

Program EVALPLOT
(Version 2021-1)

by

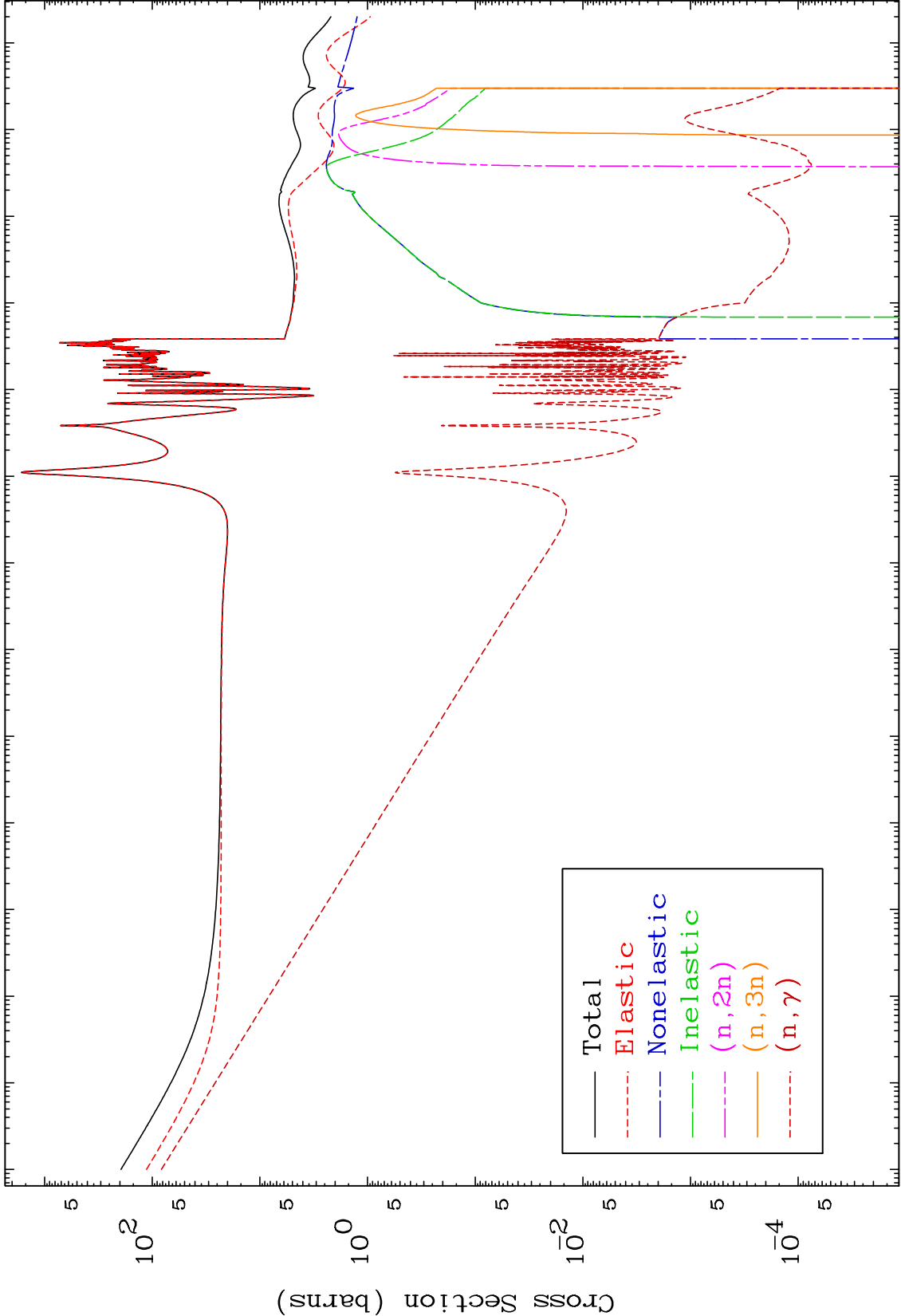
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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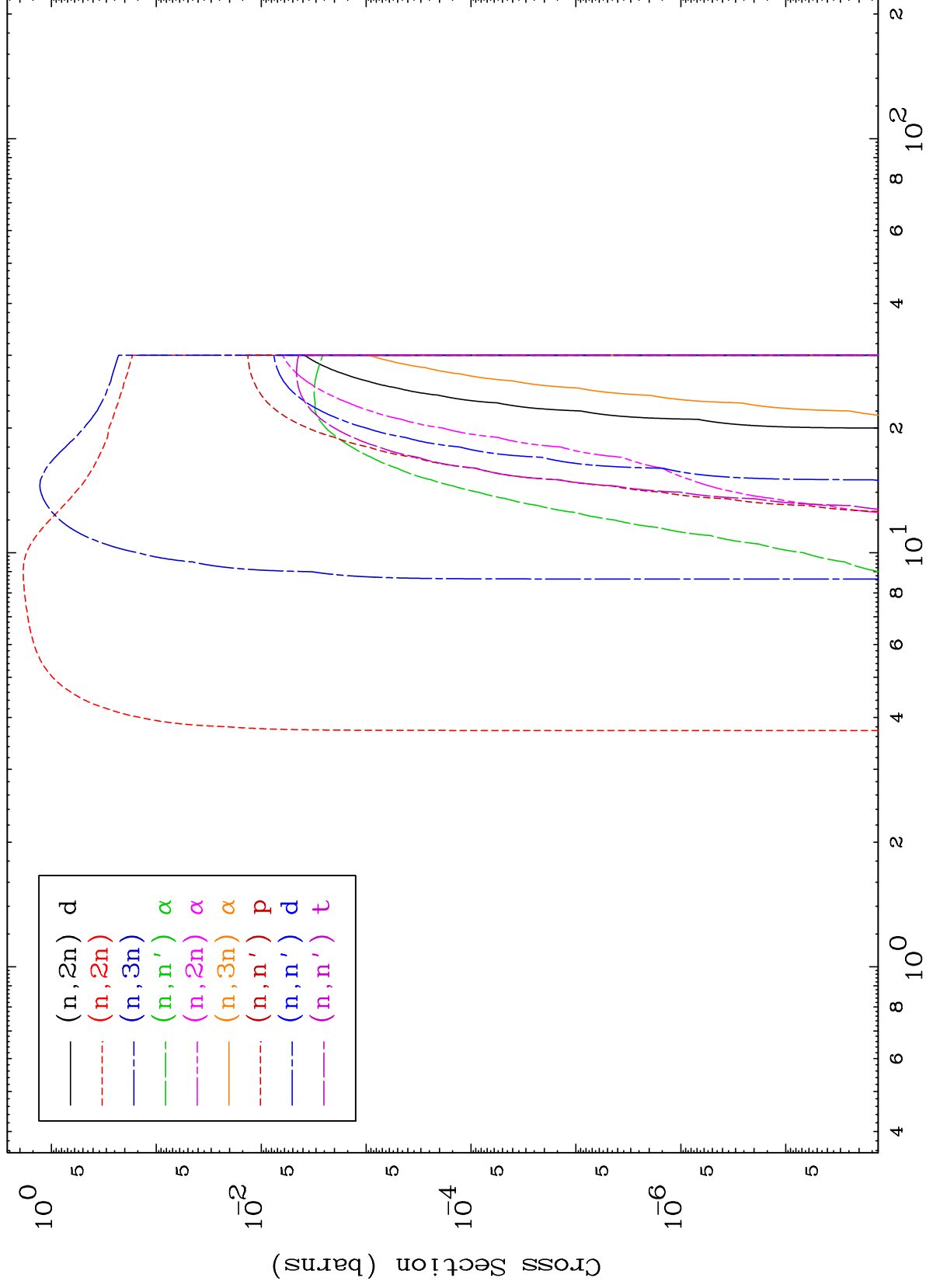
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

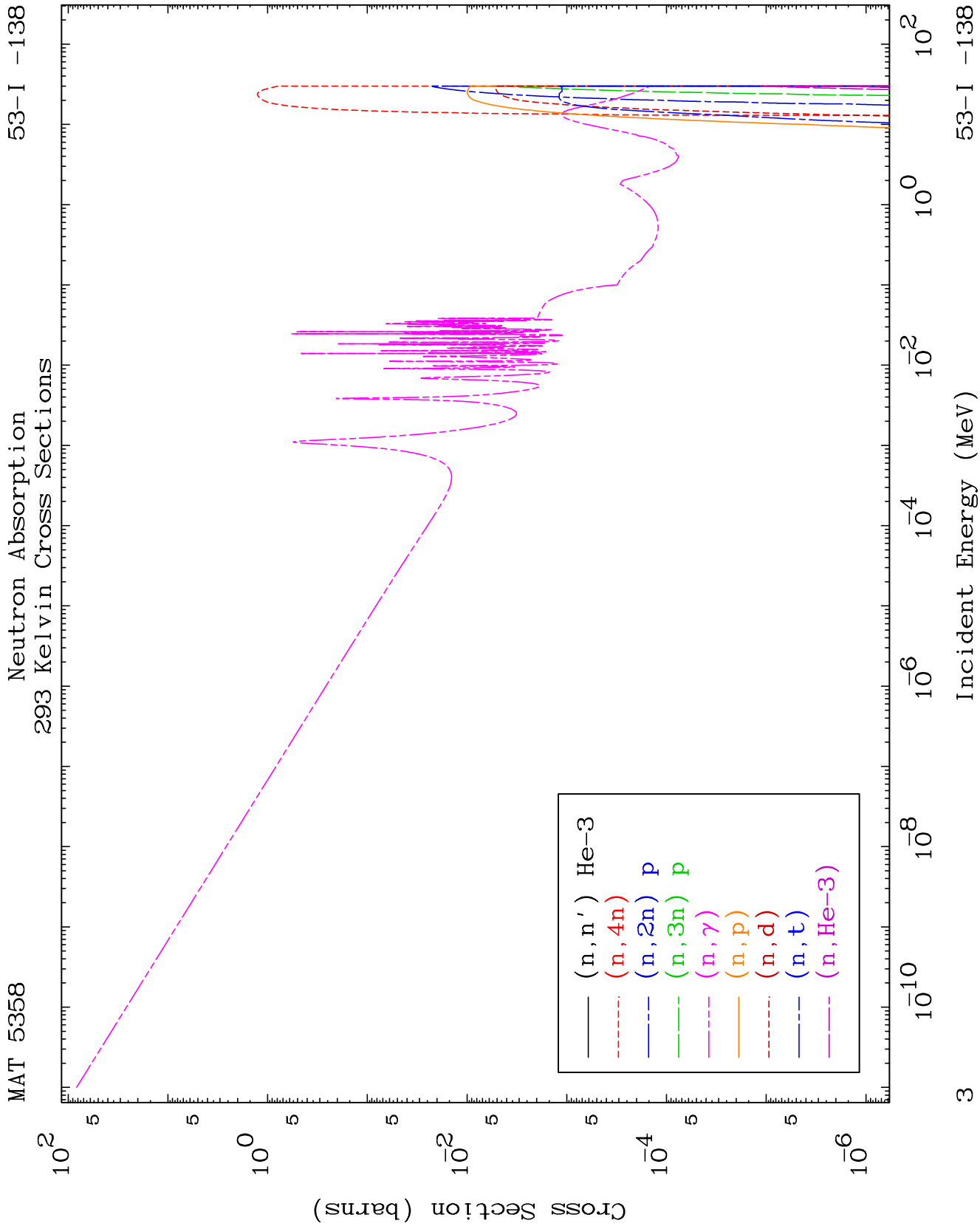
Press Mouse Button to Start

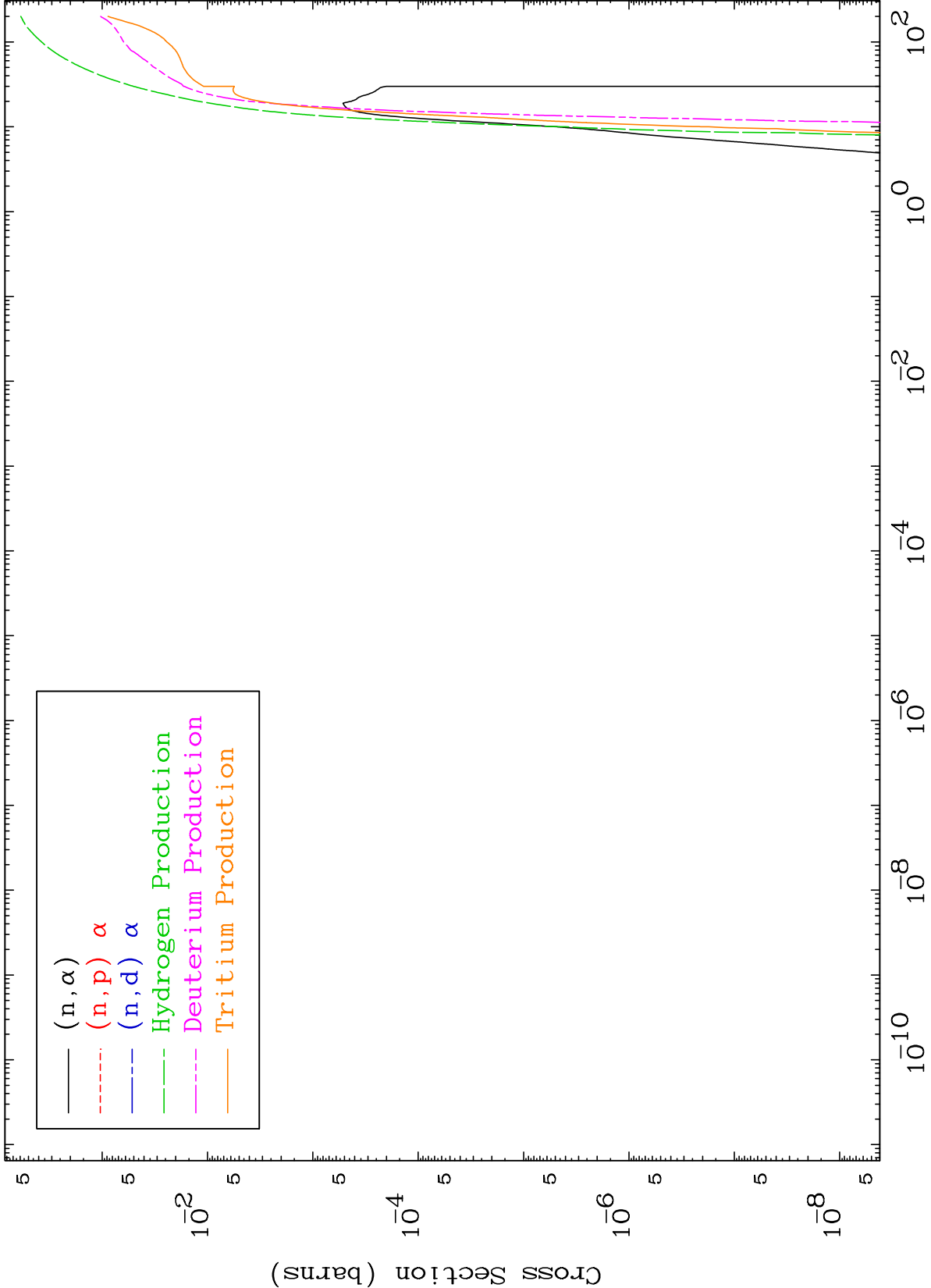


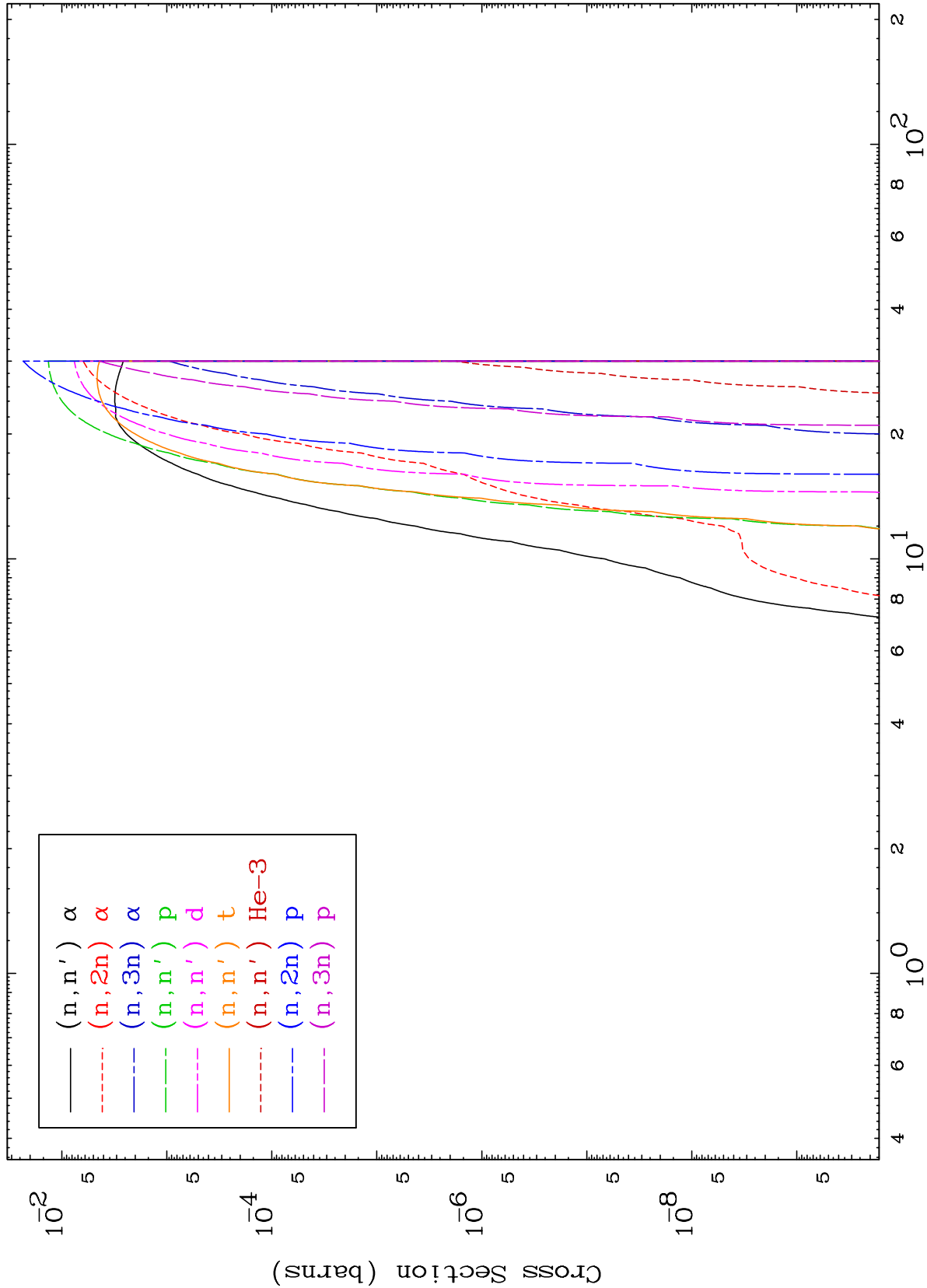
293 Kelvin Cross Sections

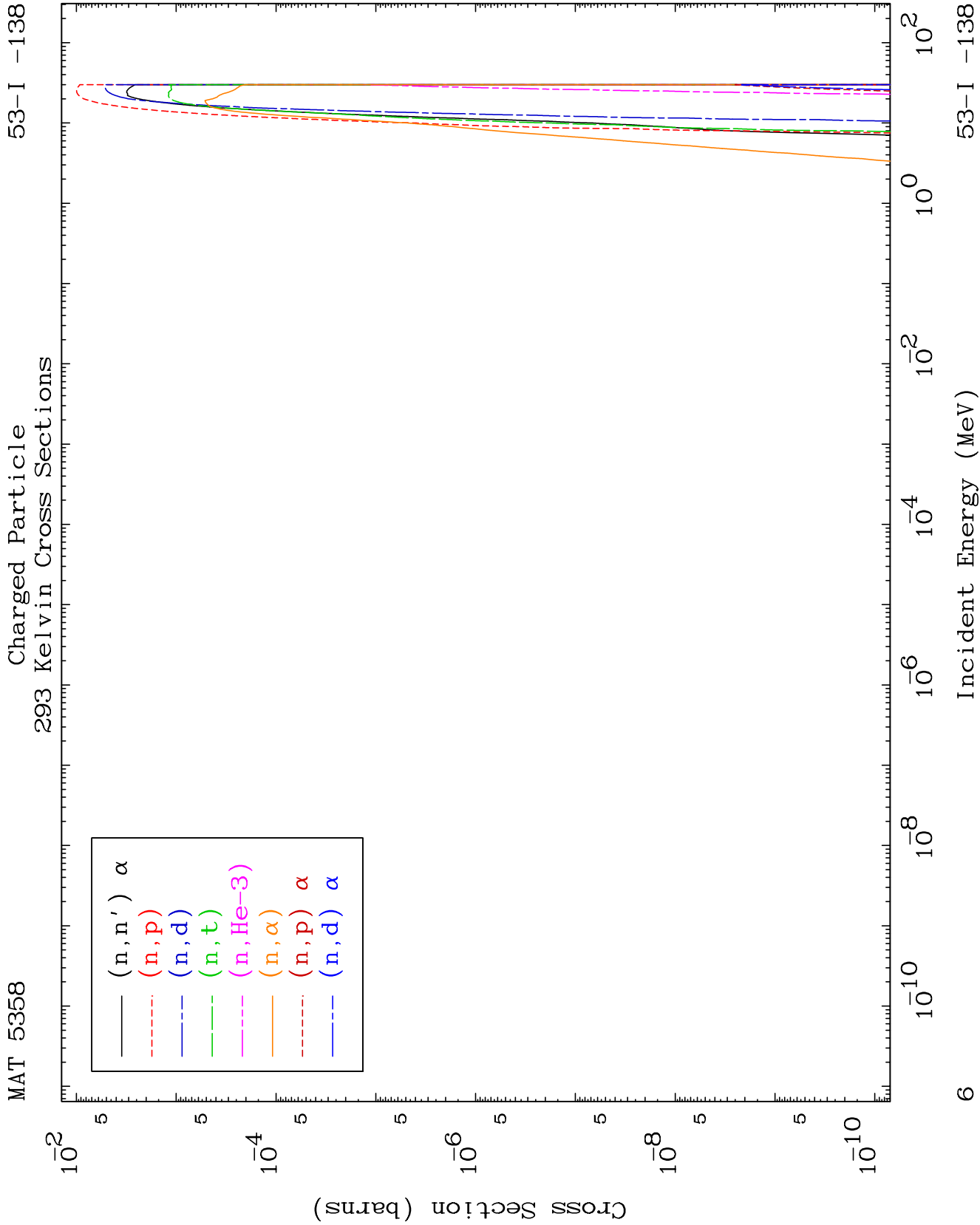


Incident Energy (MeV)





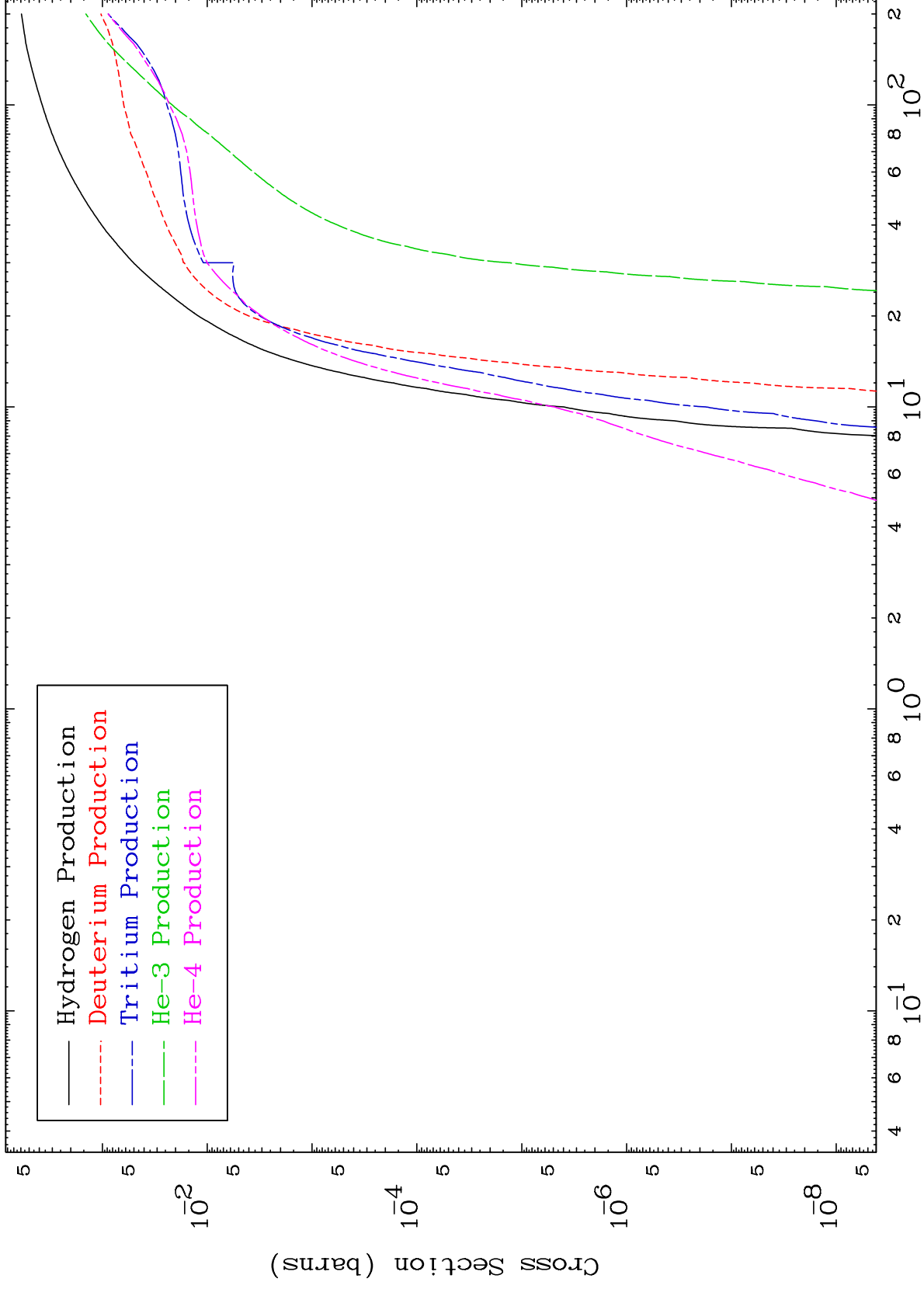


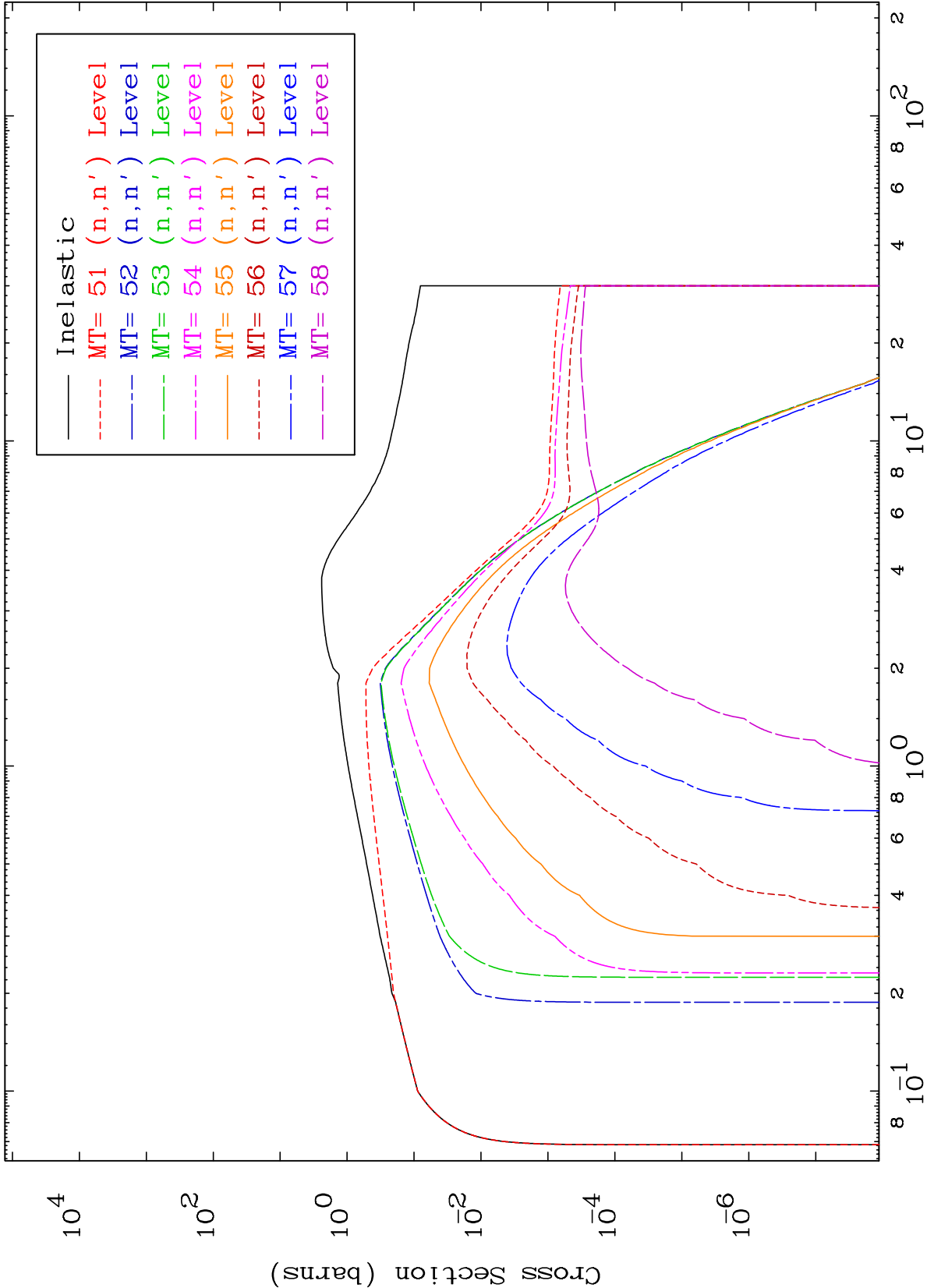


MAT 5358

Particle Production
293 Kelvin Cross Sections

53-I -138

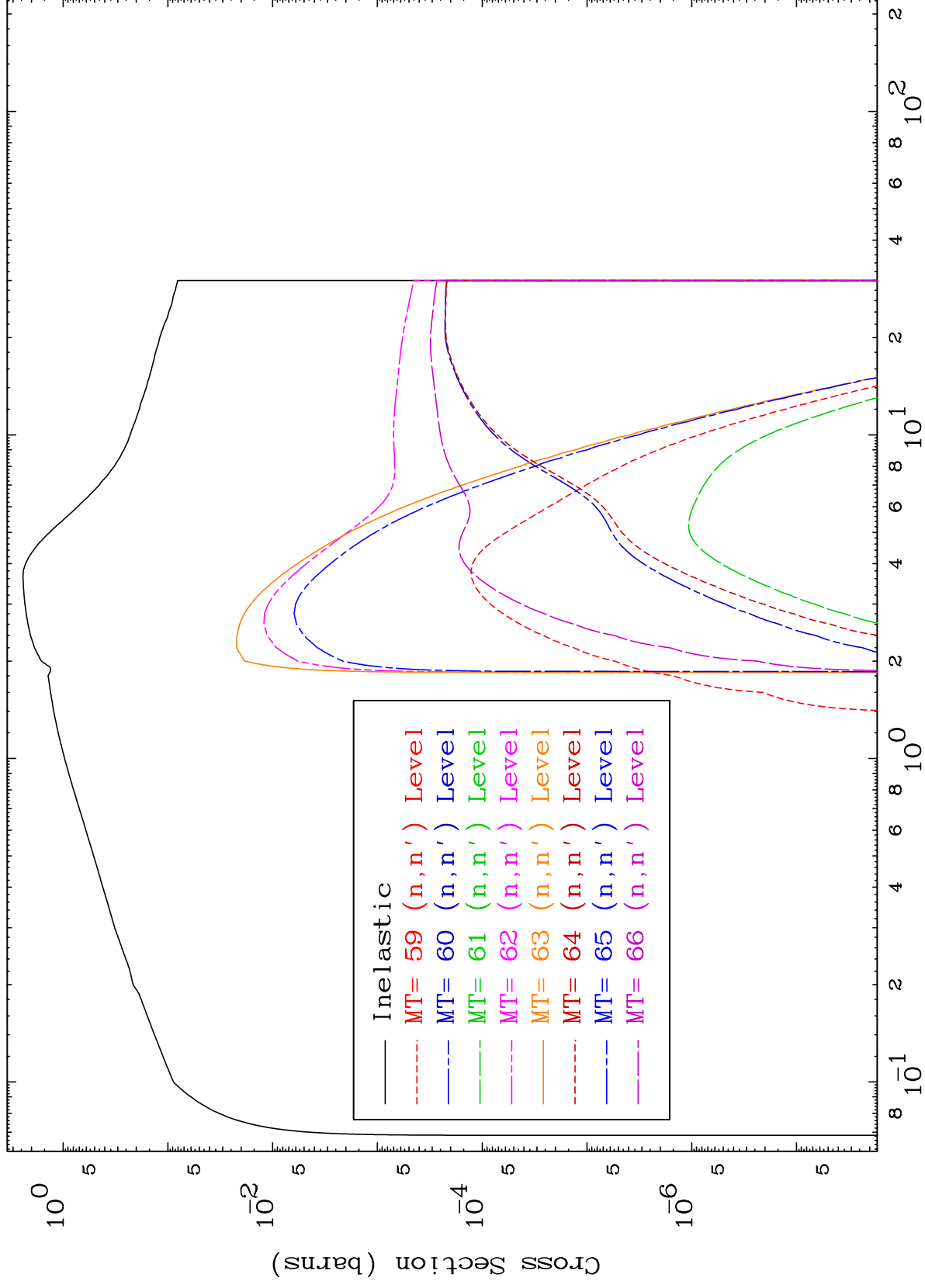


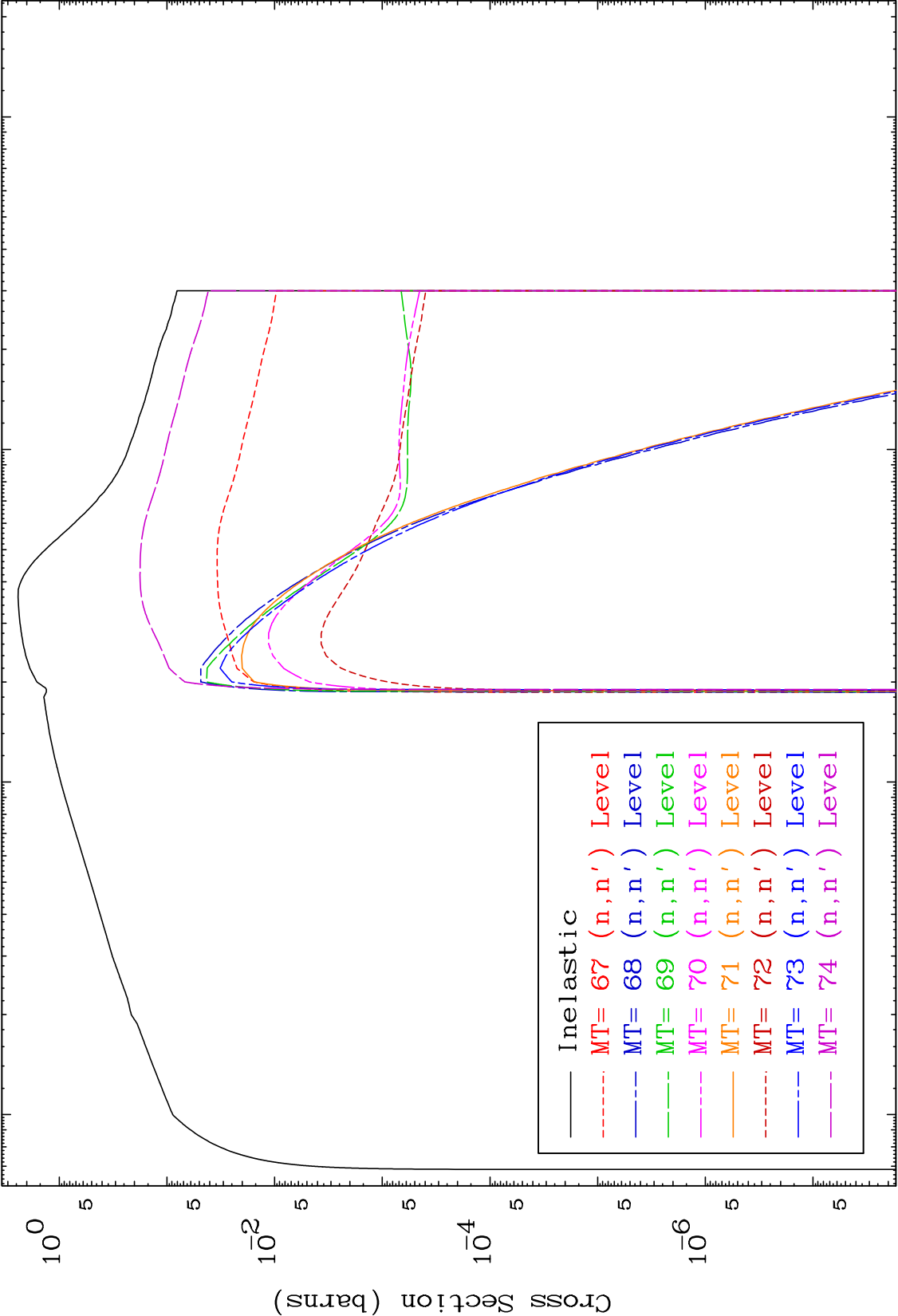


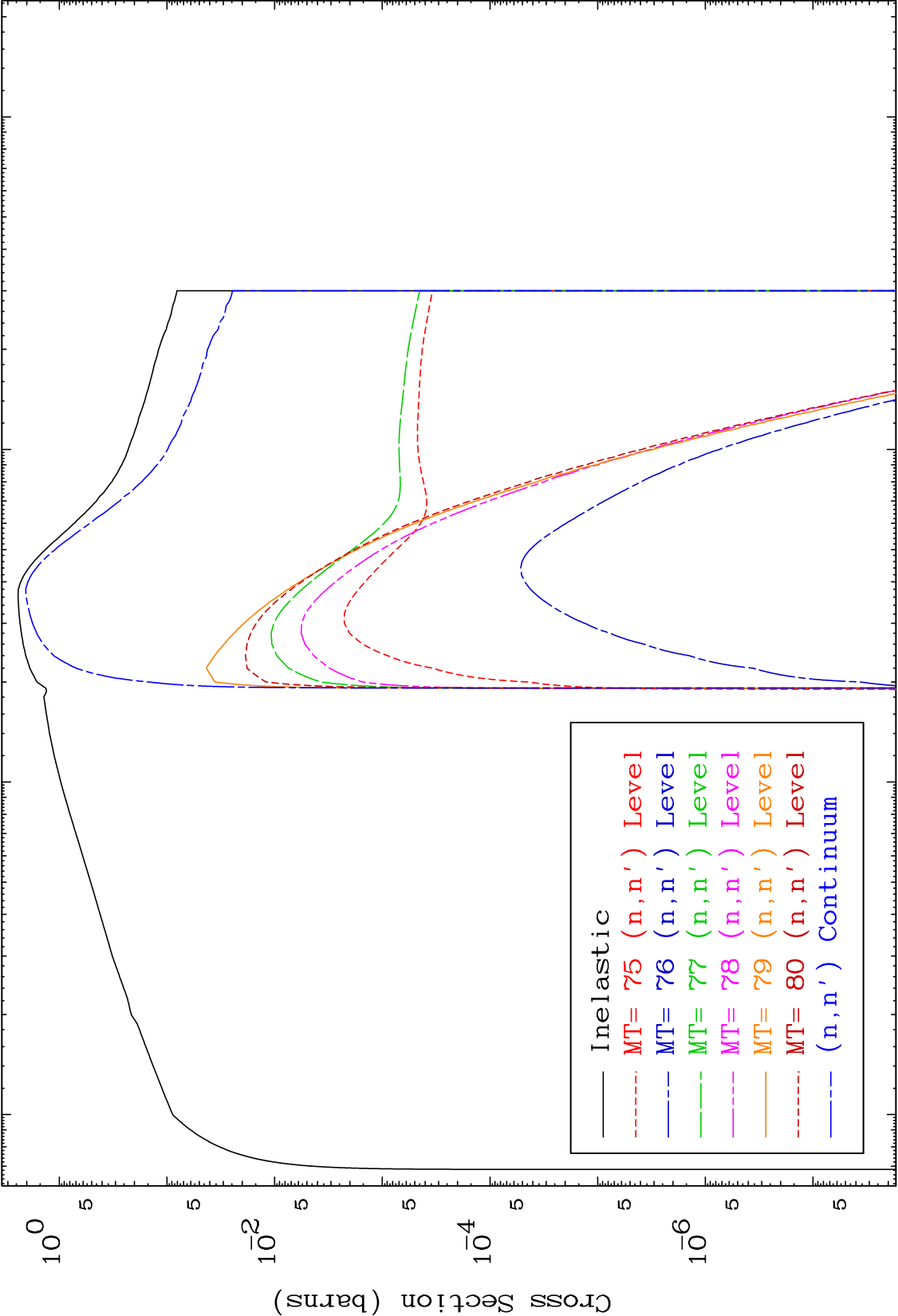
MAT 5358

53-I -138

(n,n') Levels
293 Kelvin Cross Sections



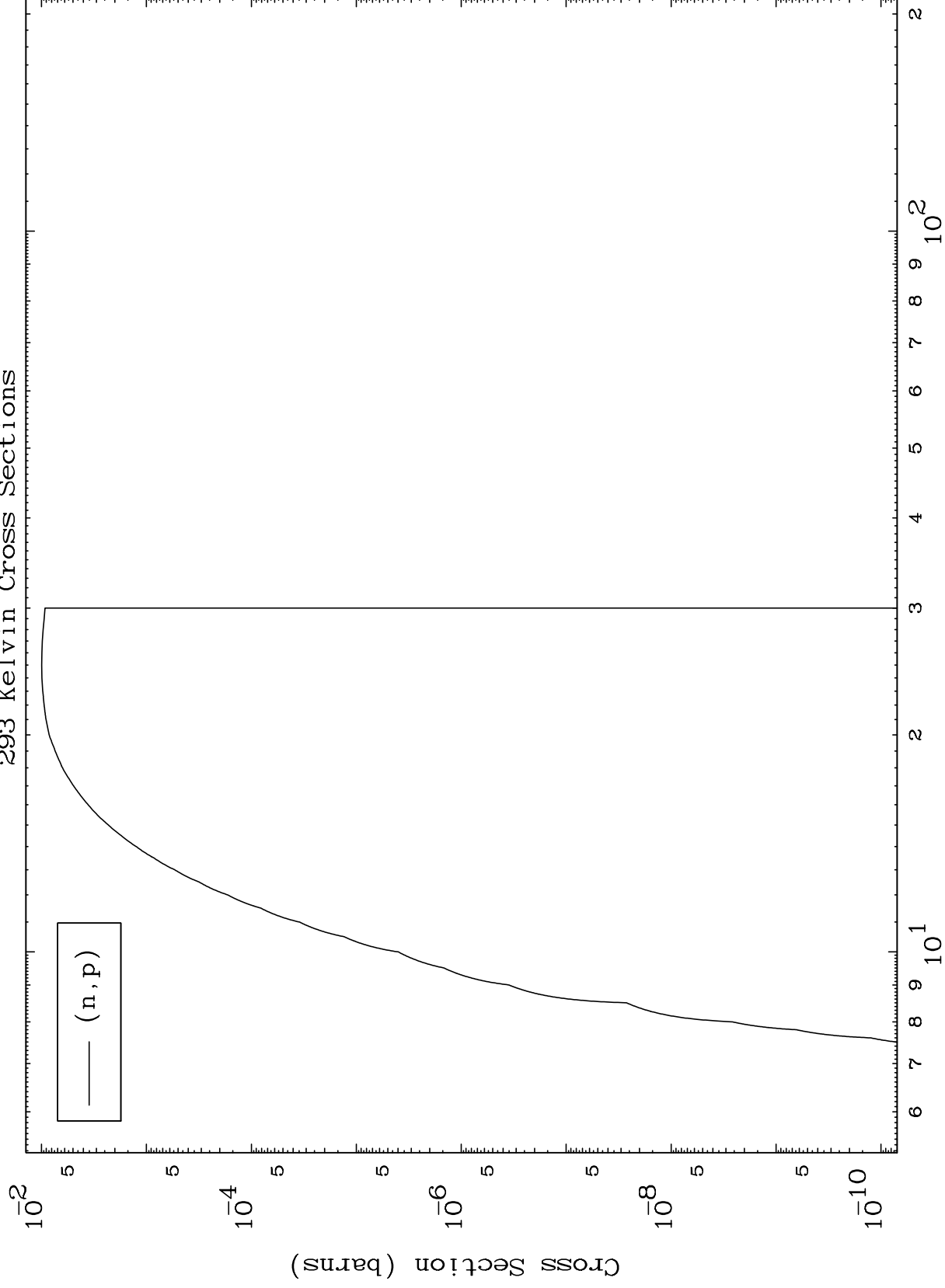




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53-I -138

(n,p) Levels
293 Kelvin Cross Sections



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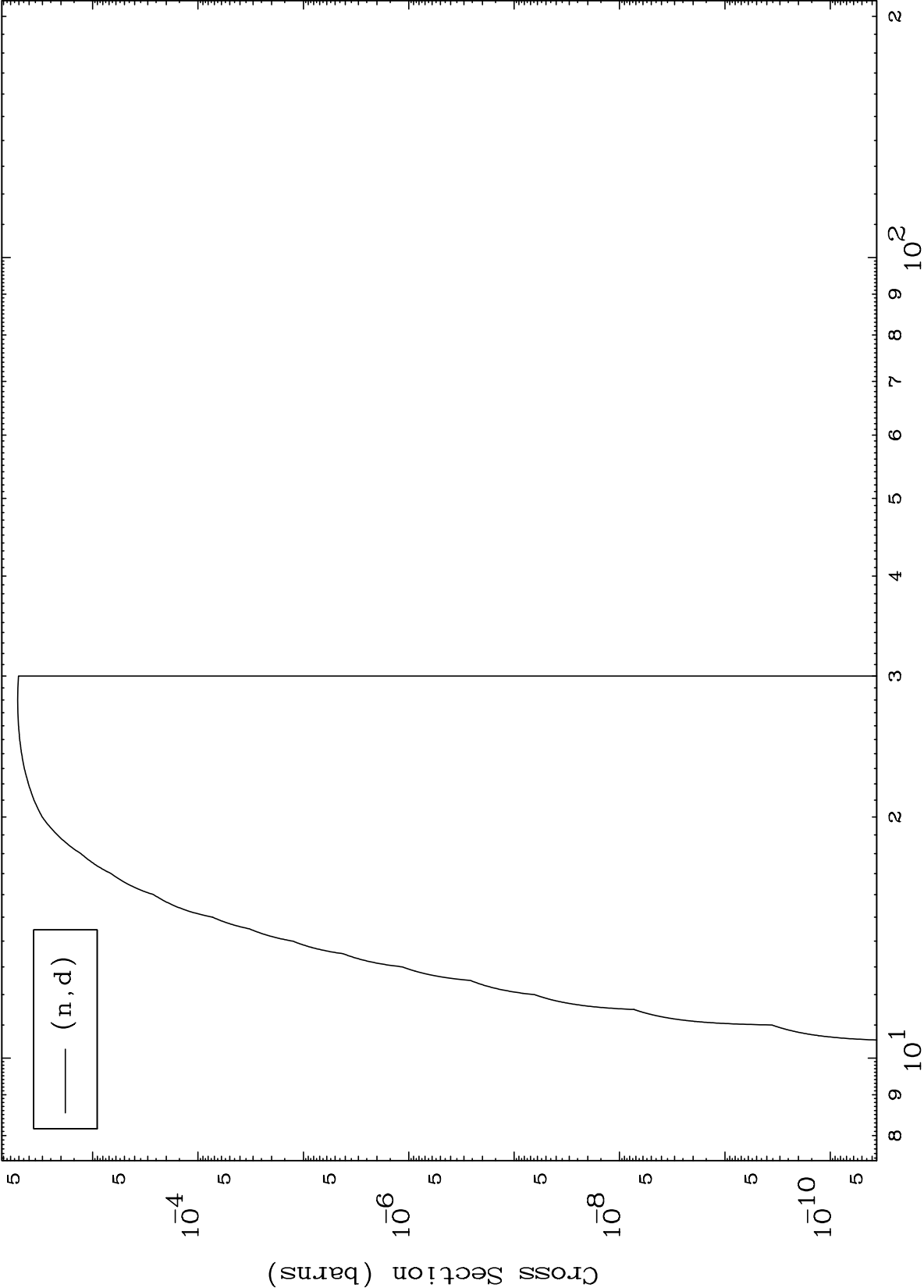
Incident Energy (MeV)

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MAT 5358

(n,d) Levels
293 Kelvin Cross Sections

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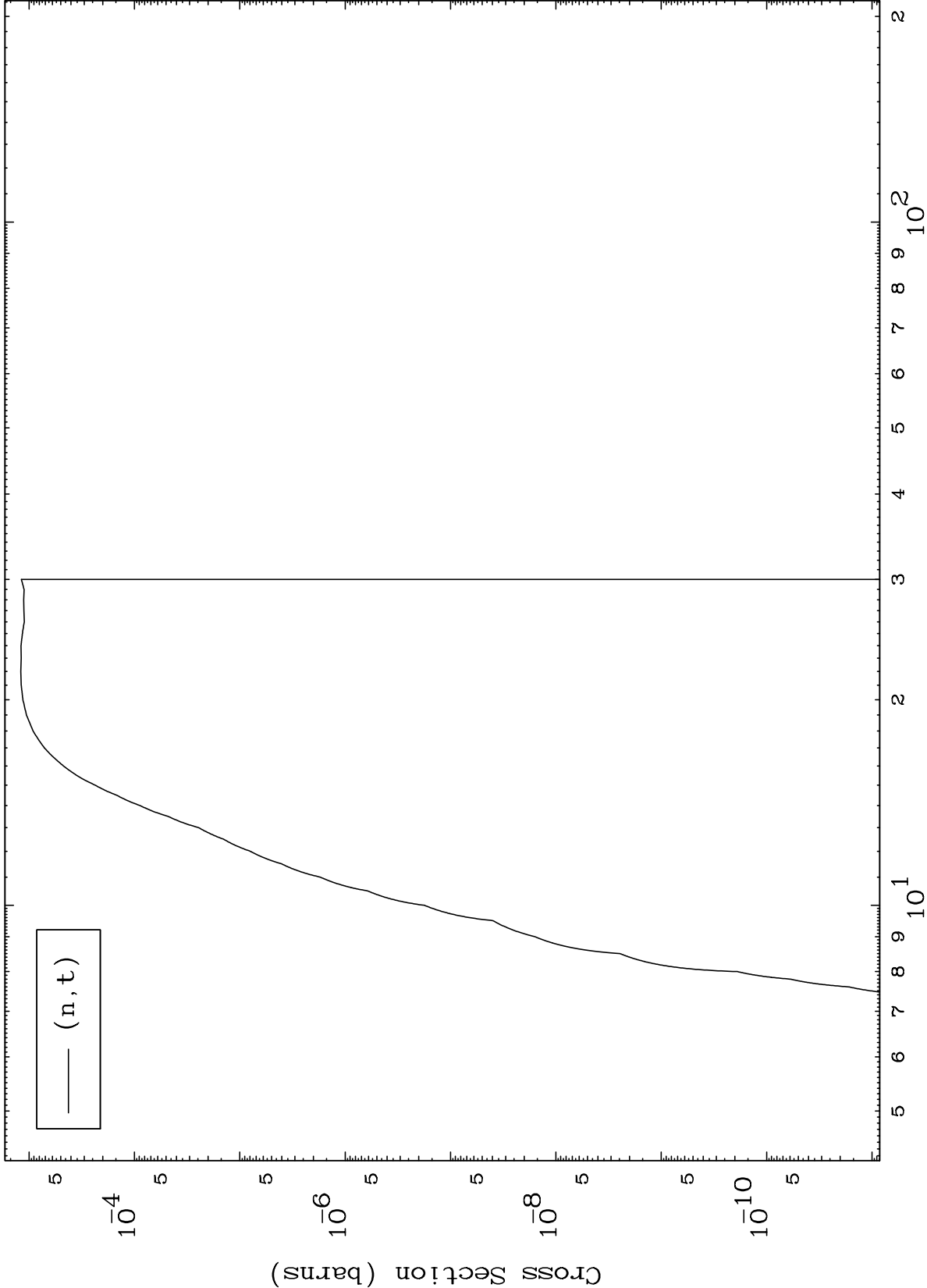
Incident Energy (MeV)

