

Program EVALPLOT
(Version 2021-1)

by

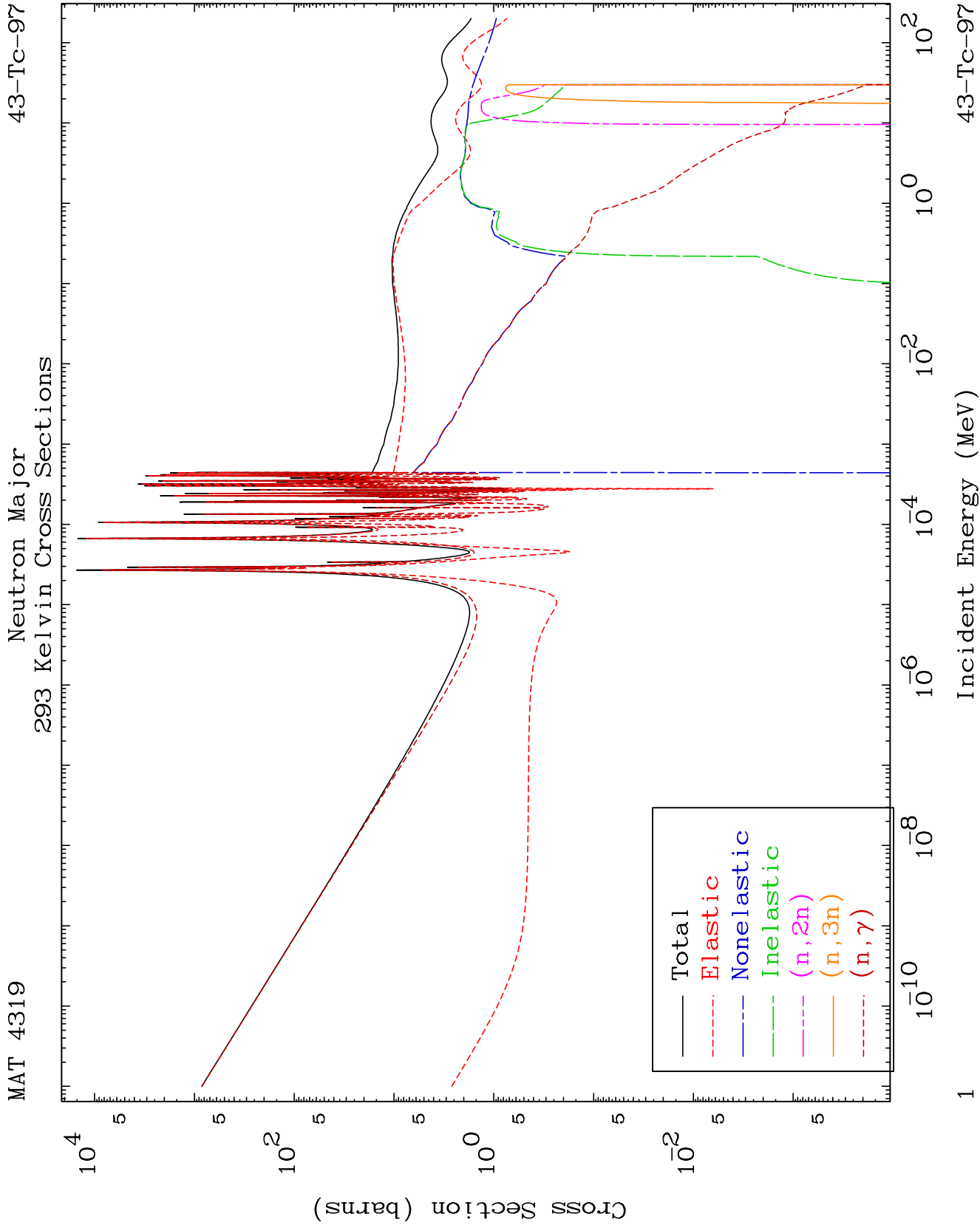
Dermott E. Cullen
(Present Contact Information)

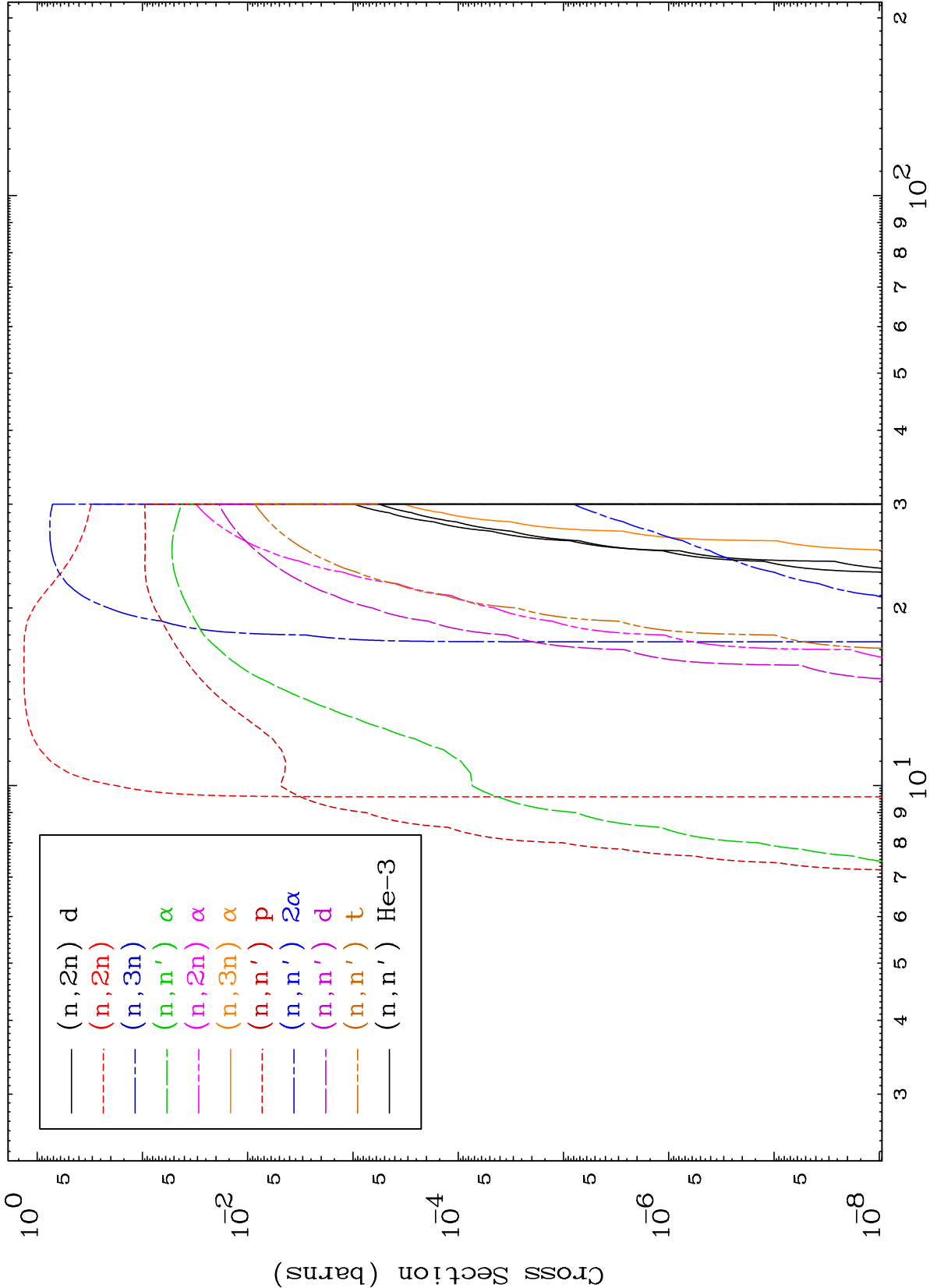
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

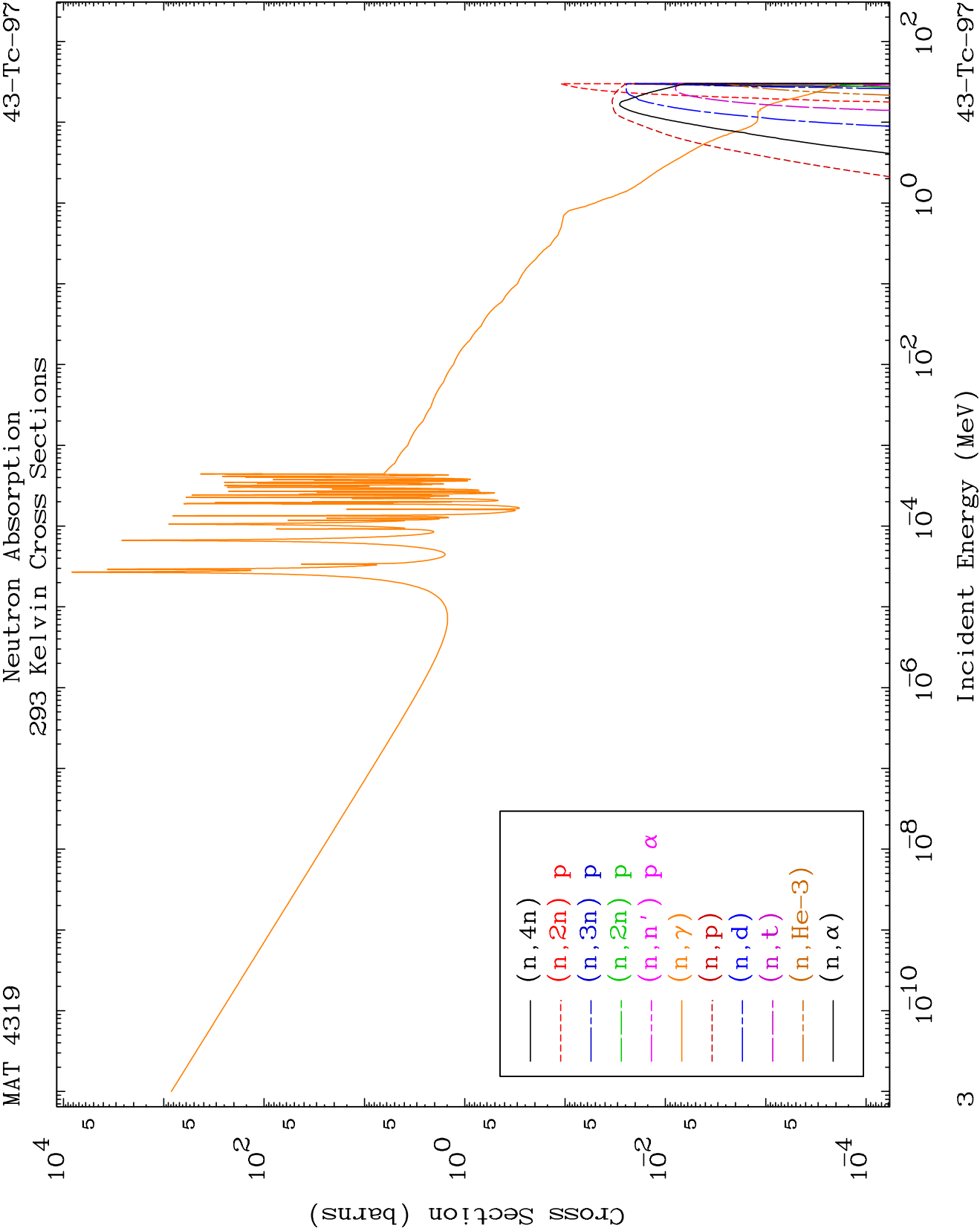
Tele: 925-443-1911

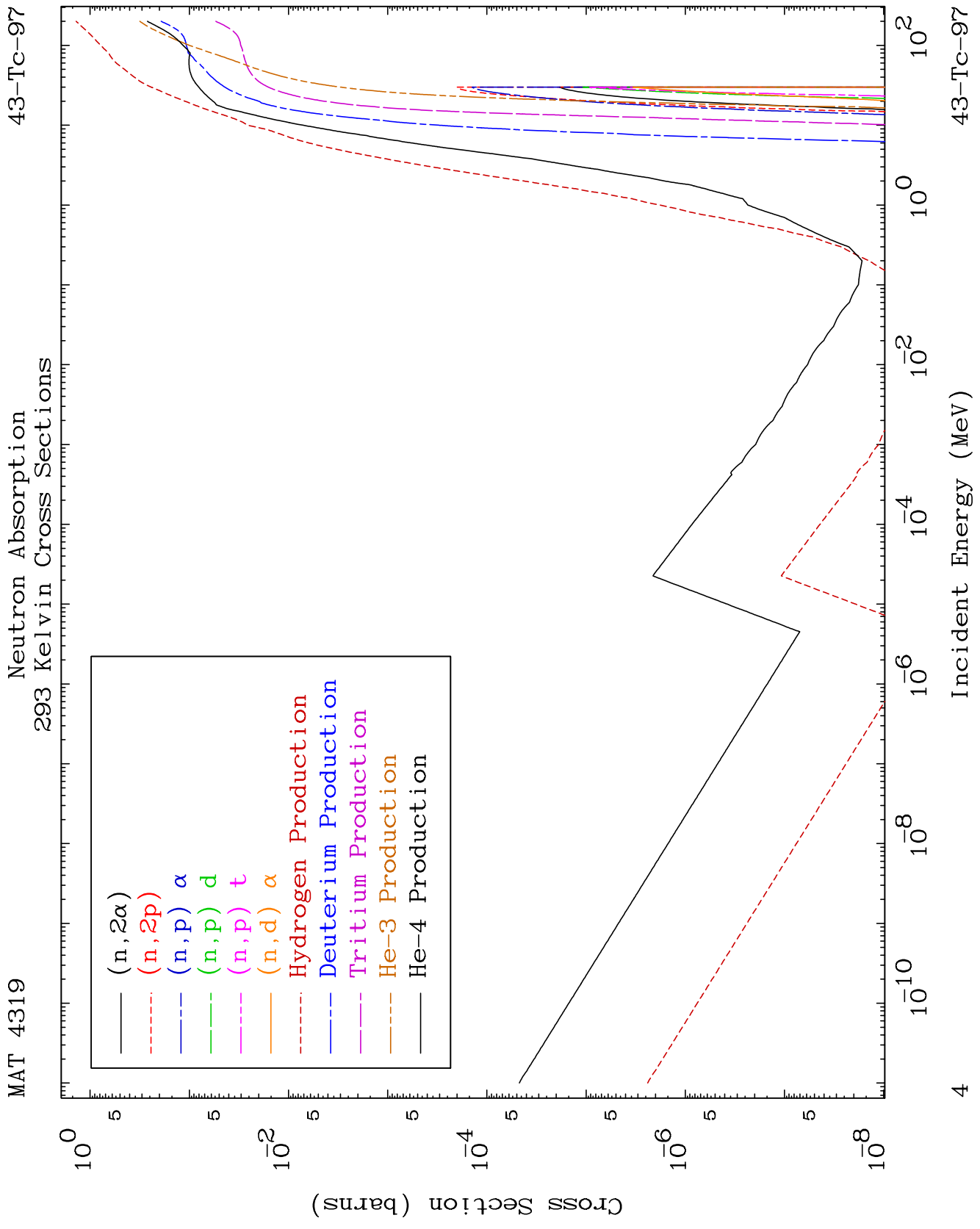
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





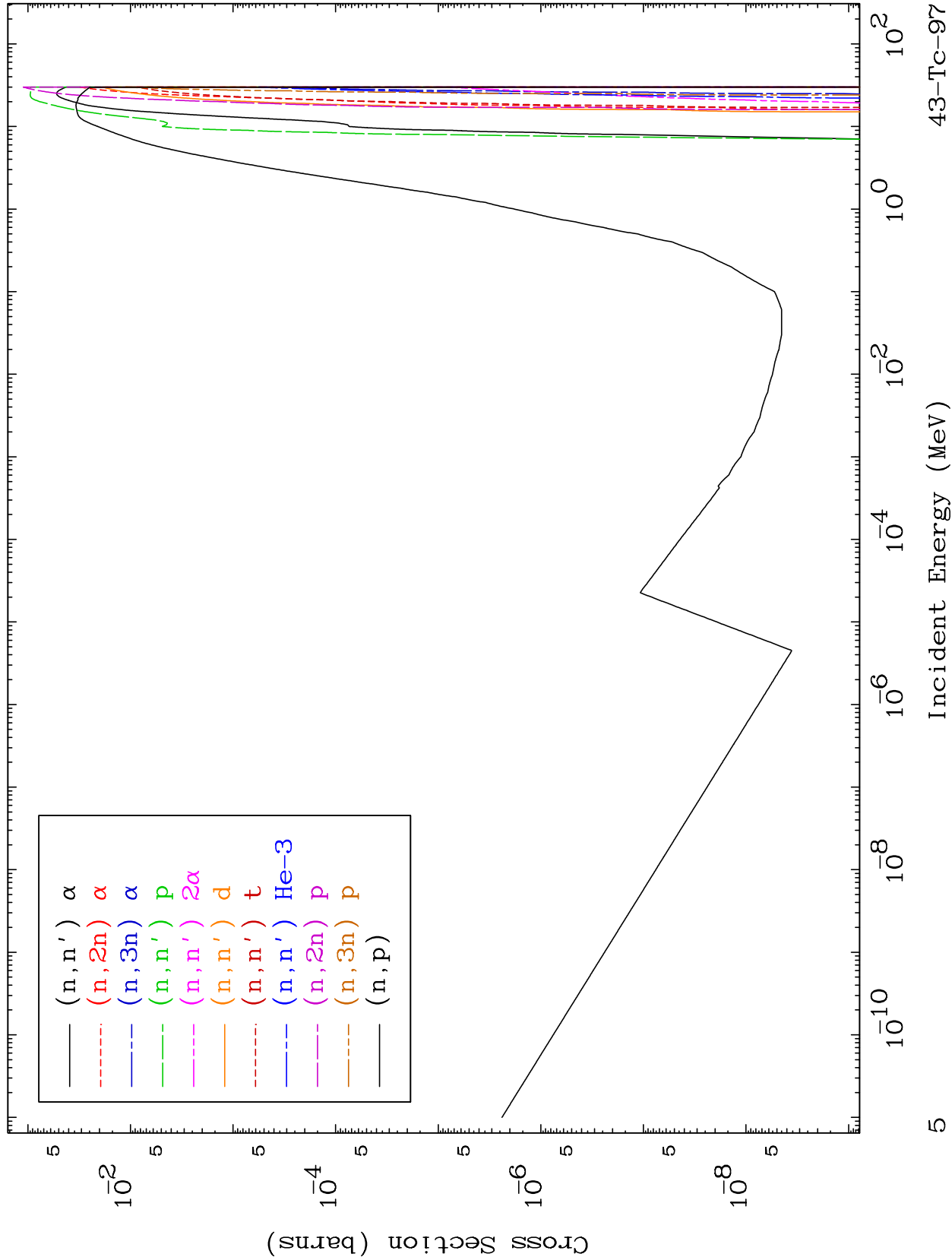


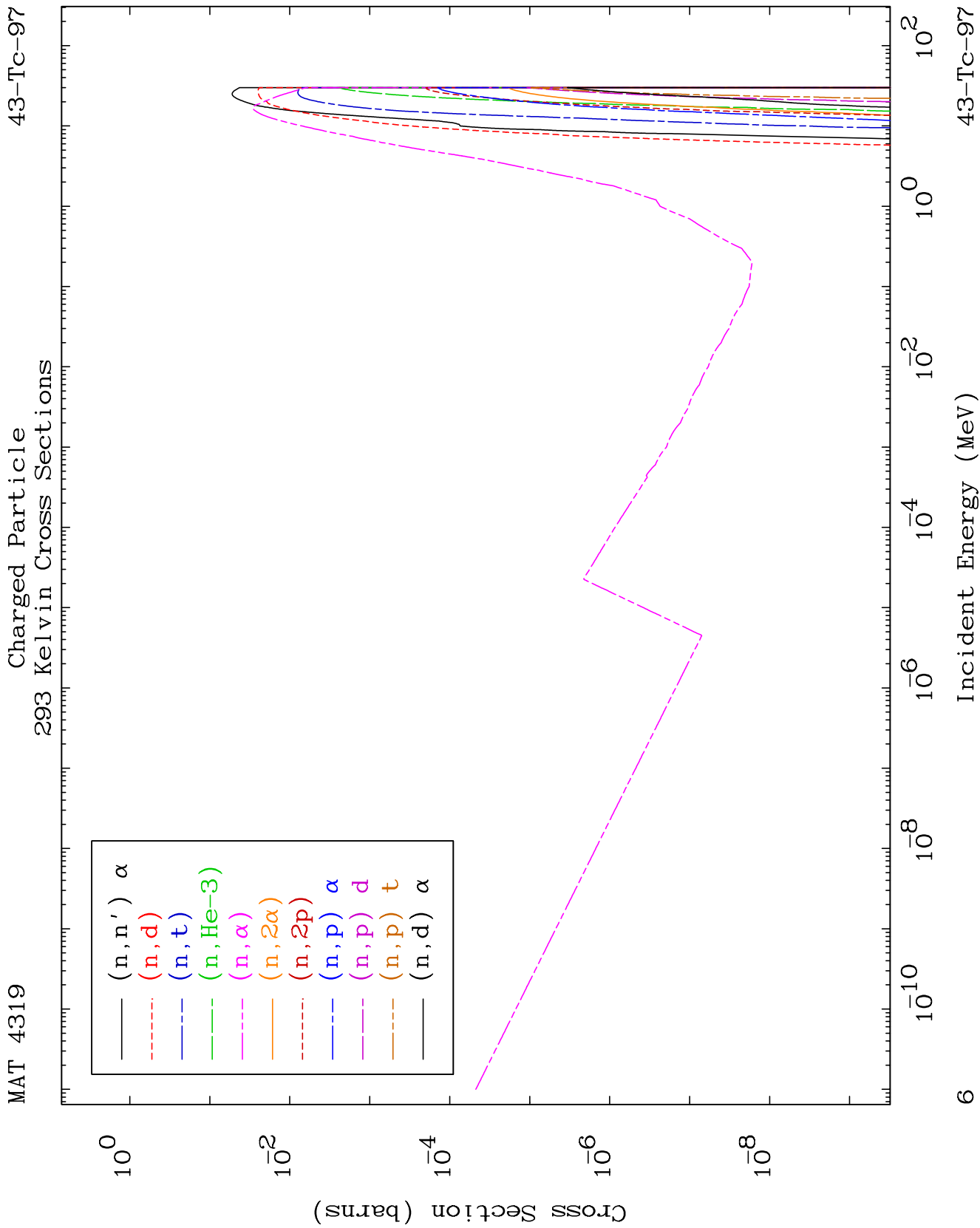


MAT 4319

Charged Particle
293 Kelvin Cross Sections

43-Tc-97

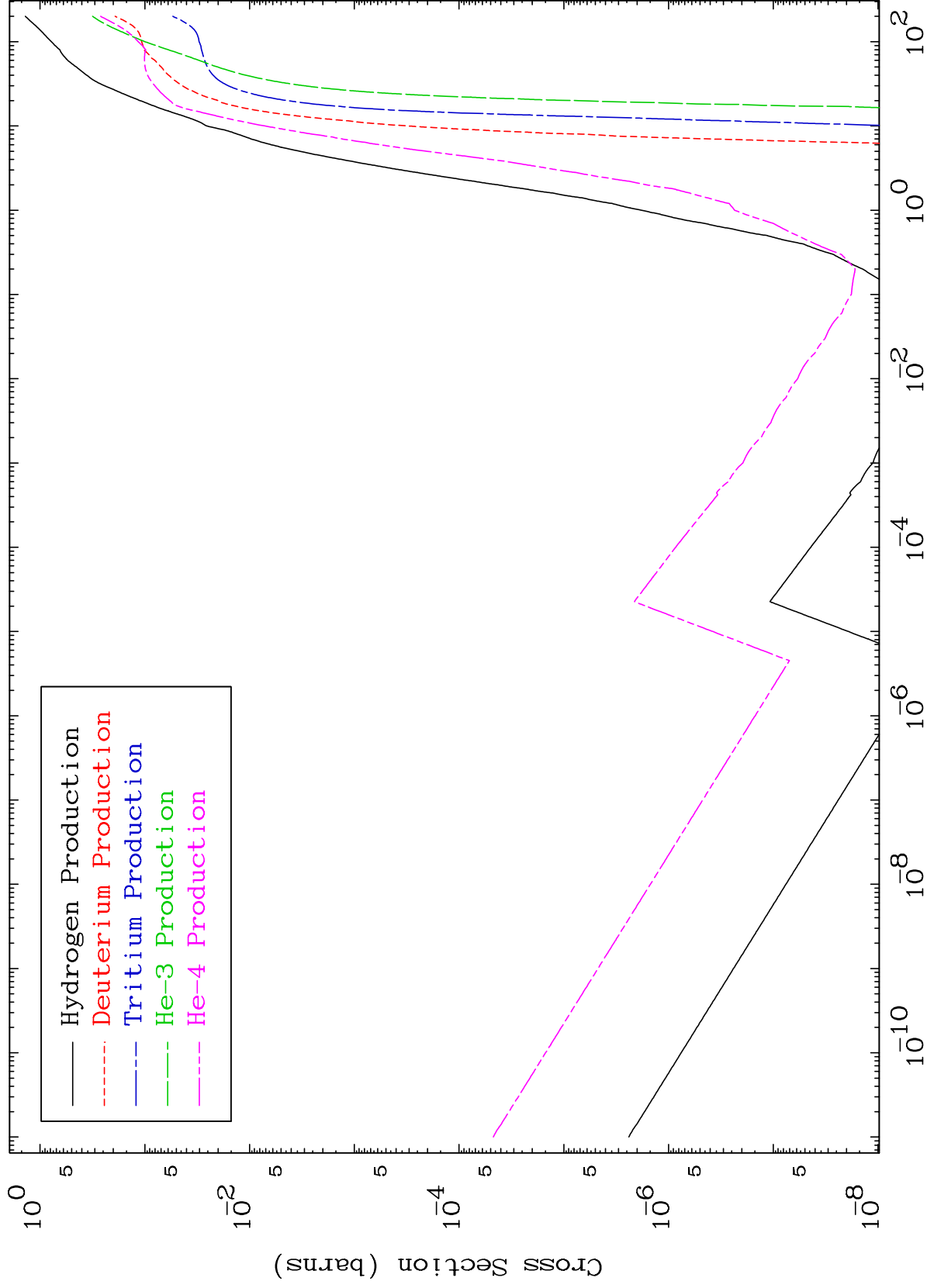


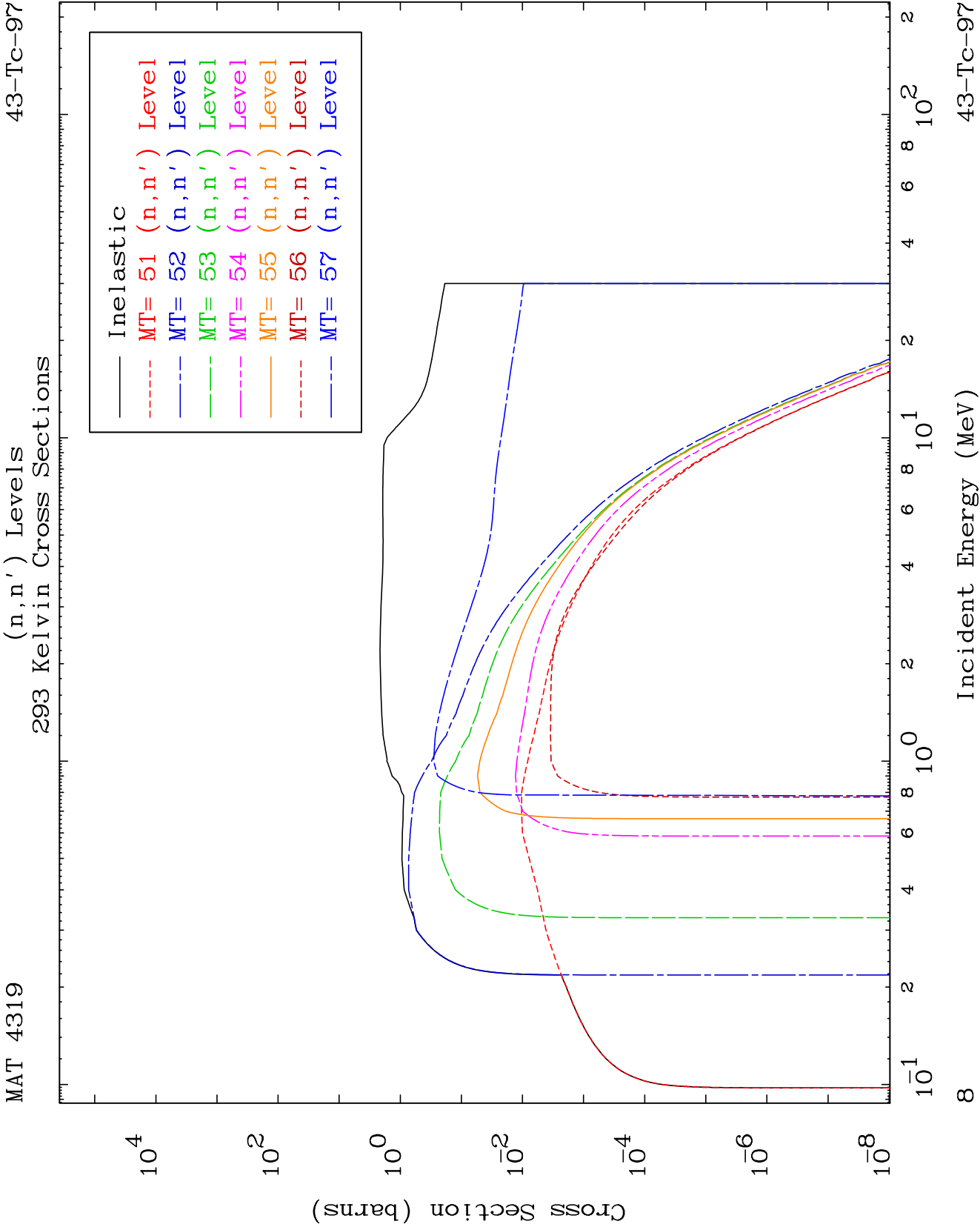


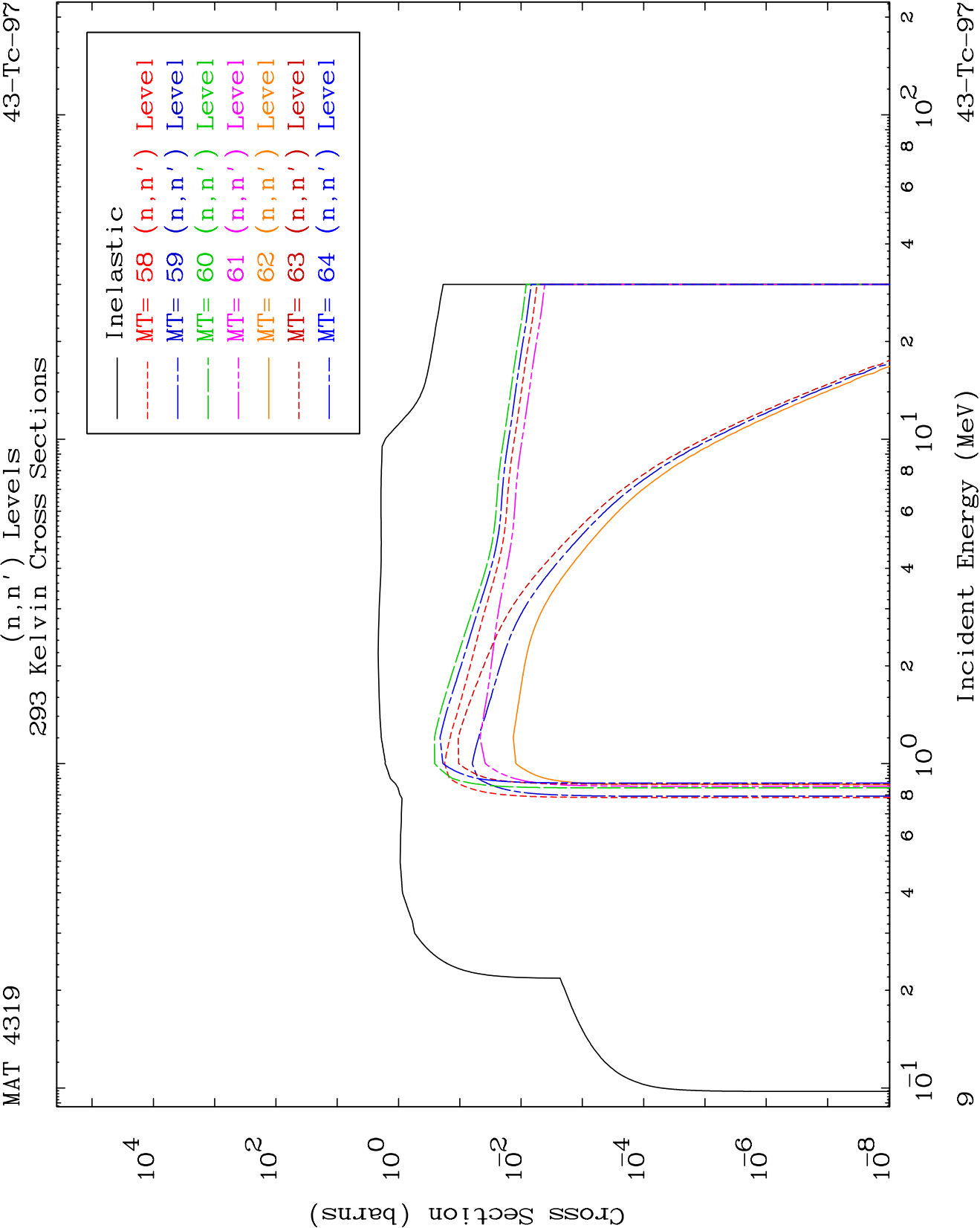
MAT 4319

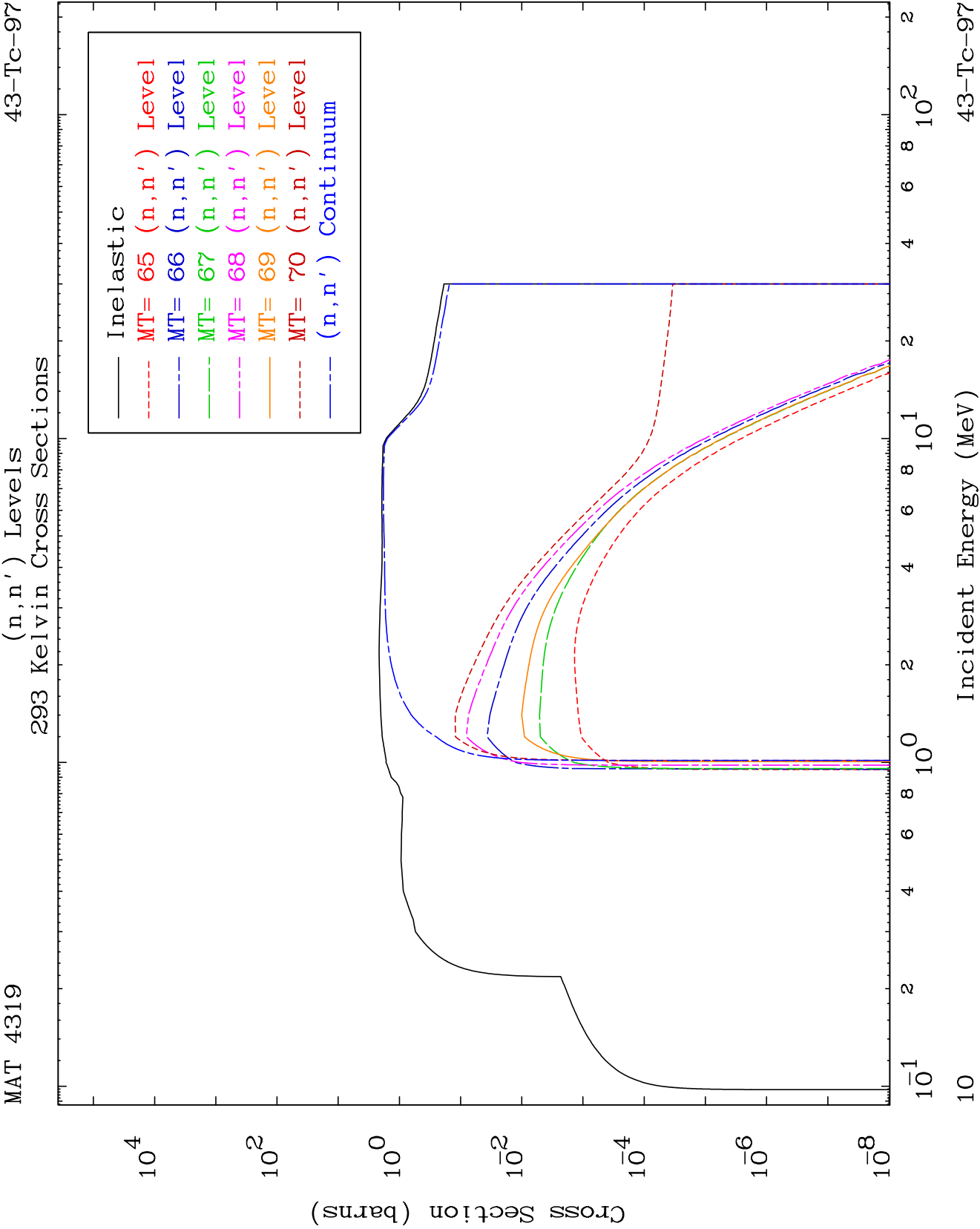
Particle Production
293 Kelvin Cross Sections

