

Program EVALPLOT
(Version 2021-1)

by

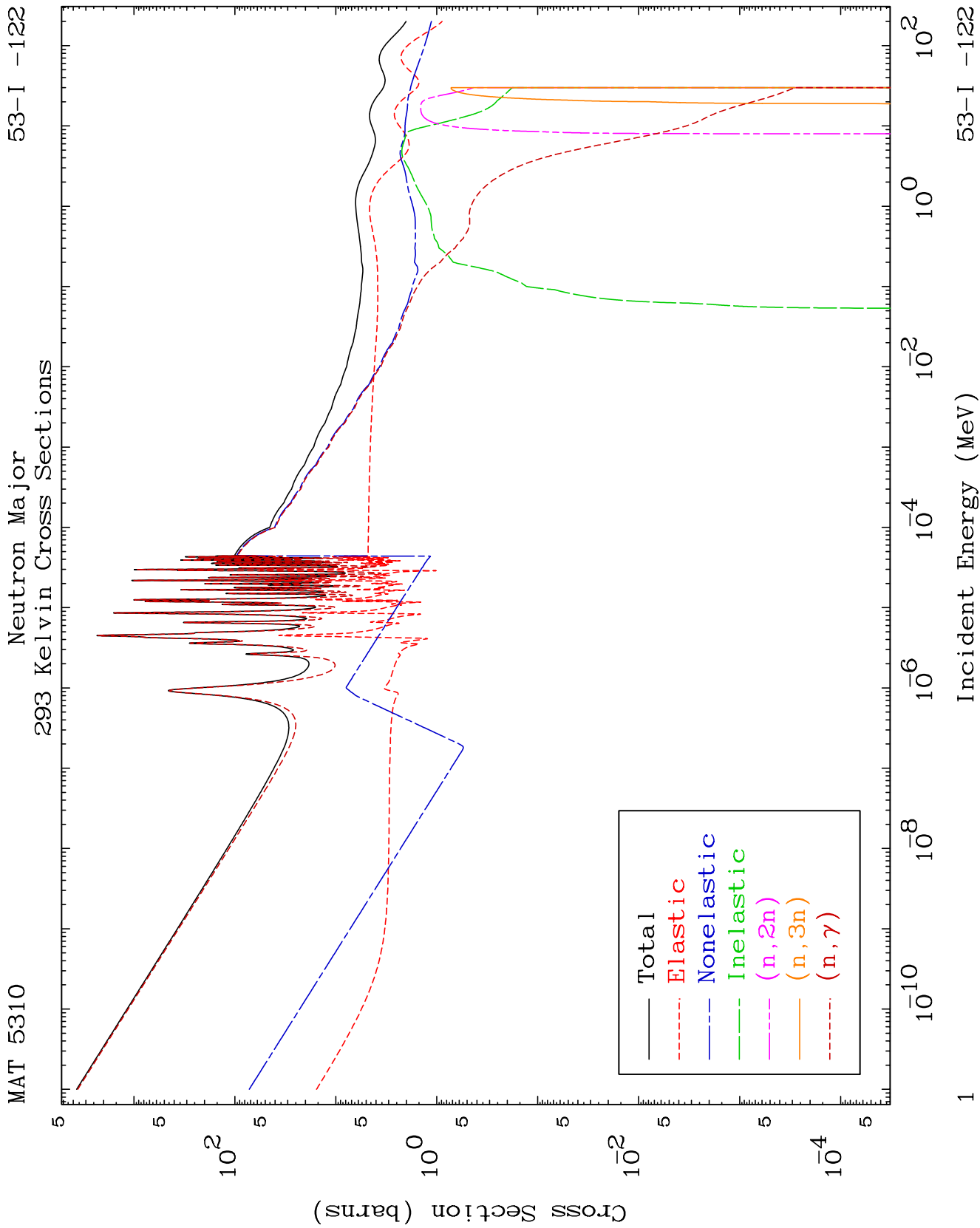
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

Press Mouse Button to Start

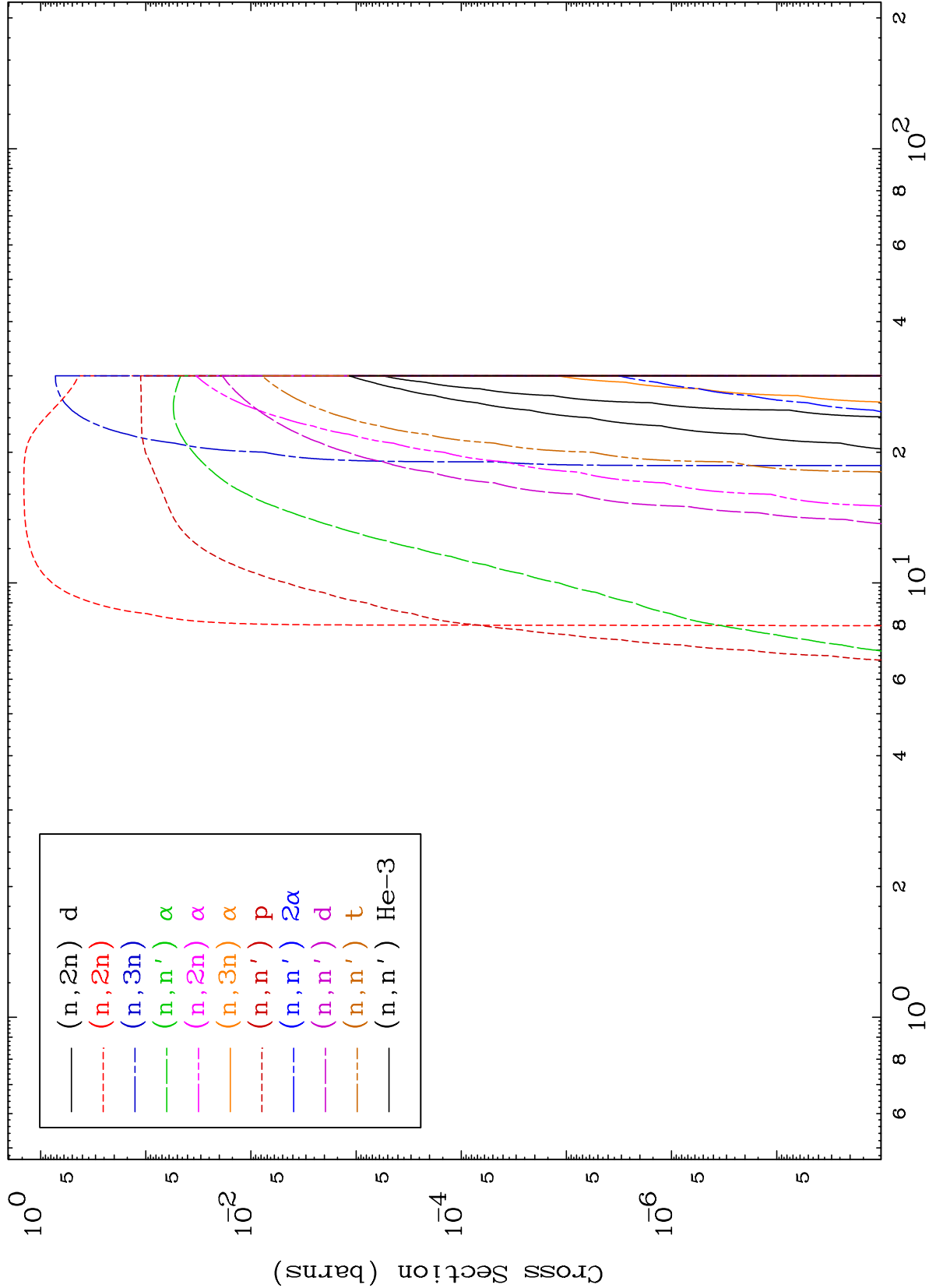


MAT 5310

Neutron Absorption

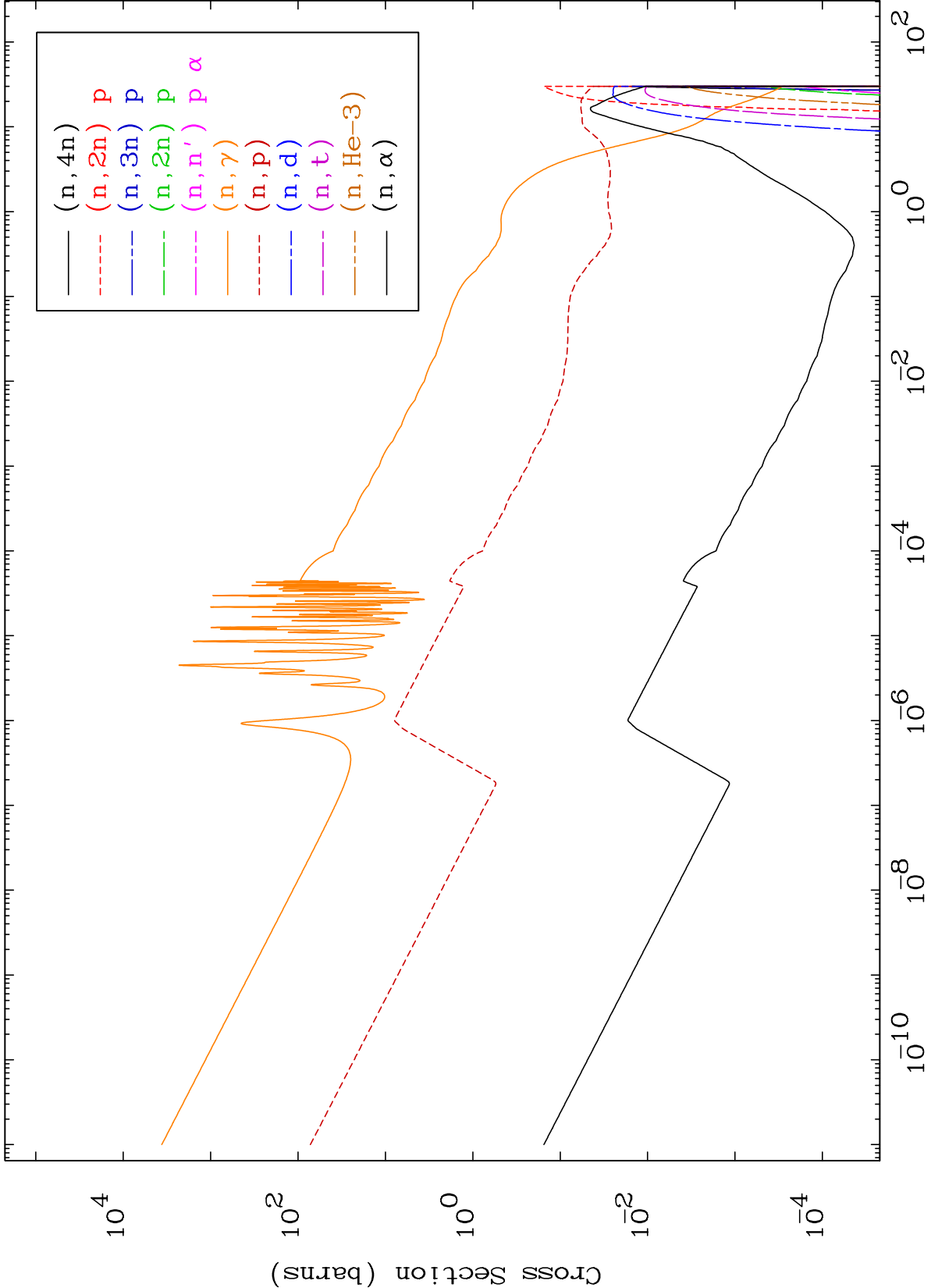
53-I -122

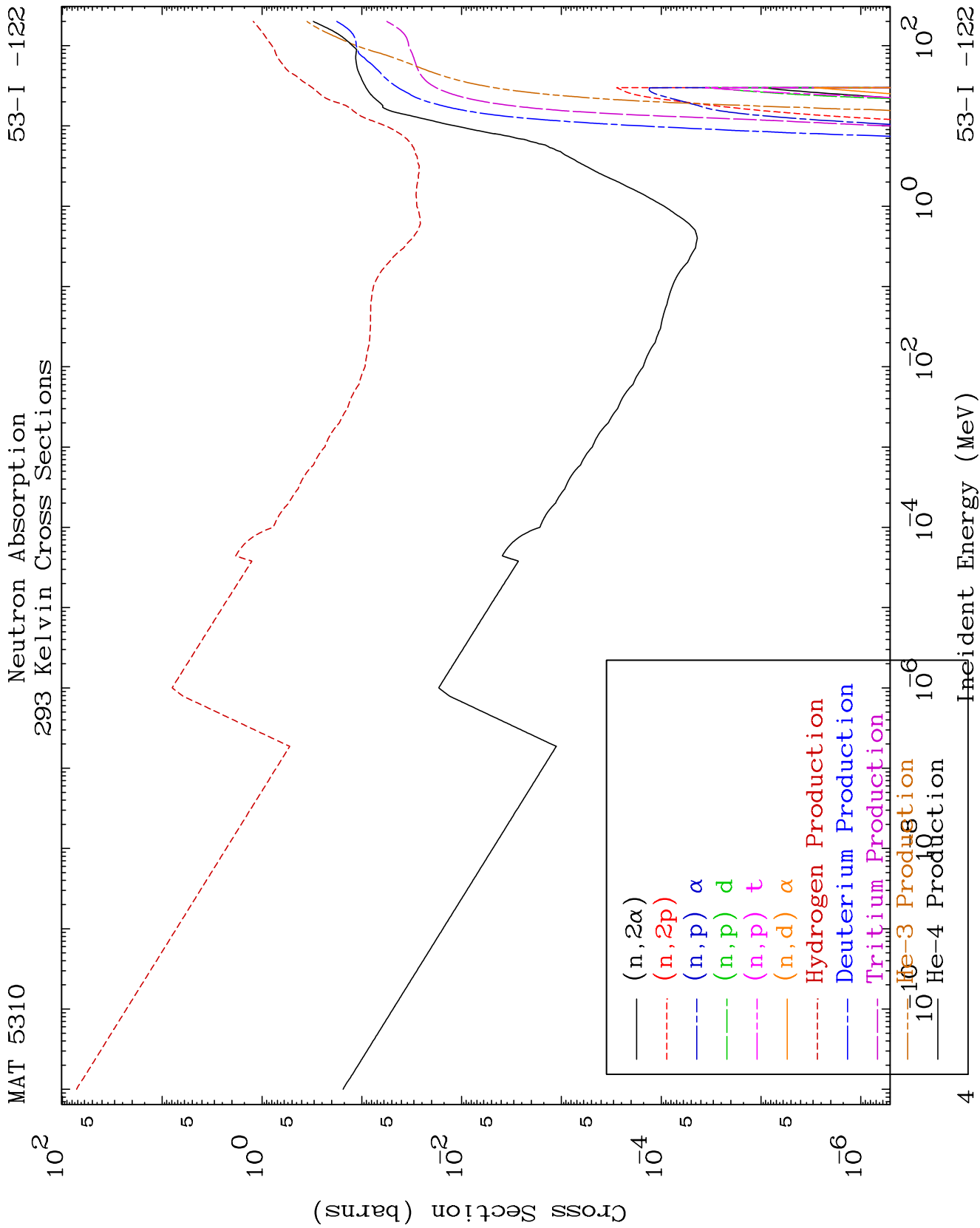
293 Kelvin Cross Sections

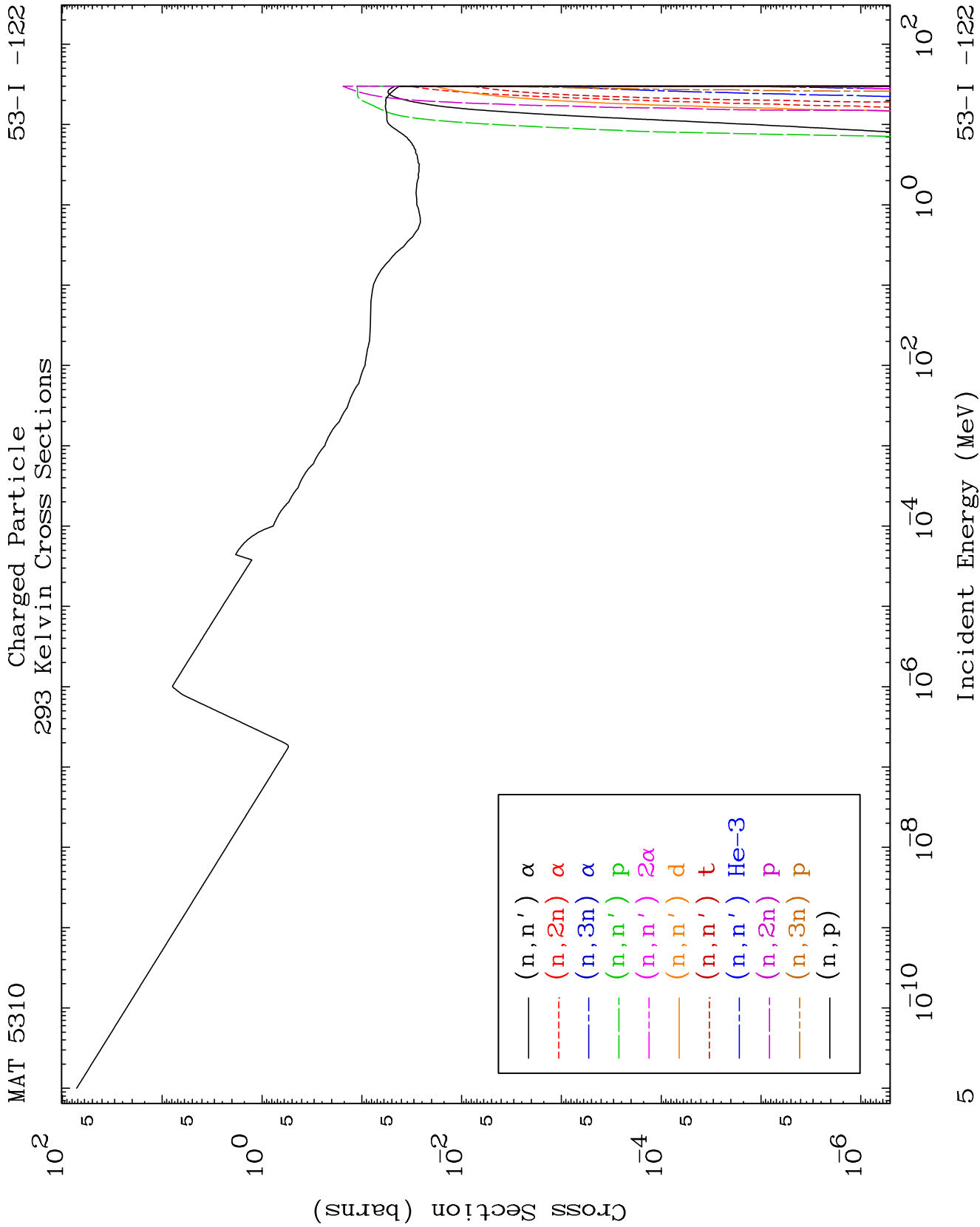


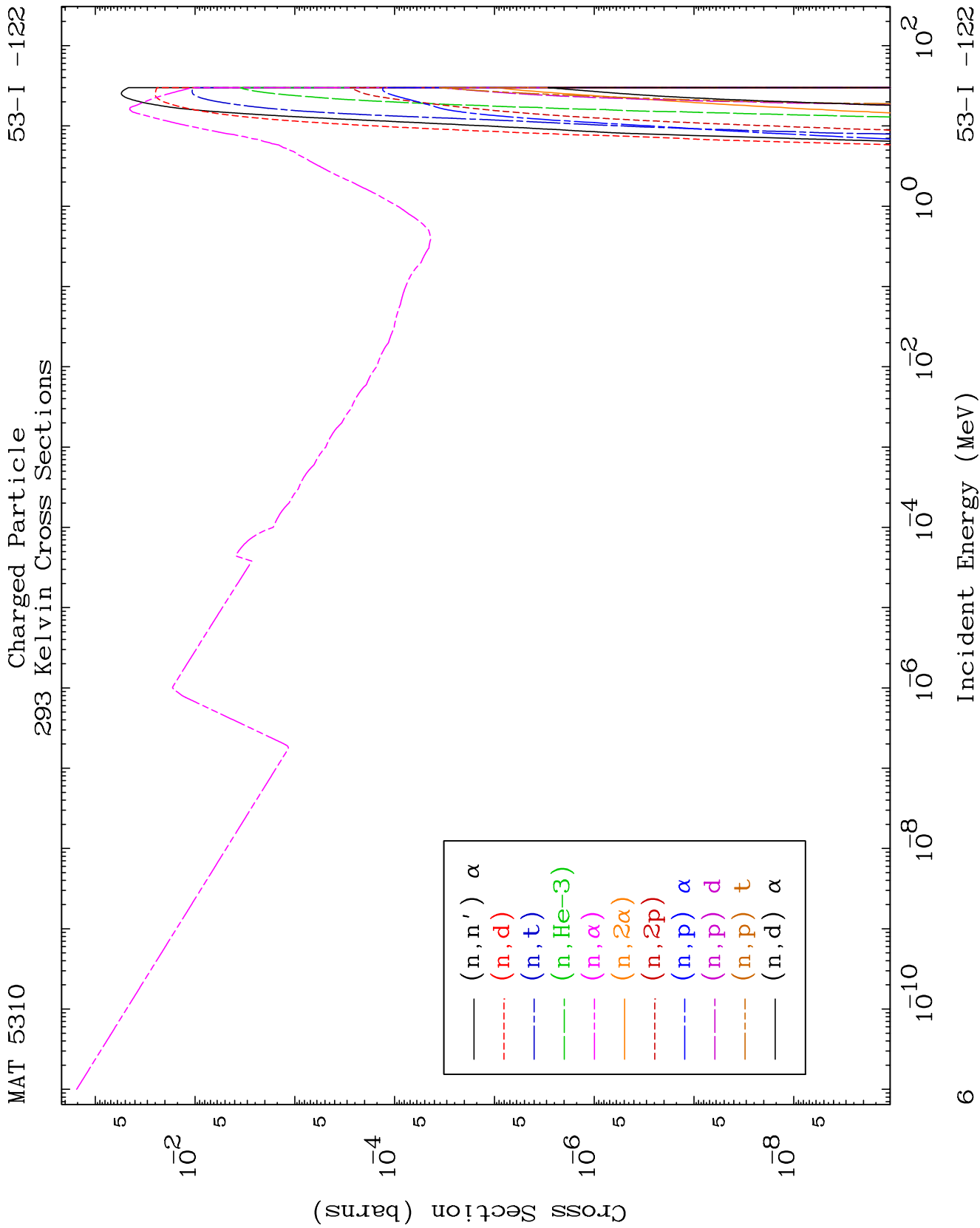
Incident Energy (MeV)

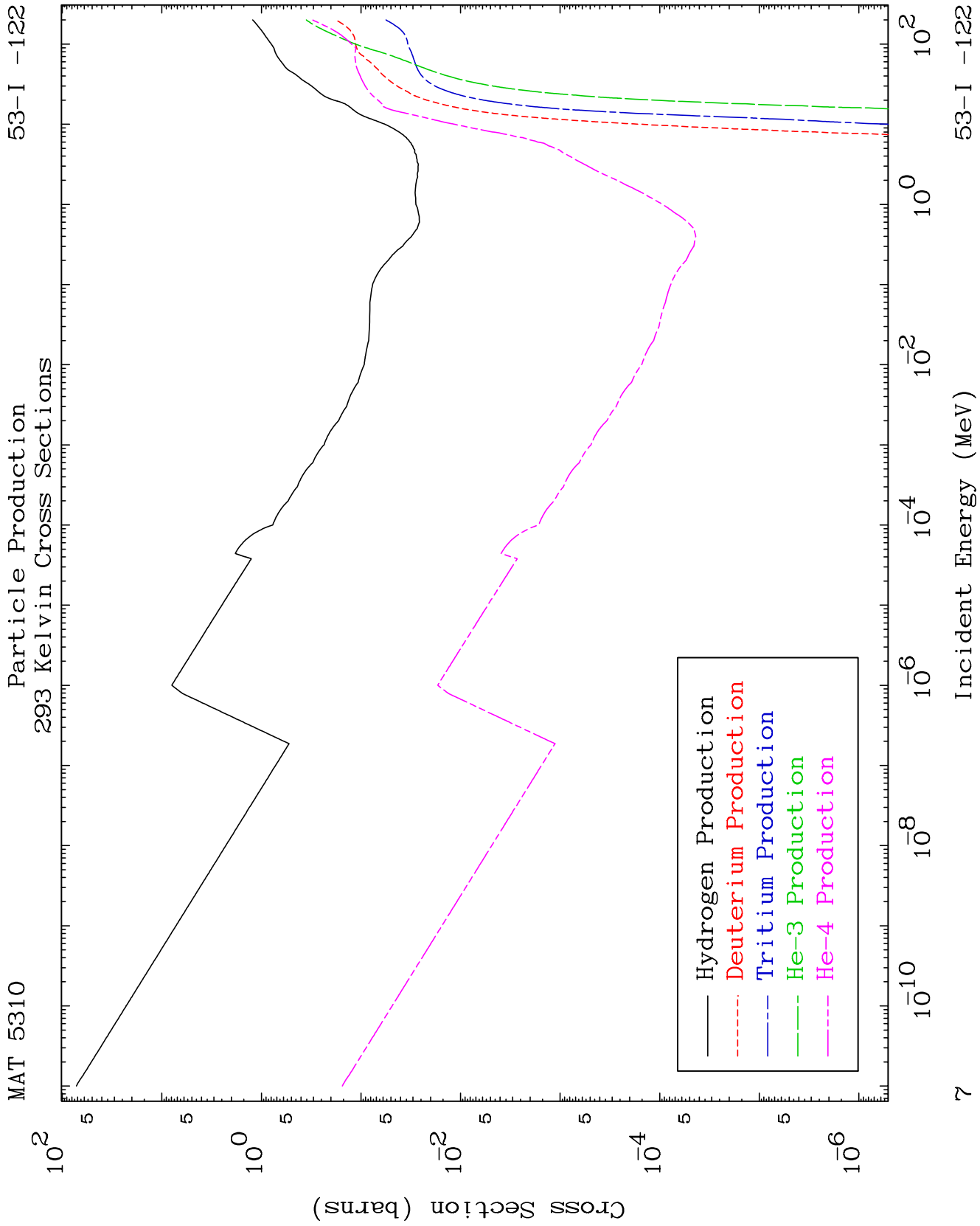
53-I -122

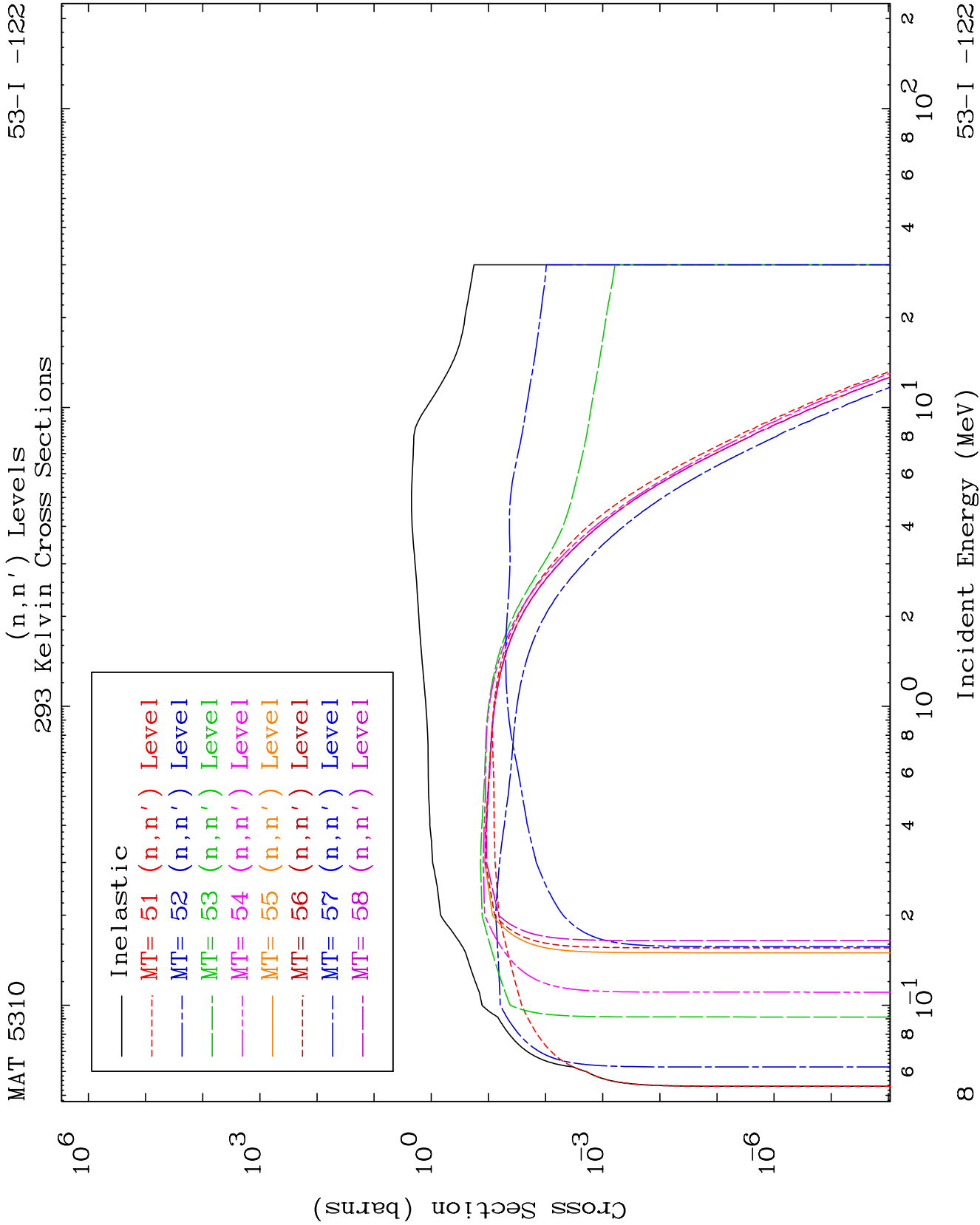


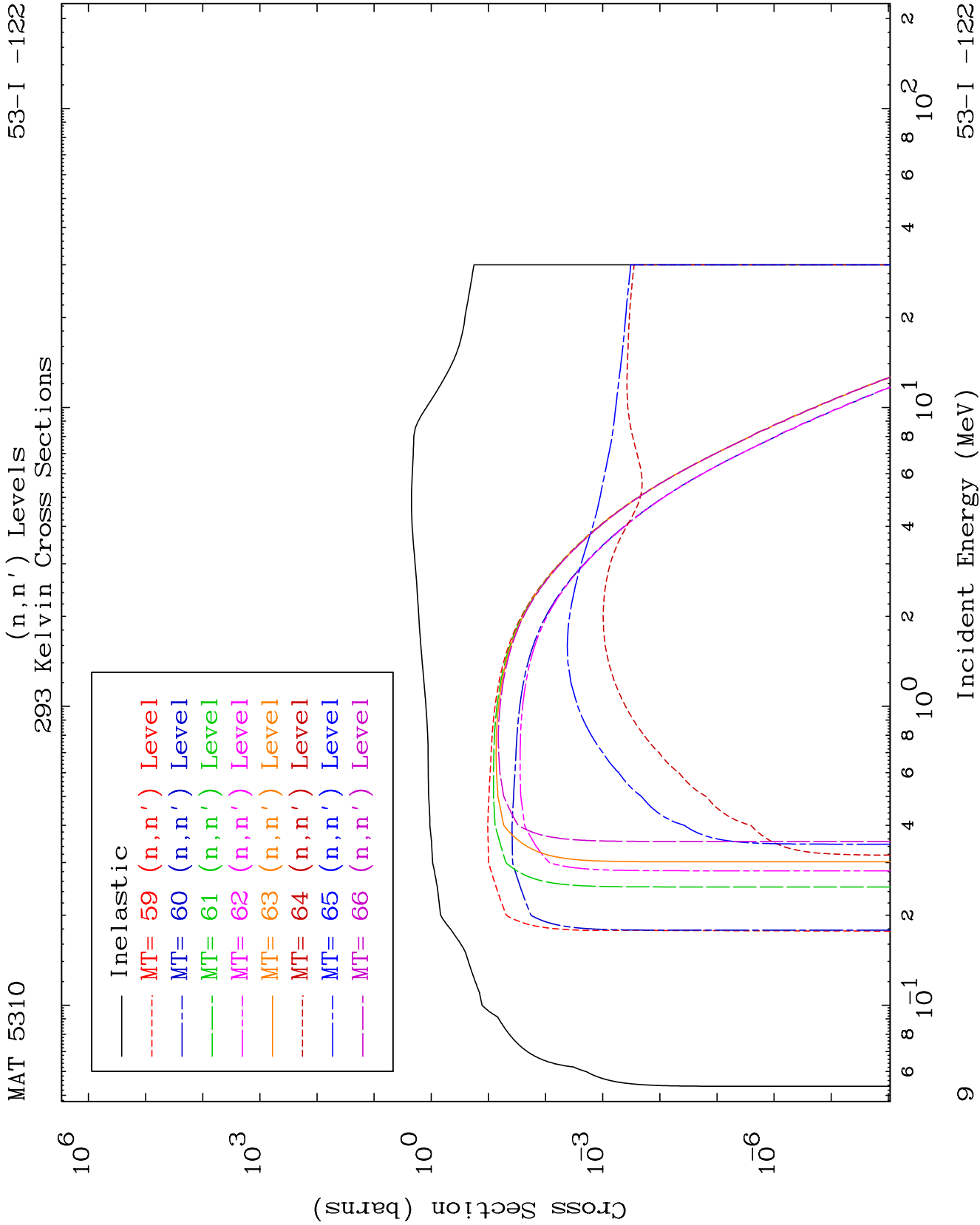


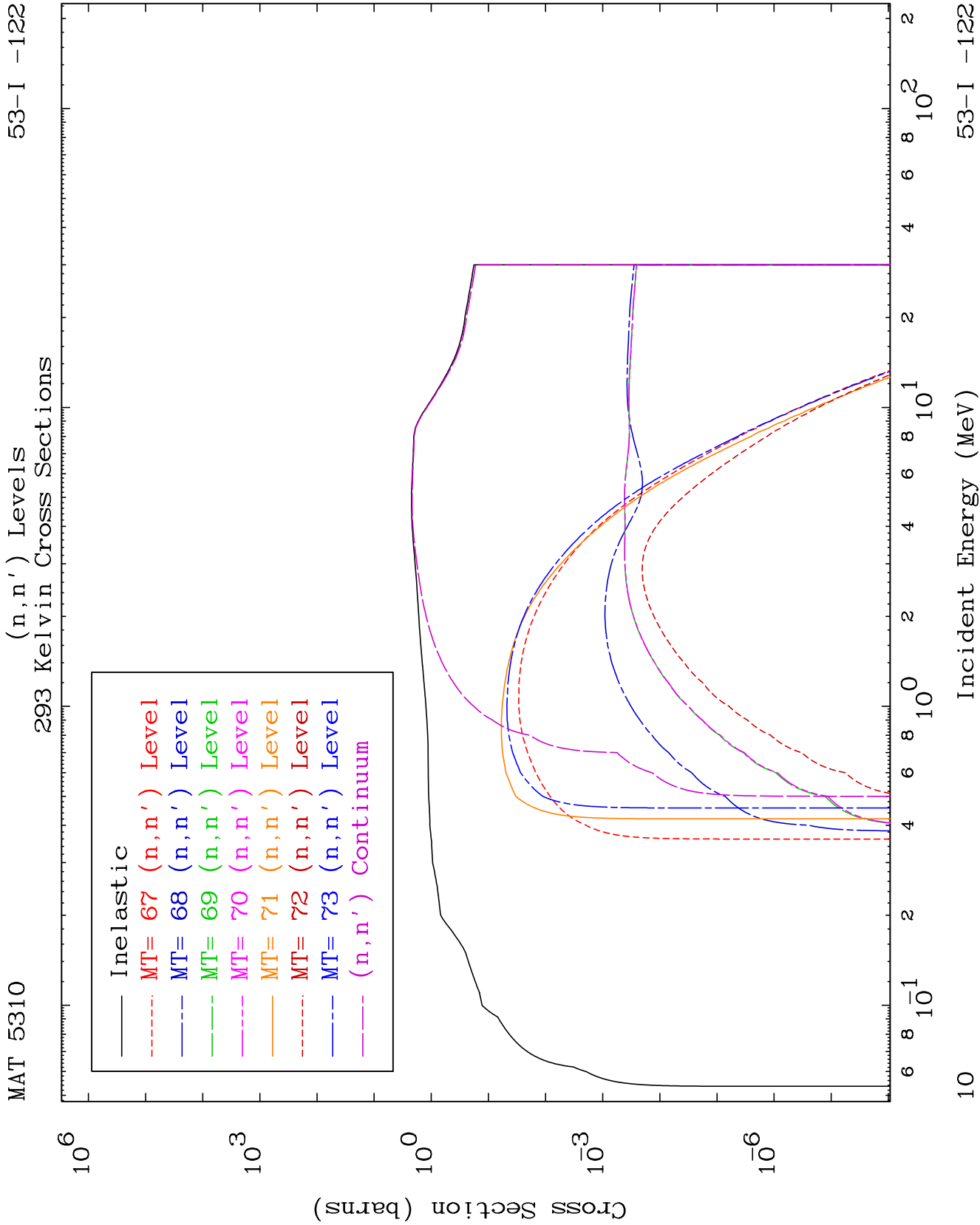


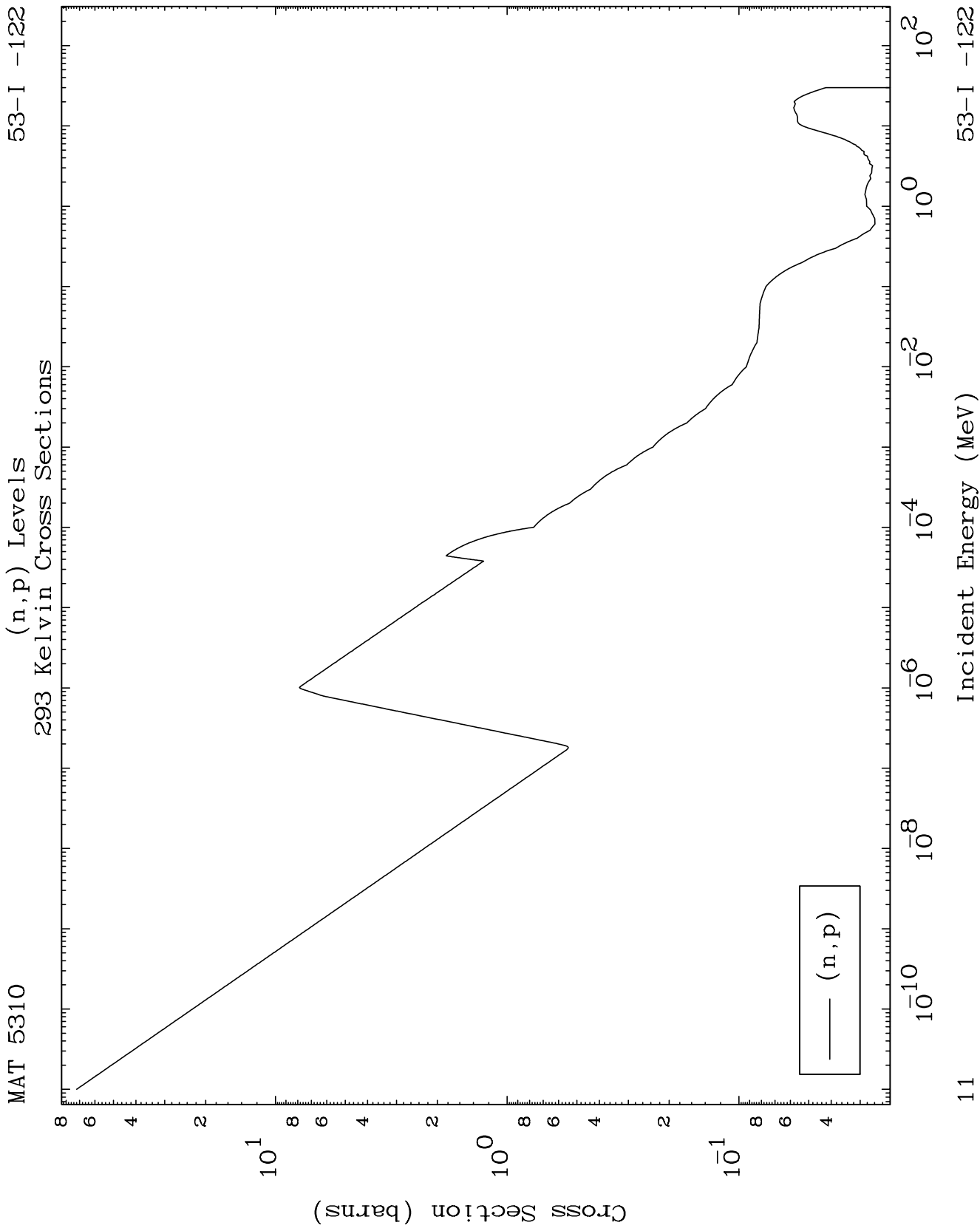








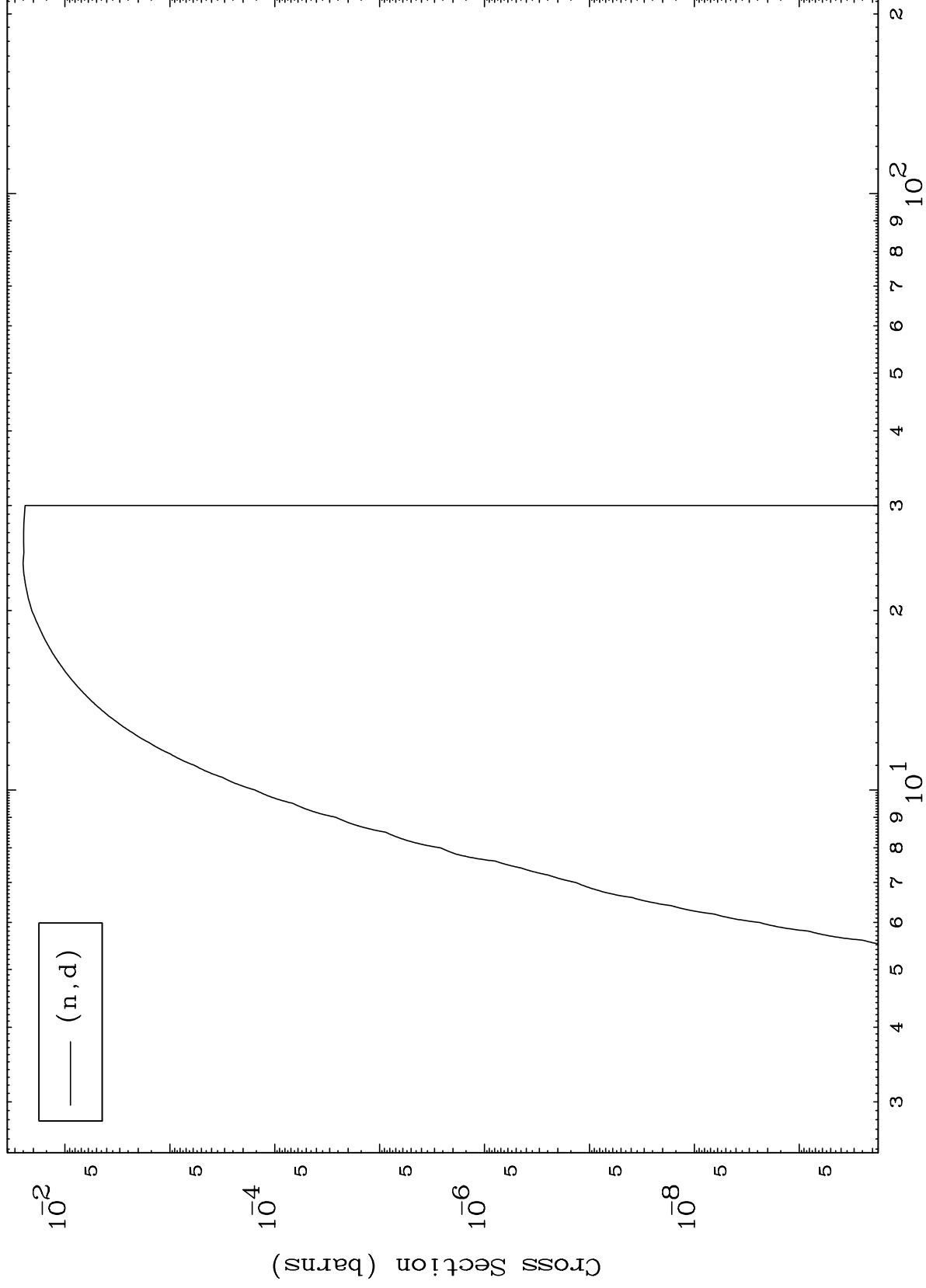




MAT 5310

53-I -122

(n,d) Levels
293 Kelvin Cross Sections



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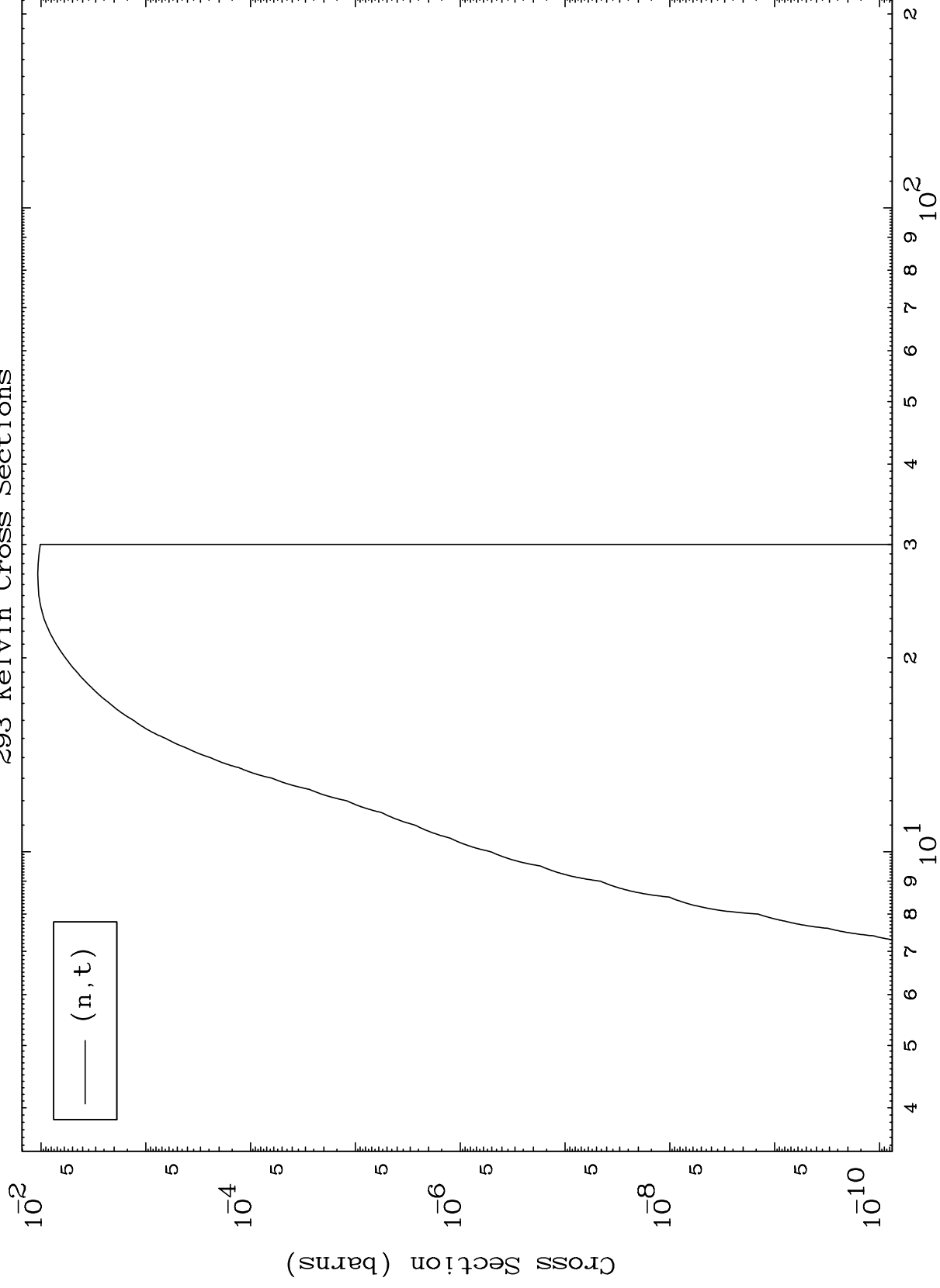
Incident Energy (MeV)

