

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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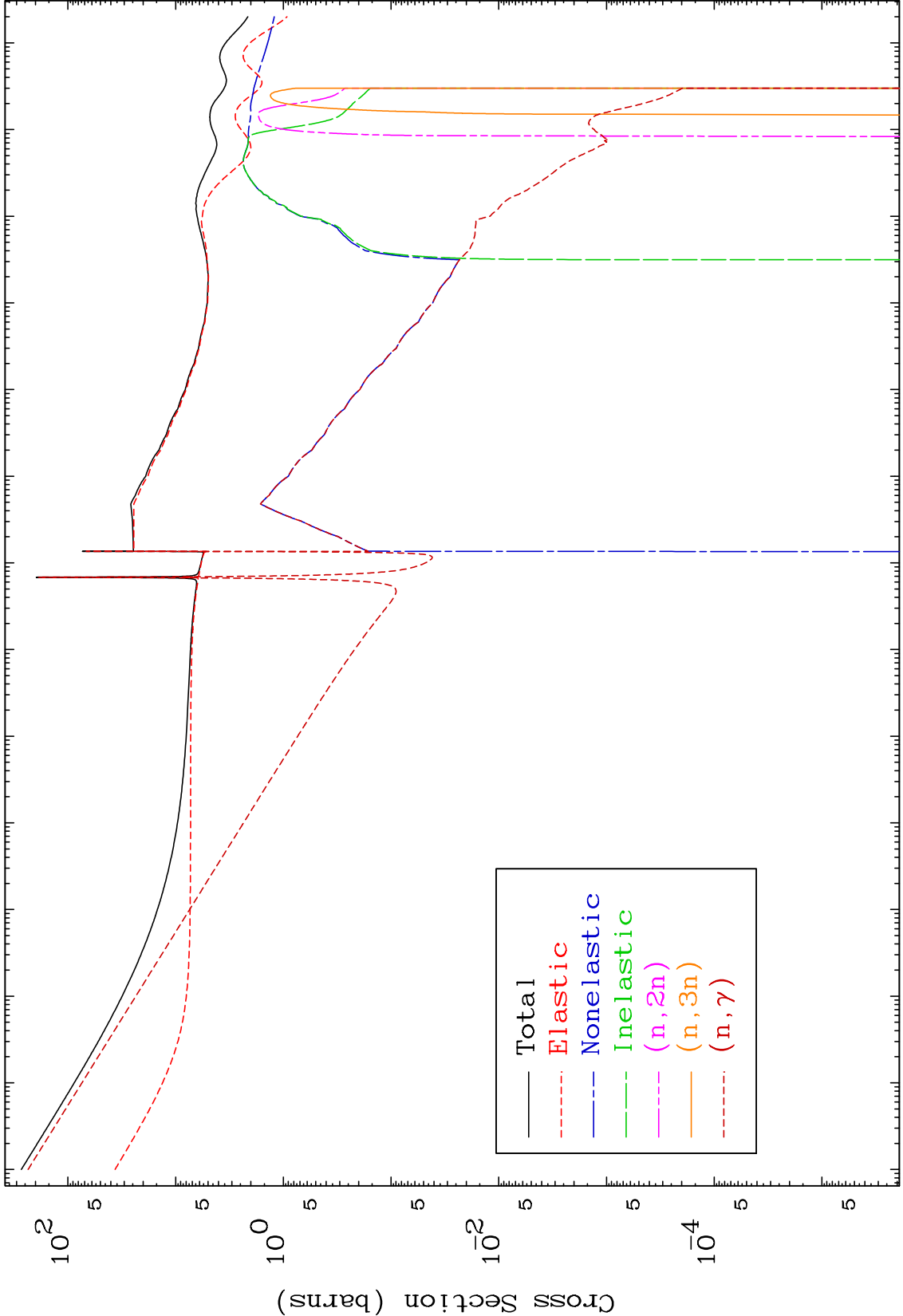
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

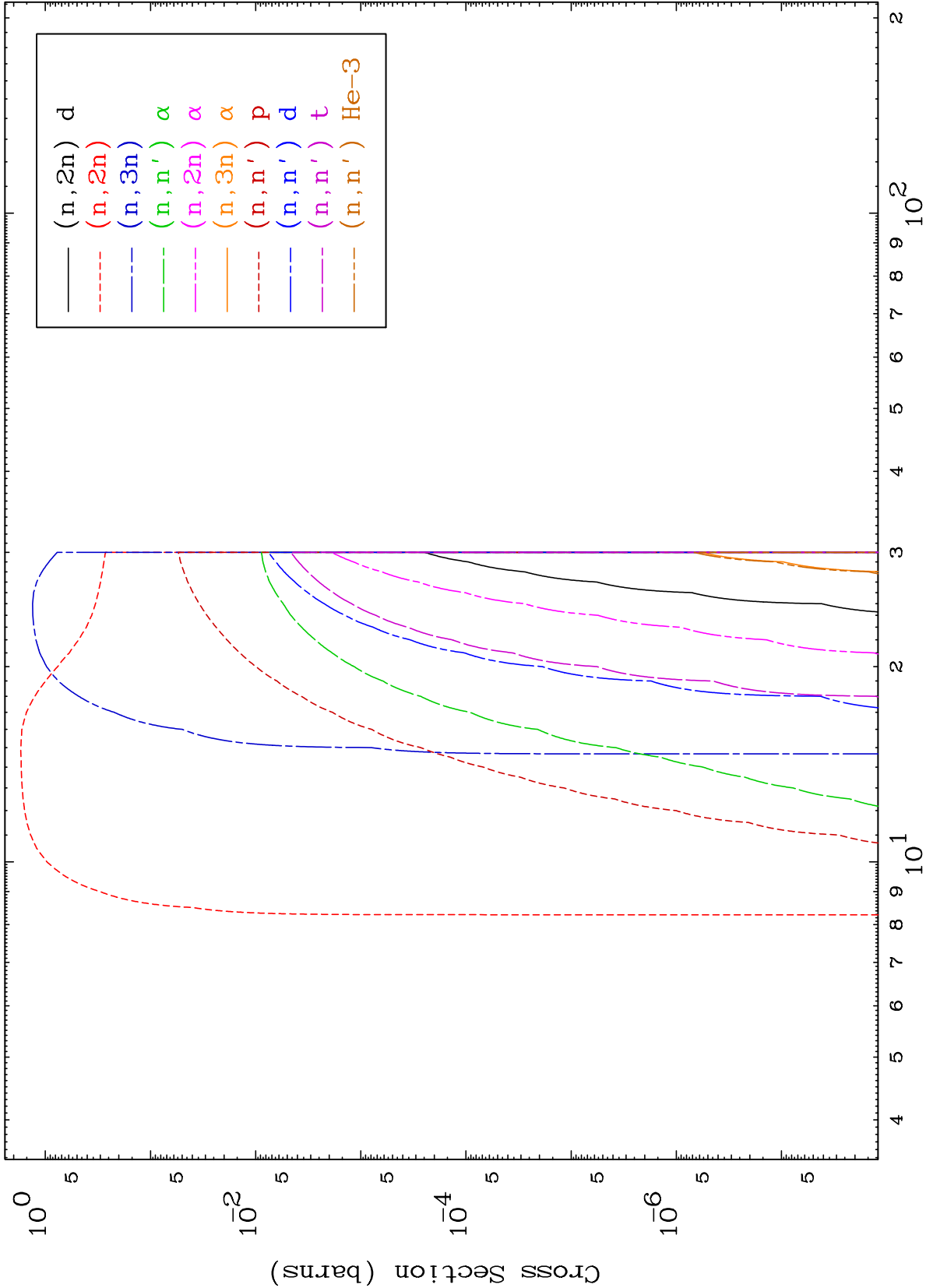
Press Mouse Button to Start

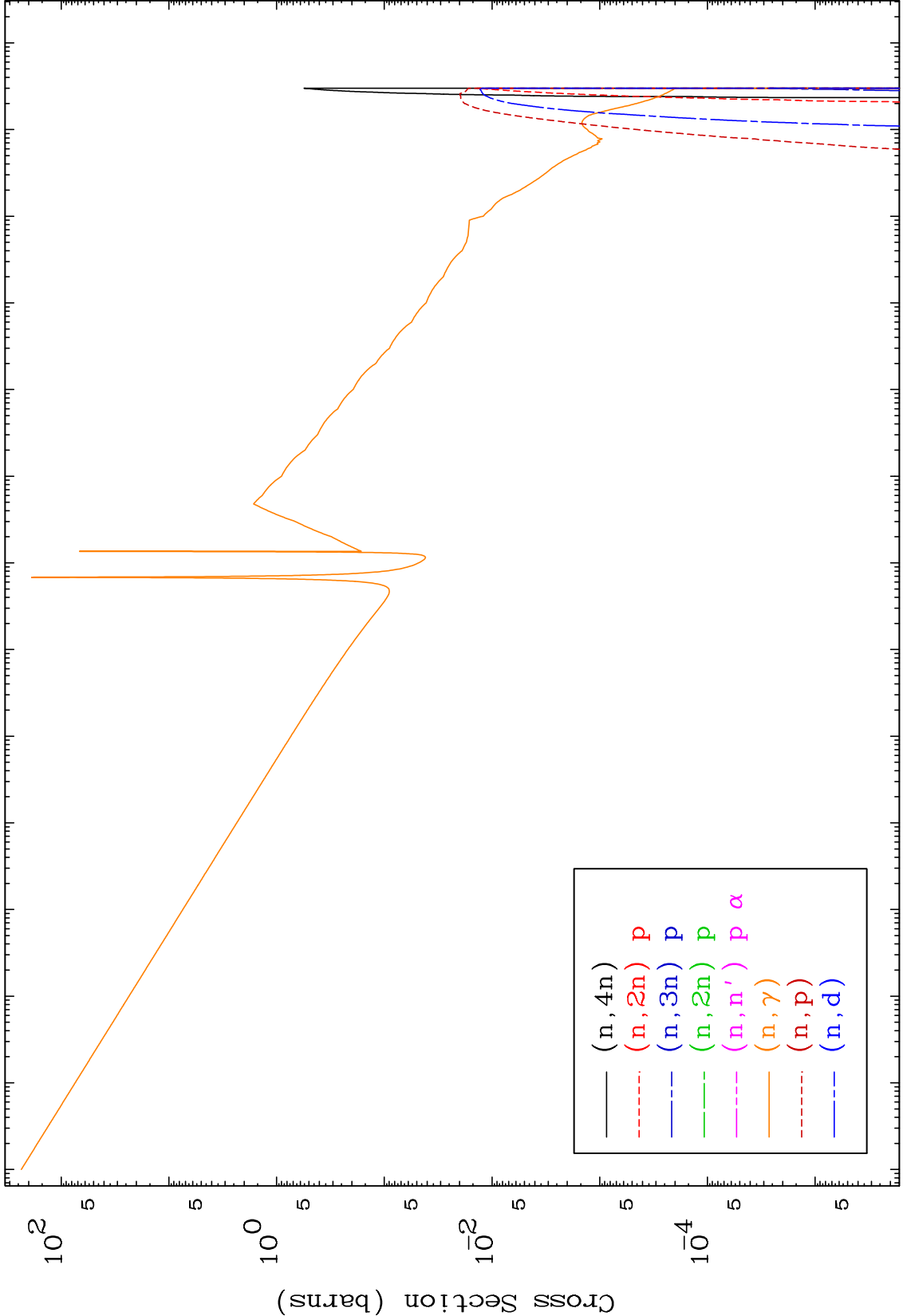
MAT 5343

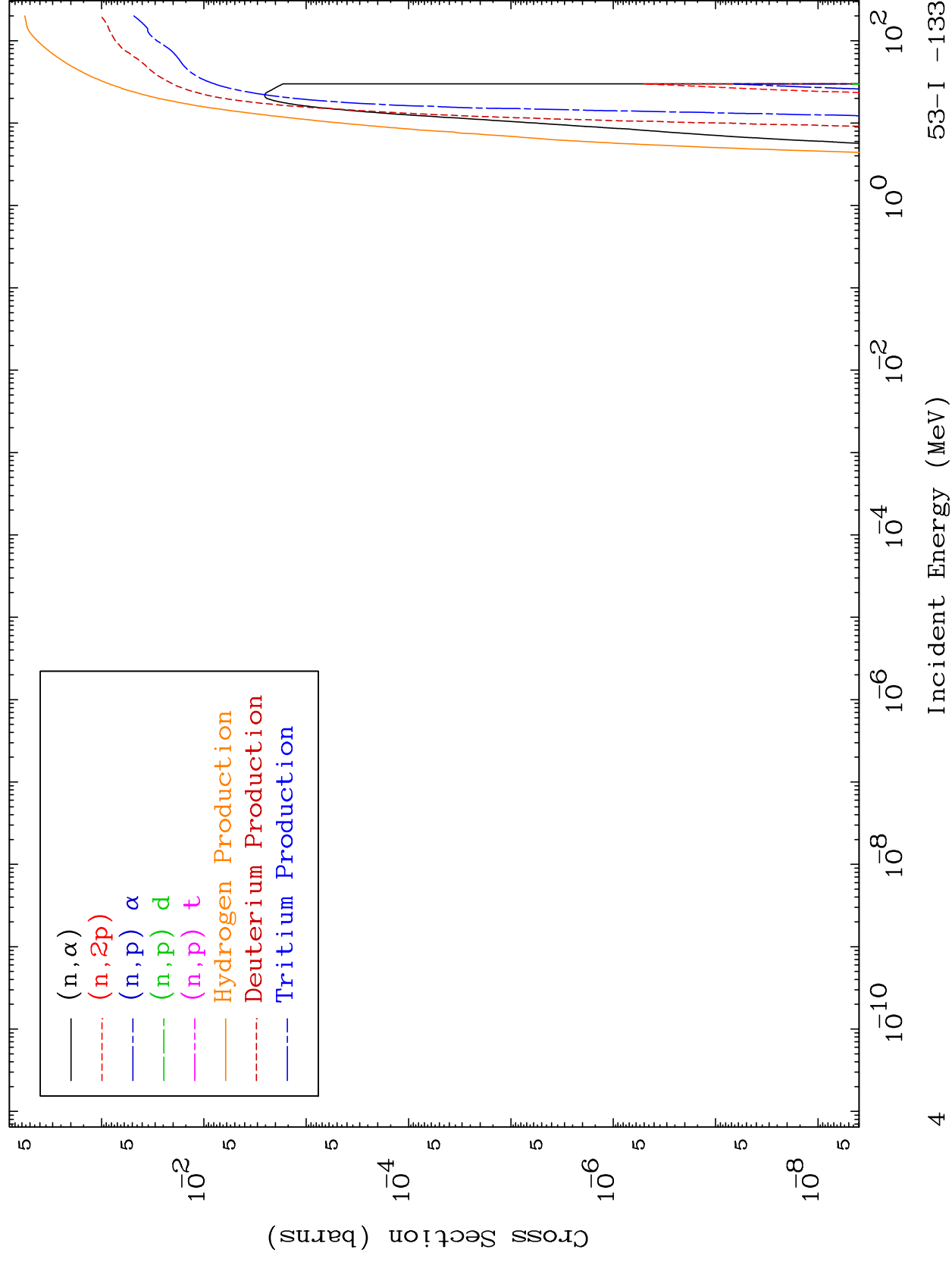
Neutron Major
293 Kelvin Cross Sections

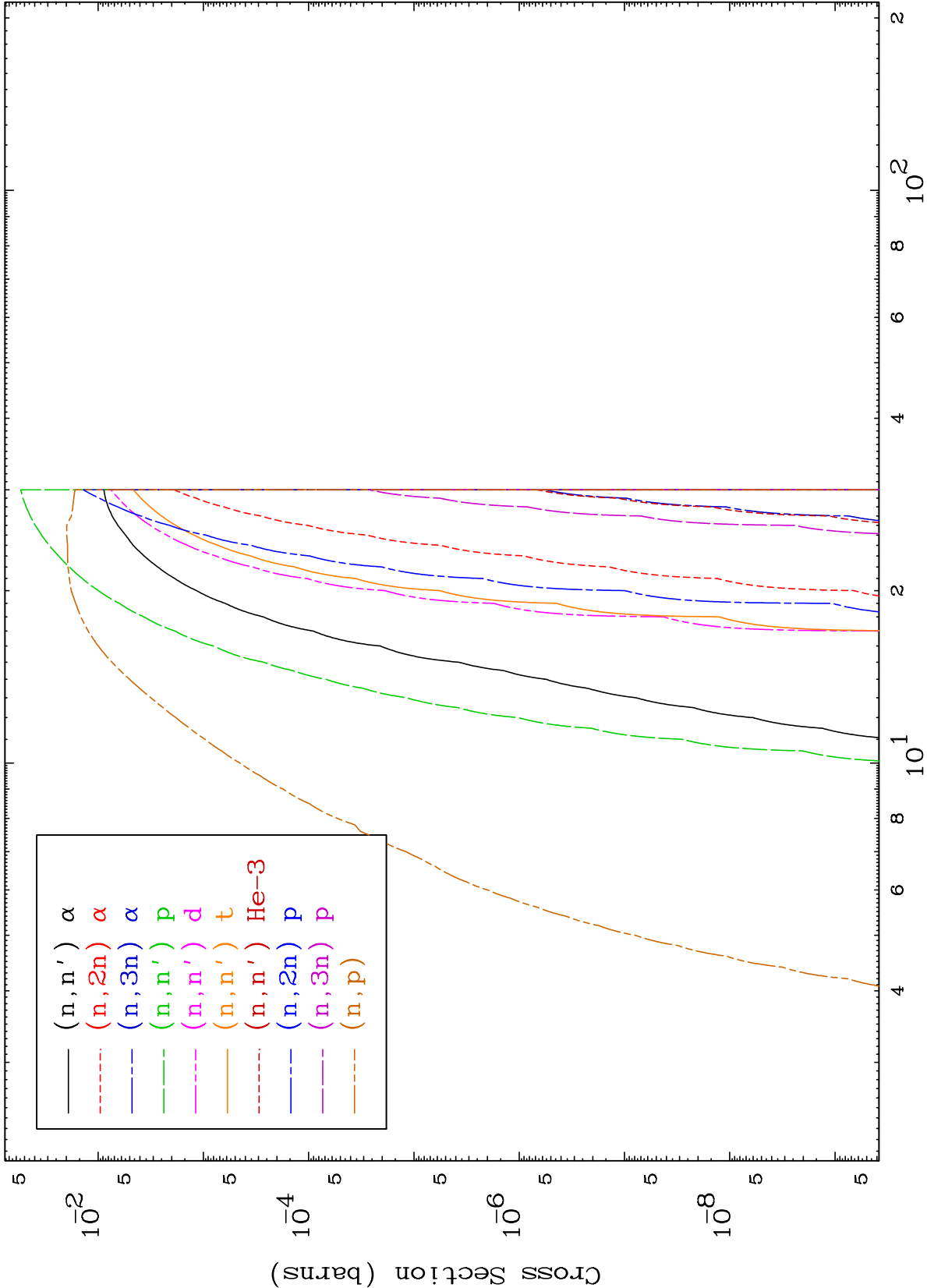
53-I -133







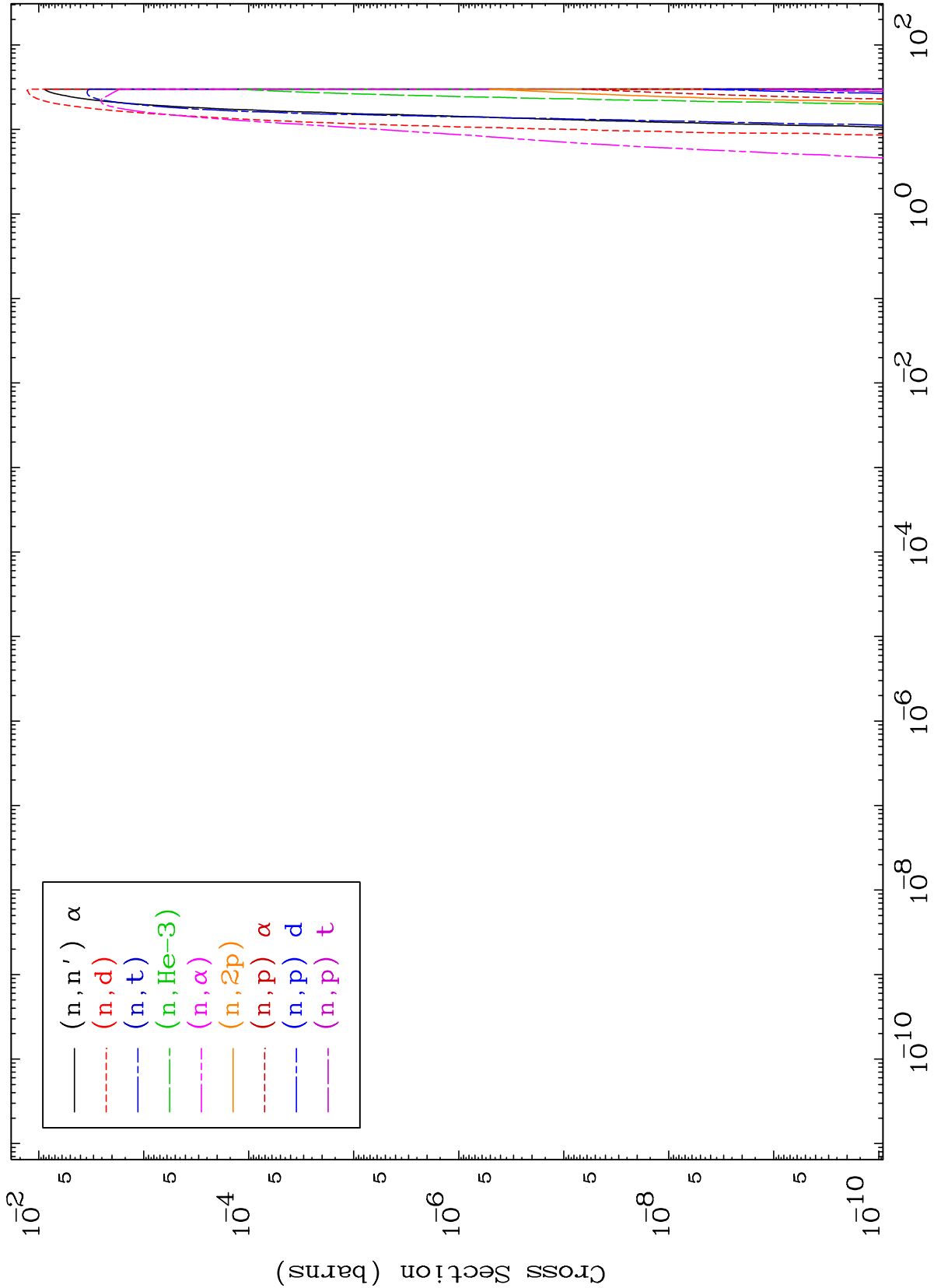




MAT 5343

Charged Particle
293 Kelvin Cross Sections

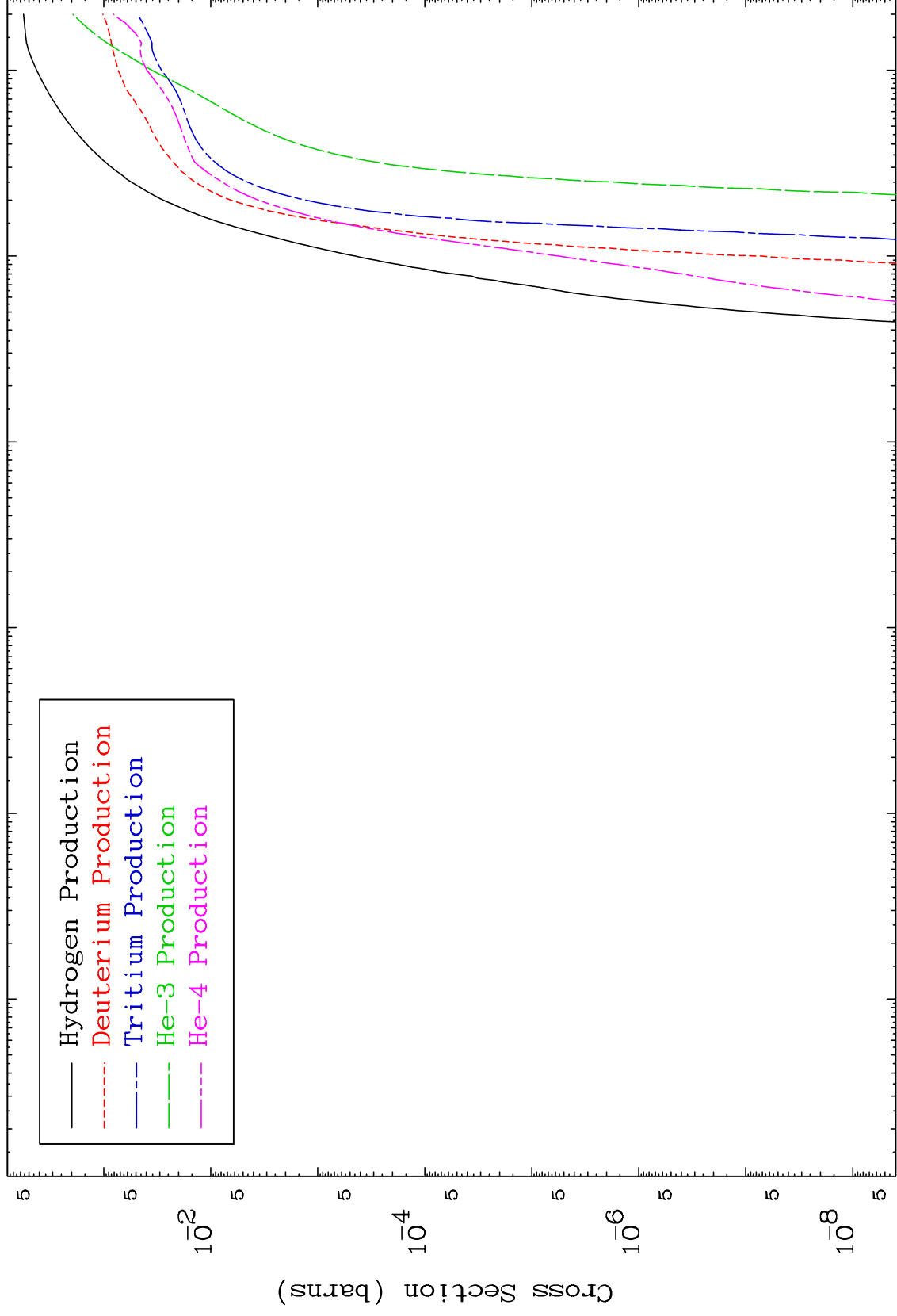
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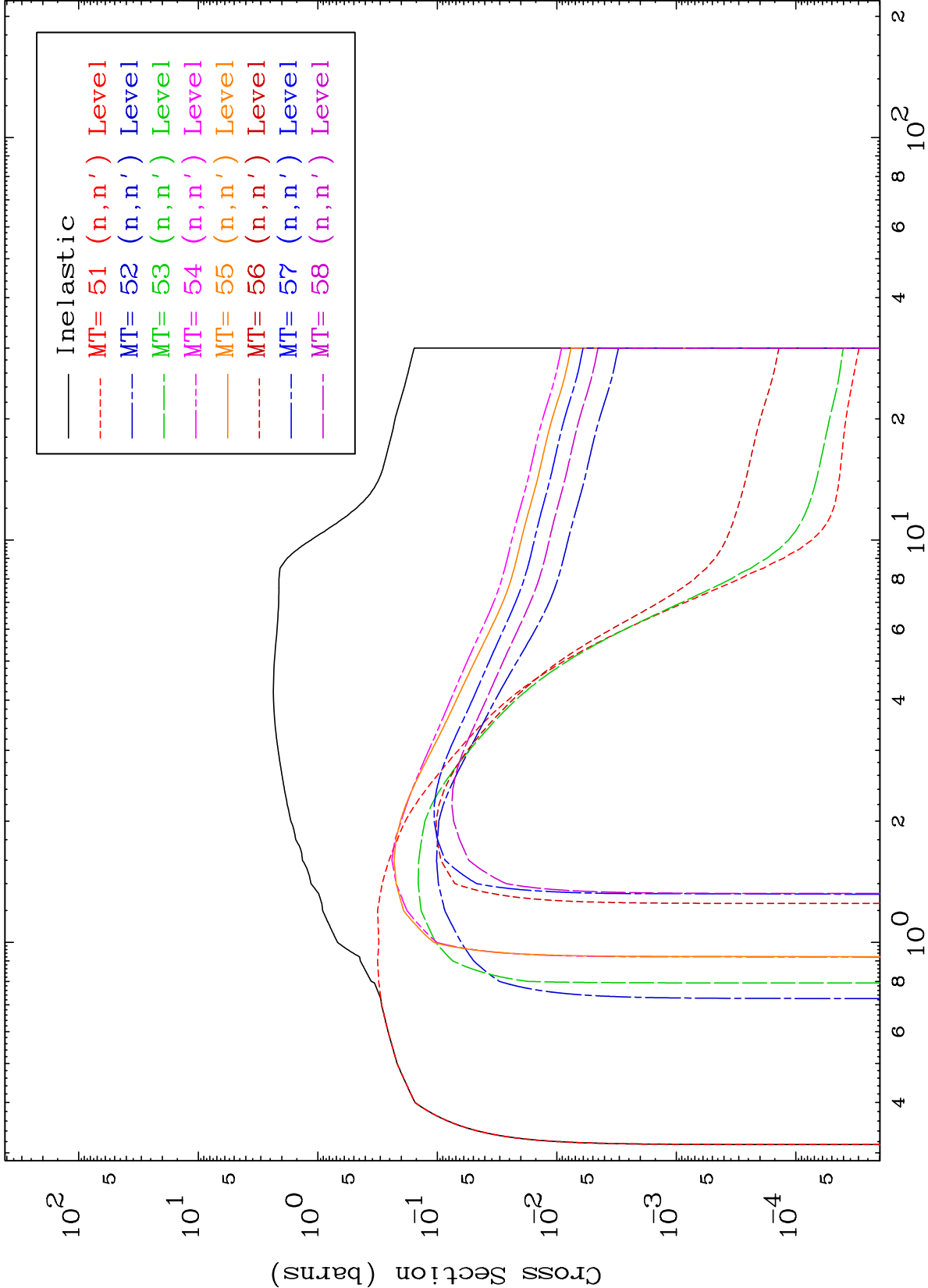


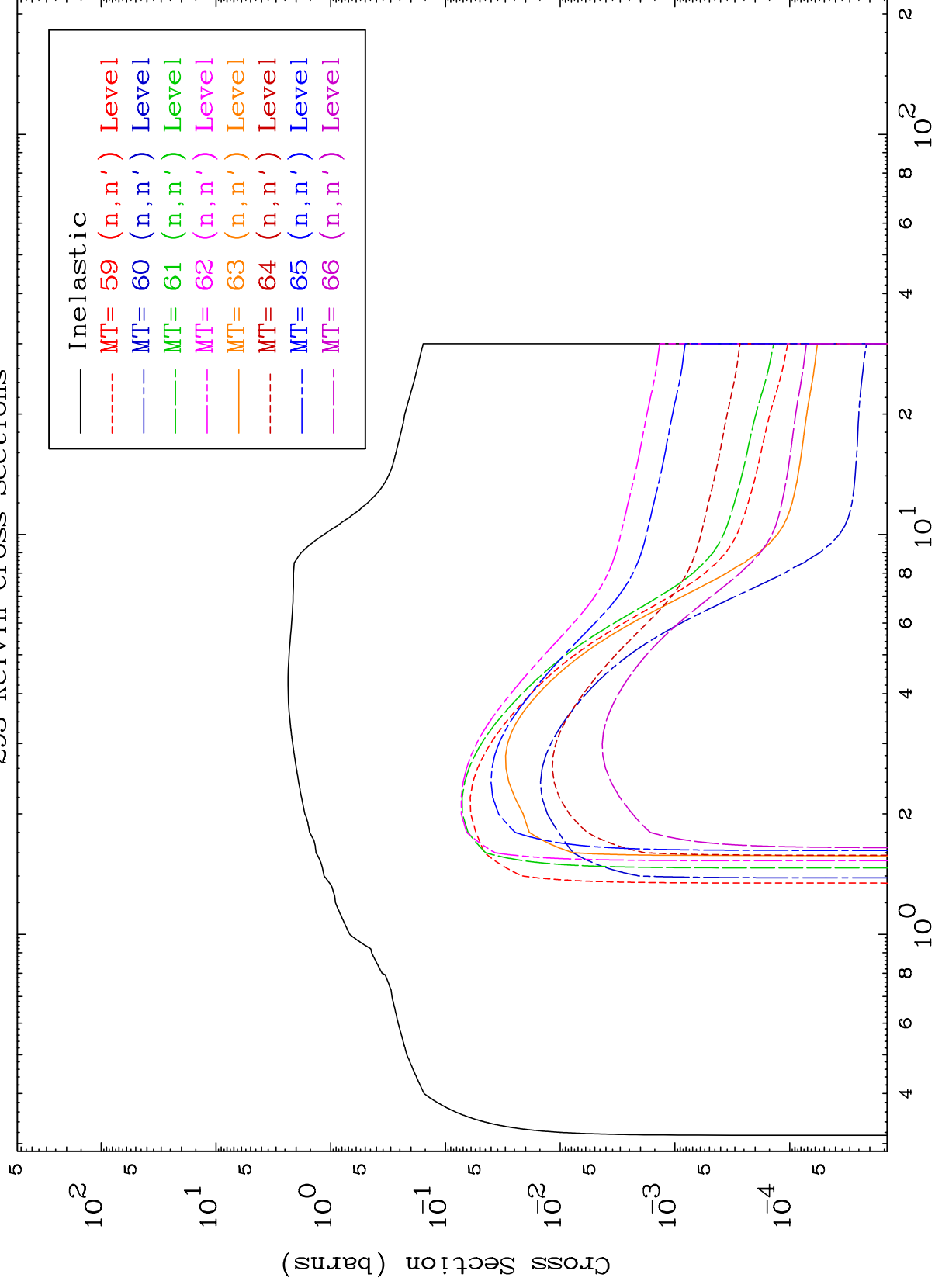
MAT 5343

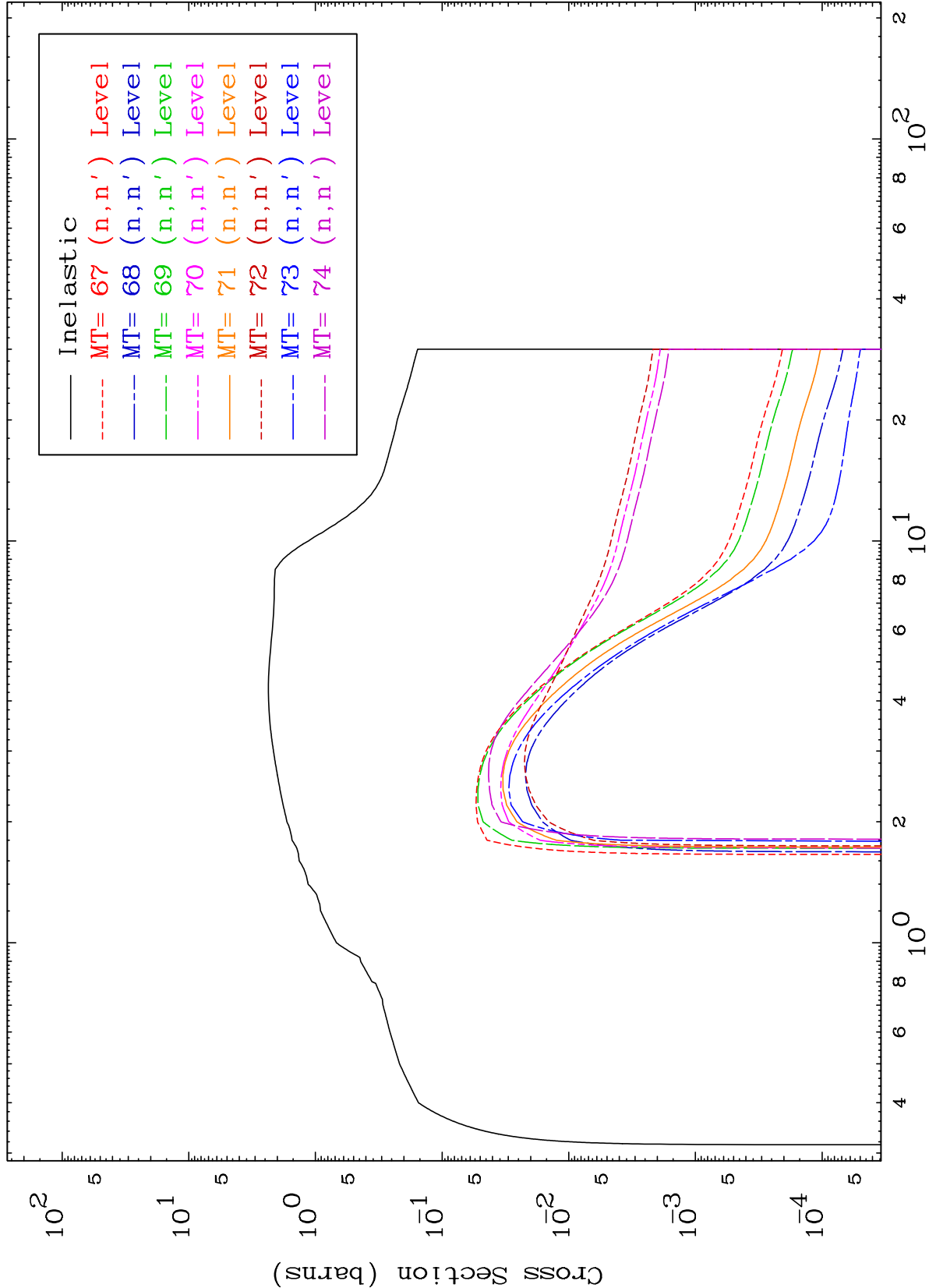
Particle Production
293 Kelvin Cross Sections

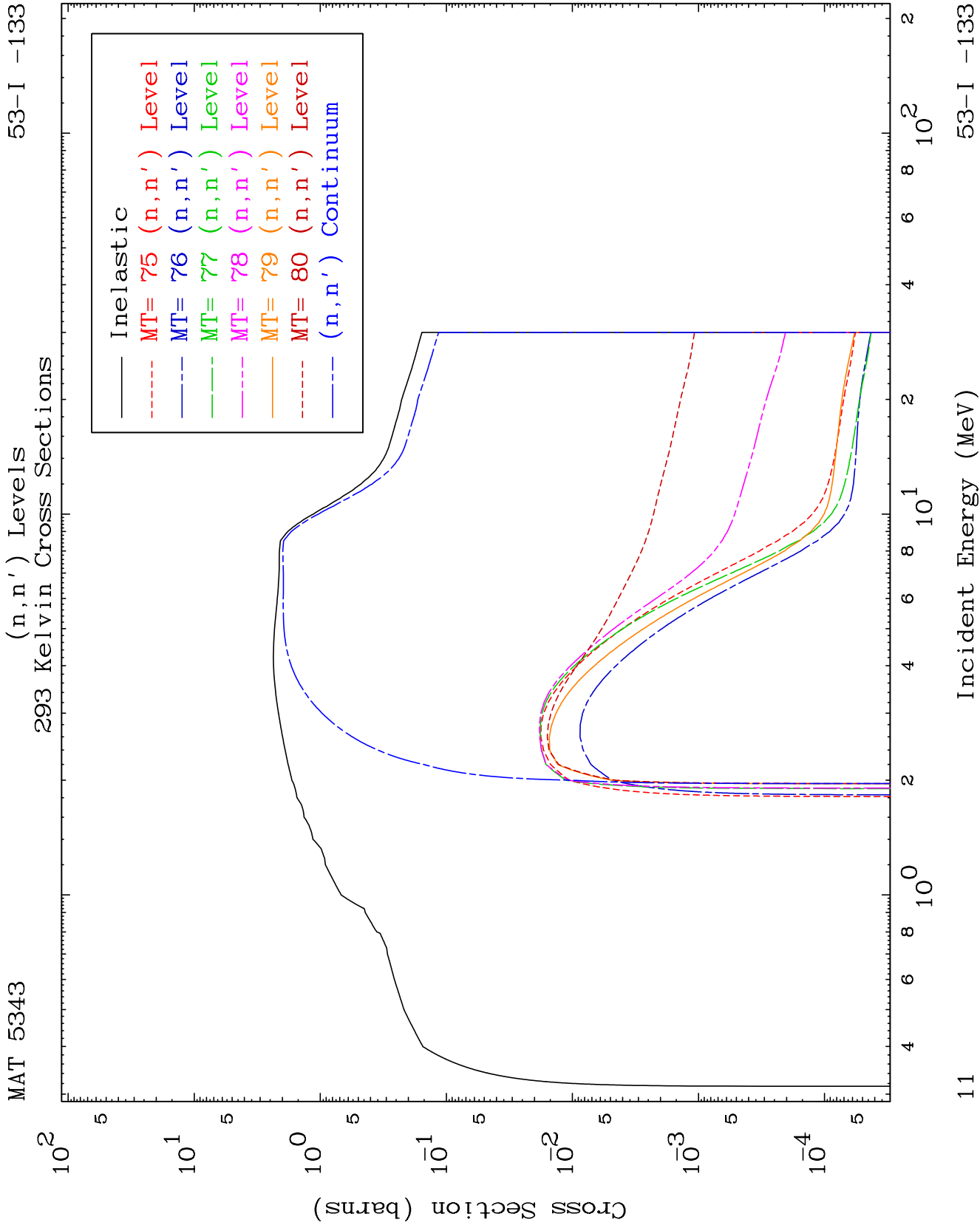
53-I -133



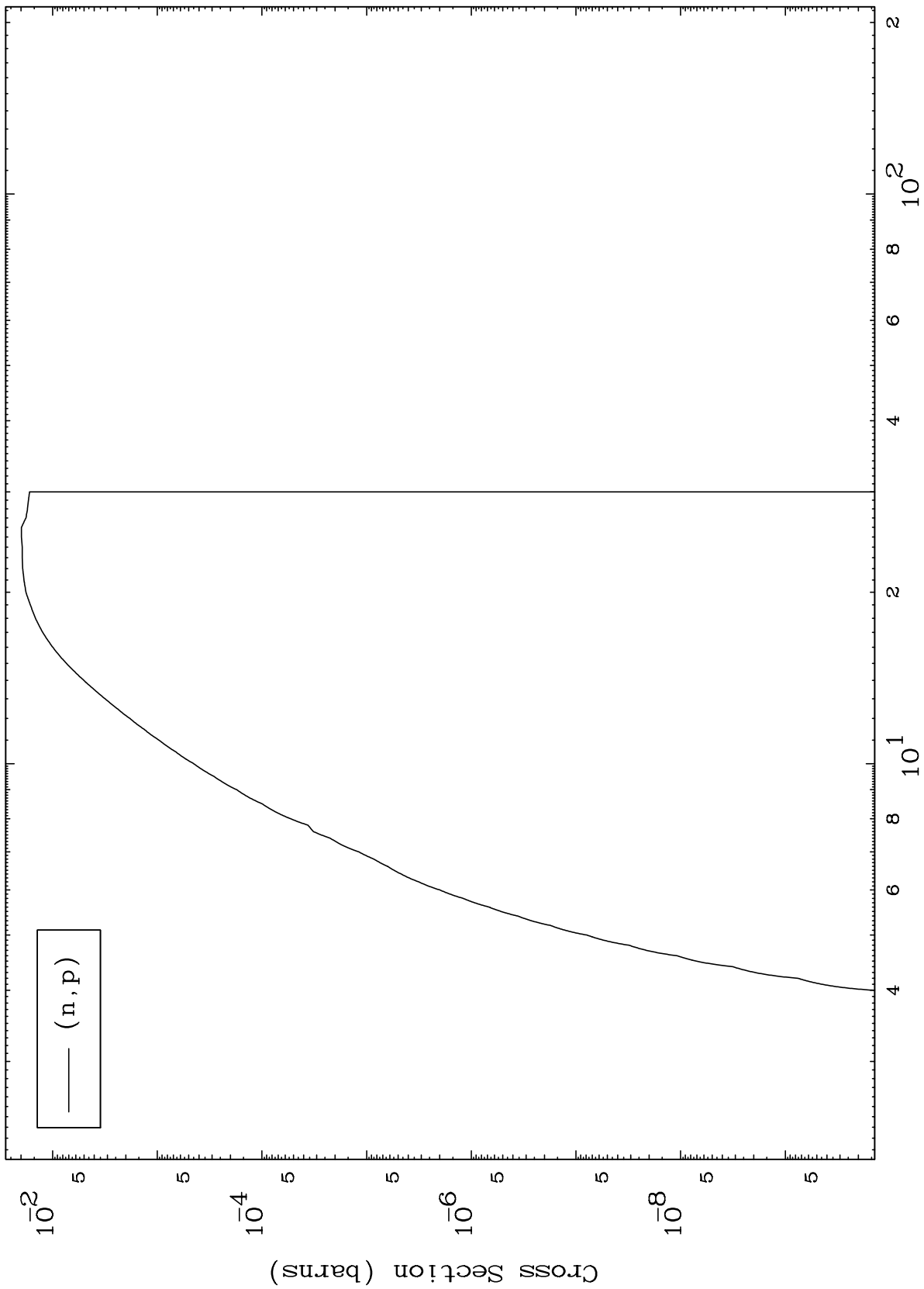








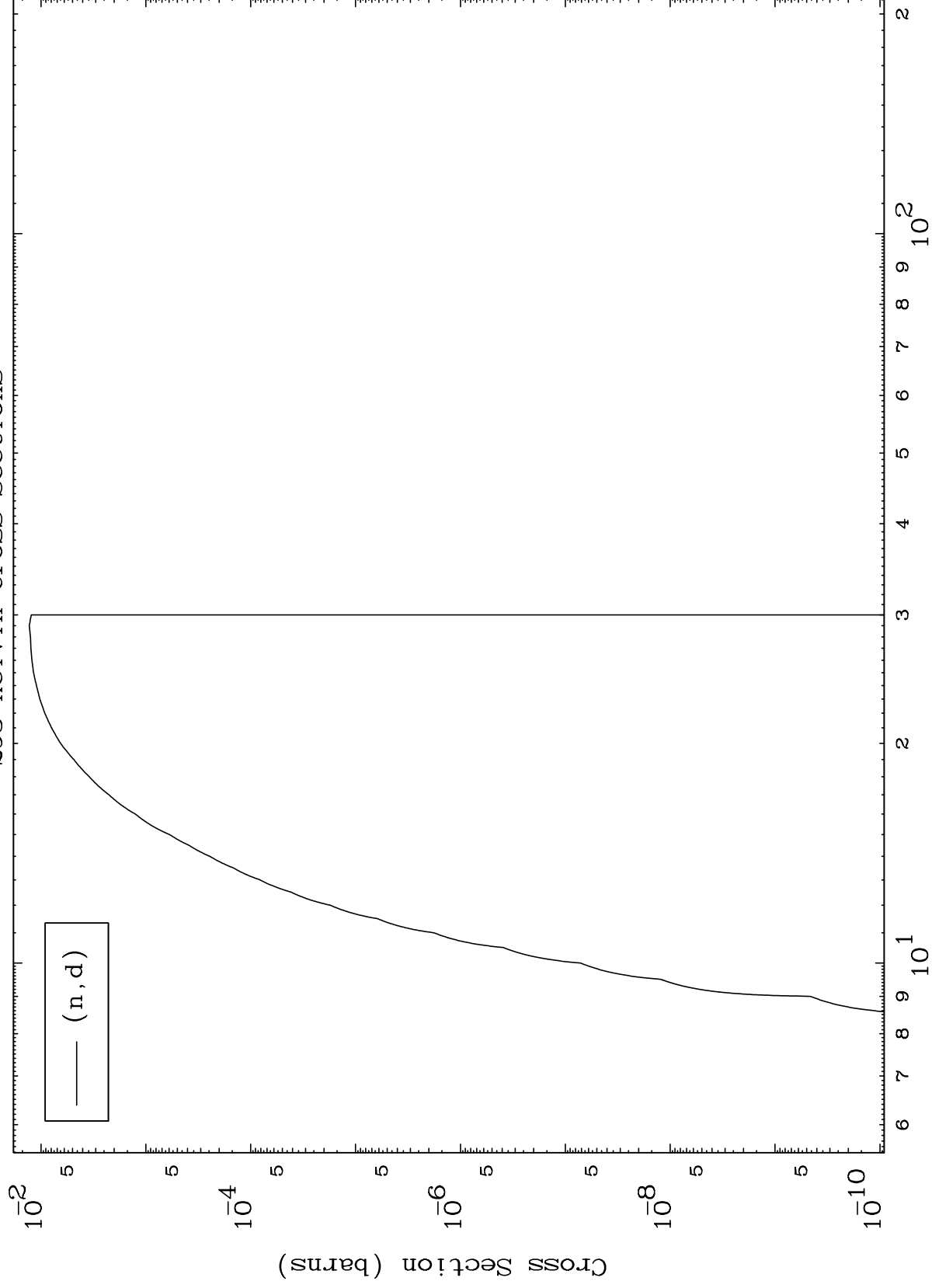
(n,p) Levels
293 Kelvin Cross Sections



MAT 5343

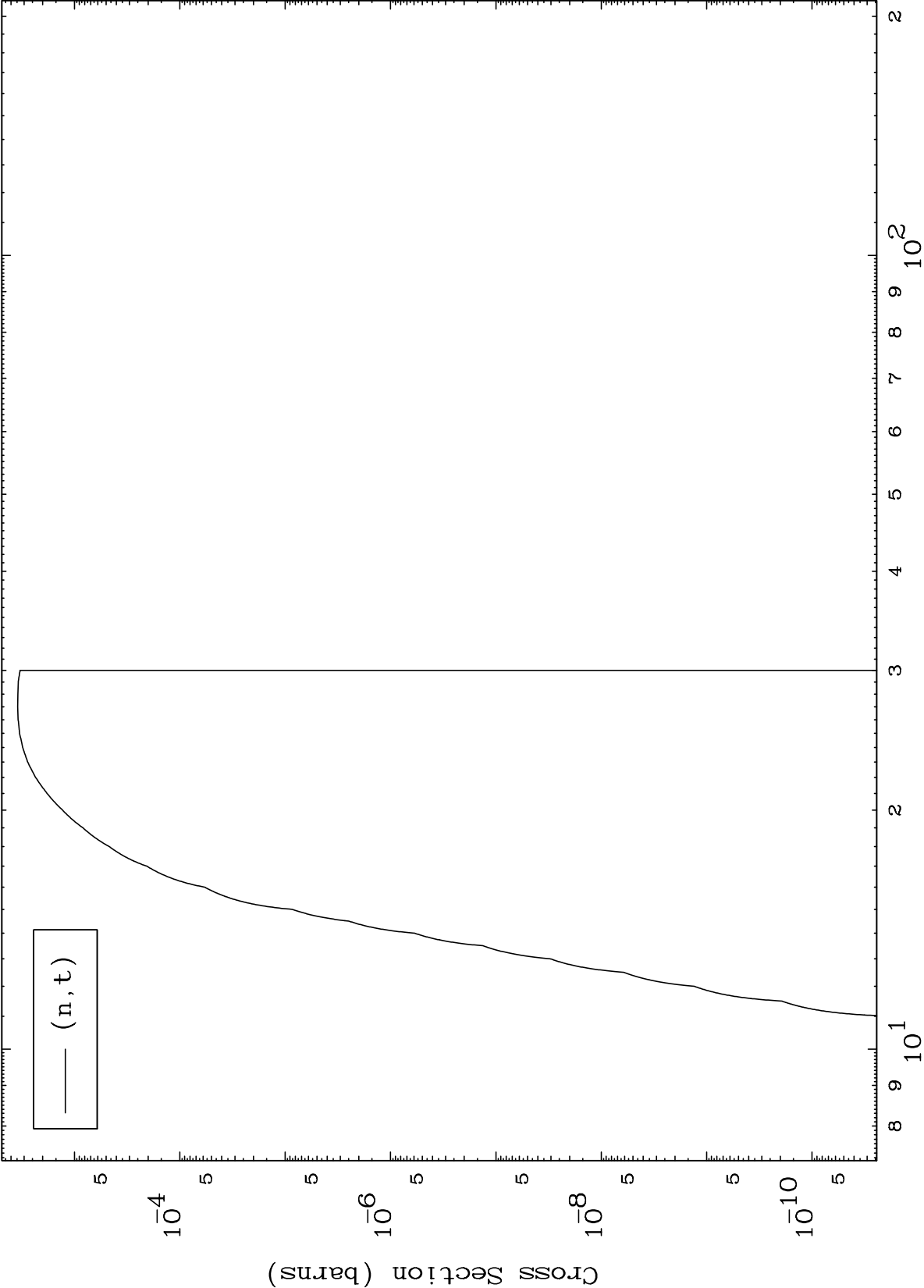
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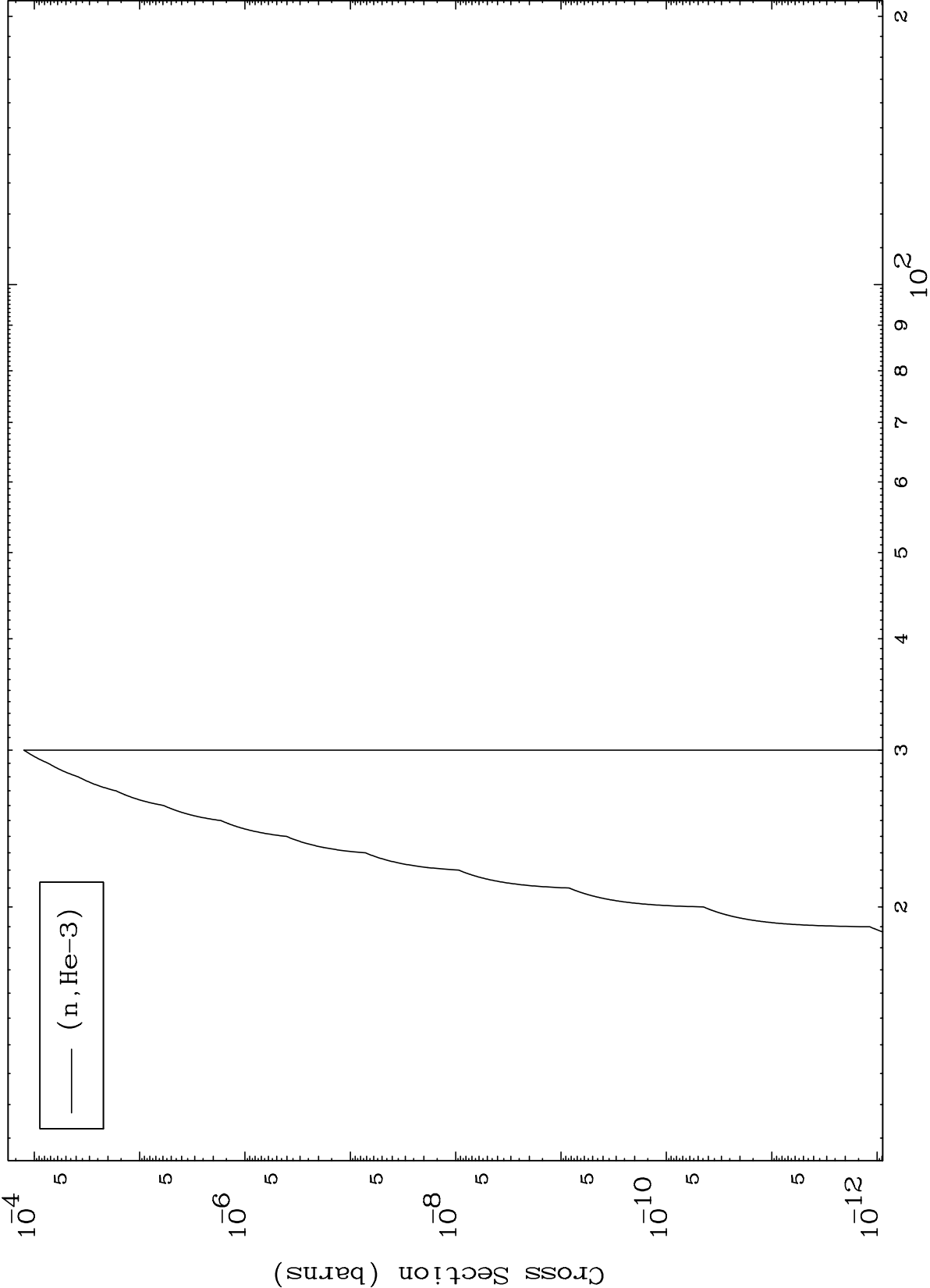
(n,d) Levels
293 Kelvin Cross Sections

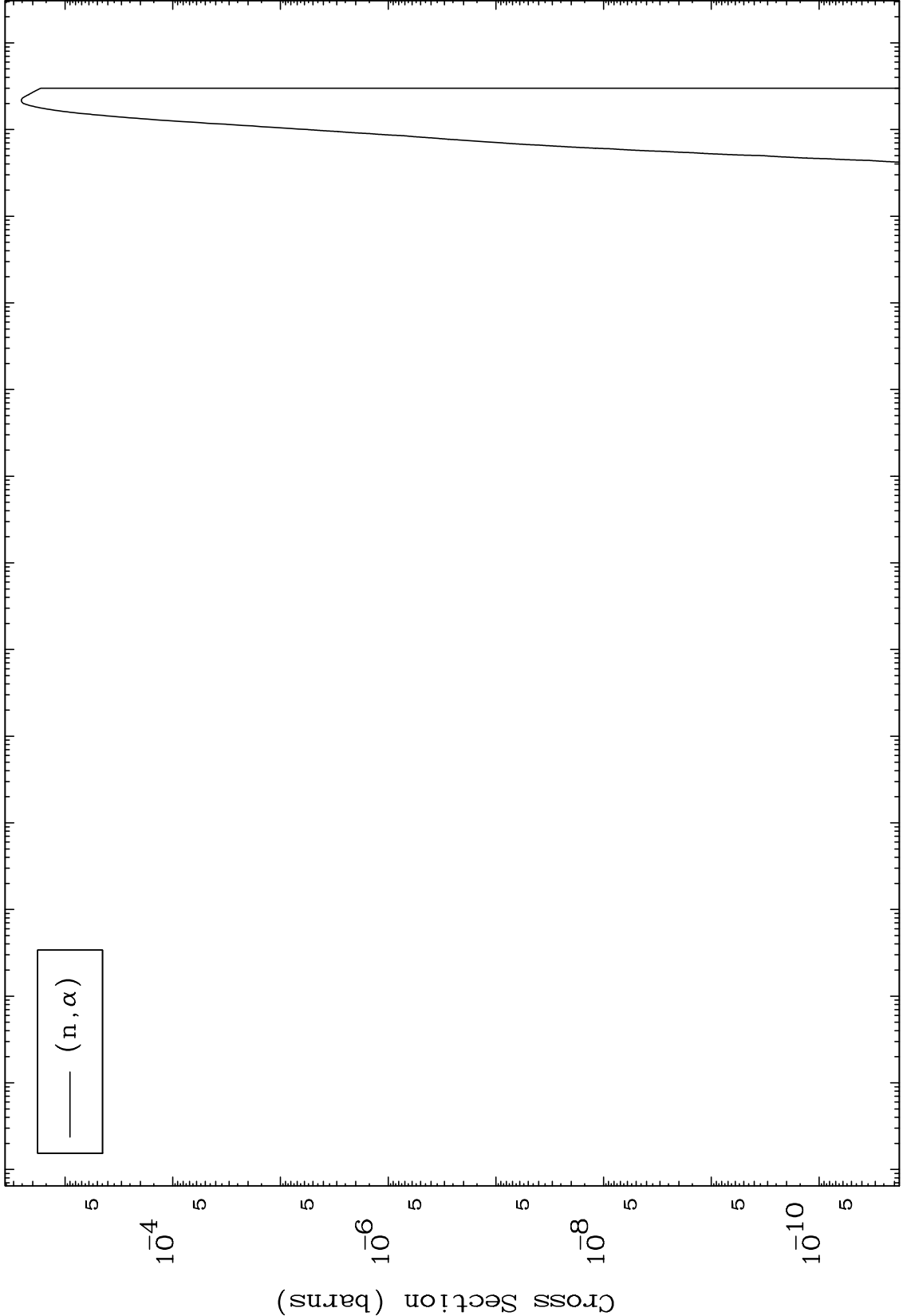


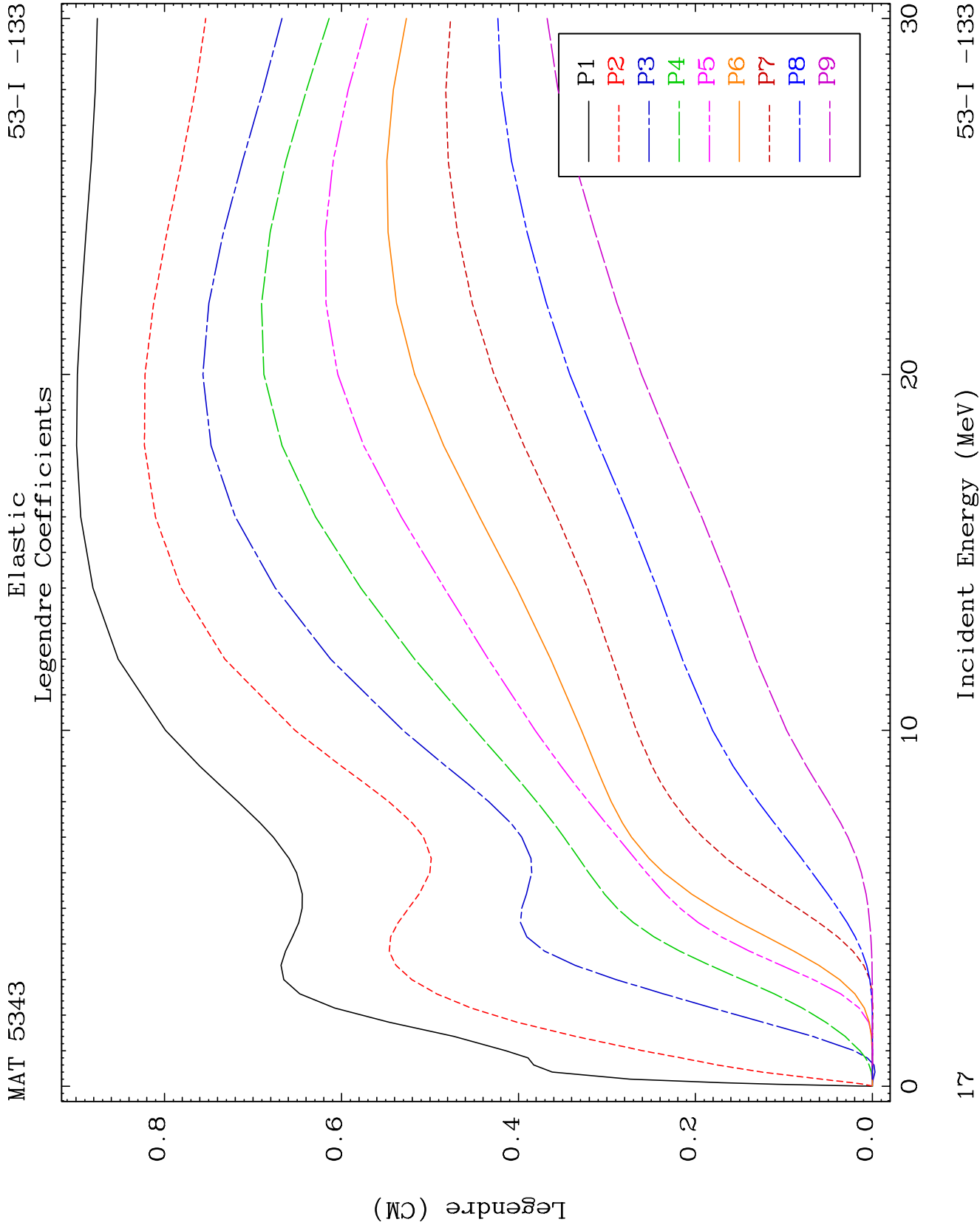
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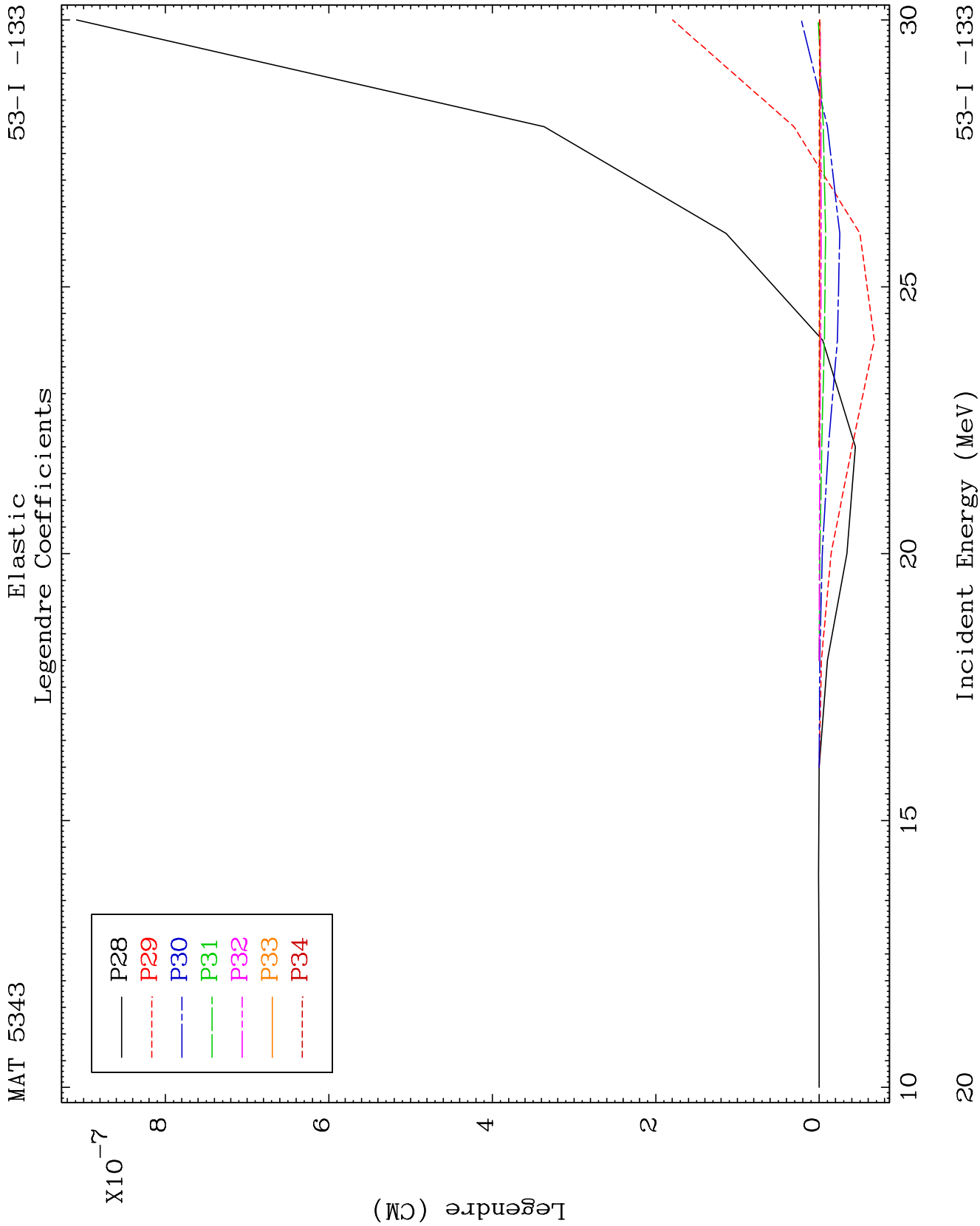
Incident Energy (MeV) 53-I -133