53-I -138

MAT 5358

(n,t) Levels
293 Kelvin Cross Sections

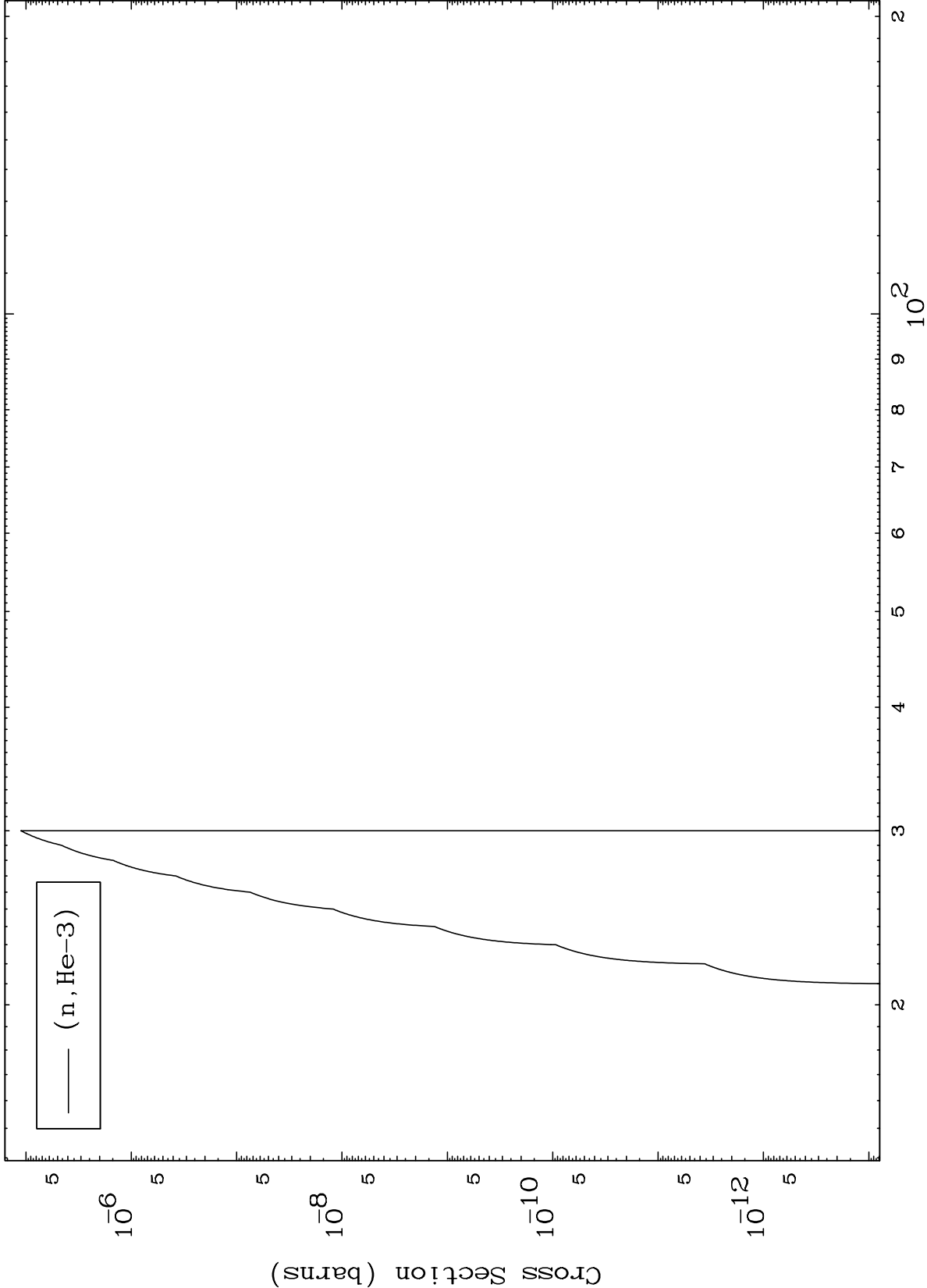
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Incident Energy (MeV)

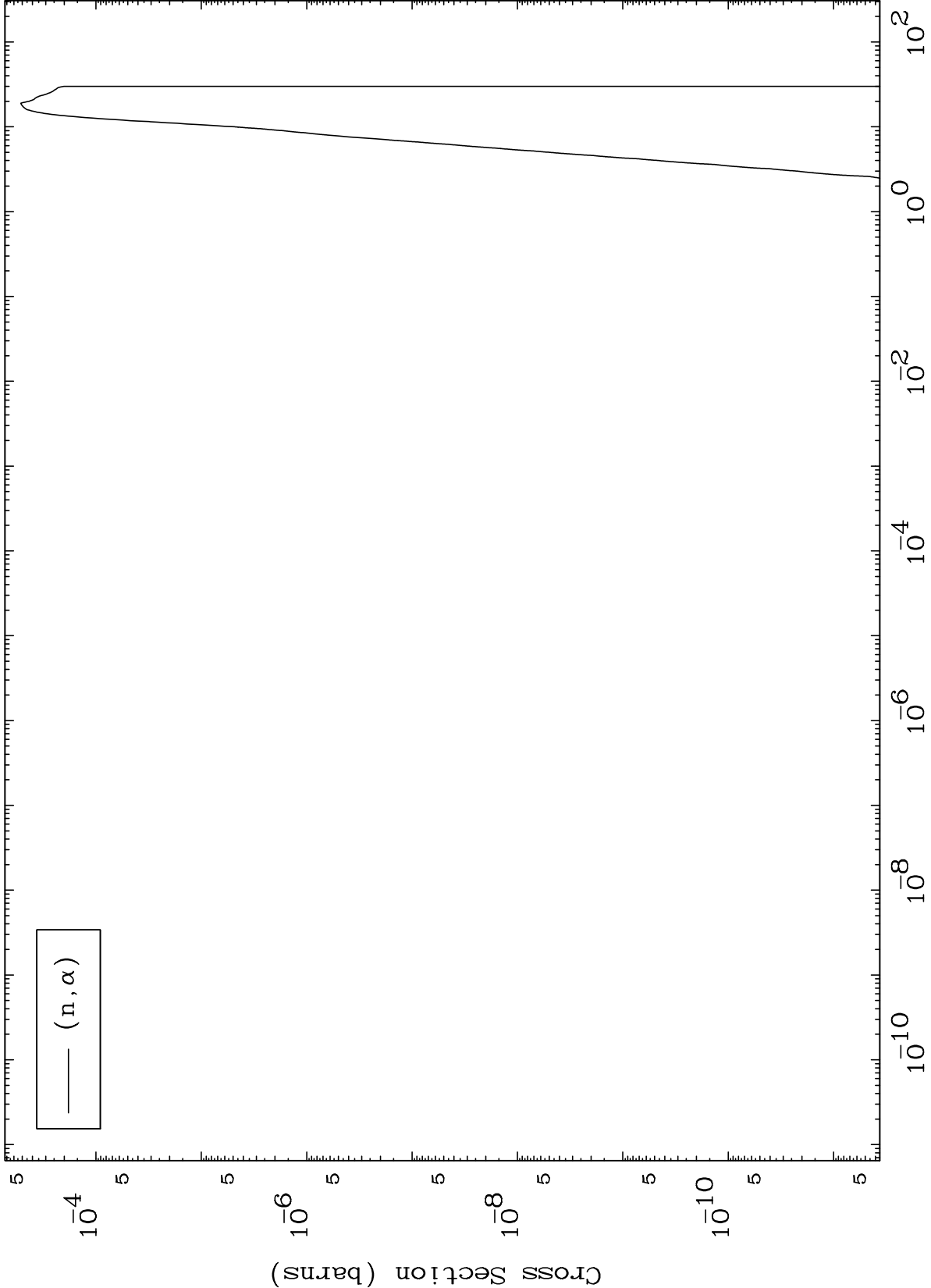
53-I -138



MAT 5358

(n, α) Levels
293 Kelvin Cross Sections

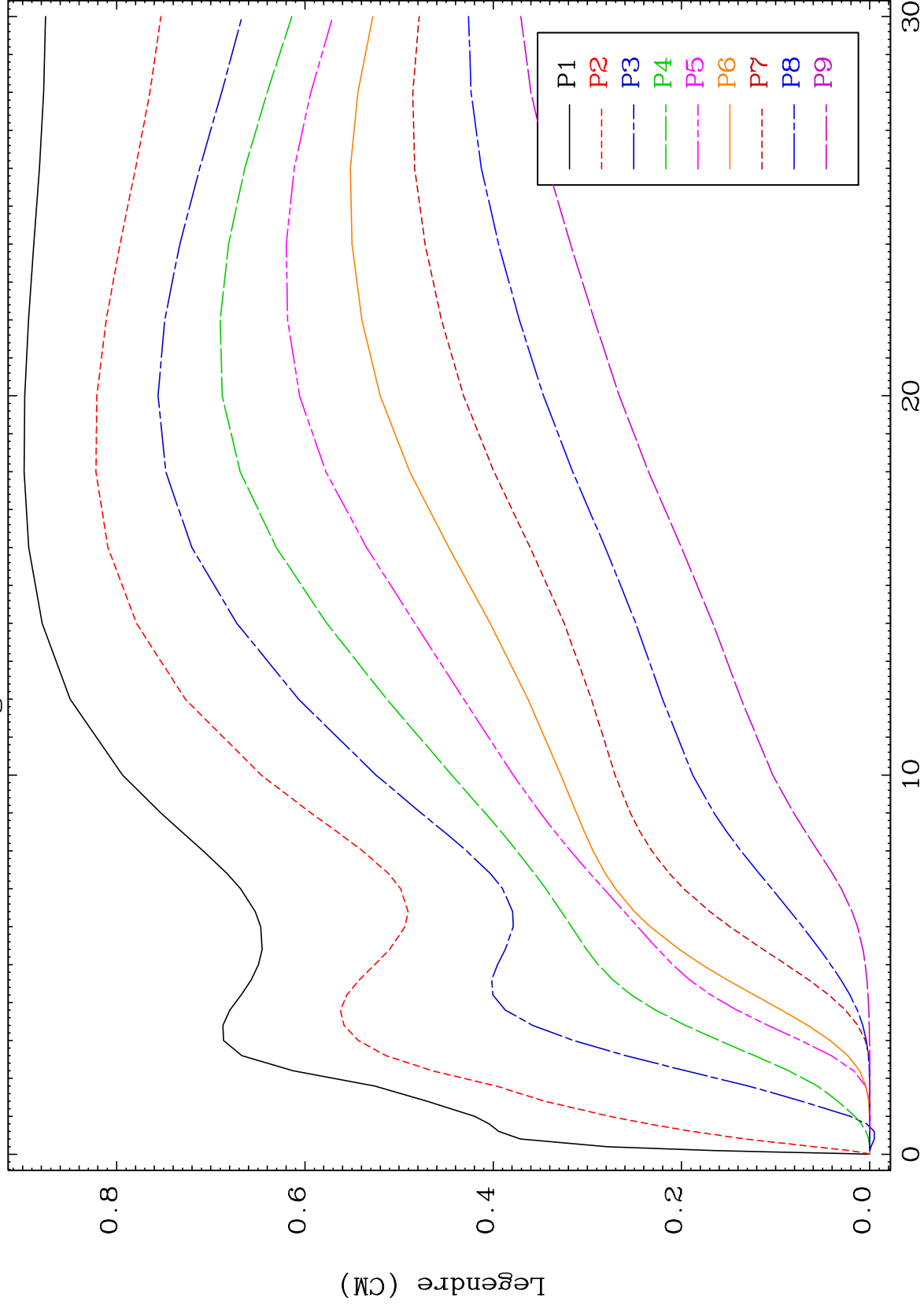
53-I -138



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Incident Energy (MeV)

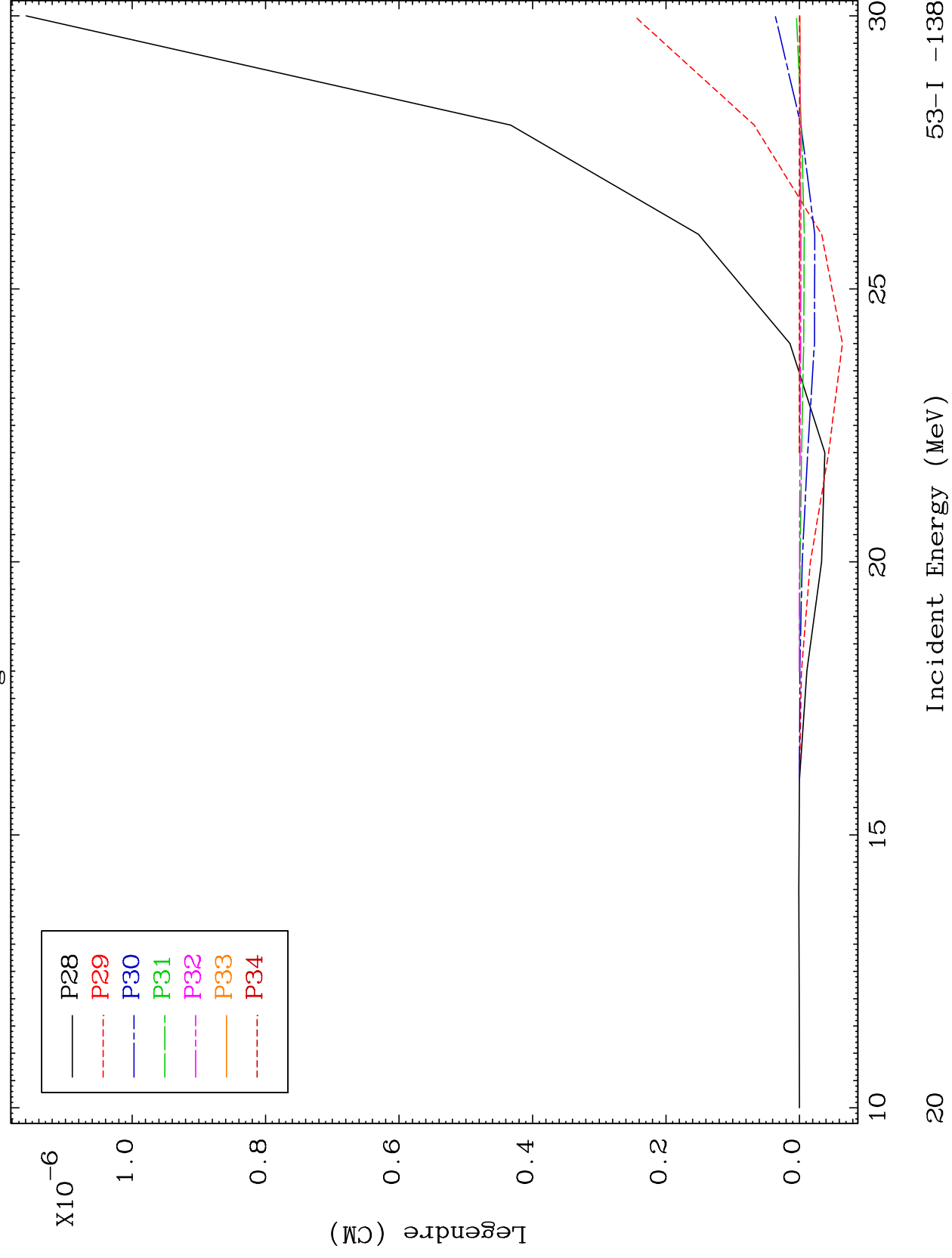
53-I -138

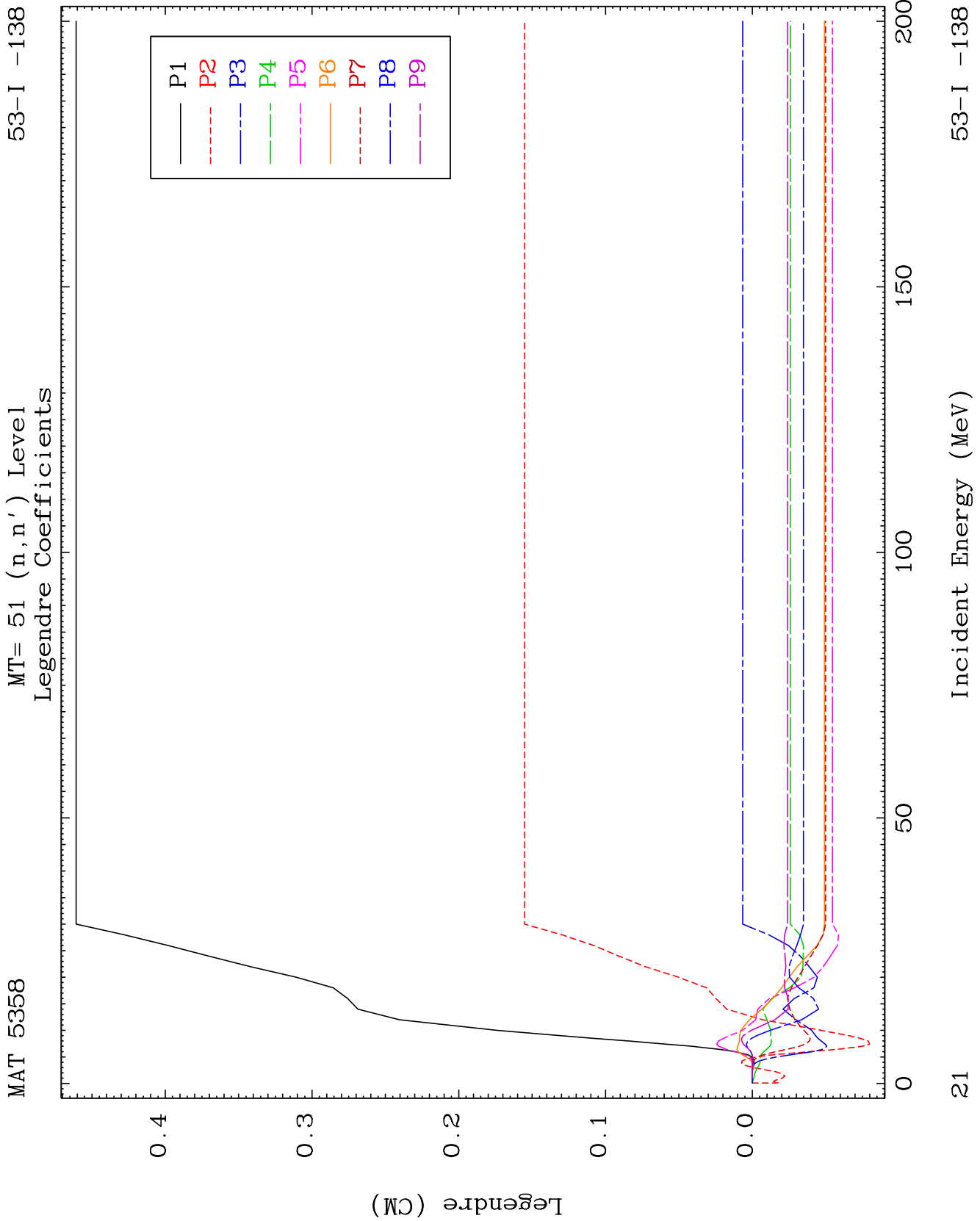


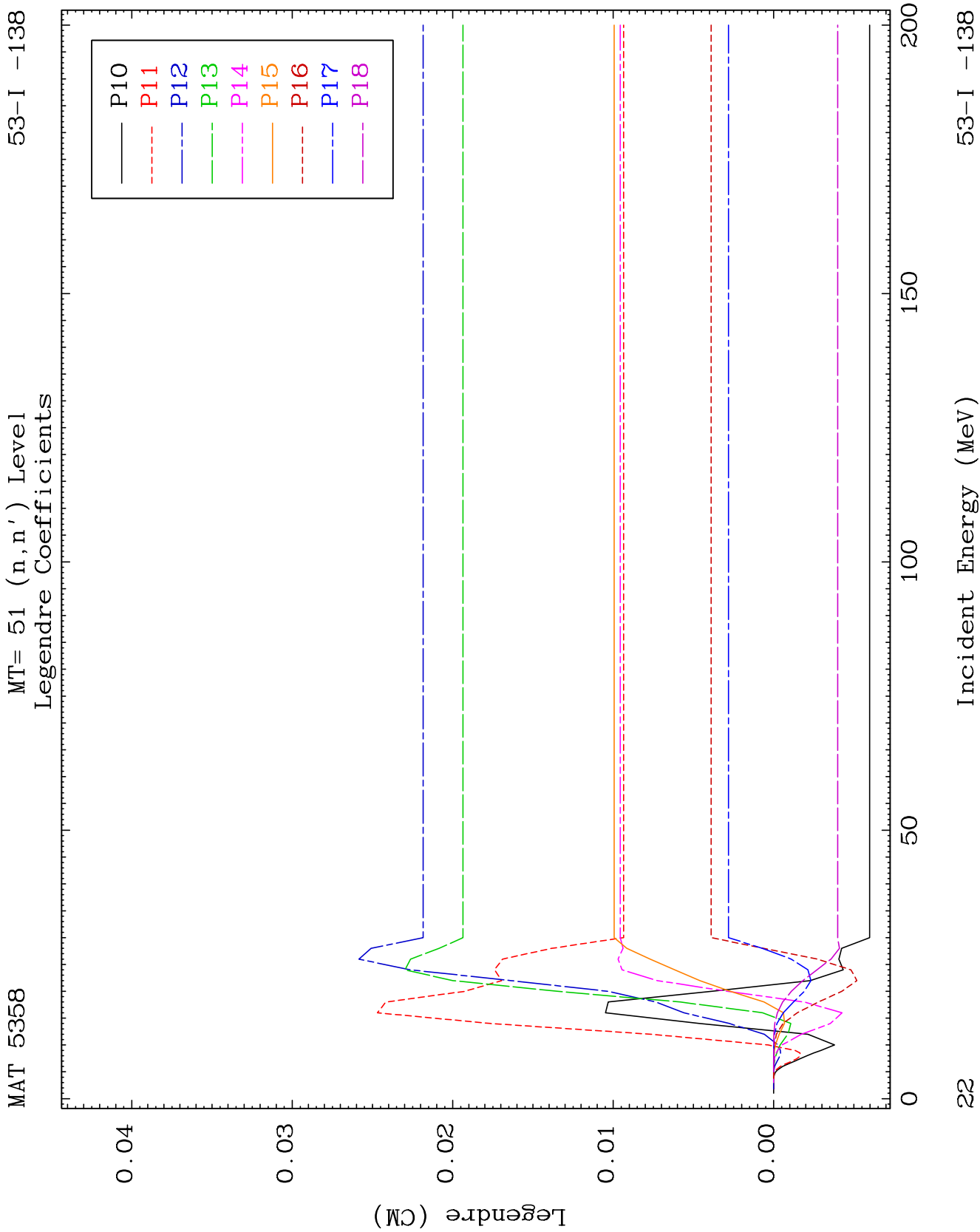
MAT 5358

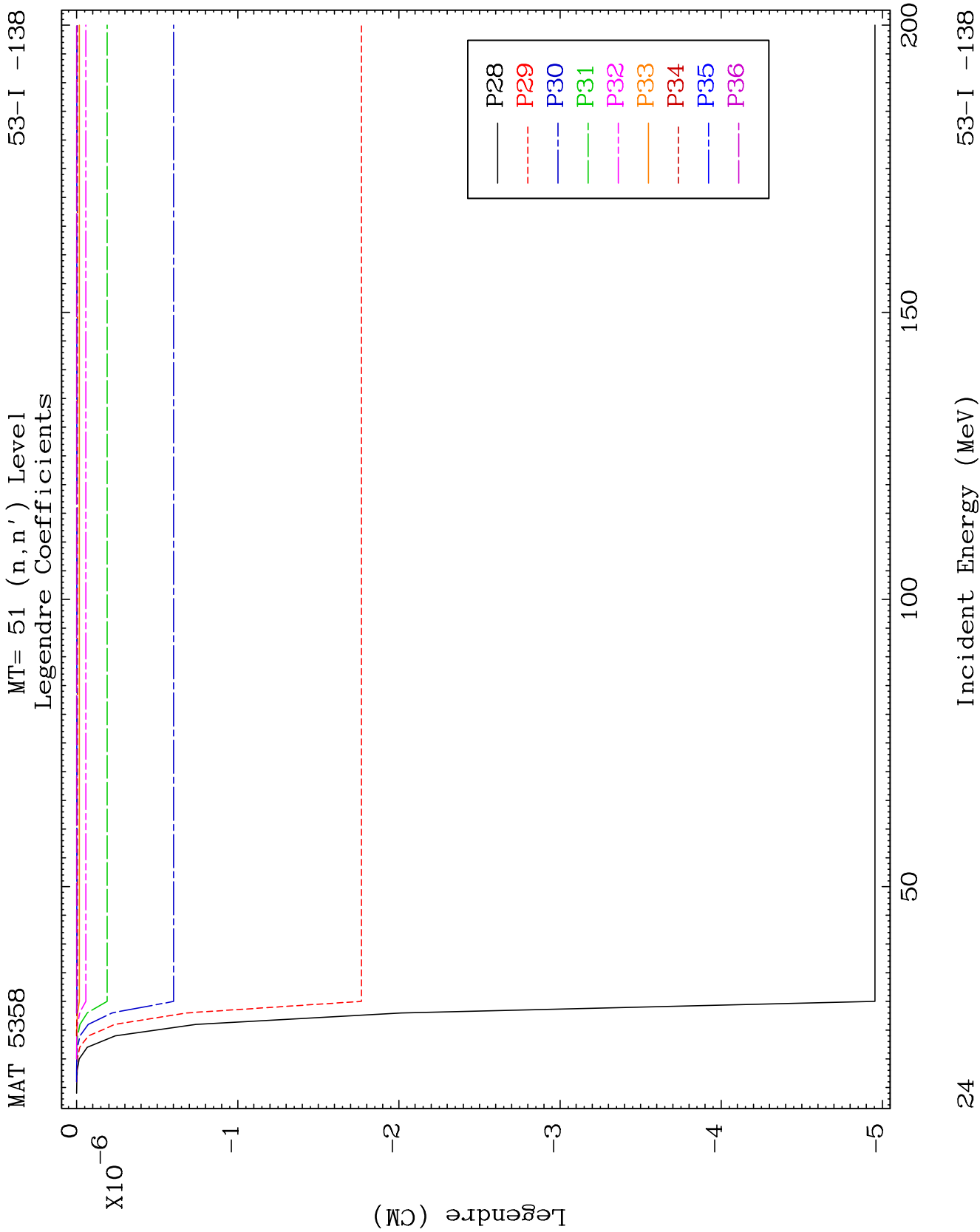
Elastic Legendre Coefficients

53-I -138





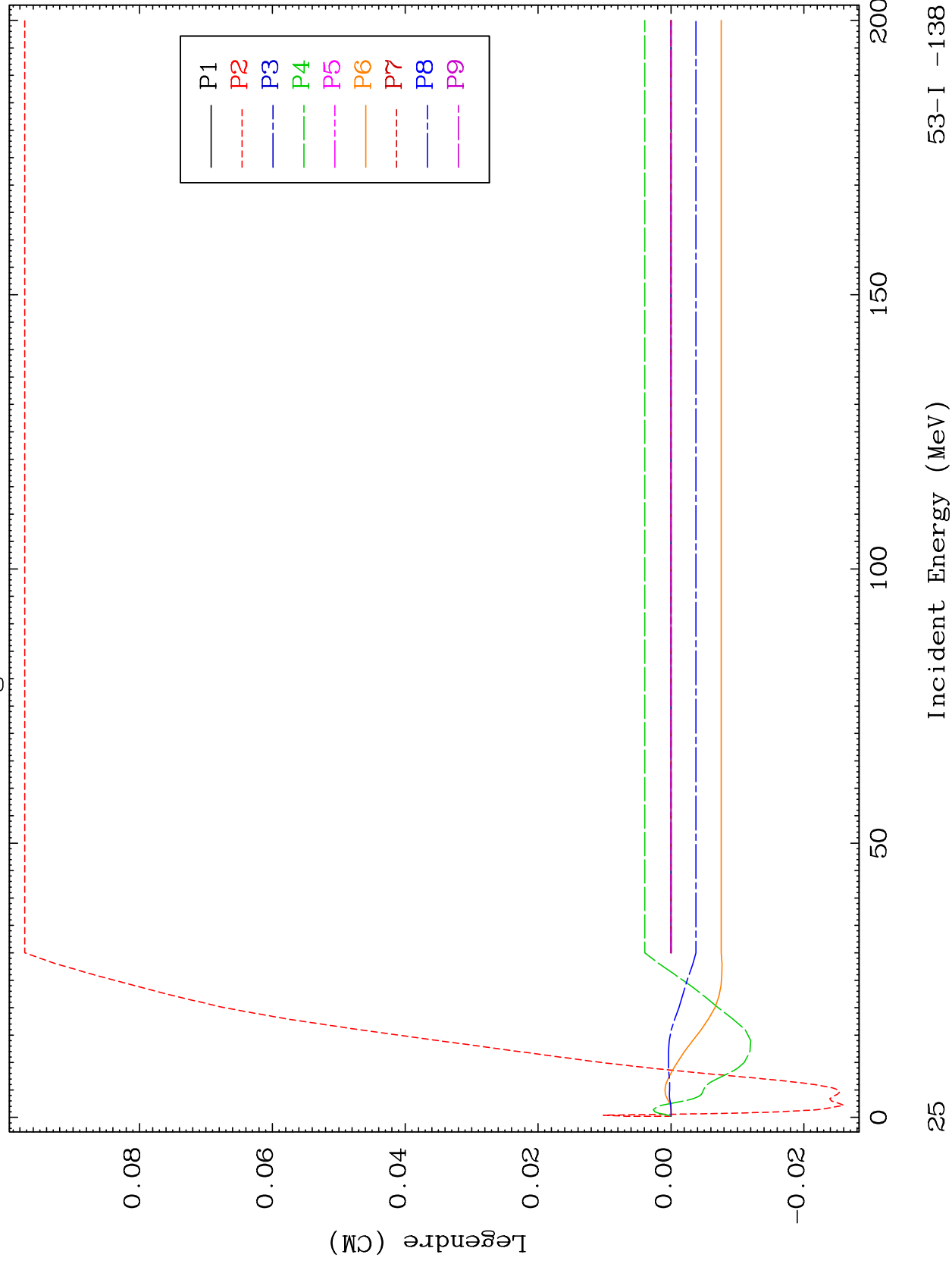




MAT 5358

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

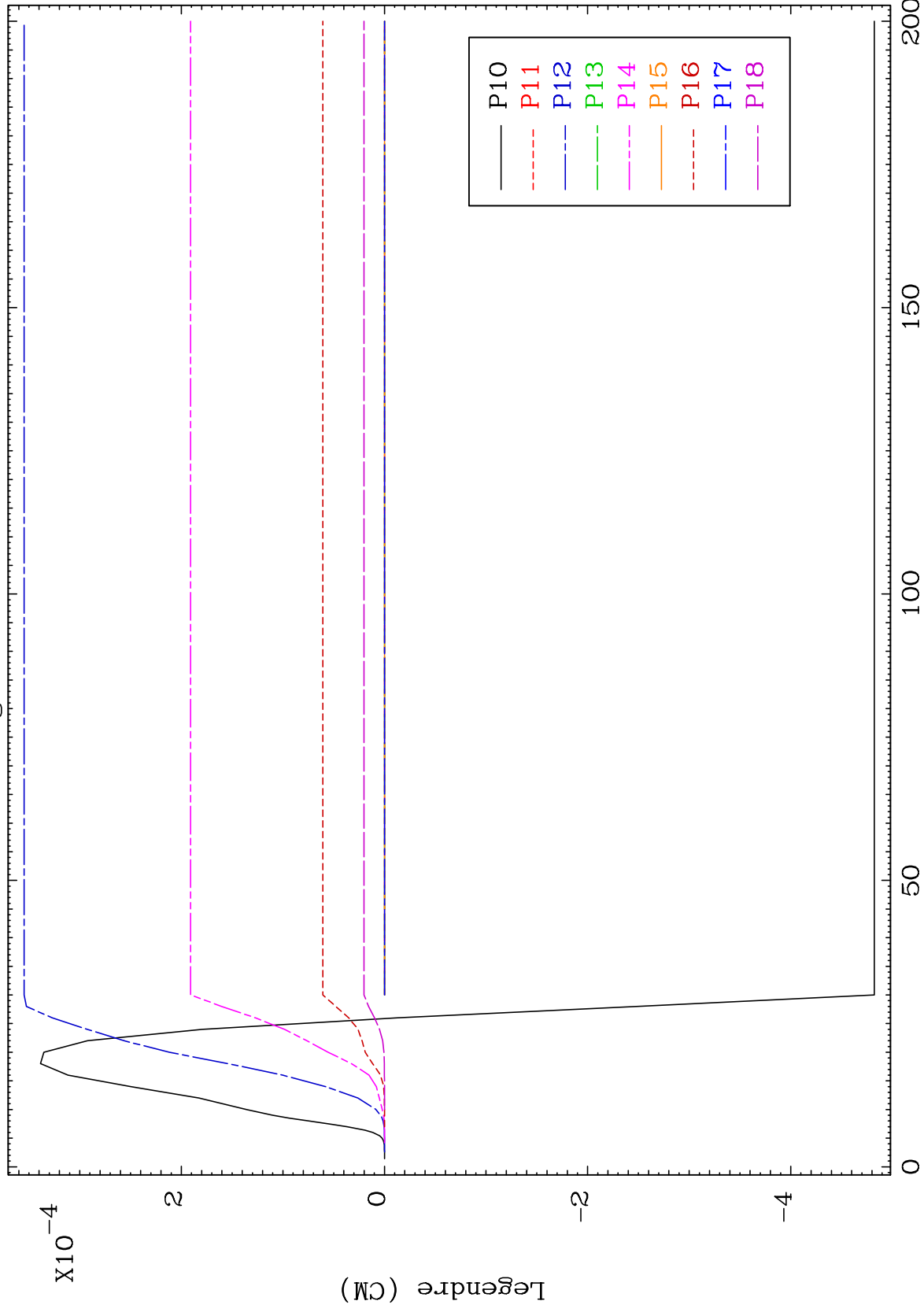
53-I -138



MAT 5358

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

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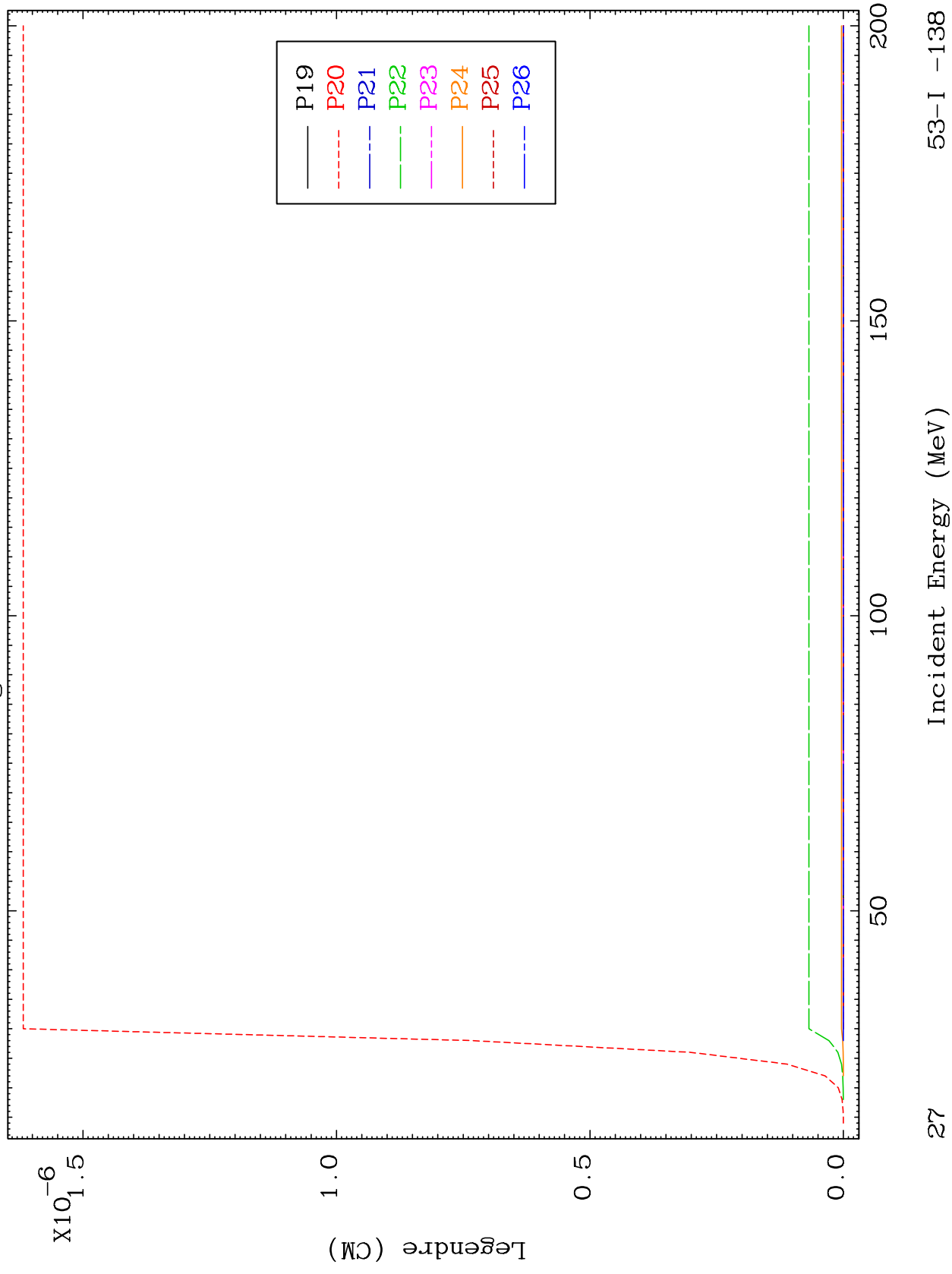
Incident Energy (MeV)

53-I -138

MAT 5358

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

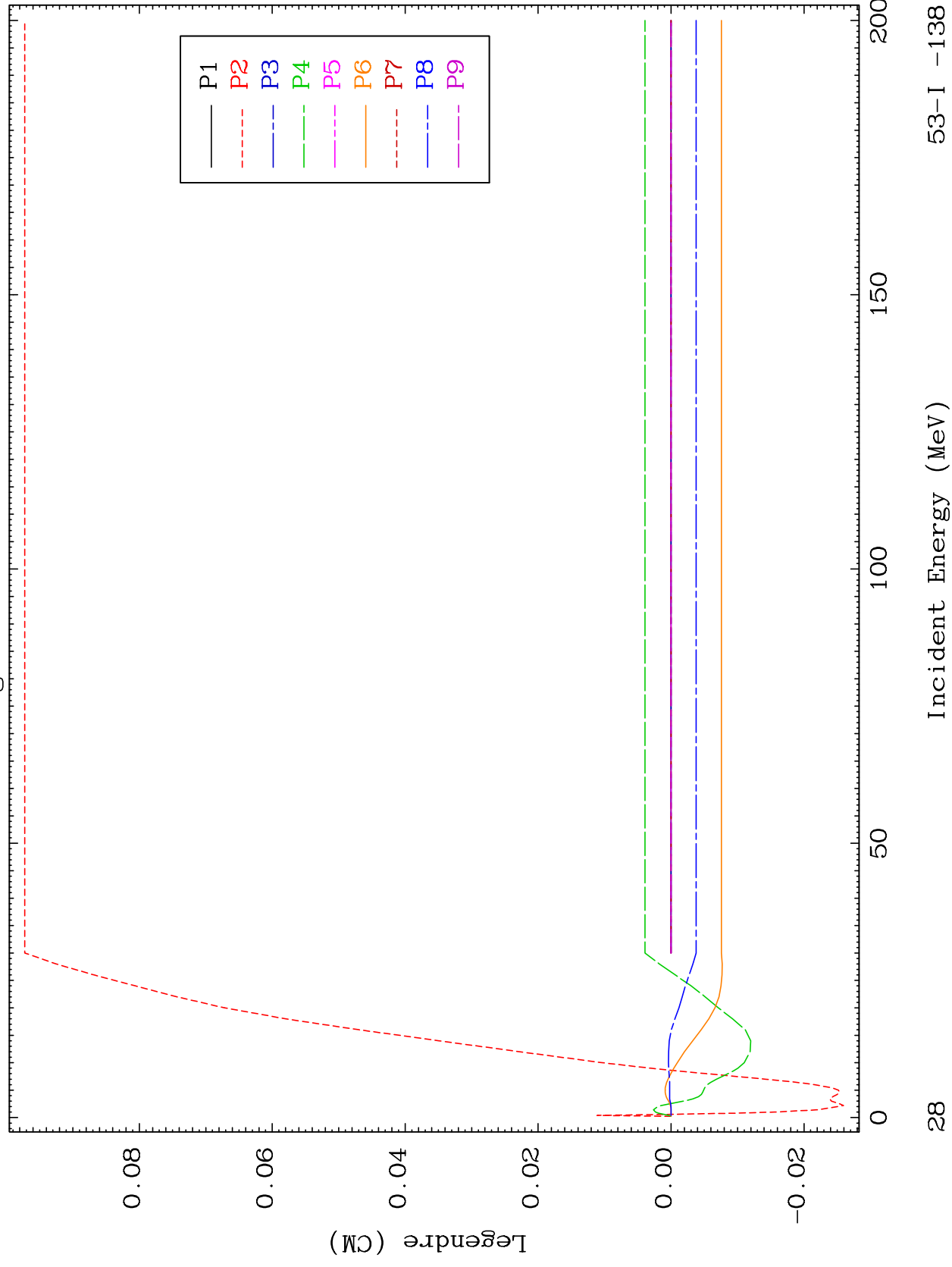
53-I -138

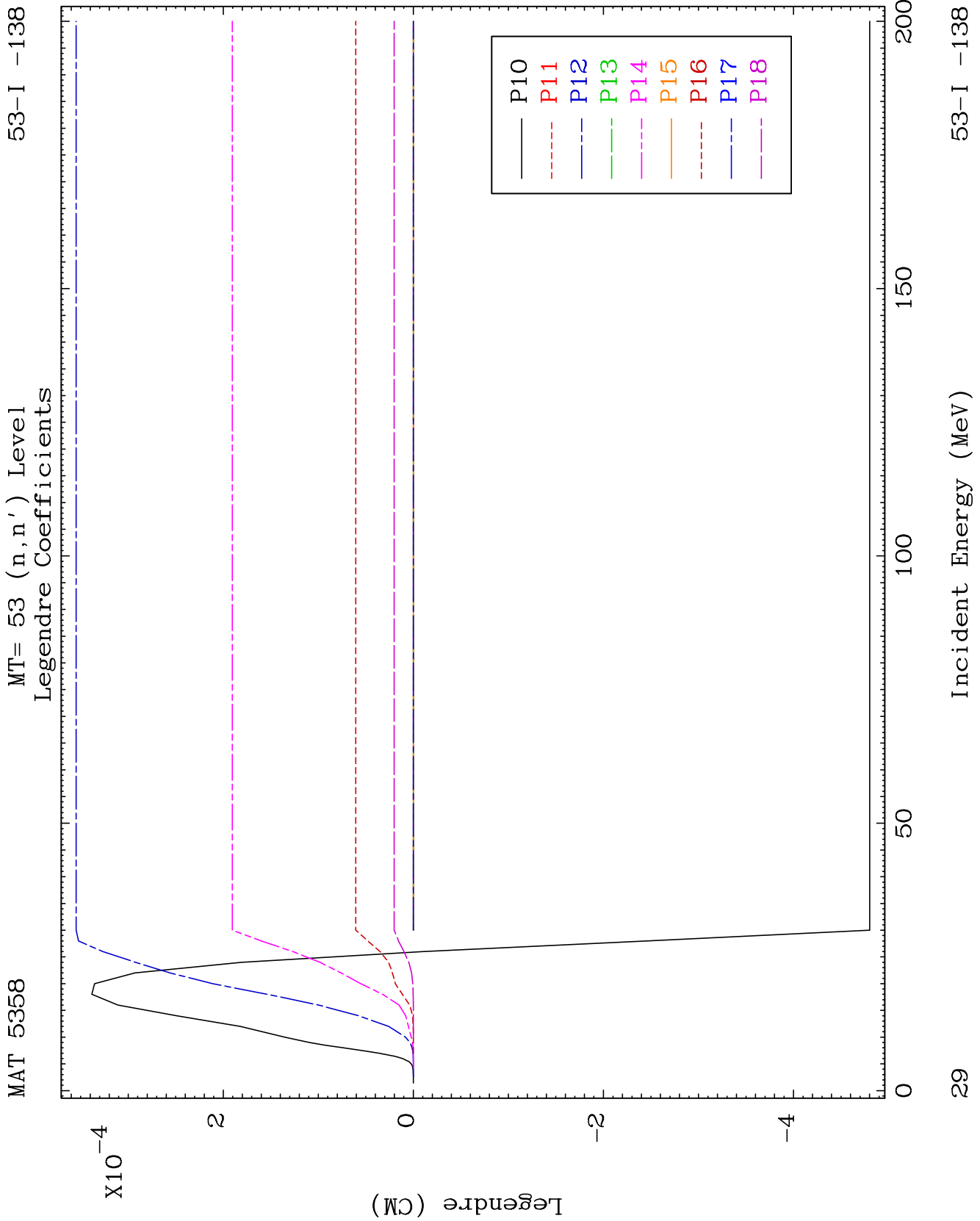


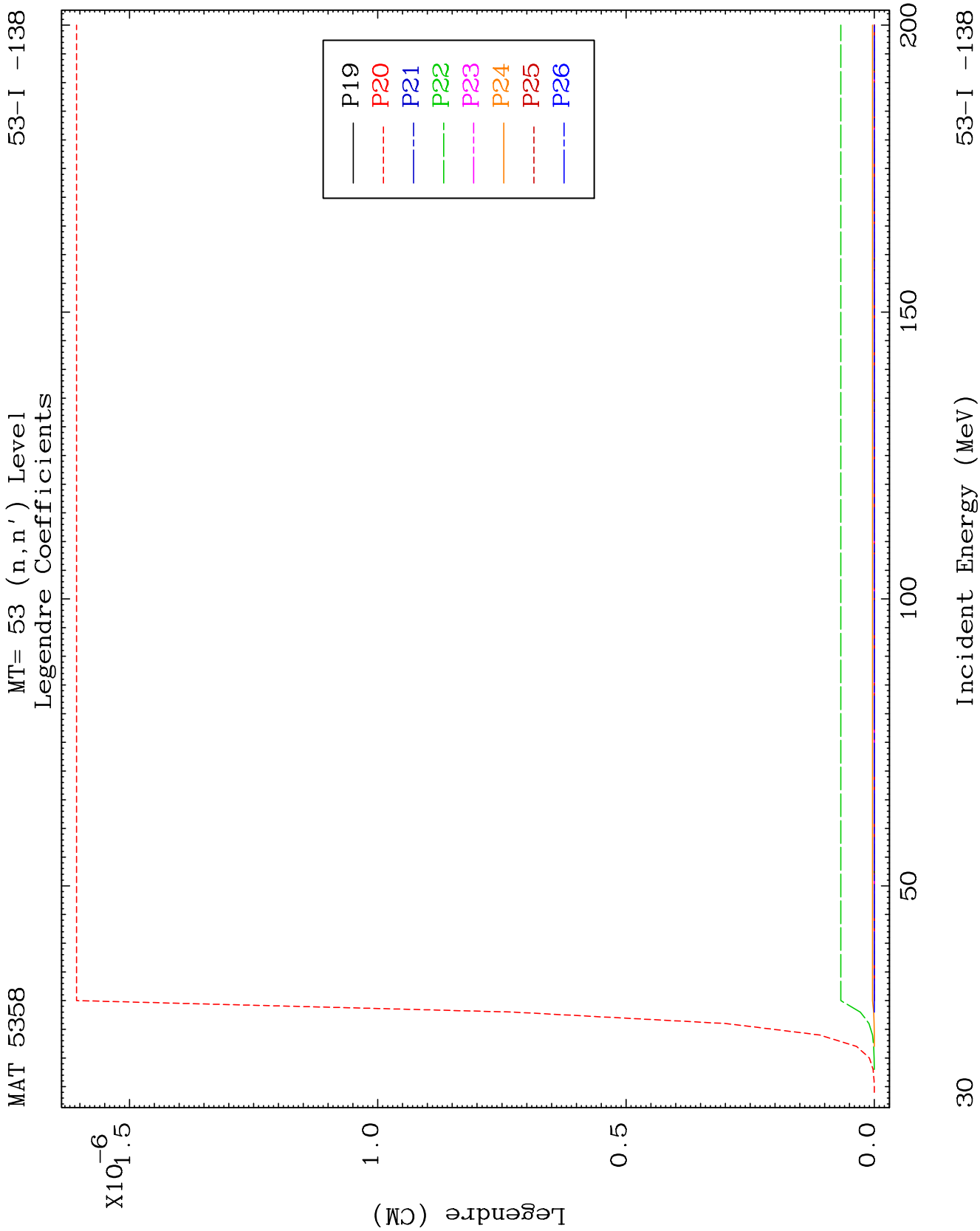
MAT 5358

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

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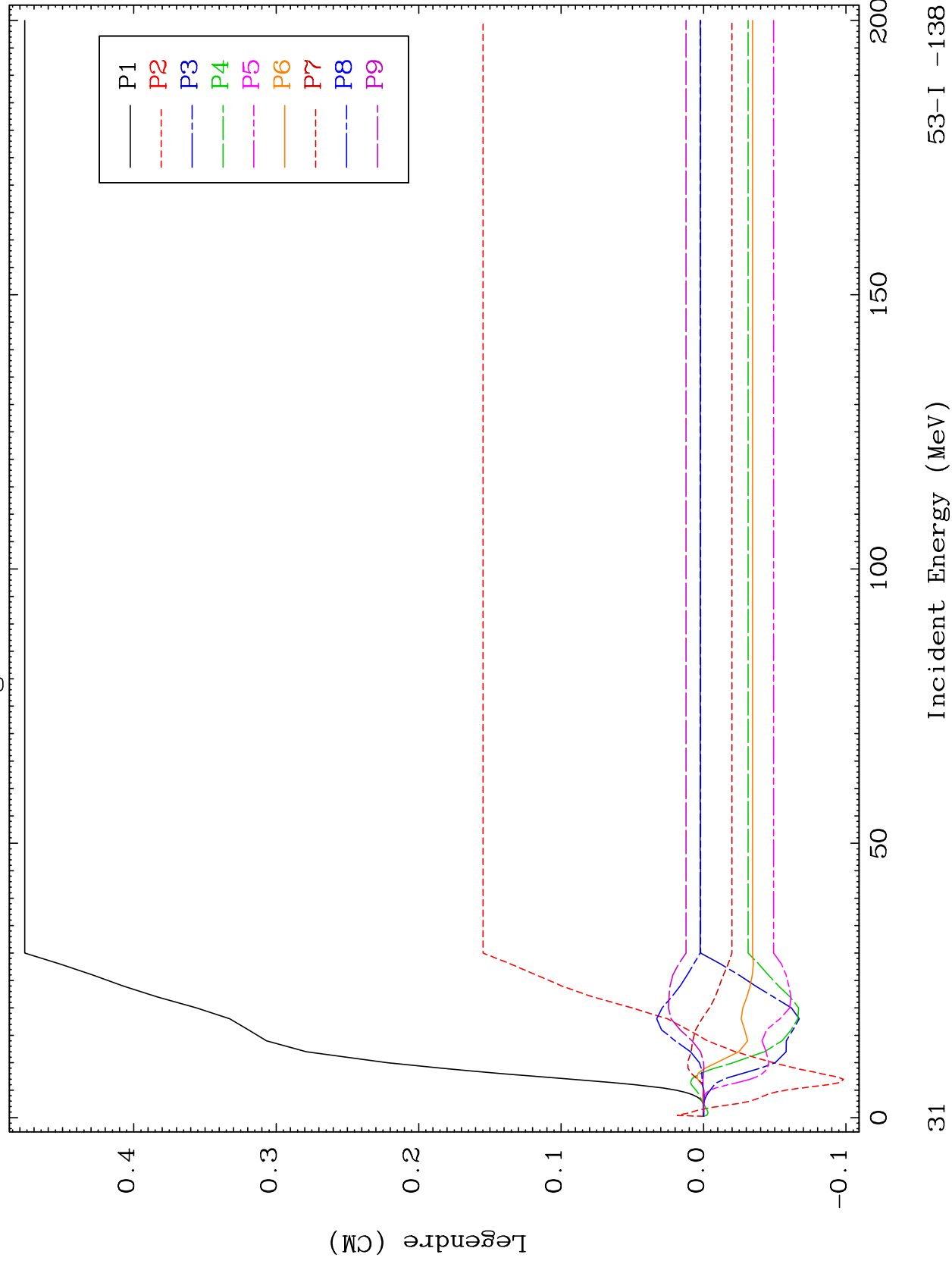


