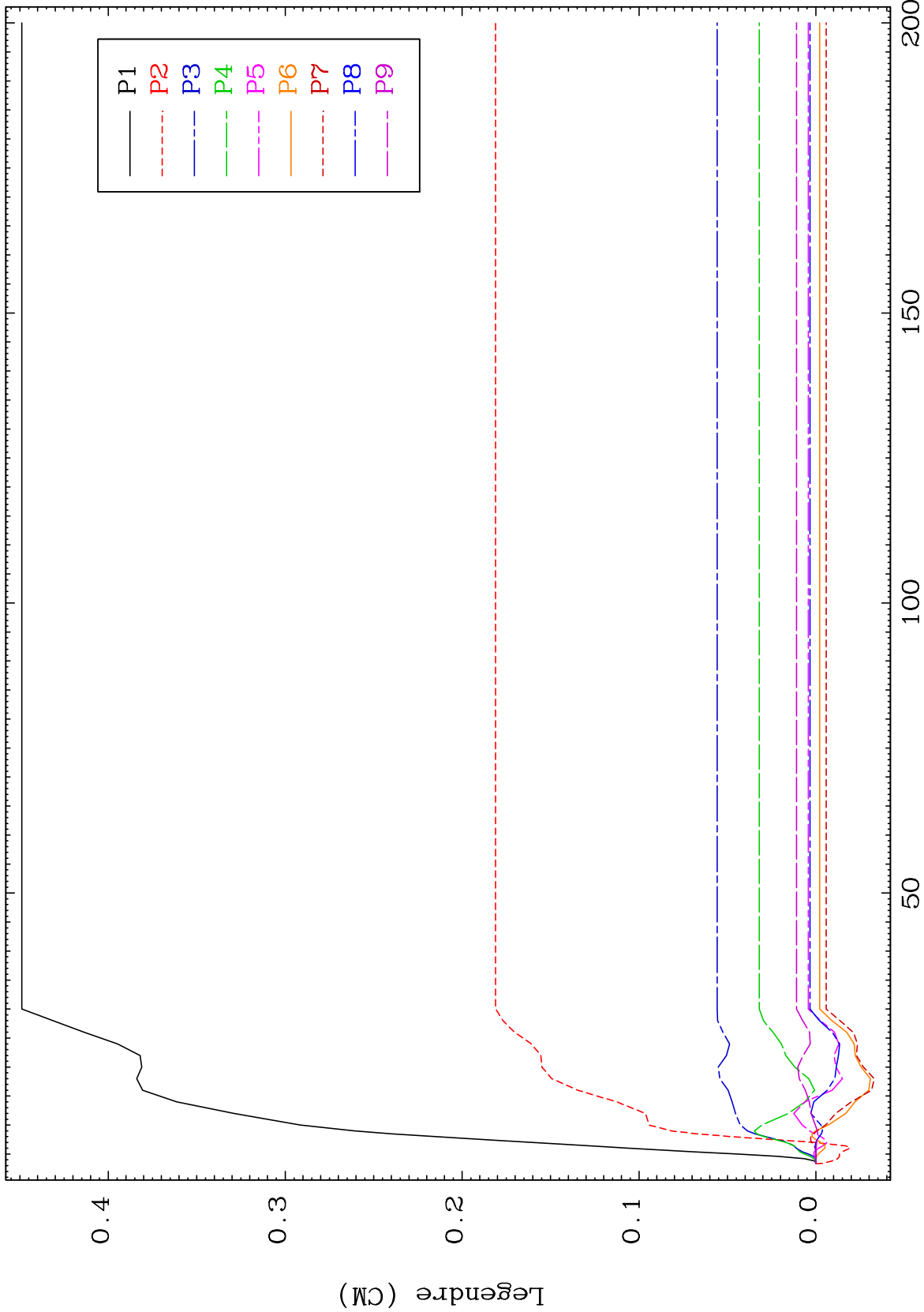
53-I -136

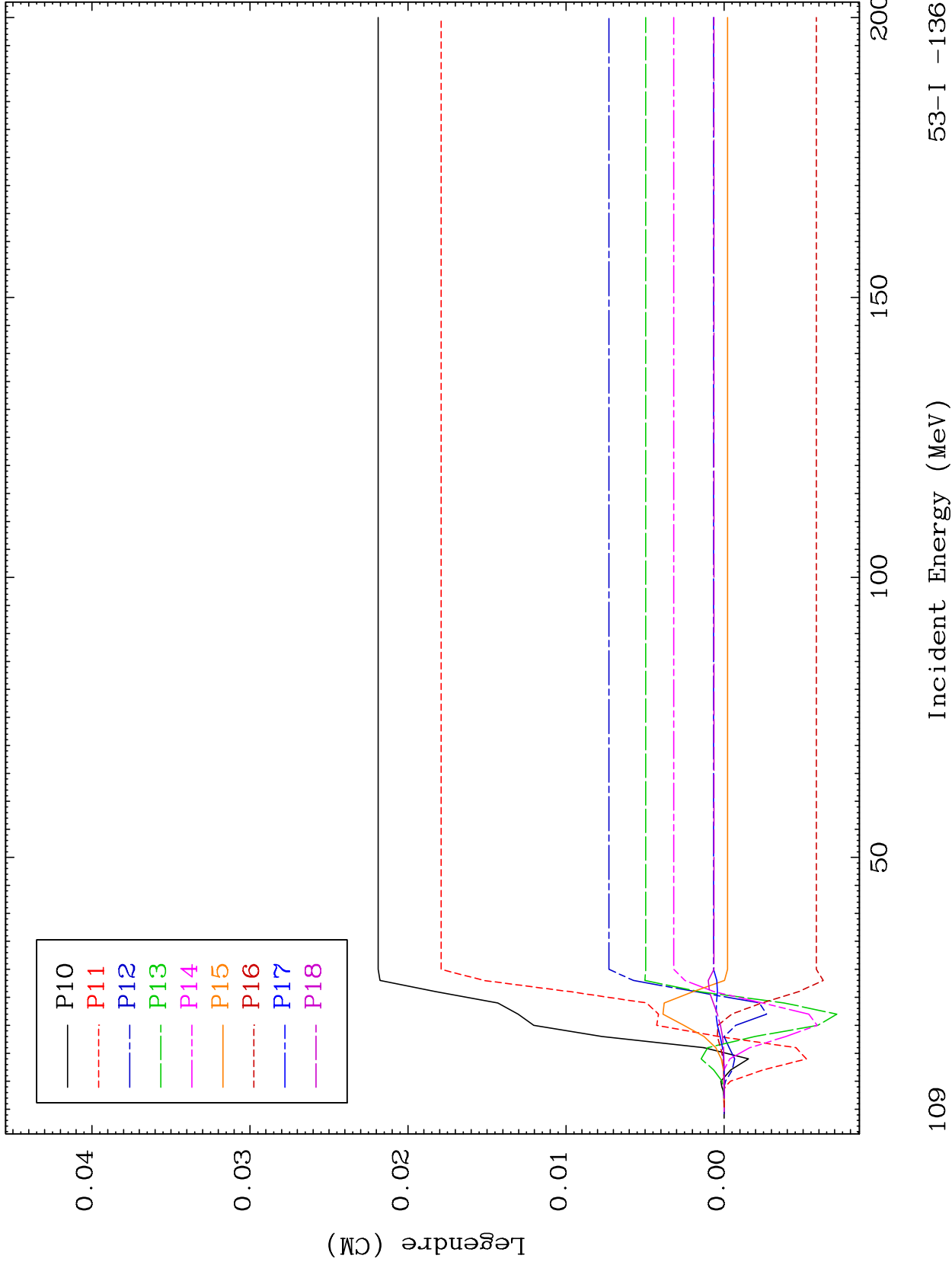


