

Program EVALPLOT
(Version 2021-1)

by

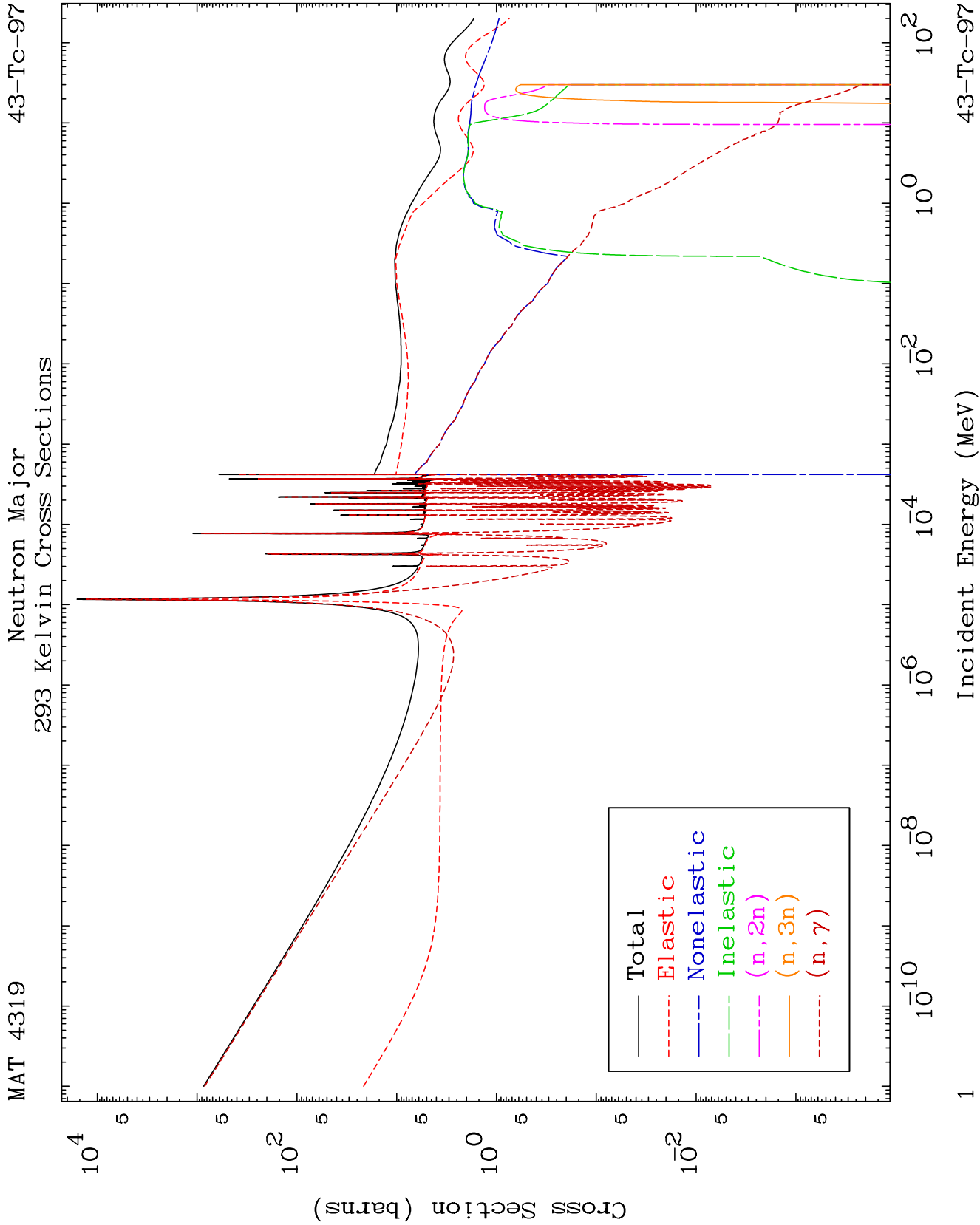
Dermott E. Cullen
(Present Contact Information)

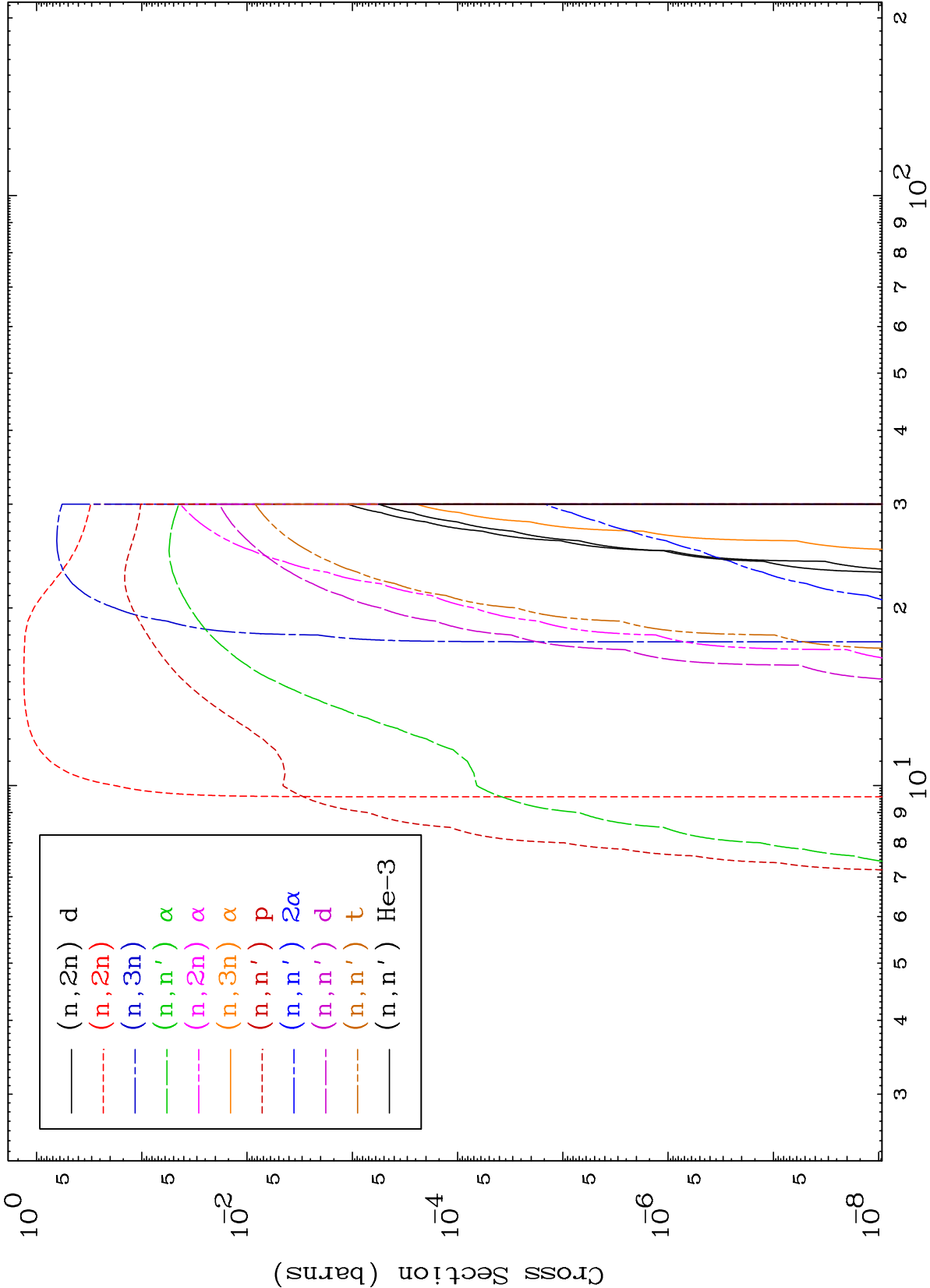
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

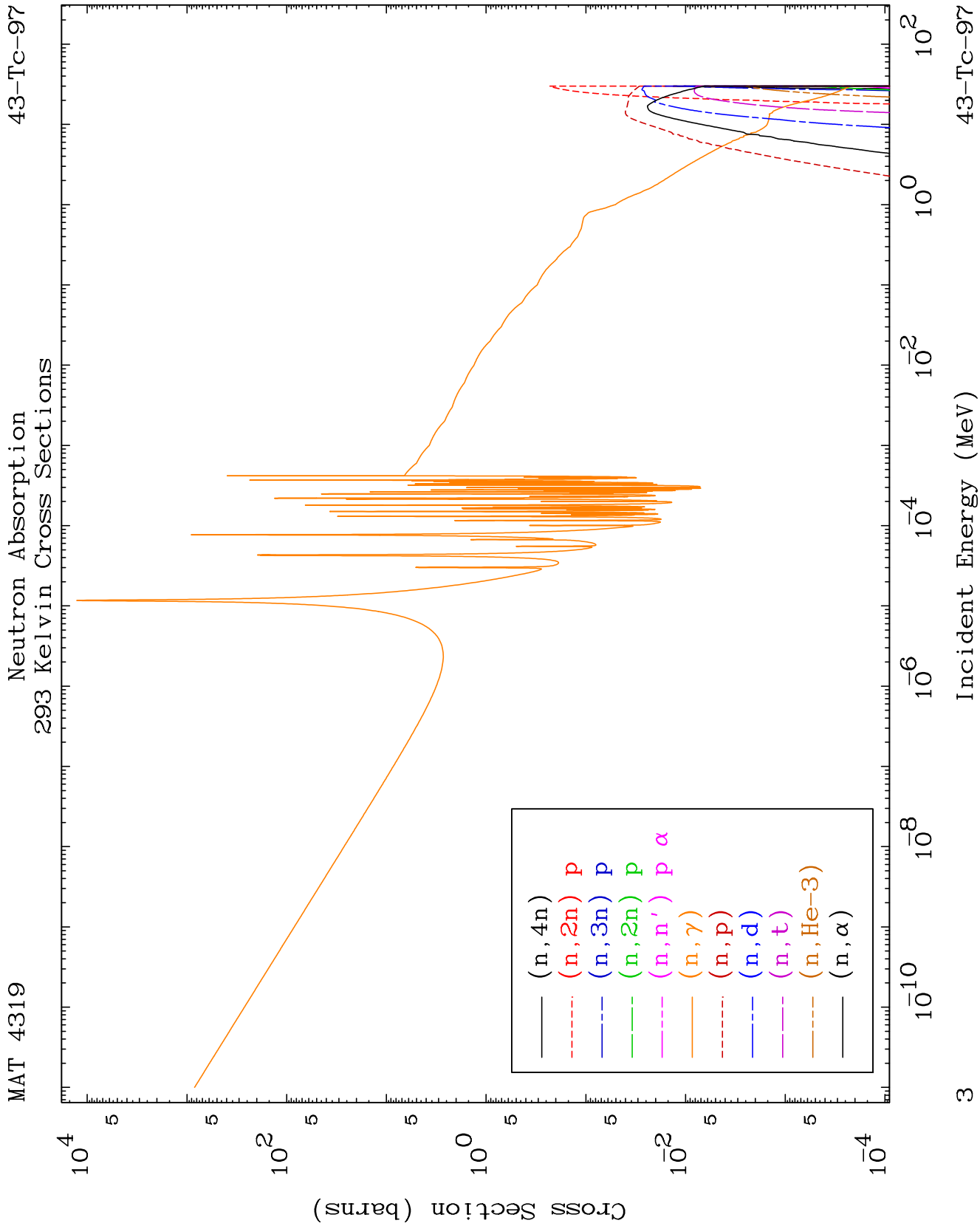
Tele: 925-443-1911

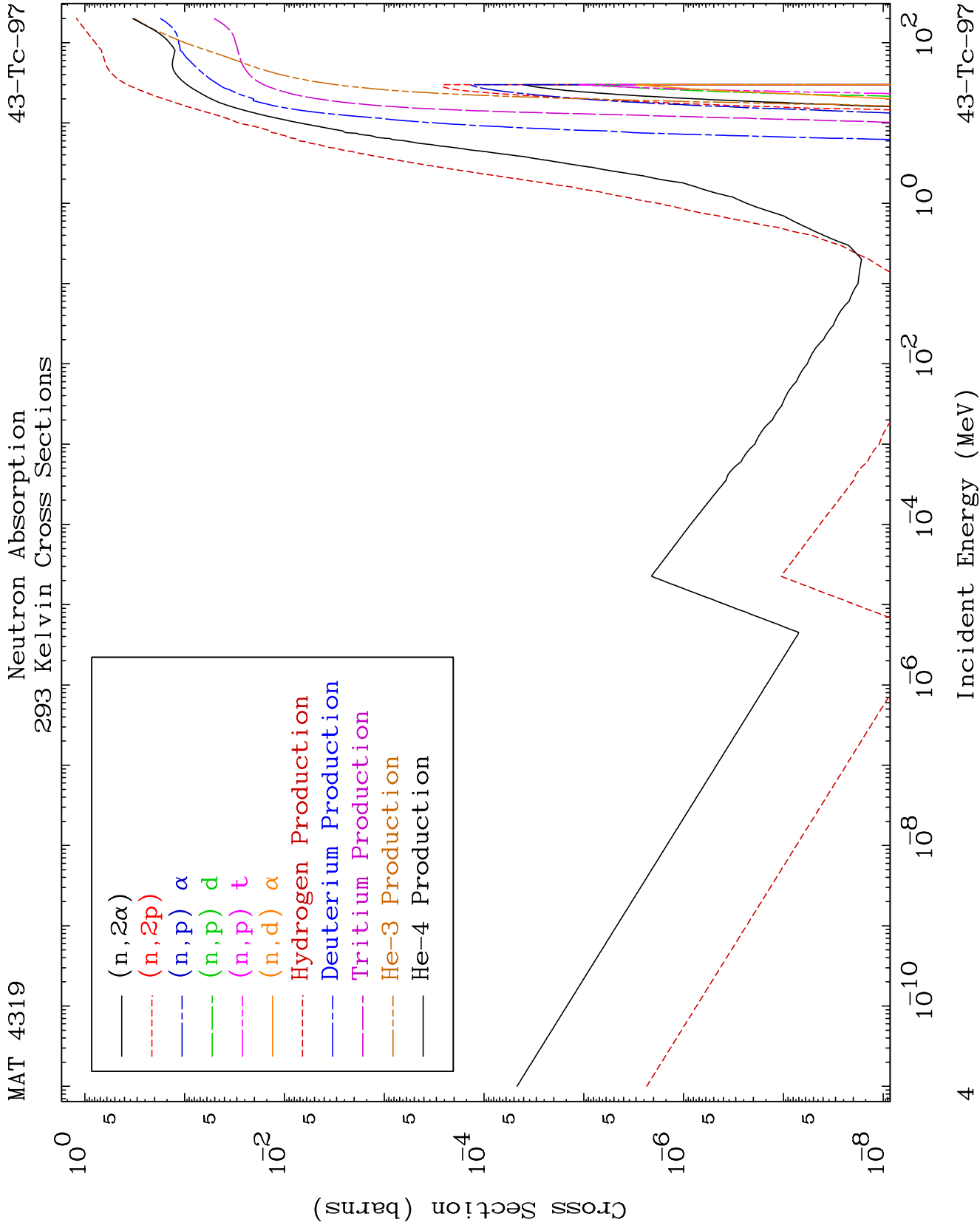
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