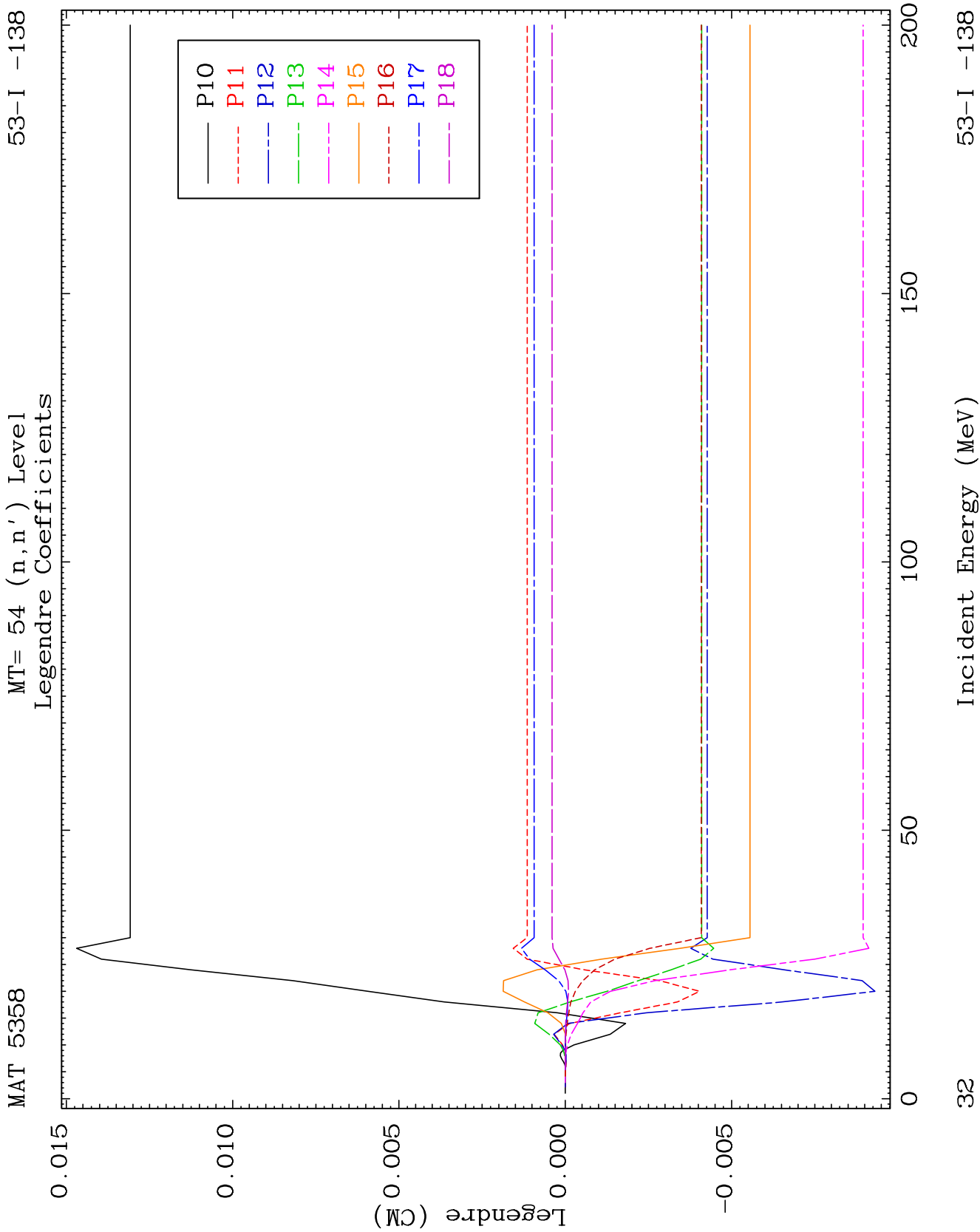


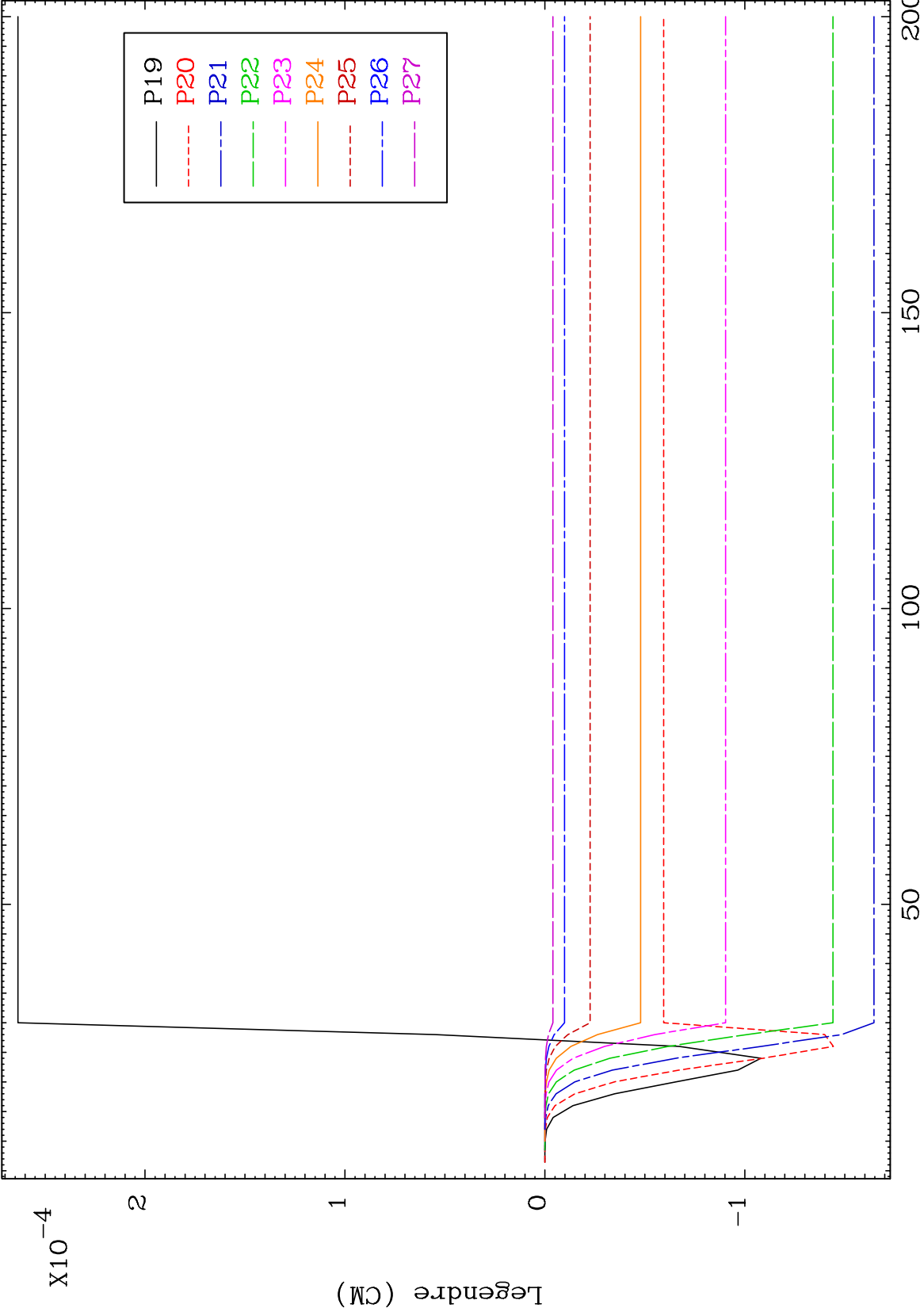
MAT 5358

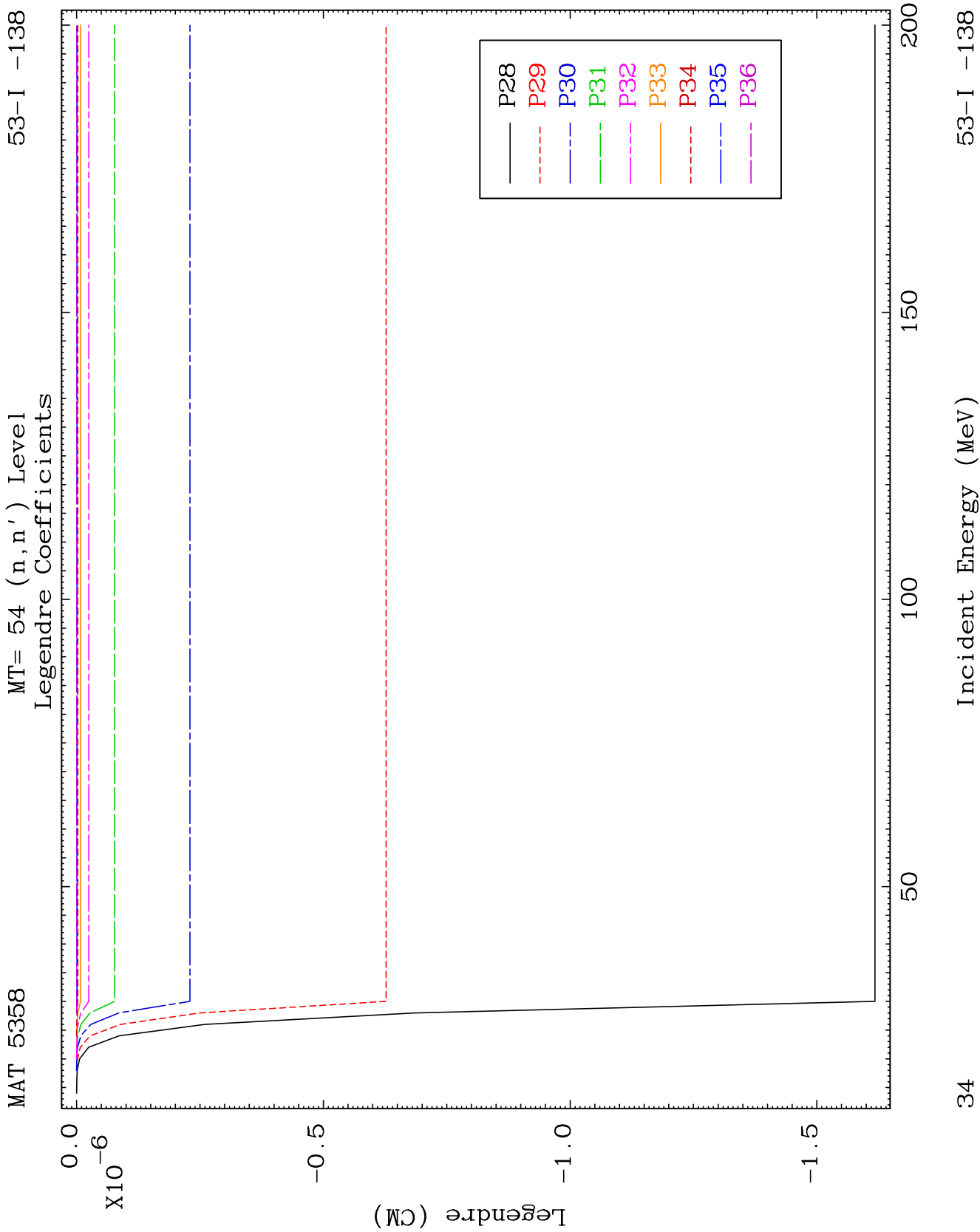
MT= 54 (n, n') Level
Legendre Coefficients

53-I -138





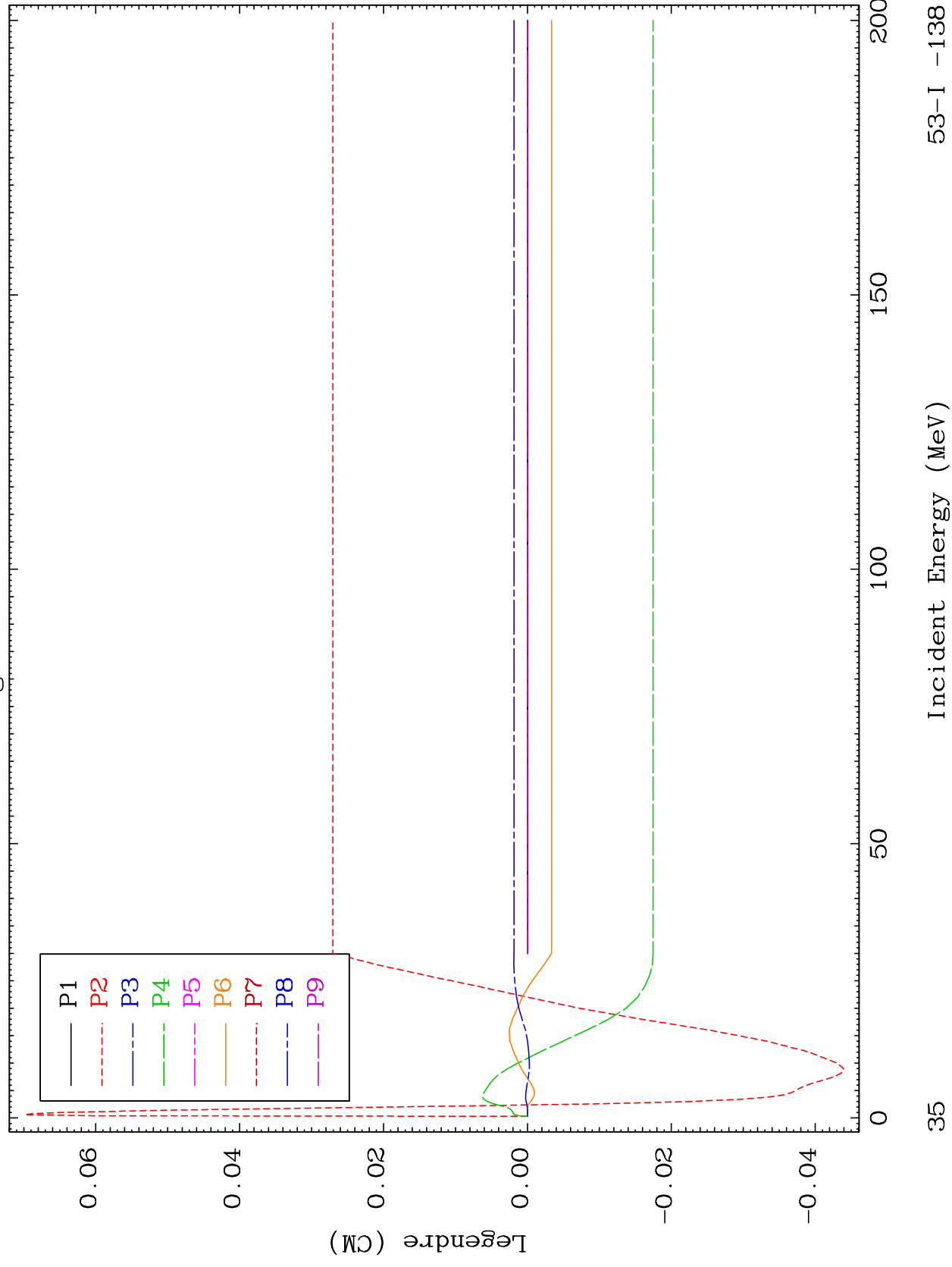




MAT 5358

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

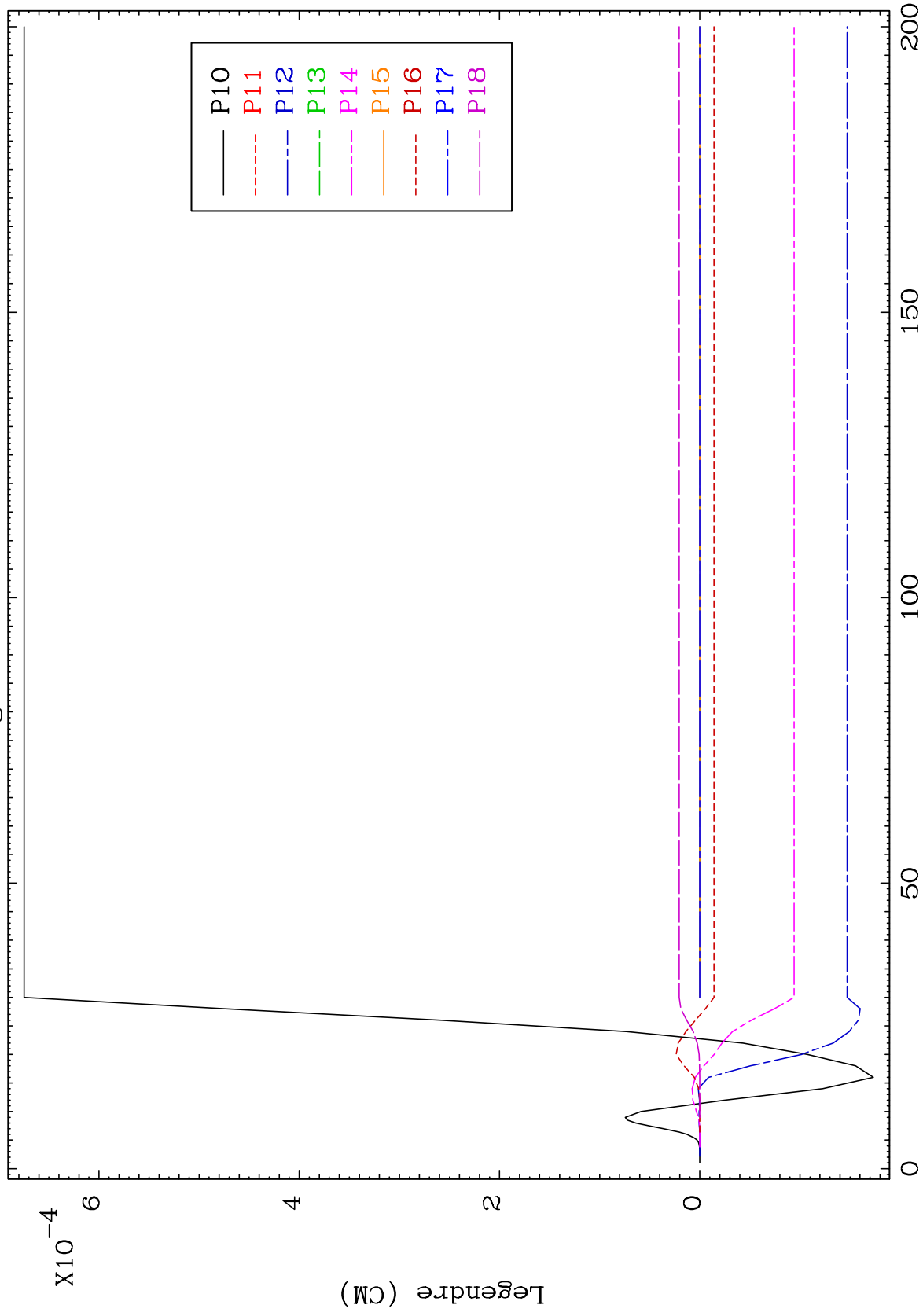
53-I -138



MAT 5358

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

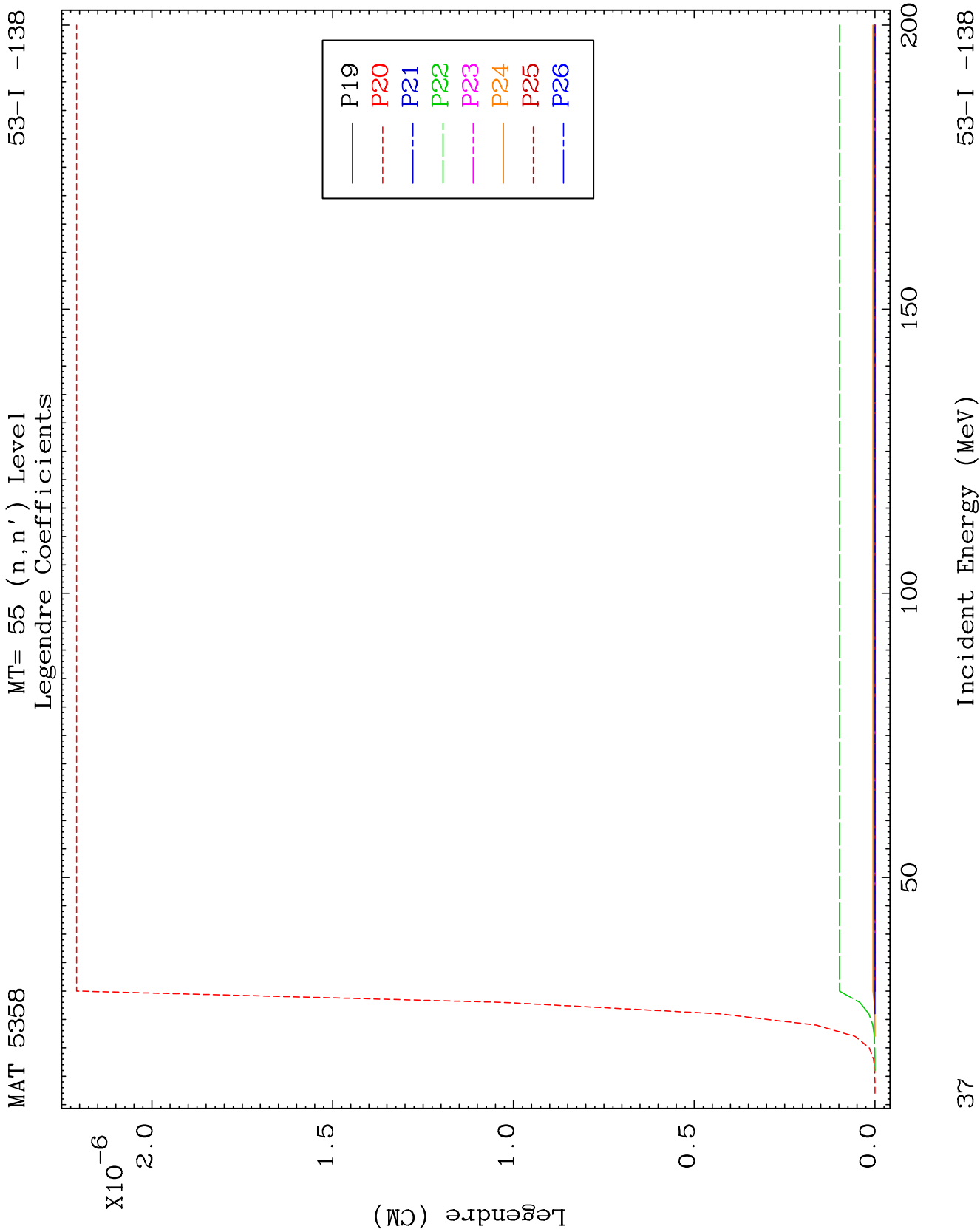
53-I -138



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Incident Energy (MeV)

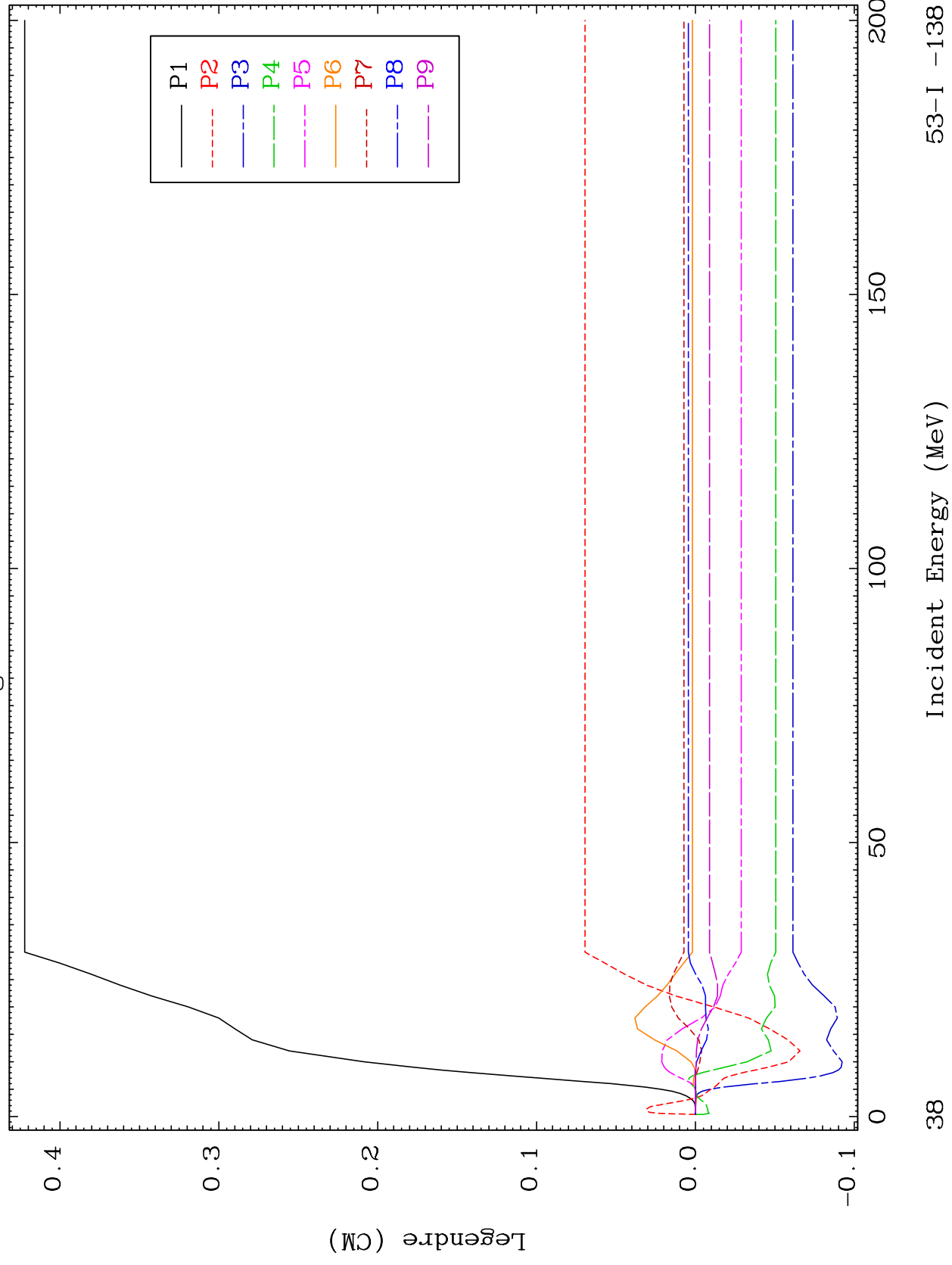
53-I -138

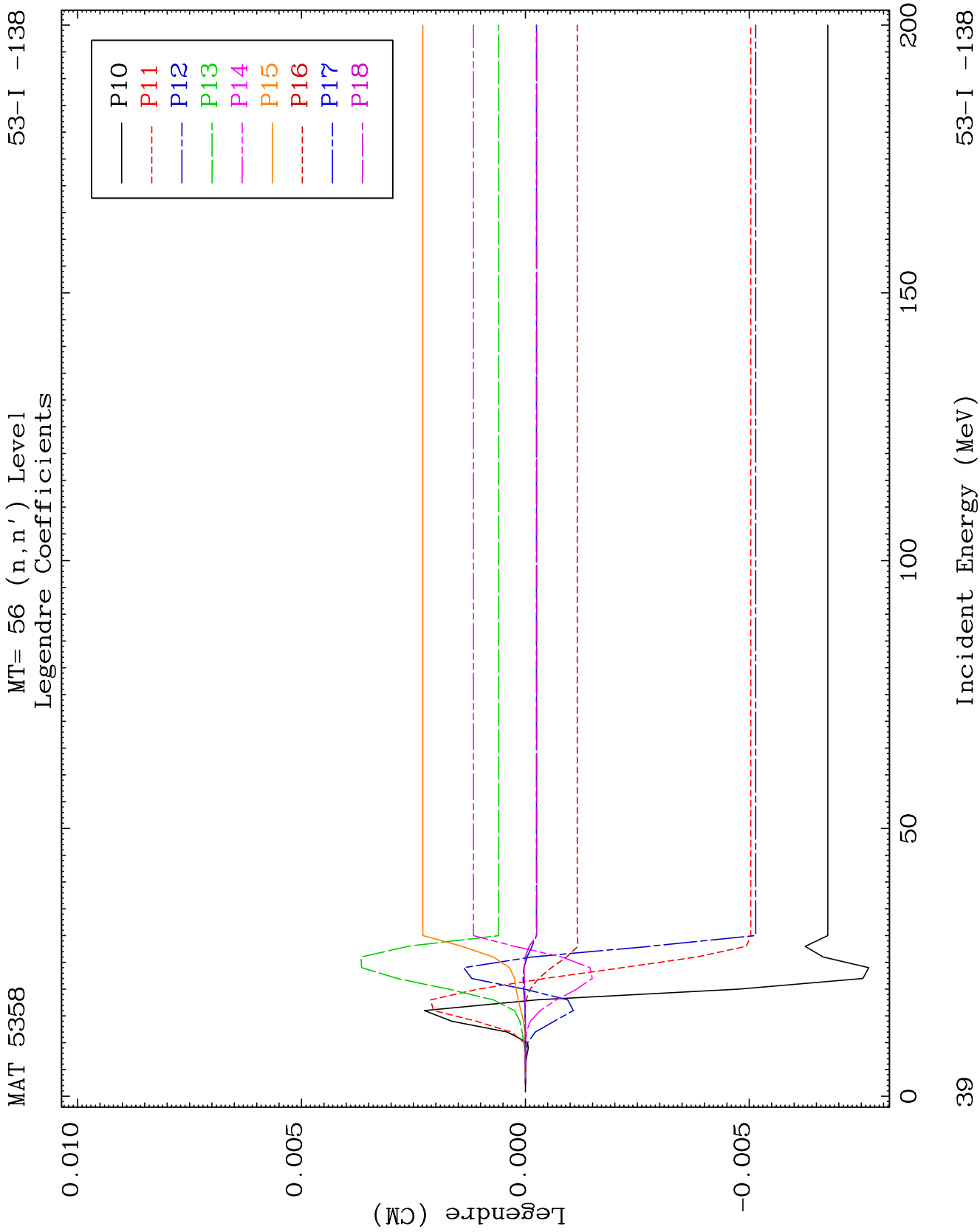


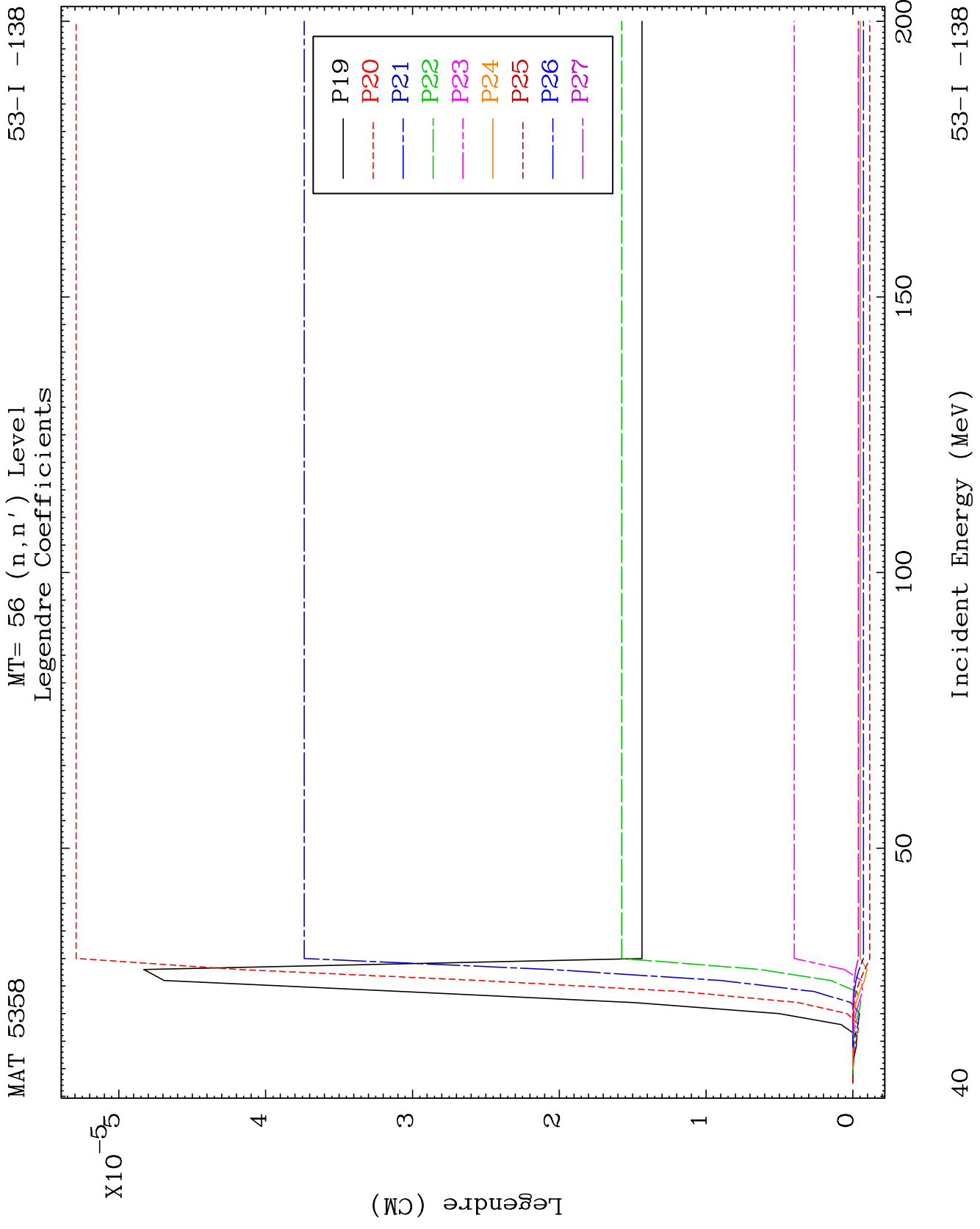
MAT 5358

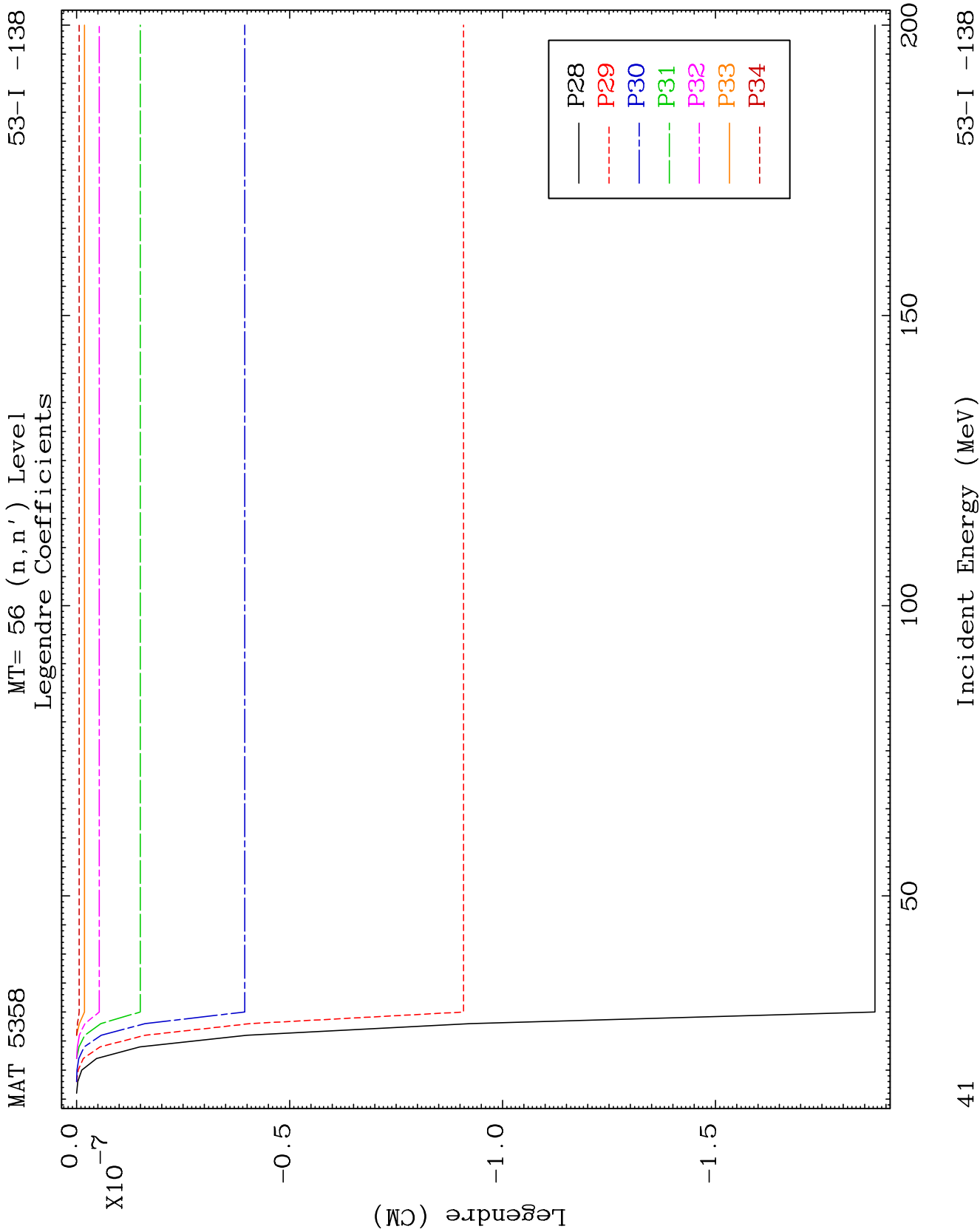
MT= 56 (n, n') Level
Legendre Coefficients

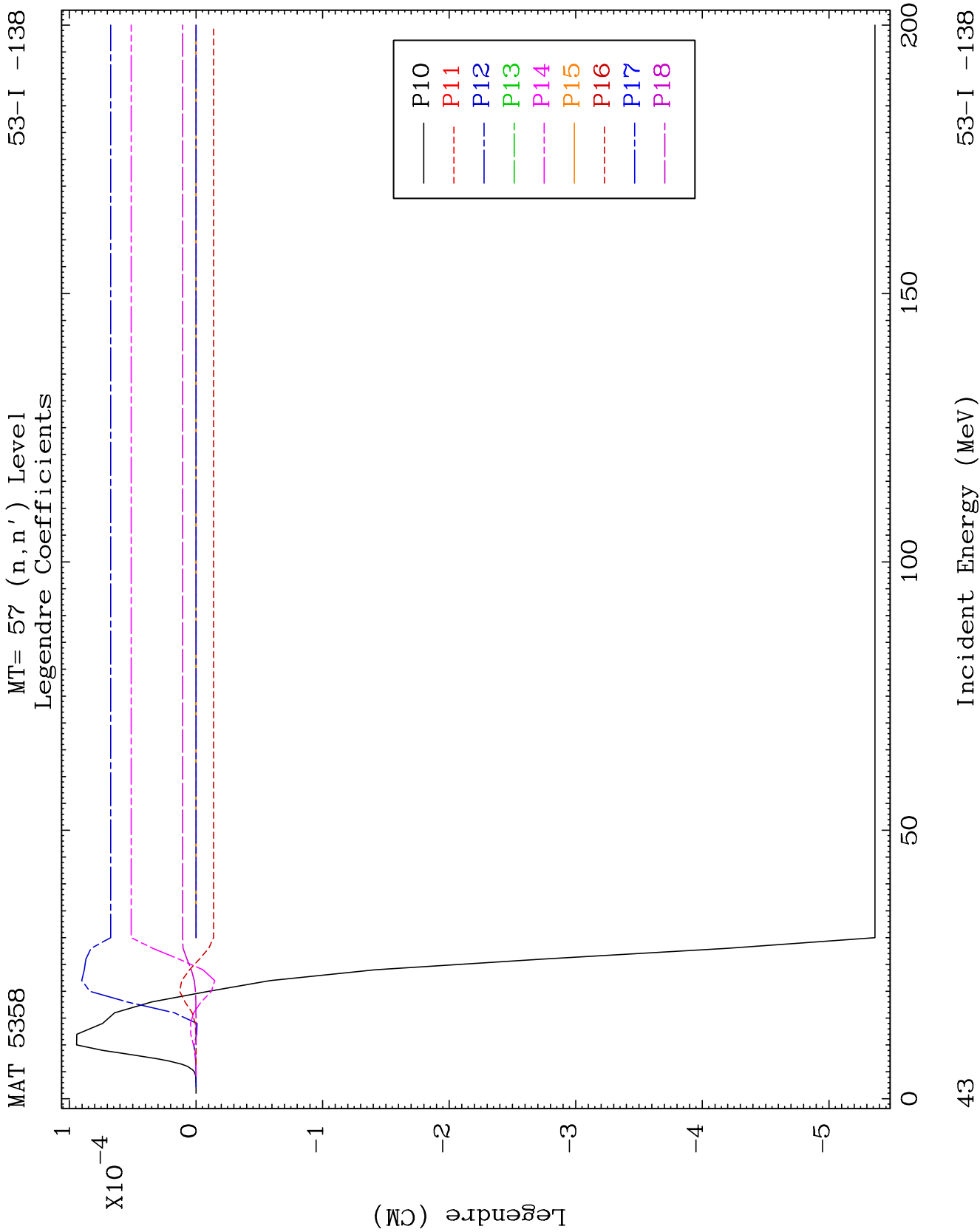
53-I -138

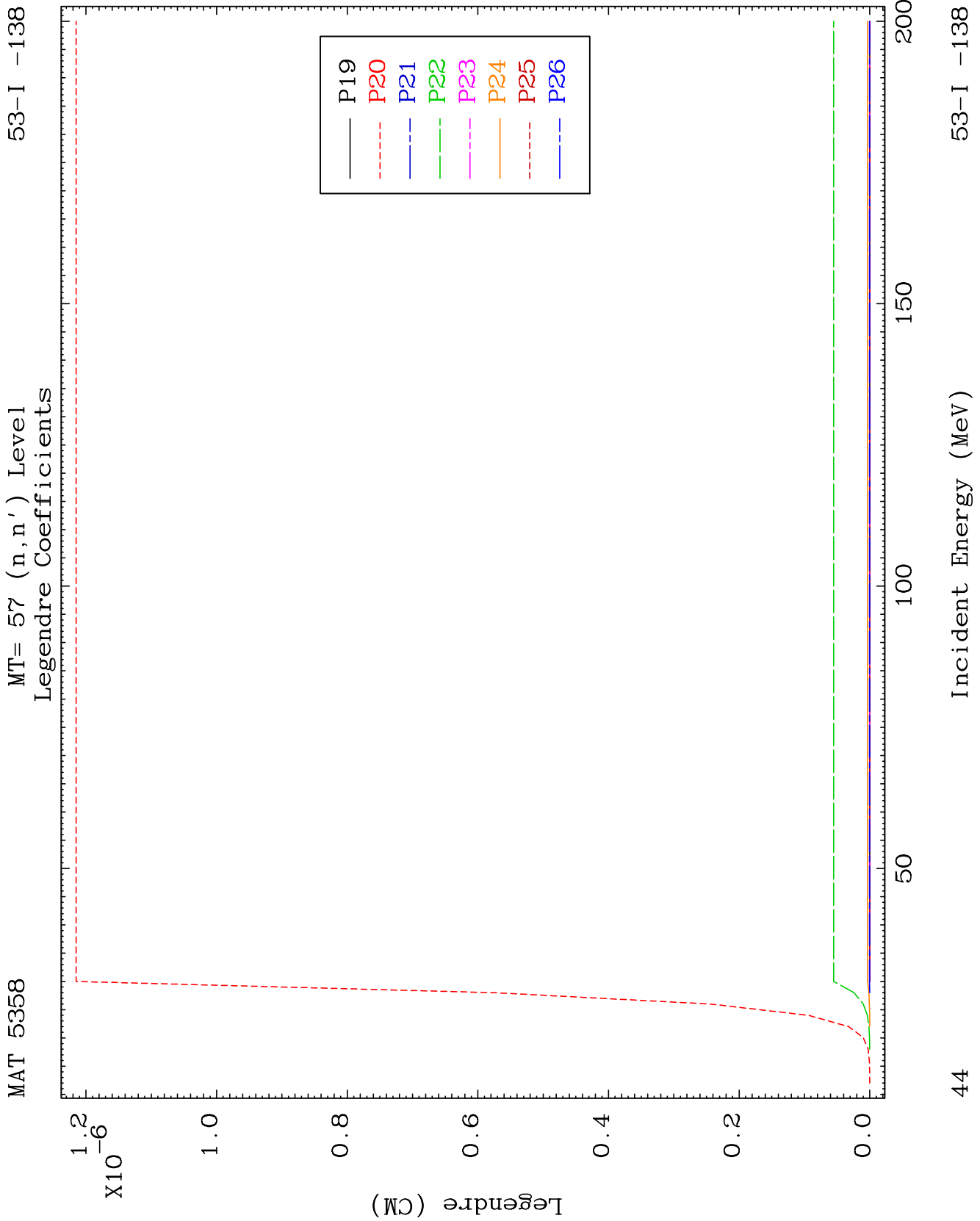








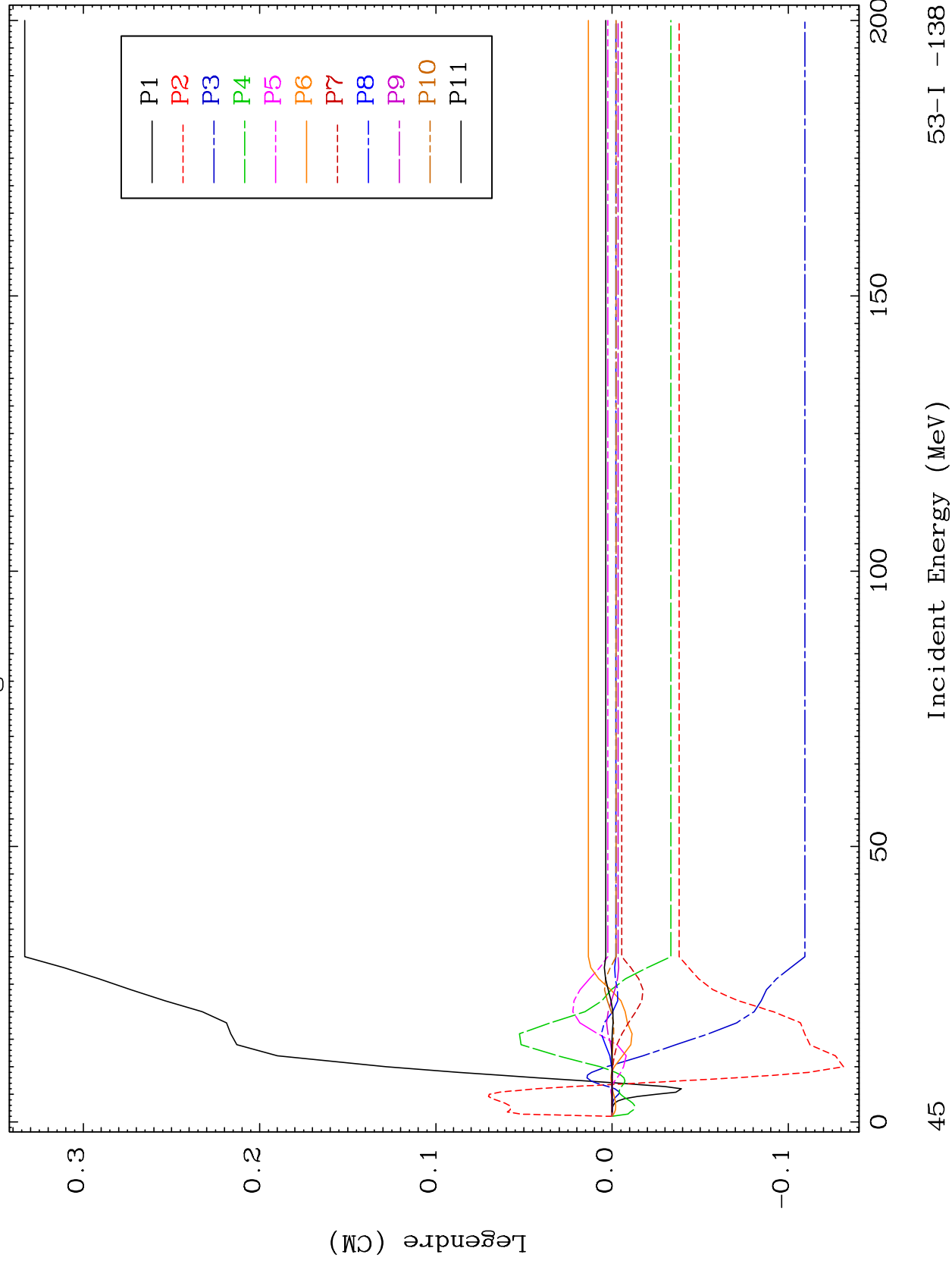




MAT 5358

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

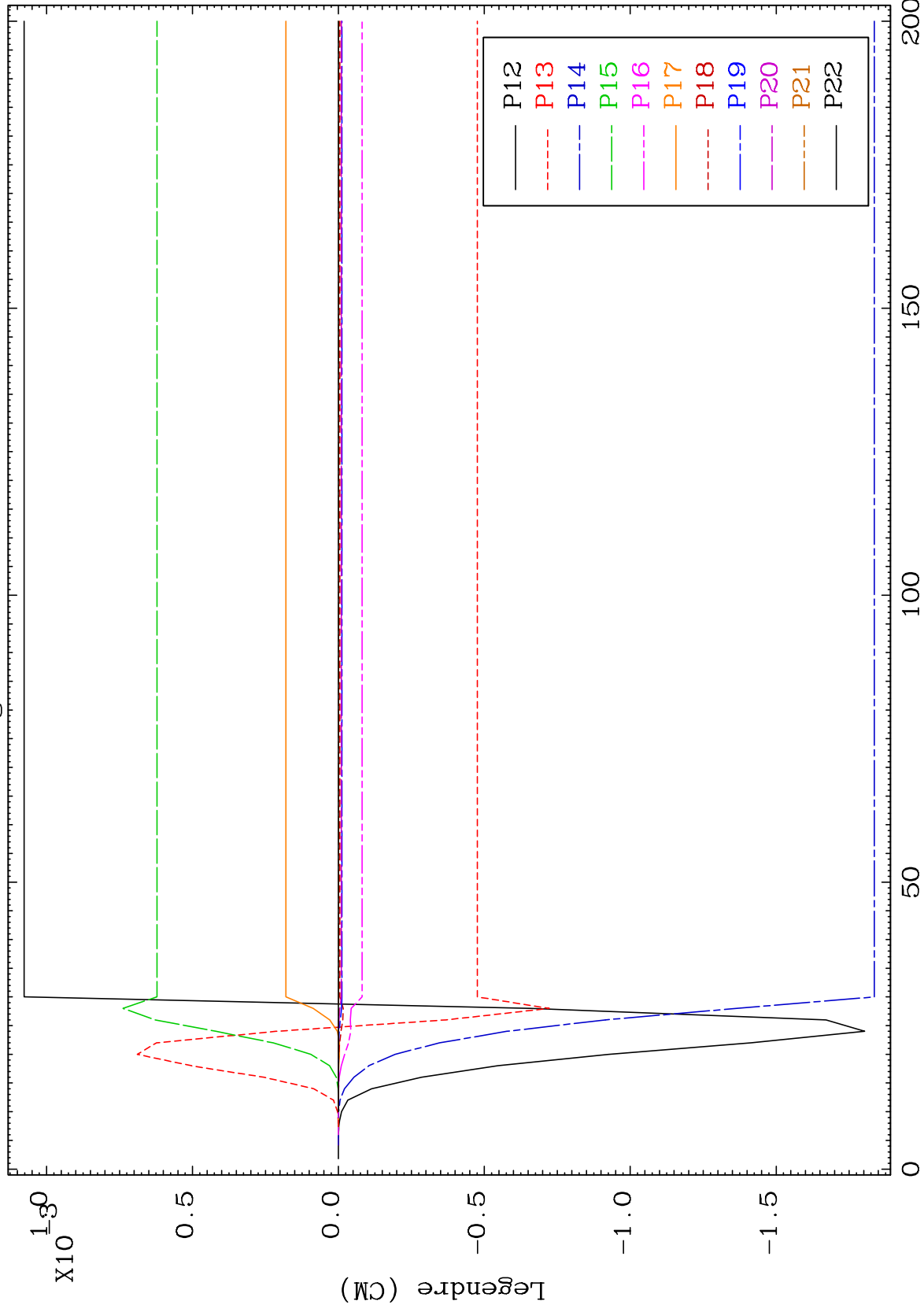
53-I -138



MAT 5358

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

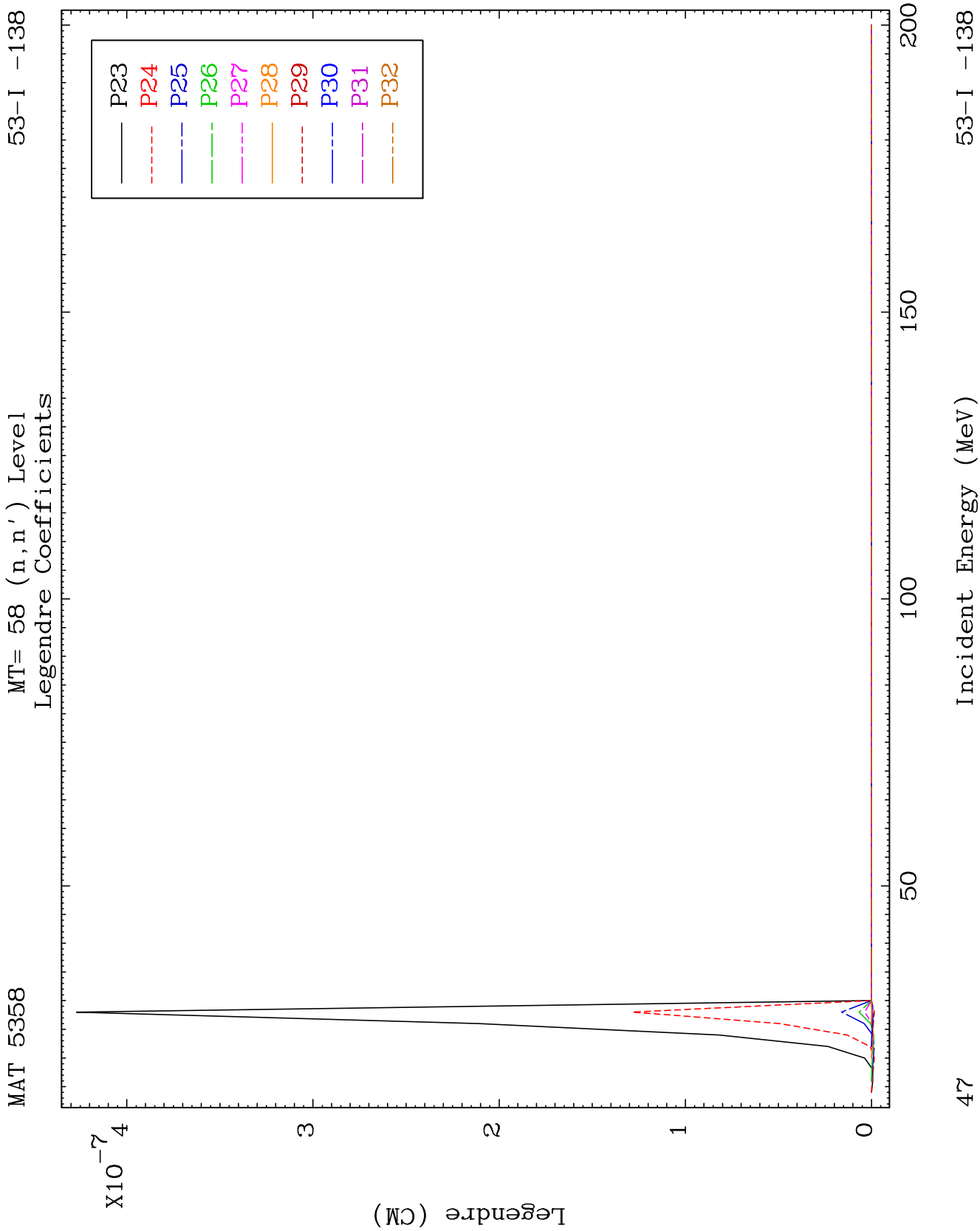
53-I -138



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Incident Energy (MeV)