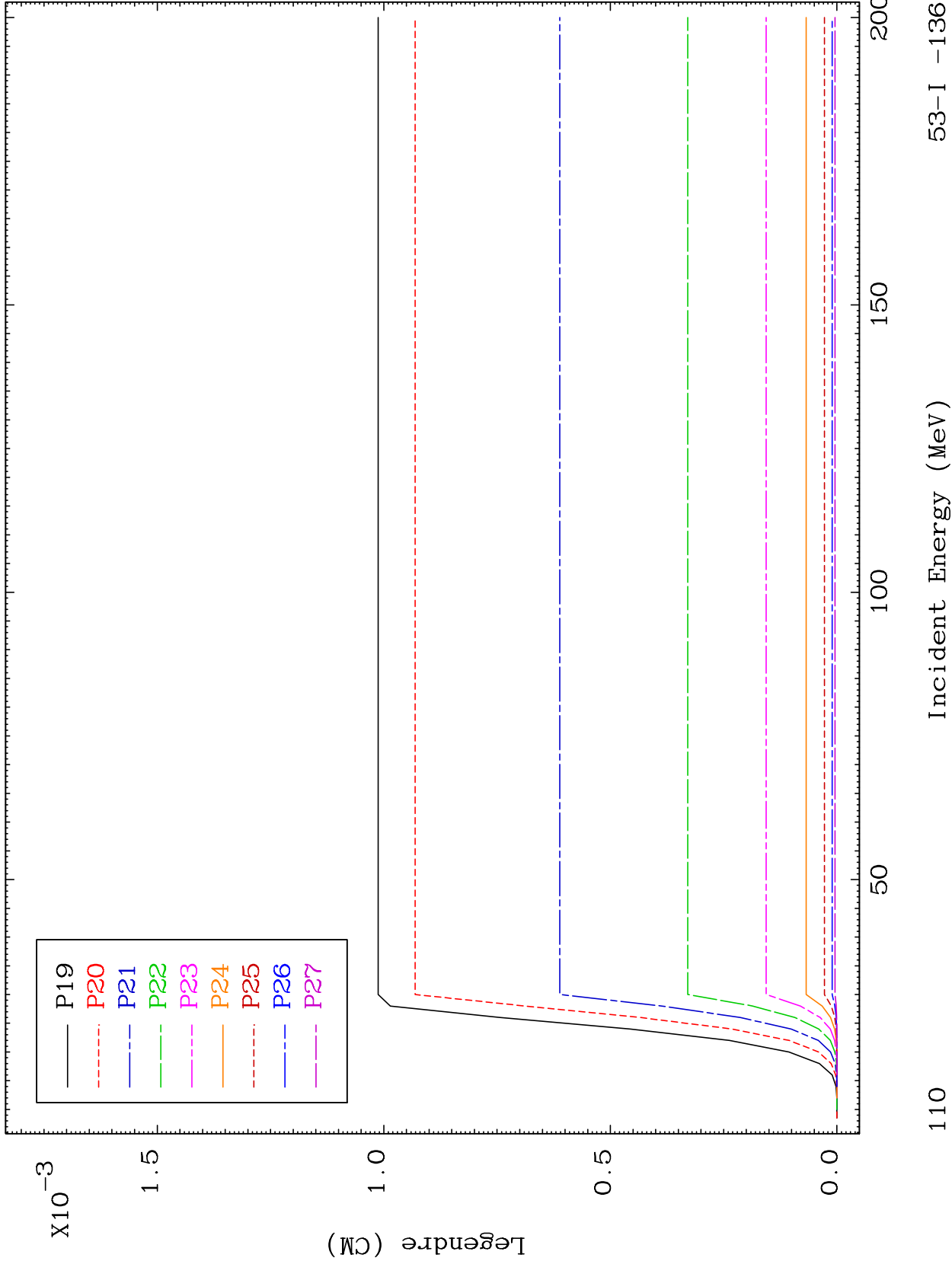
107

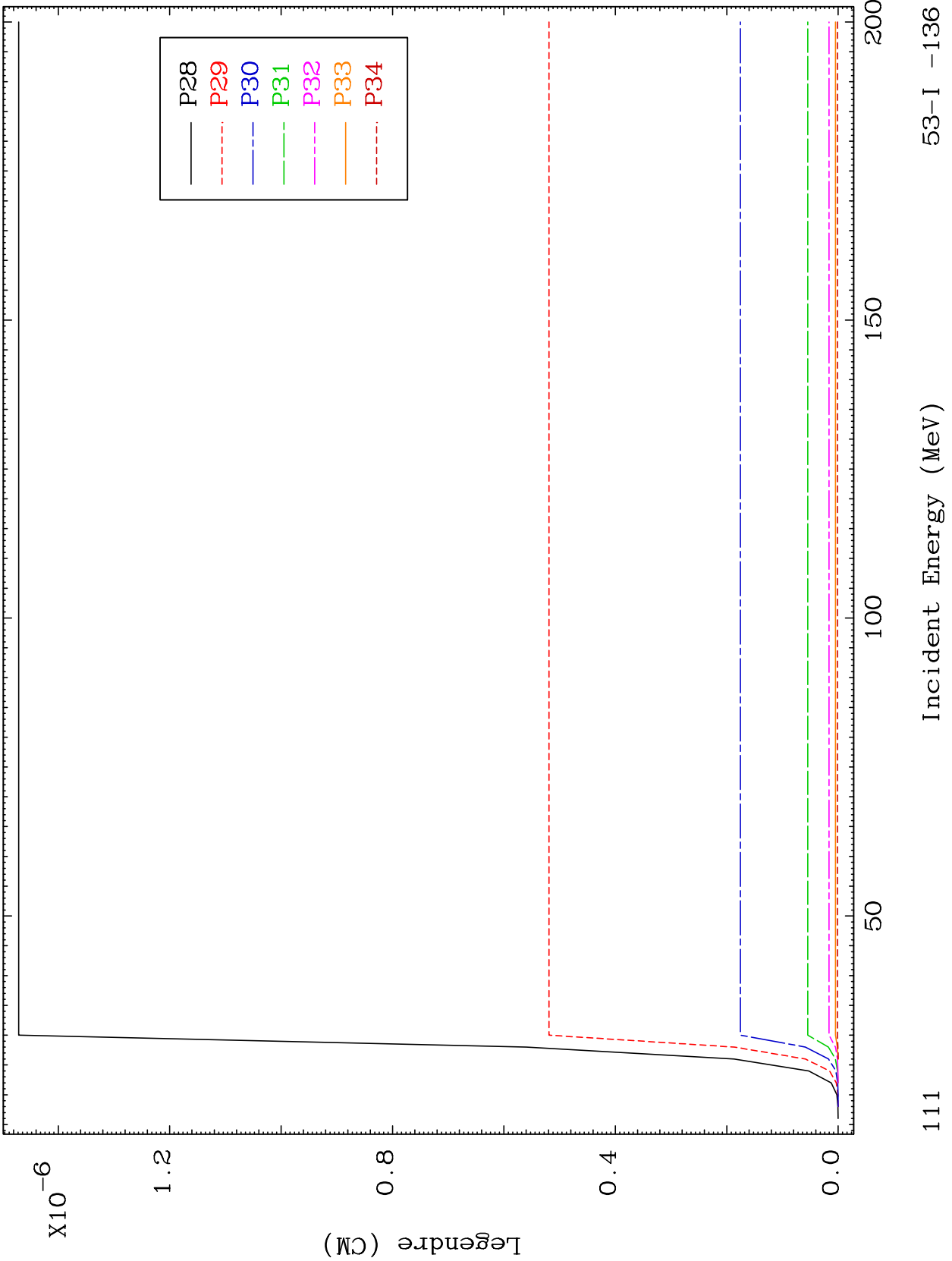
Incident Energy (MeV)

