

Program EVALPLOT
(Version 2015-2)

by

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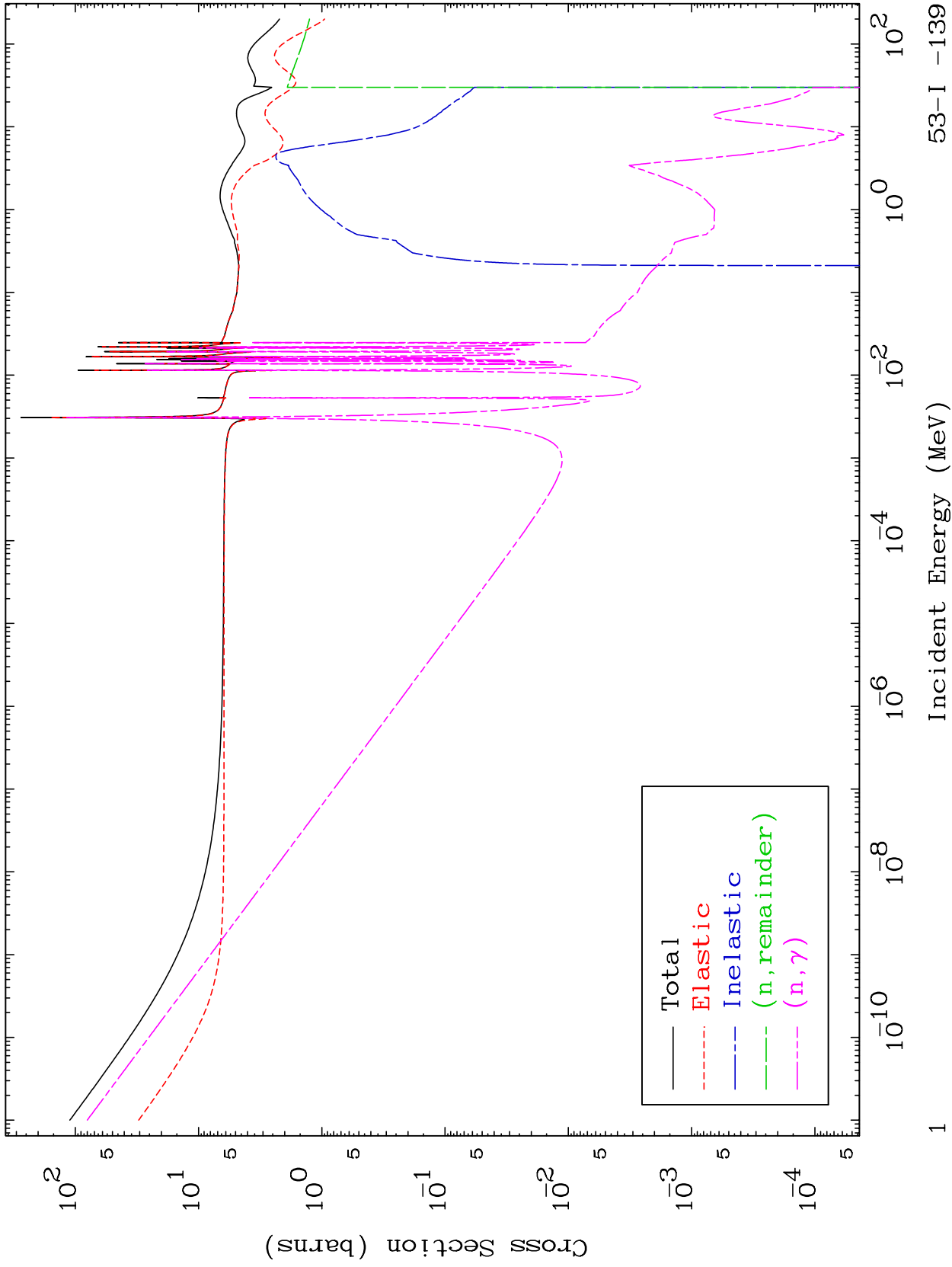
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

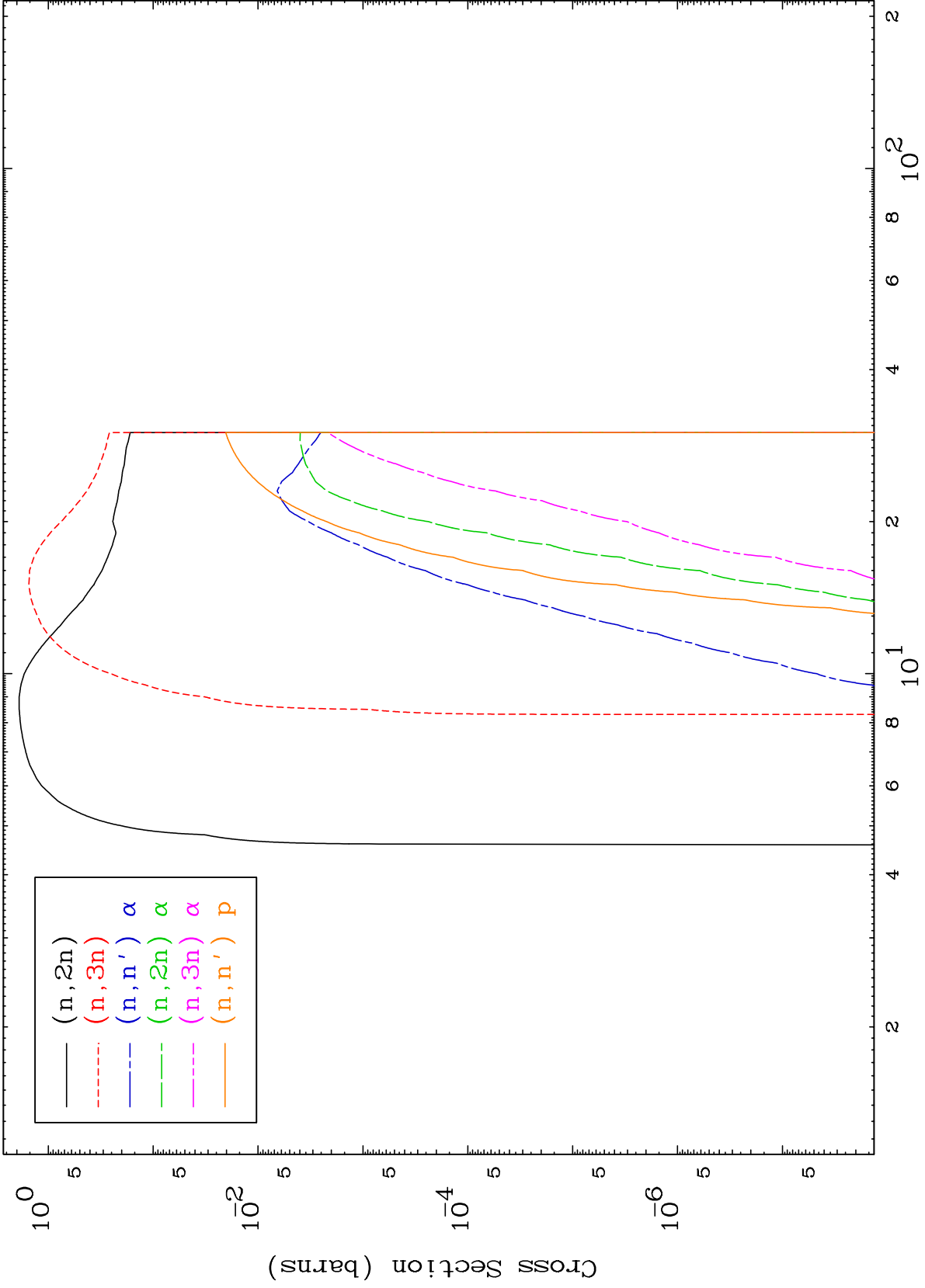
Press Mouse Button to Start

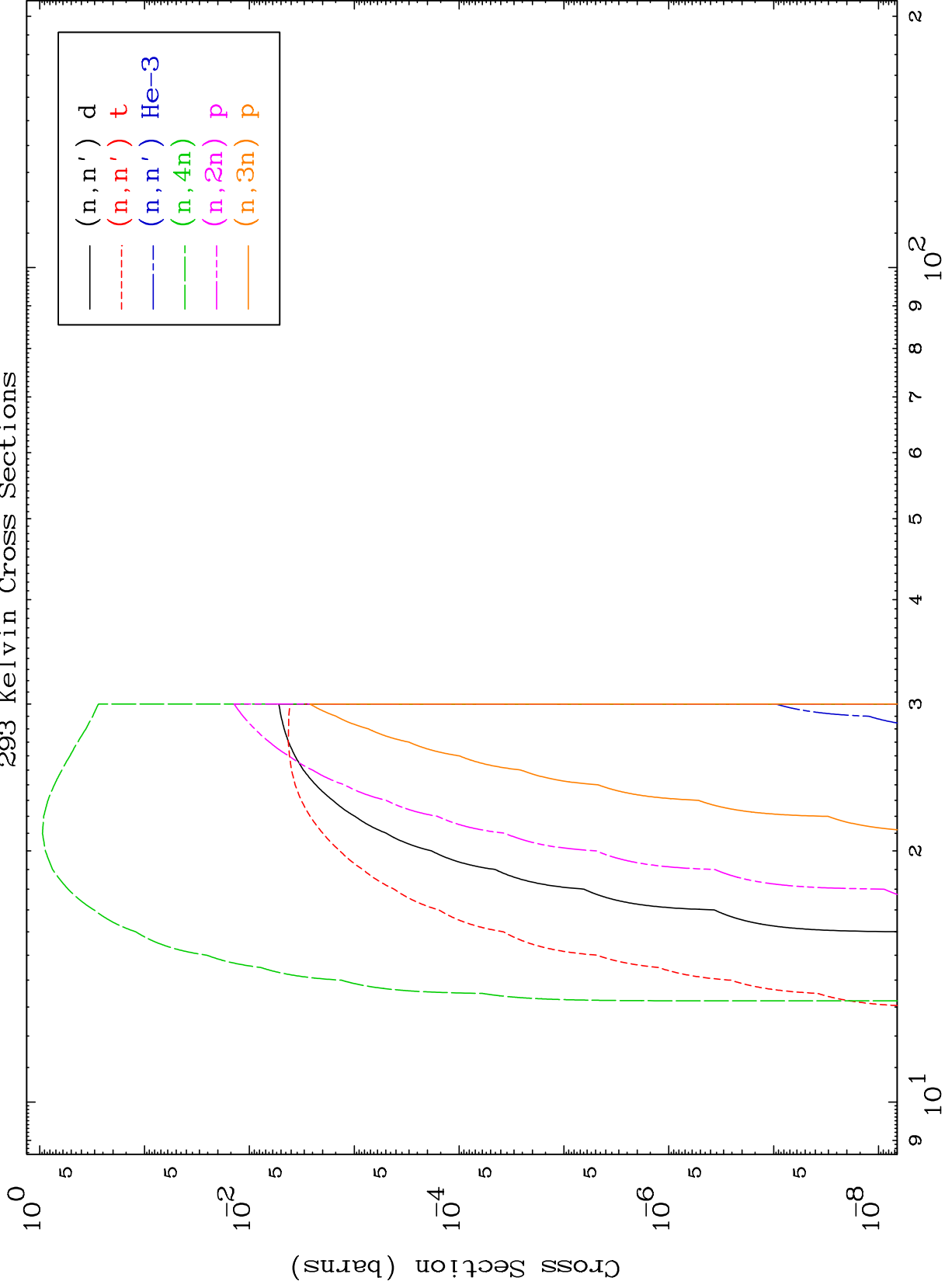
MAT 5361

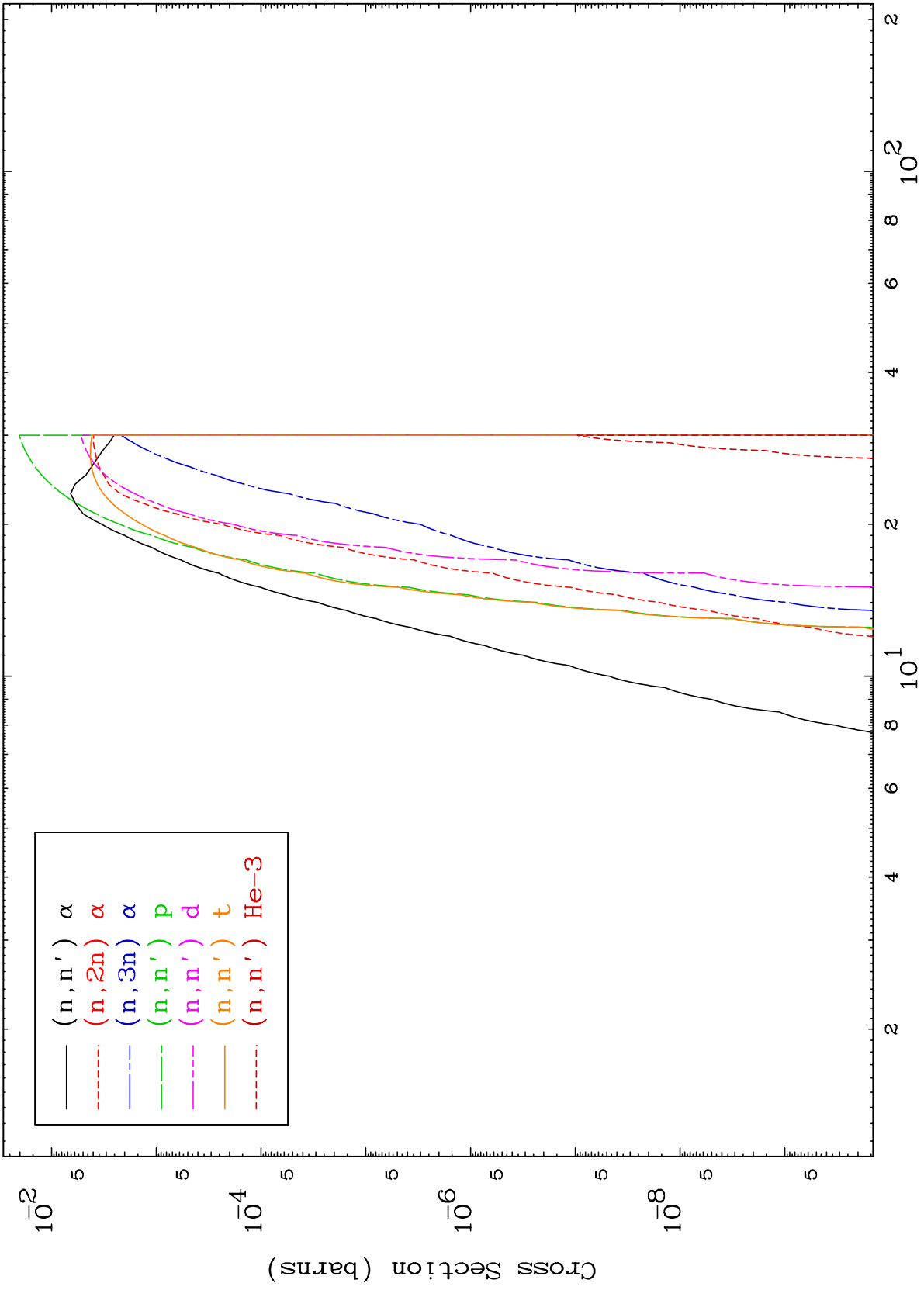
Major
293 Kelvin Cross Sections

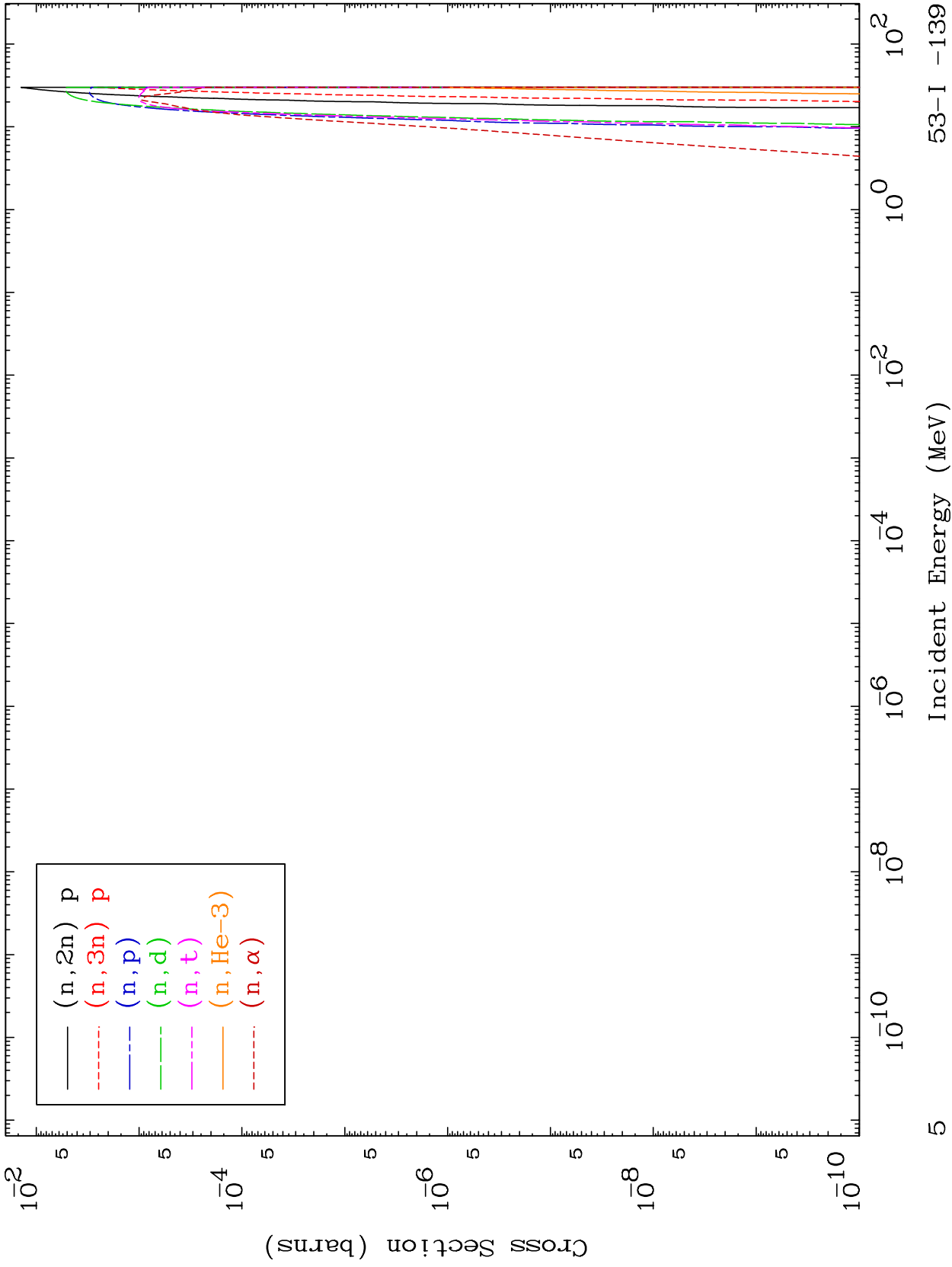
53-I -139

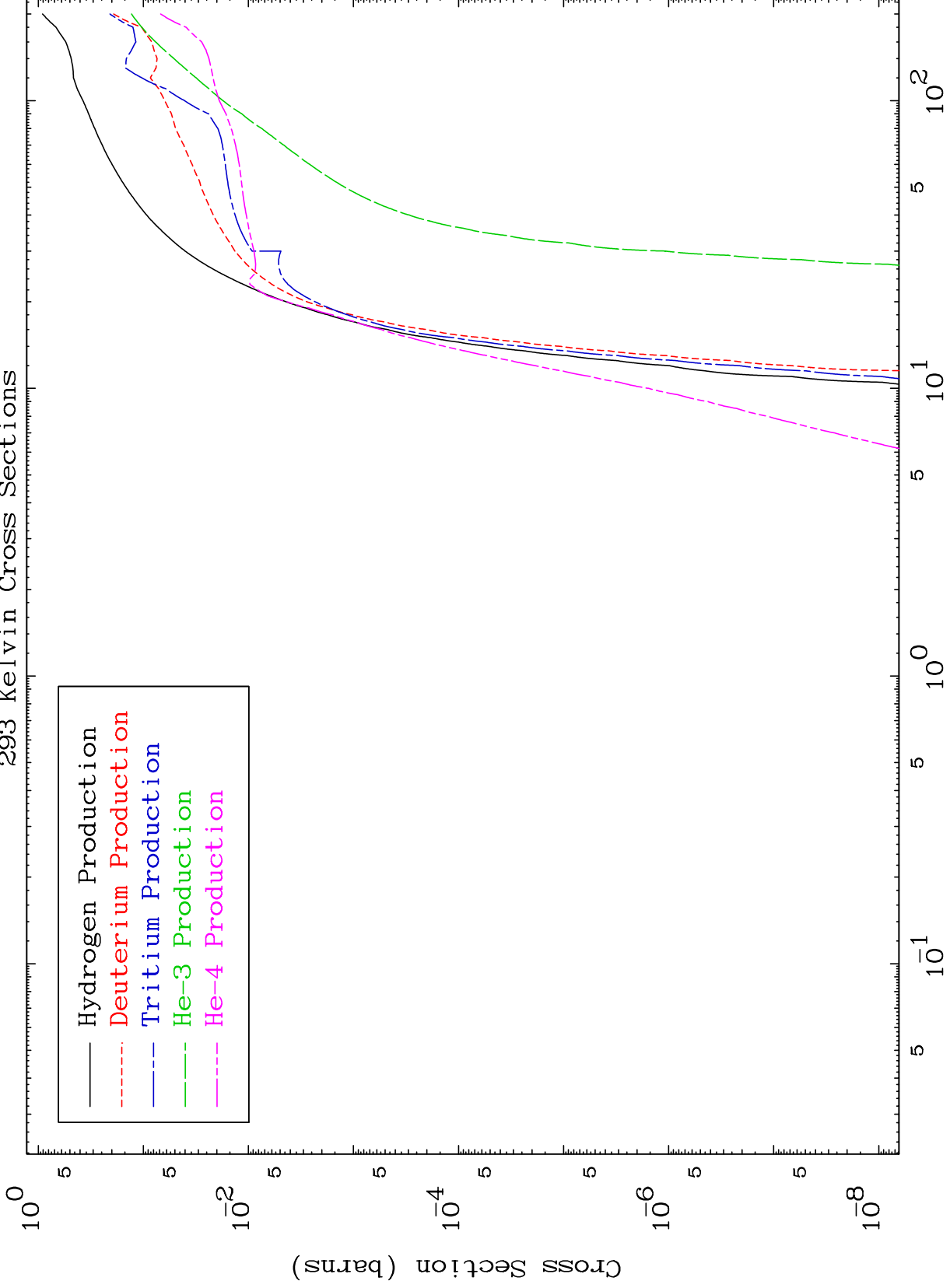


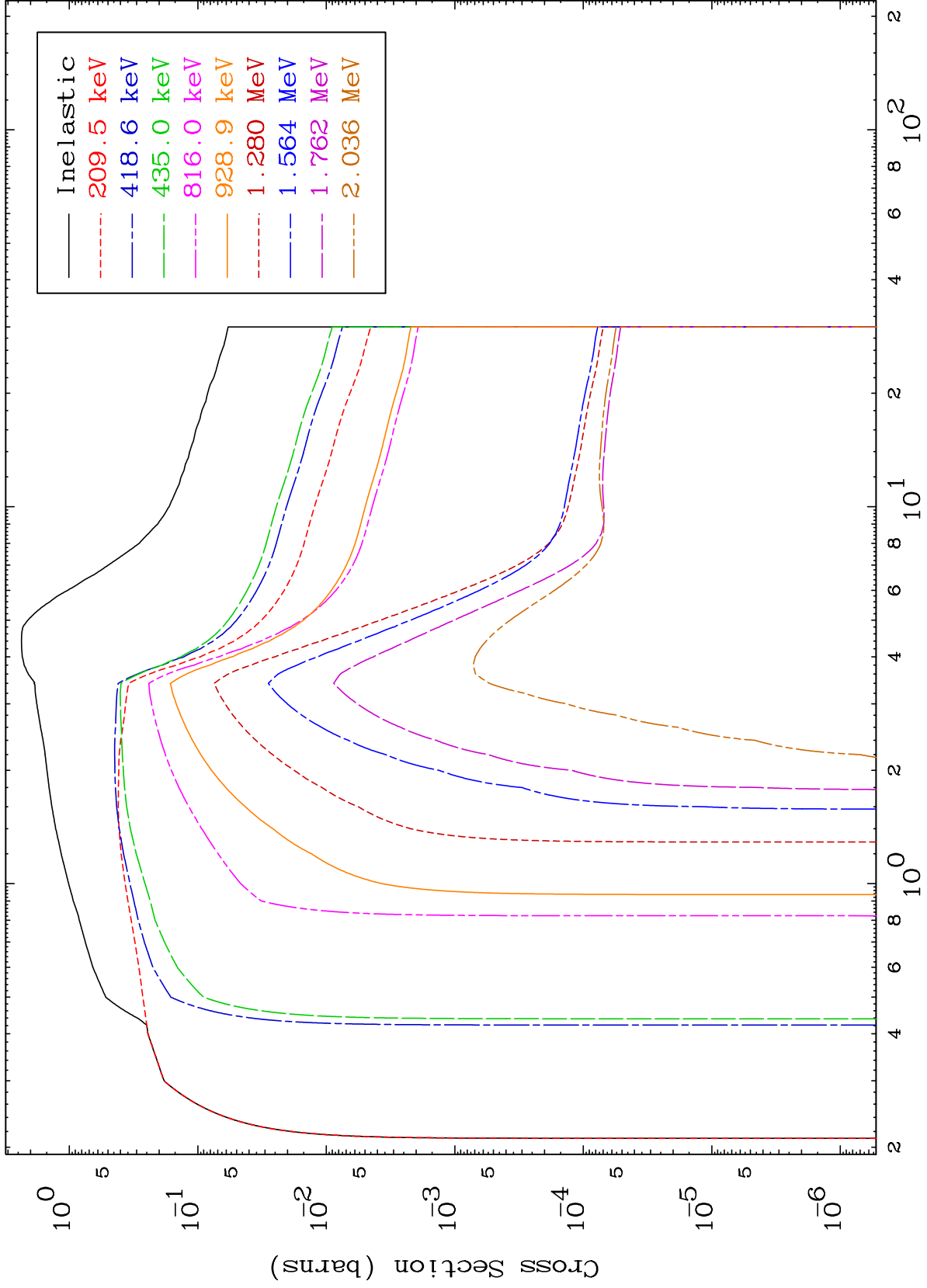


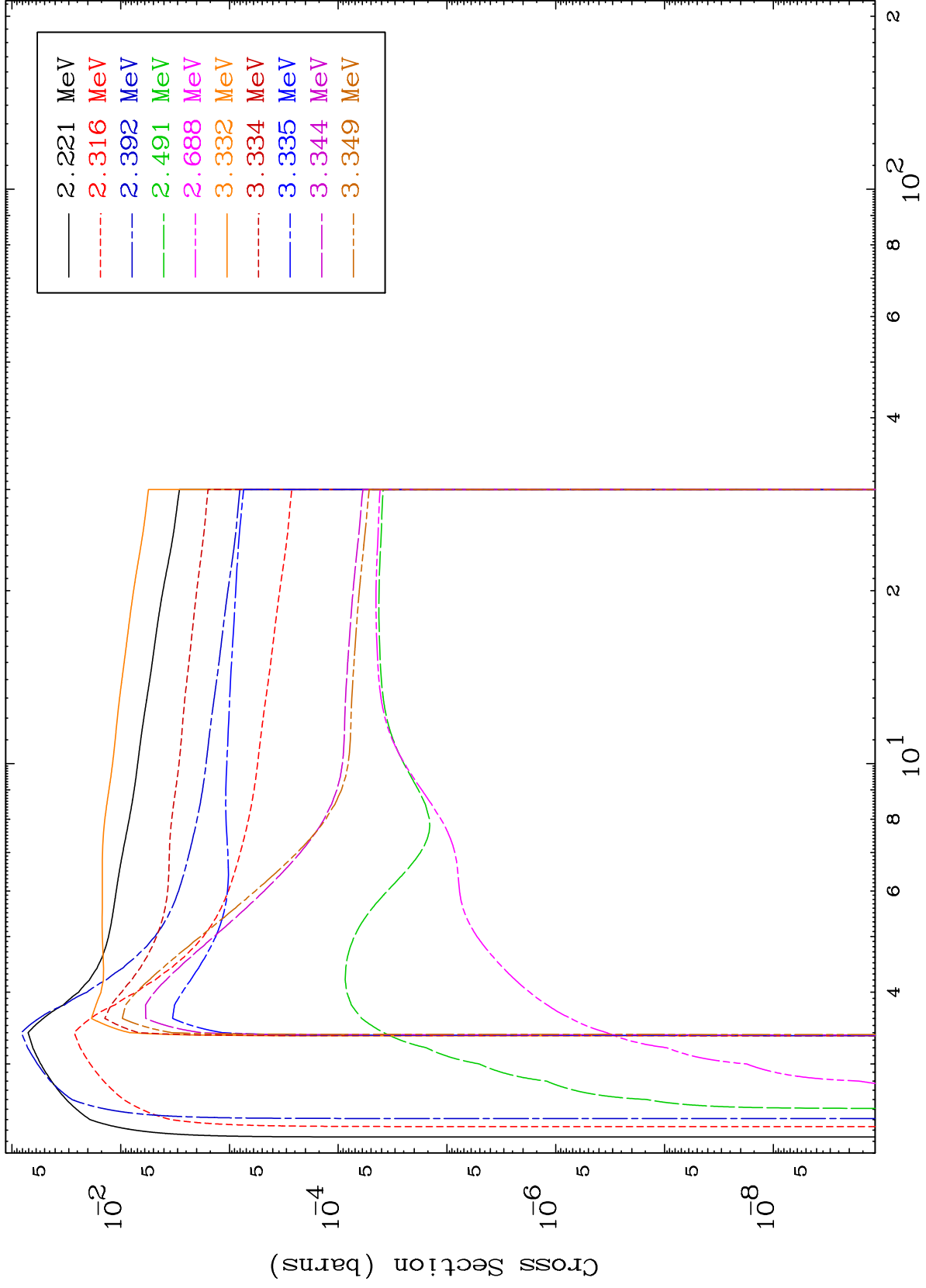


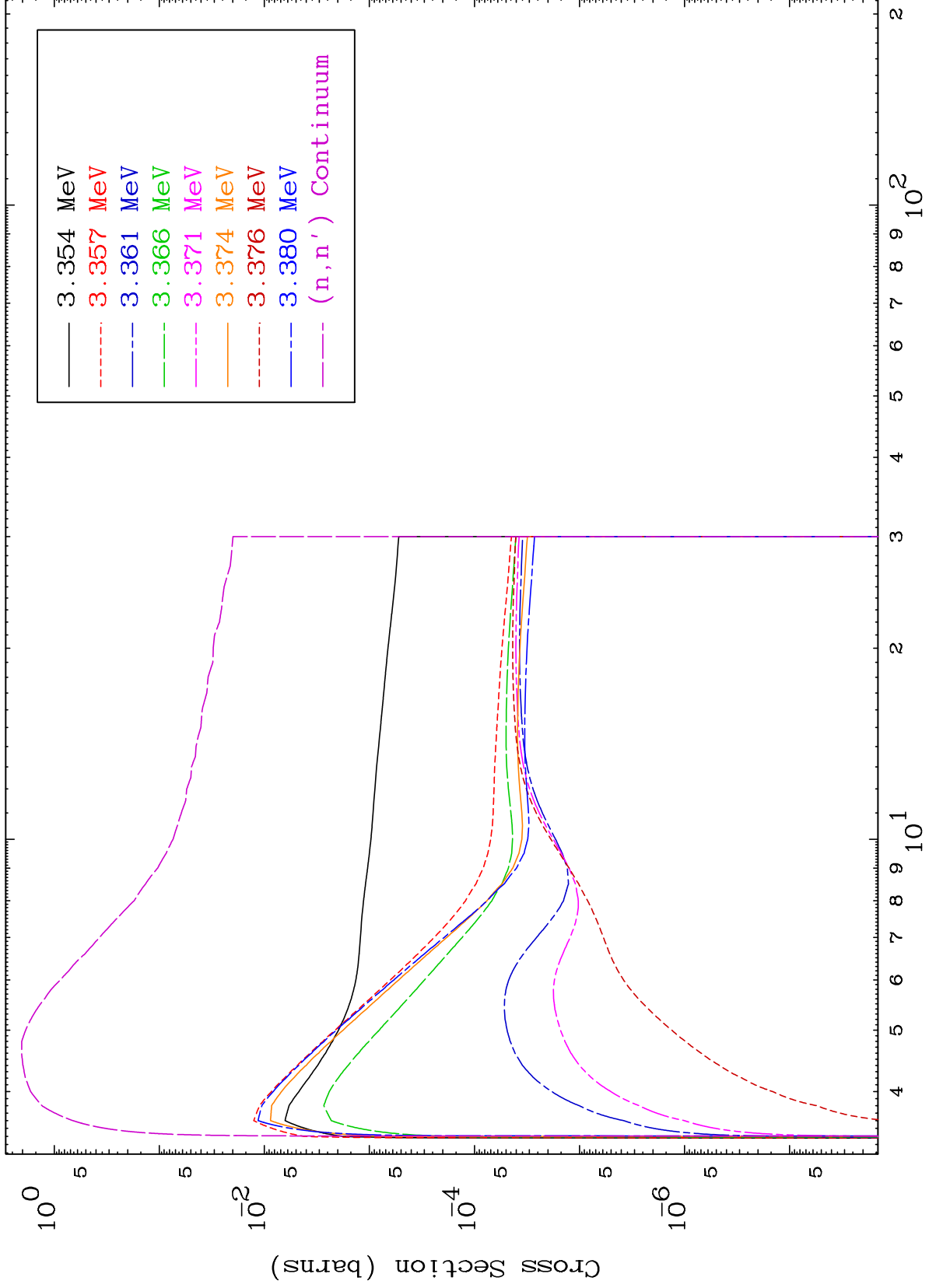








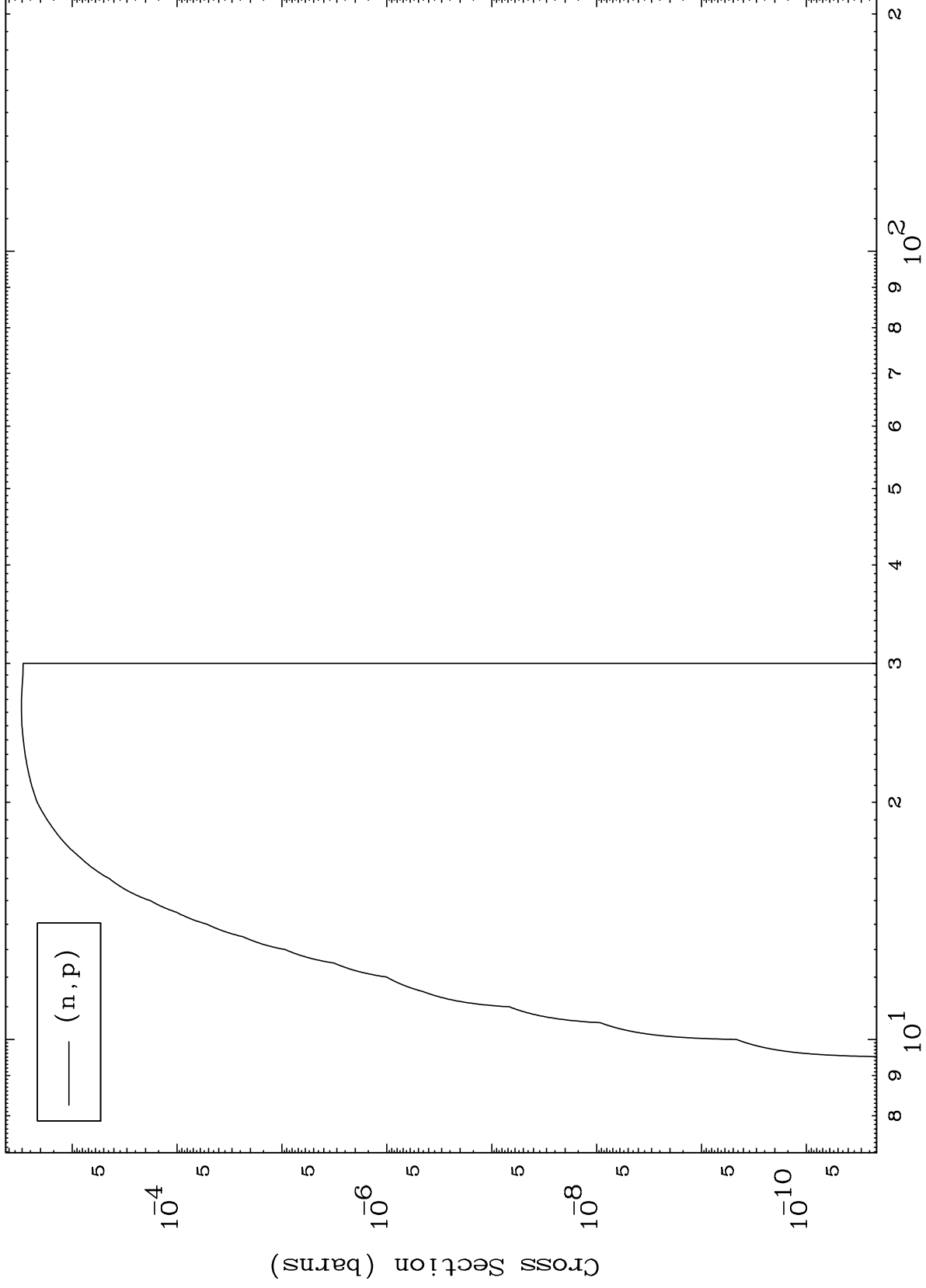




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(n,p) Levels
293 Kelvin Cross Sections

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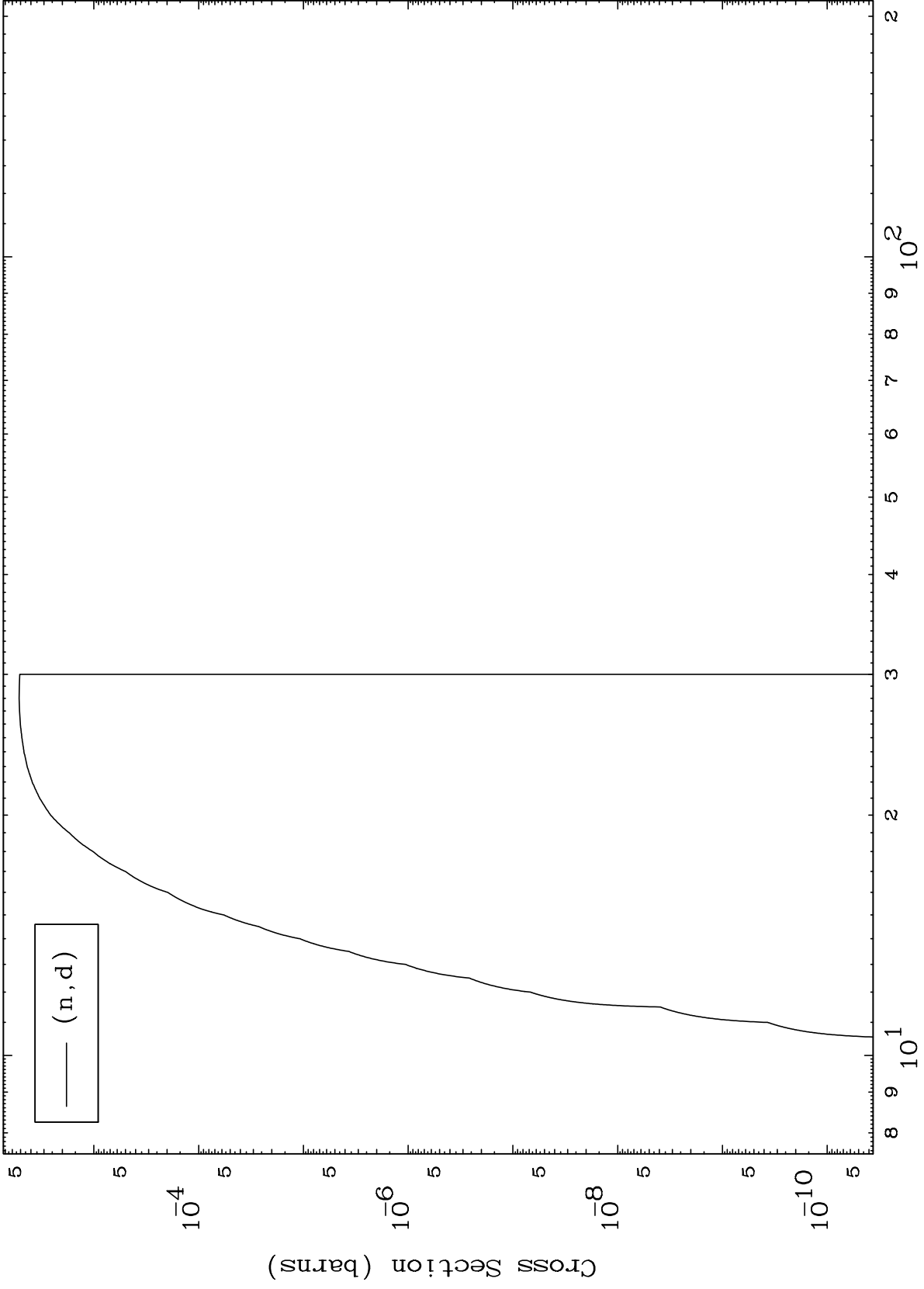
Incident Energy (MeV)

53-I -139

MAT 5361

(n,d) Levels
293 Kelvin Cross Sections

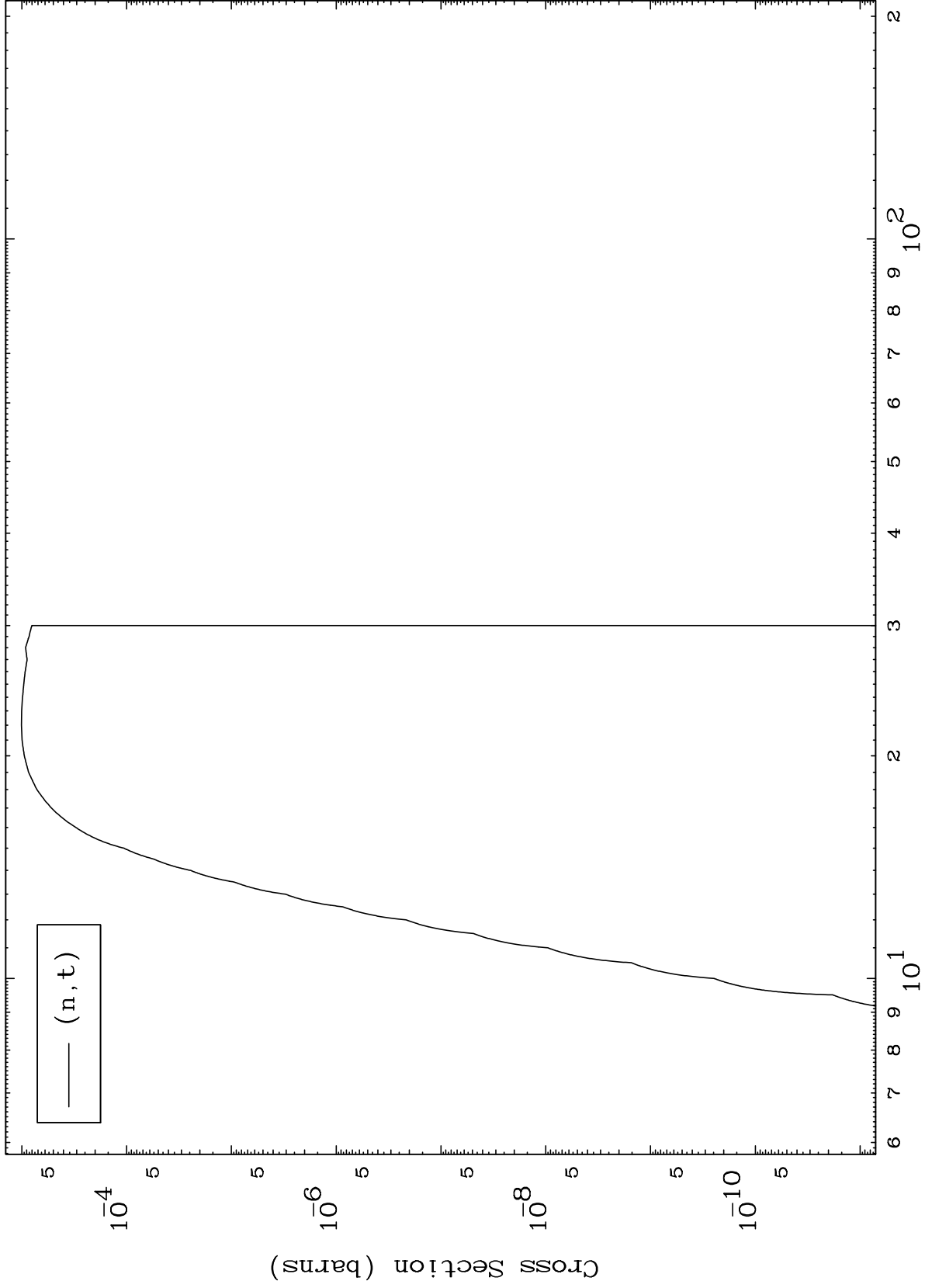
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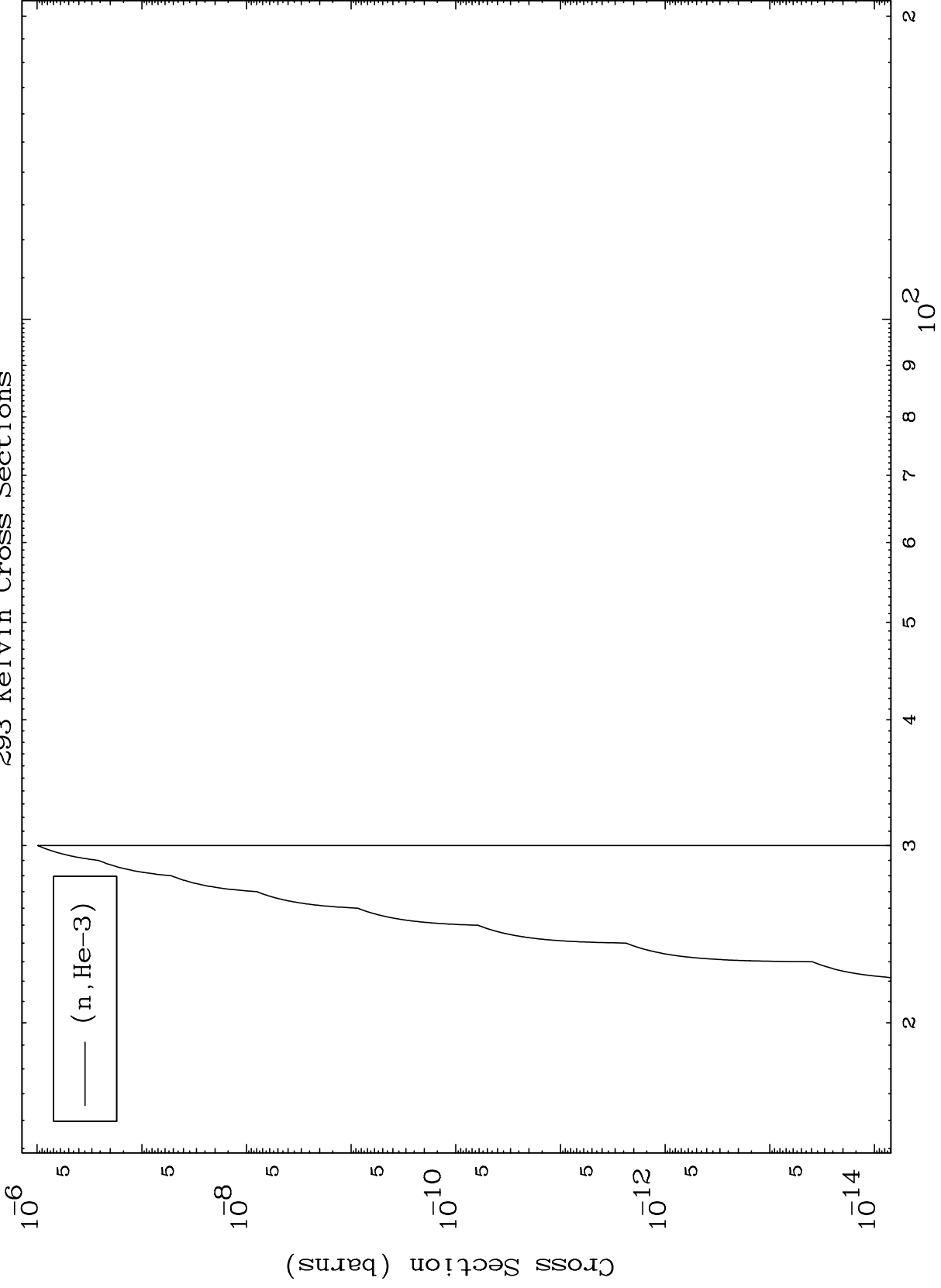


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Incident Energy (MeV)

53-I -139

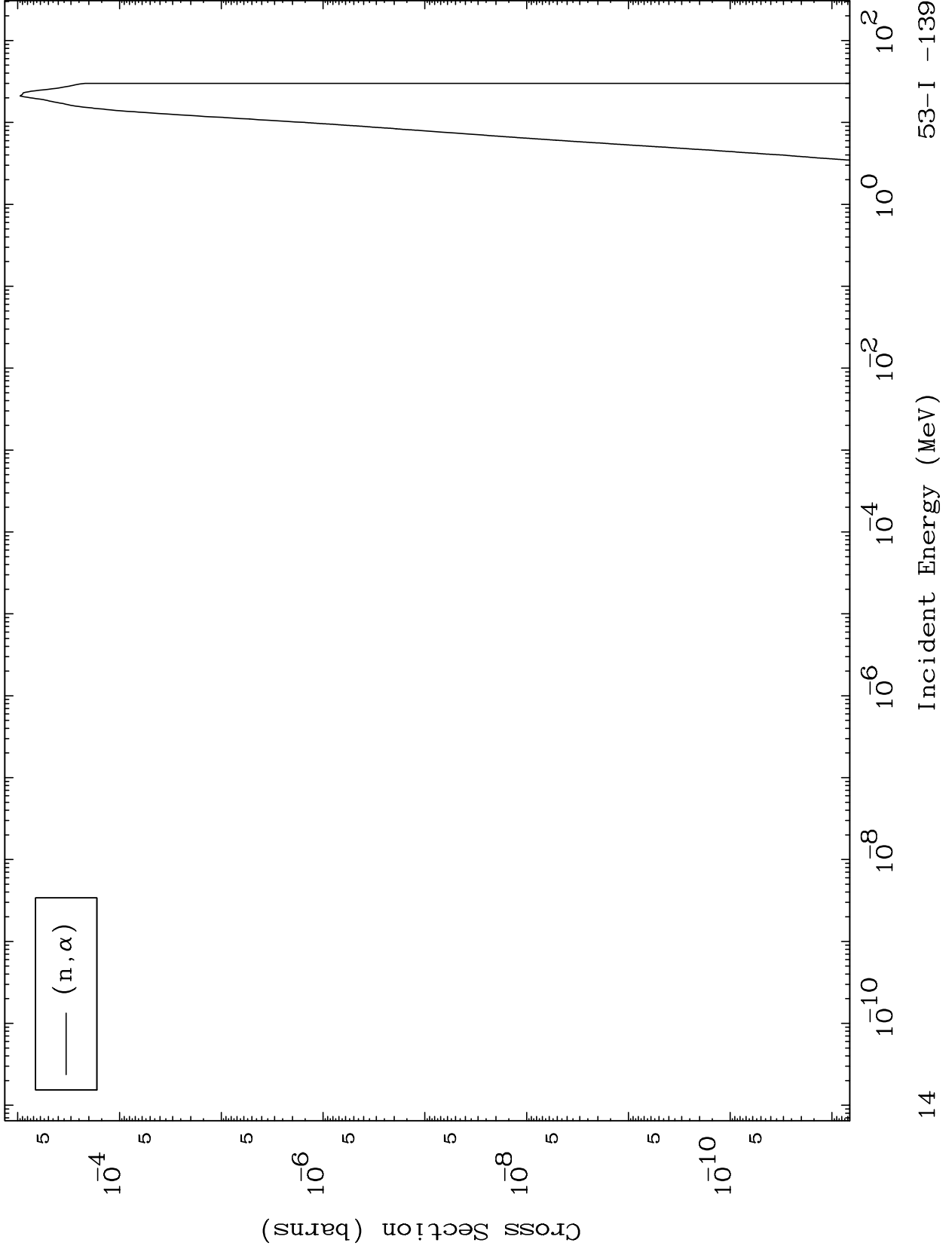


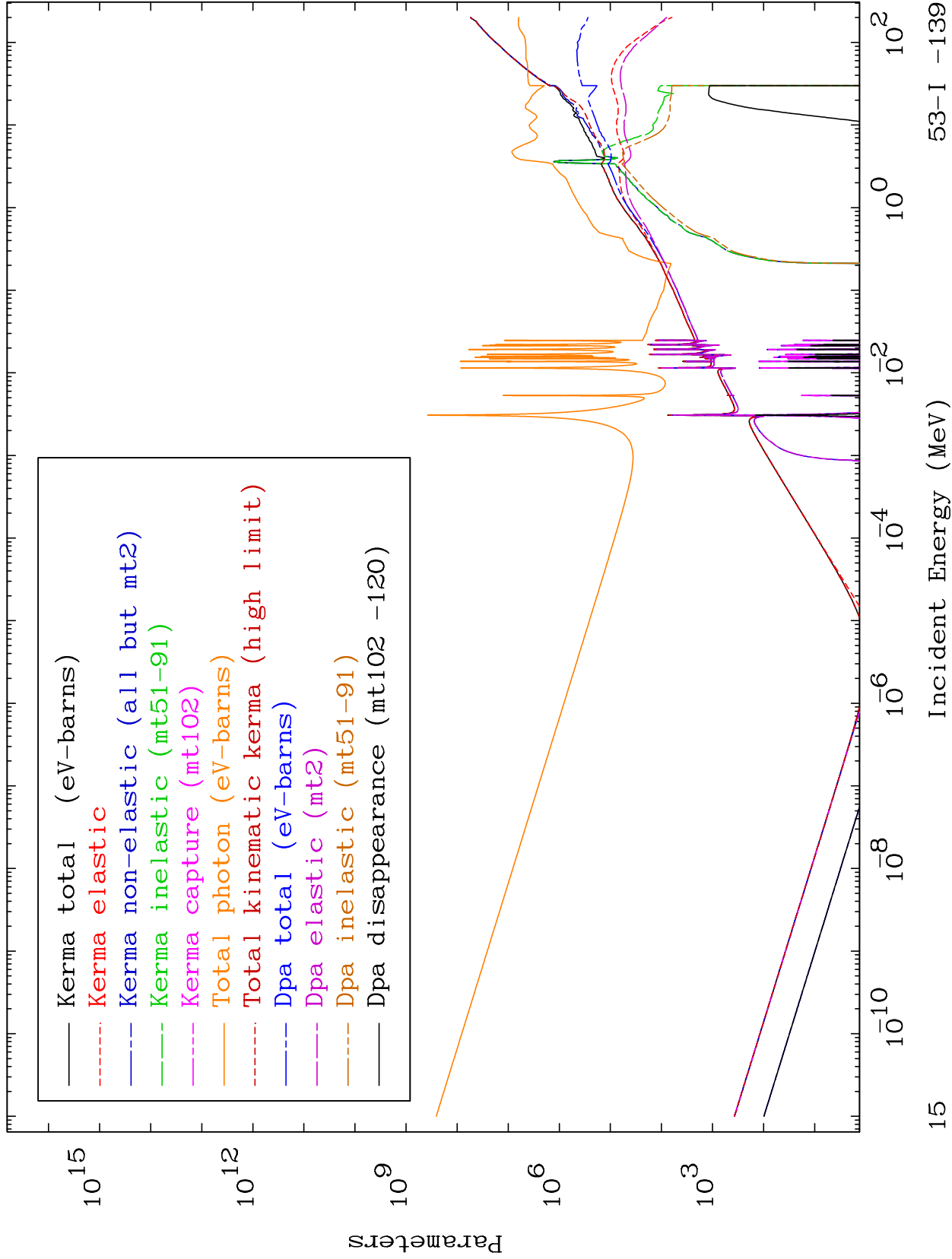


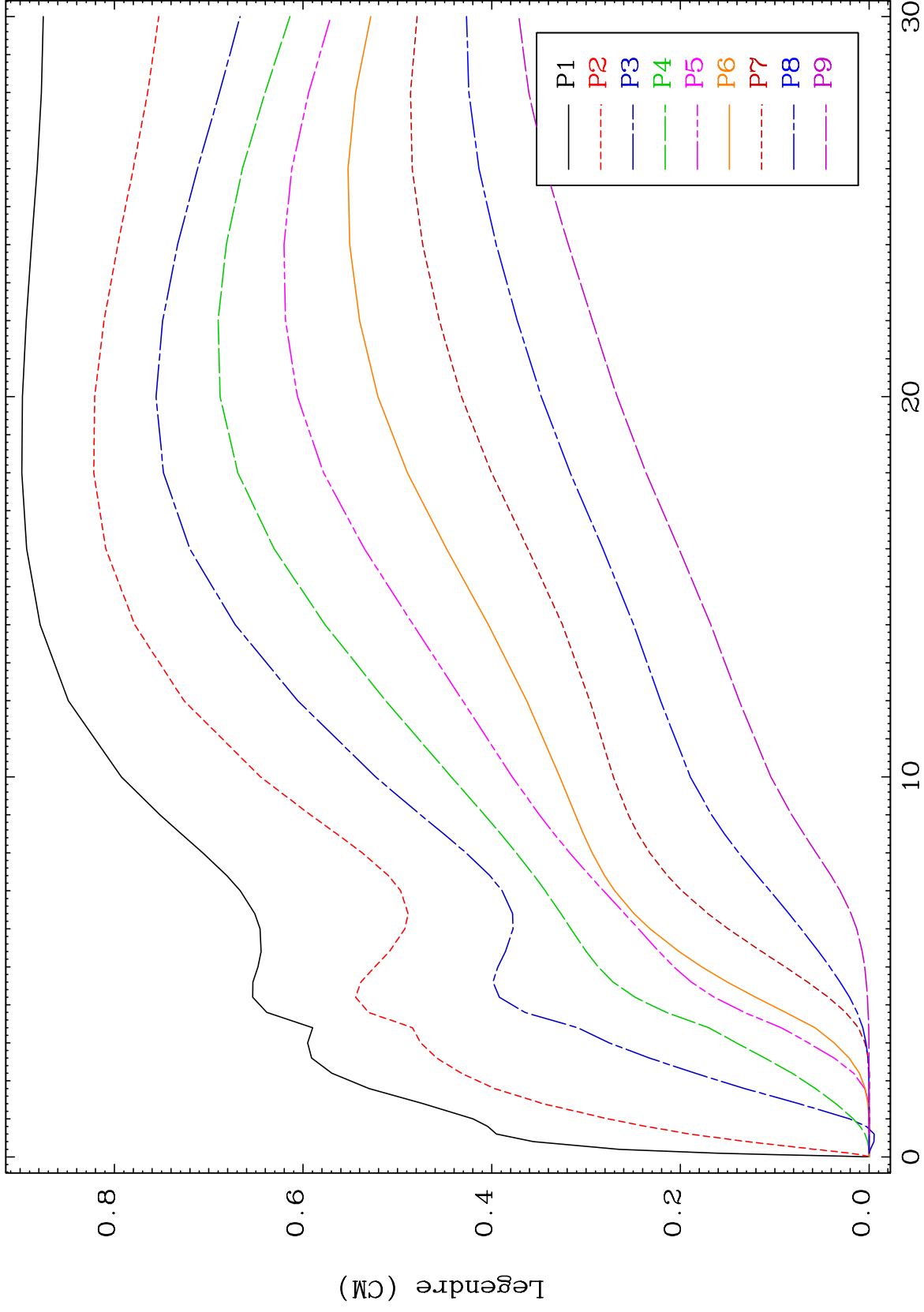
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(n, α) Levels
293 Kelvin Cross Sections