43-Tc-97





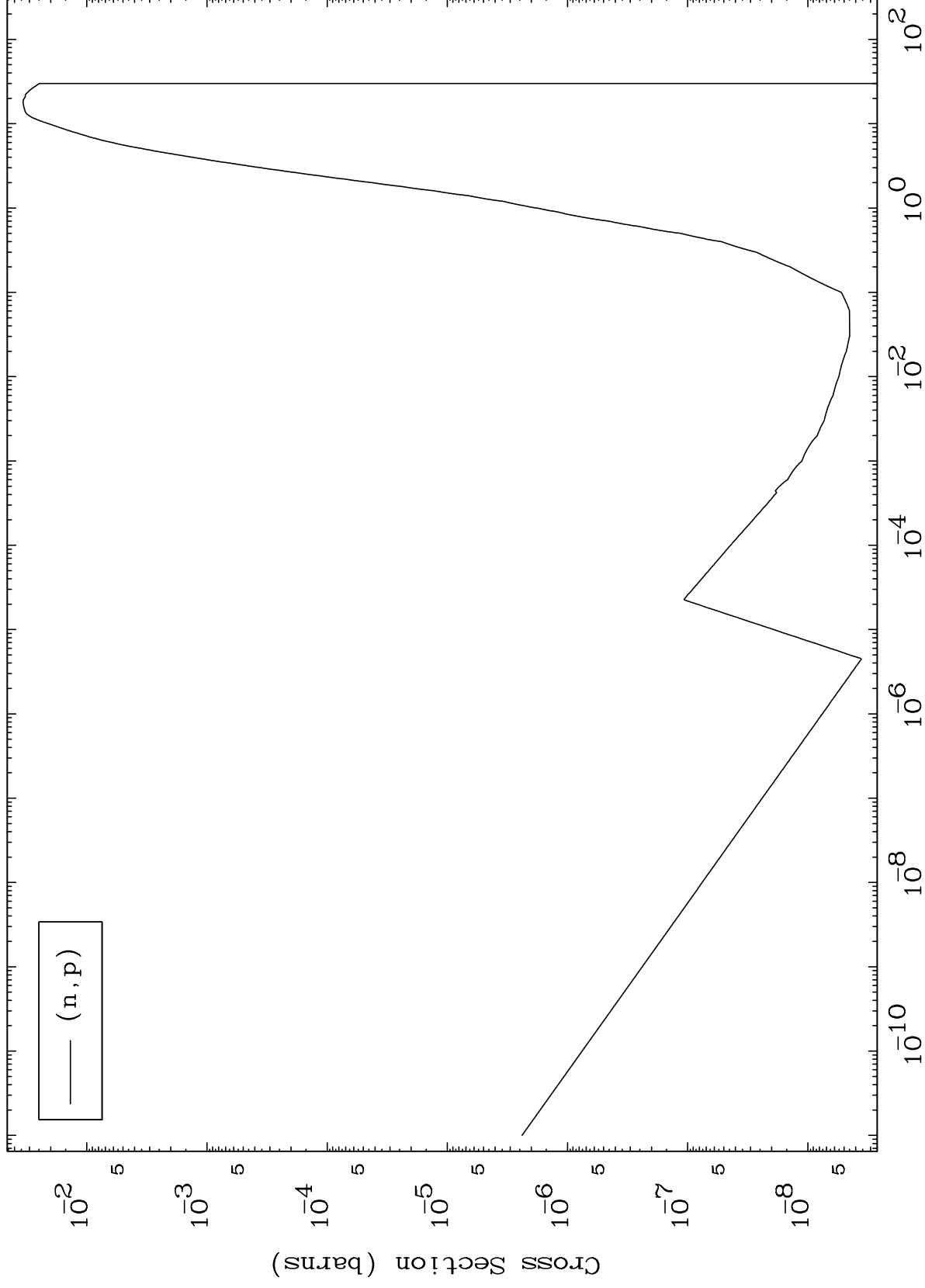




MAT 4319

(n,p) Levels
293 Kelvin Cross Sections

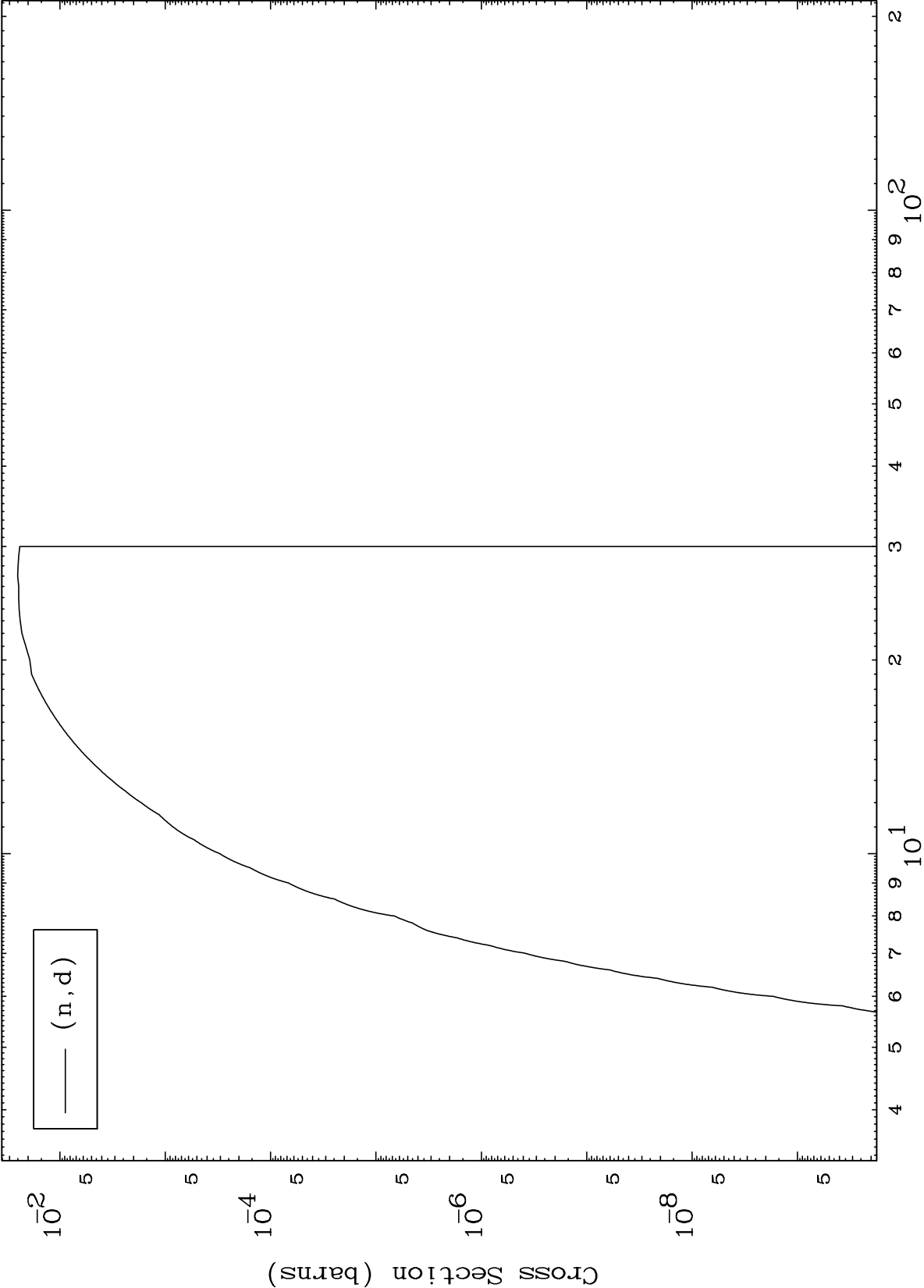
43-Tc-97



MAT 4319

(n,d) Levels
293 Kelvin Cross Sections

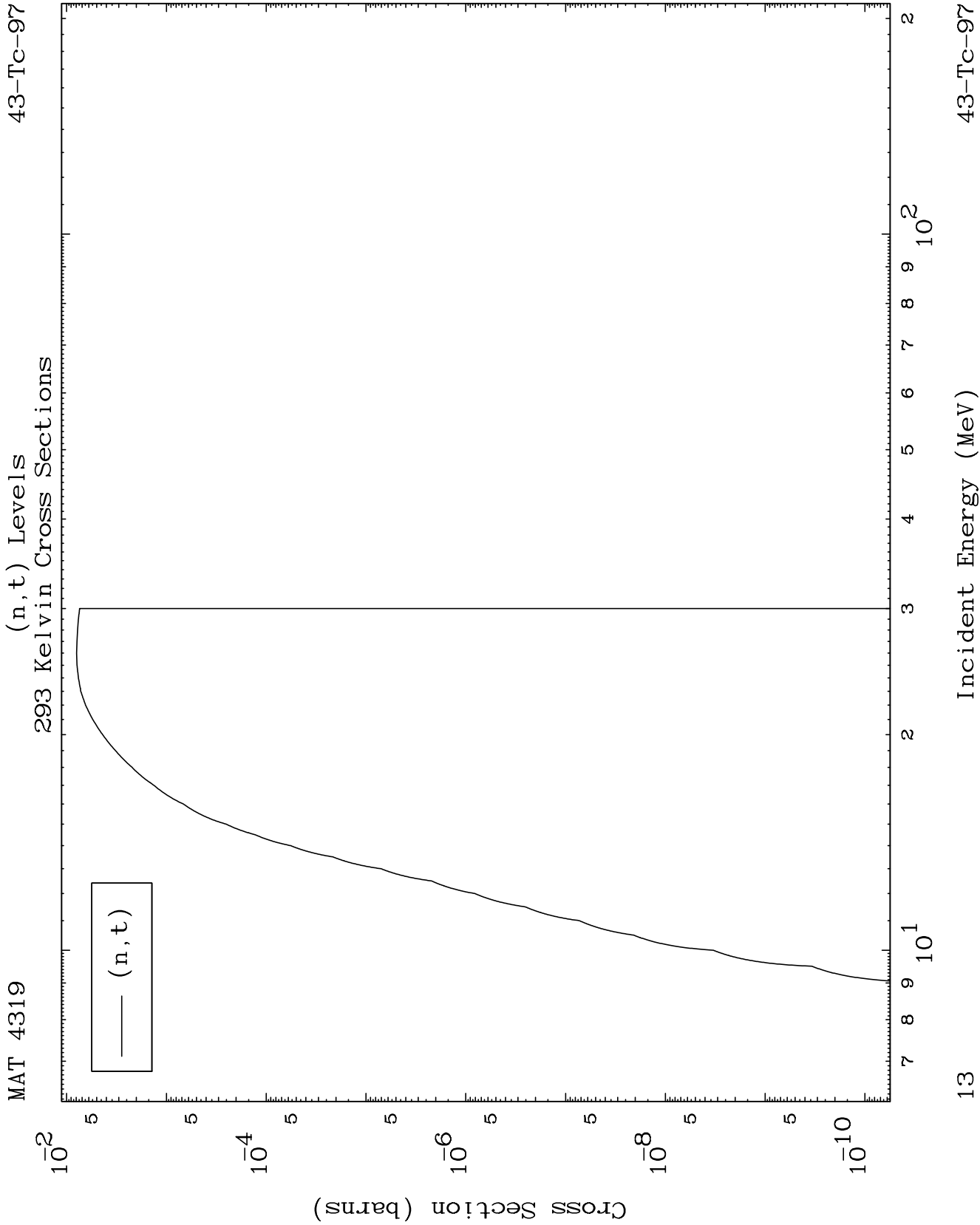
43-Tc-97



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Incident Energy (MeV)

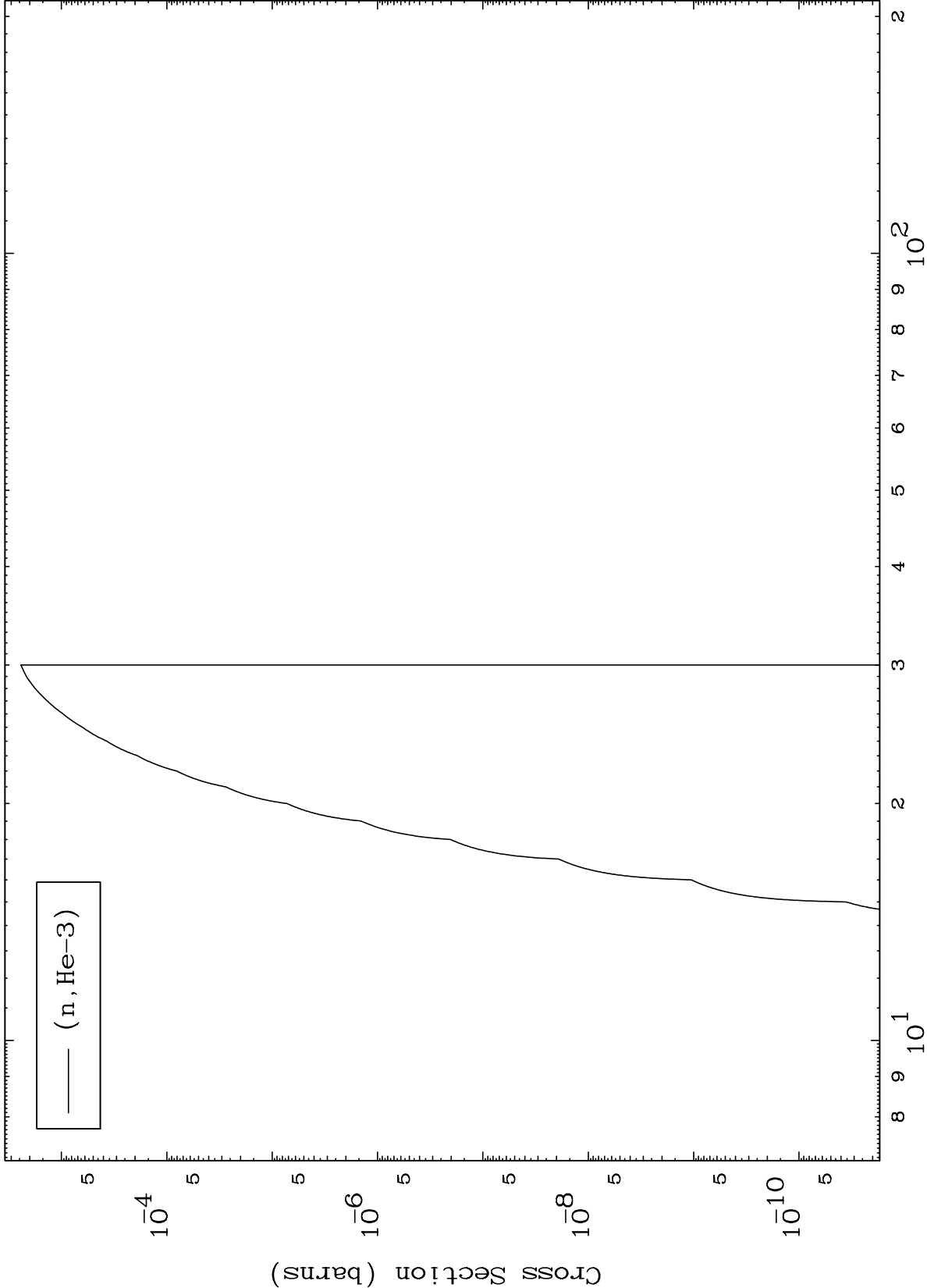
43-Tc-97



MAT 4319

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-97



14

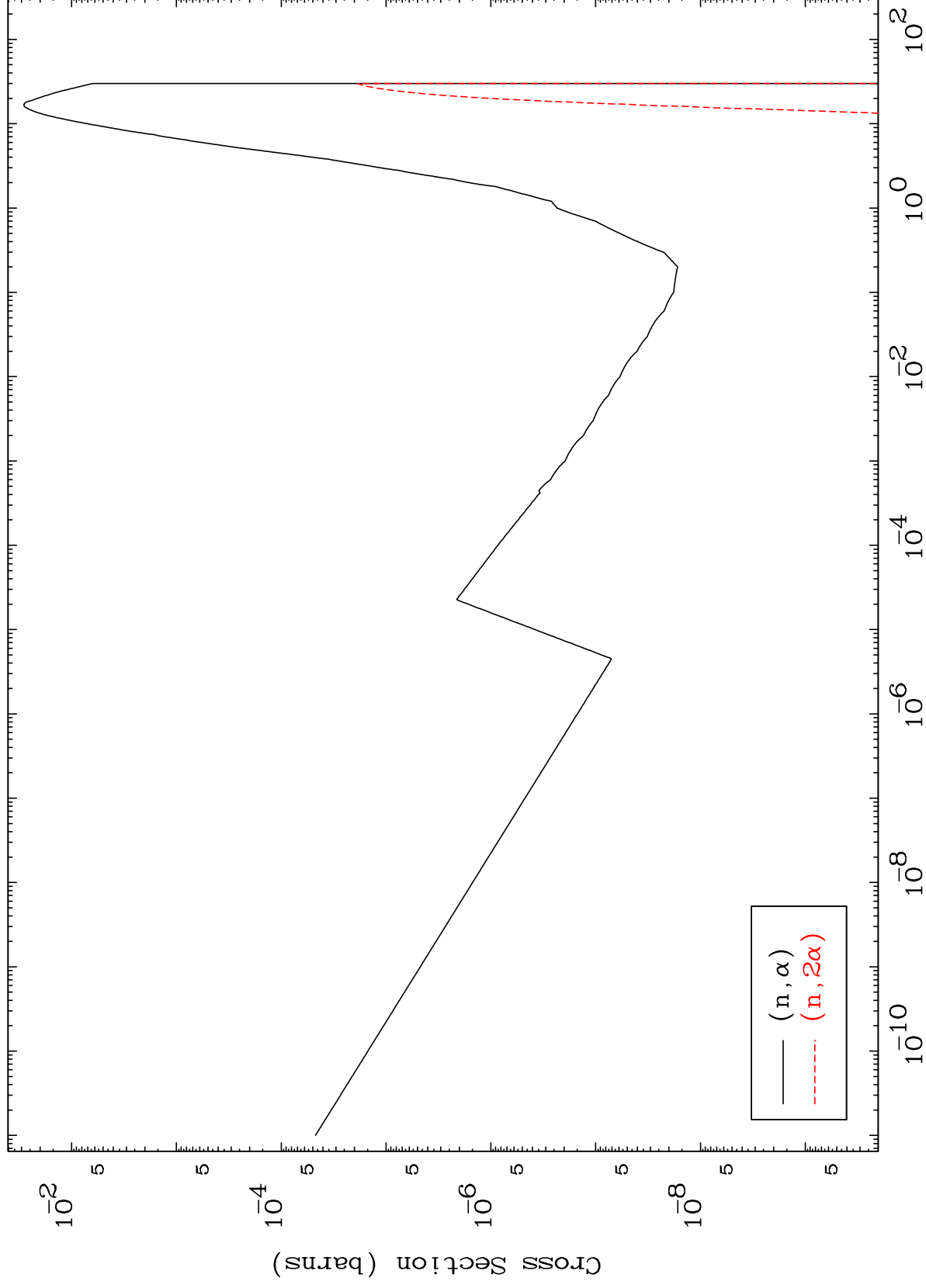
Incident Energy (MeV)

43-Tc-97

MAT 4319

(n, α) Levels
293 Kelvin Cross Sections

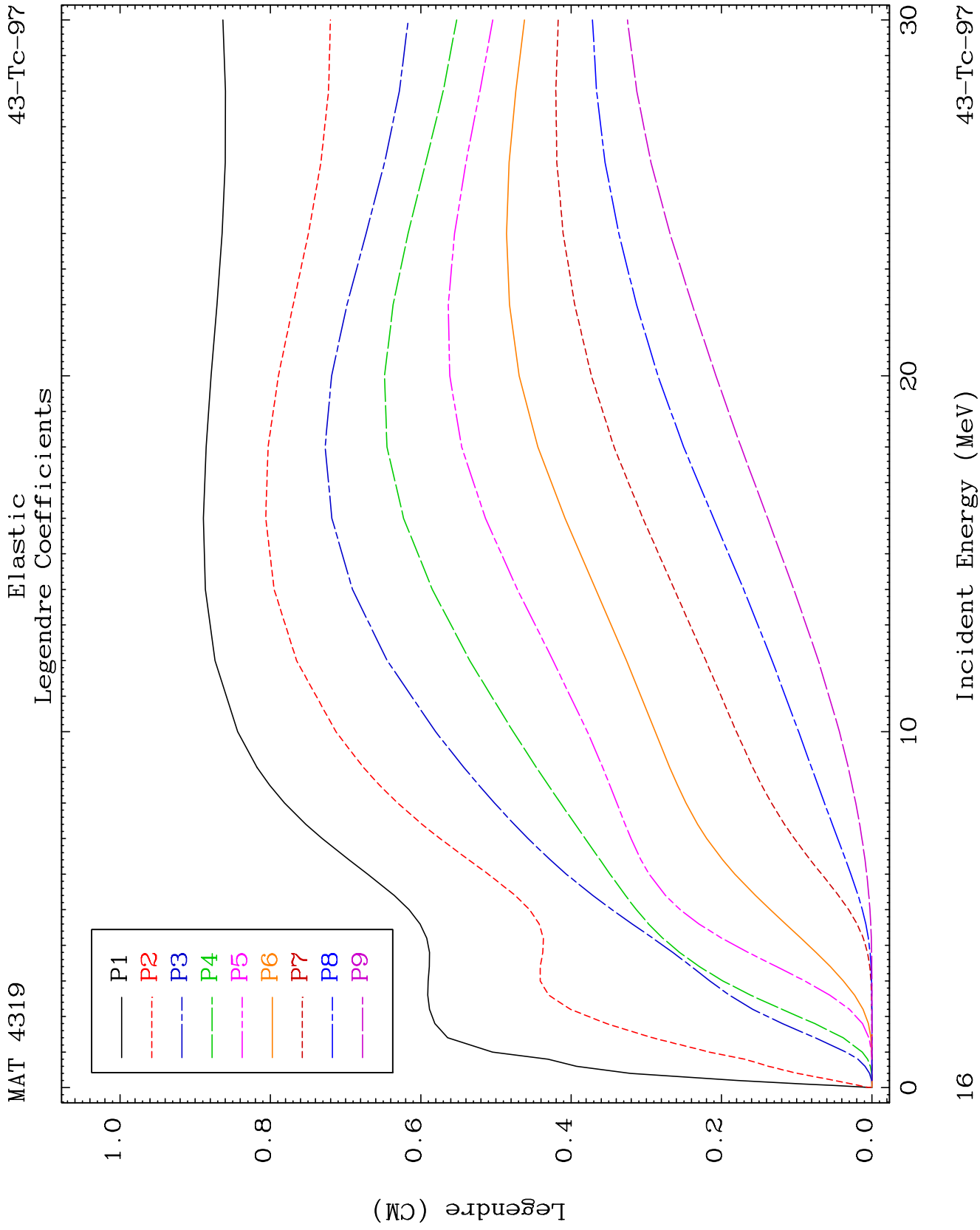
43-Tc-97

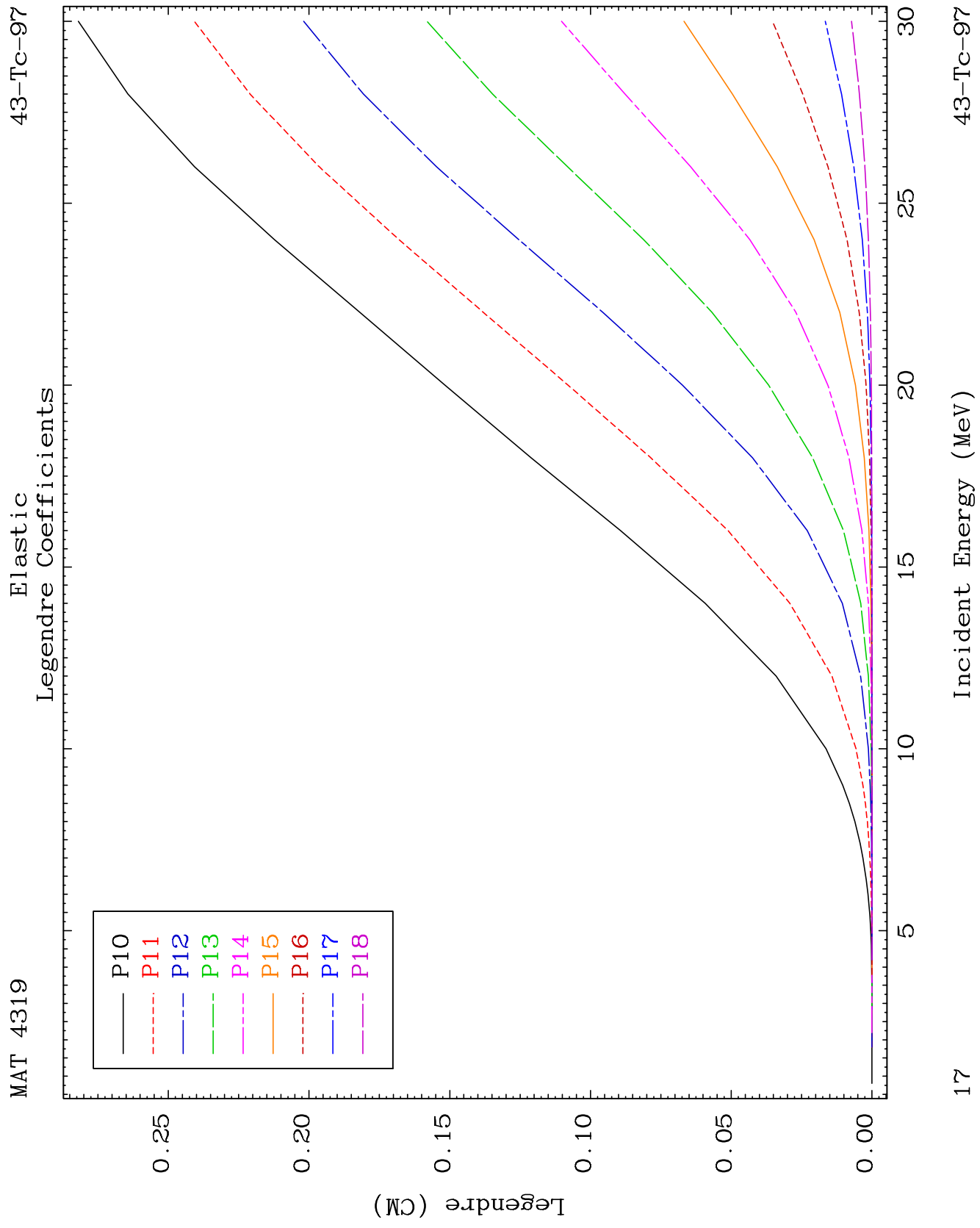


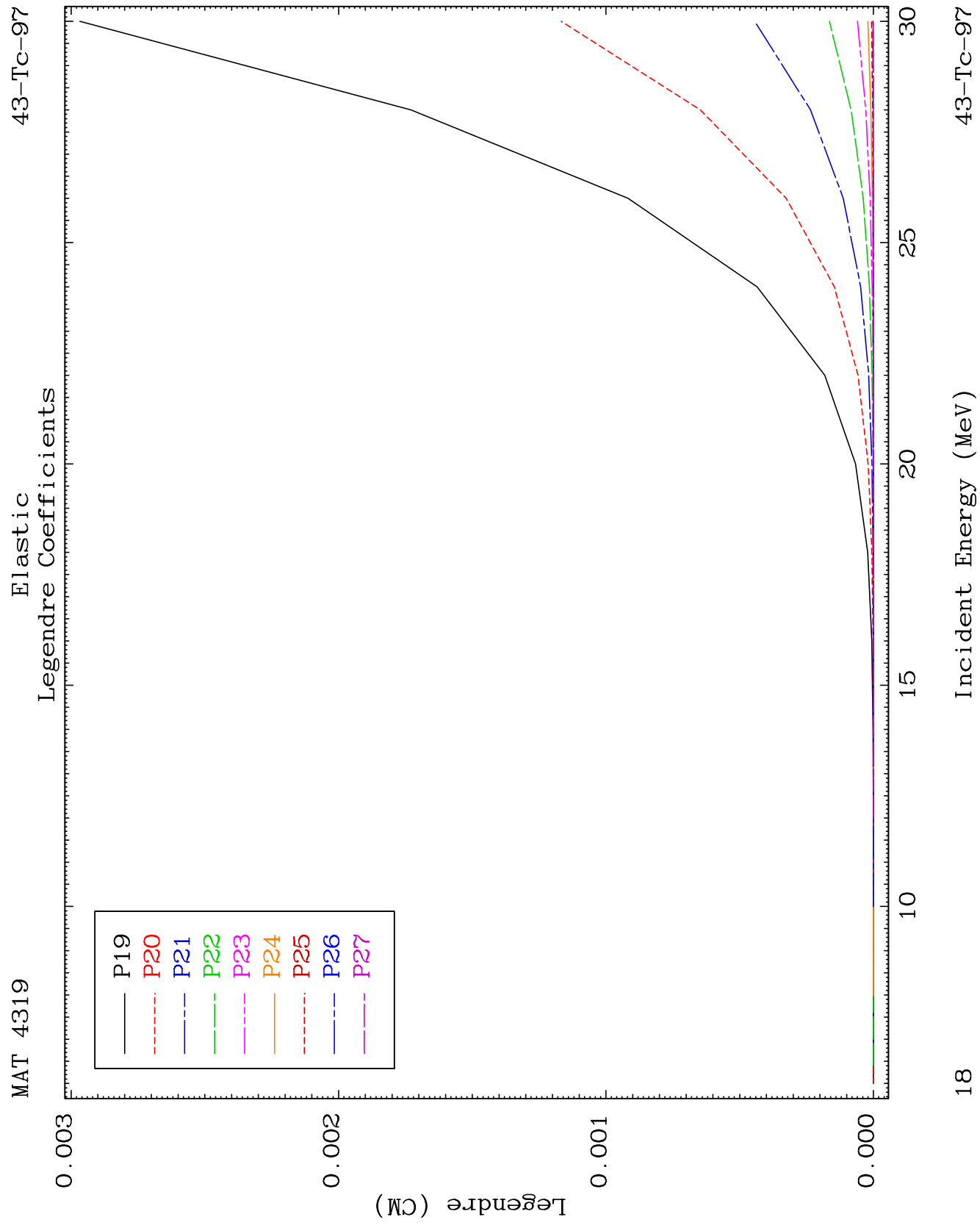
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Incident Energy (MeV)

43-Tc-97



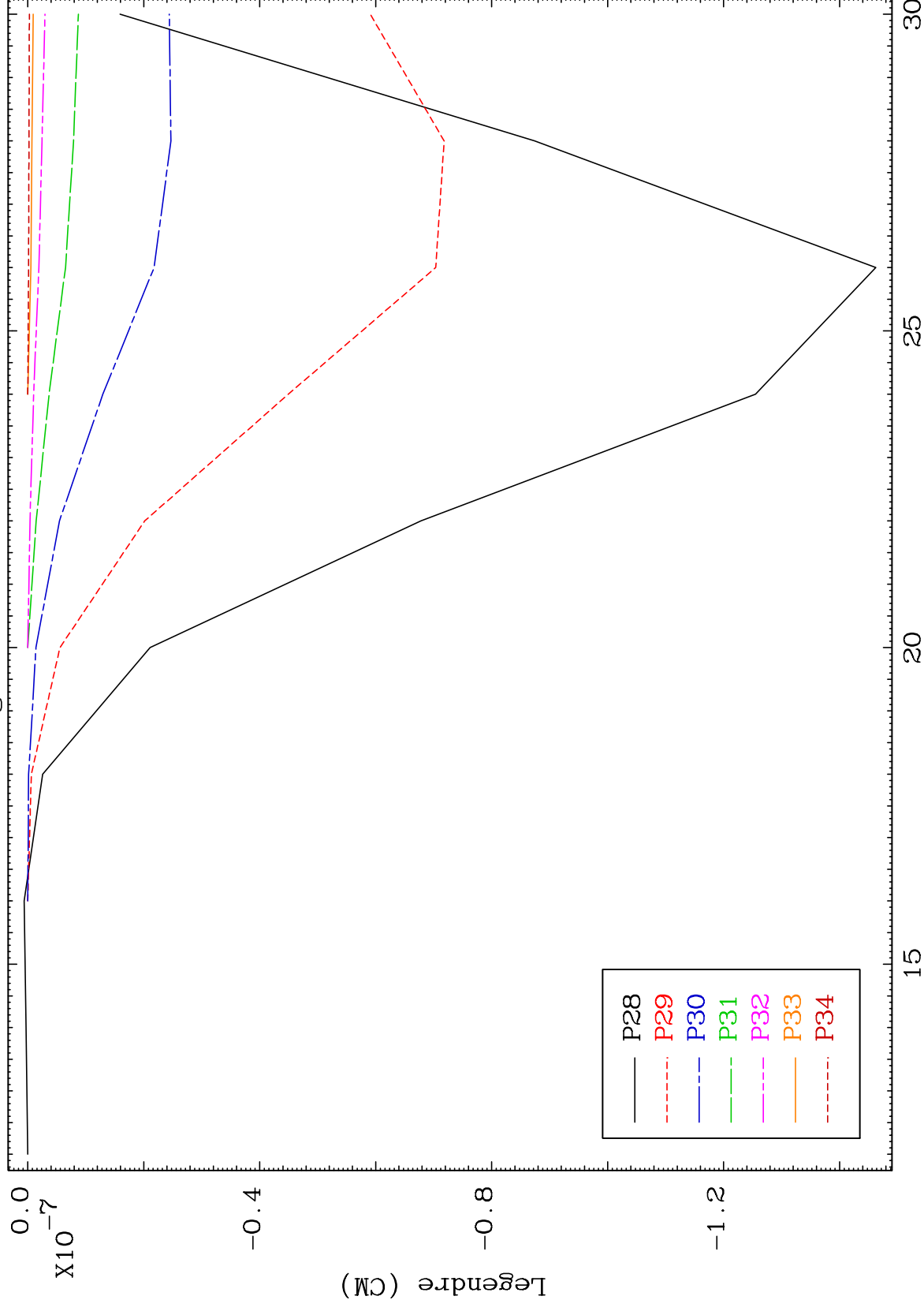




MAT 4319

43-Tc-97

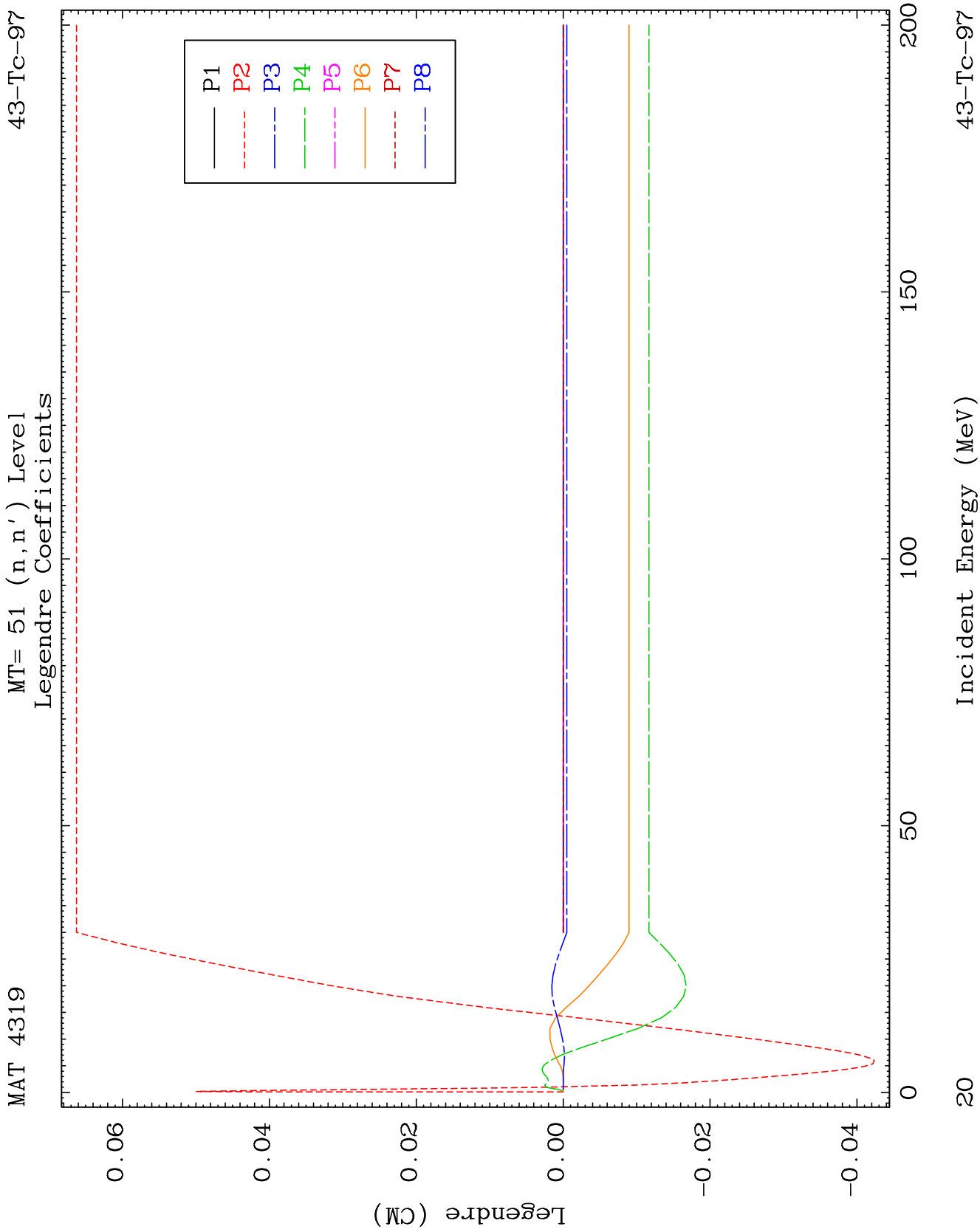
Elastic Legendre Coefficients

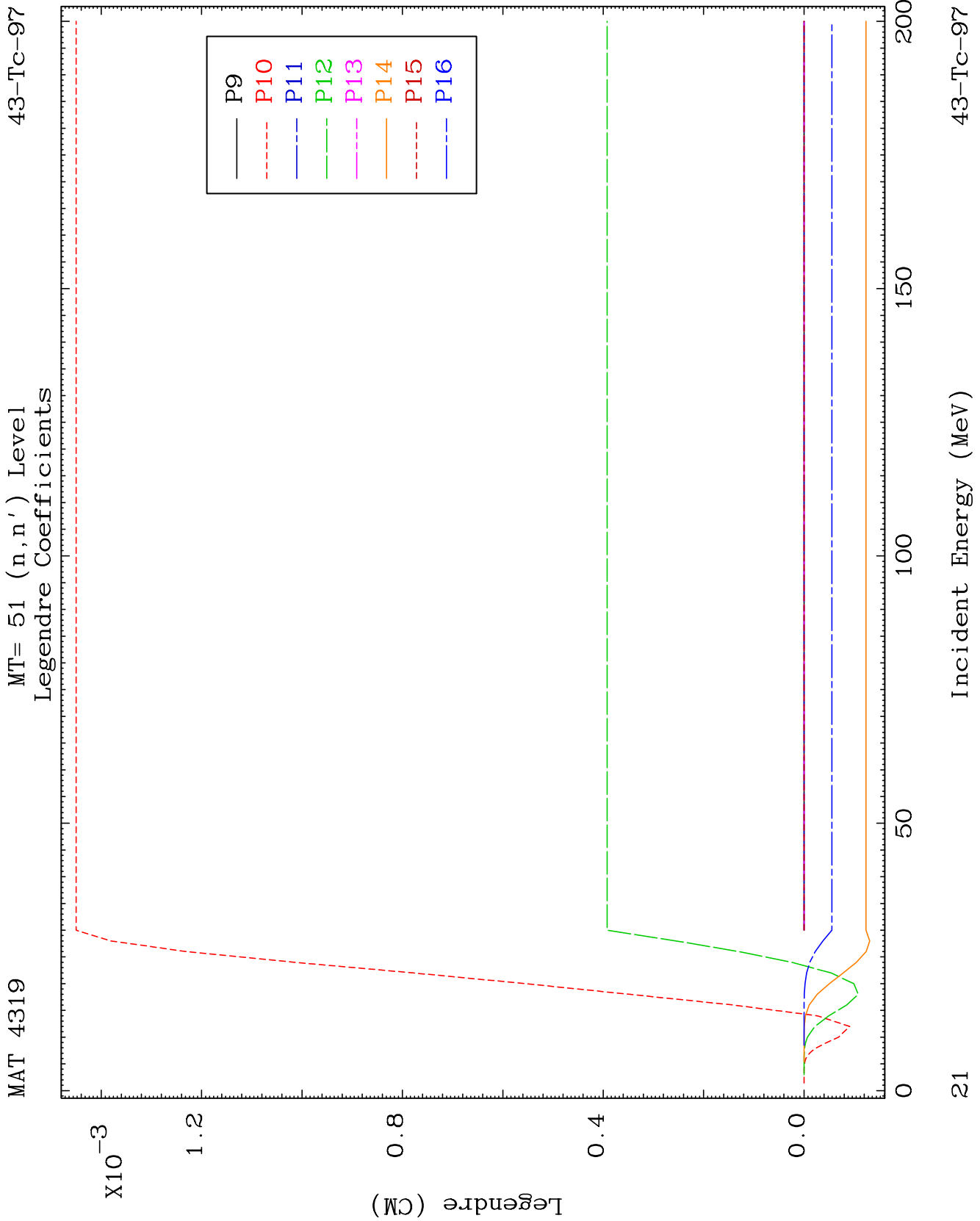


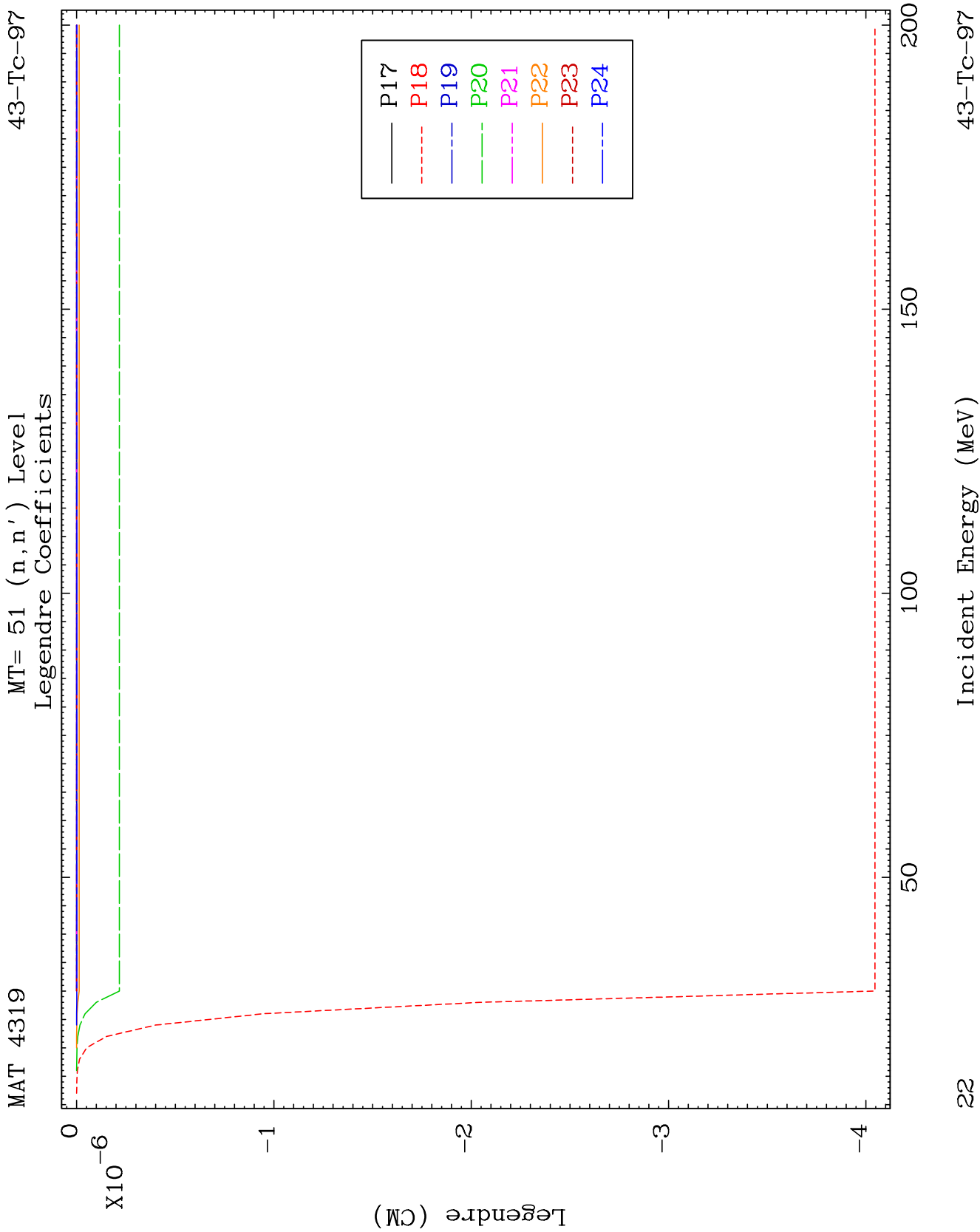
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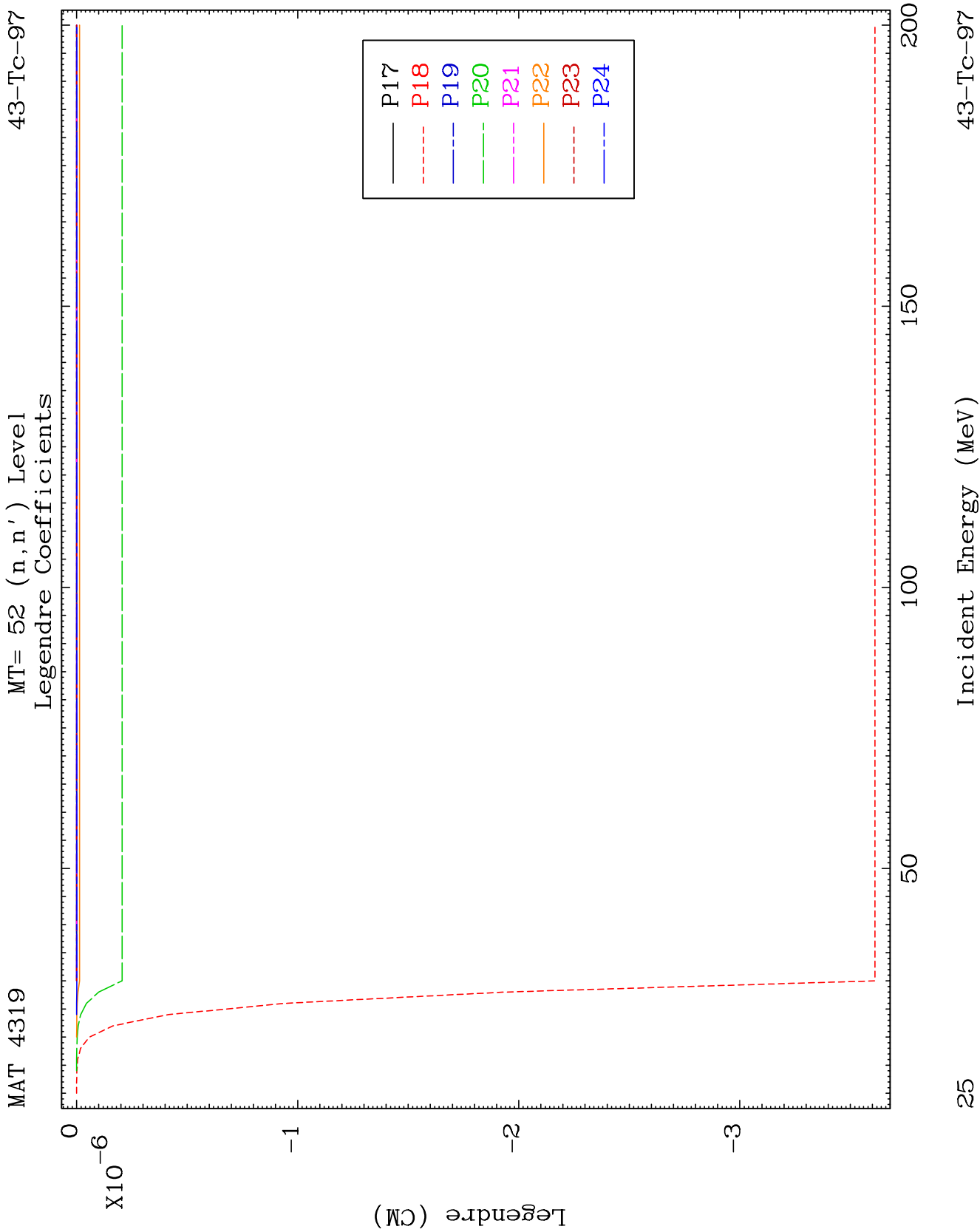
Incident Energy (MeV)

