

Program EVALPLOT
(Version 2021-1)

by

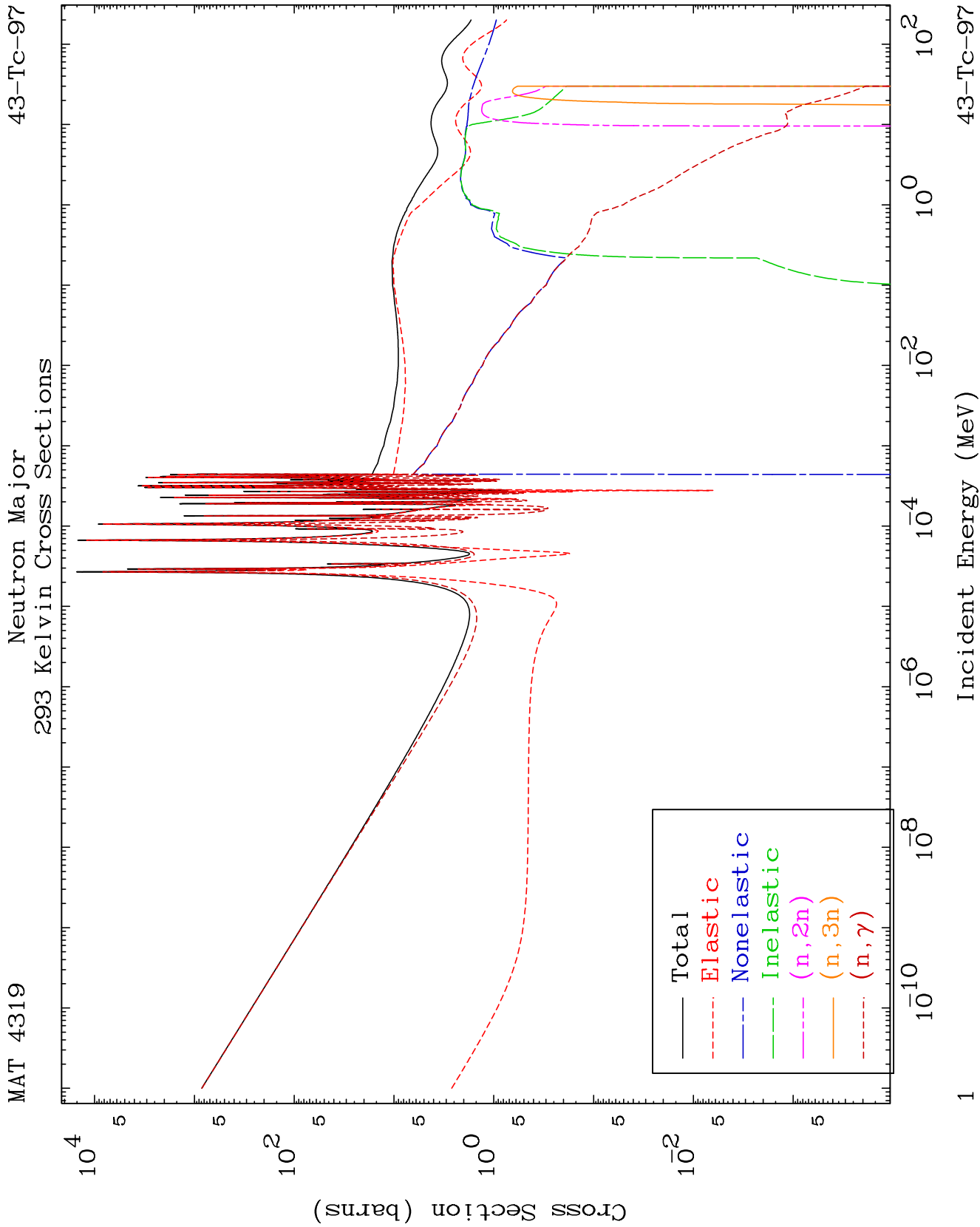
Dermott E. Cullen
(Present Contact Information)

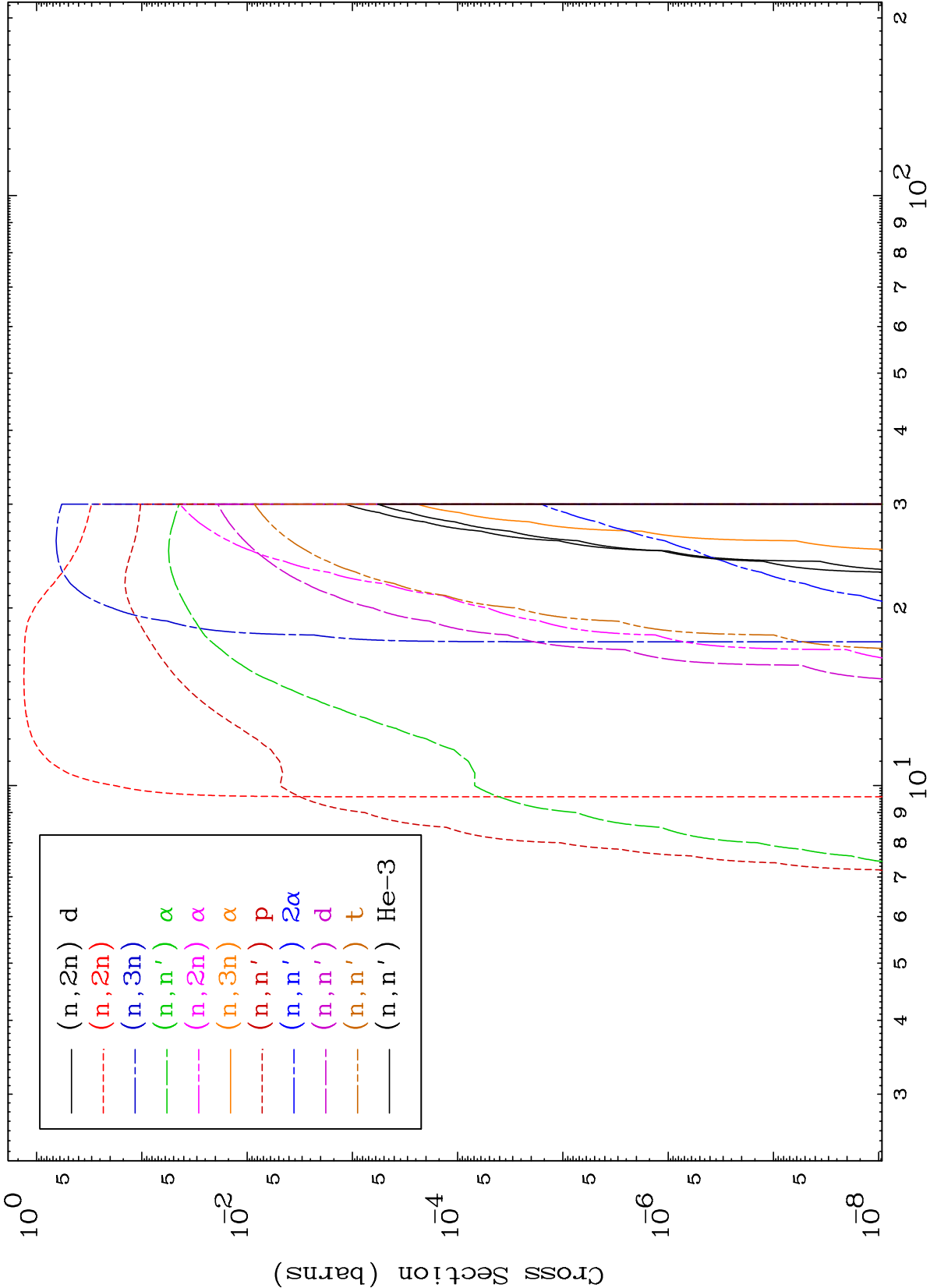
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

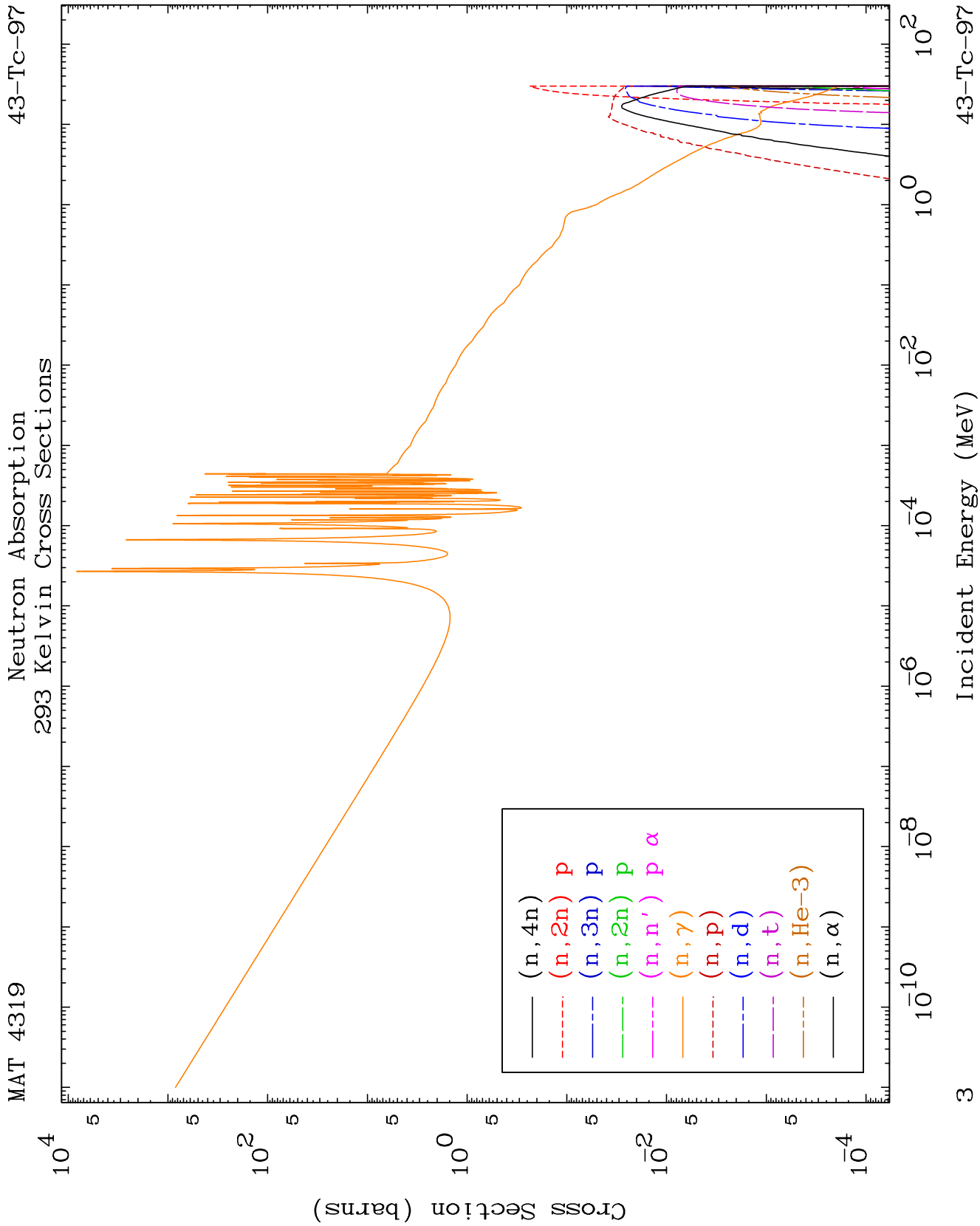
Tele: 925-443-1911

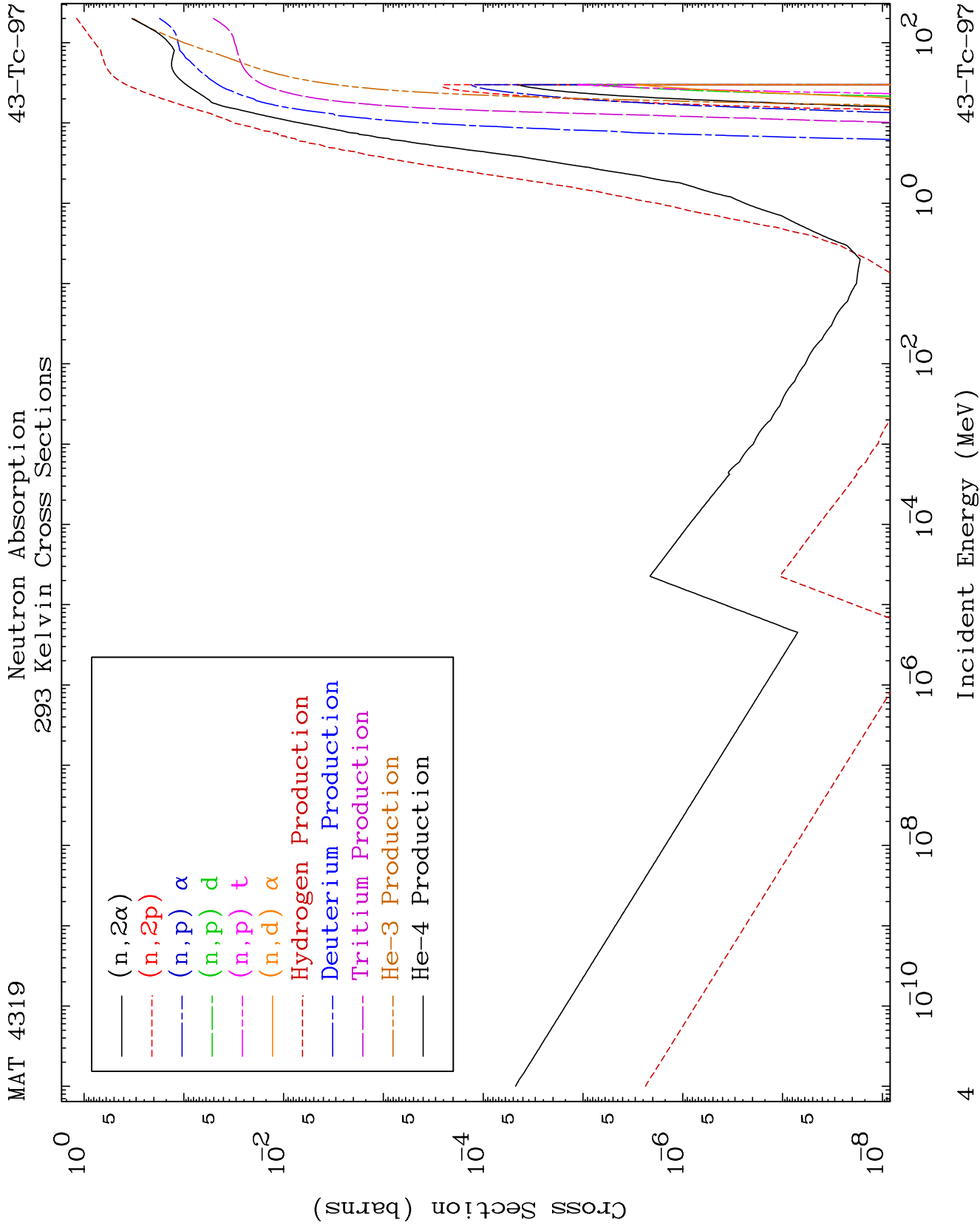
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

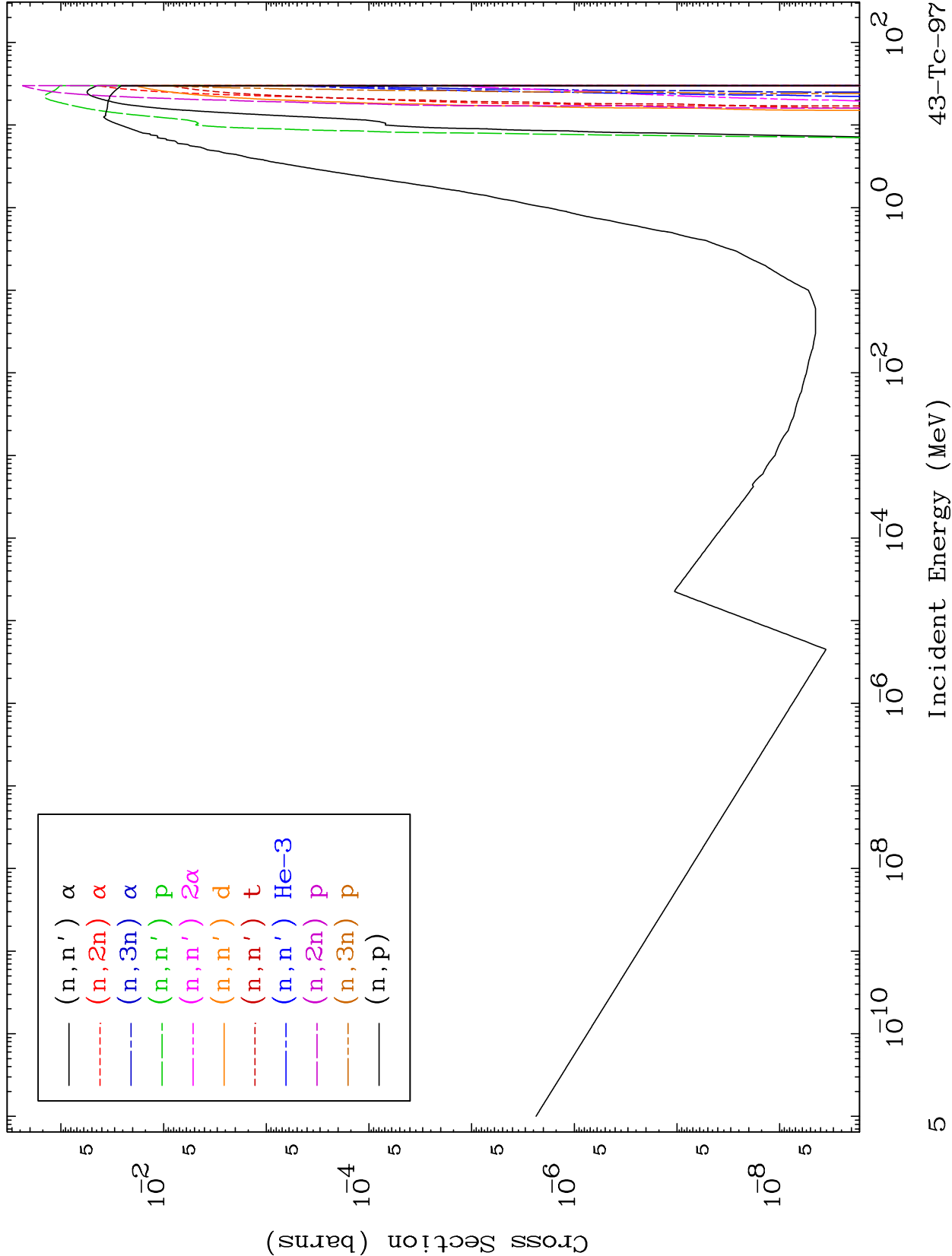
Press Mouse Button to Start







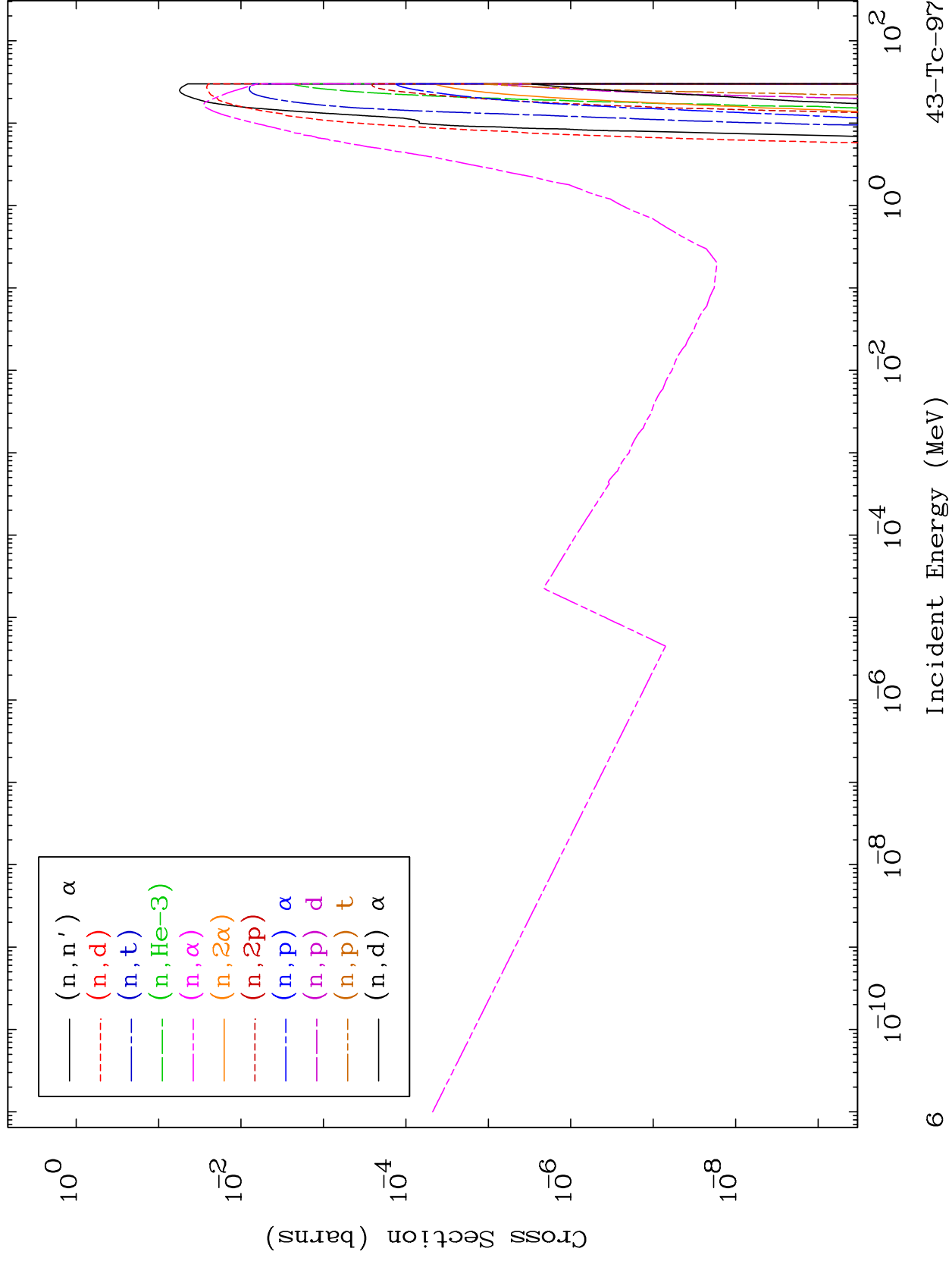


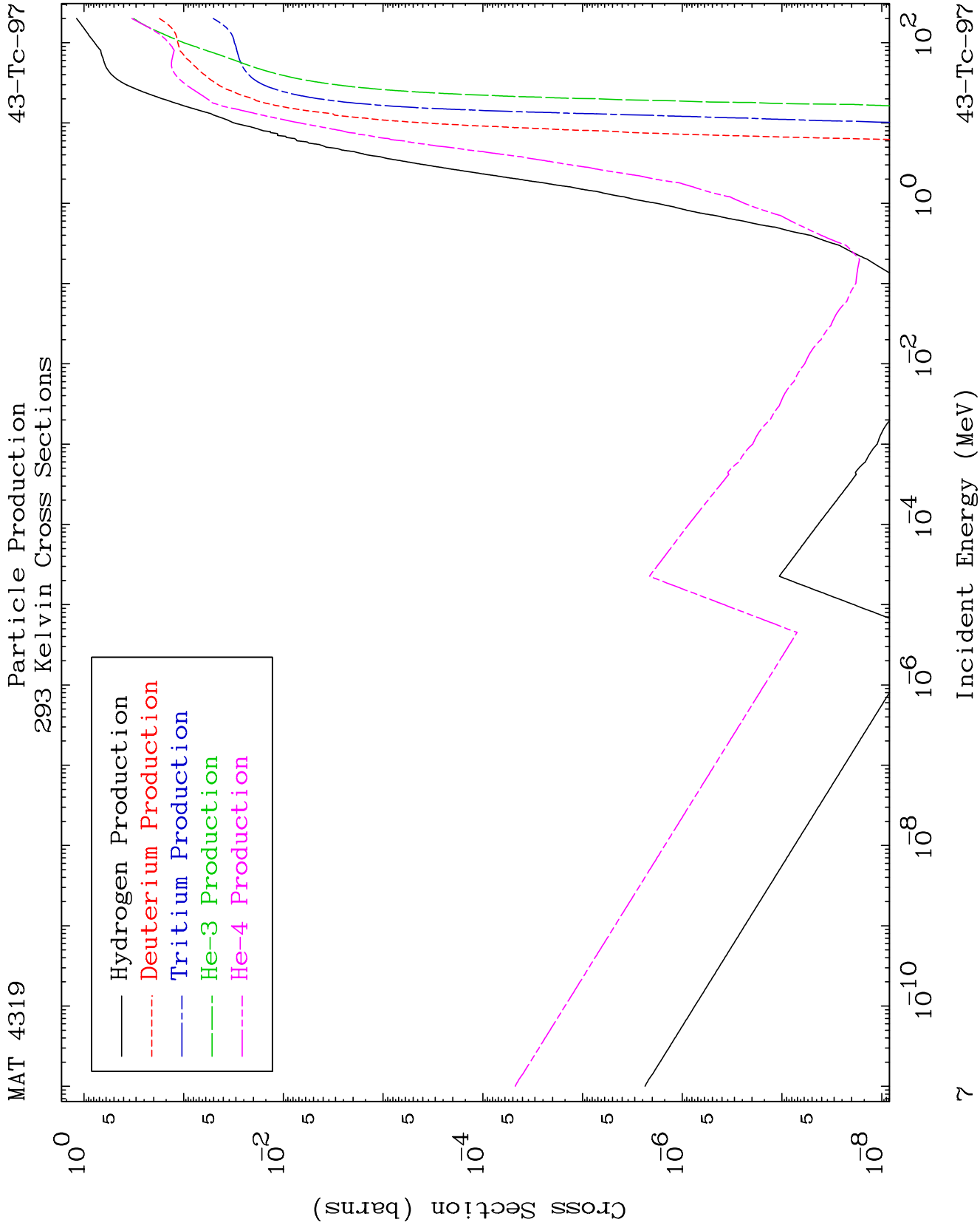


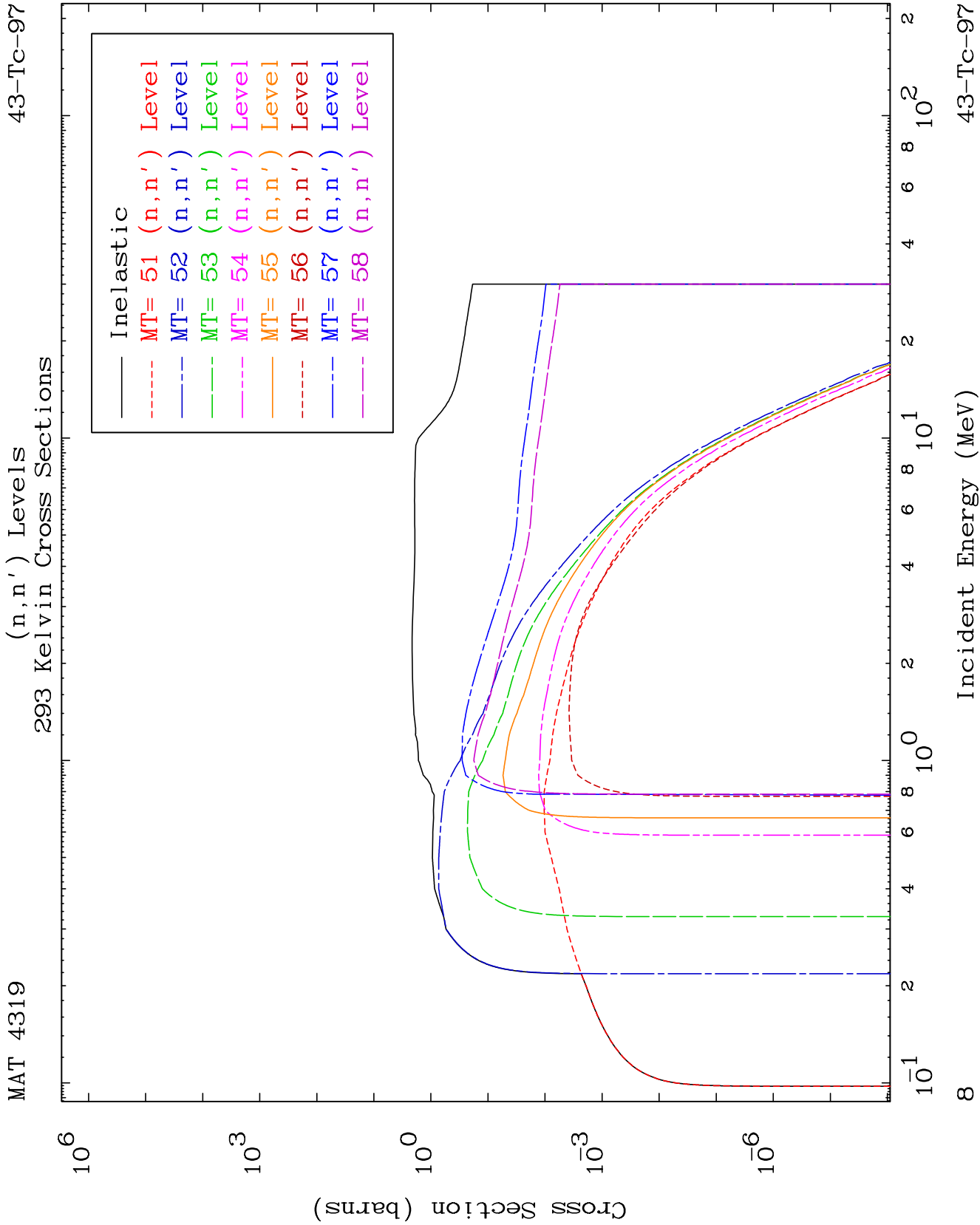
MAT 4319

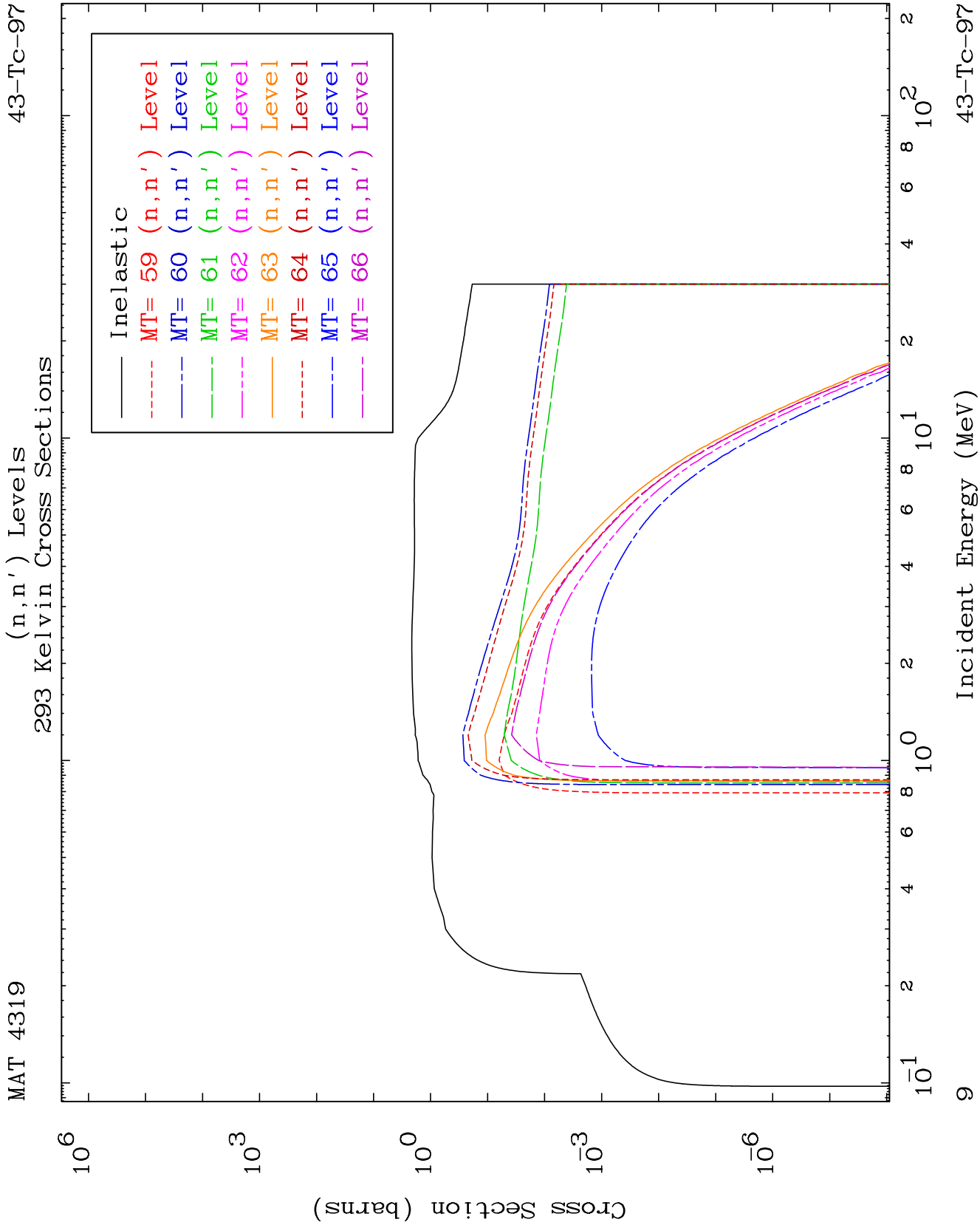
Charged Particle
293 Kelvin Cross Sections

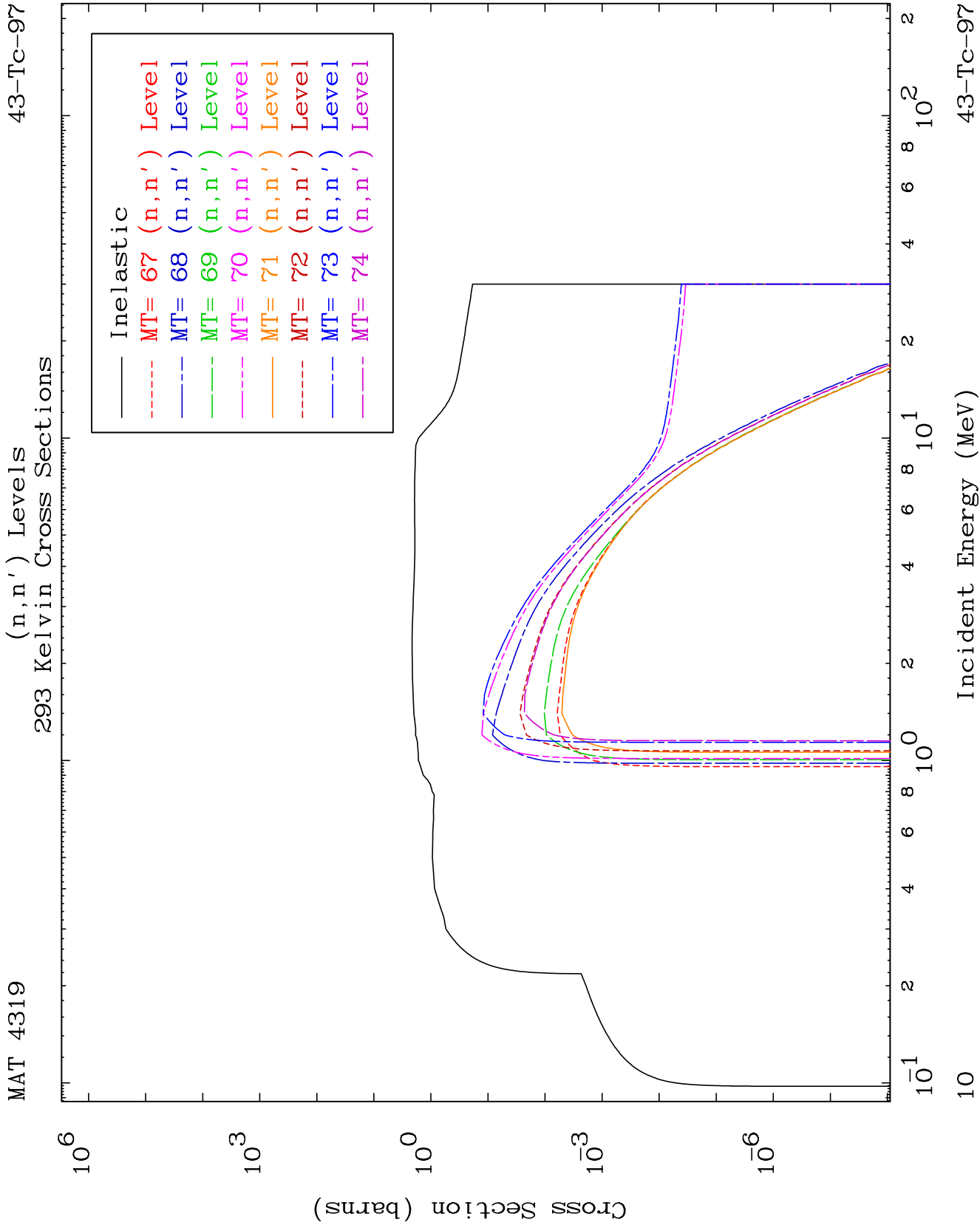
43-Tc-97

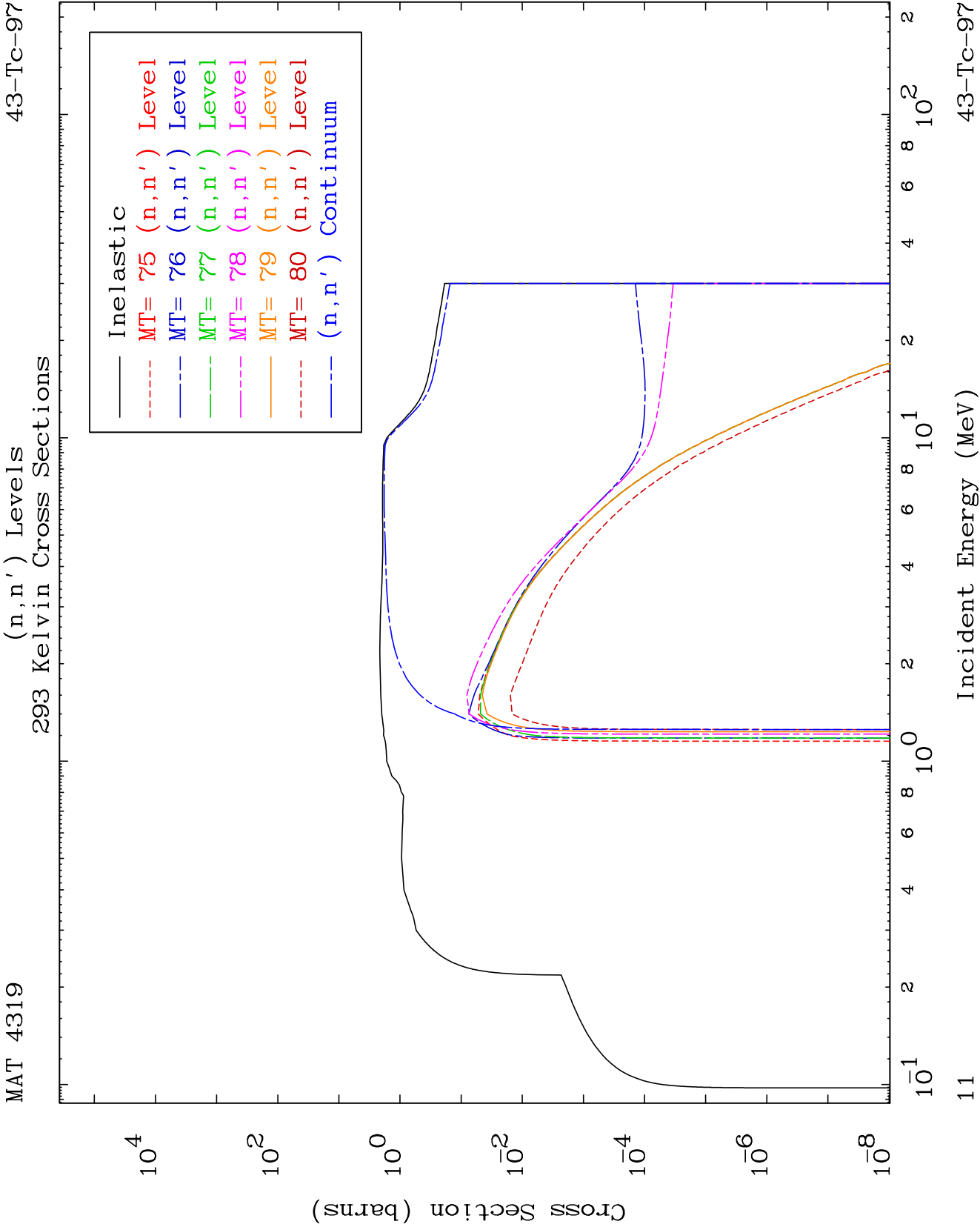


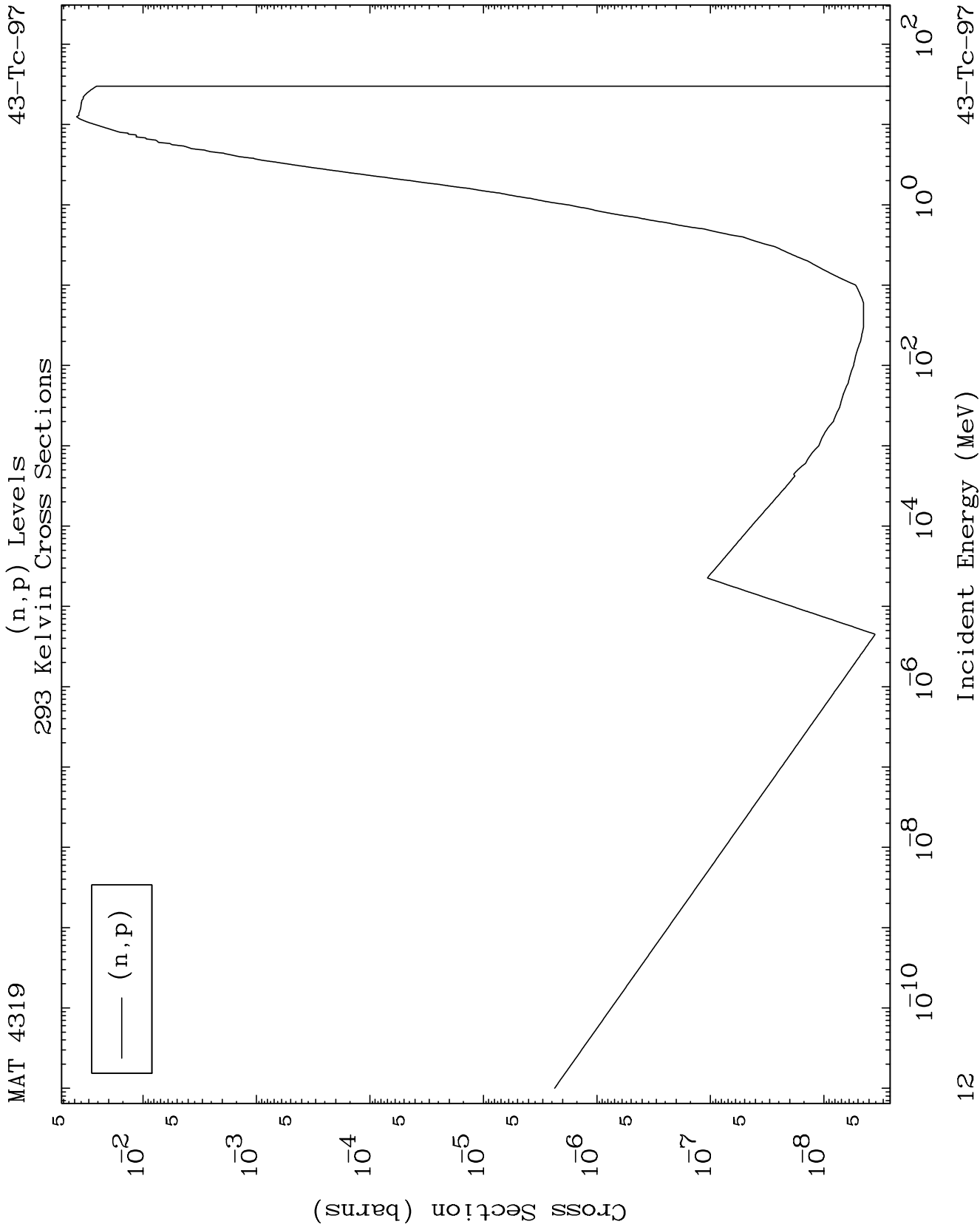








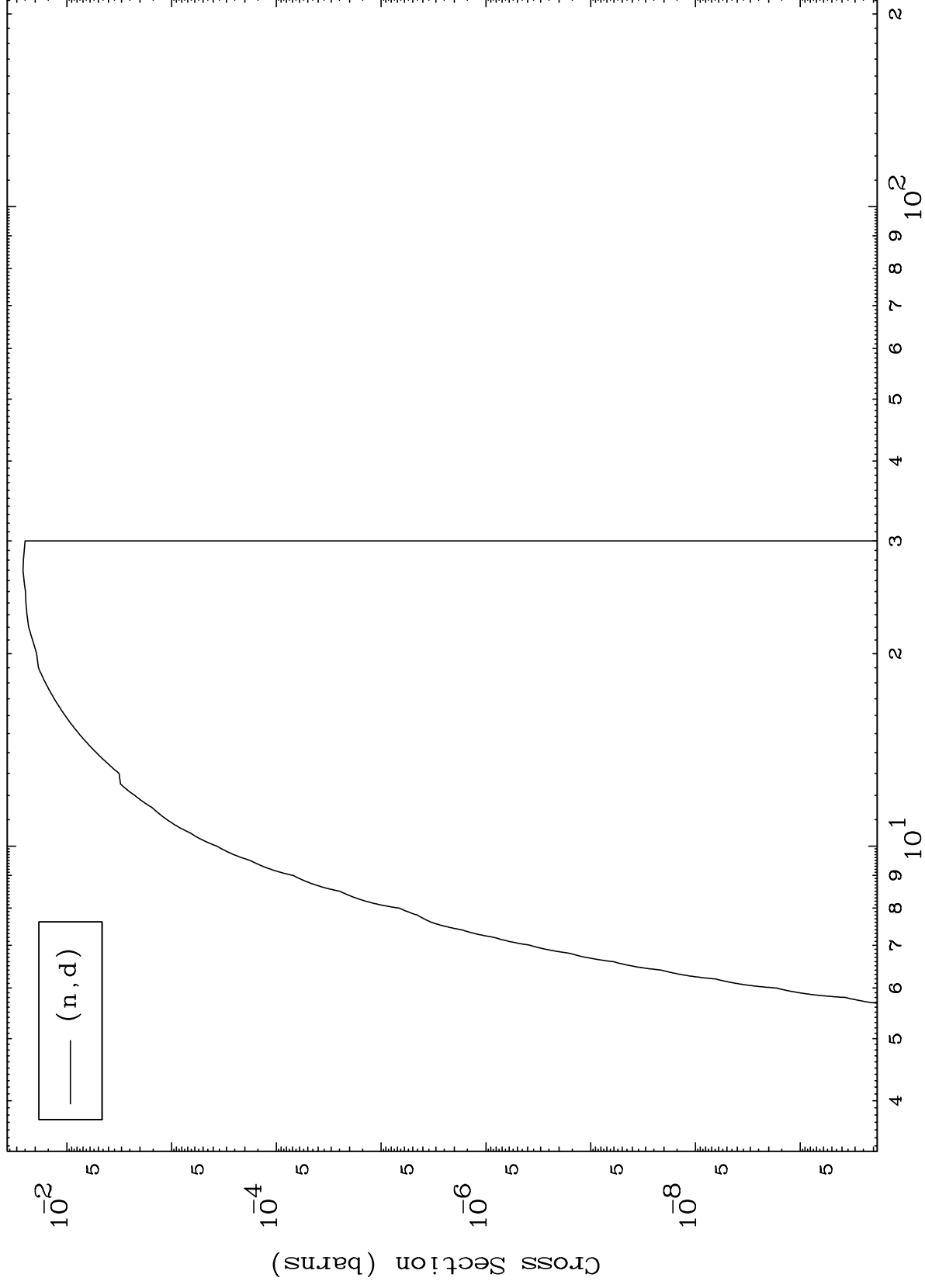




MAT 4319

(n,d) Levels
293 Kelvin Cross Sections

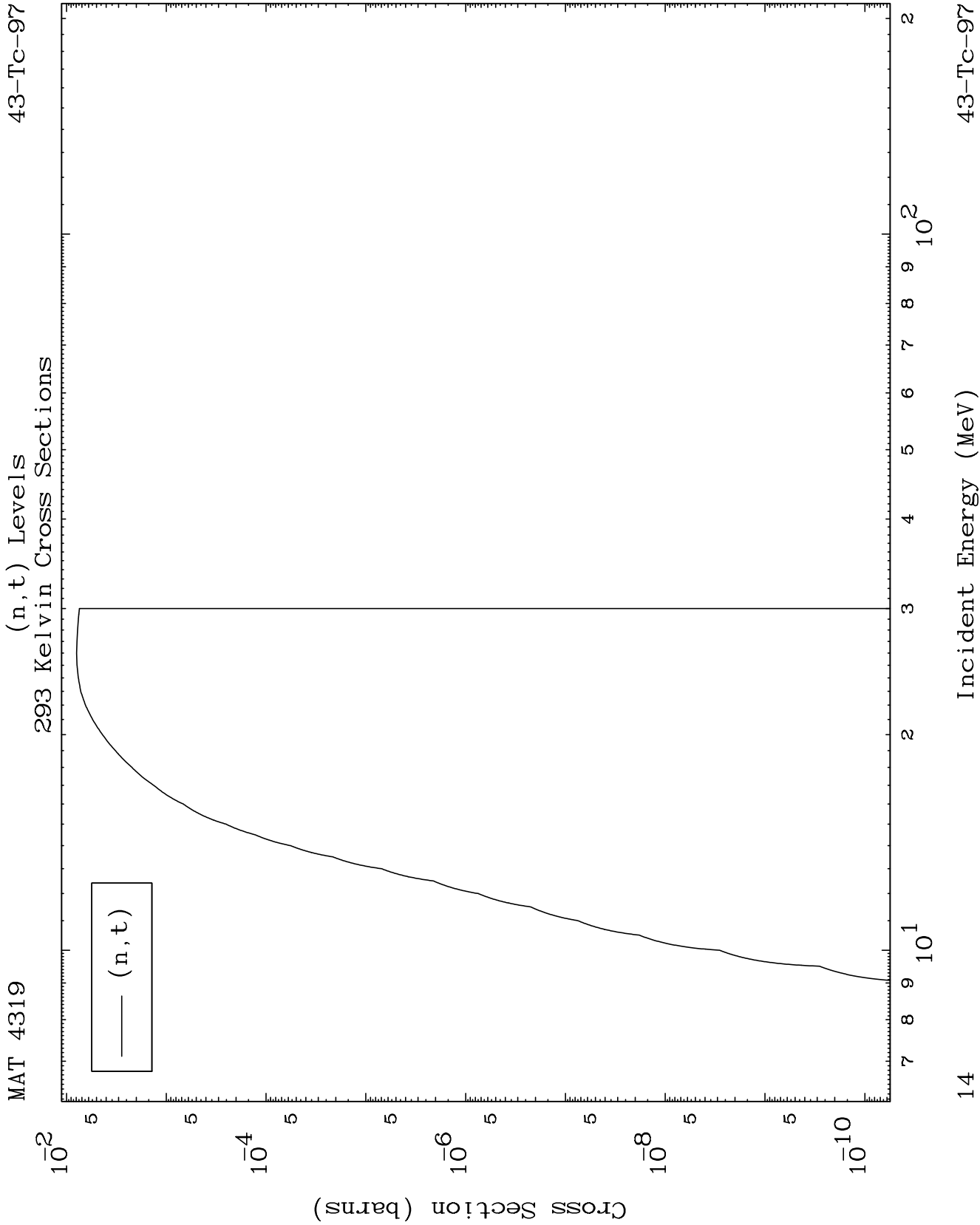
43-Tc-97



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Incident Energy (MeV)

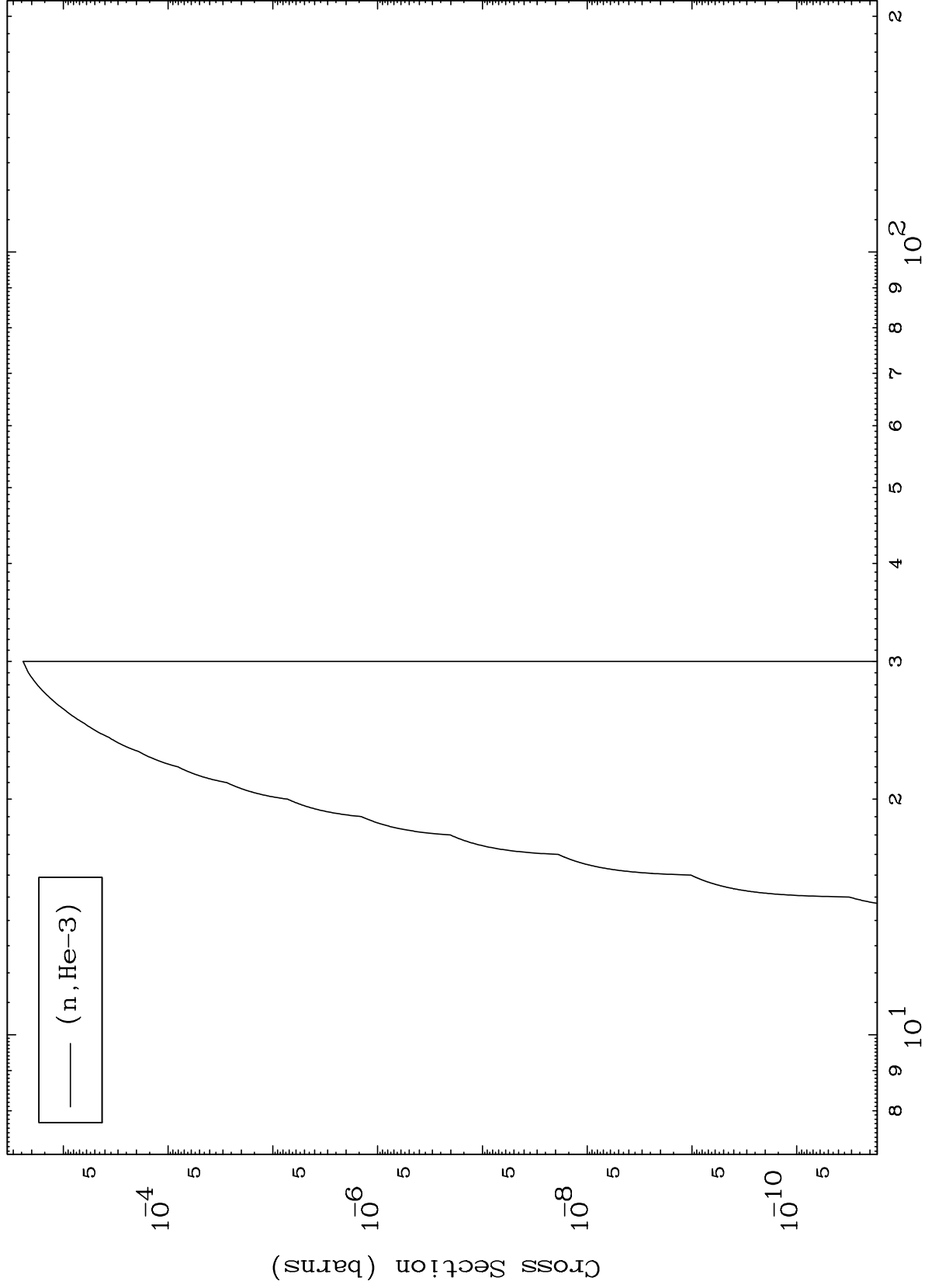
43-Tc-97



MAT 4319

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-97



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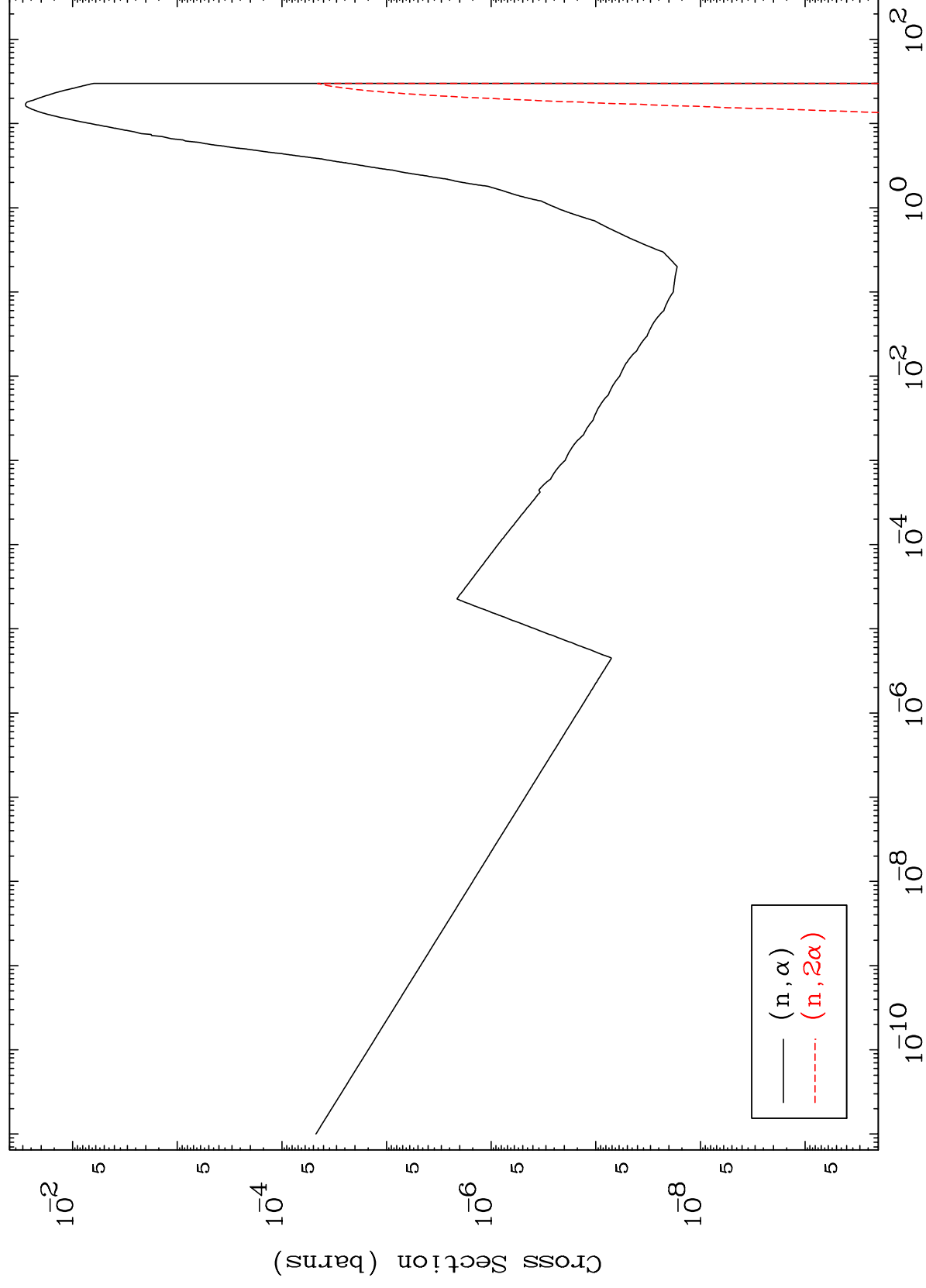
Incident Energy (MeV)