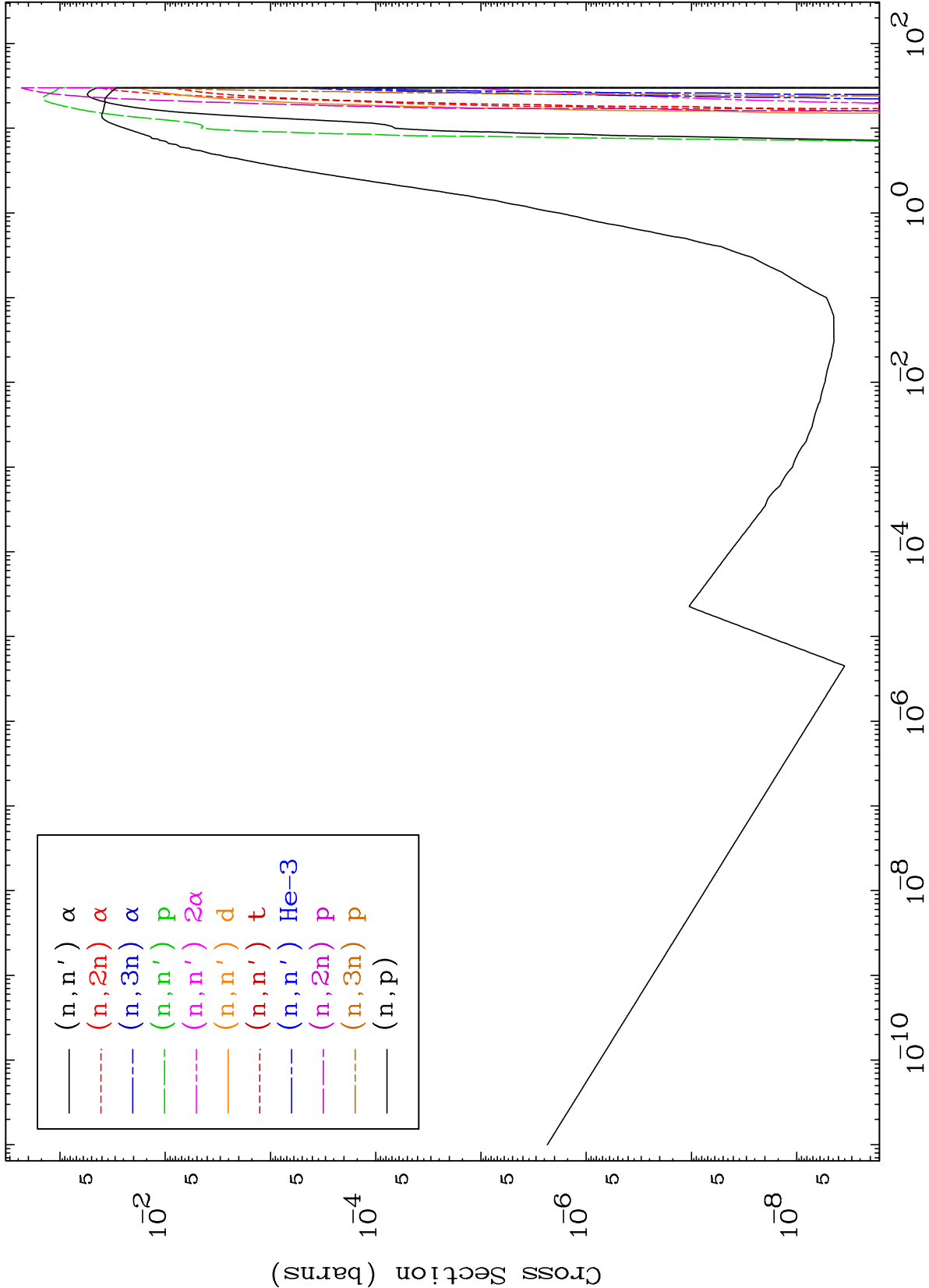
Press Mouse Button to Start







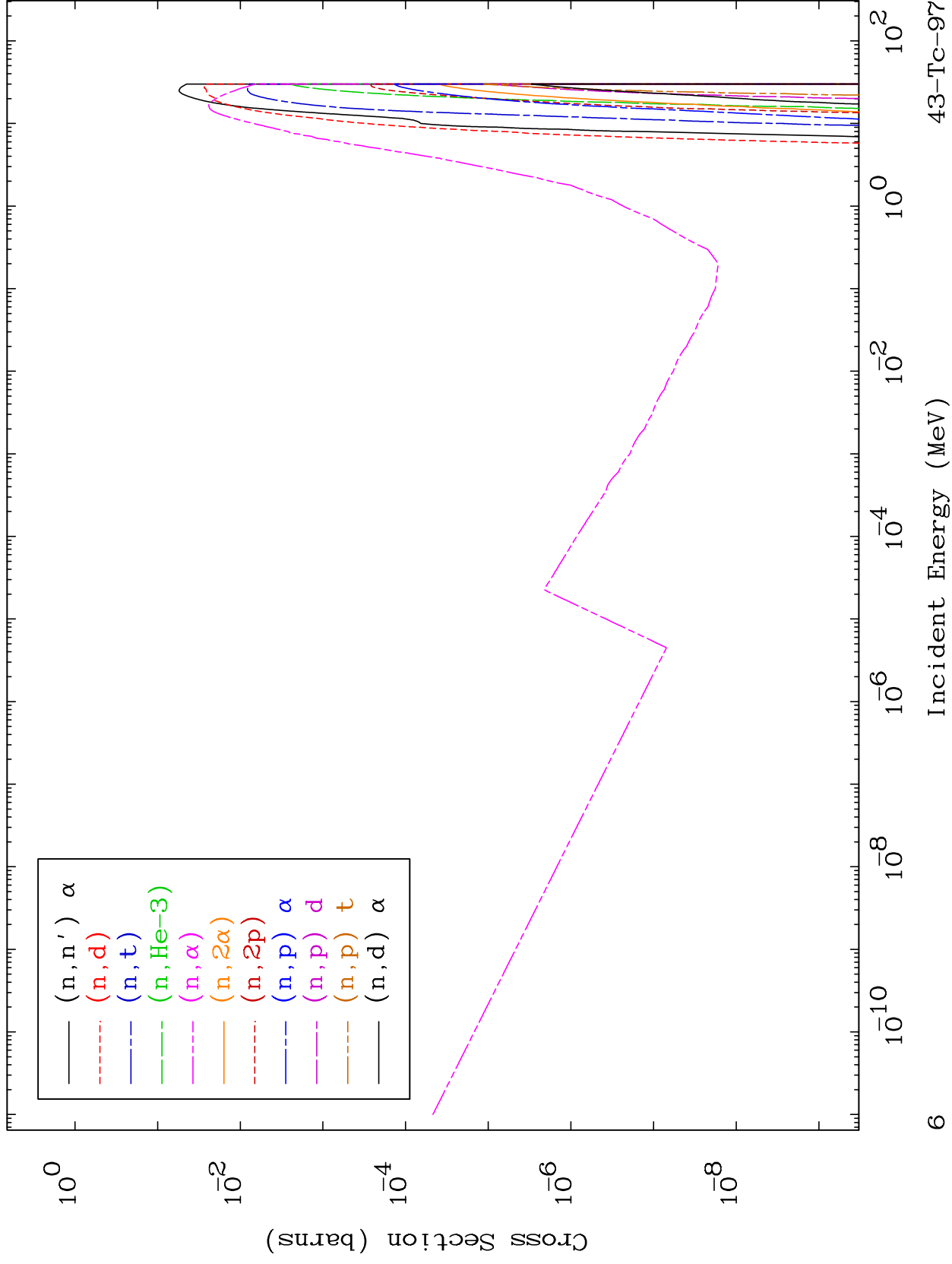


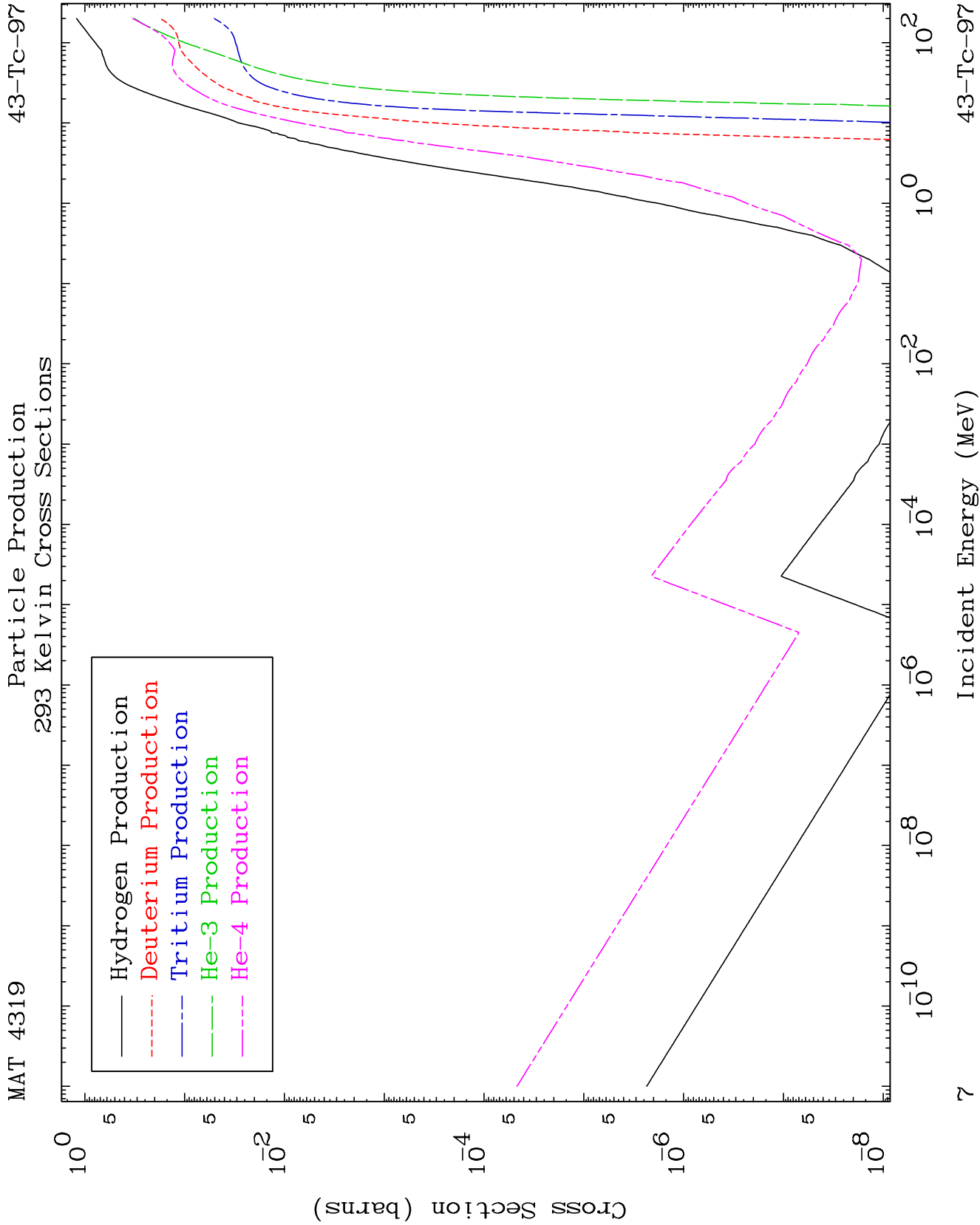


MAT 4319

Charged Particle
293 Kelvin Cross Sections

43-Tc-97



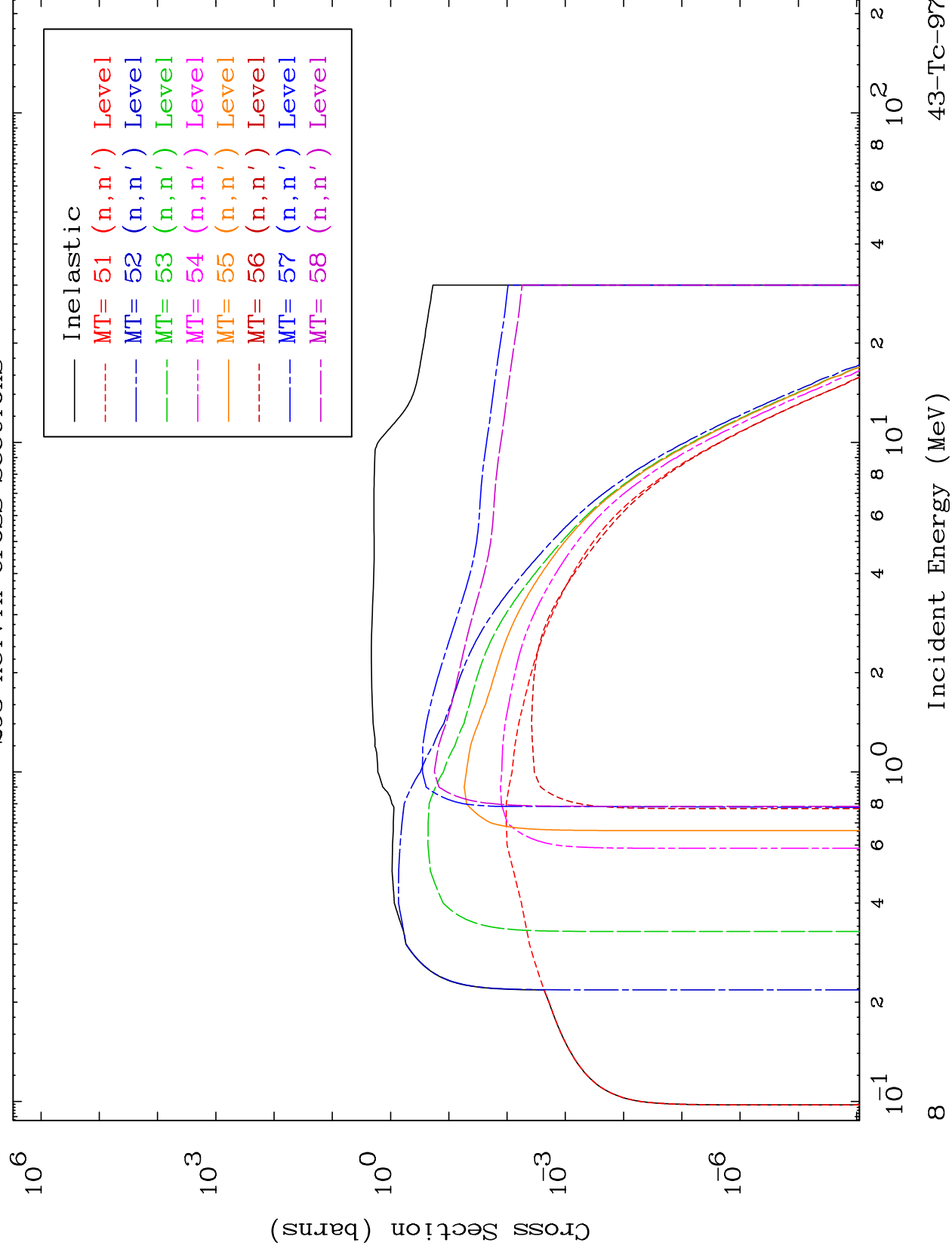


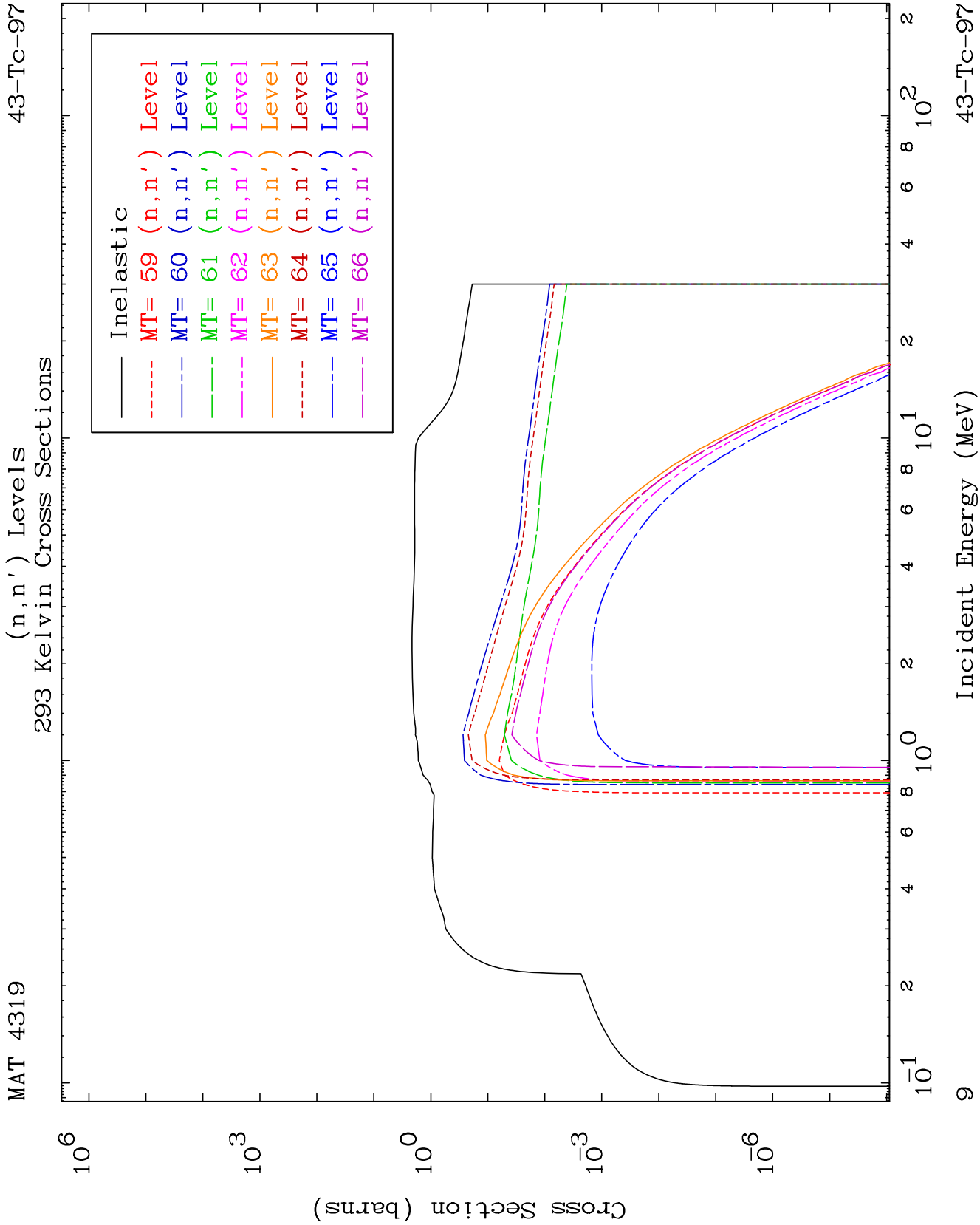
MAT 4319

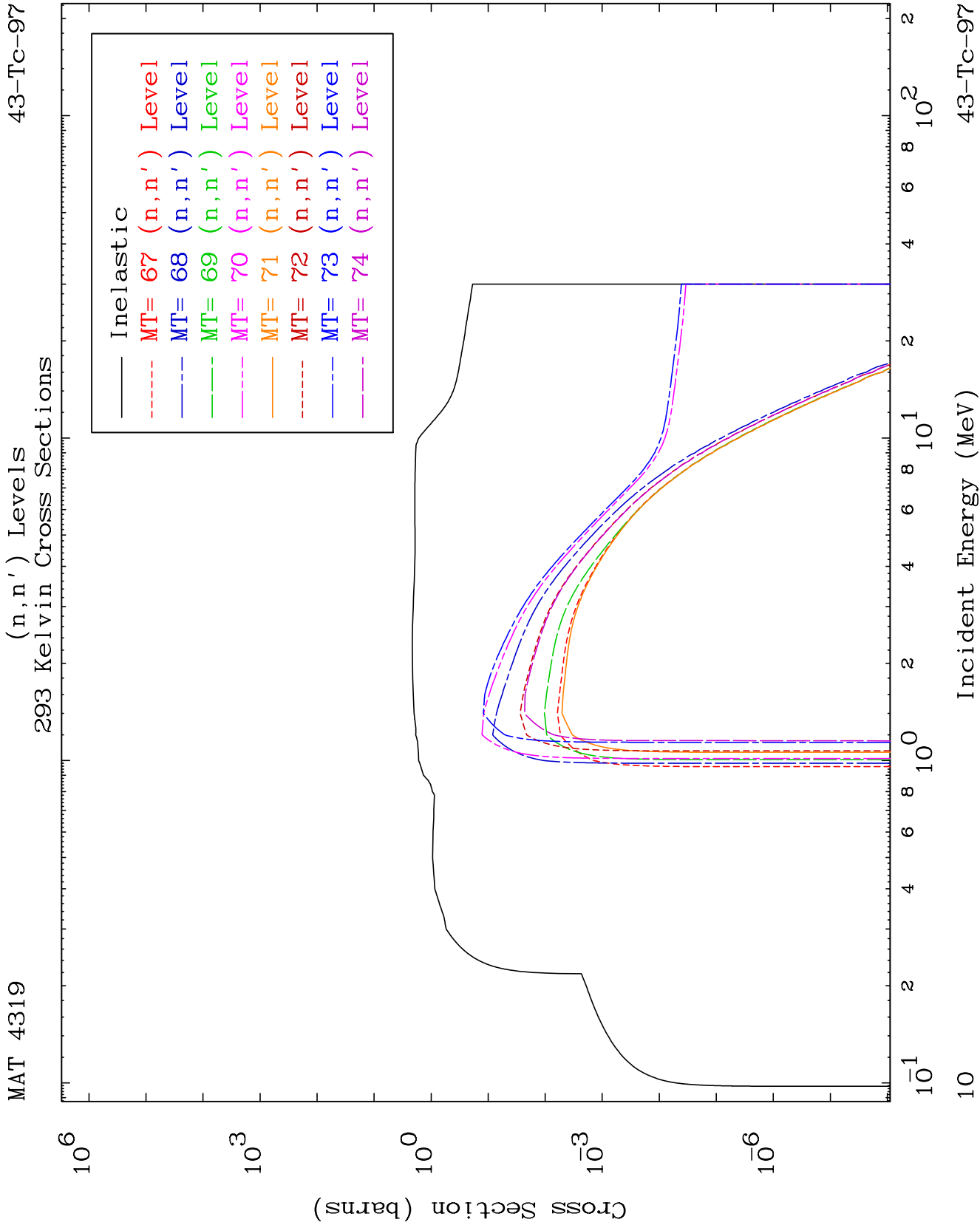
(n, n') Levels

