

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

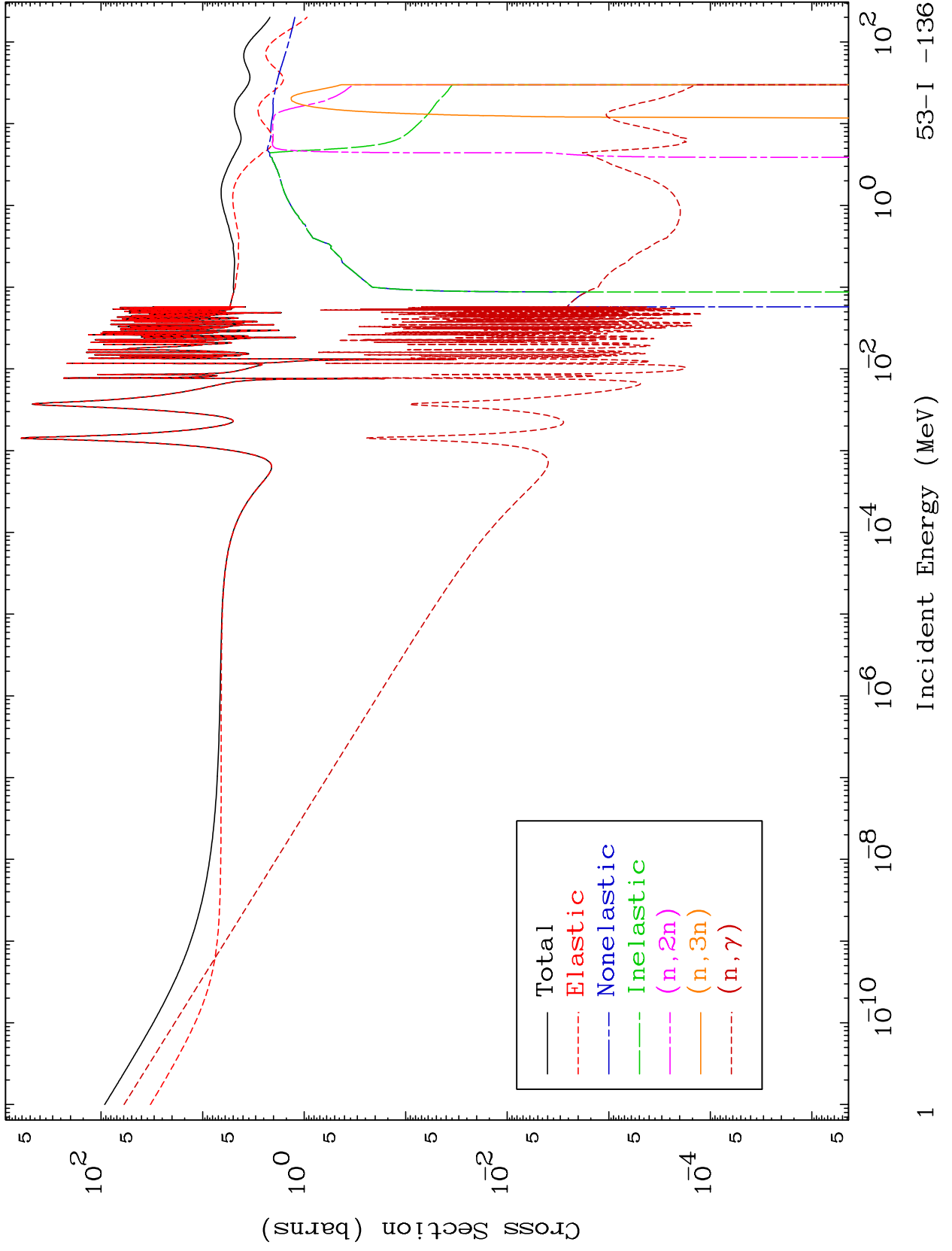
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

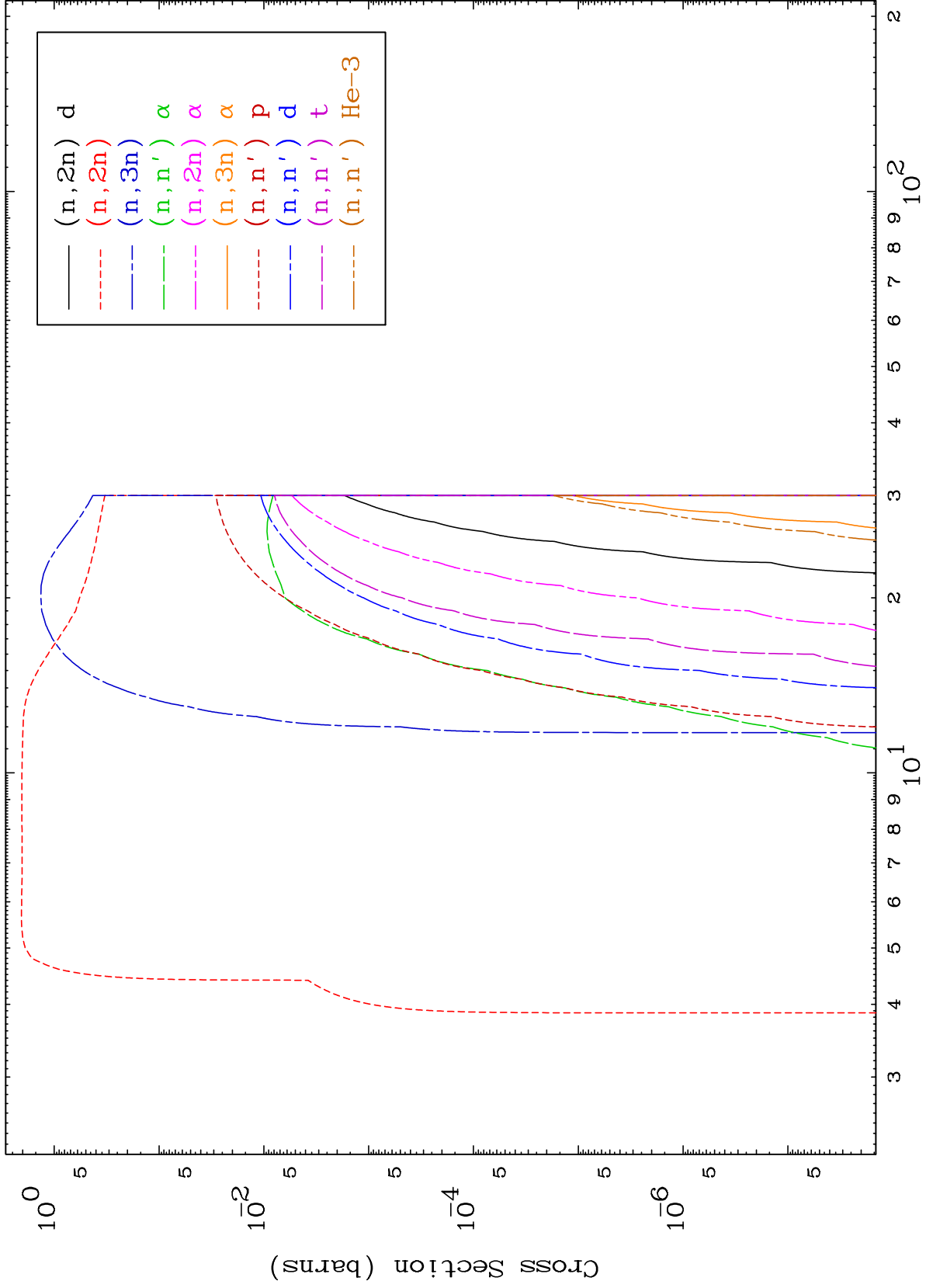
Tele: 925-443-1911

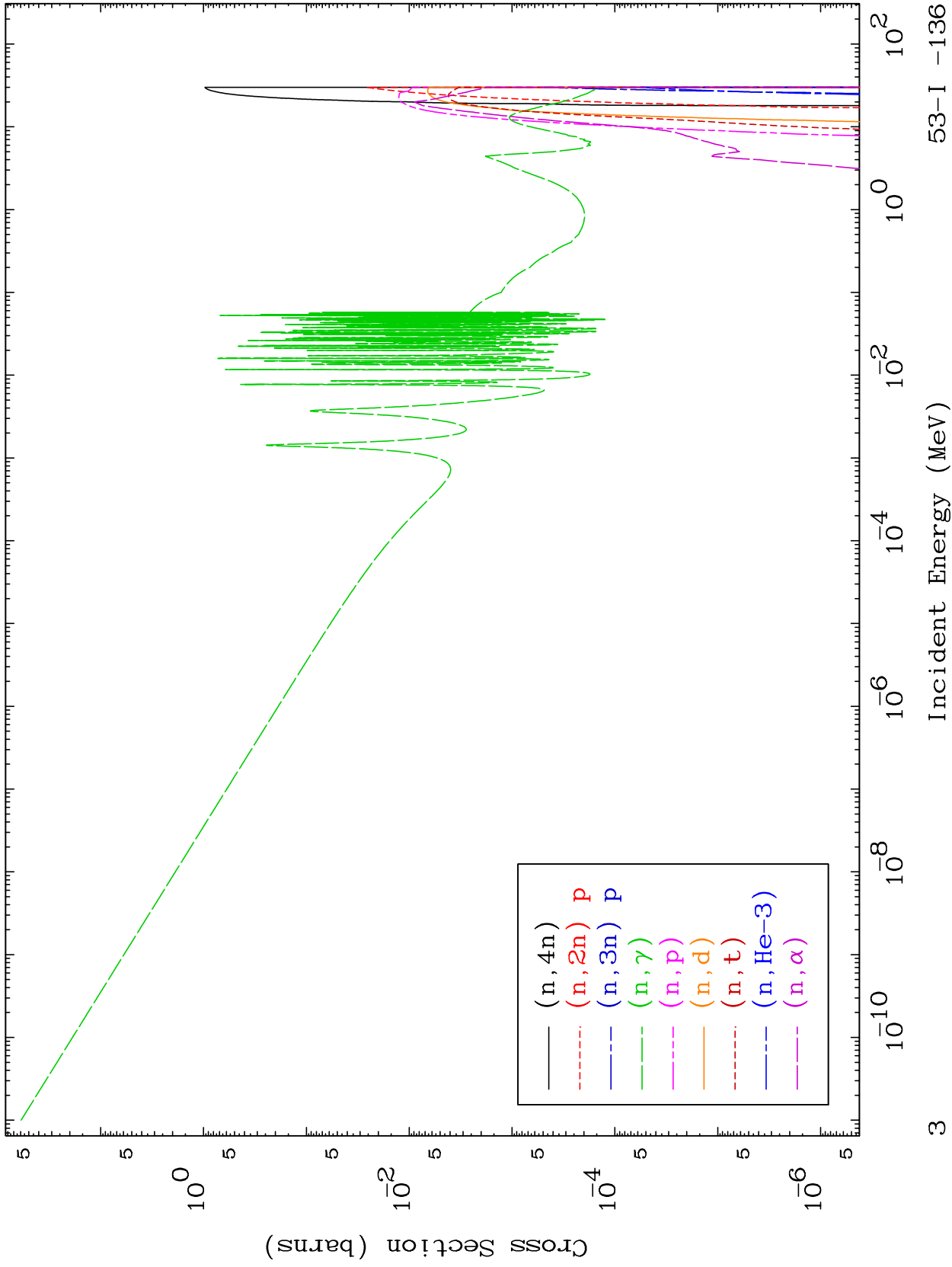
E.Mail:redcullen1@comcast.net

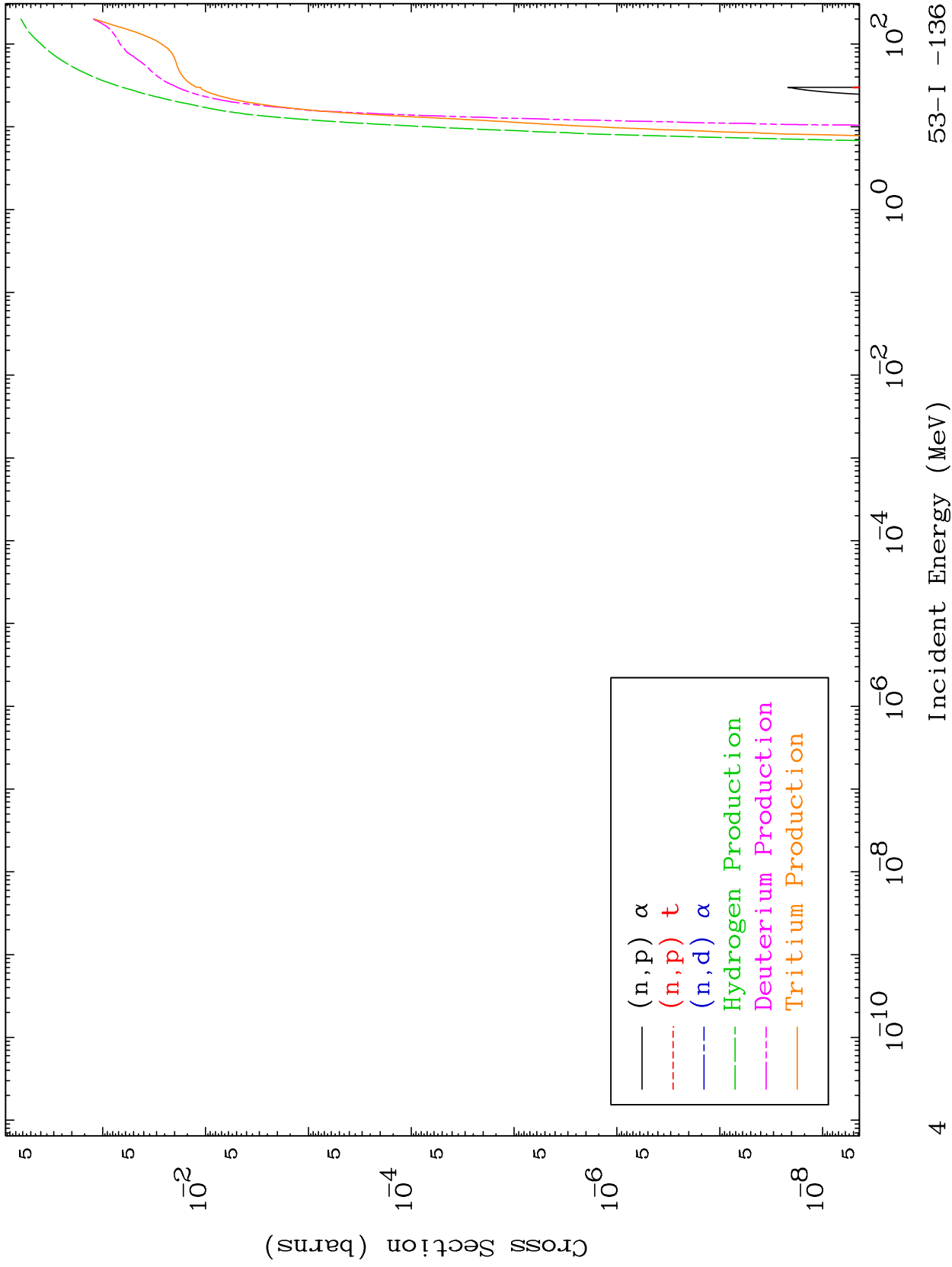
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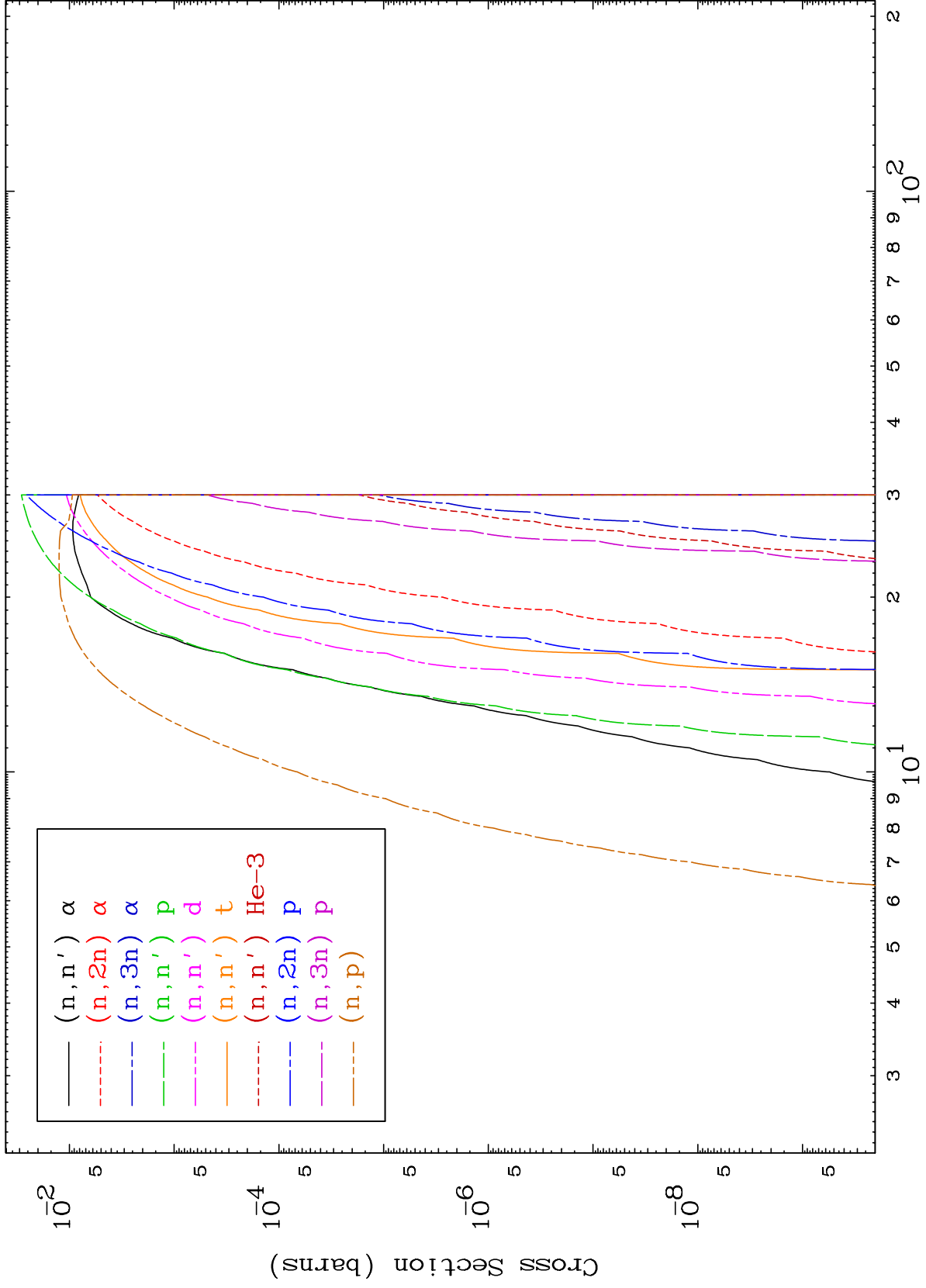
Press Mouse Button to Start







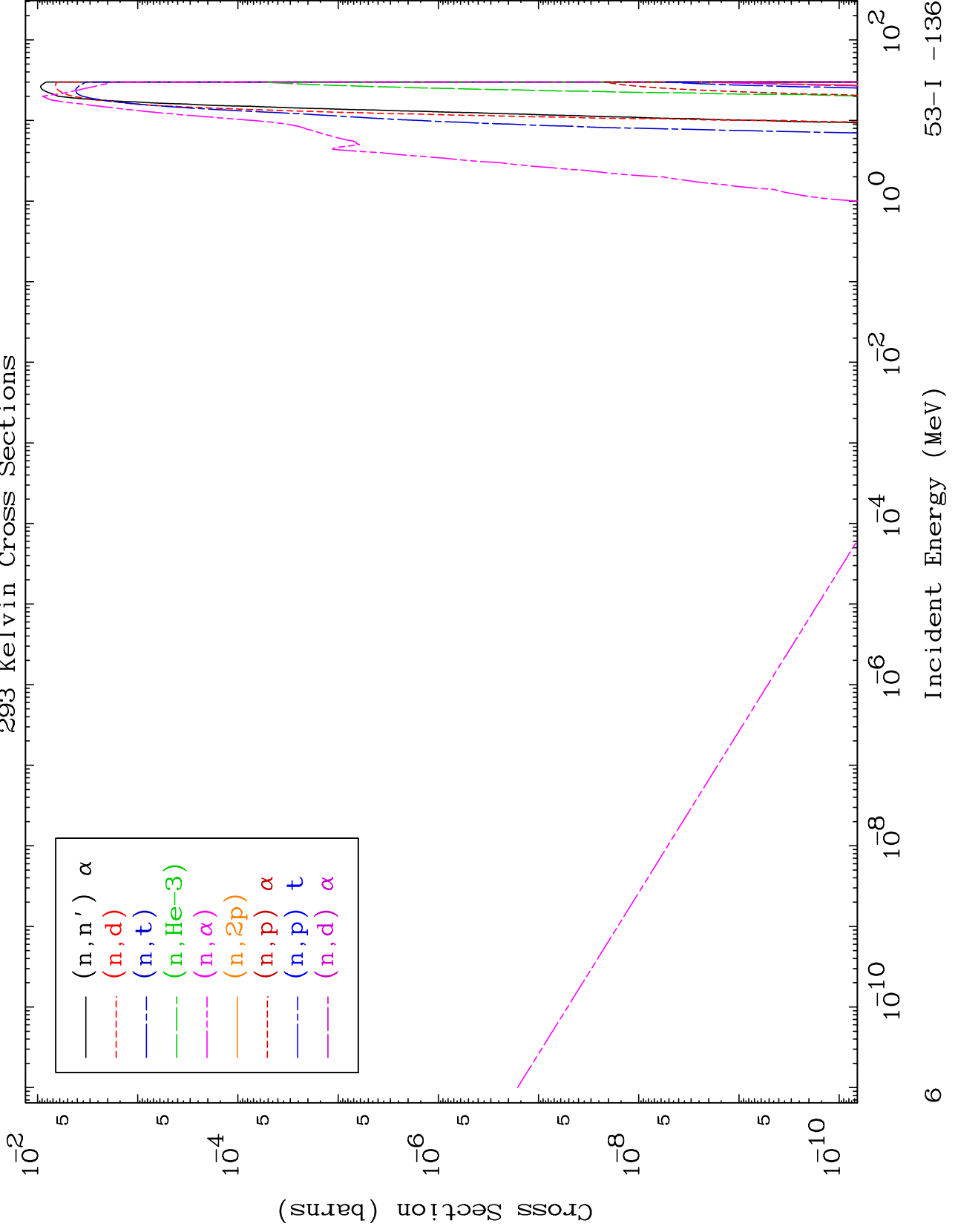


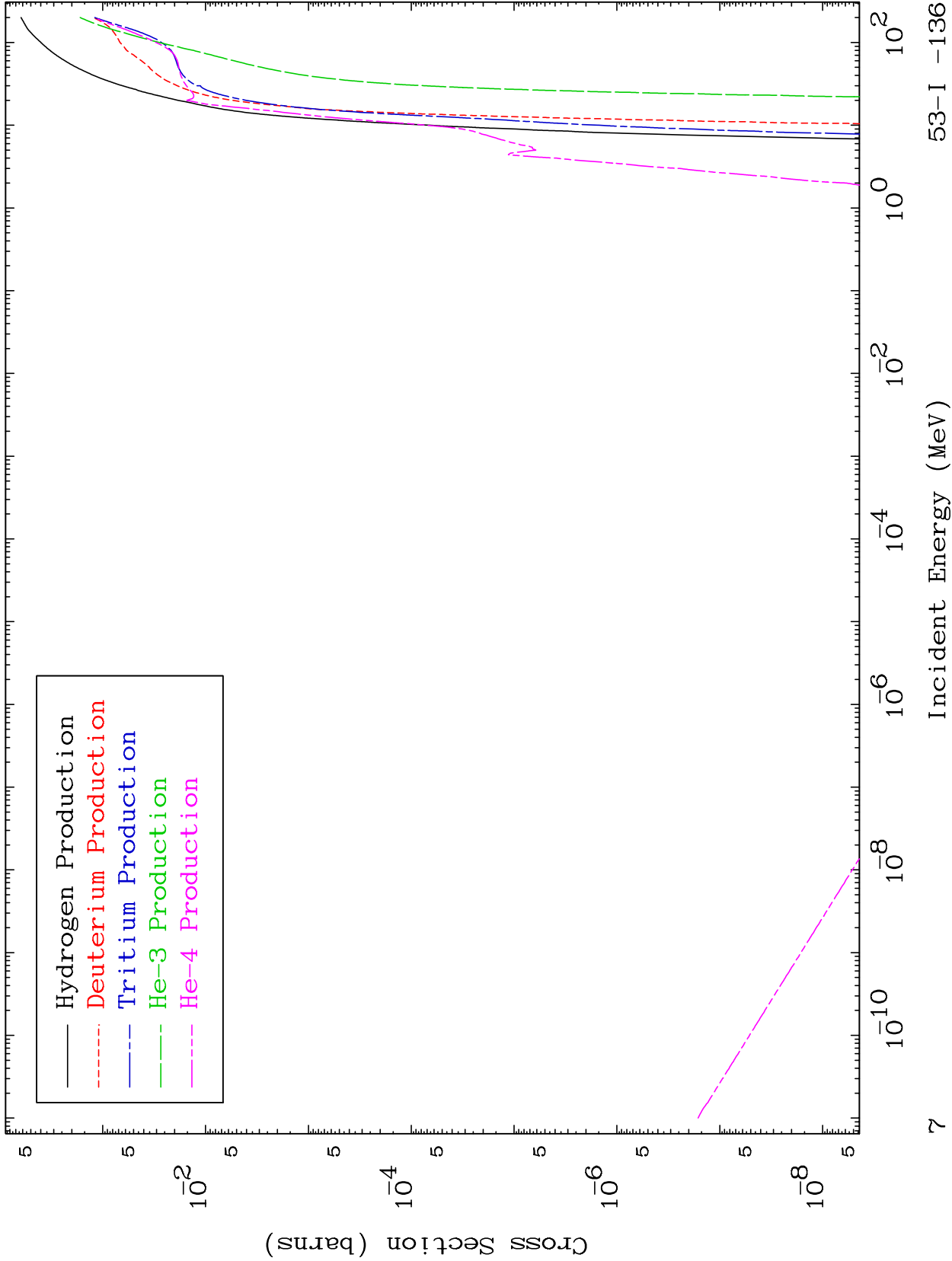


MAT 5352

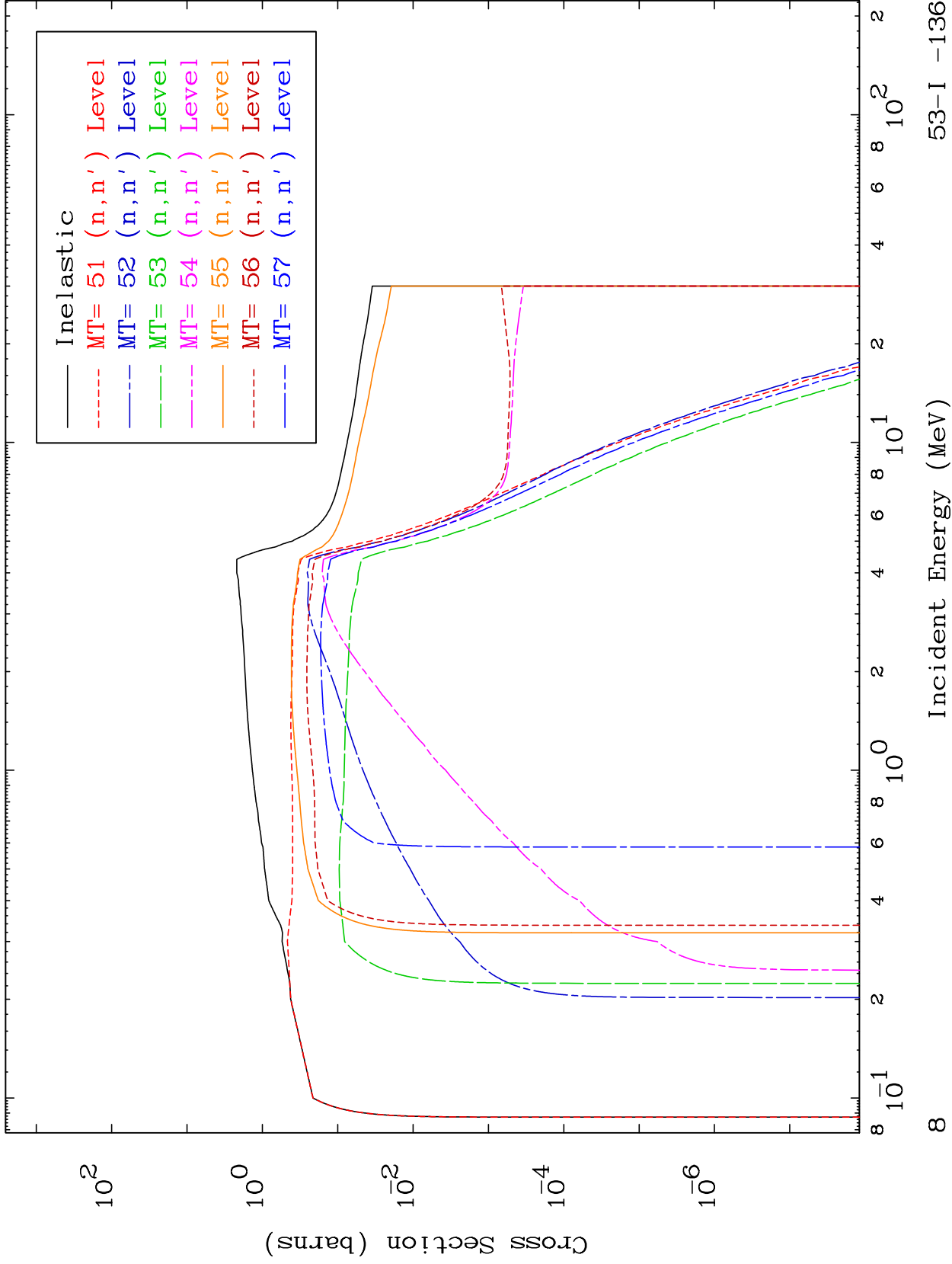
Charged Particle
293 Kelvin Cross Sections