43-Tc-97

MAT 4319

(n, α) Levels
293 Kelvin Cross Sections

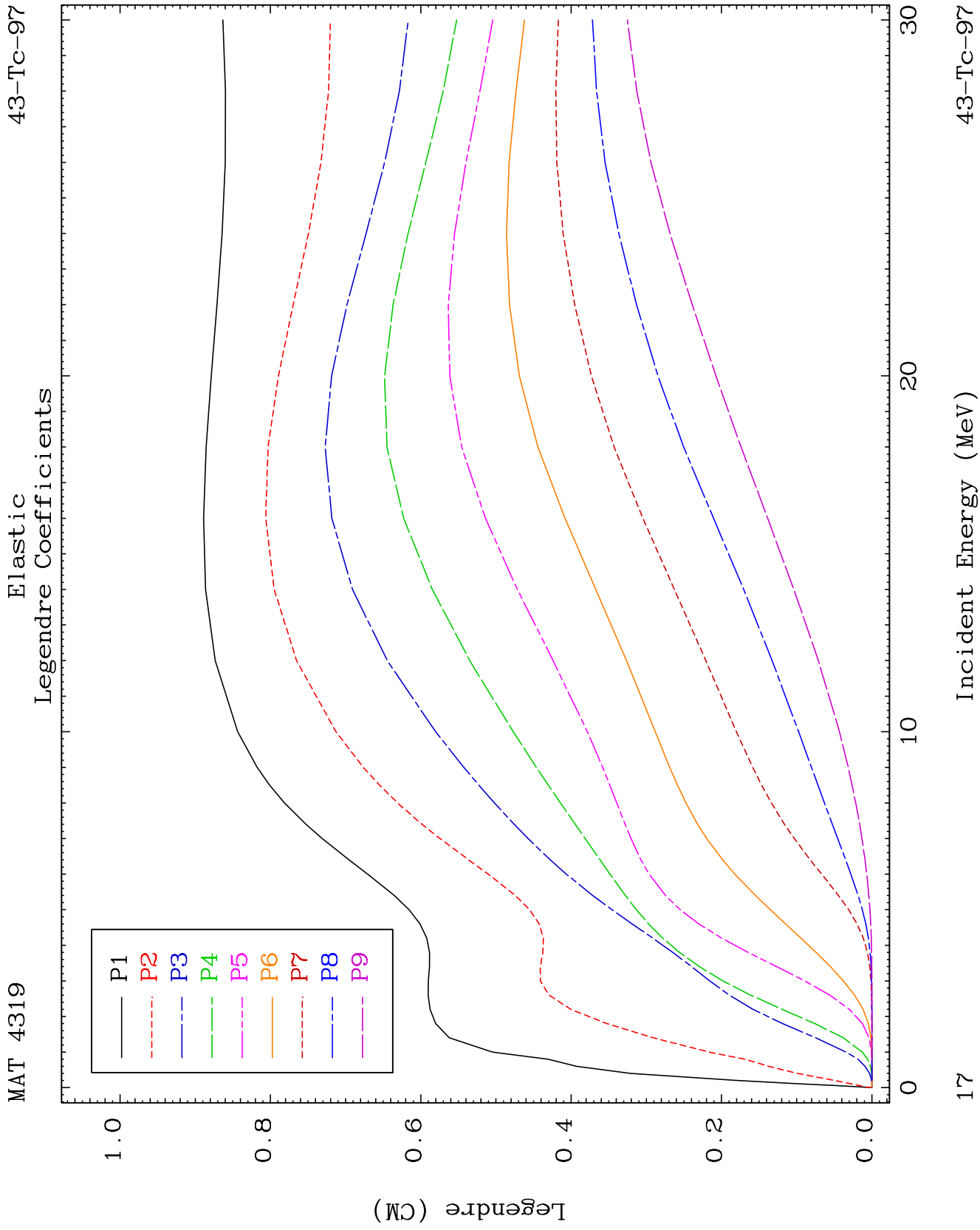
43-Tc-97

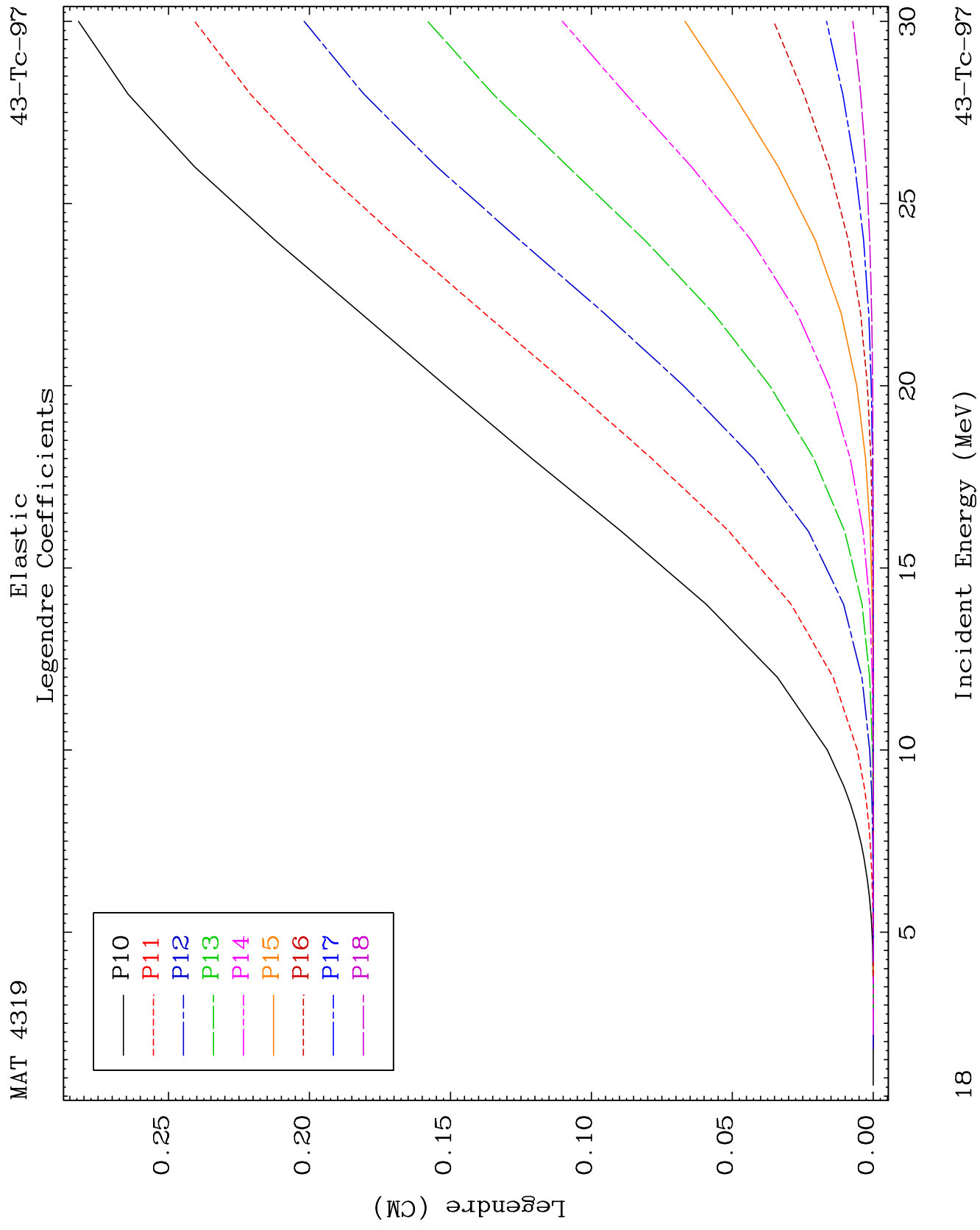


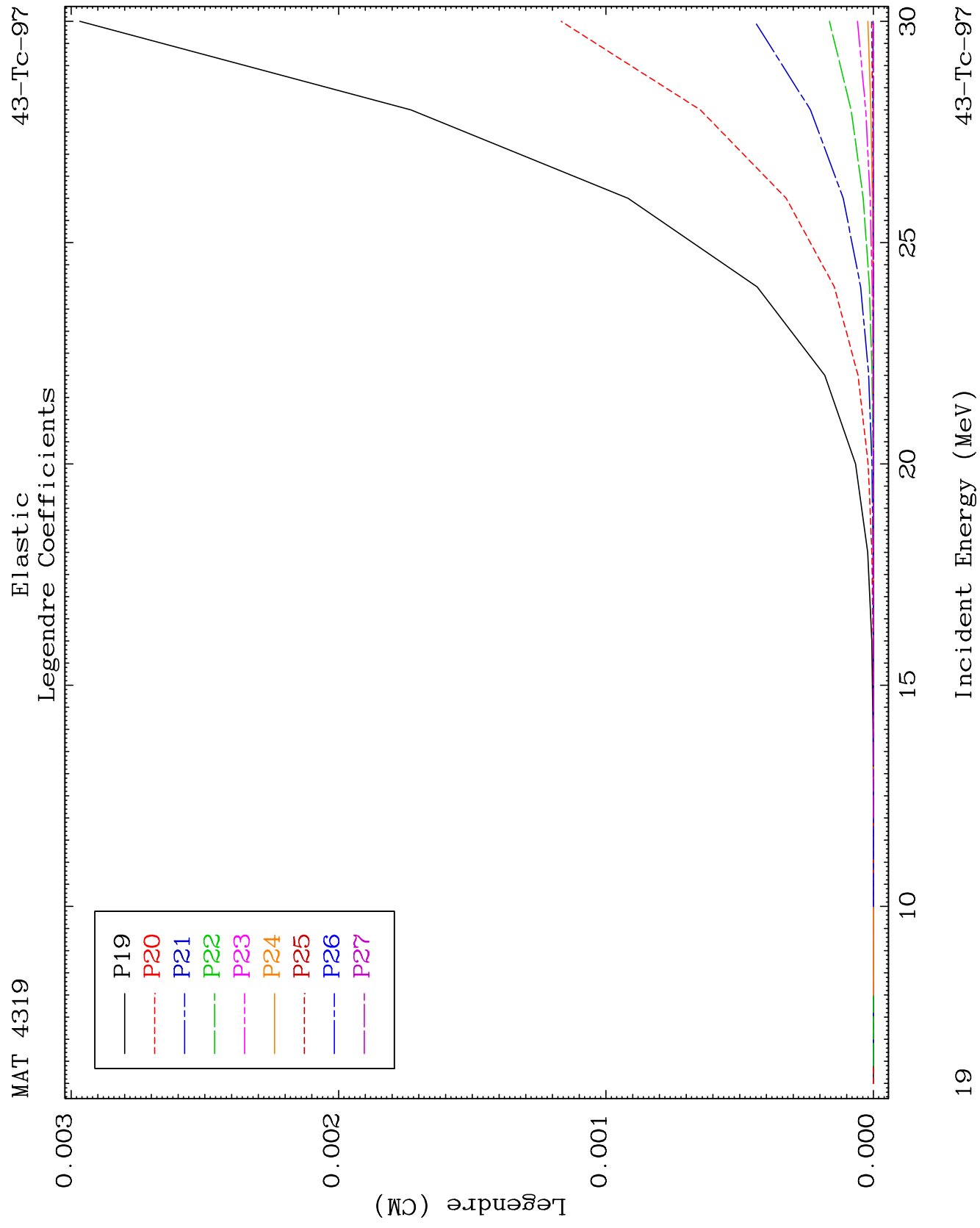
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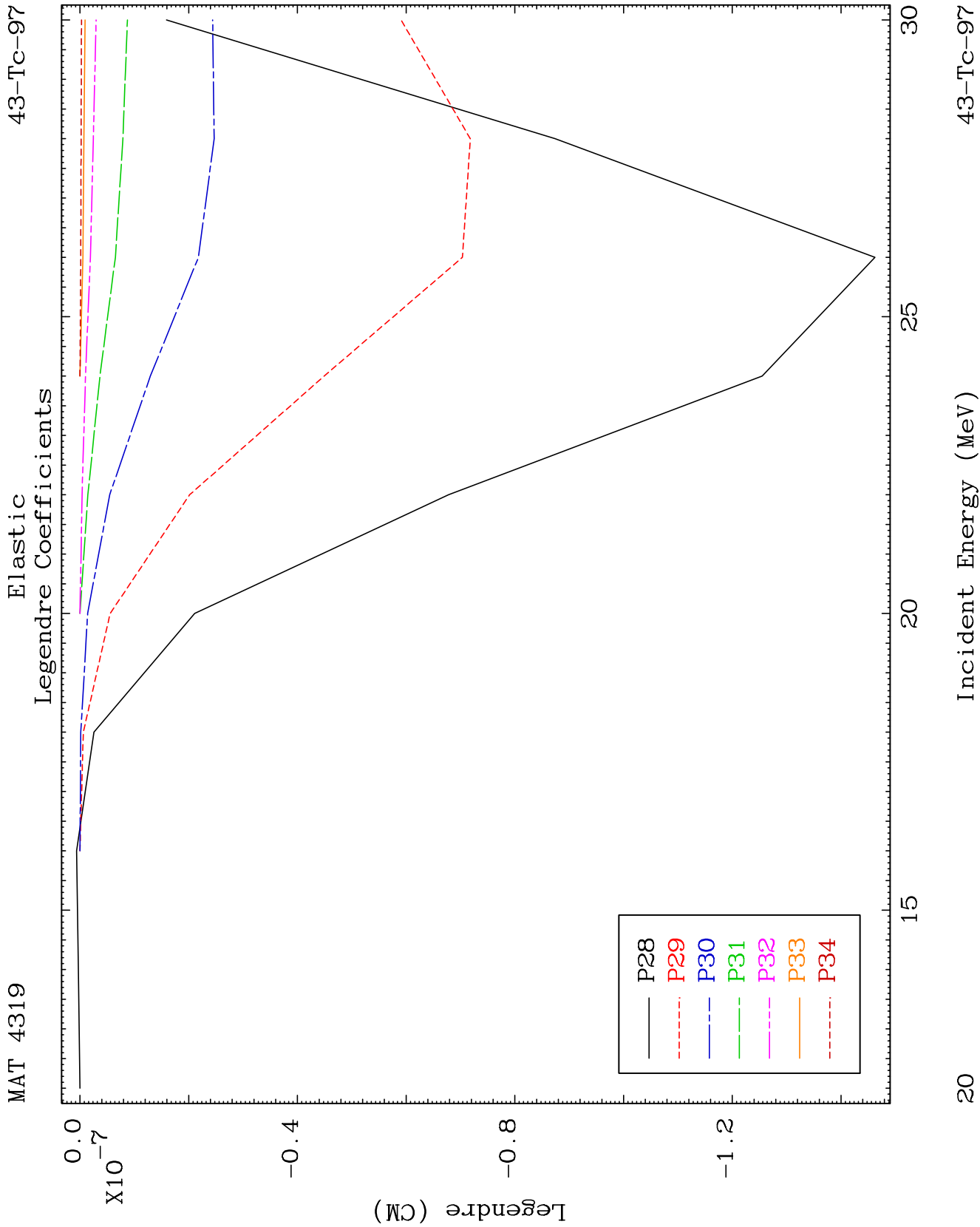
Incident Energy (MeV)

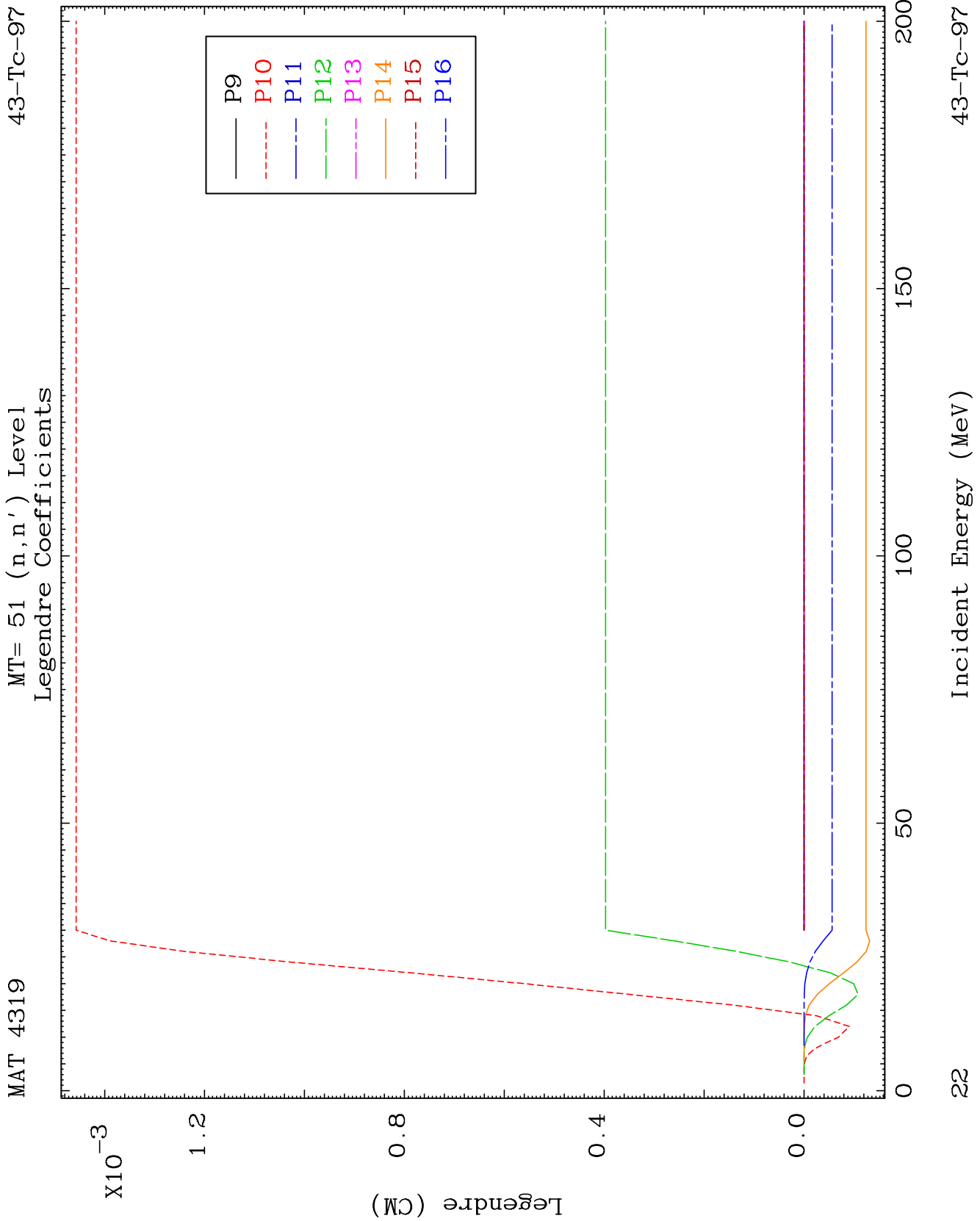
43-Tc-97

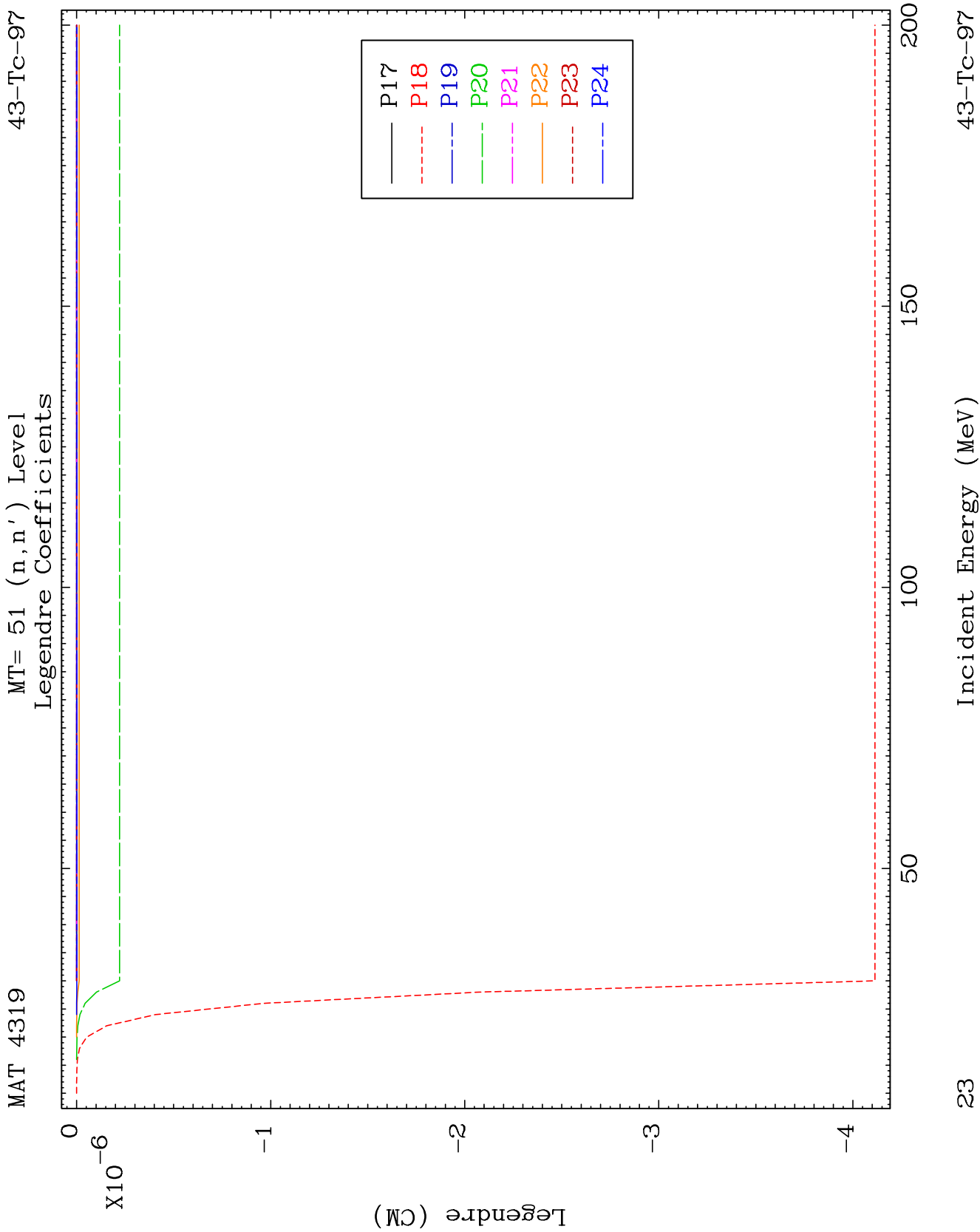








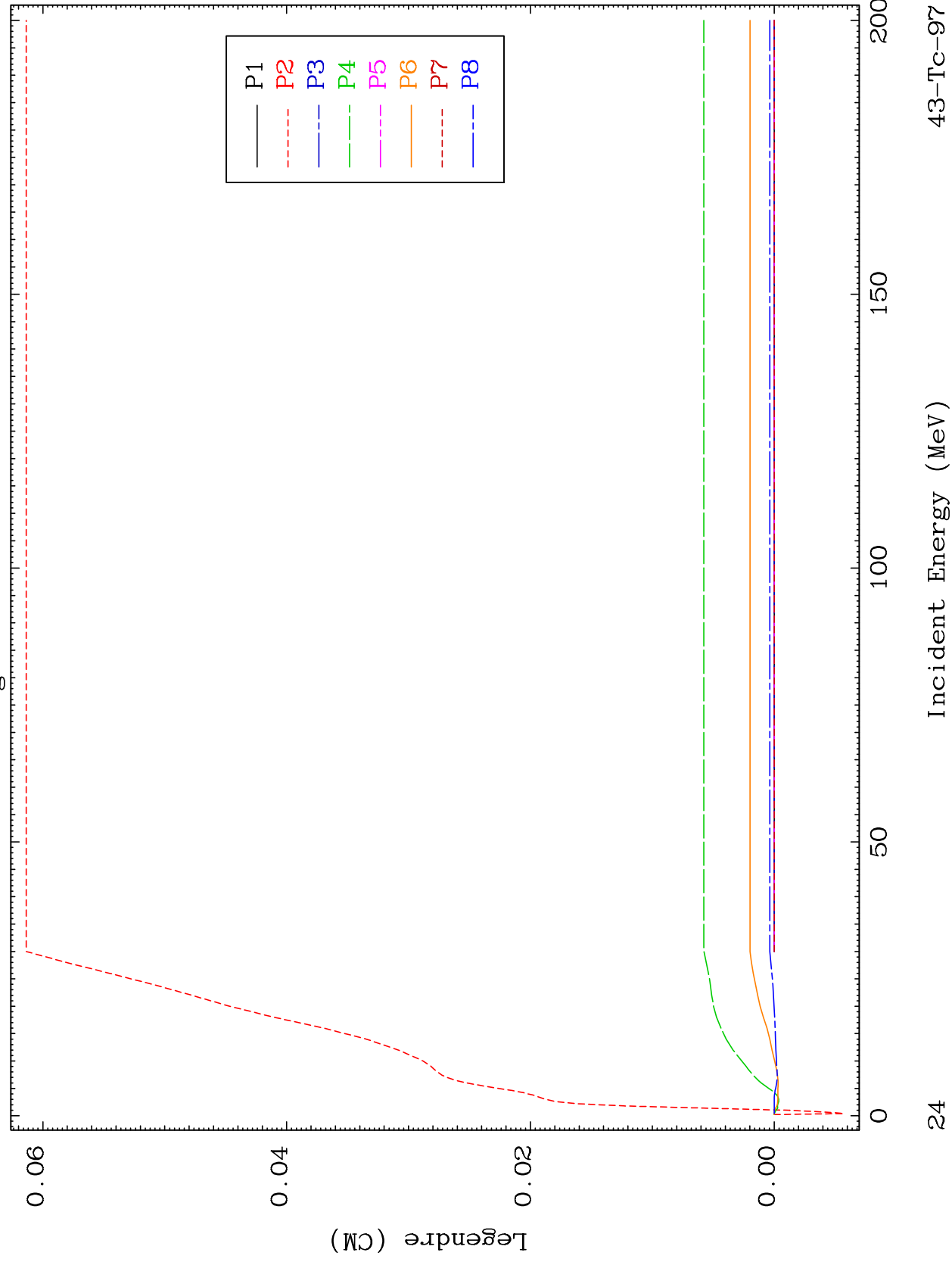




MAT 4319

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

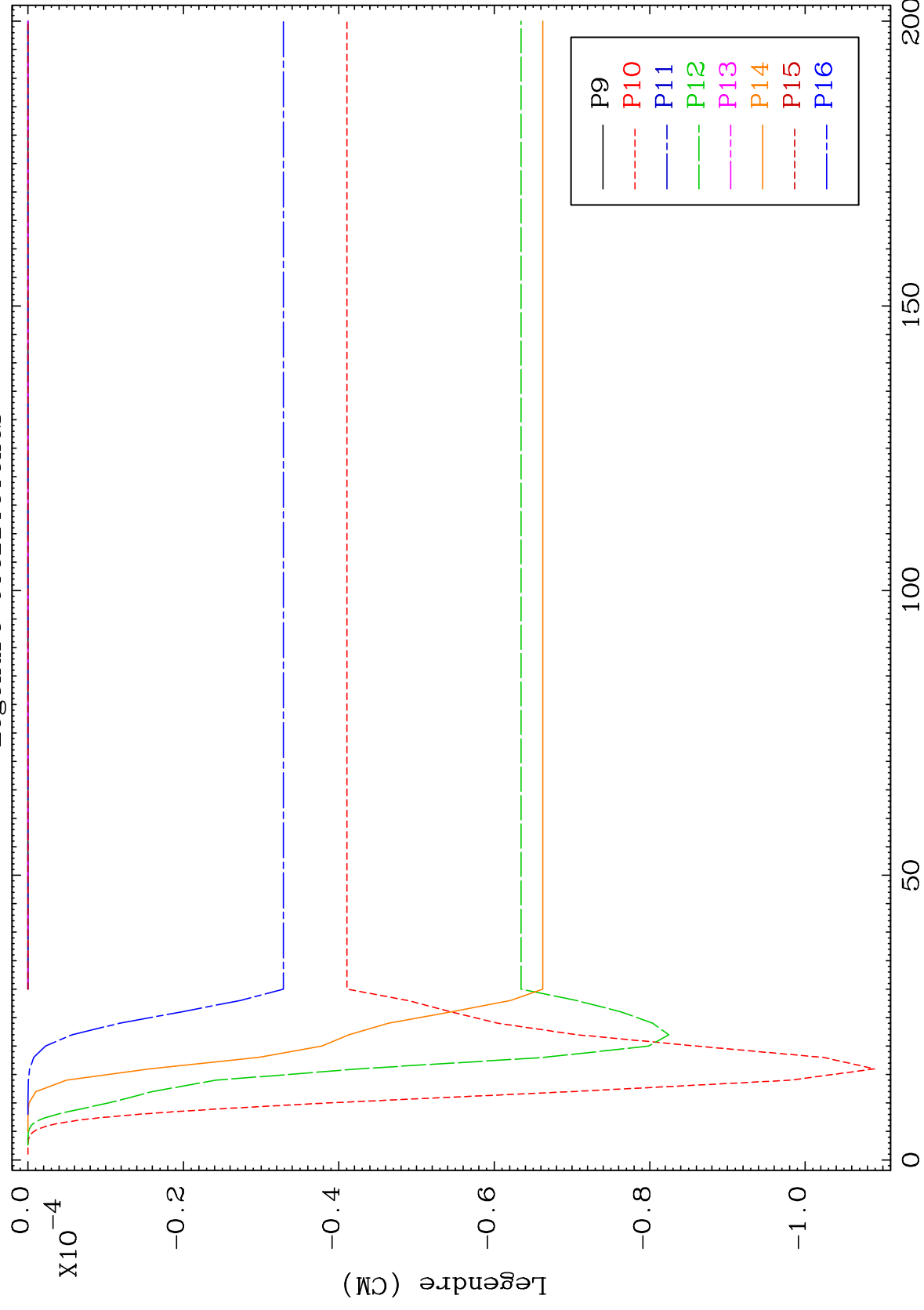
43-Tc-97



MAT 4319

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

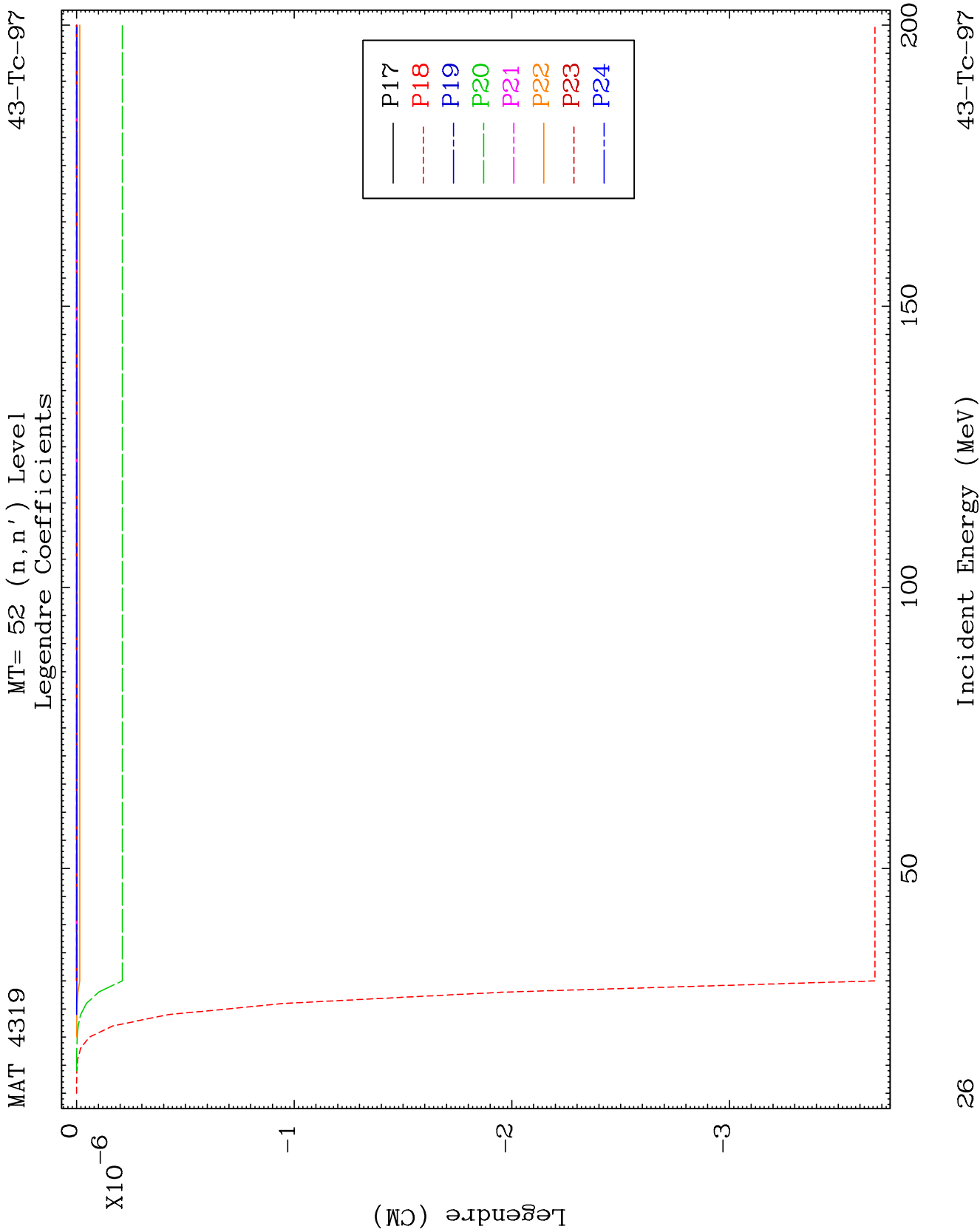
43-Tc-97

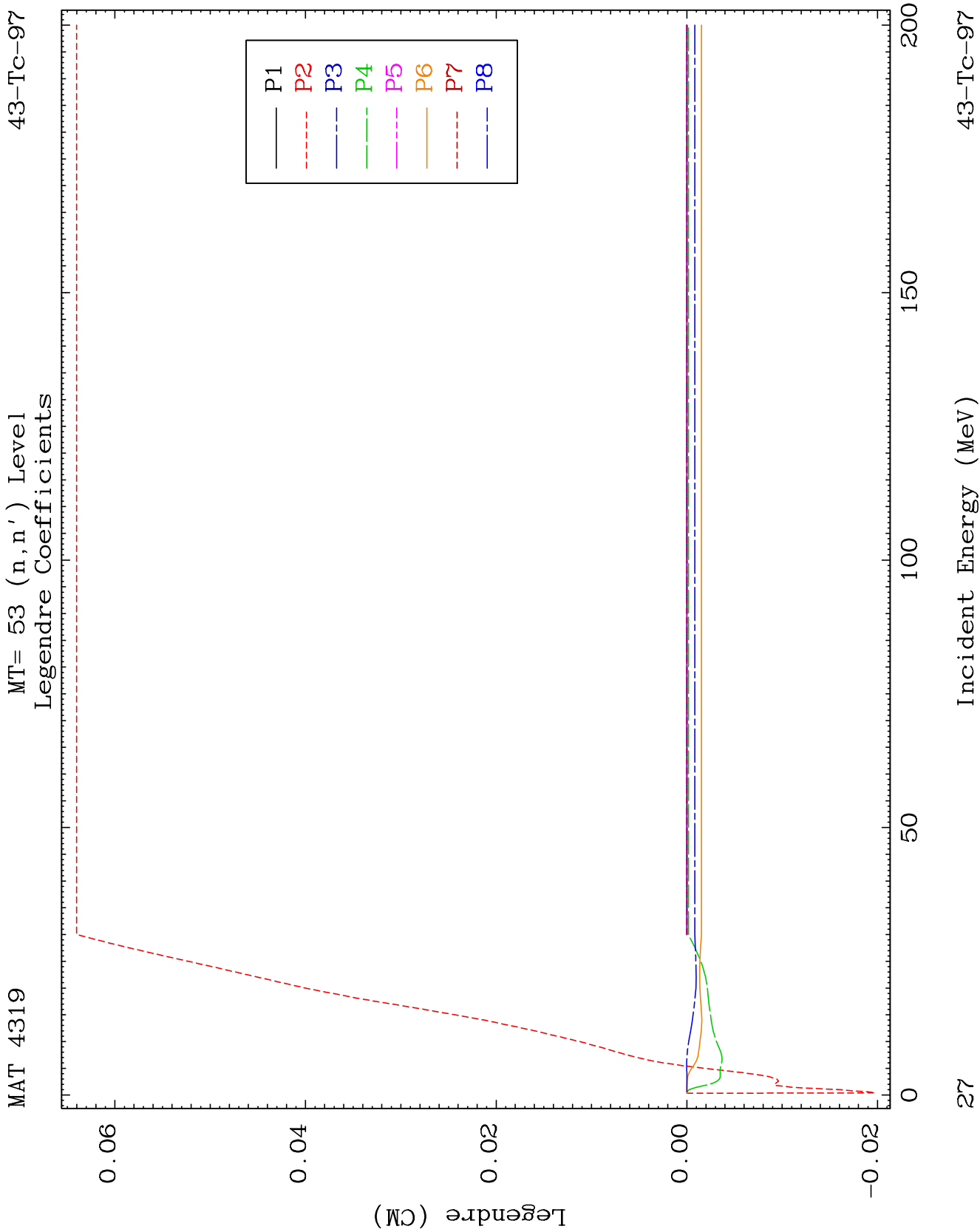


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Incident Energy (MeV)

43-Tc-97

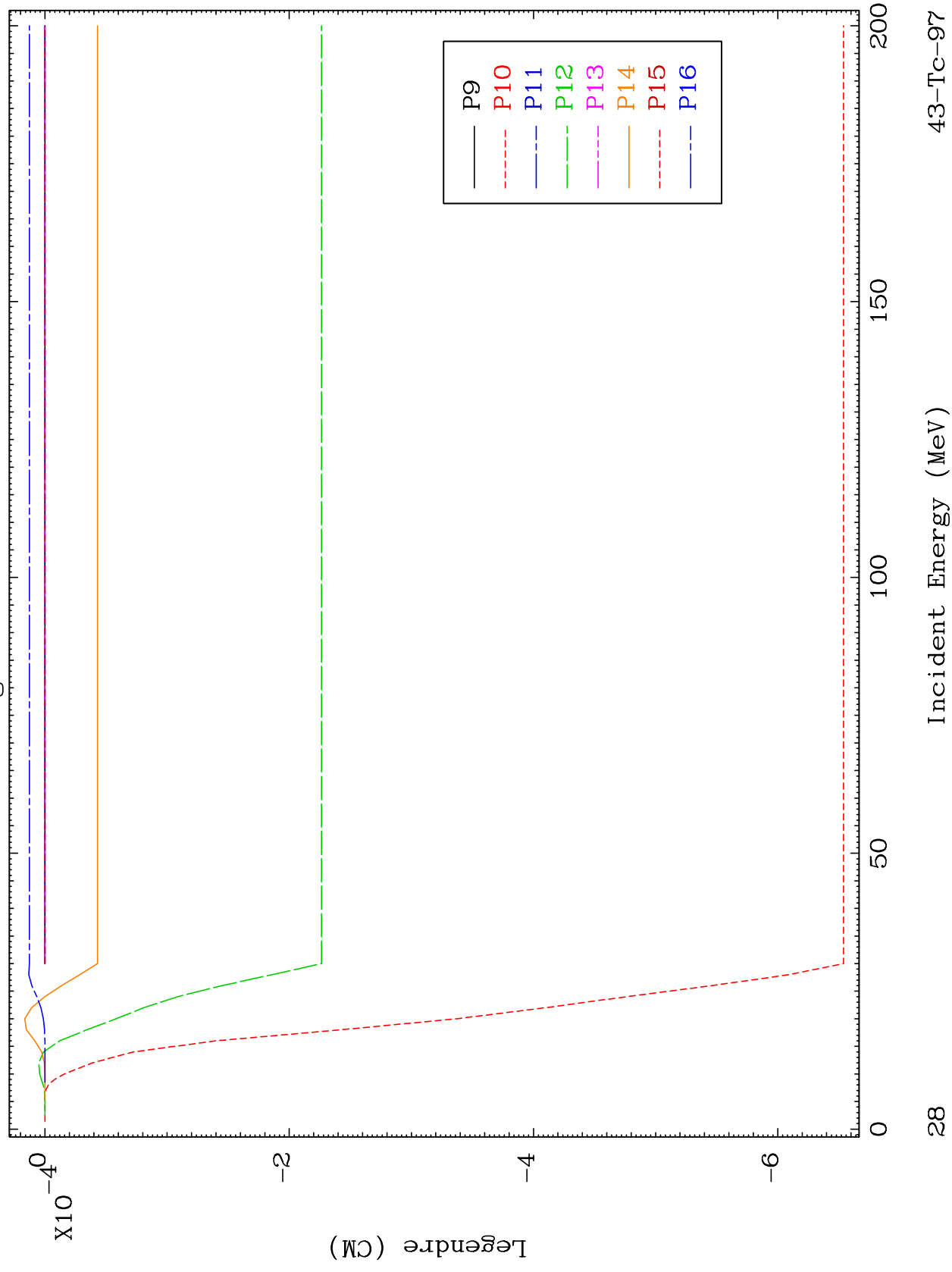


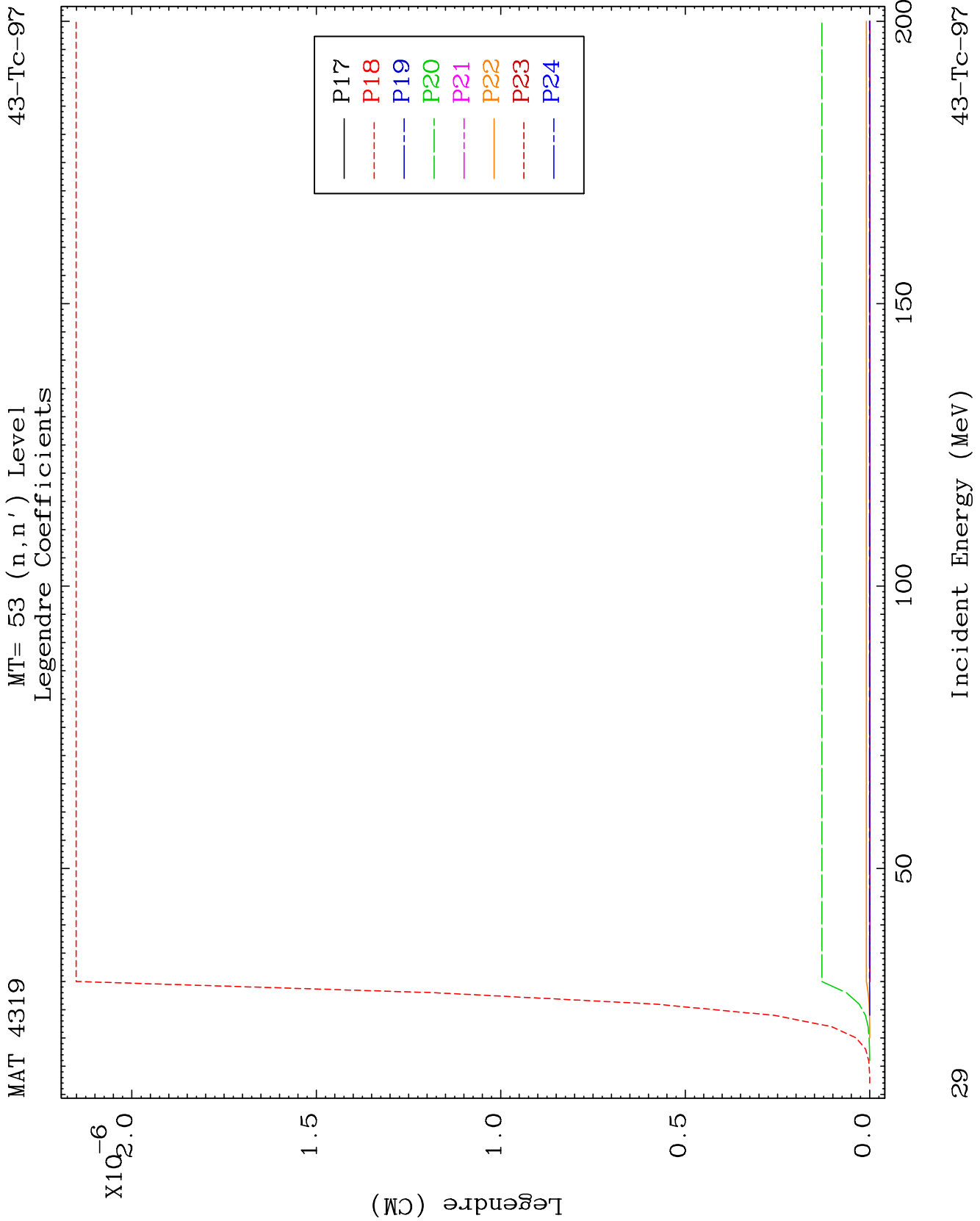


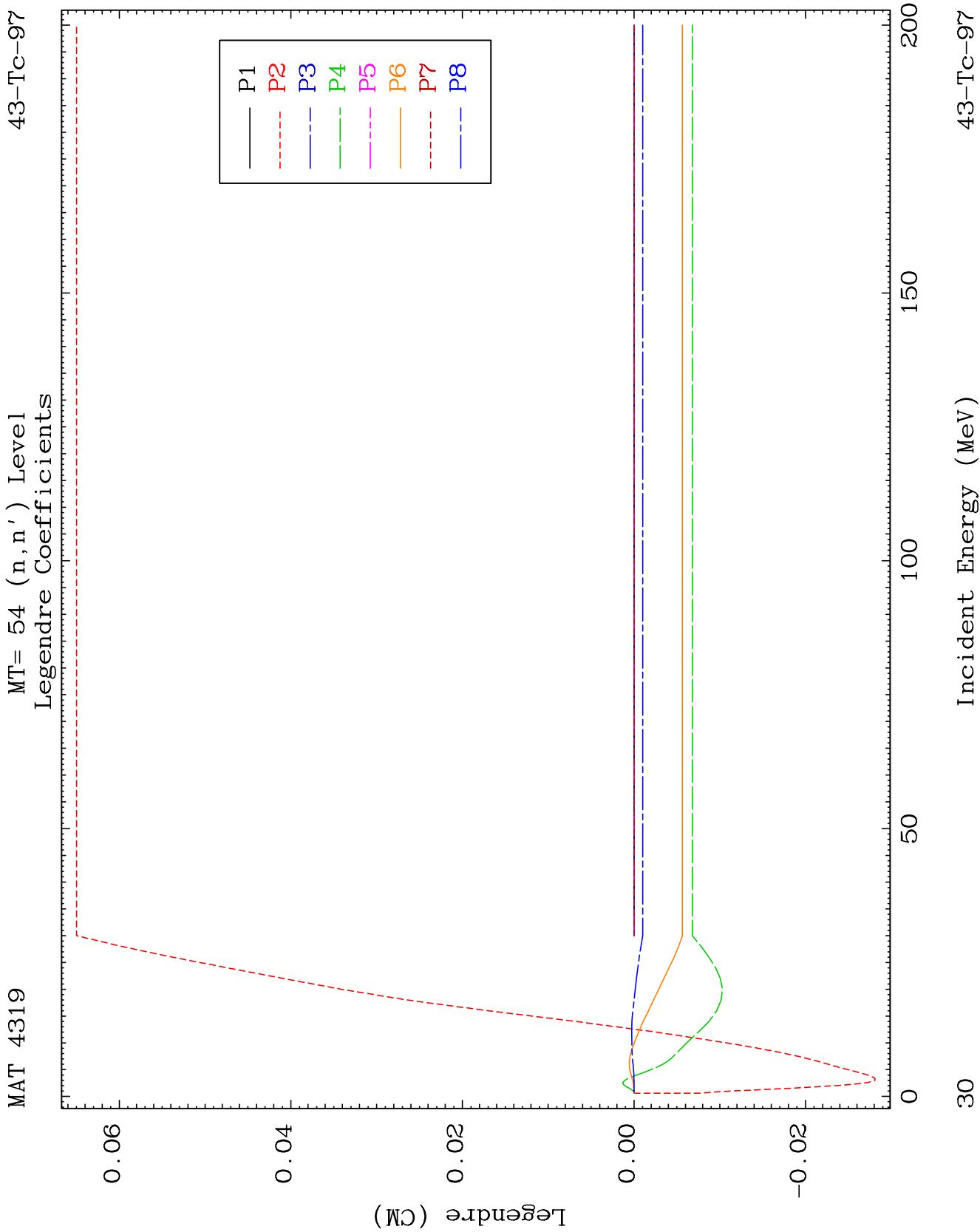
MAT 4319

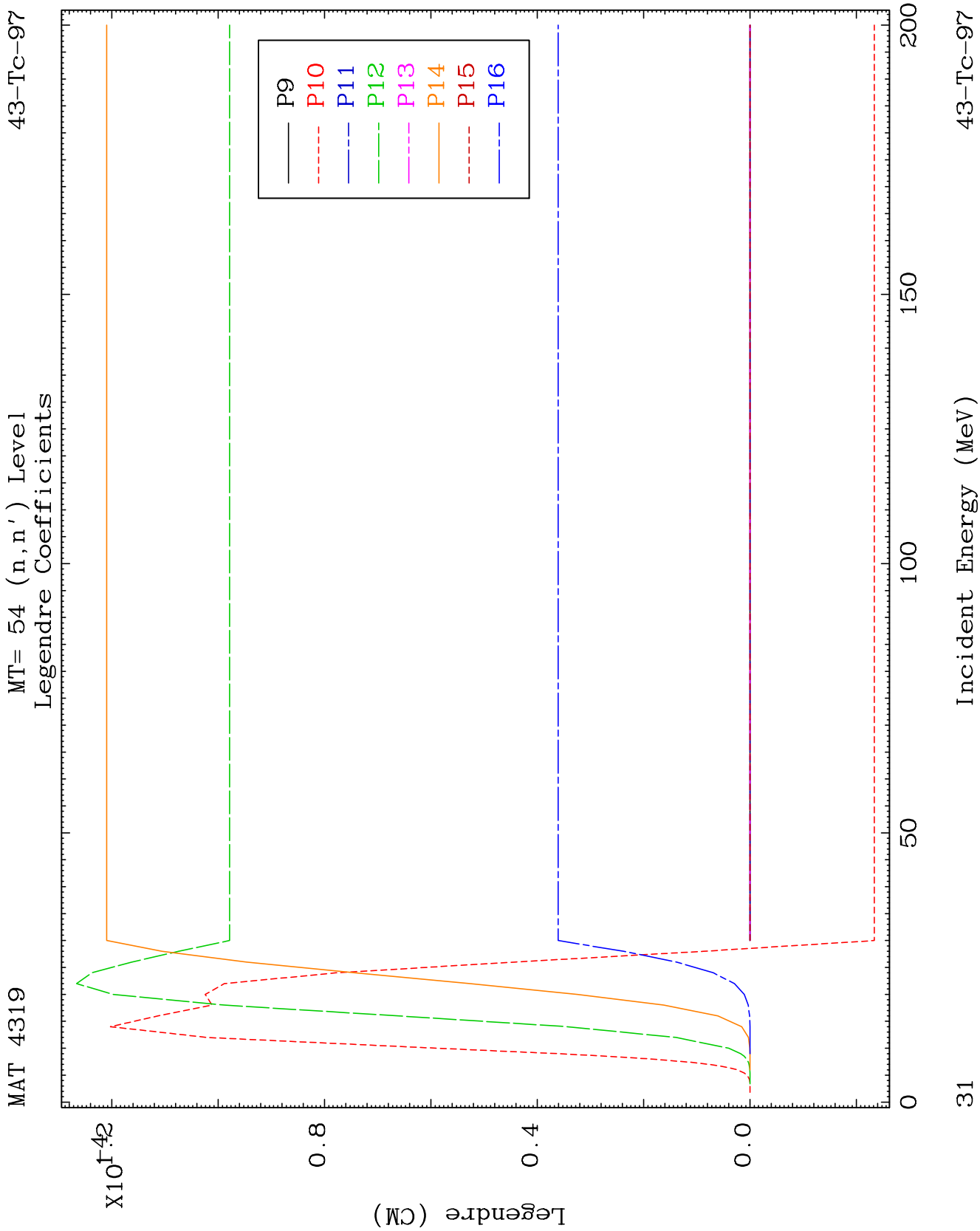
MT= 53 (n, n') Level
Legendre Coefficients