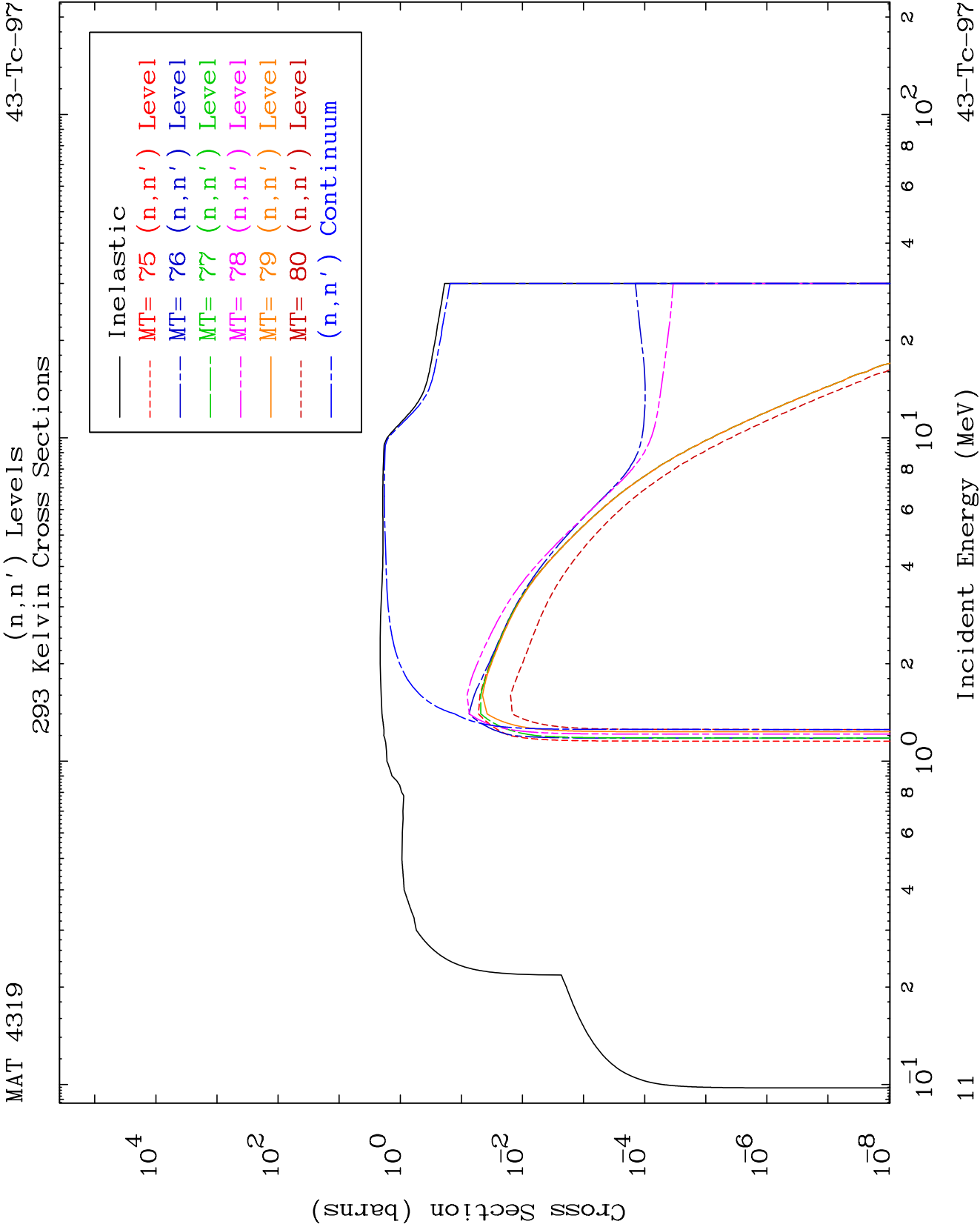
(n, n') Levels
293 Kelvin Cross Sections

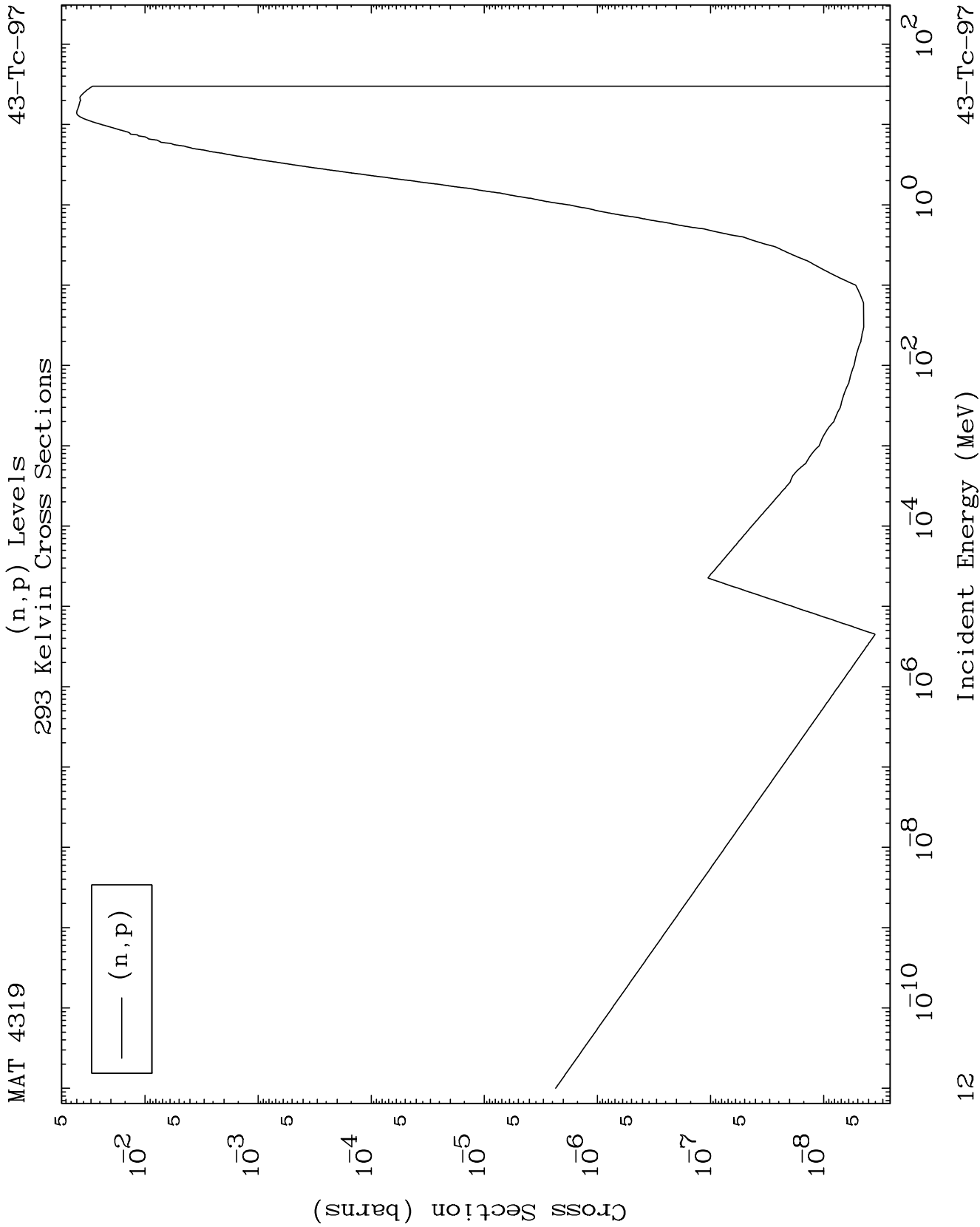
43-Tc-97







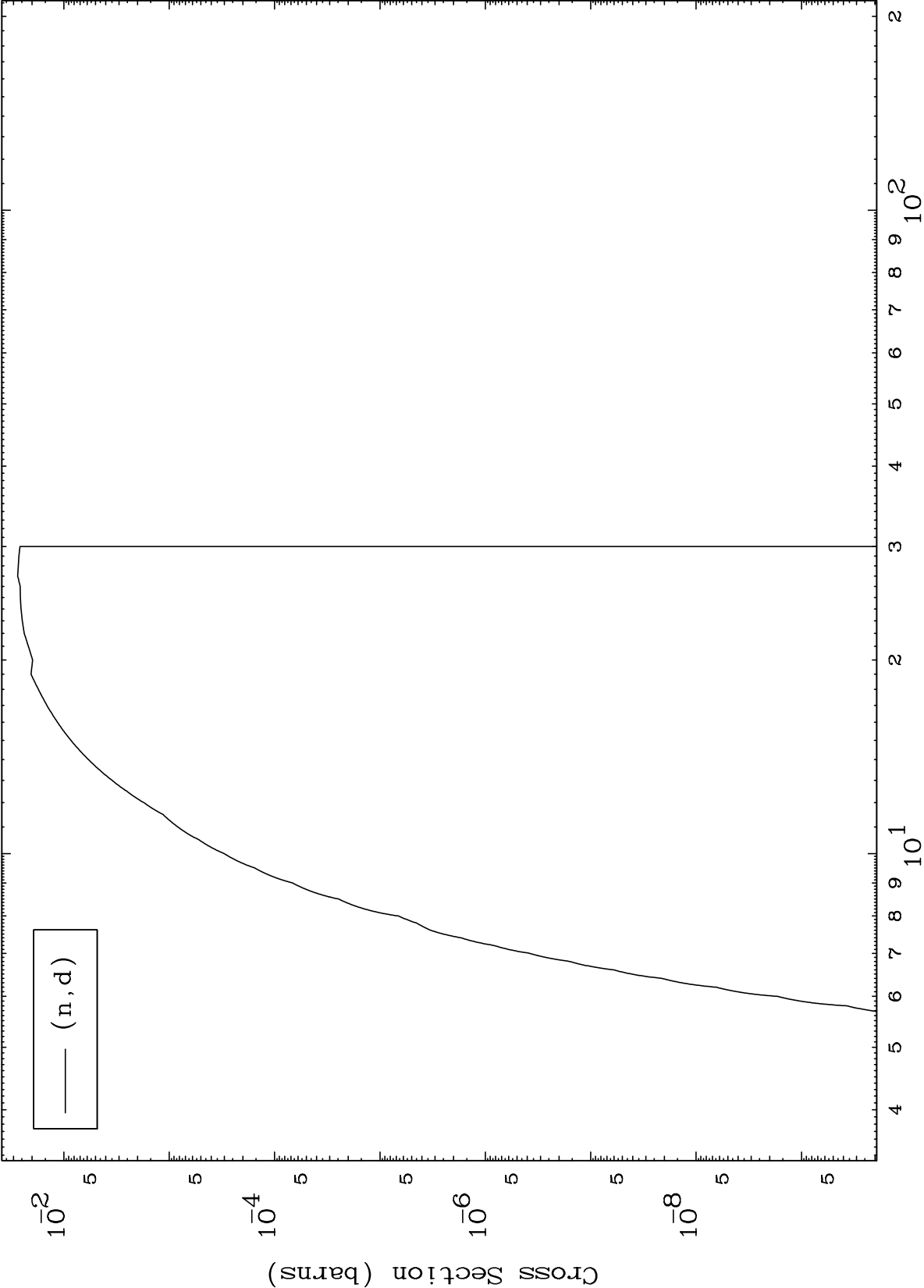




MAT 4319

(n,d) Levels
293 Kelvin Cross Sections

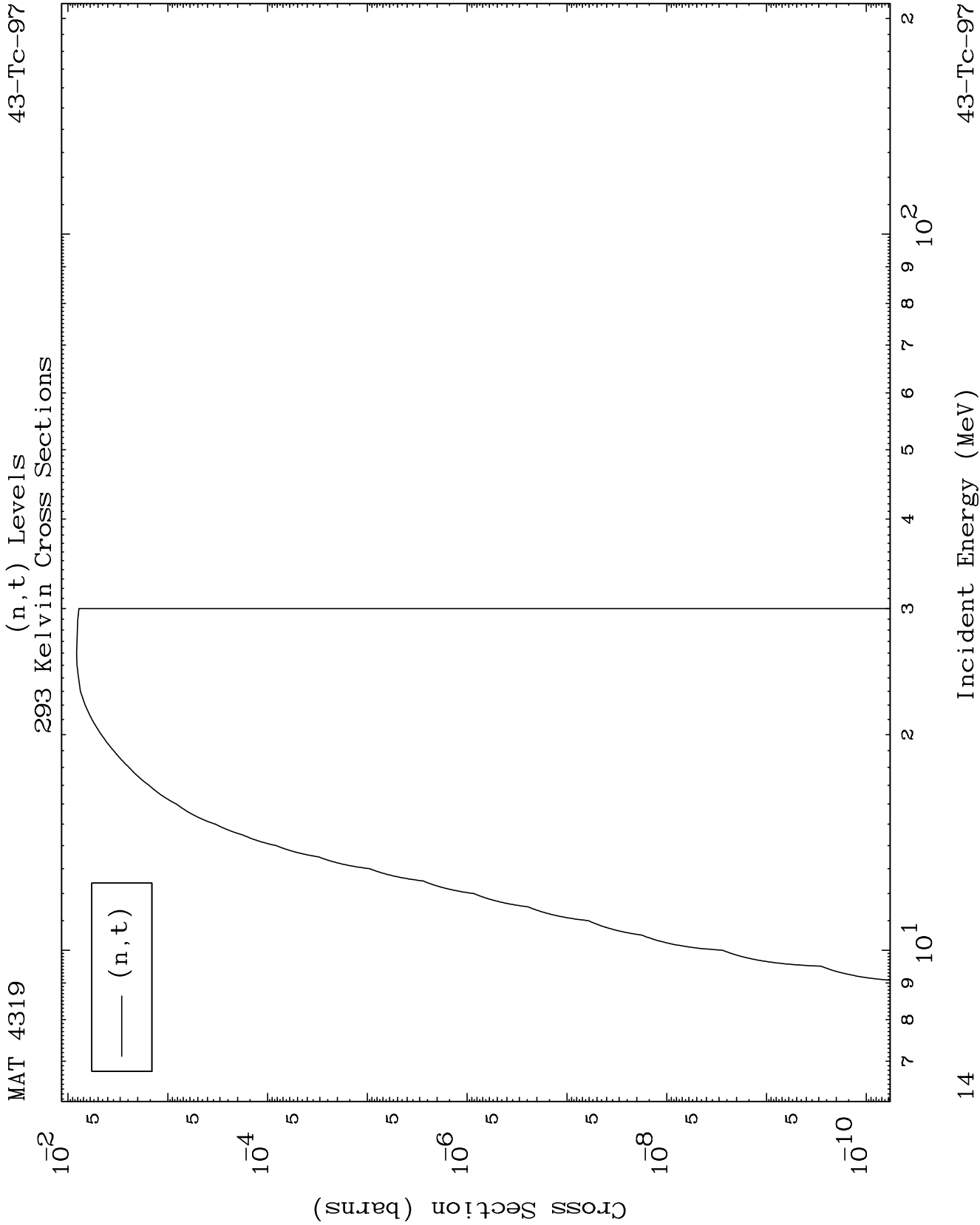
43-Tc-97



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Incident Energy (MeV)

