

Program EVALPLOT
(Version 2017-1)

by

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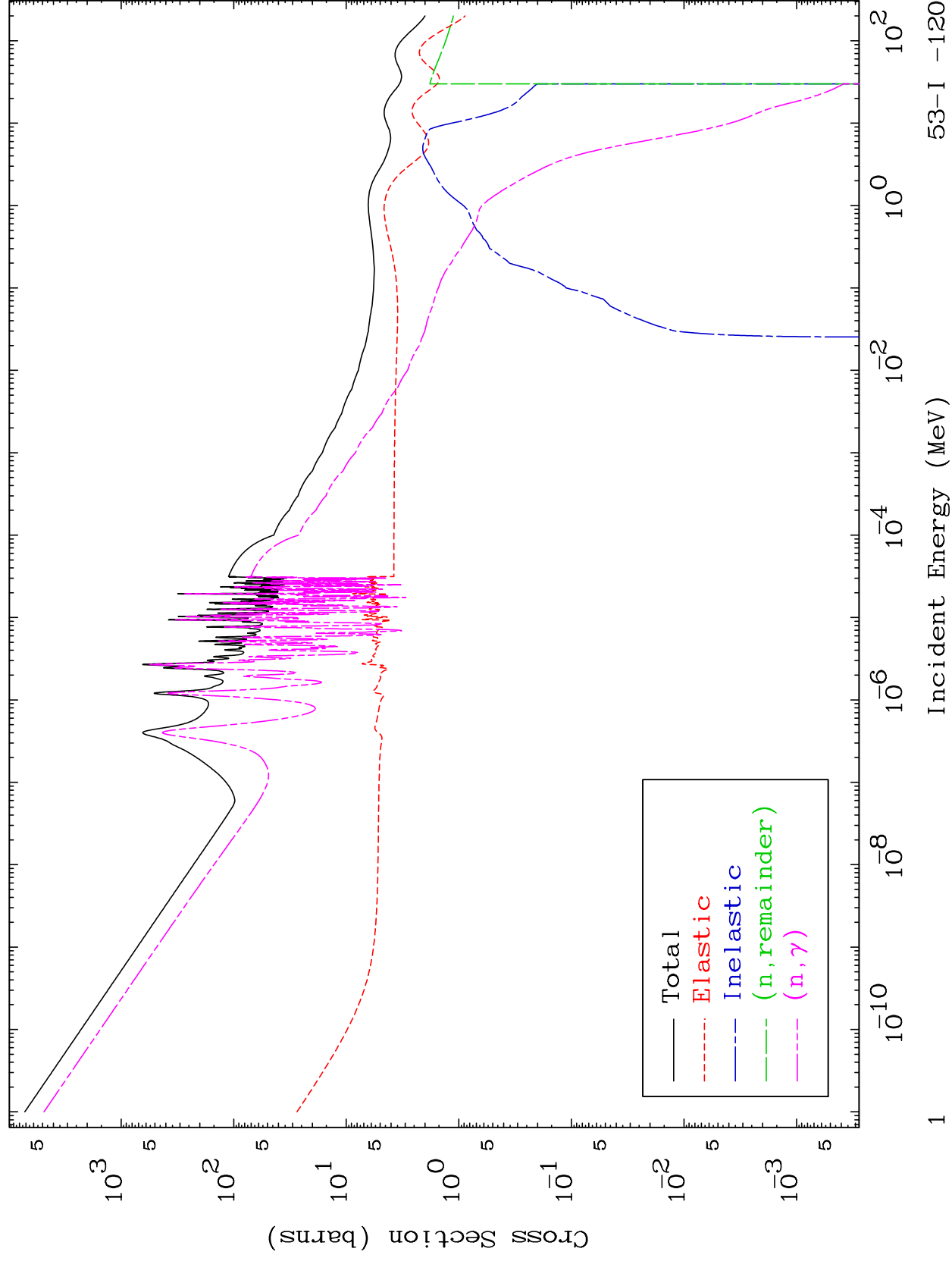
Press Mouse Button to Start

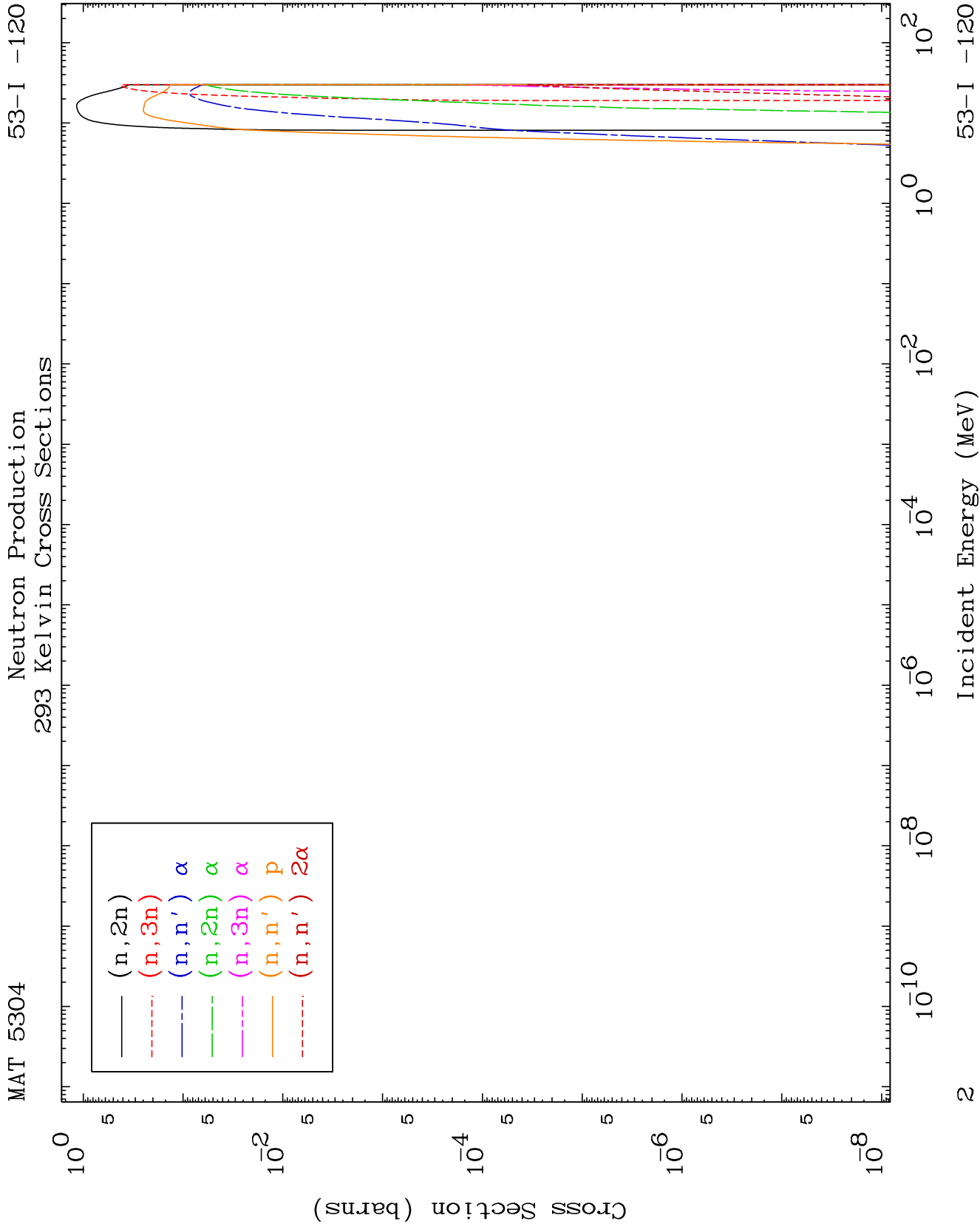
MAT 5304

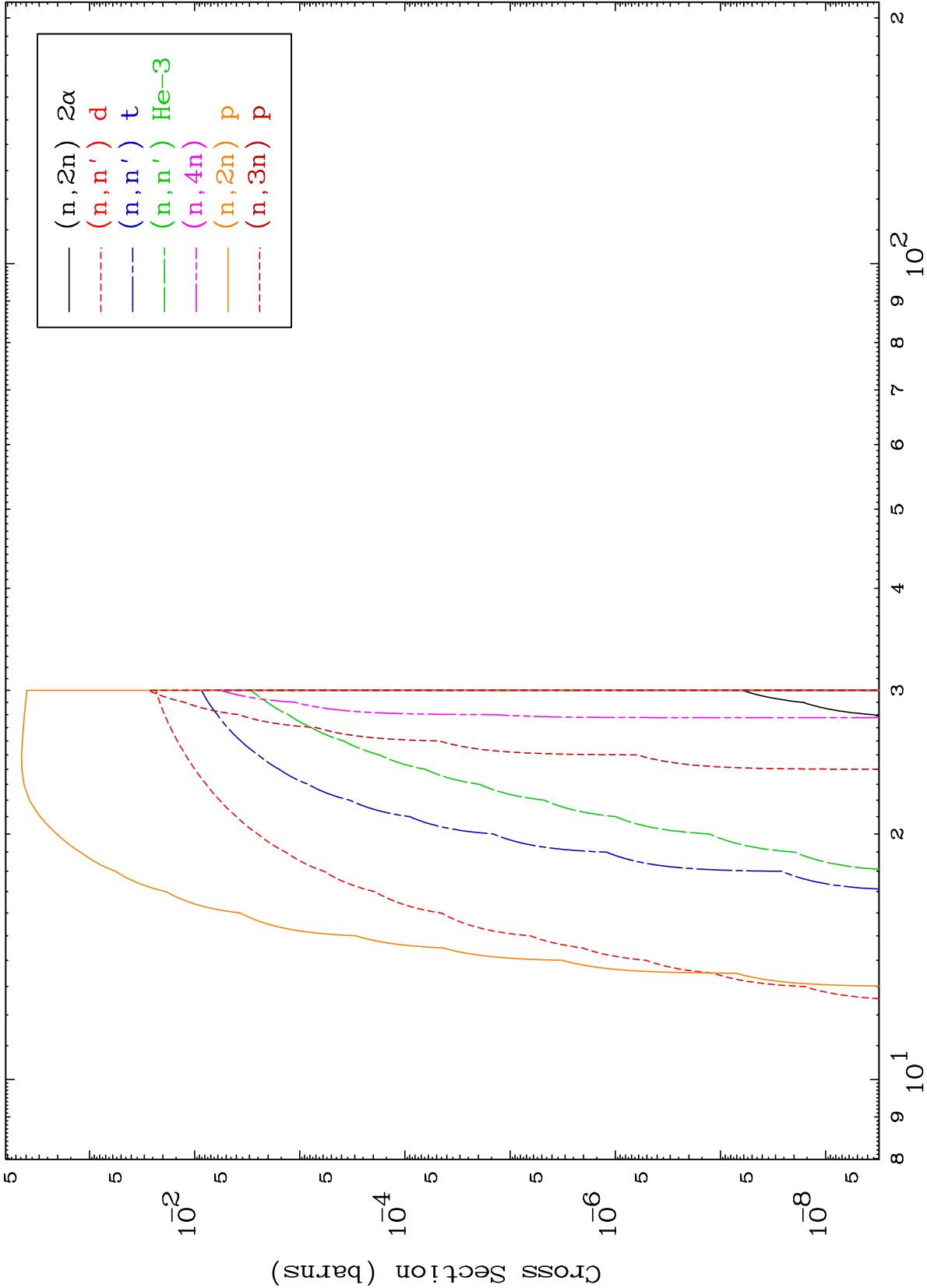
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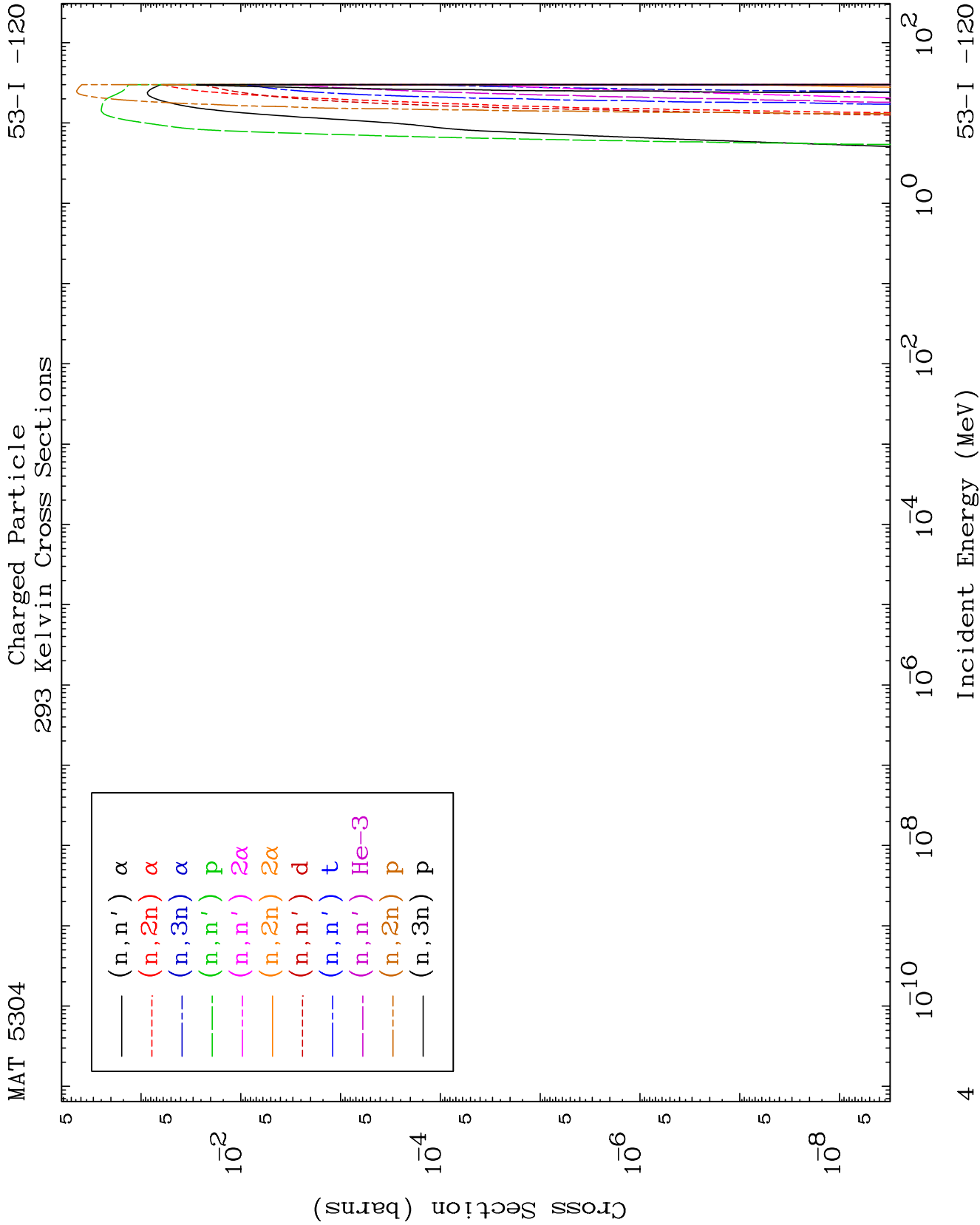
293 Kelvin Cross Sections

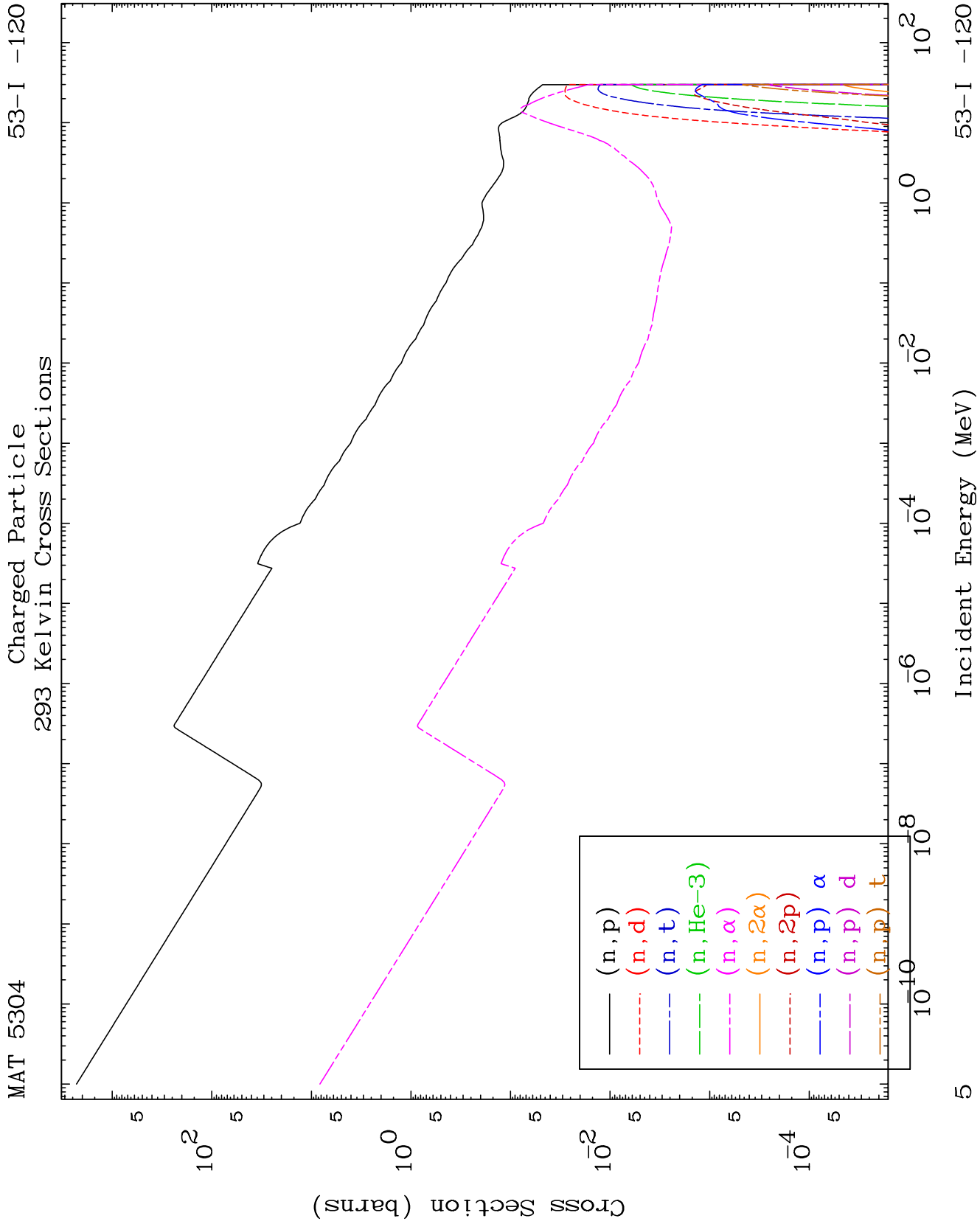
53-I -120







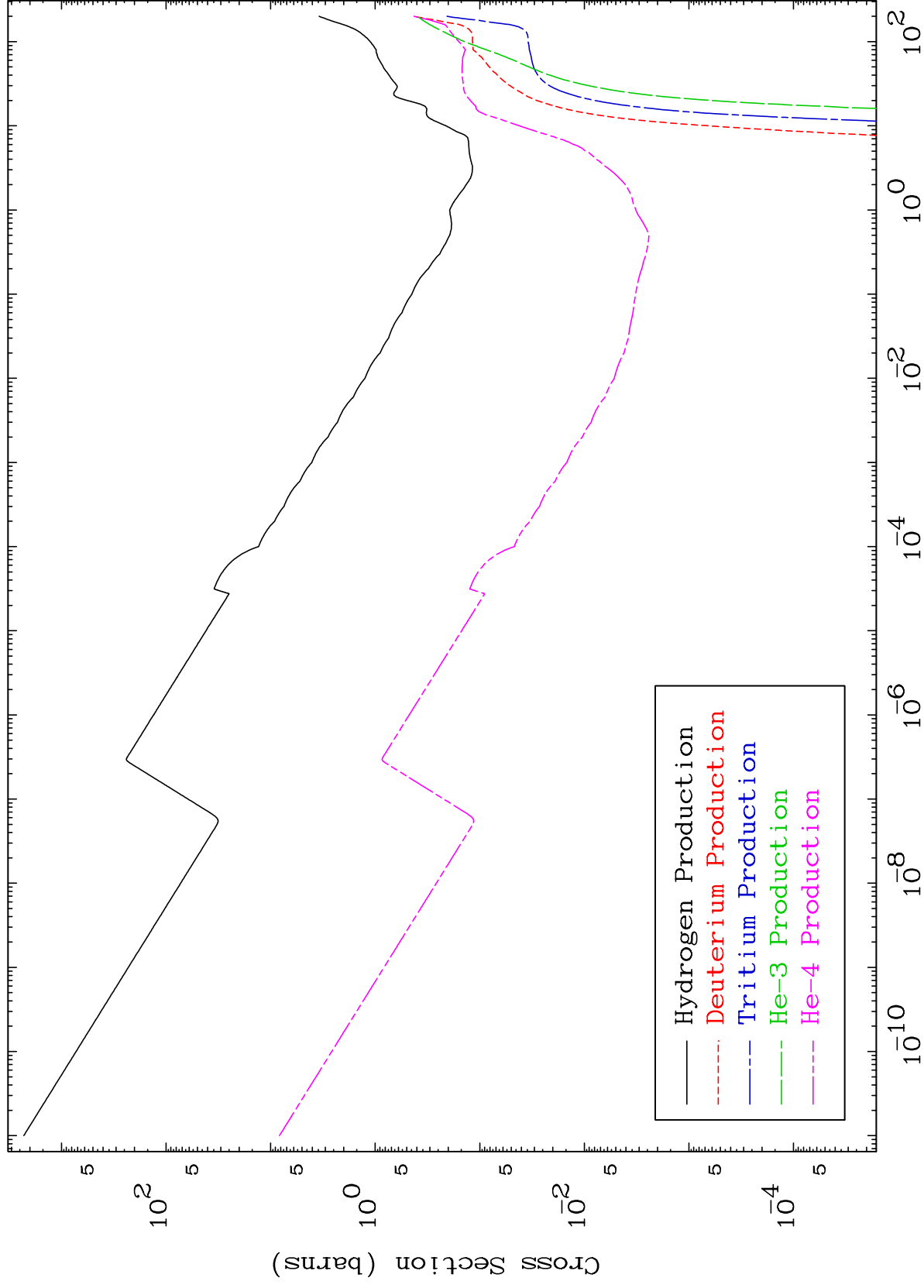


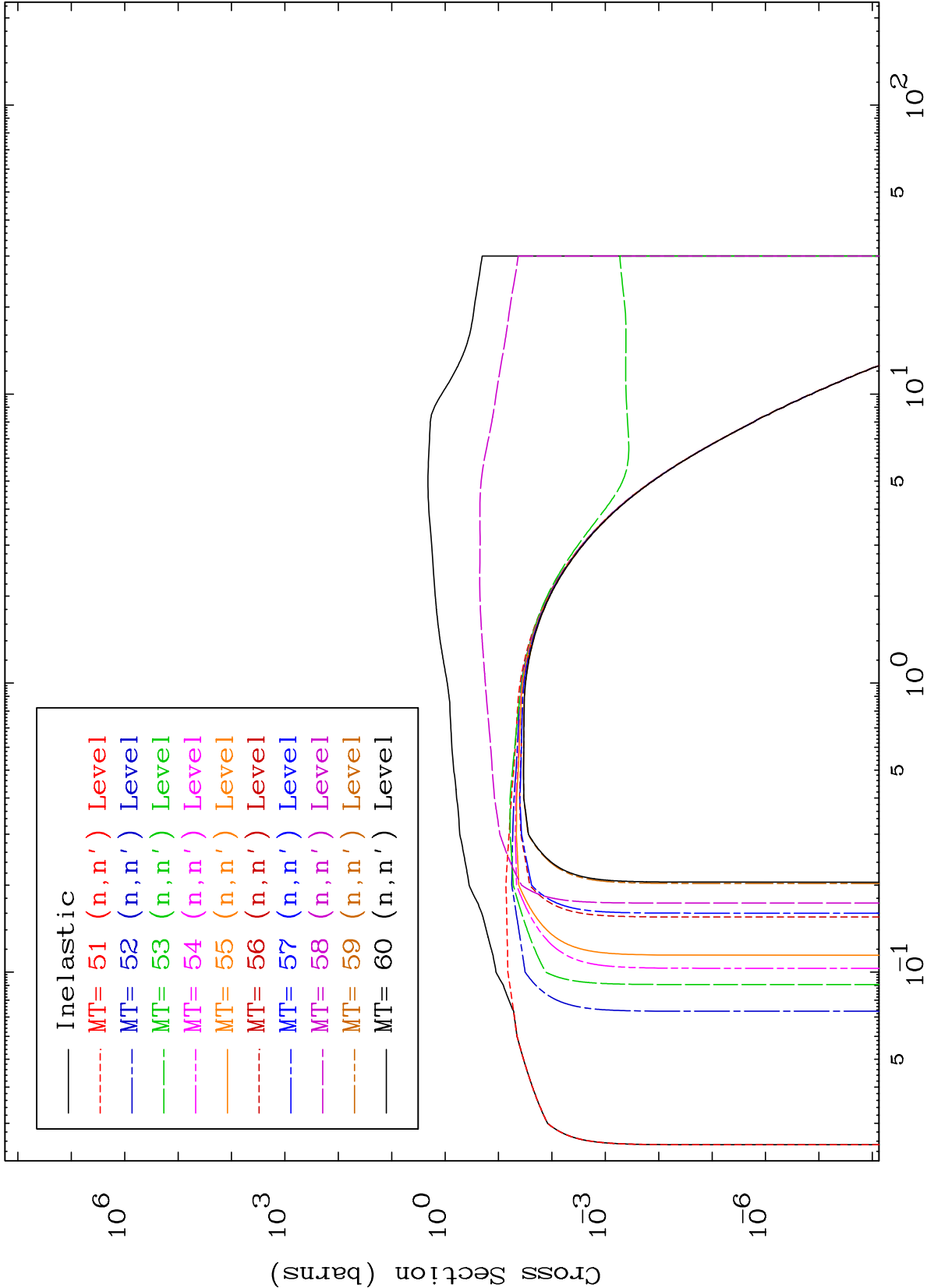


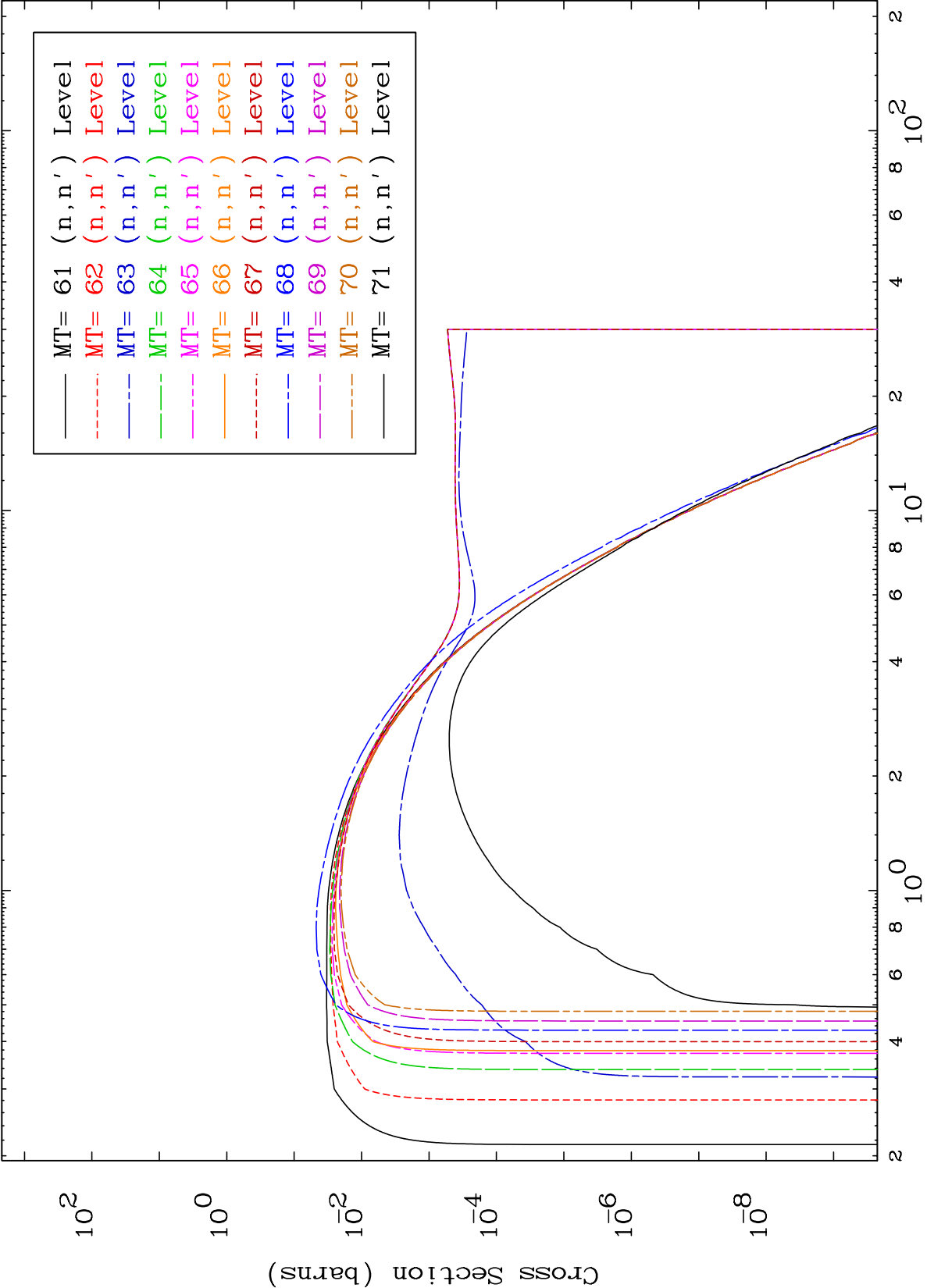
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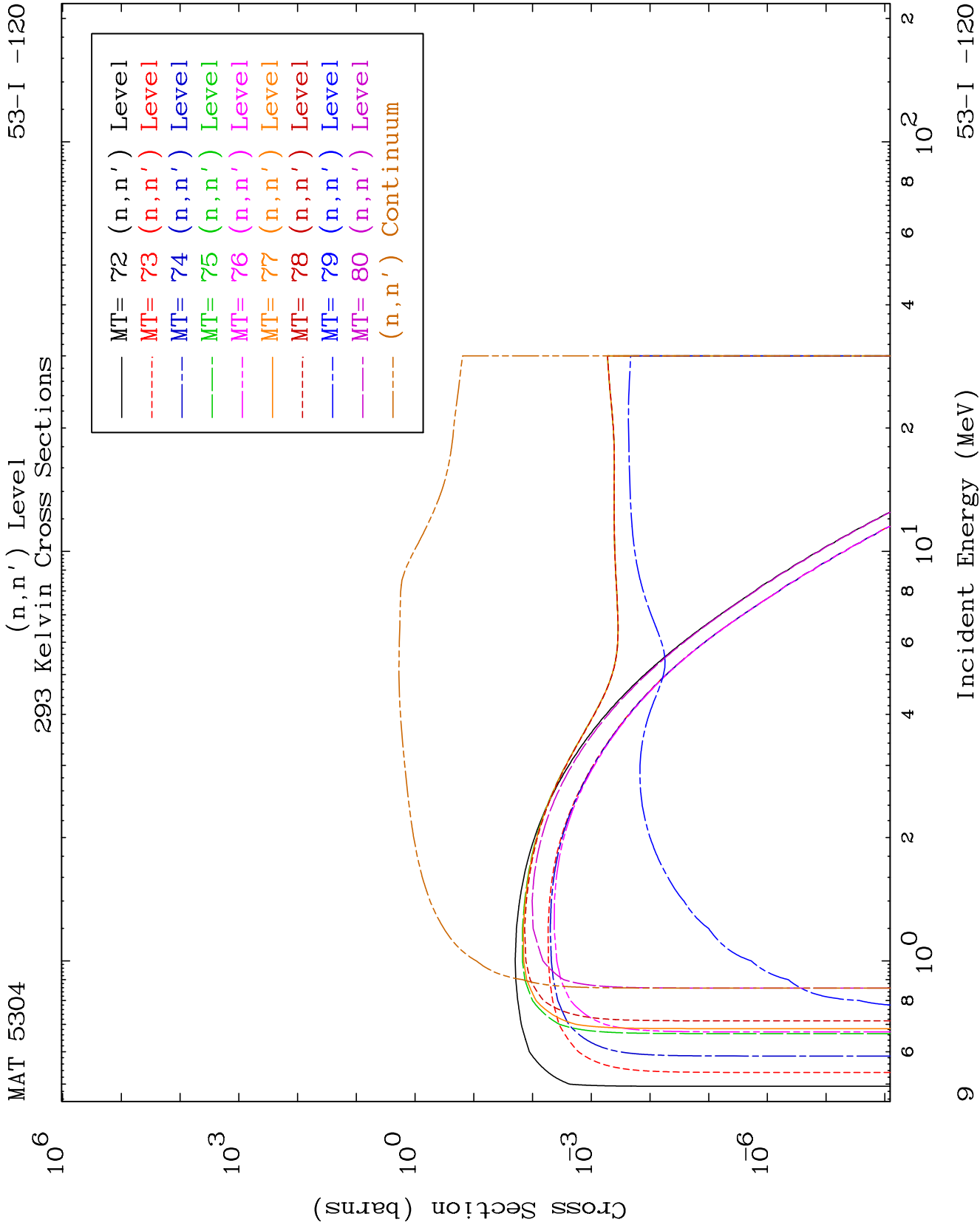
Particle Production
293 Kelvin Cross Sections

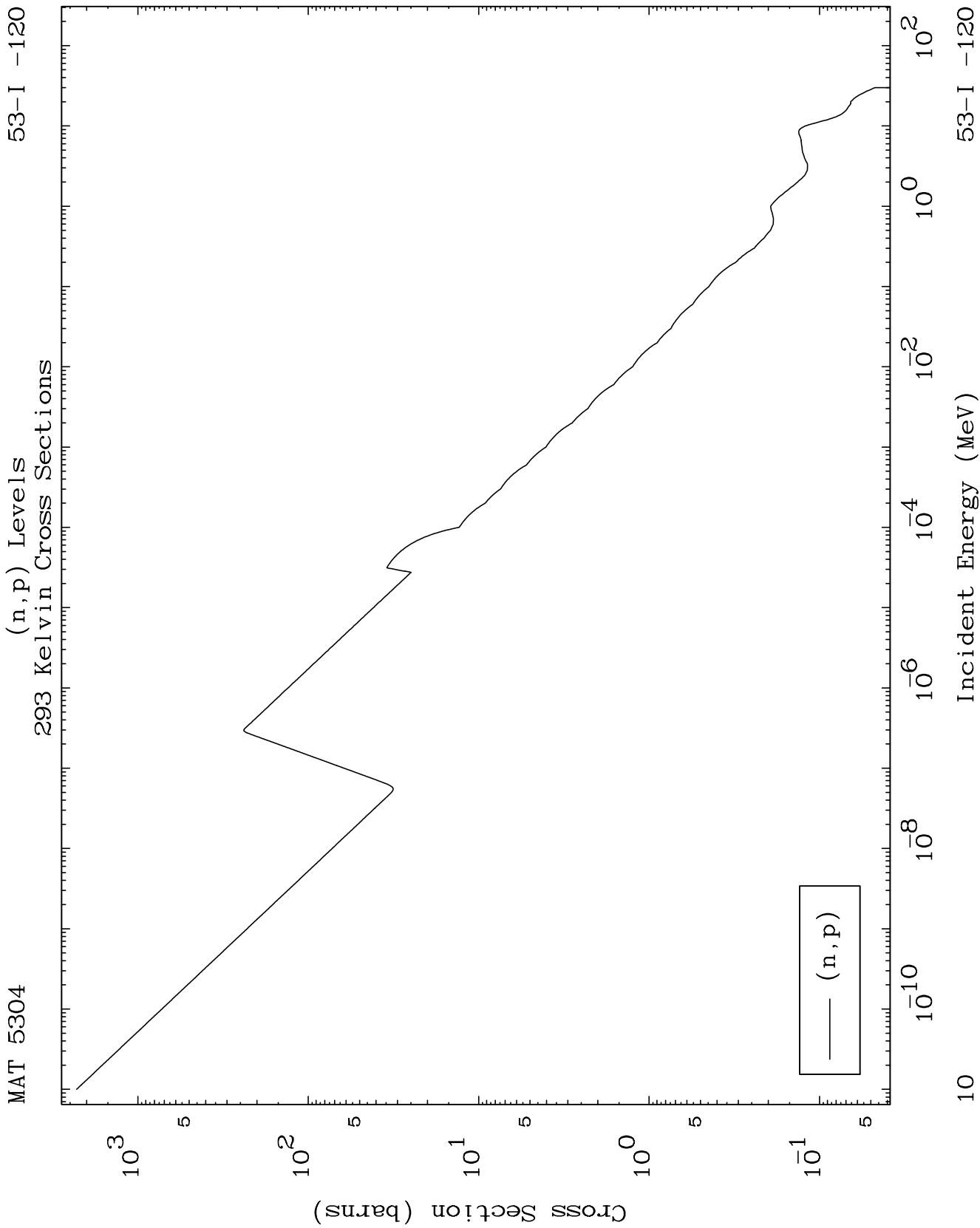
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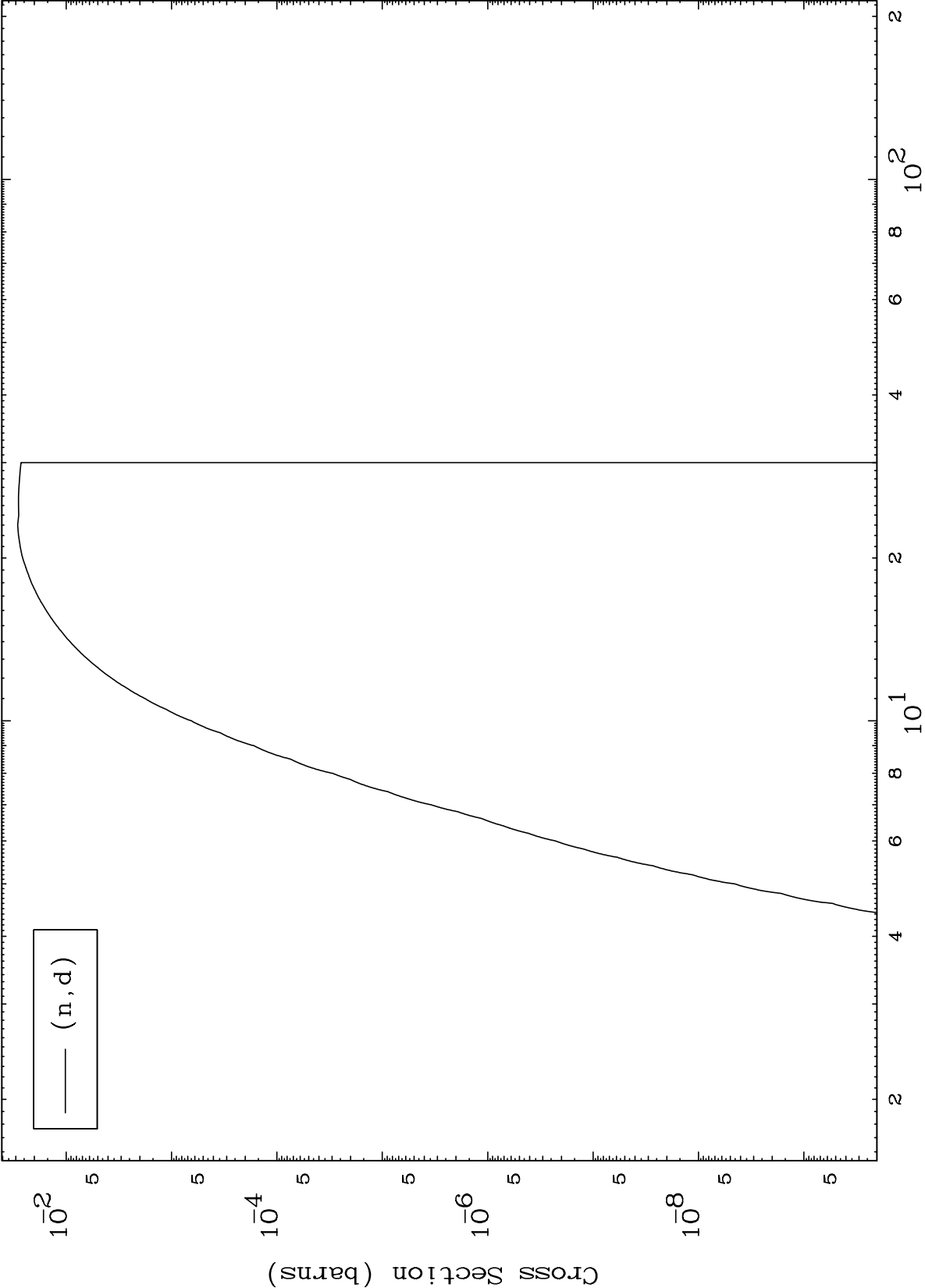




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(n,d) Levels
293 Kelvin Cross Sections

53-I -120



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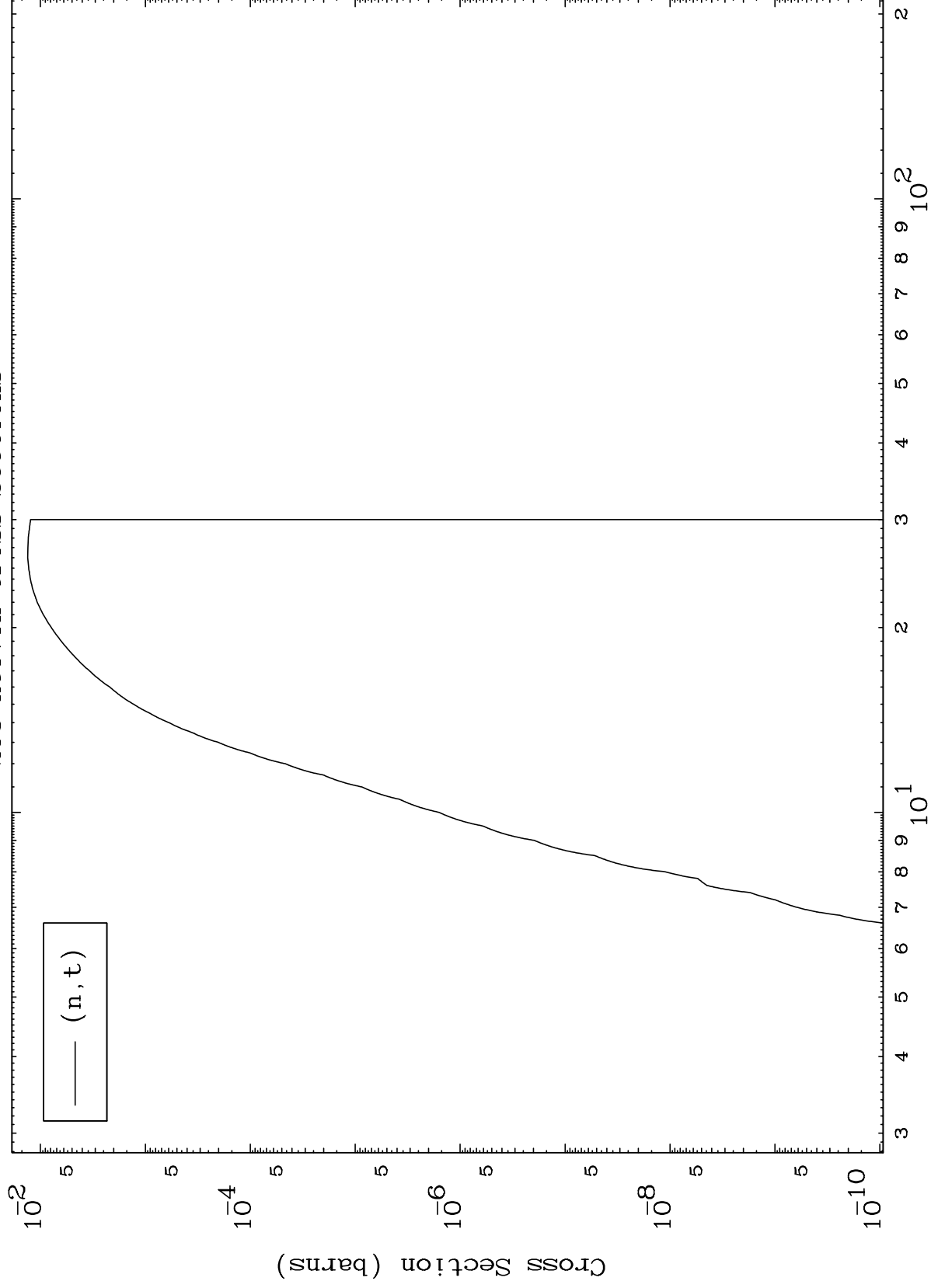
Incident Energy (MeV)

53-I -120

MAT 5304

53-I -120

(n,t) Levels
293 Kelvin Cross Sections



53-I -120

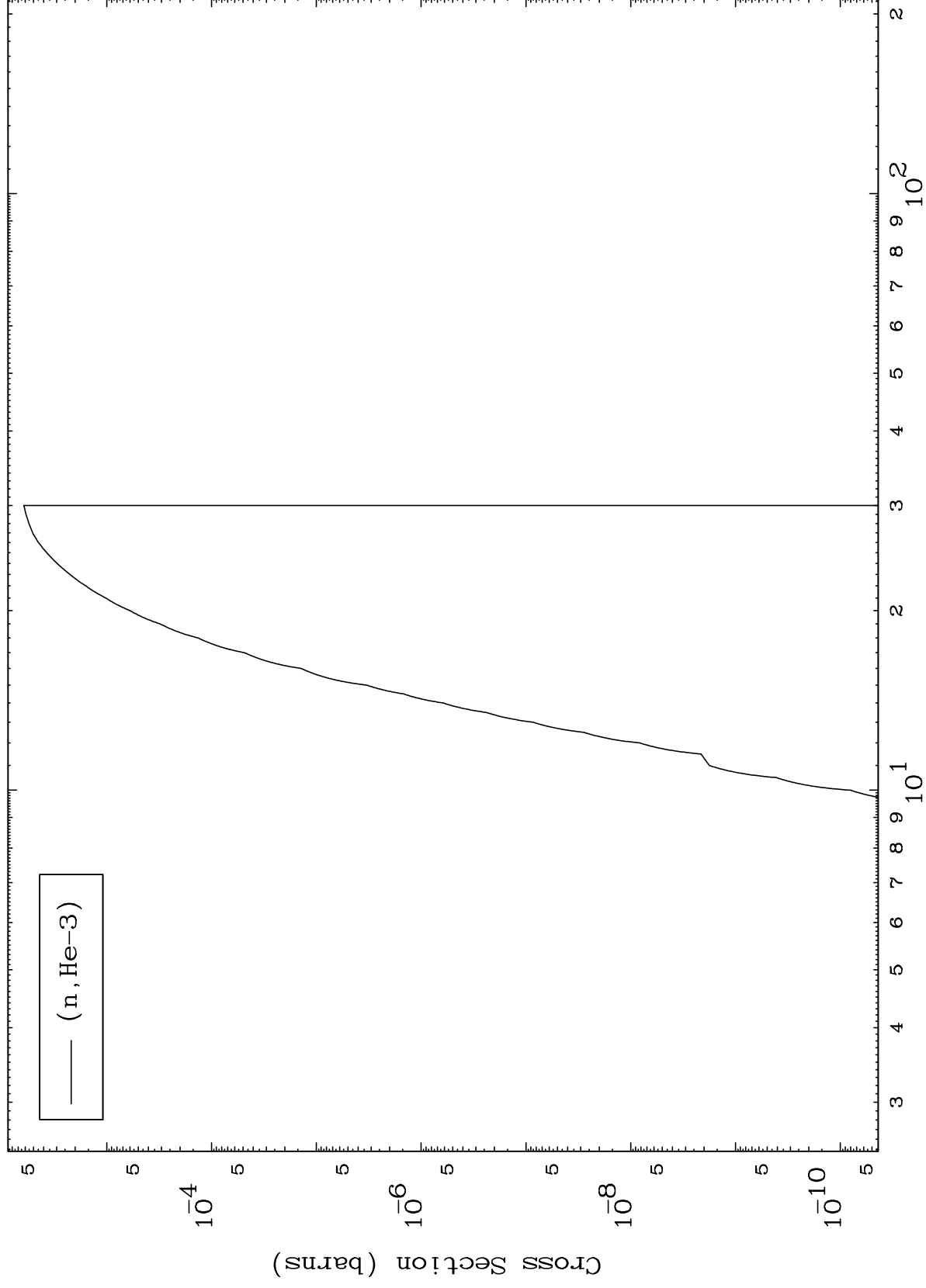
Incident Energy (MeV)

12

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(n,He3) Levels
293 Kelvin Cross Sections

53-I -120



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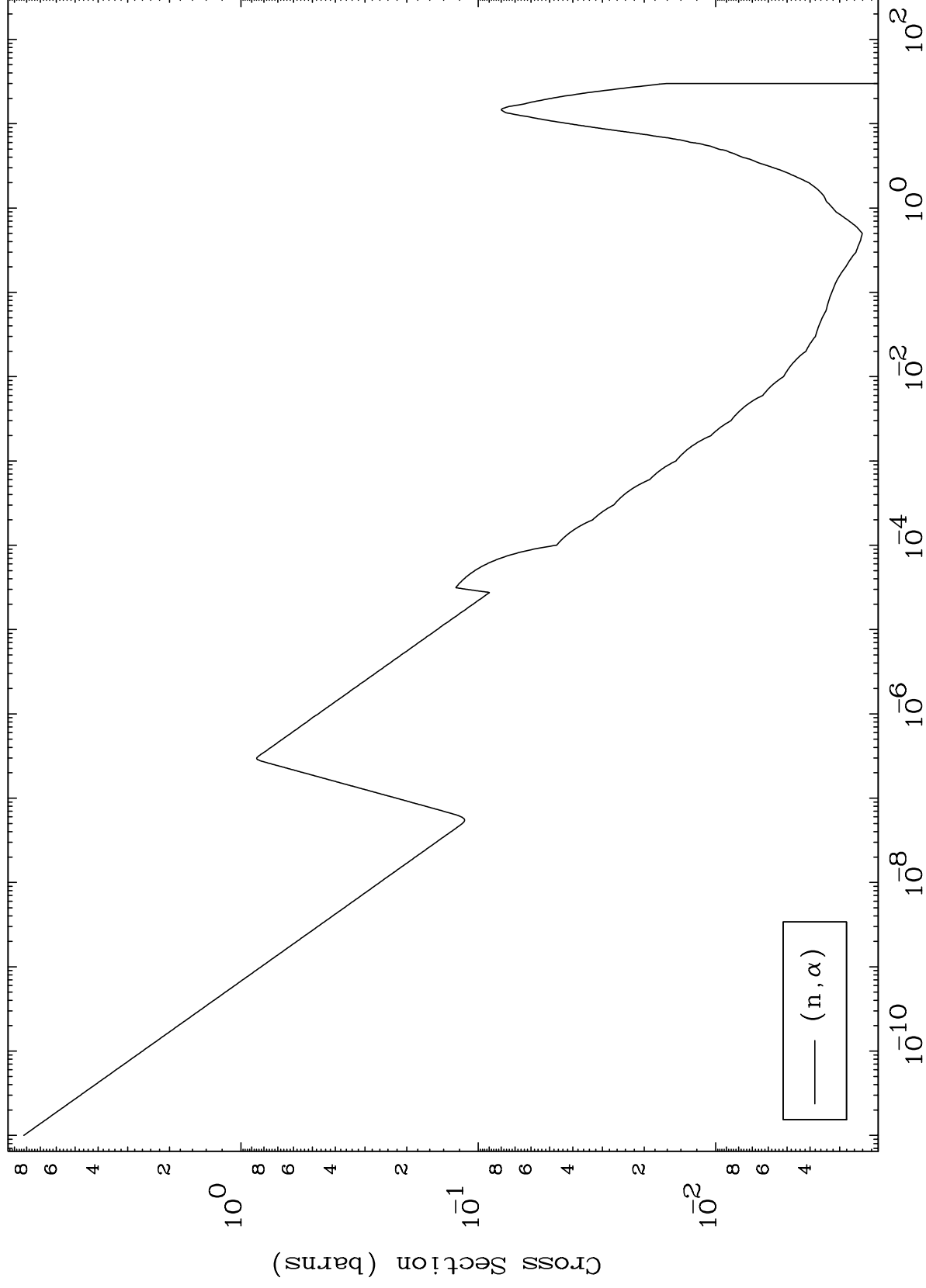
Incident Energy (MeV)

53-I -120

MAT 5304

(n, α) Levels
293 Kelvin Cross Sections

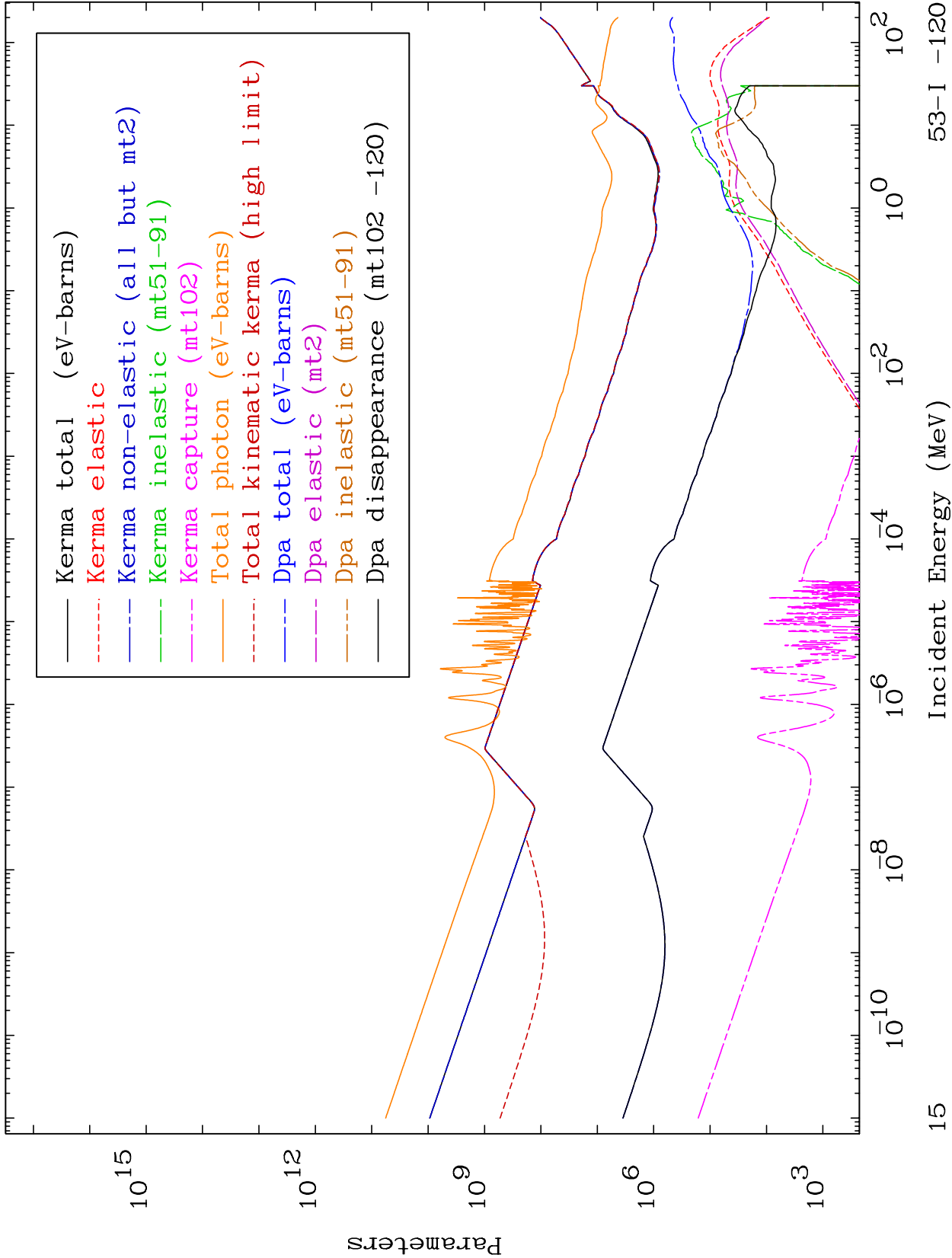
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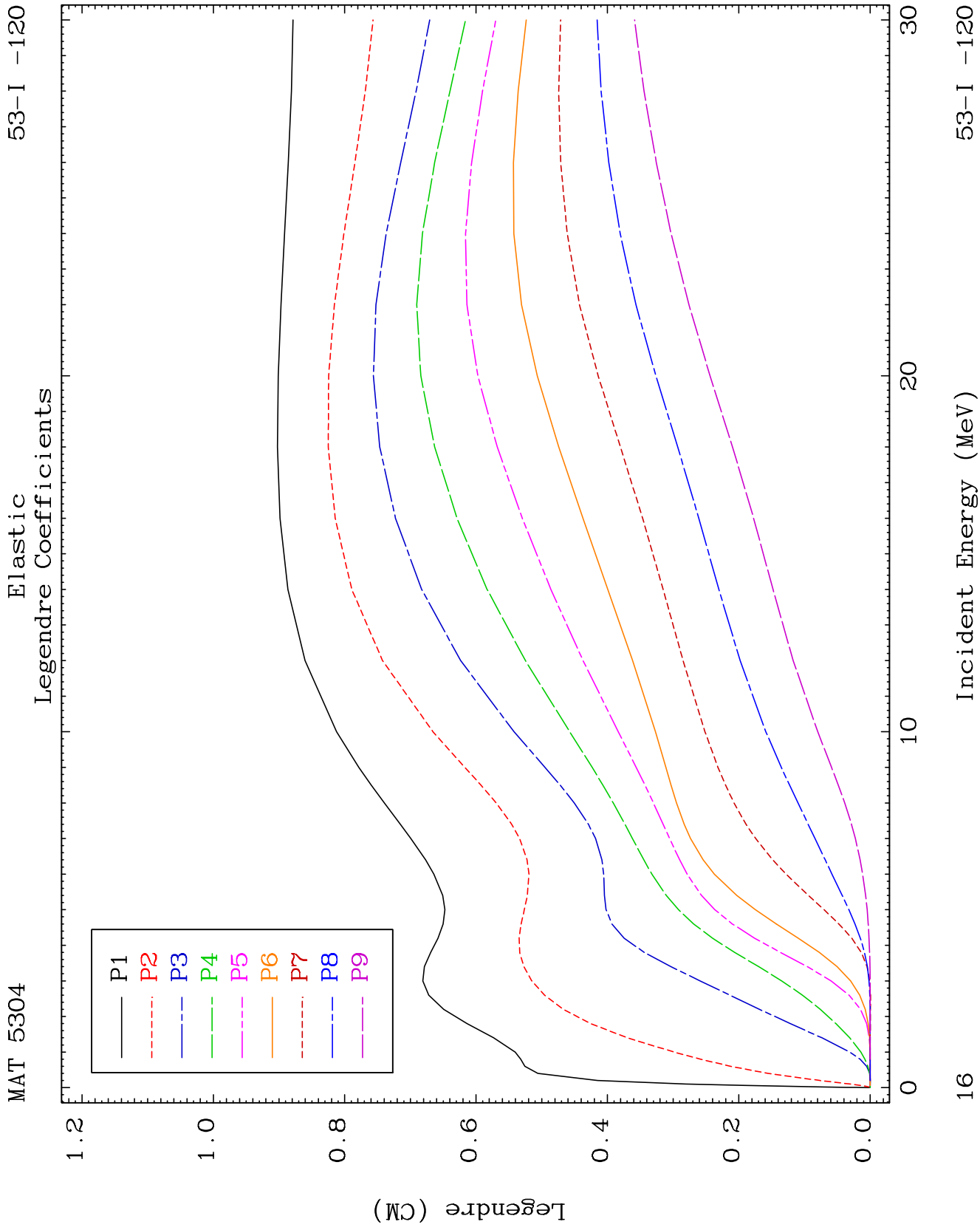