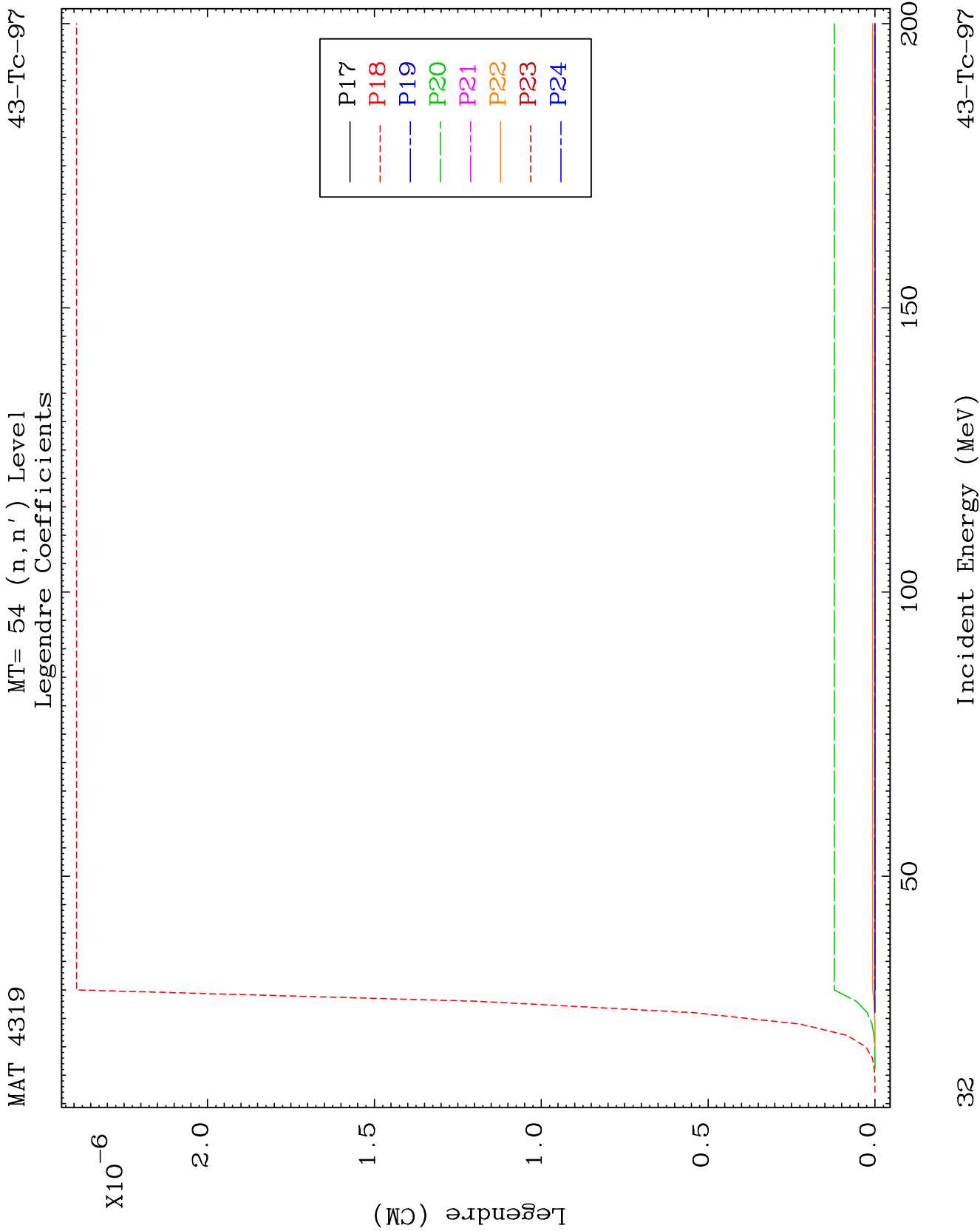
43-Tc-97







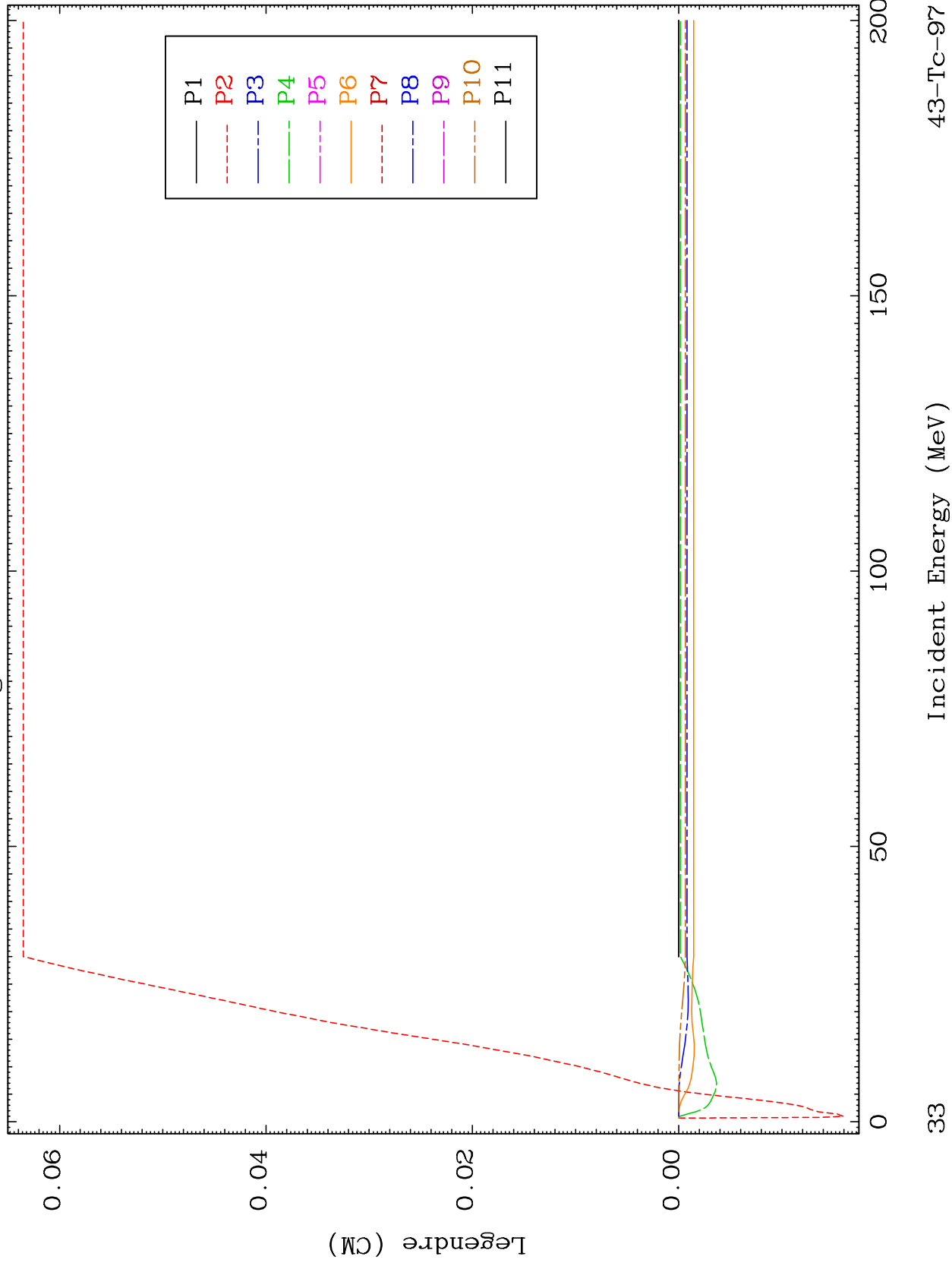




MAT 4319

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

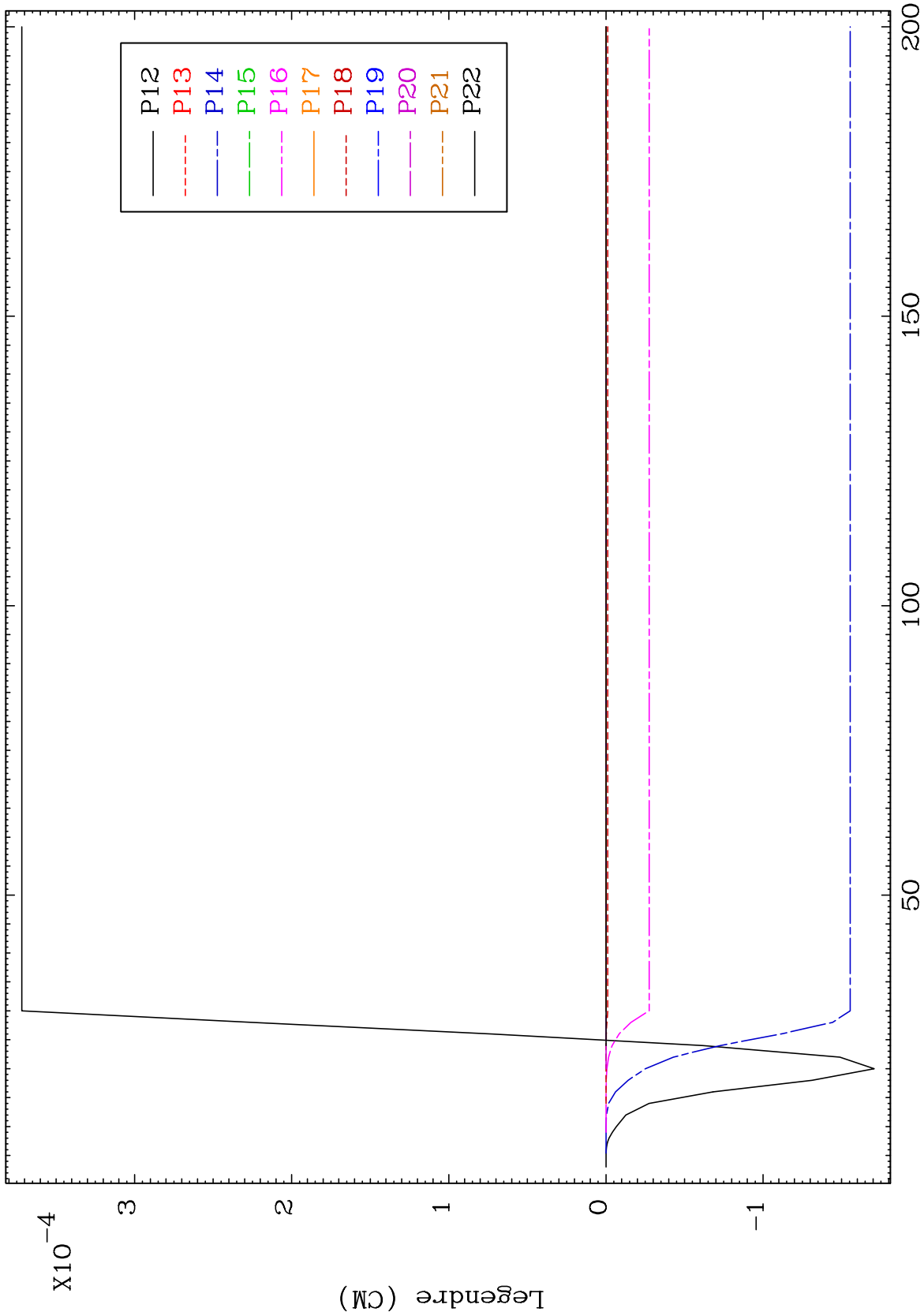
43-Tc-97



MAT 4319

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

43-Tc-97



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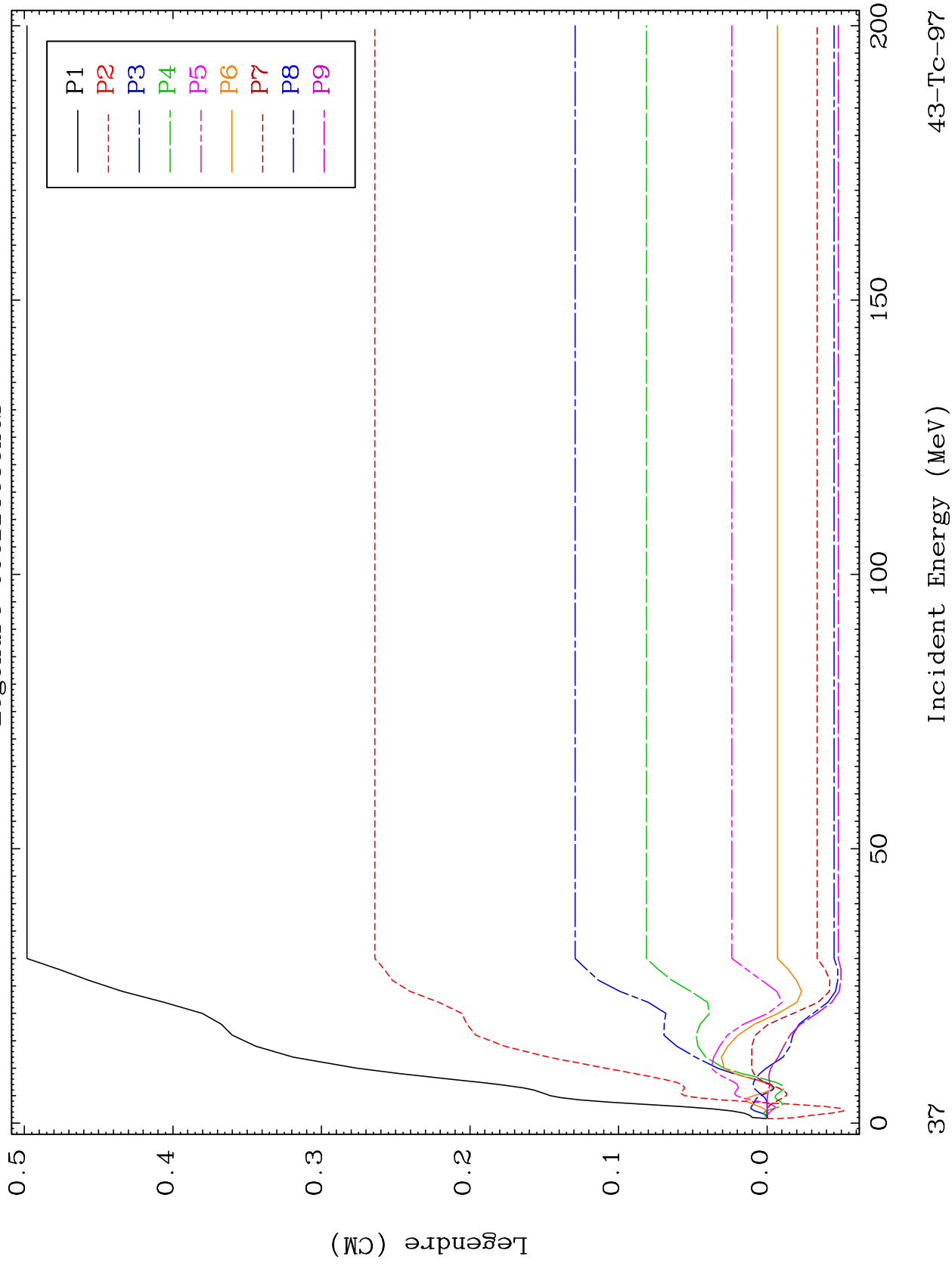
Incident Energy (MeV)

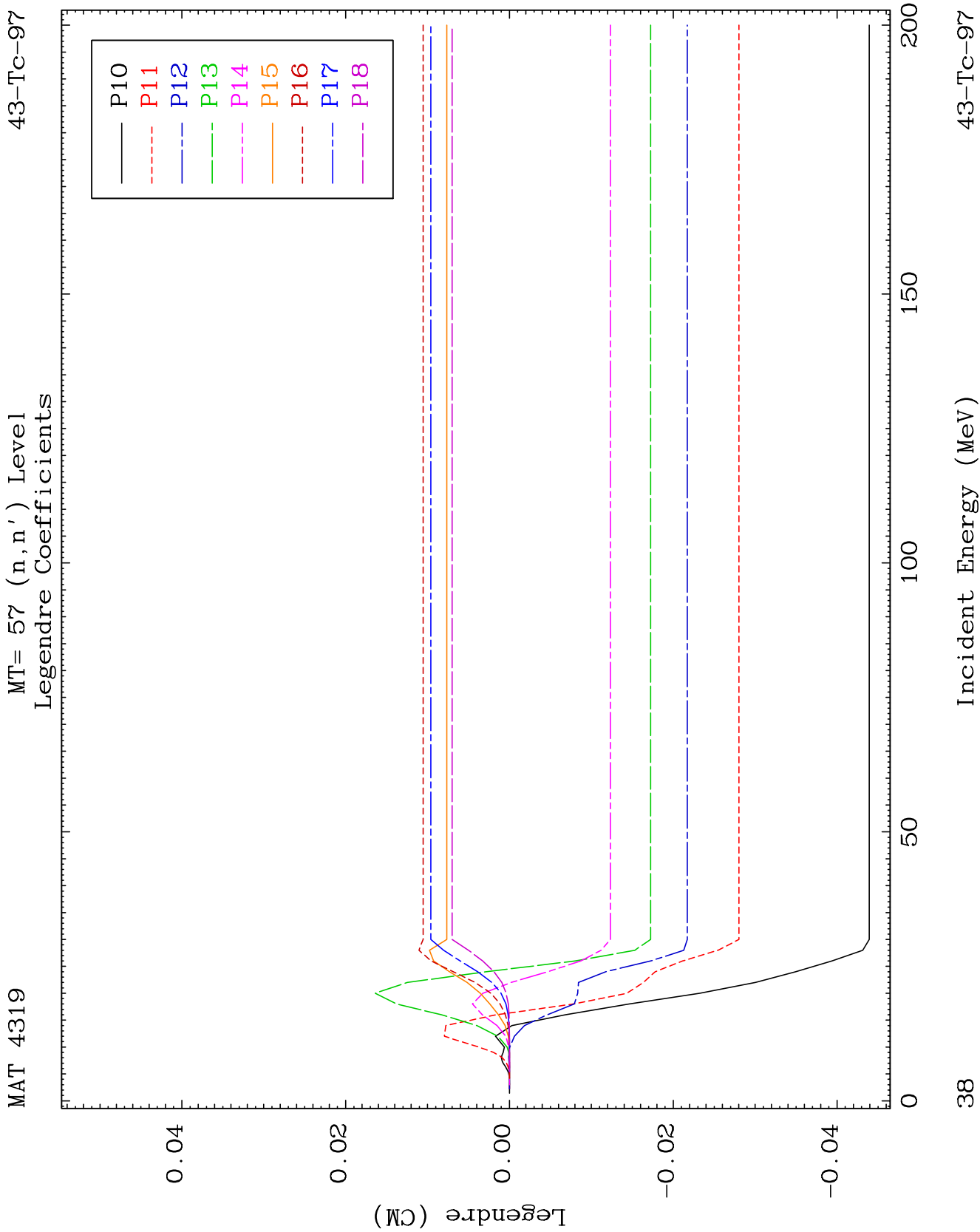
43-Tc-97

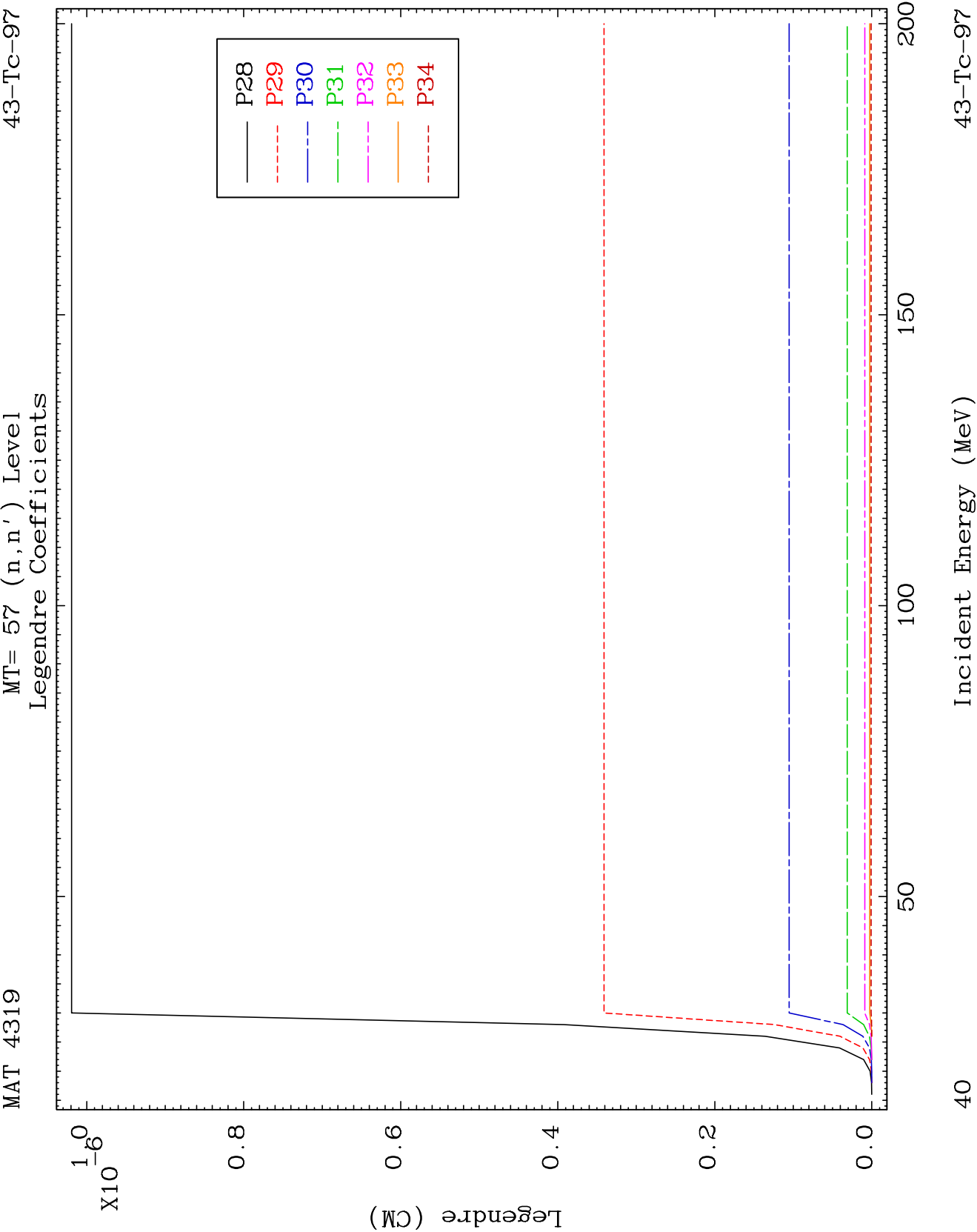
MAT 4319

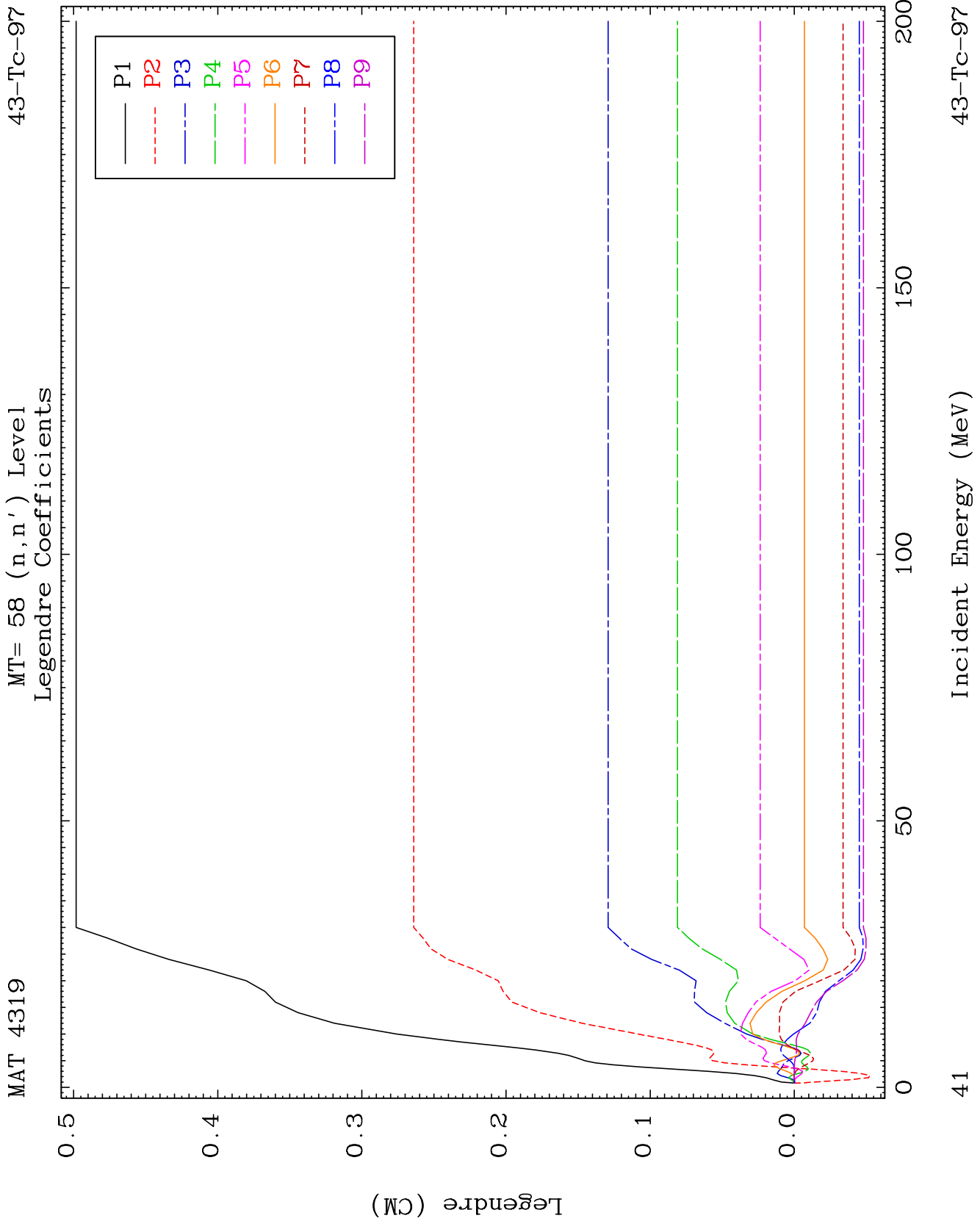
MT= 57 (n, n') Level
Legendre Coefficients

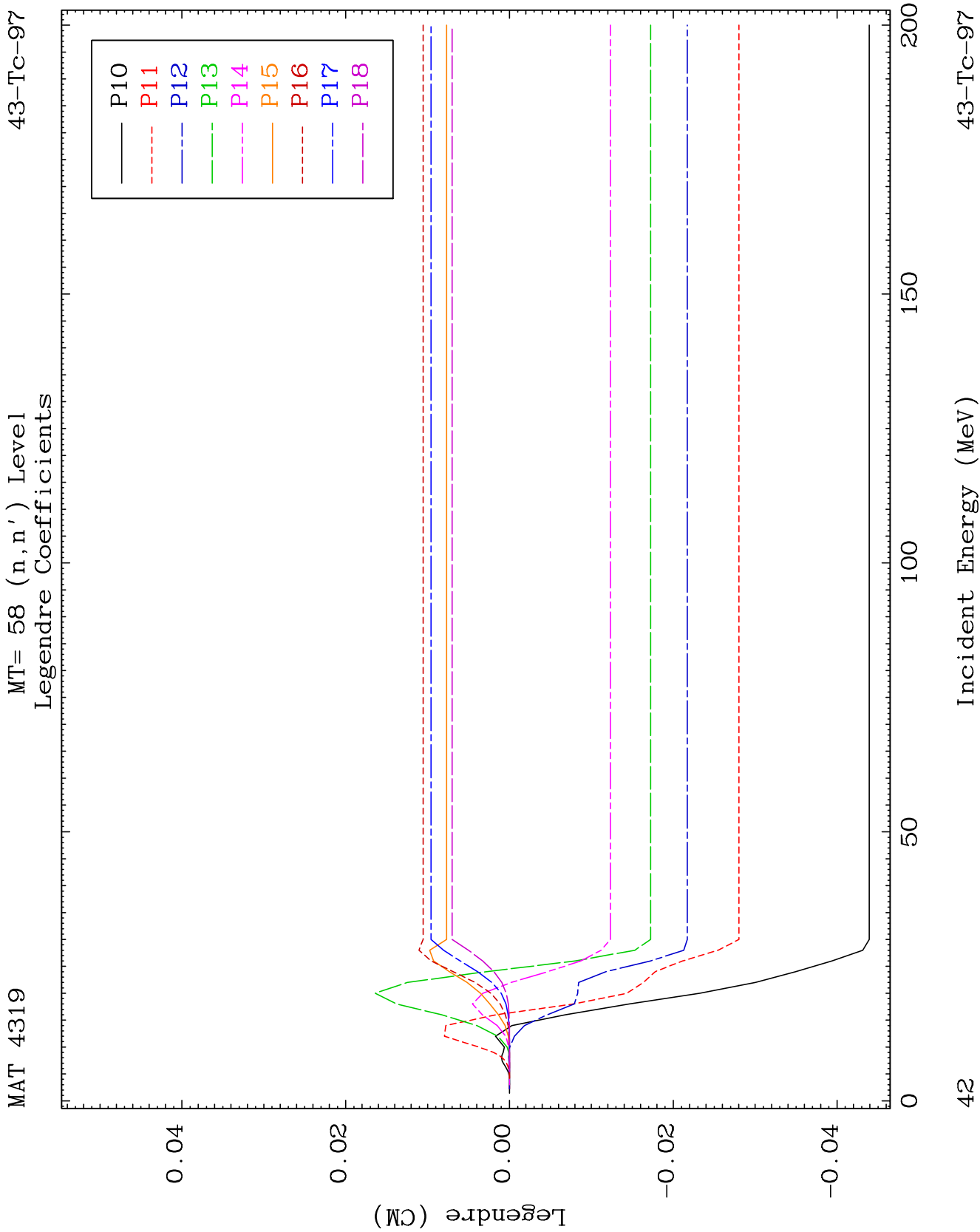
43-Tc-97







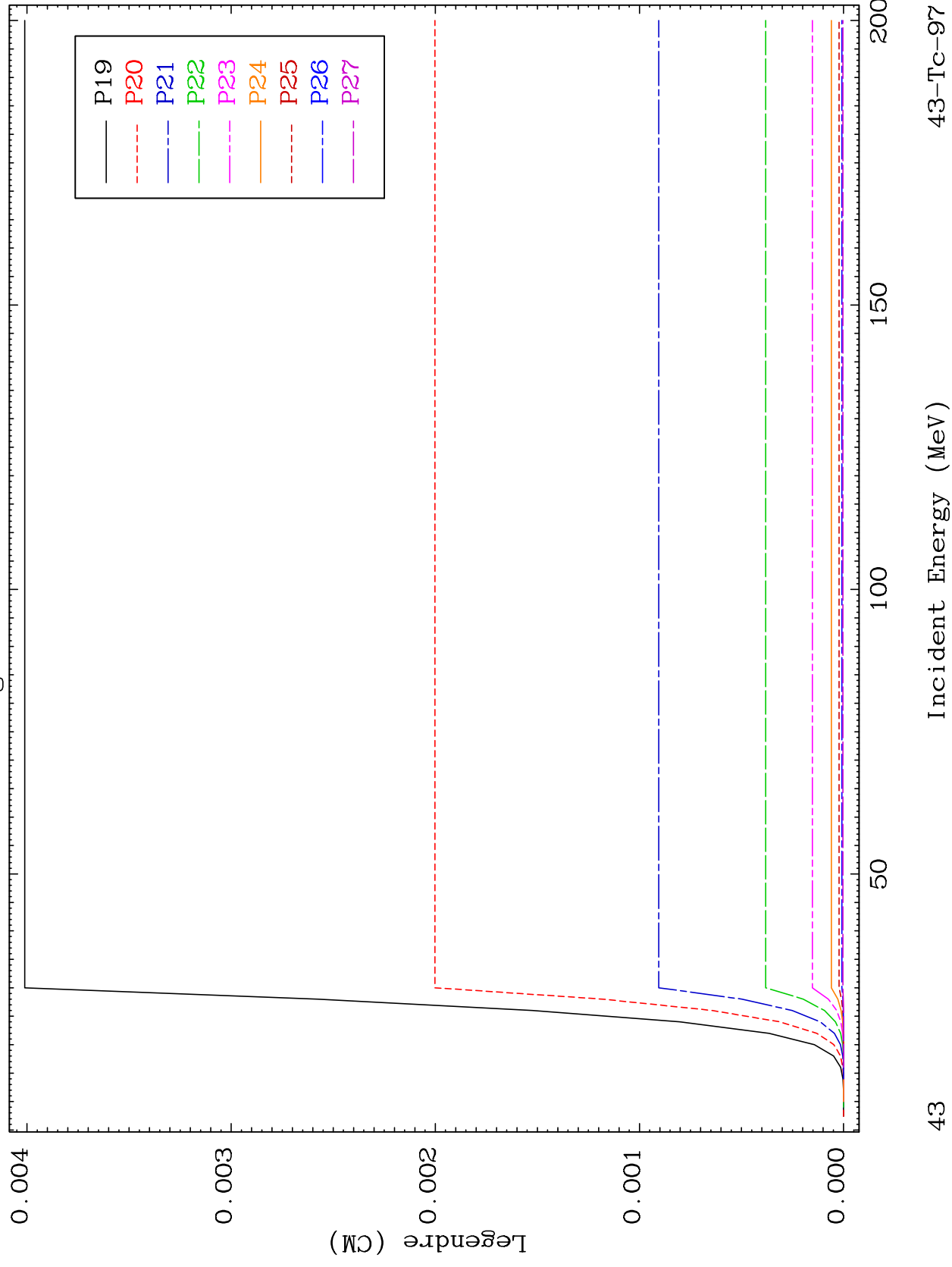


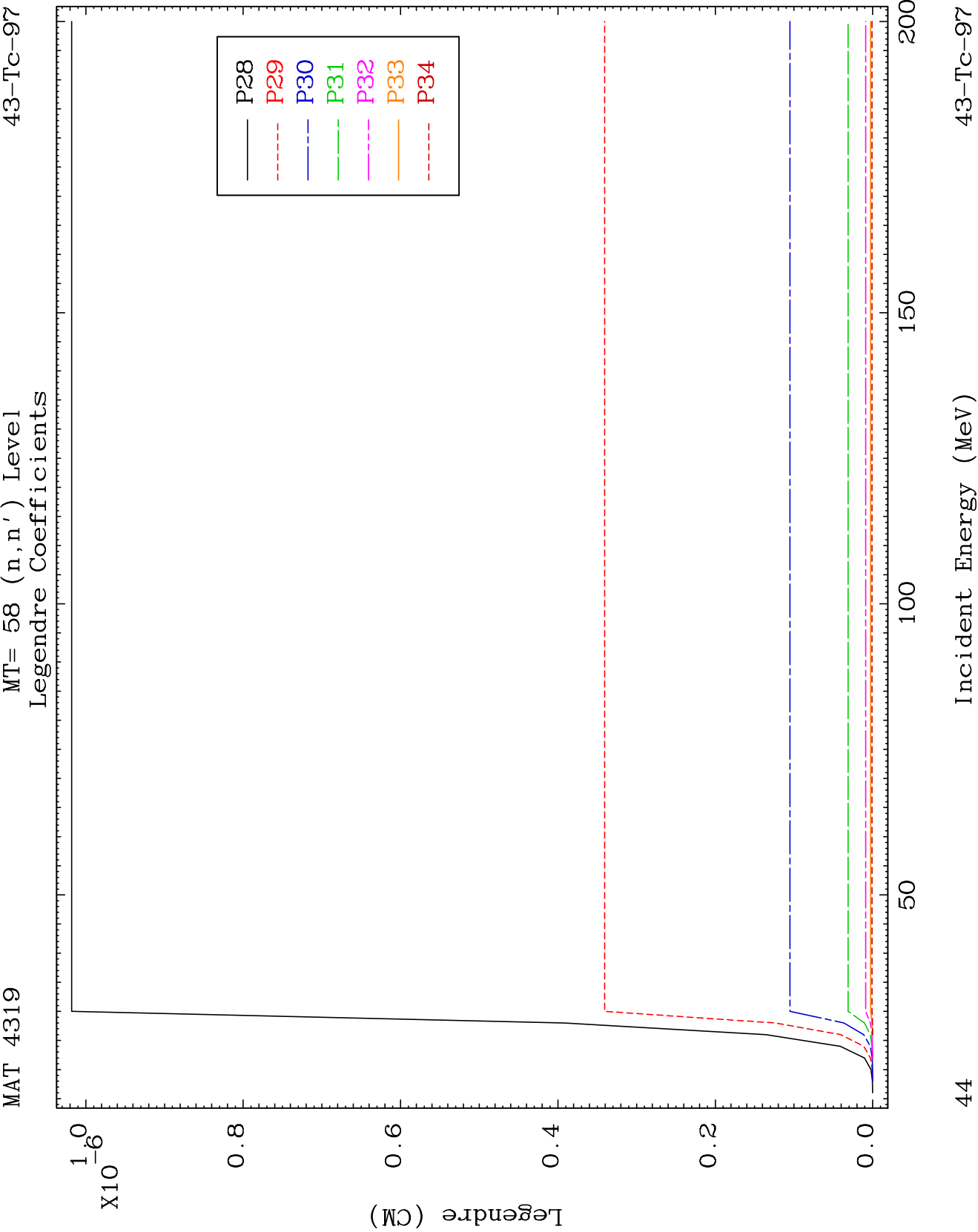


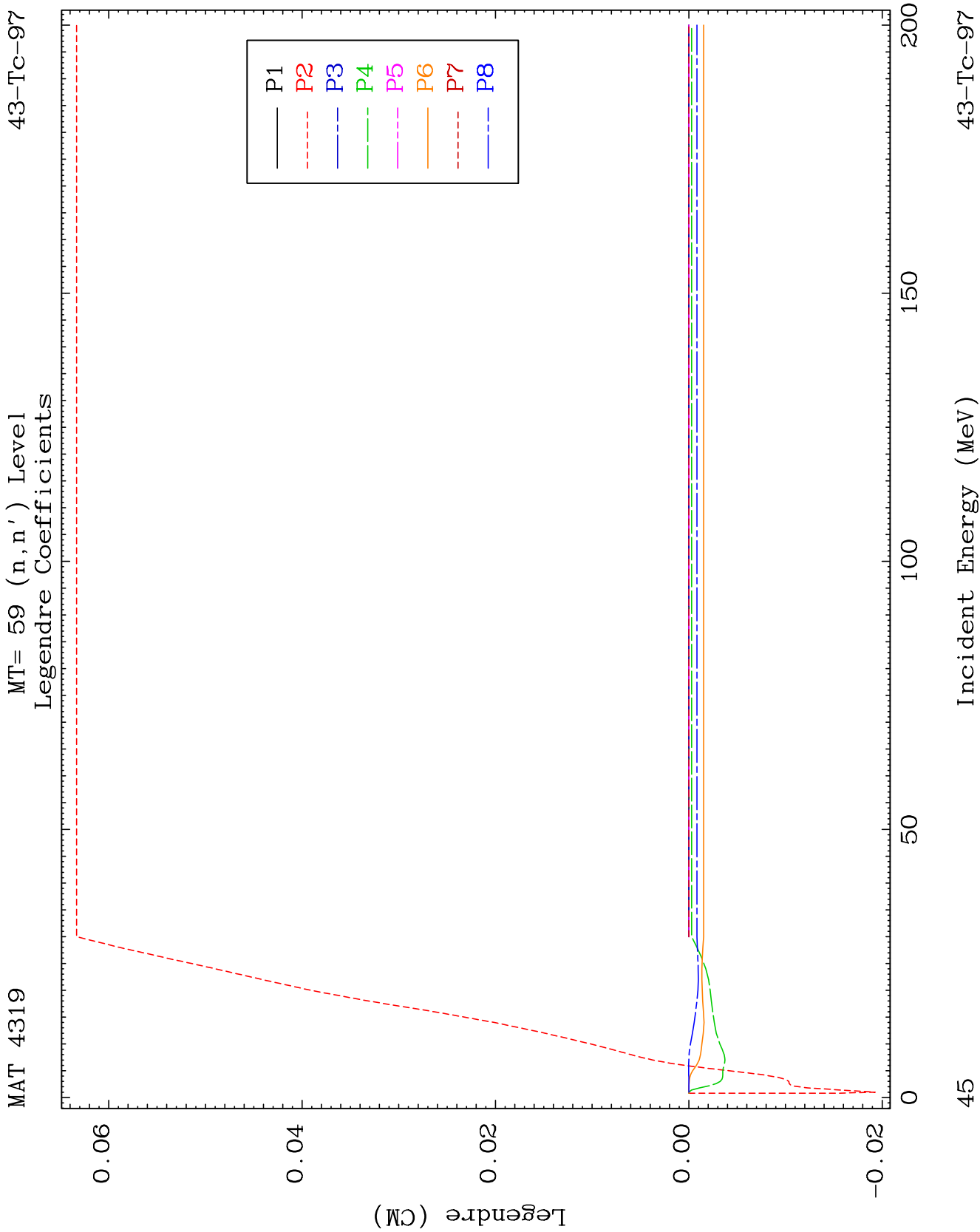
MAT 4319

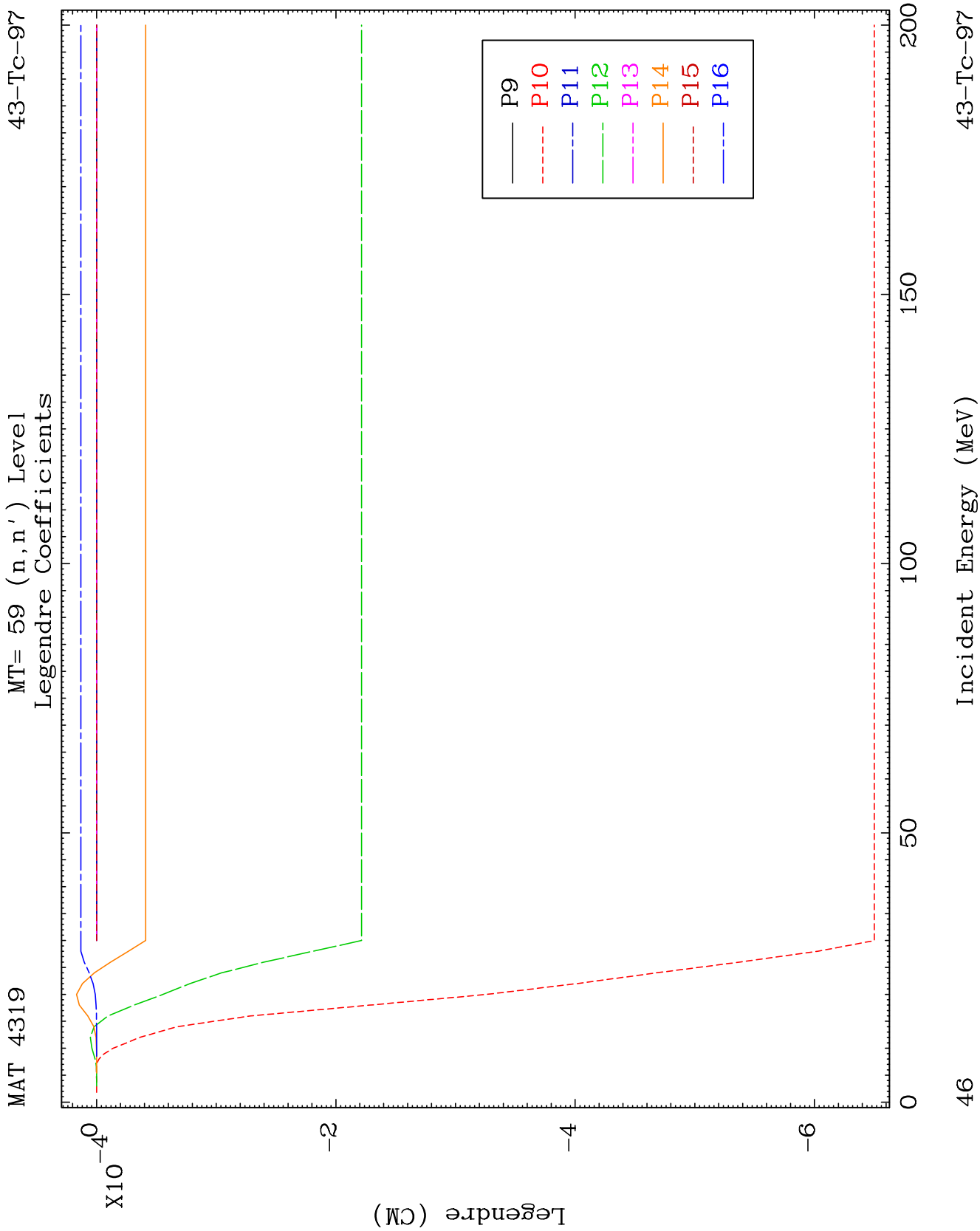
MT= 58 (n, n') Level
Legendre Coefficients

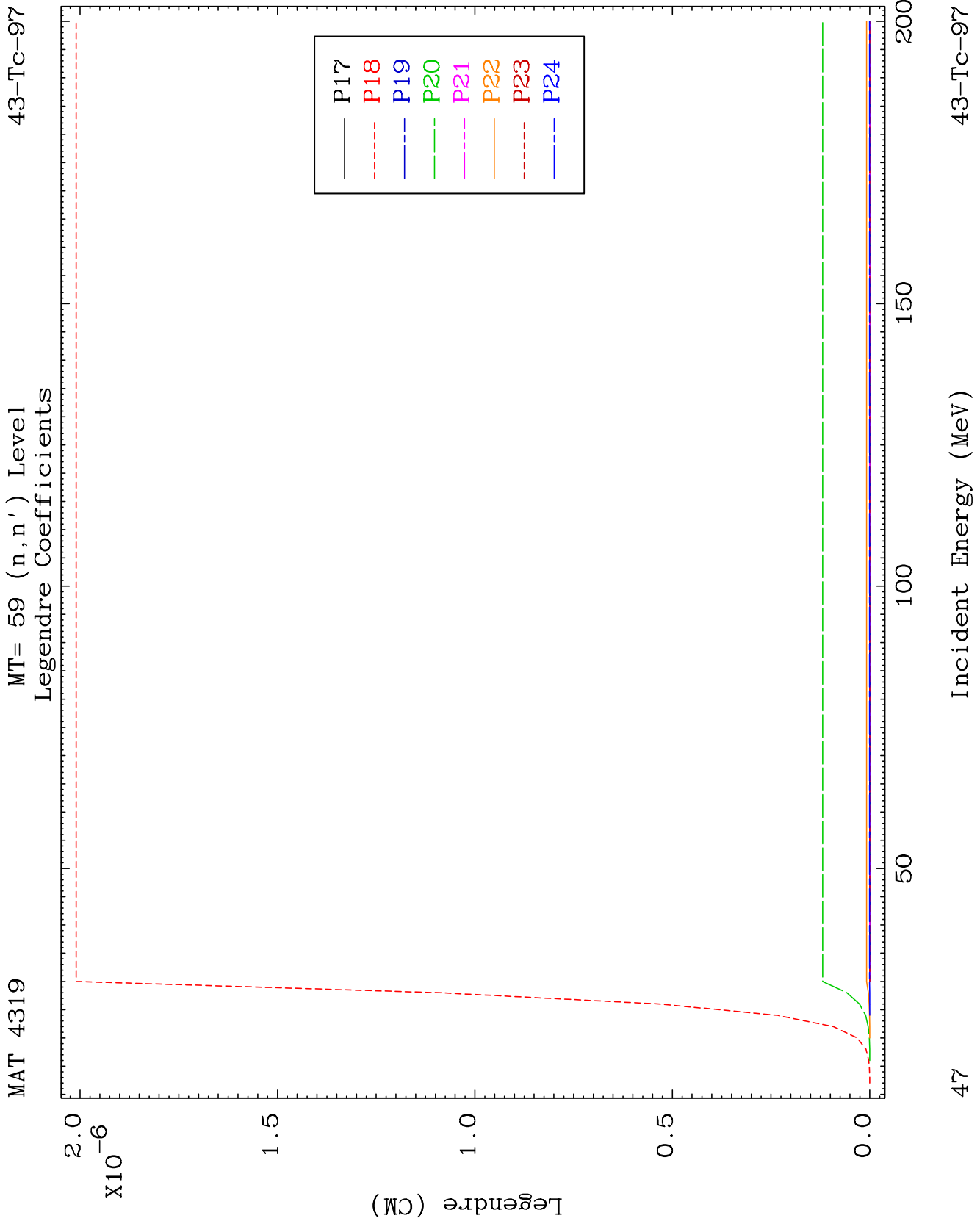
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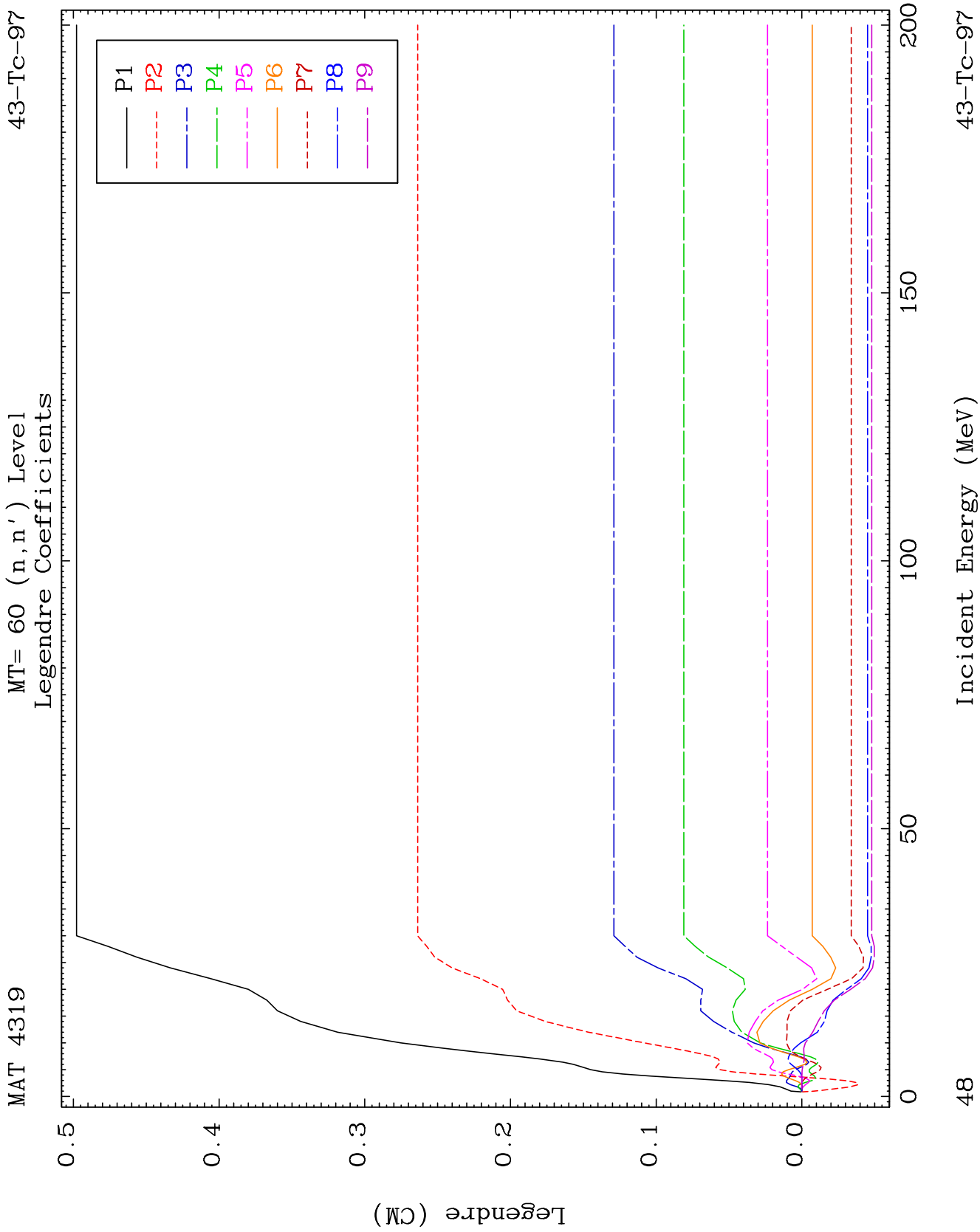