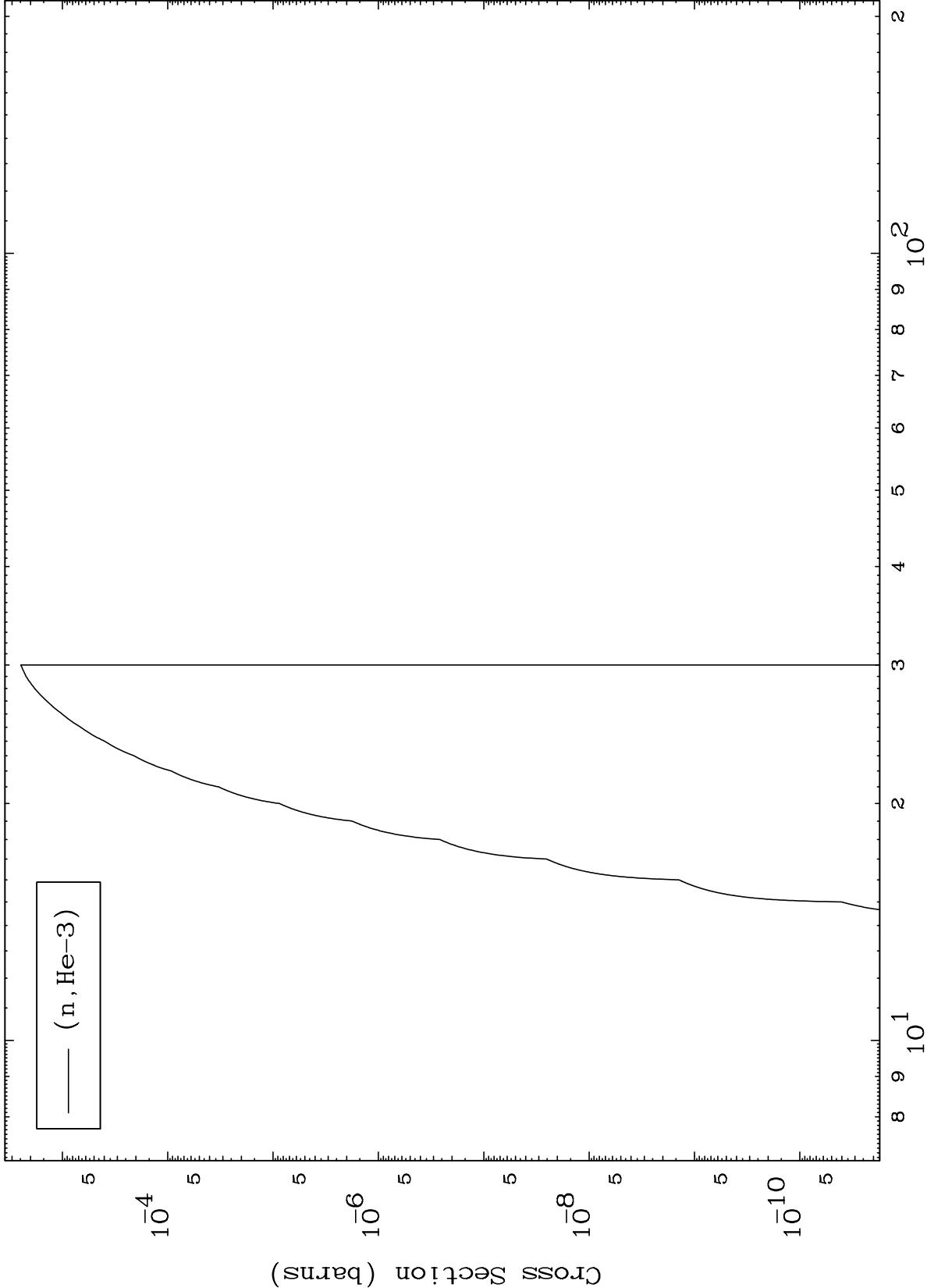
43-Tc-97



MAT 4319

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-97



15

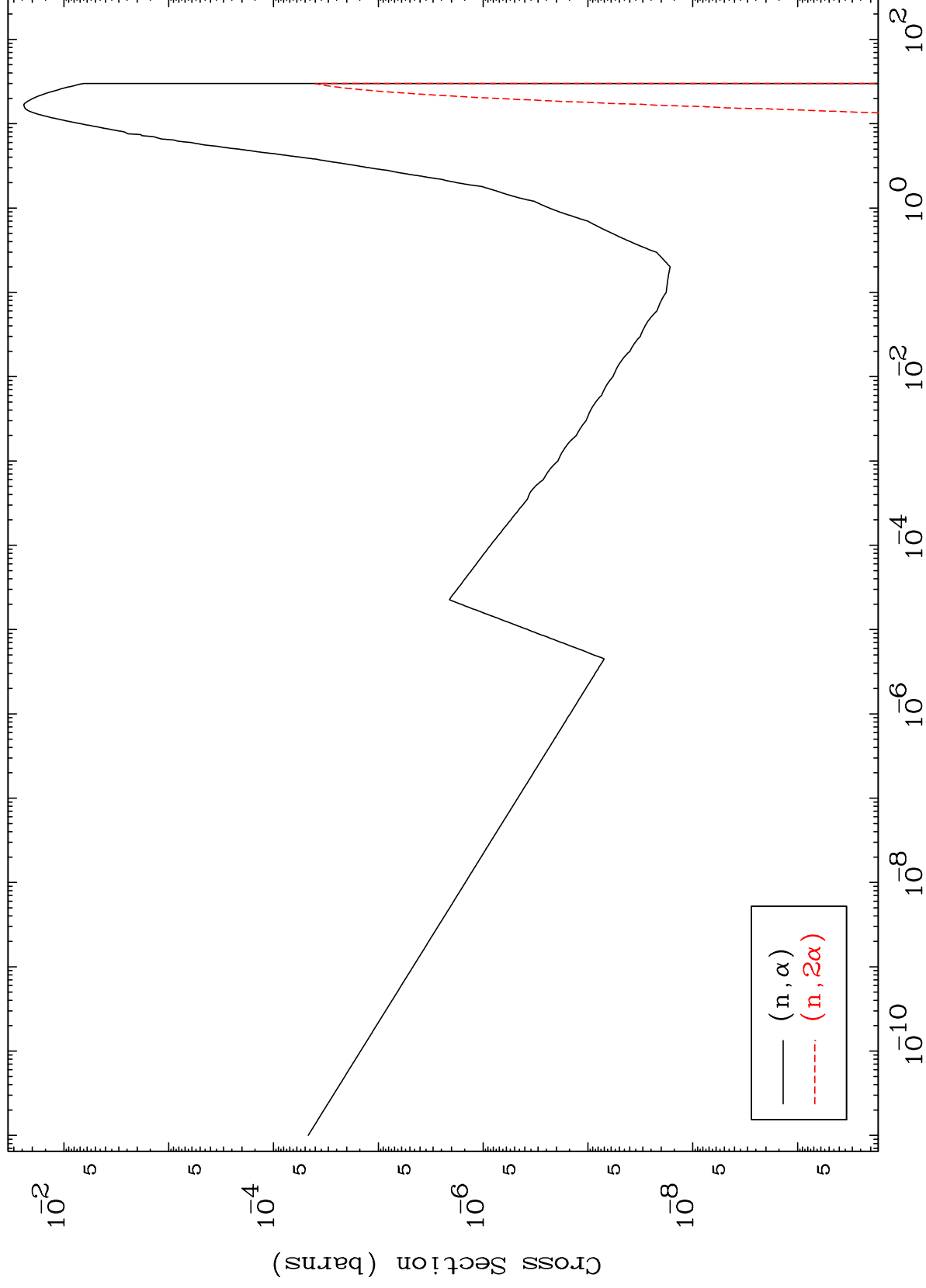
Incident Energy (MeV)