53-I -122

MAT 5310

(n,t) Levels
293 Kelvin Cross Sections

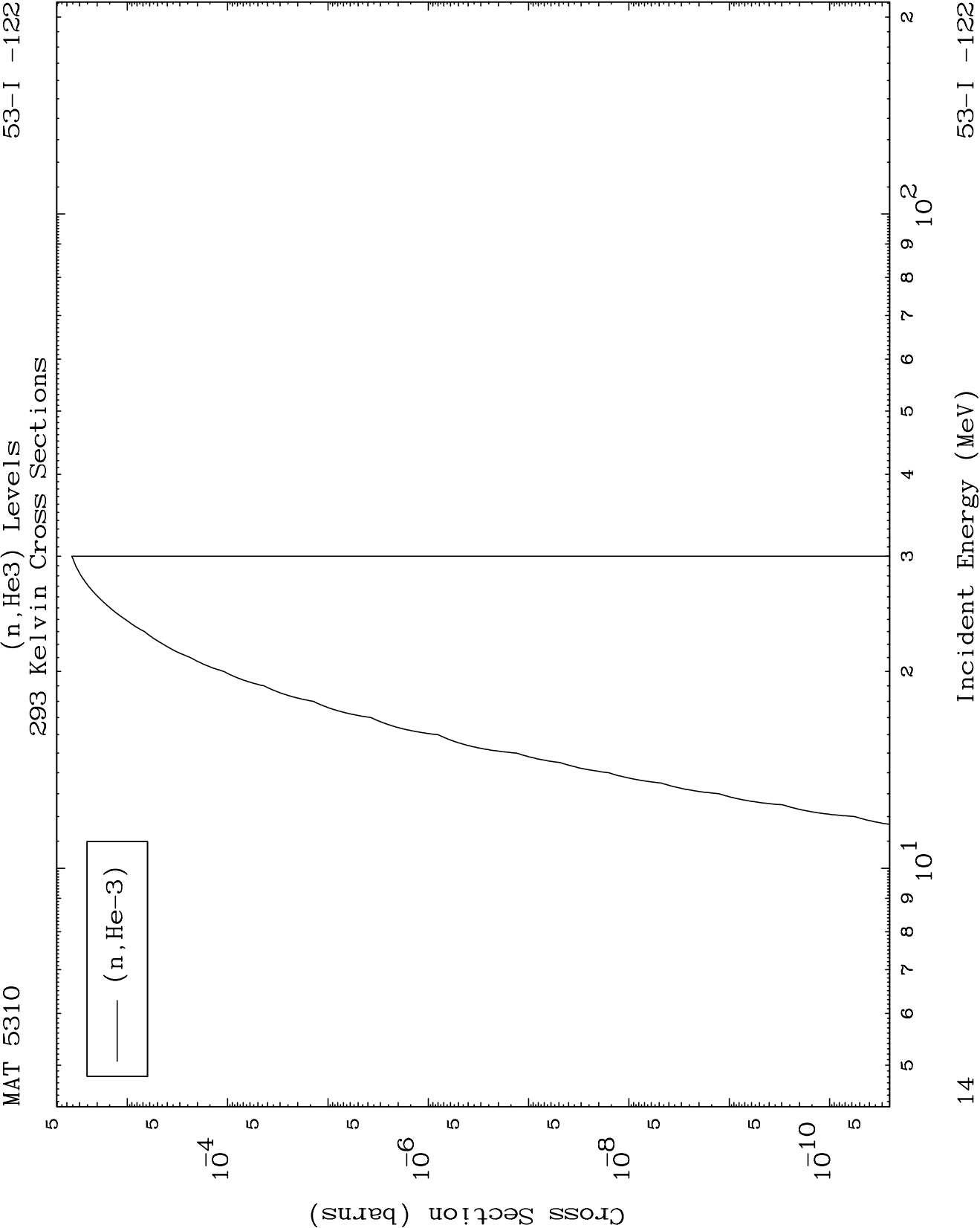
53-I -122



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Incident Energy (MeV)

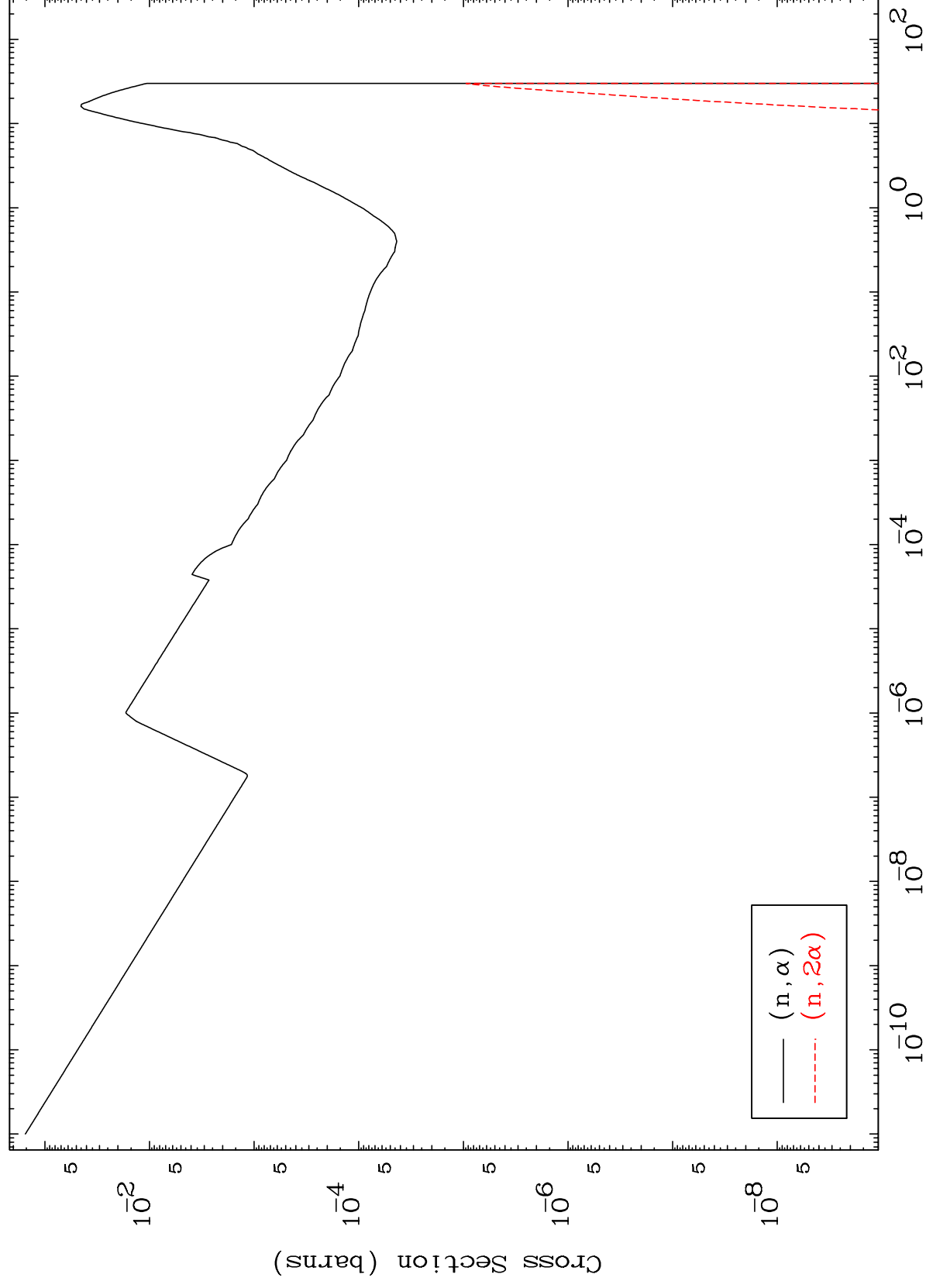
53-I -122



MAT 5310

(n, α) Levels
293 Kelvin Cross Sections

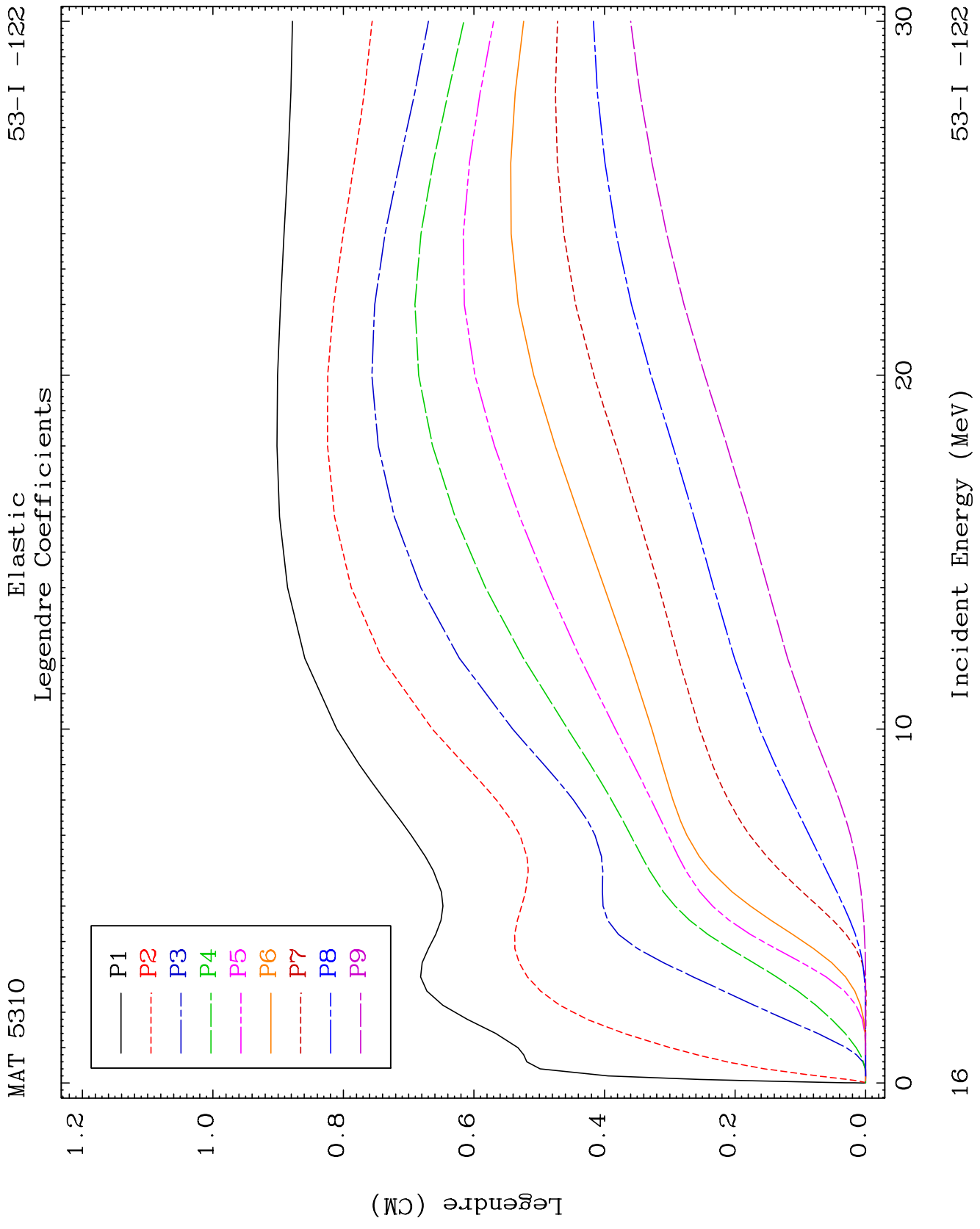
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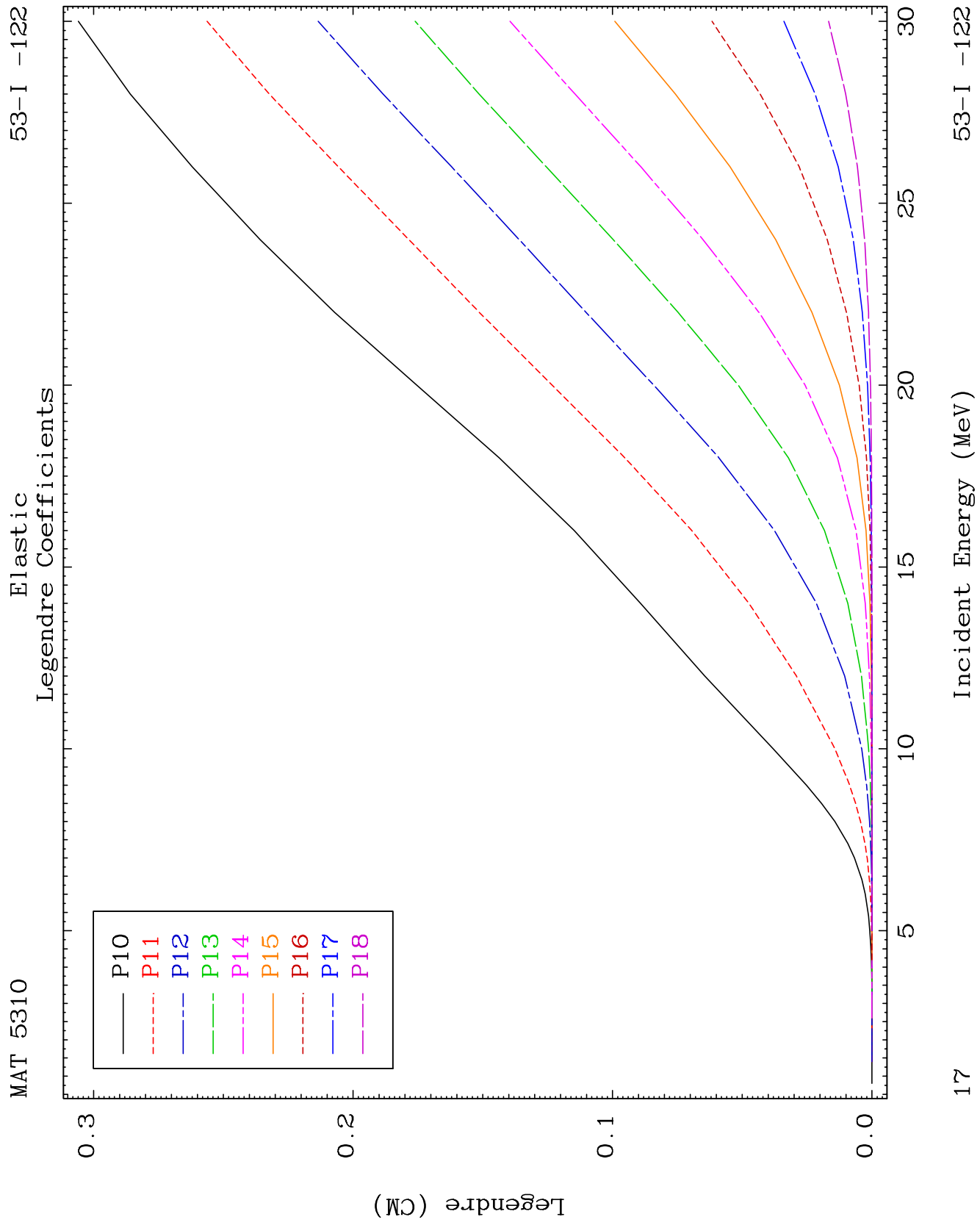


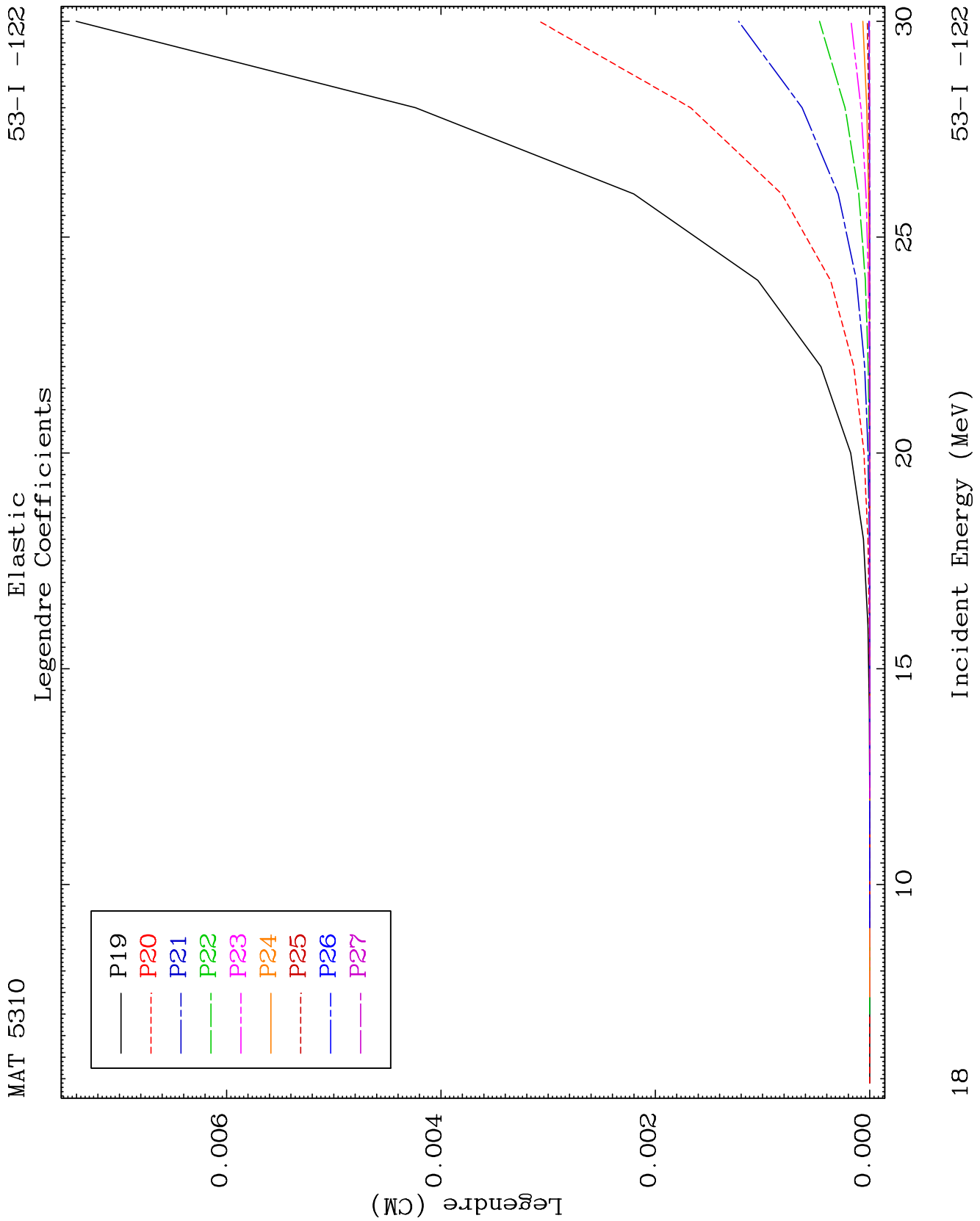
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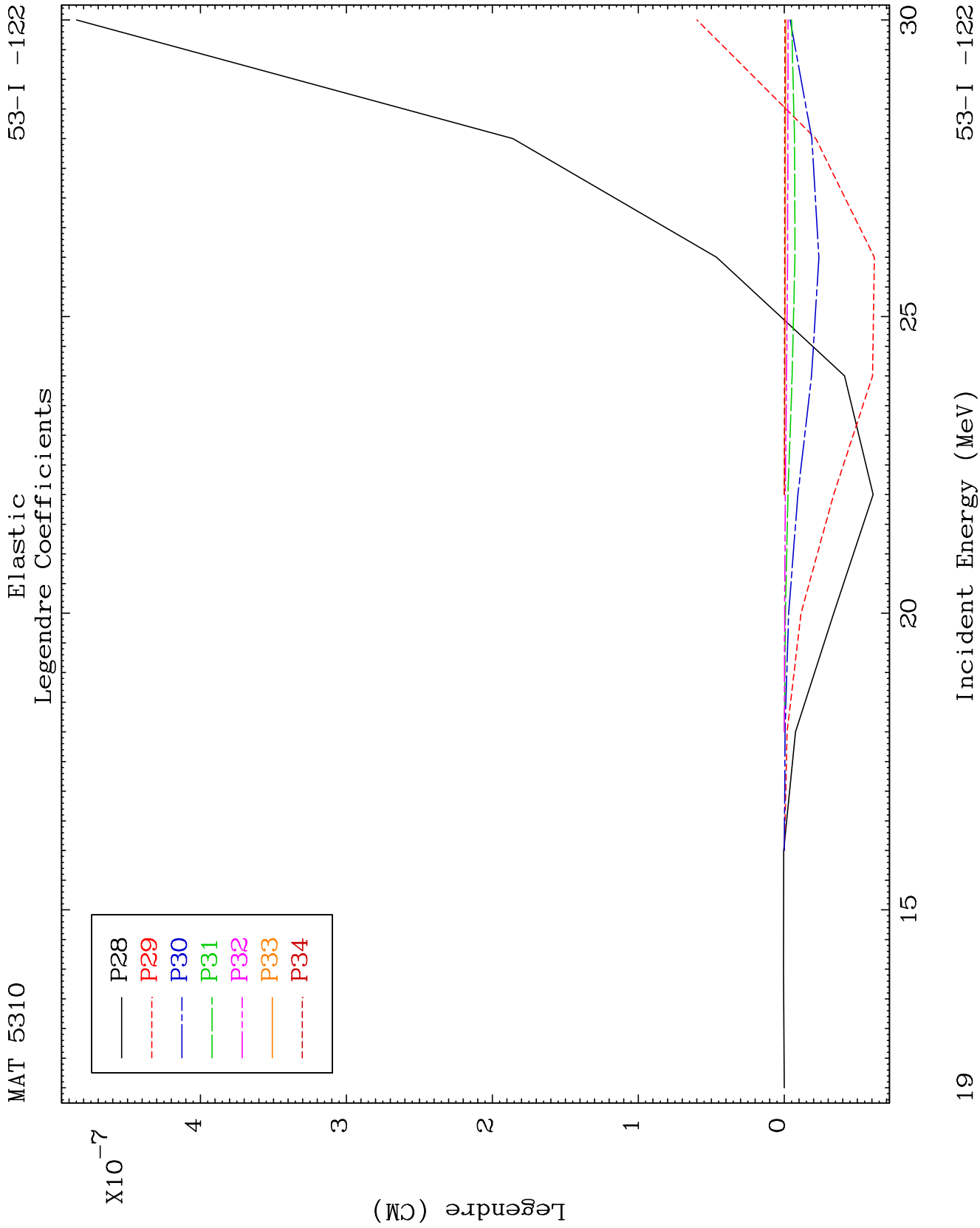
Incident Energy (MeV)

53-I -122





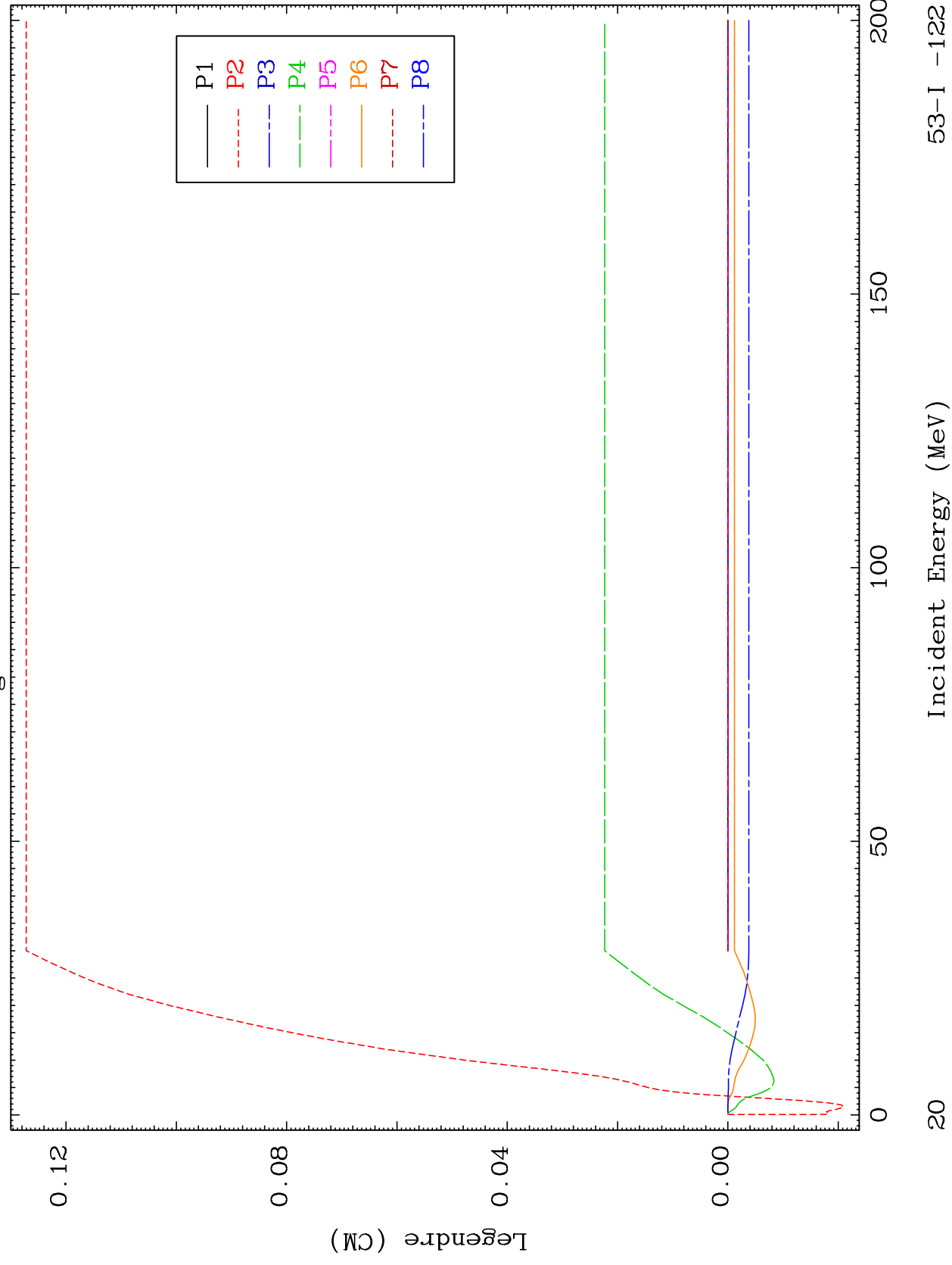




MAT 5310

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

53-I -122

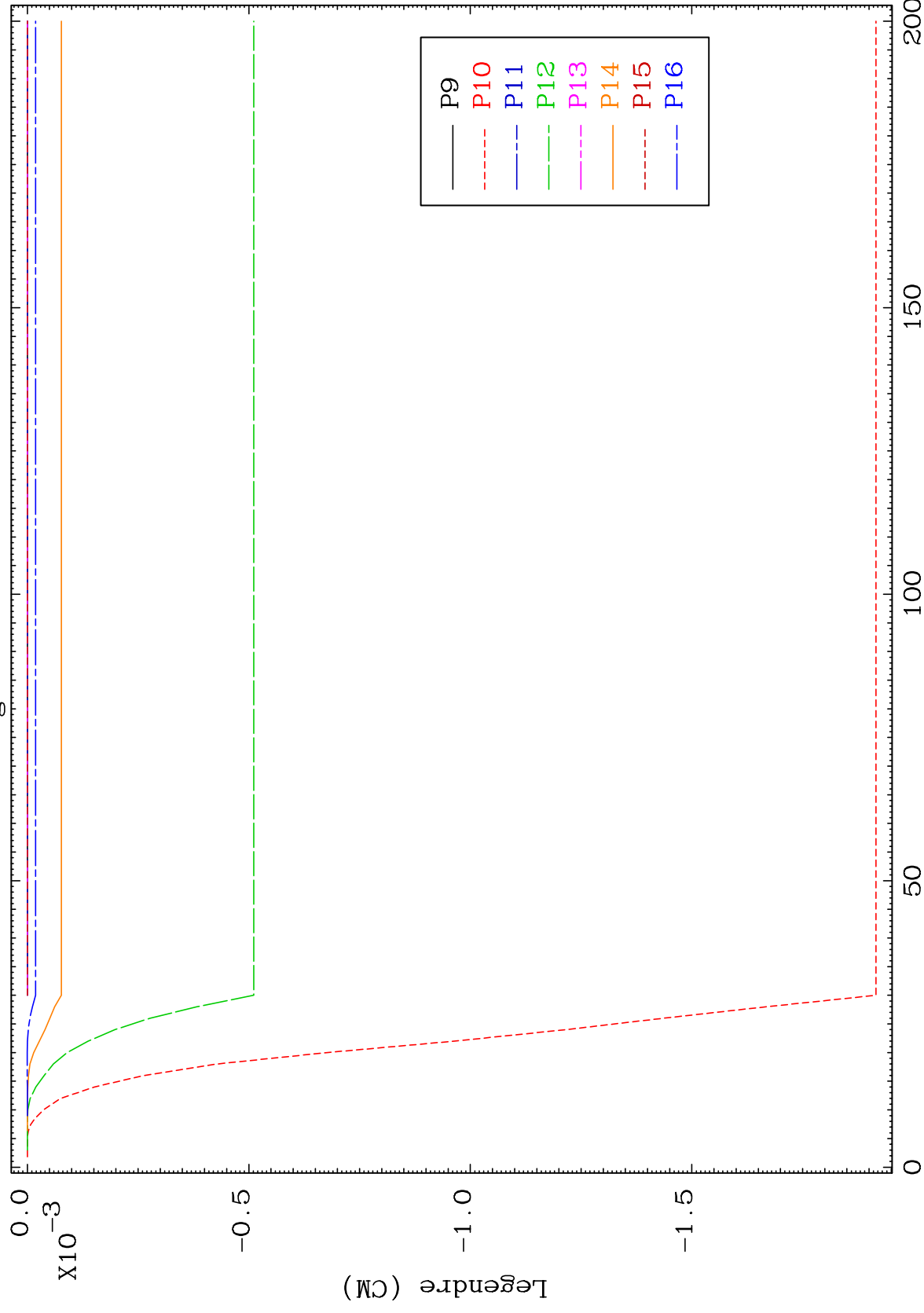


MAT 5310

MT= 51 (n, n') Level

53-I -122

Legendre Coefficients



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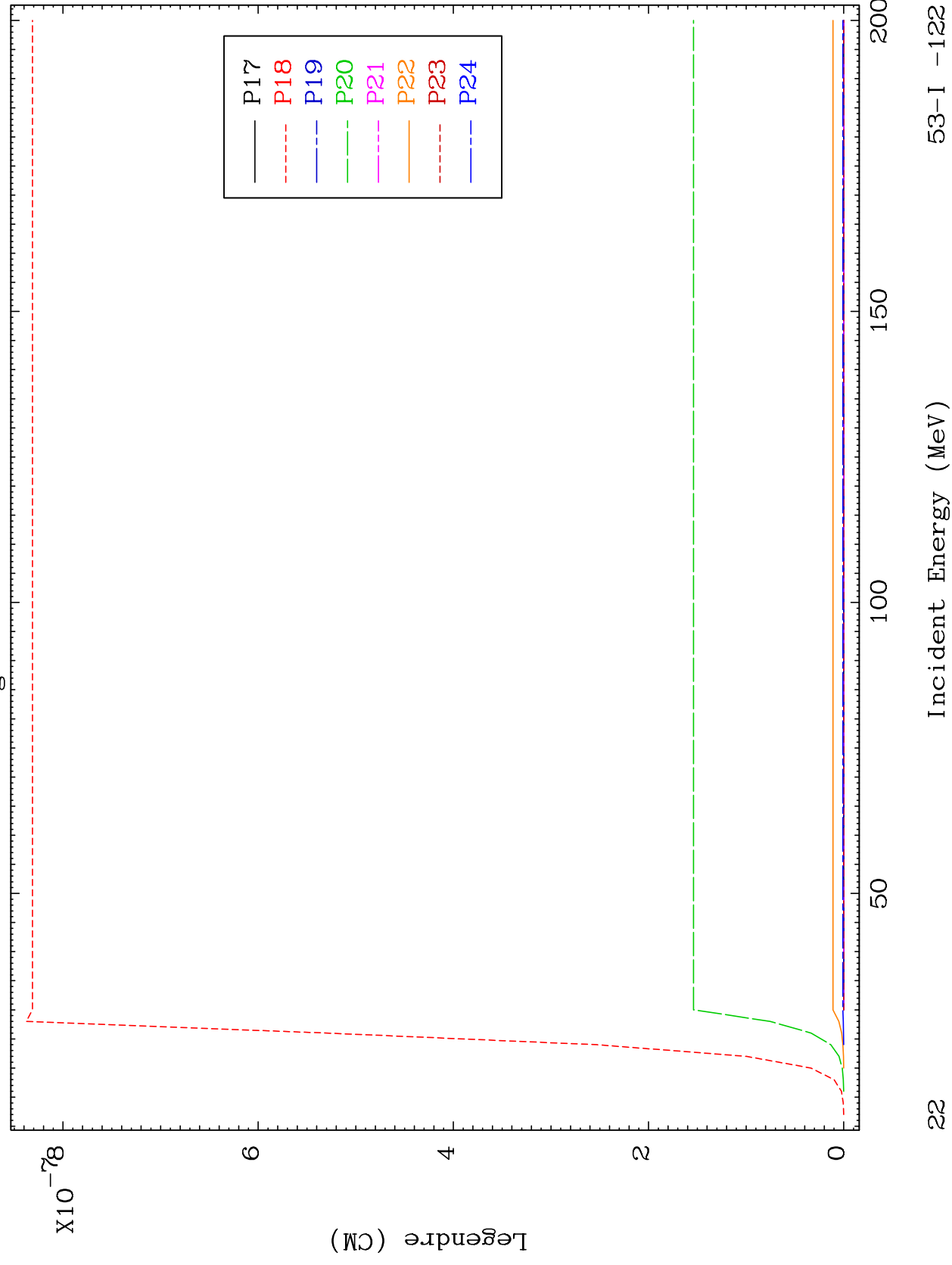
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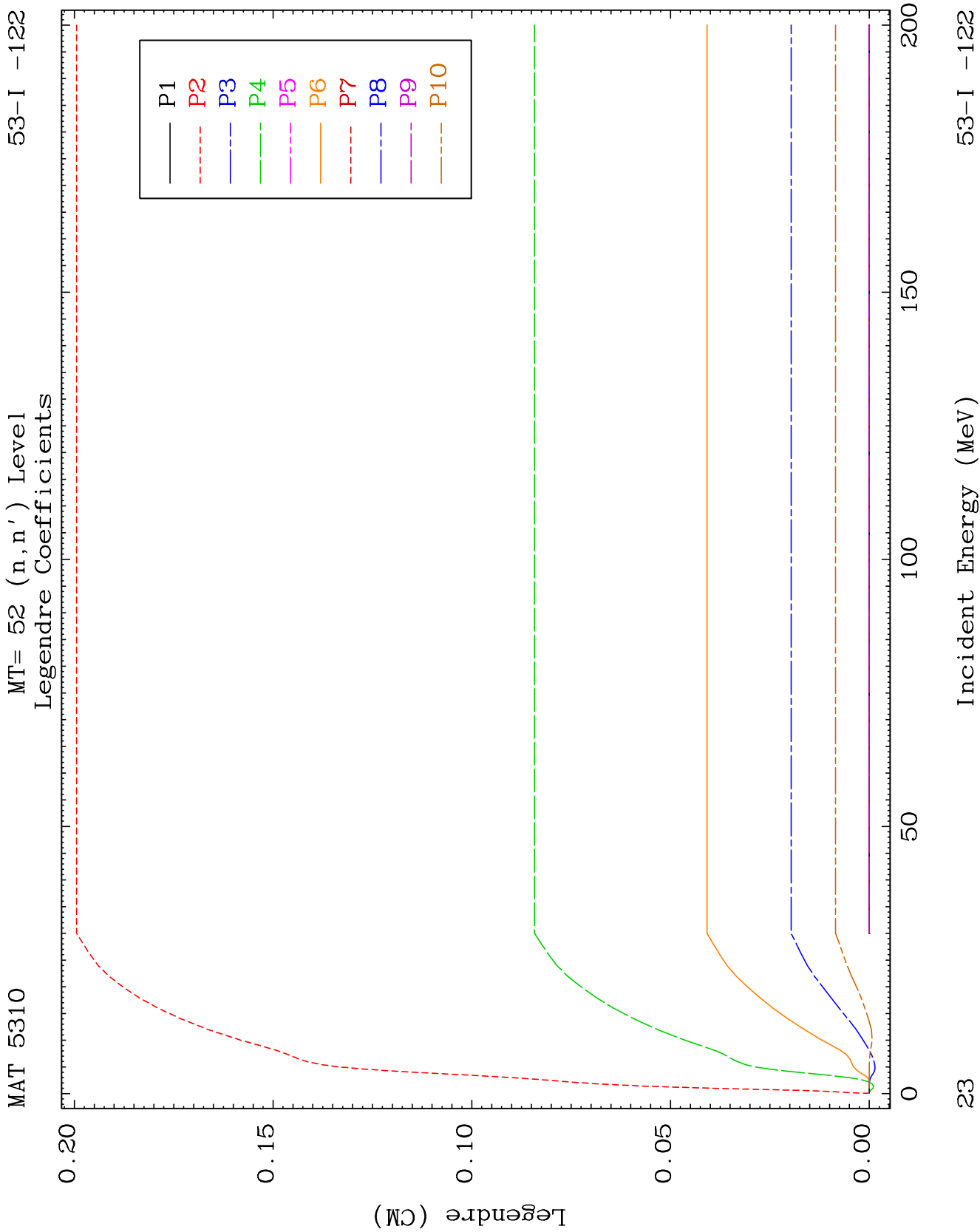
53-I -122

MAT 5310

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

53-I -122

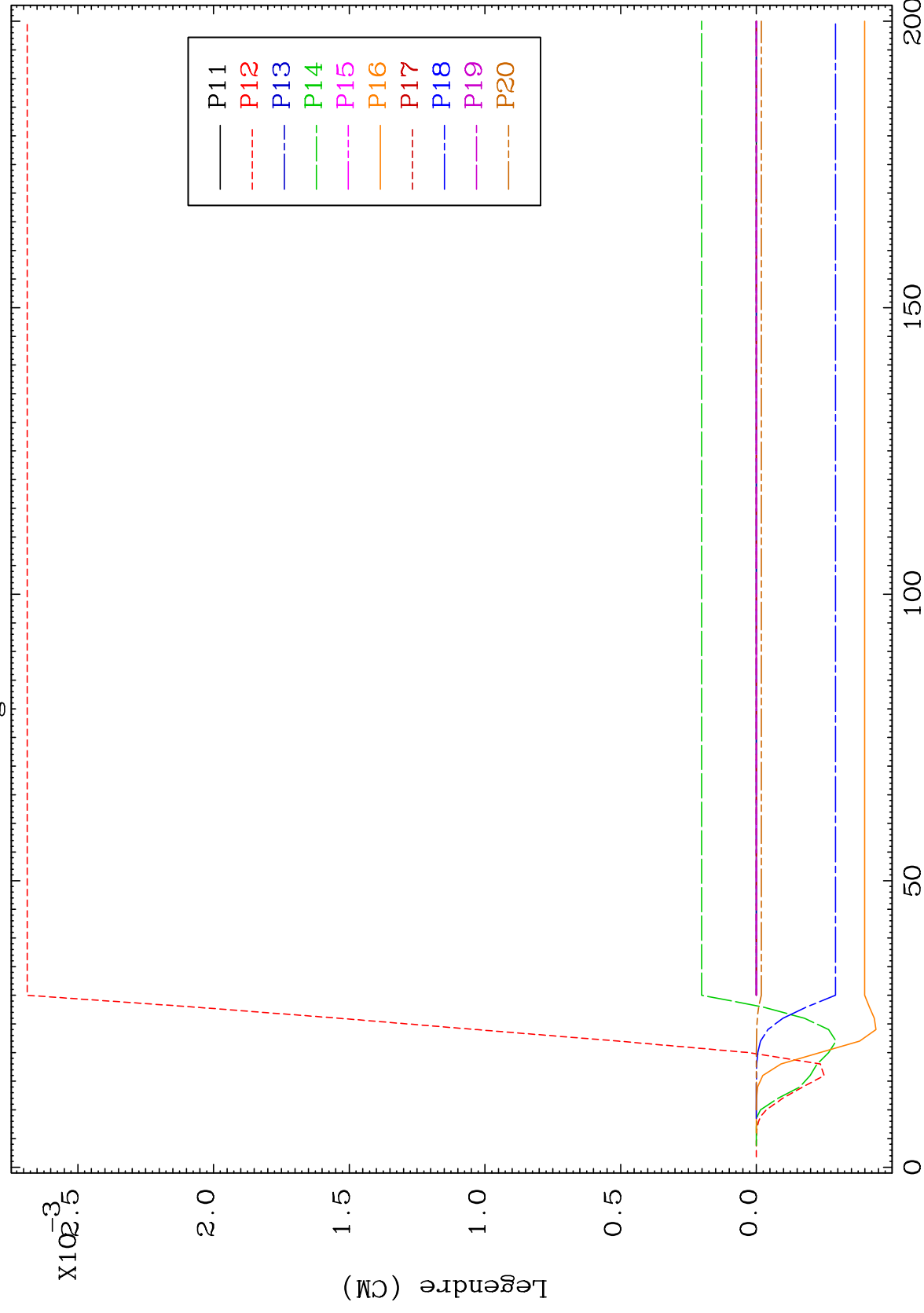




MAT 5310

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

53-I -122



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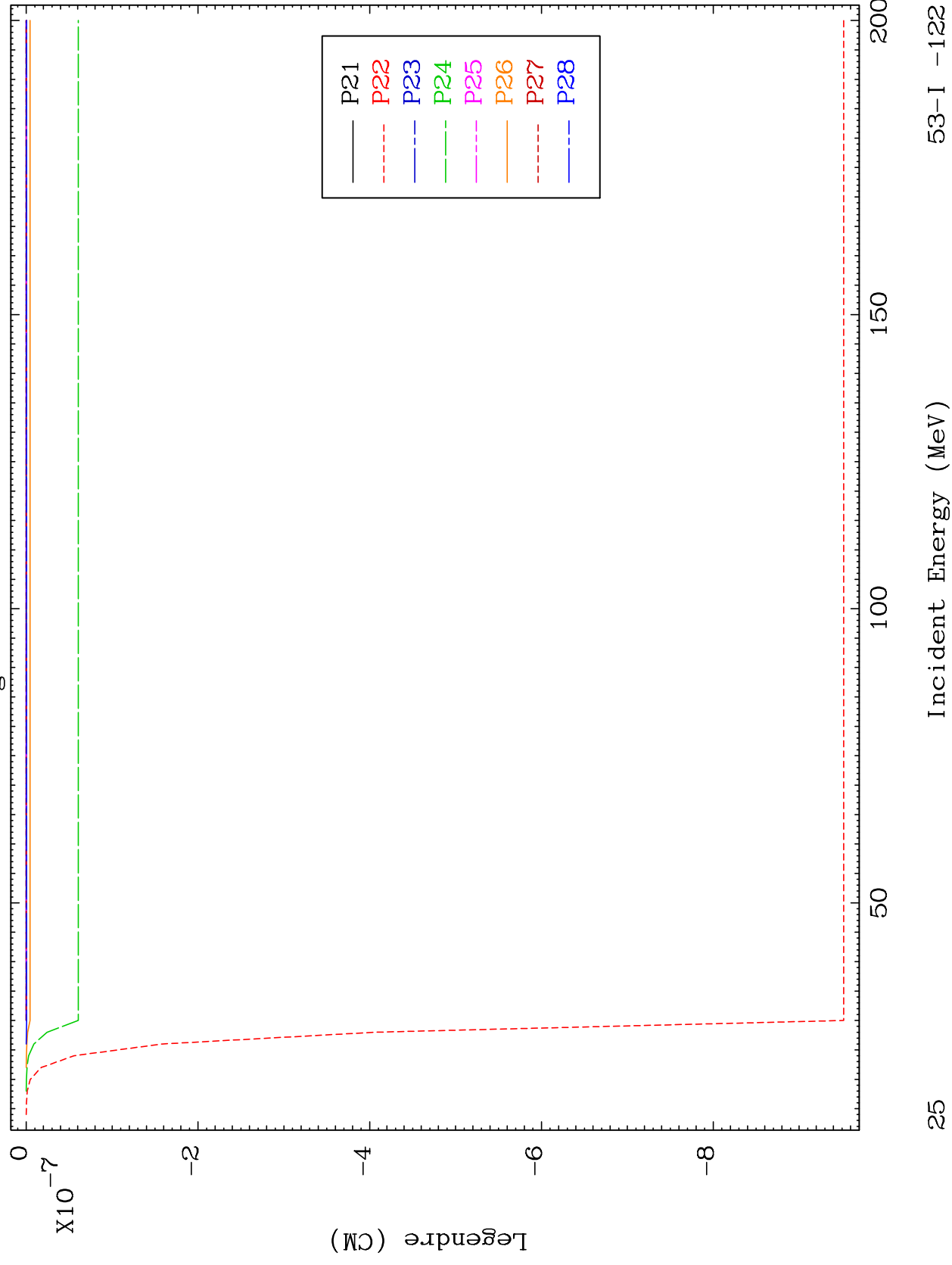
Incident Energy (MeV)