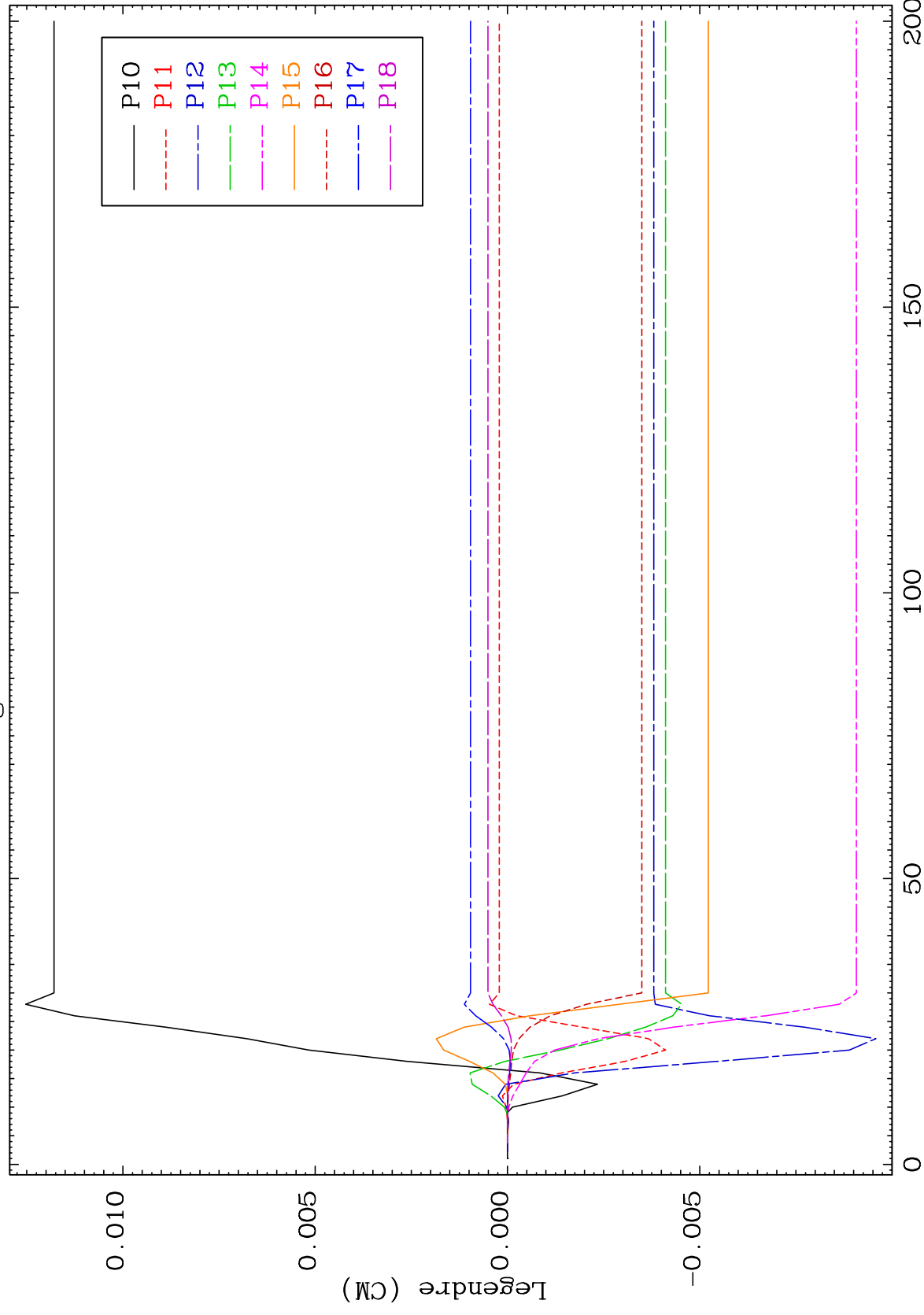




MAT 5343

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

53-I -133



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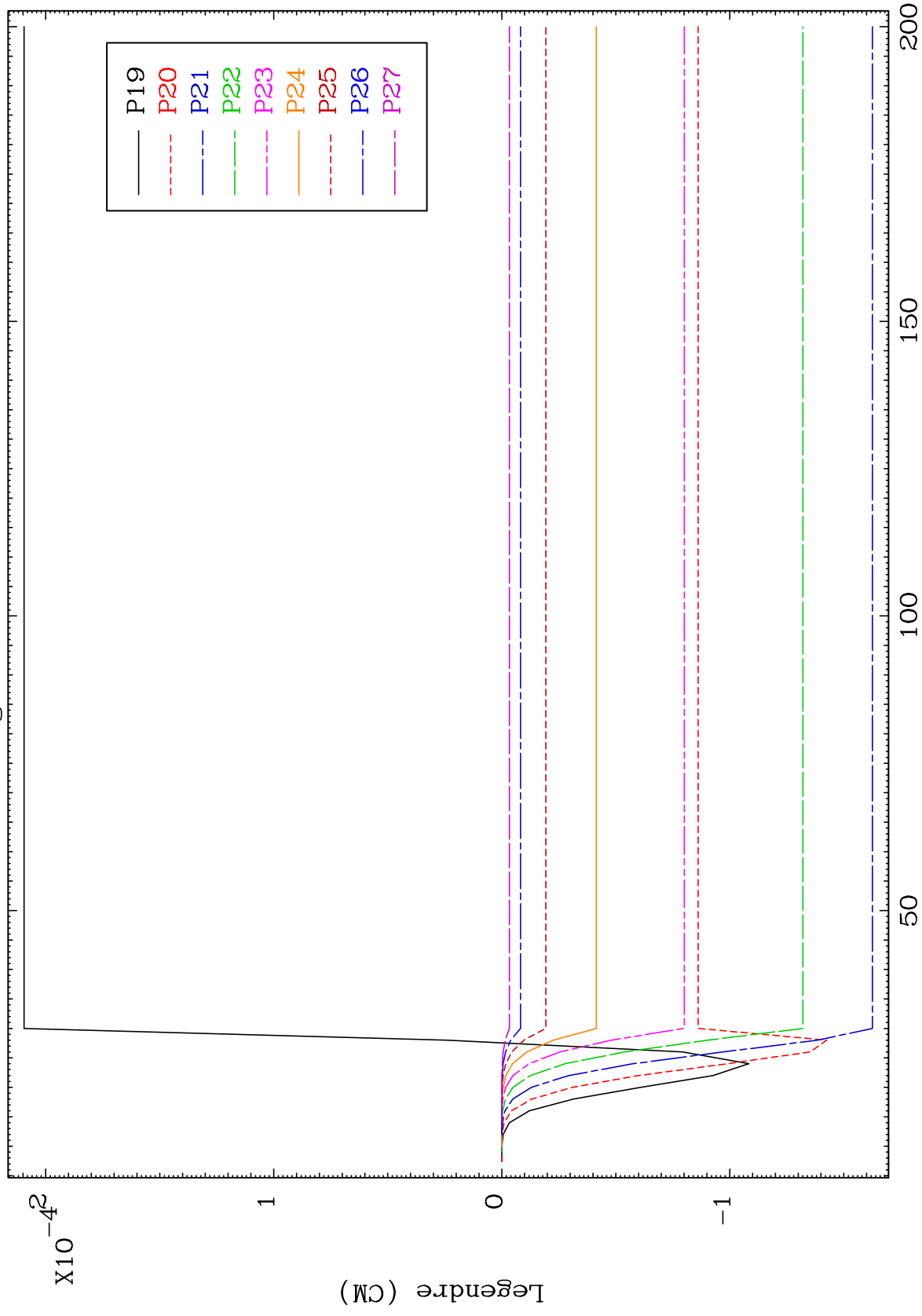
Incident Energy (MeV)

53-I -133

MAT 5343

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

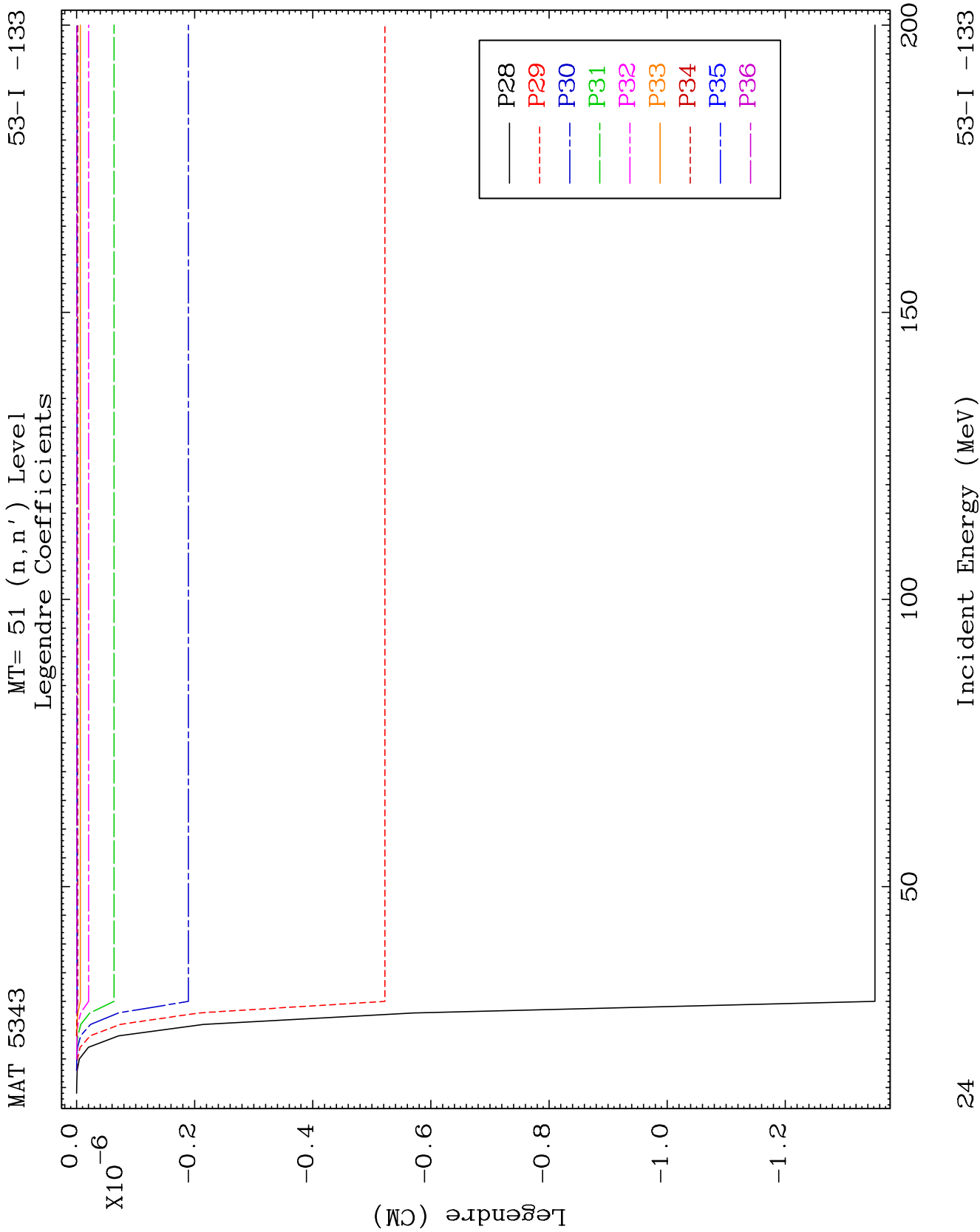
53-I -133

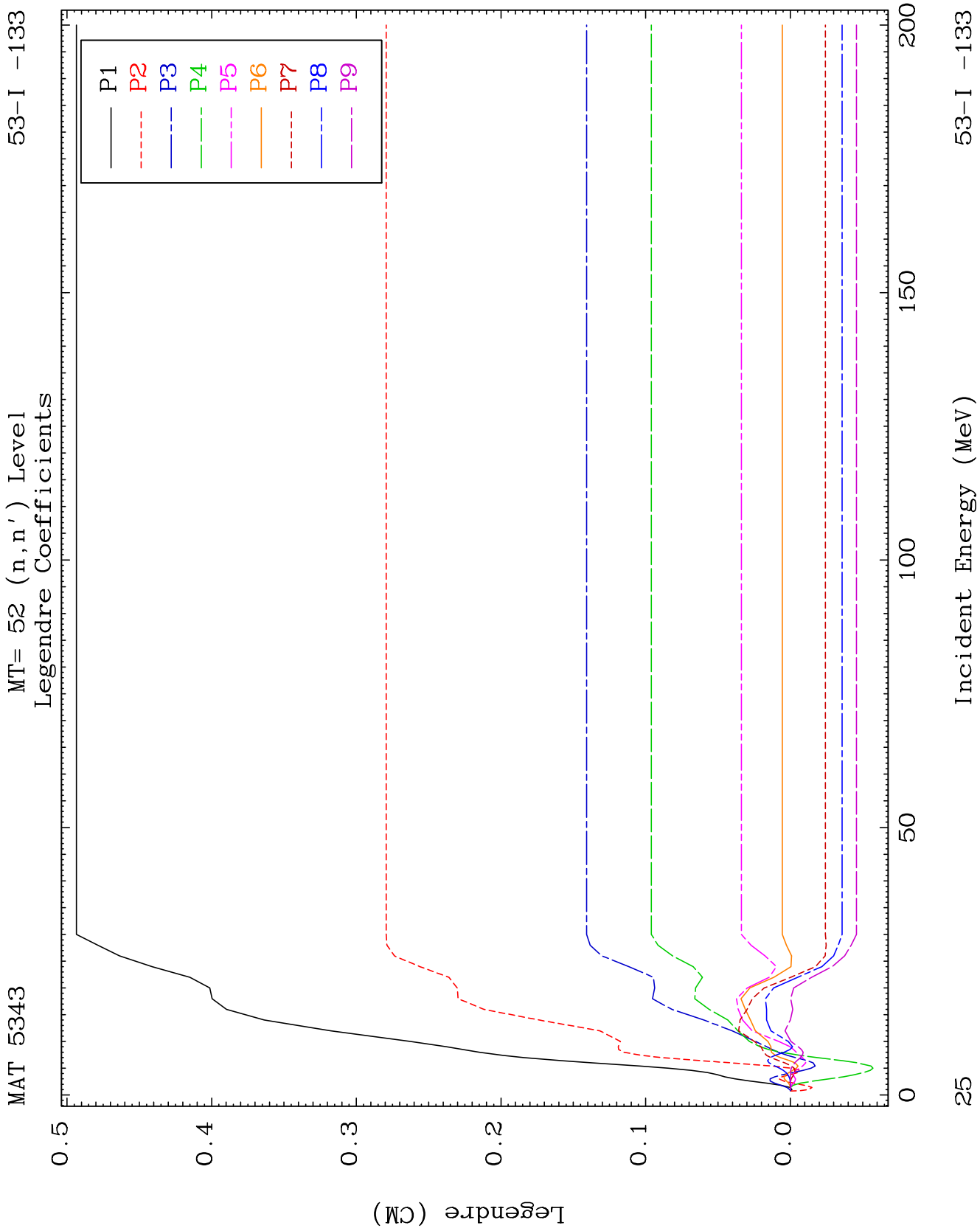


23

Incident Energy (MeV)

53-I -133

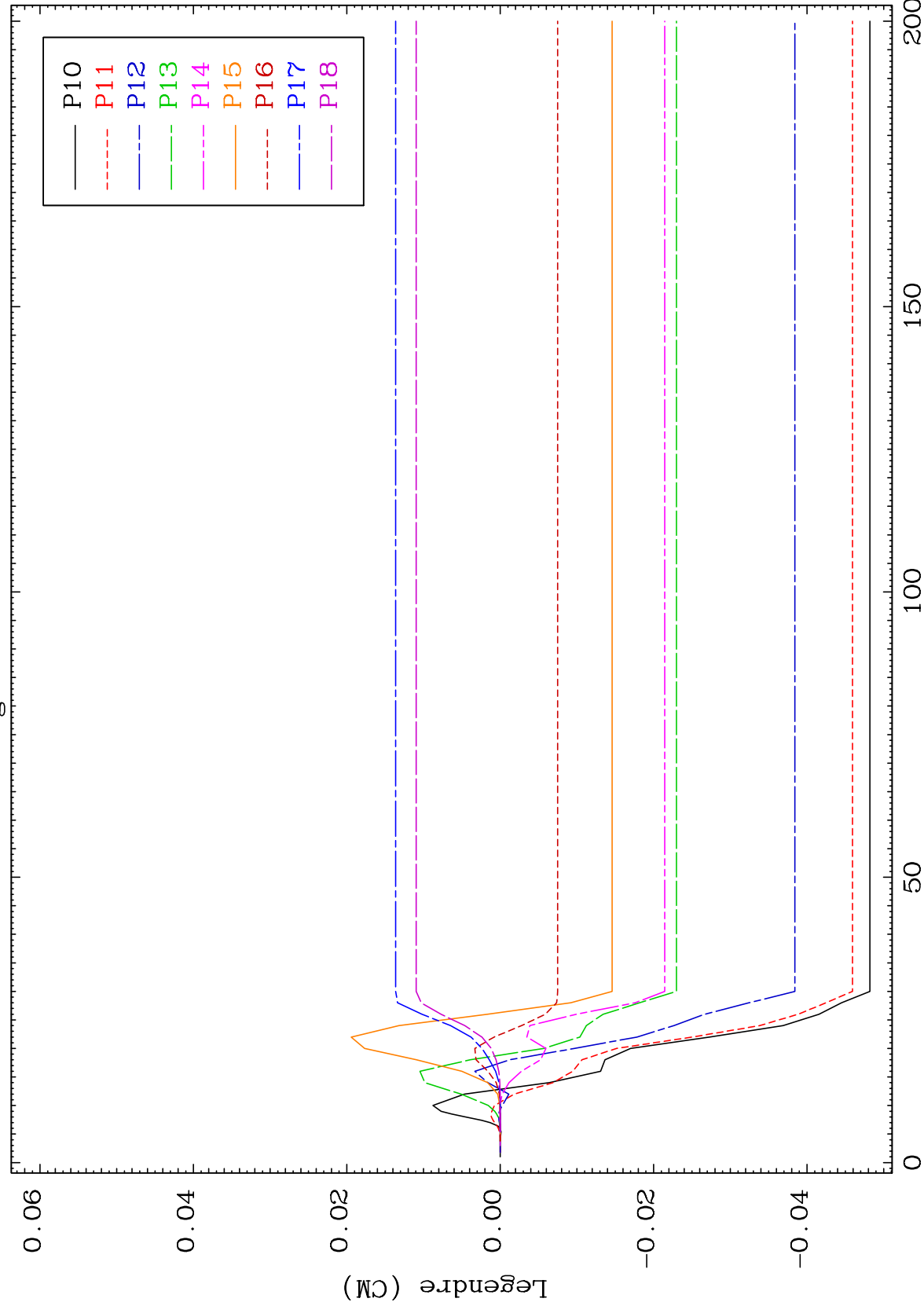




MAT 5343

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

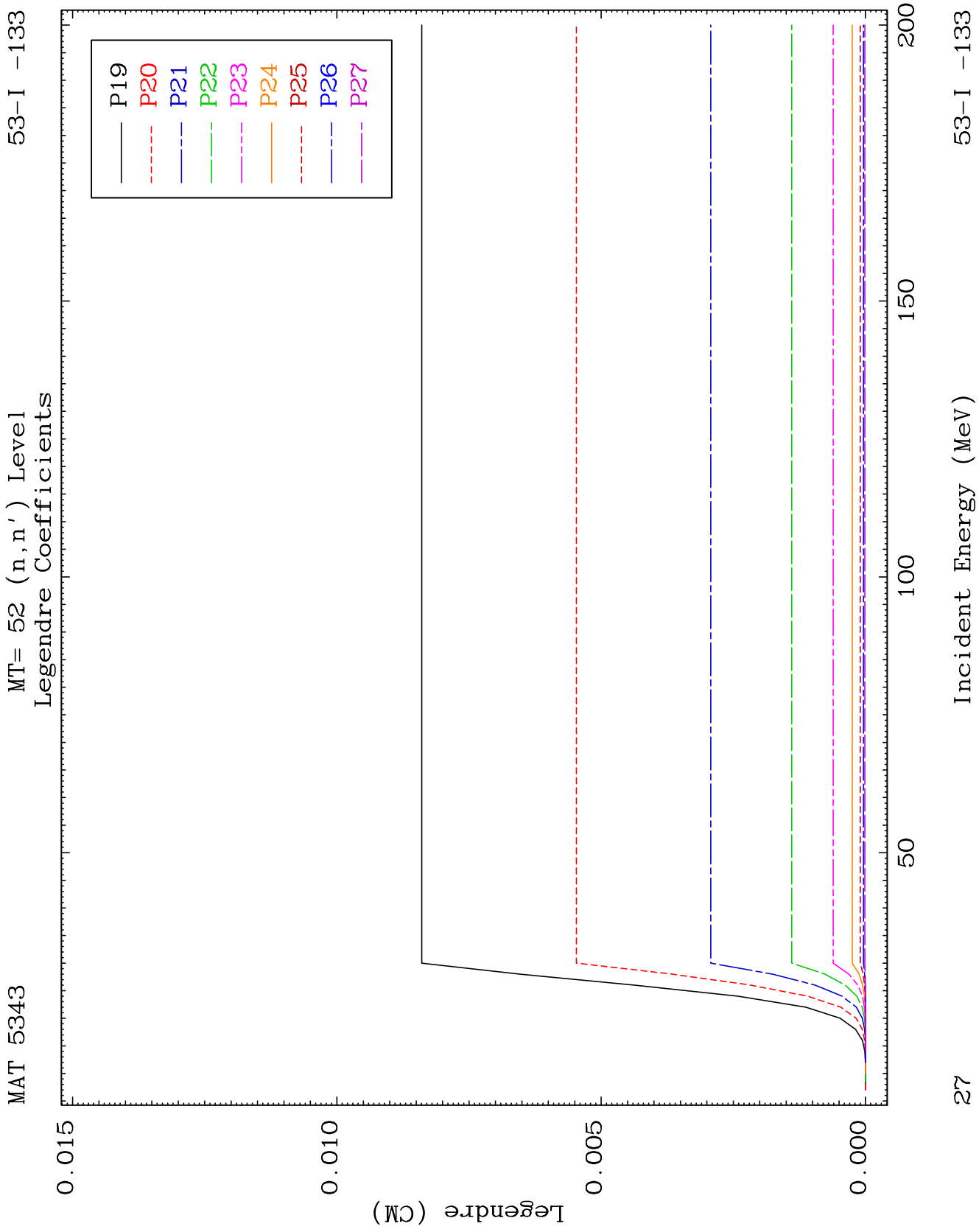
53-I -133

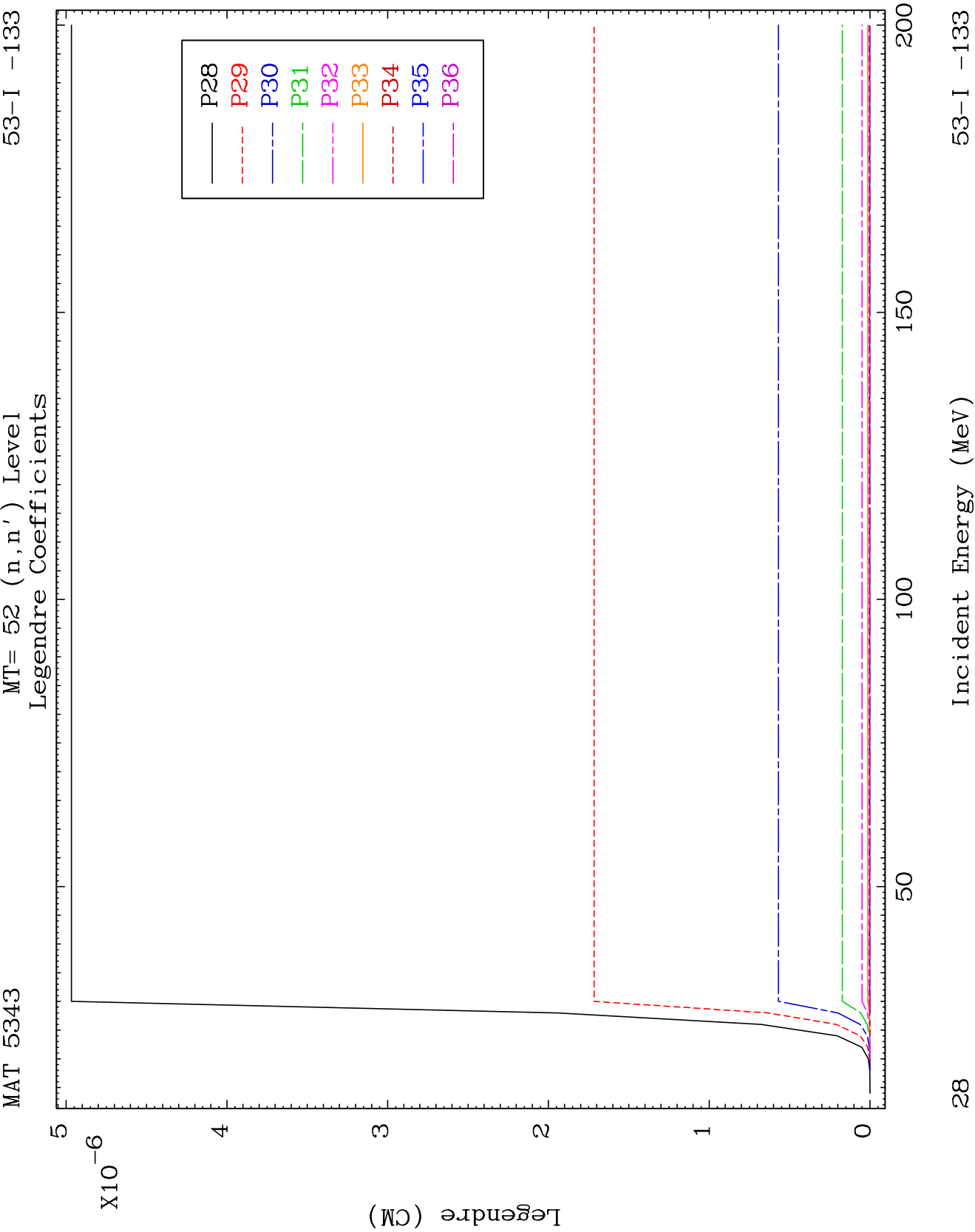


26

Incident Energy (MeV)

53-I -133

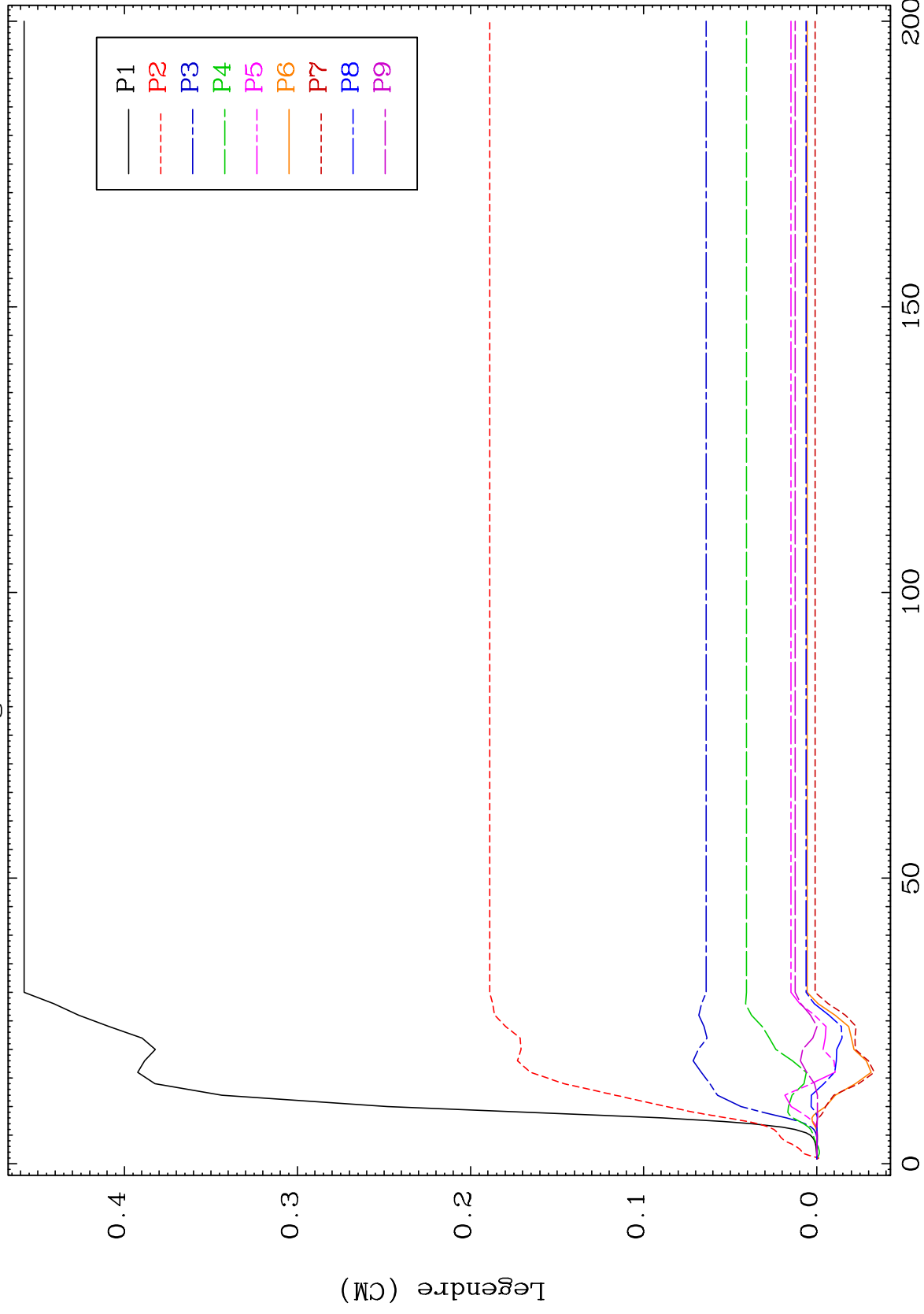




MAT 5343

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

53-I -133



29

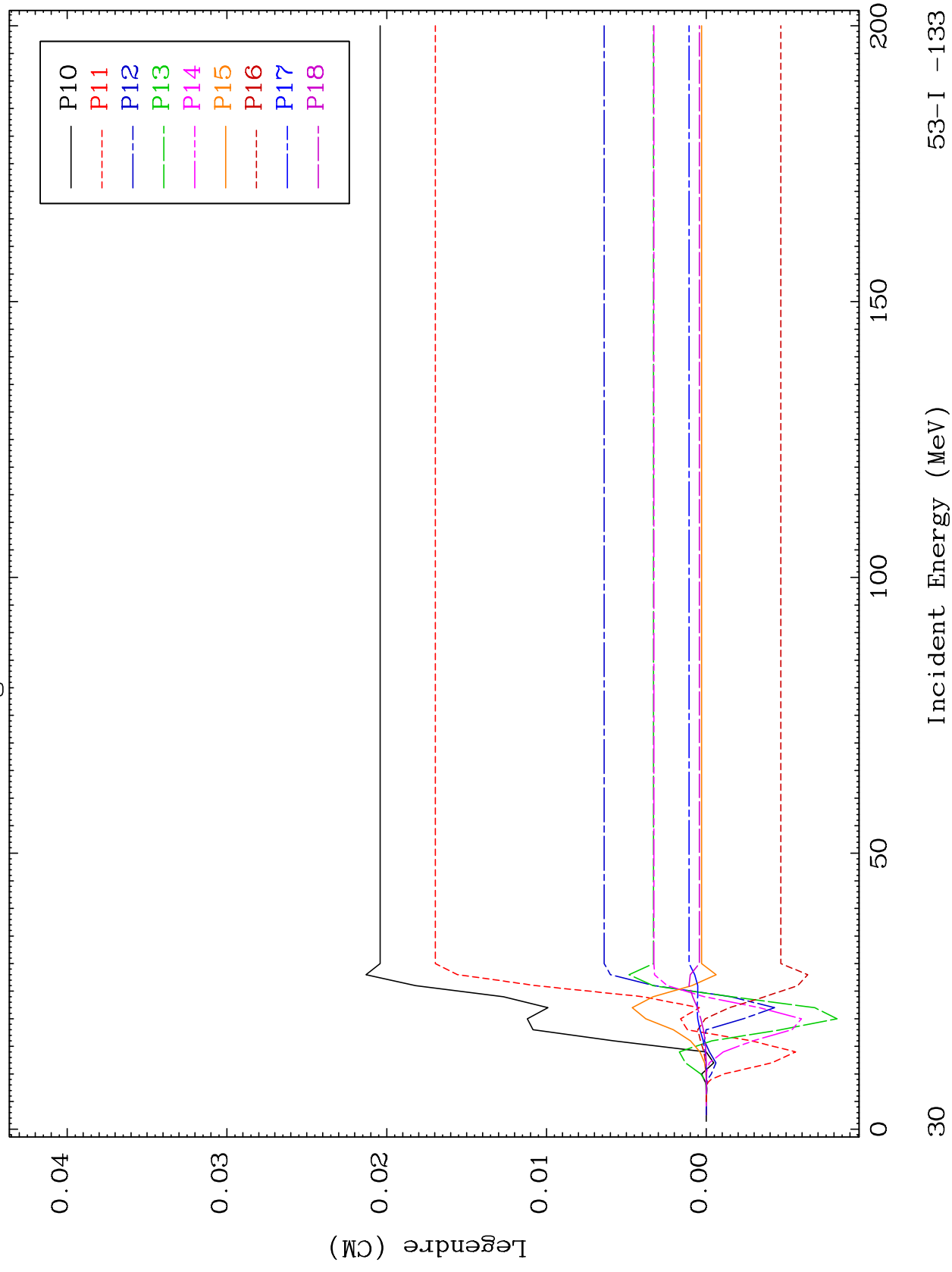
Incident Energy (MeV)

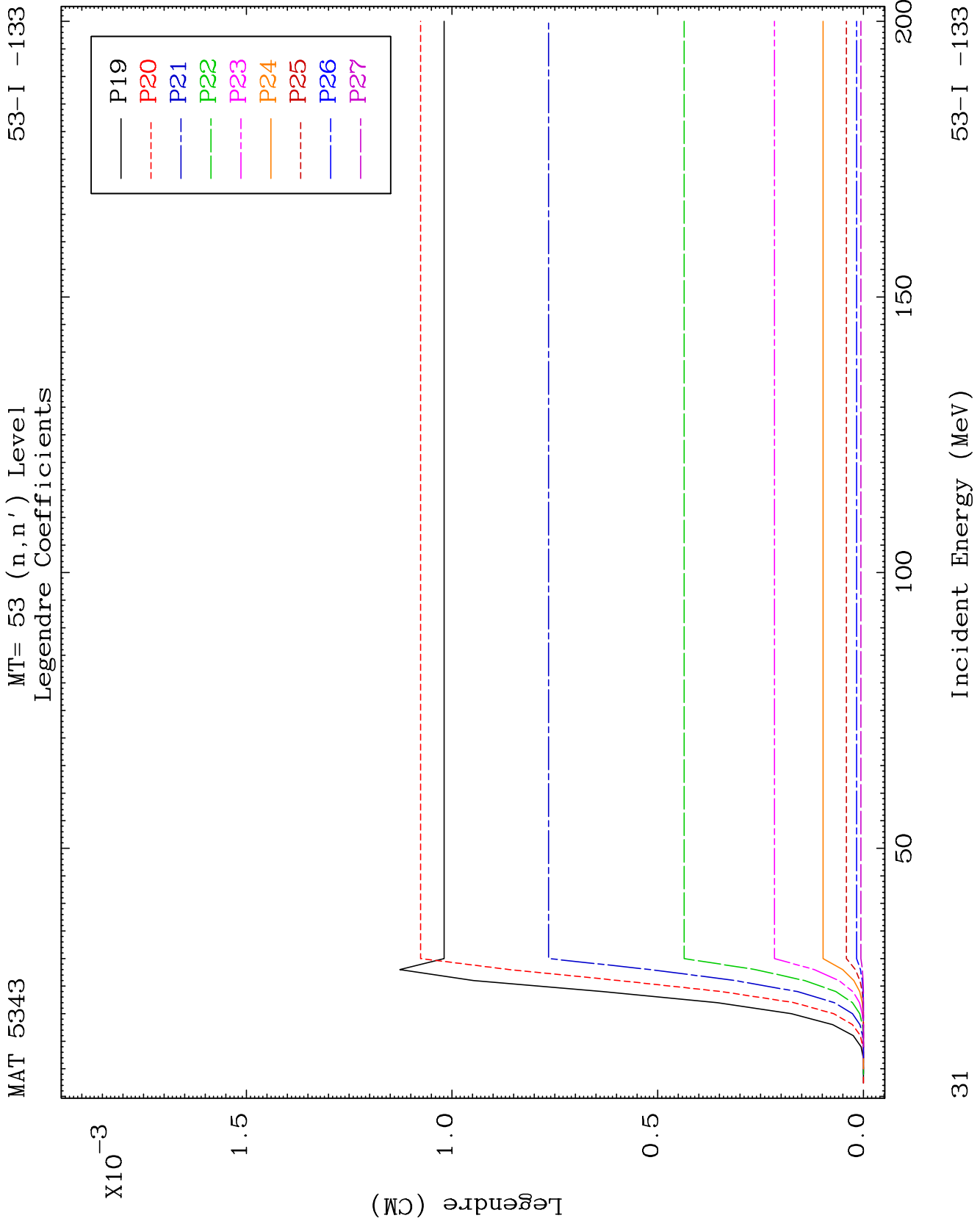
53-I -133

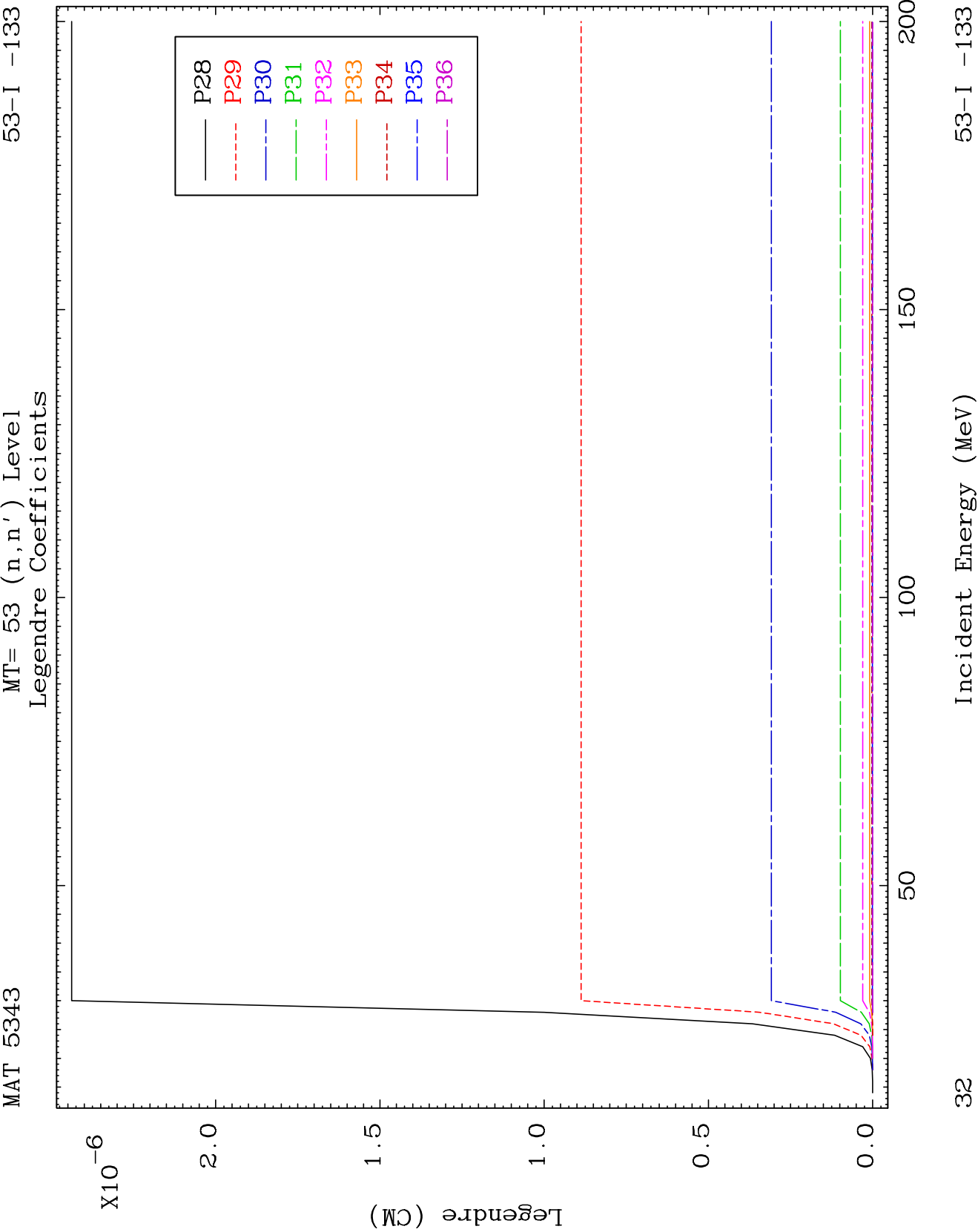
MAT 5343

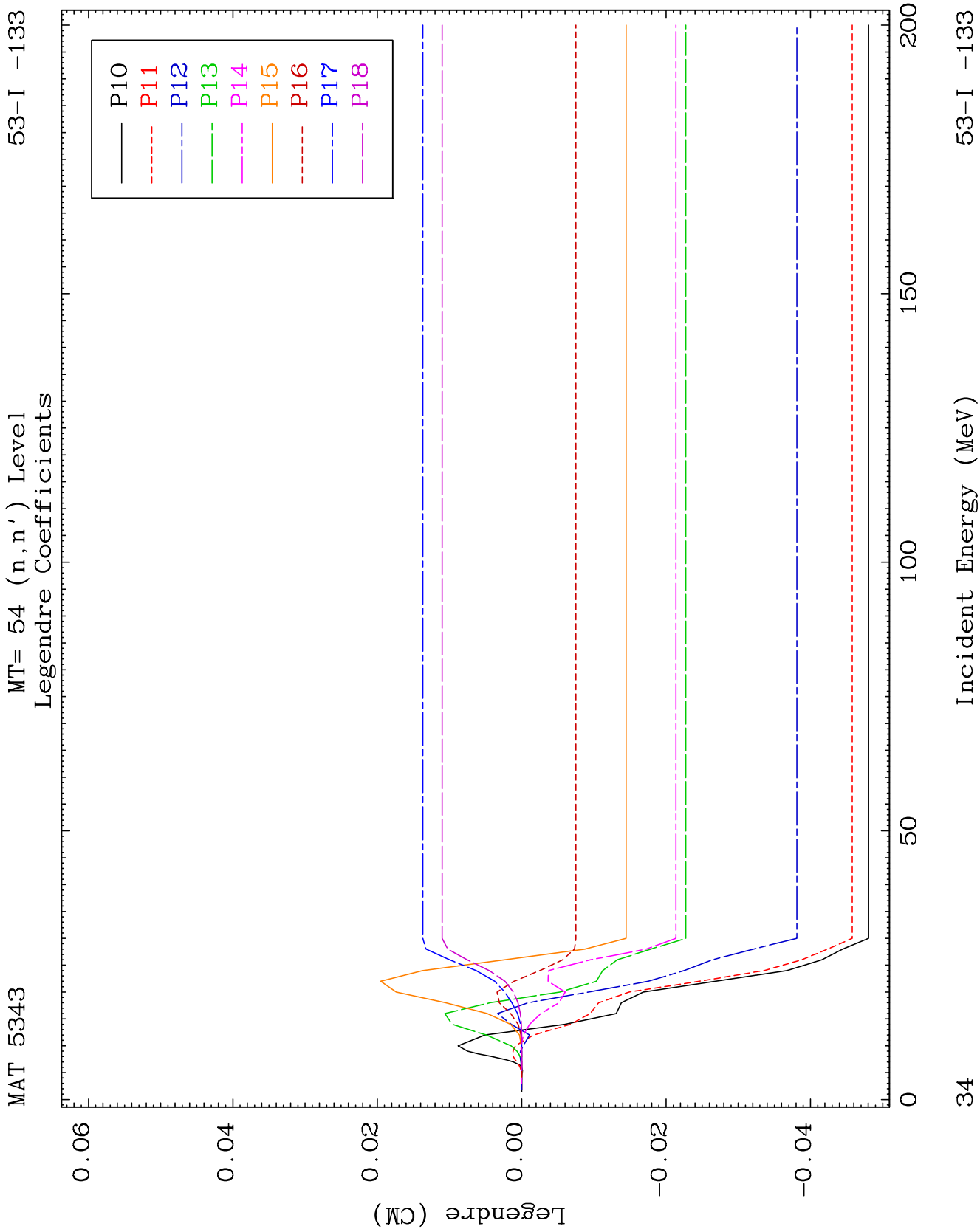
MT= 53 (n, n') Level
Legendre Coefficients

53-I -133





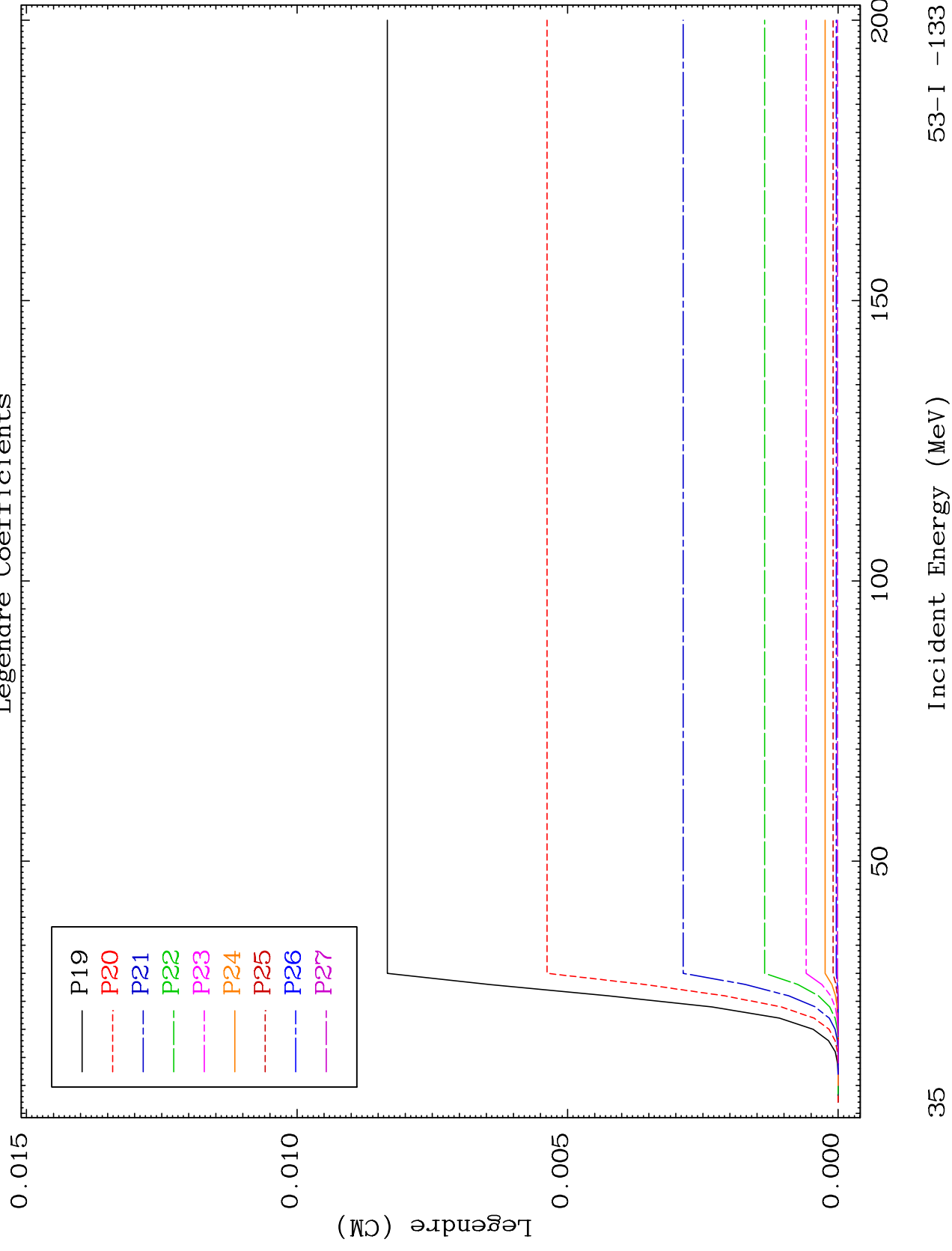


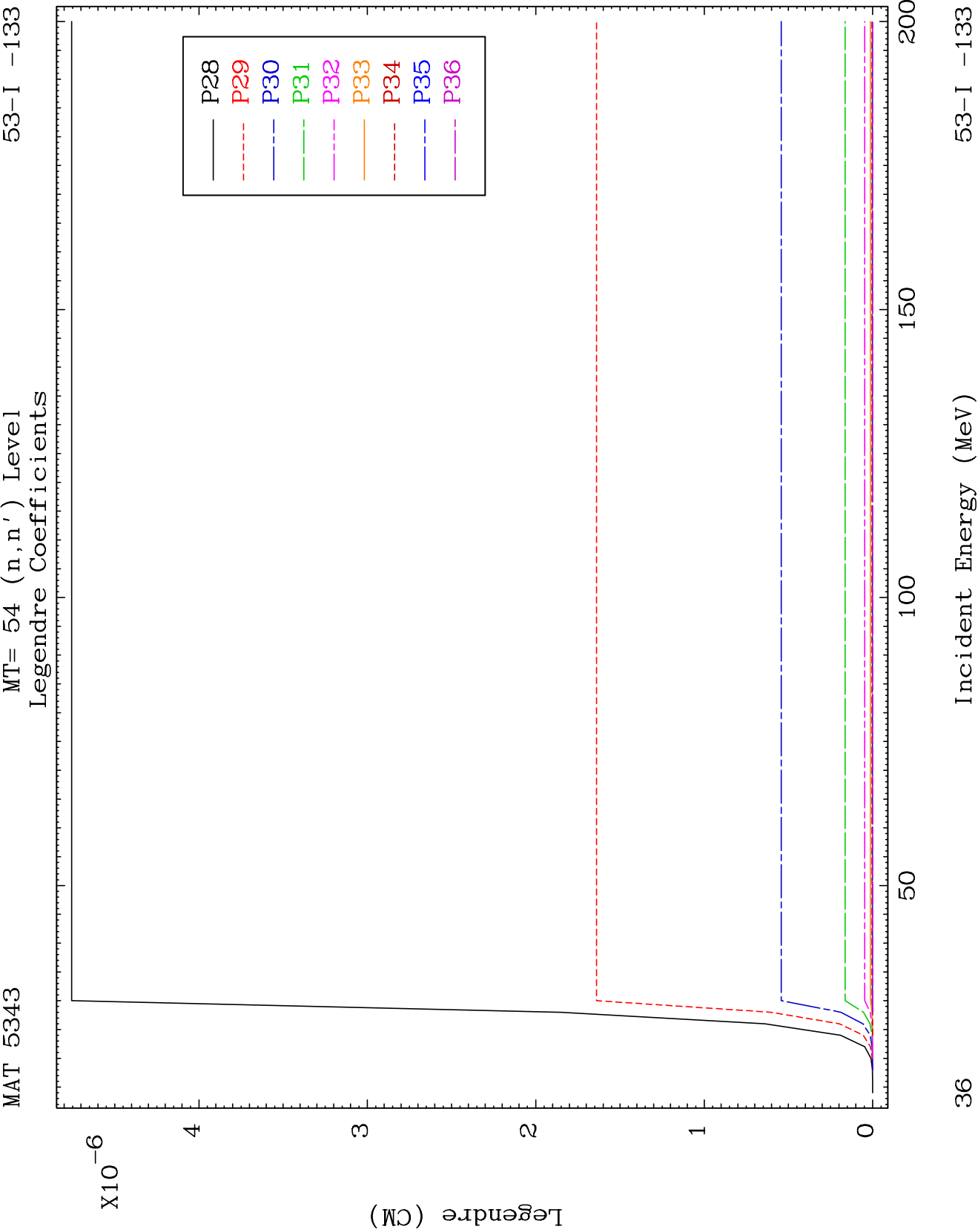


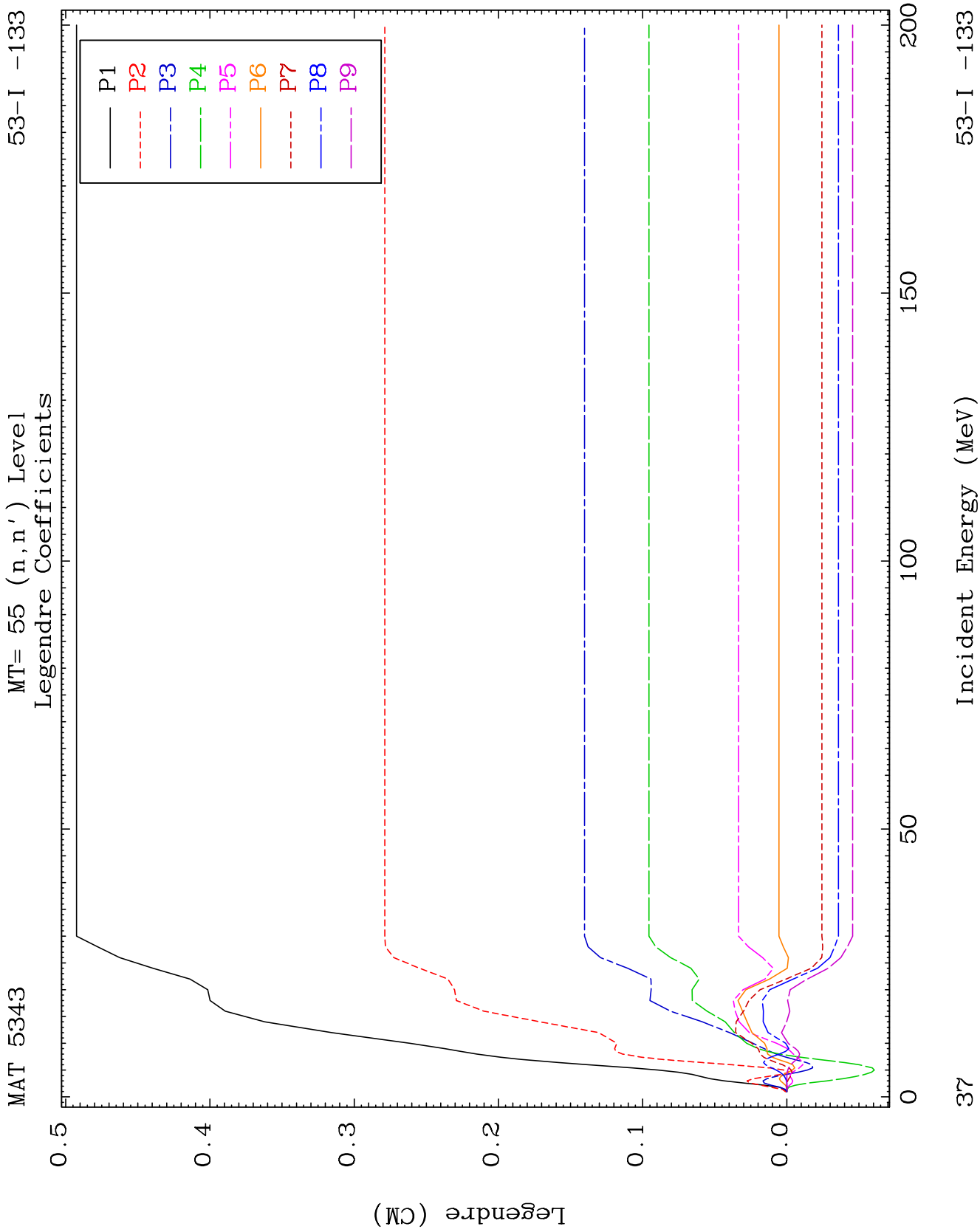
MAT 5343

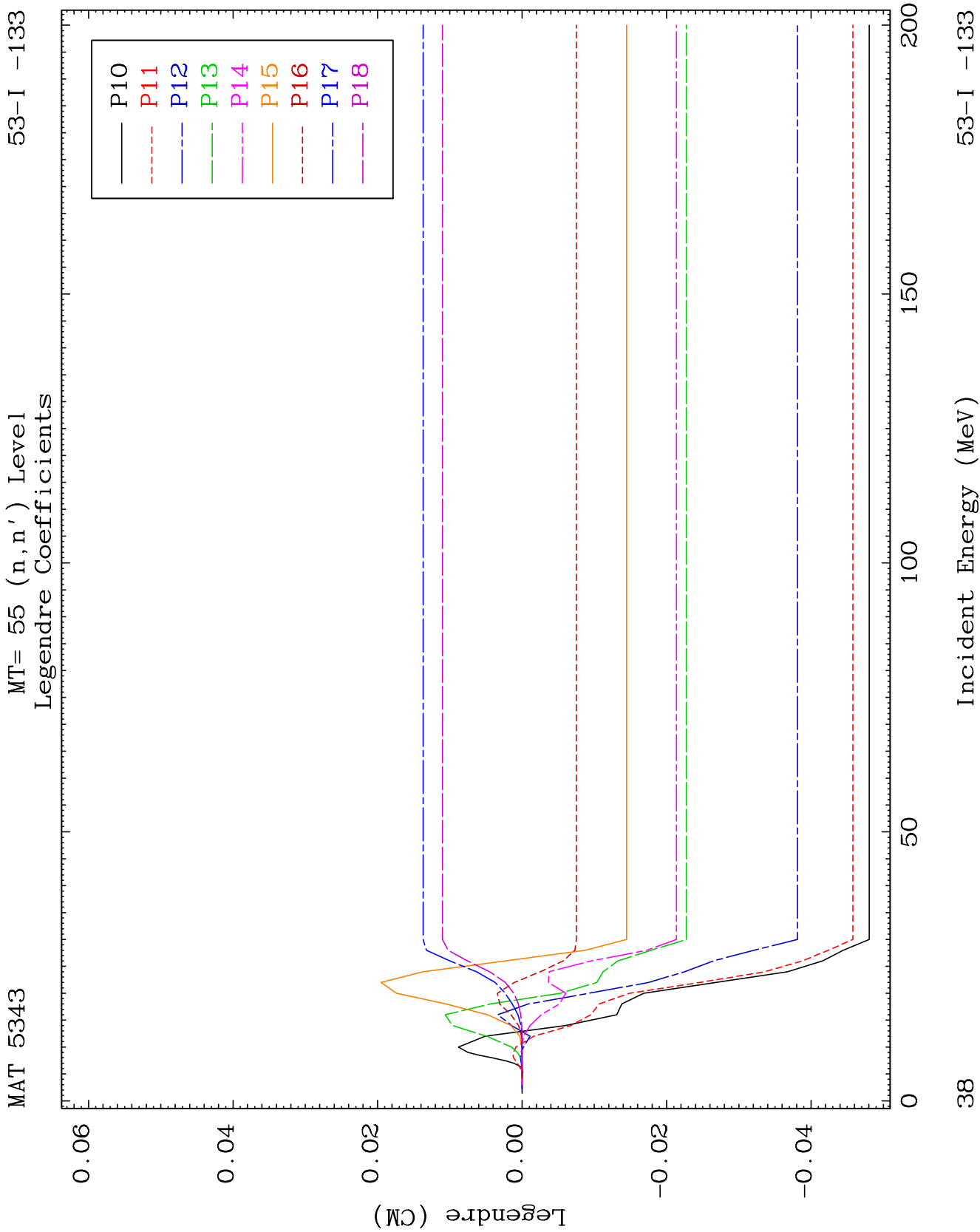
MT= 54 (n, n') Level
Legendre Coefficients