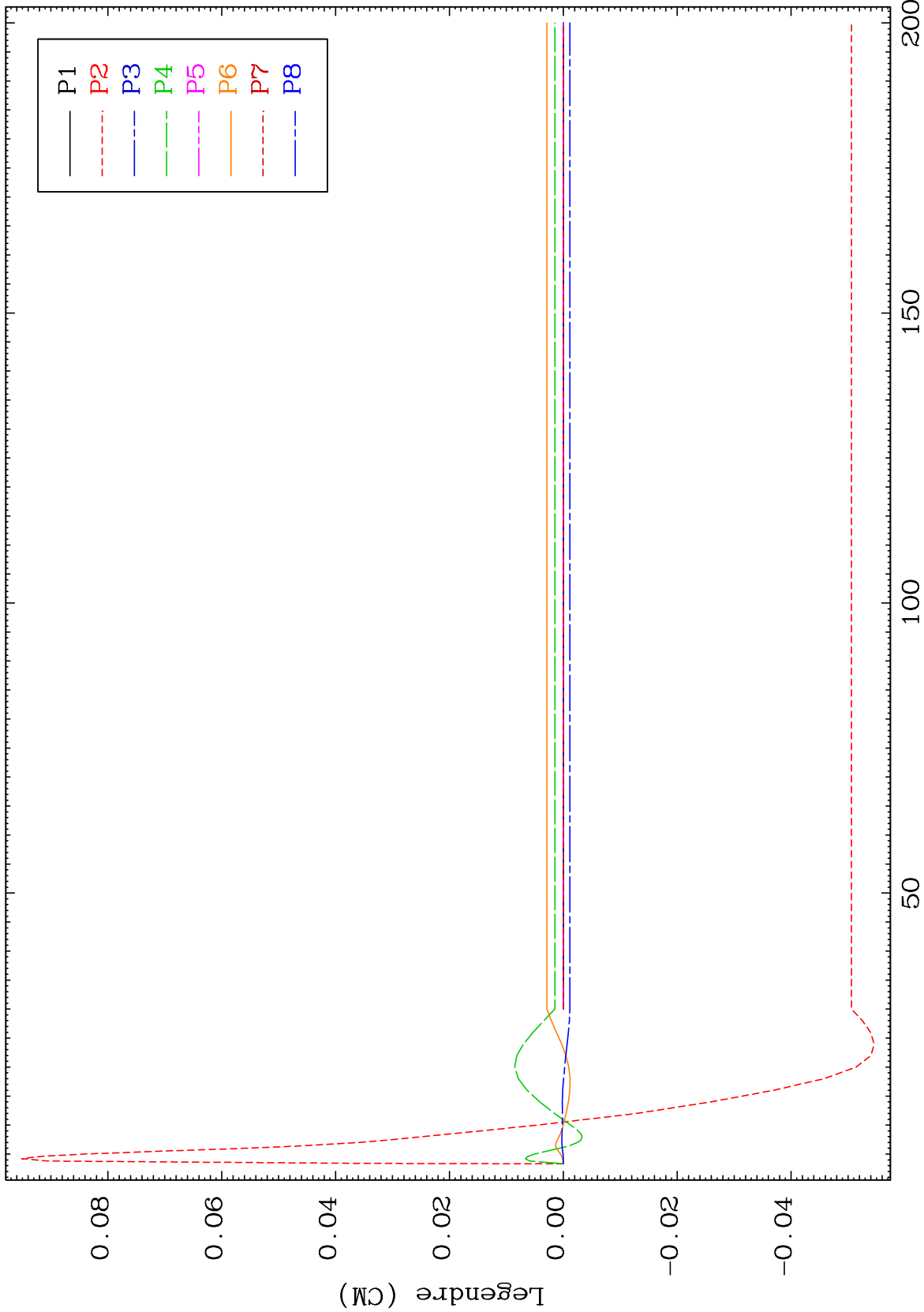
53-I -136

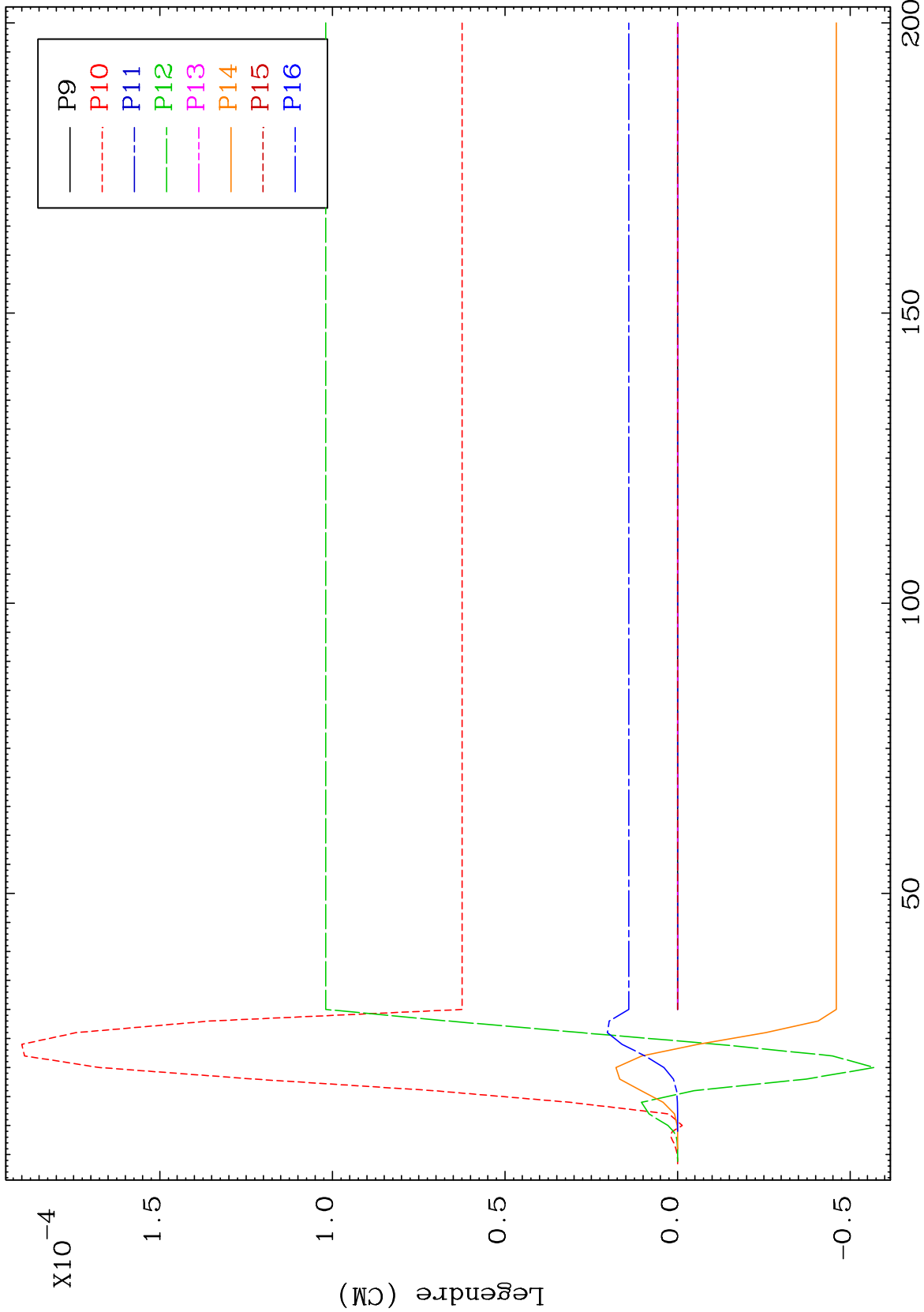








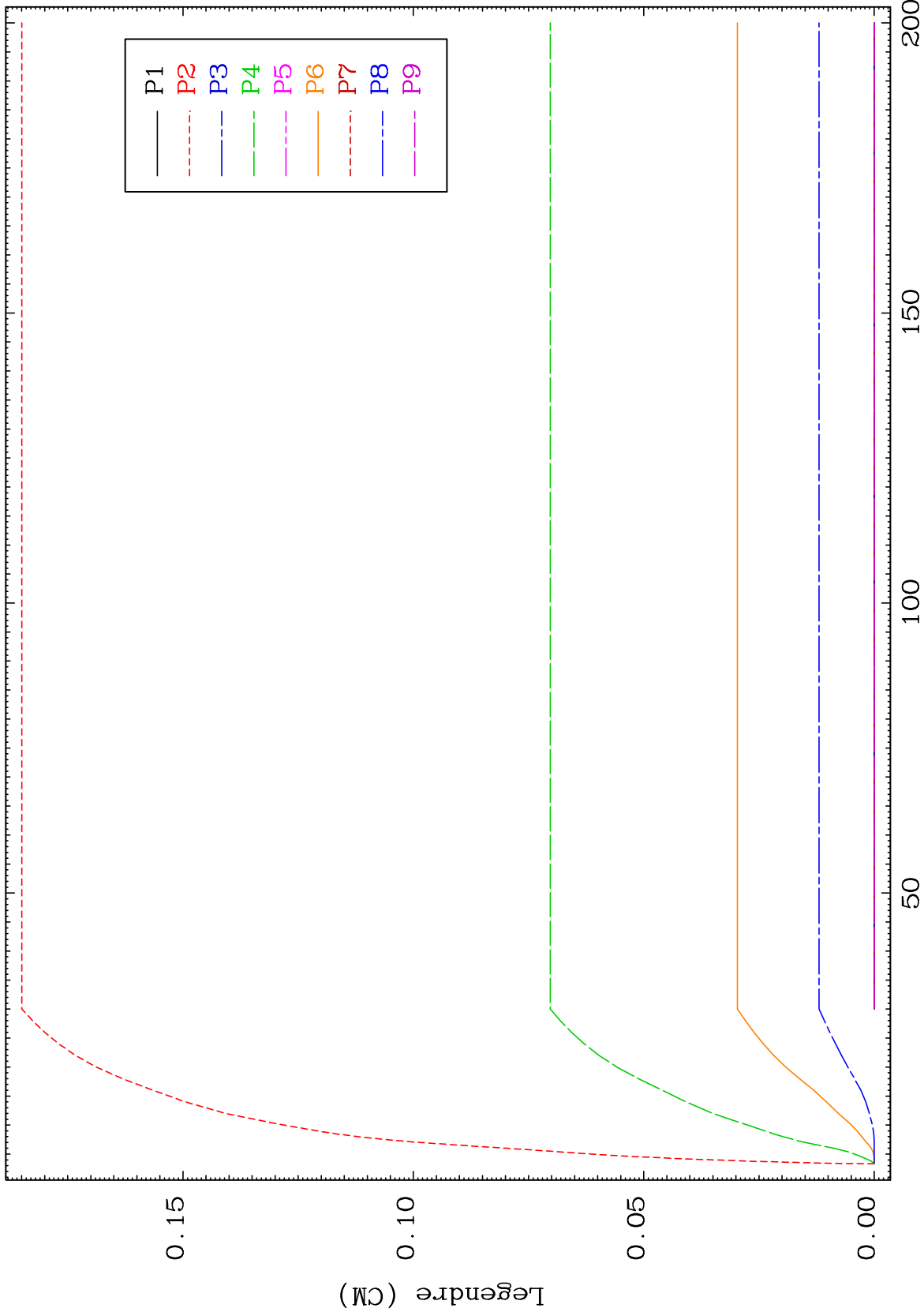




MAT 5352

3.295 MeV (n,n') Level