43-Tc-97





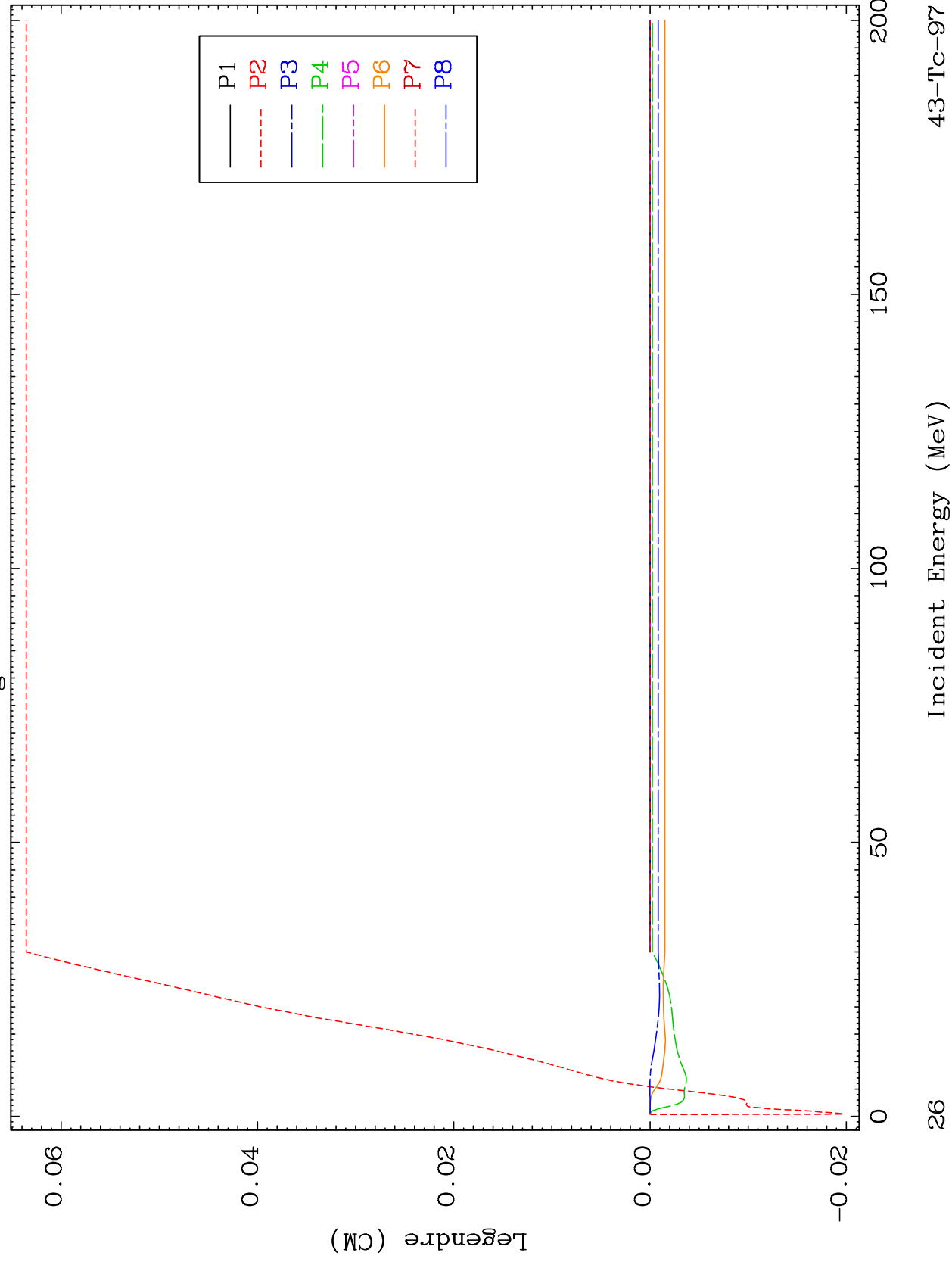


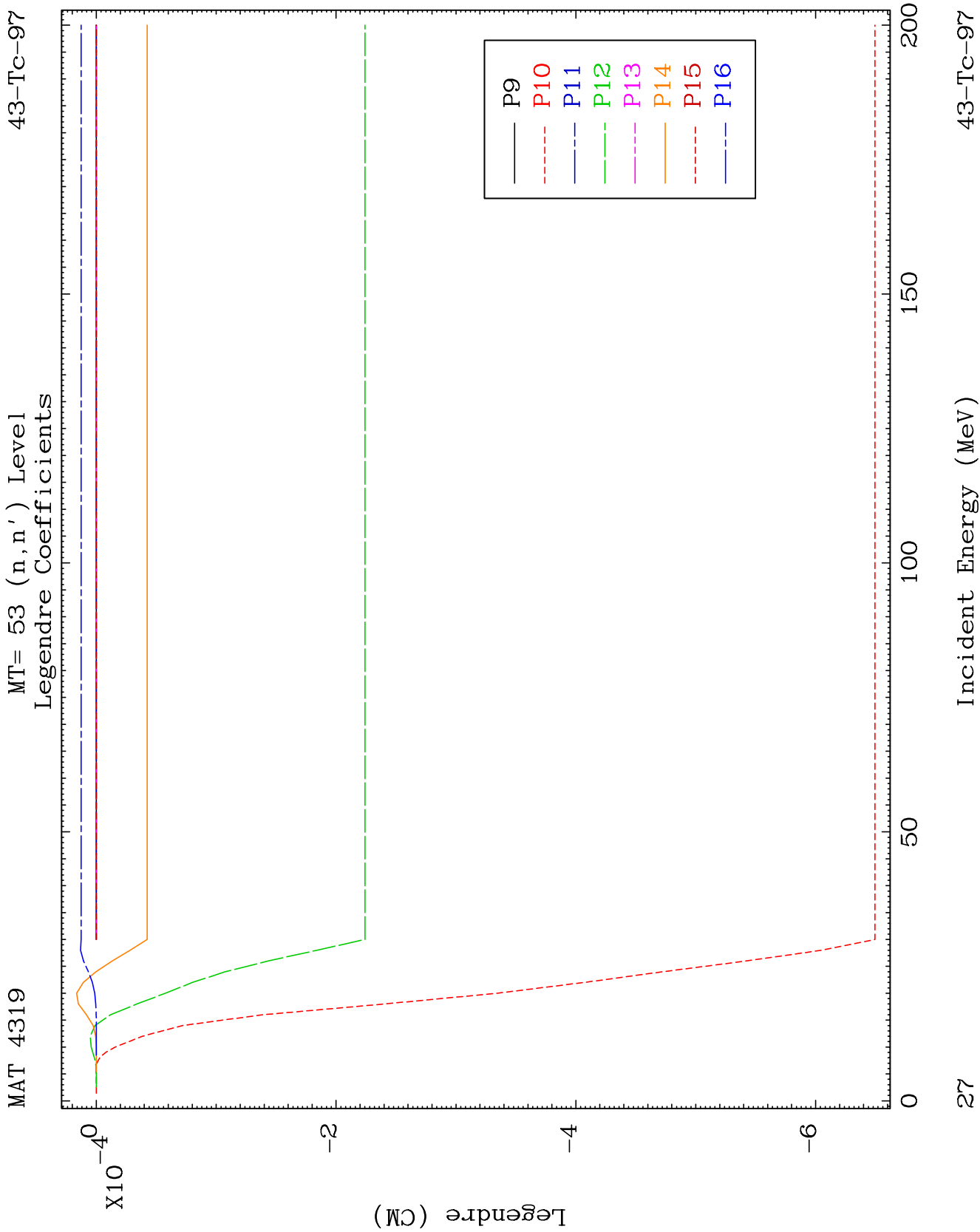


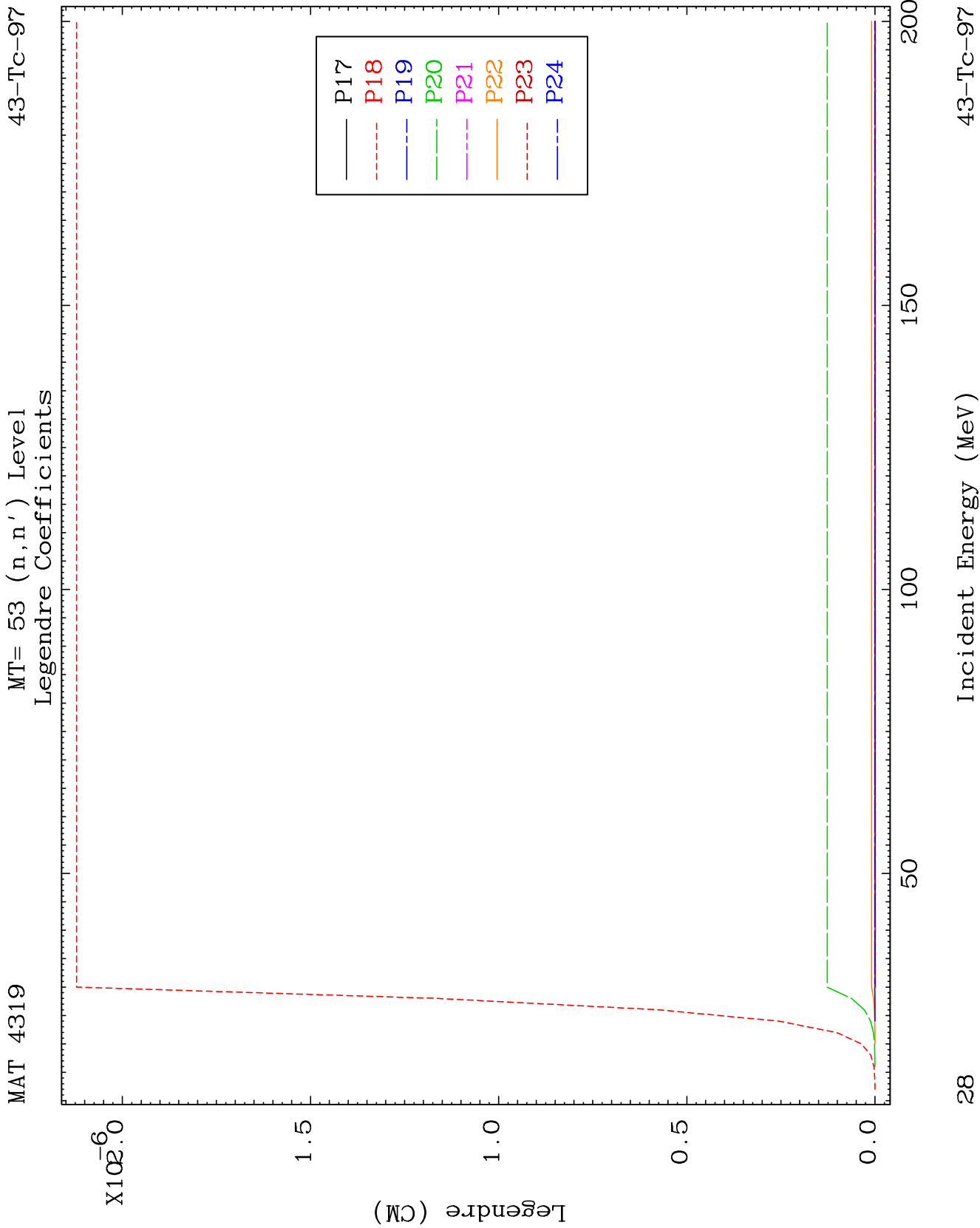
MAT 4319

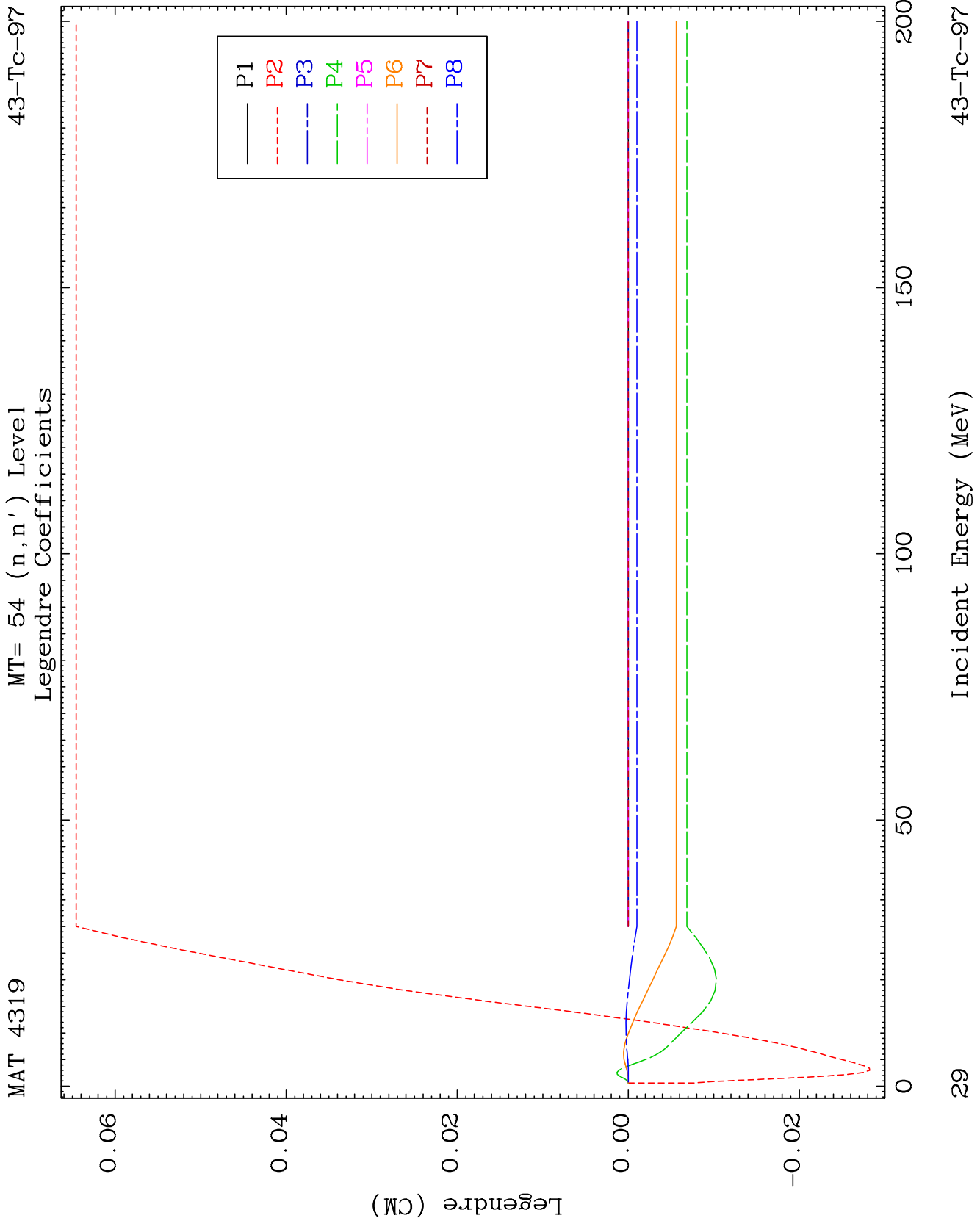
MT= 53 (n, n') Level
Legendre Coefficients

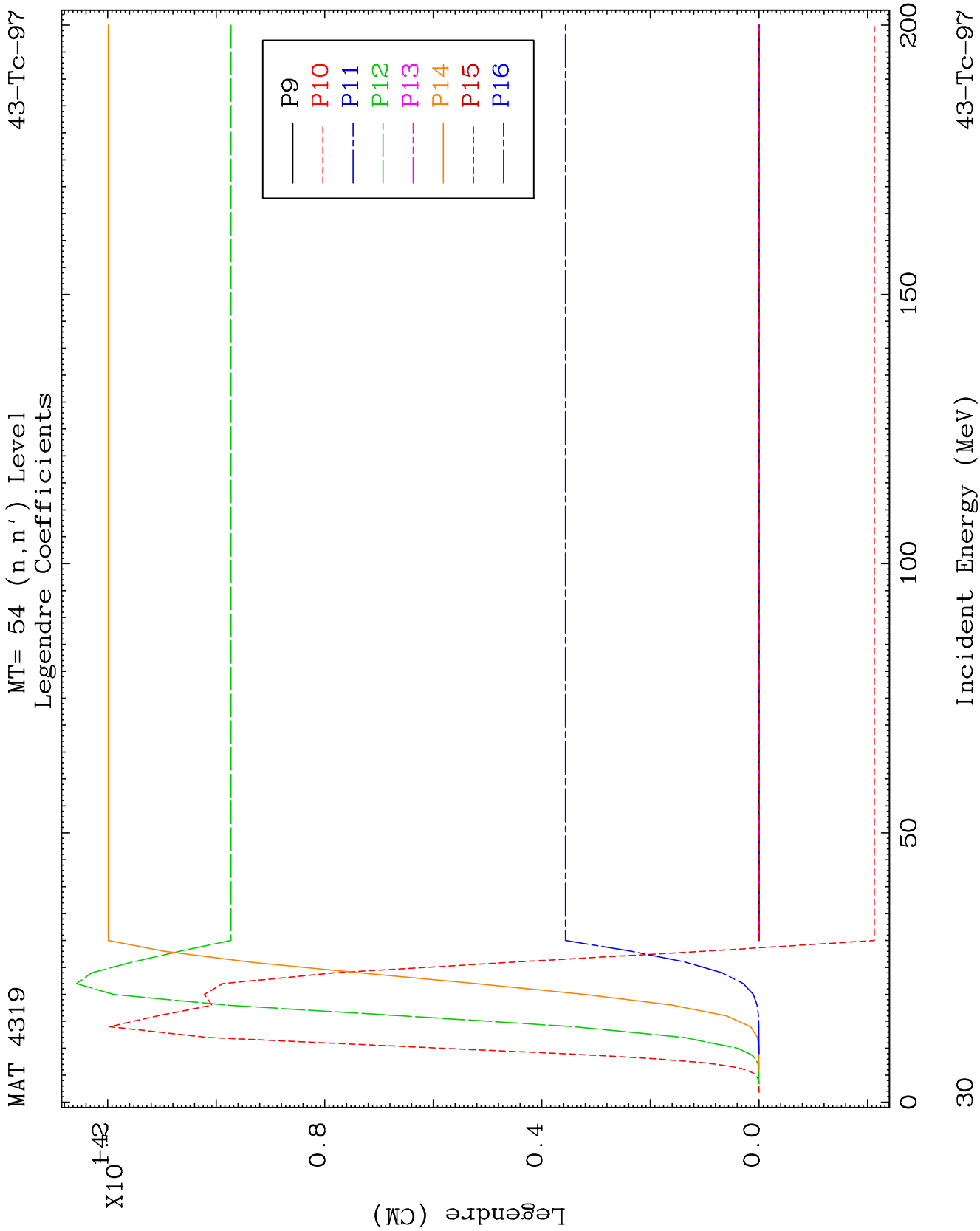
43-Tc-97

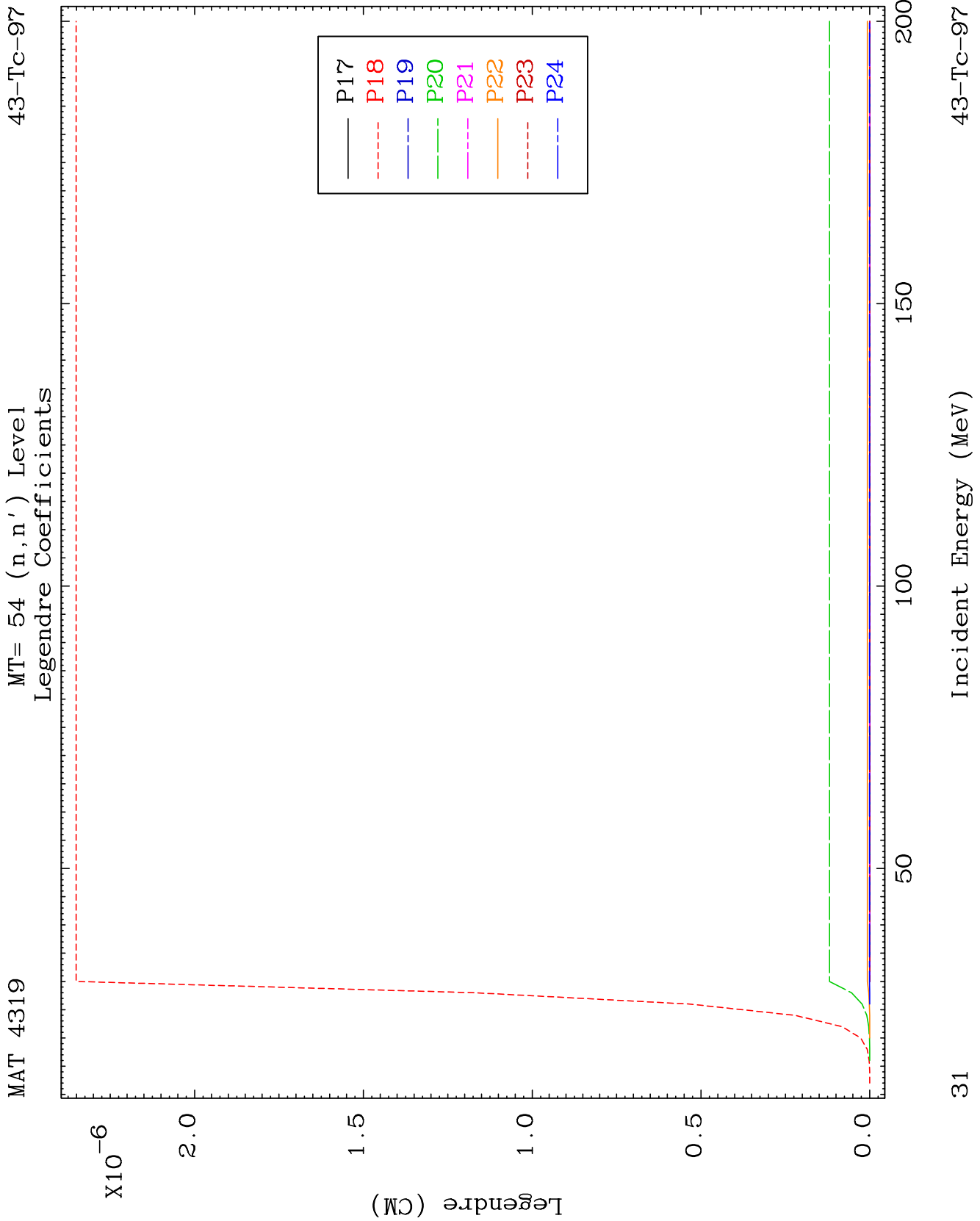


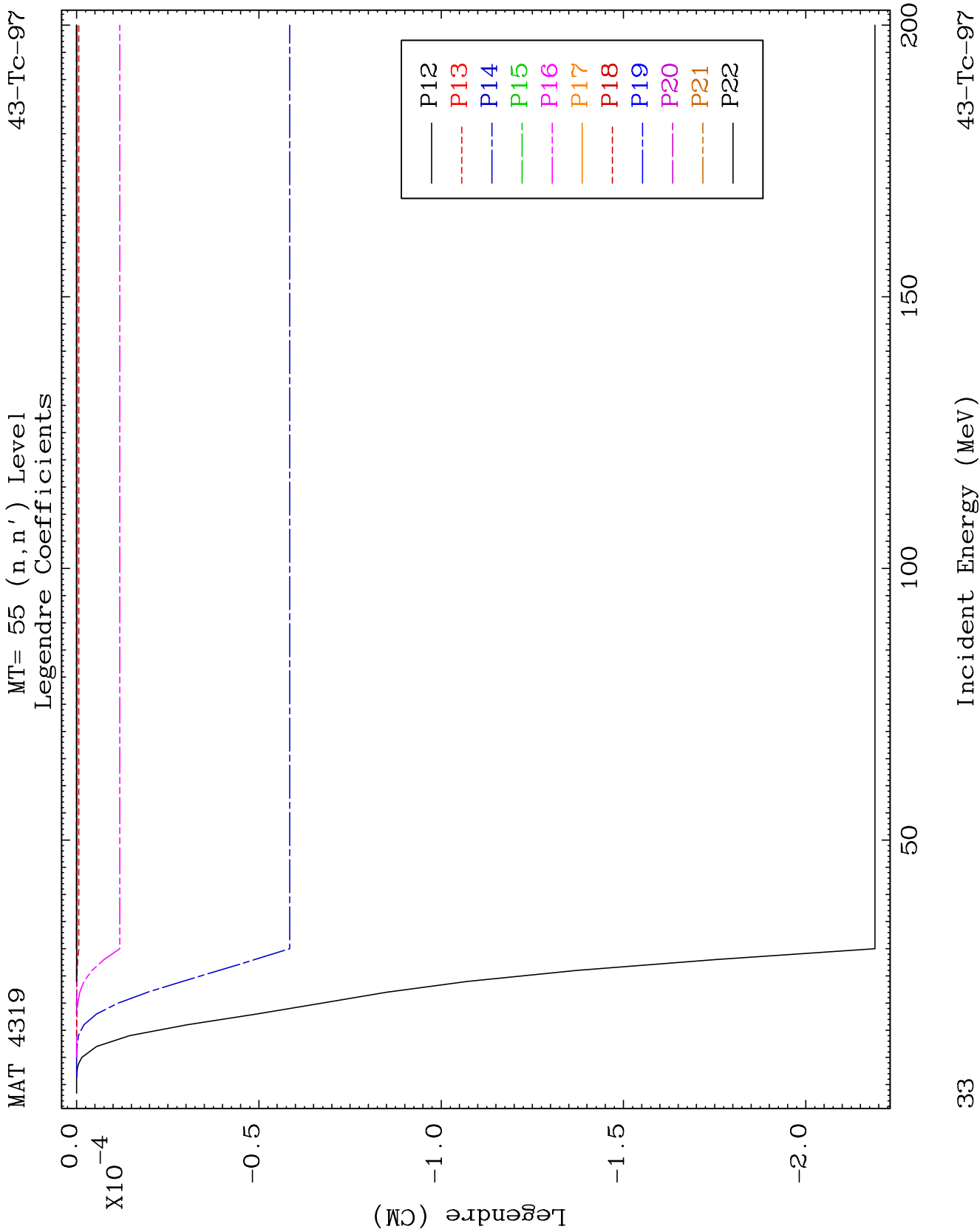








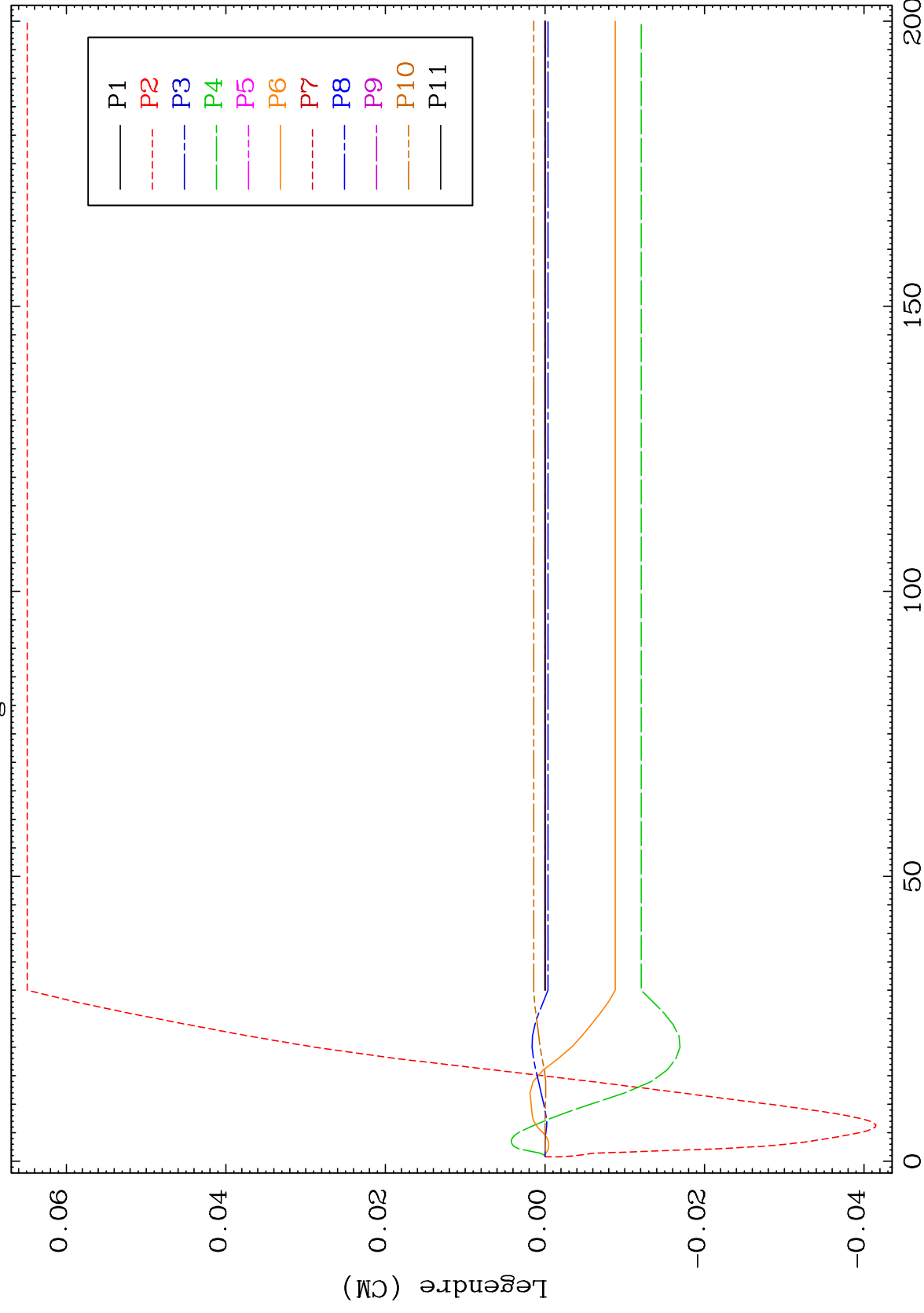




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MT= 56 (n, n') Level
Legendre Coefficients

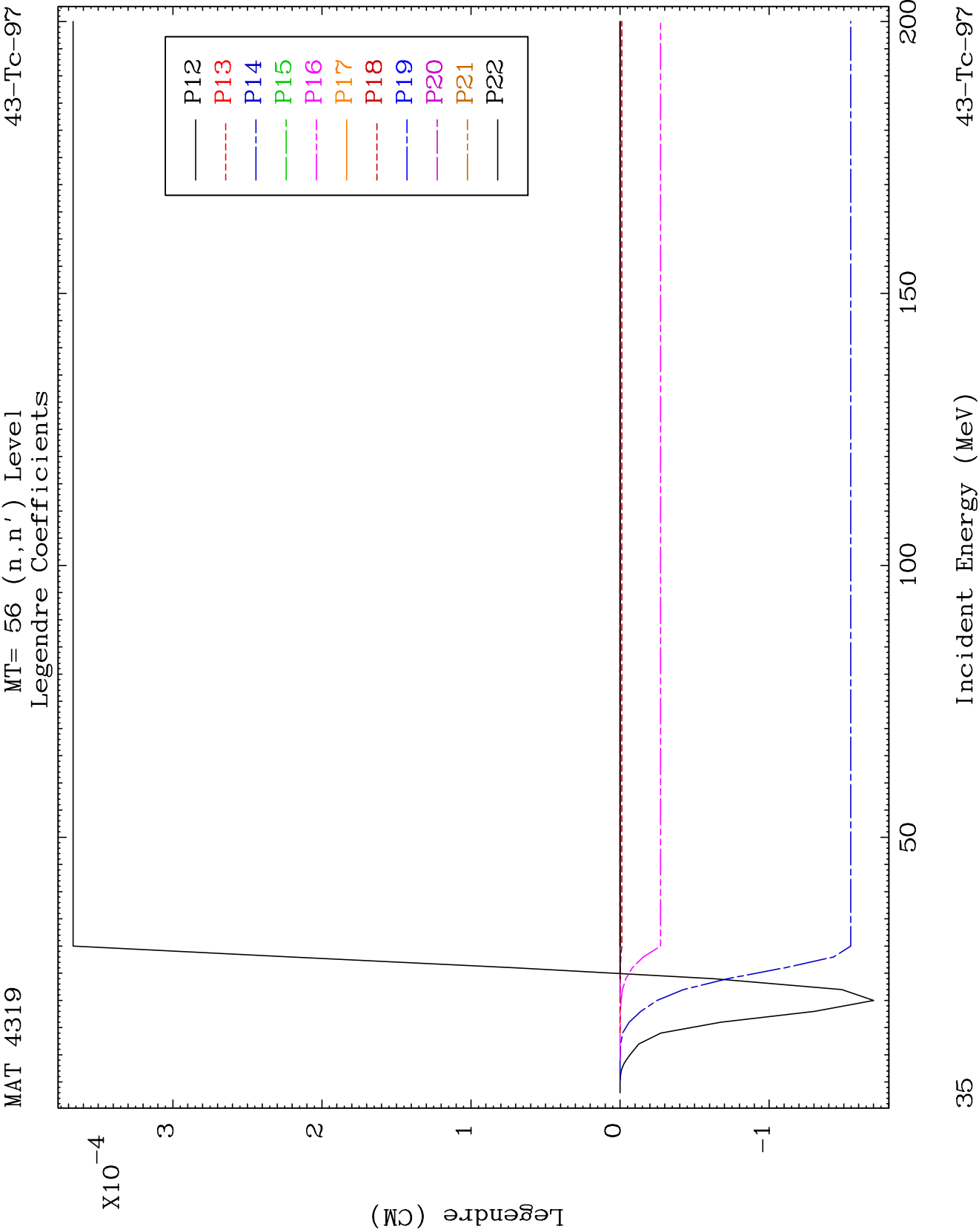
43-Tc-97

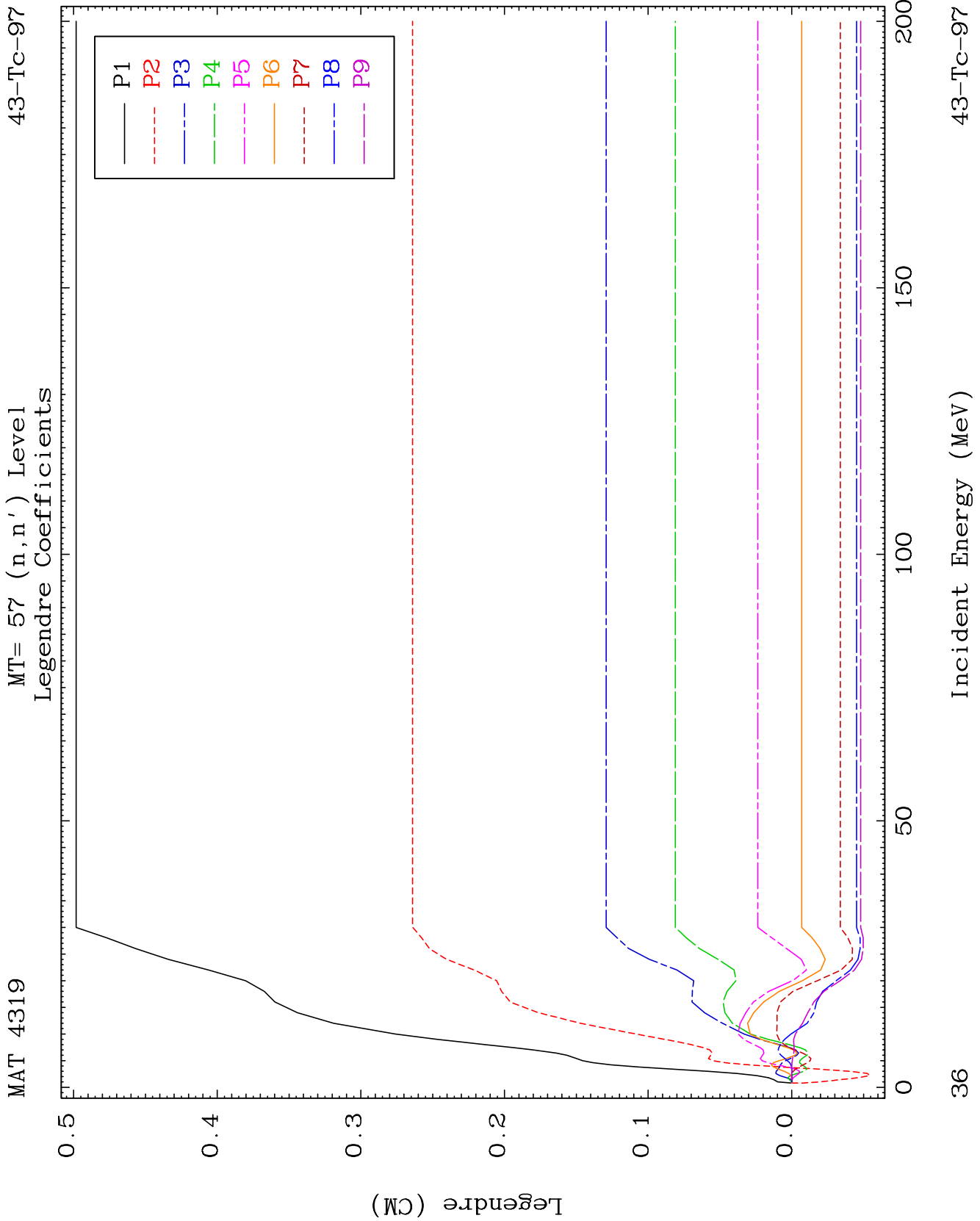


34

Incident Energy (MeV)