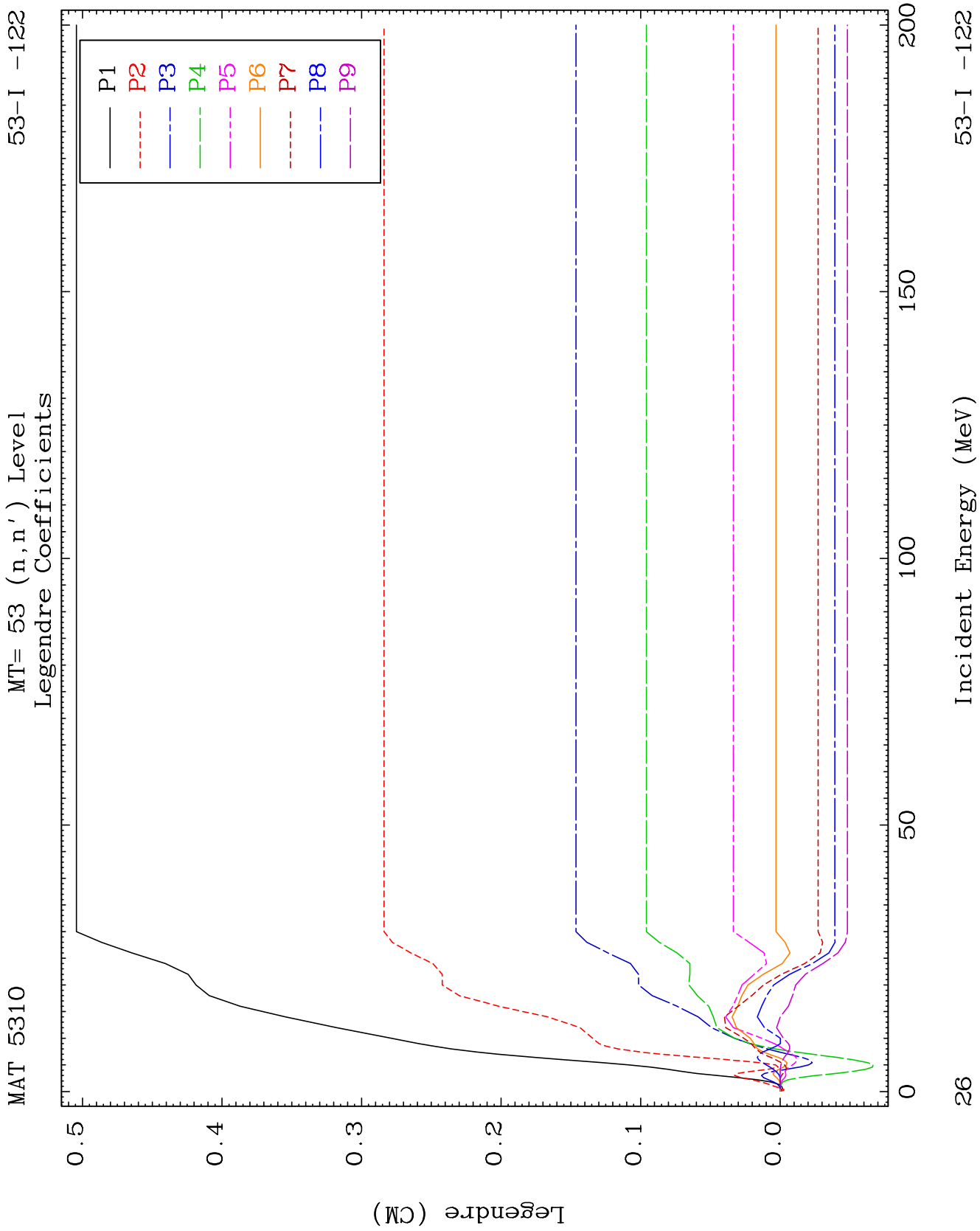
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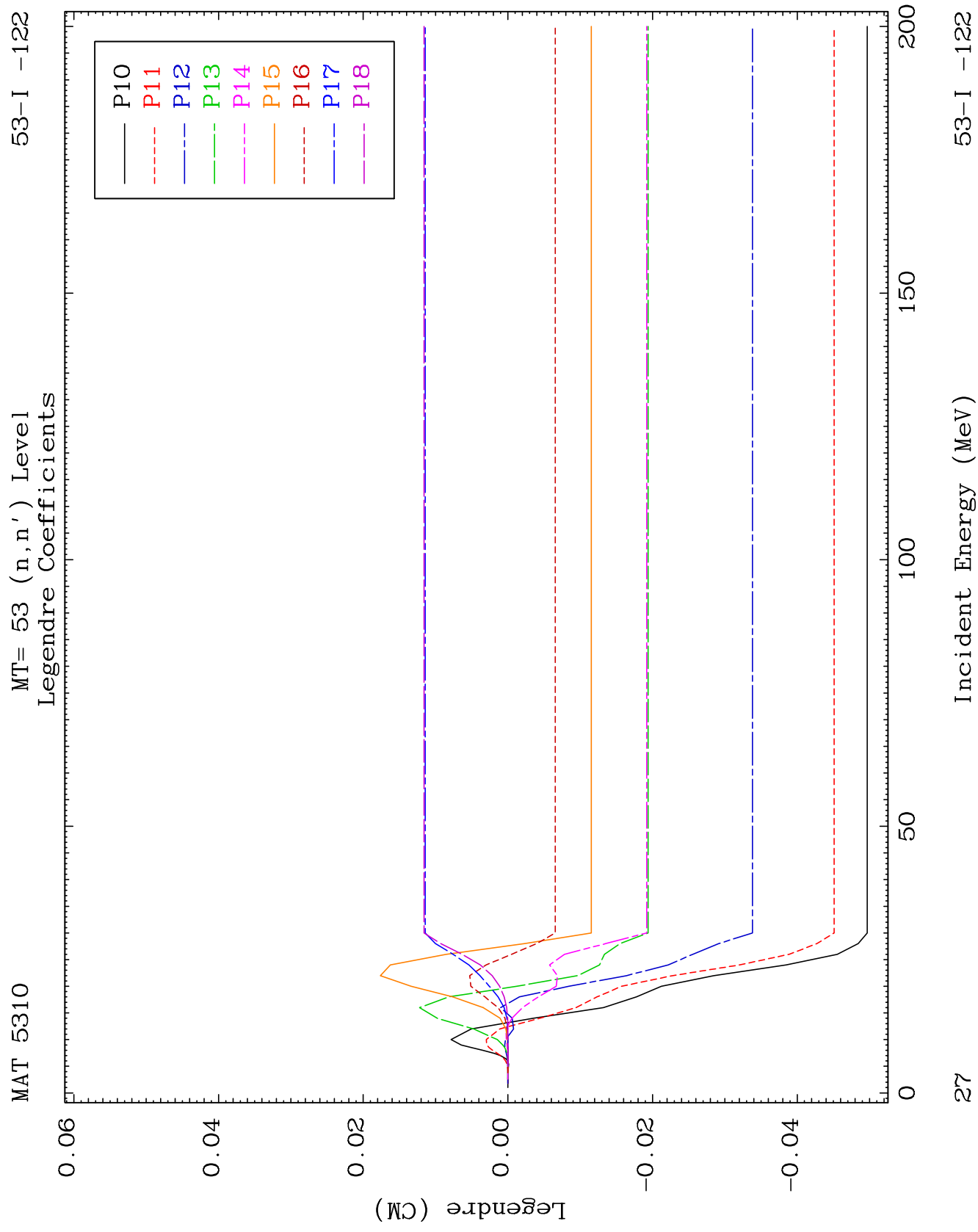
MAT 5310

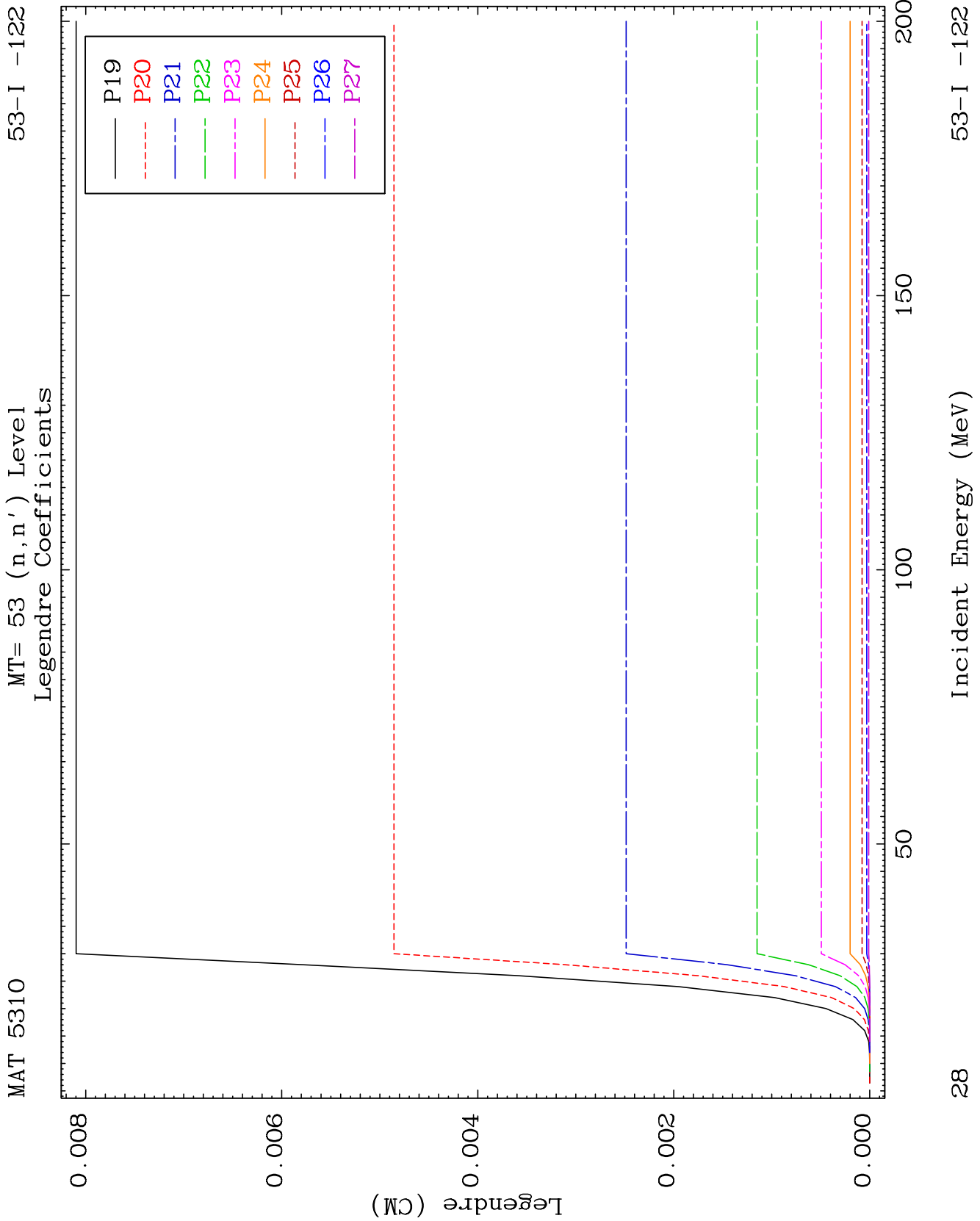
MT= 52 (n, n') Level
Legendre Coefficients

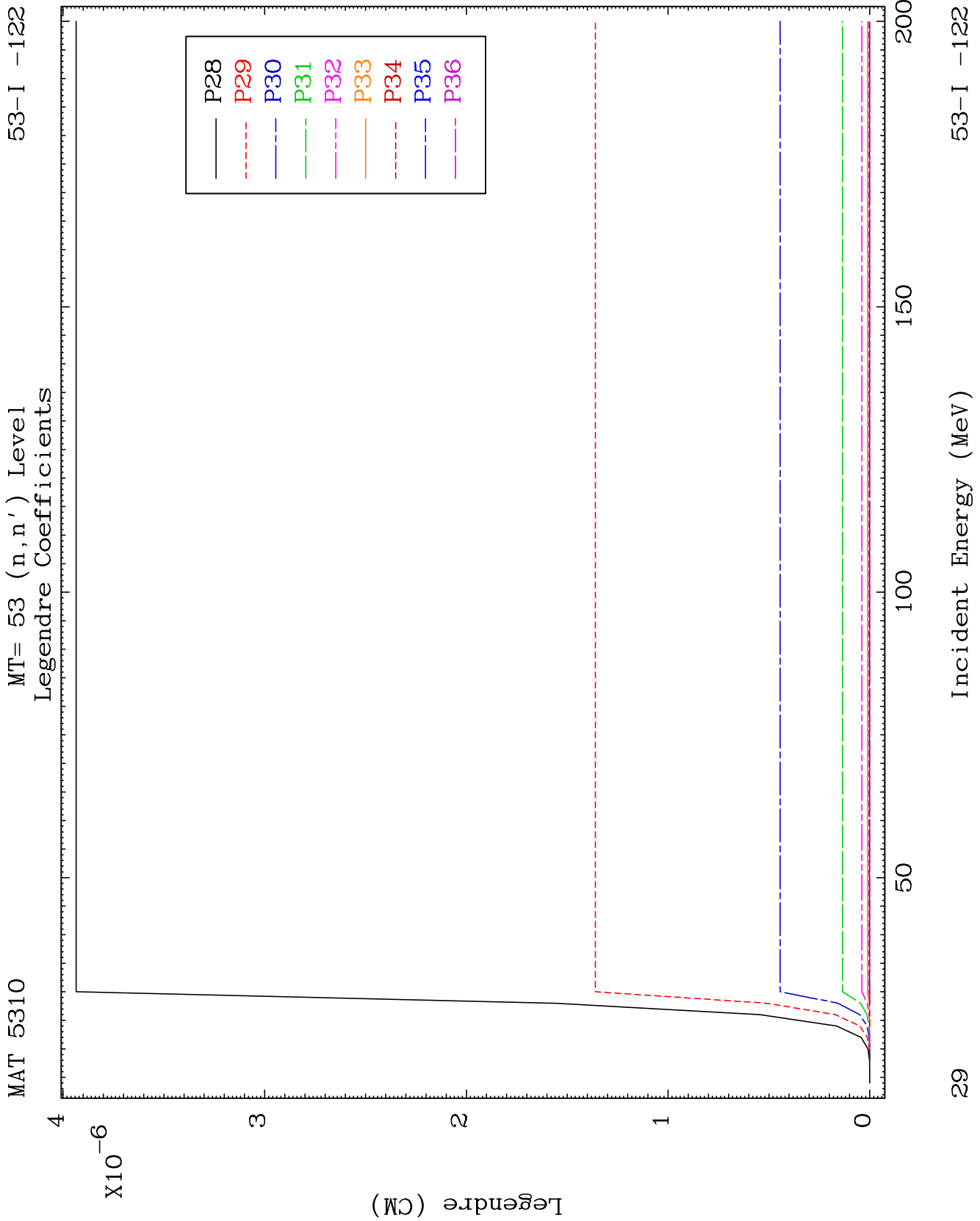
53-I -122







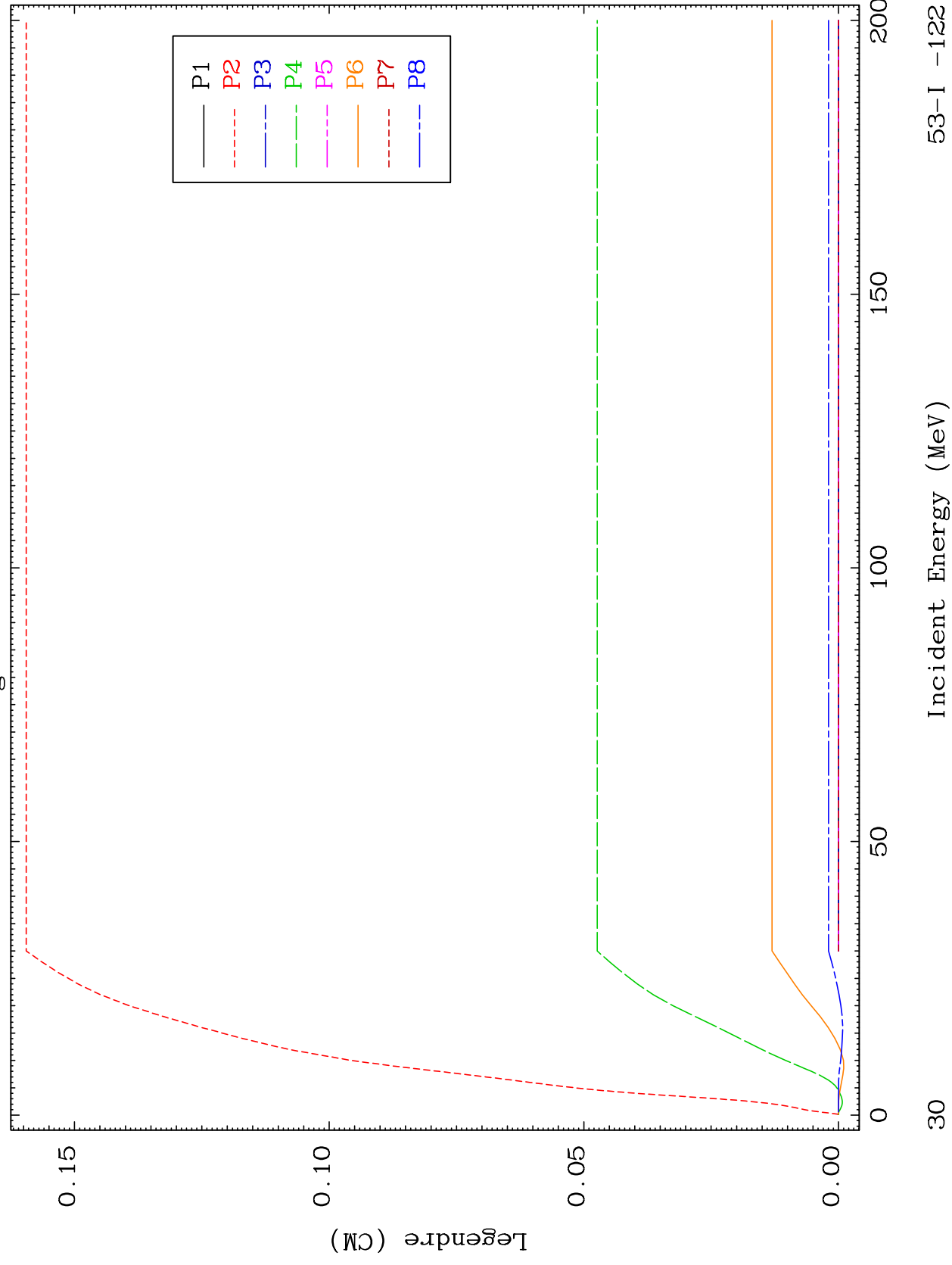




MAT 5310

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

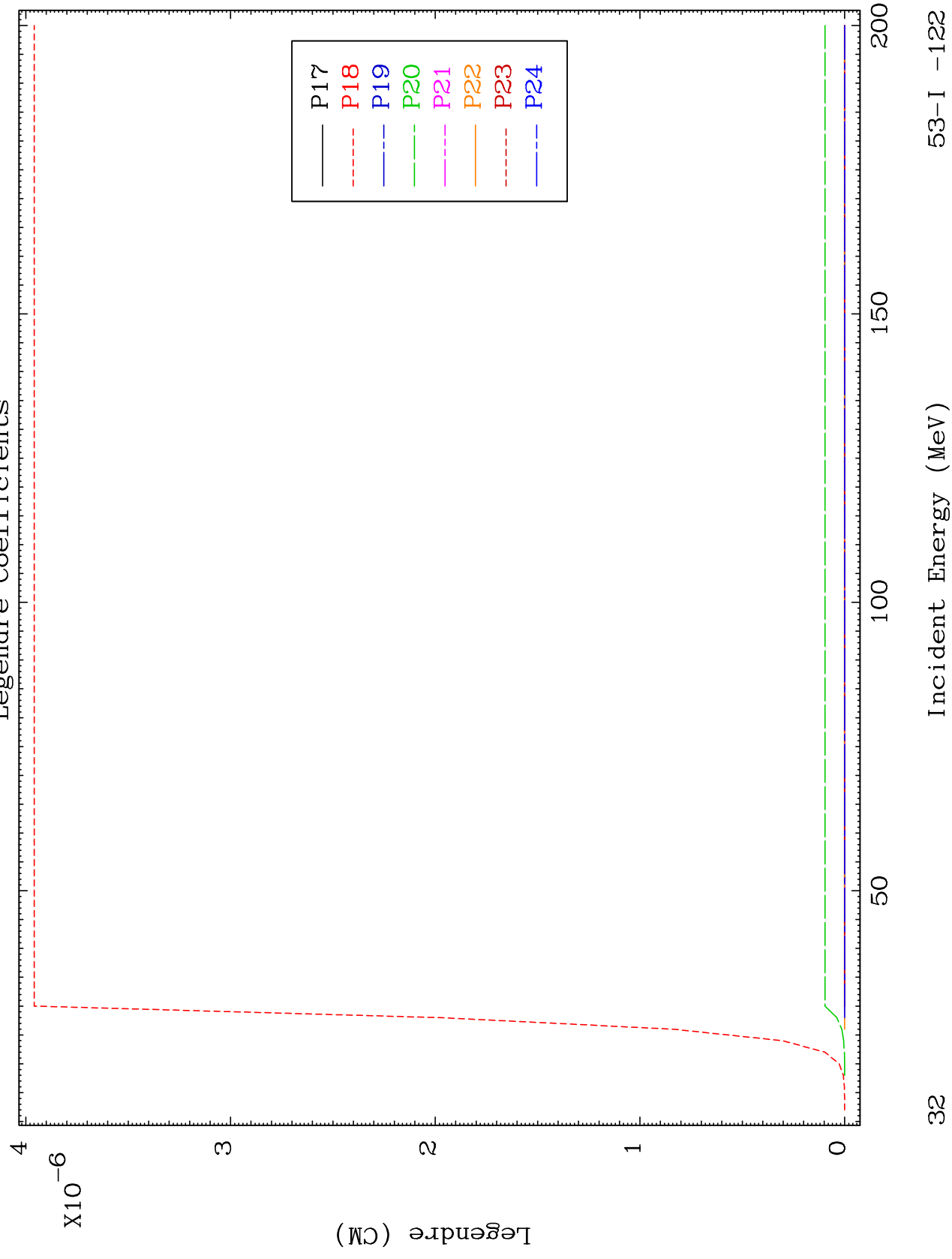
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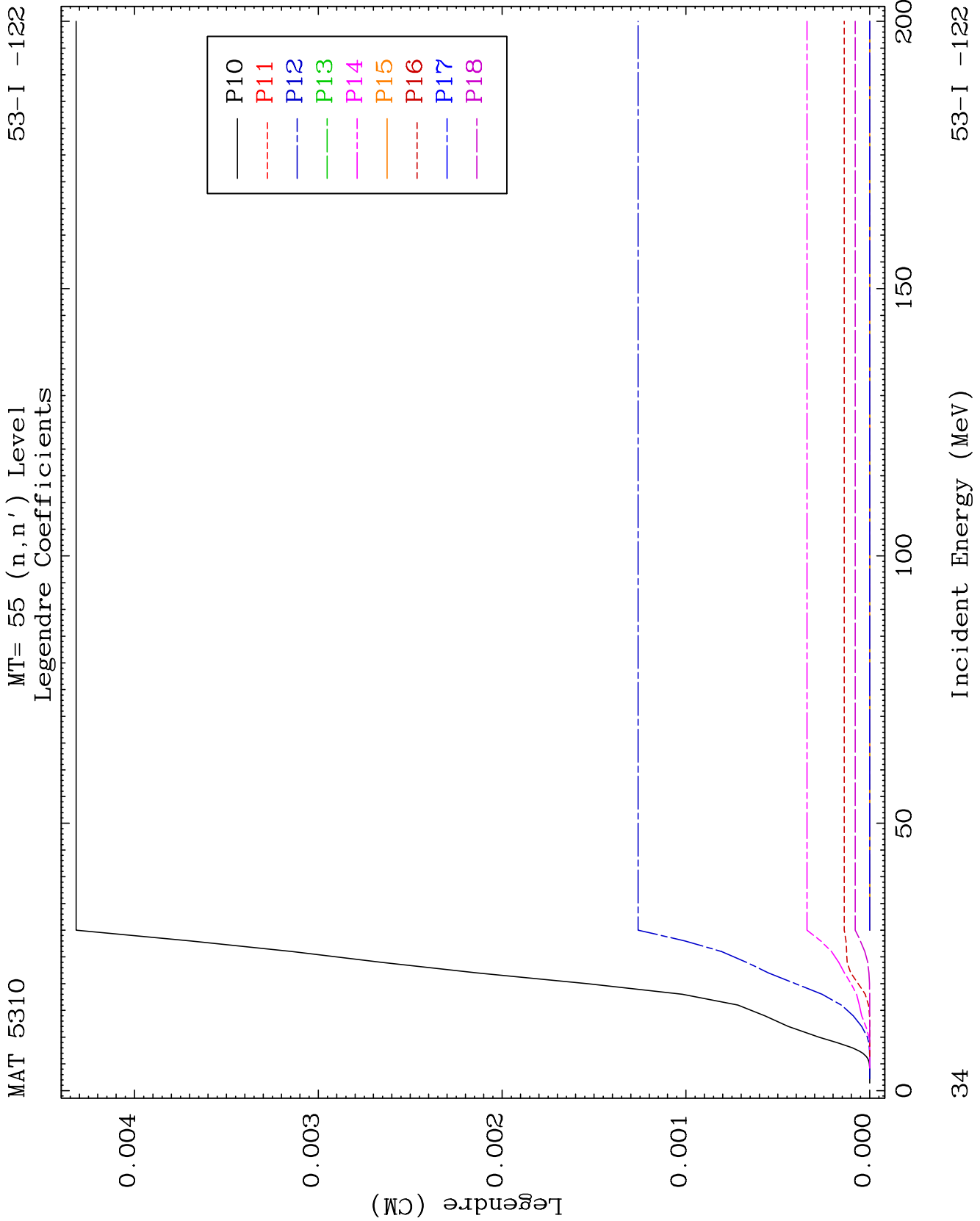


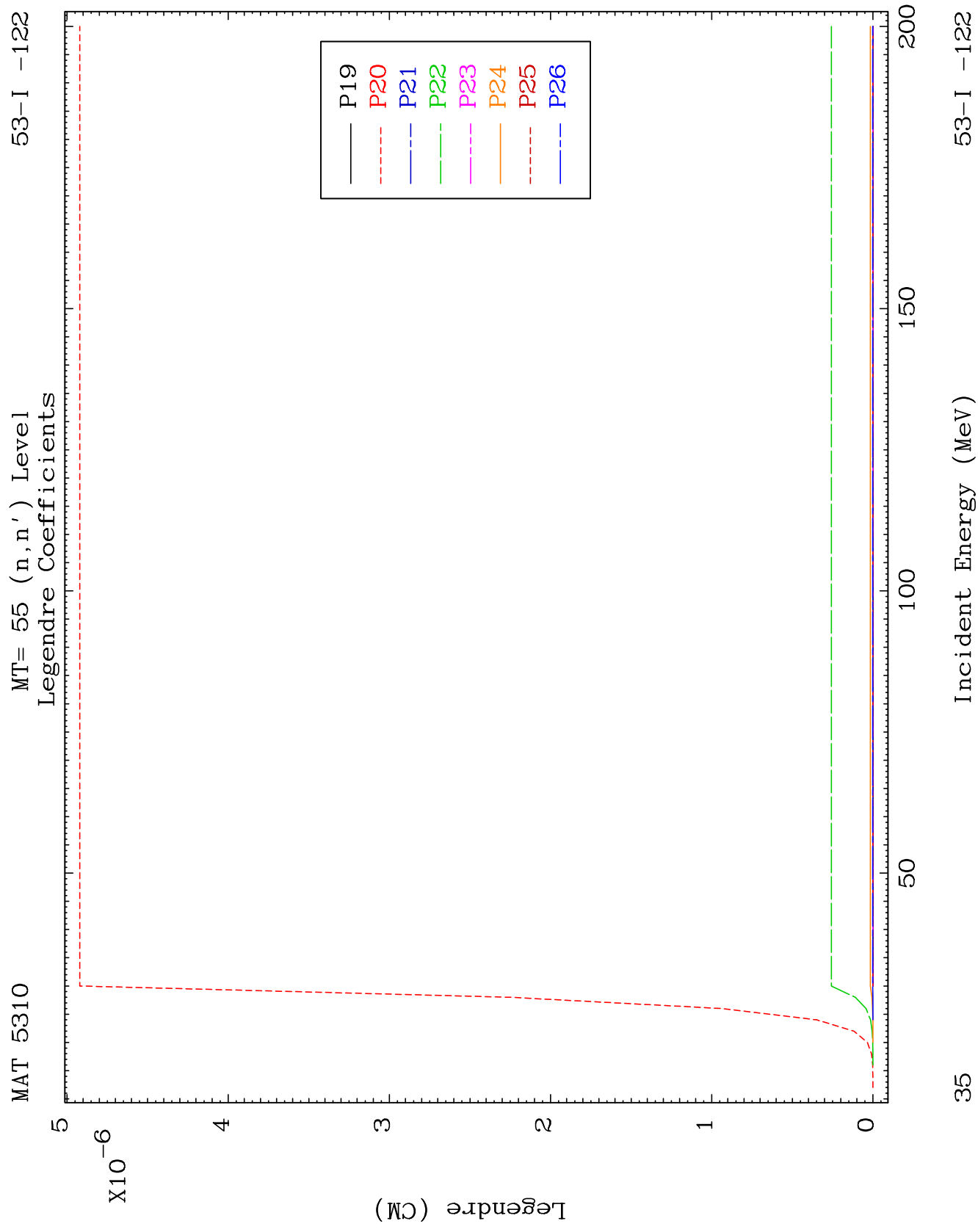
MAT 5310

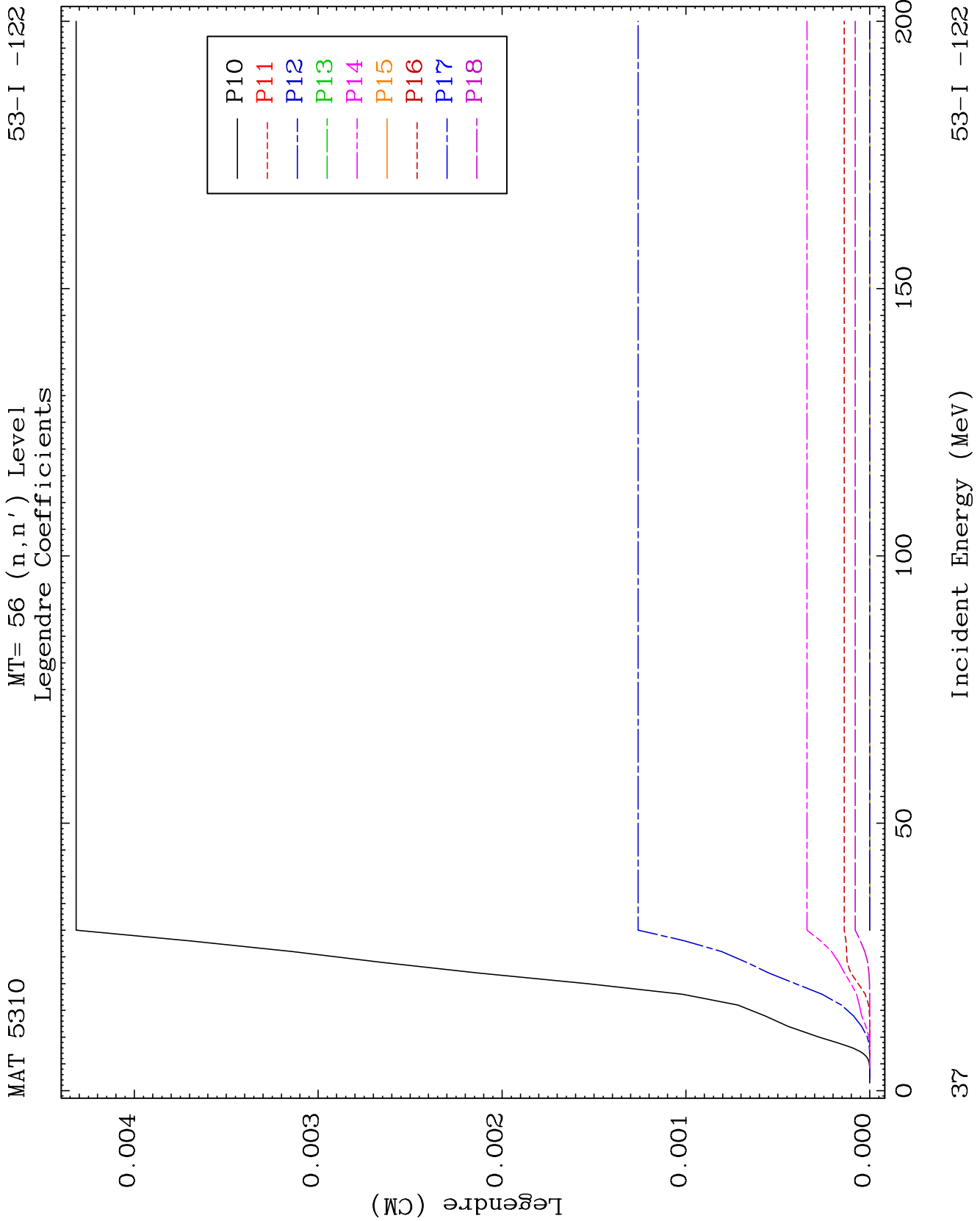
MT= 54 (n, n') Level
Legendre Coefficients