53-I -139



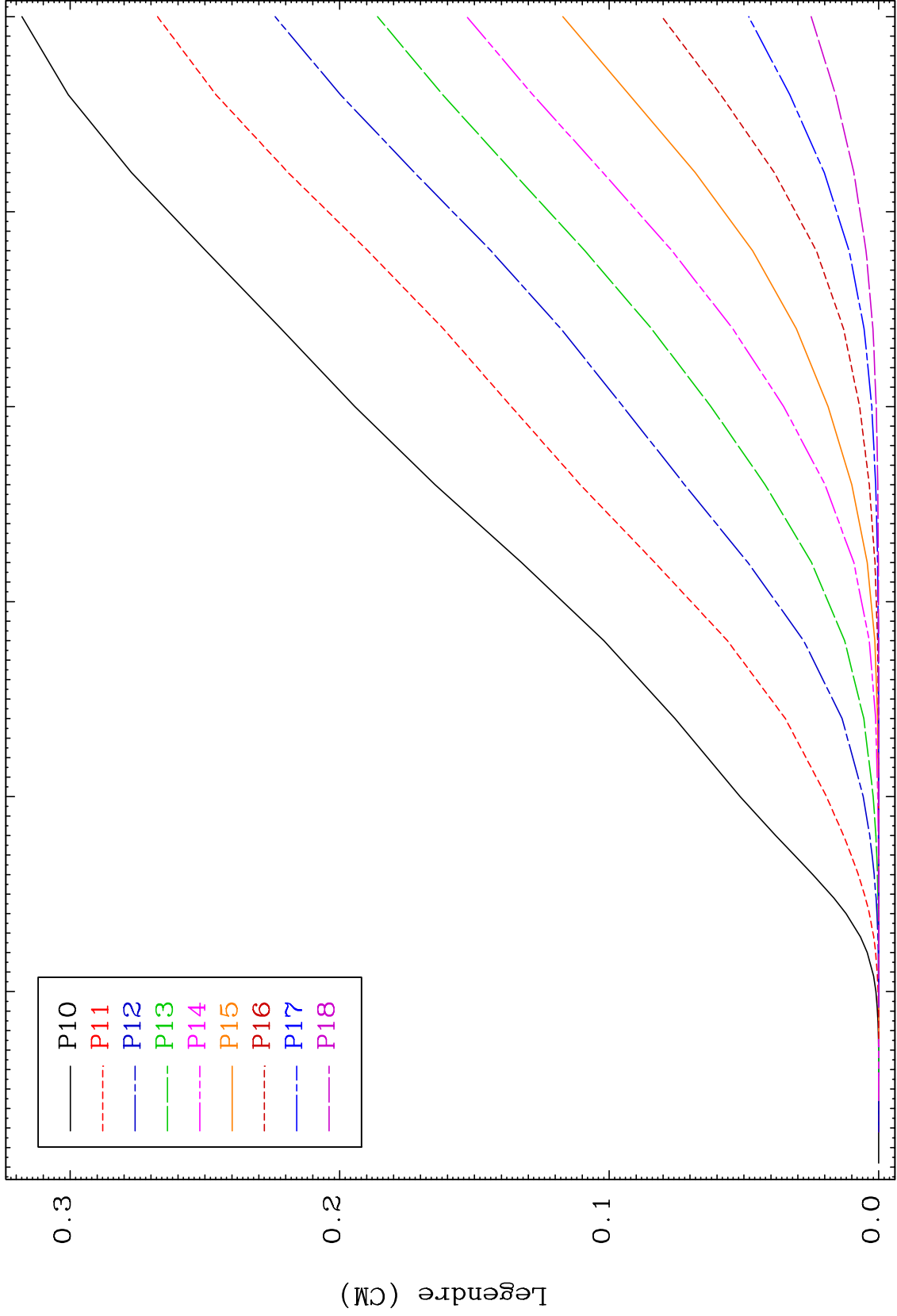




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Elastic Legendre Coefficients

53-I -139



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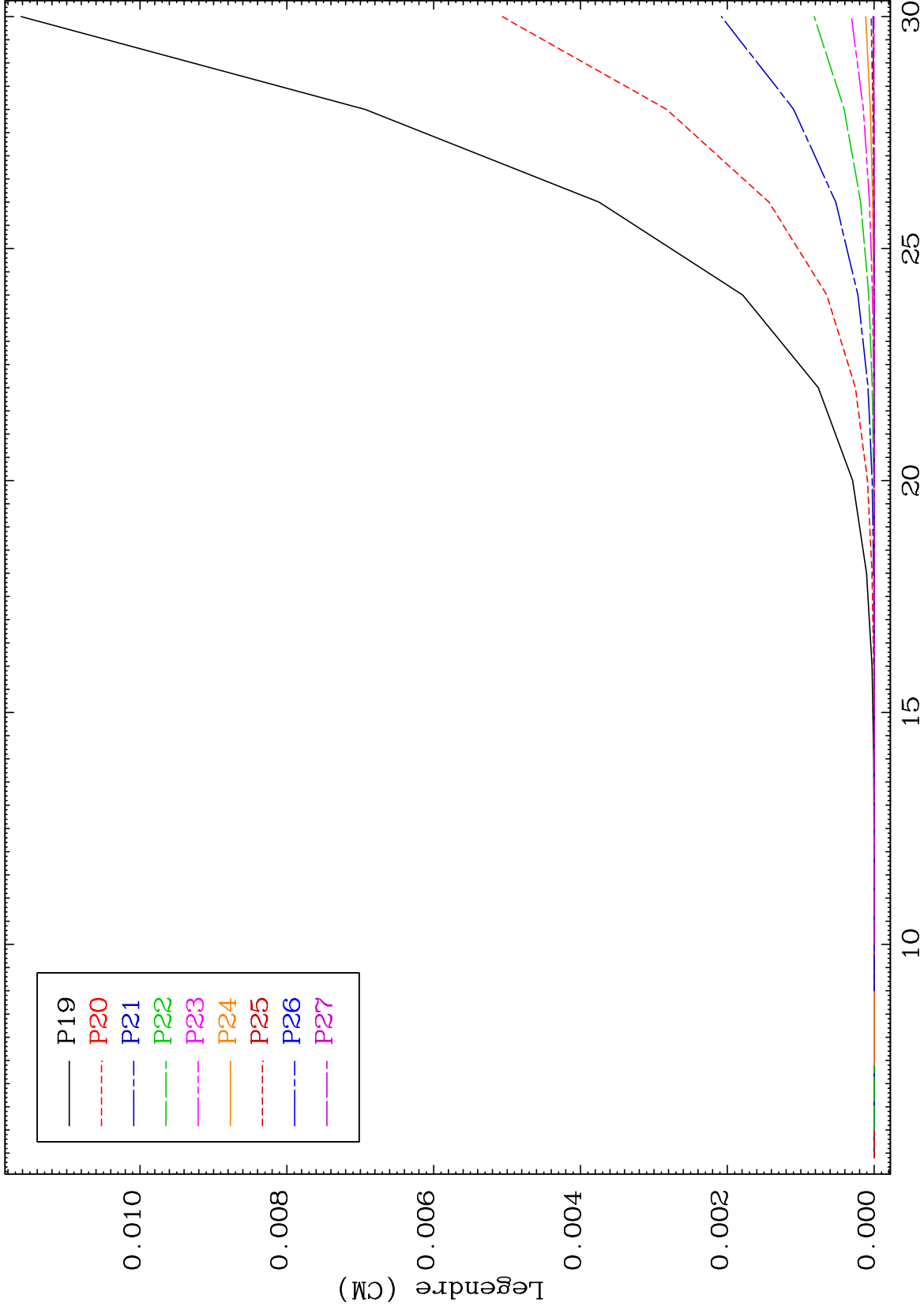
Incident Energy (MeV)

53-I -139

MAT 5361

Elastic Legendre Coefficients

53-I -139



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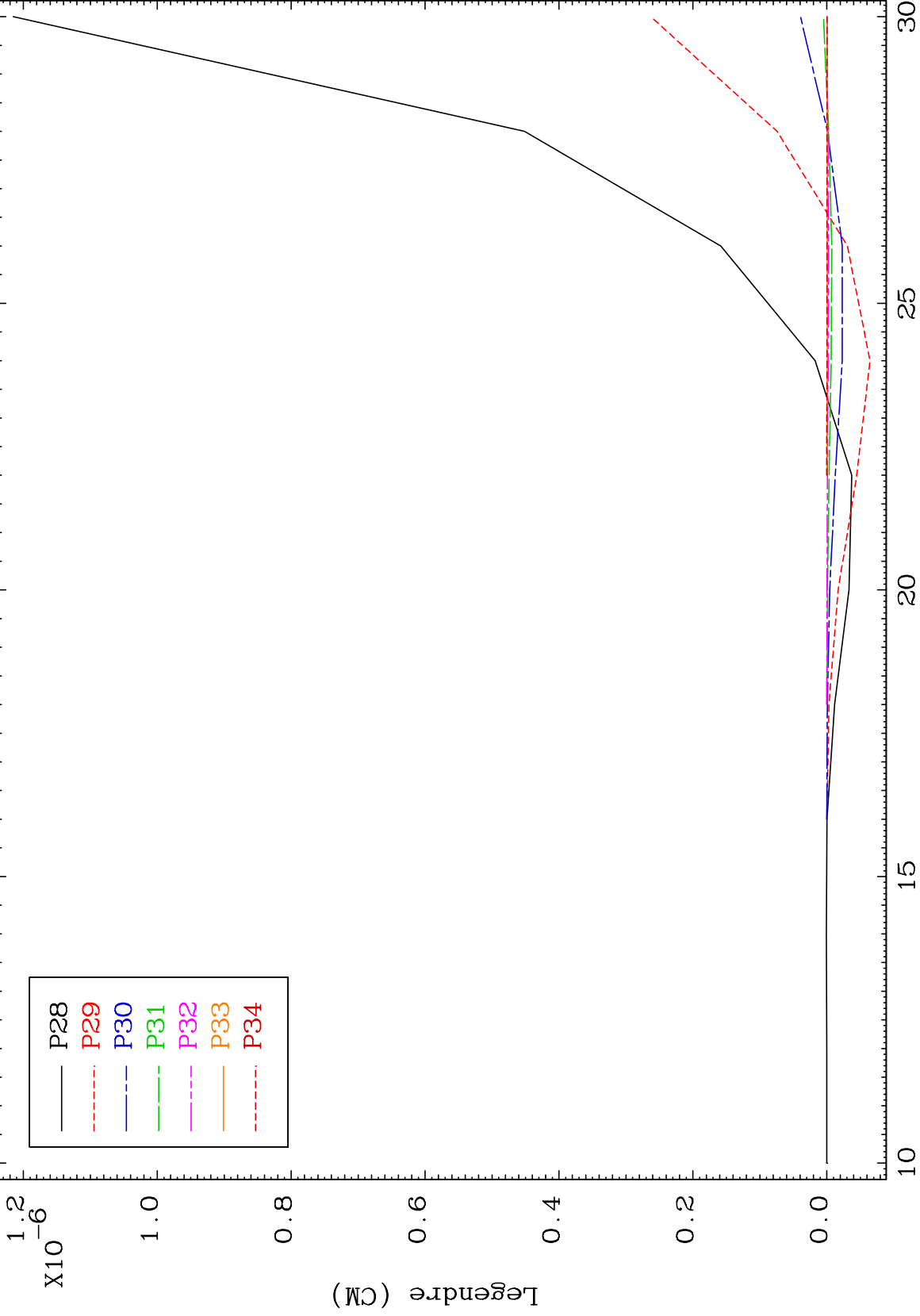
Incident Energy (MeV)

53-I -139

MAT 5361

Elastic
Legendre Coefficients

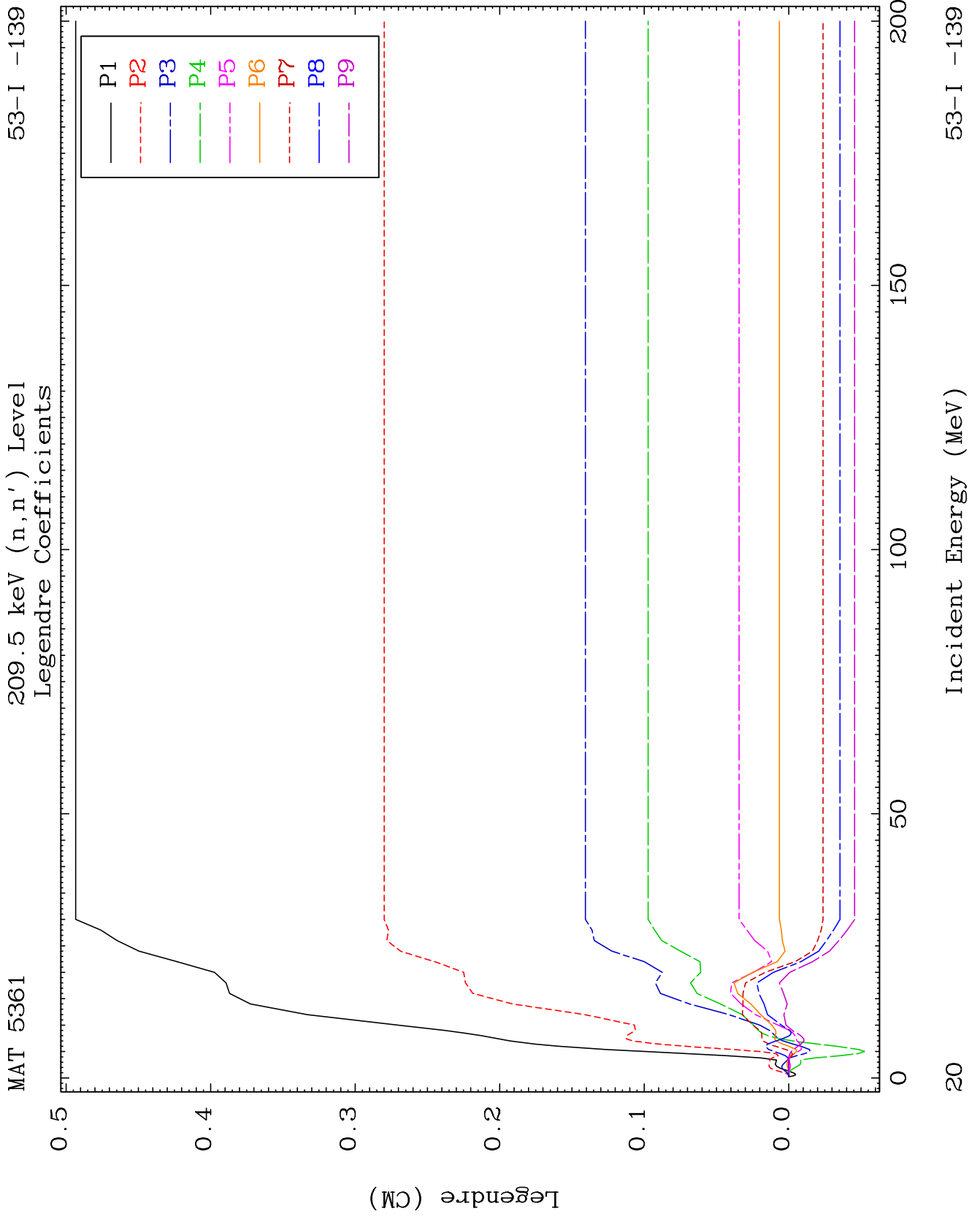
53-I -139



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Incident Energy (MeV)

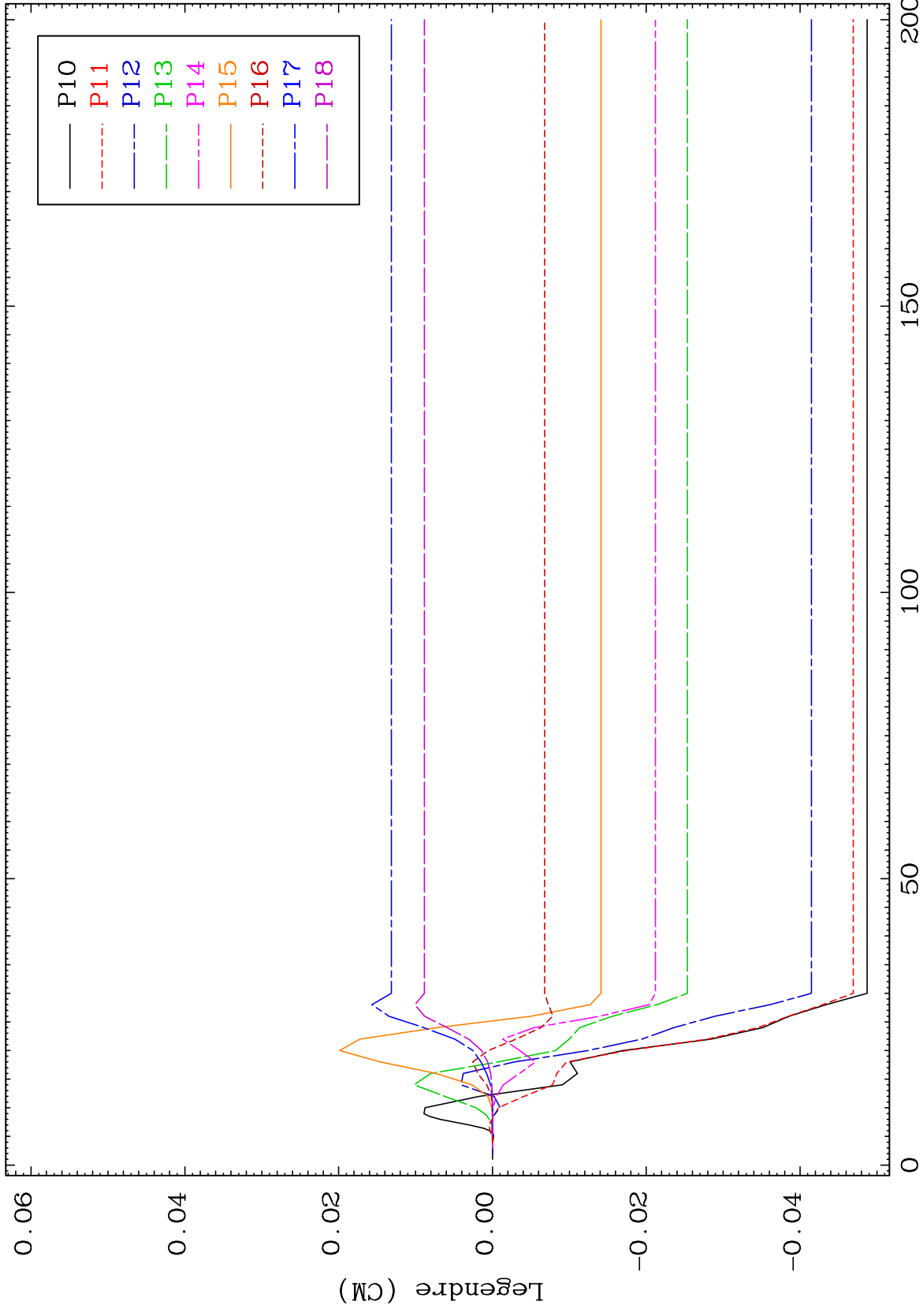
53-I -139



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209.5 keV (n,n') Level
Legendre Coefficients

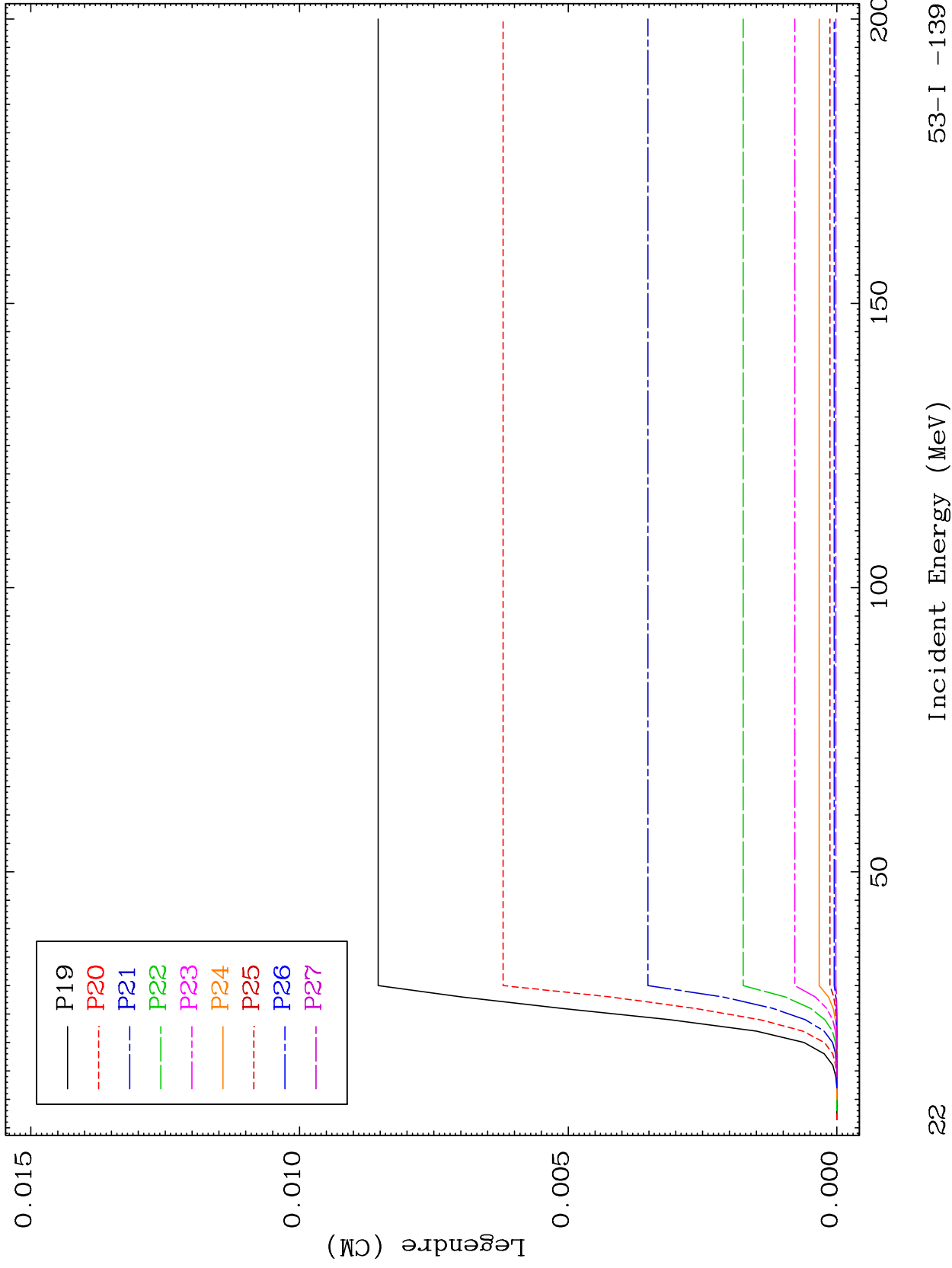
53-I -139



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Incident Energy (MeV)

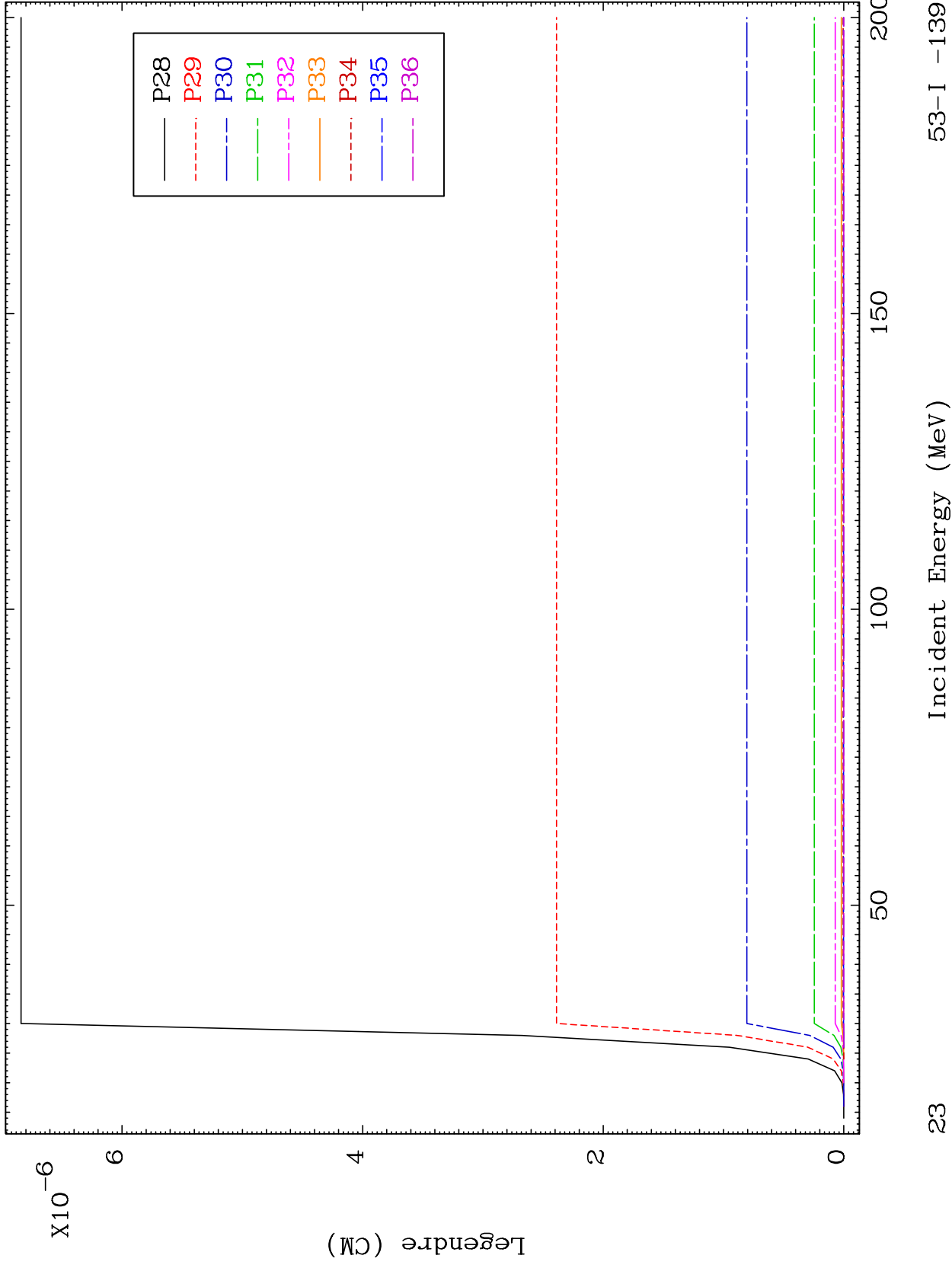
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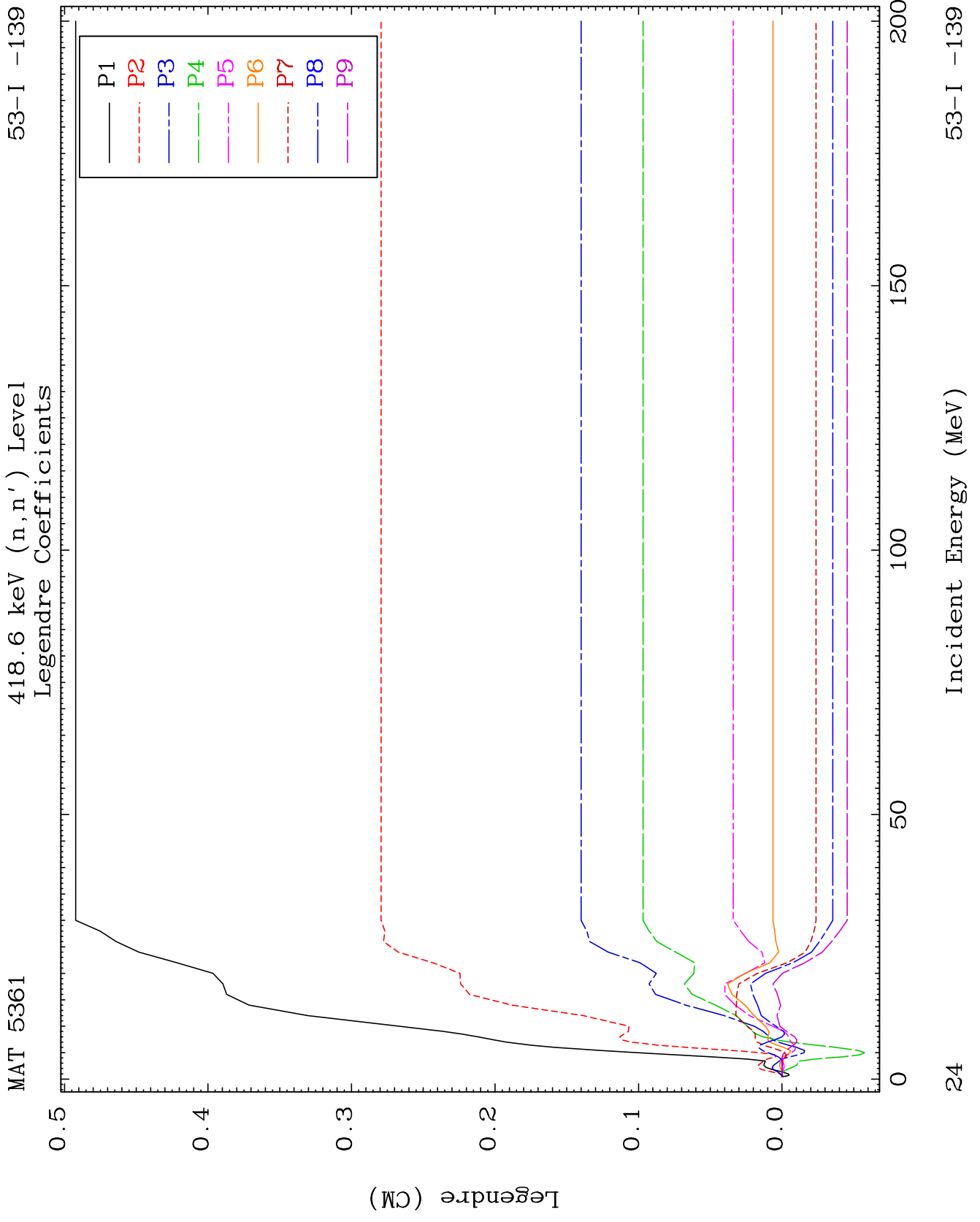
MAT 5361

209.5 keV (n,n') Level
Legendre Coefficients

53-I -139



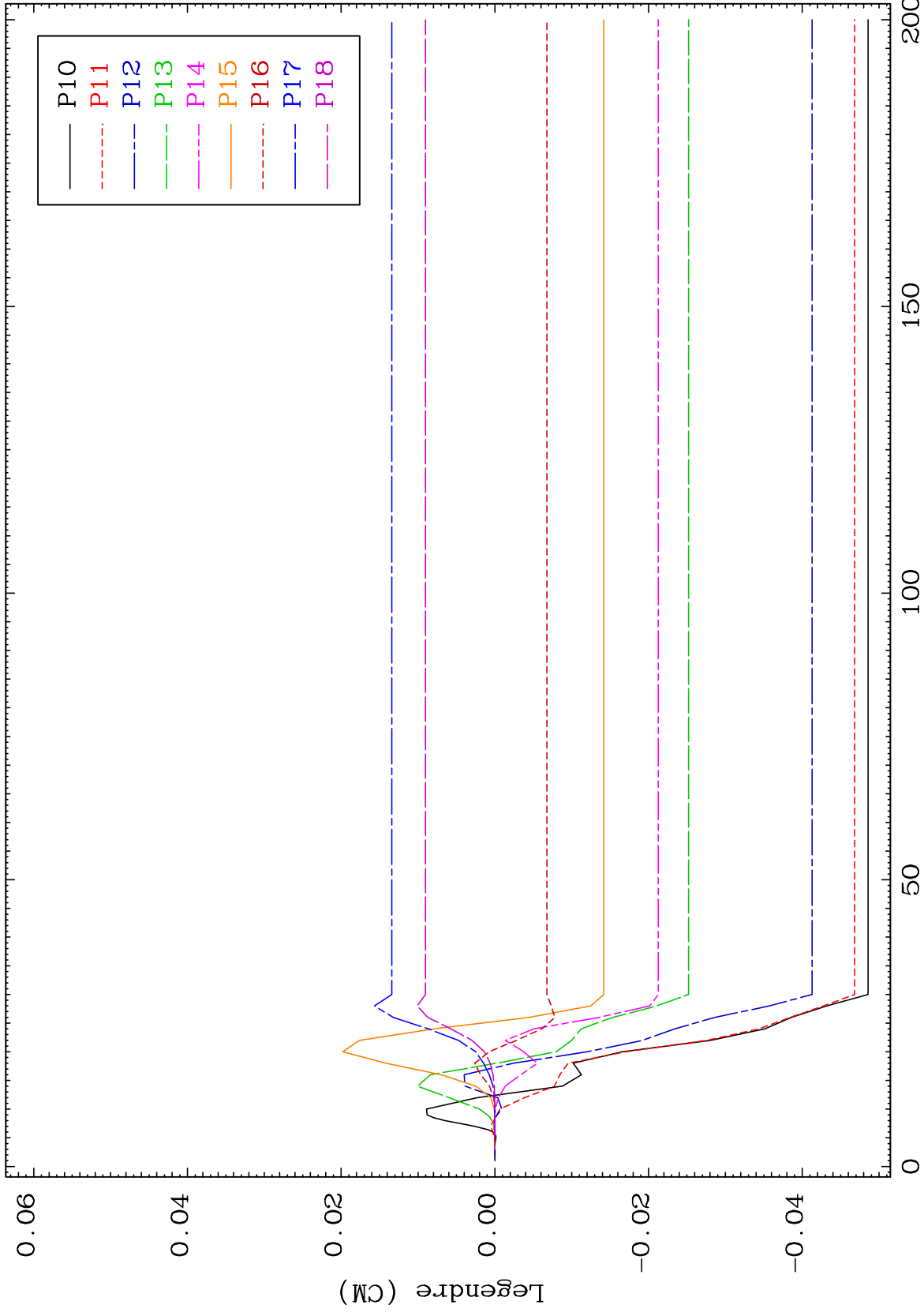
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MAT 5361

418.6 keV (n,n') Level
Legendre Coefficients

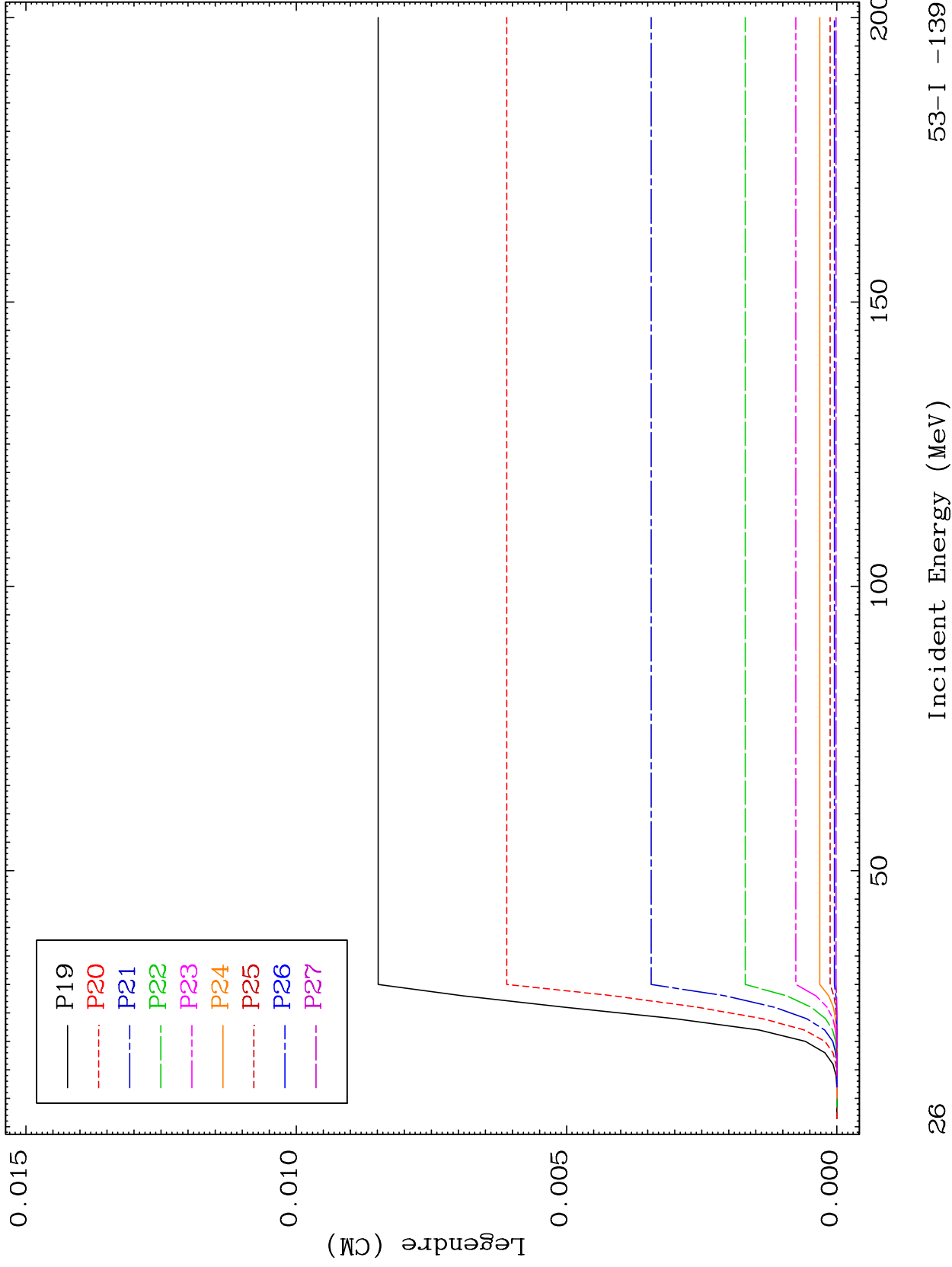
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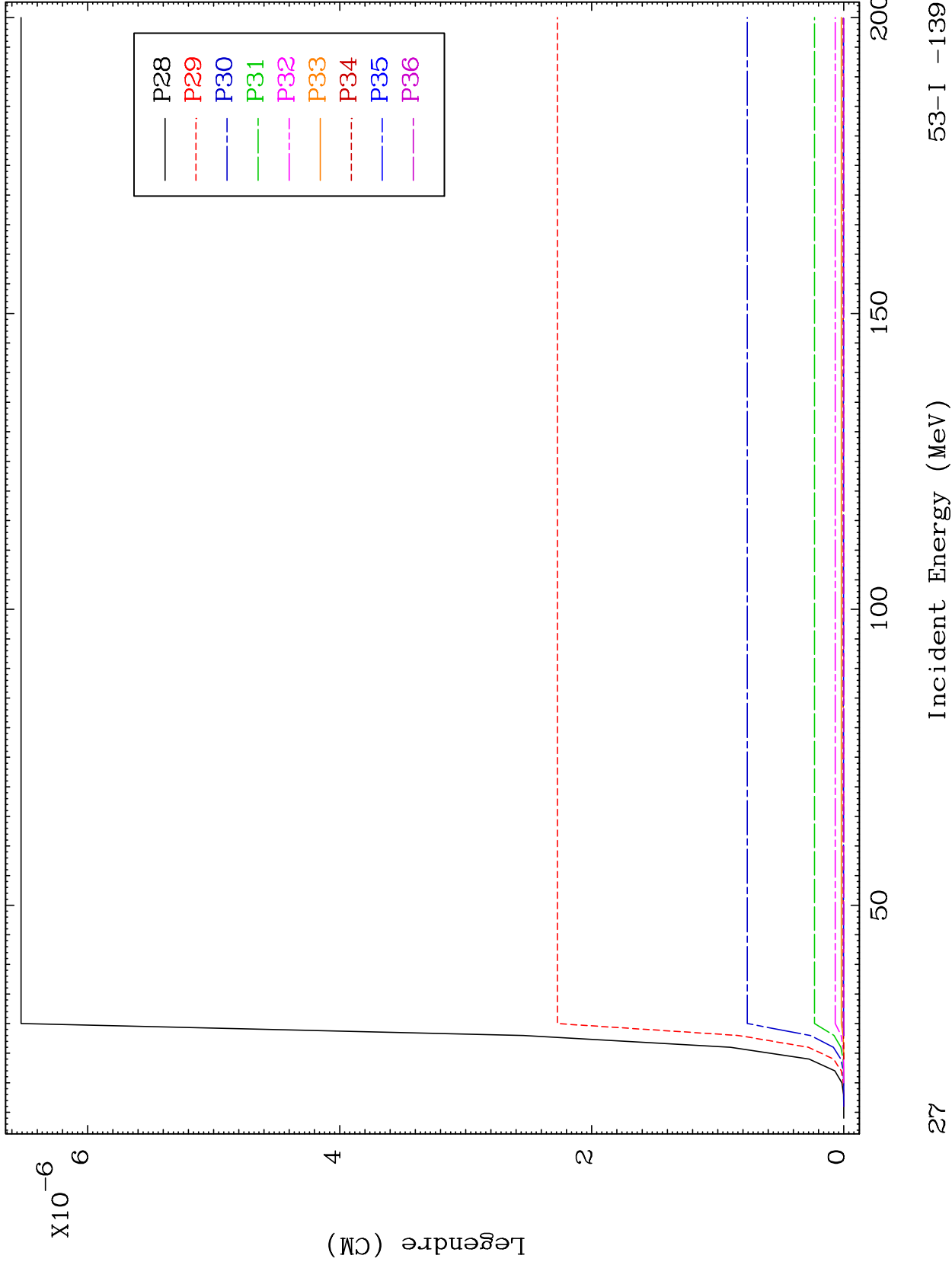


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Incident Energy (MeV)

53-I -139

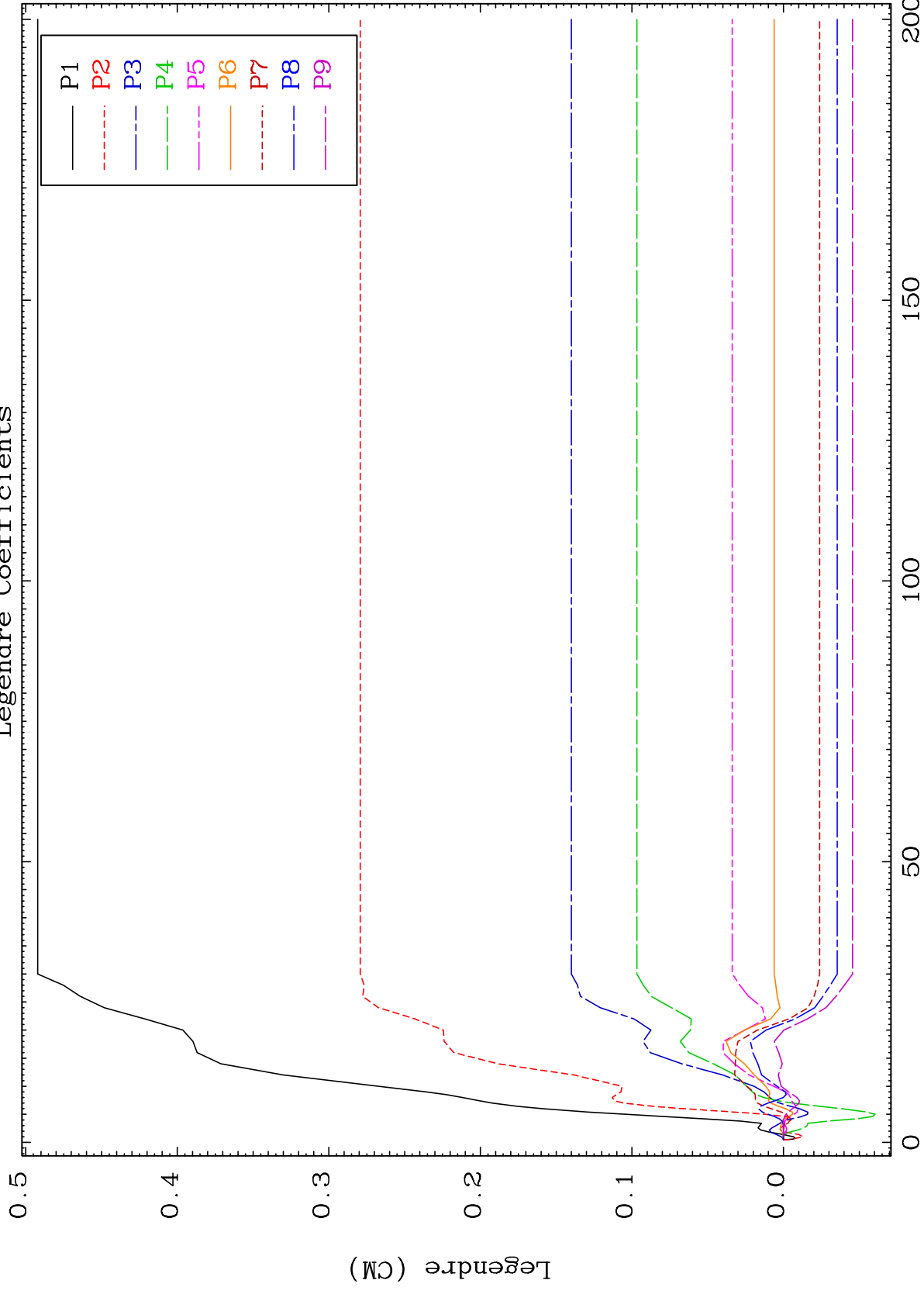




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435.0 keV (n,n') Level
Legendre Coefficients

53-I -139



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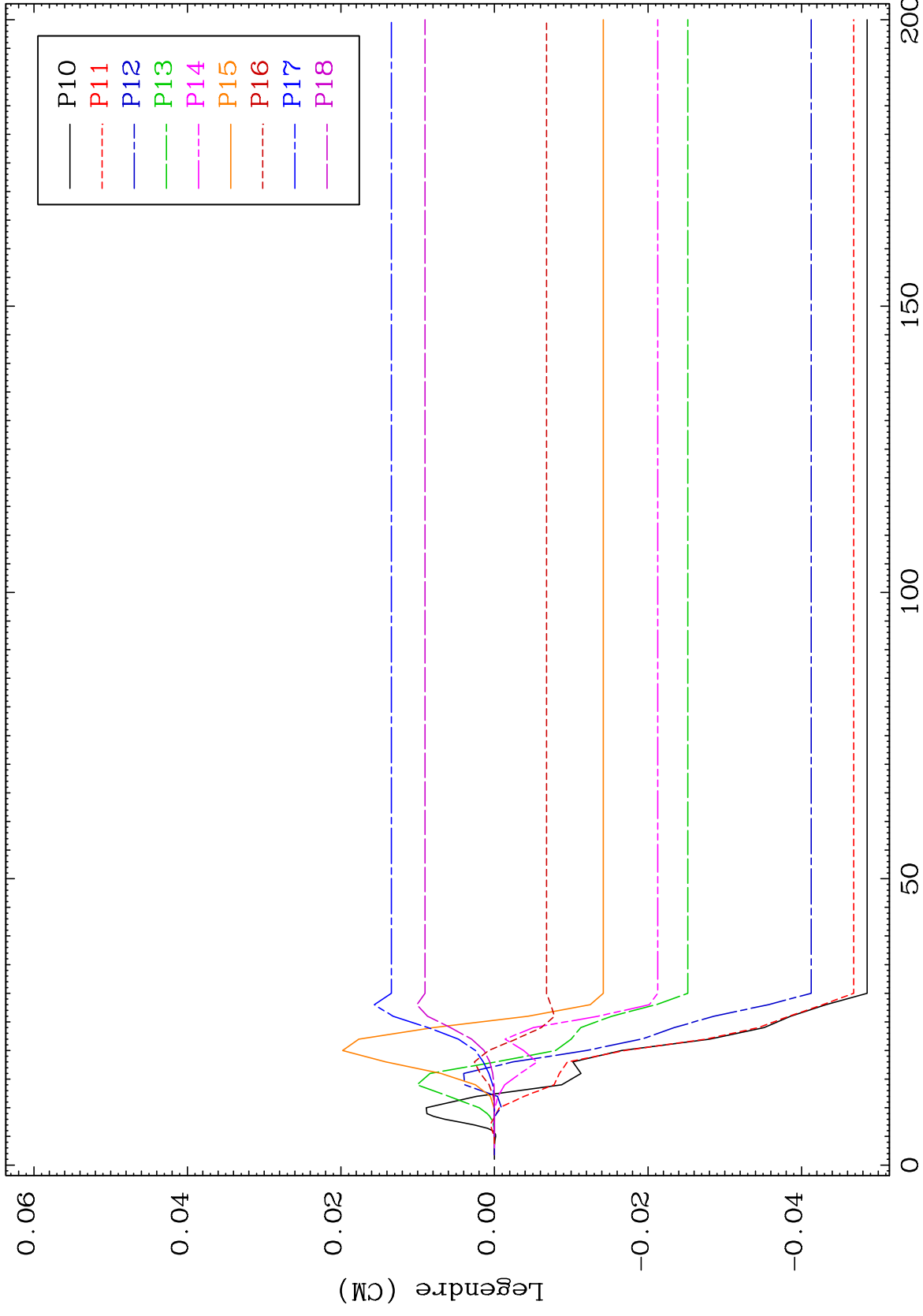
Incident Energy (MeV)

53-I -139

MAT 5361

435.0 keV (n,n') Level
Legendre Coefficients

53-I -139



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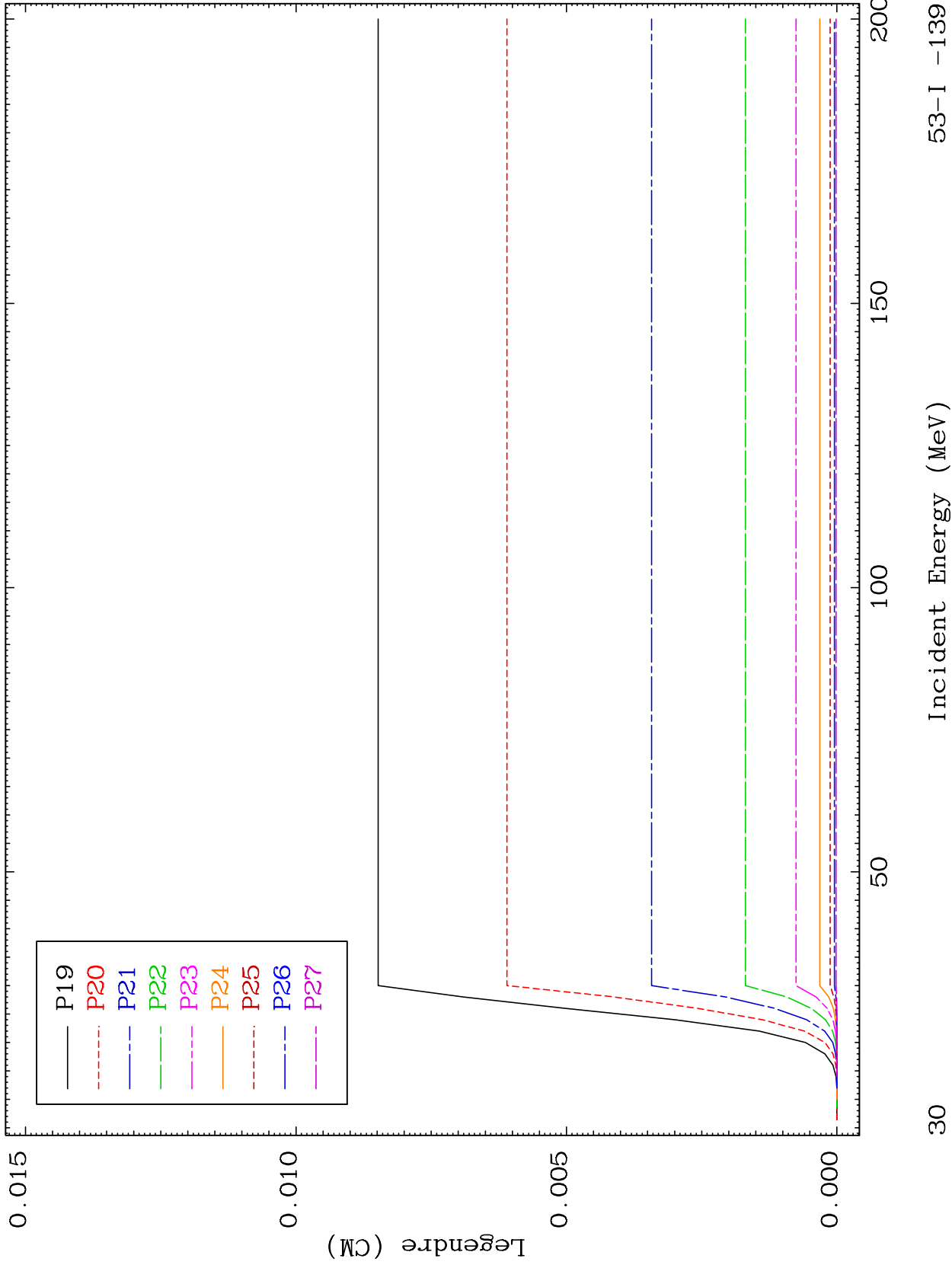
Incident Energy (MeV)