43-Tc-97

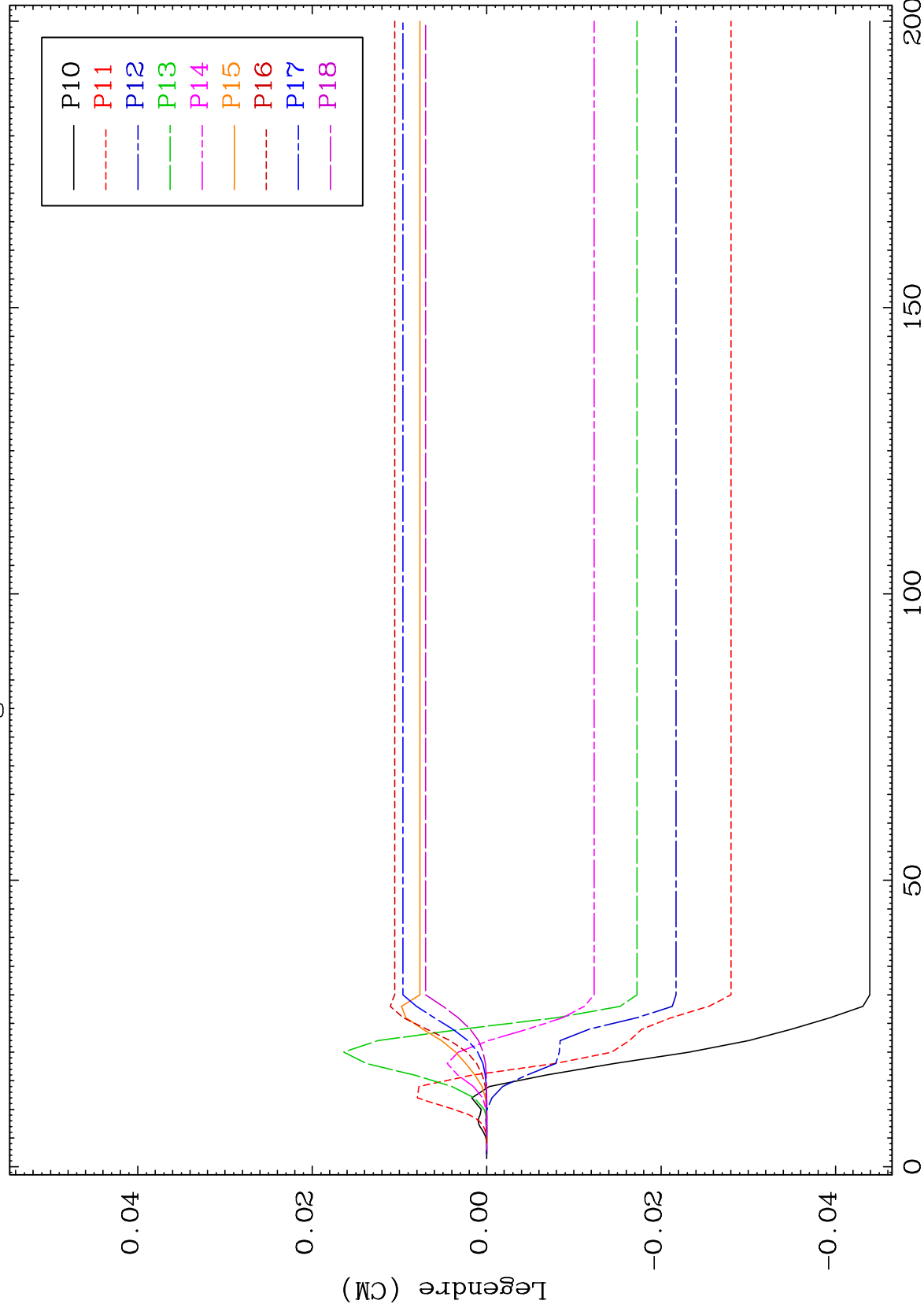




MAT 4319

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

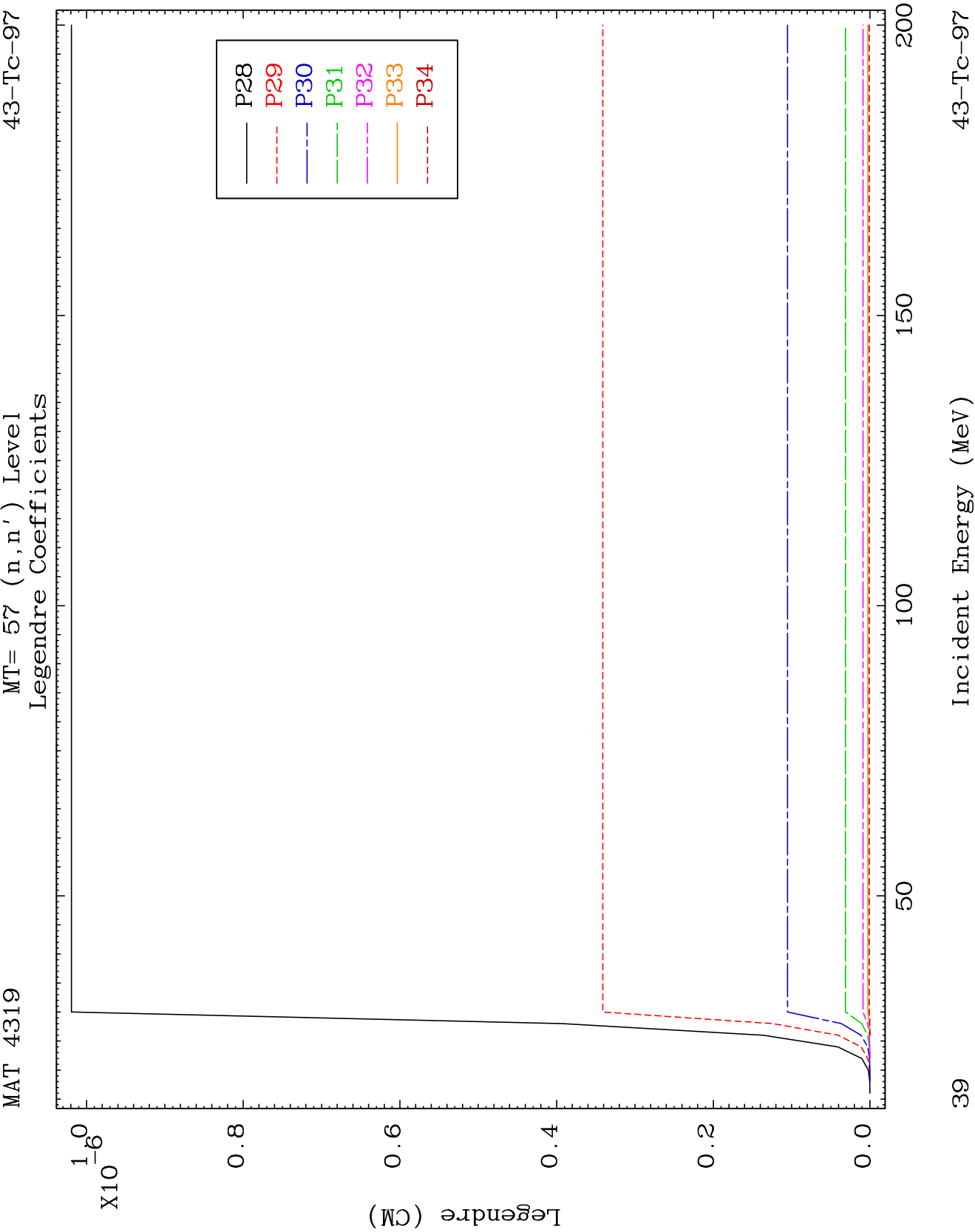
43-Tc-97

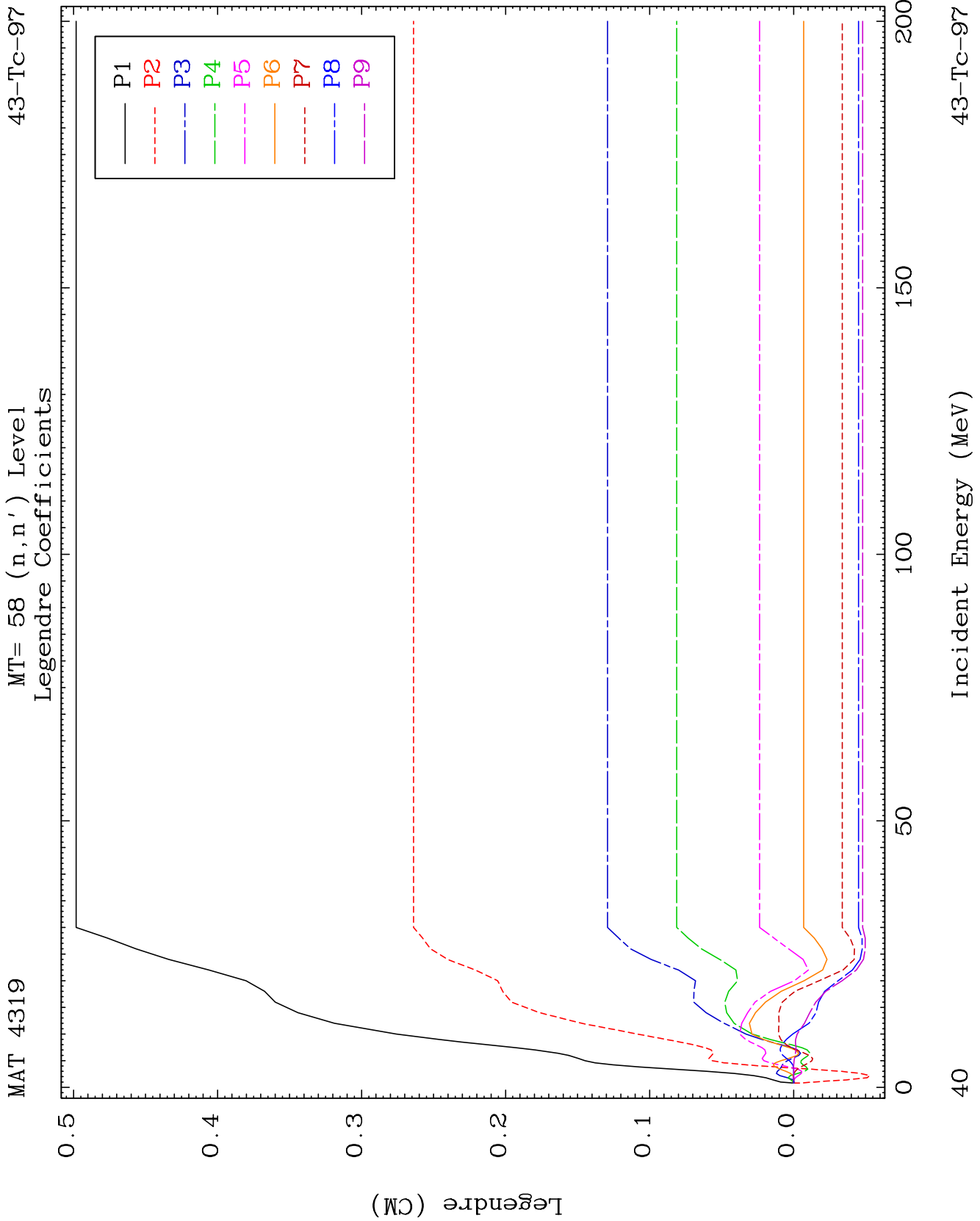


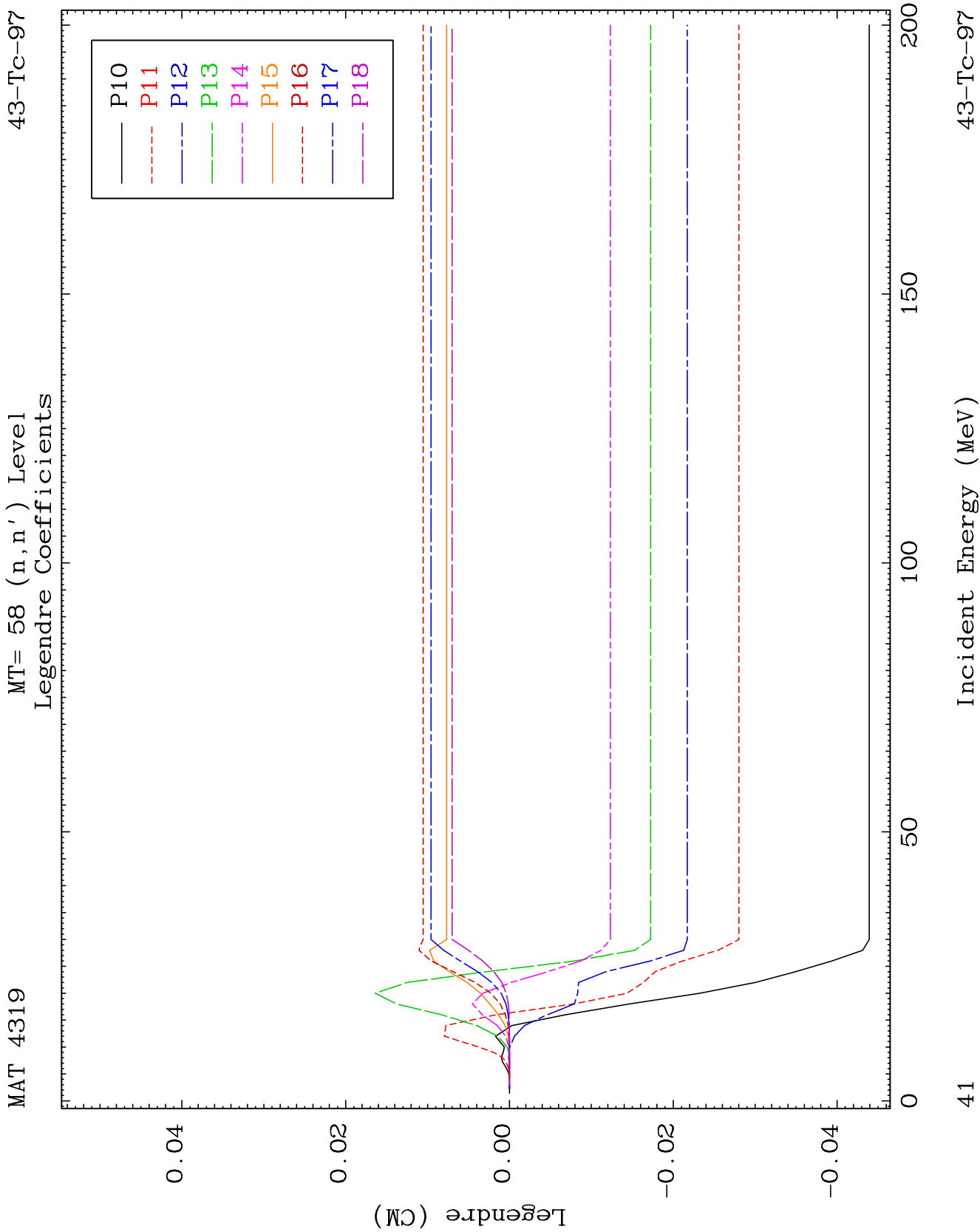
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Incident Energy (MeV)

43-Tc-97



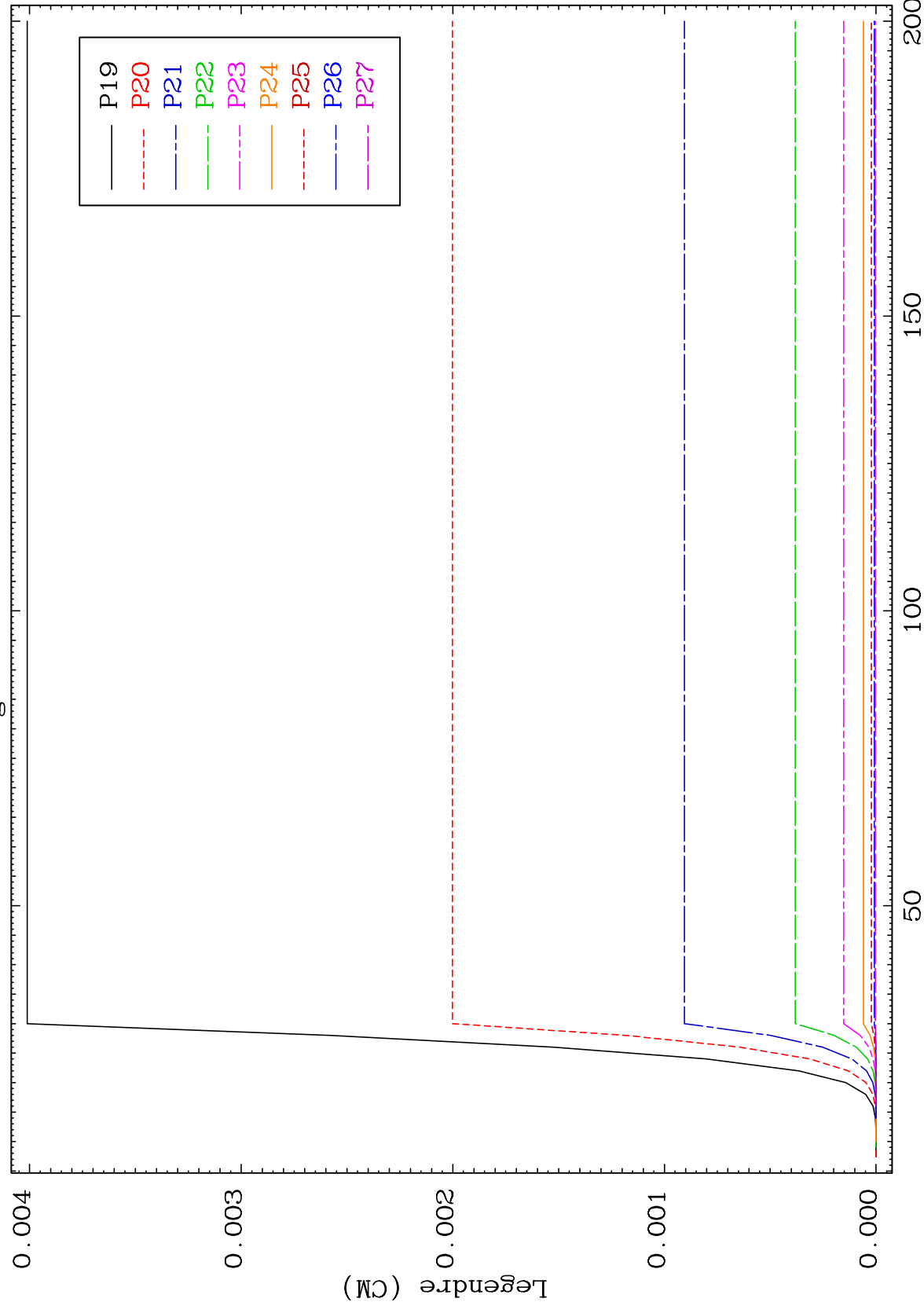




MAT 4319

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

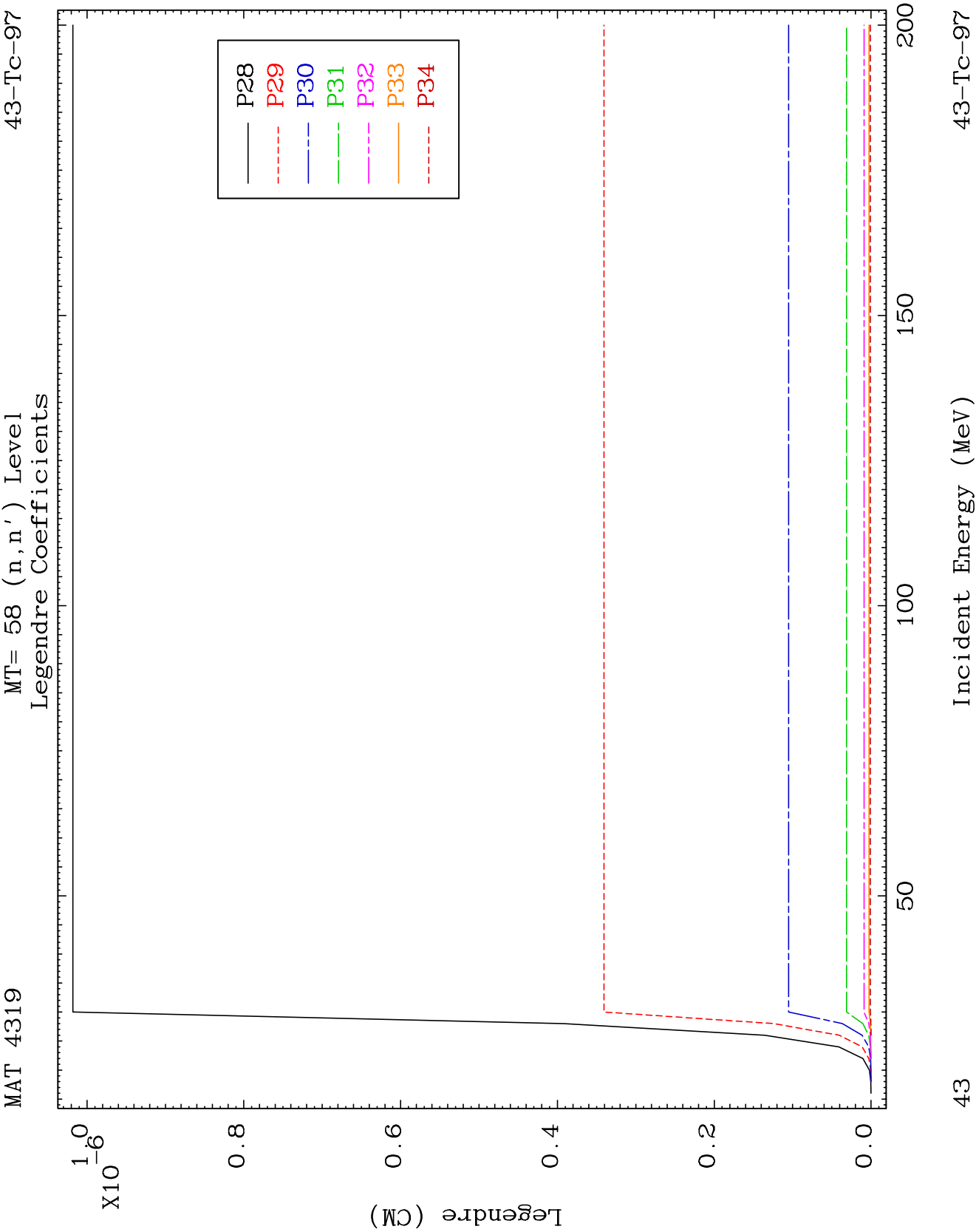
43-Tc-97



42

Incident Energy (MeV)

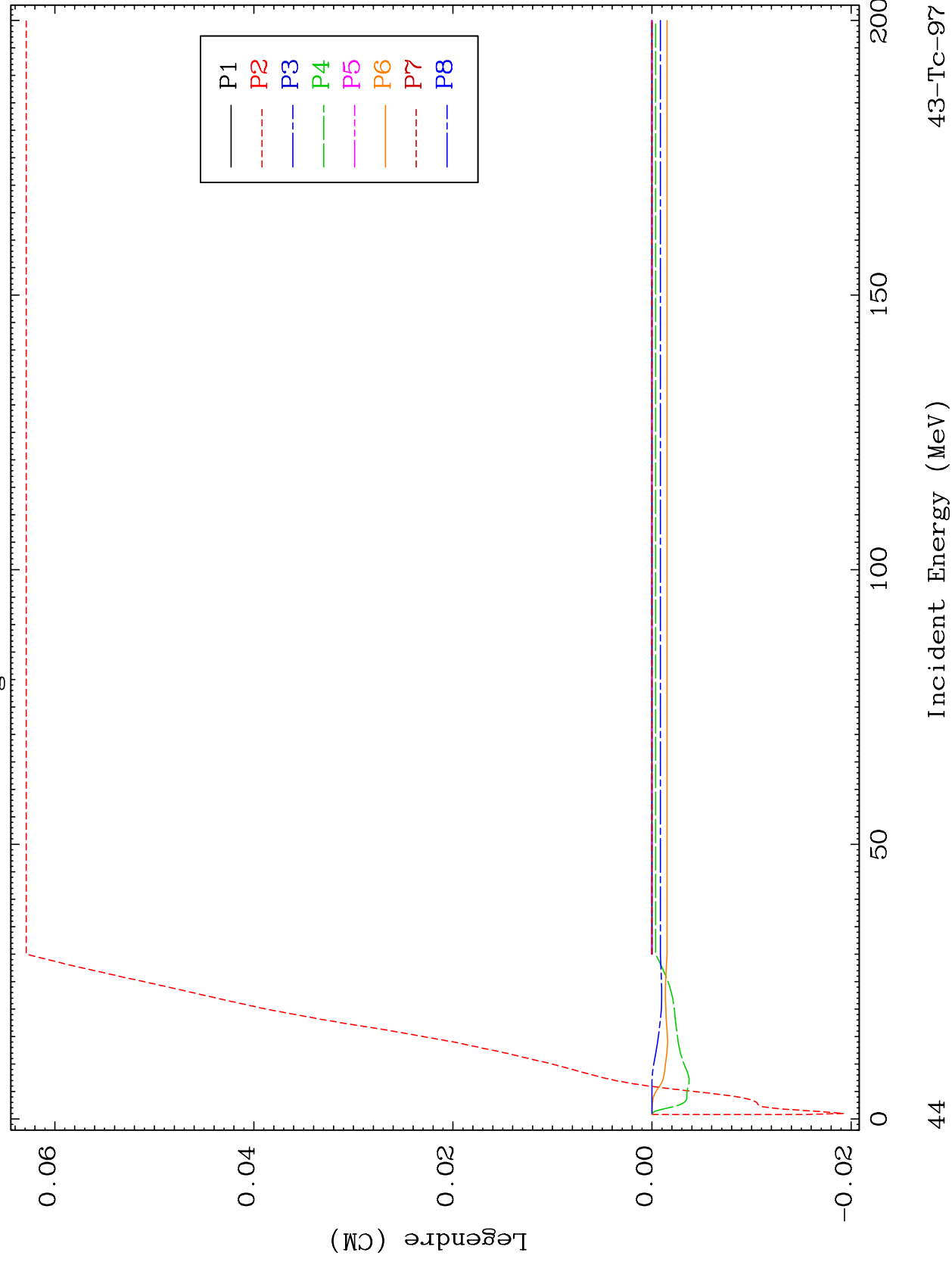
43-Tc-97

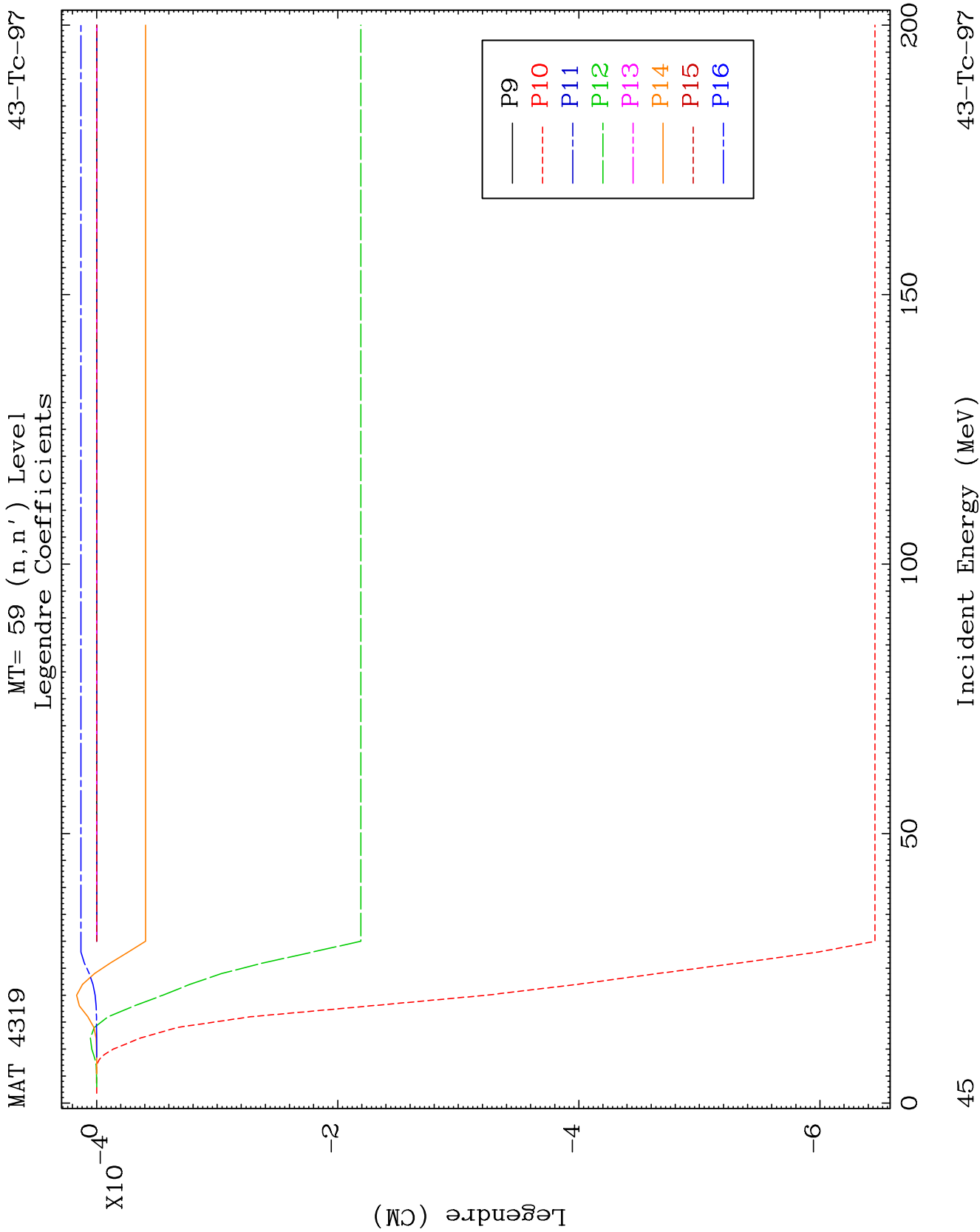


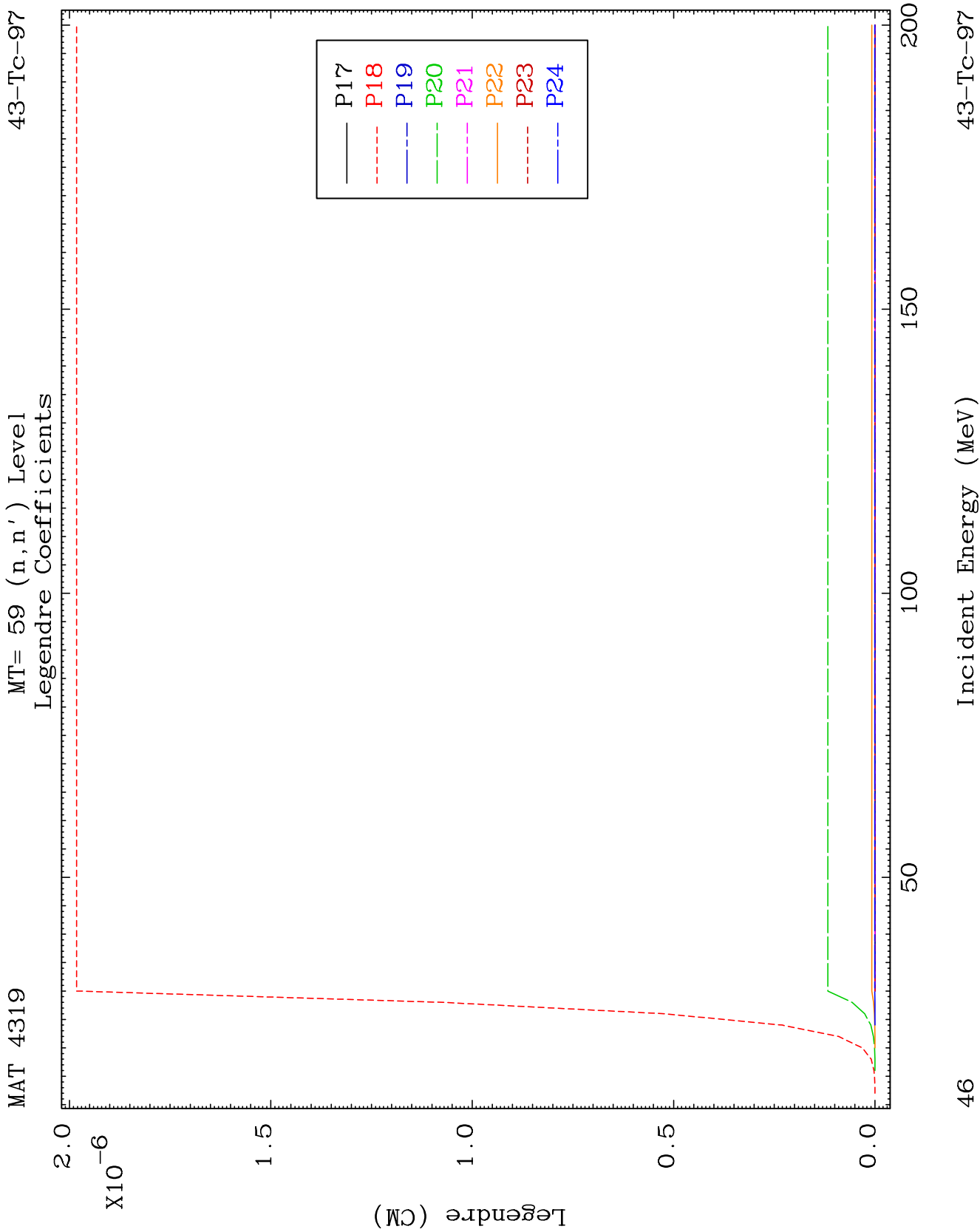
MAT 4319

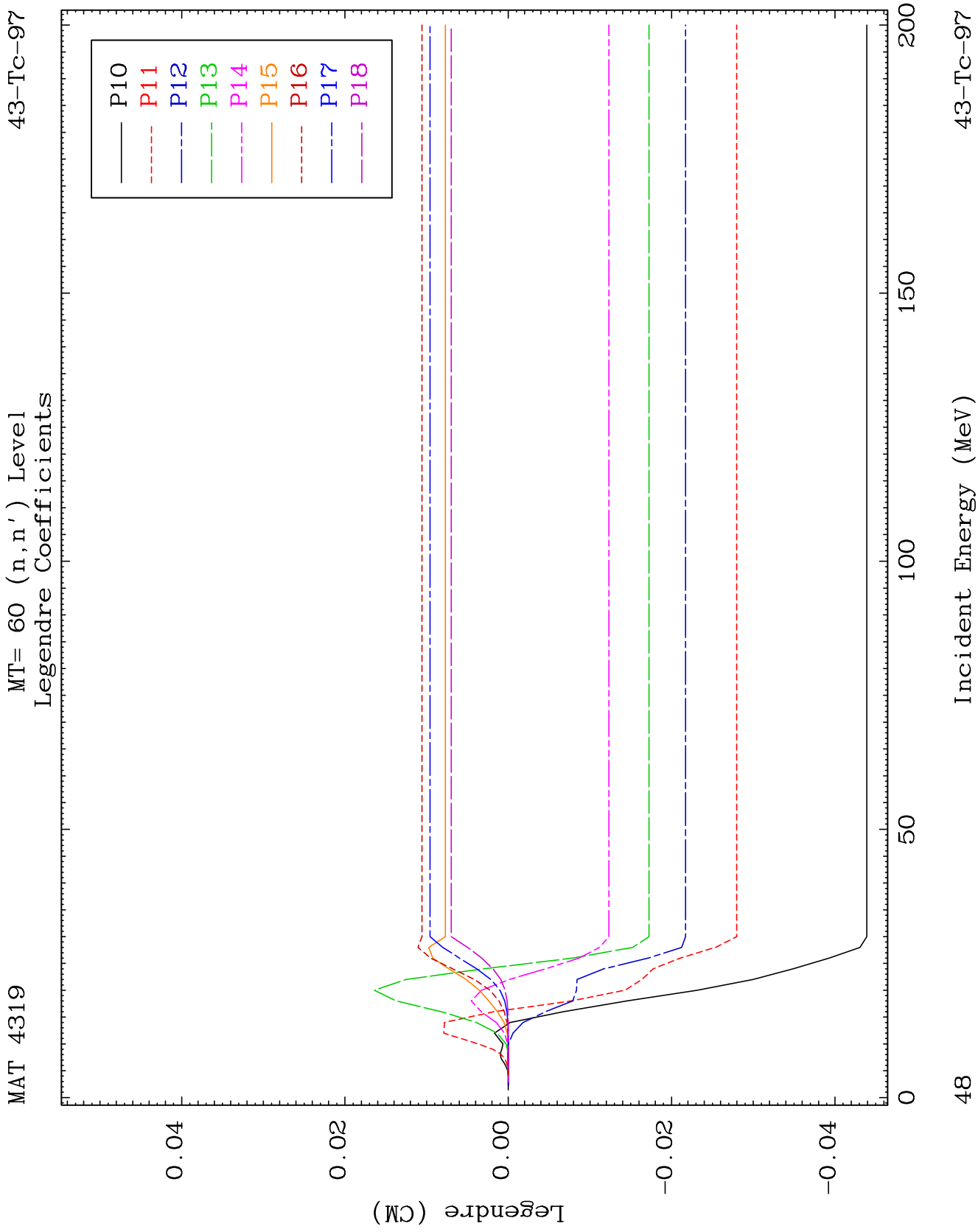
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Legendre Coefficients