43-Tc-97

MAT 4319

(n, α) Levels
293 Kelvin Cross Sections

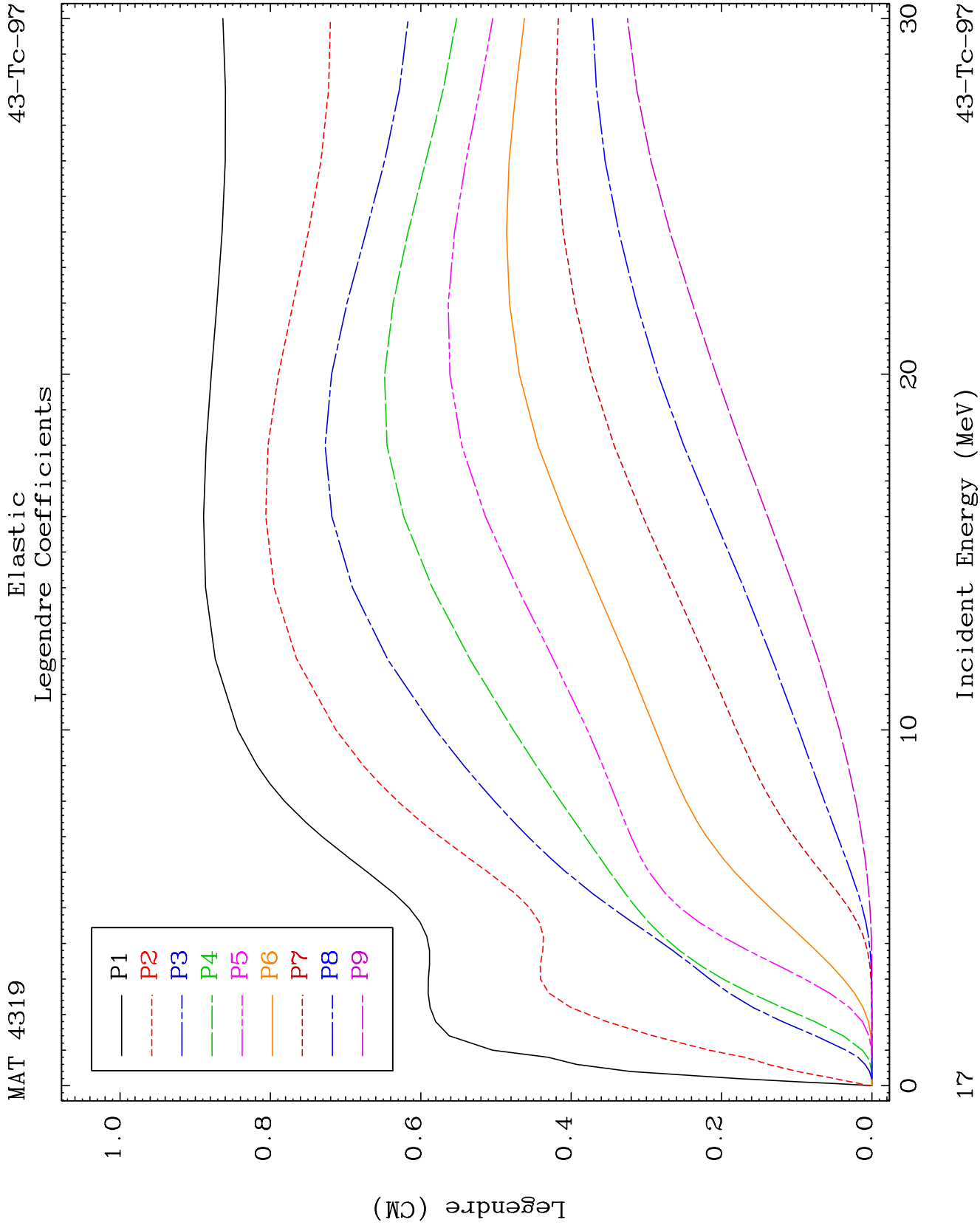
43-Tc-97

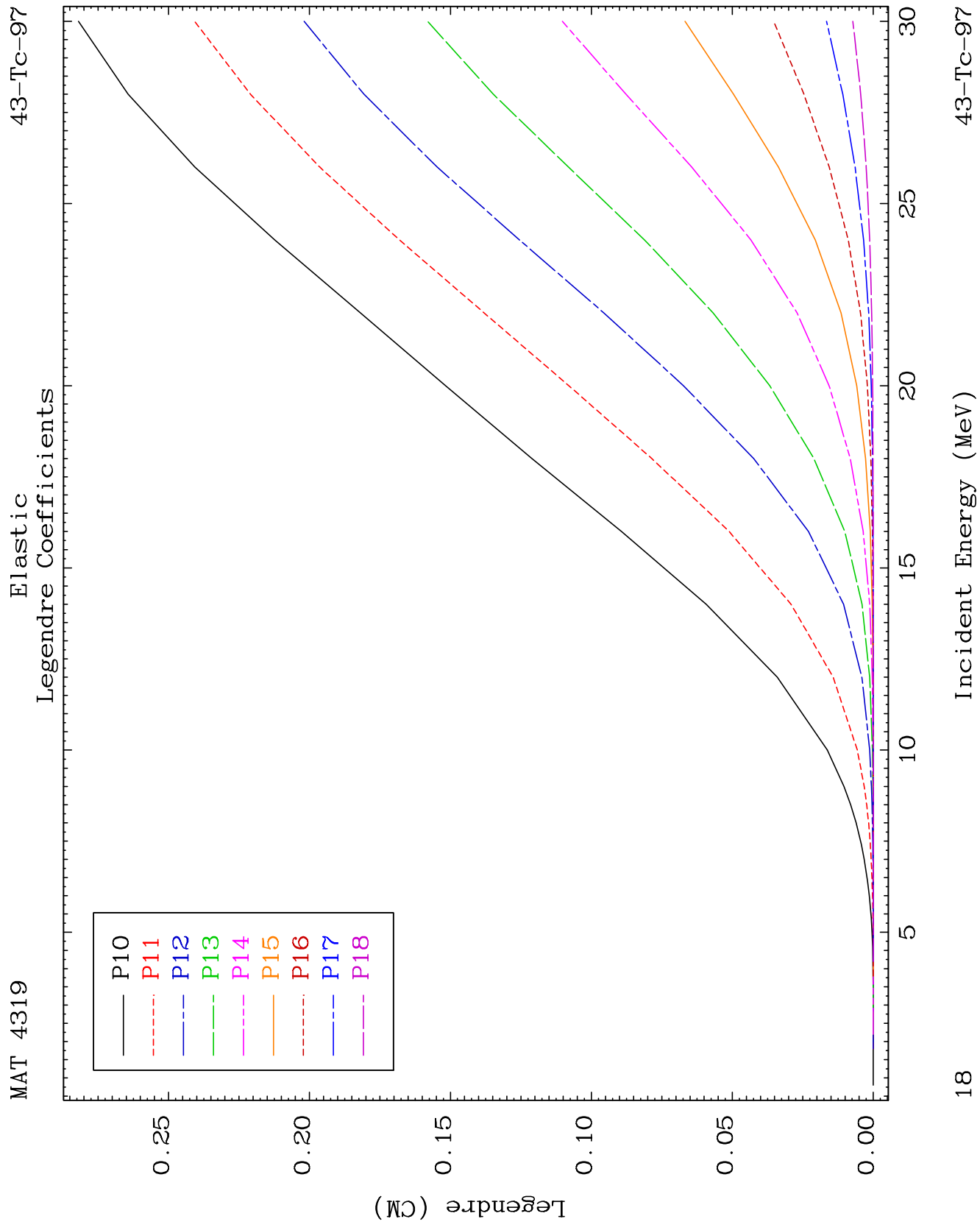


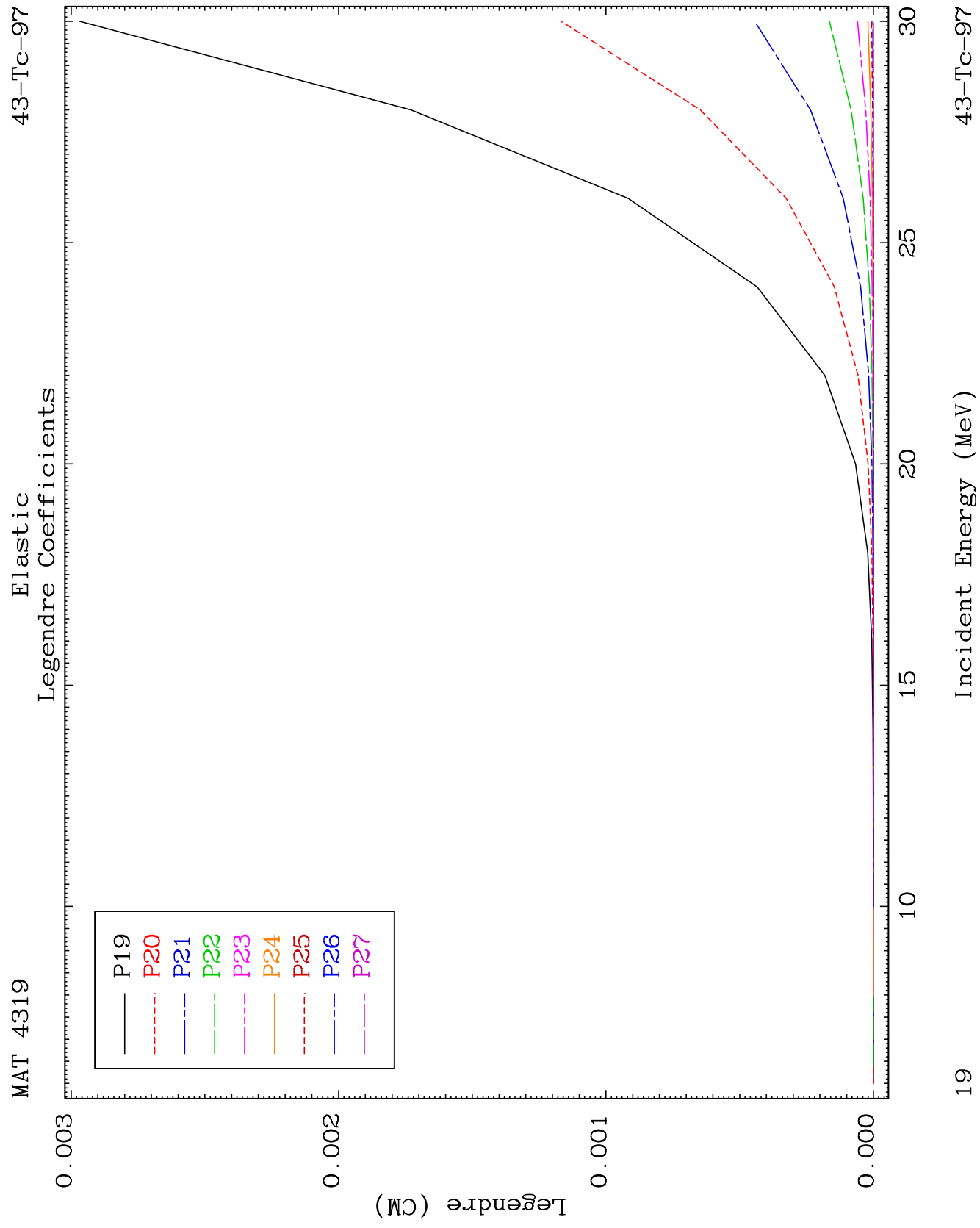
16

Incident Energy (MeV)

43-Tc-97



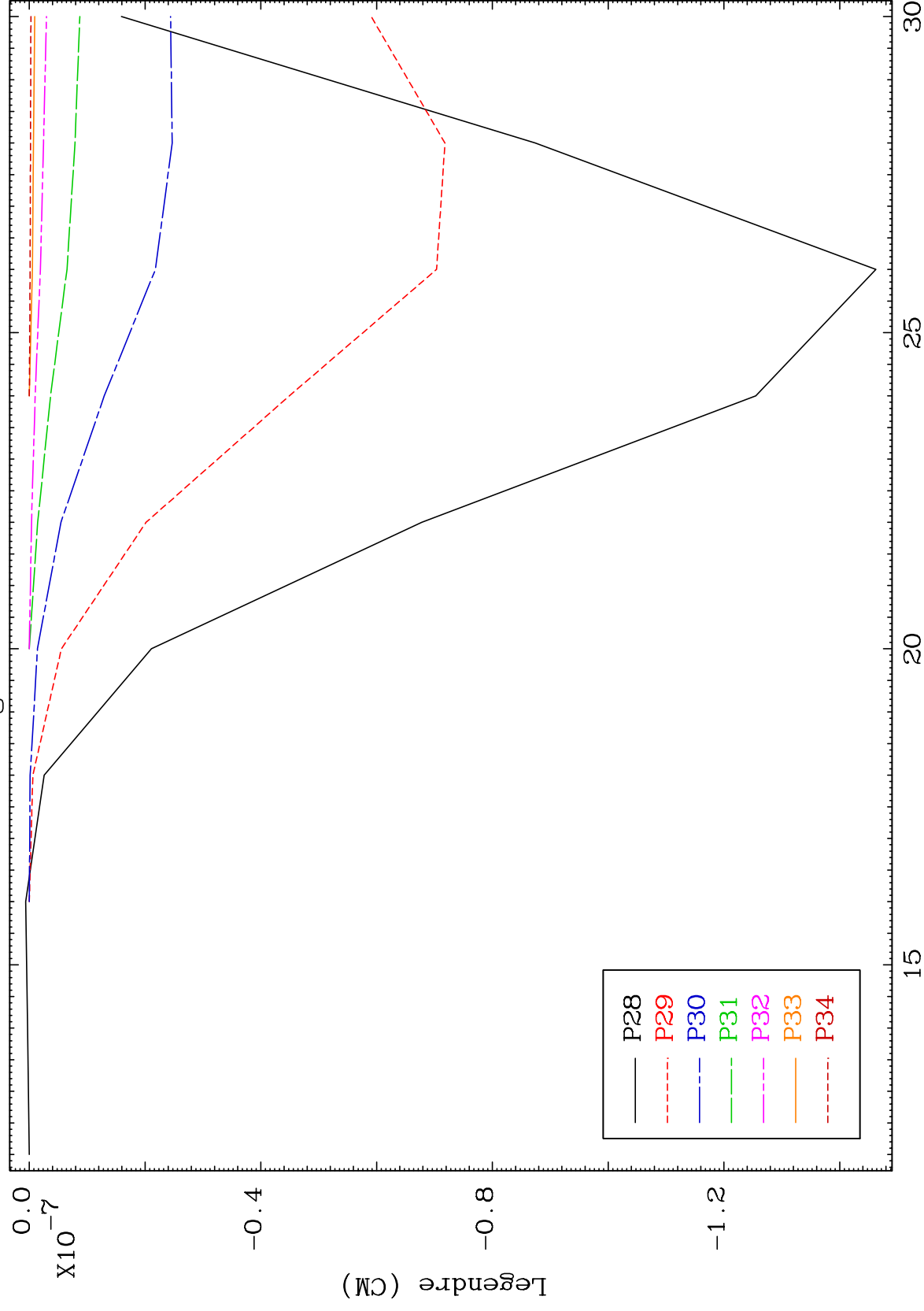




MAT 4319

43-Tc-97

Elastic Legendre Coefficients



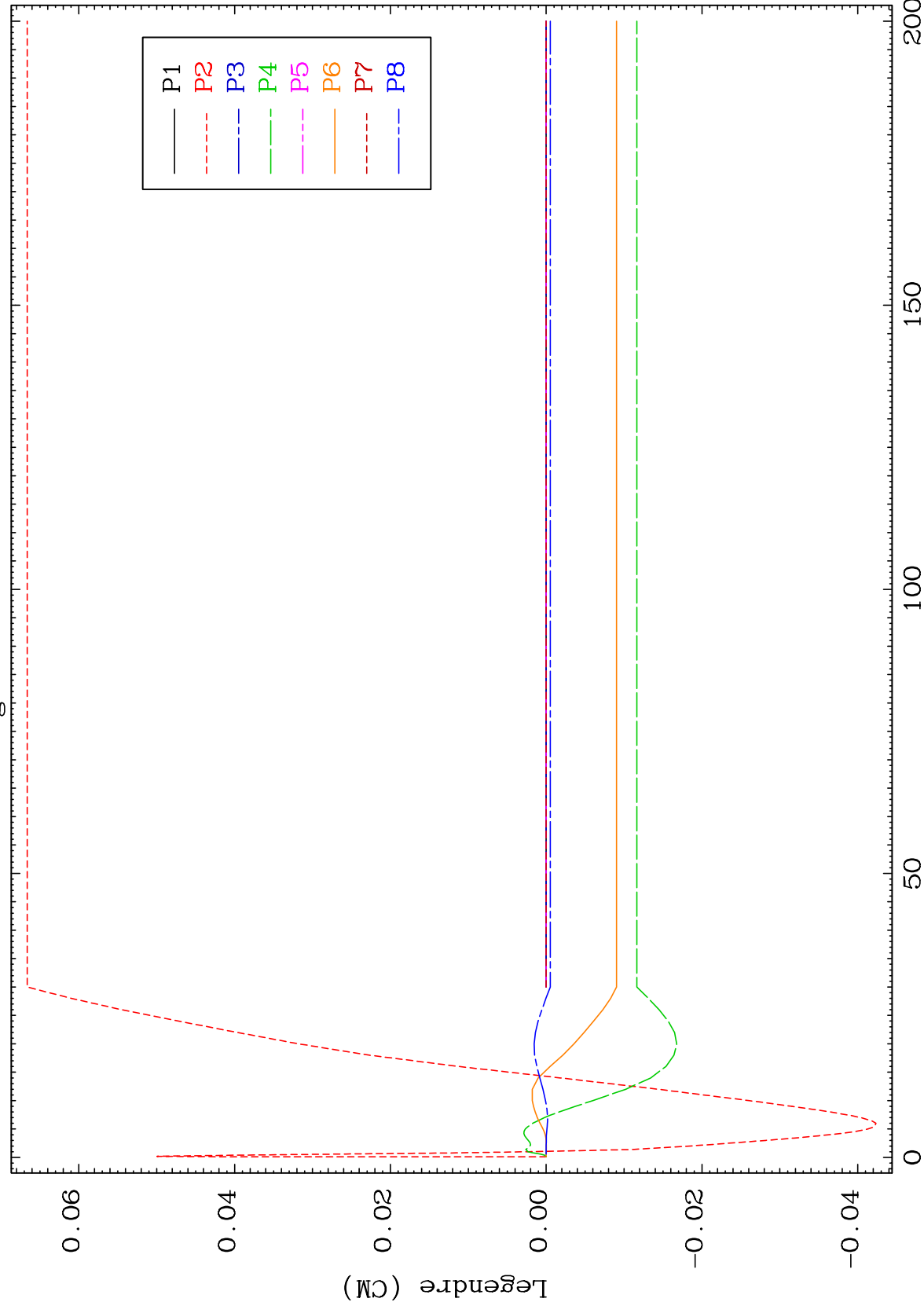
43-Tc-97

Incident Energy (MeV)