53-I -139

MAT 5361

435.0 keV (n,n') Level
Legendre Coefficients

53-I -139



53-I -139

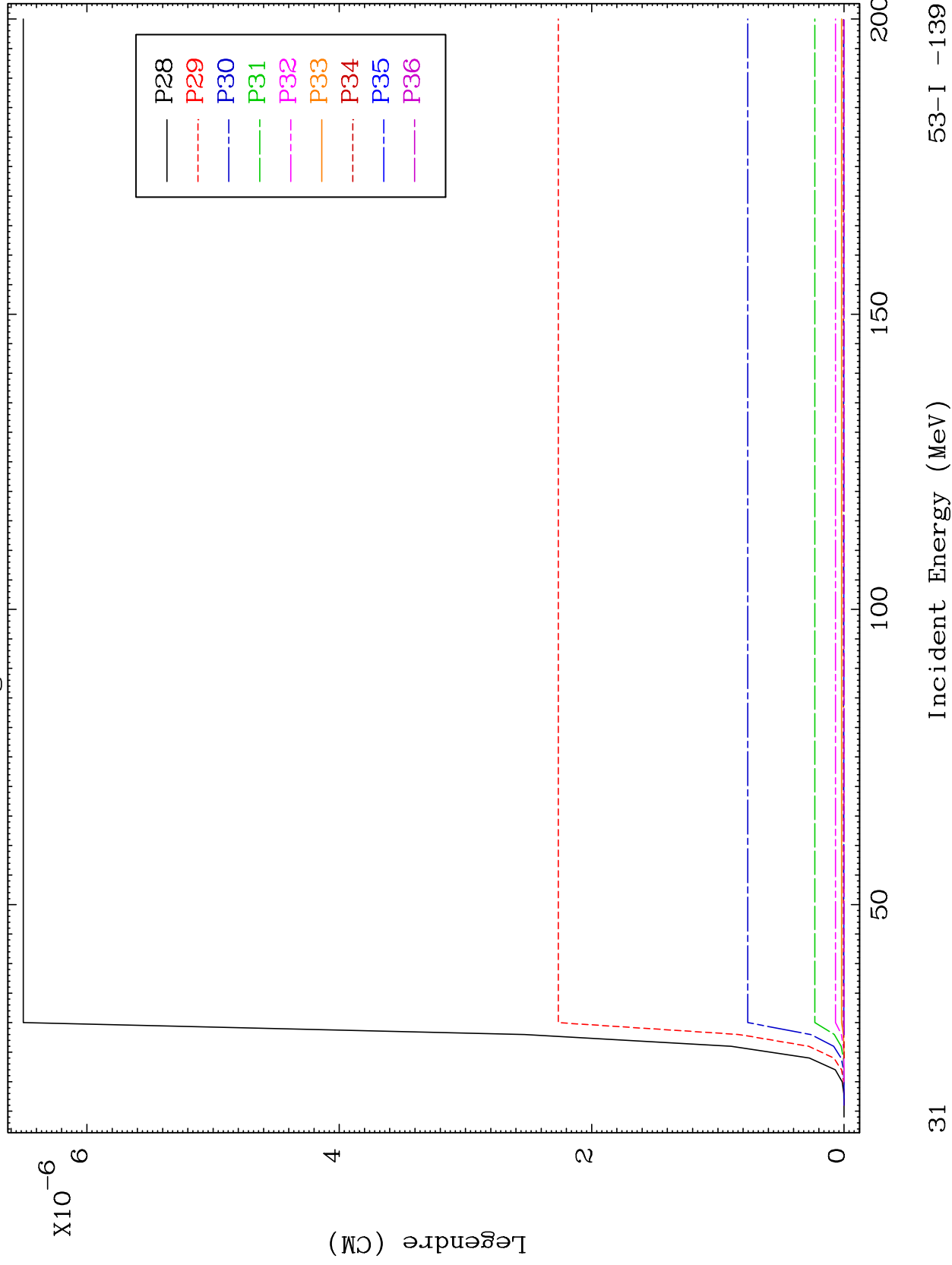
Incident Energy (MeV)

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MAT 5361

435.0 keV (n,n') Level
Legendre Coefficients

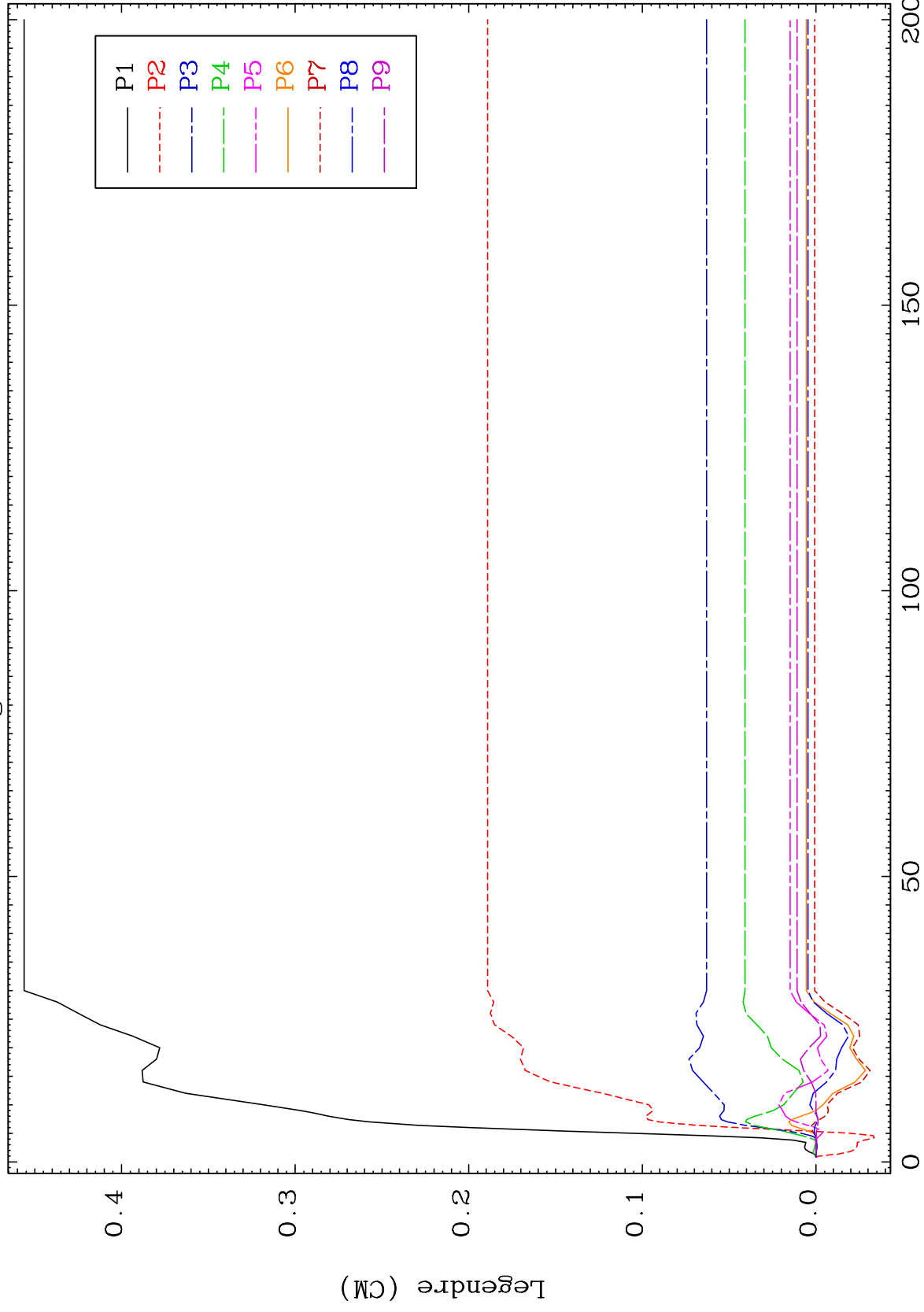
53-I -139



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816.0 keV (n,n') Level
Legendre Coefficients

53-I -139



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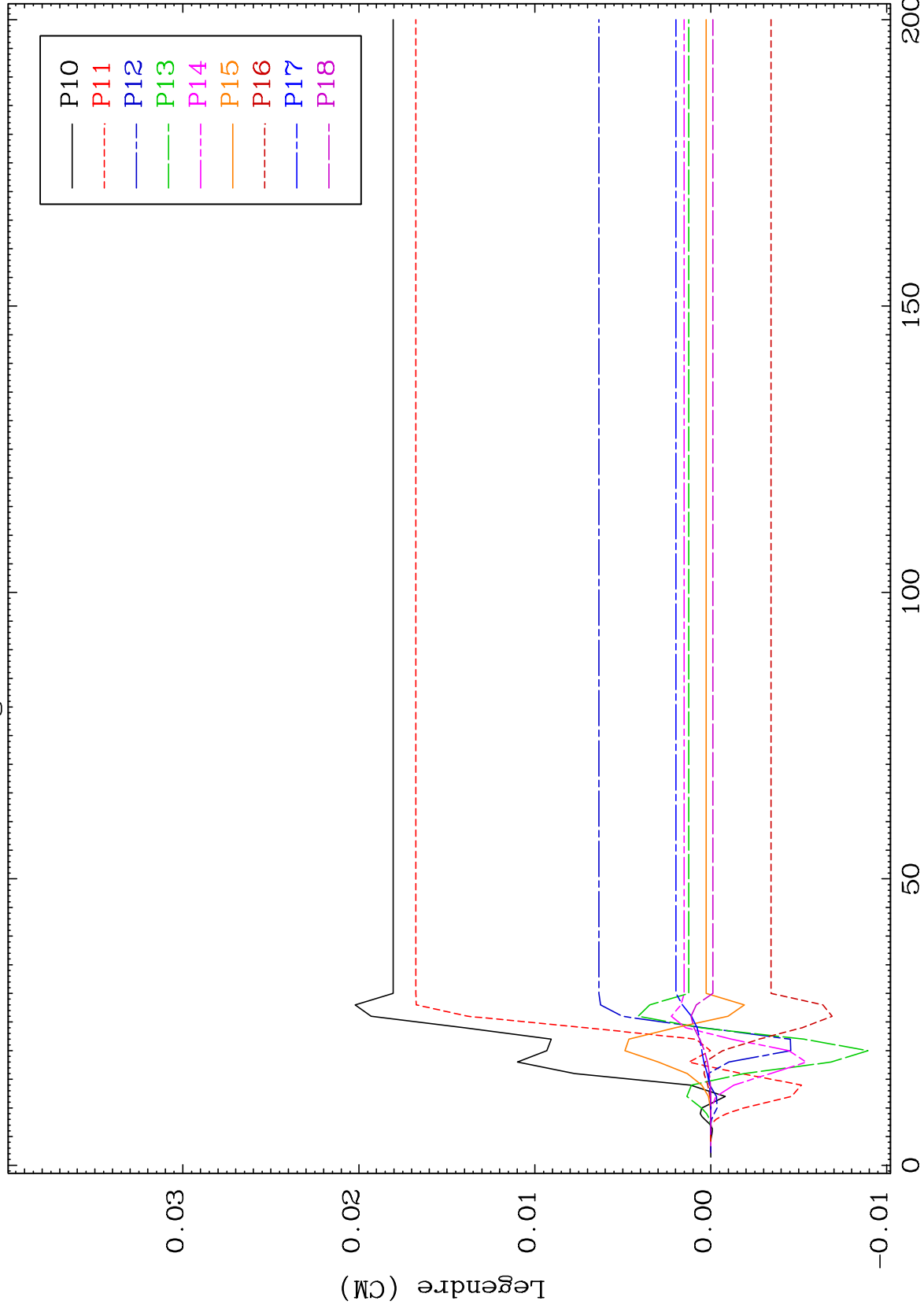
Incident Energy (MeV)

53-I -139

MAT 5361

816.0 keV (n,n') Level
Legendre Coefficients

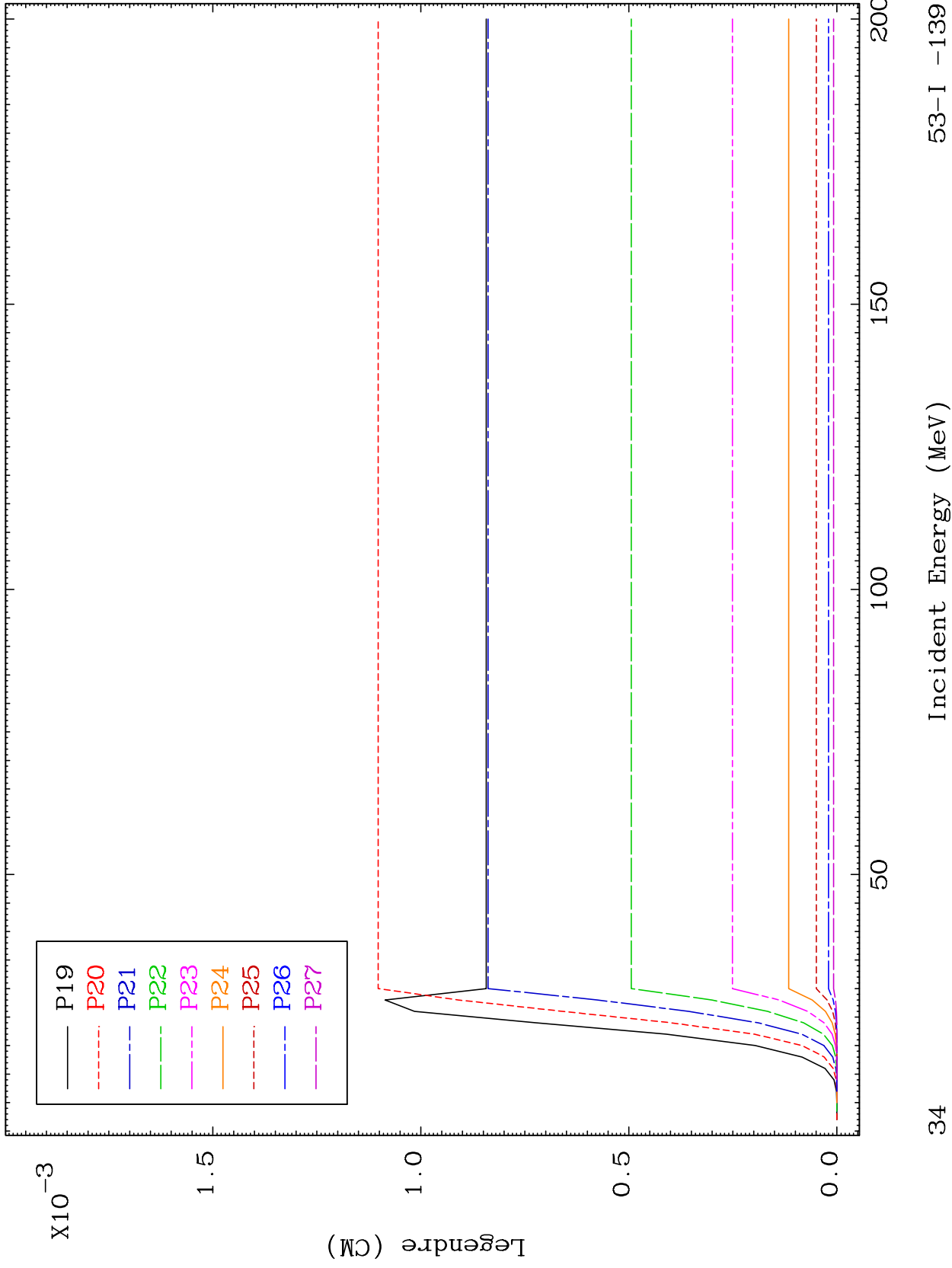
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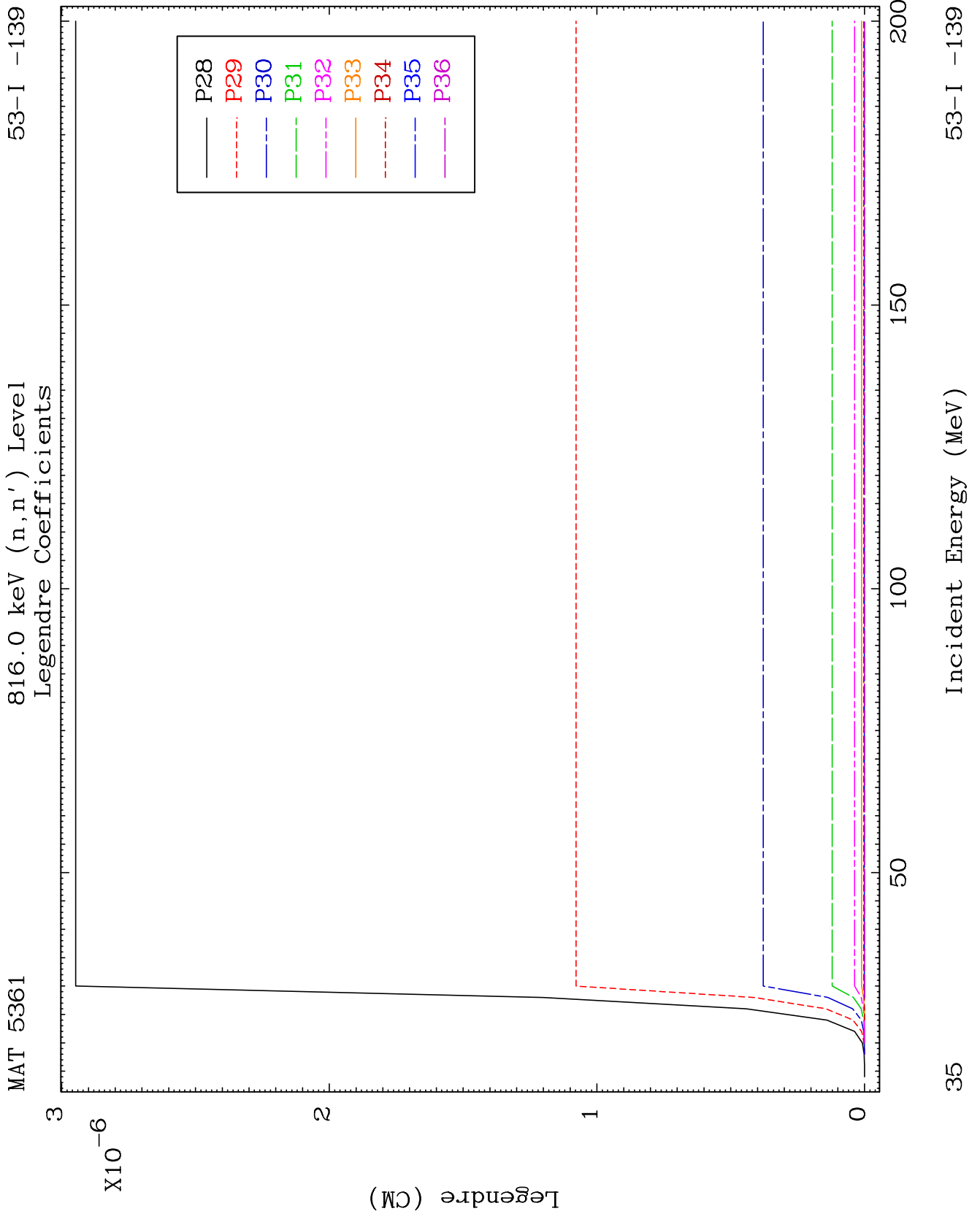


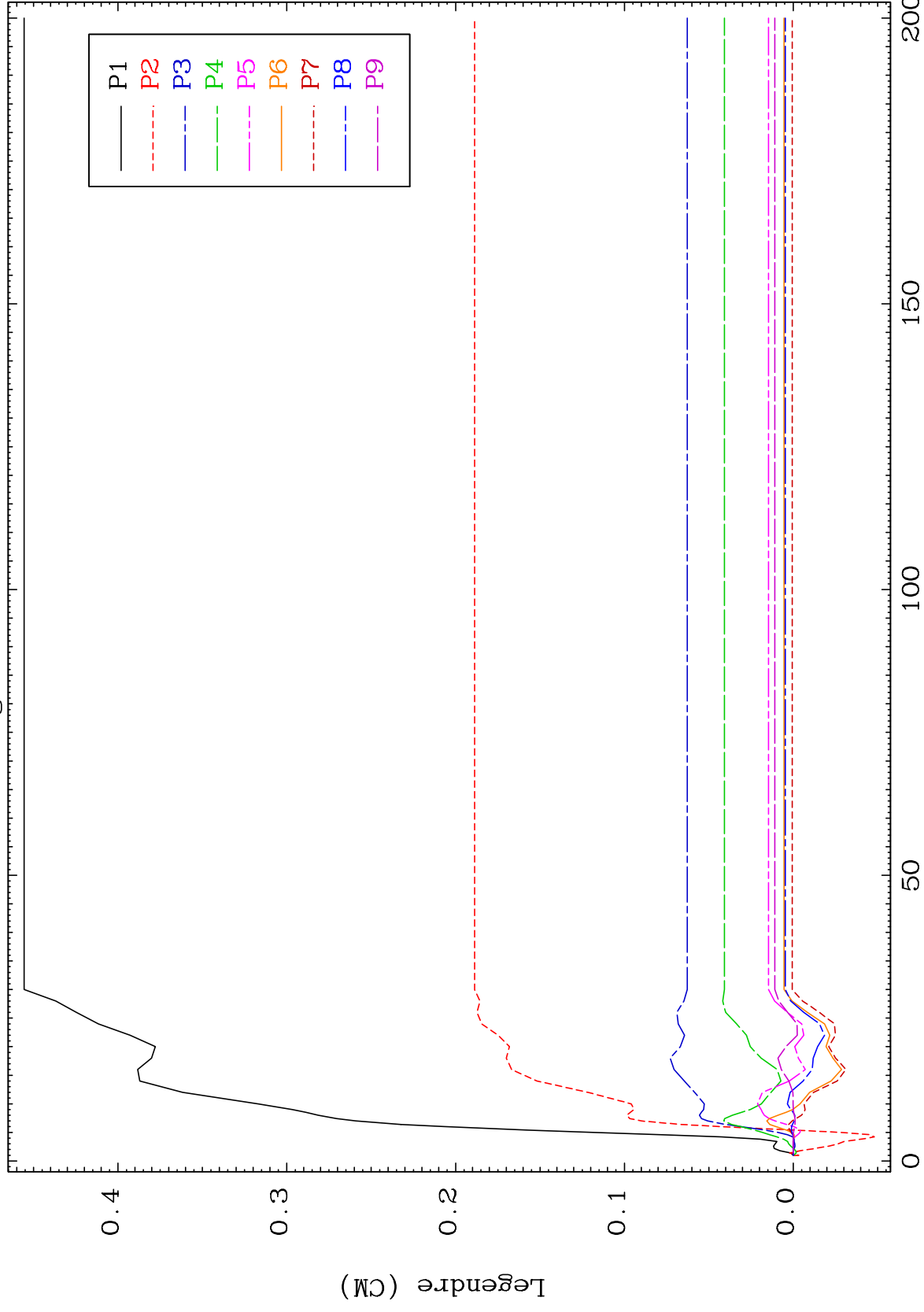
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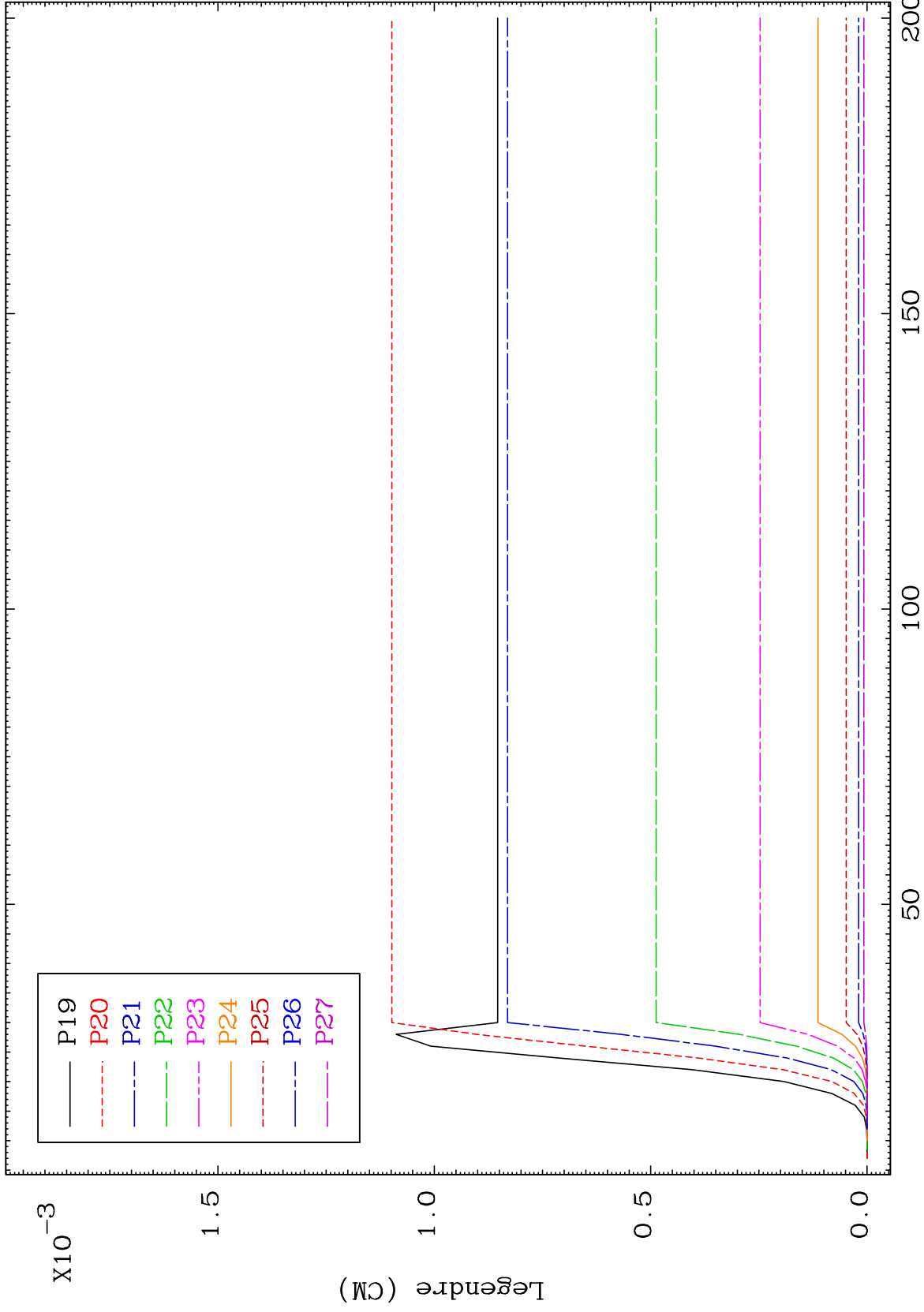
Incident Energy (MeV)

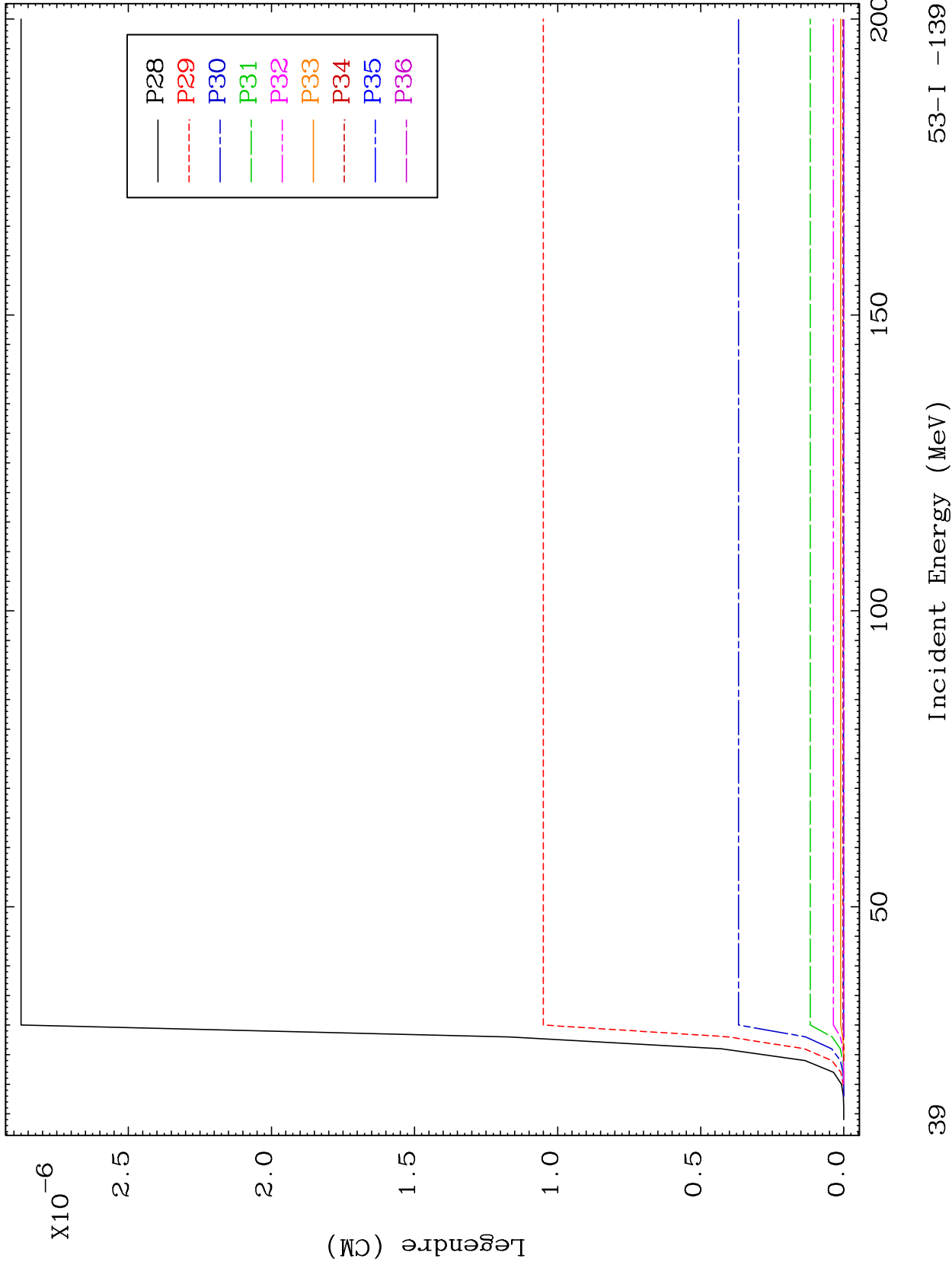
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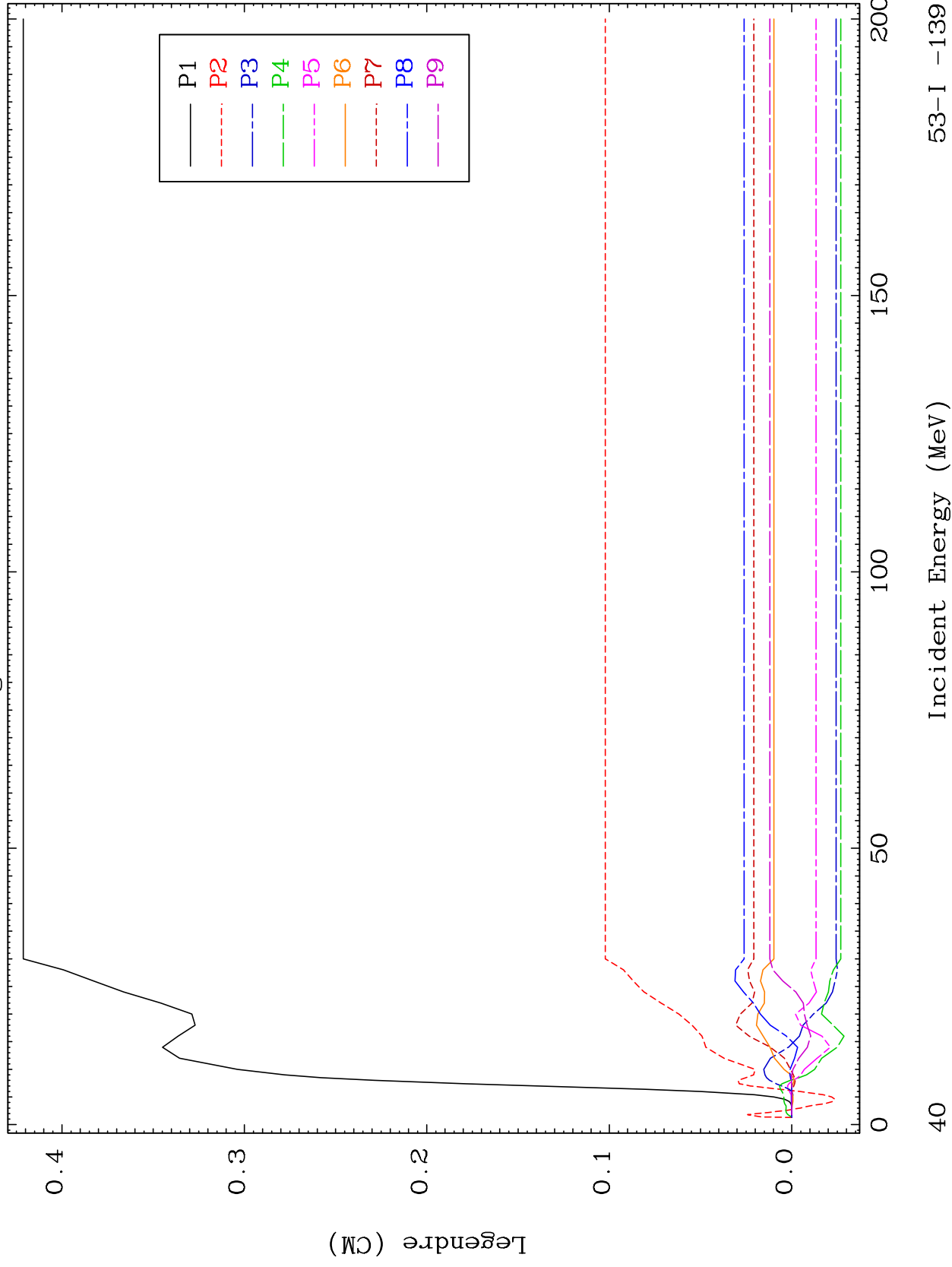




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1.280 MeV (n,n') Level
Legendre Coefficients

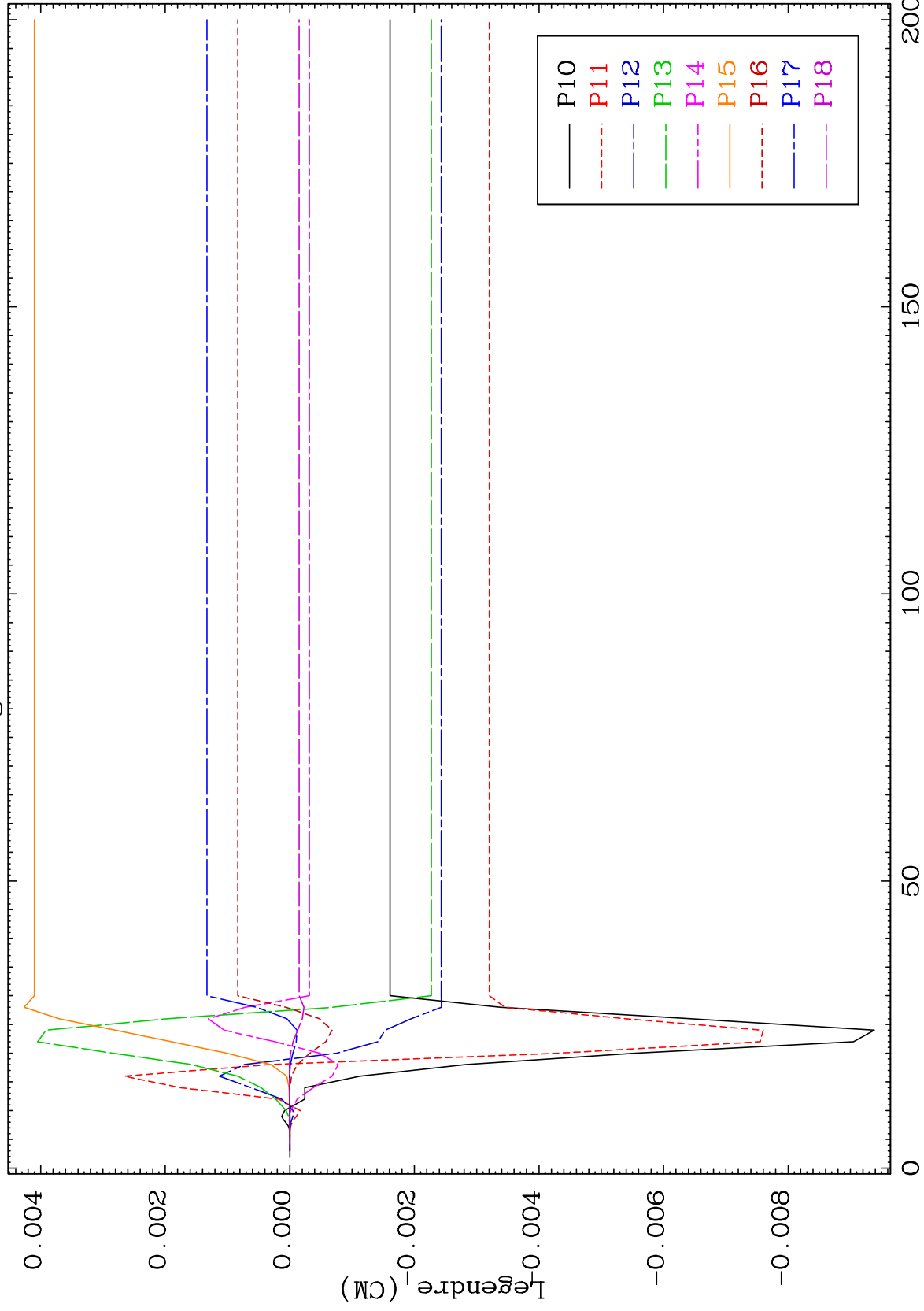
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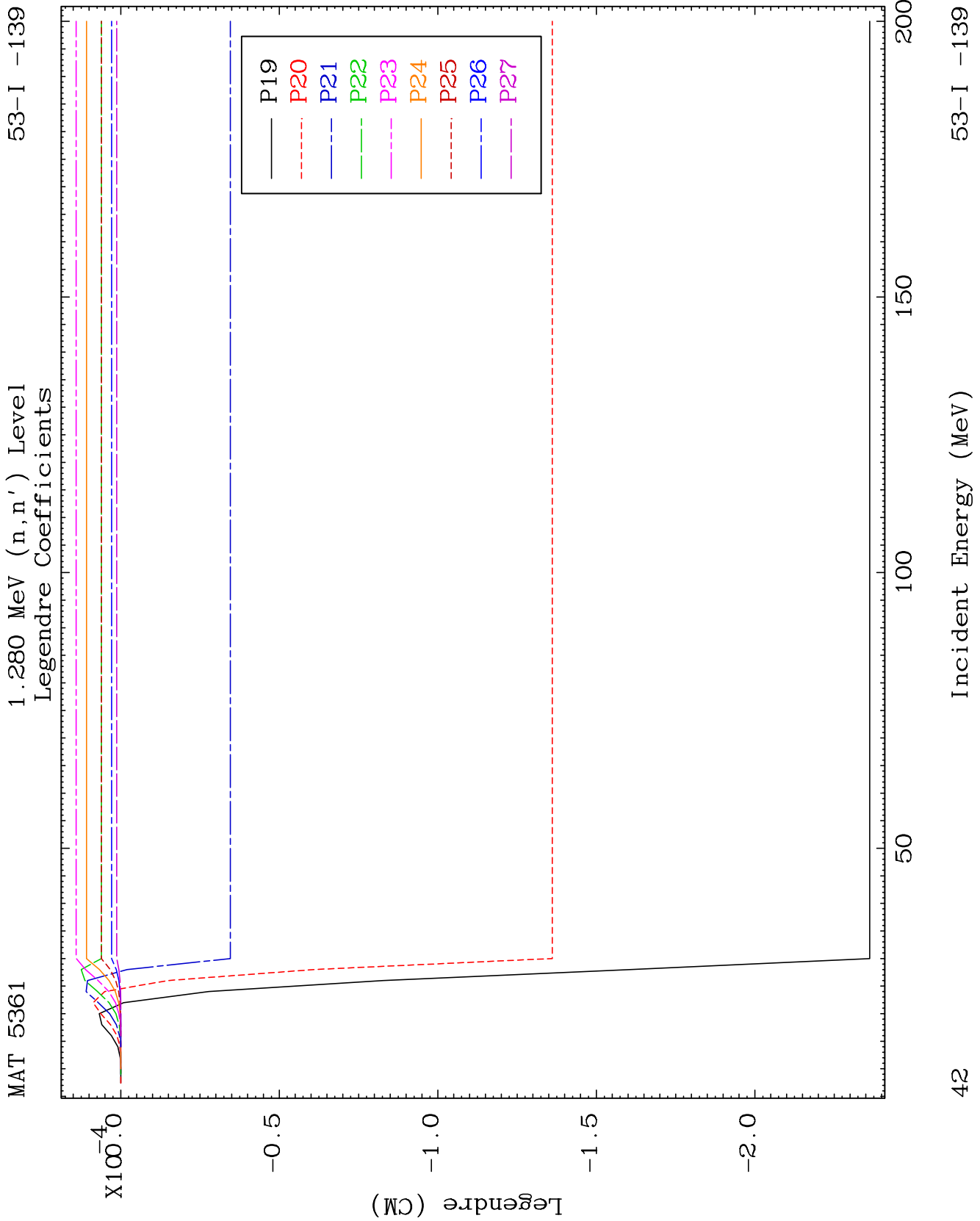


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Incident Energy (MeV)

40

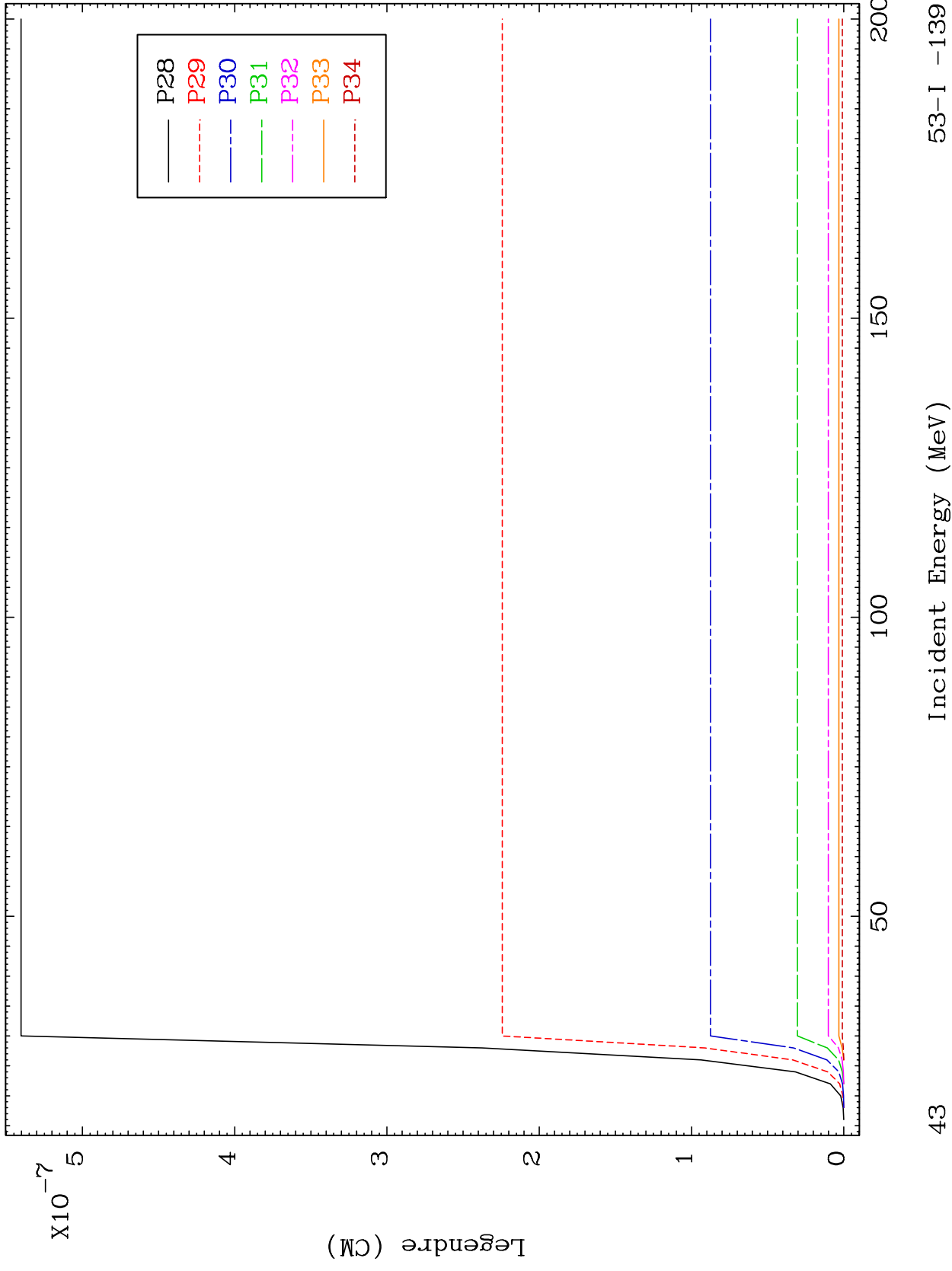


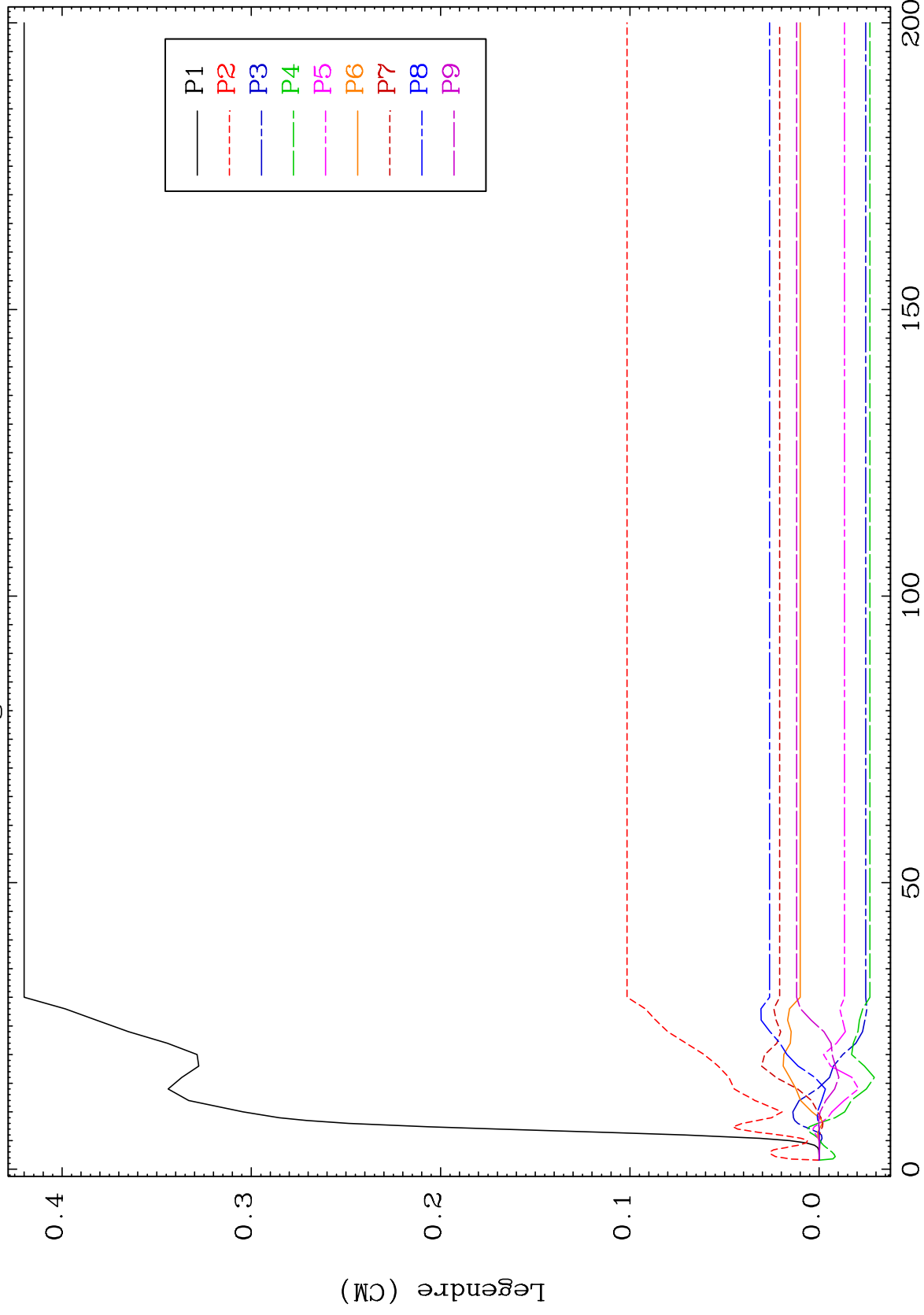


MAT 5361

1.280 MeV (n,n') Level
Legendre Coefficients

53-I -139

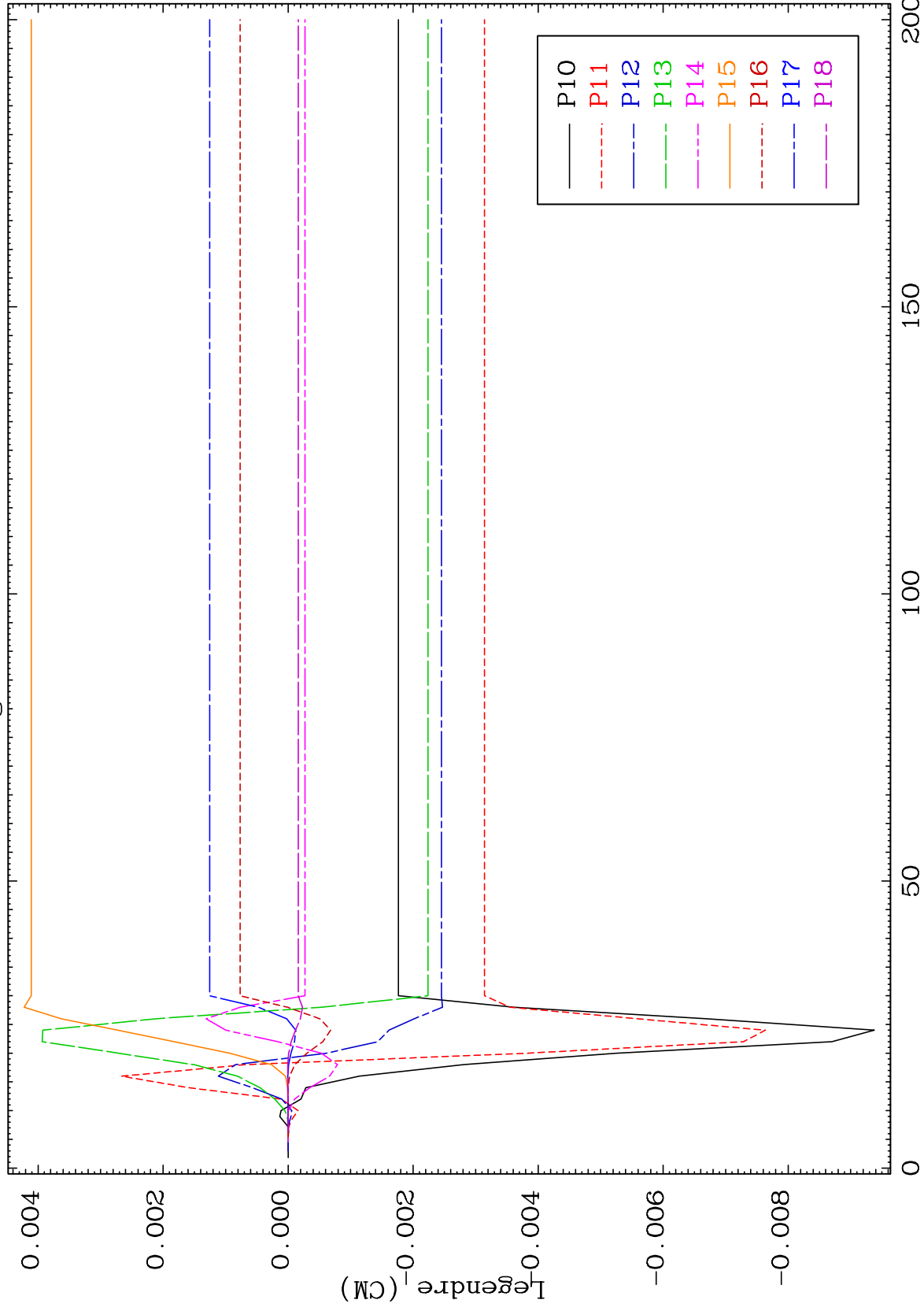




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1.564 MeV (n,n') Level
Legendre Coefficients

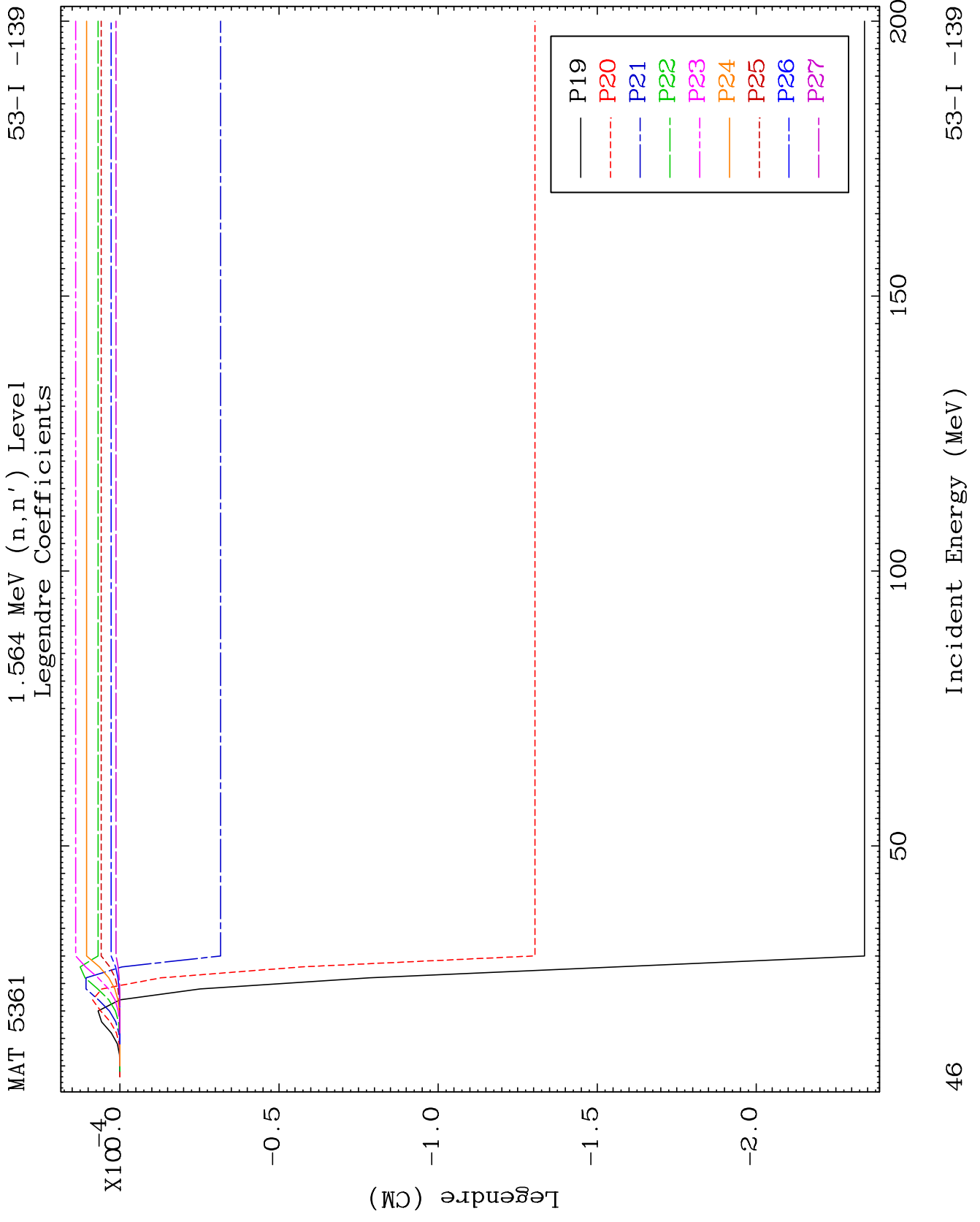
53-I -139



Incident Energy (MeV)