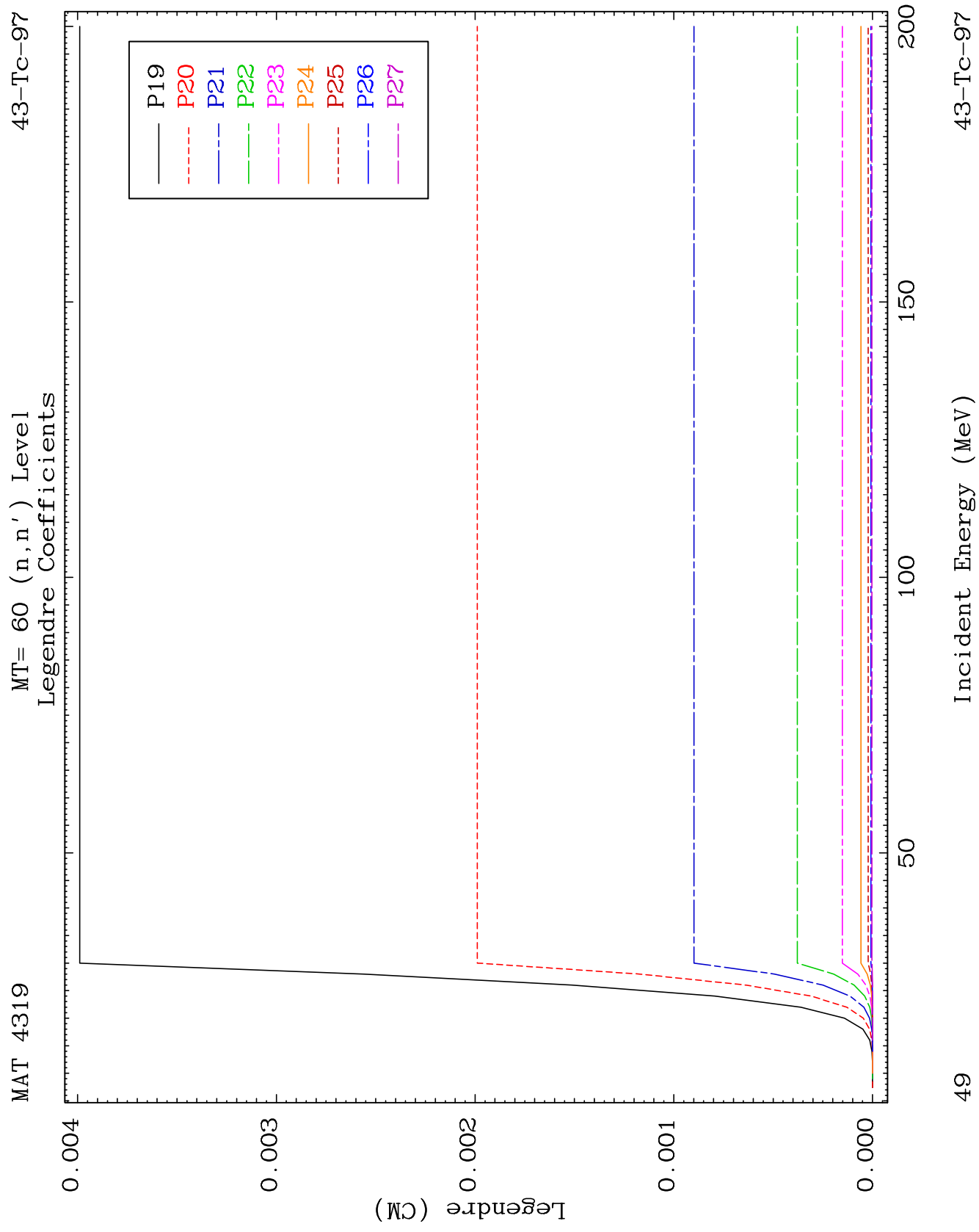
43-Tc-97

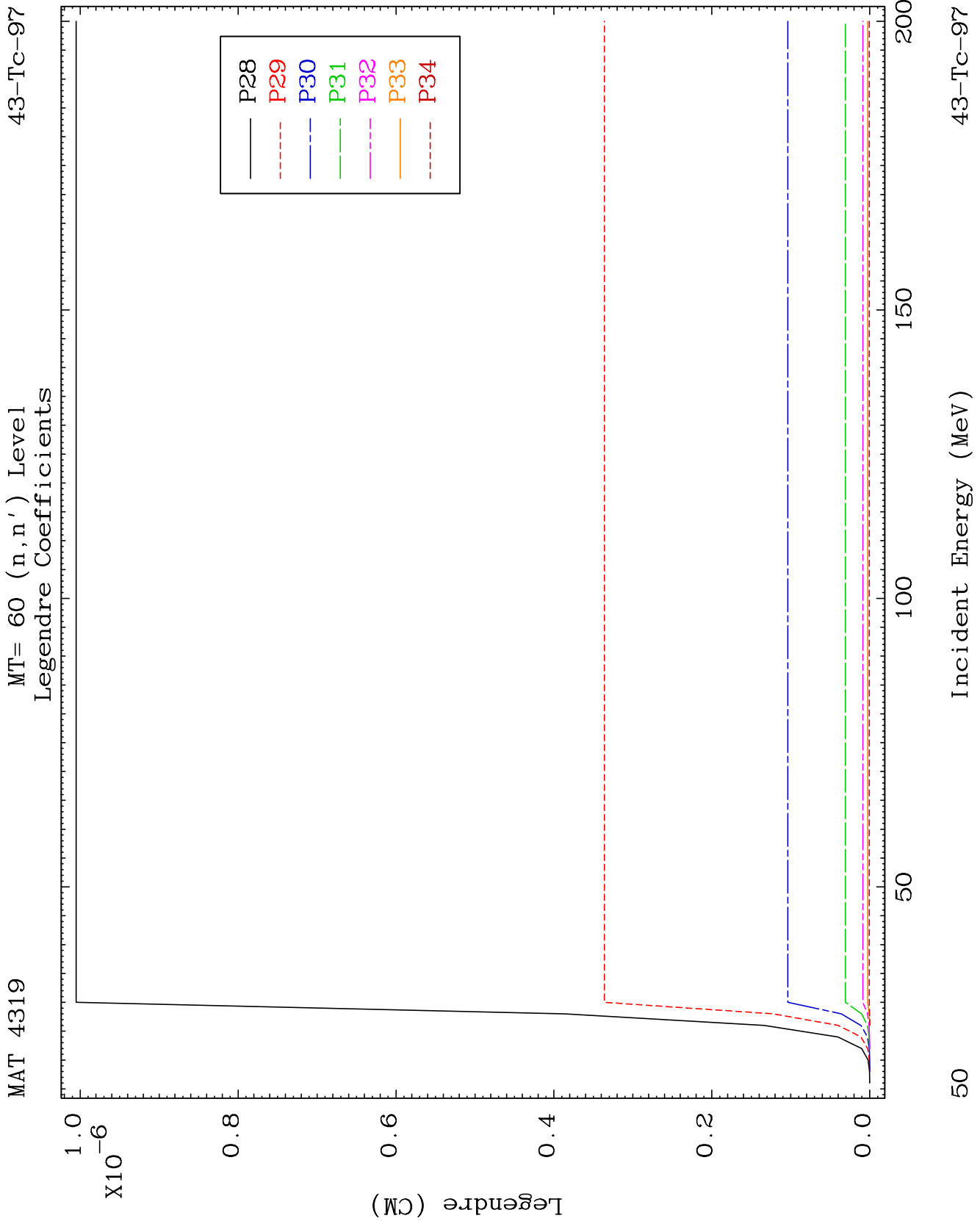


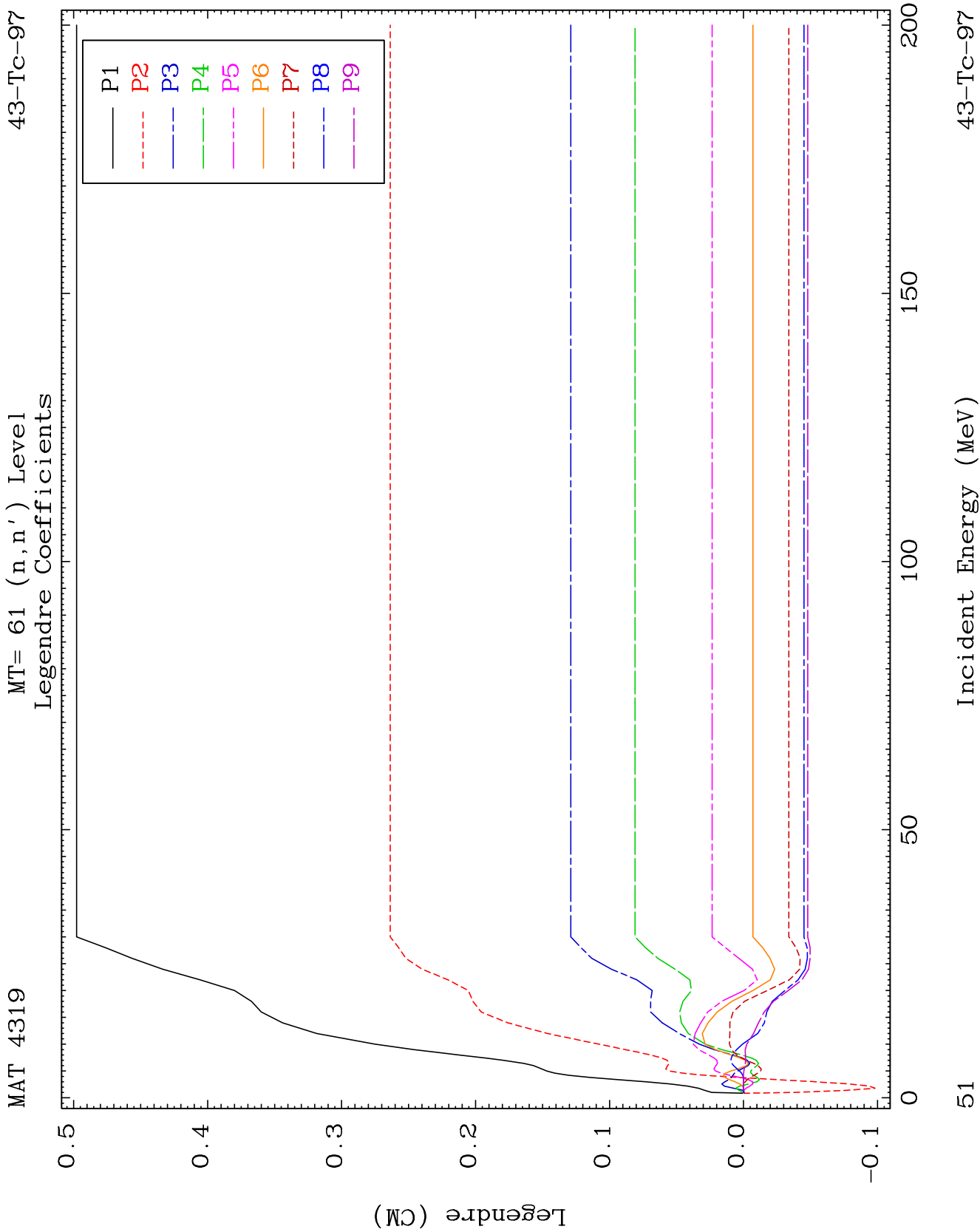


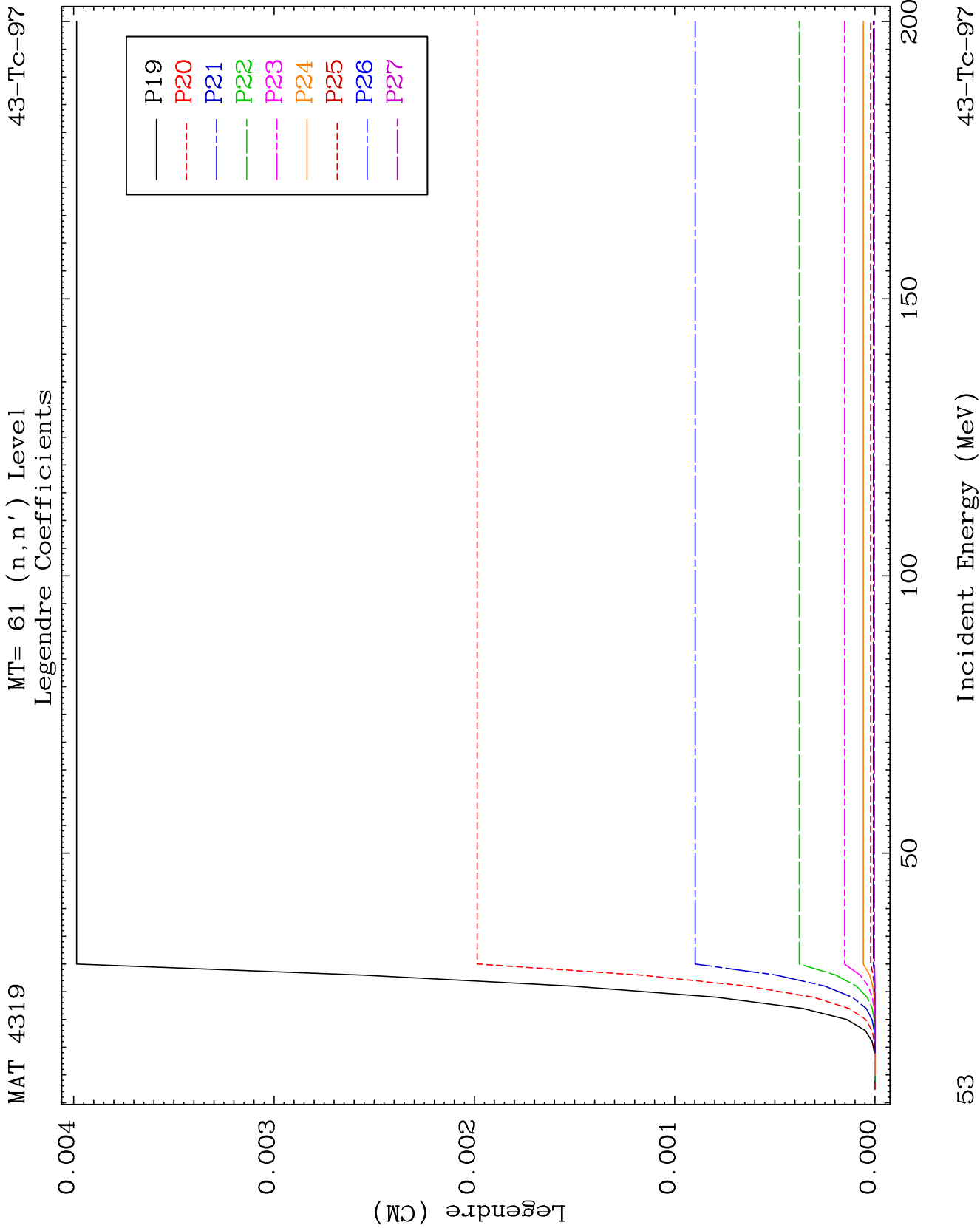


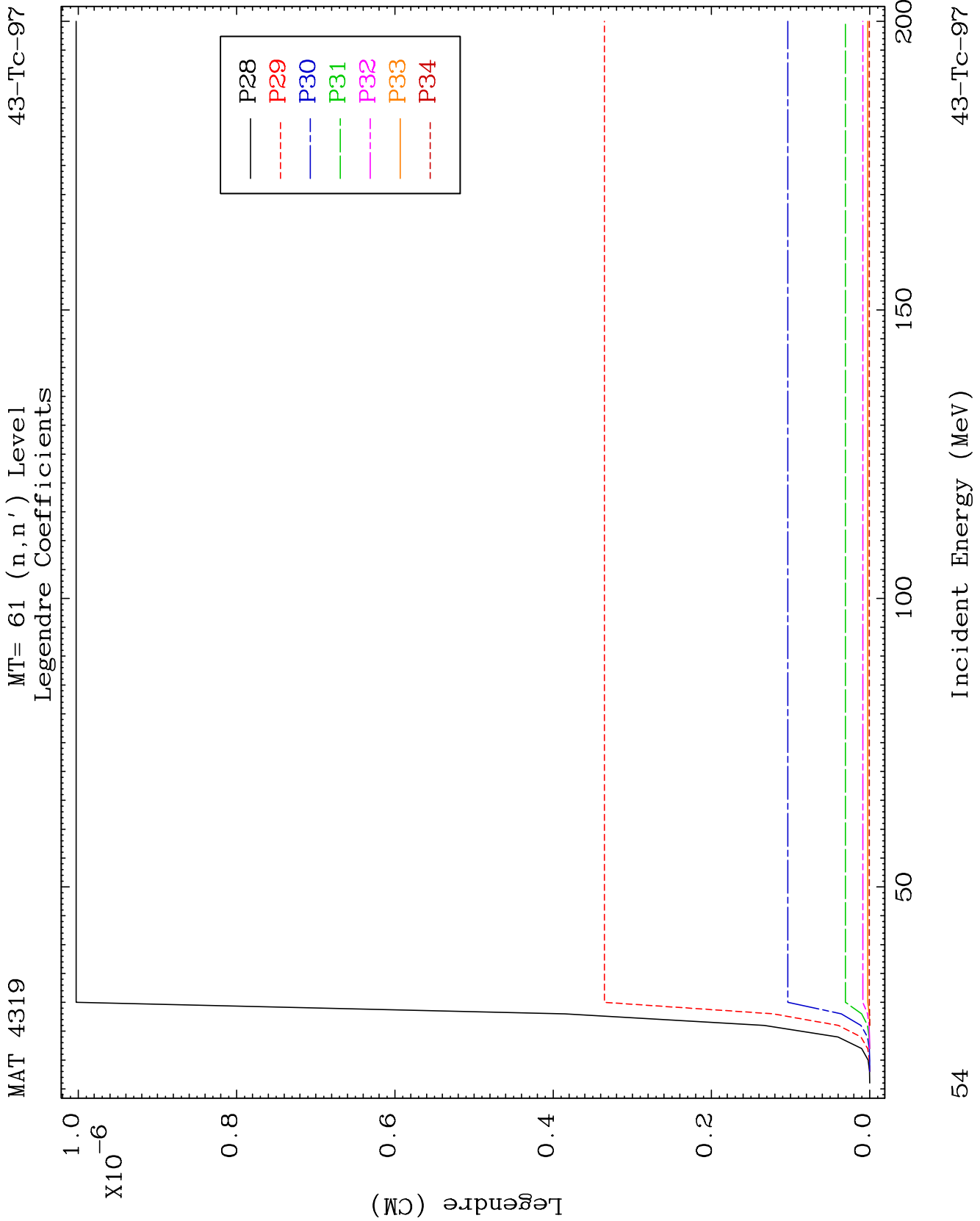








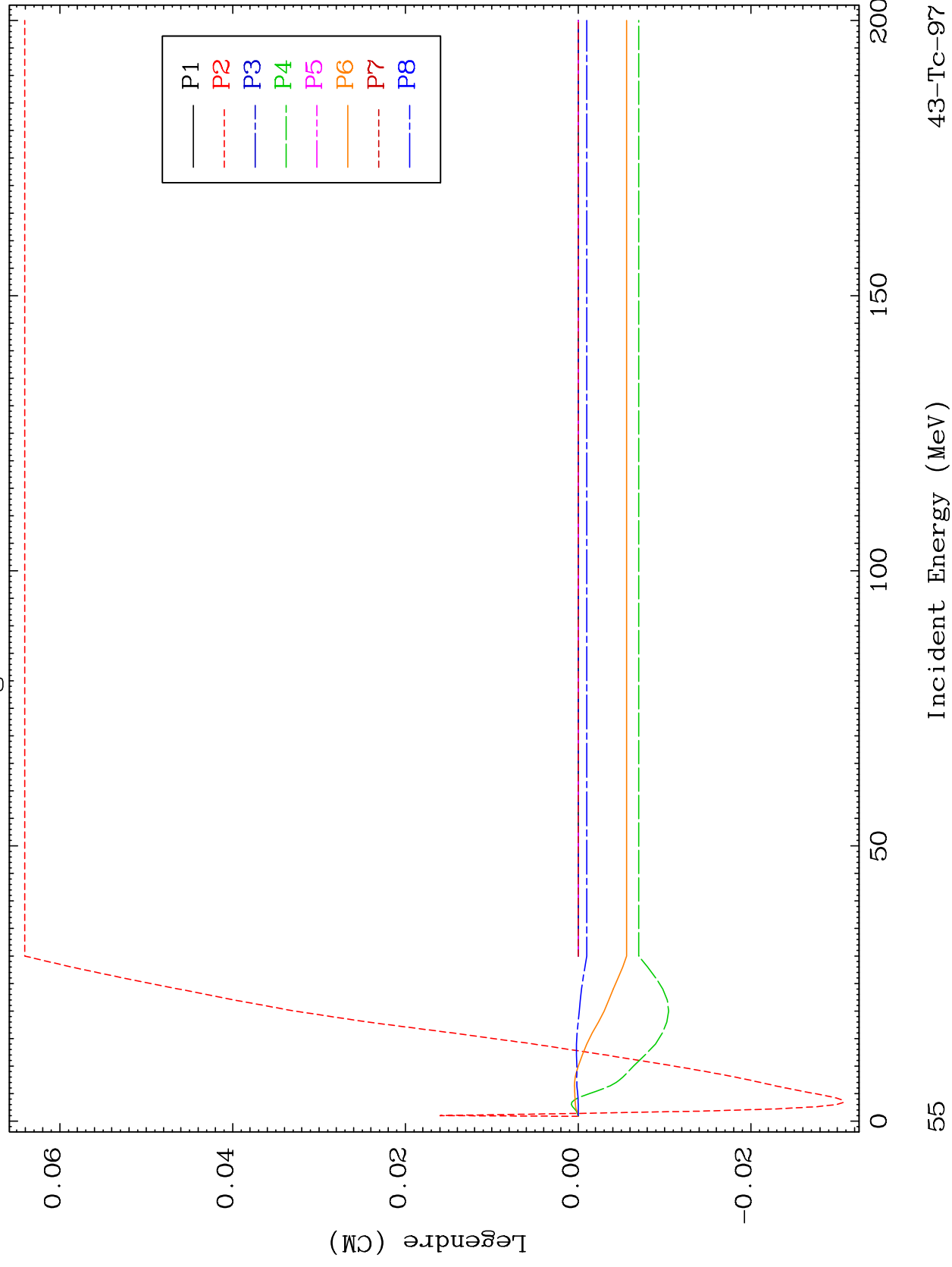


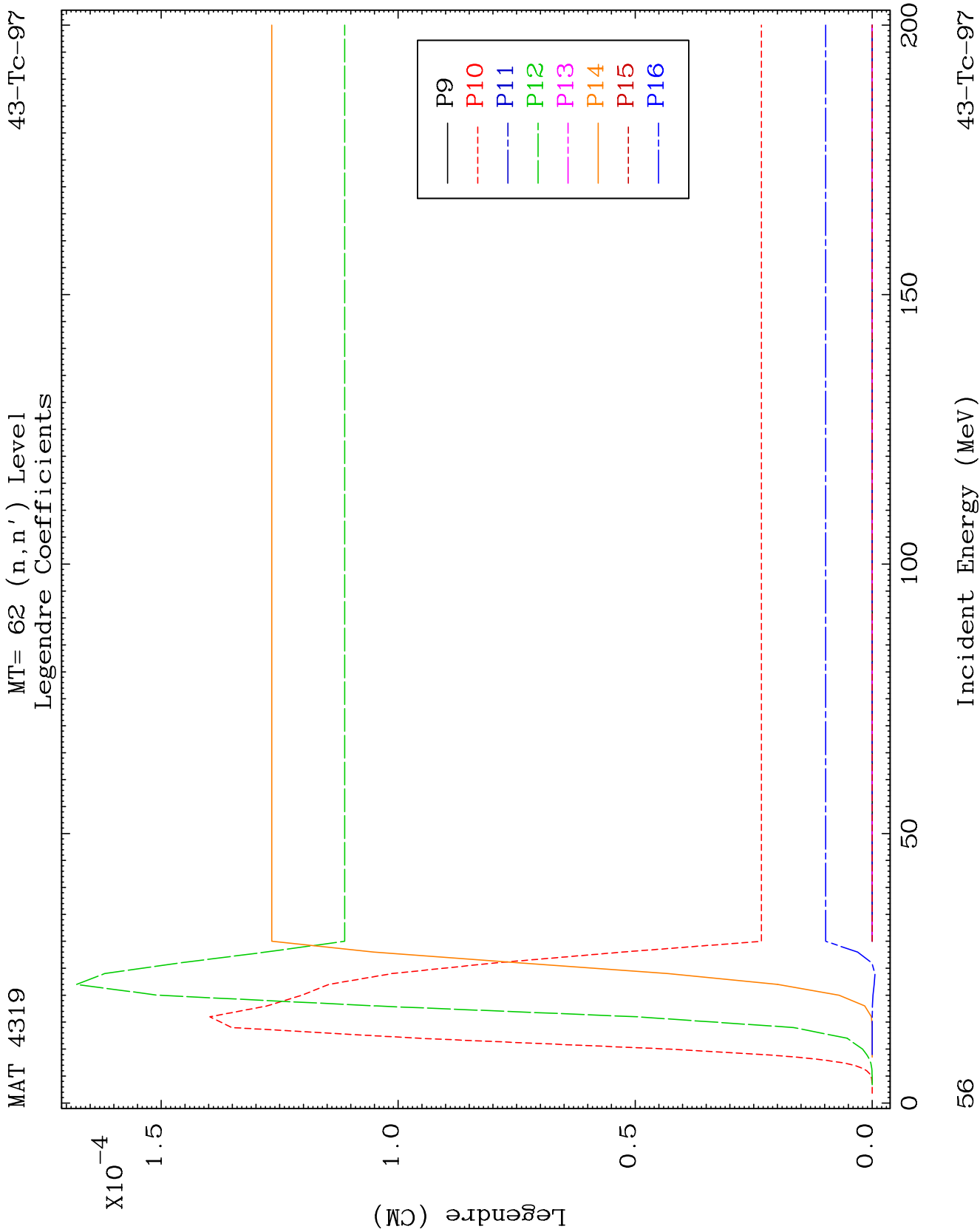


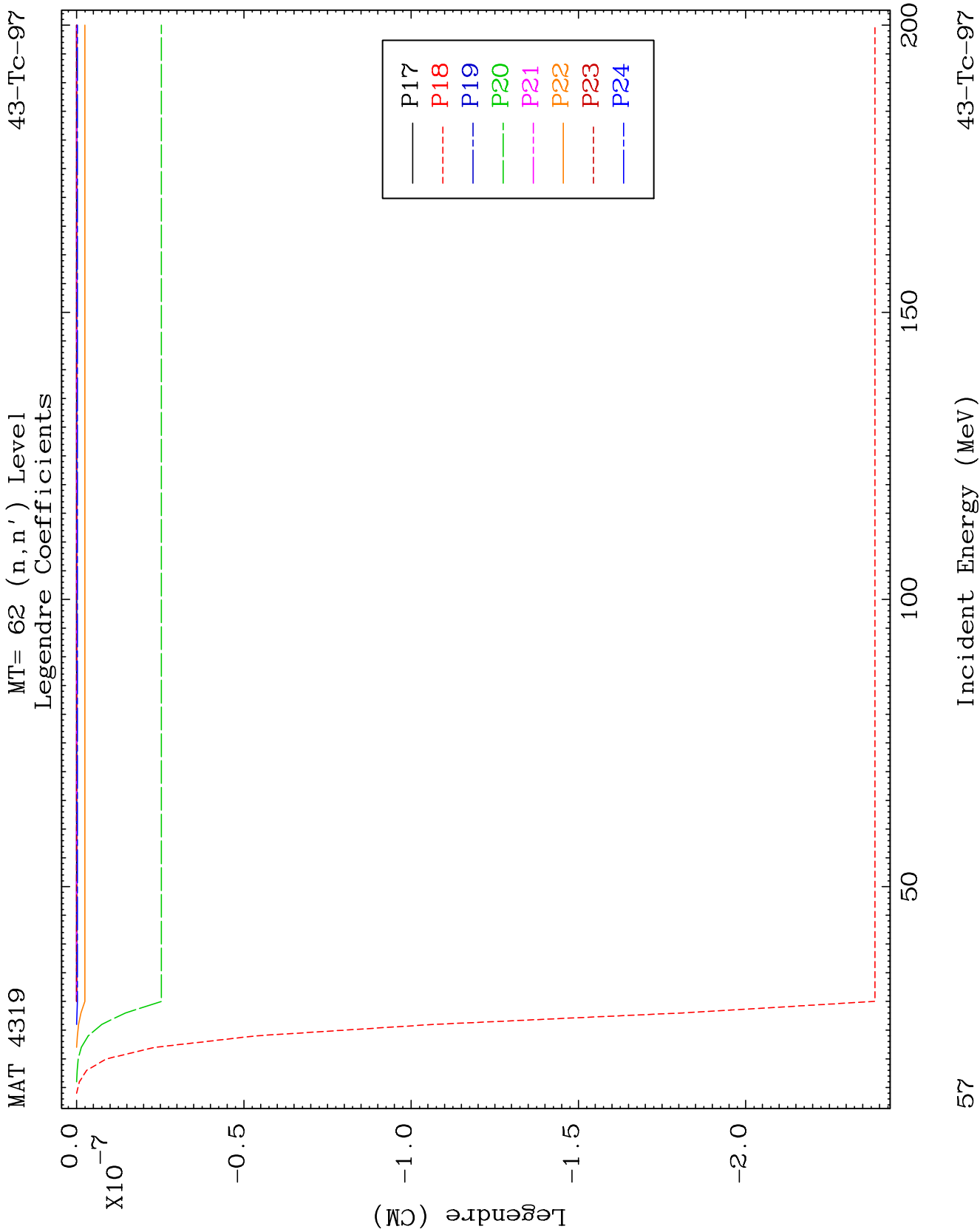
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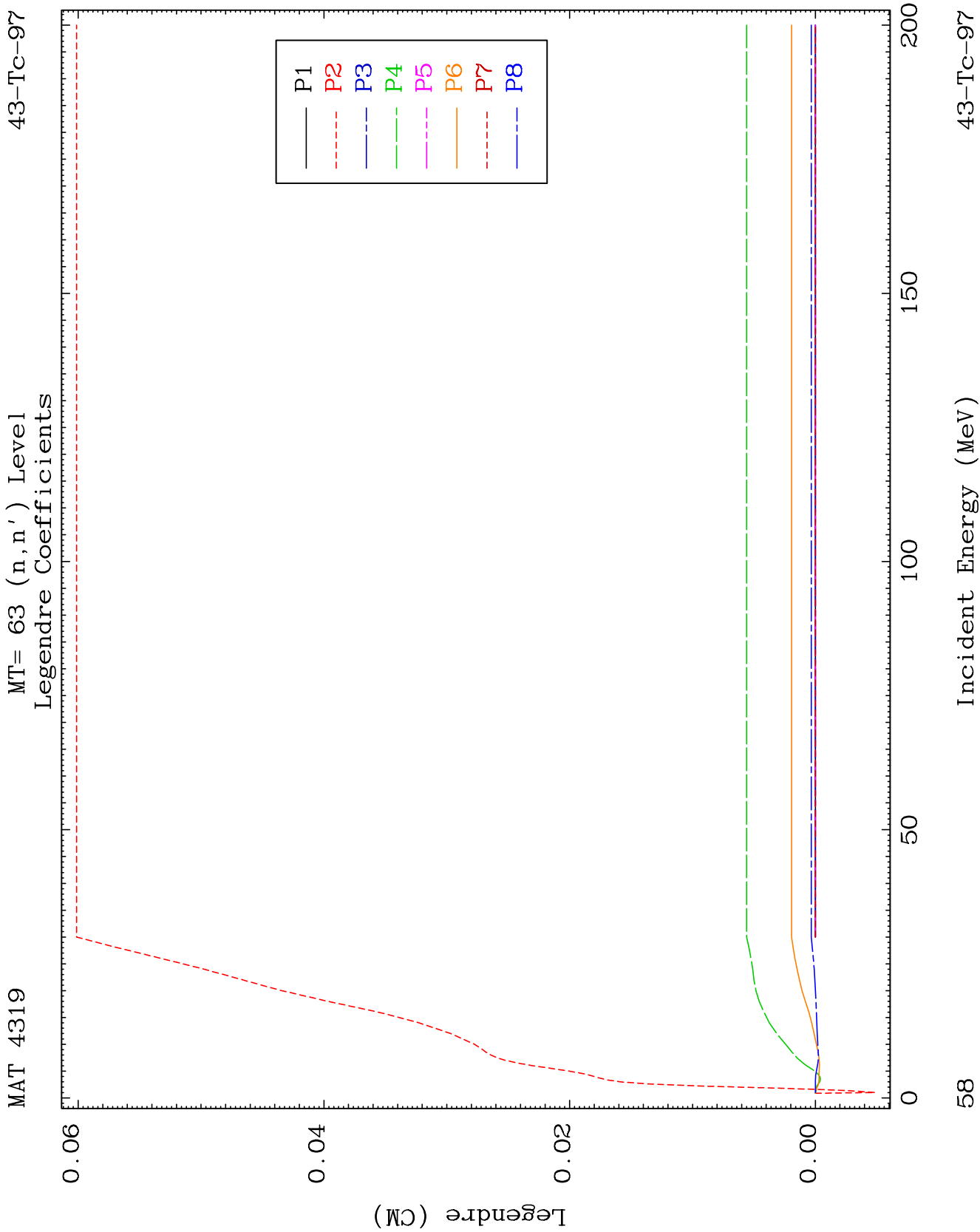
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Legendre Coefficients