Legendre Coefficients

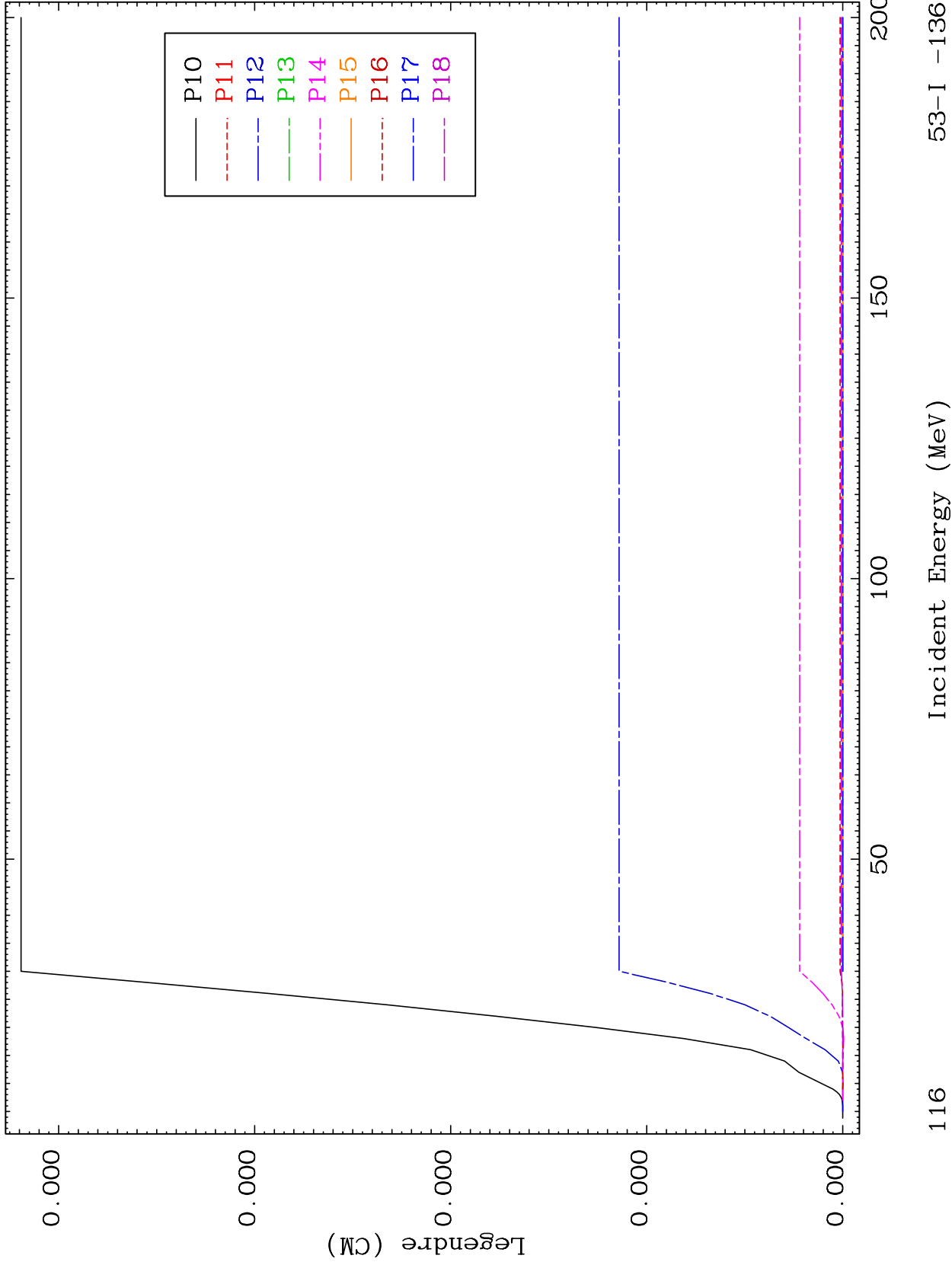
53-I -136

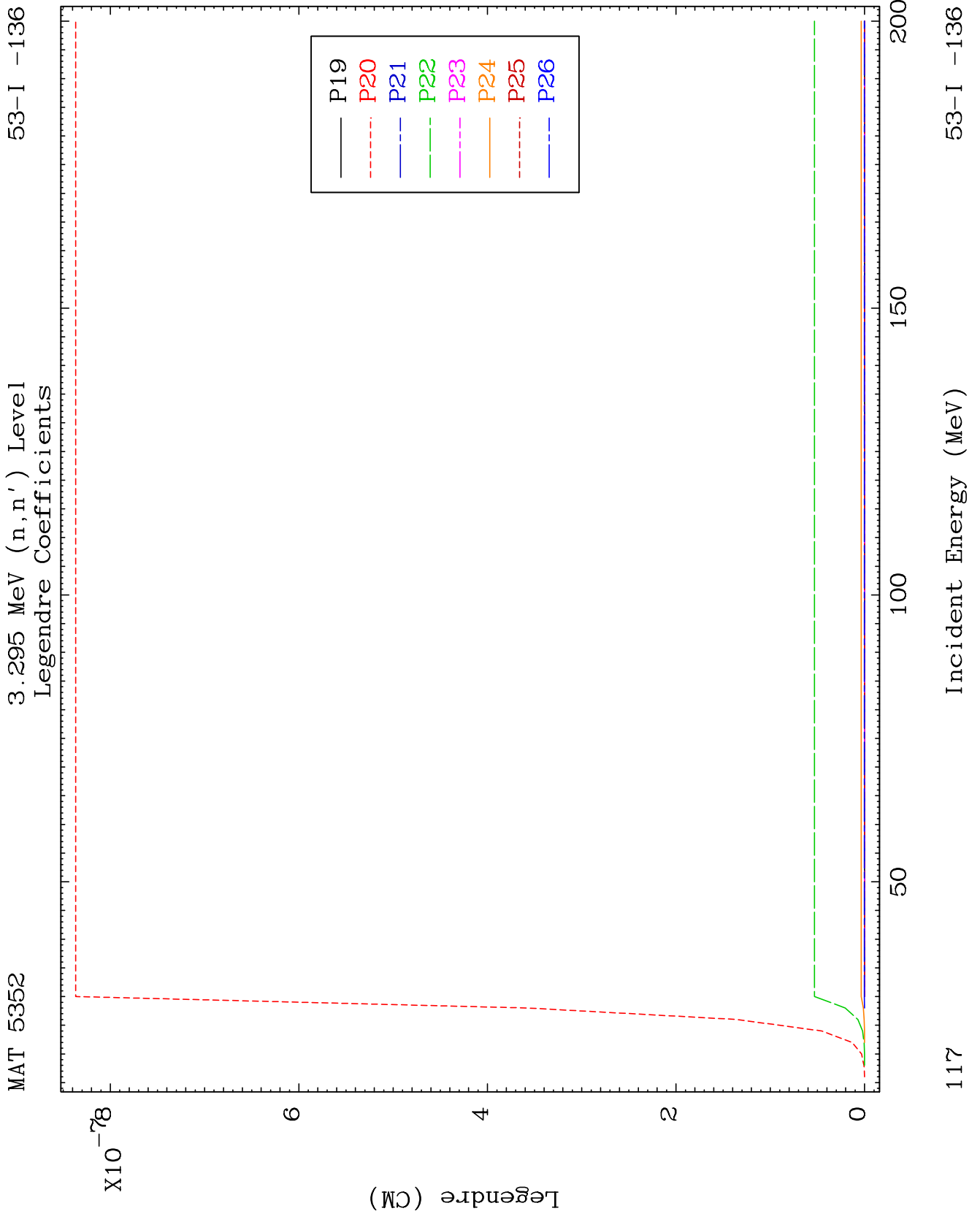


115

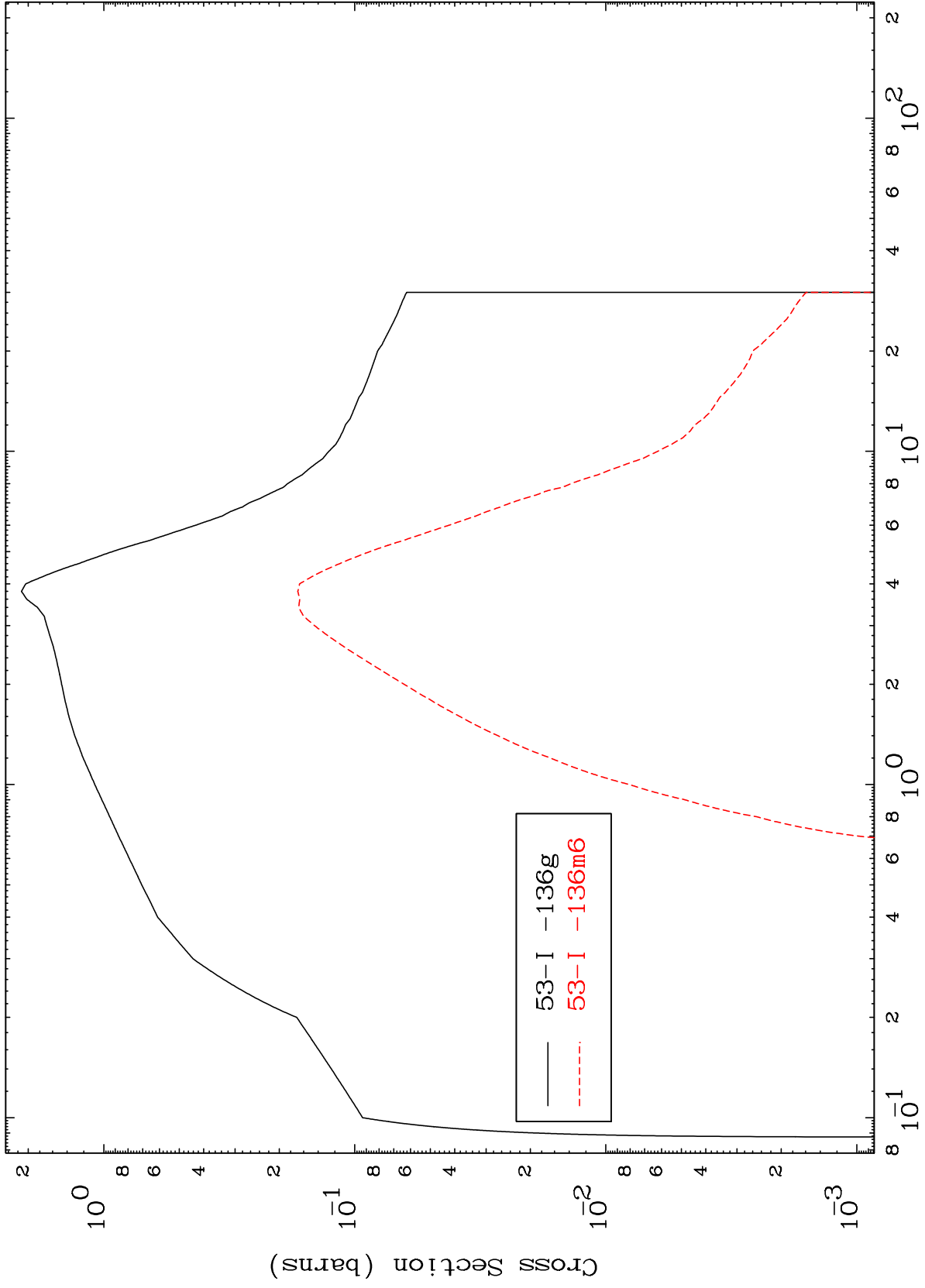
Incident Energy (MeV)