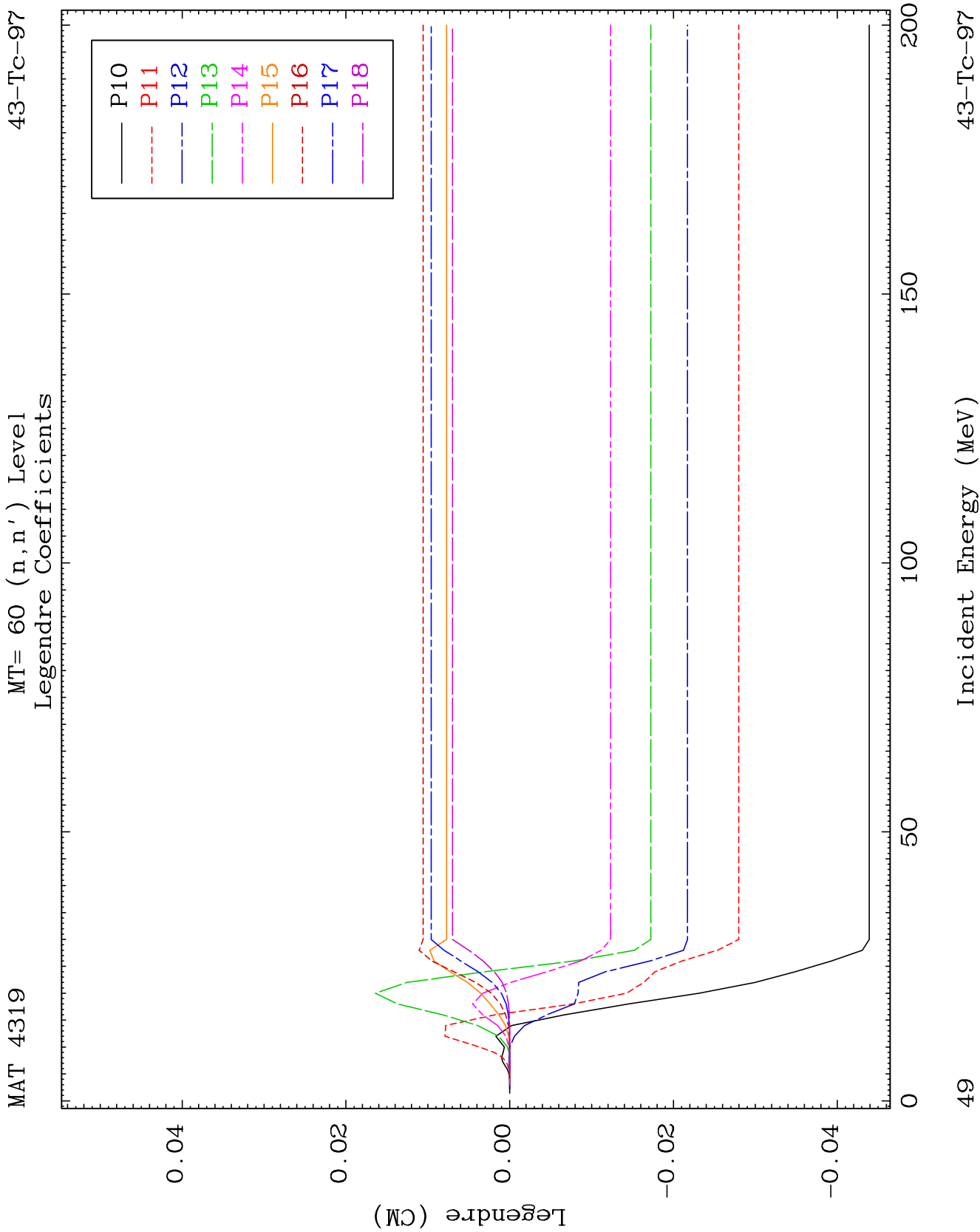


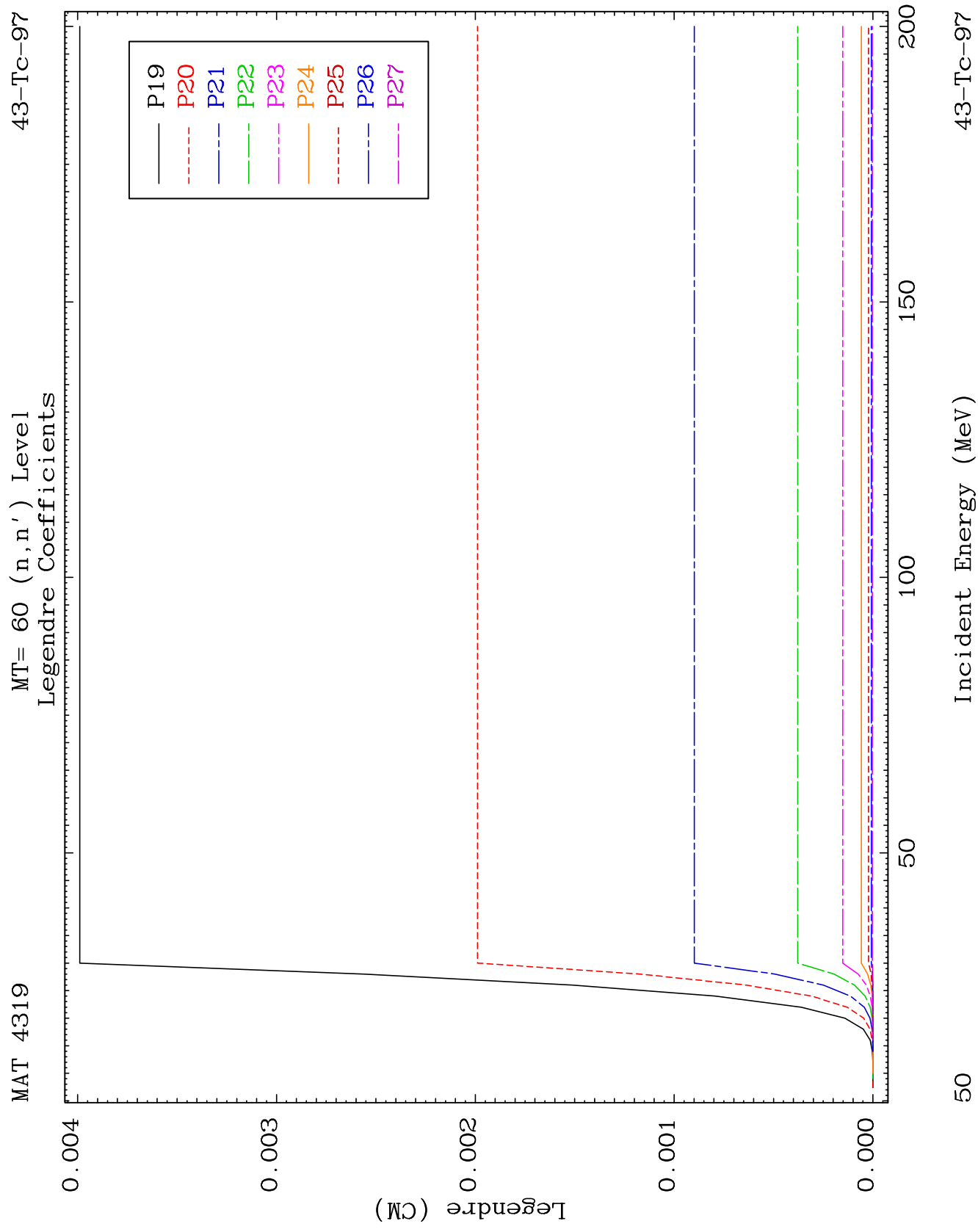








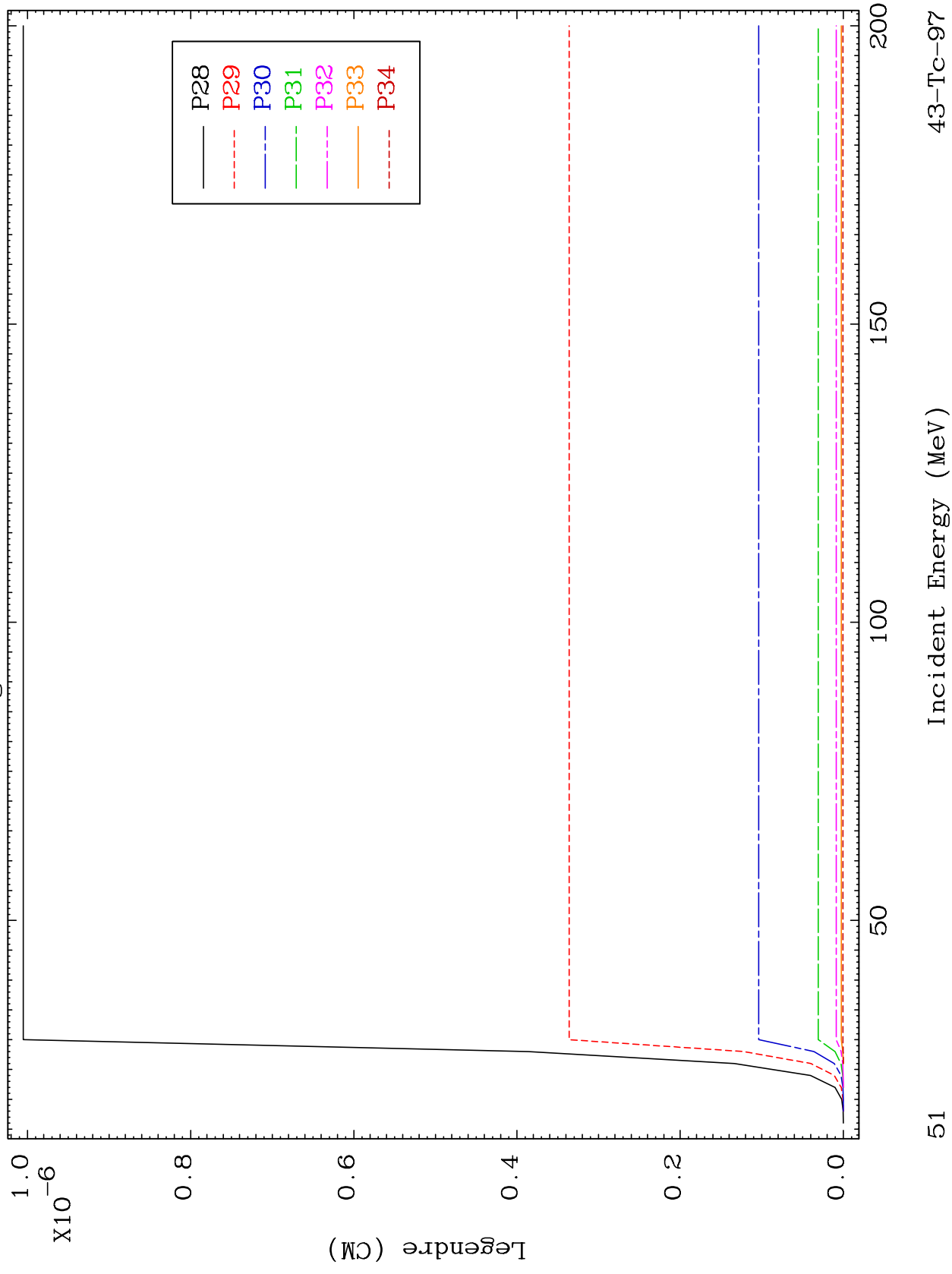




MAT 4319

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

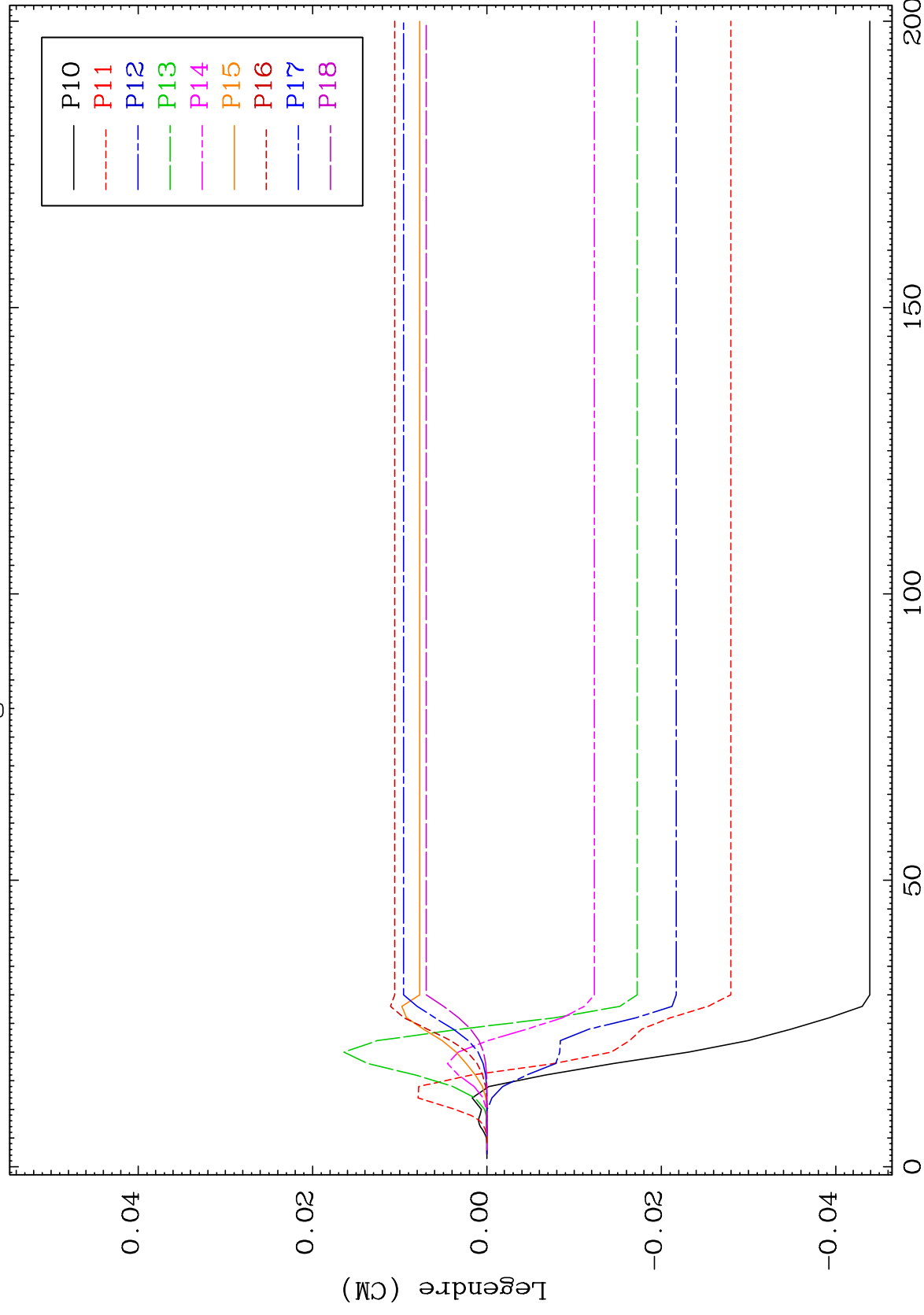
43-Tc-97



MAT 4319

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

43-Tc-97



53

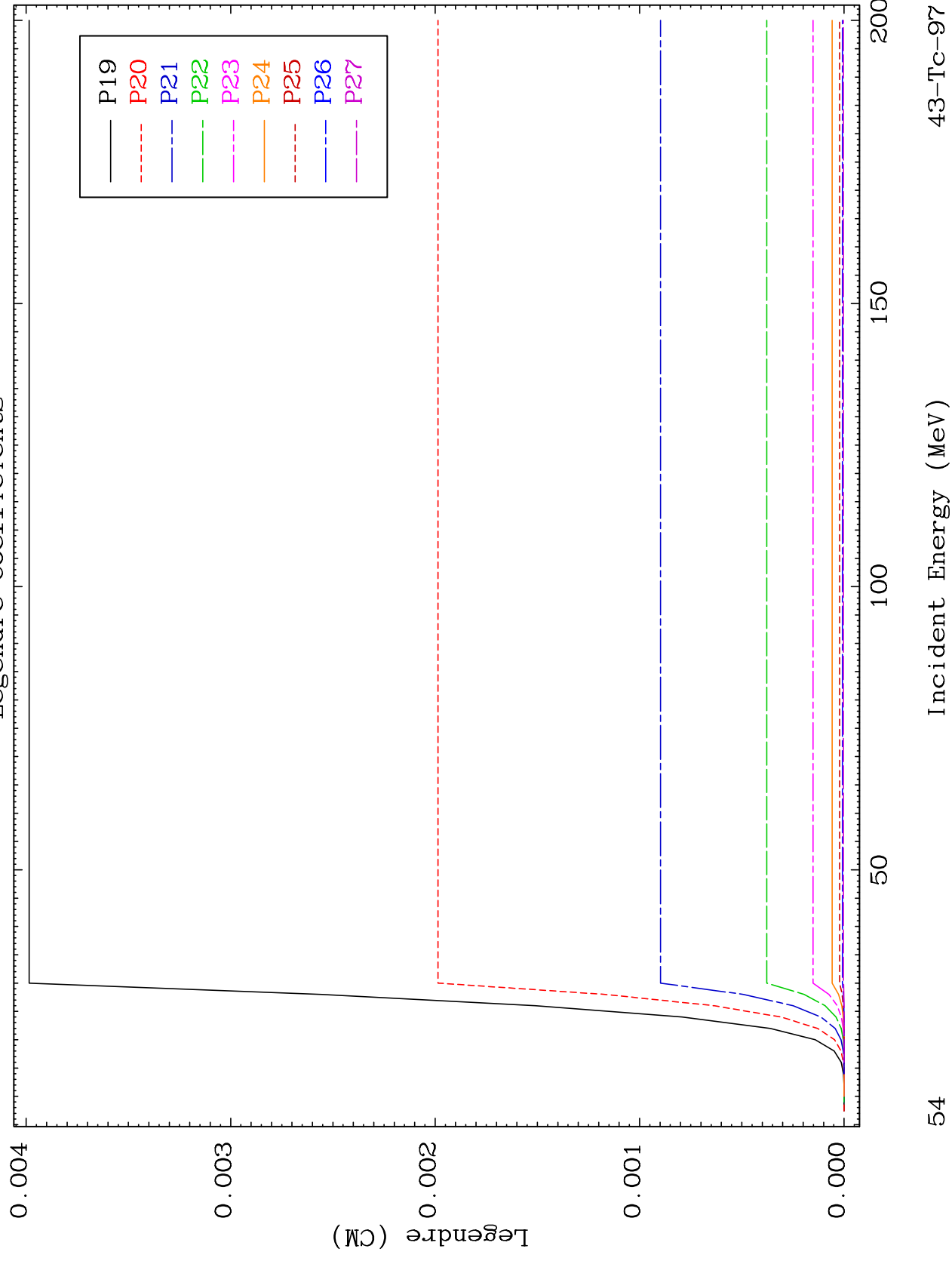
Incident Energy (MeV)

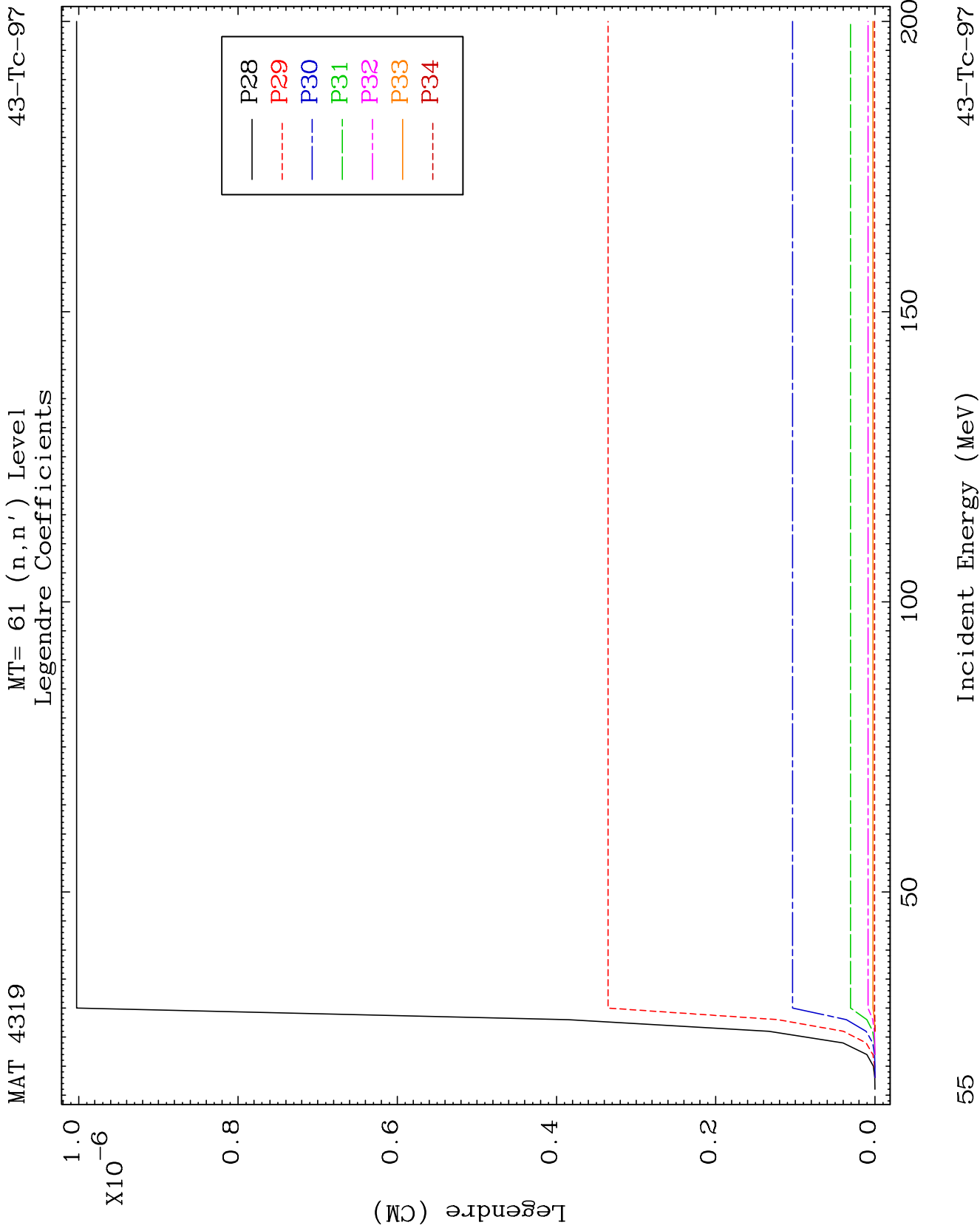
43-Tc-97

MAT 4319

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

43-Tc-97

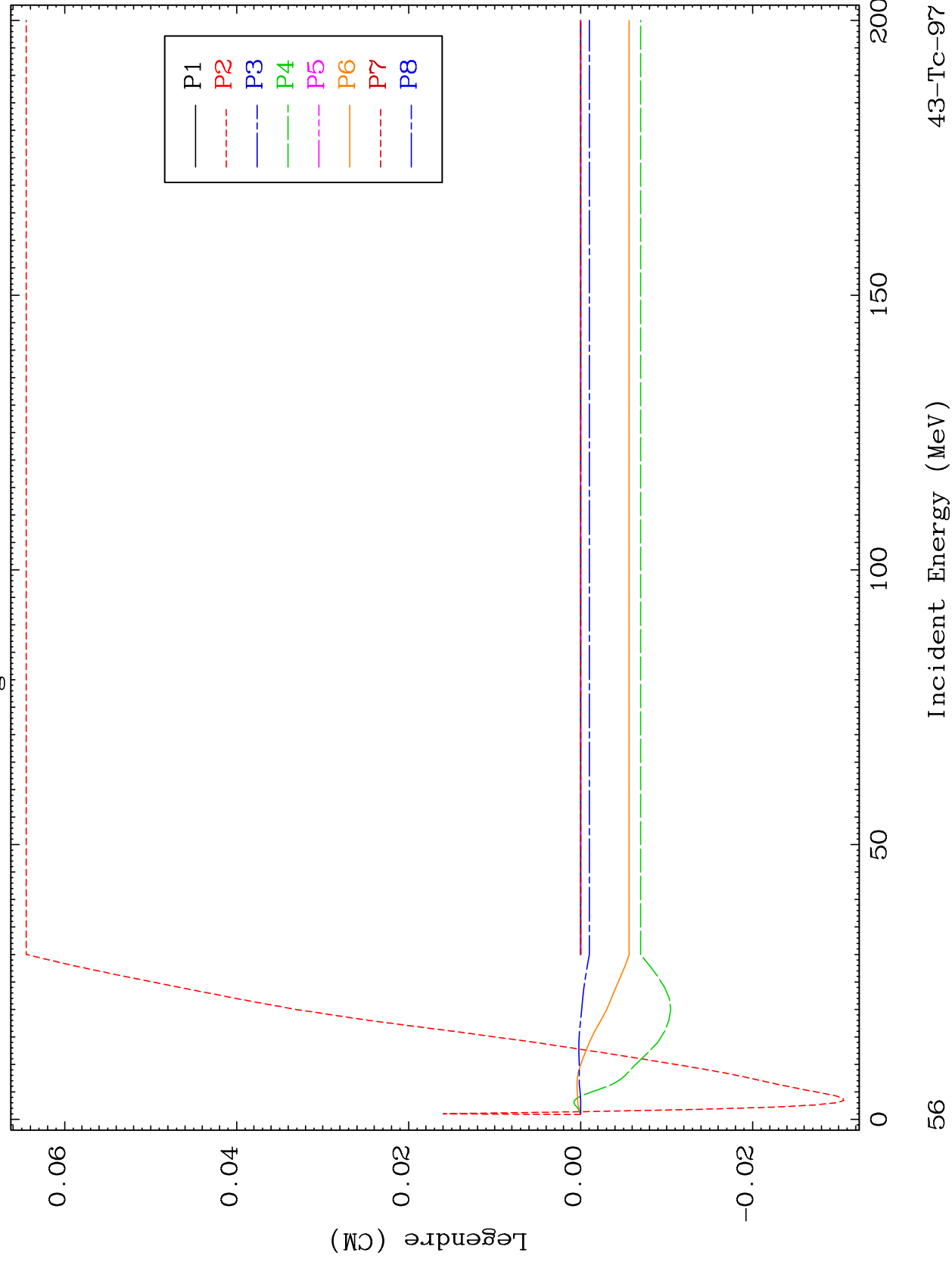


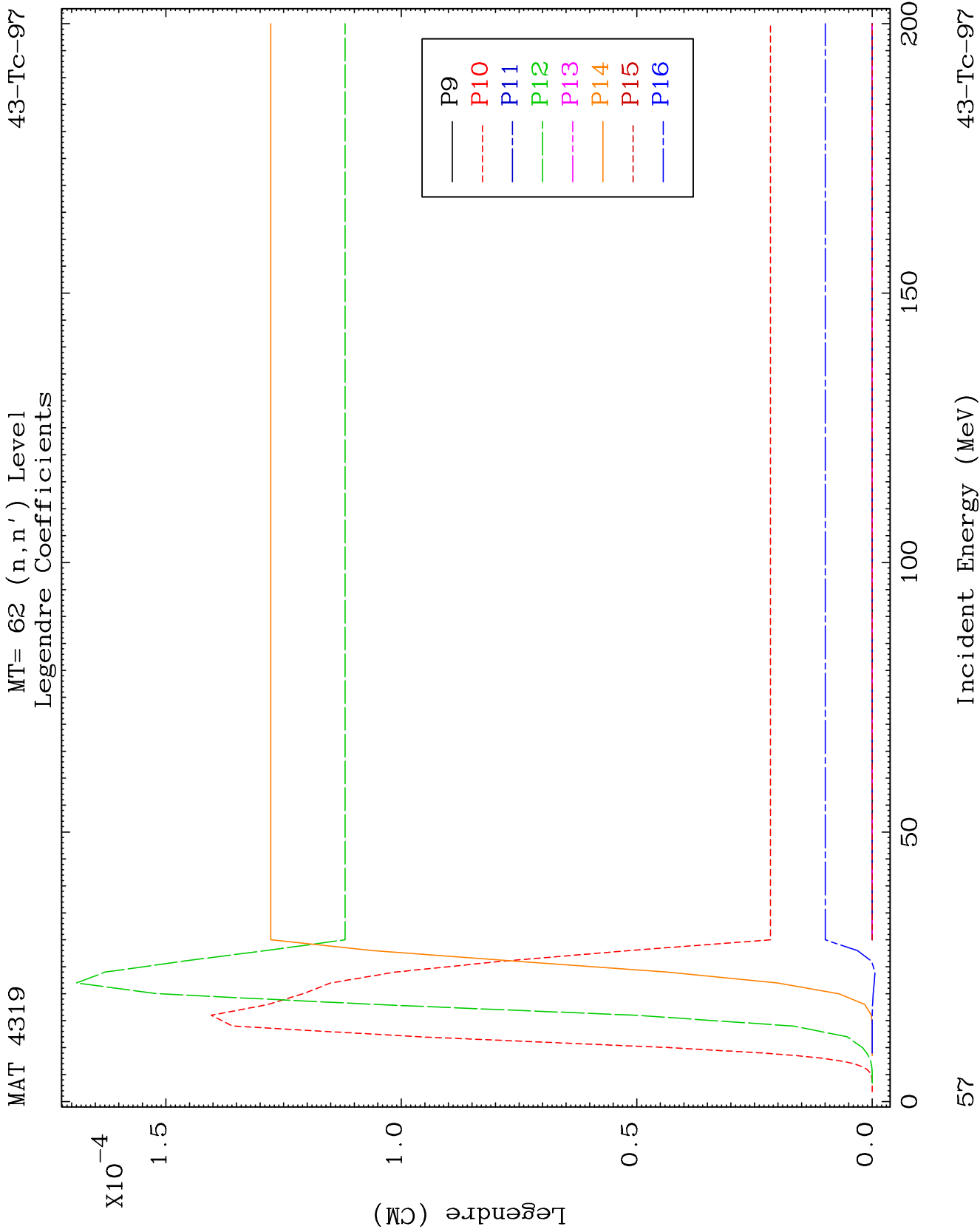


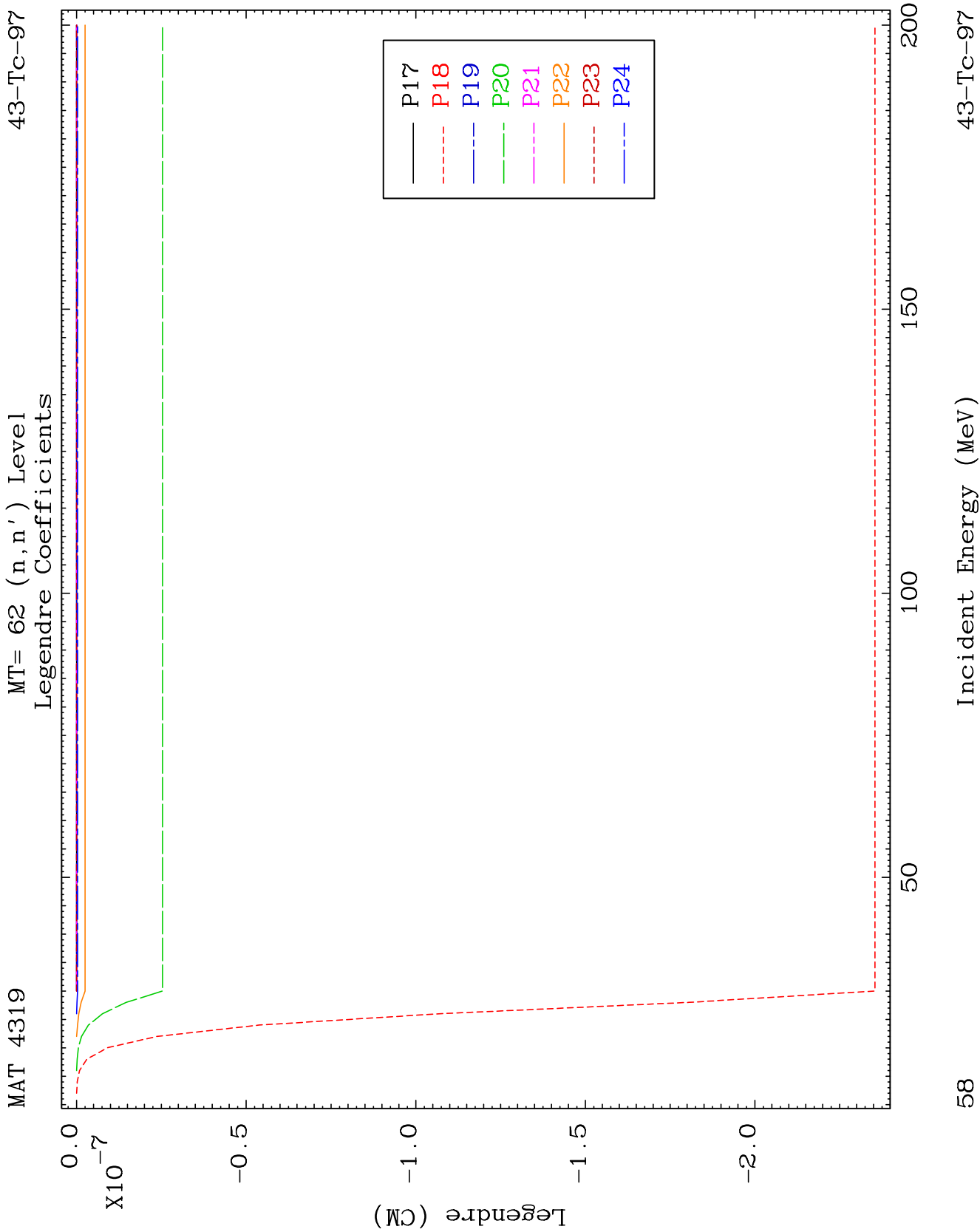
MAT 4319

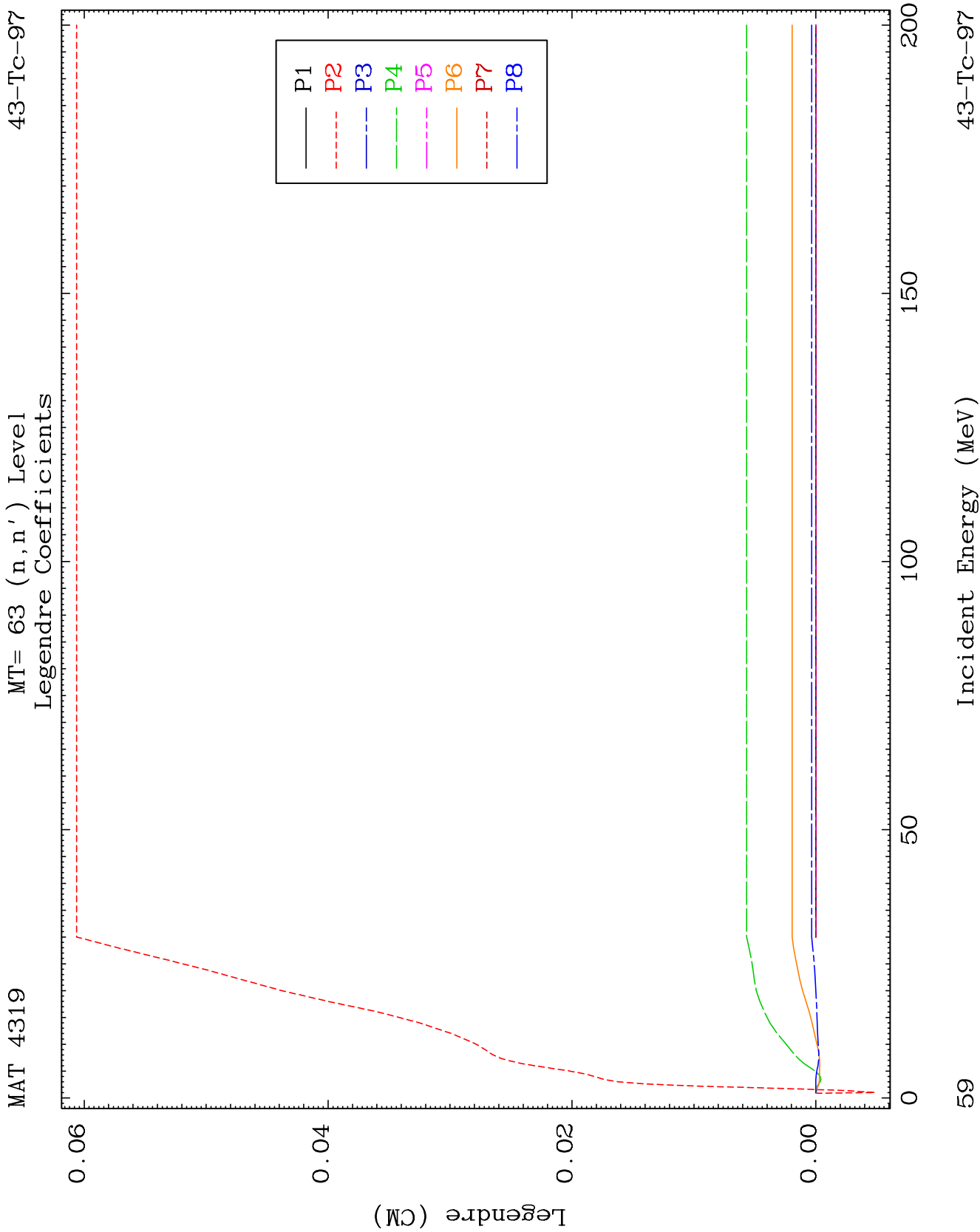
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Legendre Coefficients

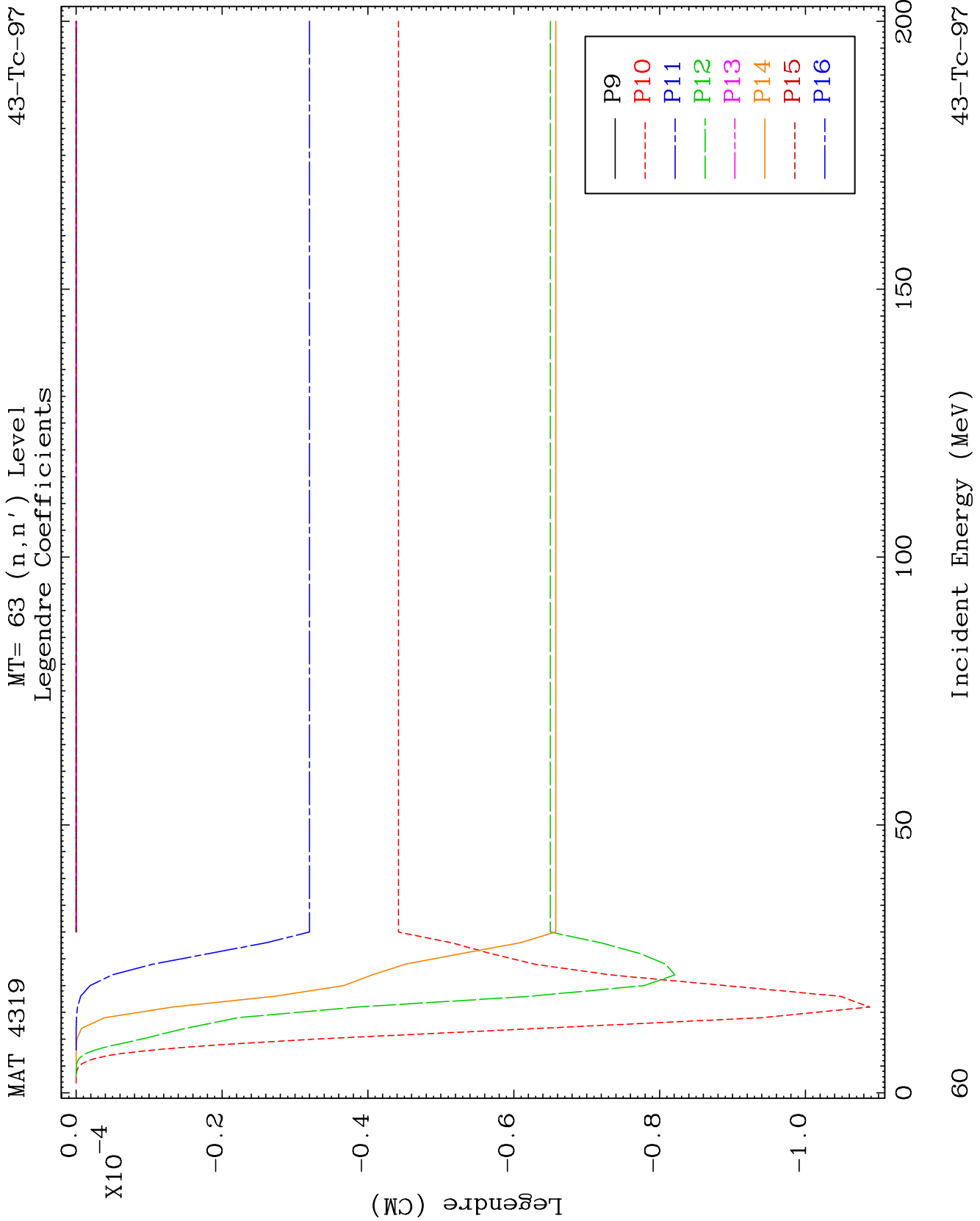
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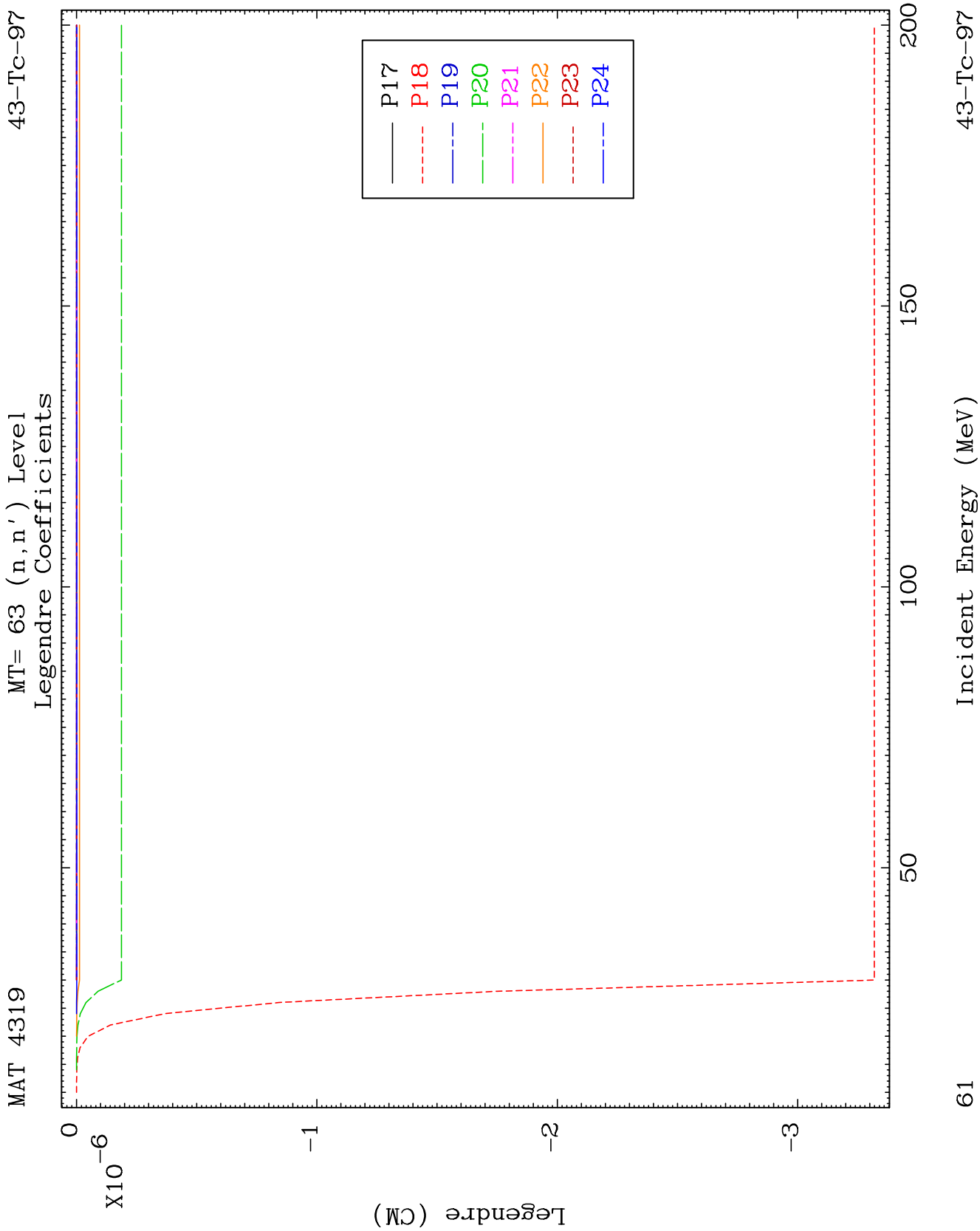