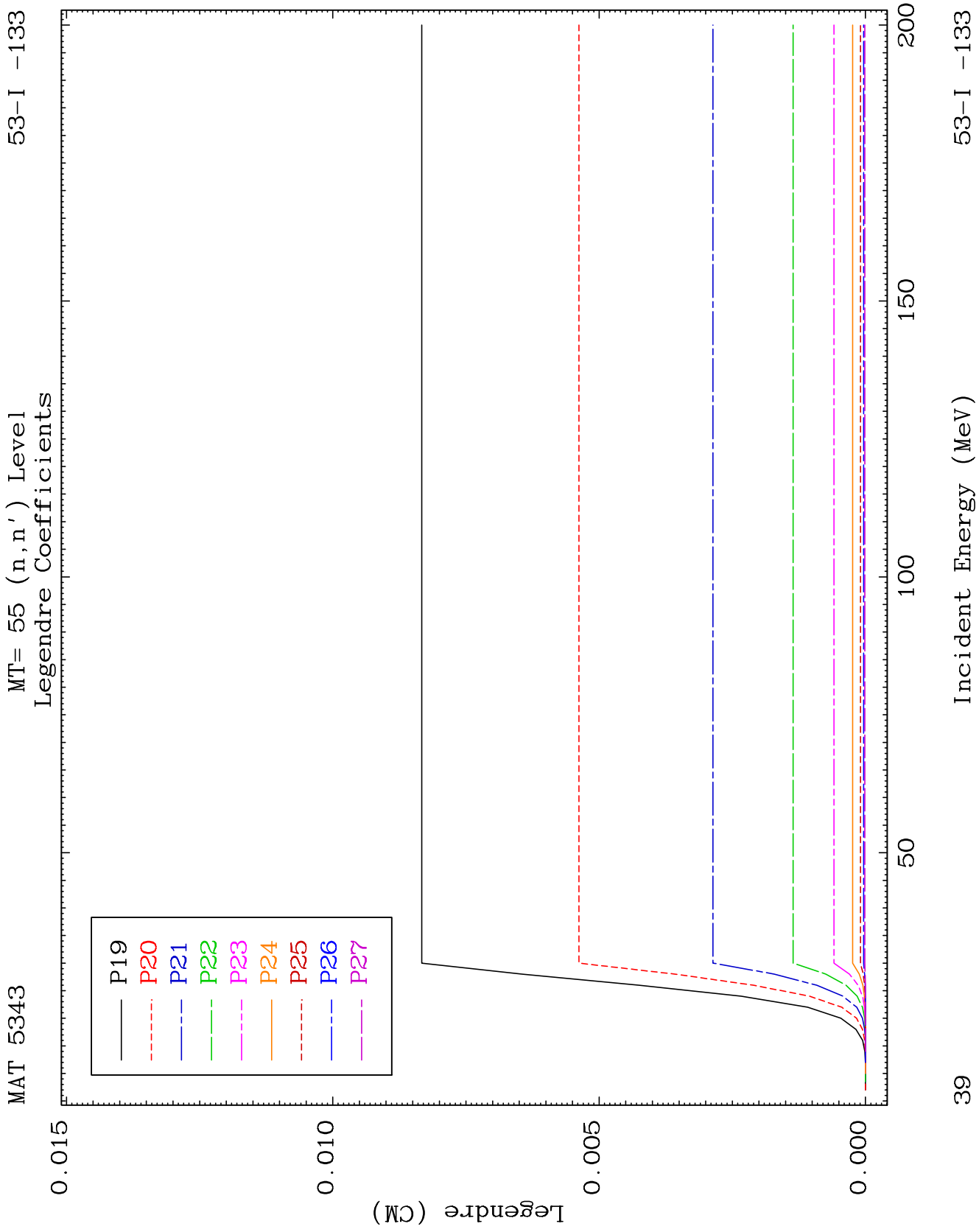
53-I -133

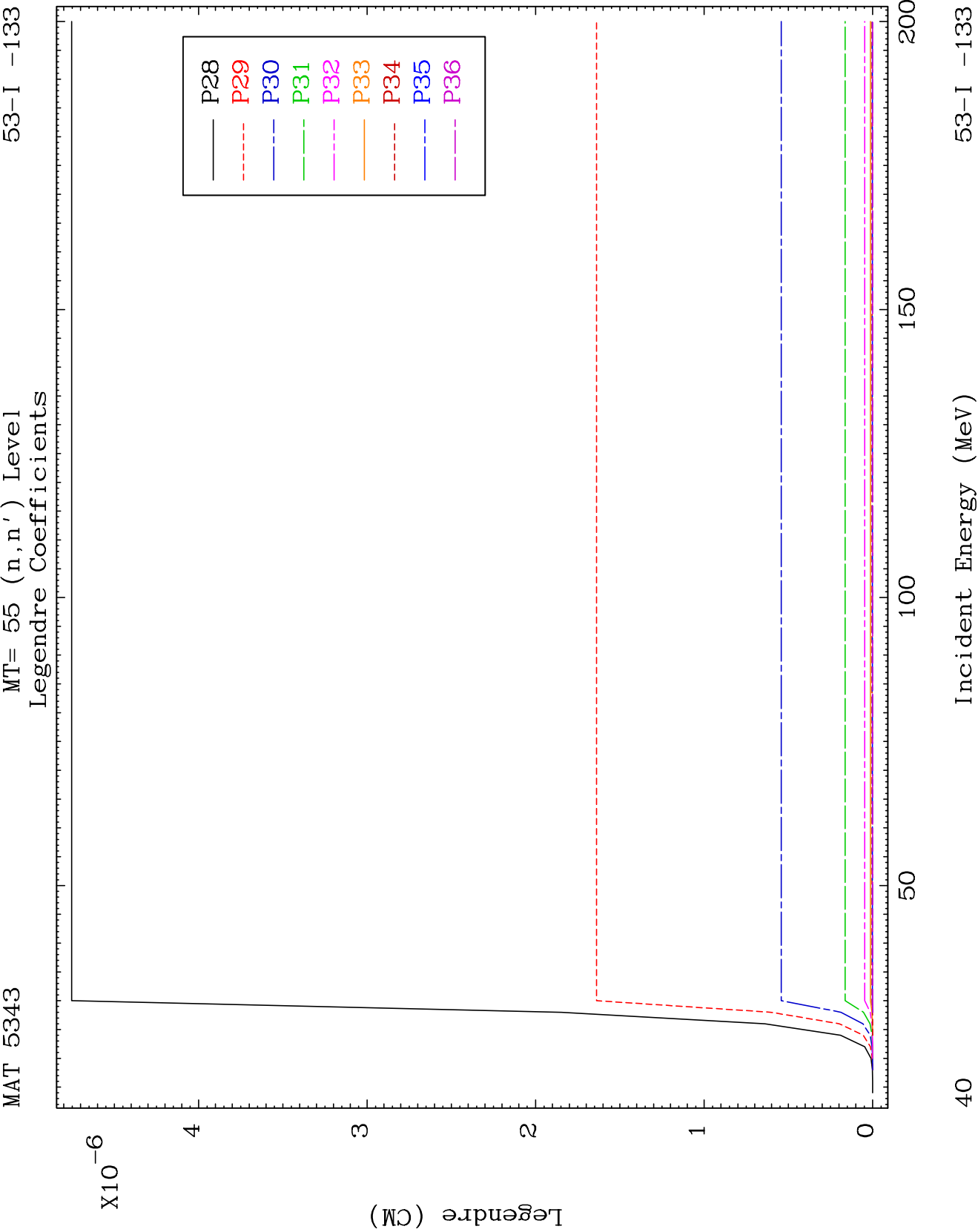


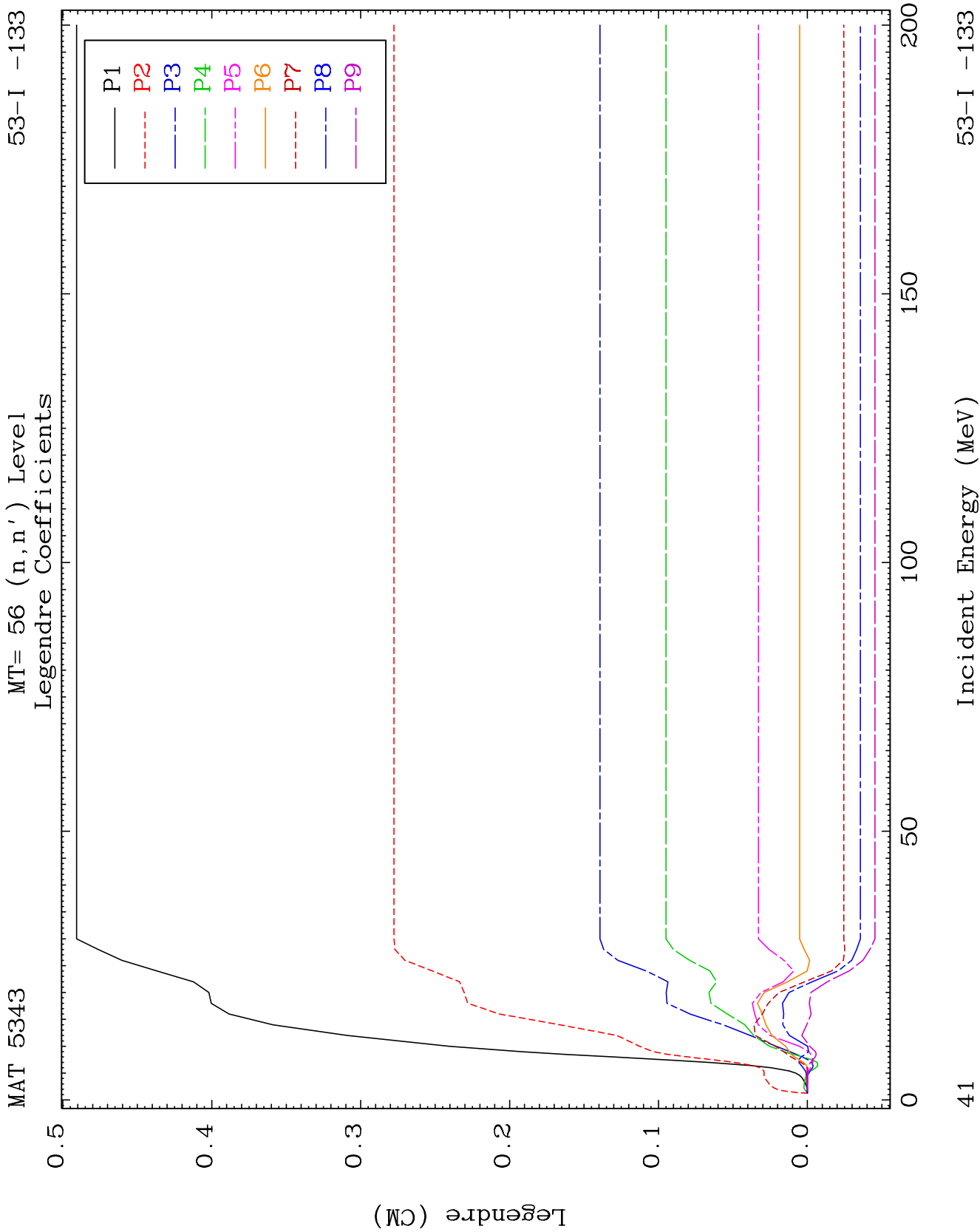


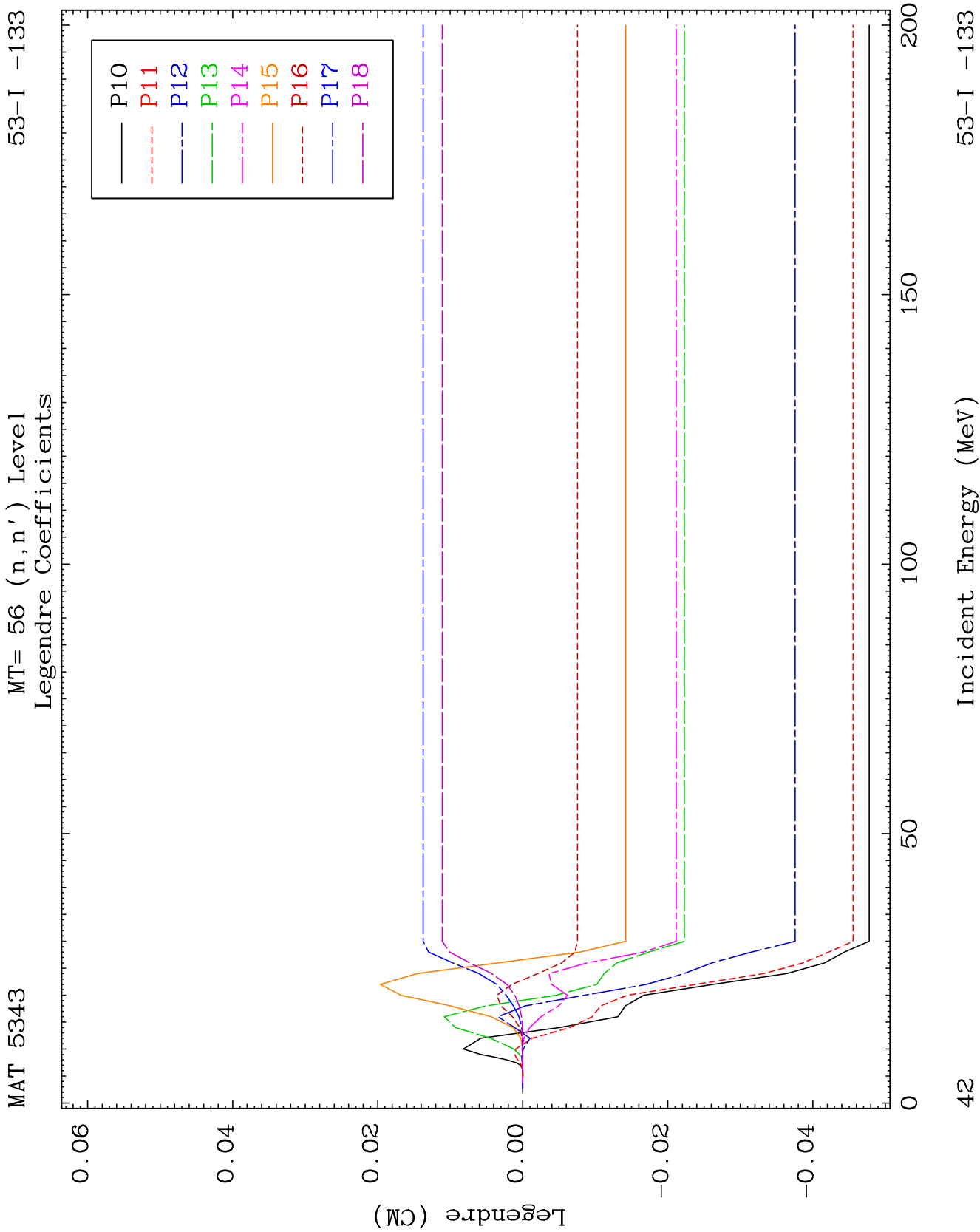


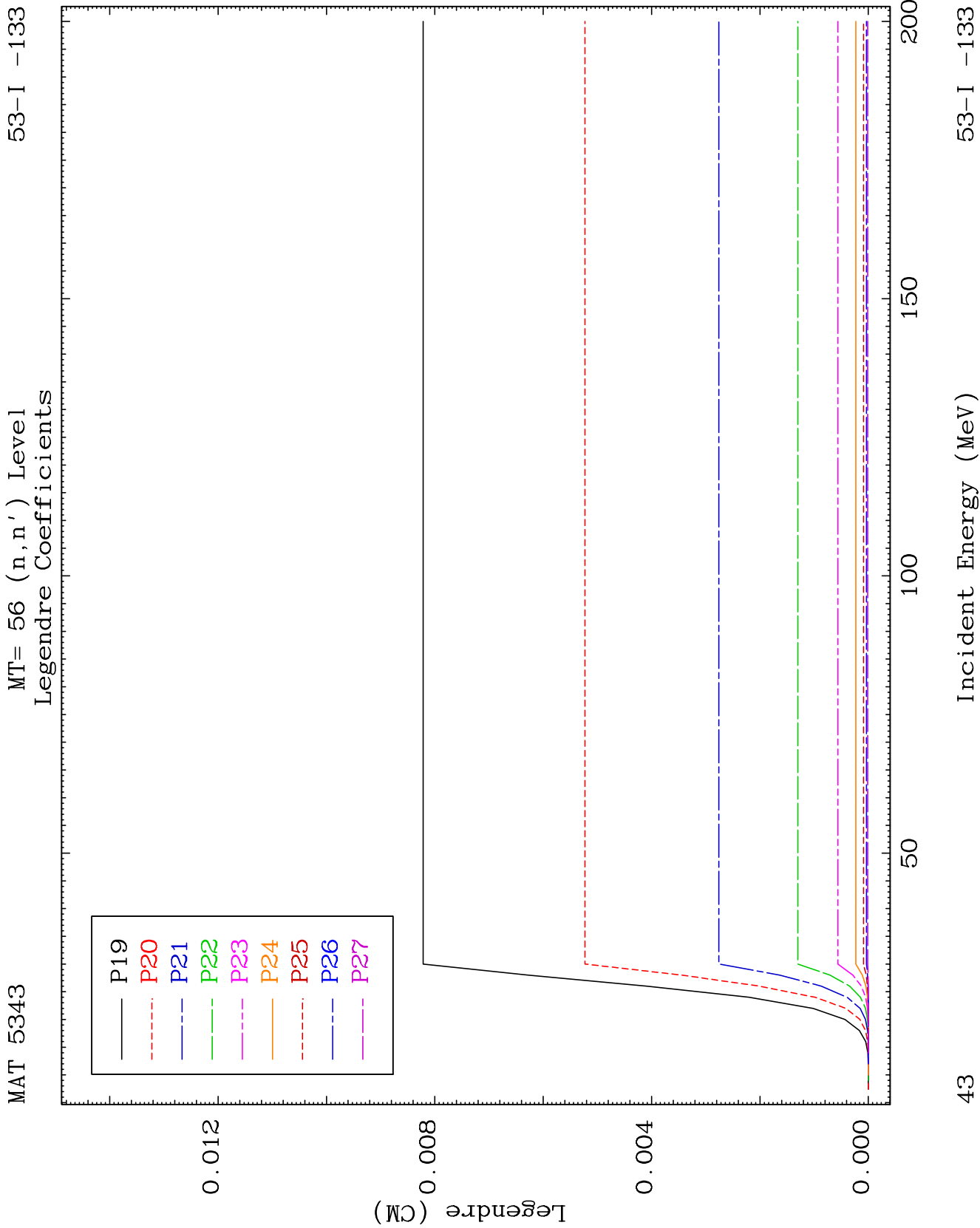


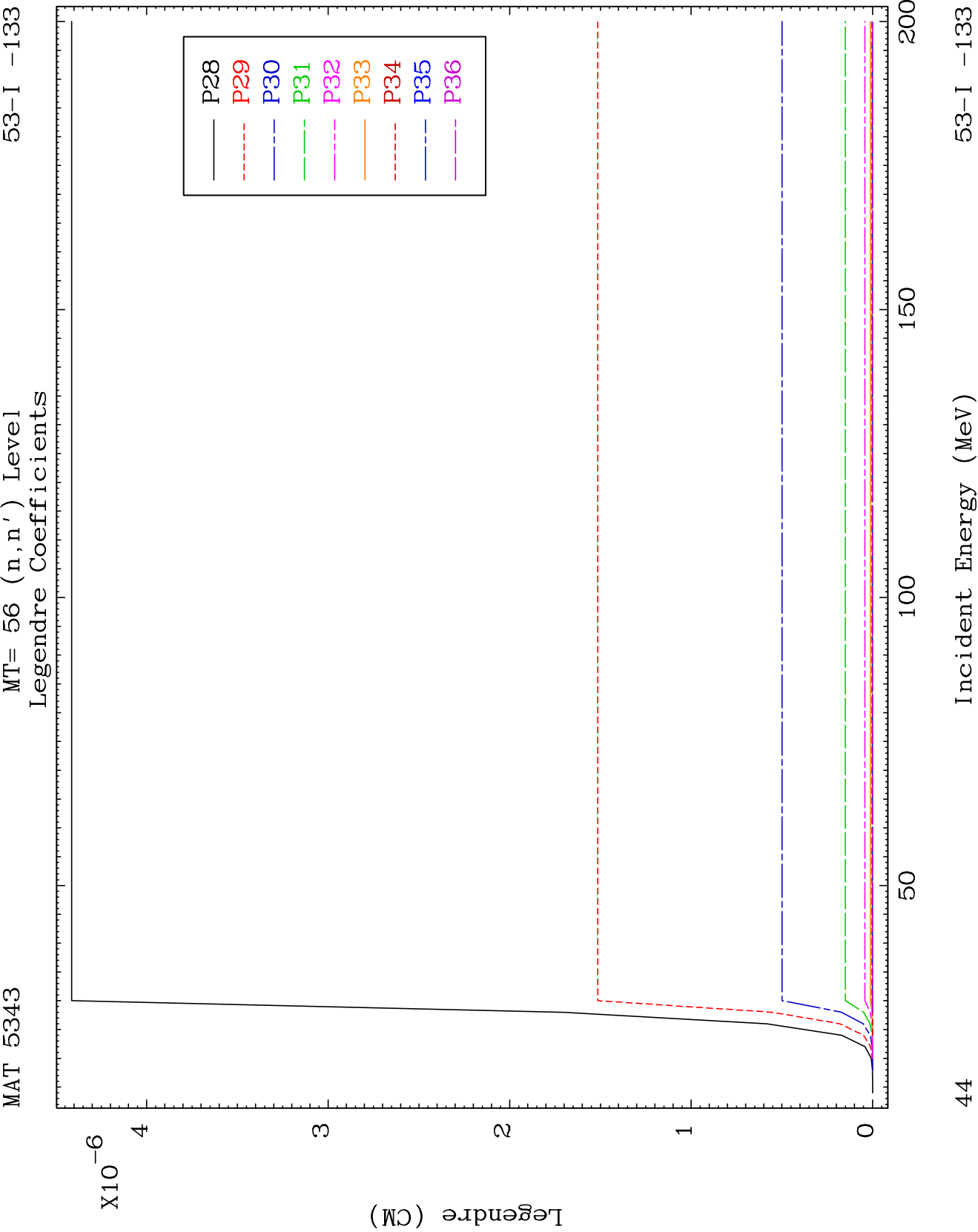


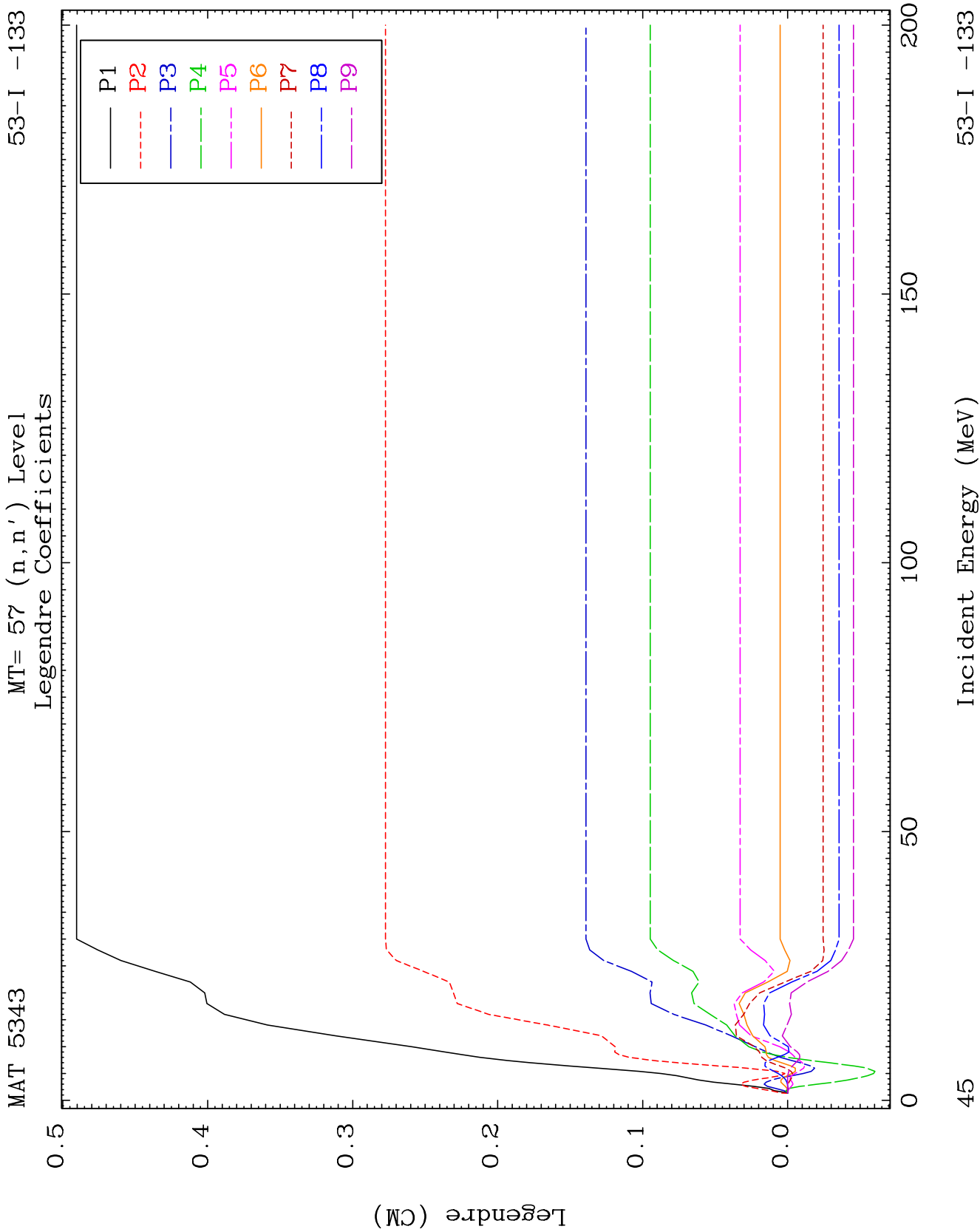








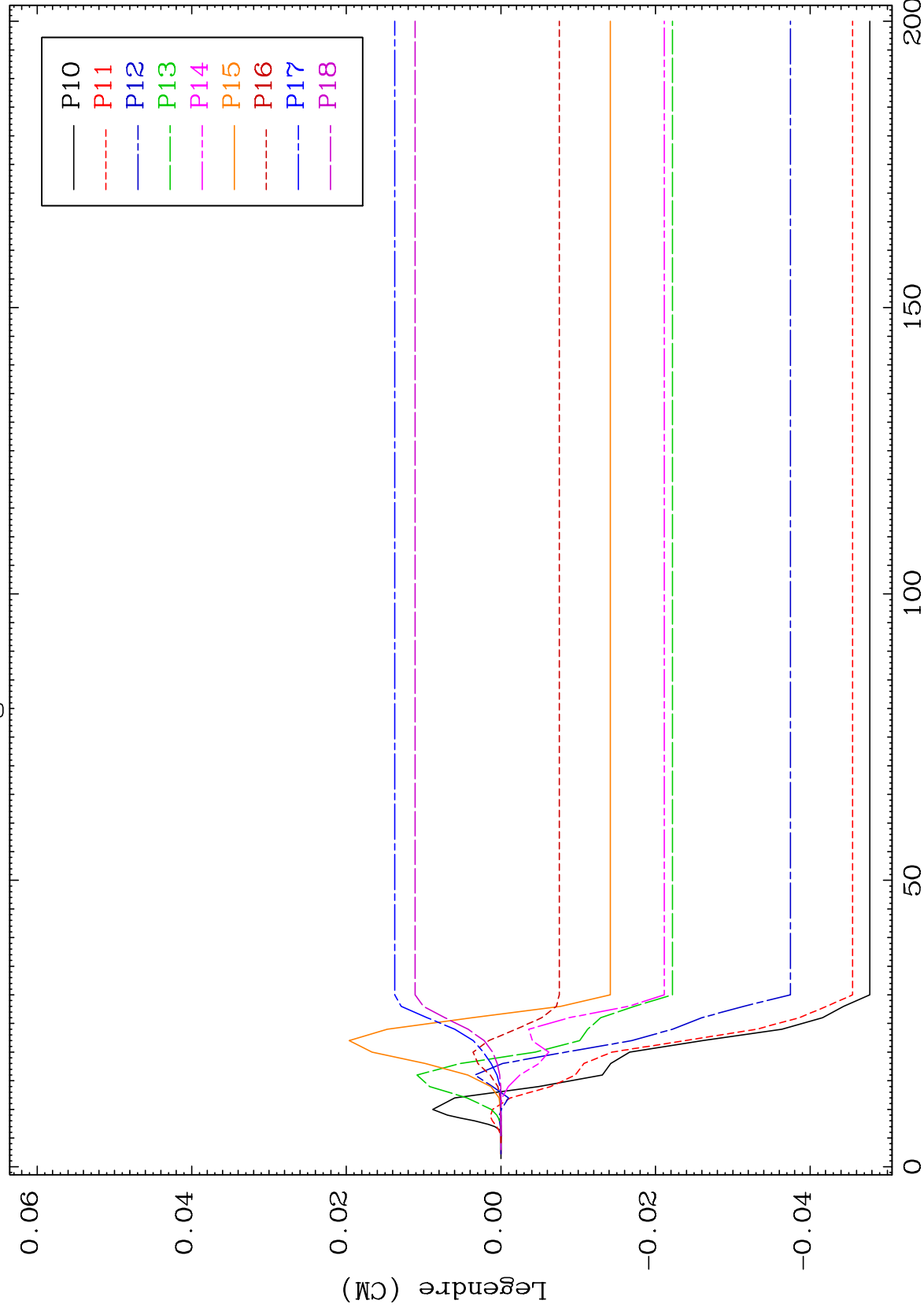




MAT 5343

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

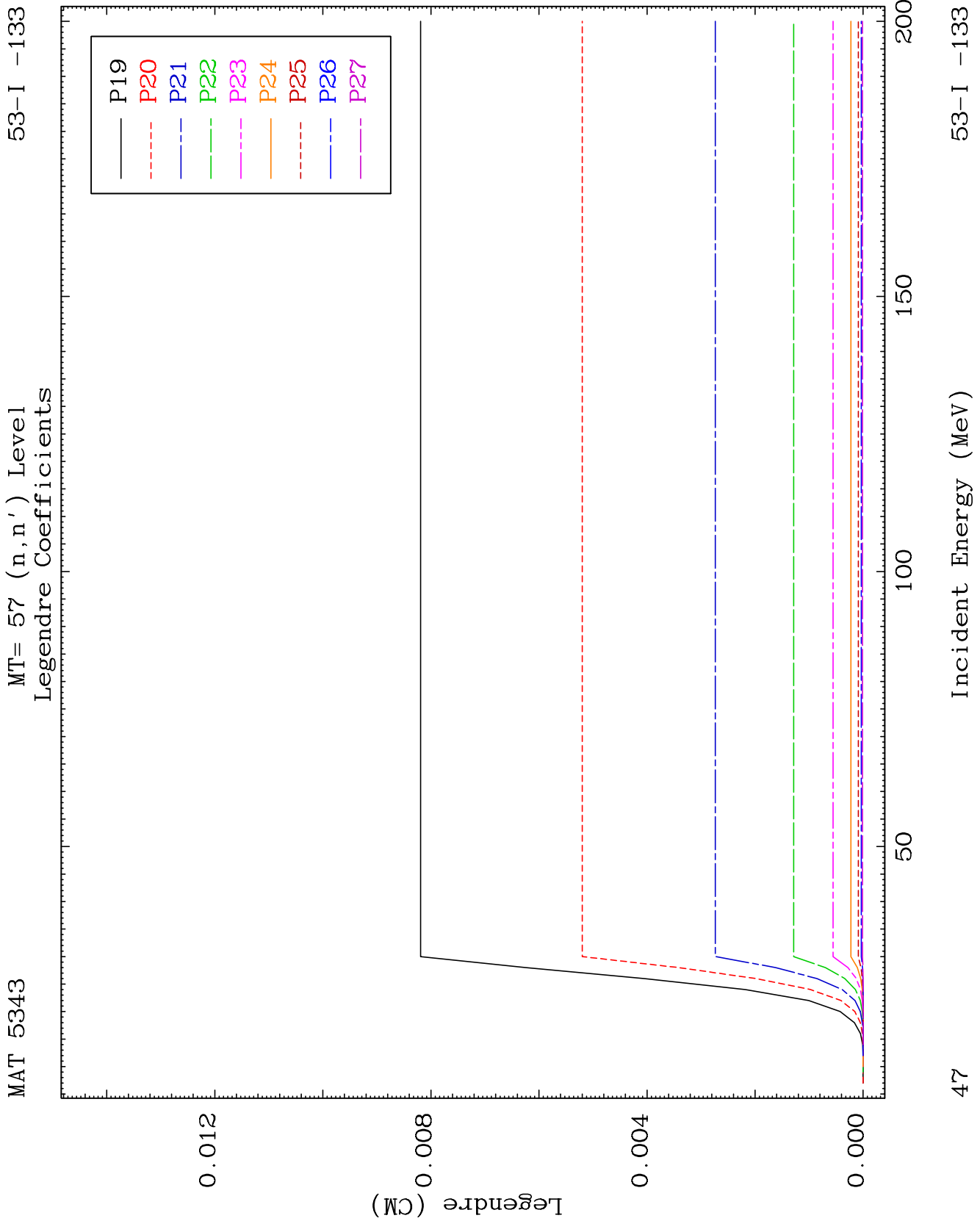
53-I -133



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Incident Energy (MeV)

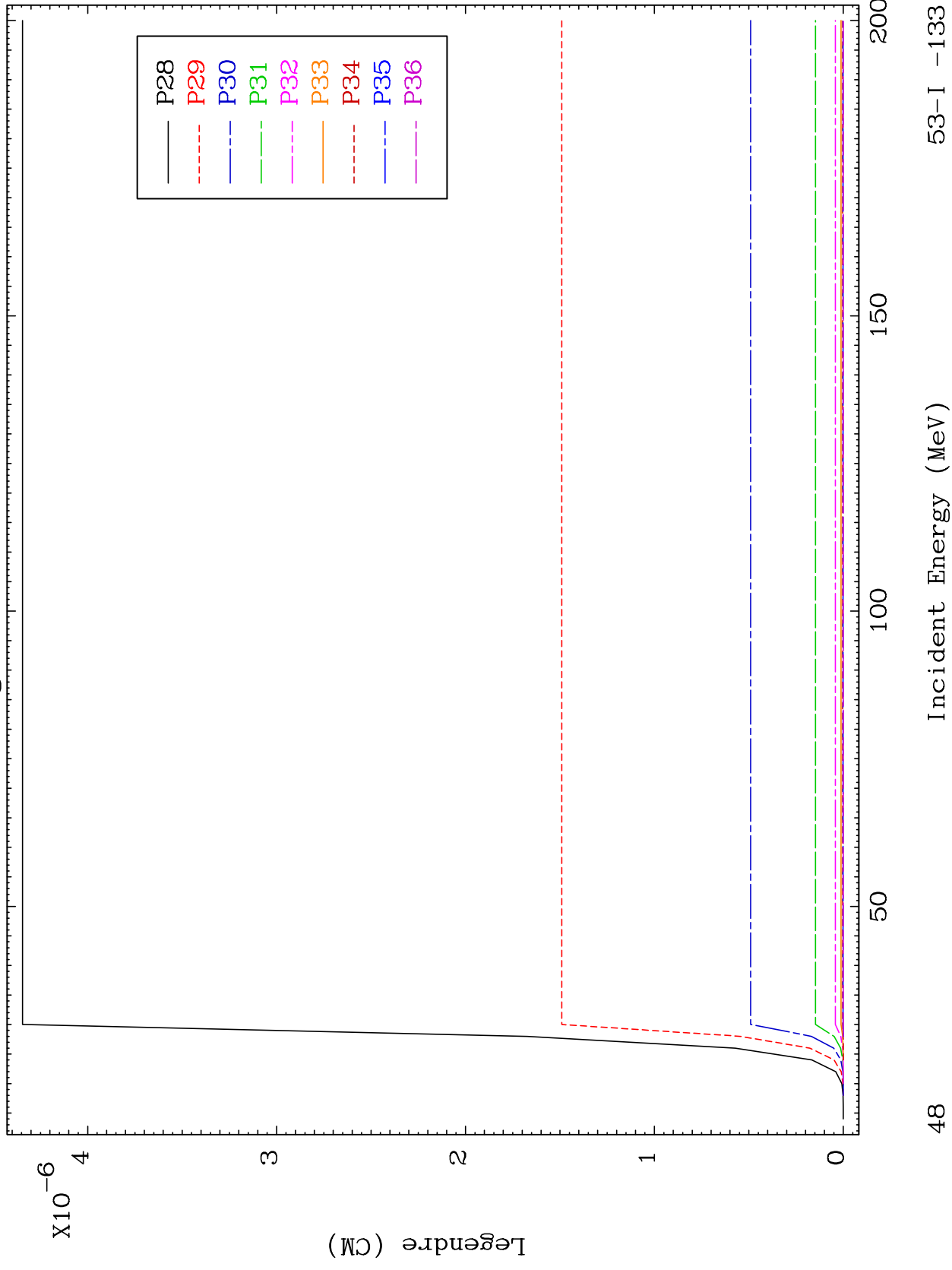
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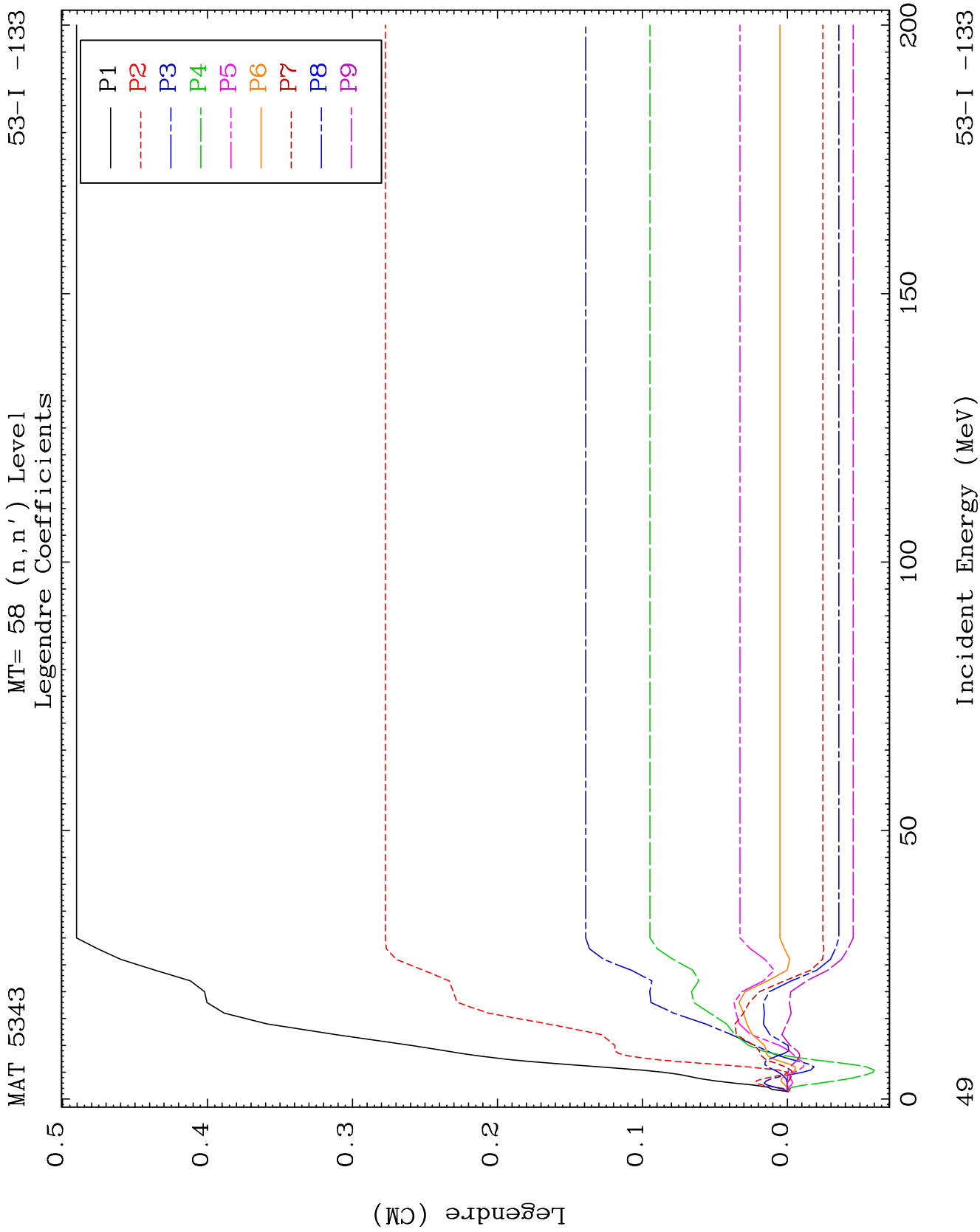


MAT 5343

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

53-I -133

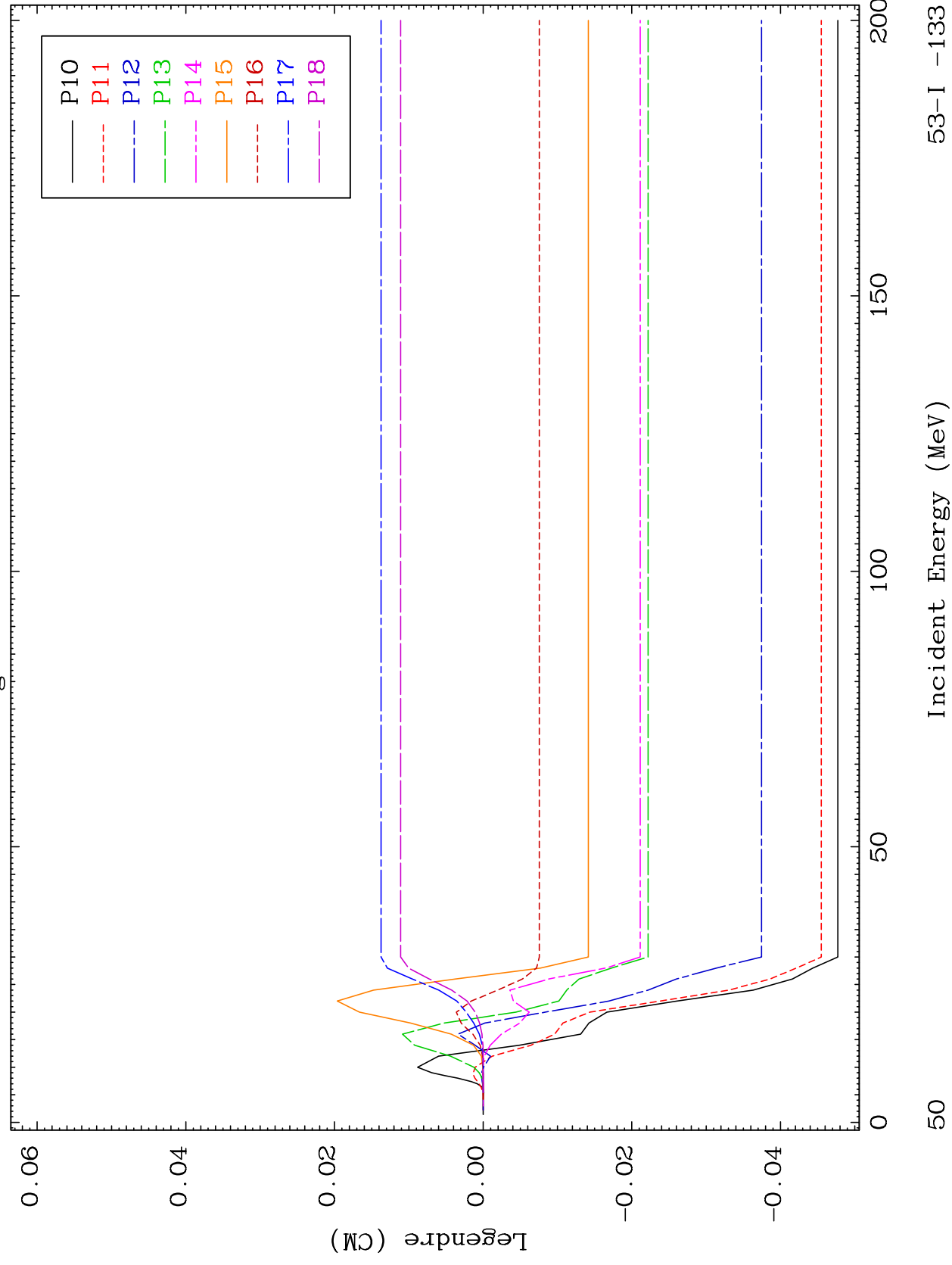


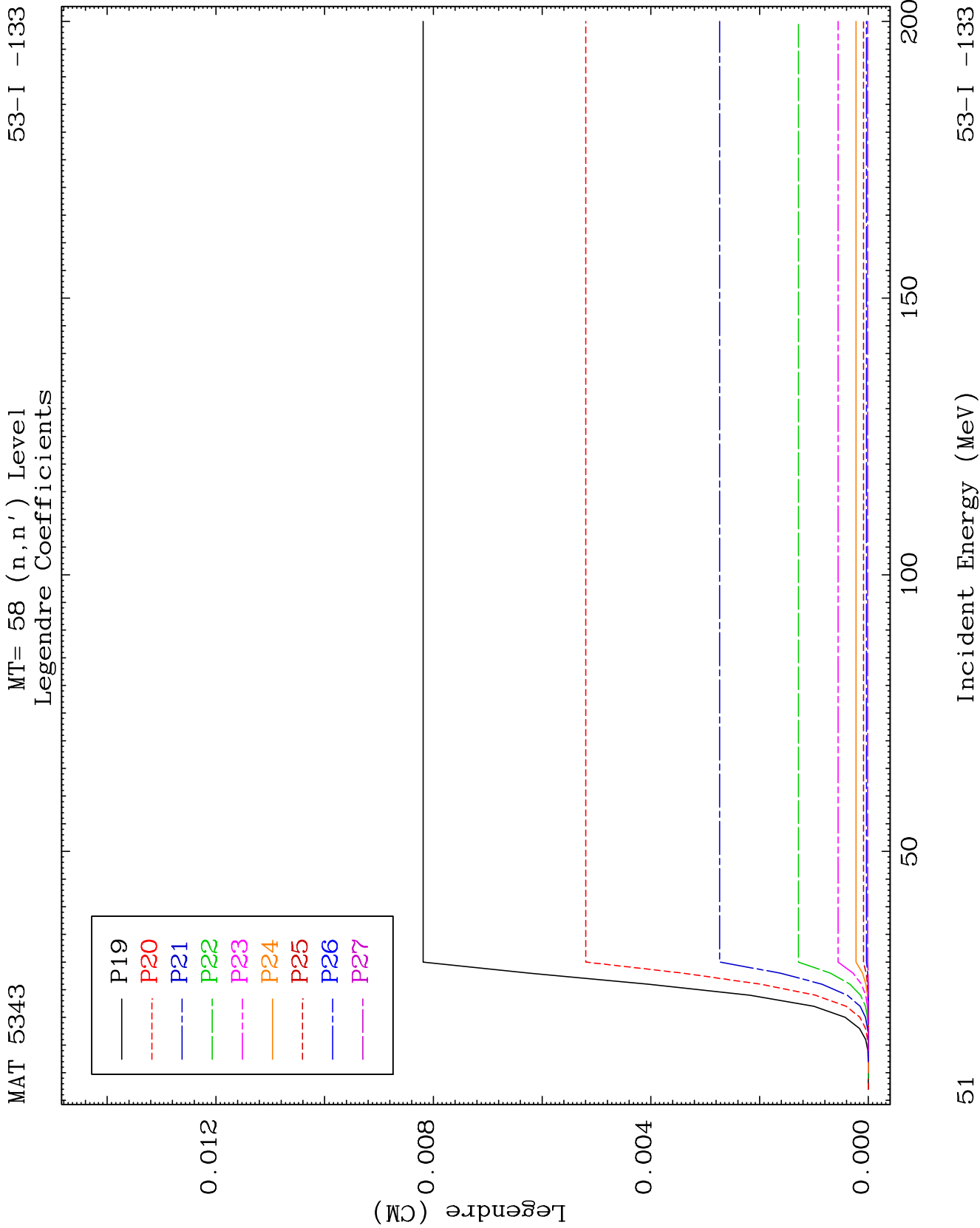


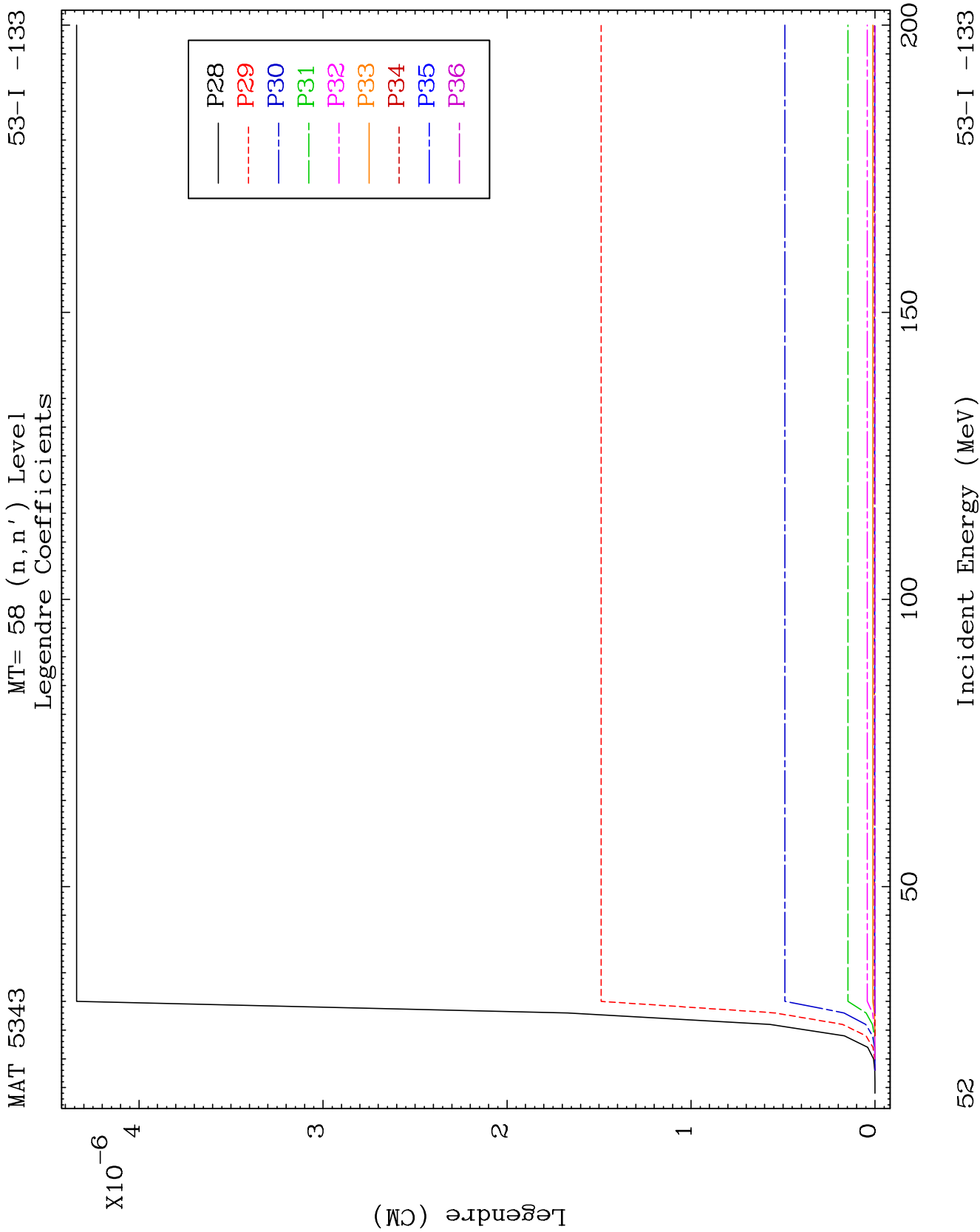
MAT 5343

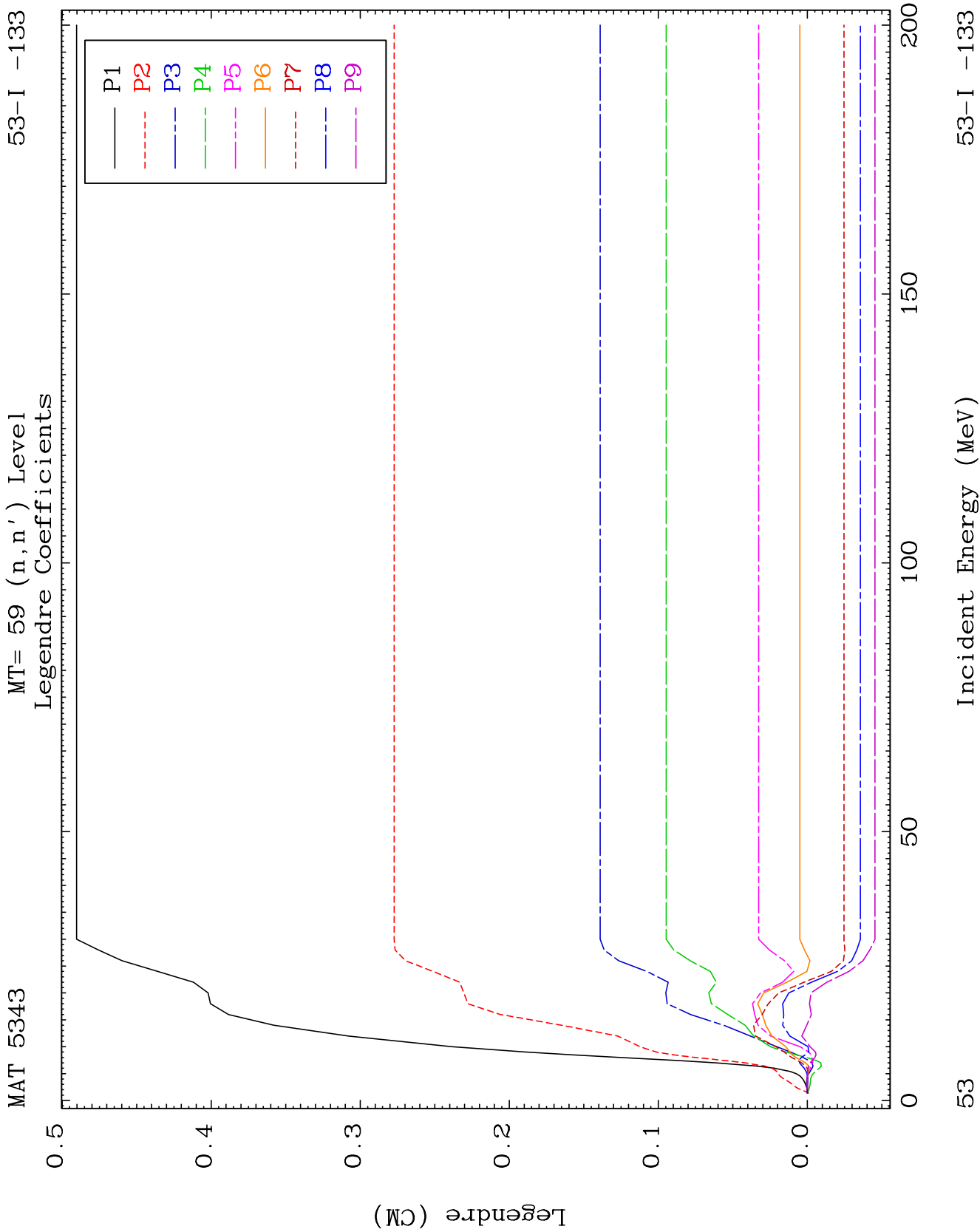
MT= 58 (n, n') Level
Legendre Coefficients

53-I -133





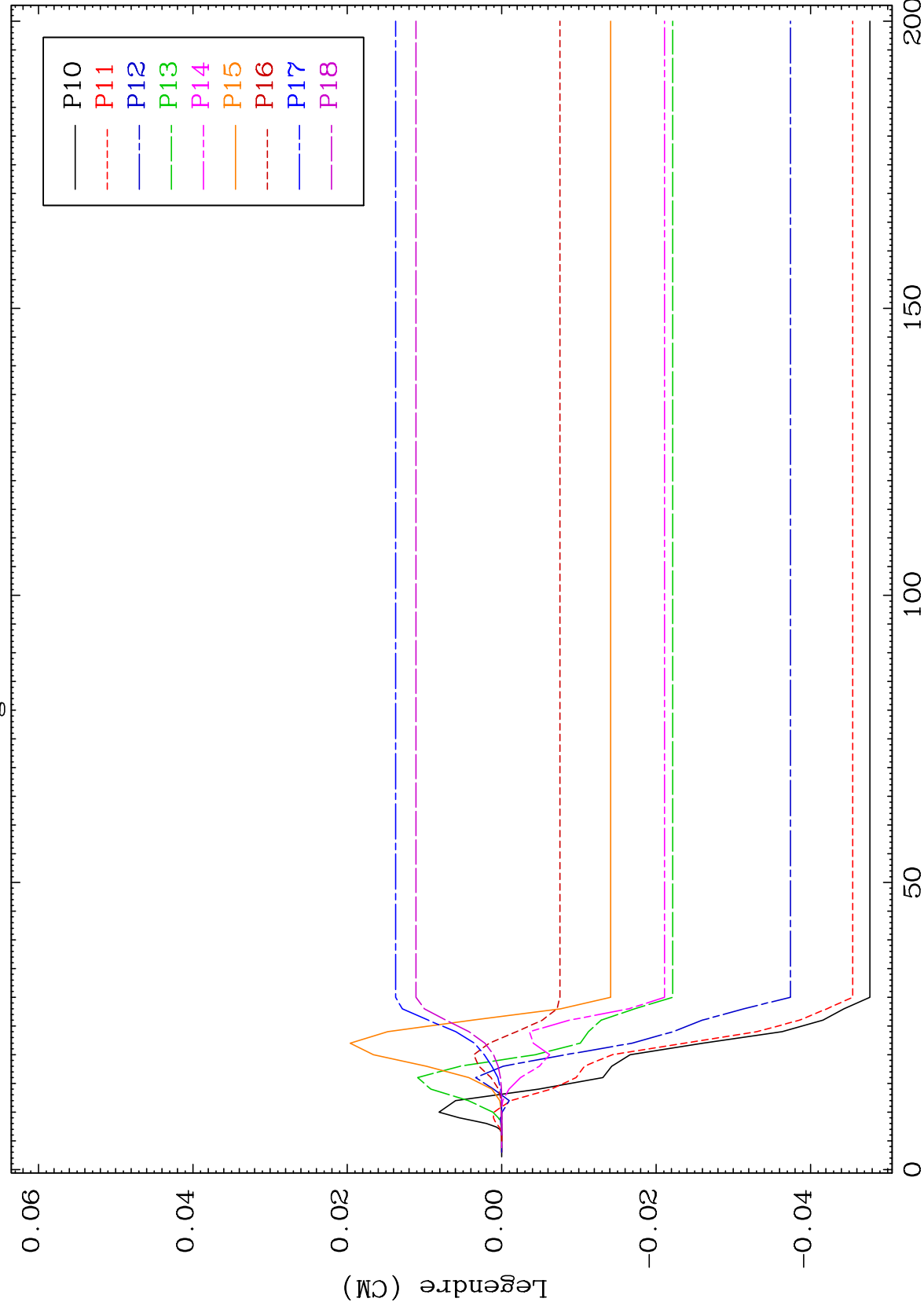




MAT 5343

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

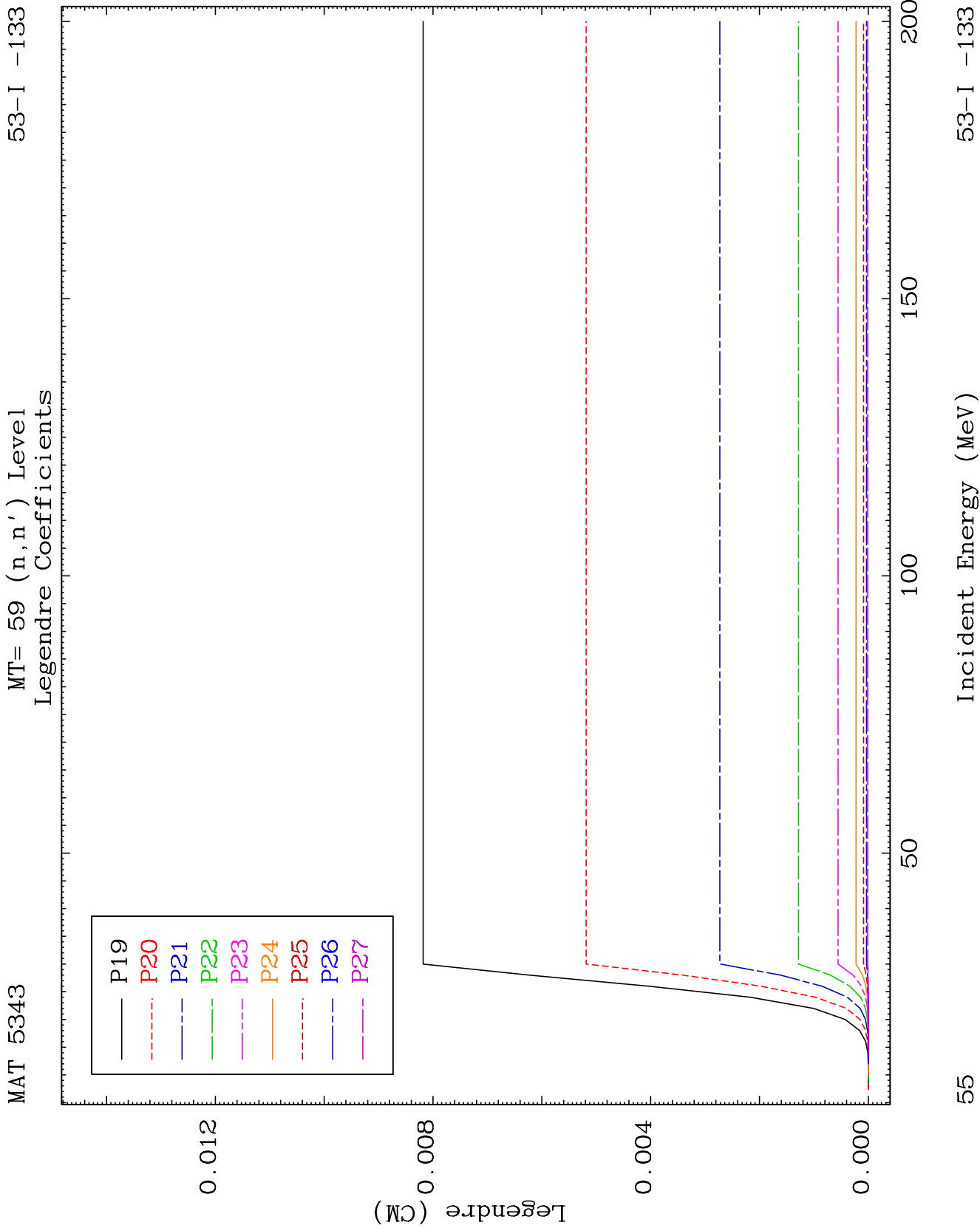
53-I -133

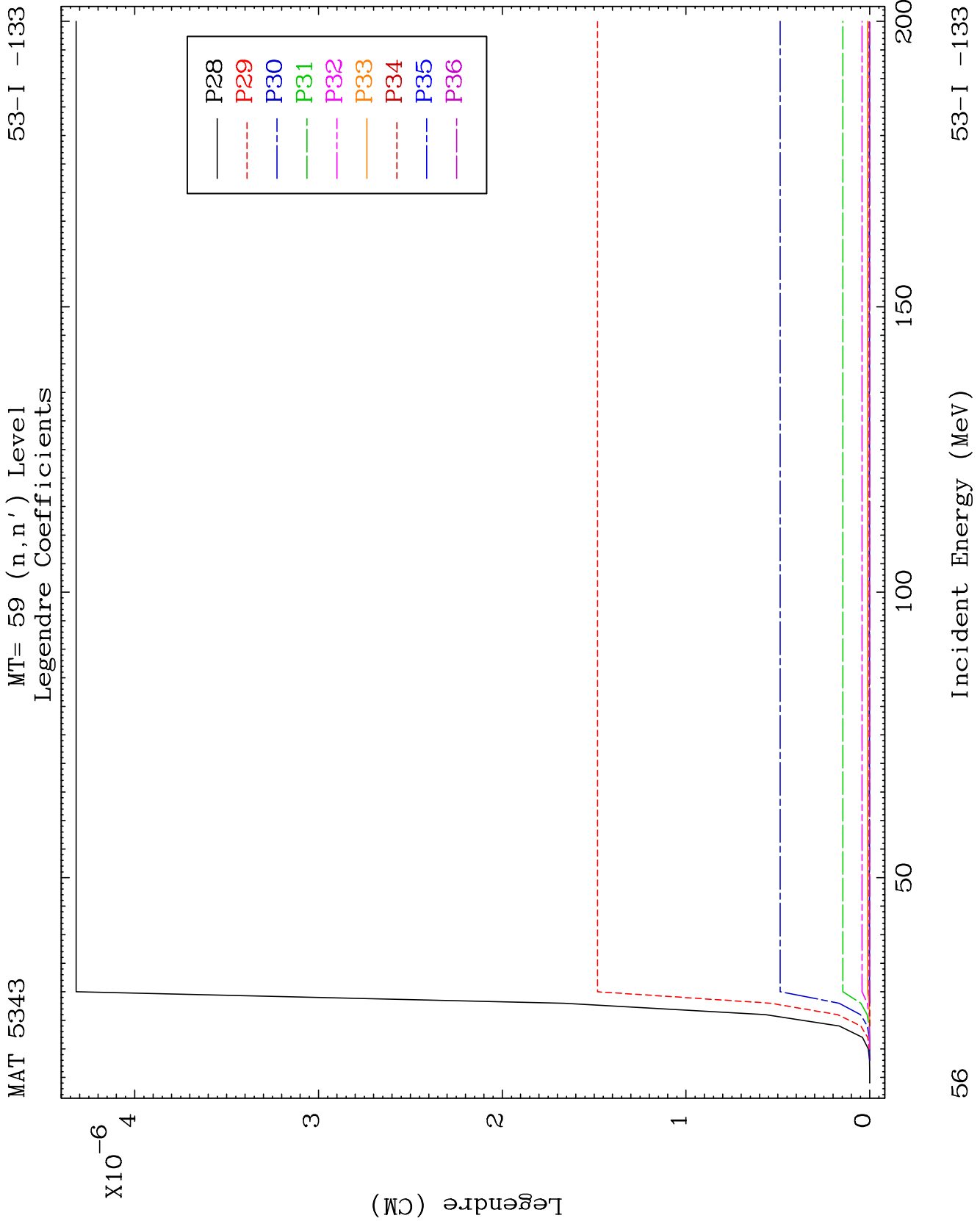


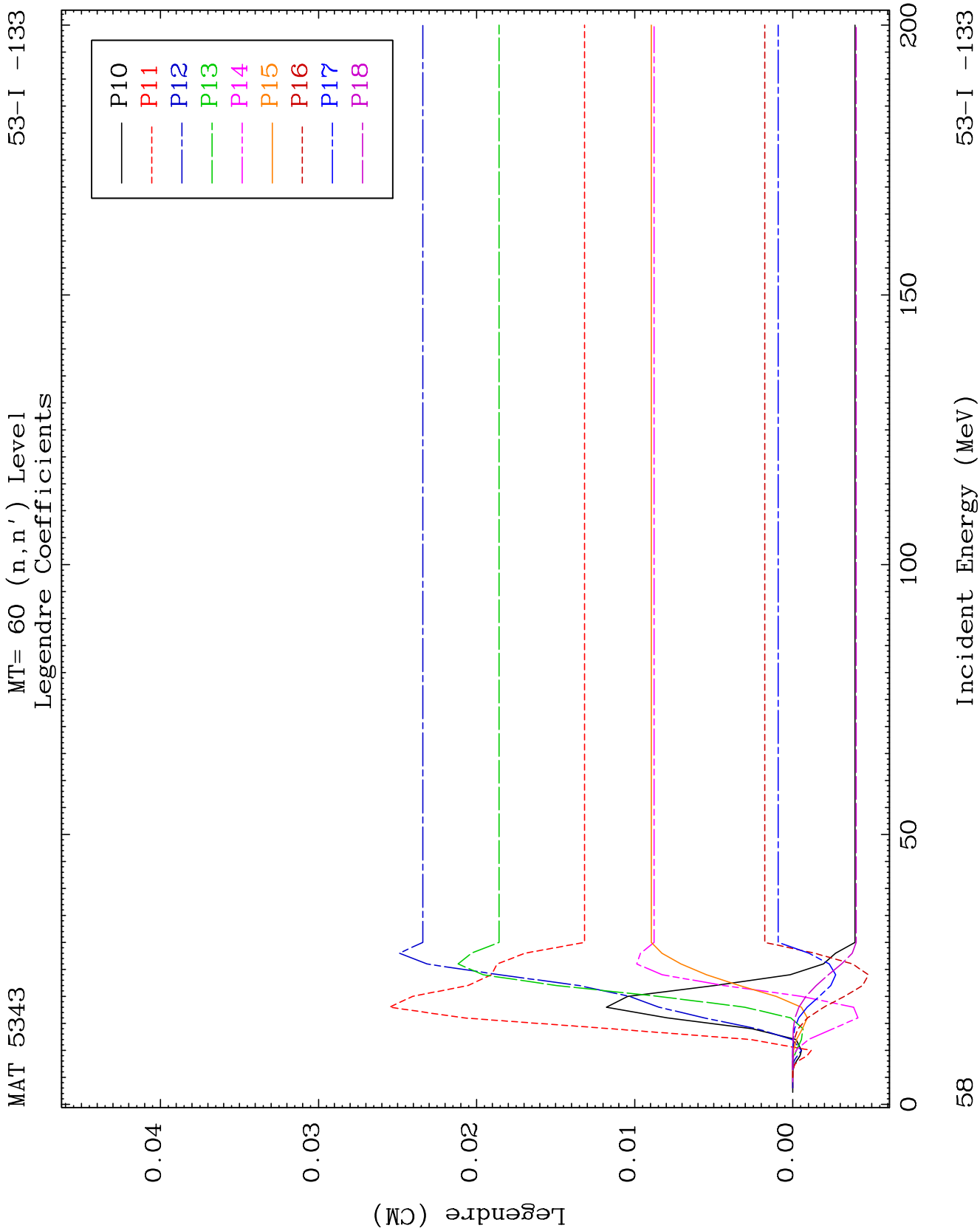
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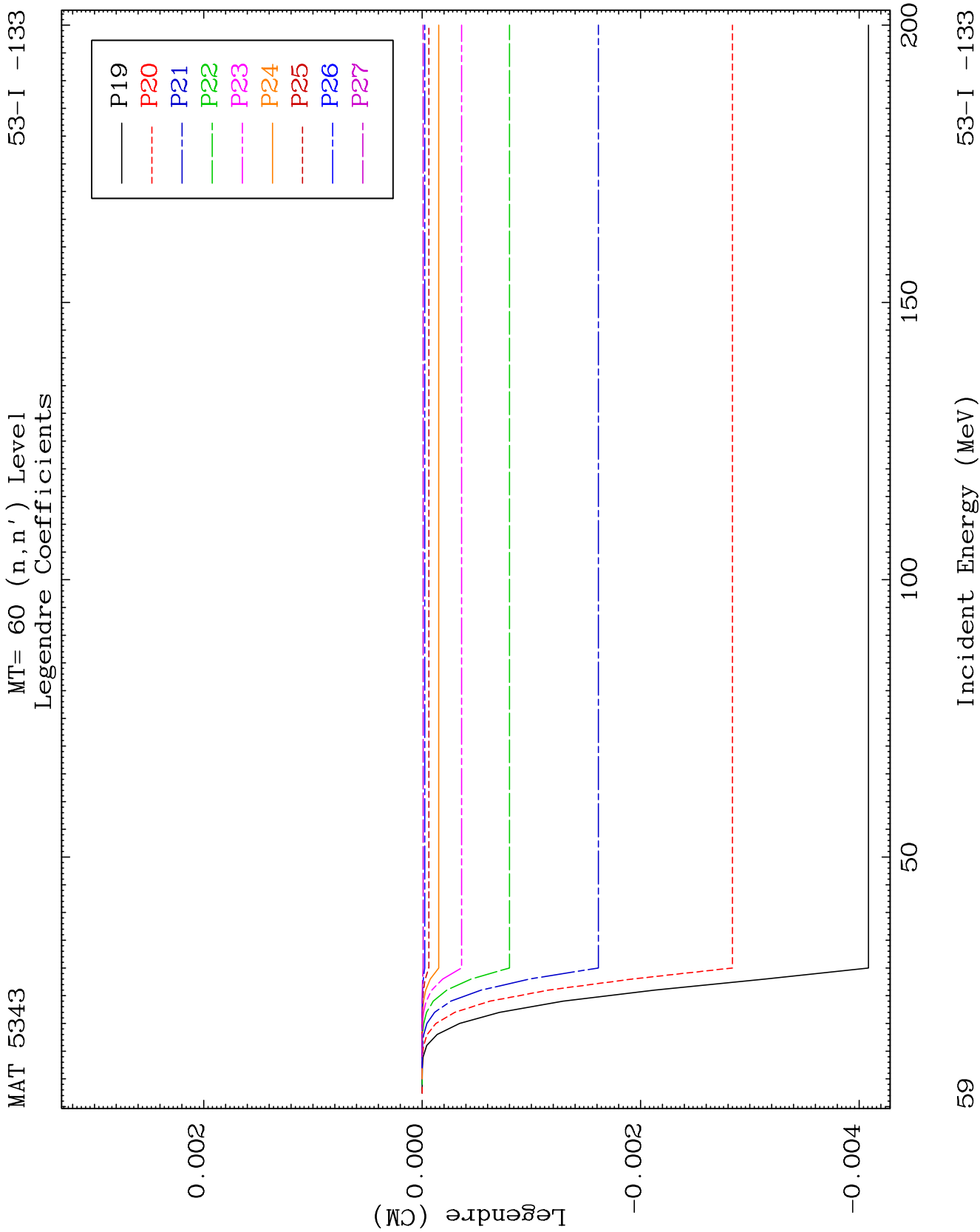
Incident Energy (MeV)