53-I -139

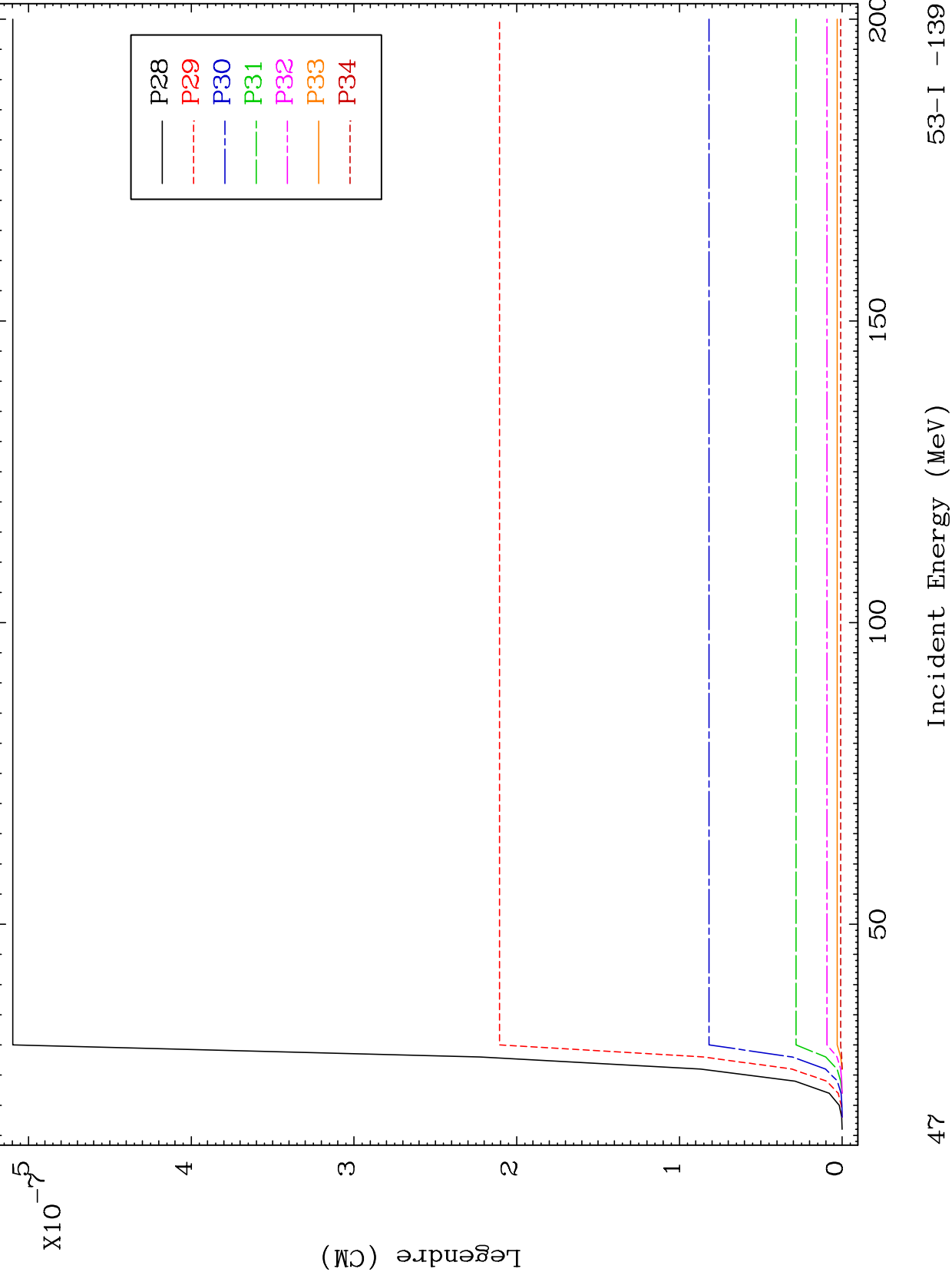
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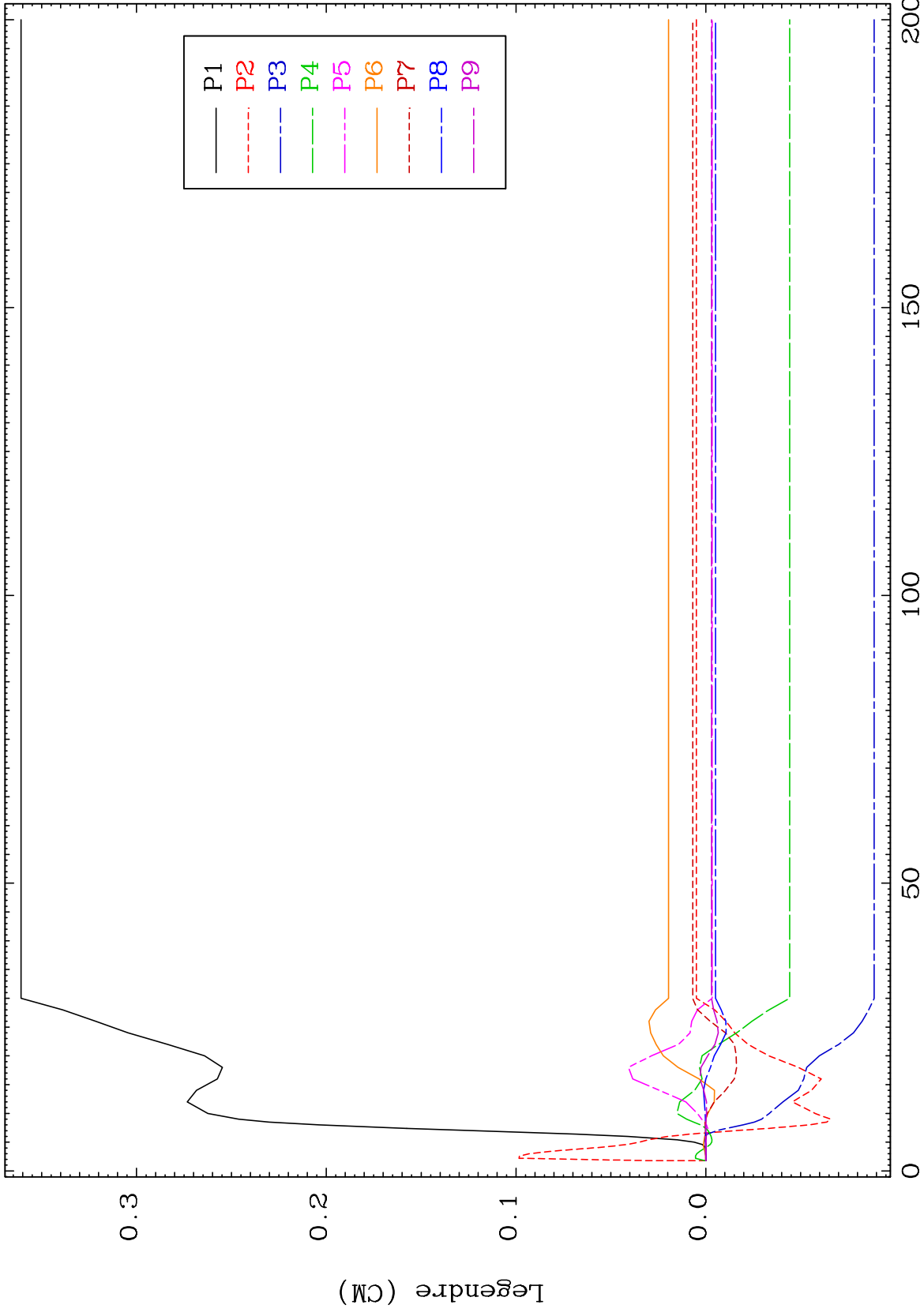


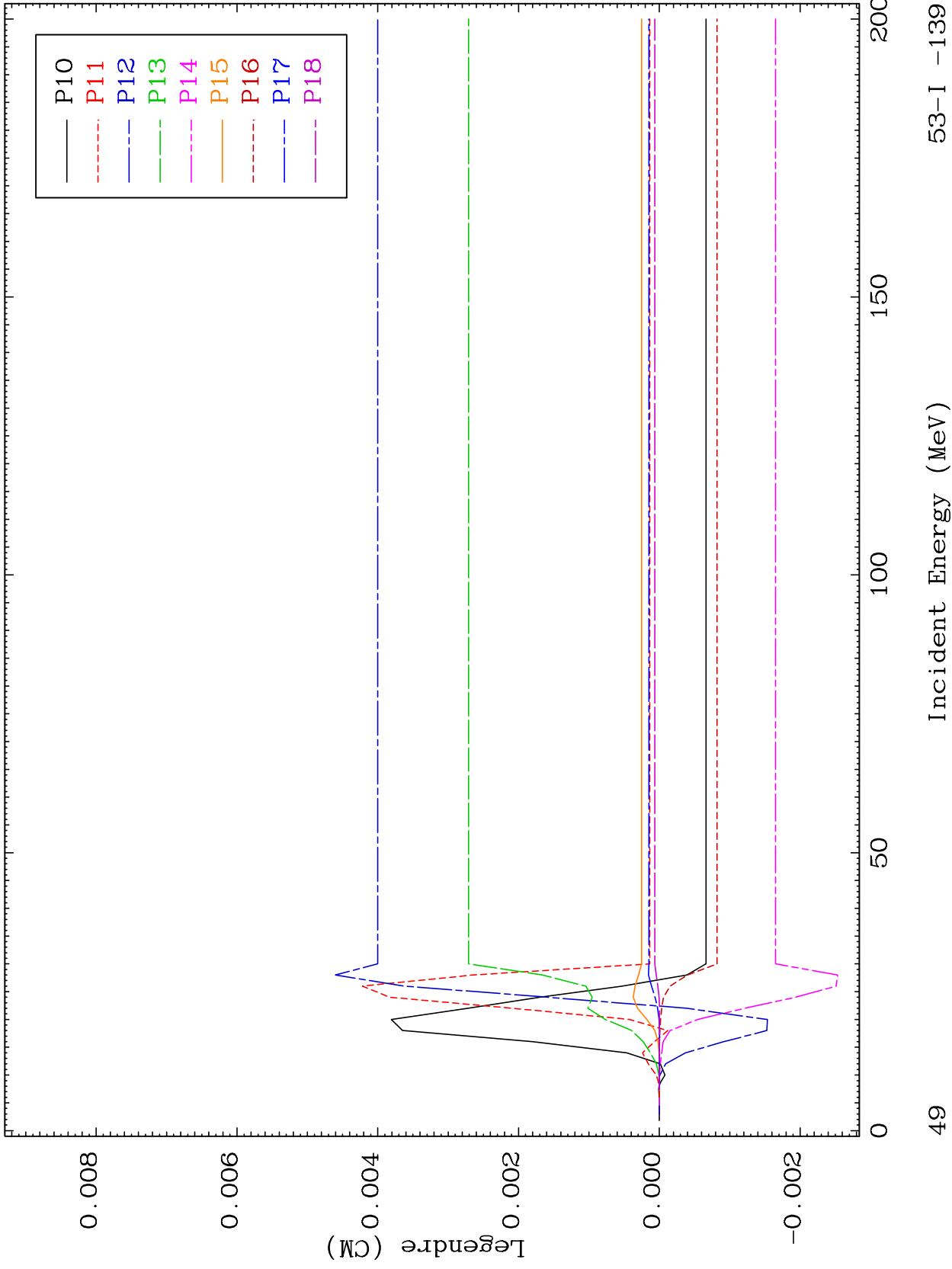
MAT 5361

1.564 MeV (n,n') Level
Legendre Coefficients

53-I -139



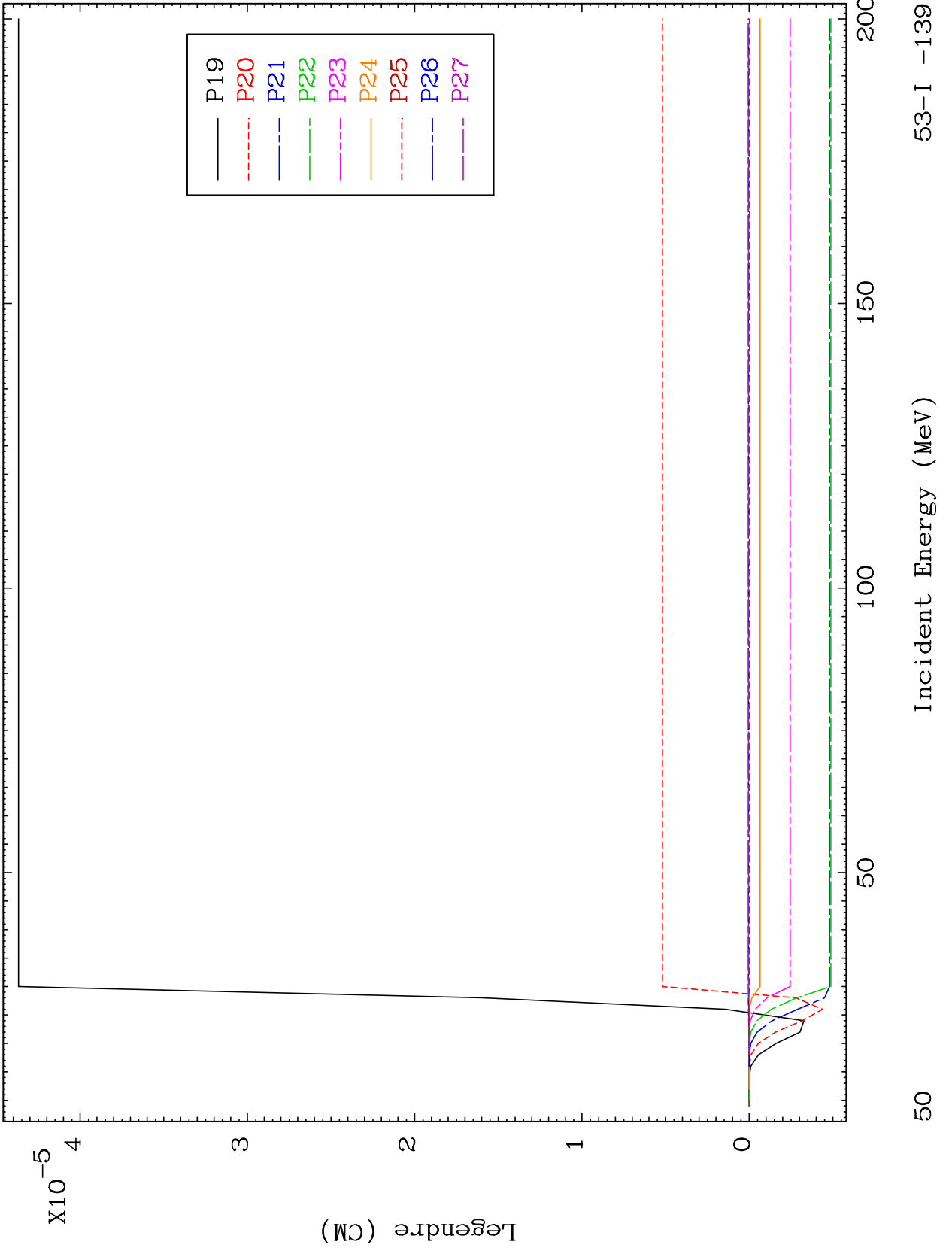




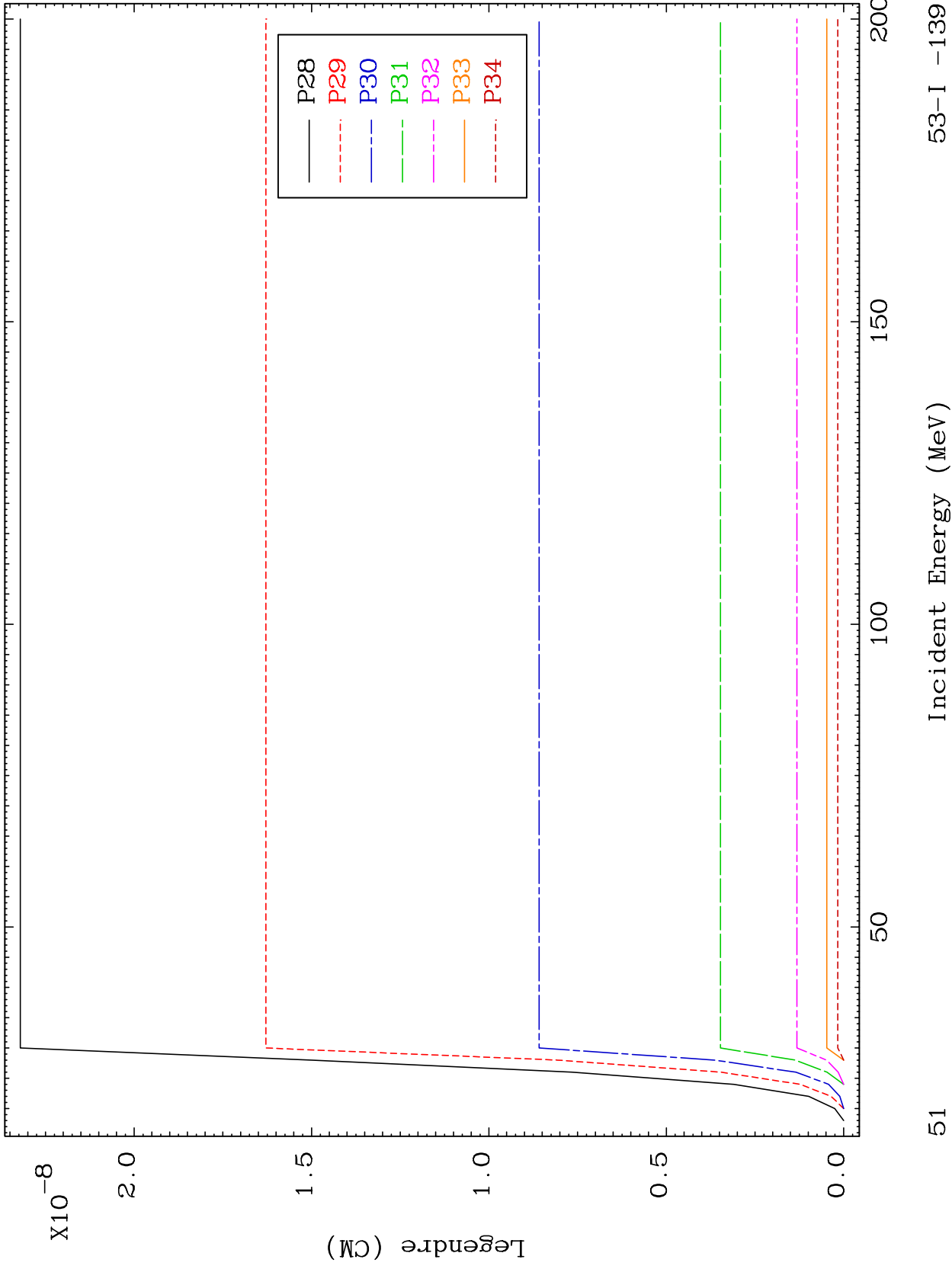
MAT 5361

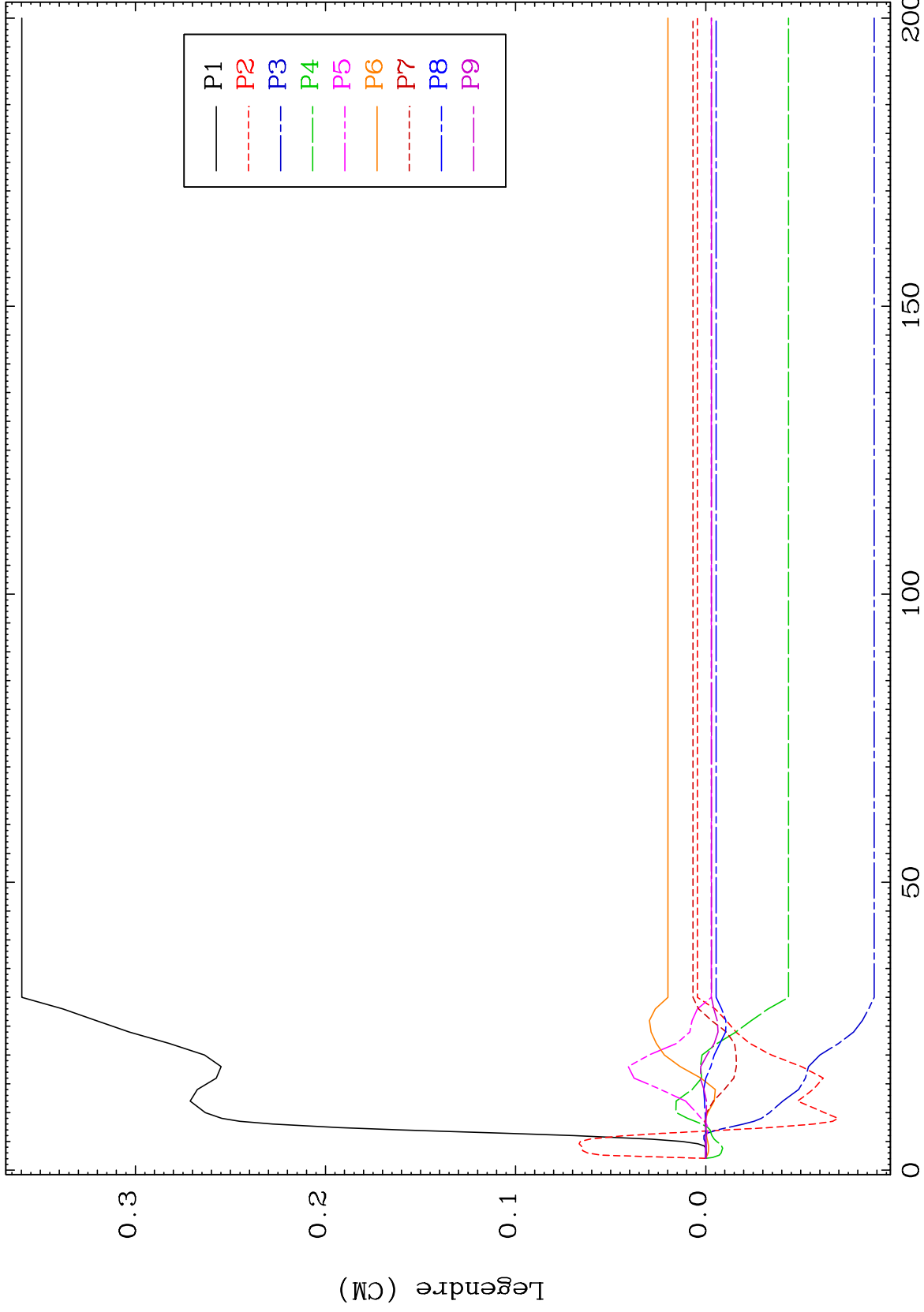
1.762 MeV (n,n') Level
Legendre Coefficients

53-I -139



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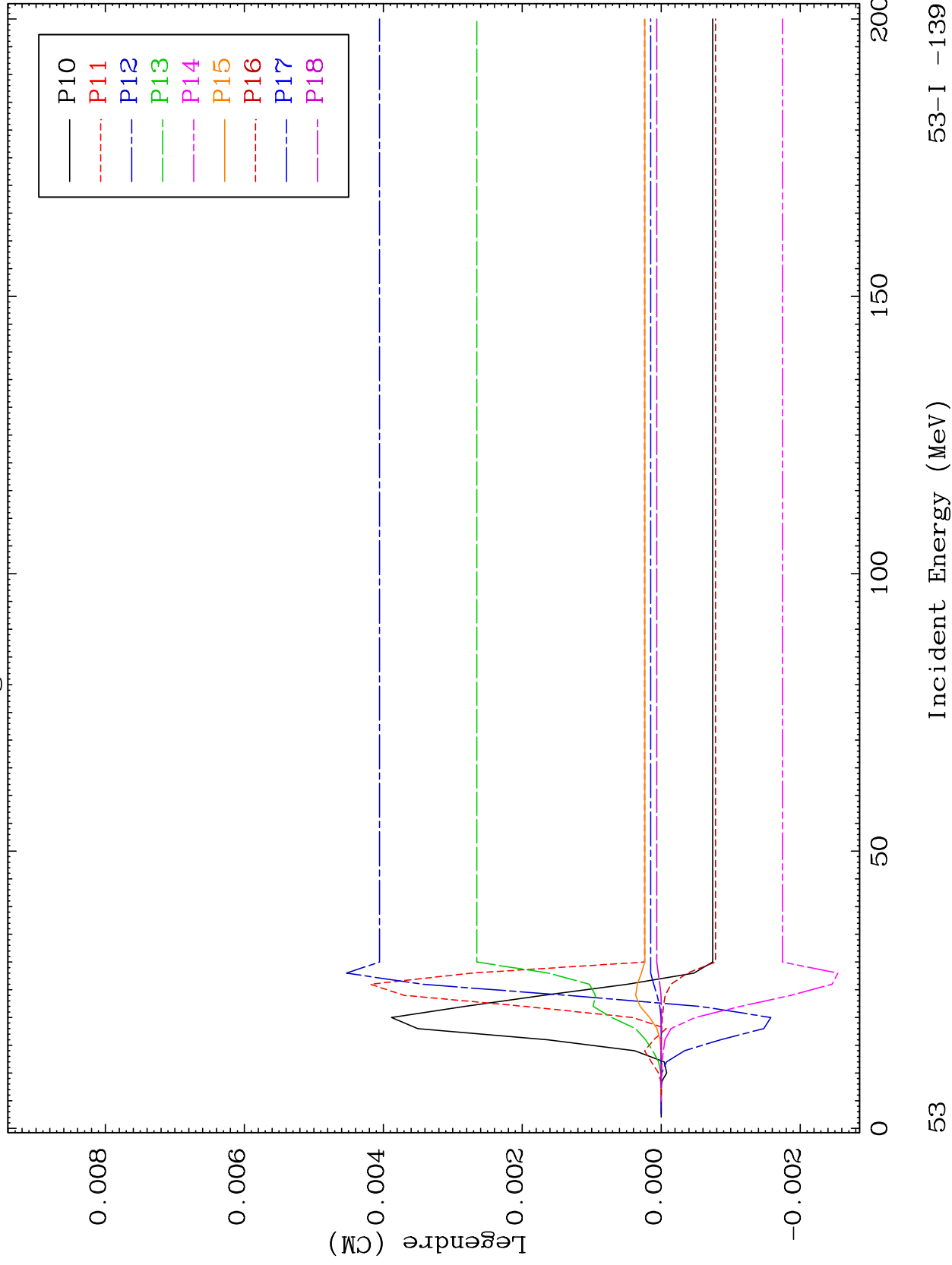




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2.036 MeV (n,n') Level
Legendre Coefficients

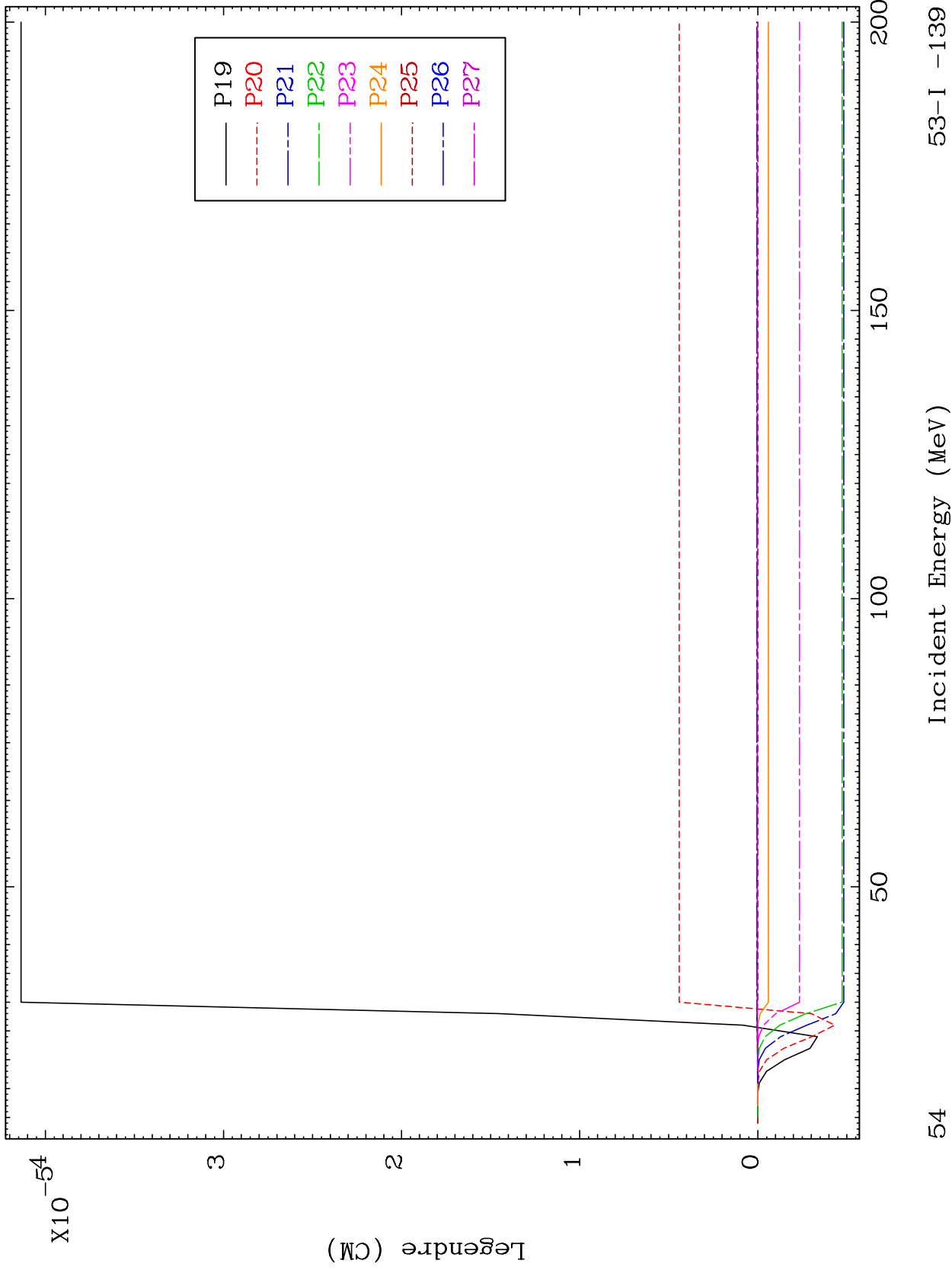
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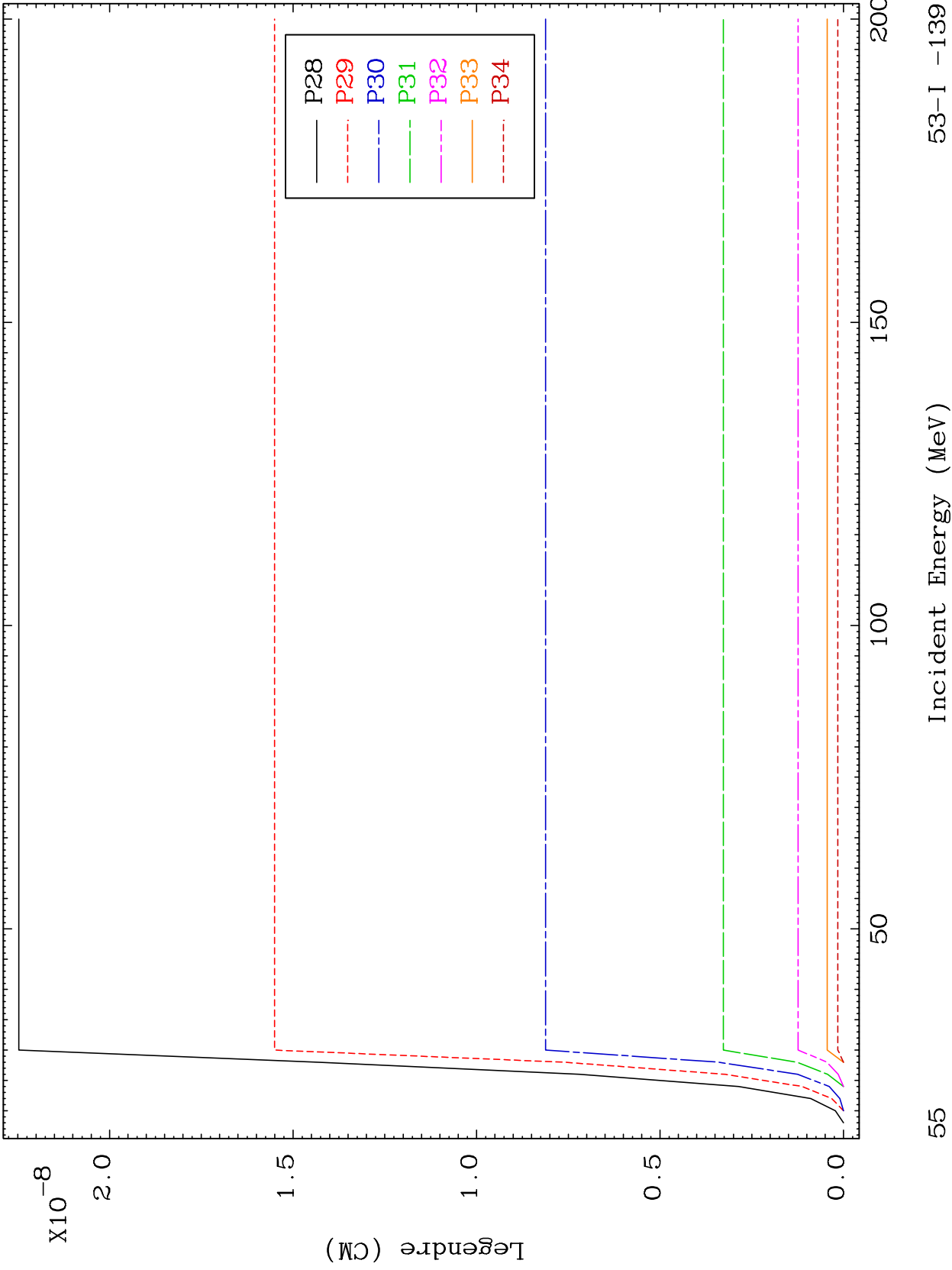


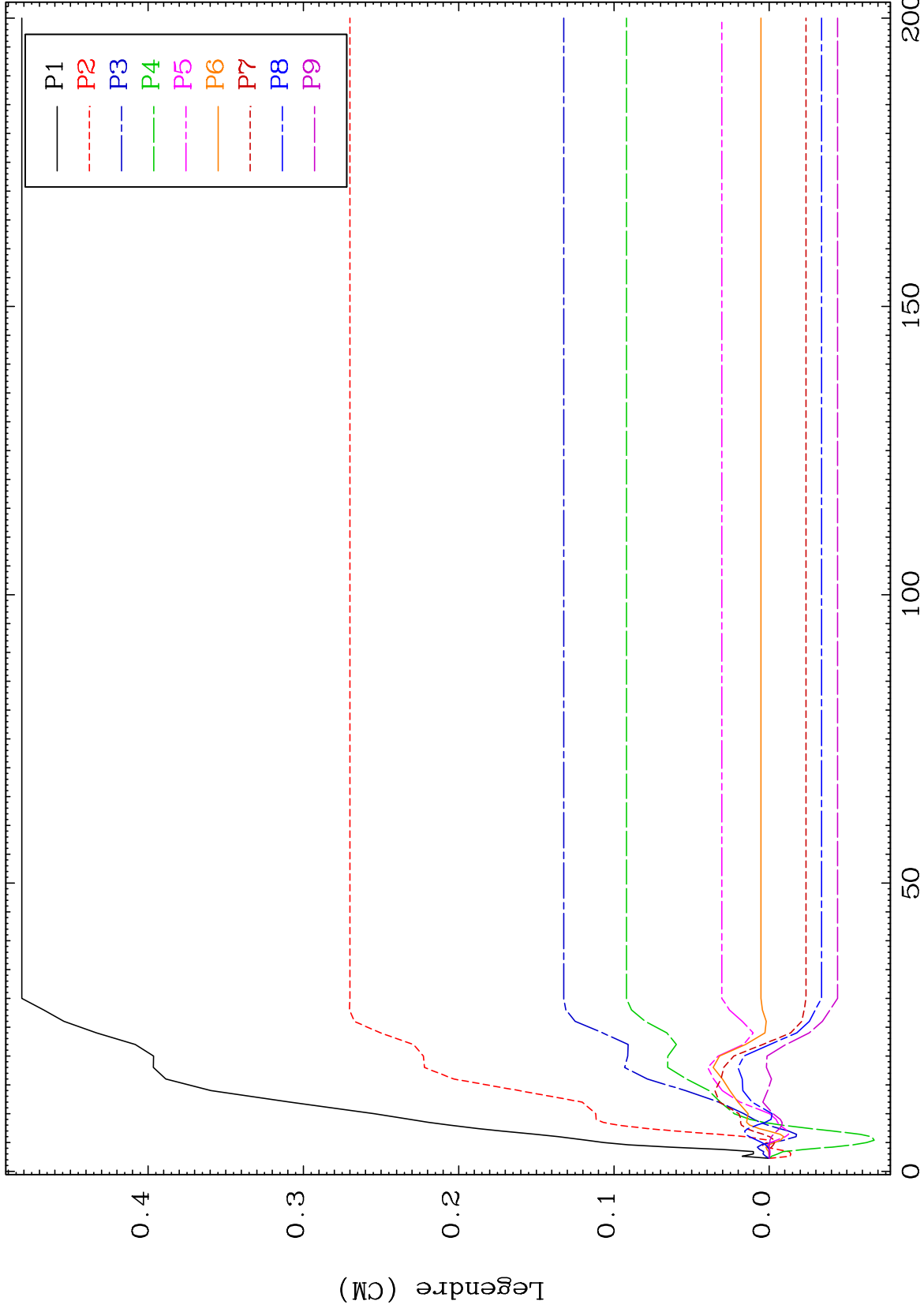
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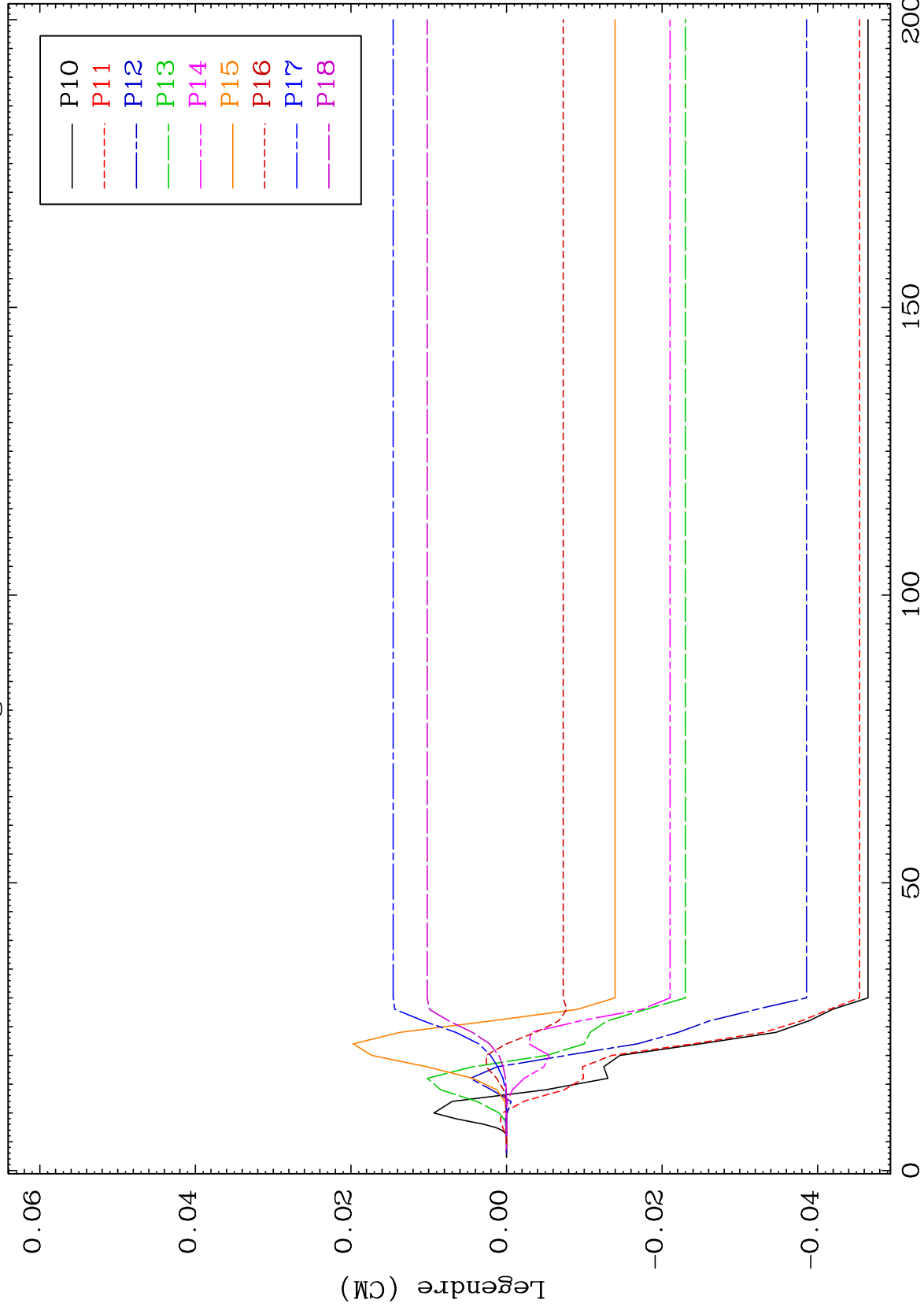
Incident Energy (MeV)

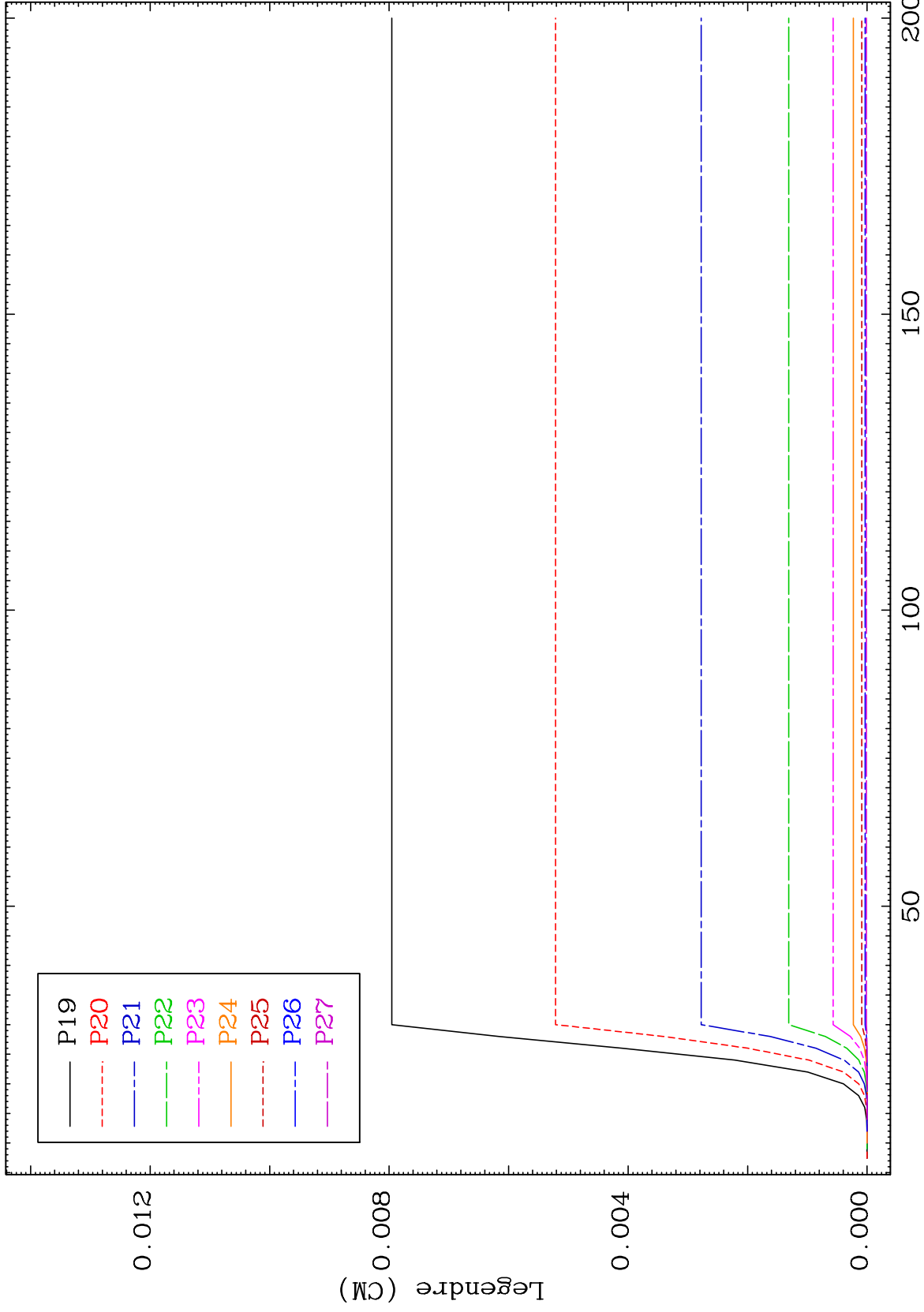
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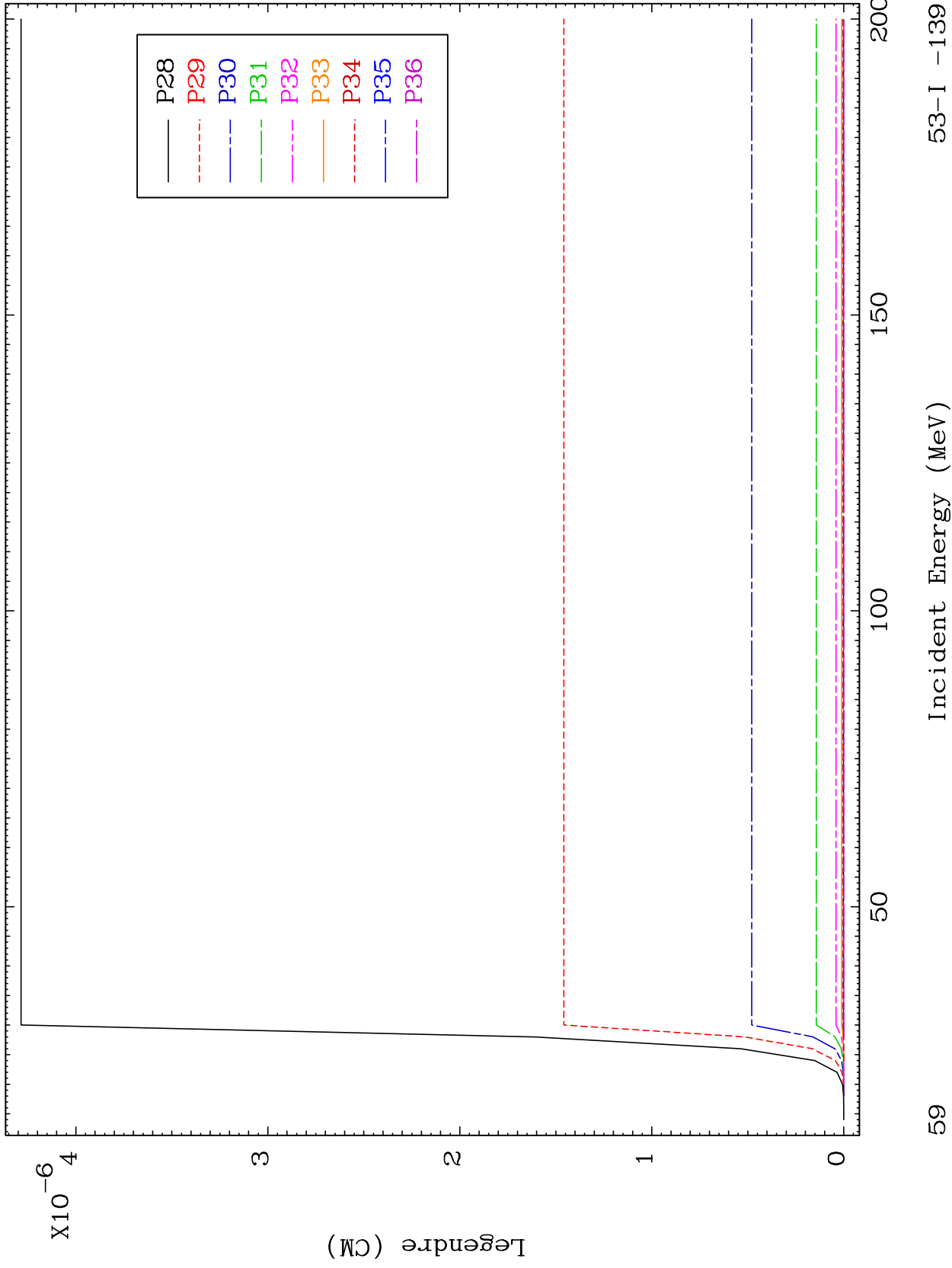




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2.221 MeV (n,n') Level
Legendre Coefficients

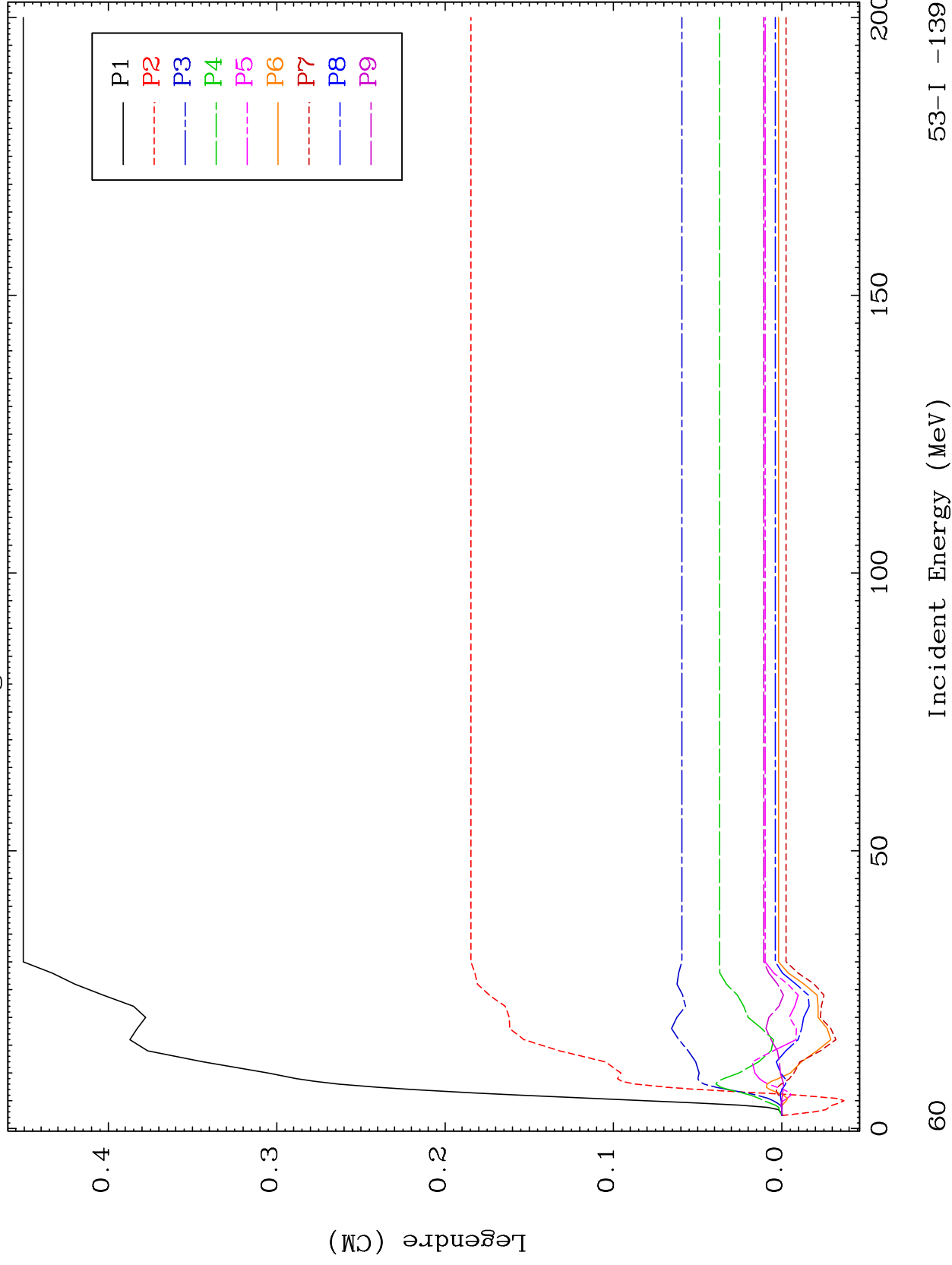
53-I -139



MAT 5361

2.316 MeV (n,n') Level
Legendre Coefficients

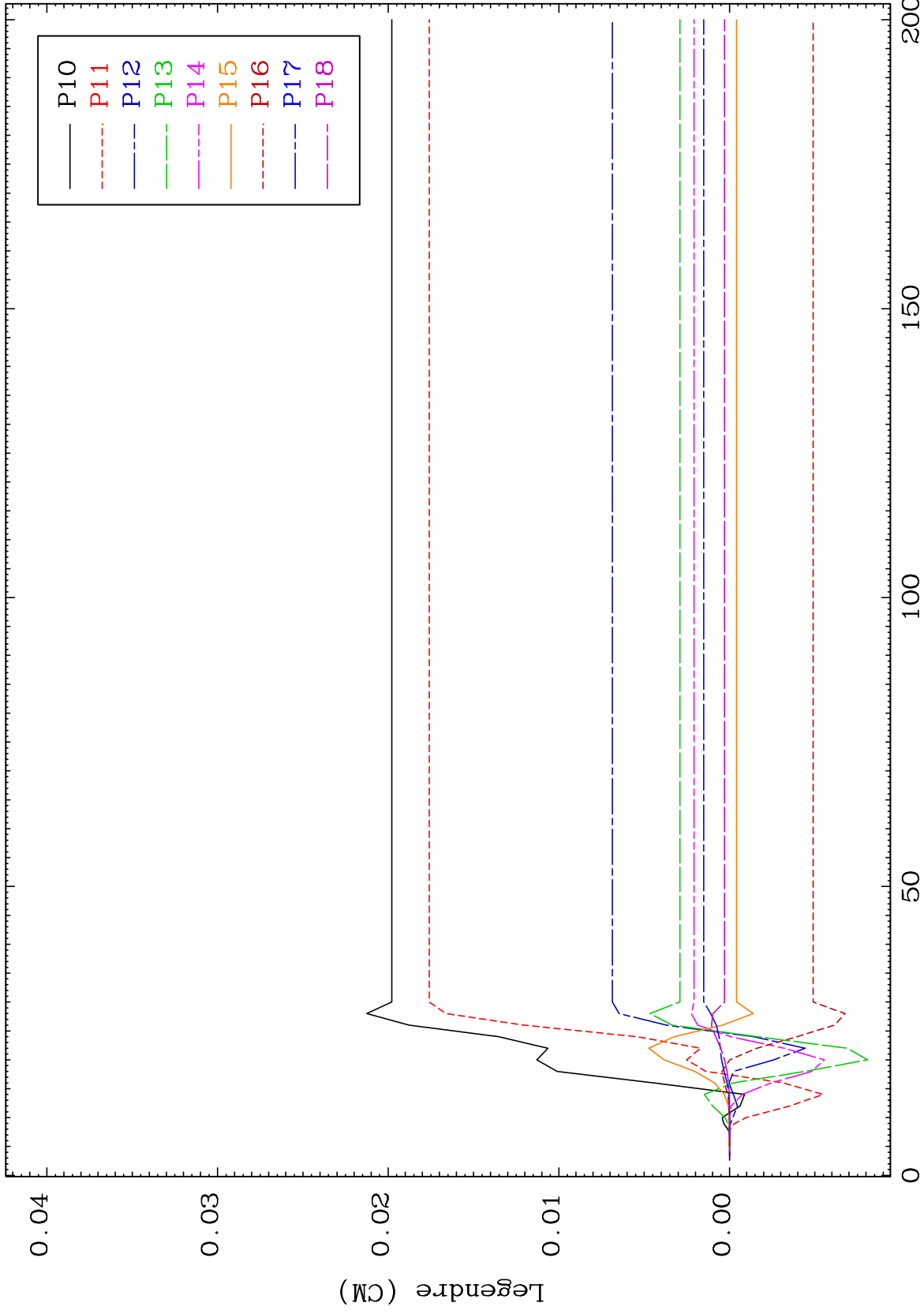
53-I -139



MAT 5361

2.316 MeV (n,n') Level
Legendre Coefficients

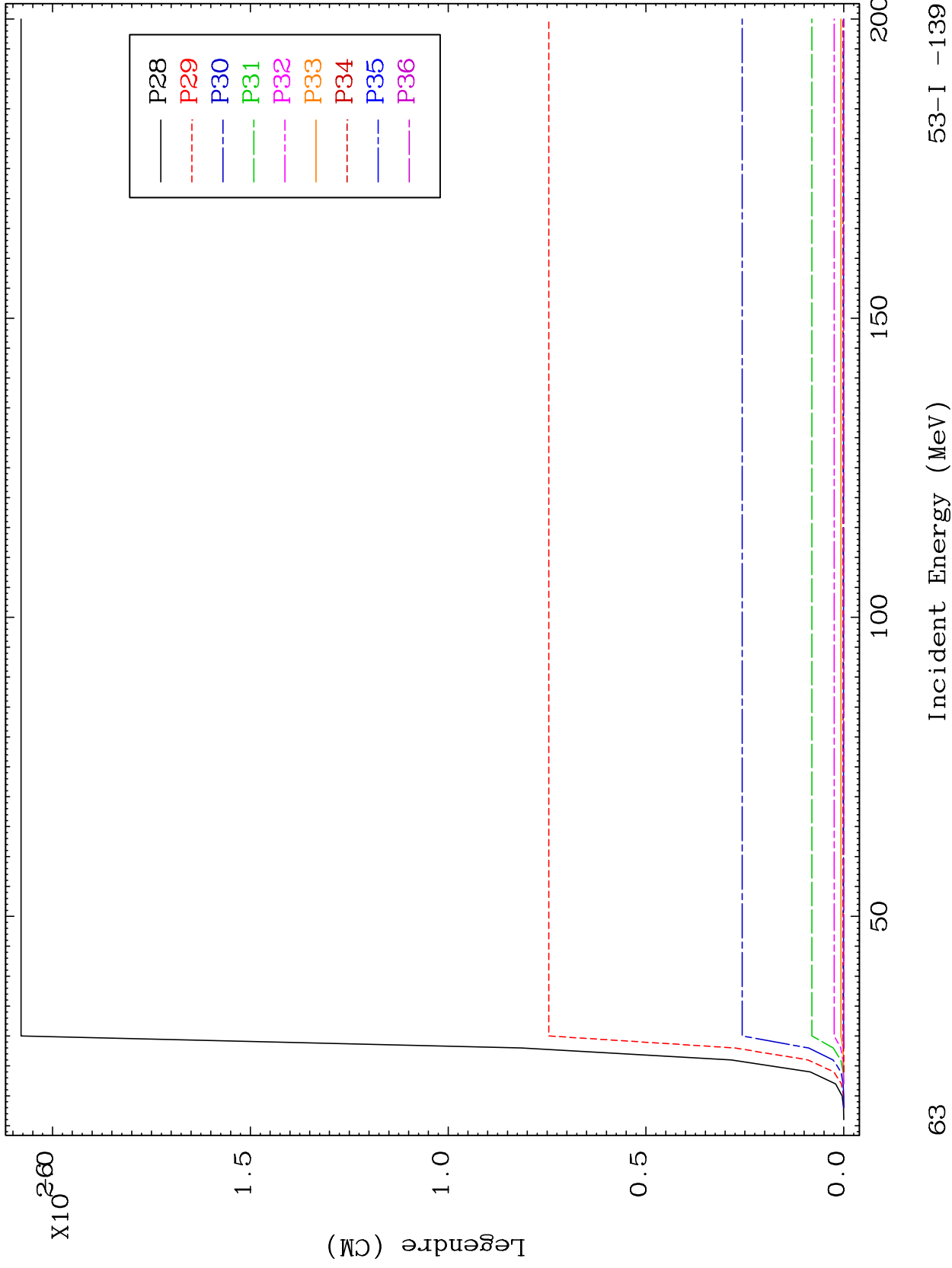
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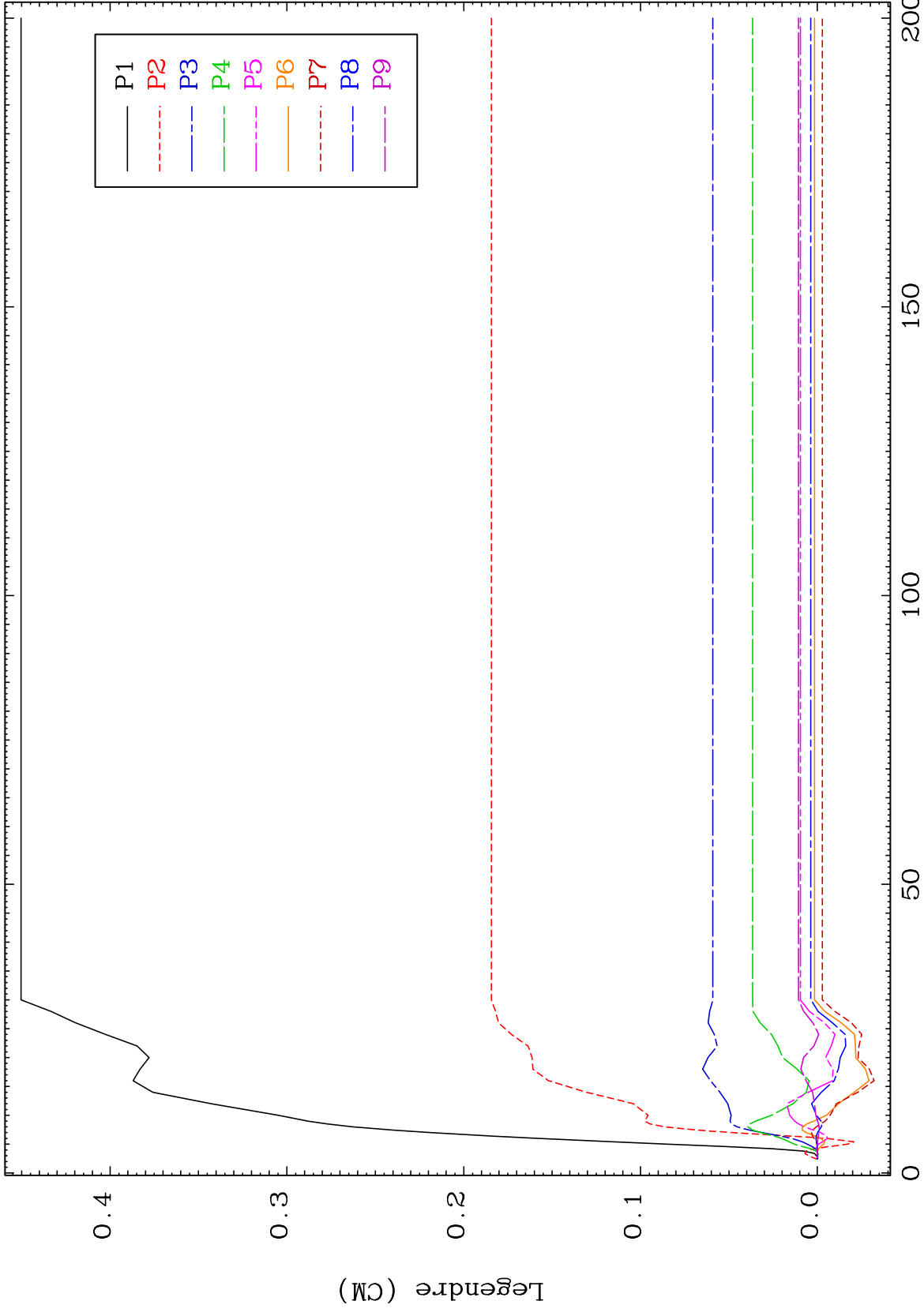