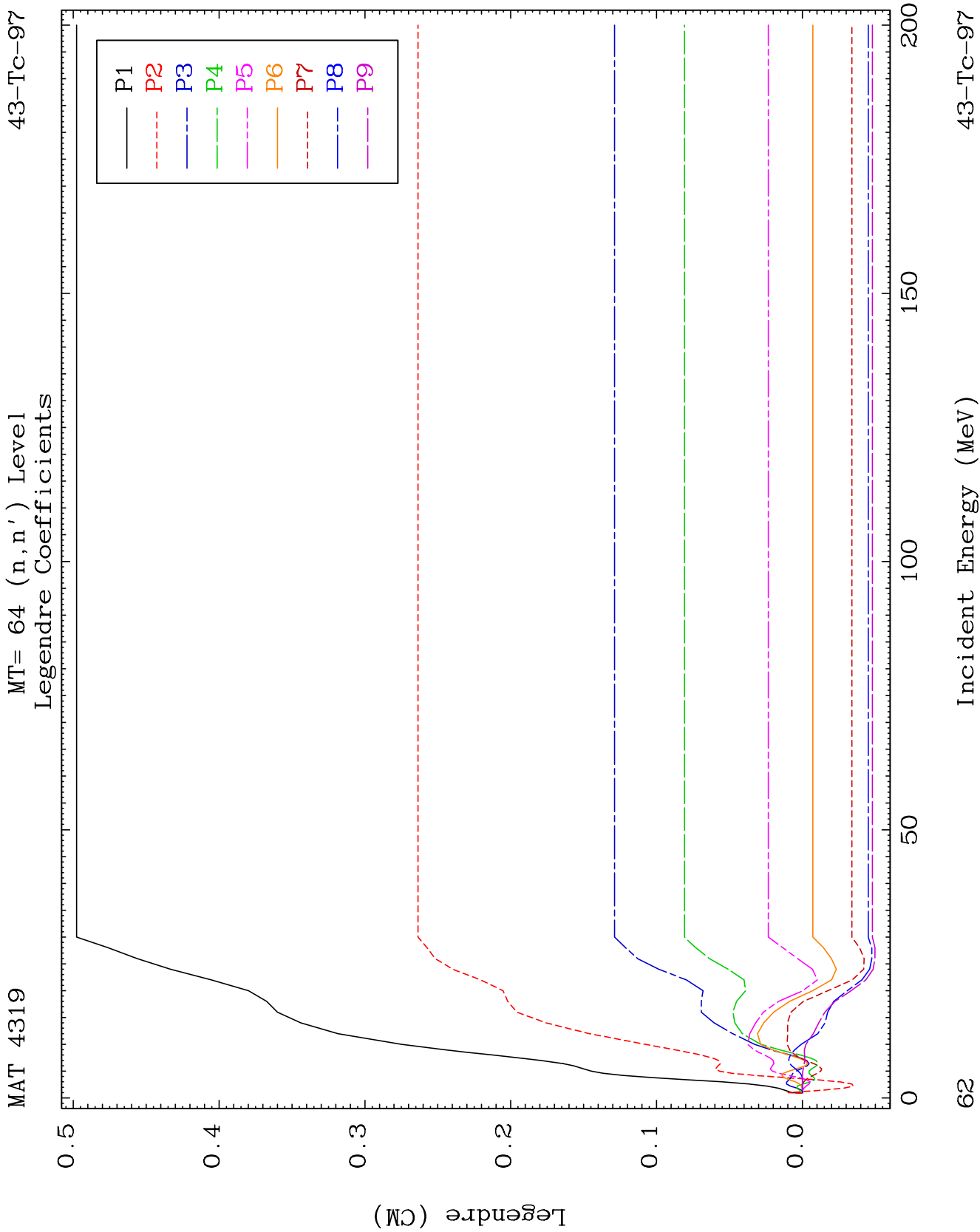


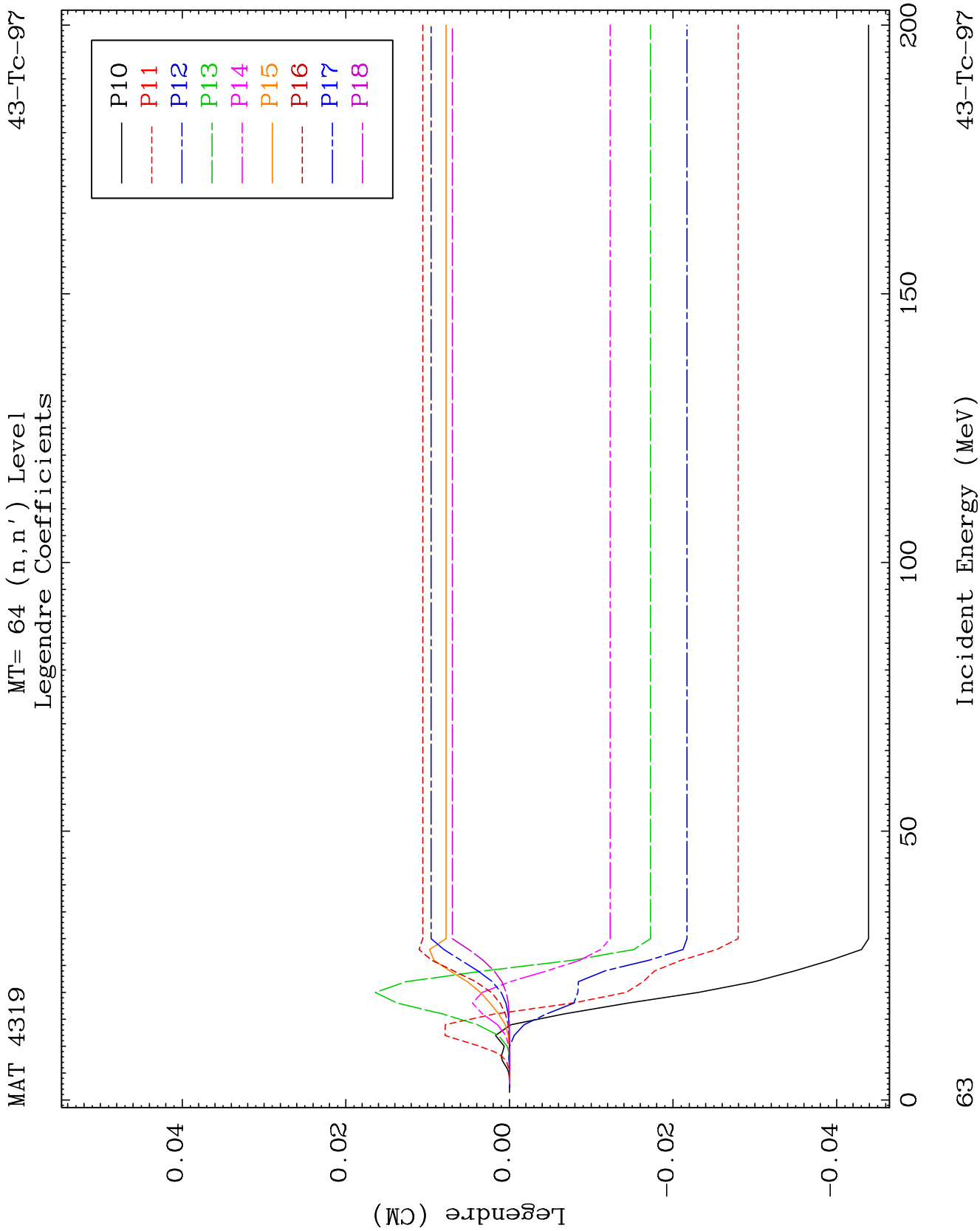


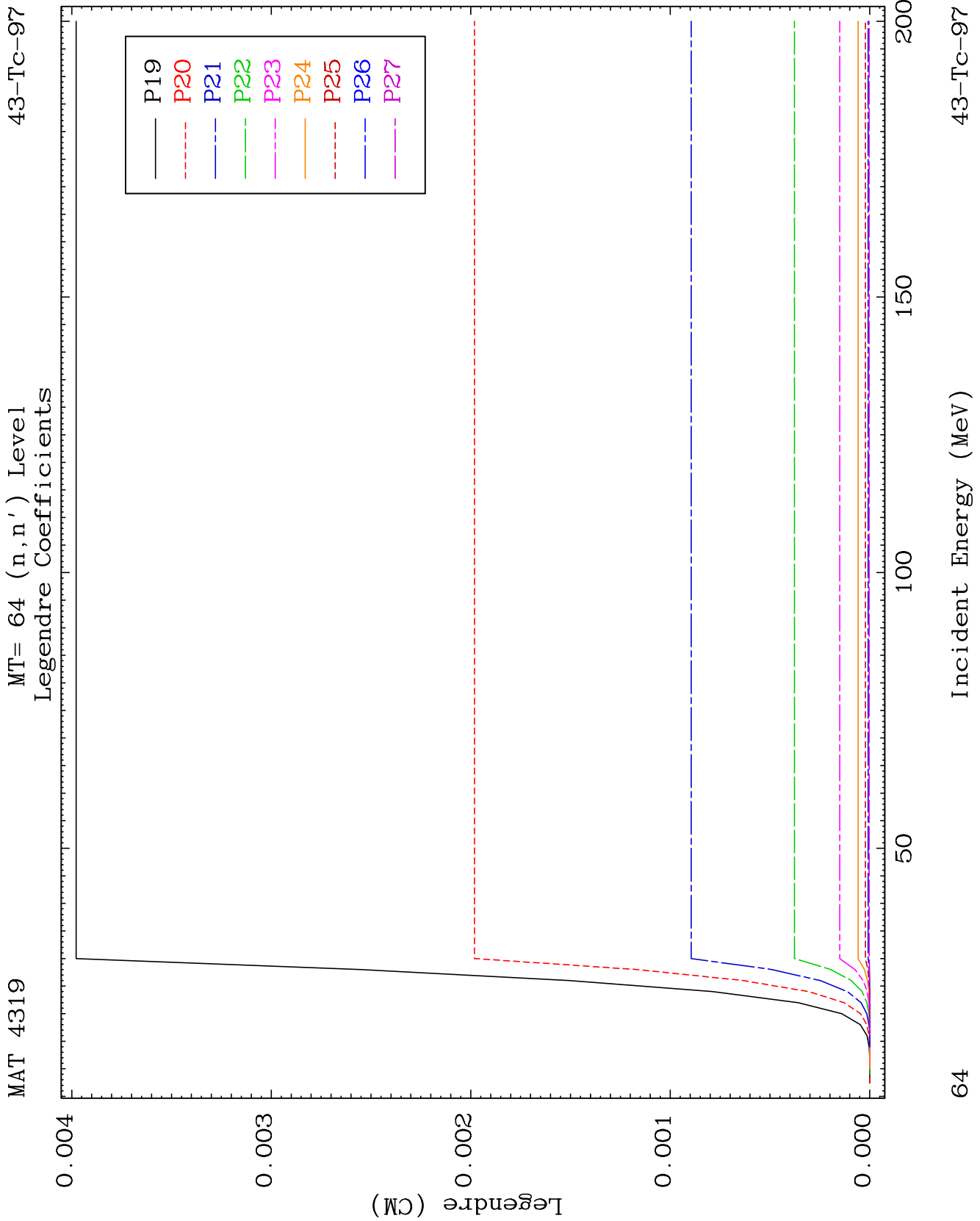








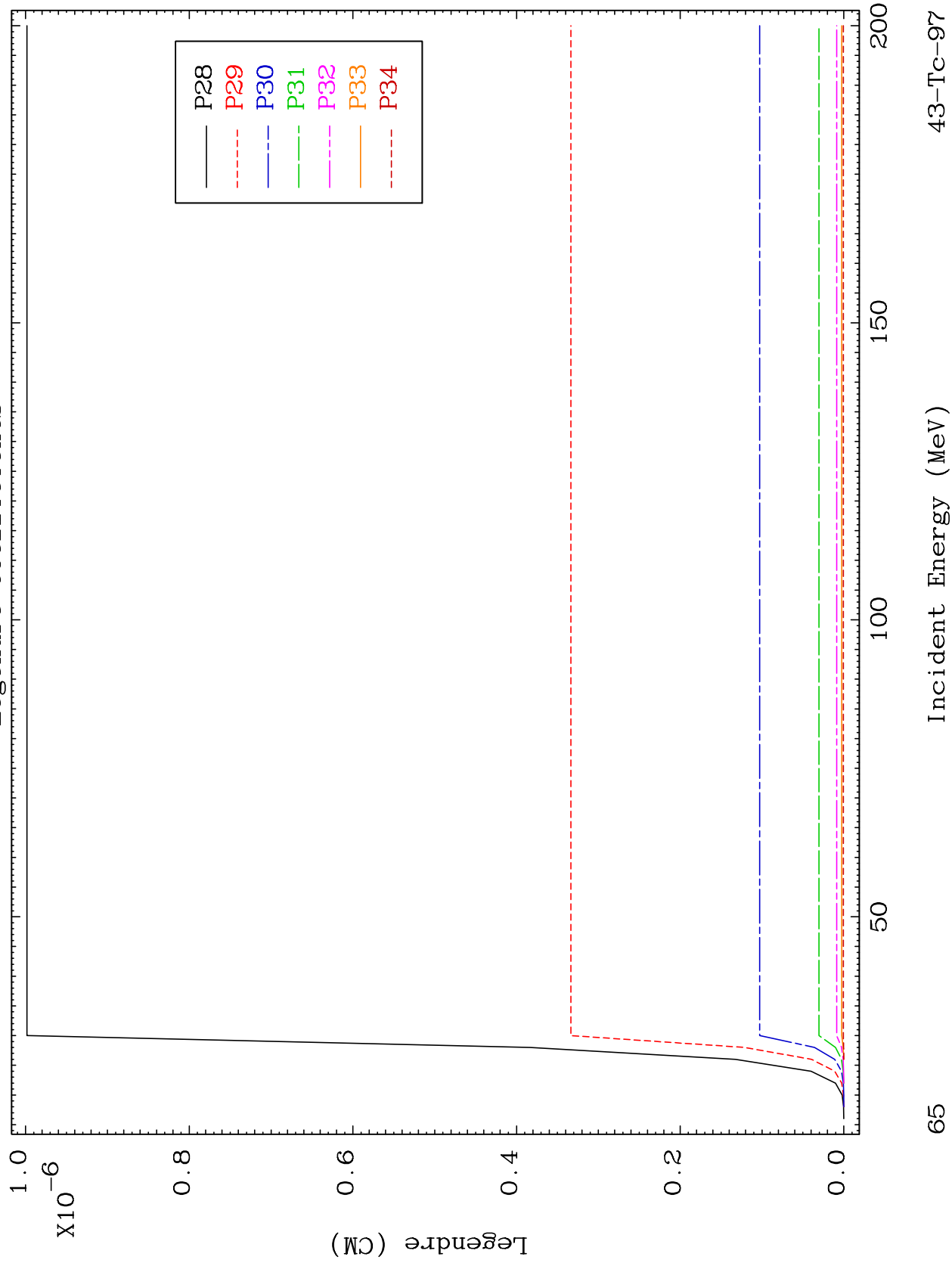


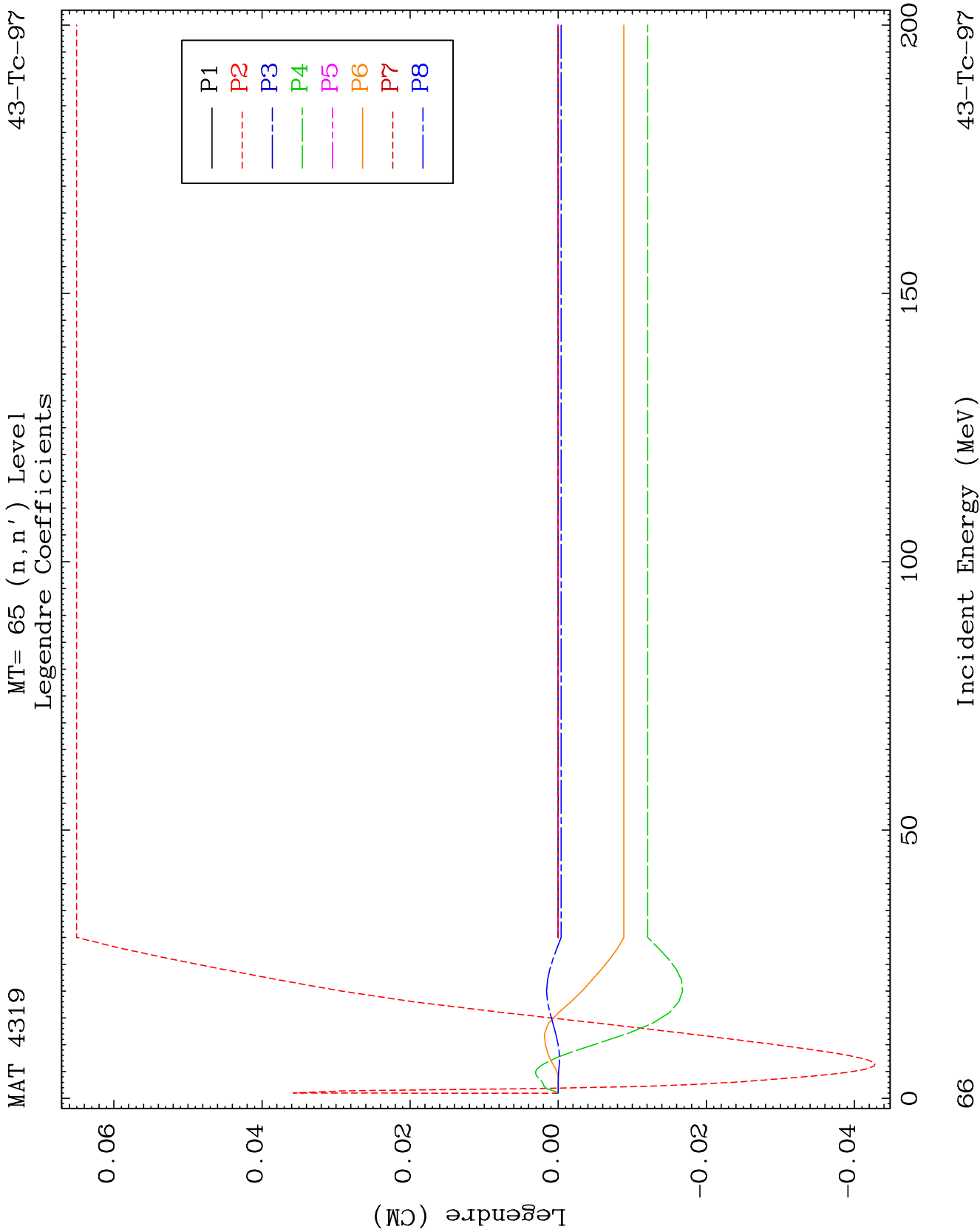


MAT 4319

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

43-Tc-97

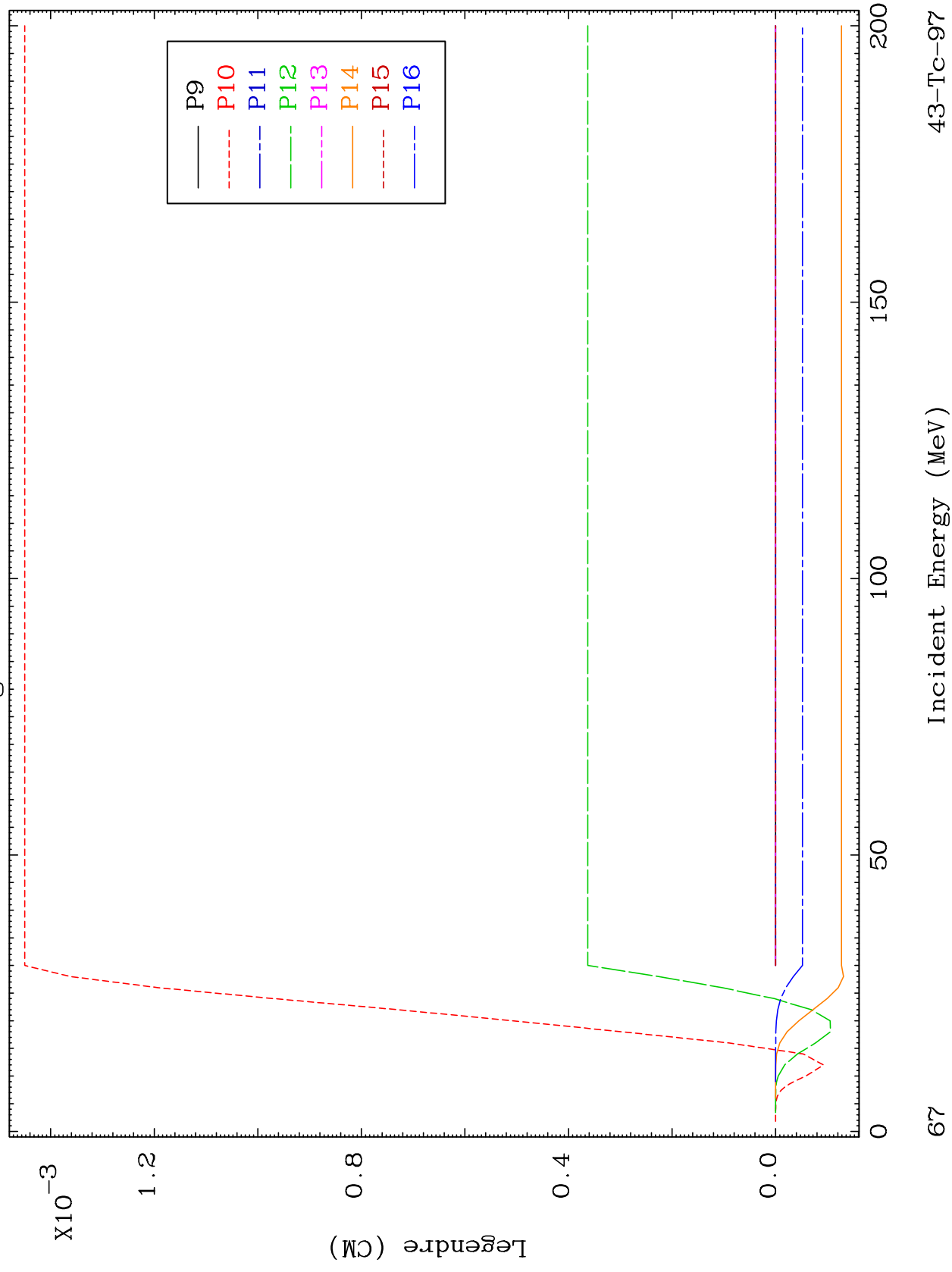


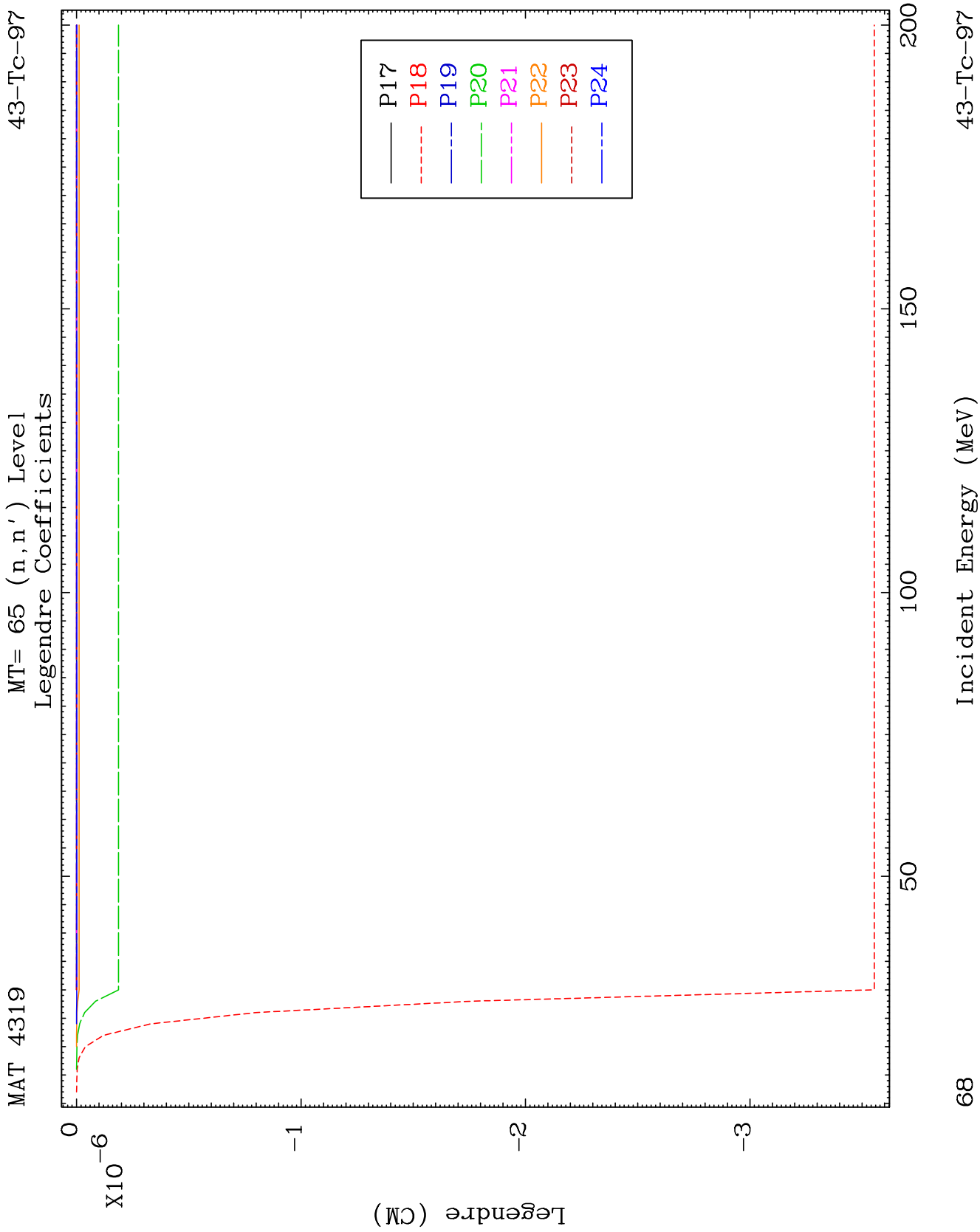


MAT 4319

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

43-Tc-97

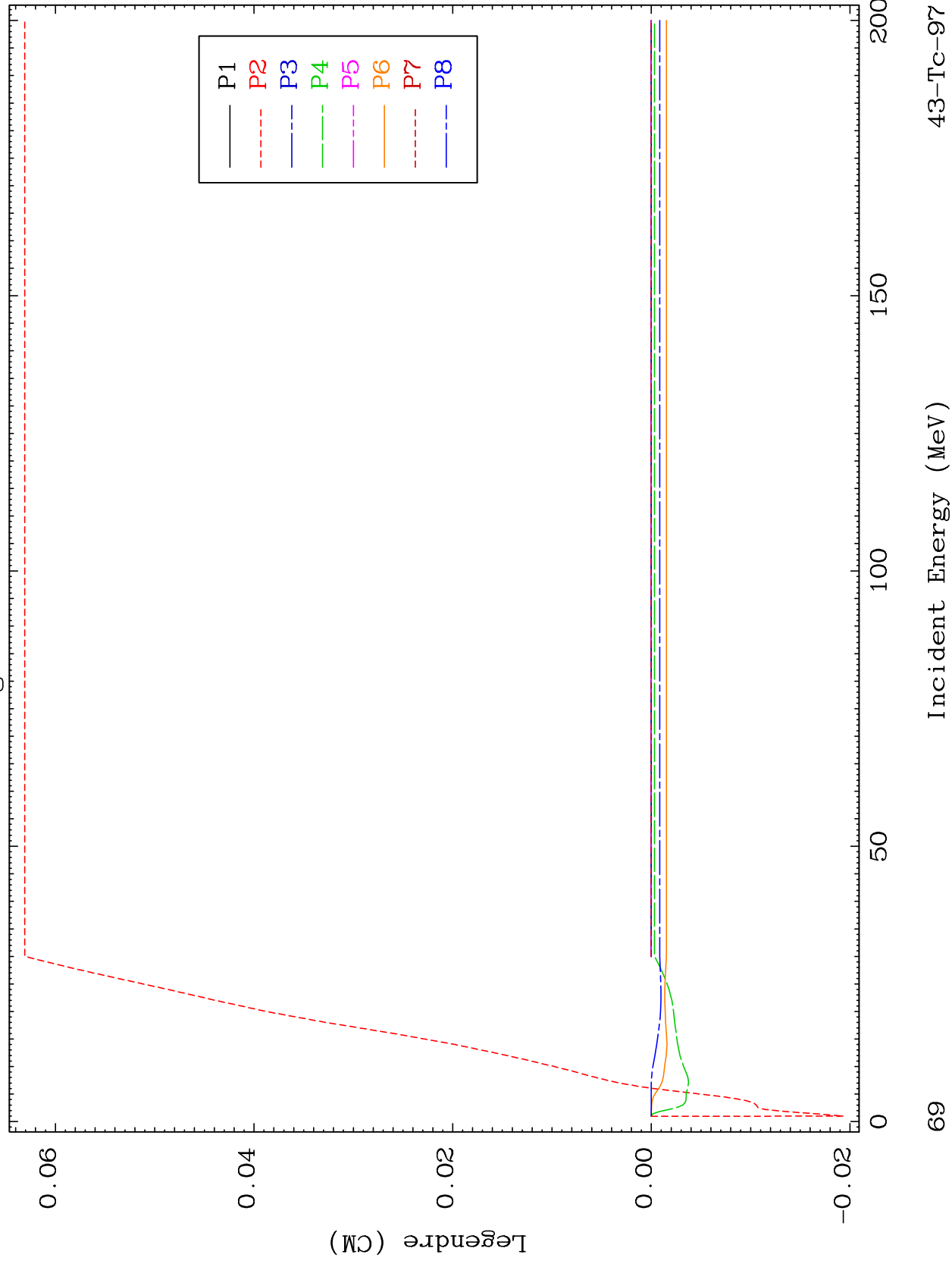




MAT 4319

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

43-Tc-97

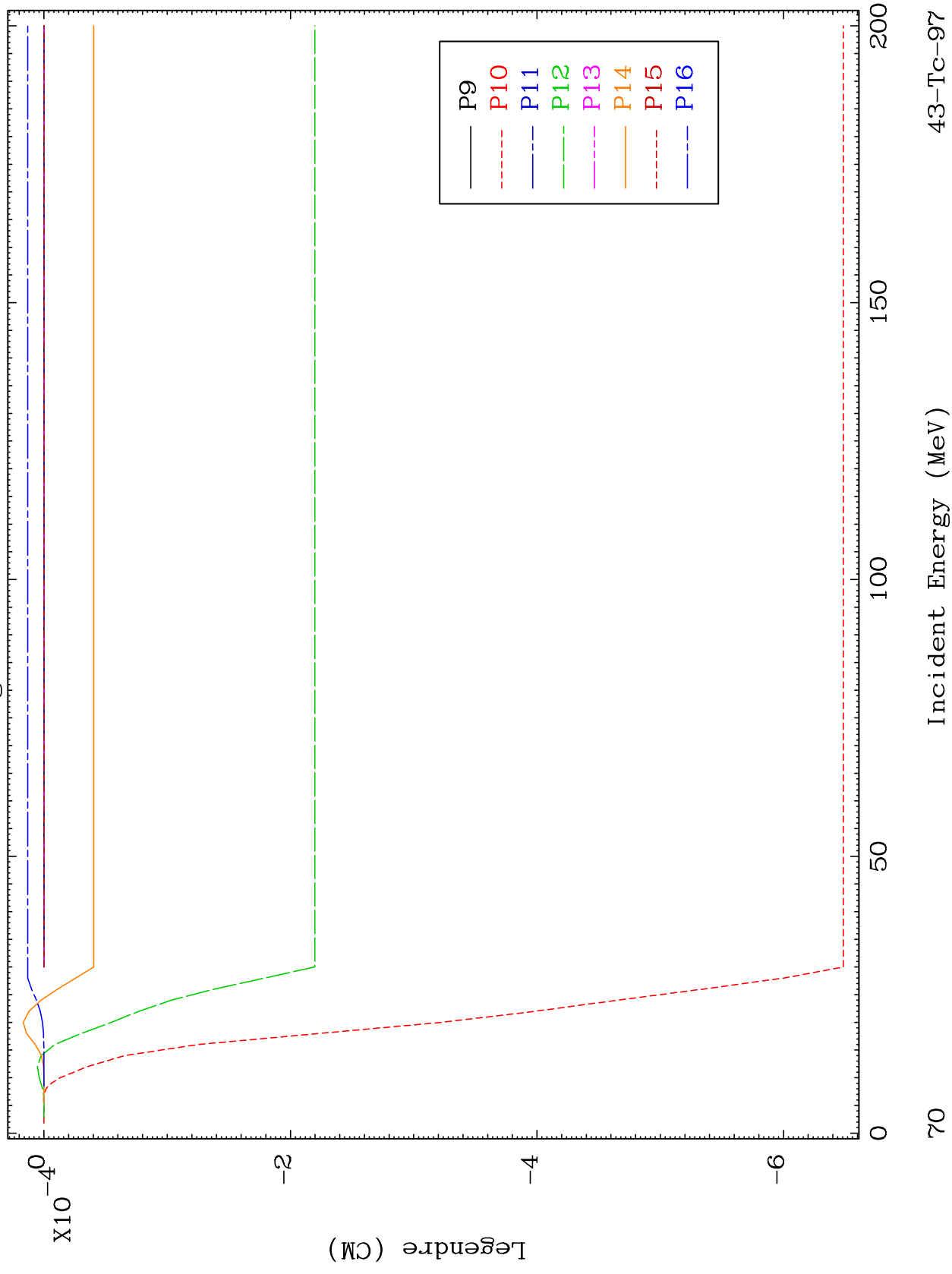


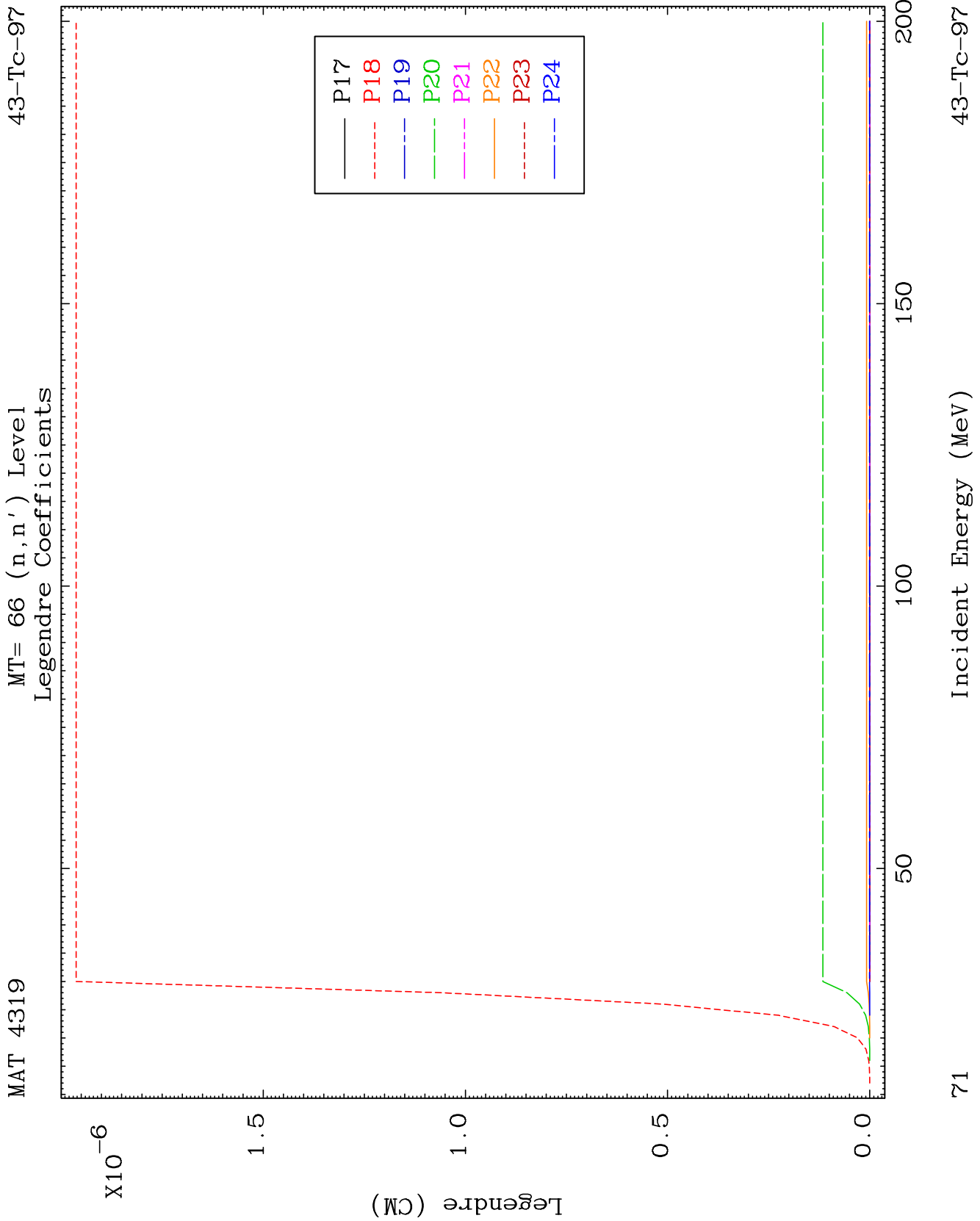
MAT 4319

MT= 66 (n, n') Level

43-Tc-97

Legendre Coefficients

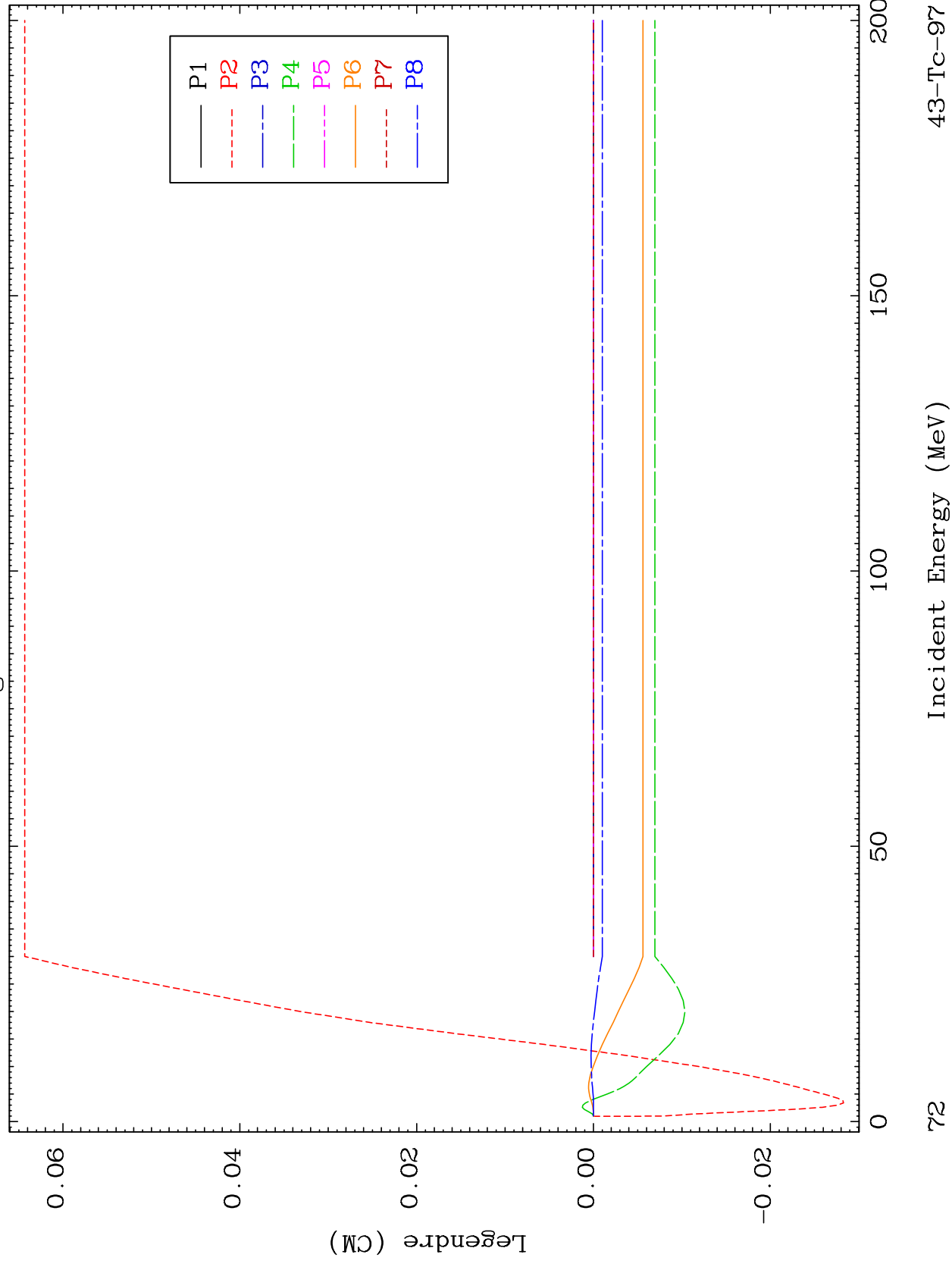




MAT 4319

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

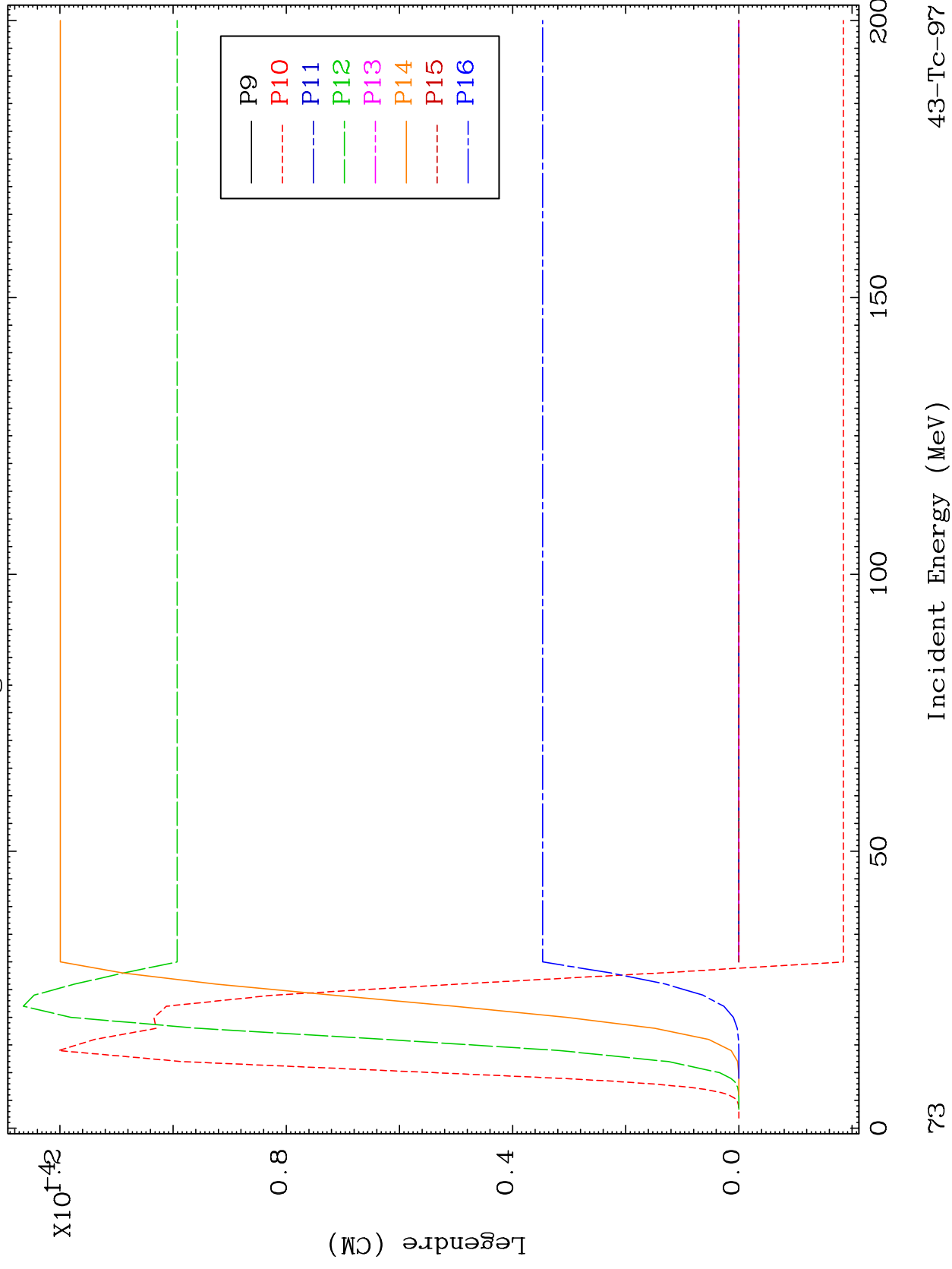
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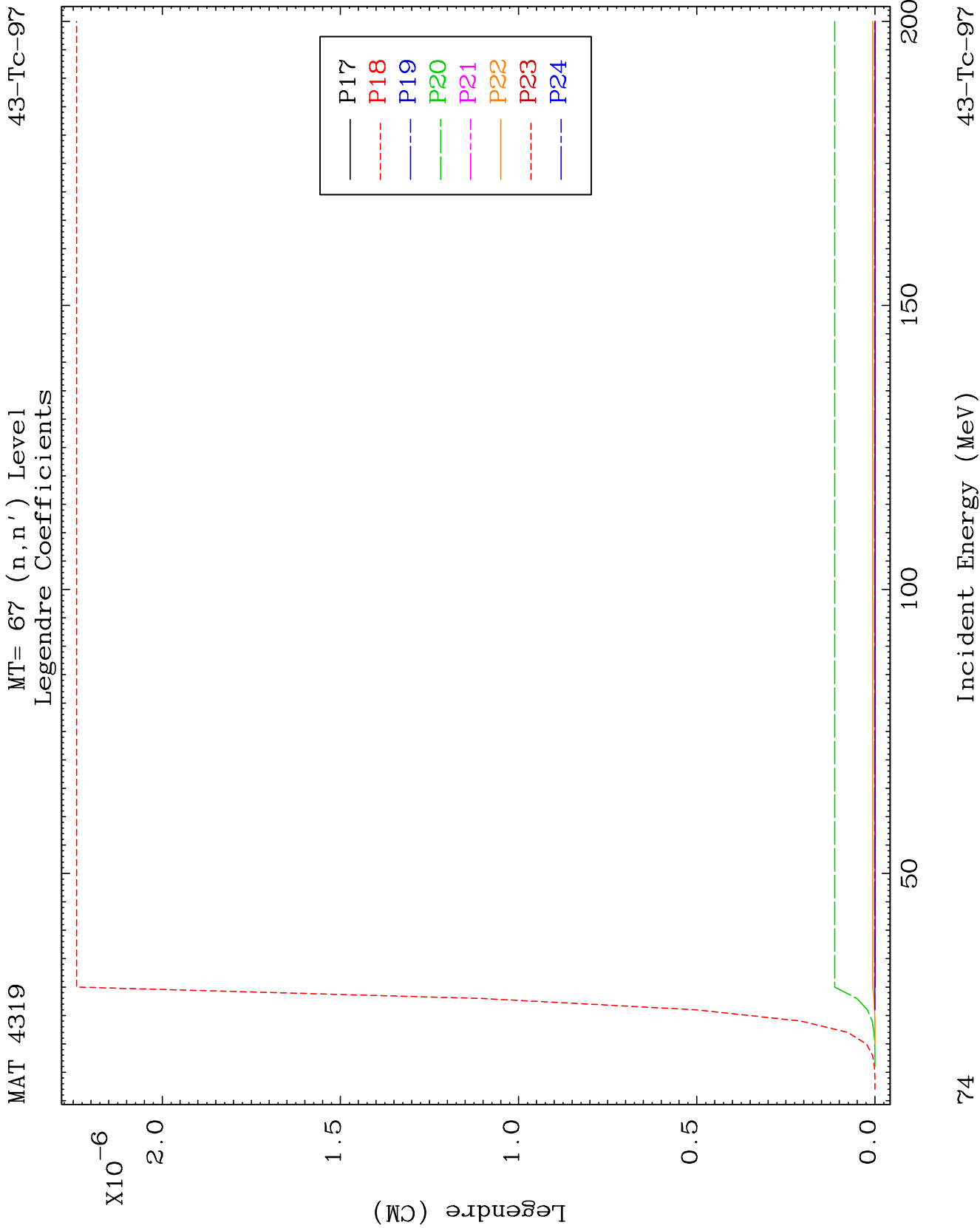


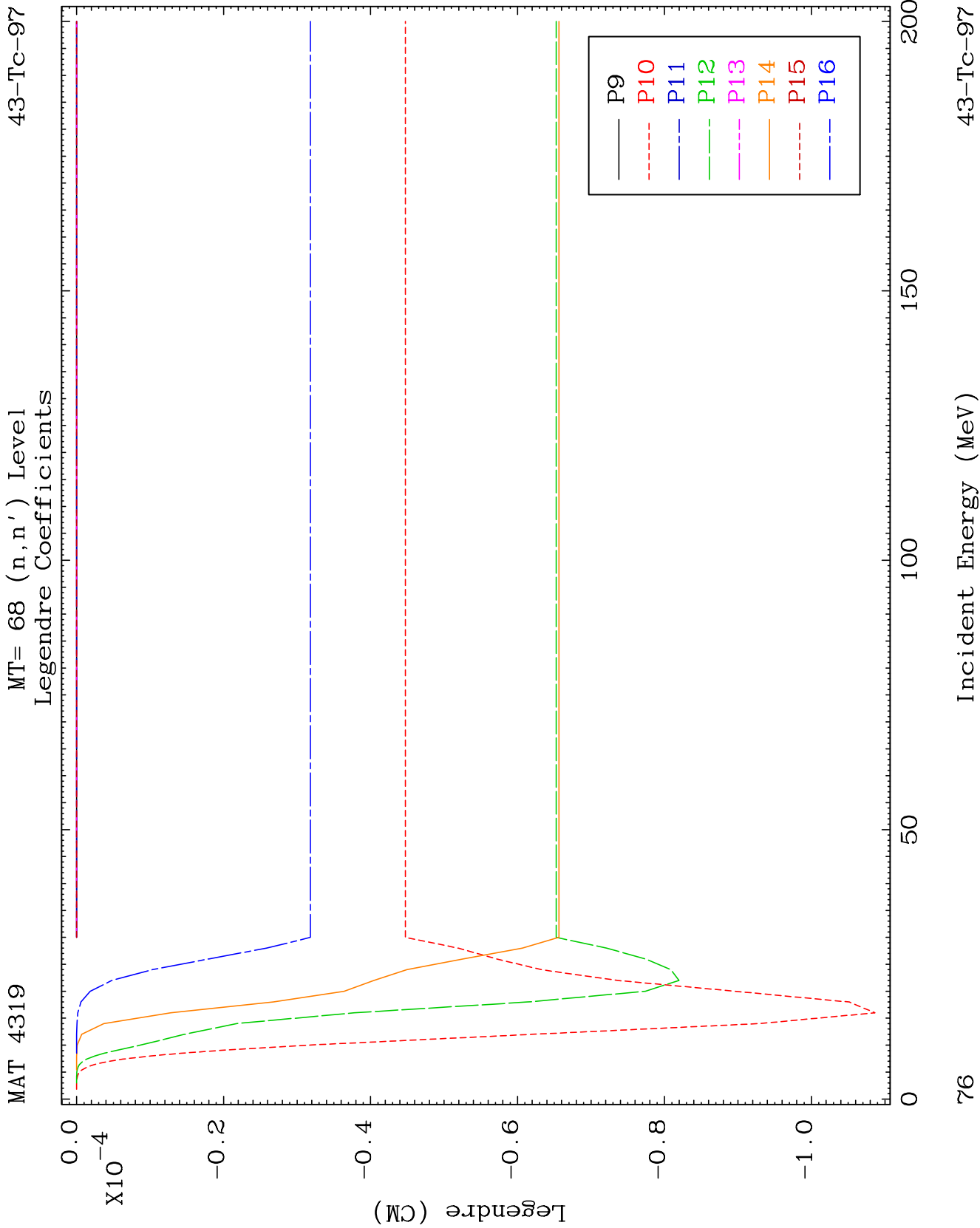
MAT 4319

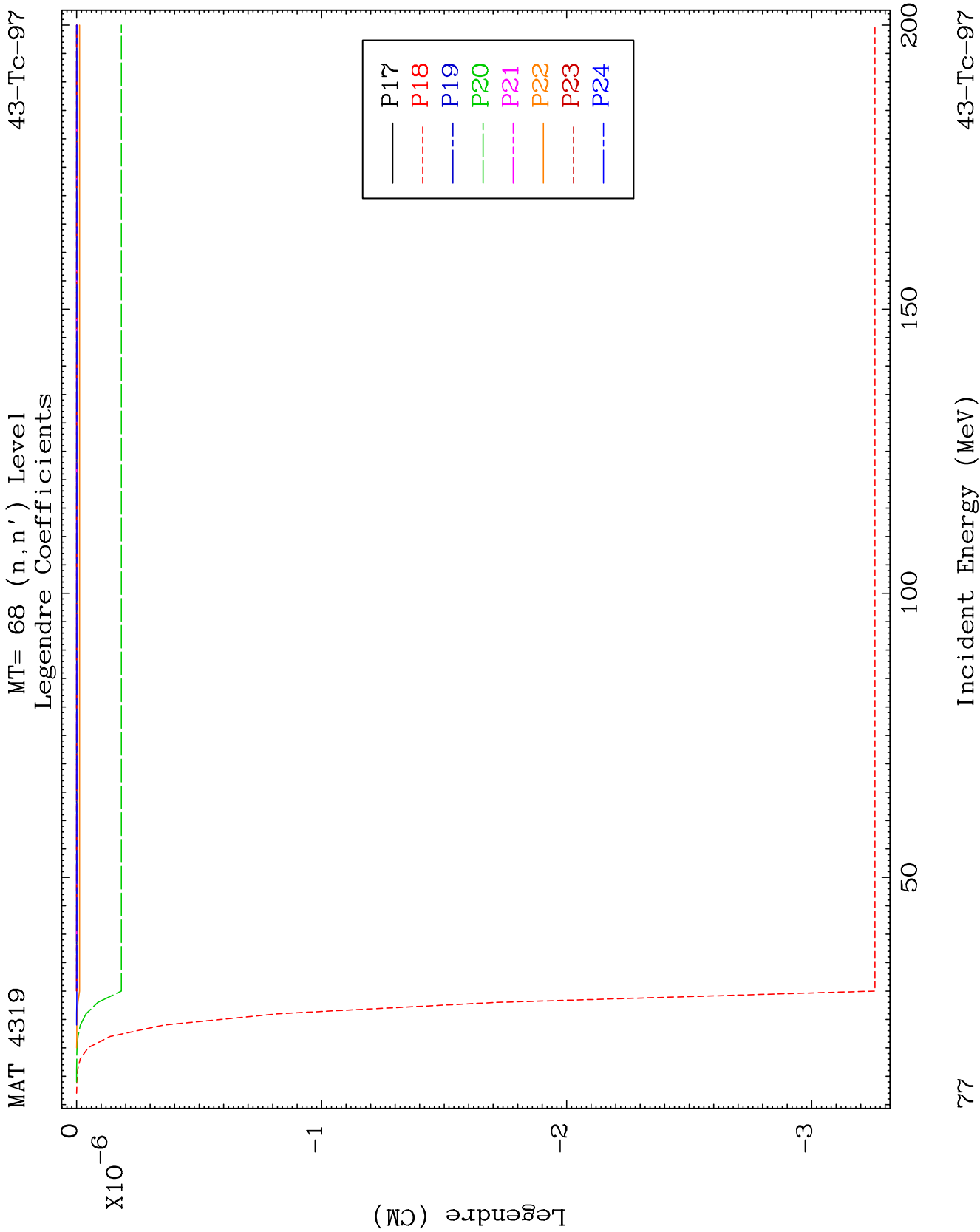
MT= 67 (n, n') Level
Legendre Coefficients

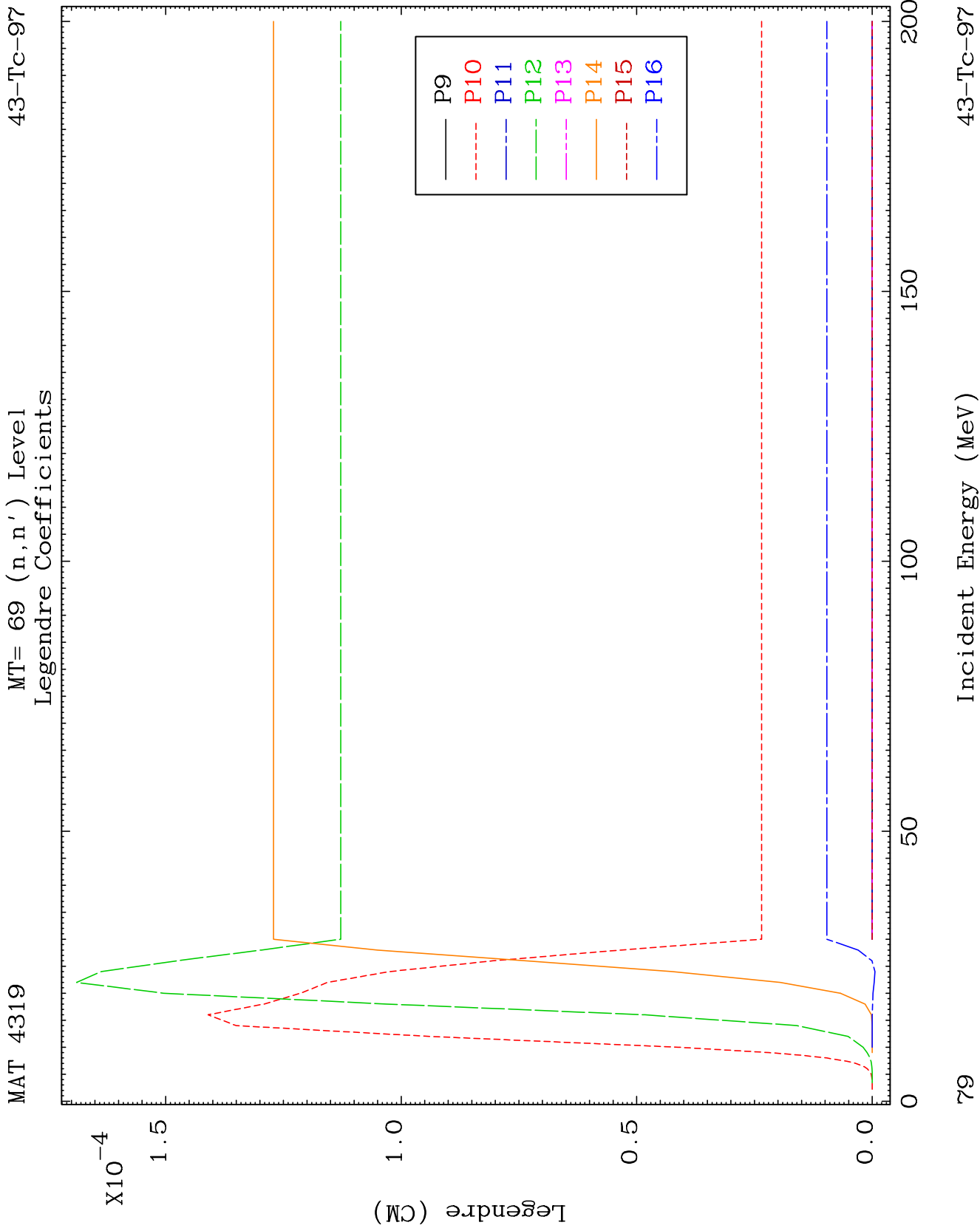
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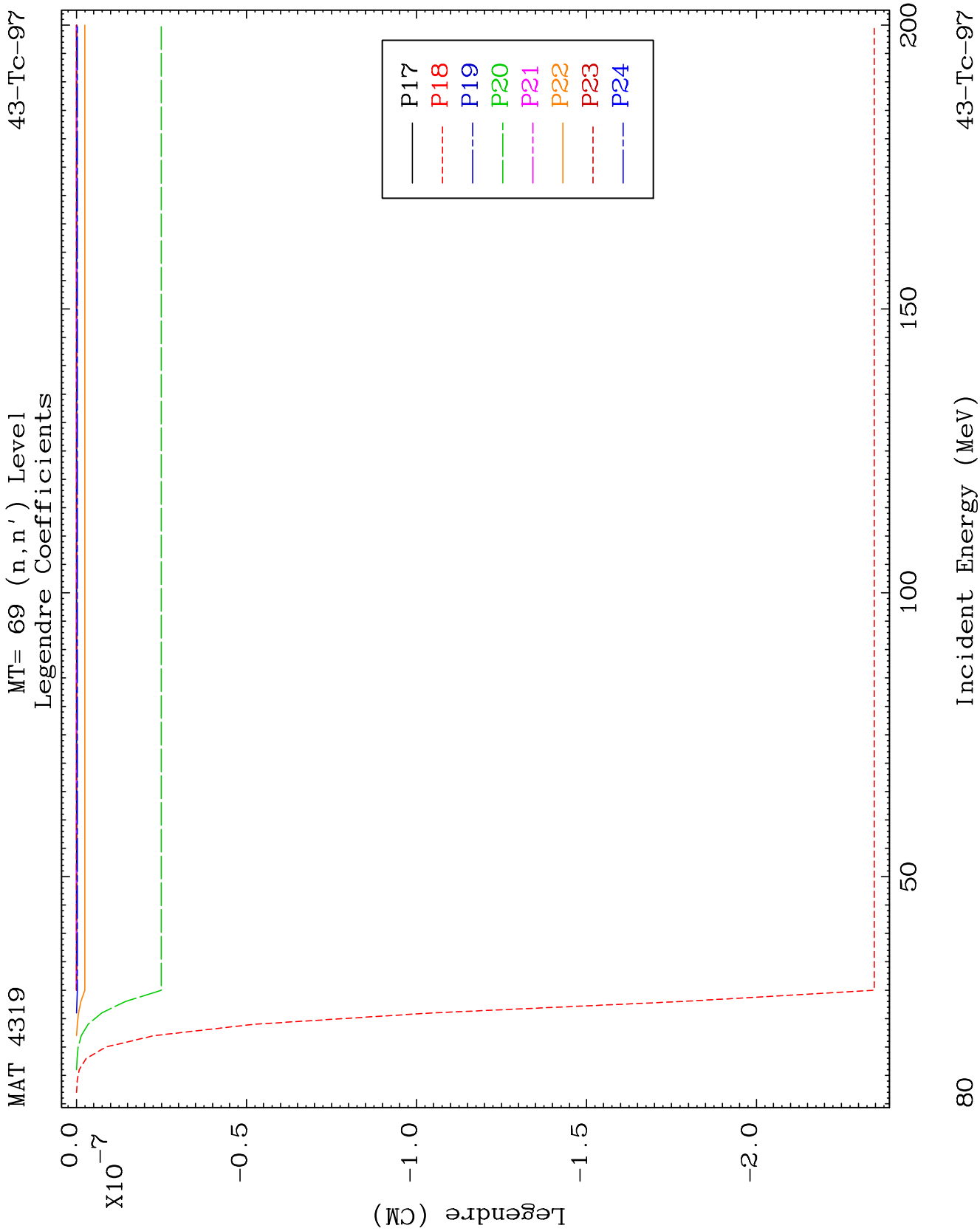