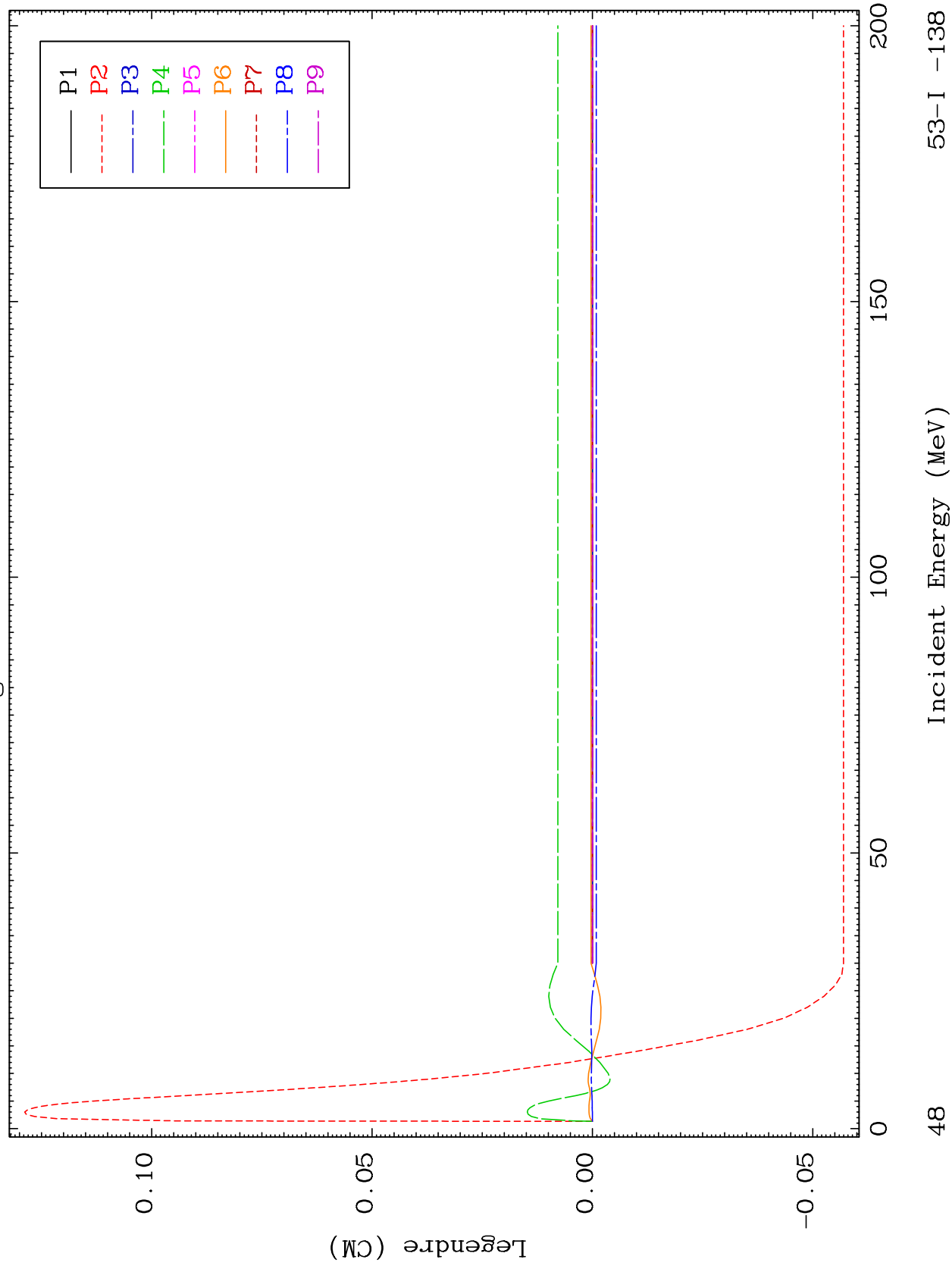
53-I -138



MAT 5358

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

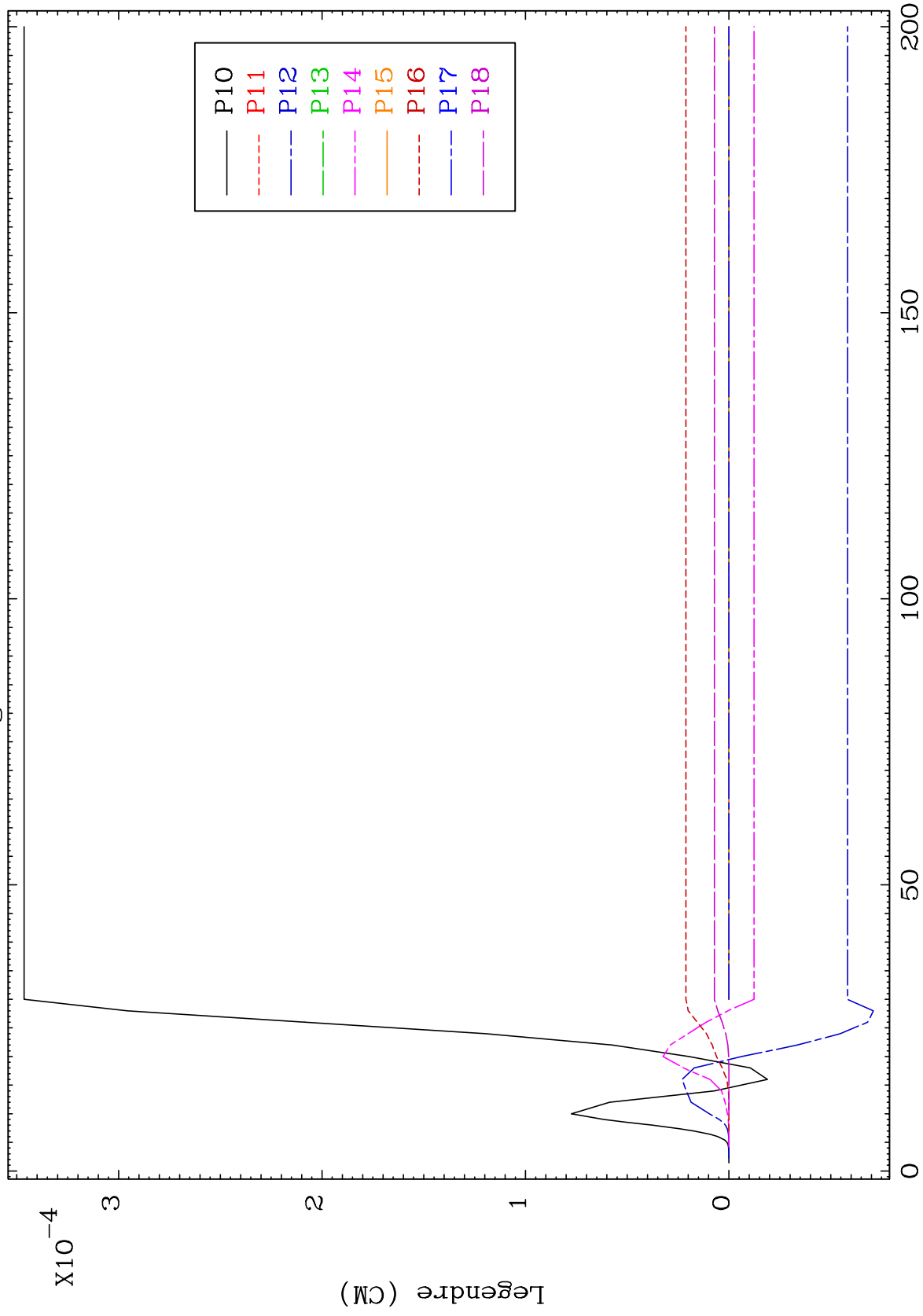
53-I -138



MAT 5358

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

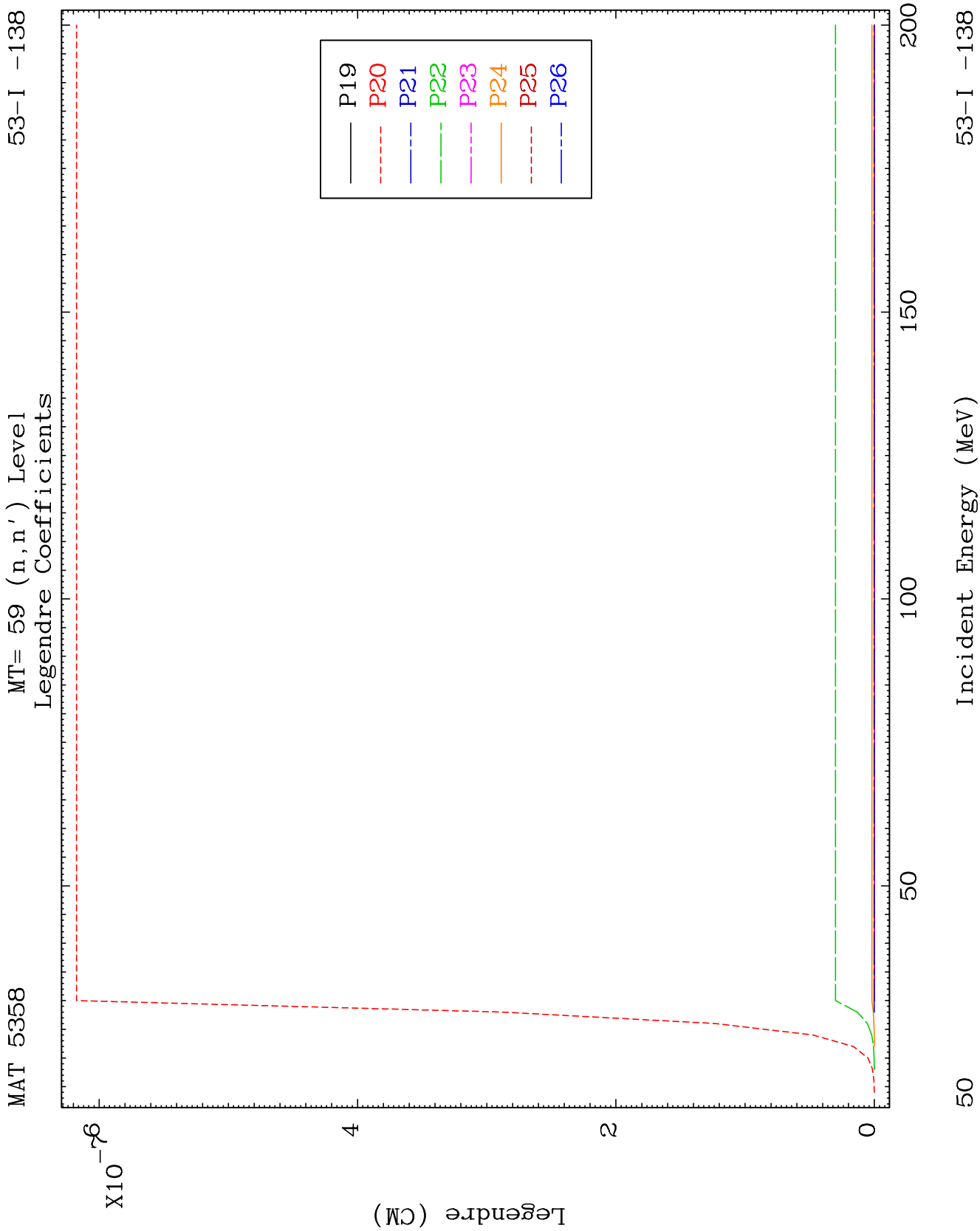
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Incident Energy (MeV)

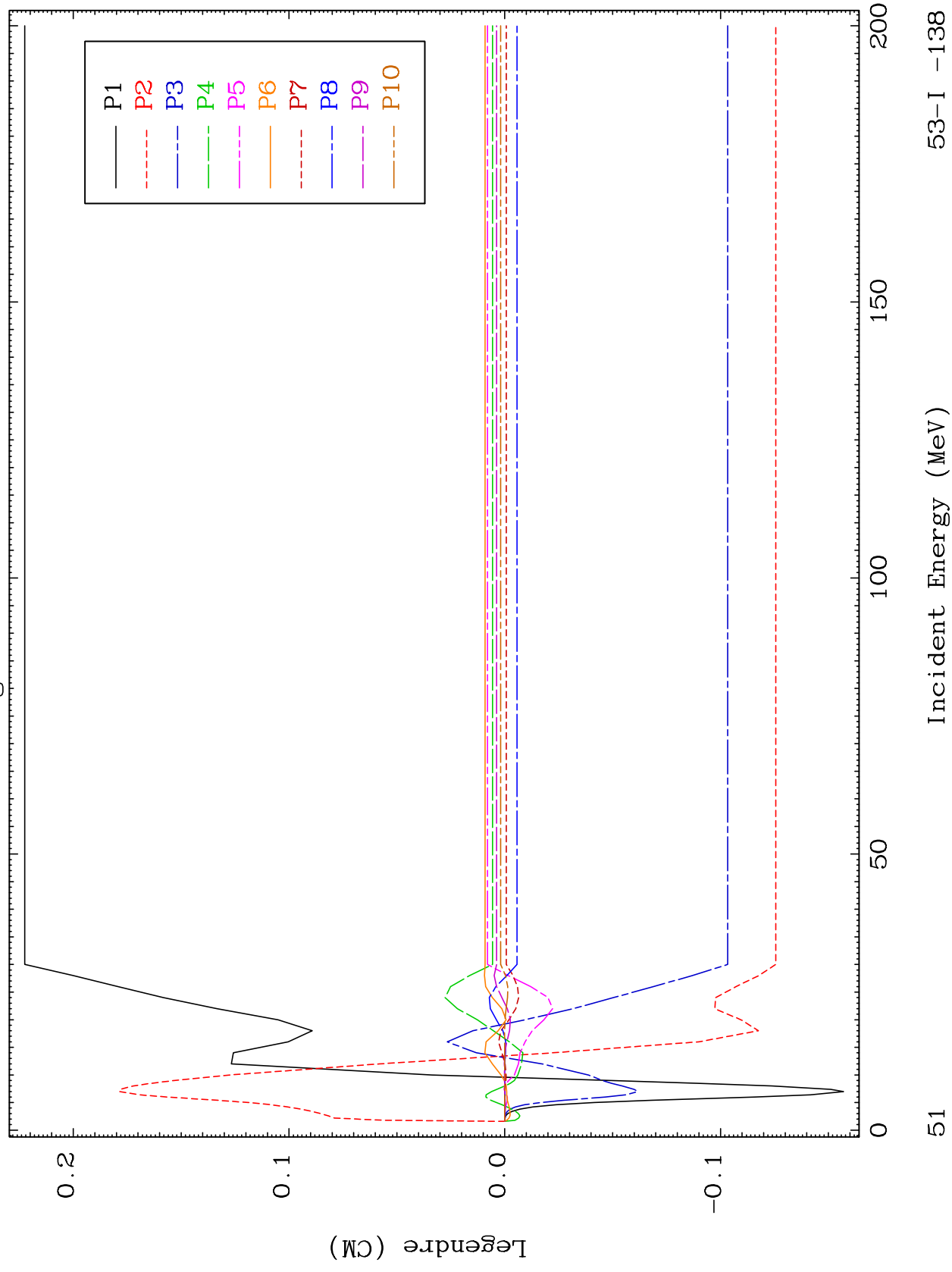
53-I -138

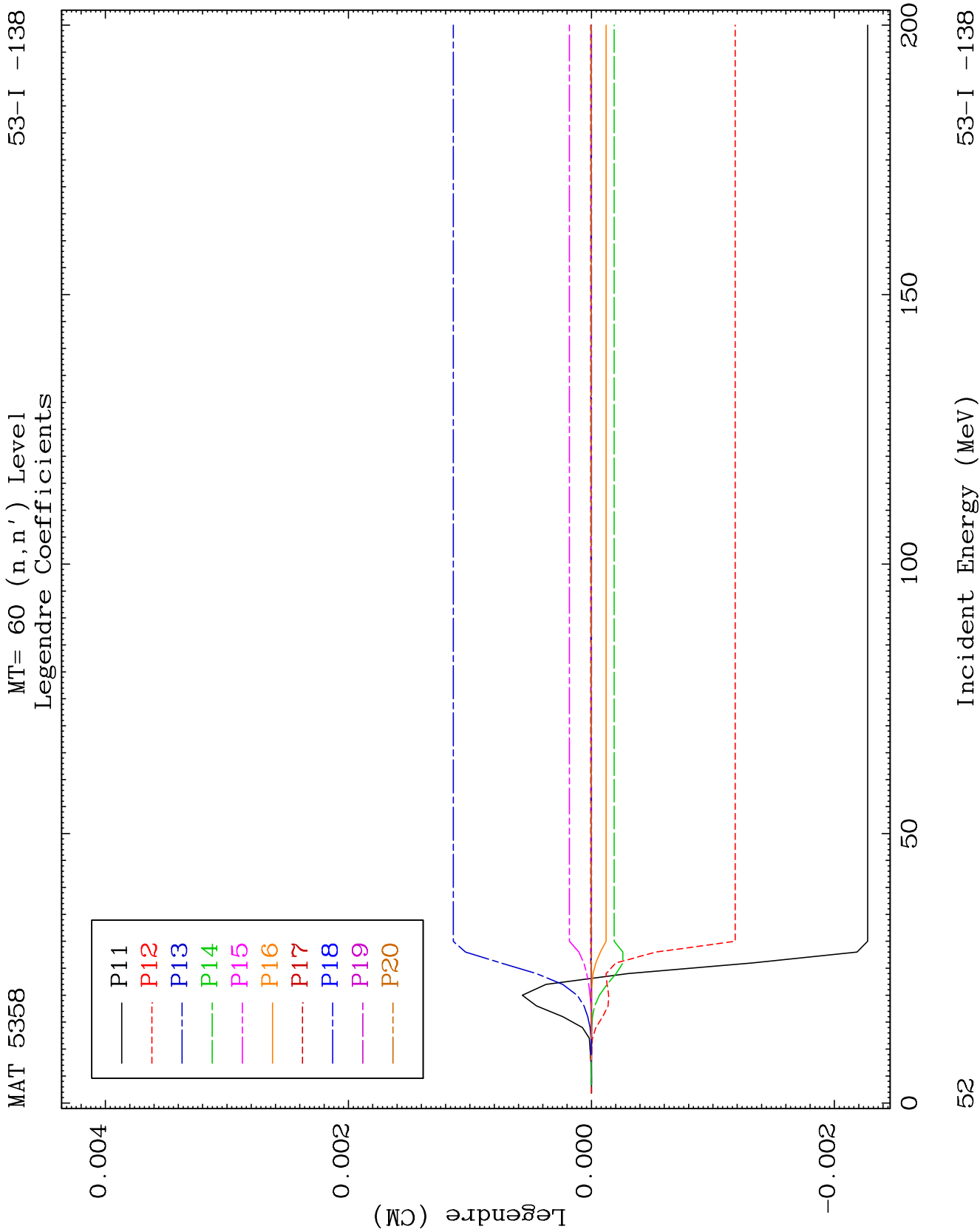


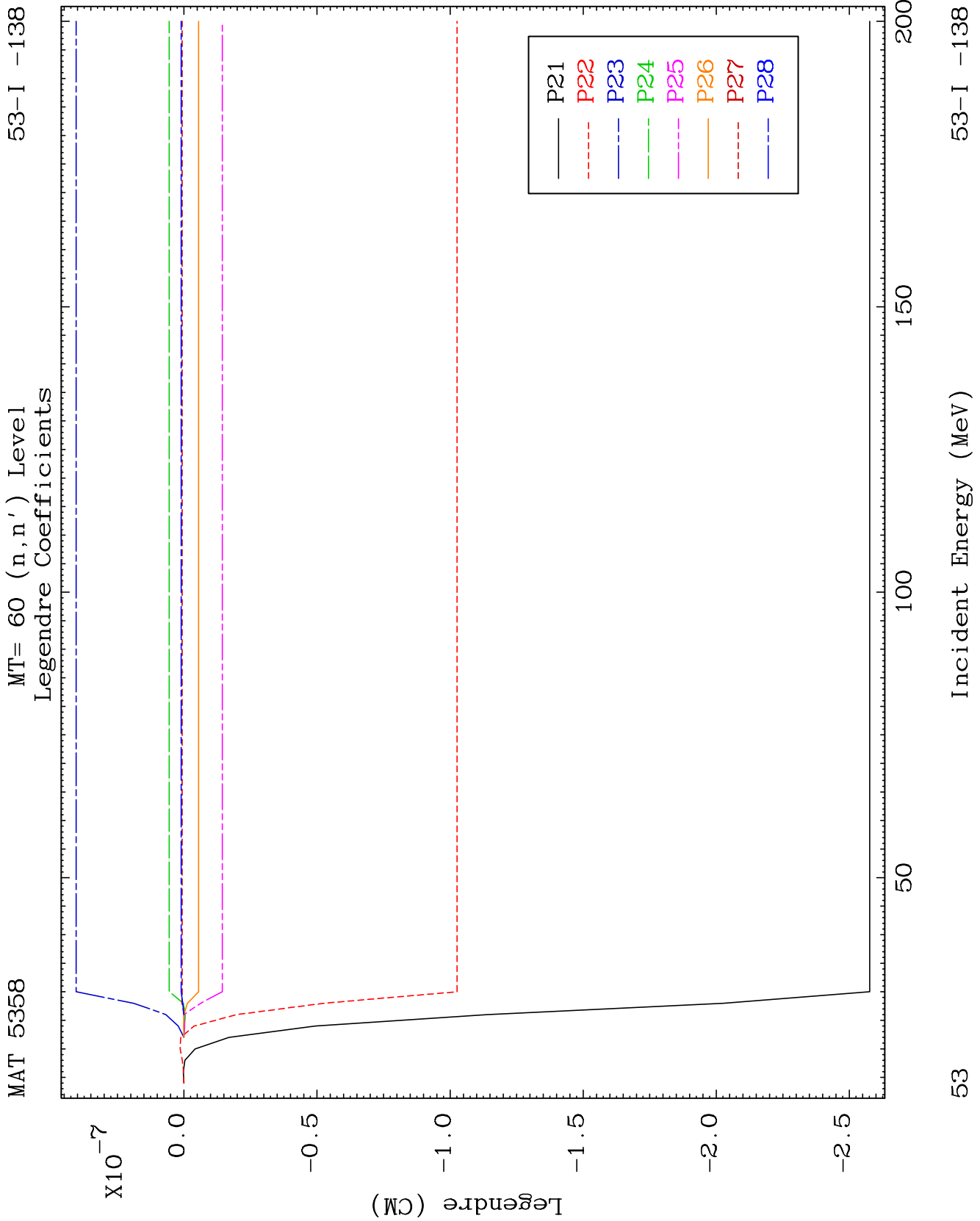
MAT 5358

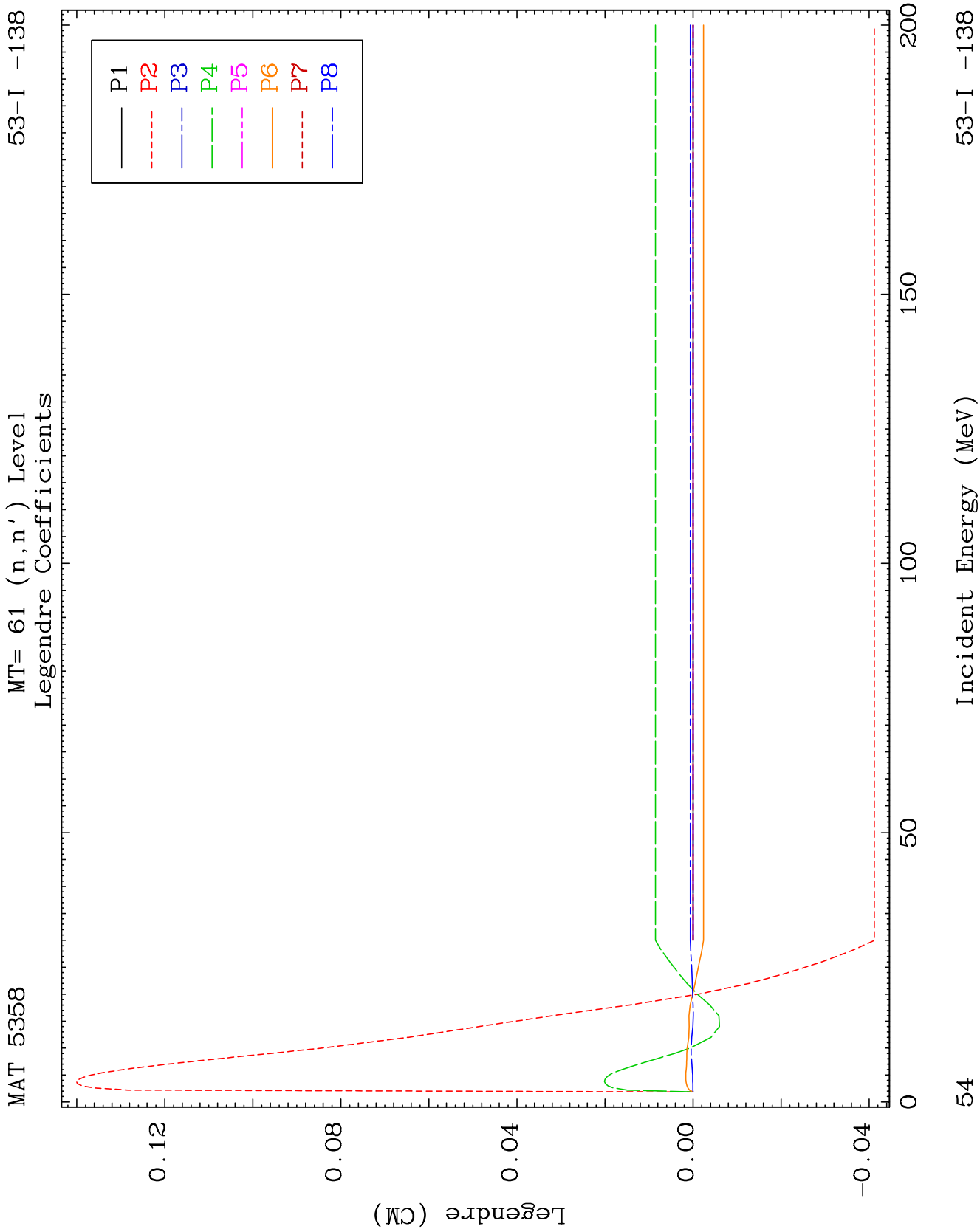
MT= 60 (n, n') Level
Legendre Coefficients

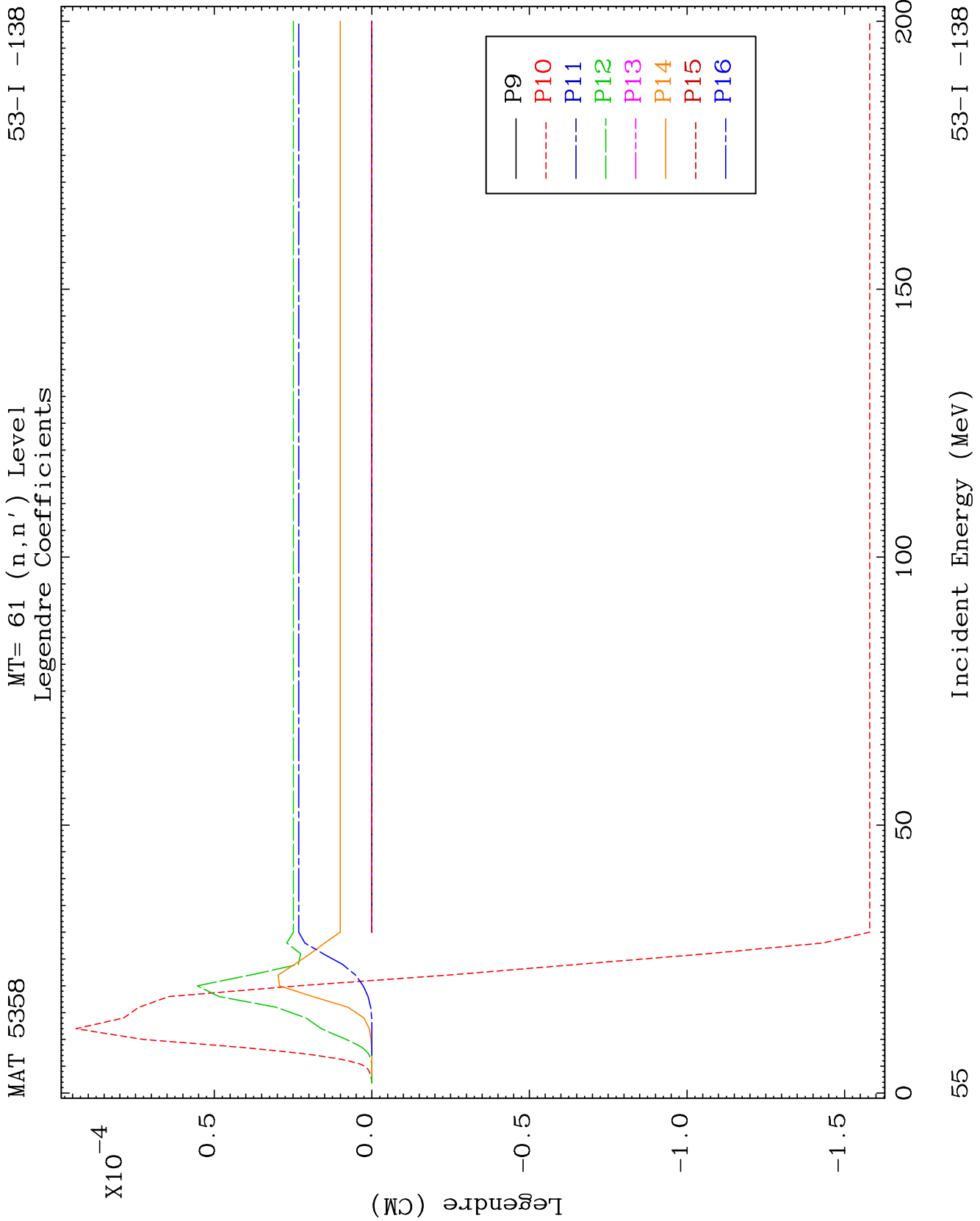
53-I -138

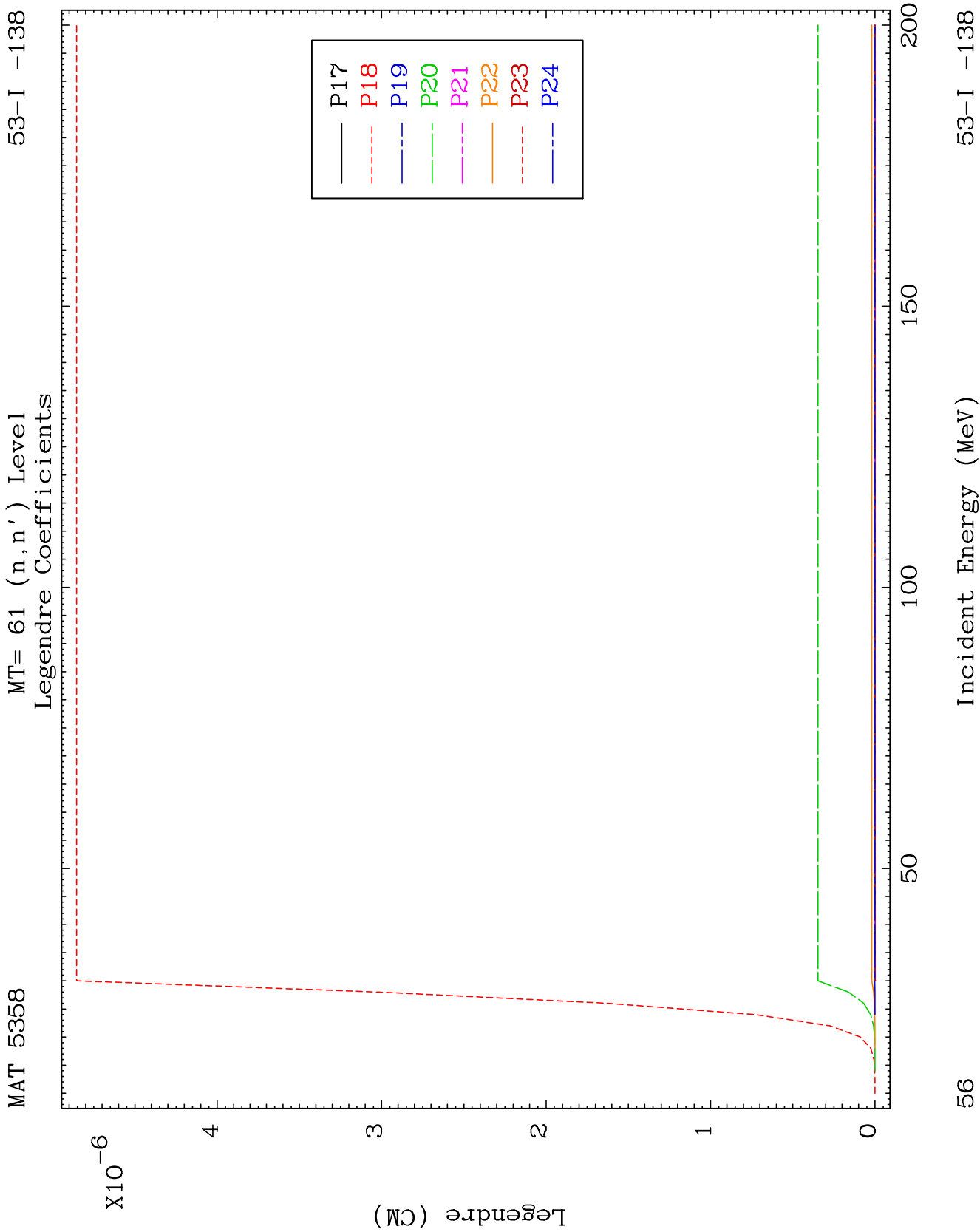








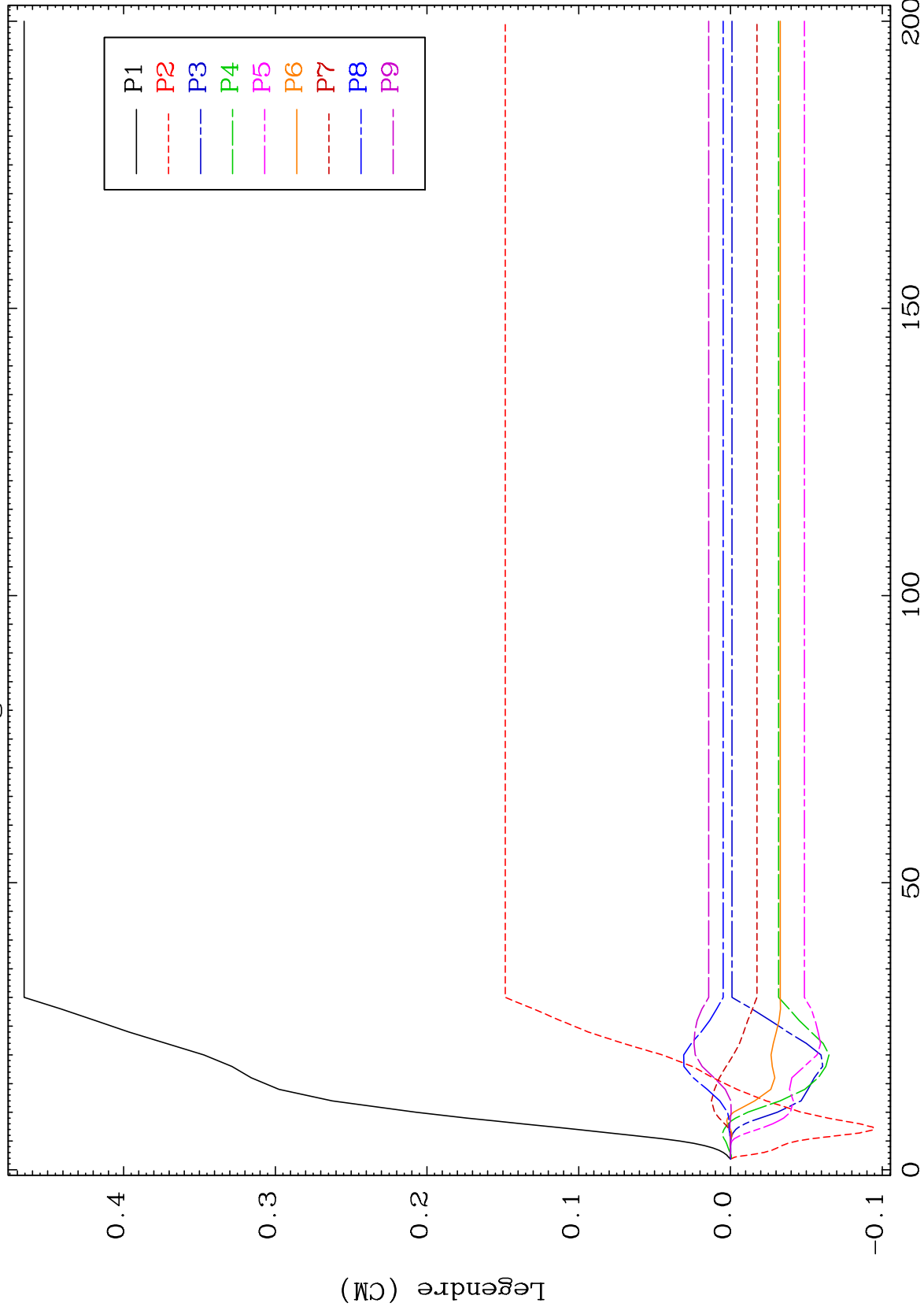




MAT 5358

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

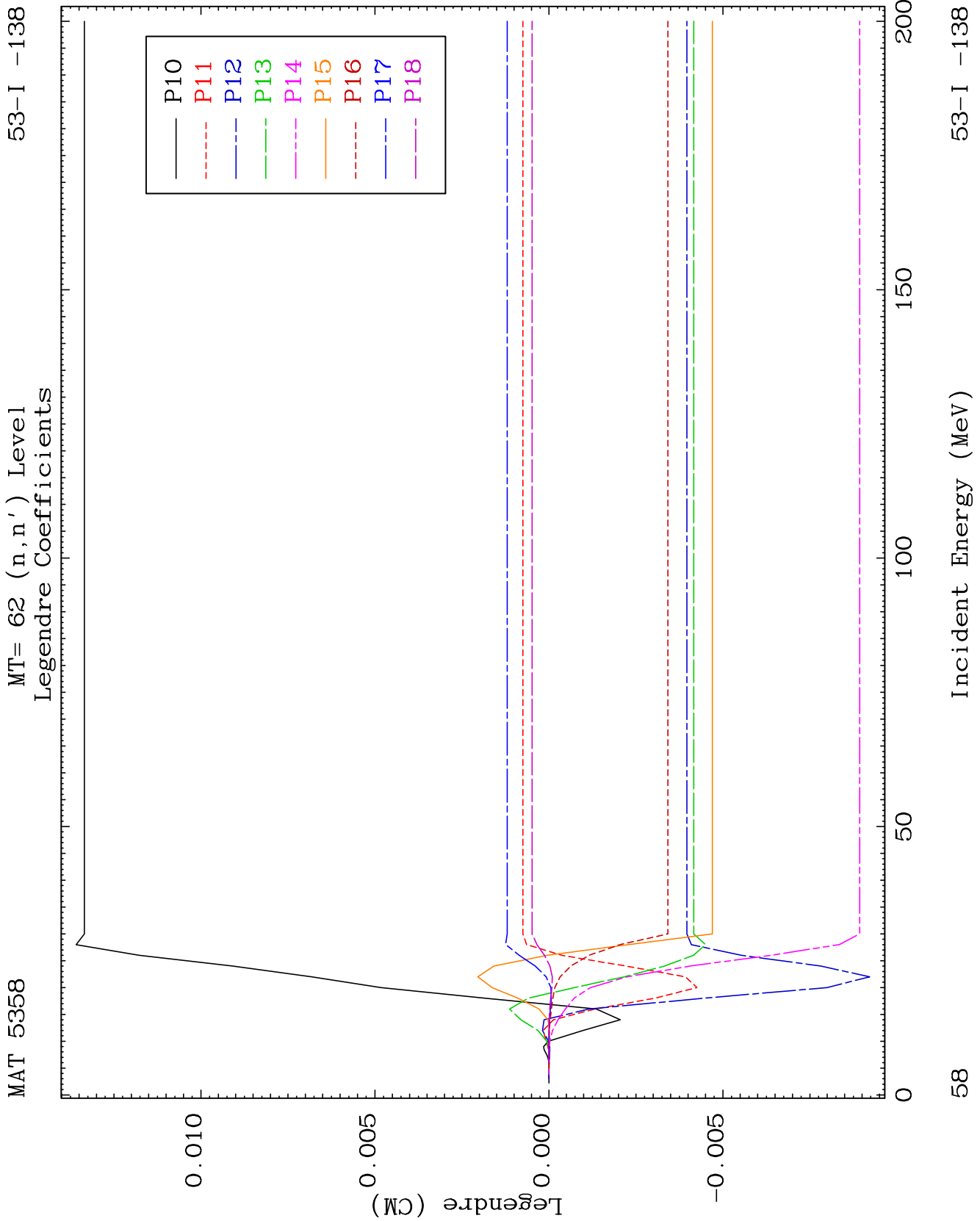
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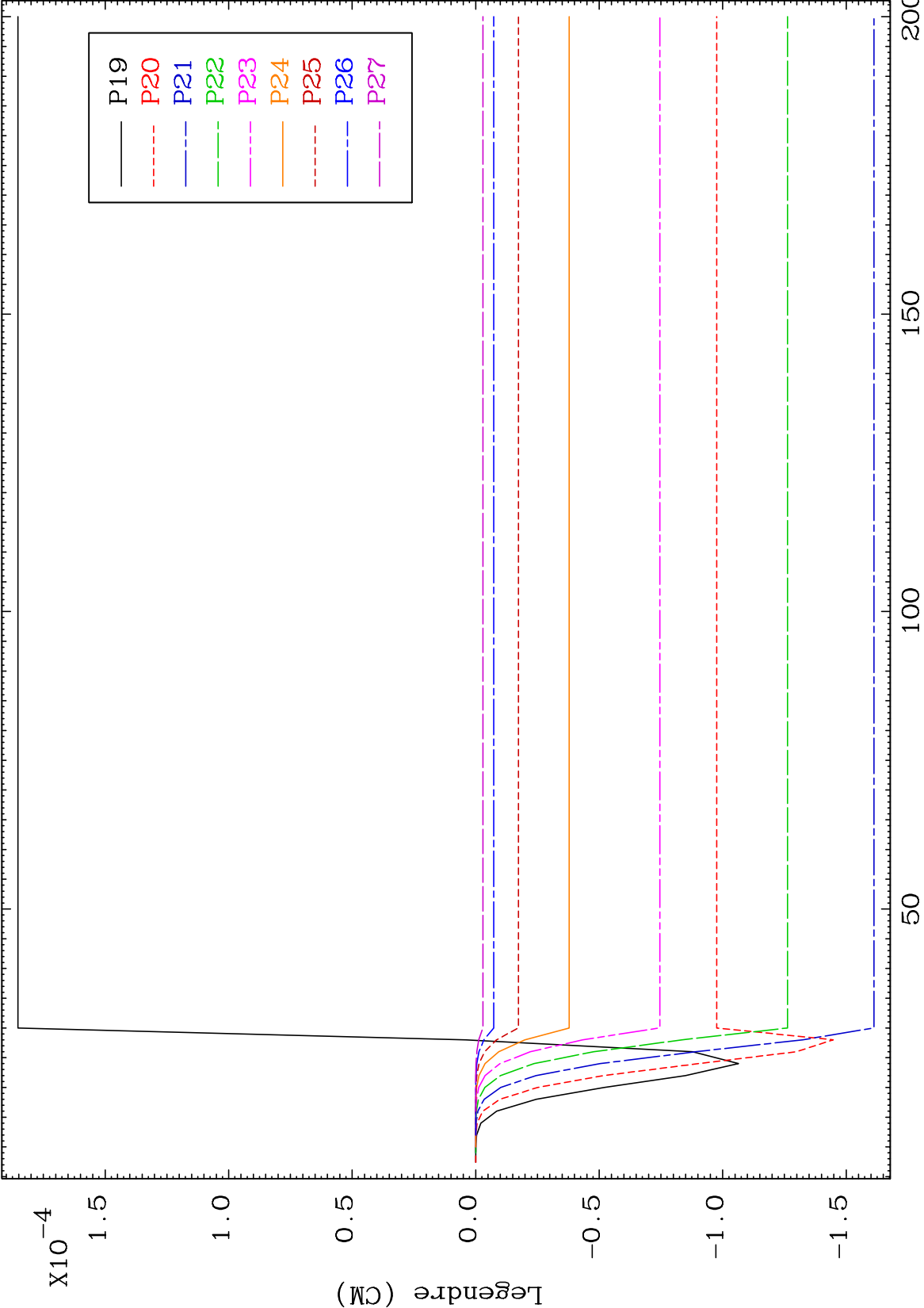


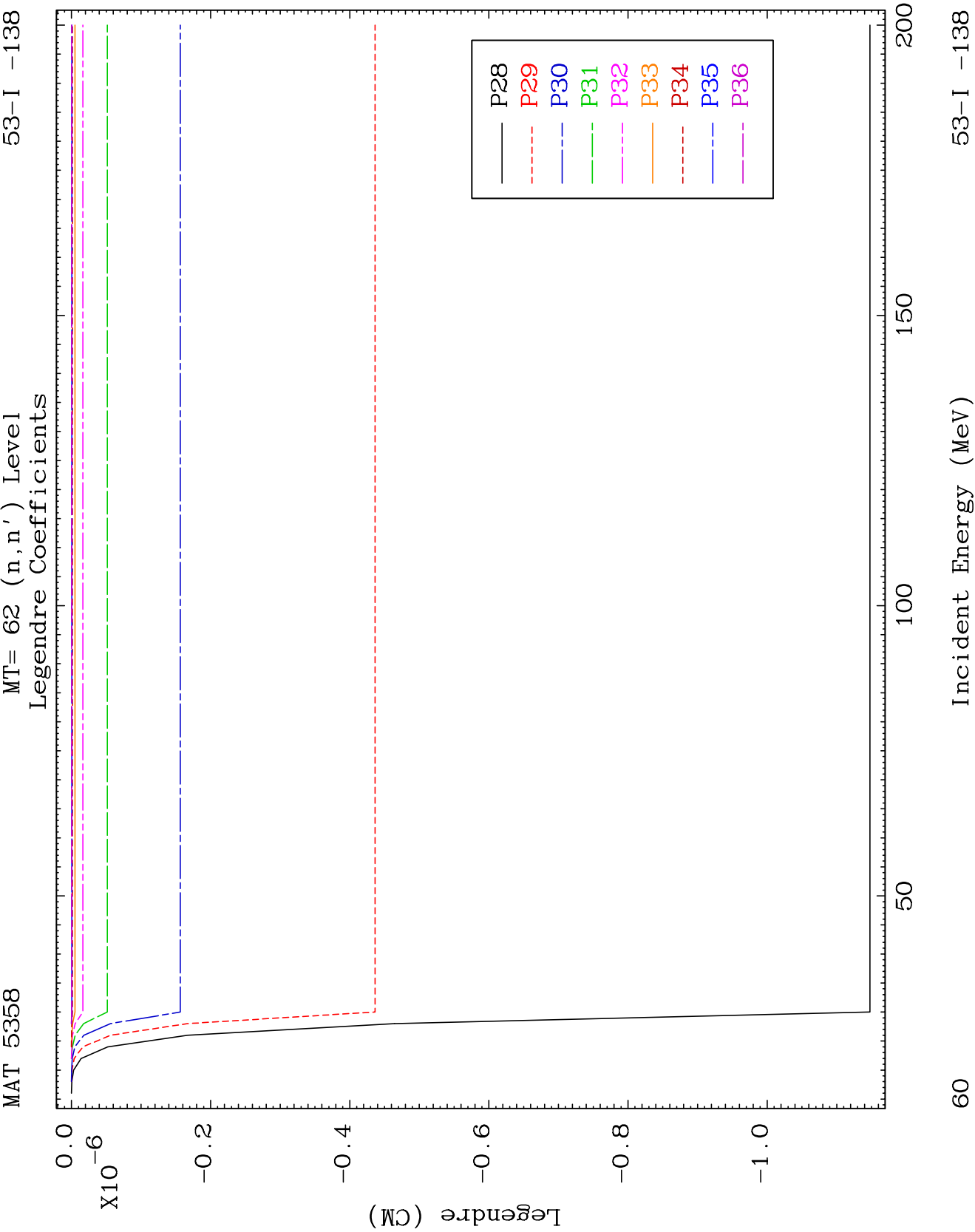
57

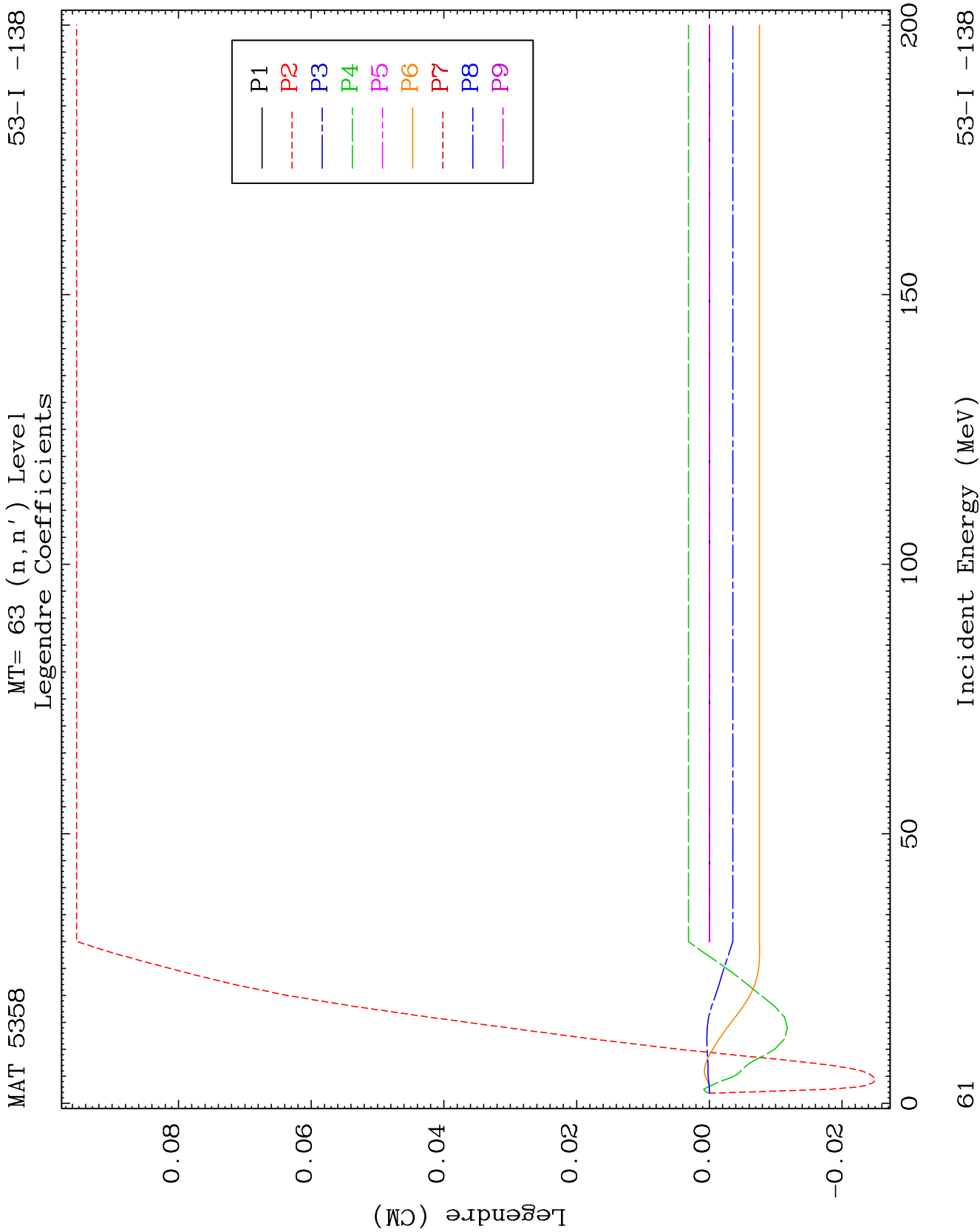
Incident Energy (MeV)