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Incident Energy (MeV)

53-I -139

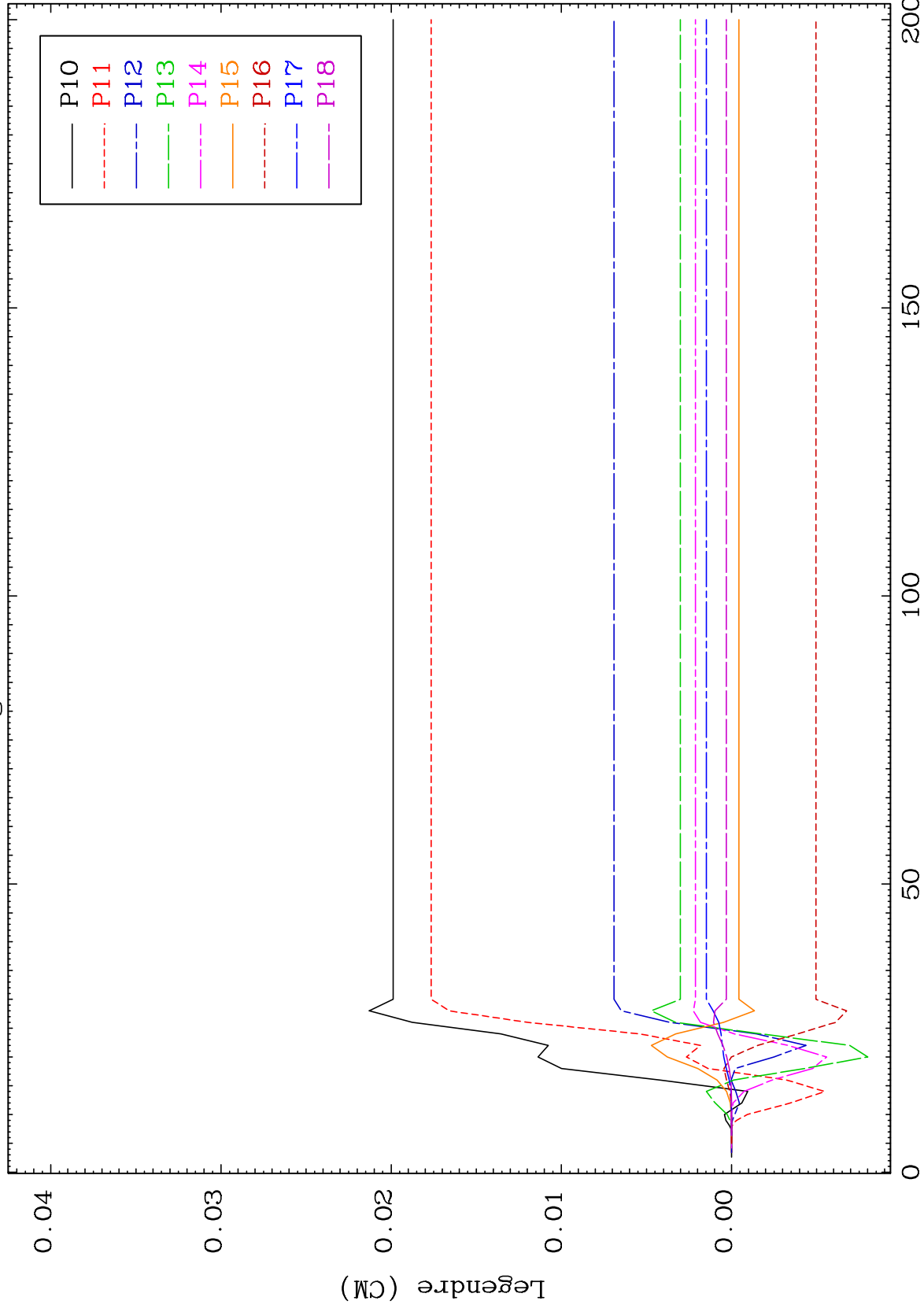




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Legendre Coefficients

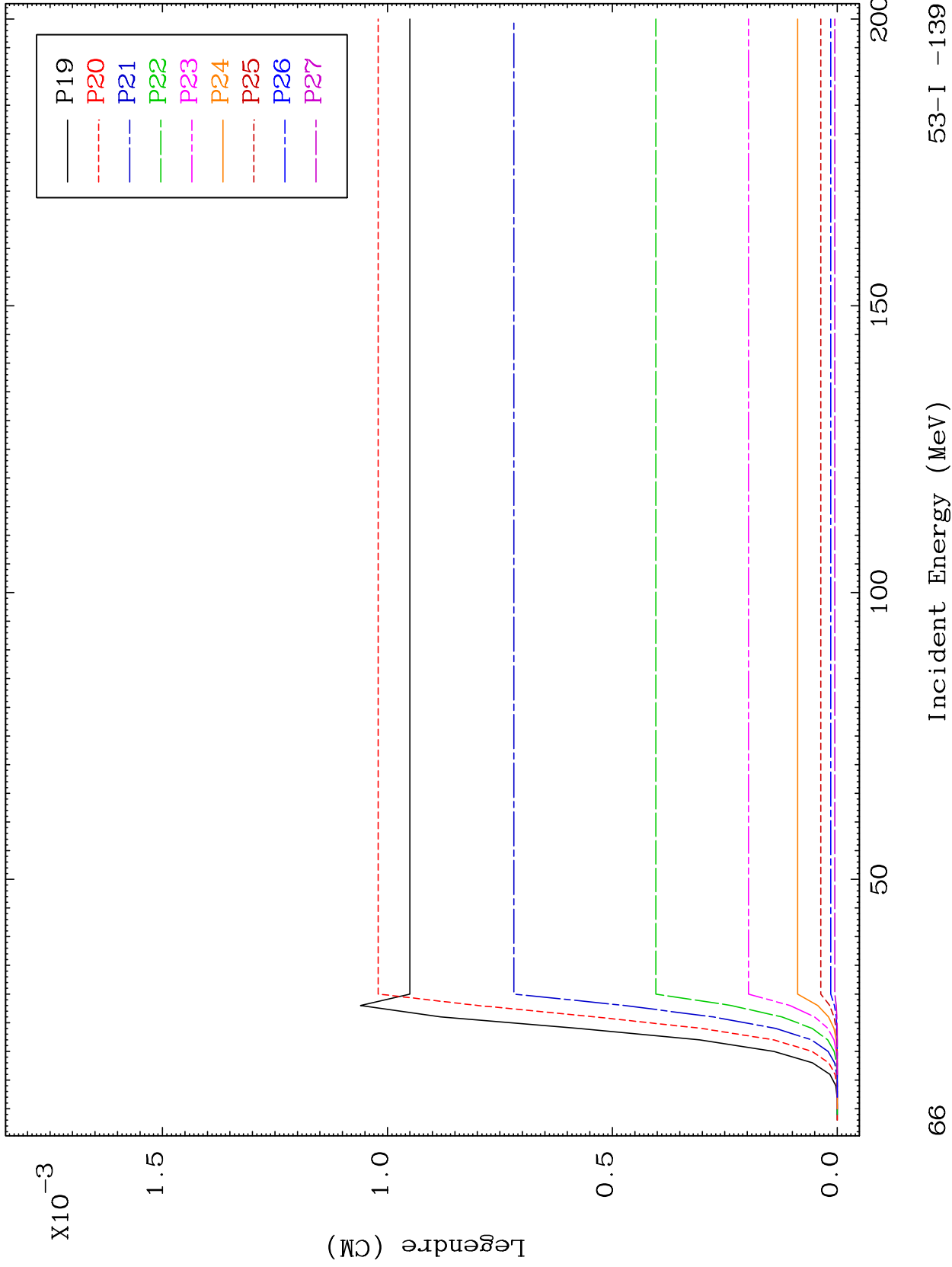
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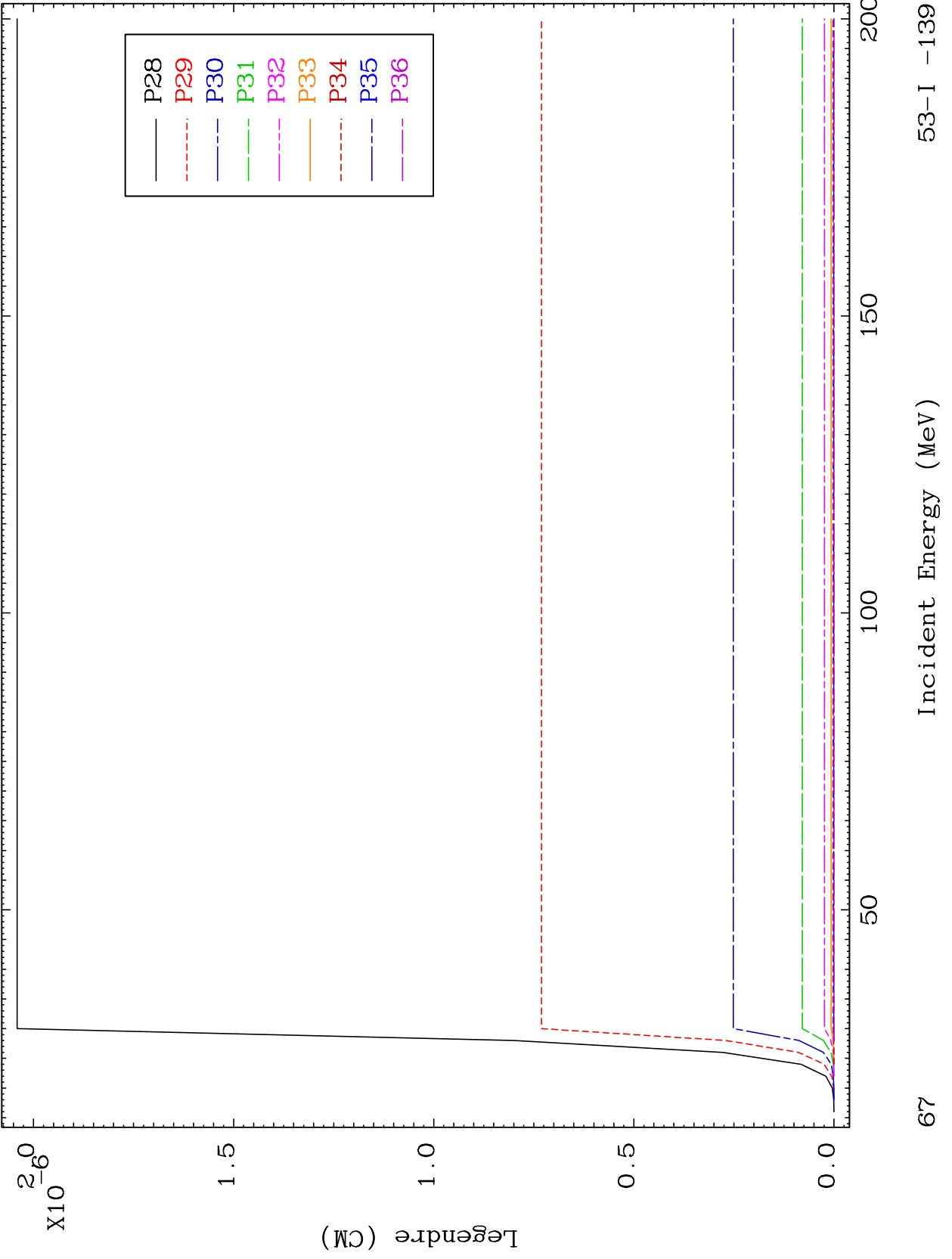


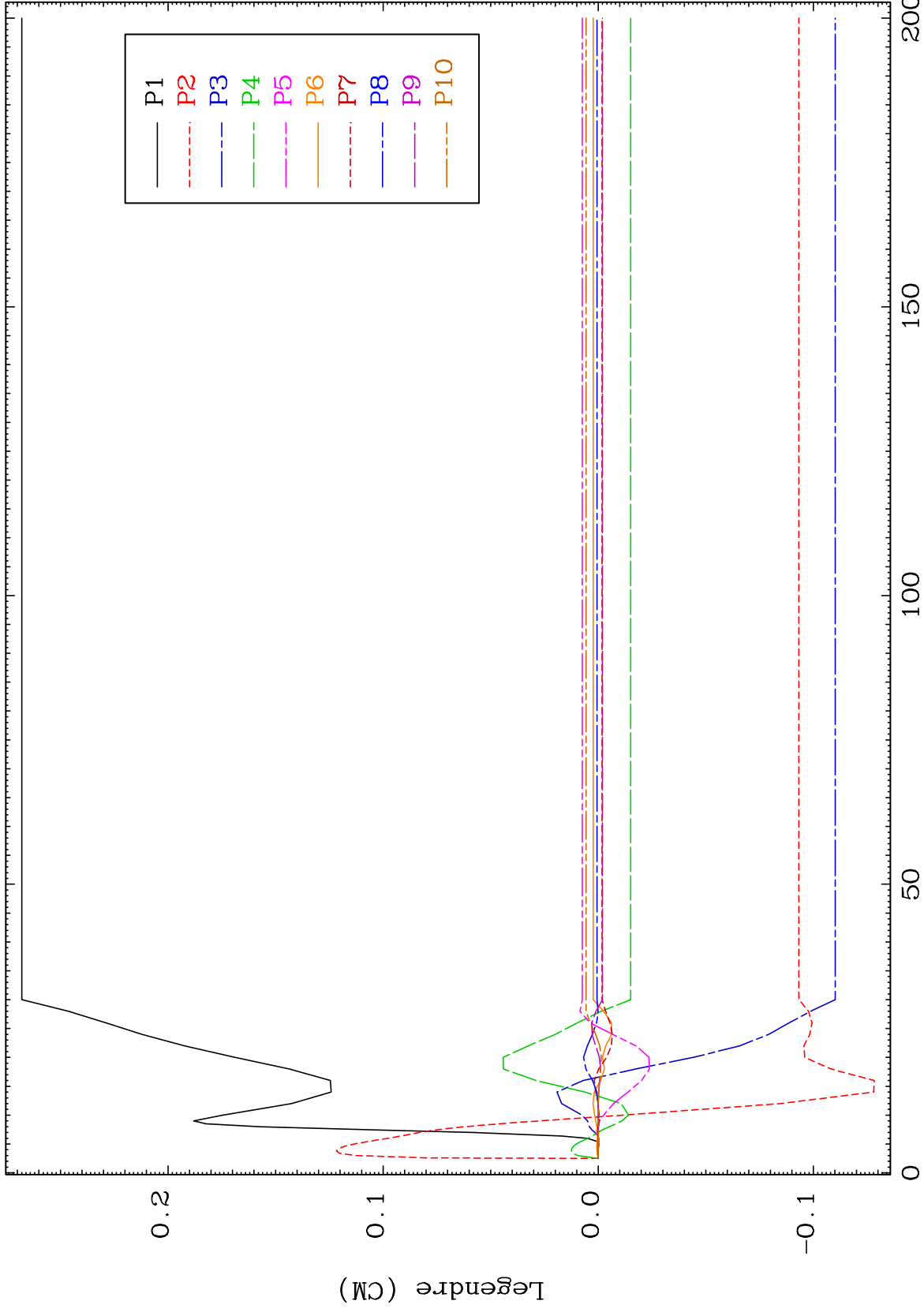
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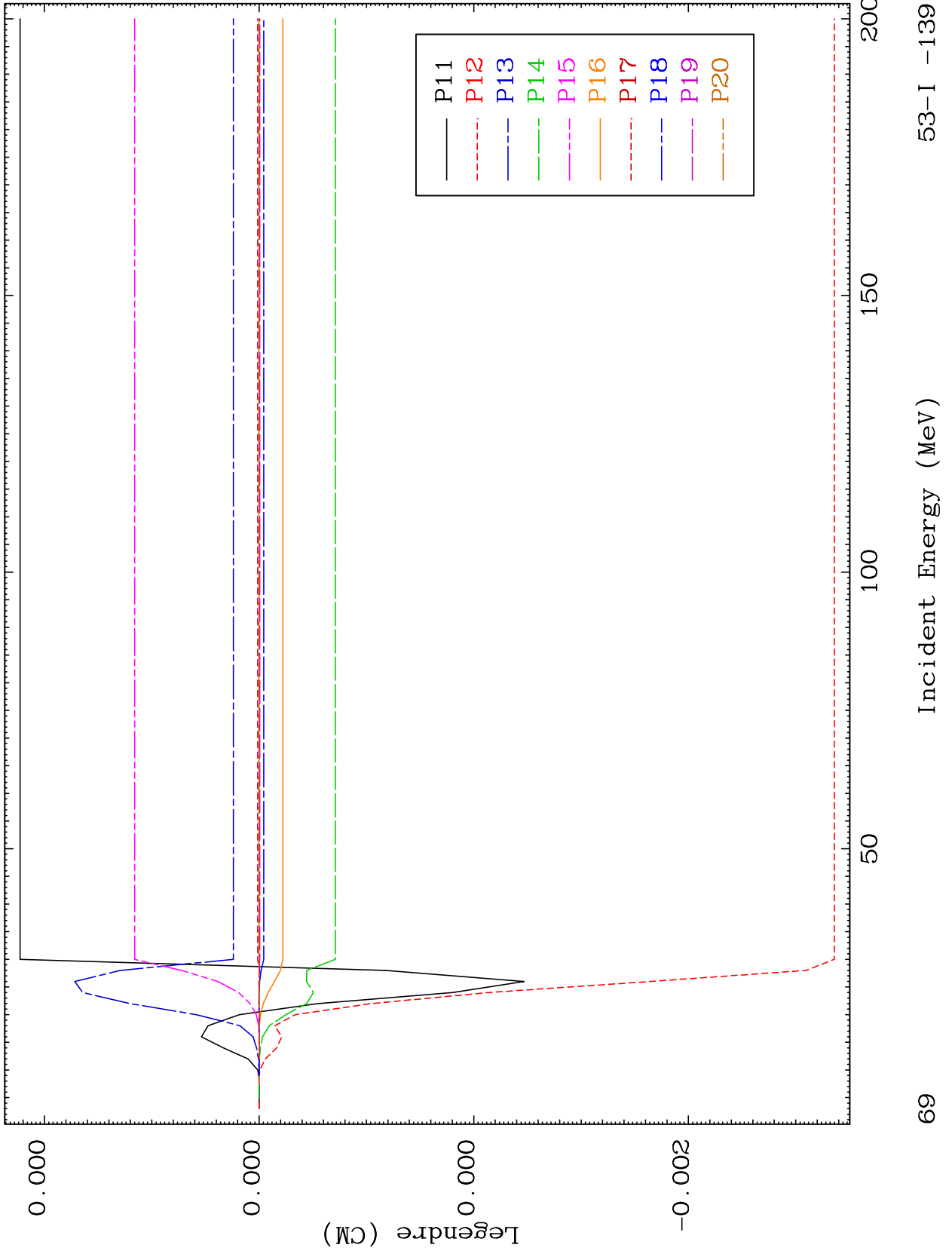
Incident Energy (MeV)

53-I -139





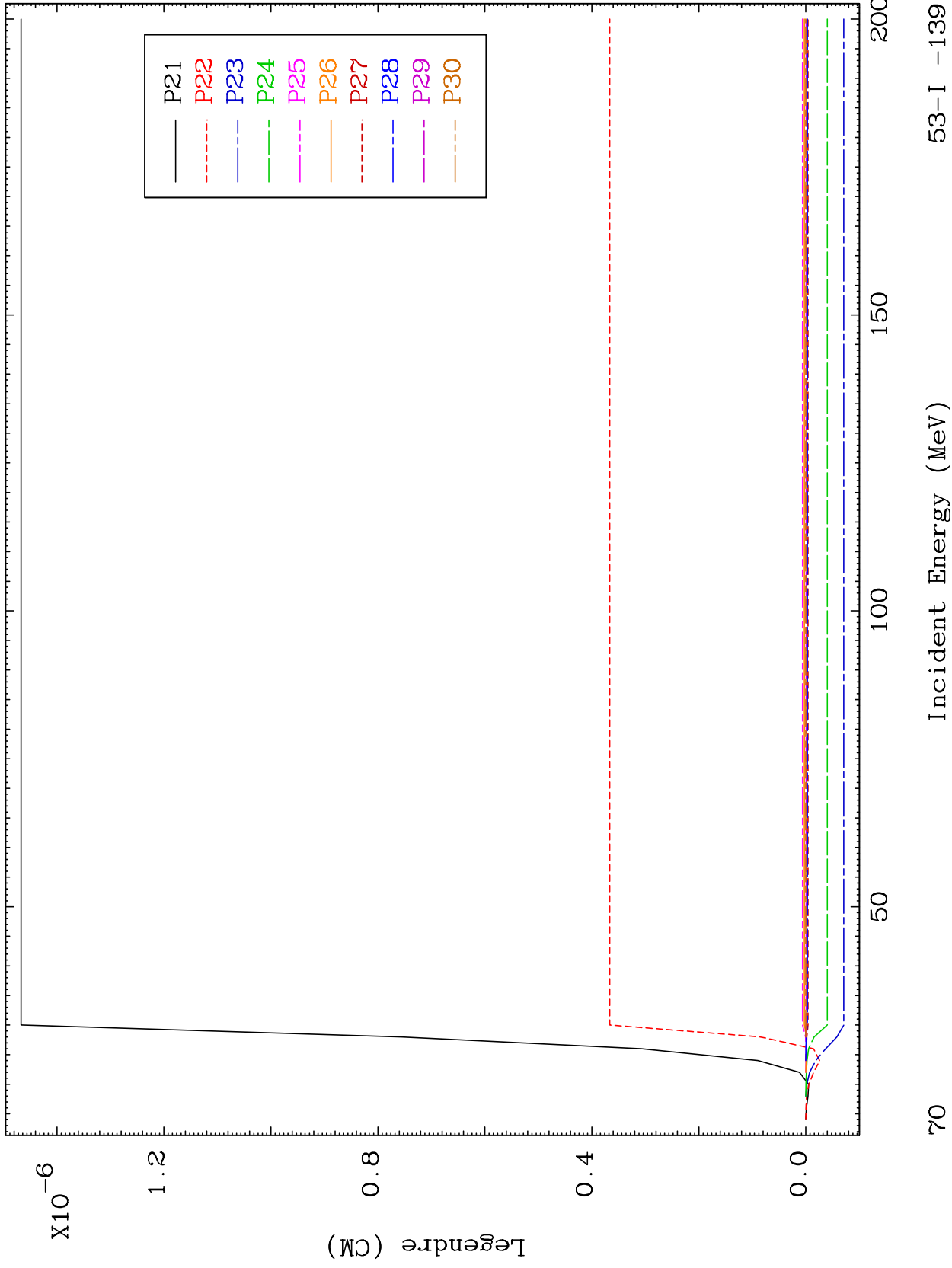




MAT 5361

2.491 MeV (n,n') Level
Legendre Coefficients

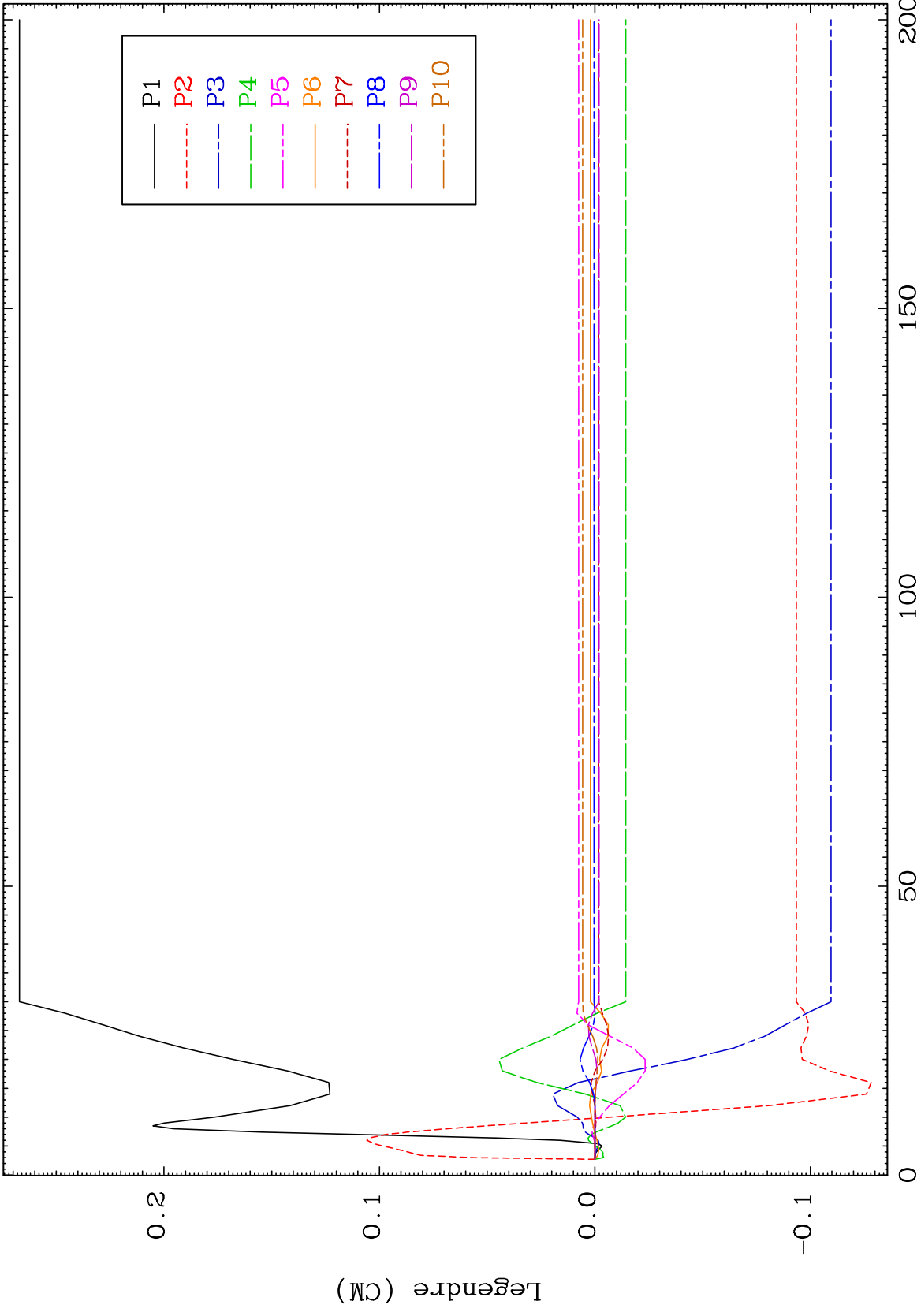
53-I -139



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Incident Energy (MeV)

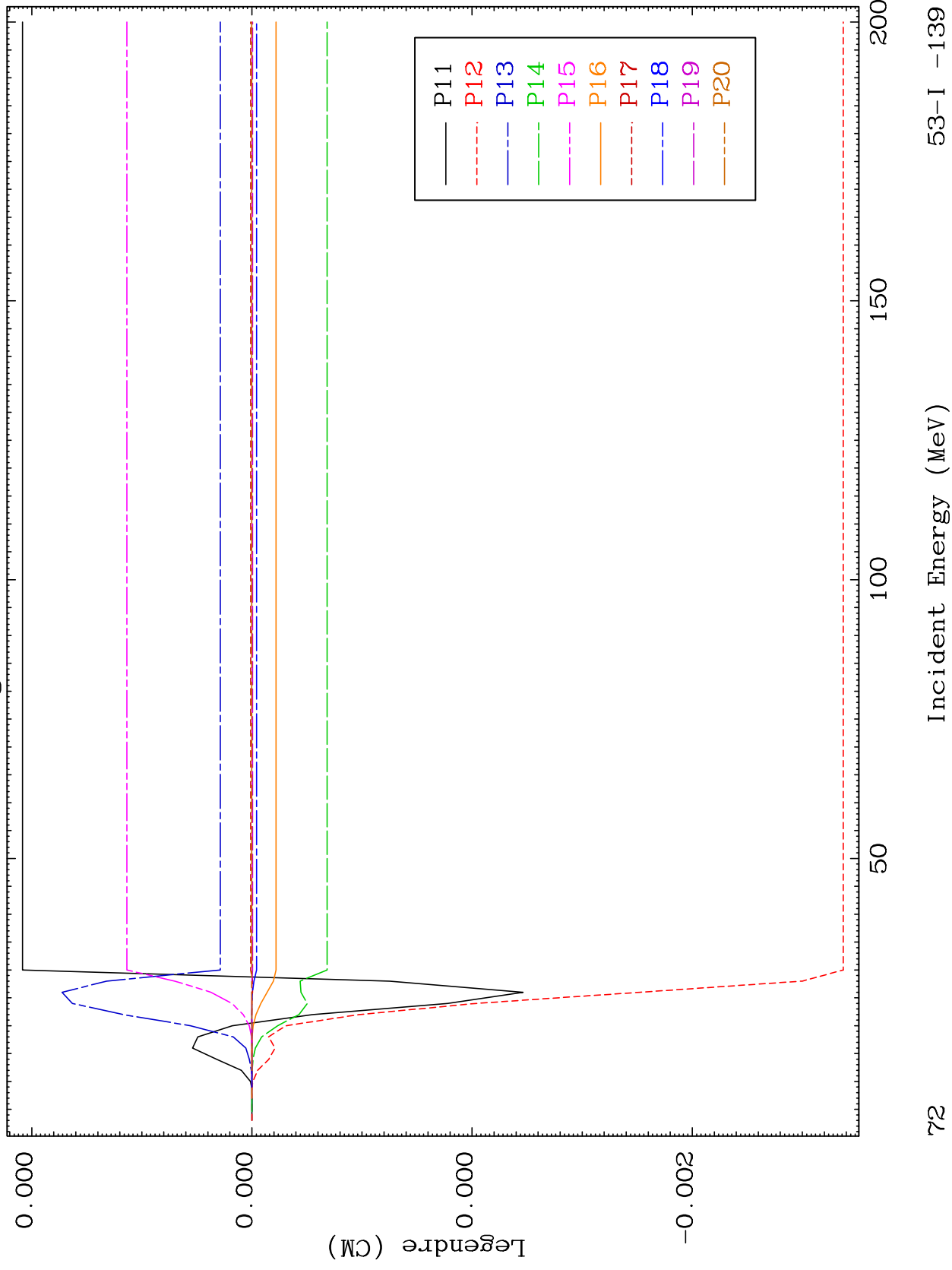
53-I -139



MAT 5361

2.688 MeV (n,n') Level
Legendre Coefficients

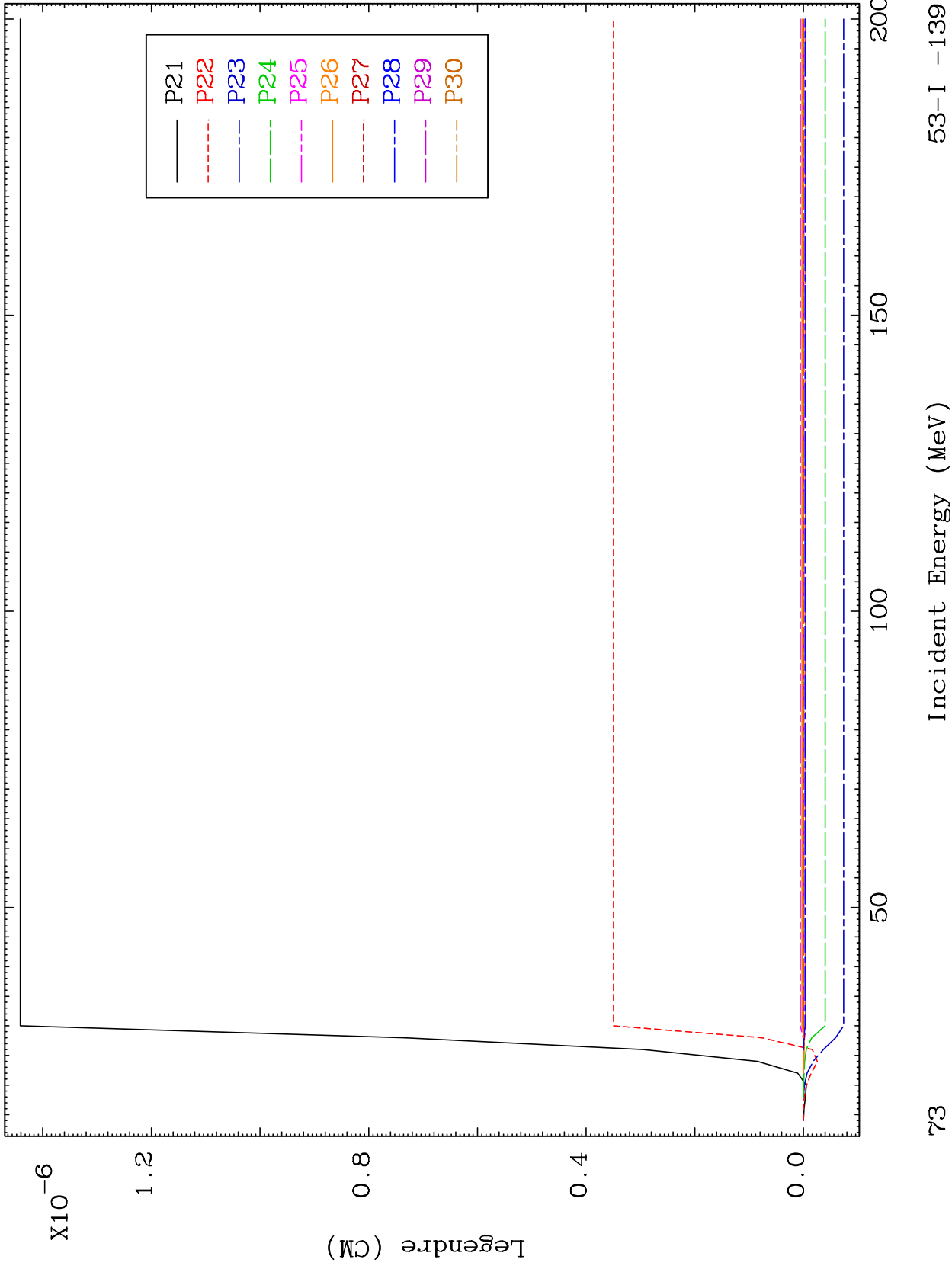
53-I -139

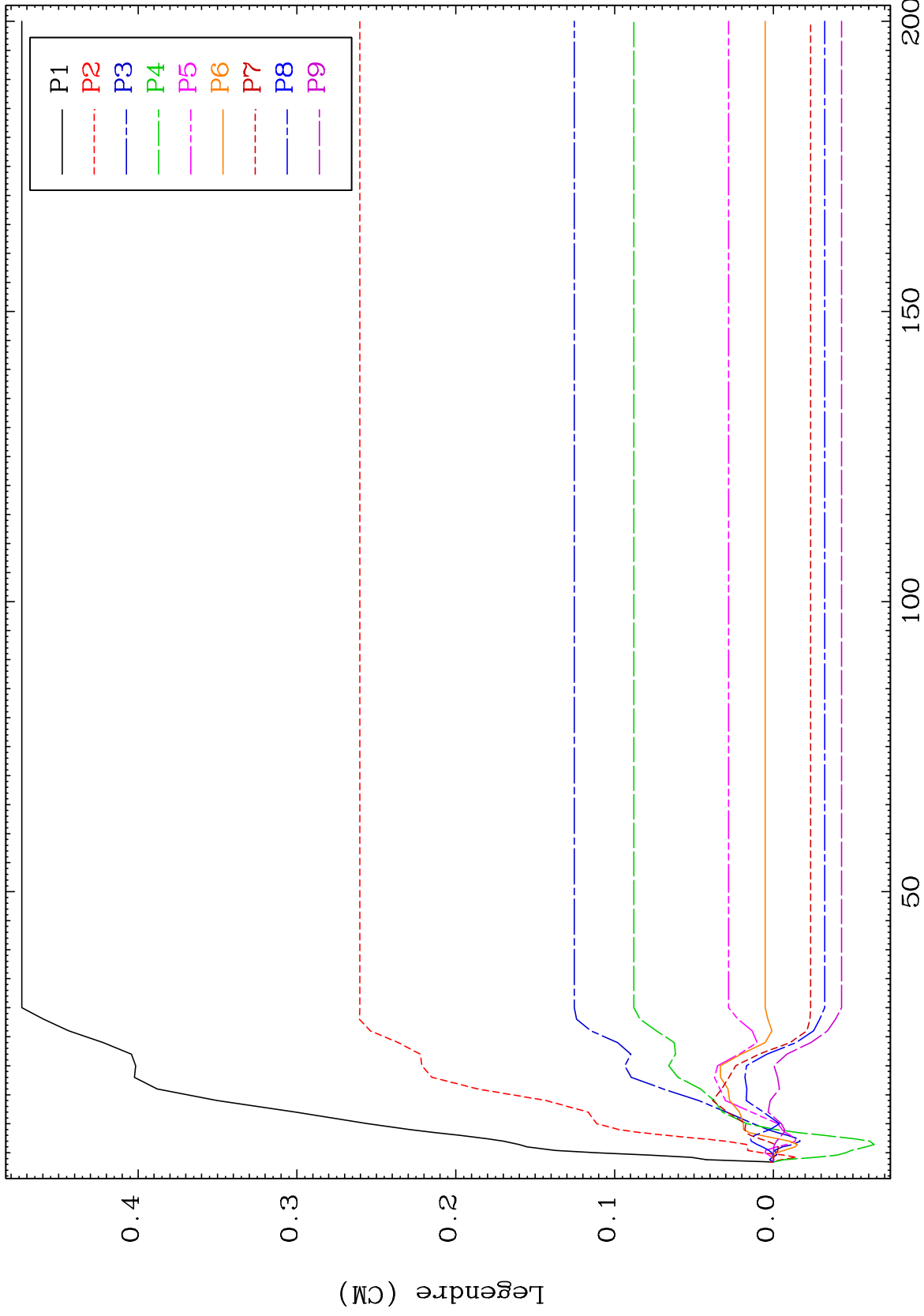


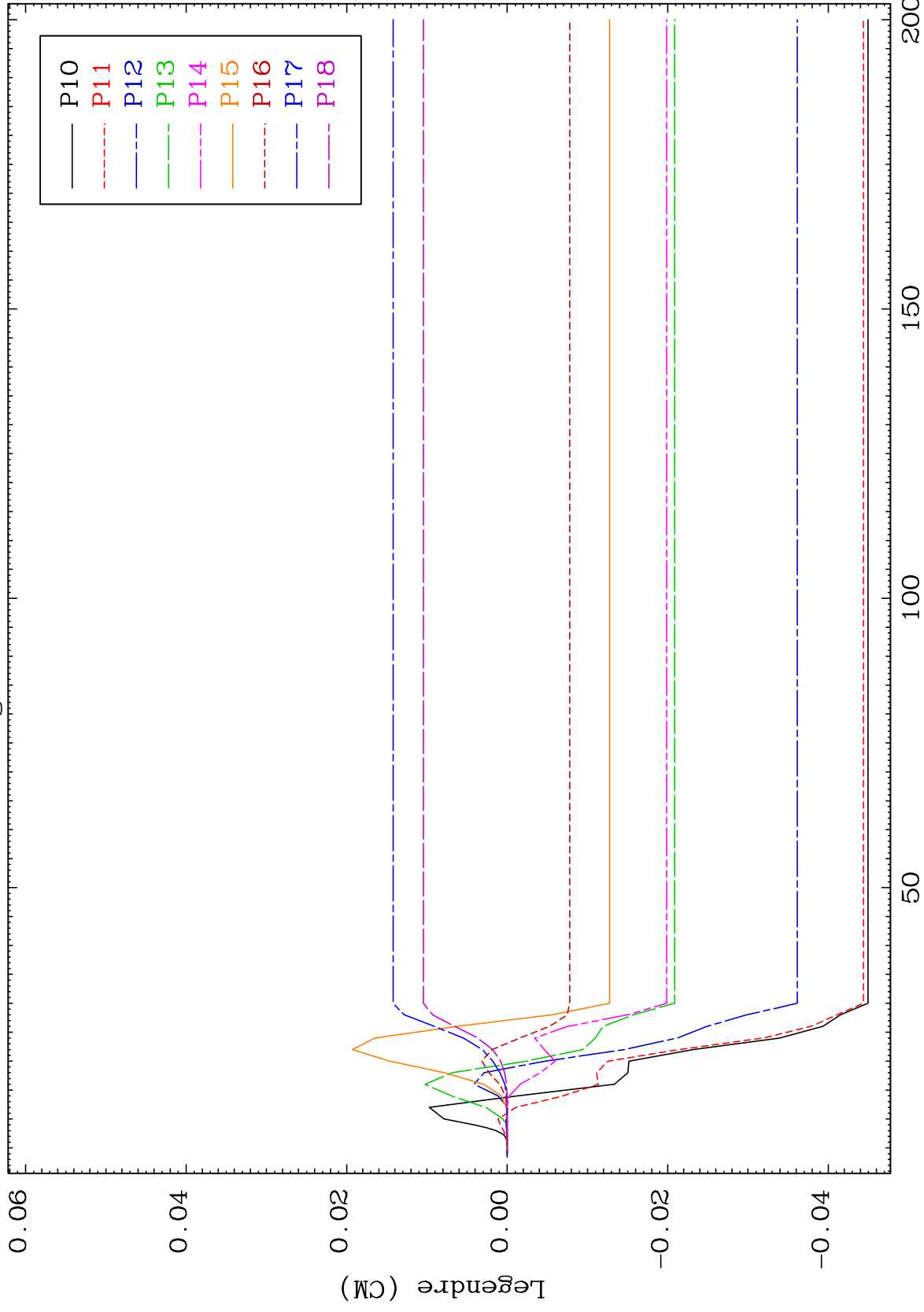
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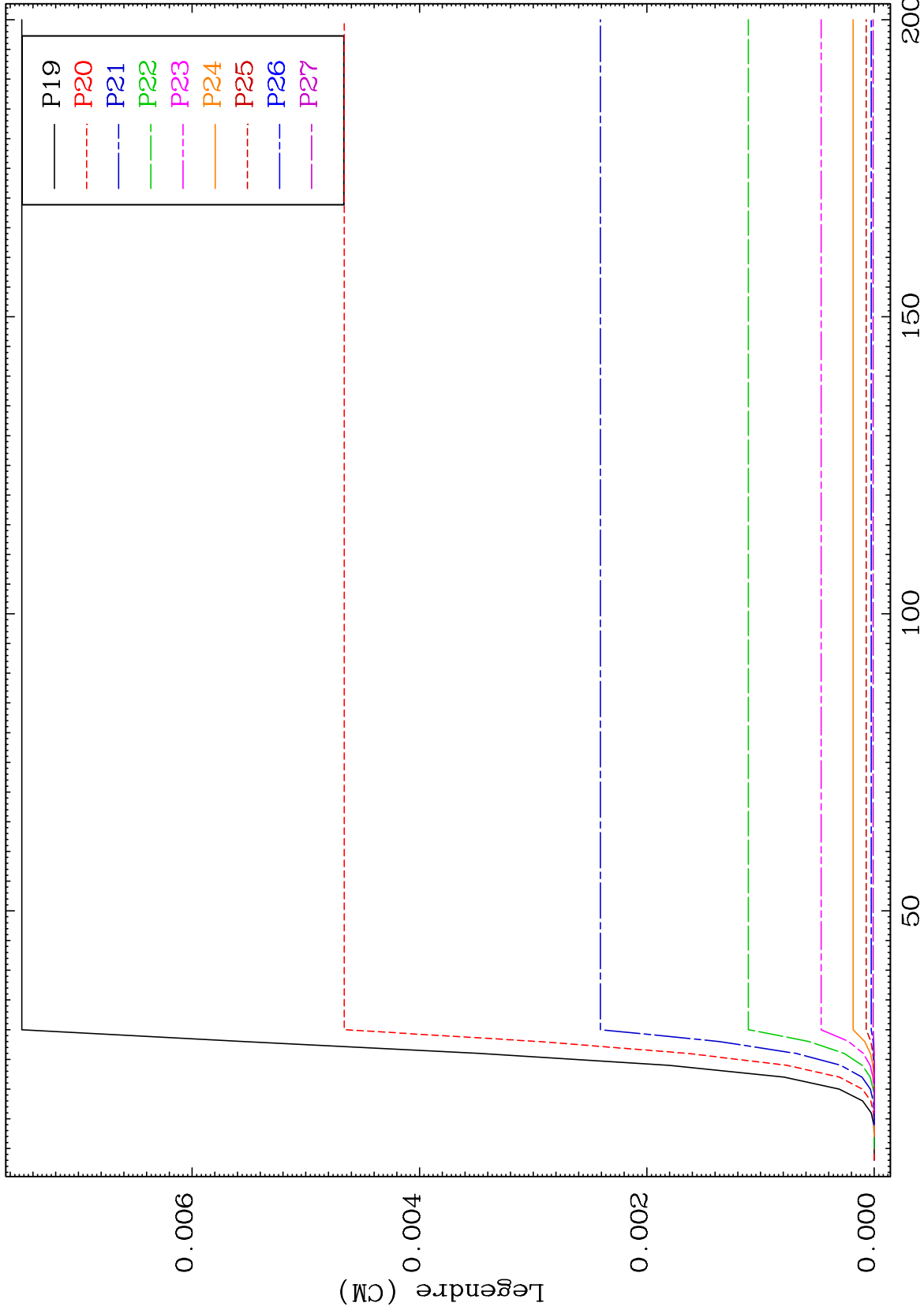
Incident Energy (MeV)

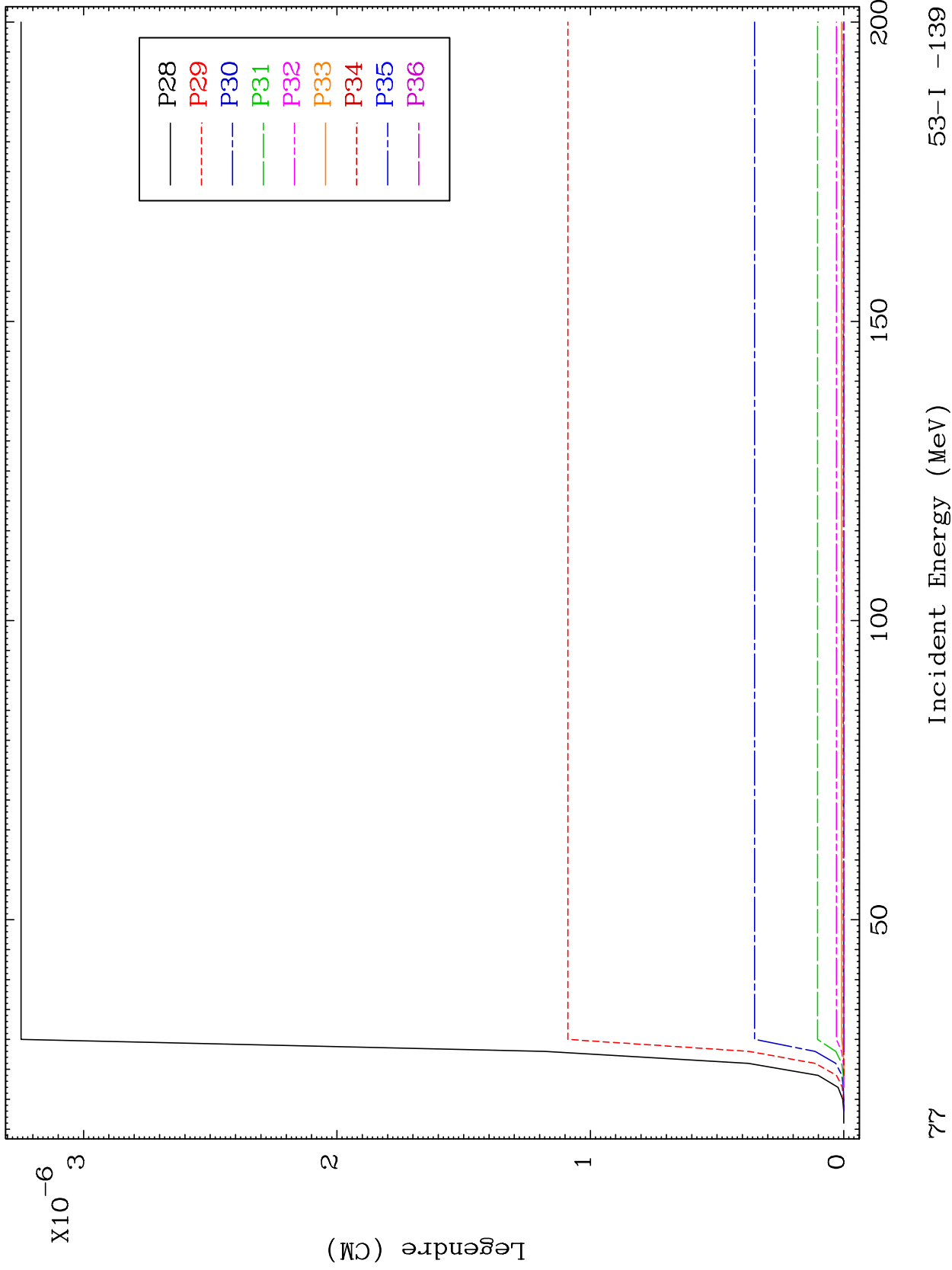
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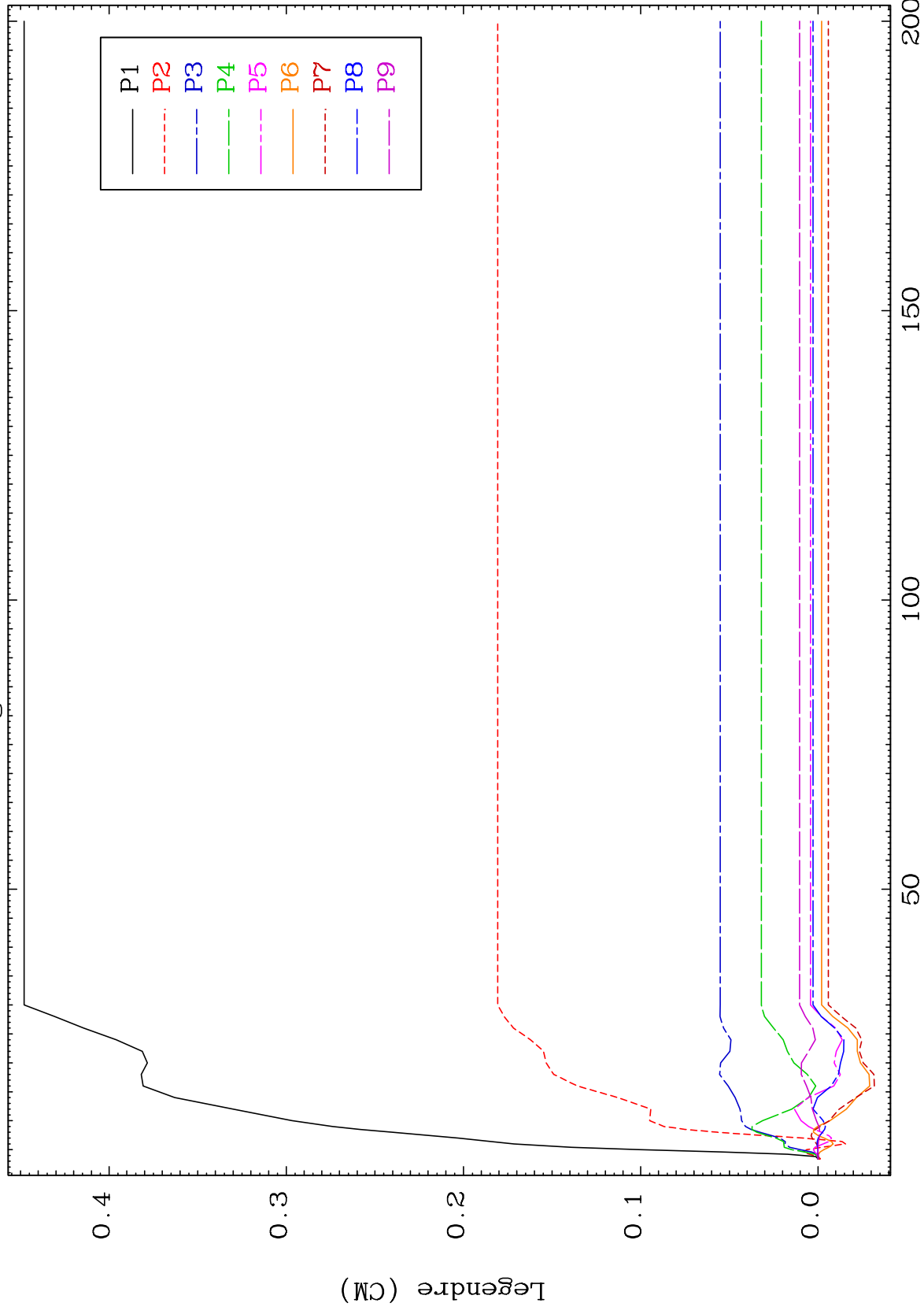