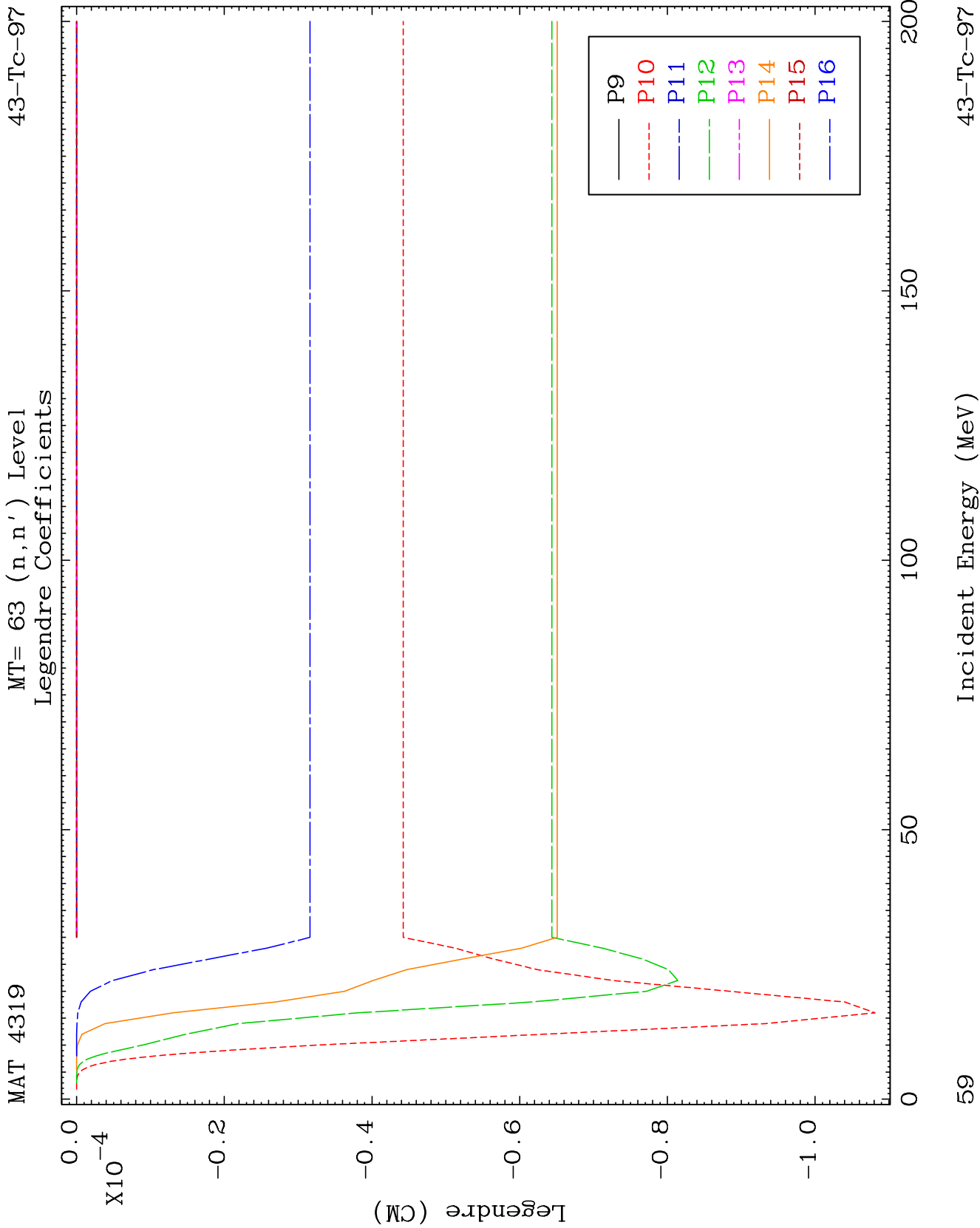
43-Tc-97

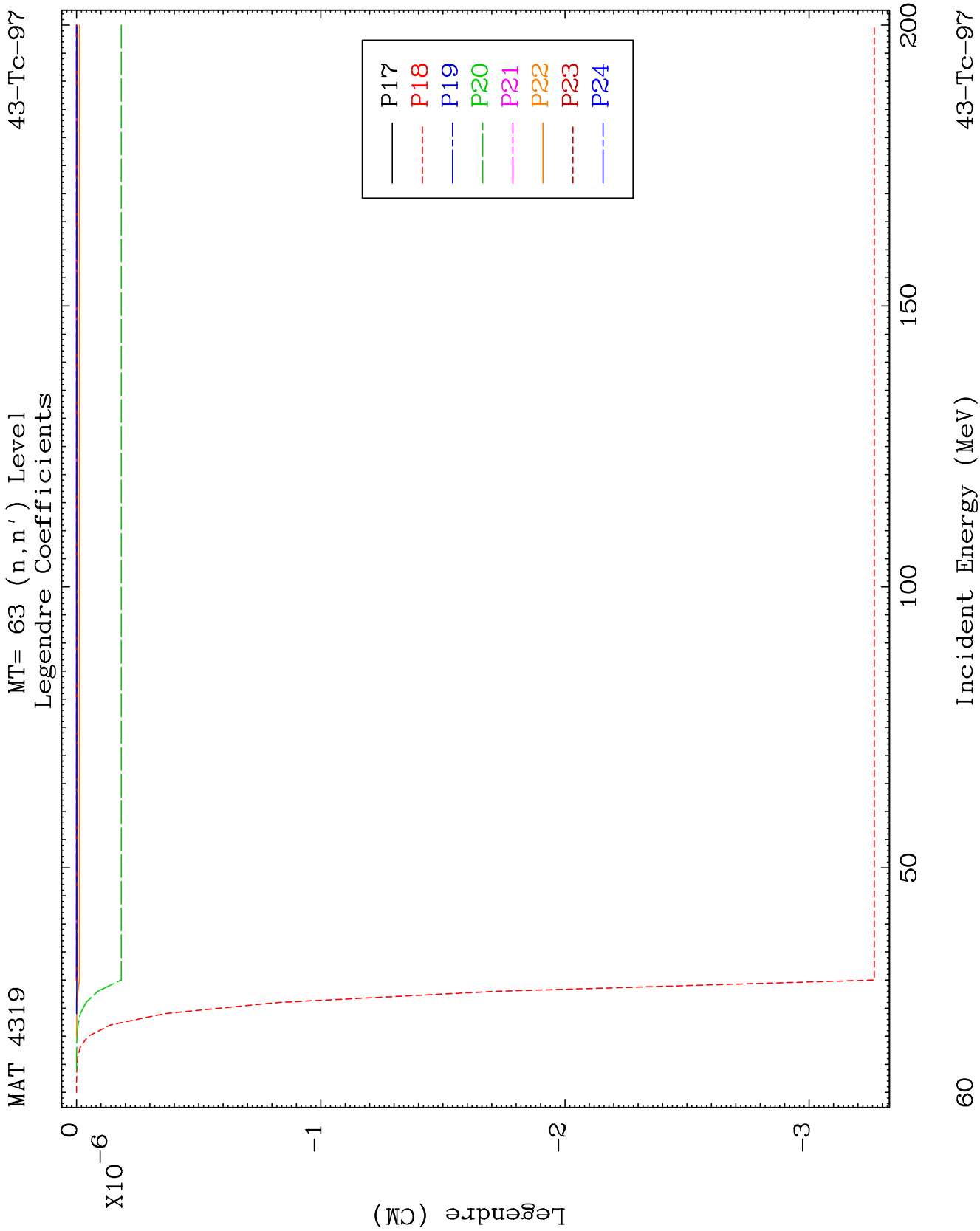


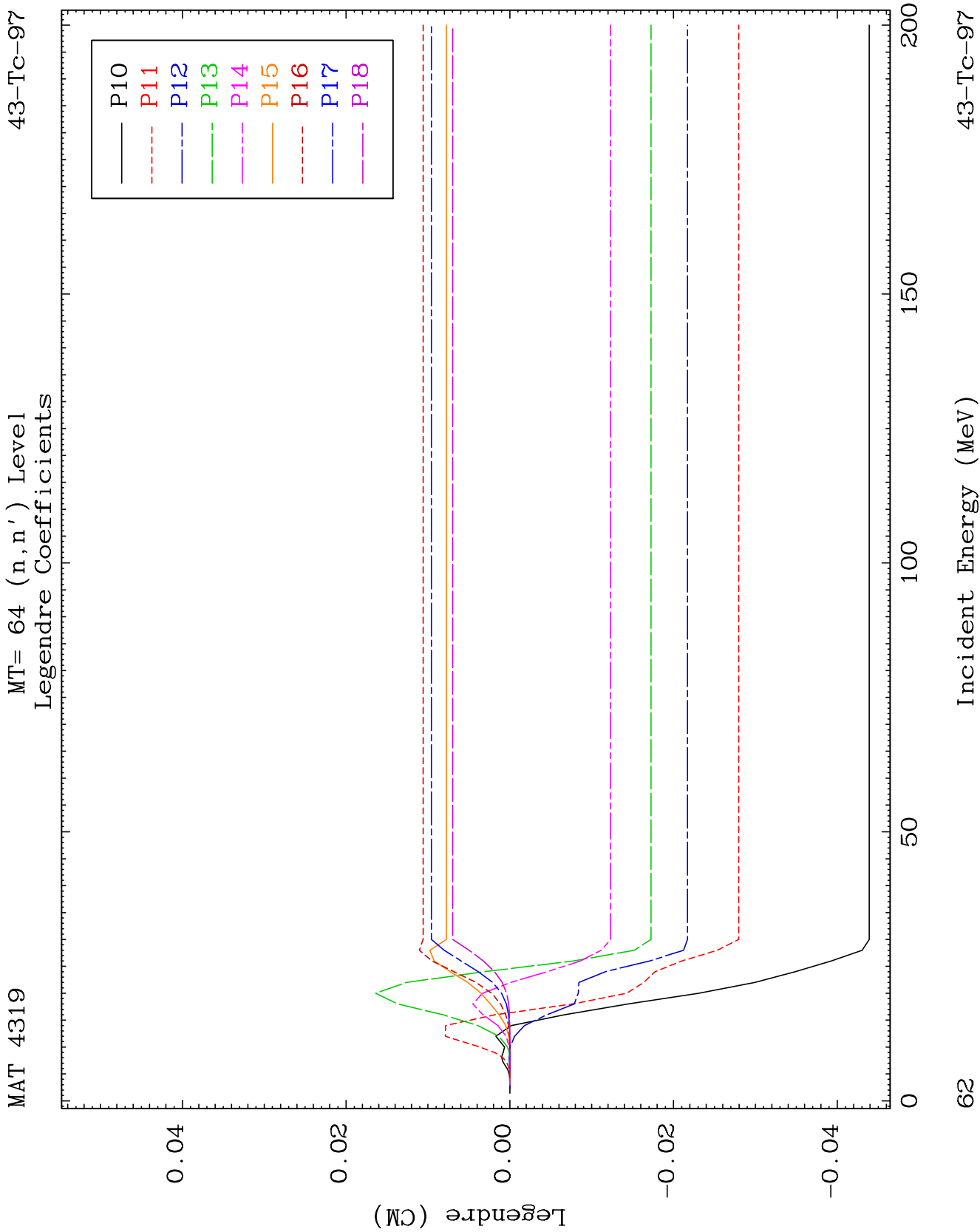








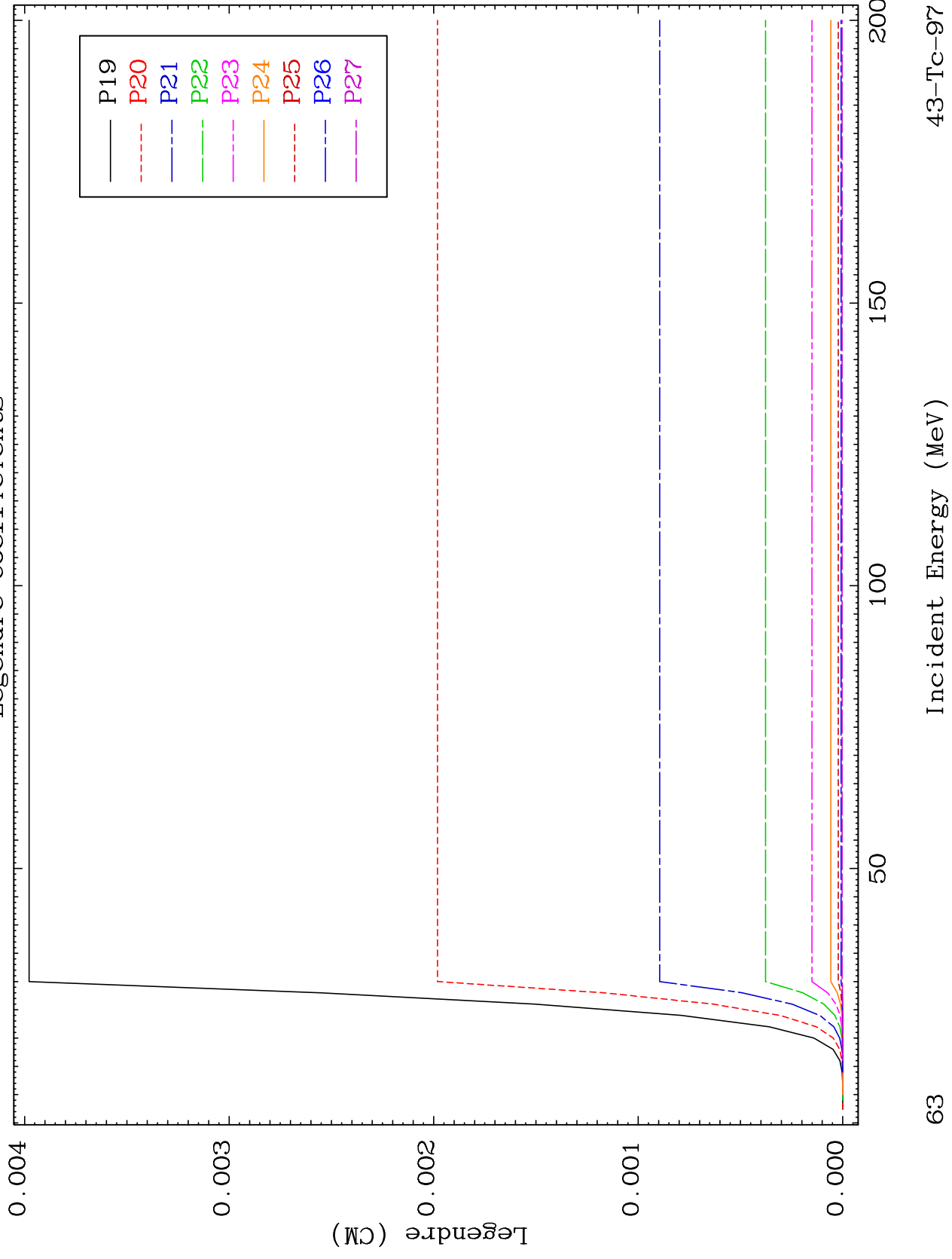


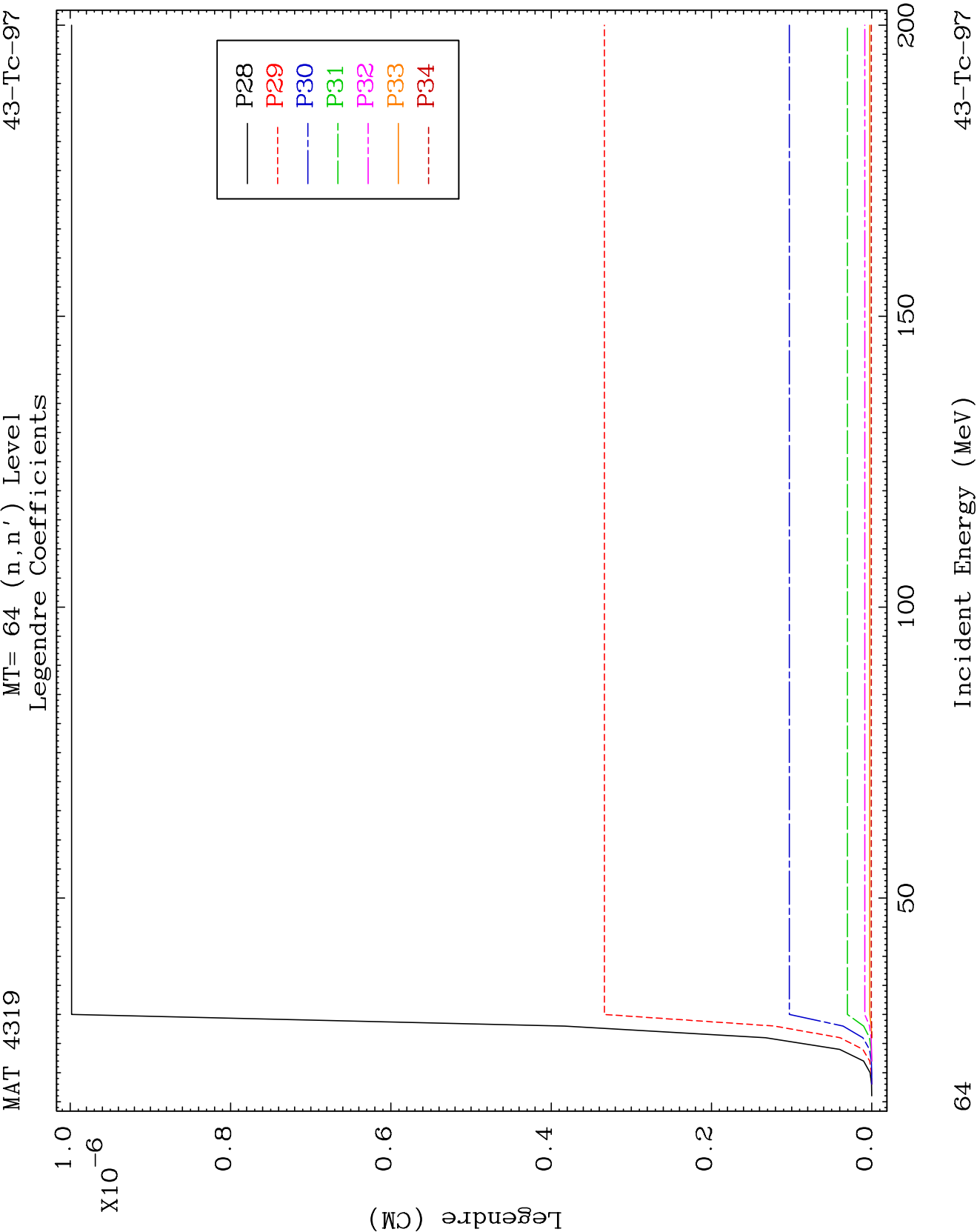


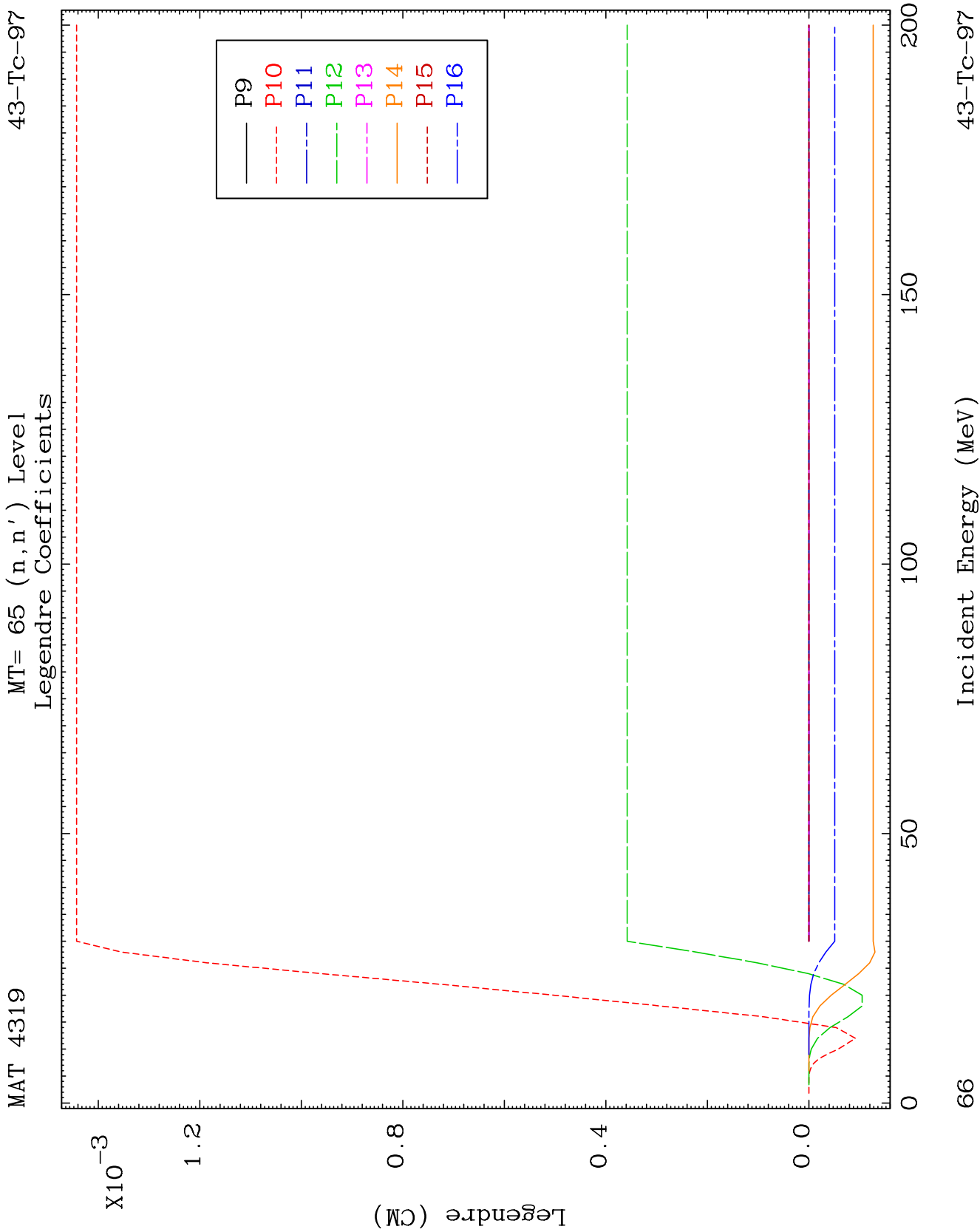
MAT 4319

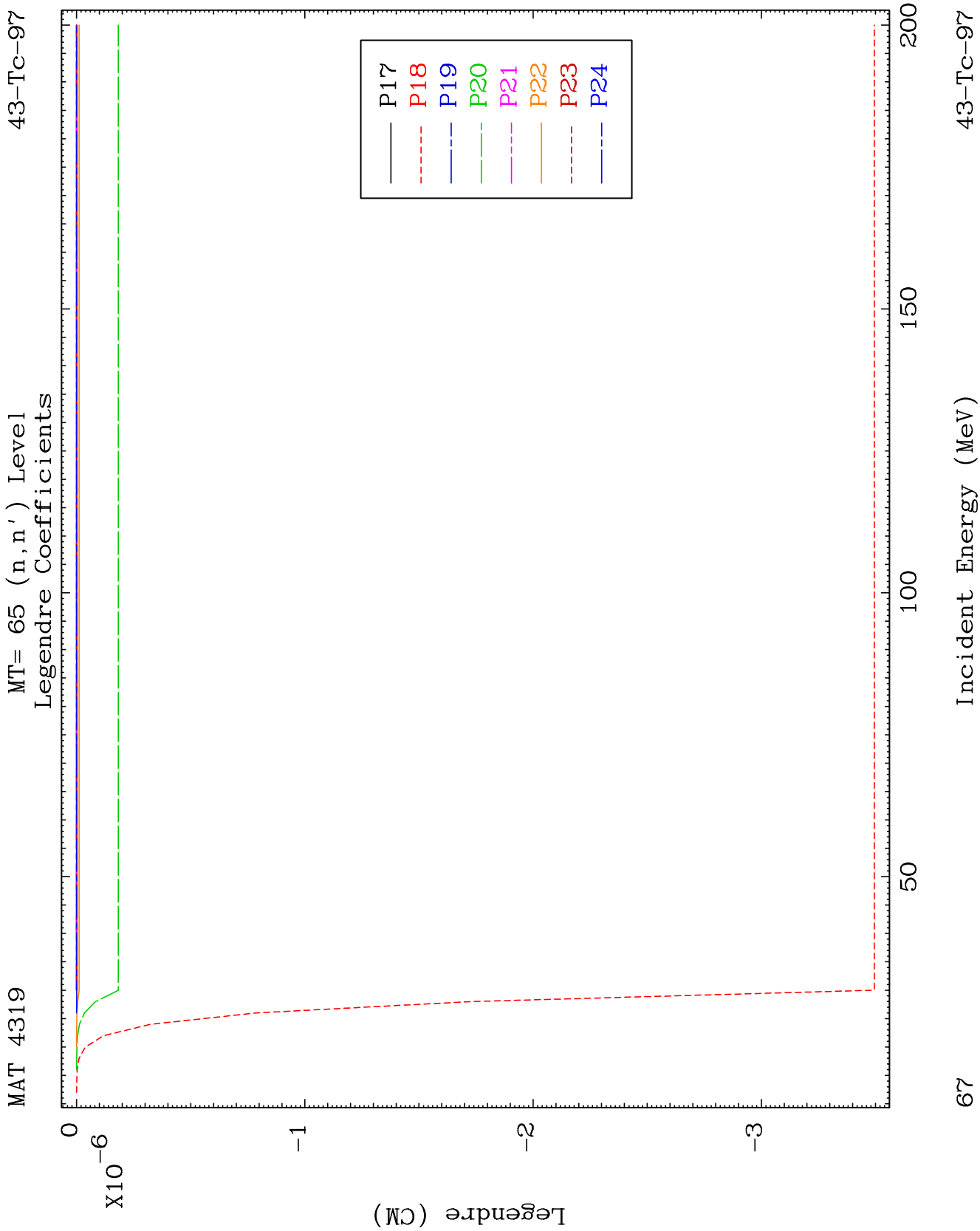
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Legendre Coefficients

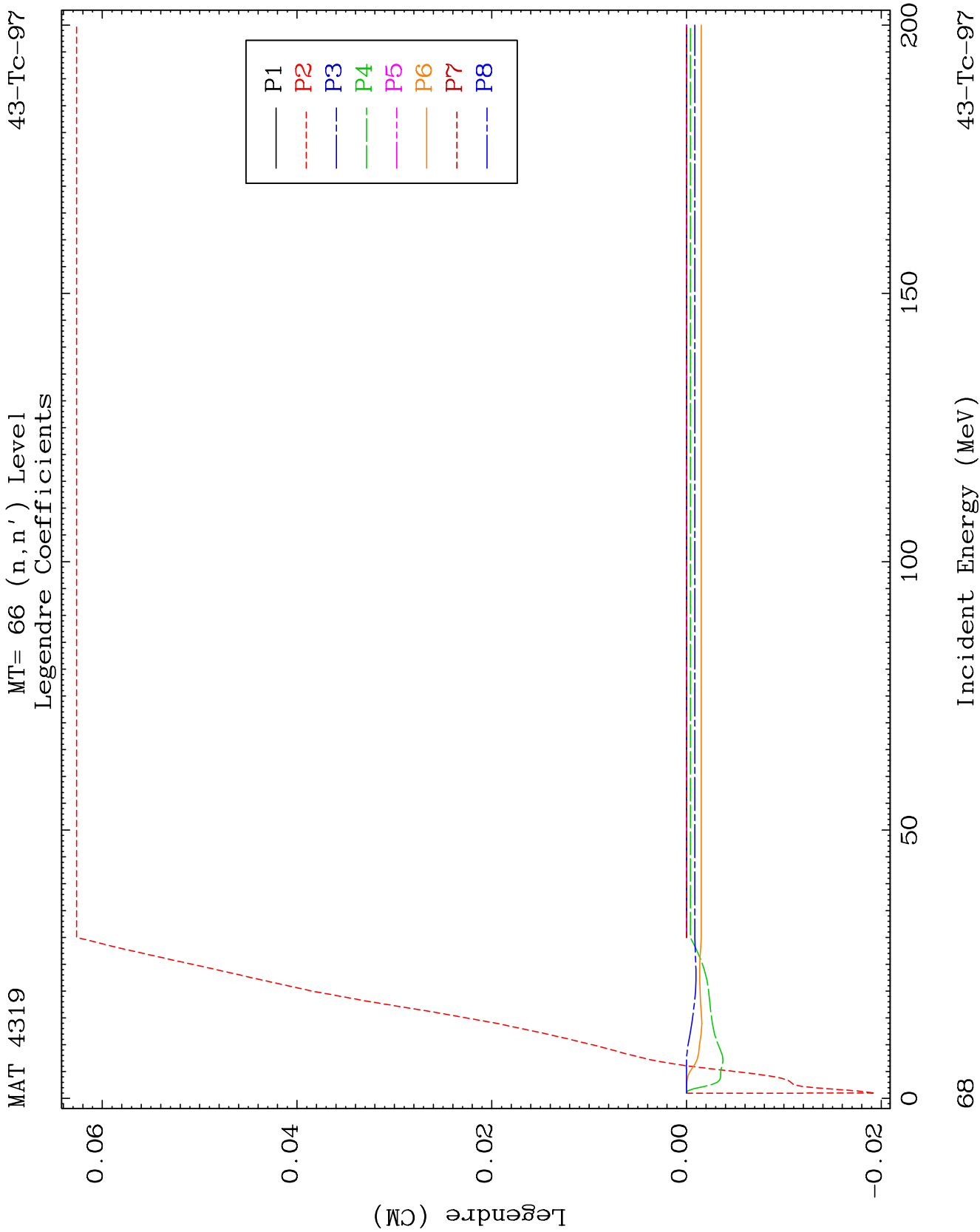
43-Tc-97









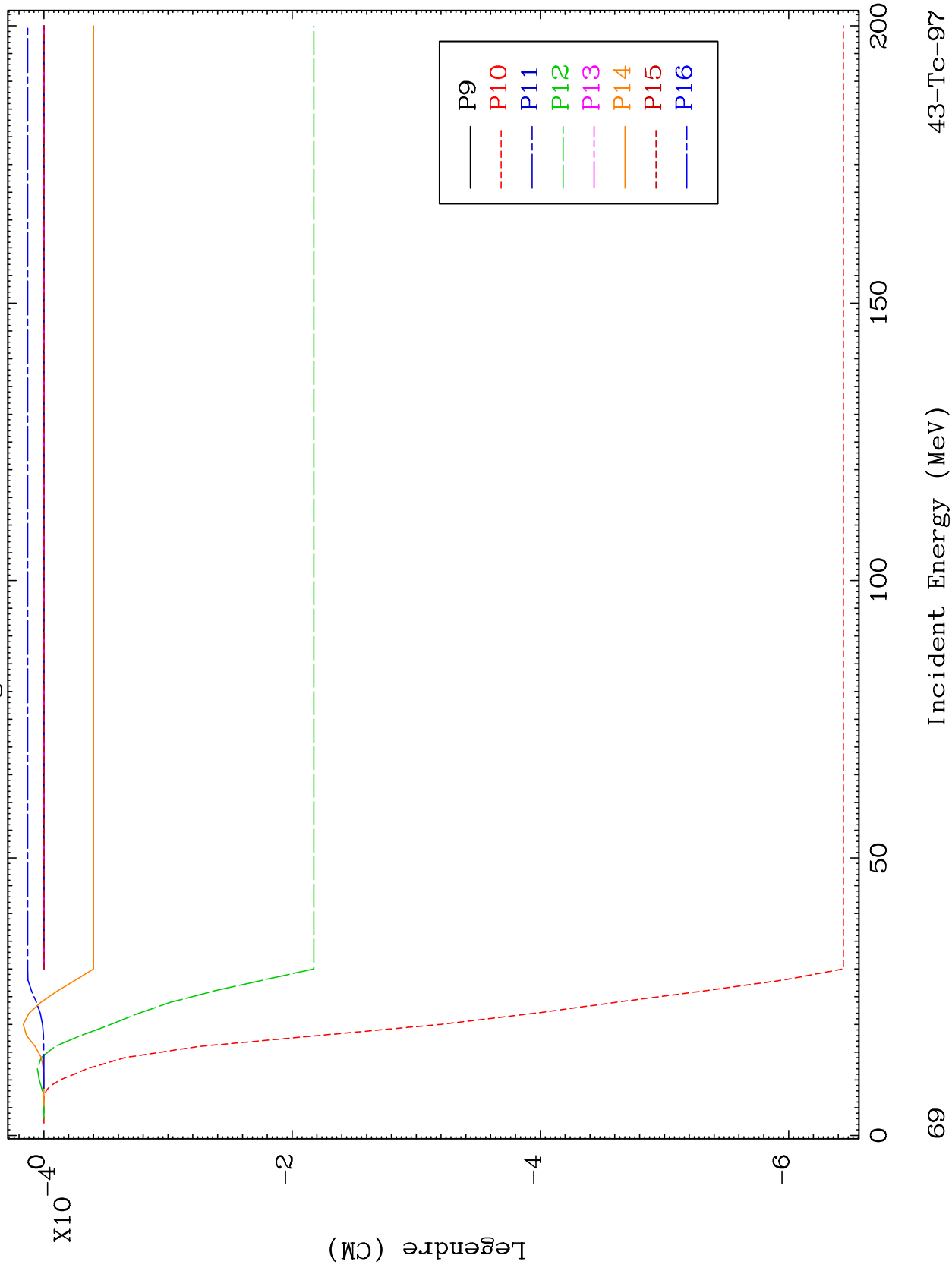


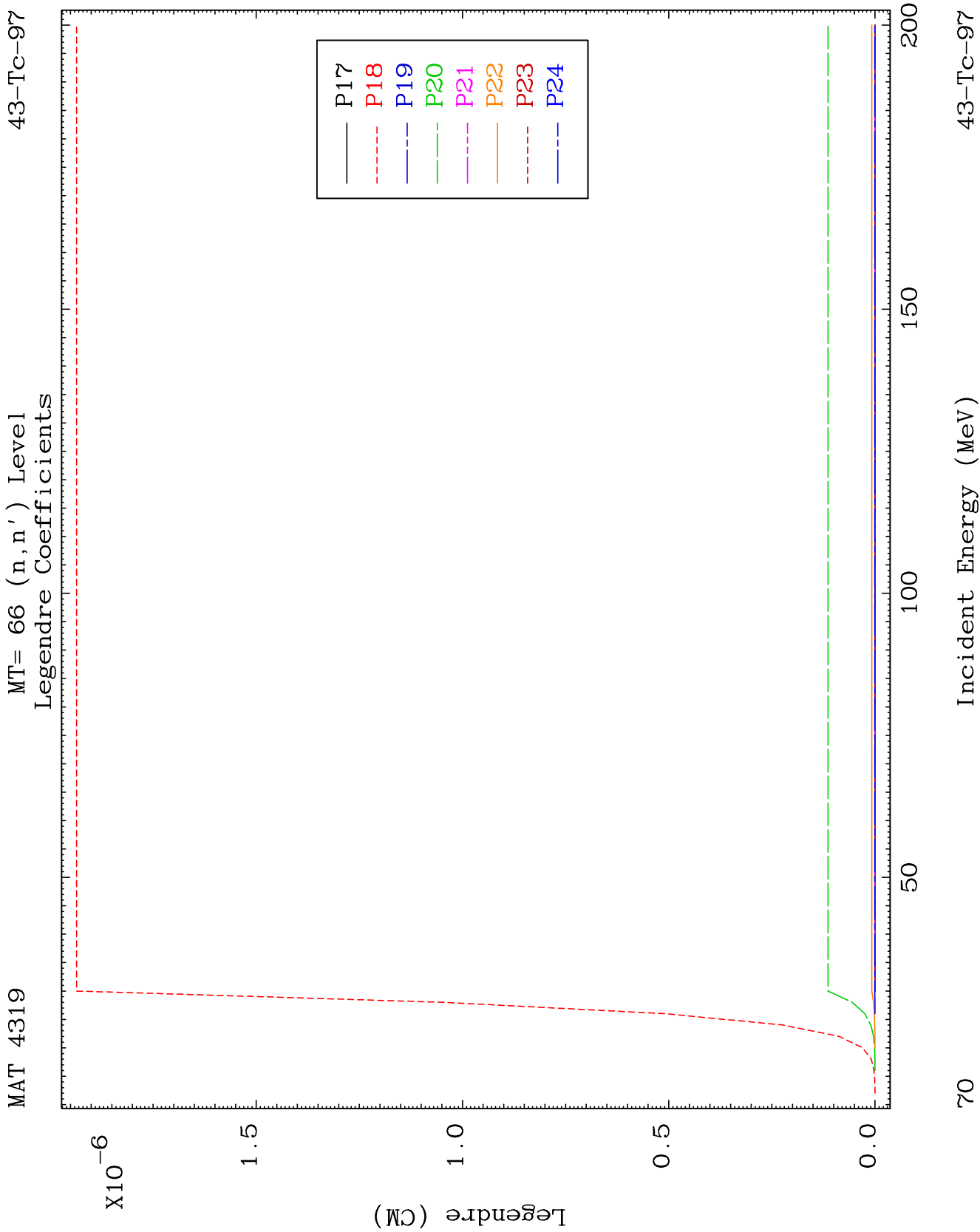
MAT 4319

MT= 66 (n, n') Level

43-Tc-97

Legendre Coefficients

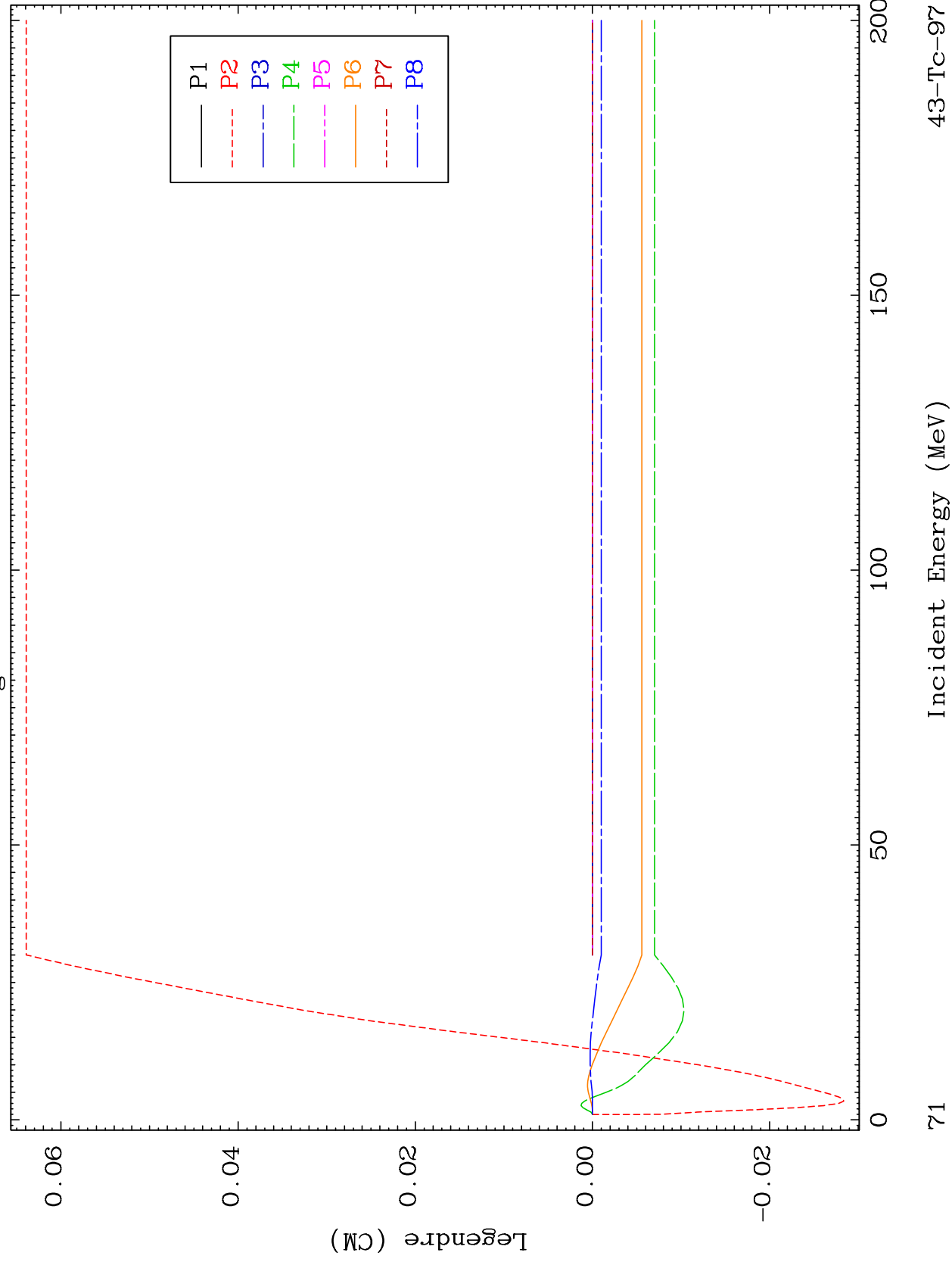


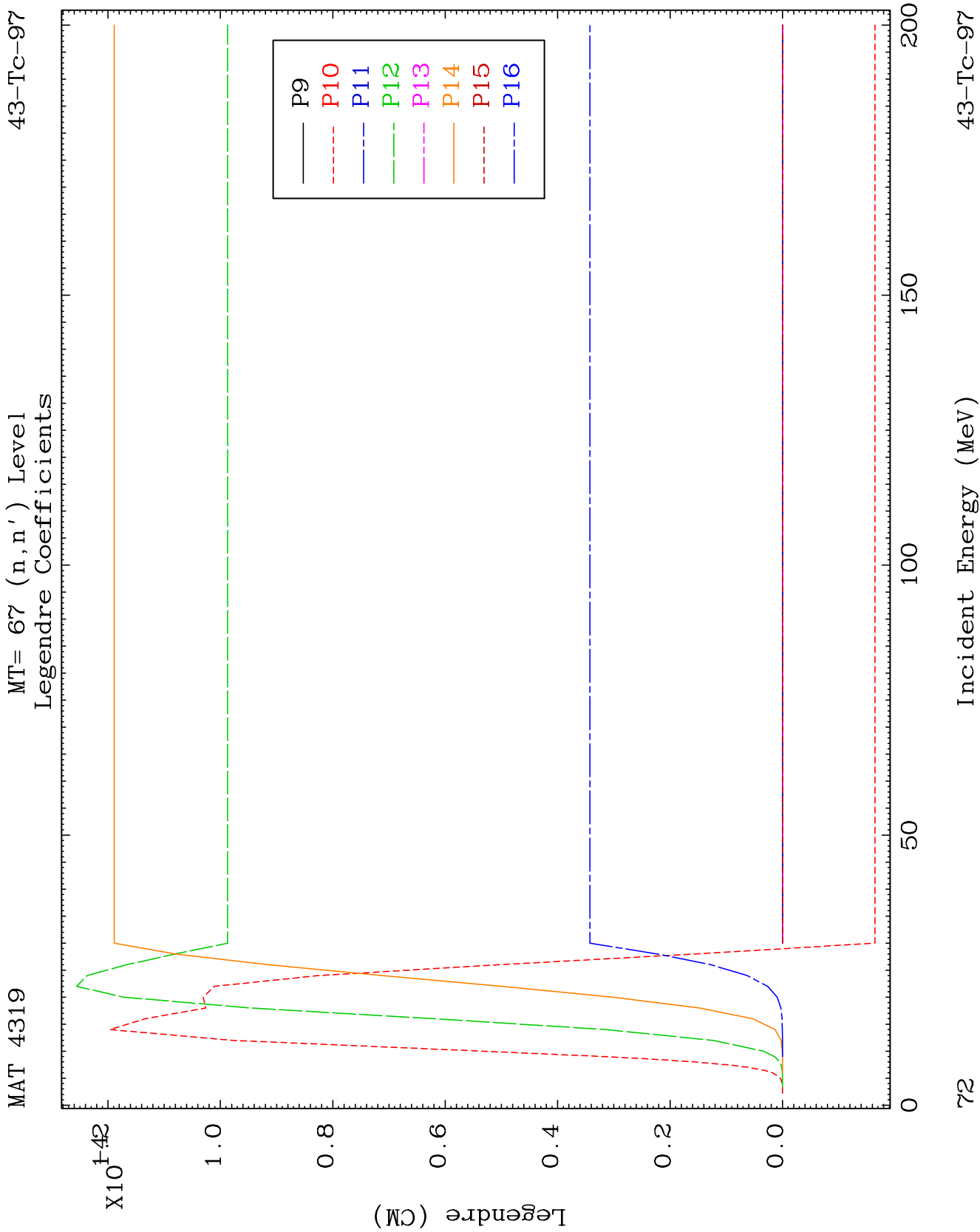


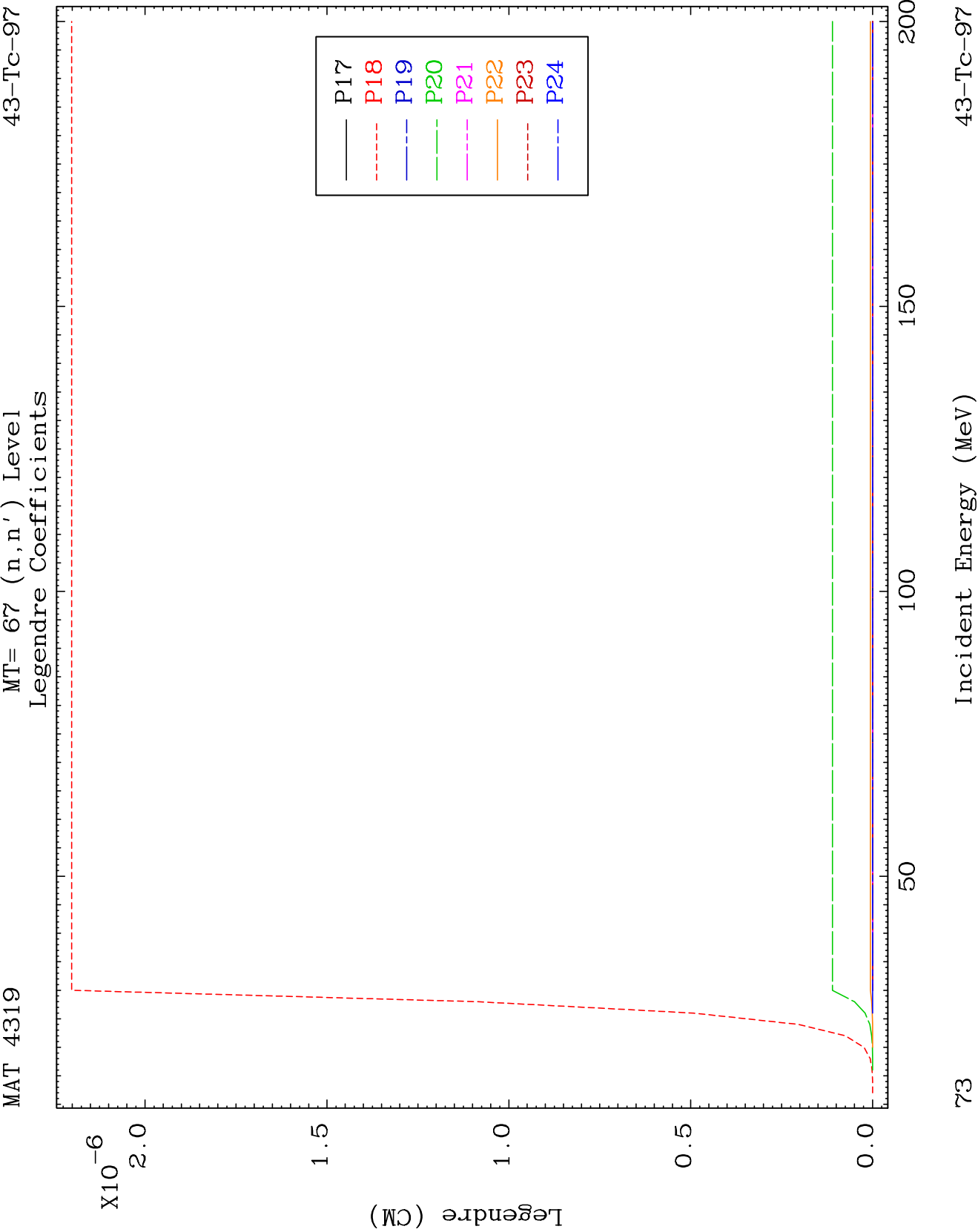
MAT 4319

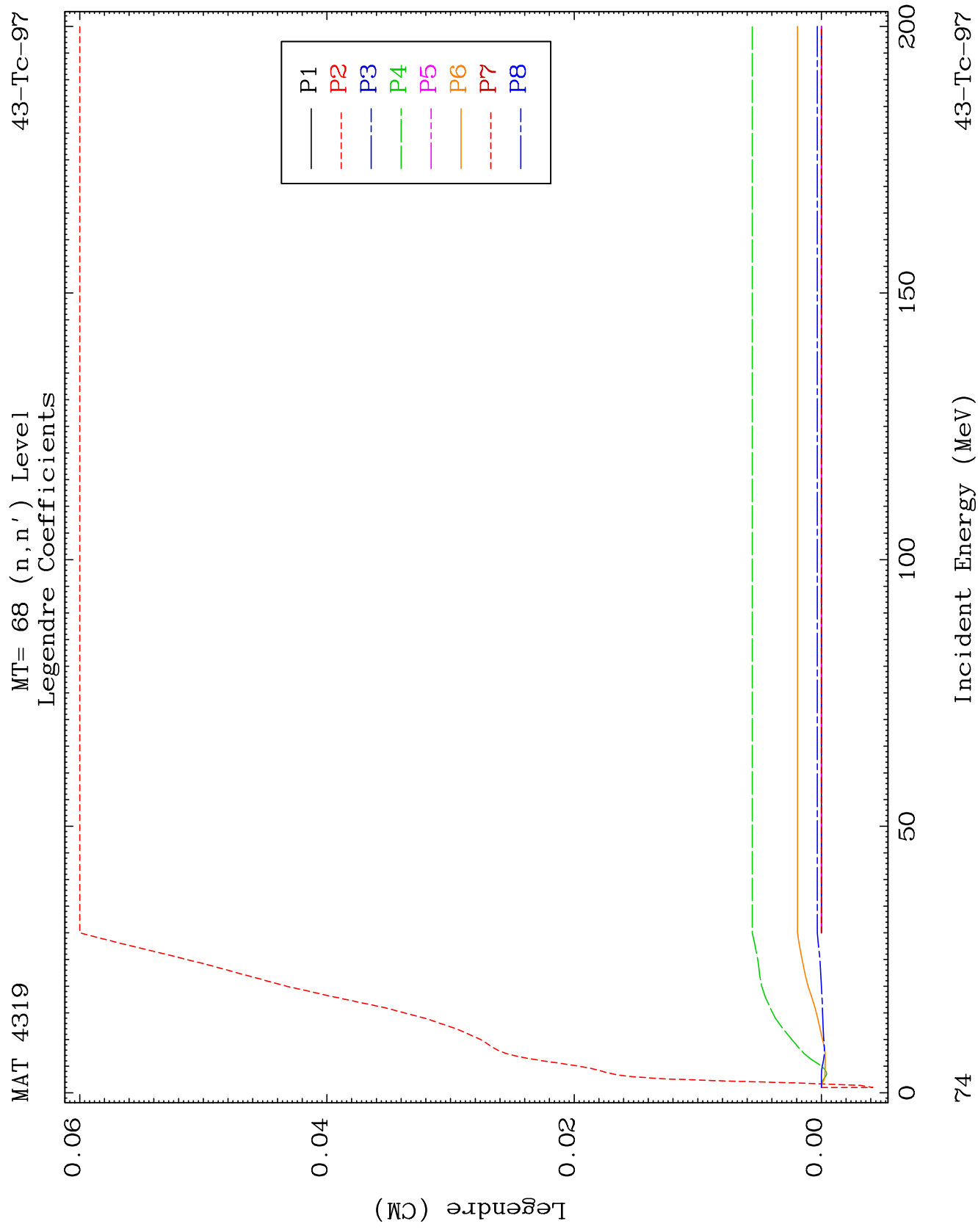
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Legendre Coefficients