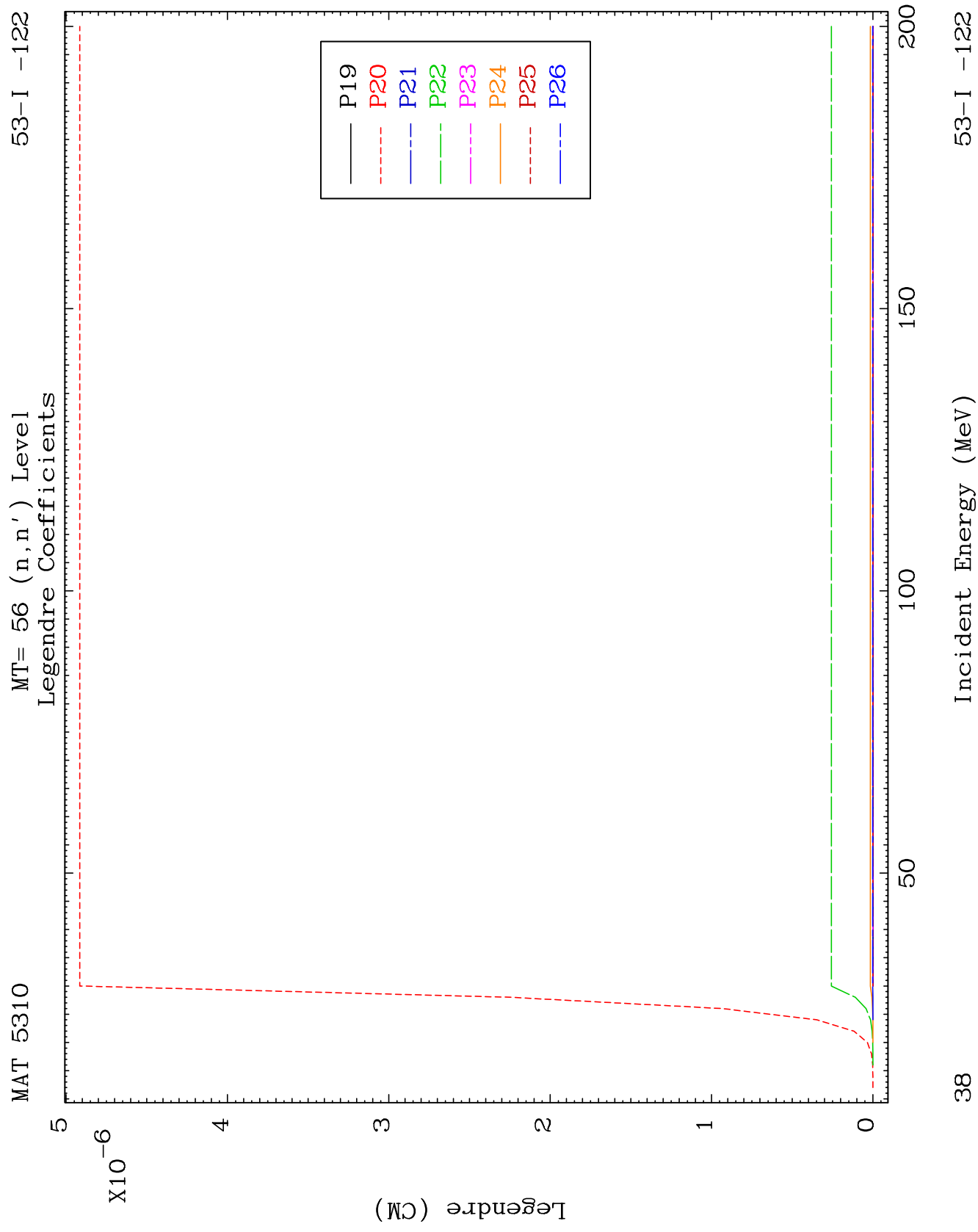
53-I -122







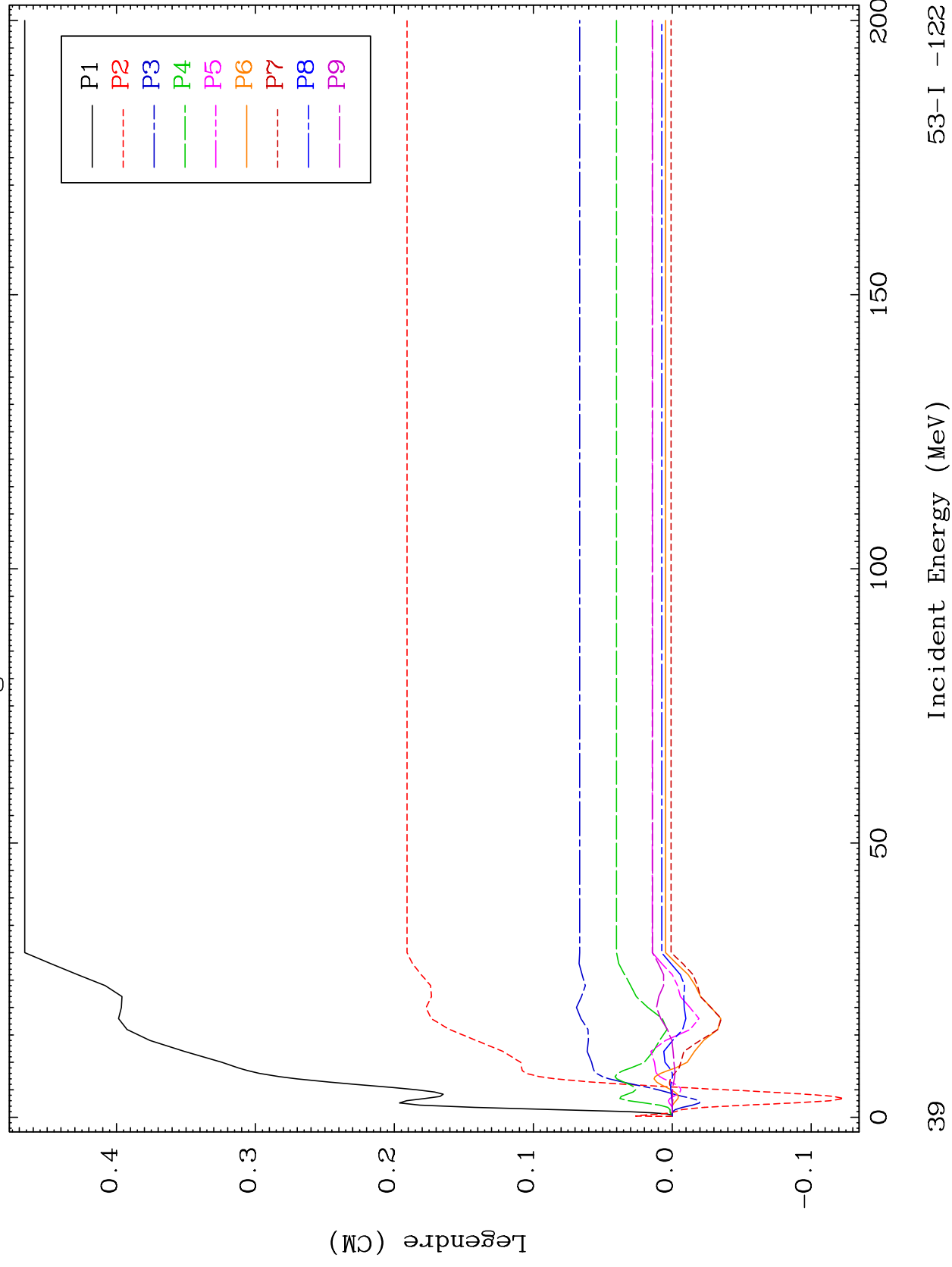




MAT 5310

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

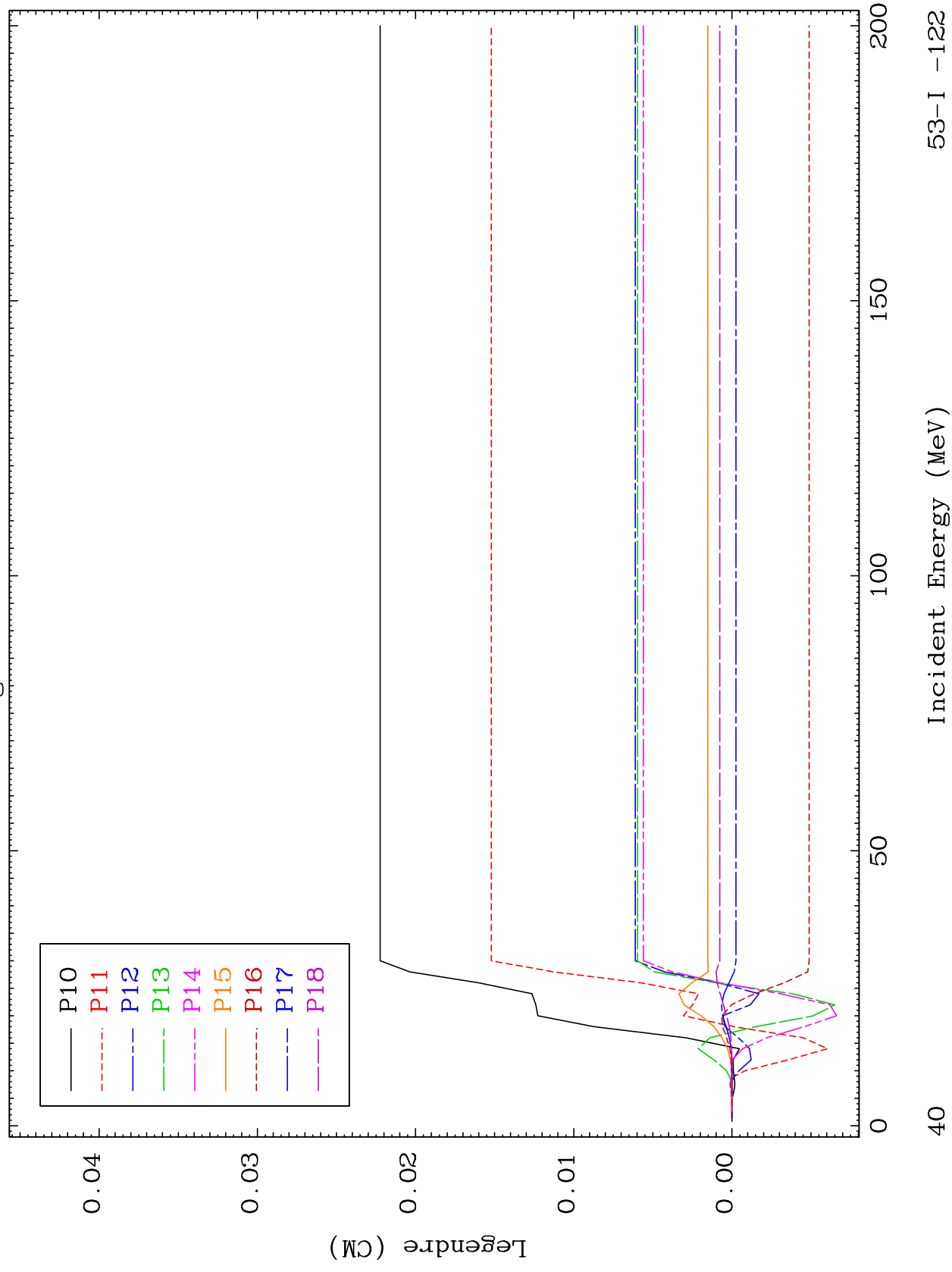
53-I -122



MAT 5310

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

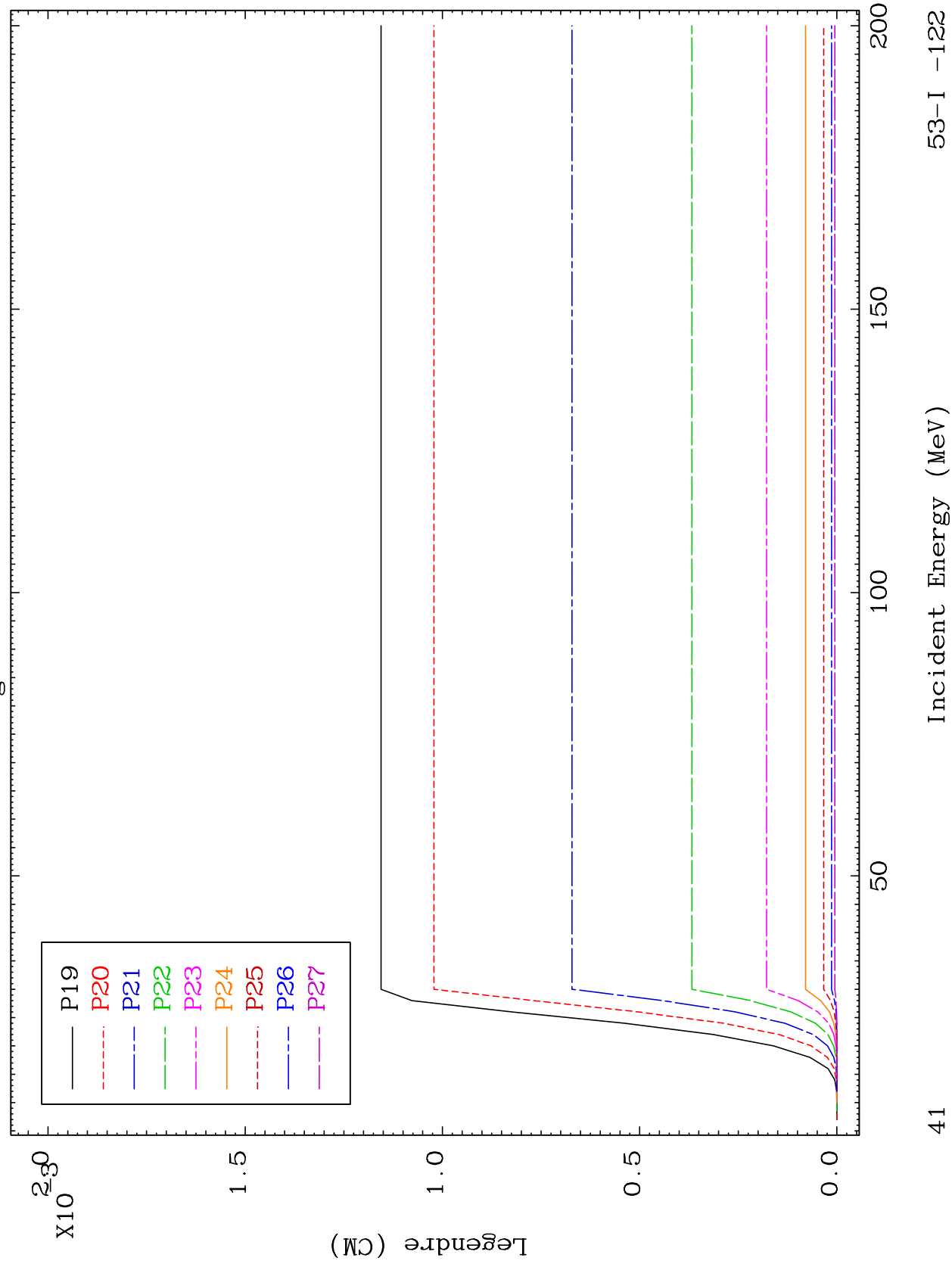
53-I -122



MAT 5310

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

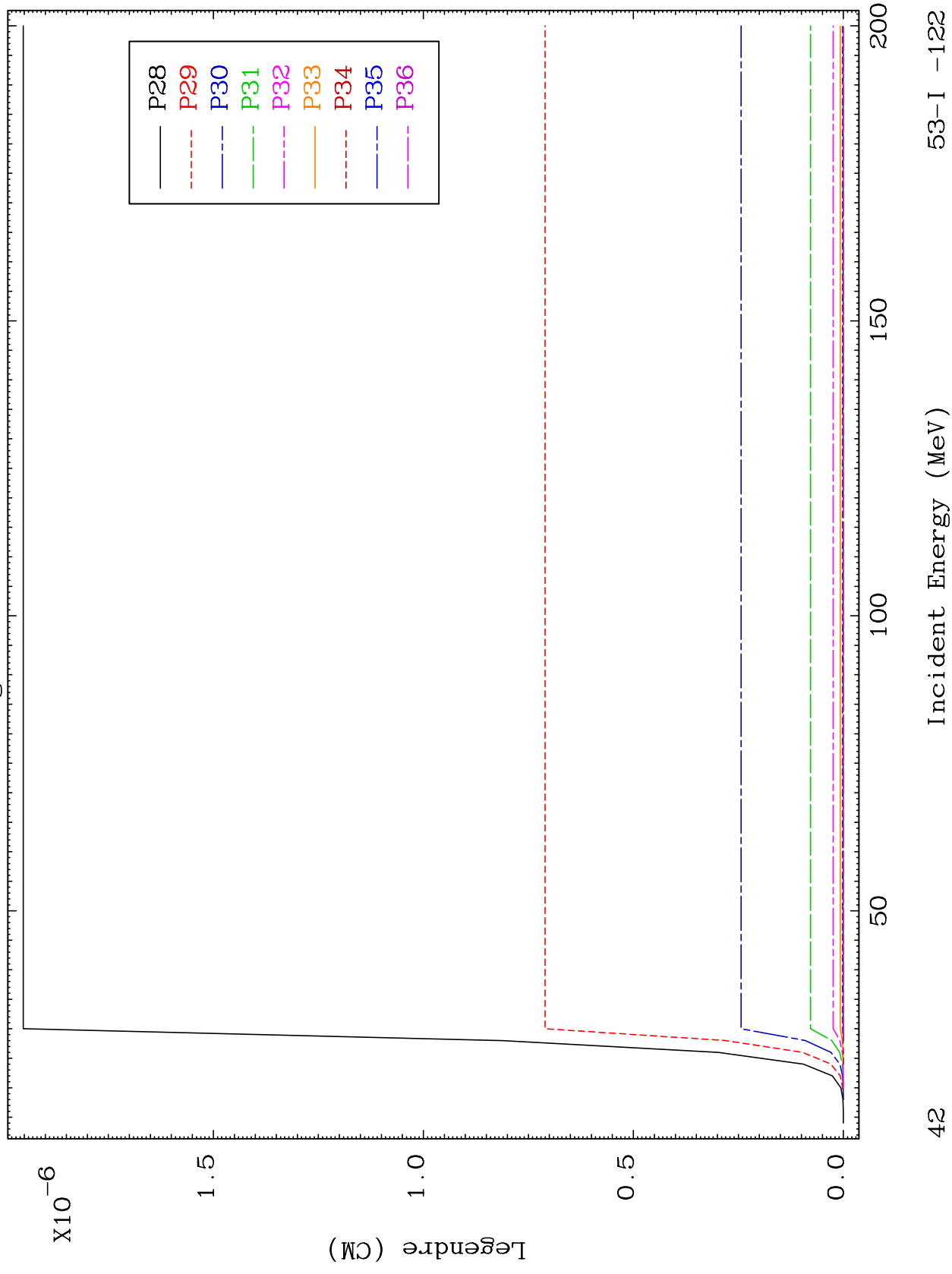
53-I -122

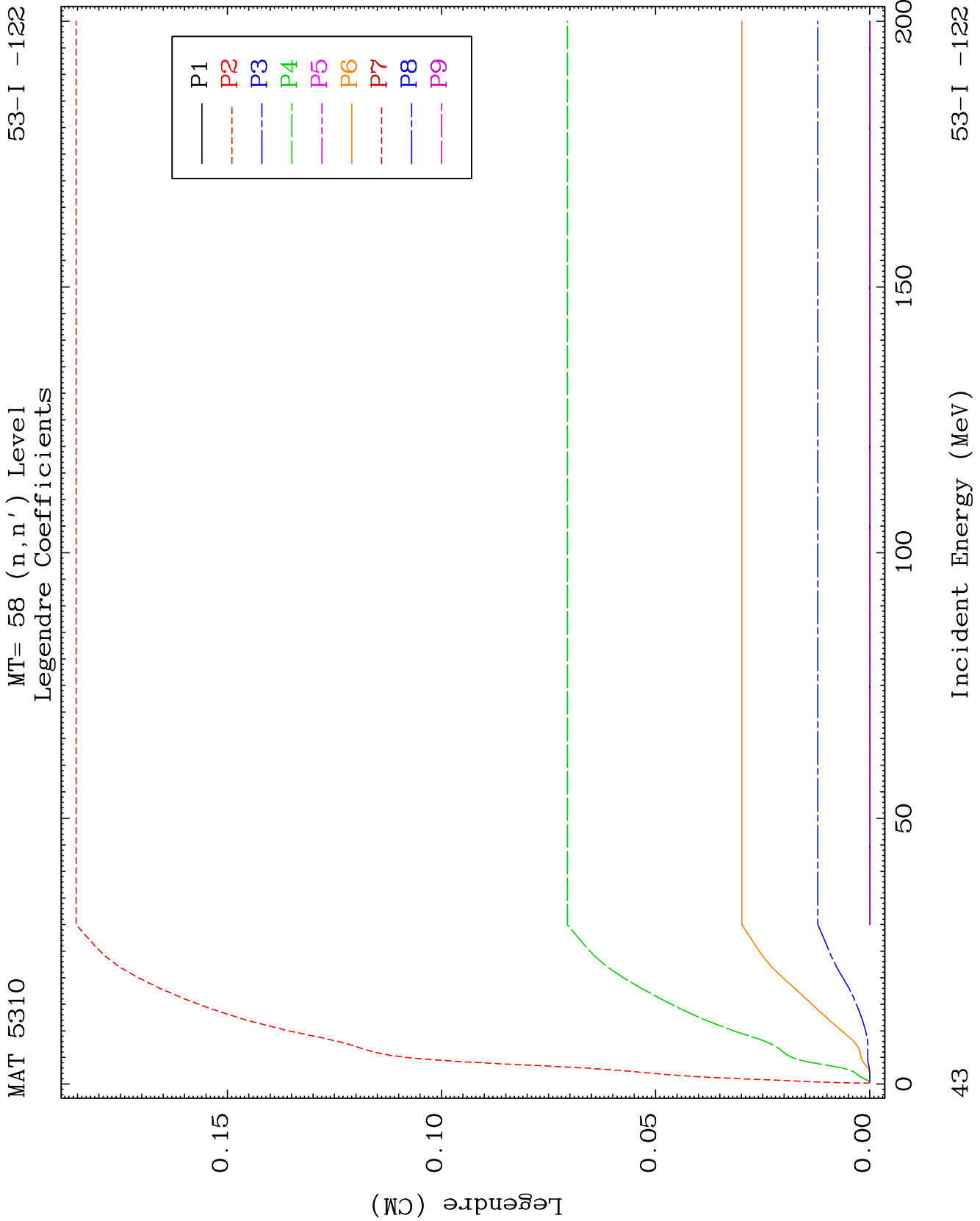


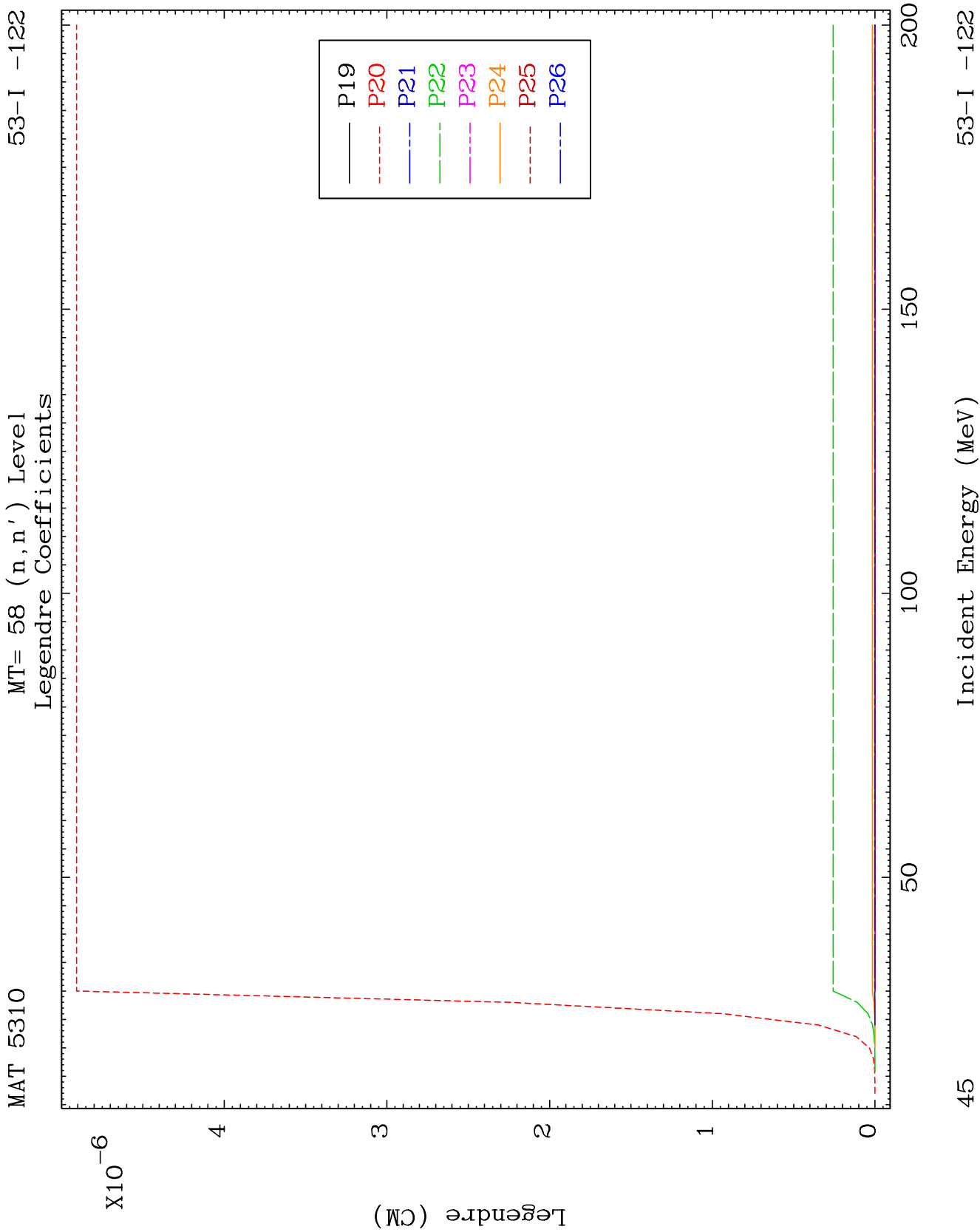
MAT 5310

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

53-I -122



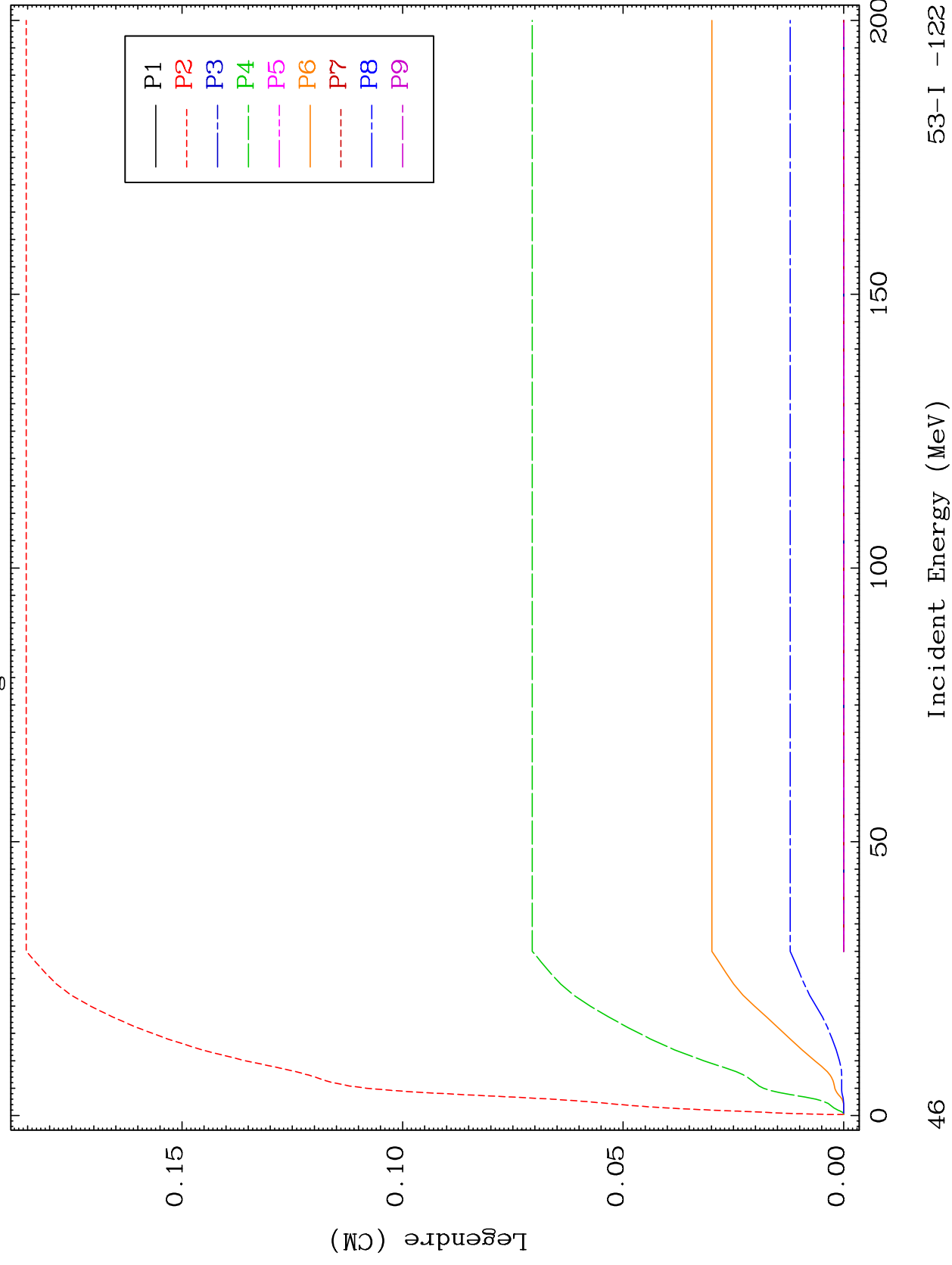


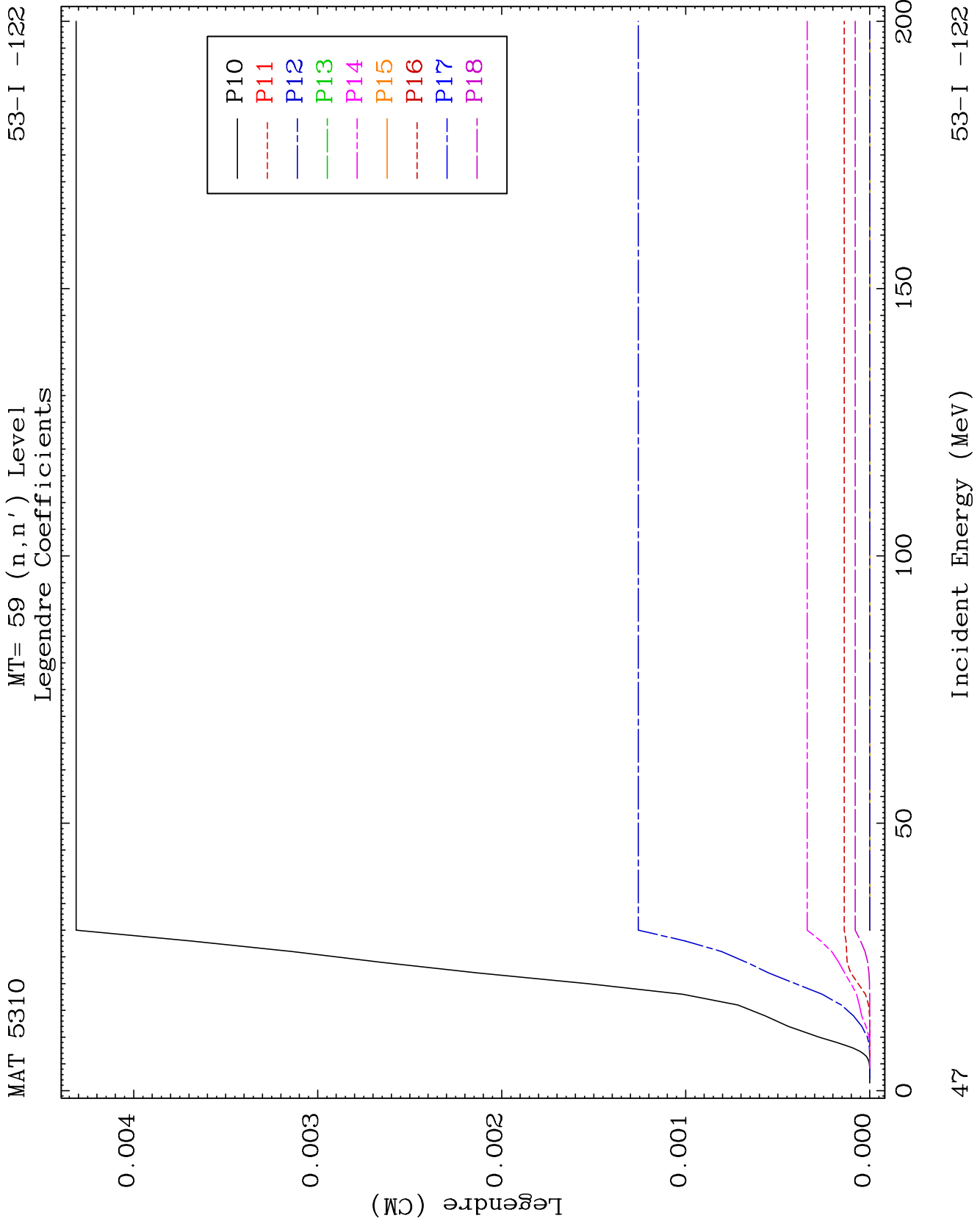


MAT 5310

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

53-I -122

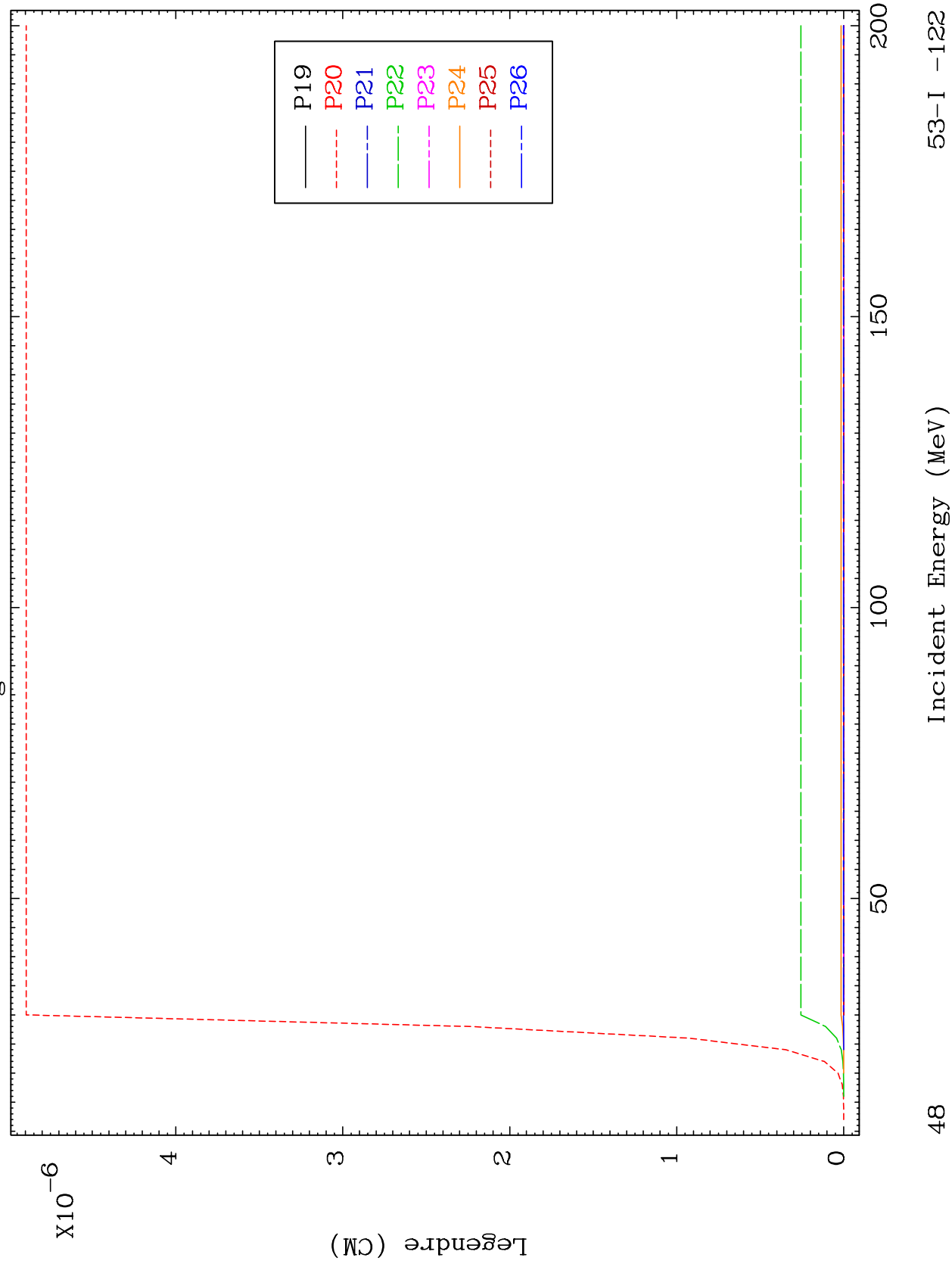


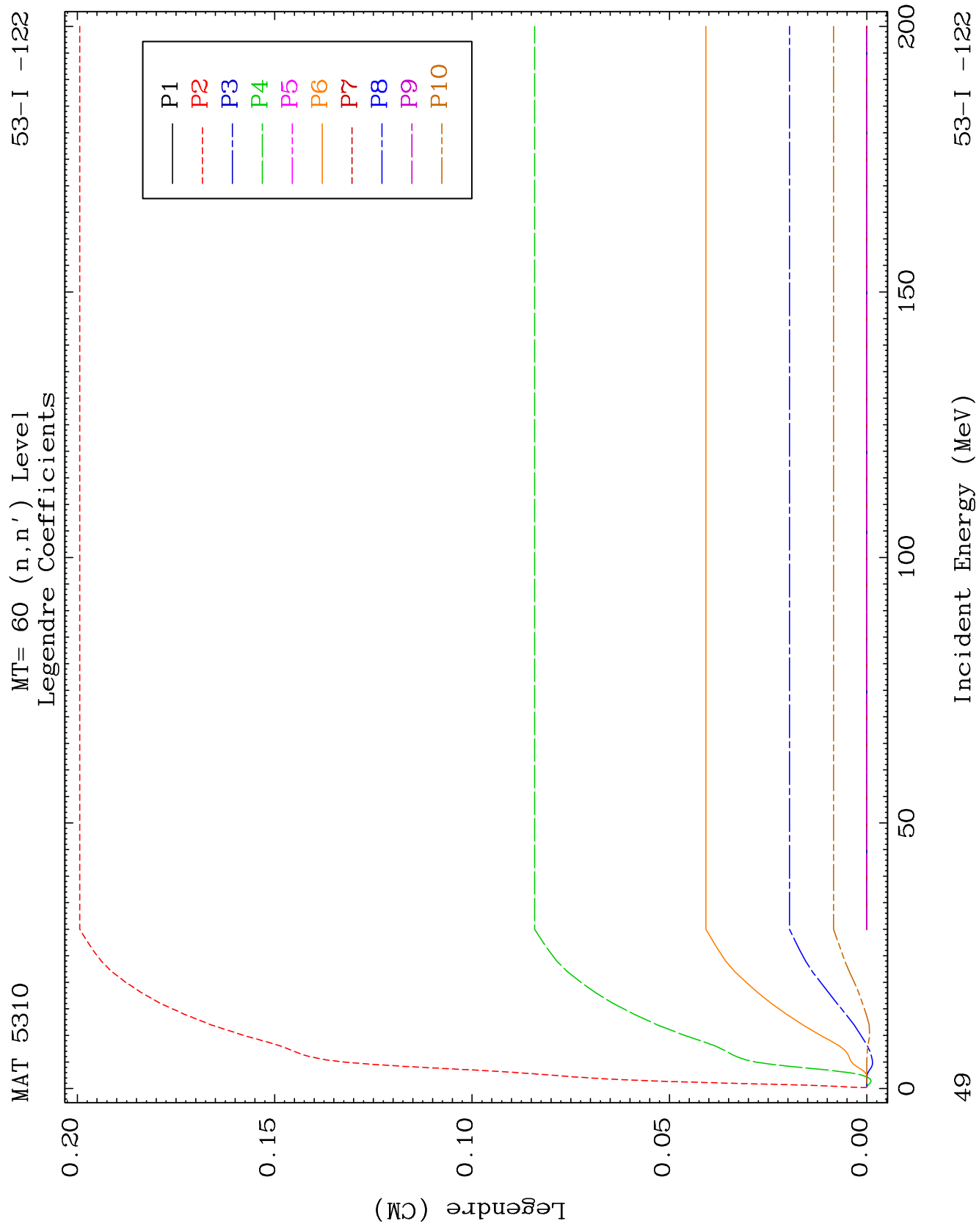


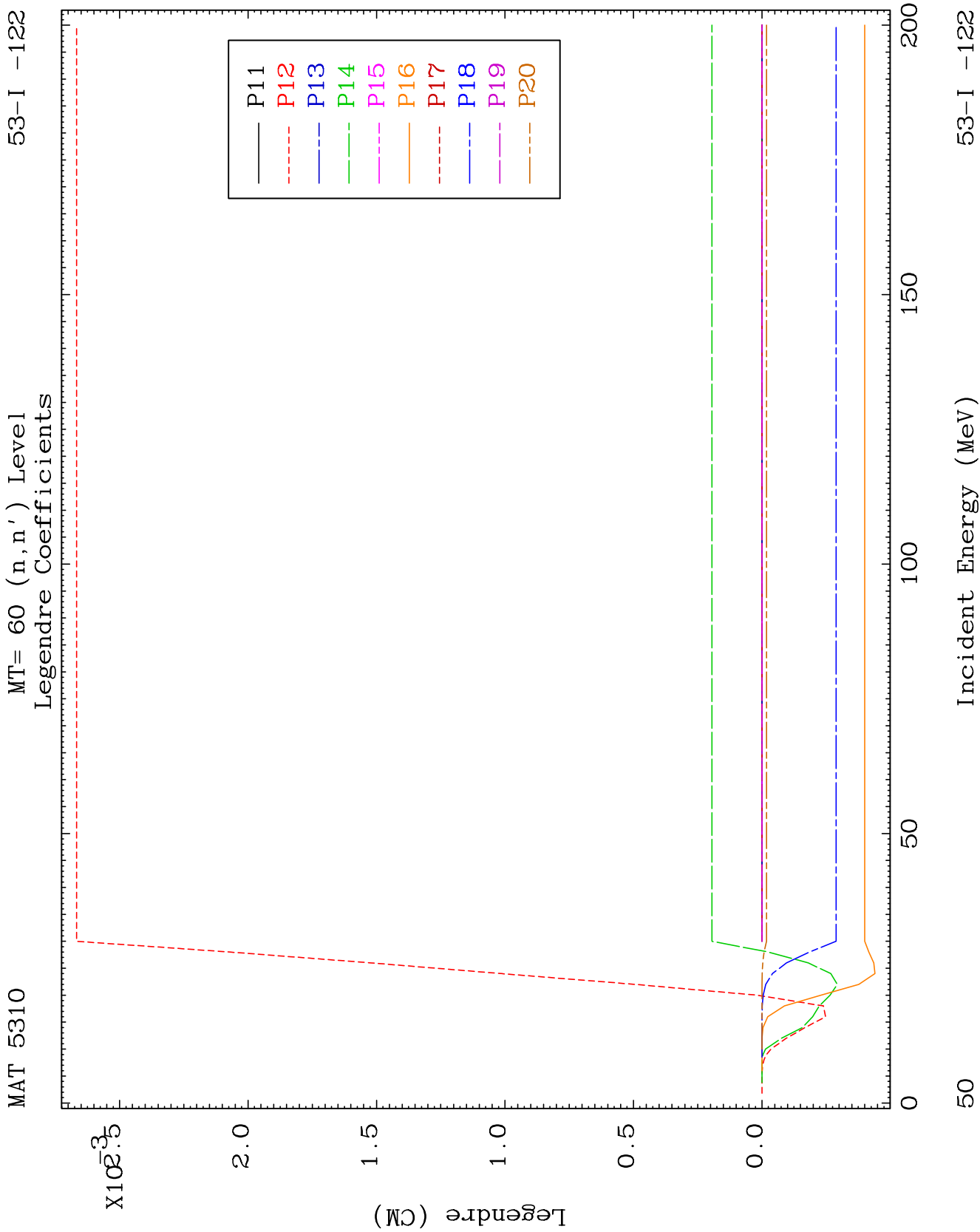
MAT 5310

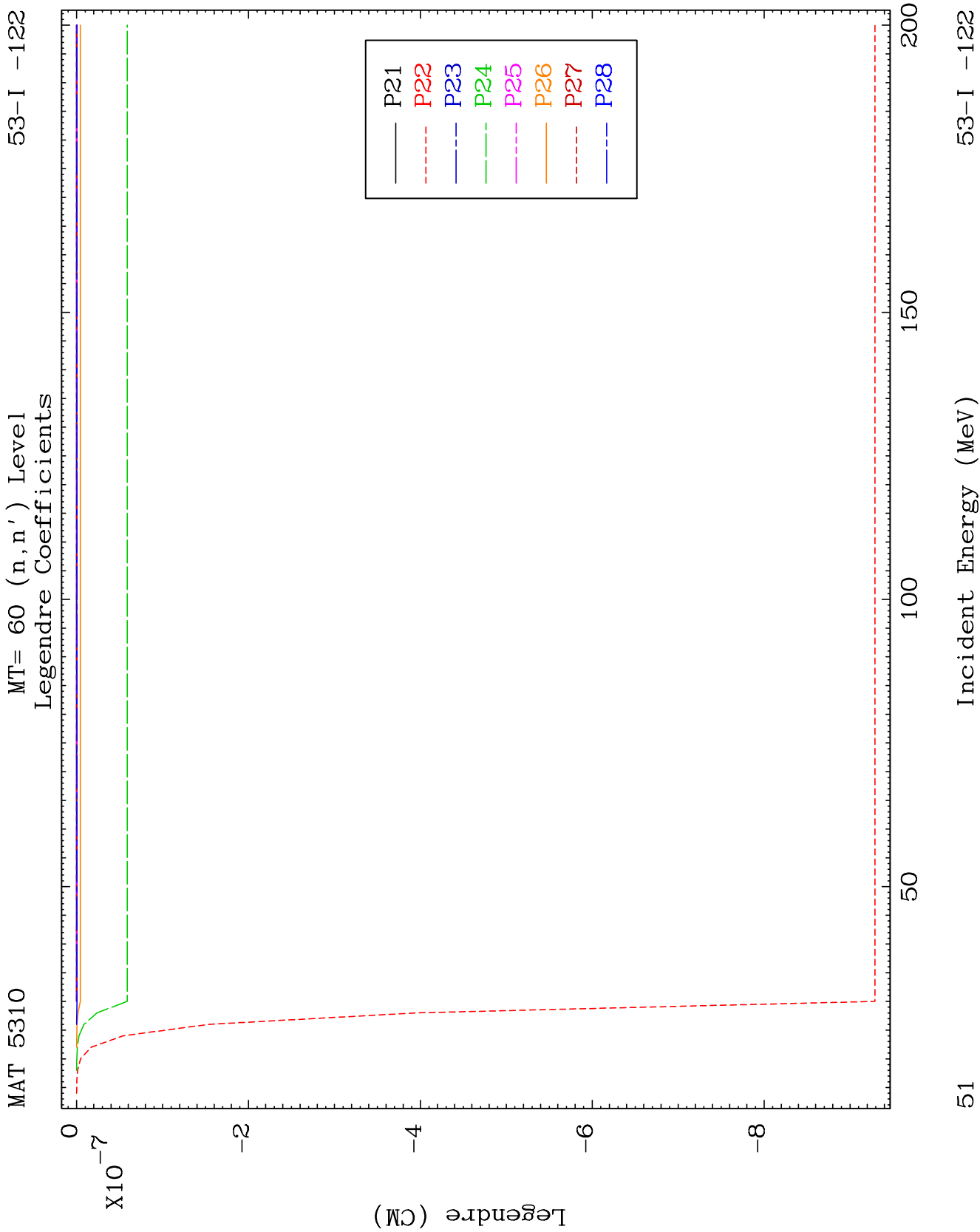
MT= 59 (n, n') Level
Legendre Coefficients