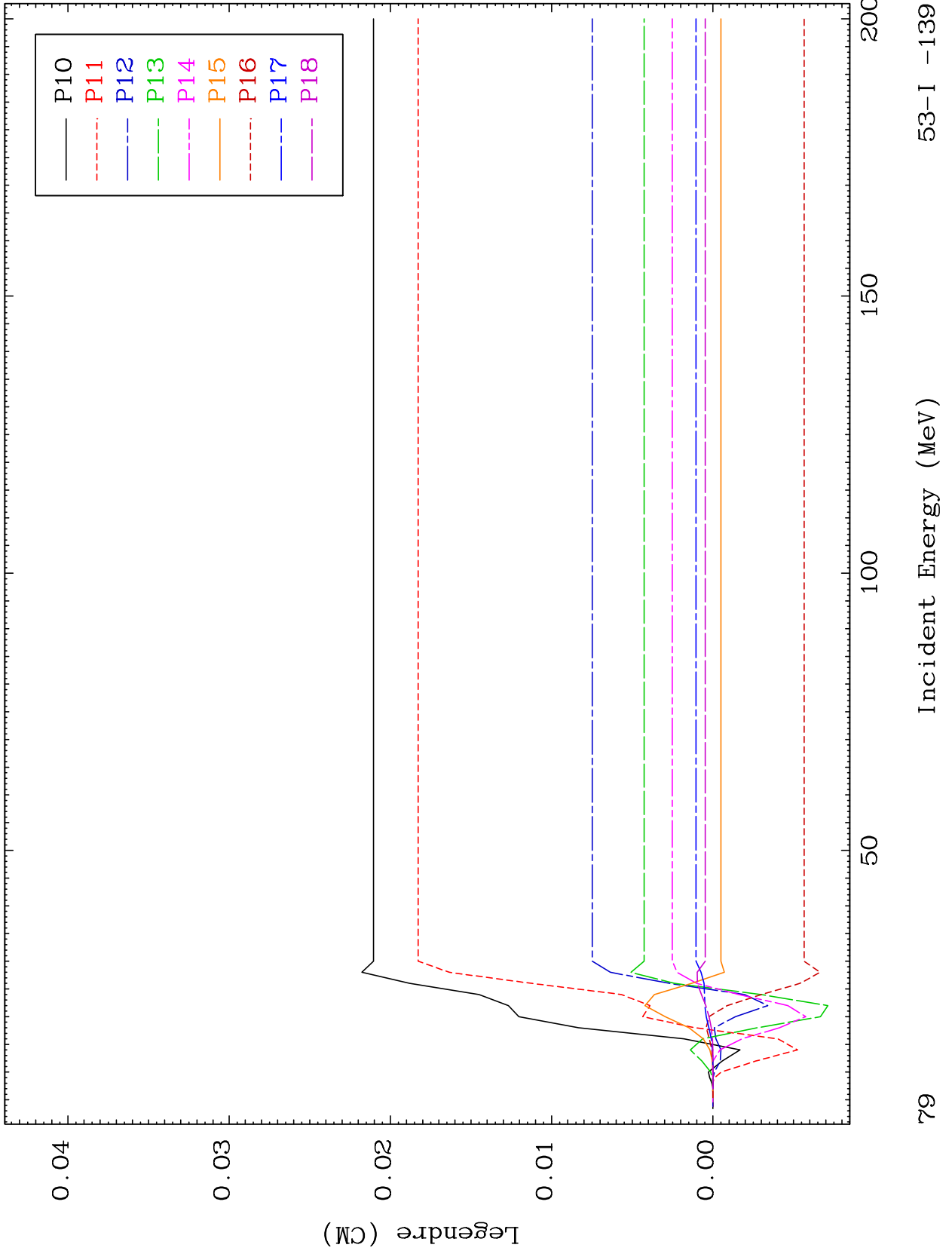








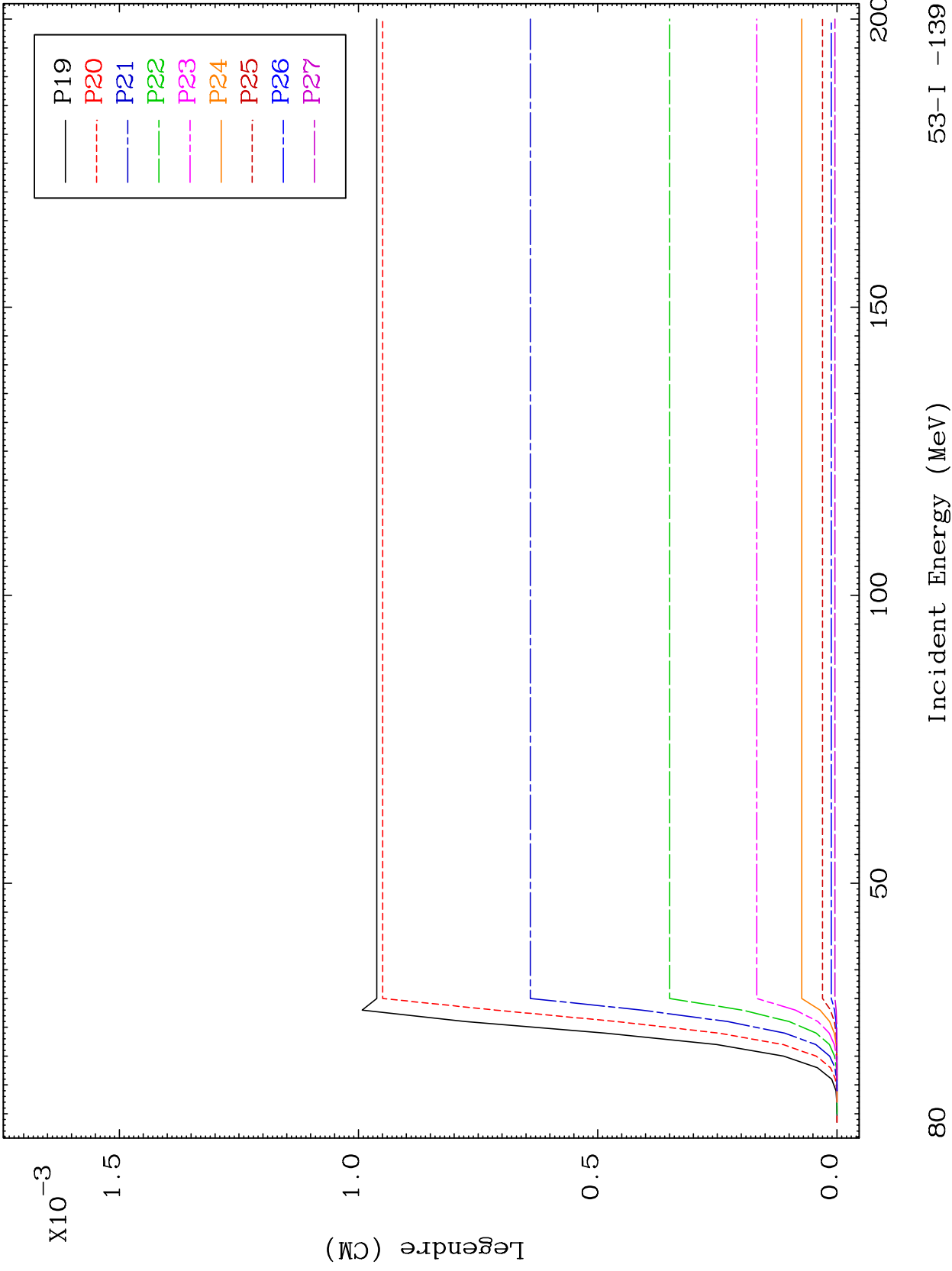


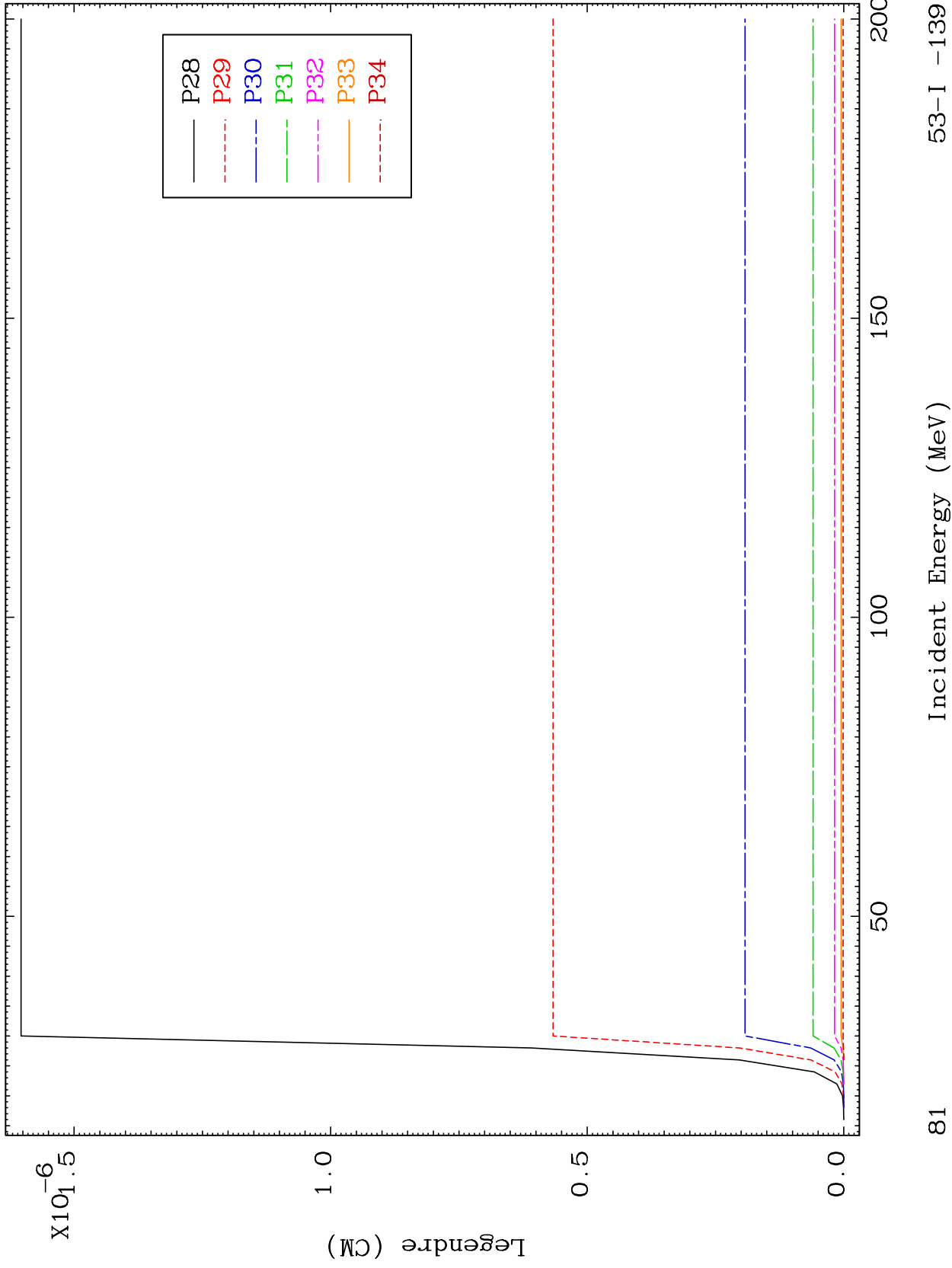


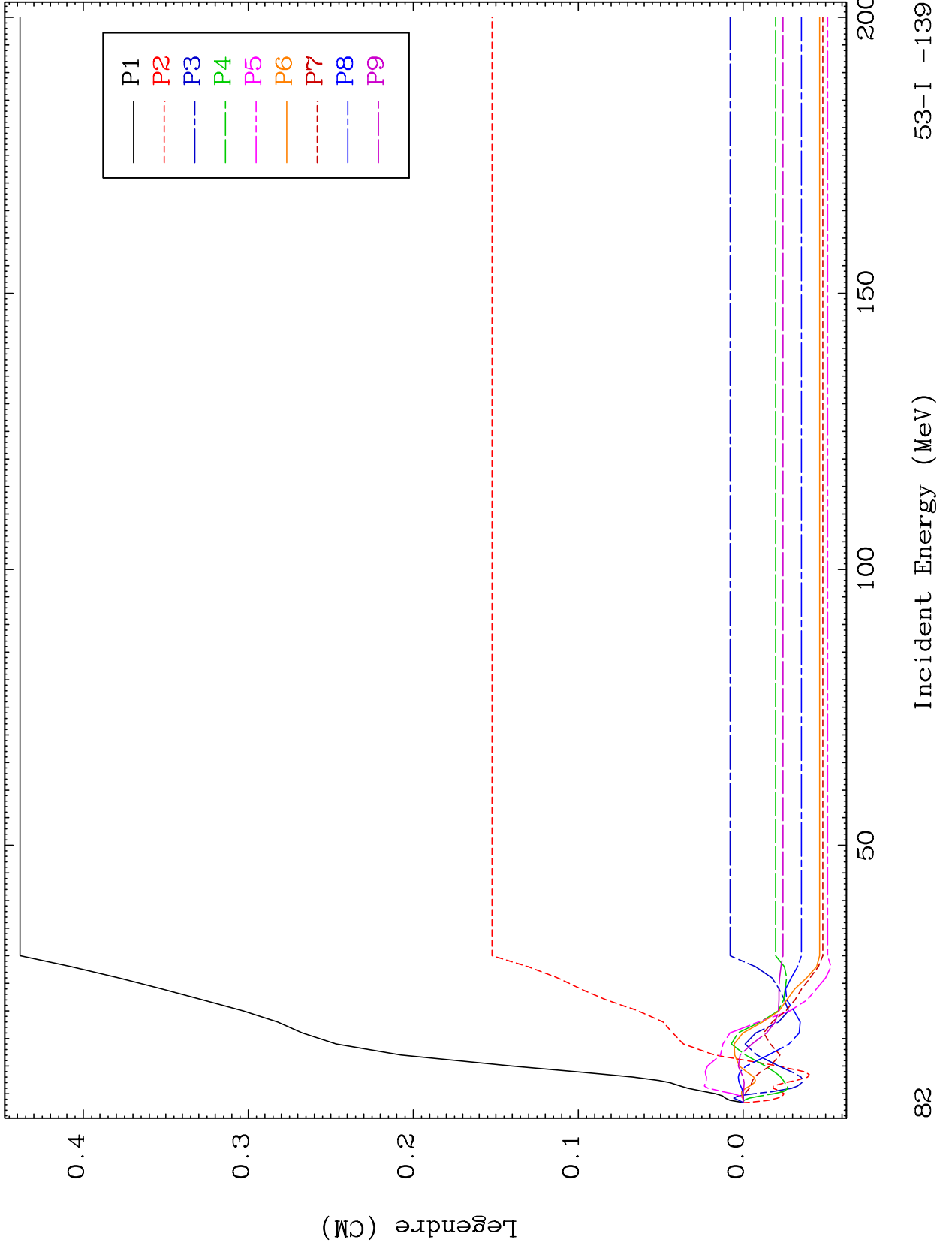
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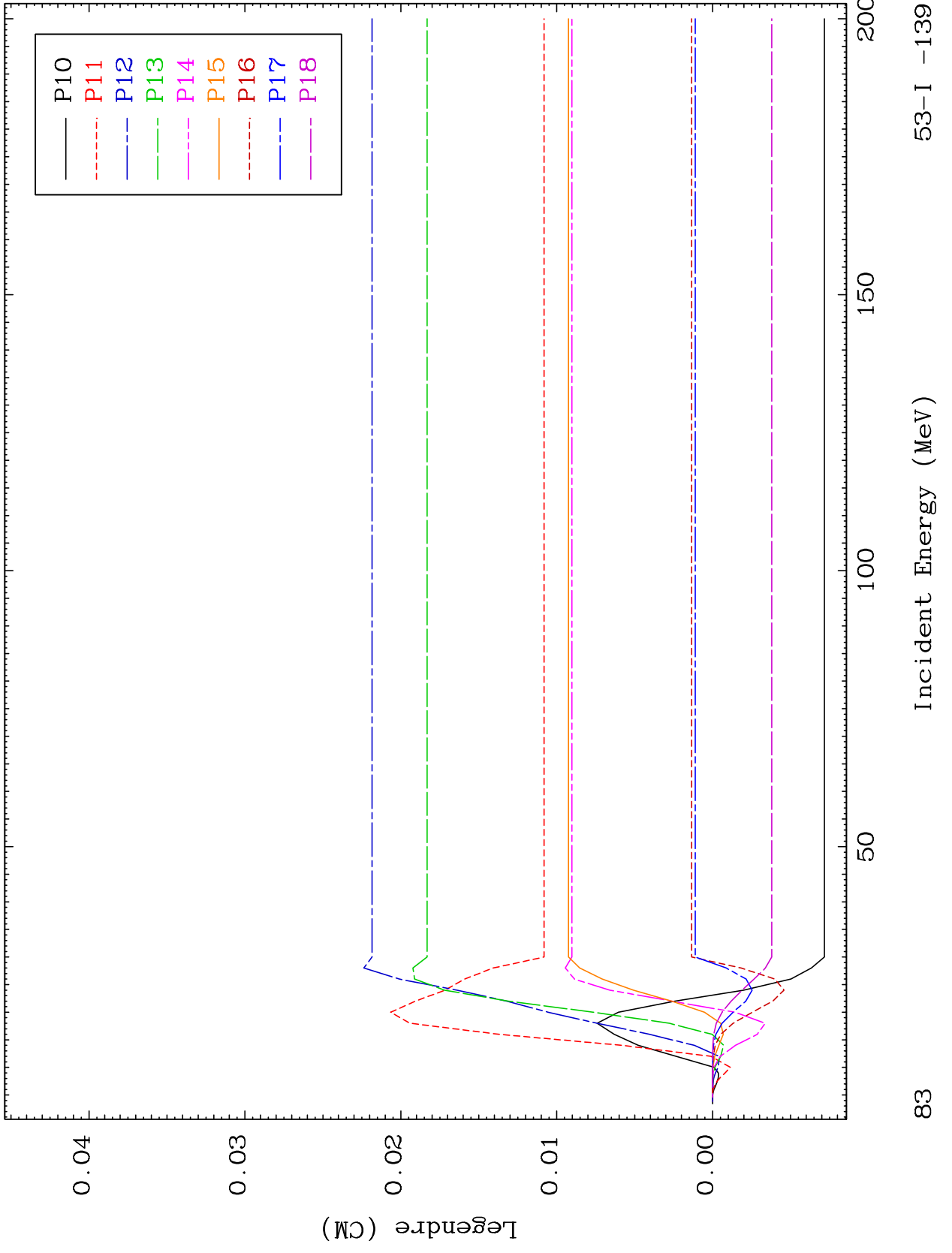
3.334 MeV (n,n') Level
Legendre Coefficients

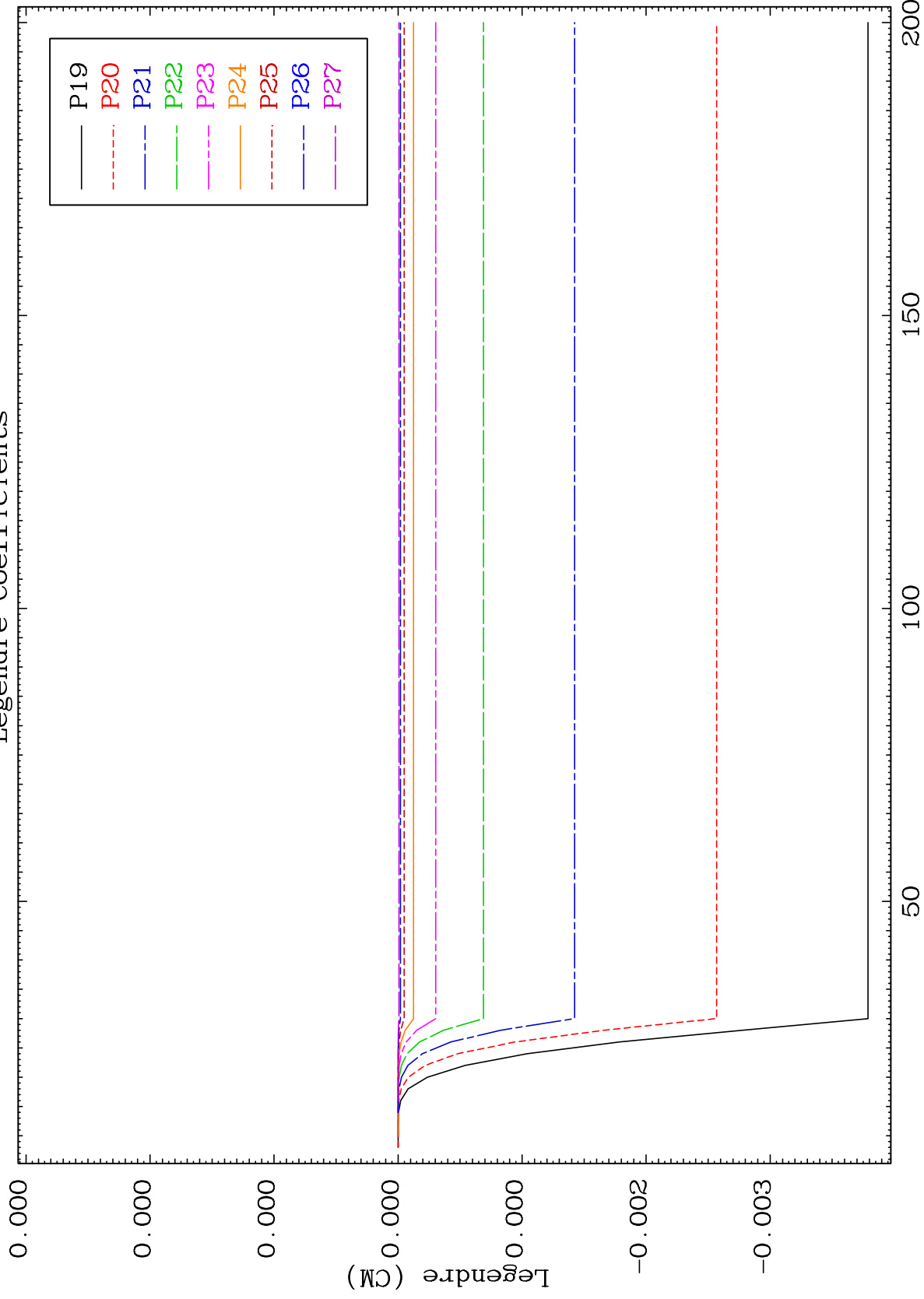
53-I -139

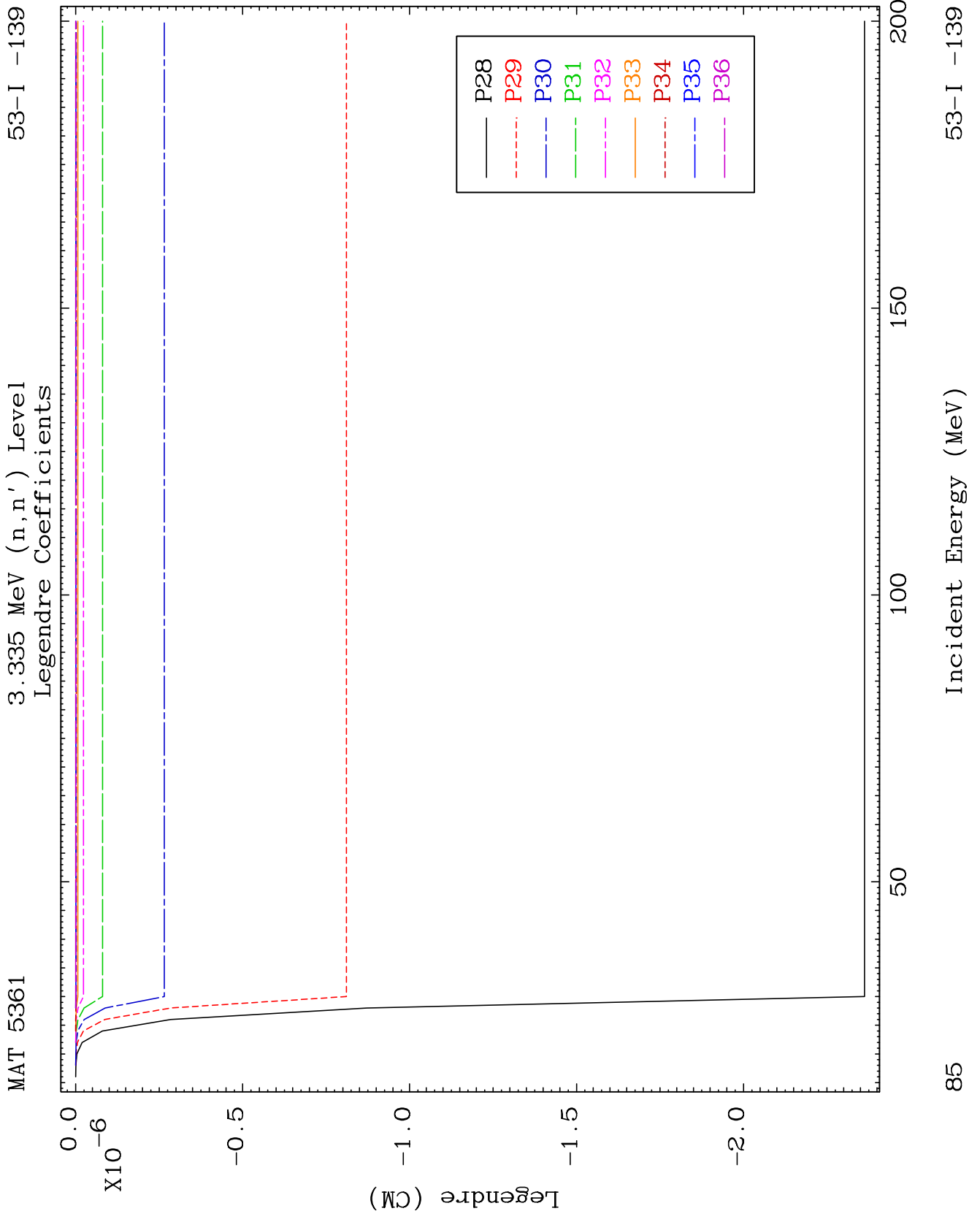


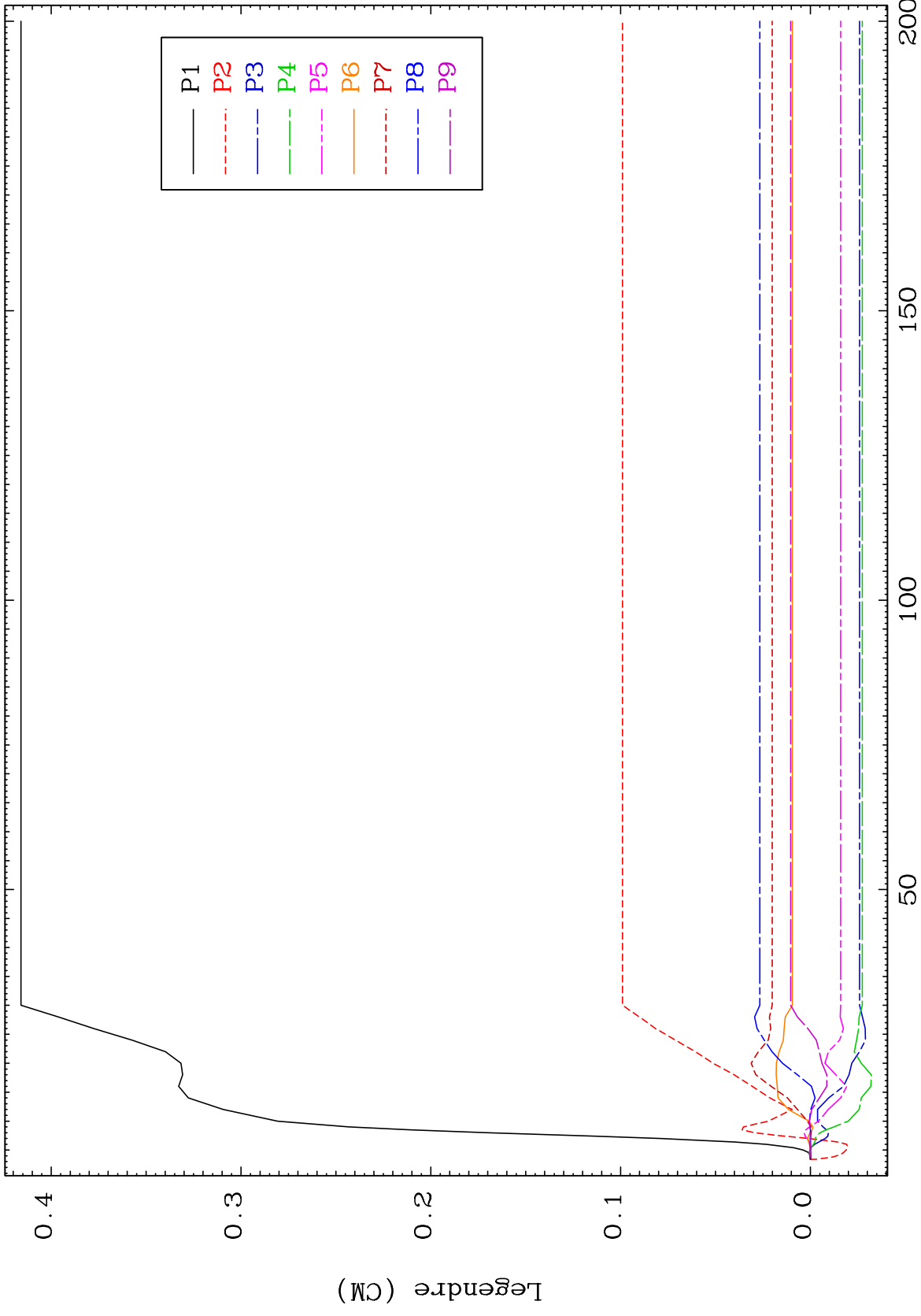


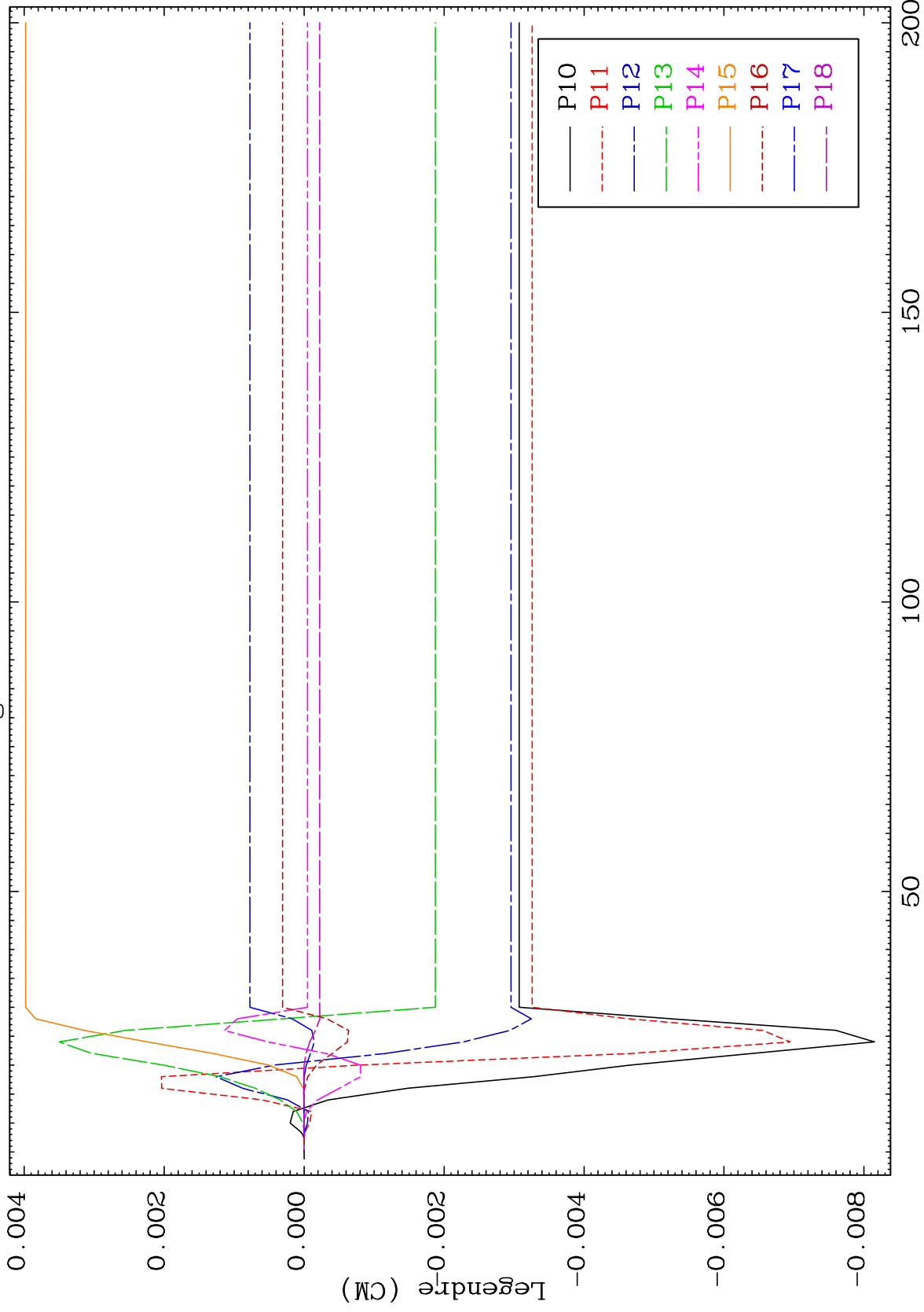


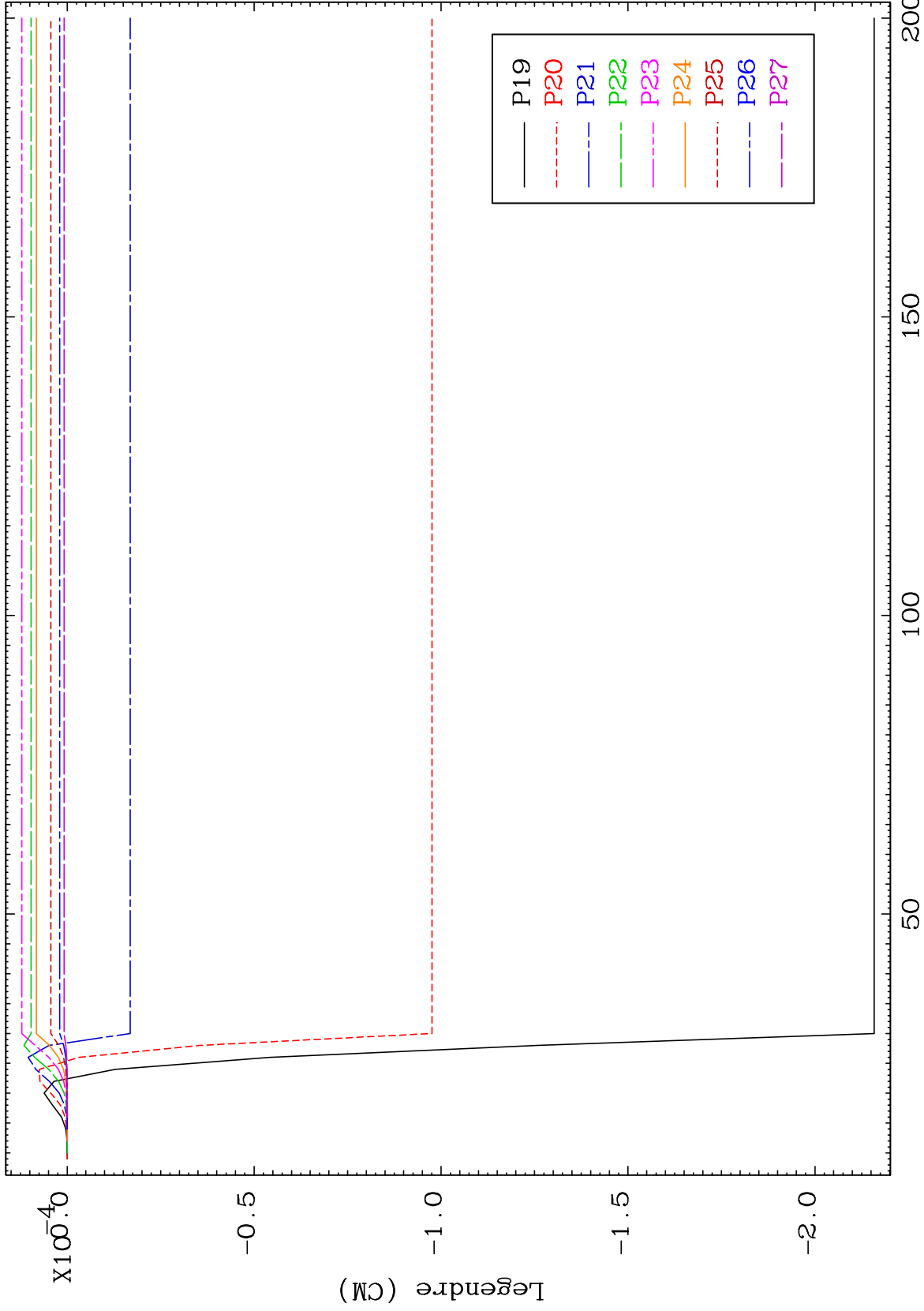


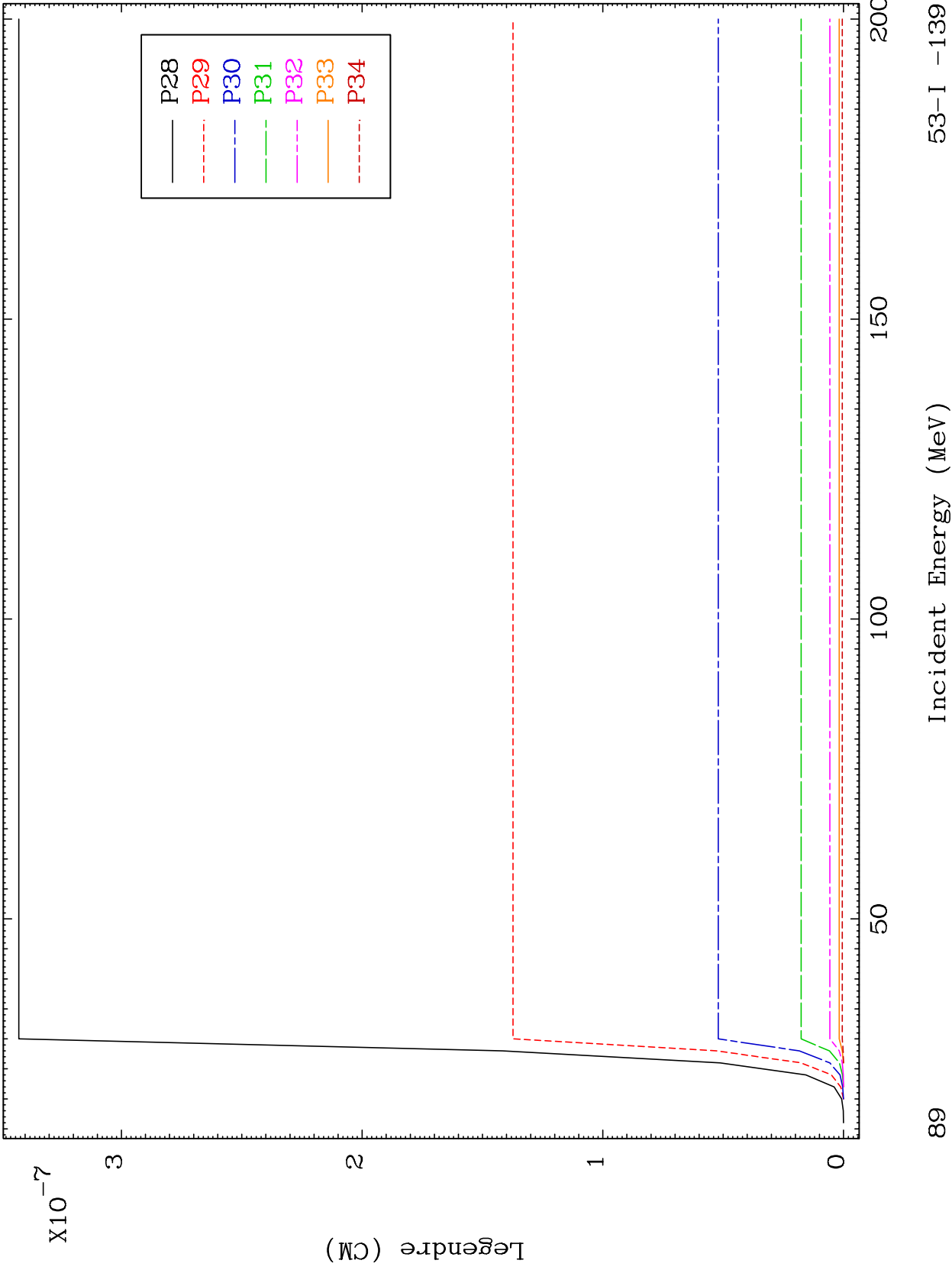








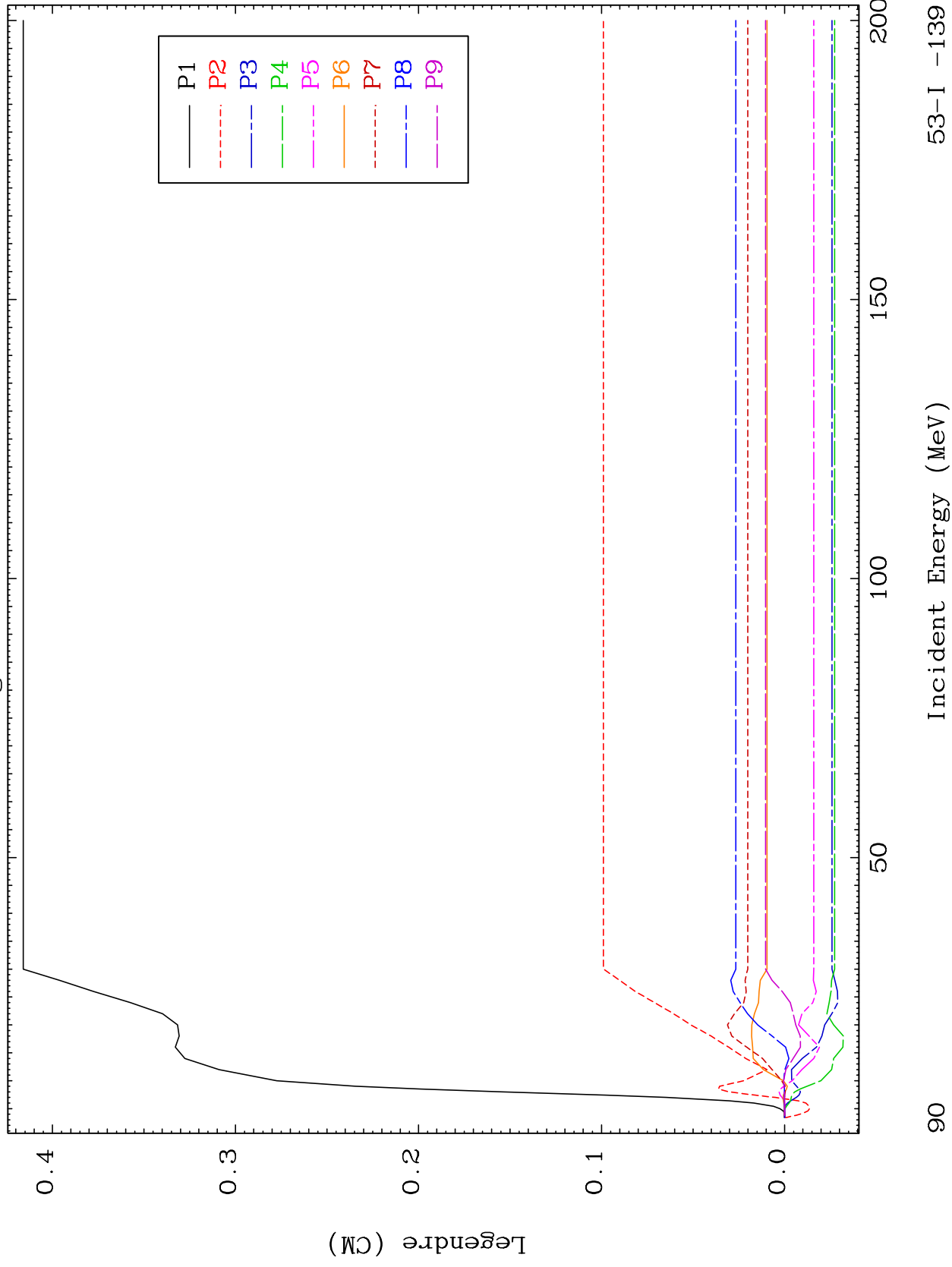




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3.349 MeV (n,n') Level
Legendre Coefficients

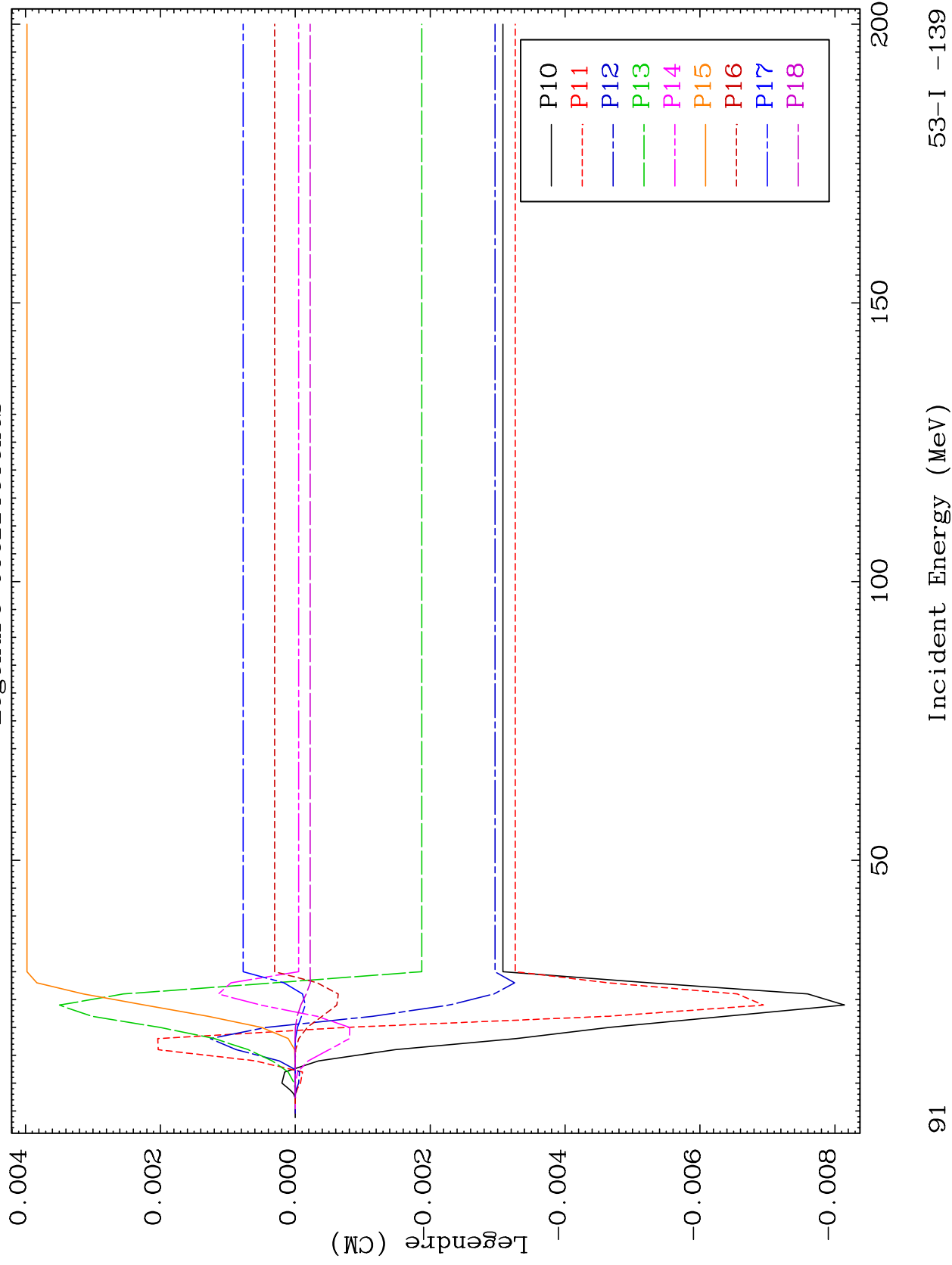
53-I -139

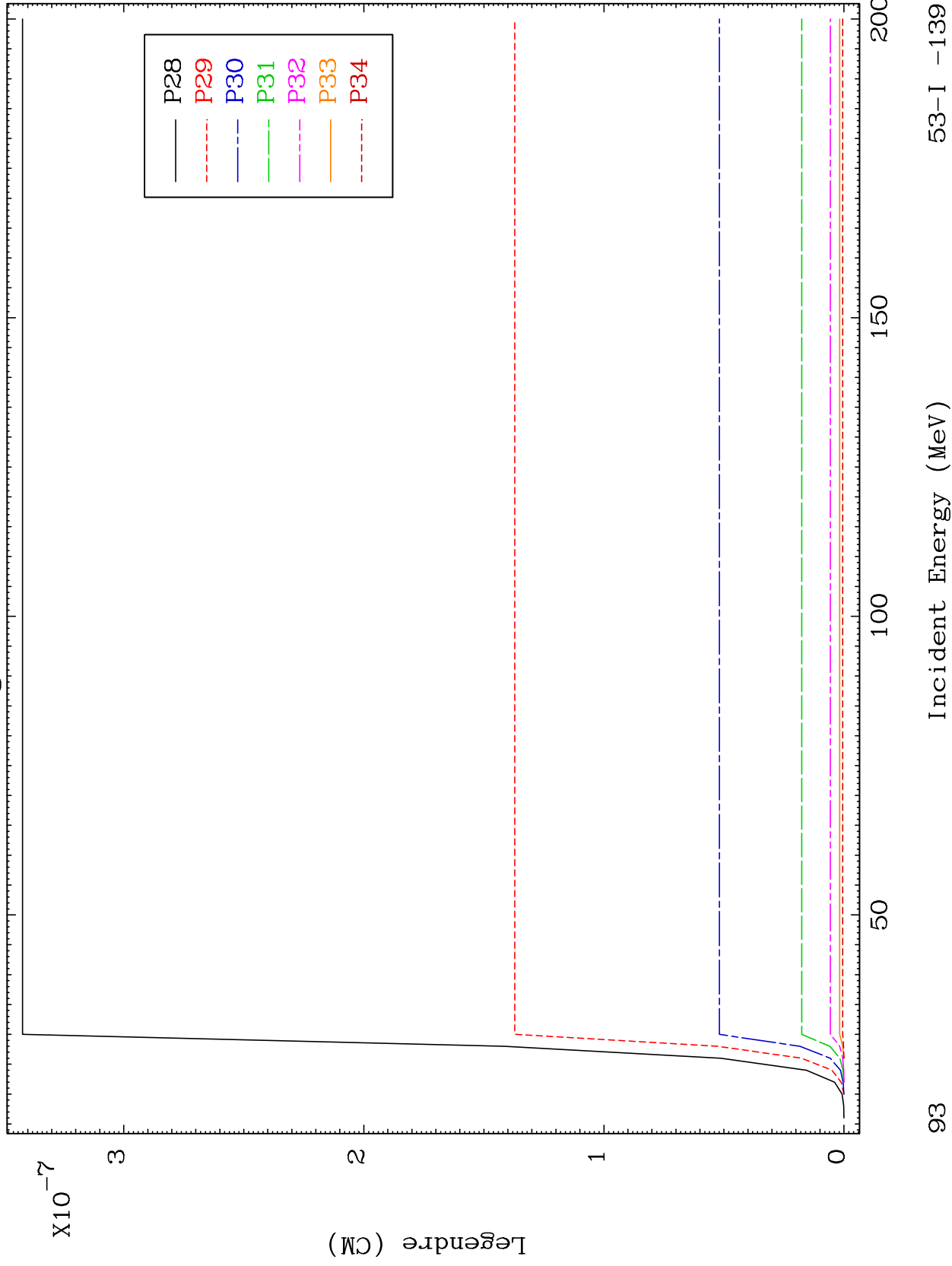


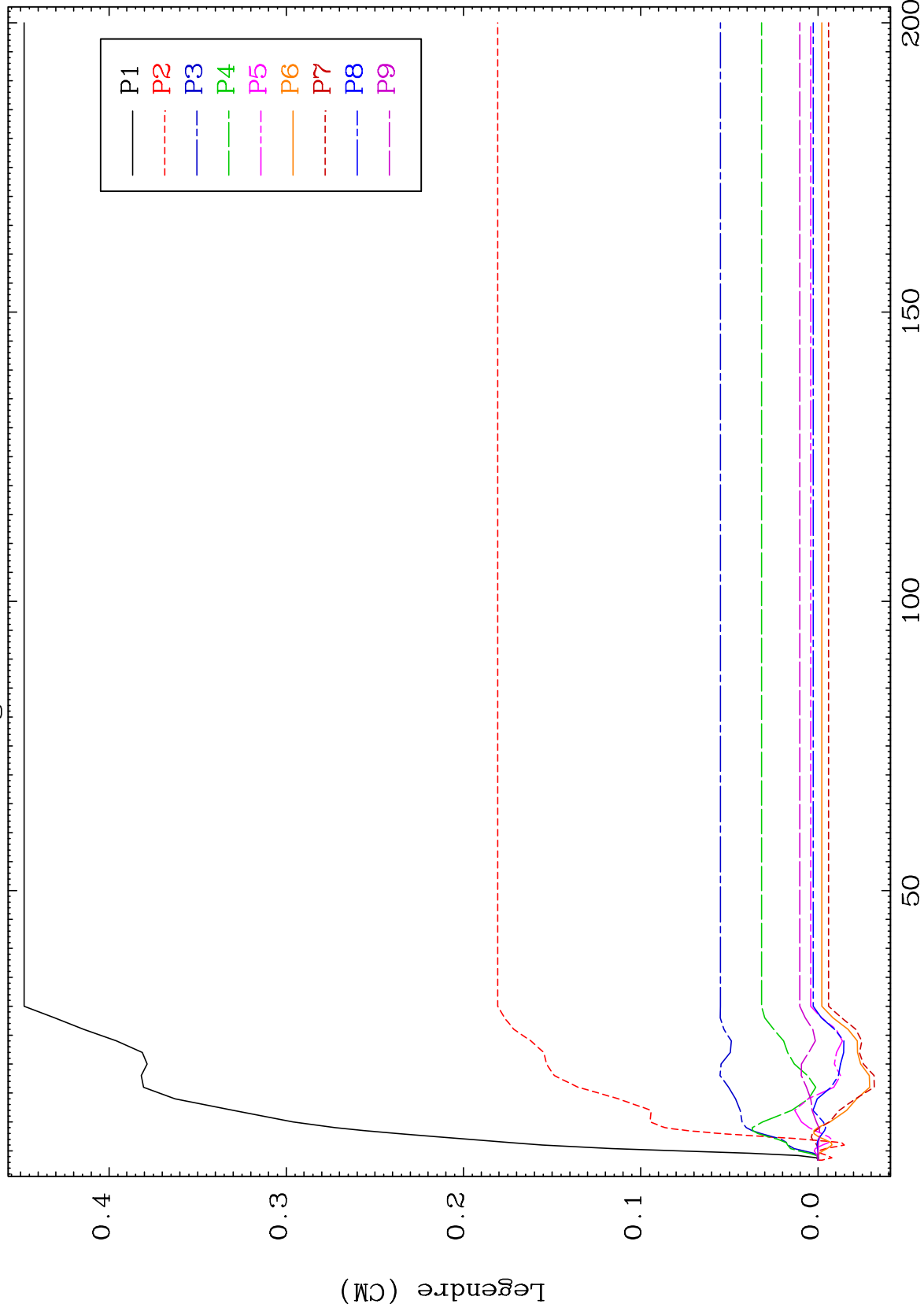
90

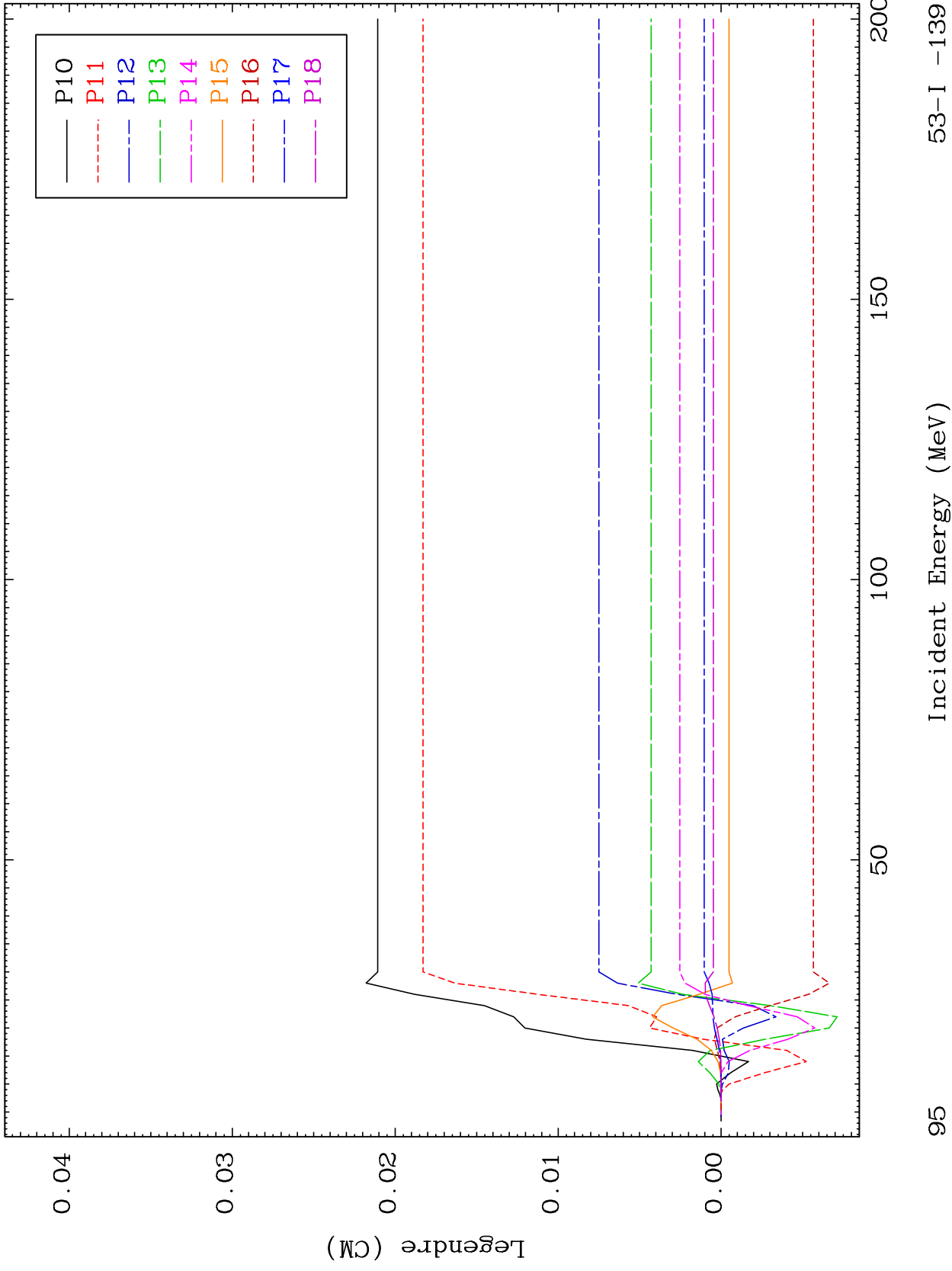
Incident Energy (MeV)