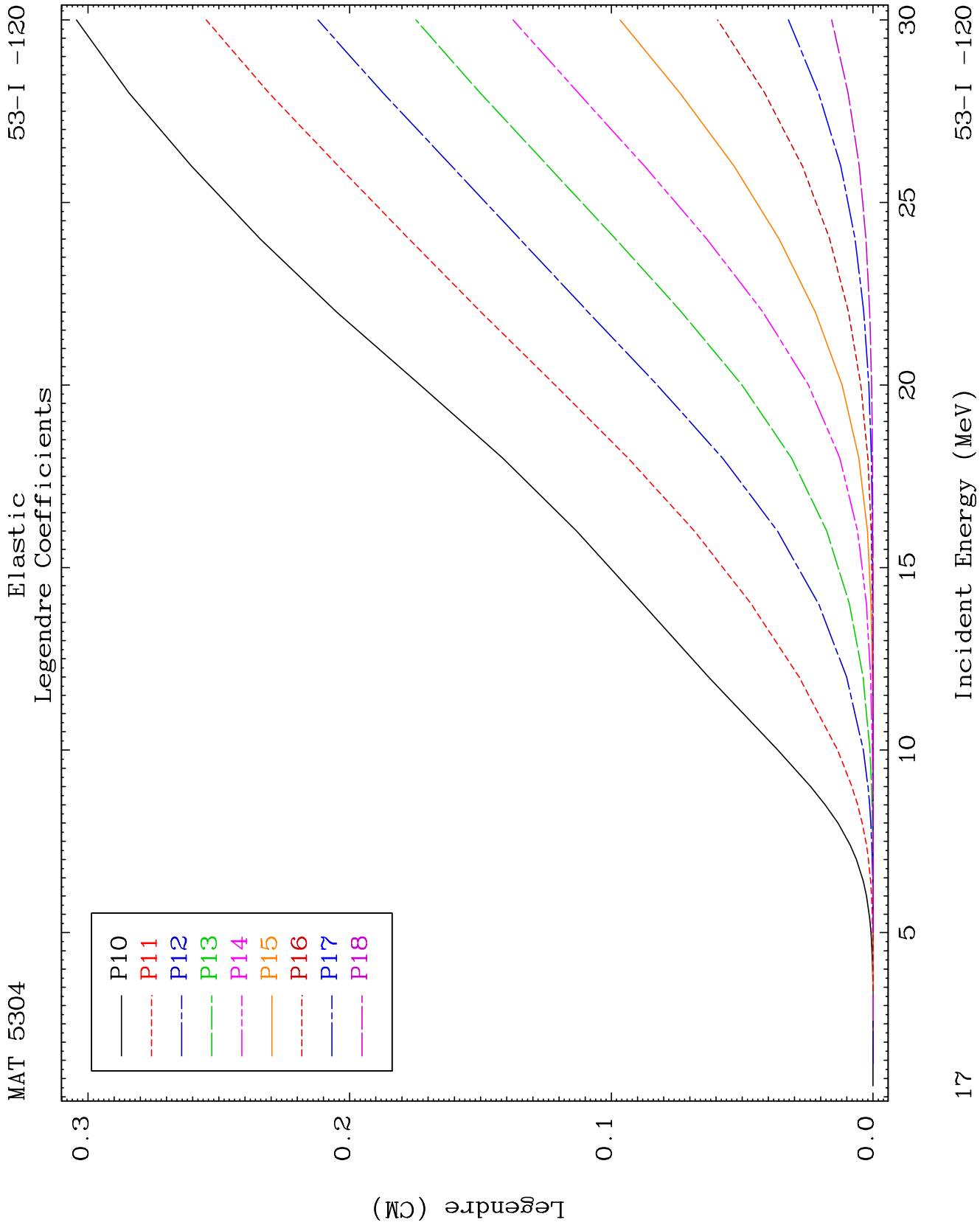
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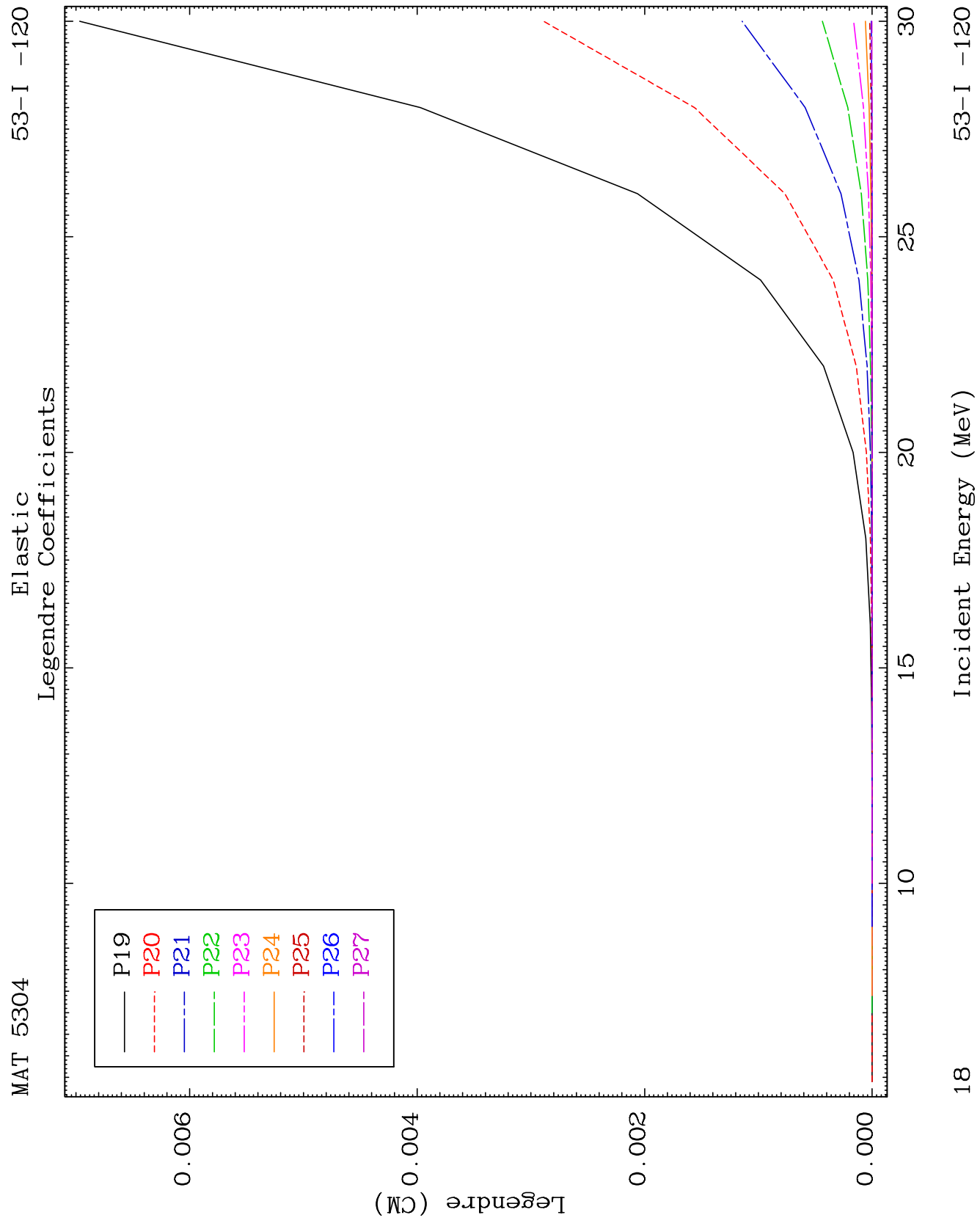
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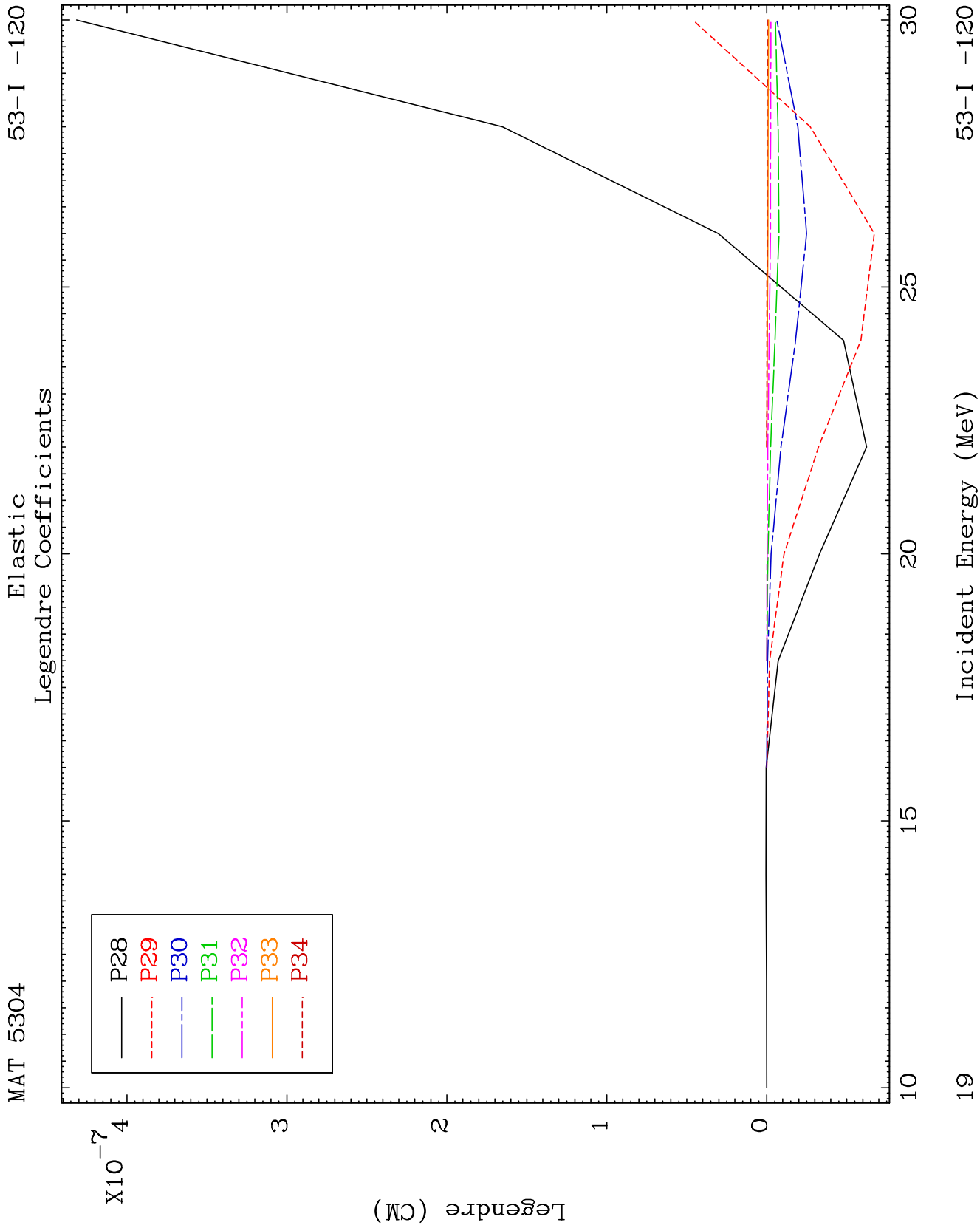
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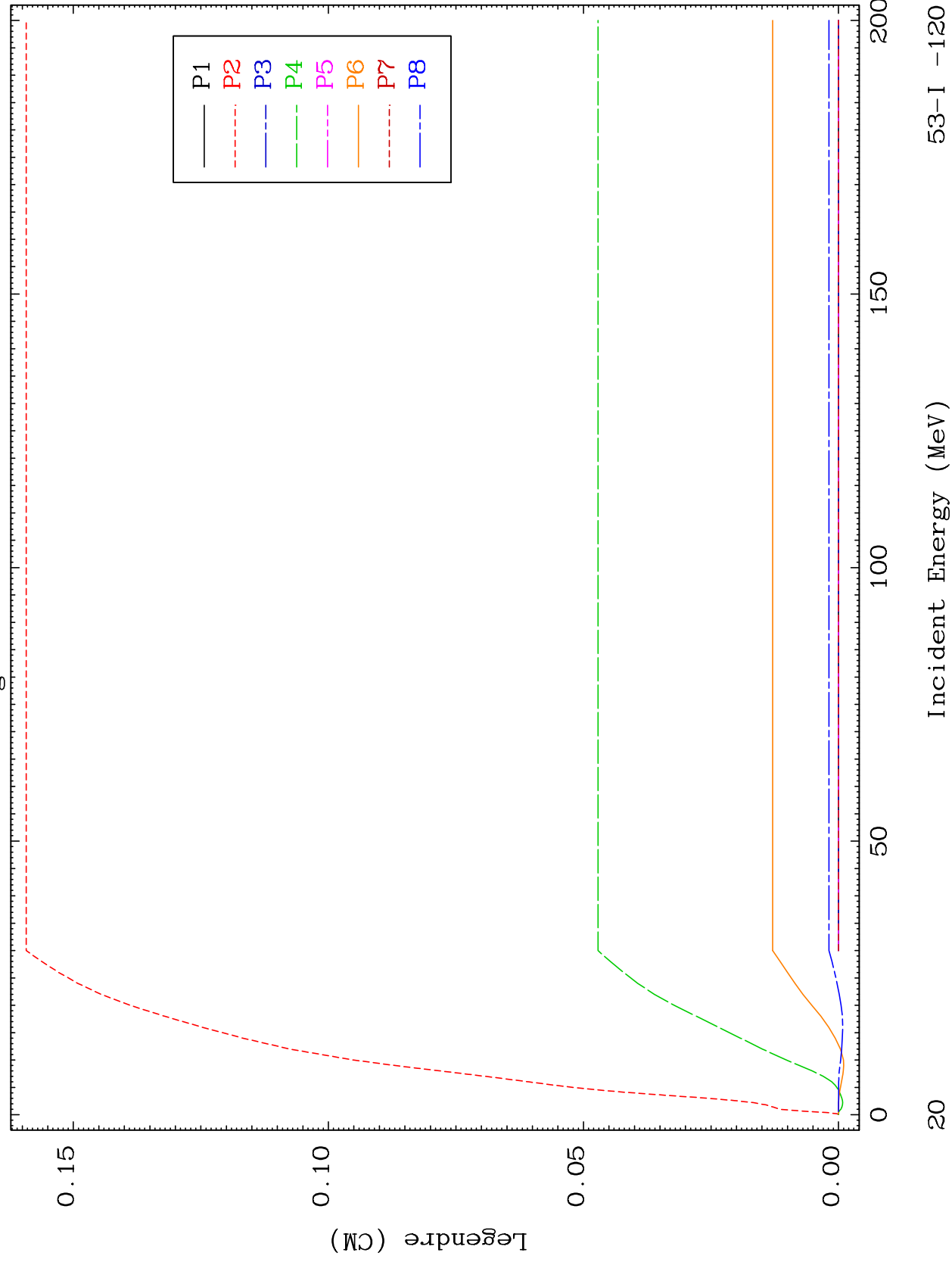


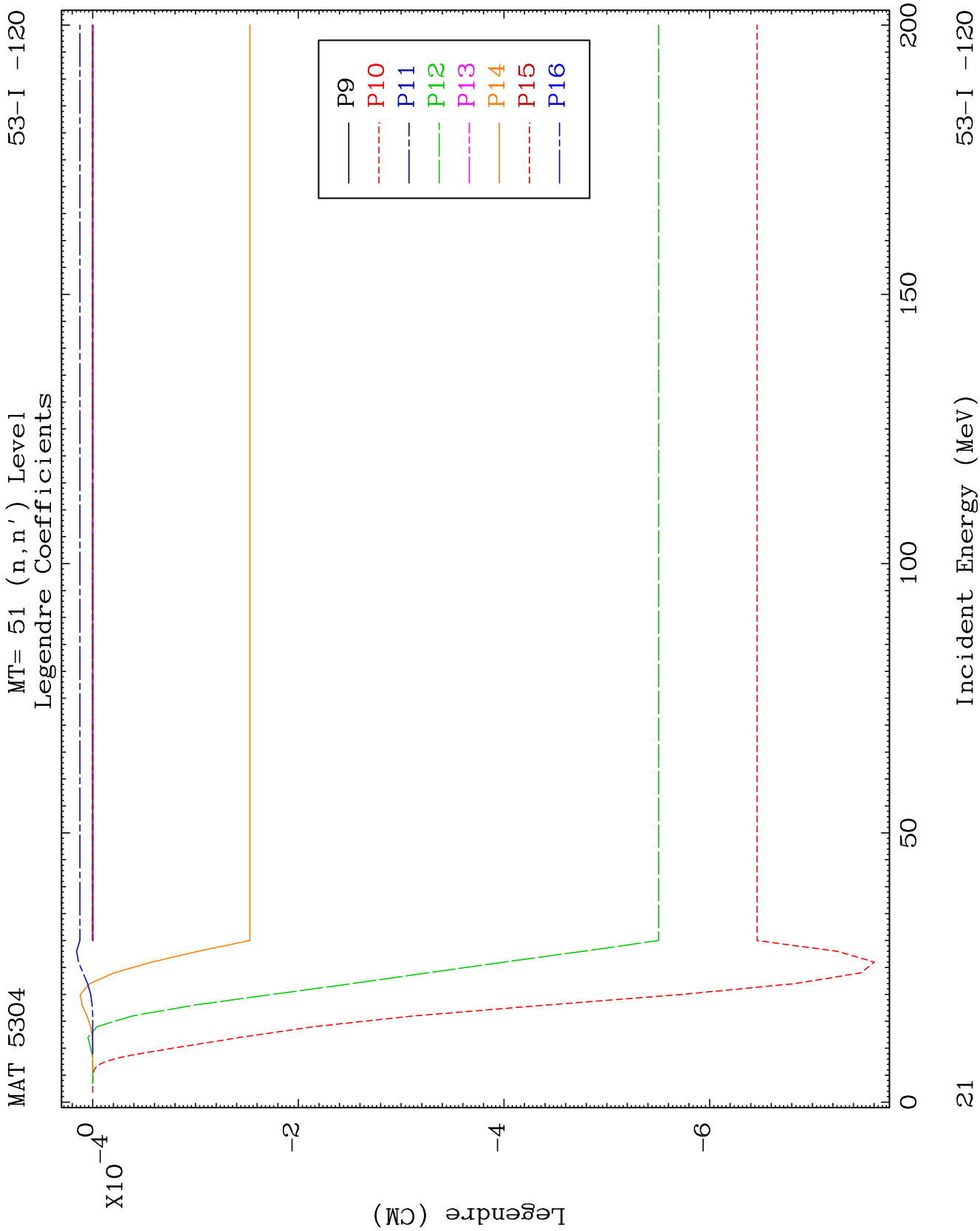


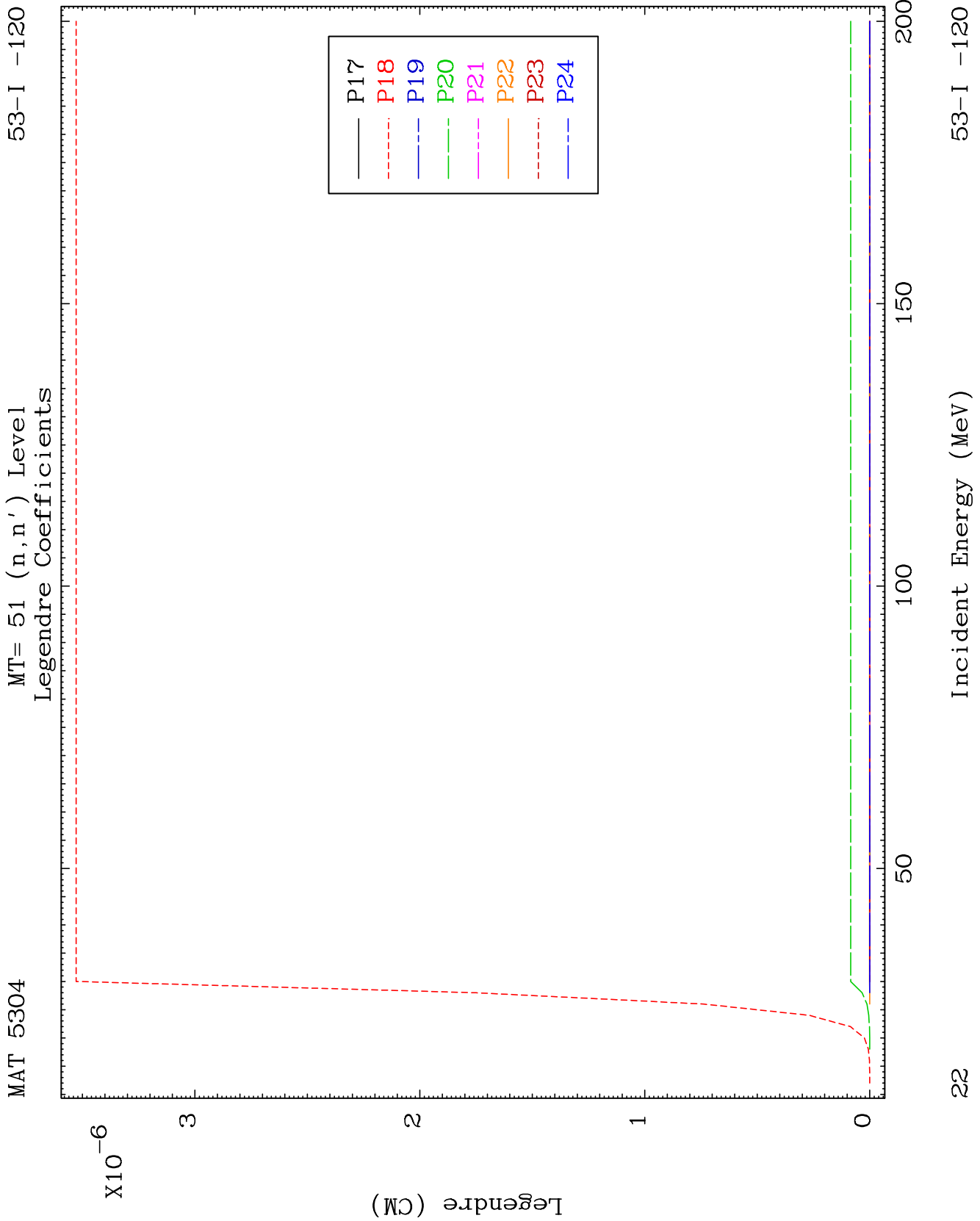
MAT 5304

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

53-I -120



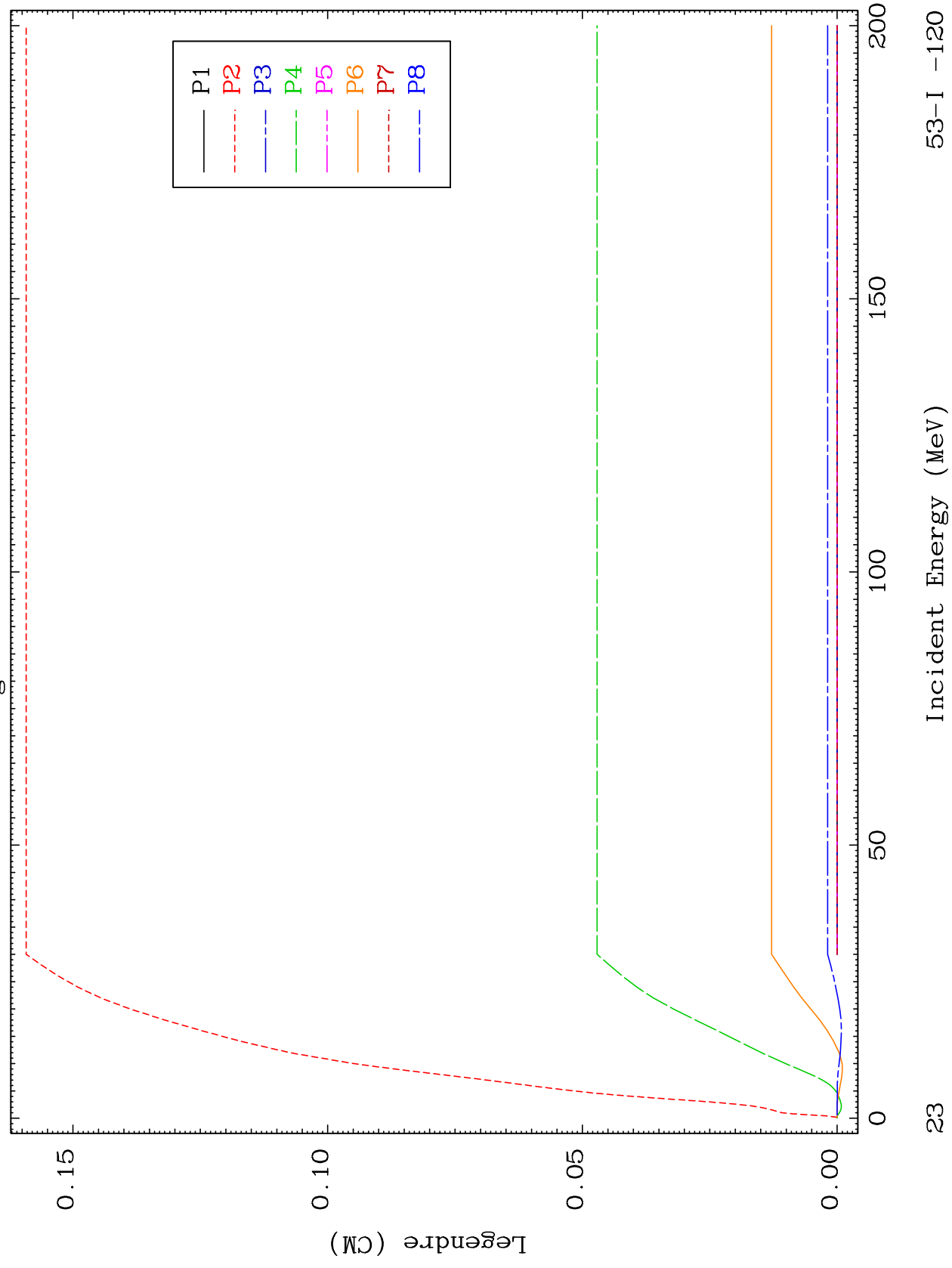


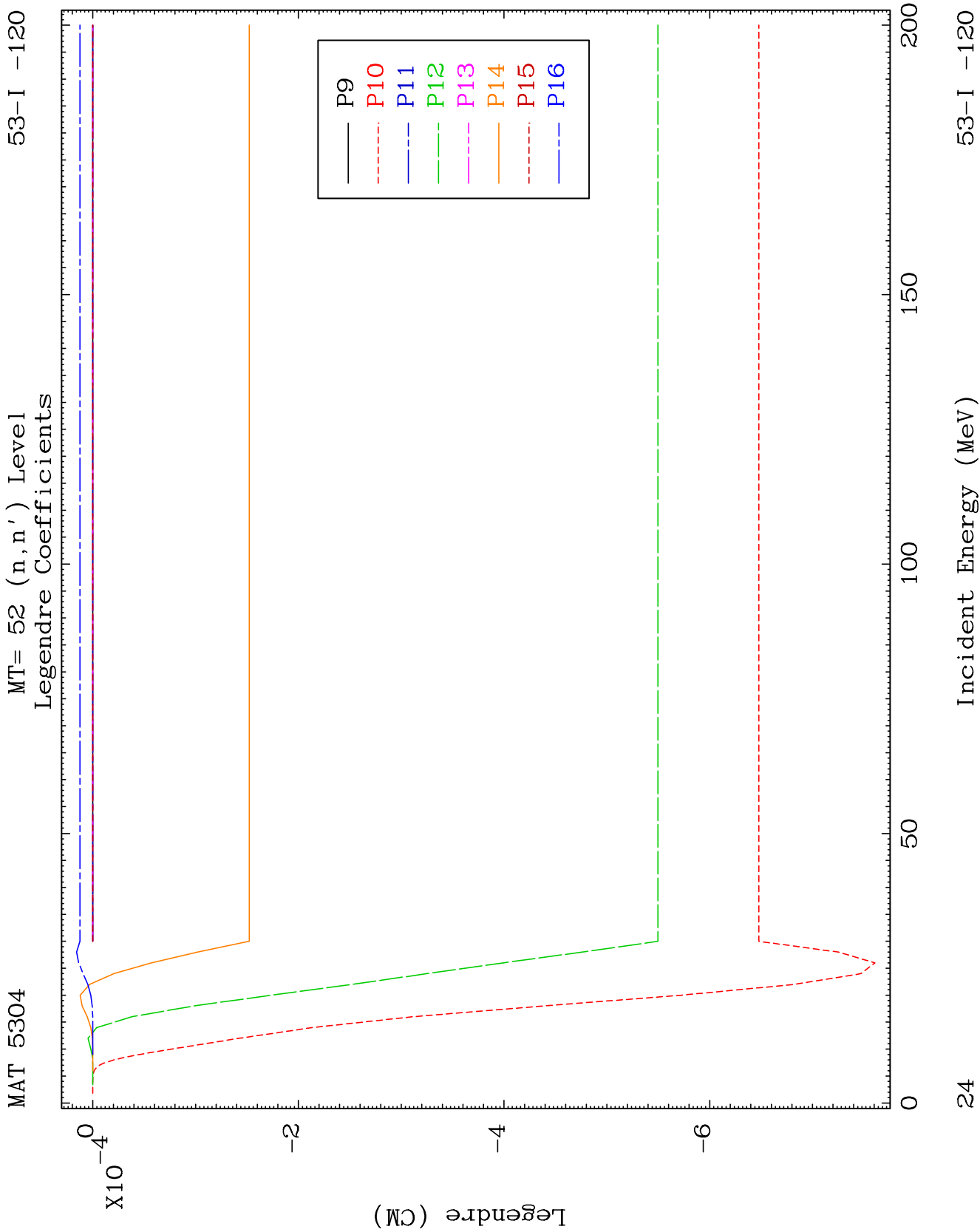


MAT 5304

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

53-I -120

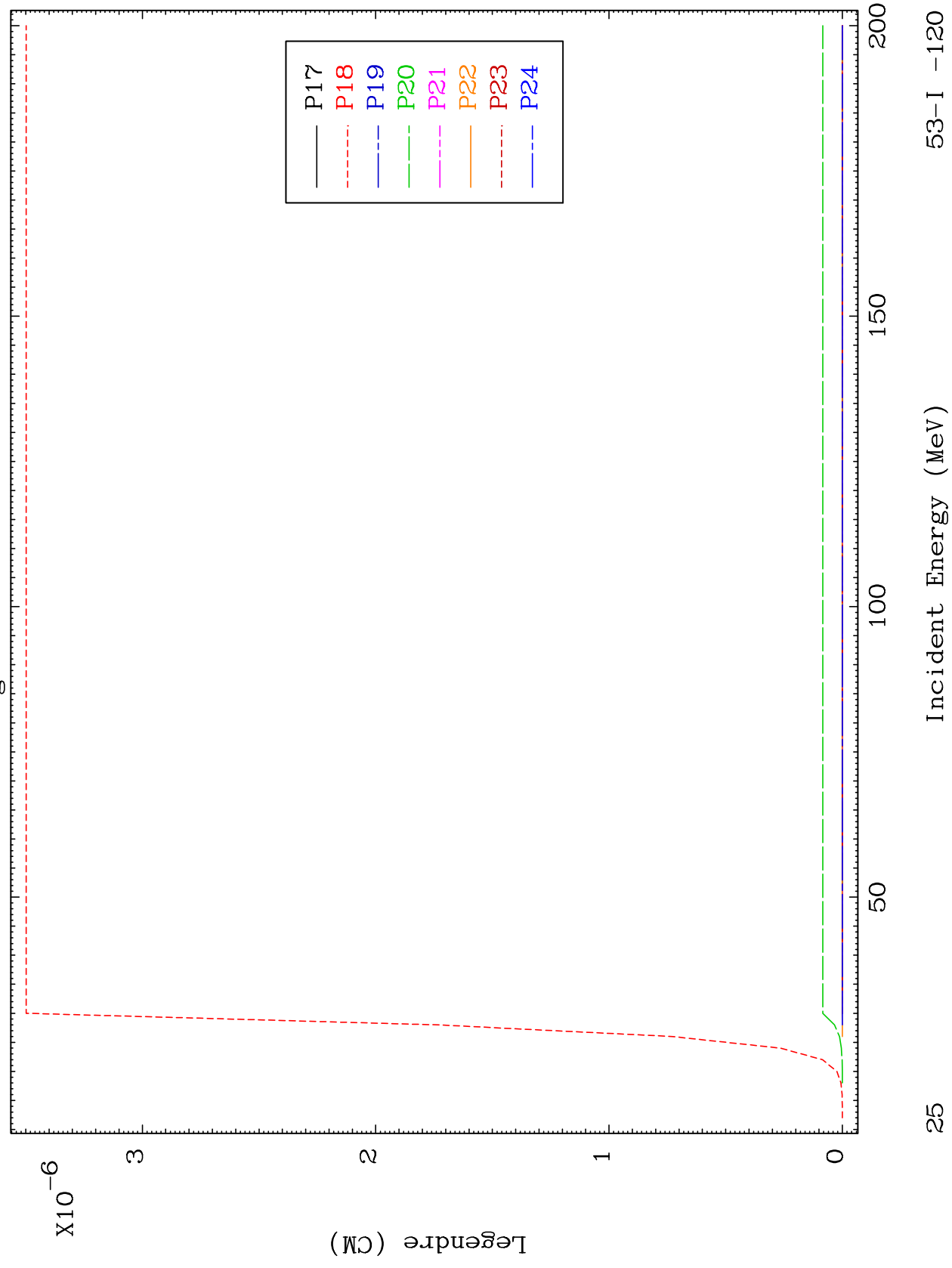


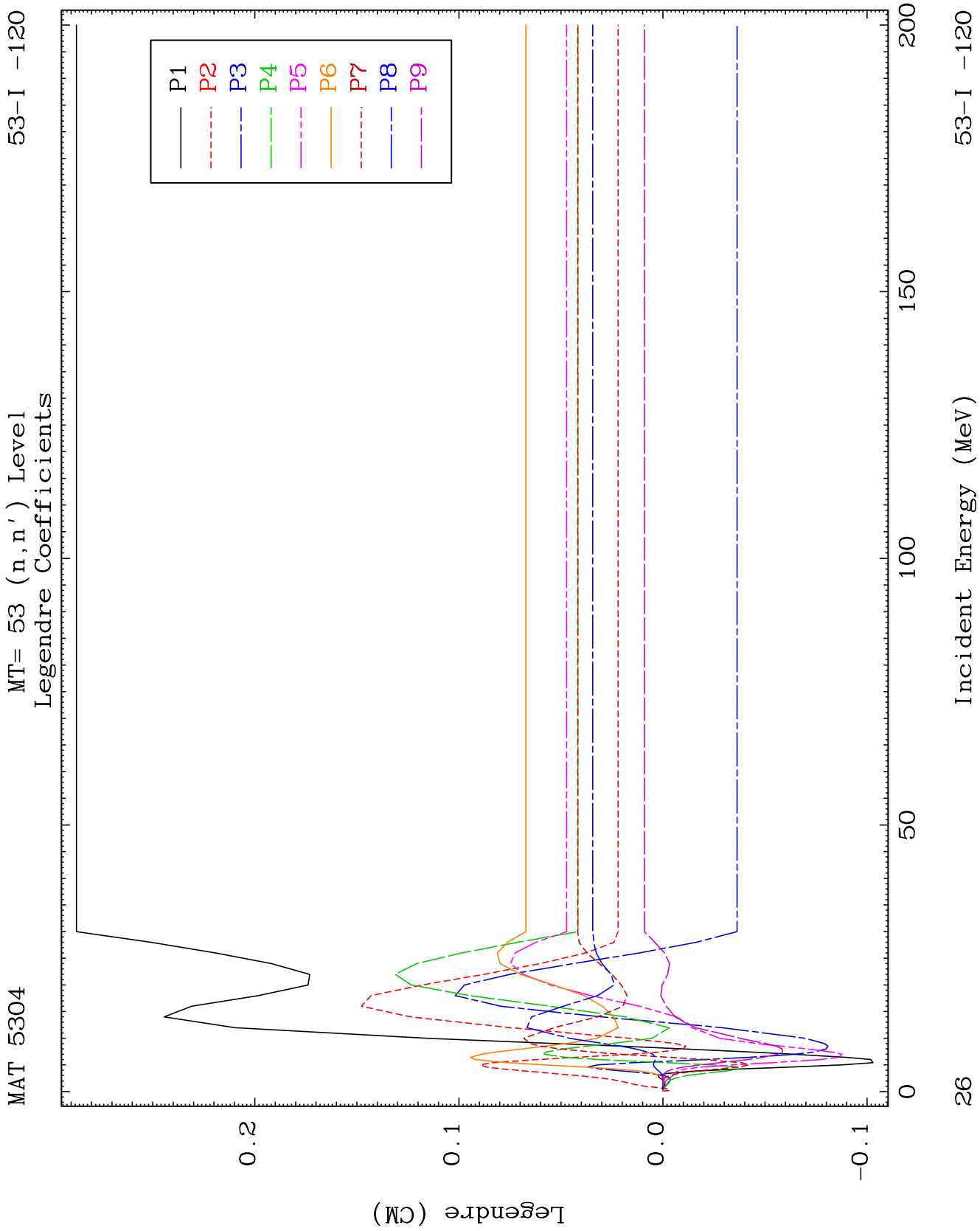


MAT 5304

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

53-I -120

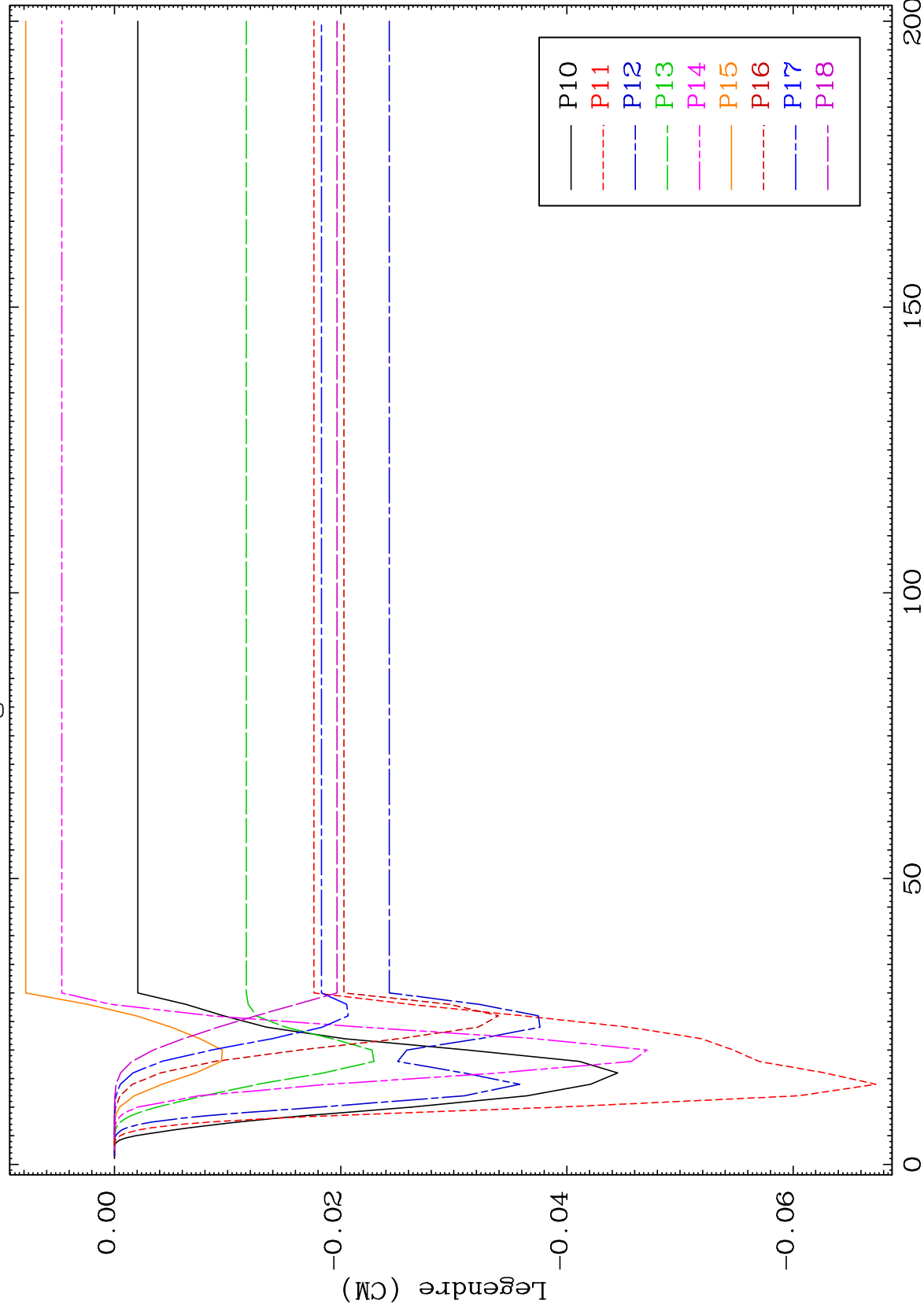




MAT 5304

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

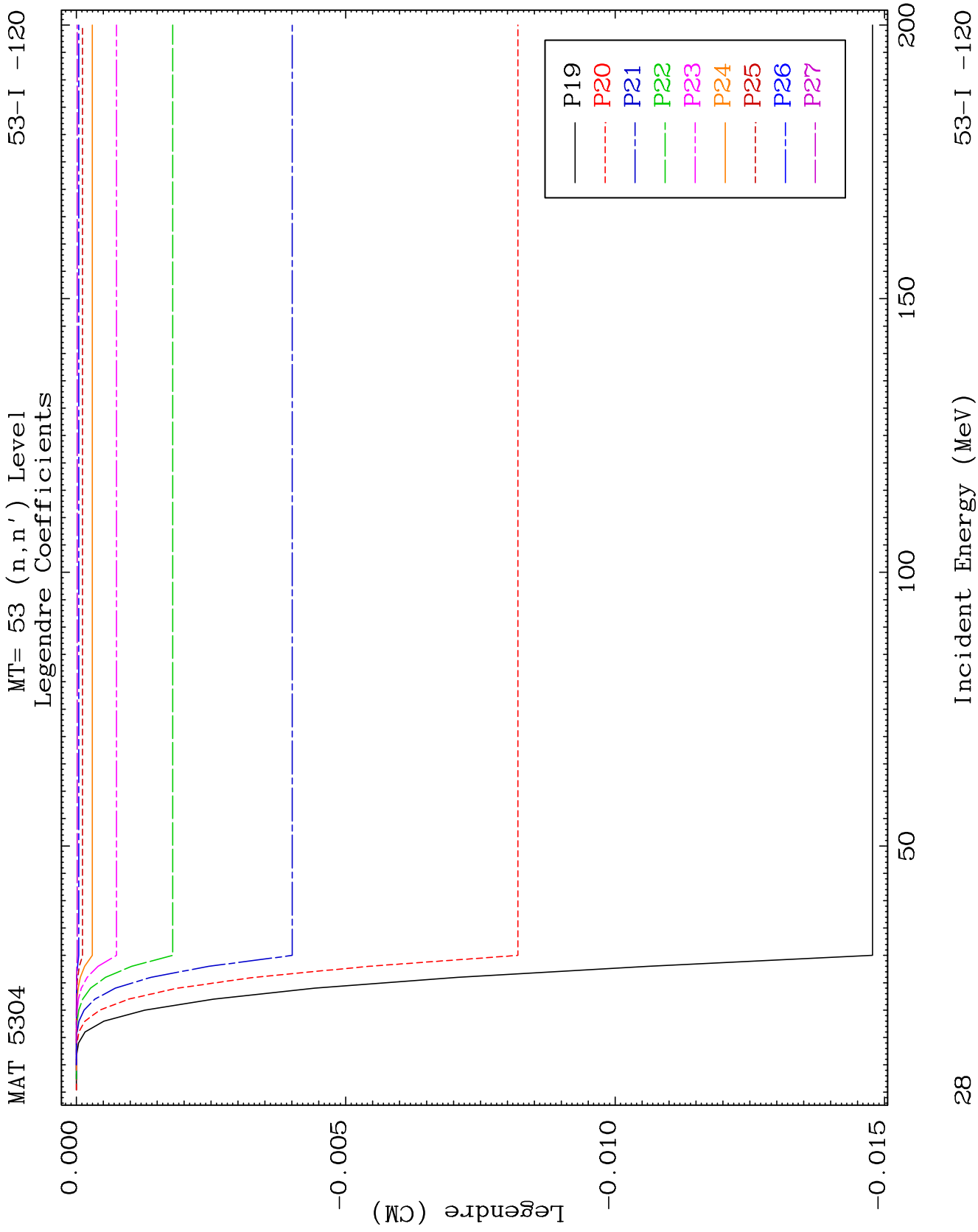
53-I -120

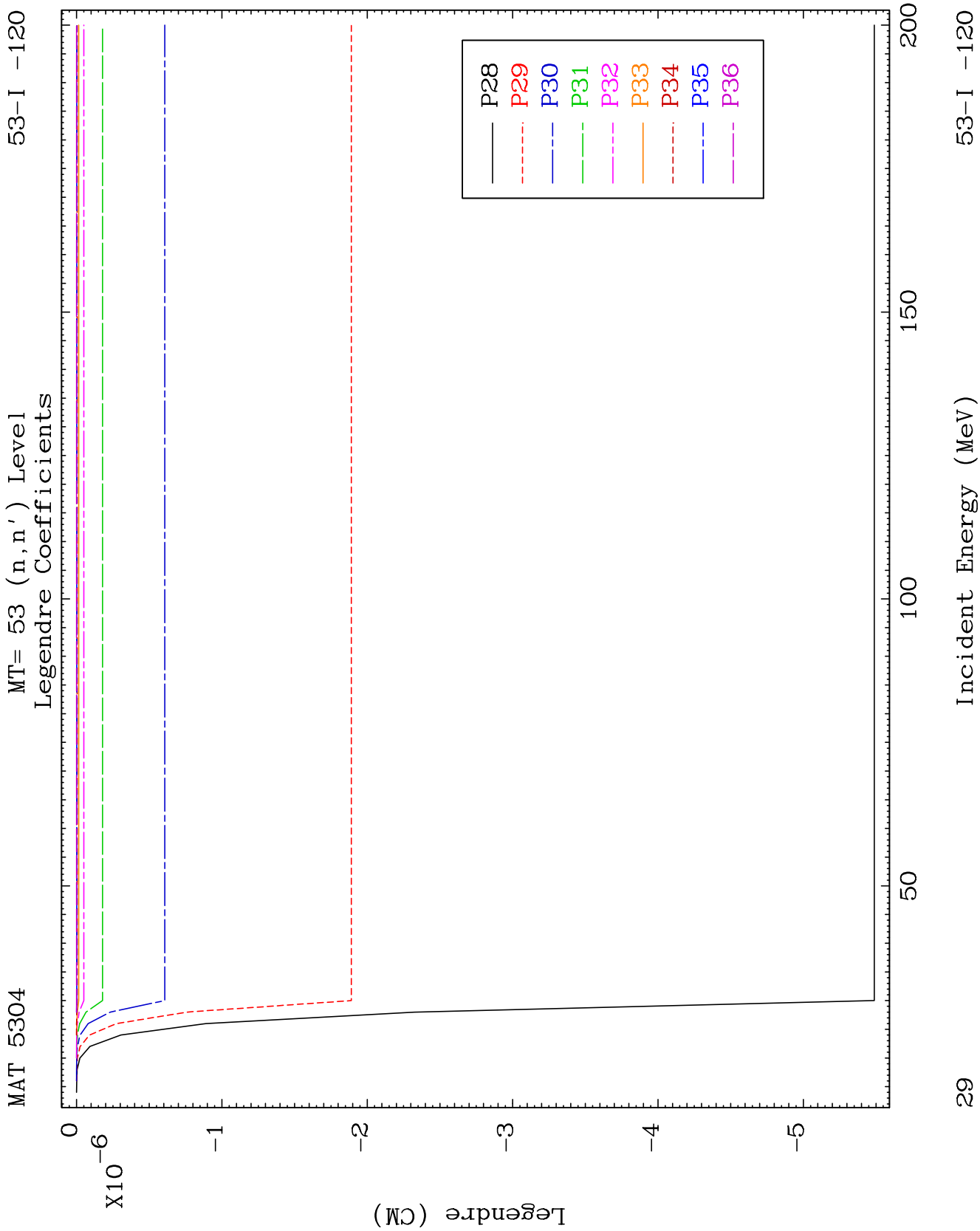


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Incident Energy (MeV)