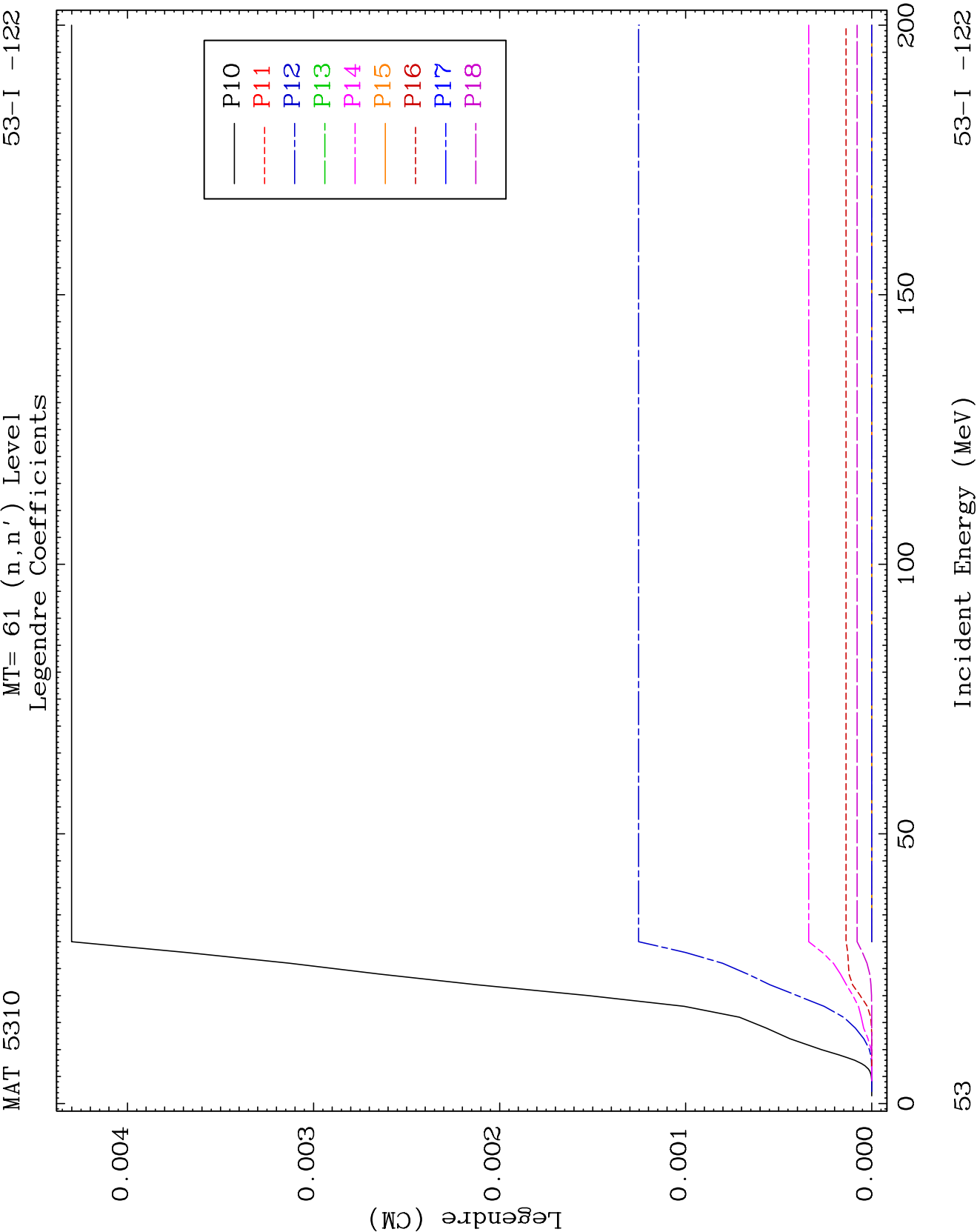
53-I -122

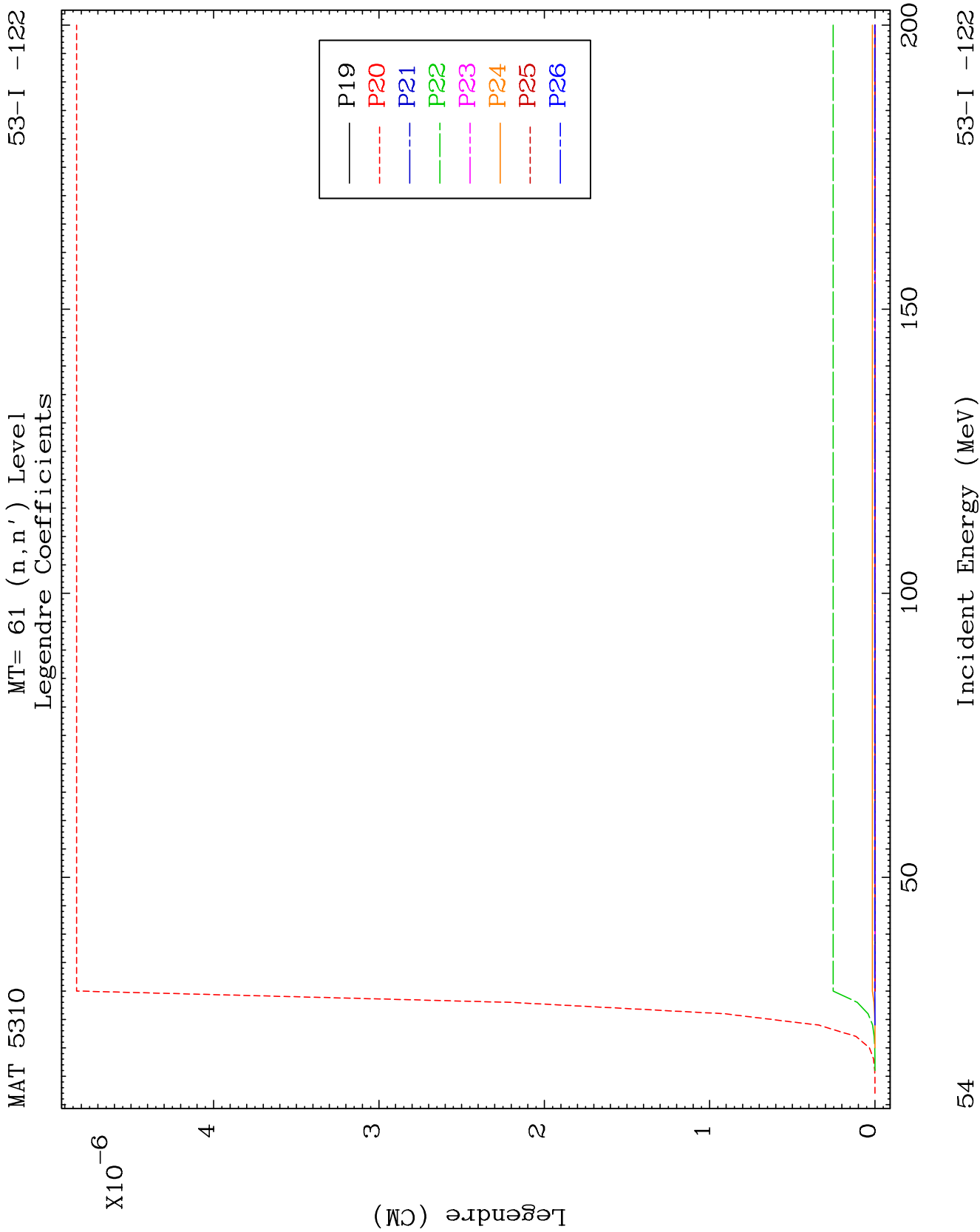


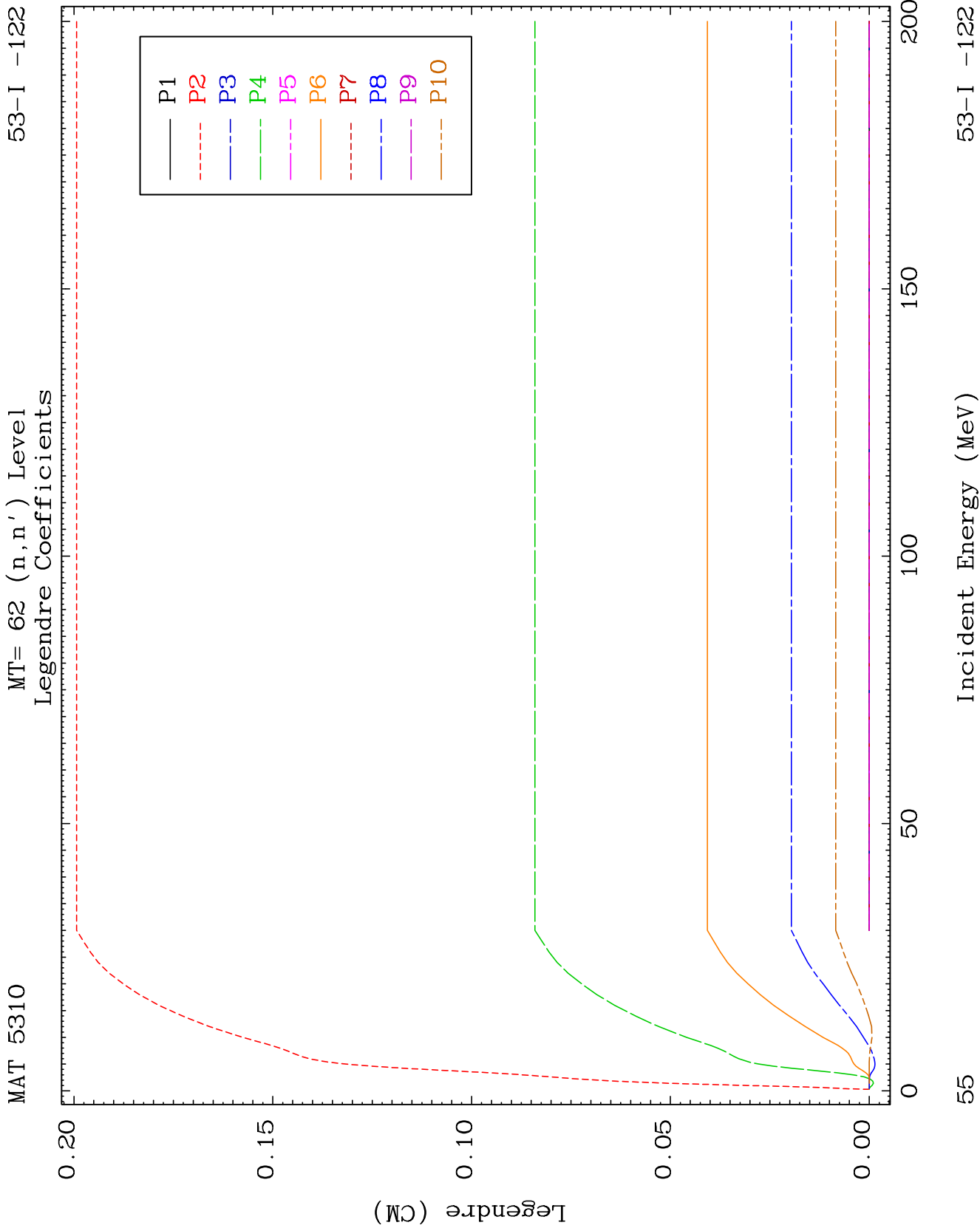


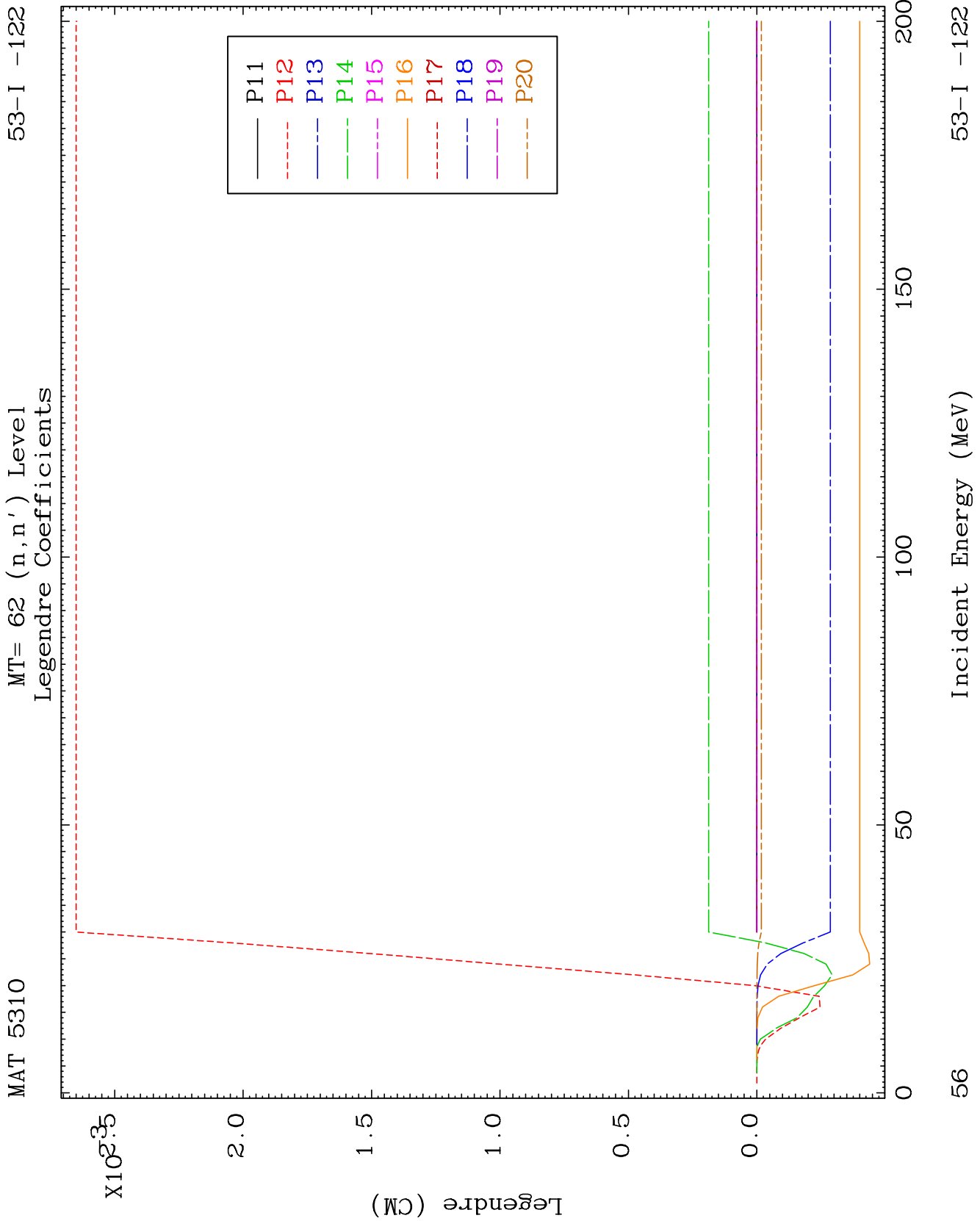


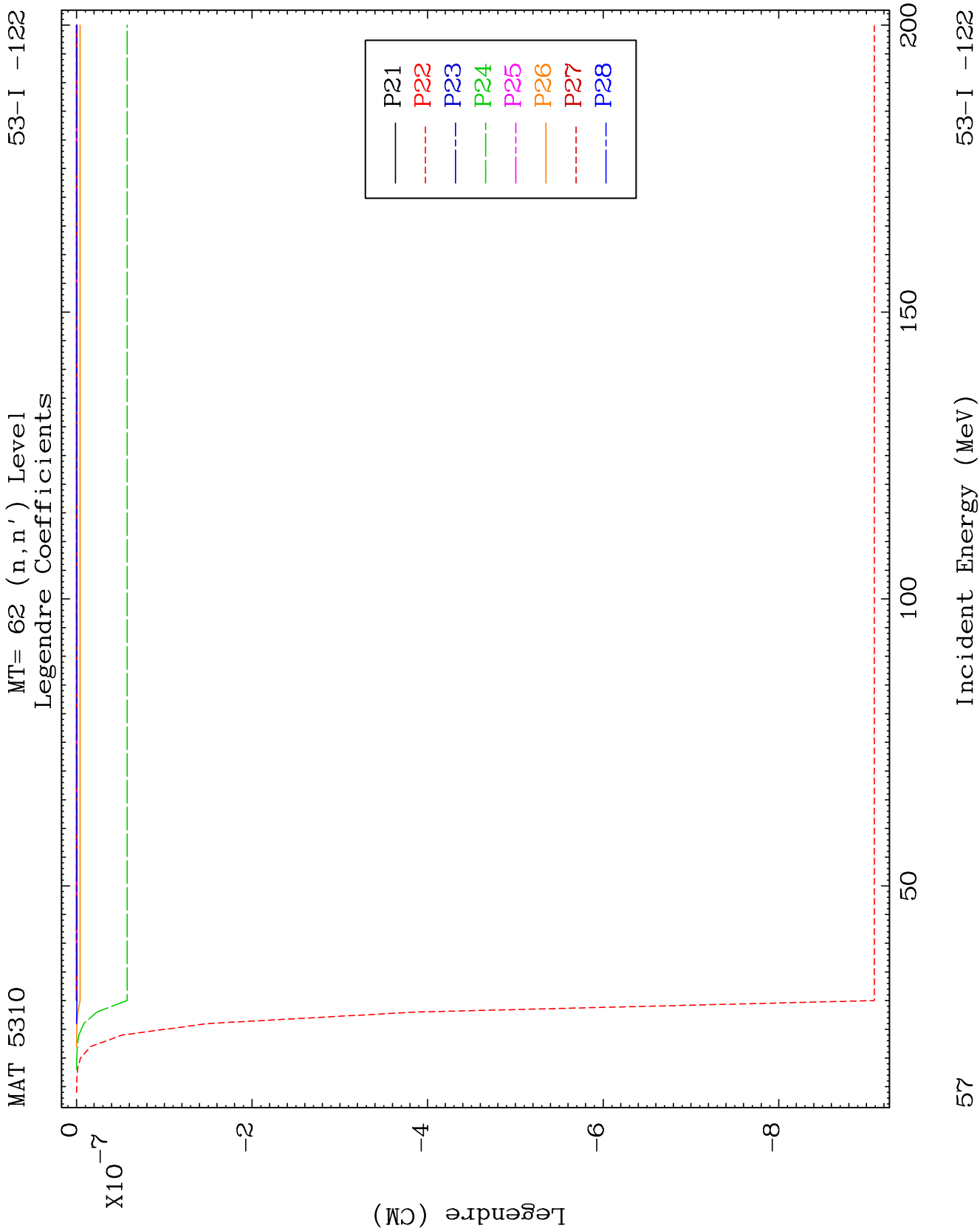








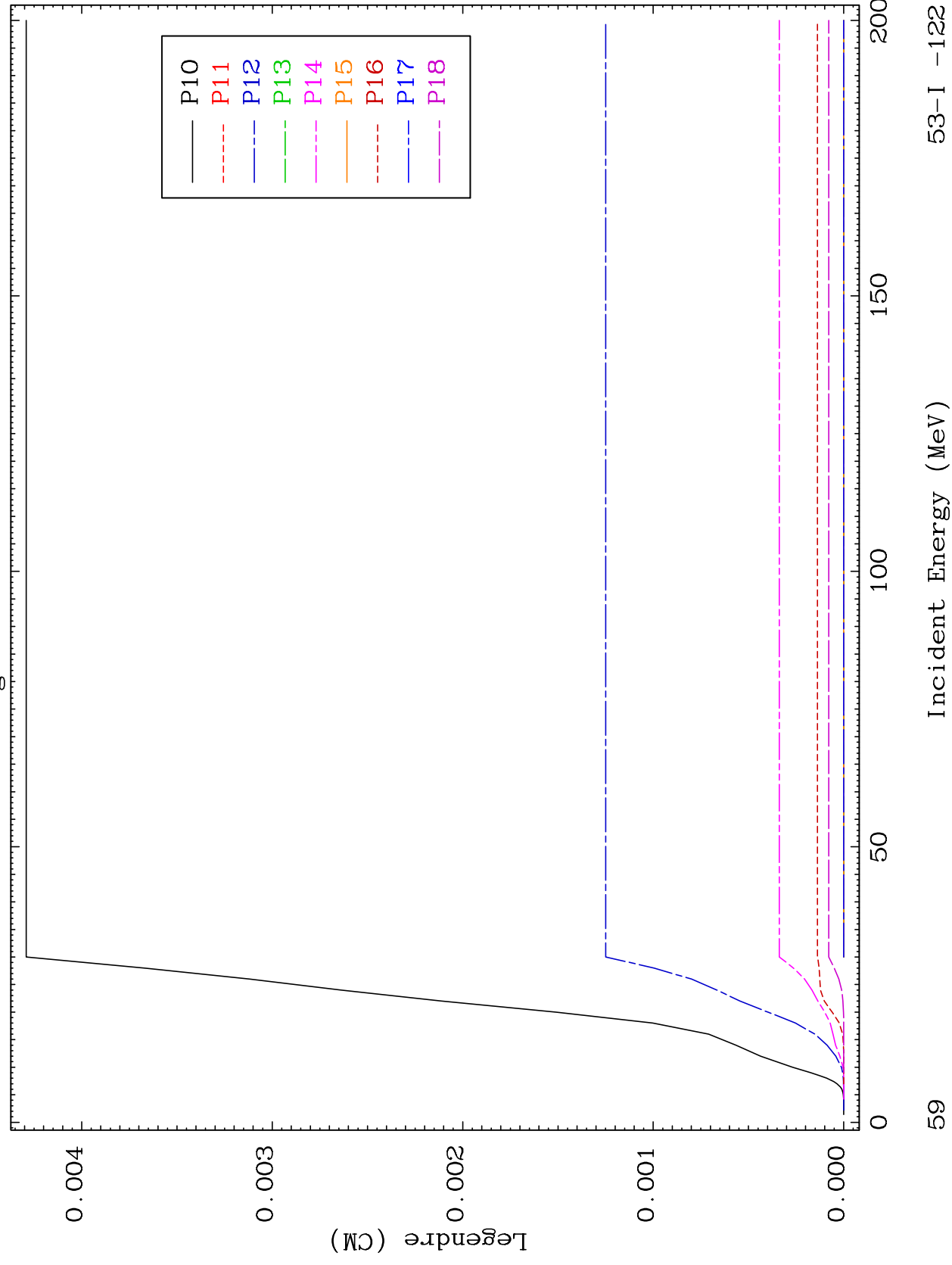


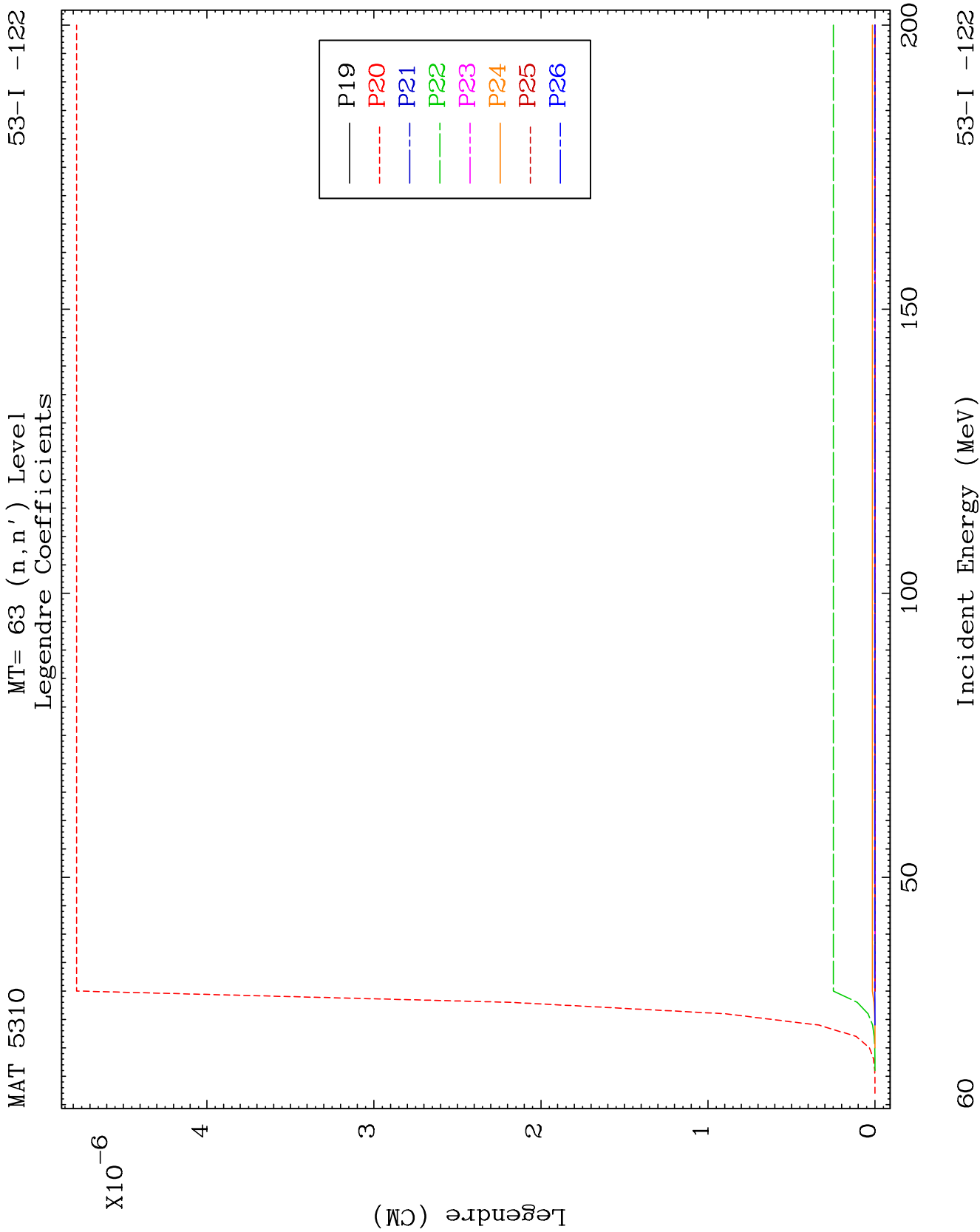


MAT 5310

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

53-I -122

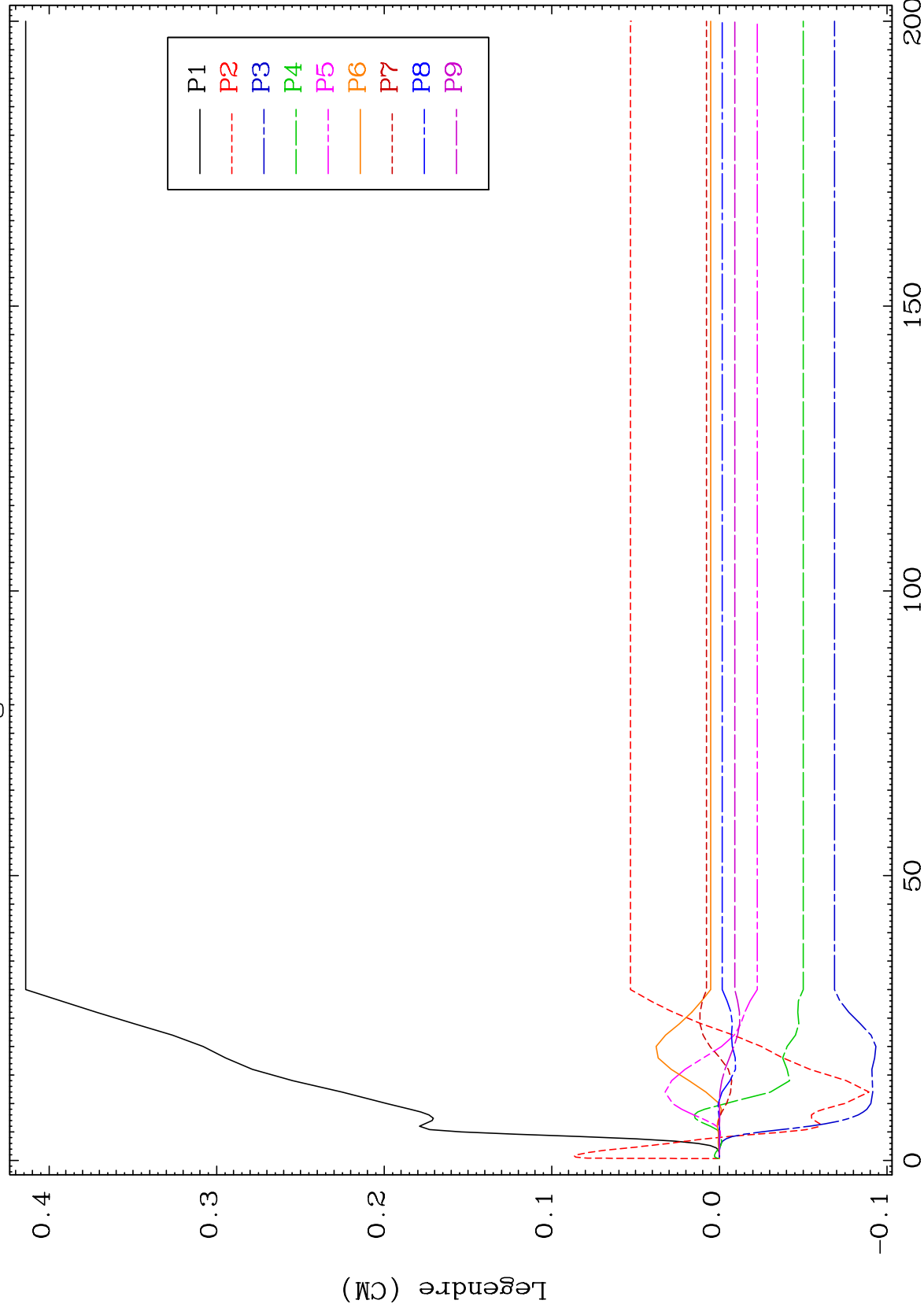




MAT 5310

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

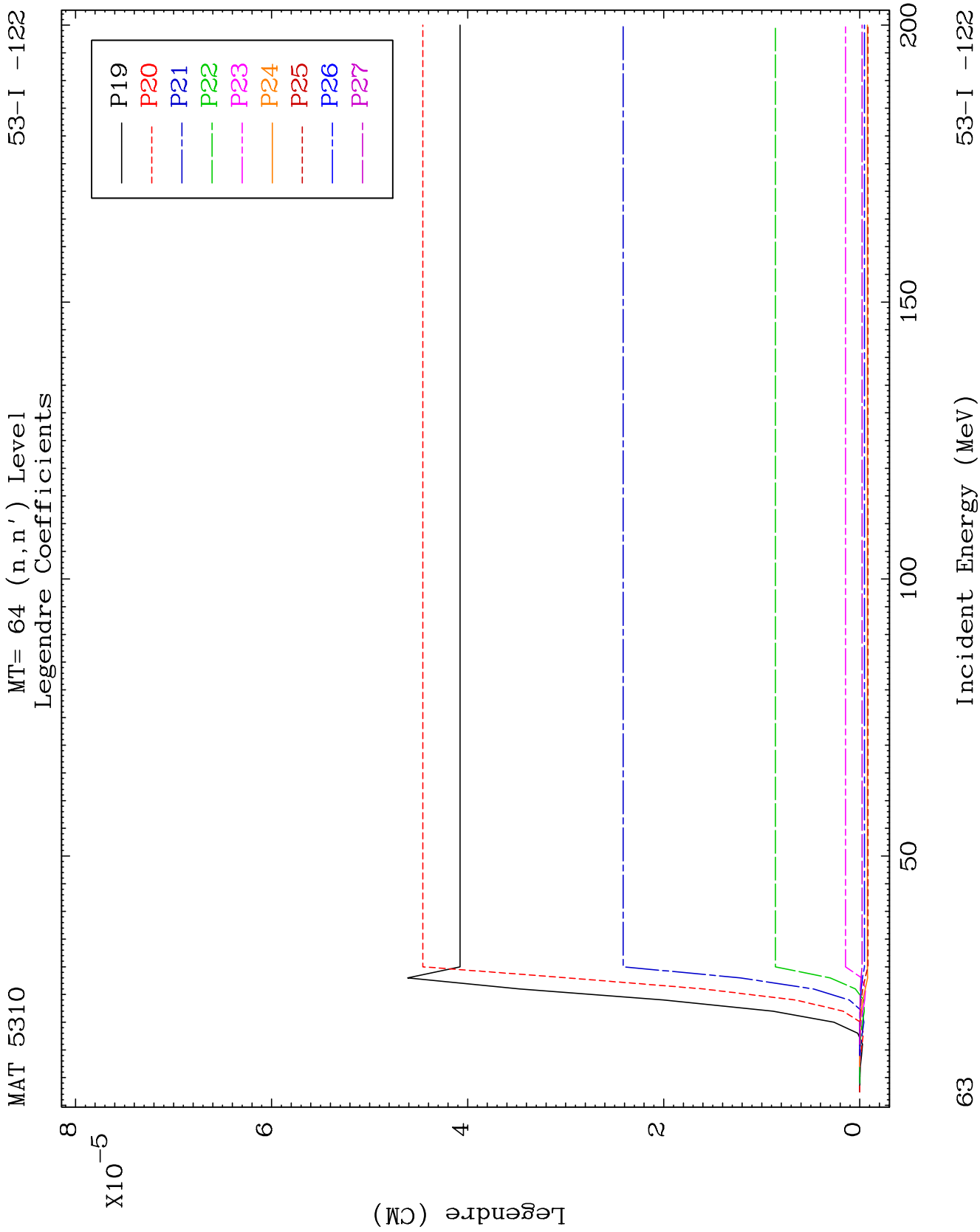
53-I -122



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Incident Energy (MeV)

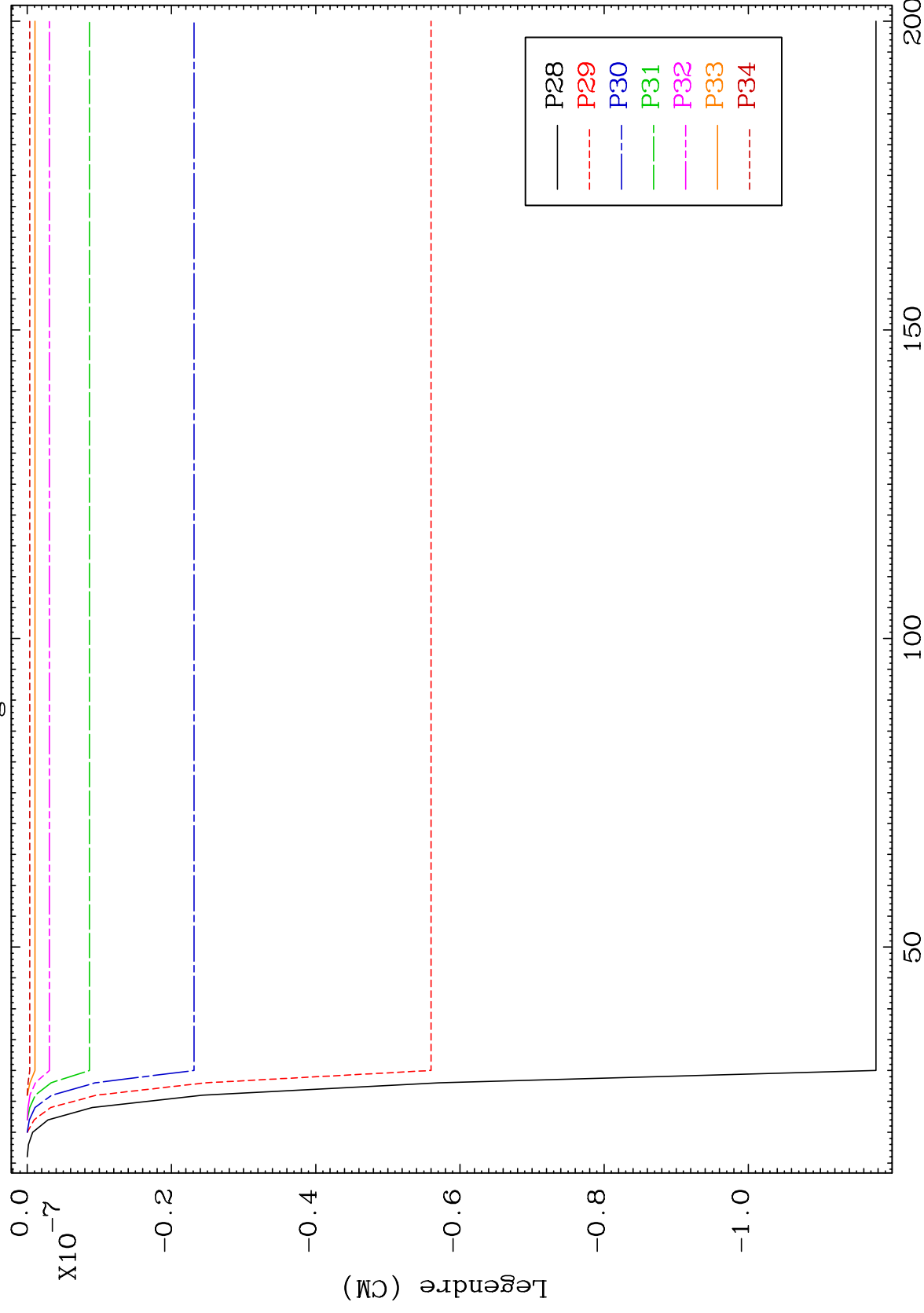
53-I -122



MAT 5310

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

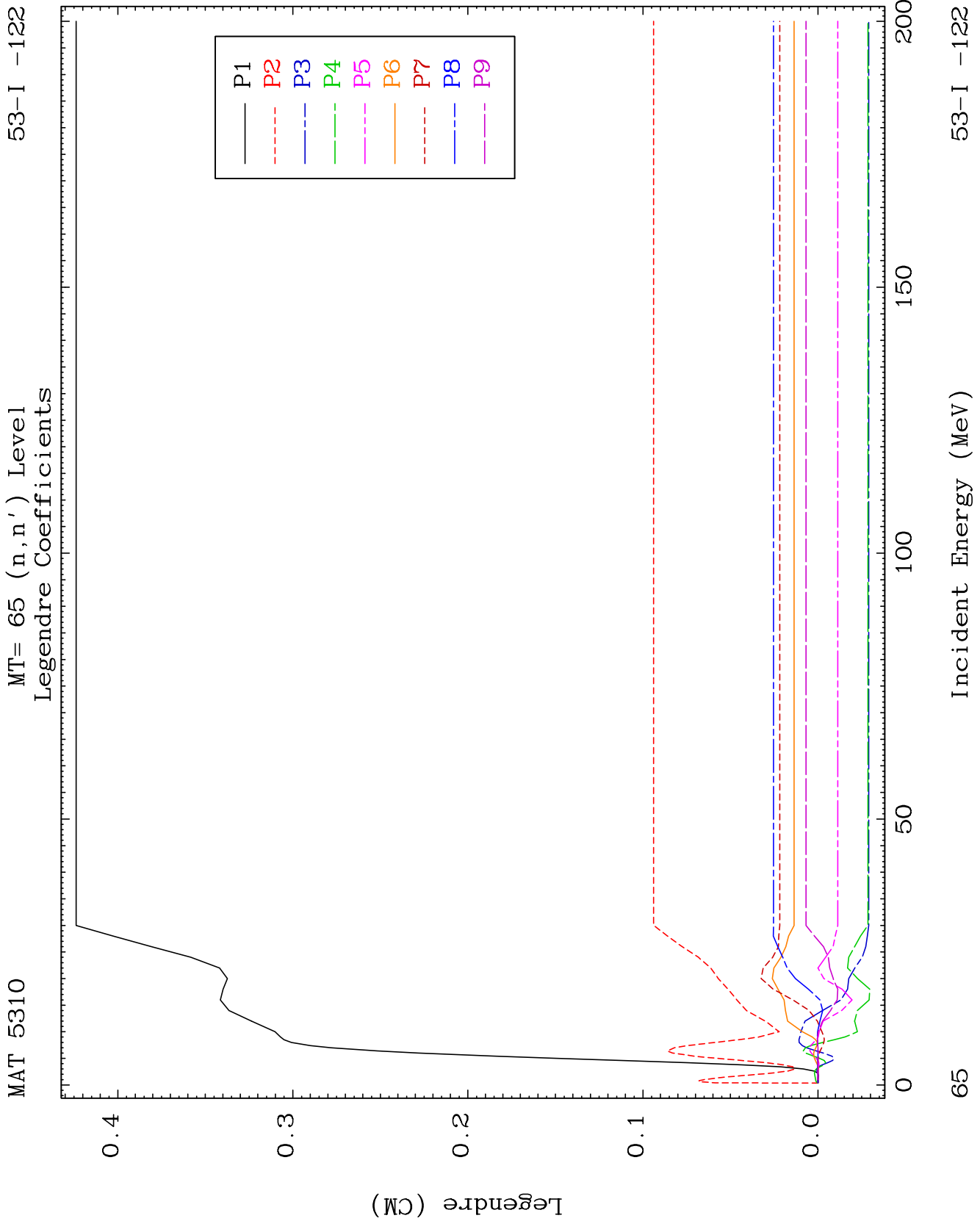
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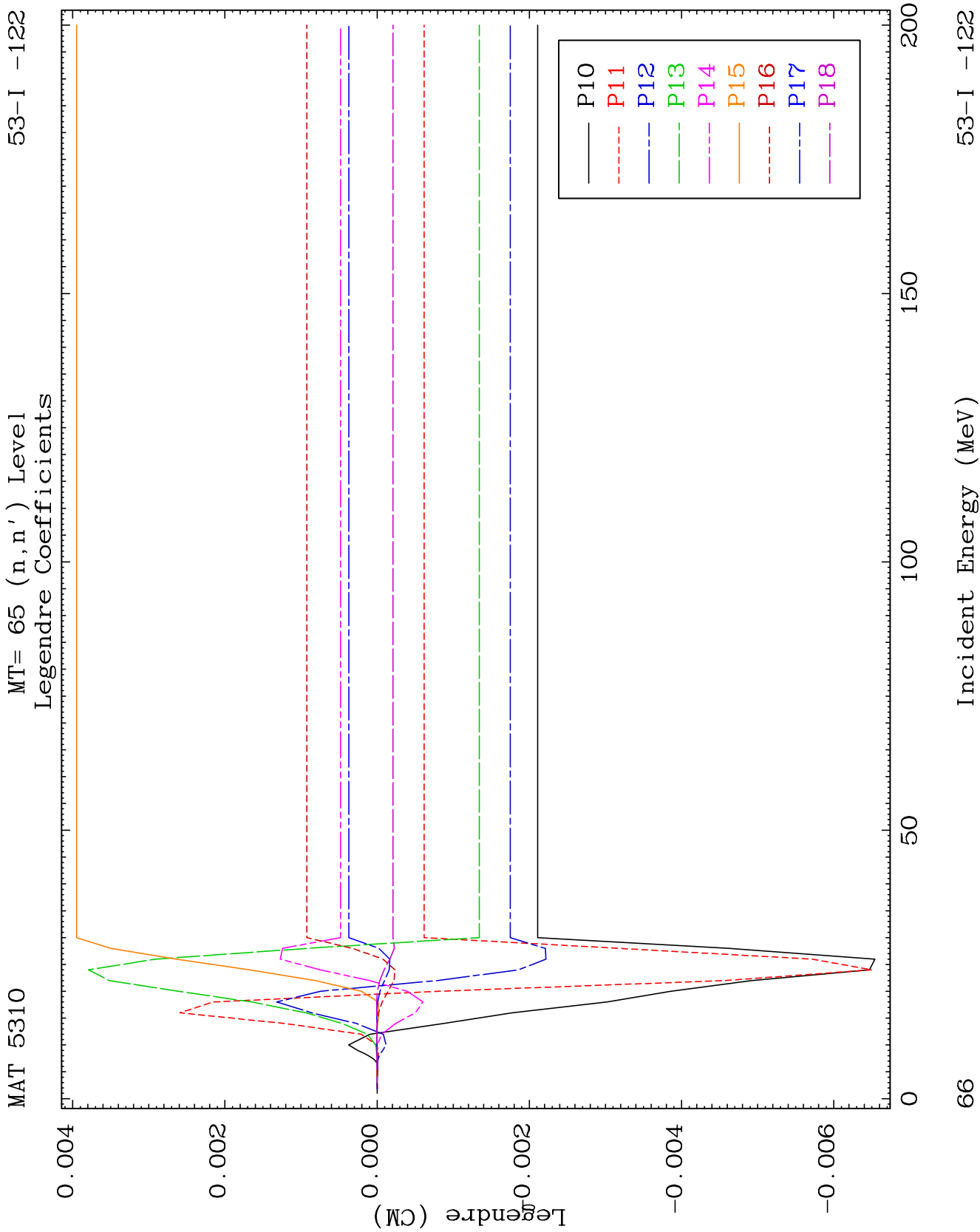


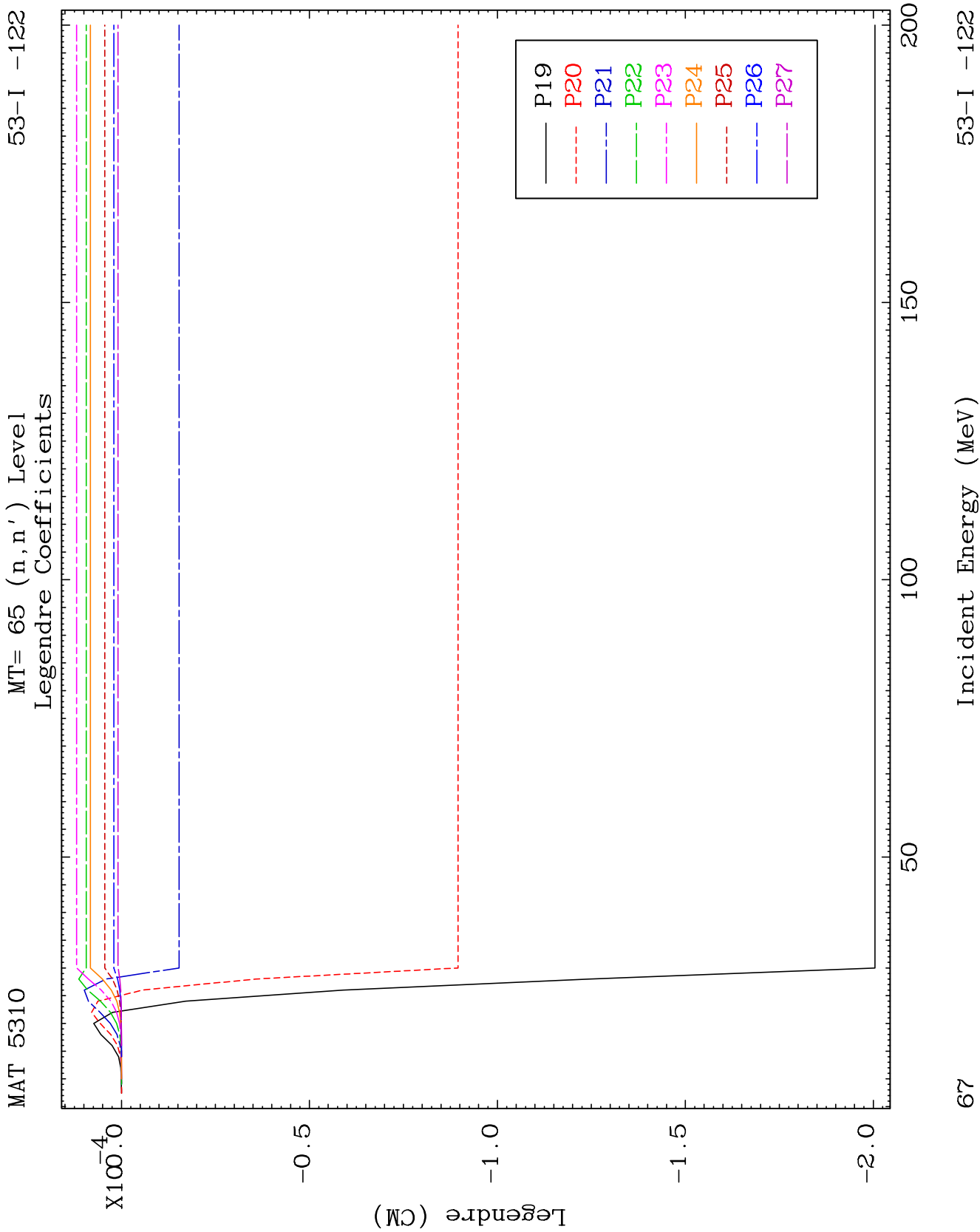
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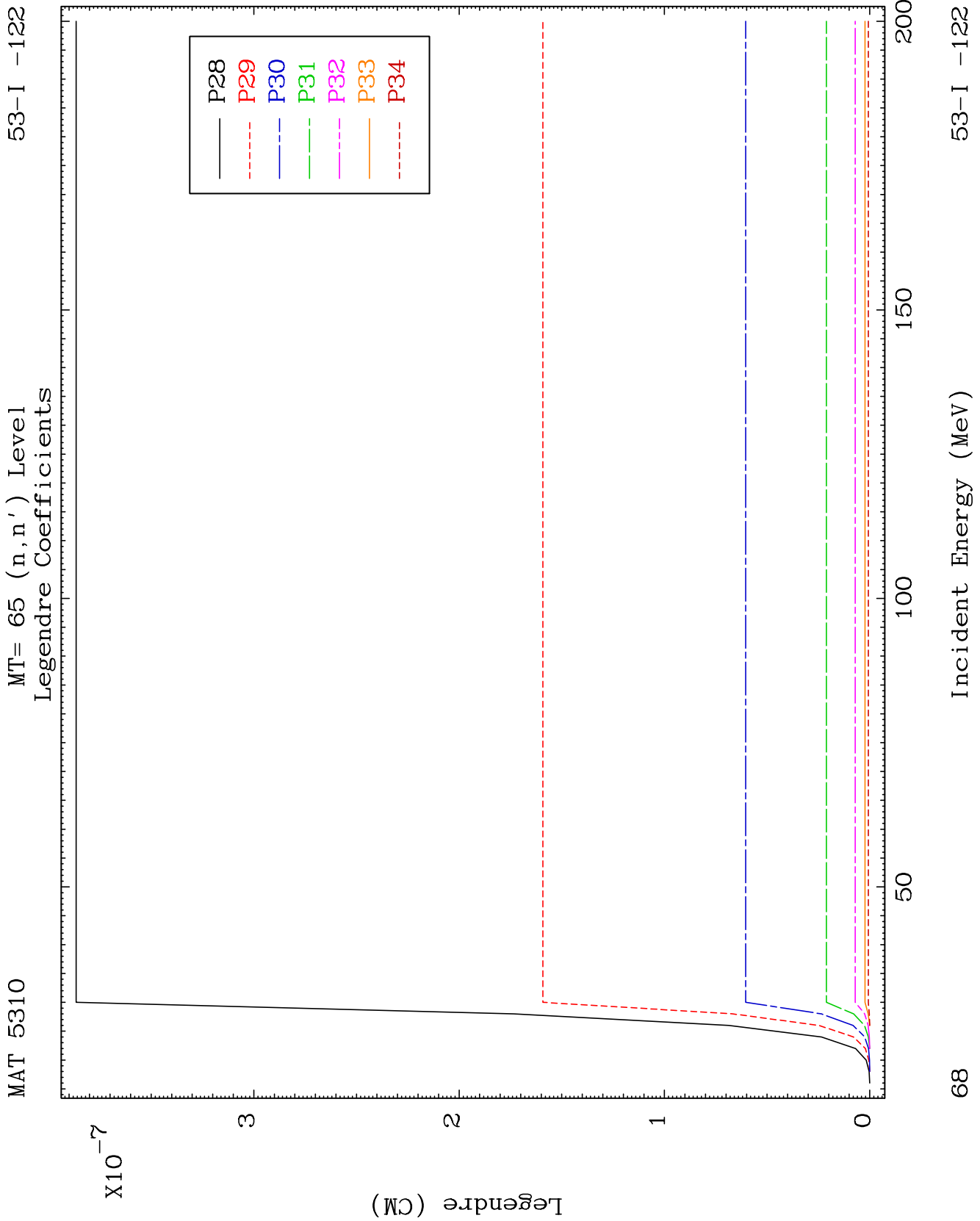
Incident Energy (MeV)