53-I -136



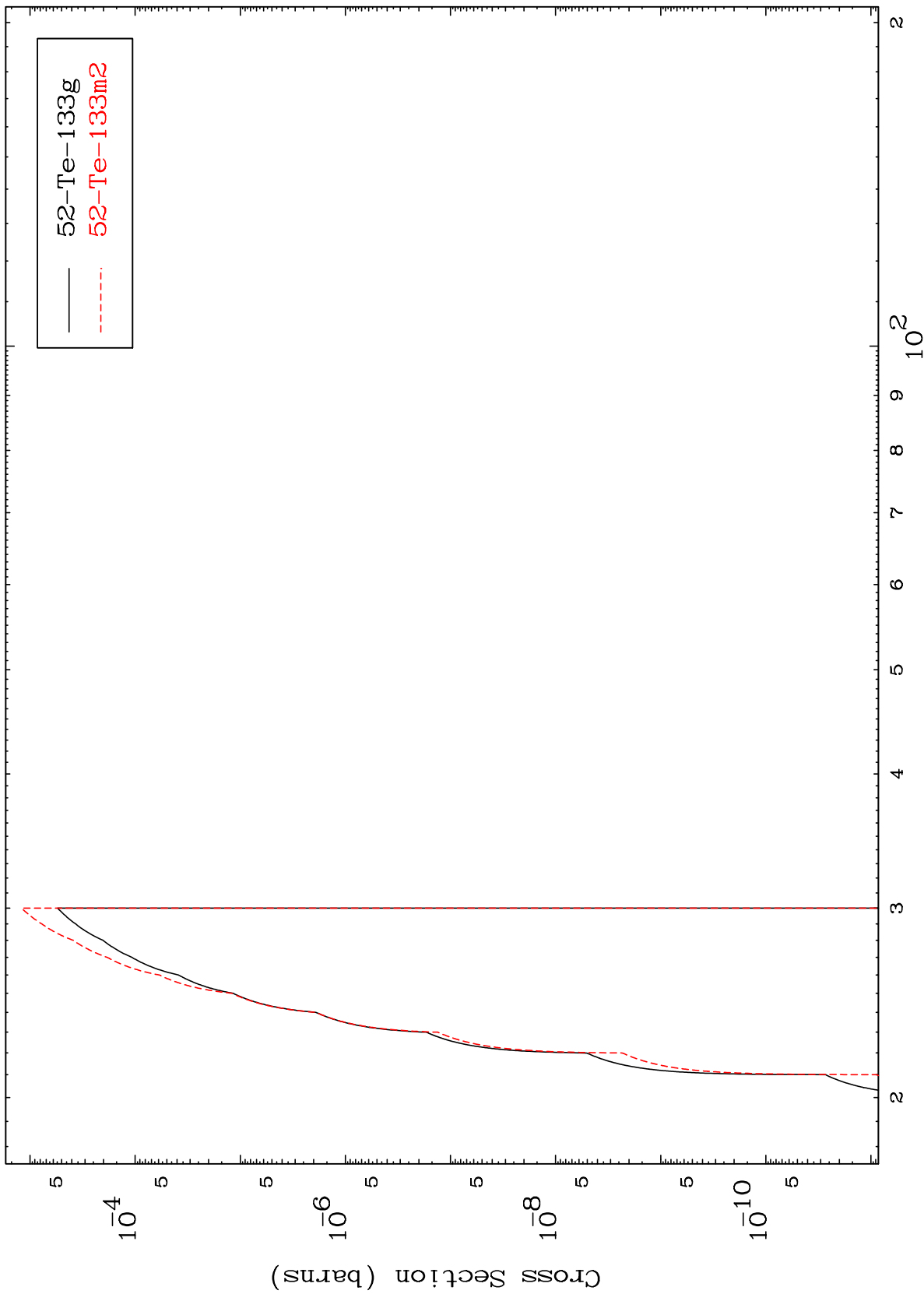


Inelastic
Radionuclide Production Cross Section



— 53-I -136g
- - - 53-I -136m6

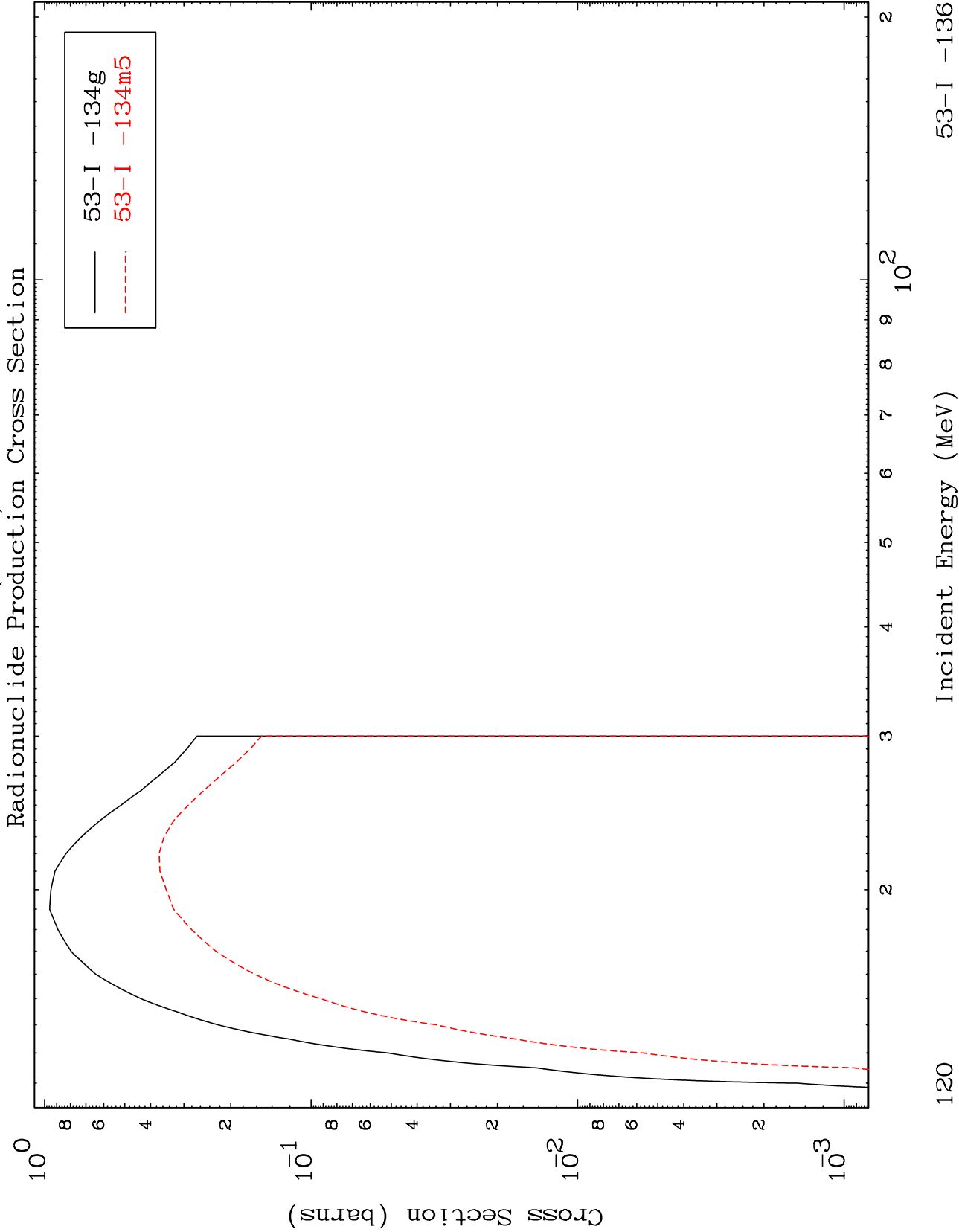
Radionuclide Production Cross Section



MAT 5352

(n,3n)

53-I -136



120

Incident Energy (MeV)