53-I -120

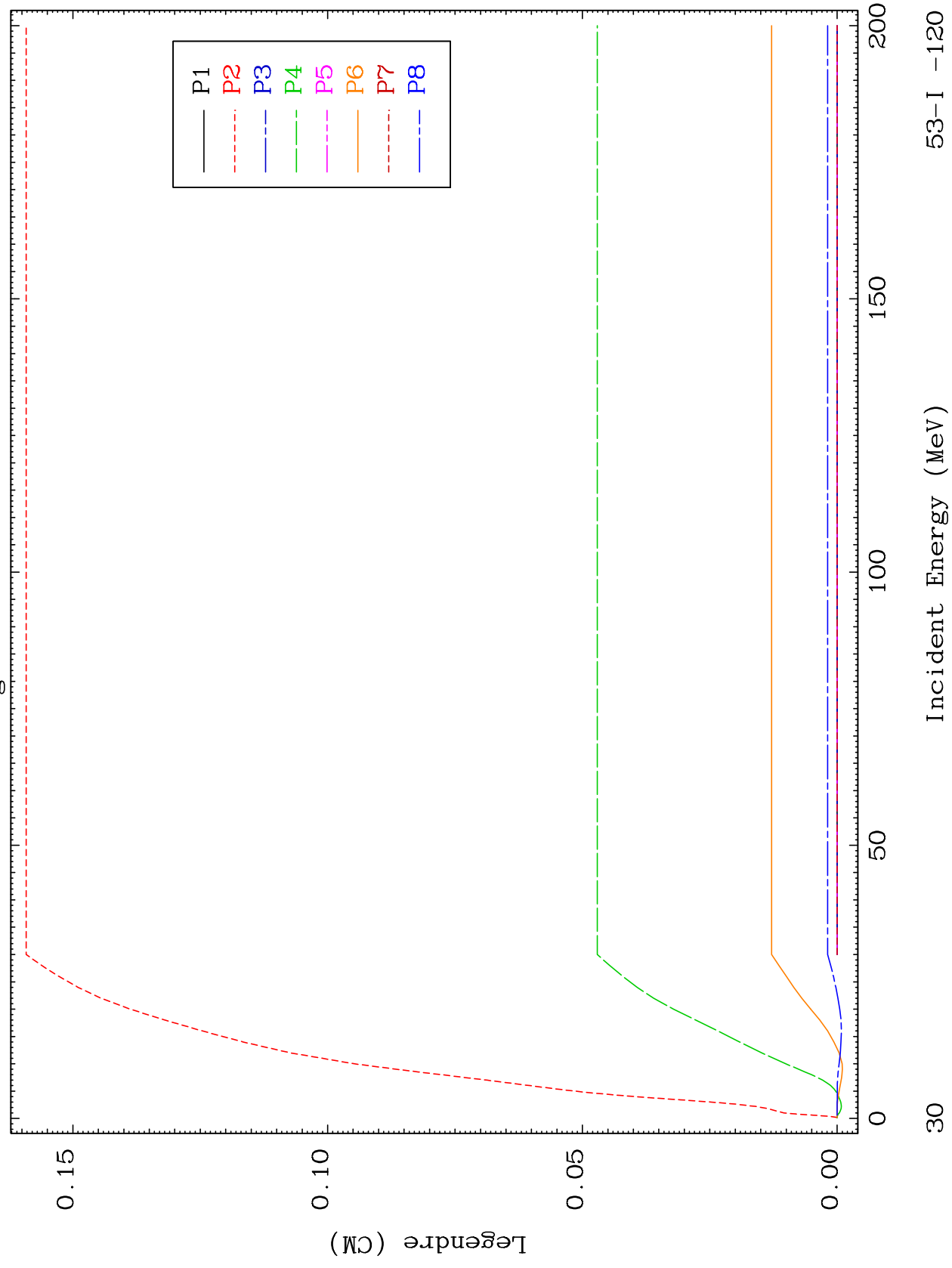


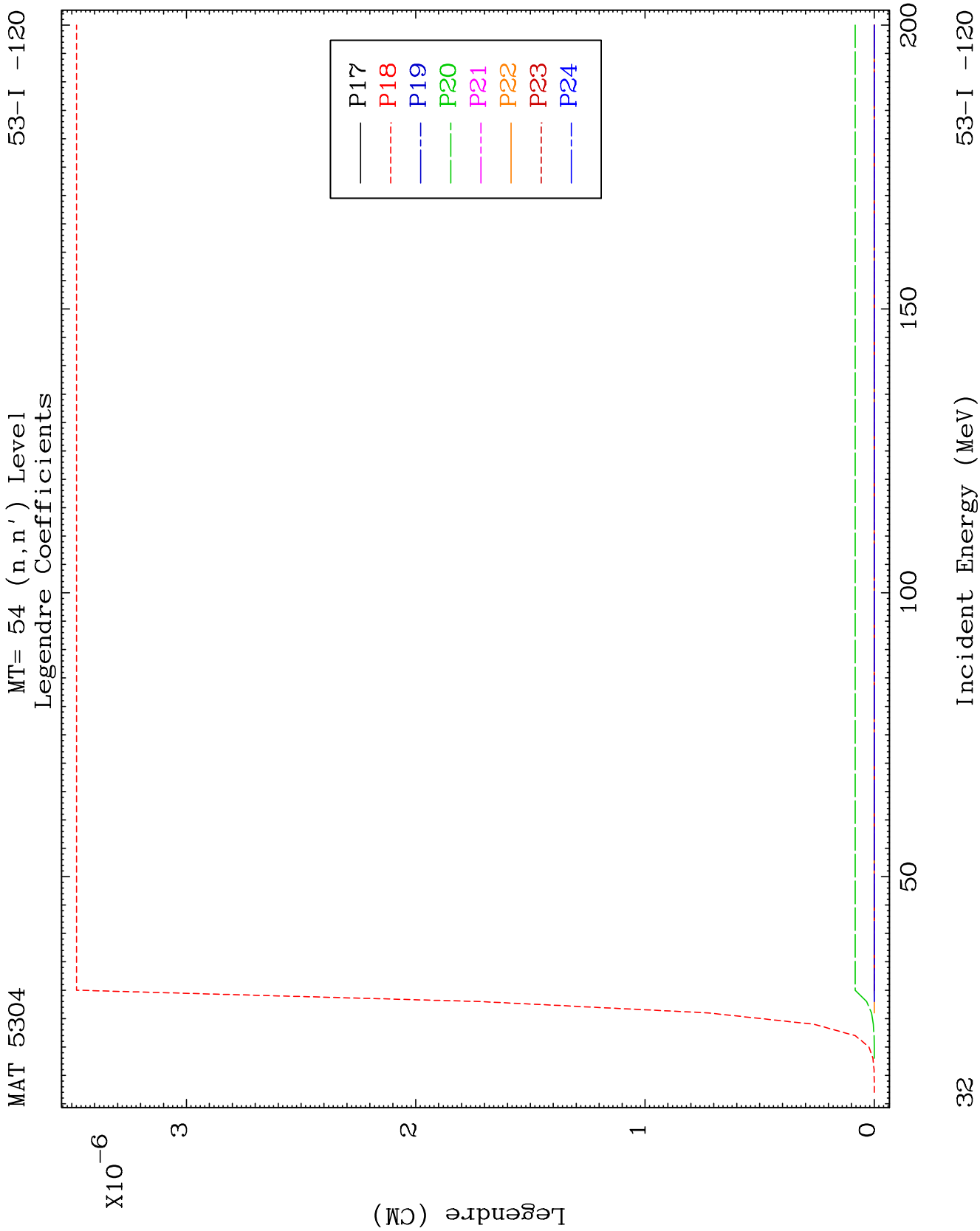


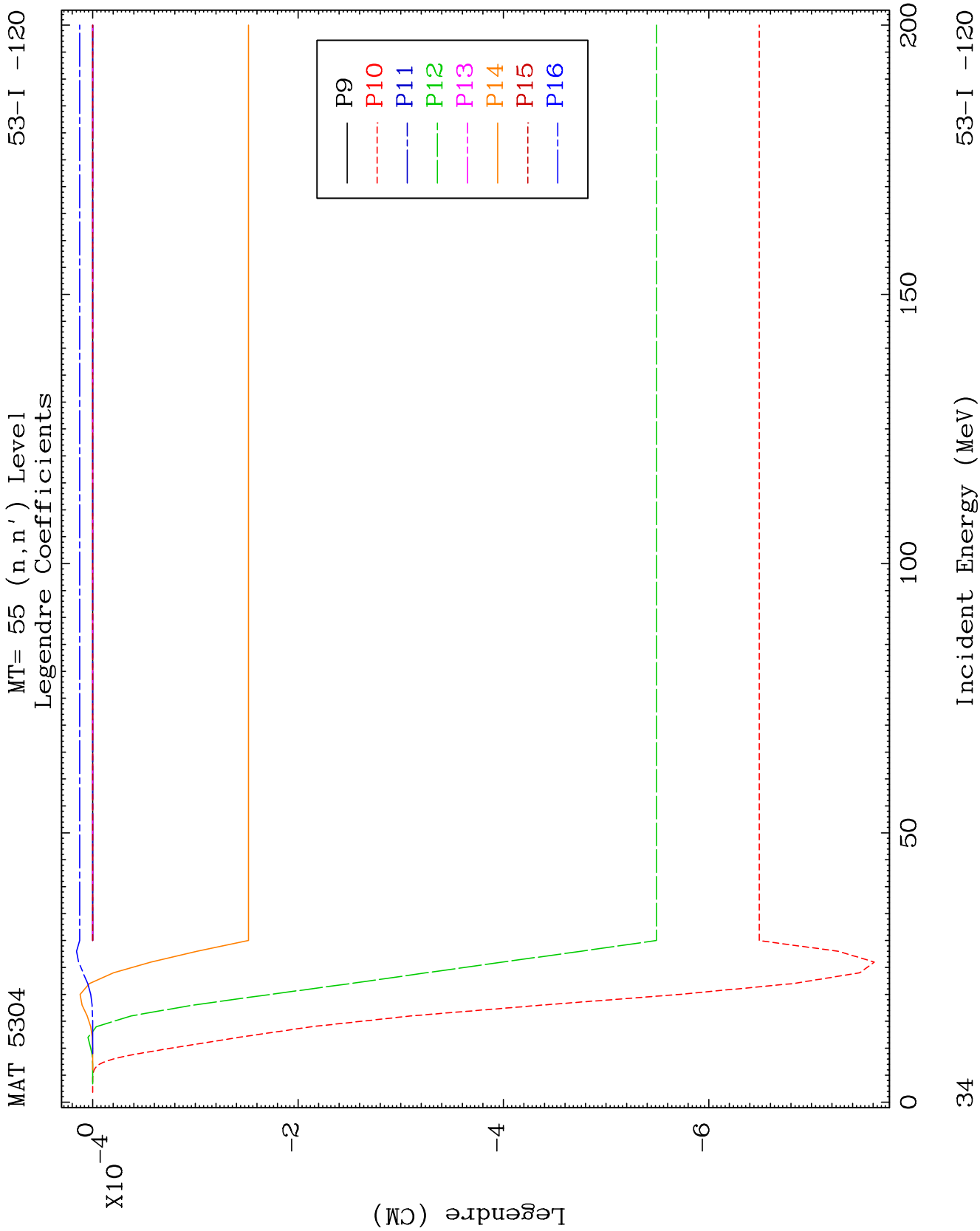
MAT 5304

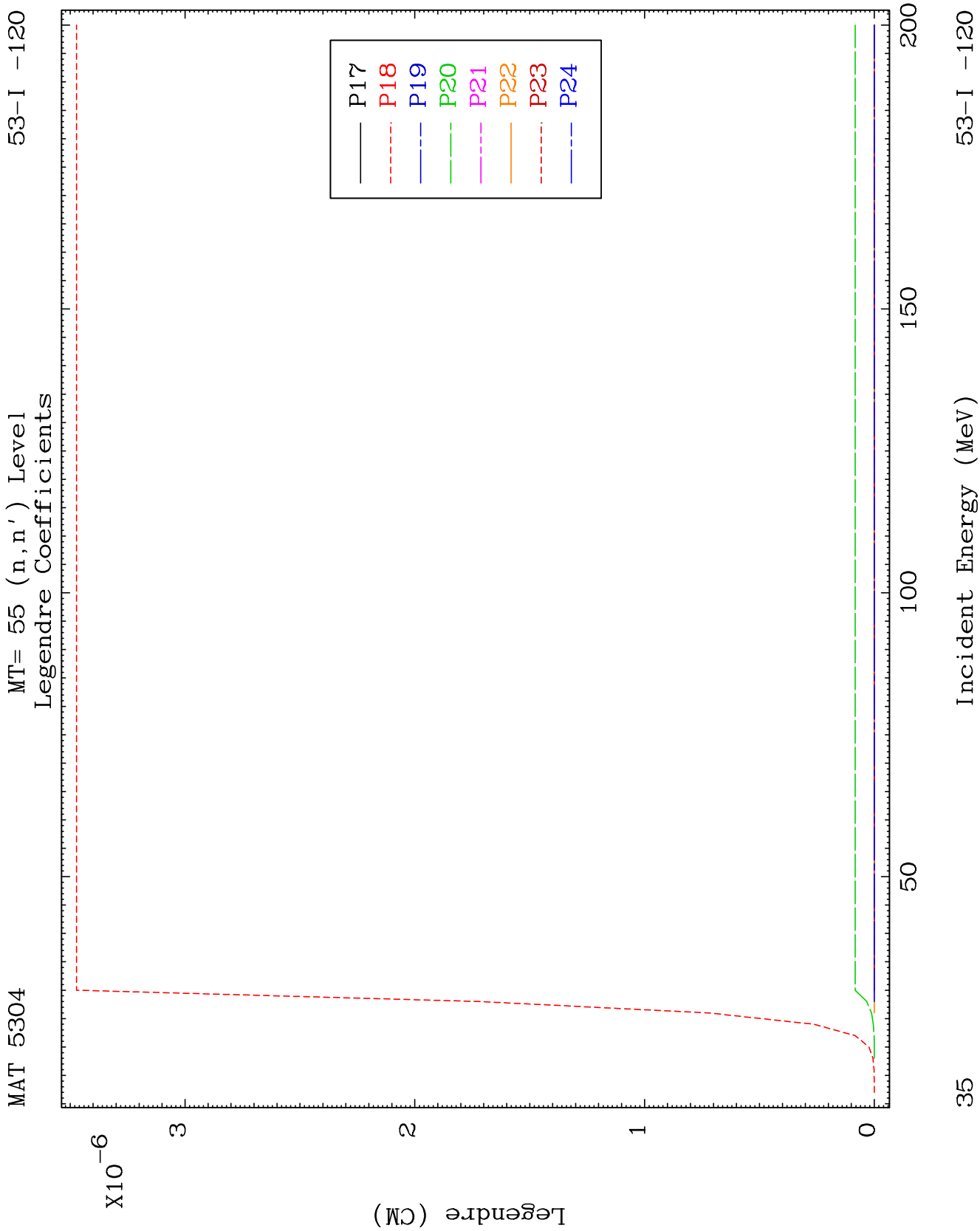
MT= 54 (n, n') Level
Legendre Coefficients

53-I -120





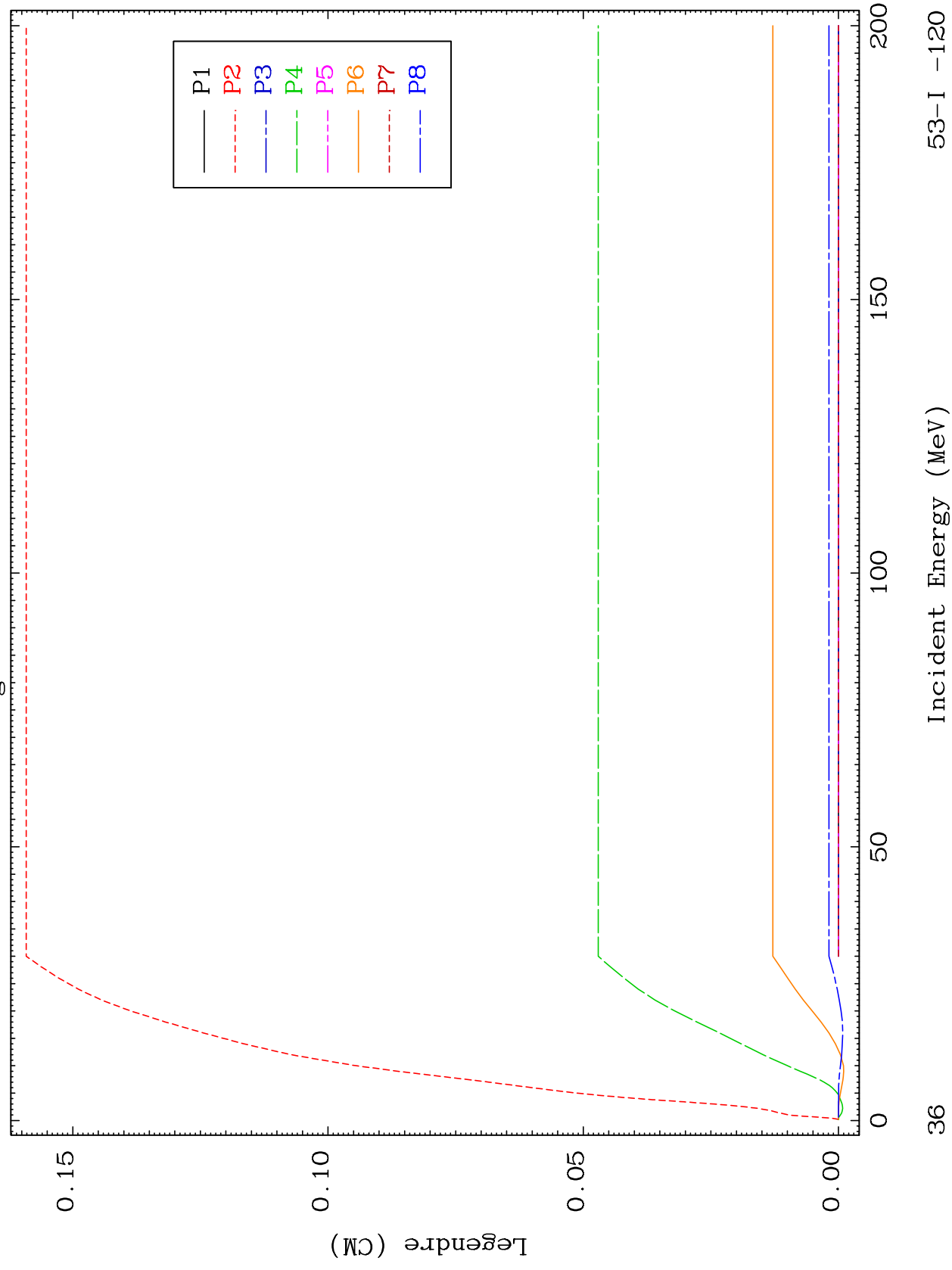


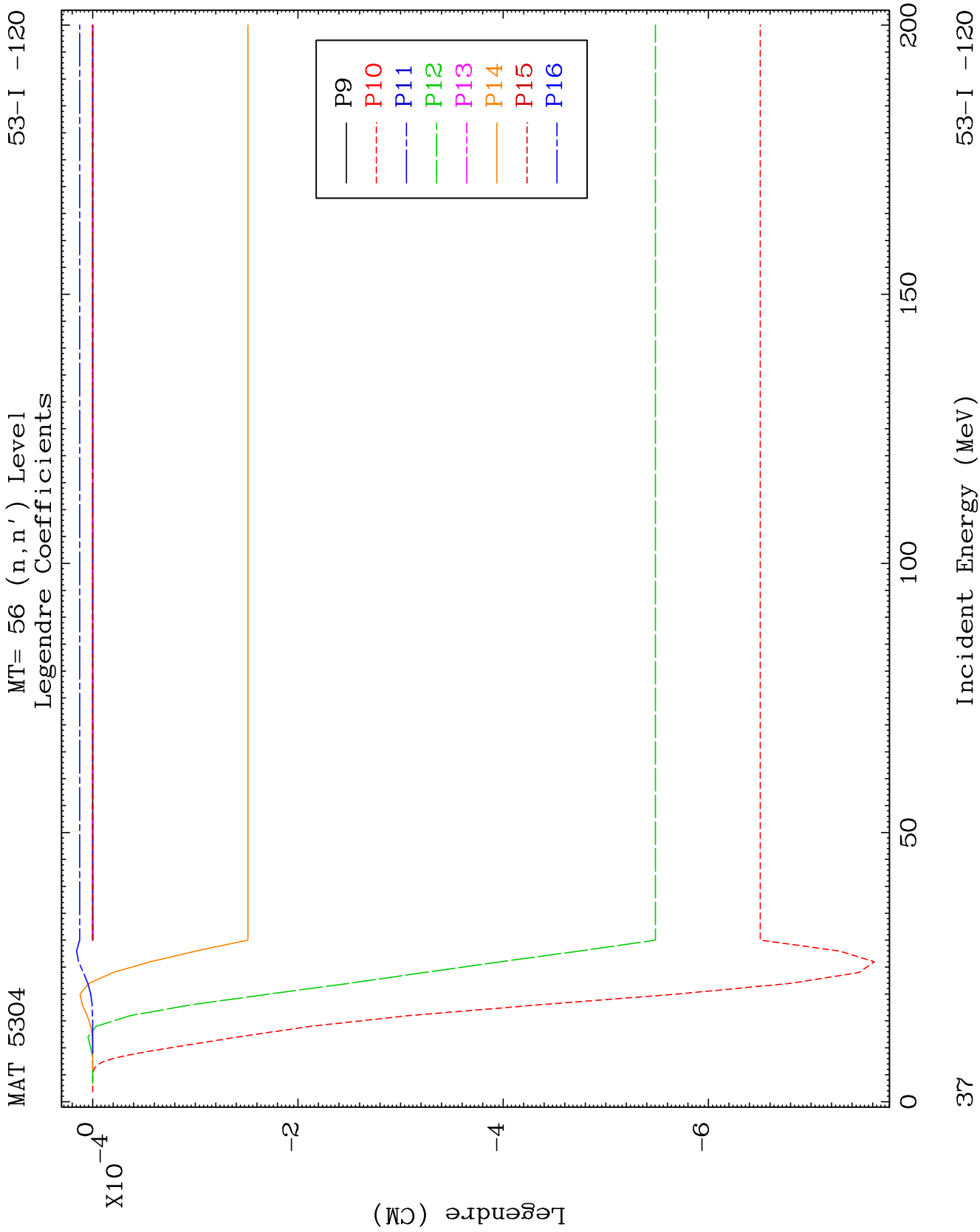


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MT= 56 (n, n') Level
Legendre Coefficients

53-I -120

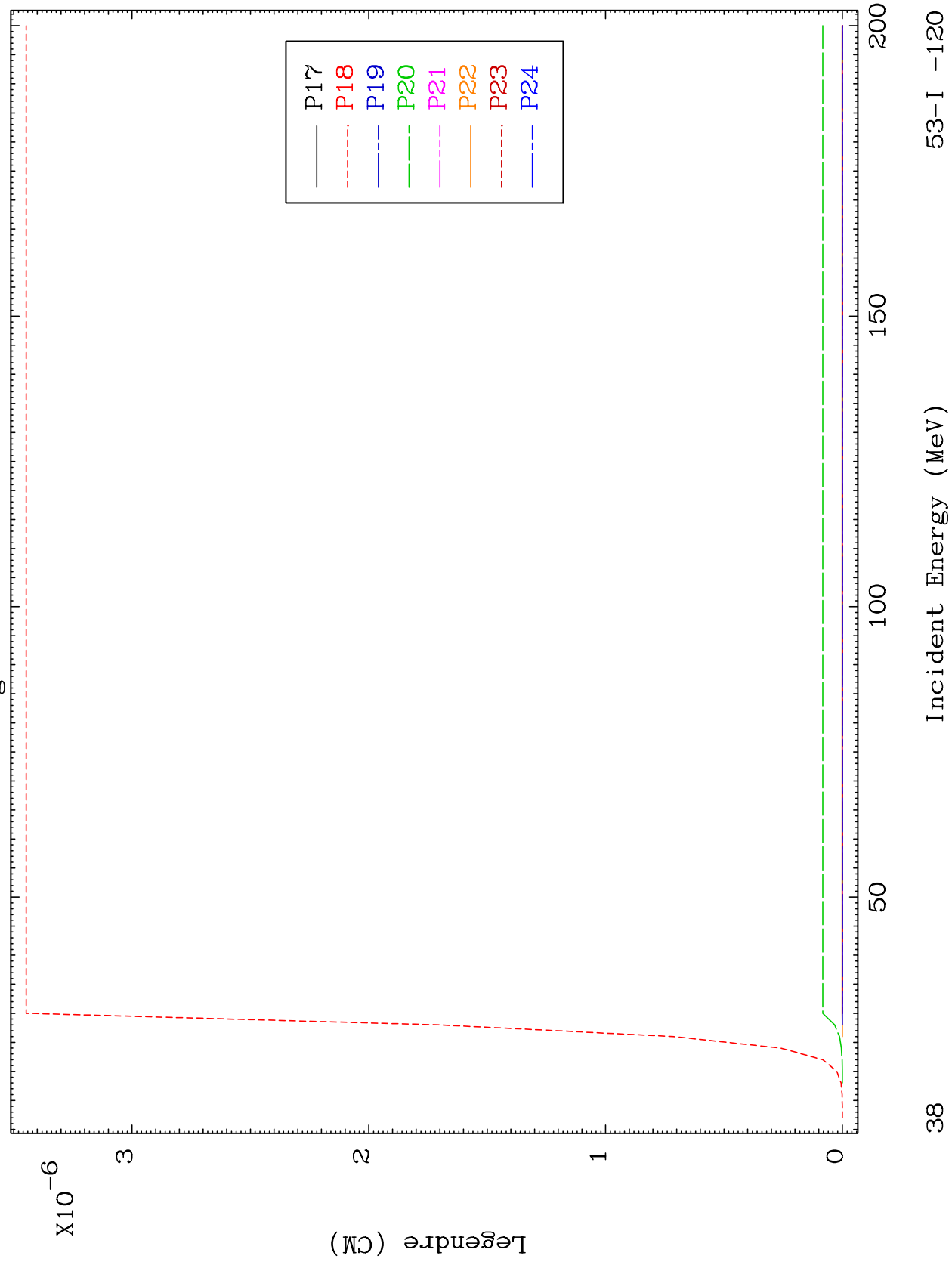




MAT 5304

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

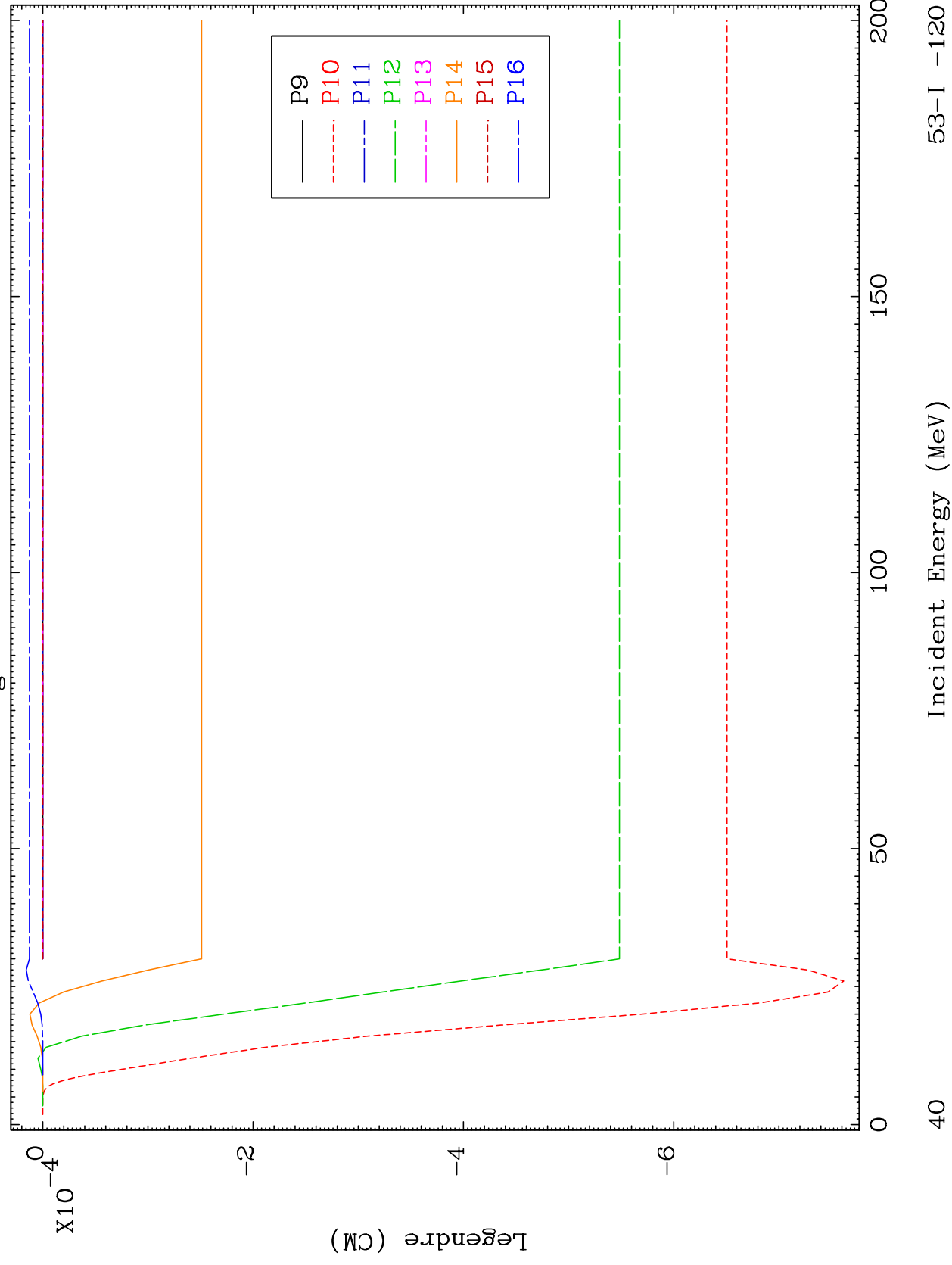
53-I -120

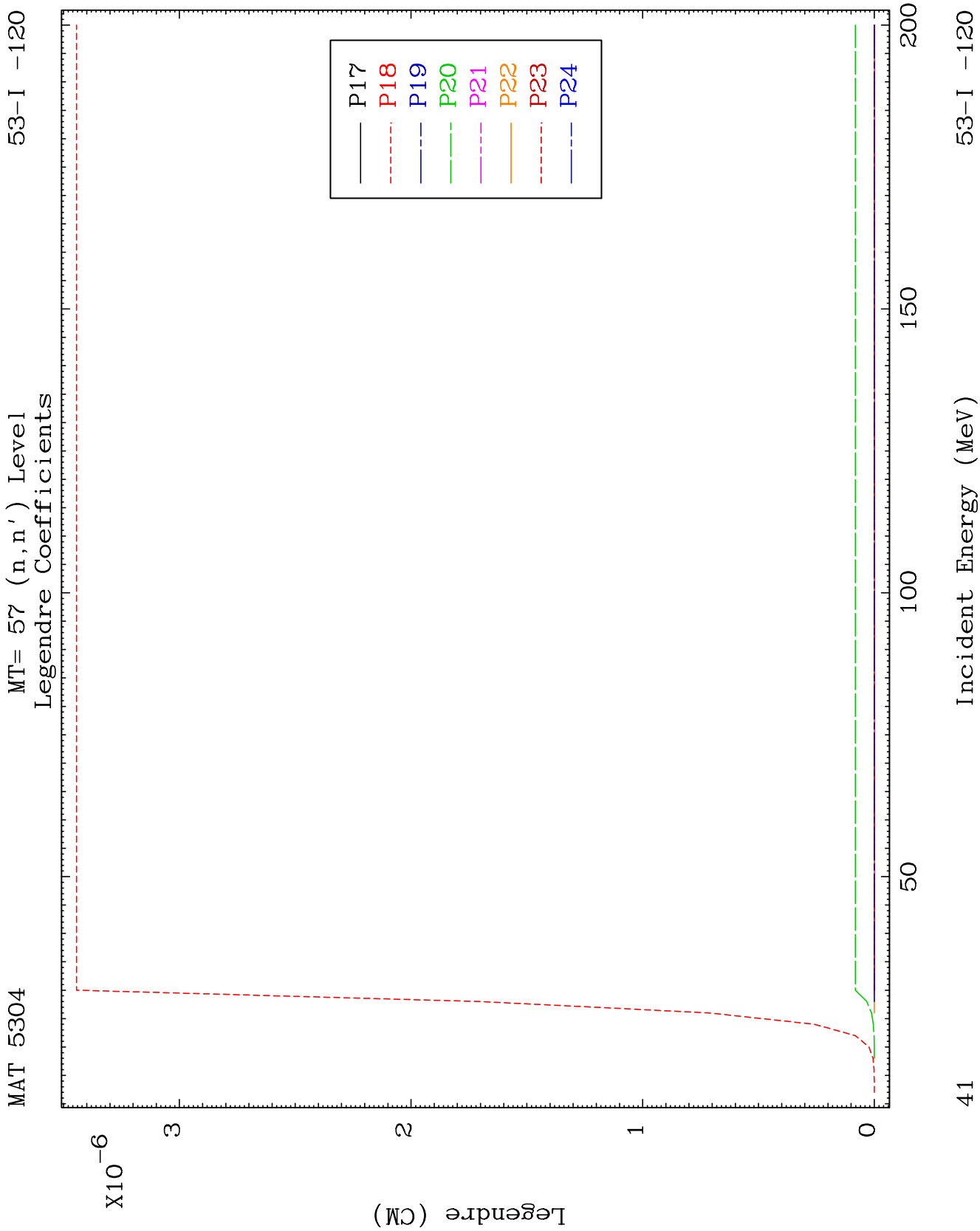


MAT 5304

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

53-I -120

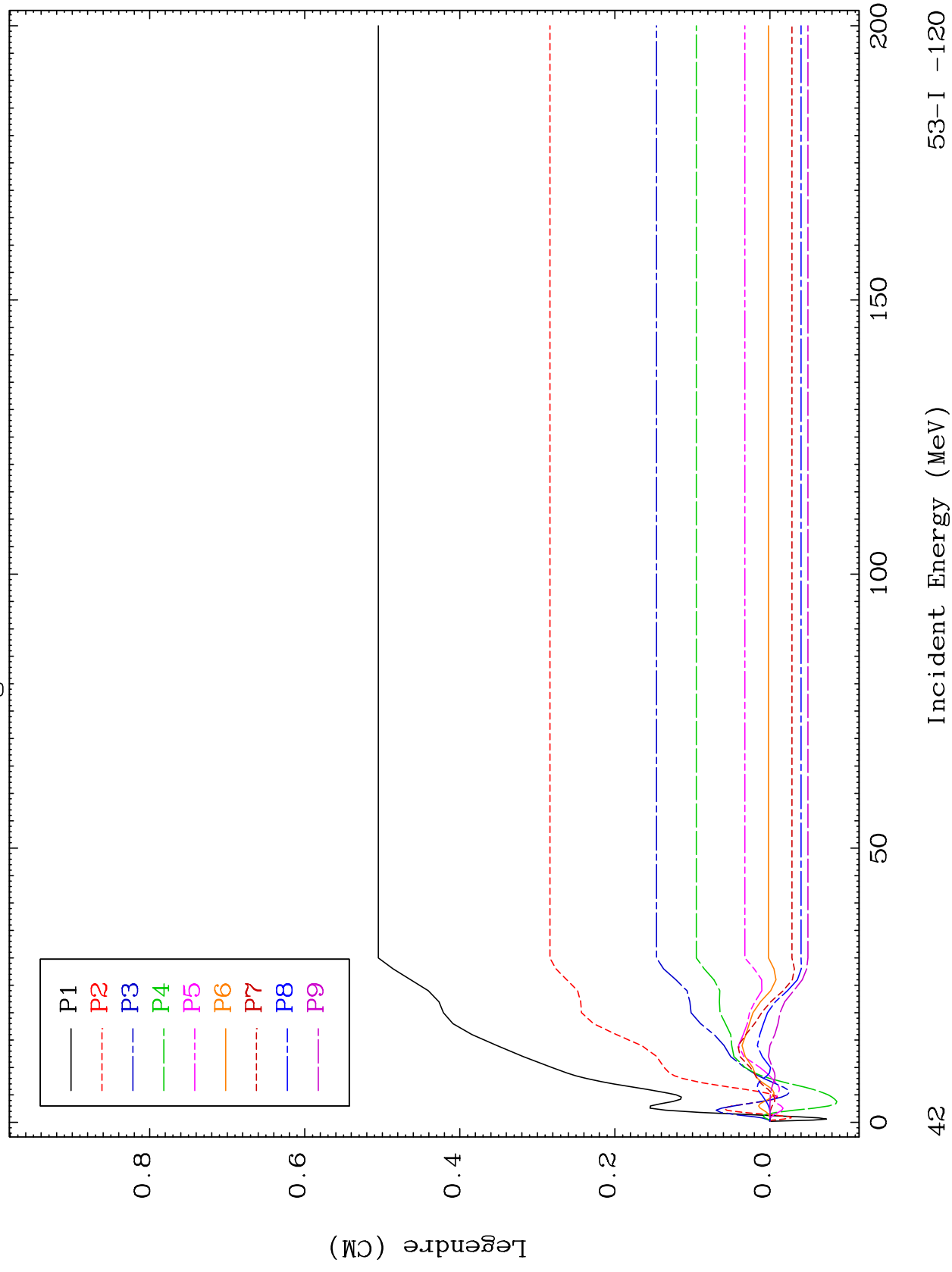




MAT 5304

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

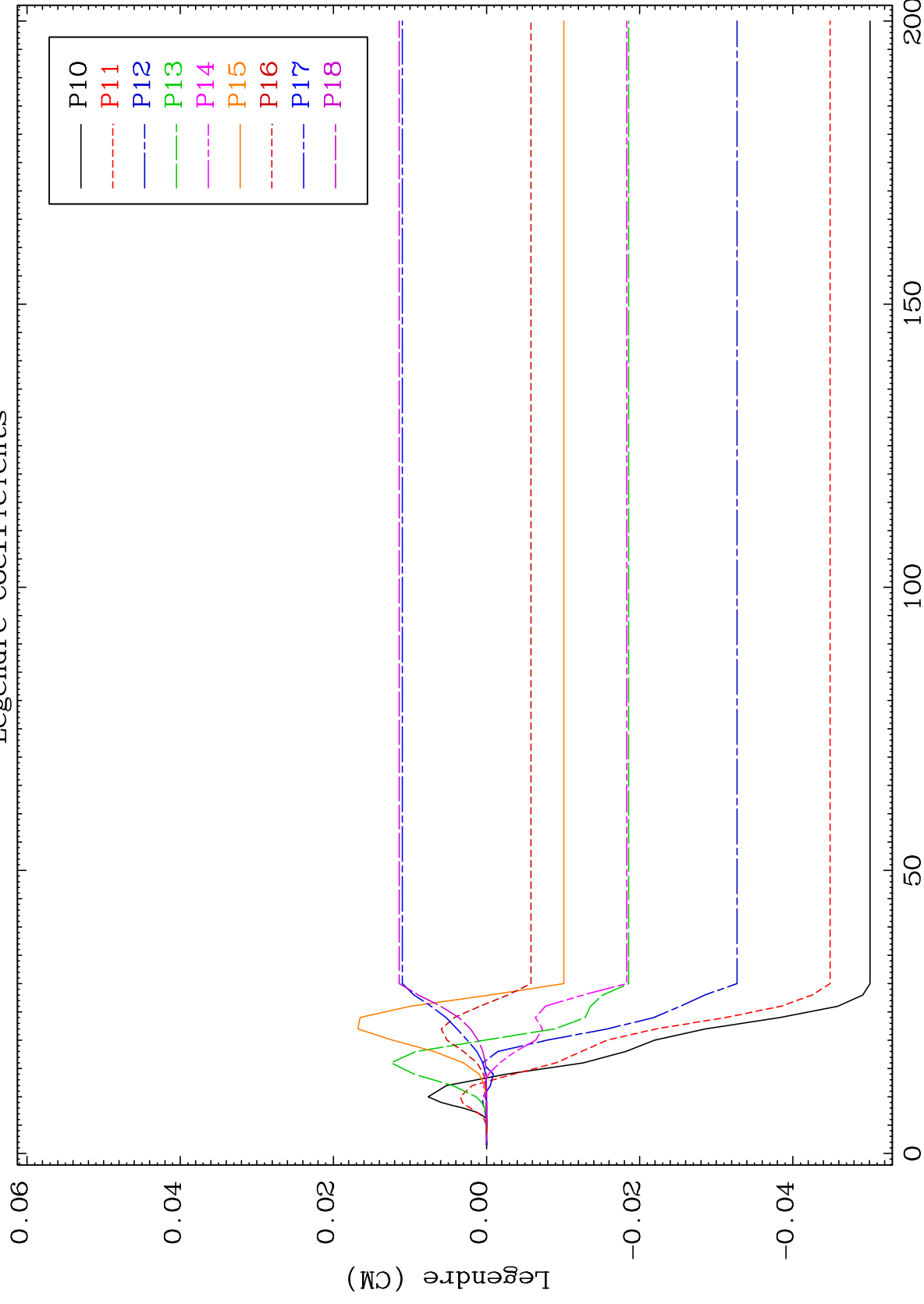
53-I -120



MAT 5304

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

53-I -120



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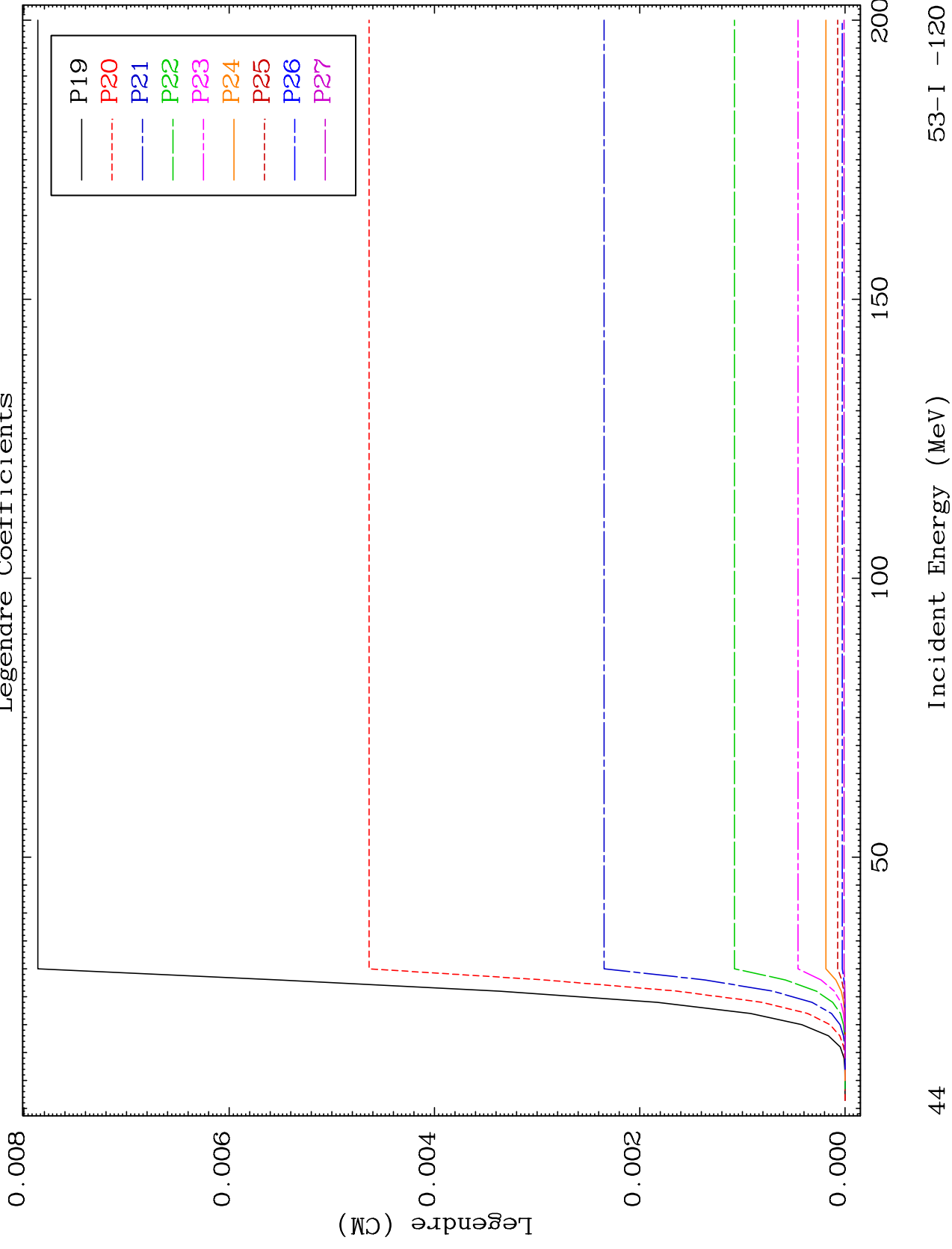
Incident Energy (MeV)

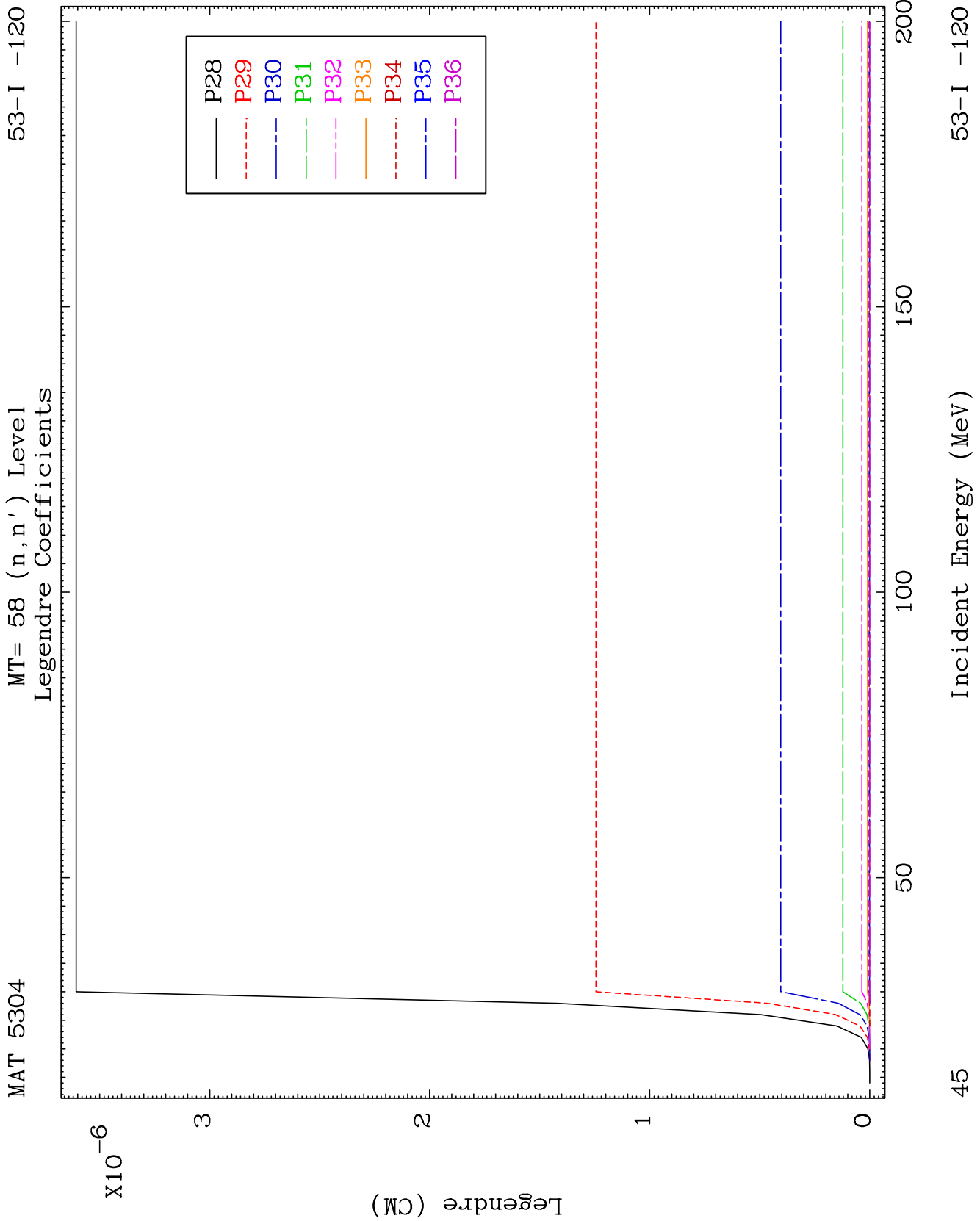
53-I -120

MAT 5304

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

53-I -120

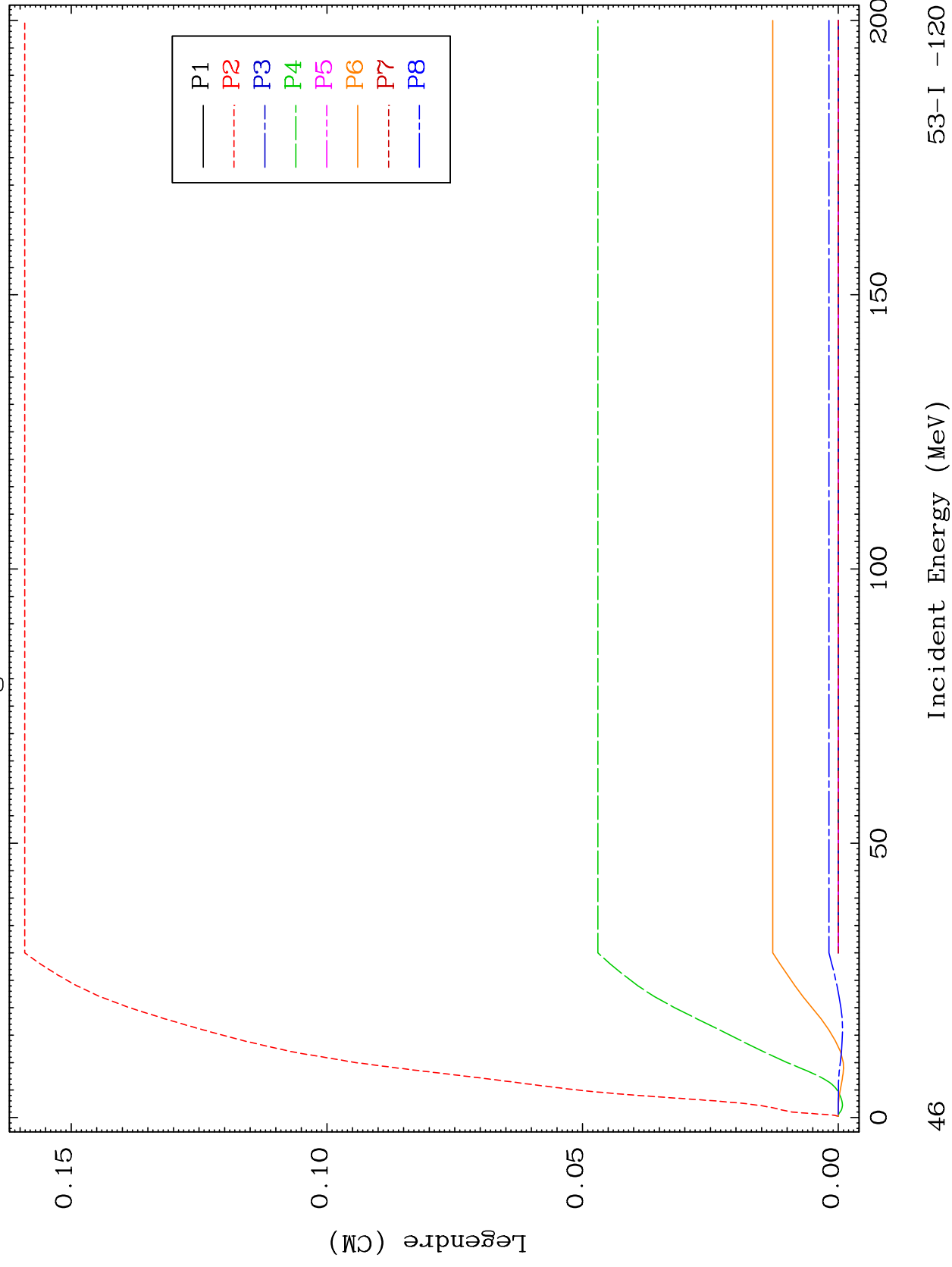


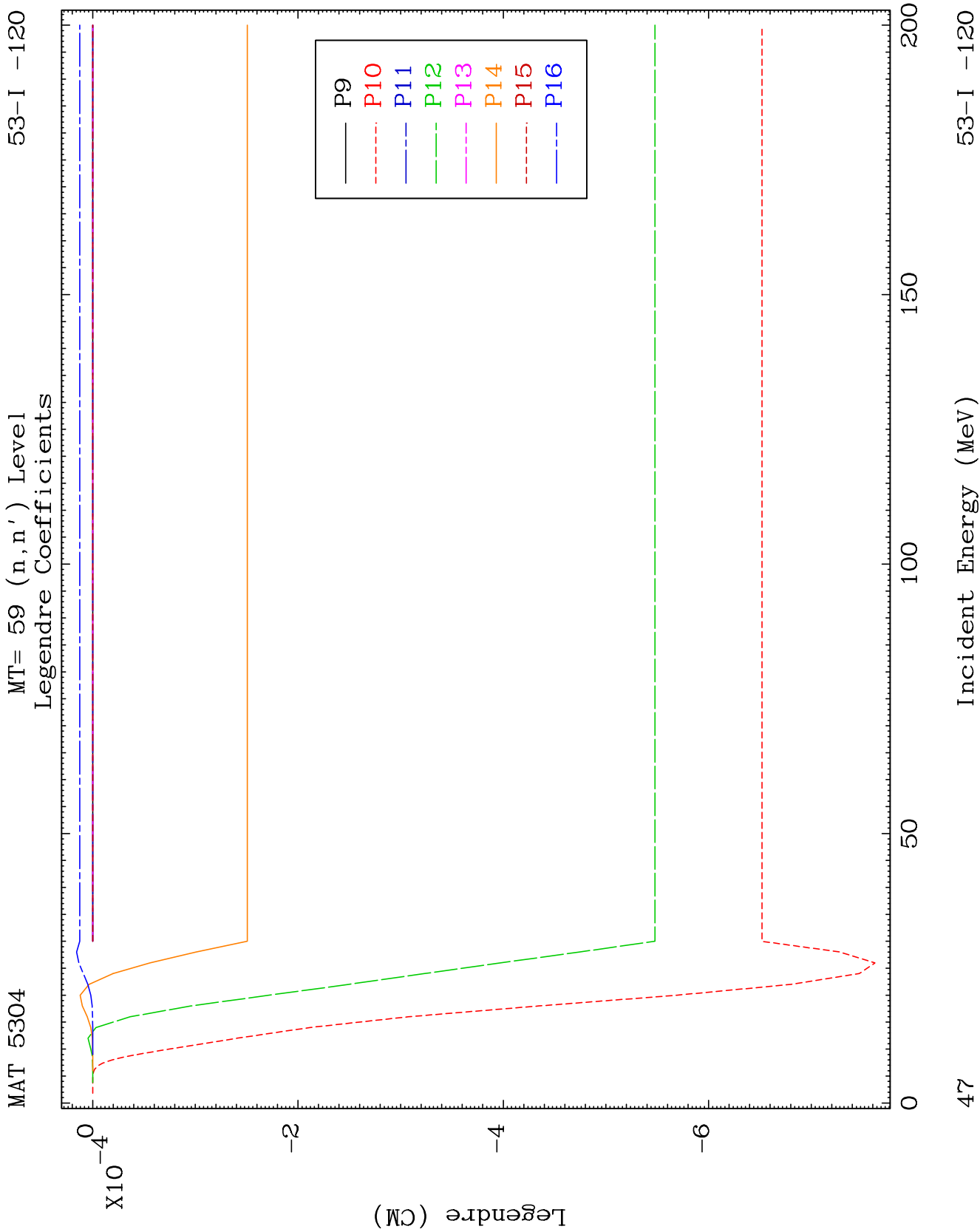


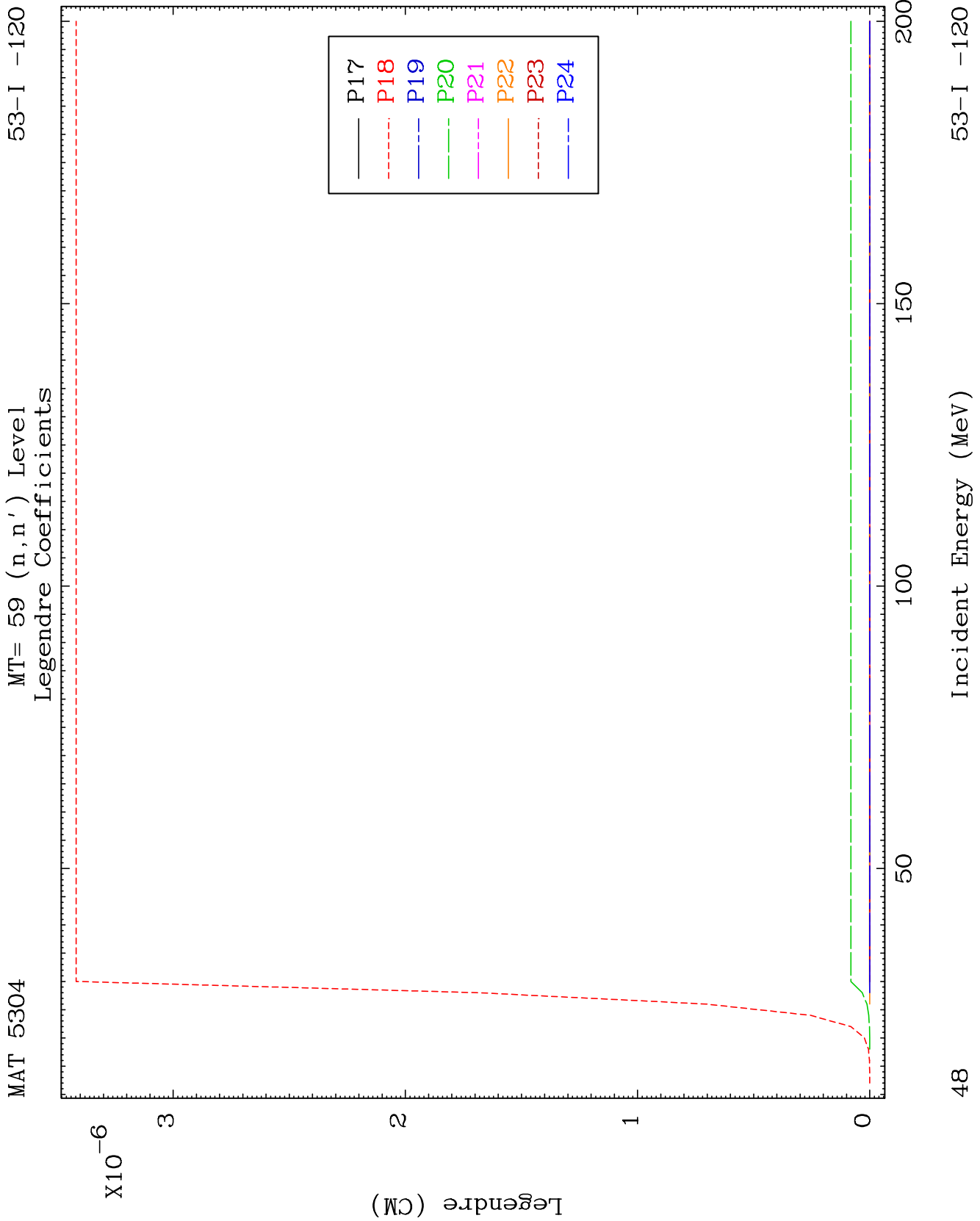
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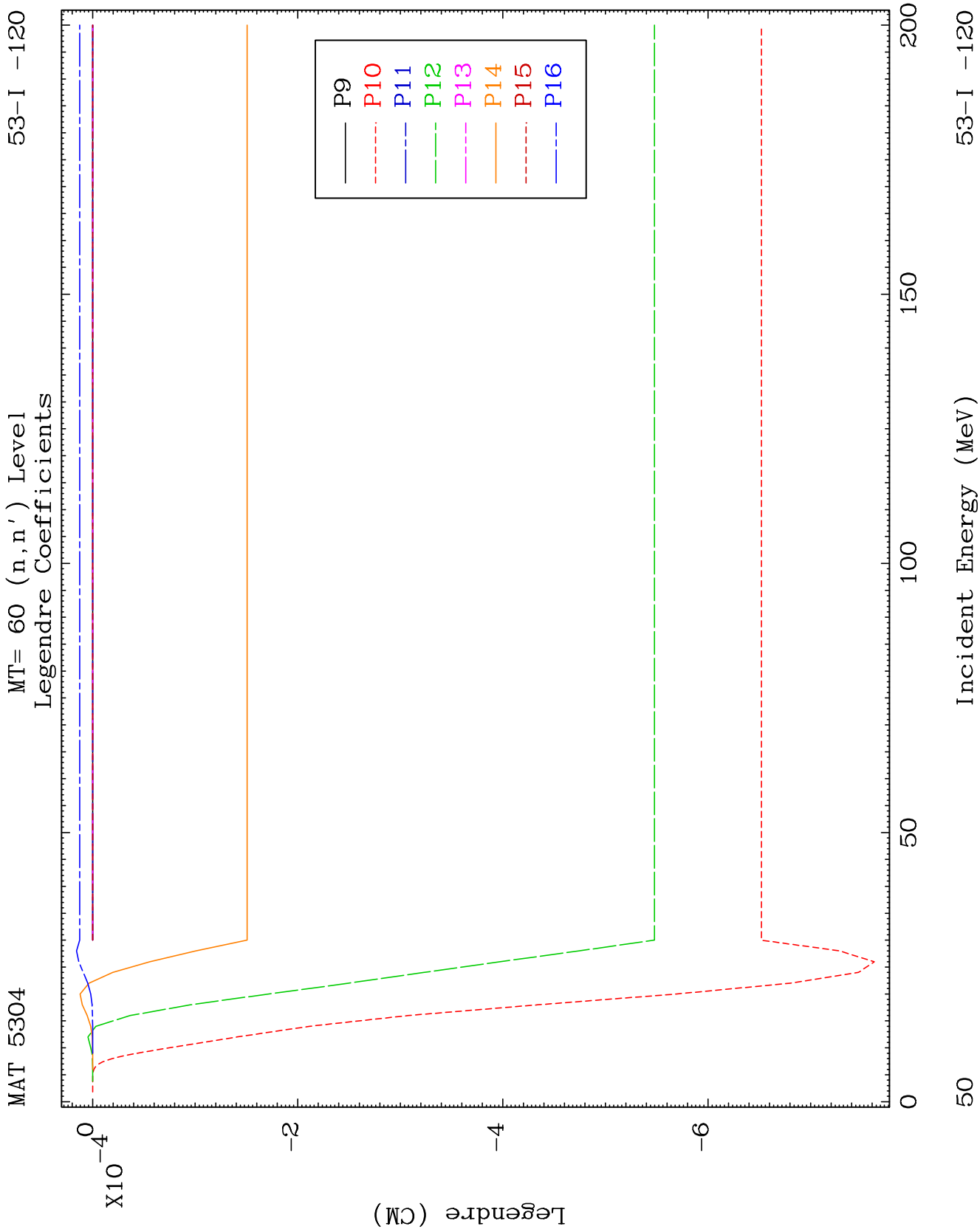
MT= 59 (n, n') Level
Legendre Coefficients