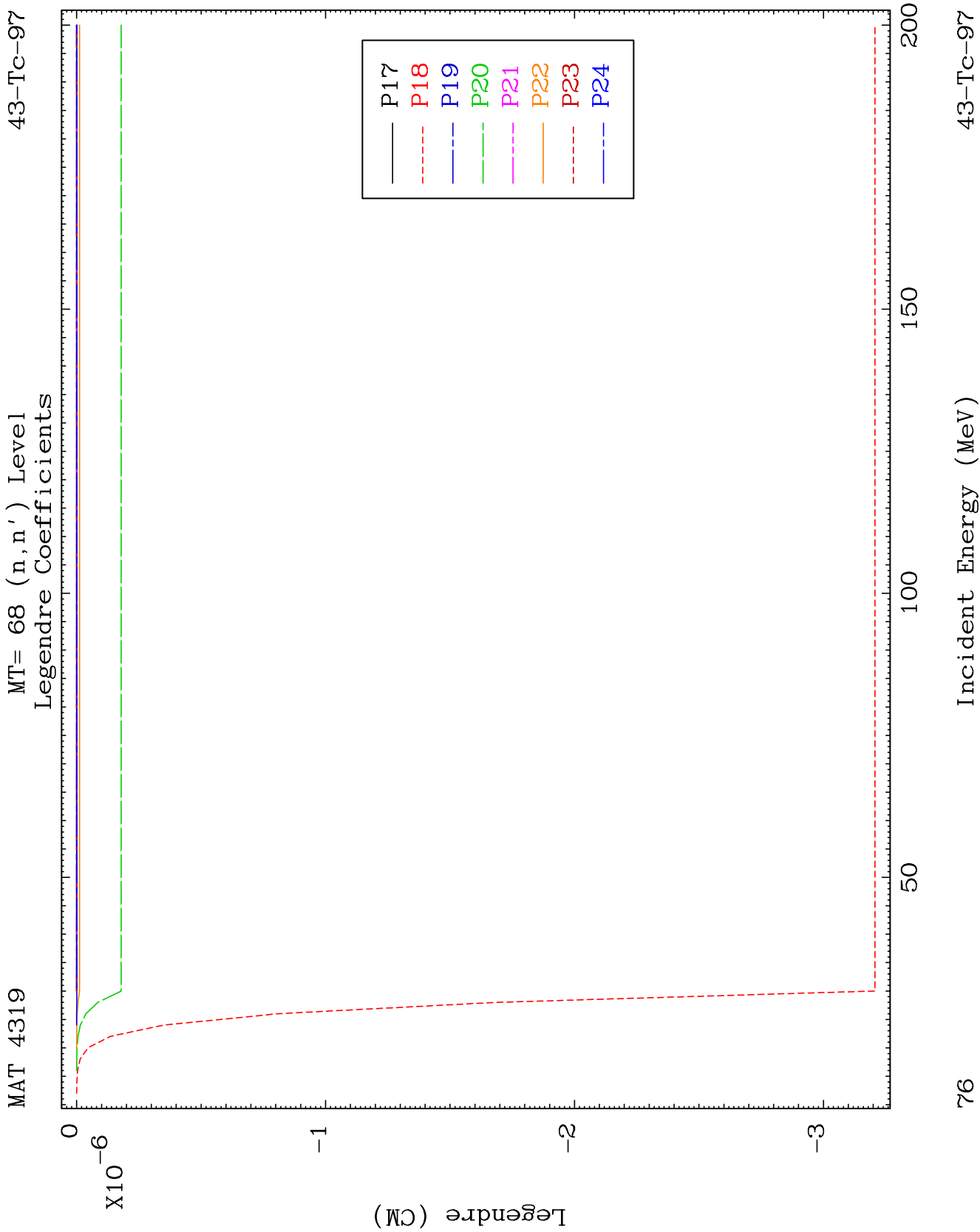
43-Tc-97

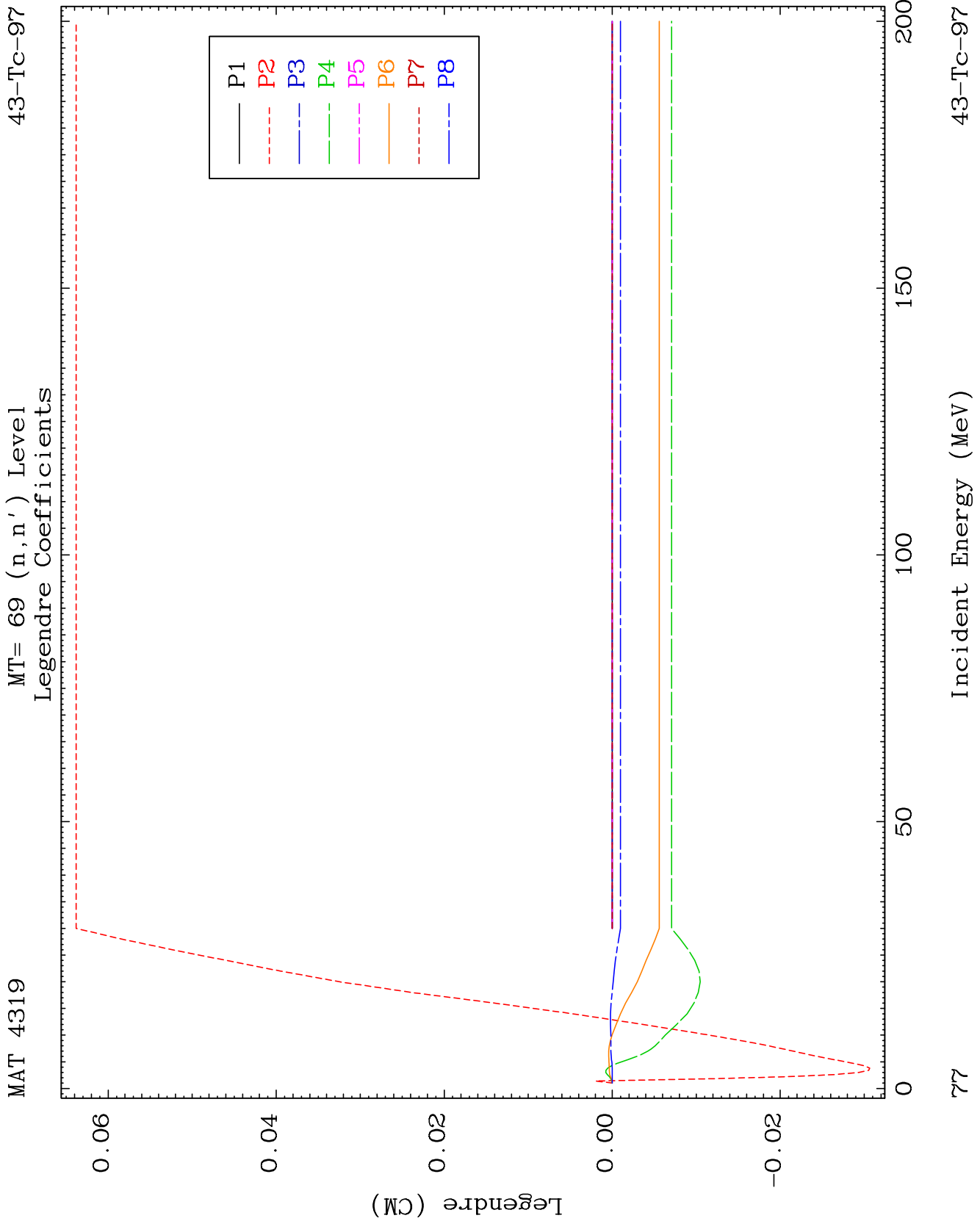








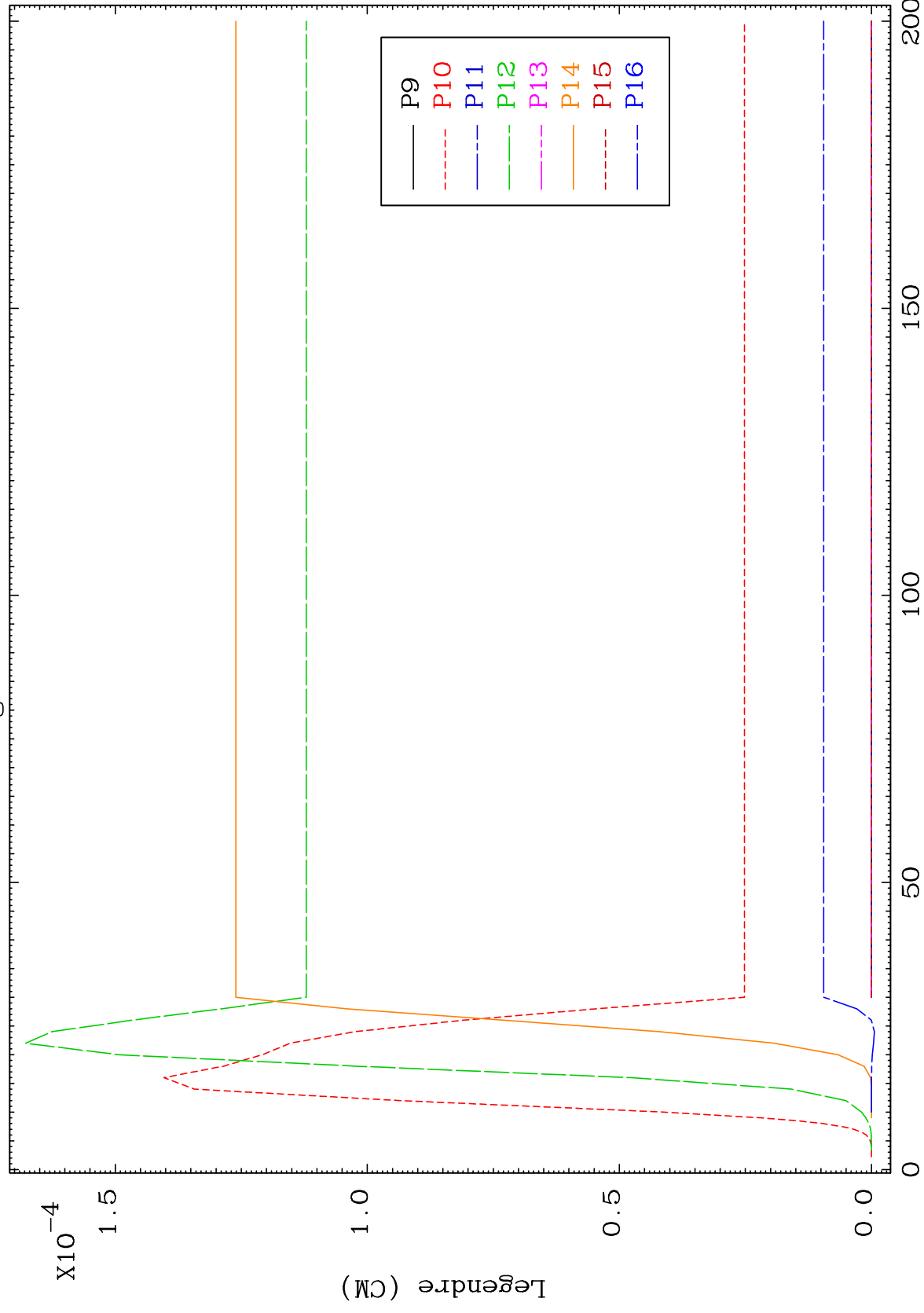




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MT= 69 (n, n') Level
Legendre Coefficients

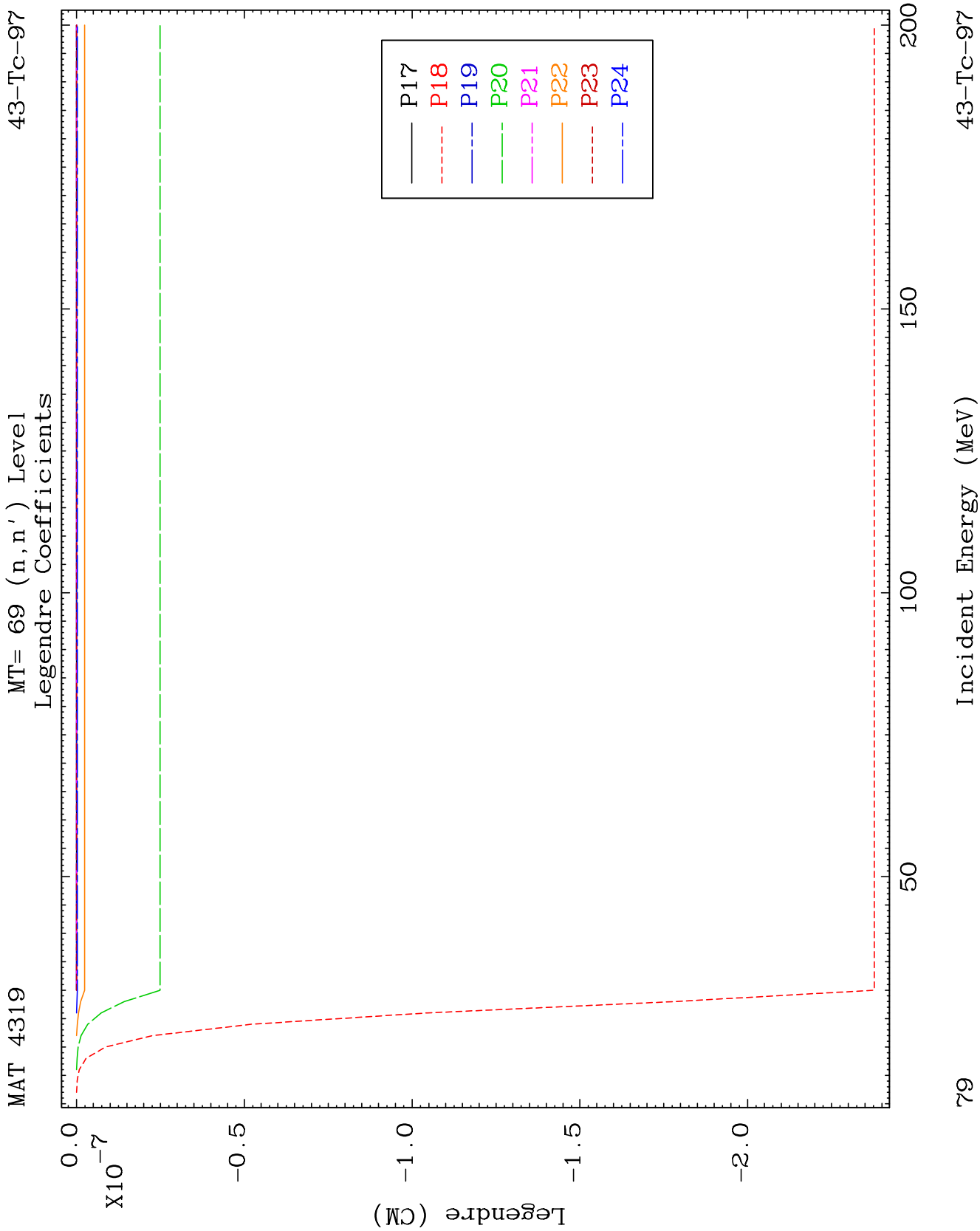
43-Tc-97



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Incident Energy (MeV)

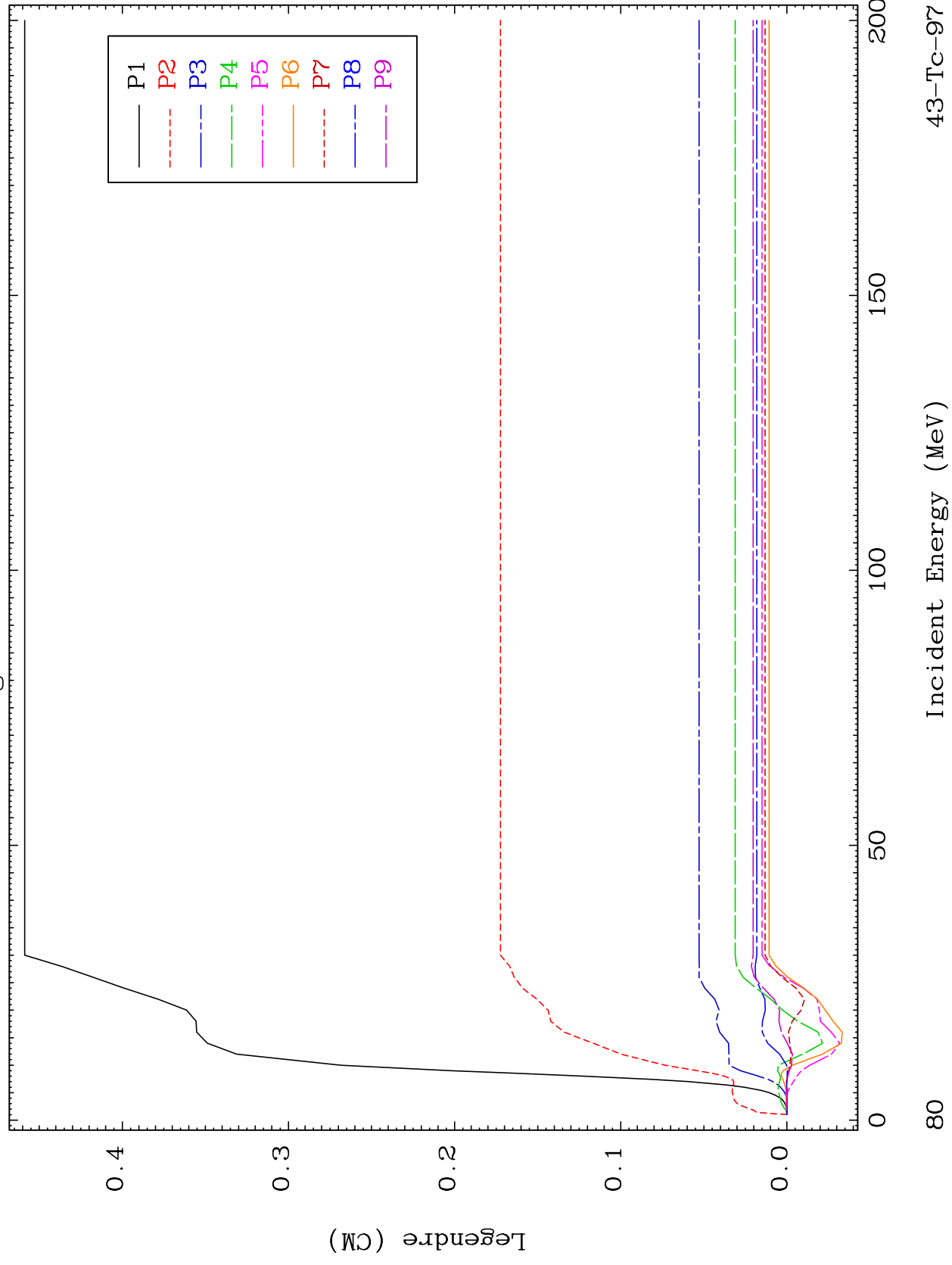
43-Tc-97

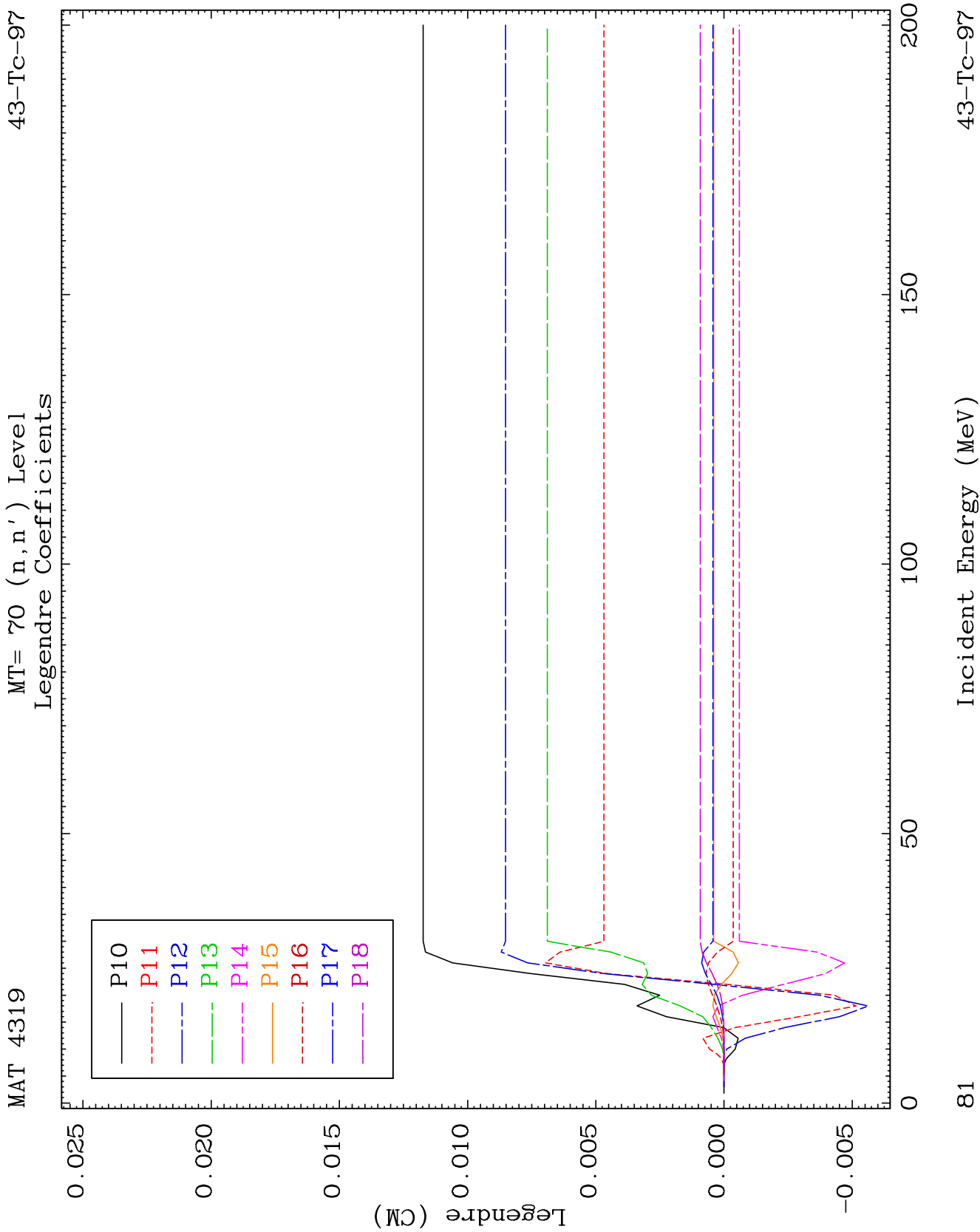


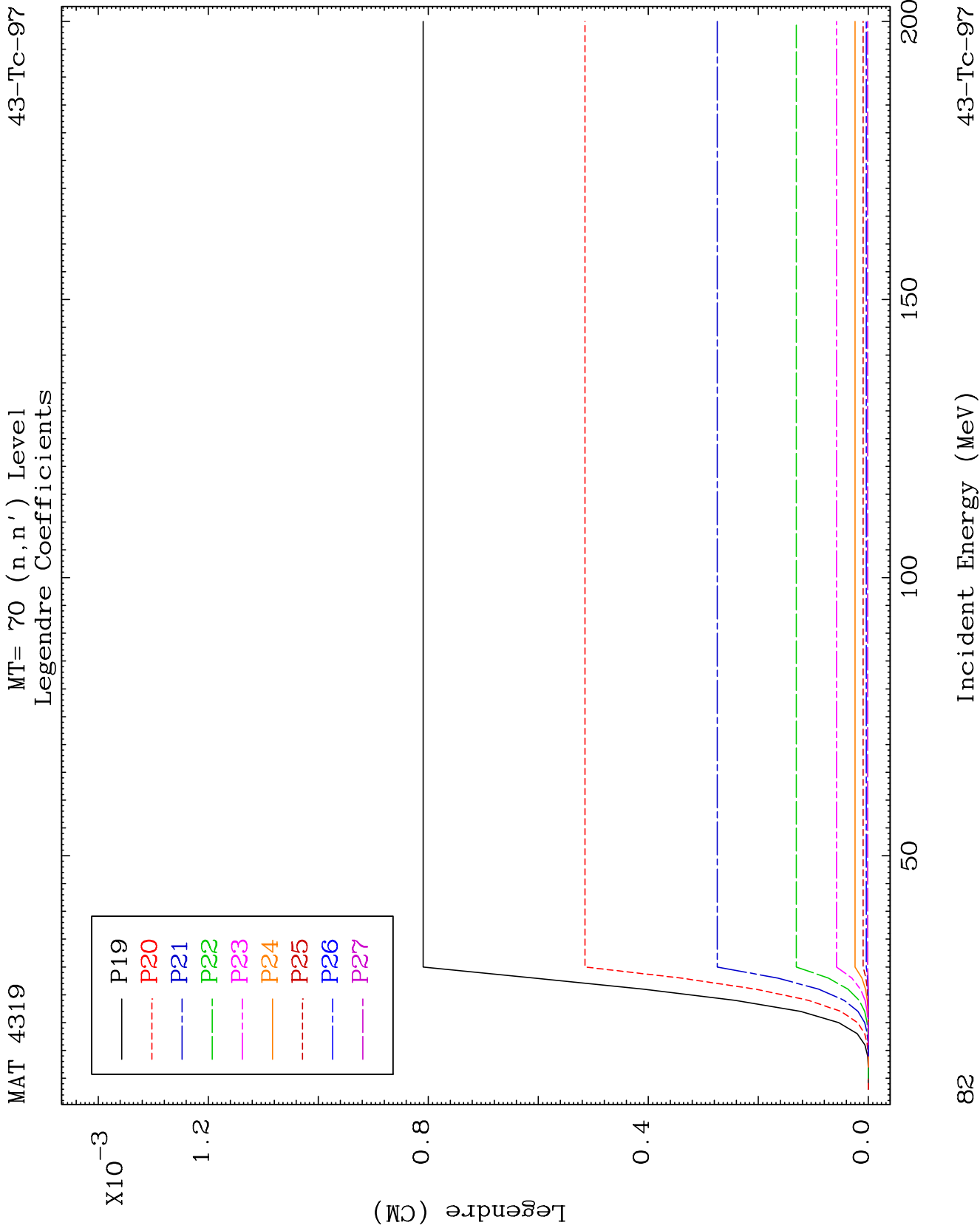
MAT 4319

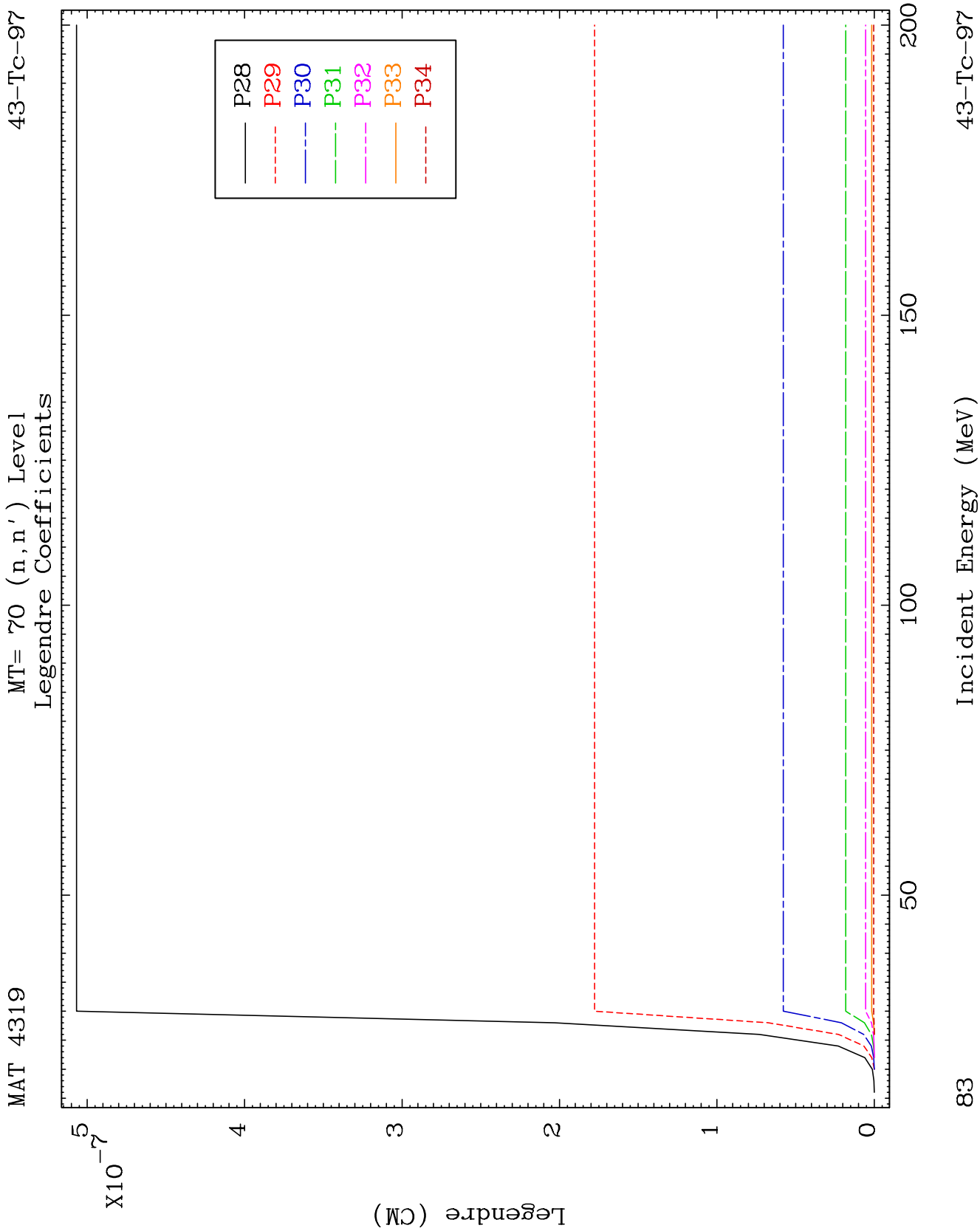
MT= 70 (n, n') Level
Legendre Coefficients

43-Tc-97





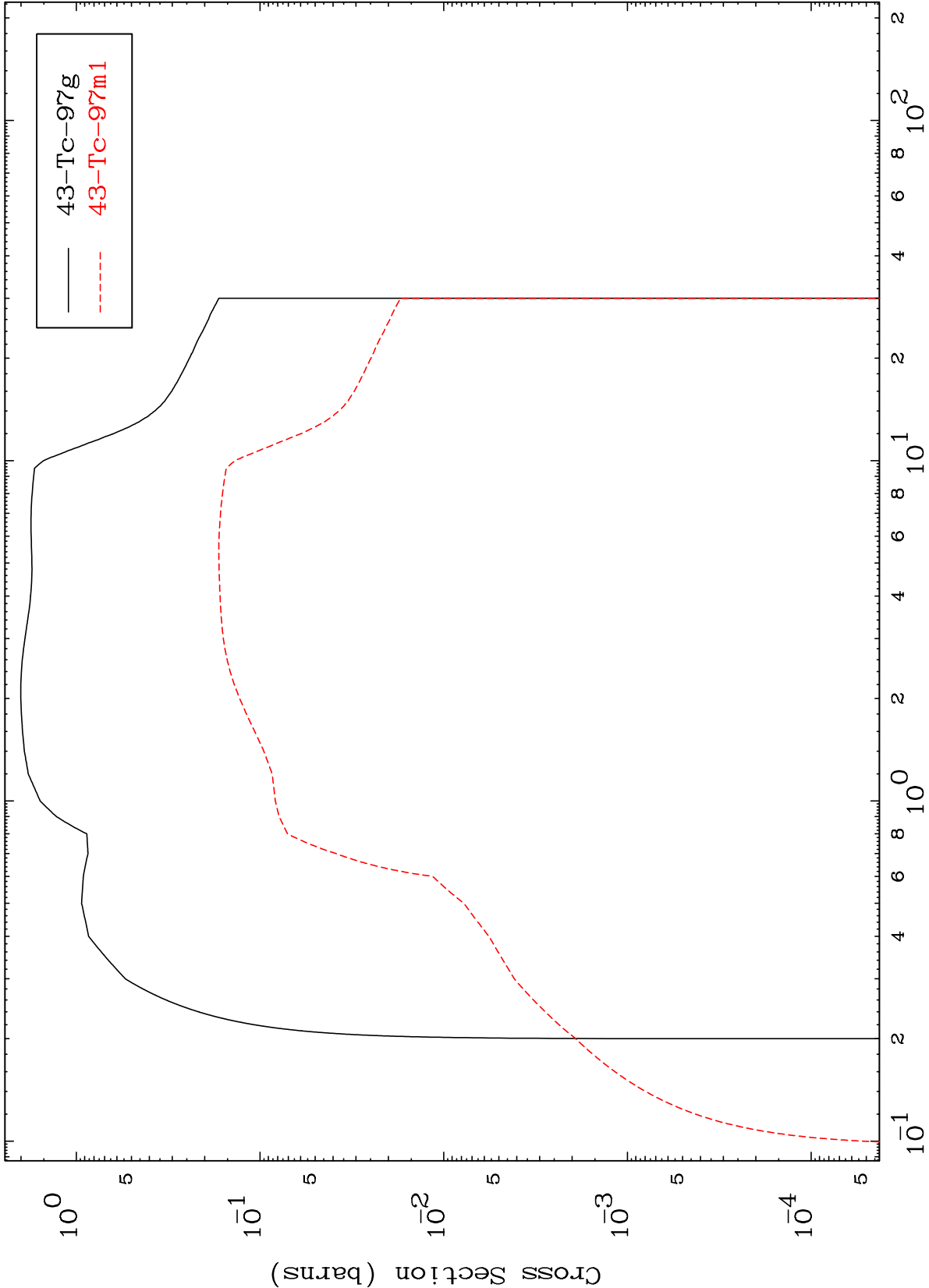




MAT 4319

43-Tc-97

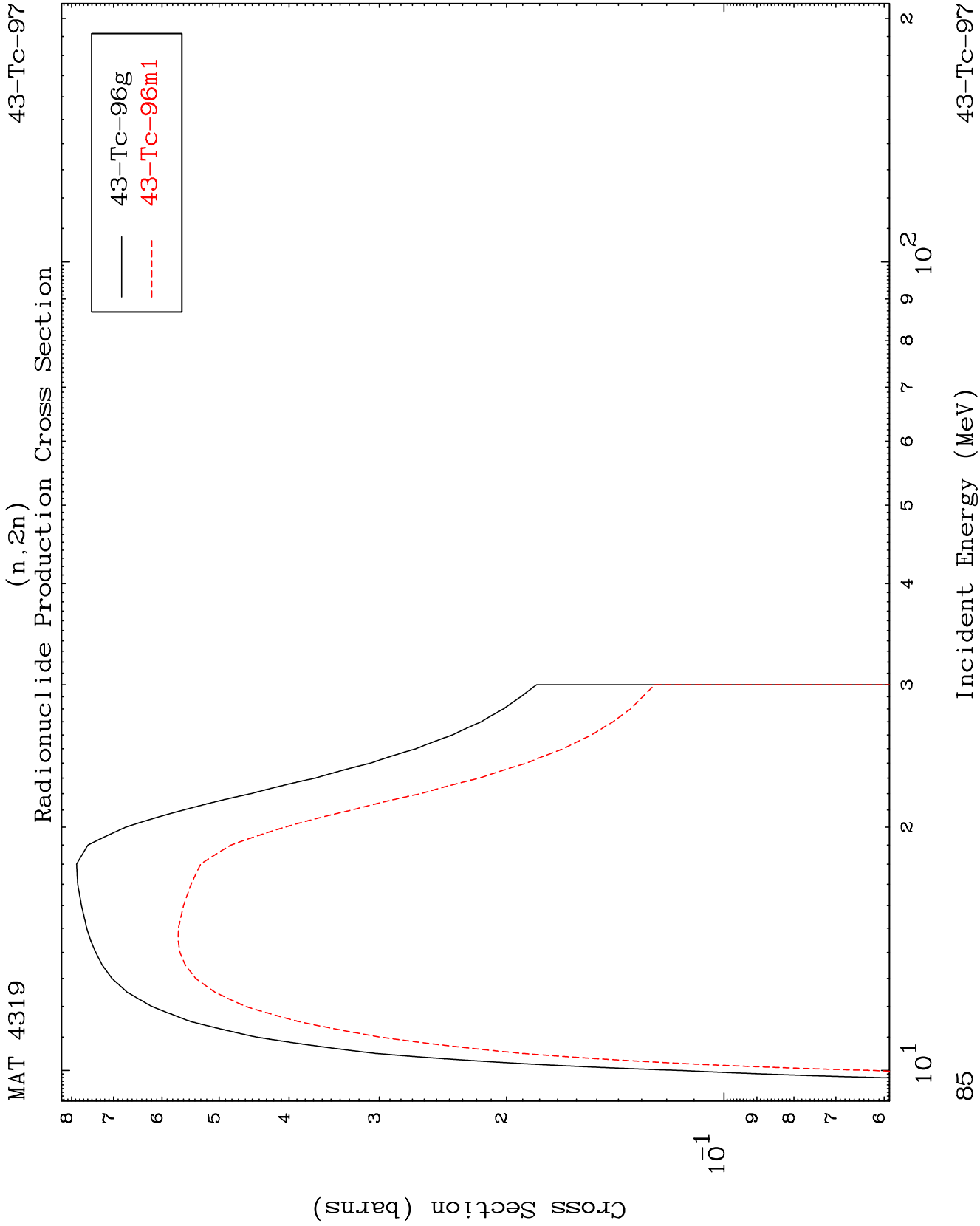
Inelastic
Radionuclide Production Cross Section



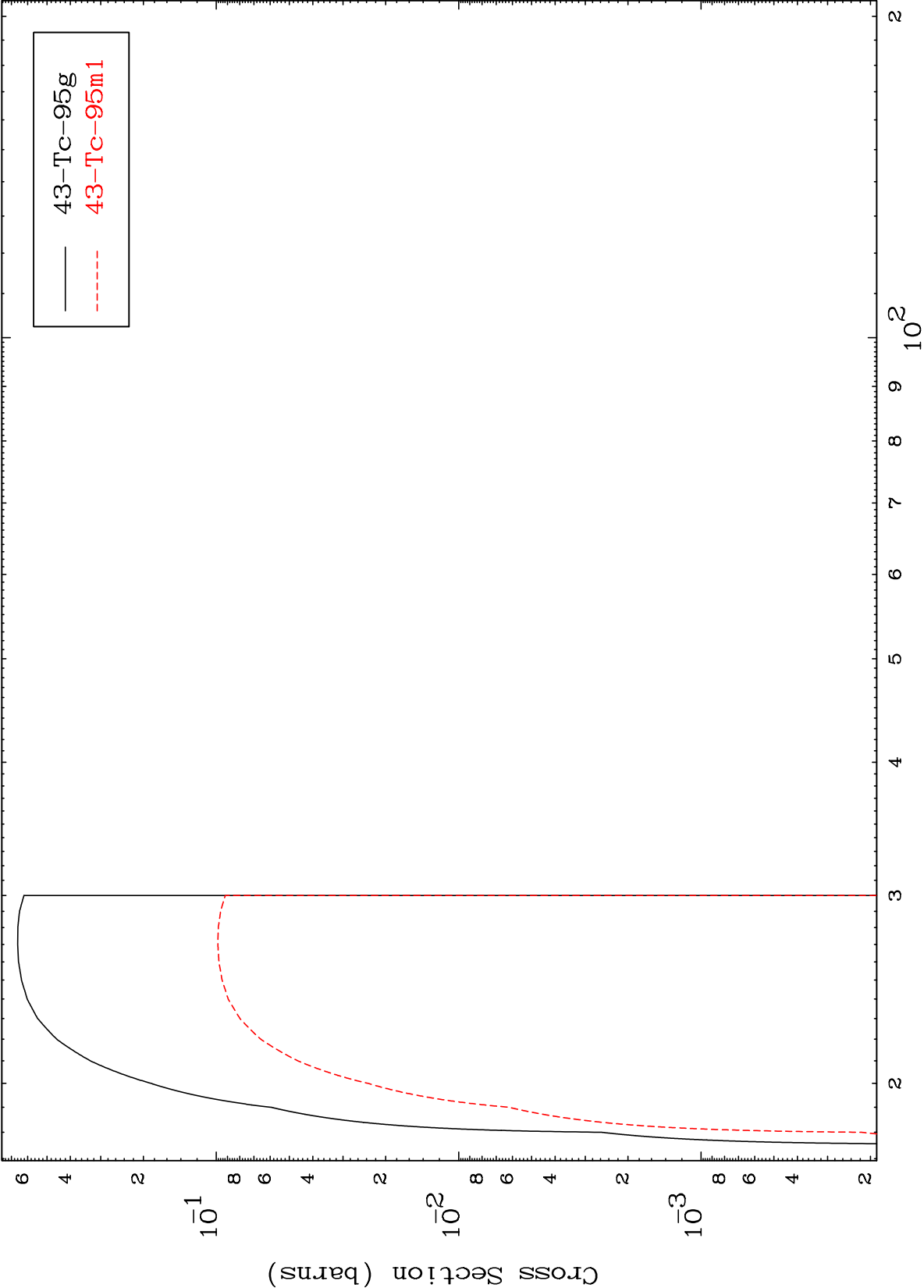
Incident Energy (MeV)

43-Tc-97

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Radionuclide Production Cross Section