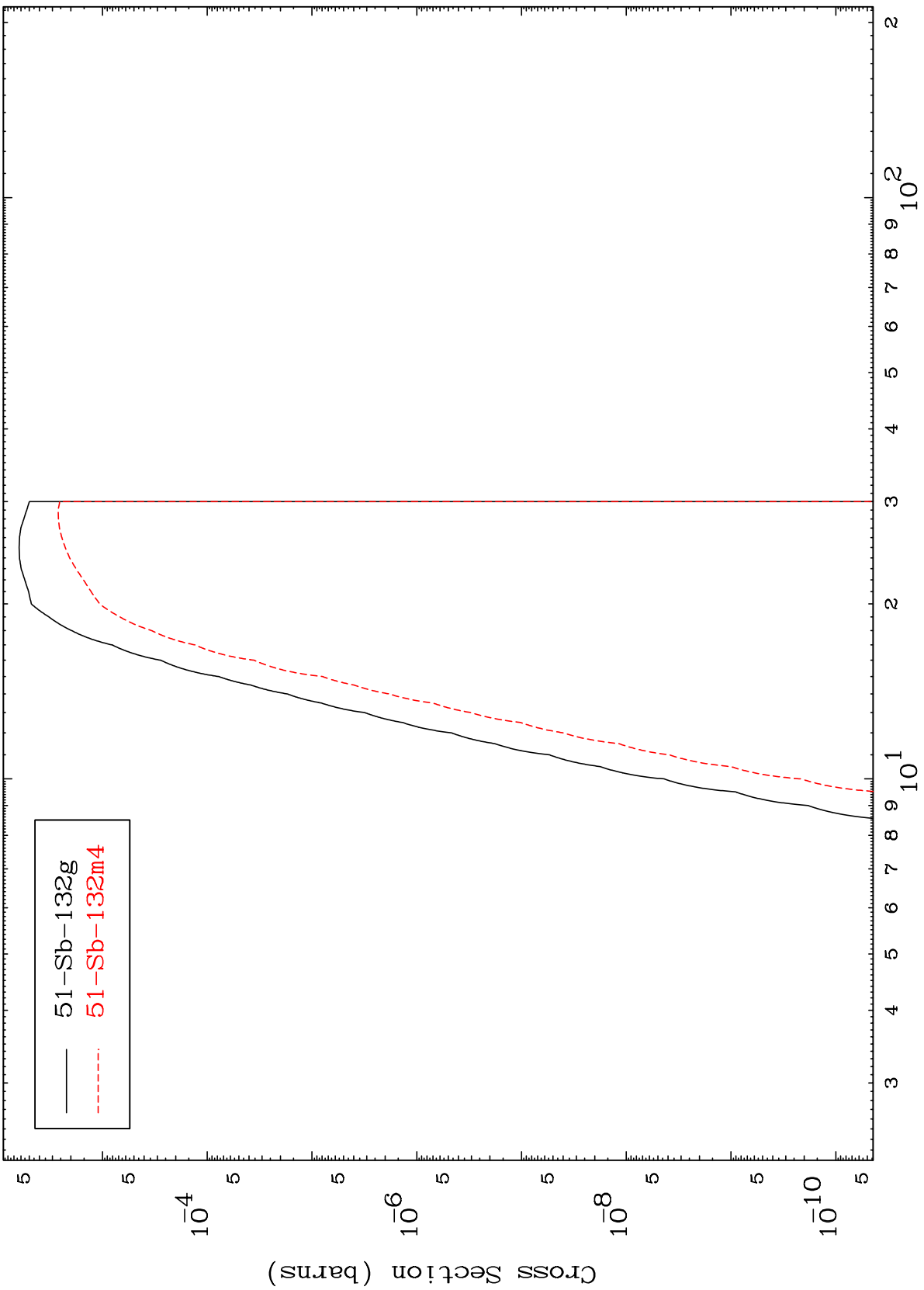
53-I -136

MAT 5352

(n,n') α

53-I -136

Radionuclide Production Cross Section



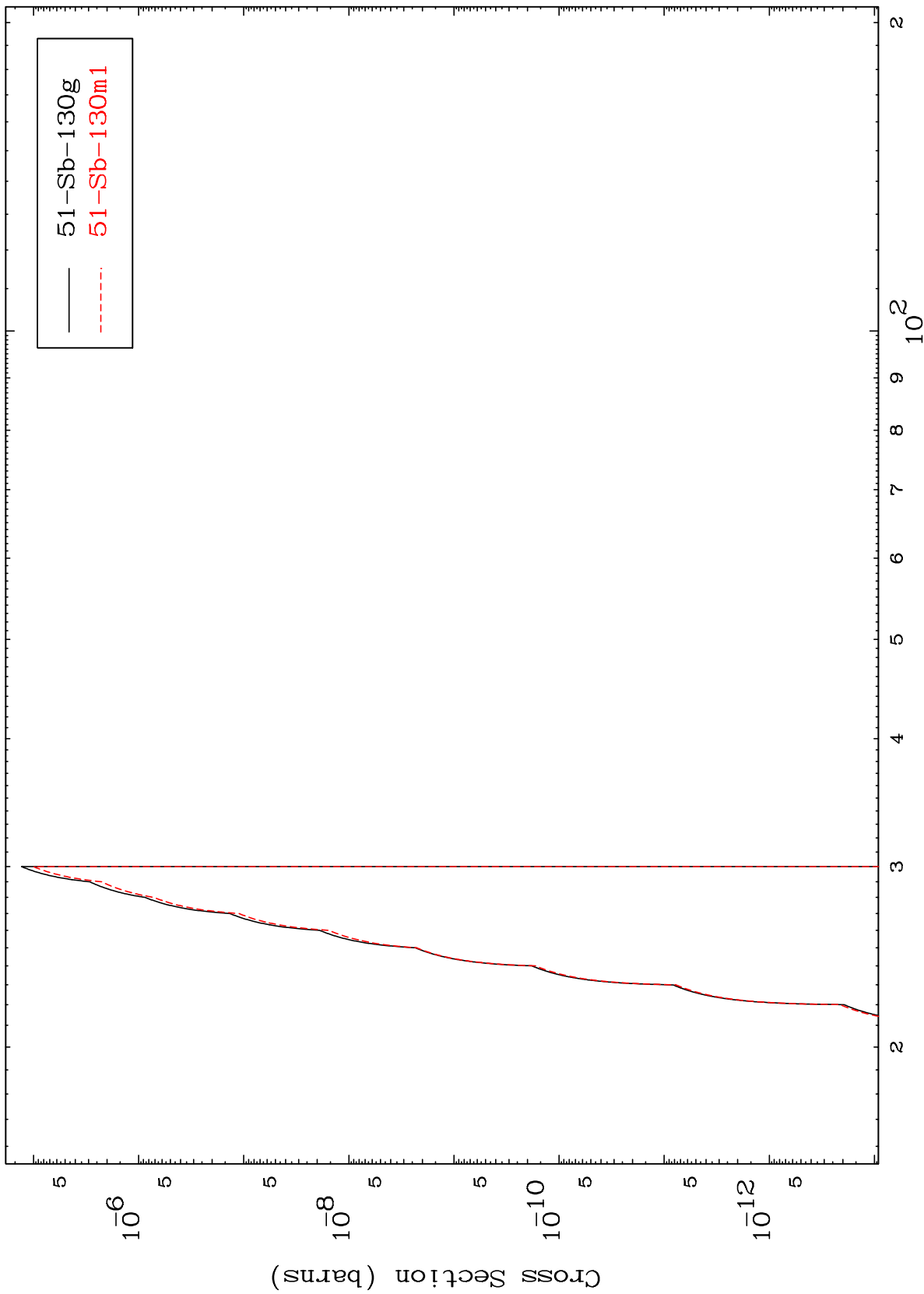
— 51-Sb-132g
- - - 51-Sb-132m4

121