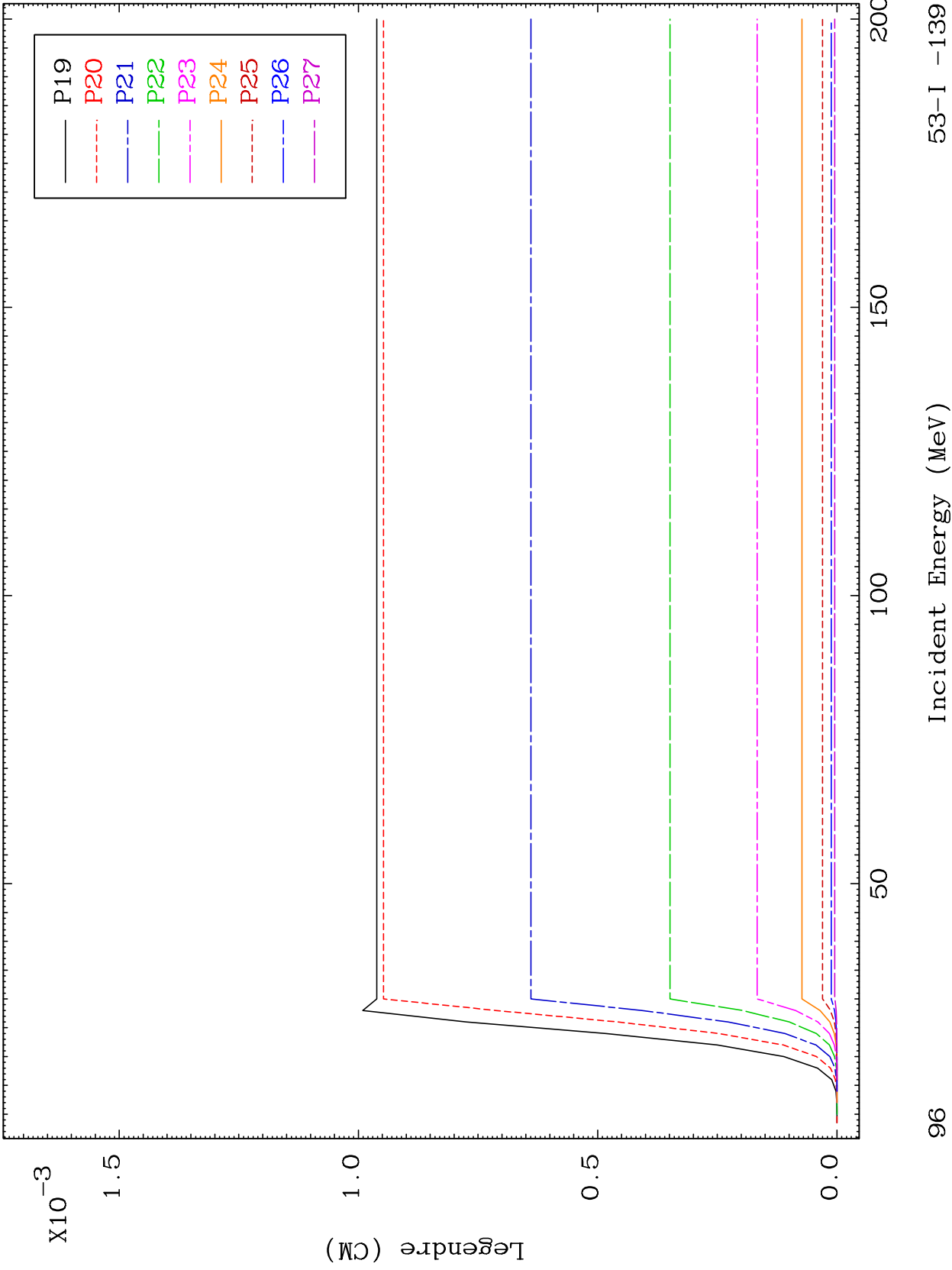
53-I -139







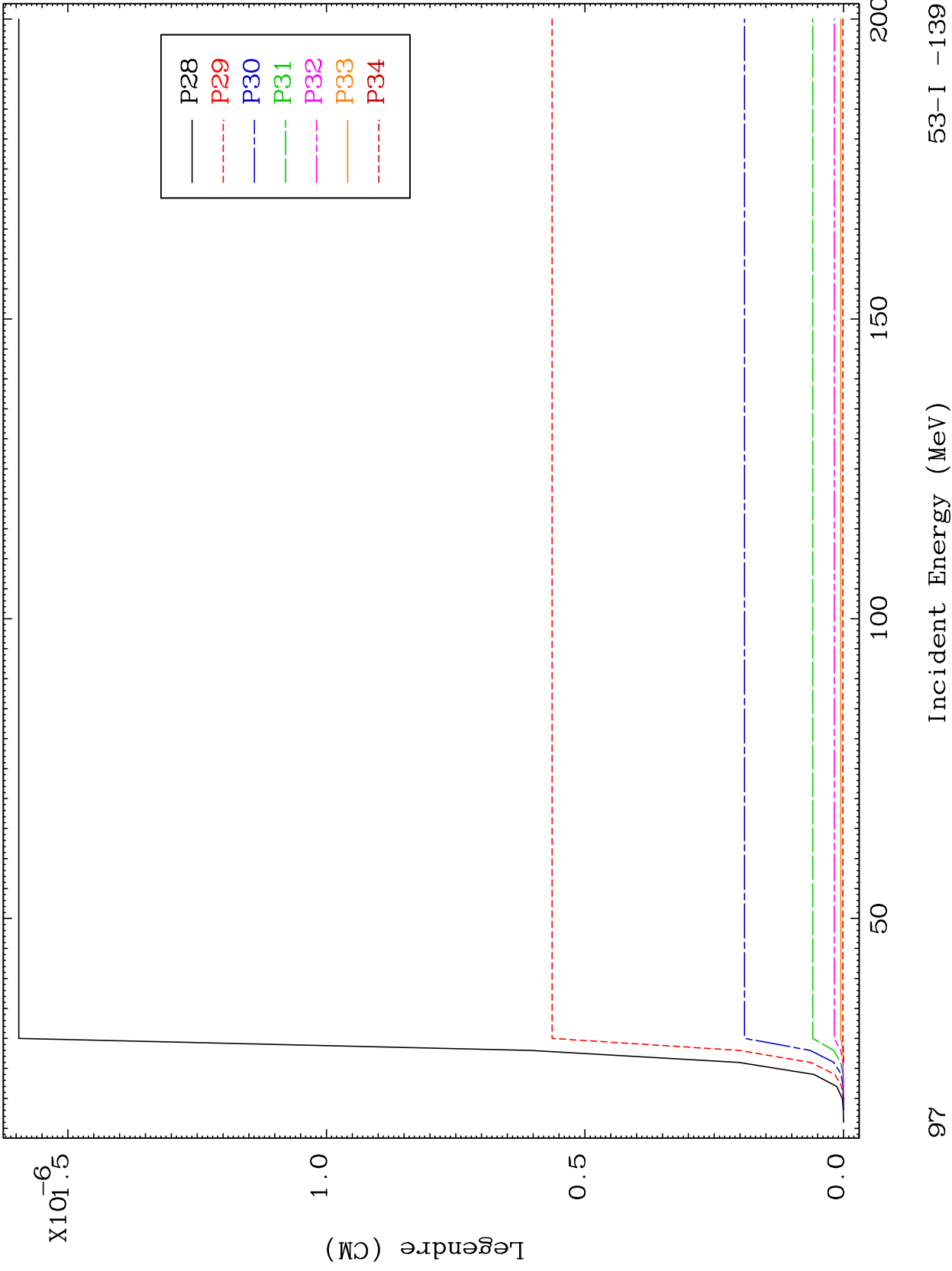




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3.354 MeV (n,n') Level
Legendre Coefficients

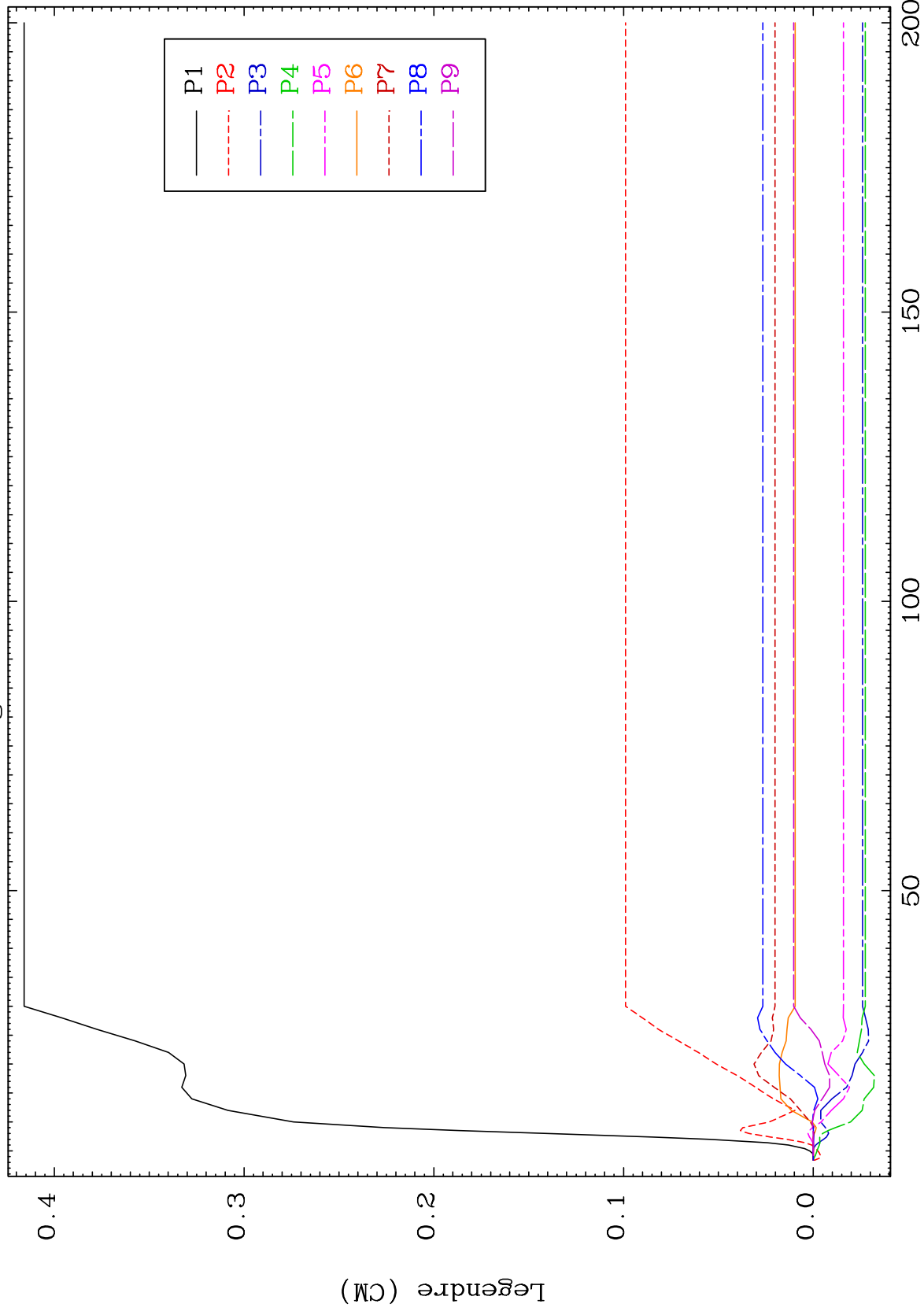
53-I -139

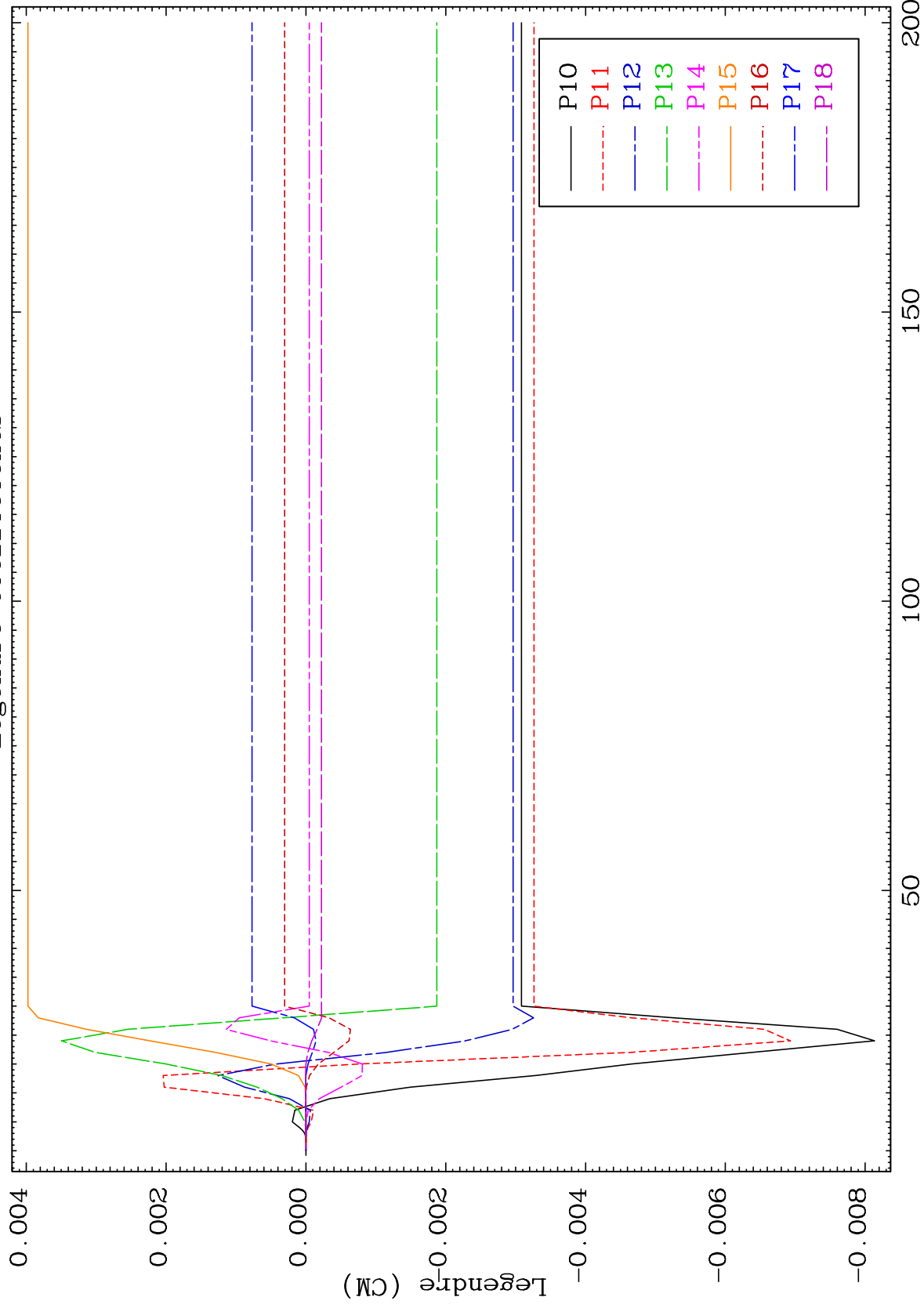


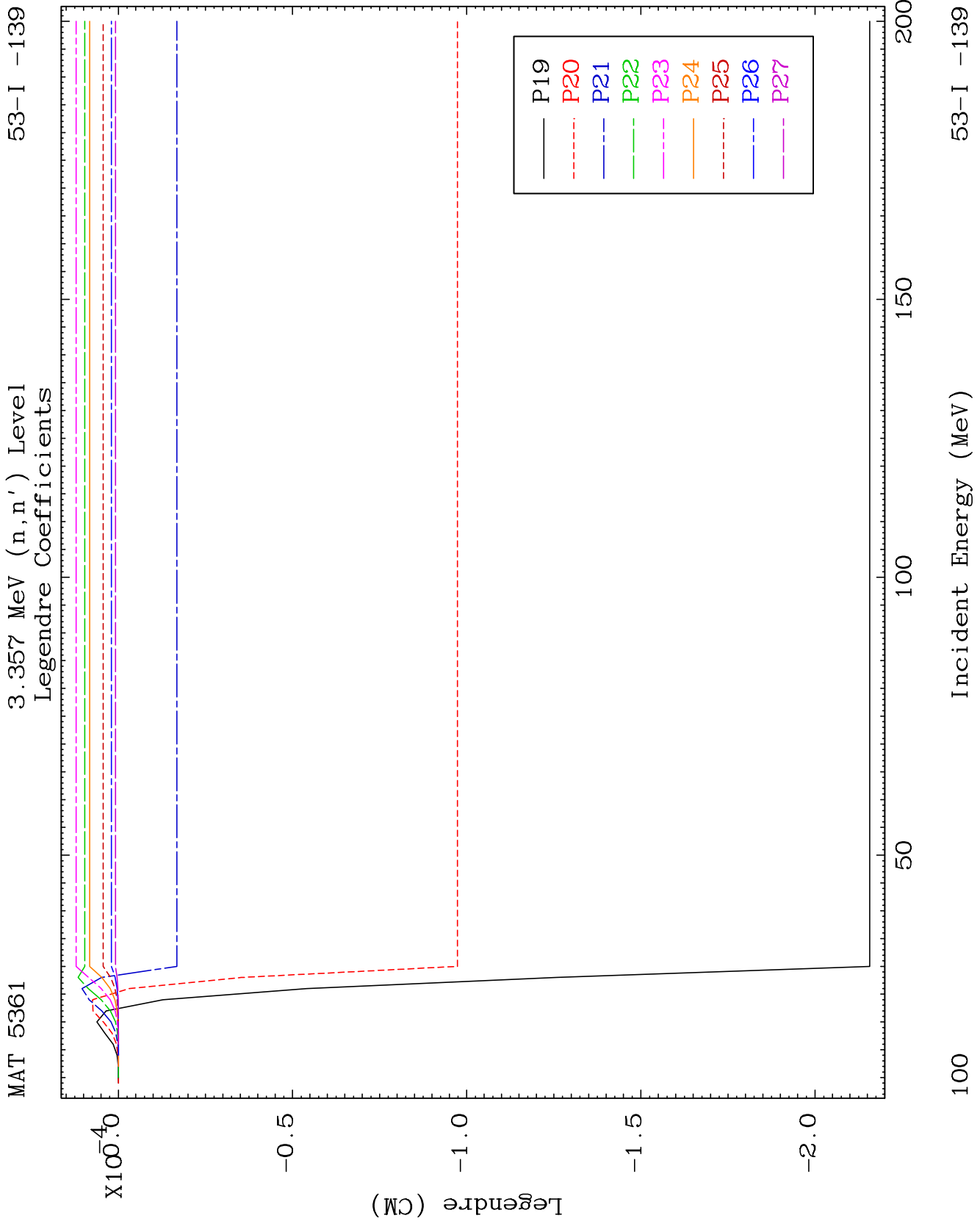
97

Incident Energy (MeV)

53-I -139



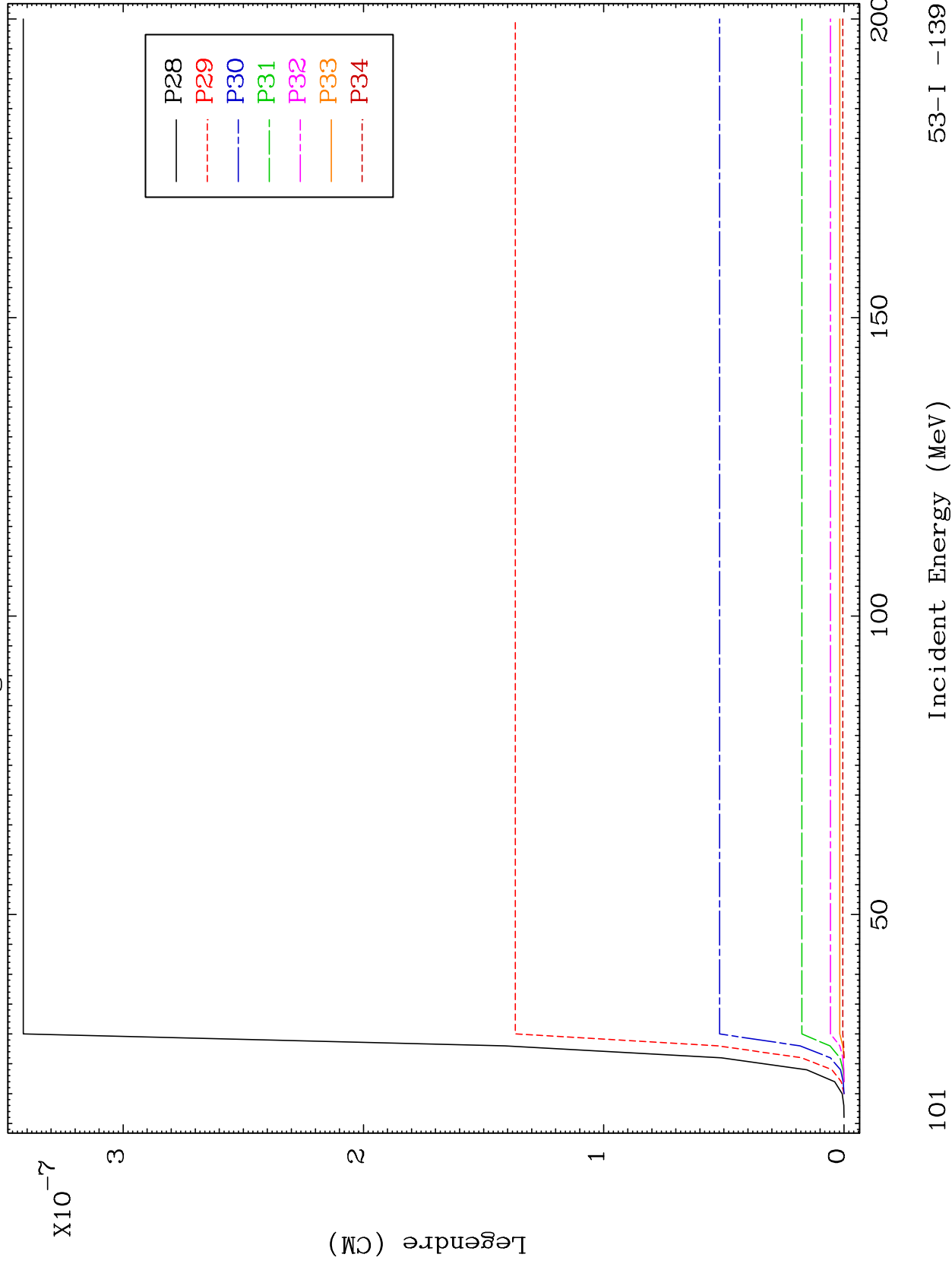




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3.357 MeV (n,n') Level
Legendre Coefficients

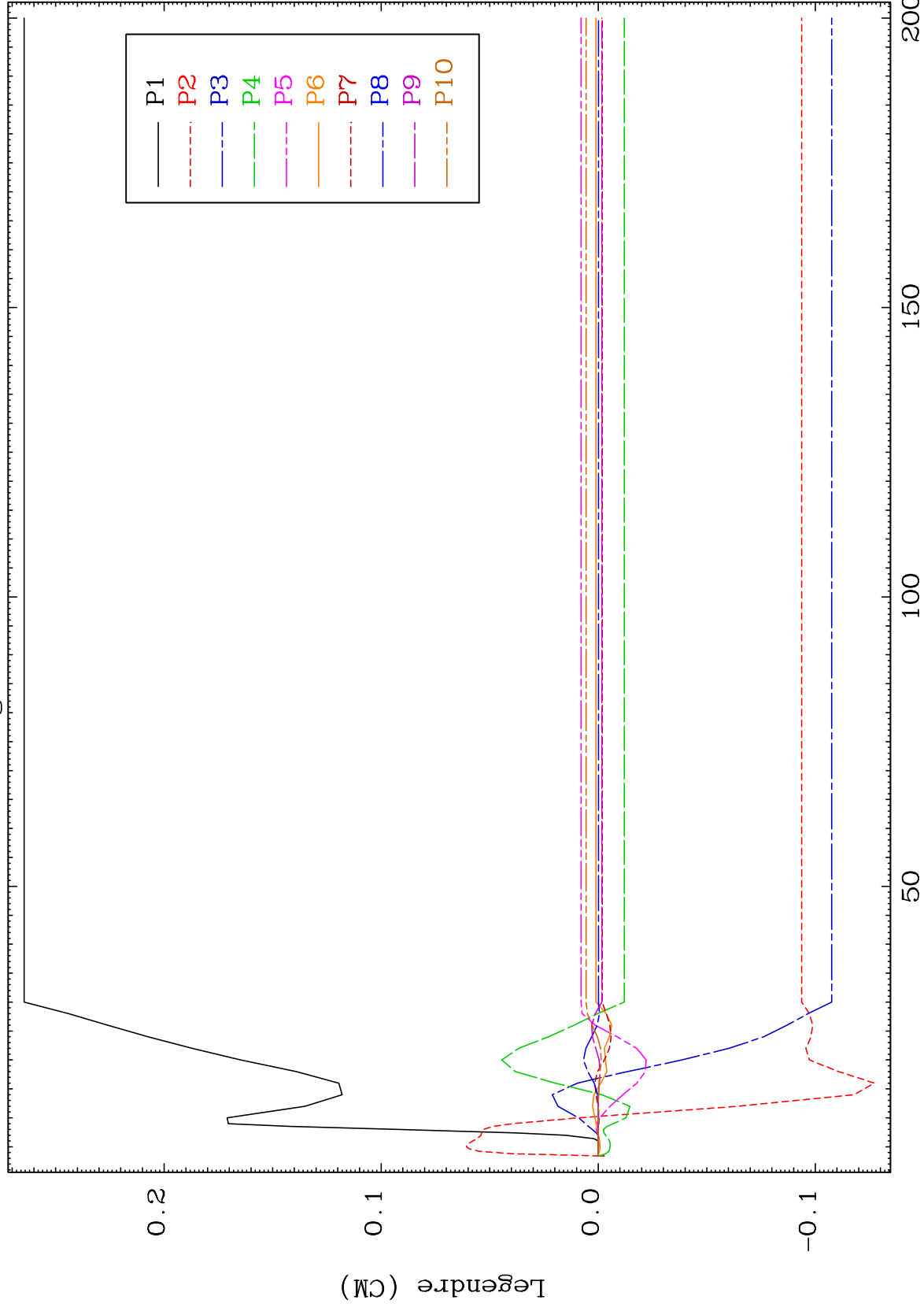
53-I -139

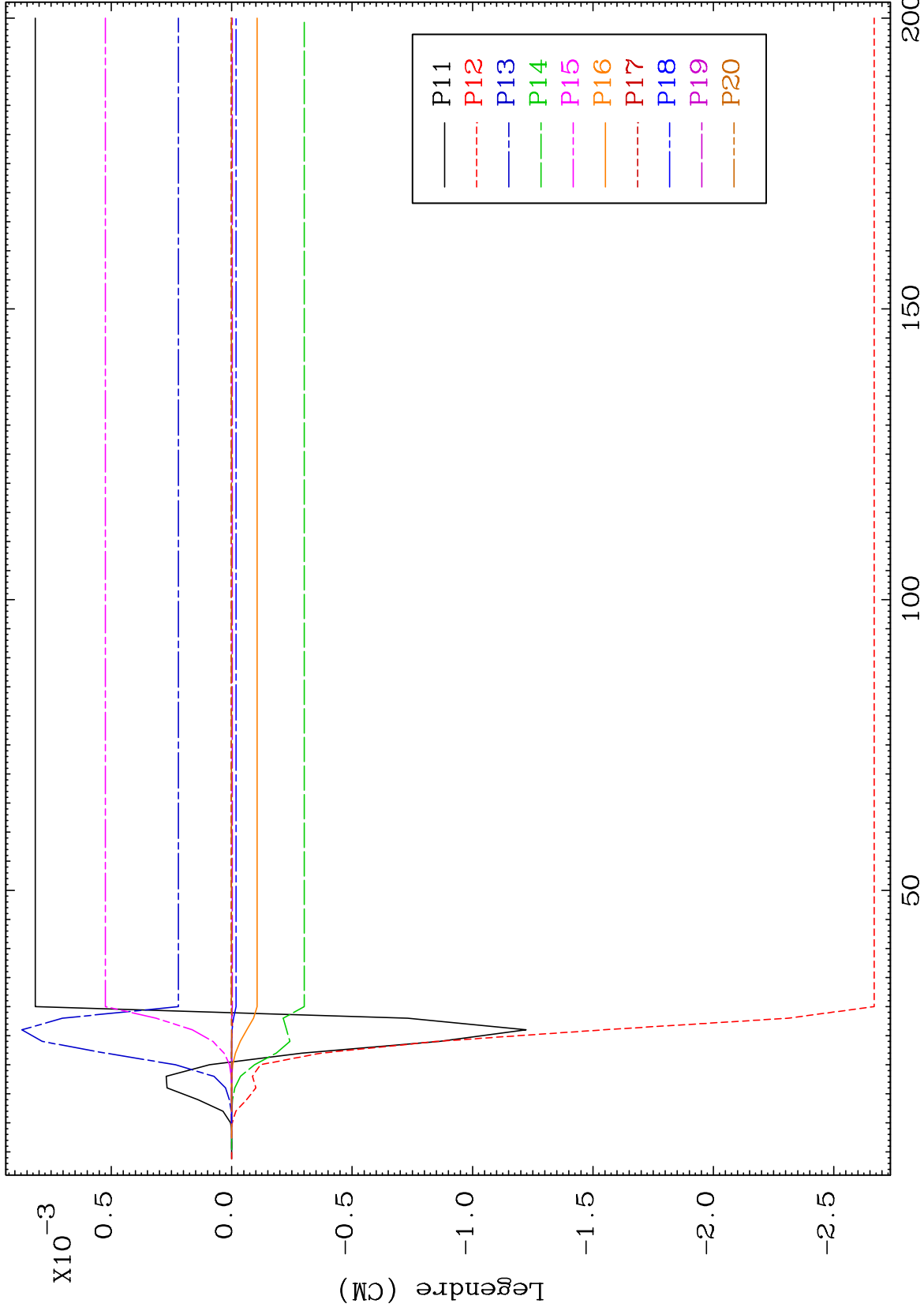


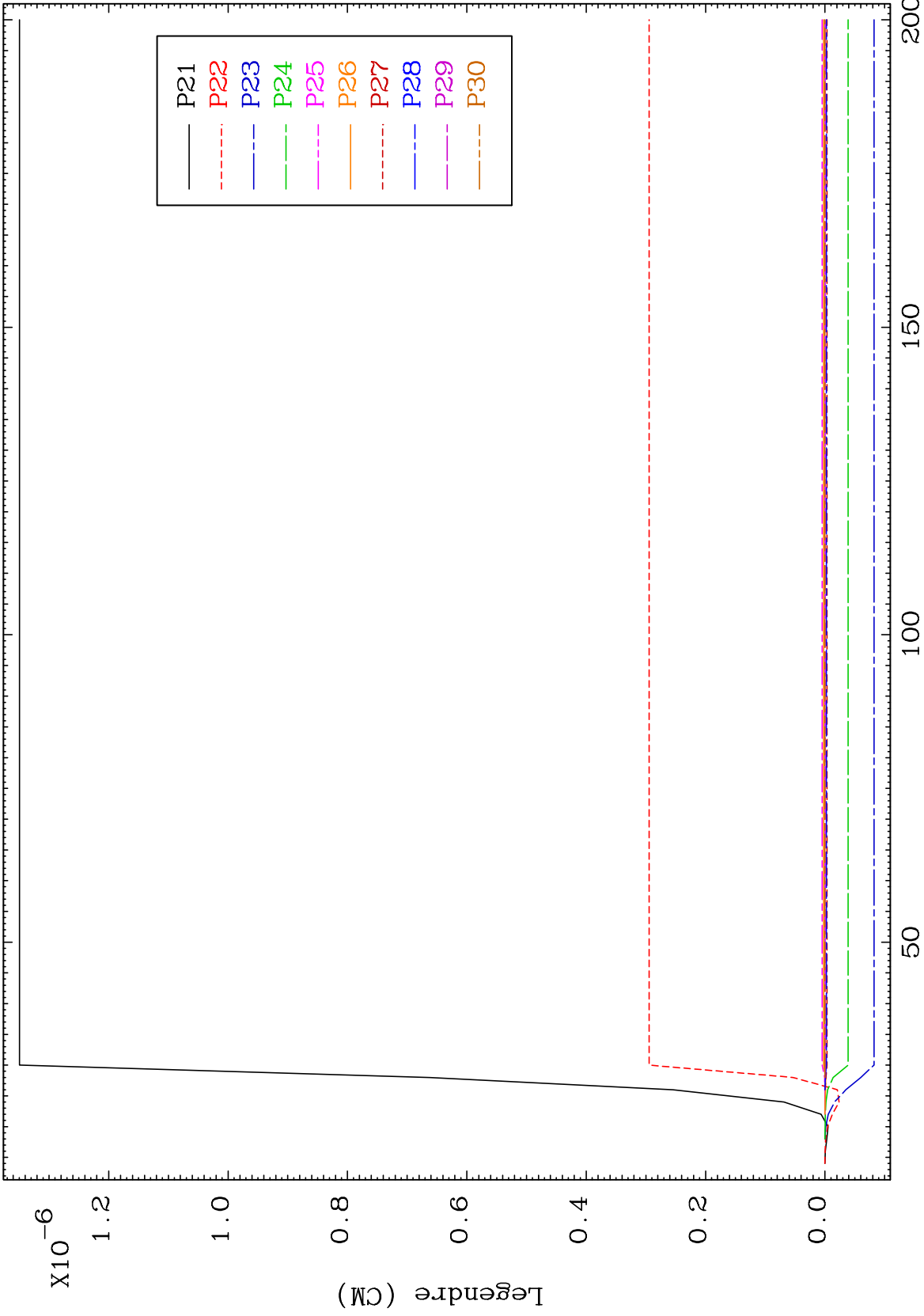
101

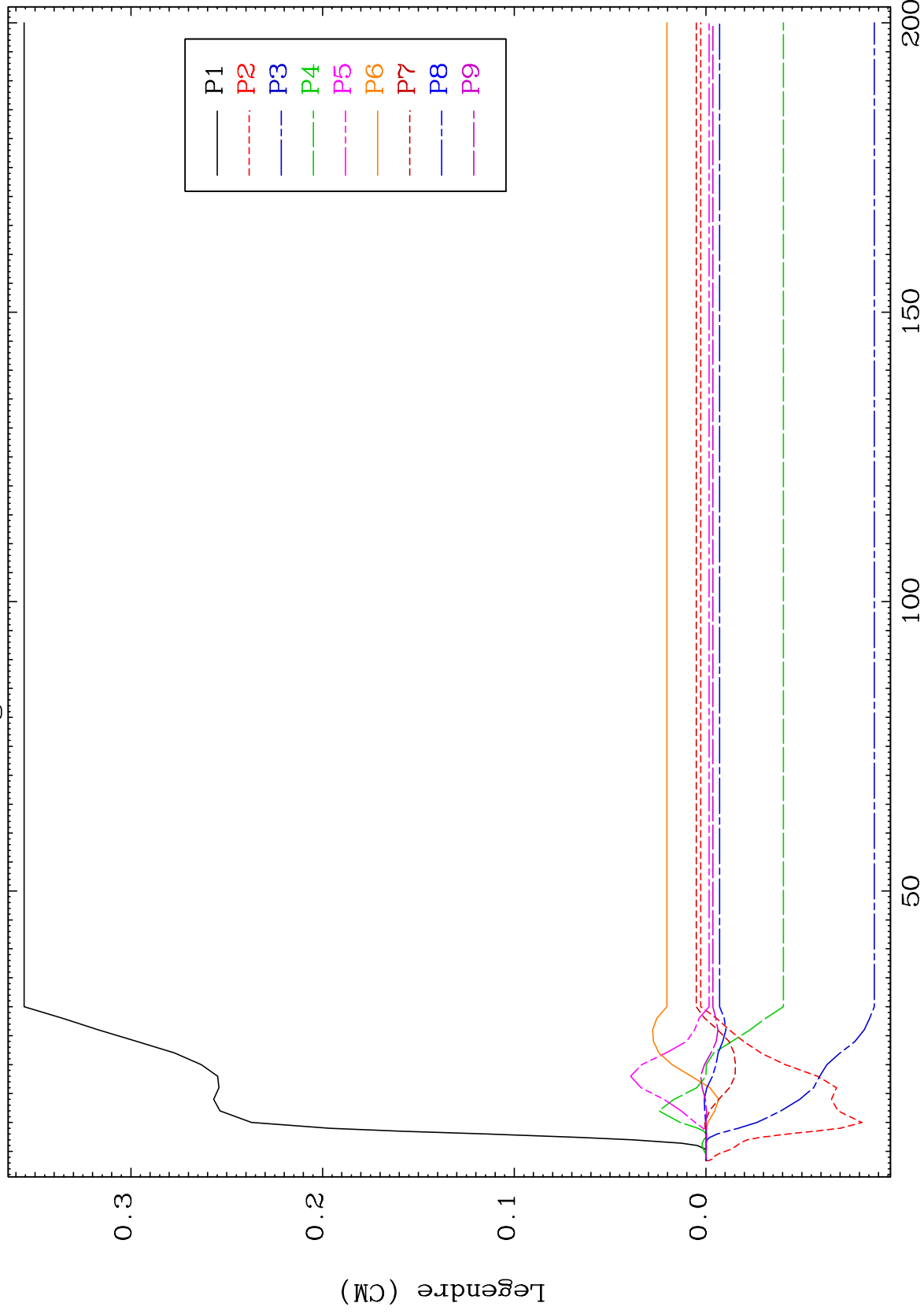
Incident Energy (MeV)

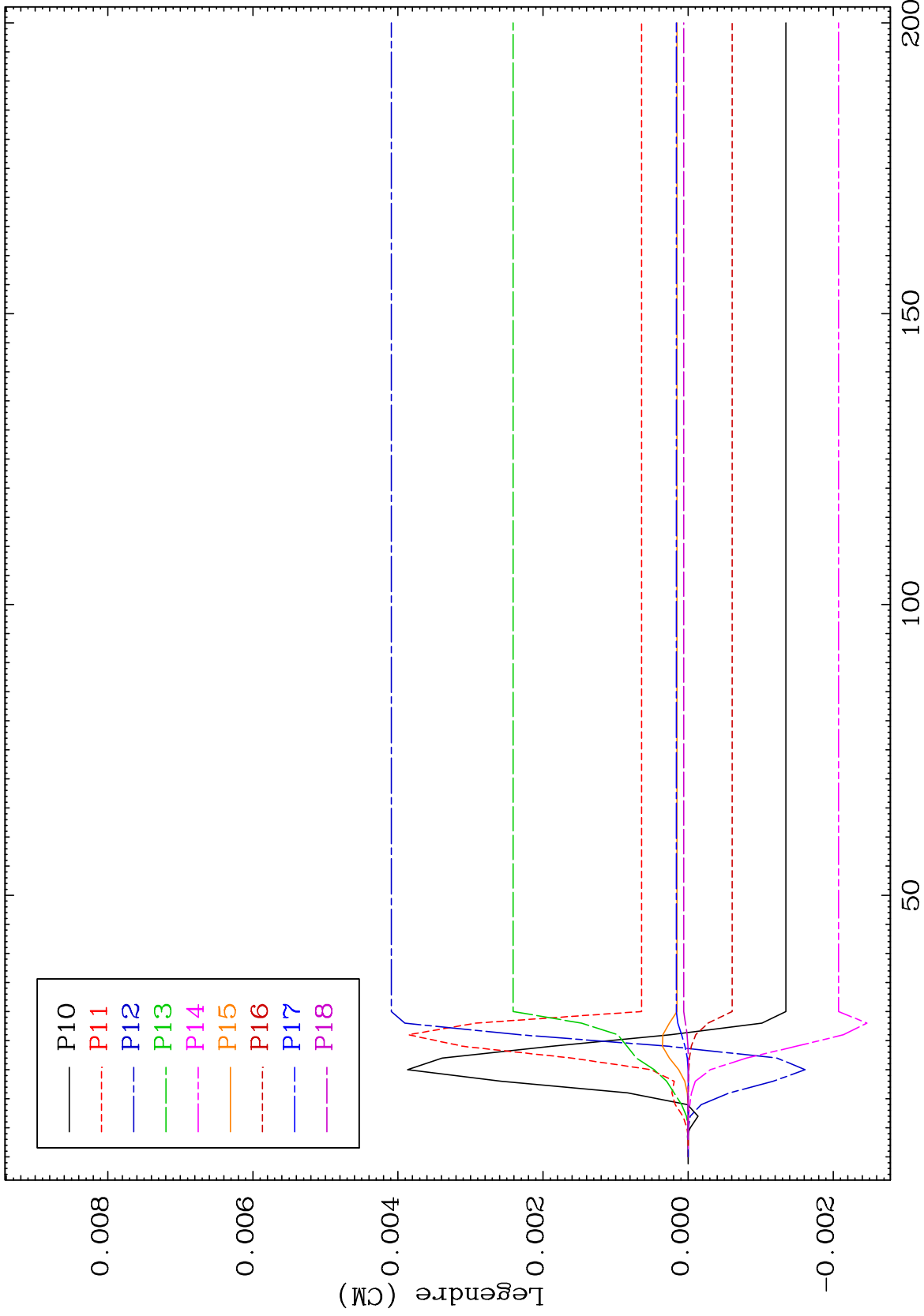
53-I -139







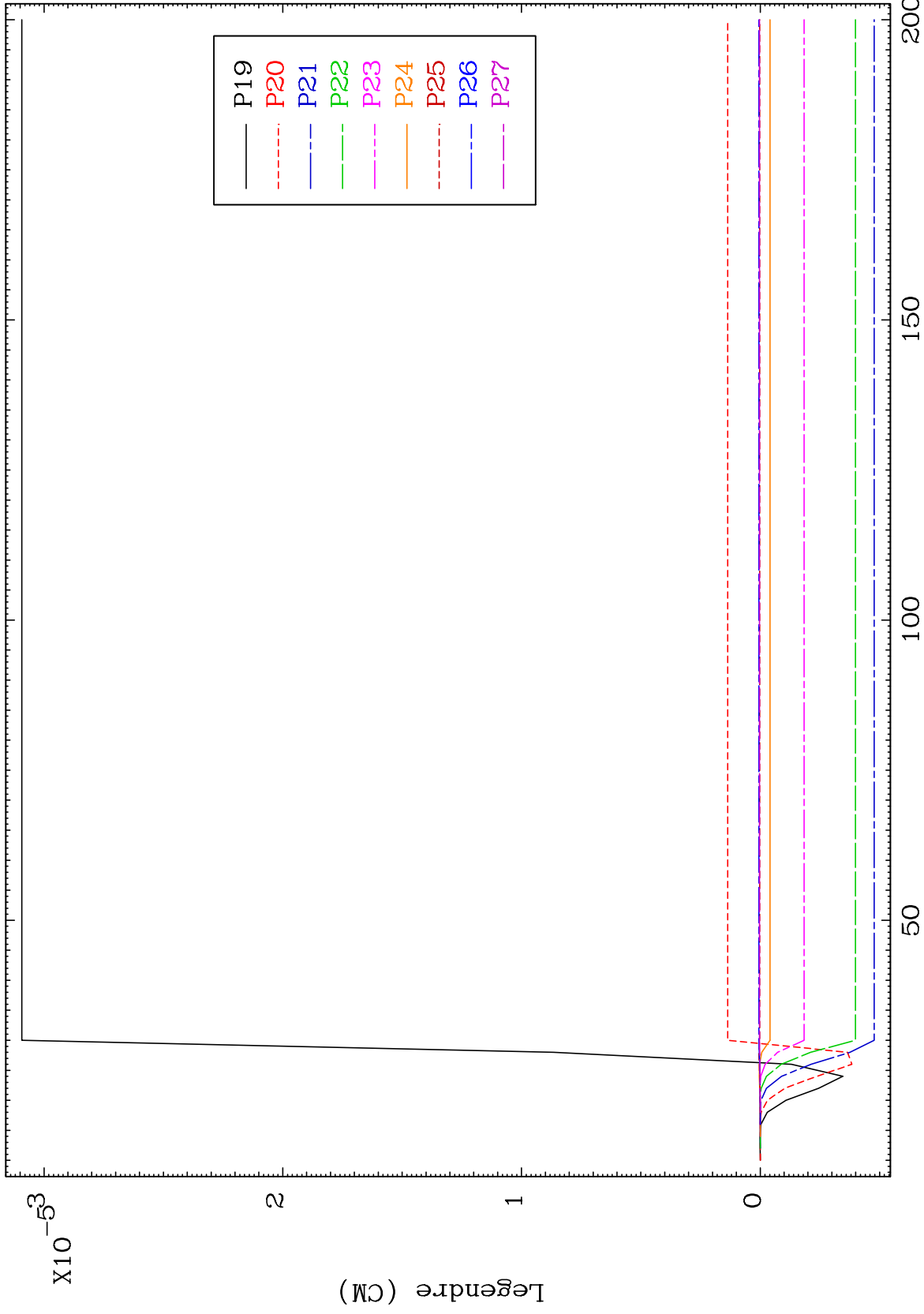




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3.366 MeV (n,n') Level
Legendre Coefficients

53-I -139



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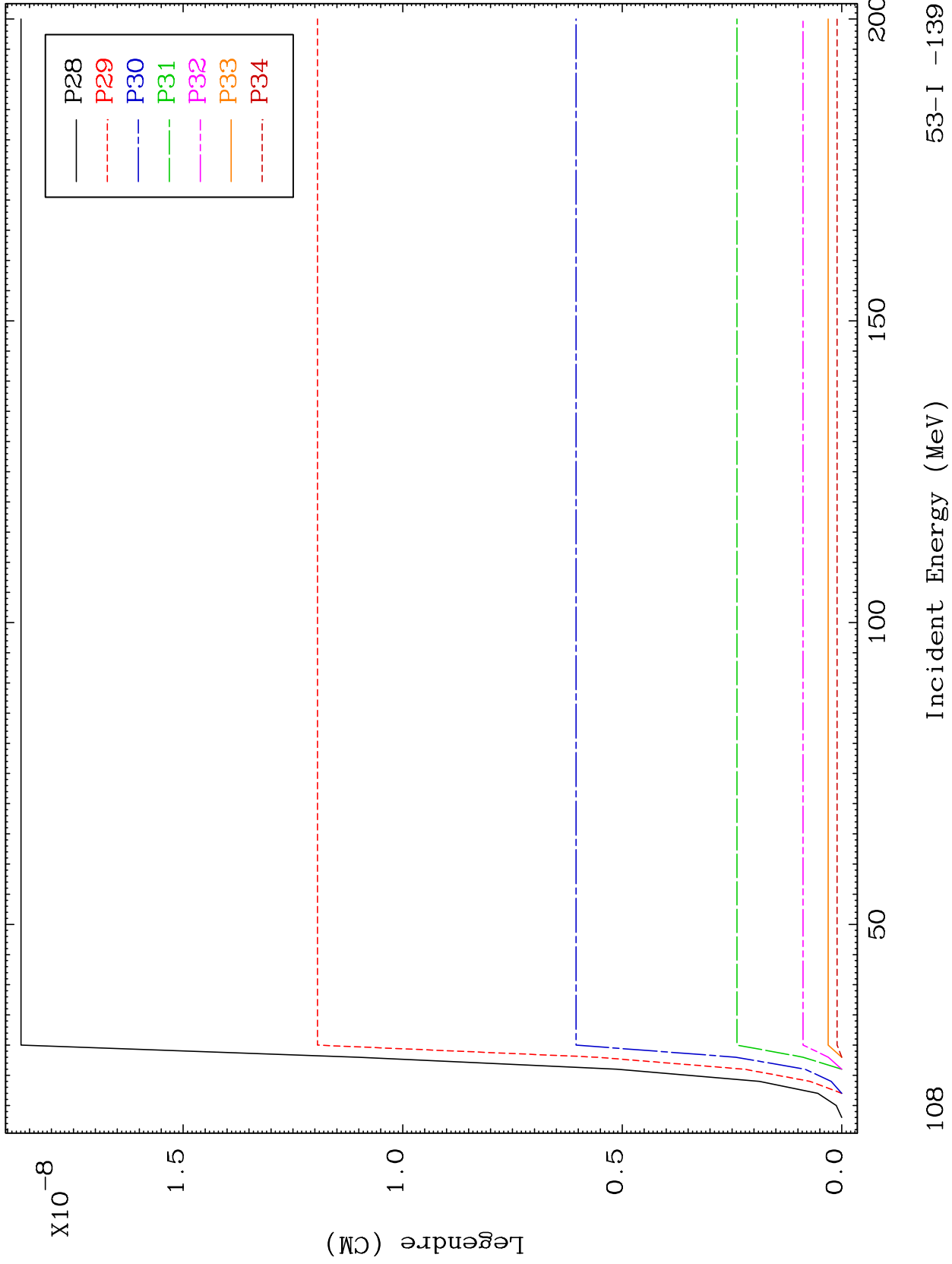
Incident Energy (MeV)

53-I -139

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3.366 MeV (n,n') Level
Legendre Coefficients