MAT 4319

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

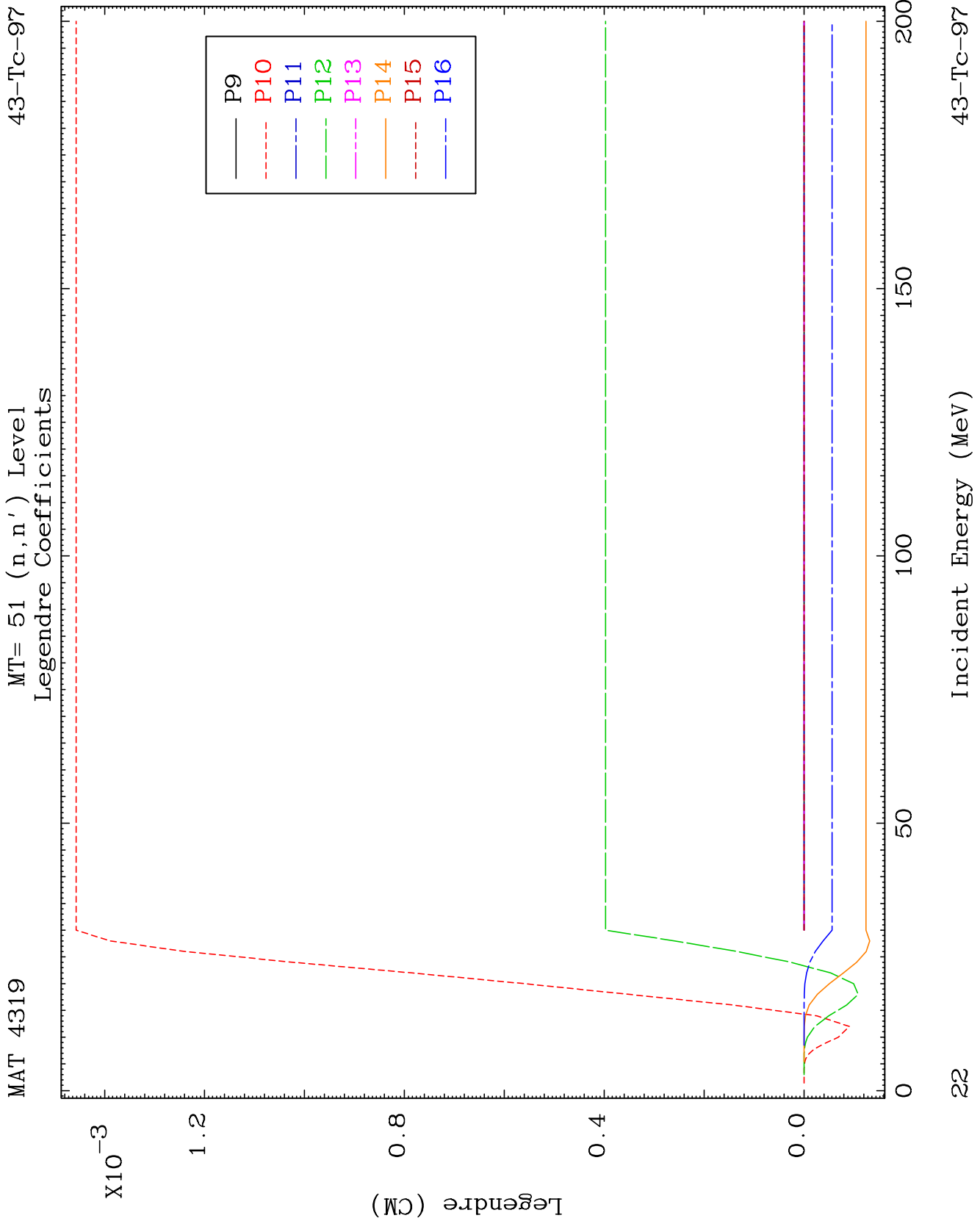
43-Tc-97

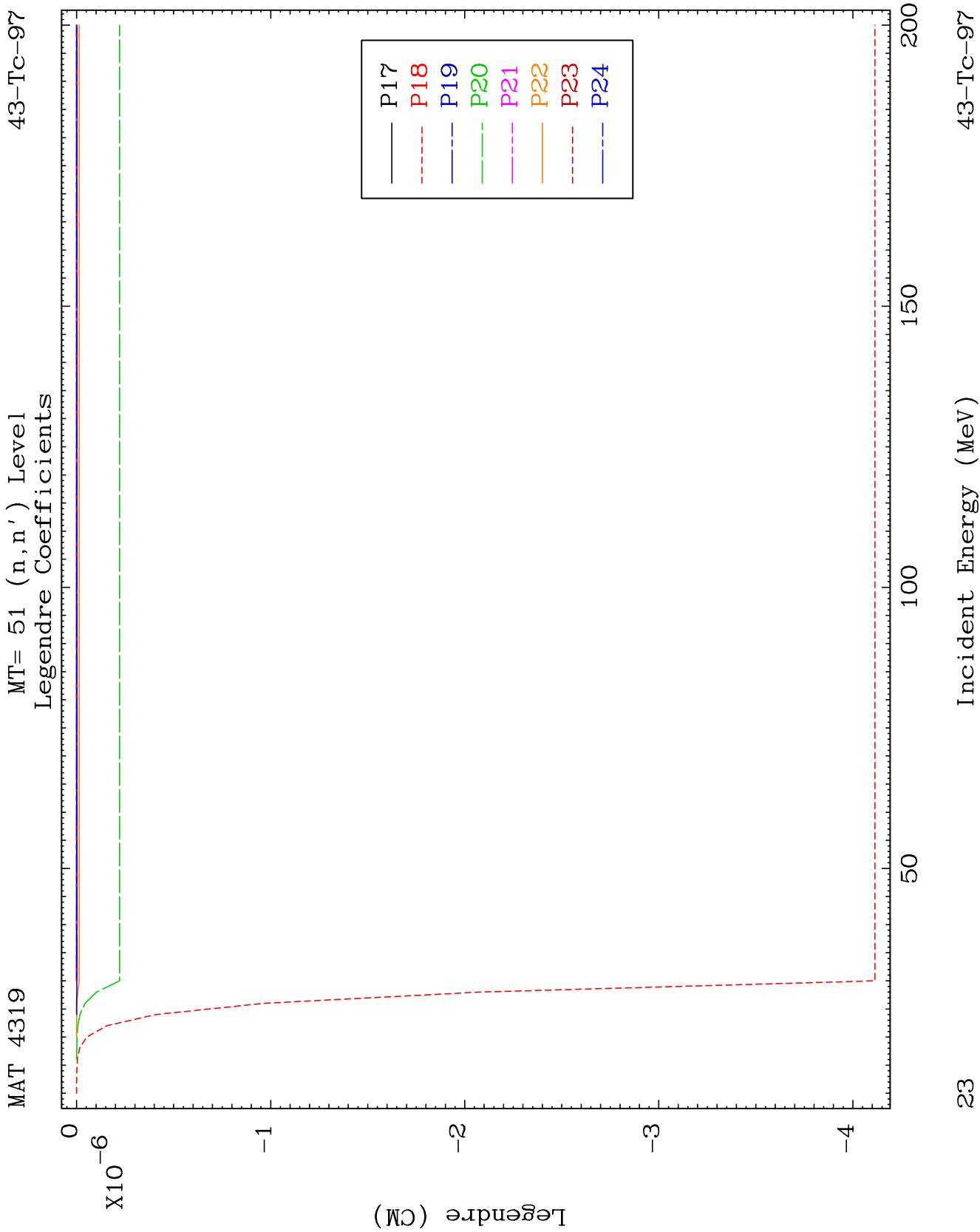


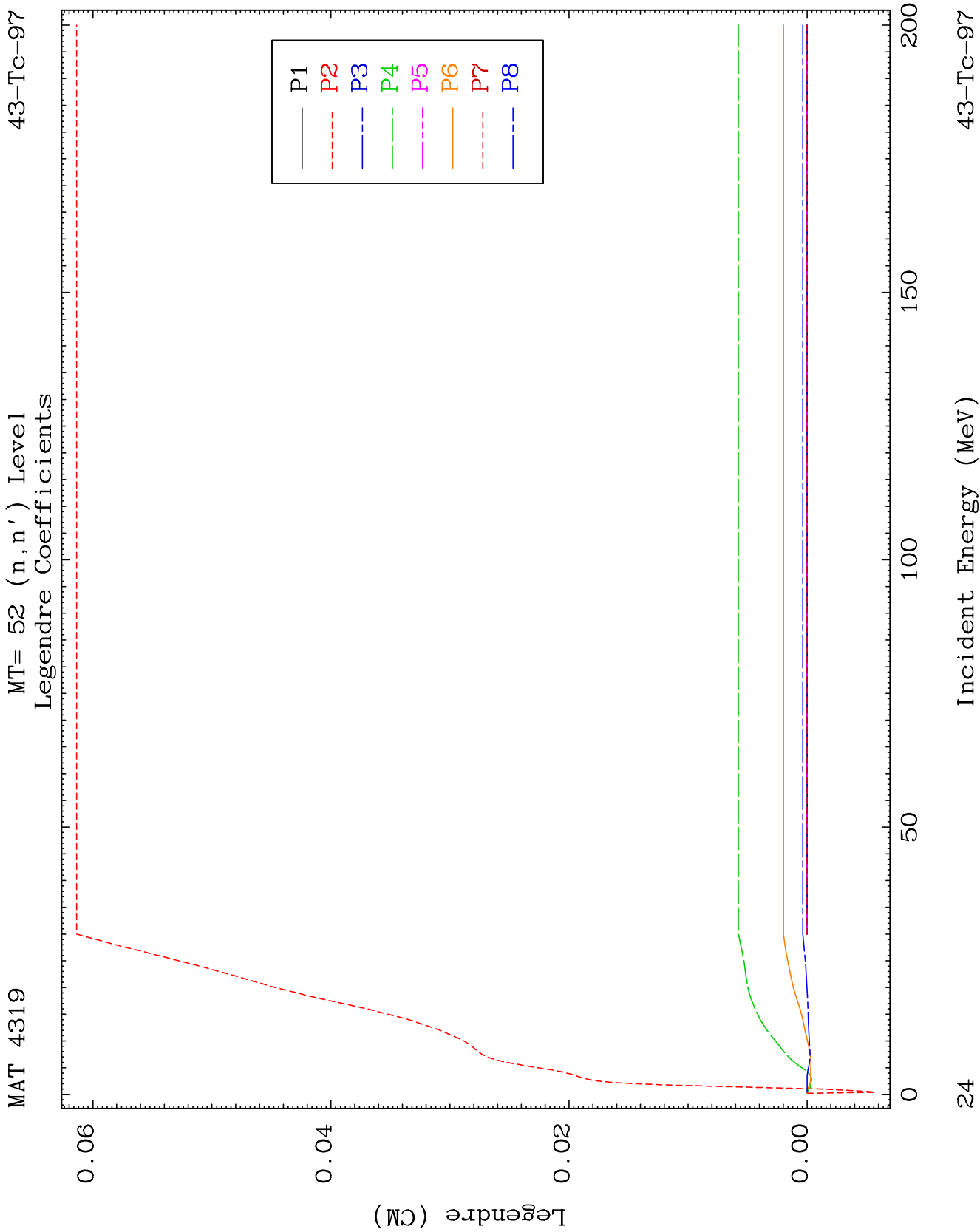
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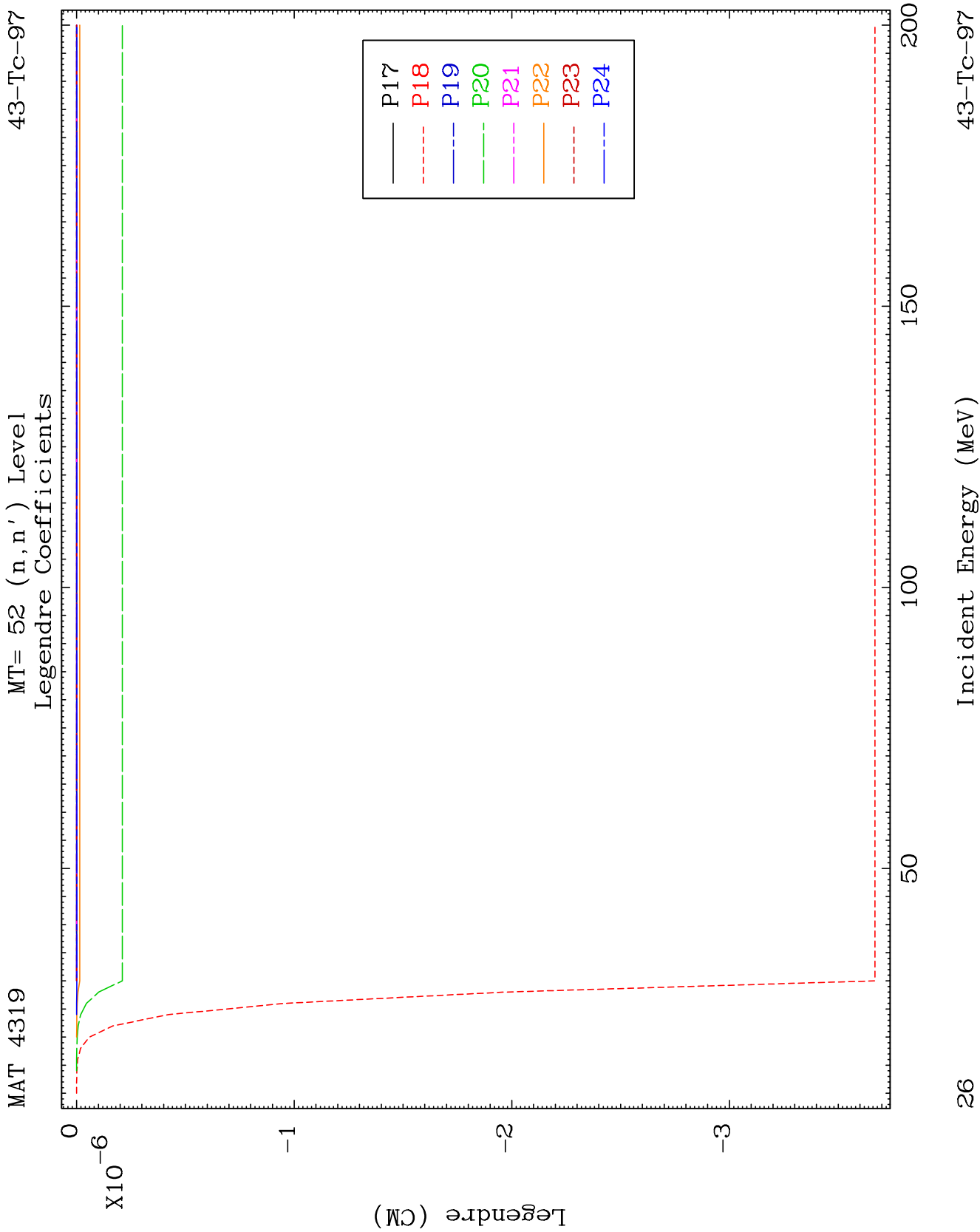
Incident Energy (MeV)