53-I -133





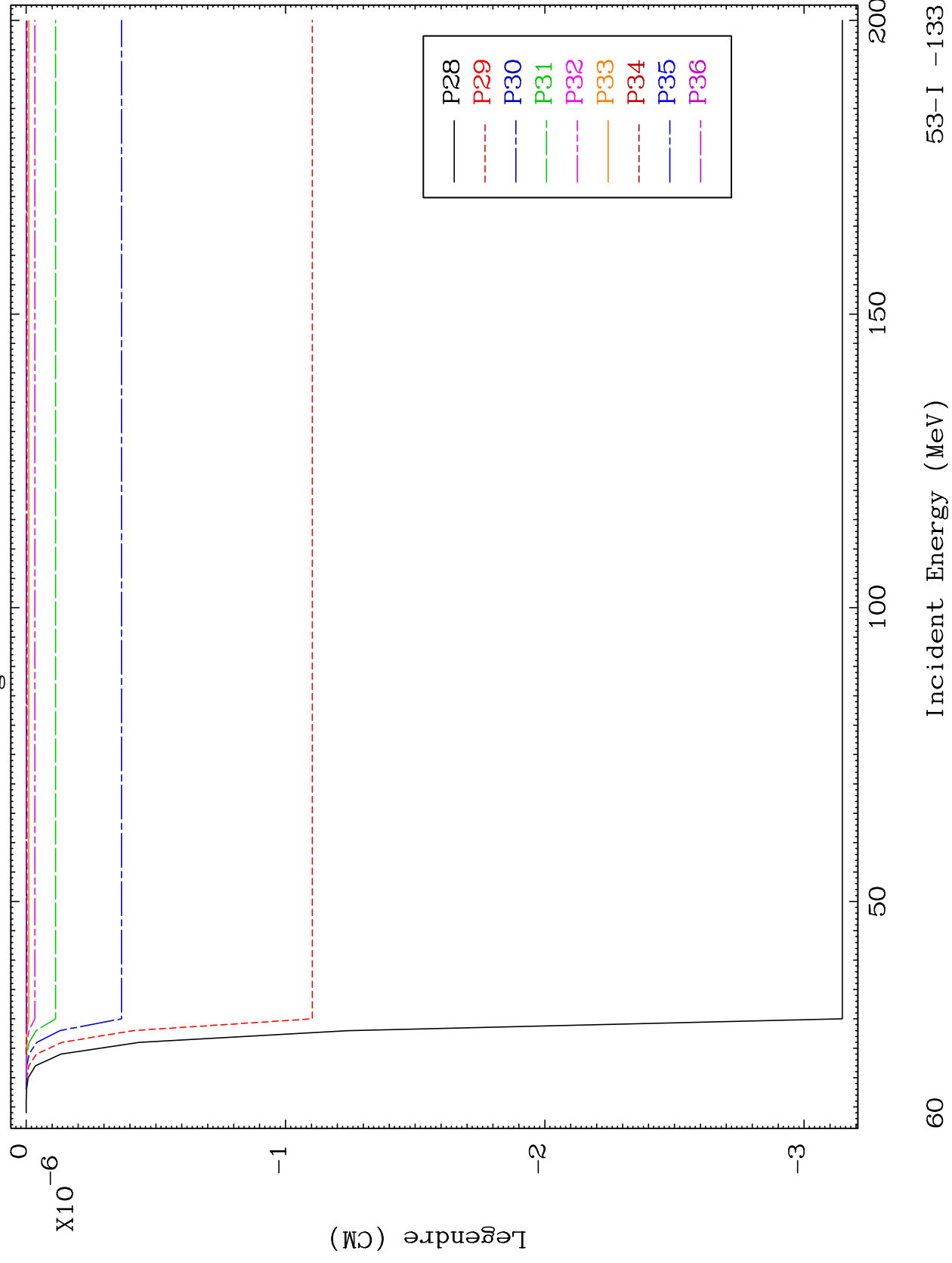


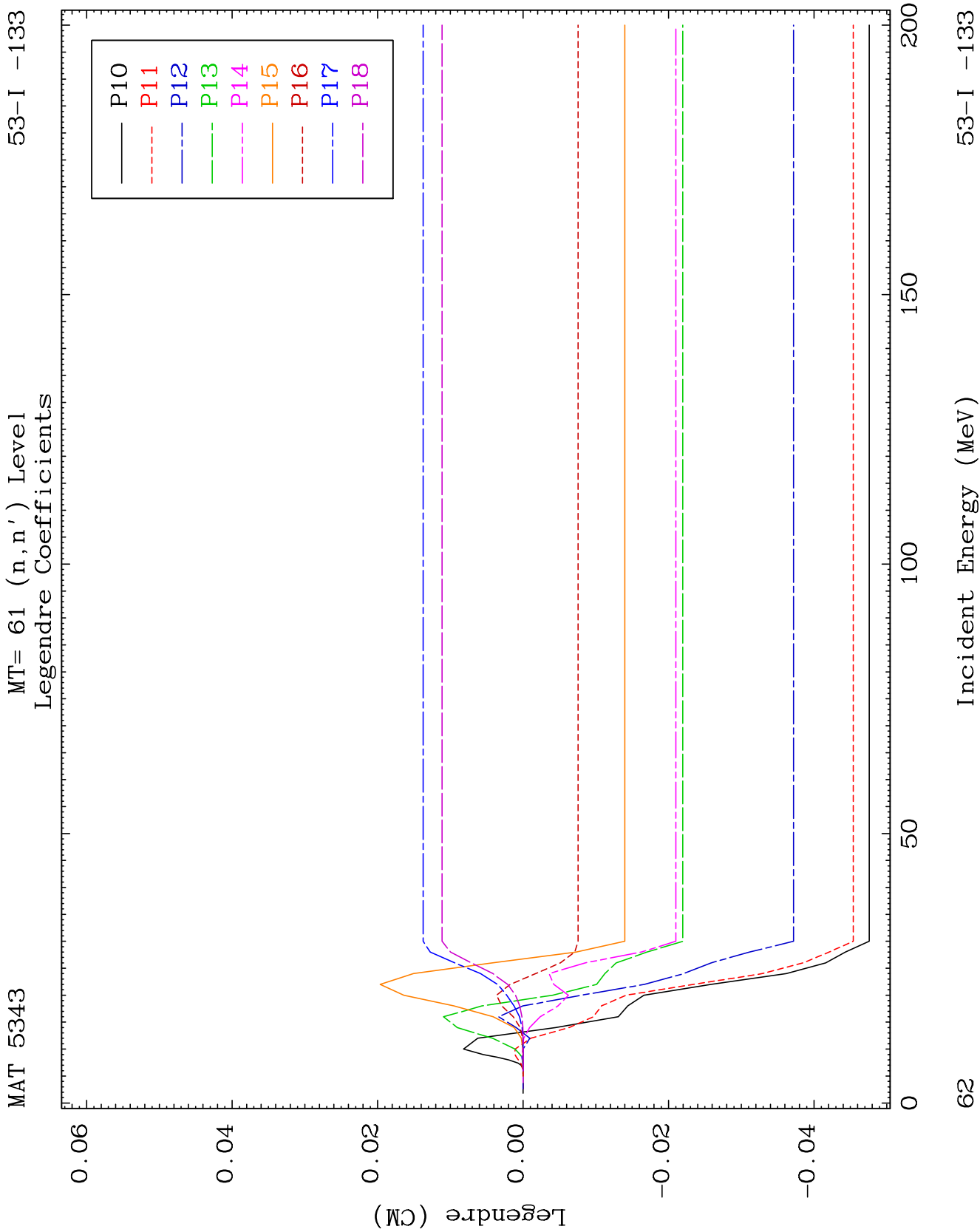


MAT 5343

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

53-I -133

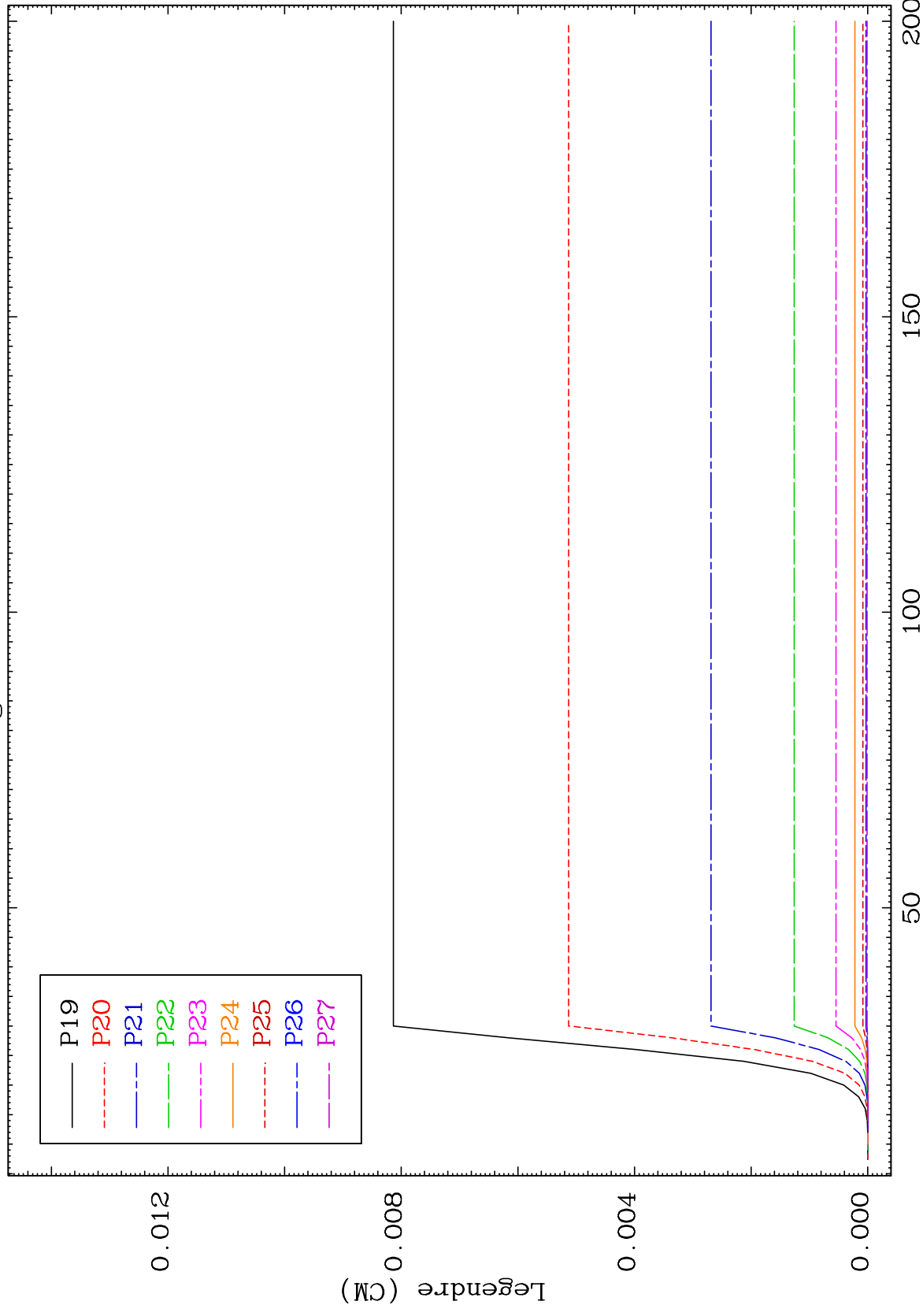




MAT 5343

MT= 61 (n, n') Level
Legendre Coefficients

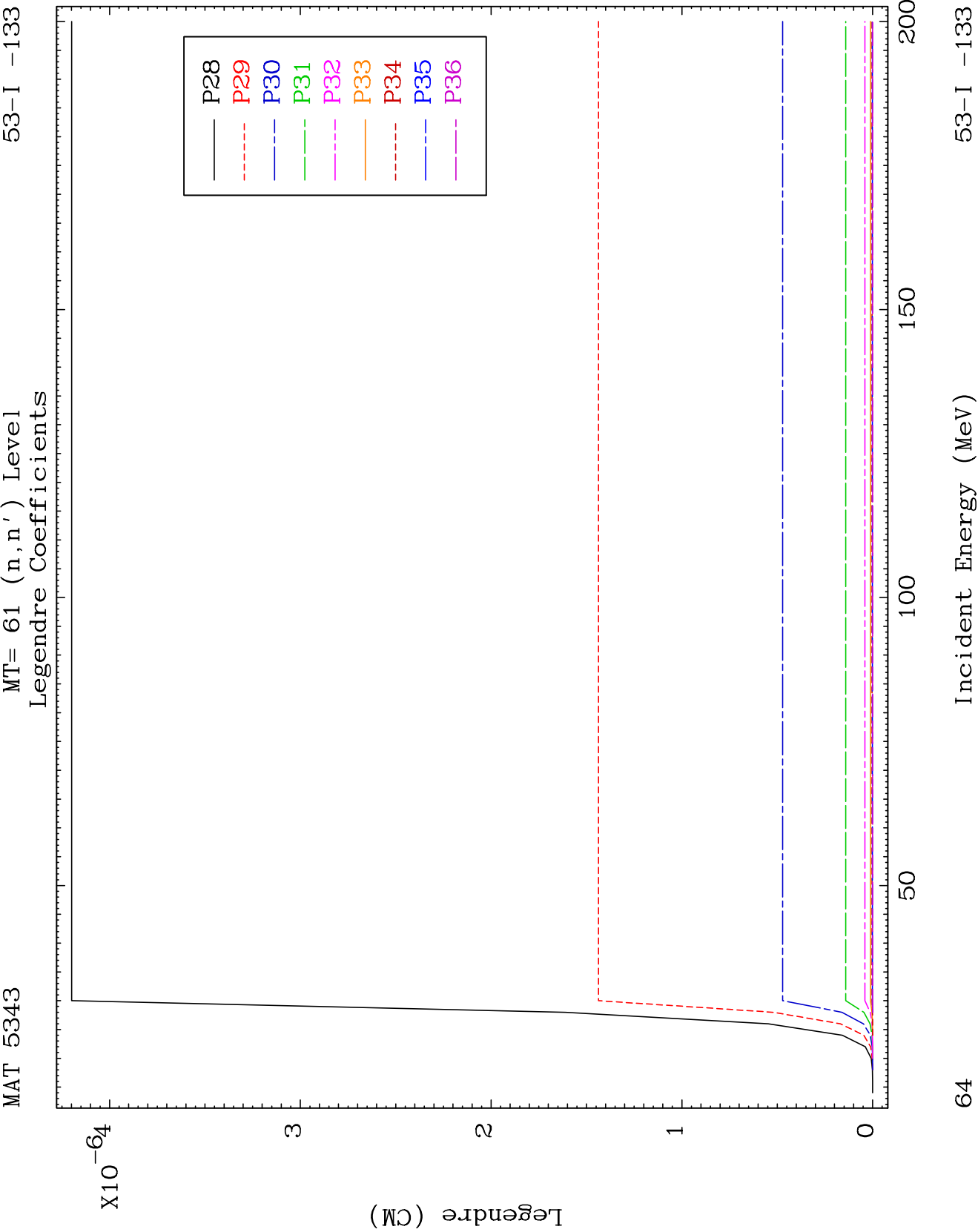
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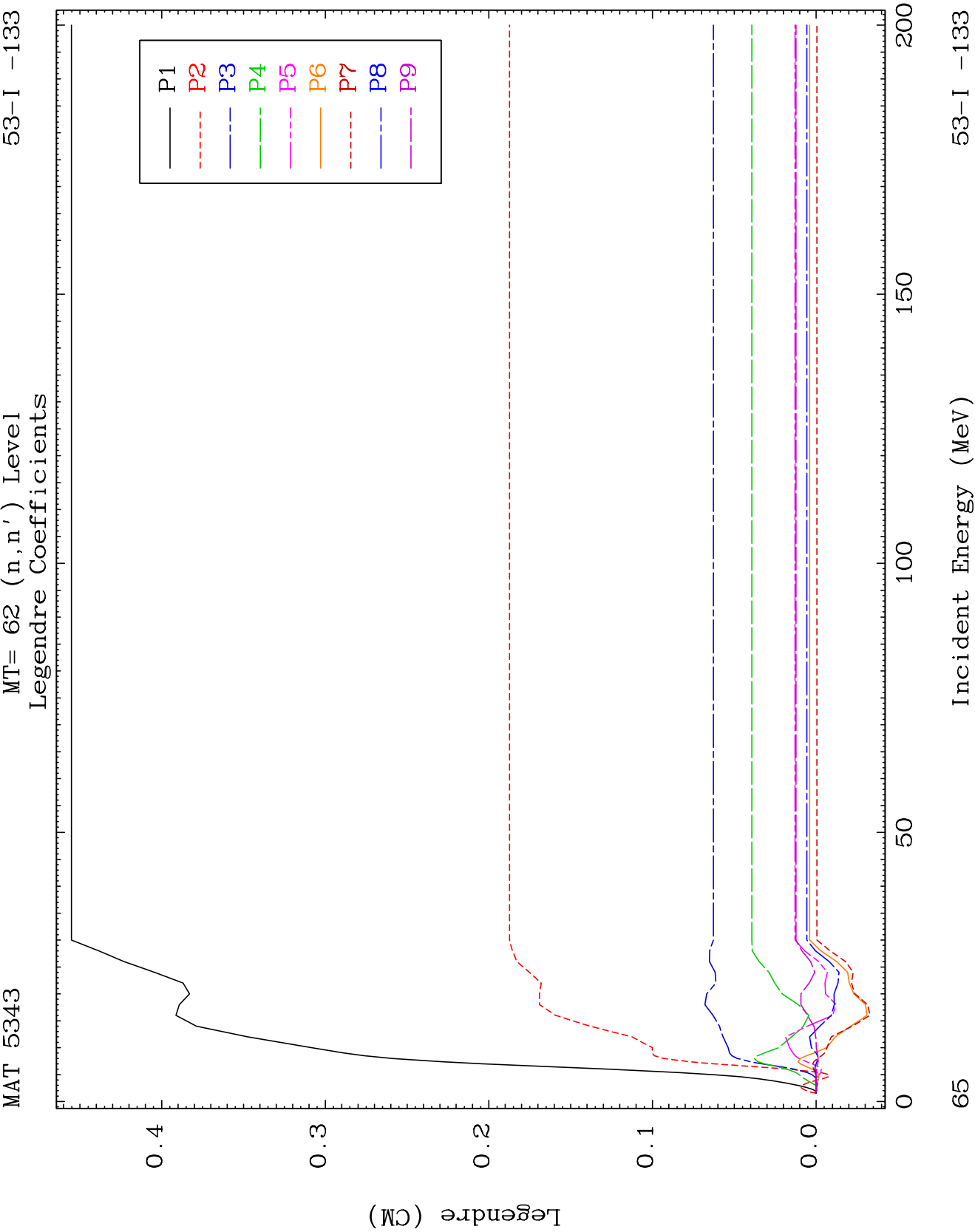


36

Incident Energy (MeV)

53-I -133

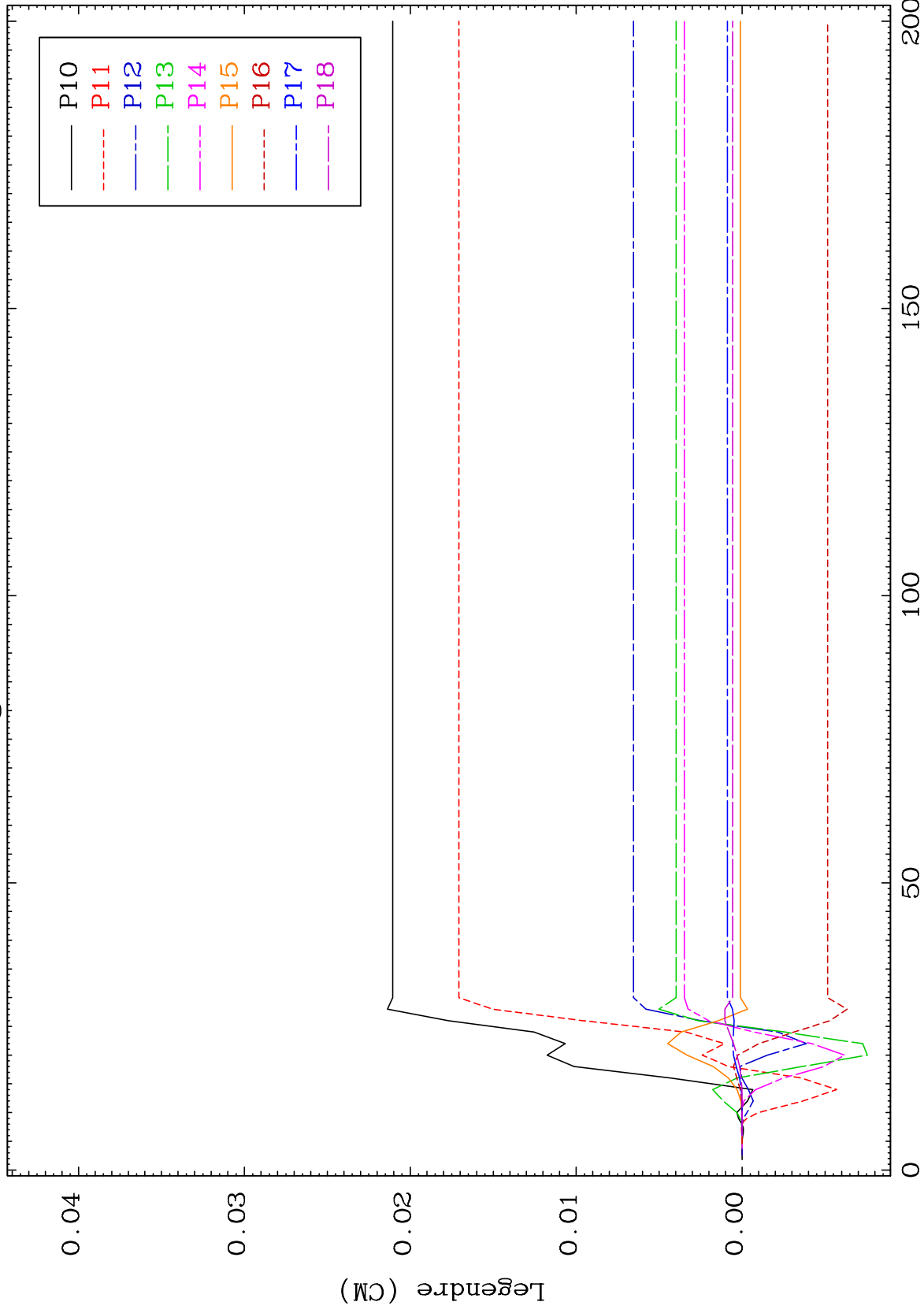




MAT 5343

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

53-I -133



66

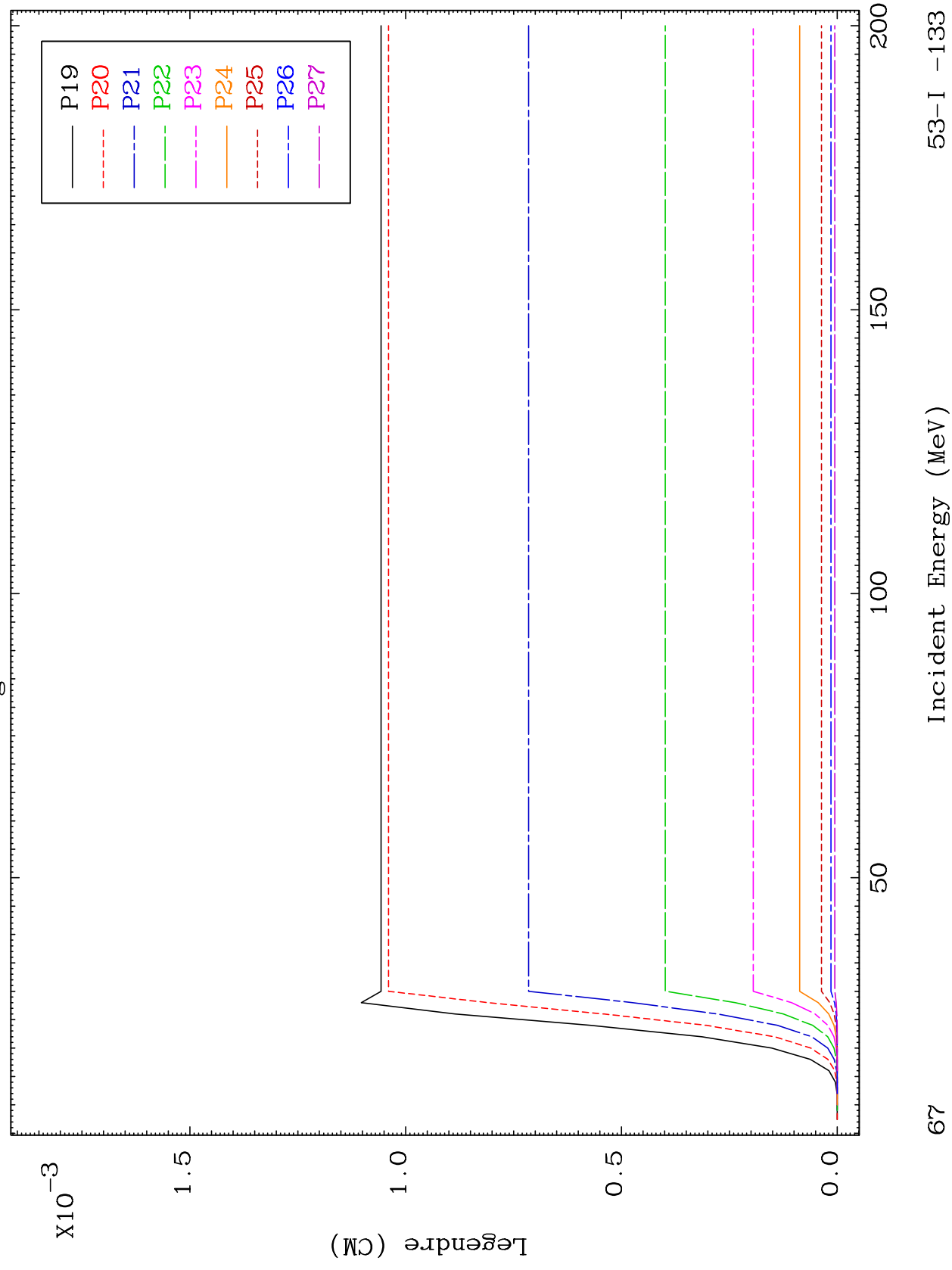
Incident Energy (MeV)

53-I -133

MAT 5343

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

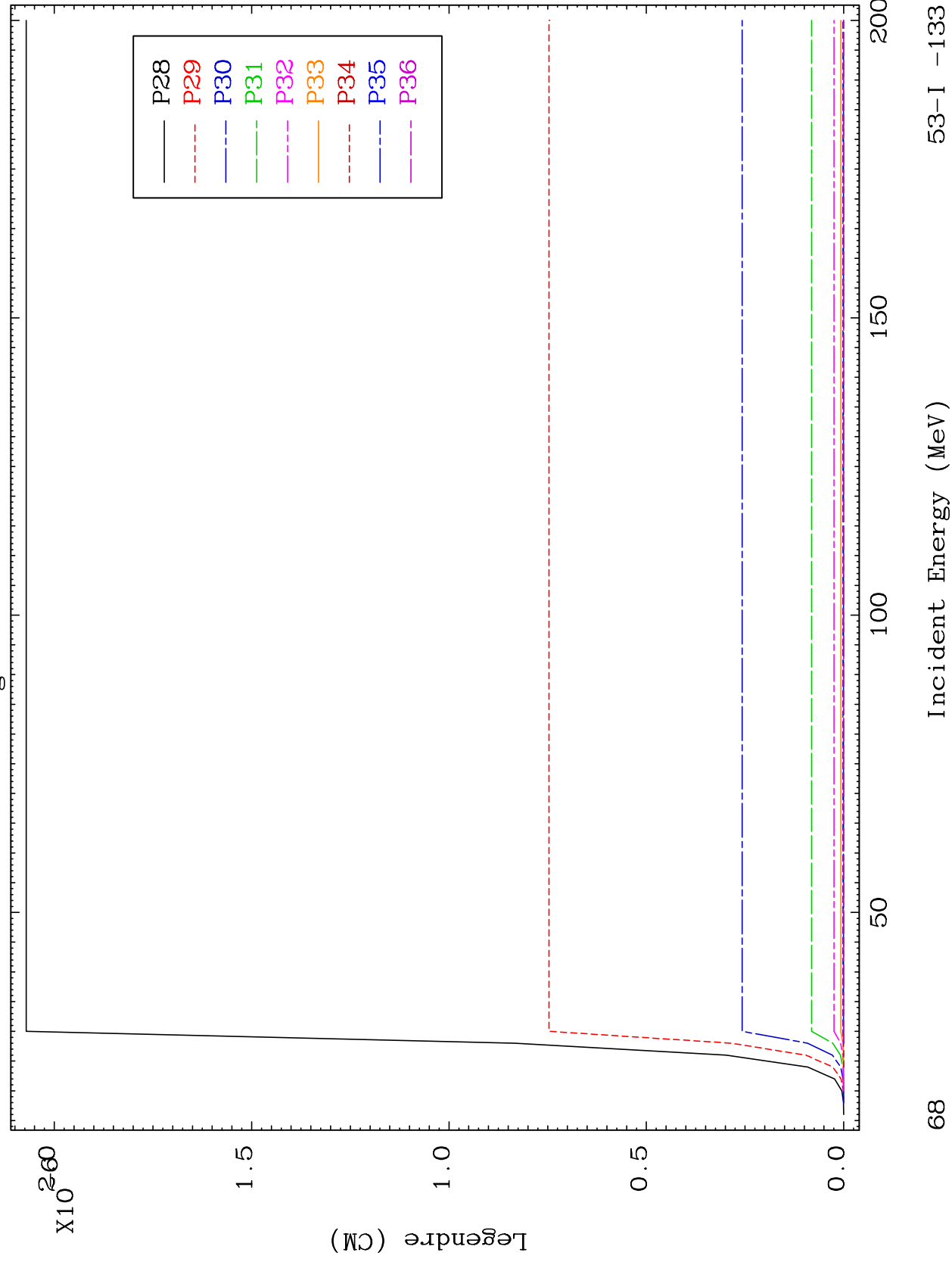
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MAT 5343

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

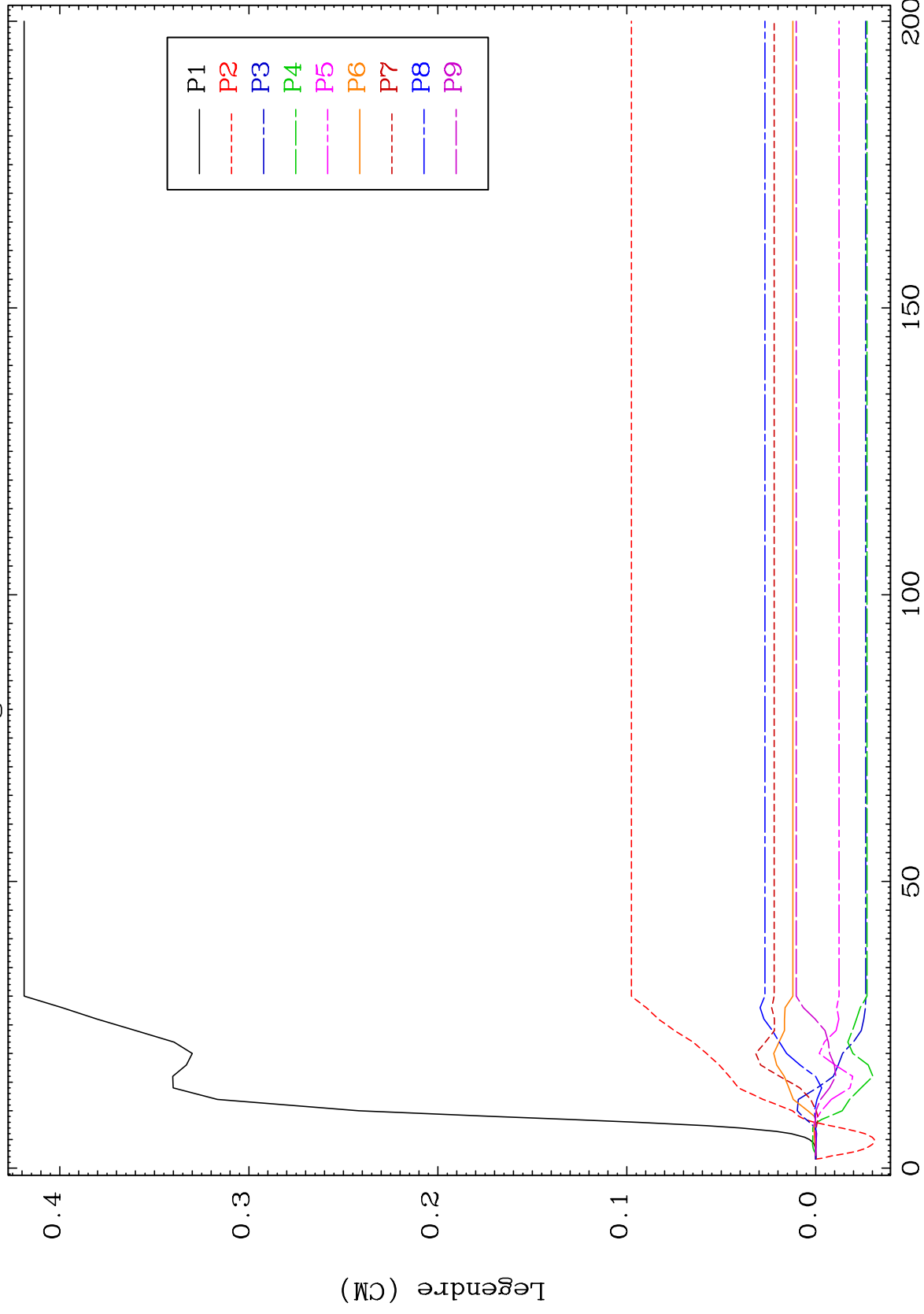
53-I -133



MAT 5343

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

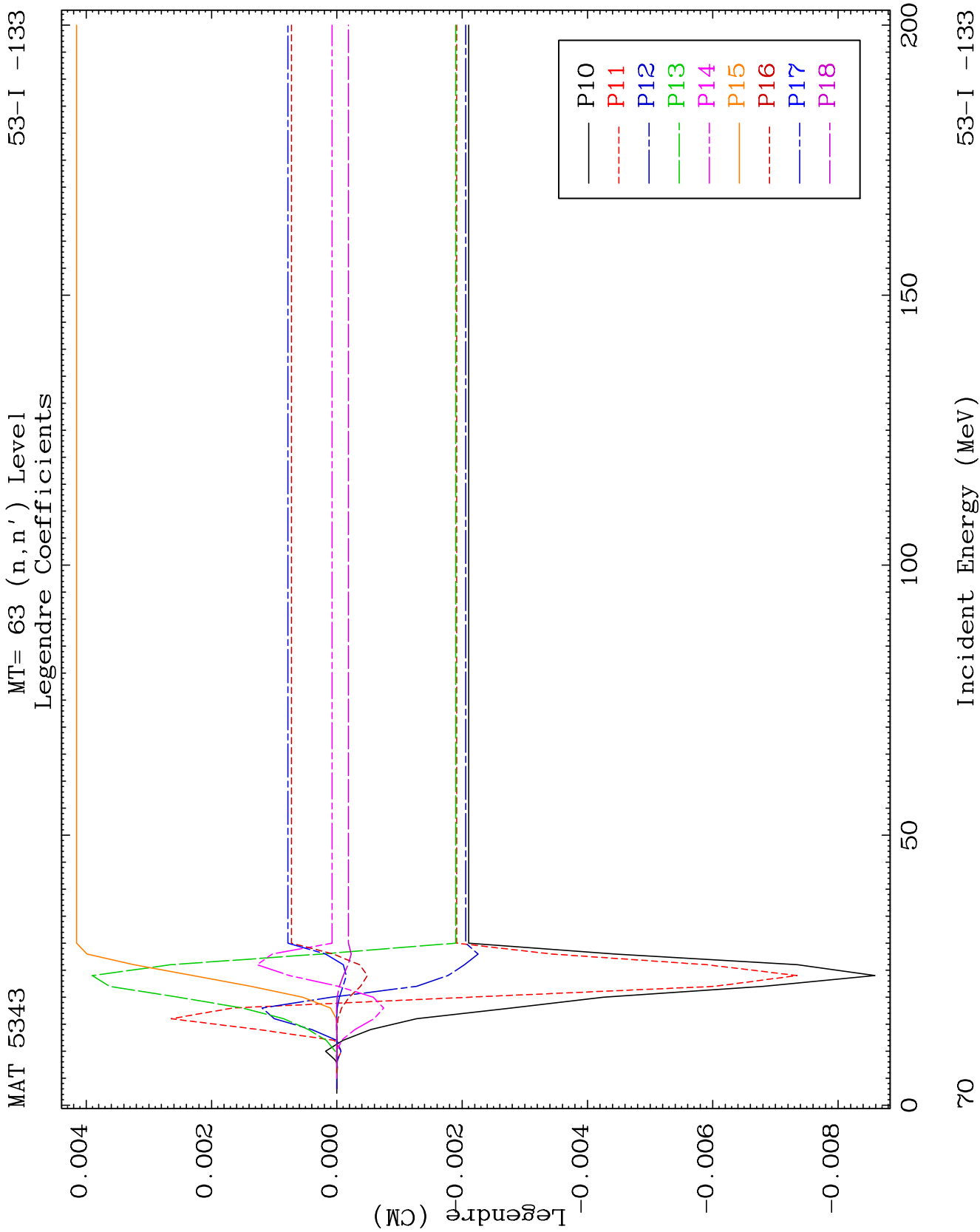
53-I -133

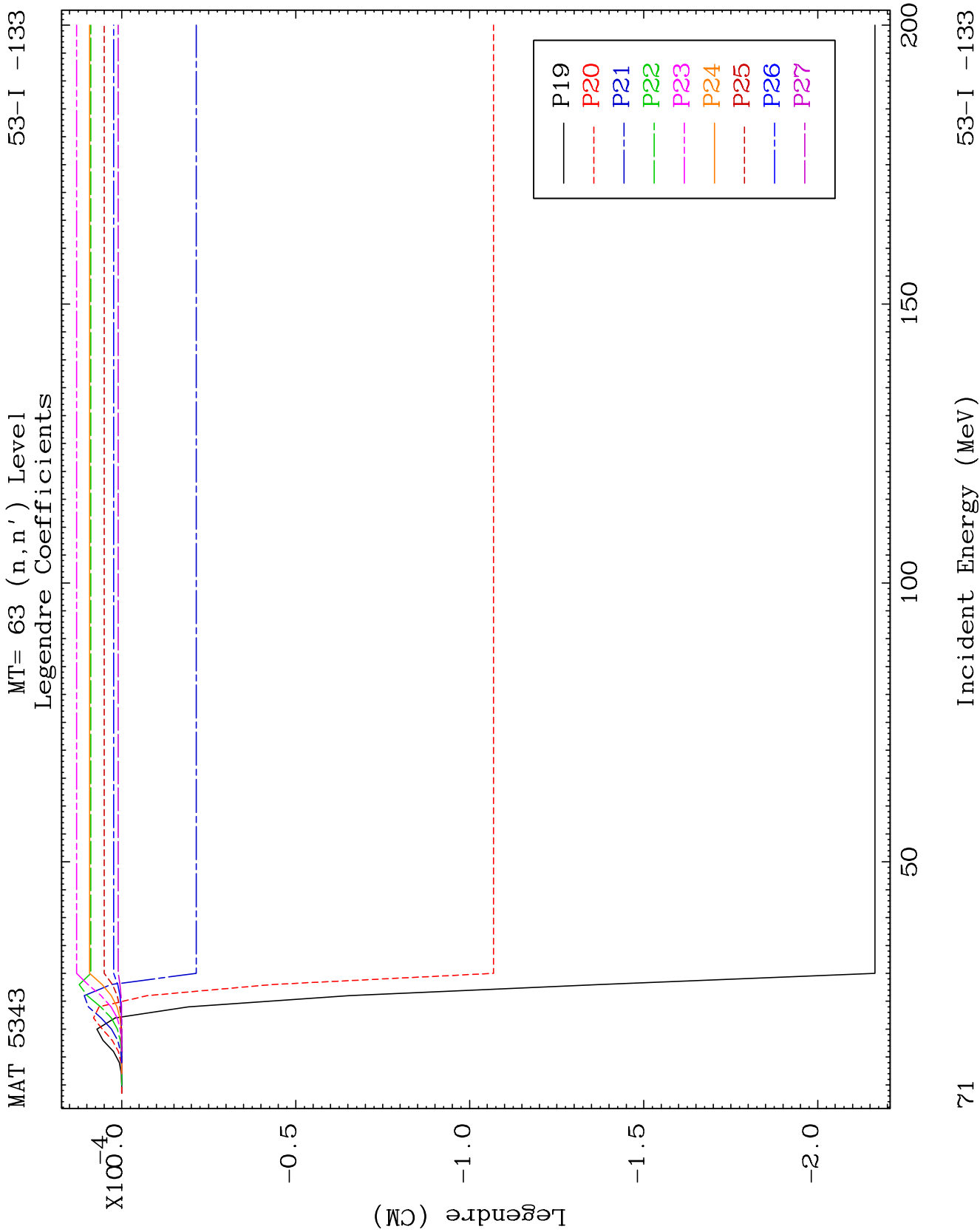


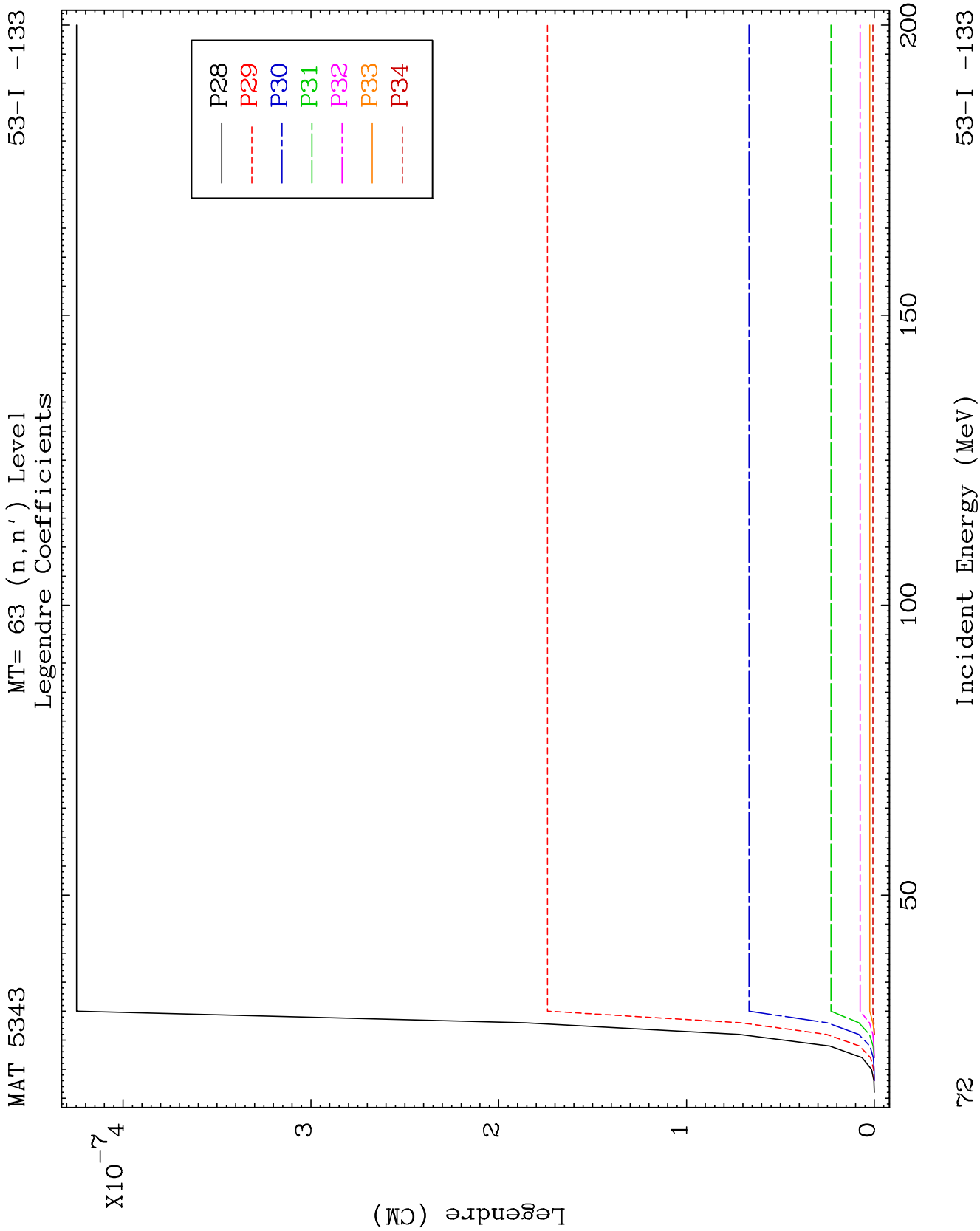
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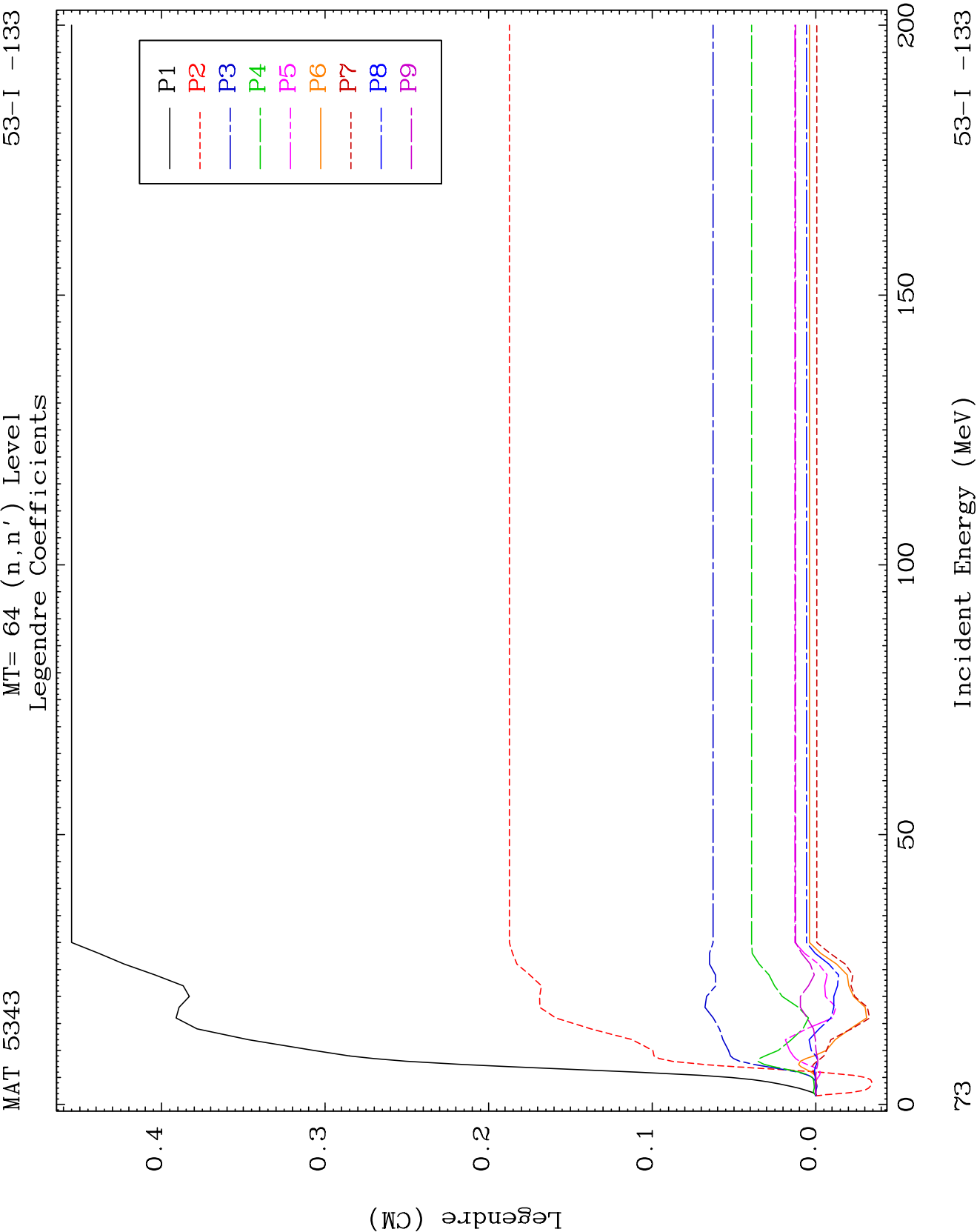
Incident Energy (MeV)

53-I -133





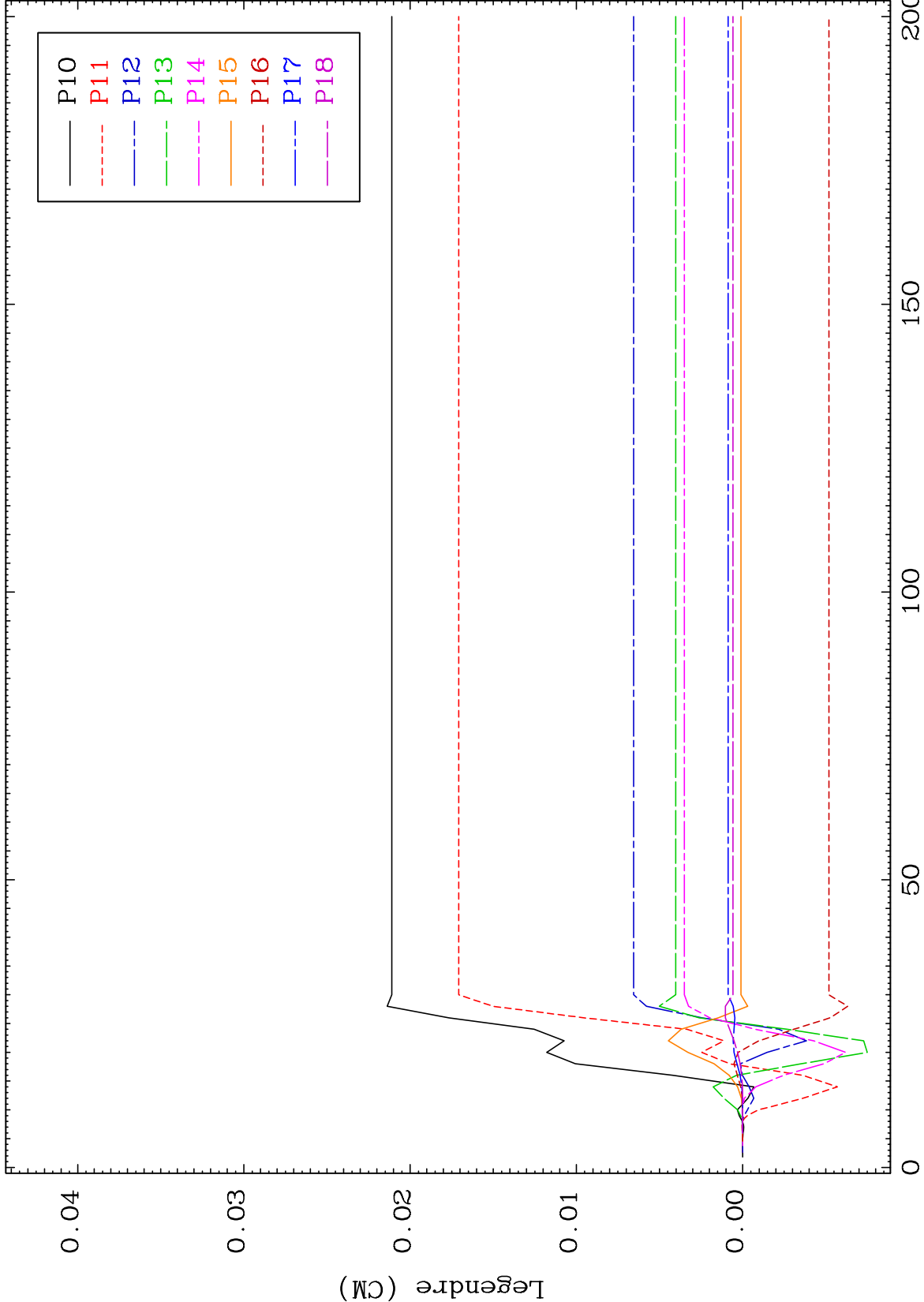




MAT 5343

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

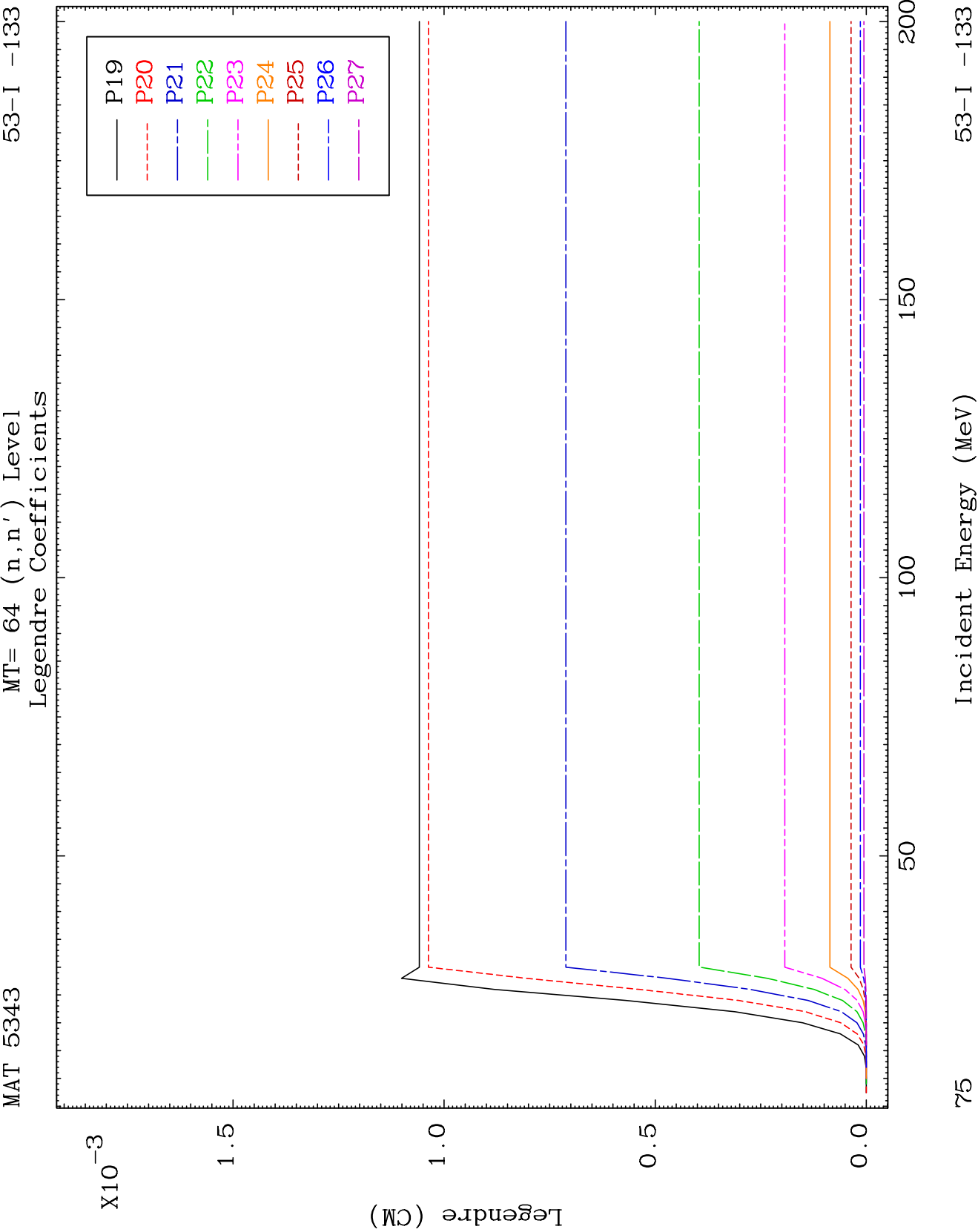
53-I -133



74

Incident Energy (MeV)

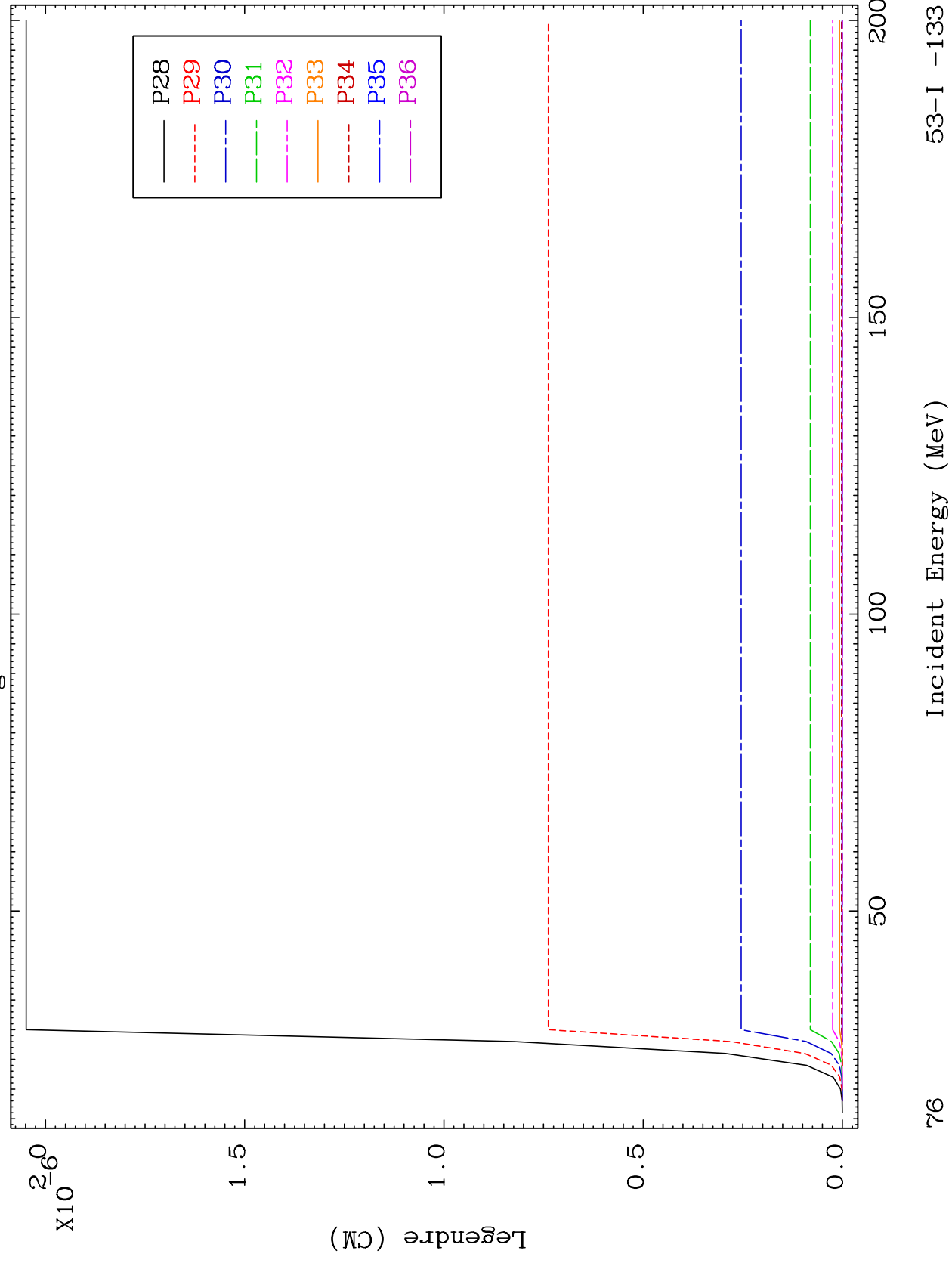
53-I -133



MAT 5343

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

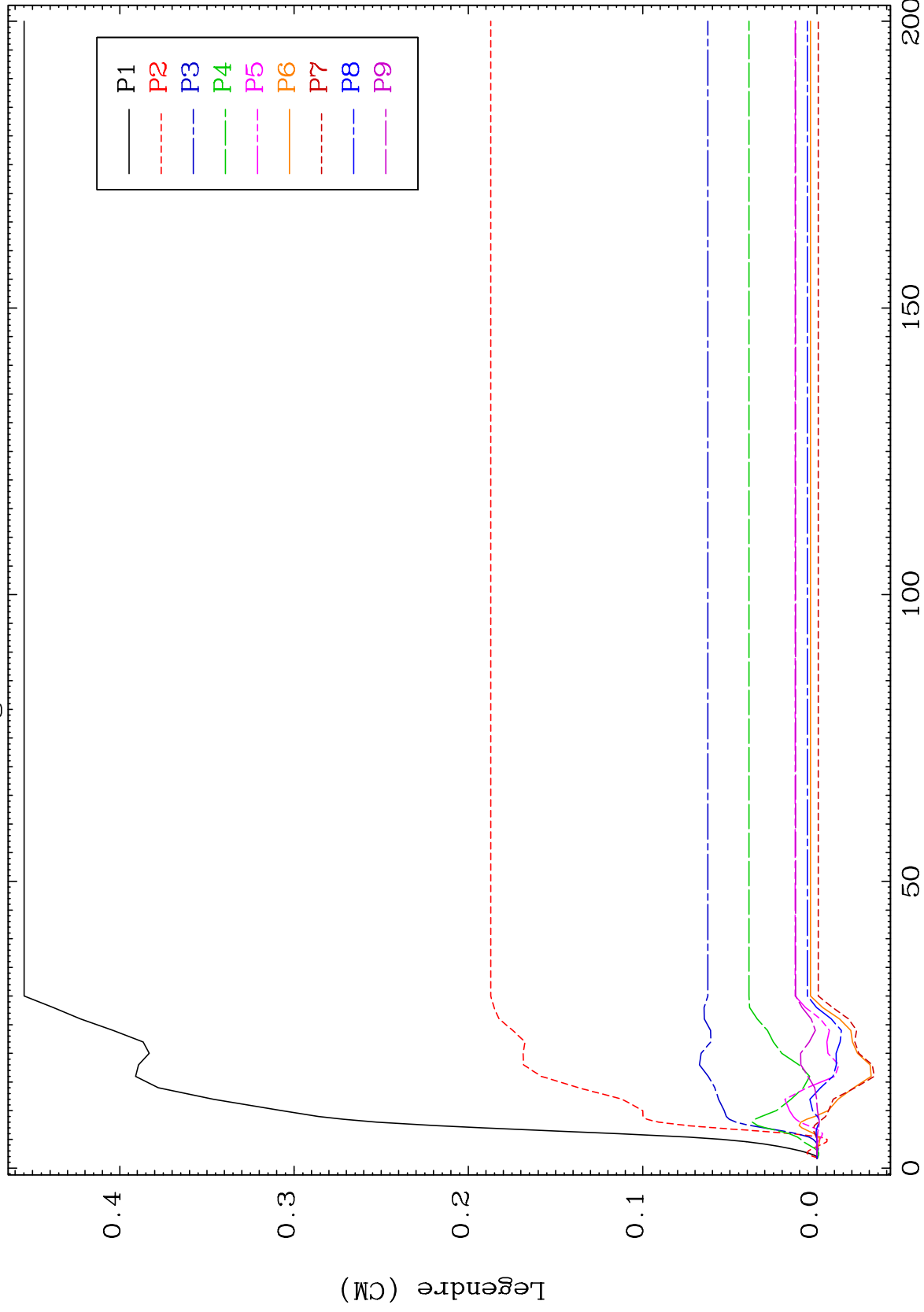
53-I -133



MAT 5343

MT= 65 (n,n') Level
Legendre Coefficients

53-I -133



77

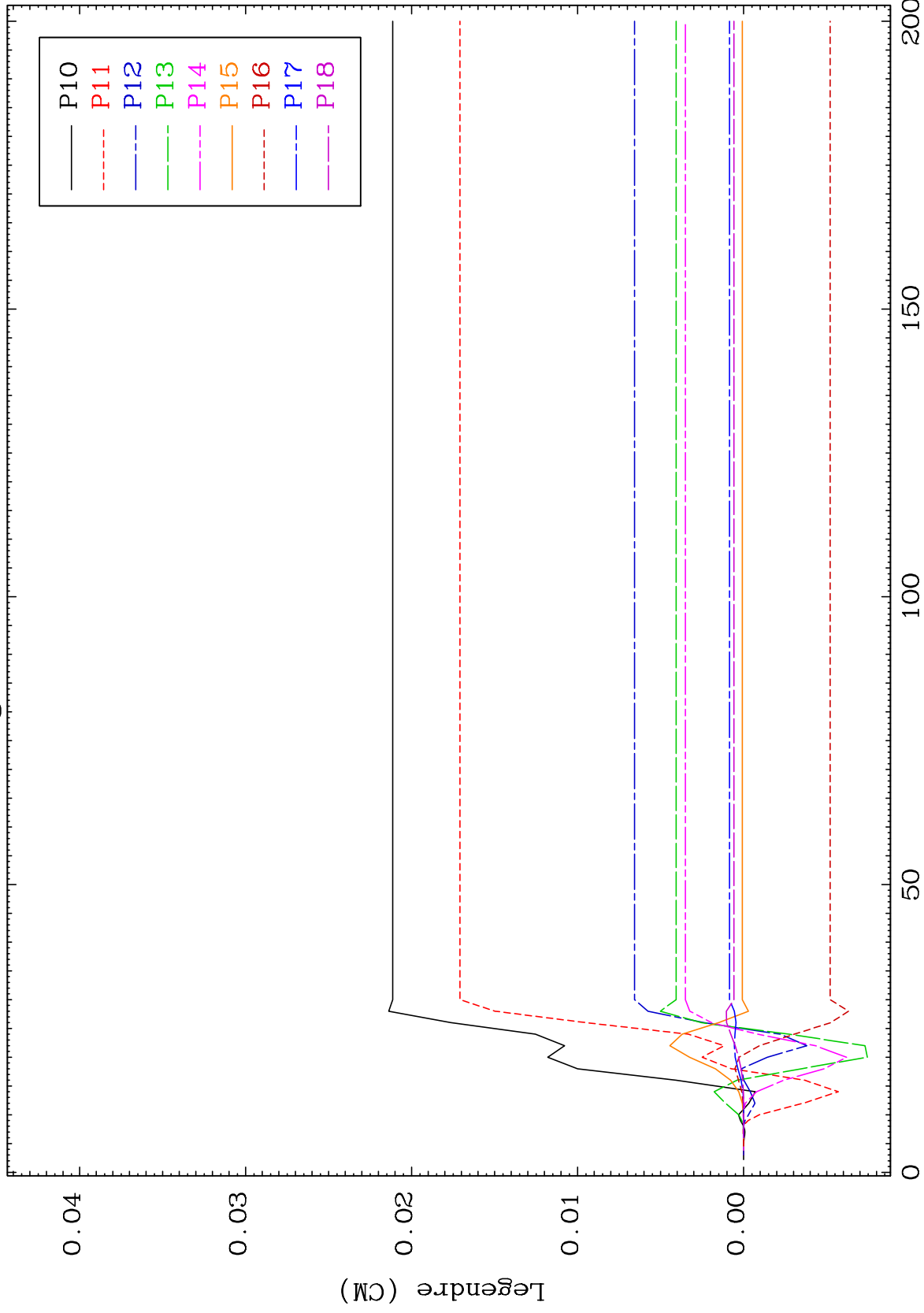
Incident Energy (MeV)