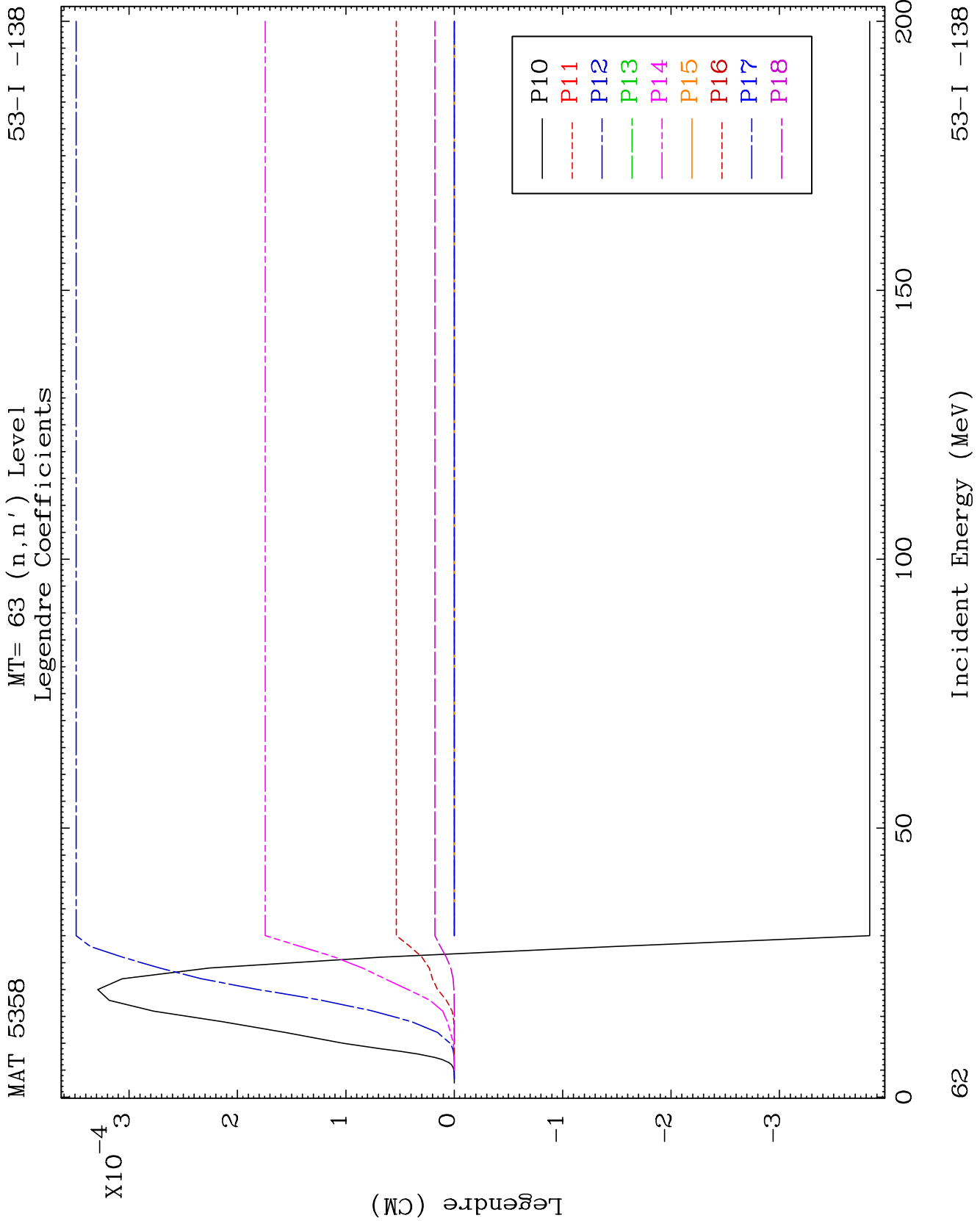
53-I -138

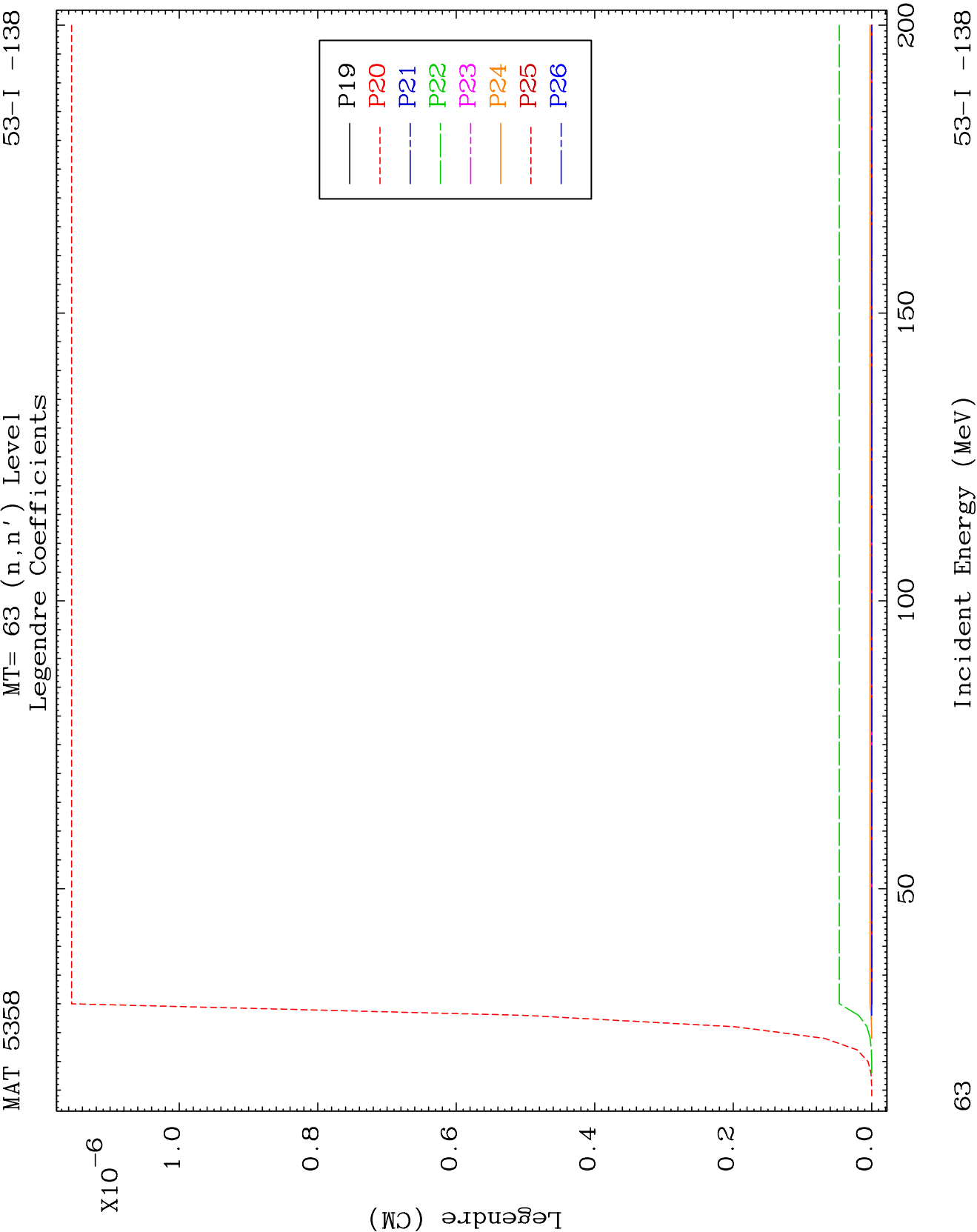








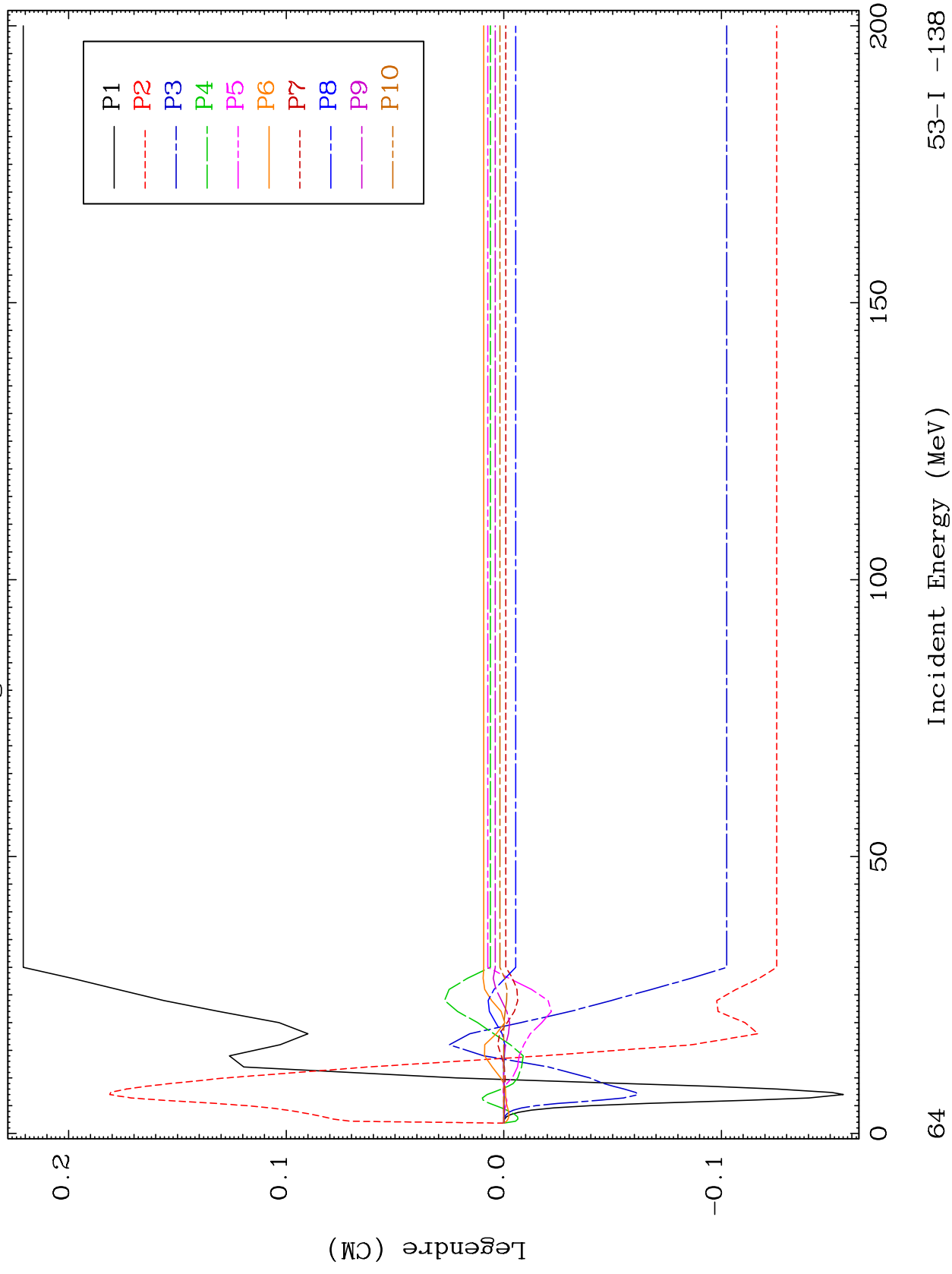


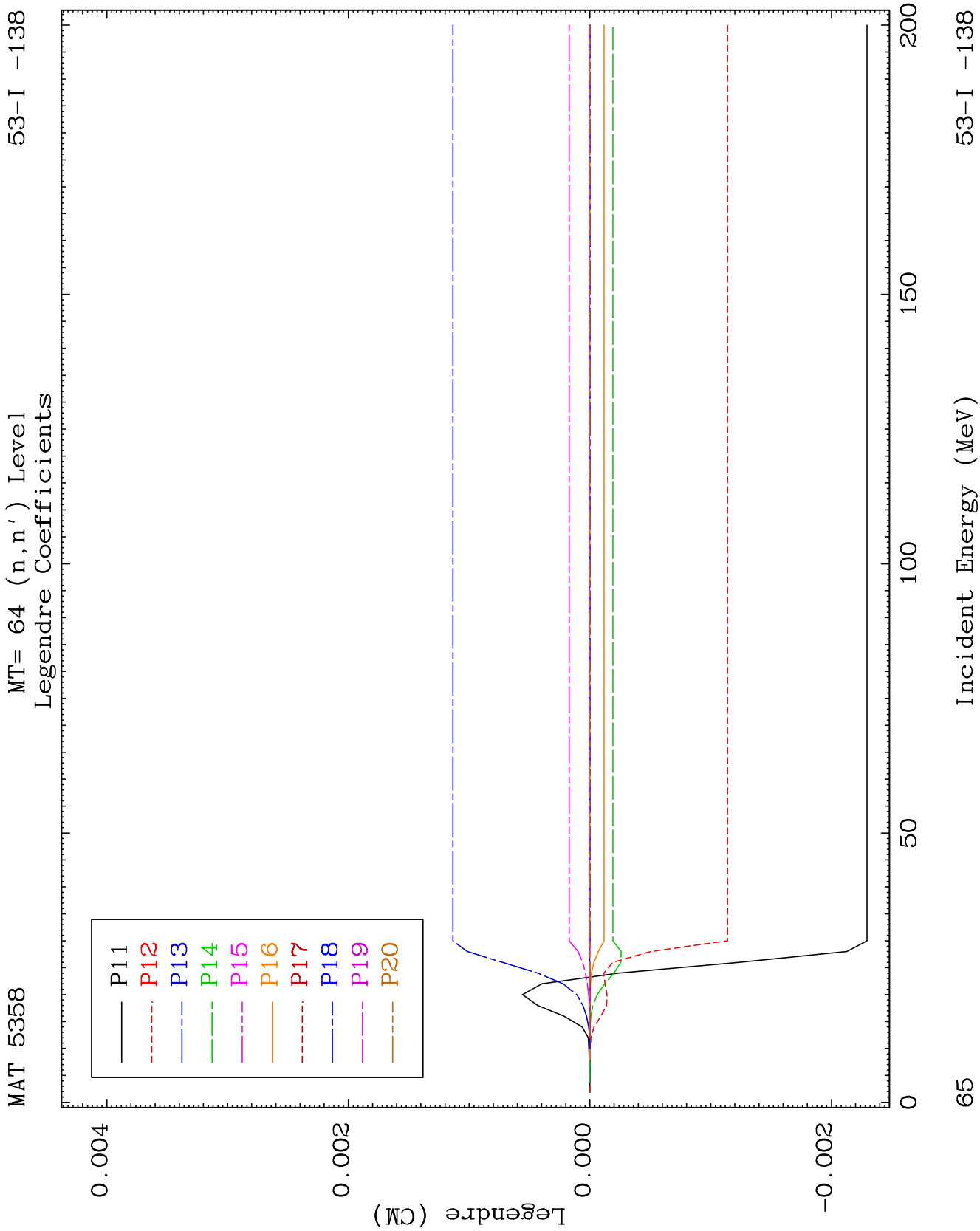


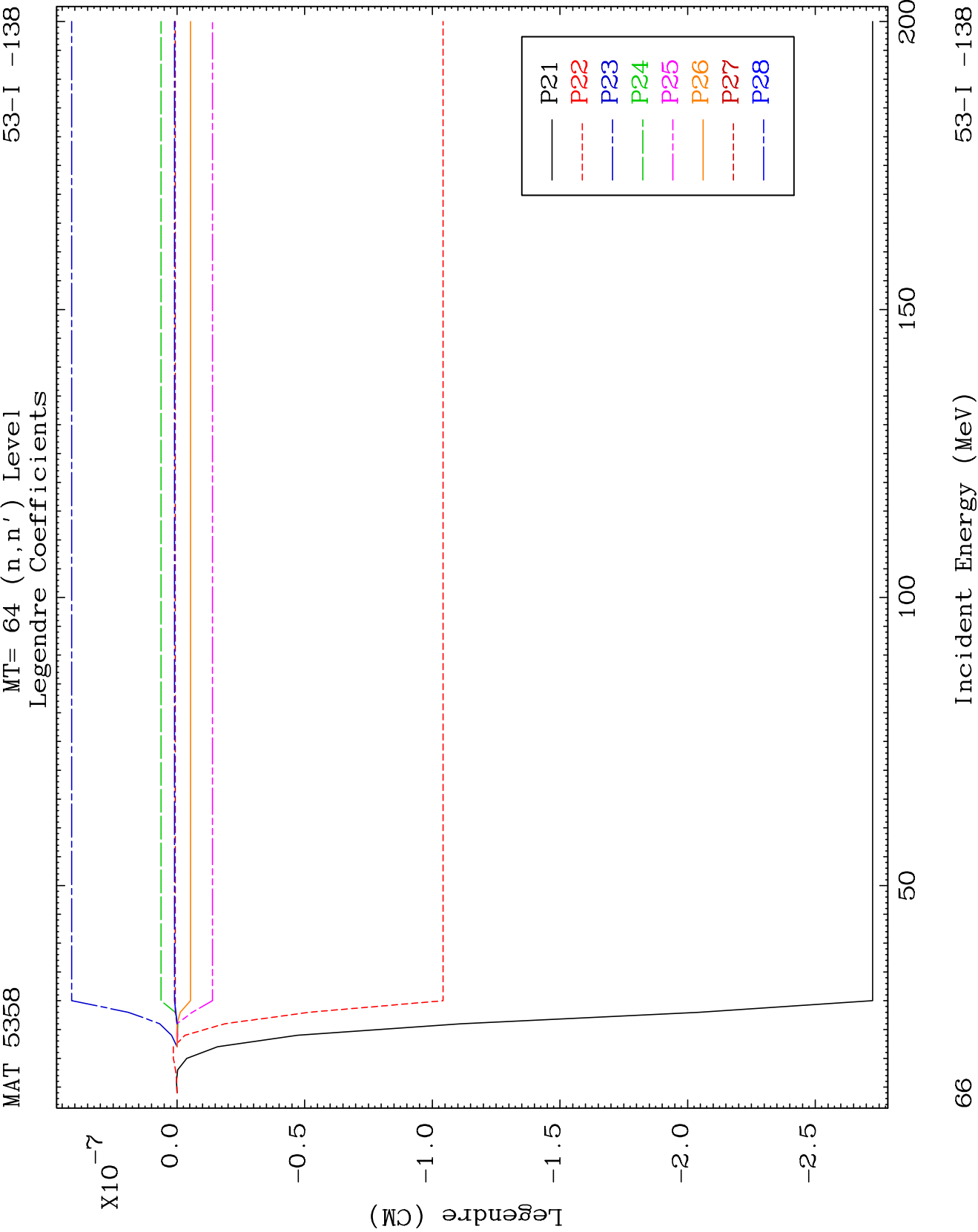
MAT 5358

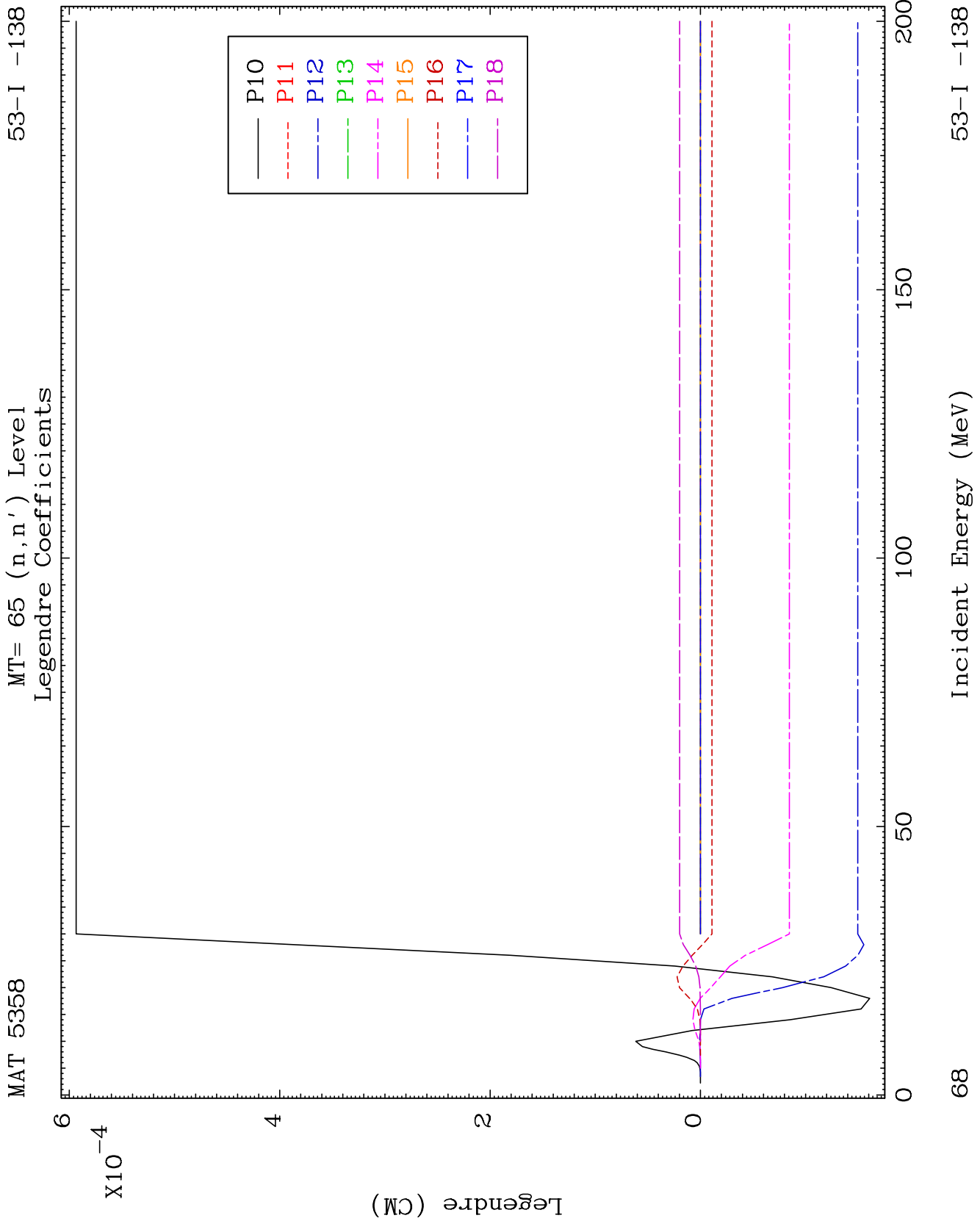
MT= 64 (n, n') Level
Legendre Coefficients

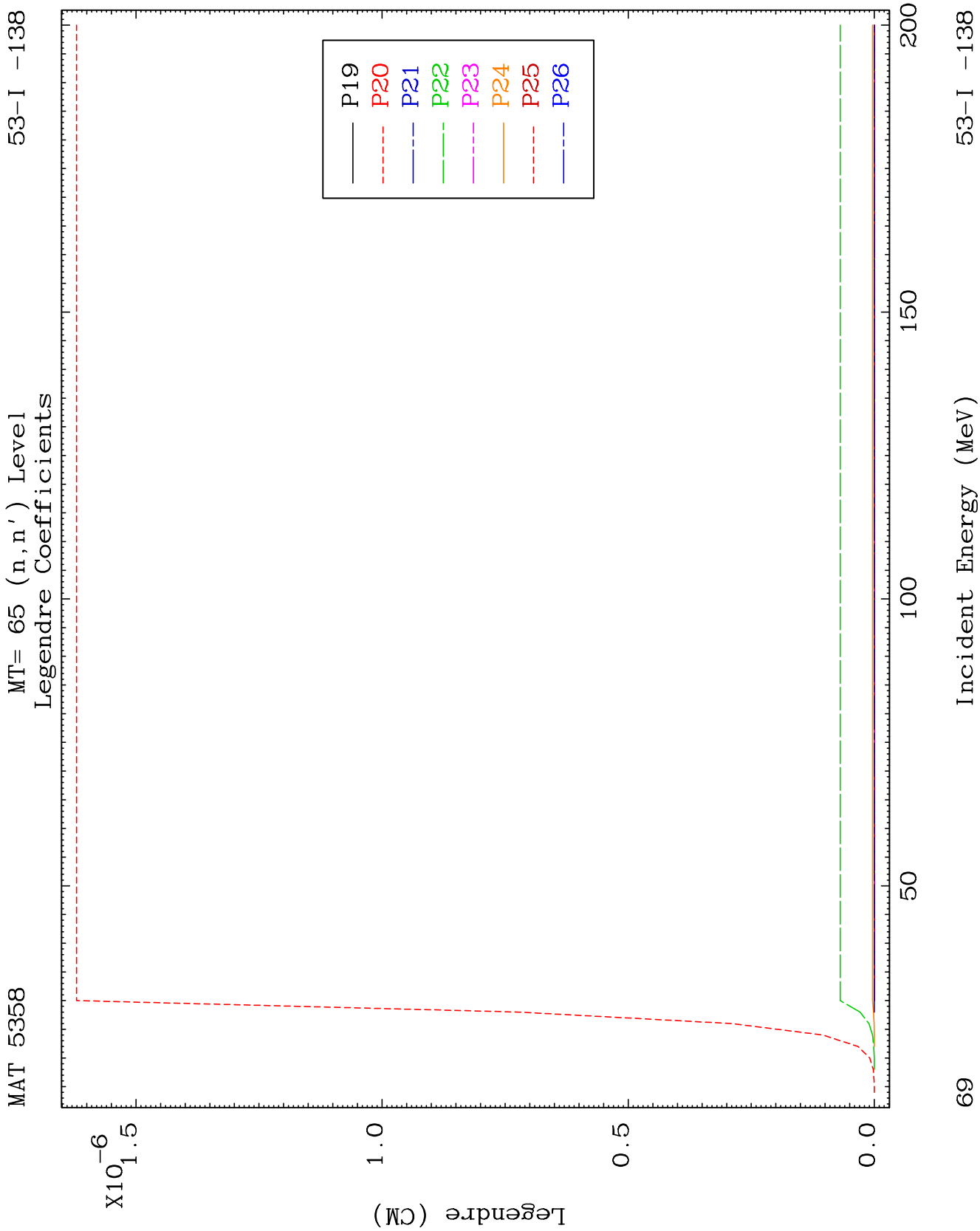
53-I -138







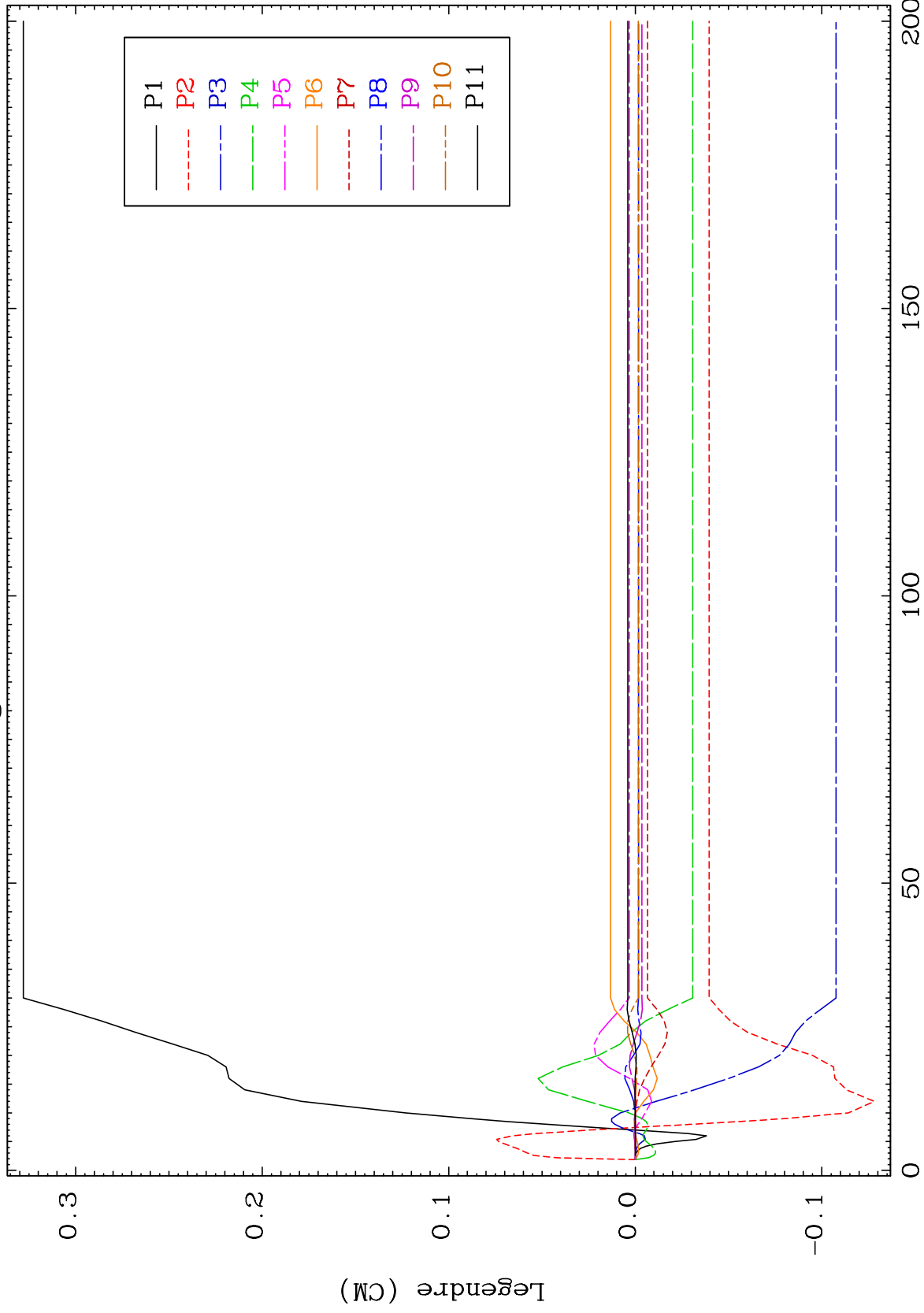




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MT= 66 (n,n') Level
Legendre Coefficients

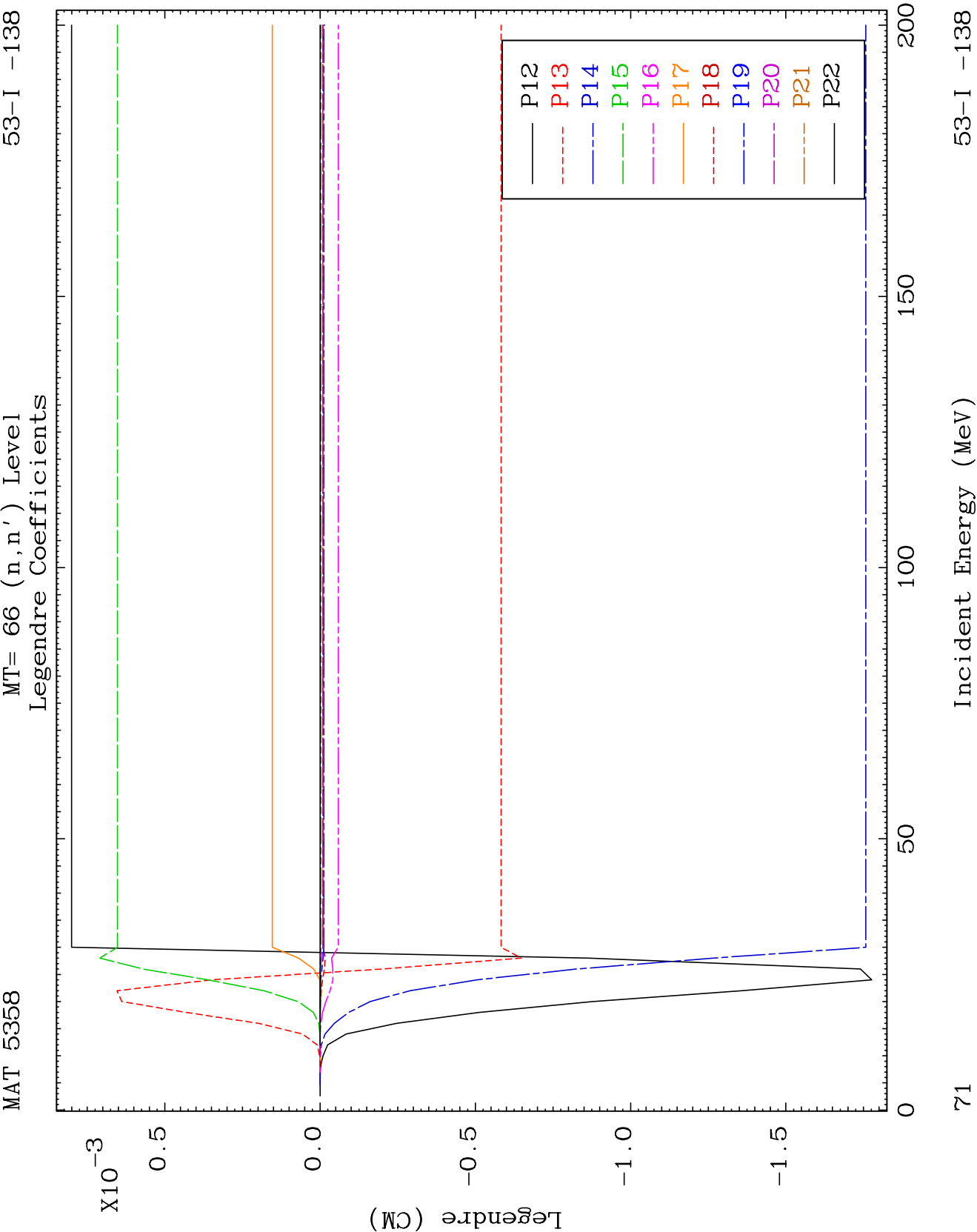
53-I -138

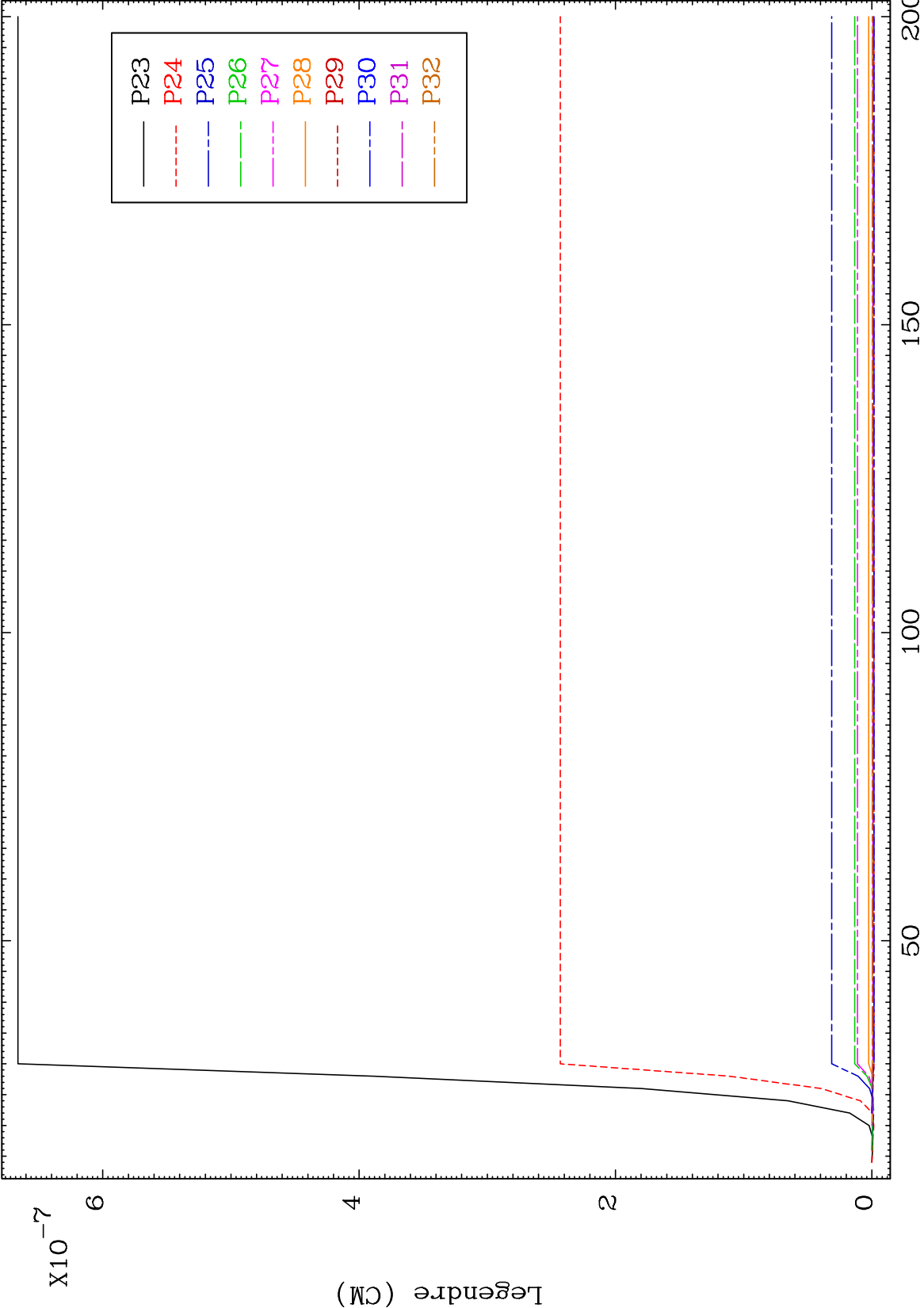


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Incident Energy (MeV)

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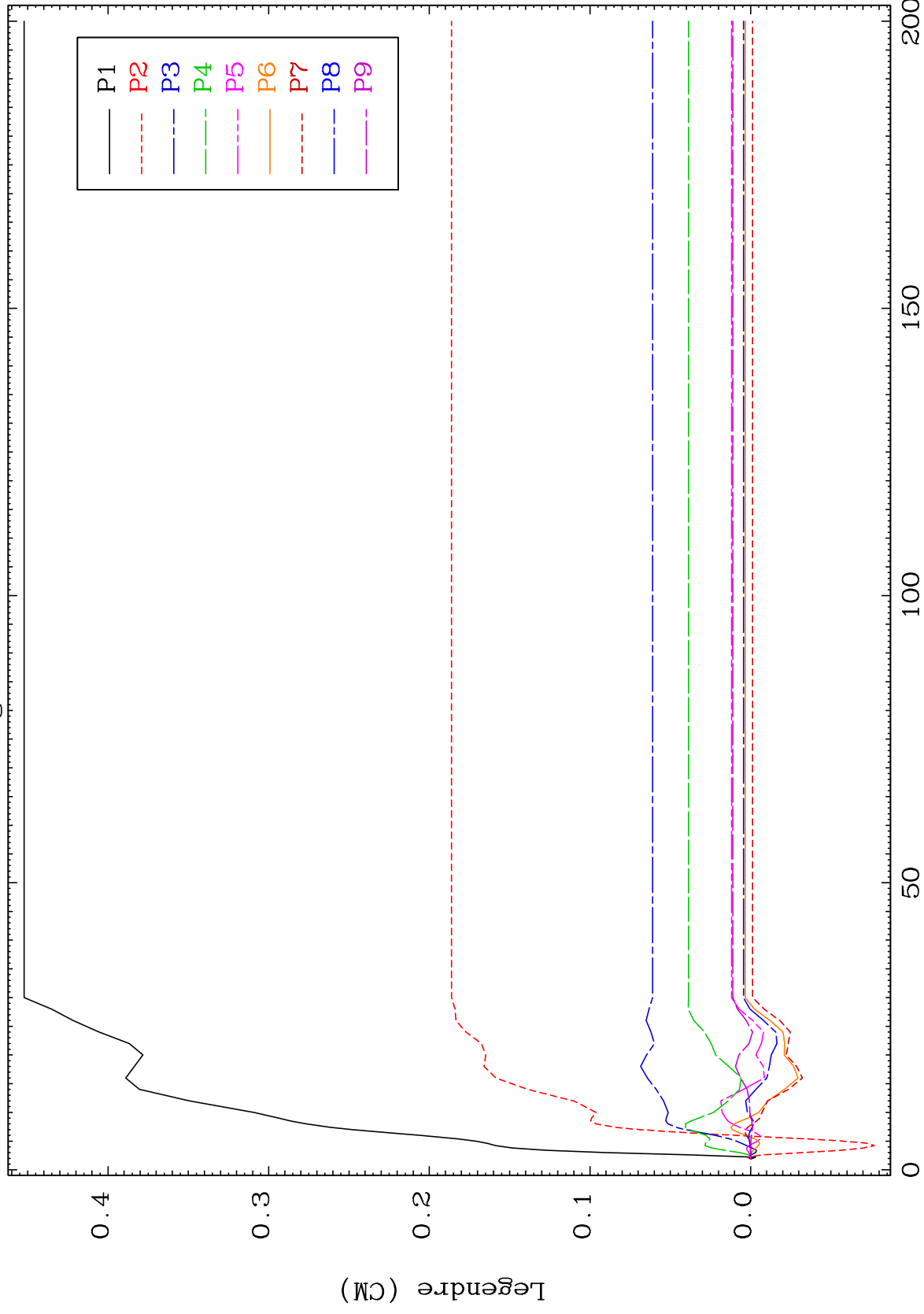




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MT= 67 (n,n') Level
Legendre Coefficients

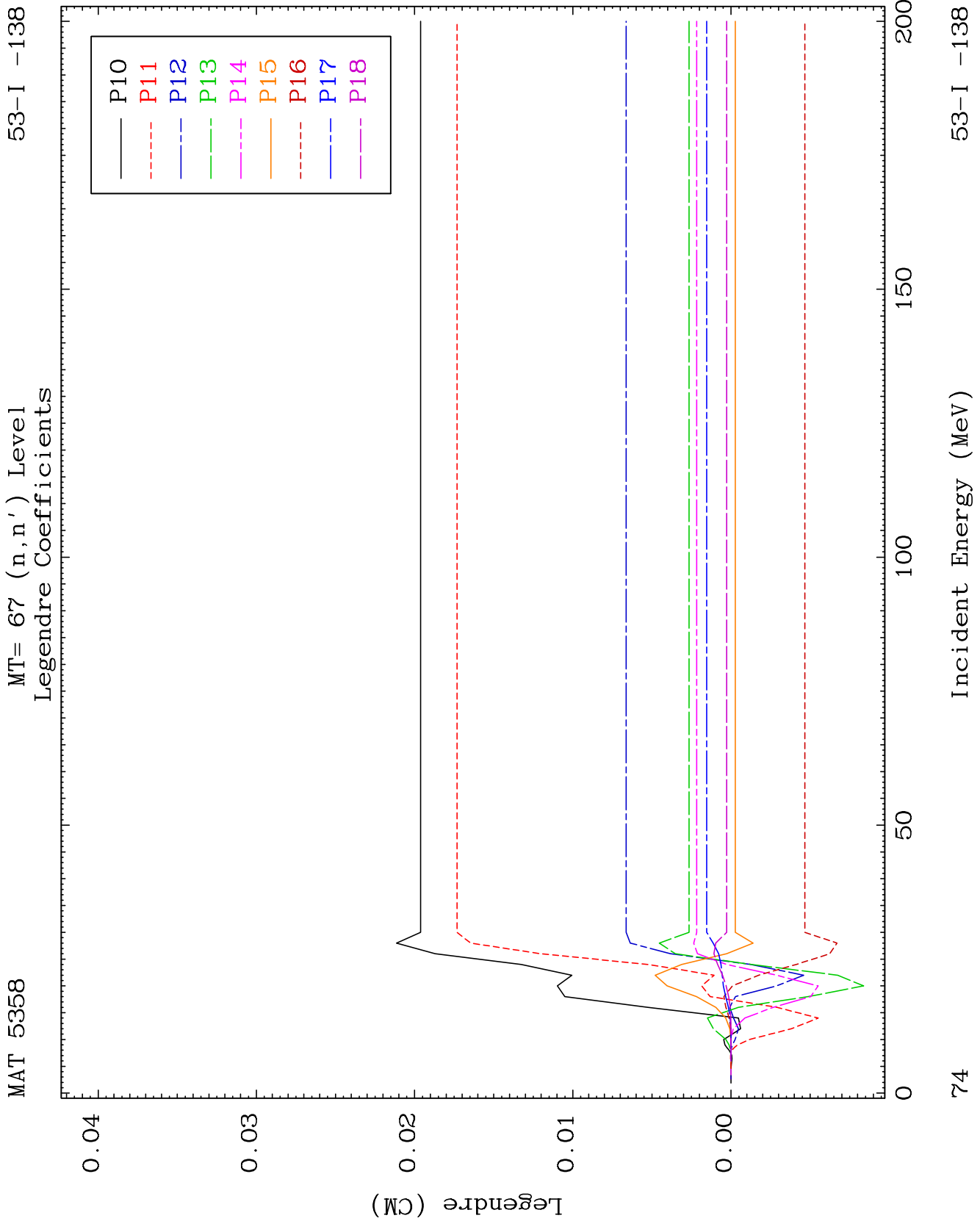
53-I -138

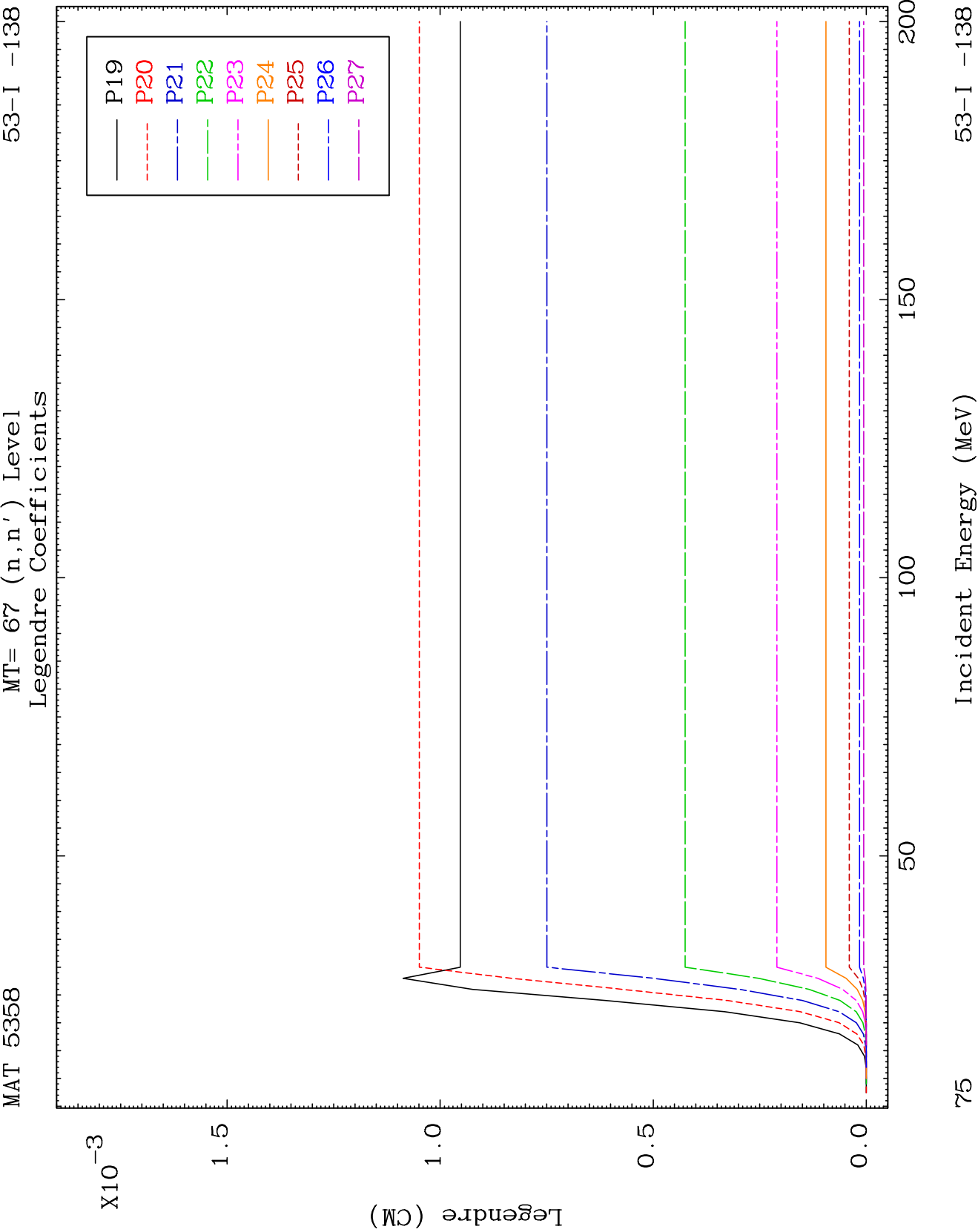


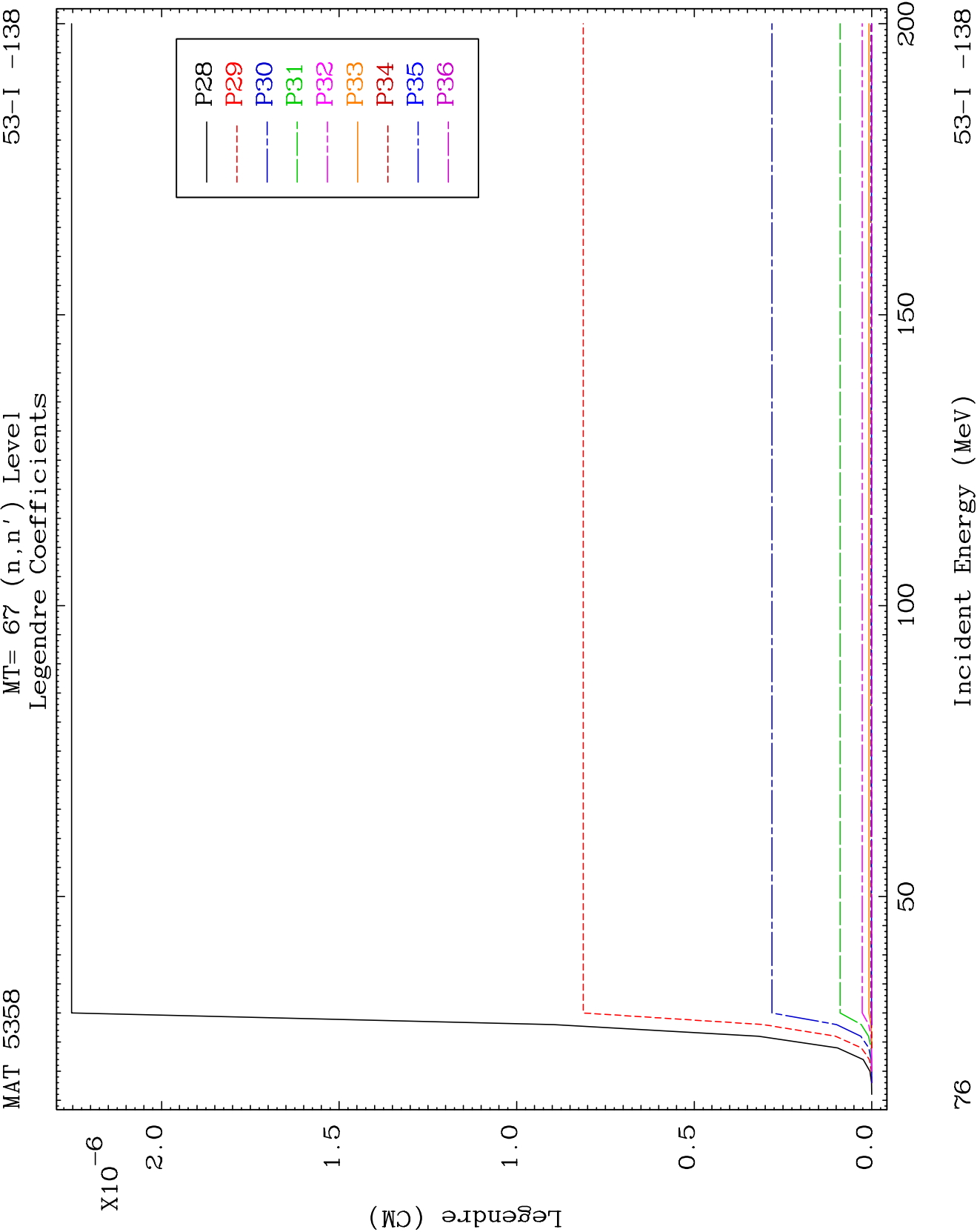
53-I -138

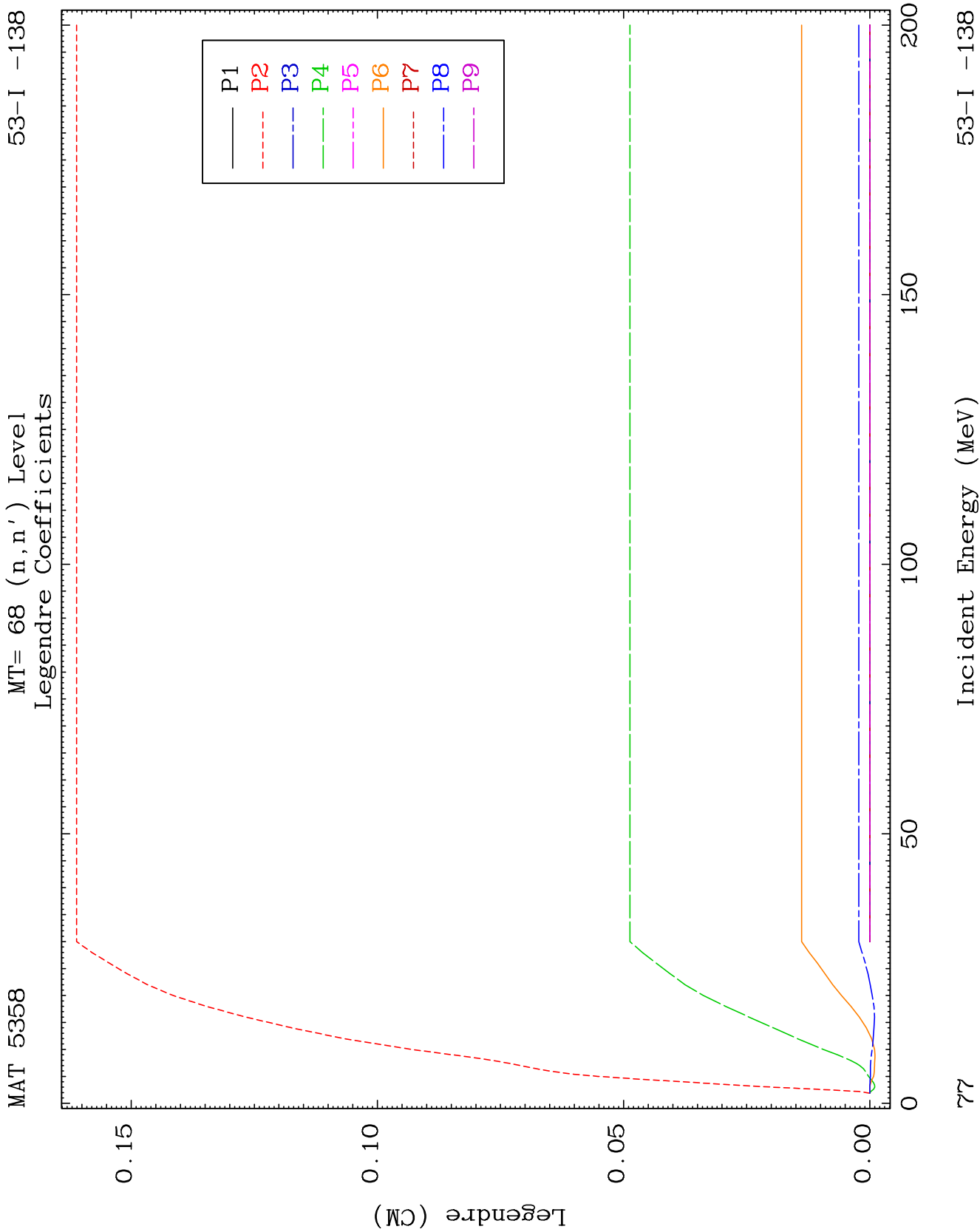
Incident Energy (MeV)