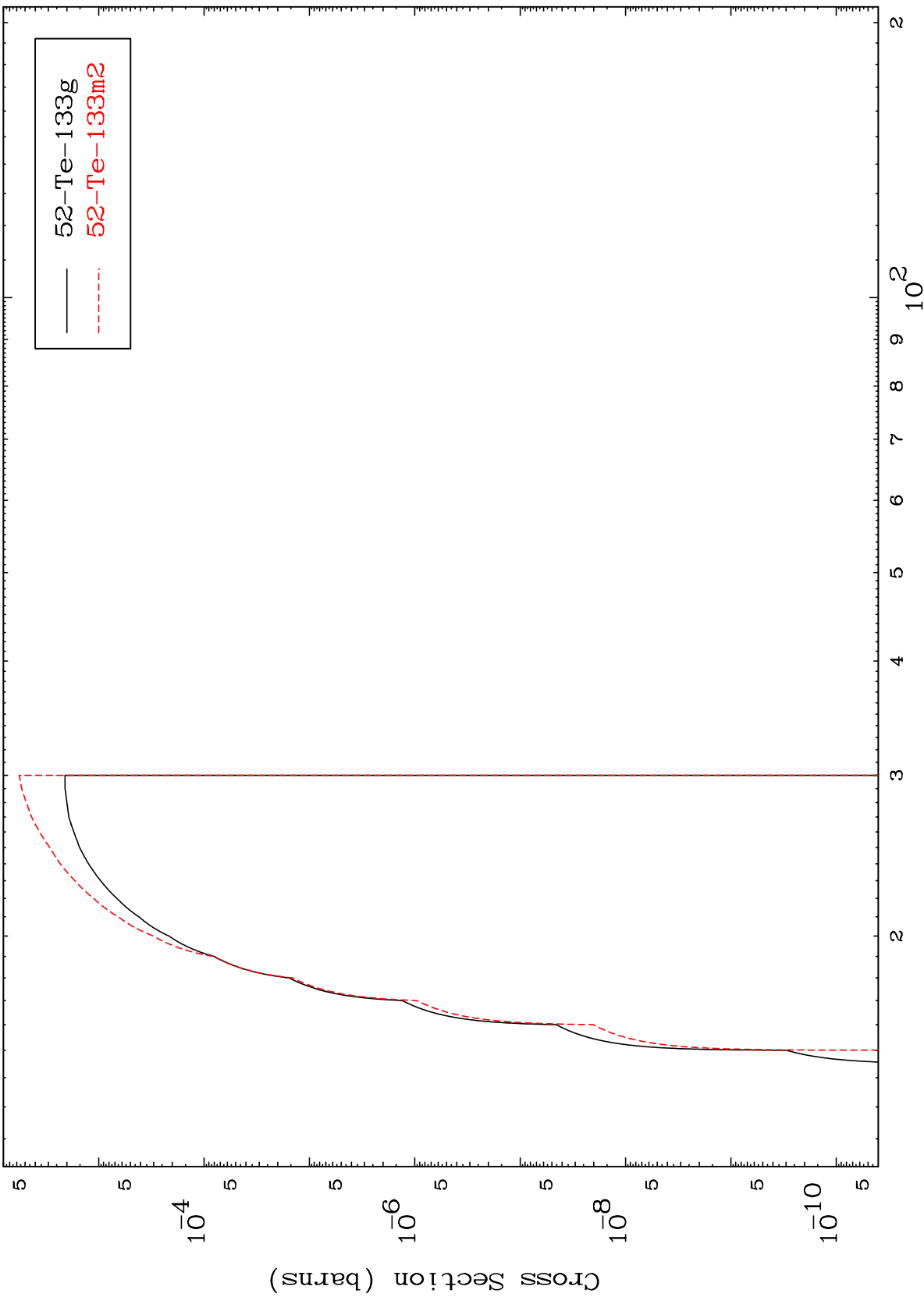
Incident Energy (MeV)

53-I -136

Radionuclide Production Cross Section



Radionuclide Production Cross Section

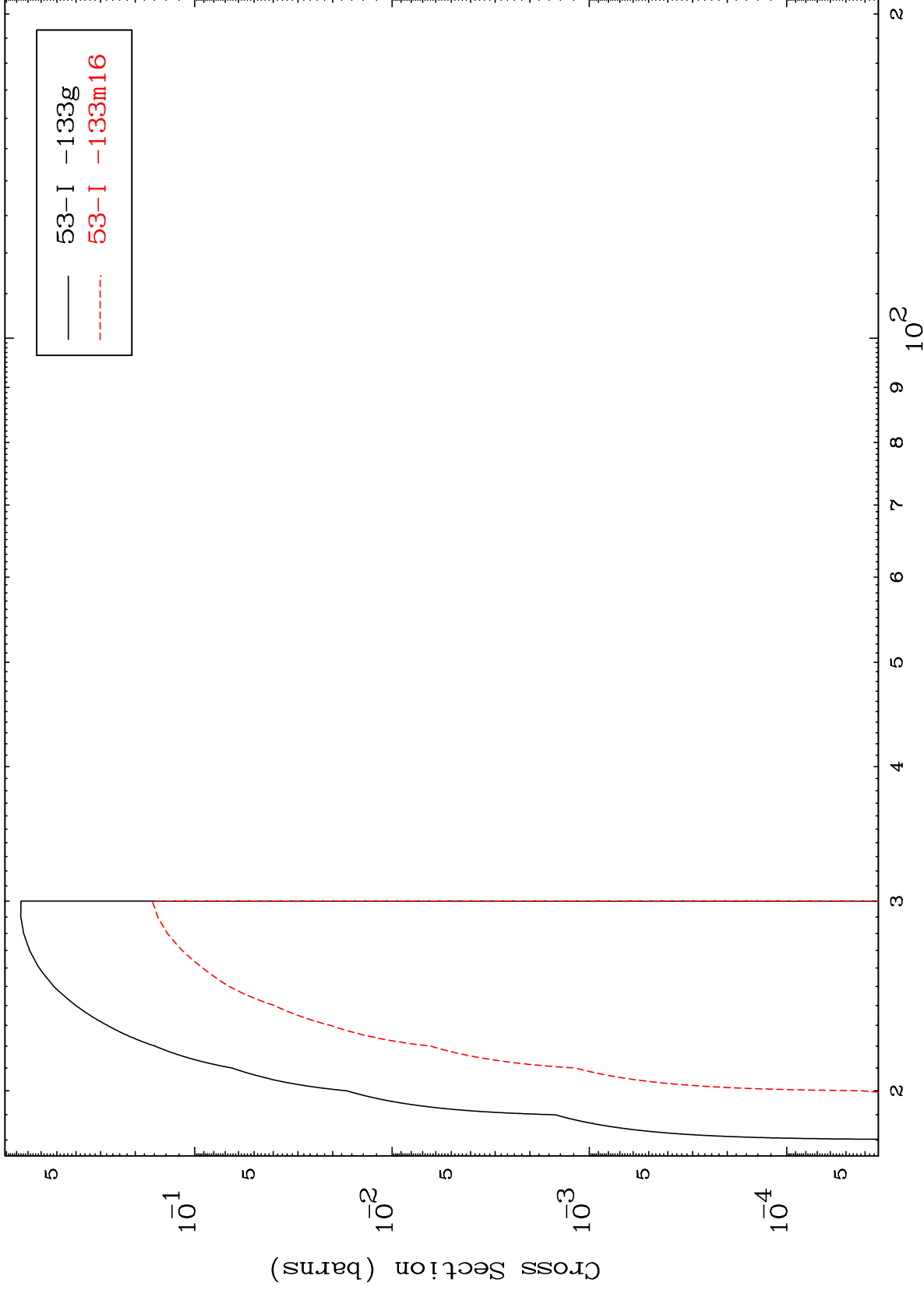


MAT 5352

(n,4n)