53-I -120





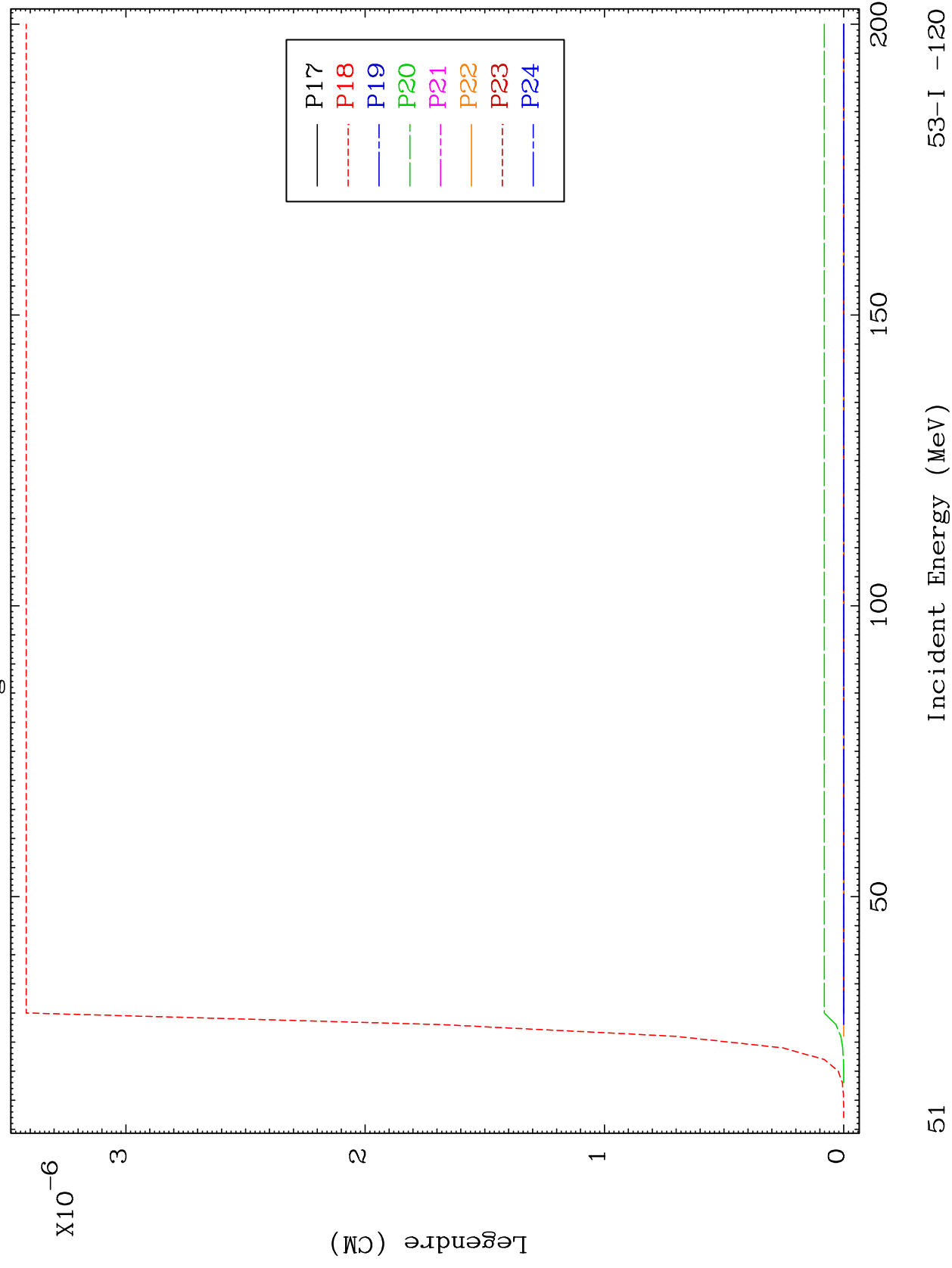


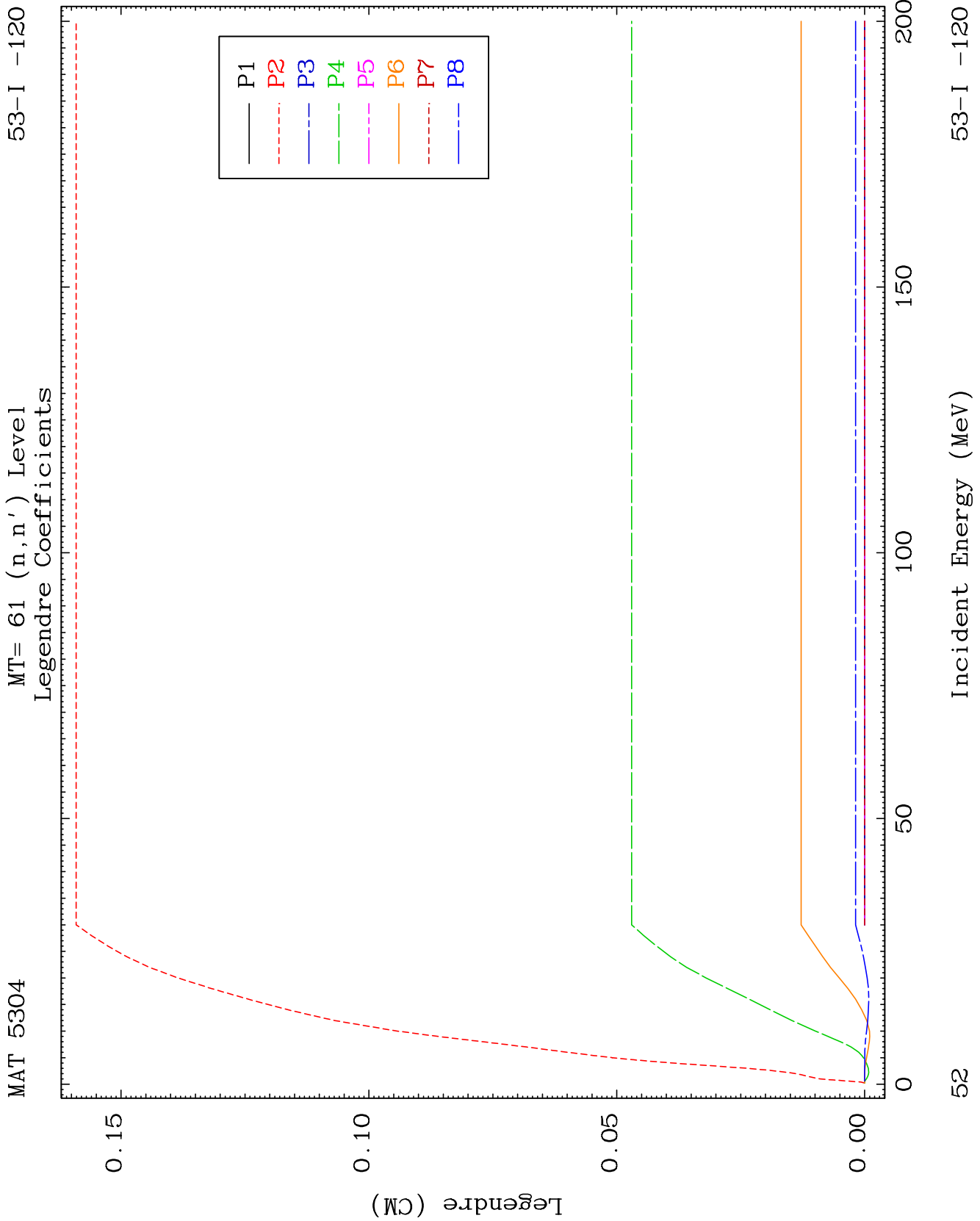


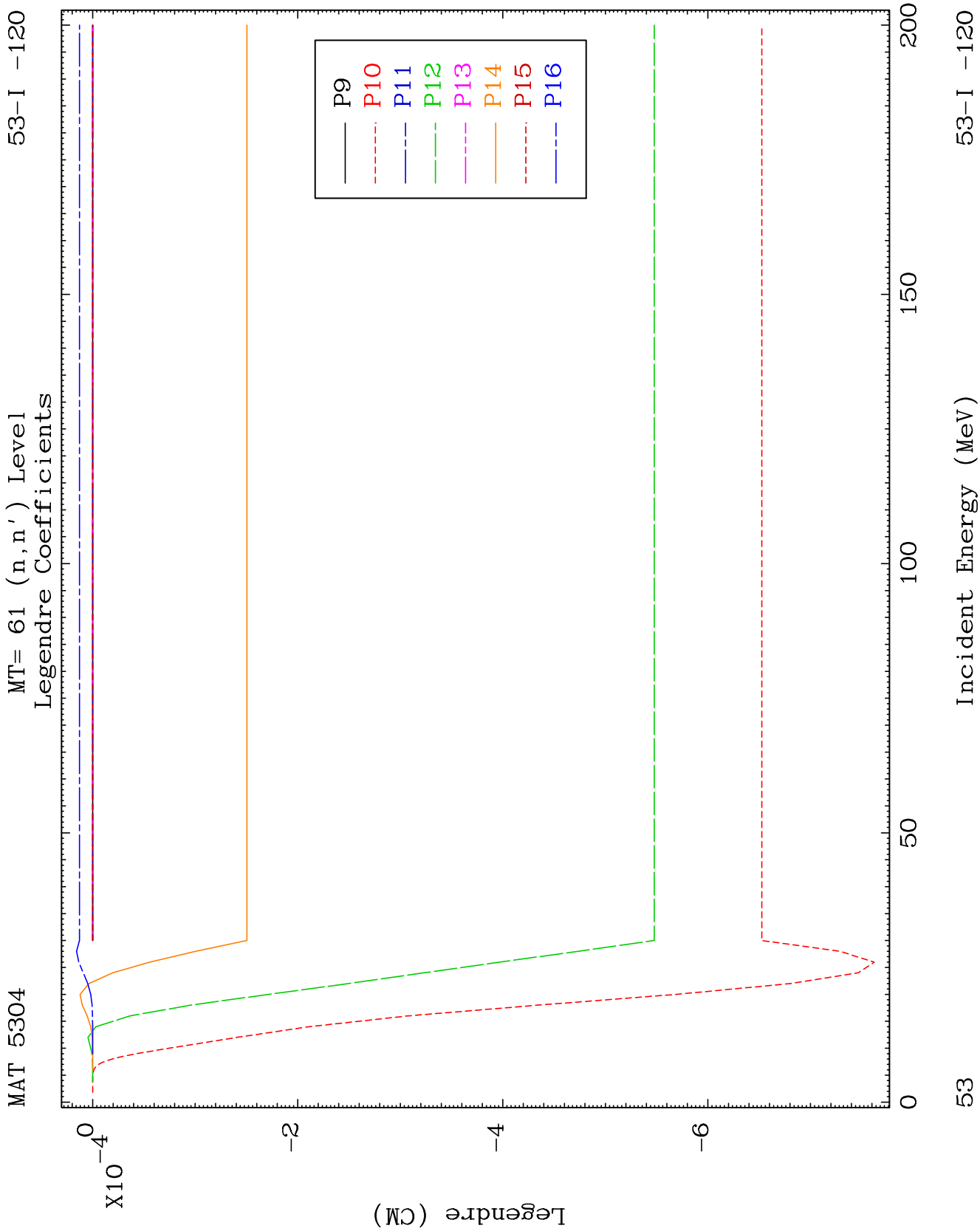
MAT 5304

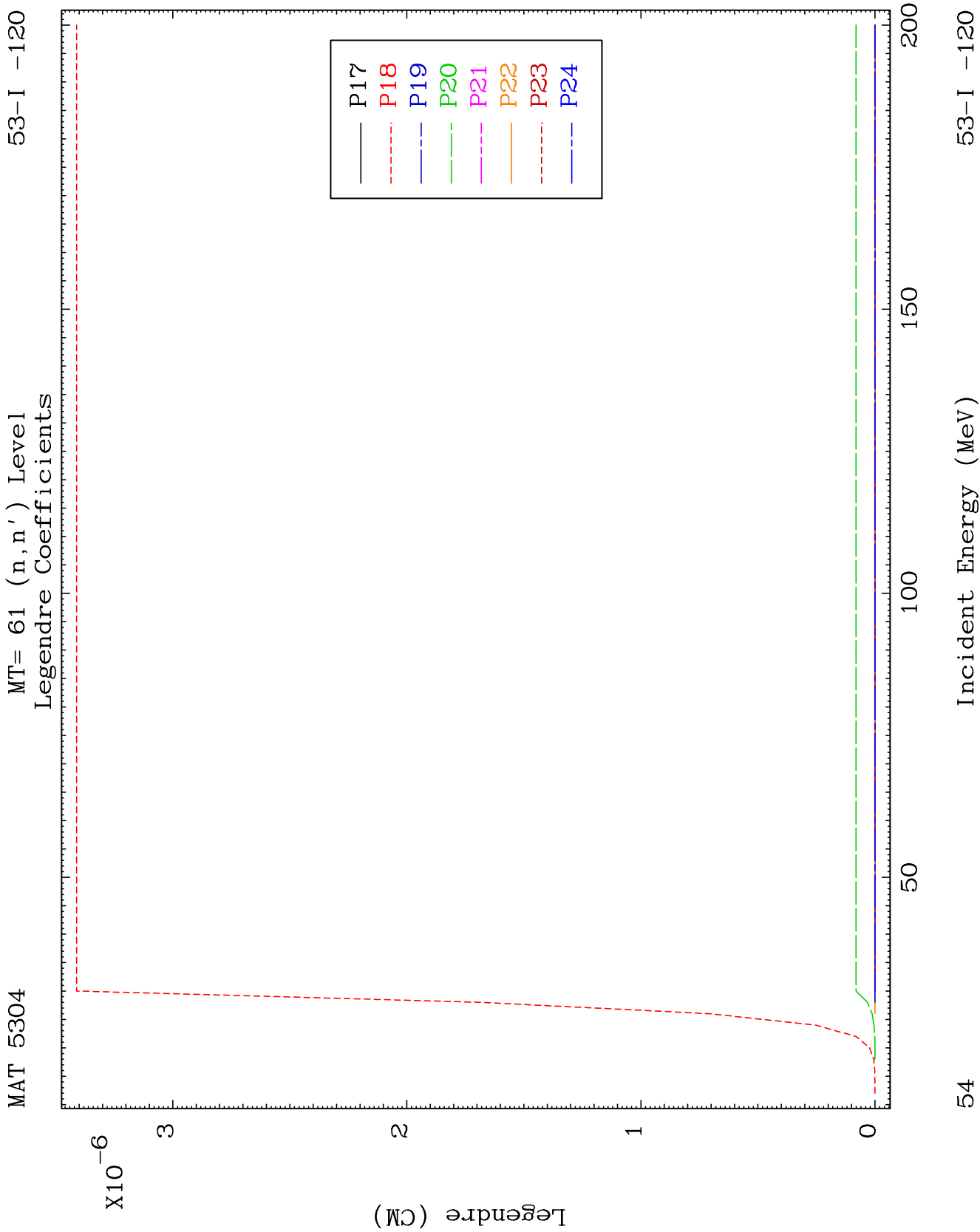
MT= 60 (n, n') Level
Legendre Coefficients

53-I -120





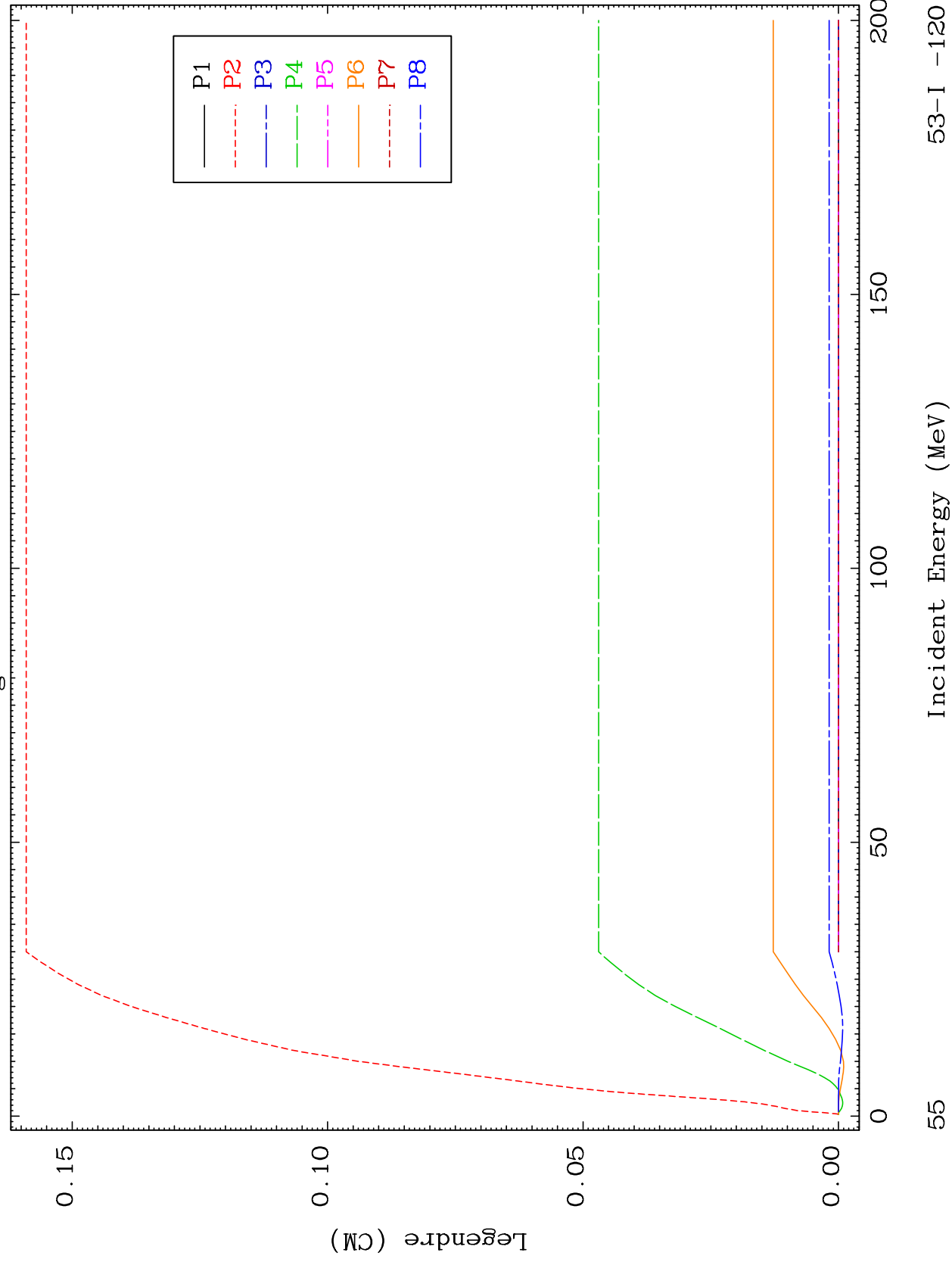


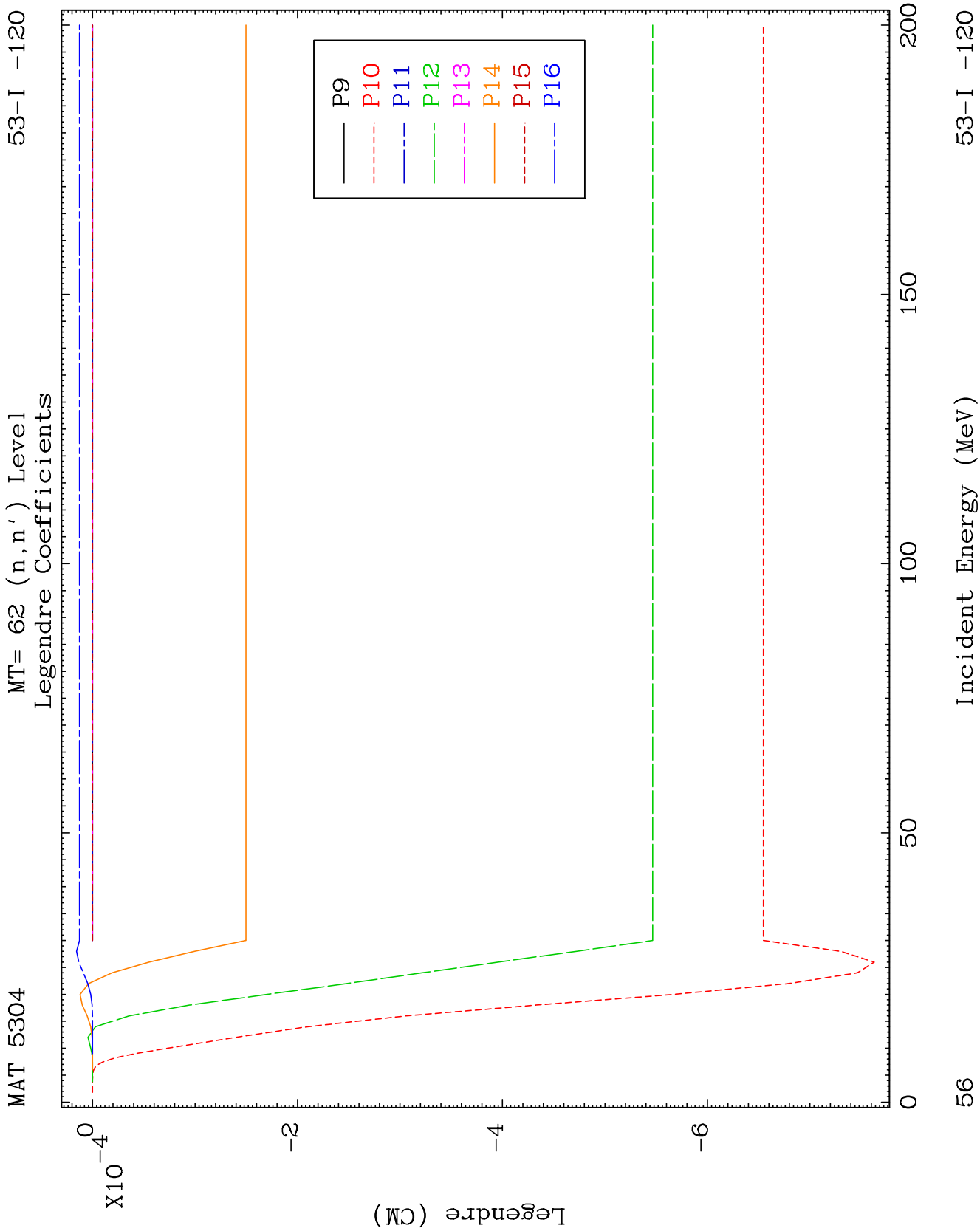


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MT= 62 (n, n') Level
Legendre Coefficients

53-I -120

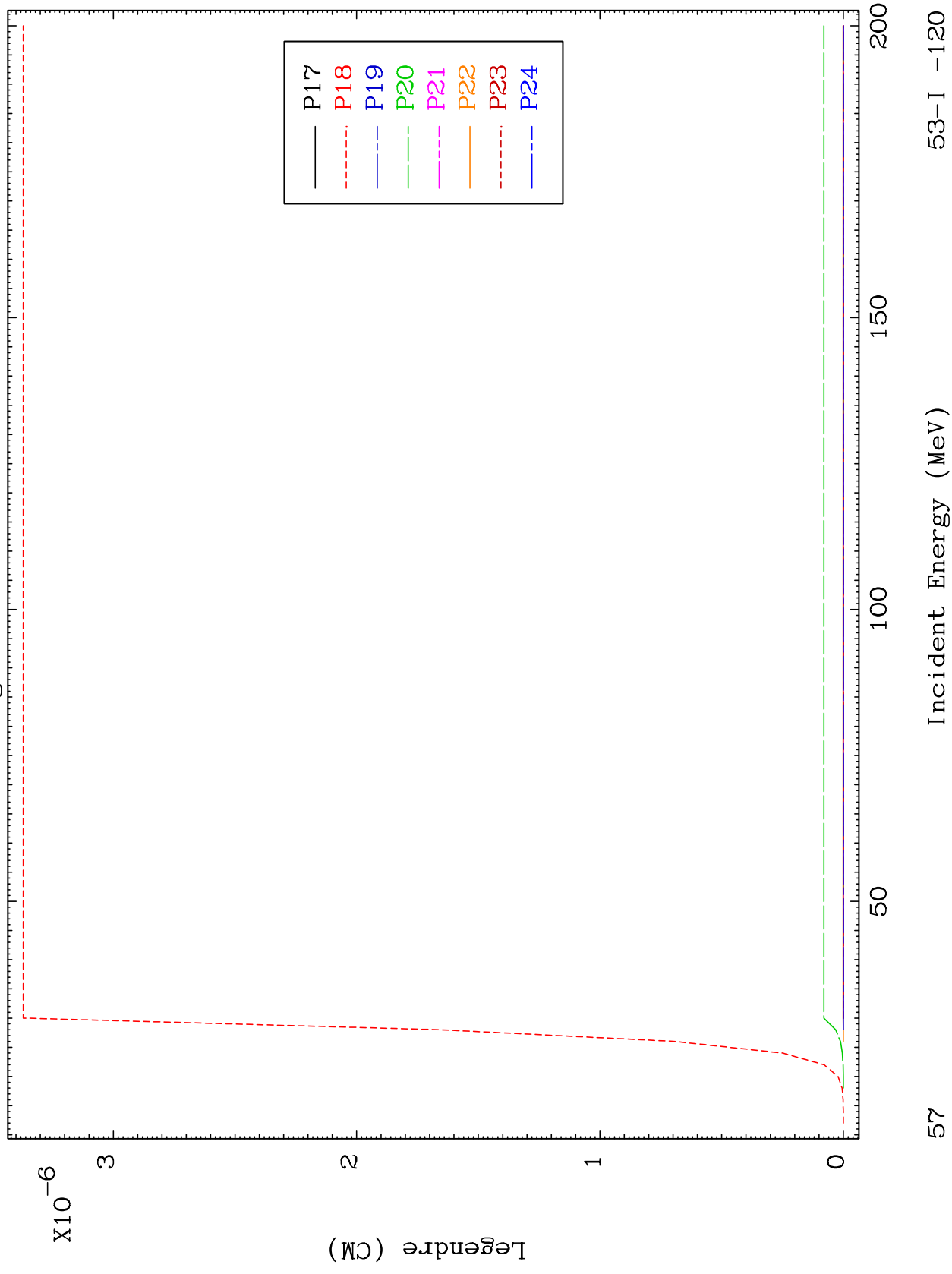




MAT 5304

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

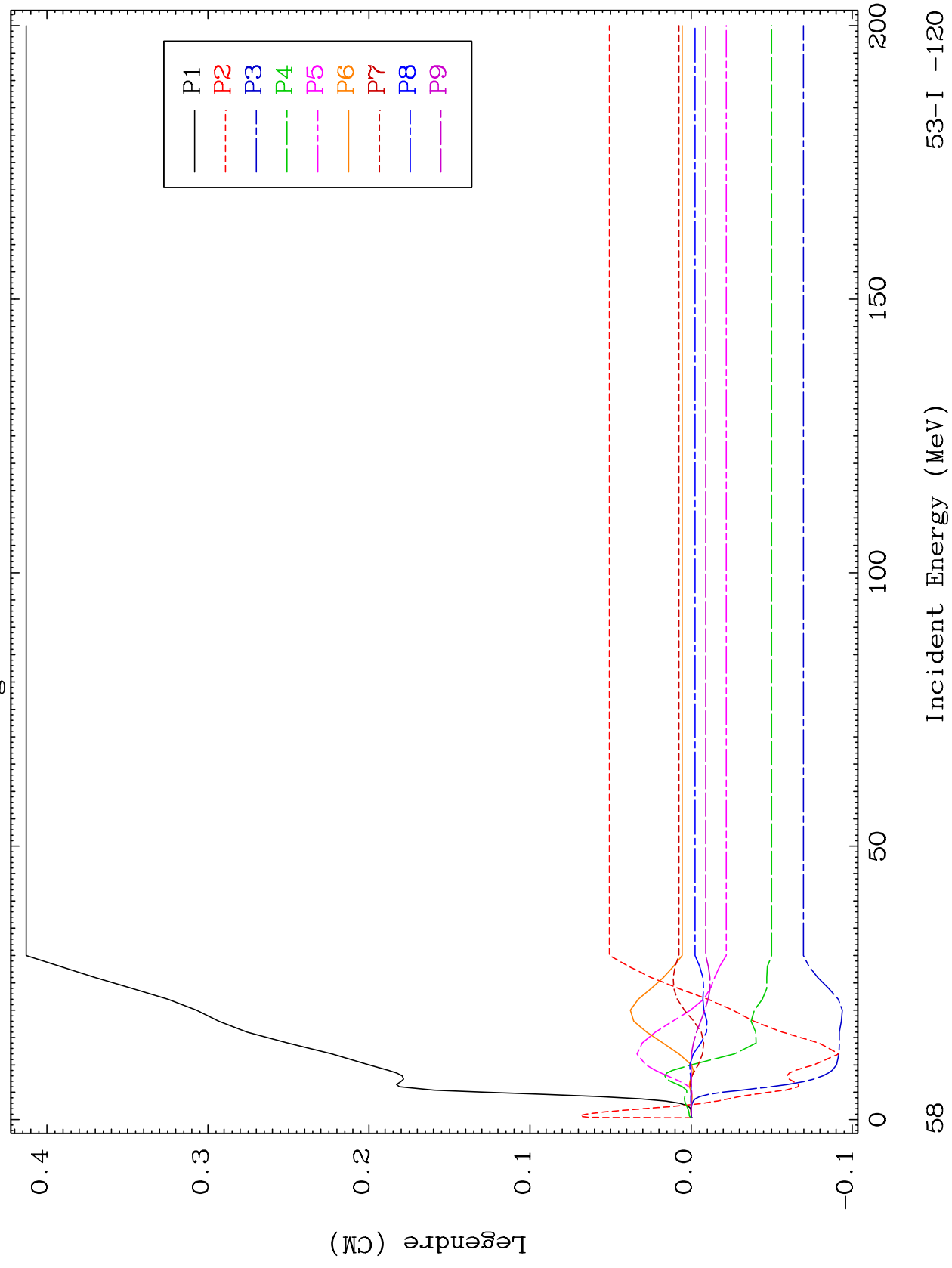
53-I -120



MAT 5304

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

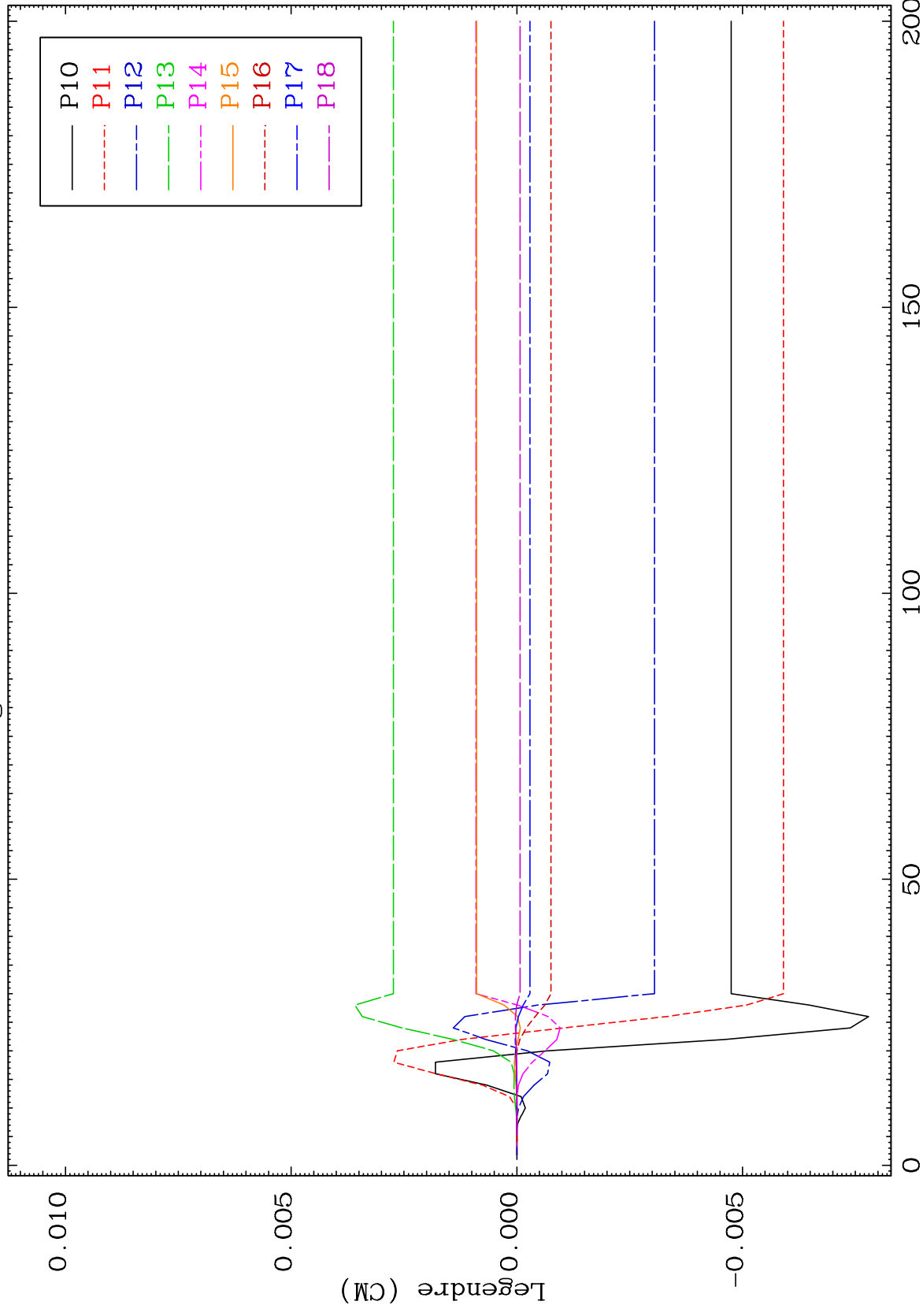
53-I -120



MAT 5304

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

53-I -120



59

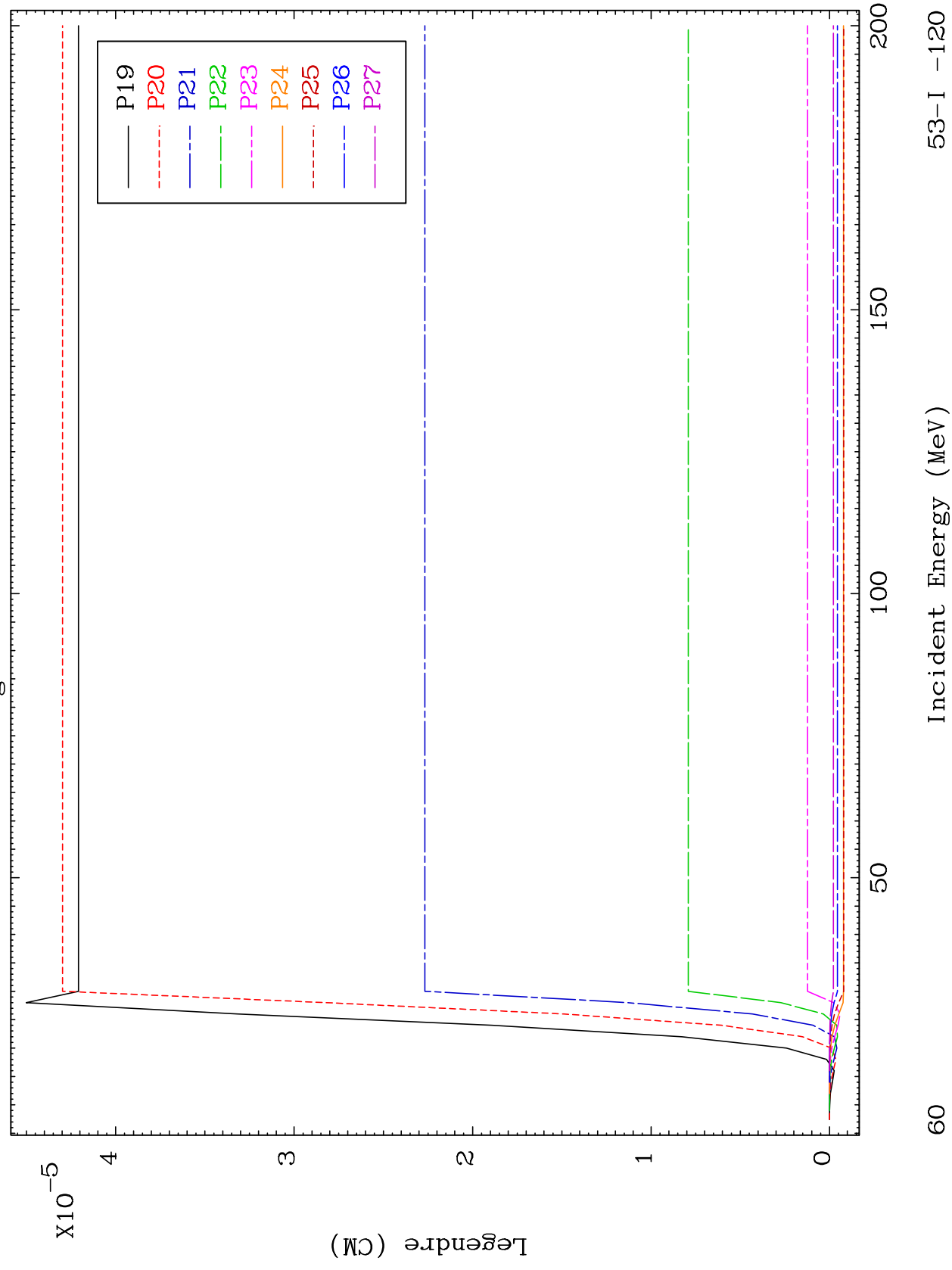
Incident Energy (MeV)

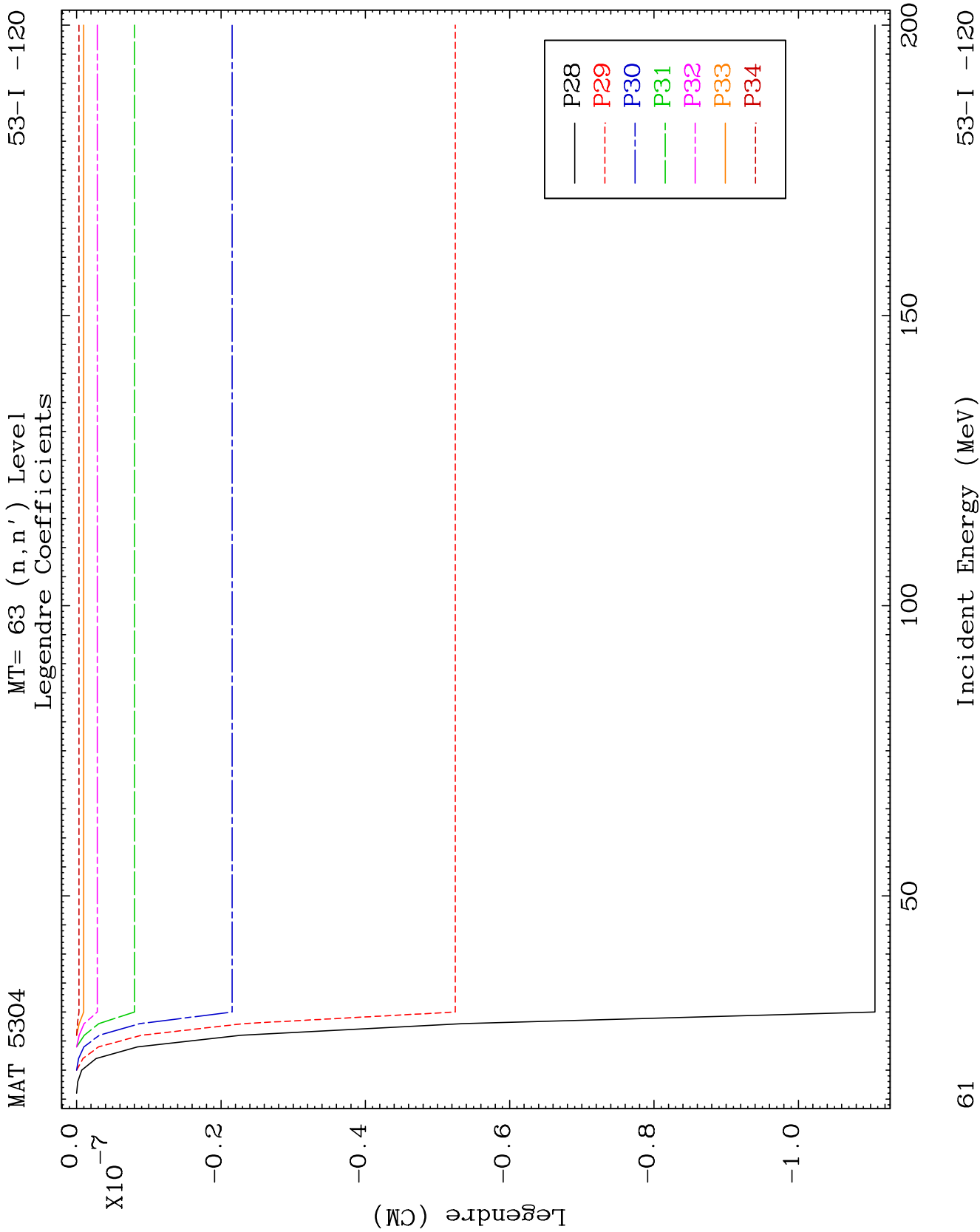
53-I -120

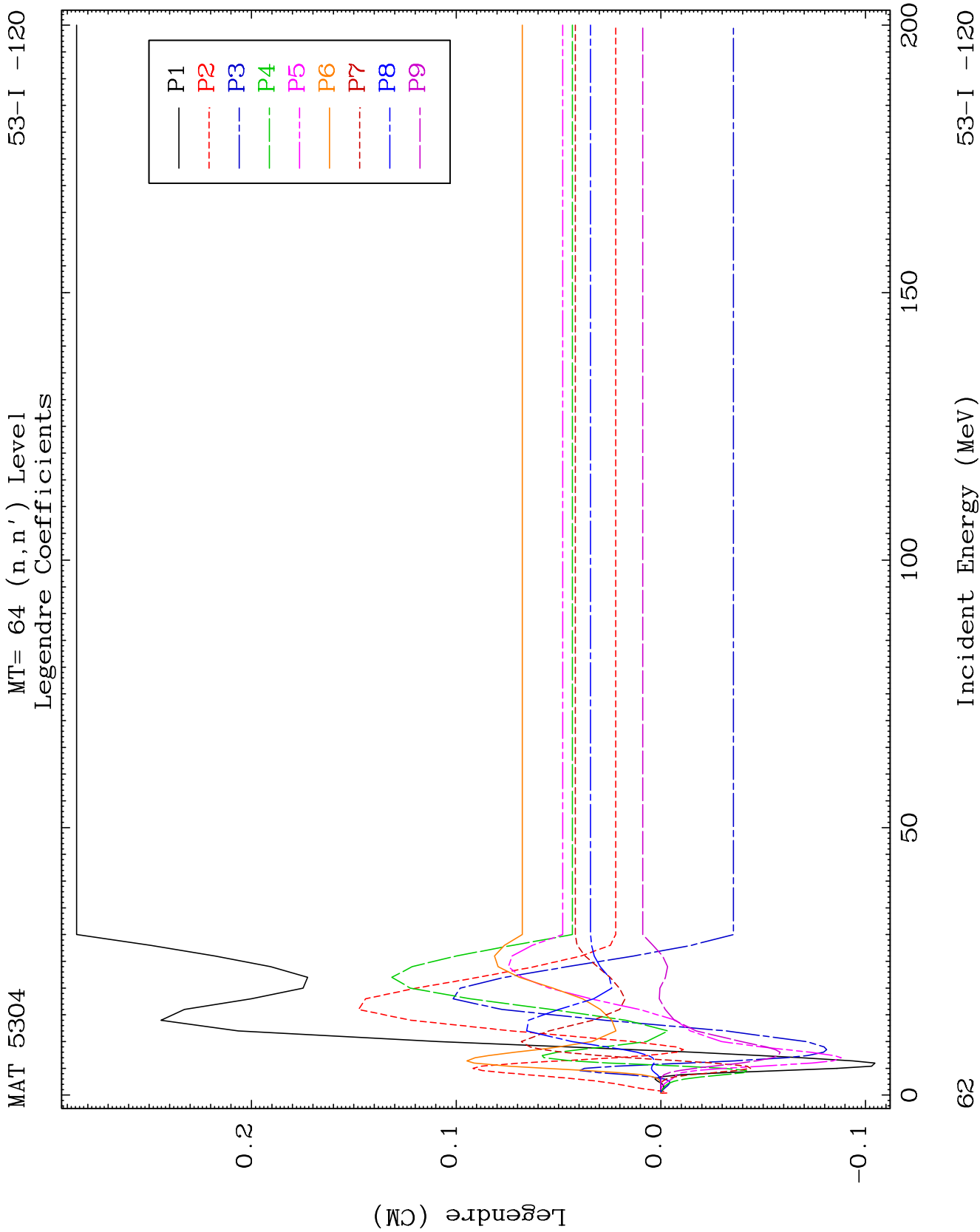
MAT 5304

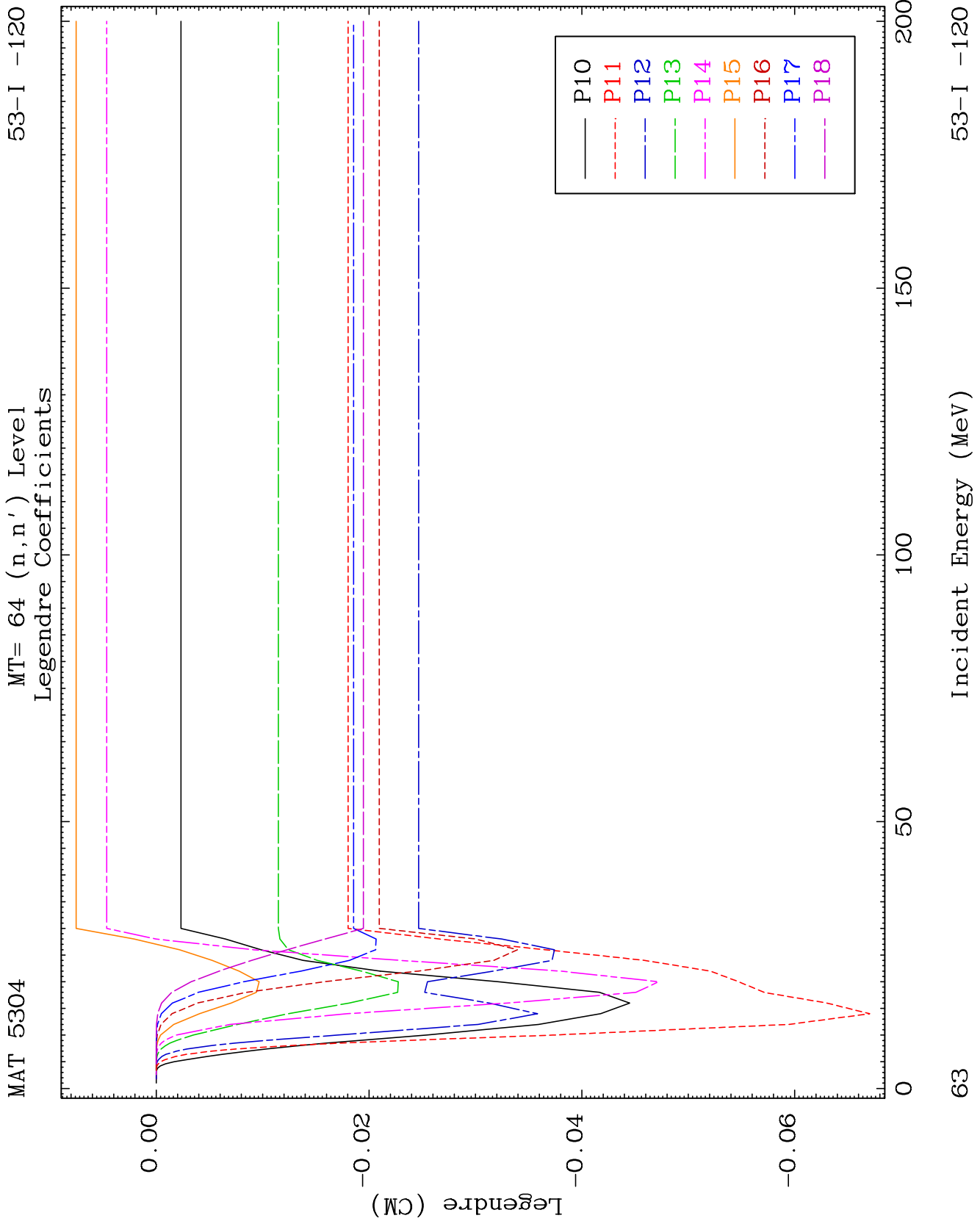
MT= 63 (n, n') Level
Legendre Coefficients

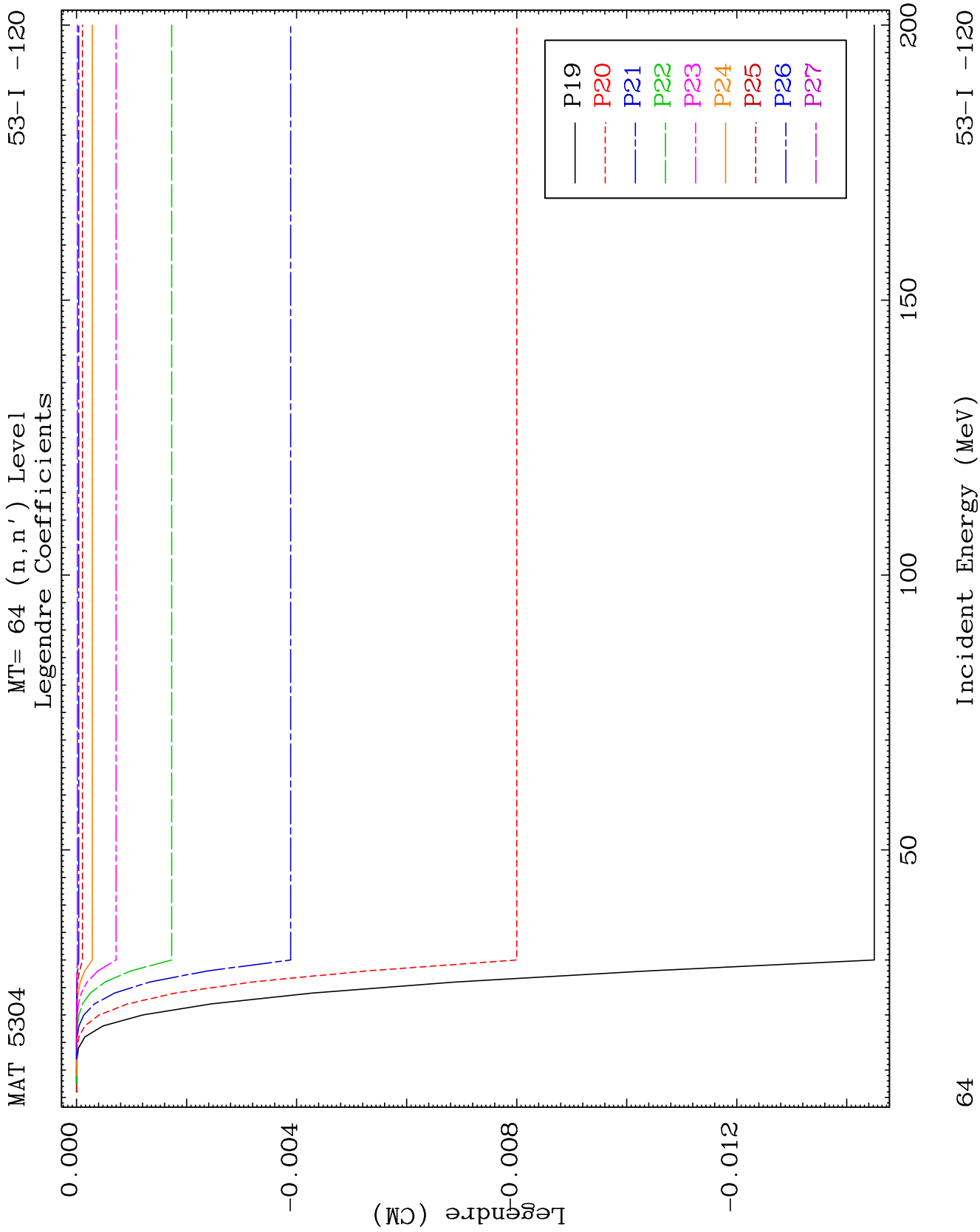
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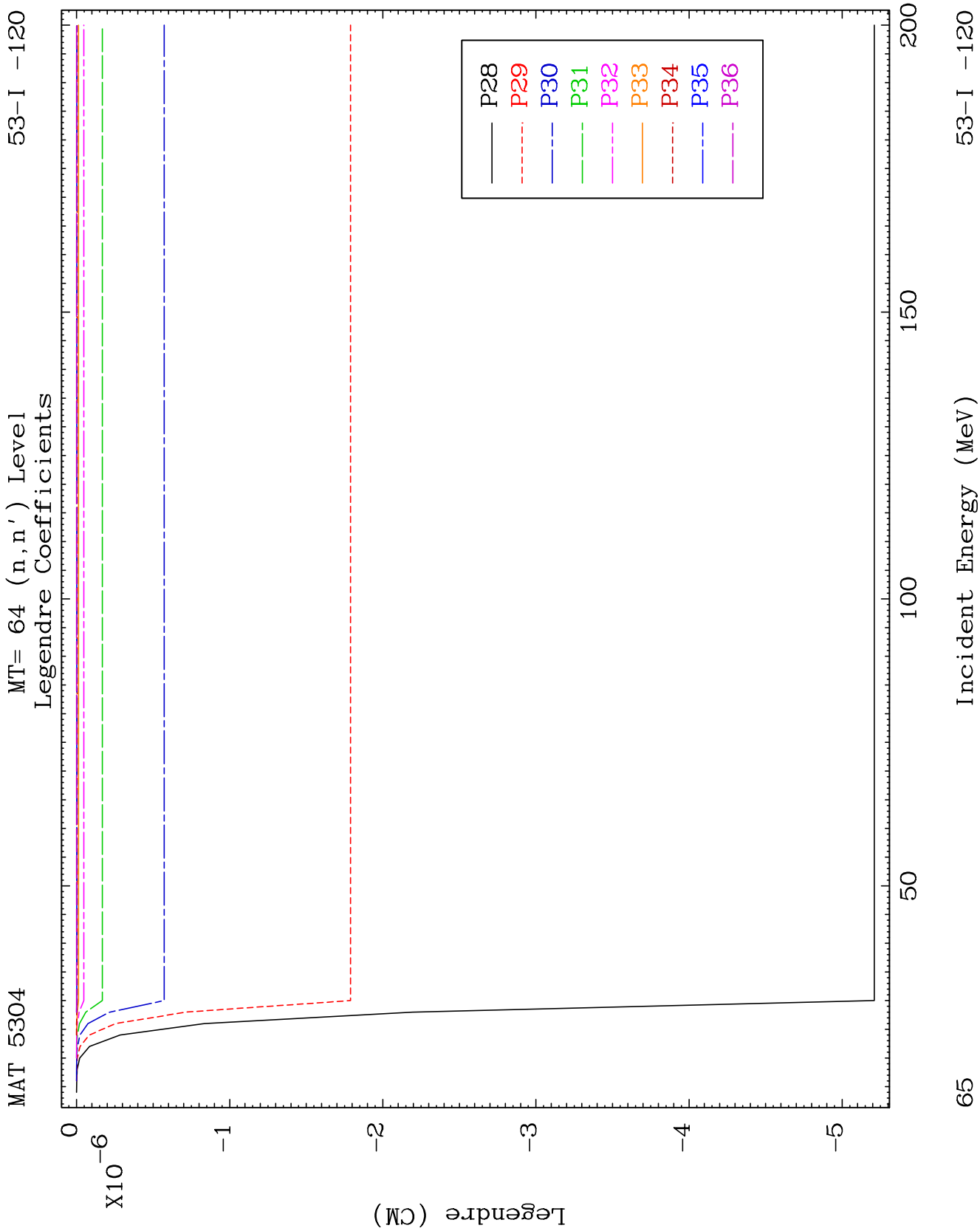