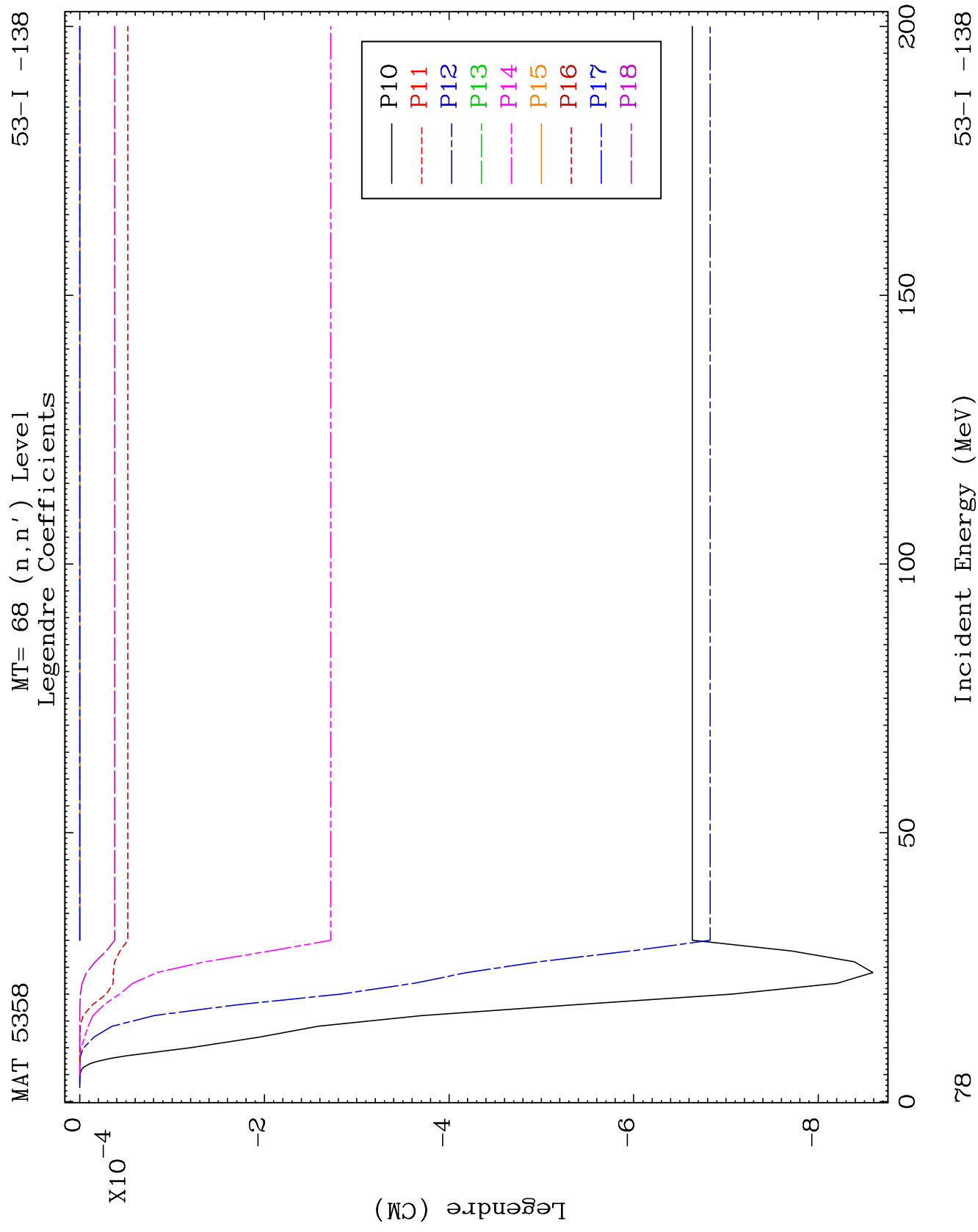
73

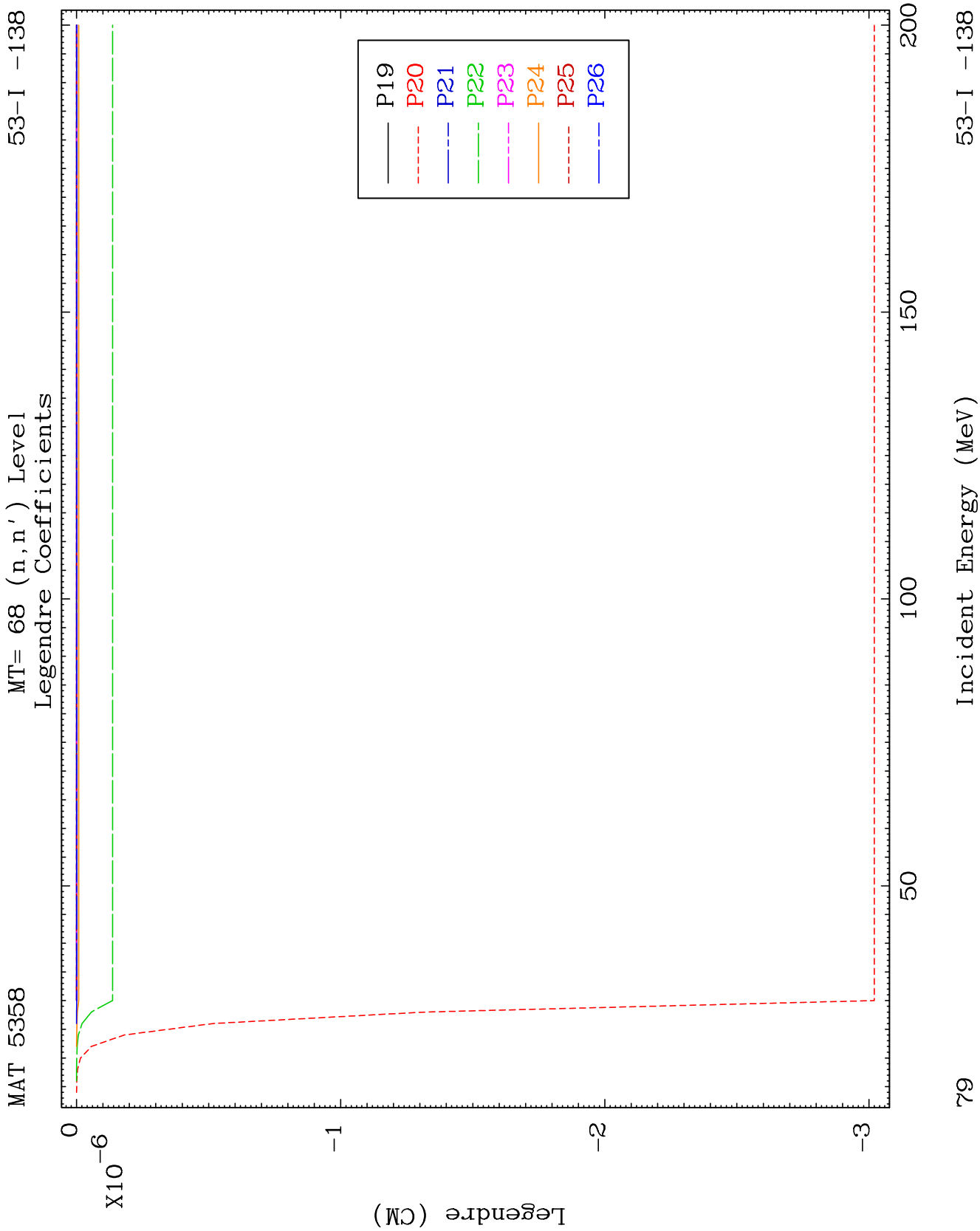








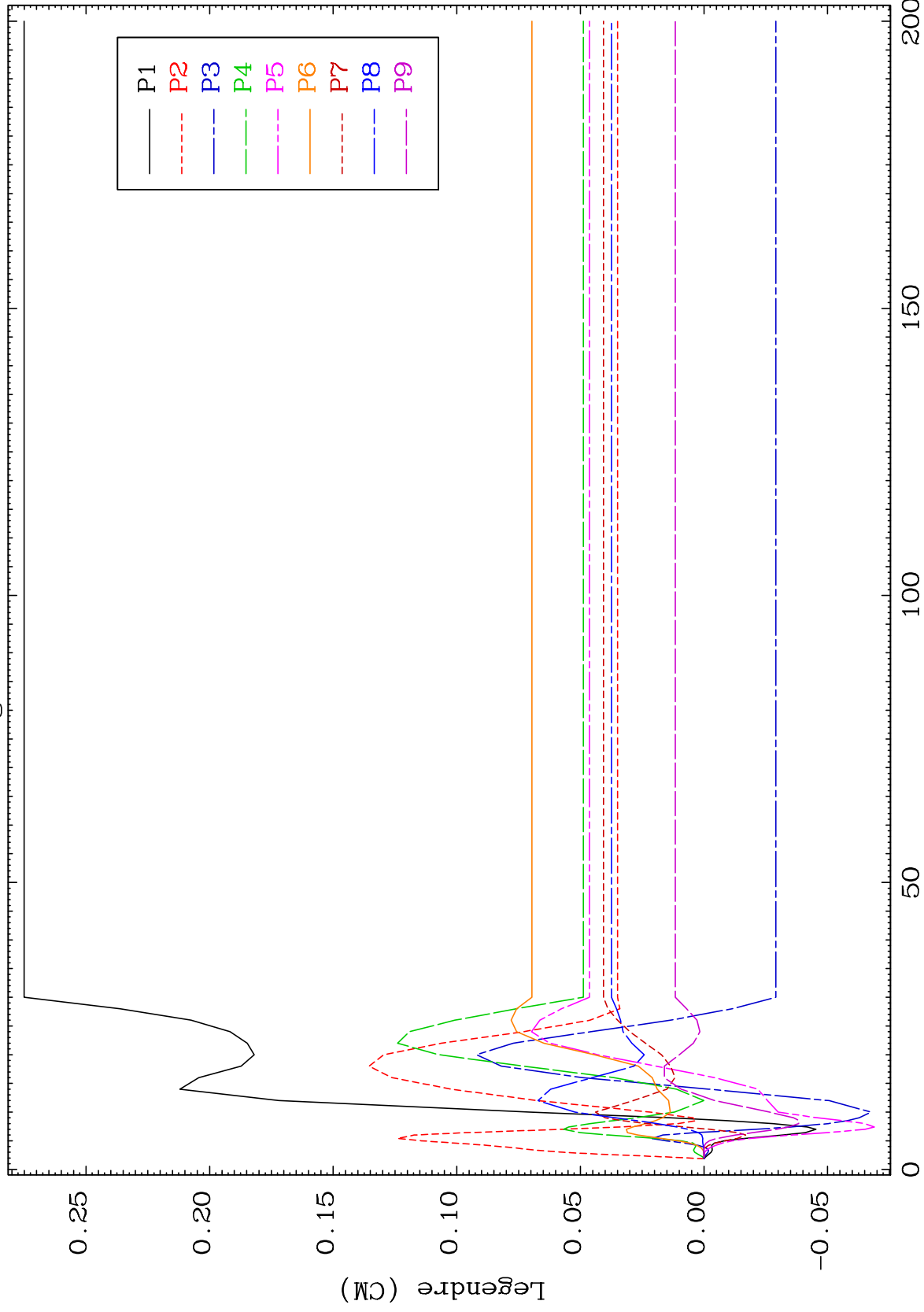




MAT 5358

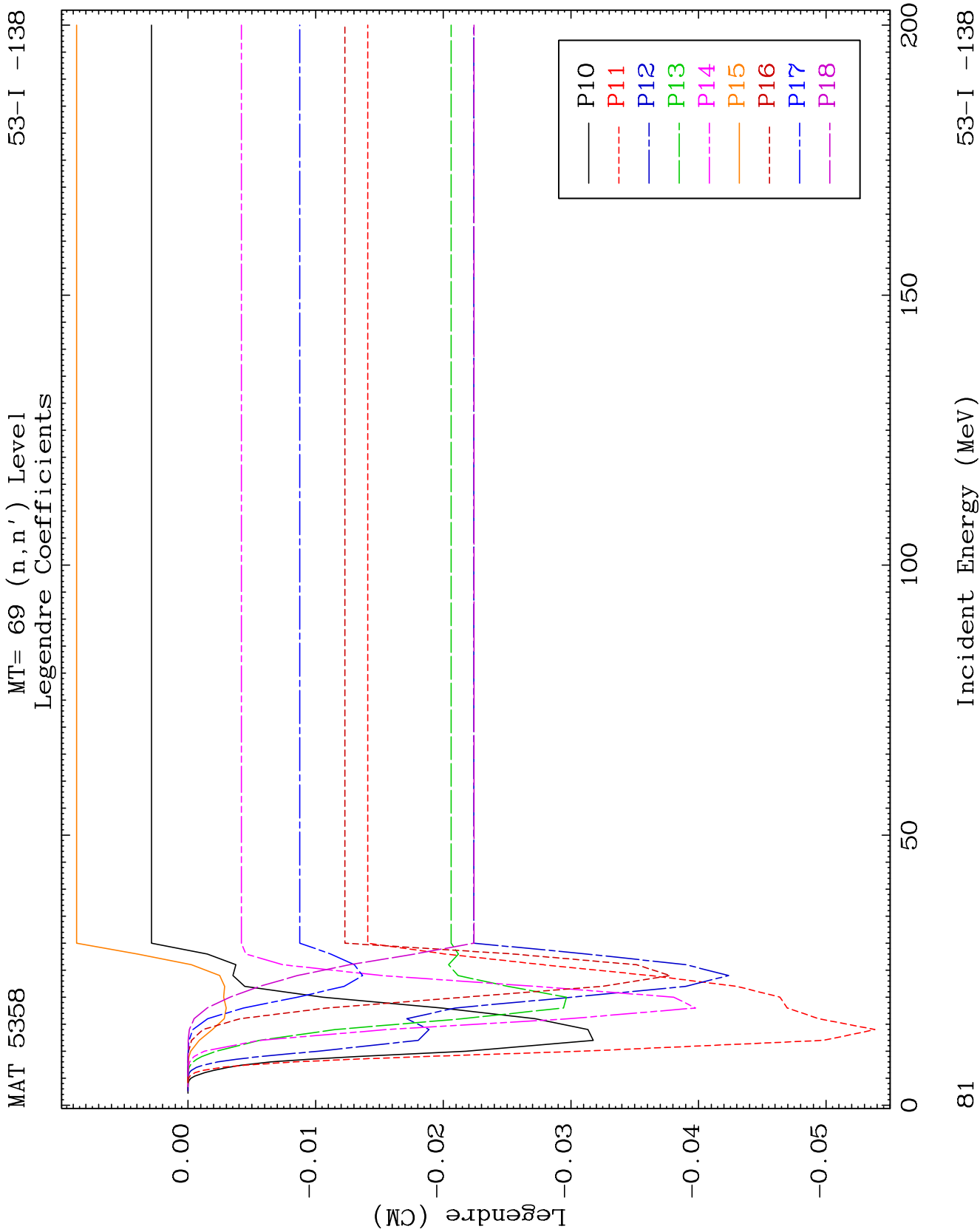
MT= 69 (n,n') Level
Legendre Coefficients

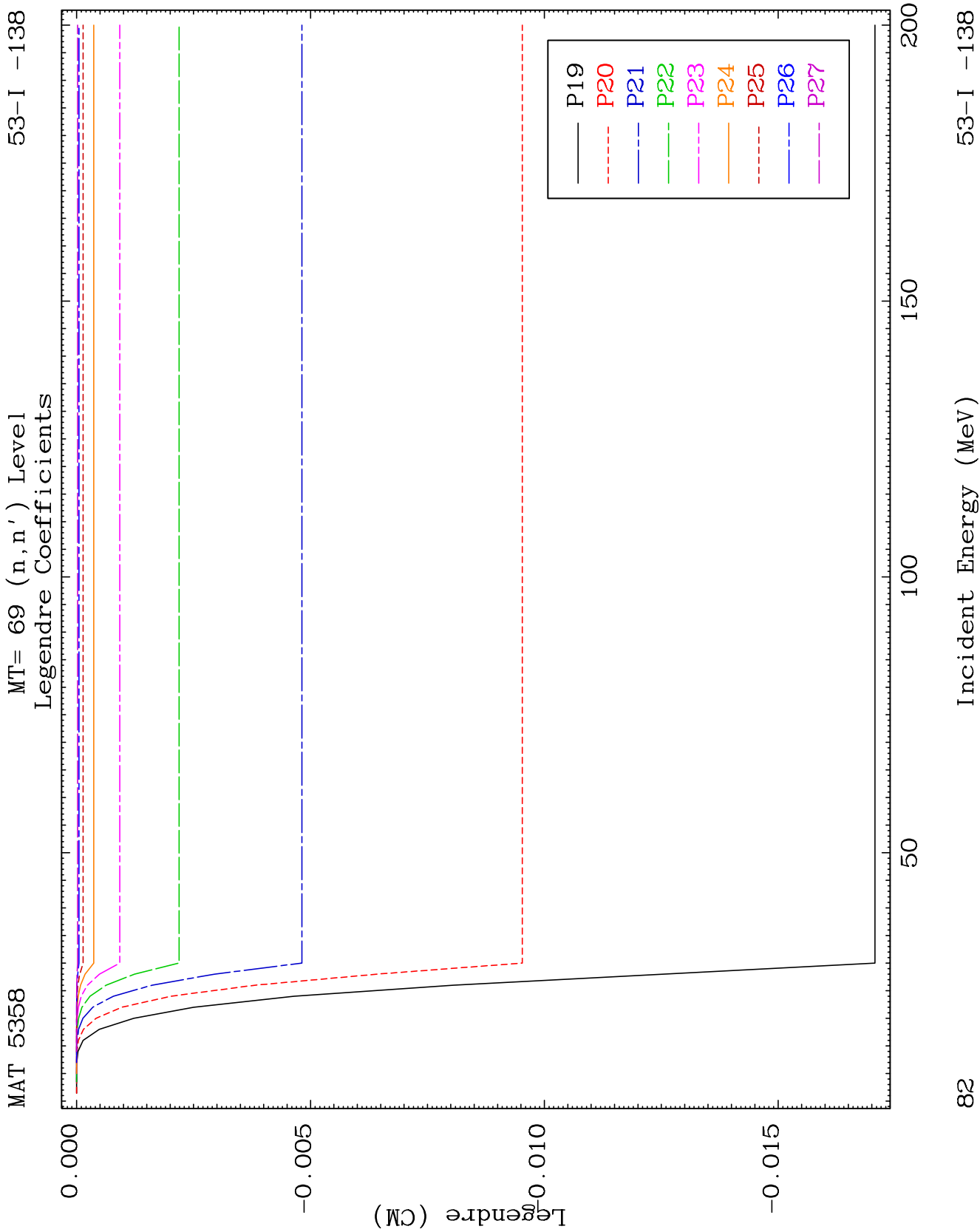
53-I -138

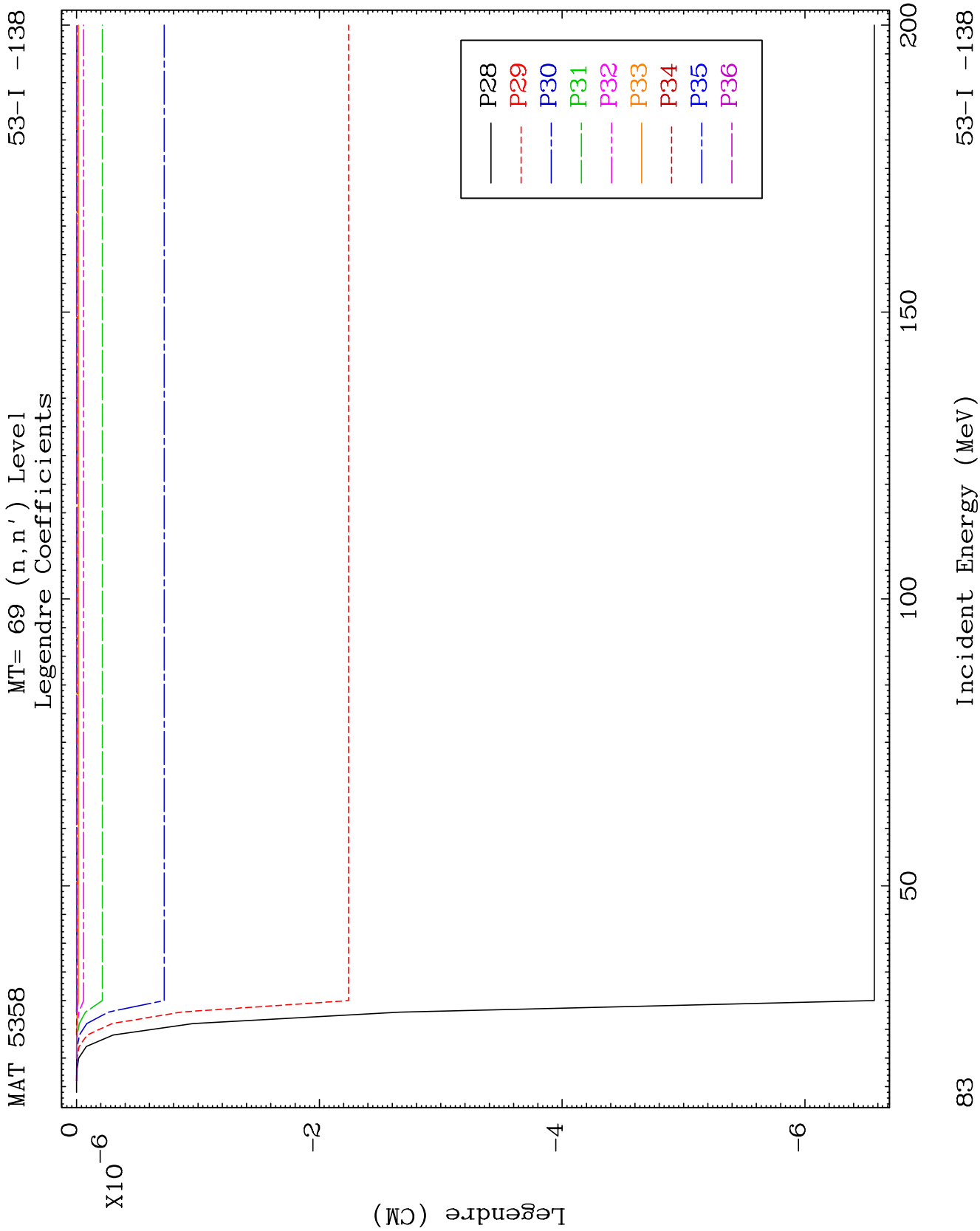


53-I -138

Incident Energy (MeV)



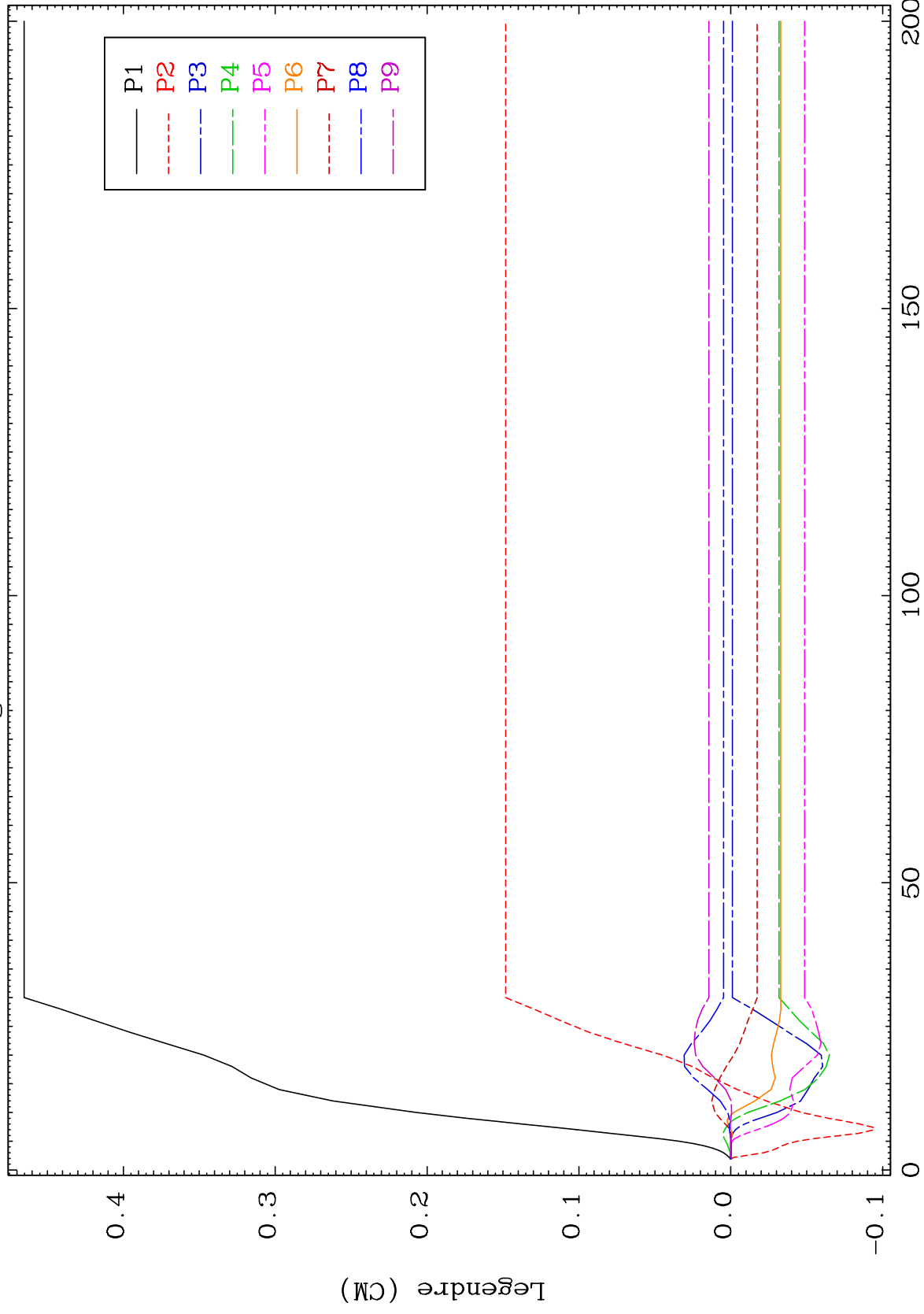




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MT= 70 (n,n') Level
Legendre Coefficients

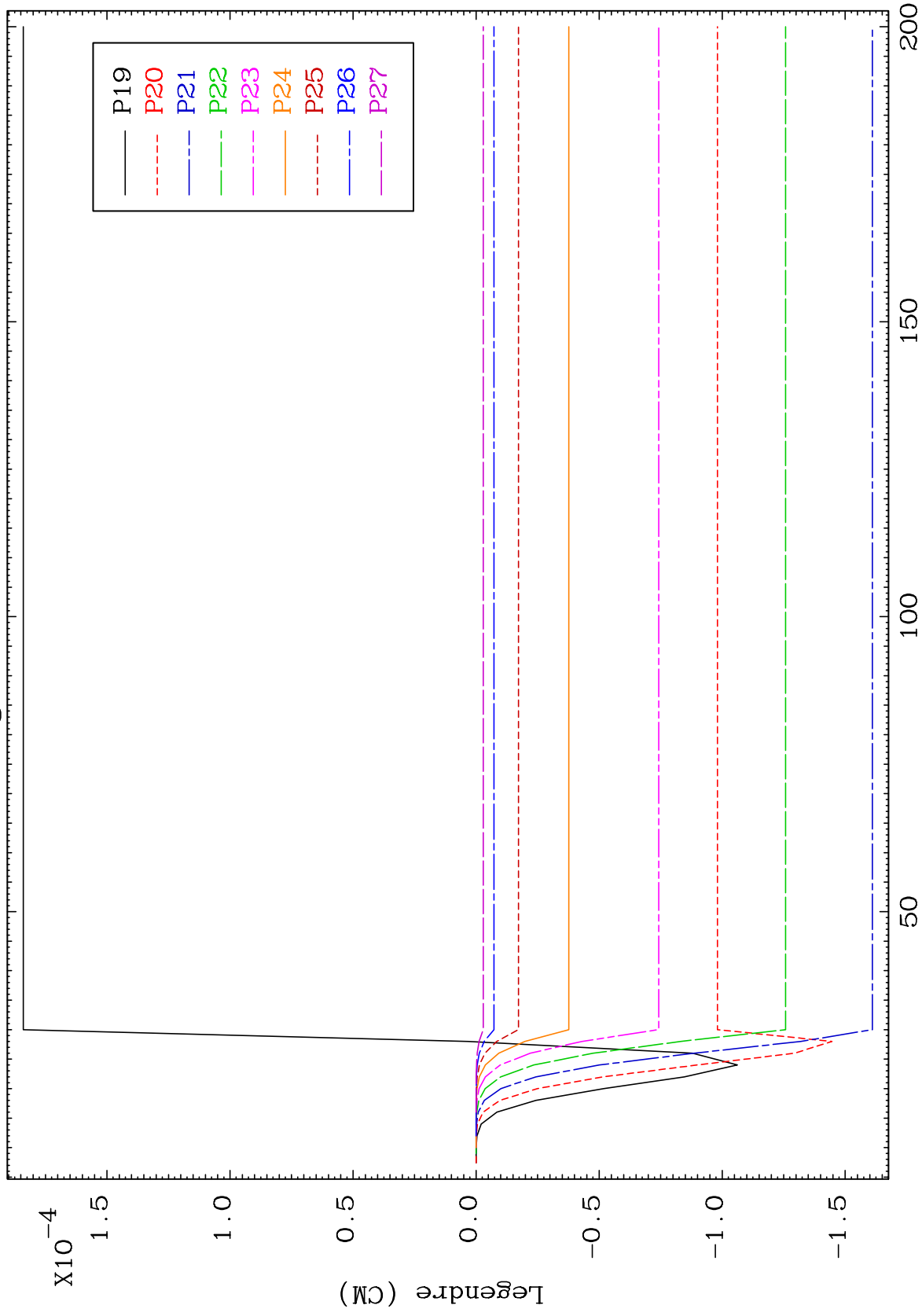
53-I -138

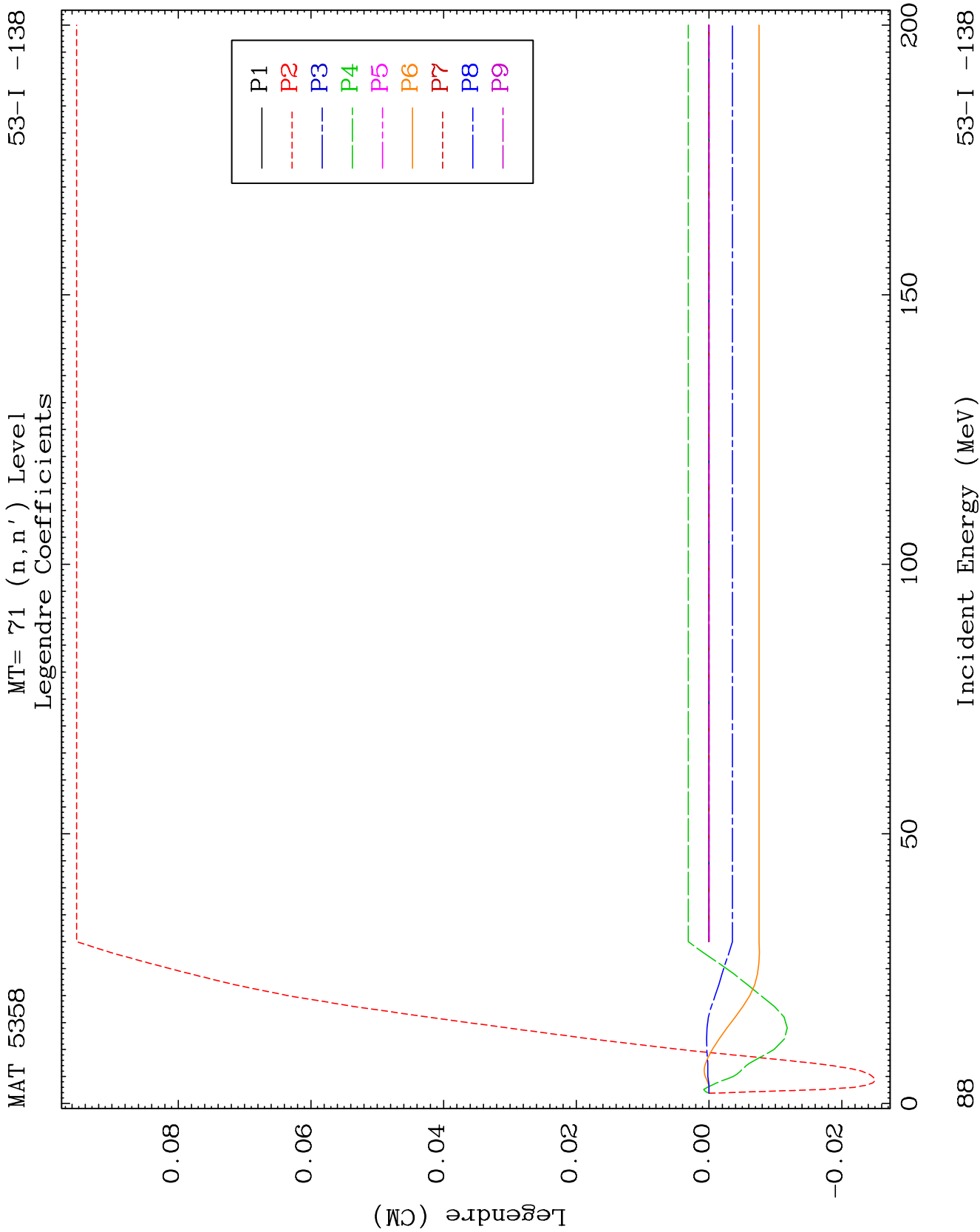


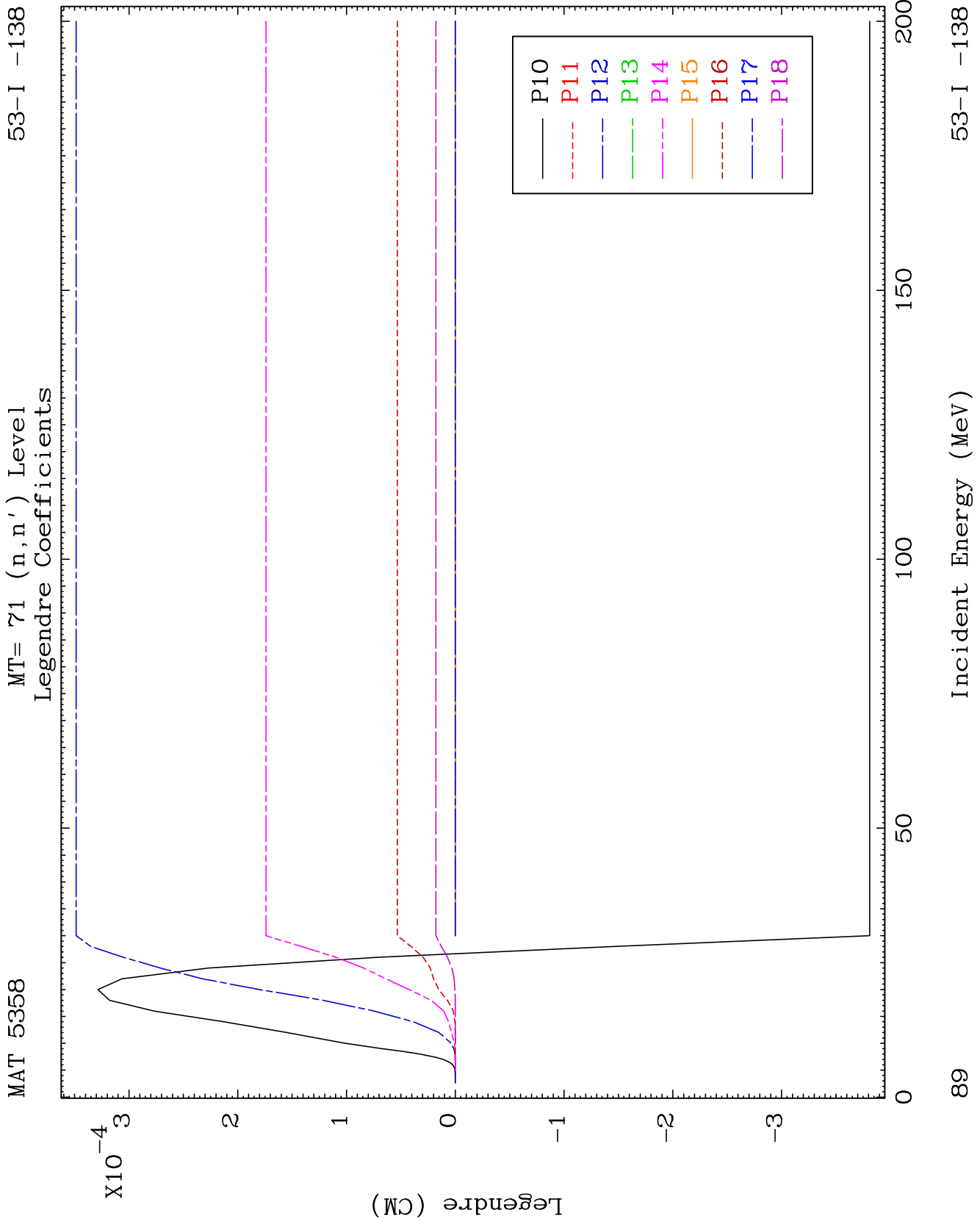
53-I -138

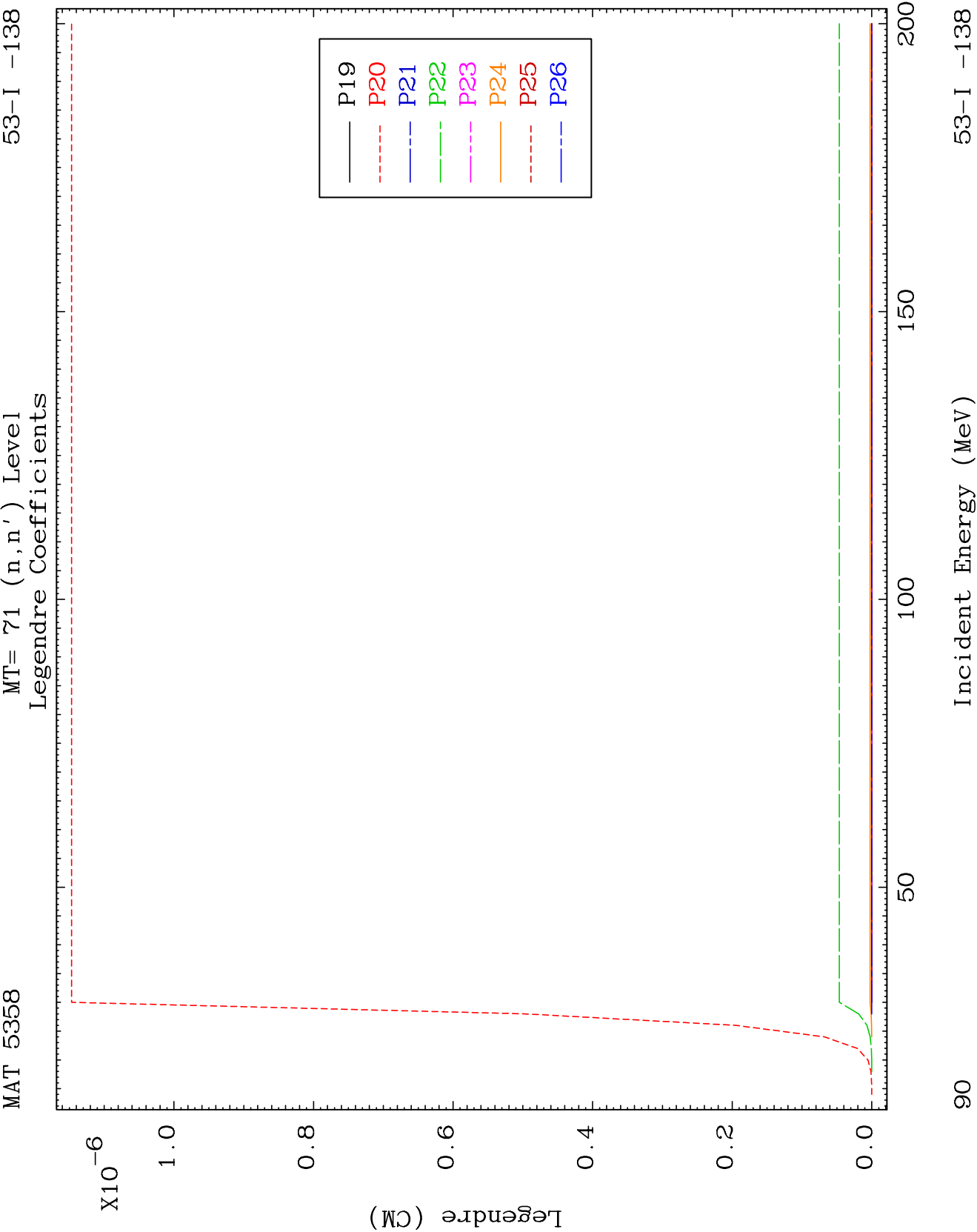
Incident Energy (MeV)

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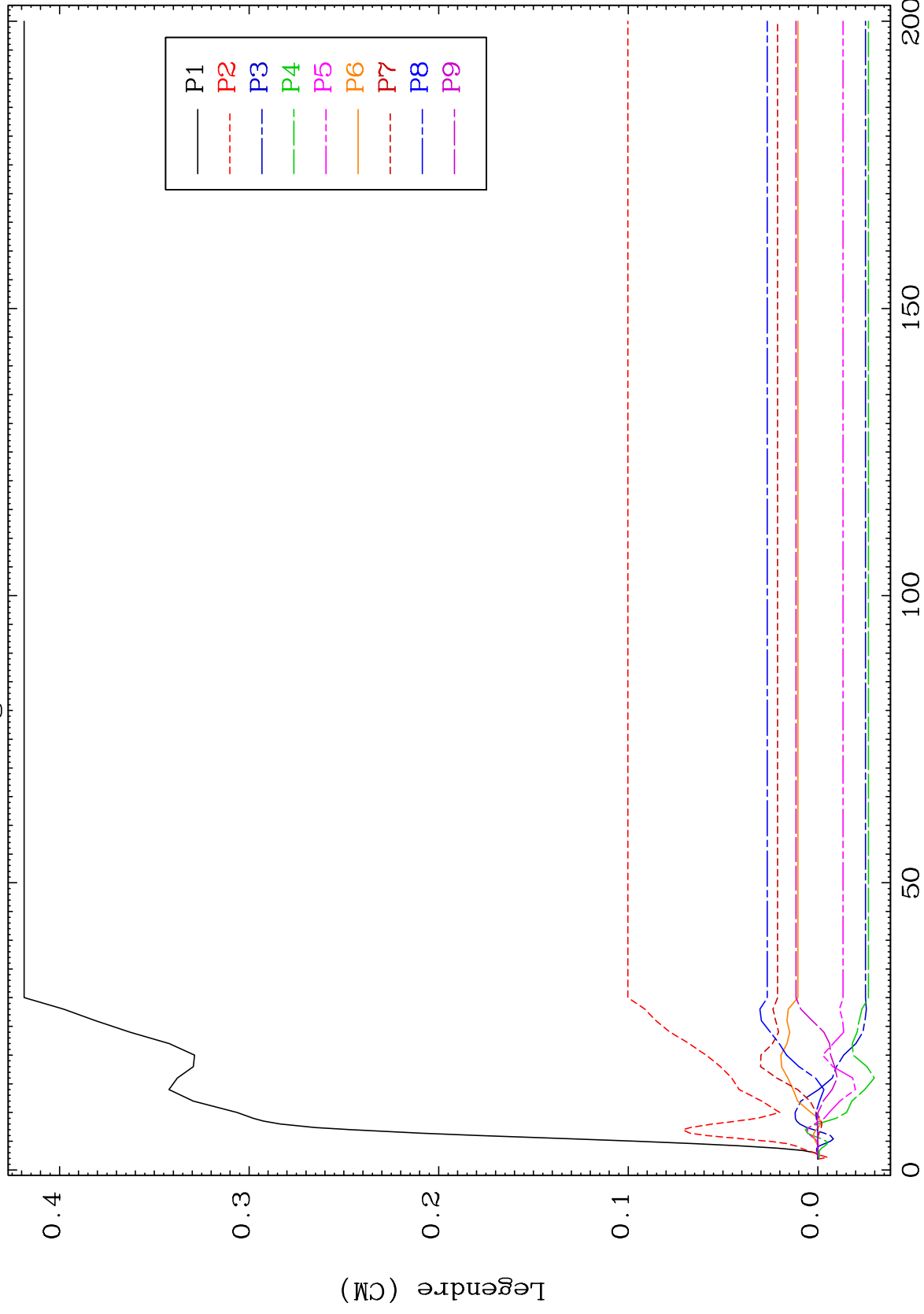




MAT 5358

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

53-I -138



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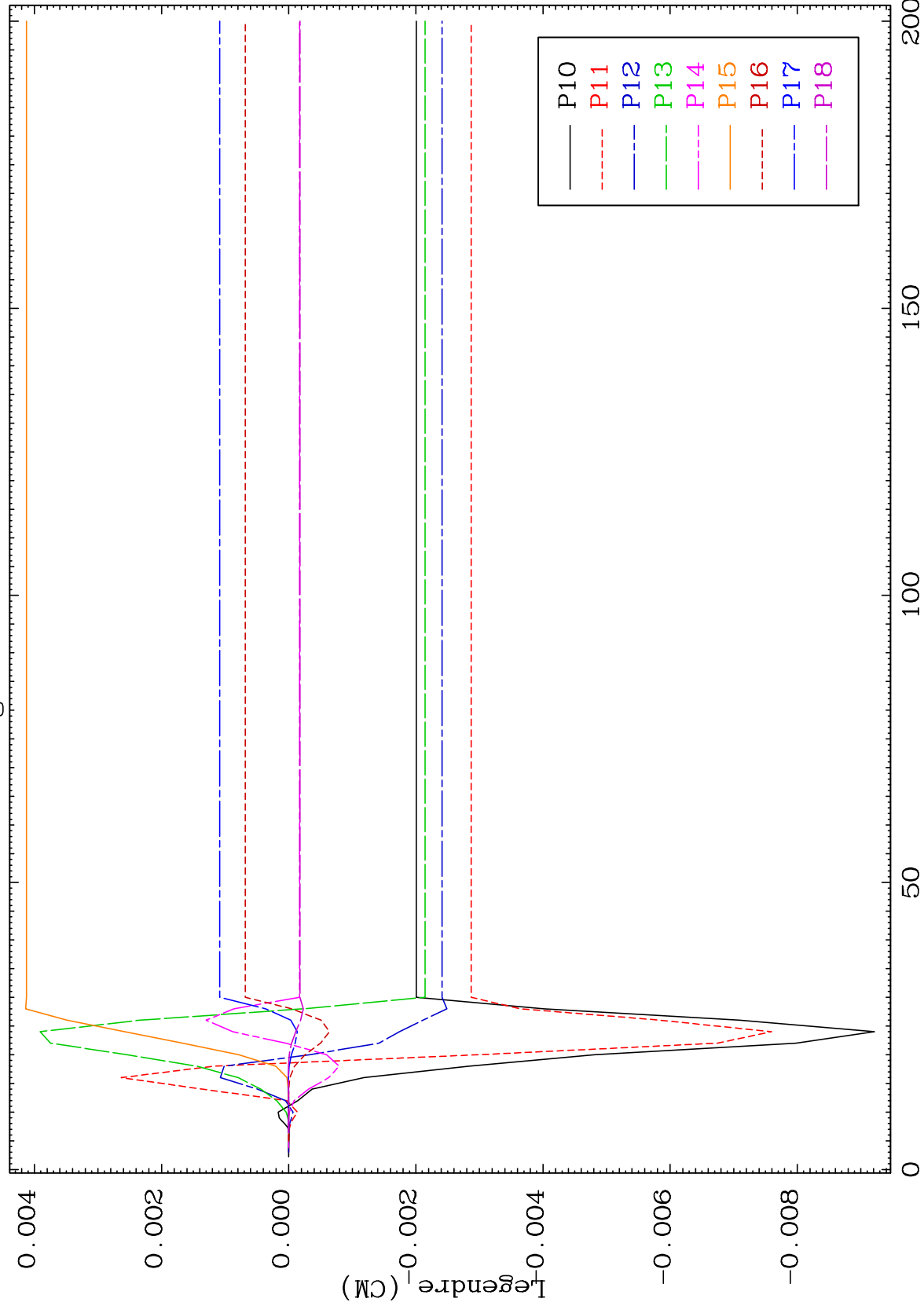
Incident Energy (MeV)