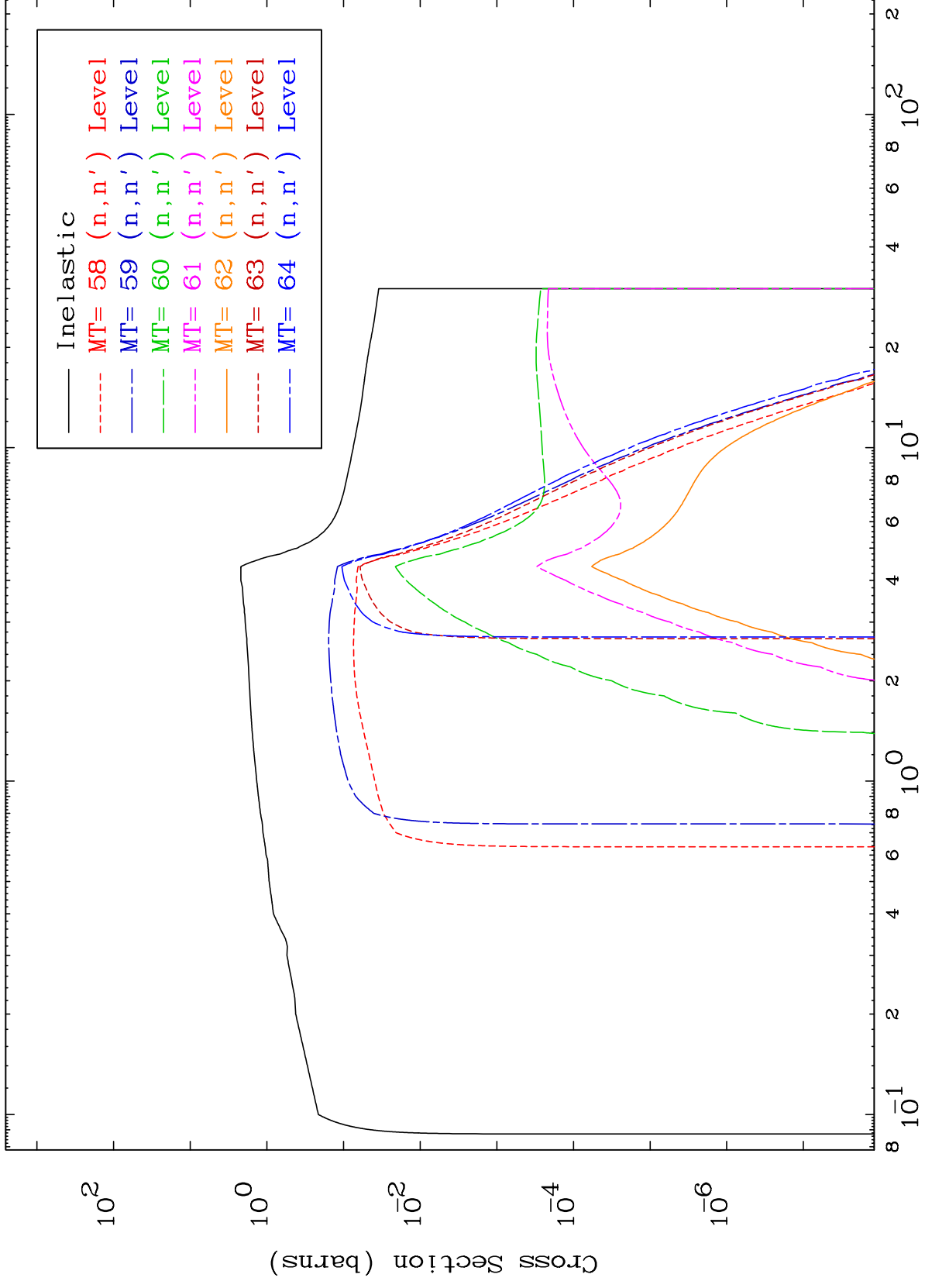
53-I -136

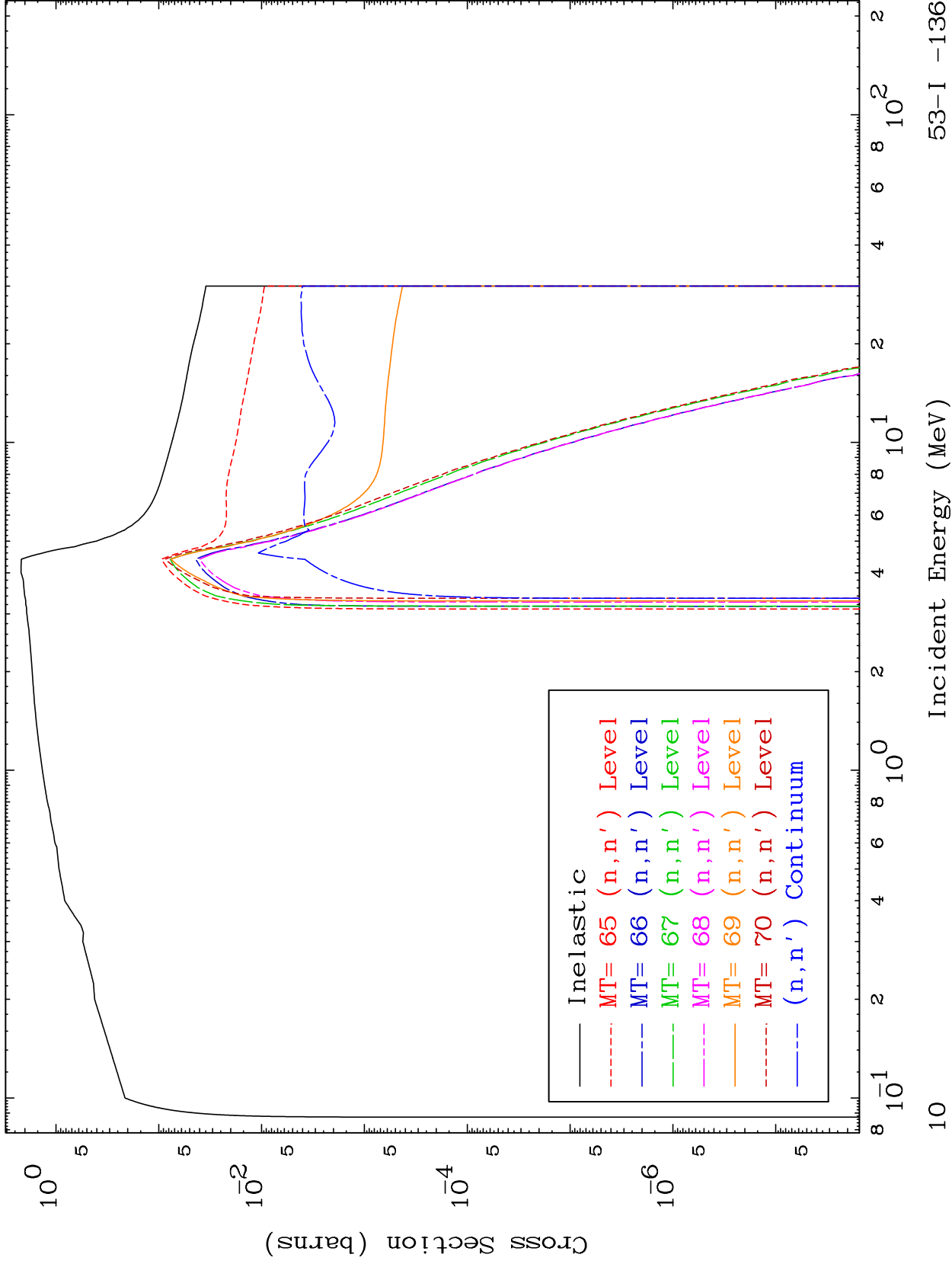


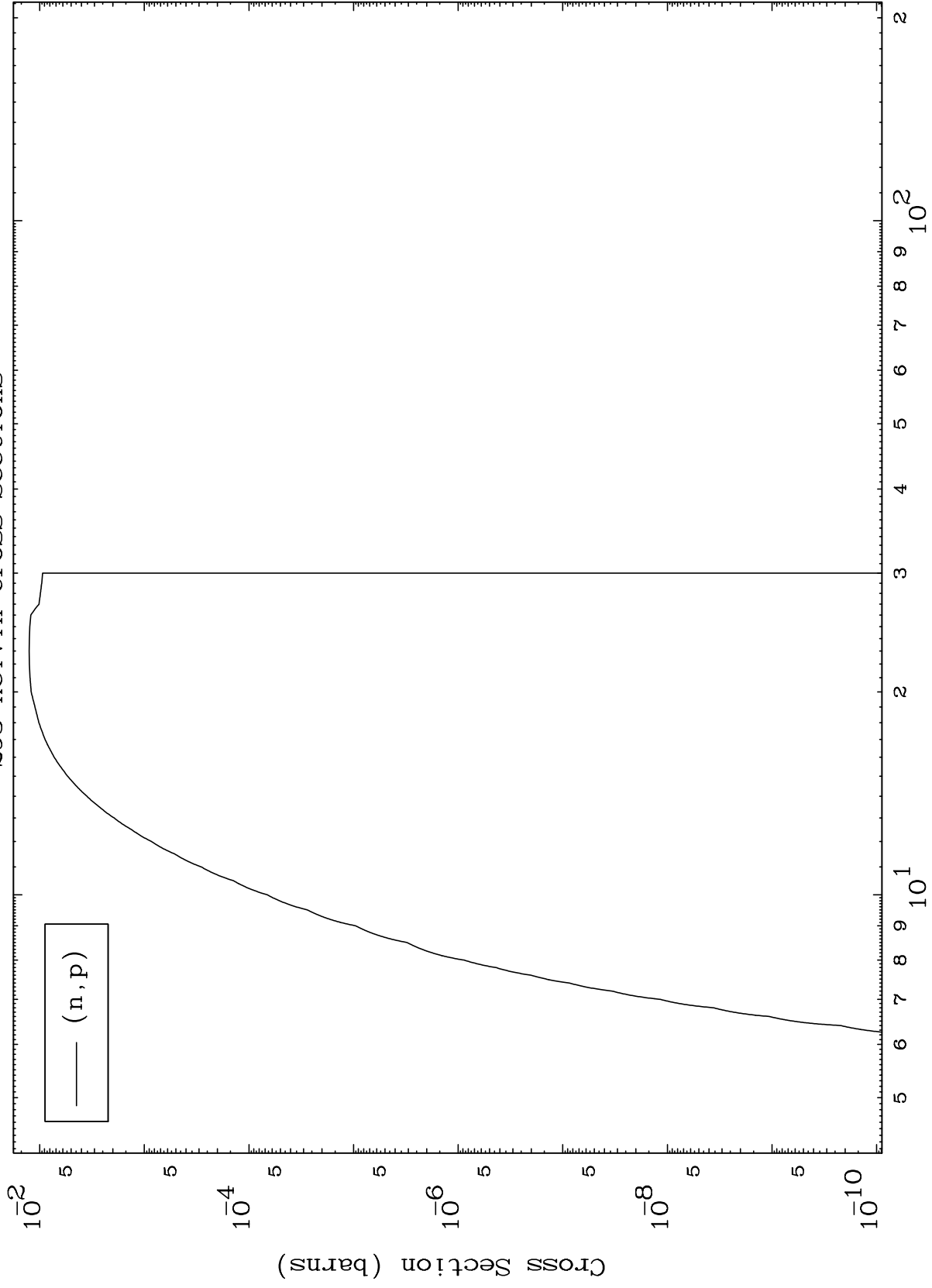


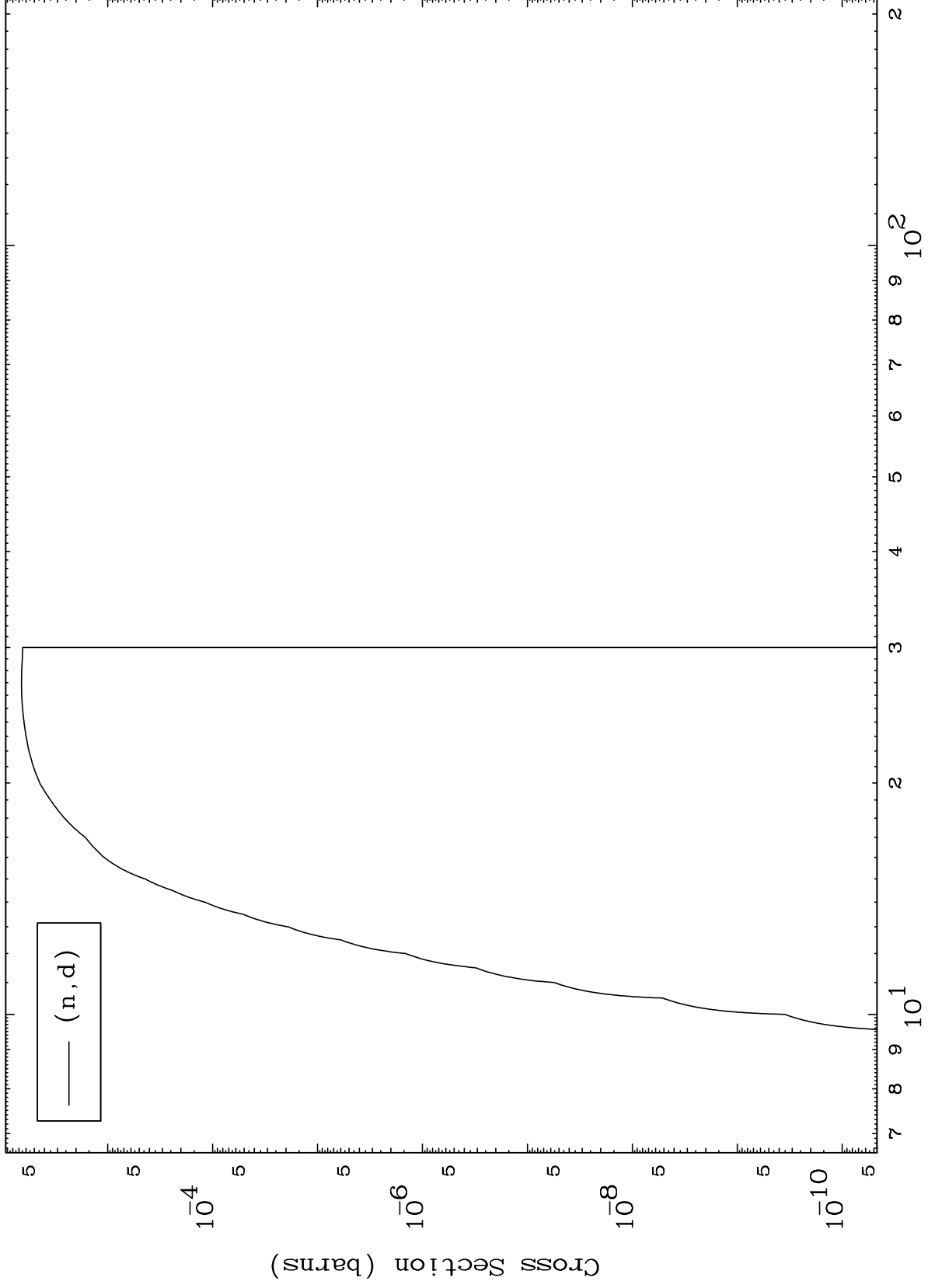
293 Kelvin Cross Sections

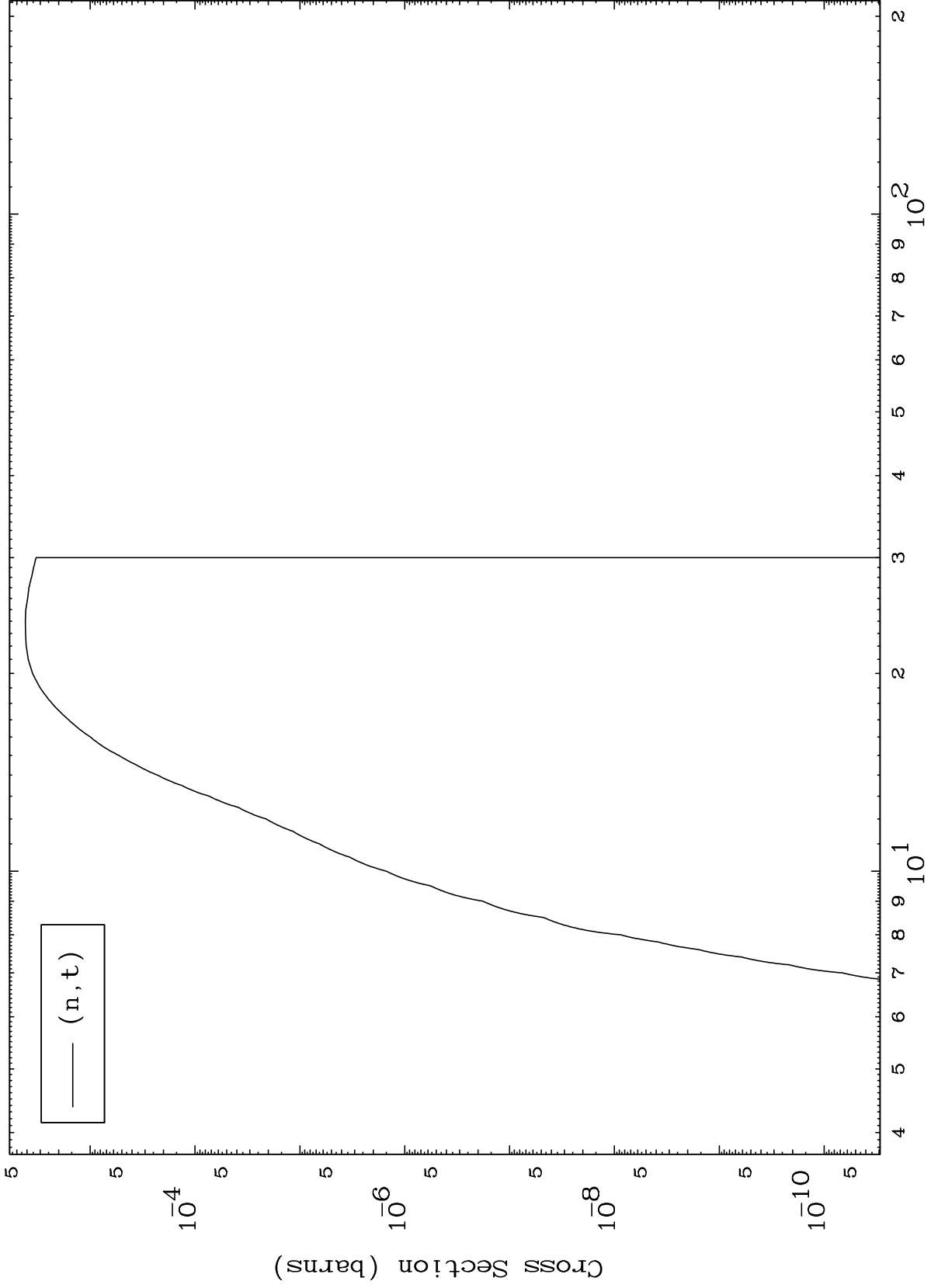


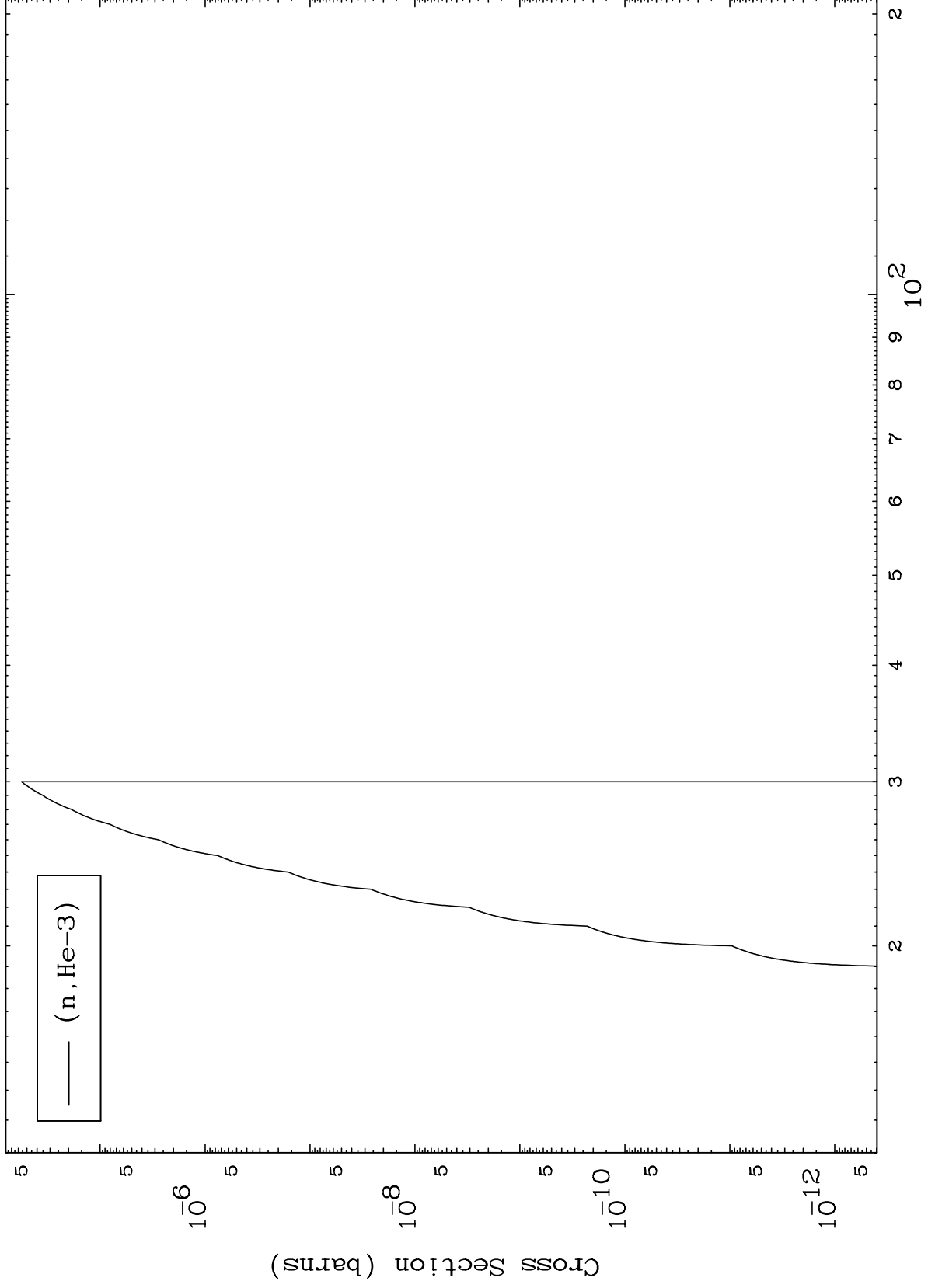








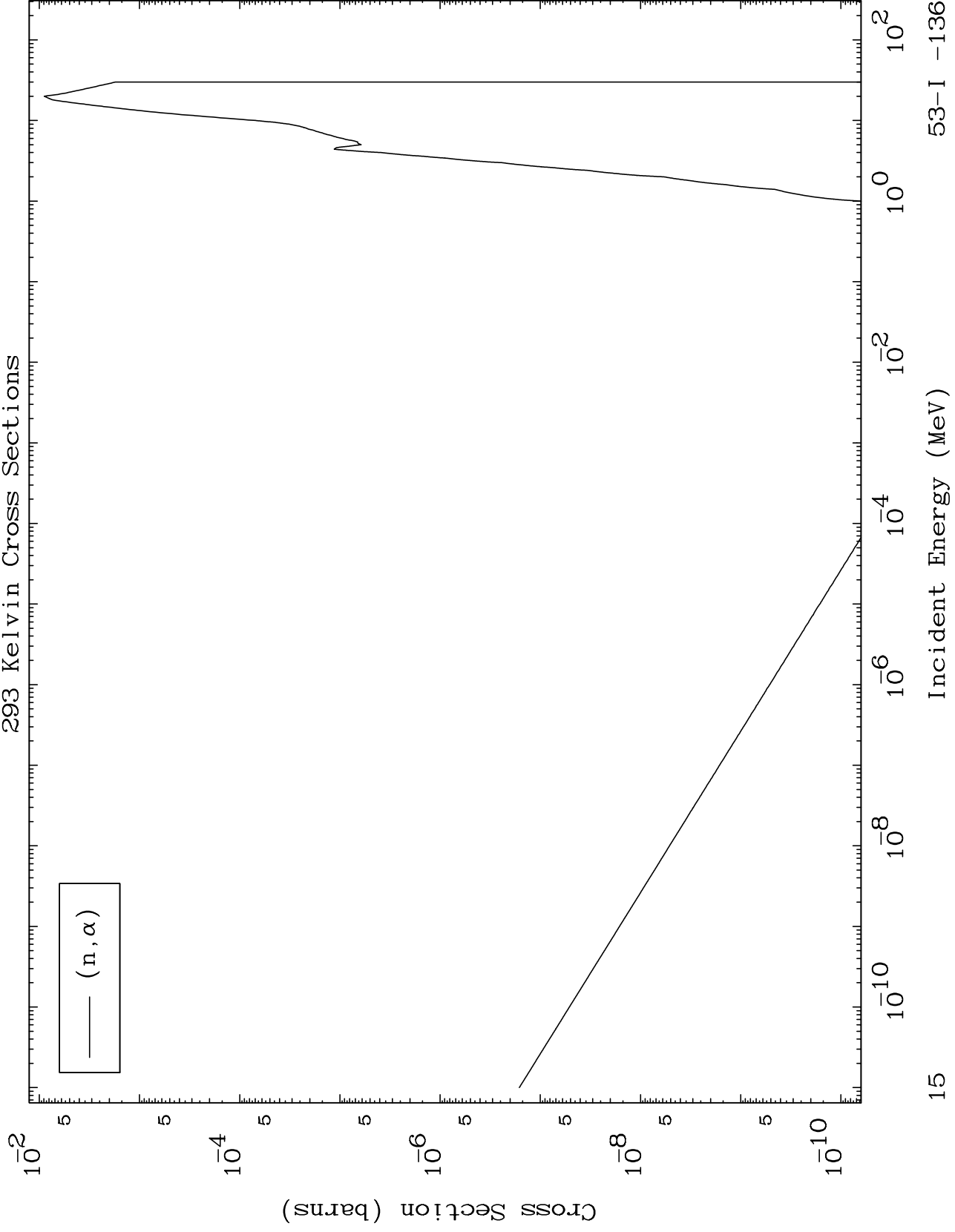


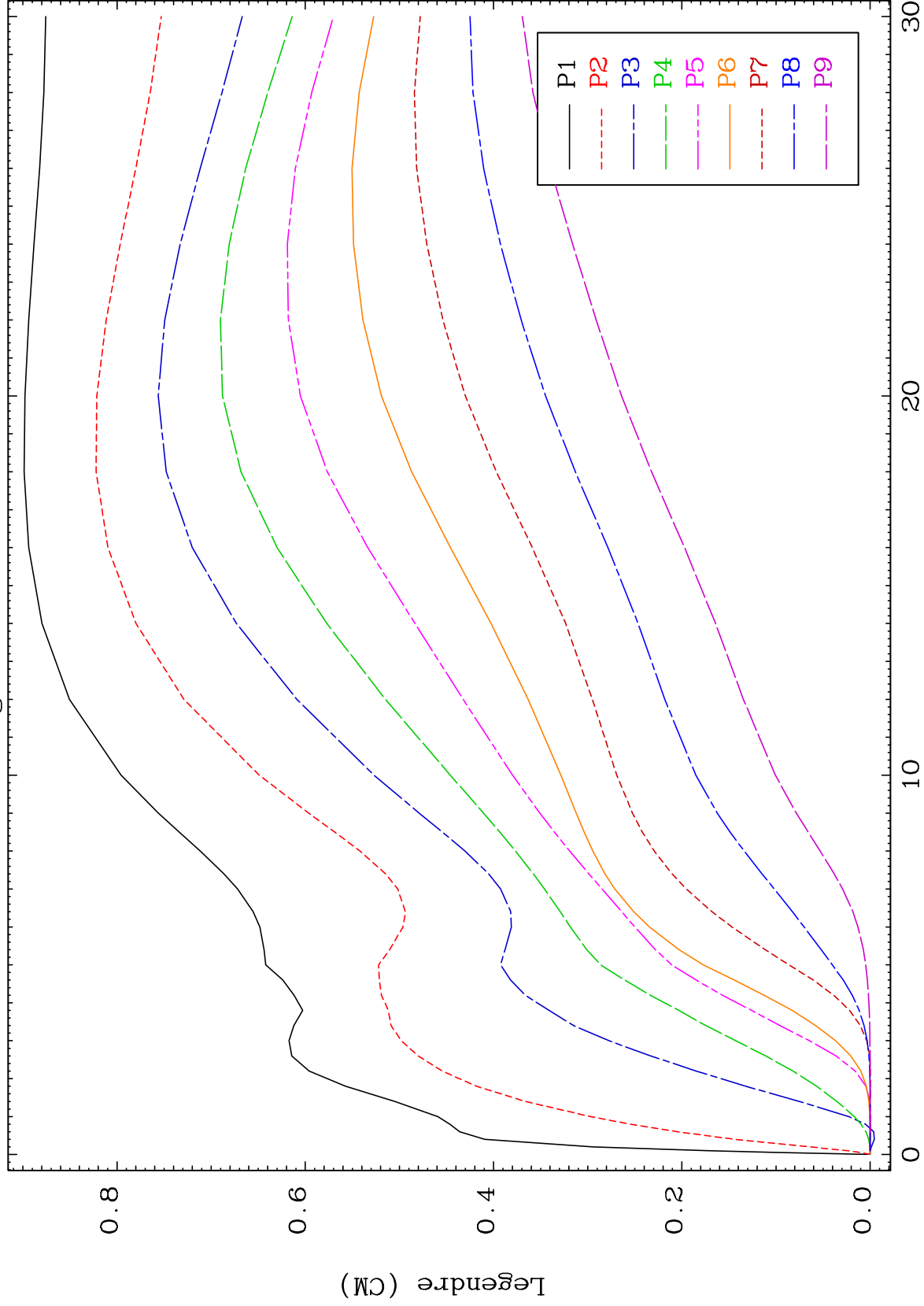


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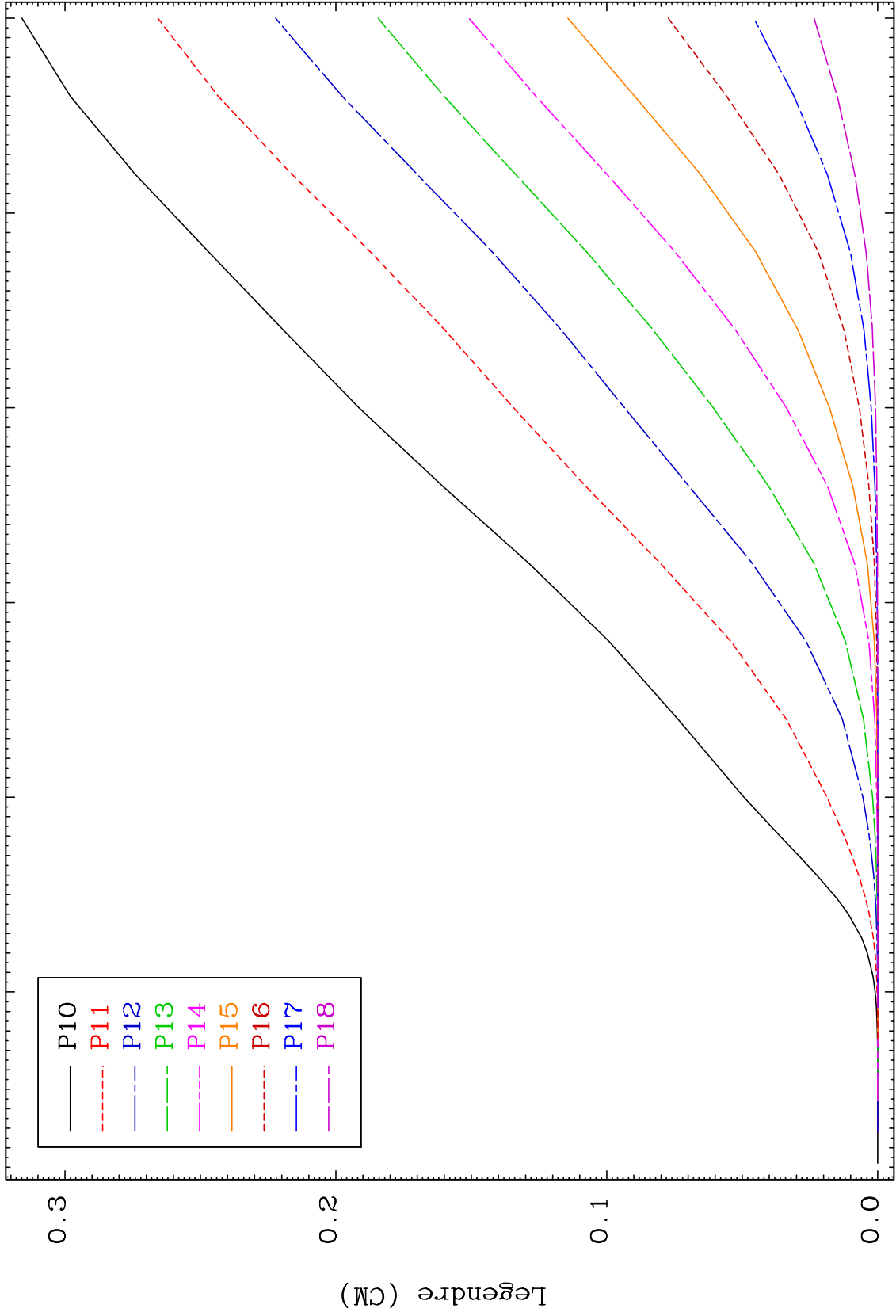
(n, α) Levels
293 Kelvin Cross Sections

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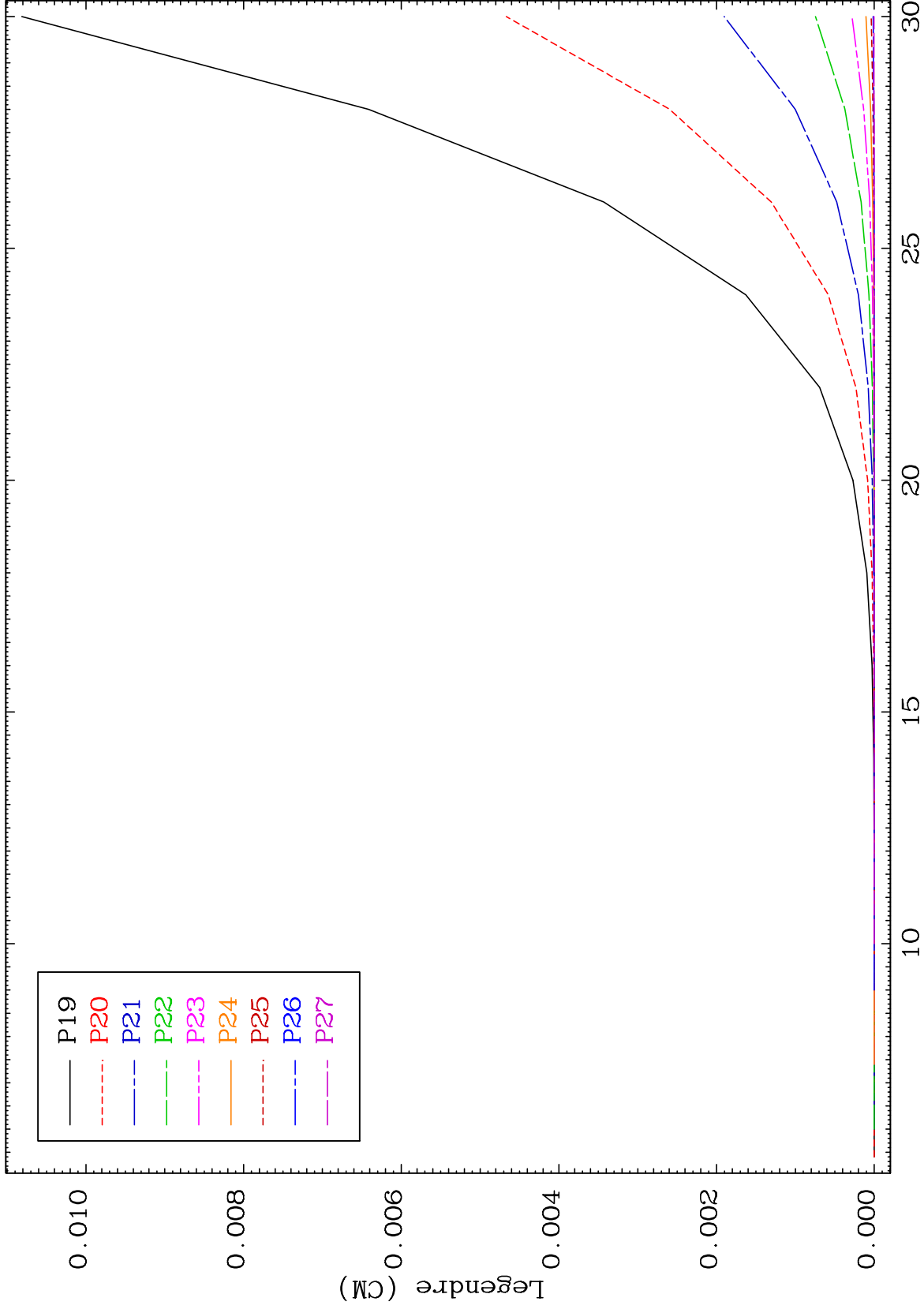
Elastic Legendre Coefficients



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Elastic Legendre Coefficients

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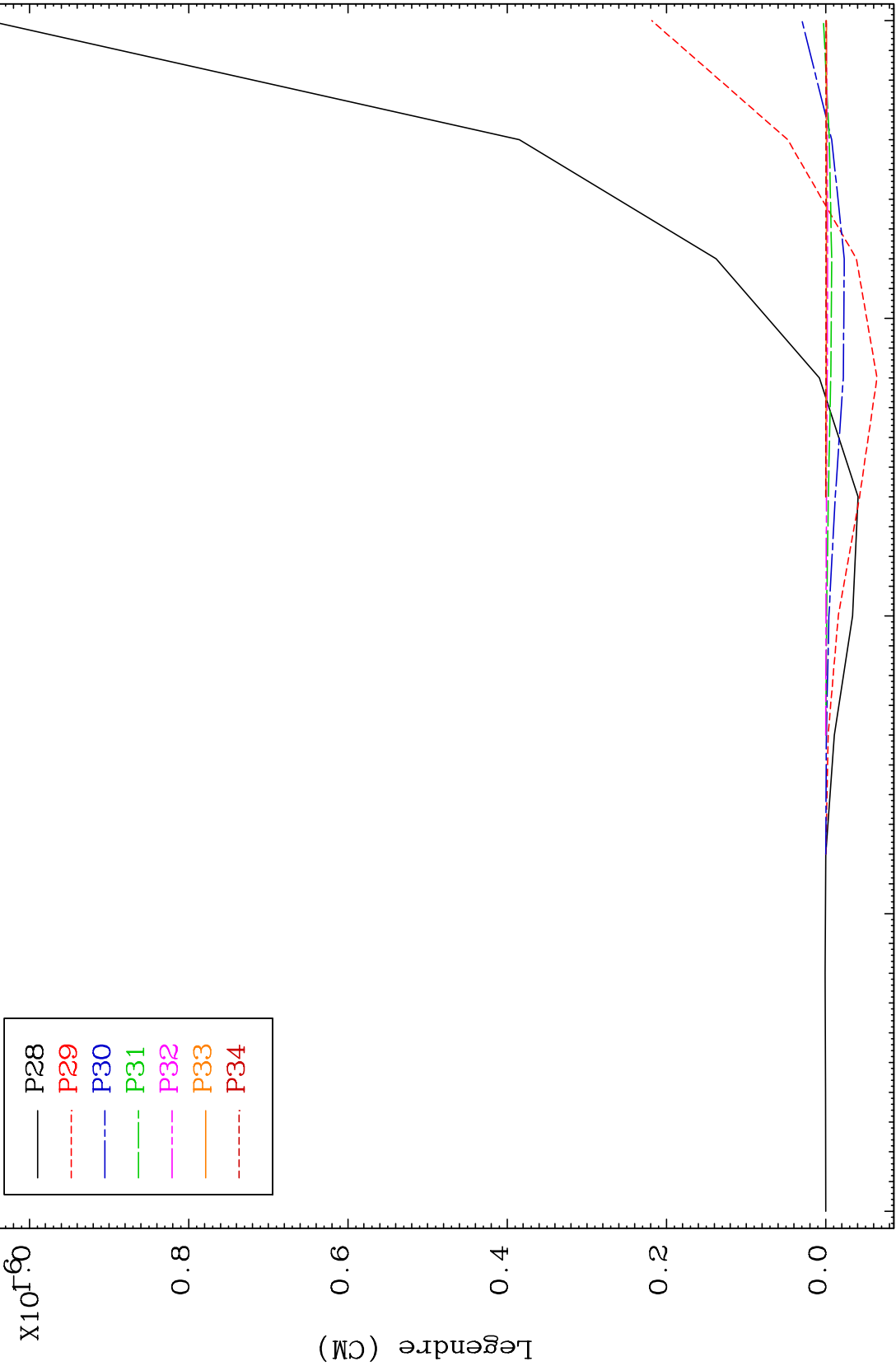
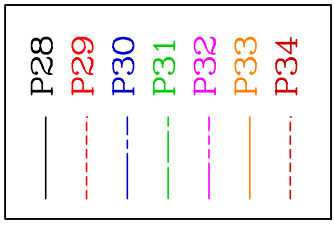
Incident Energy (MeV)

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Elastic Legendre Coefficients

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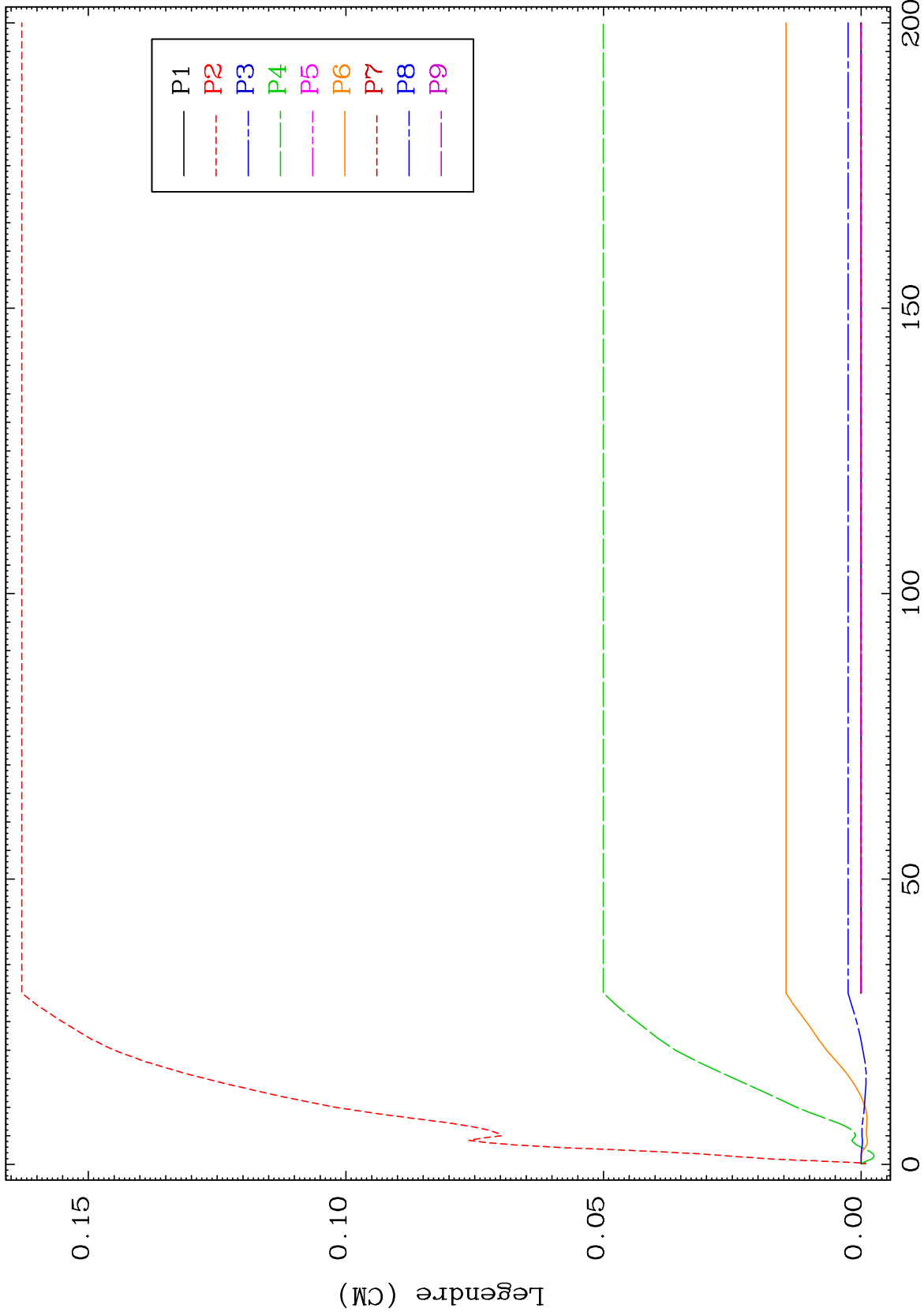
Incident Energy (MeV)

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MAT 5352

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

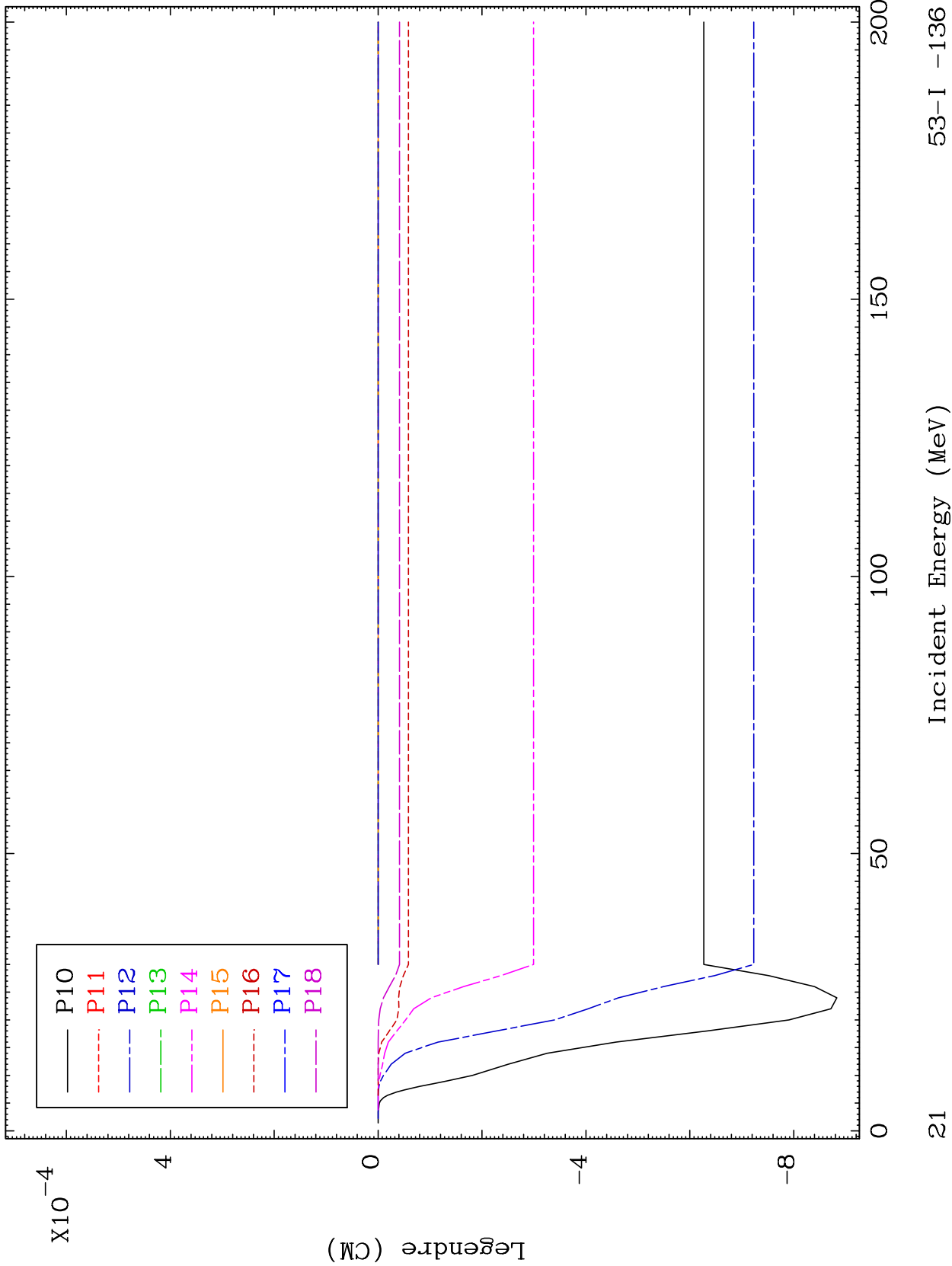
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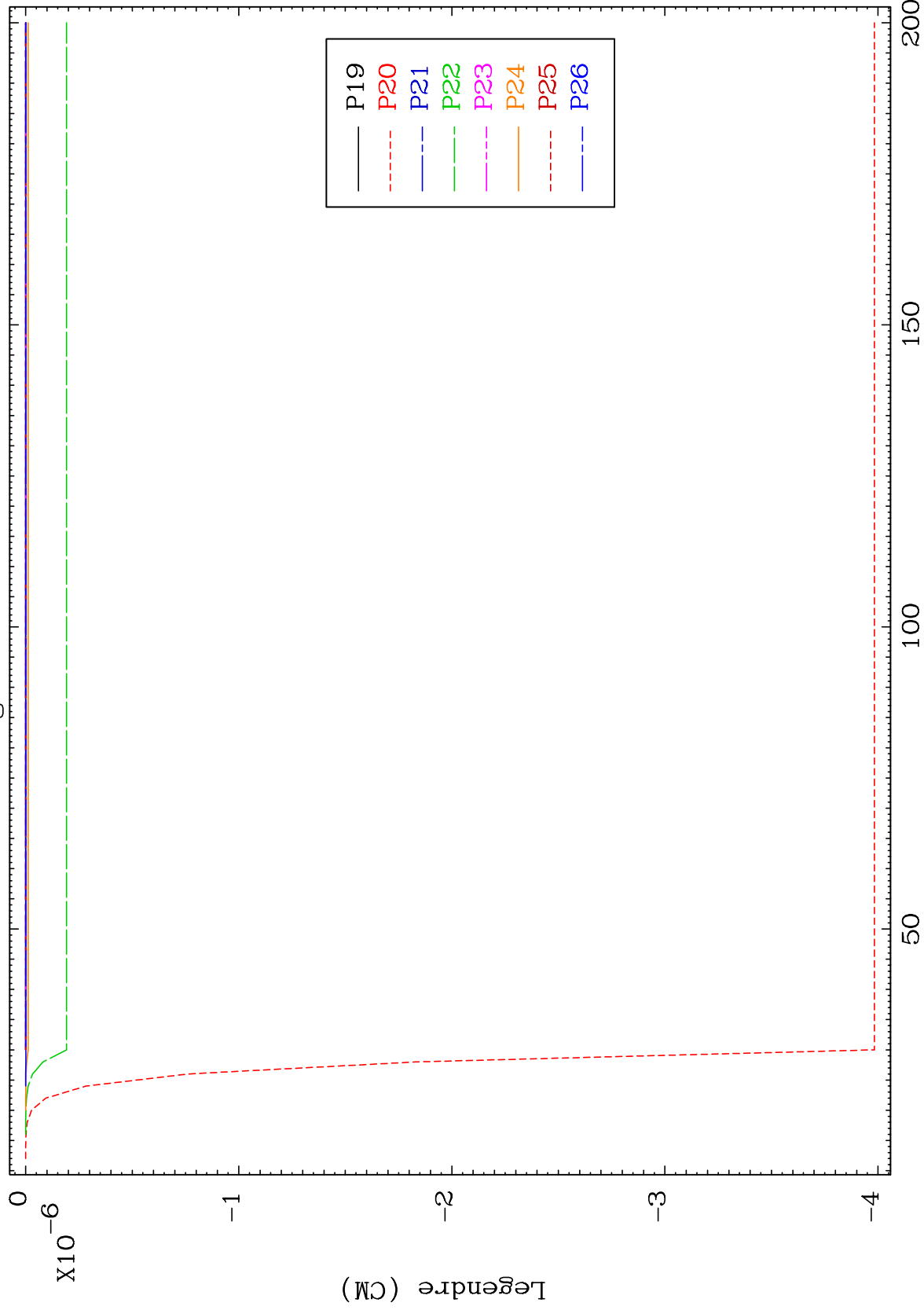


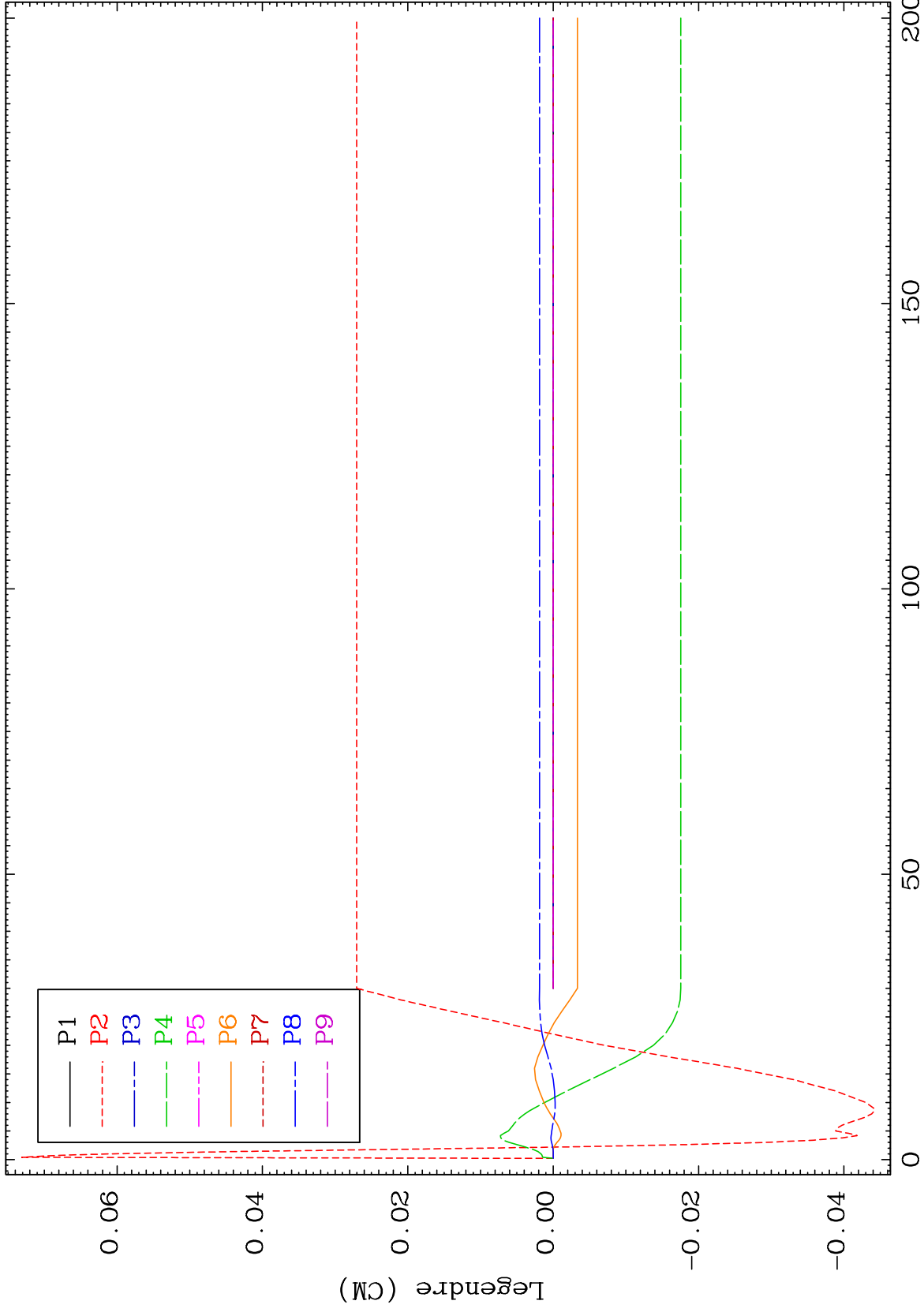
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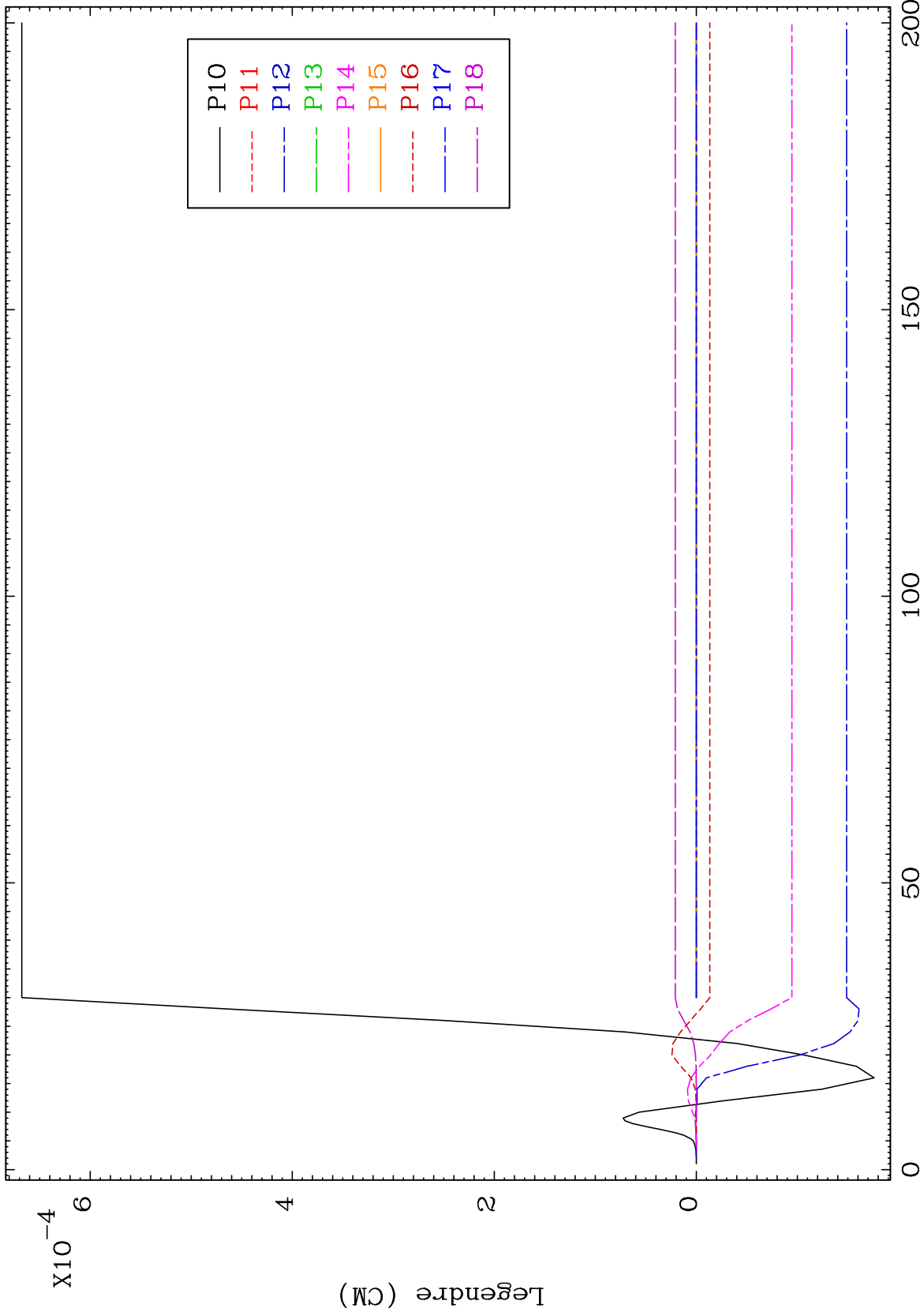
Incident Energy (MeV)