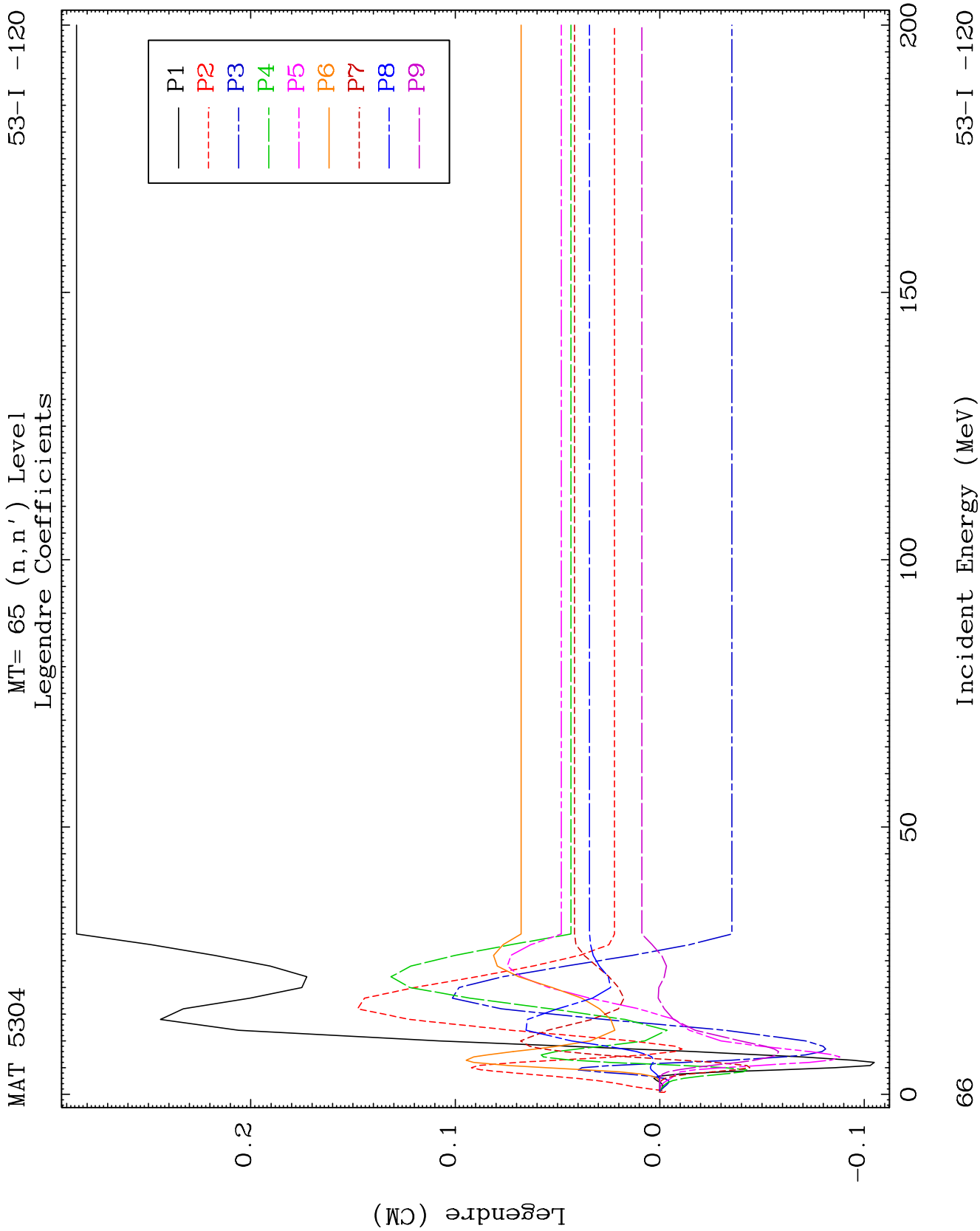


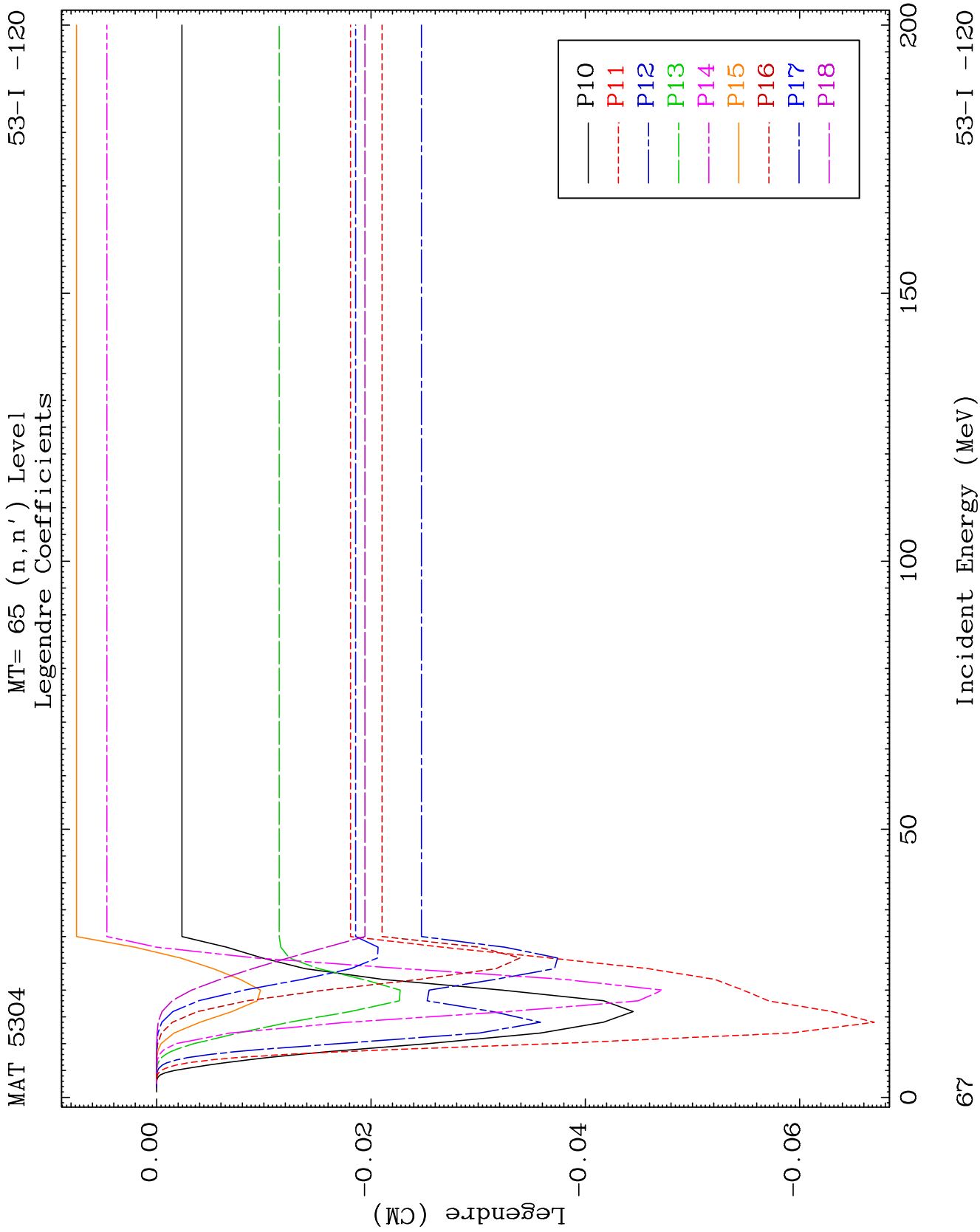


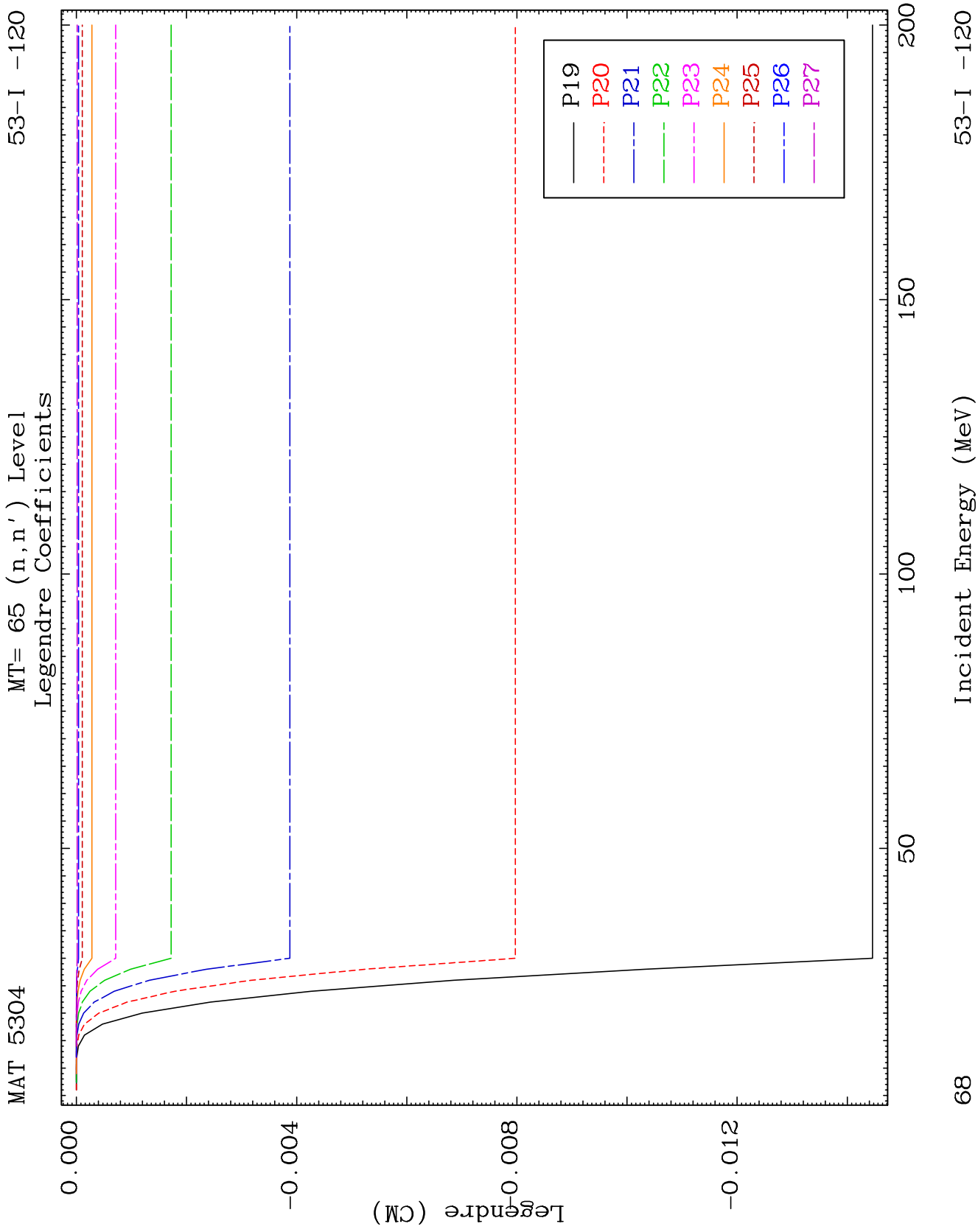








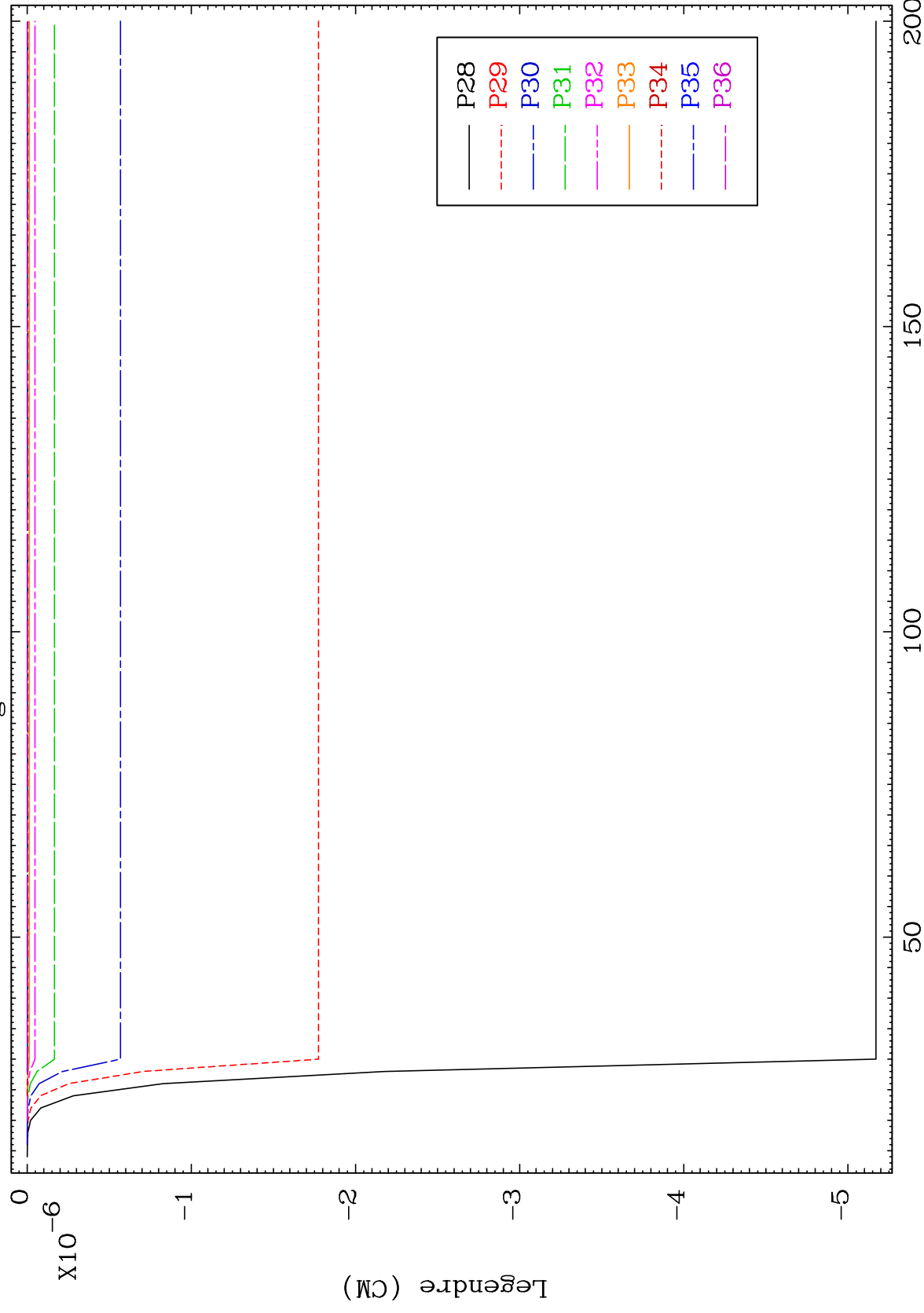




MAT 5304

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

53-I -120



99

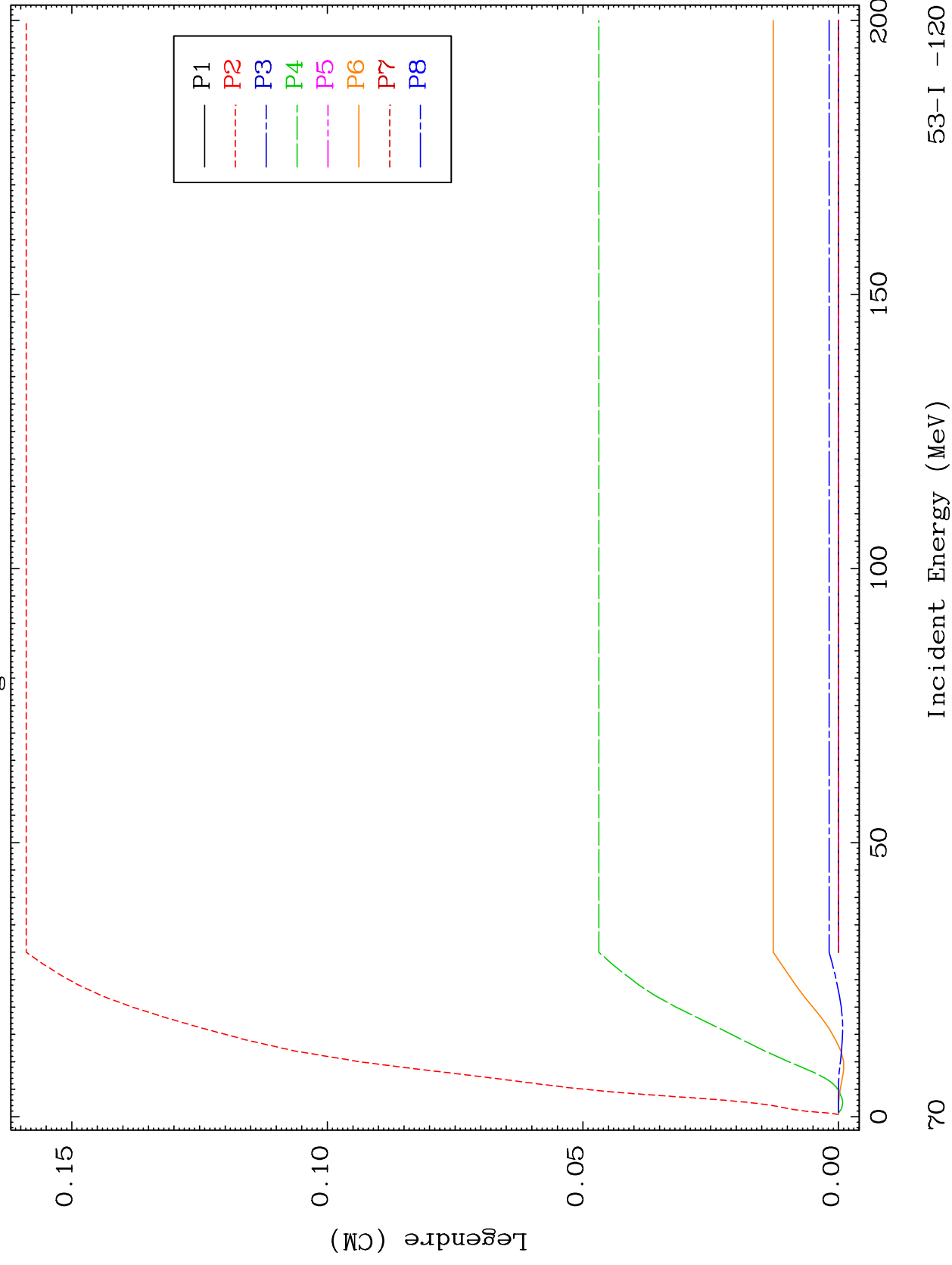
Incident Energy (MeV)

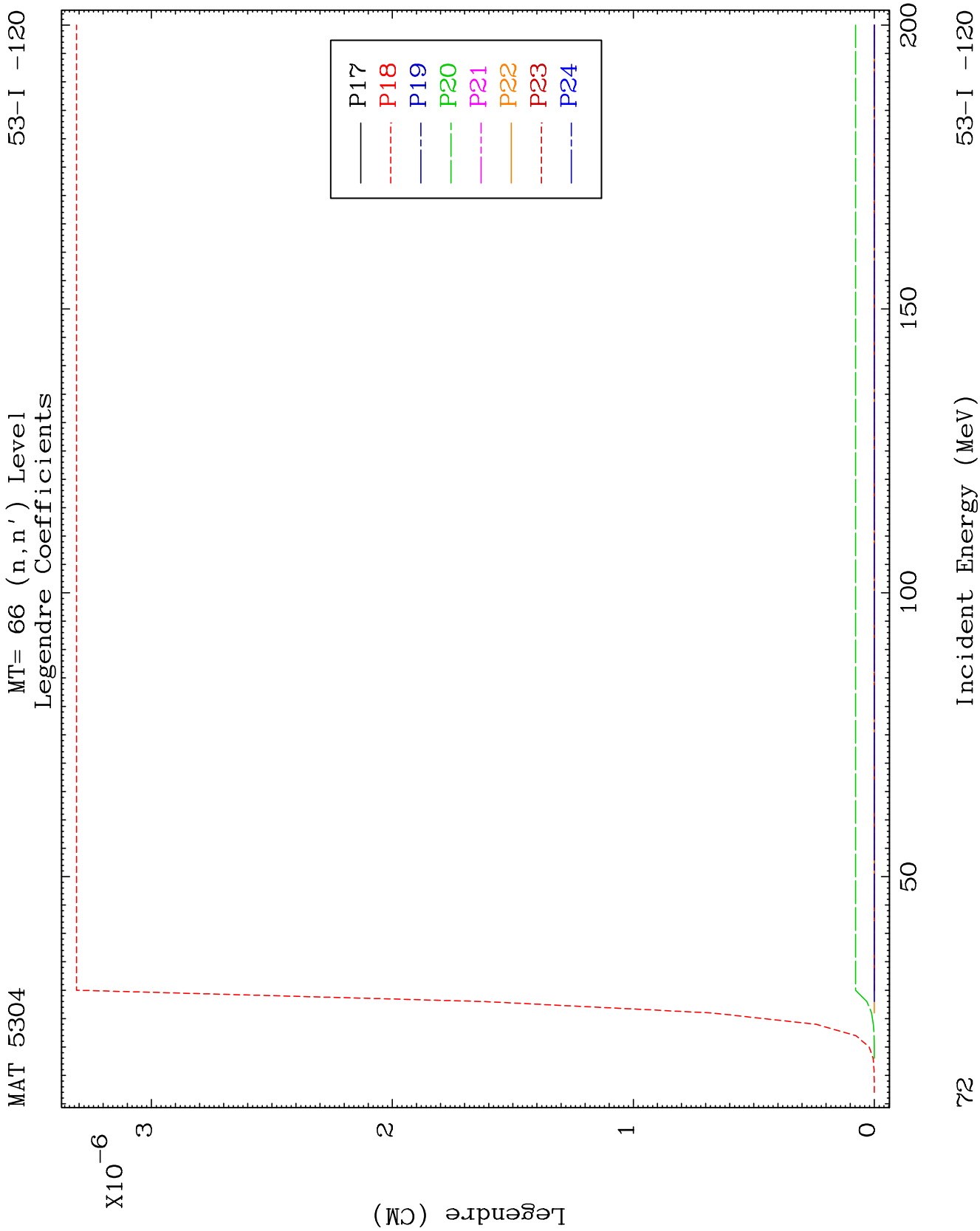
53-I -120

MAT 5304

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

53-I -120

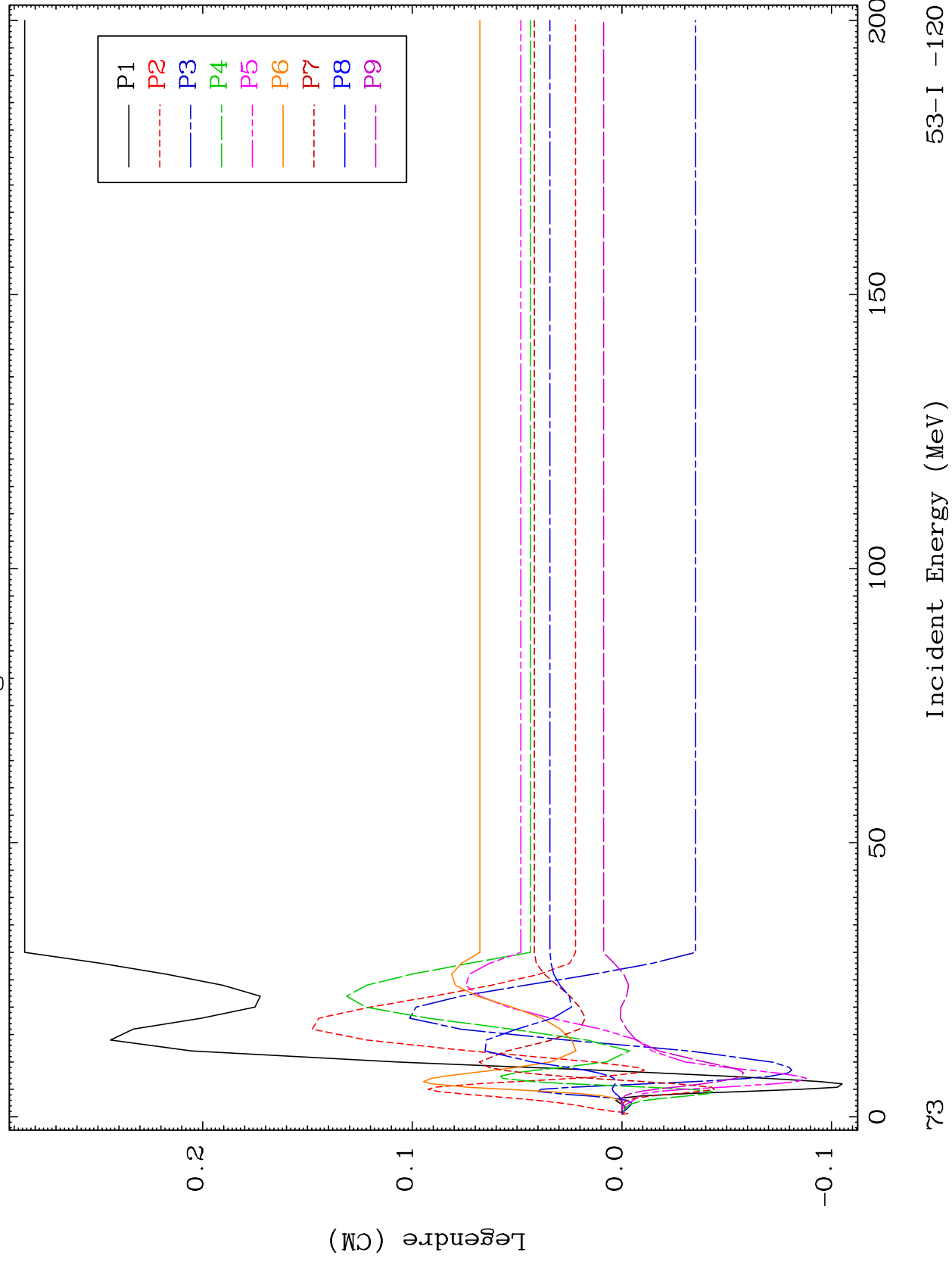


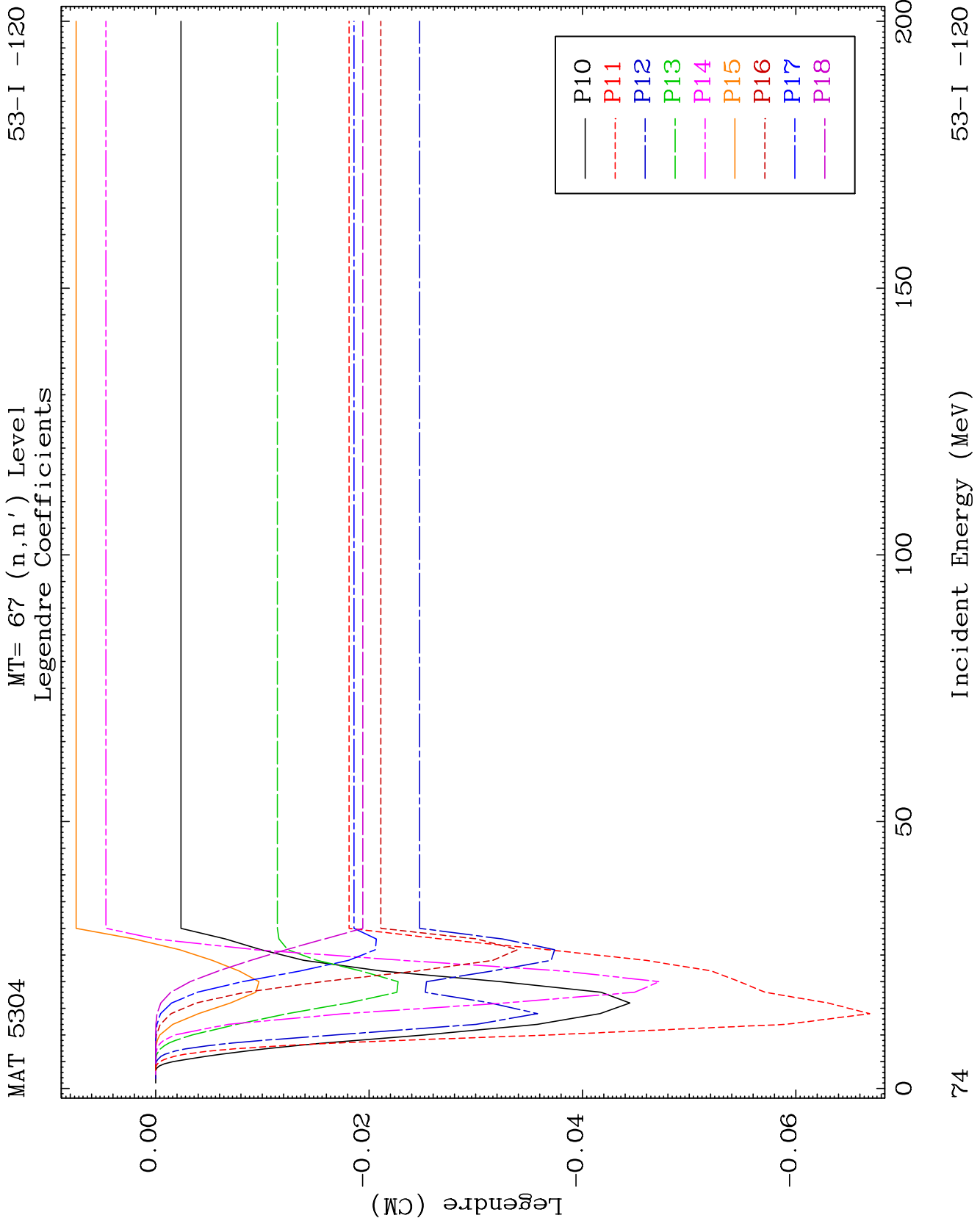


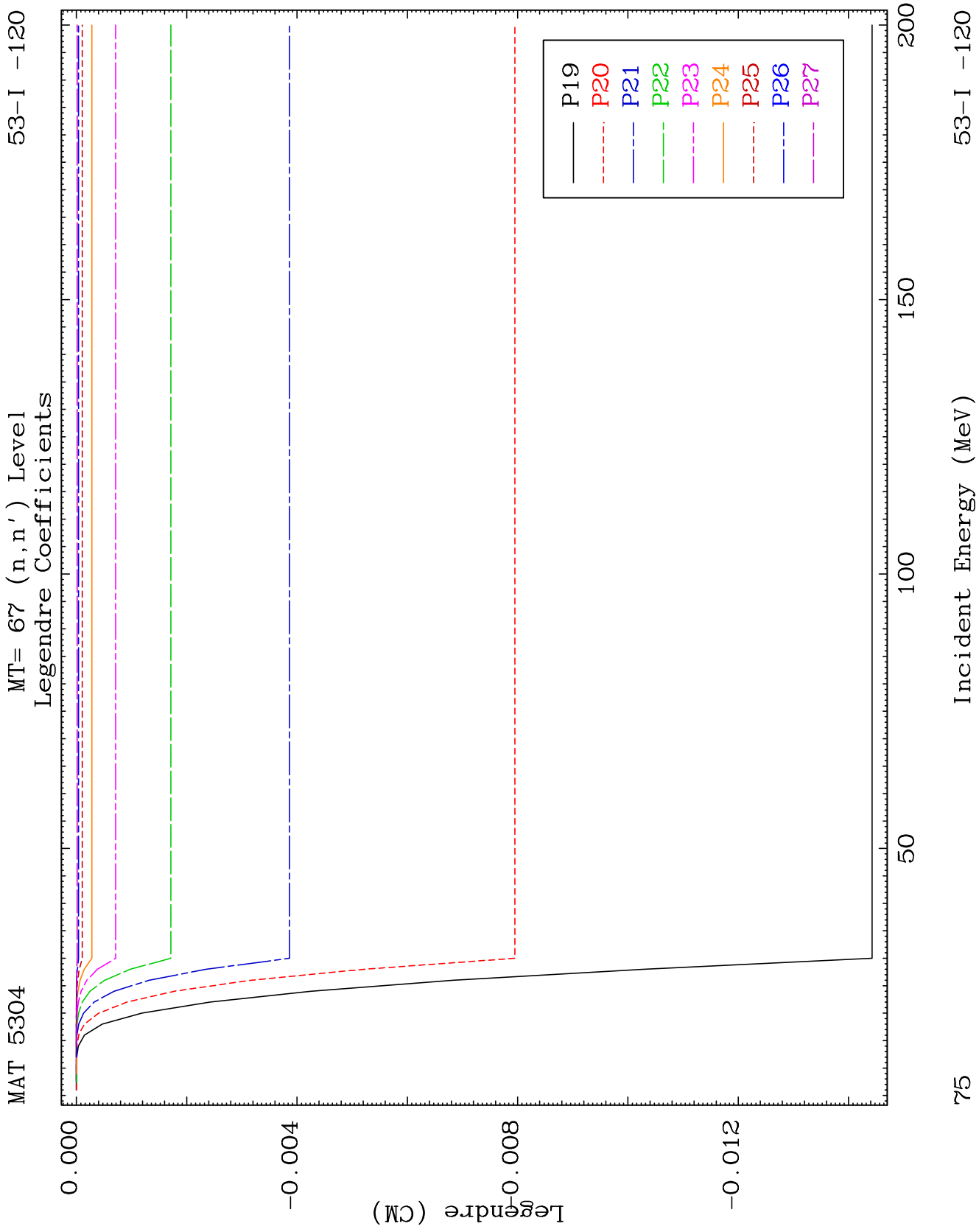
MAT 5304

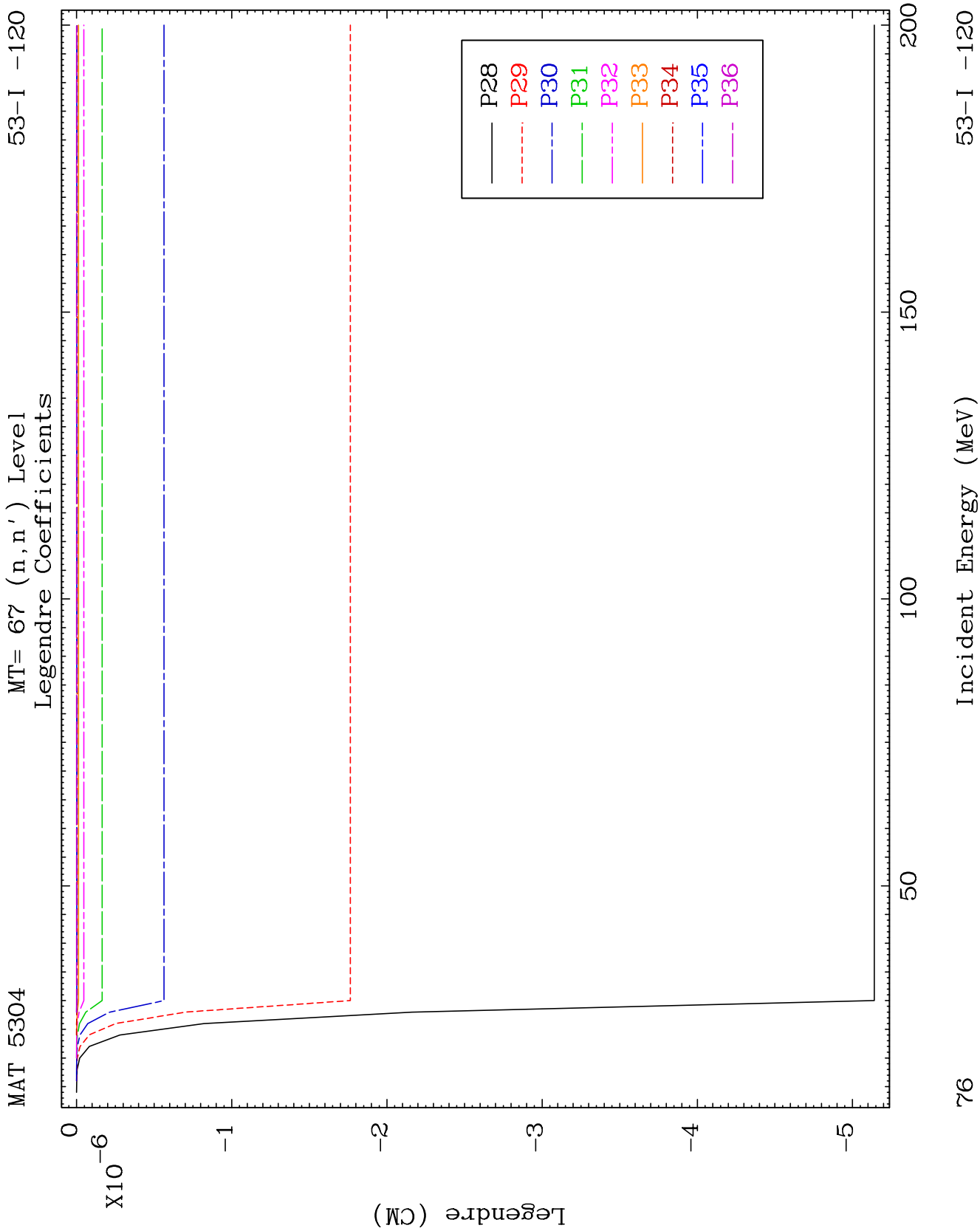
MT= 67 (n, n') Level
Legendre Coefficients

53-I -120





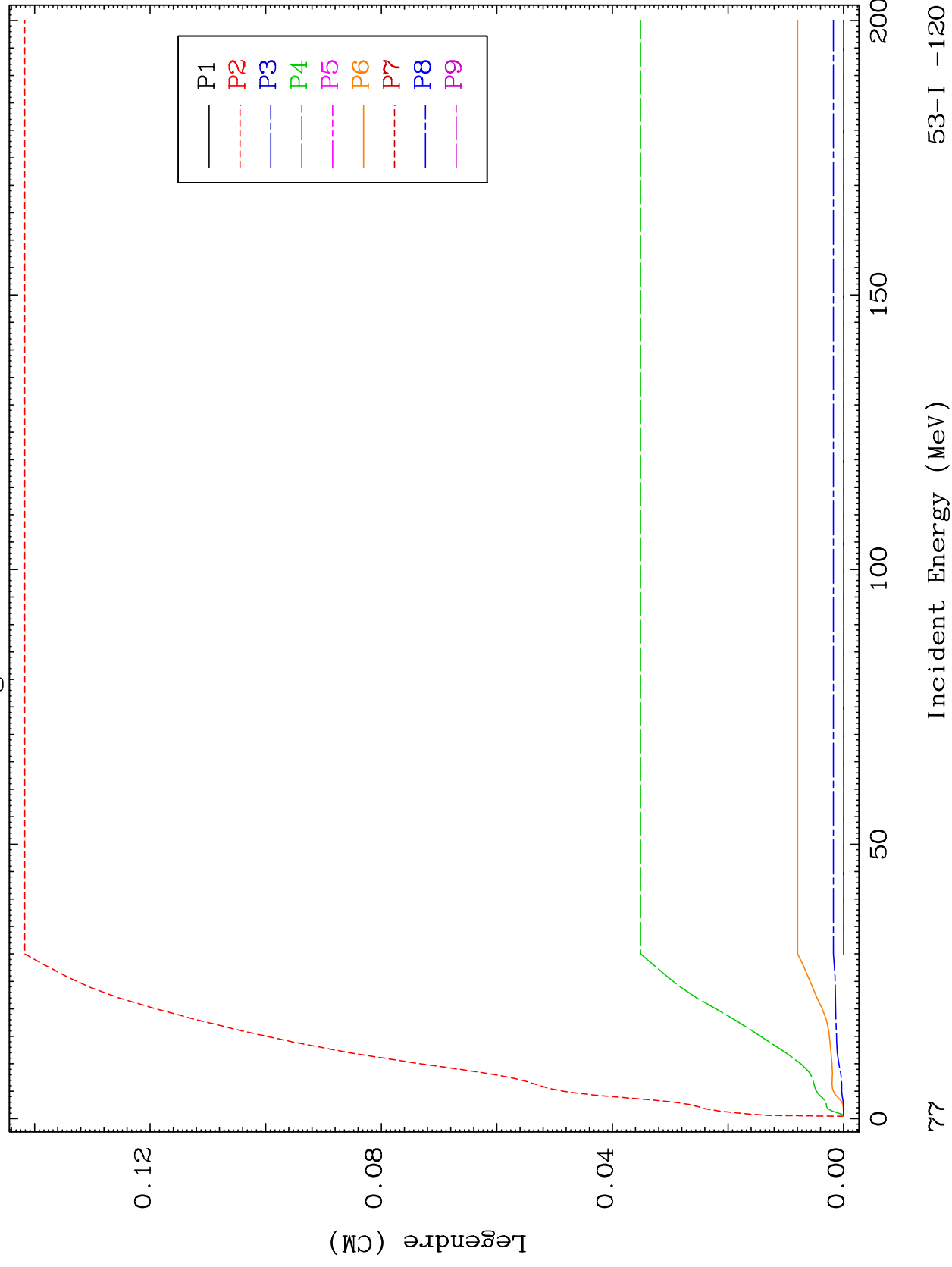


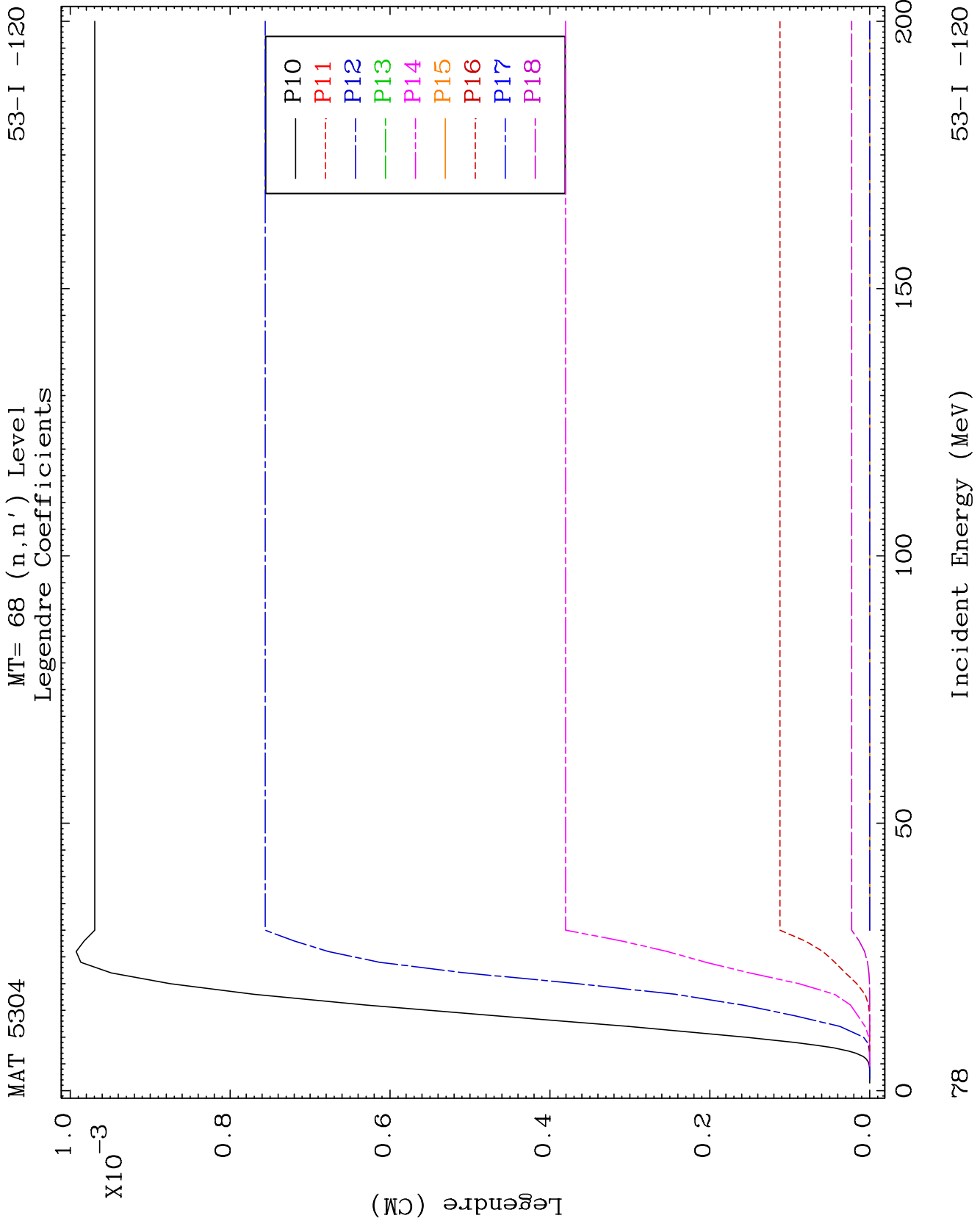


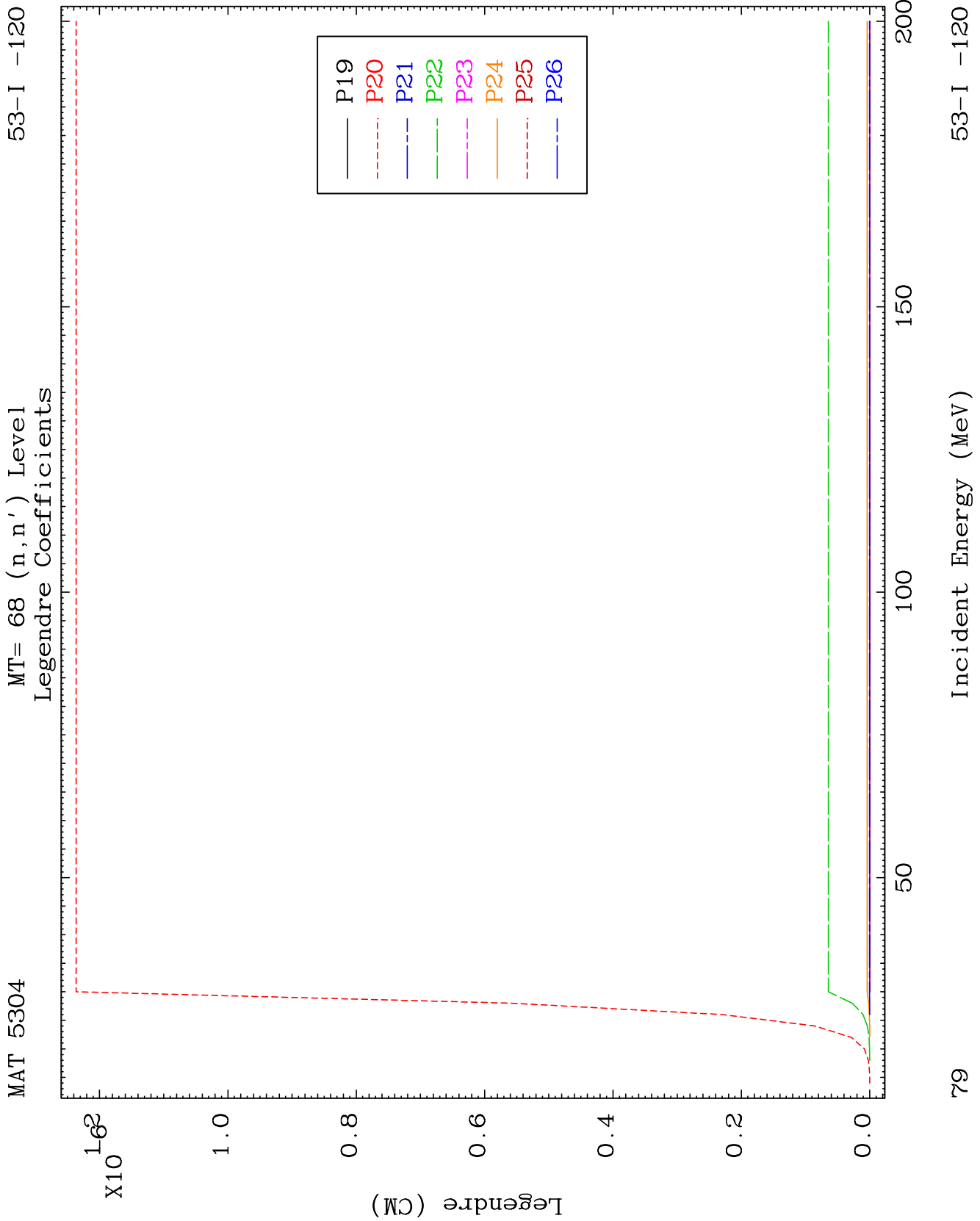
MAT 5304

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

53-I -120



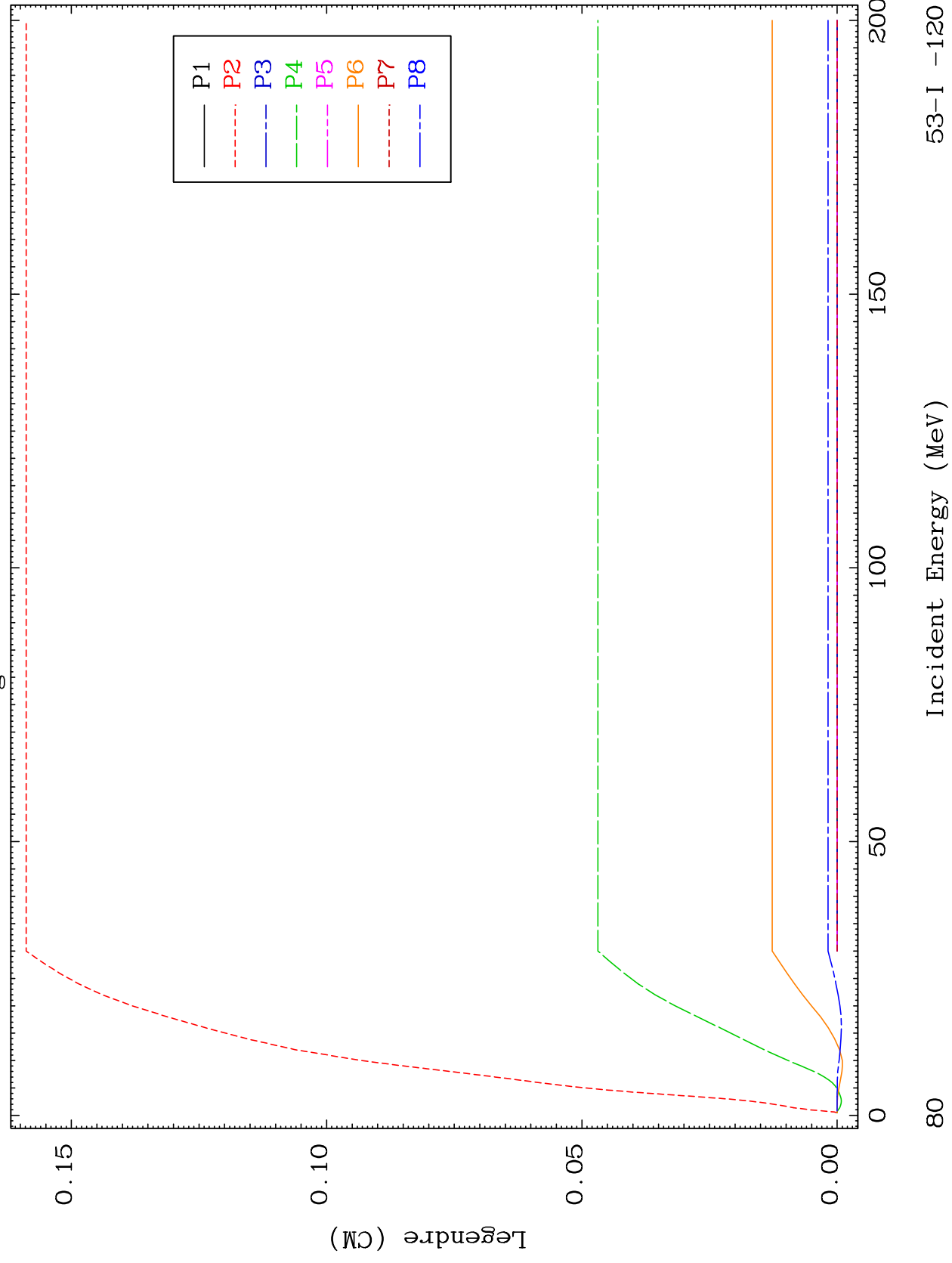




MAT 5304

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

53-I -120

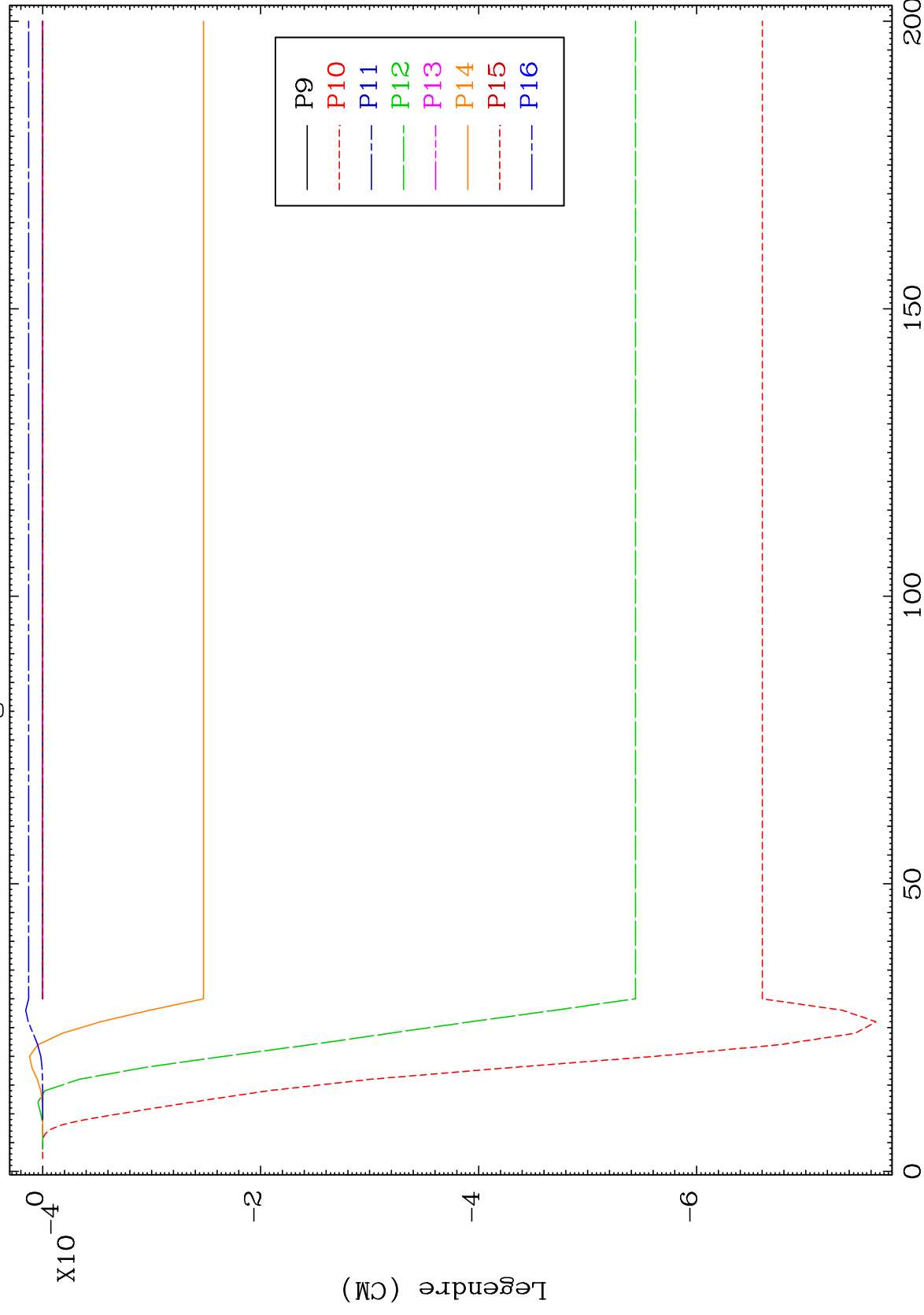


MAT 5304

MT= 69 (n, n') Level

53-I -120

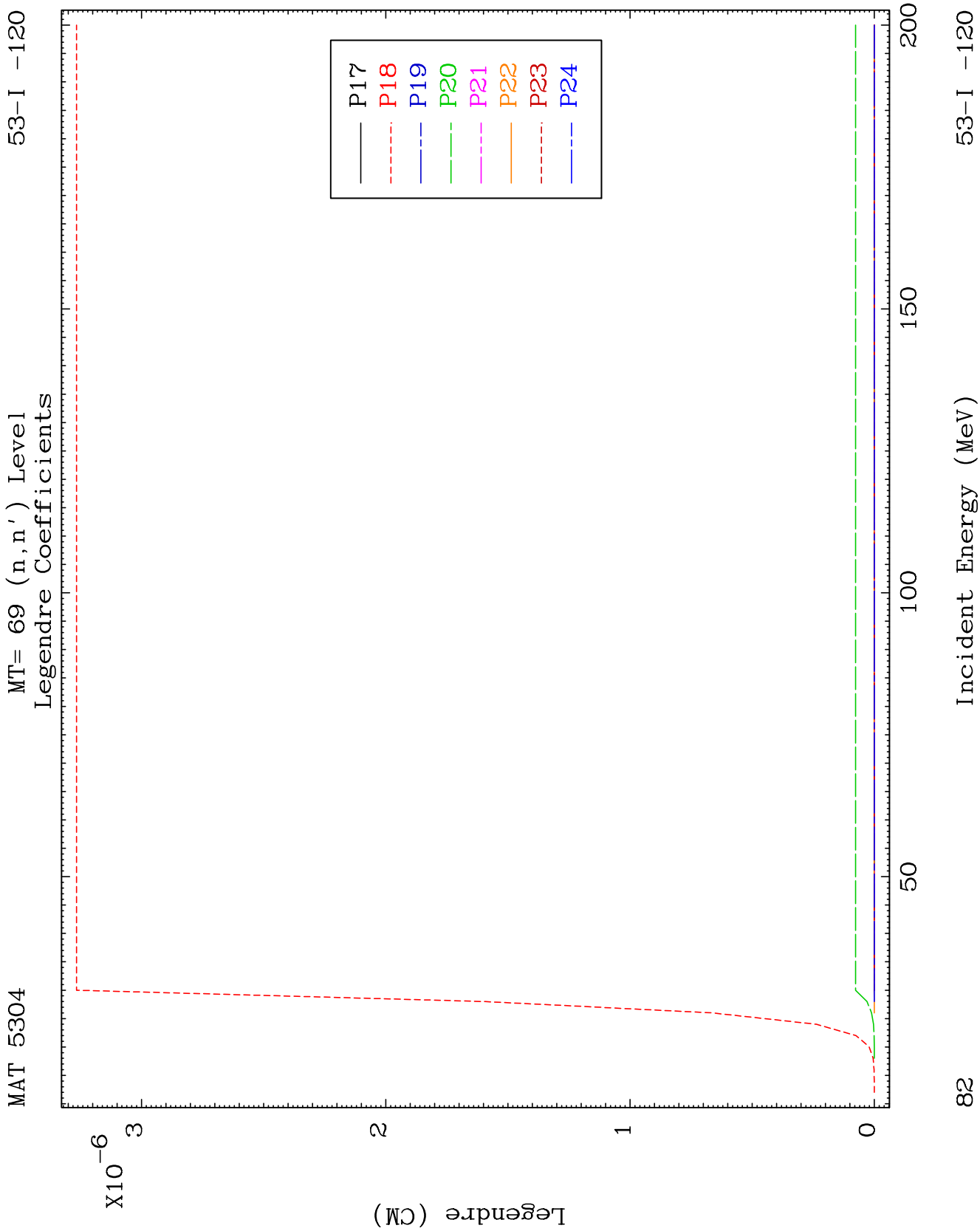
Legendre Coefficients



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Incident Energy (MeV)