53-I -138

MAT 5358

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

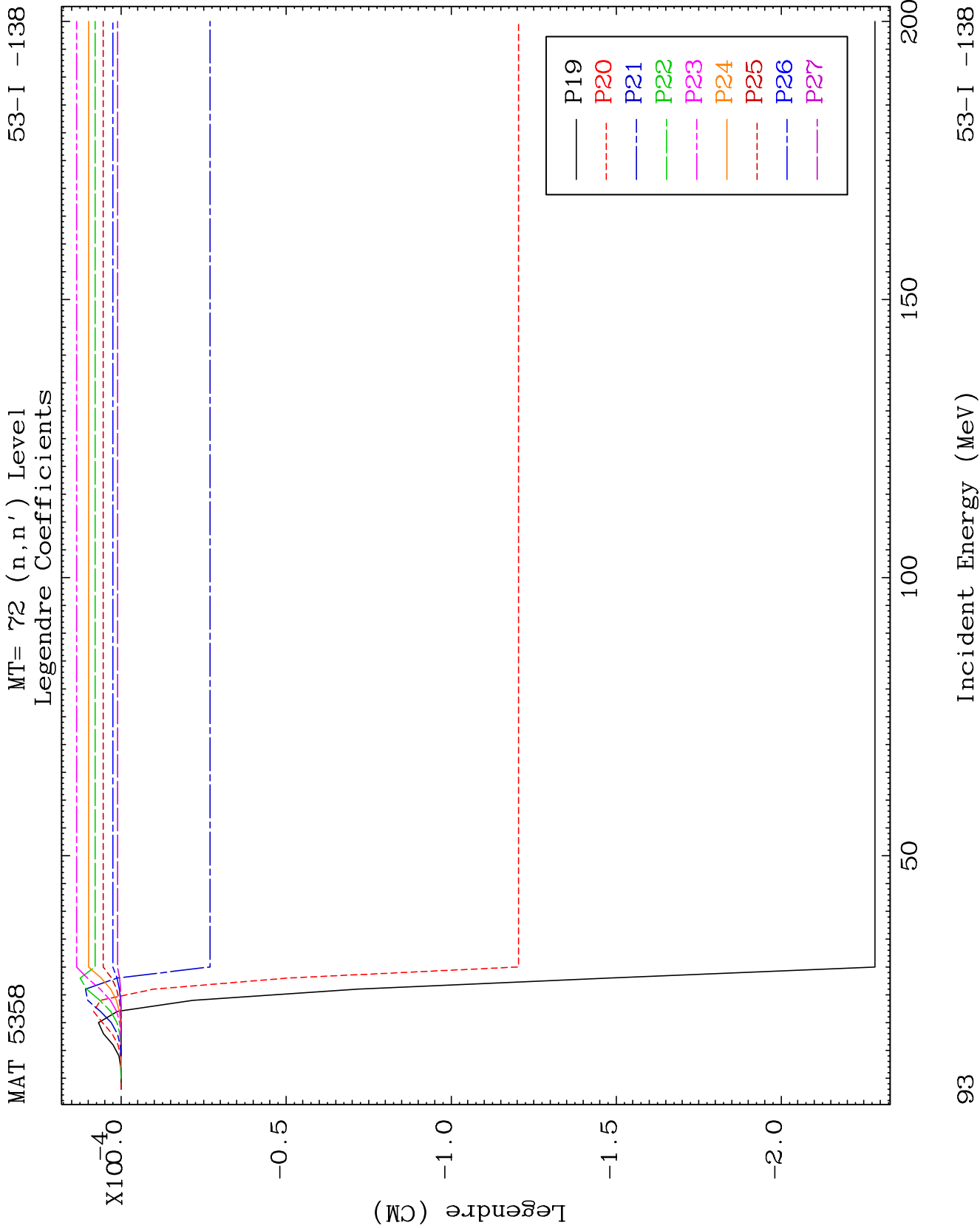
53-I -138

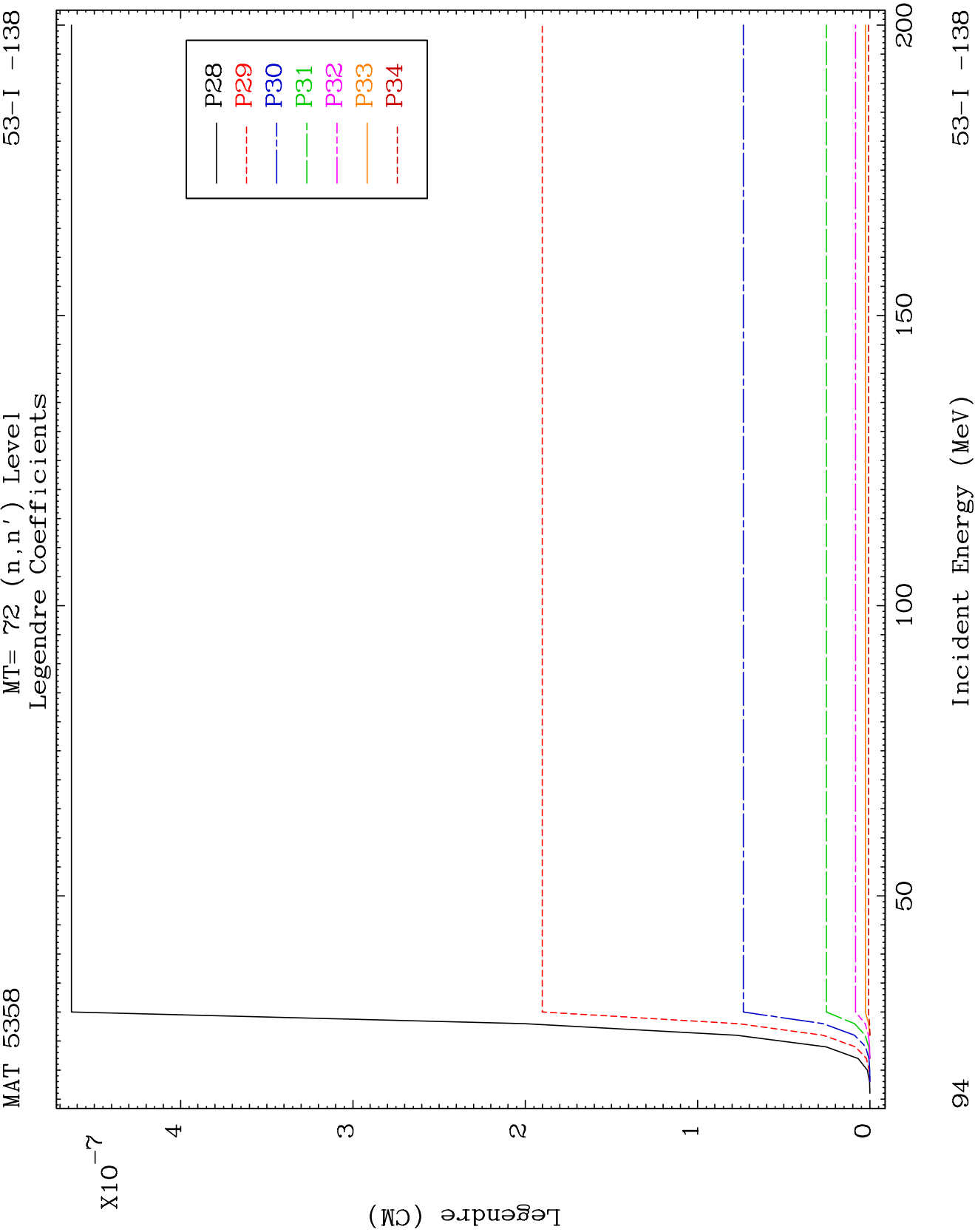


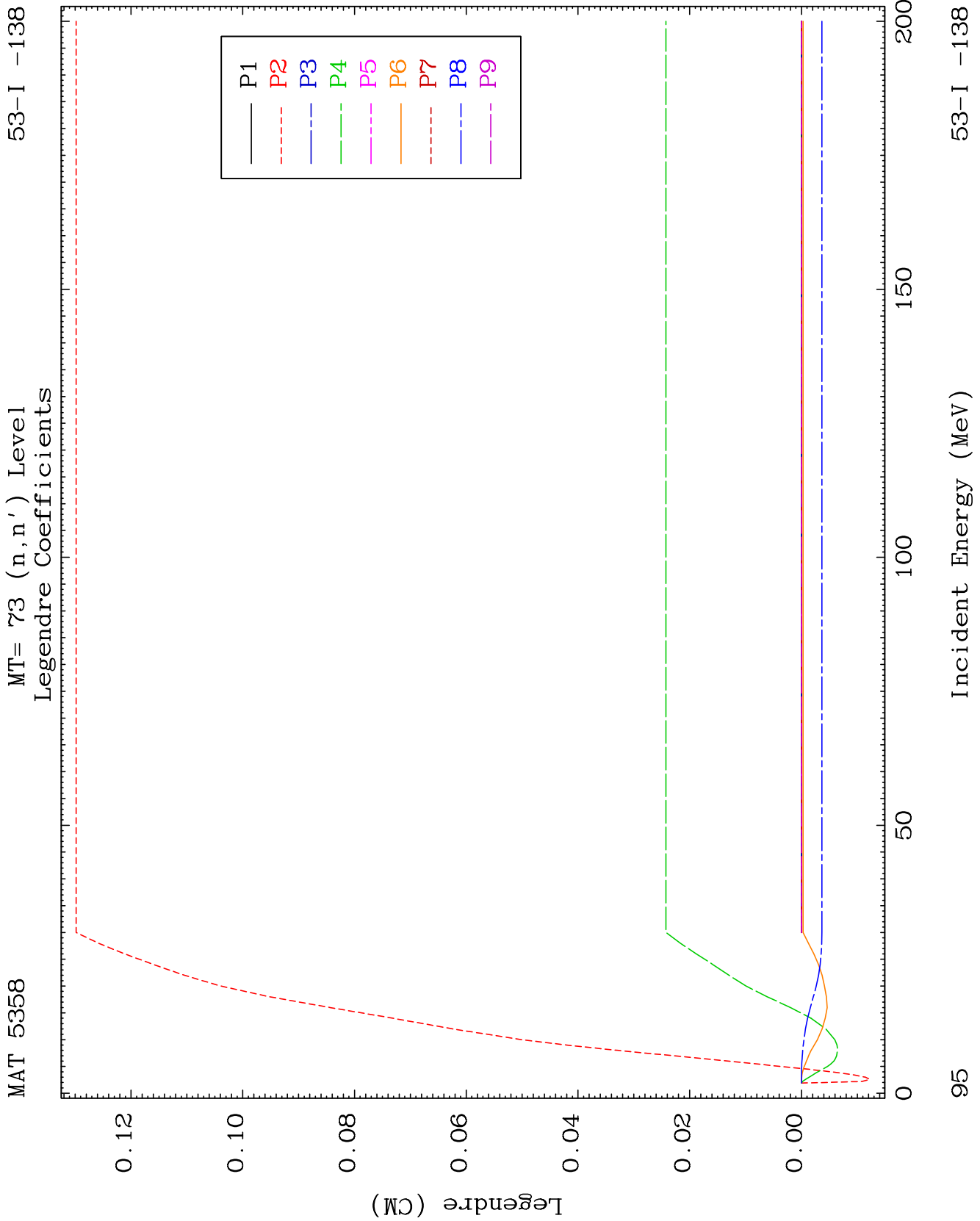
29

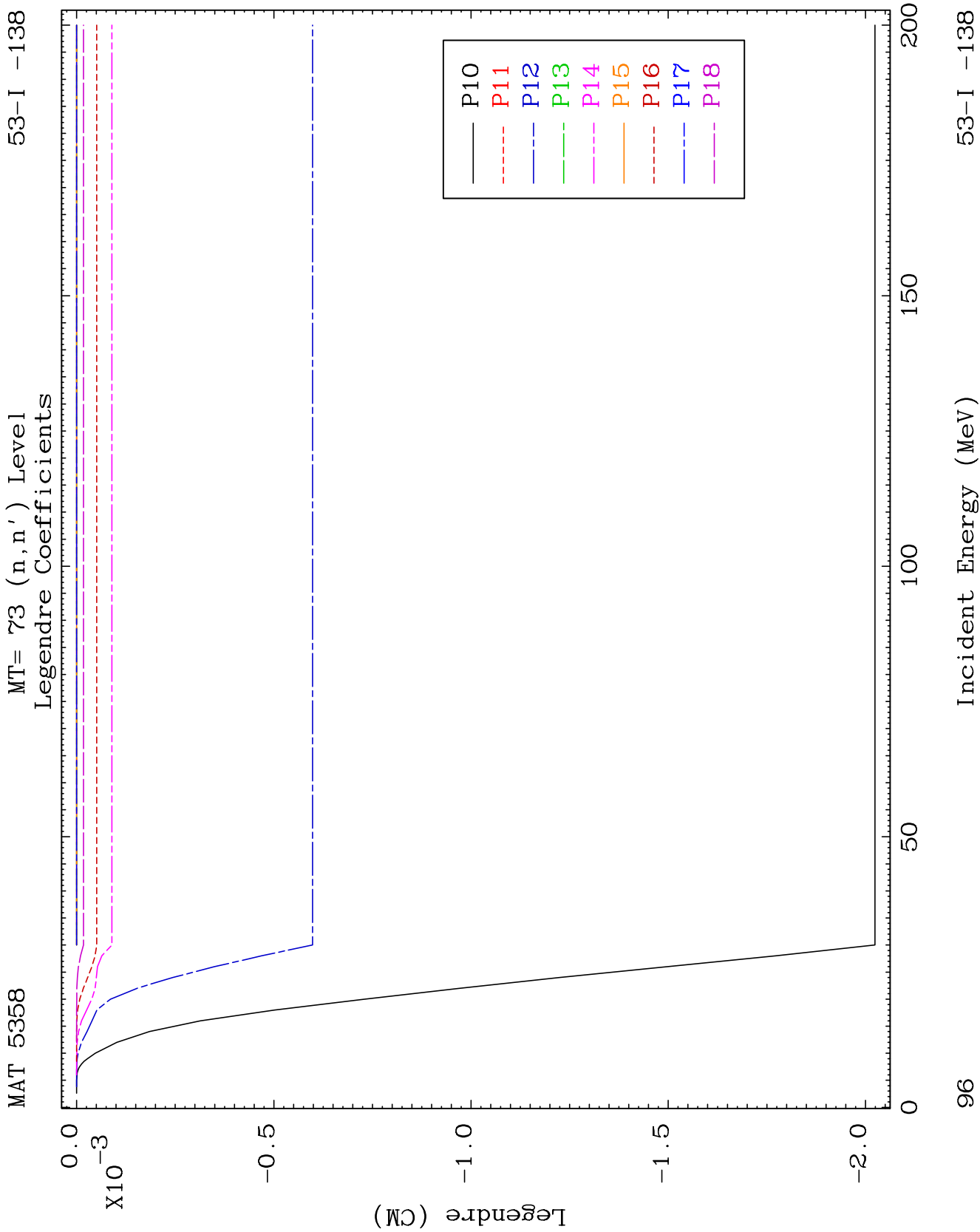
Incident Energy (MeV)

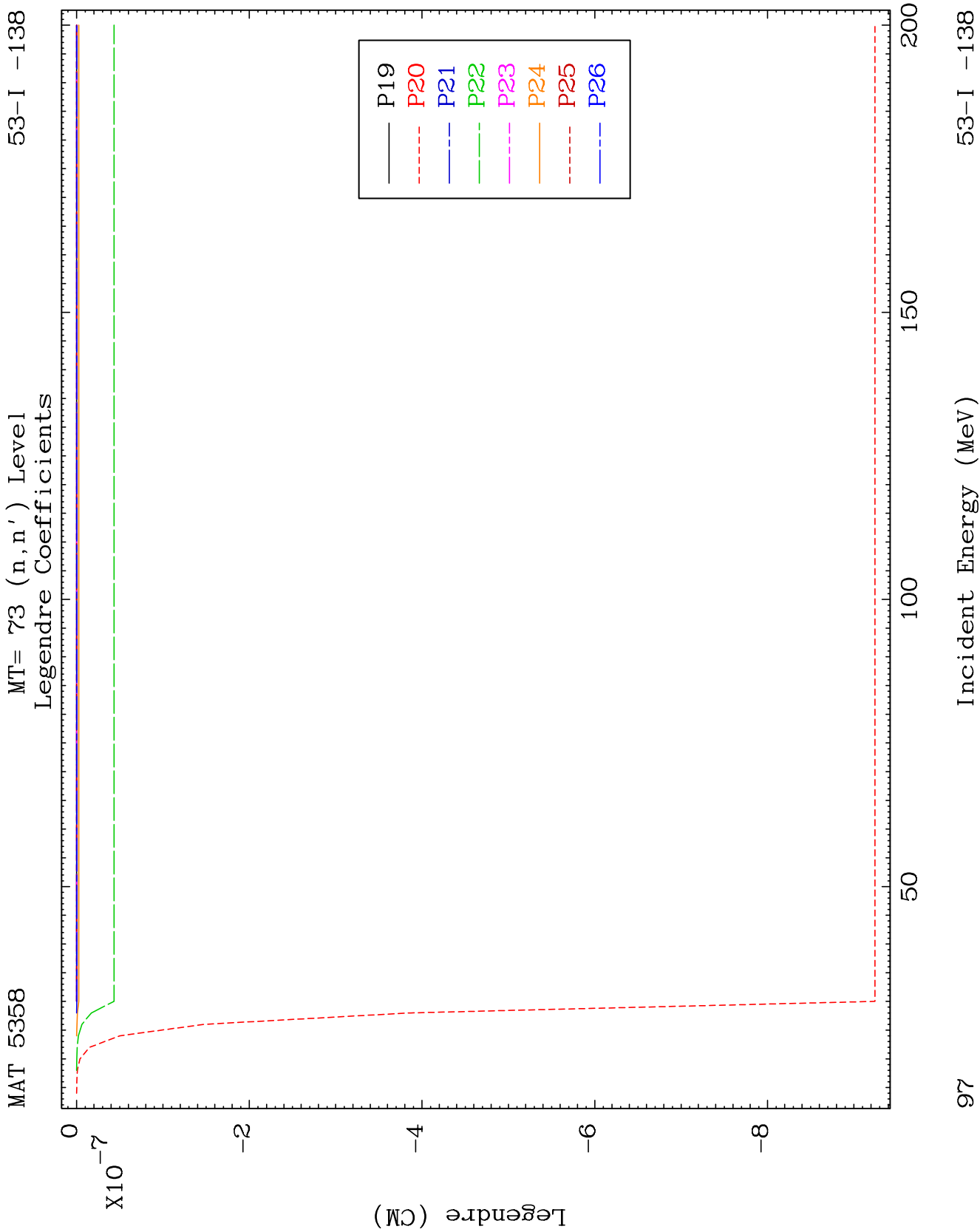
53-I -138

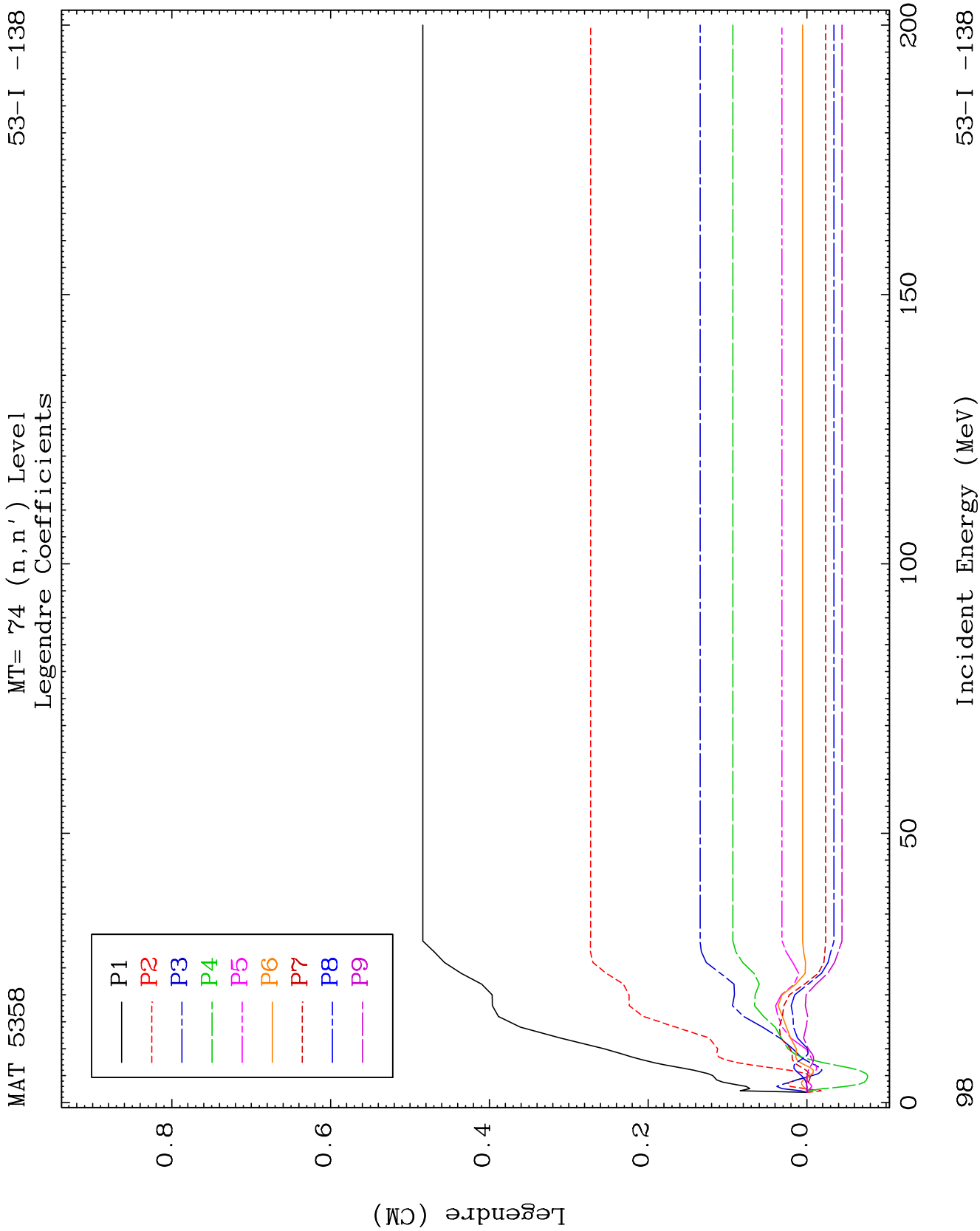


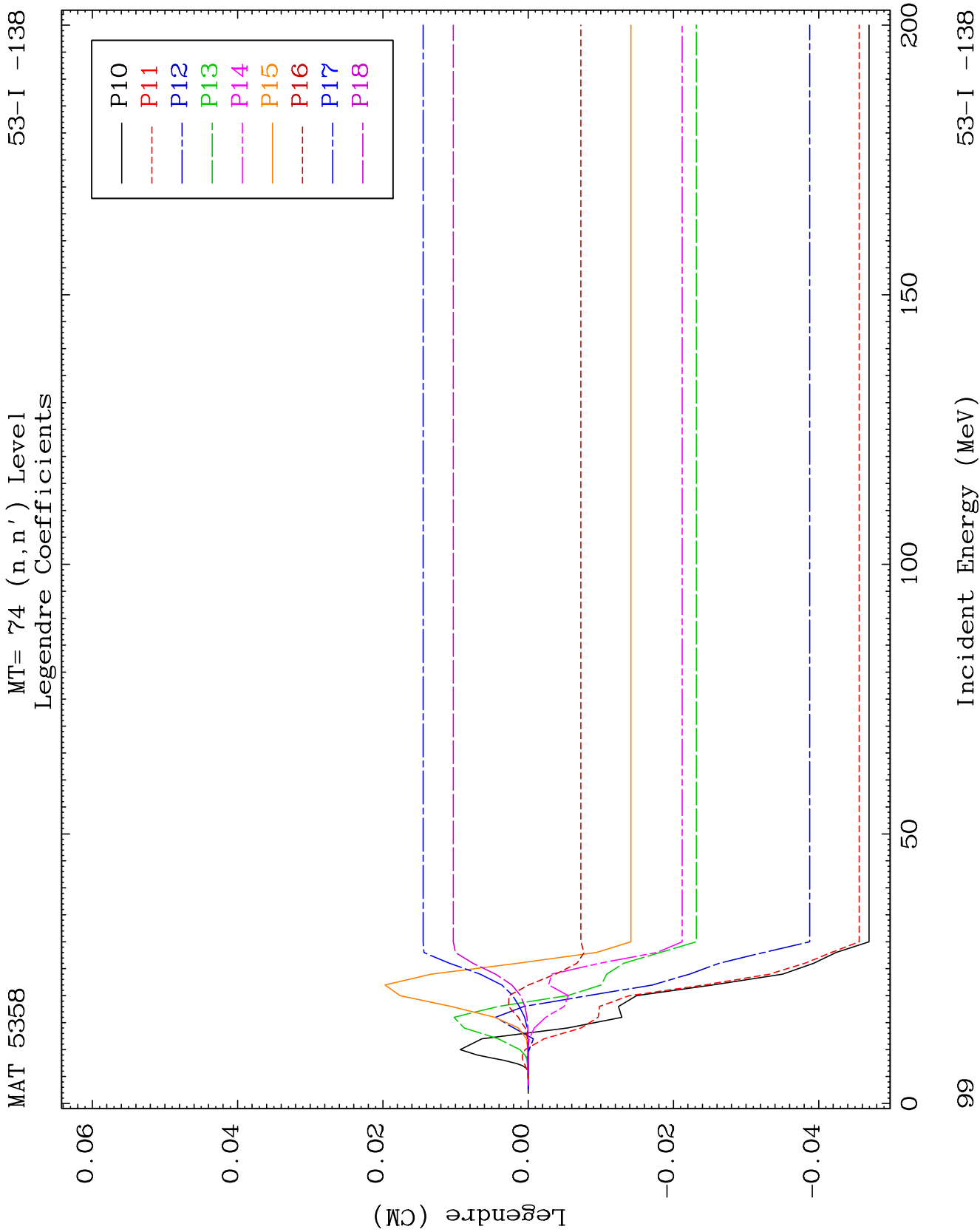


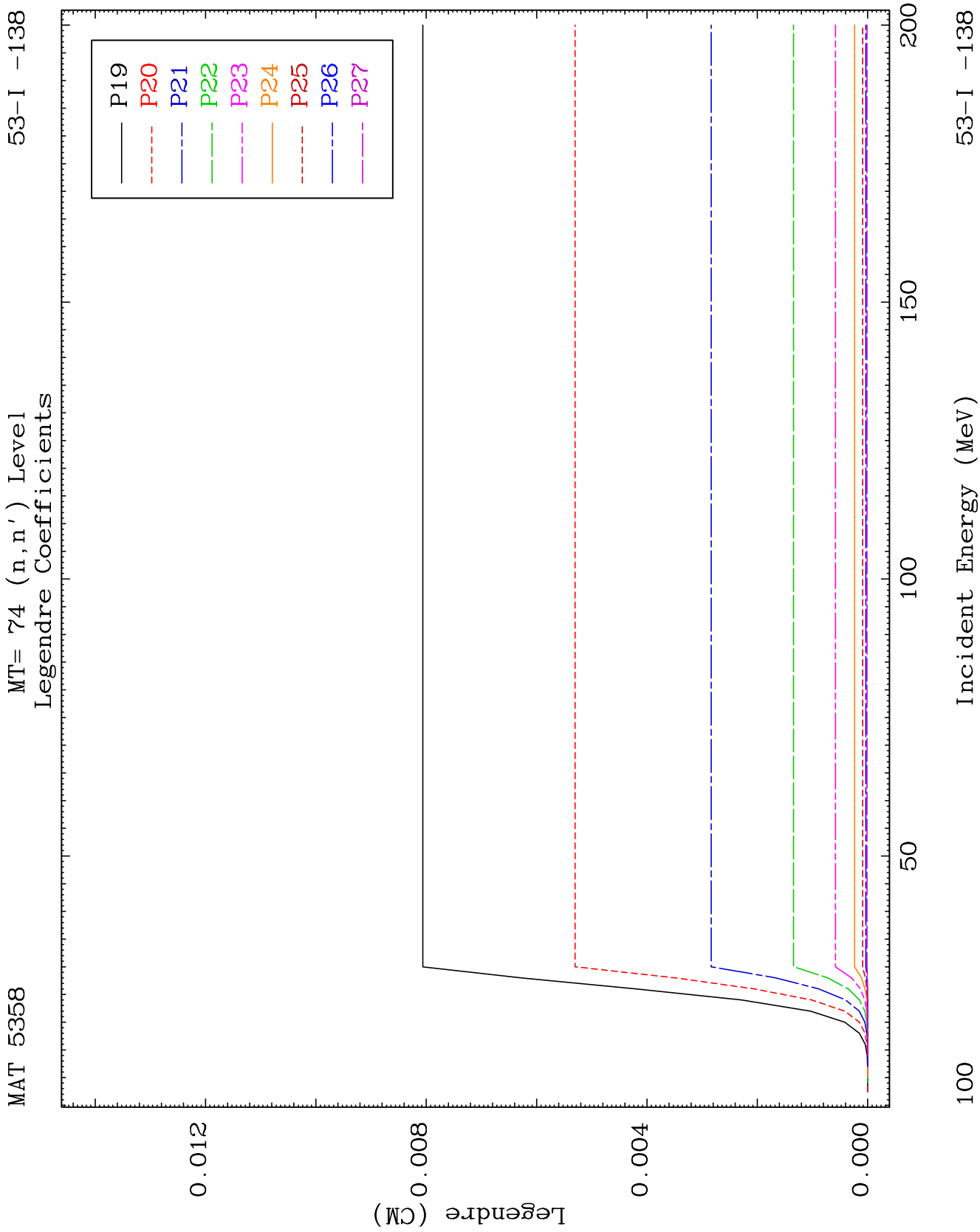


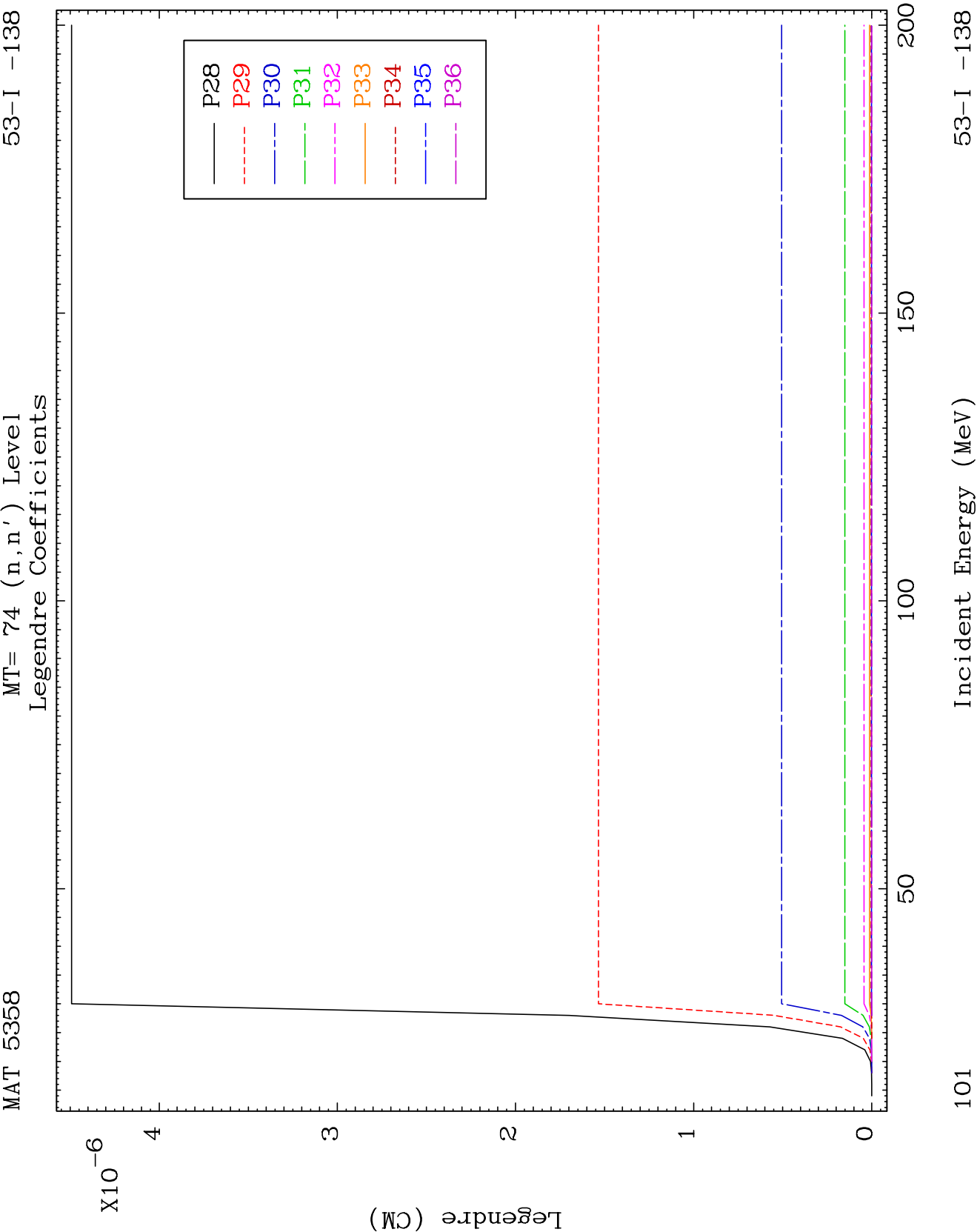








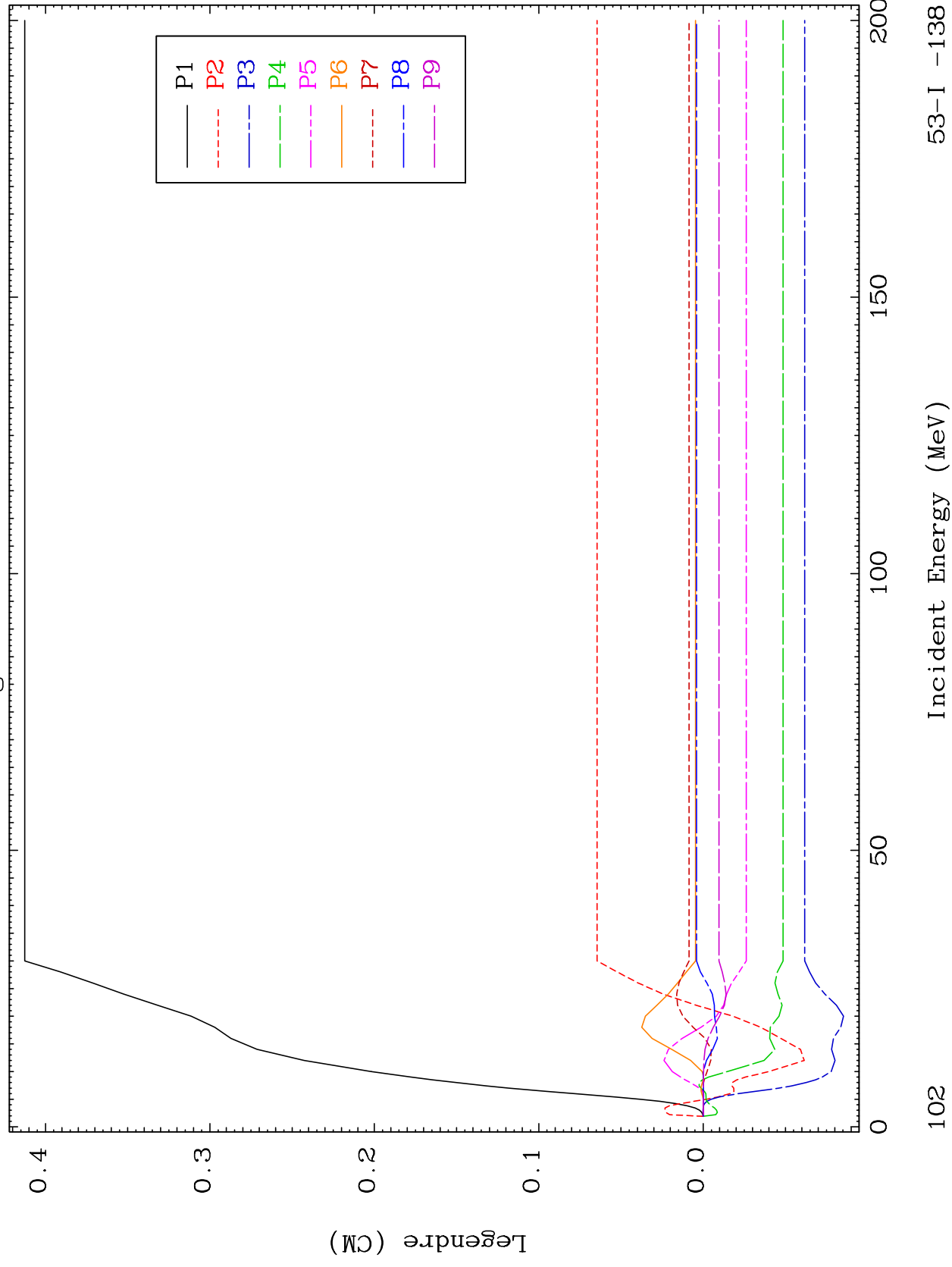




MAT 5358

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

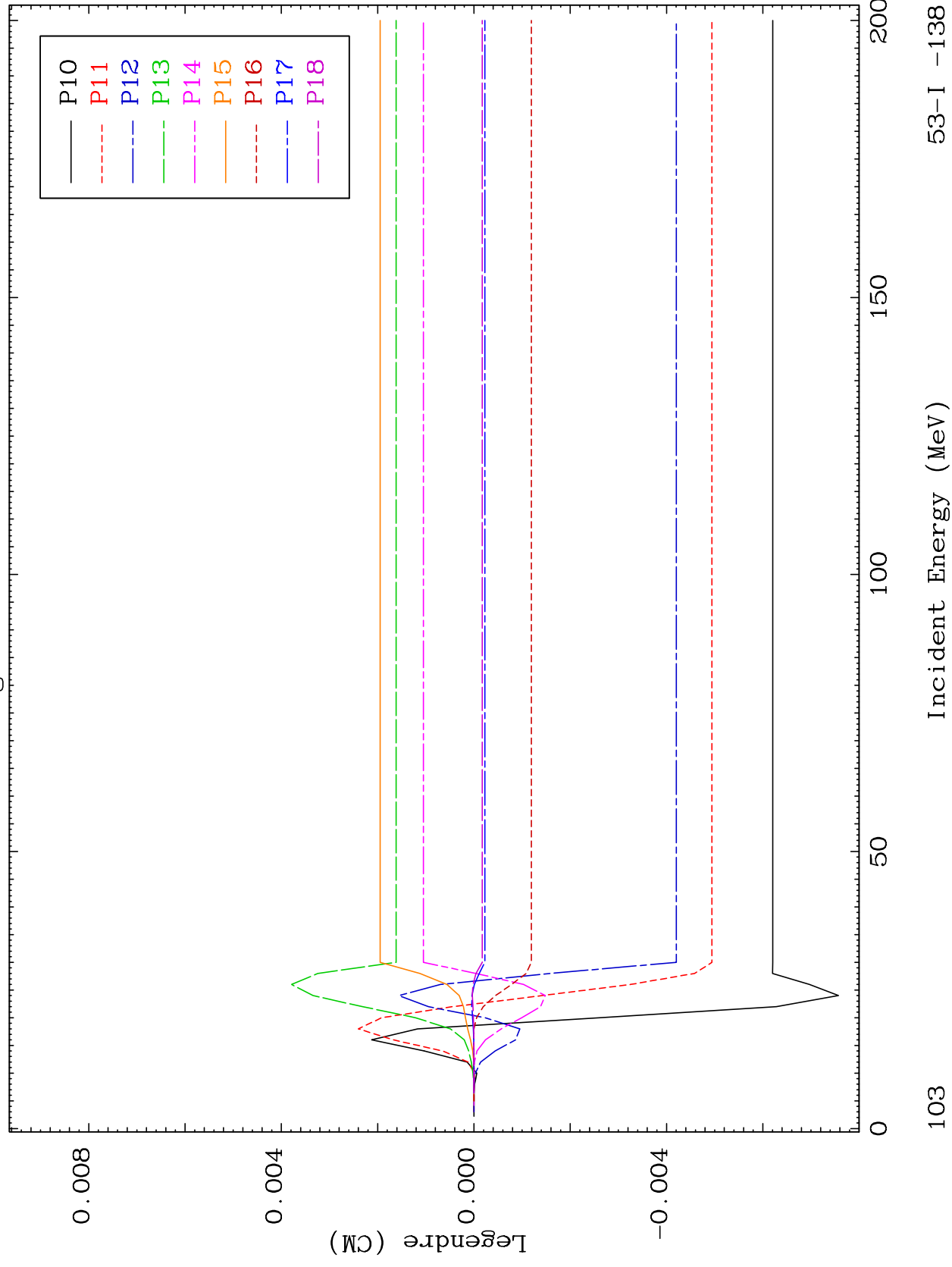
53-I -138



MAT 5358

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

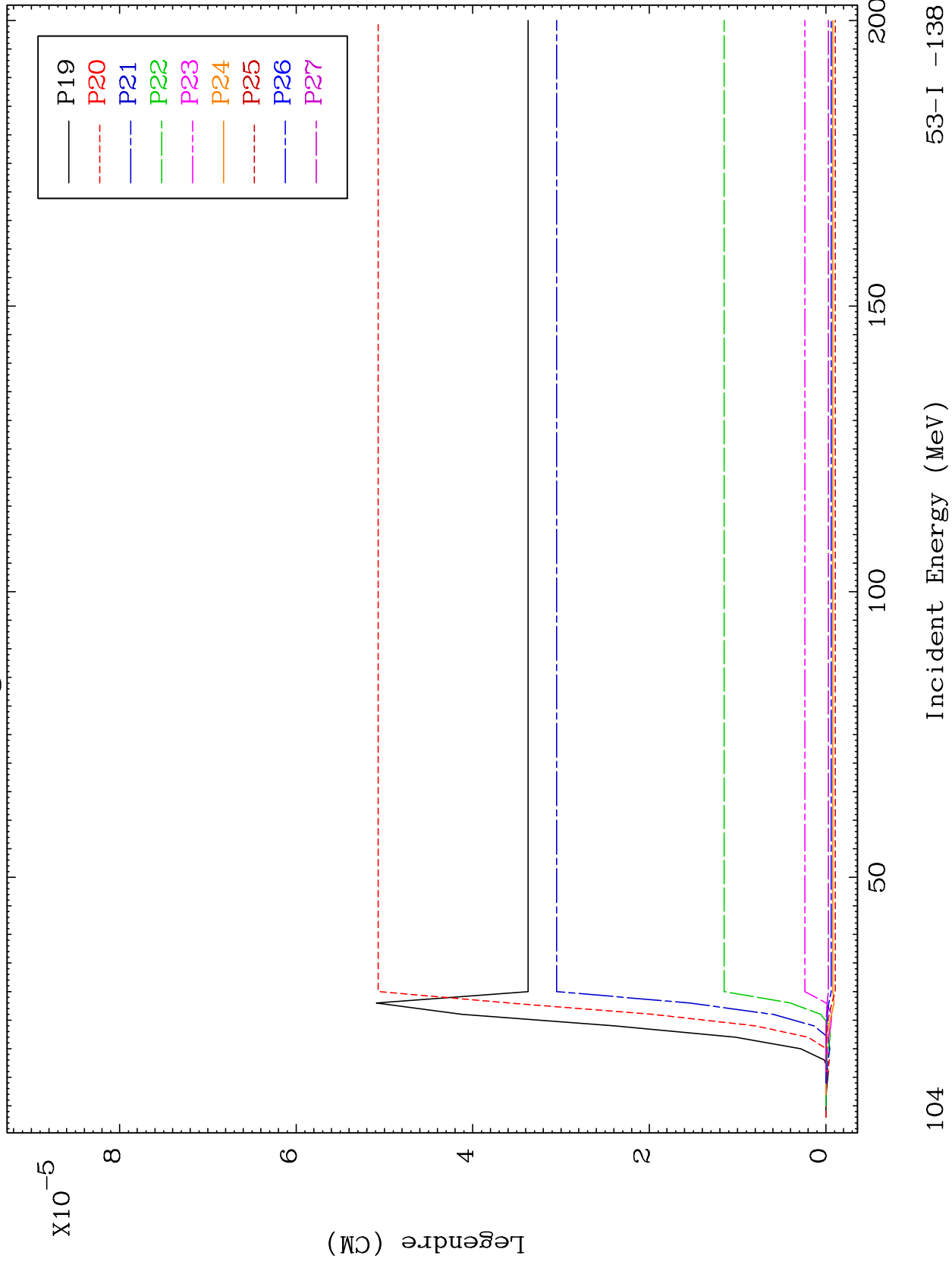
53-I -138

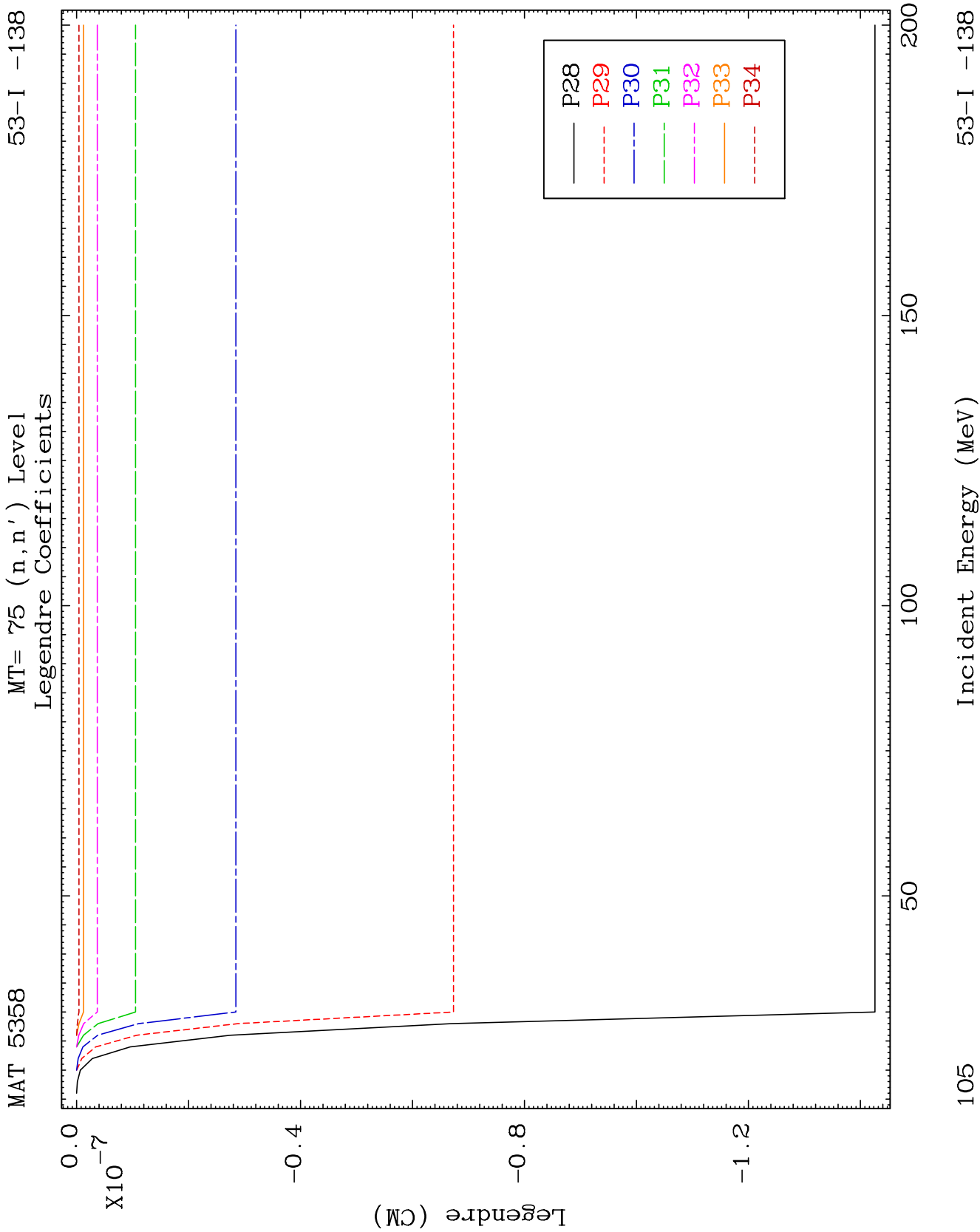


MAT 5358

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

53-I -138

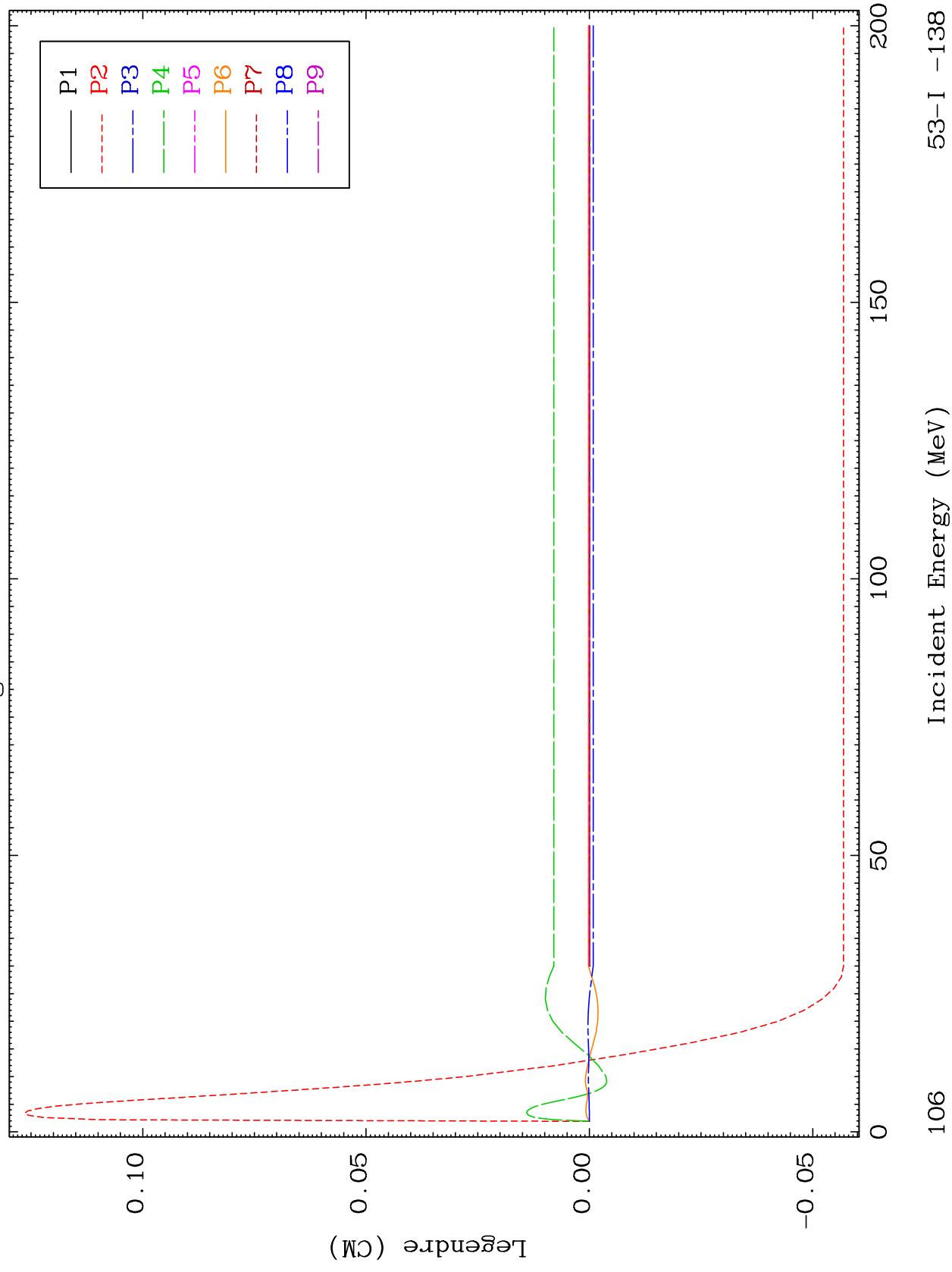




MAT 5358

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

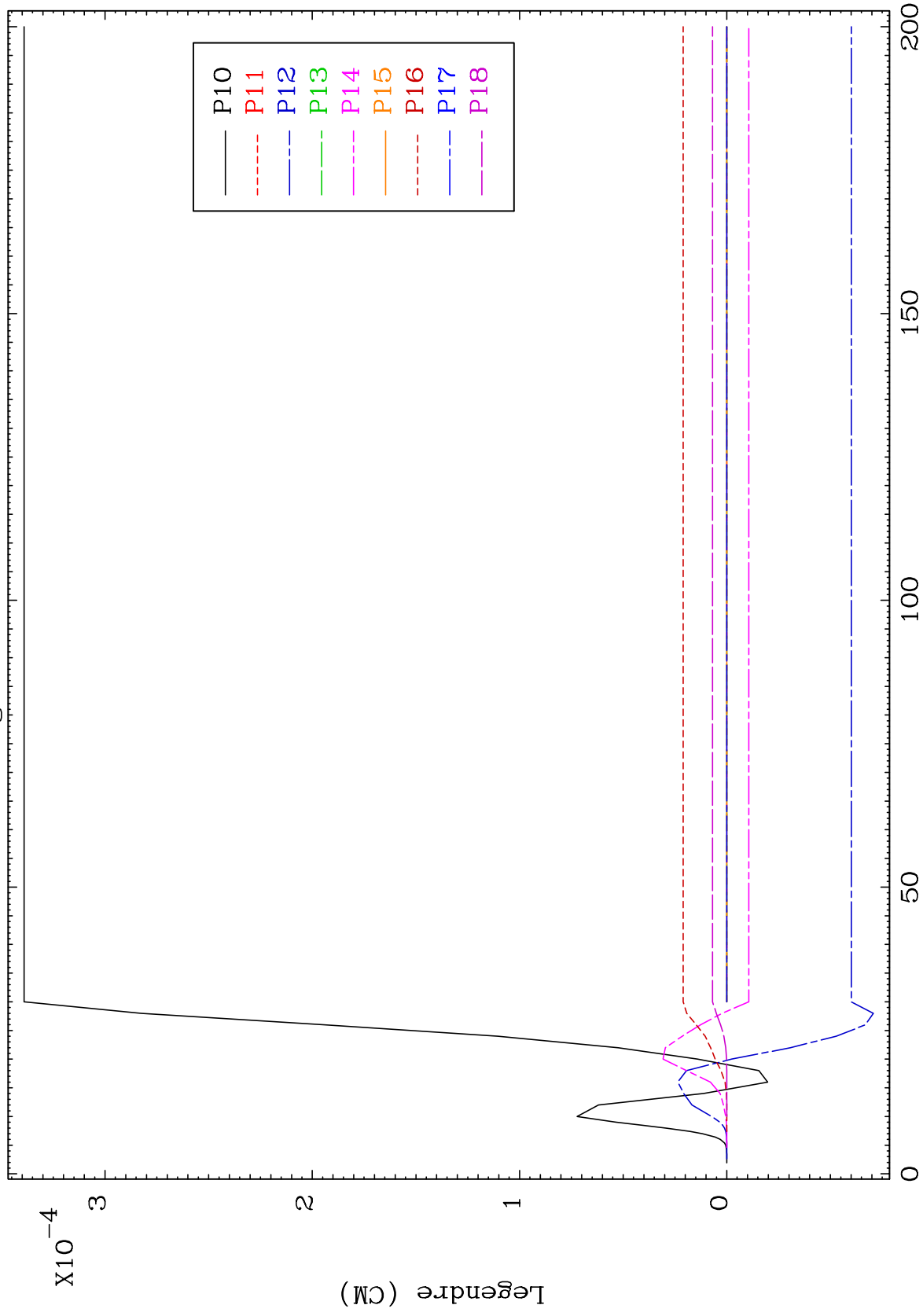
53-I -138



MAT 5358

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

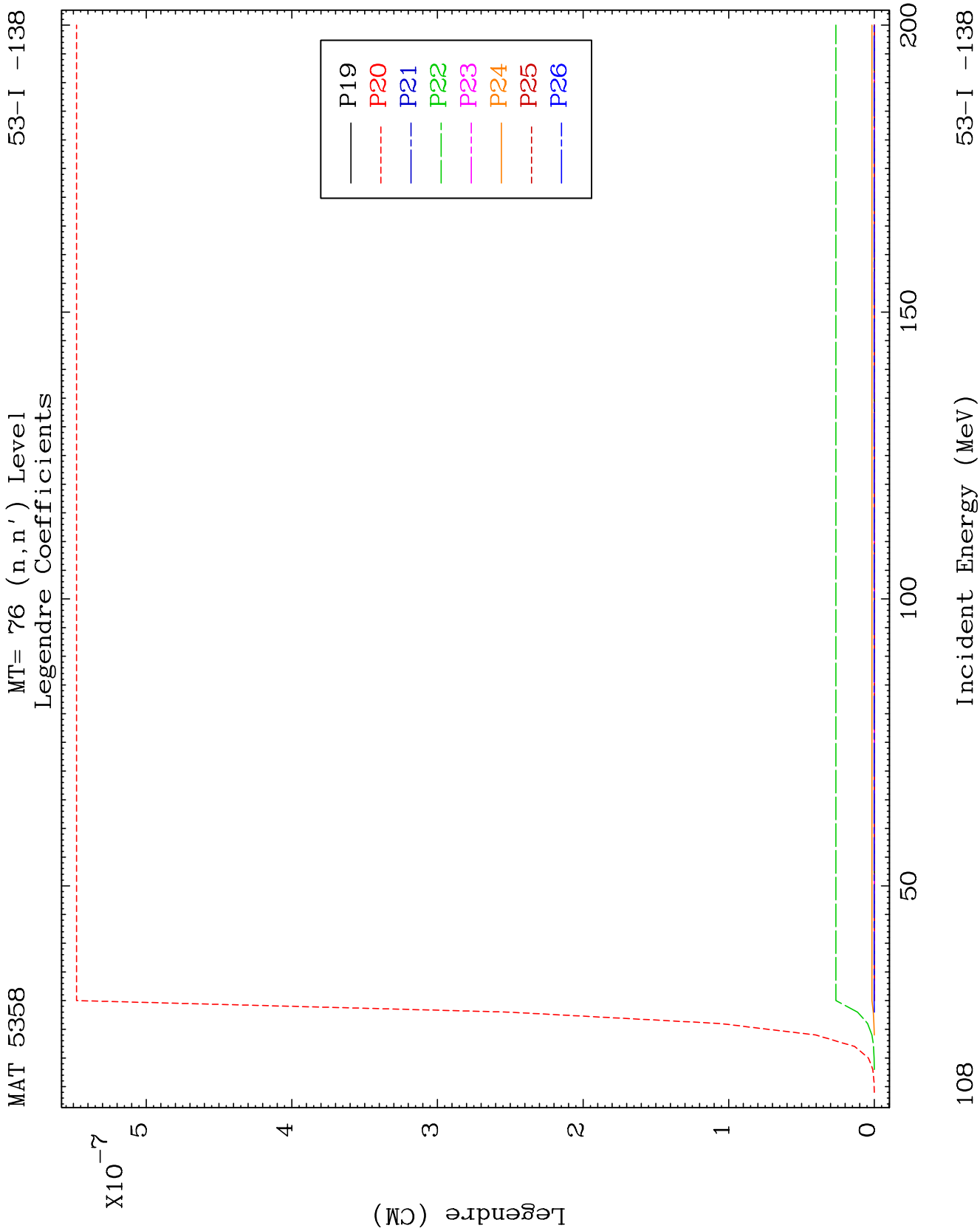
53-I -138



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Incident Energy (MeV)