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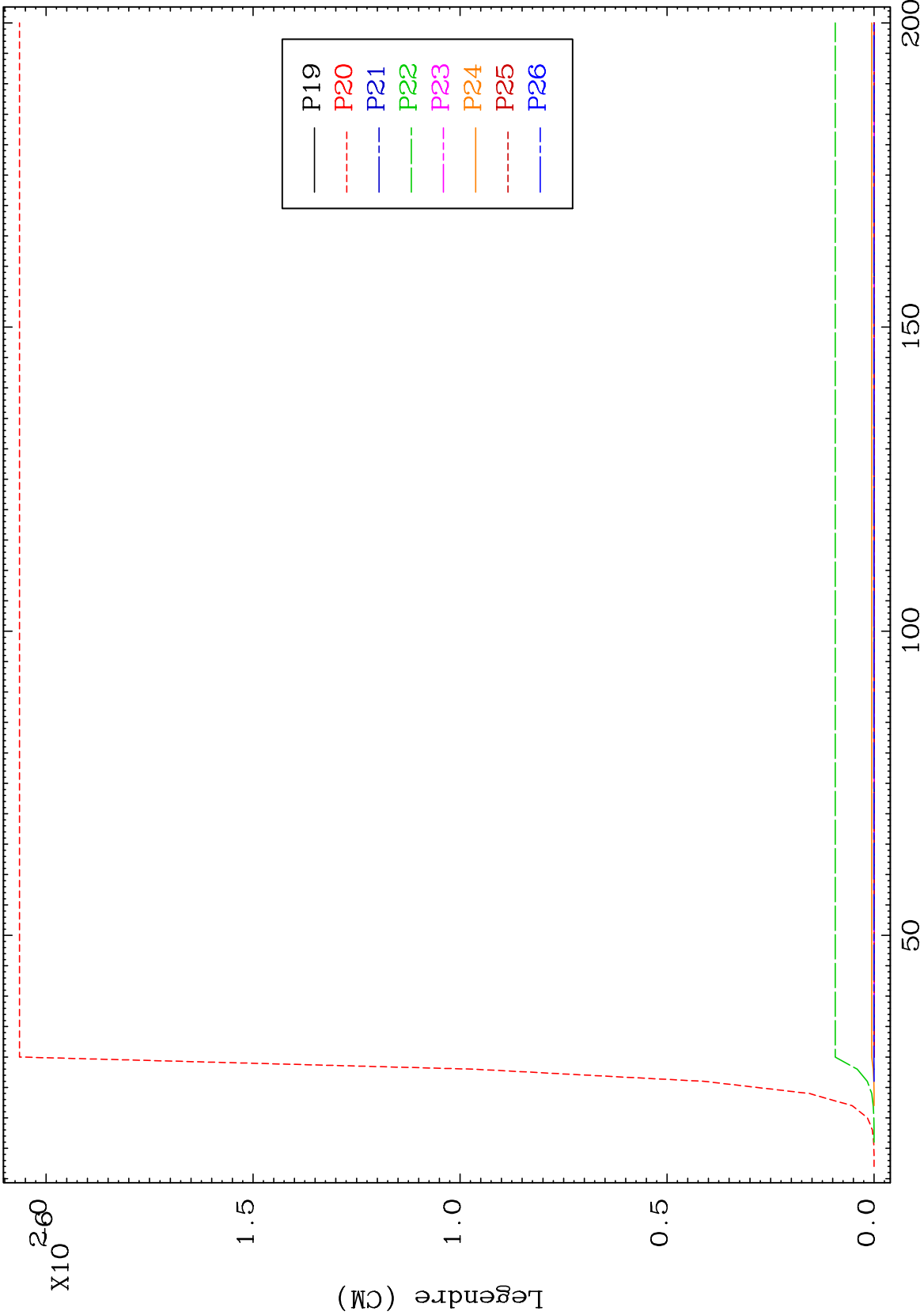




MAT 5352

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

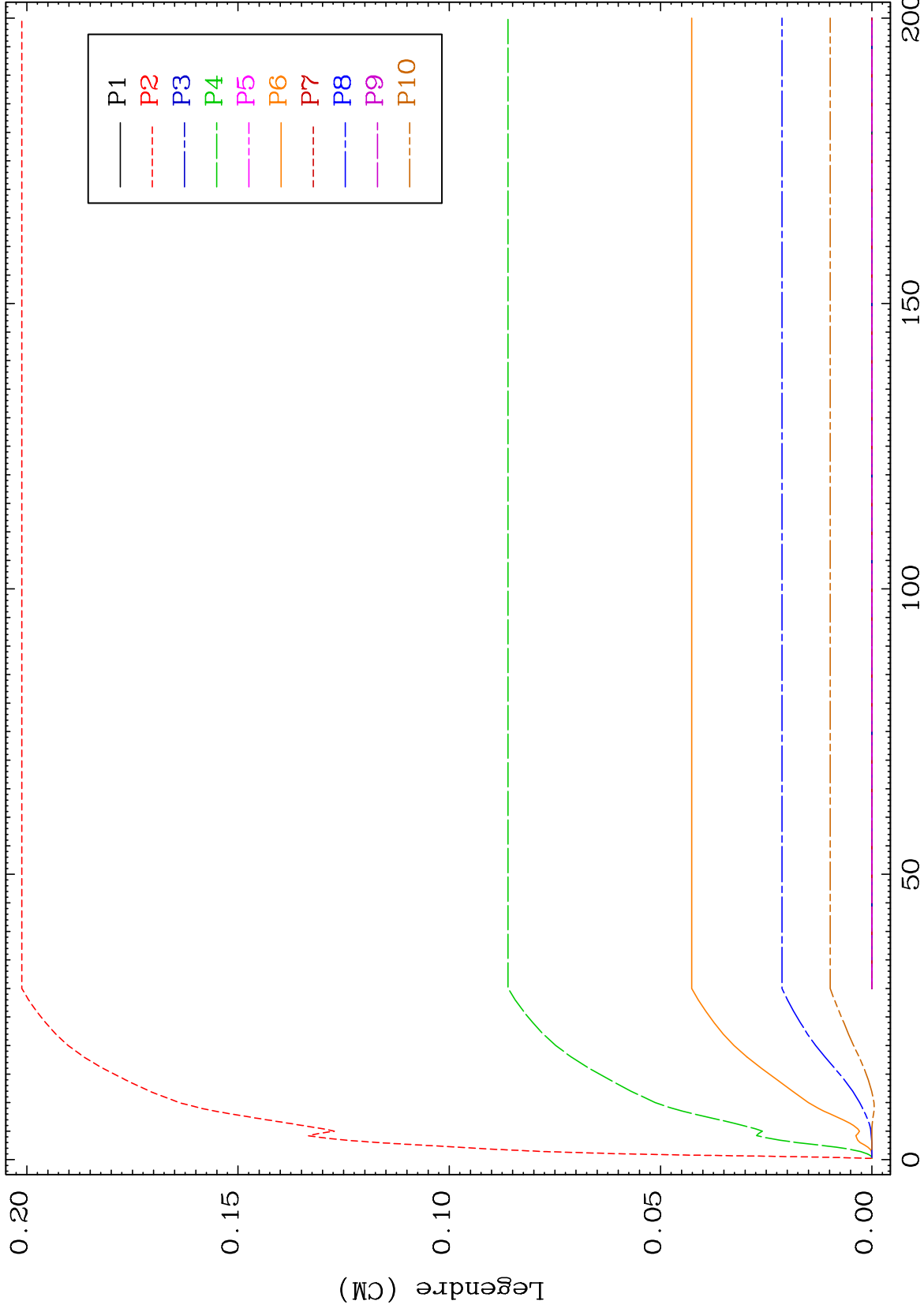
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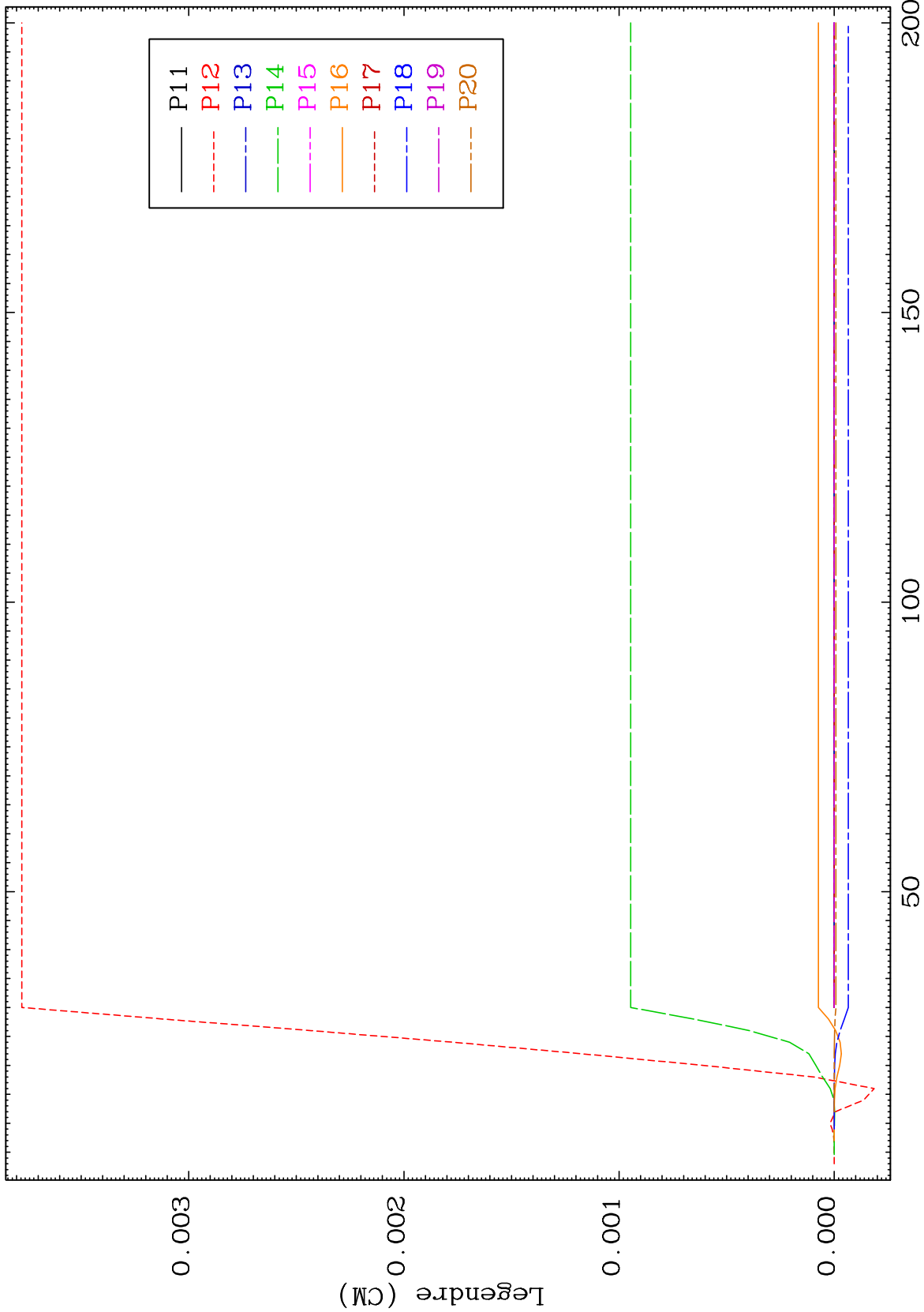


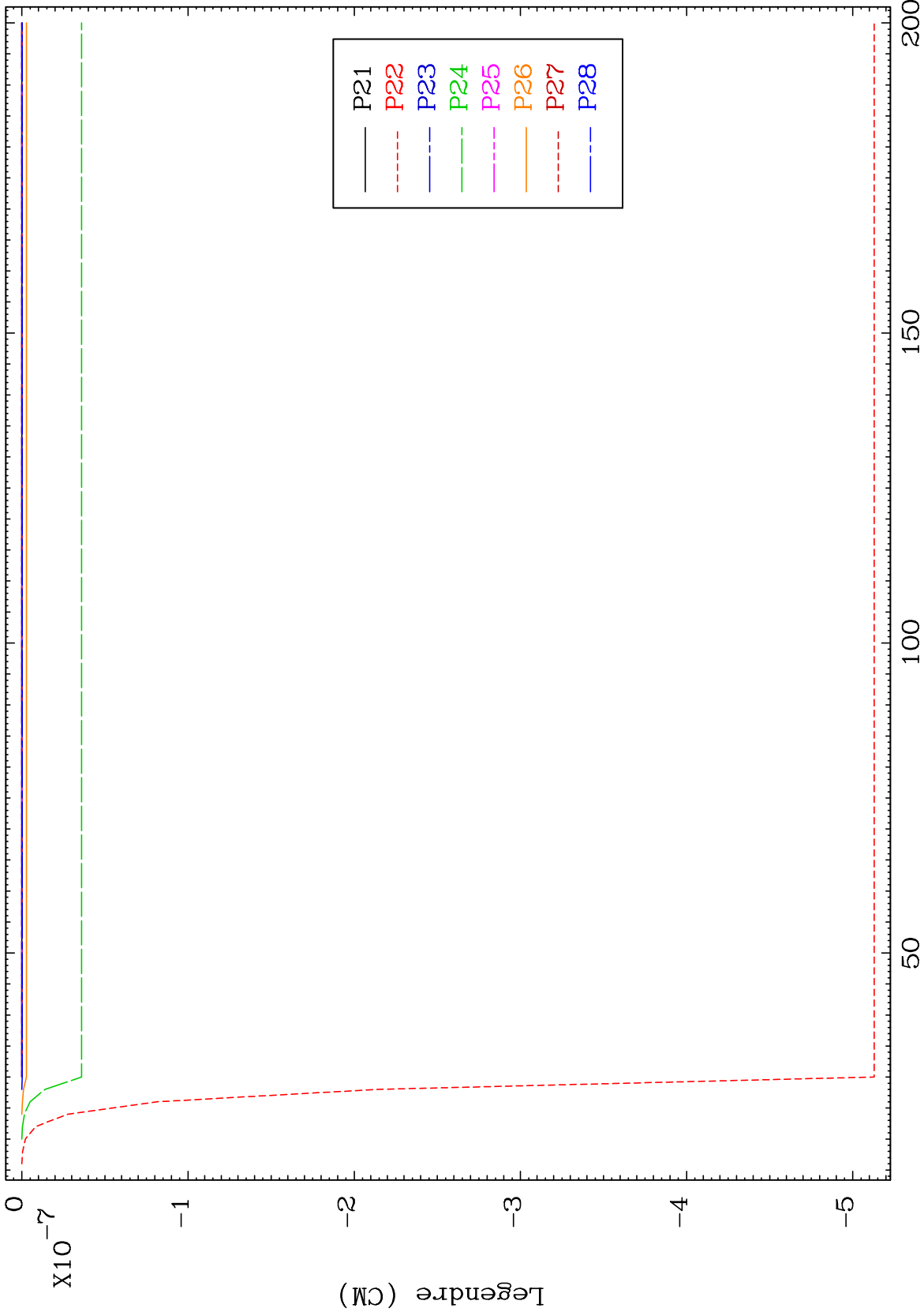
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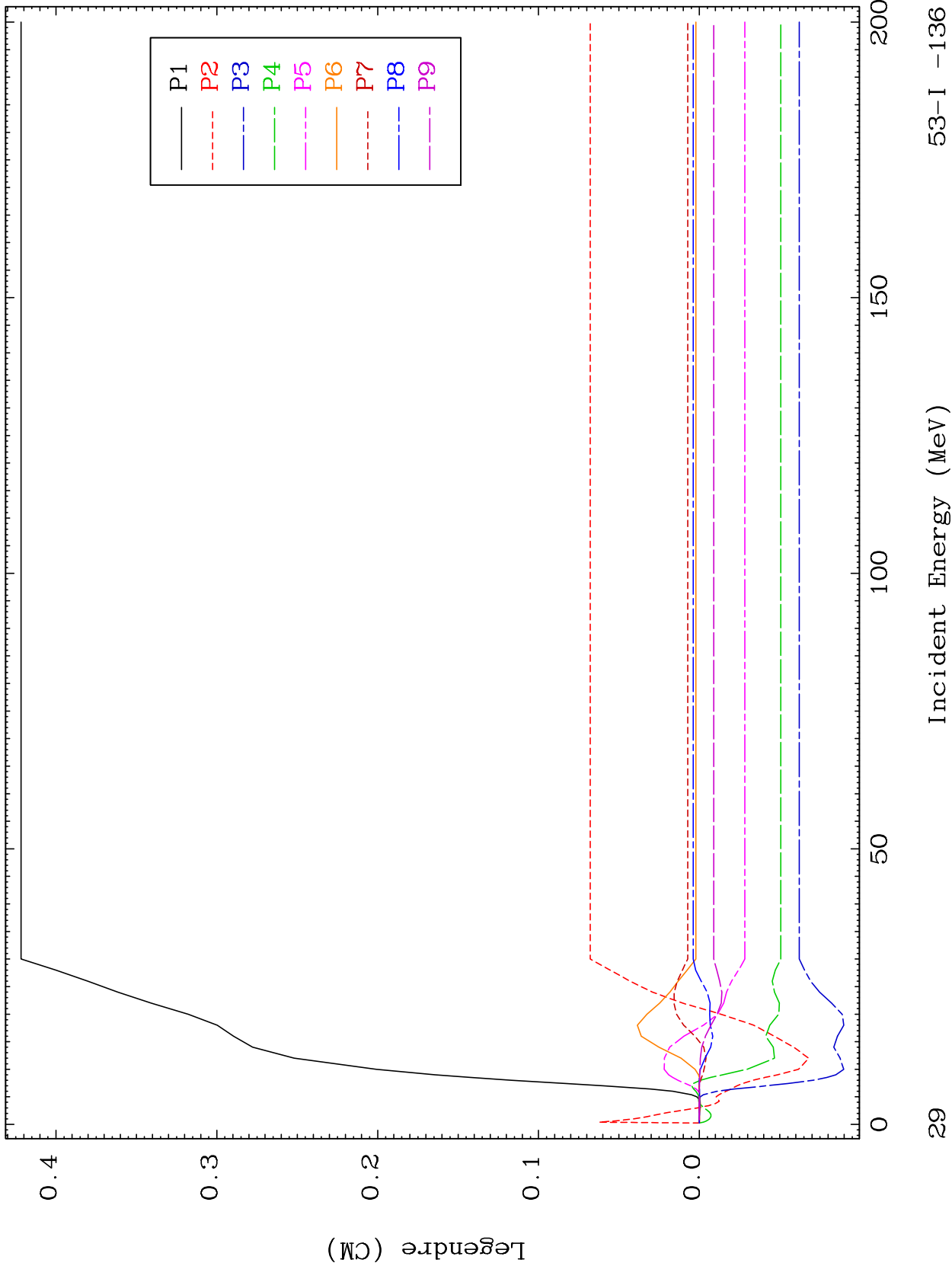
Incident Energy (MeV)

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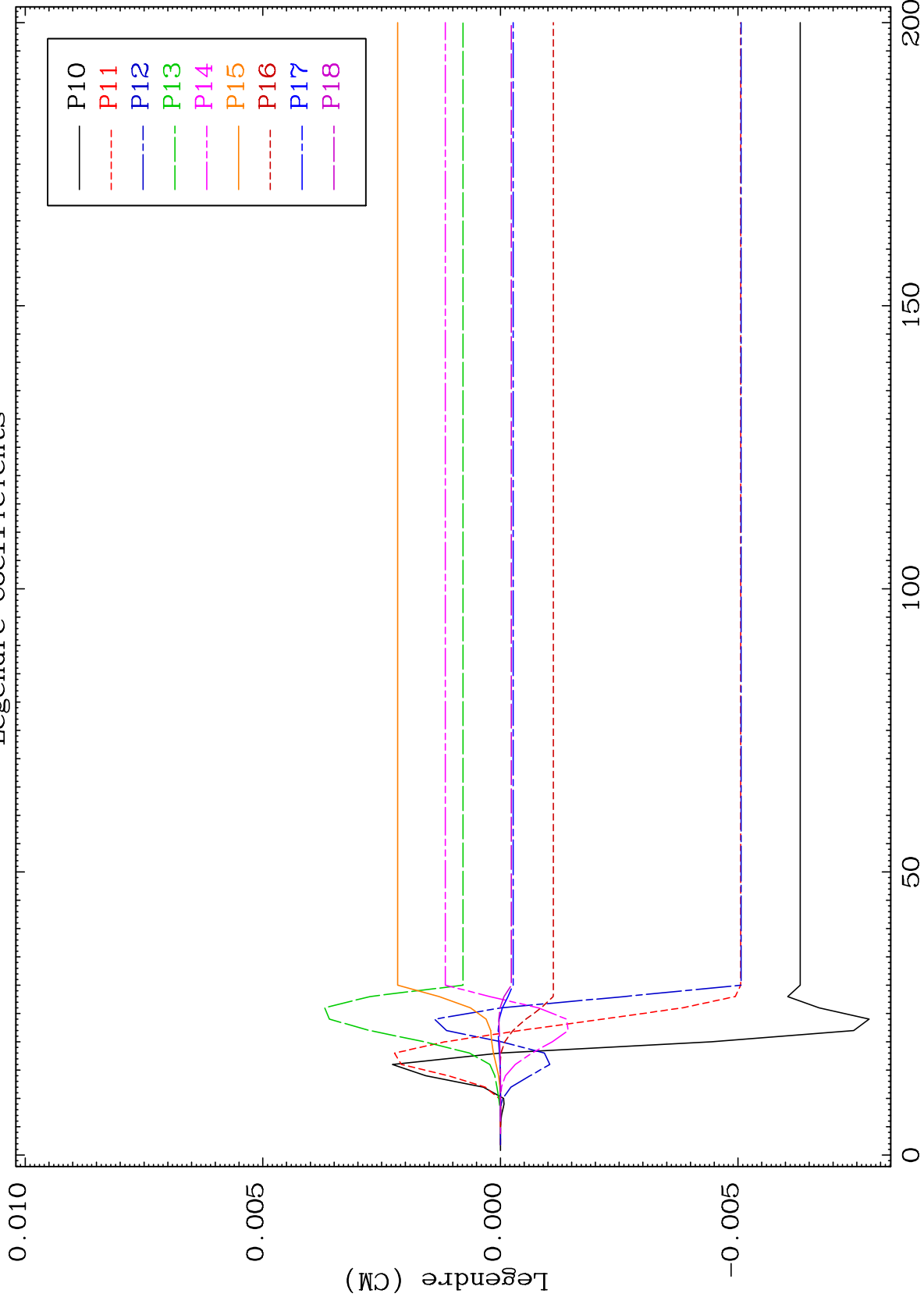




MAT 5352

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

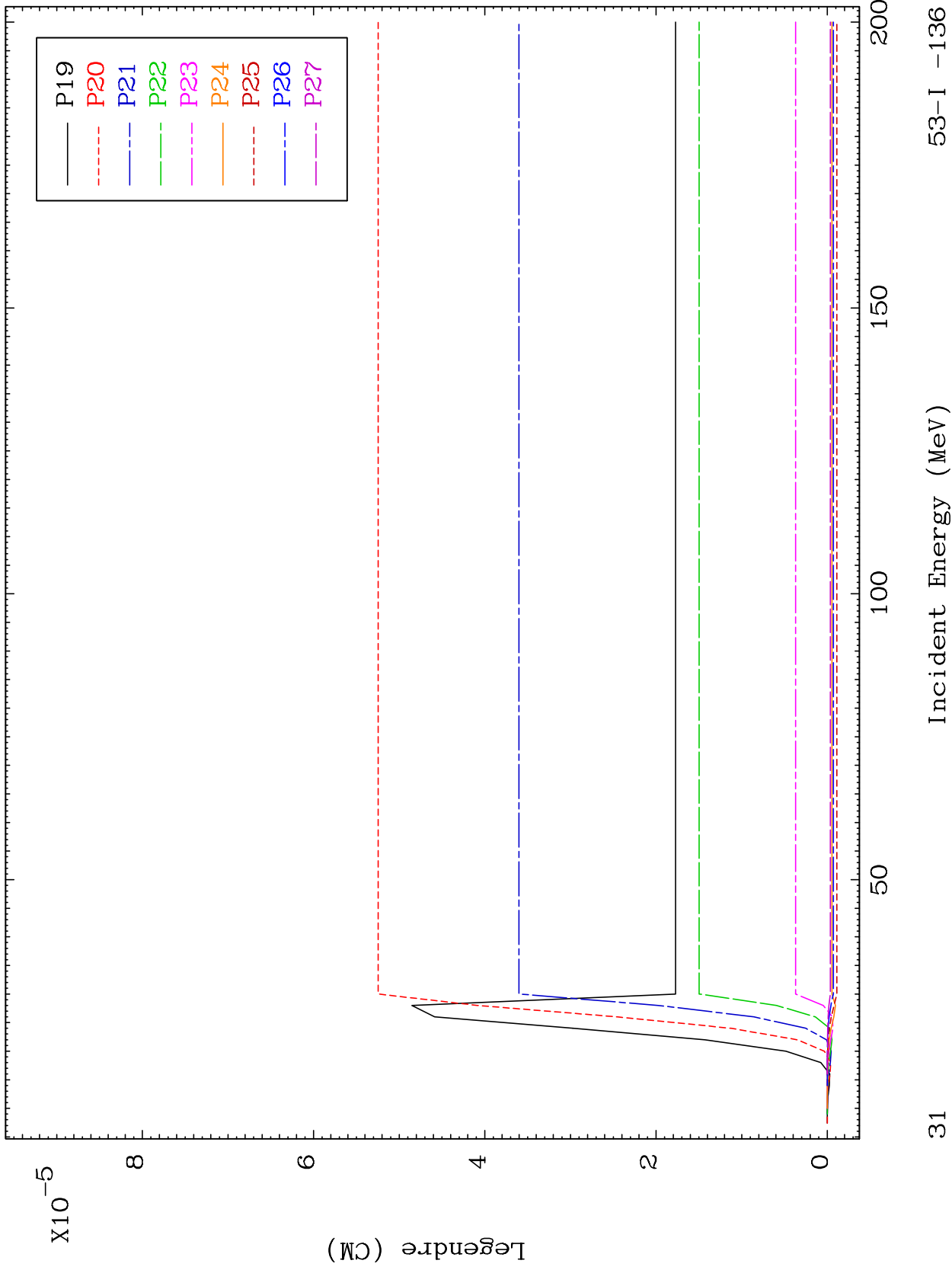
53-I -136



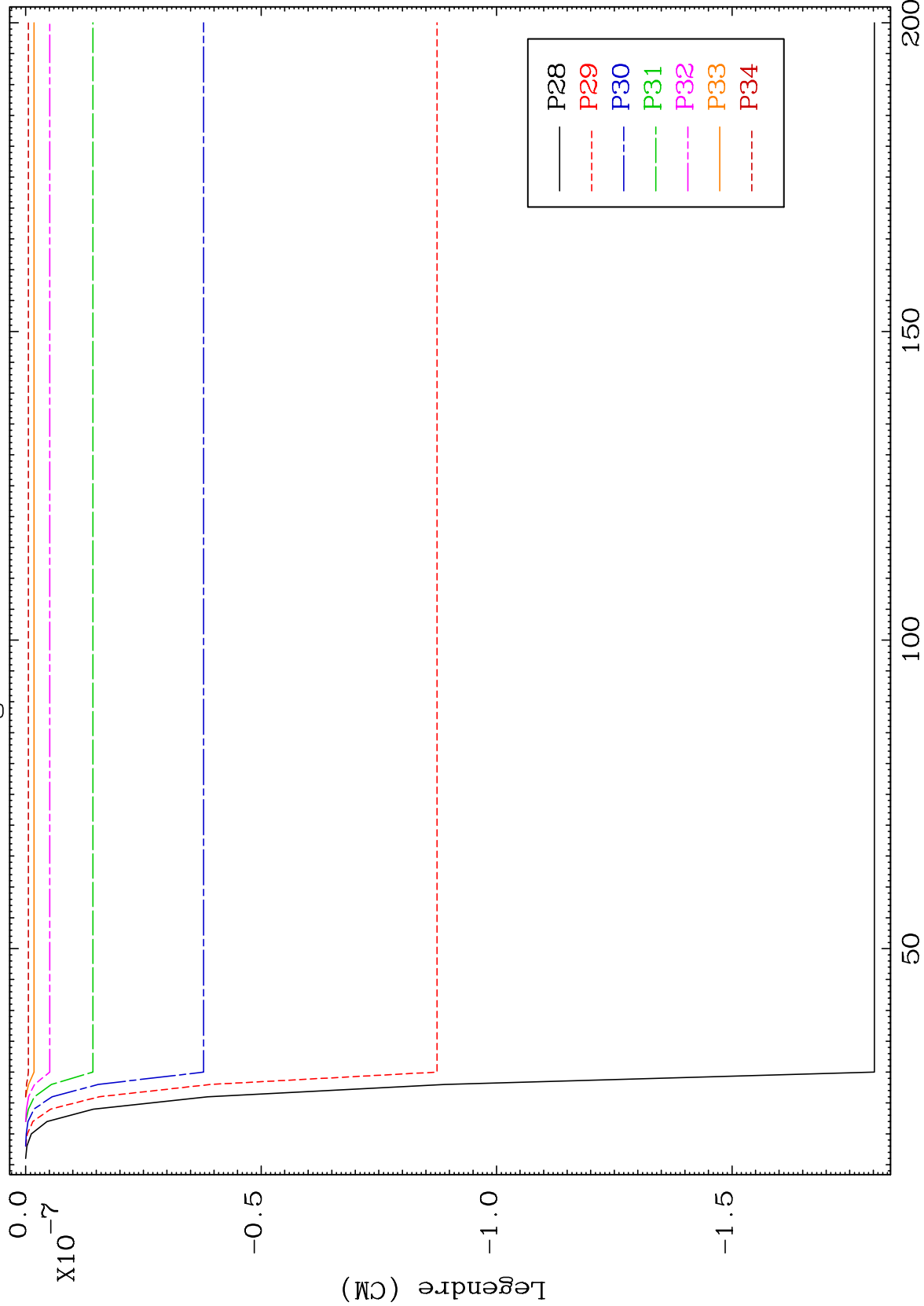
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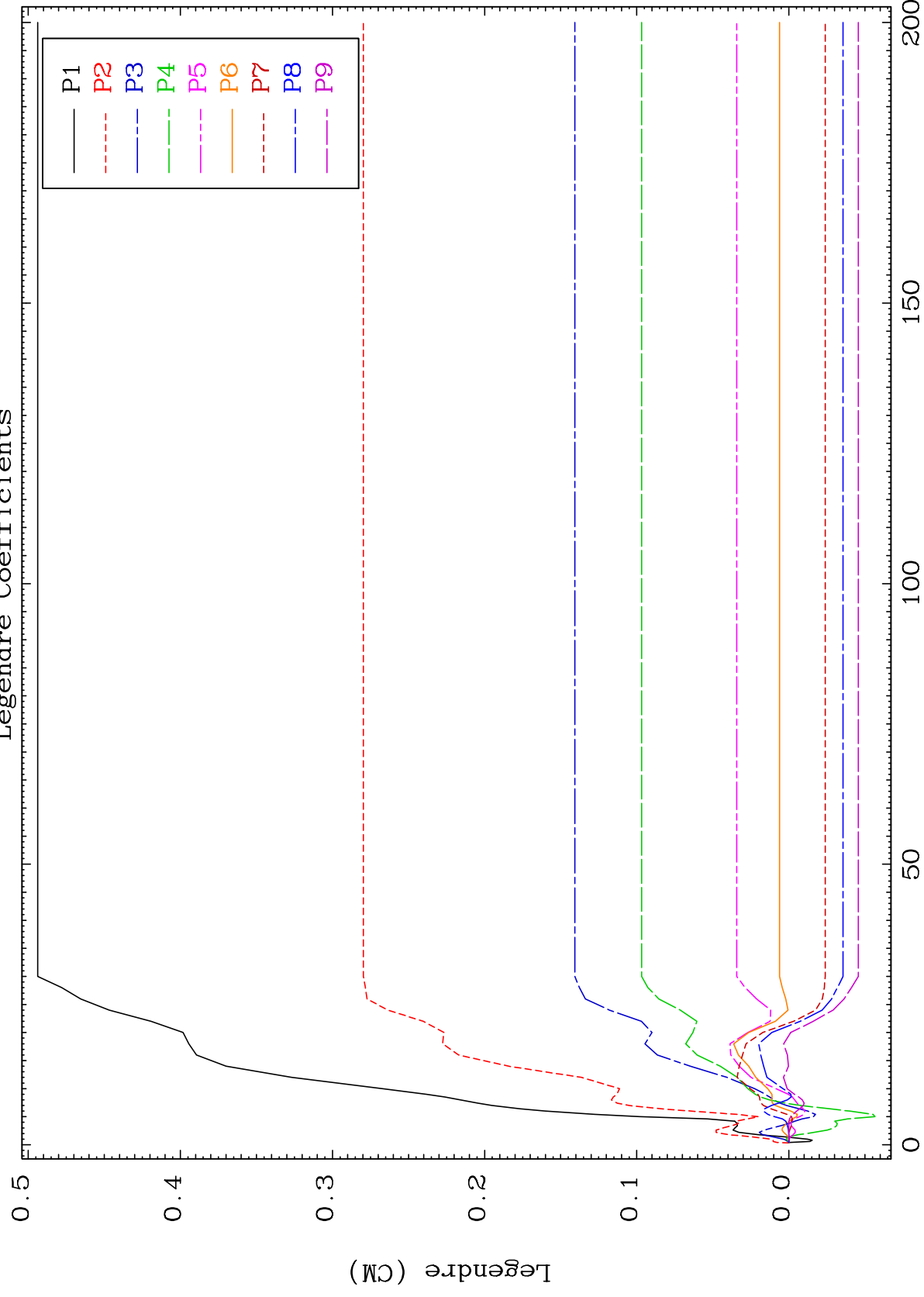
Incident Energy (MeV)

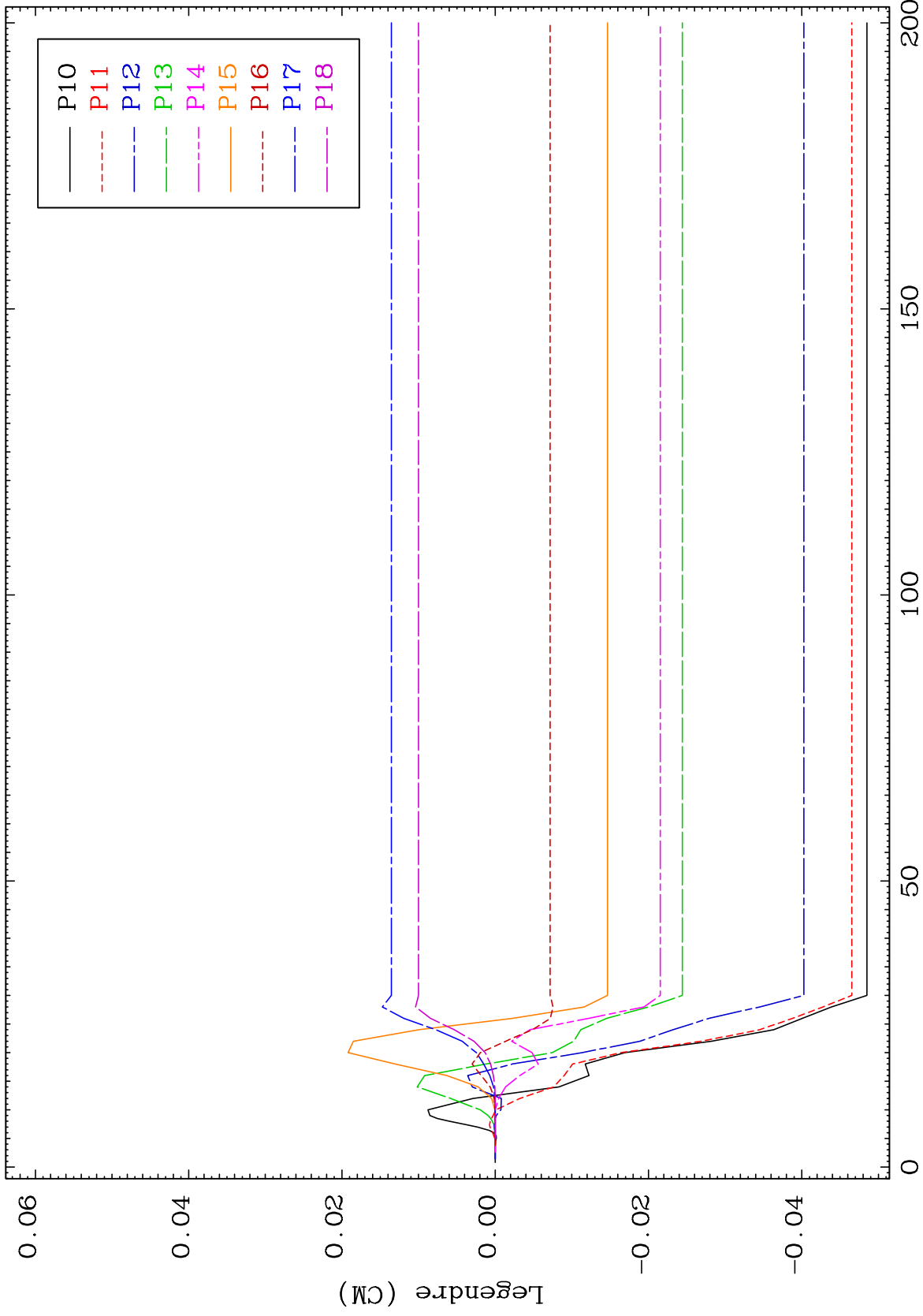
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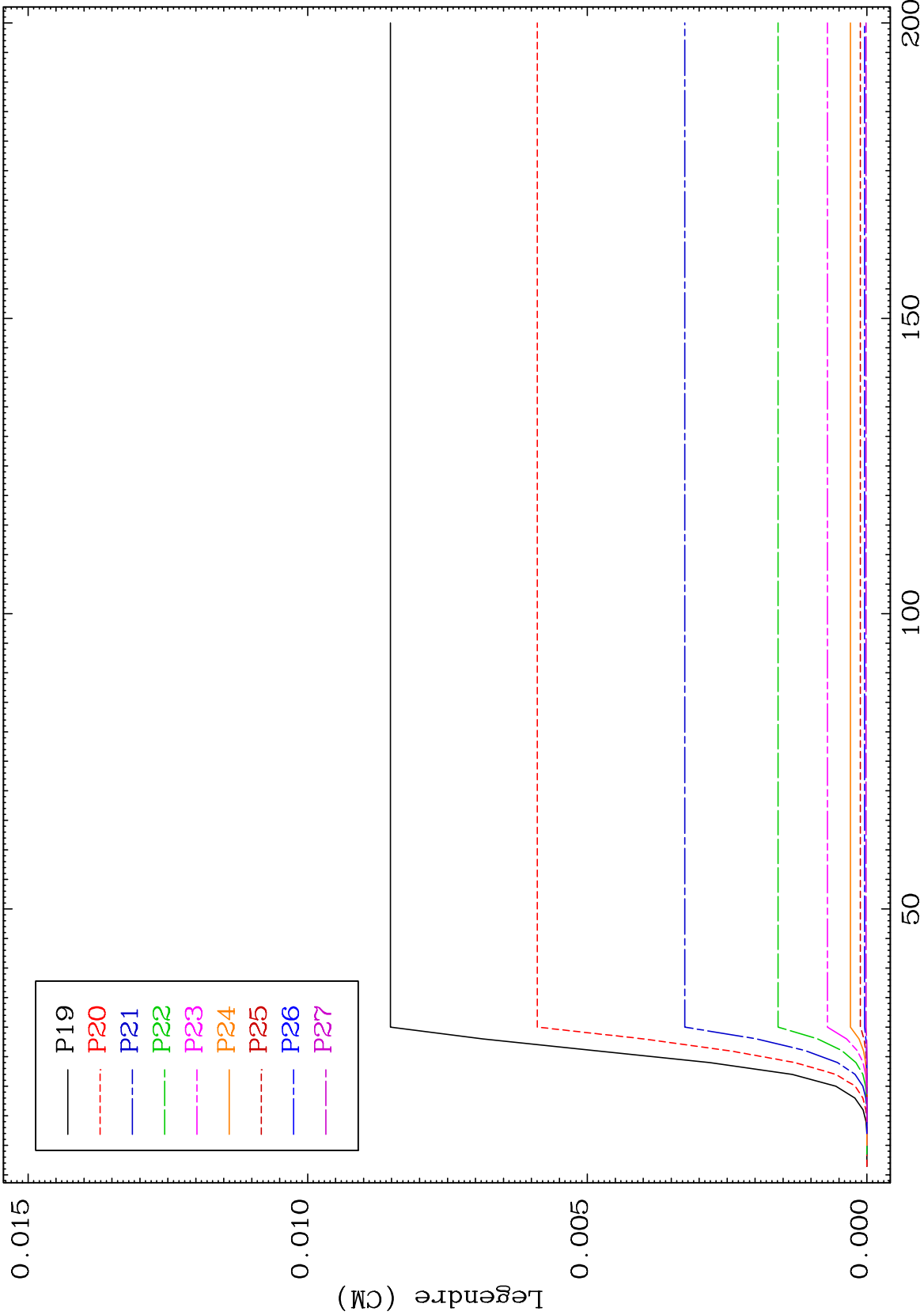