53-I -120

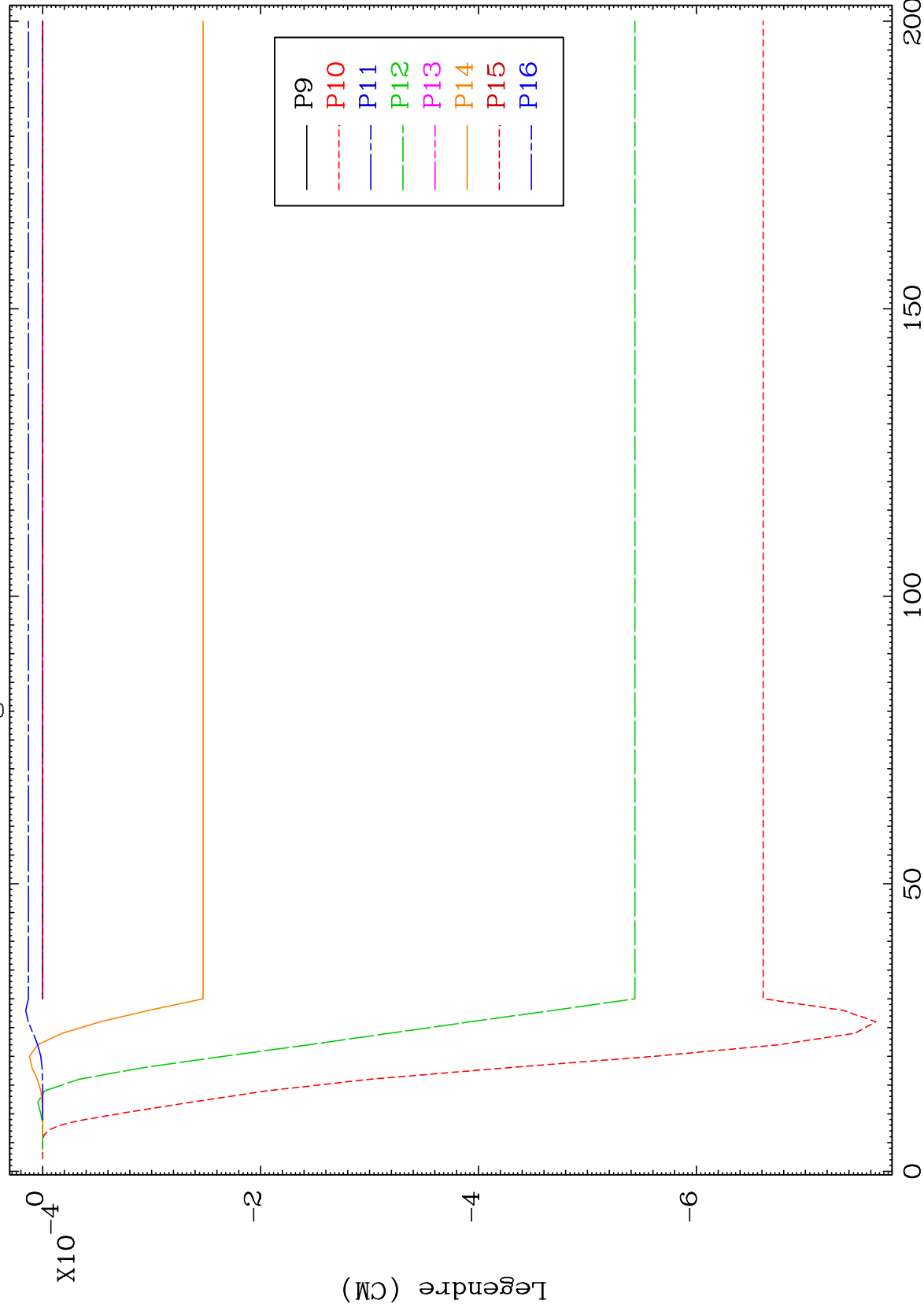


MAT 5304

MT=70 (n,n') Level

53-I -120

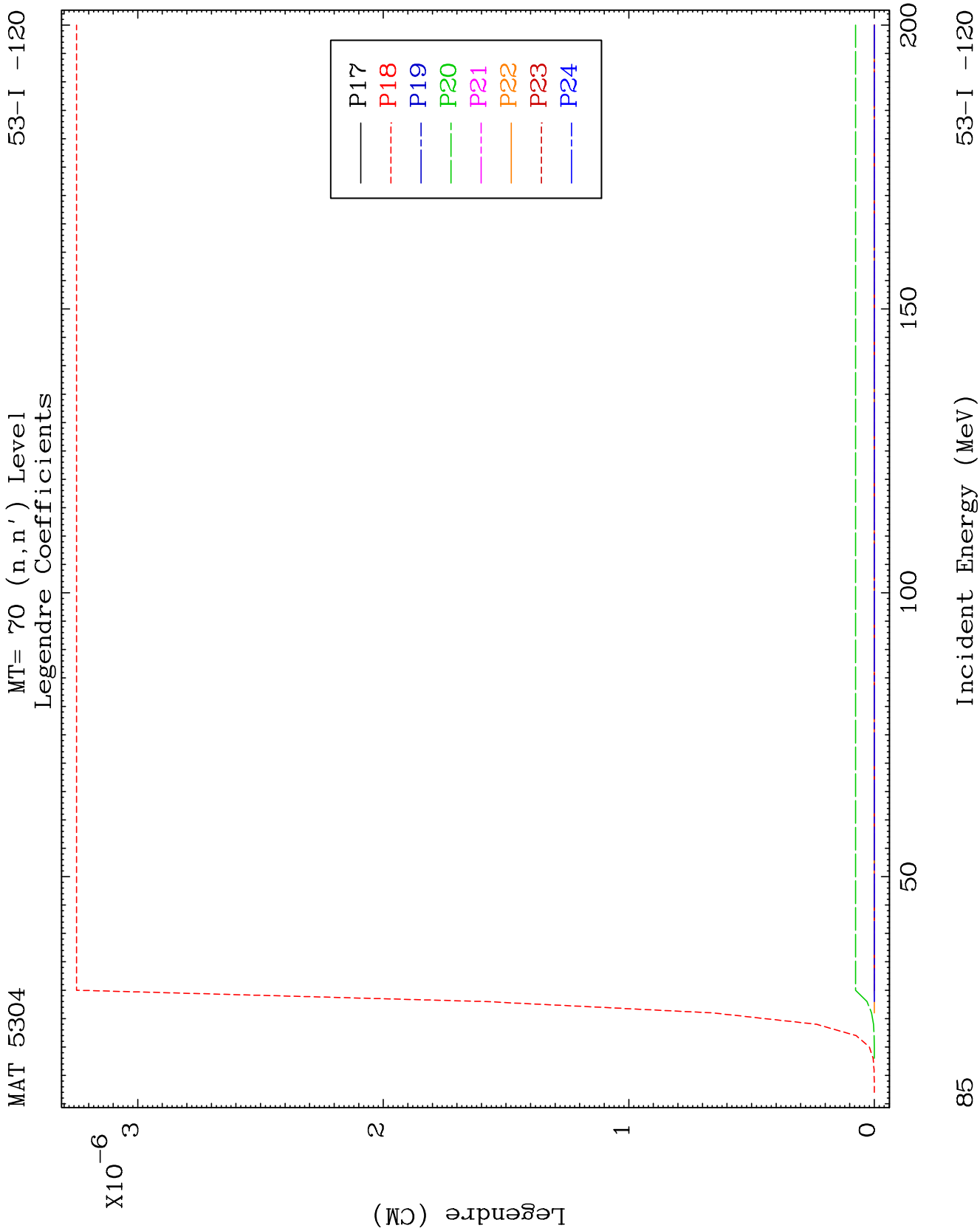
Legendre Coefficients

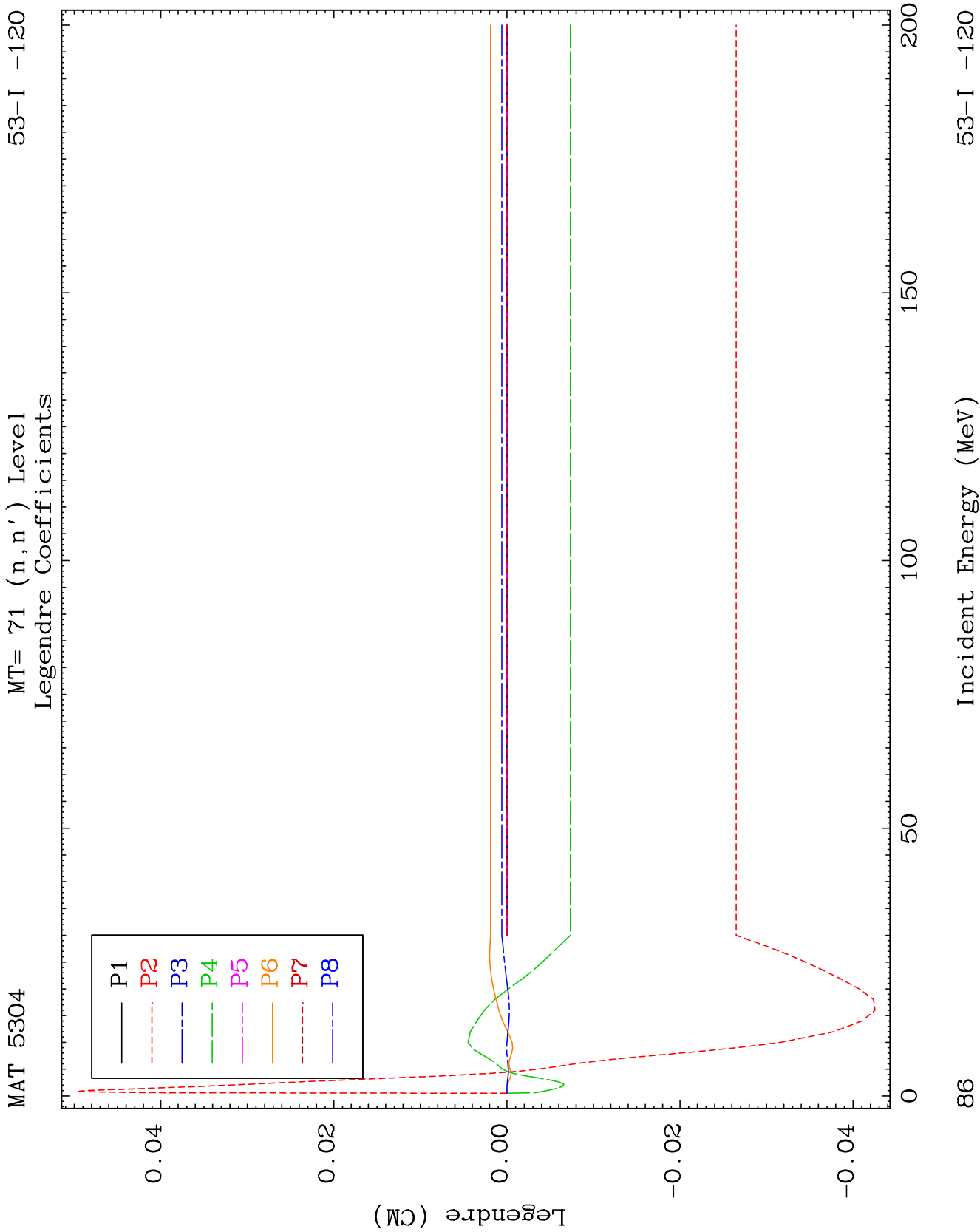


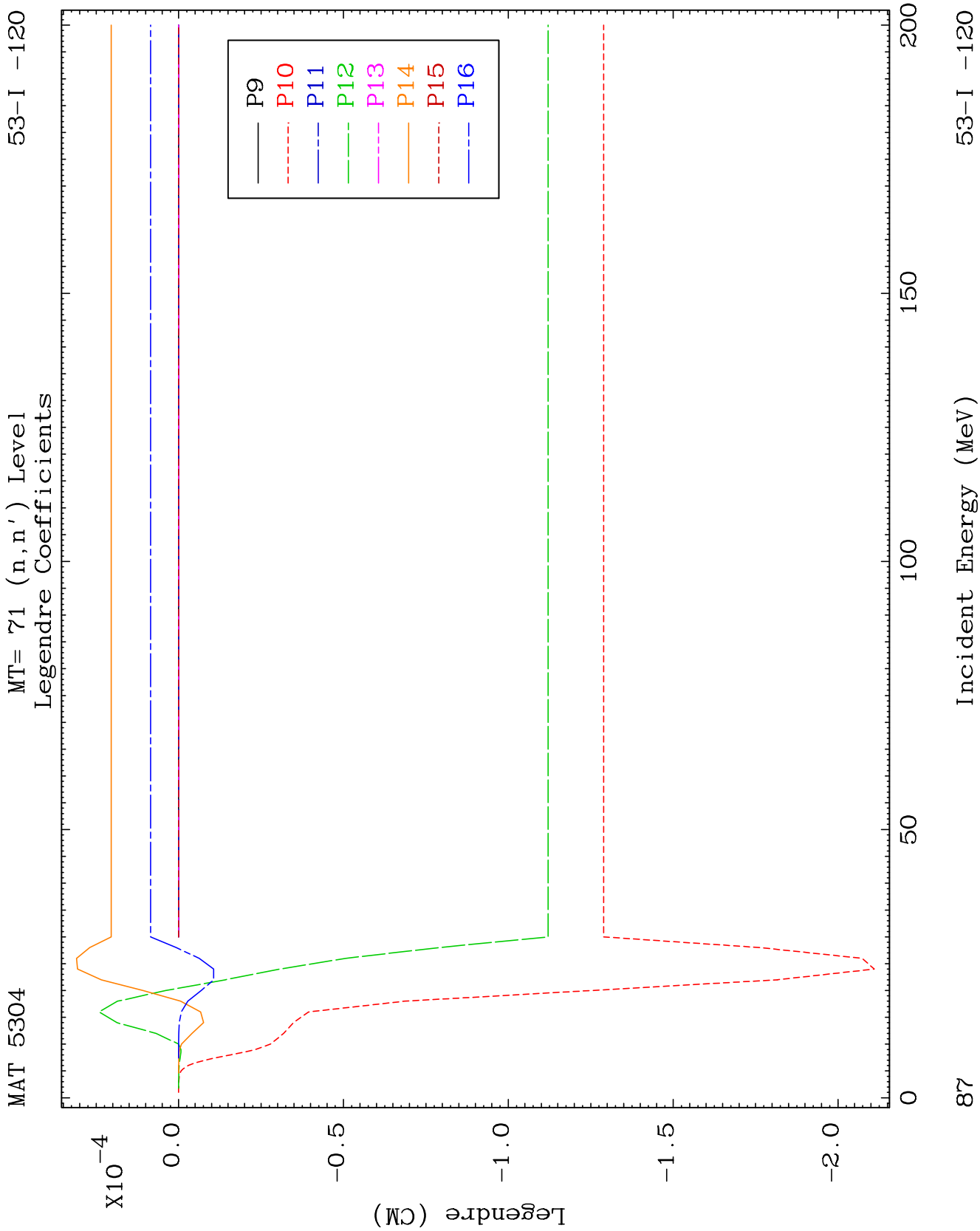
84

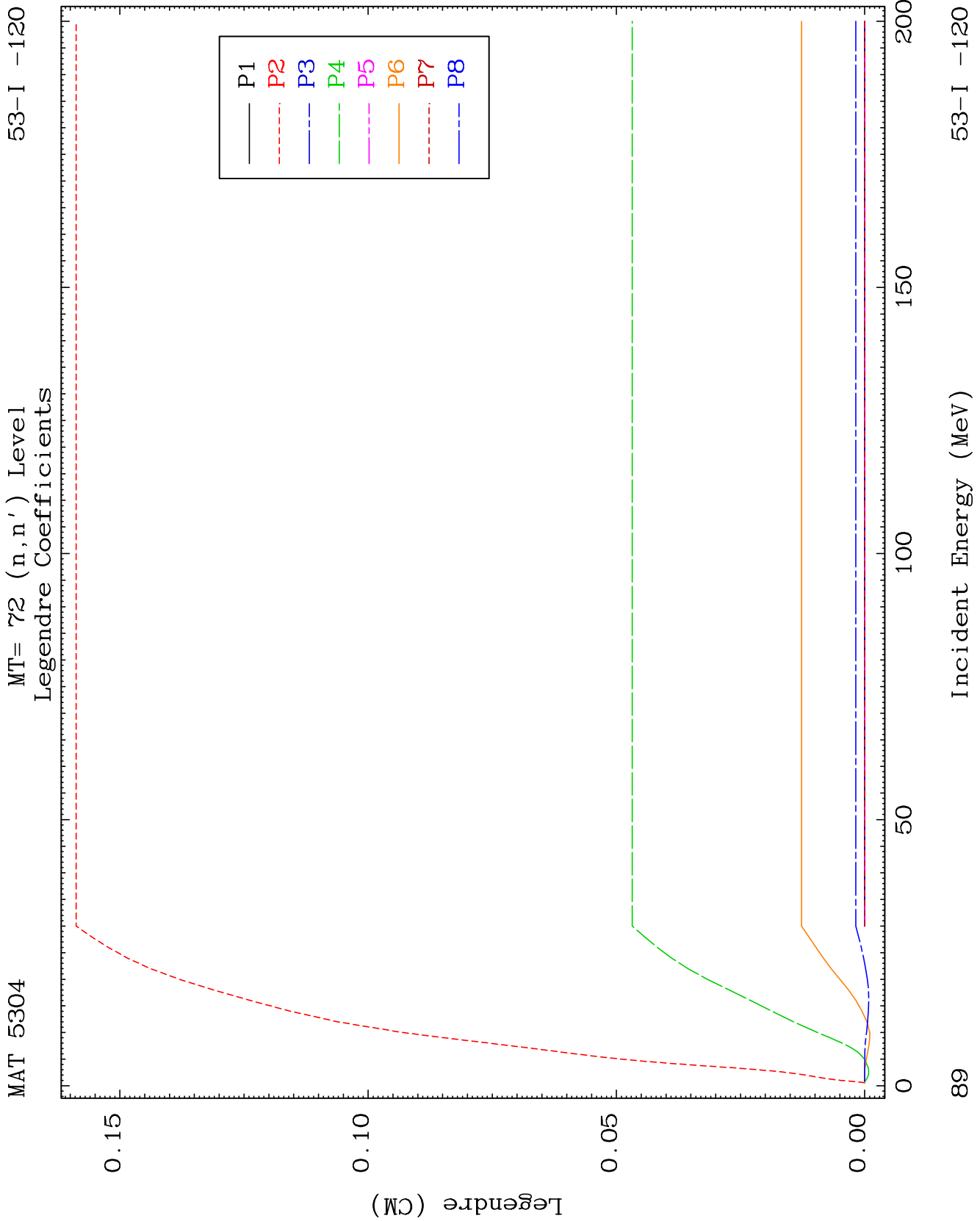
Incident Energy (MeV)

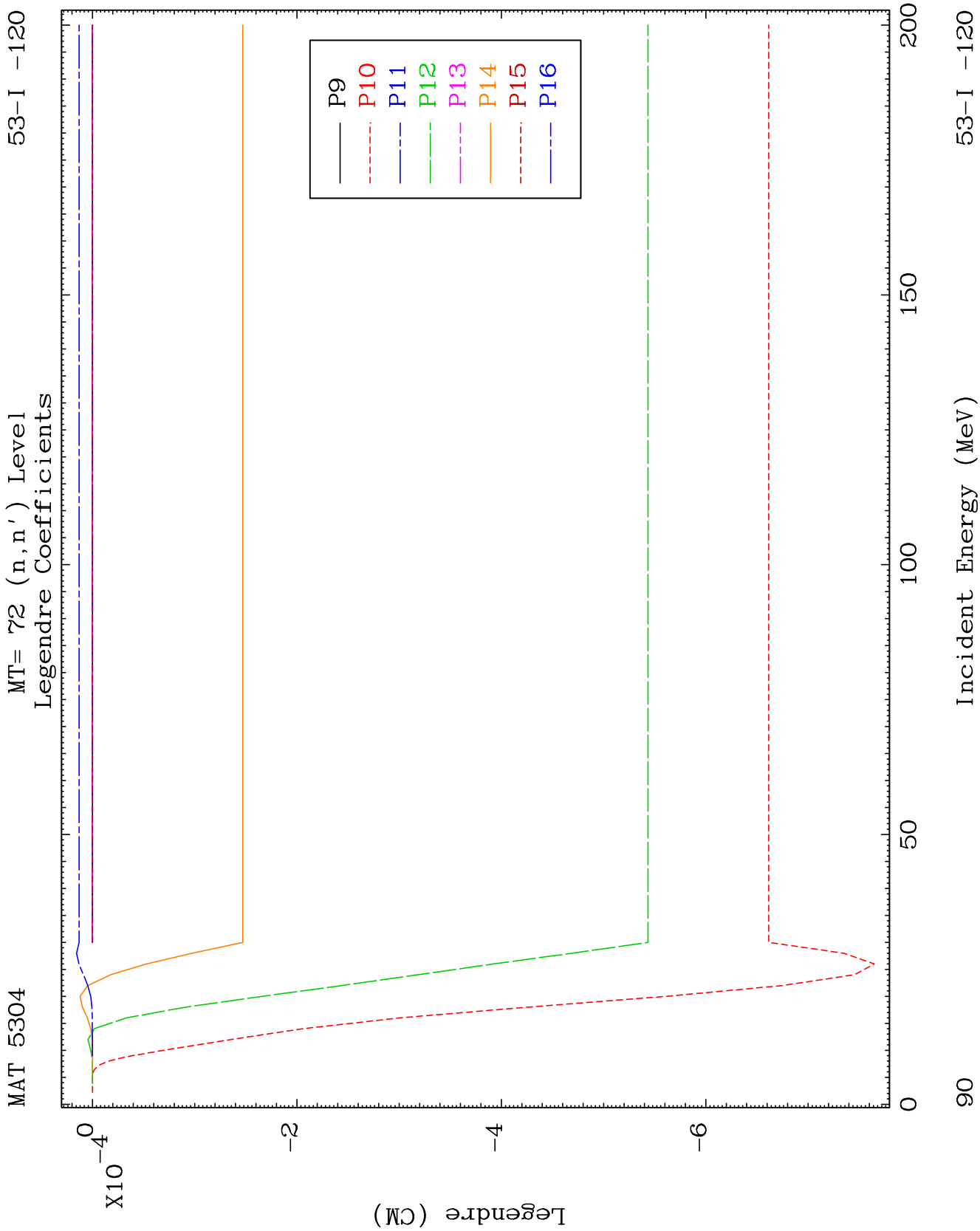
53-I -120

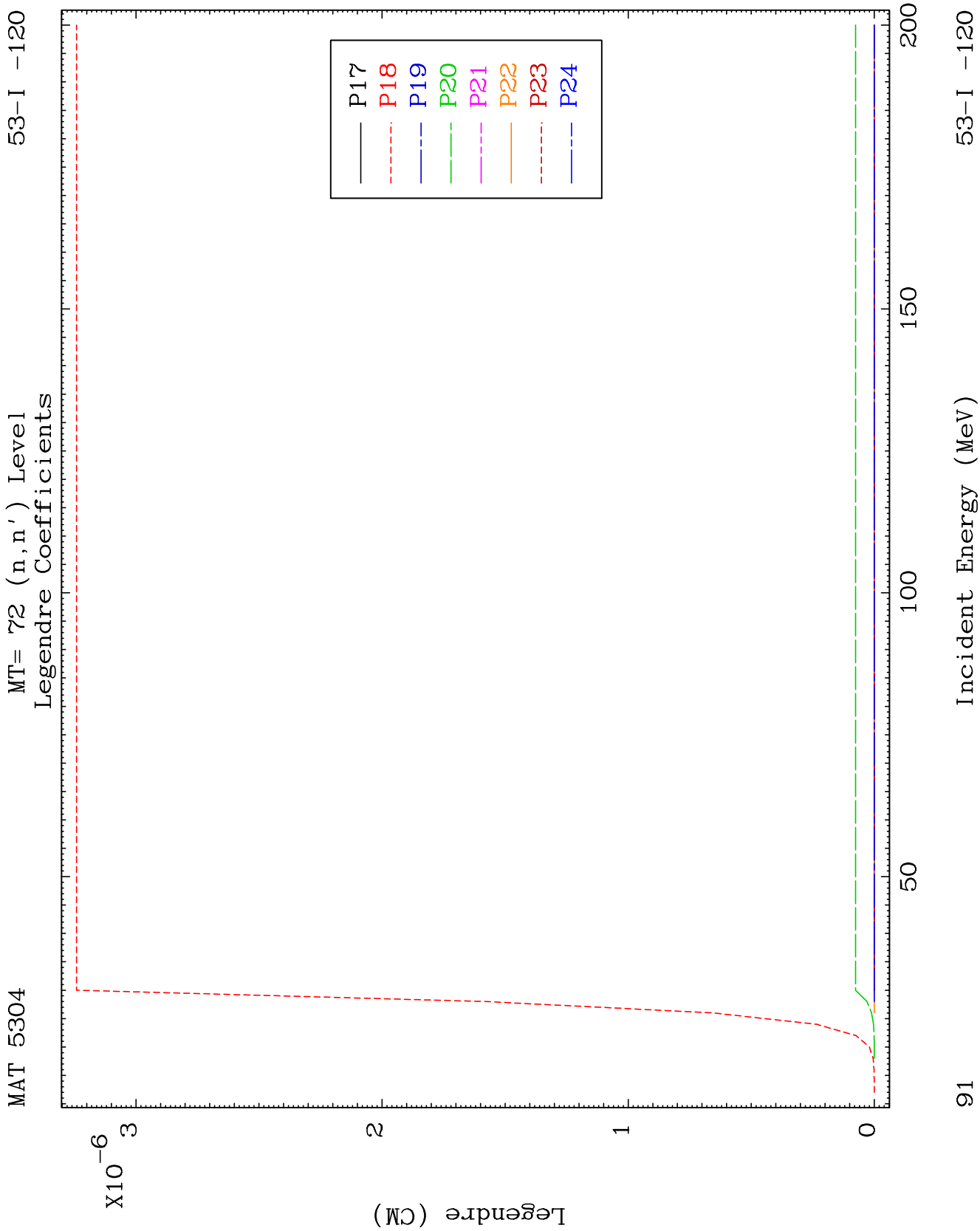








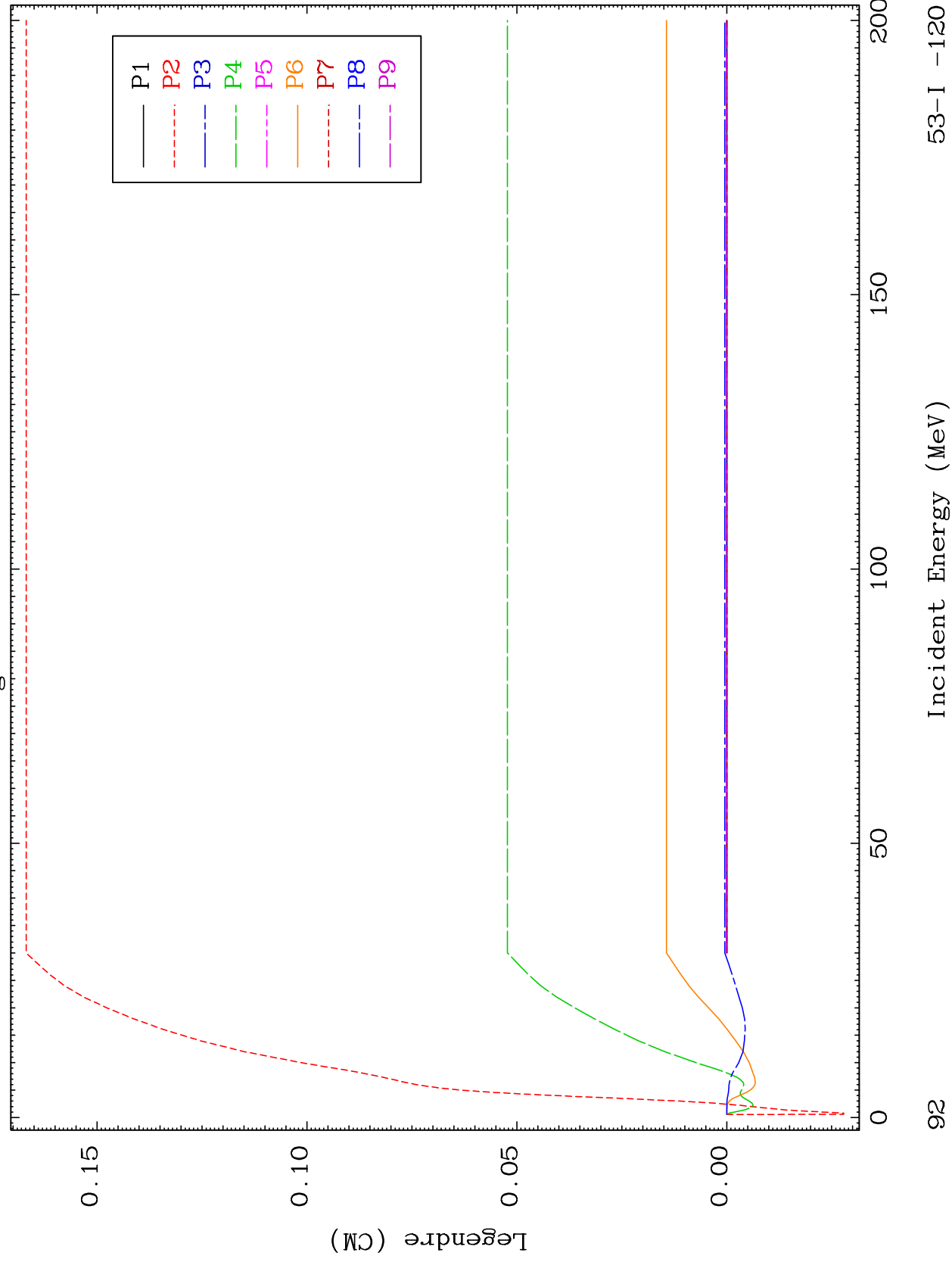




MAT 5304

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

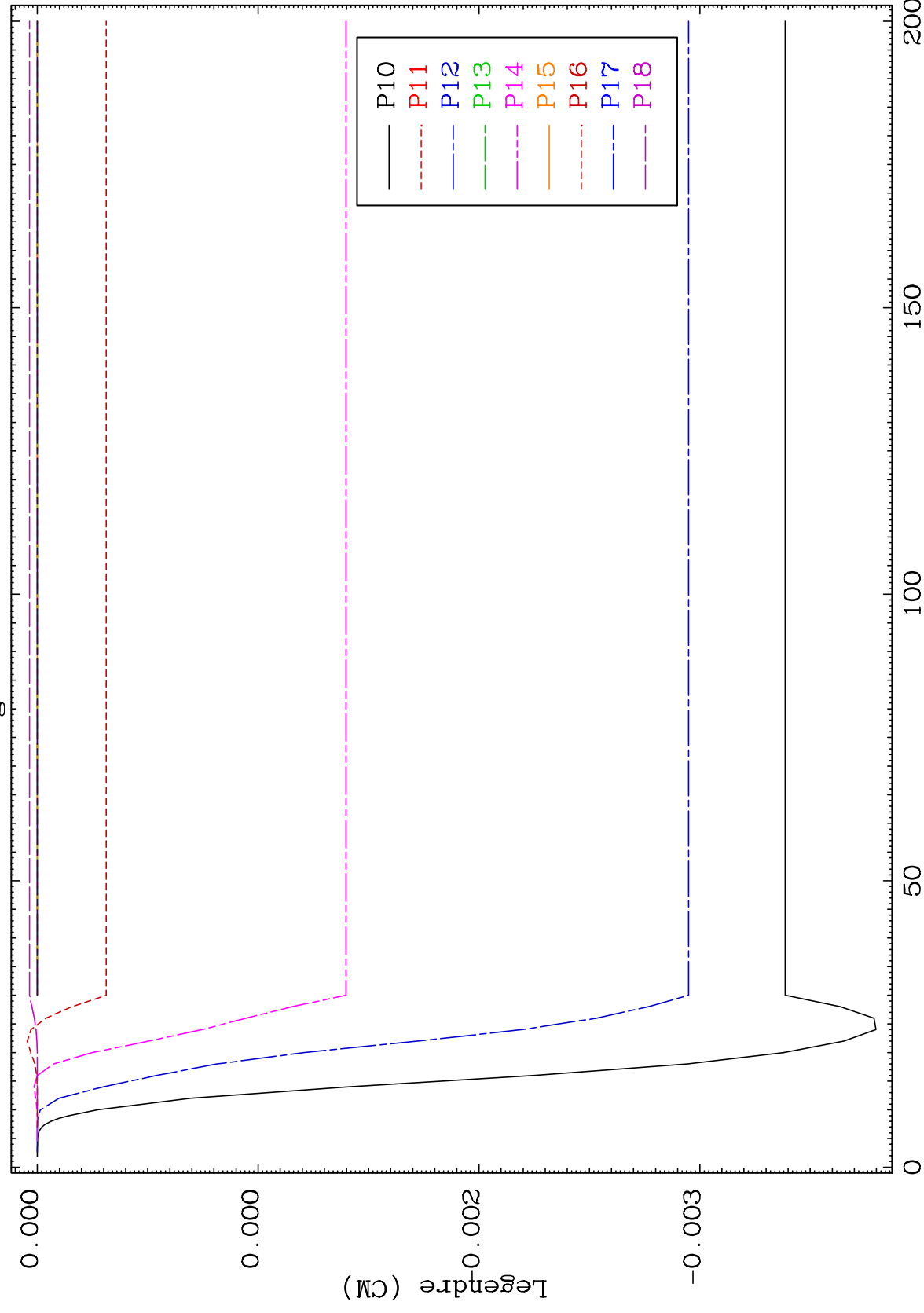
53-I -120



MAT 5304

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

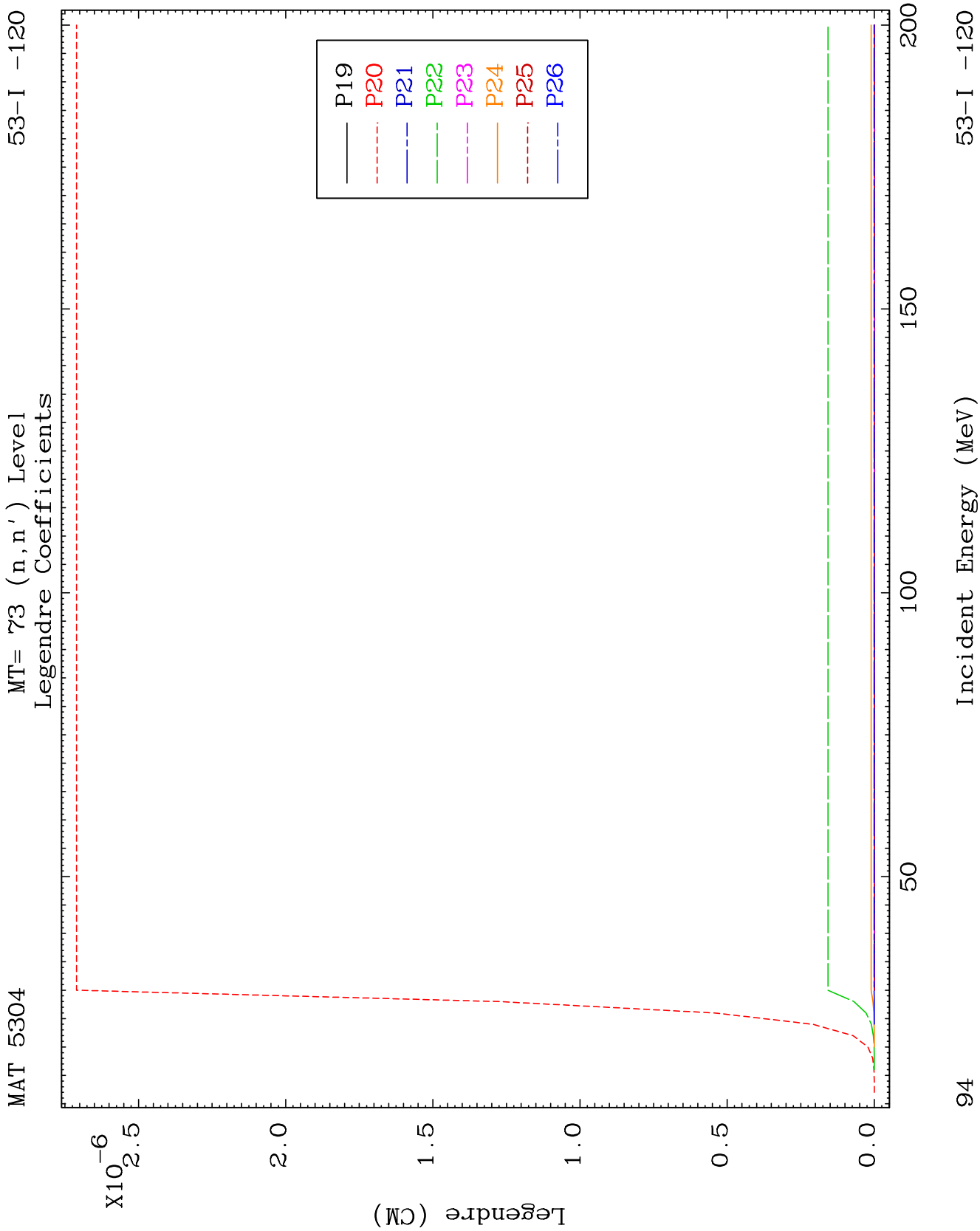
53-I -120



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Incident Energy (MeV)

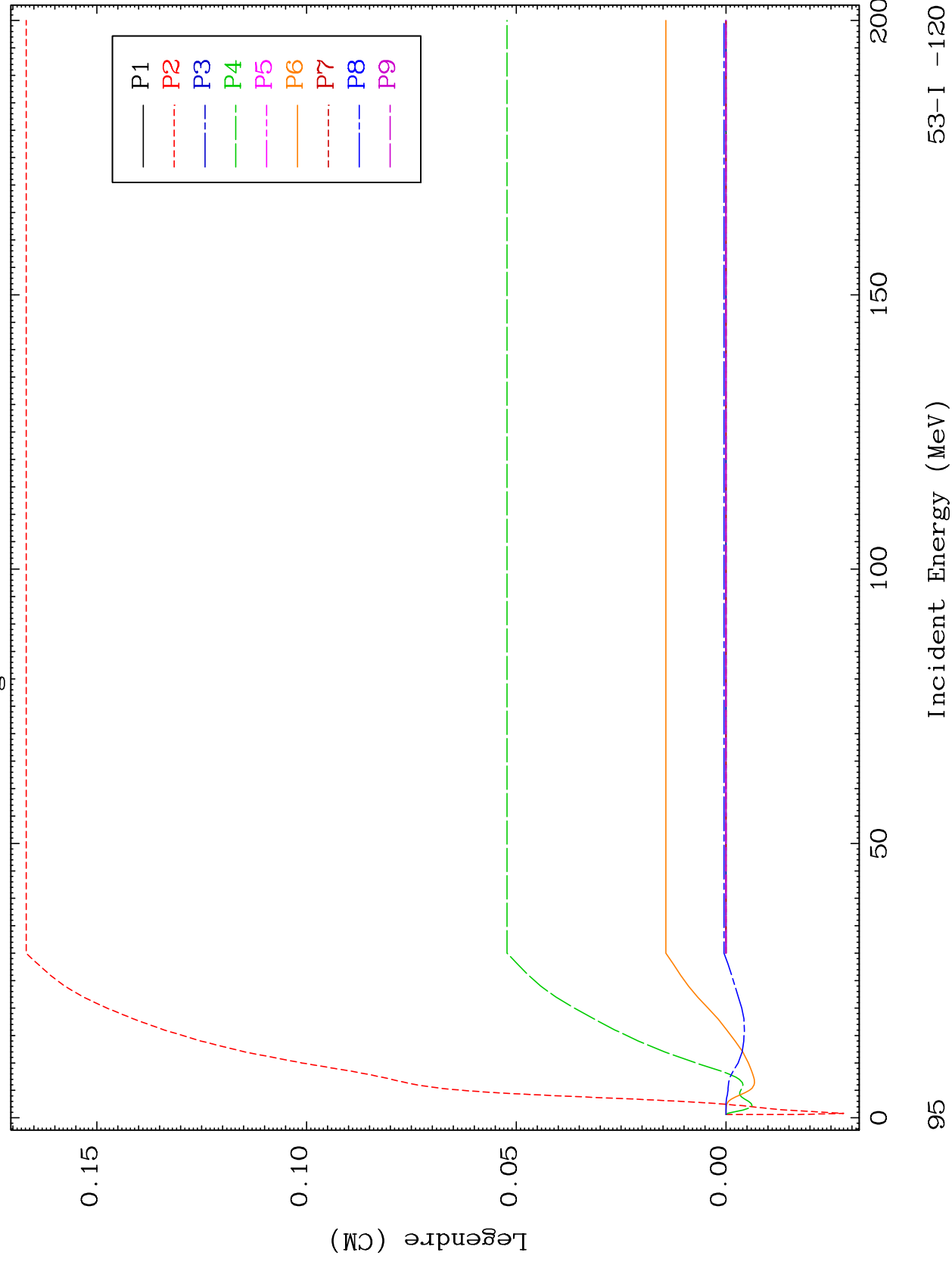
53-I -120



MAT 5304

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

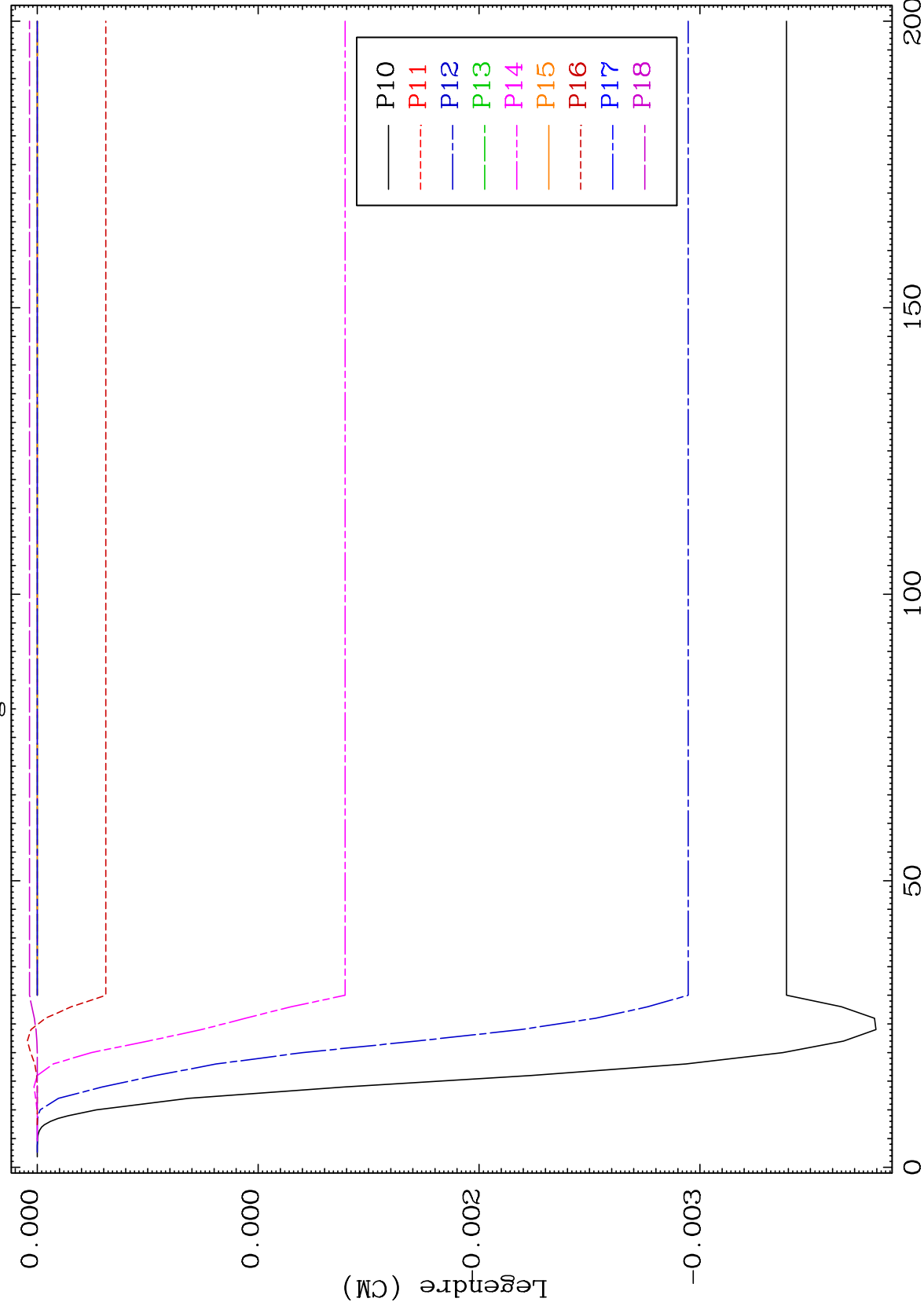
53-I -120



MAT 5304

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

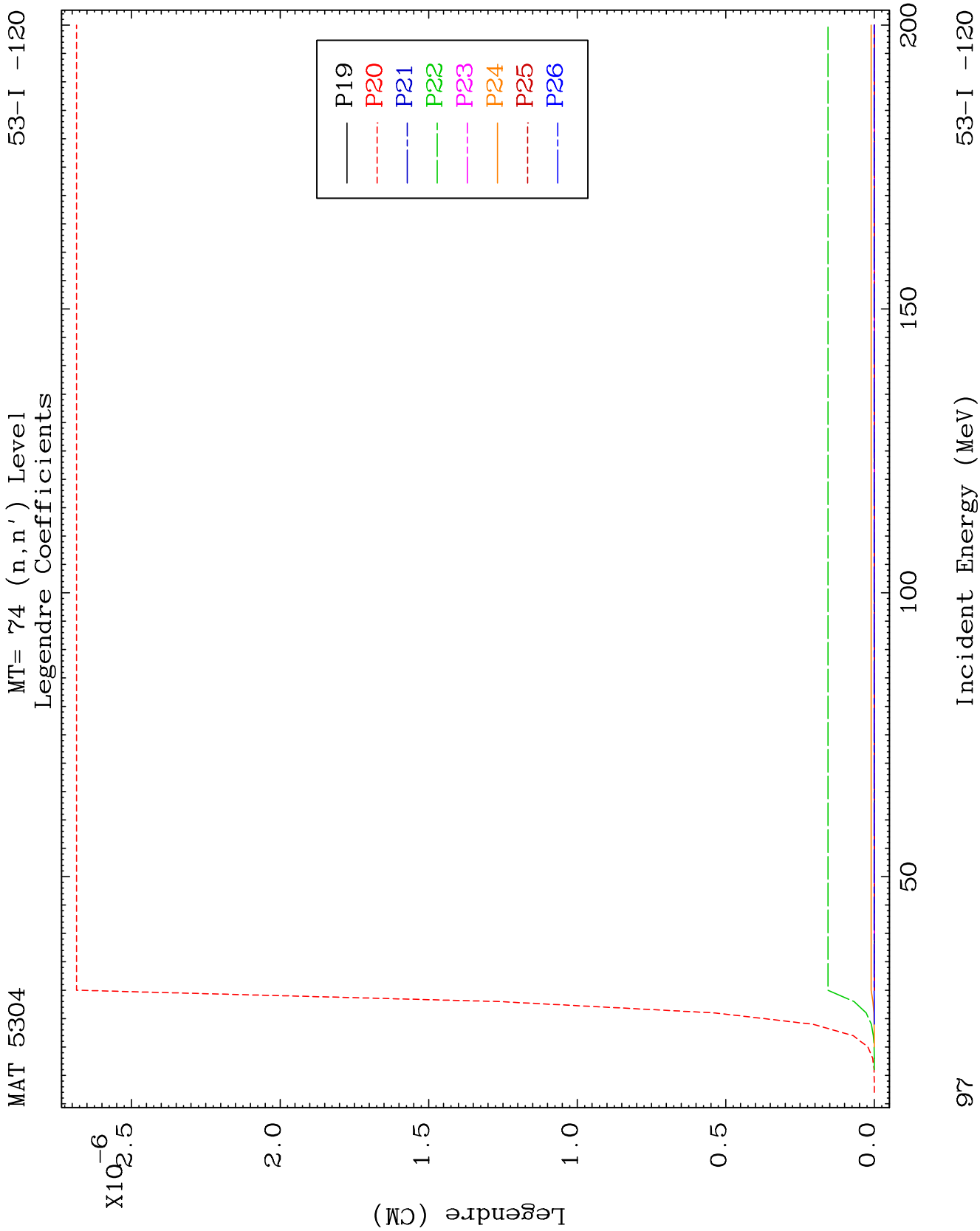
53-I -120



96

Incident Energy (MeV)