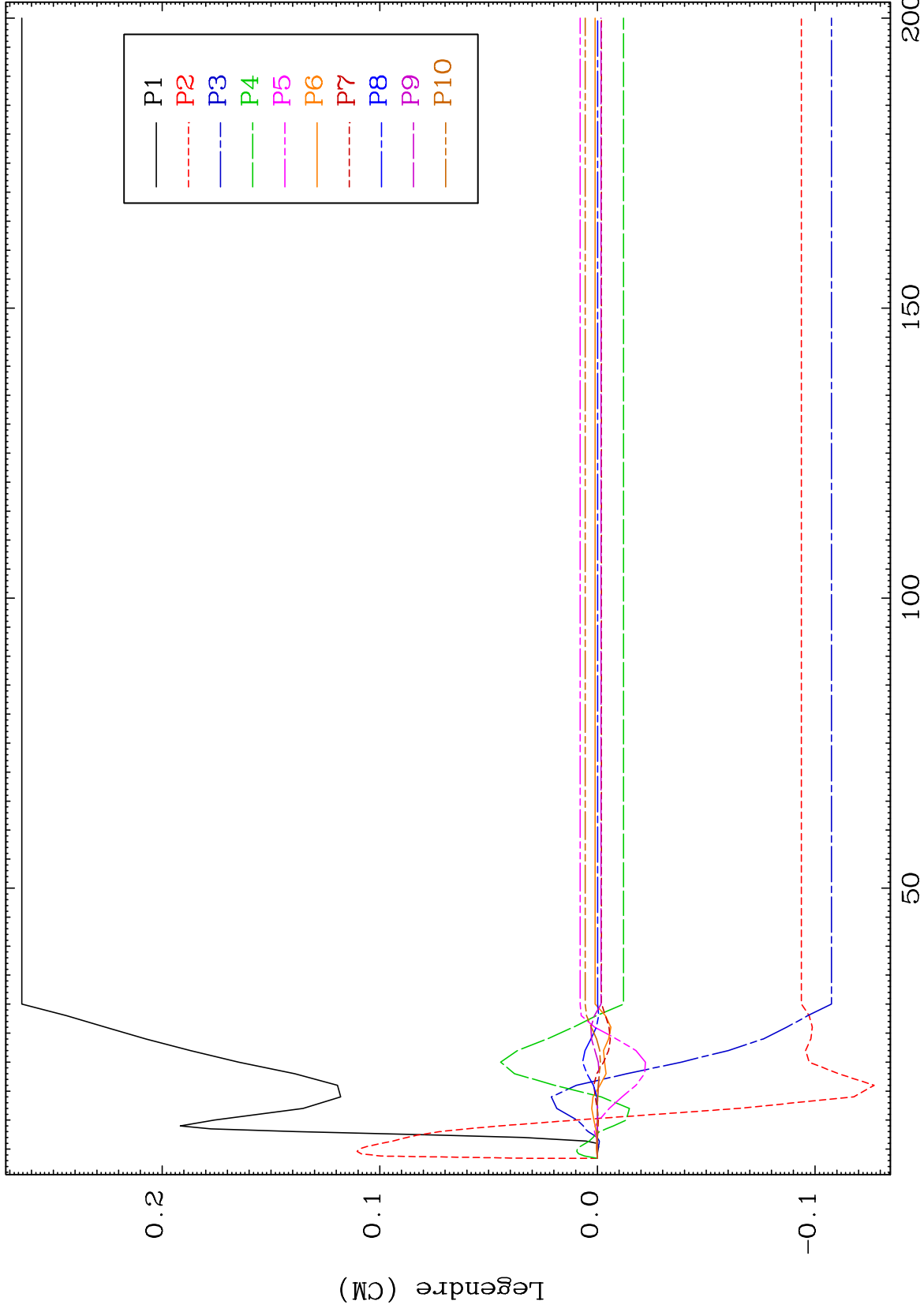
53-I -139

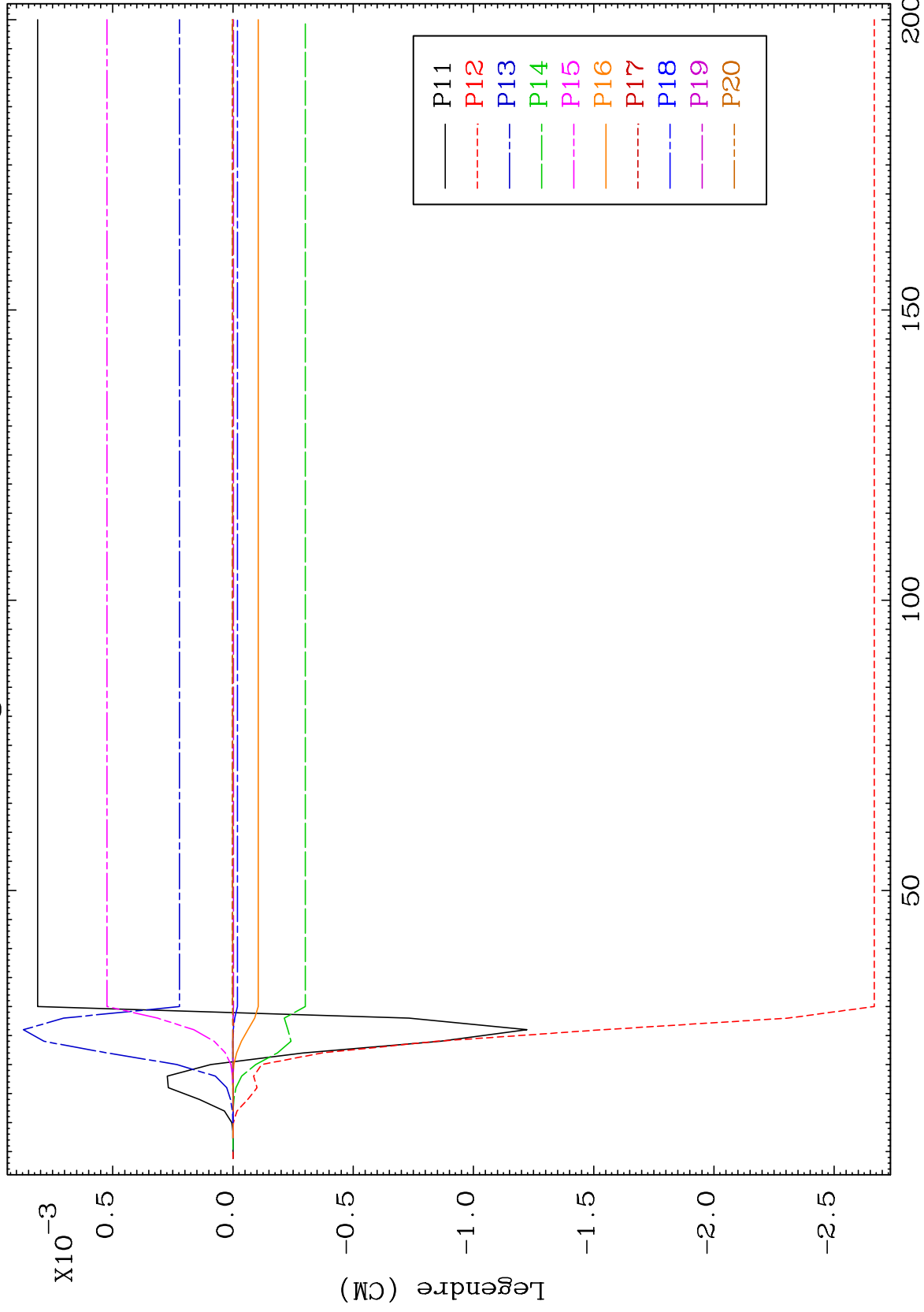


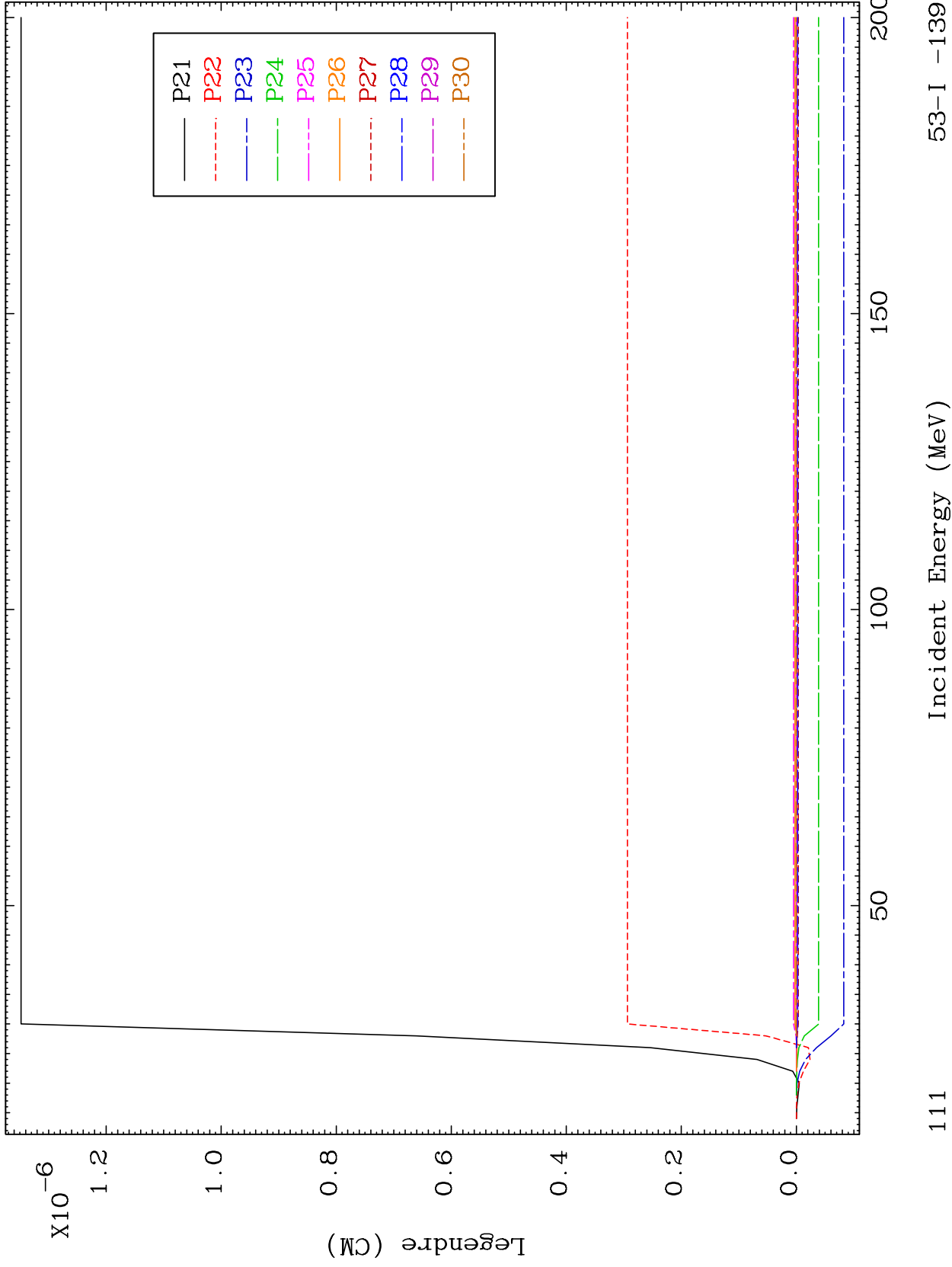
53-I -139

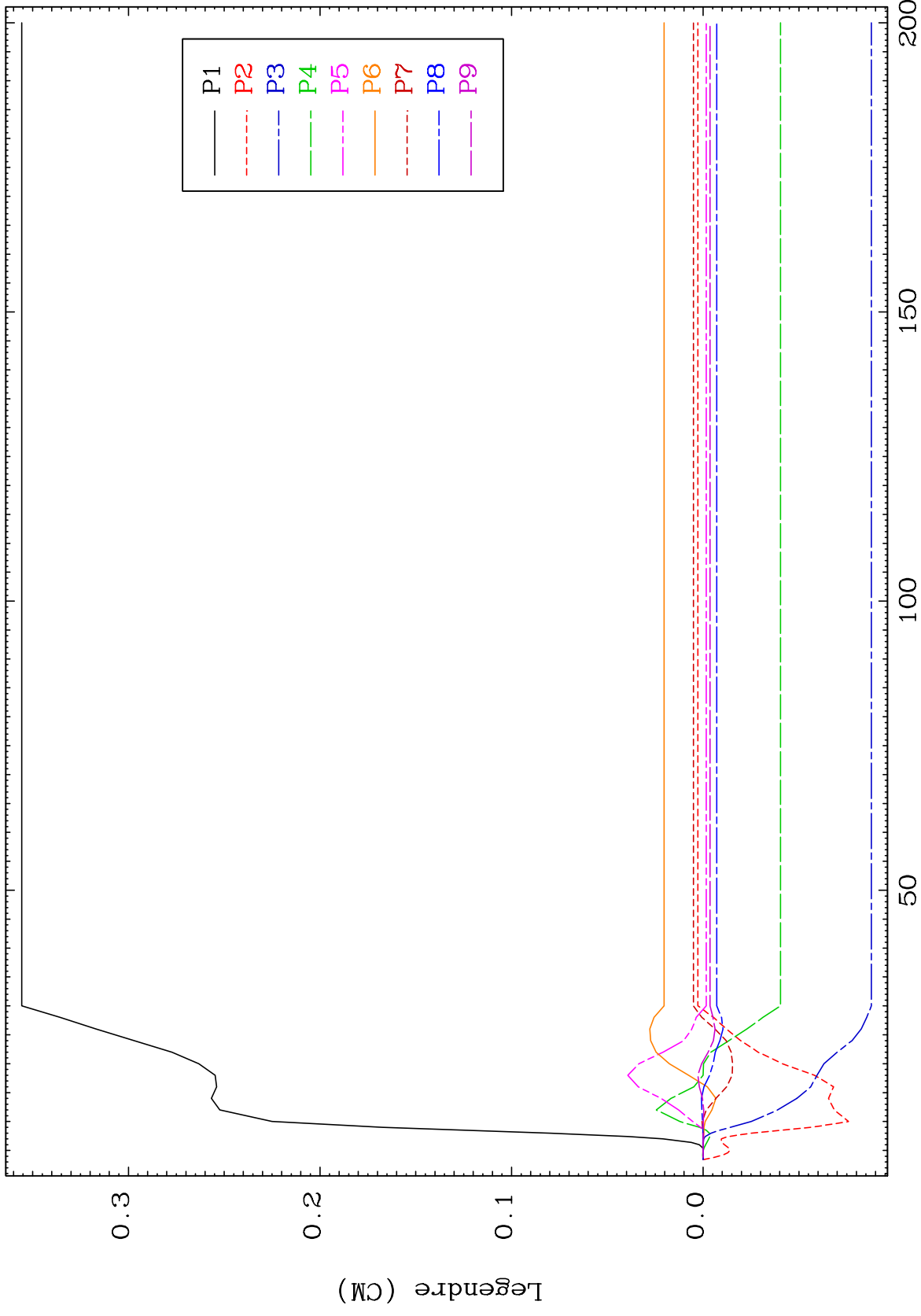
Incident Energy (MeV)

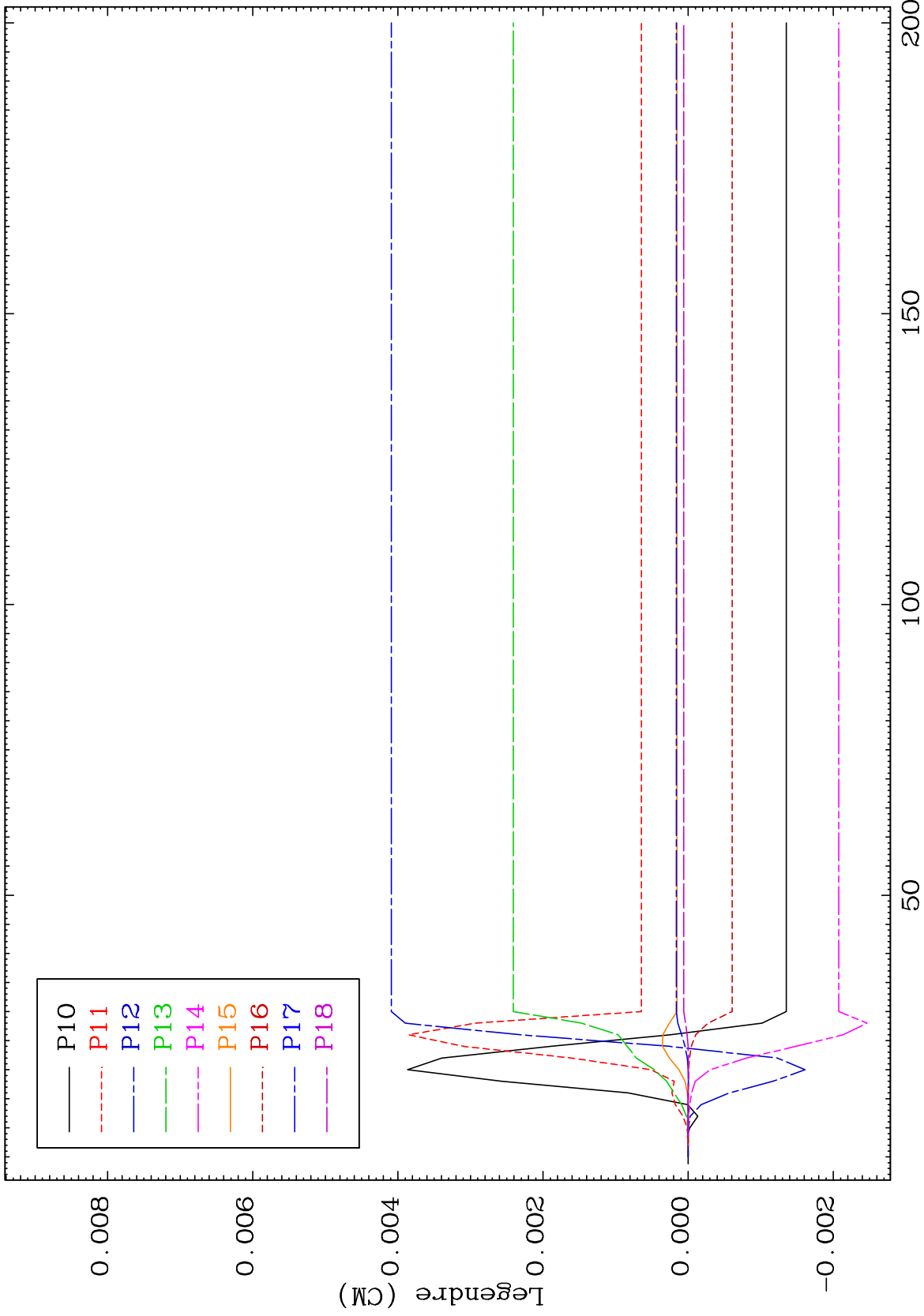
108

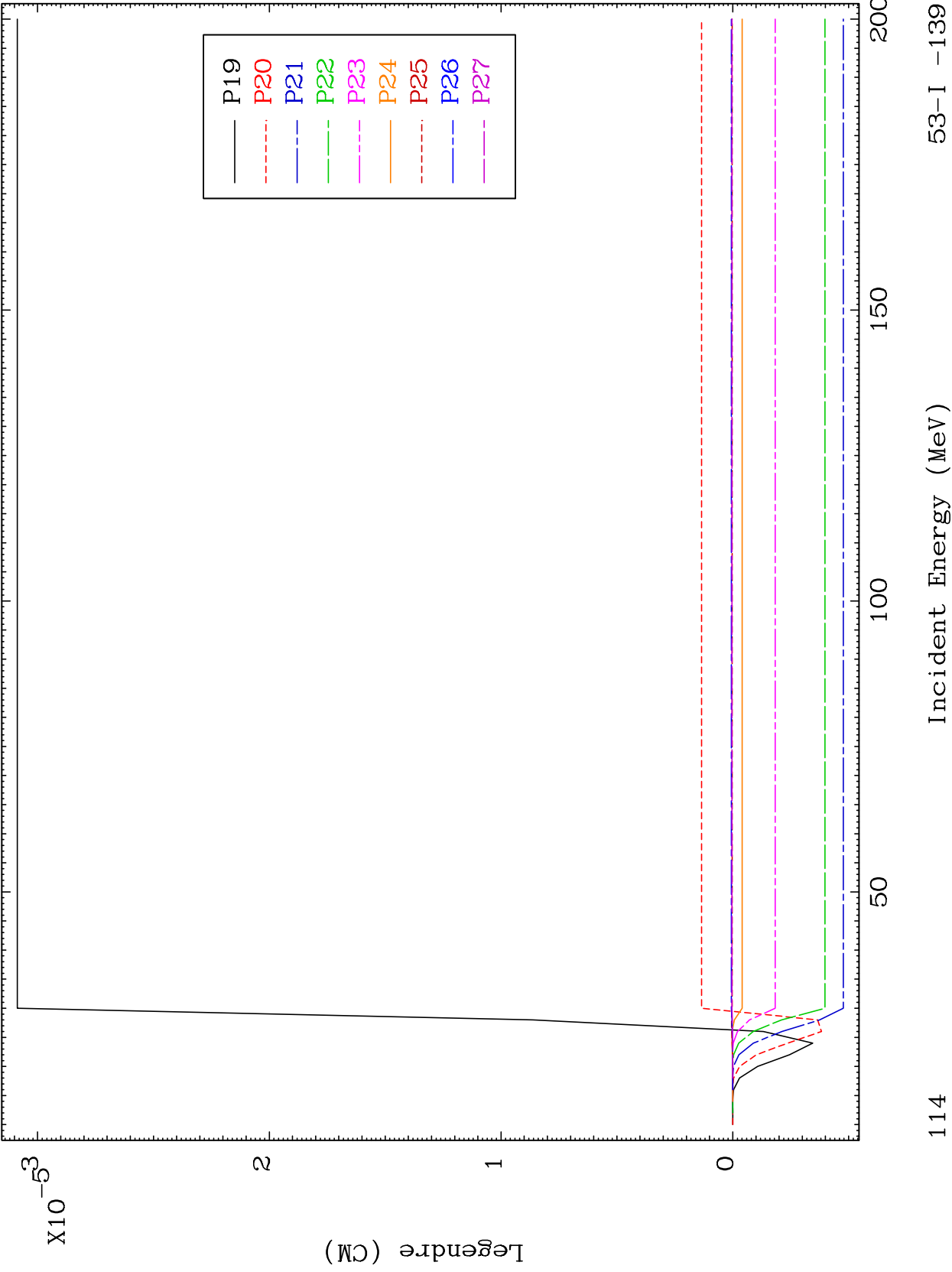








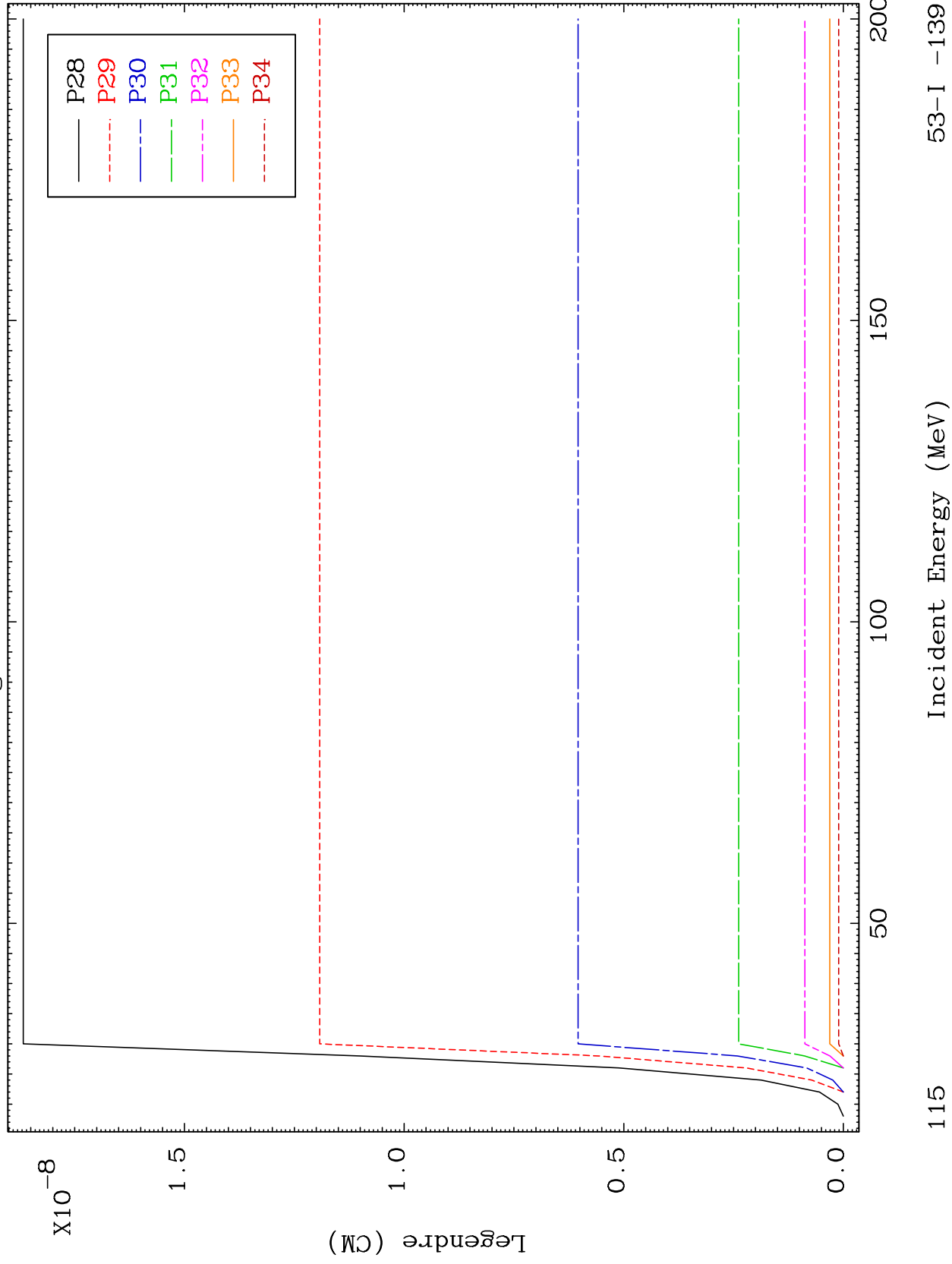




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3.374 MeV (n,n') Level
Legendre Coefficients

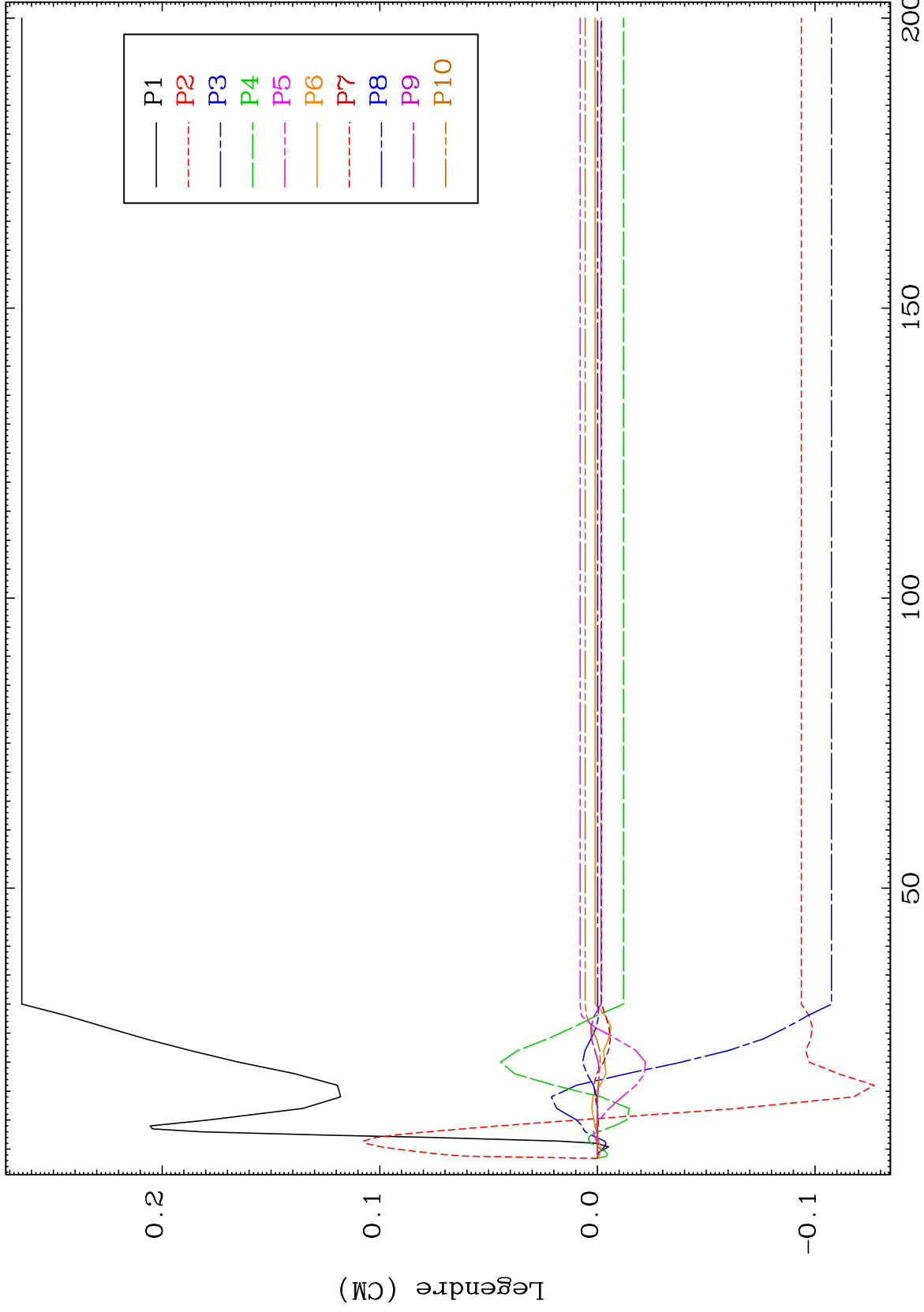
53-I -139

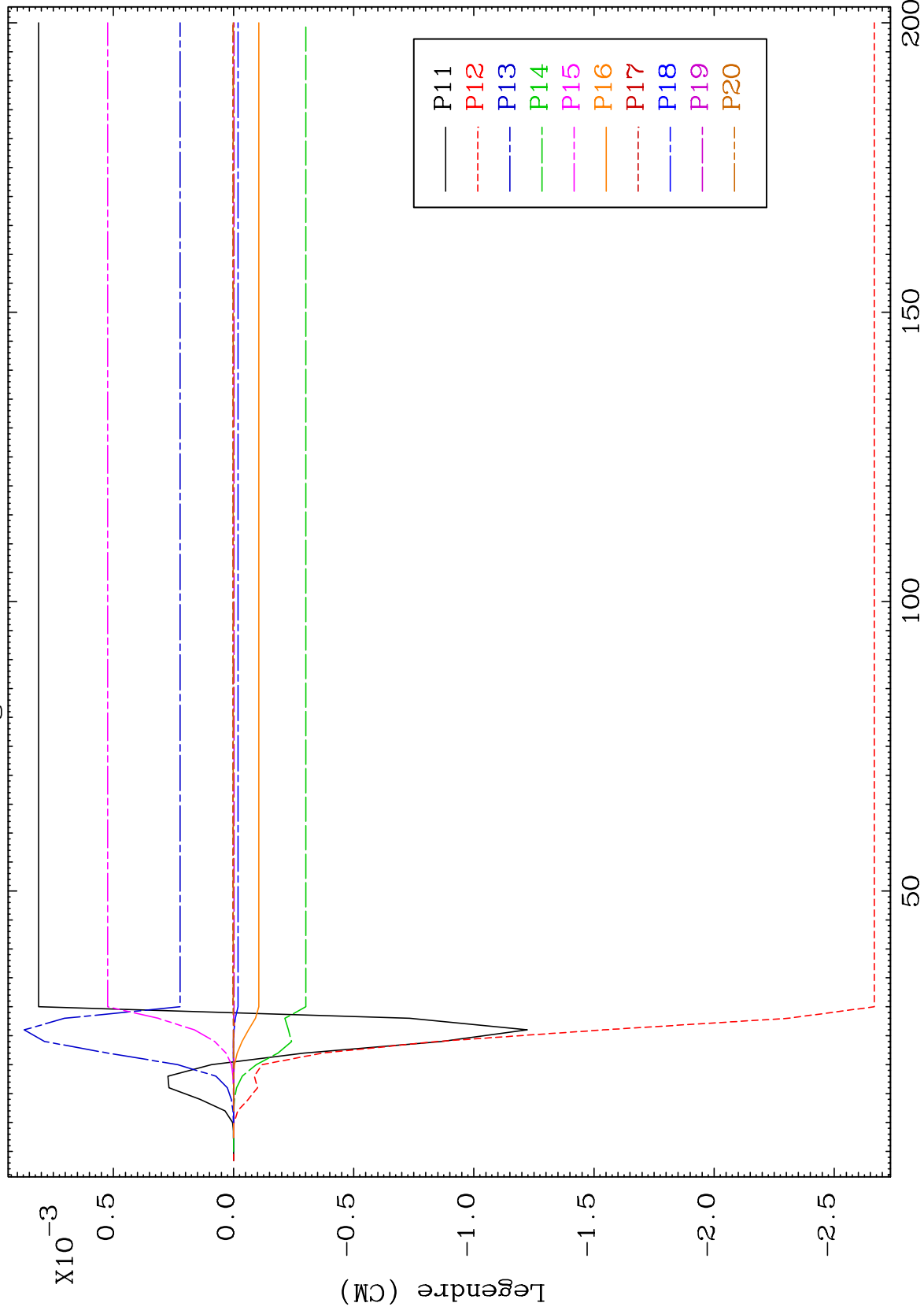


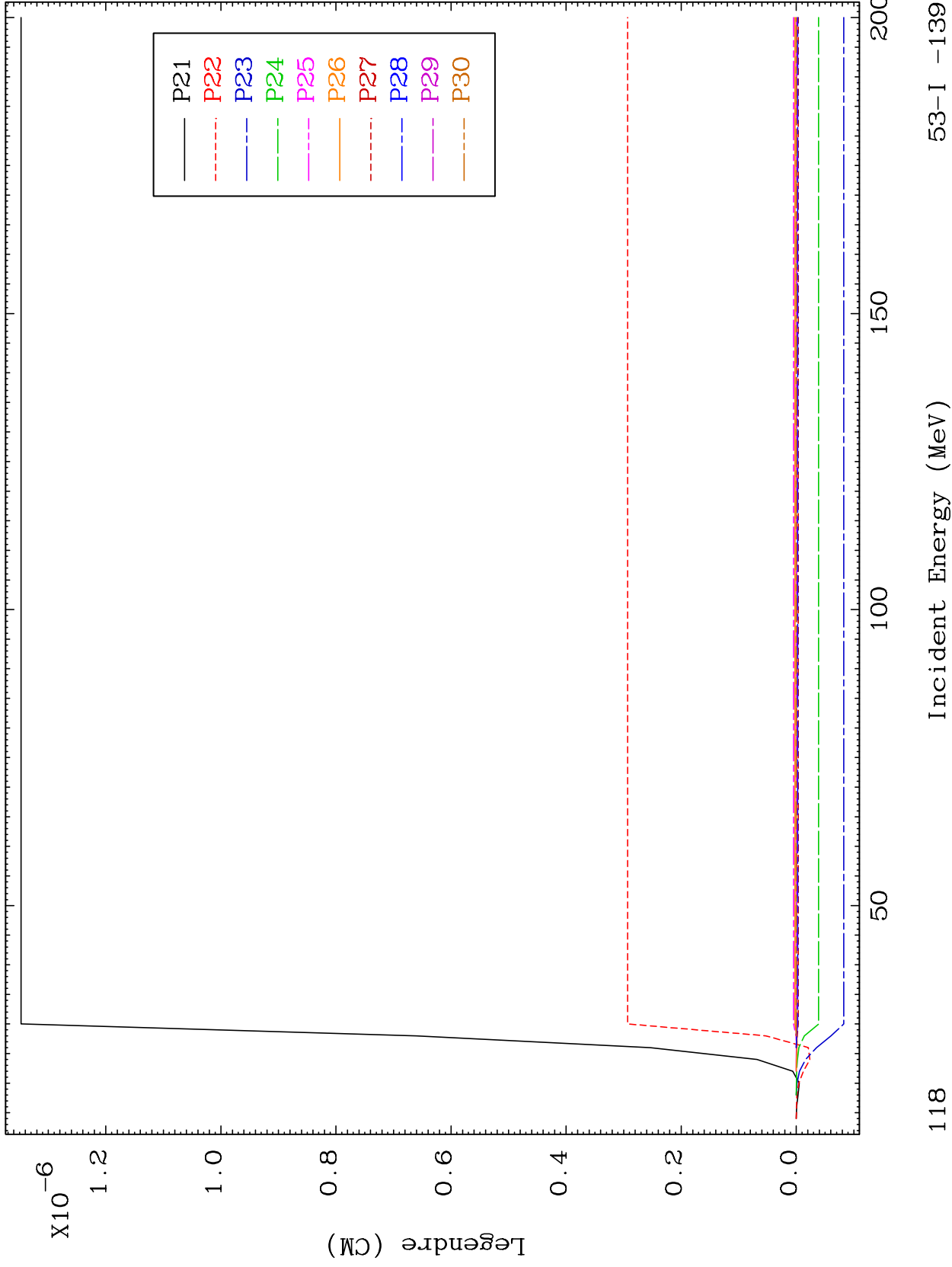
115

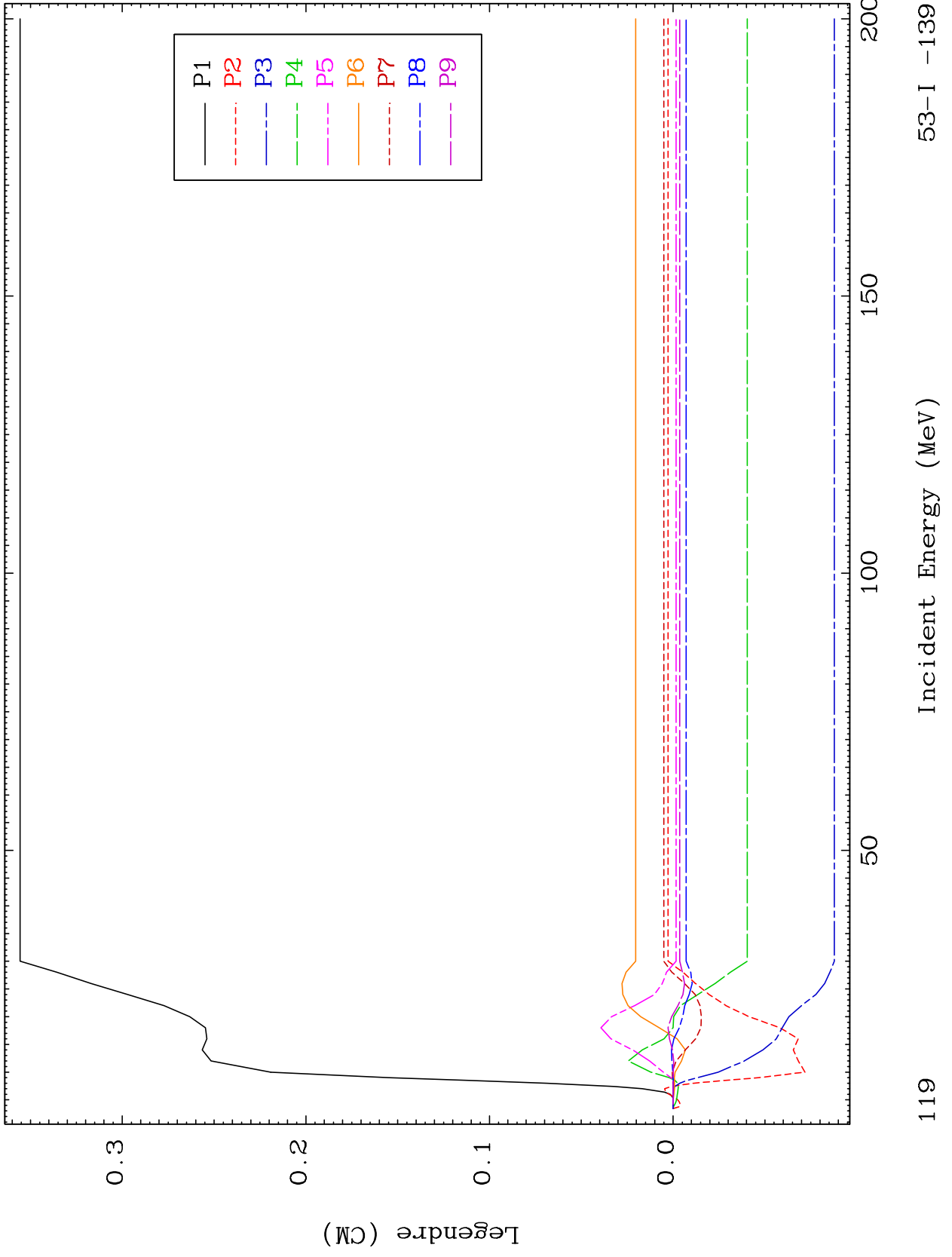
Incident Energy (MeV)

53-I -139





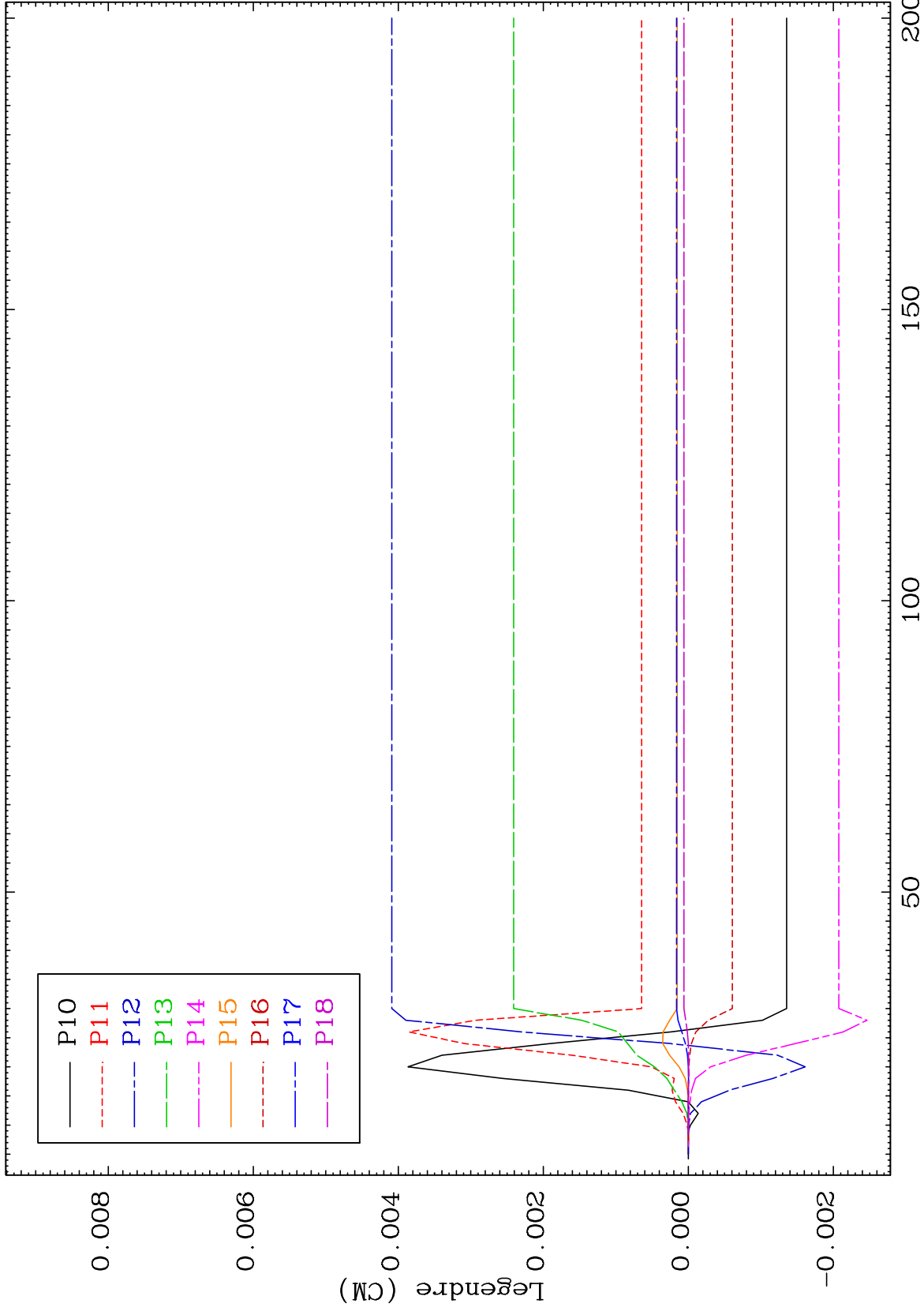




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3.380 MeV (n,n') Level
Legendre Coefficients

53-I -139



120

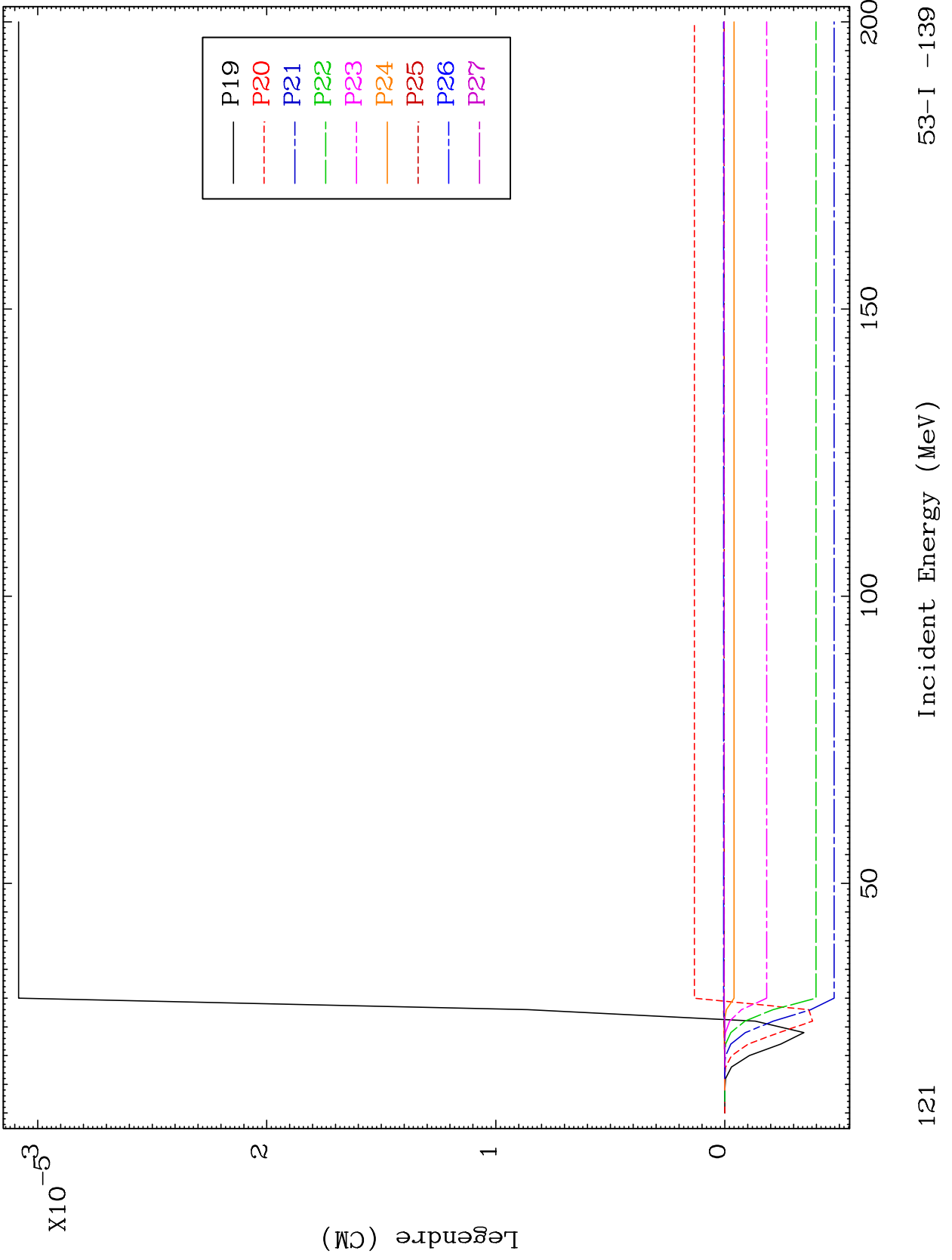
Incident Energy (MeV)

53-I -139

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3.380 MeV (n,n') Level
Legendre Coefficients

53-I -139

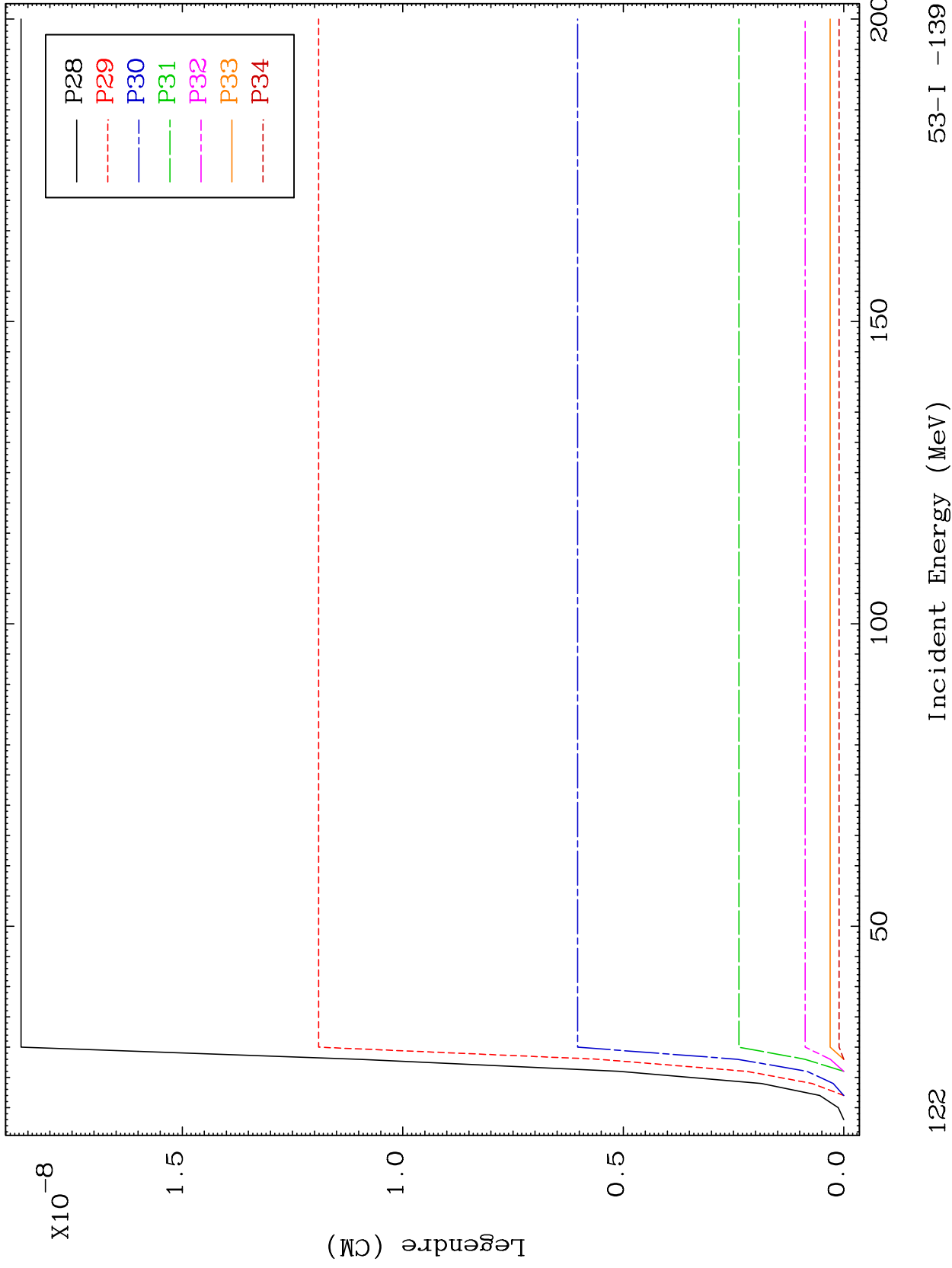


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3.380 MeV (n,n') Level
Legendre Coefficients

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122

Incident Energy (MeV)

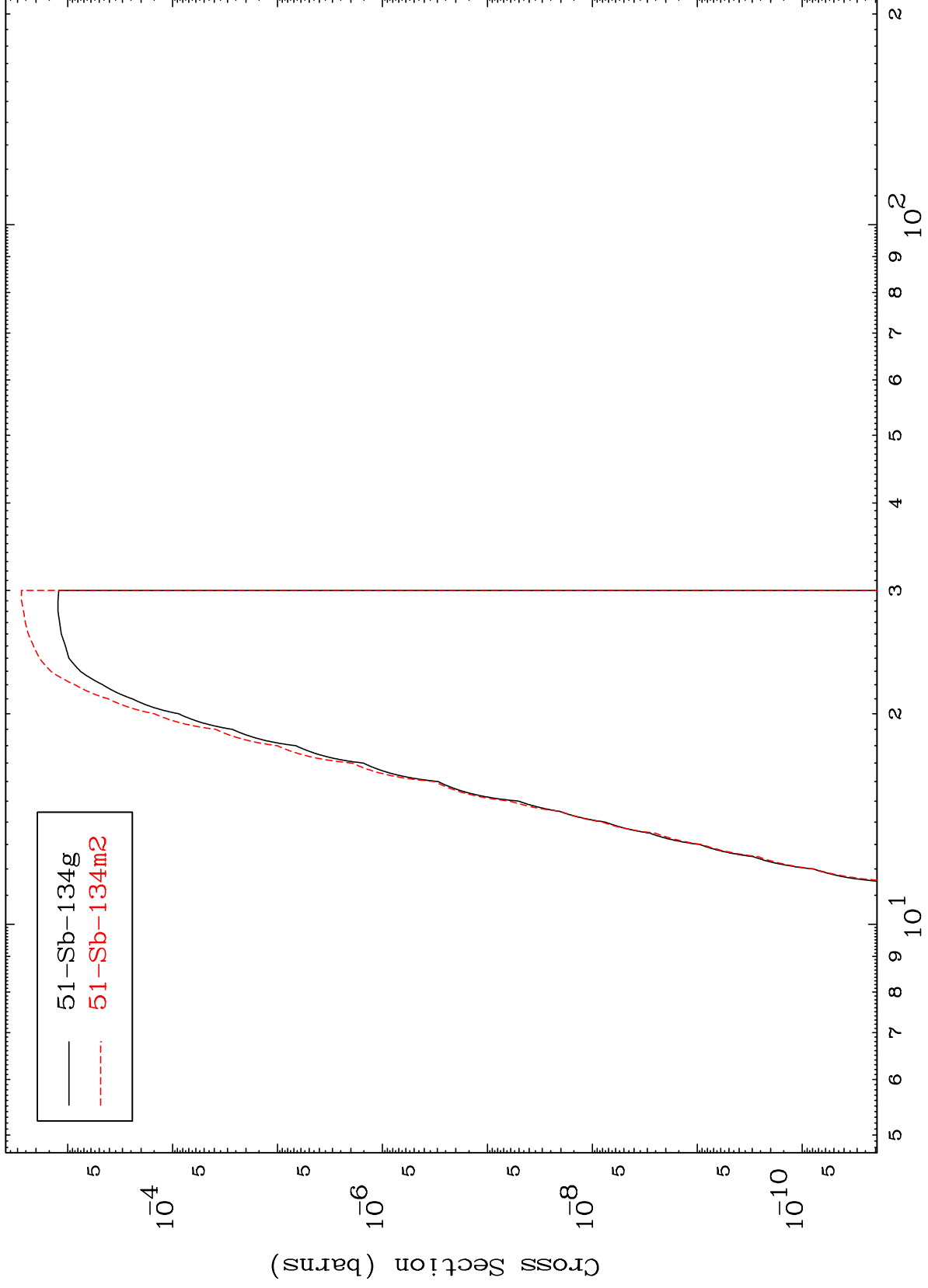
53-I -139

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(n,2n) α

53-I -139

Radionuclide Production Cross Section

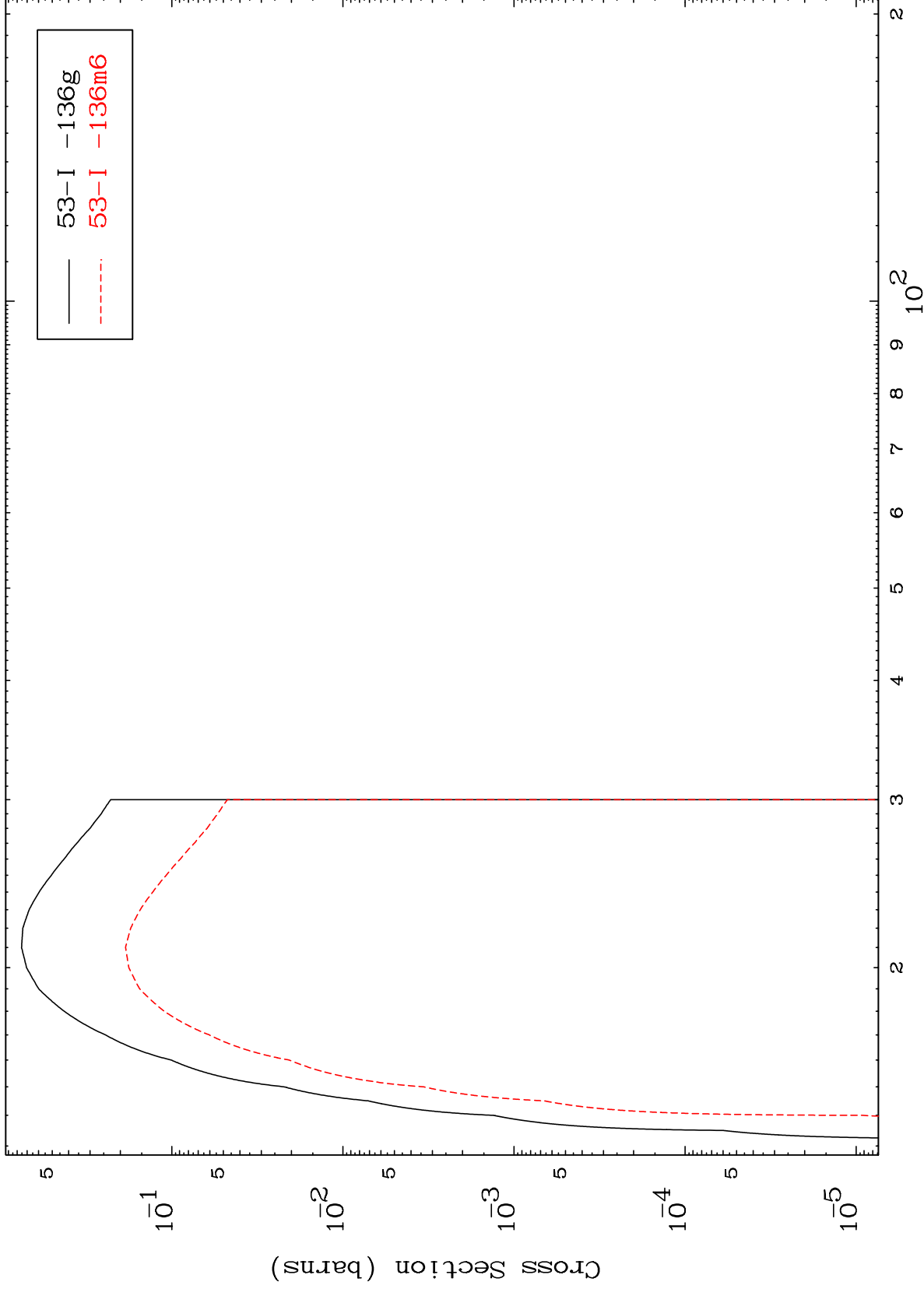


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Incident Energy (MeV)

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Radionuclide Production Cross Section



53-I -136g
53-I -136m6