53-I -133

MAT 5343

MT= 65 (n,n') Level
Legendre Coefficients

53-I -133



78

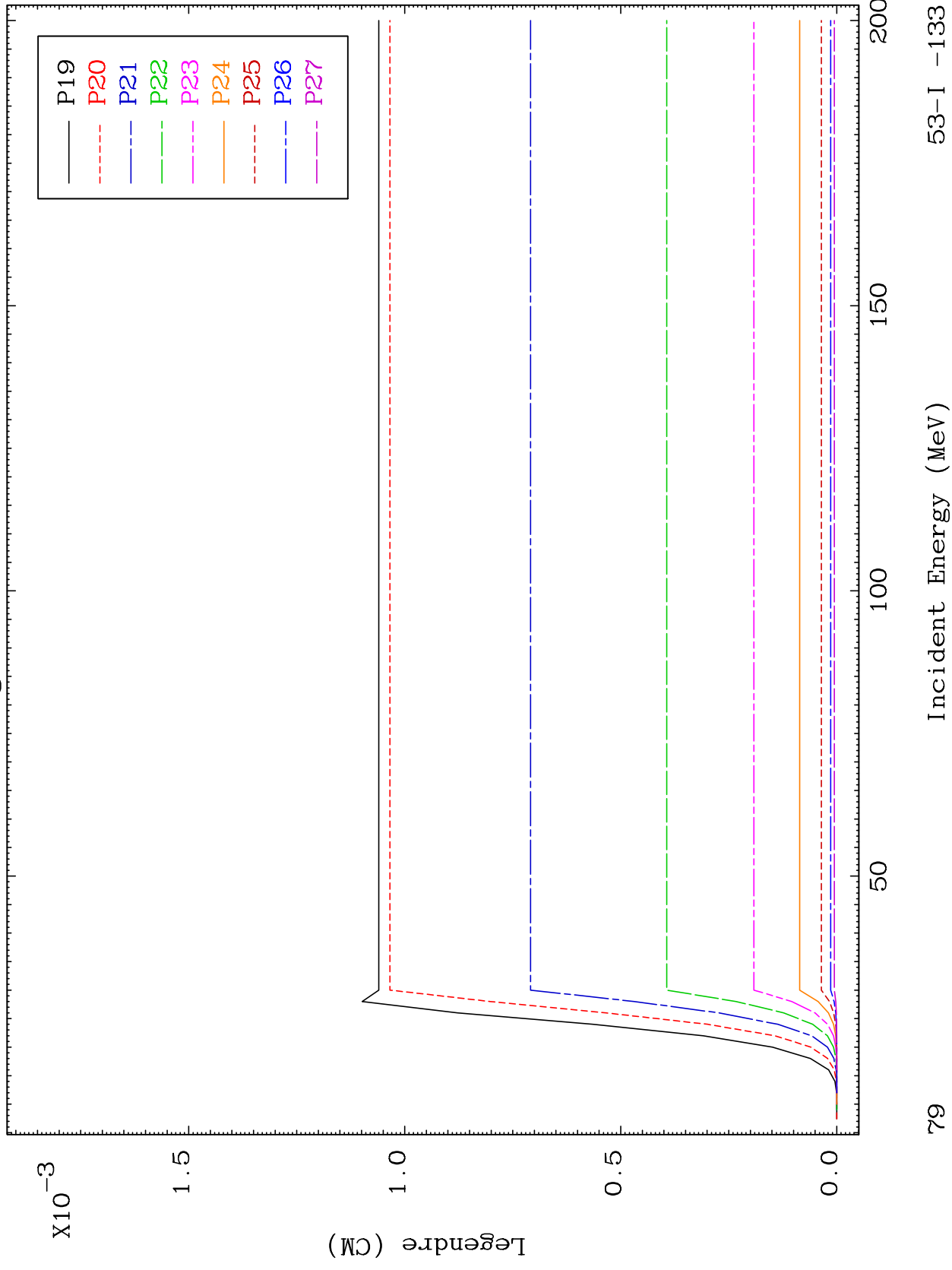
Incident Energy (MeV)

53-I -133

MAT 5343

MT= 65 (n, n') Level
Legendre Coefficients

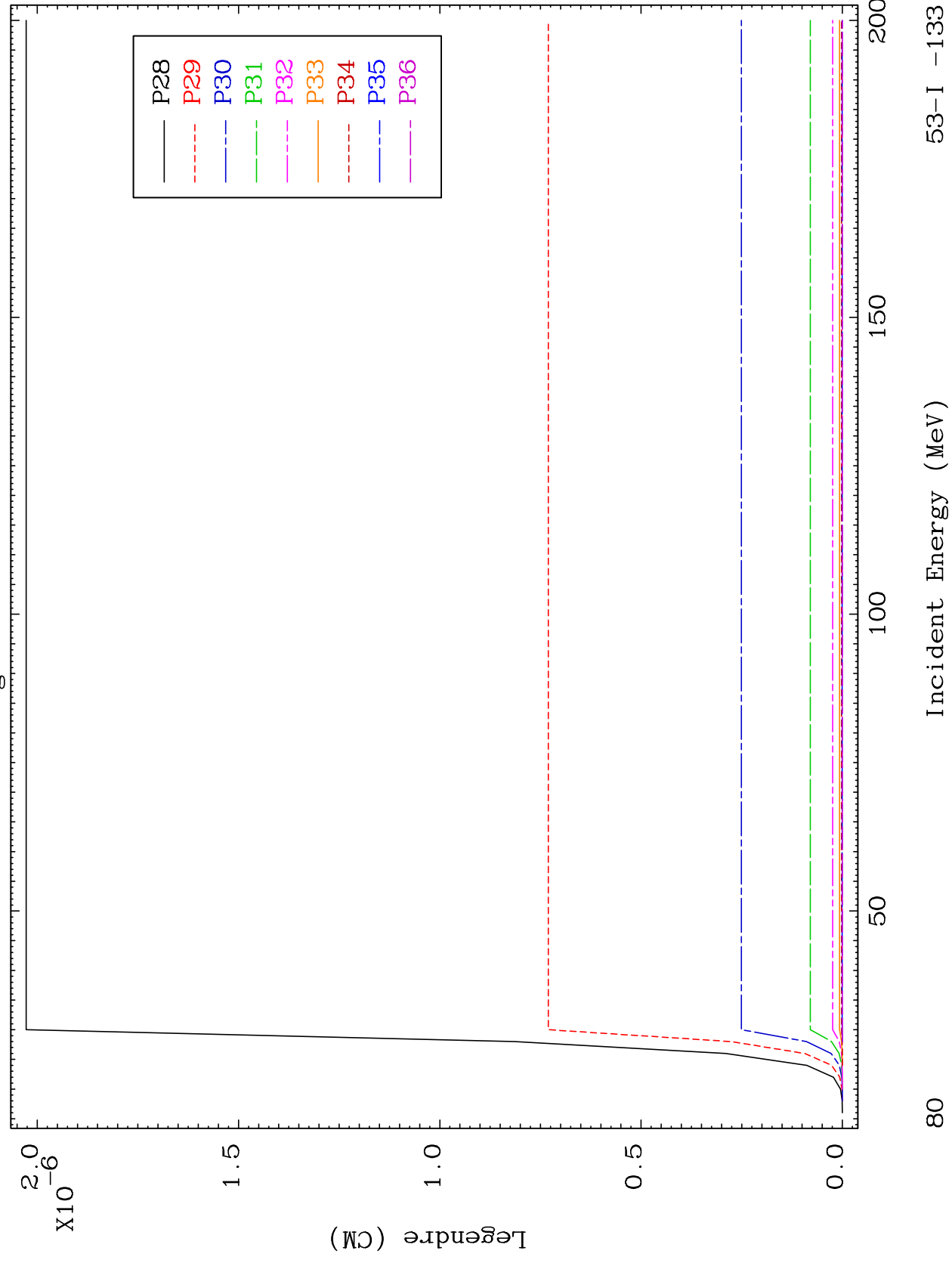
53-I -133



MAT 5343

MT= 65 (n, n') Level
Legendre Coefficients

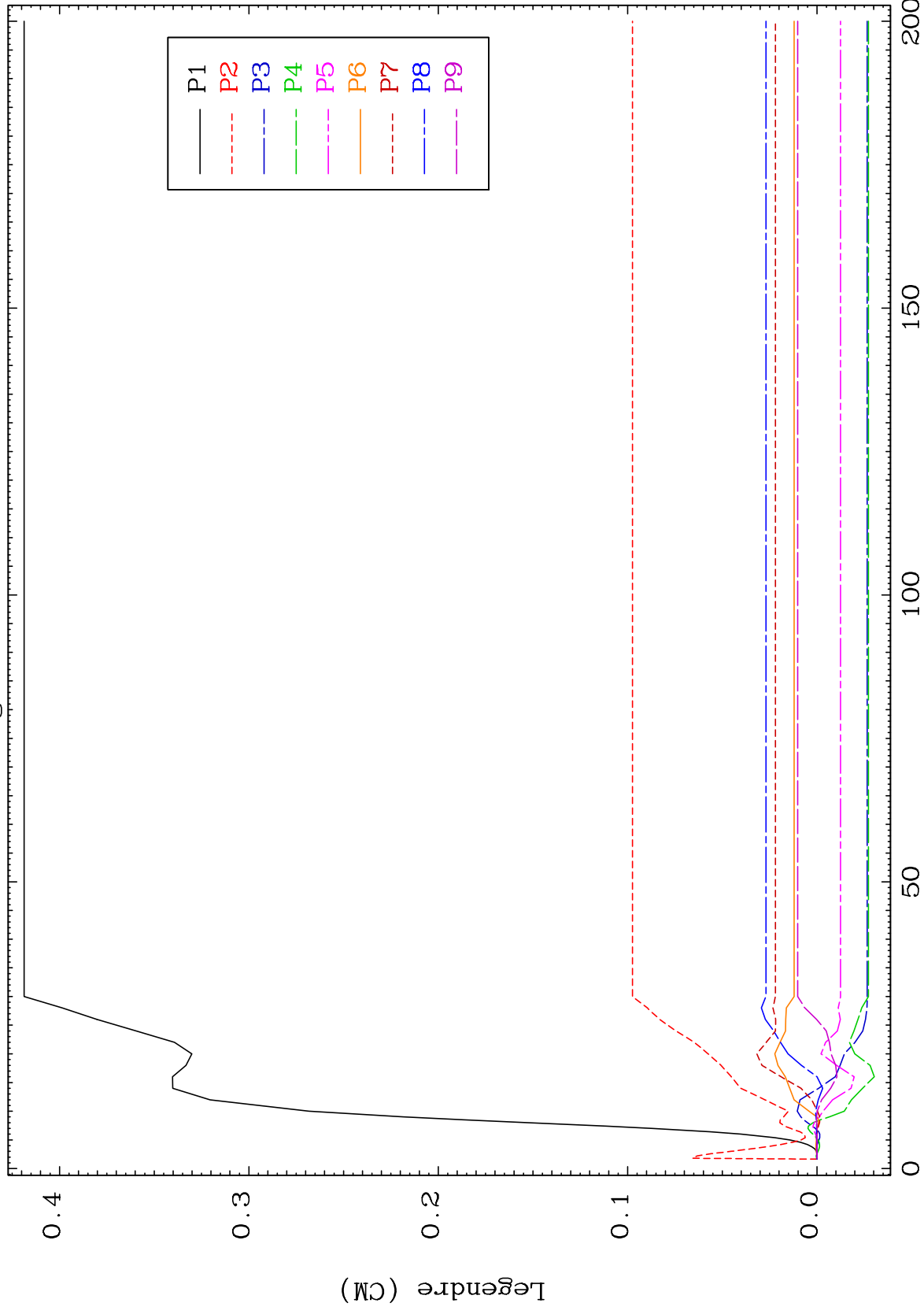
53-I -133



MAT 5343

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

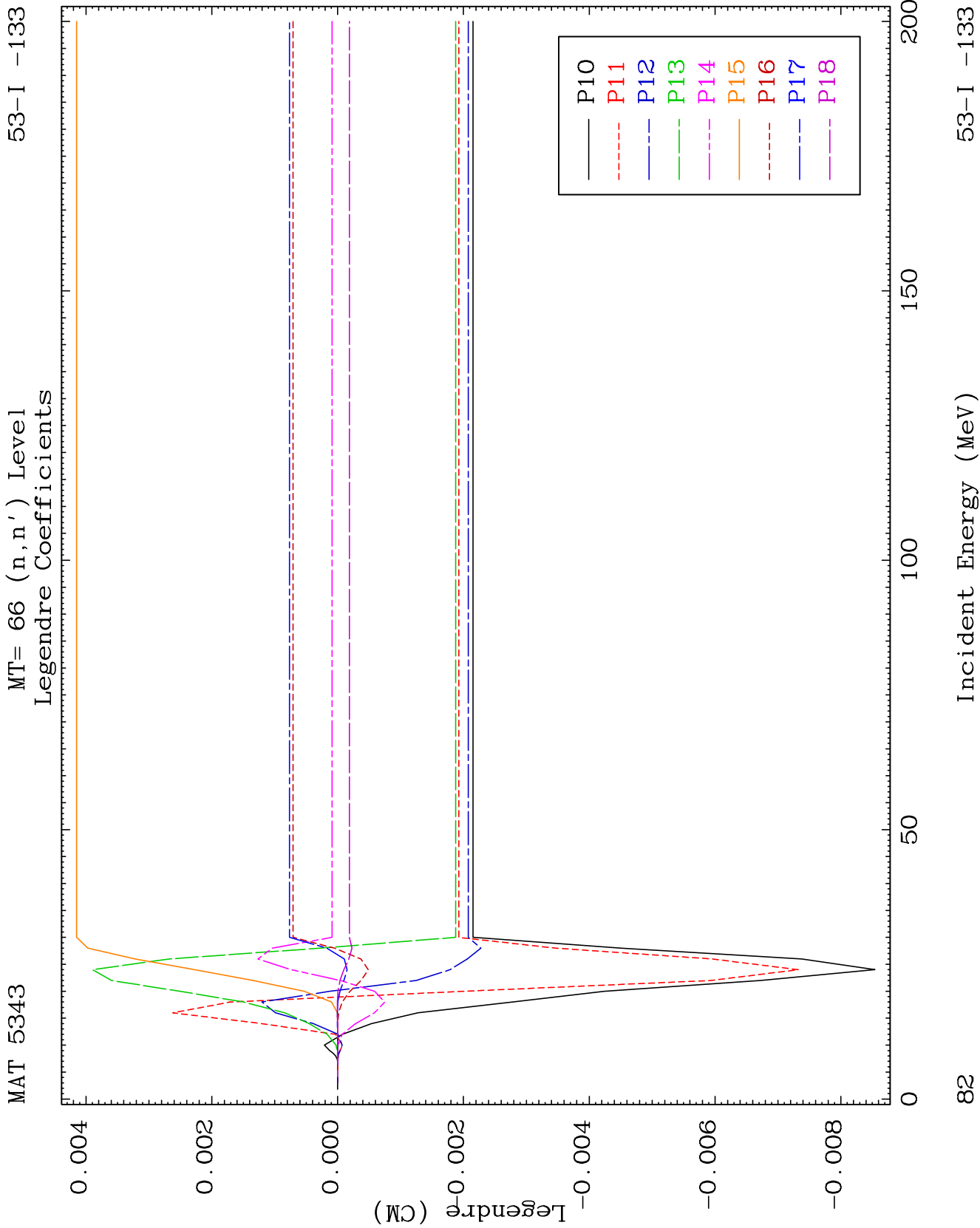
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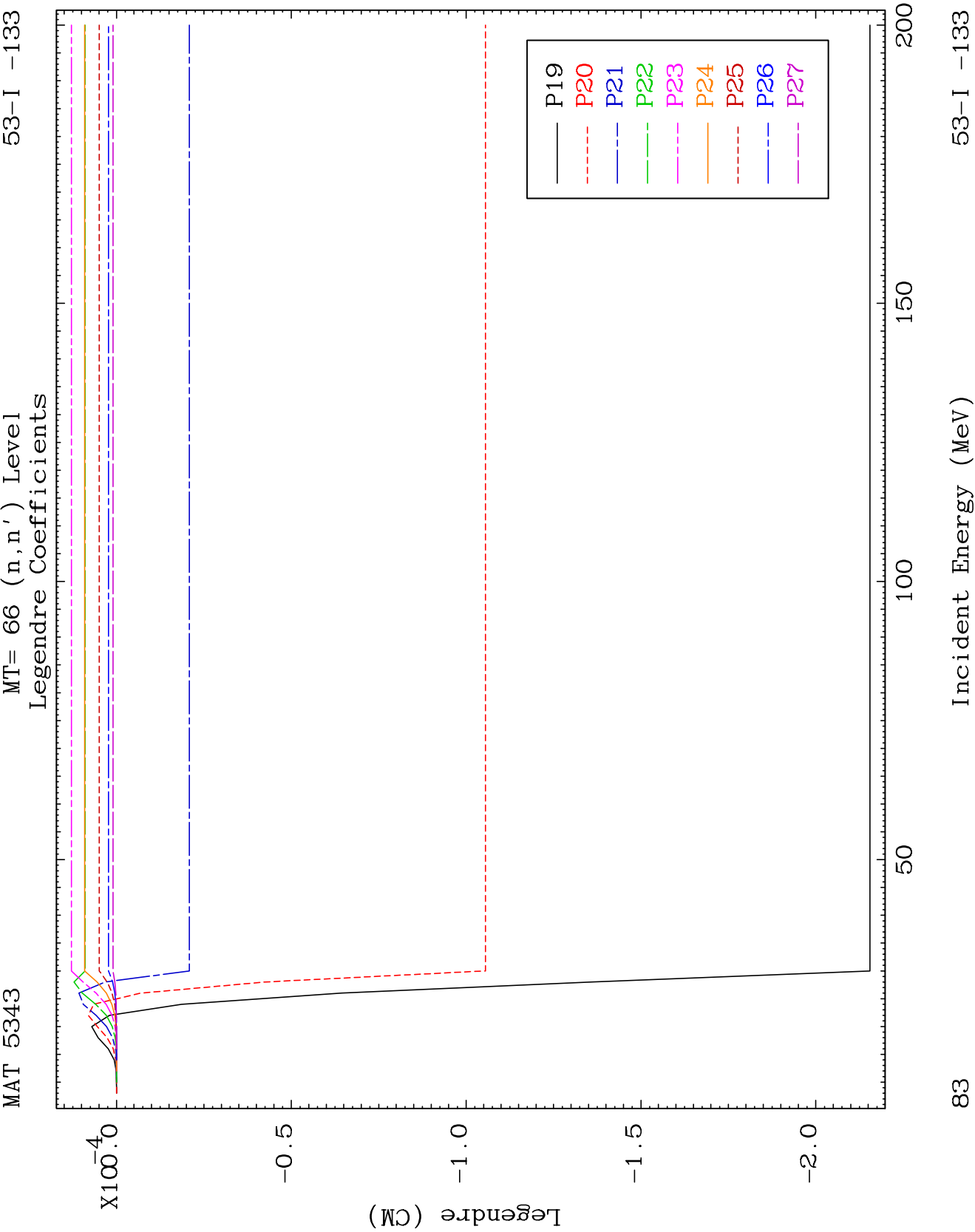


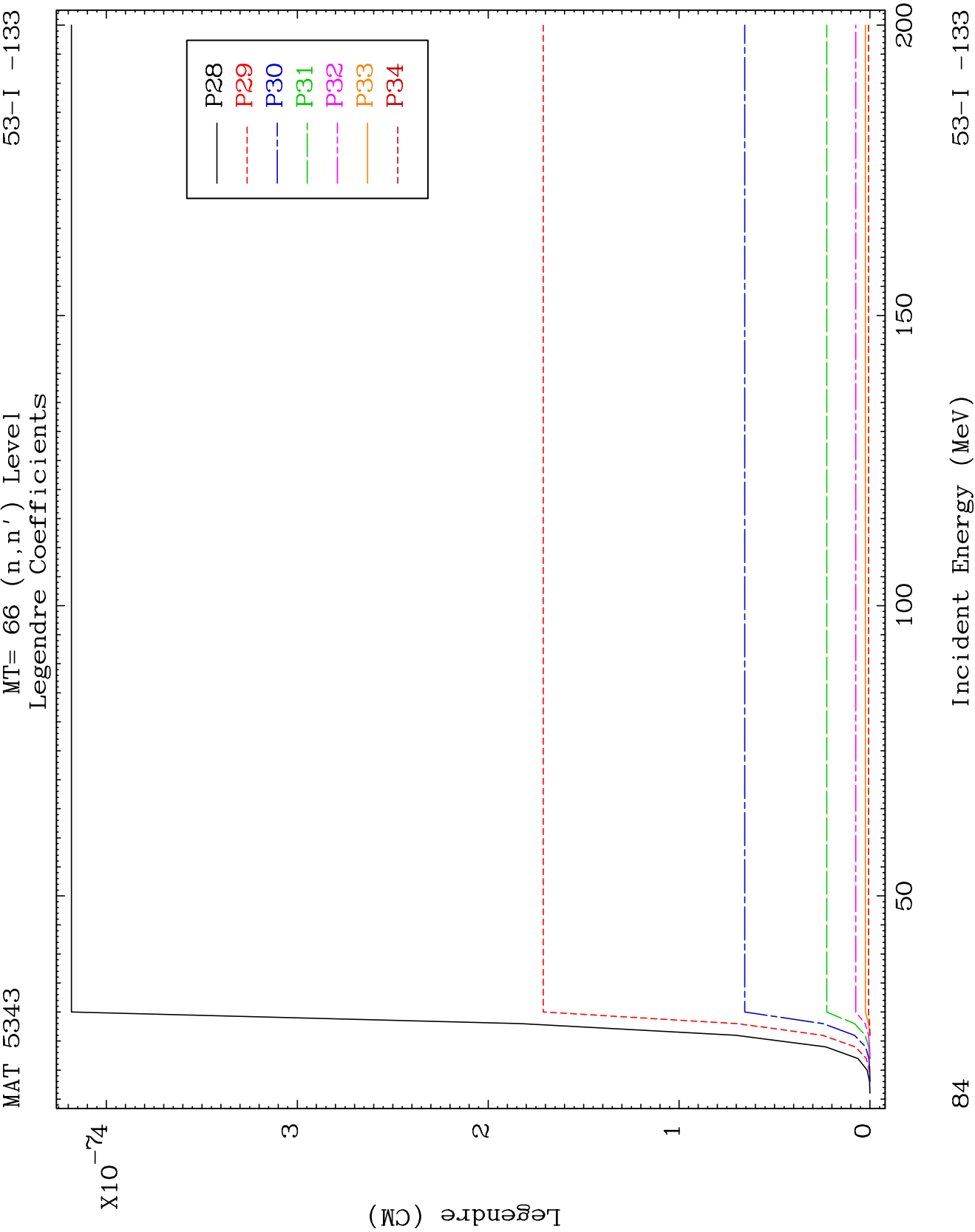
81

Incident Energy (MeV)

53-I -133



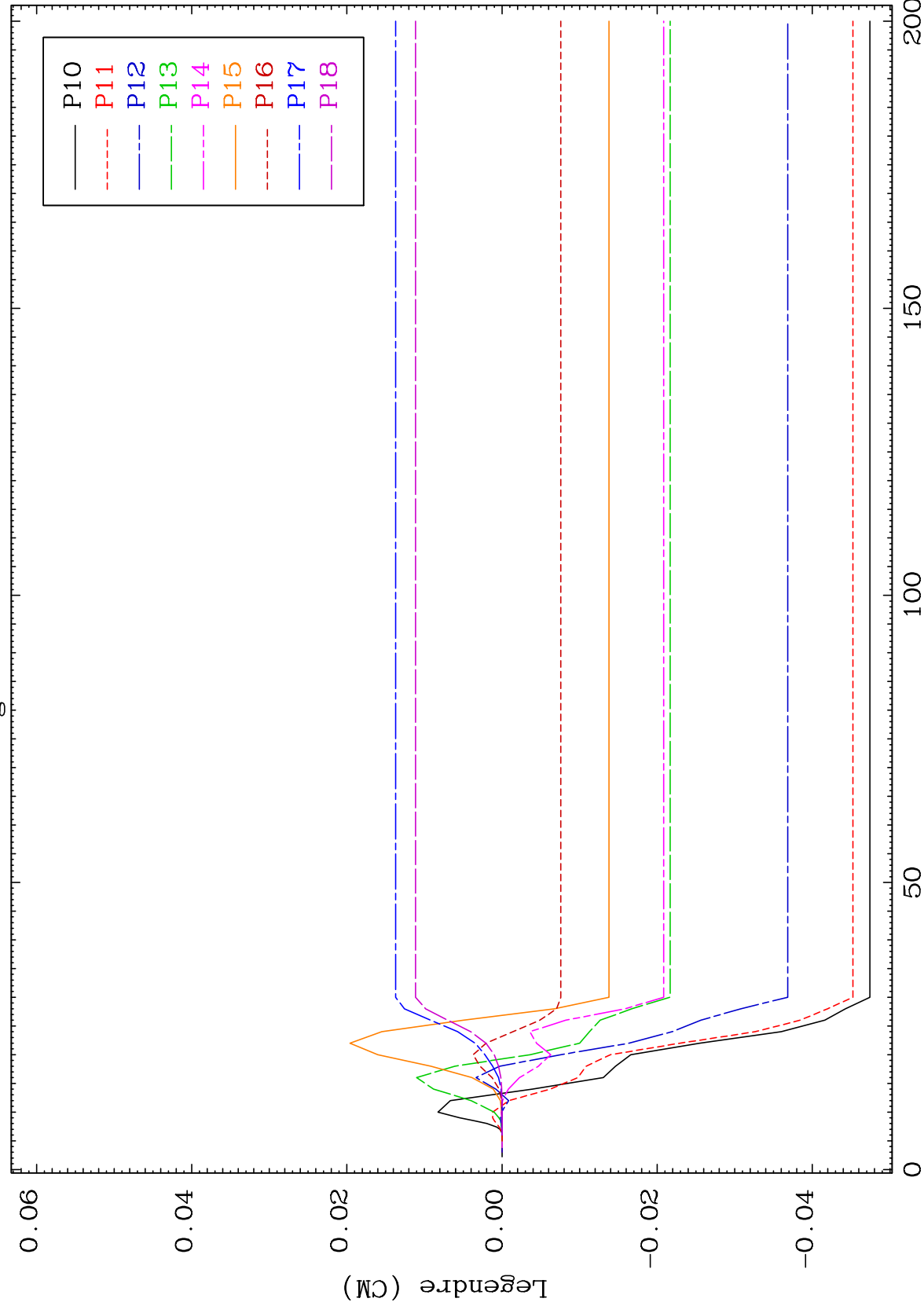




MAT 5343

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

53-I -133



88

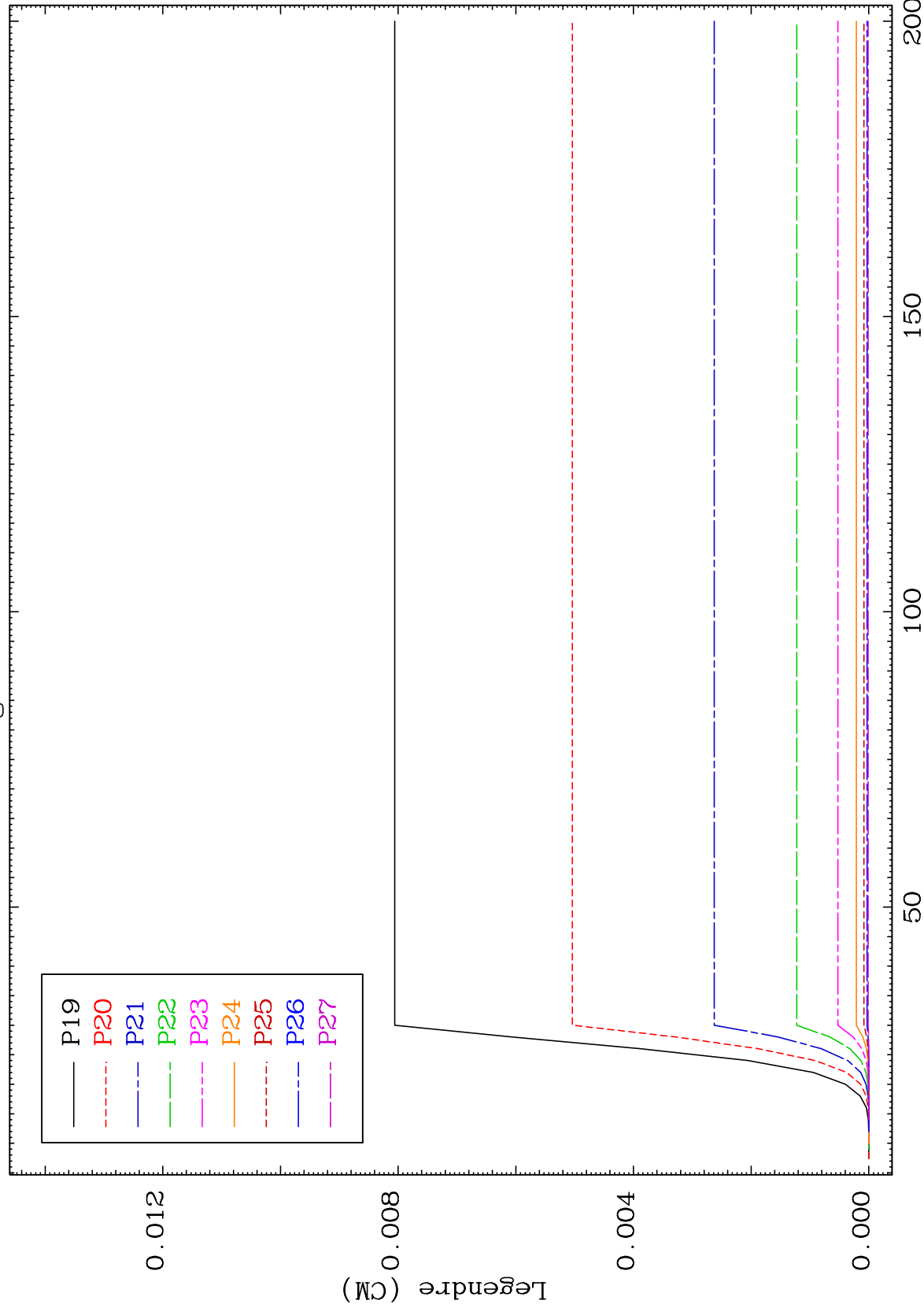
Incident Energy (MeV)

53-I -133

MAT 5343

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

53-I -133



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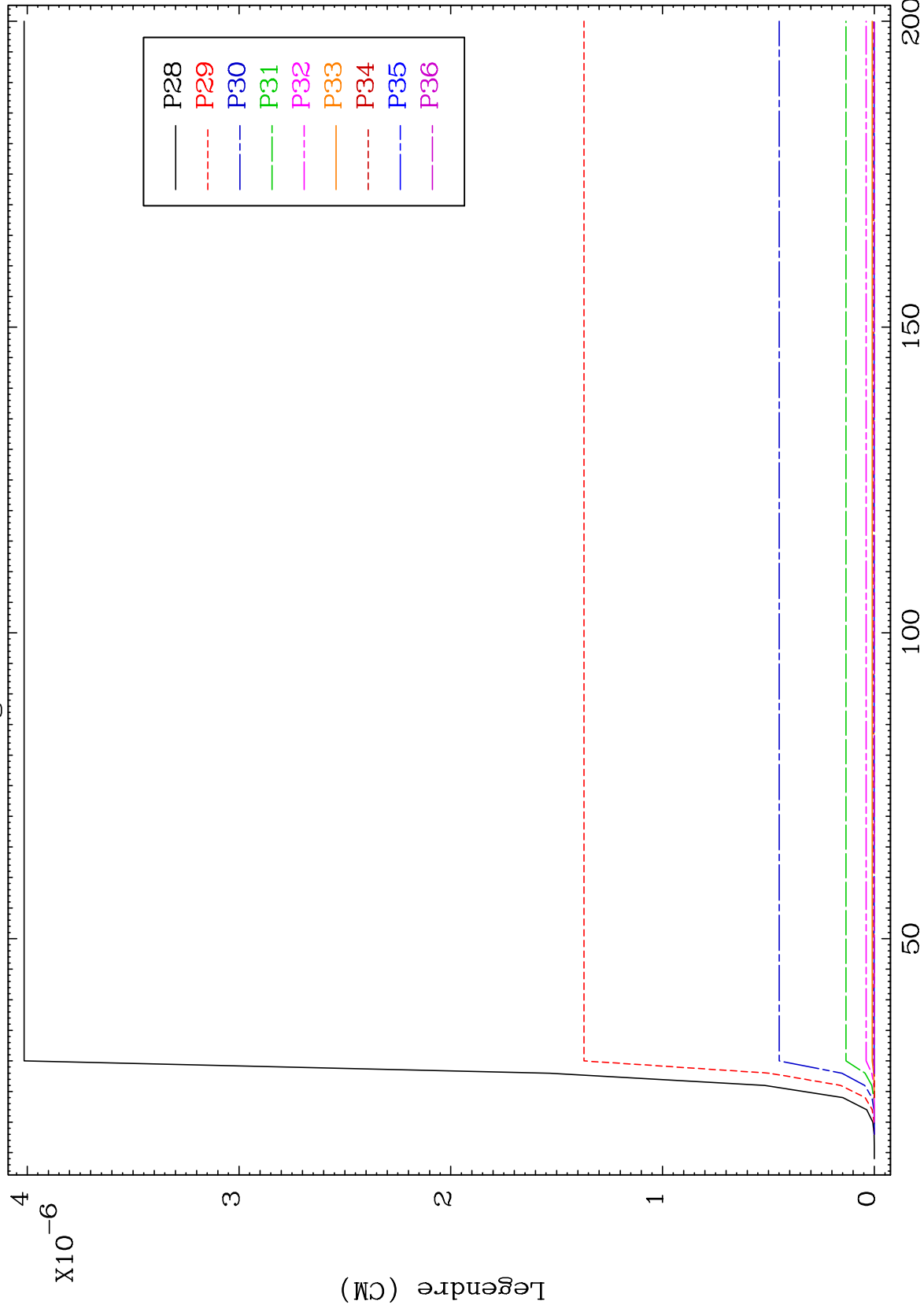
Incident Energy (MeV)

53-1 -133

MAT 5343

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

53-I -133



88

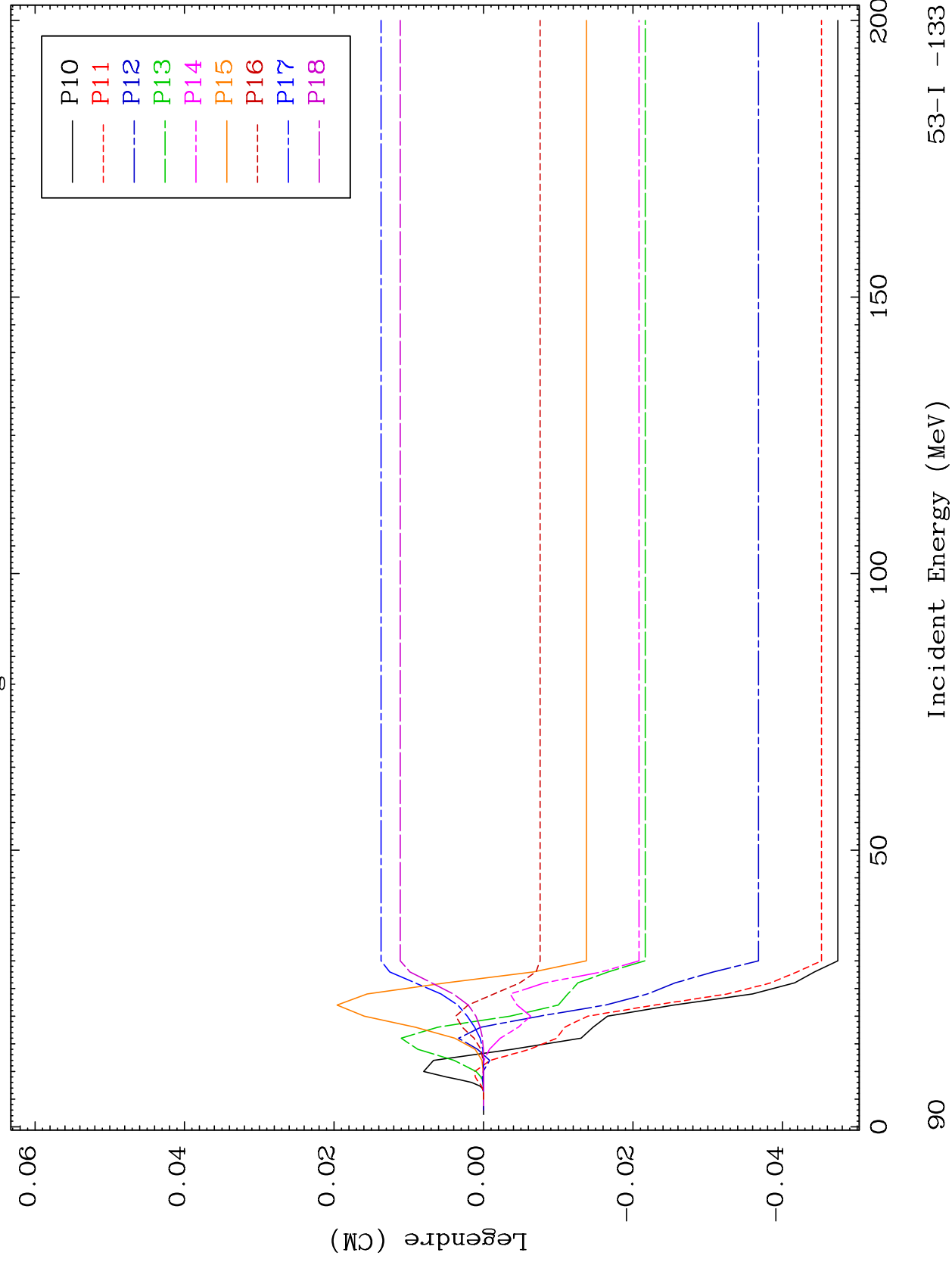
Incident Energy (MeV)

53-I -133

MAT 5343

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

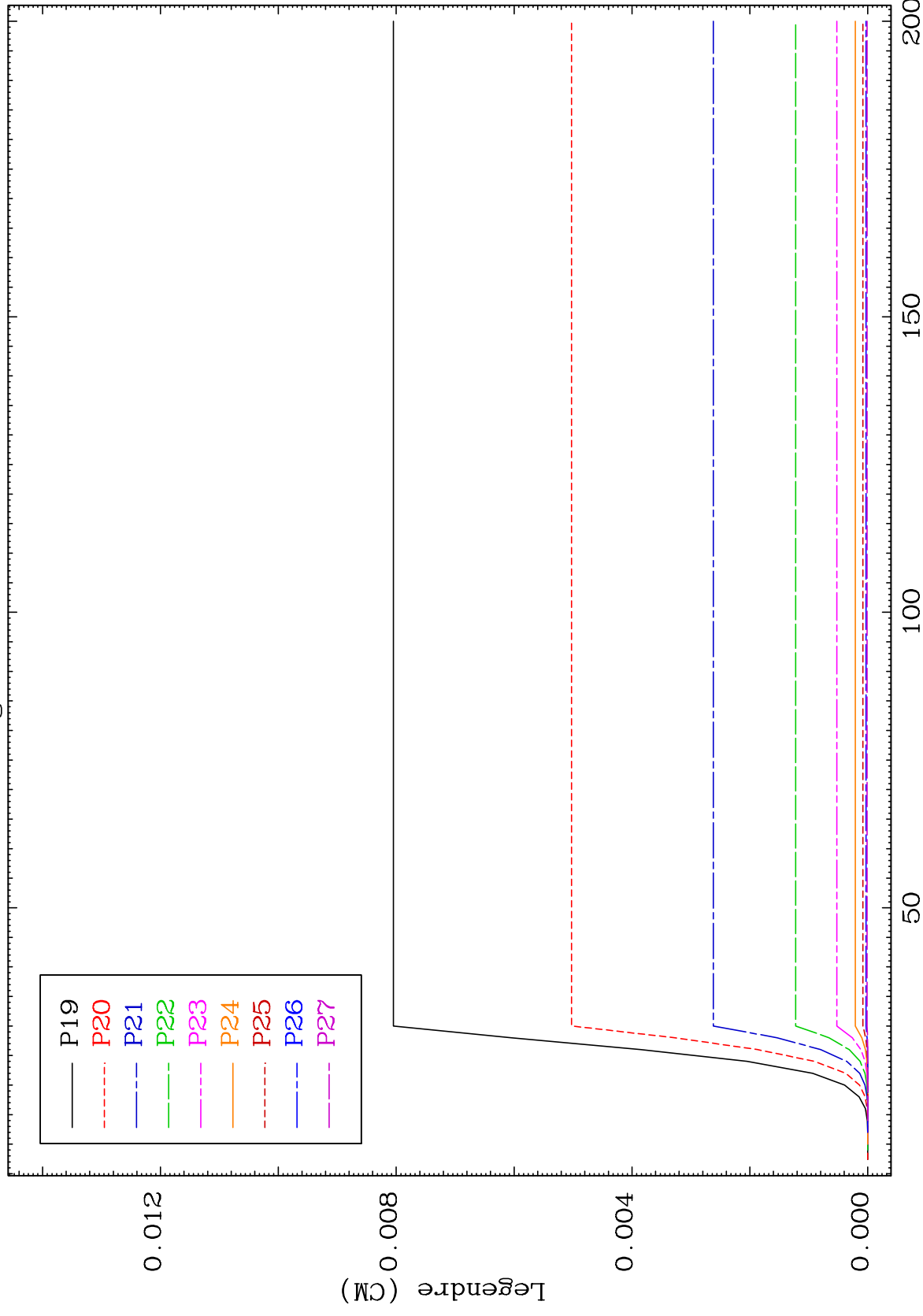
53-I -133



MAT 5343

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

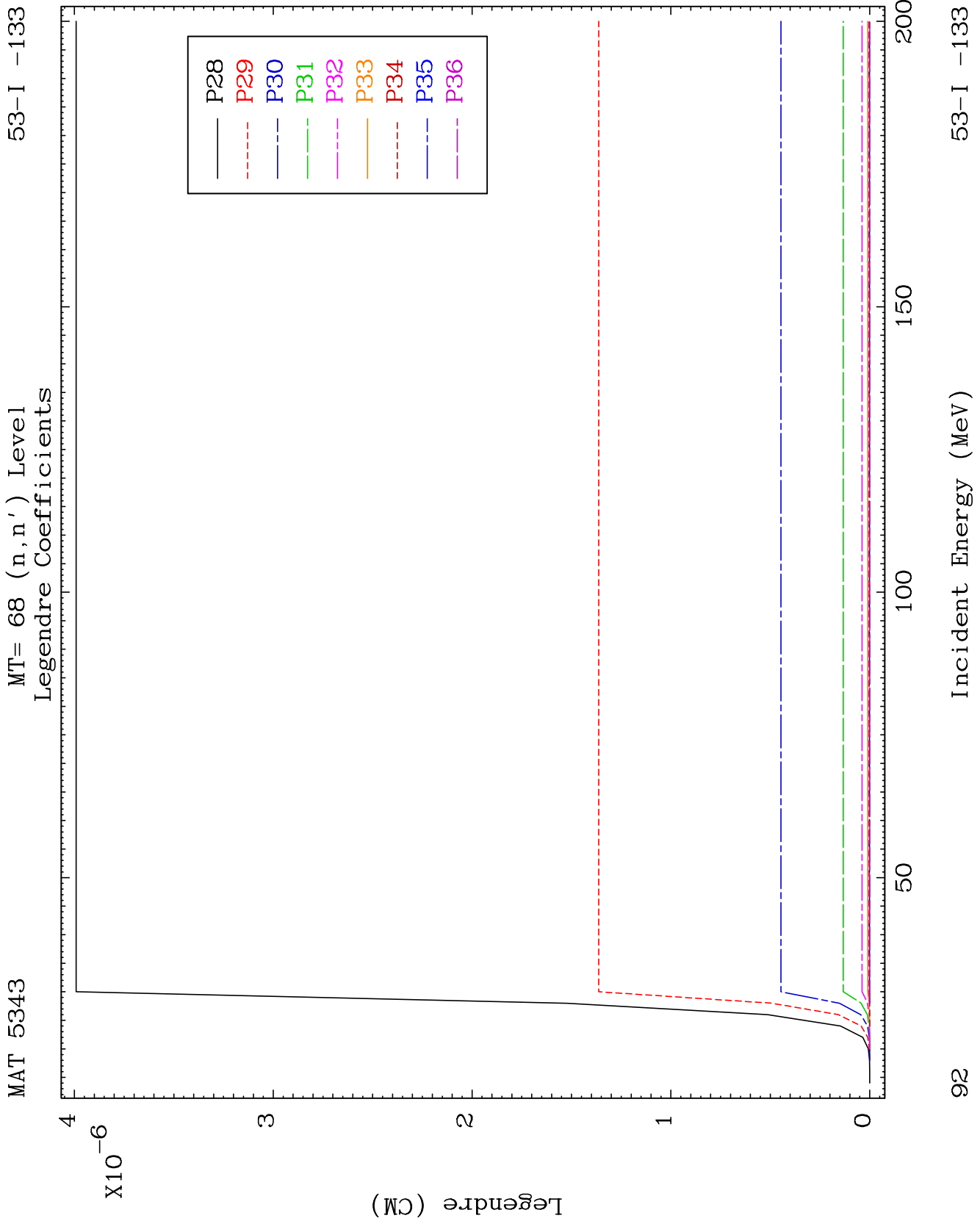
53-I -133

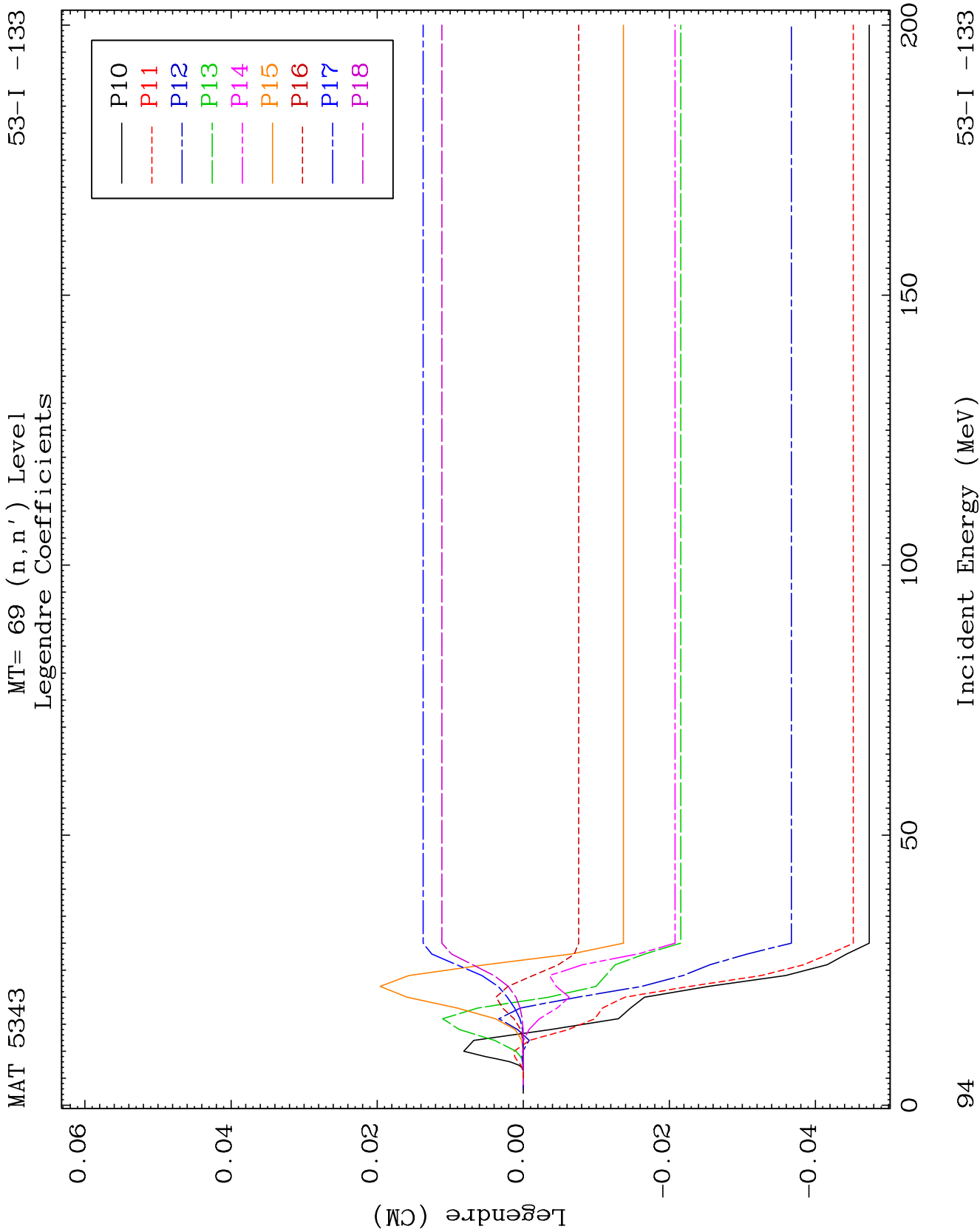


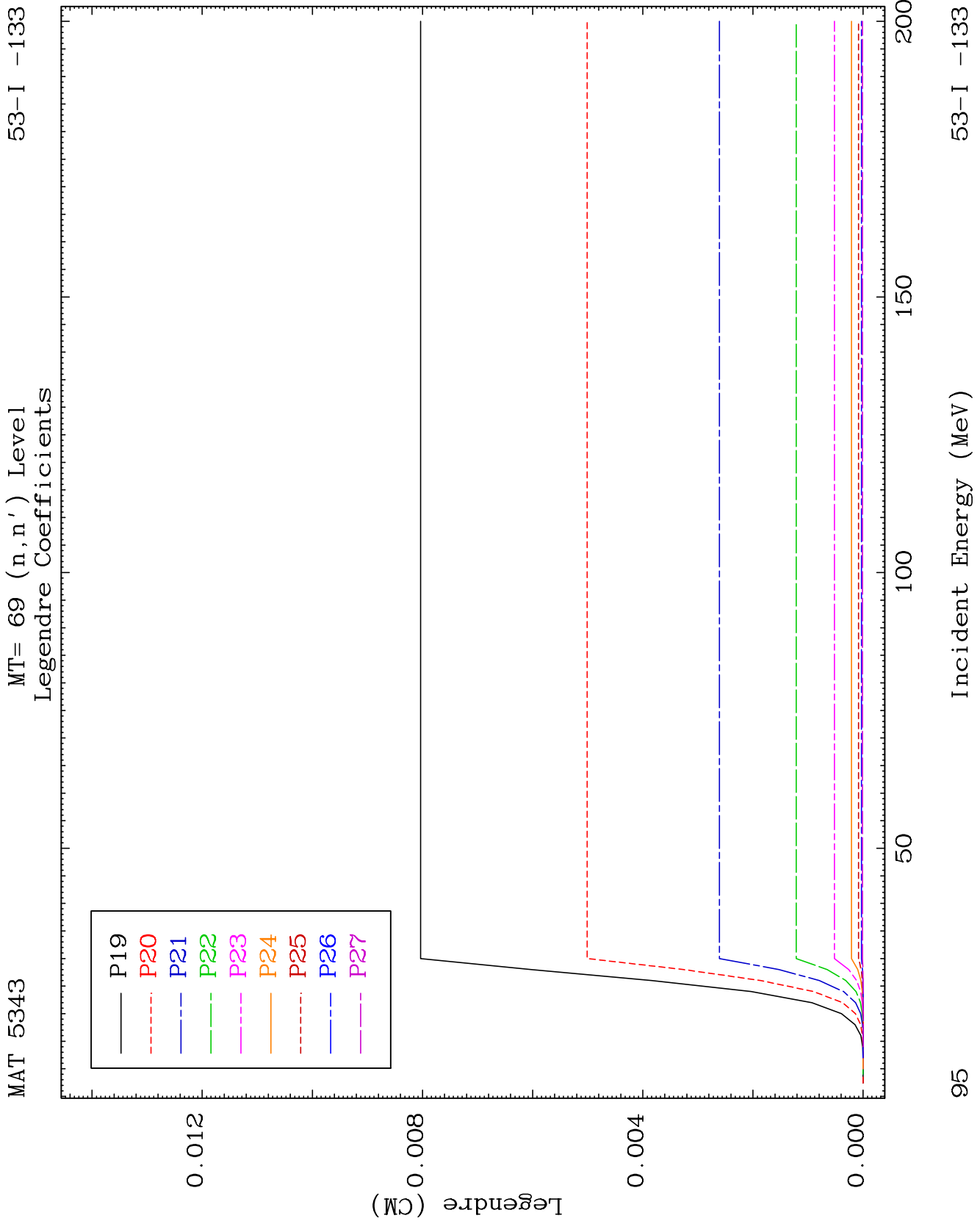
19

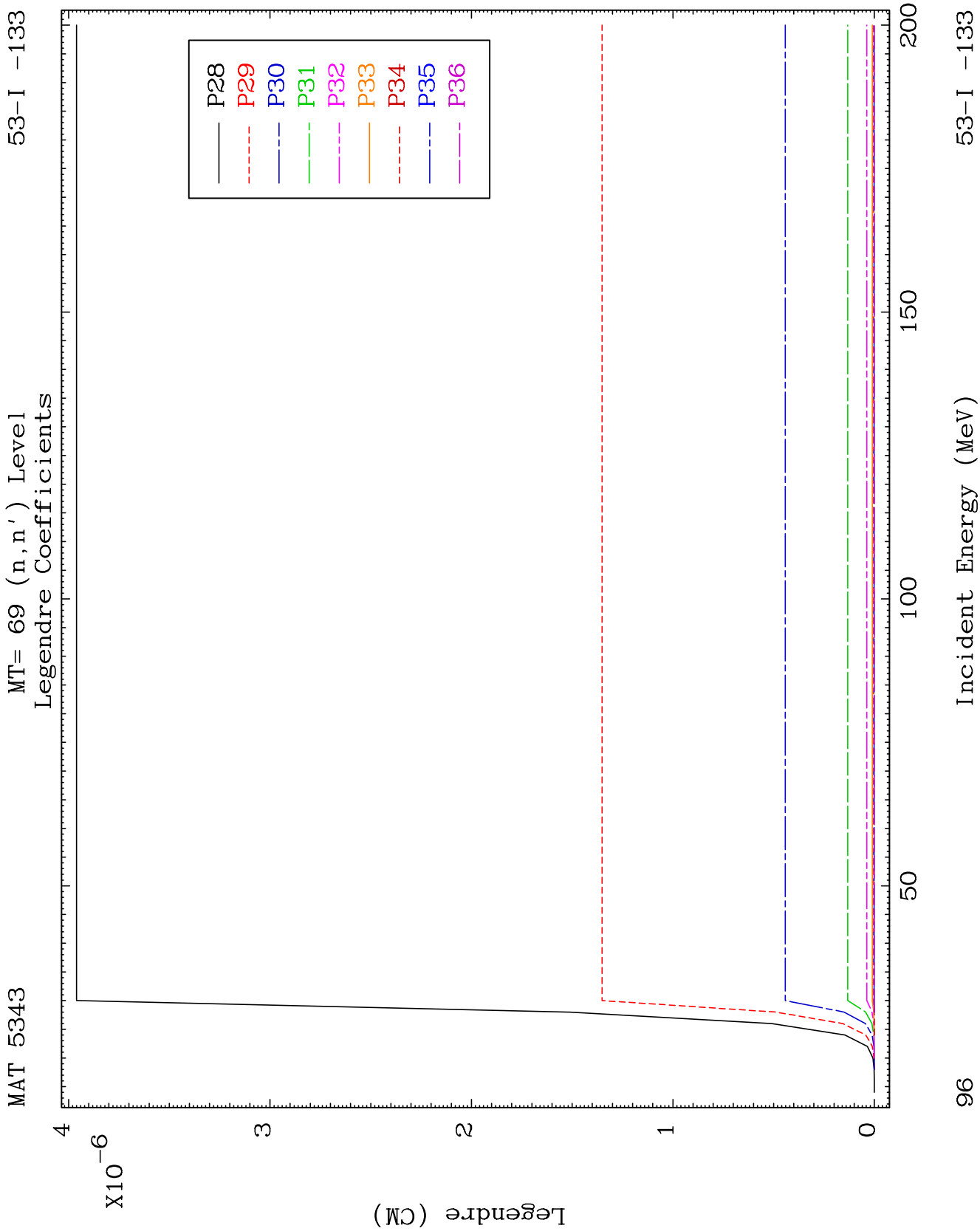
Incident Energy (MeV)