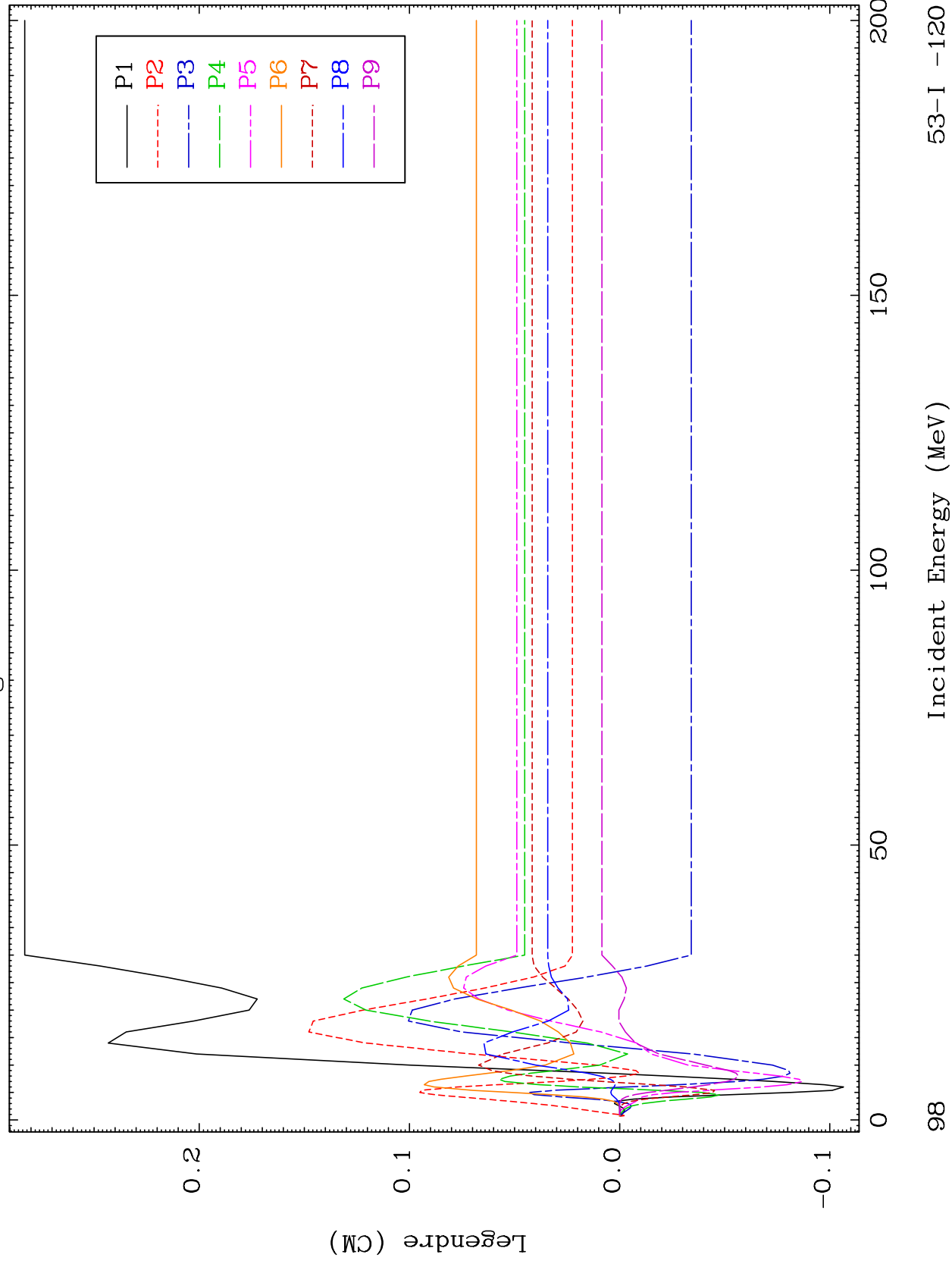
53-I -120

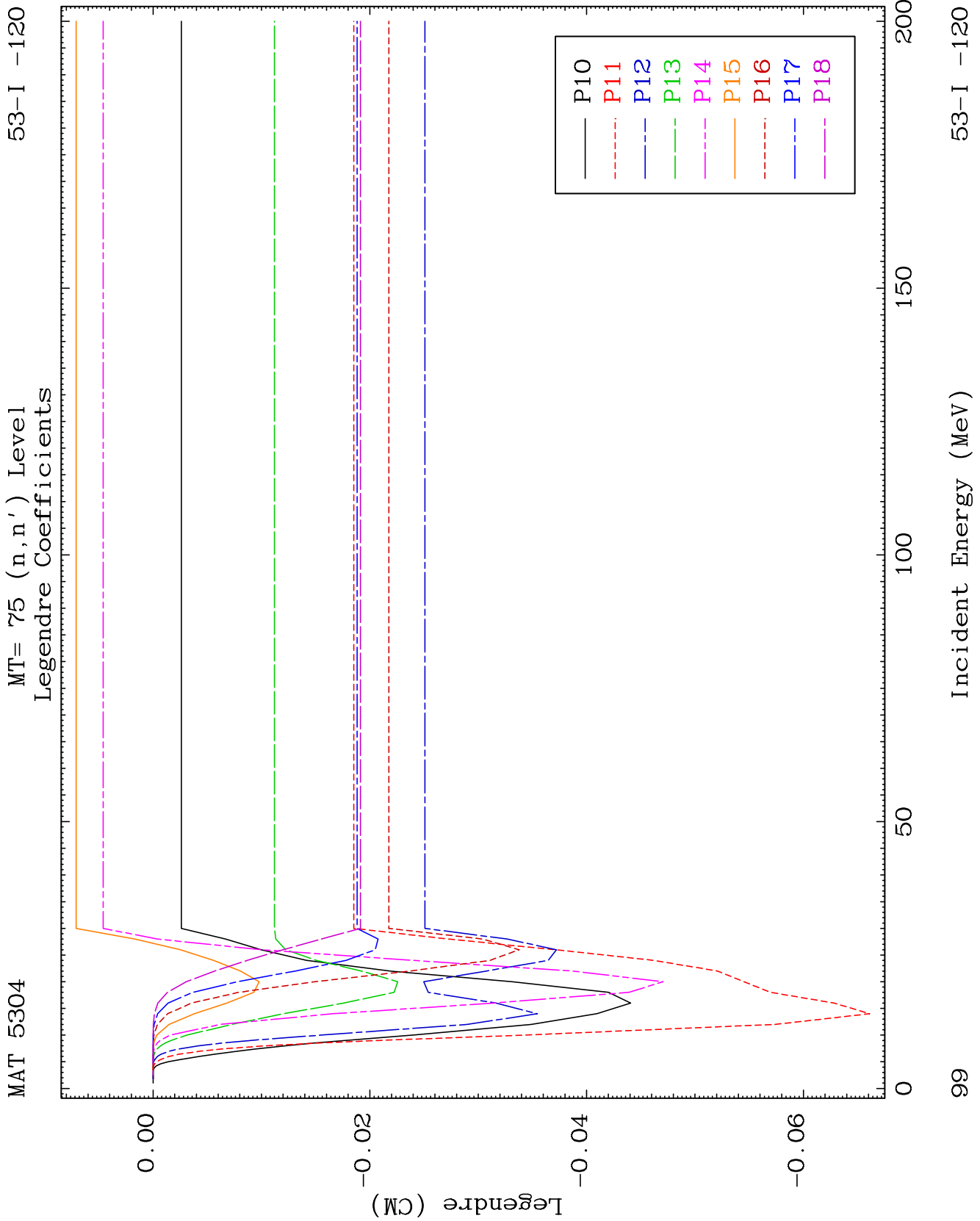


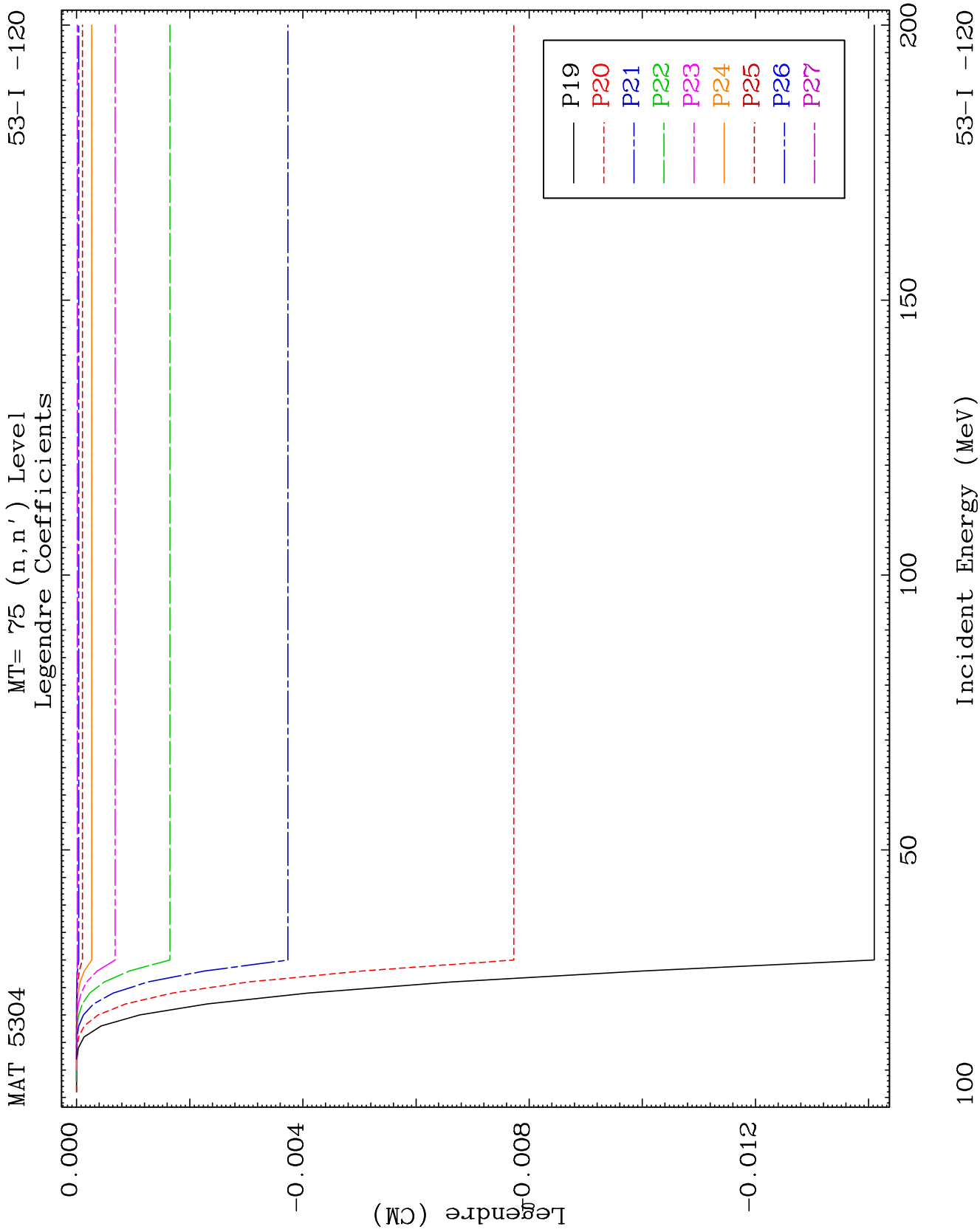
MAT 5304

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

53-I -120



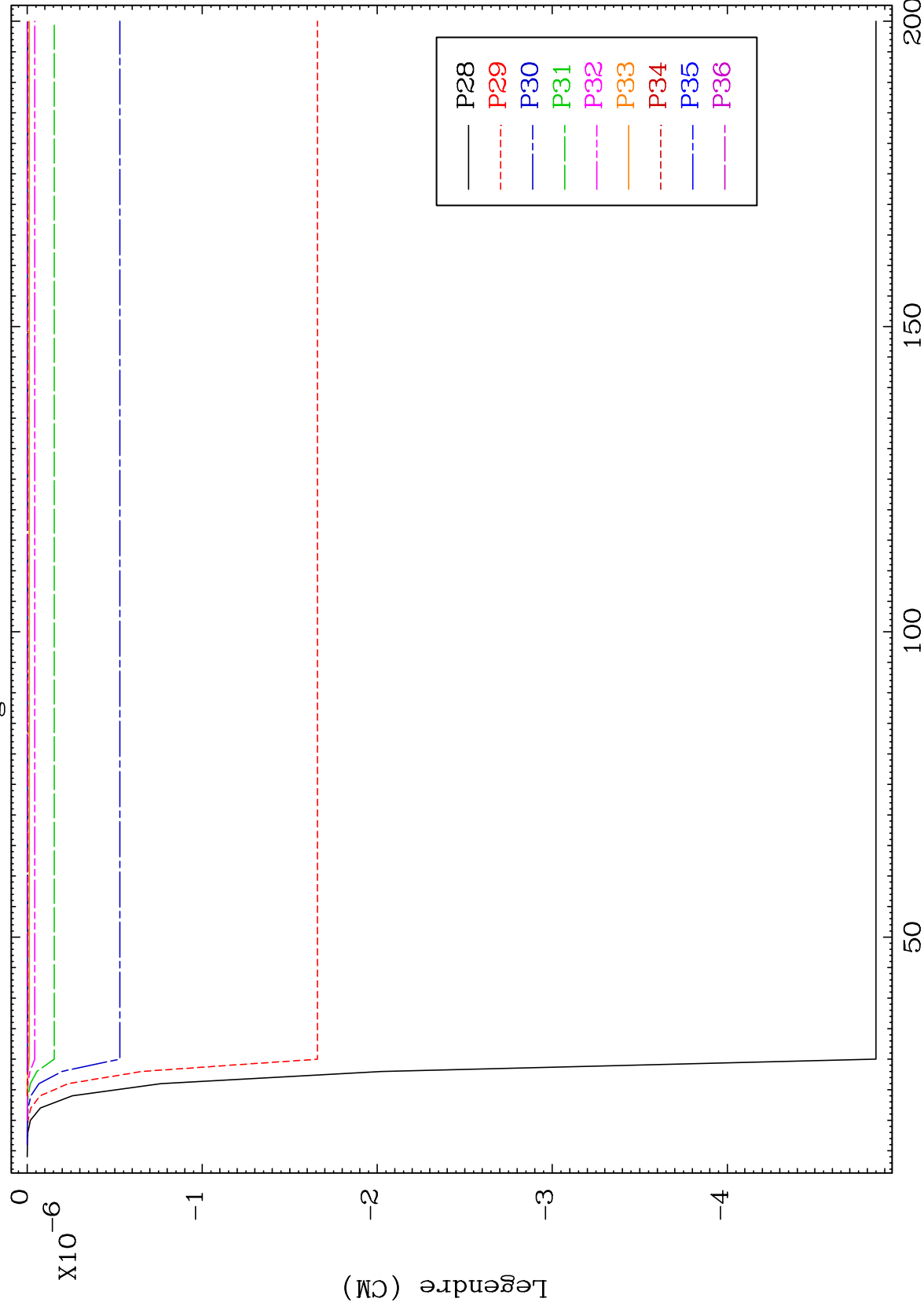




MAT 5304

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

53-I -120



101

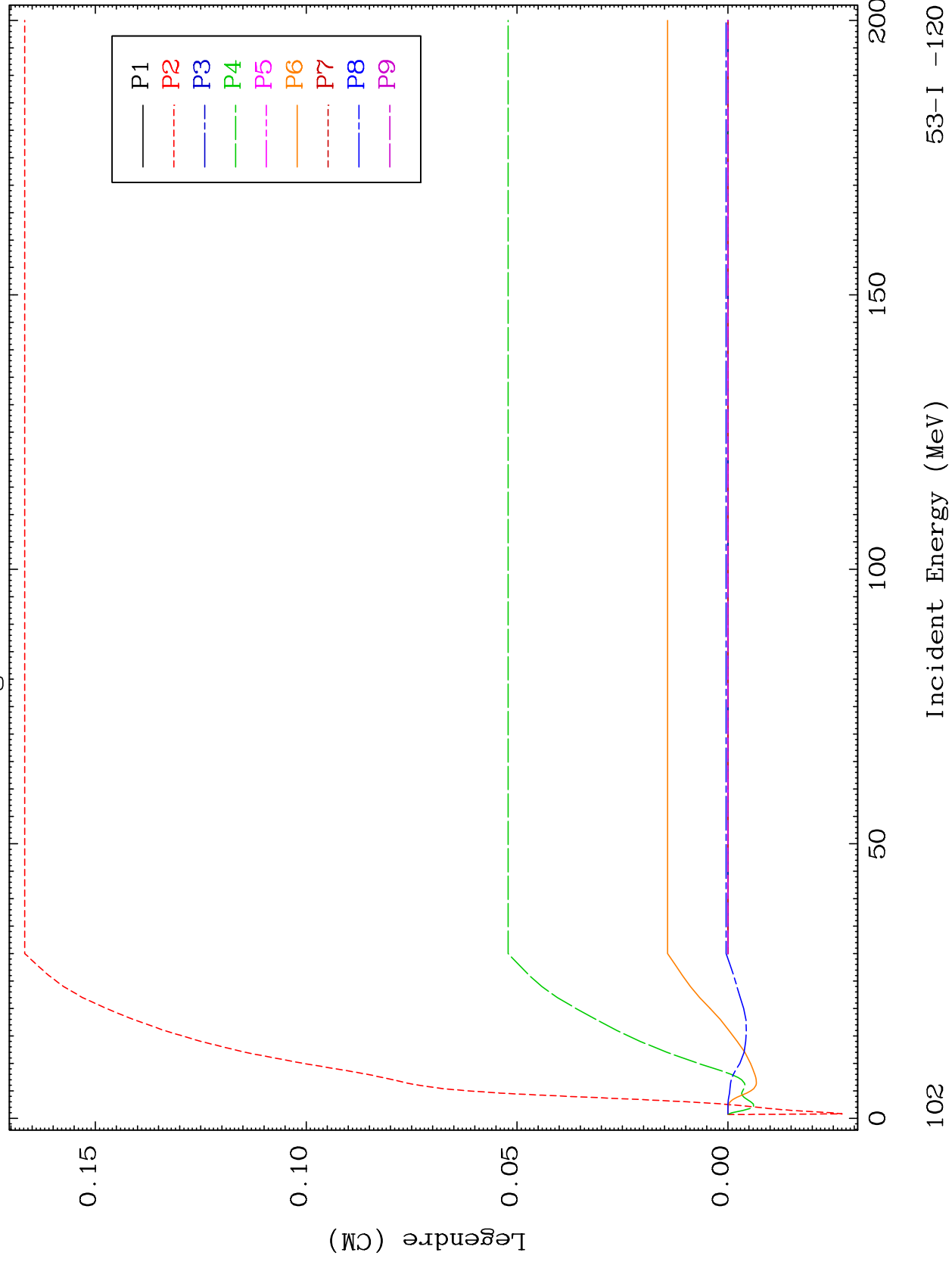
Incident Energy (MeV)

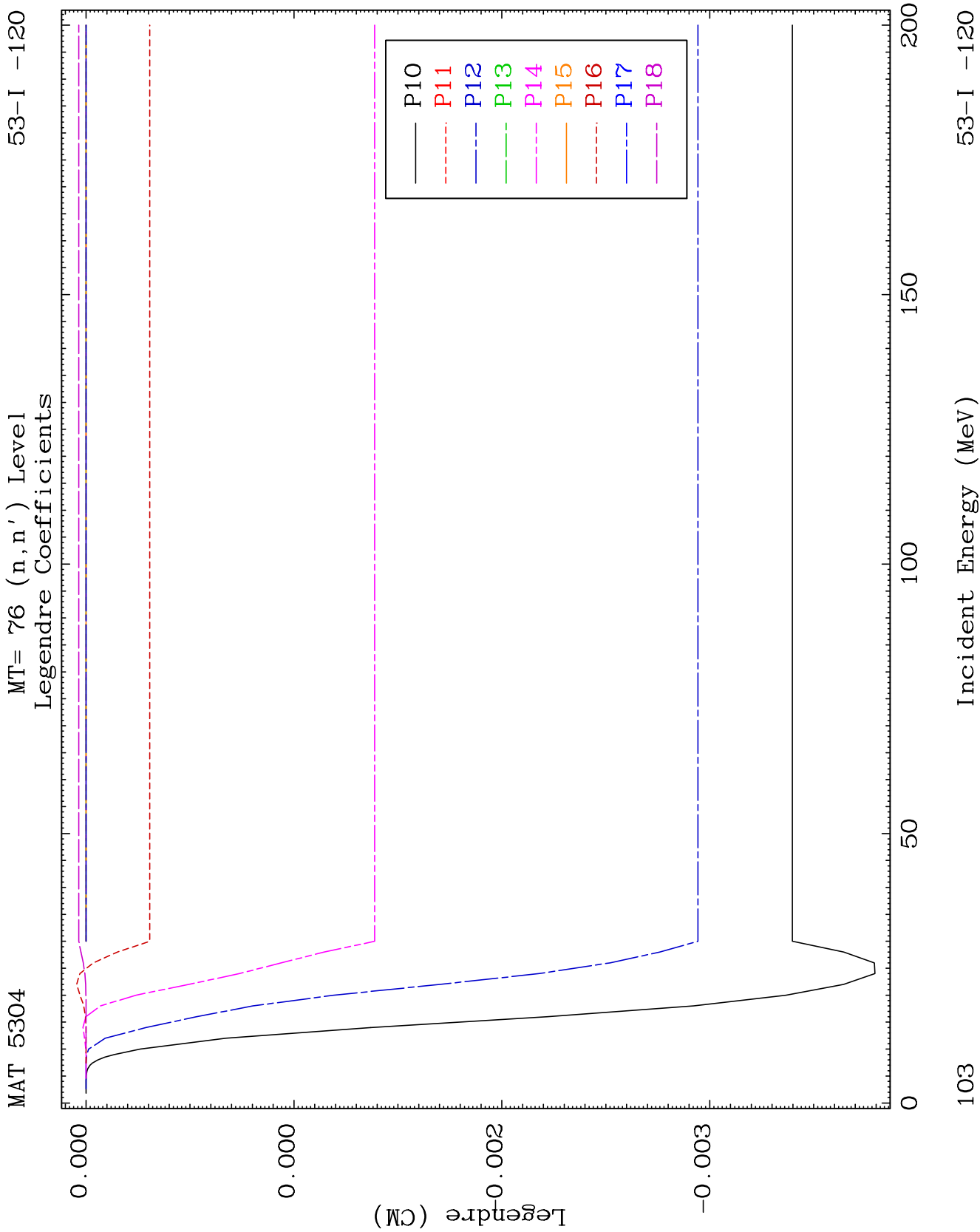
53-I -120

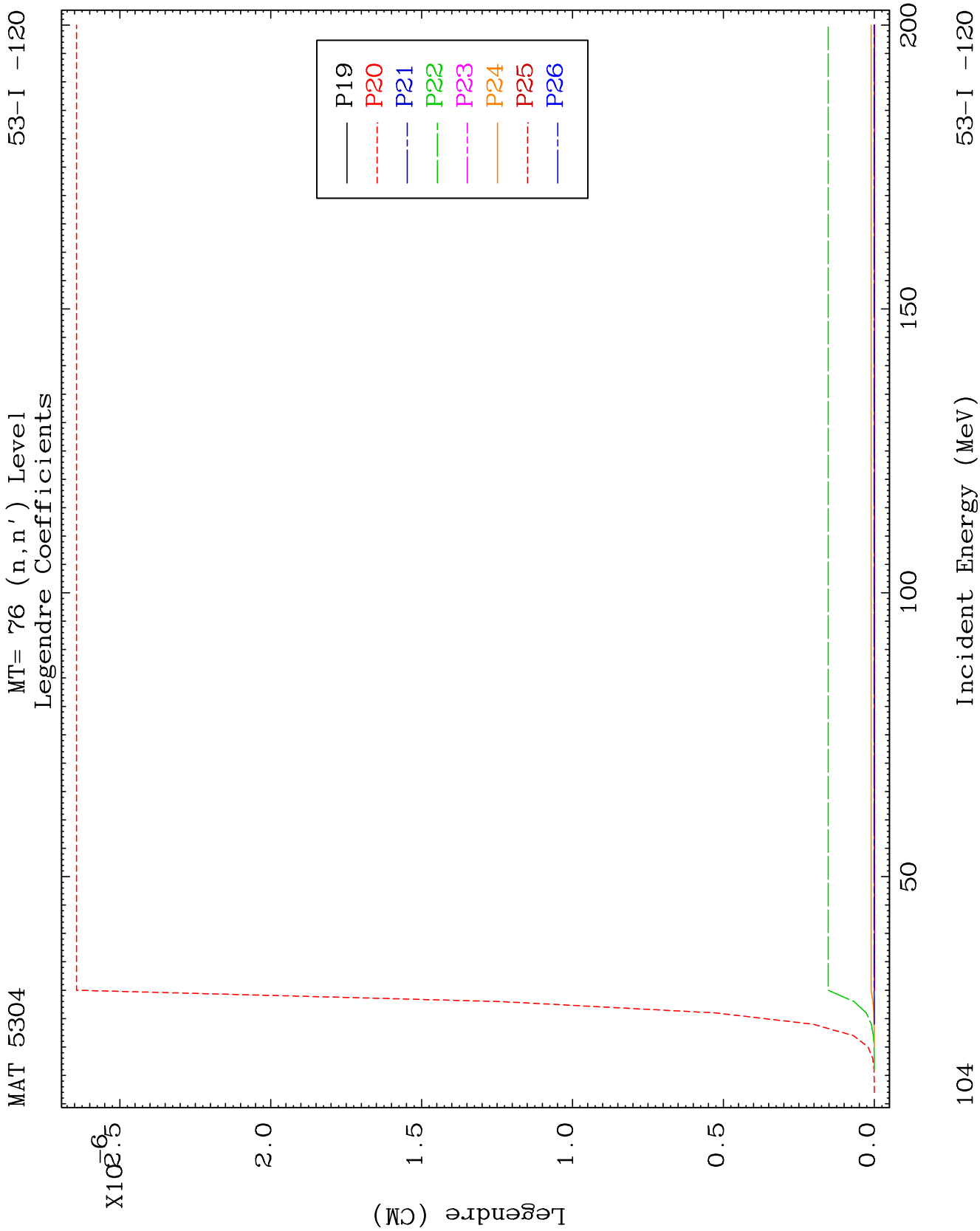
MAT 5304

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

53-I -120



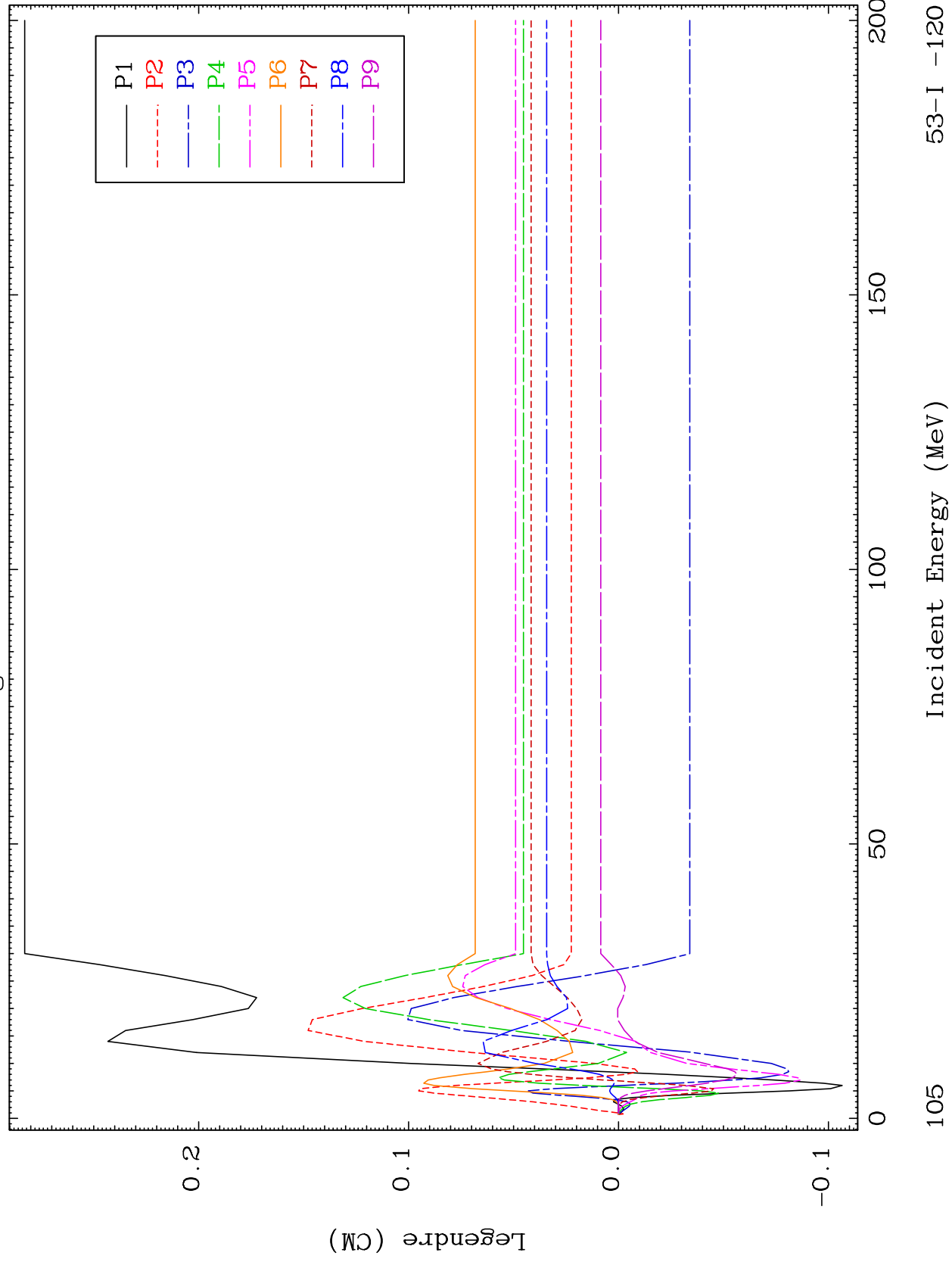


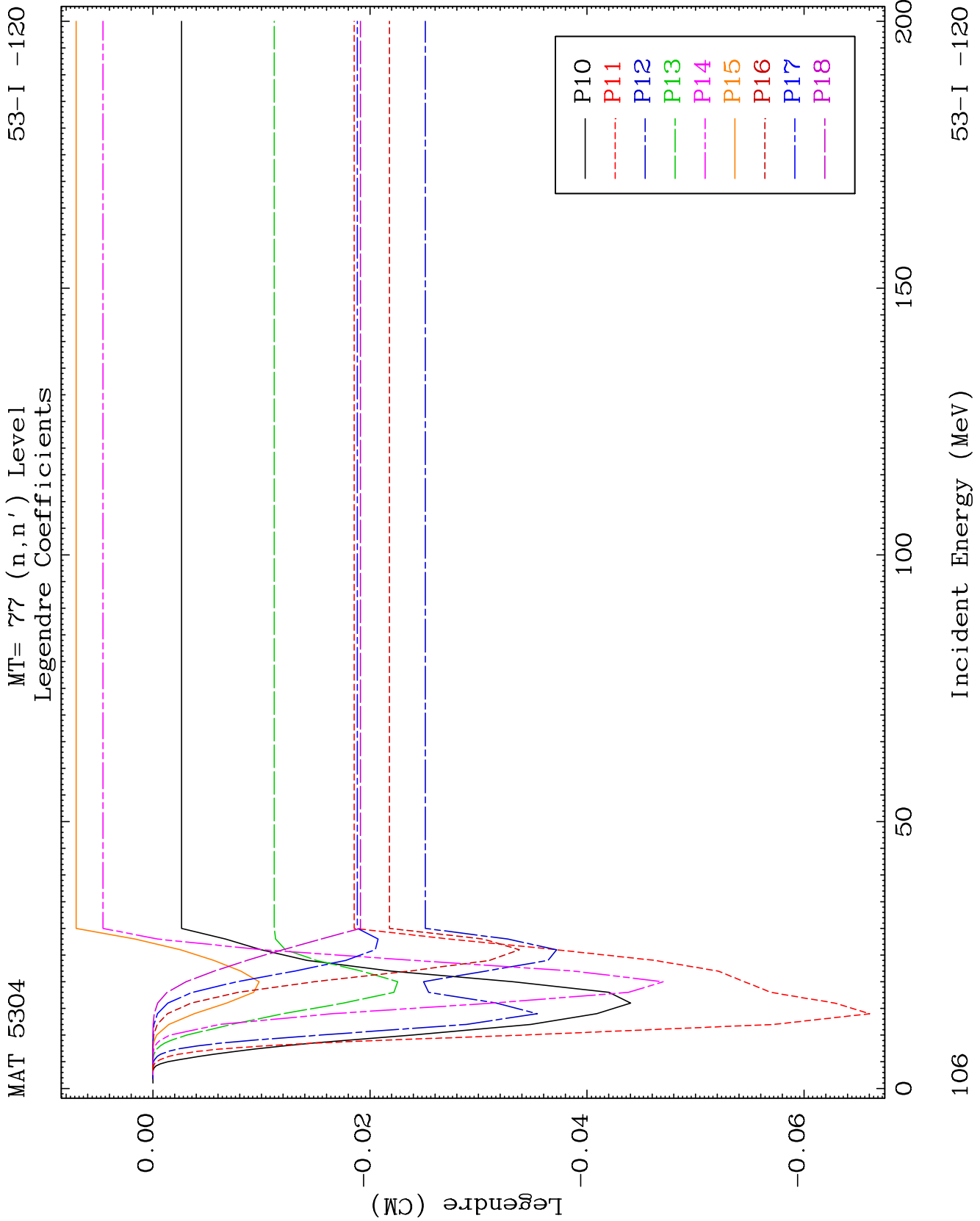


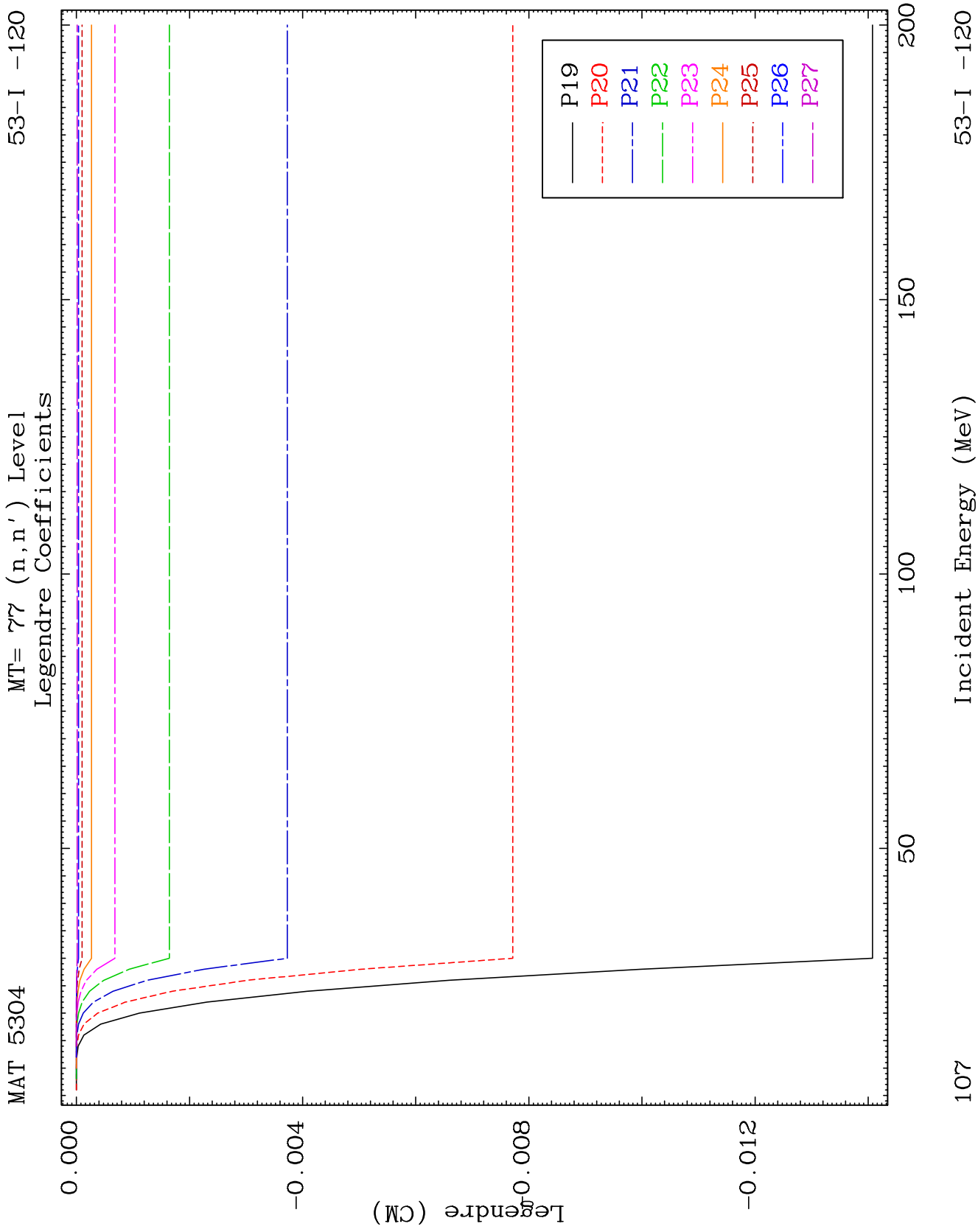
MAT 5304

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

53-I -120



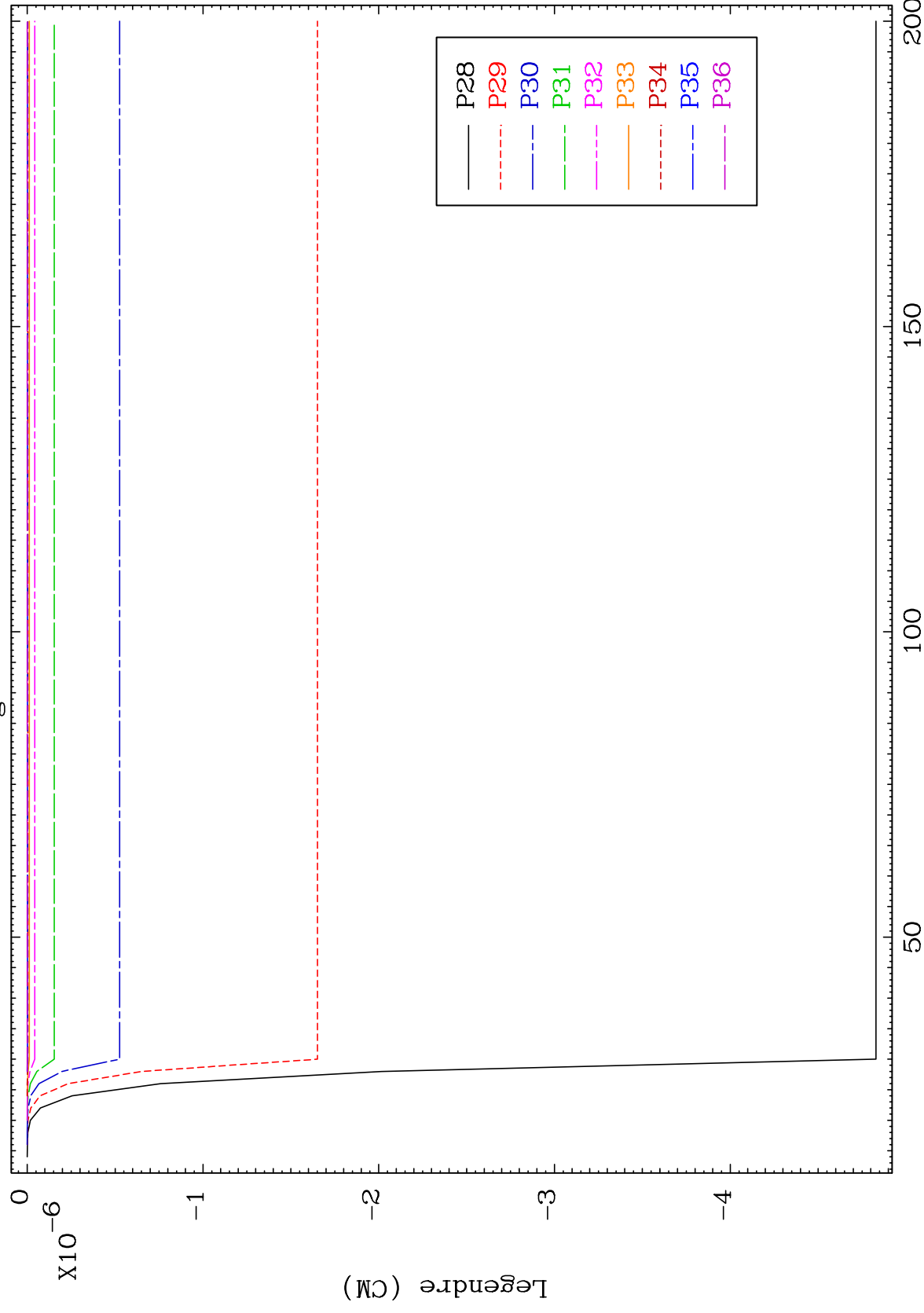




MAT 5304

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

53-I -120



108

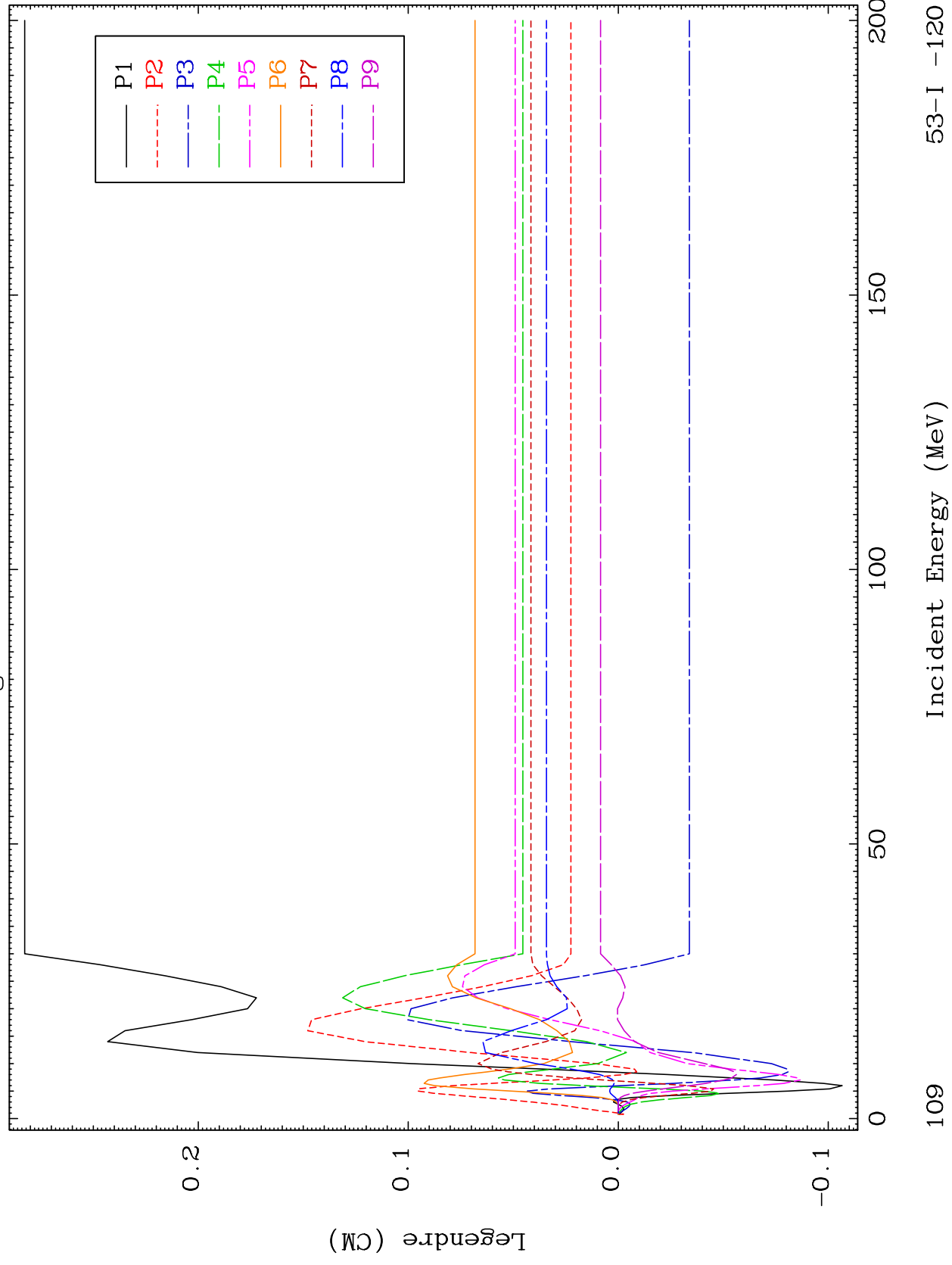
Incident Energy (MeV)

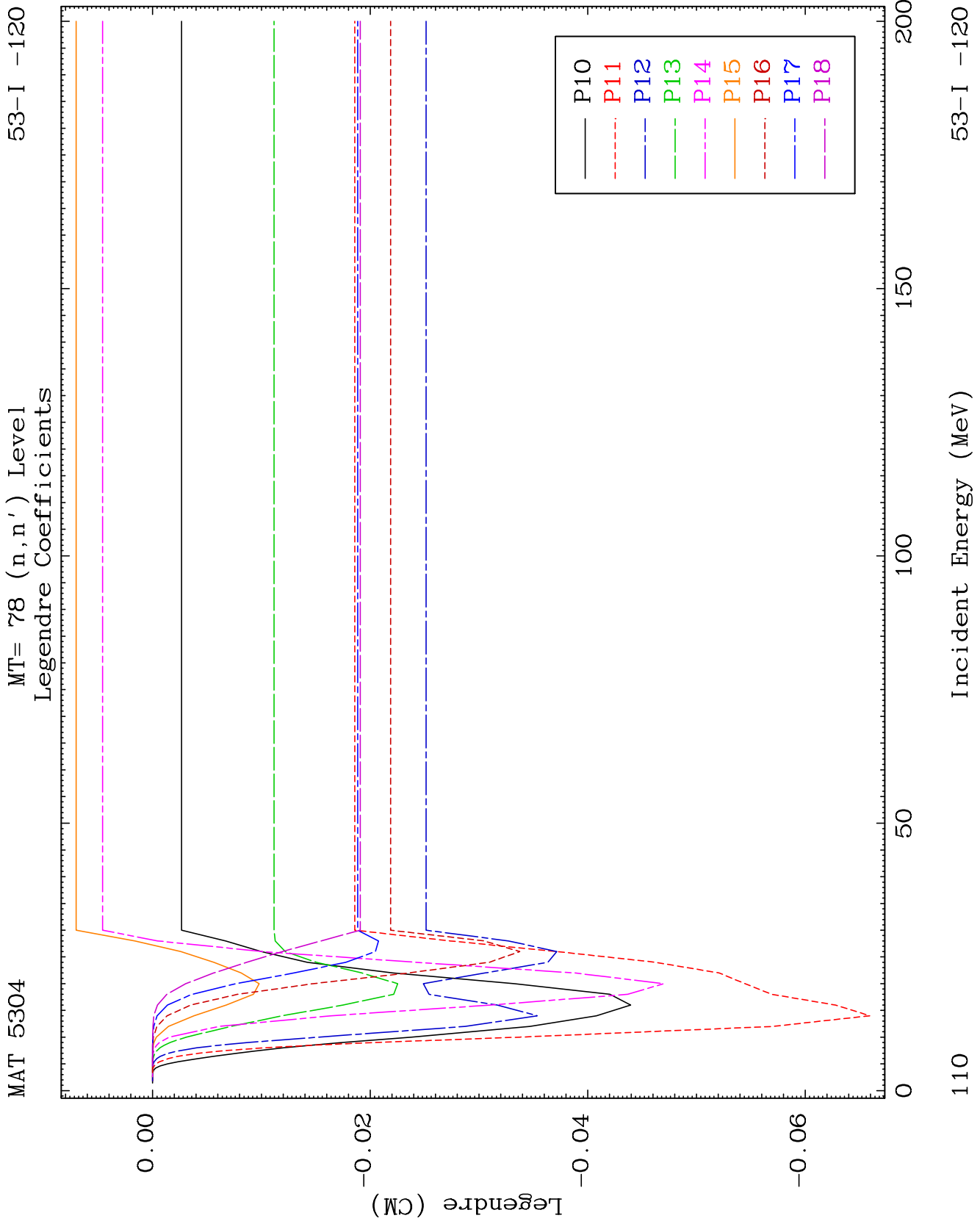
53-I -120

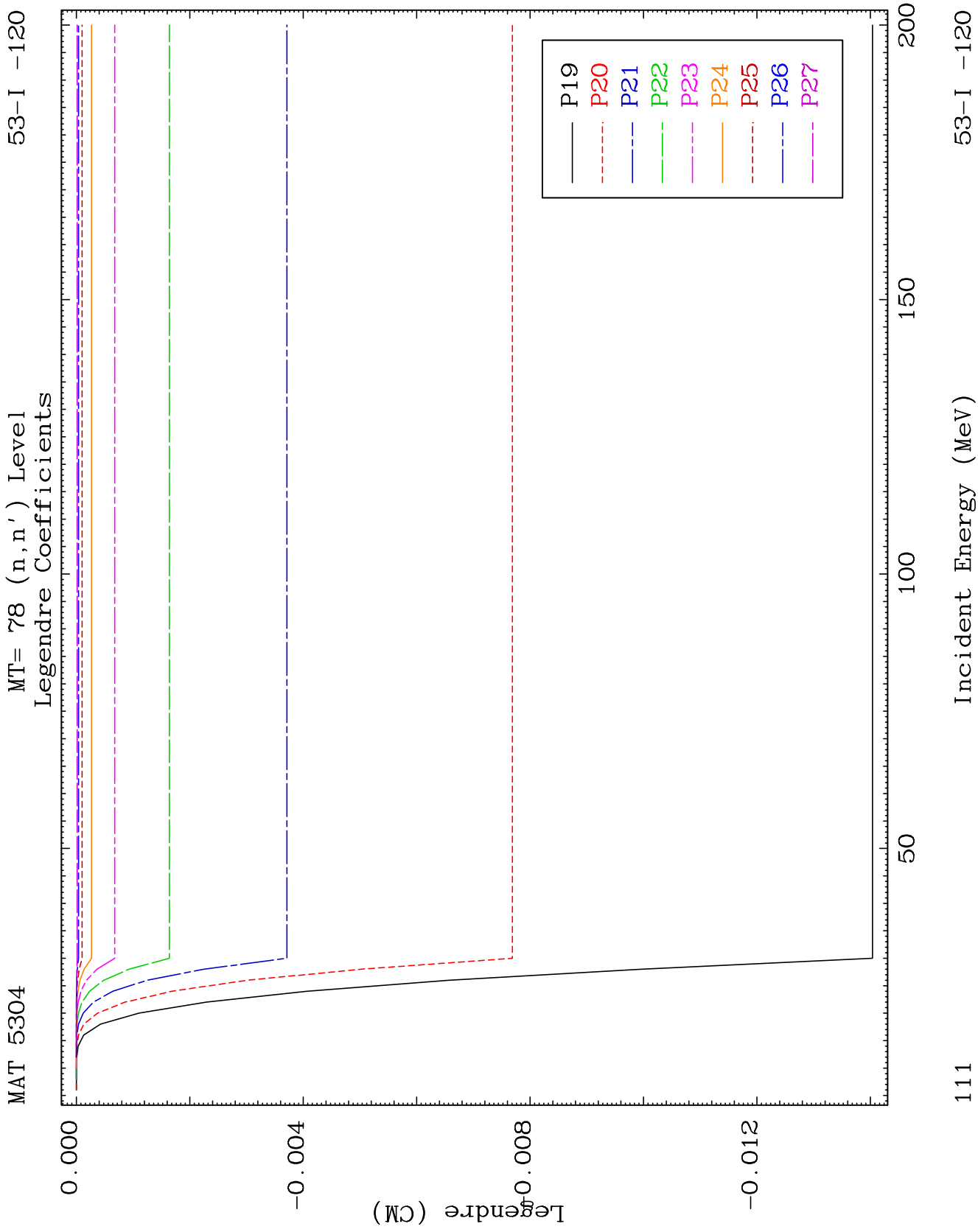
MAT 5304

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

53-I -120



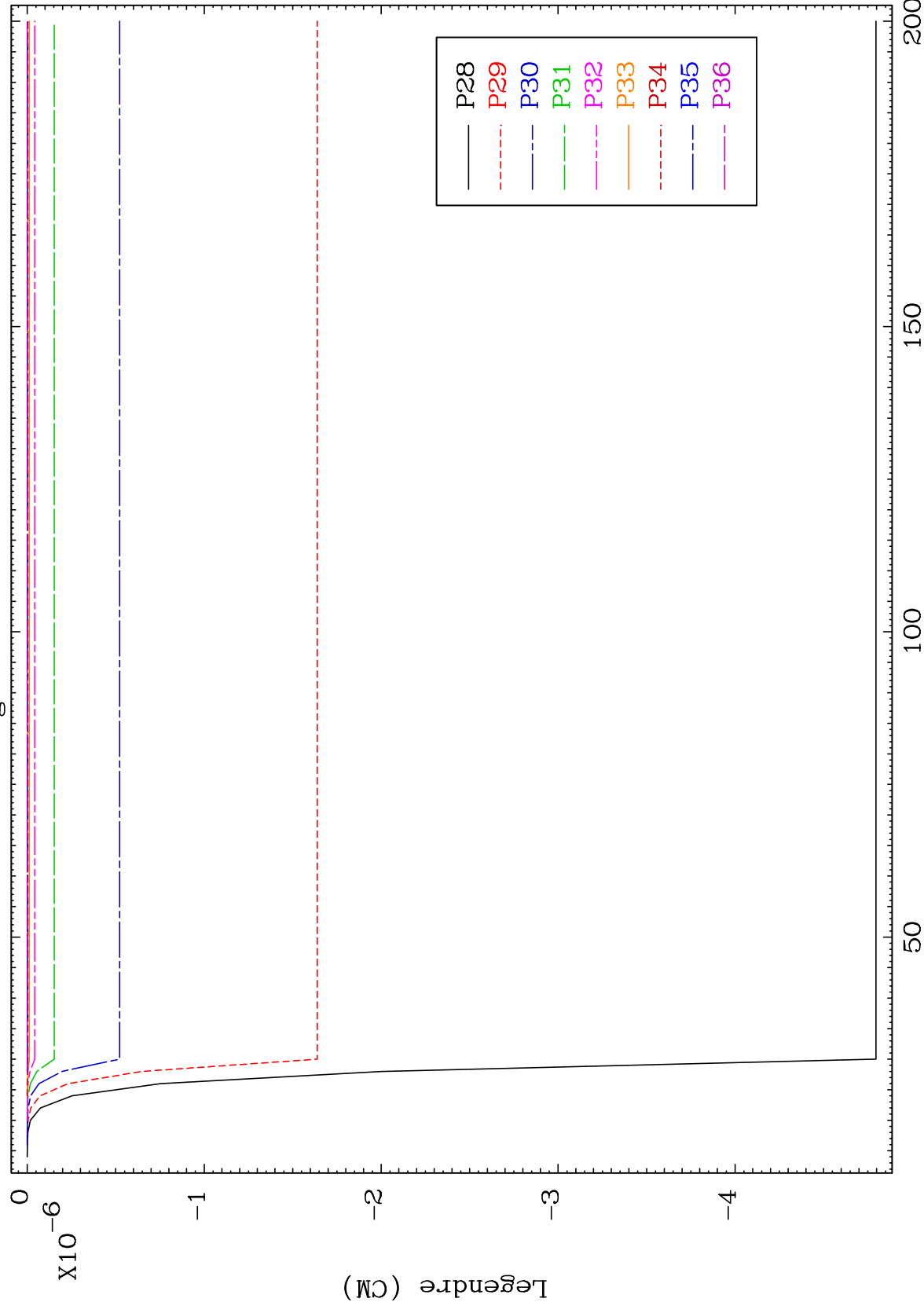




MAT 5304

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

53-I -120



112

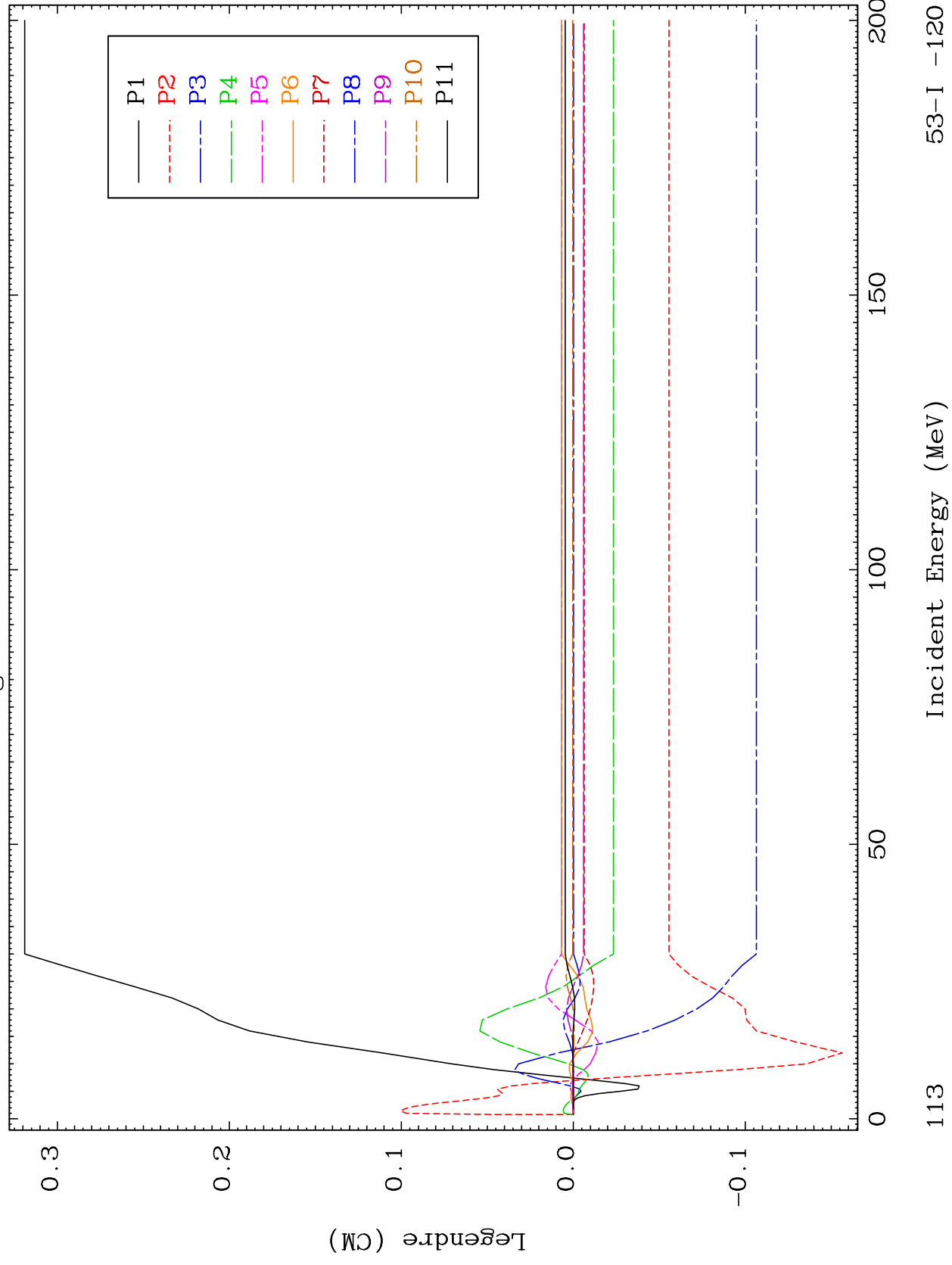
Incident Energy (MeV)