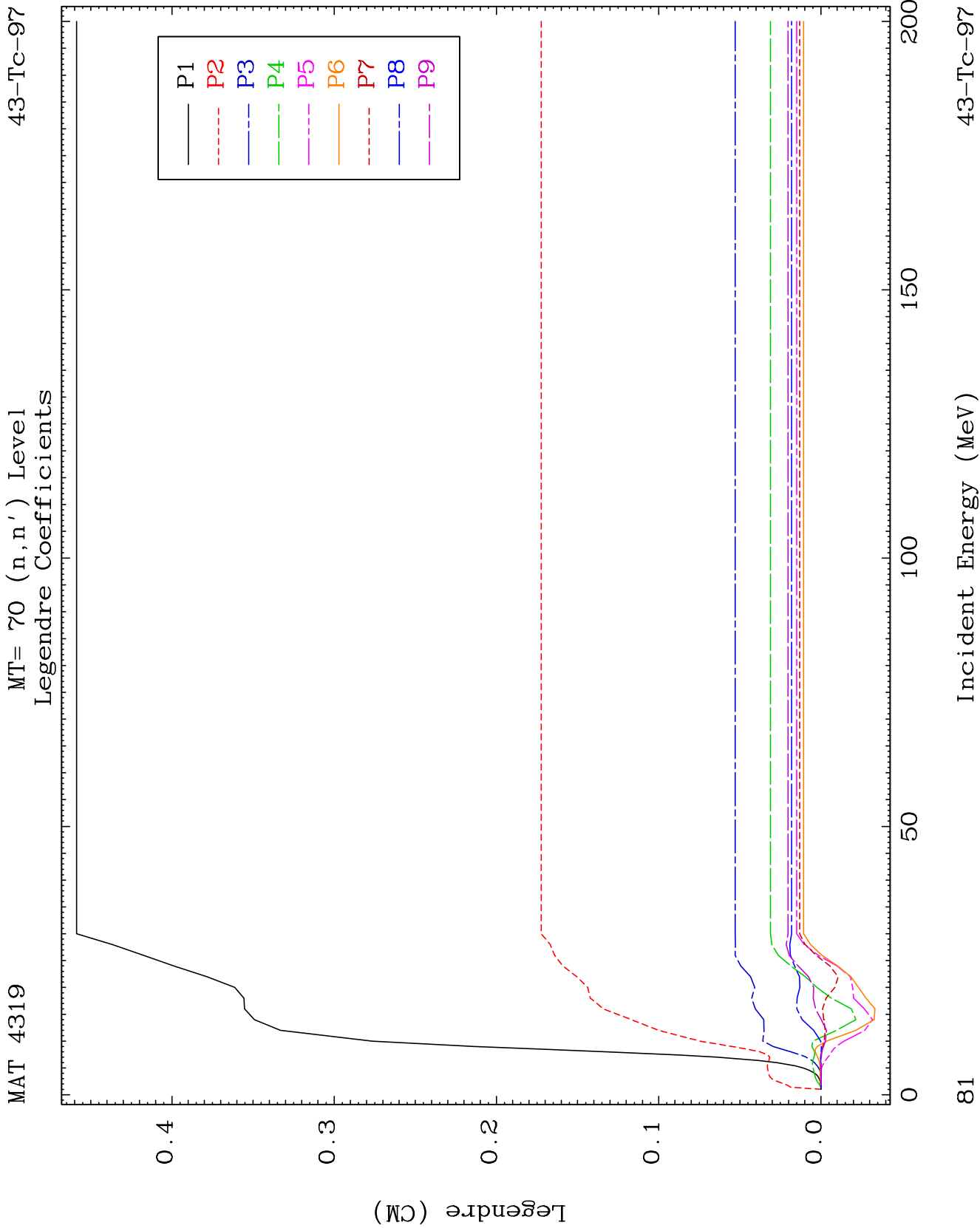


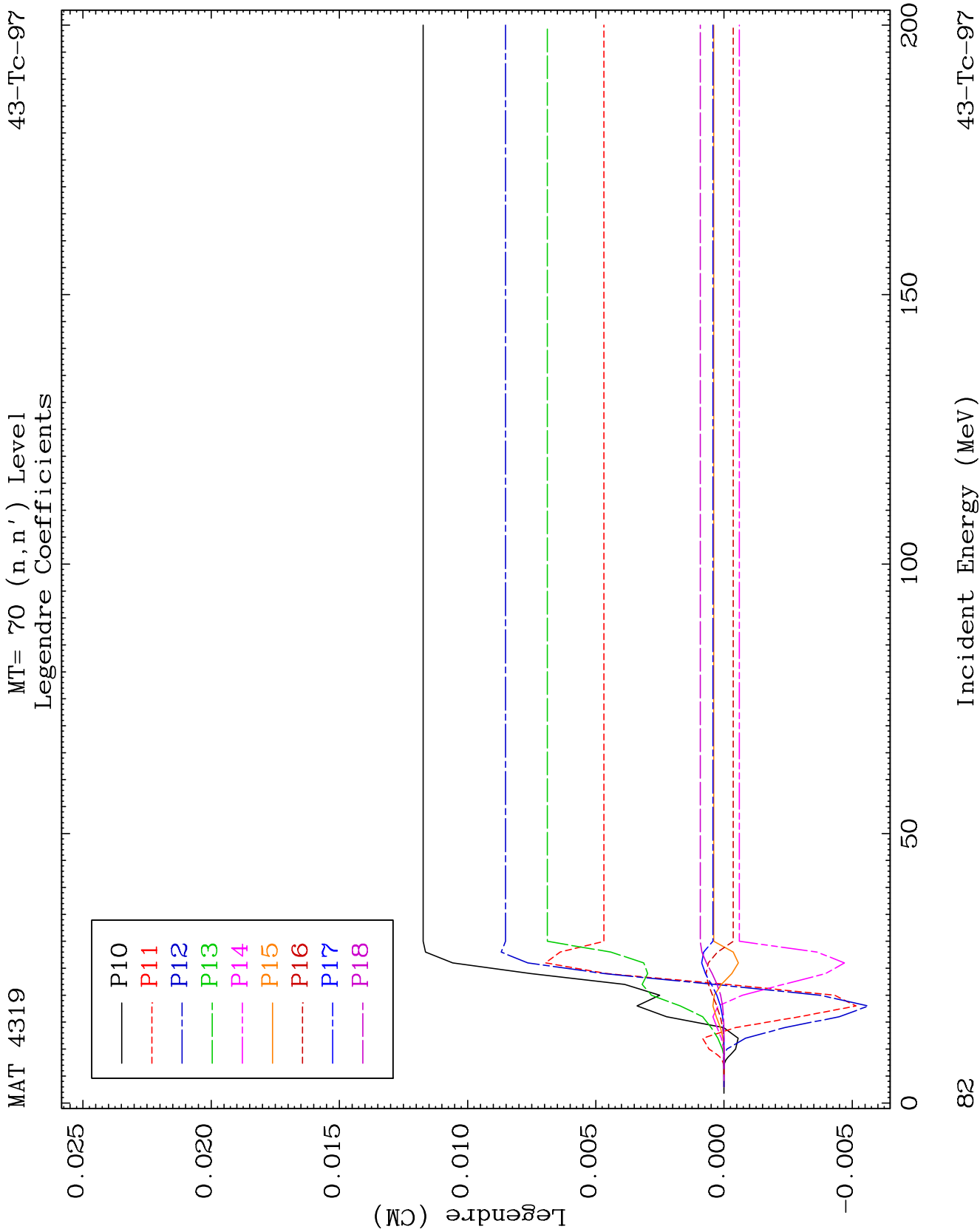








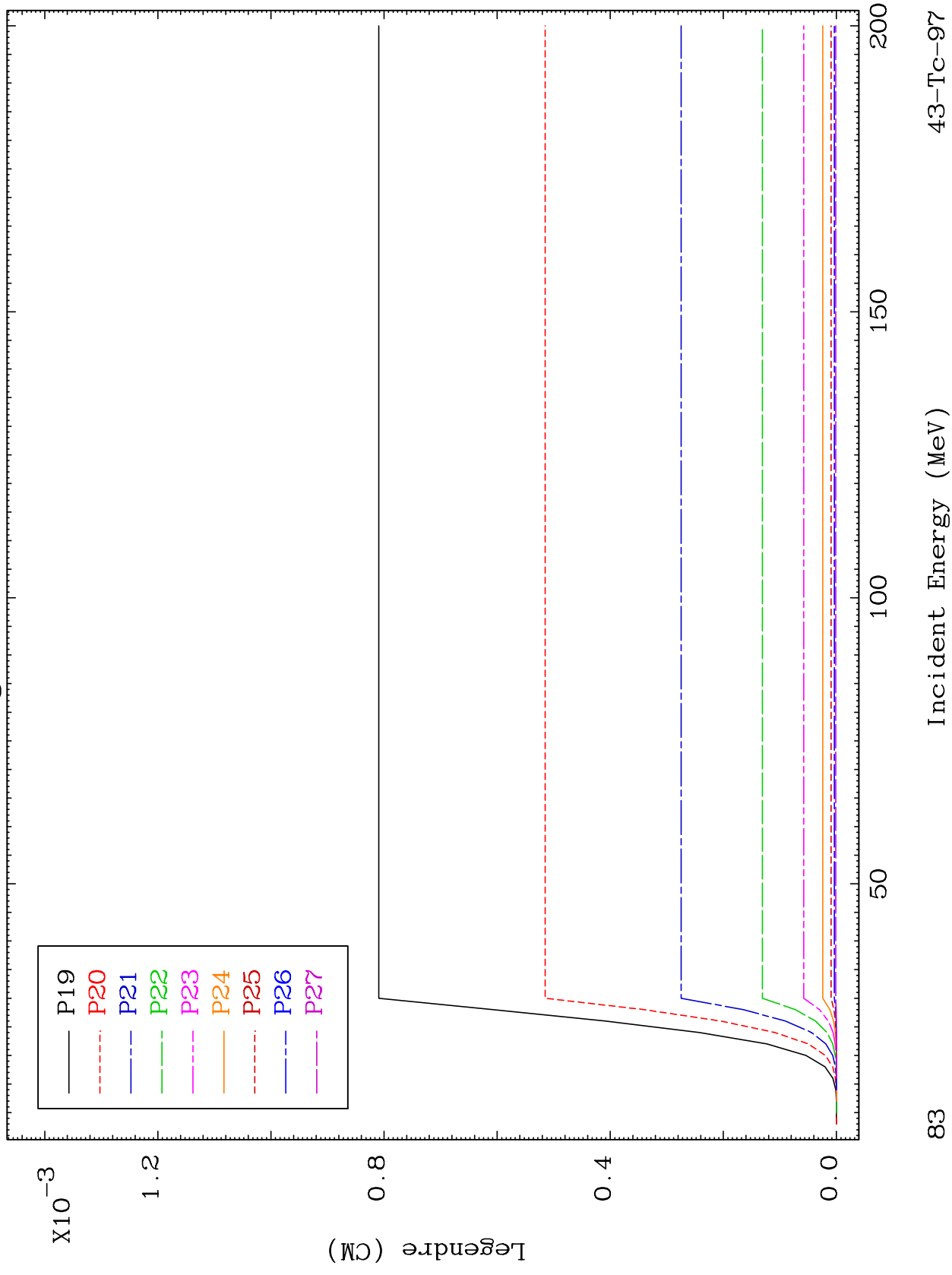


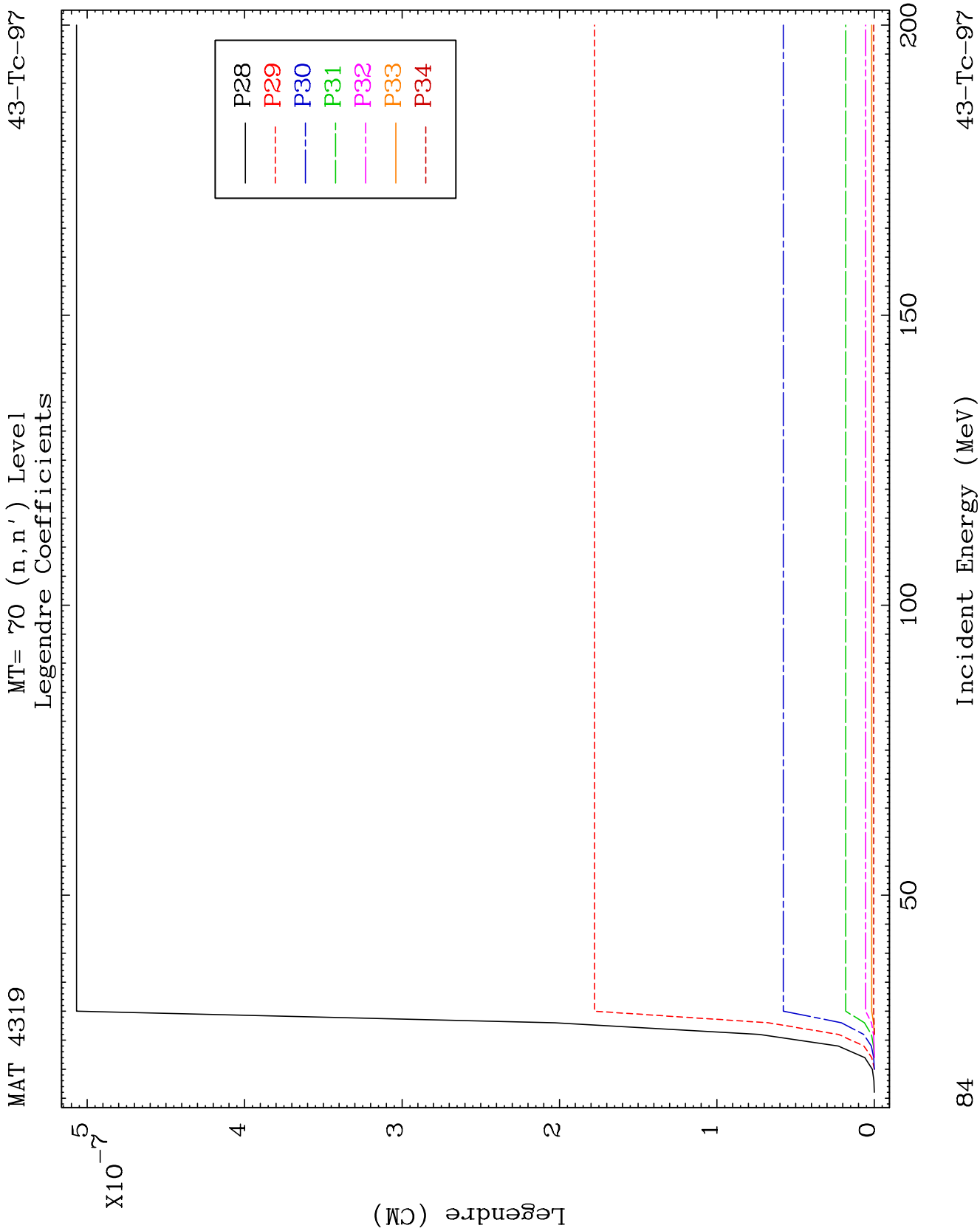


MAT 4319

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

43-Tc-97

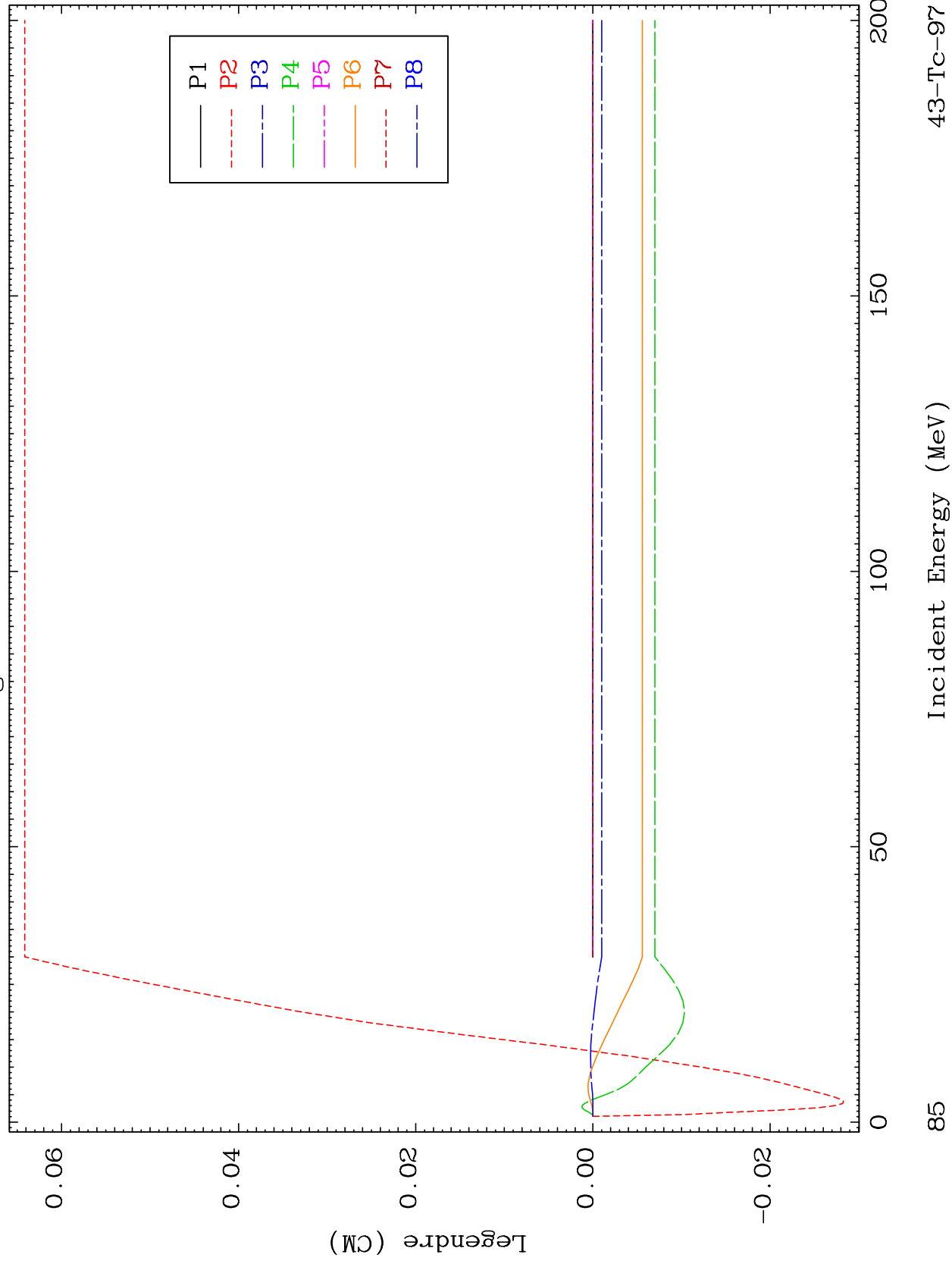


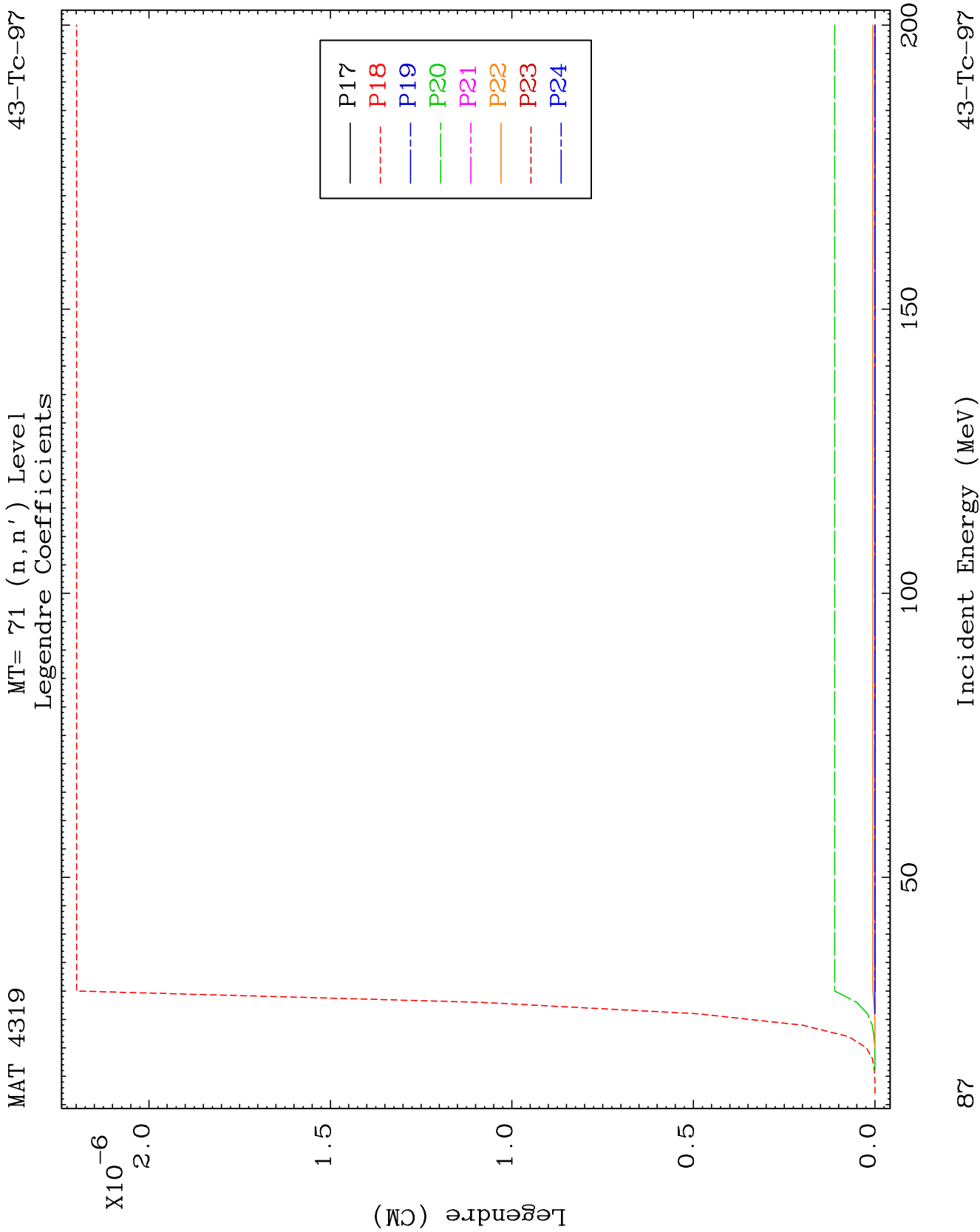


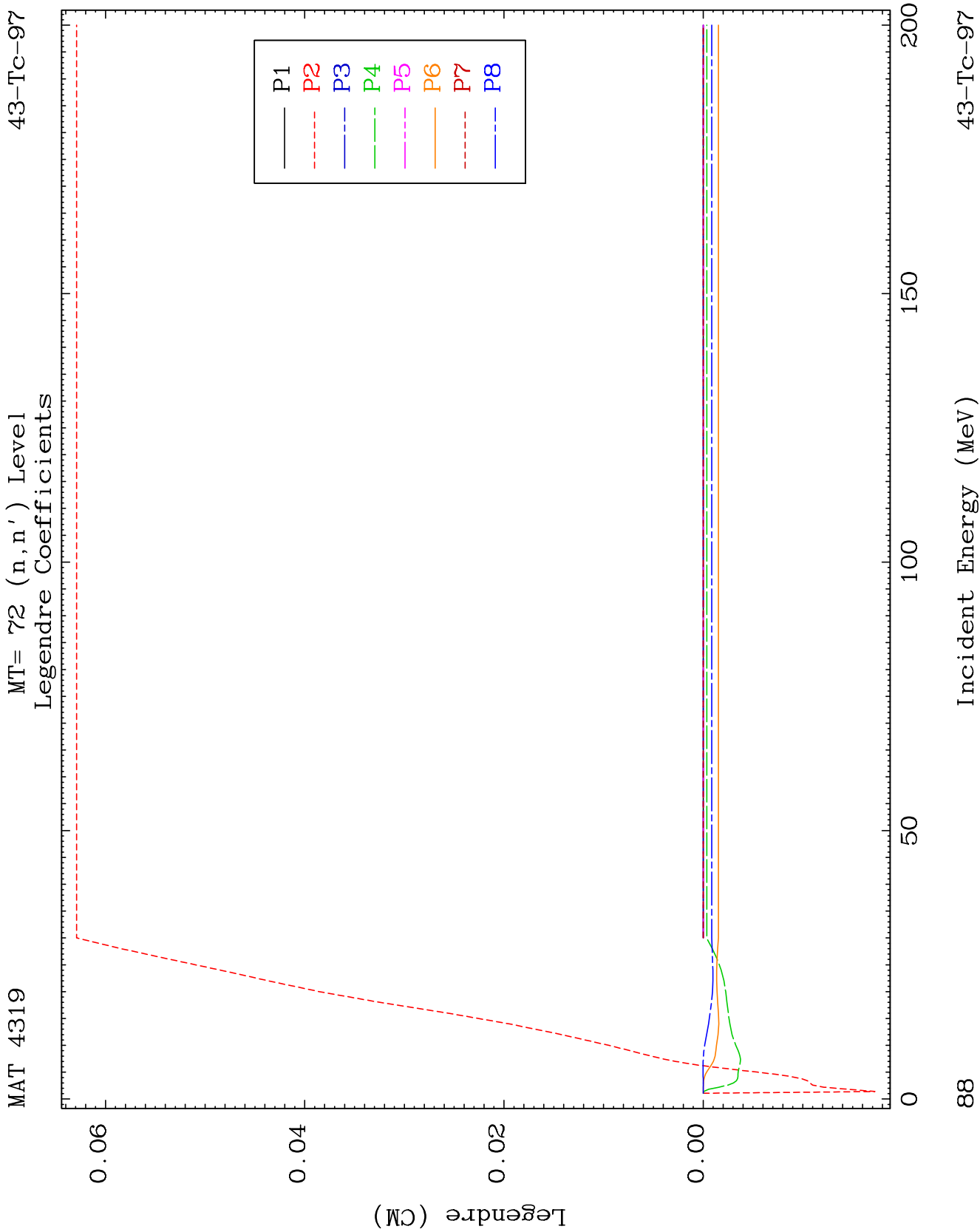
MAT 4319

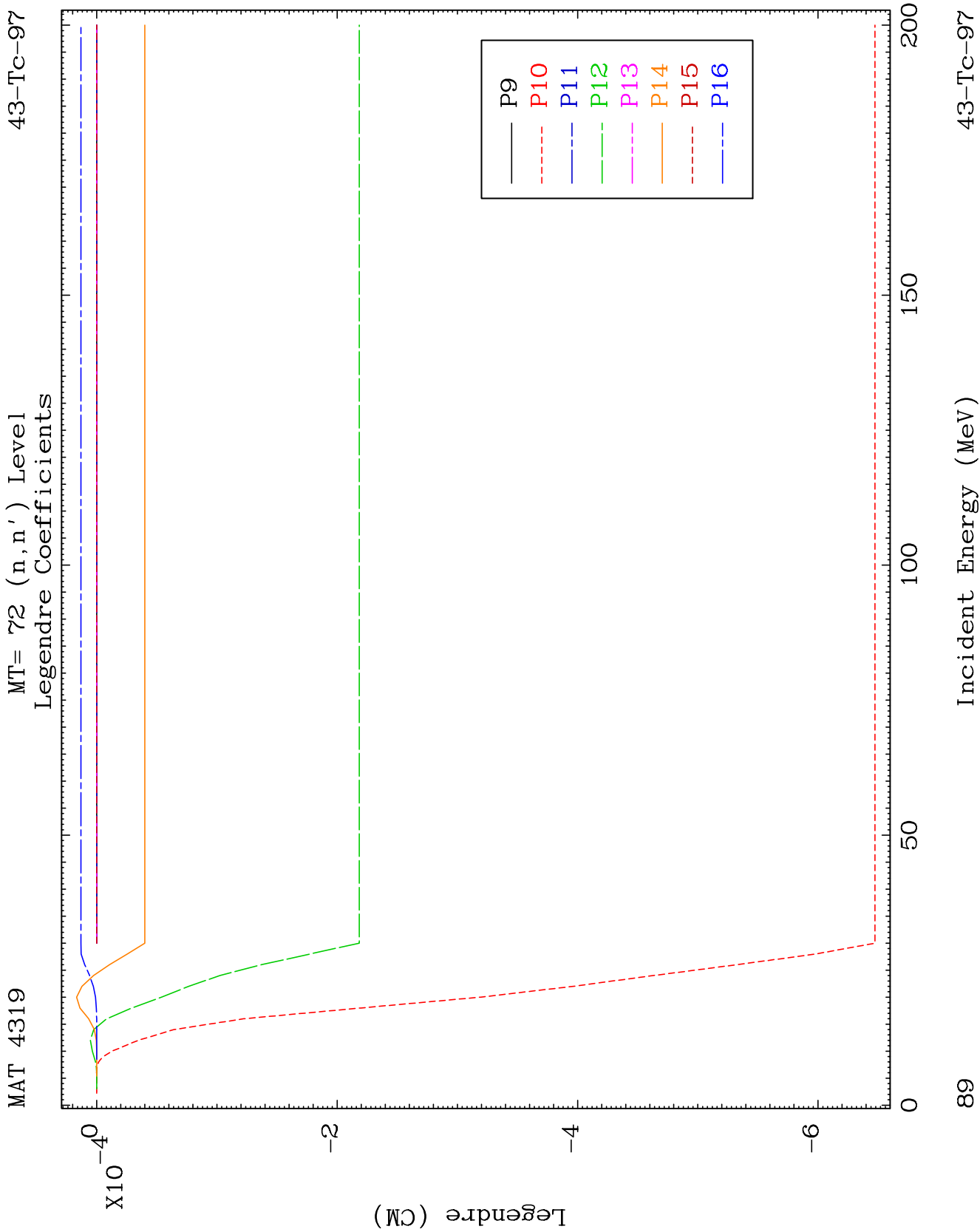
MT= 71 (n, n') Level
Legendre Coefficients

43-Tc-97





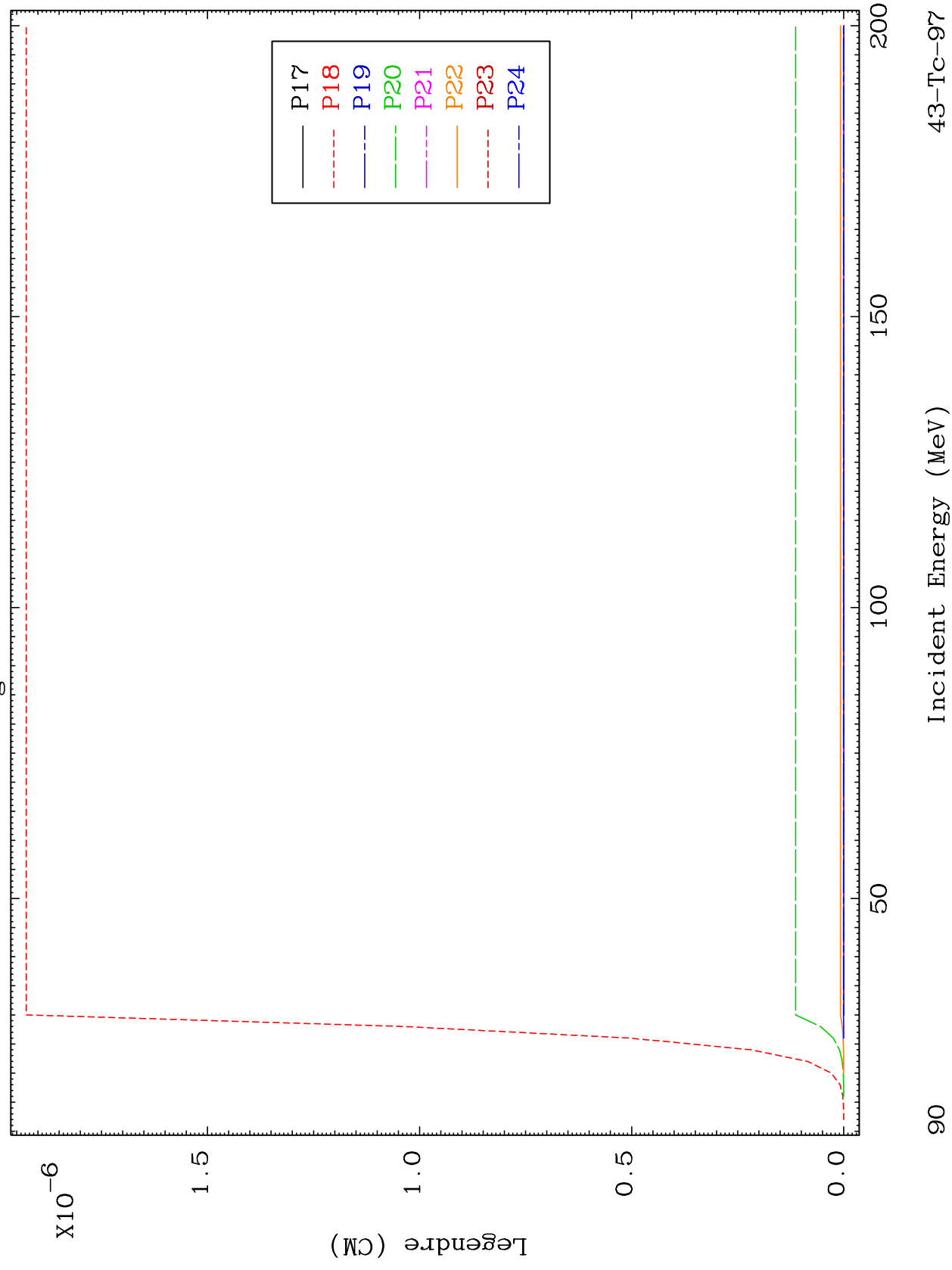


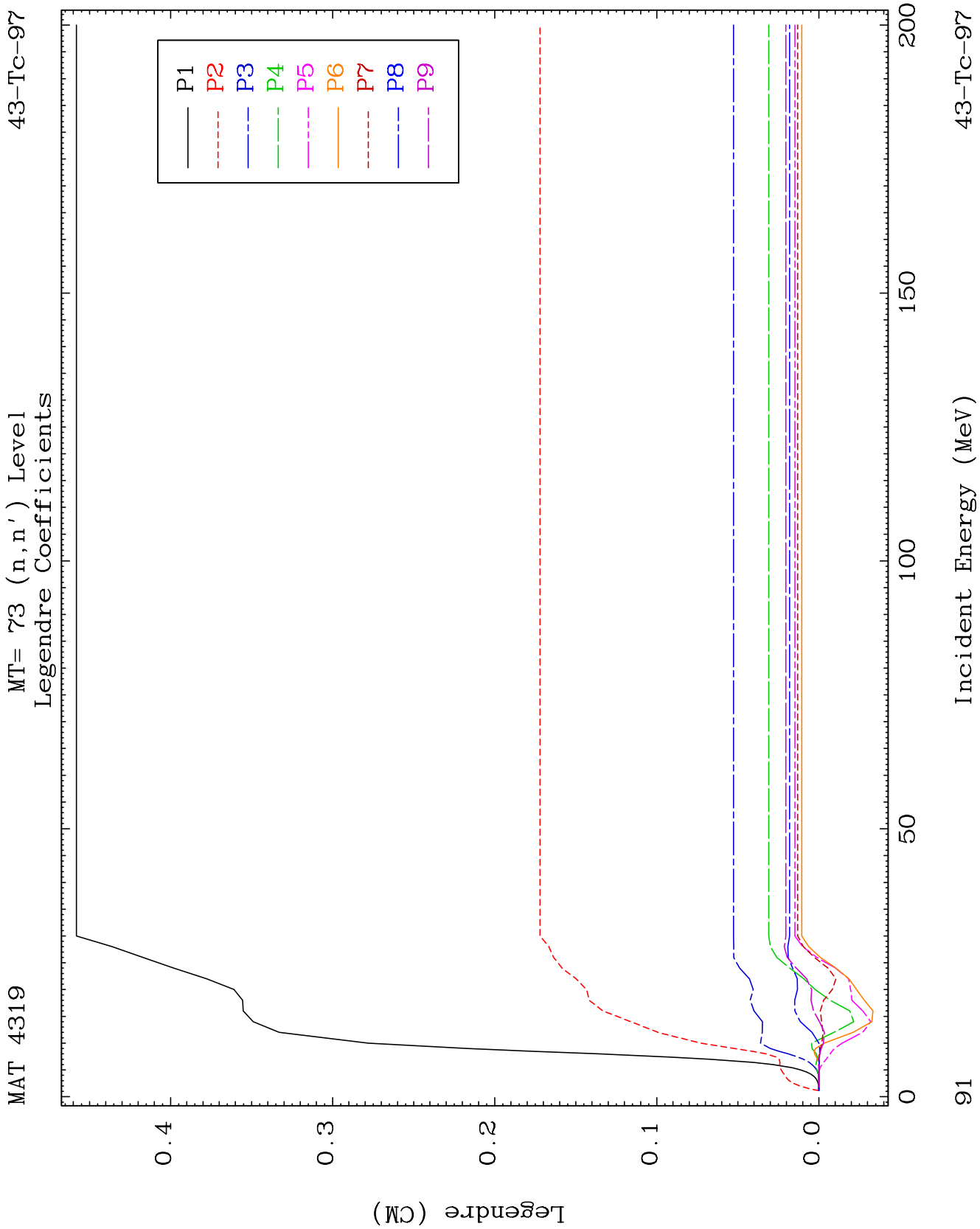


MAT 4319

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

43-Tc-97

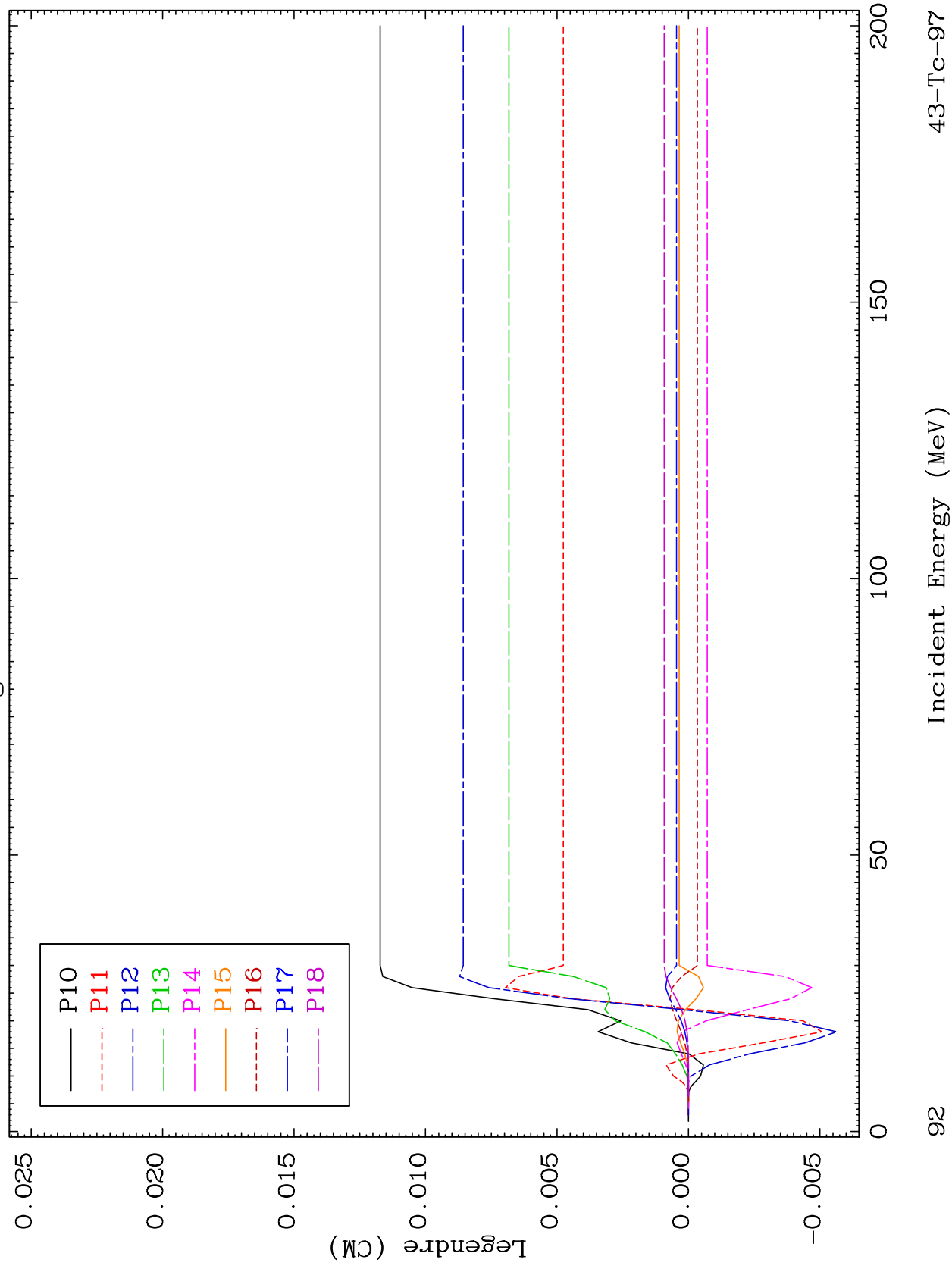




MAT 4319

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

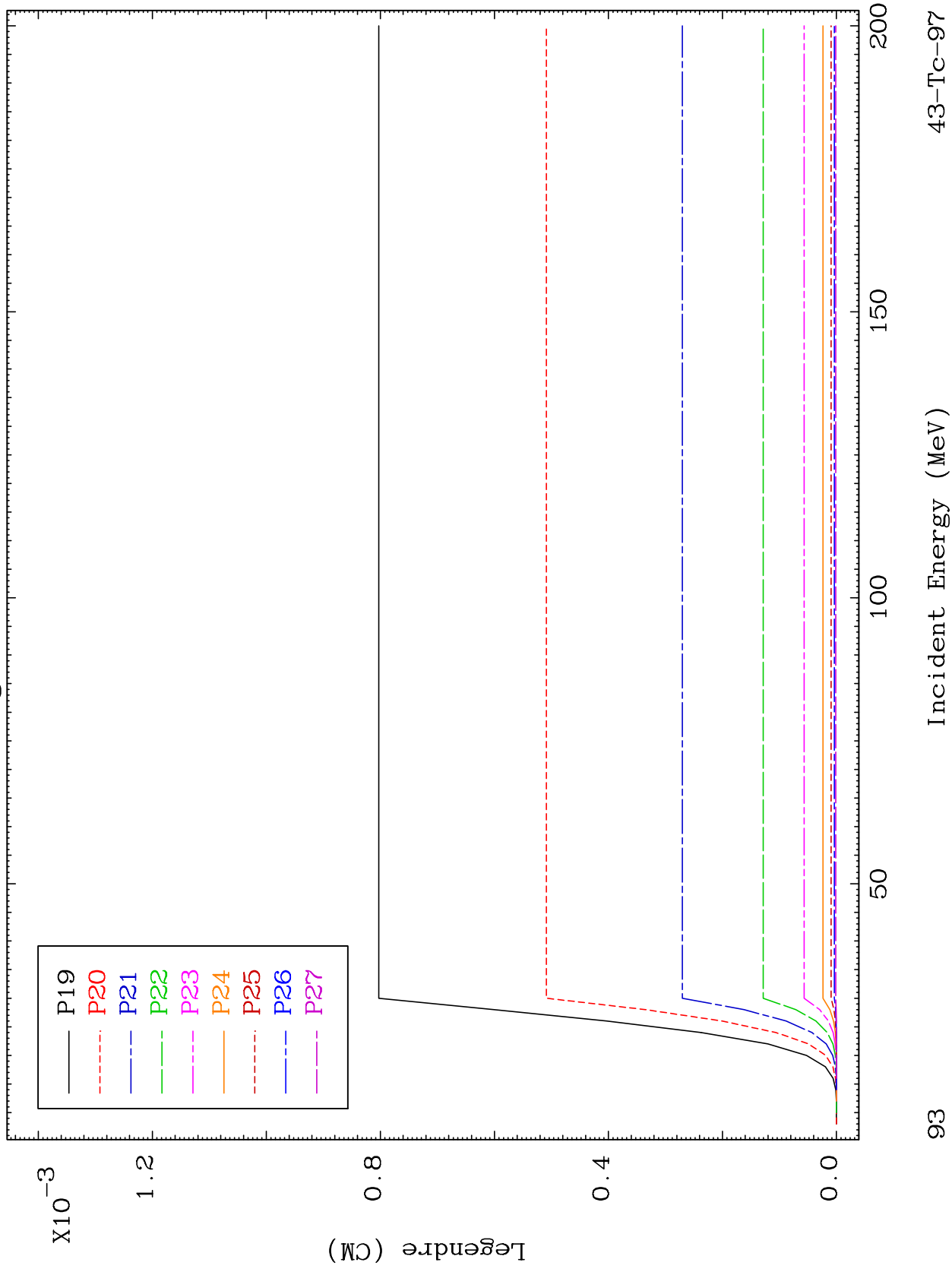
43-Tc-97

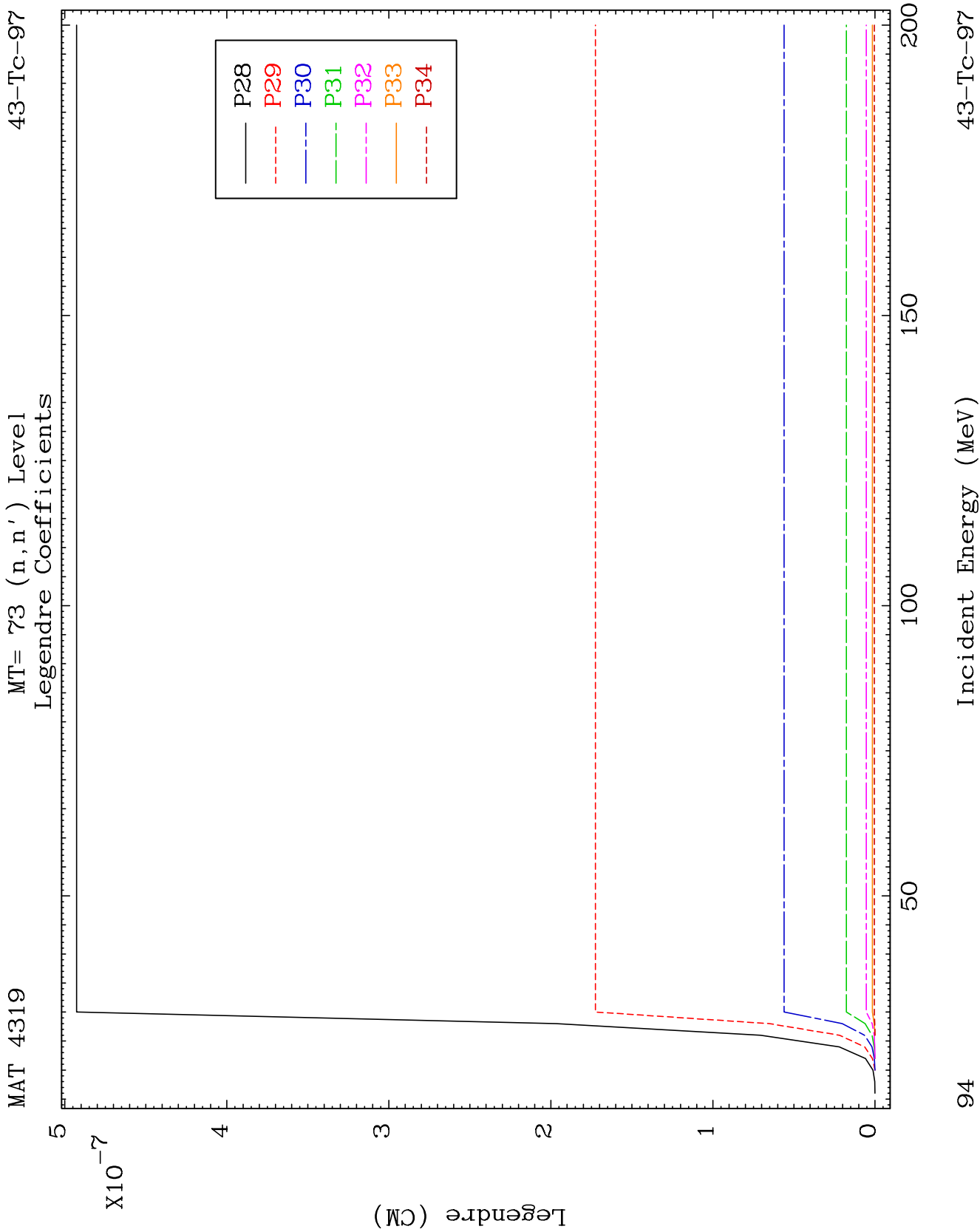


MAT 4319

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

43-Tc-97

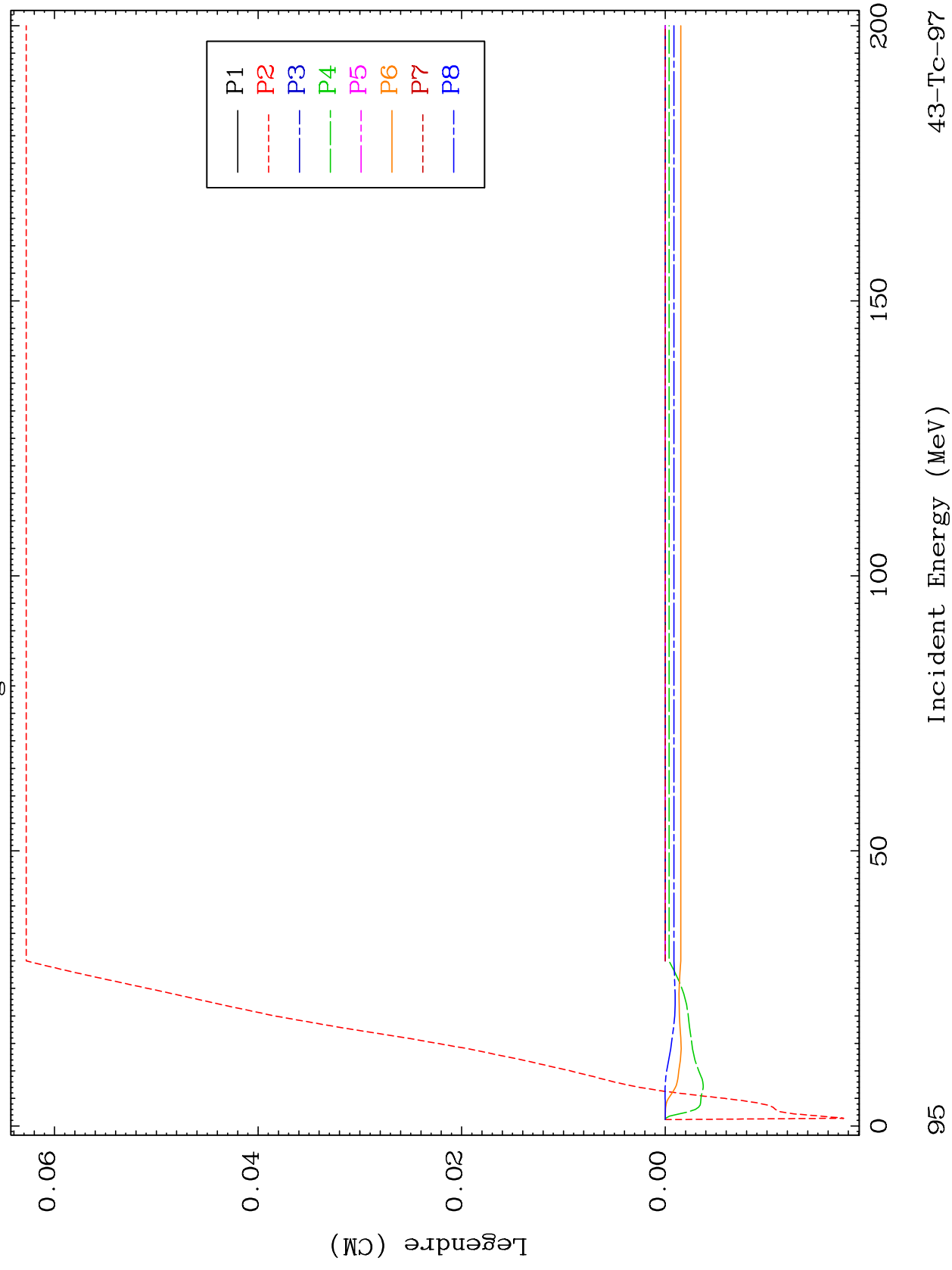




MAT 4319

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

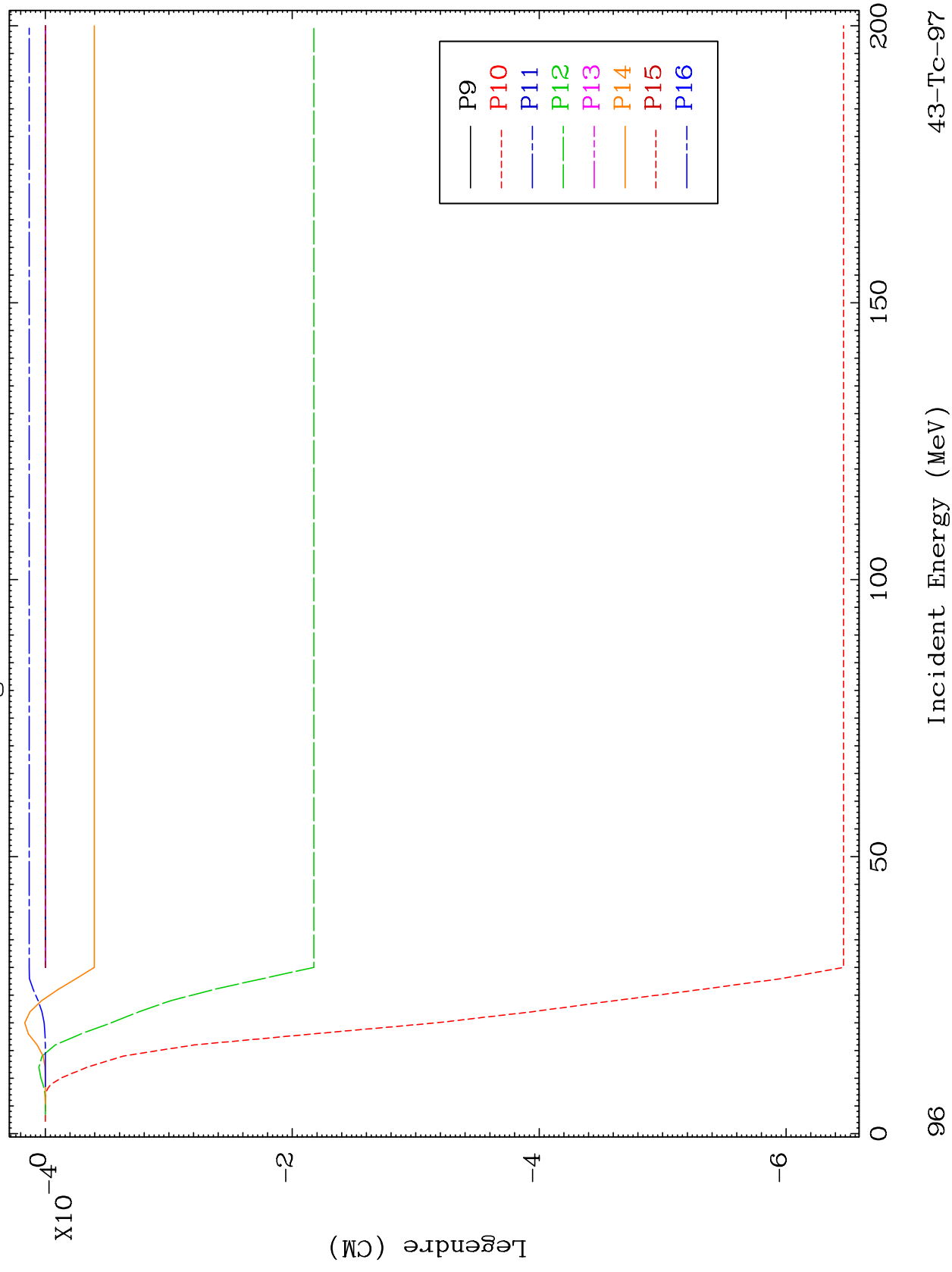
43-Tc-97

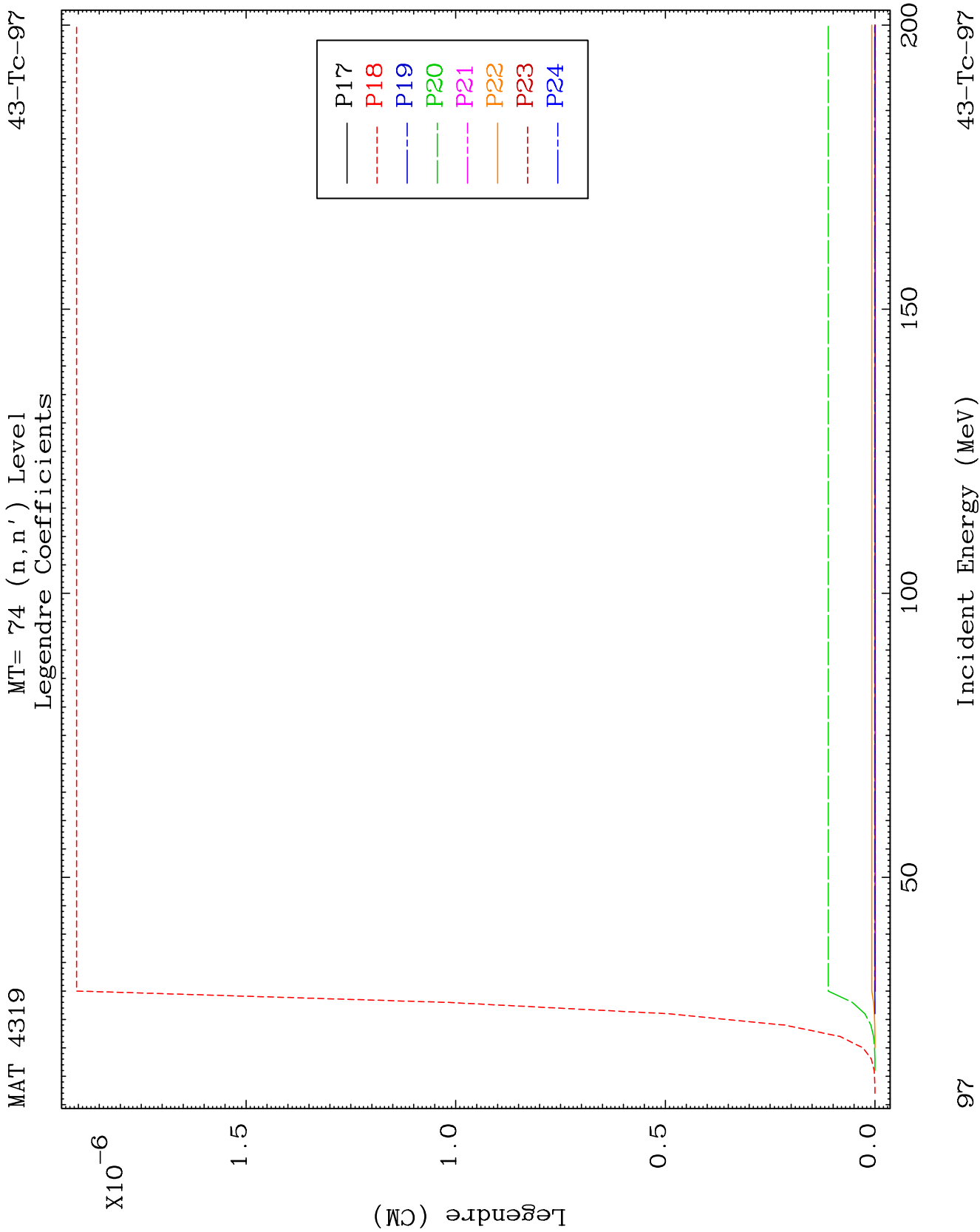


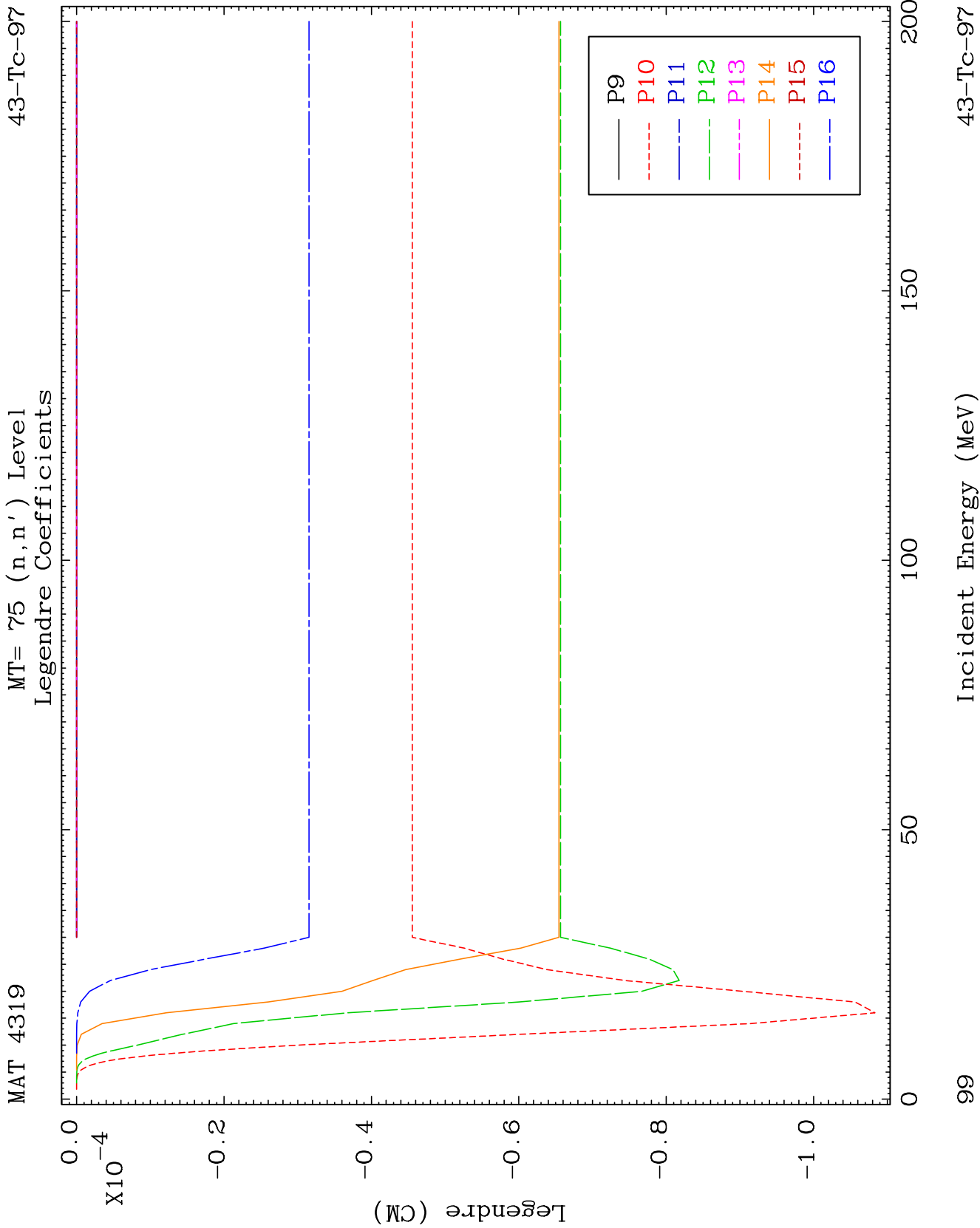
MAT 4319

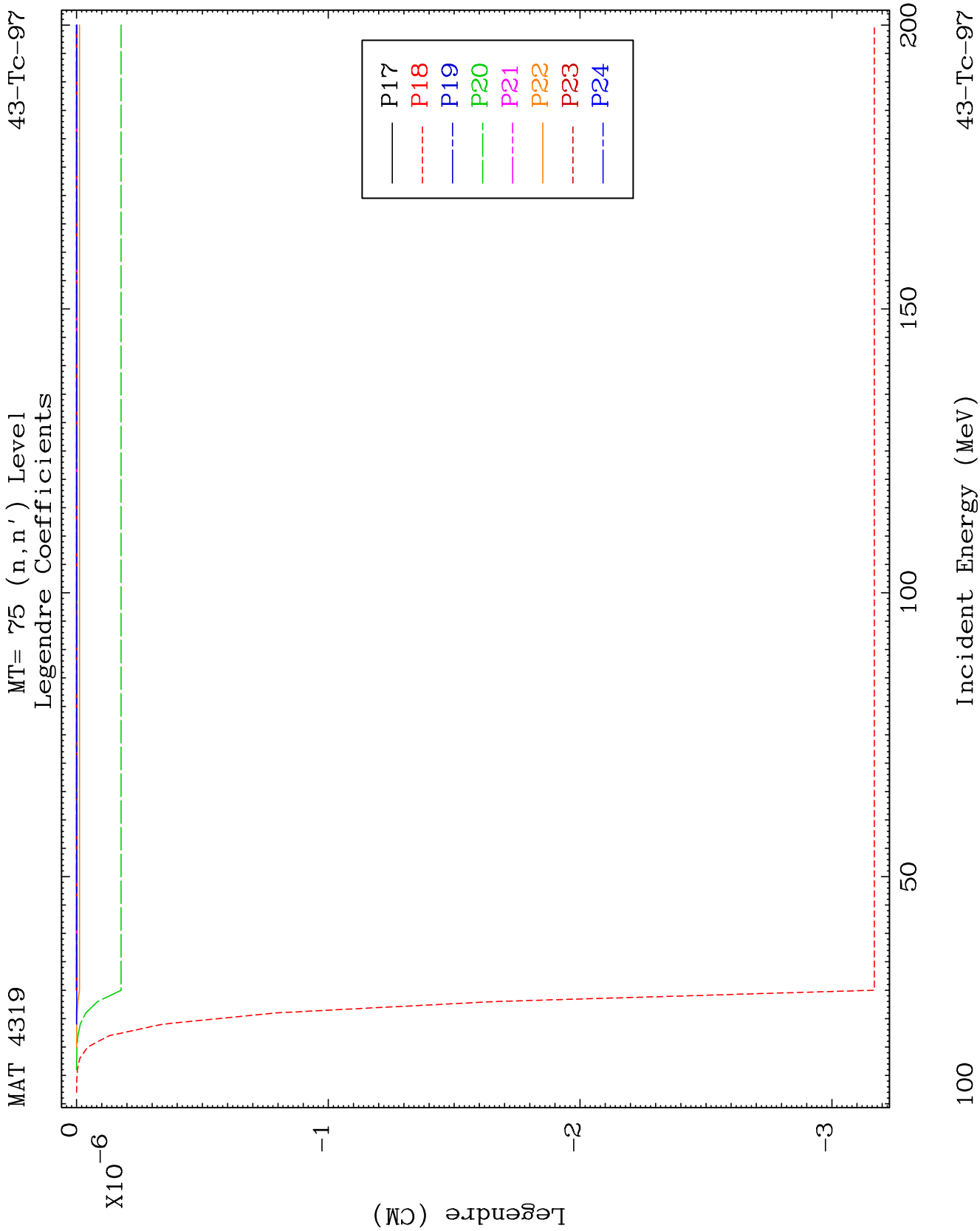
MT= 74 (n, n') Level
Legendre Coefficients