53-I -133





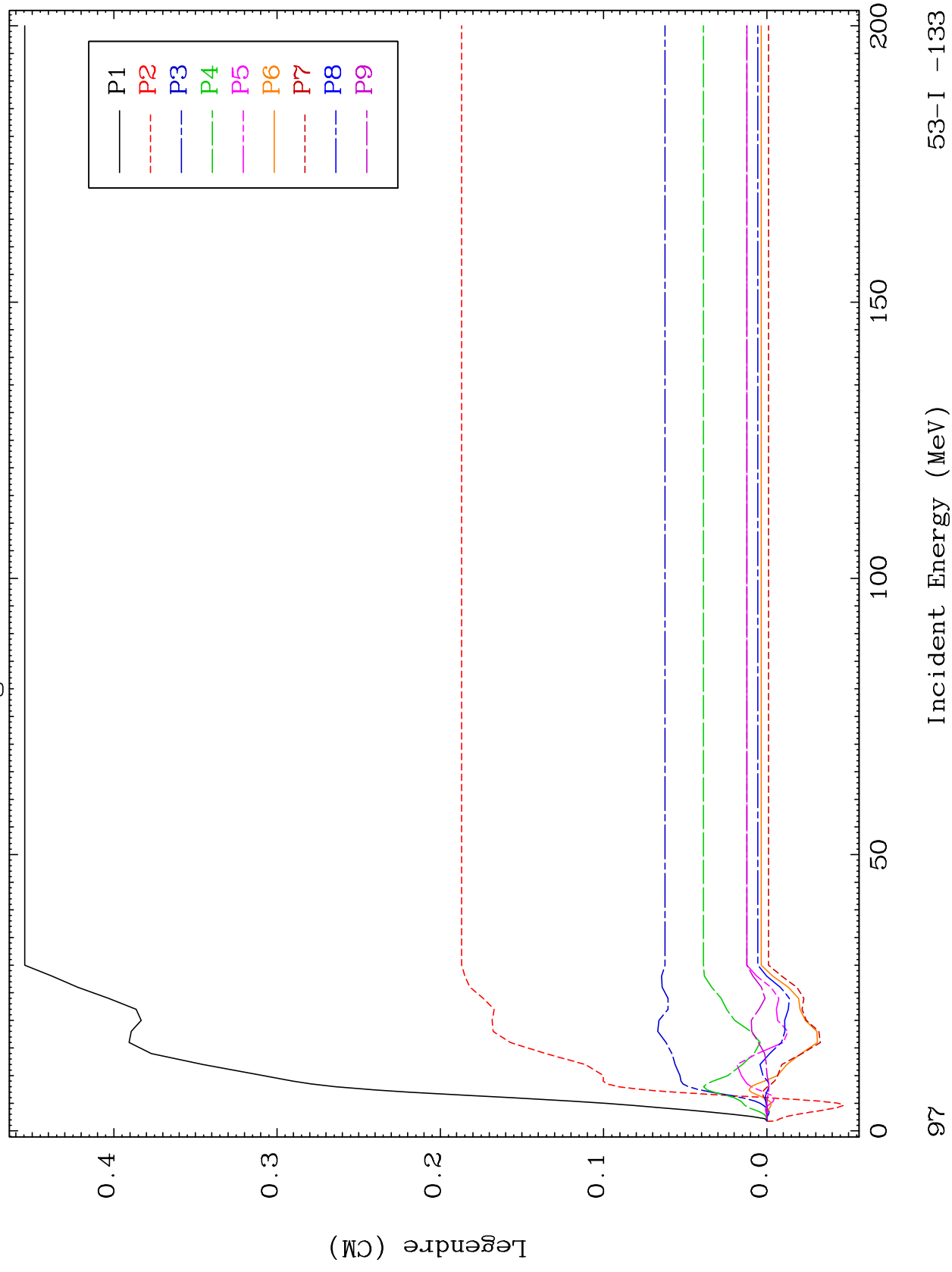


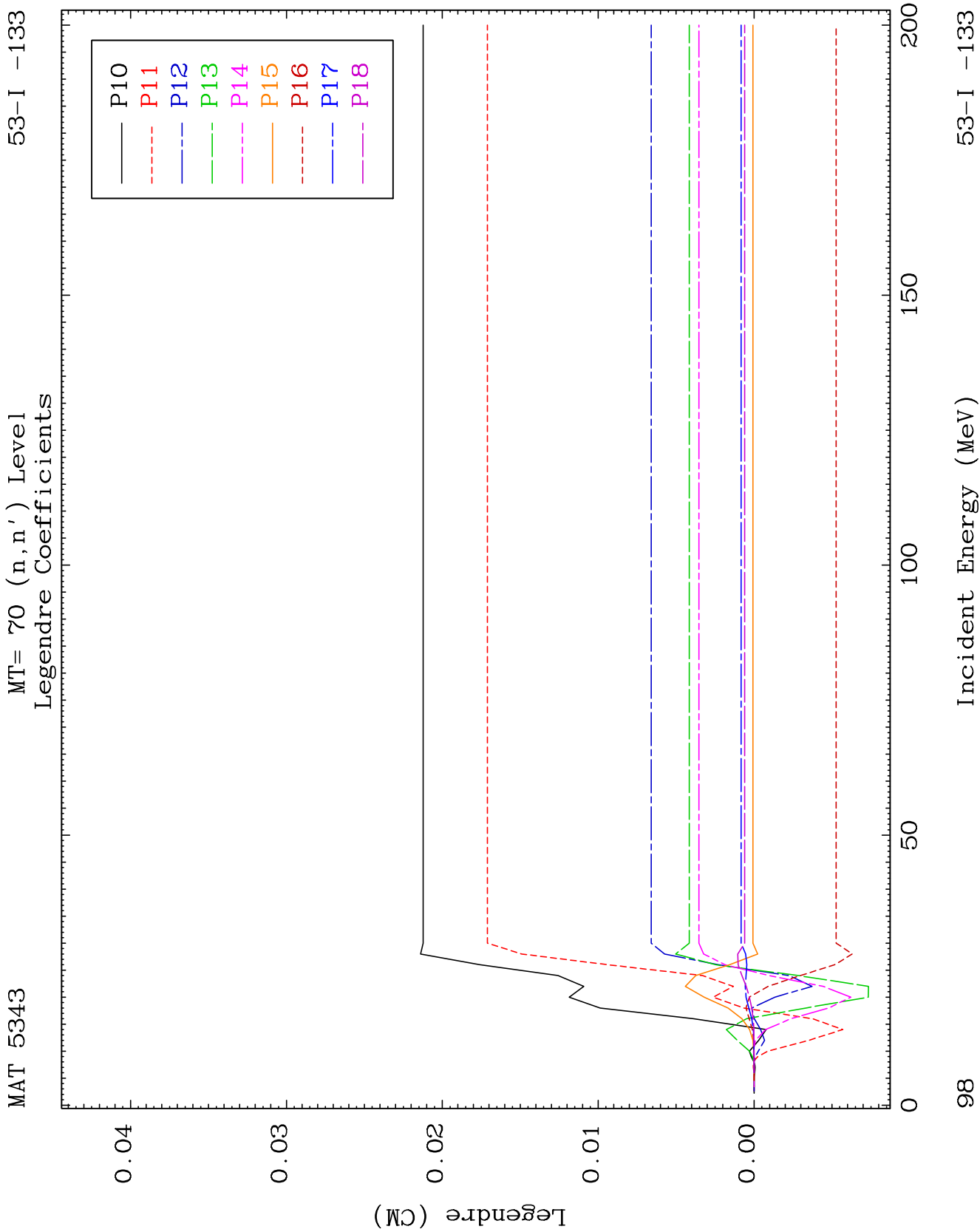


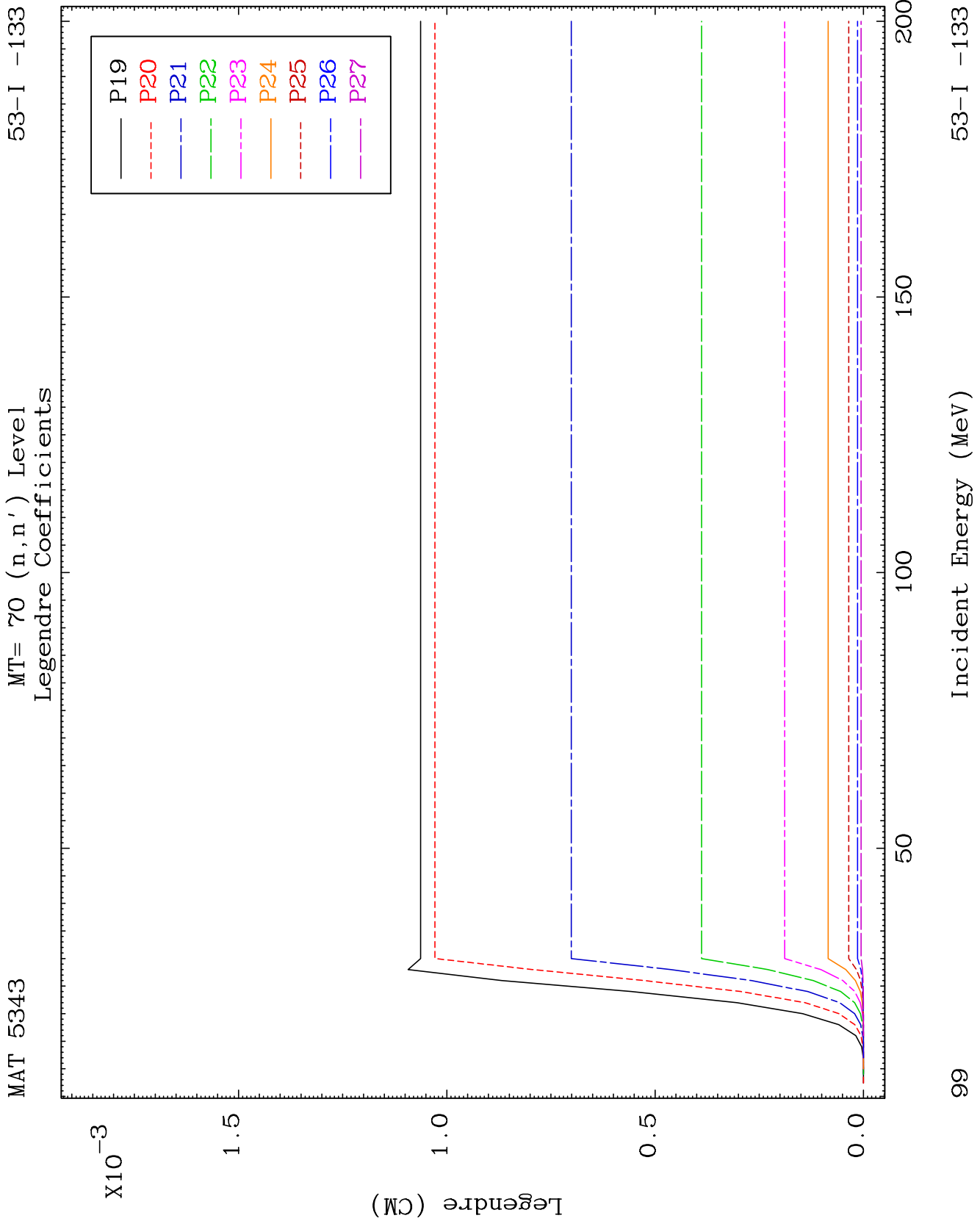
MAT 5343

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

53-I -133



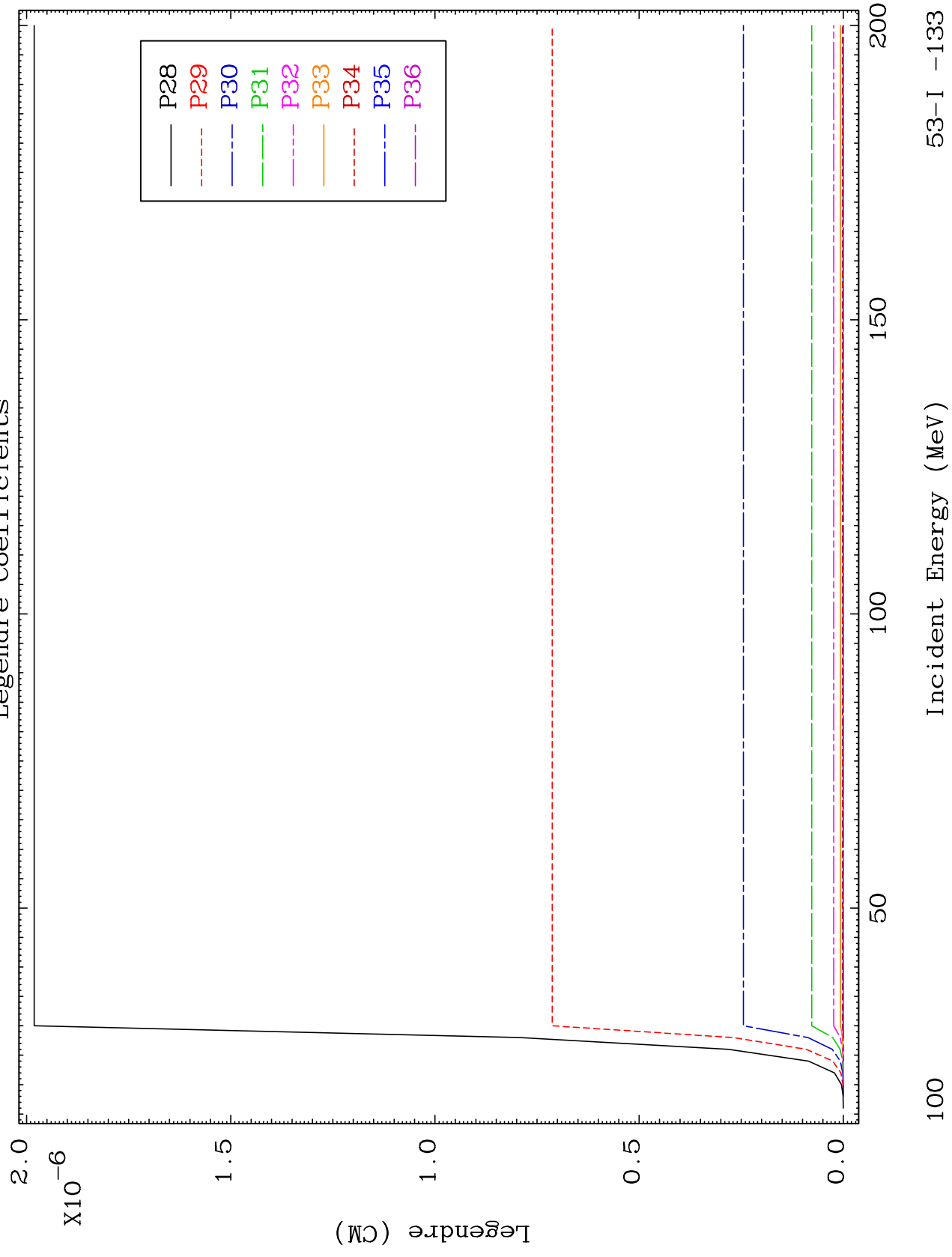




MAT 5343

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

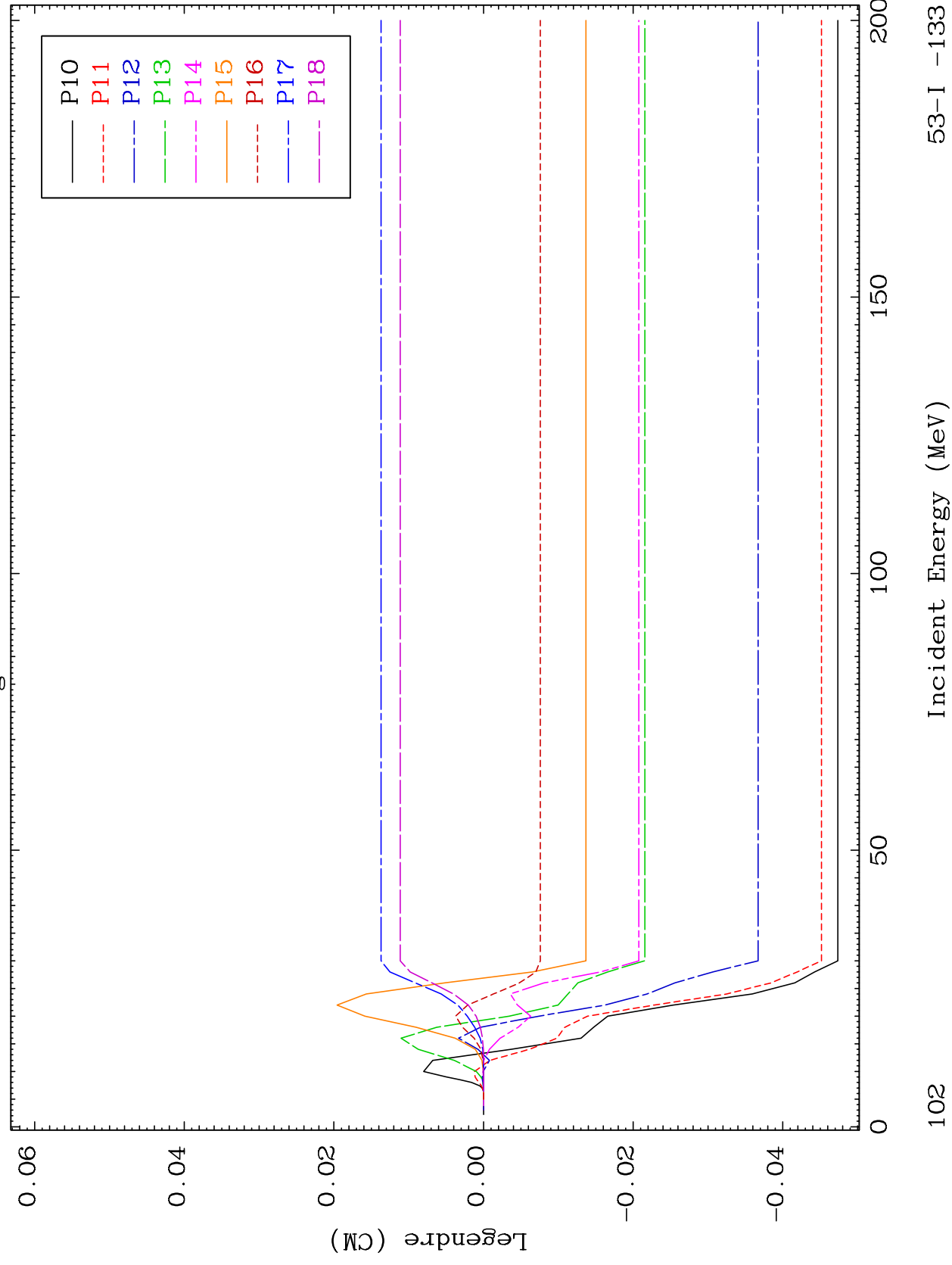
53-I -133

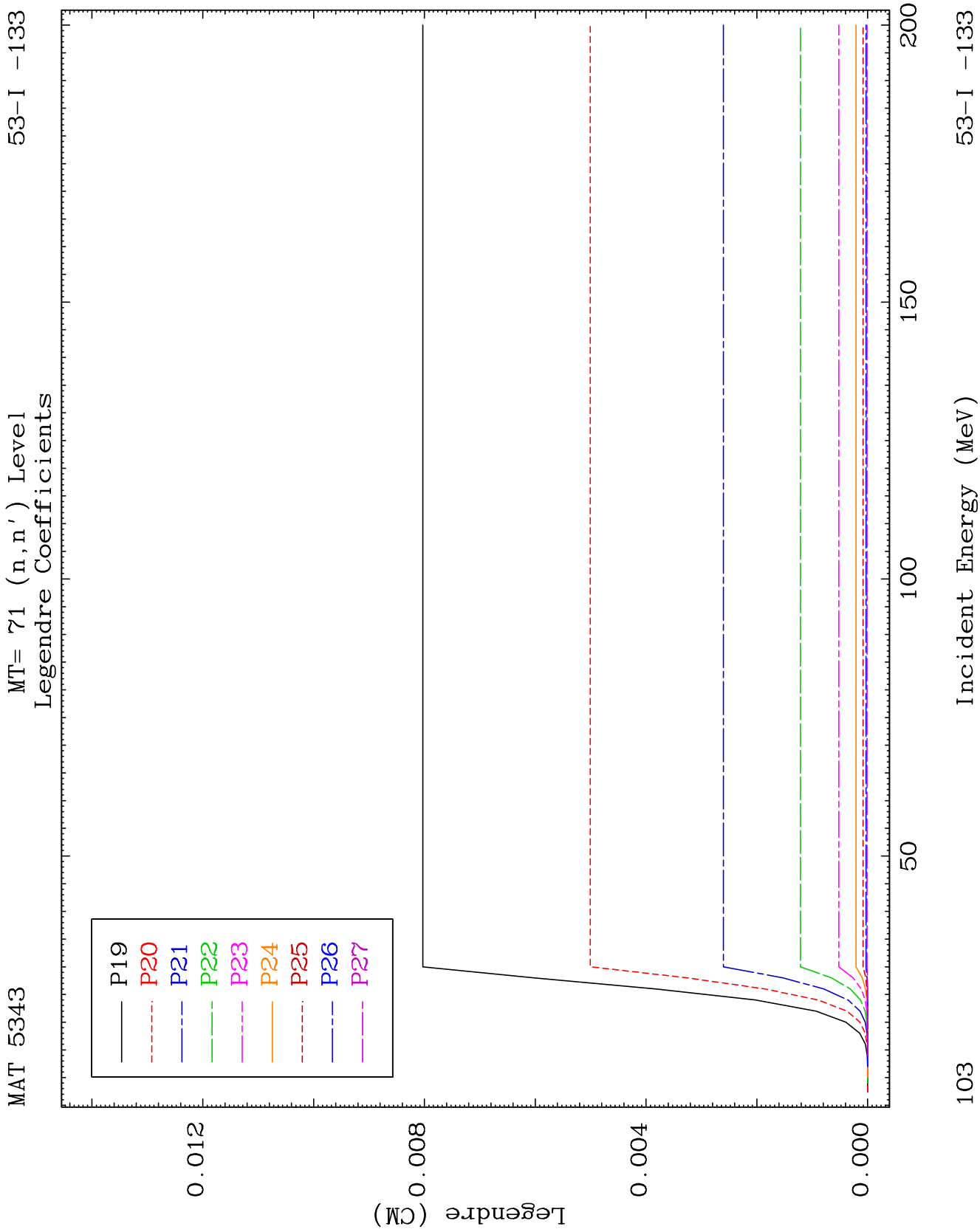


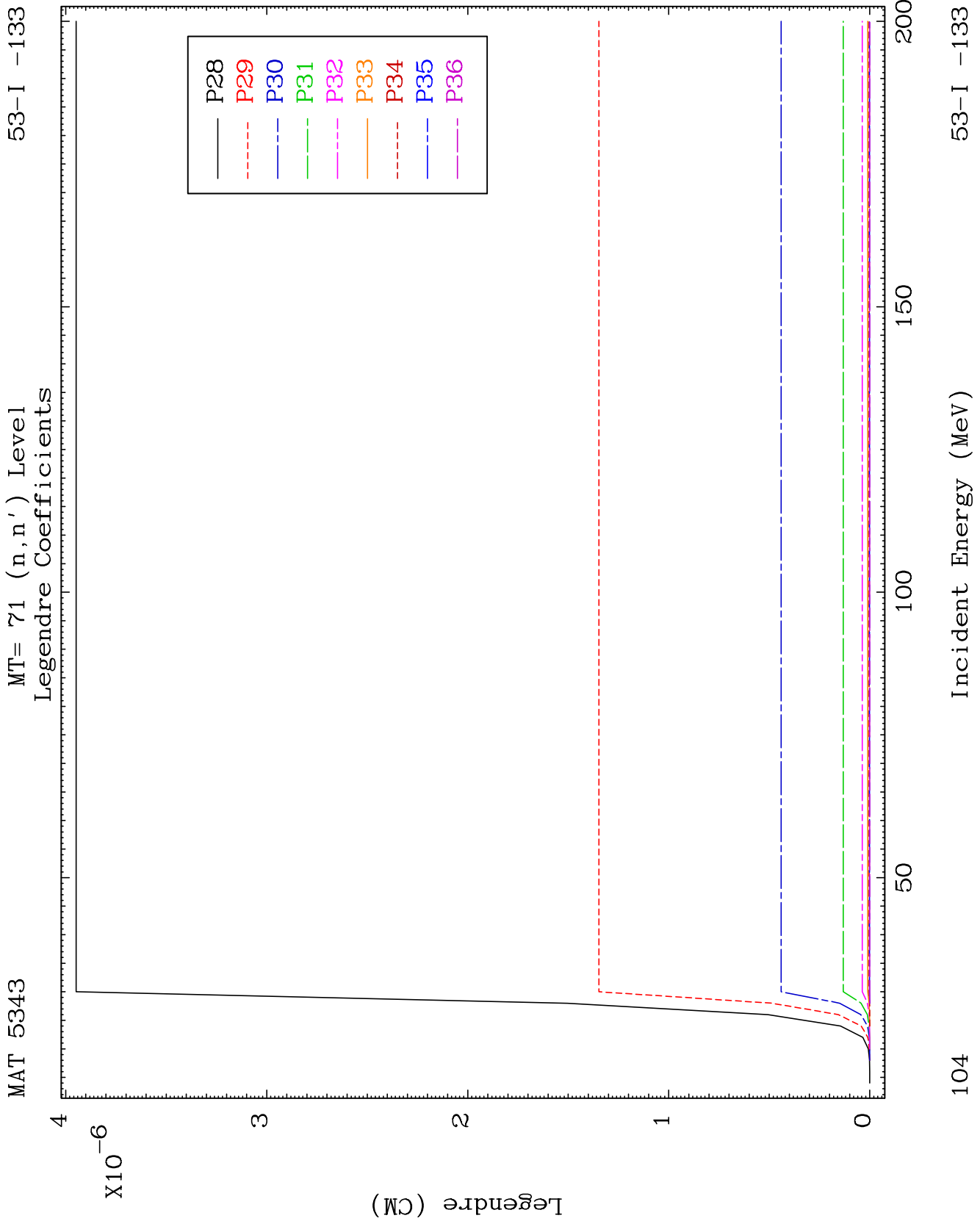
MAT 5343

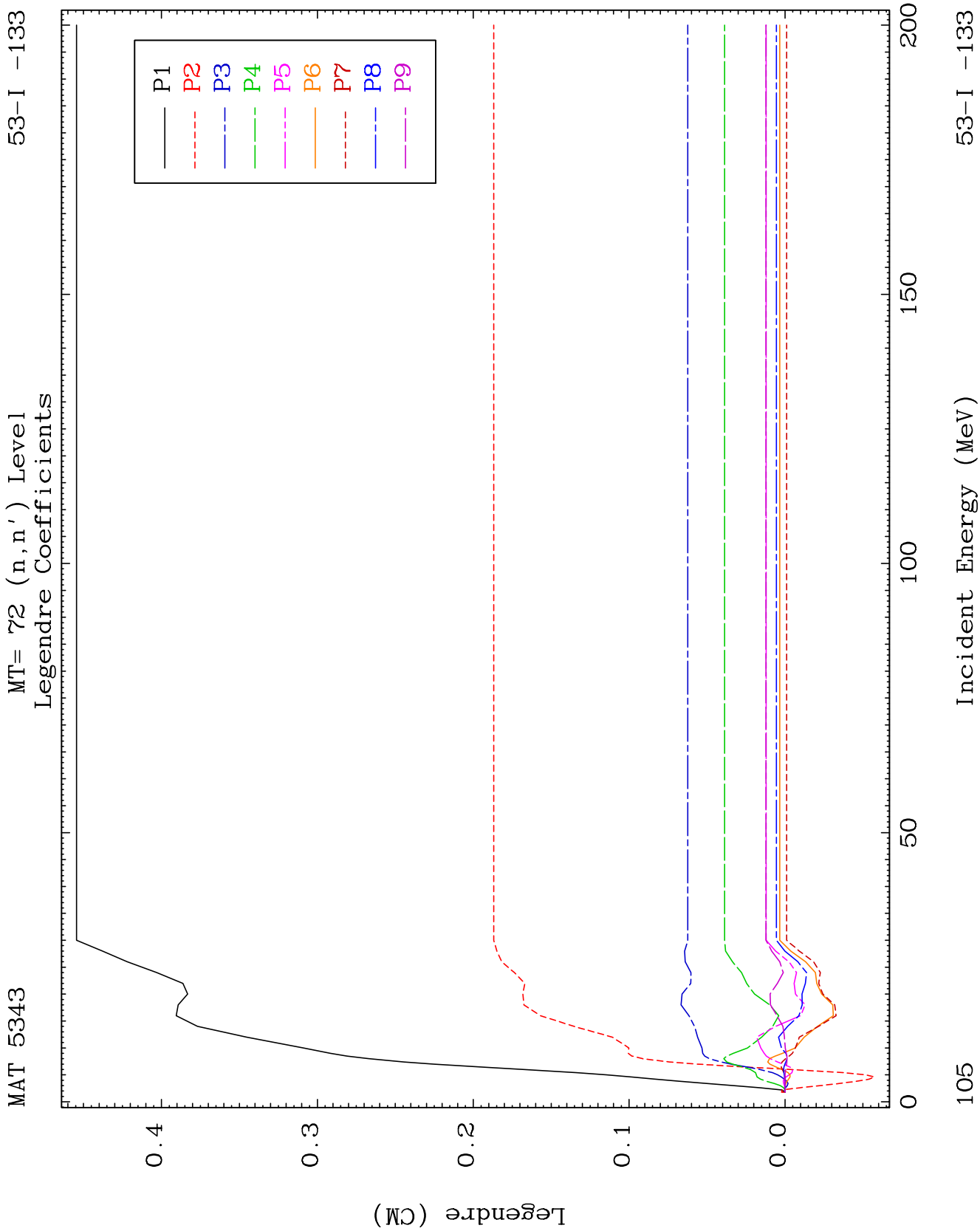
MT= 71 (n, n') Level
Legendre Coefficients

53-I -133





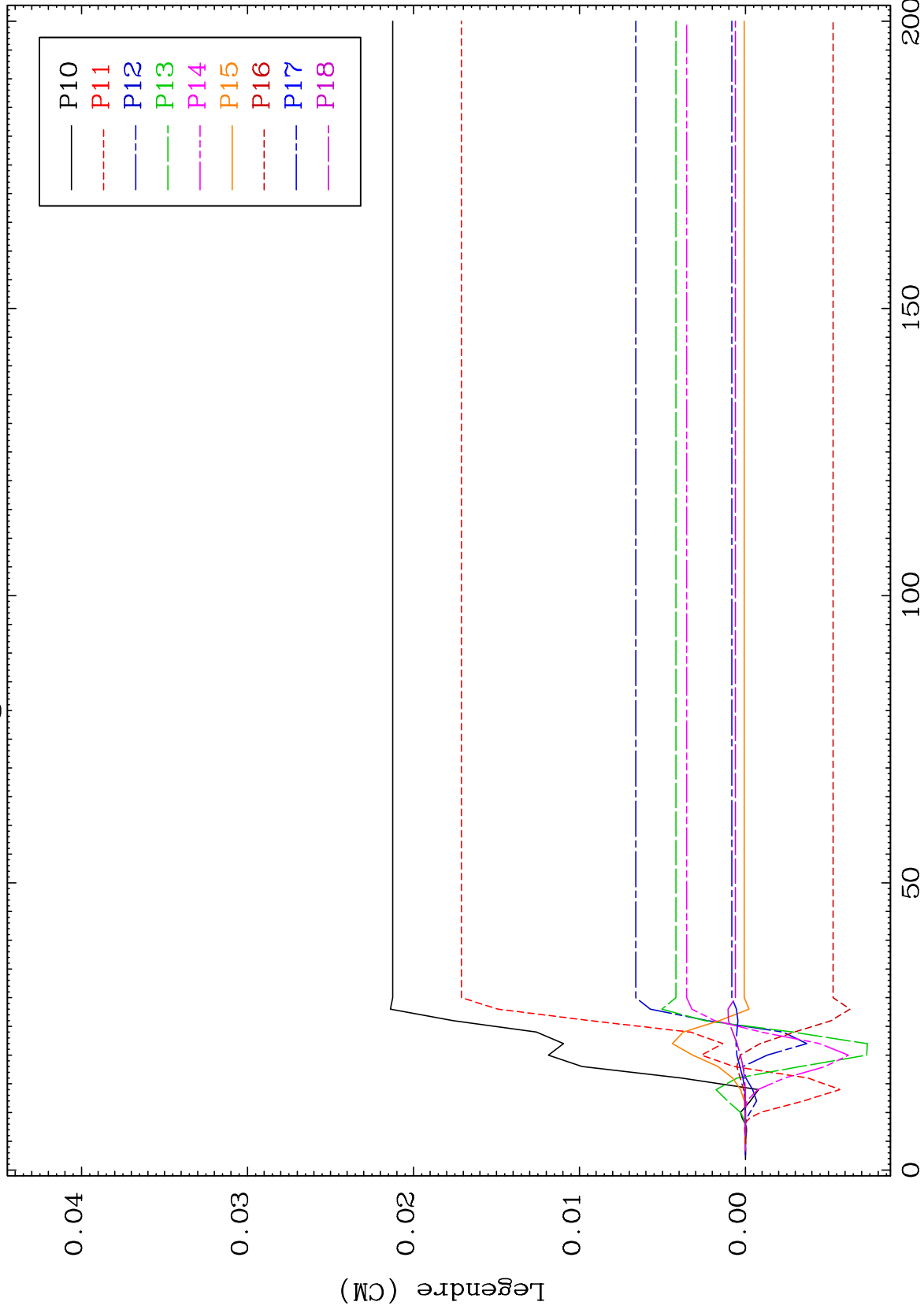




MAT 5343

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

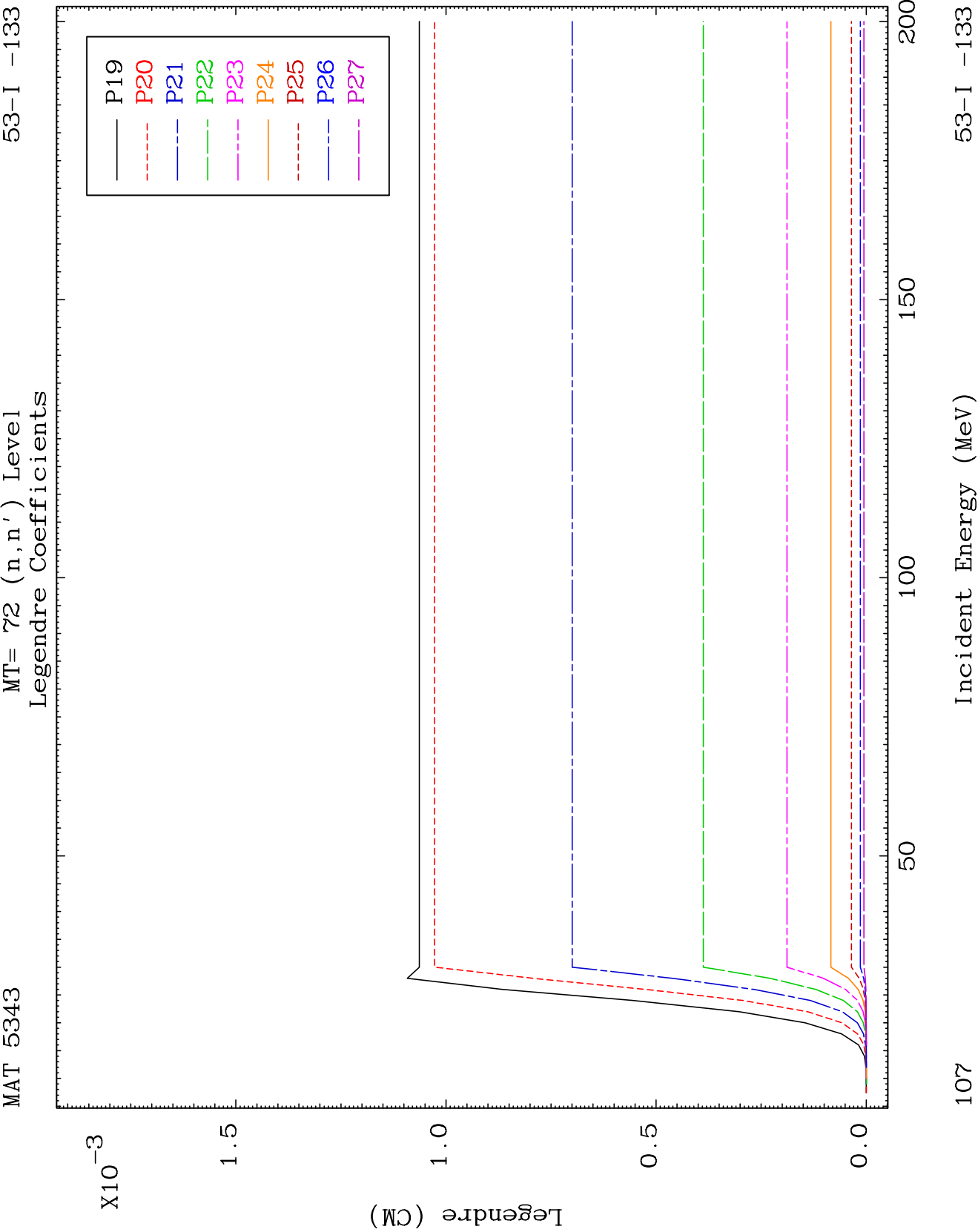
53-I -133

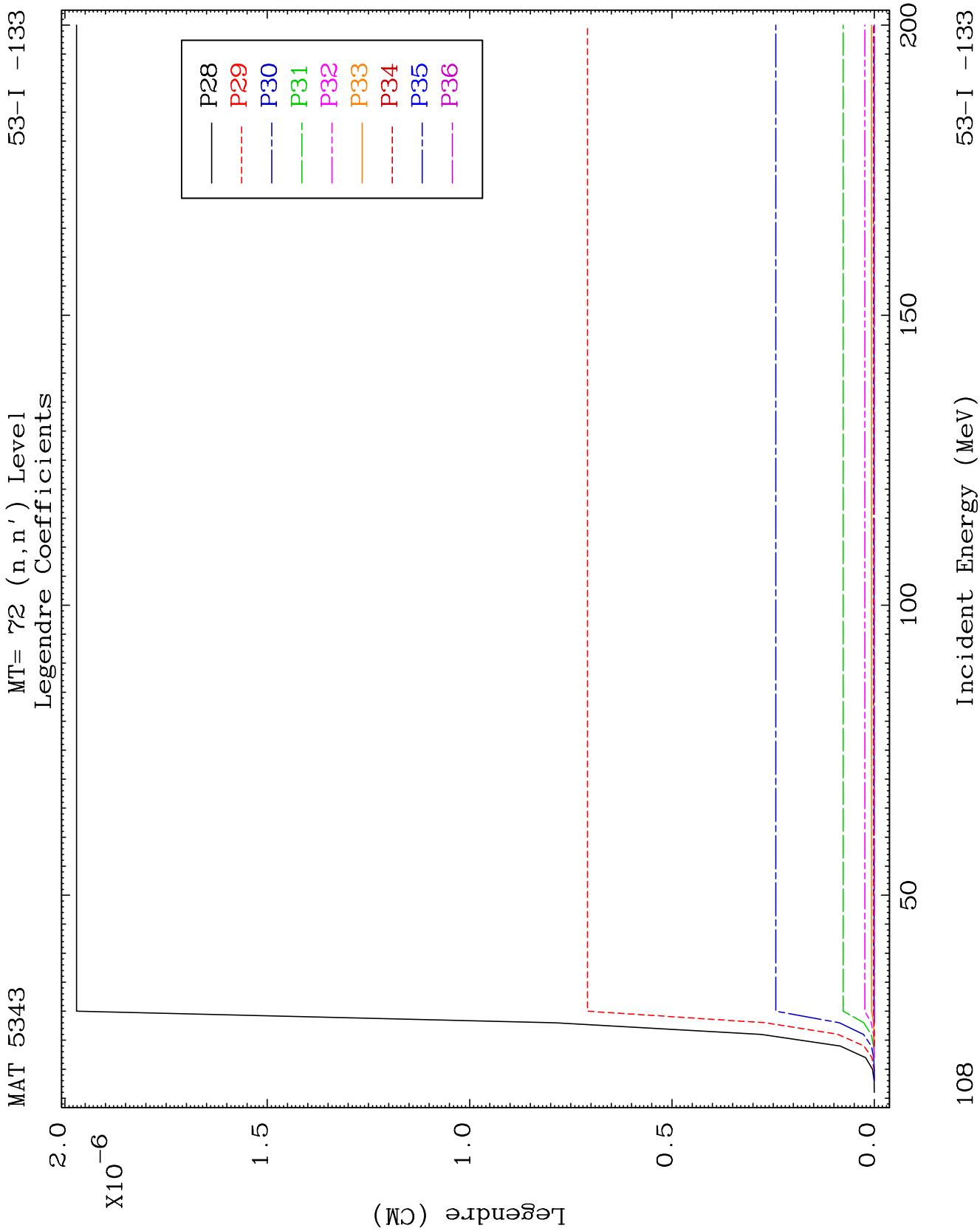


Incident Energy (MeV)

53-I -133

106

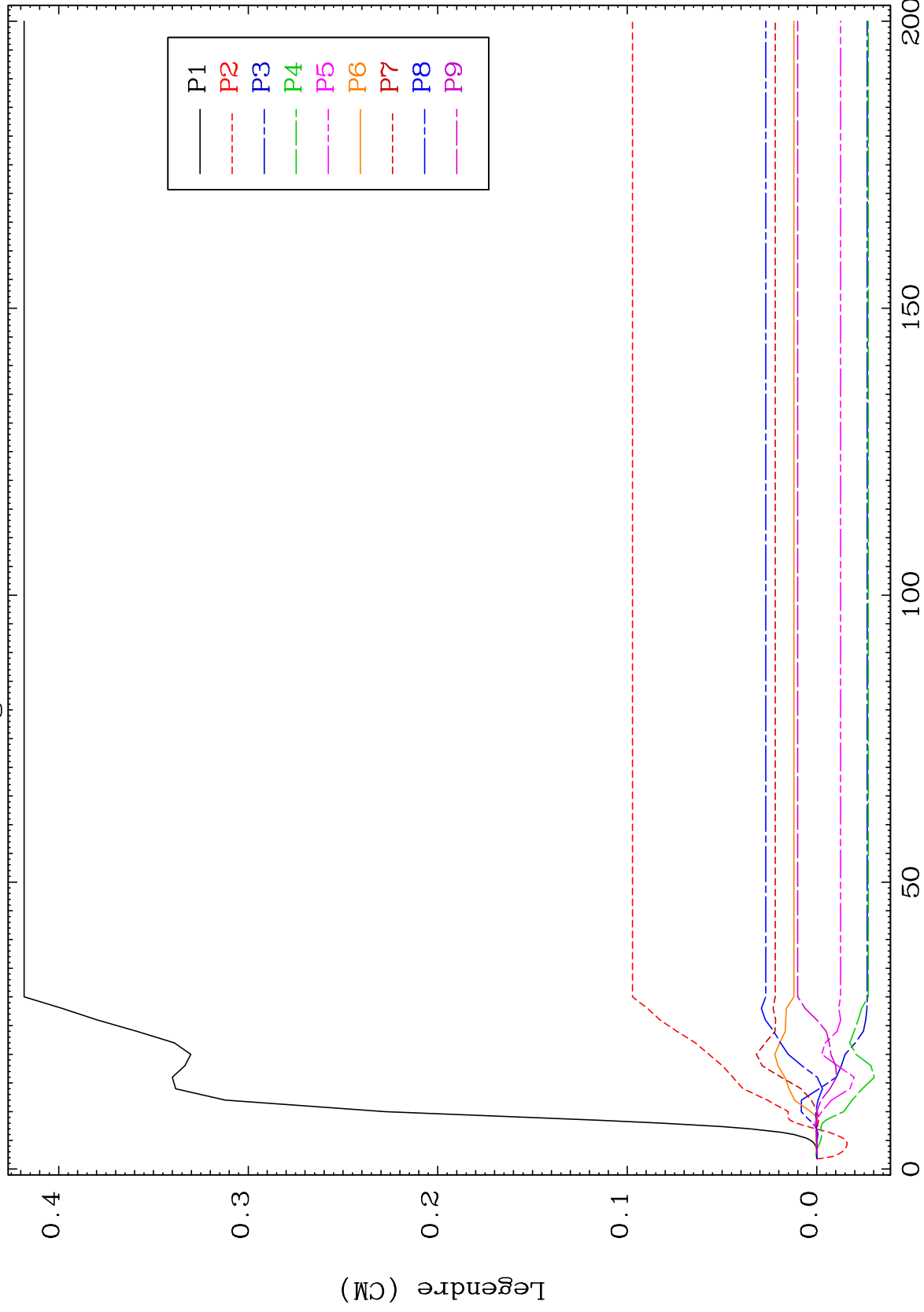




MAT 5343

MT= 73 (n,n') Level
Legendre Coefficients

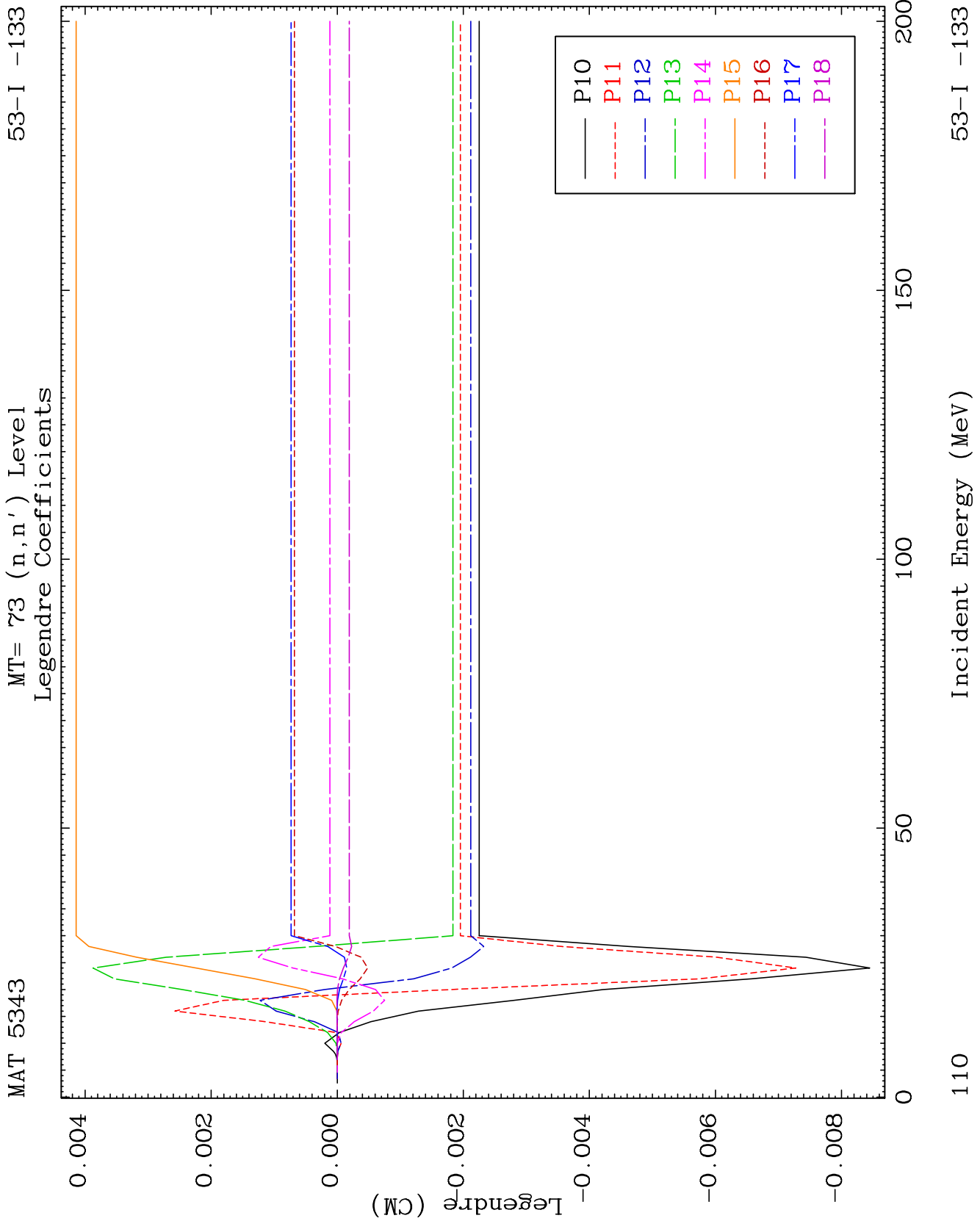
53-I -133

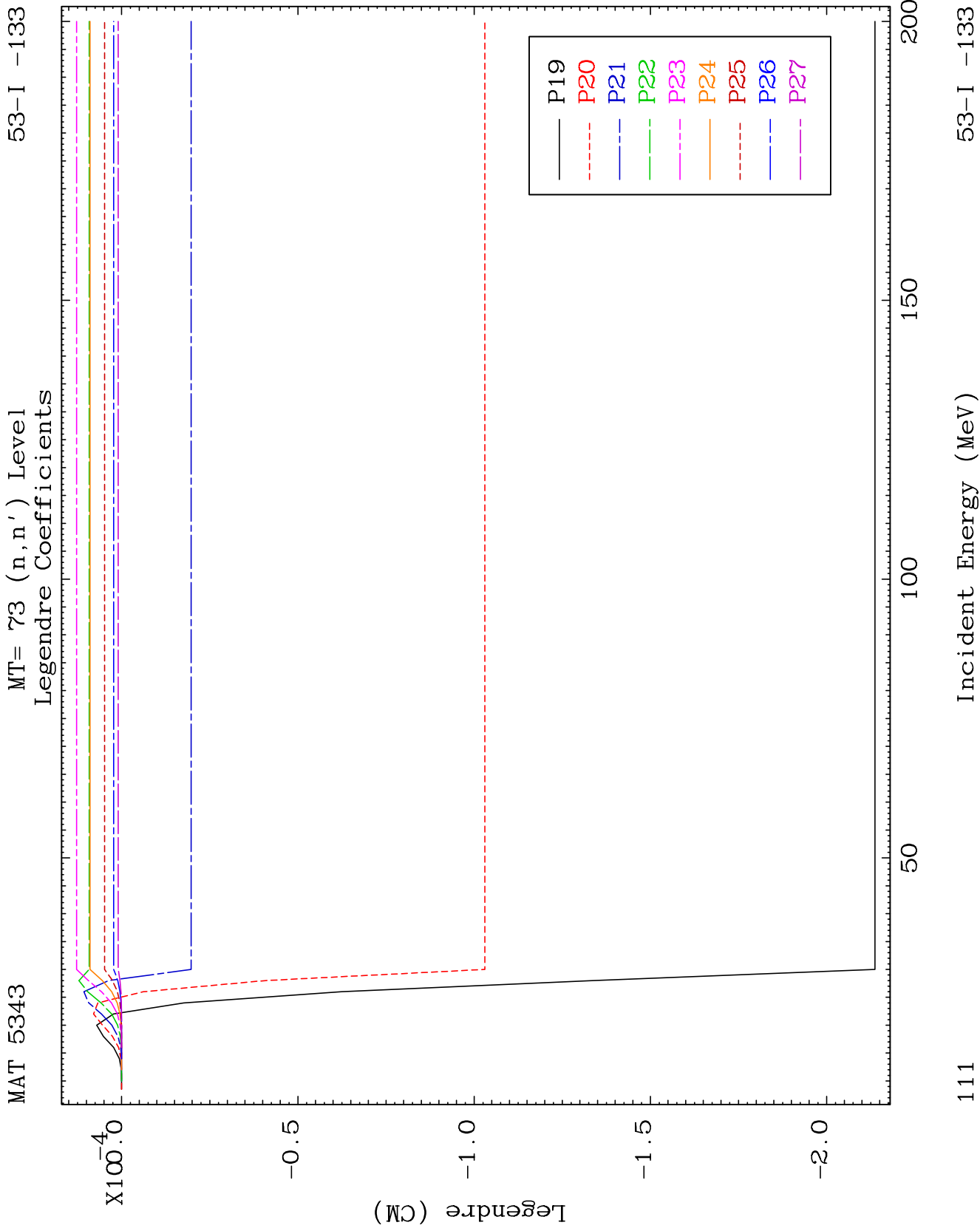


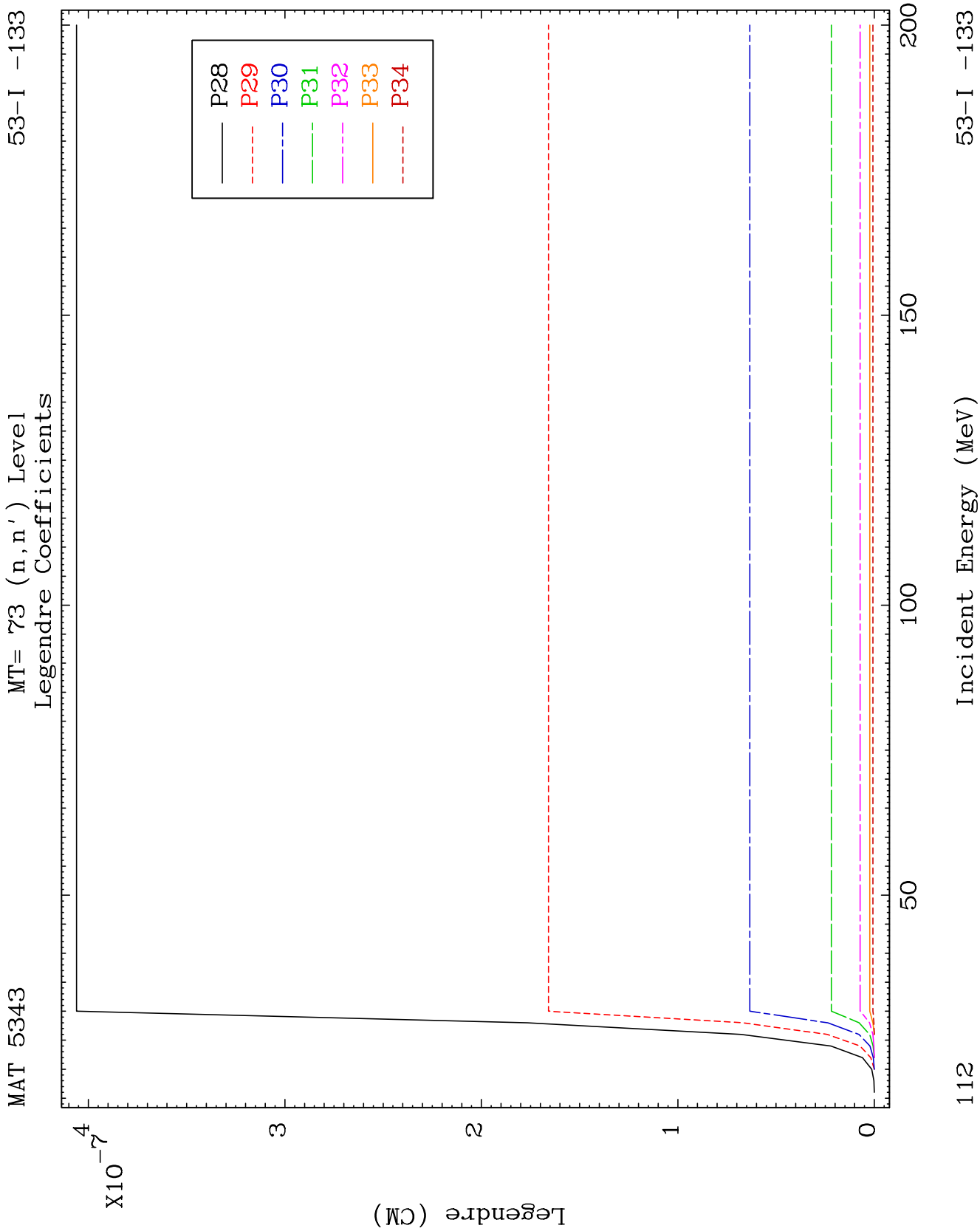
53-I -133

Incident Energy (MeV)

109



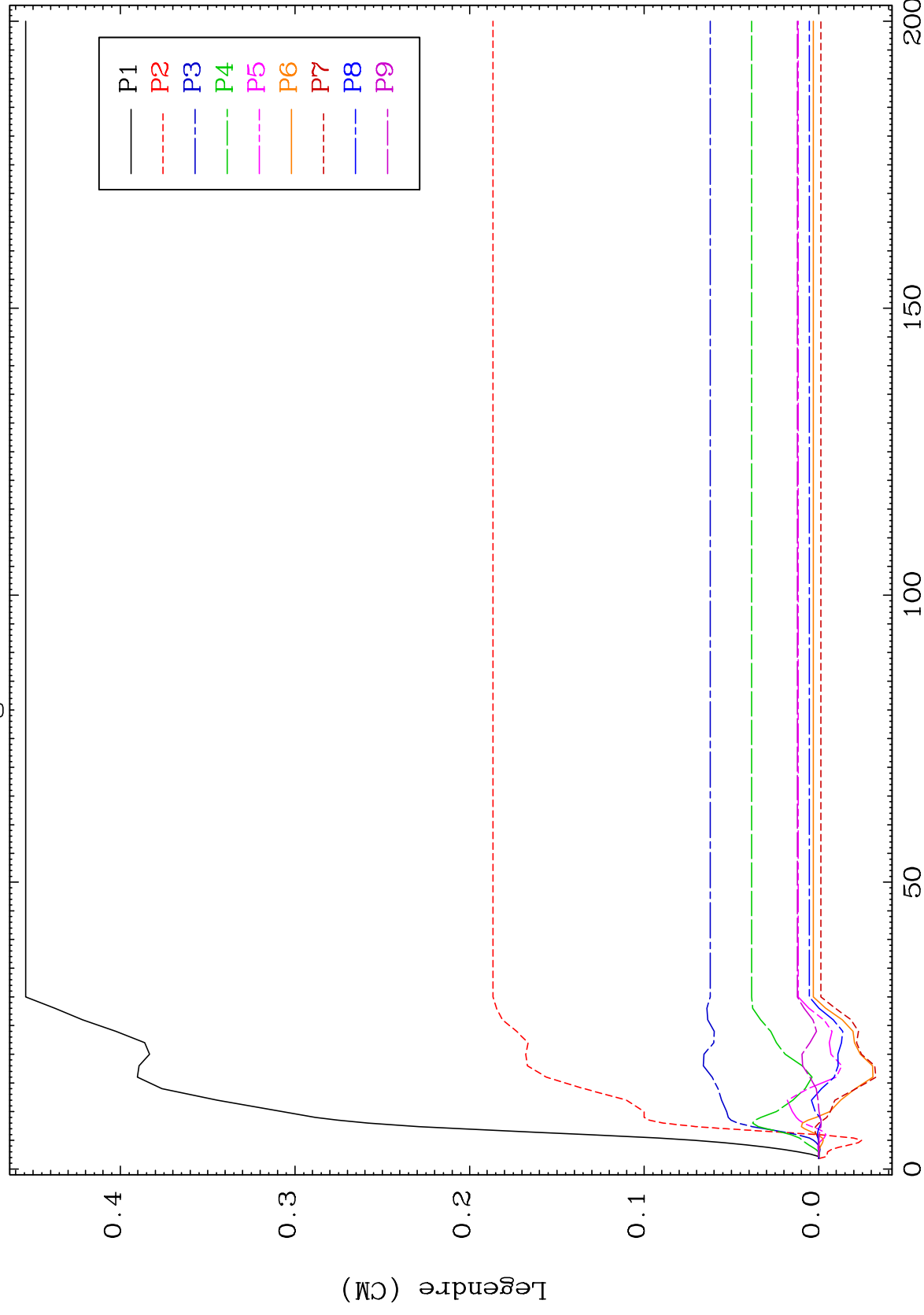




MAT 5343

MT= 74 (n, n') Level
Legendre Coefficients

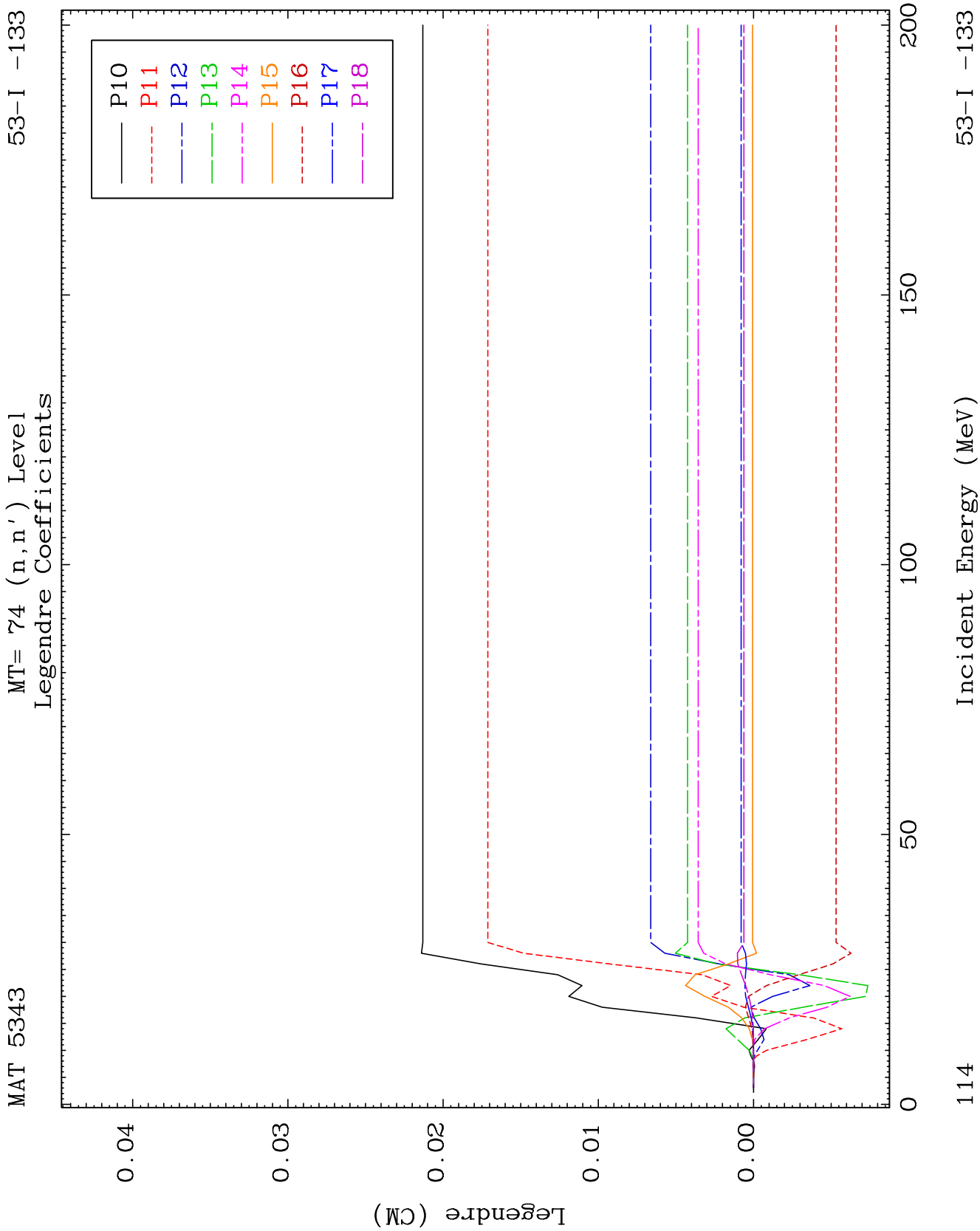
53-I -133

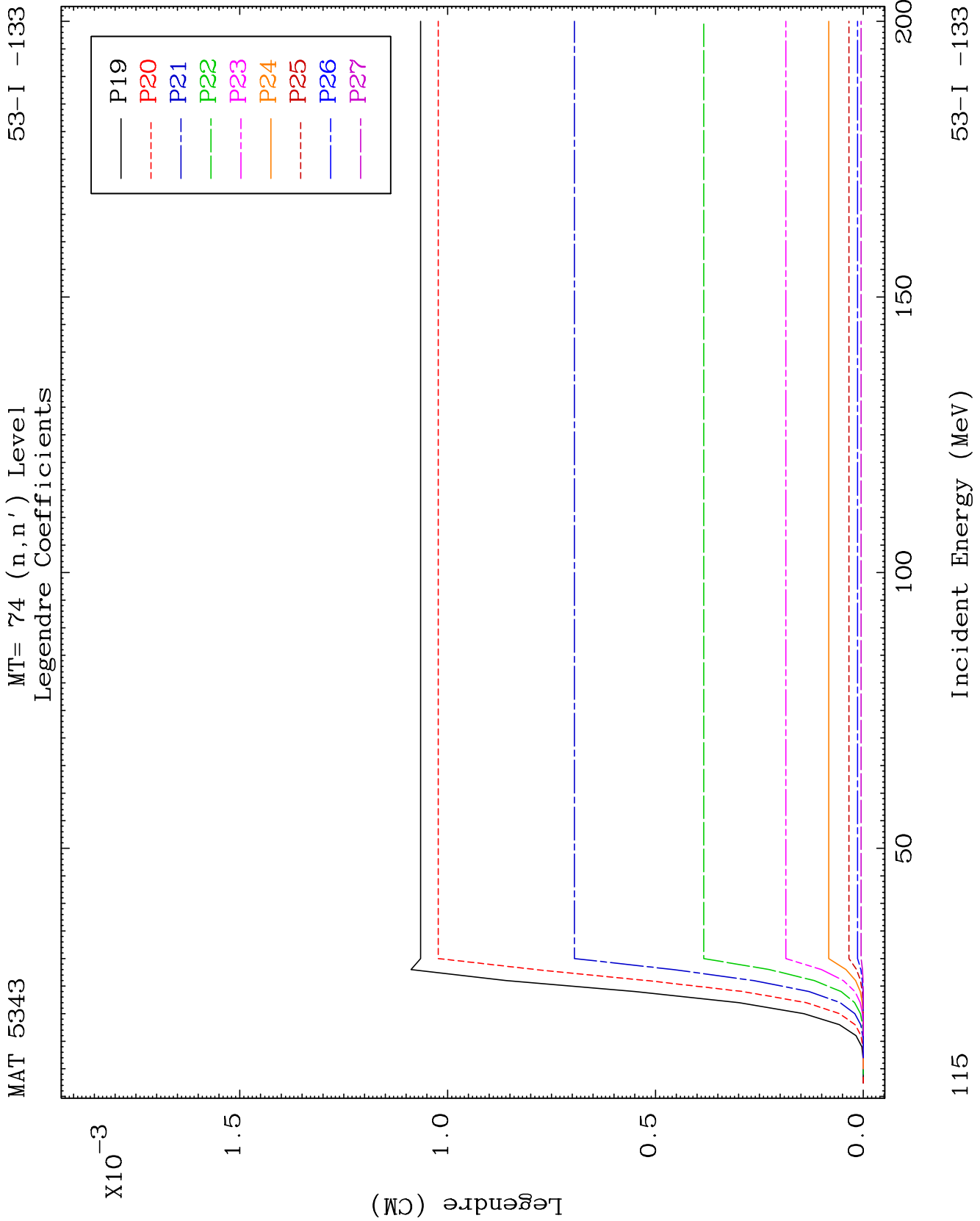


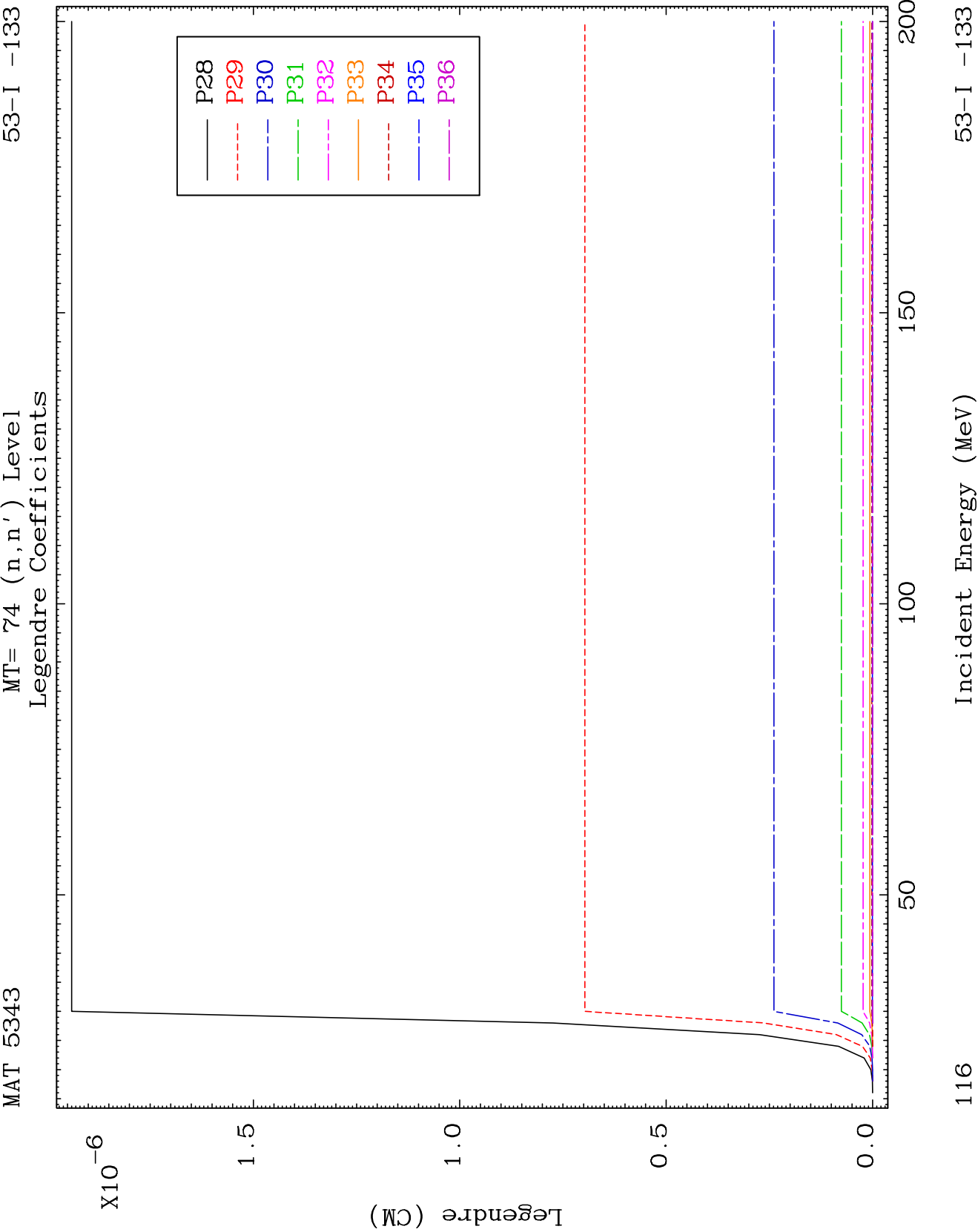
113

Incident Energy (MeV)