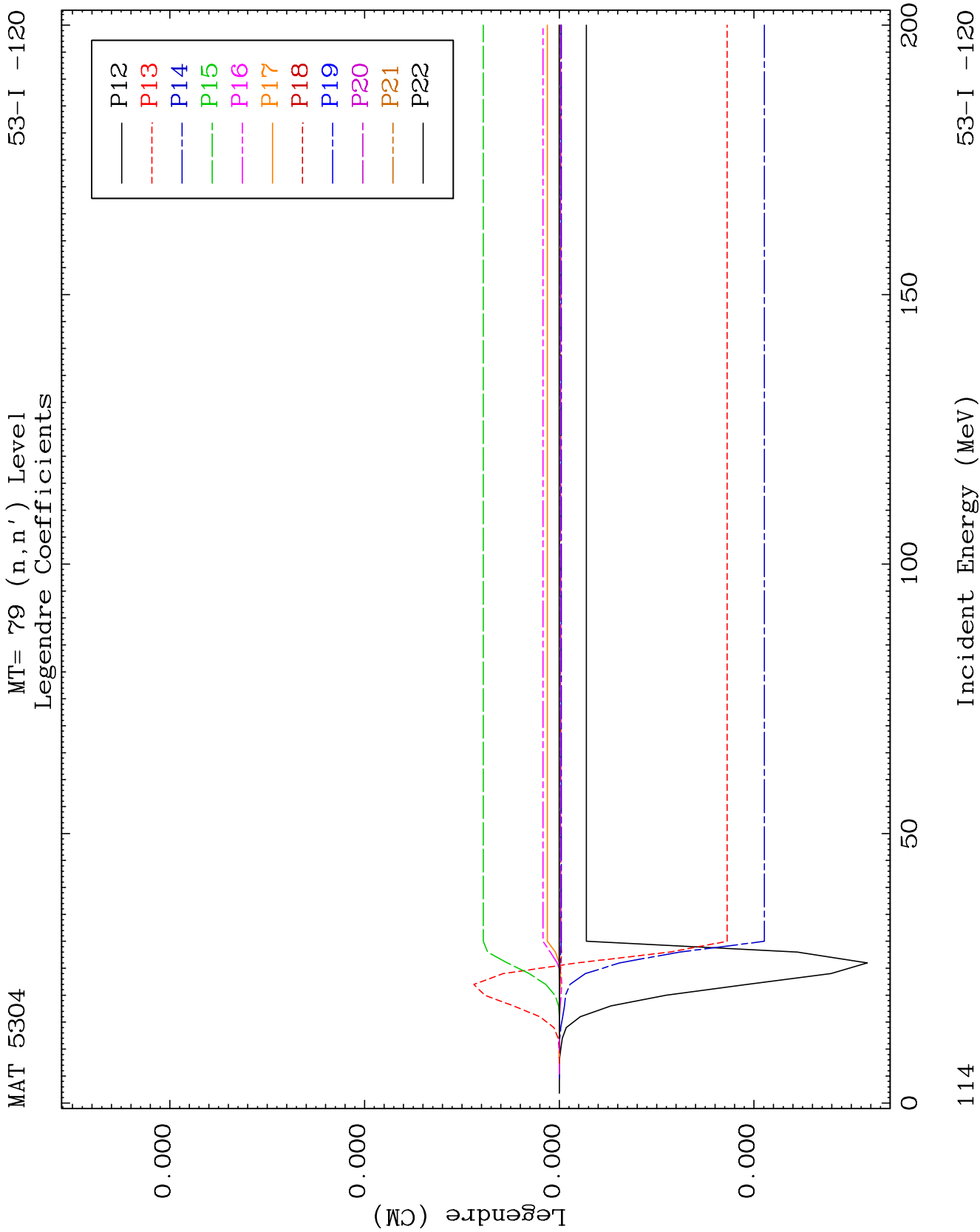
53-I -120

MAT 5304

MT= 79 (n, n') Level
Legendre Coefficients

53-I -120

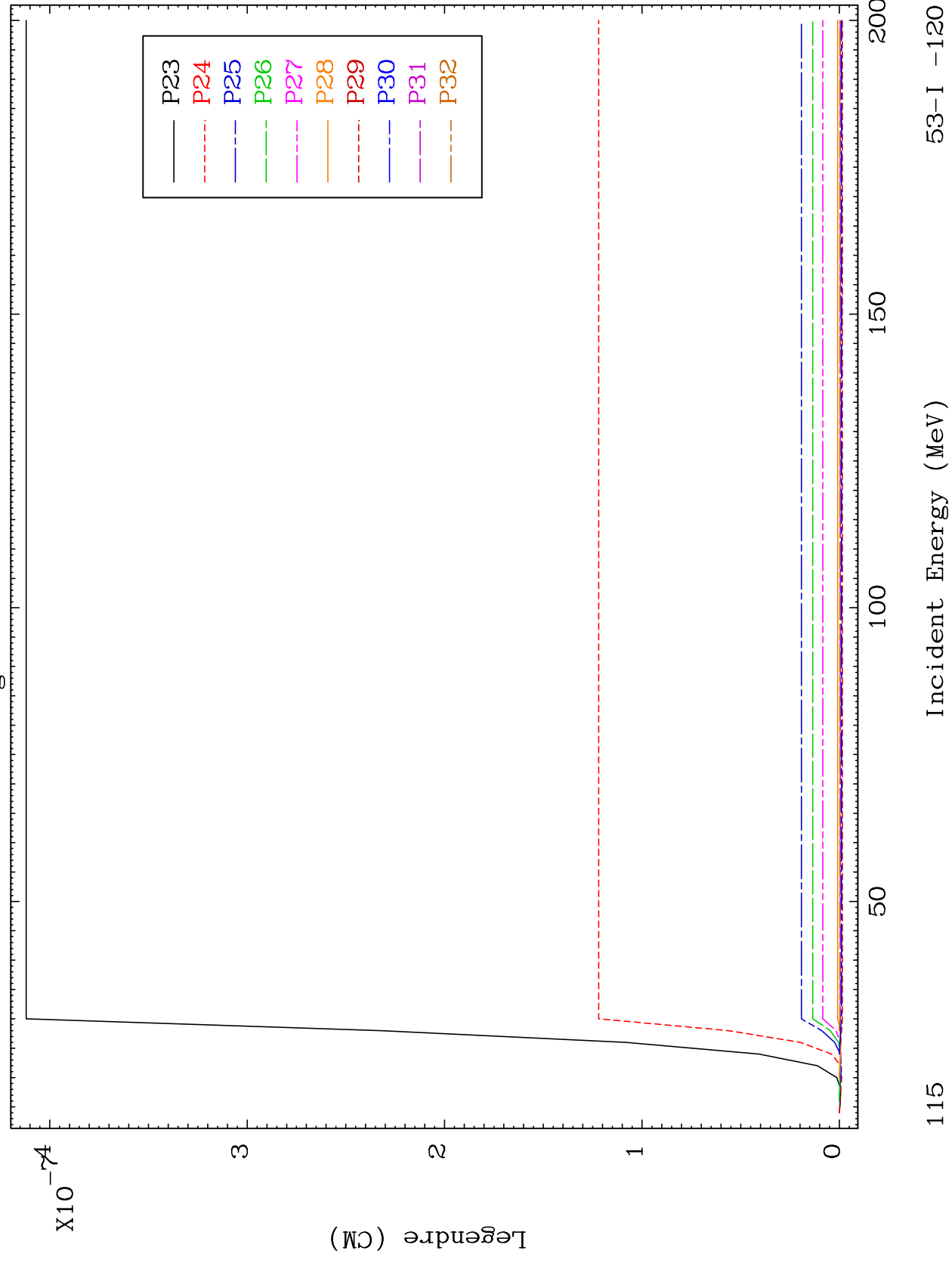


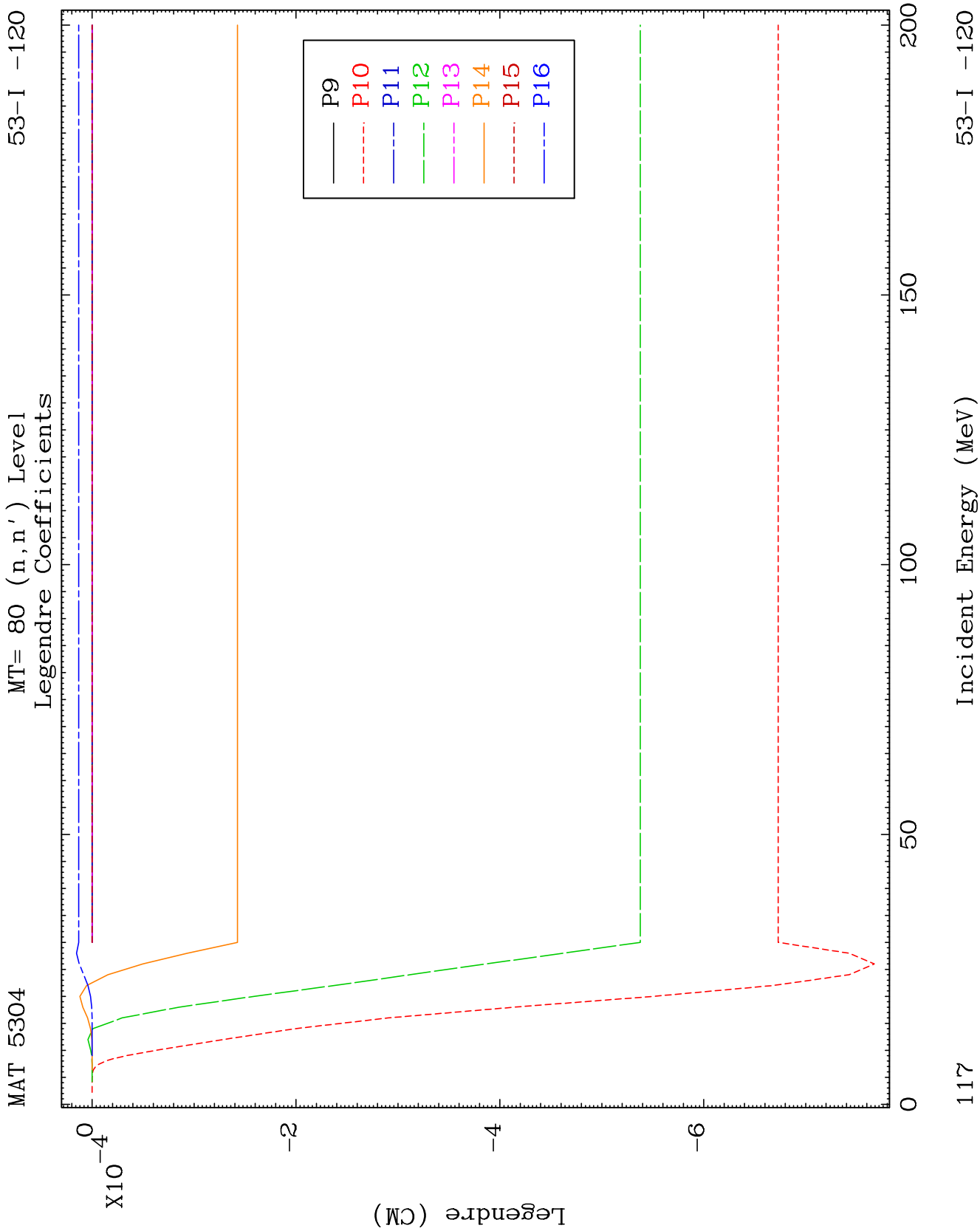


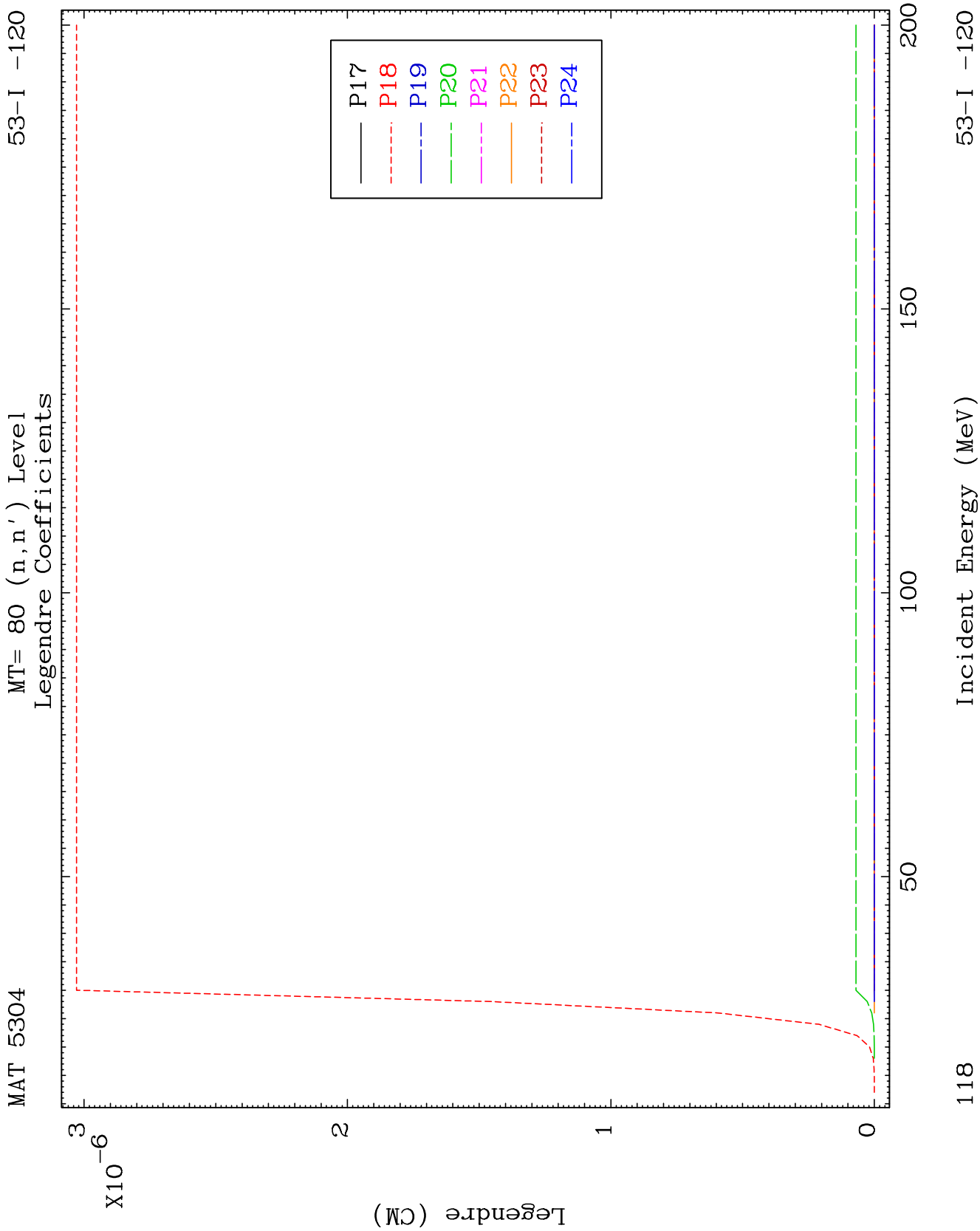
MAT 5304

MT= 79 (n, n') Level
Legendre Coefficients

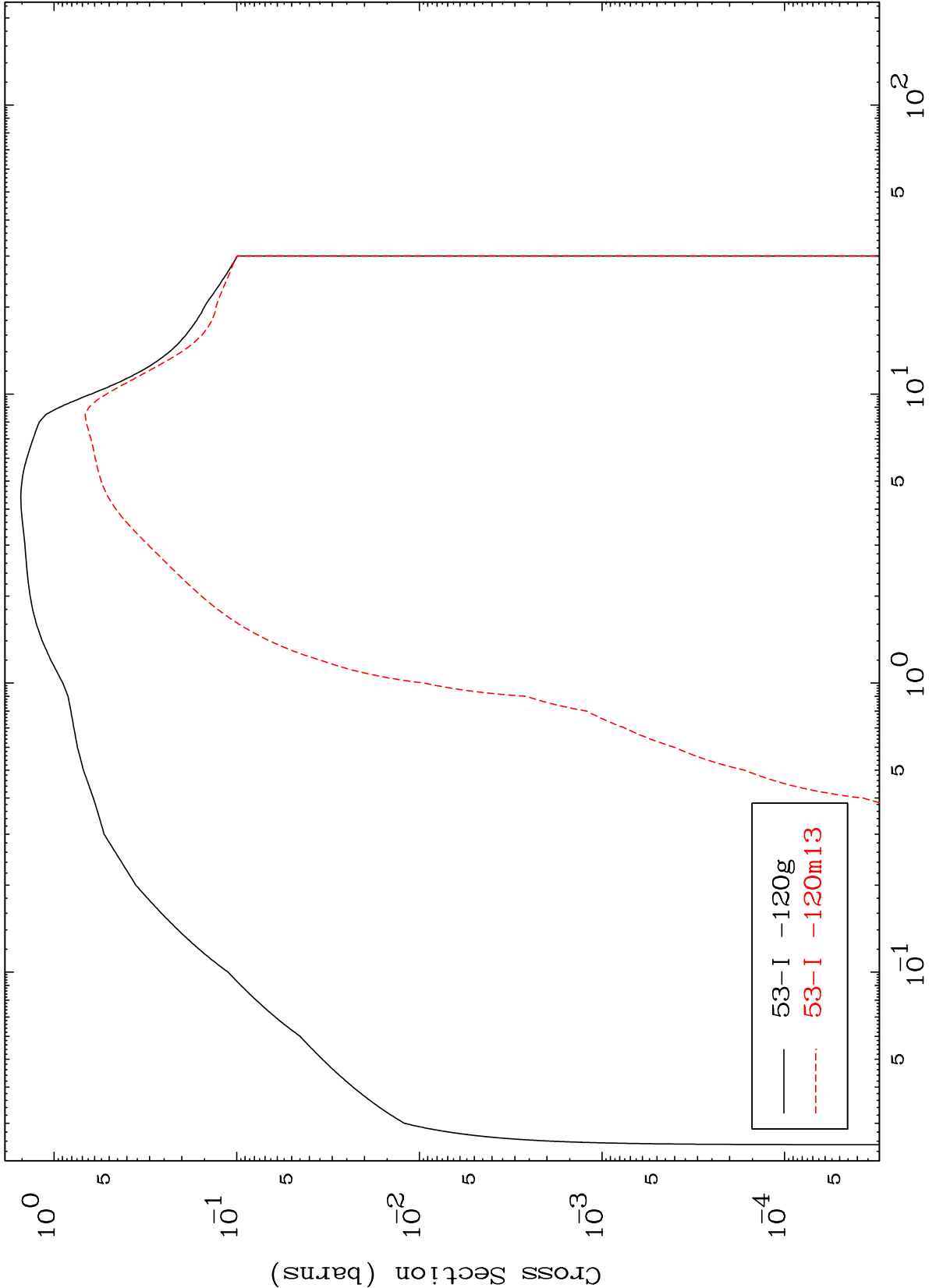
53-I -120

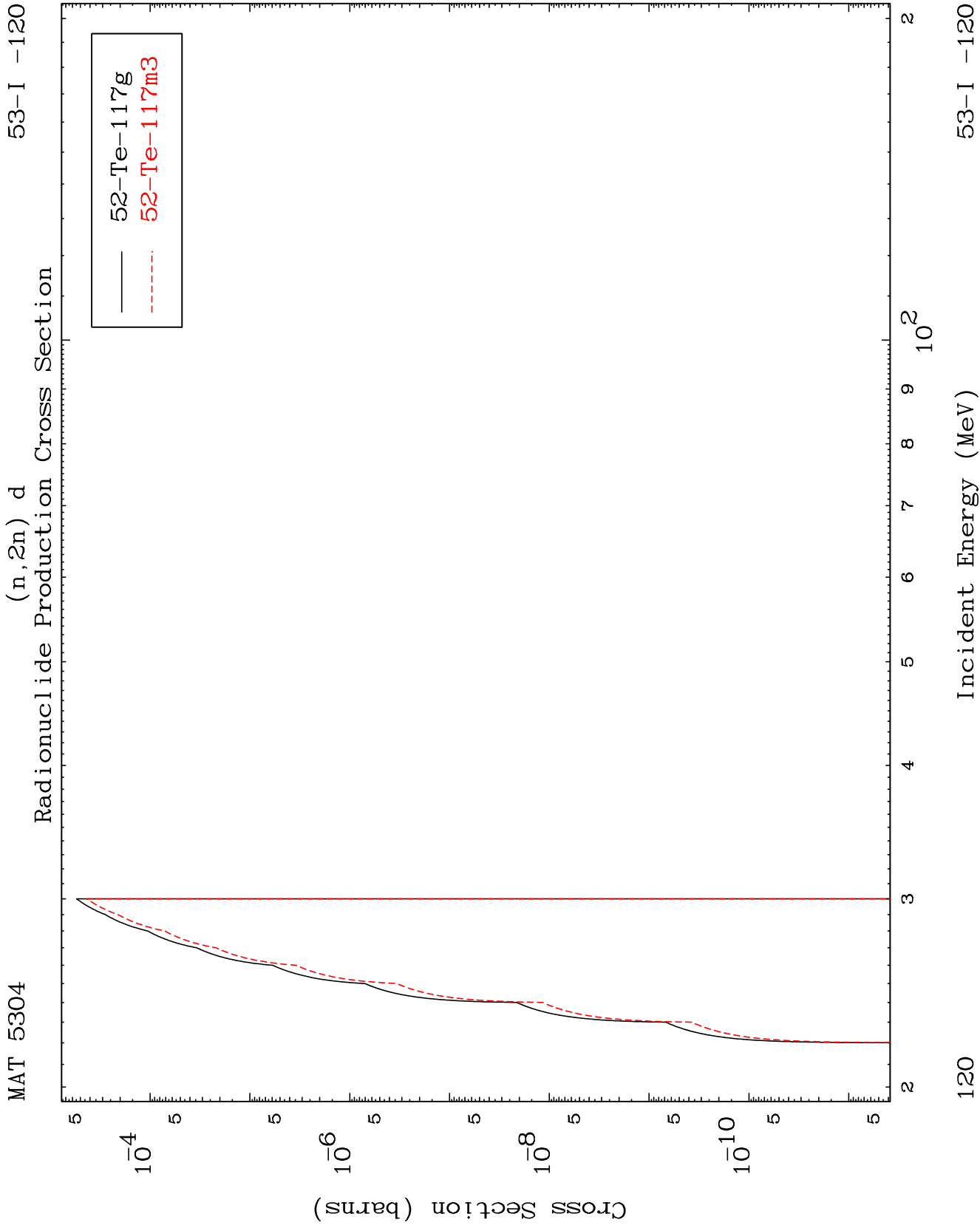


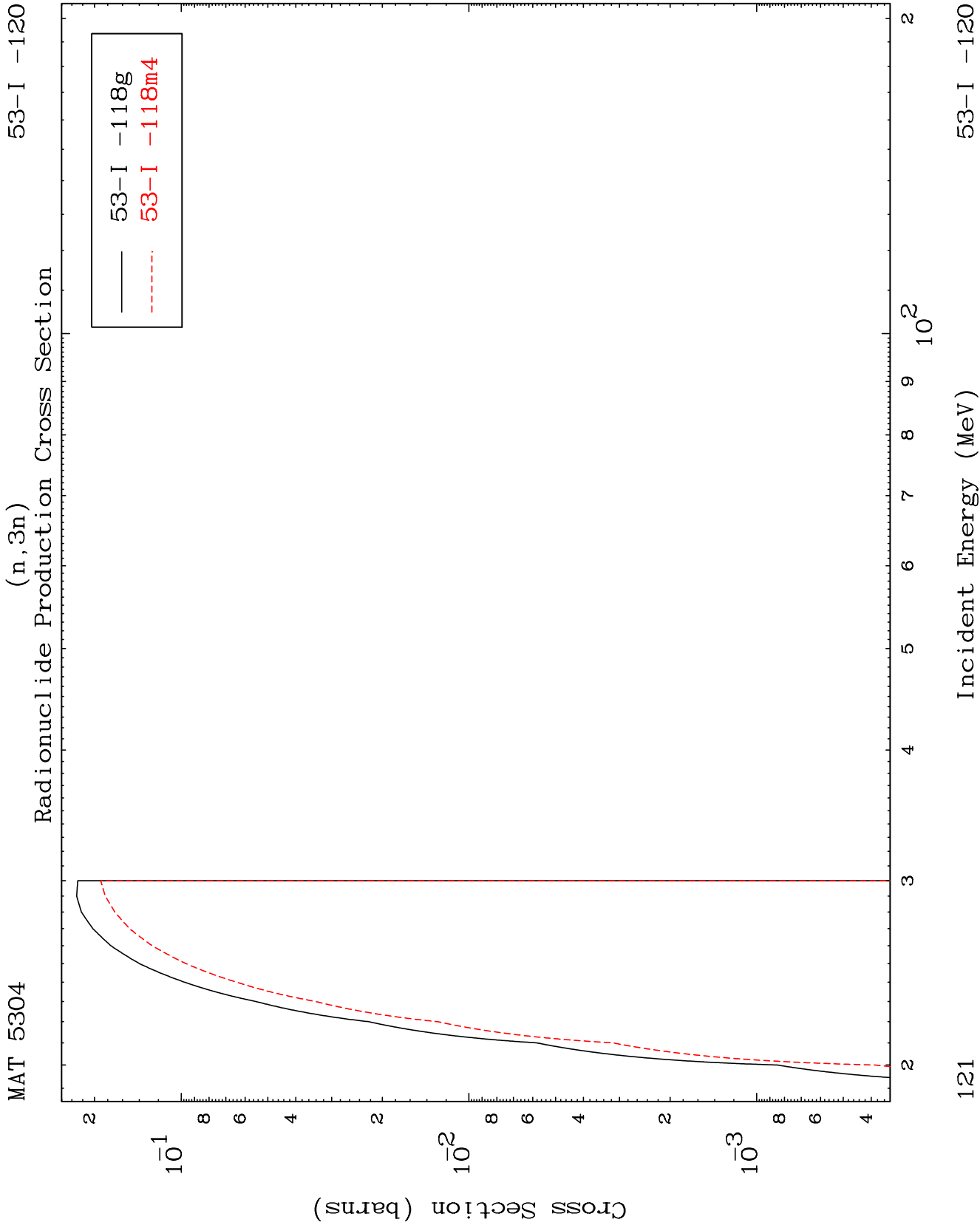




Inelastic
Radionuclide Production Cross Section





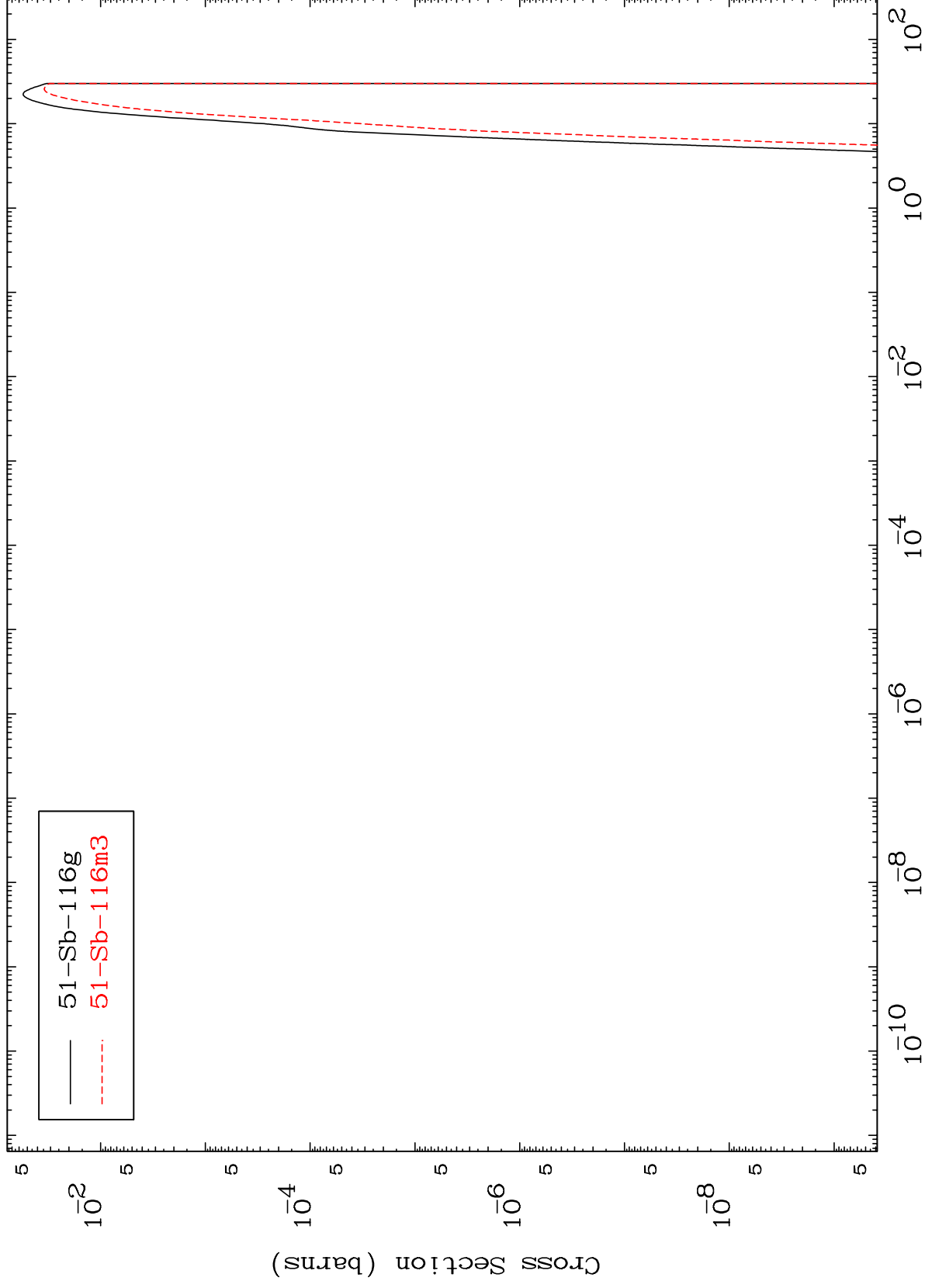


MAT 5304

(n,n') α

53-I -120

Radionuclide Production Cross Section

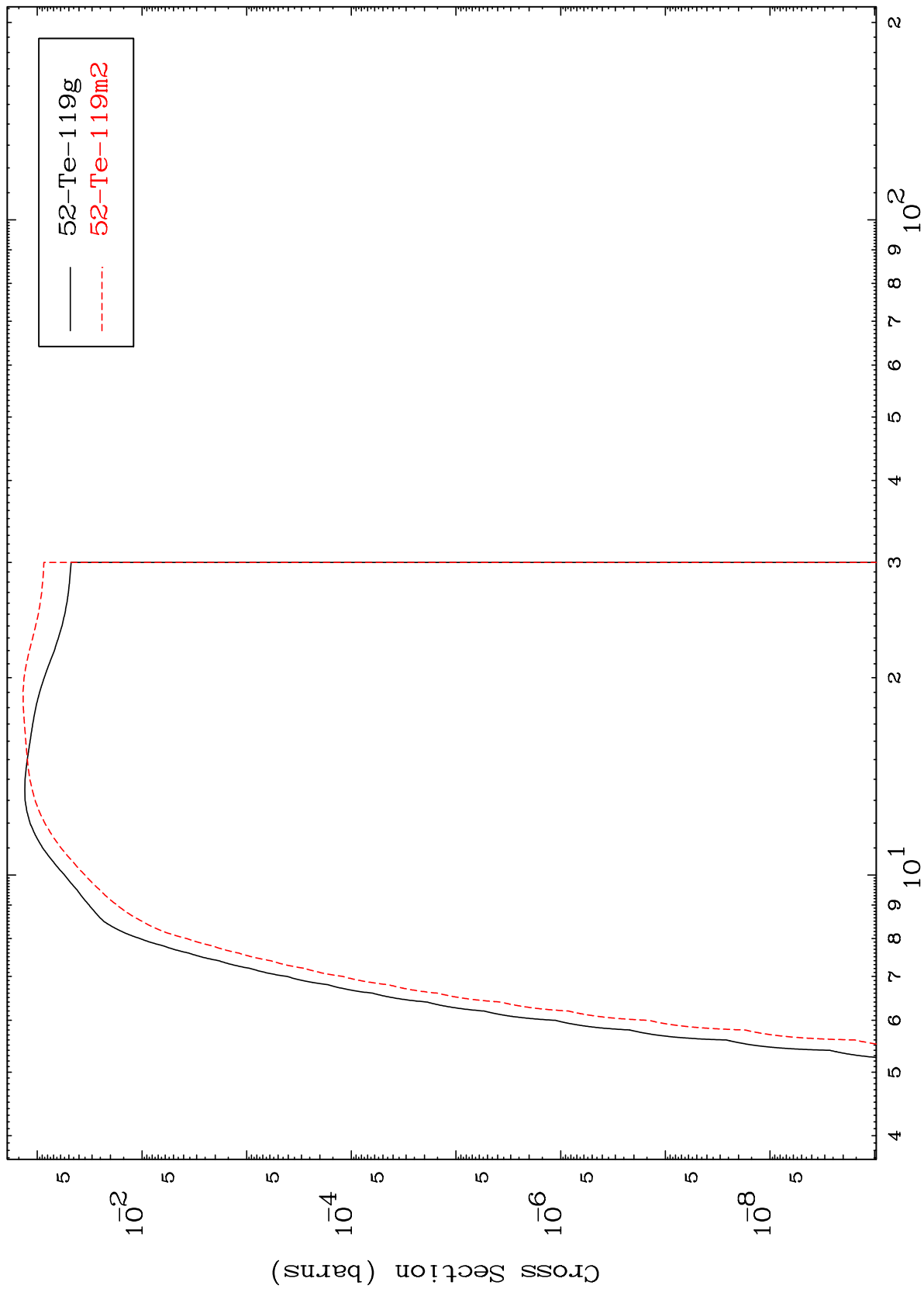


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Incident Energy (MeV)

53-I -120

Radionuclide Production Cross Section

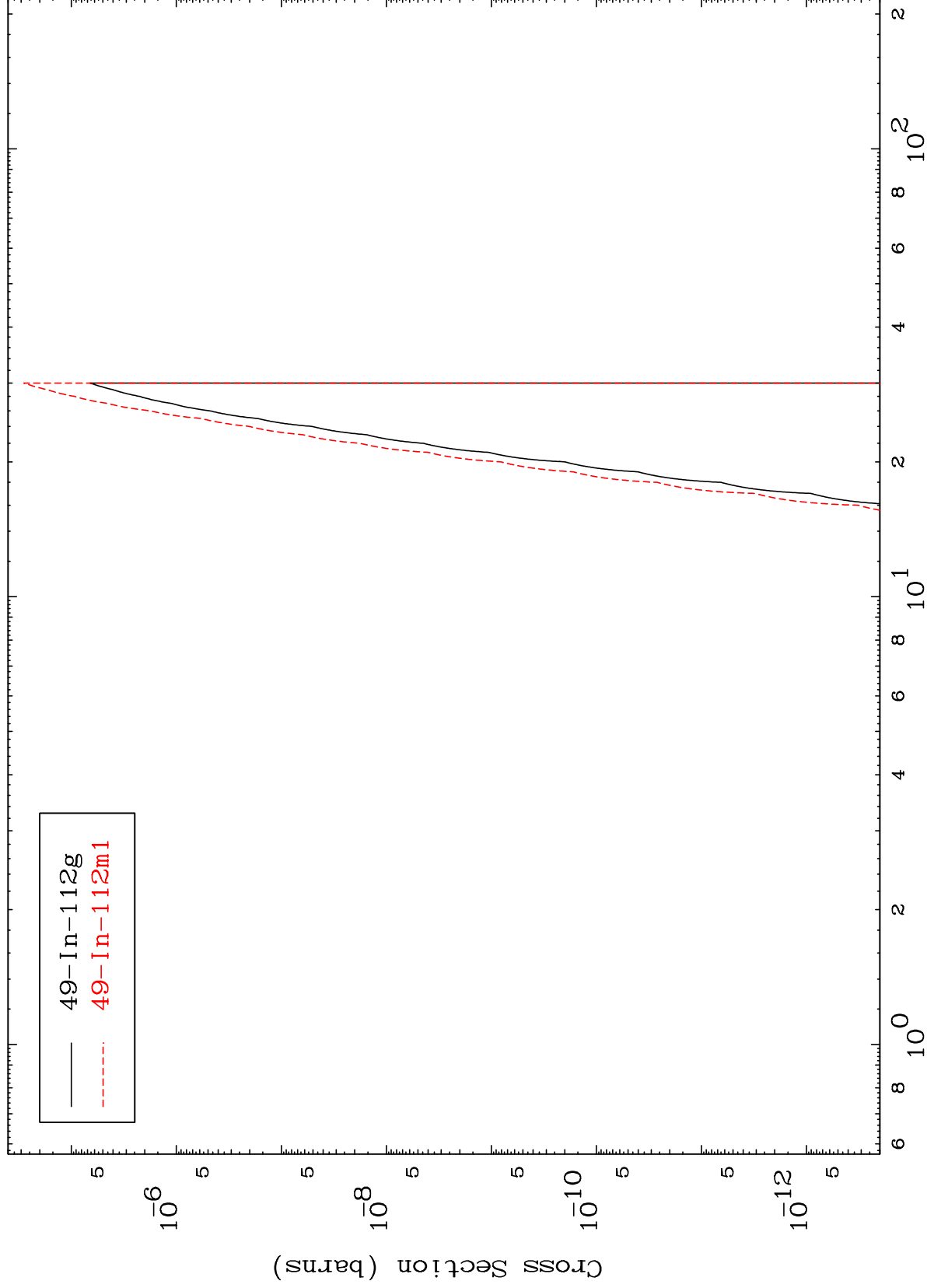
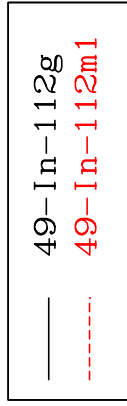


MAT 5304

(n,n') 2 α

53-I -120

Radionuclide Production Cross Section



124

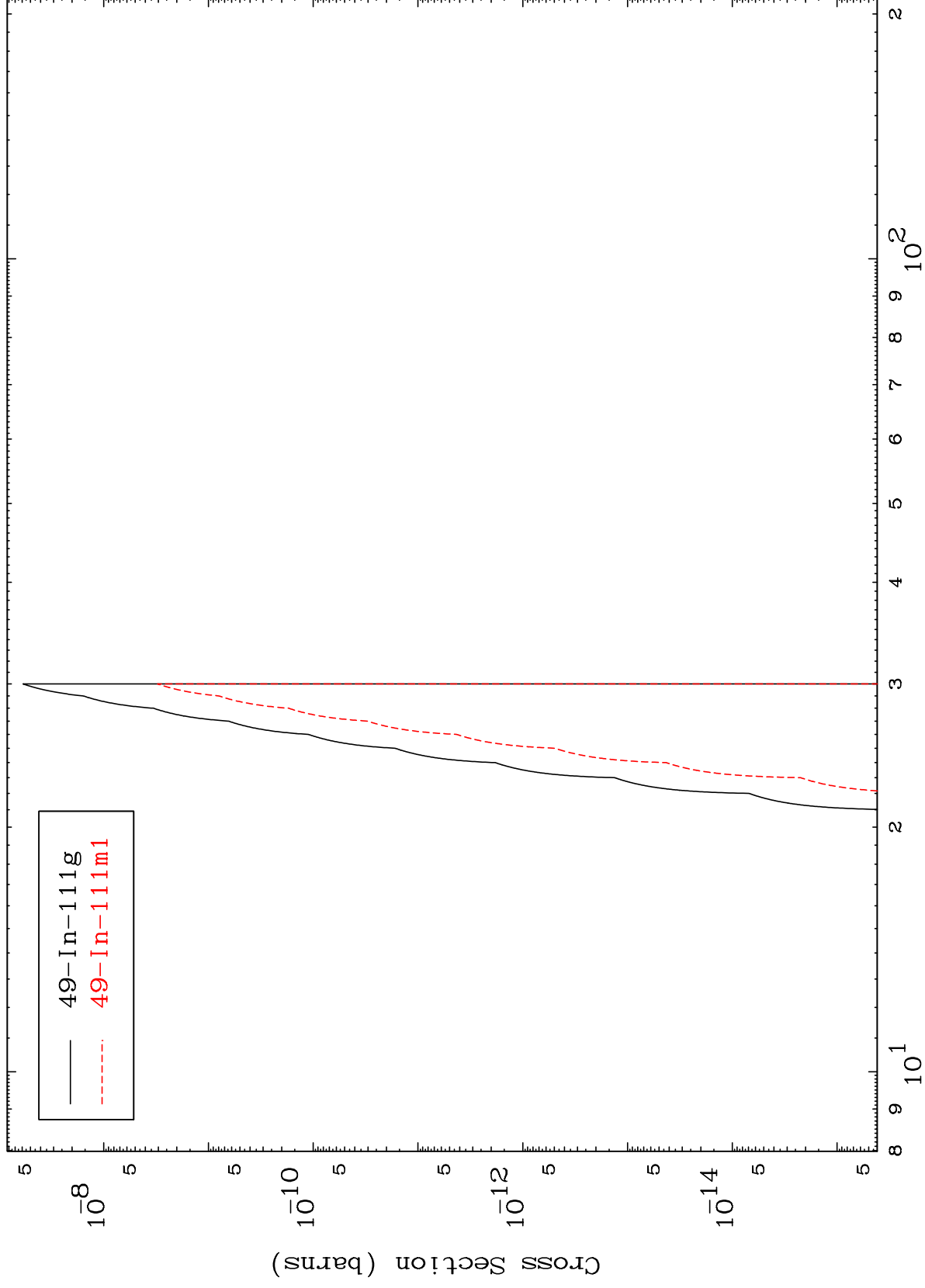
Incident Energy (MeV)

53-I -120

MAT 5304

53-I -120

(n,2n) 2α
Radionuclide Production Cross Section

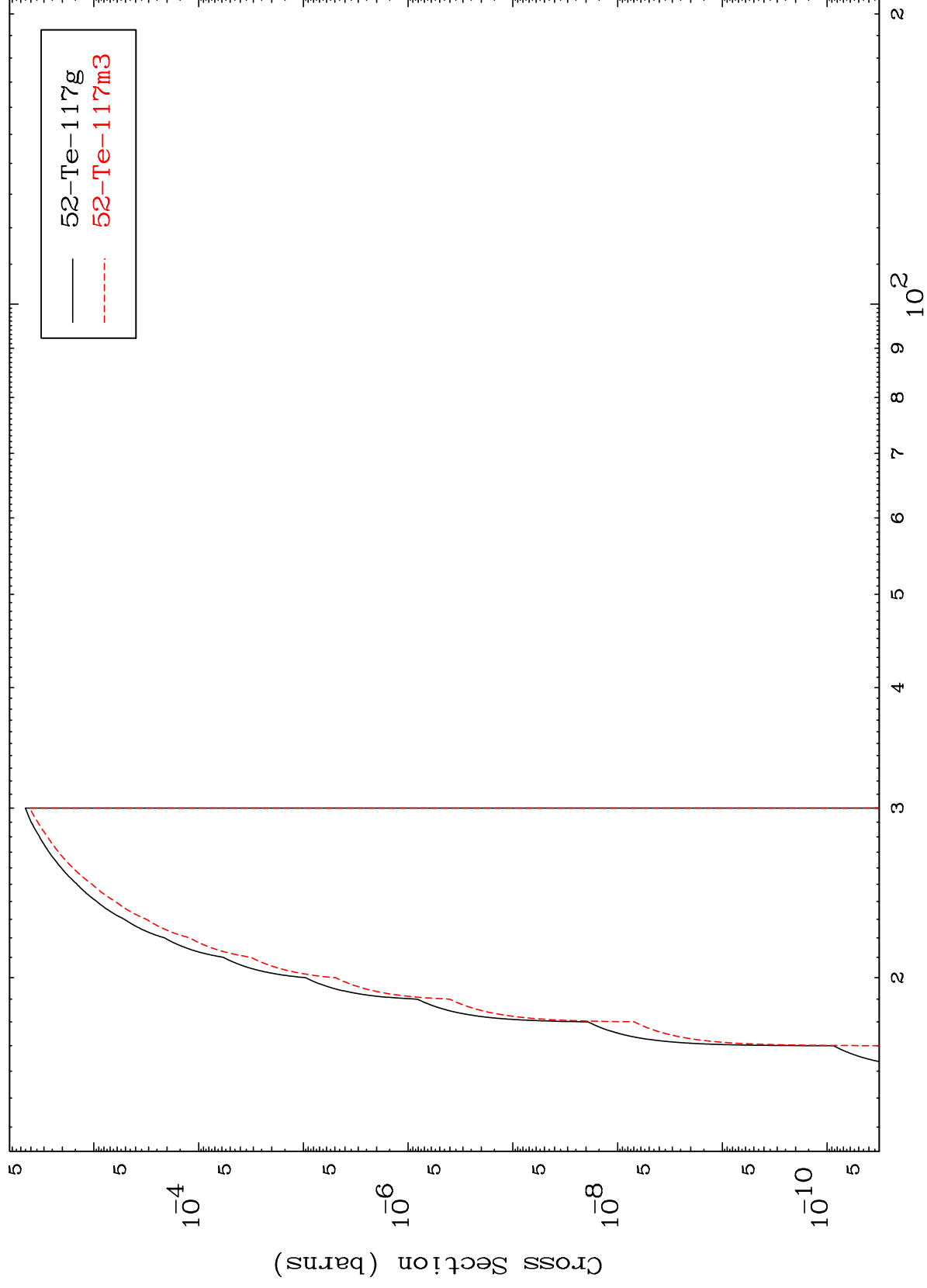


53-I -120

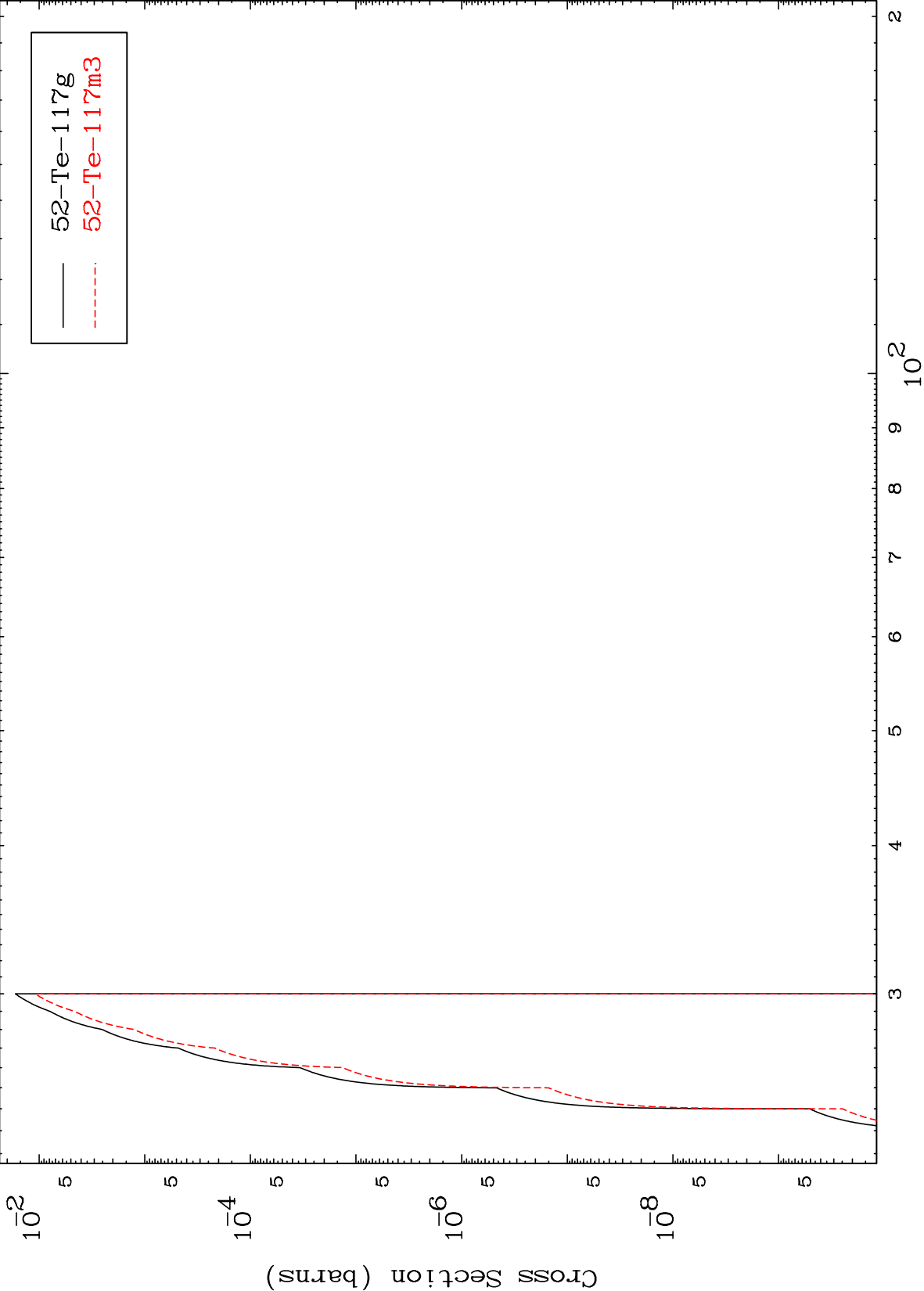
Incident Energy (MeV)

125

Radionuclide Production Cross Section



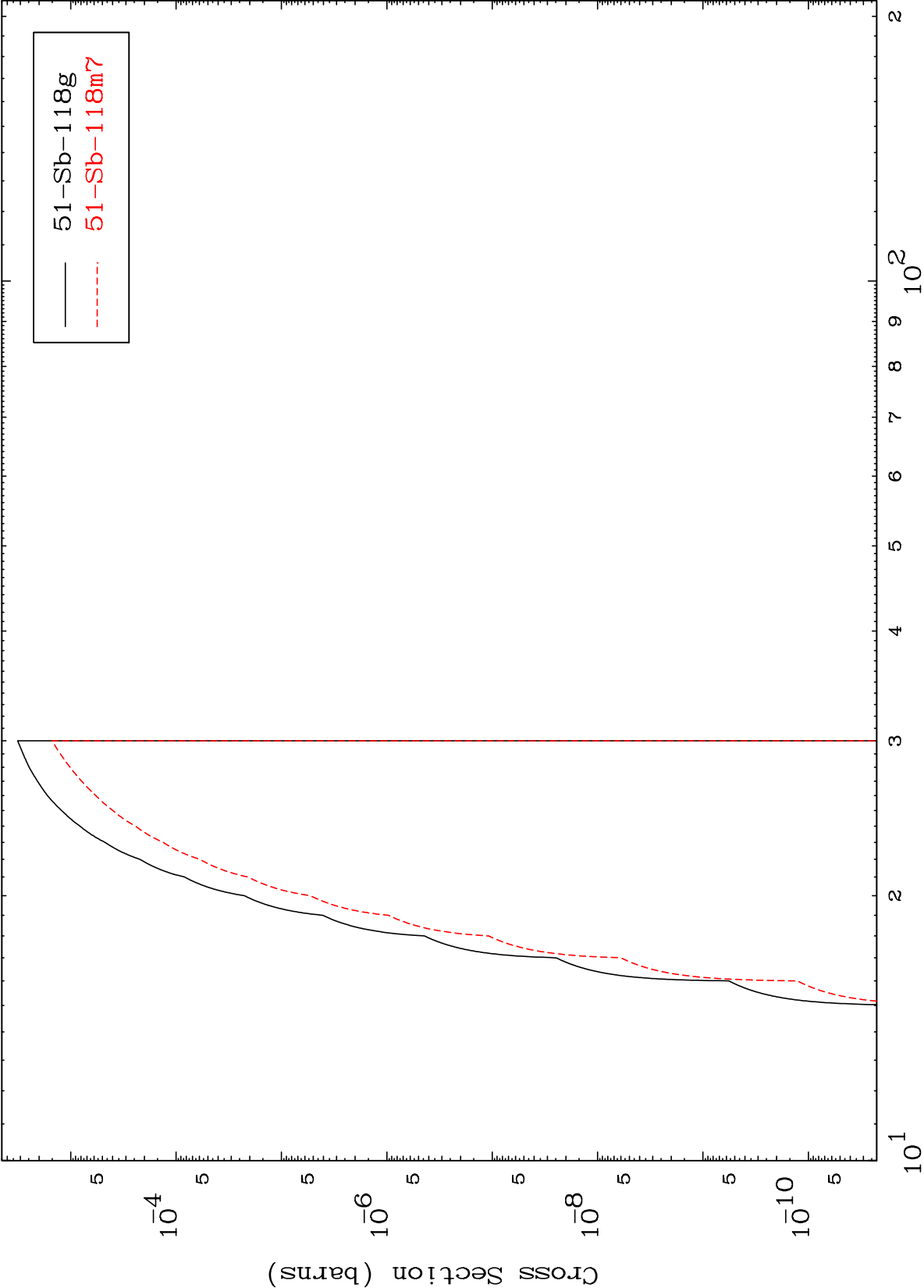
Radionuclide Production Cross Section



MAT 5304

53-I -120

(n,2n) p
Radionuclide Production Cross Section

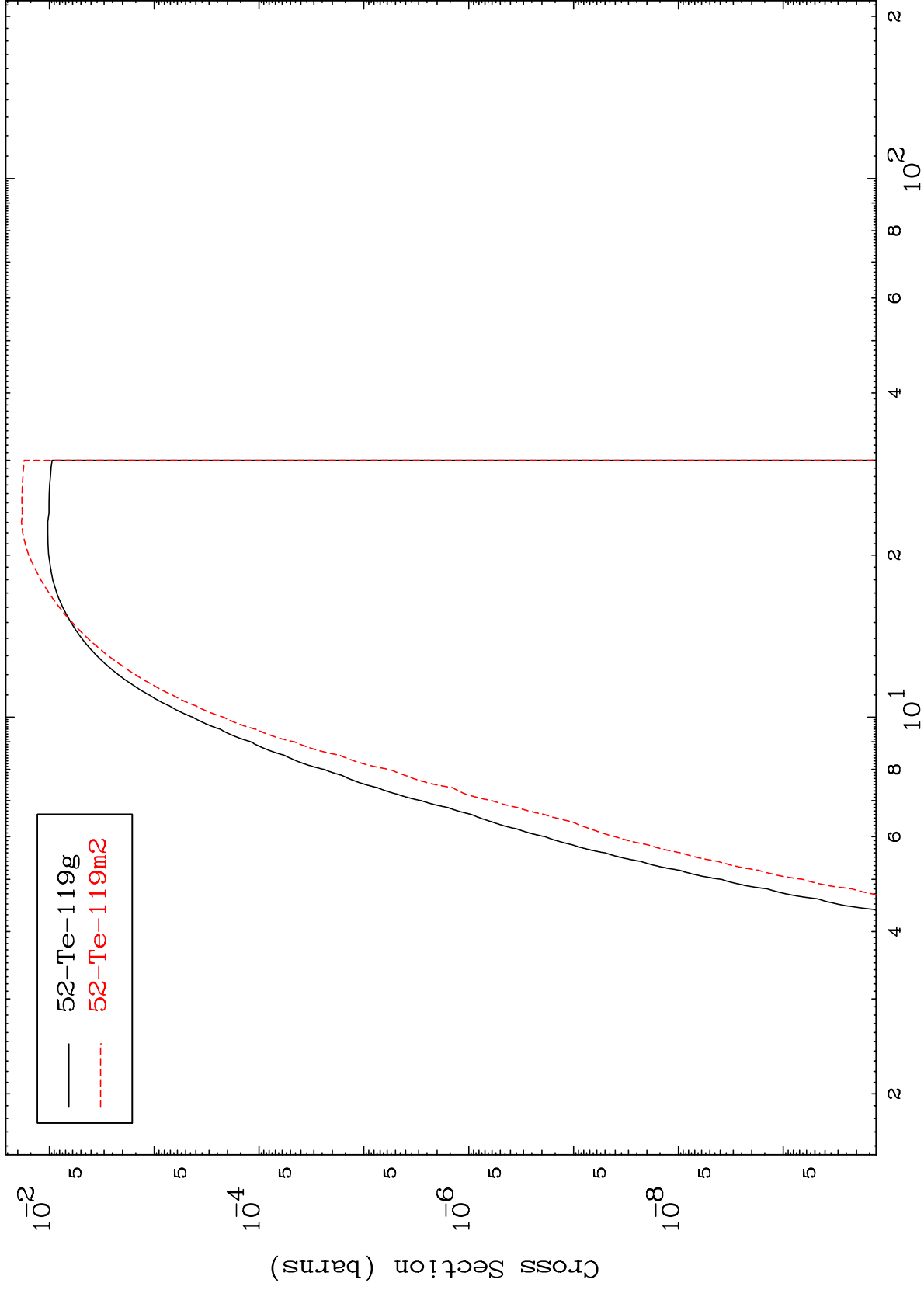


53-I -120

Incident Energy (MeV)

128

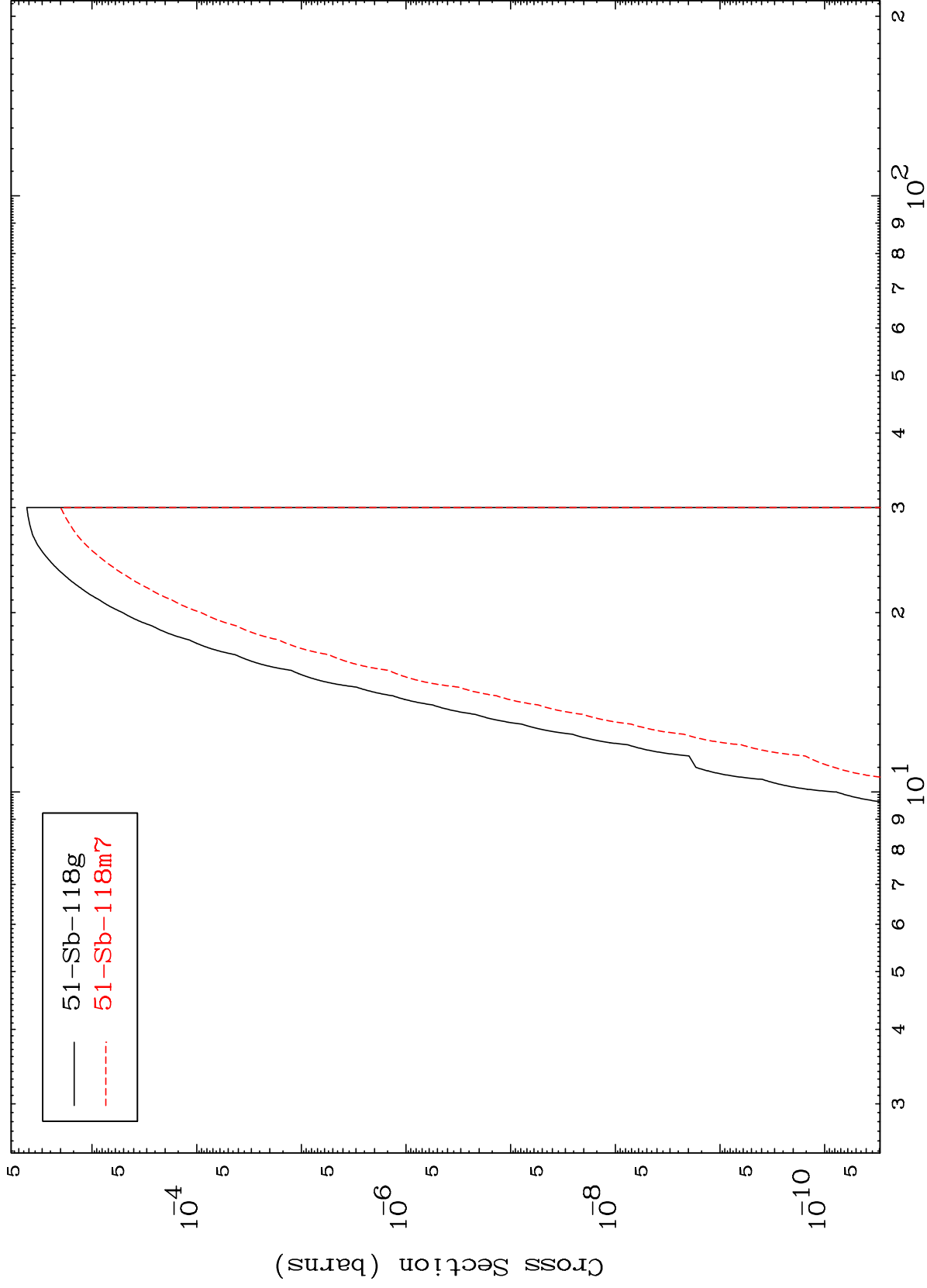
Radionuclide Production Cross Section
(n,d)



MAT 5304

53-I -120

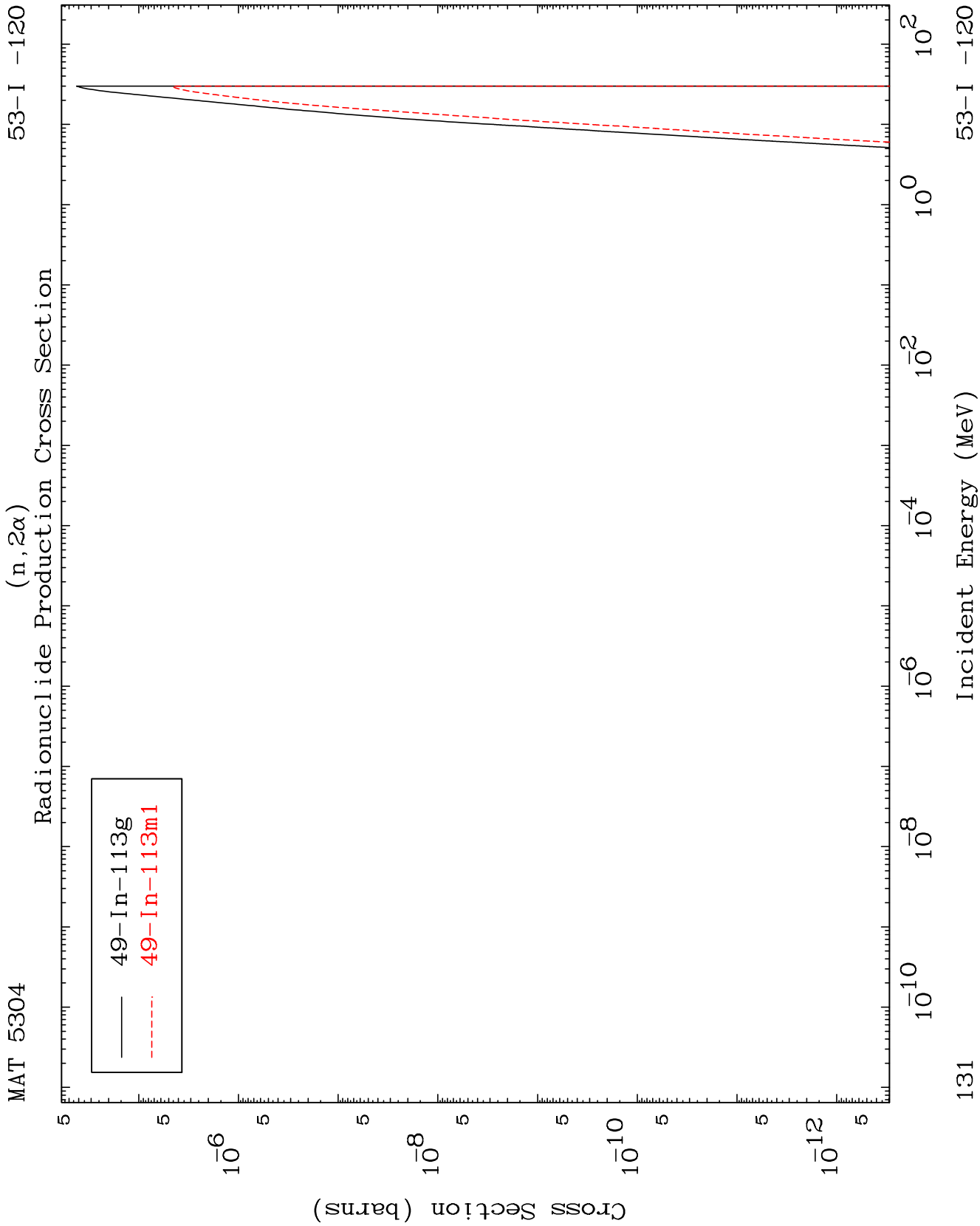
Radionuclide Production Cross Section



130

Incident Energy (MeV)

53-I -120



(n,p) d
Radionuclide Production Cross Section