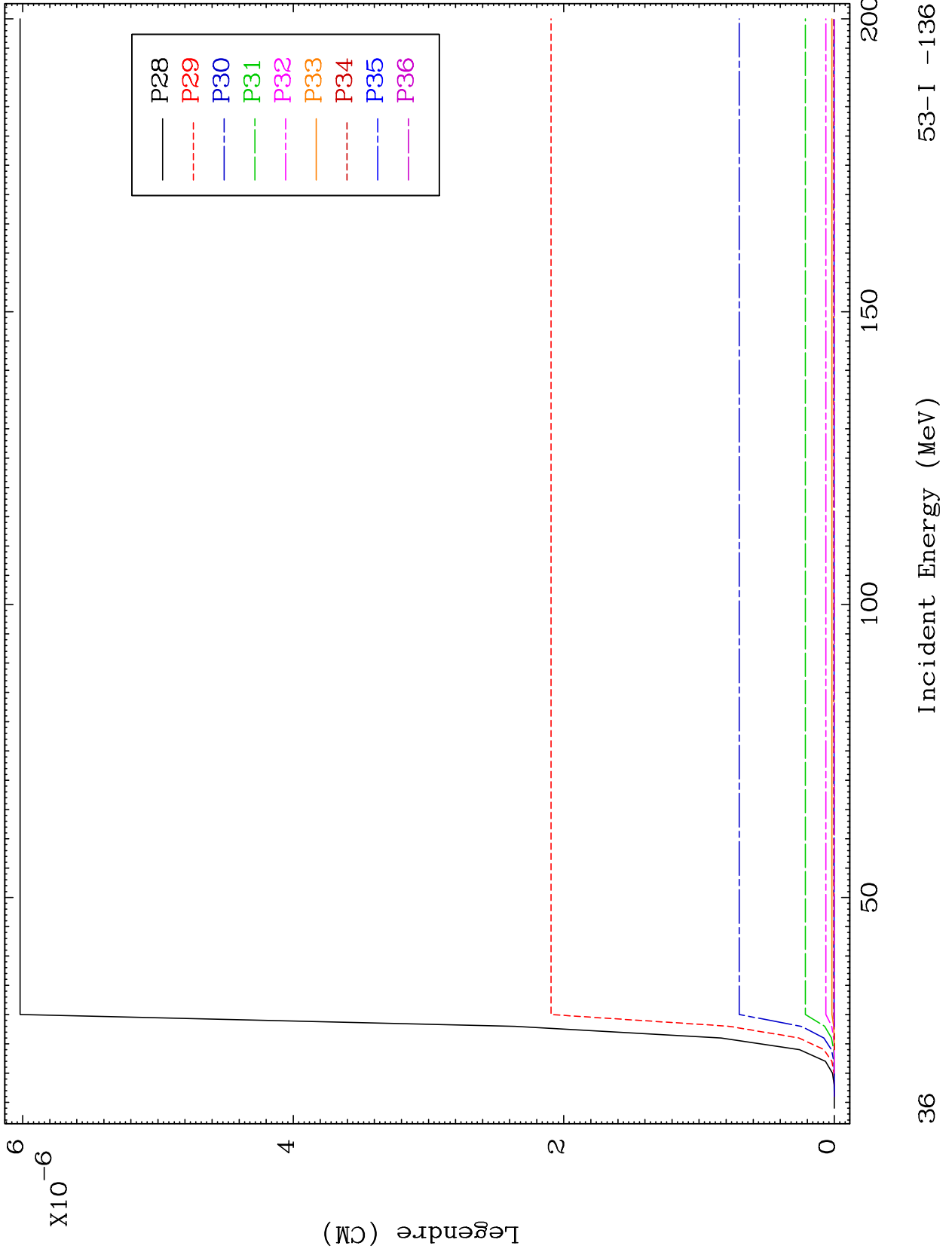
Legendre Coefficients

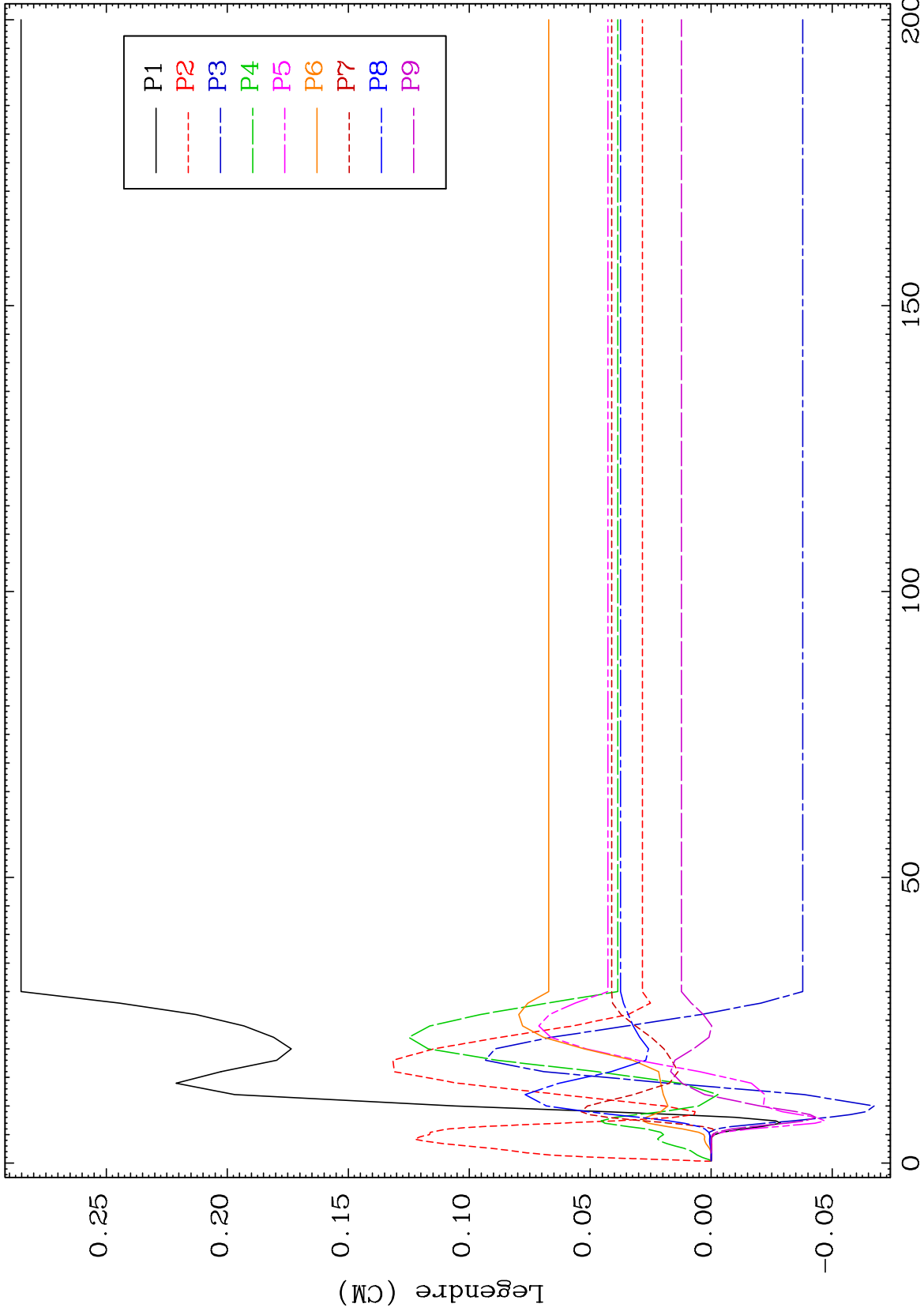


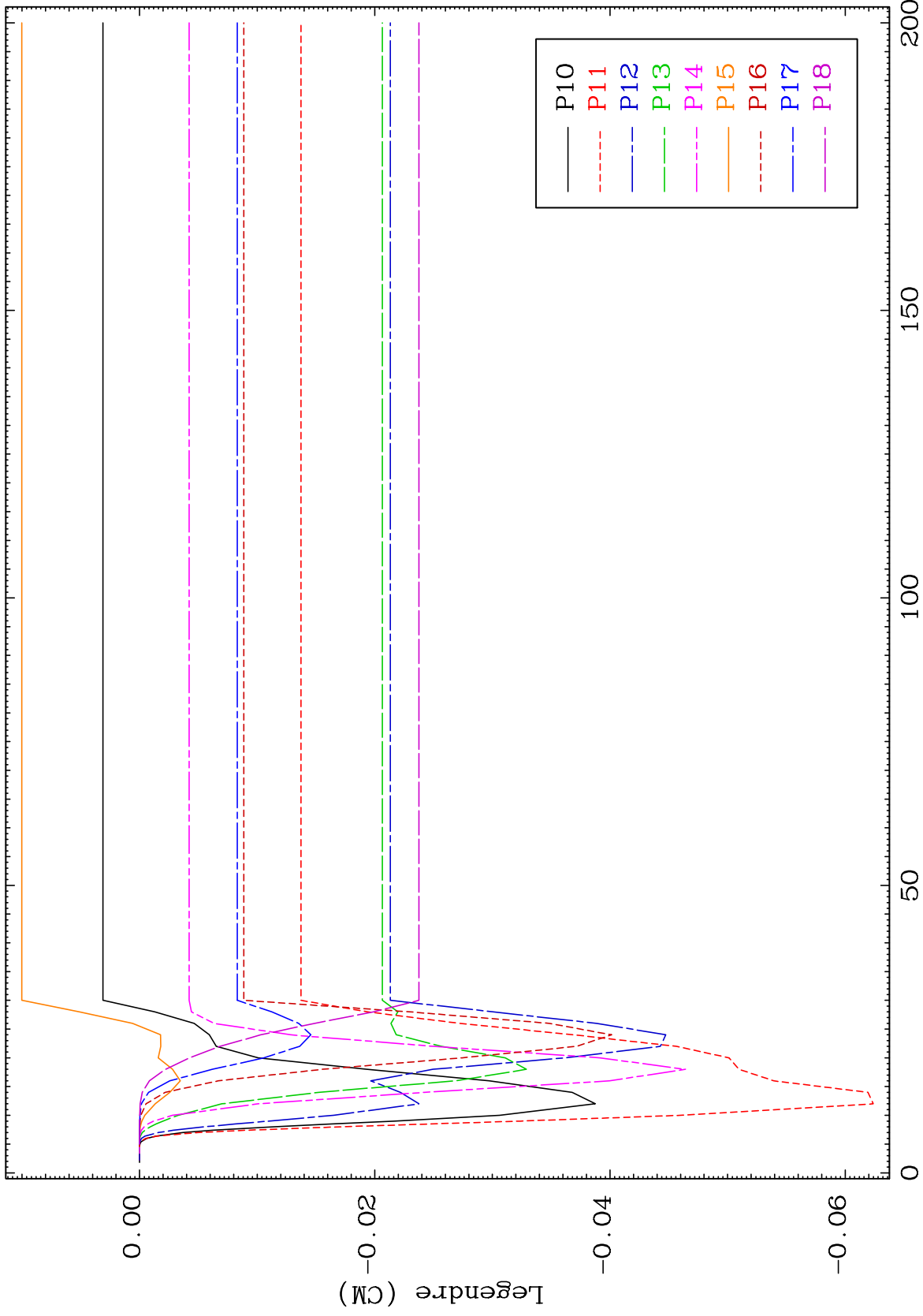


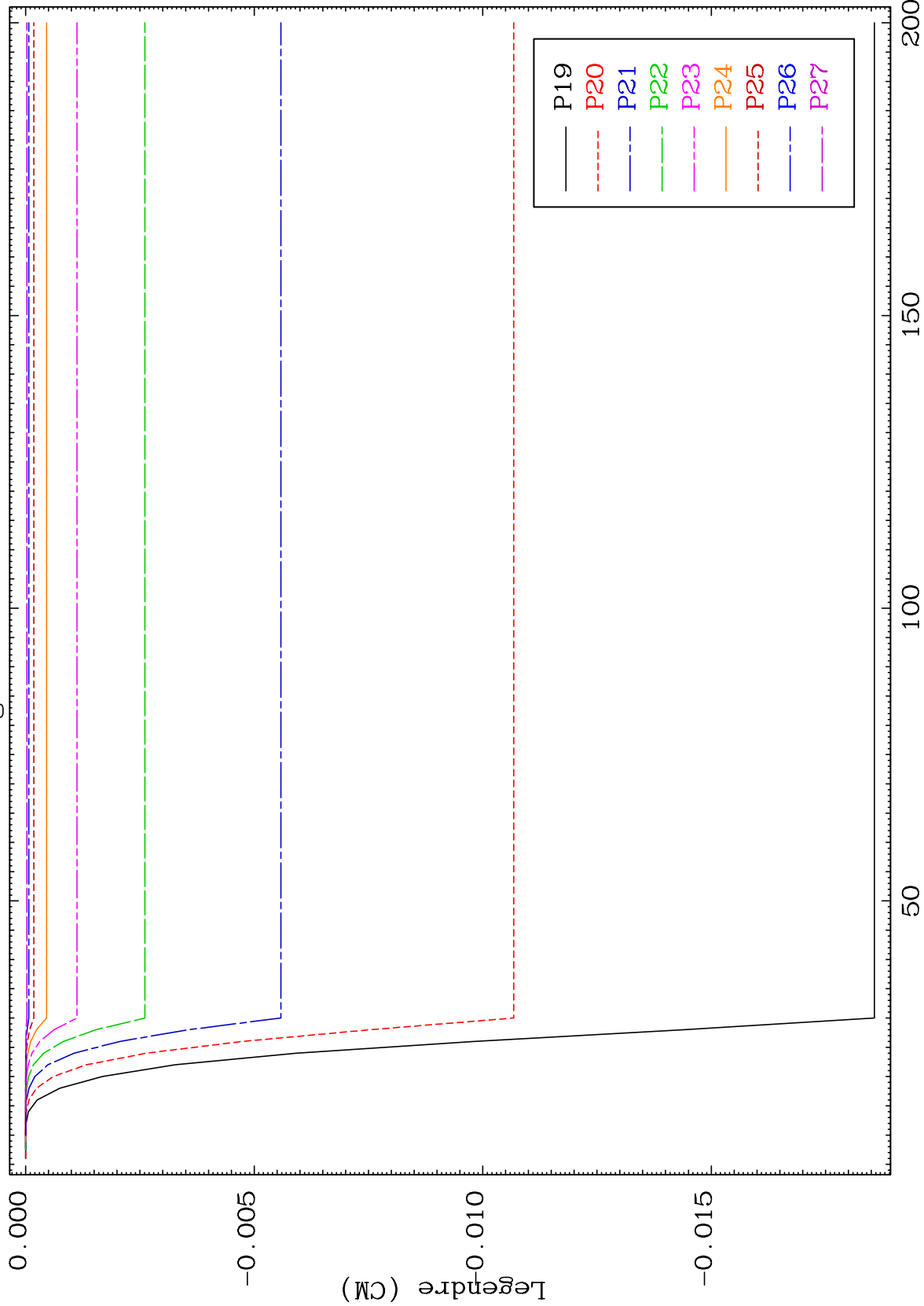








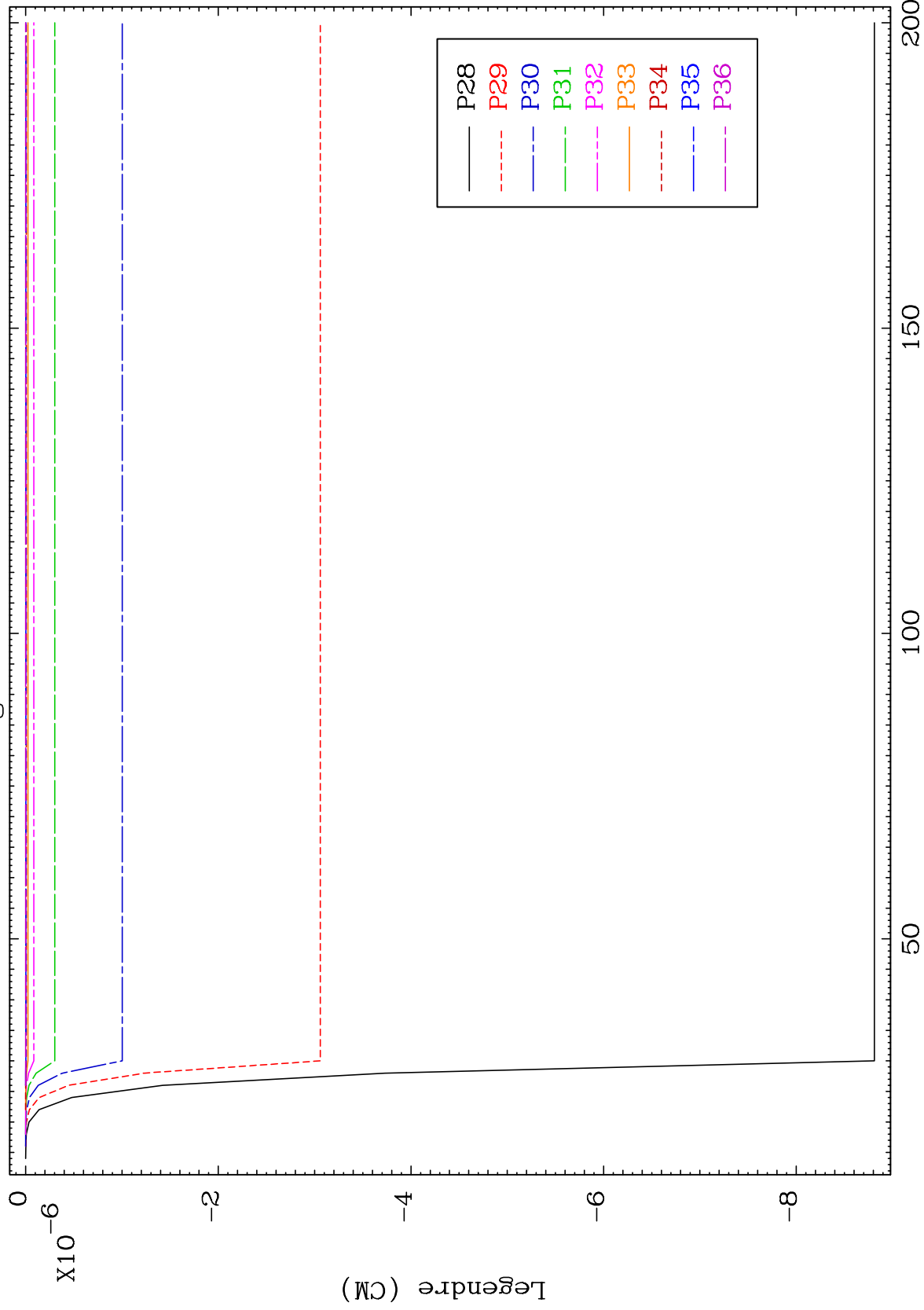




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MT= 56 (n,n') Level
Legendre Coefficients

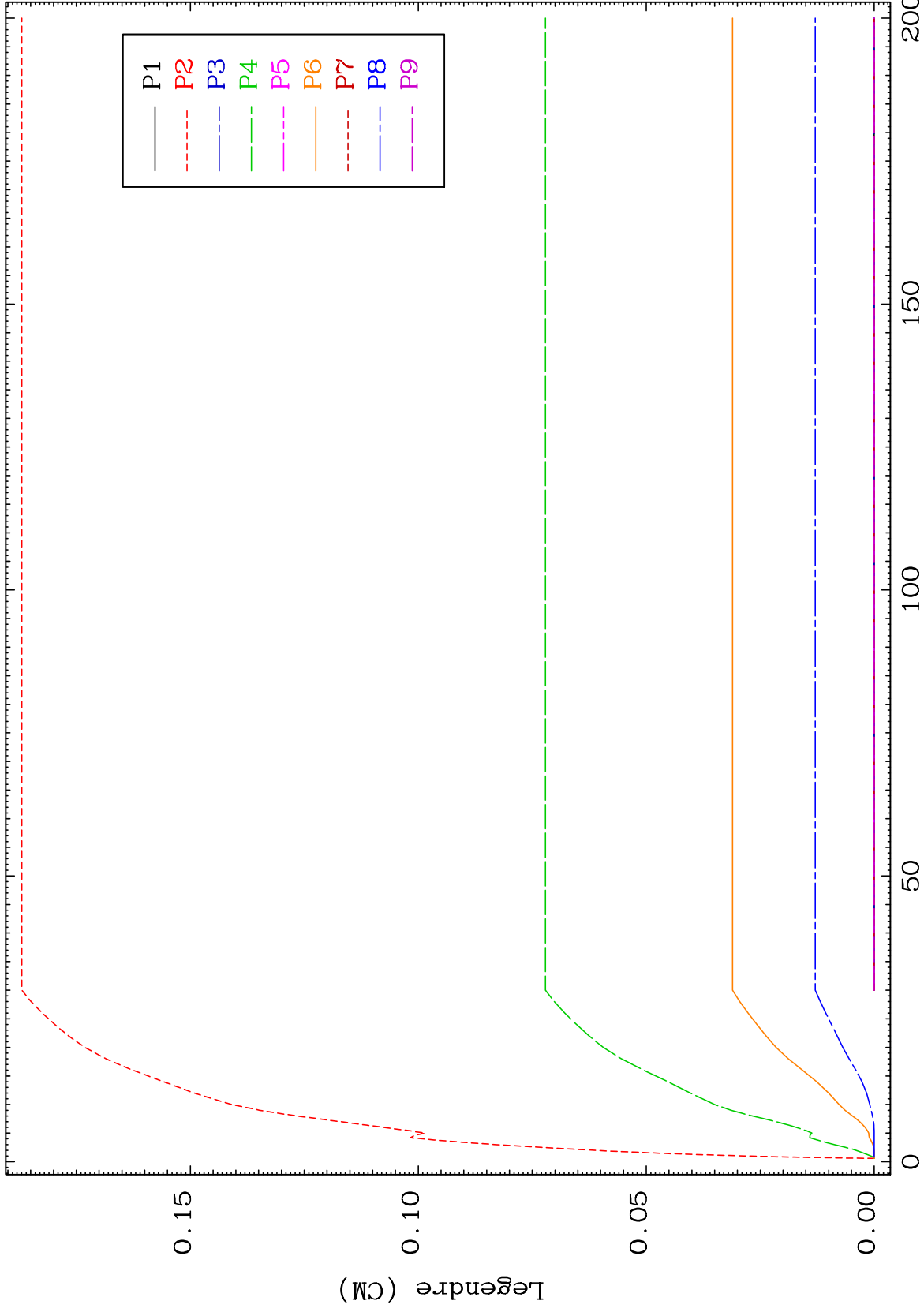
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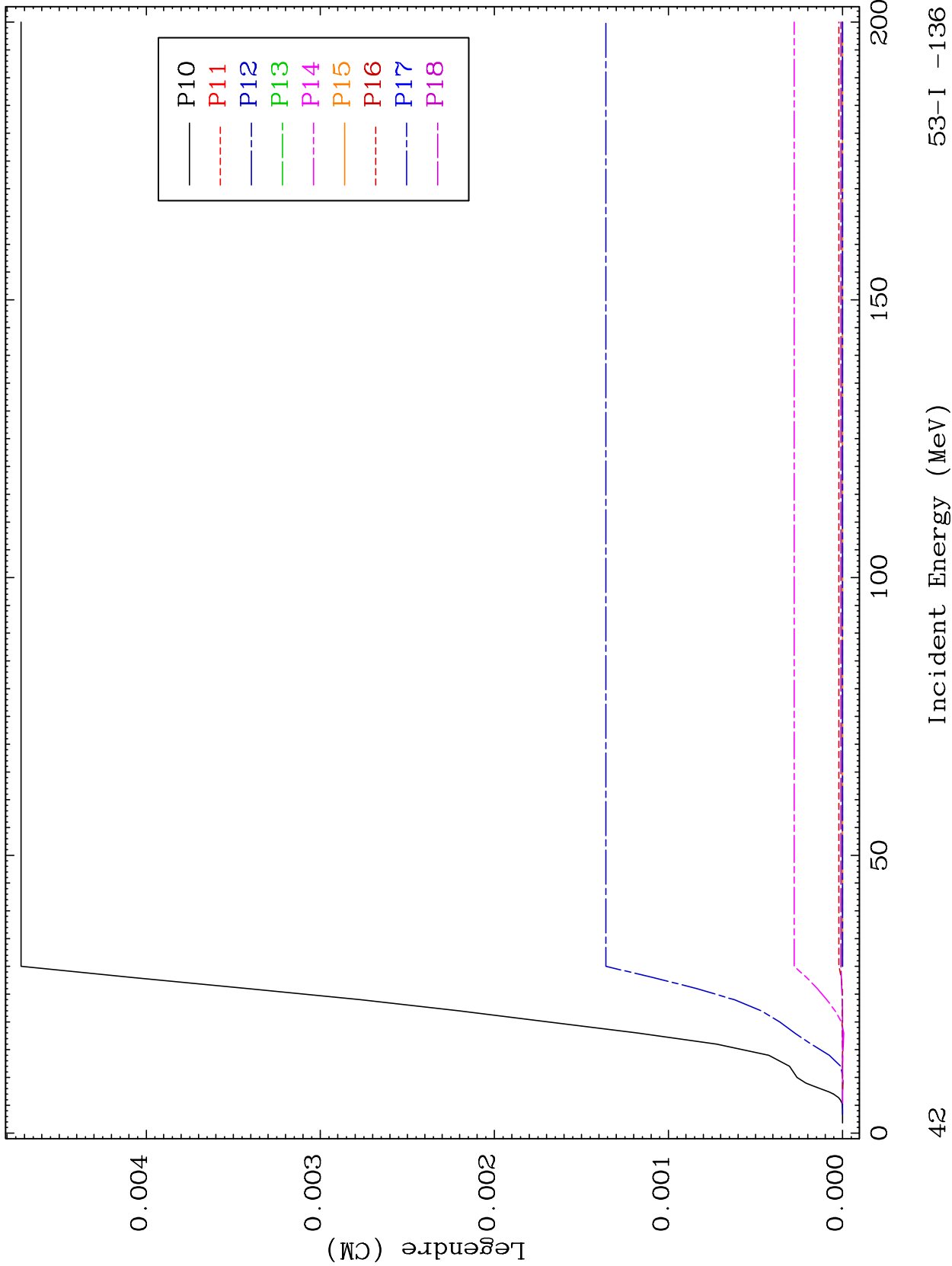


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Incident Energy (MeV)

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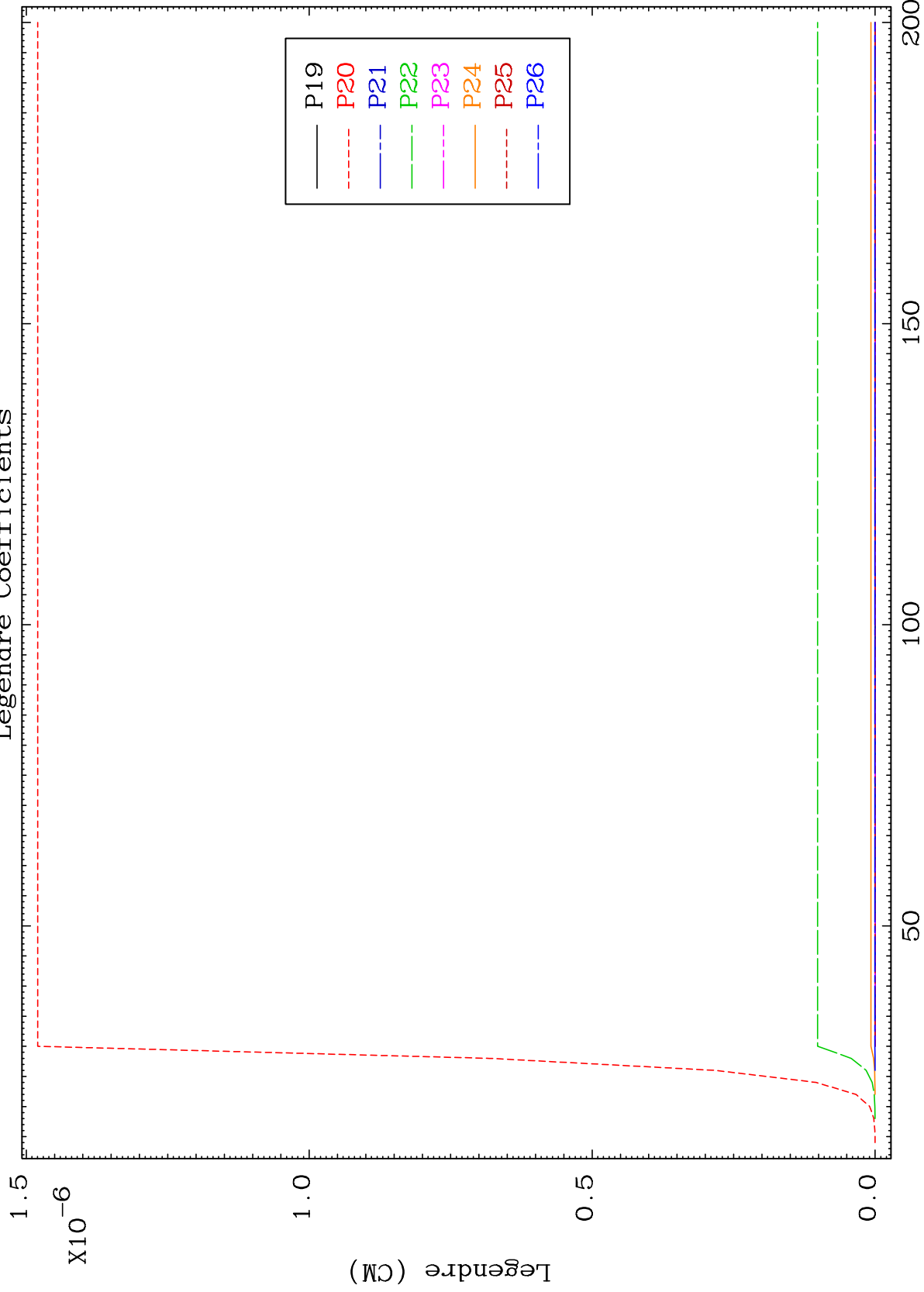




MAT 5352

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

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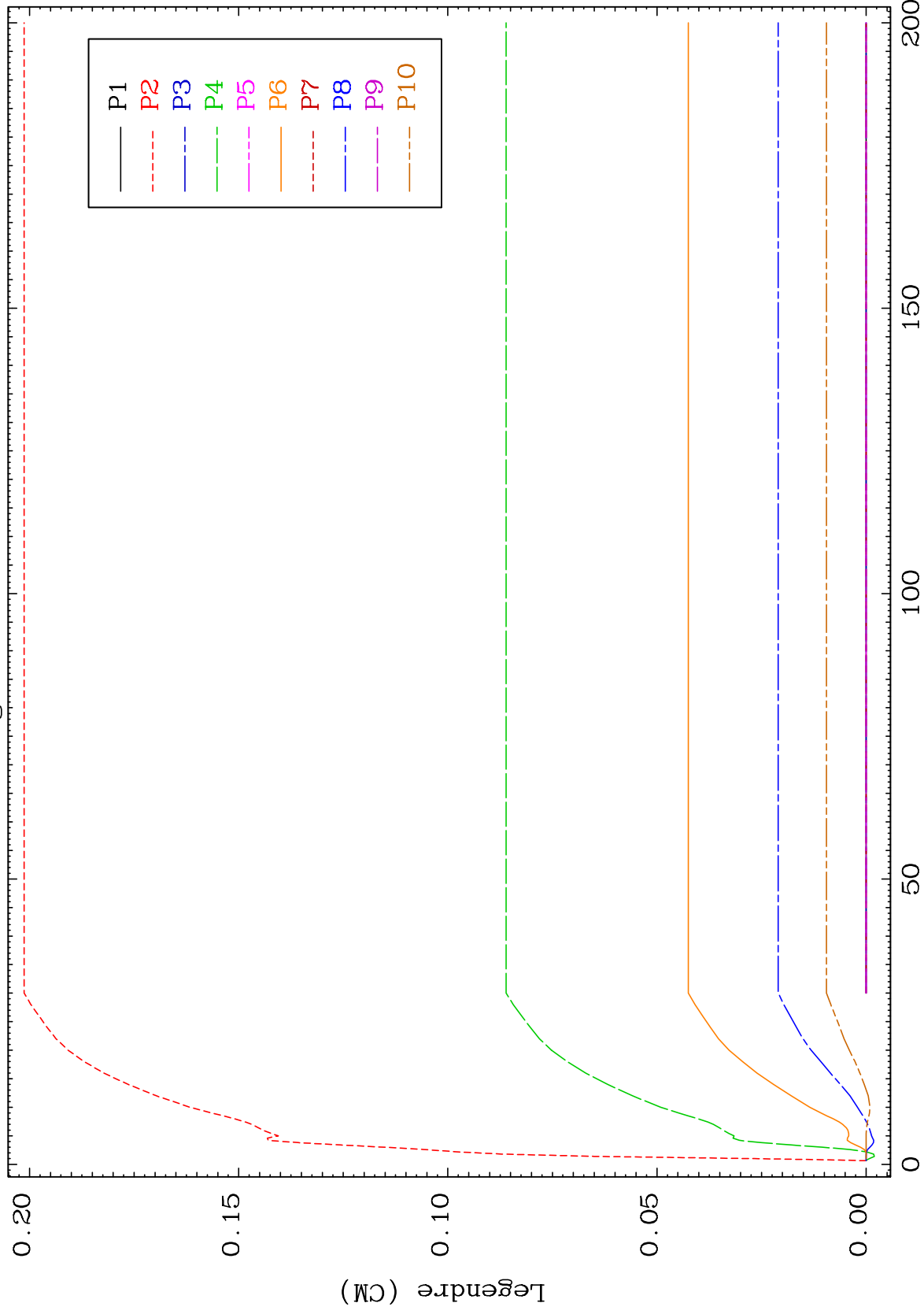
Incident Energy (MeV)

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MAT 5352

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

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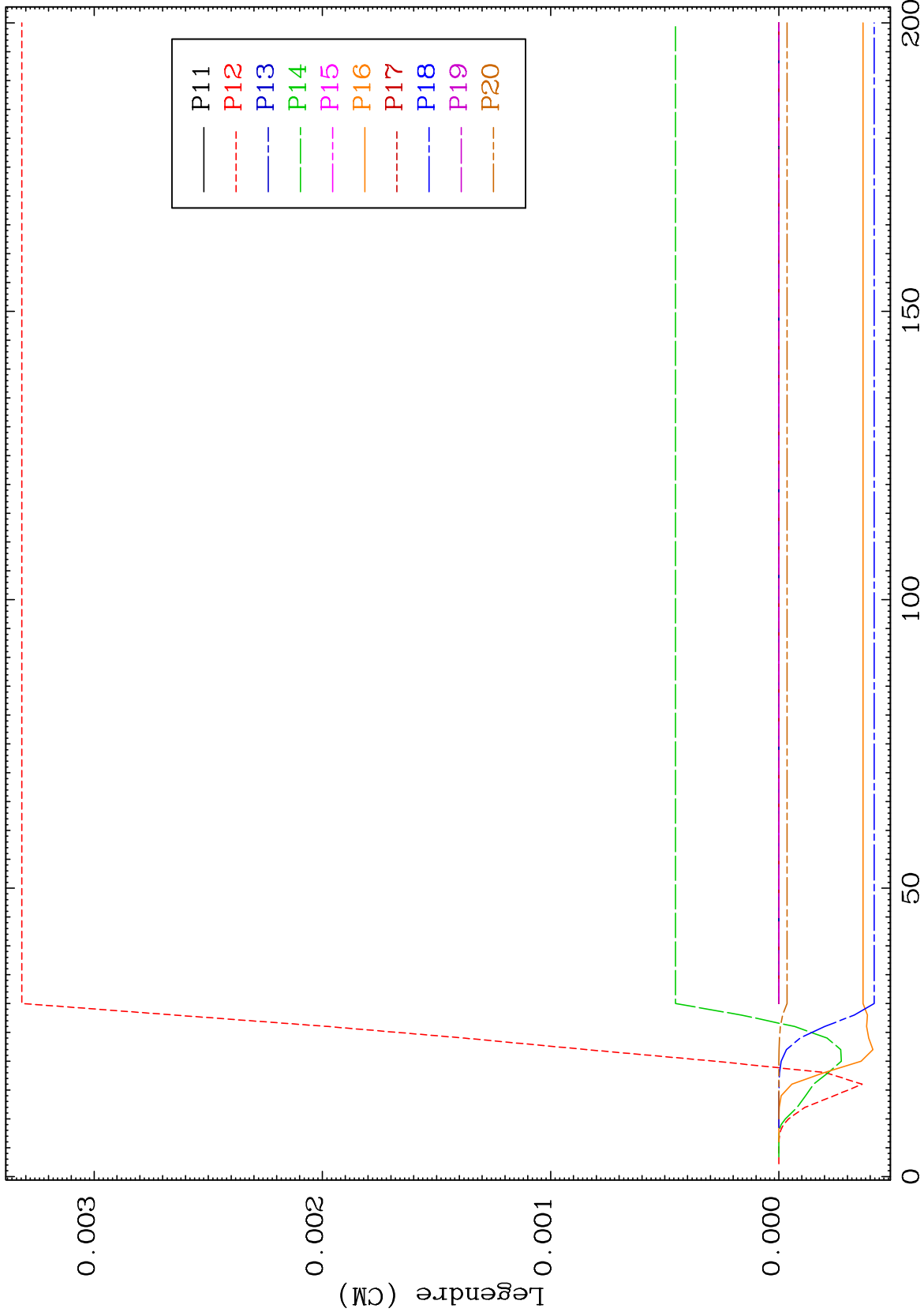
Incident Energy (MeV)

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MAT 5352

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

53-I -136



53-I -136

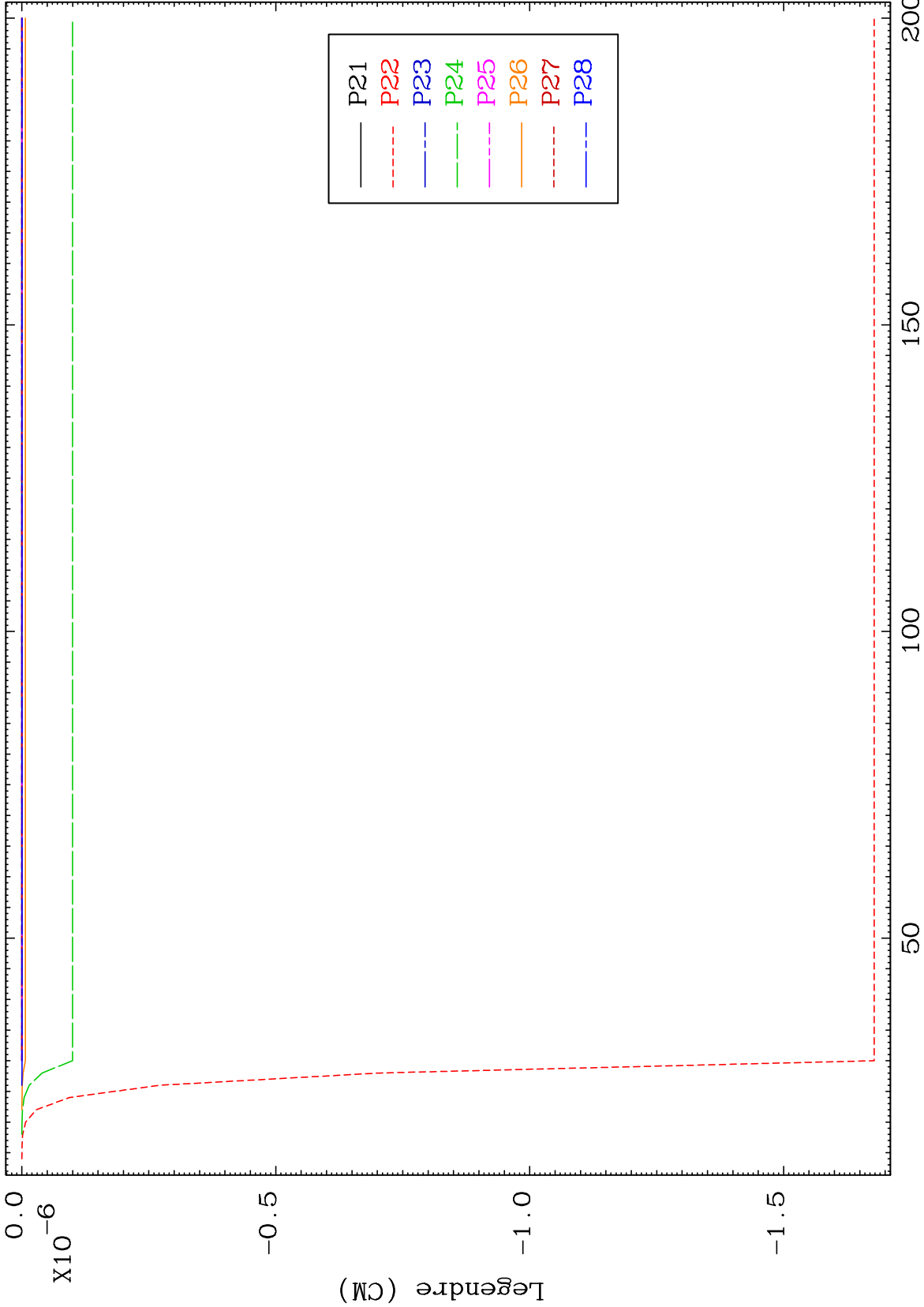
Incident Energy (MeV)