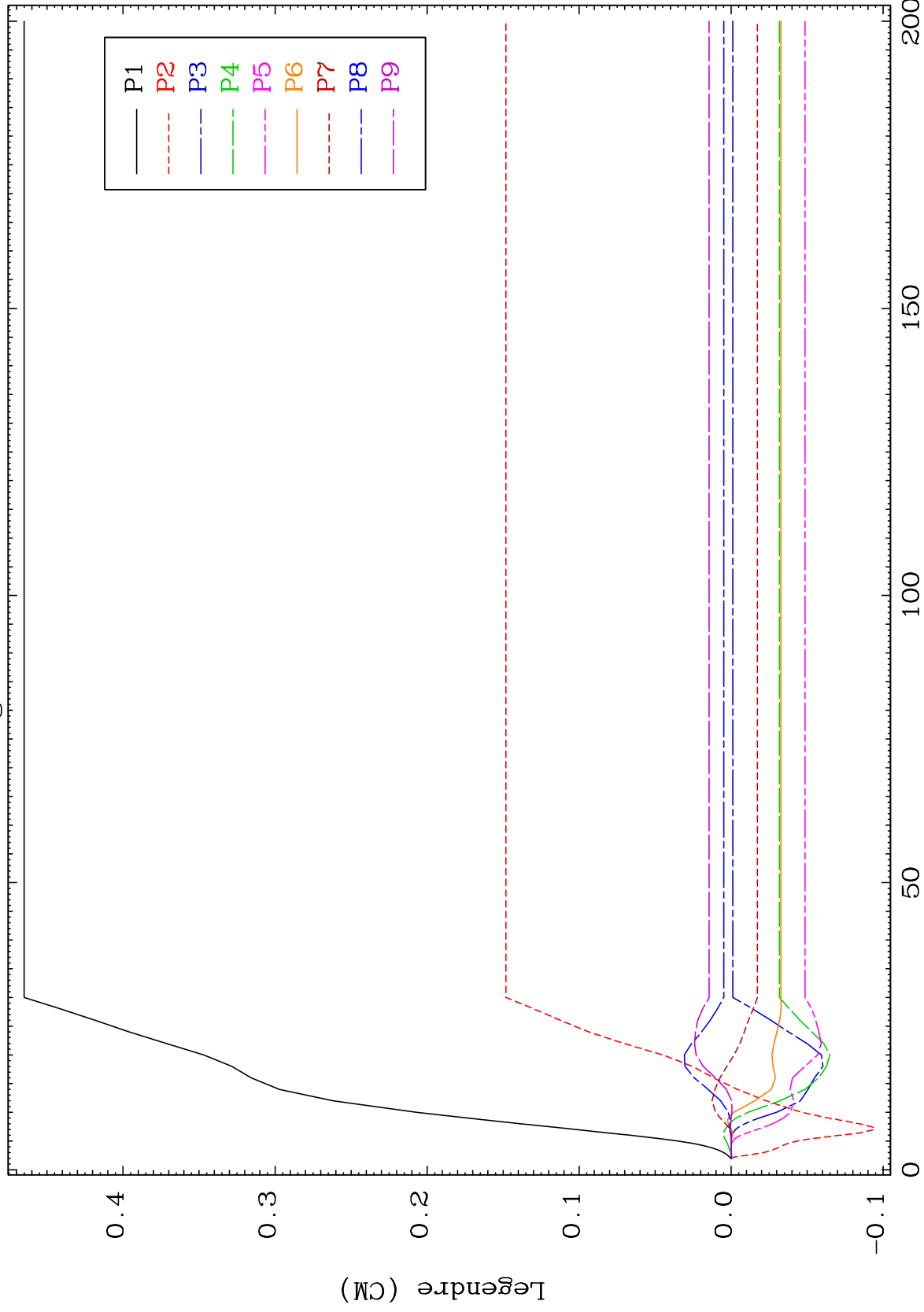
53-I -138



MAT 5358

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

53-I -138



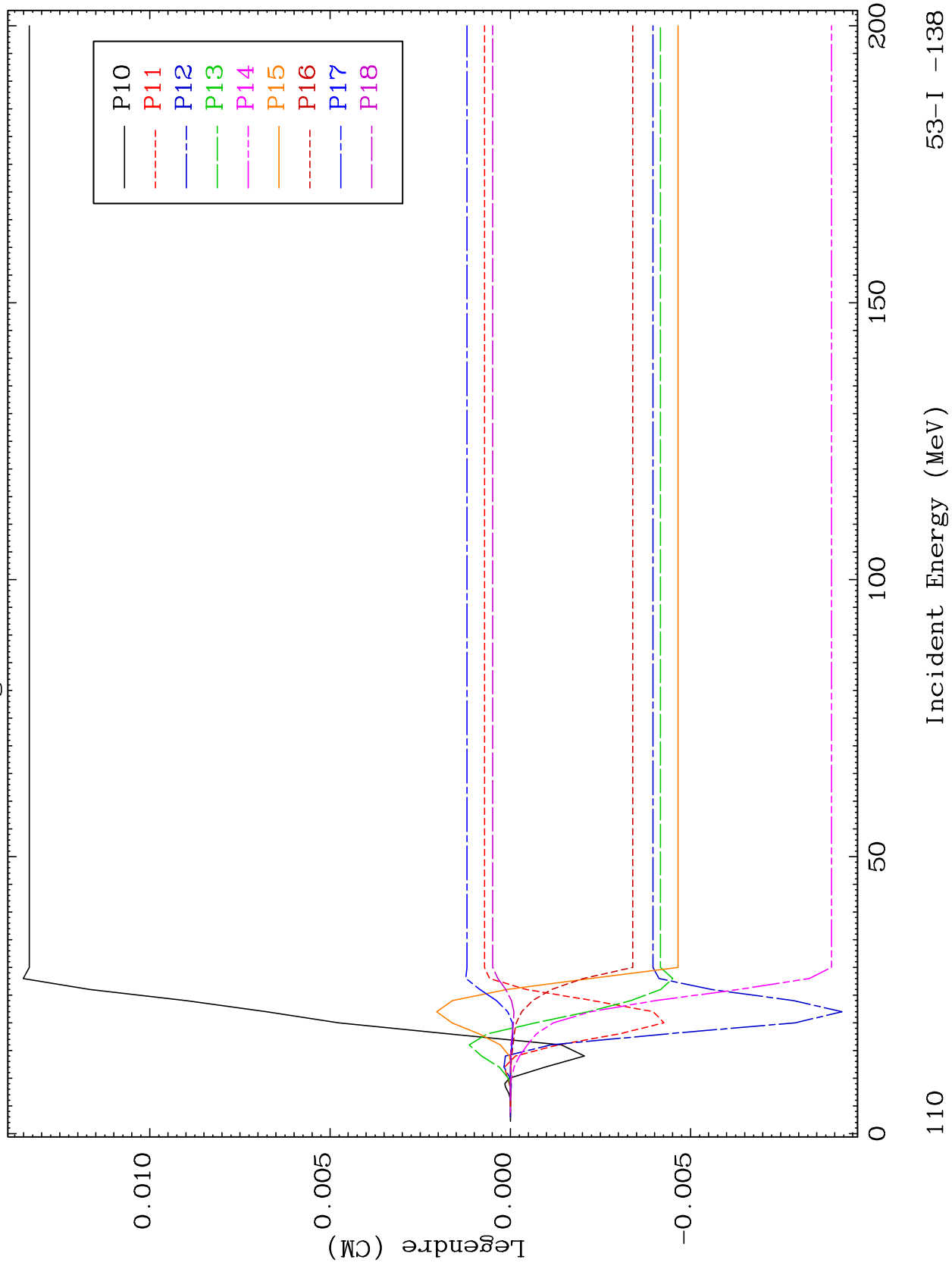
53-I -138

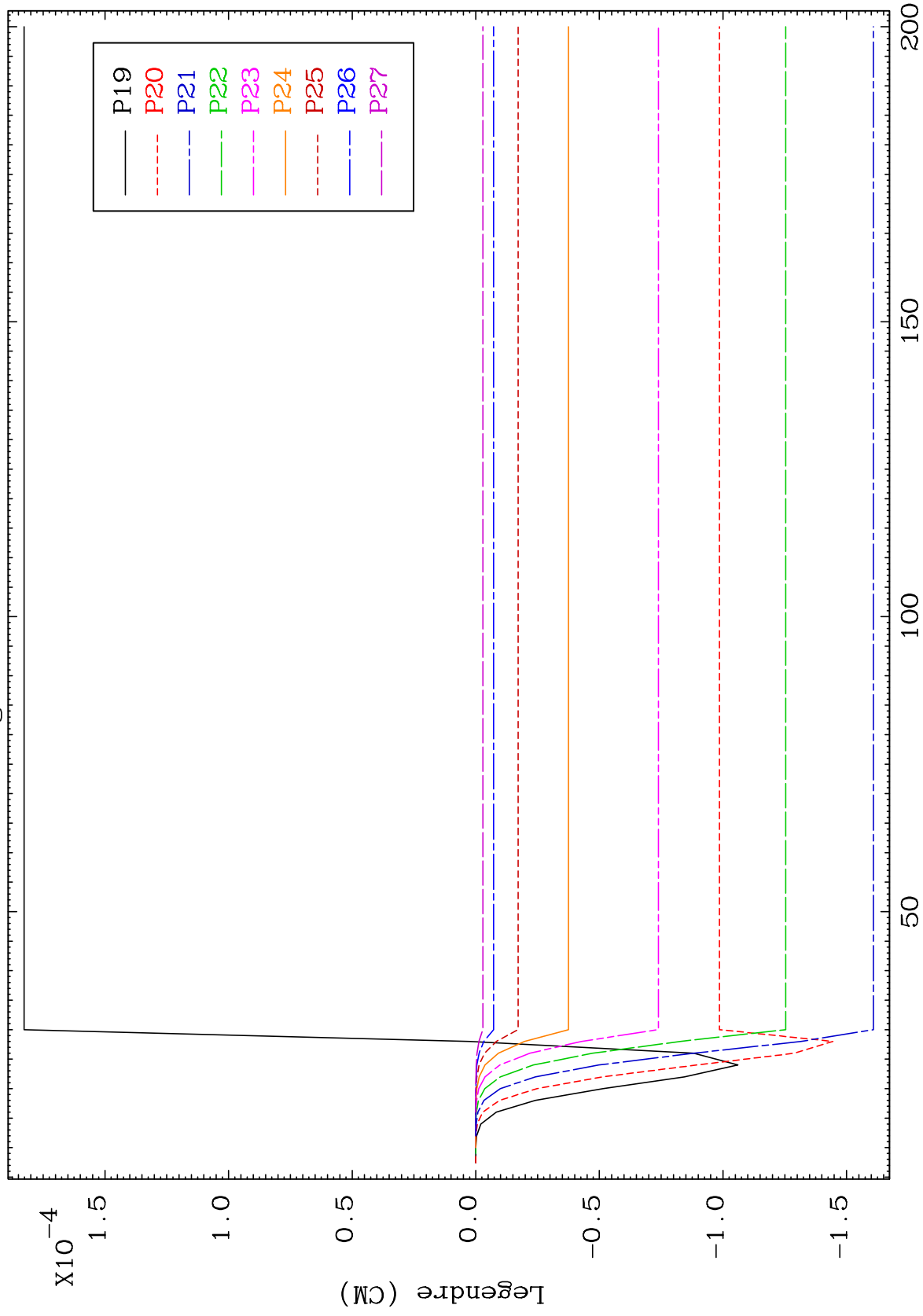
109

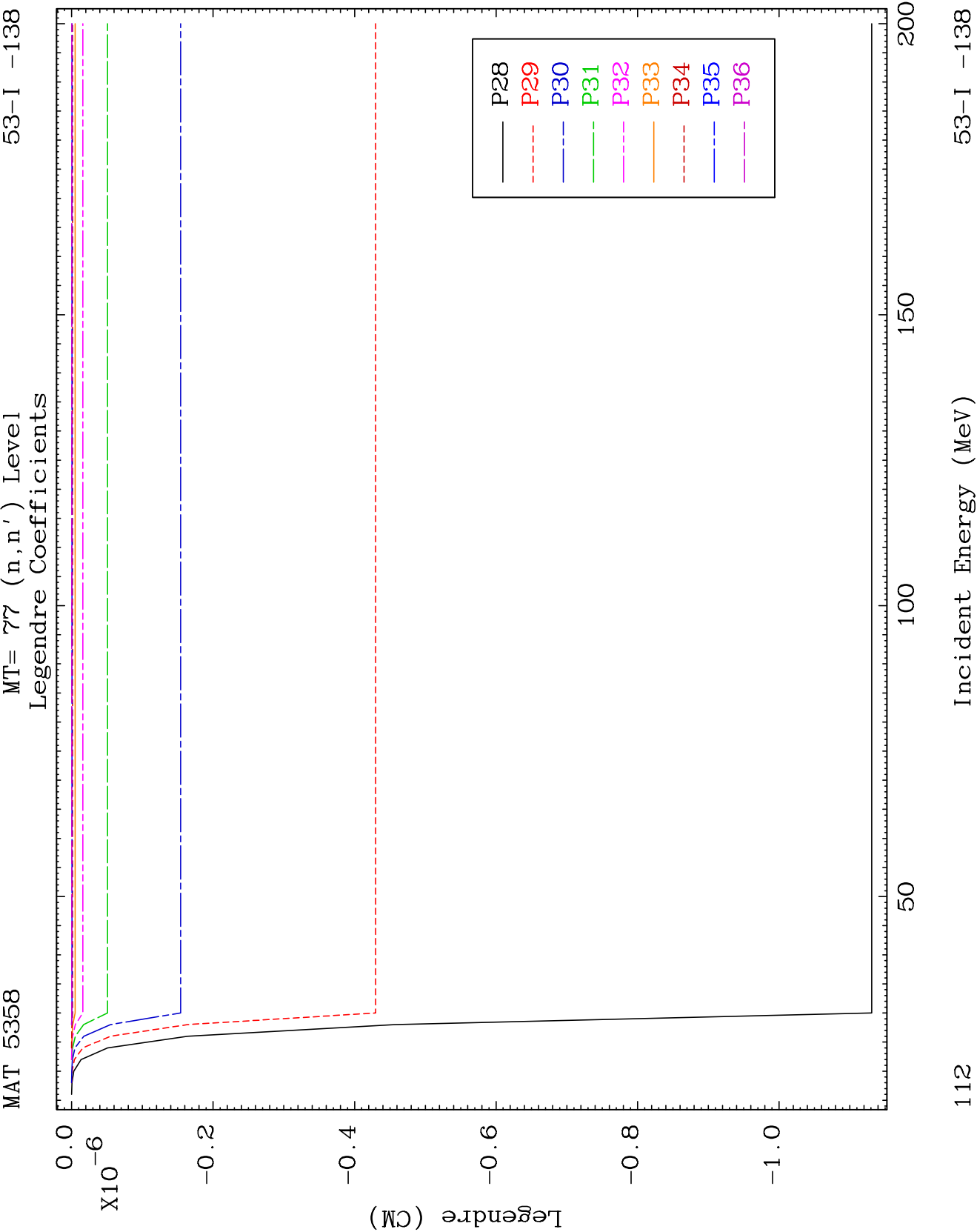
MAT 5358

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

53-I -138



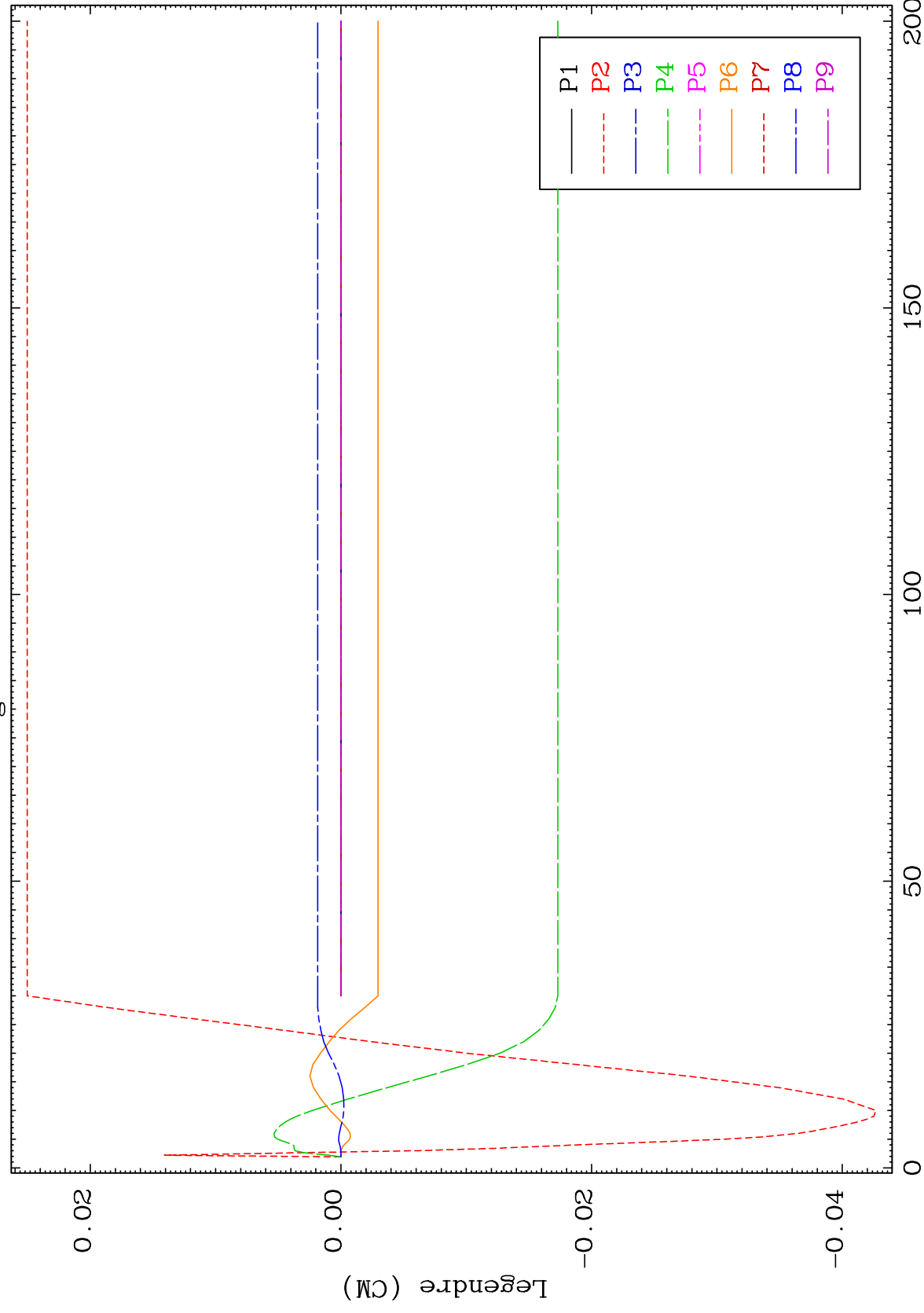




MAT 5358

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

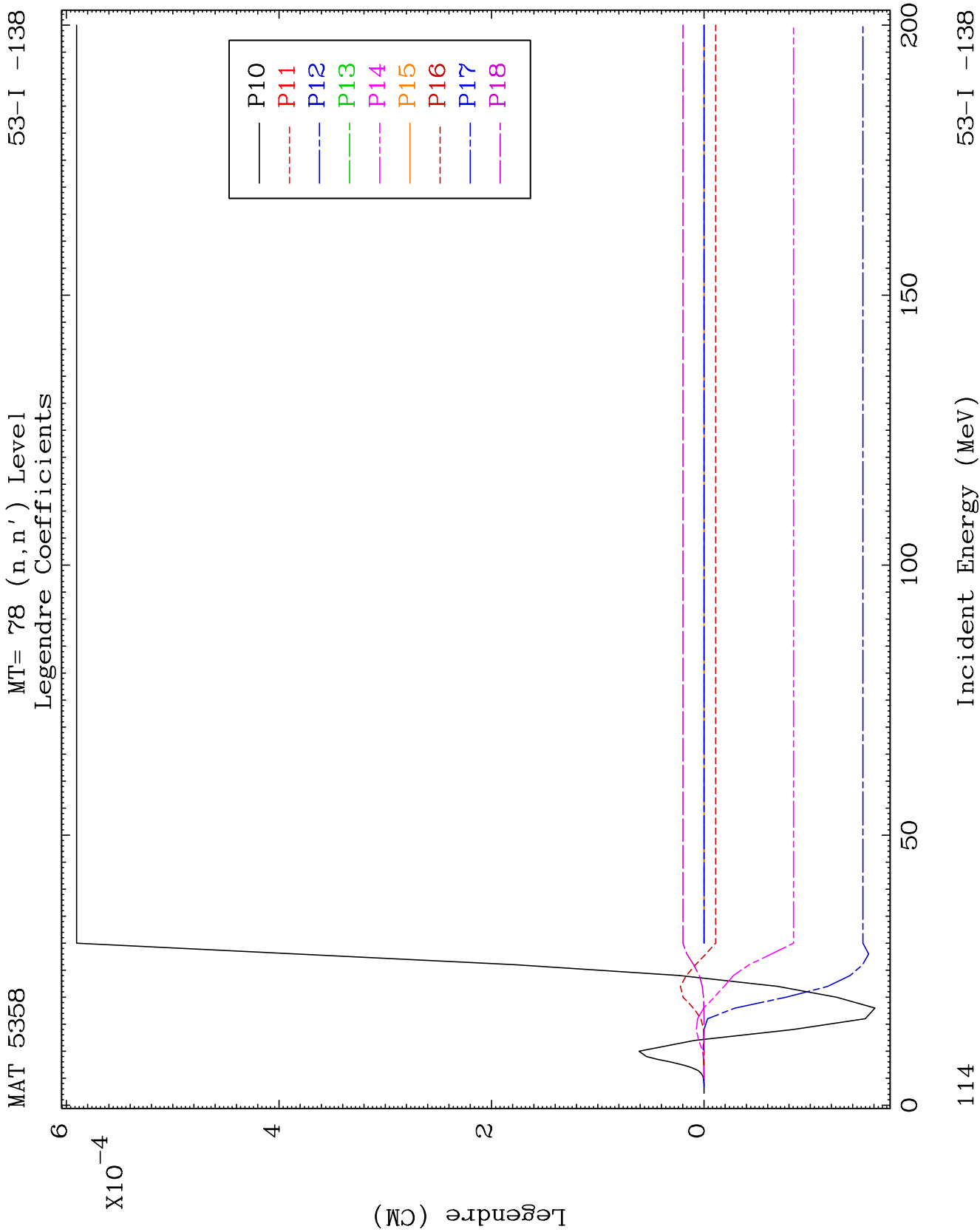
53-I -138

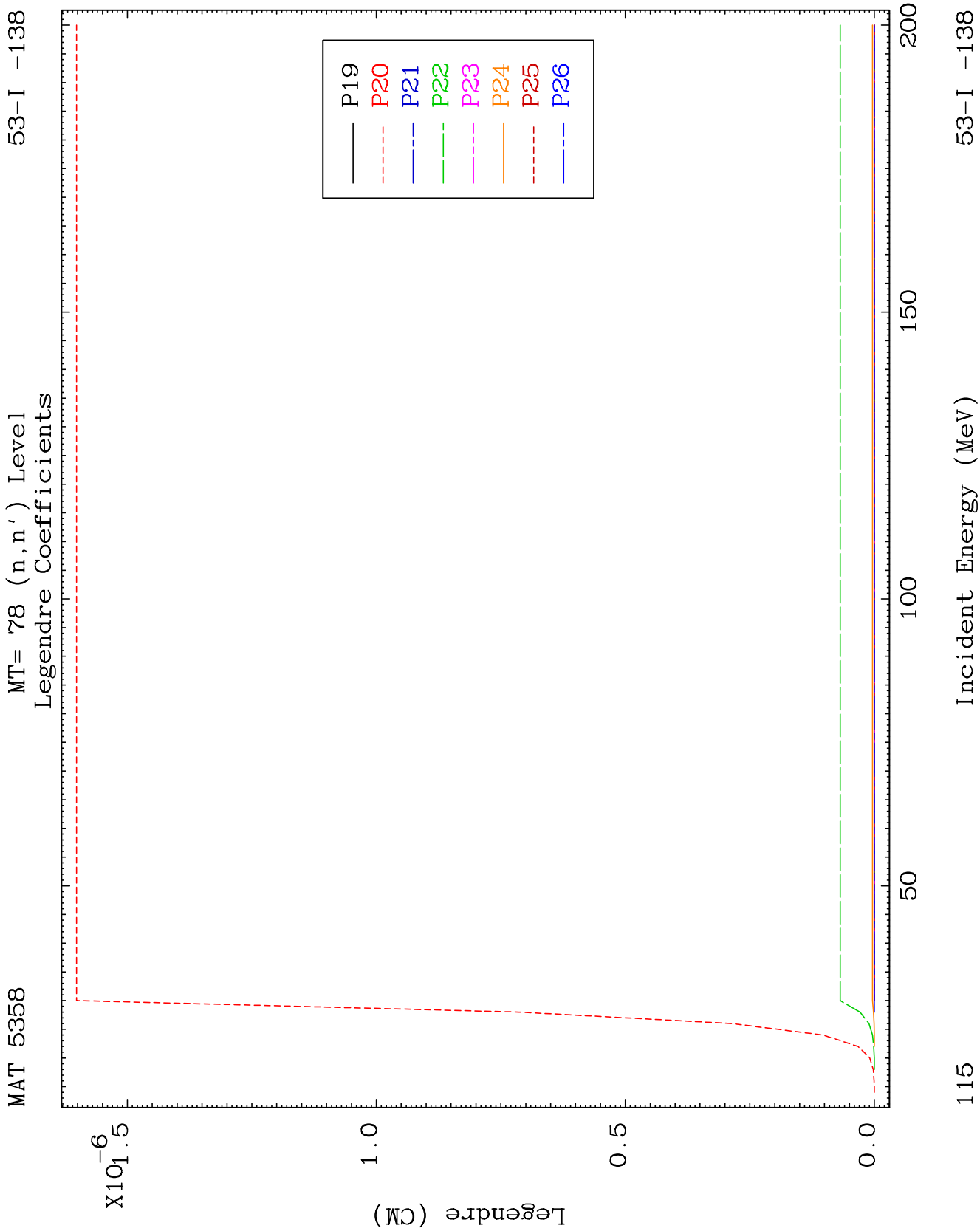


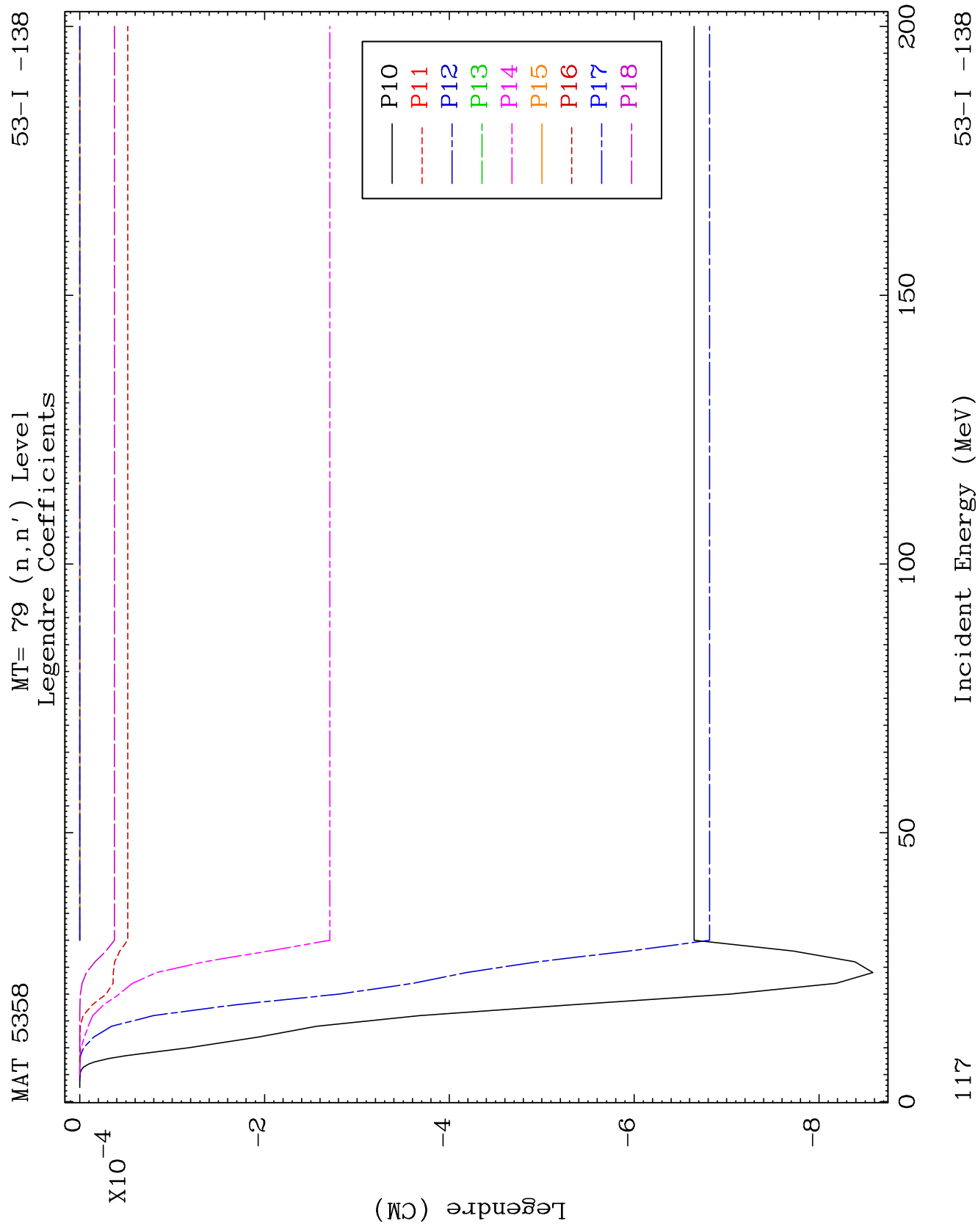
113

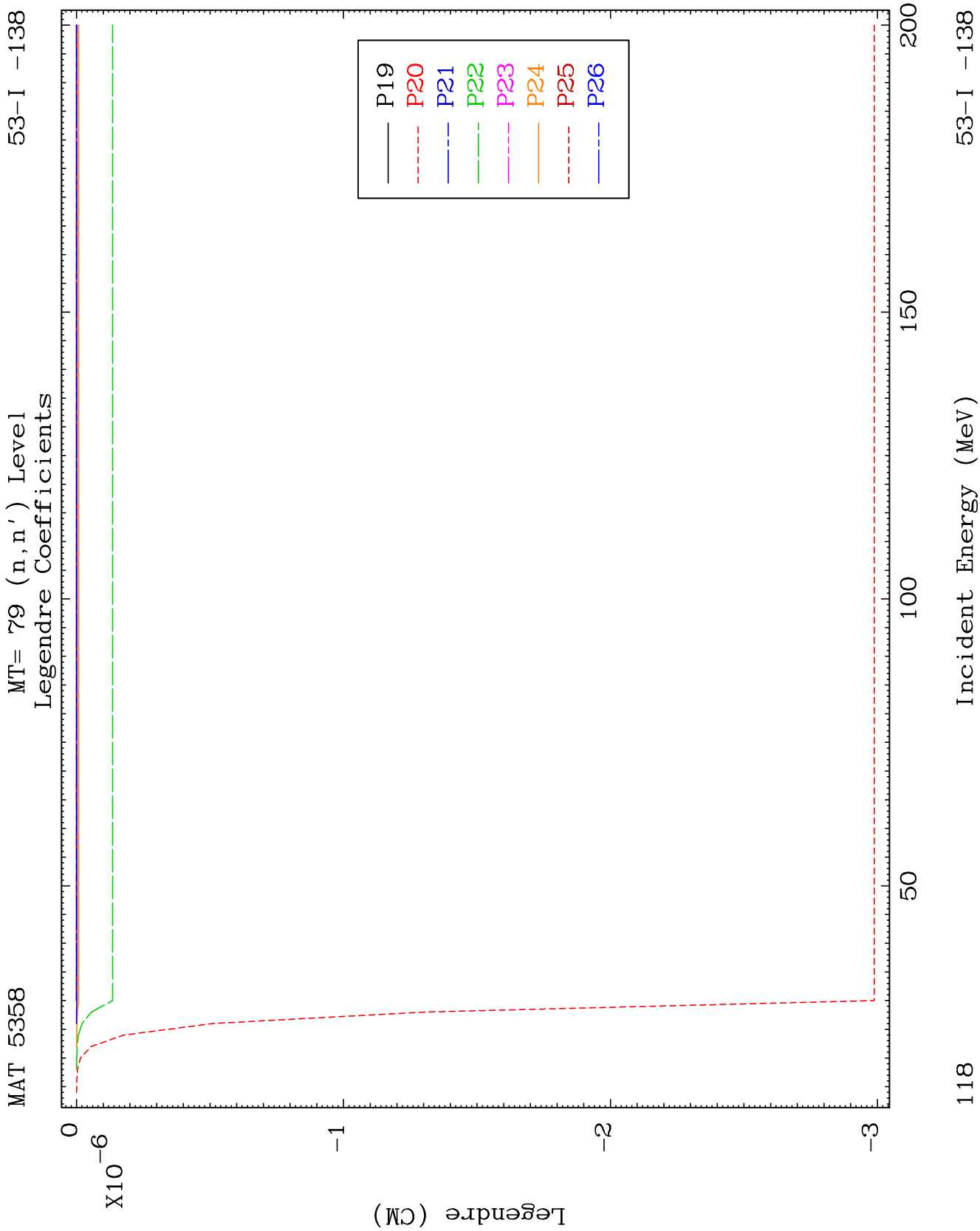
Incident Energy (MeV)

53-I -138





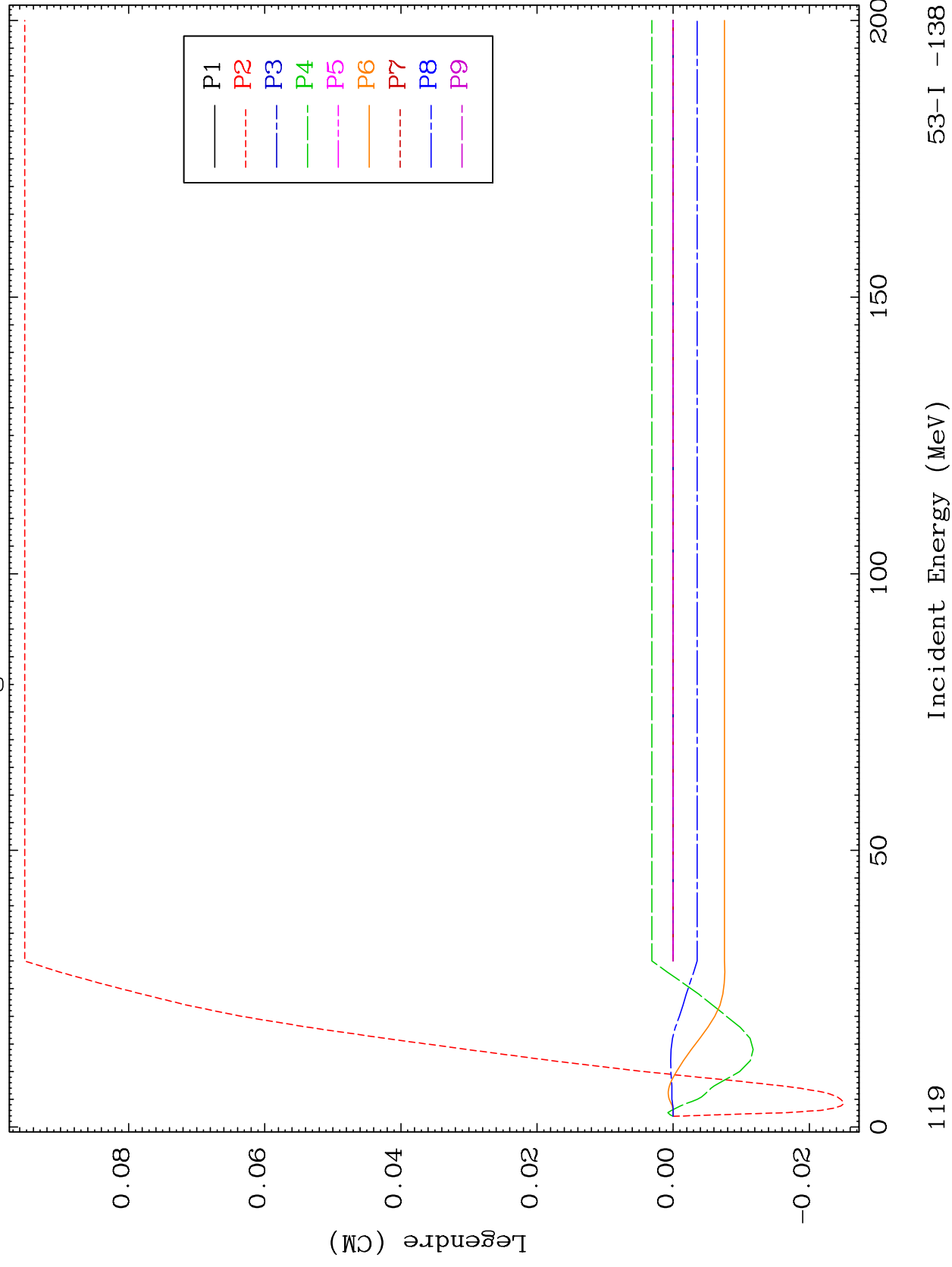




MAT 5358

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

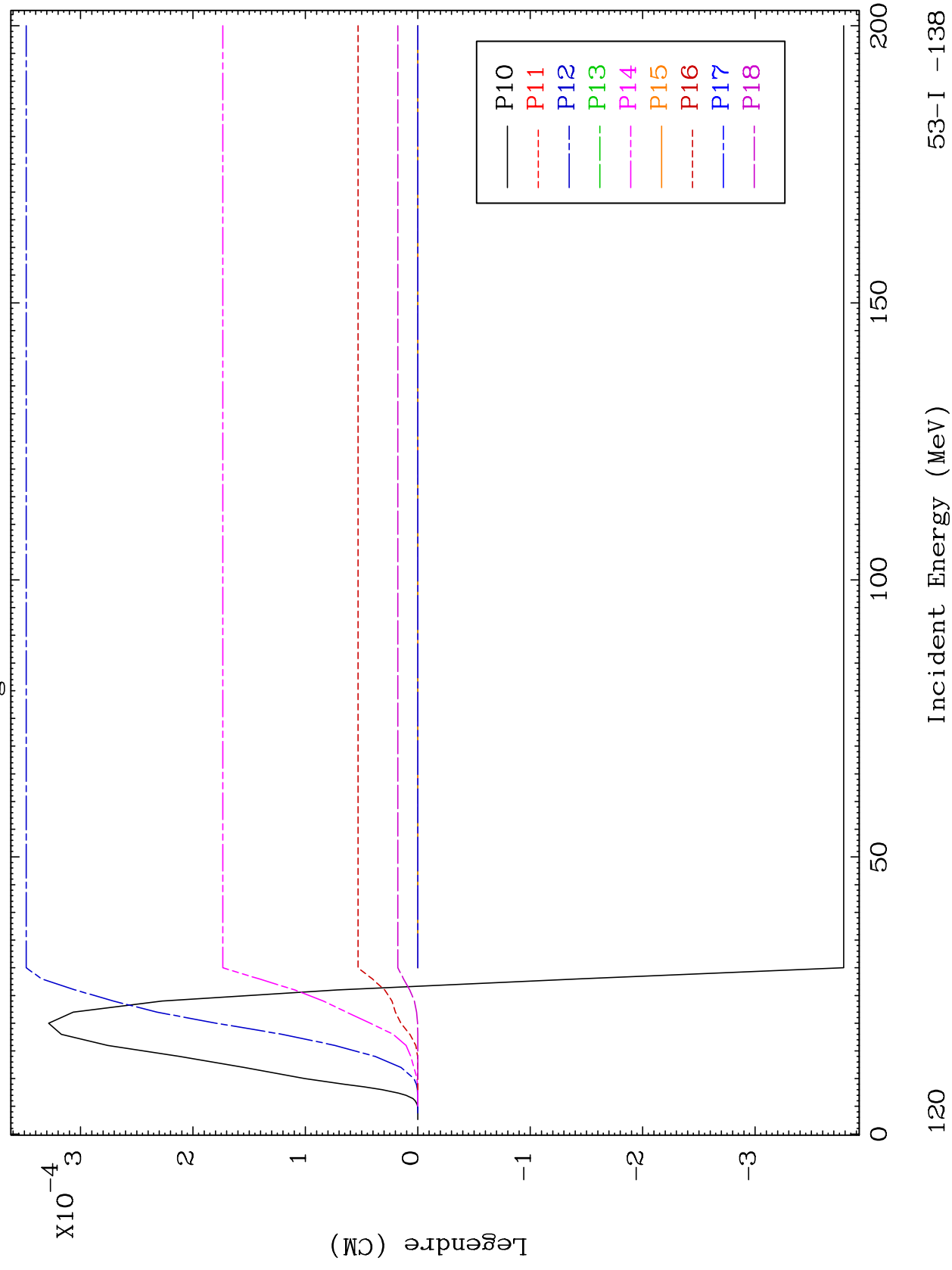
53-I -138

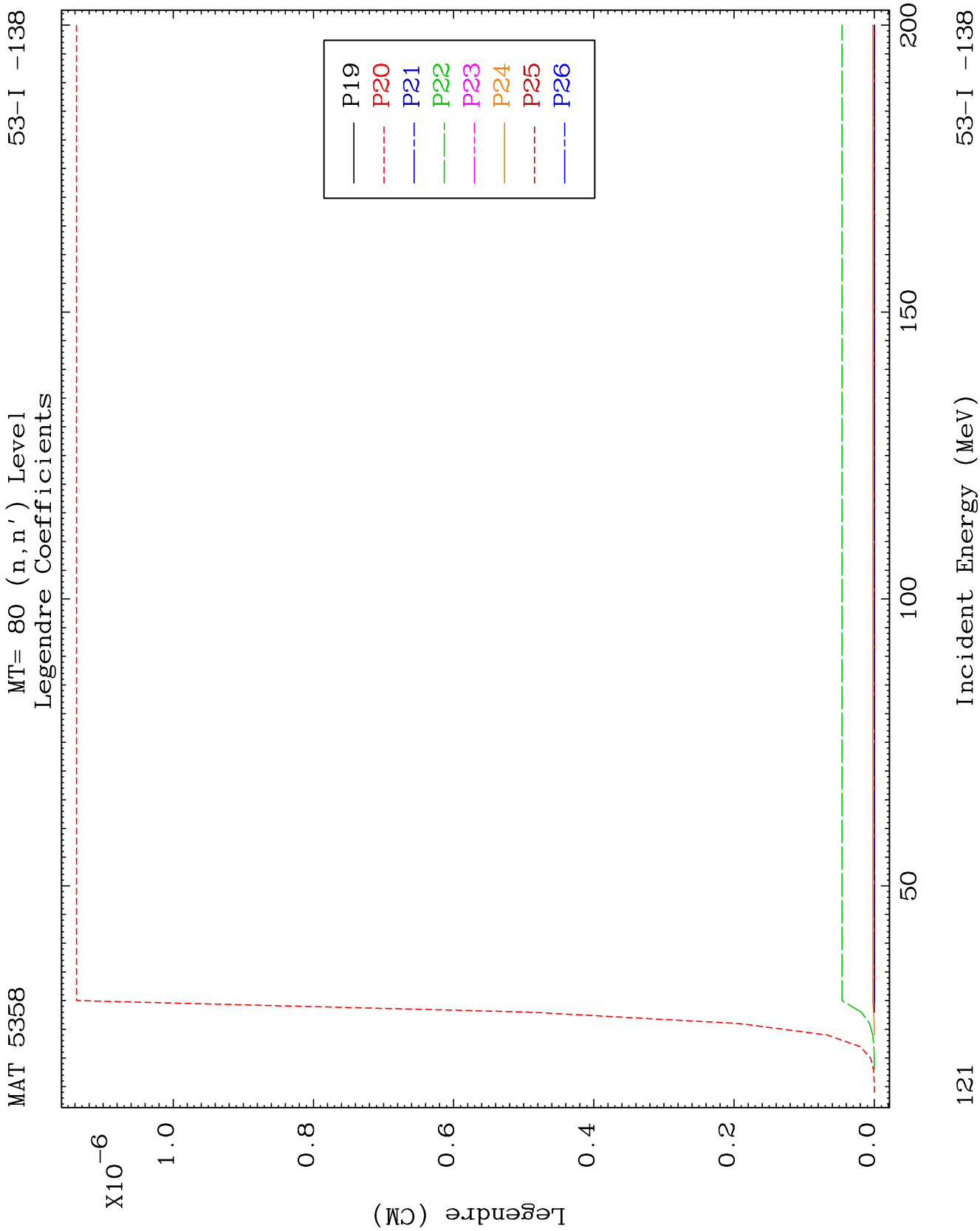


MAT 5358

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

53-I -138

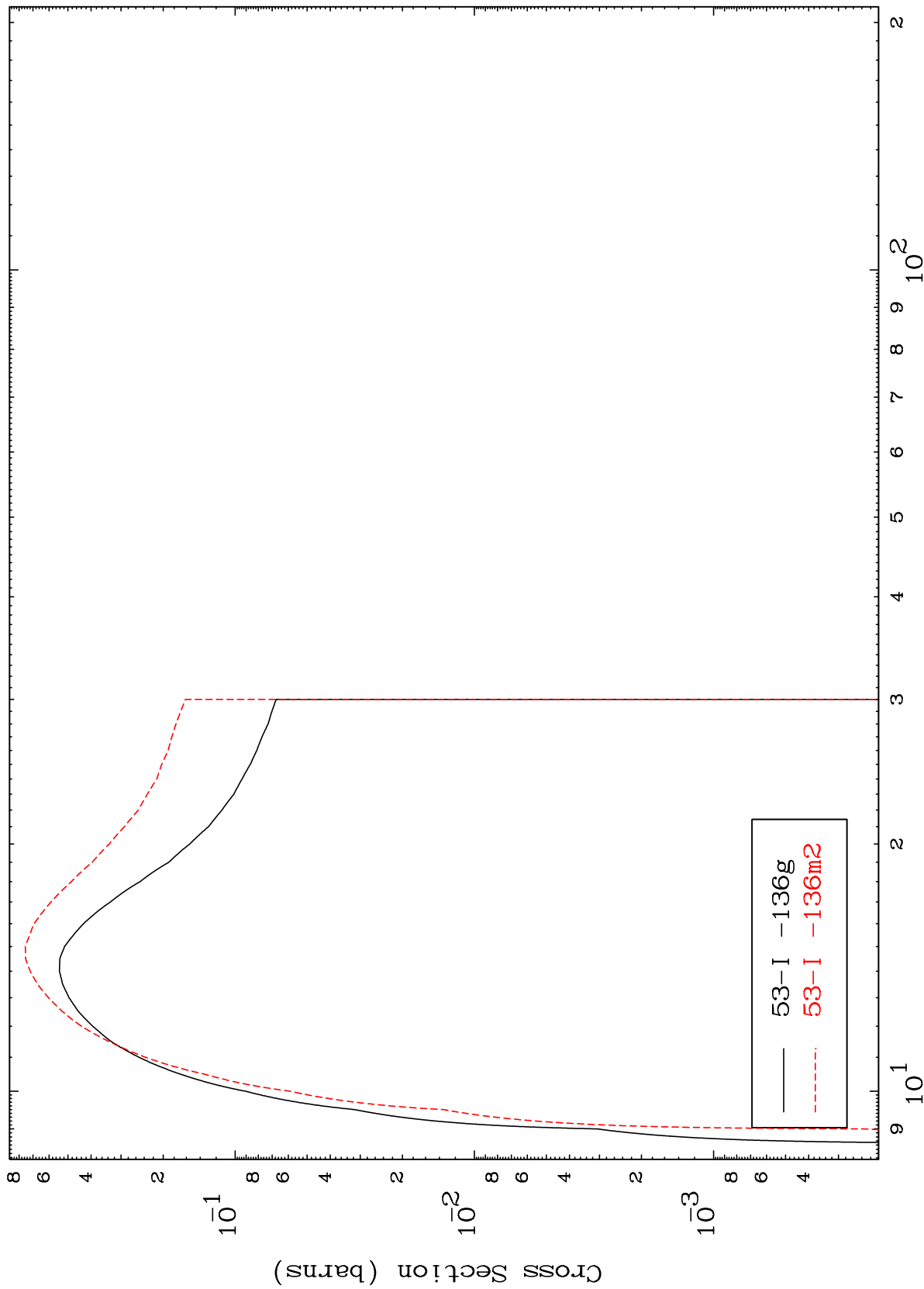




MAT 5358

53-I -138

(n,3n)
Radionuclide Production Cross Section



53-I -138

Incident Energy (MeV)

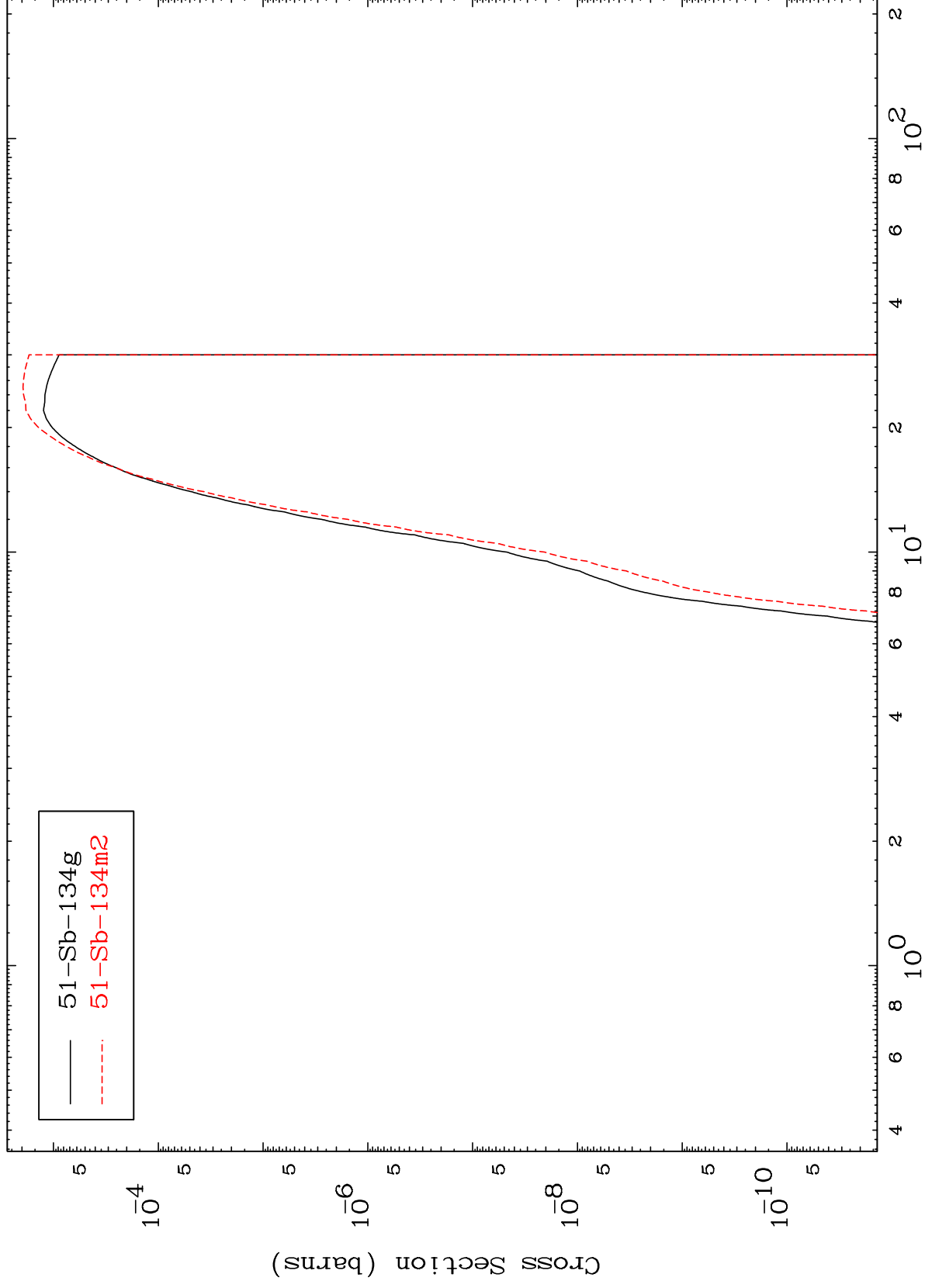
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MAT 5358

(n,n') α

53-I -138

Radionuclide Production Cross Section



123

Incident Energy (MeV)

53-I -138

Radionuclide Production Cross Section