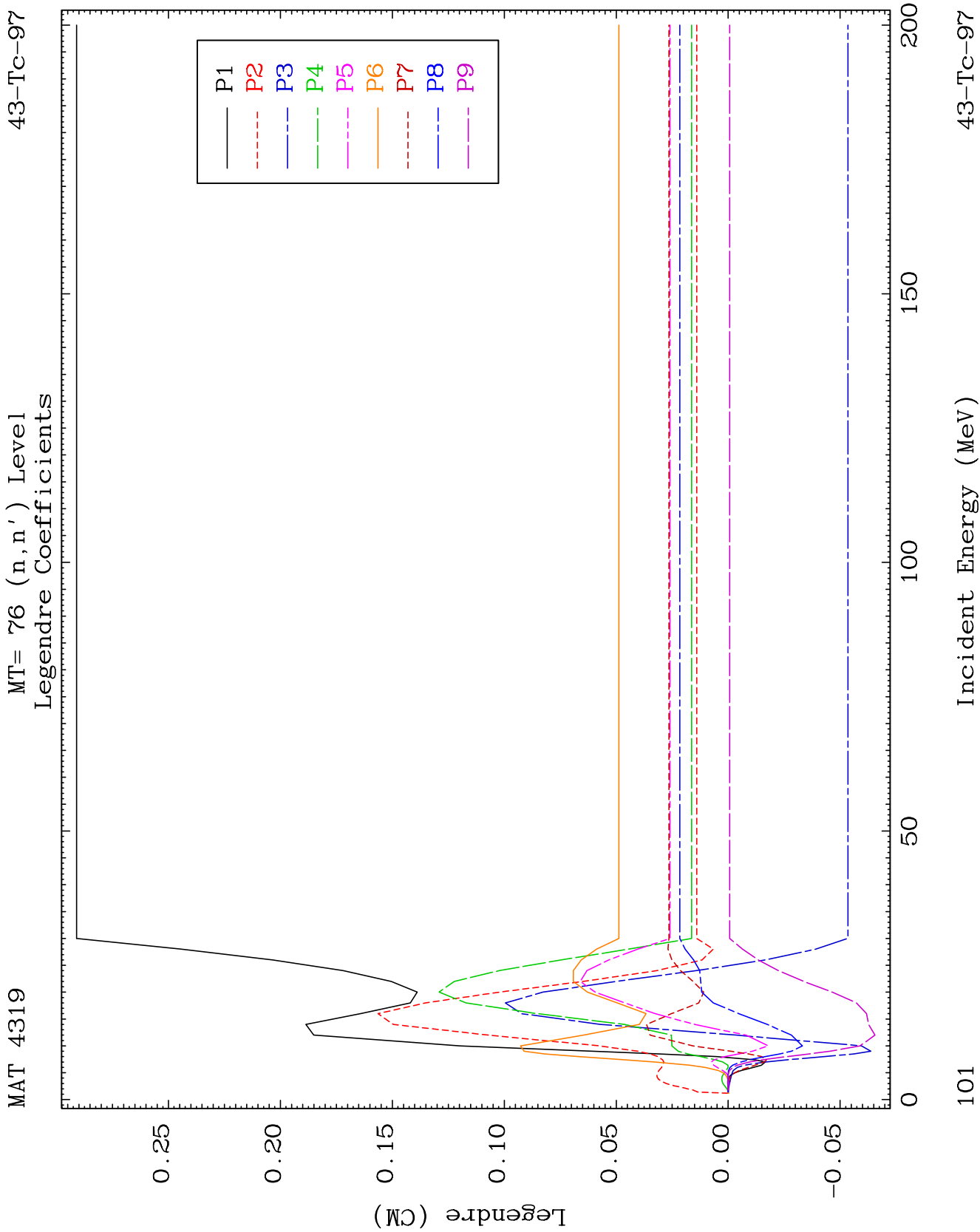
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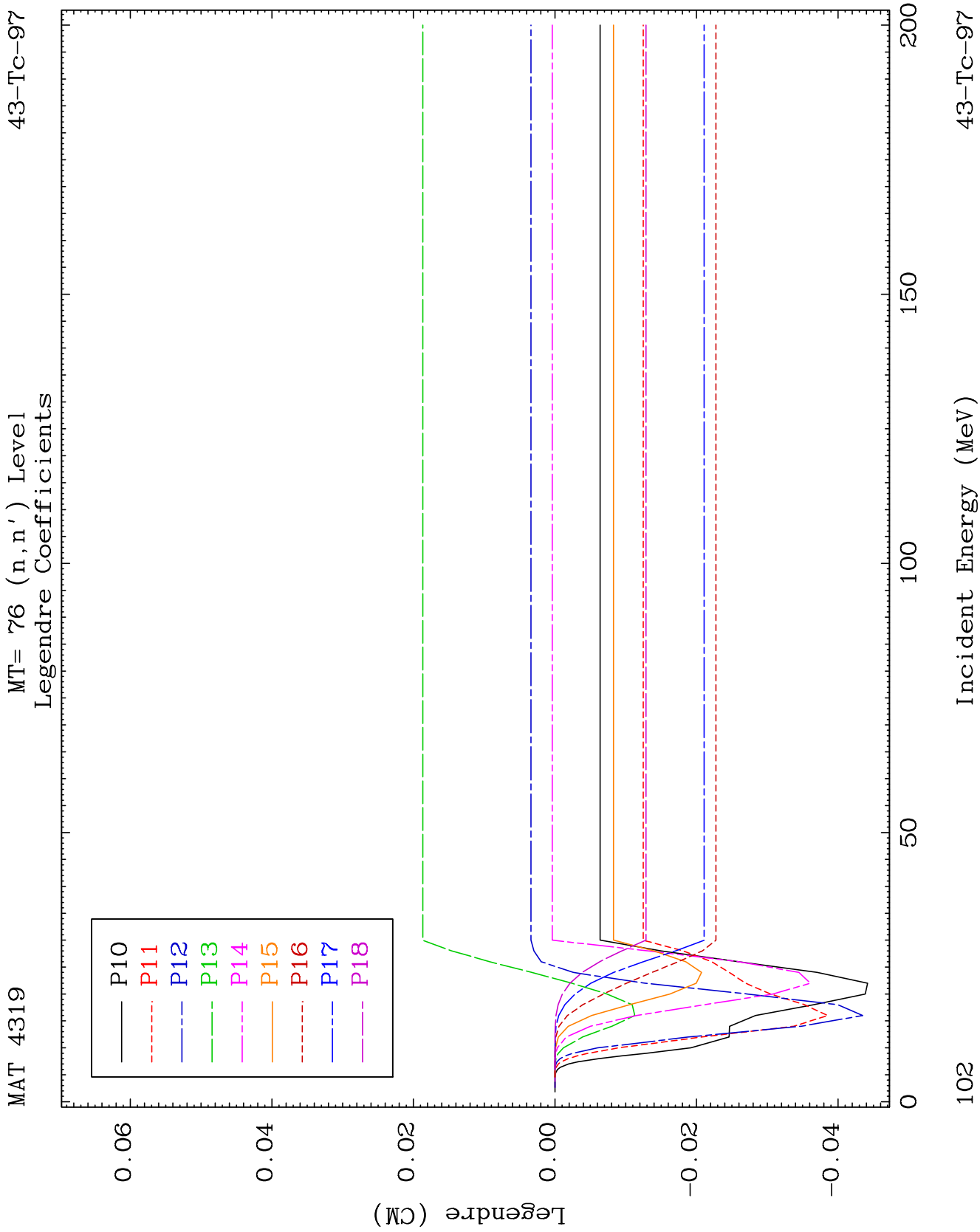


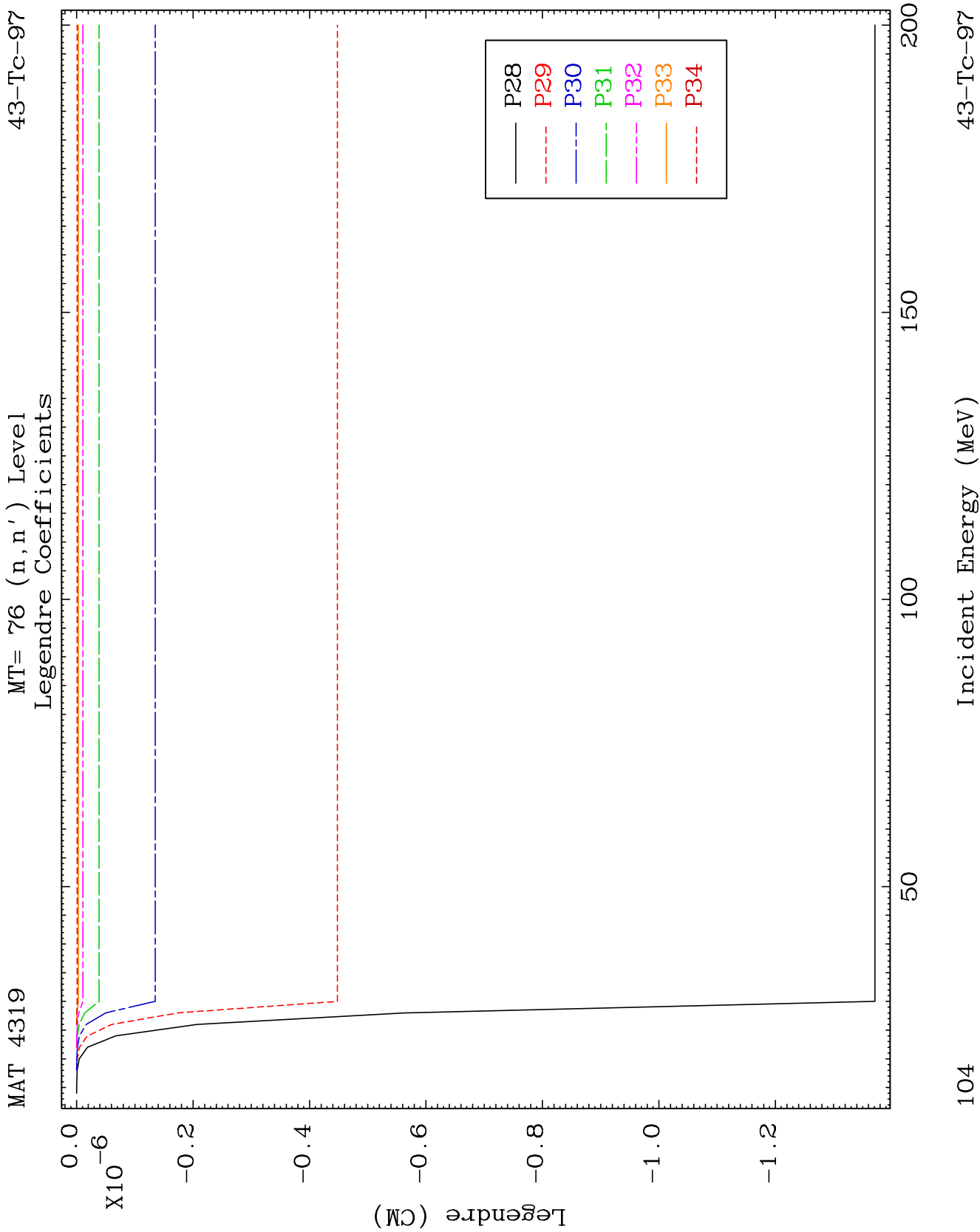


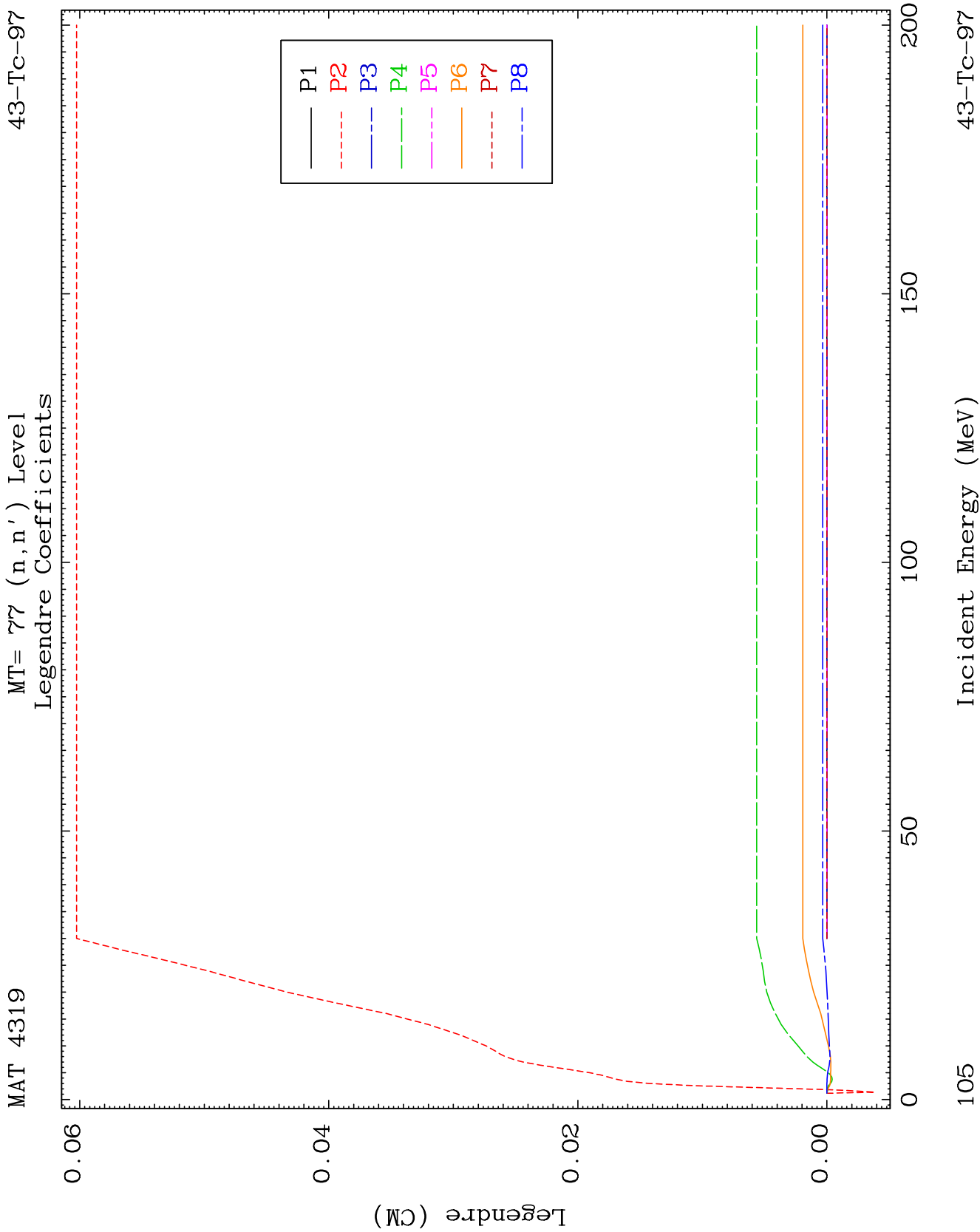


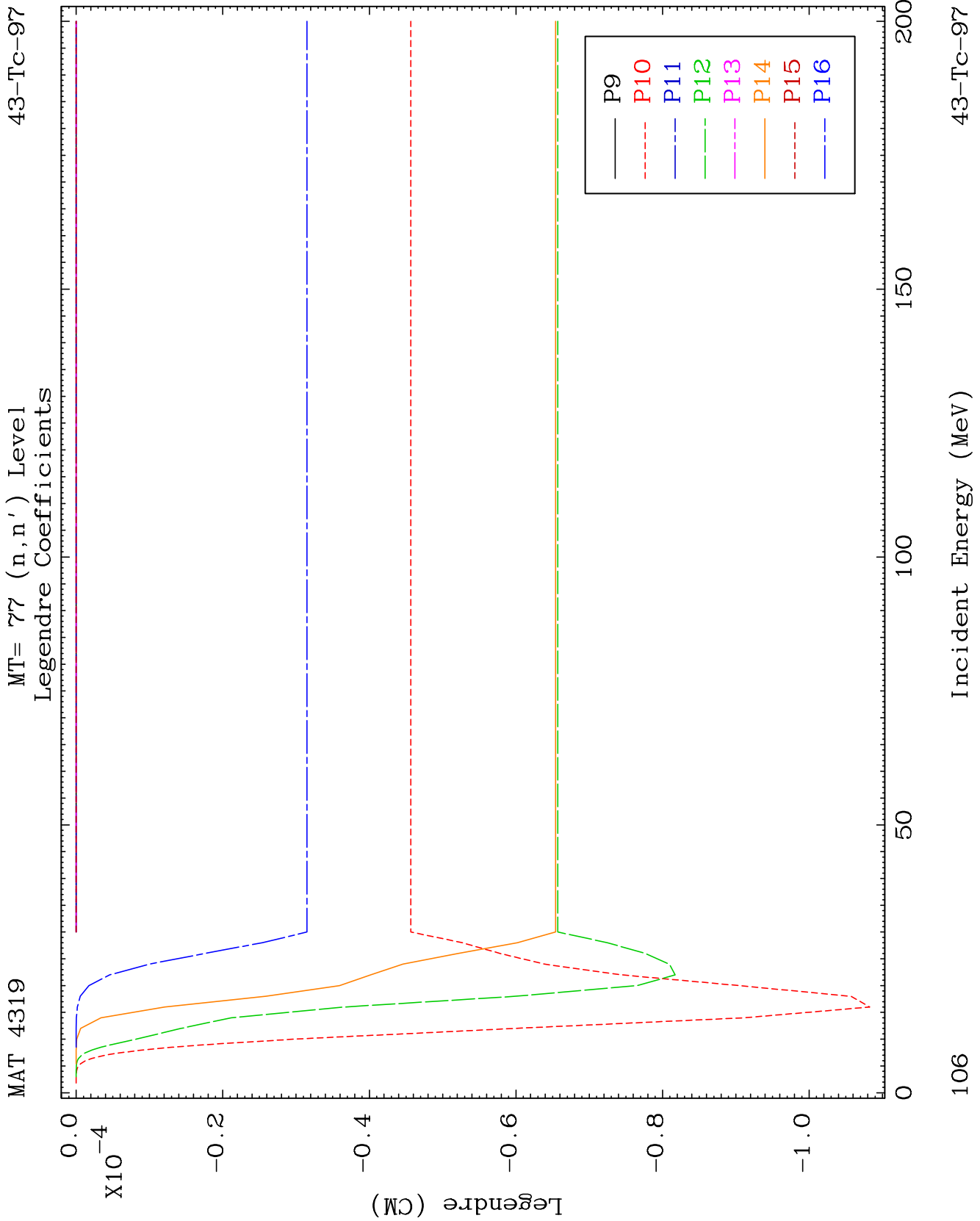








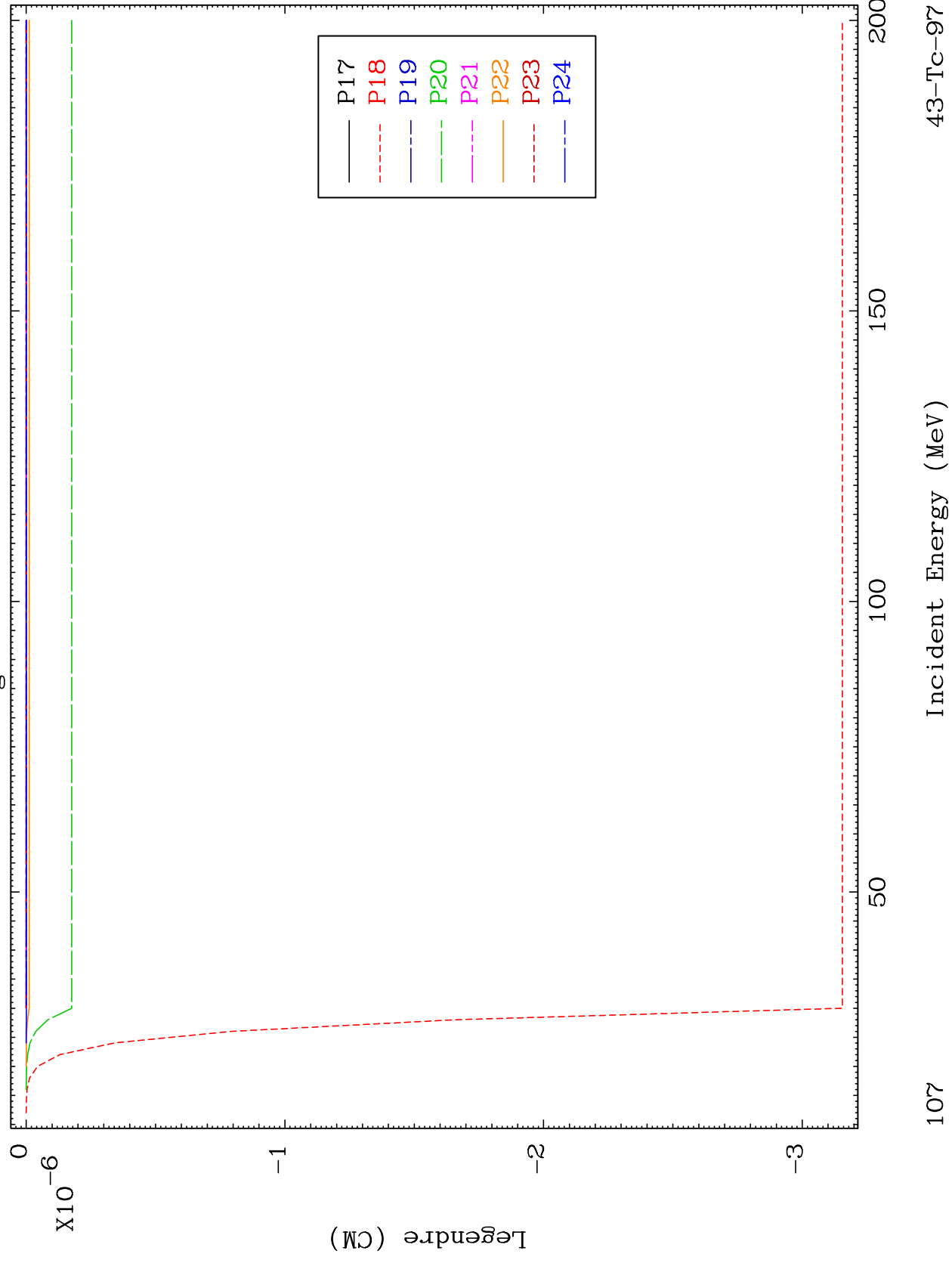


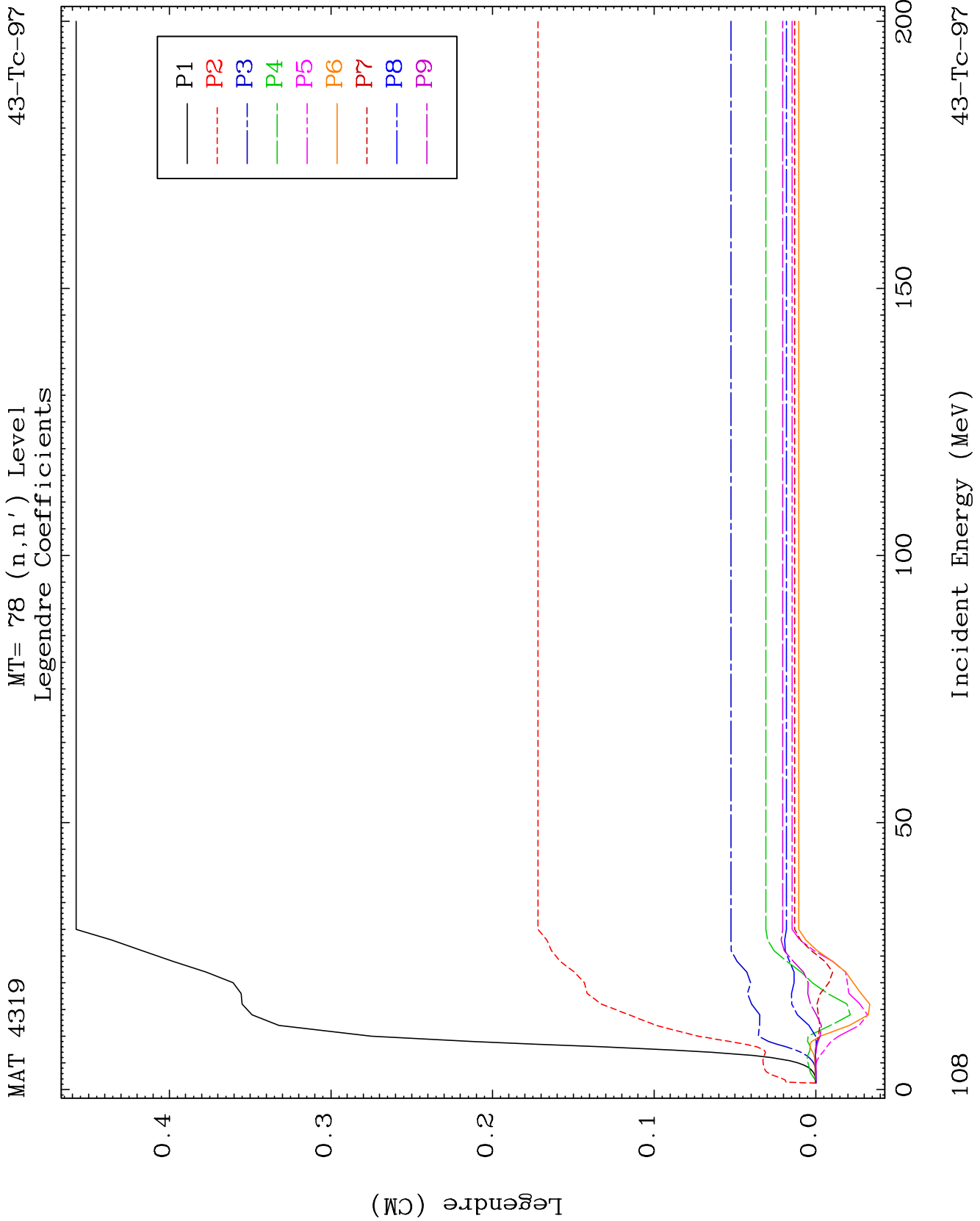


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MT= 77 (n, n') Level
Legendre Coefficients

43-Tc-97

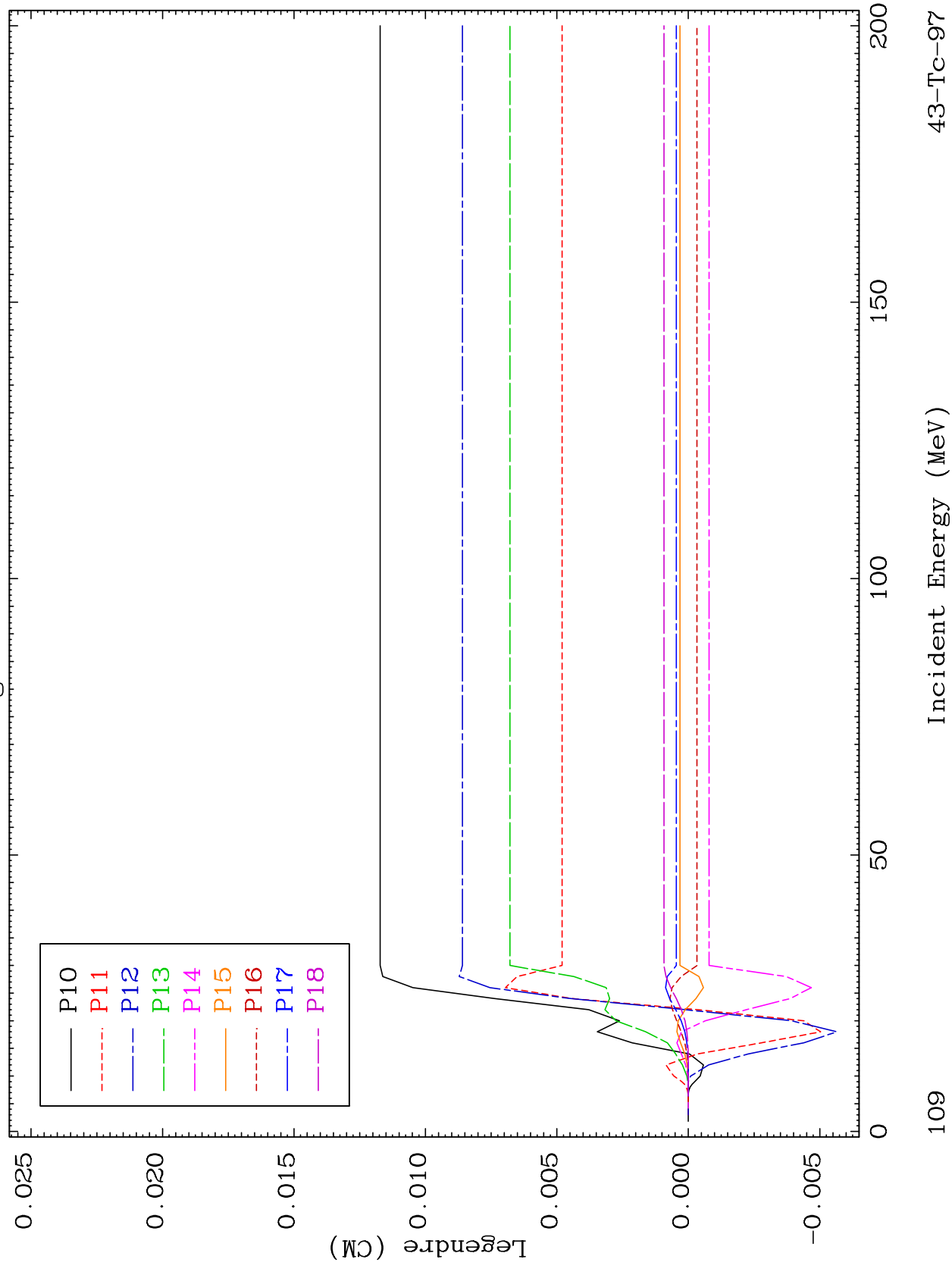


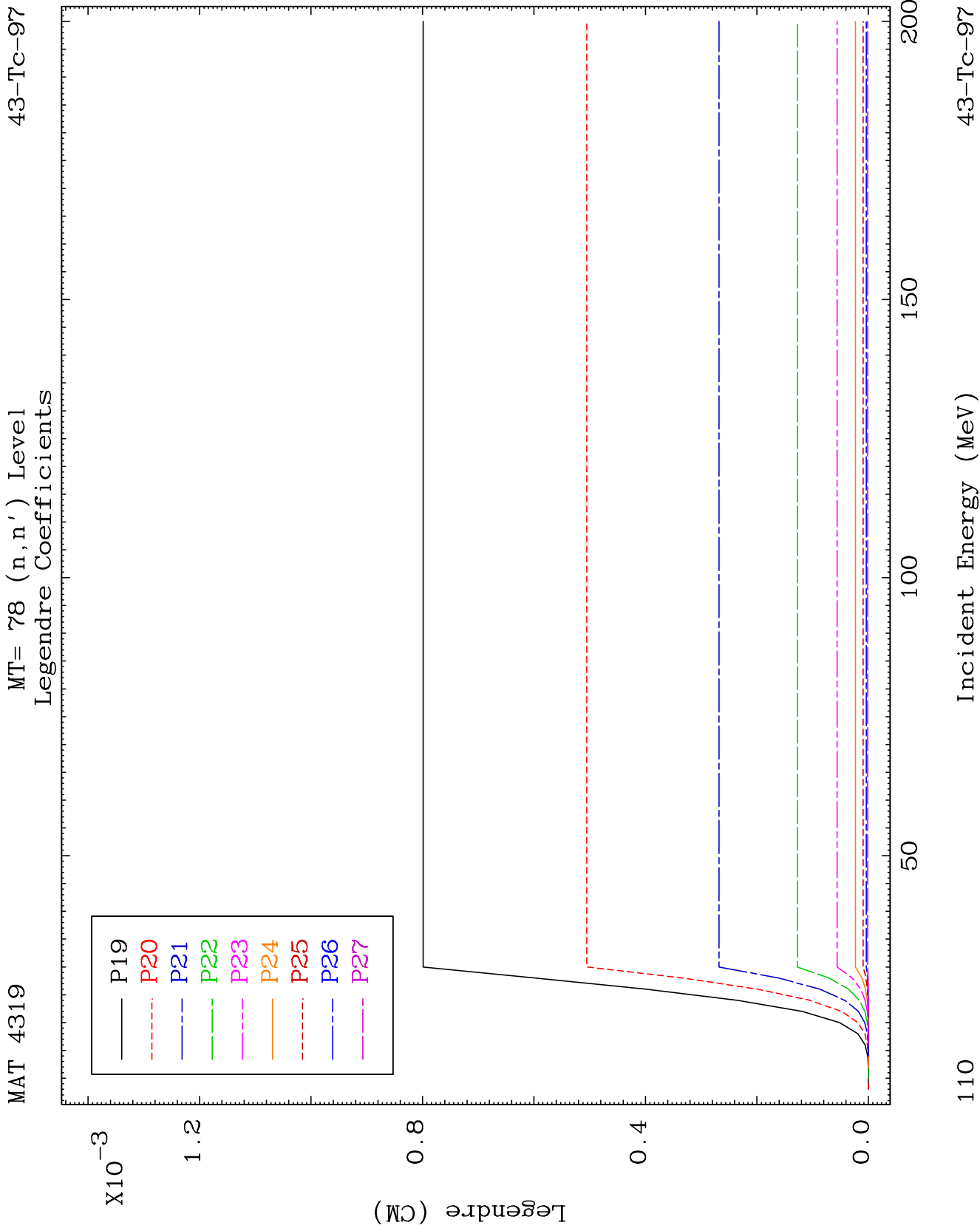


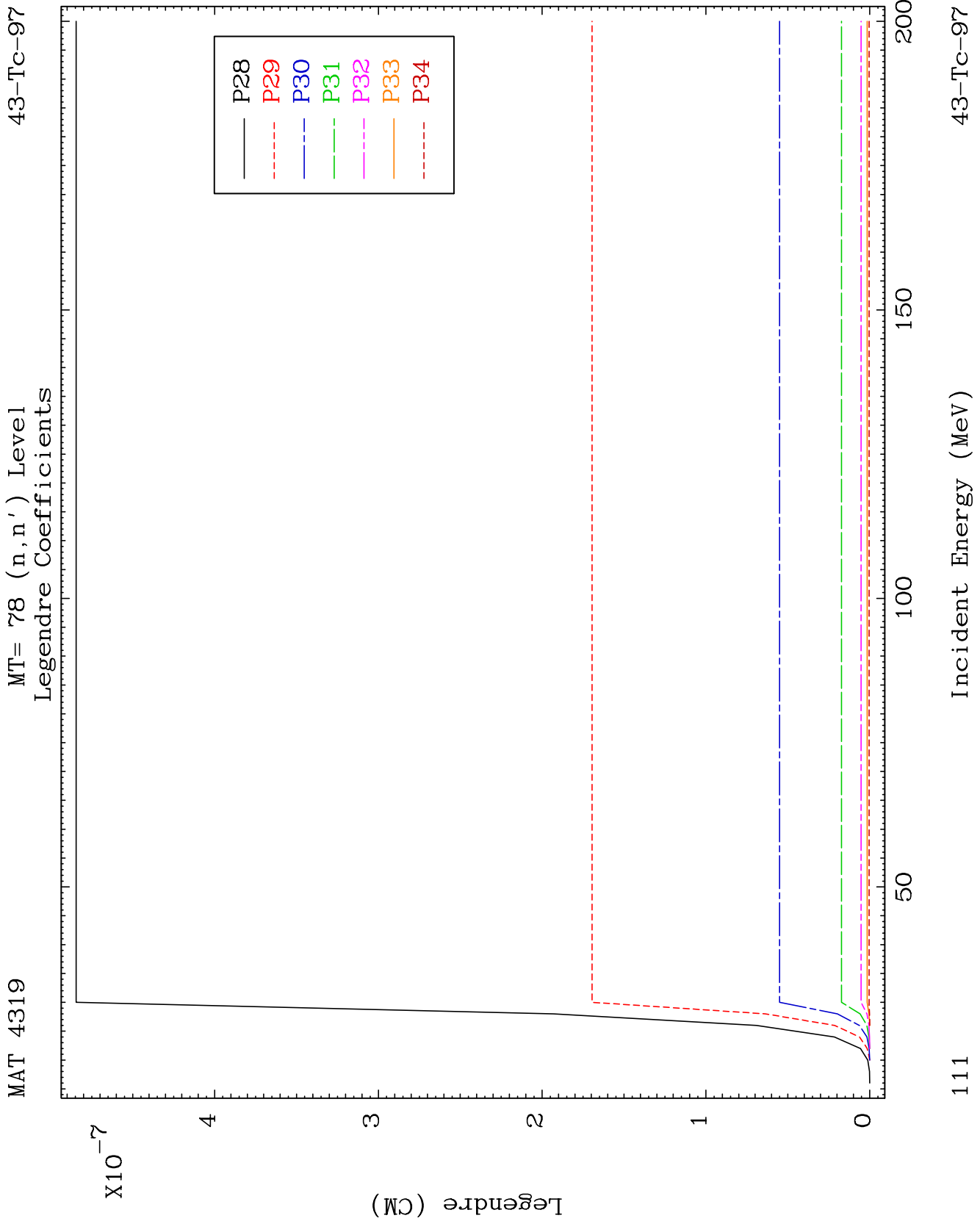
MAT 4319

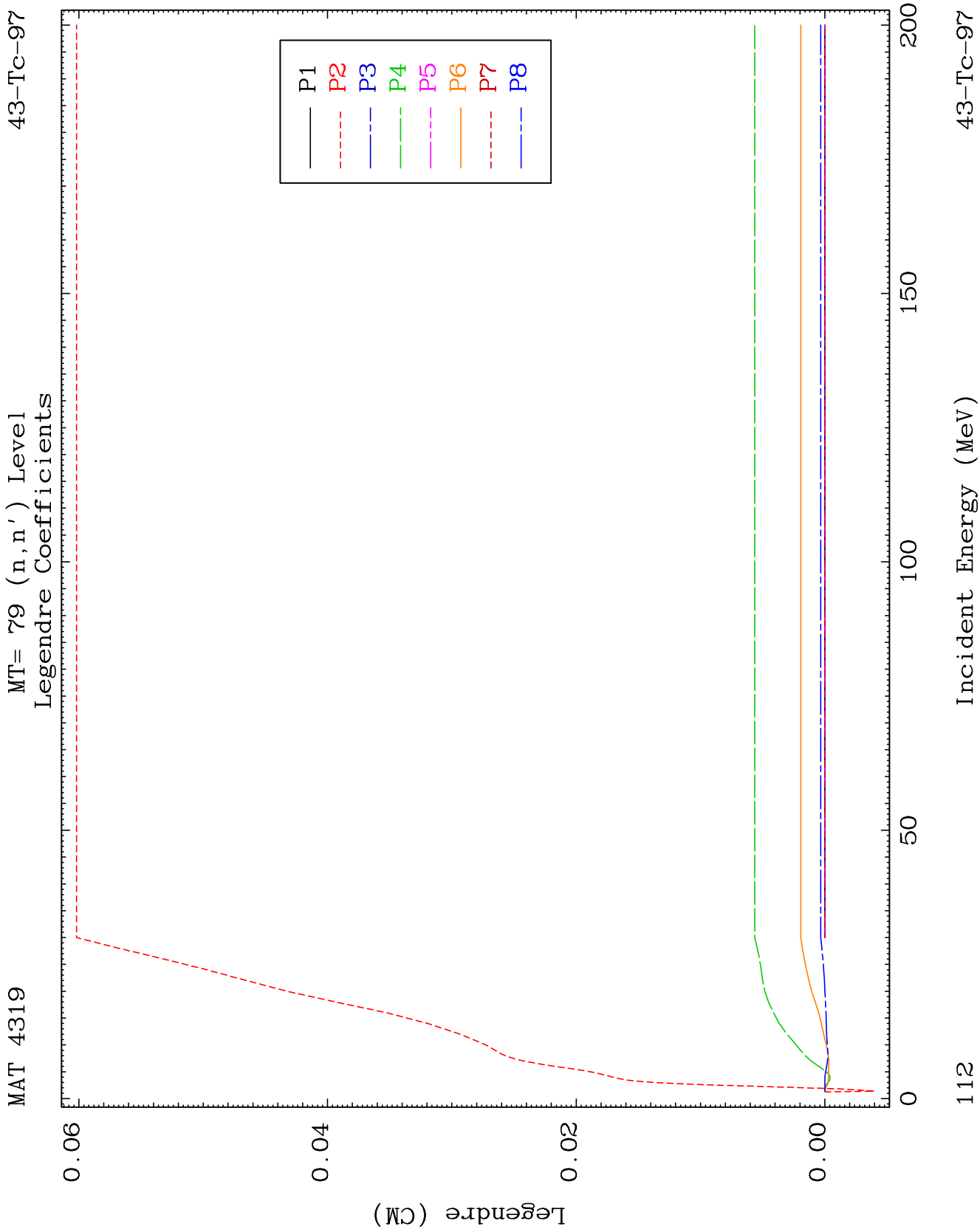
MT= 78 (n, n') Level
Legendre Coefficients