53-I -133



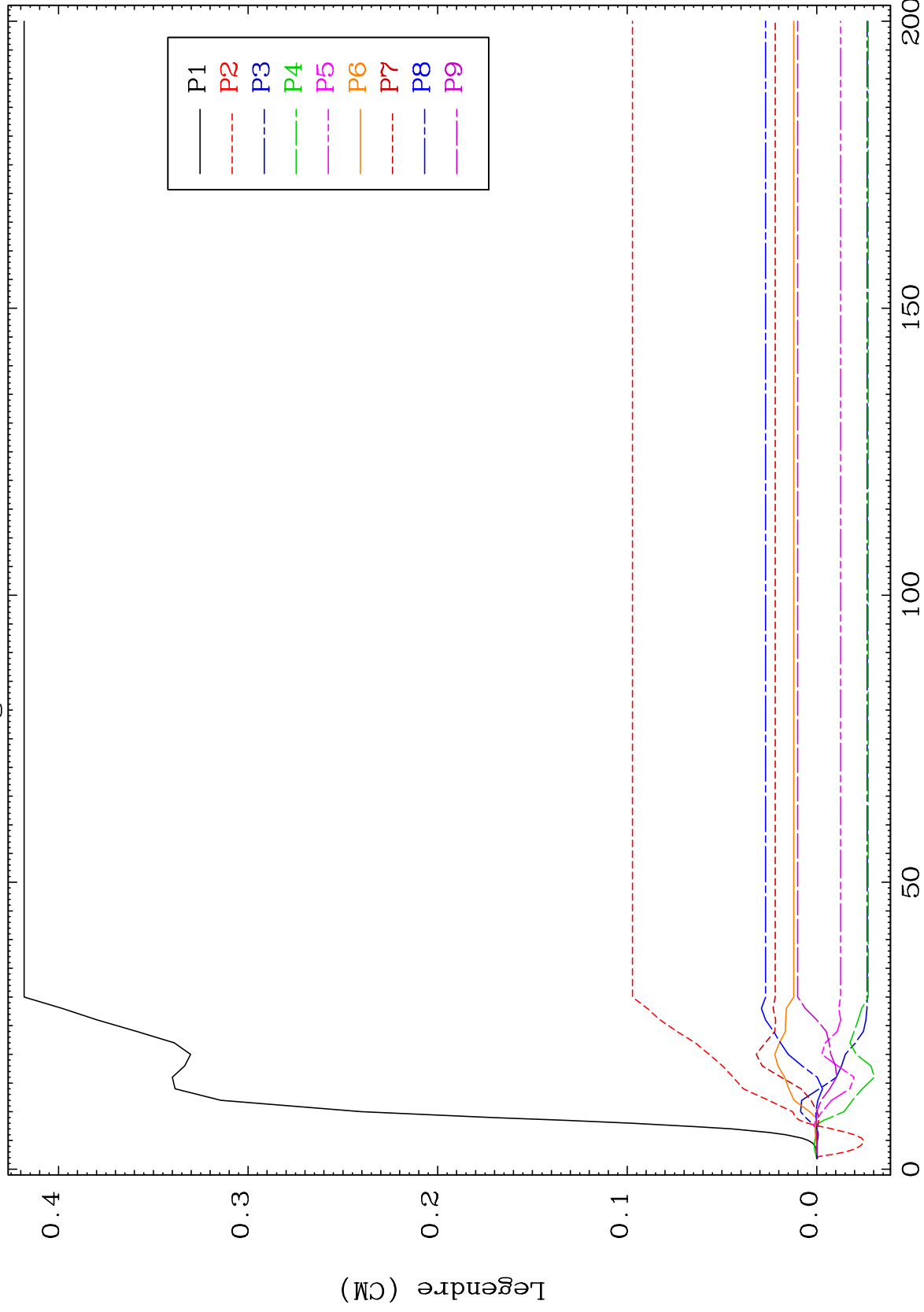




MAT 5343

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

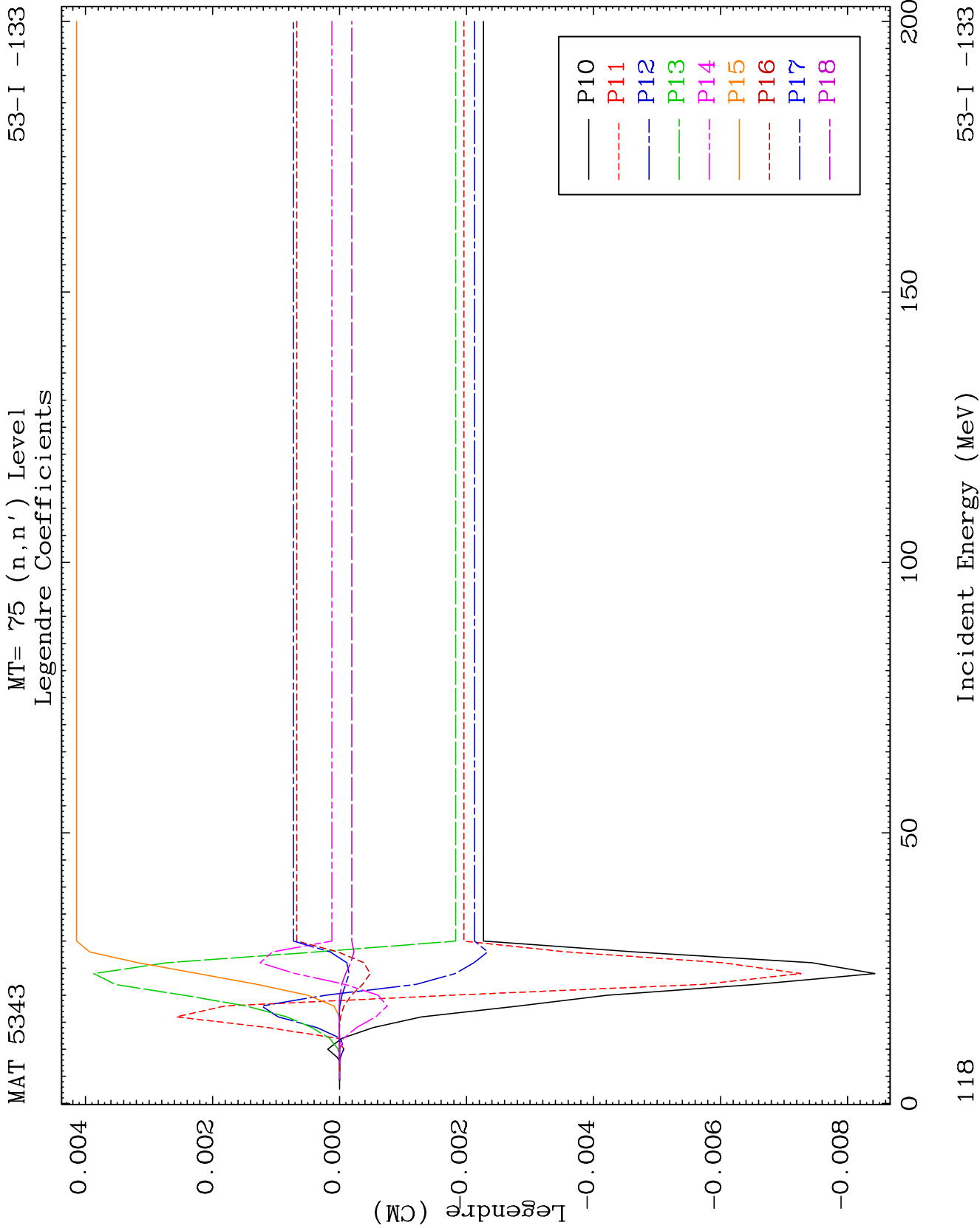
53-I -133

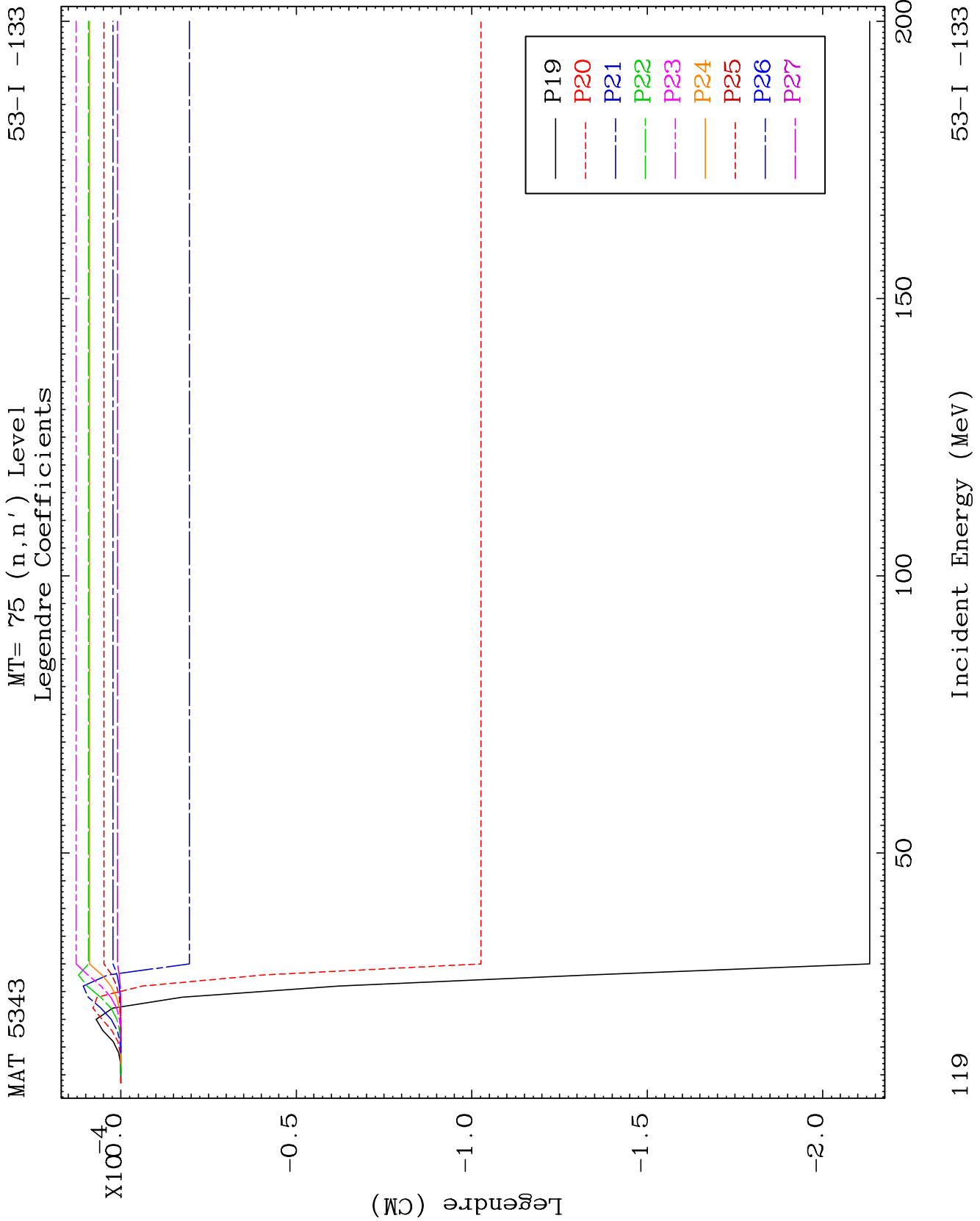


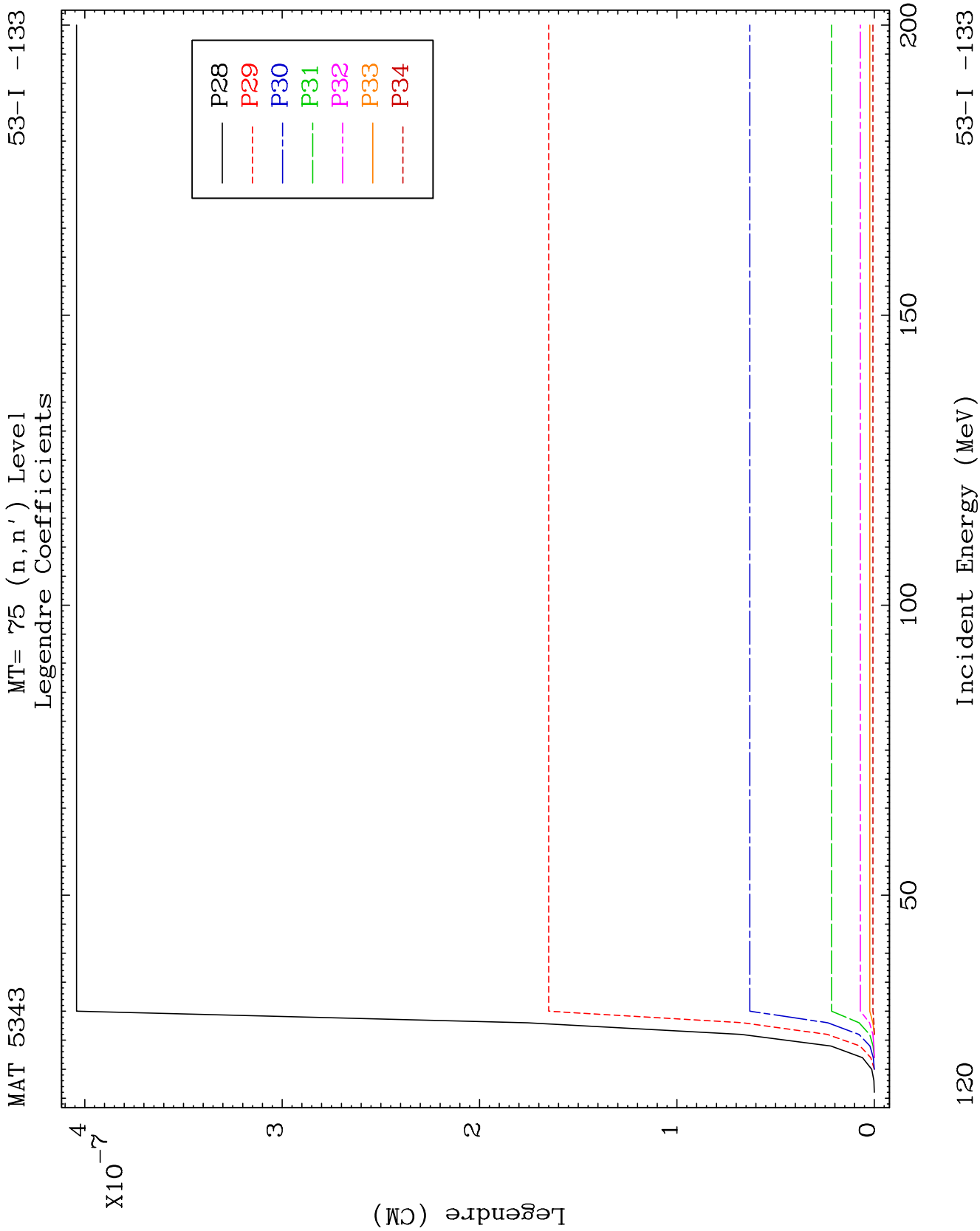
117

Incident Energy (MeV)

53-I -133



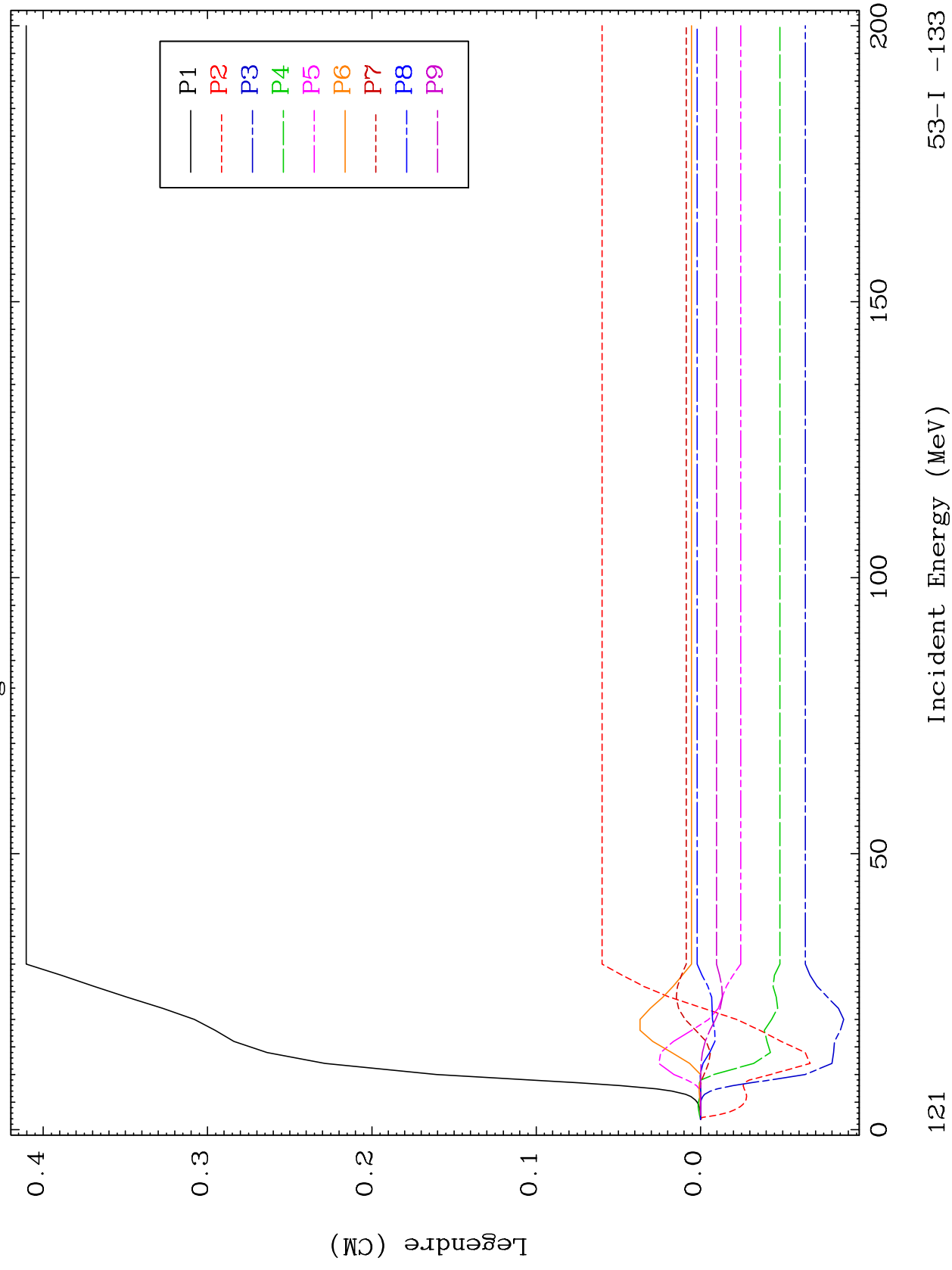




MAT 5343

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

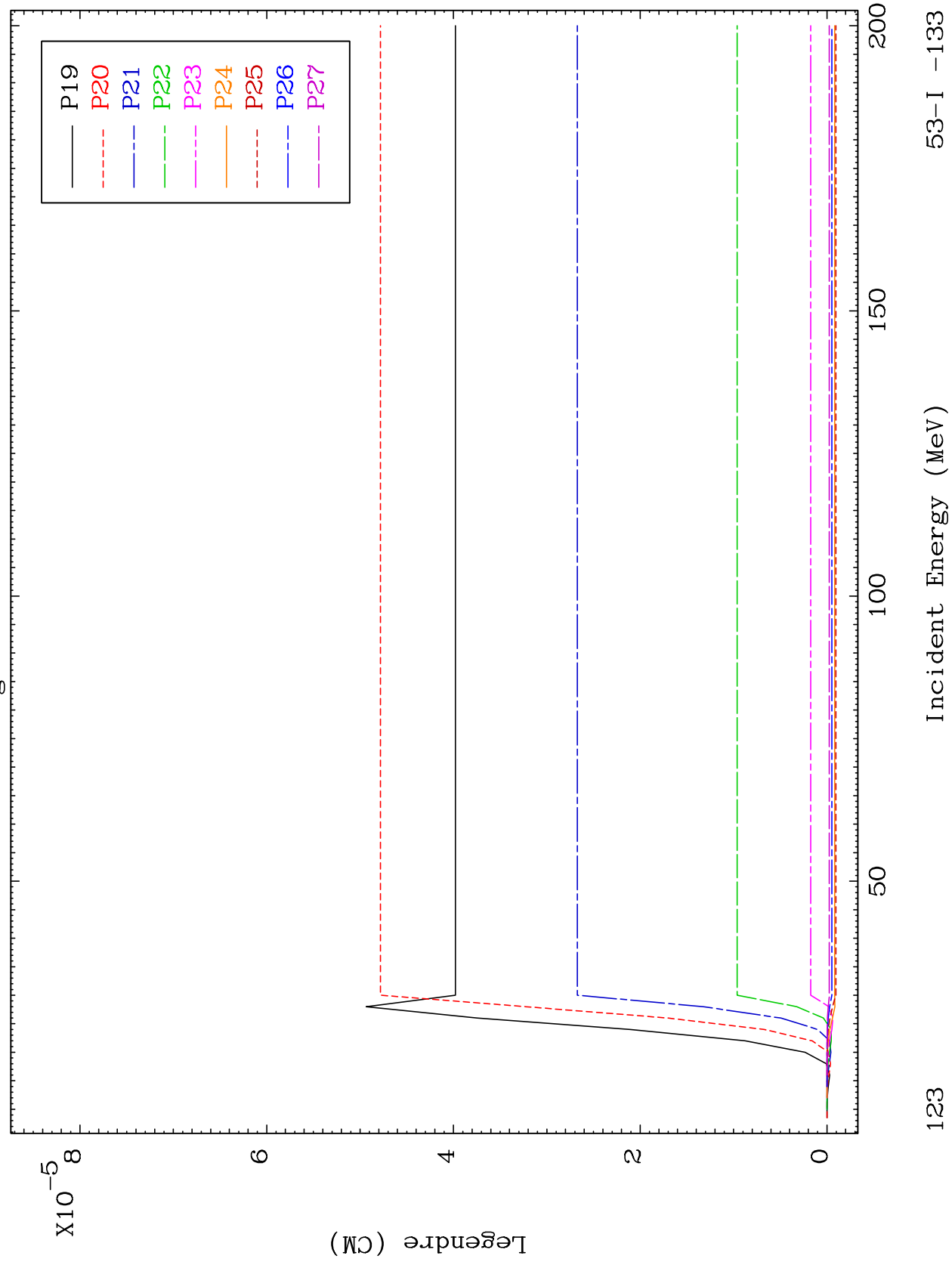
53-I -133

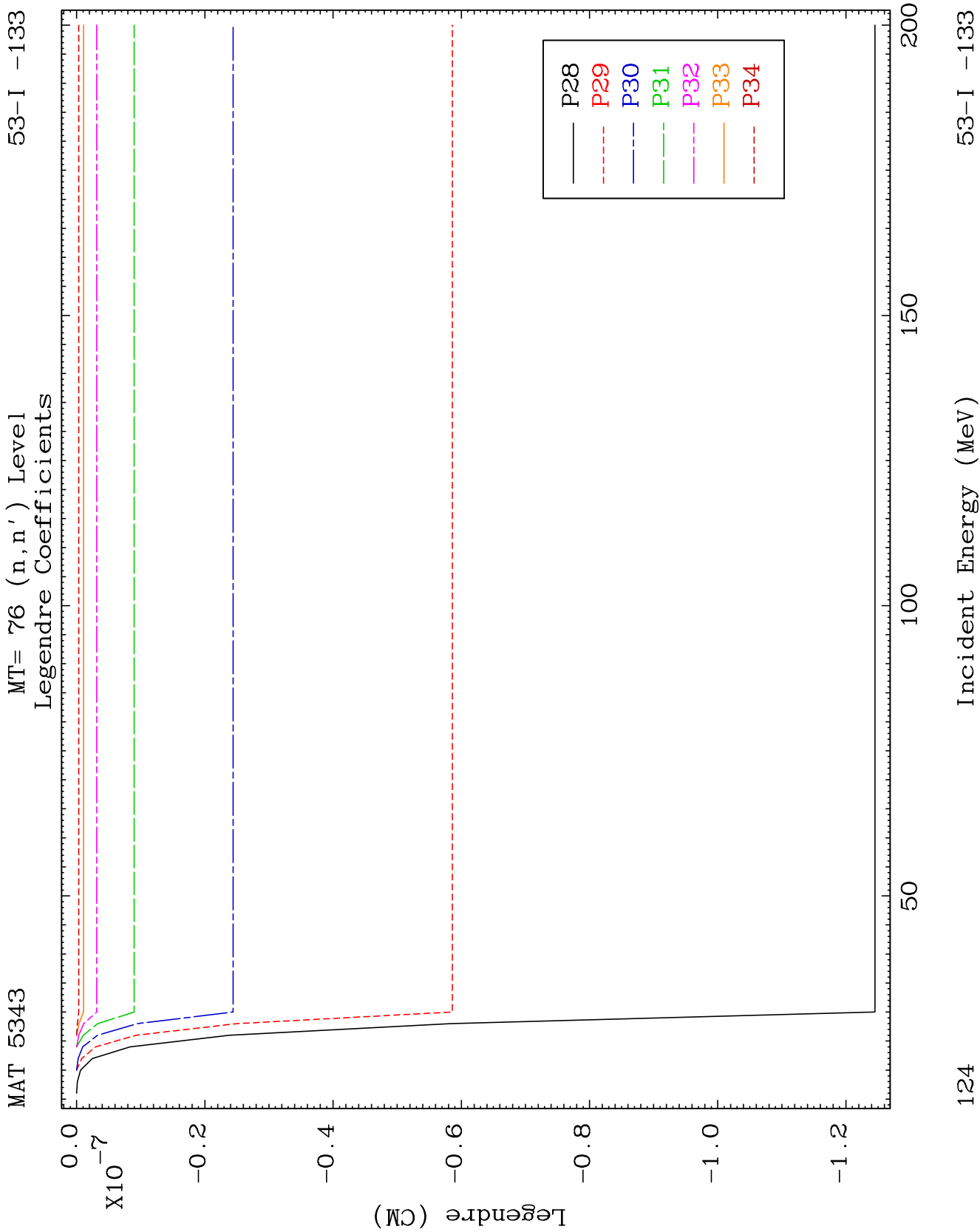


MAT 5343

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

53-I -133

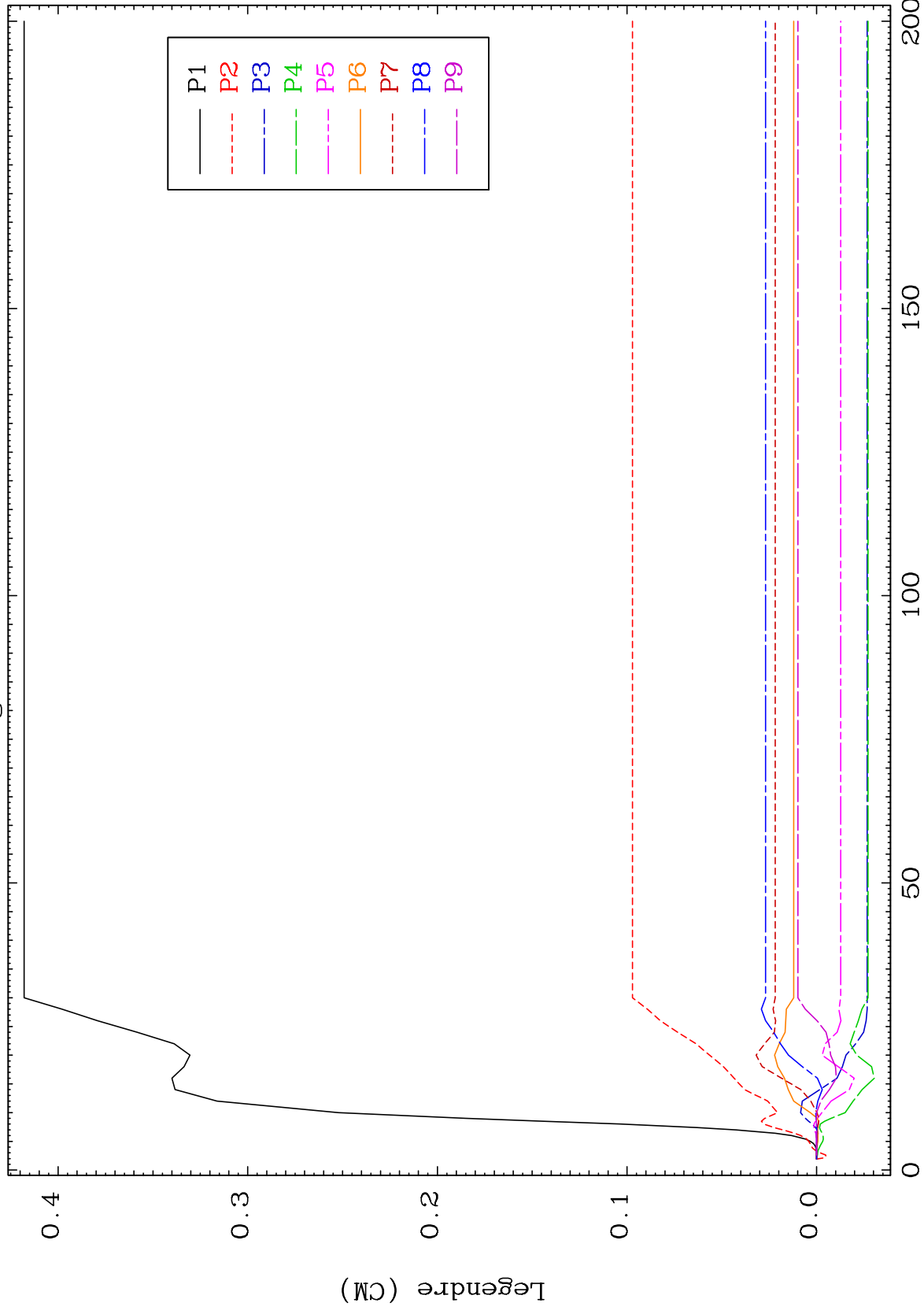




MAT 5343

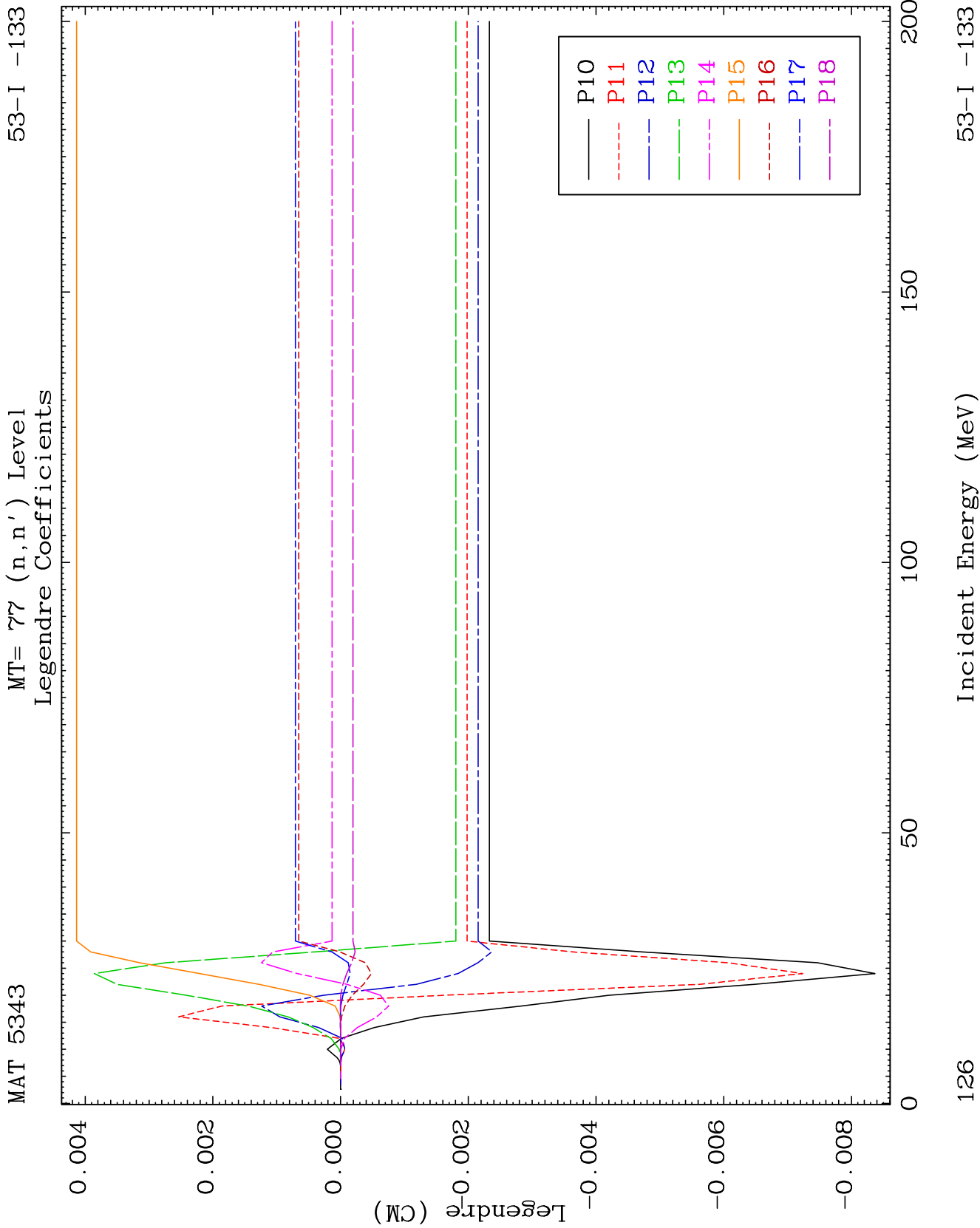
MT= 77 (n,n') Level
Legendre Coefficients