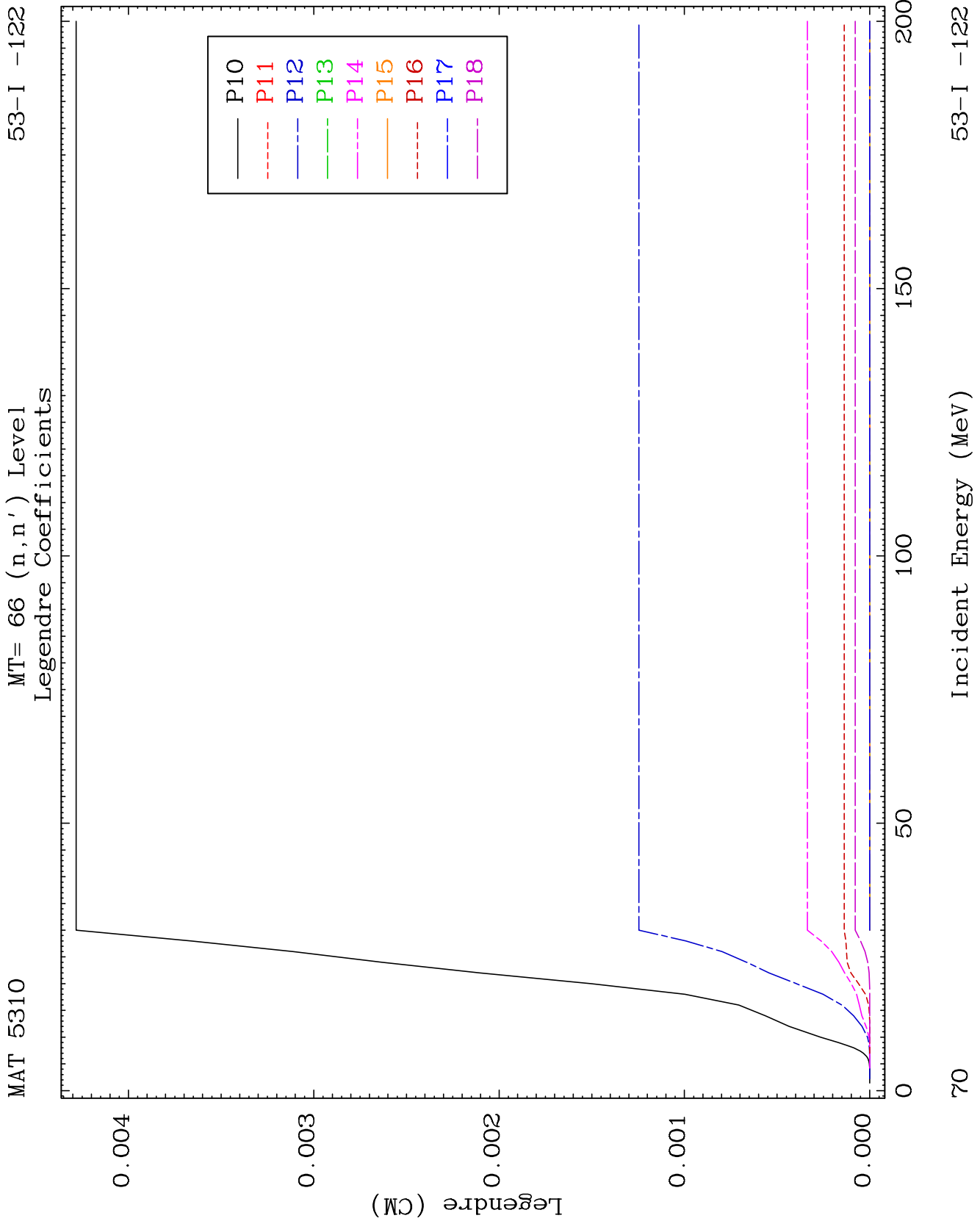
53-I -122

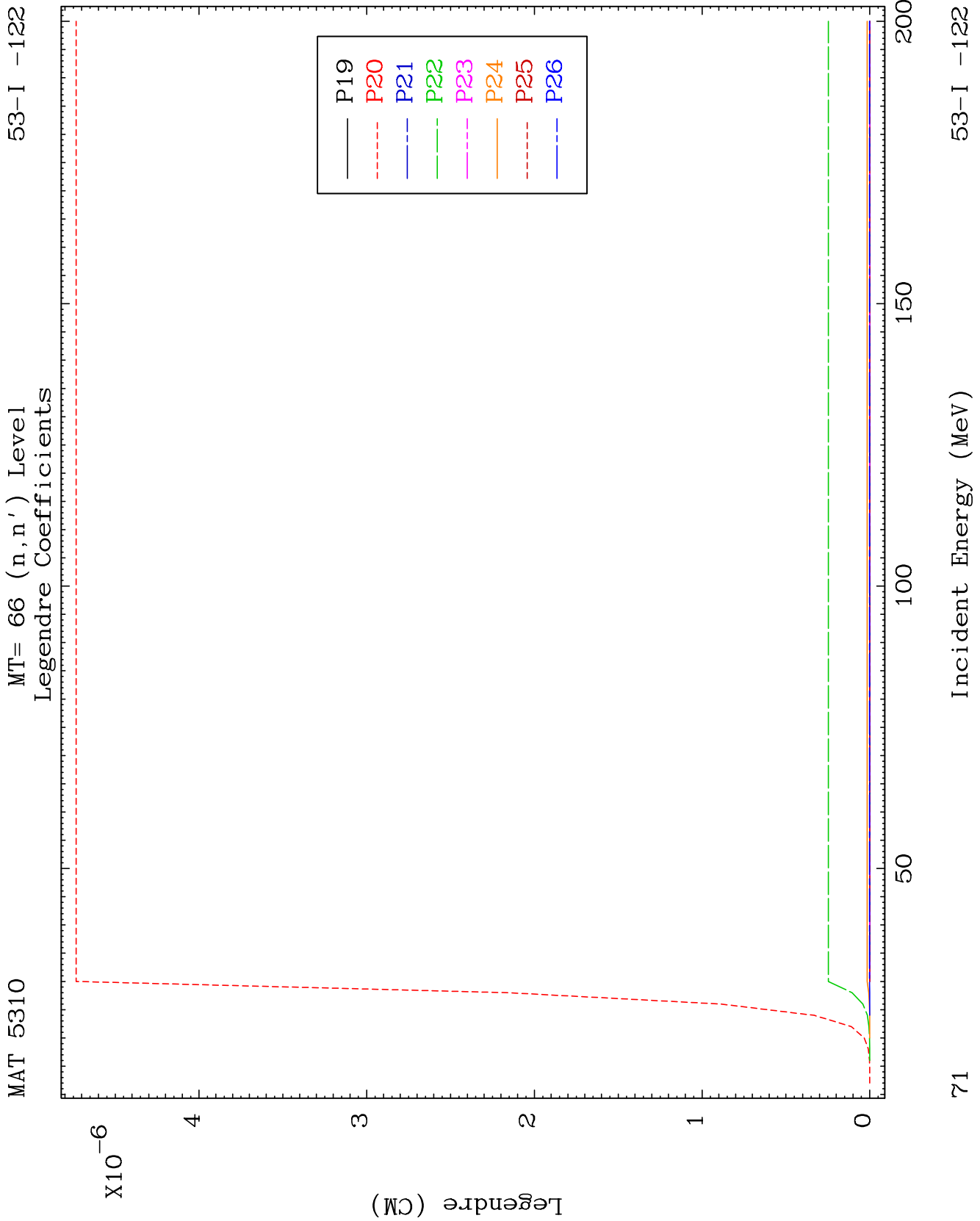








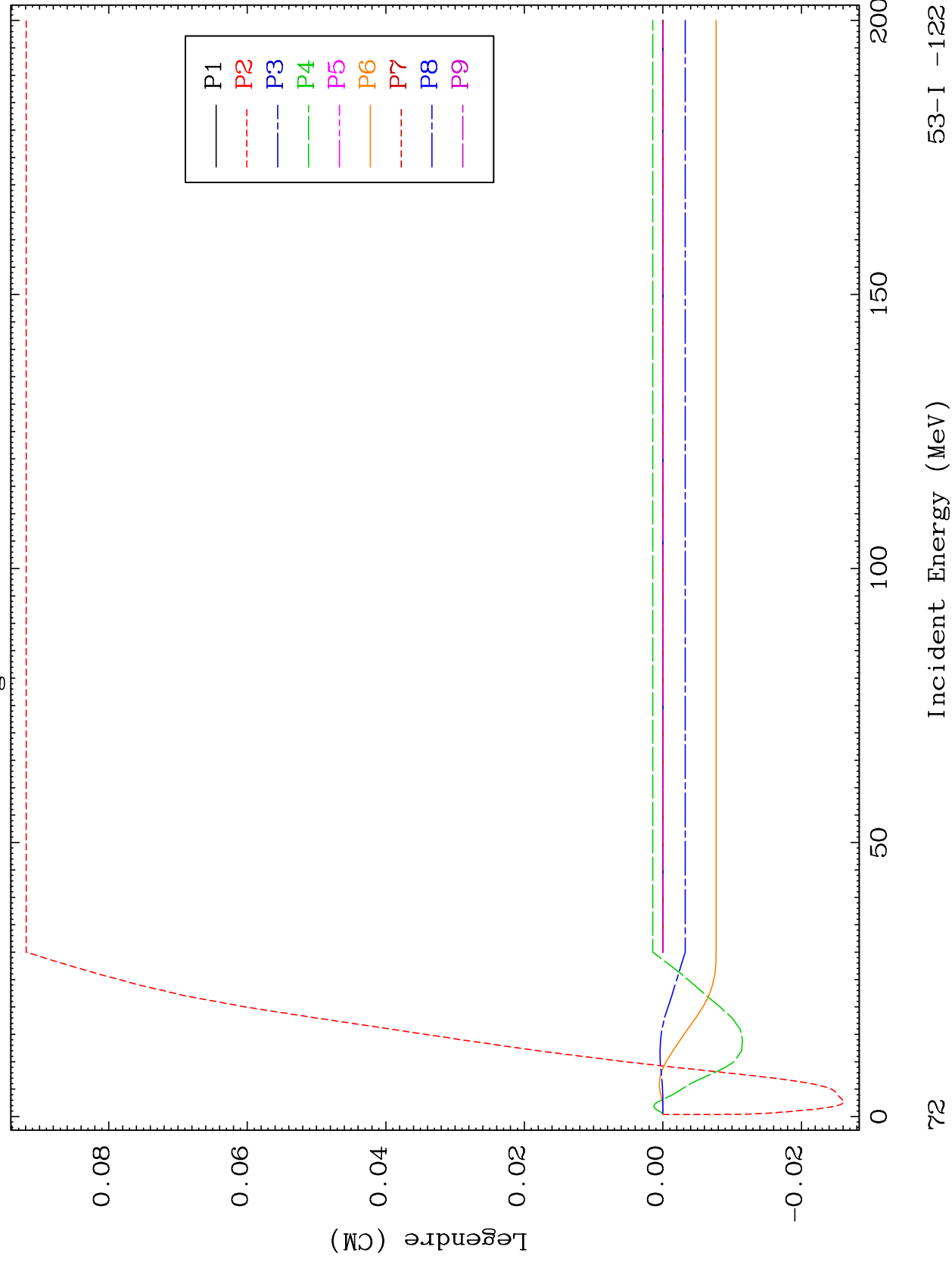


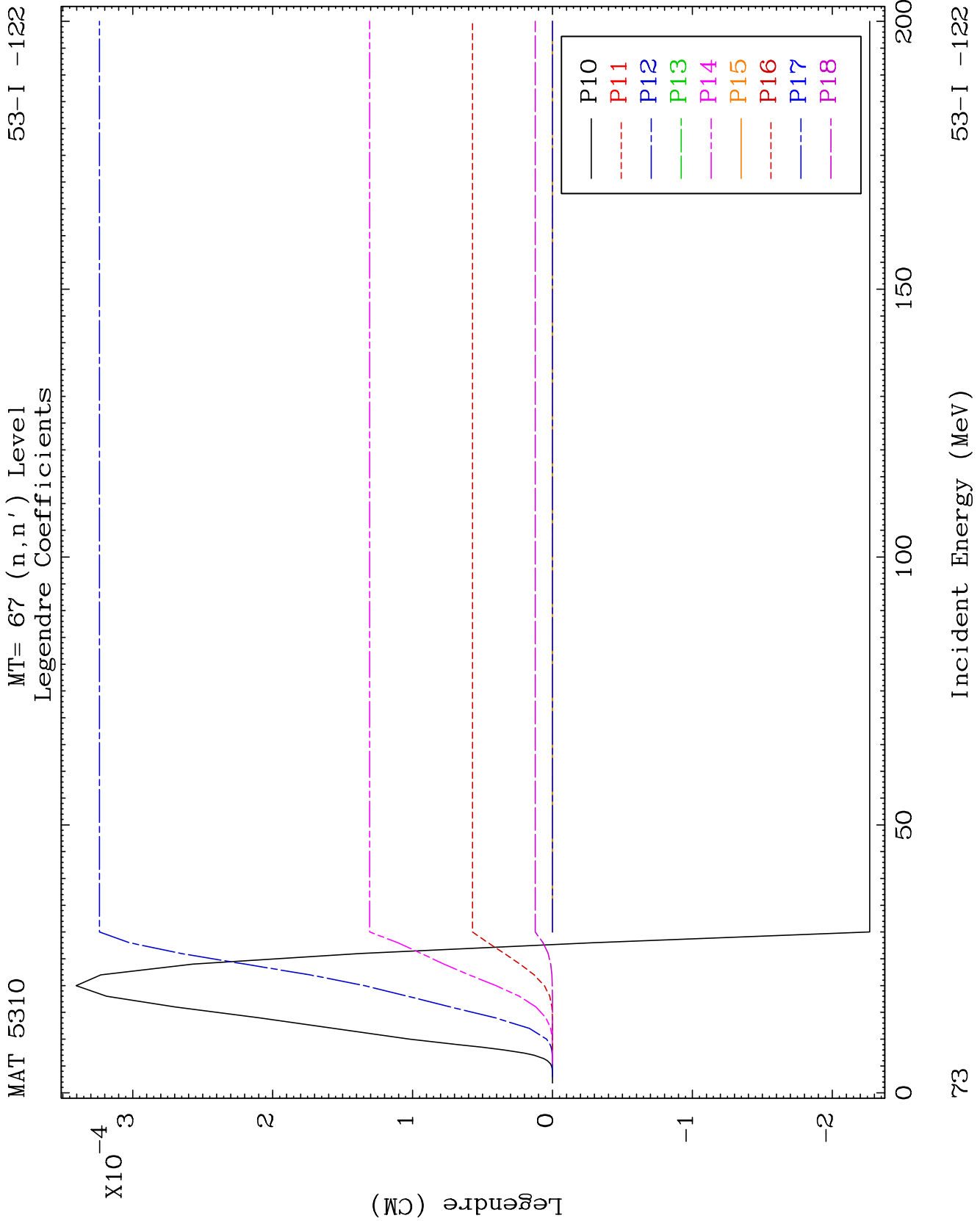


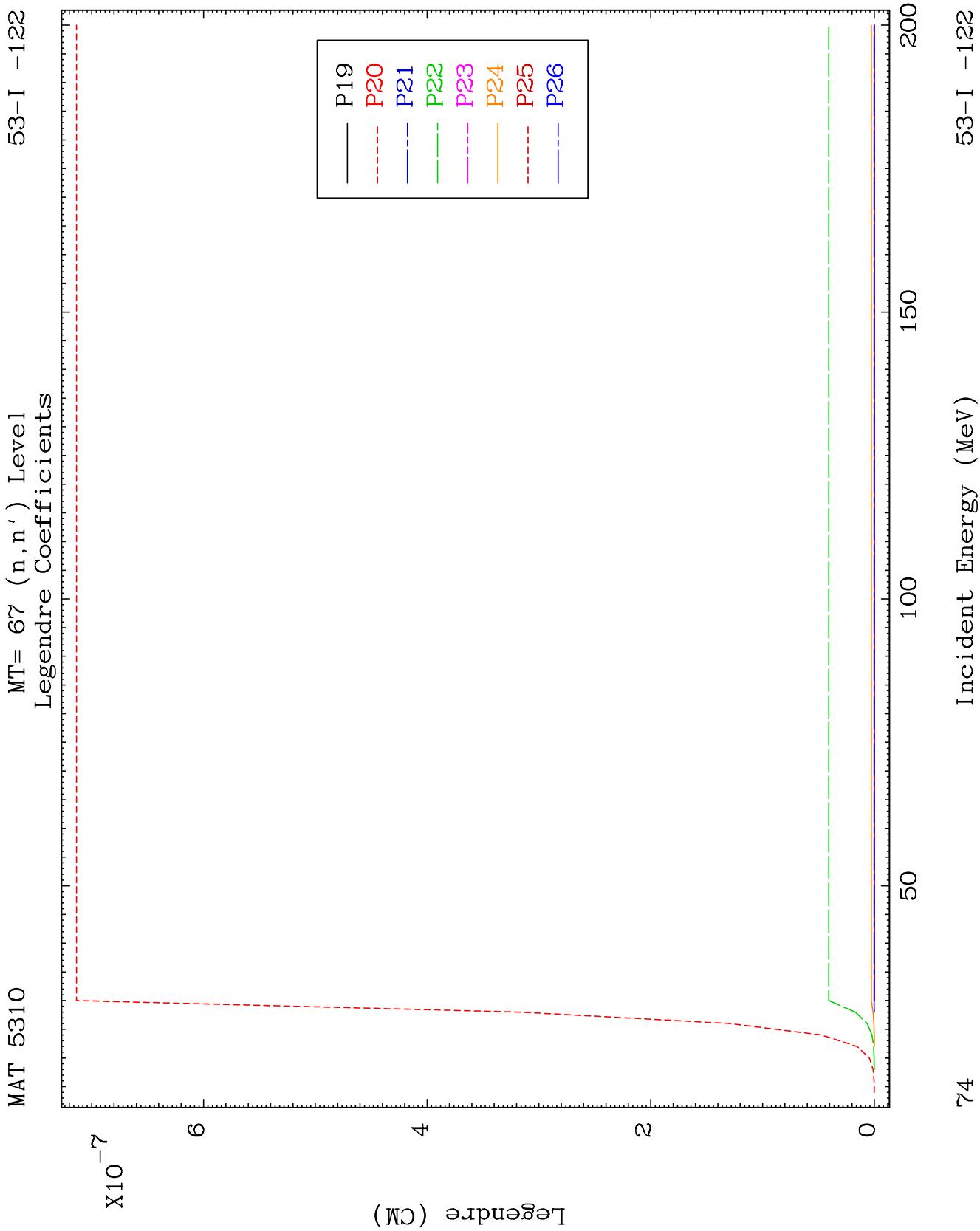
MAT 5310

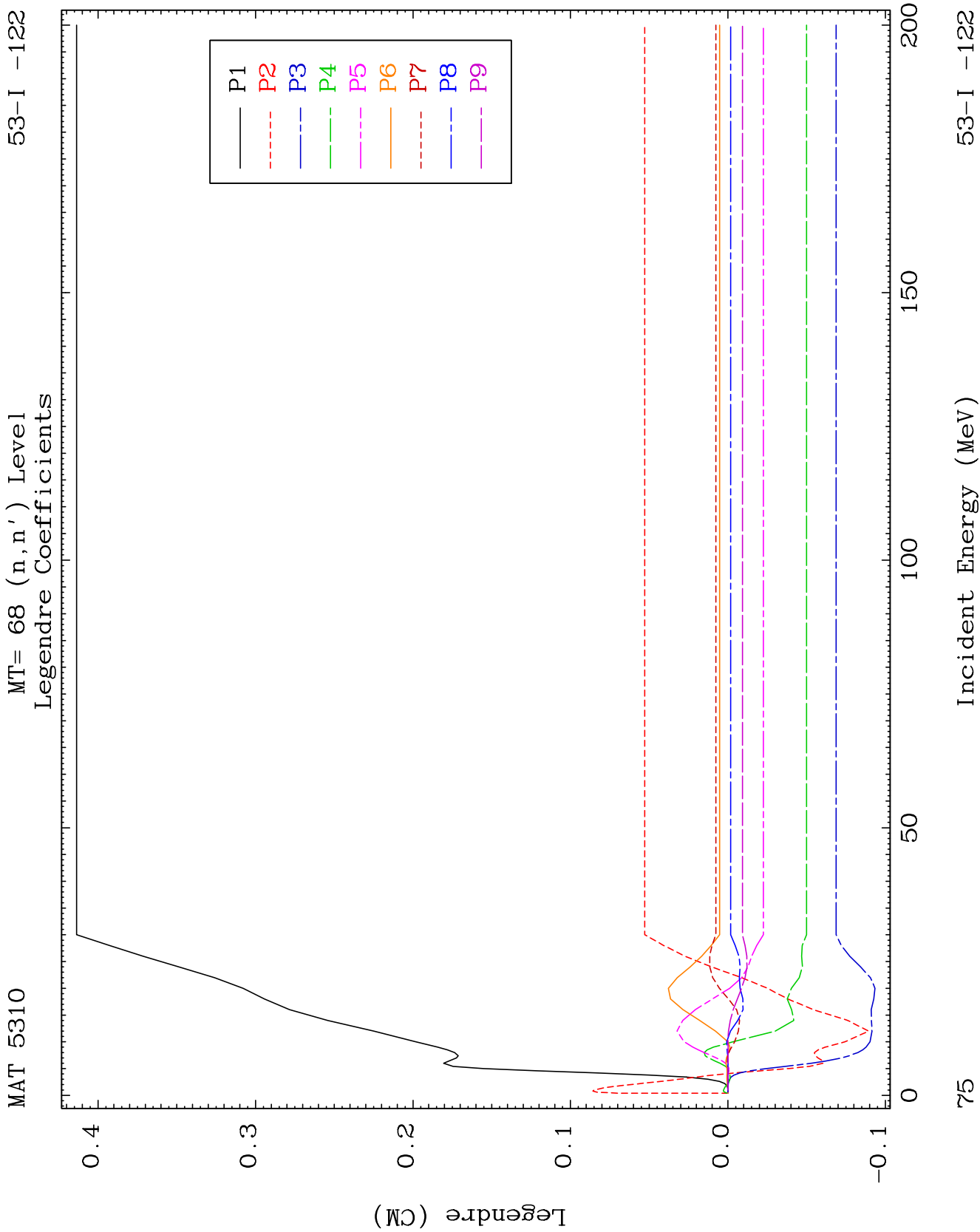
MT= 67 (n, n') Level
Legendre Coefficients