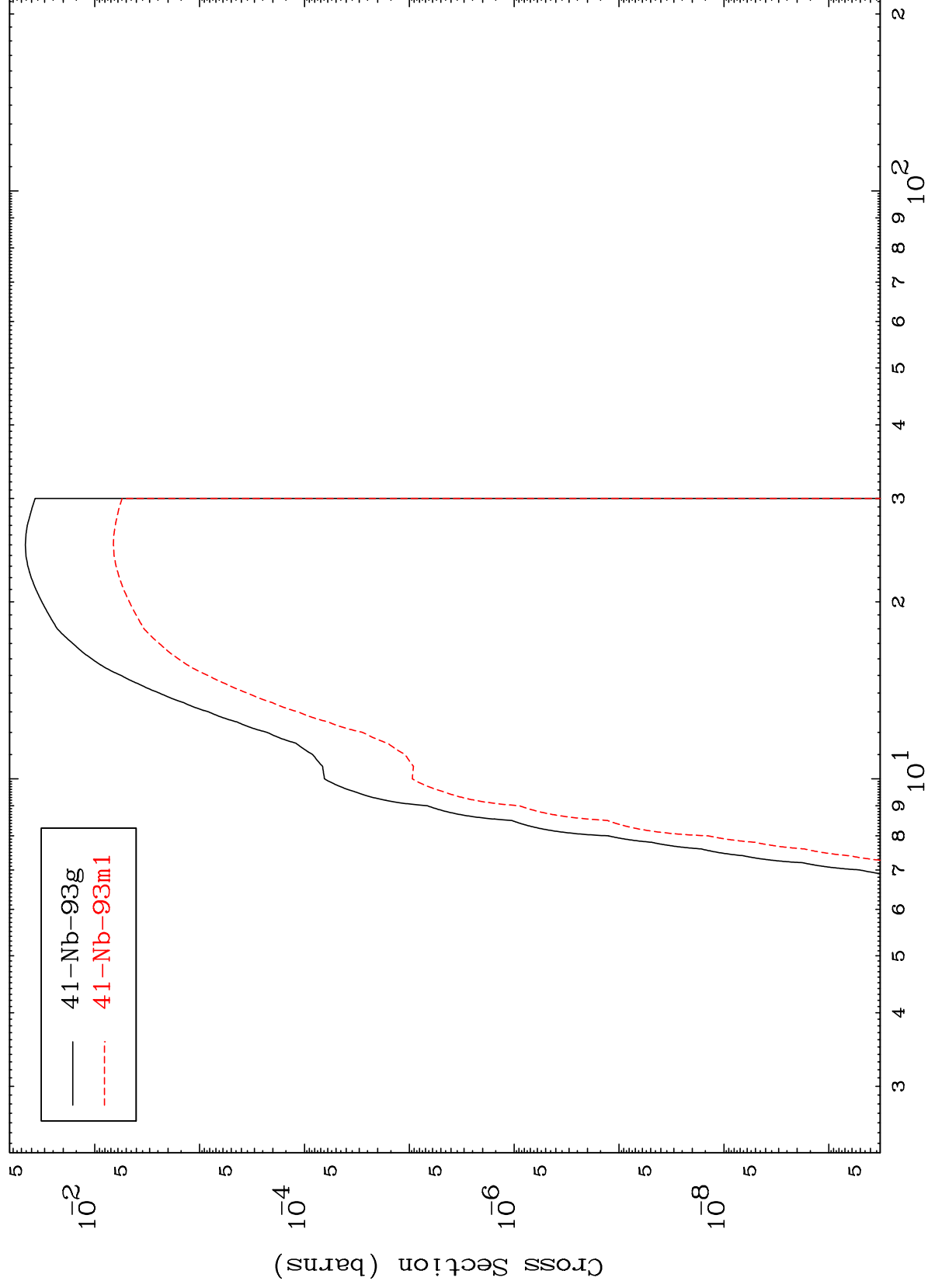


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43-Tc-97

Radionuclide Production Cross Section

(n,n') α

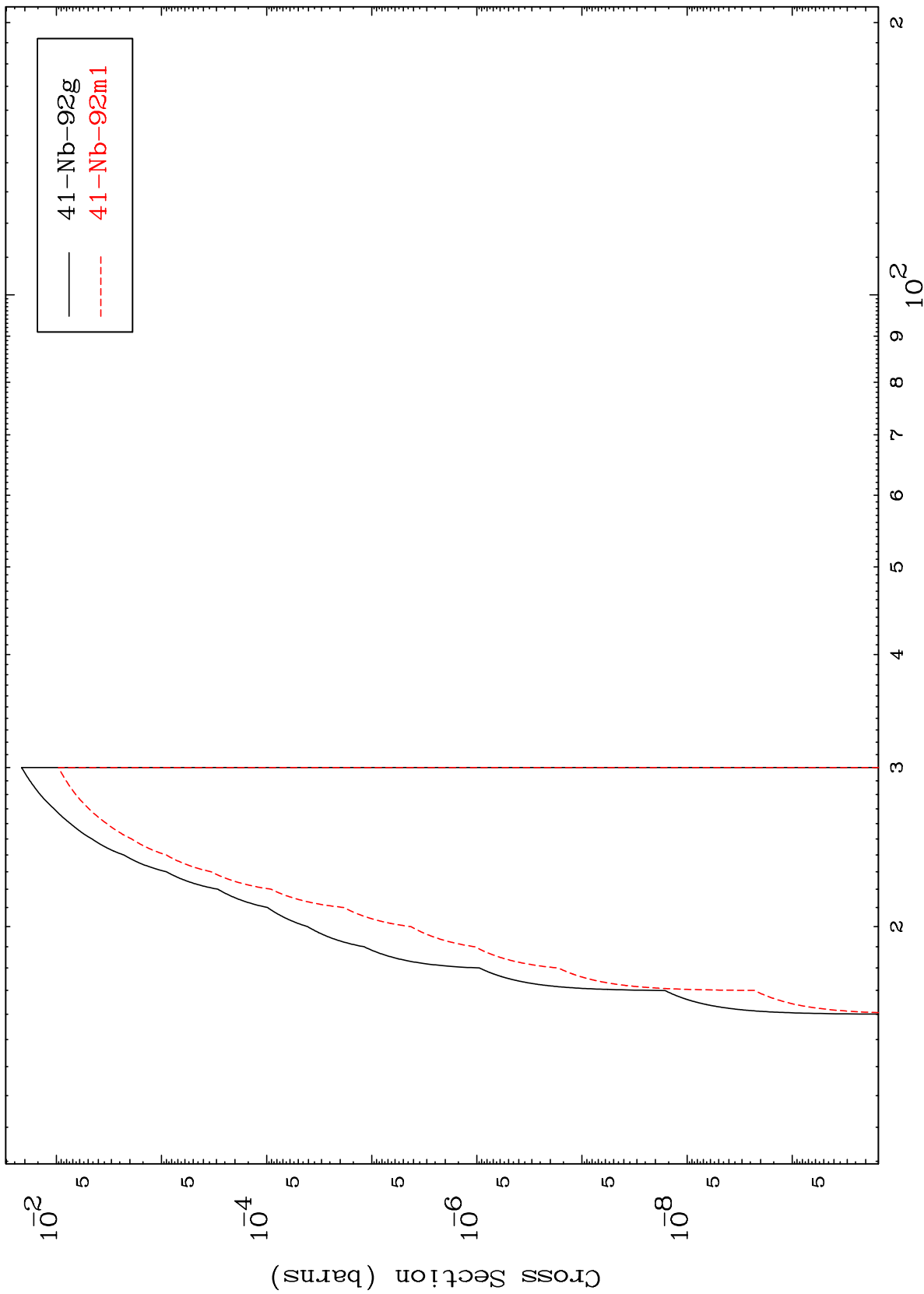


87

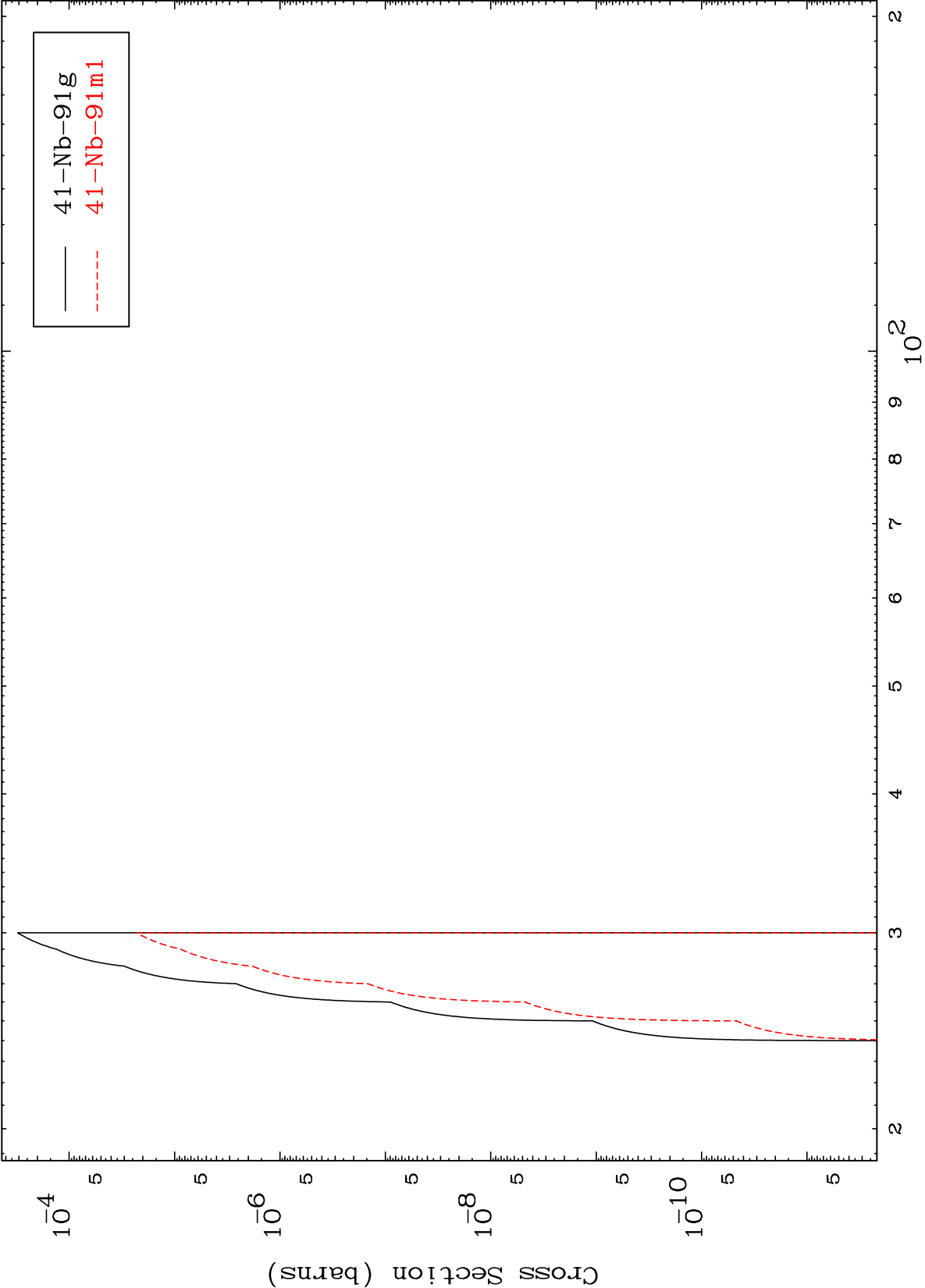
Incident Energy (MeV)

43-Tc-97

Radionuclide Production Cross Section



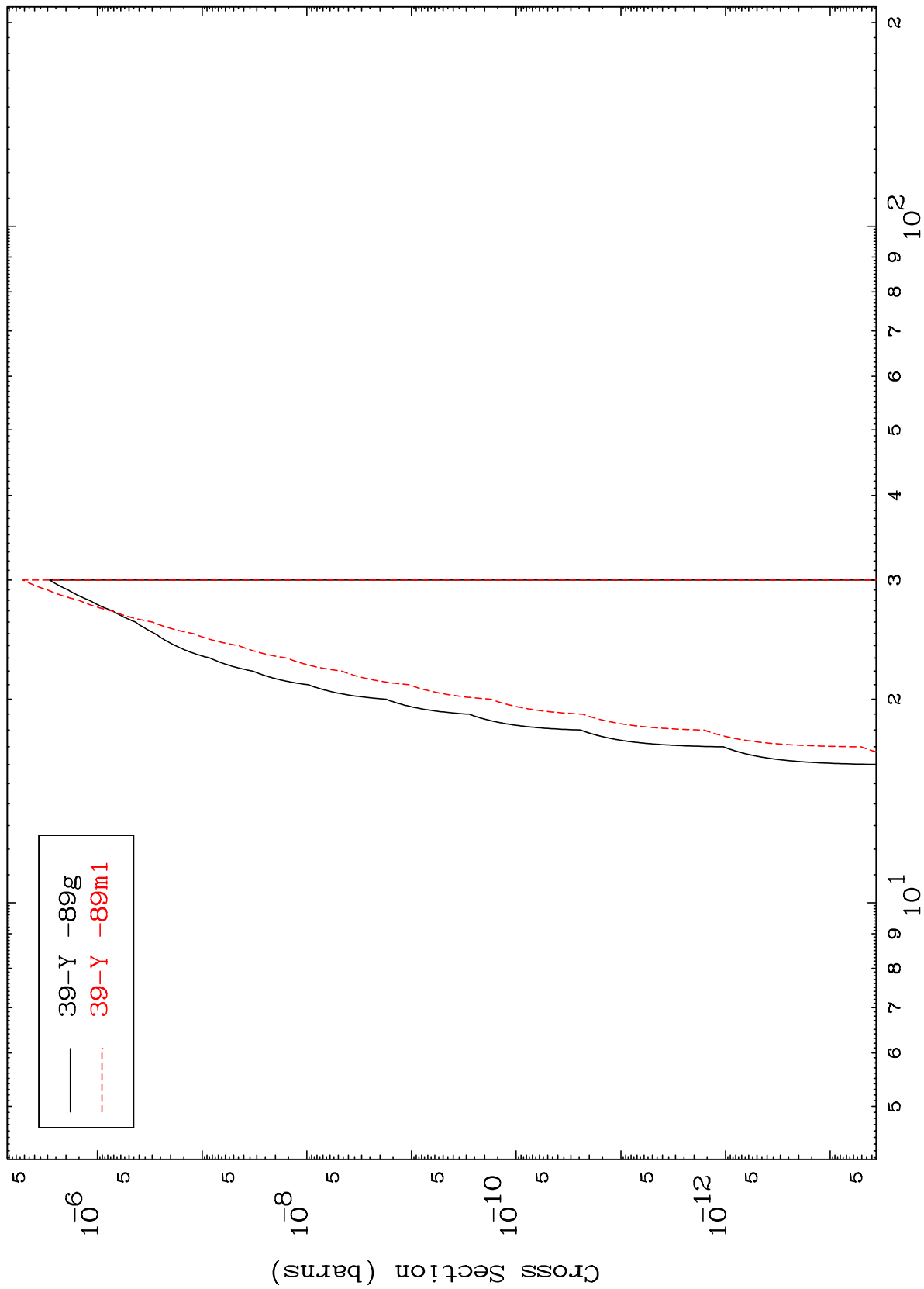
Radionuclide Production Cross Section



MAT 4319

43-Tc-97

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

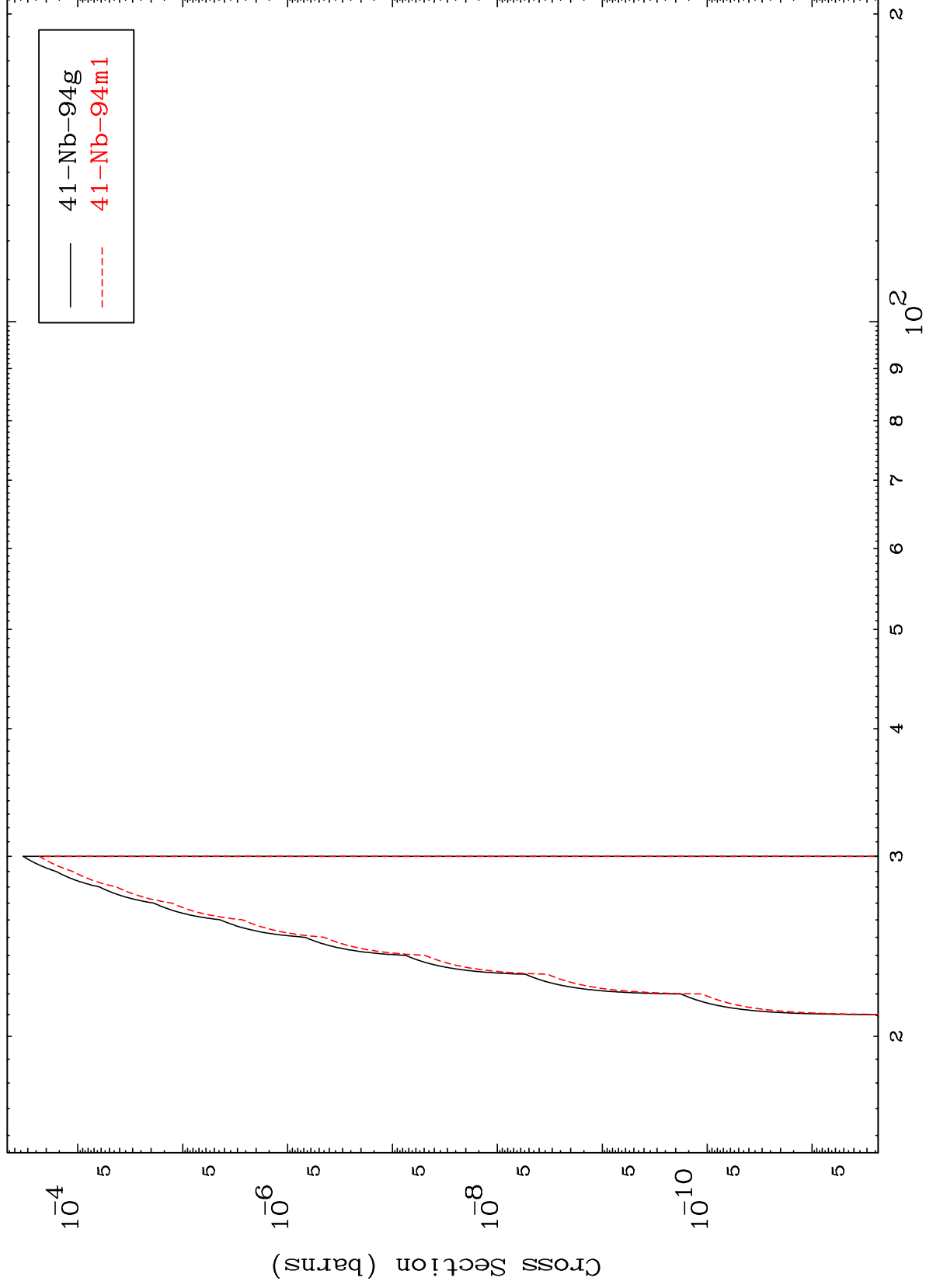


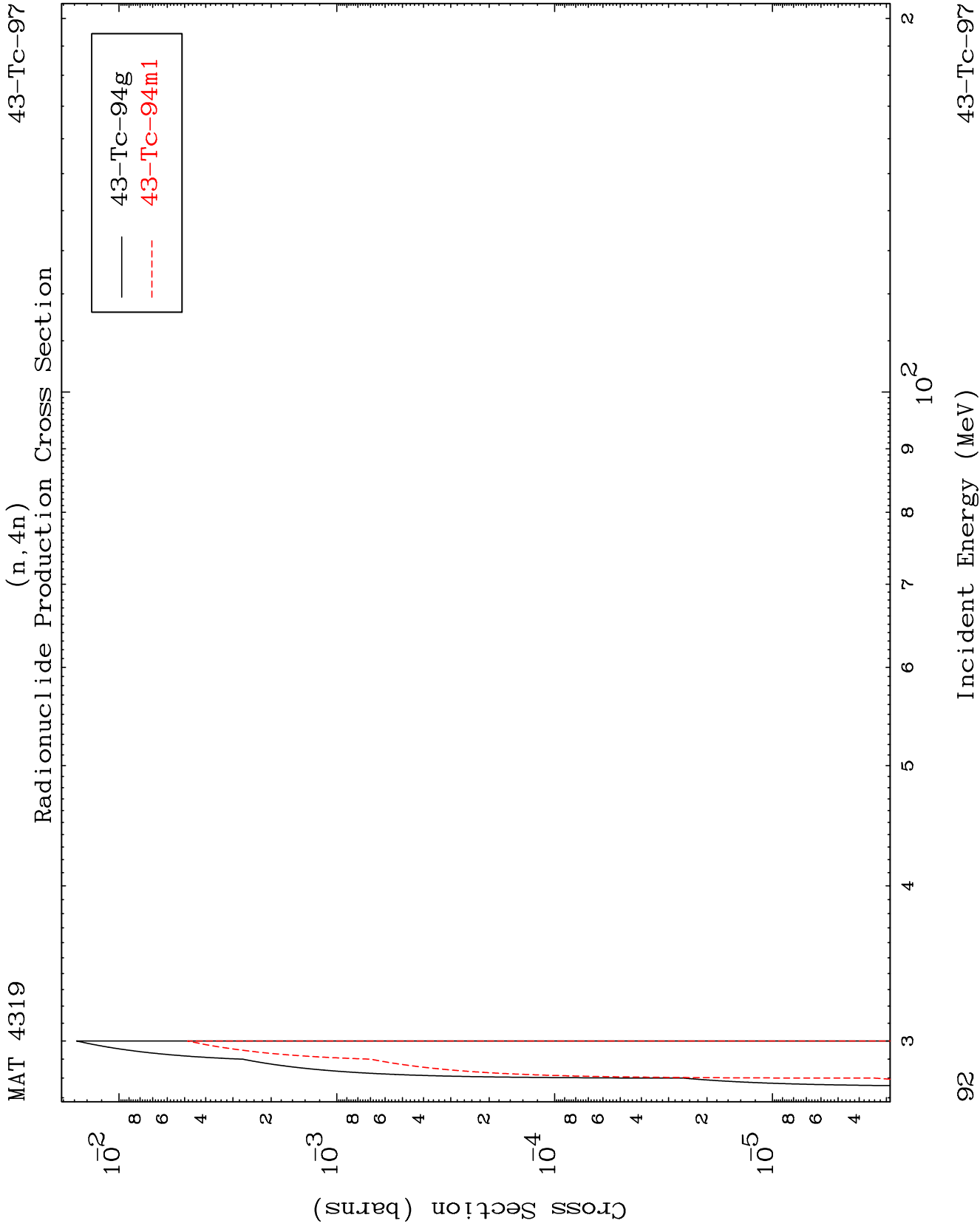
90

Incident Energy (MeV)

43-Tc-97

(n,n') He-3
Radionuclide Production Cross Section

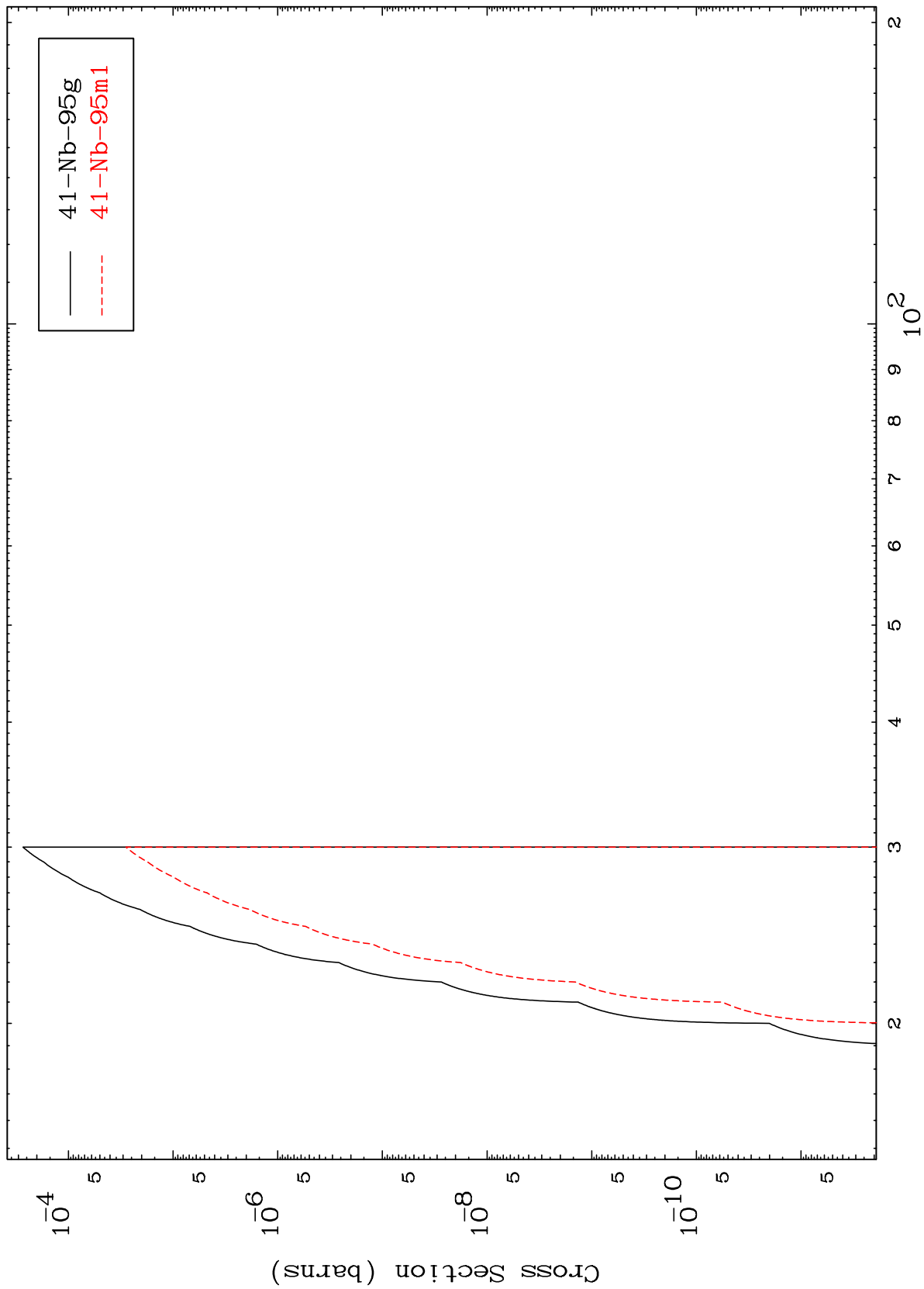




MAT 4319

43-Tc-97

(n,2n) p
Radionuclide Production Cross Section



93

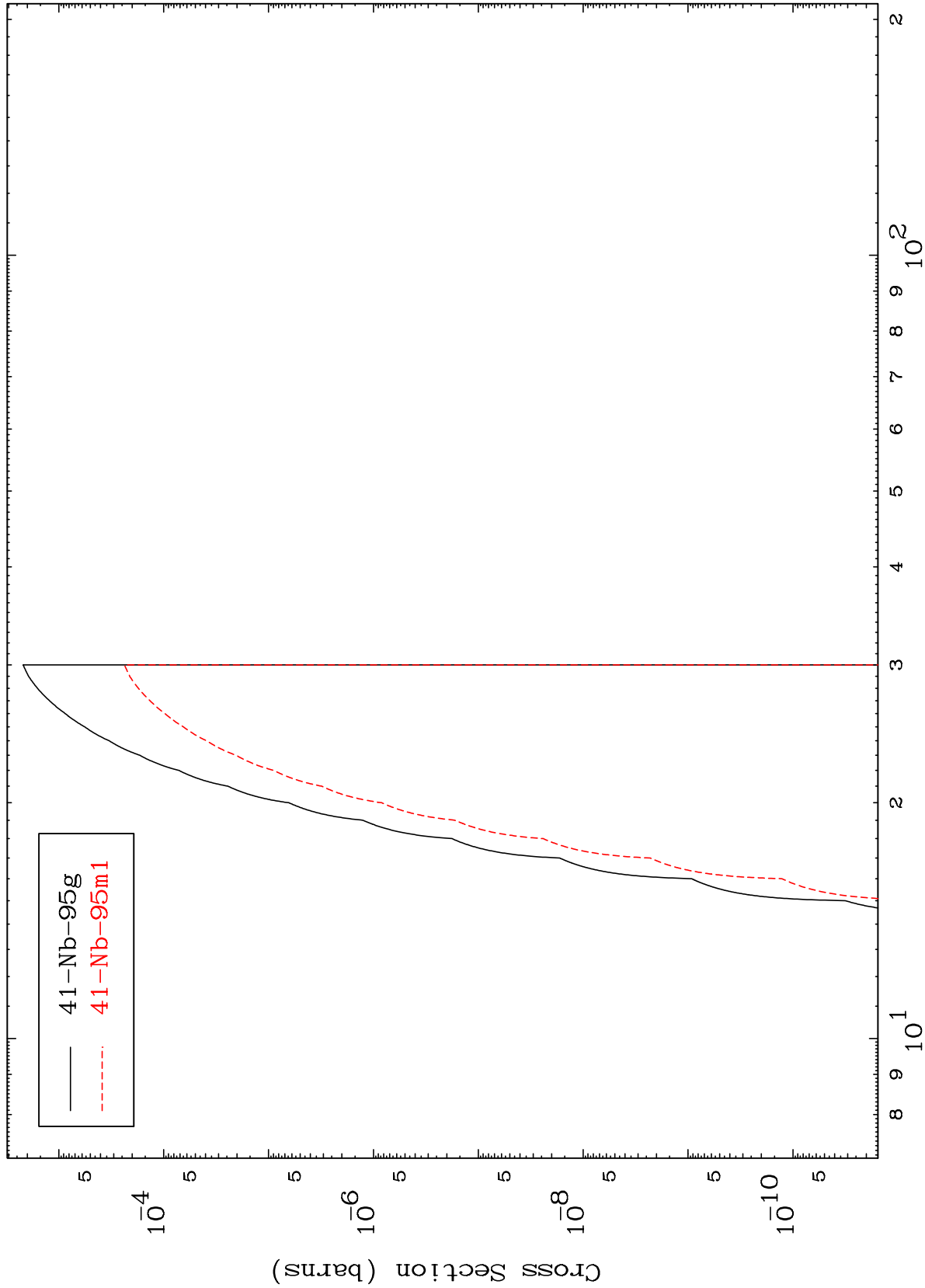
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

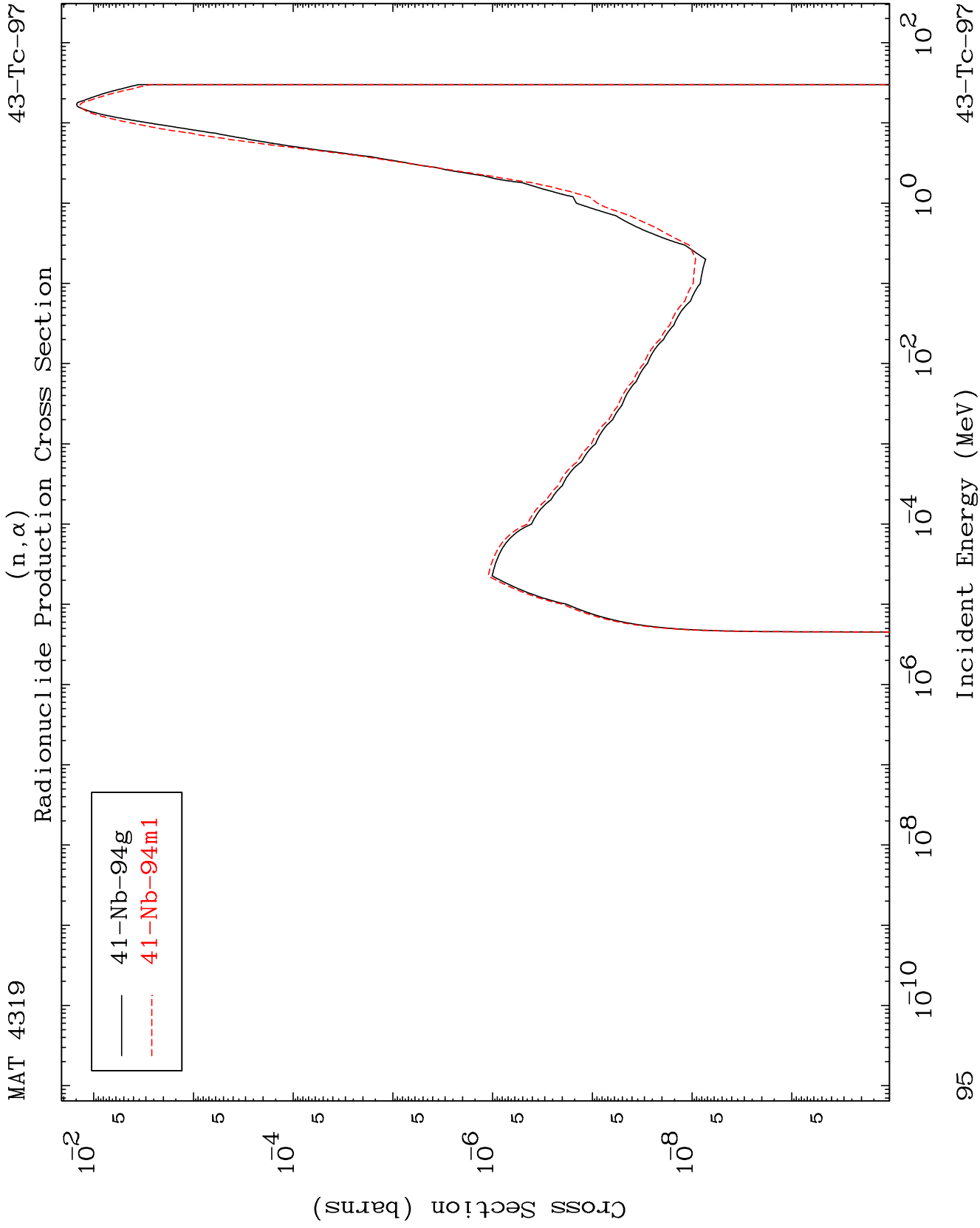
Radionuclide Production Cross Section



94

Incident Energy (MeV)

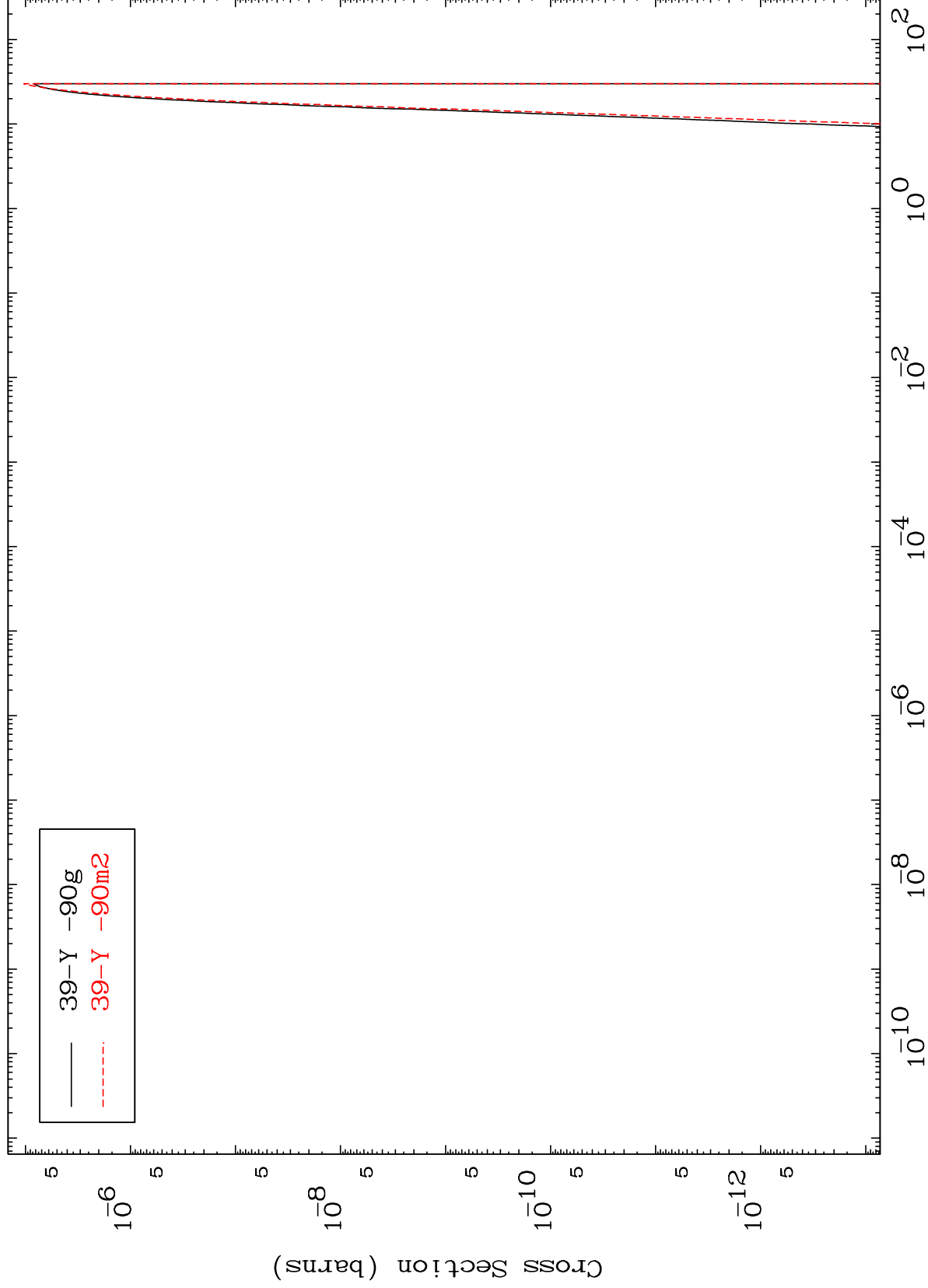
43-Tc-97



MAT 4319

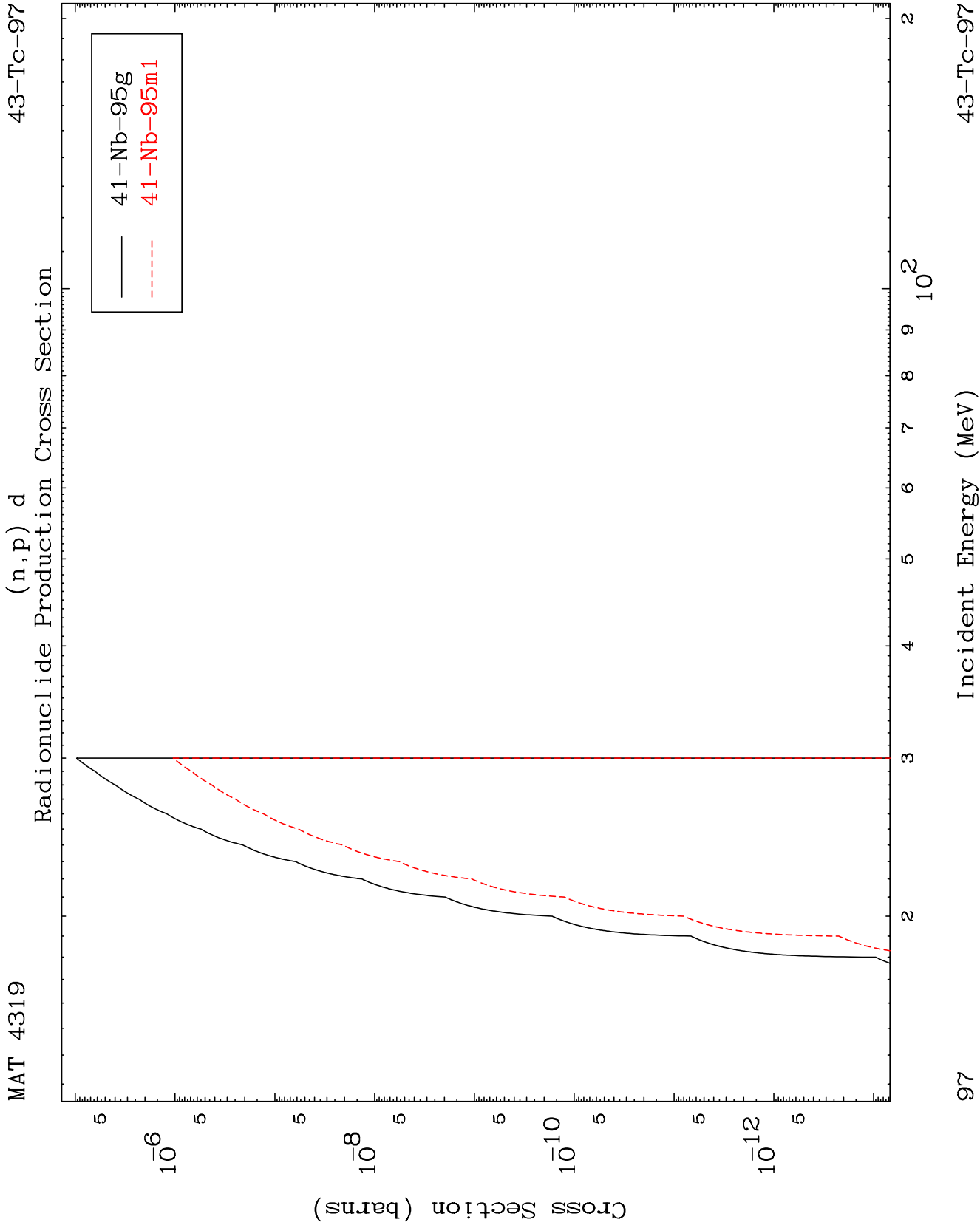
43-Tc-97

(n,2α)
Radionuclide Production Cross Section



96

43-Tc-97

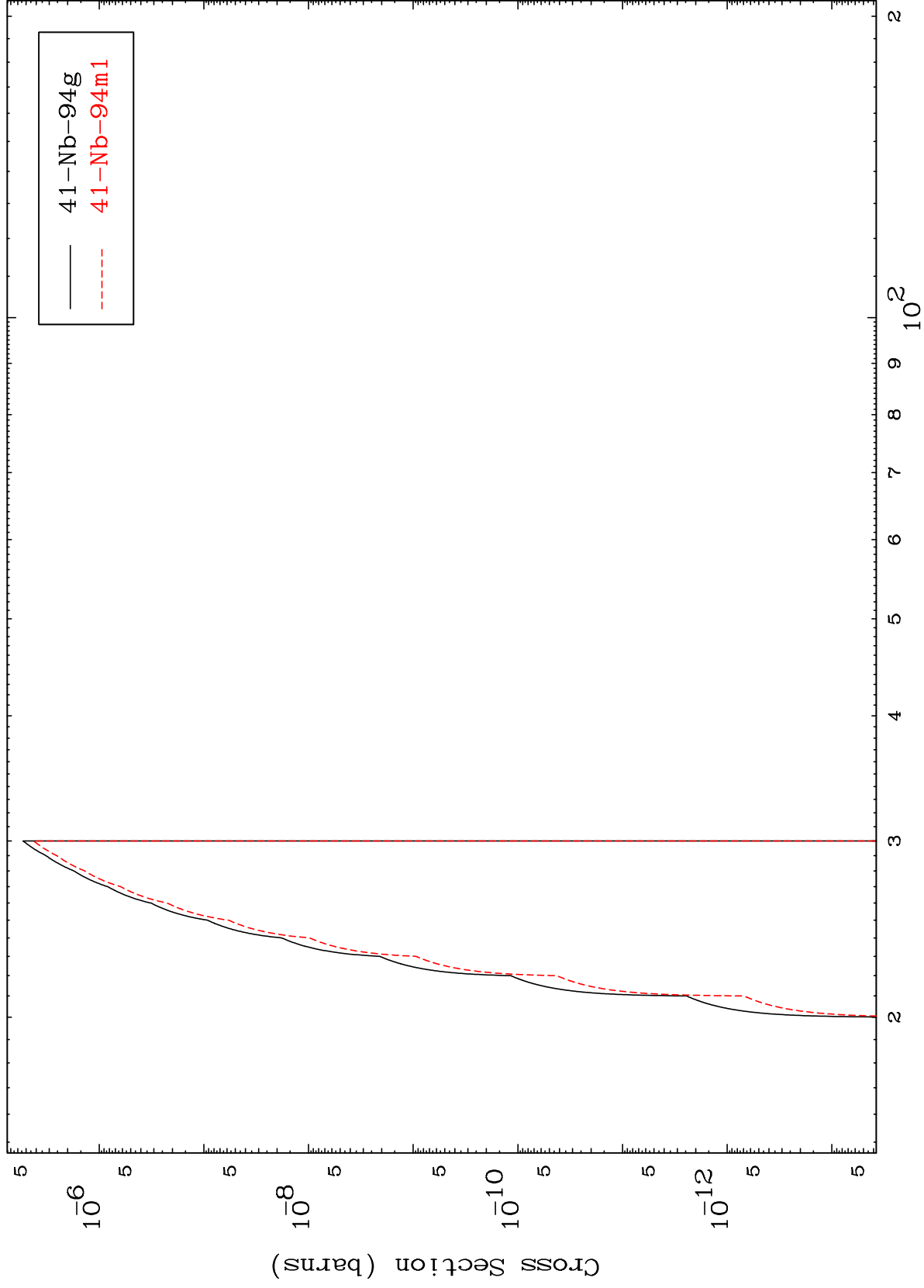


MAT 4319

(n,p) t

43-Tc-97

Radionuclide Production Cross Section



98

Incident Energy (MeV)

43-Tc-97