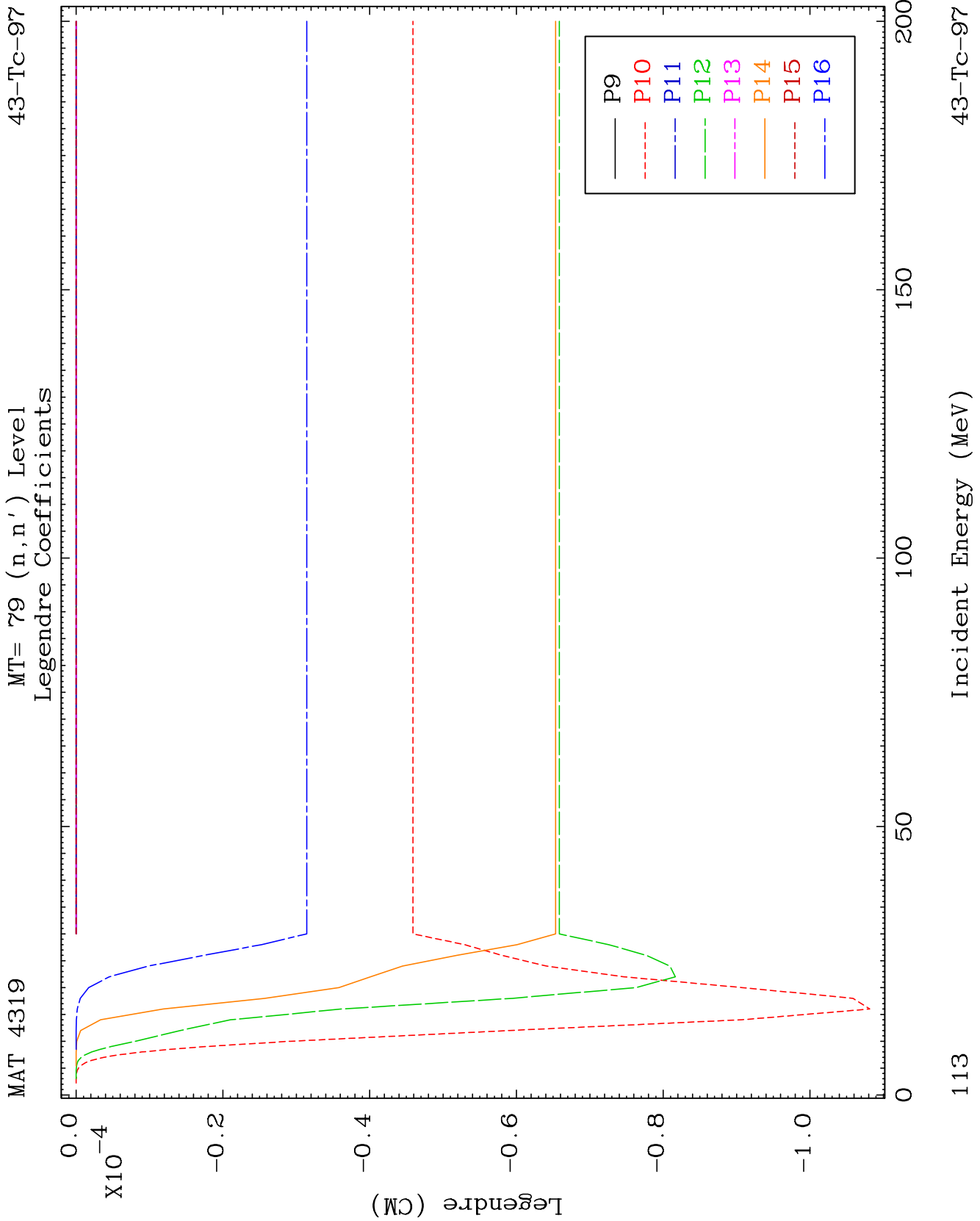
43-Tc-97

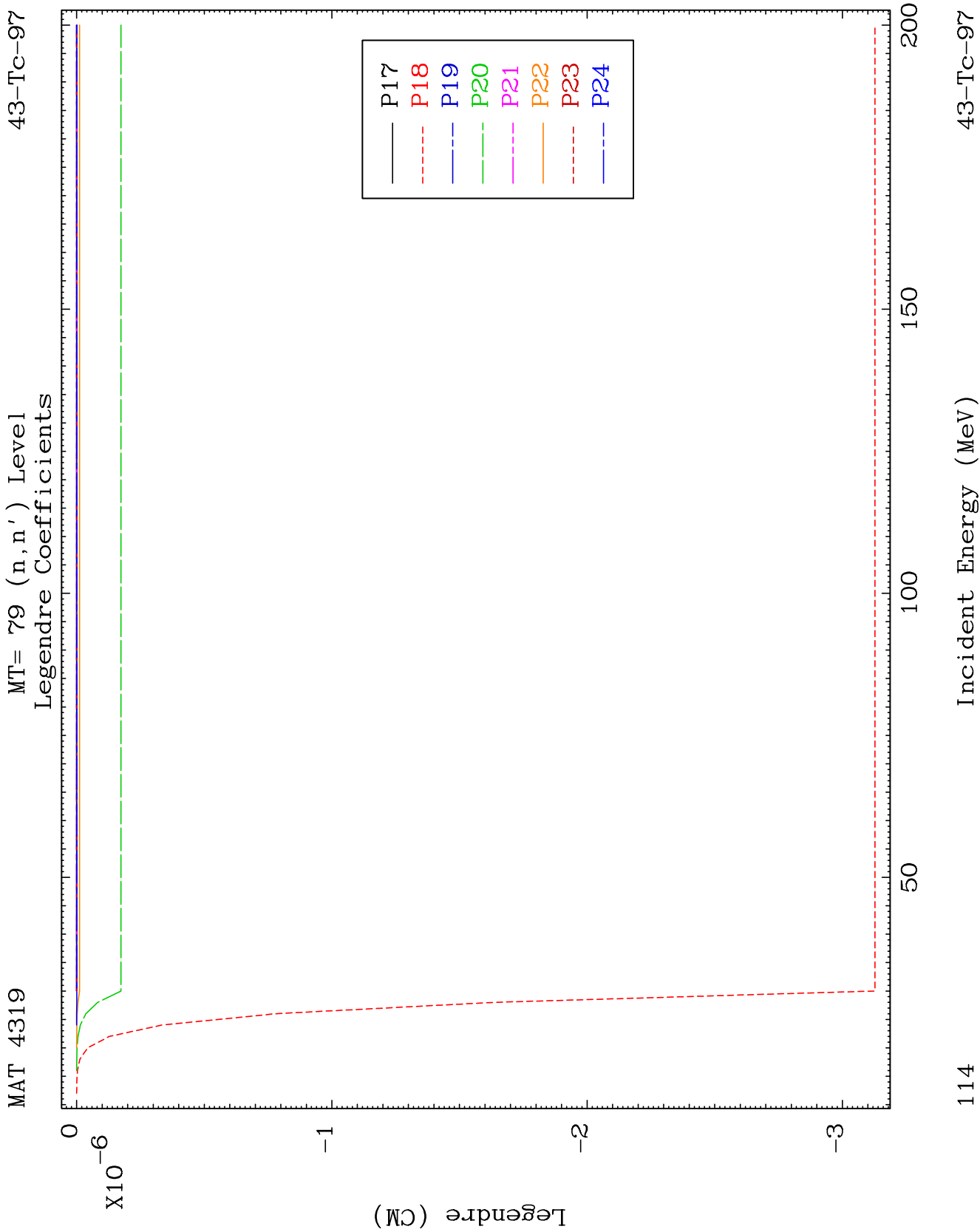


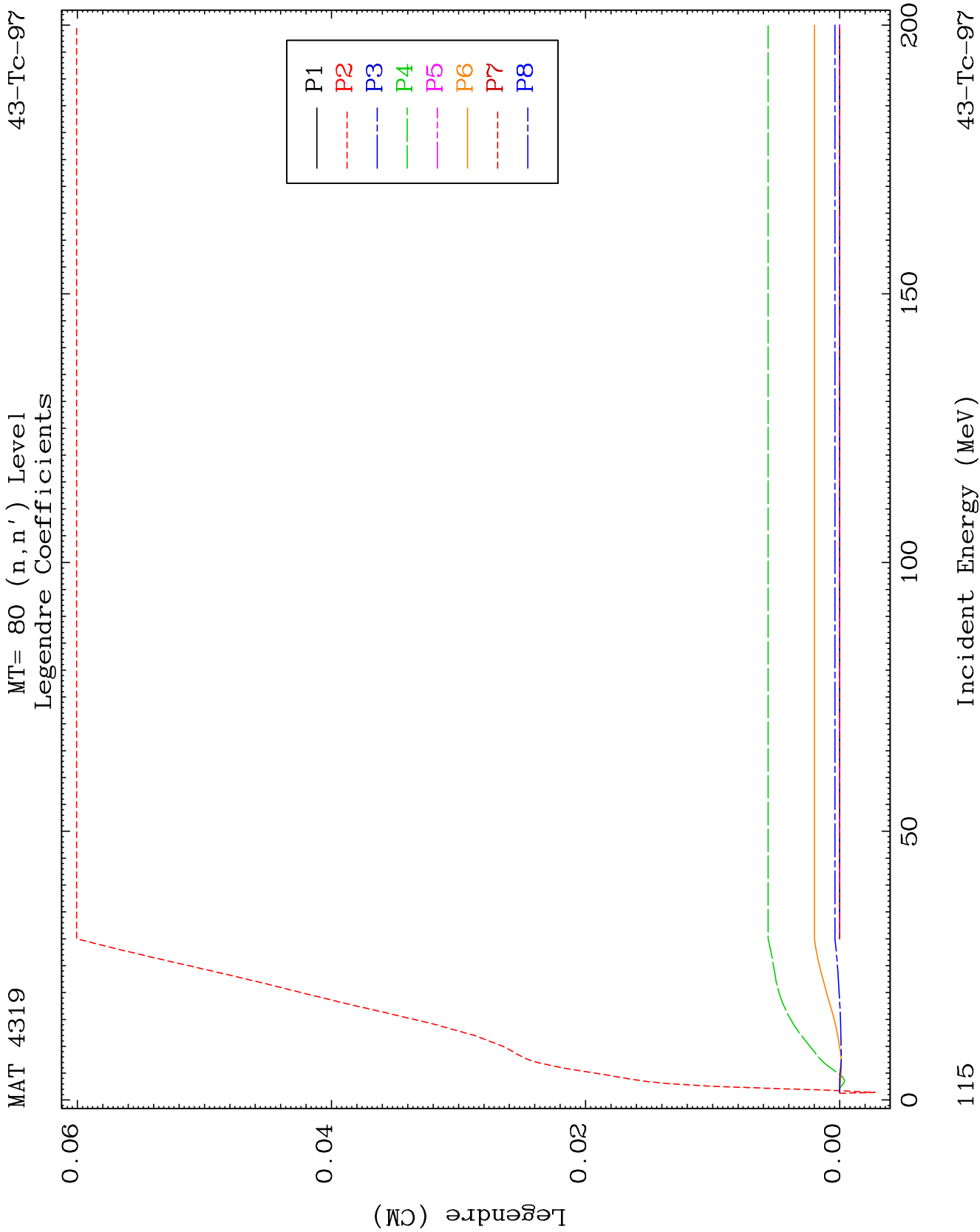


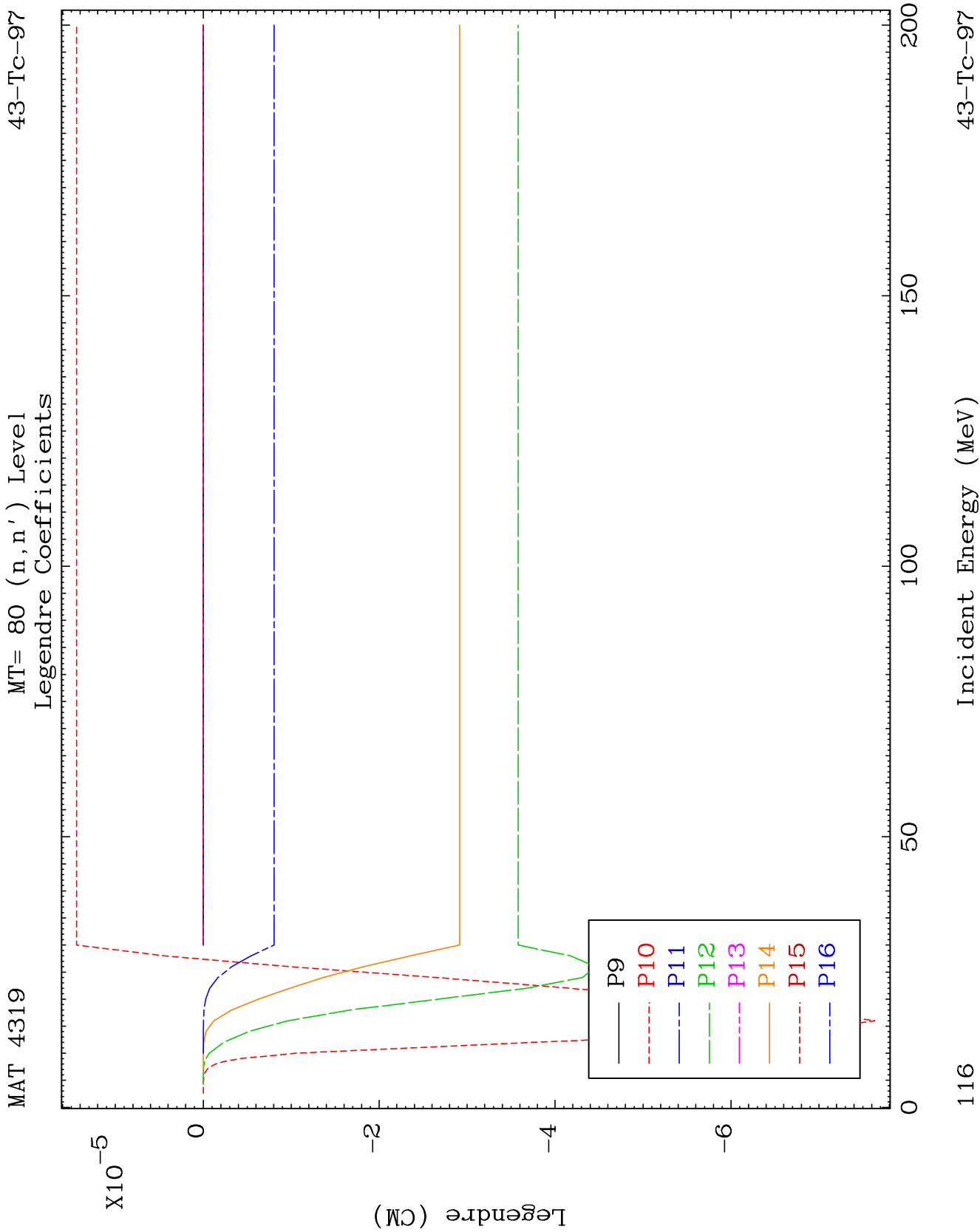


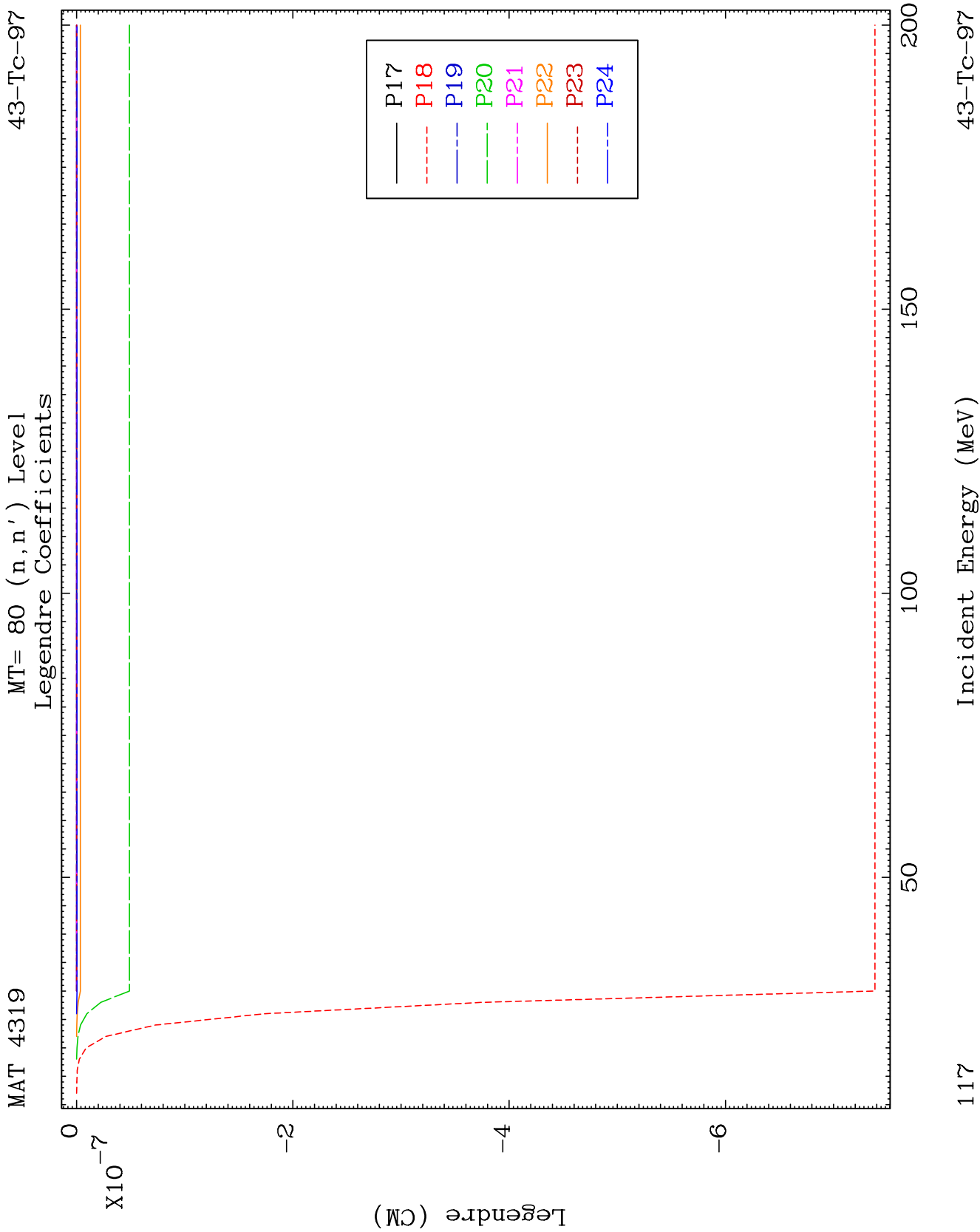








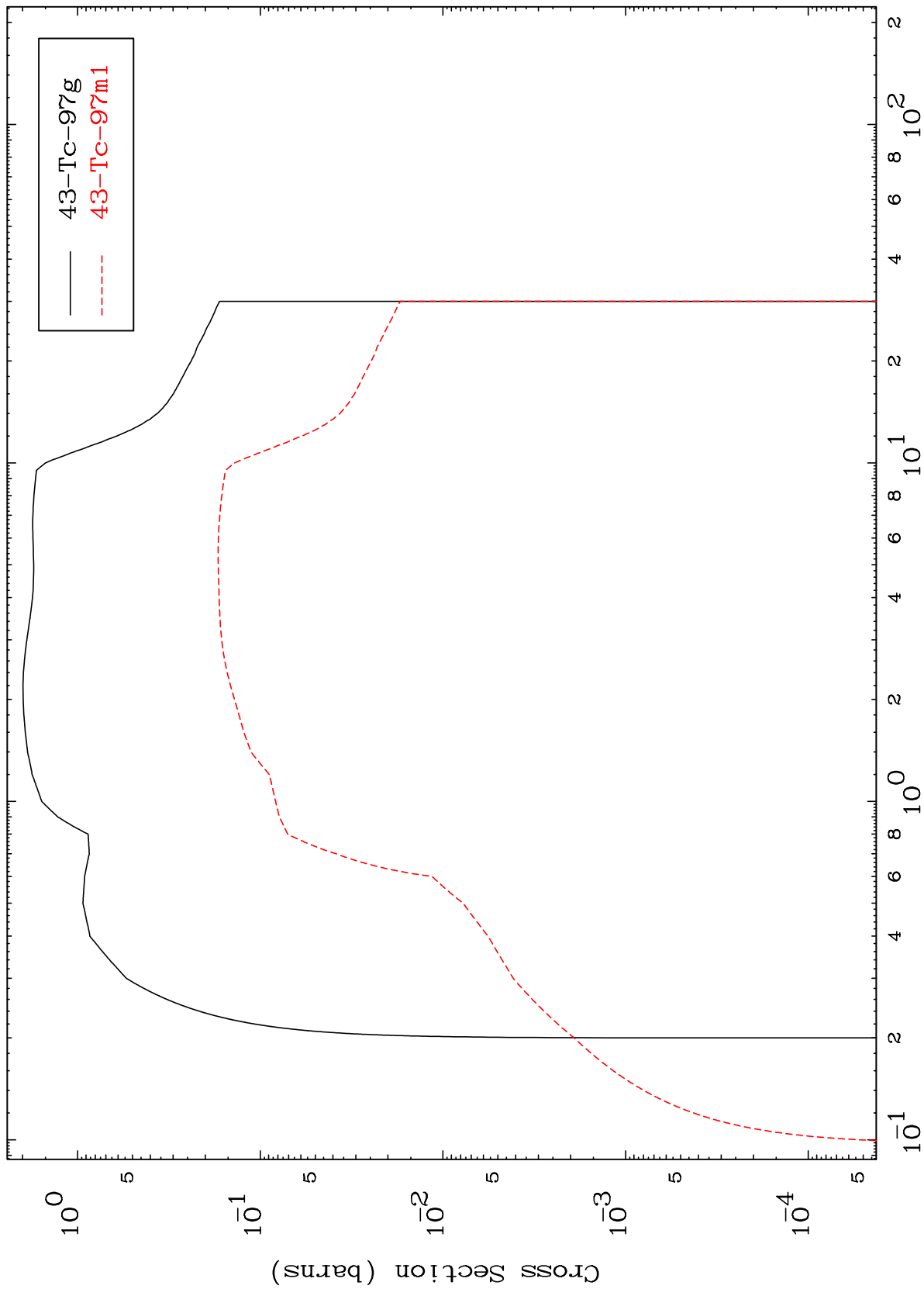




MAT 4319

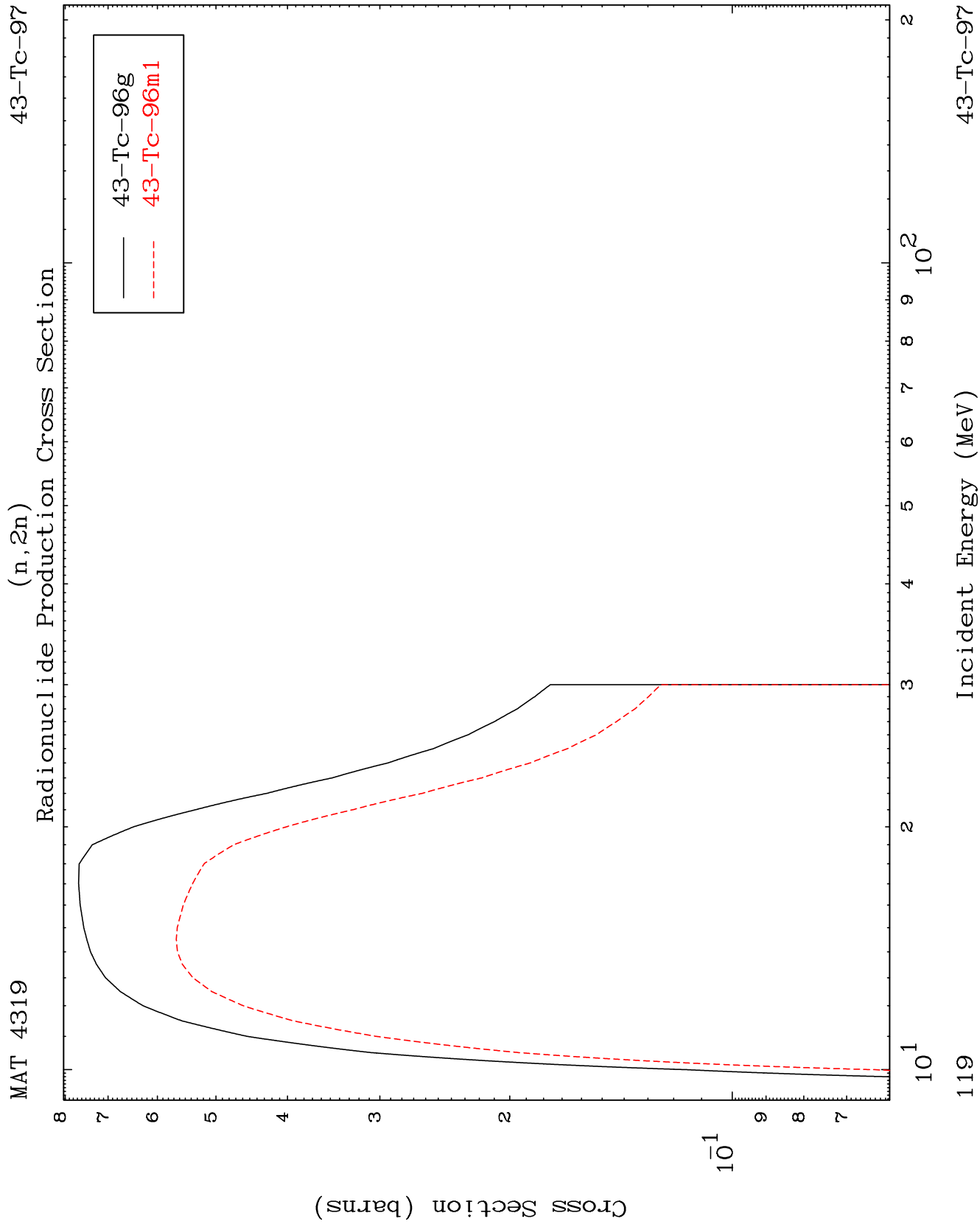
43-Tc-97

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

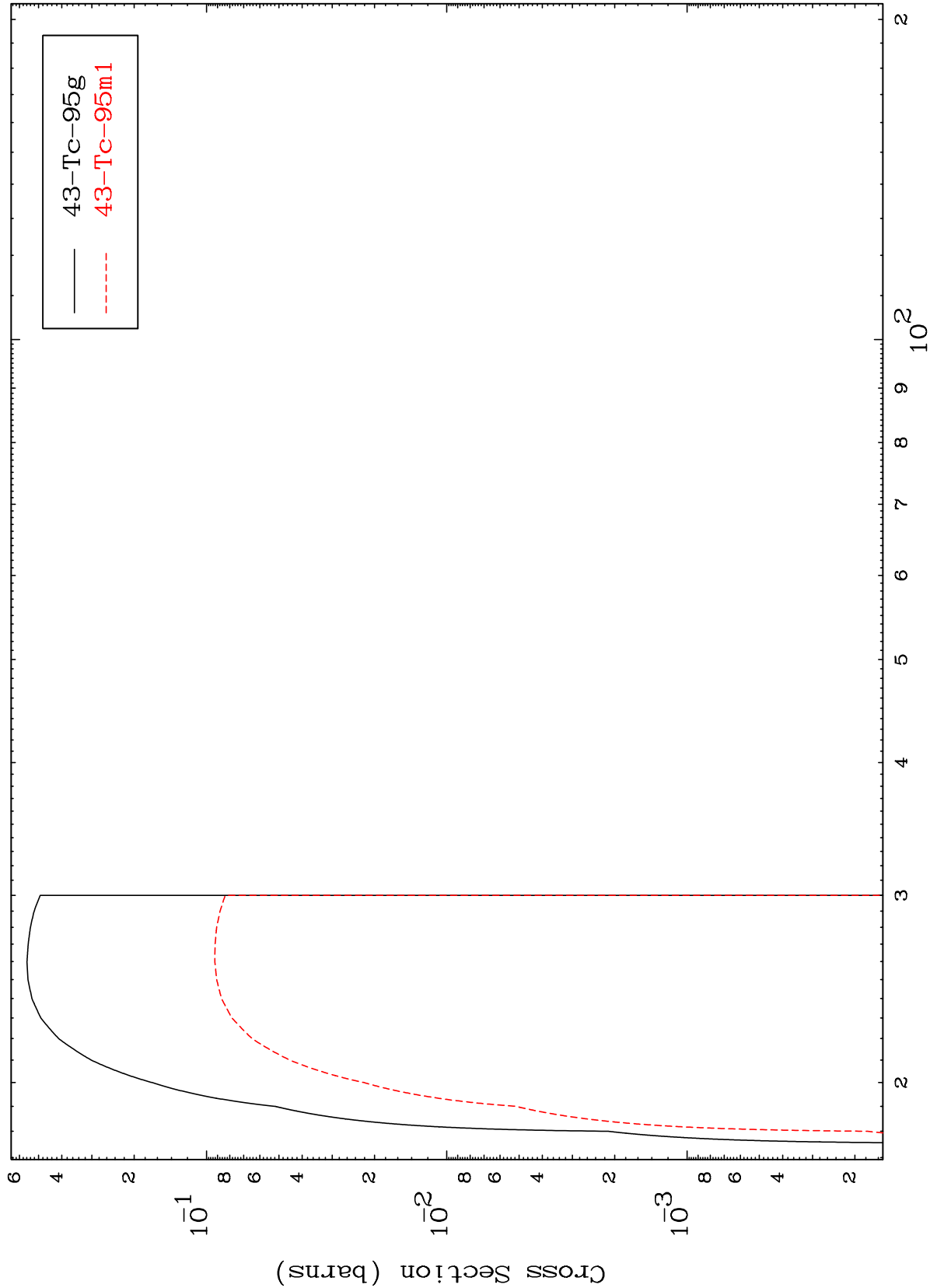
43-Tc-97



MAT 4319

43-Tc-97

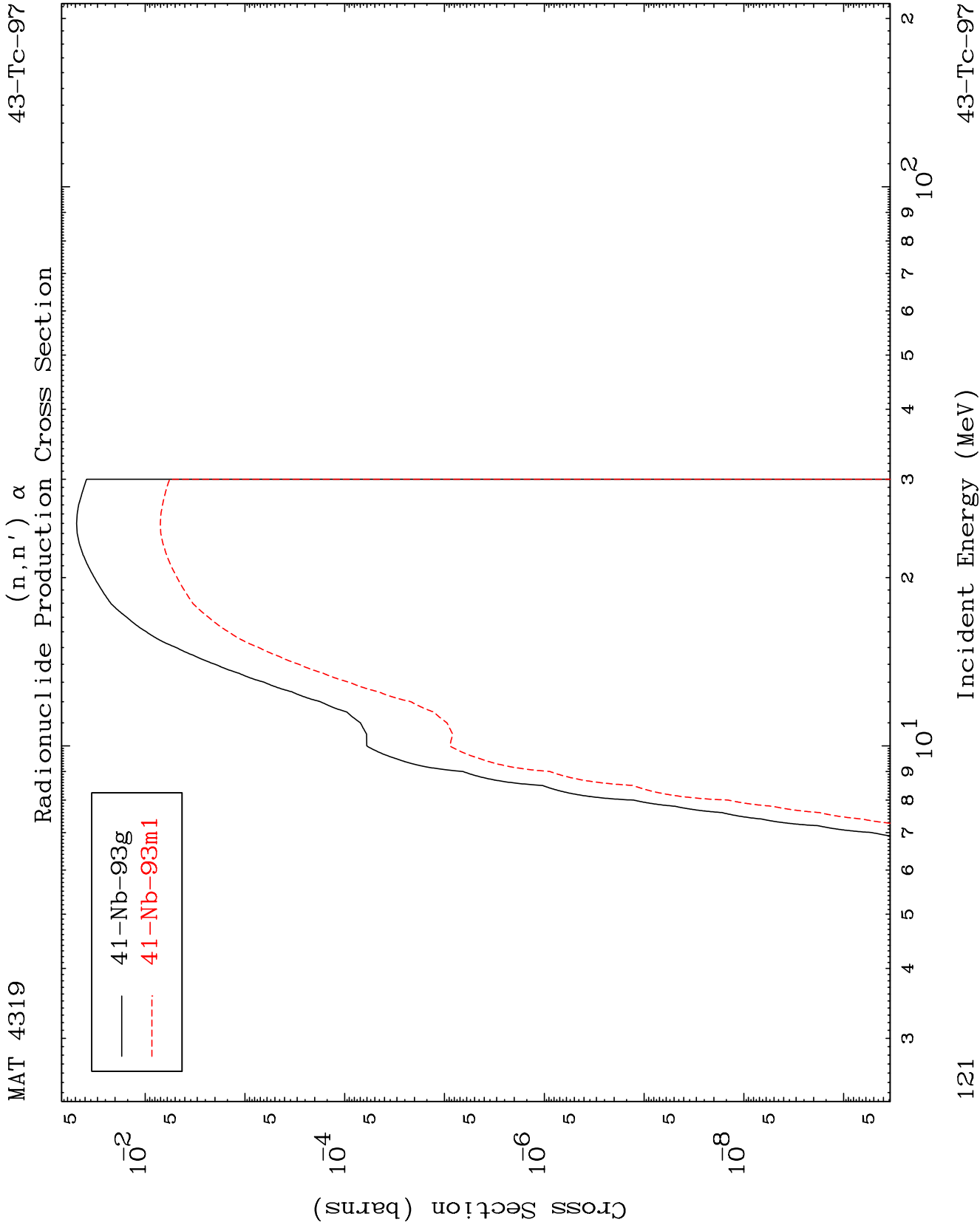
(n,3n)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

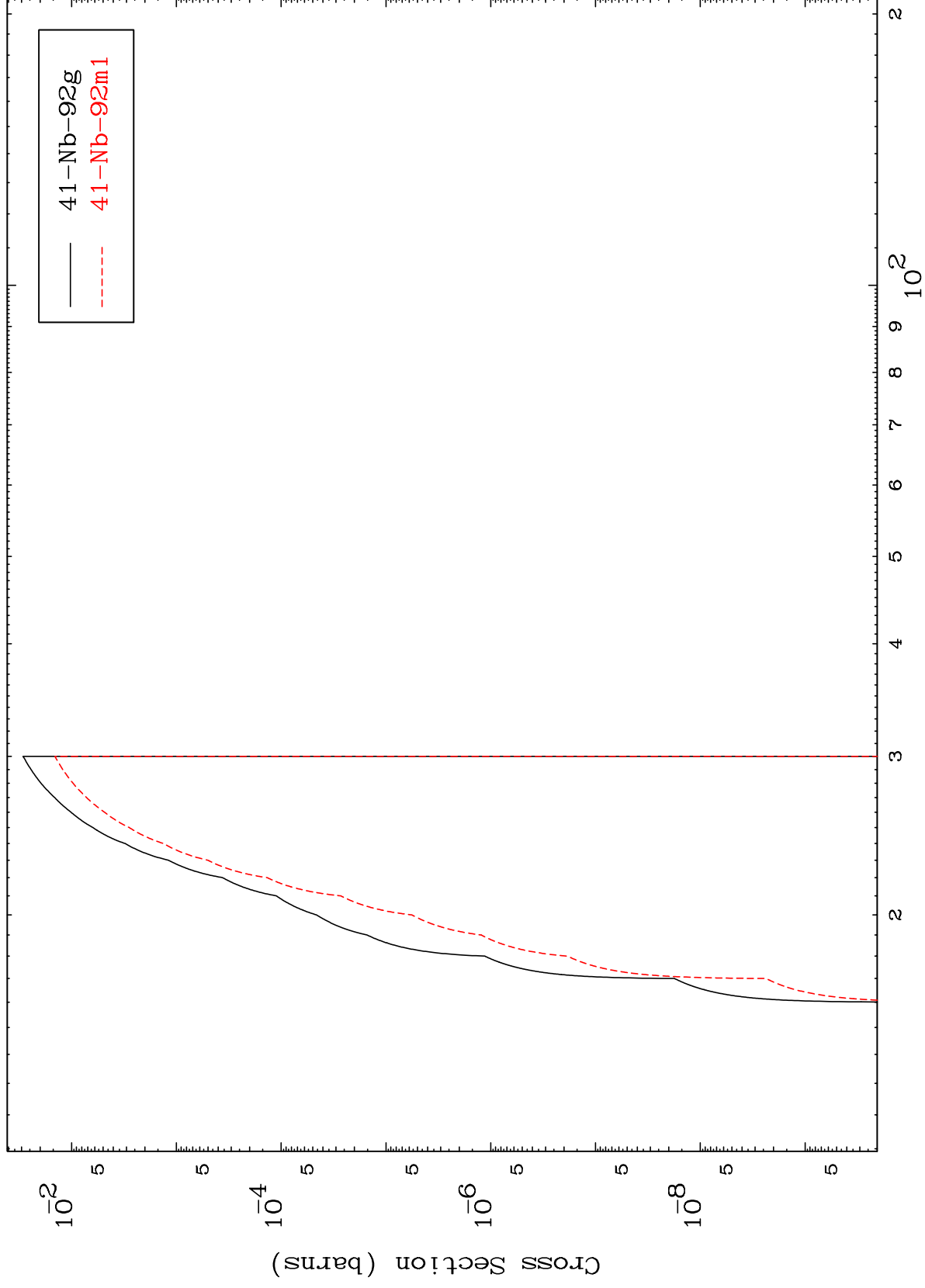
43-Tc-97



MAT 4319

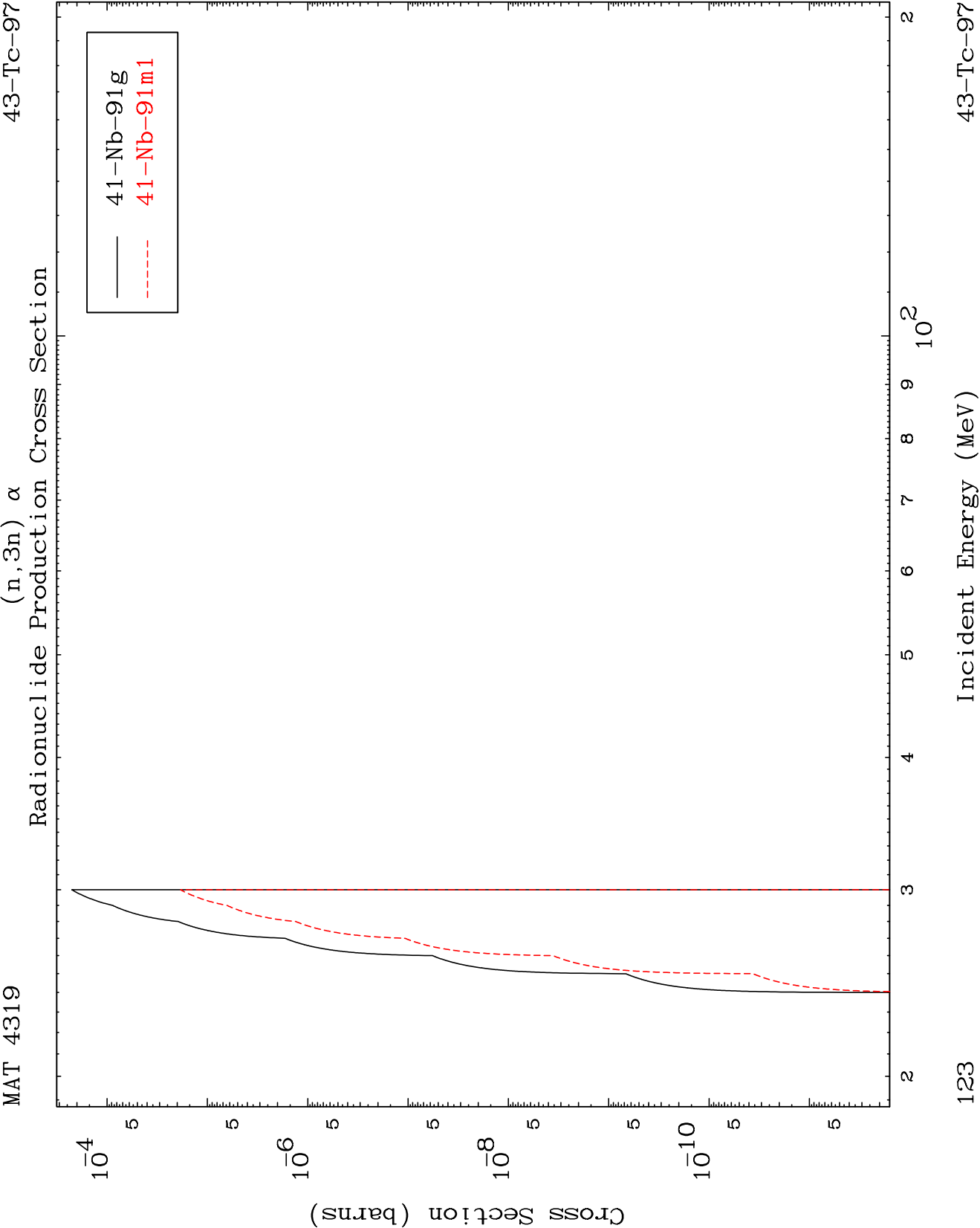
43-Tc-97

(n,2n) α
Radionuclide Production Cross Section



122

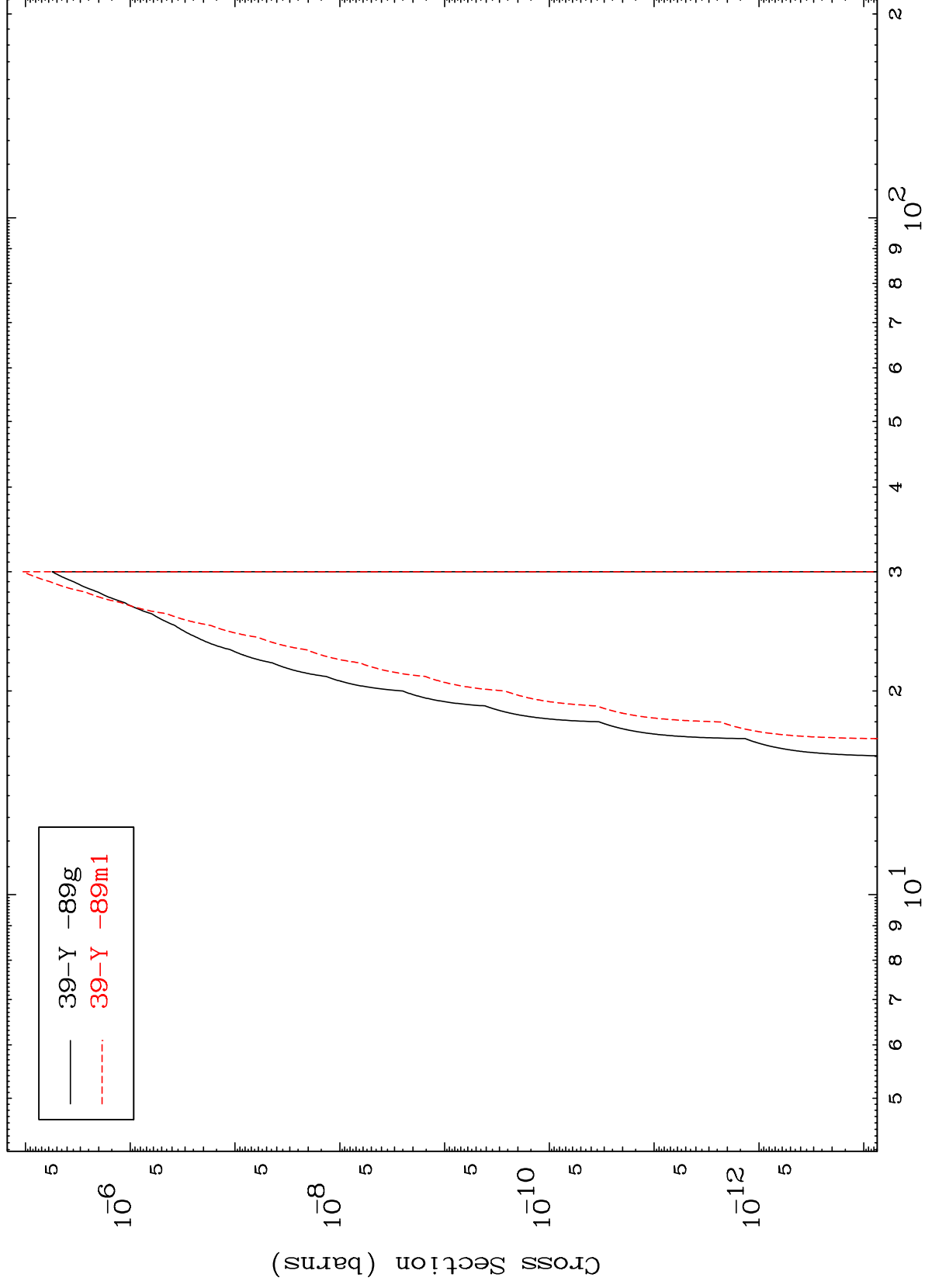
43-Tc-97



MAT 4319

43-Tc-97

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



124

43-Tc-97

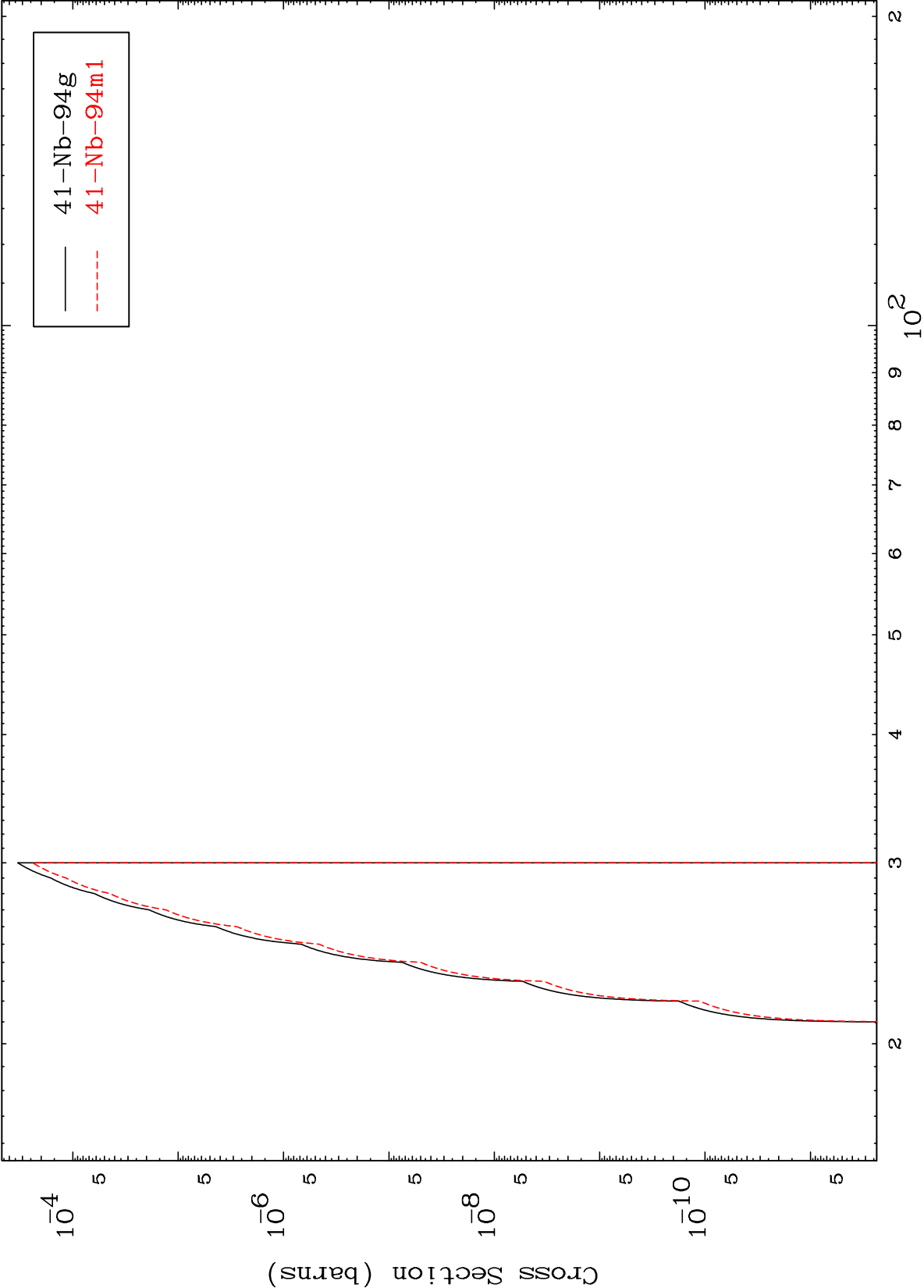
Incident Energy (MeV)

MAT 4319

(n,n') He-3

43-Tc-97

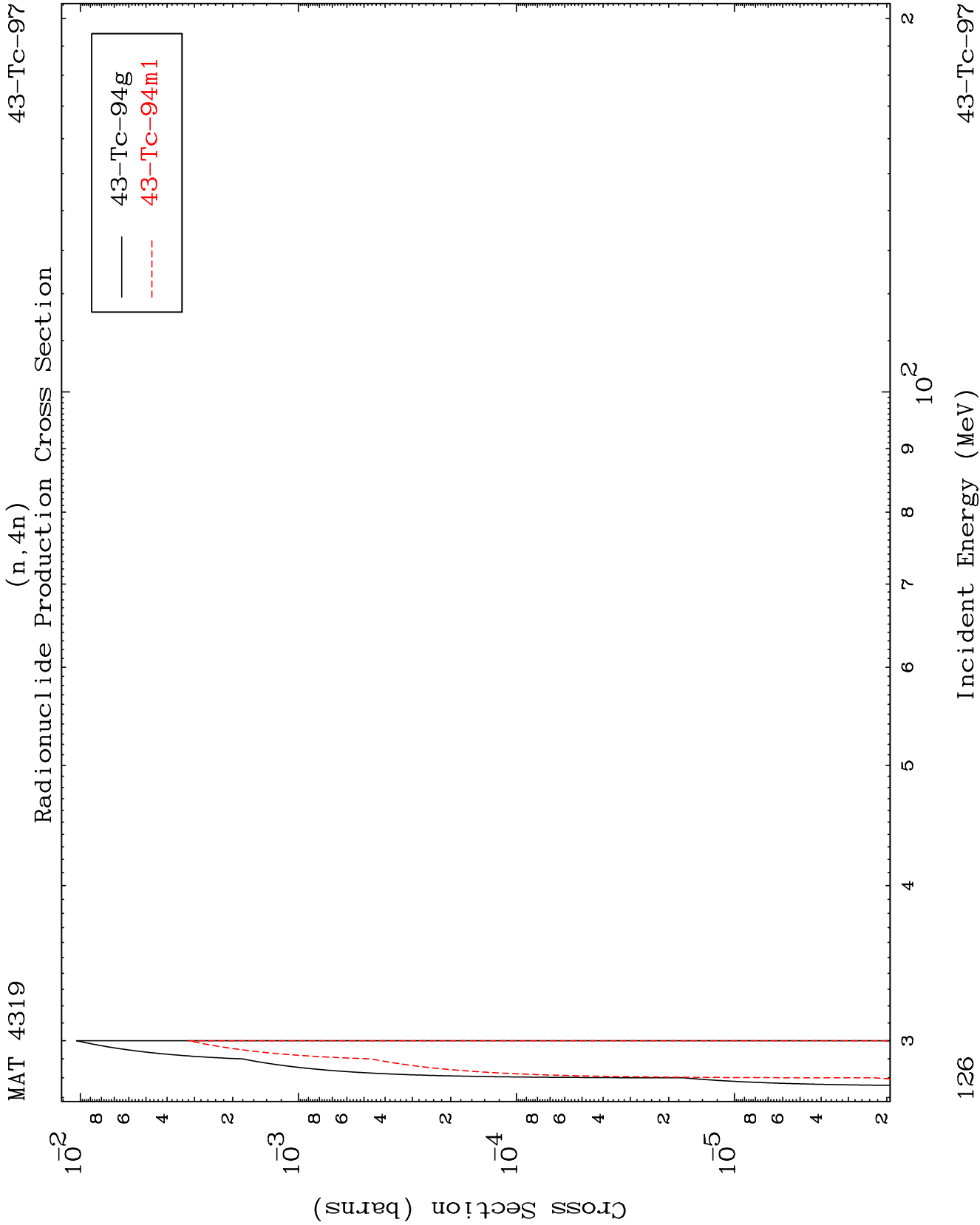
Radionuclide Production Cross Section

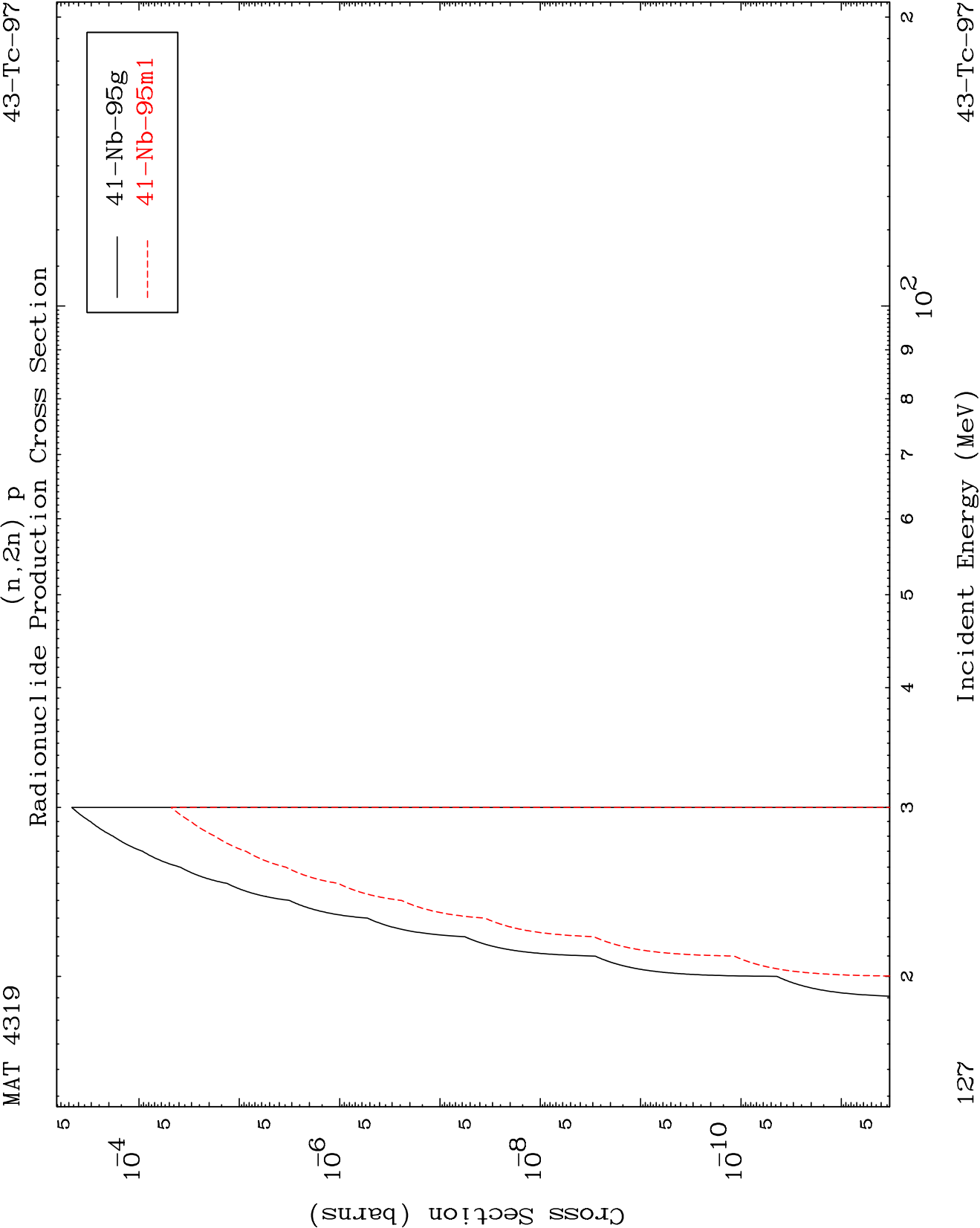


125

Incident Energy (MeV)

43-Tc-97

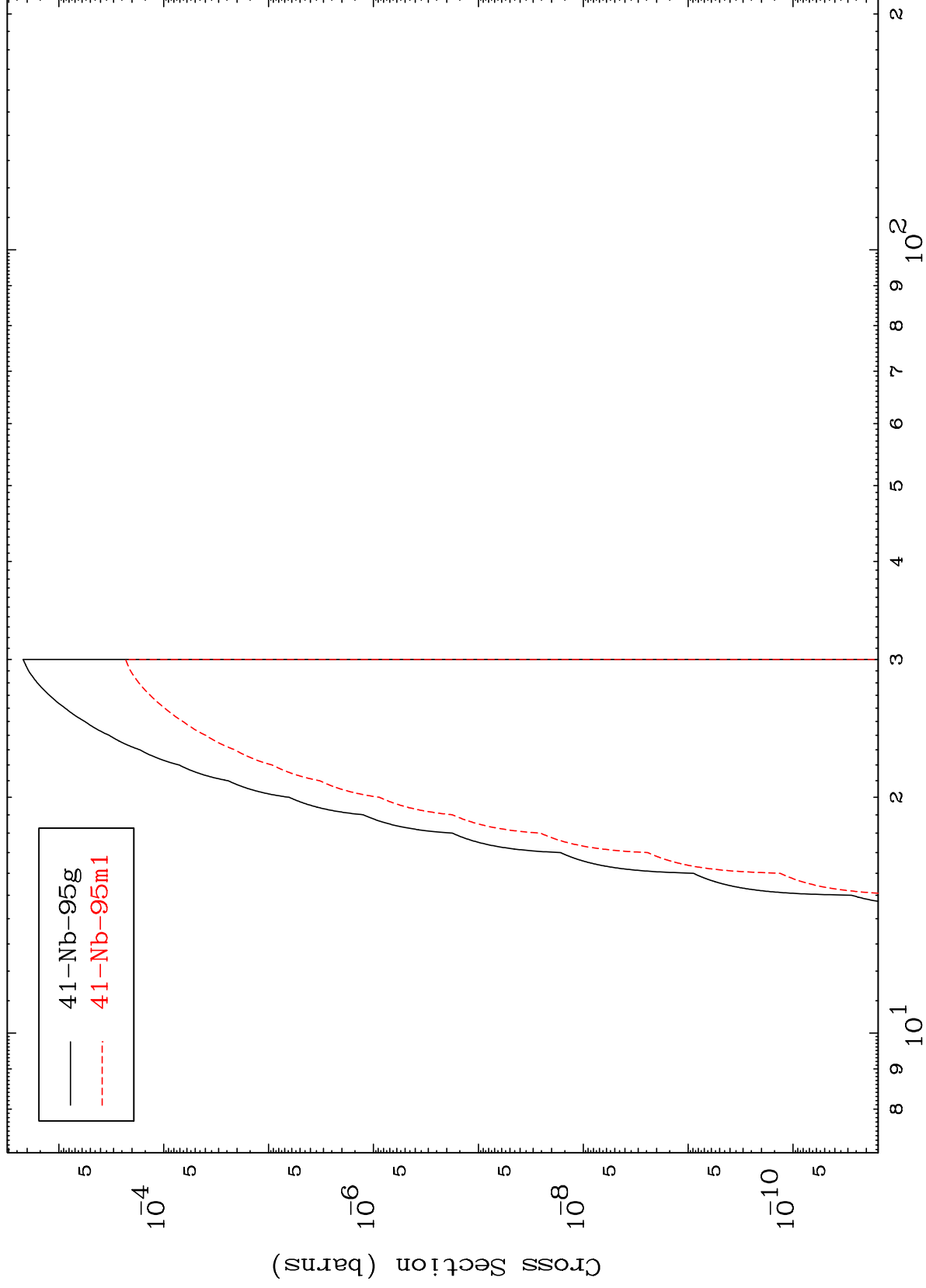




MAT 4319

43-Tc-97

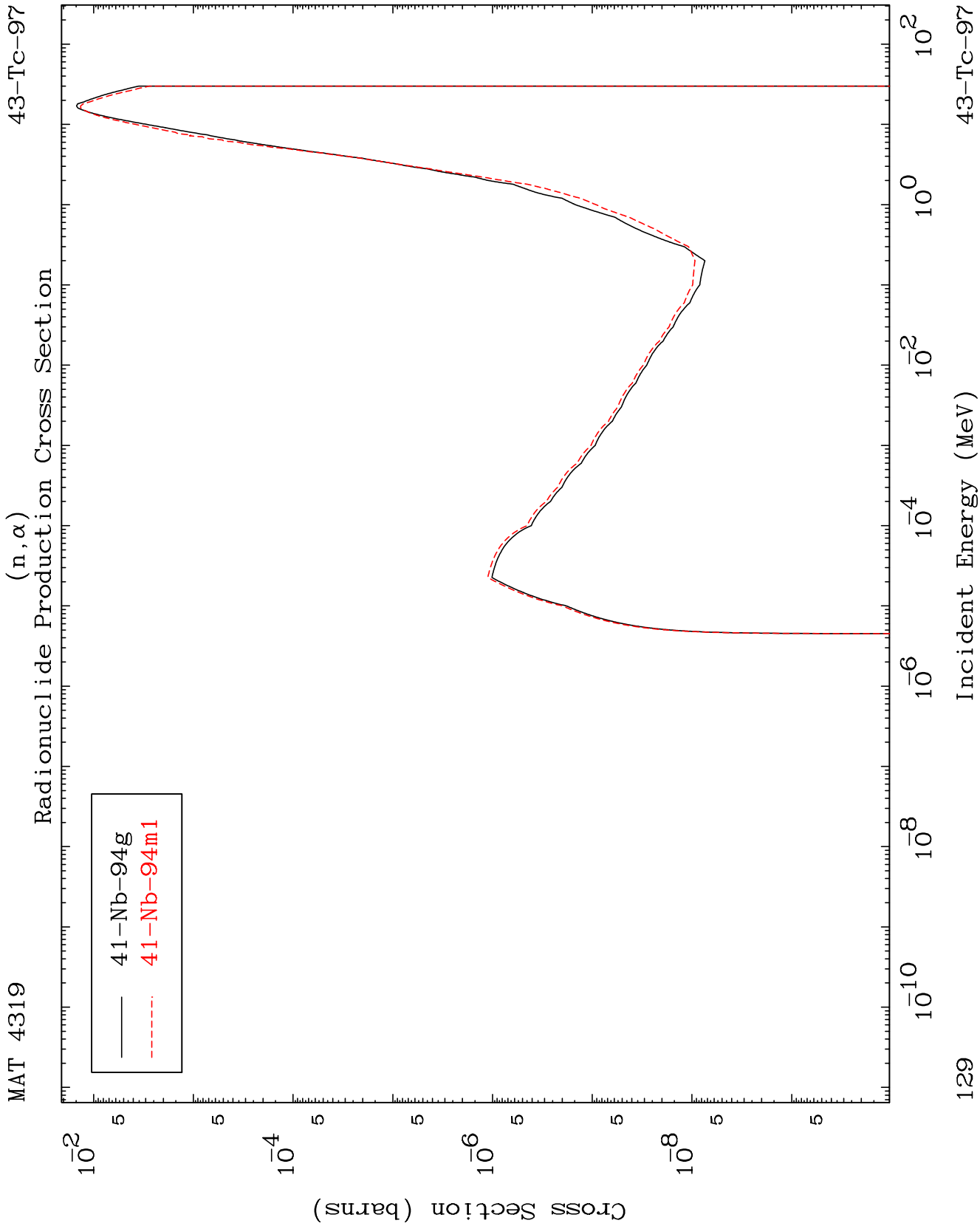
Radionuclide Production Cross Section
(n,He-3)



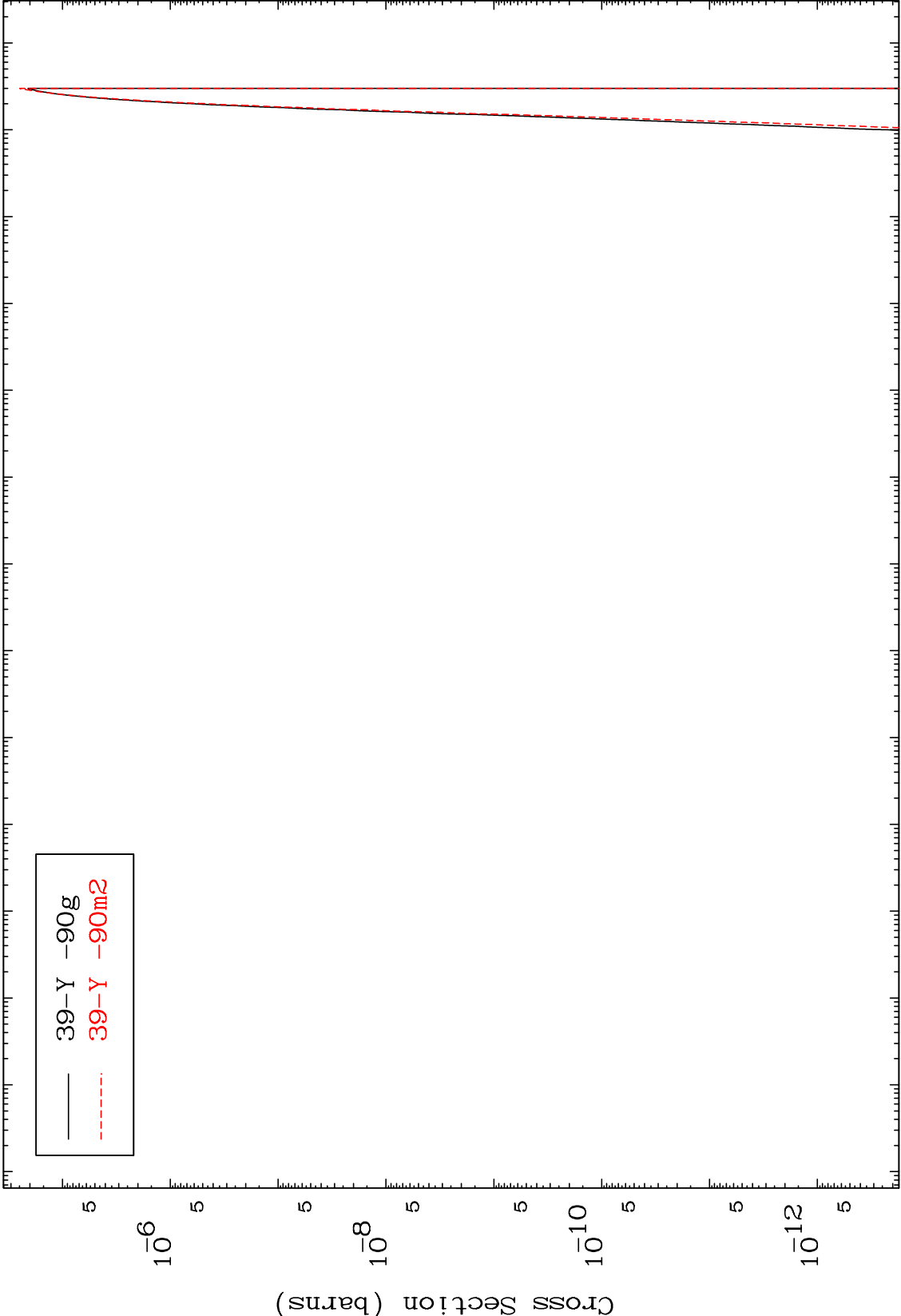
128

Incident Energy (MeV)

43-Tc-97



Radionuclide Production Cross Section

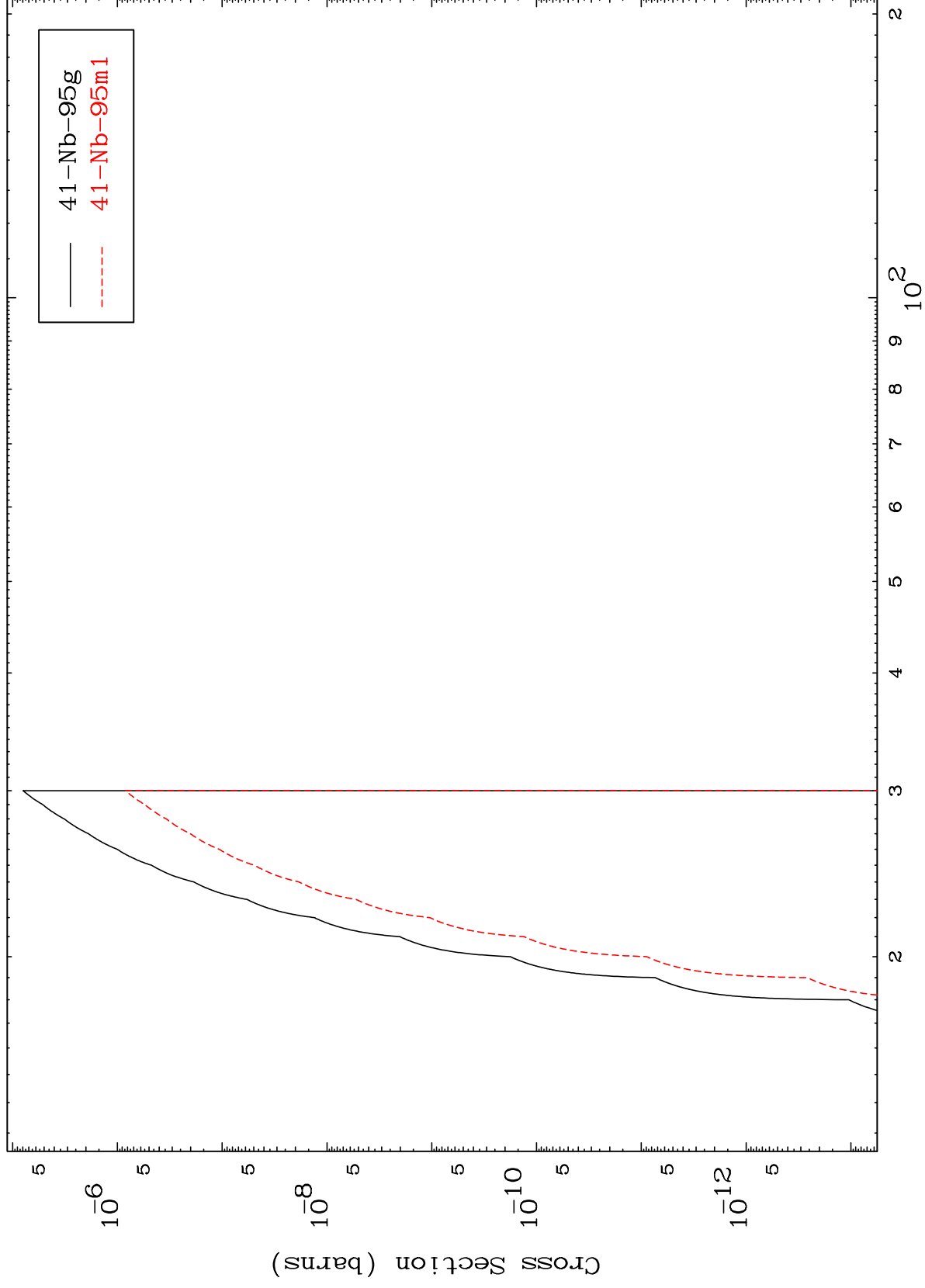


MAT 4319

(n,p) d

43-Tc-97

Radionuclide Production Cross Section



131

Incident Energy (MeV)

43-Tc-97