43-Tc-97





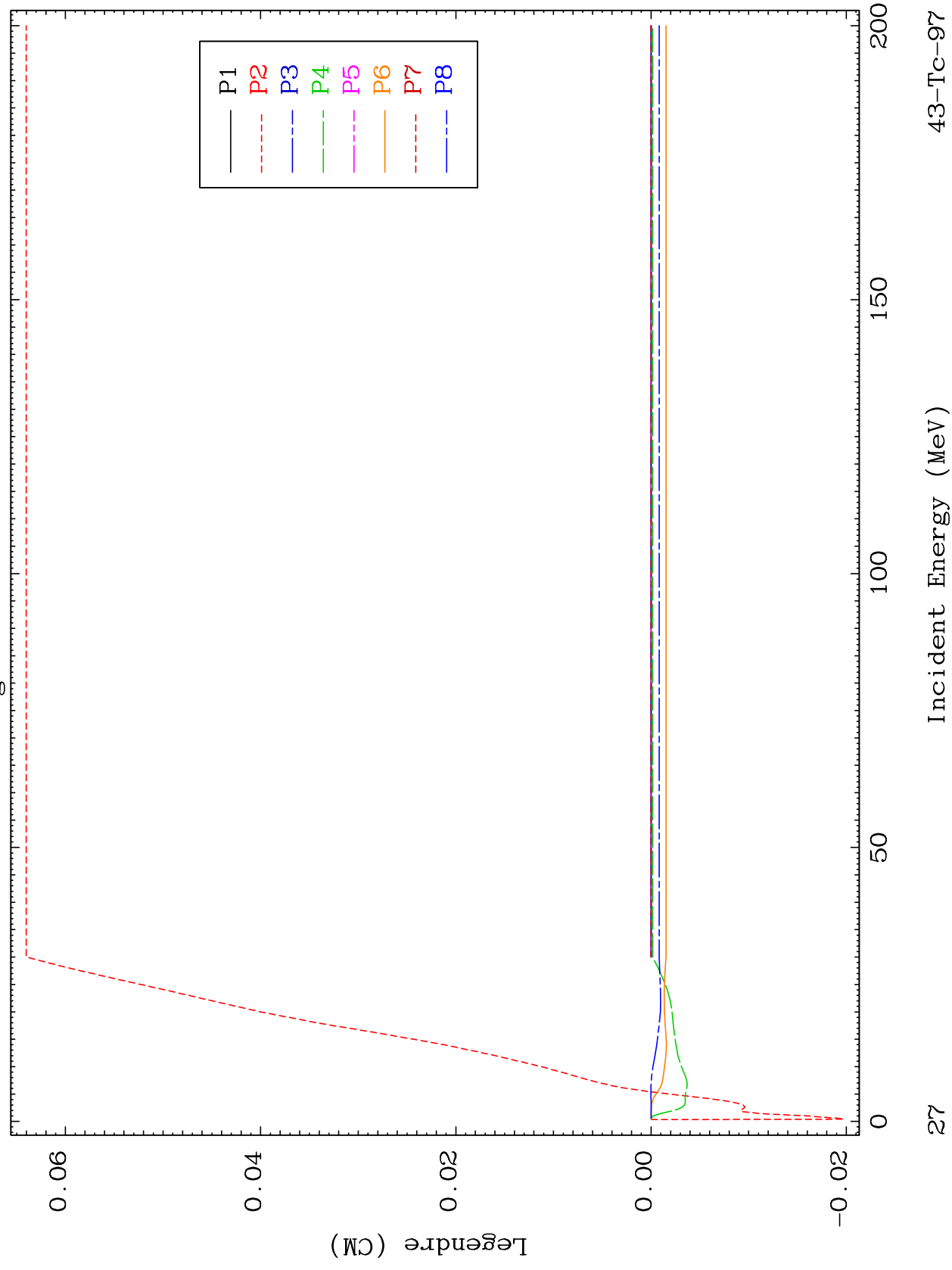




MAT 4319

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

43-Tc-97

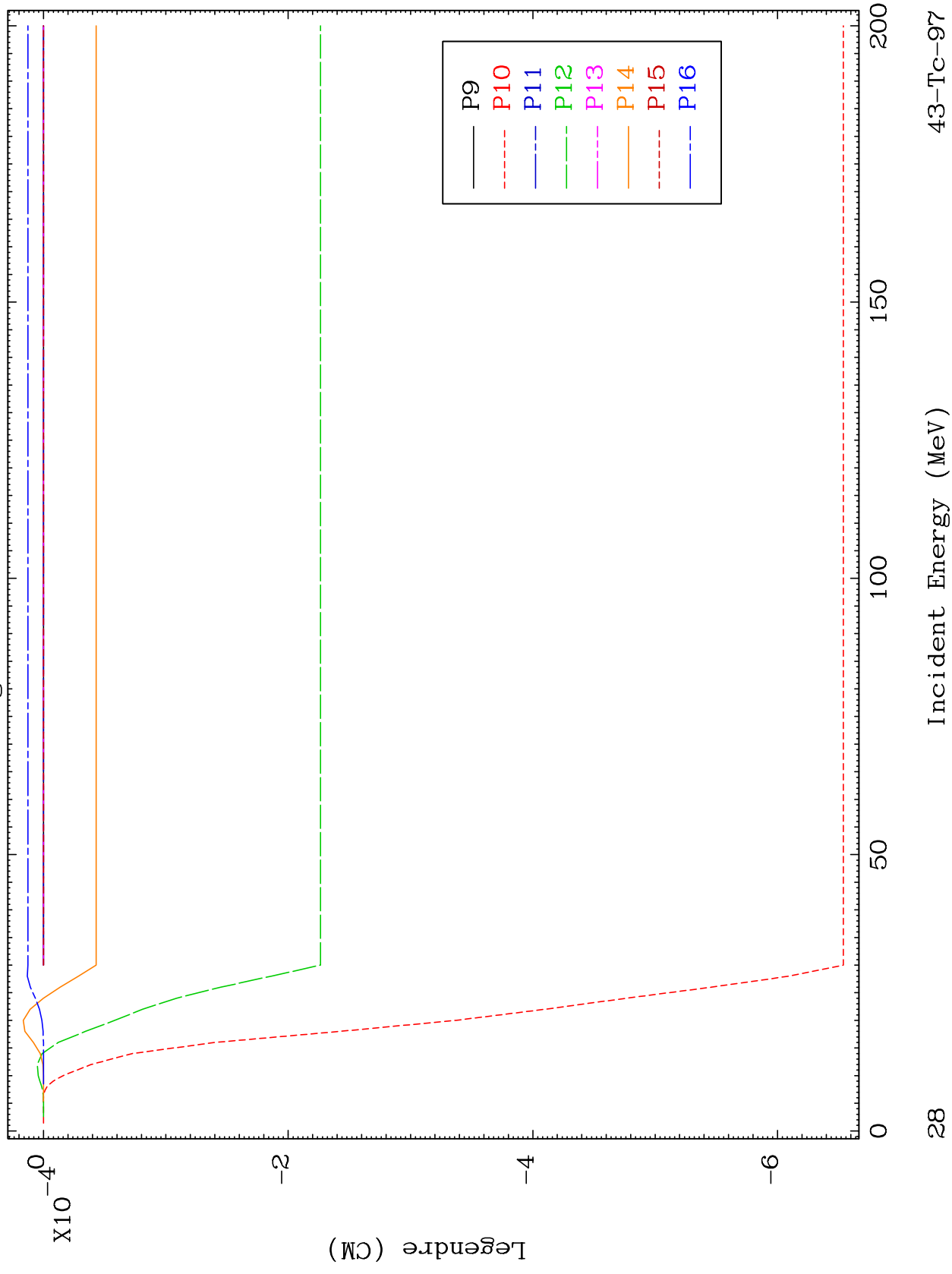


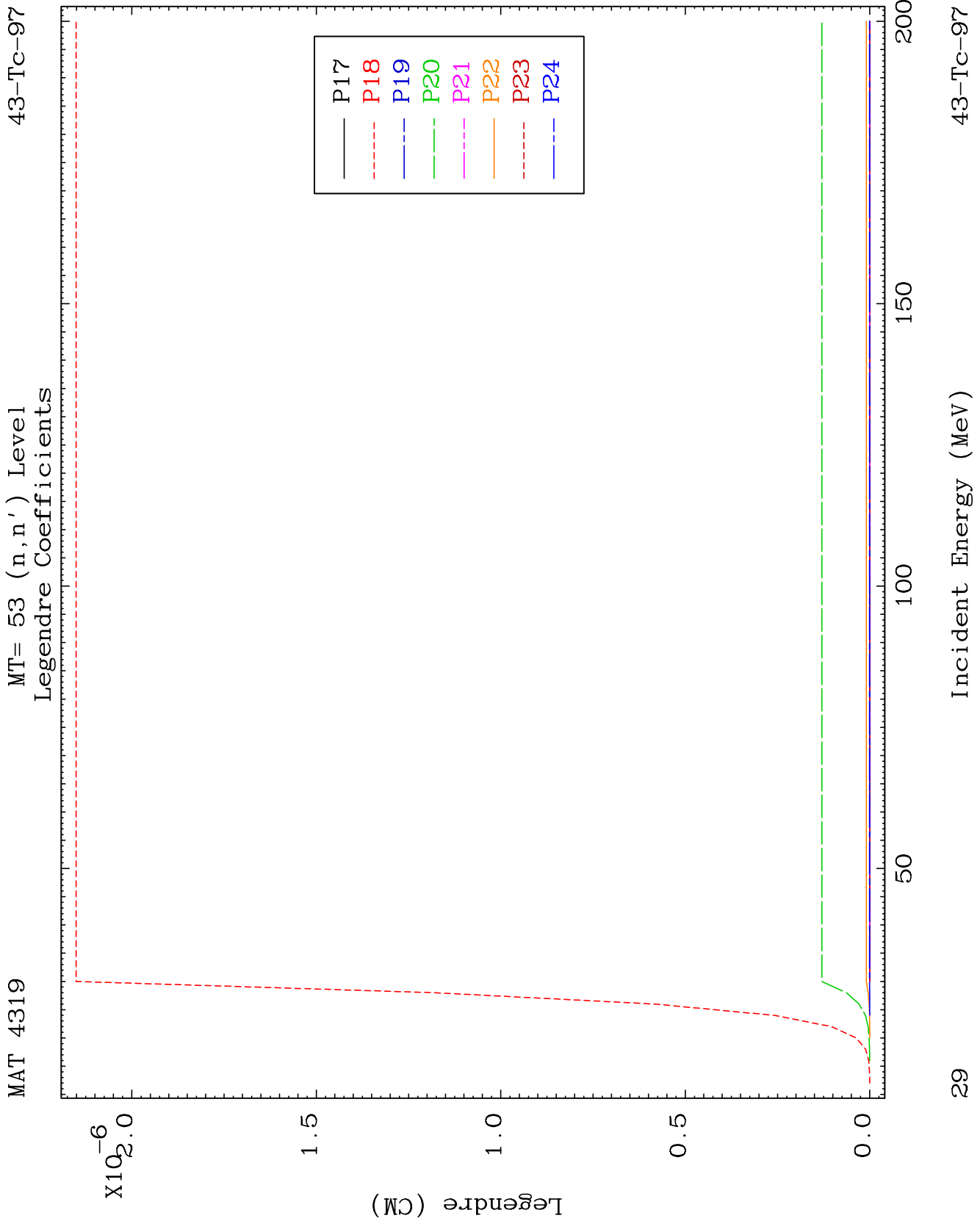
MAT 4319

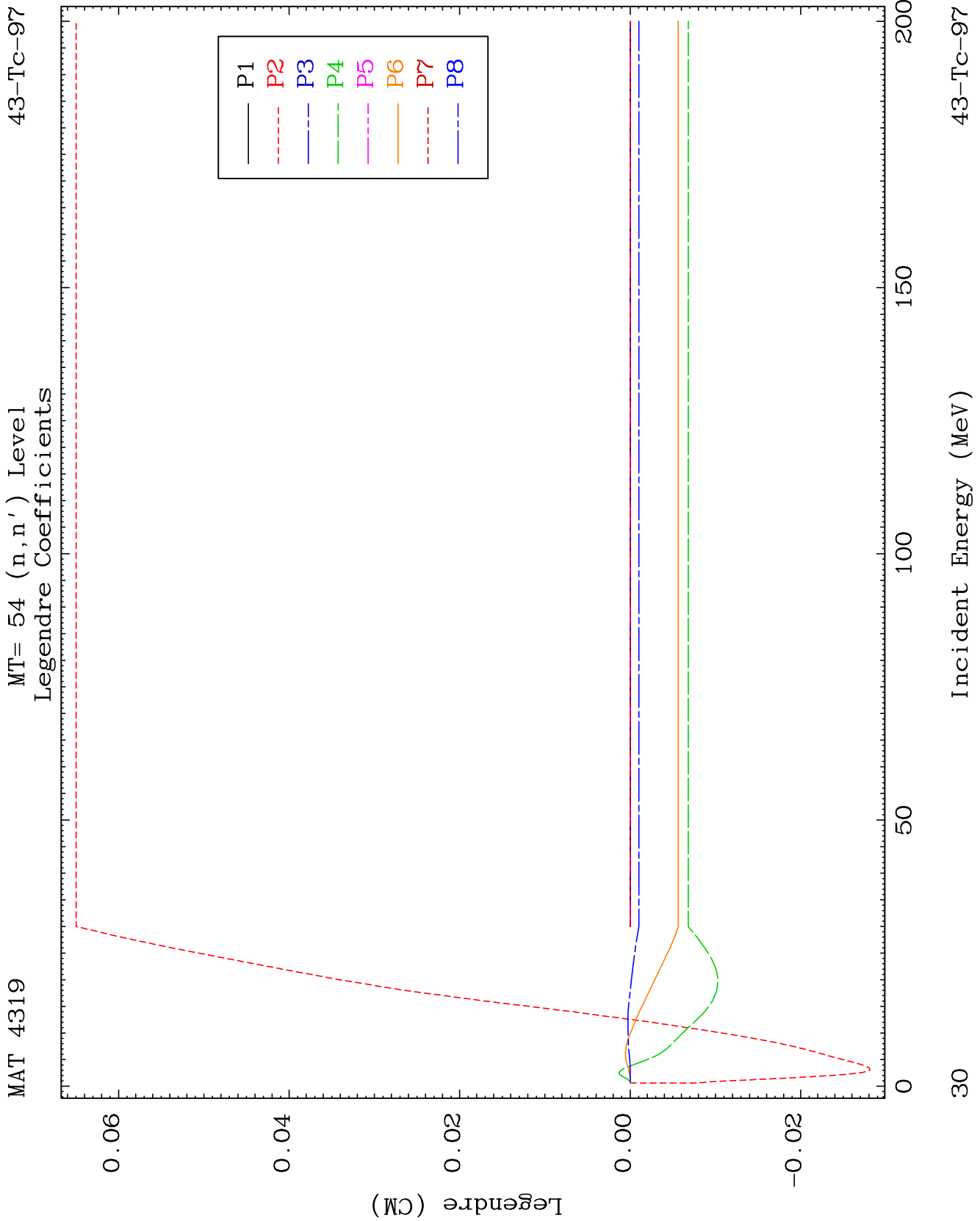
MT= 53 (n, n') Level

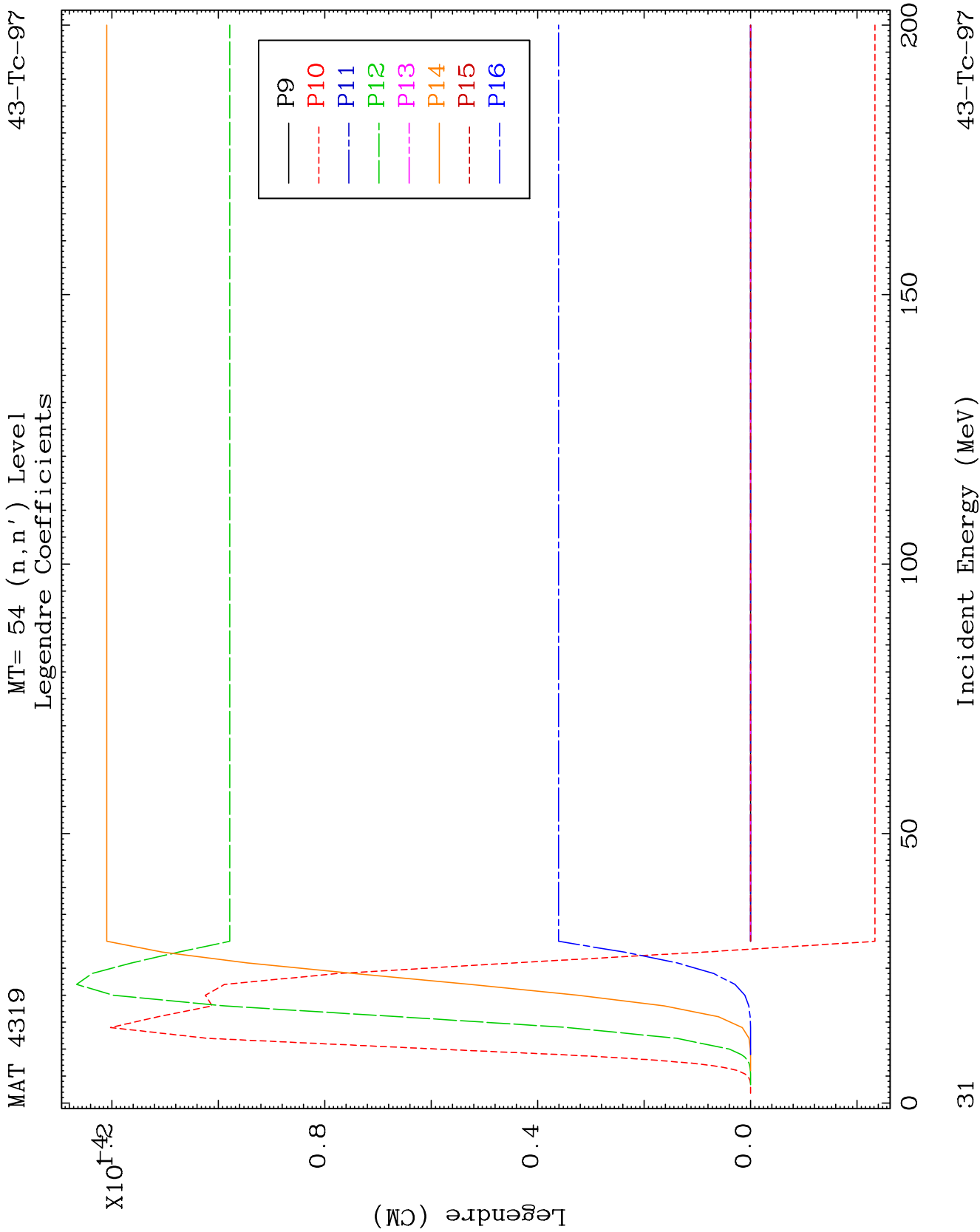
43-Tc-97

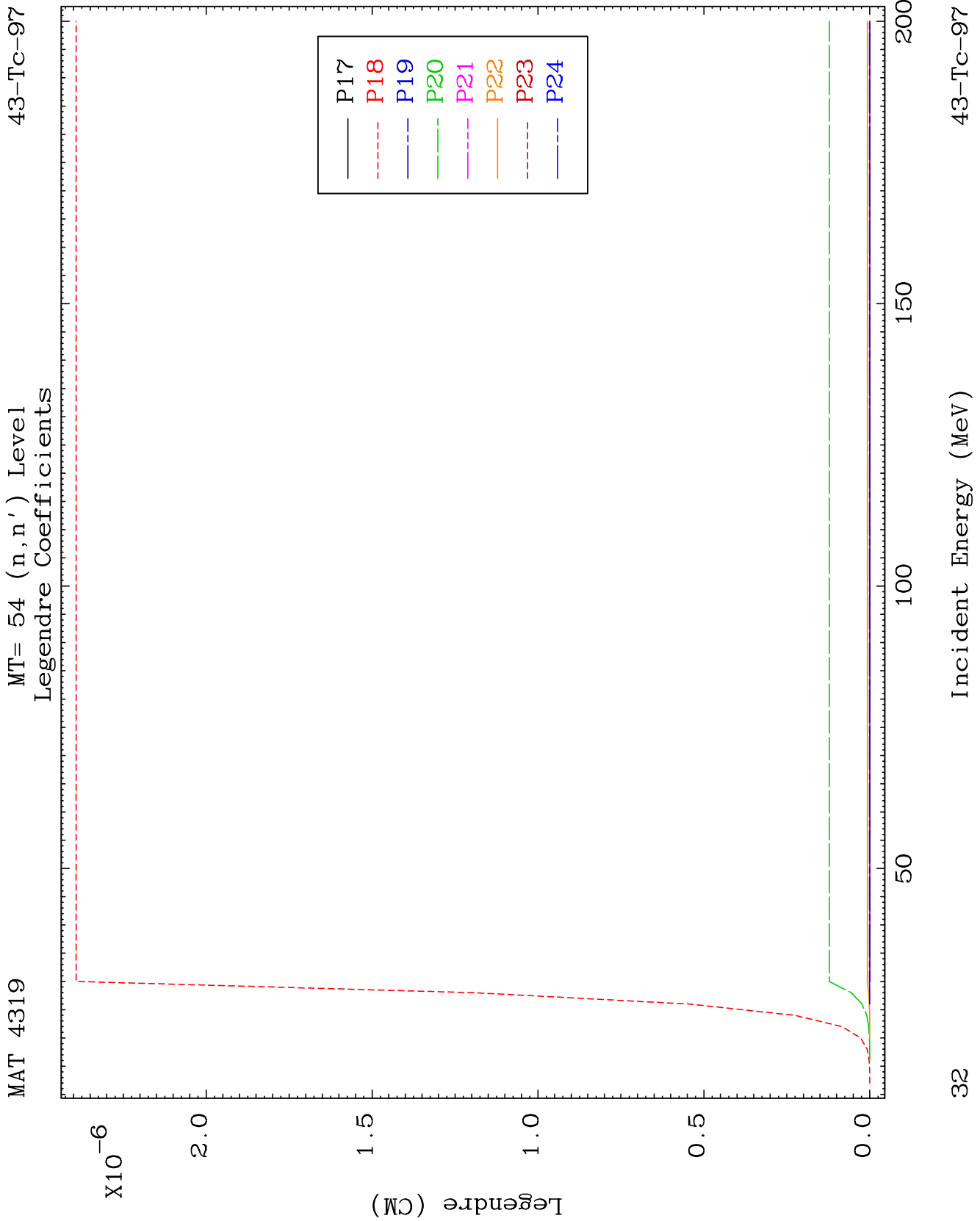