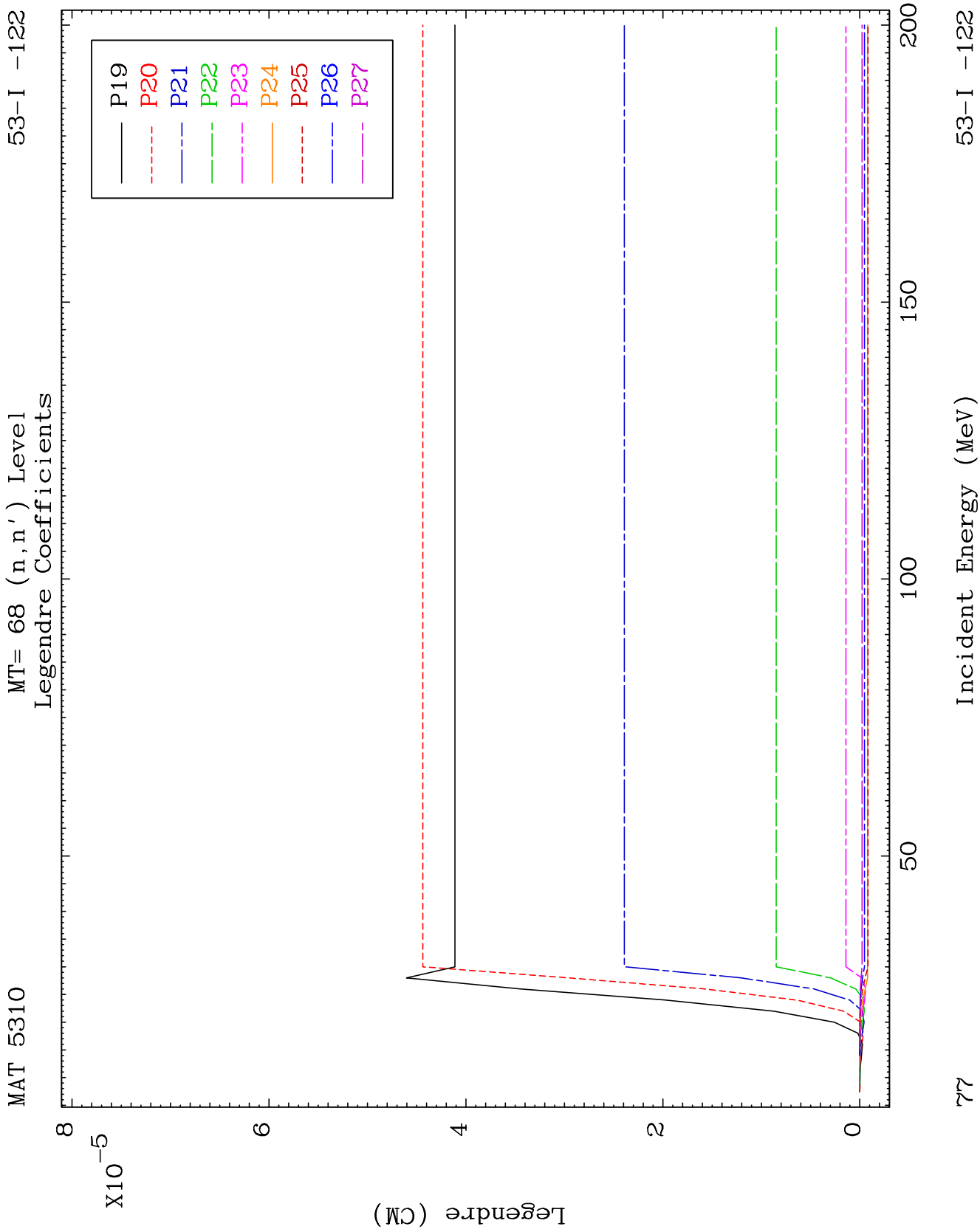
53-I -122

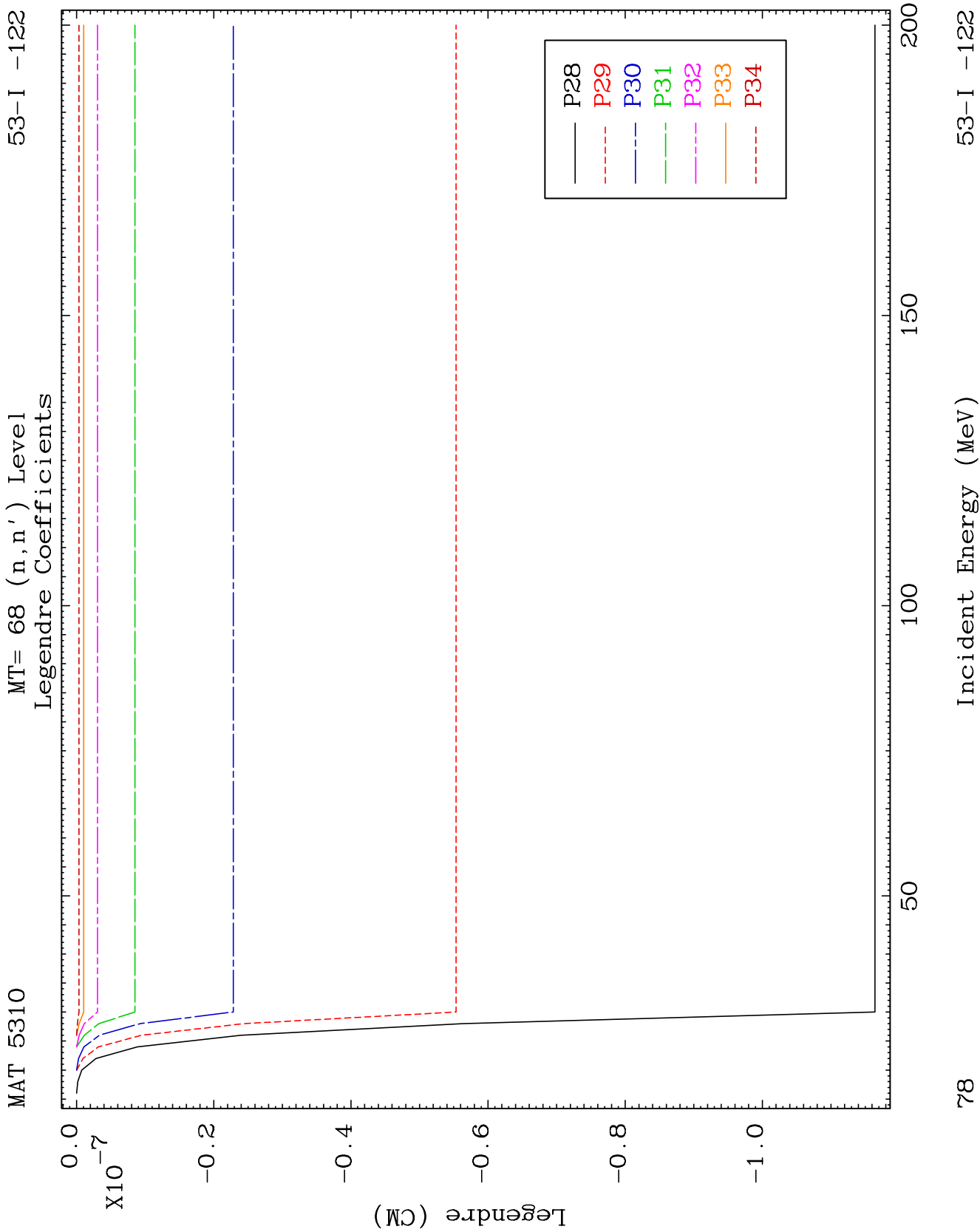








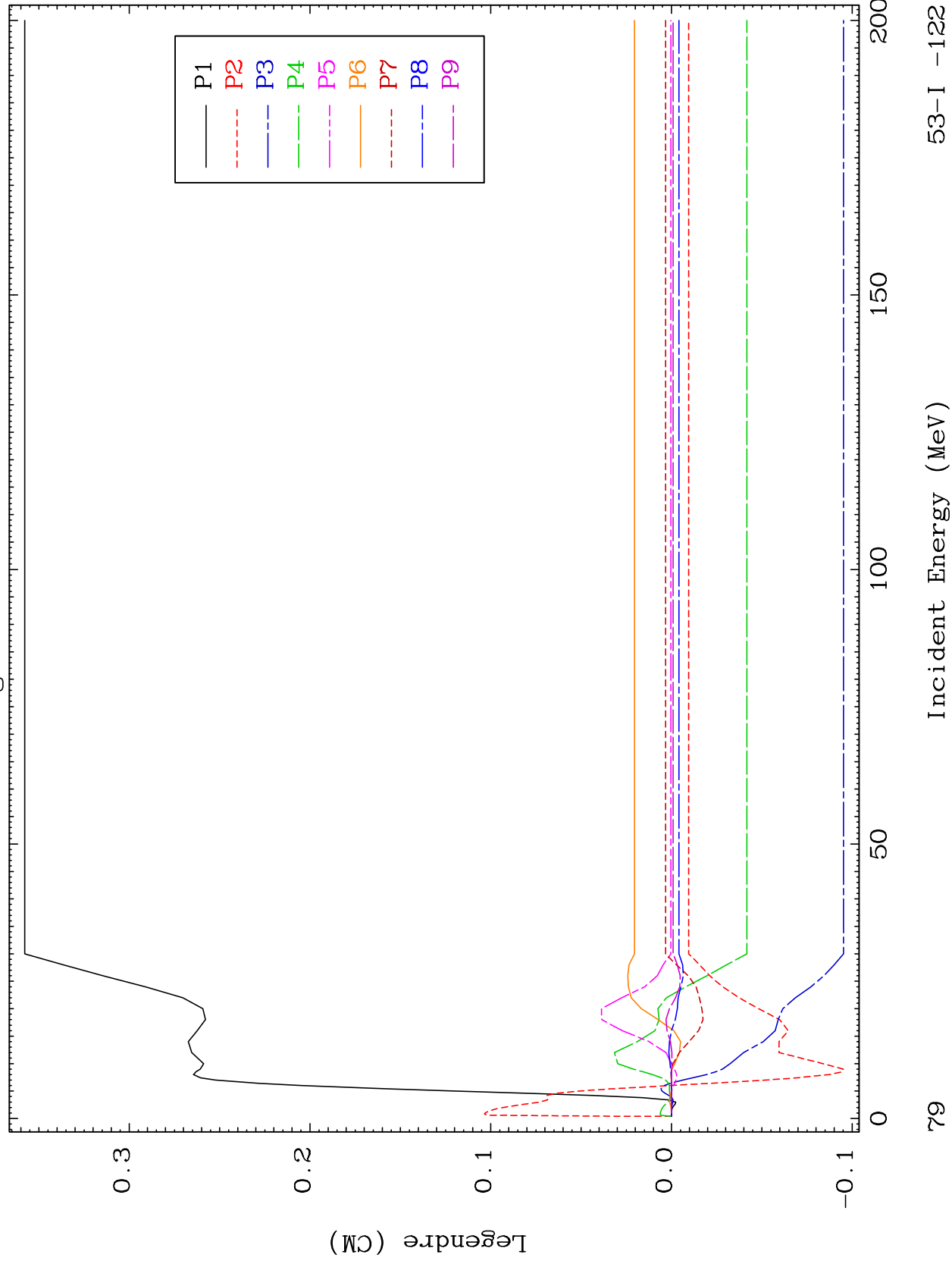




MAT 5310

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

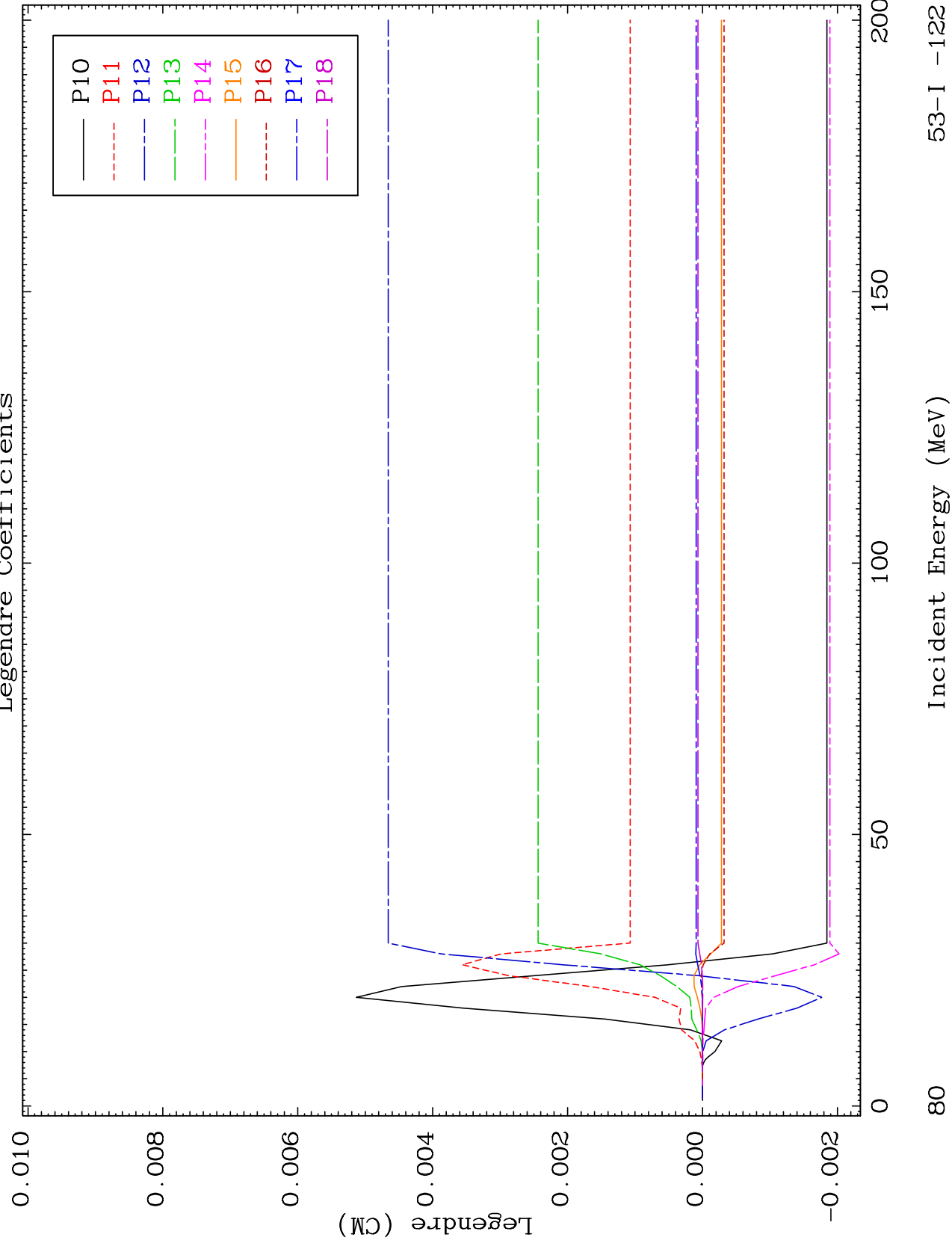
53-I -122

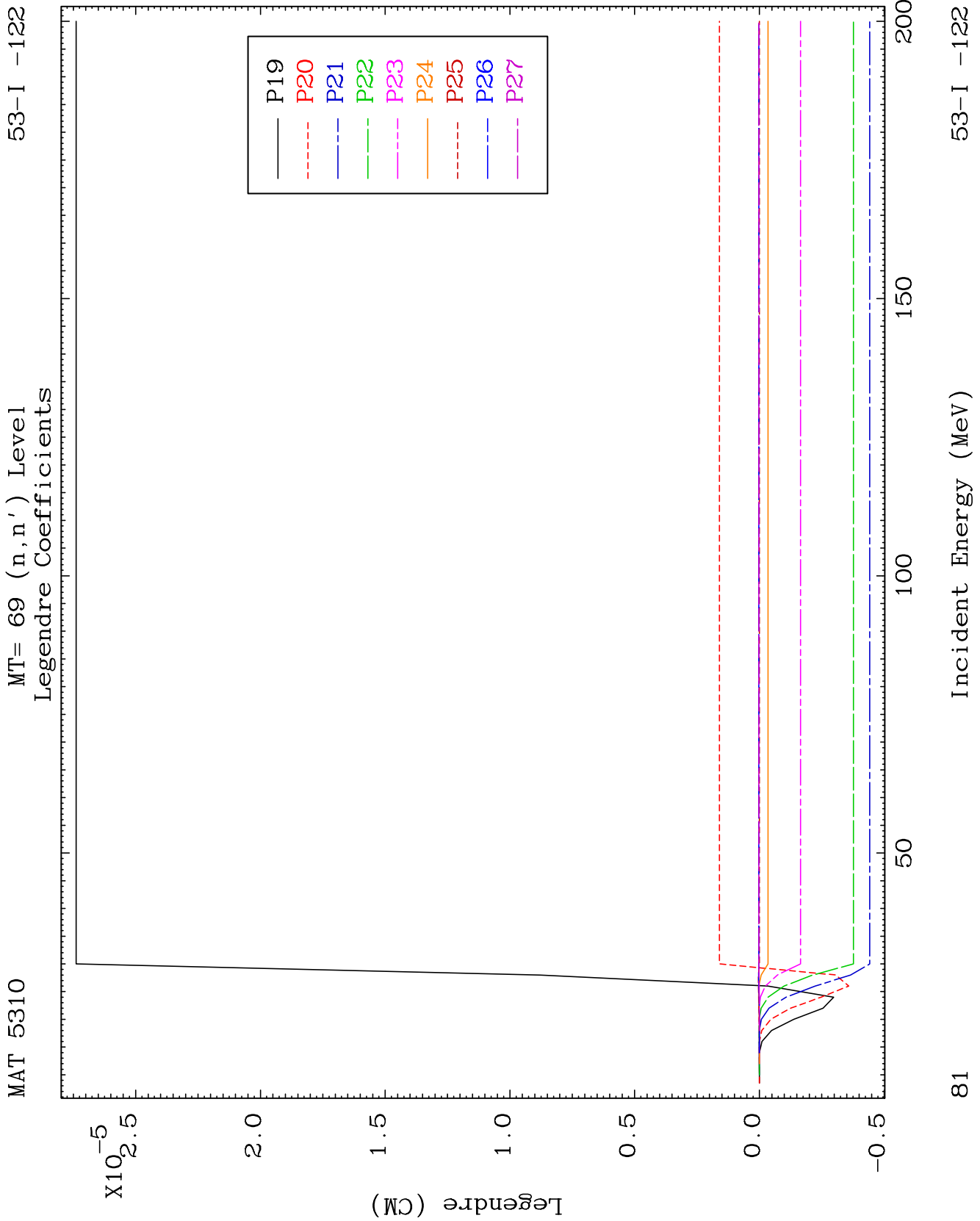


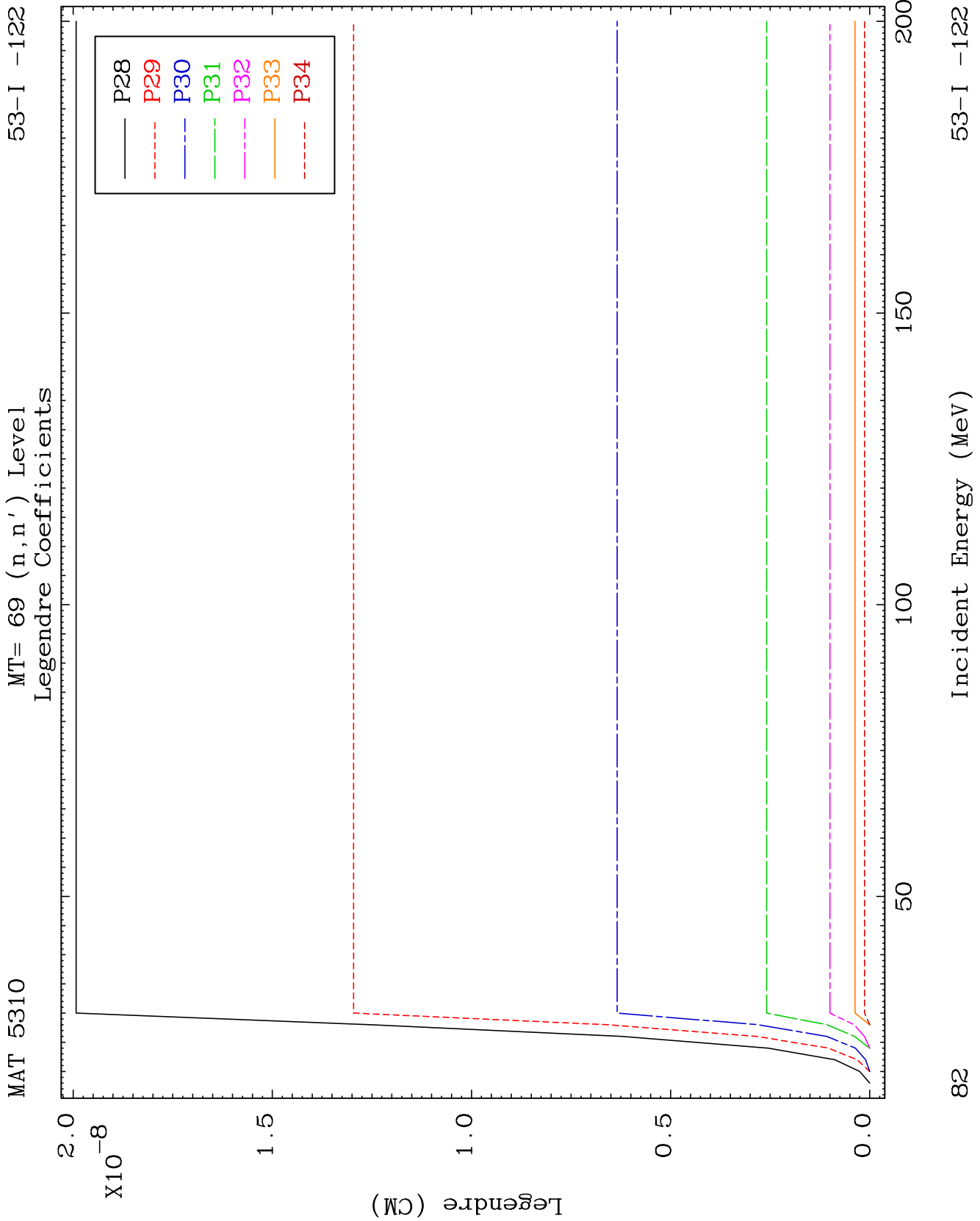
MAT 5310

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

53-I -122



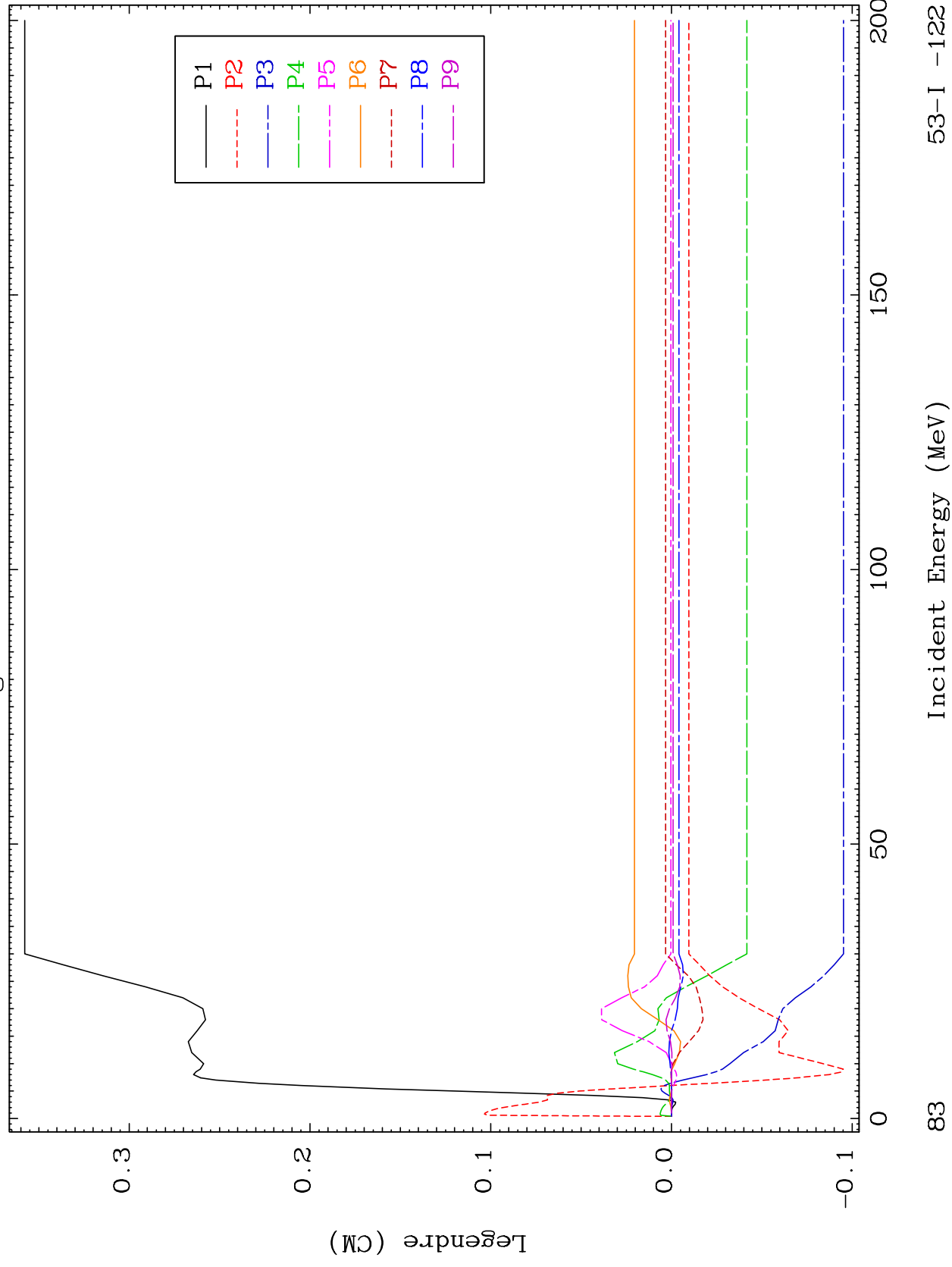


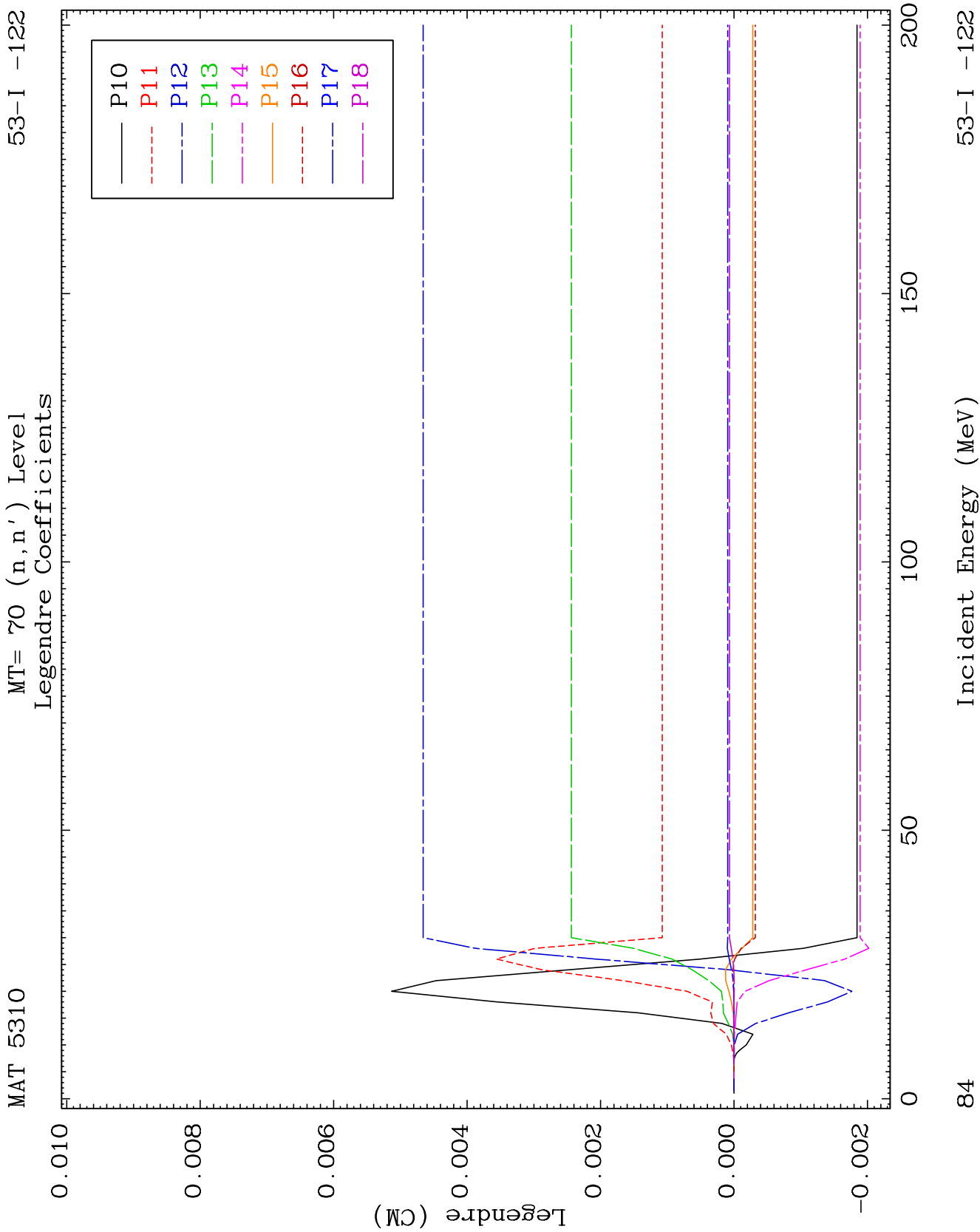


MAT 5310

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

53-I -122

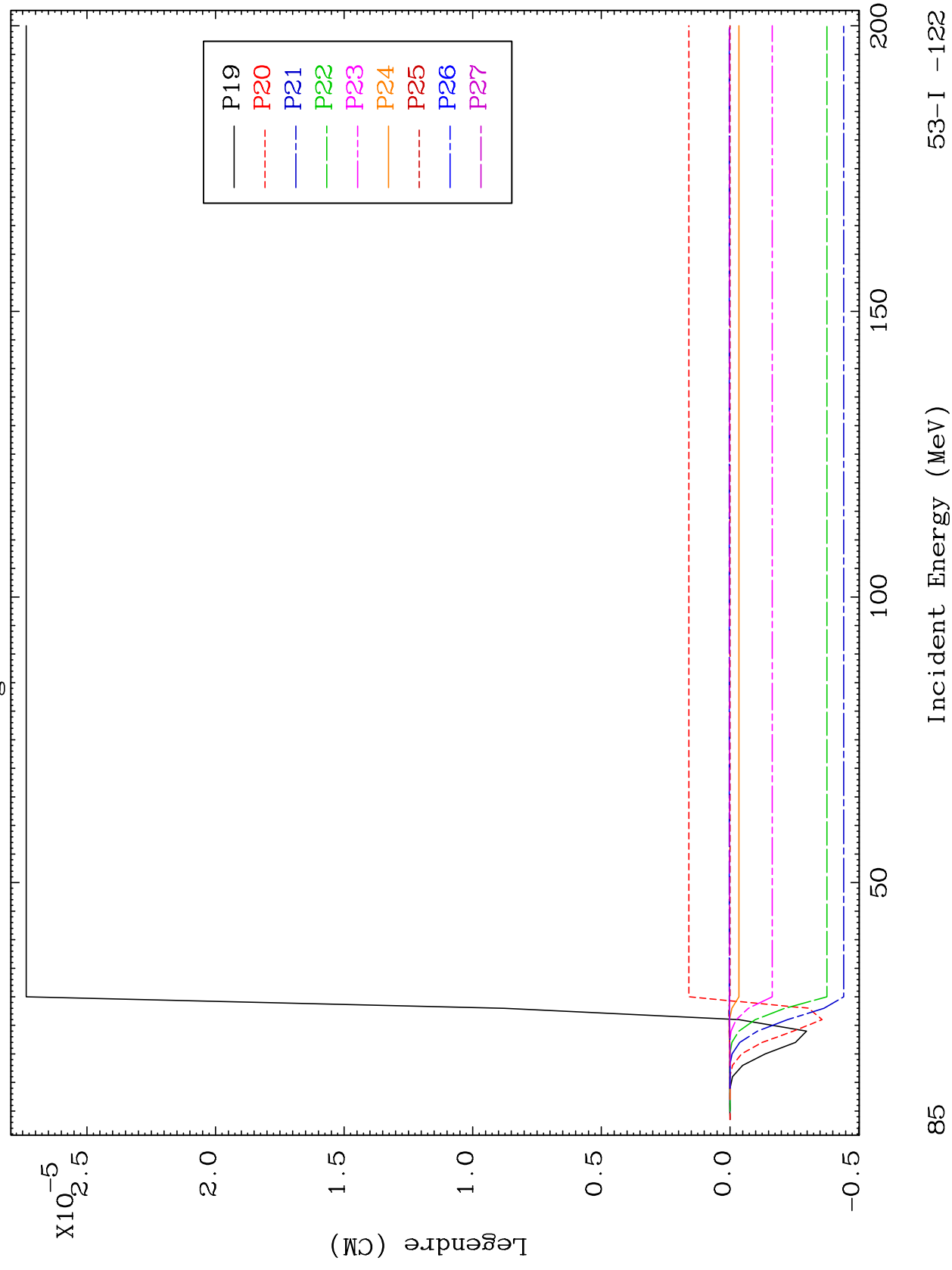


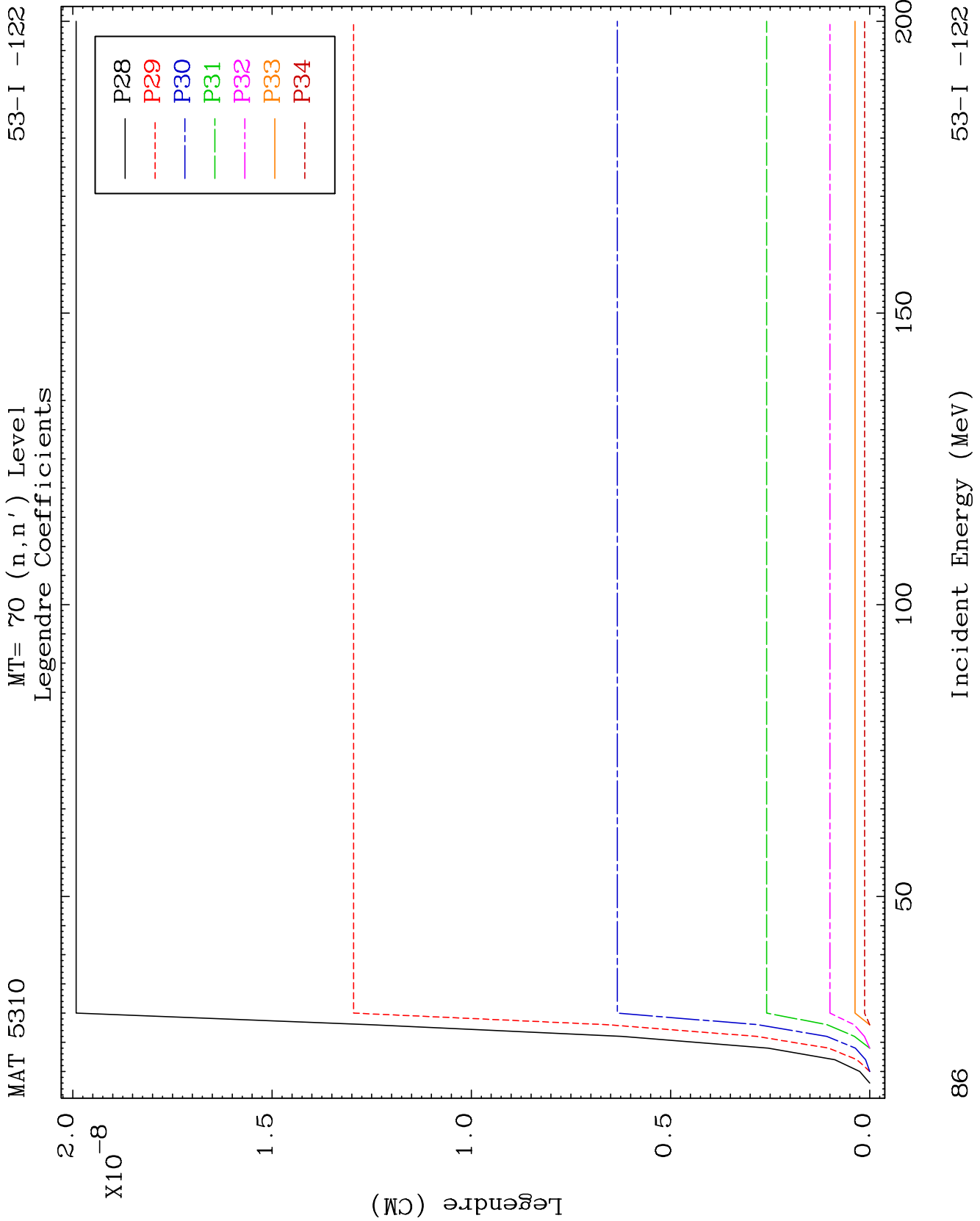


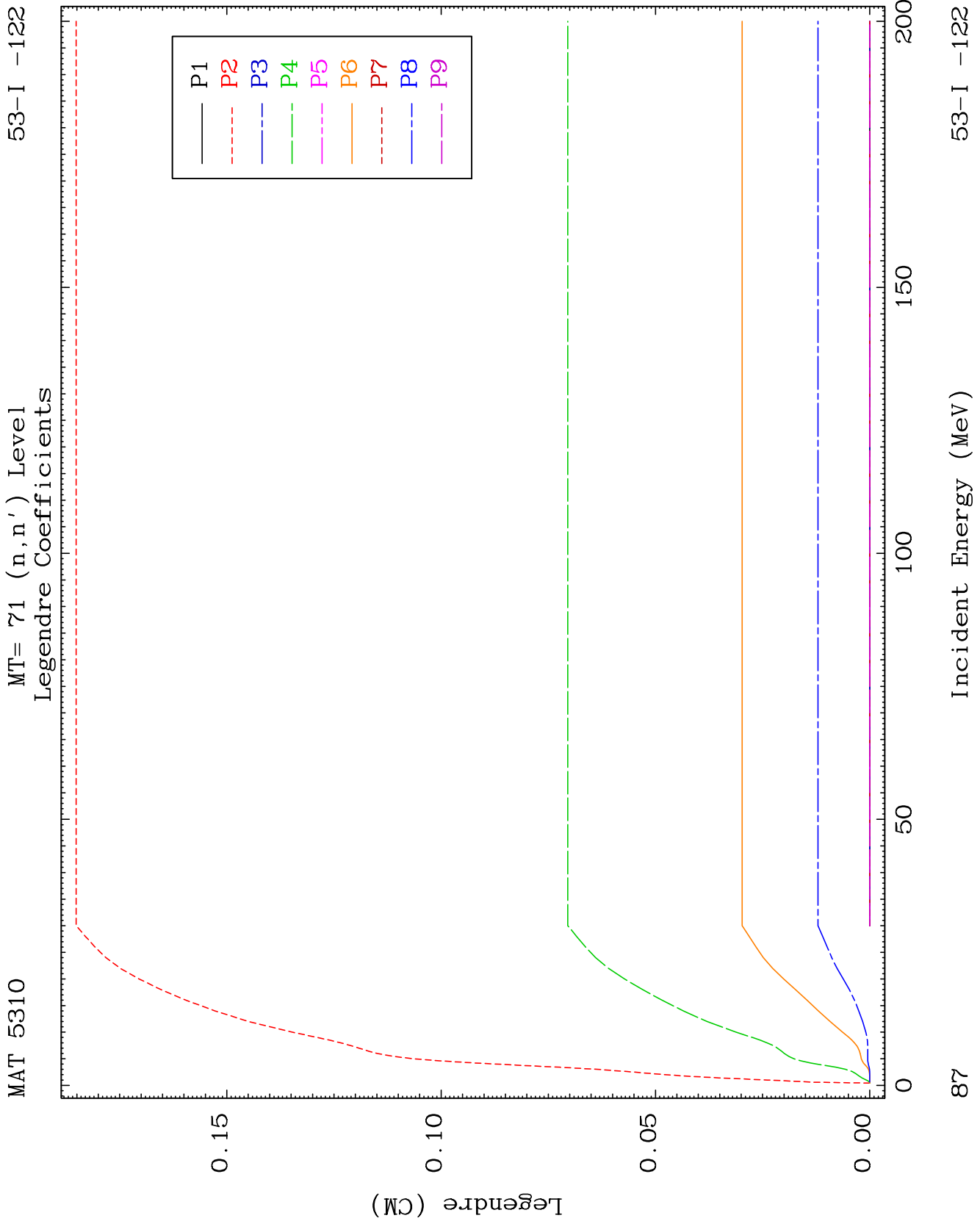
MAT 5310

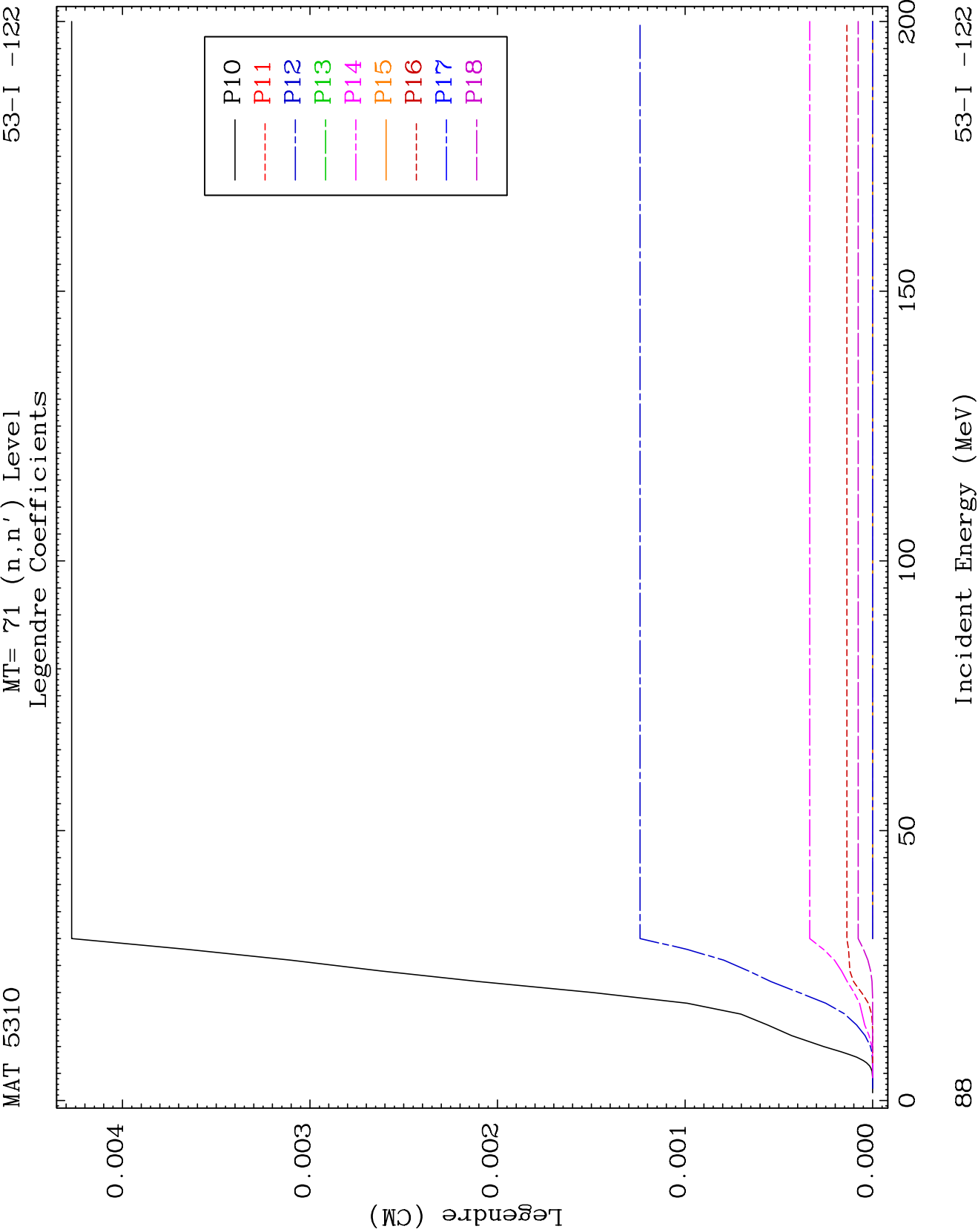
MT= 70 (n, n') Level
Legendre Coefficients

53-I -122





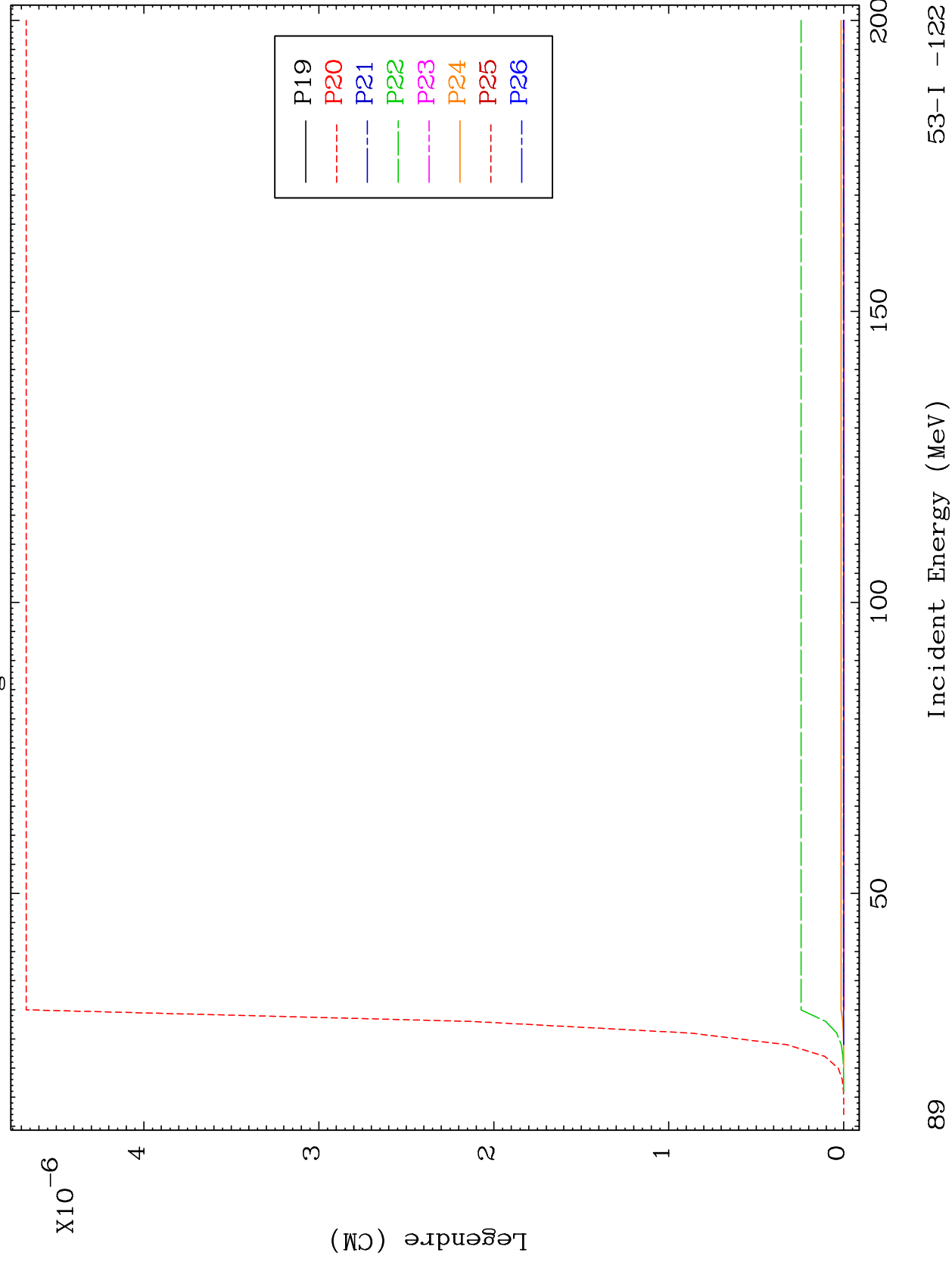


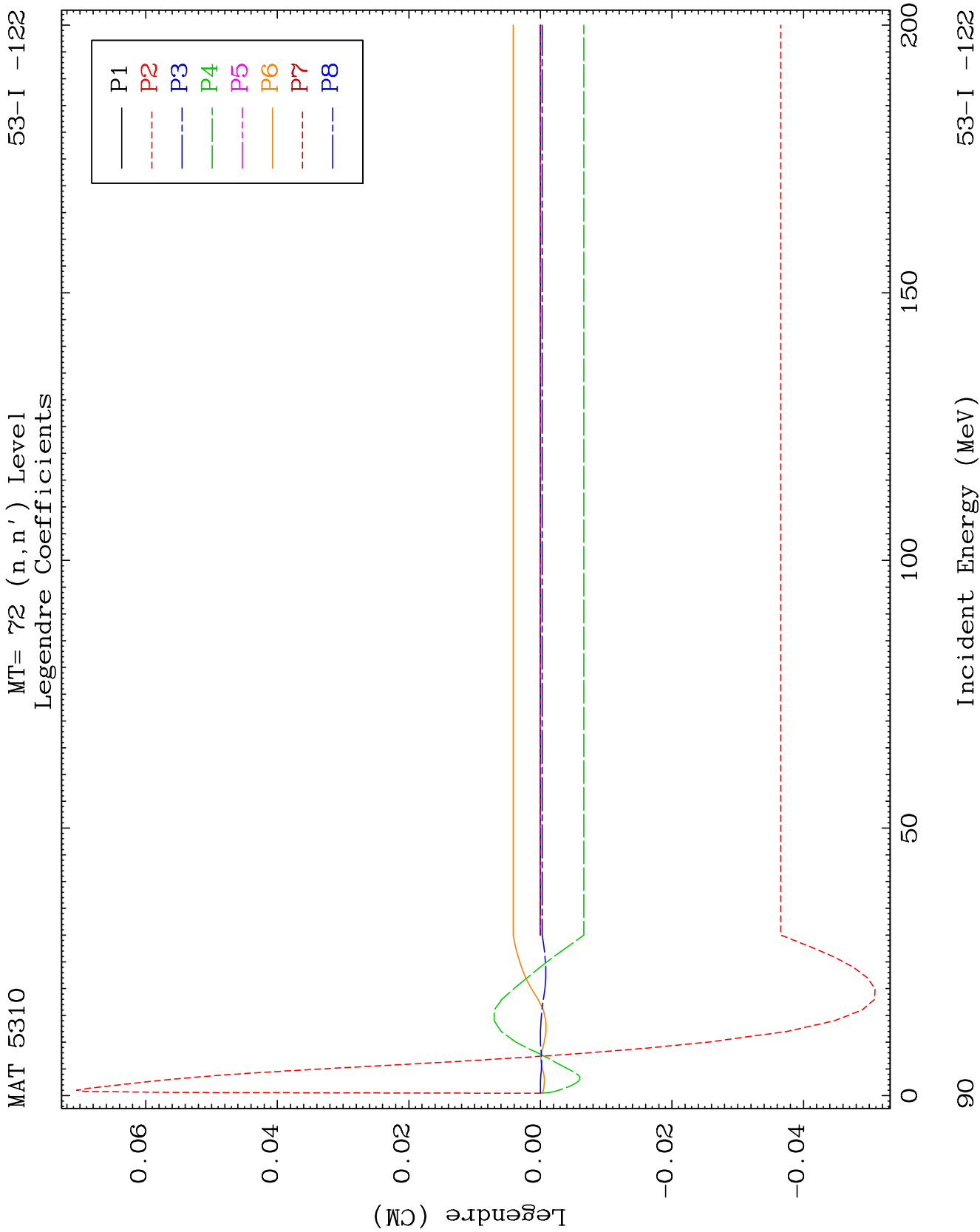


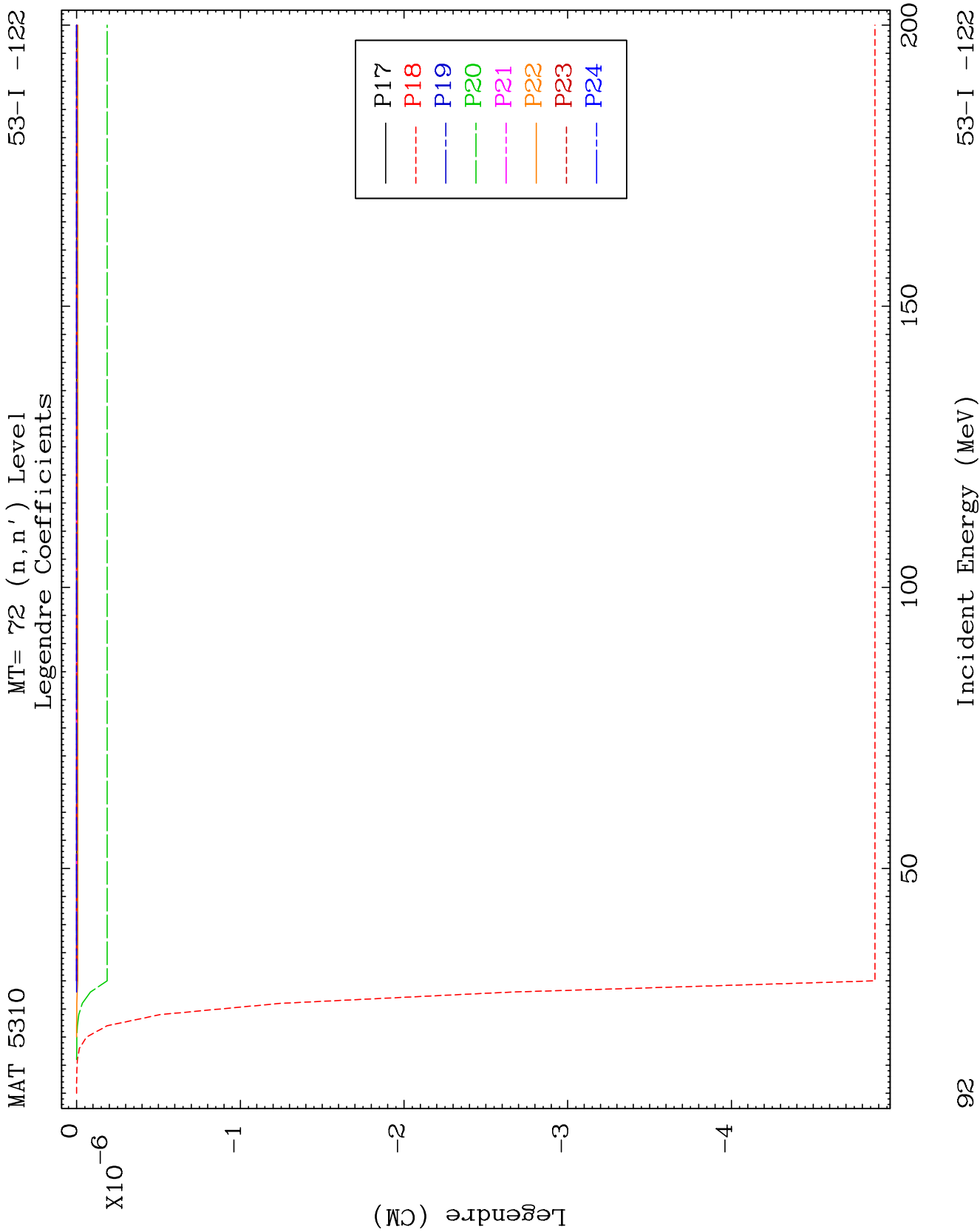
MAT 5310

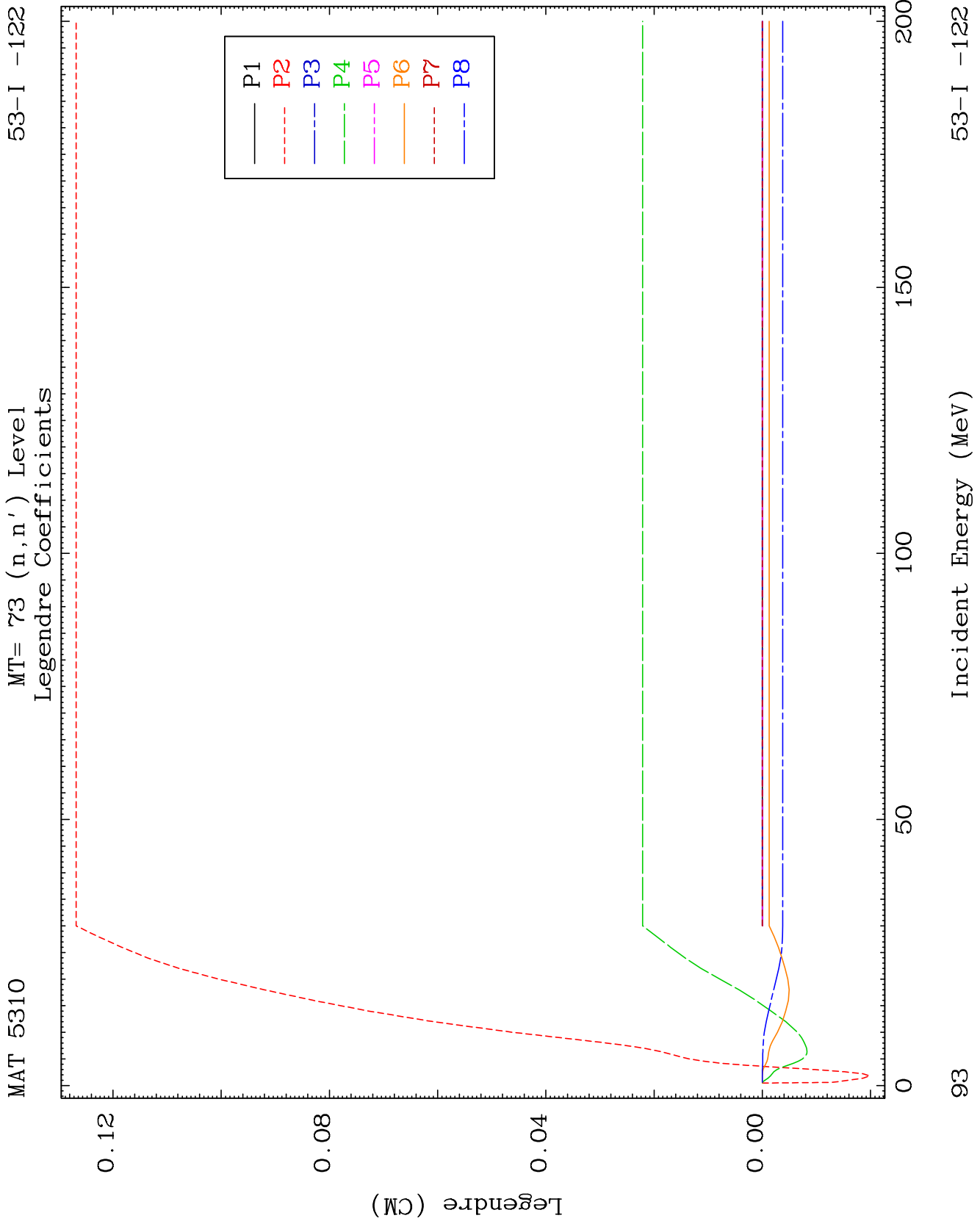
MT= 71 (n, n') Level
Legendre Coefficients