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MAT 5352

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

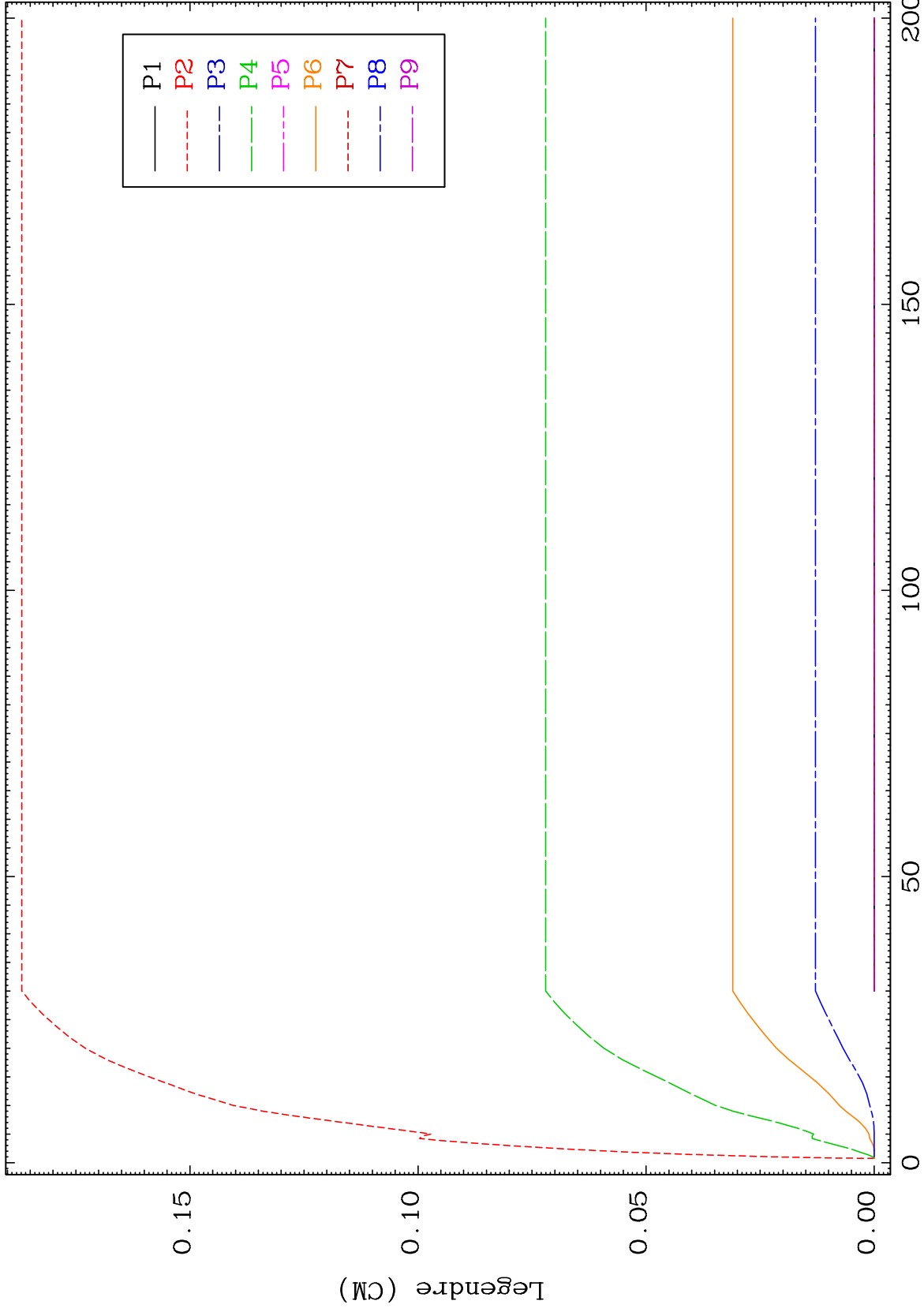
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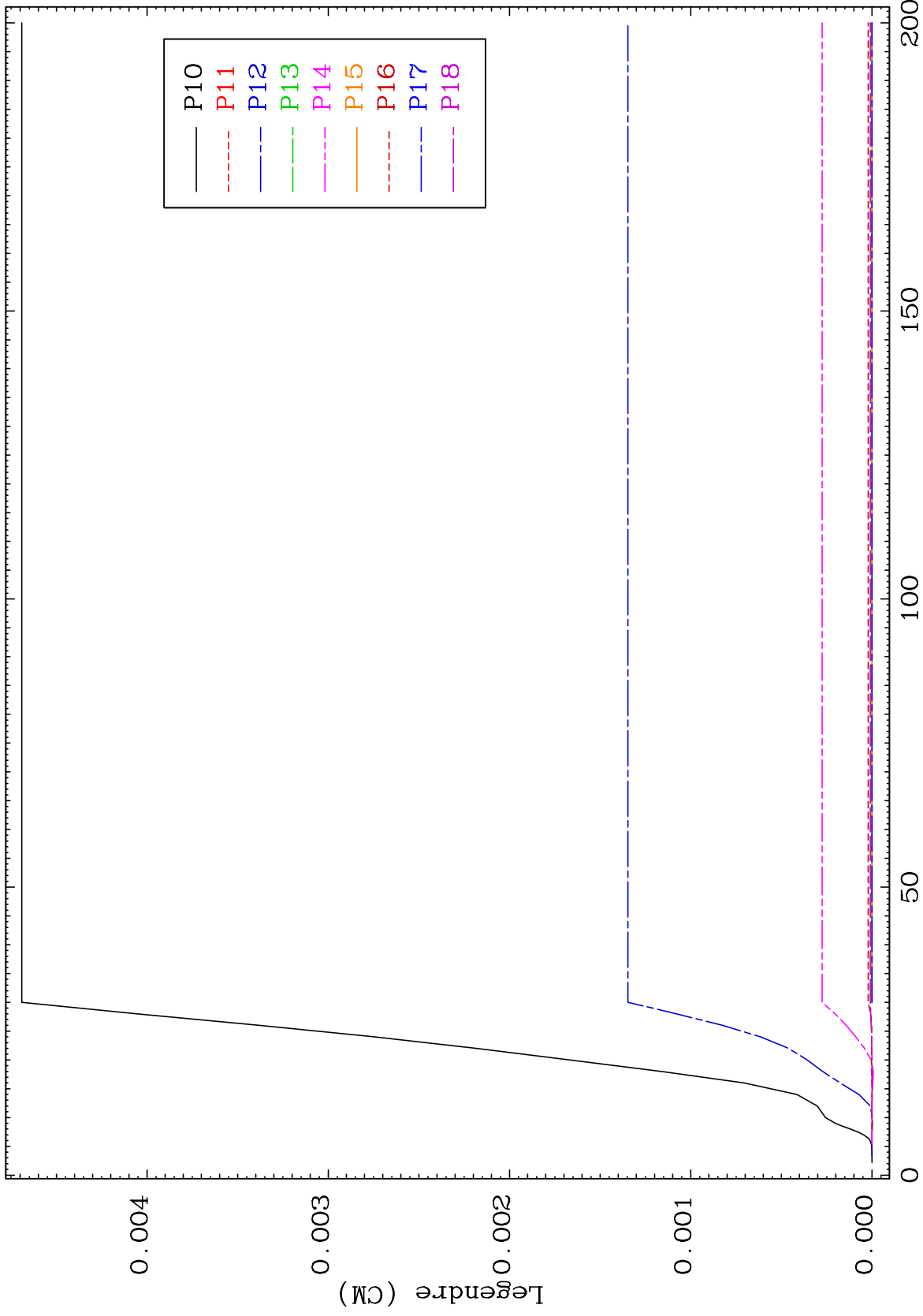


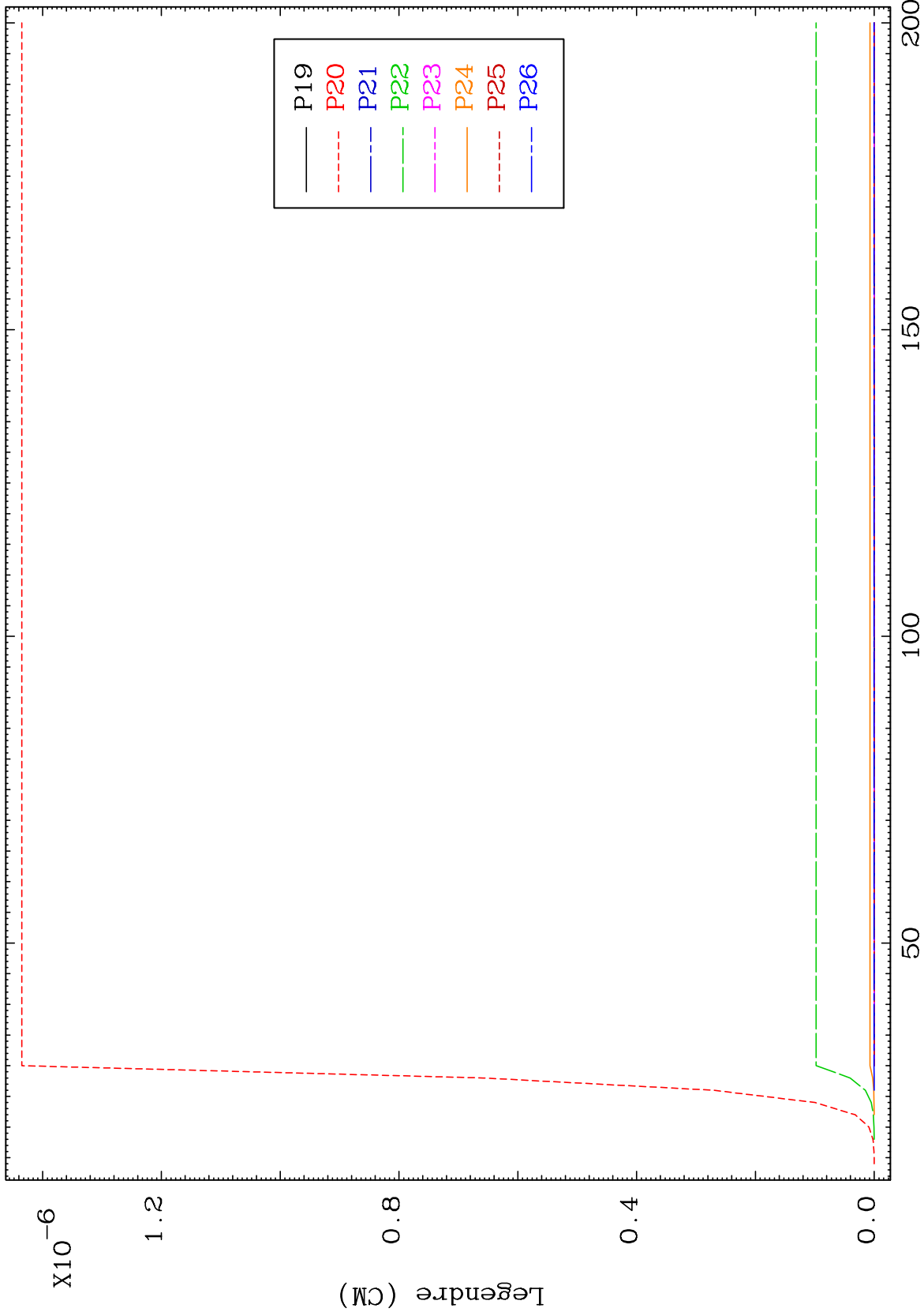
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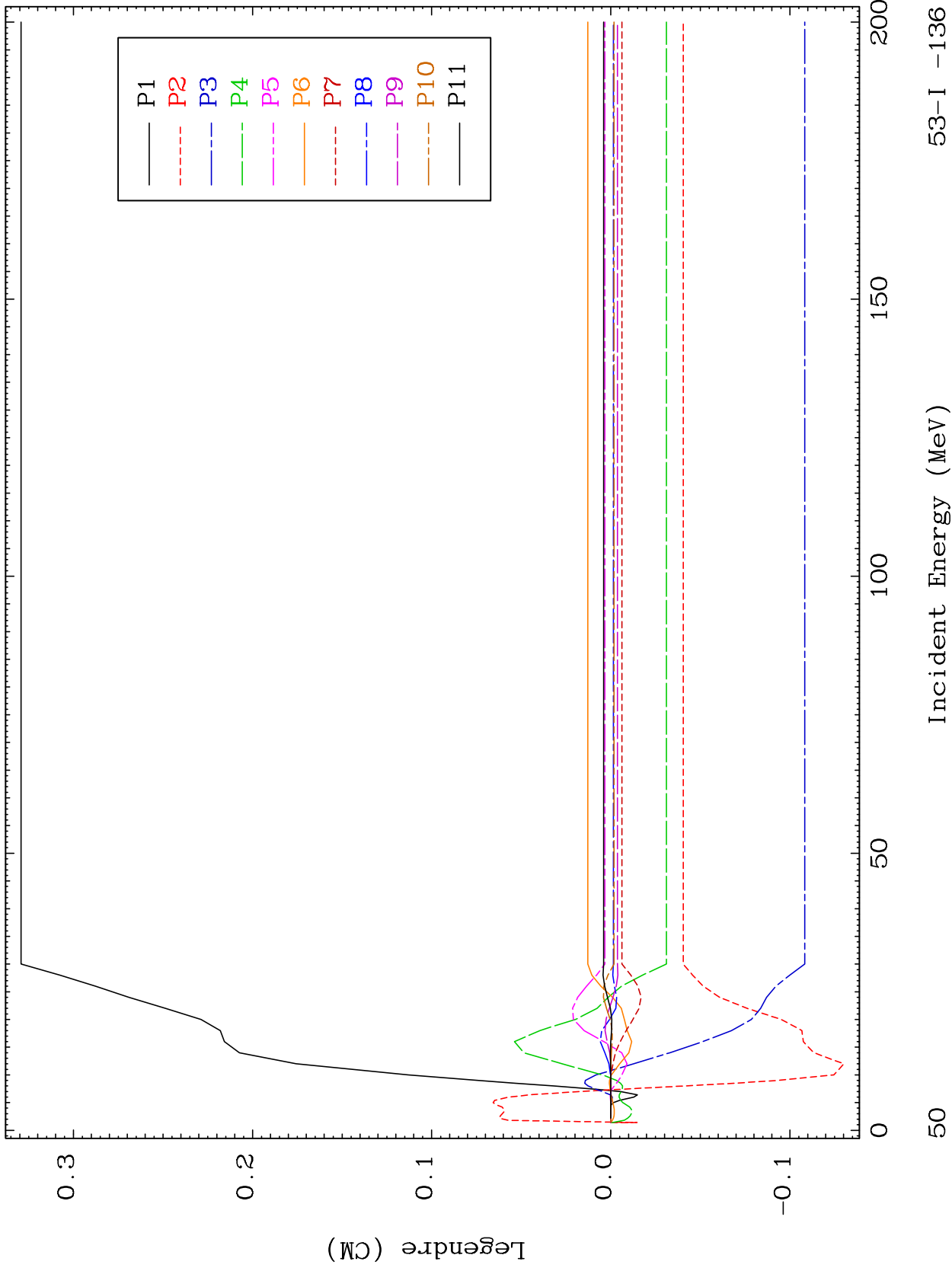
Incident Energy (MeV)

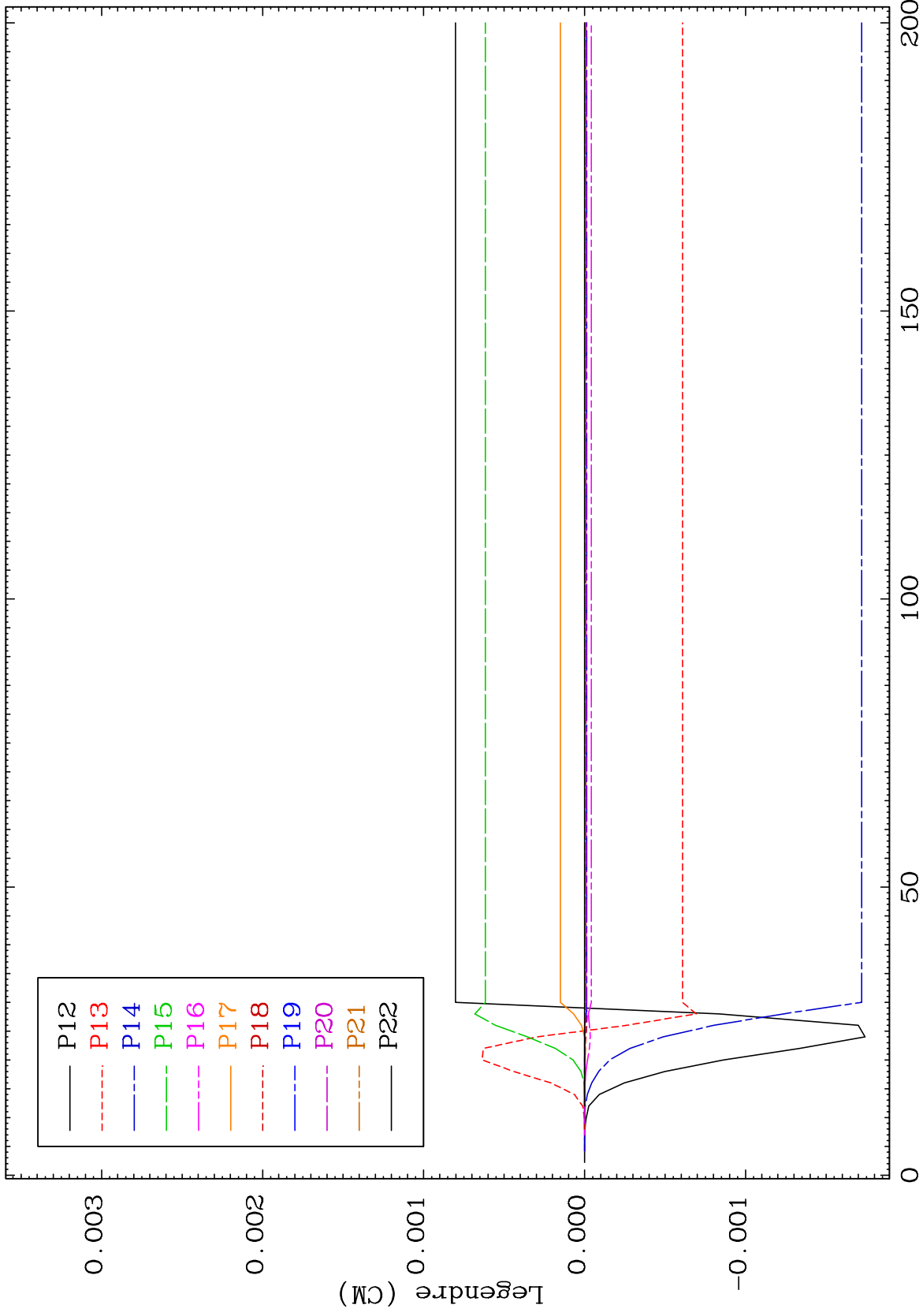
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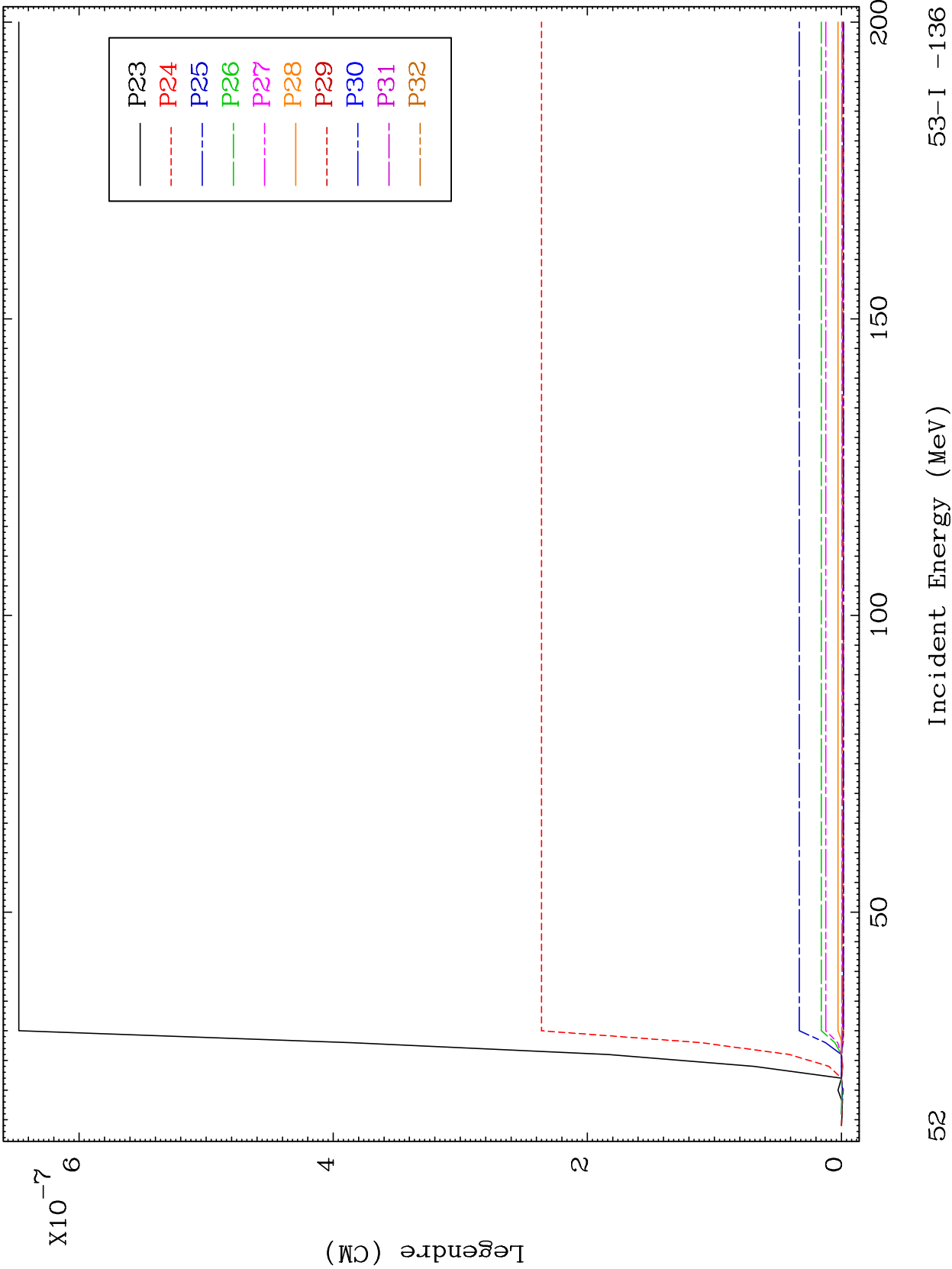