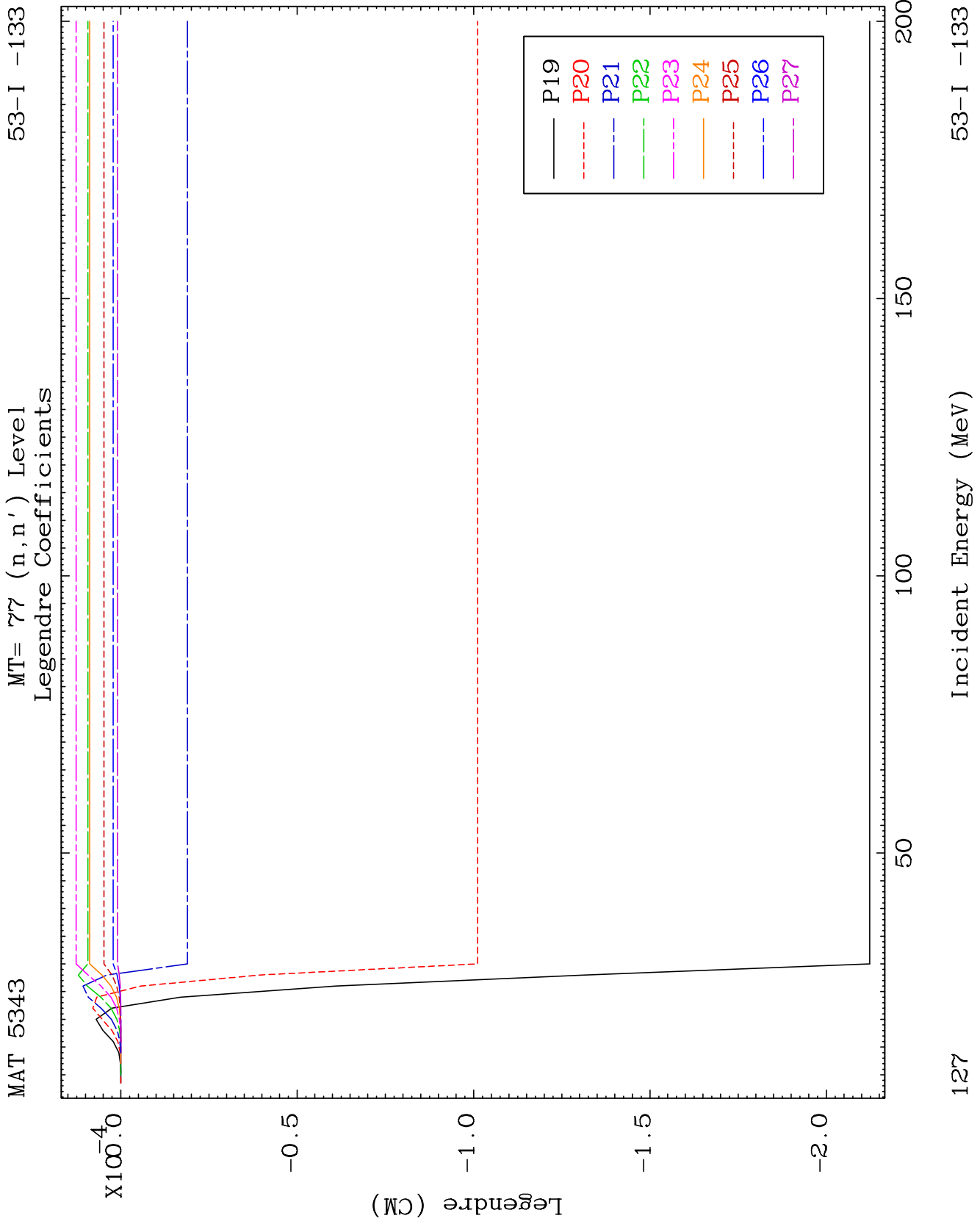
53-I -133

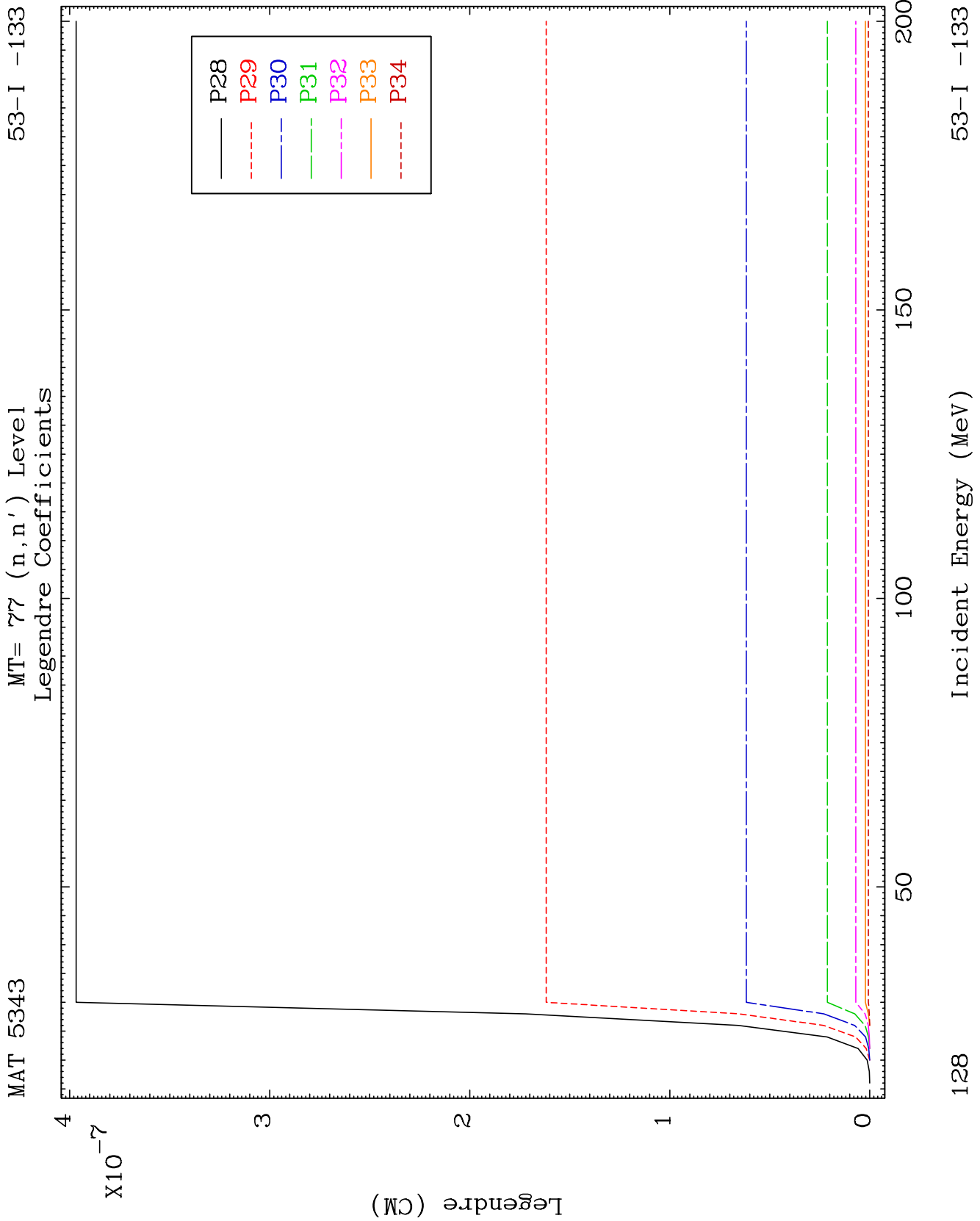


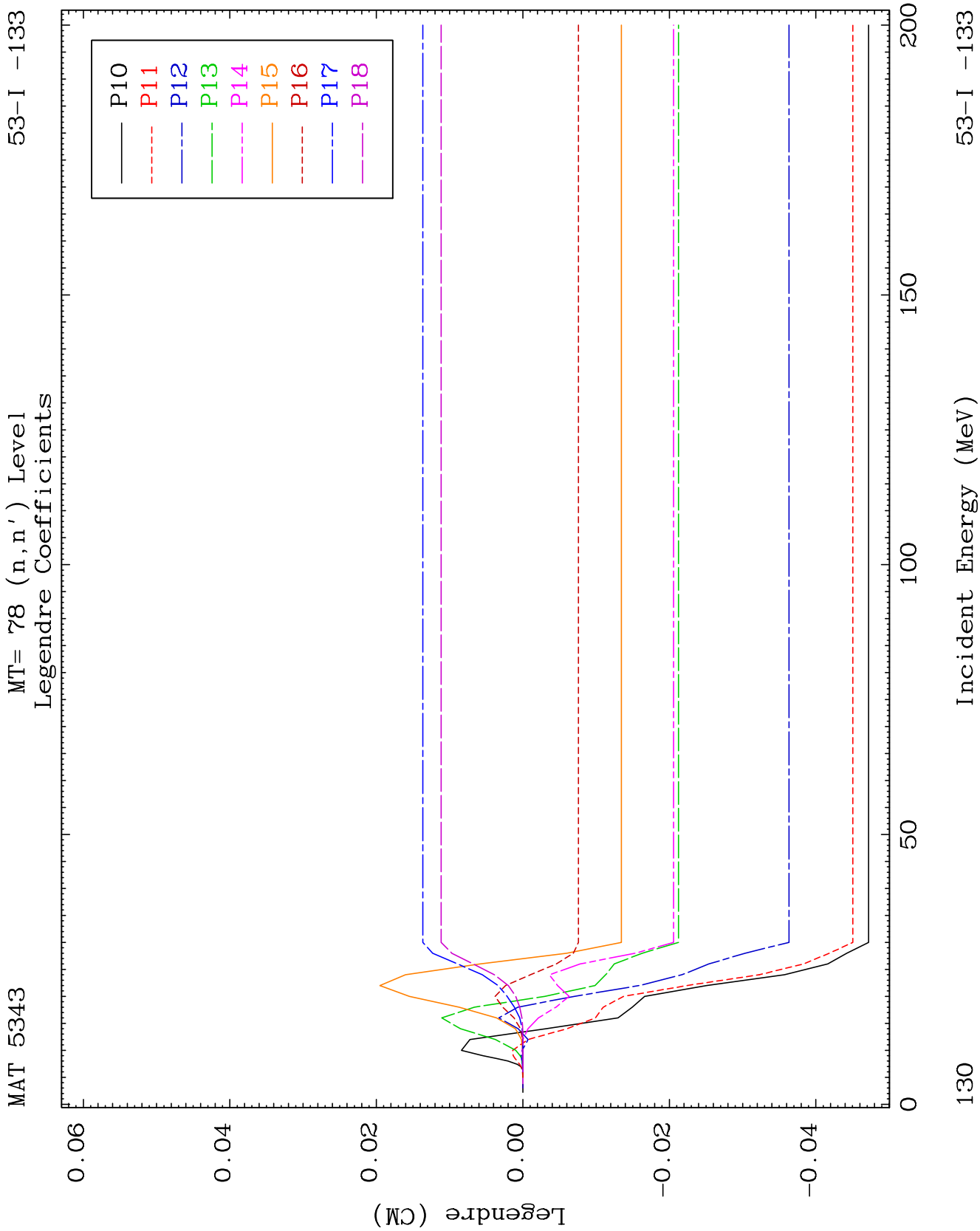
53-I -133

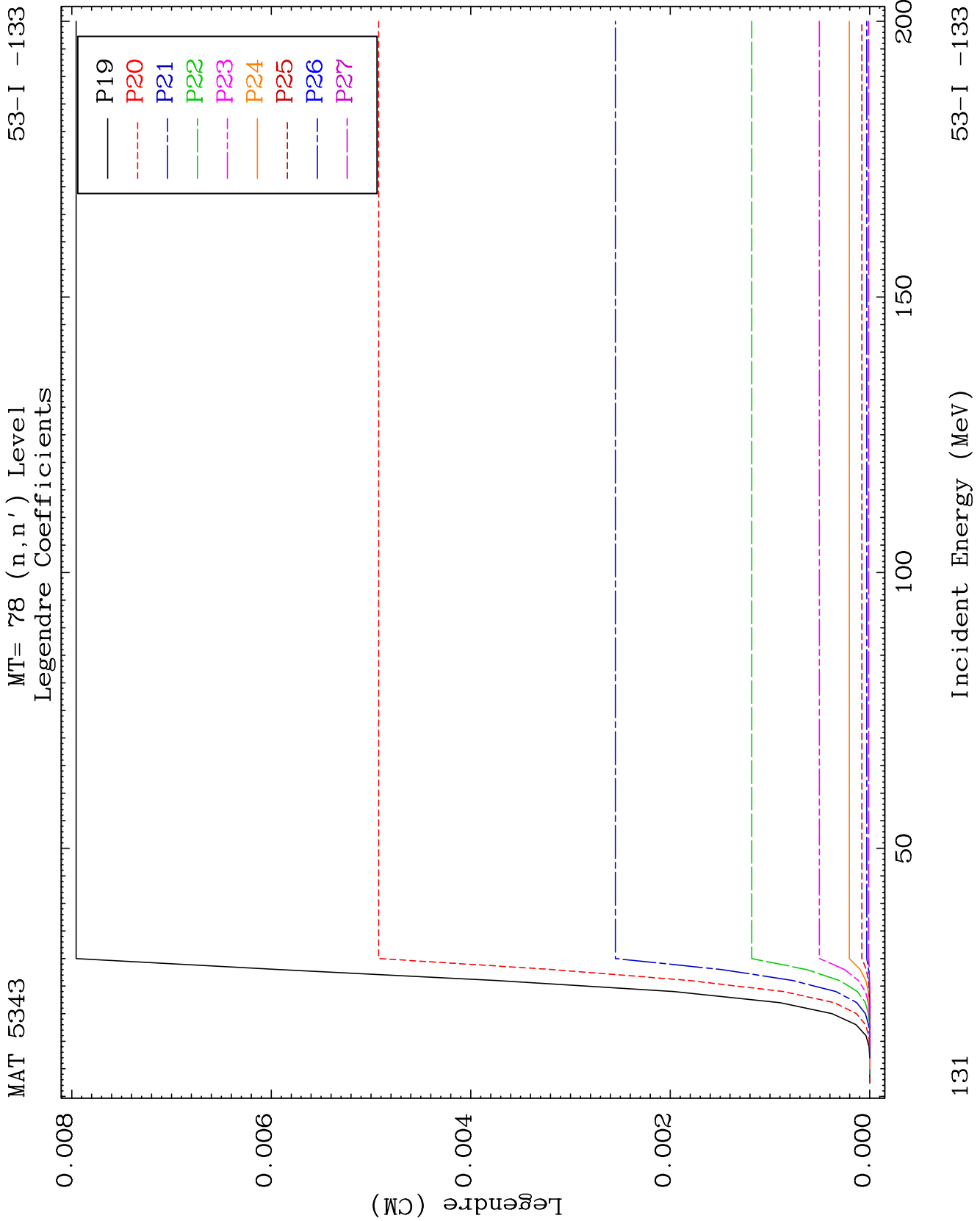
125

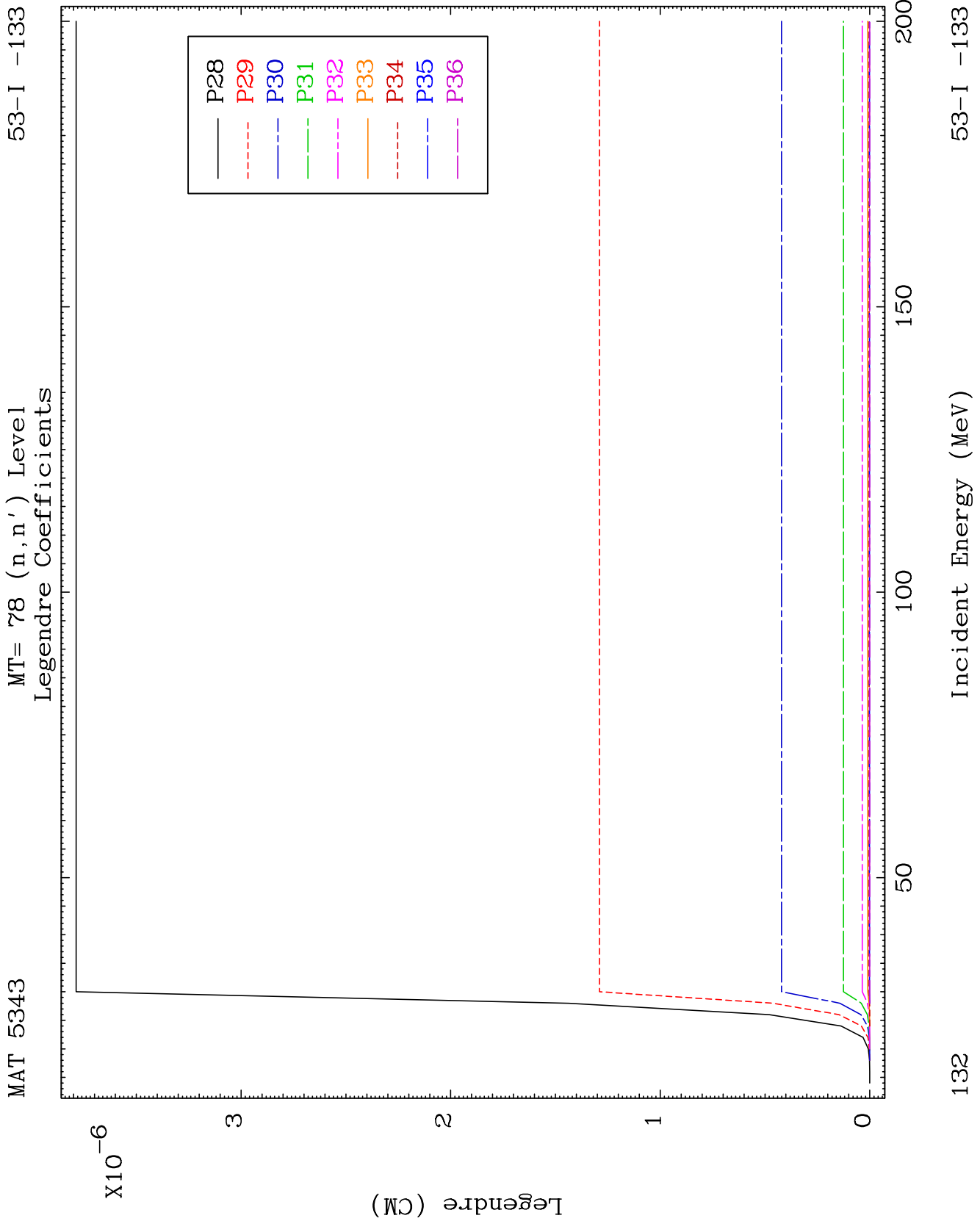


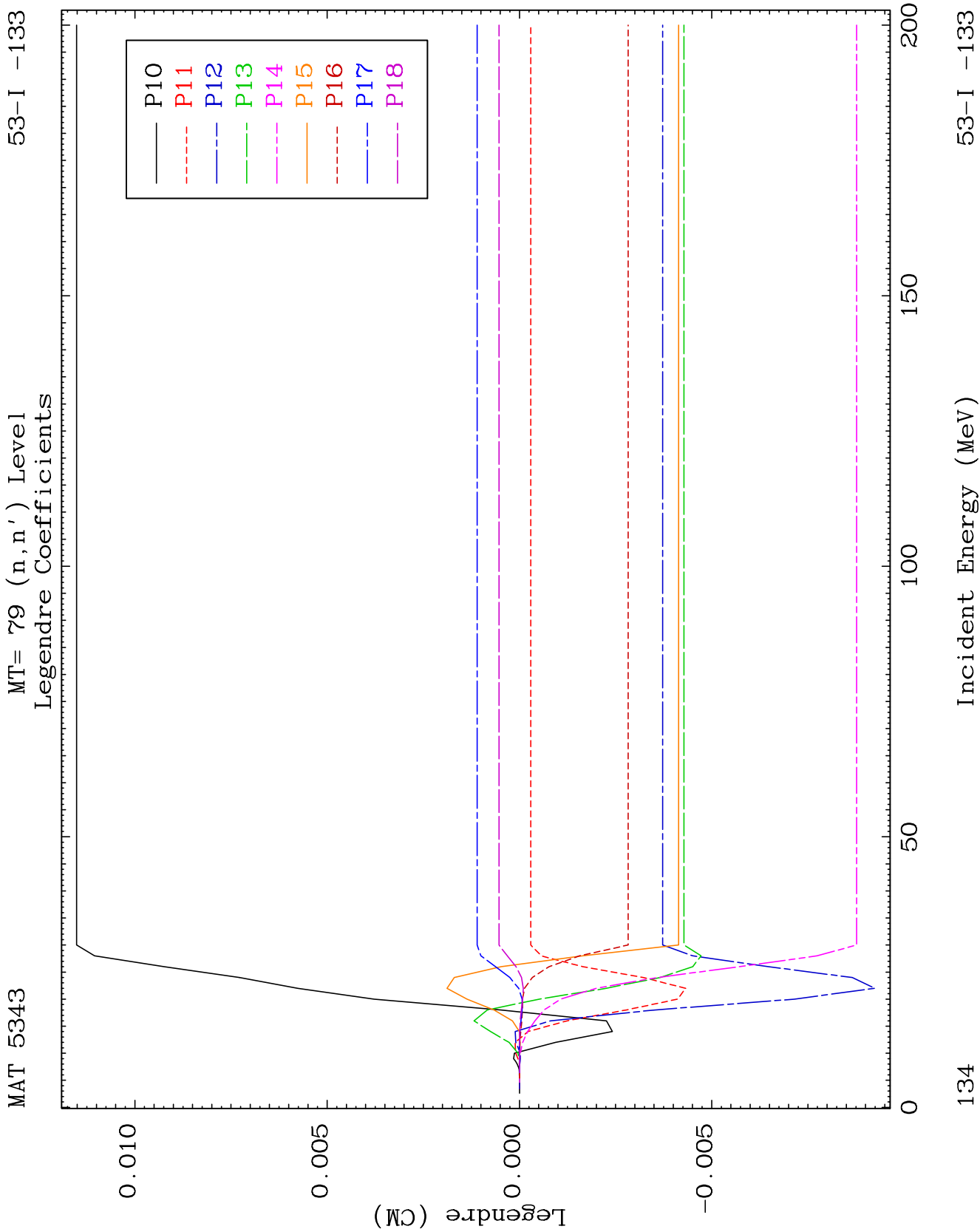


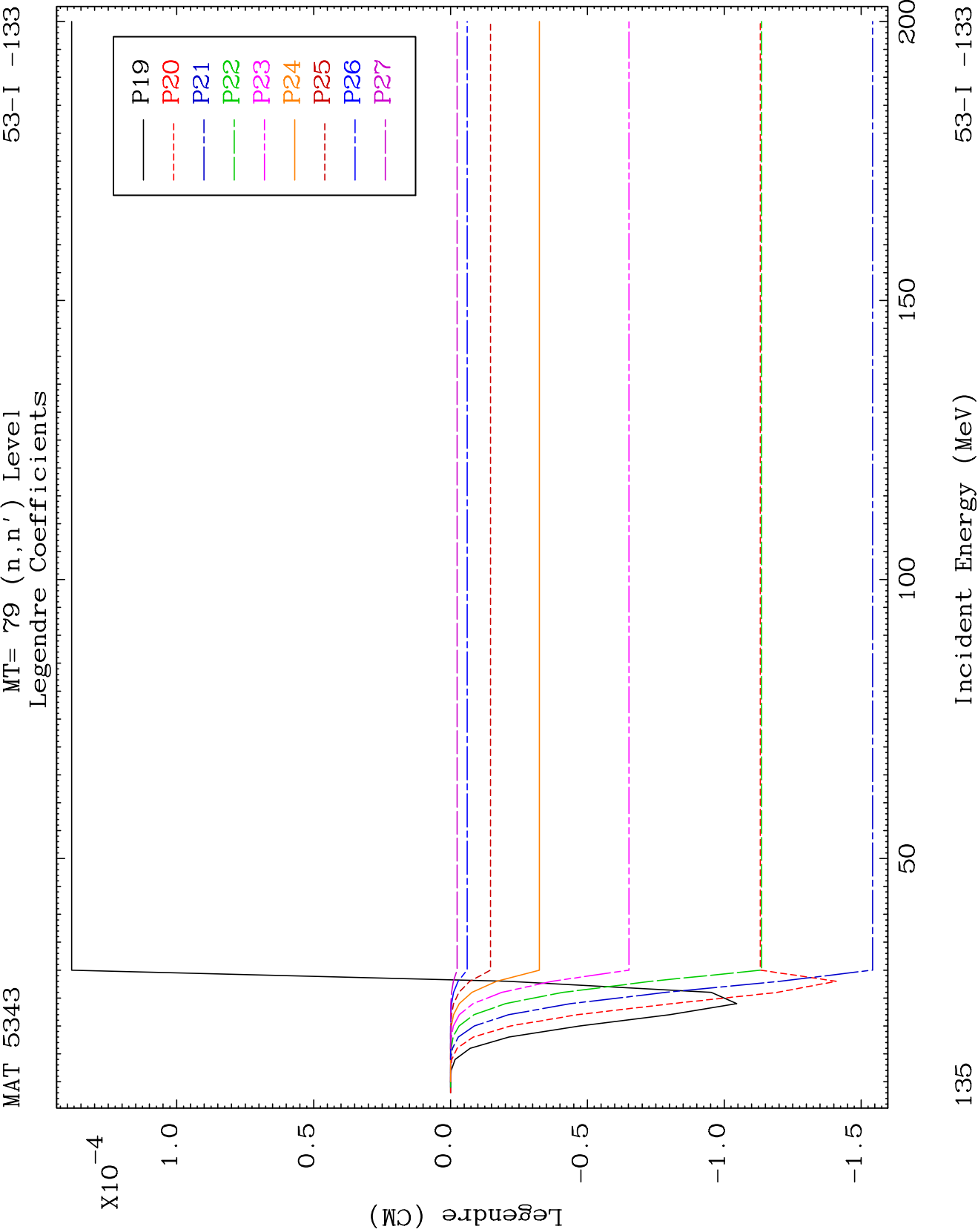


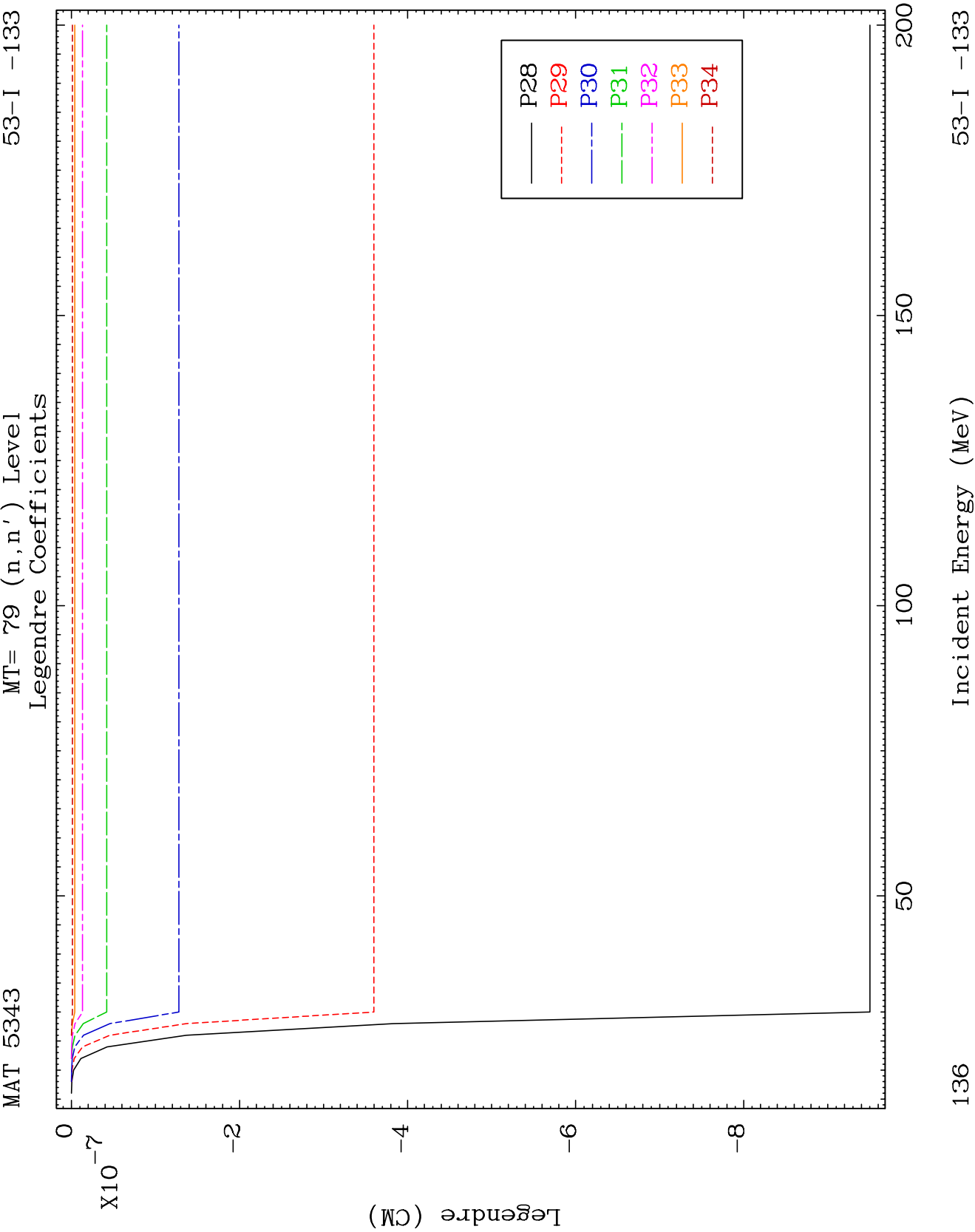


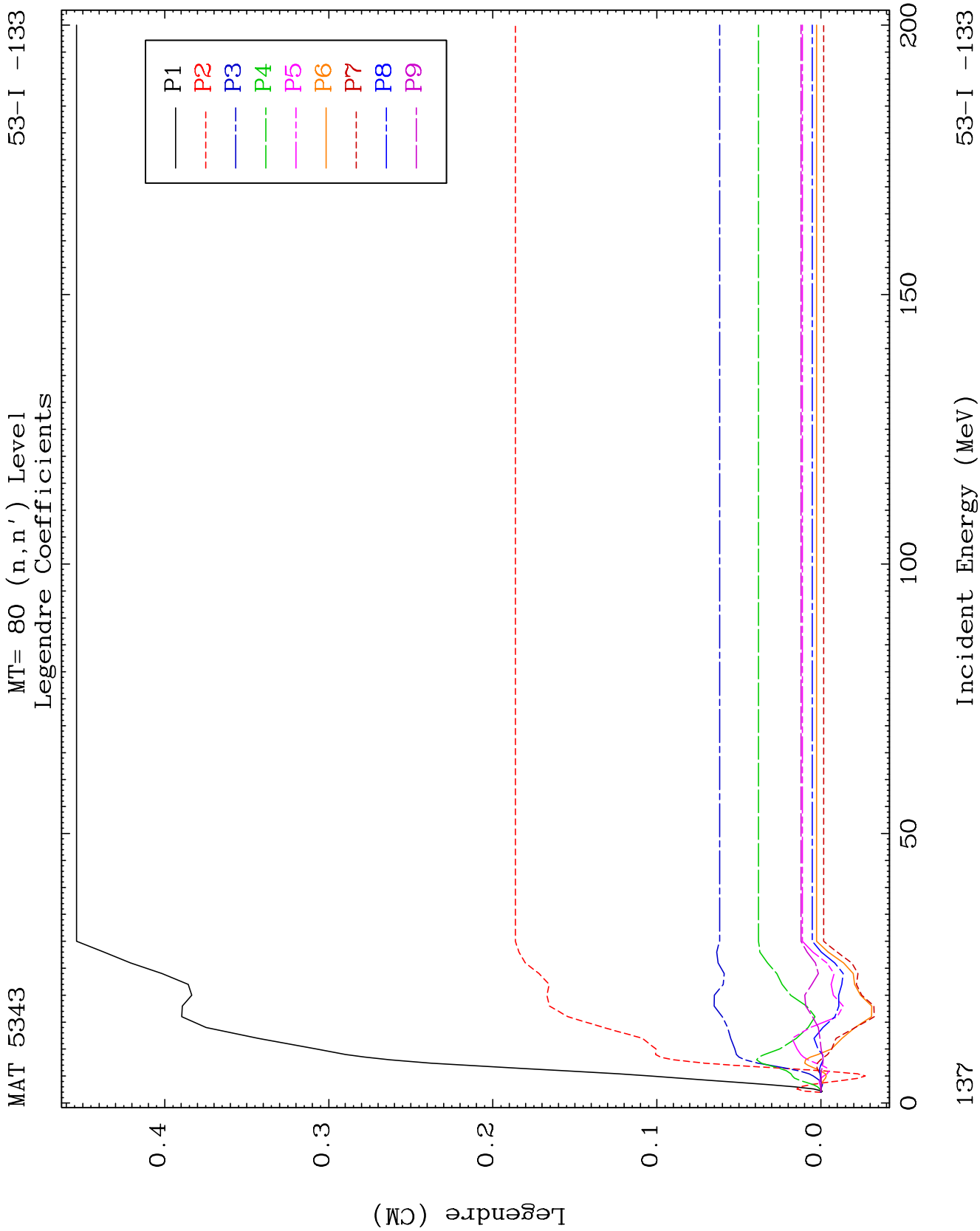








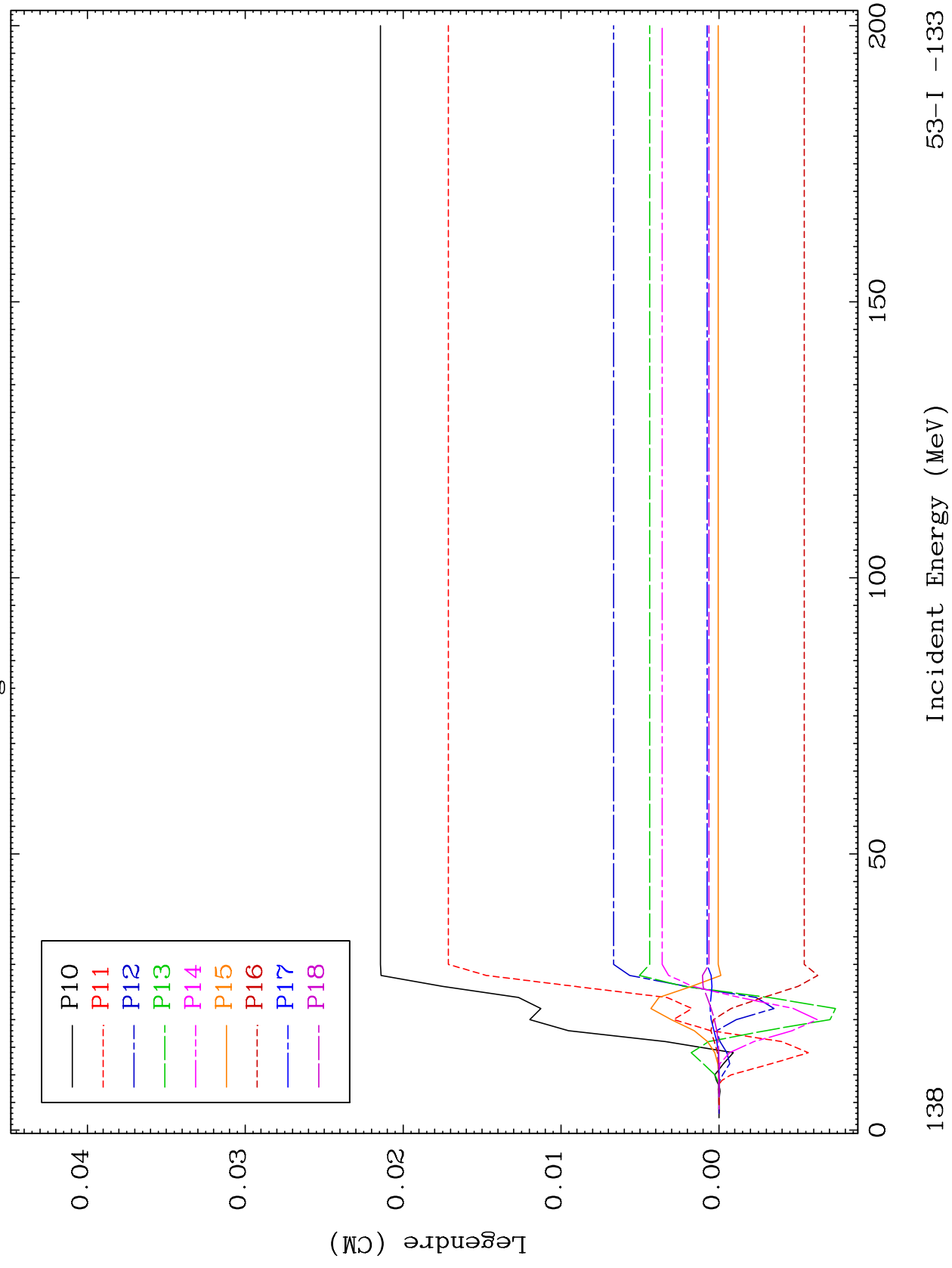


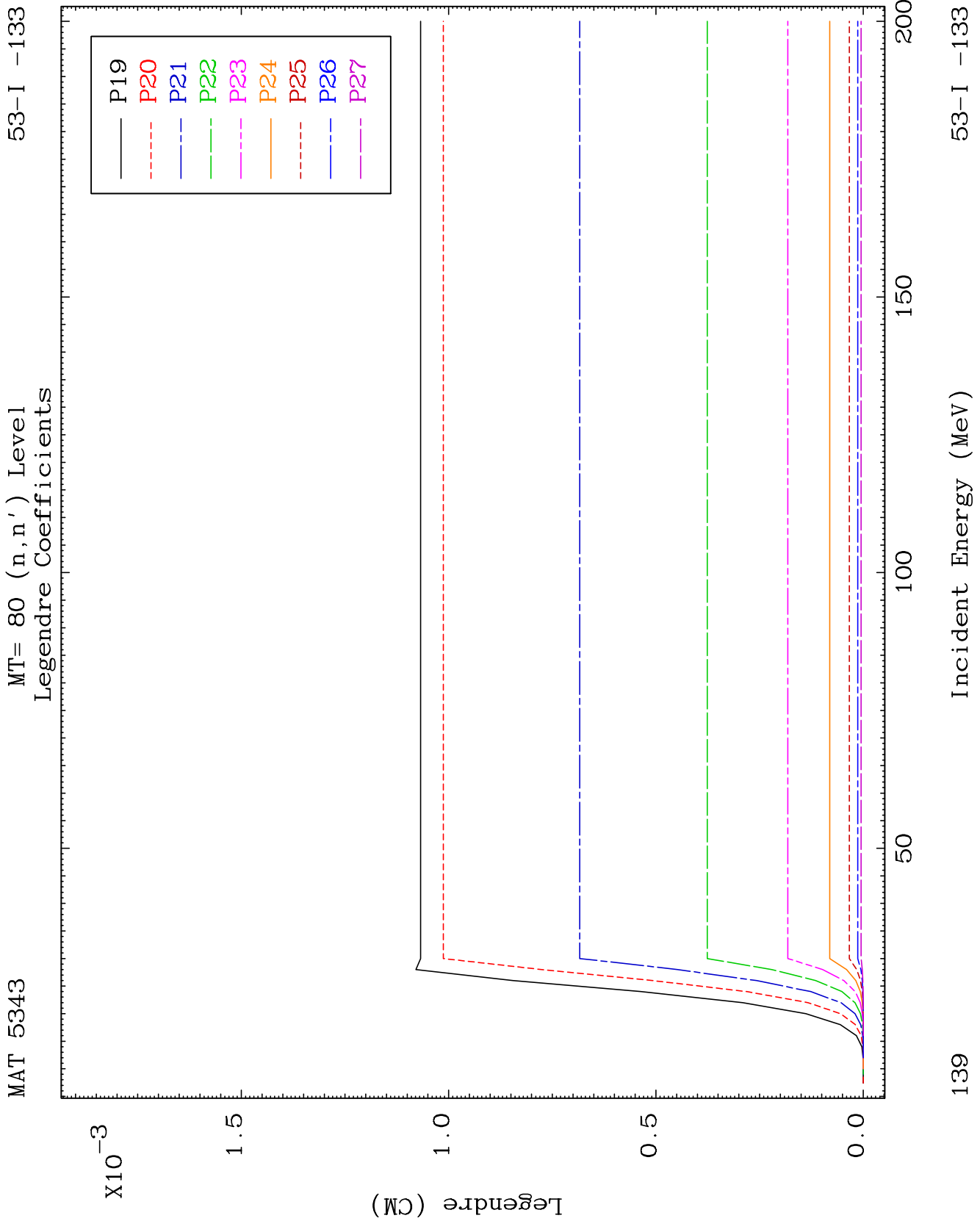


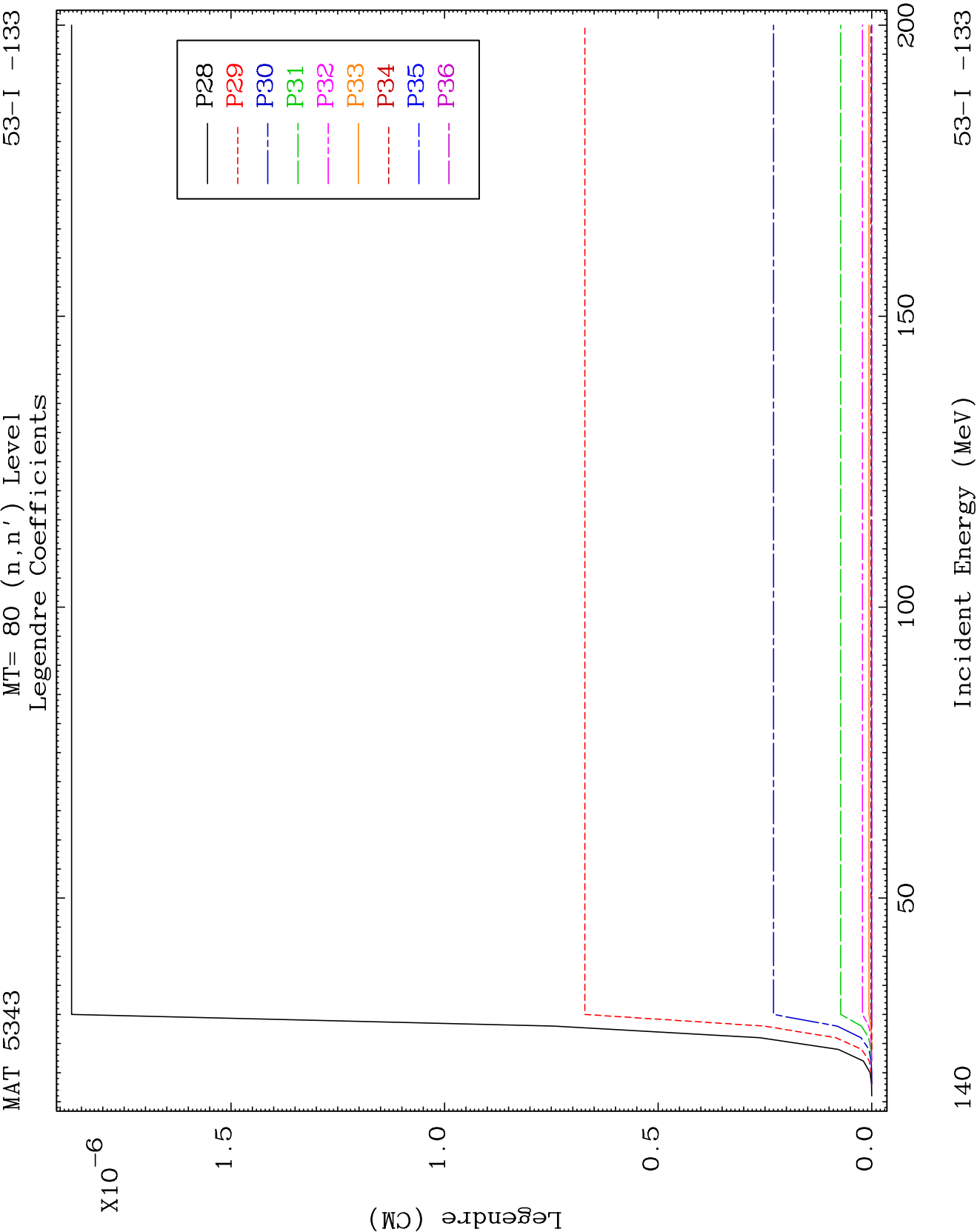
MAT 5343

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

53-I -133





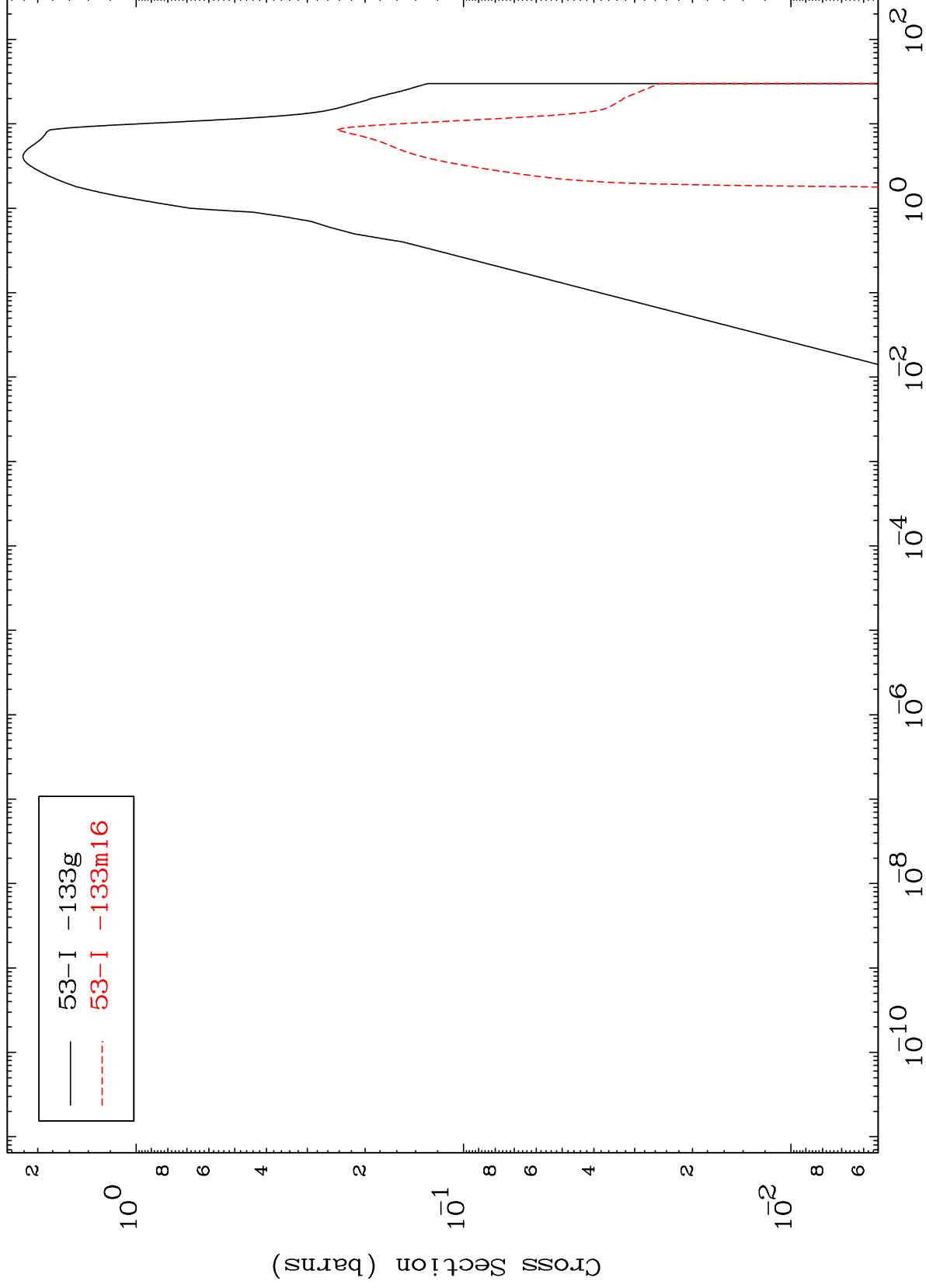


MAT 5343

Inelastic

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Radionuclide Production Cross Section



141

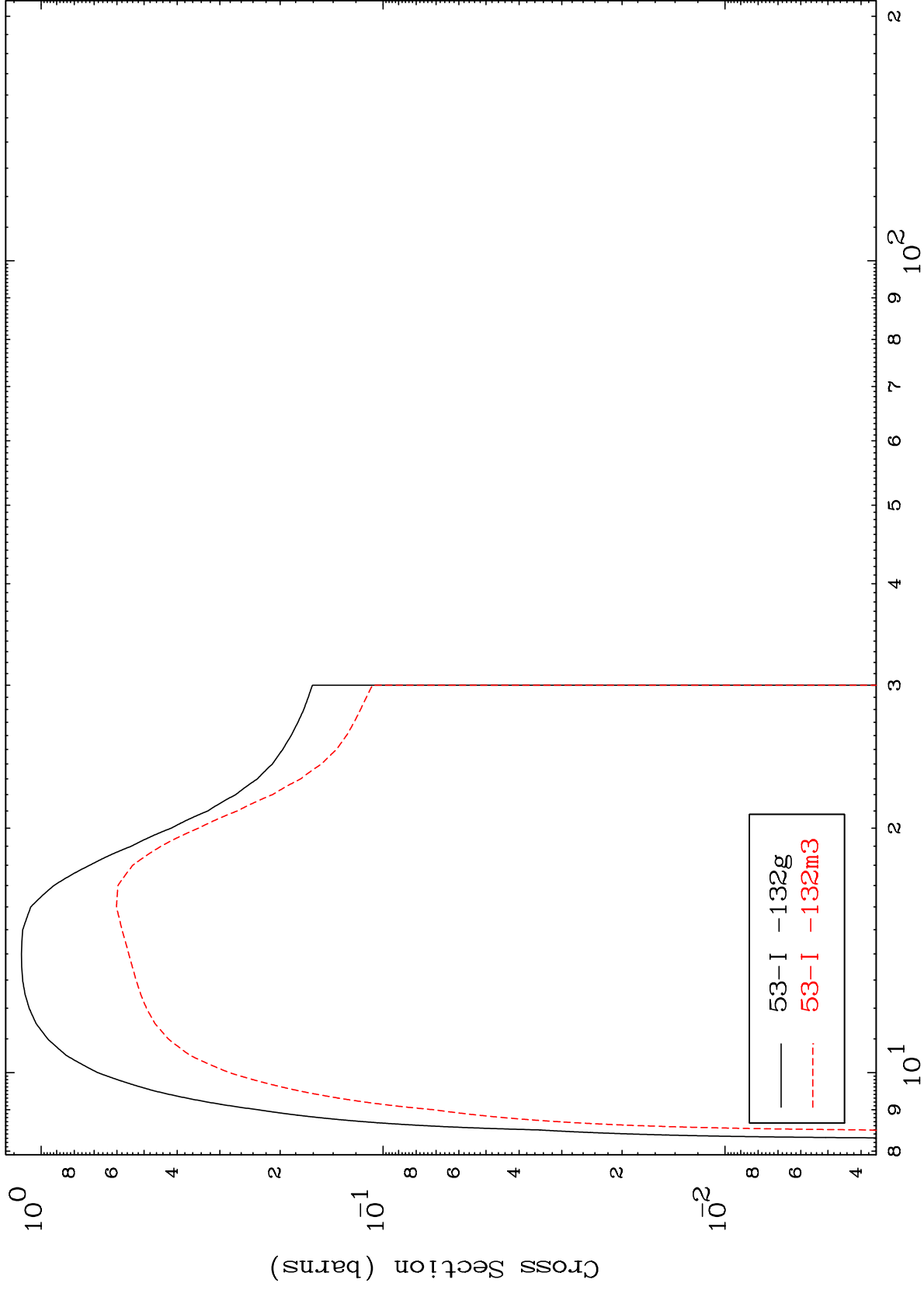
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(n,2n)
Radionuclide Production Cross Section



53-I -133

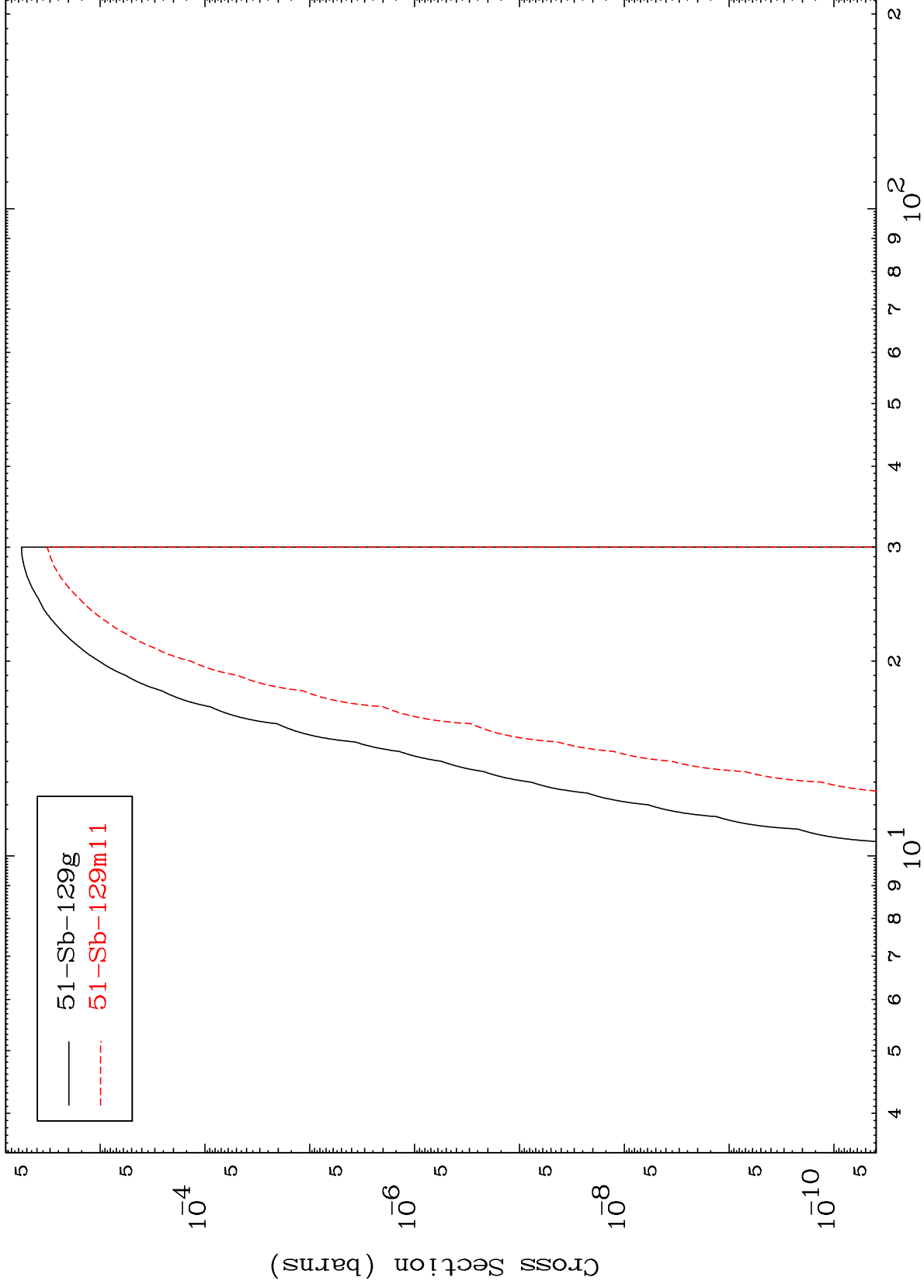
Incident Energy (MeV)

142

MAT 5343

53-I -133

(n,n') α
Radionuclide Production Cross Section

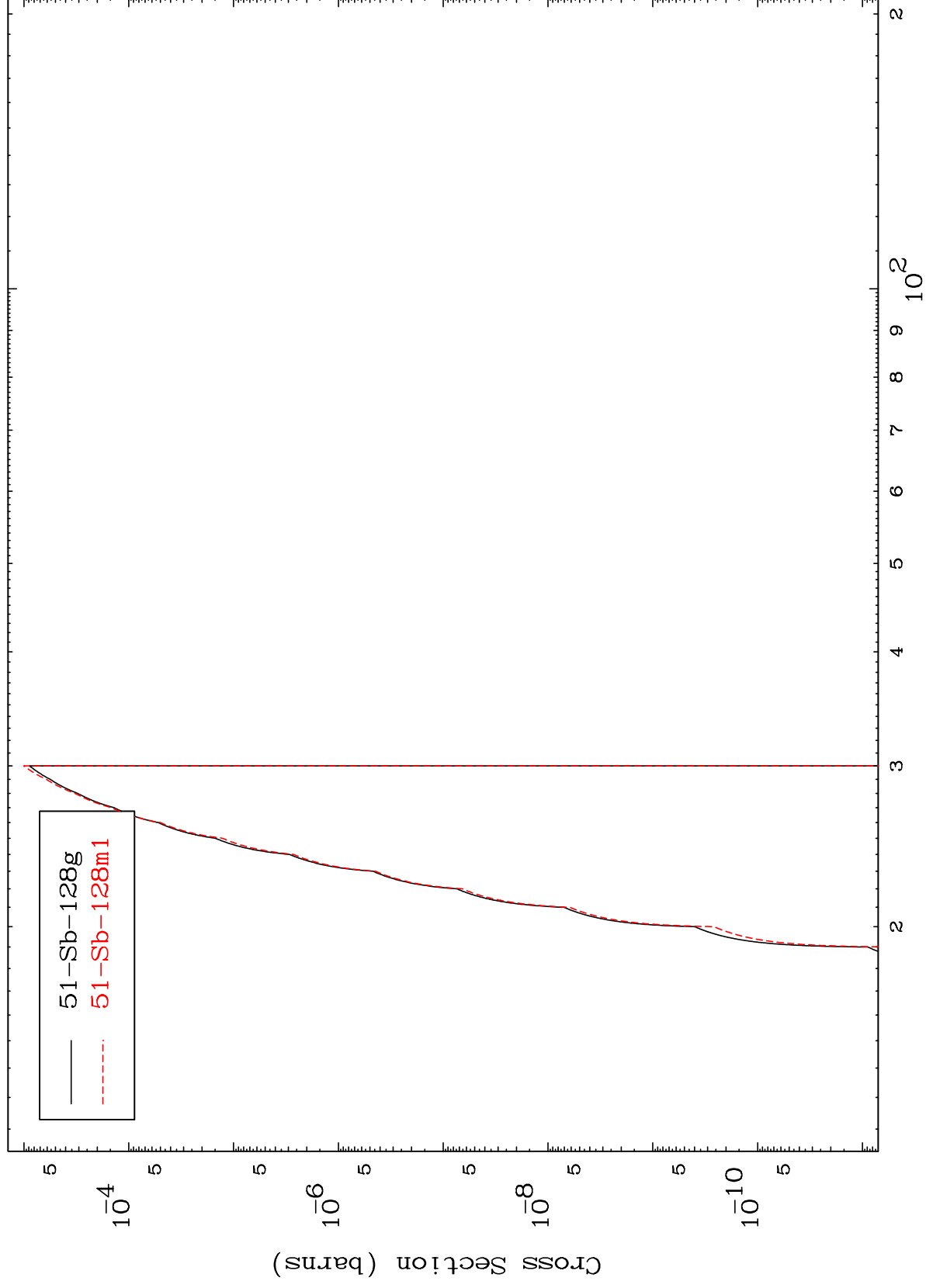


53-I -133

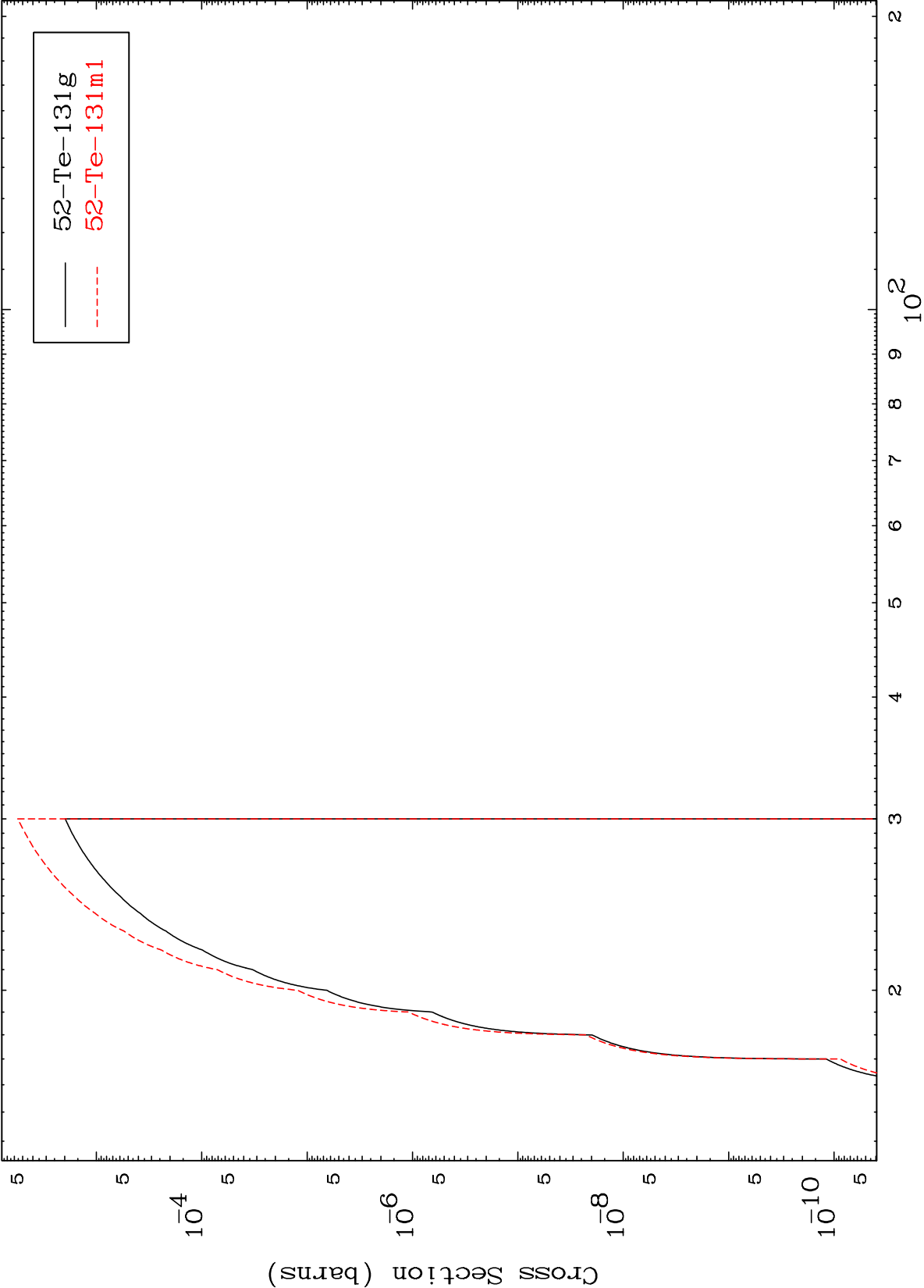
Incident Energy (MeV)

143

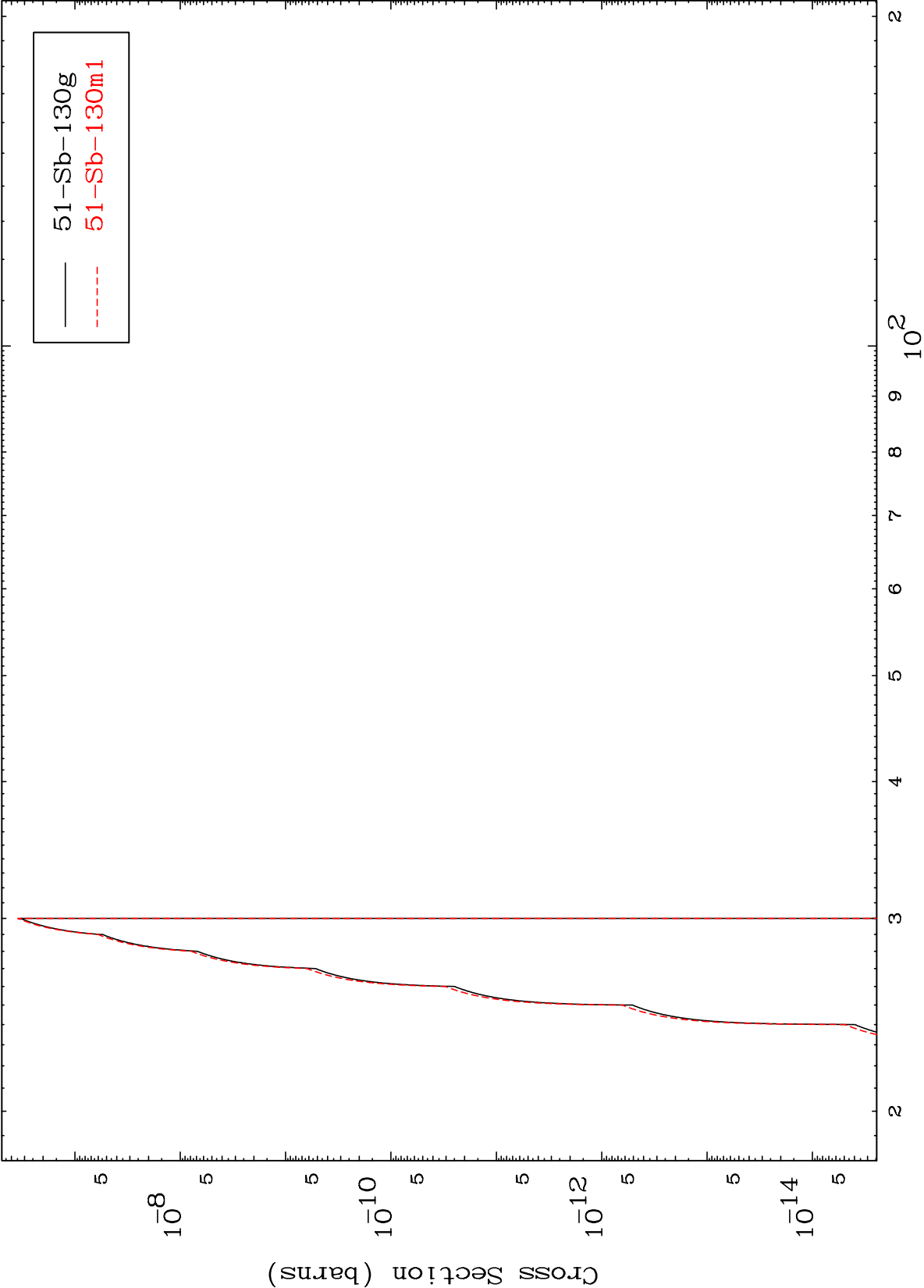
Radionuclide Production Cross Section
(n,2n) α

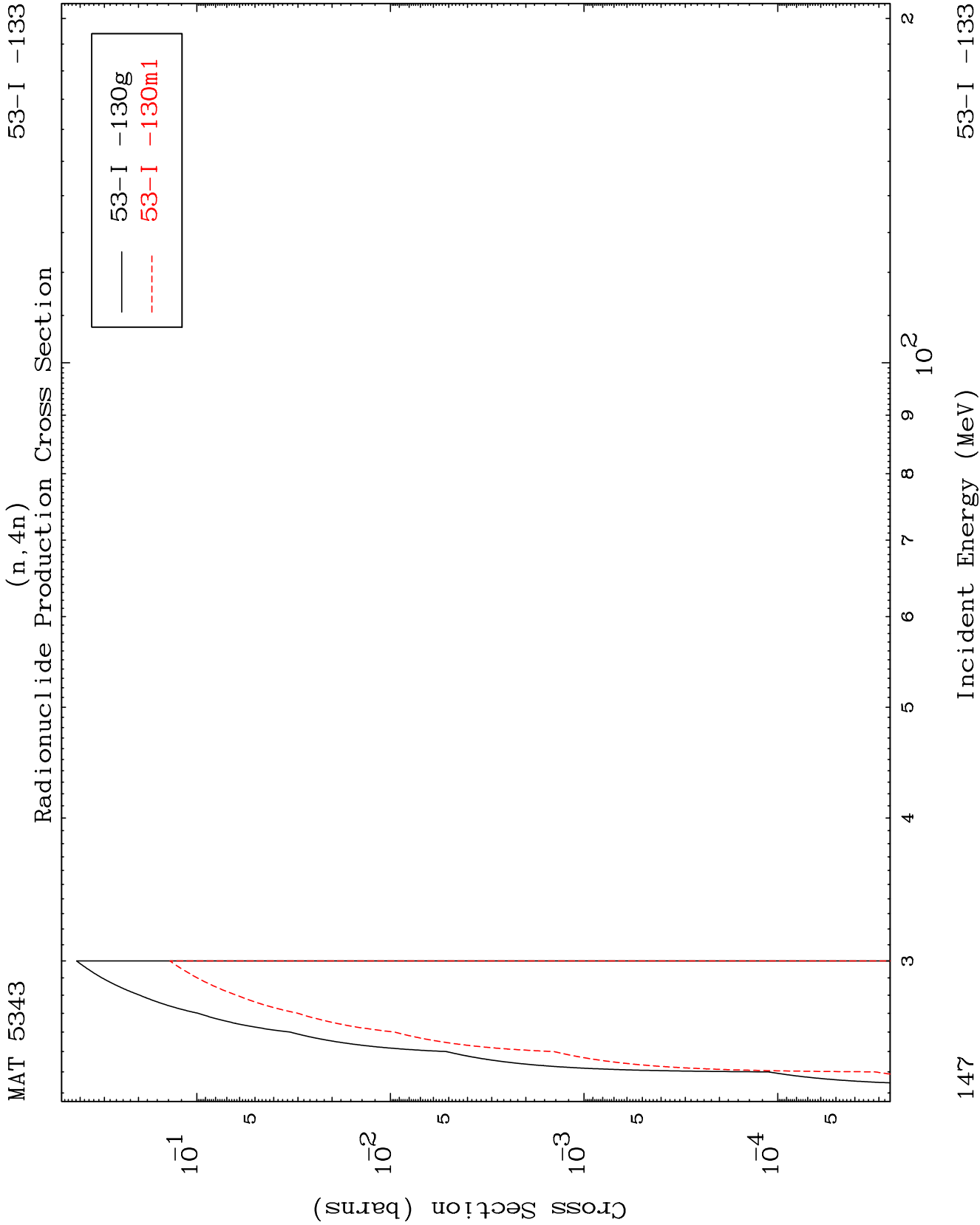


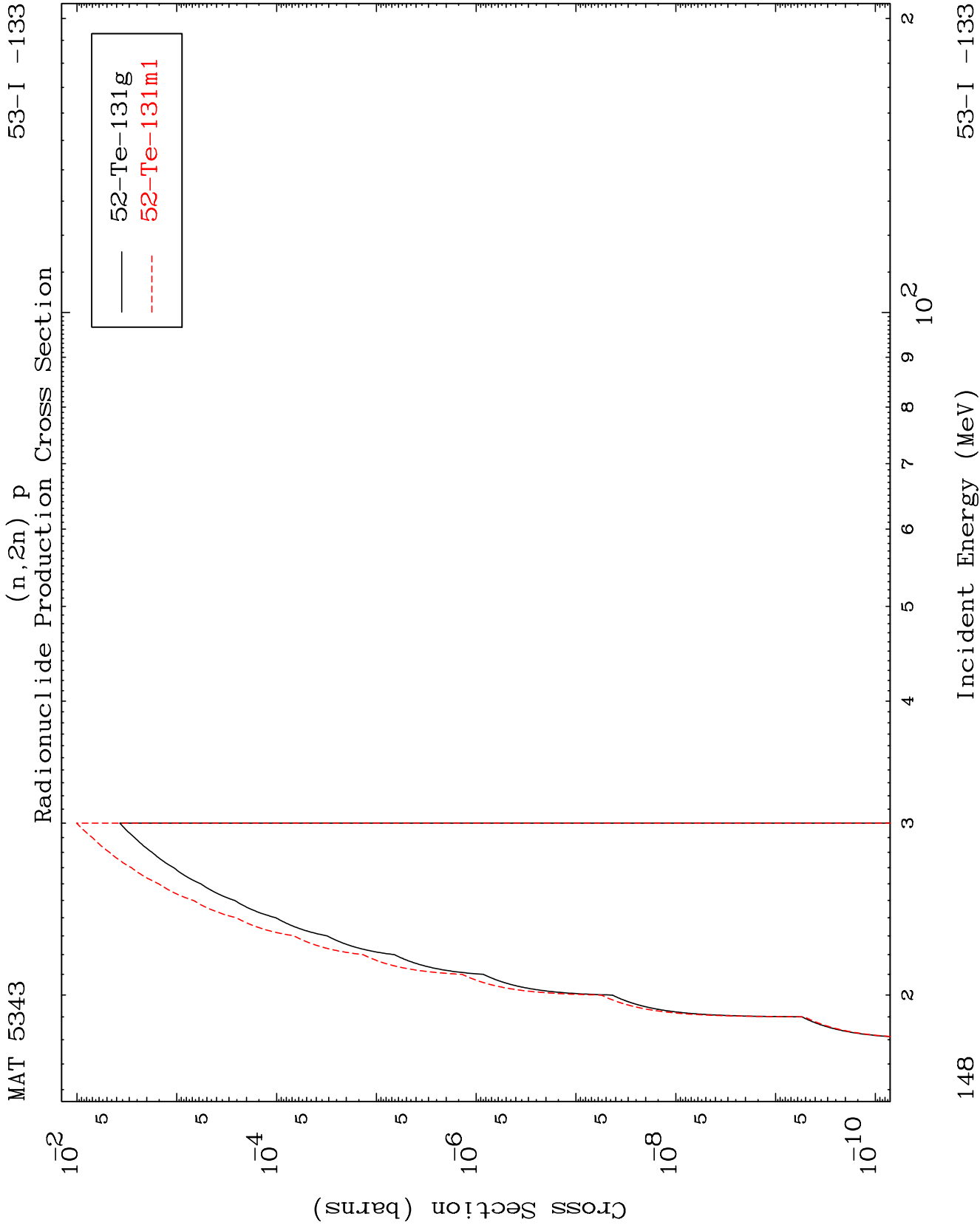
Radionuclide Production Cross Section



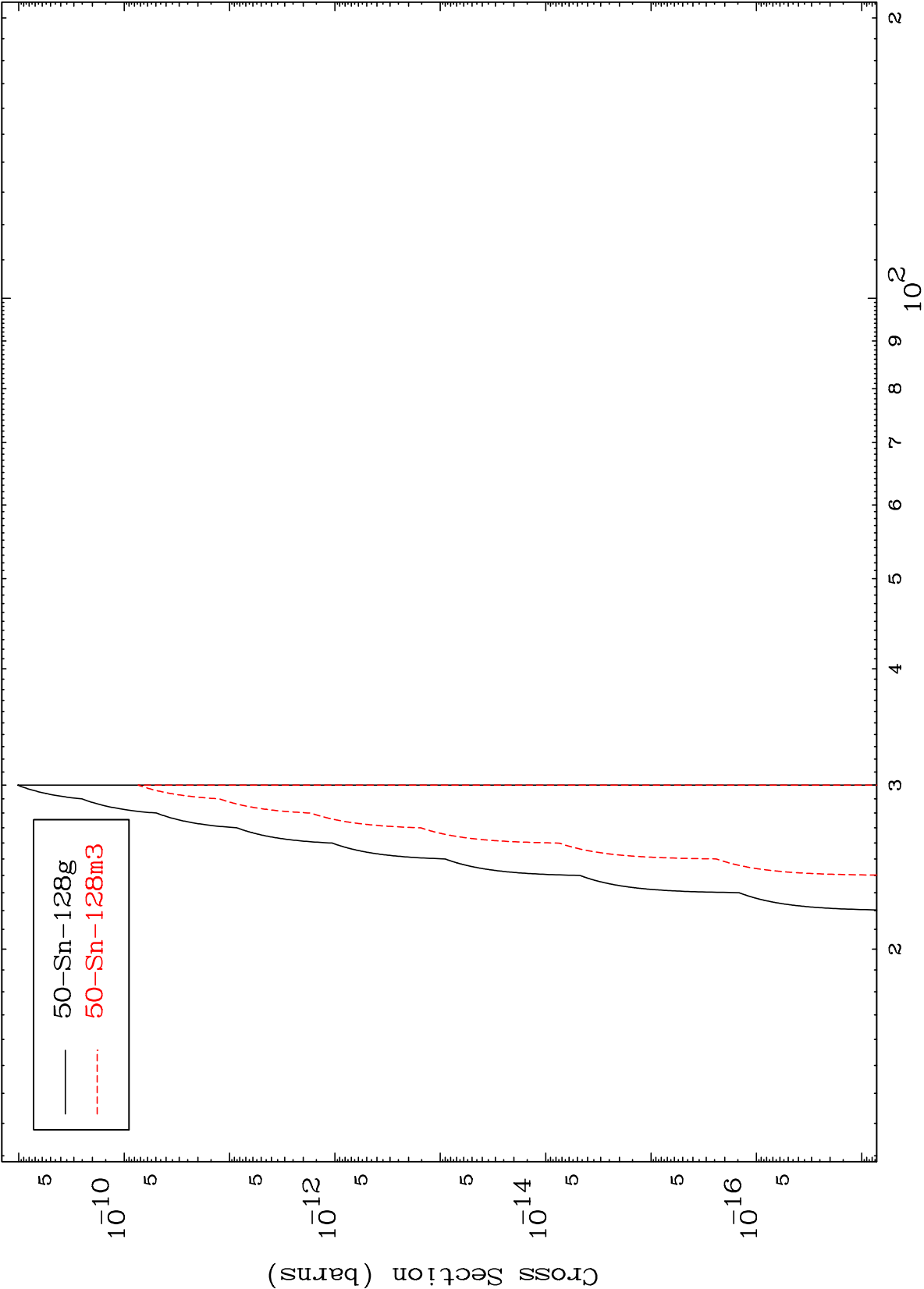
Radionuclide Production Cross Section







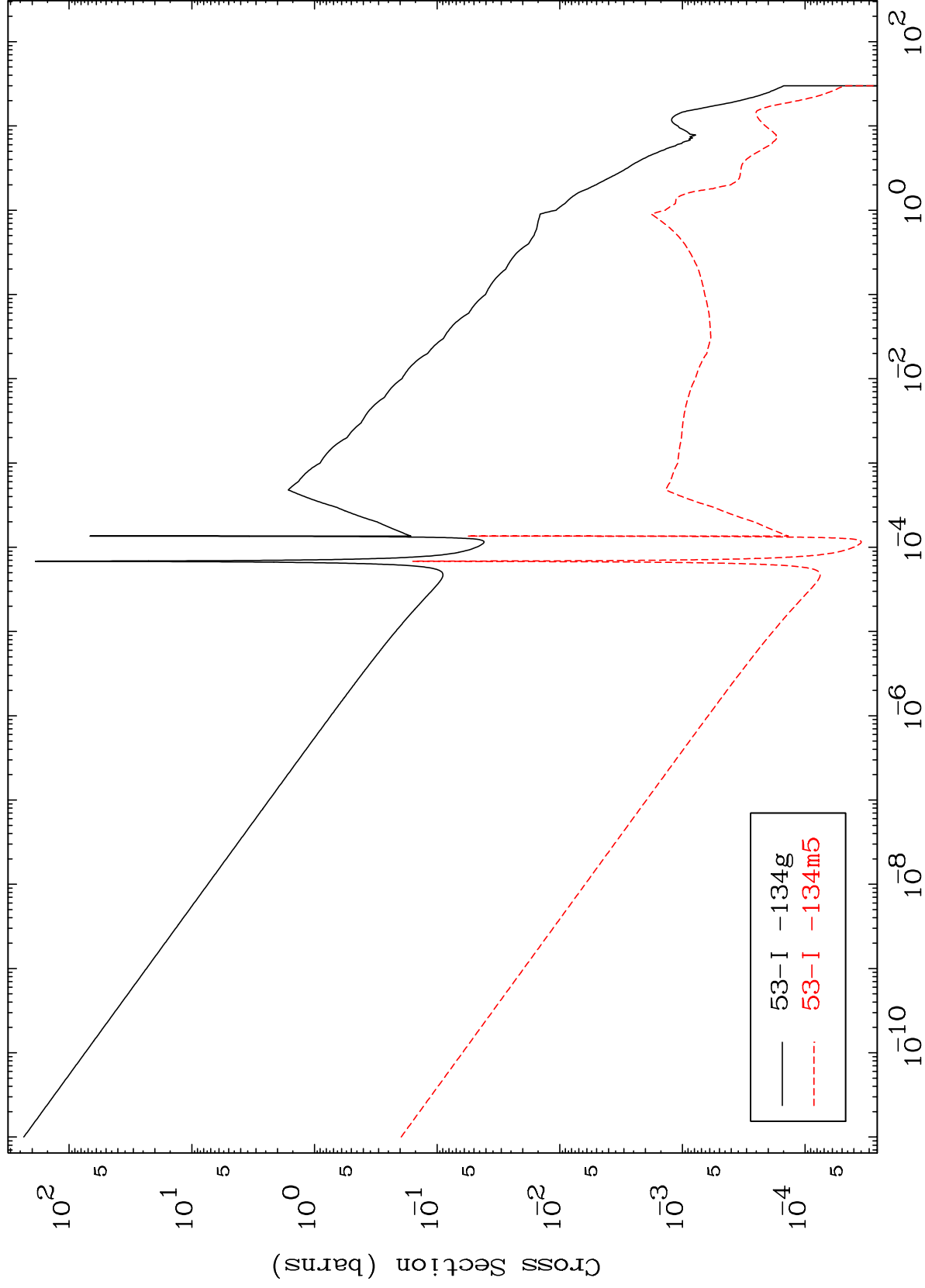
Radionuclide Production Cross Section



MAT 5343

53-I -133

(n,γ)
Radionuclide Production Cross Section

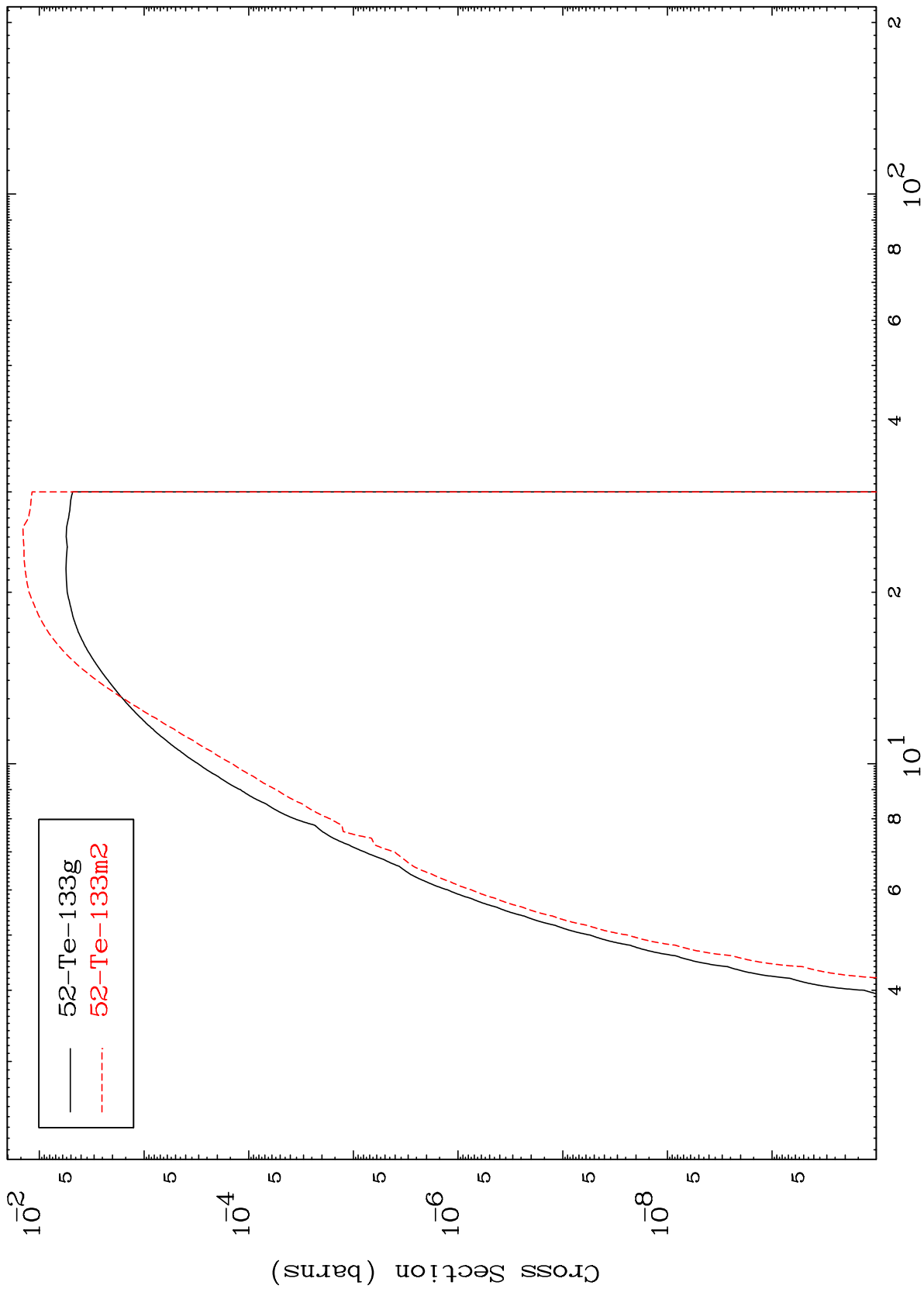


53-I -133

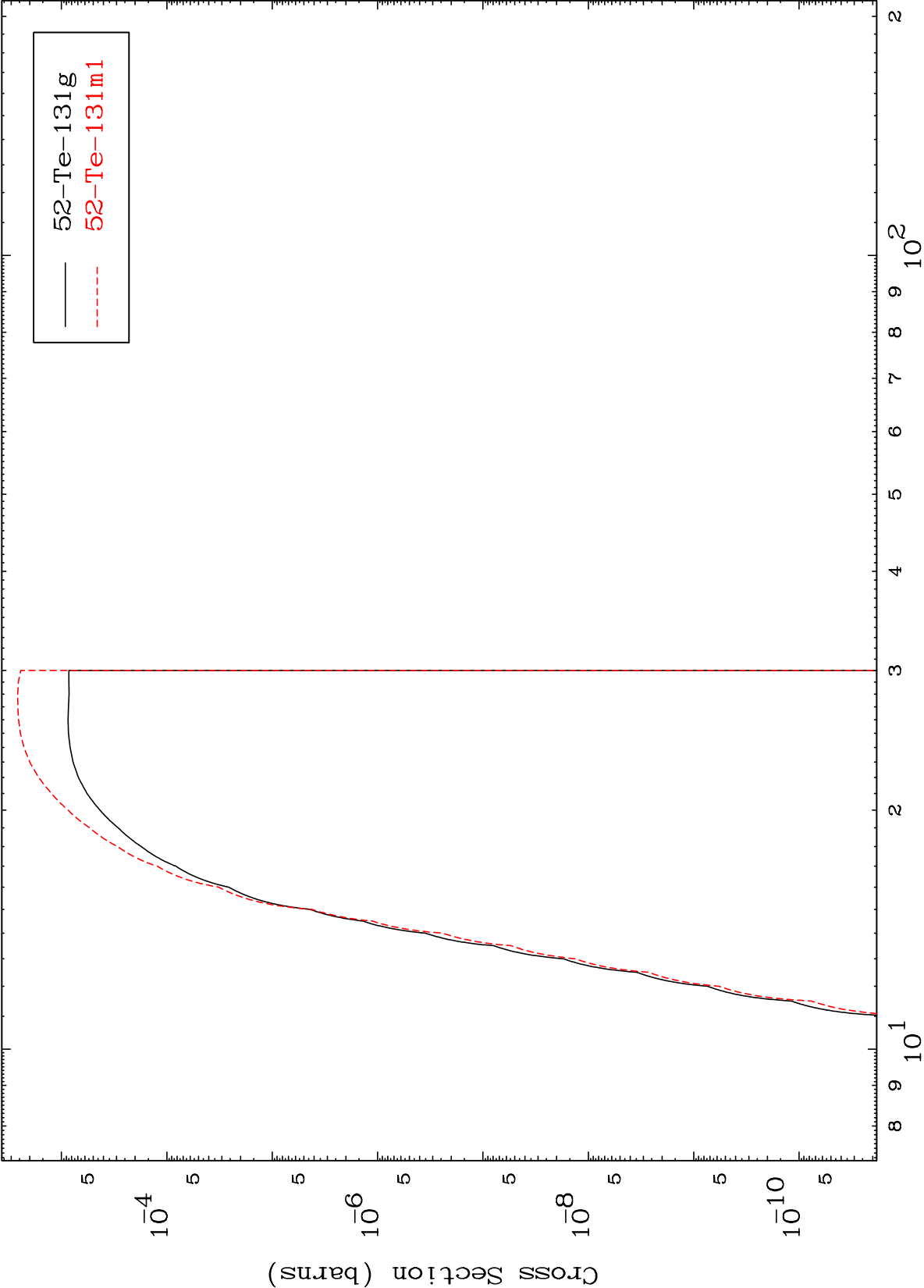
Incident Energy (MeV)

150

(n,p)
Radionuclide Production Cross Section



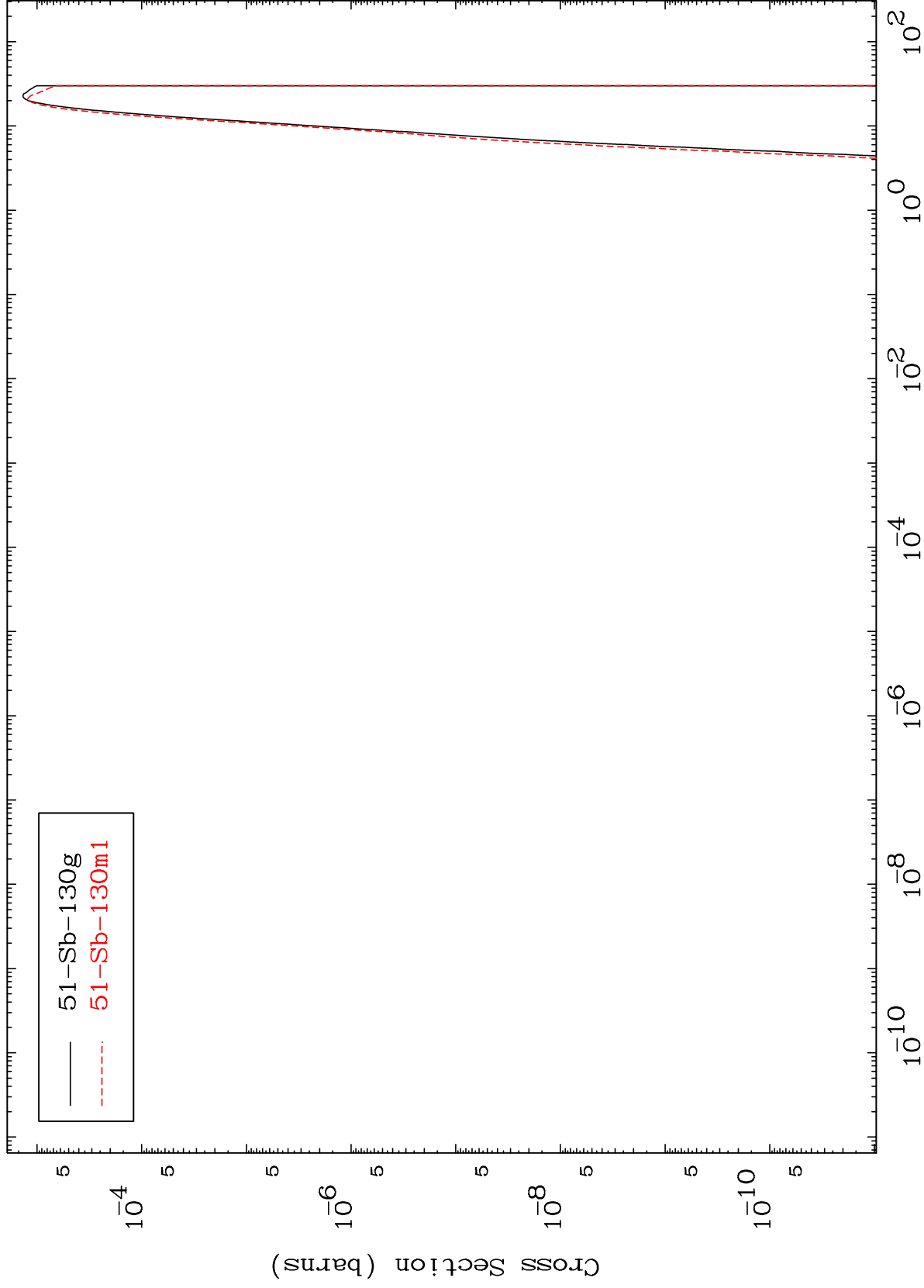
(n,t)
Radionuclide Production Cross Section



MAT 5343

53-I -133

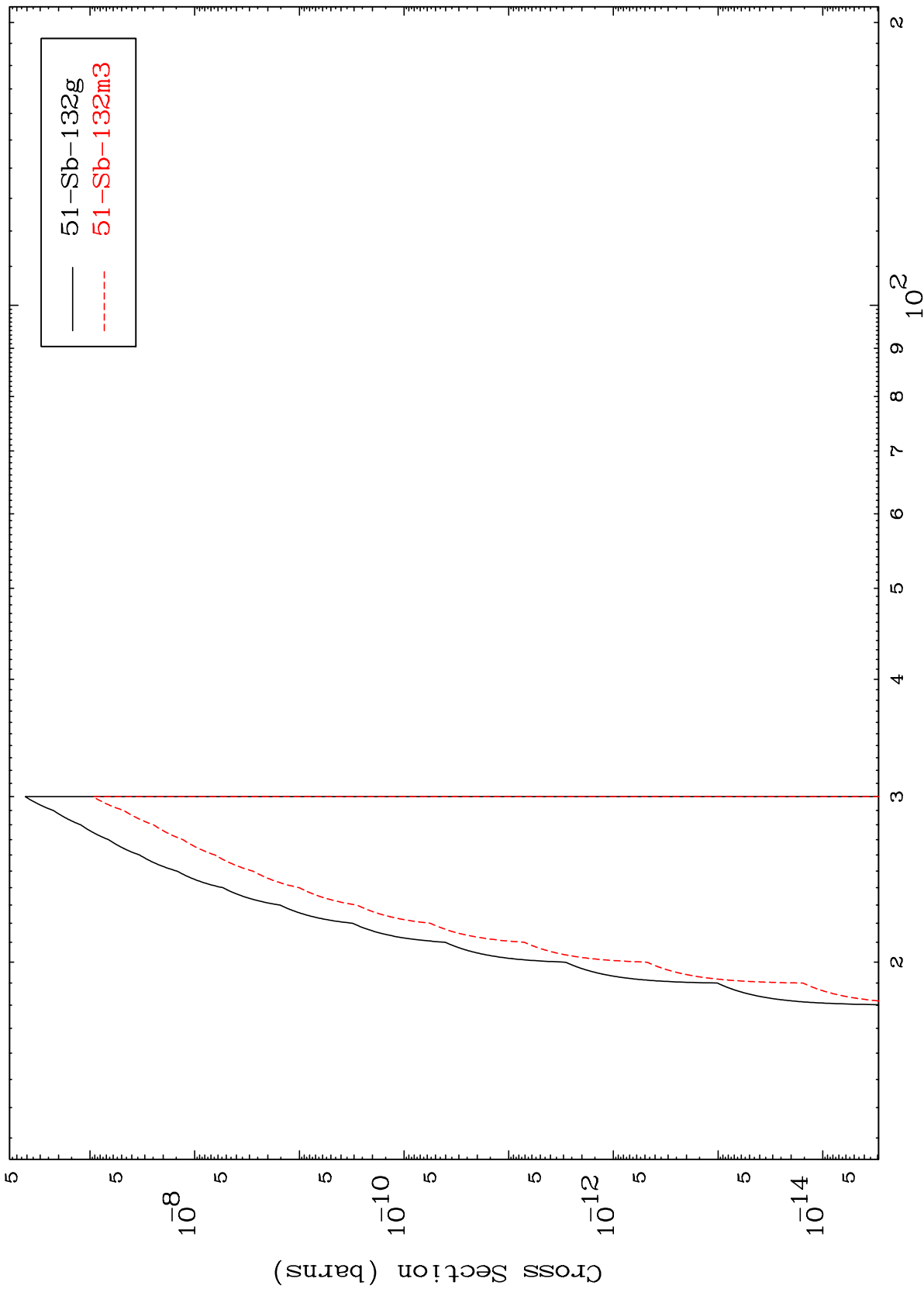
Radionuclide Production Cross Section



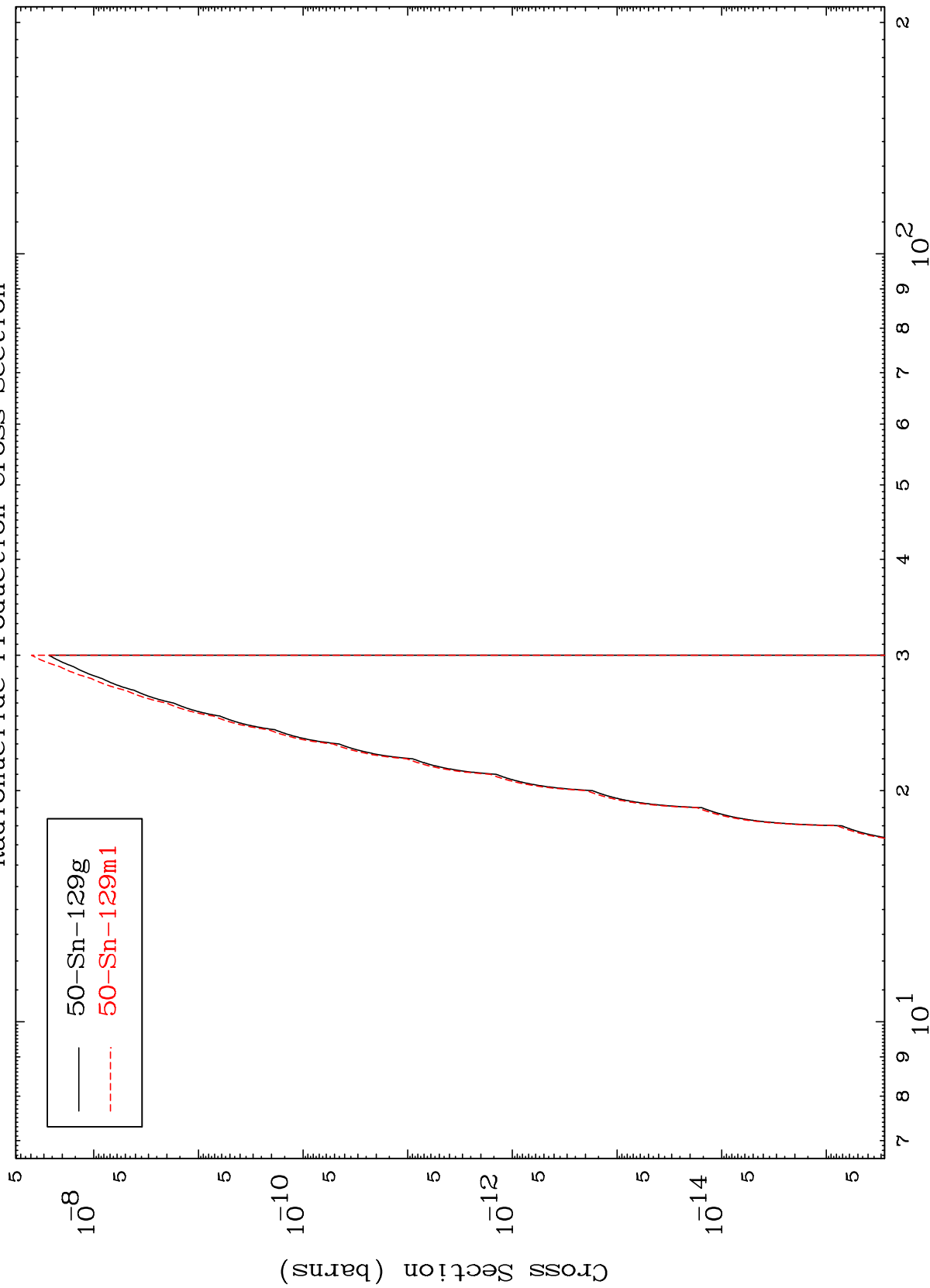
153

53-I -133

(n,2p)
Radionuclide Production Cross Section



(n,p) α
Radionuclide Production Cross Section



Radionuclide Production Cross Section