53-I -136

Radionuclide Production Cross Section

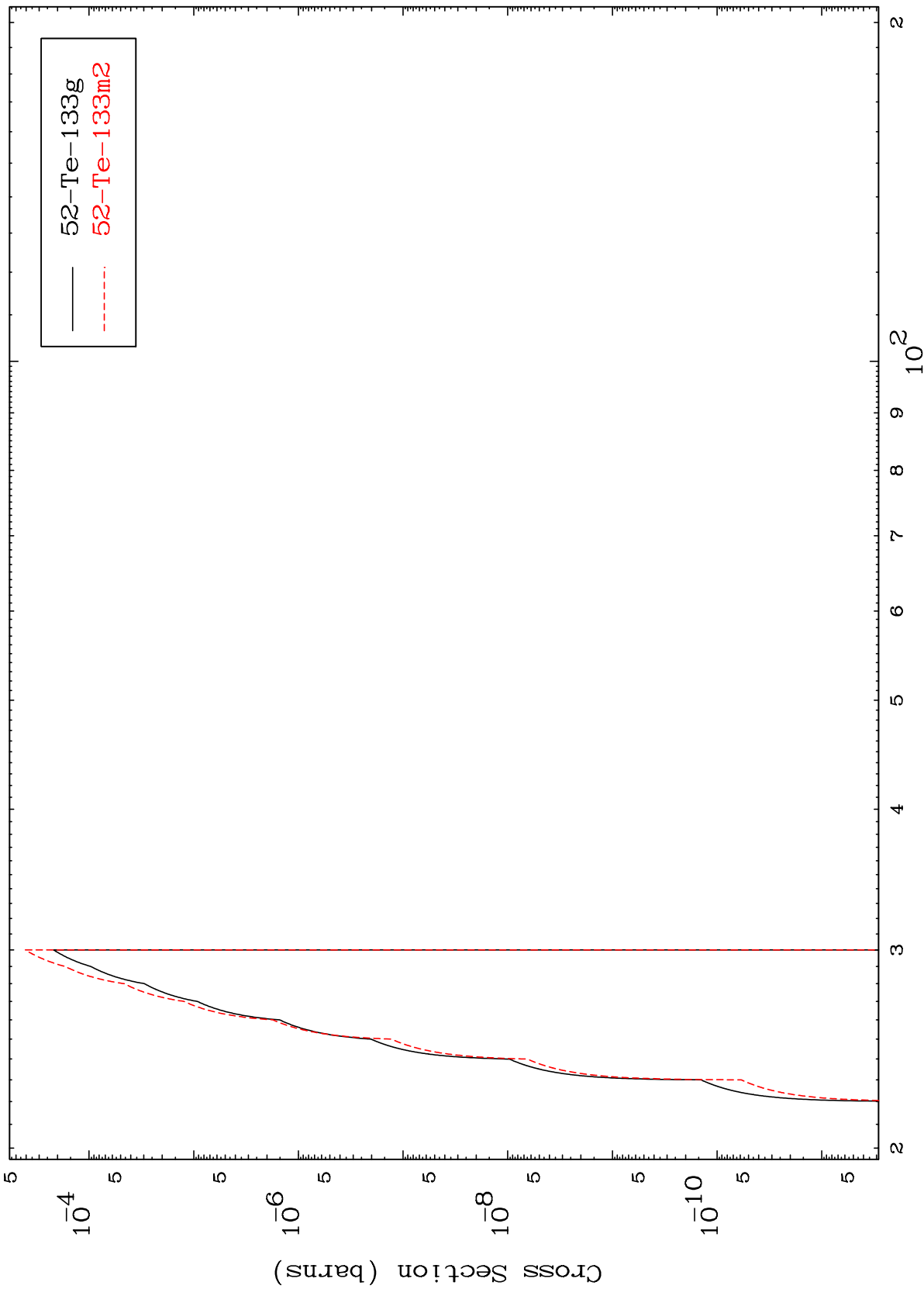


124

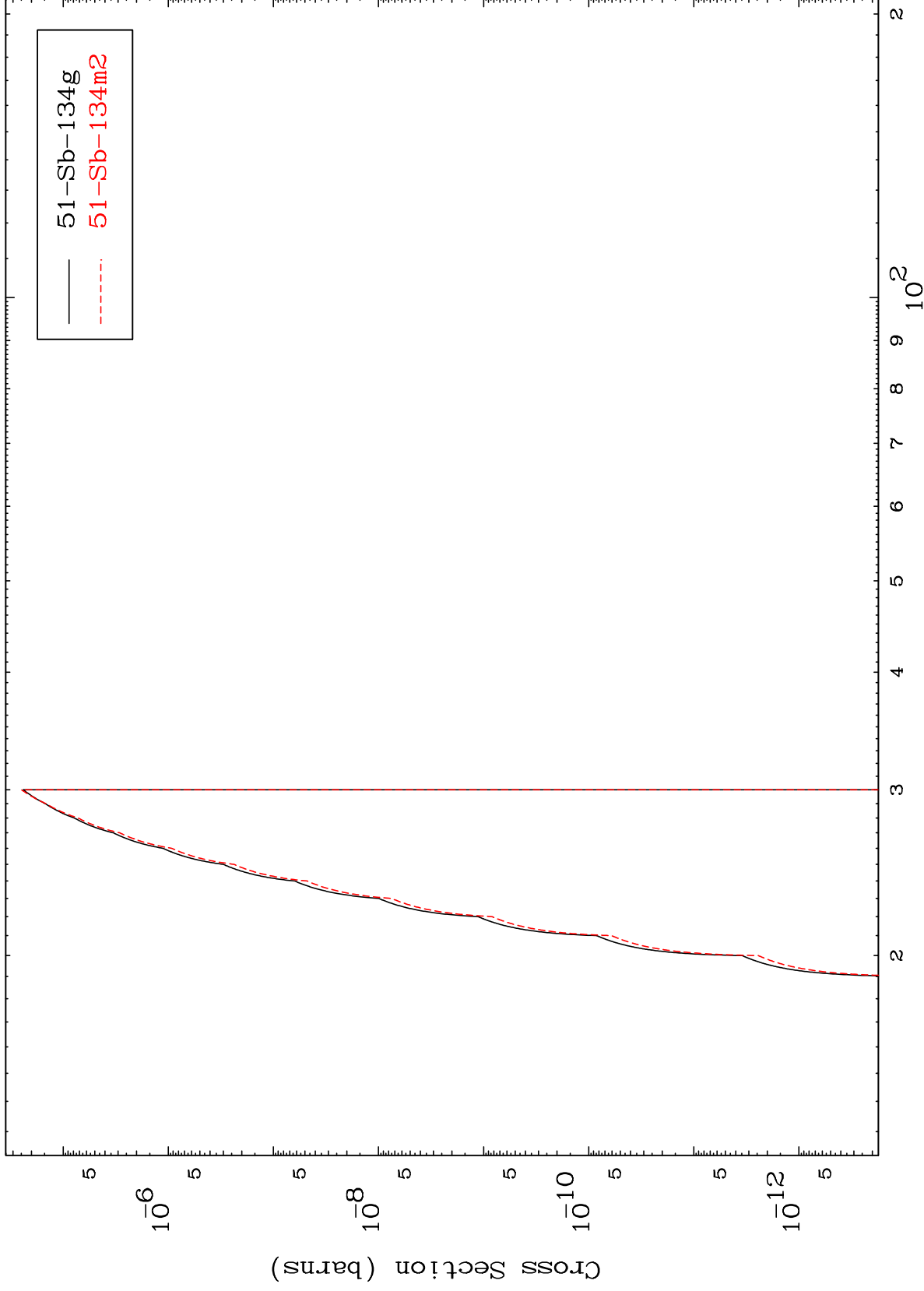
Incident Energy (MeV)

53-I -136

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