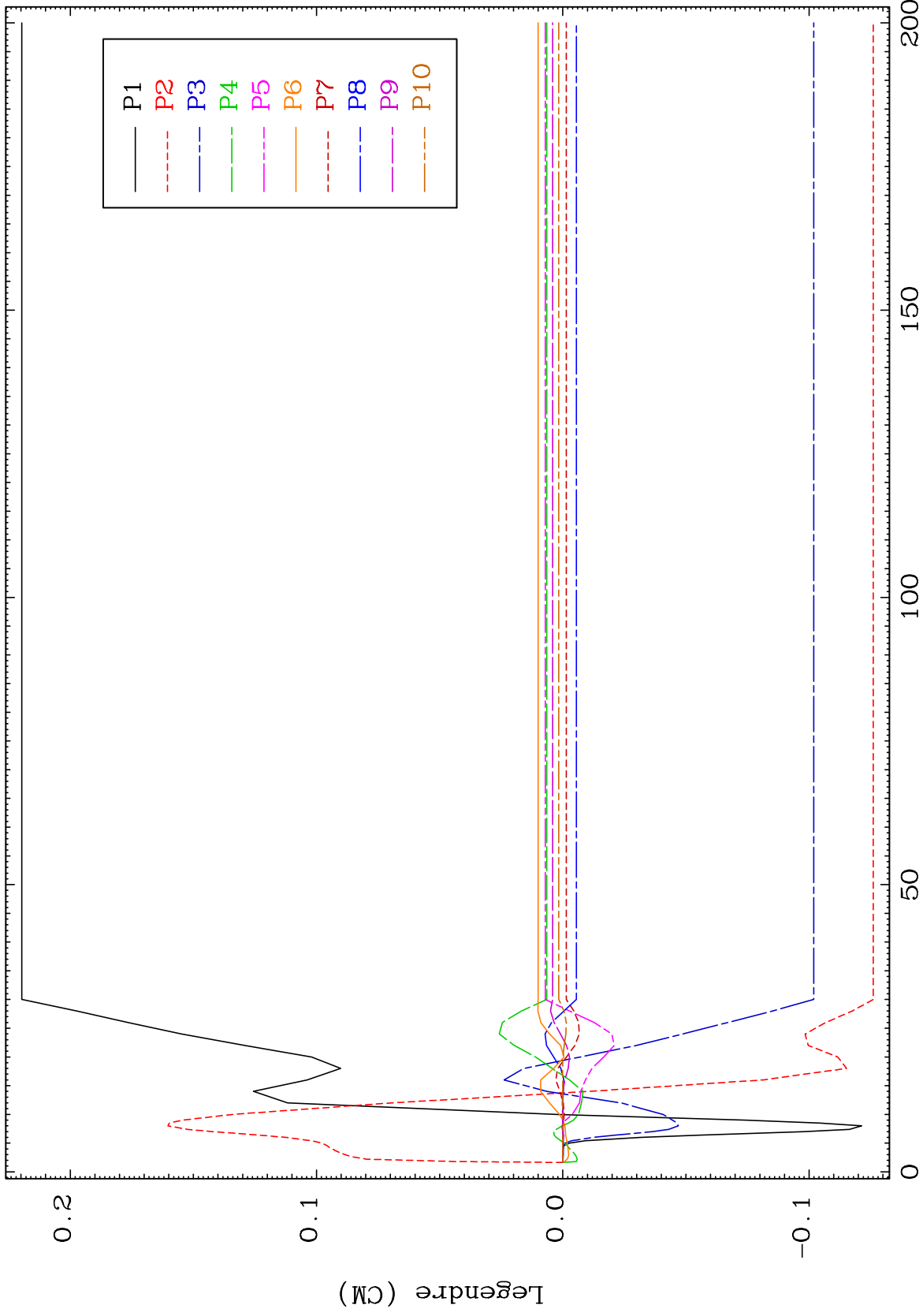


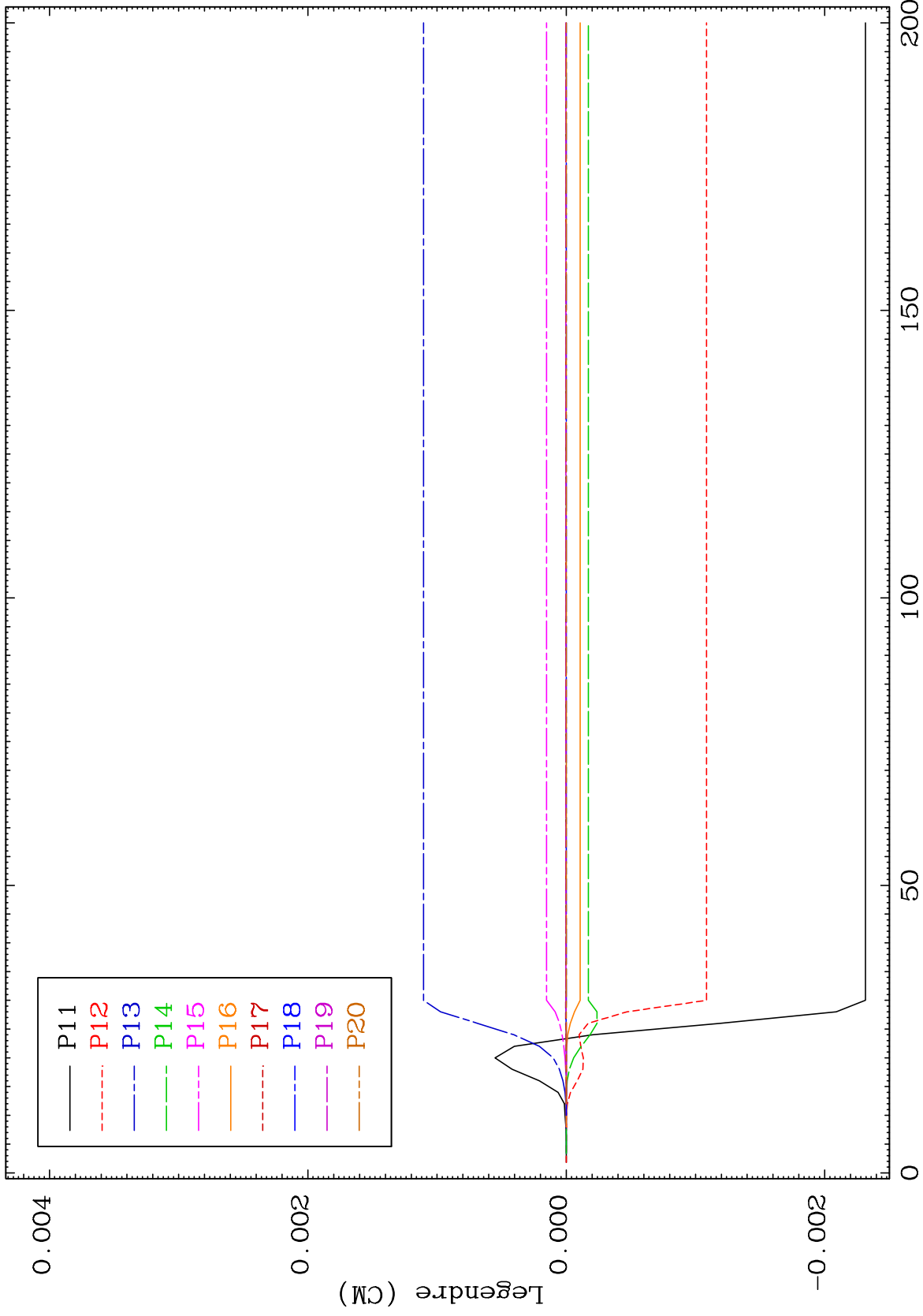


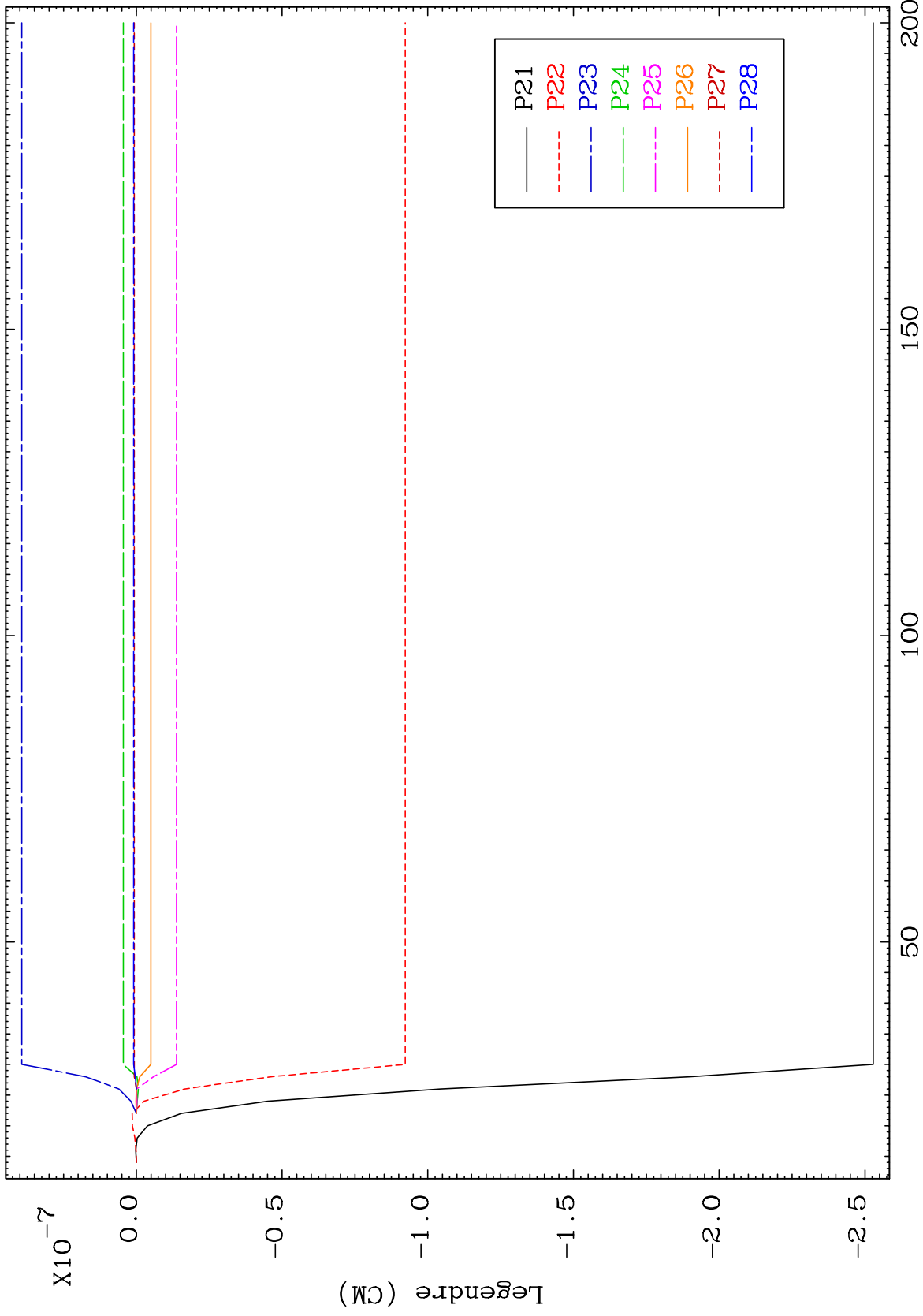


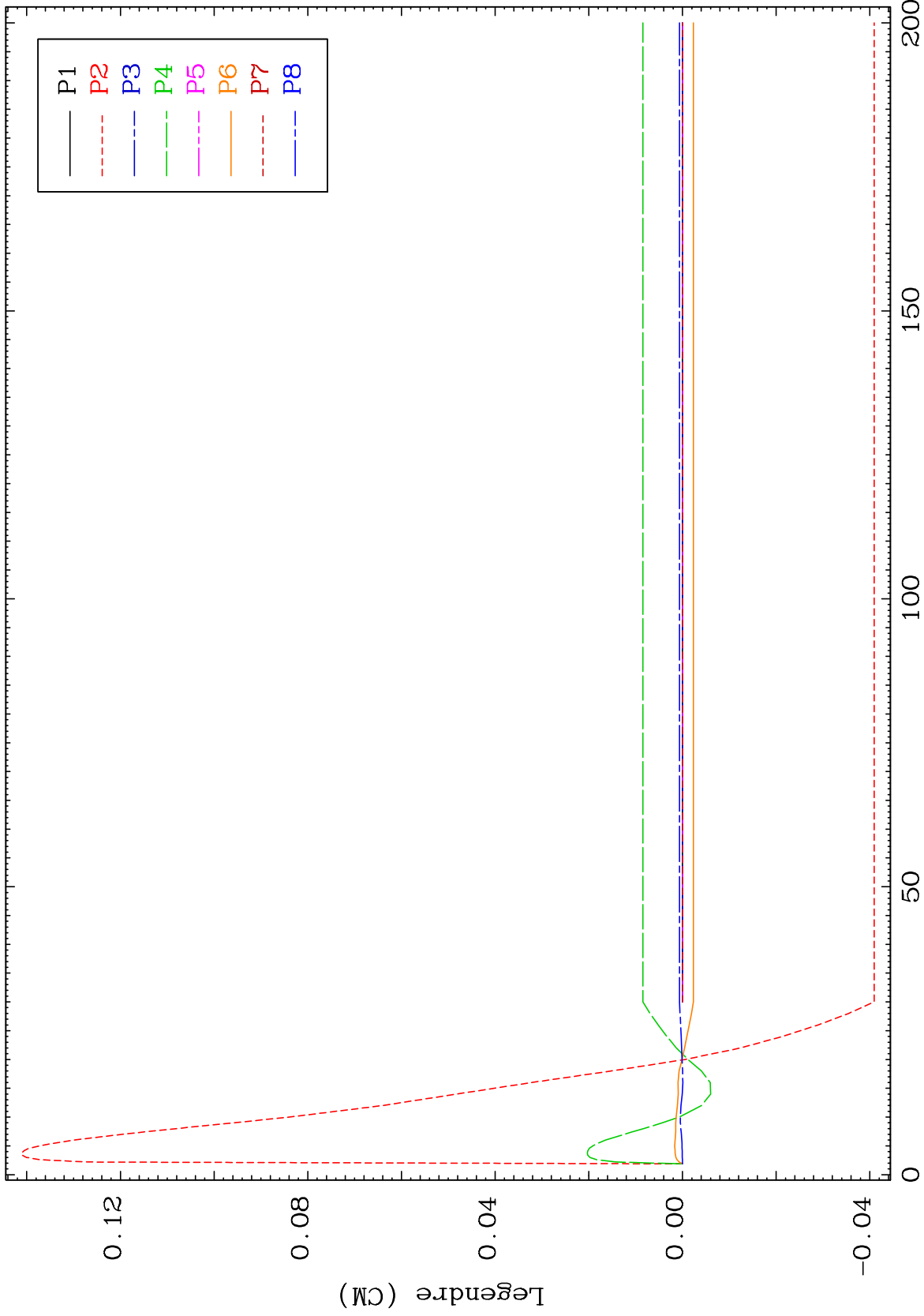


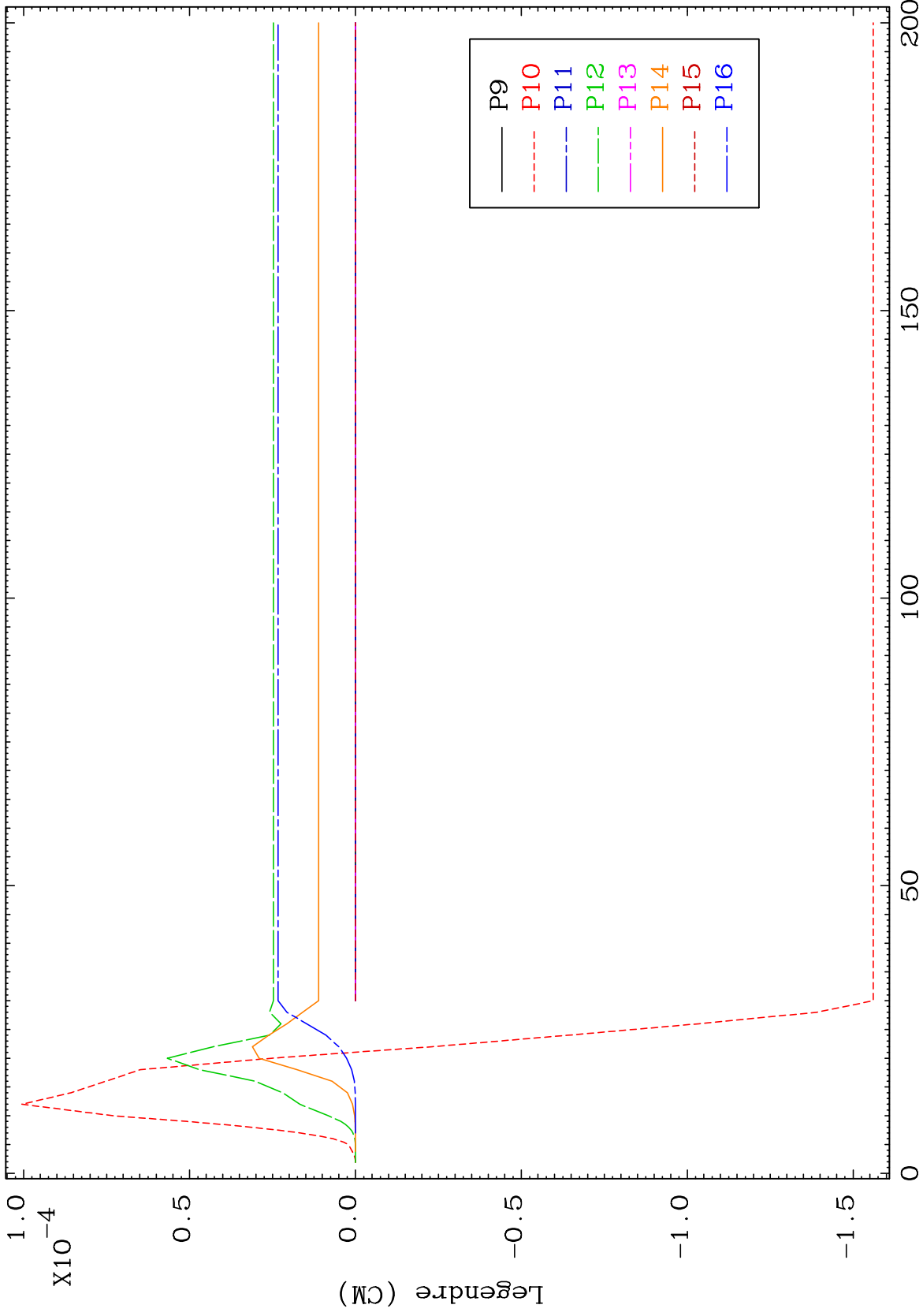








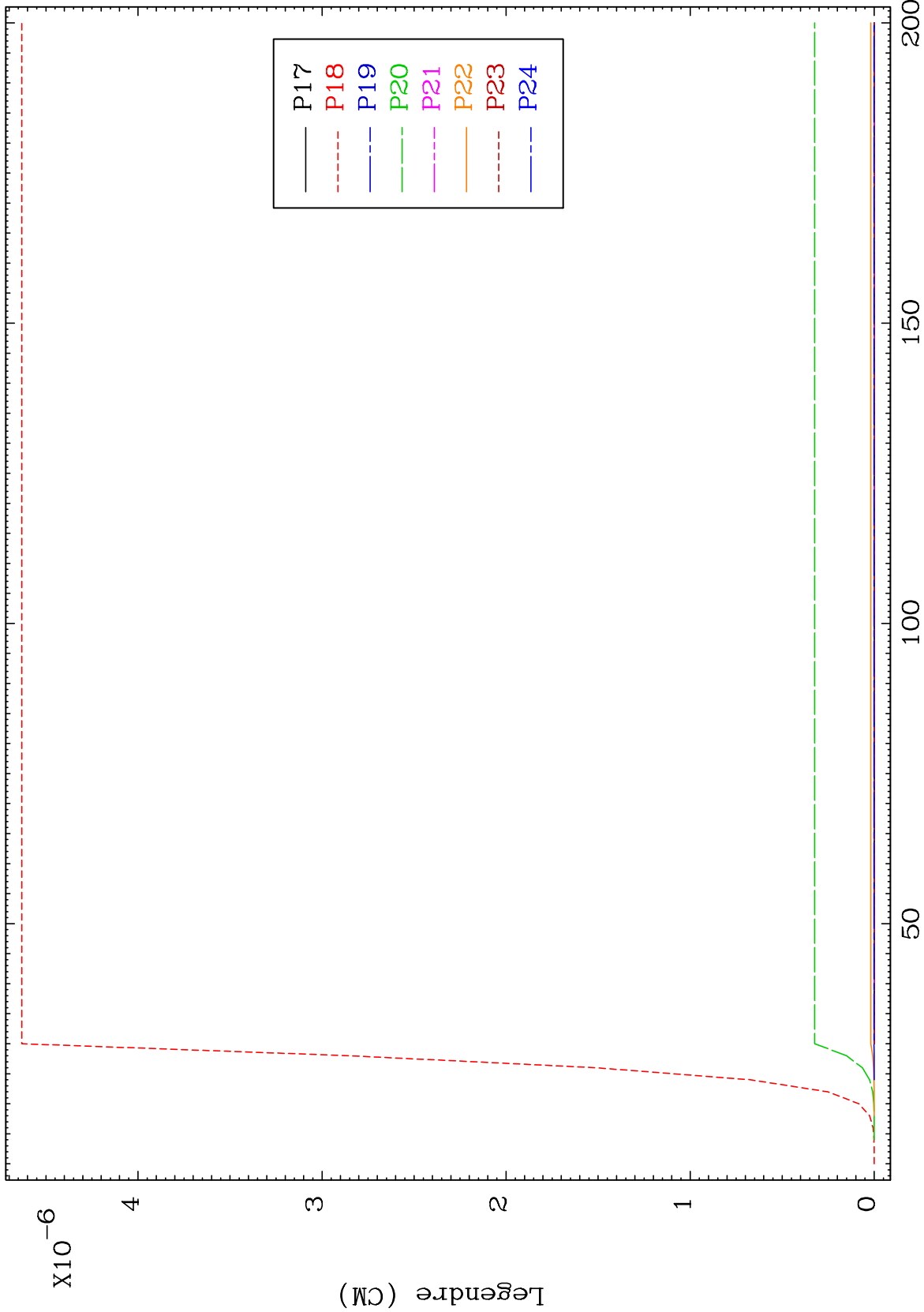




MAT 5352

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

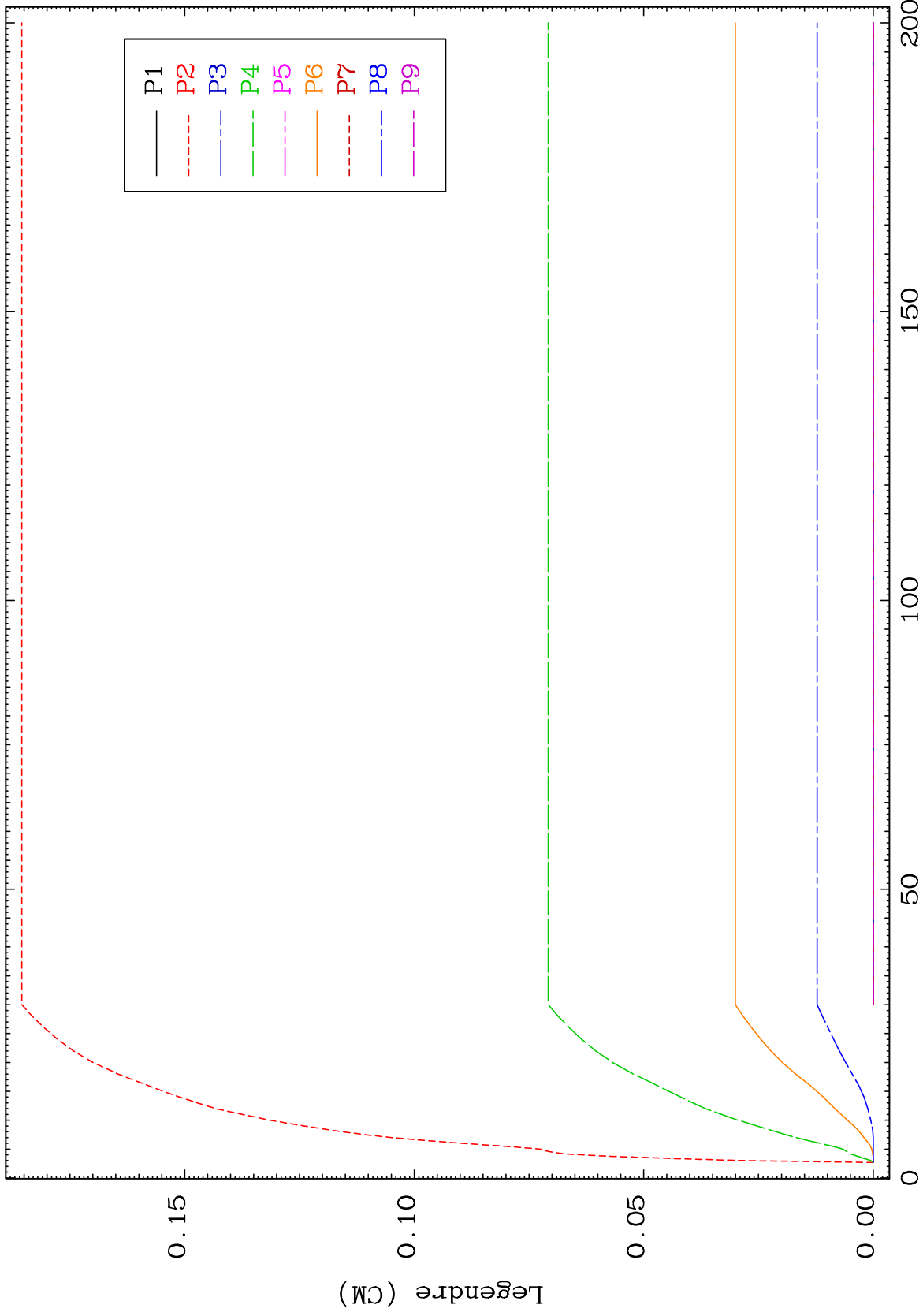
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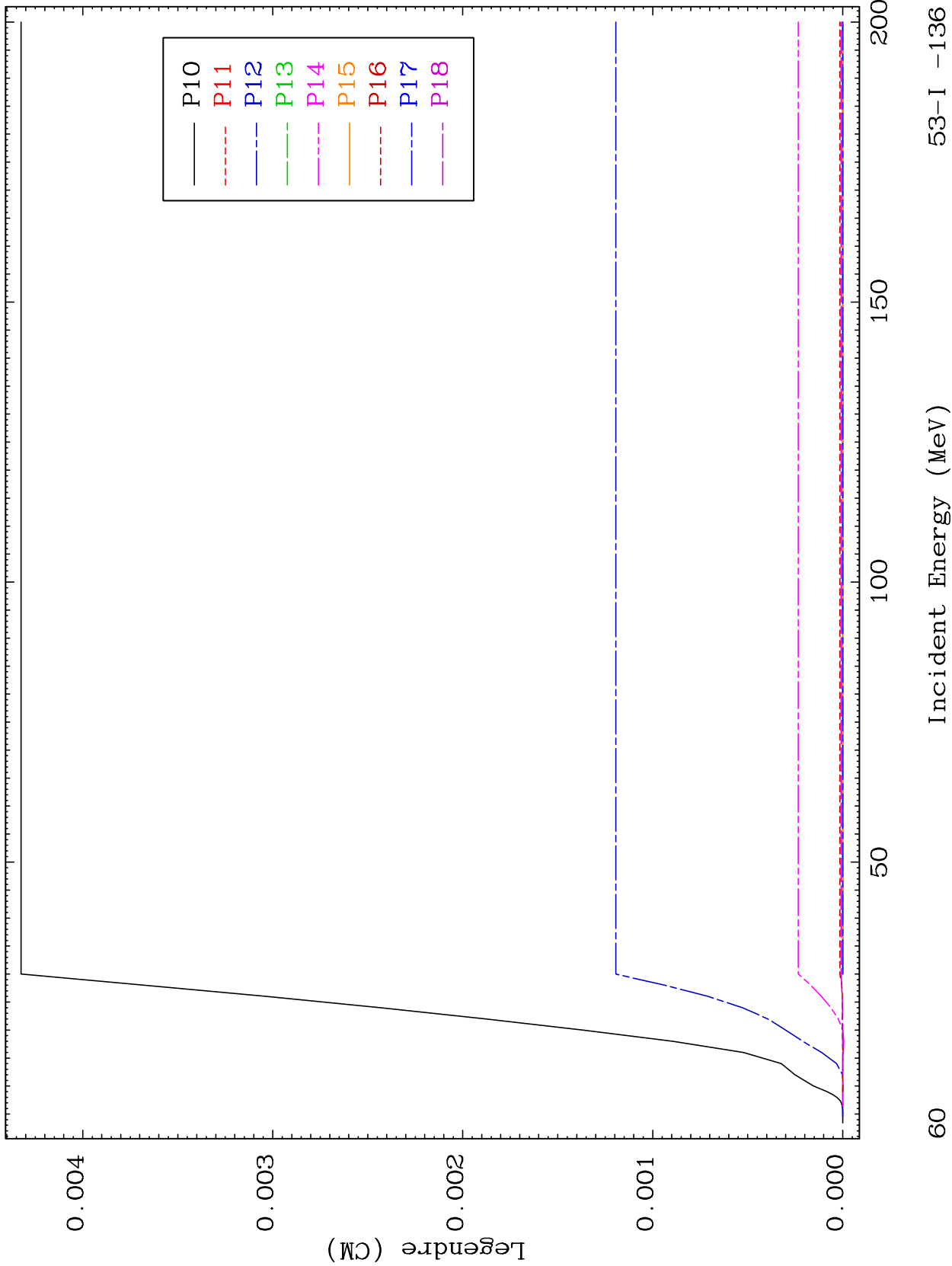


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Incident Energy (MeV)

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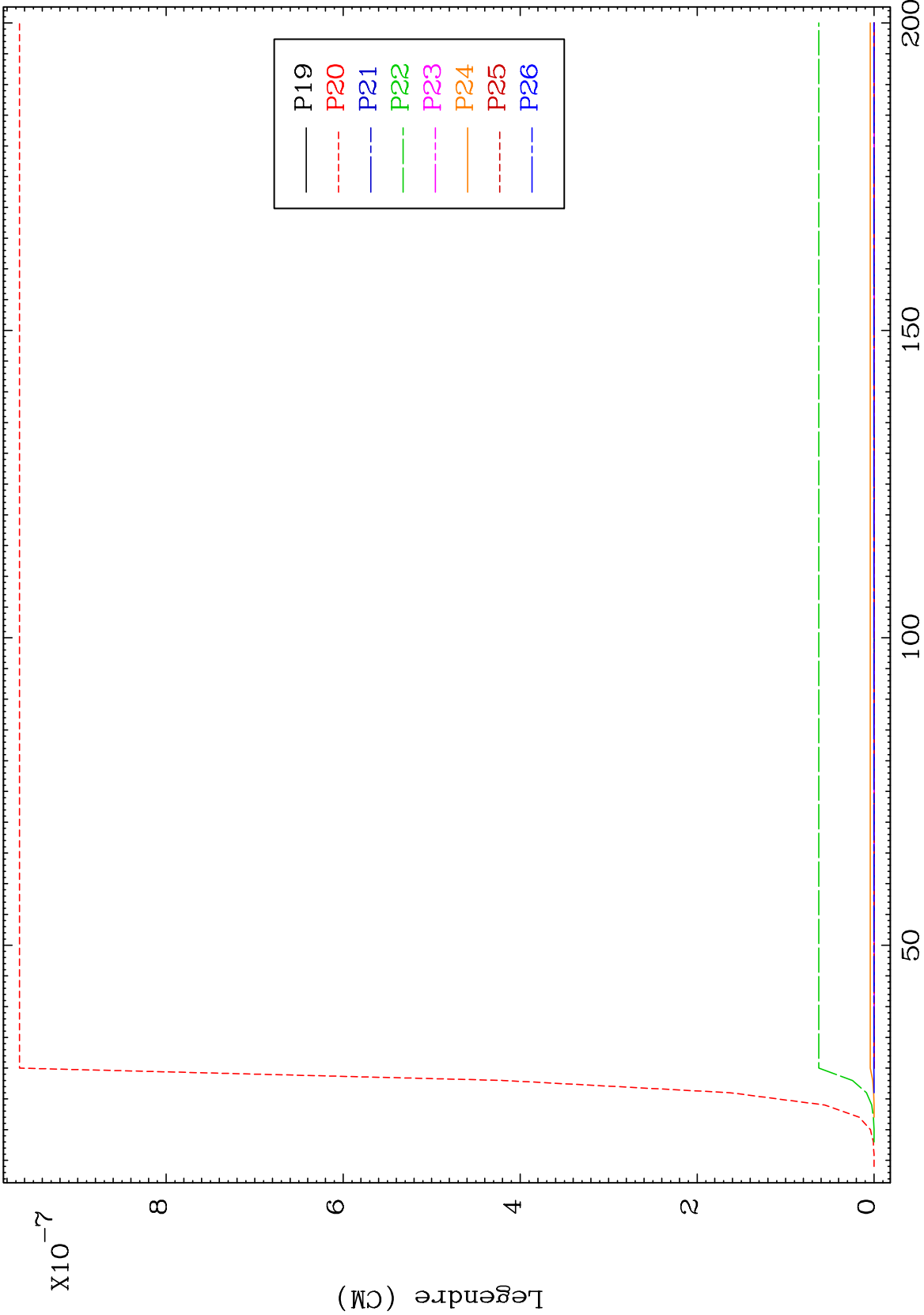




MAT 5352

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

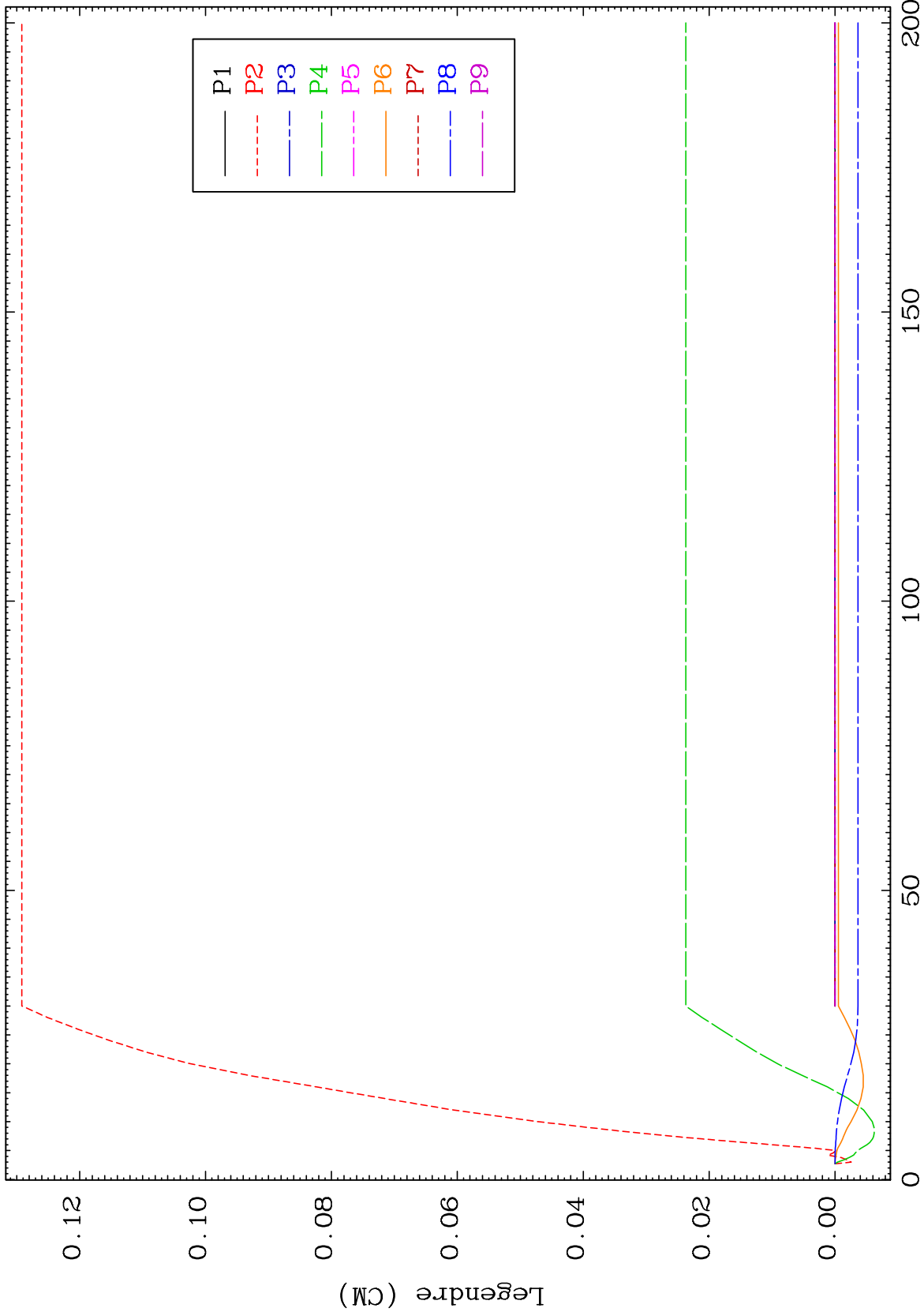
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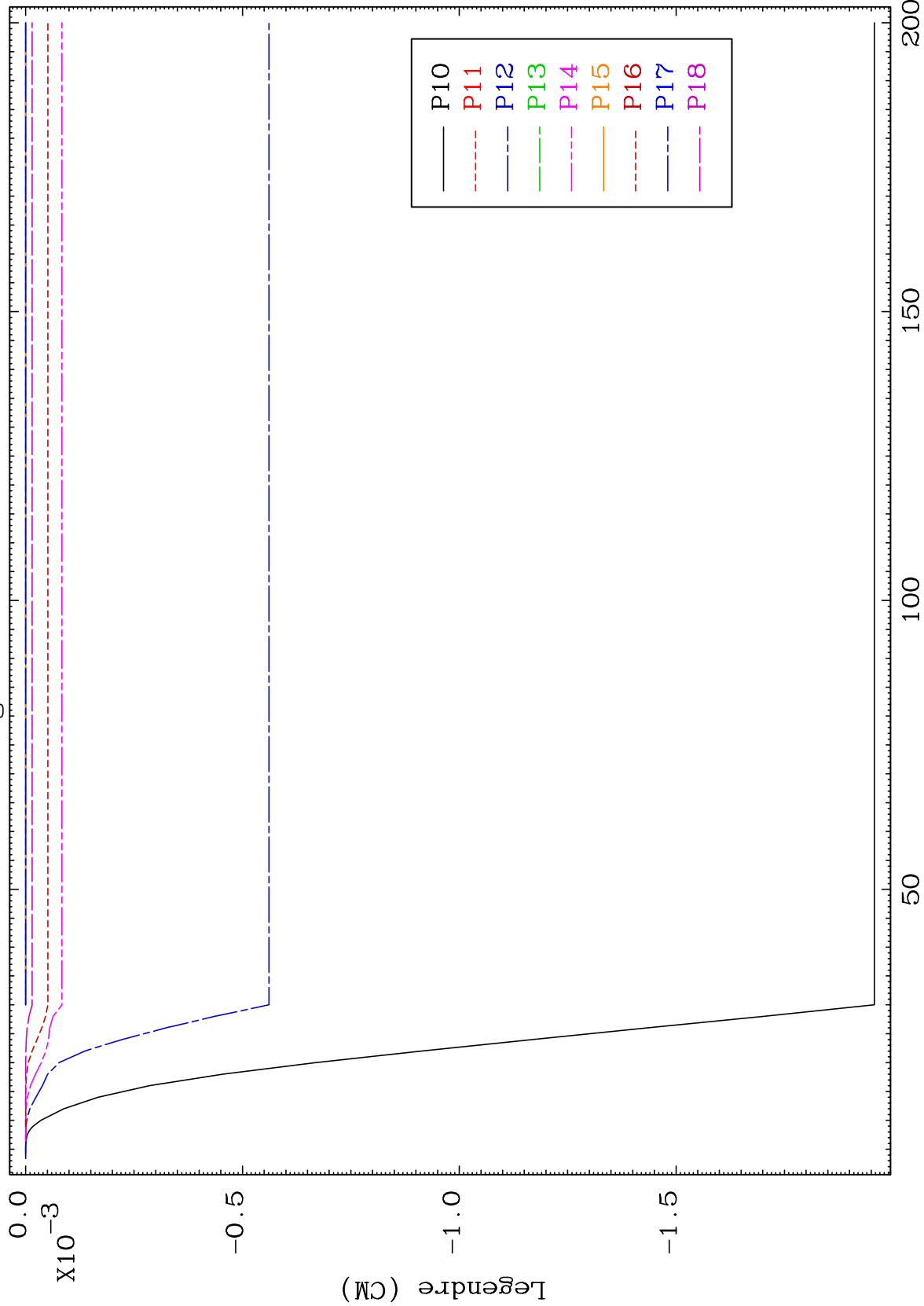


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Incident Energy (MeV)

53-I -136

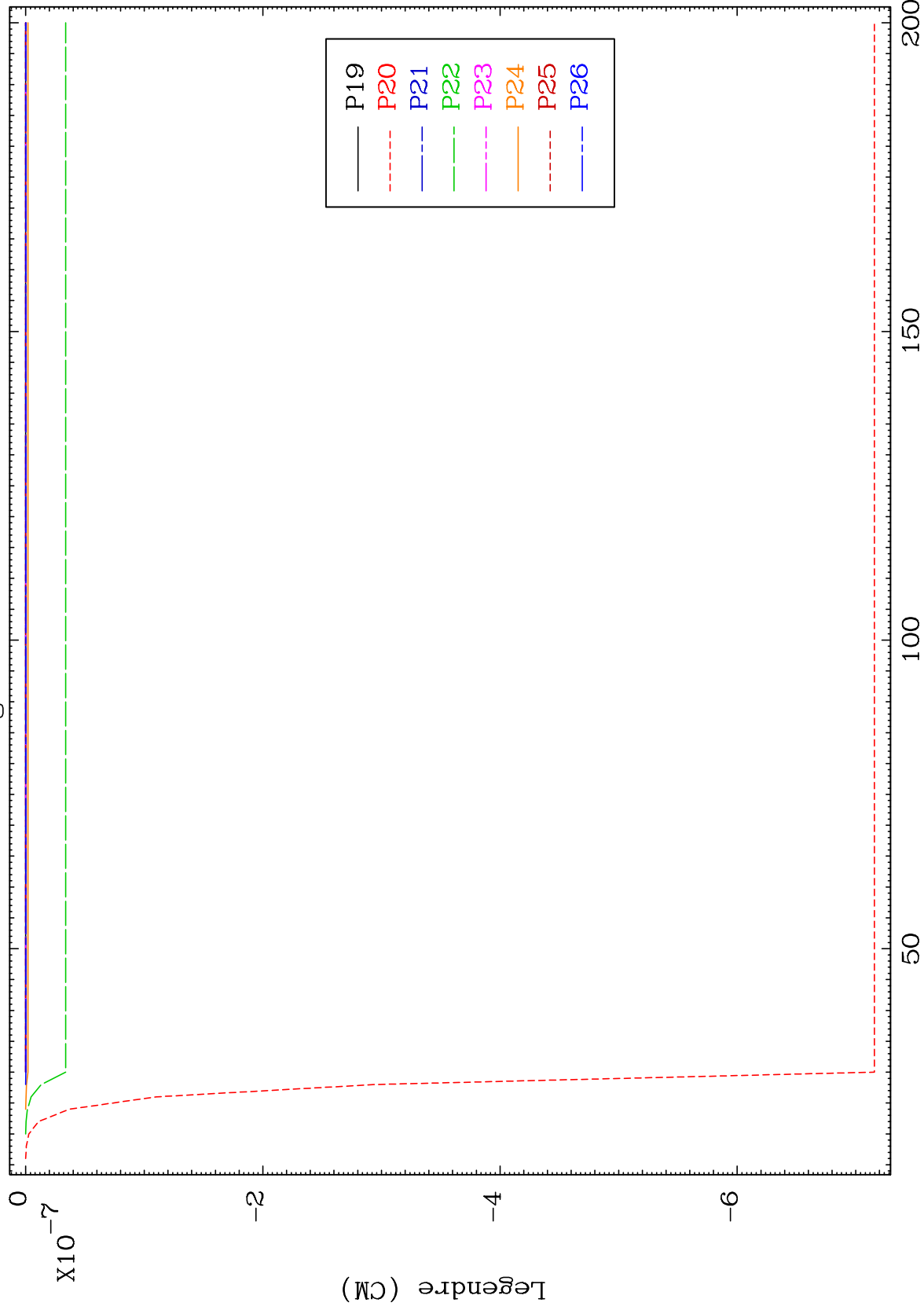




MAT 5352

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

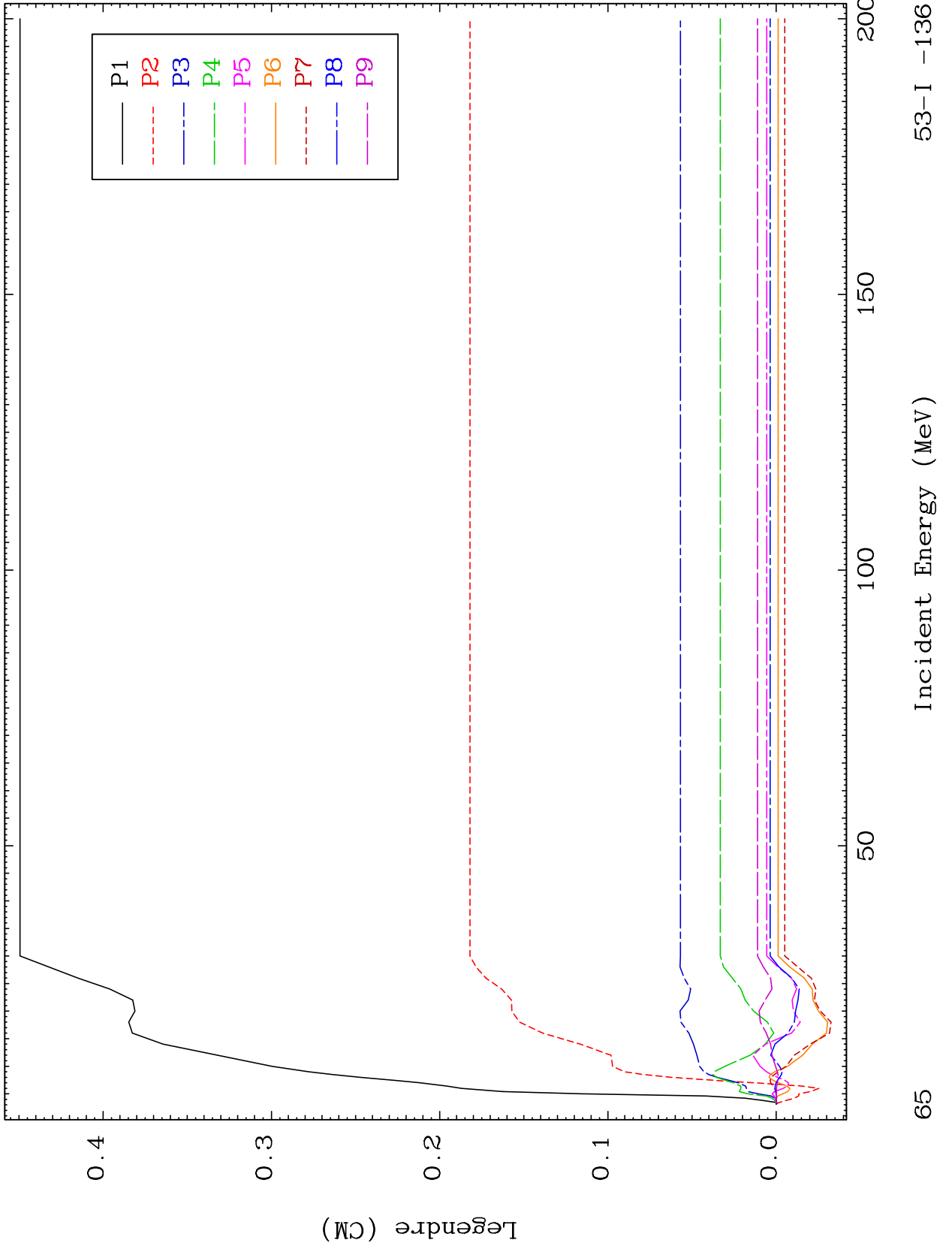
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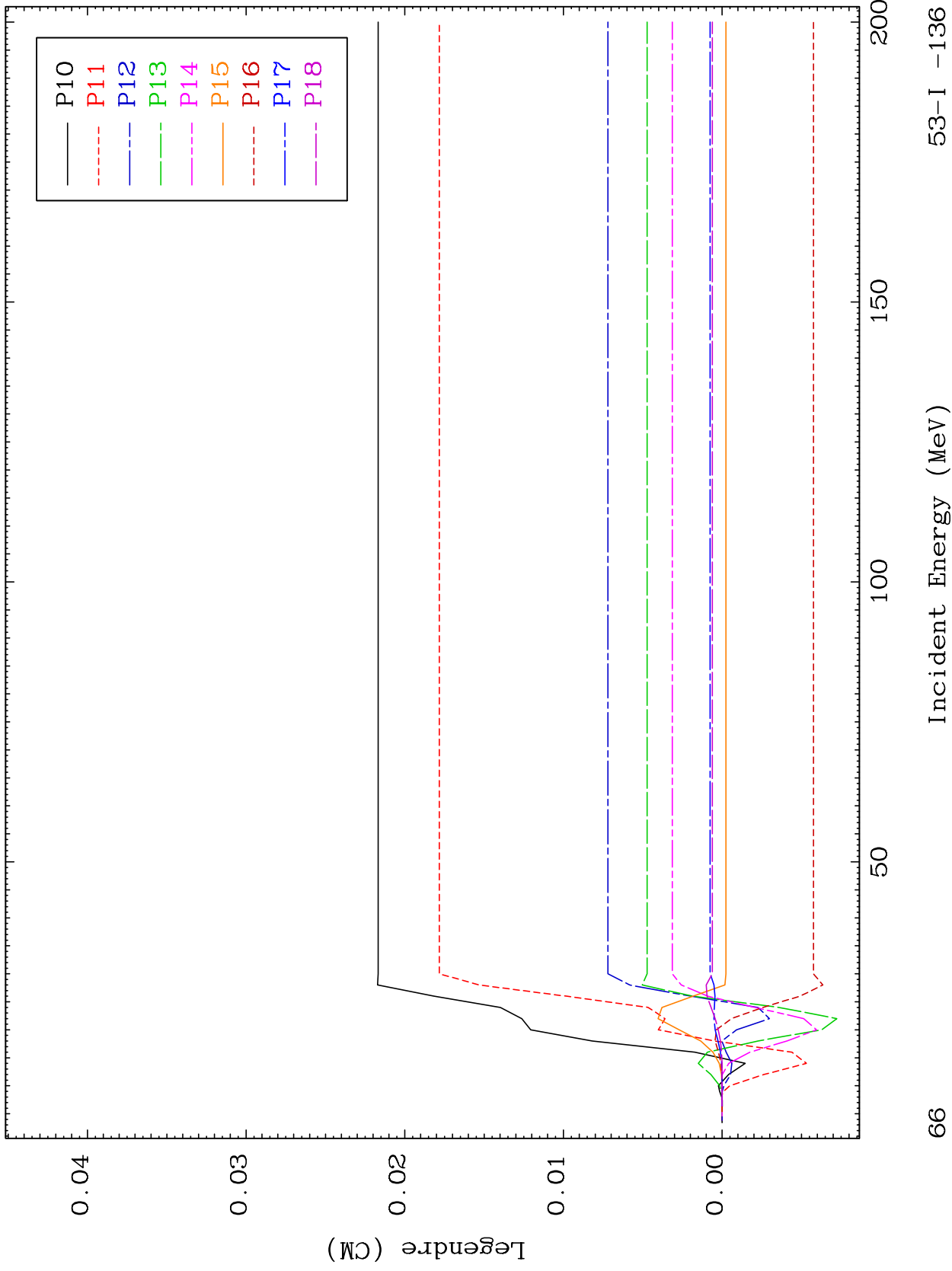


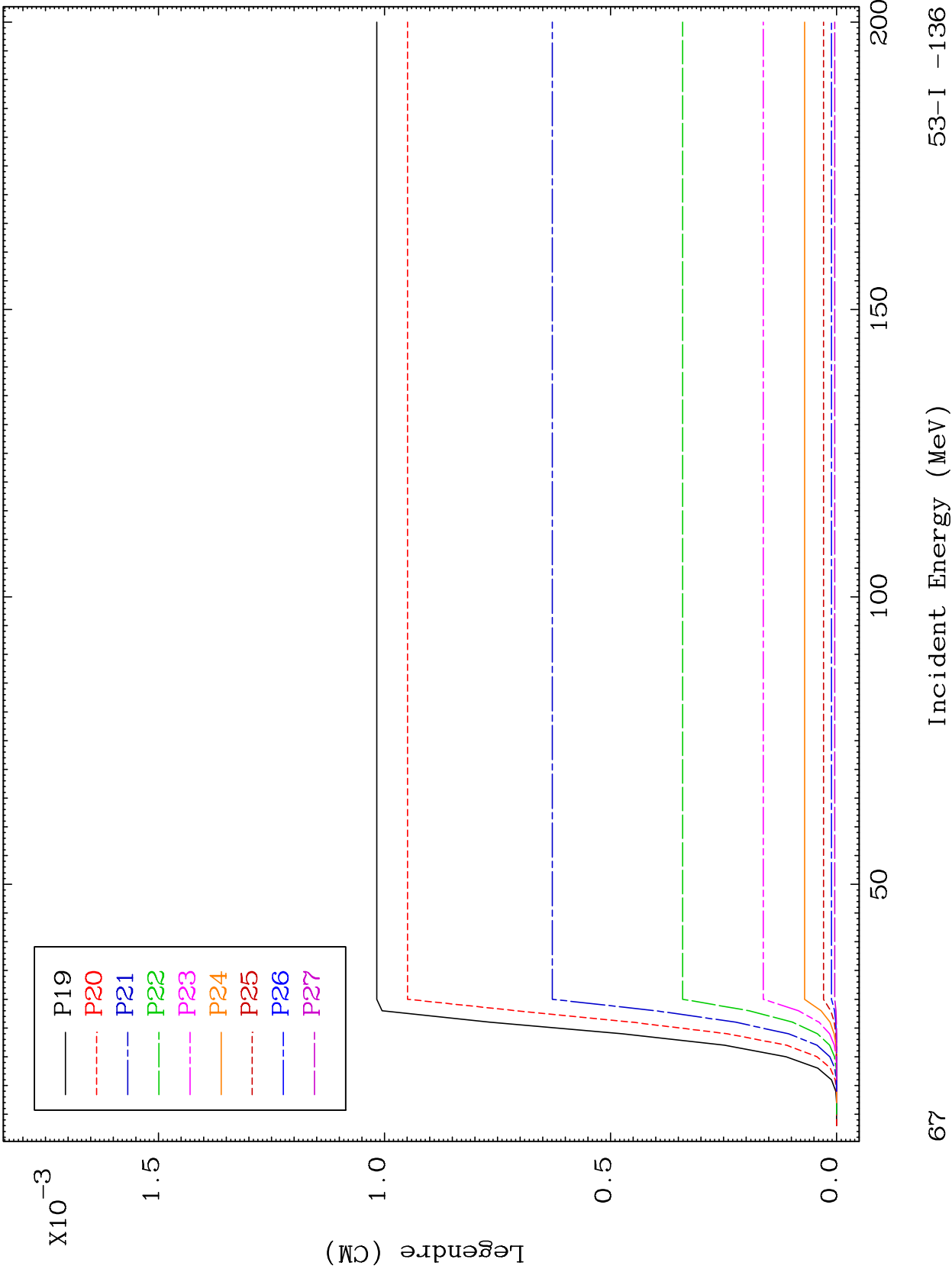
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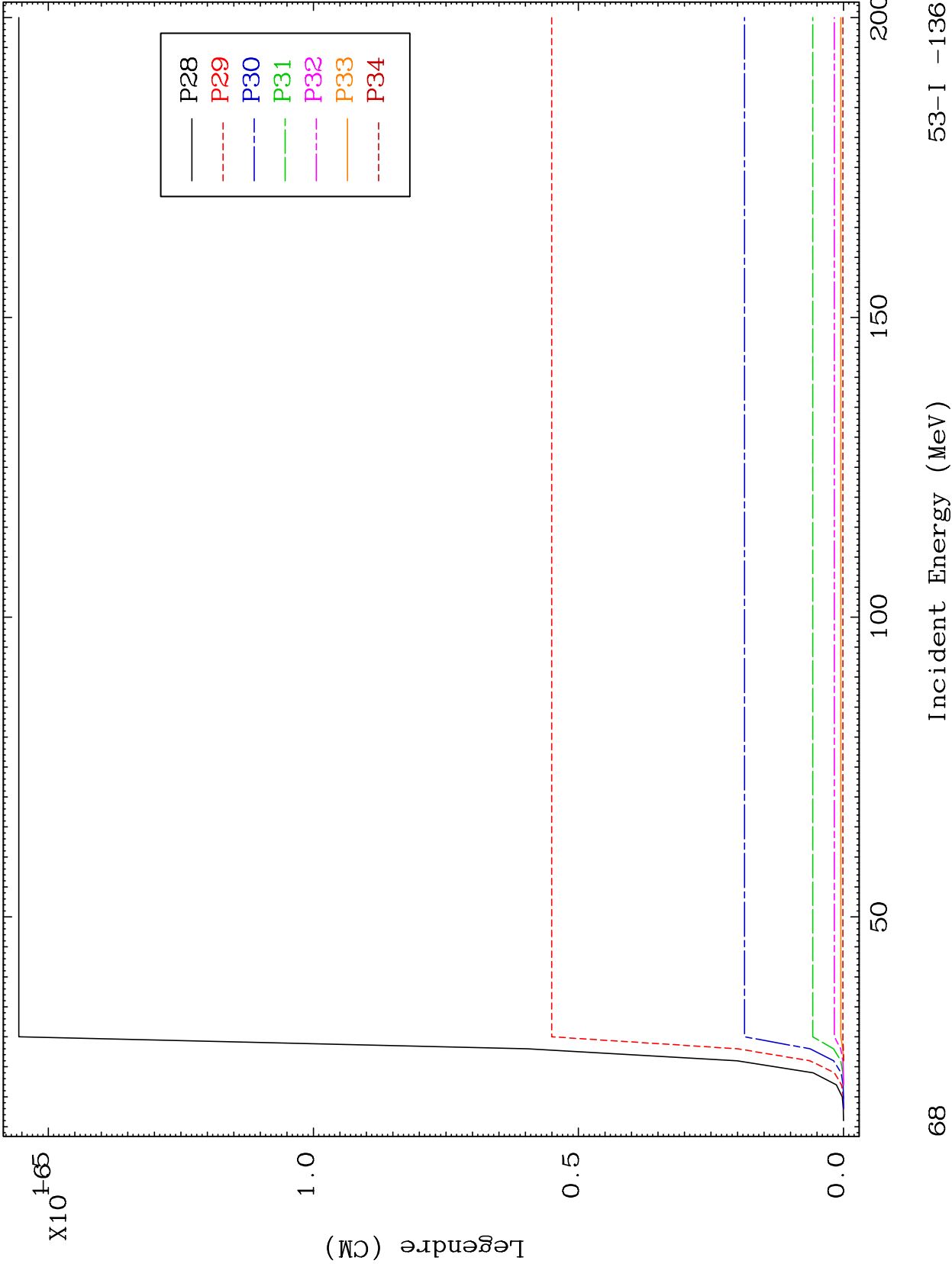
Incident Energy (MeV)

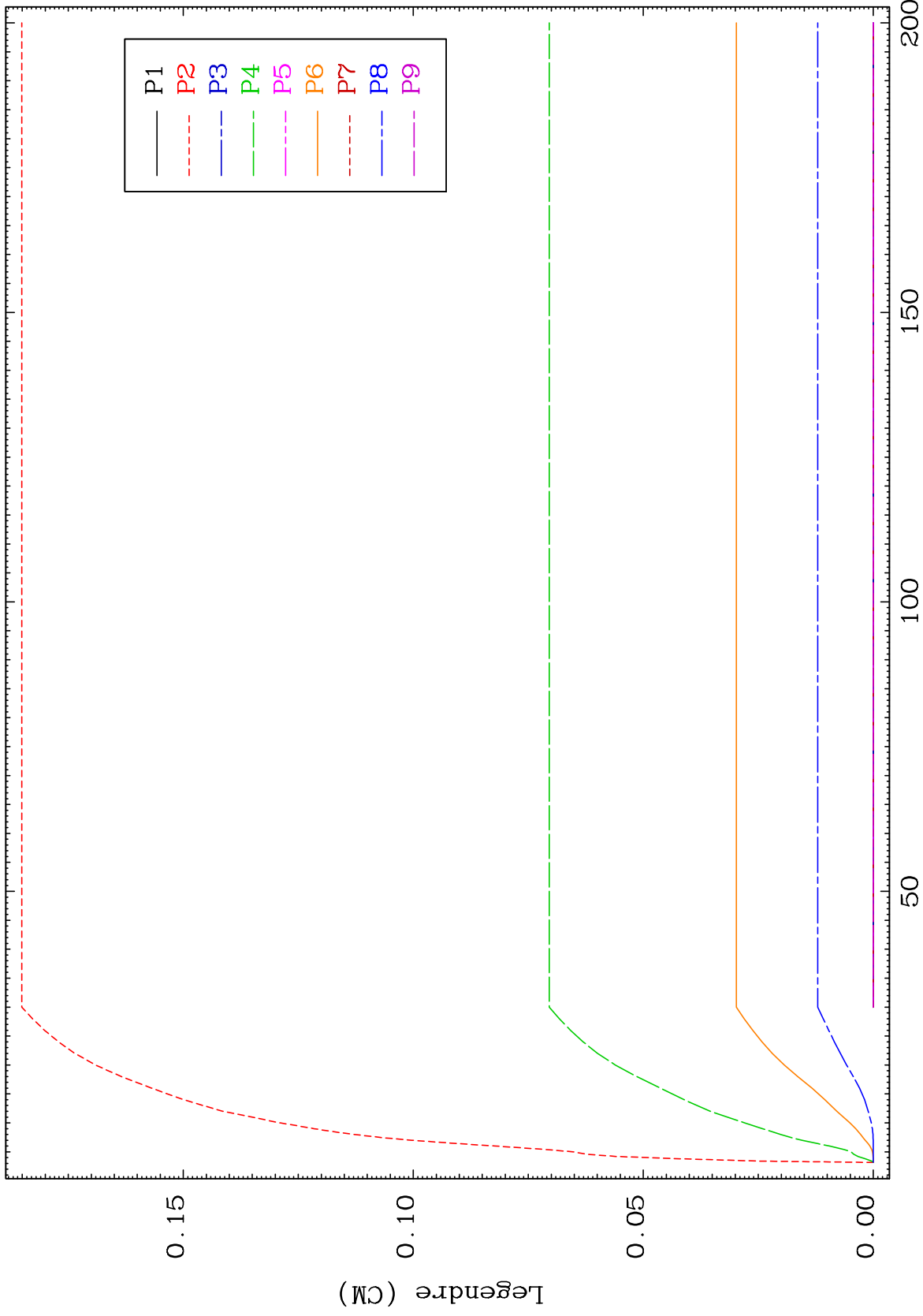
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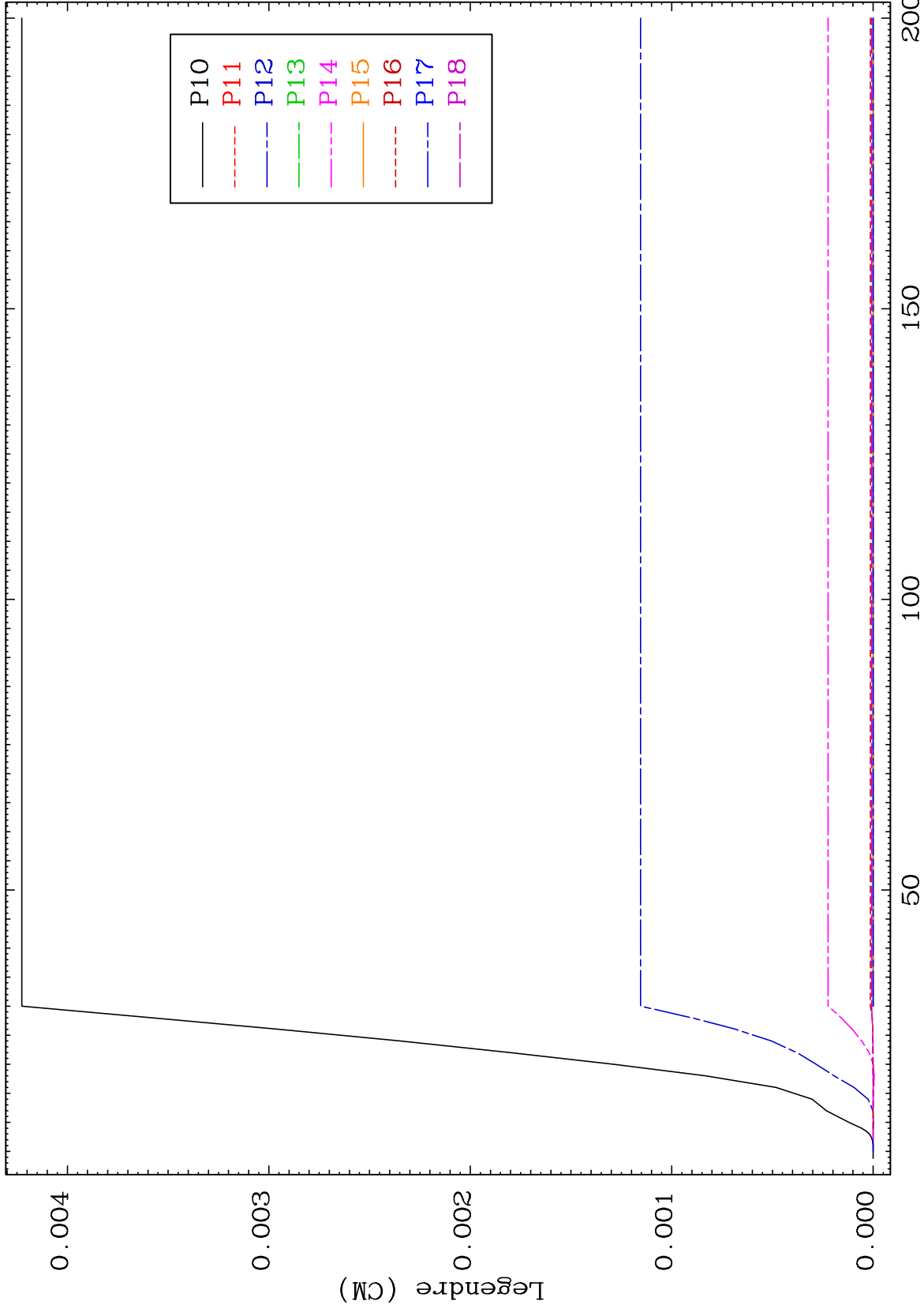