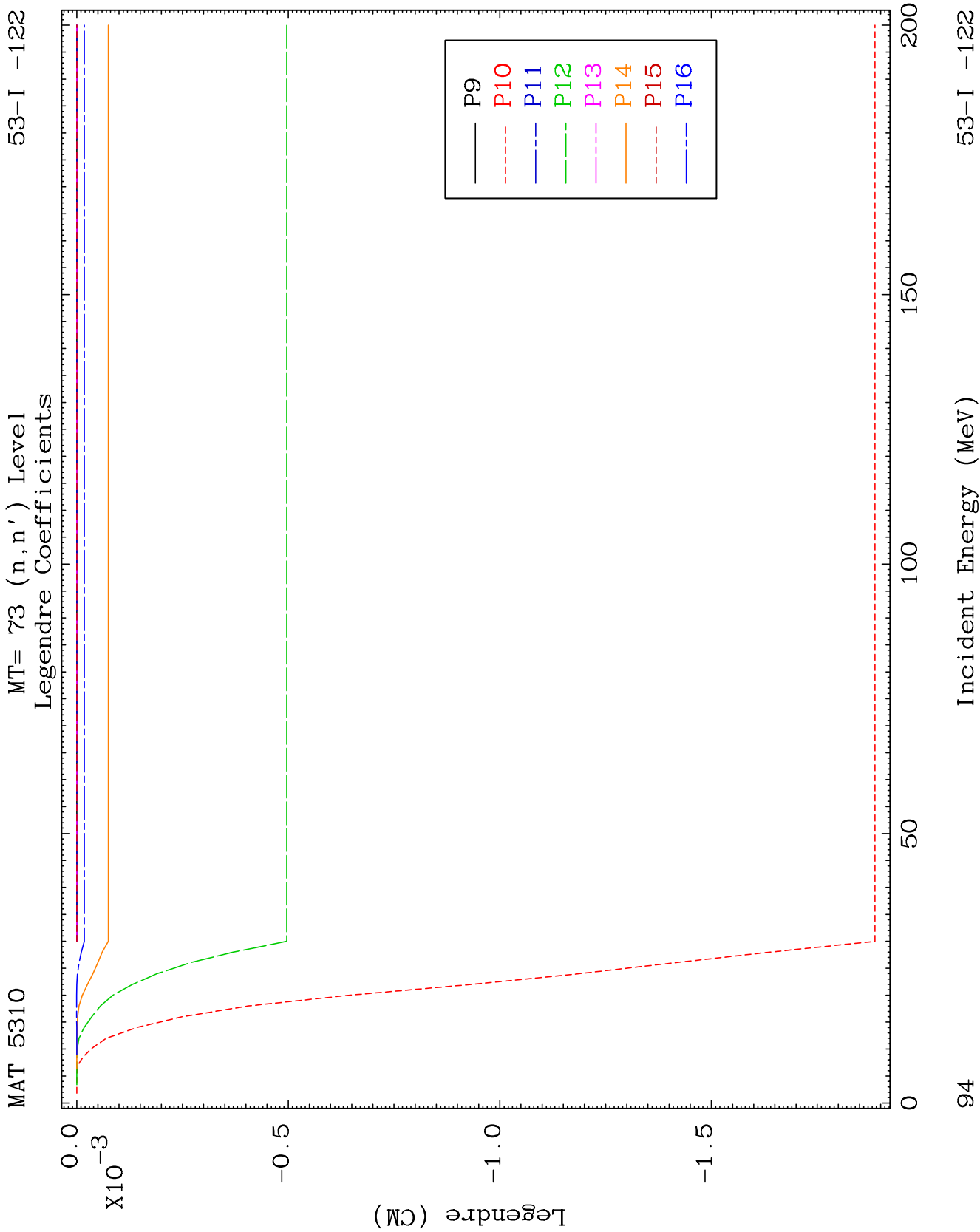
53-I -122

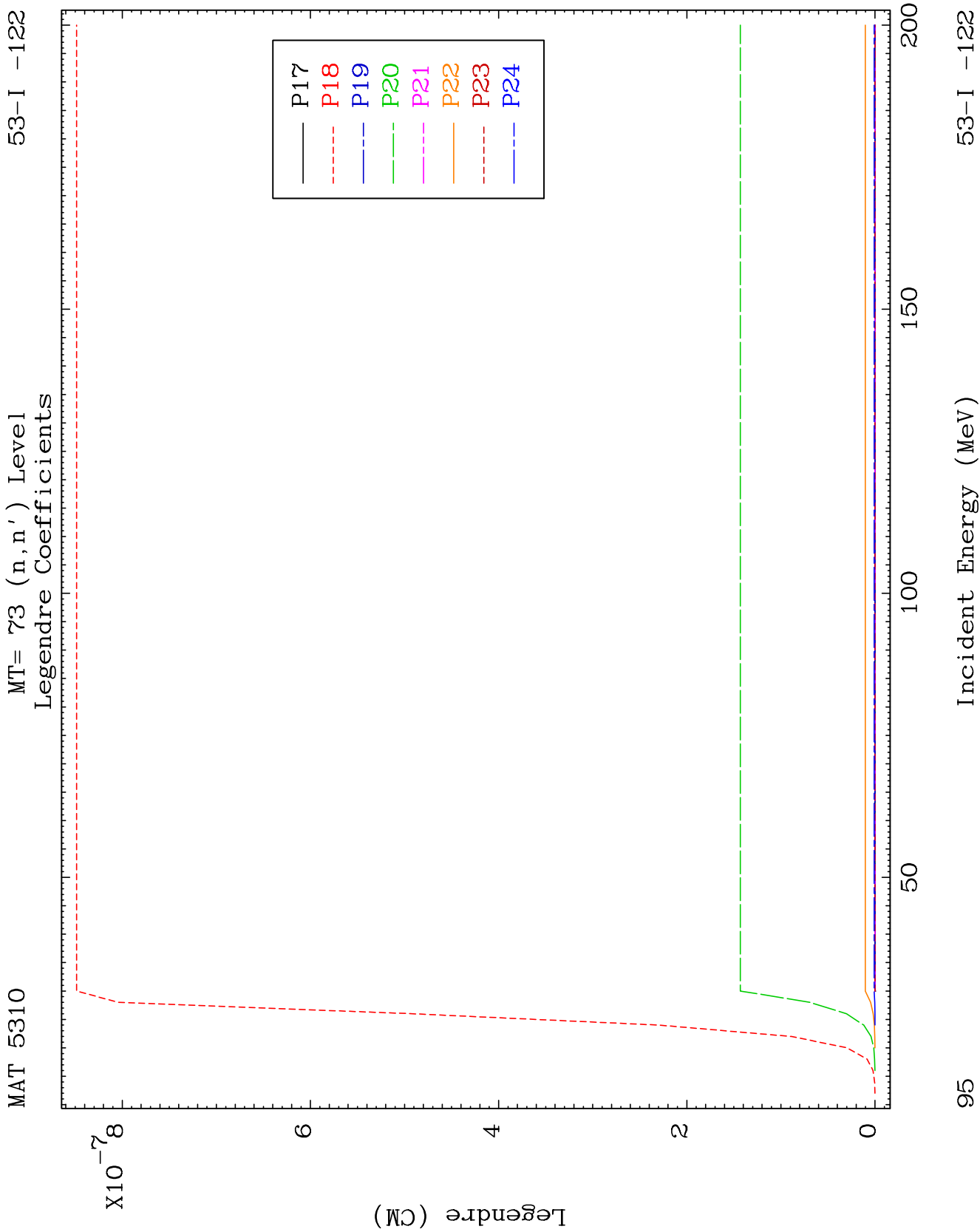




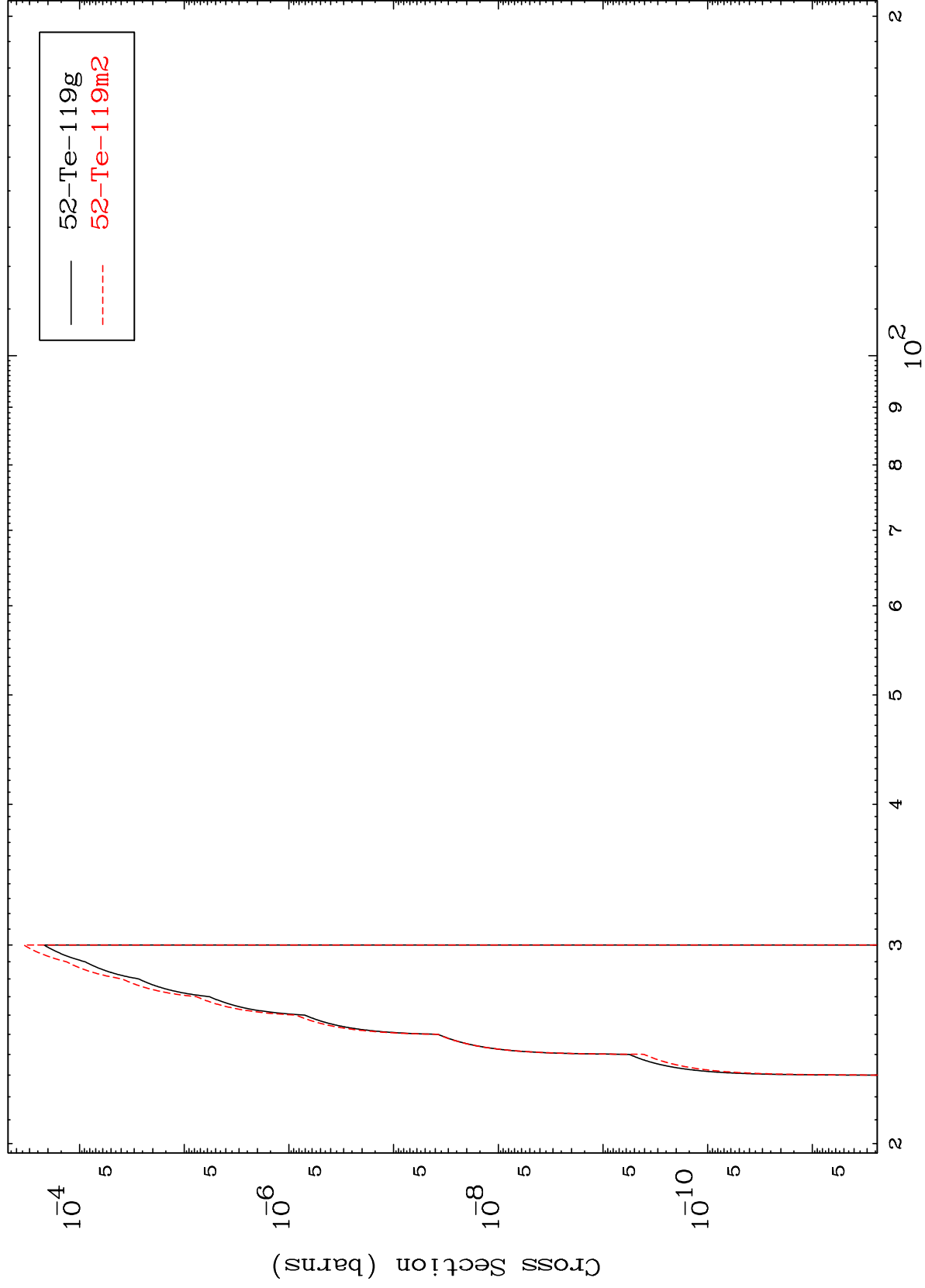


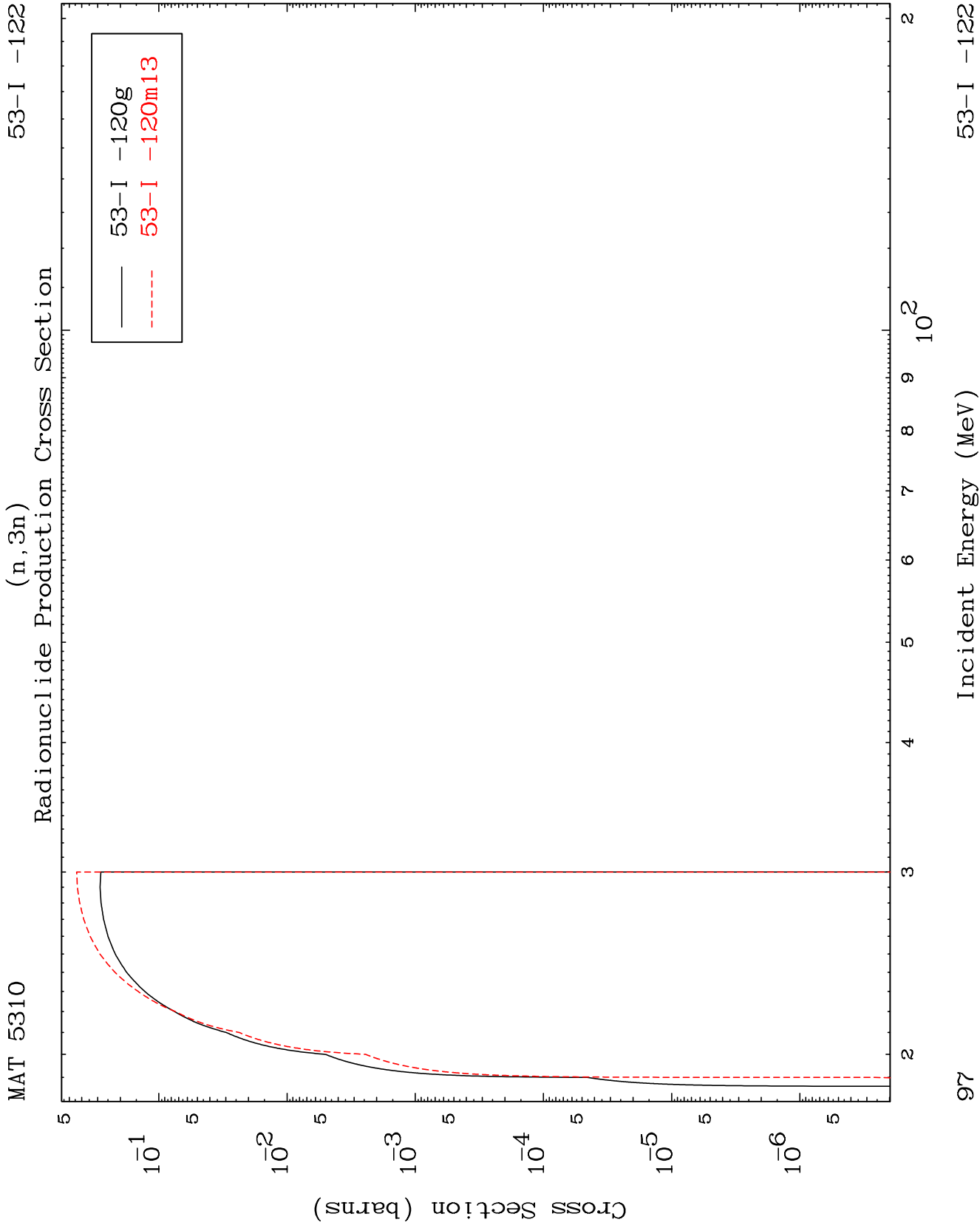


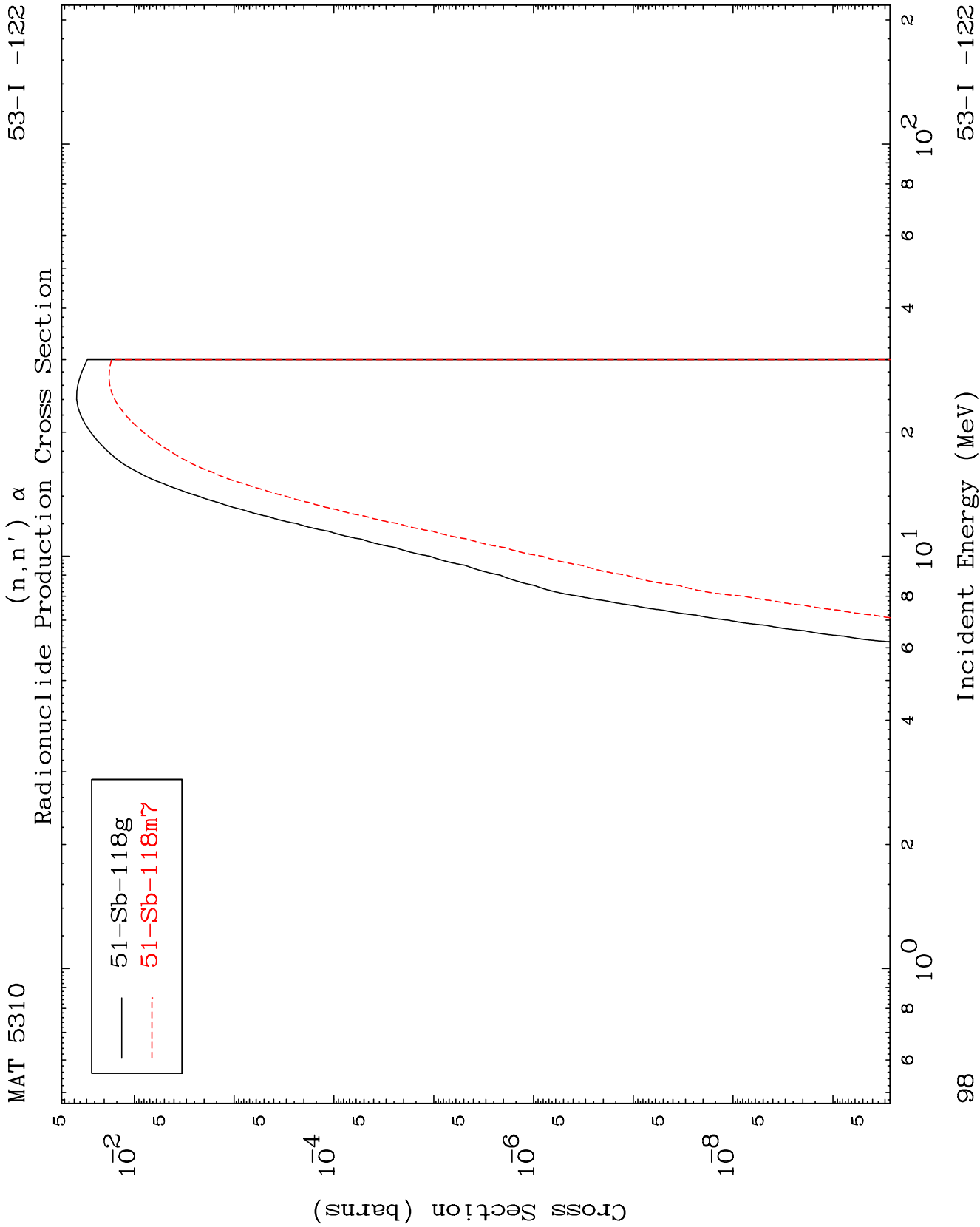


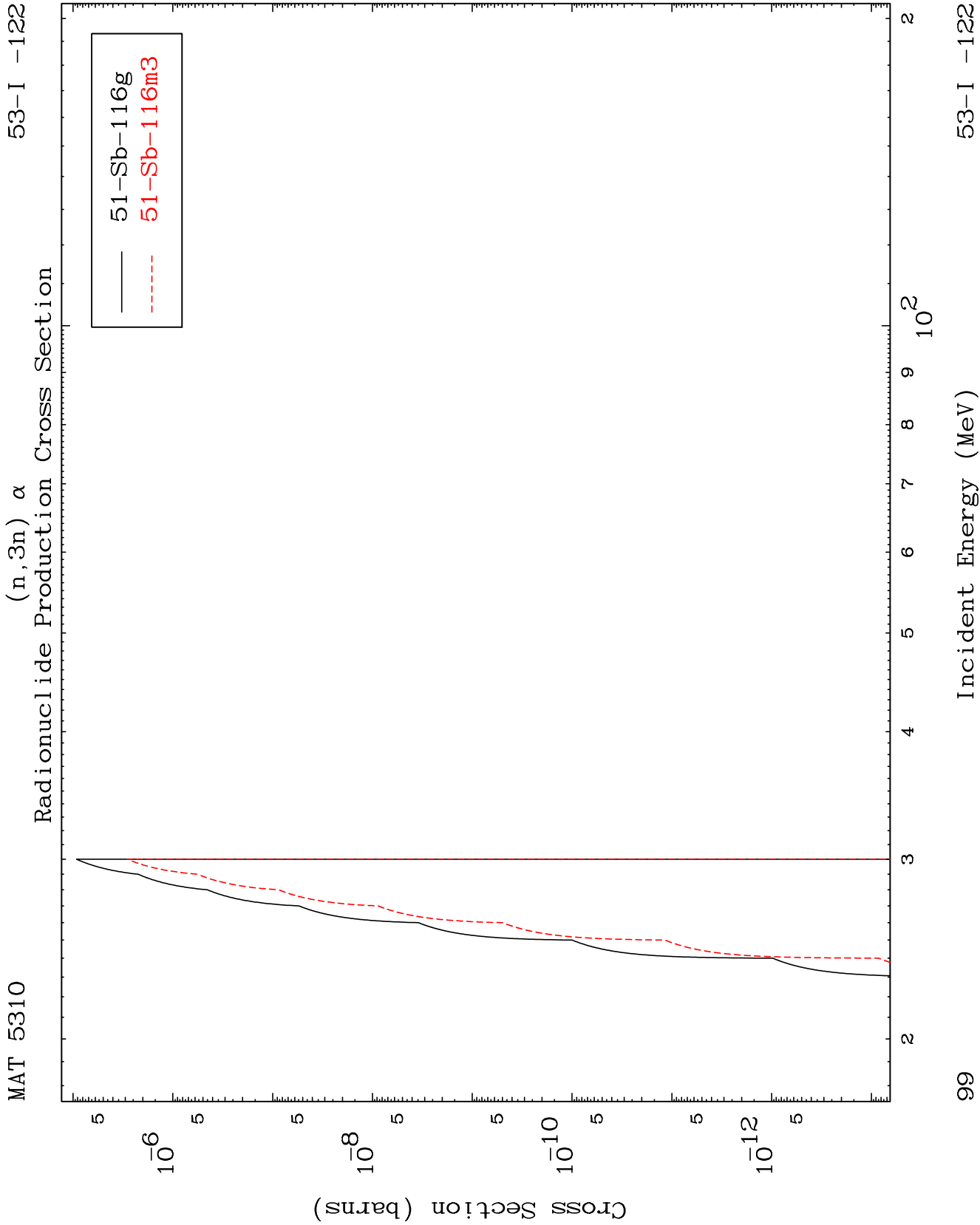


(n,2n) d
Radionuclide Production Cross Section







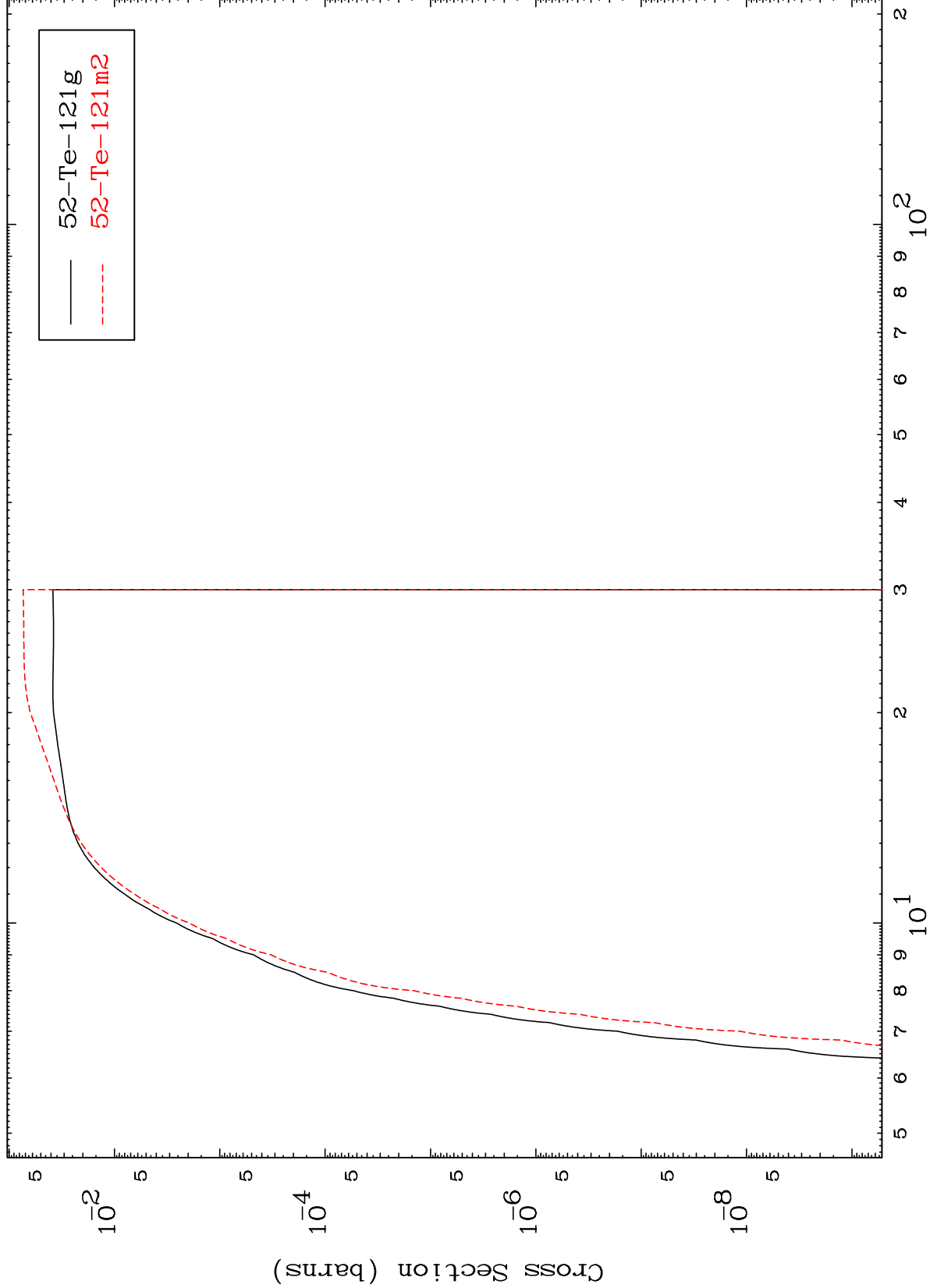


MAT 5310

(n,n') p

53-I -122

Radionuclide Production Cross Section



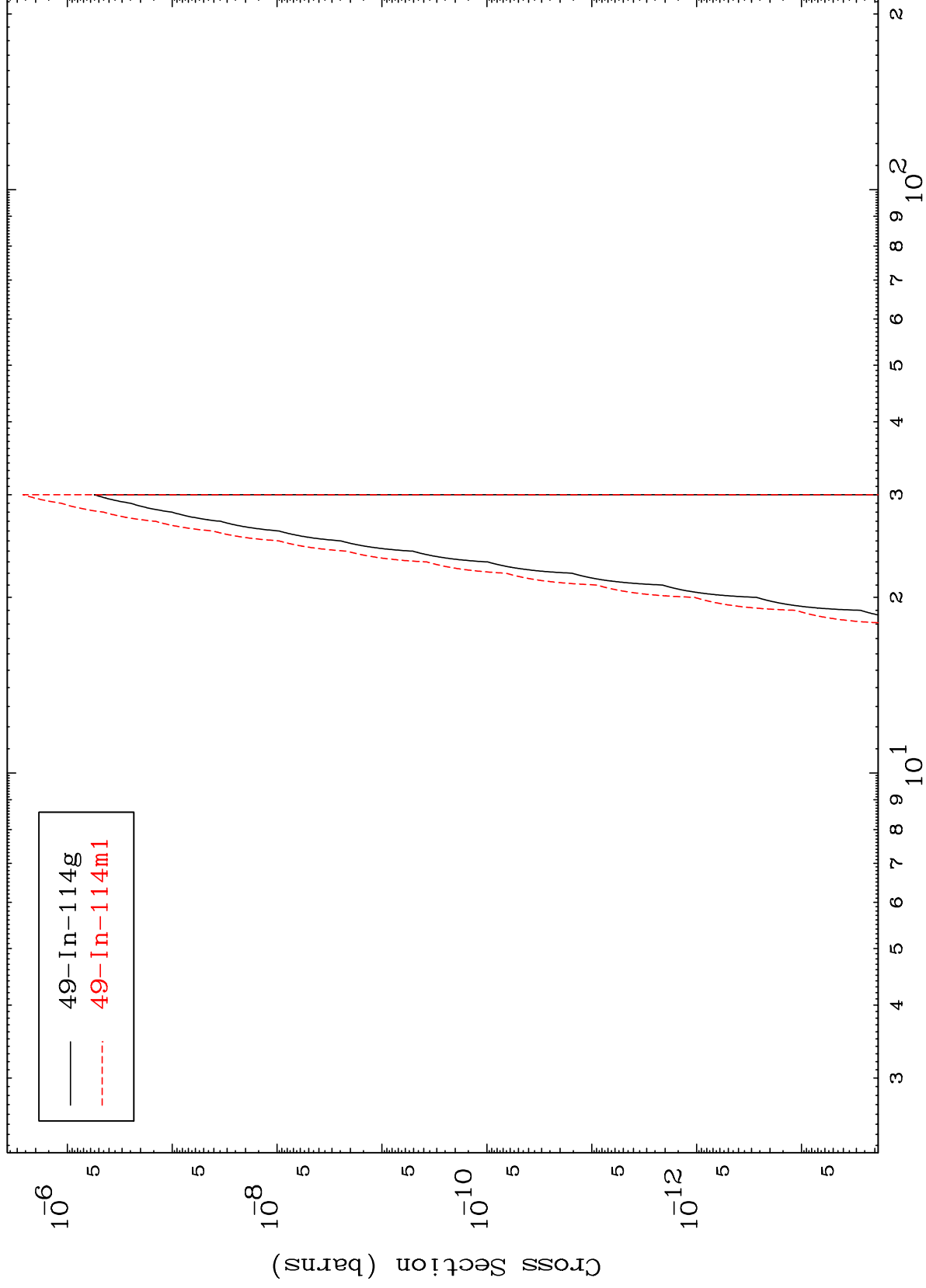
Incident Energy (MeV)

53-I -122

MAT 5310

53-I -122

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

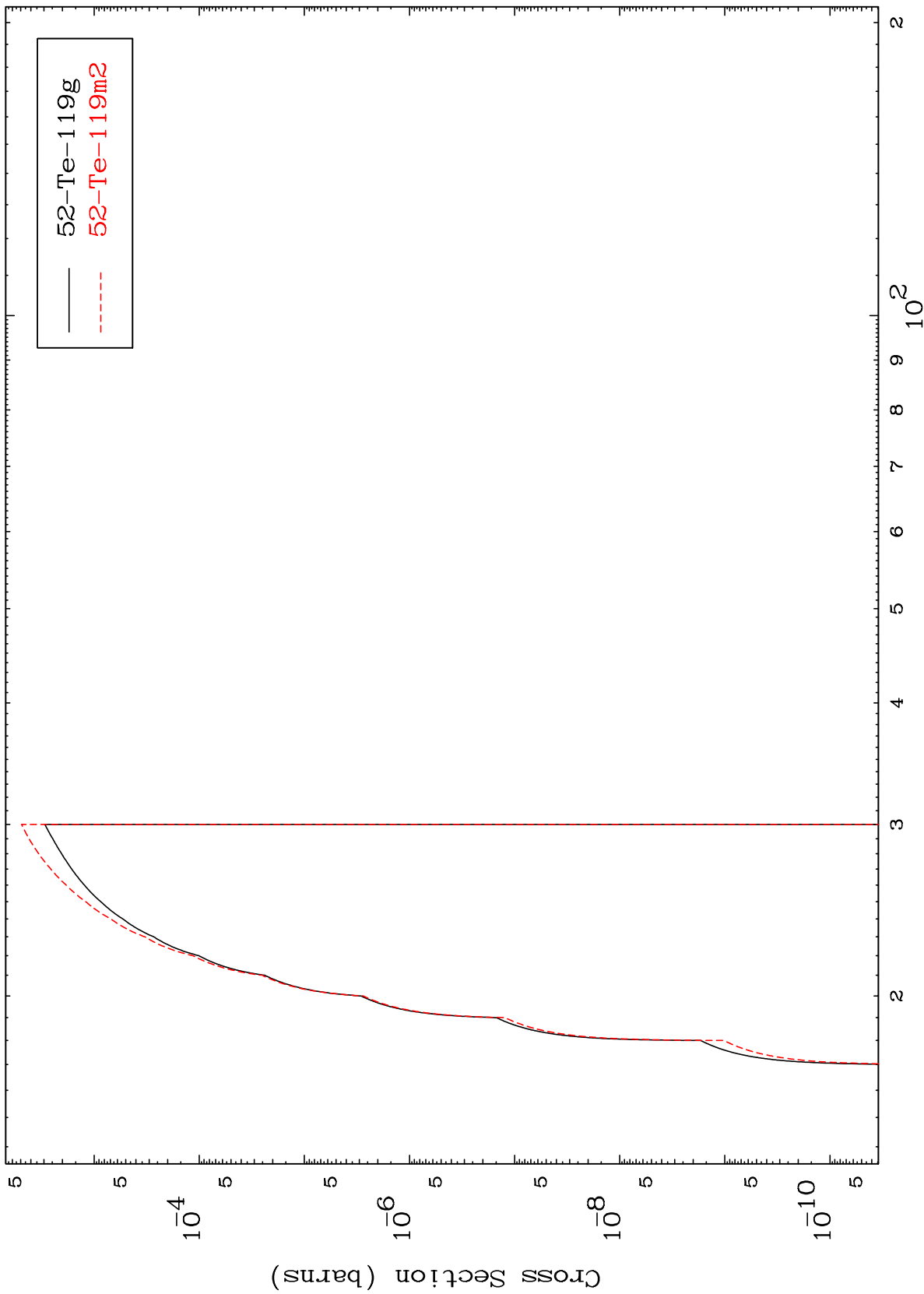


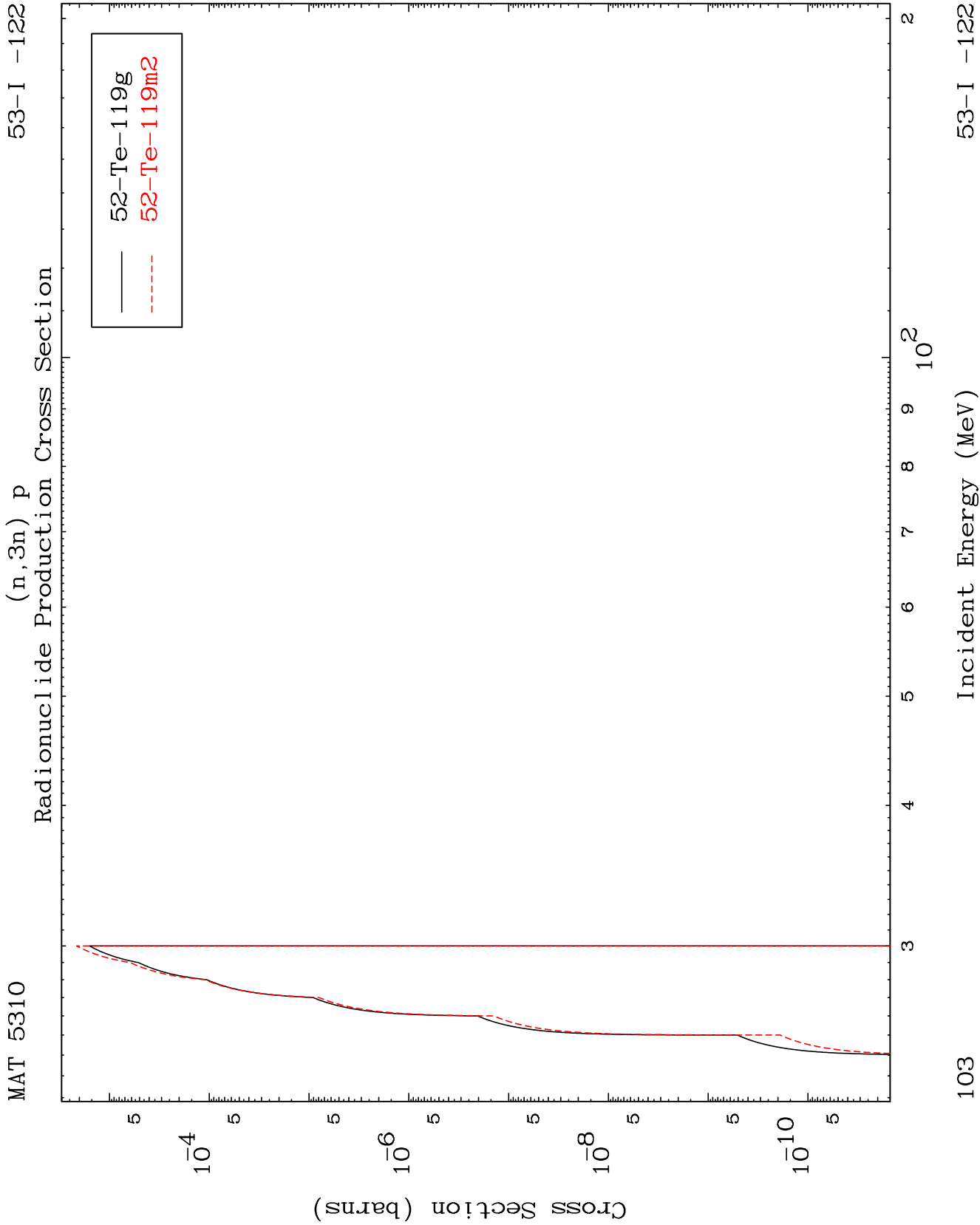
101

Incident Energy (MeV)

53-I -122

Radionuclide Production Cross Section

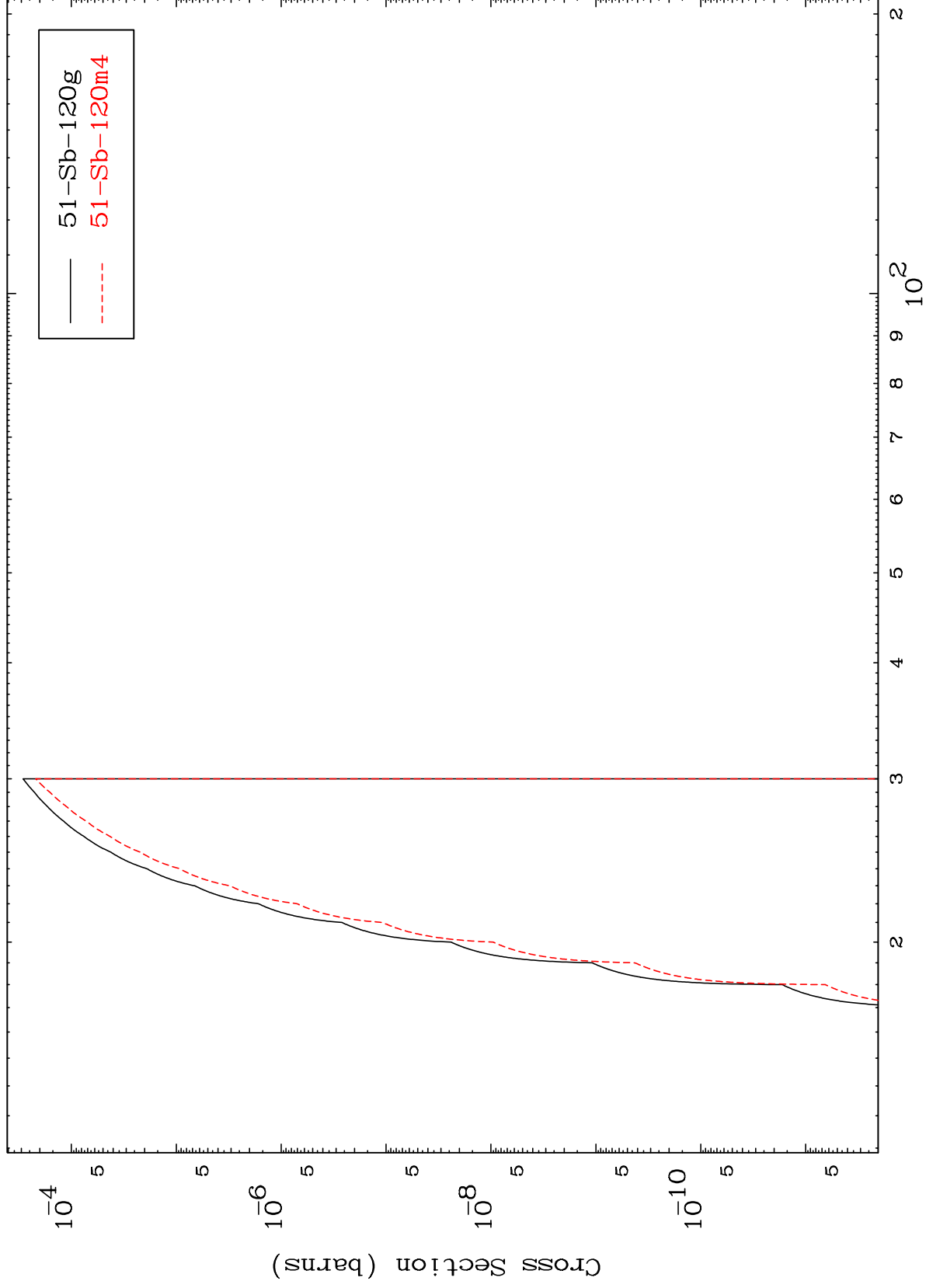




MAT 5310

(n,2n) p 53-I -122

Radionuclide Production Cross Section



104

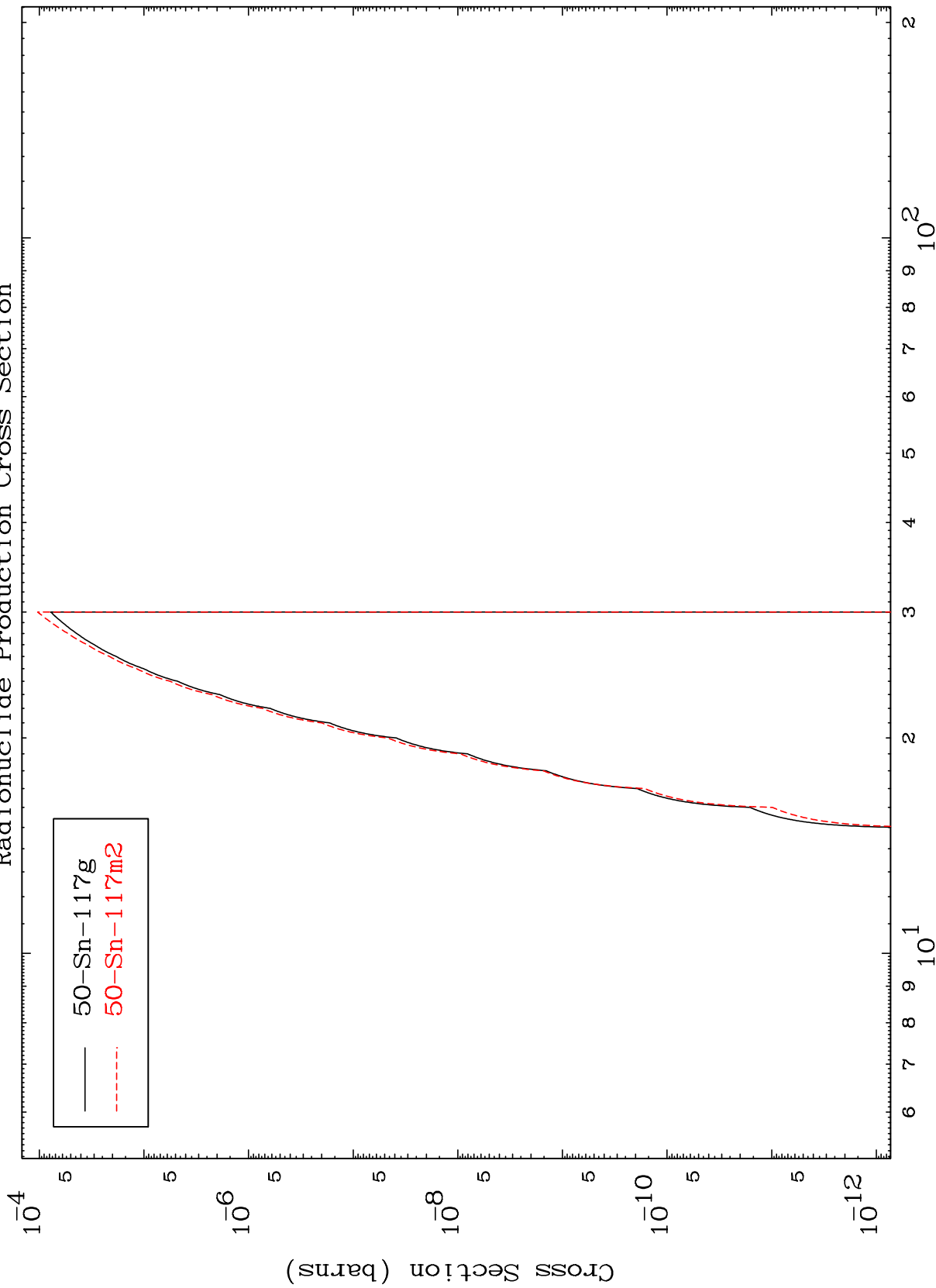
Incident Energy (MeV)

53-I -122

MAT 5310

53-I -122

(n,n') p α
Radionuclide Production Cross Section

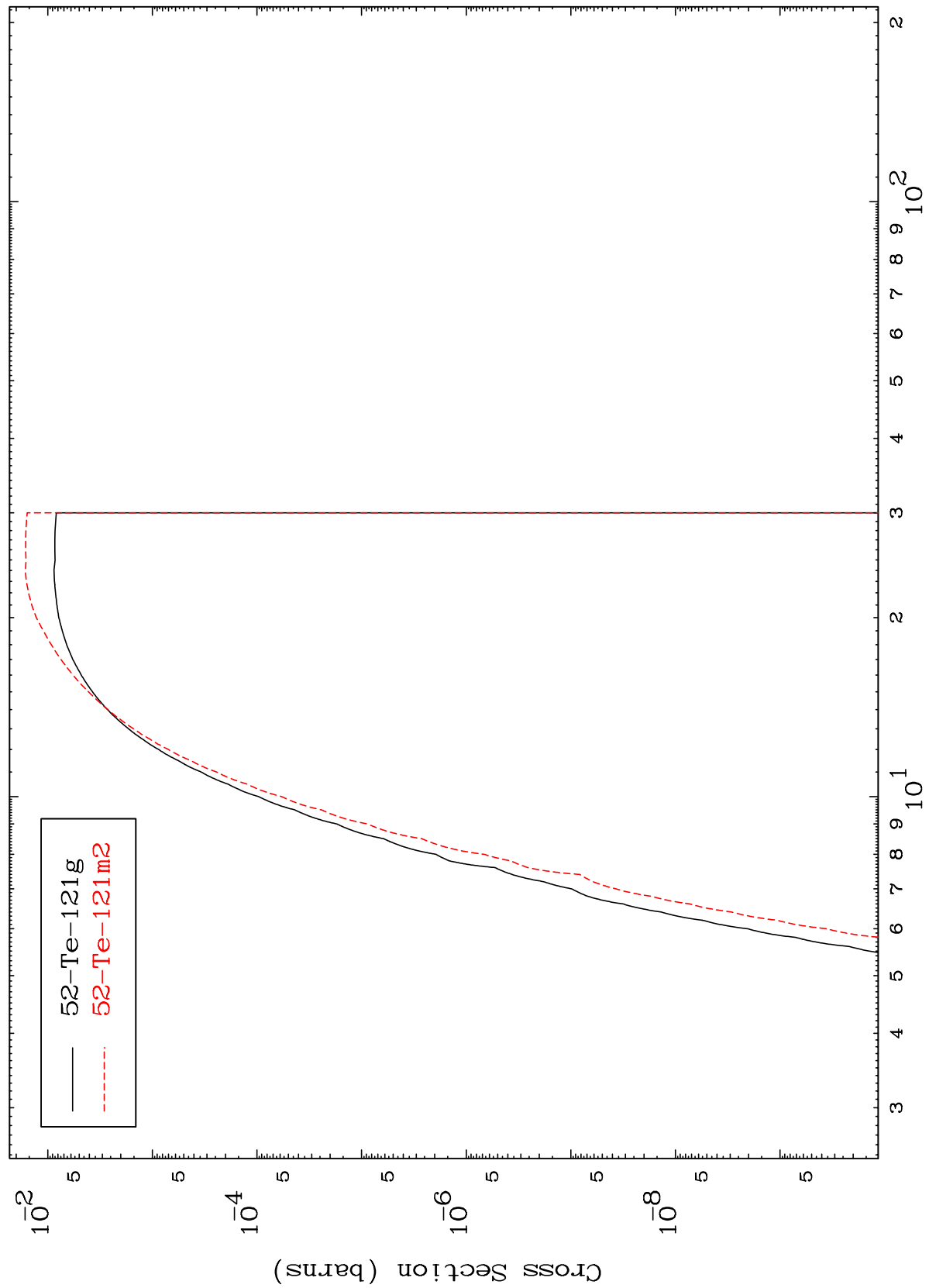


105

Incident Energy (MeV)

53-I -122

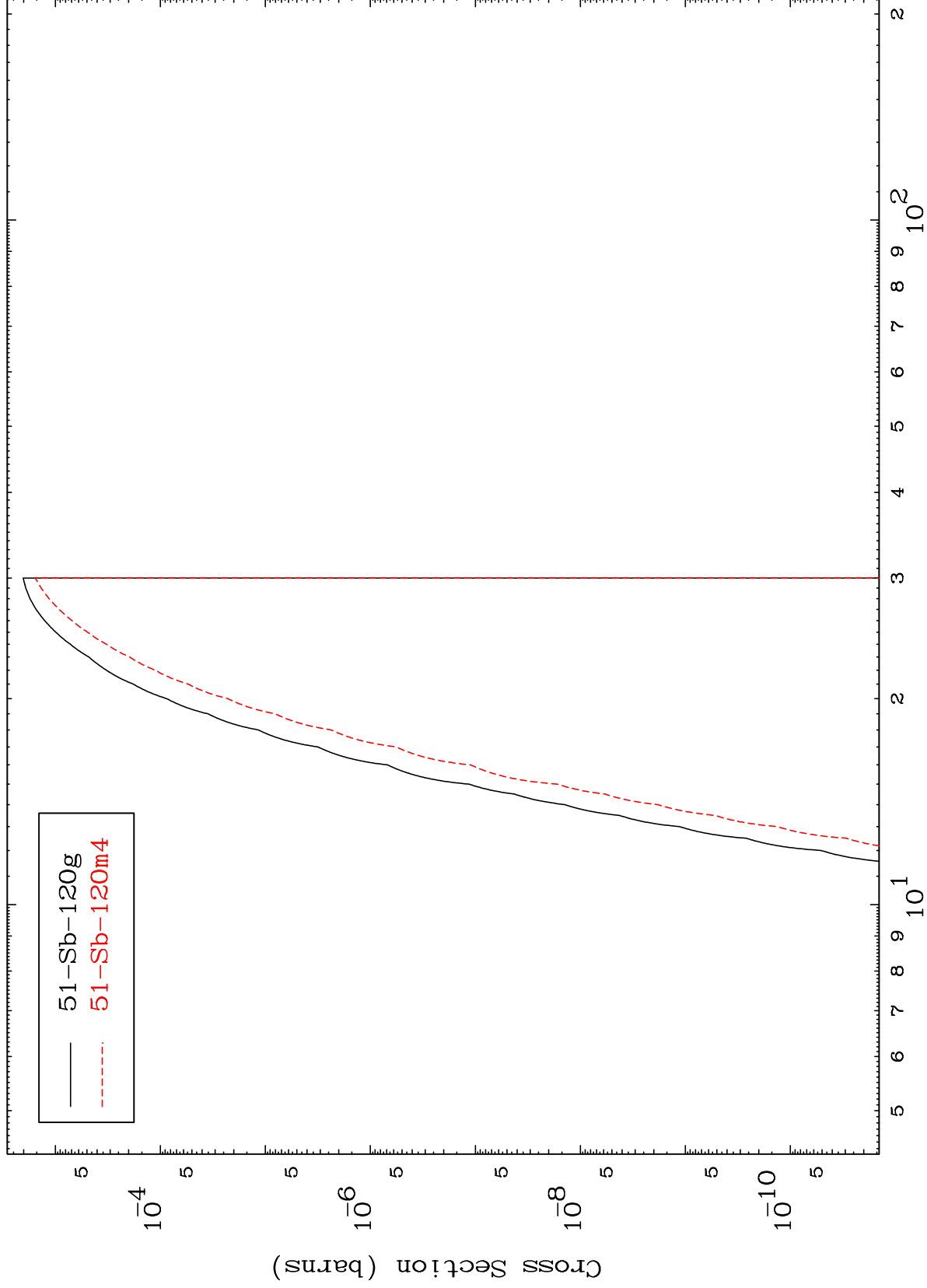
Radionuclide Production Cross Section (n,d)



MAT 5310

53-I -122

Radionuclide Production Cross Section



107

Incident Energy (MeV)

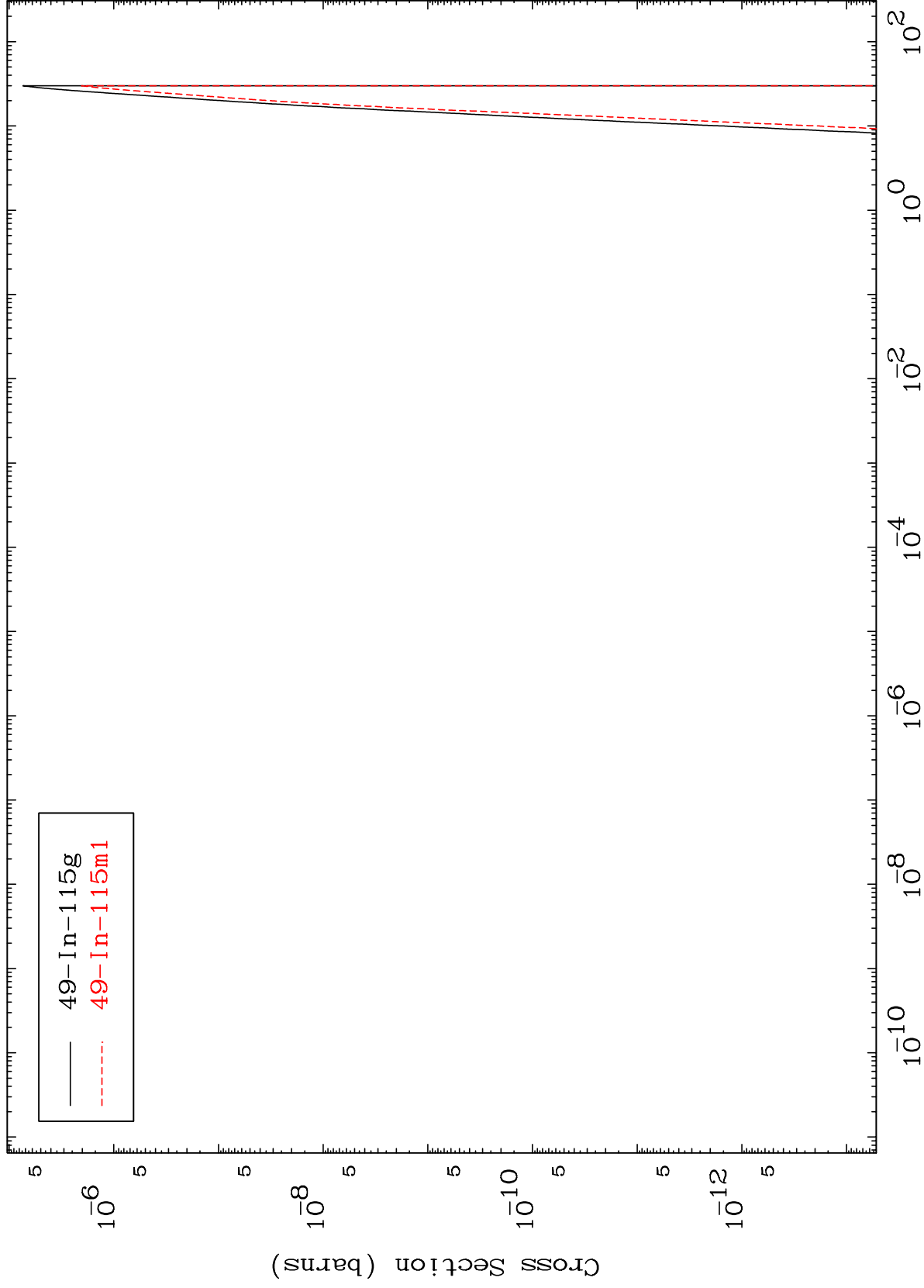
53-I -122

MAT 5310

(n,2α)

53-I -122

Radionuclide Production Cross Section



108

Incident Energy (MeV)

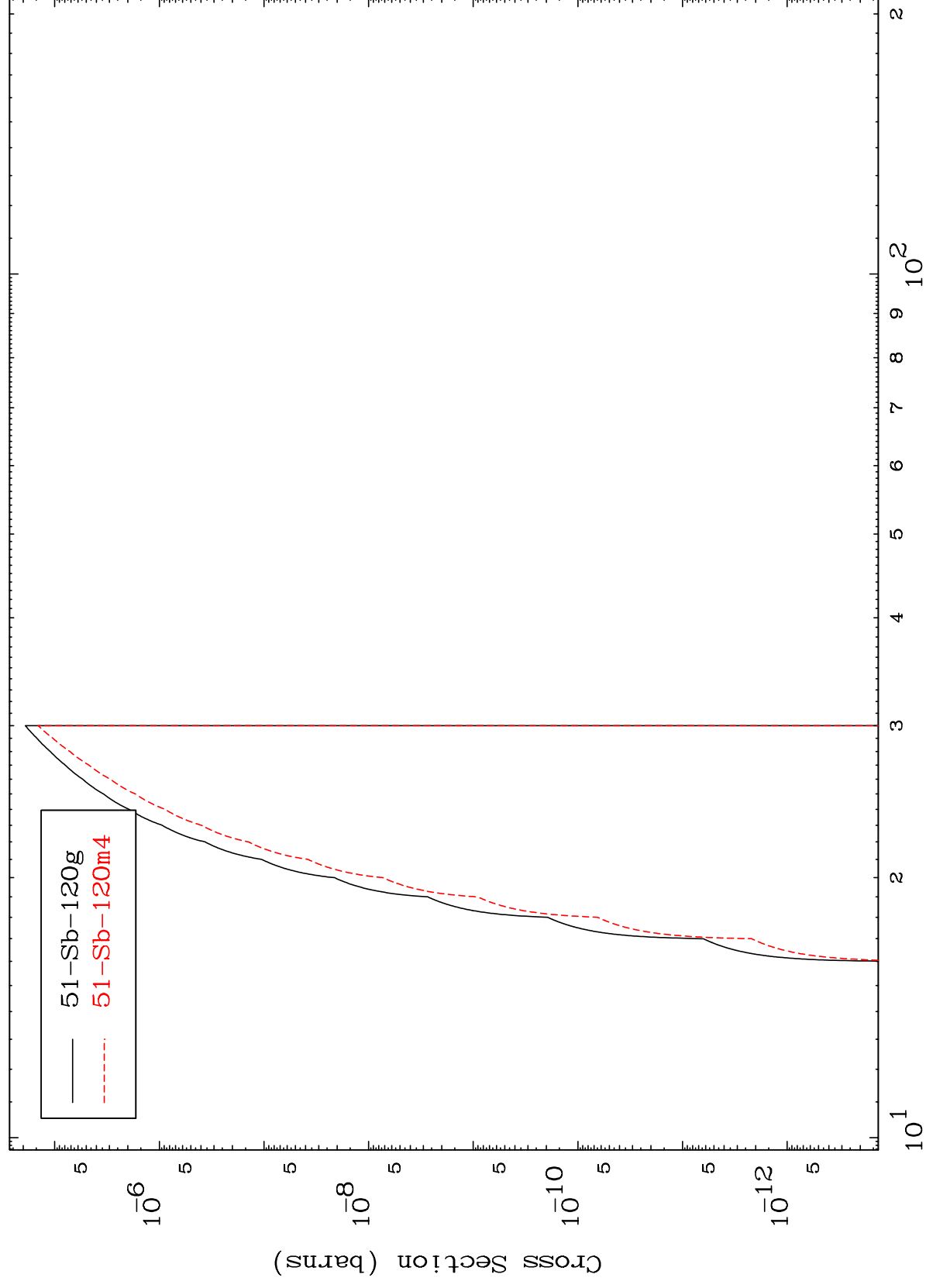
53-I -122

MAT 5310

 (n, p) d

53-I -122

Radionuclide Production Cross Section



Radionuclide Production Cross Section