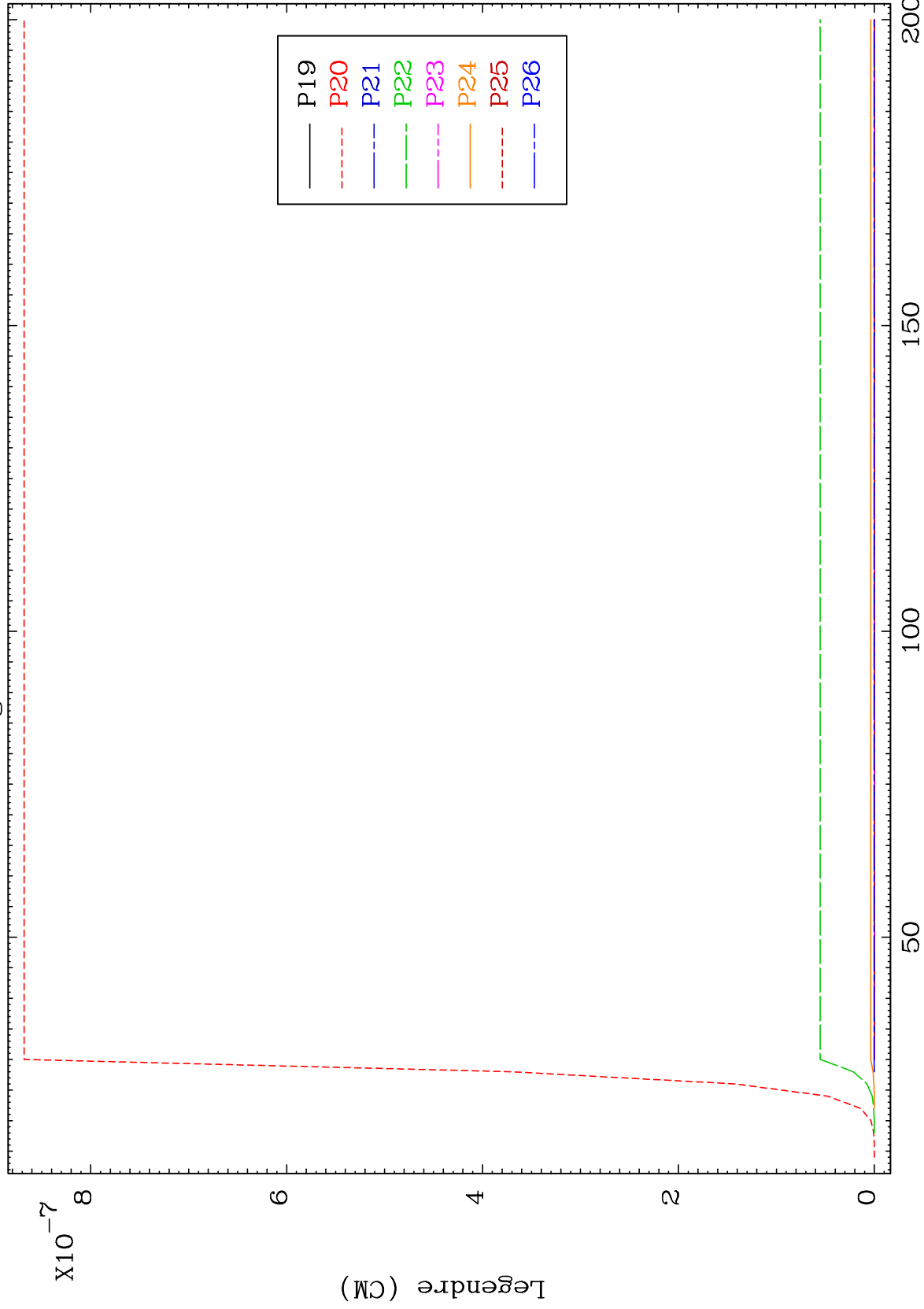




MAT 5352

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

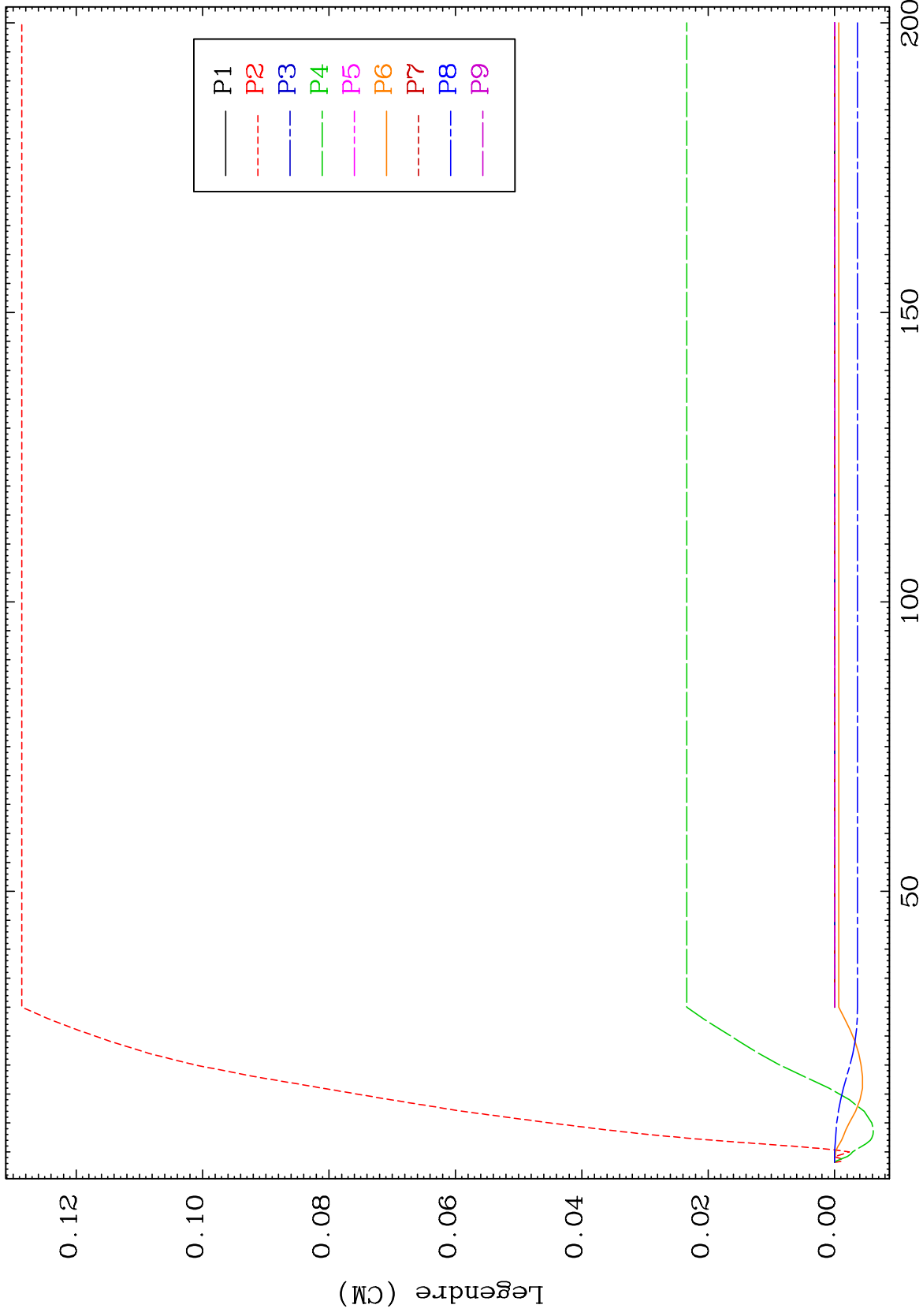
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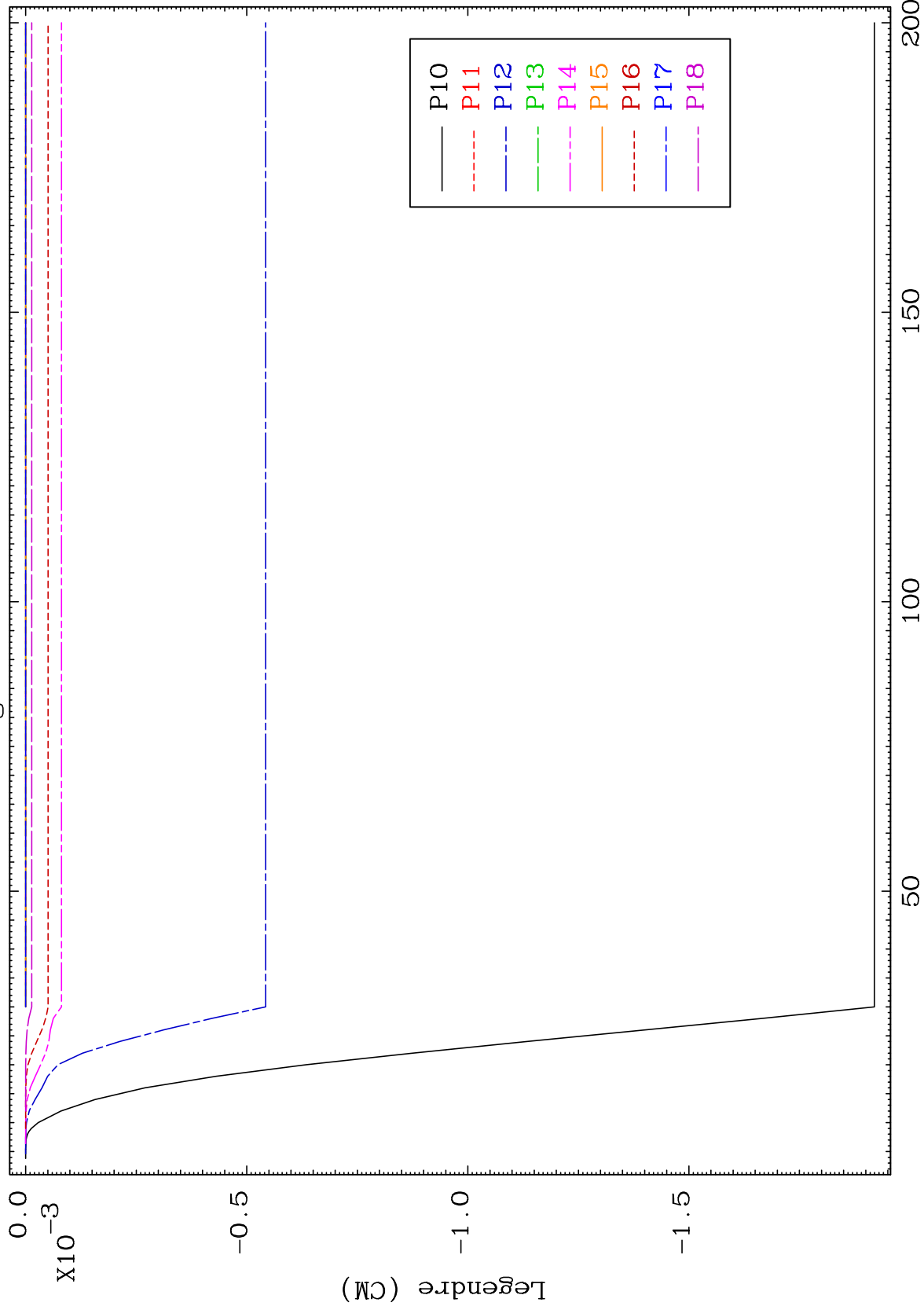


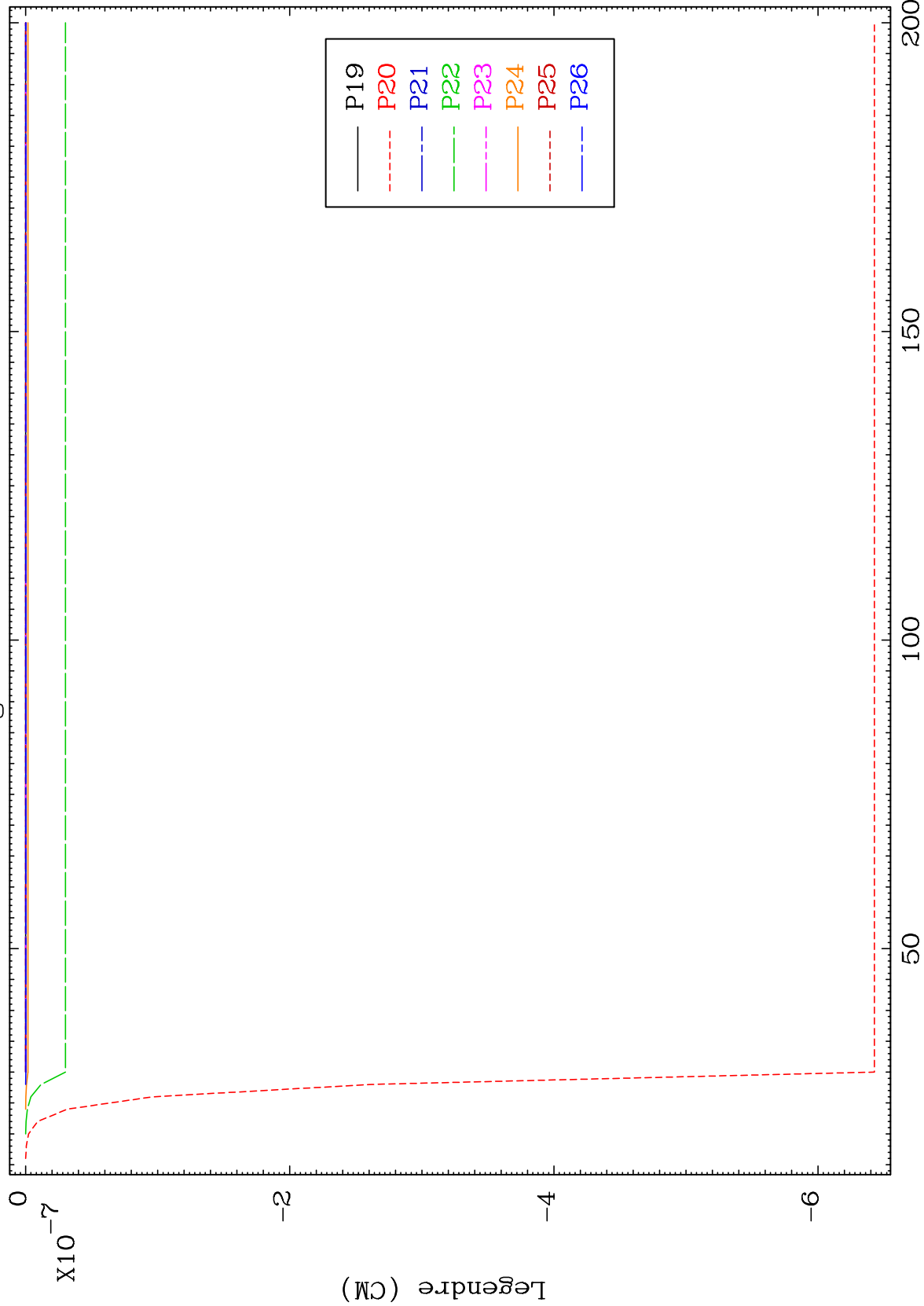
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Incident Energy (MeV)

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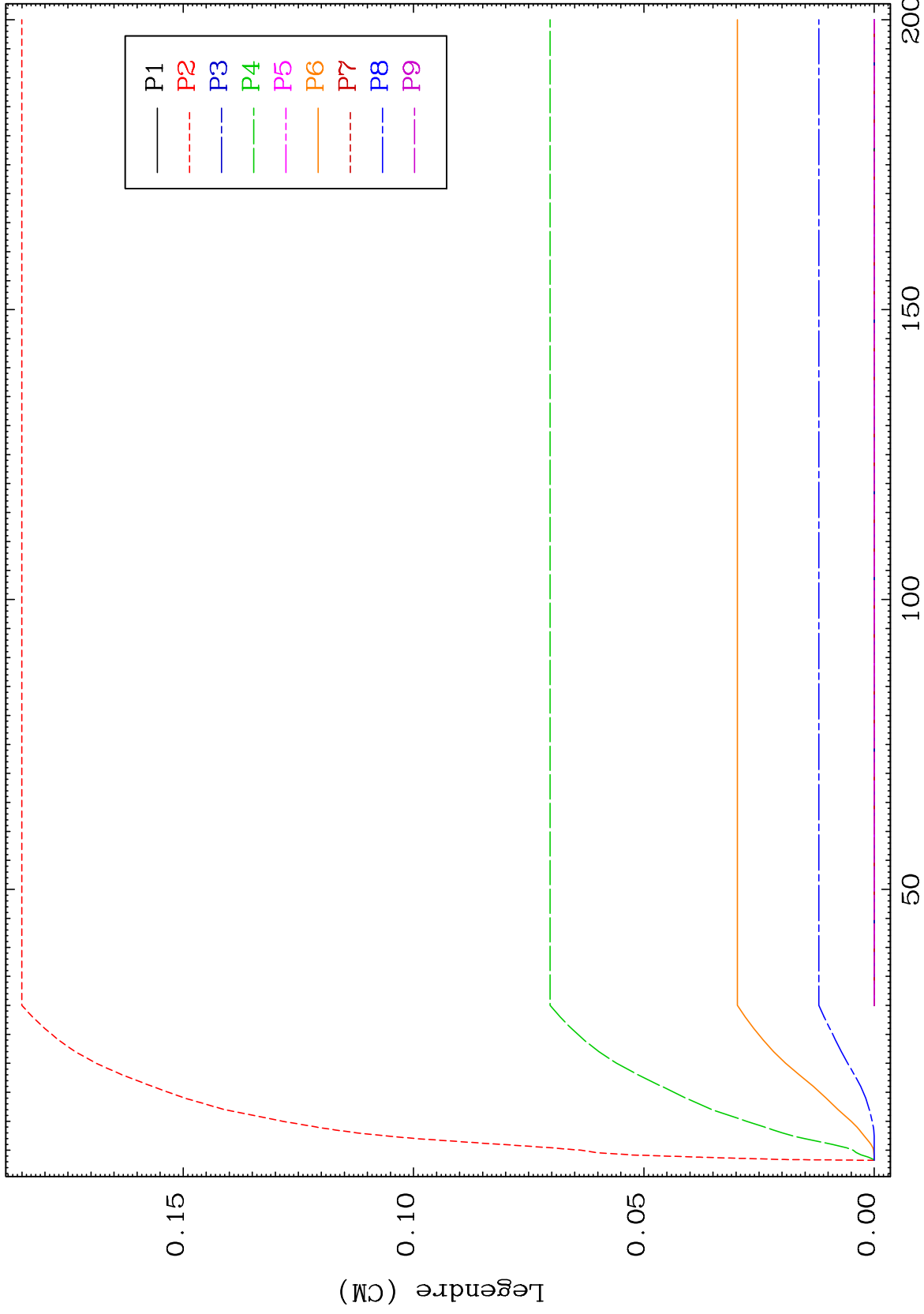




MAT 5352

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

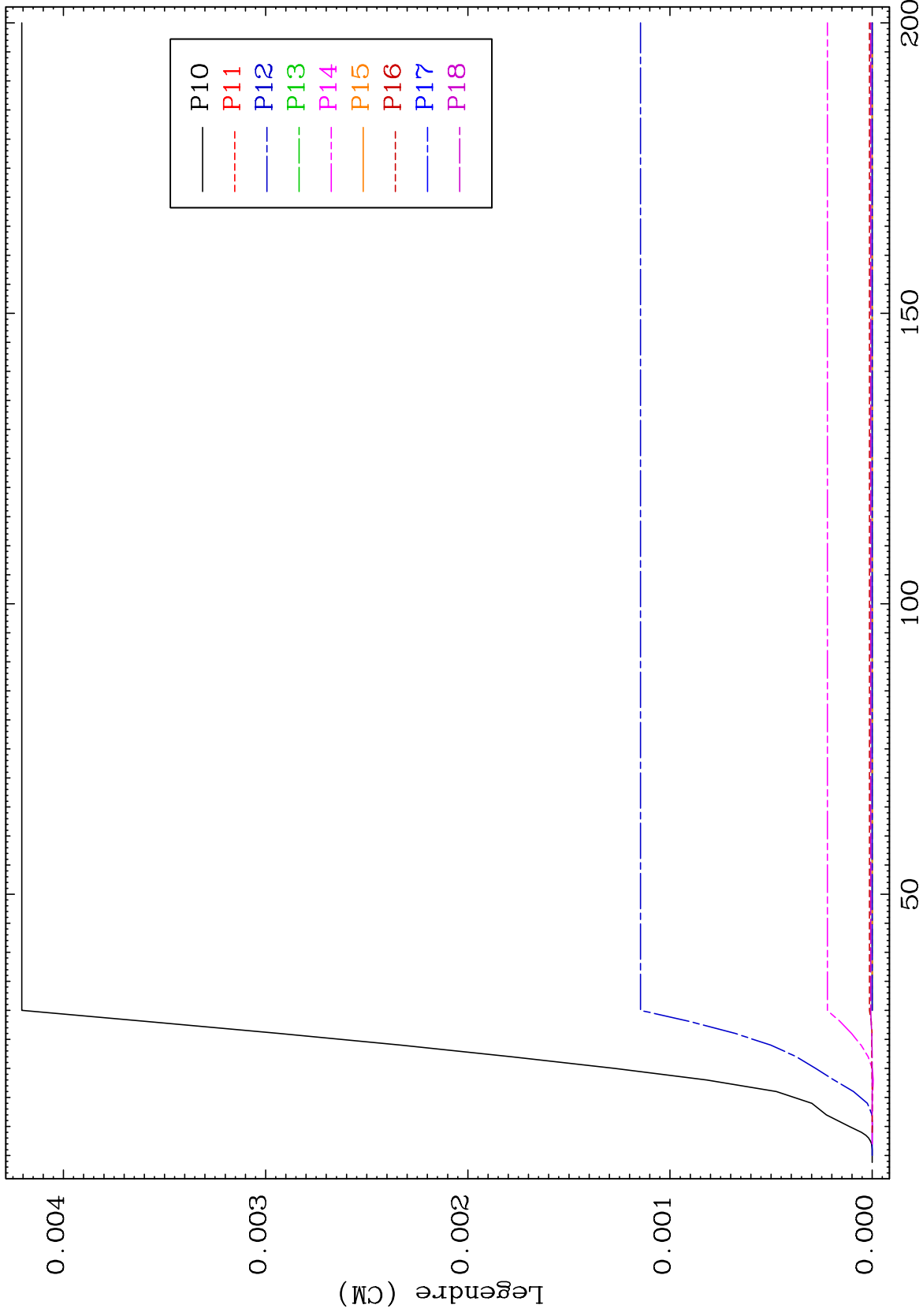
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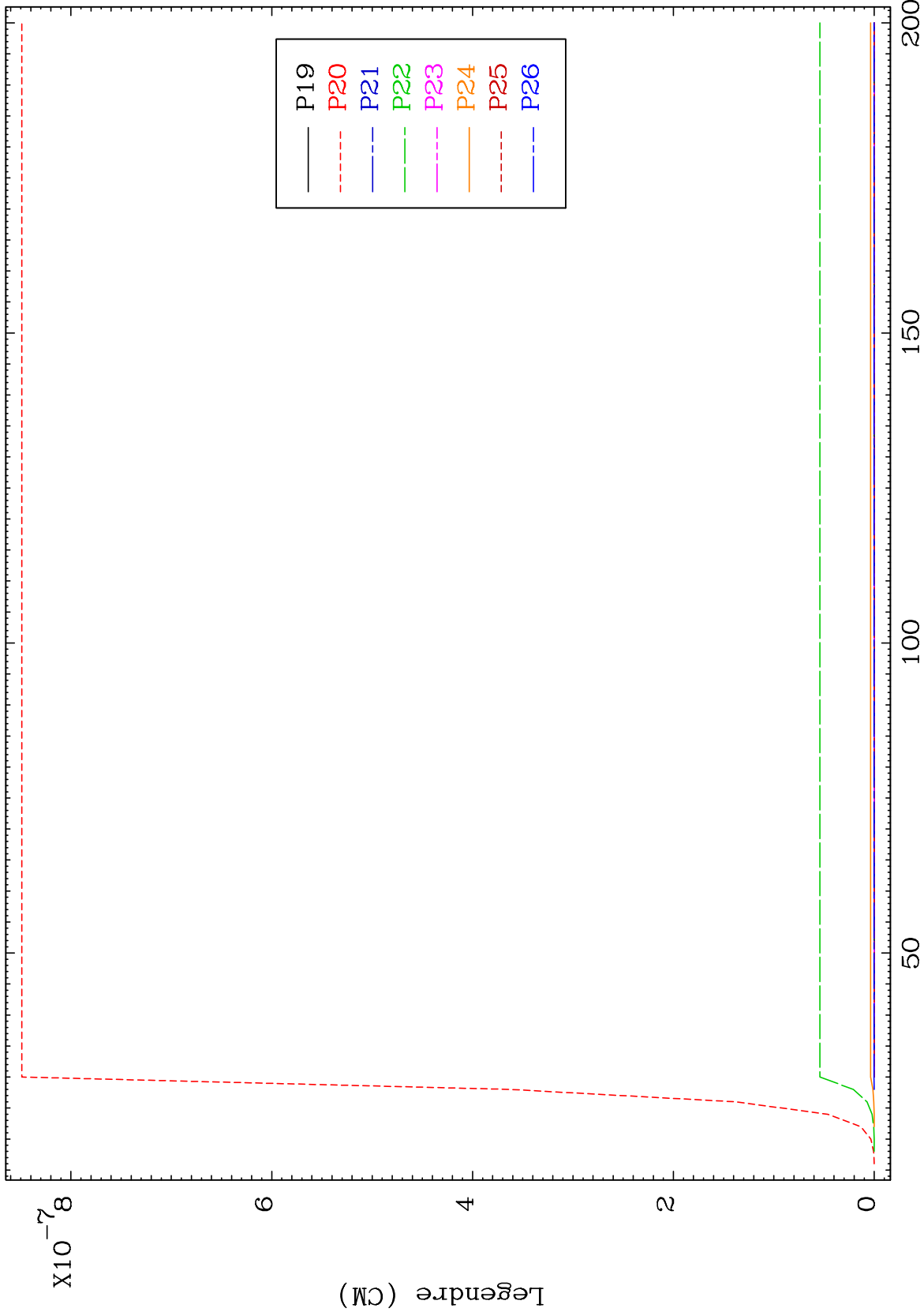


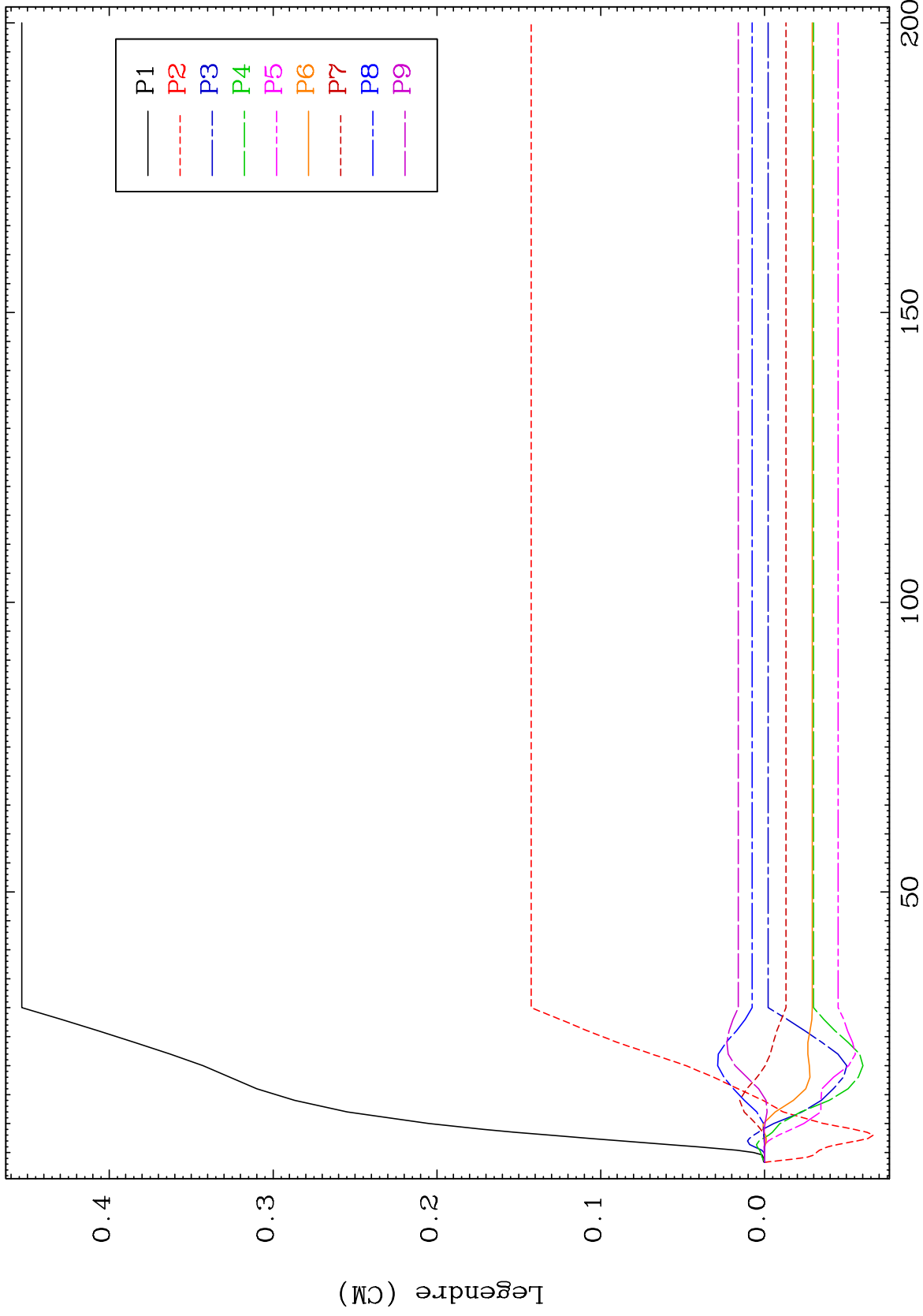
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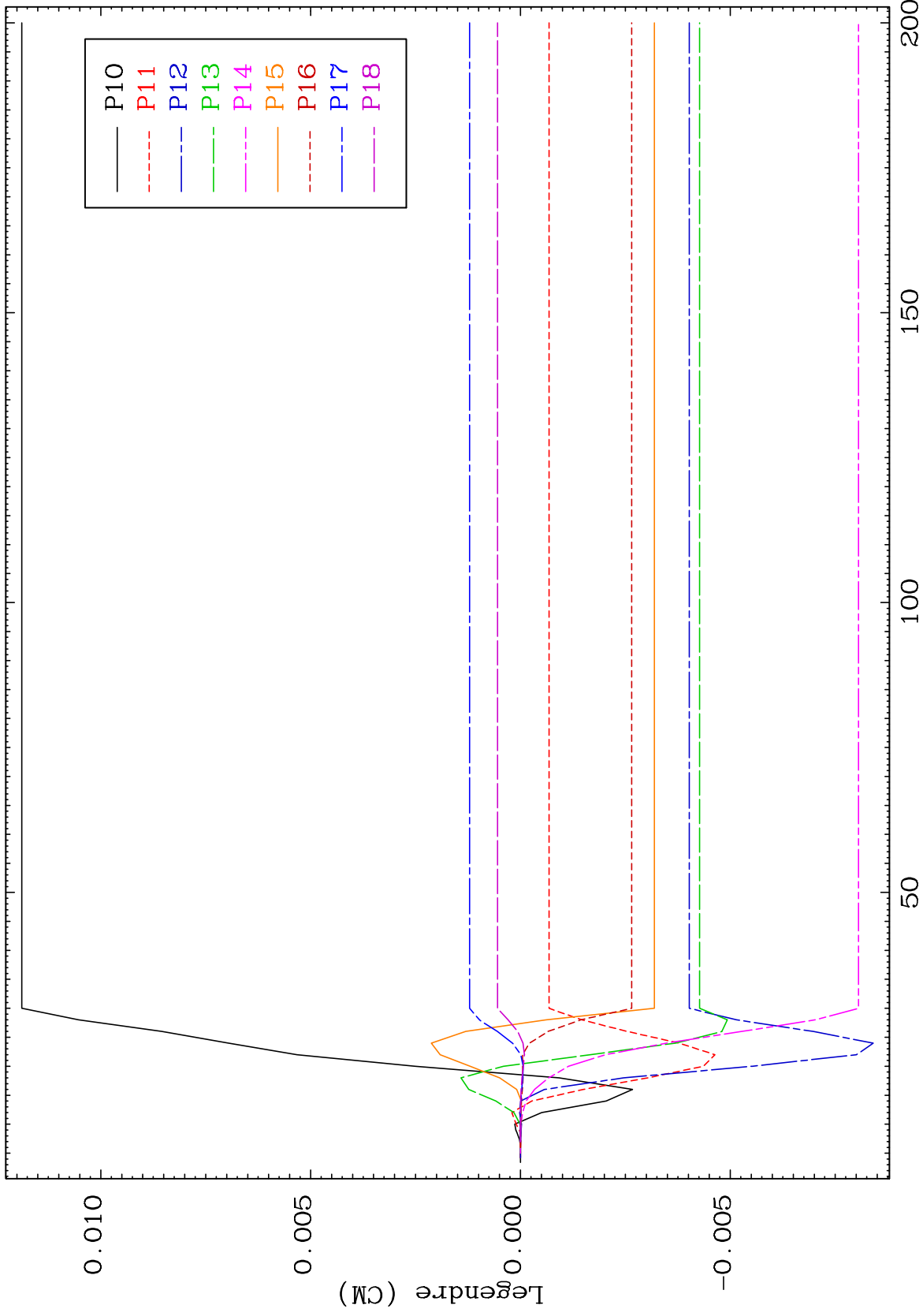
Incident Energy (MeV)

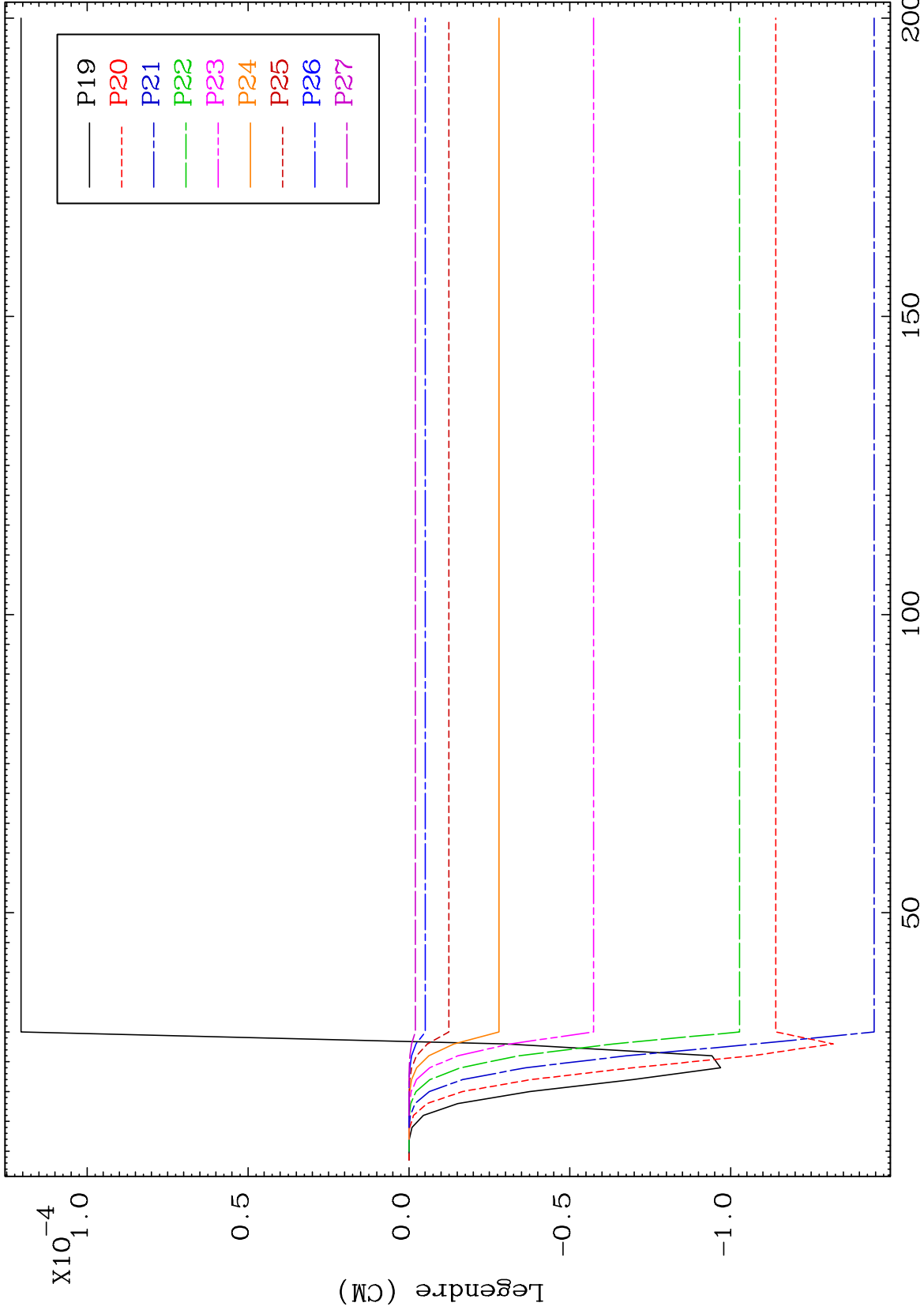
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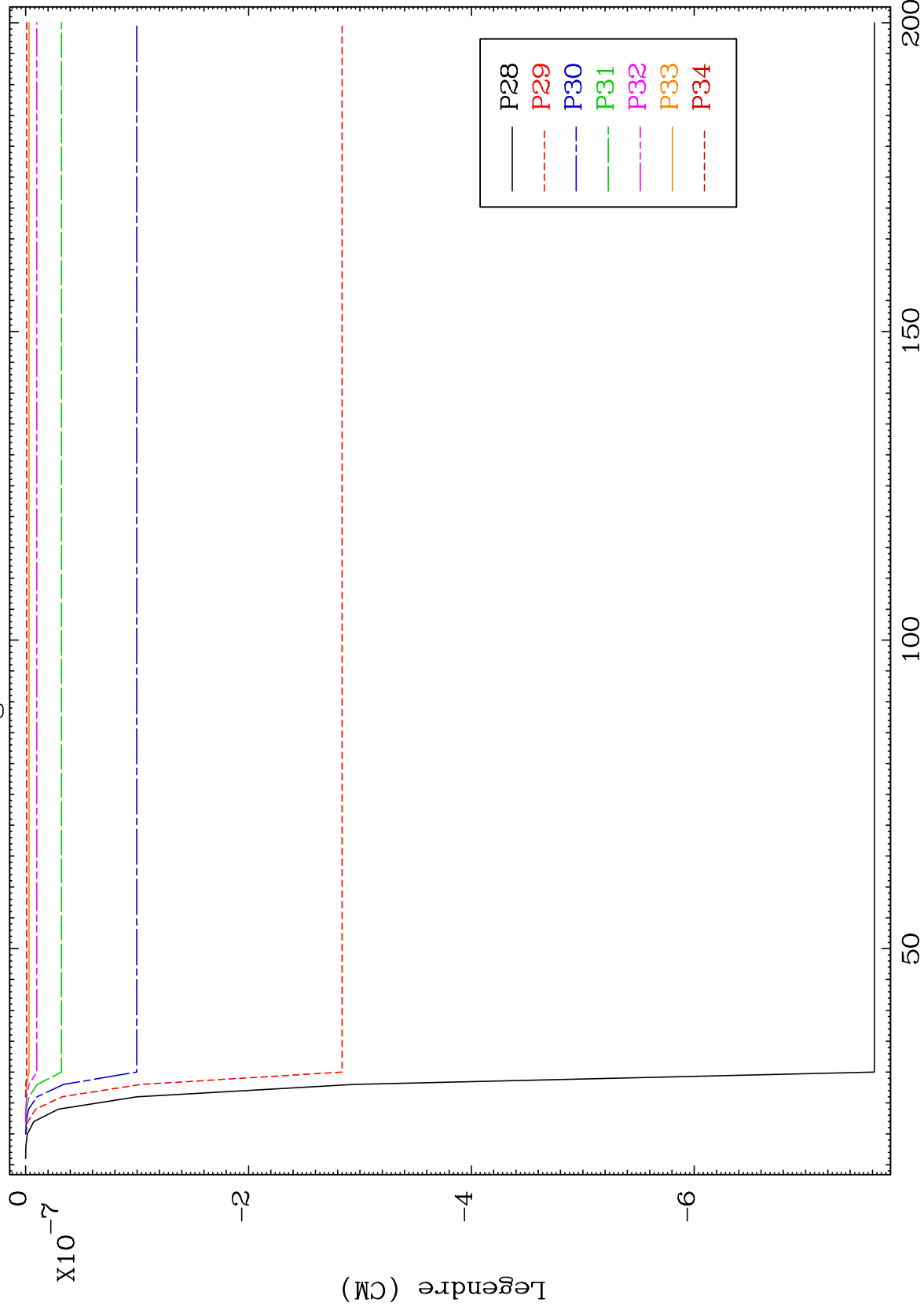


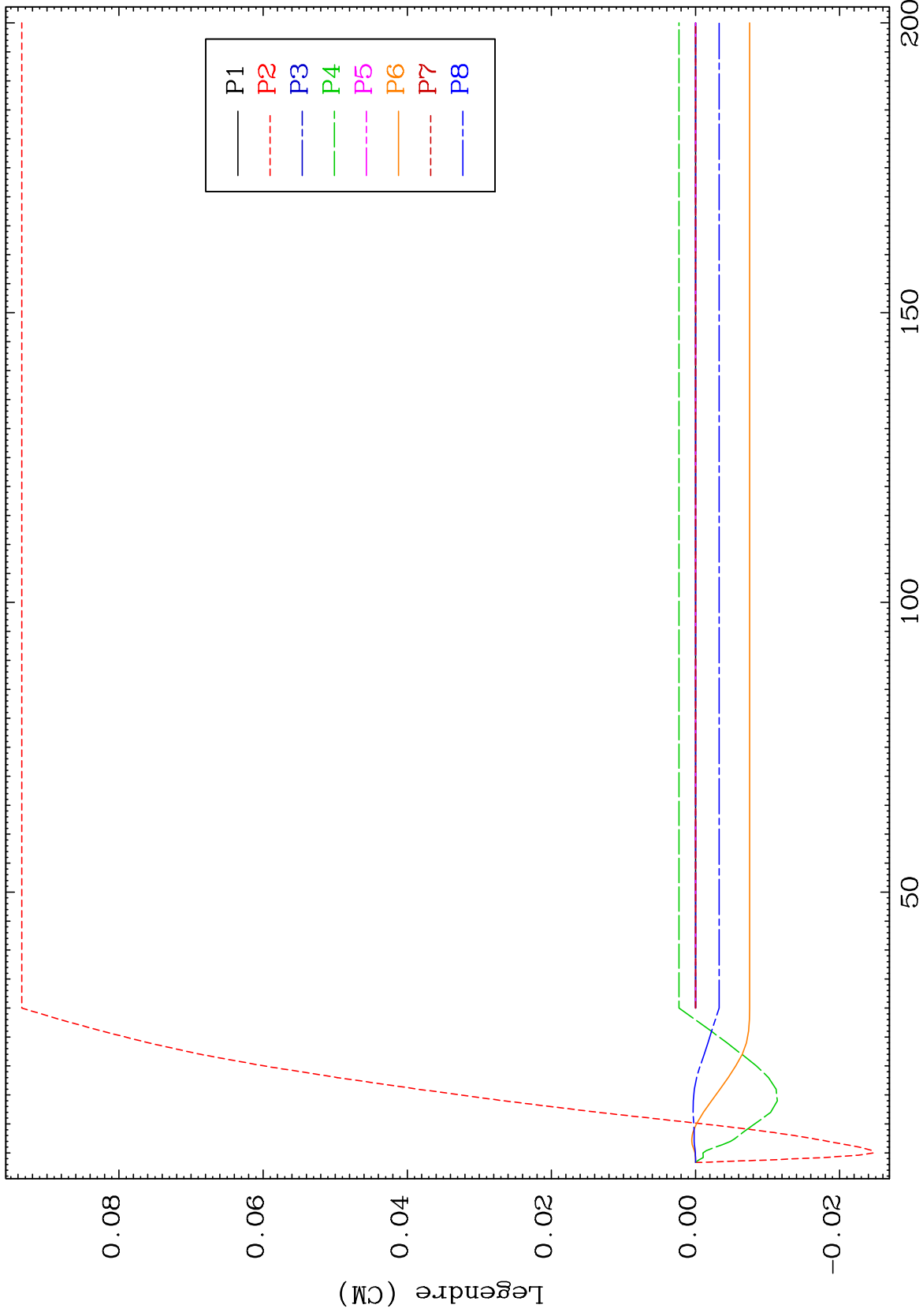


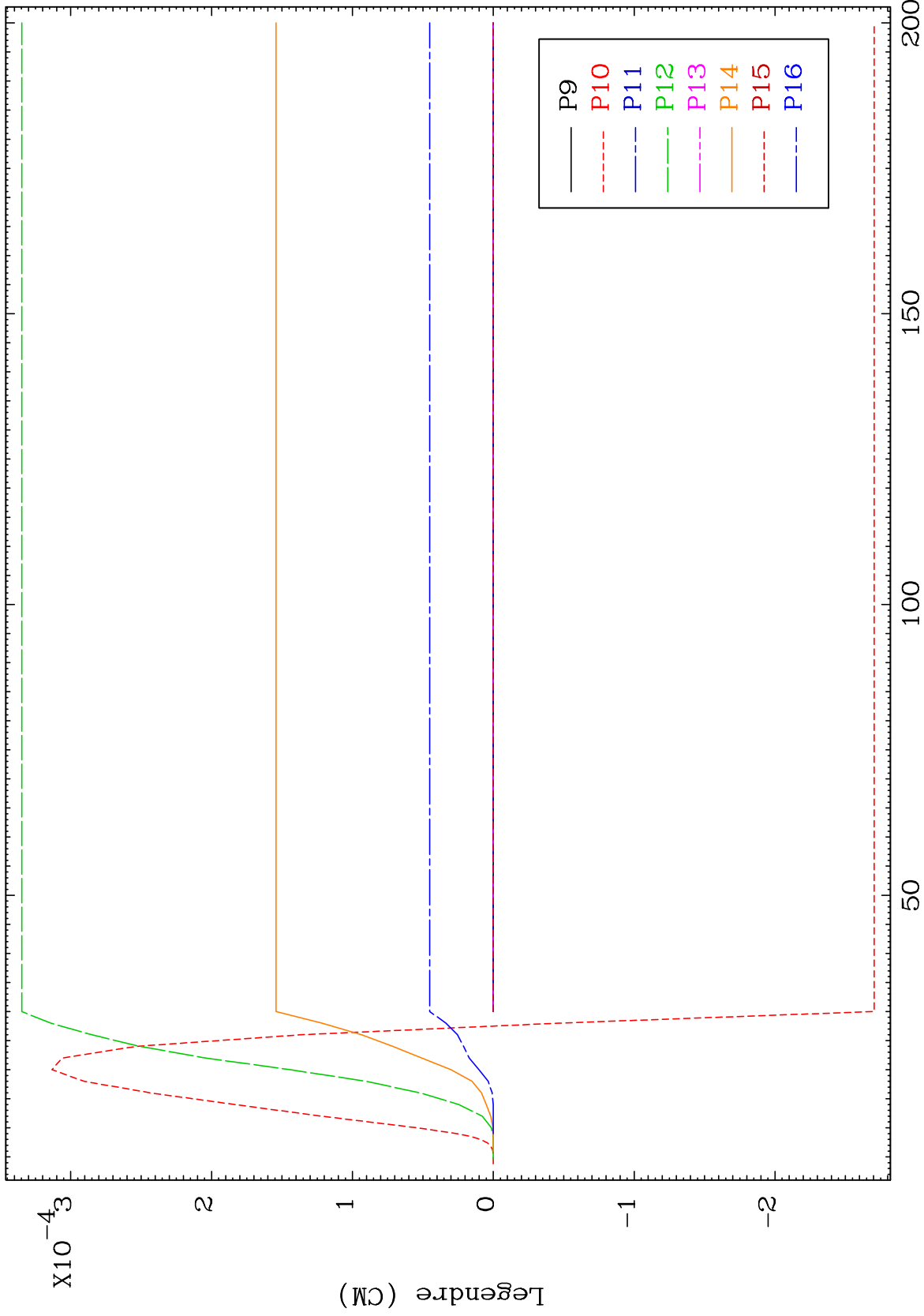


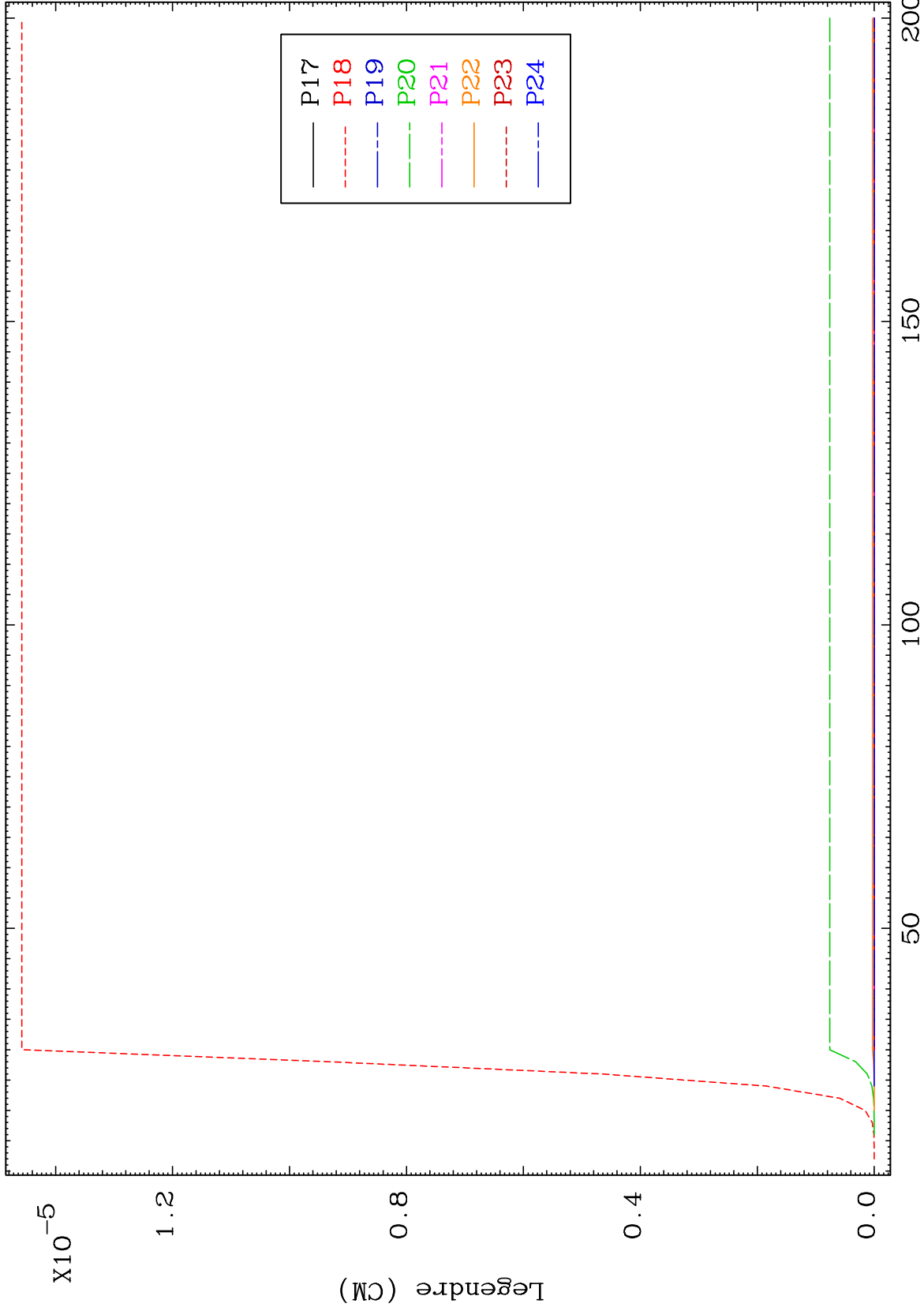








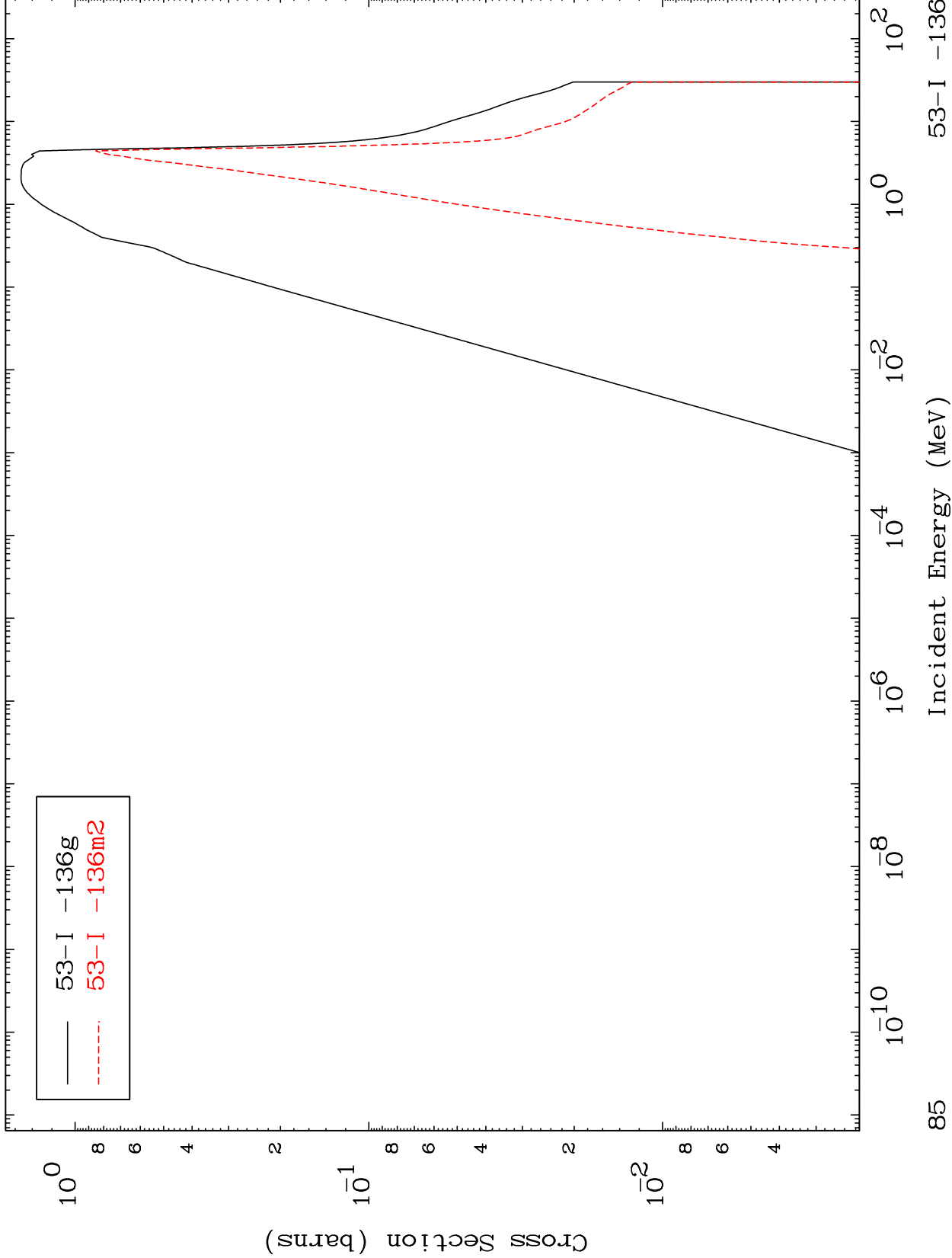




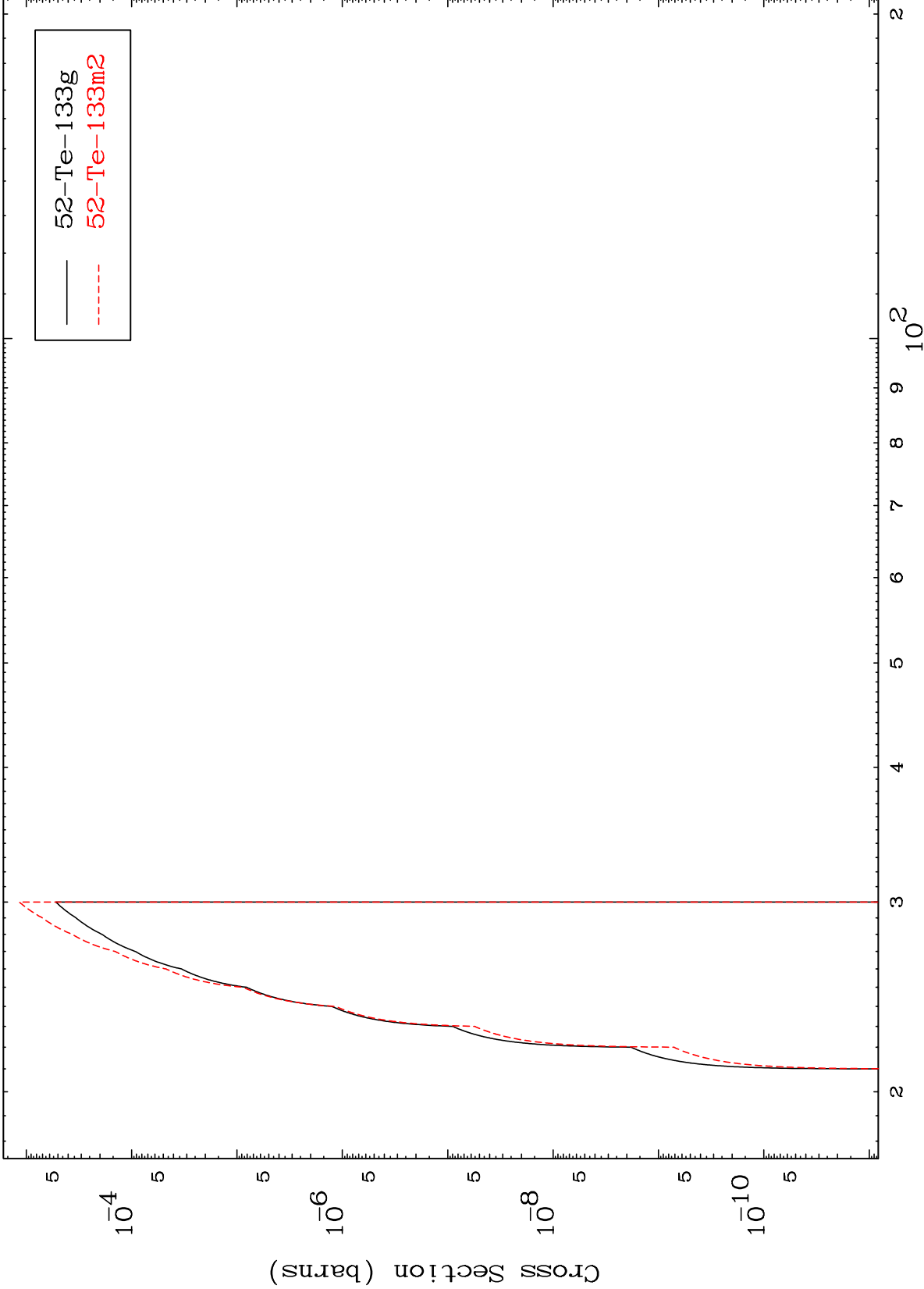
MAT 5352

Inelastic
Radionuclide Production Cross Section

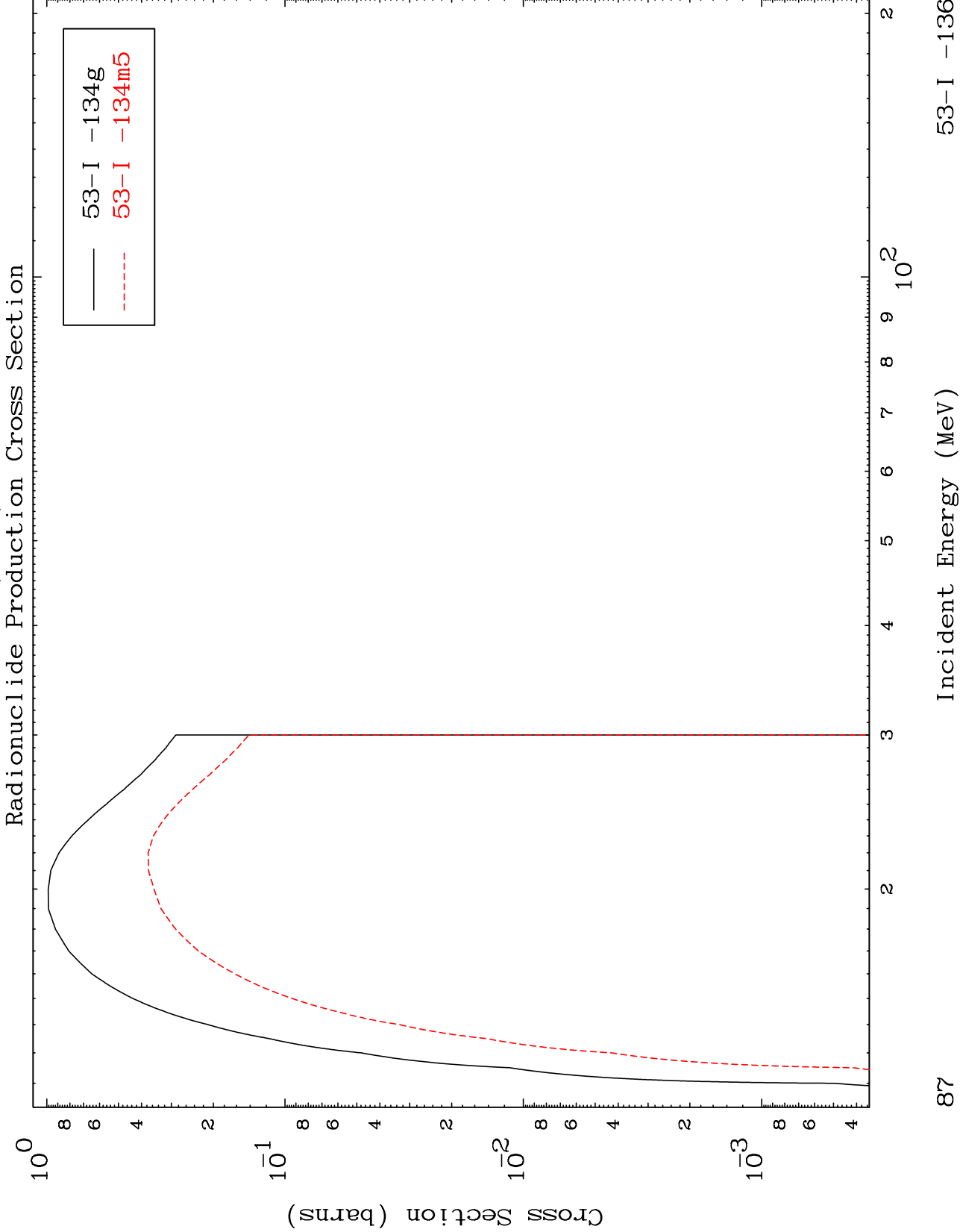
53-I -136



Radionuclide Production Cross Section



52-Te-133g
52-Te-133m2

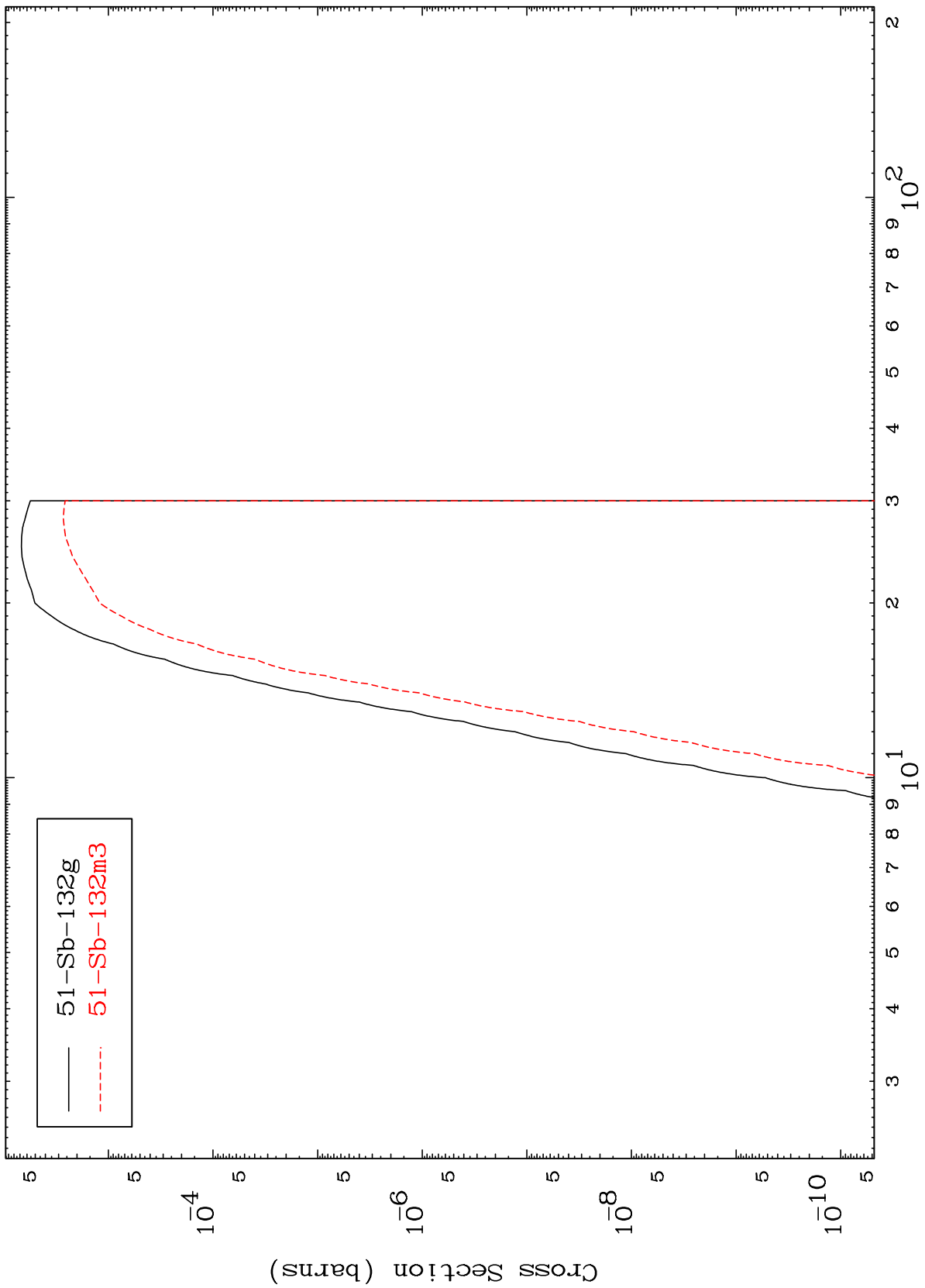


MAT 5352

53-I -136

(n,n') α

Radionuclide Production Cross Section

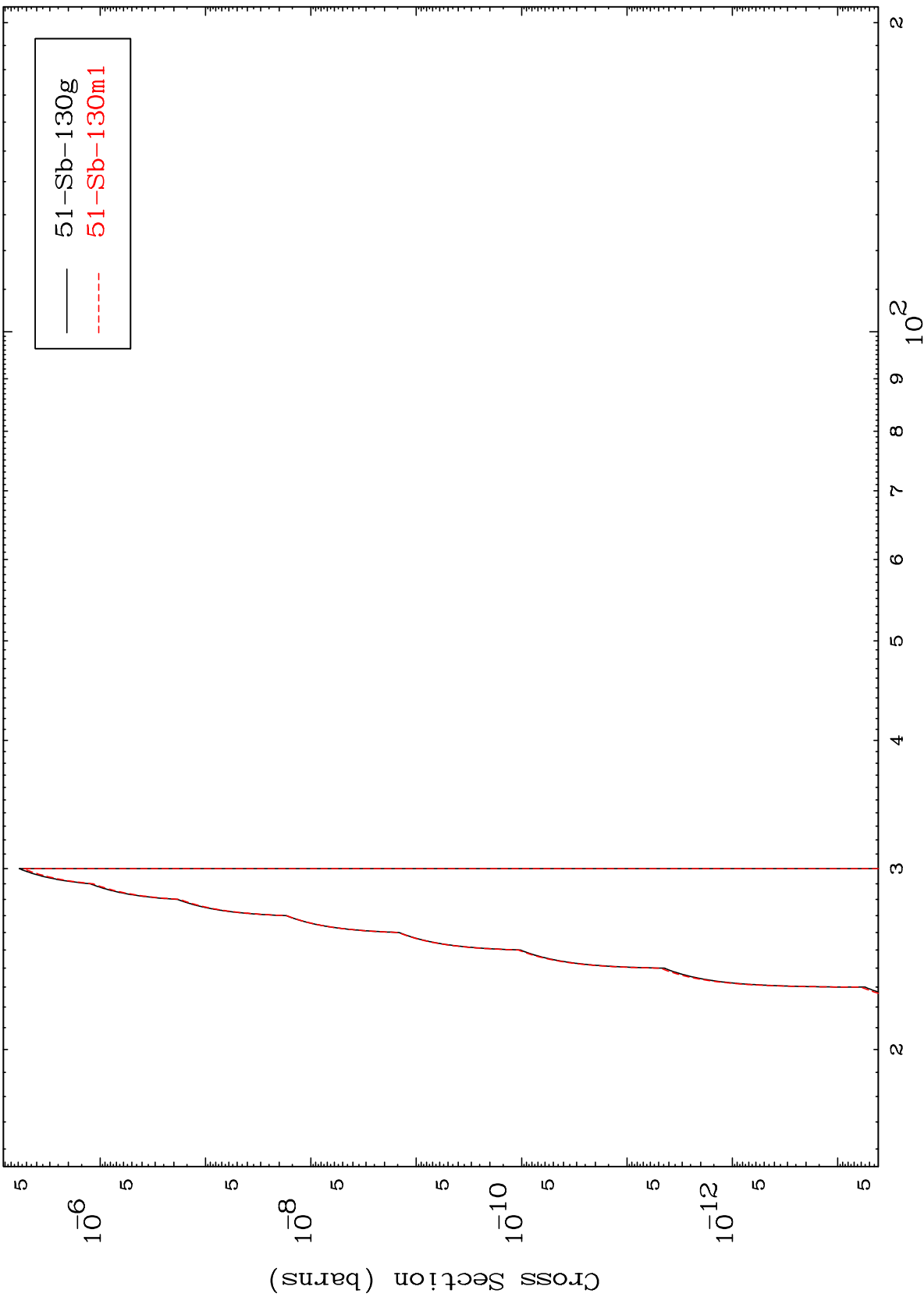


88

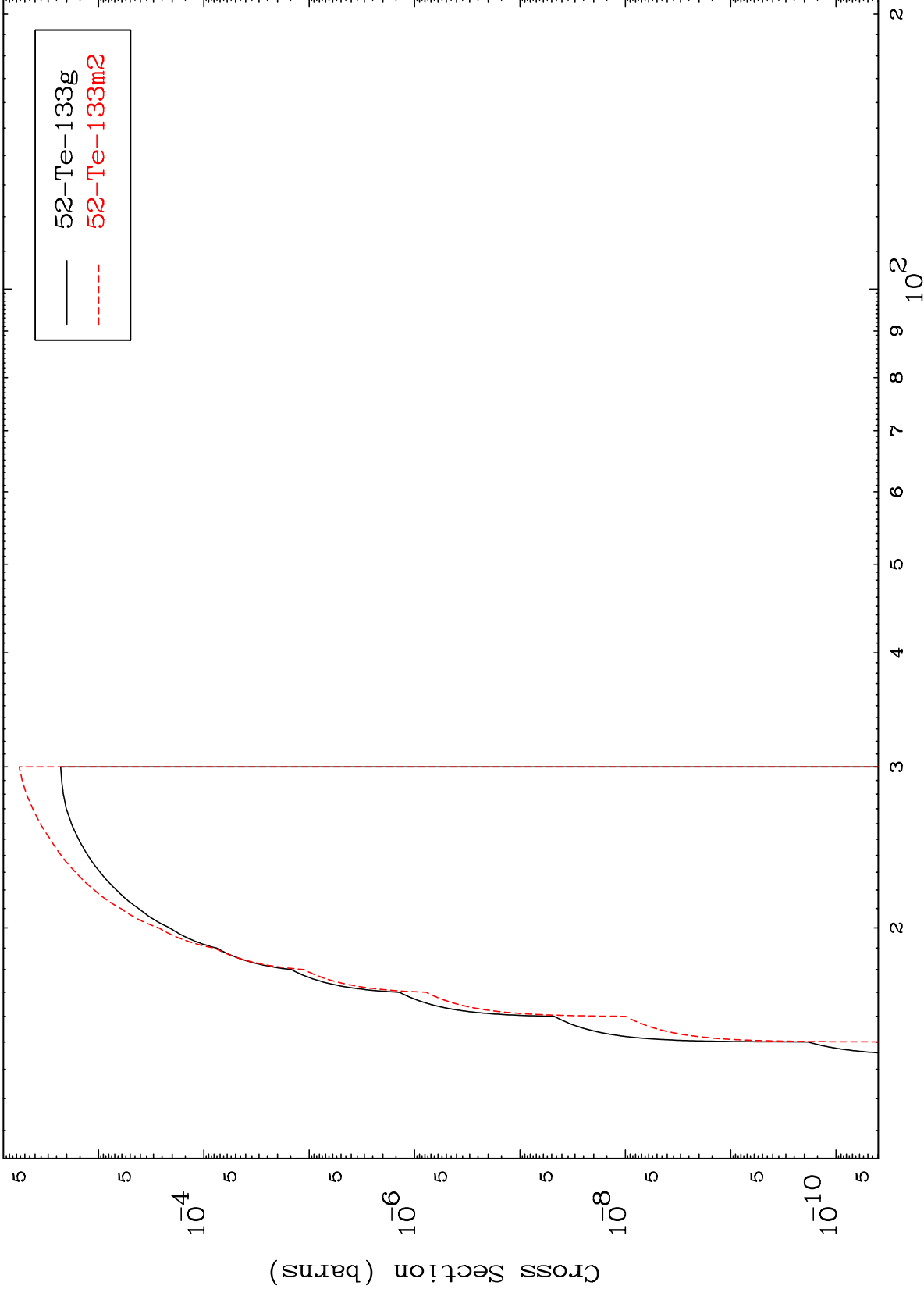
53-I -136

Incident Energy (MeV)

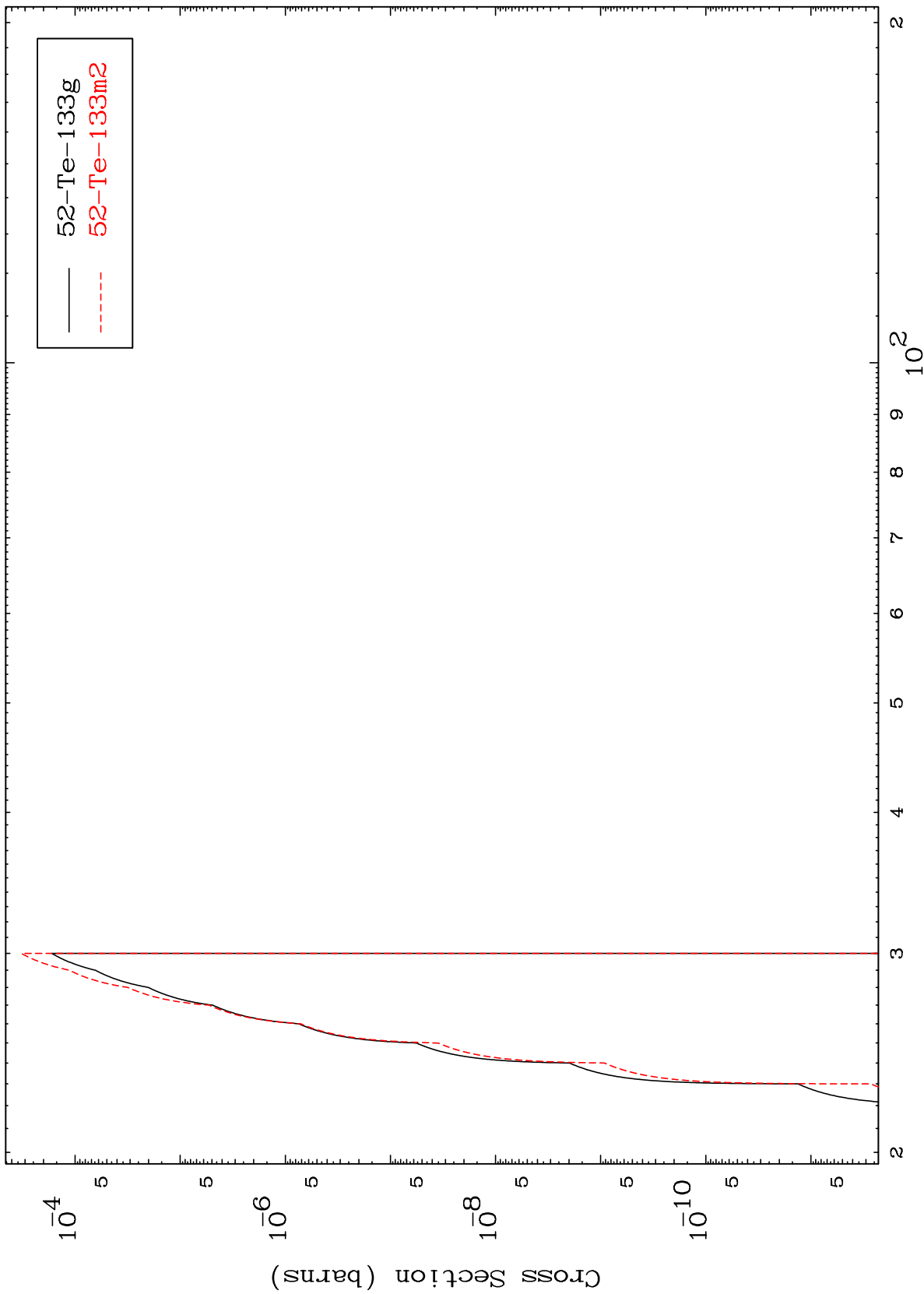
Radionuclide Production Cross Section



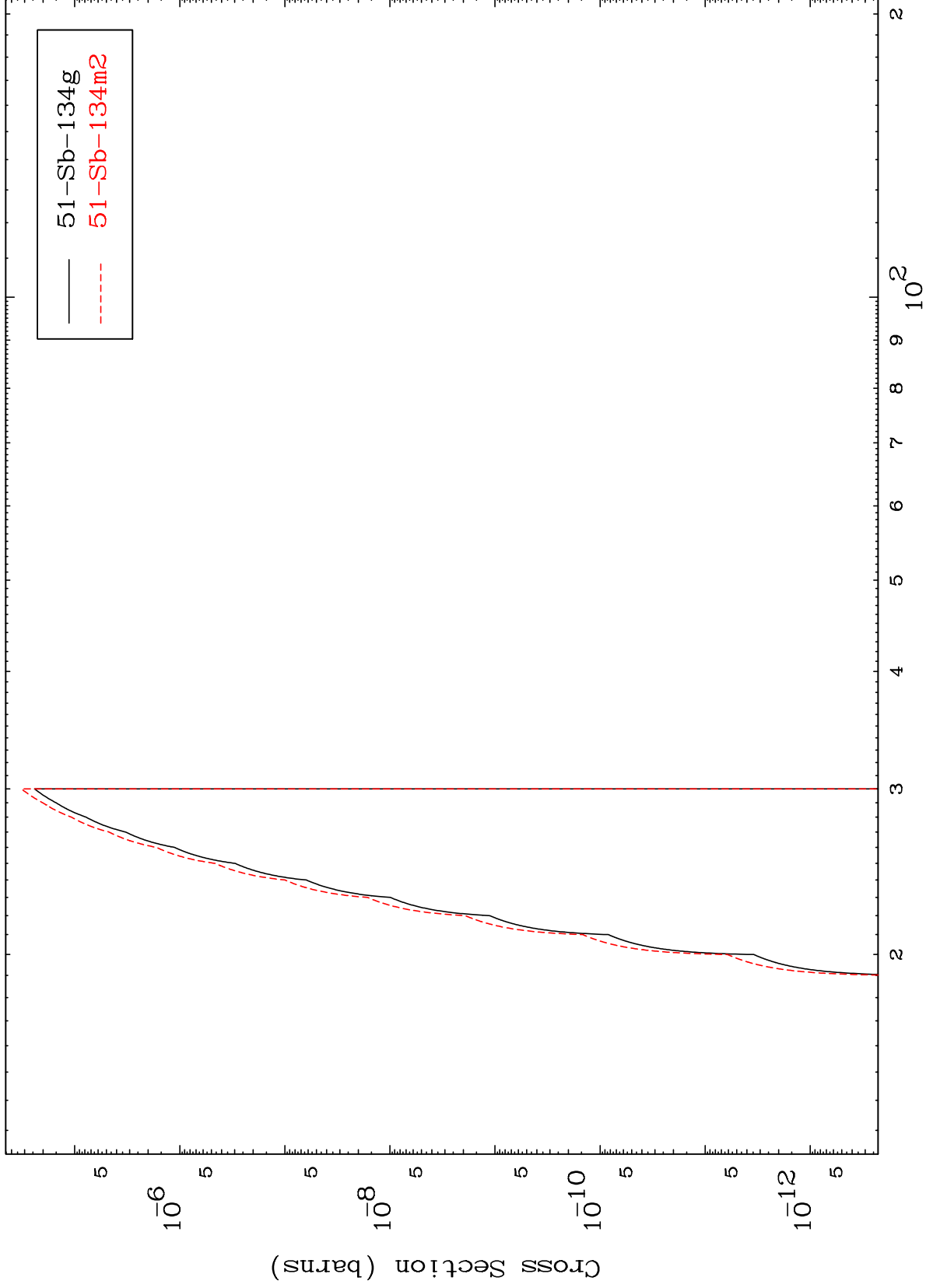
Radionuclide Production Cross Section



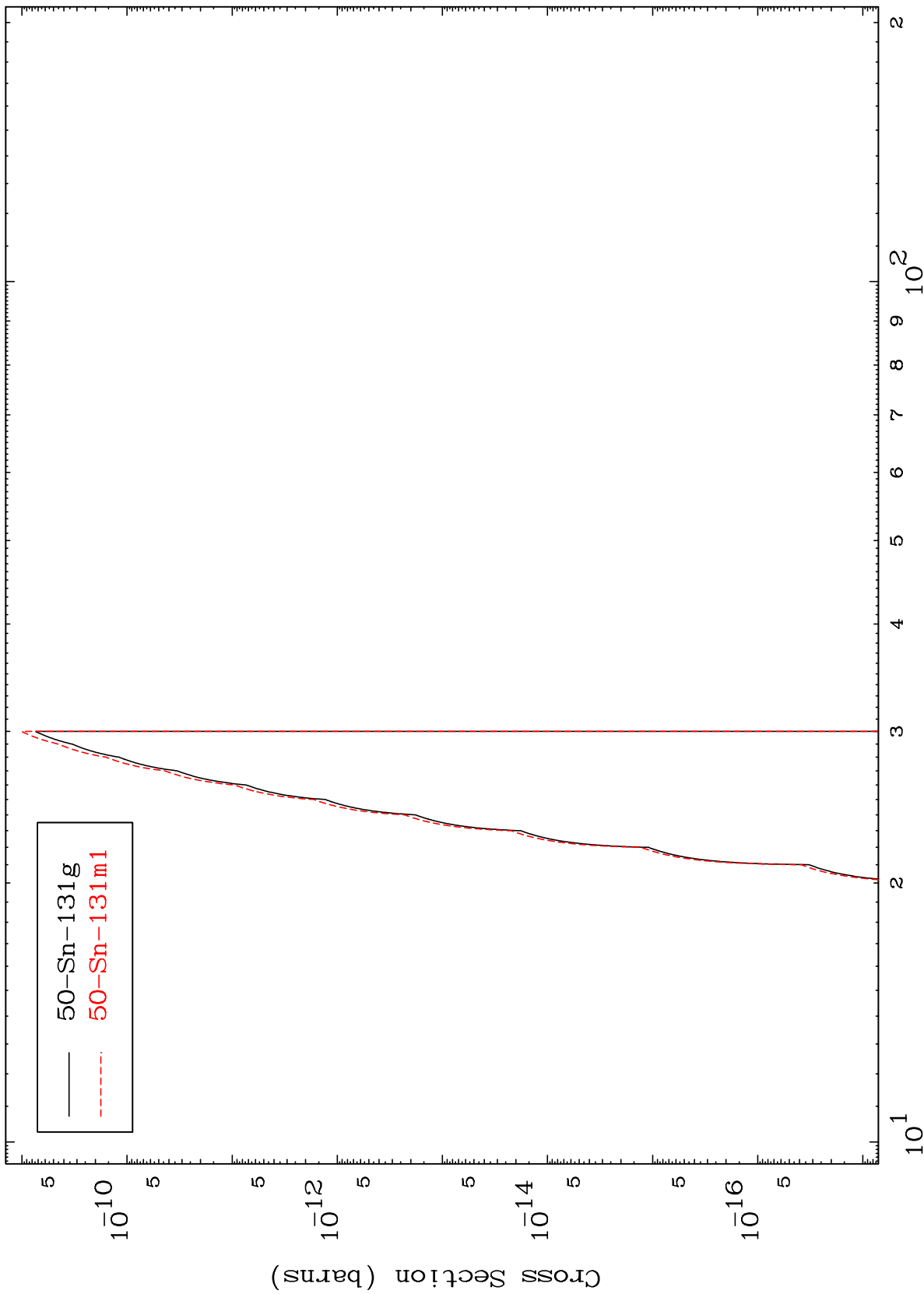
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1