Legendre Coefficients

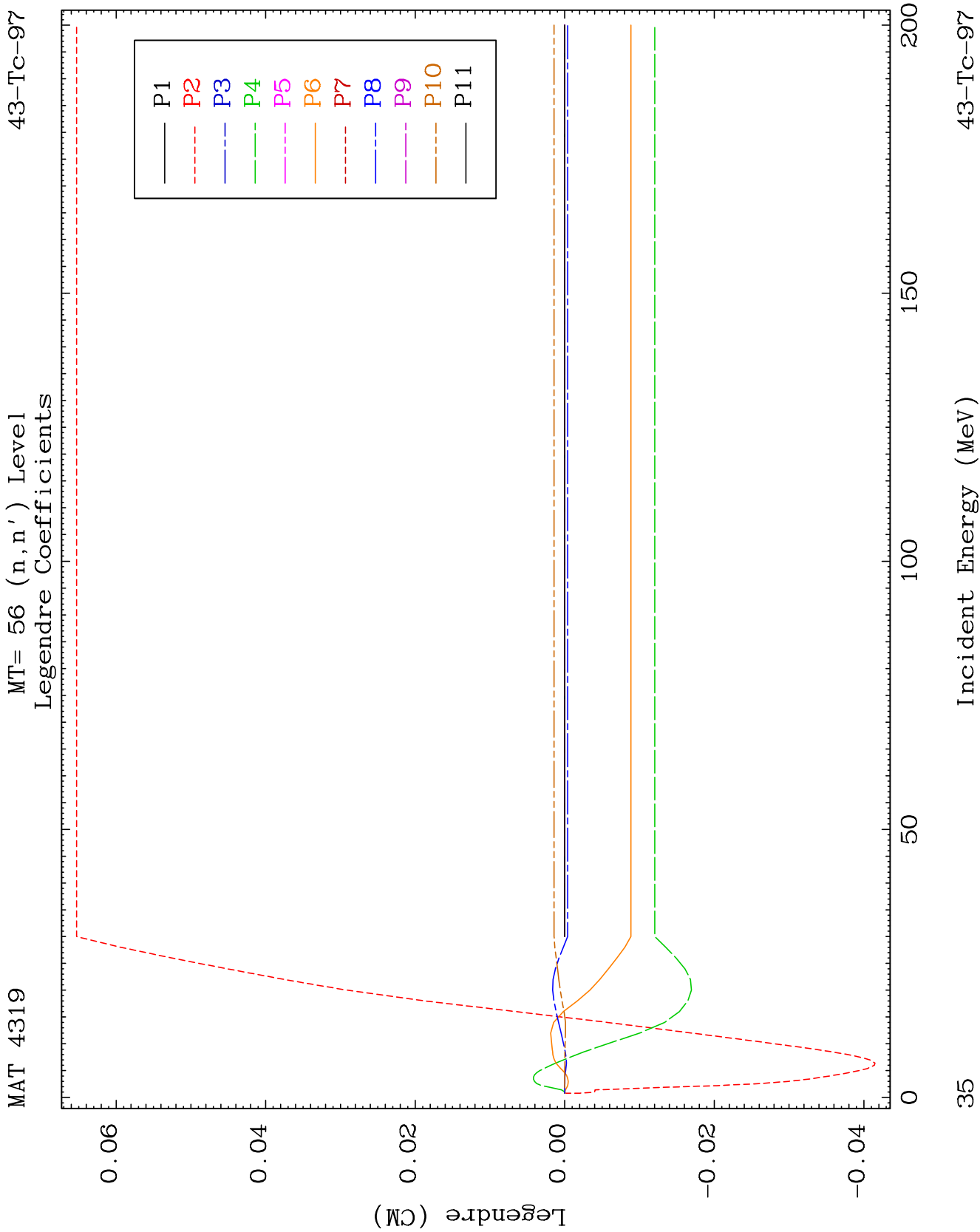








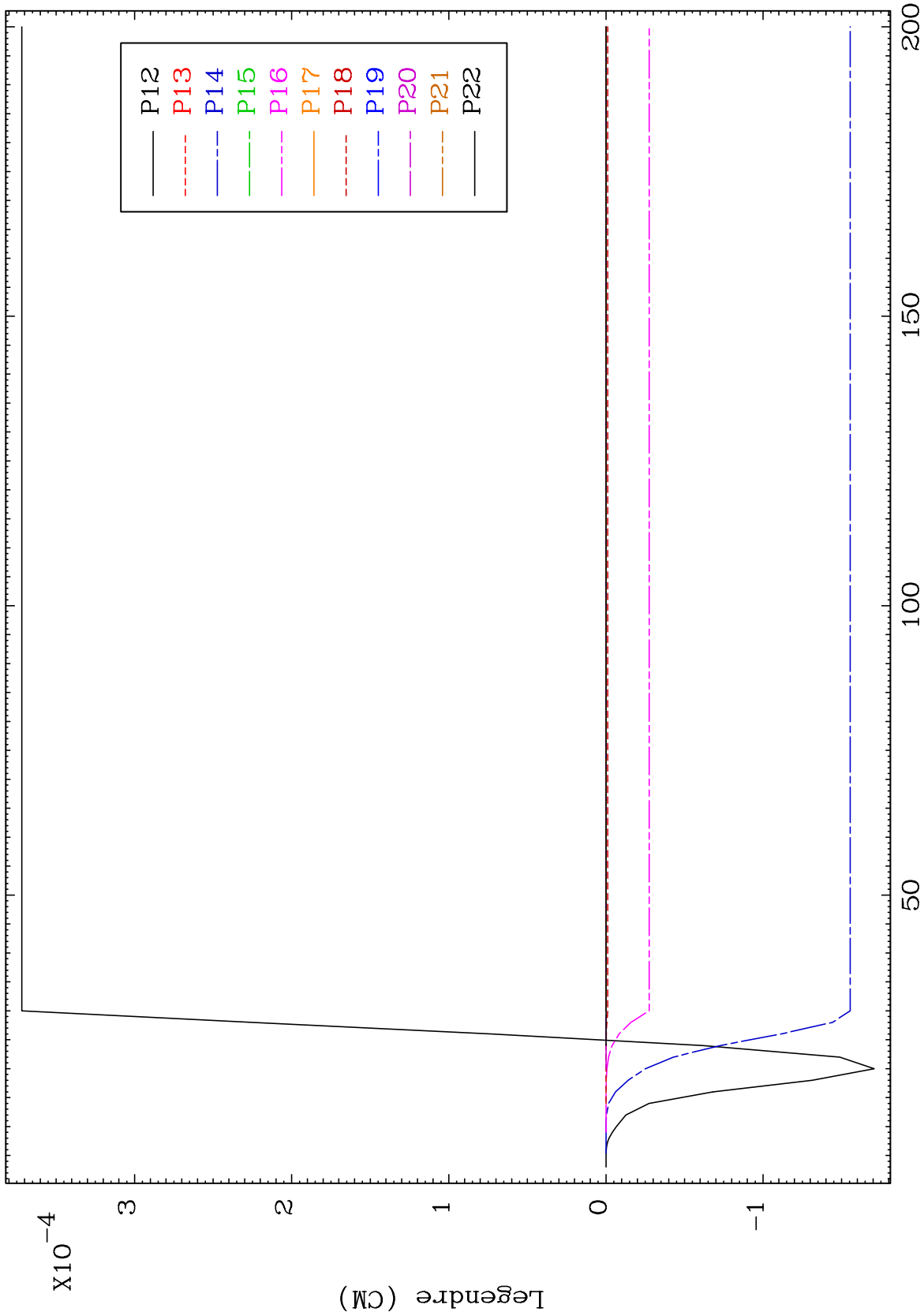




MAT 4319

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

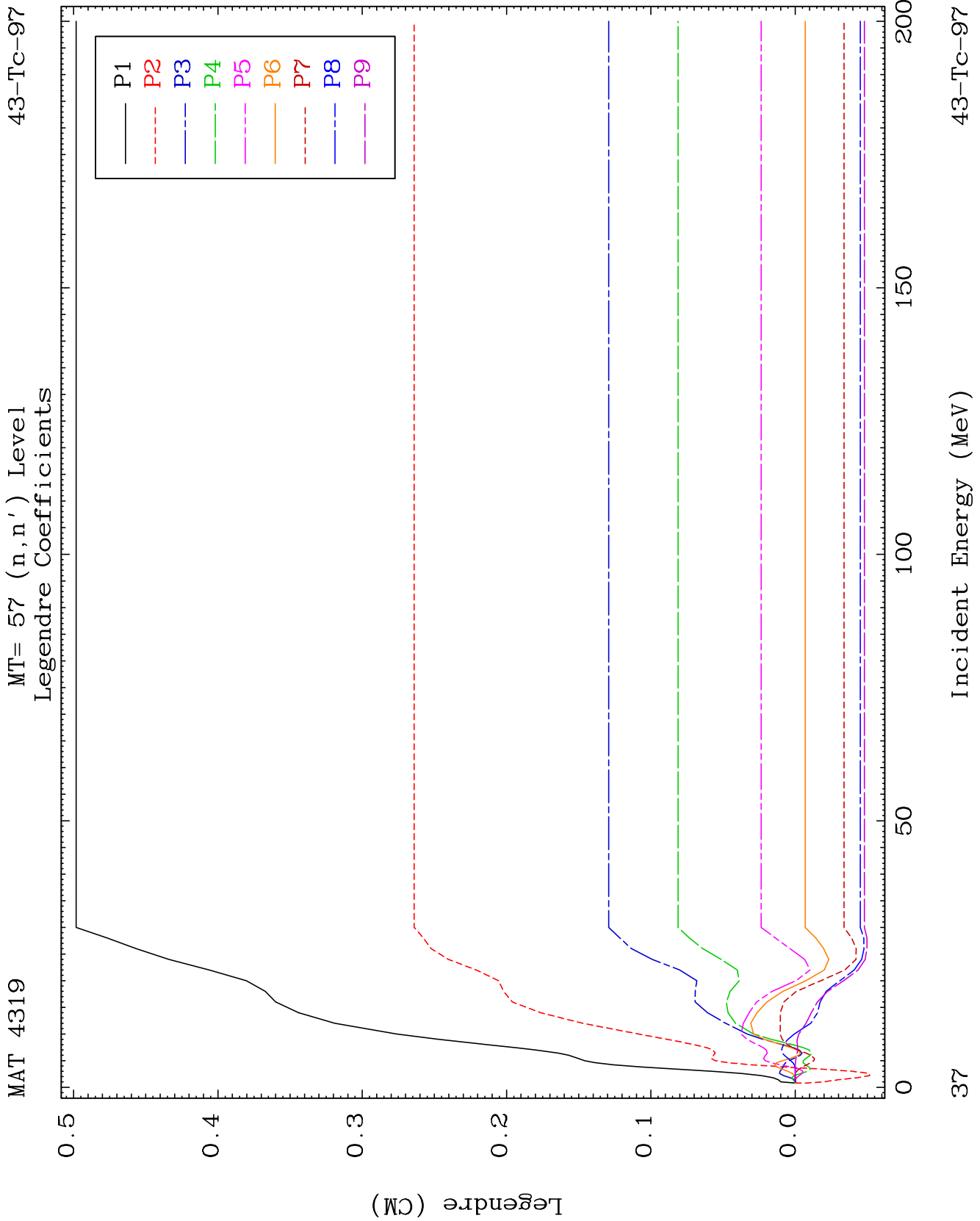
43-Tc-97



36

Incident Energy (MeV)

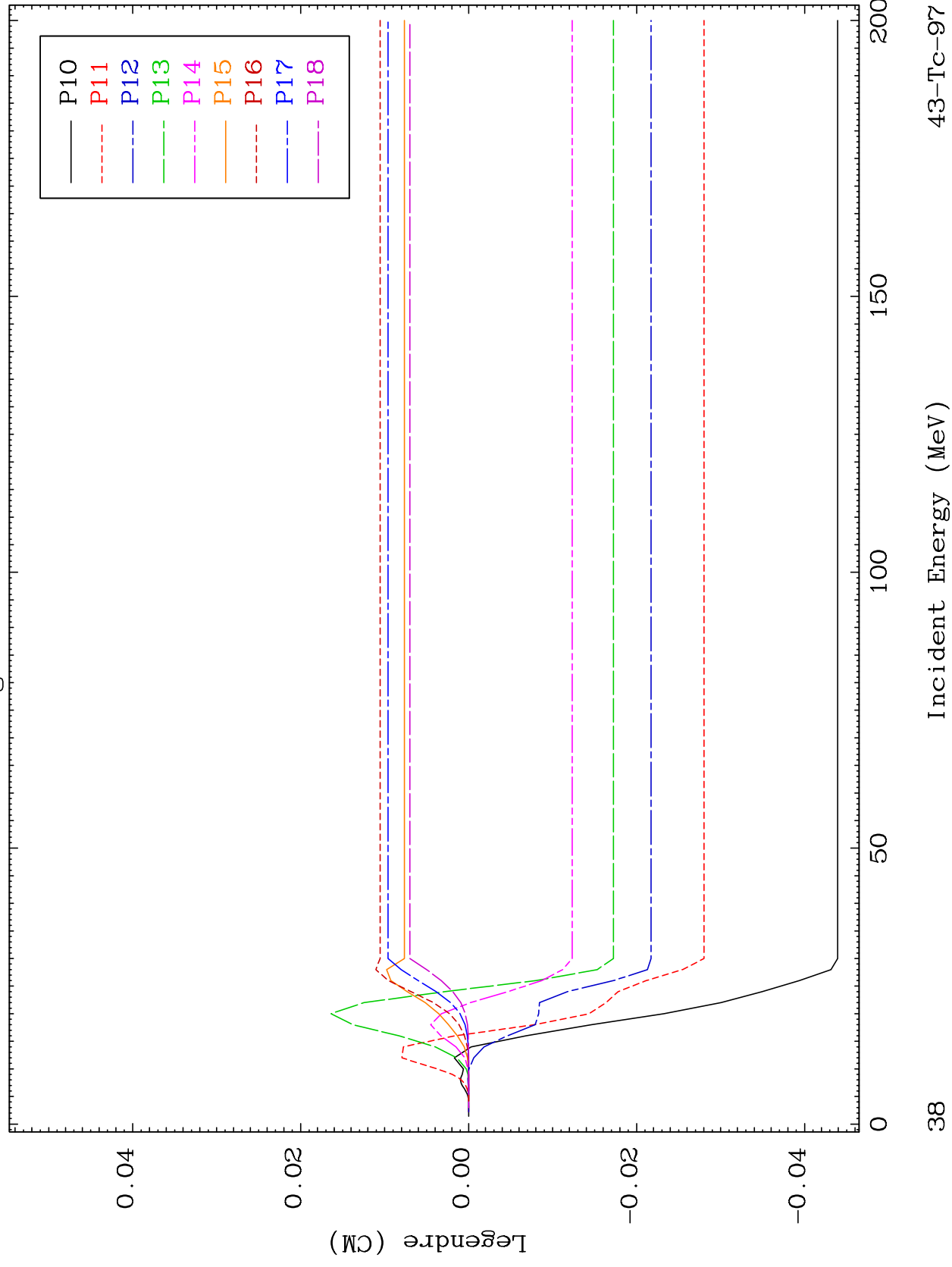
43-Tc-97

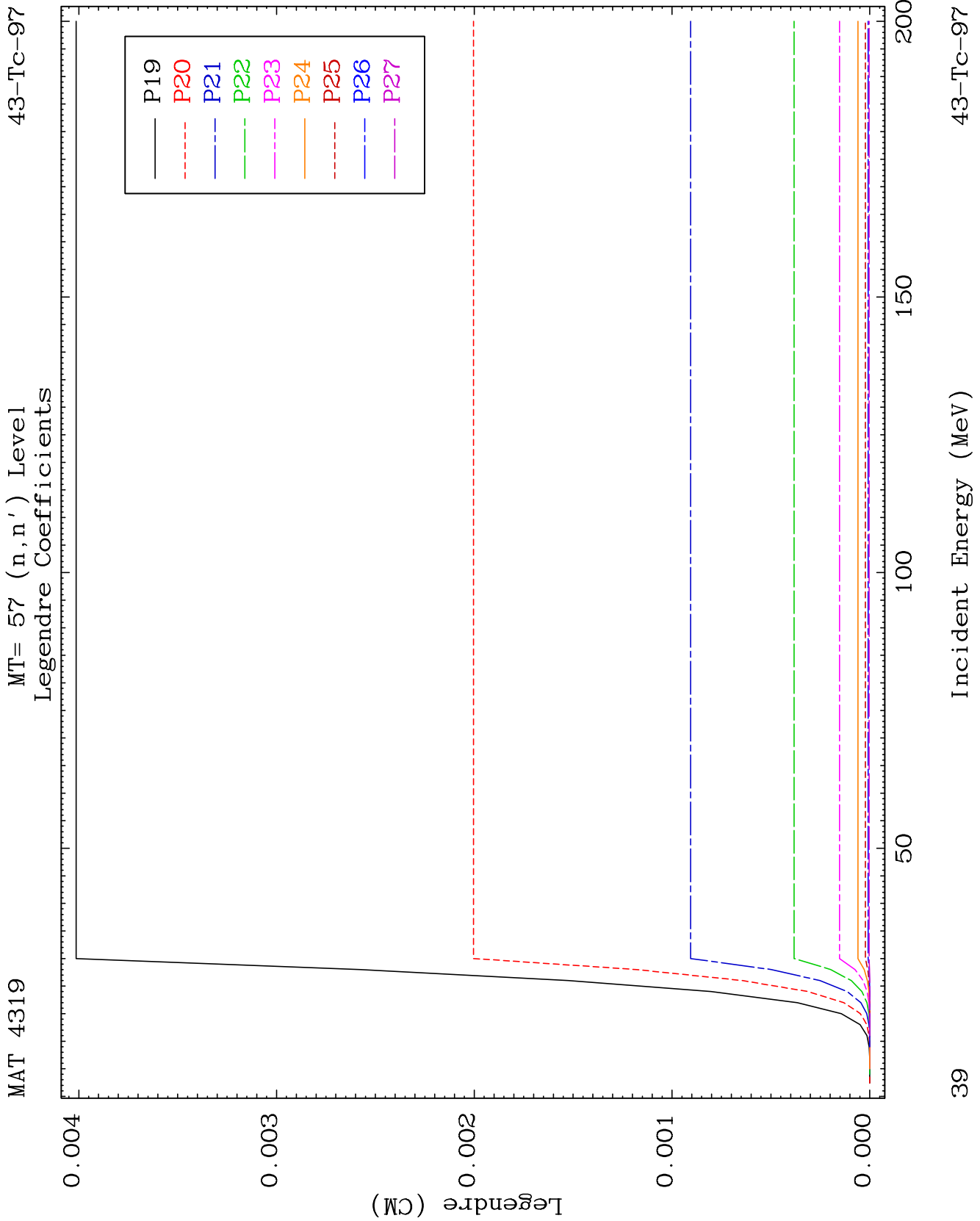


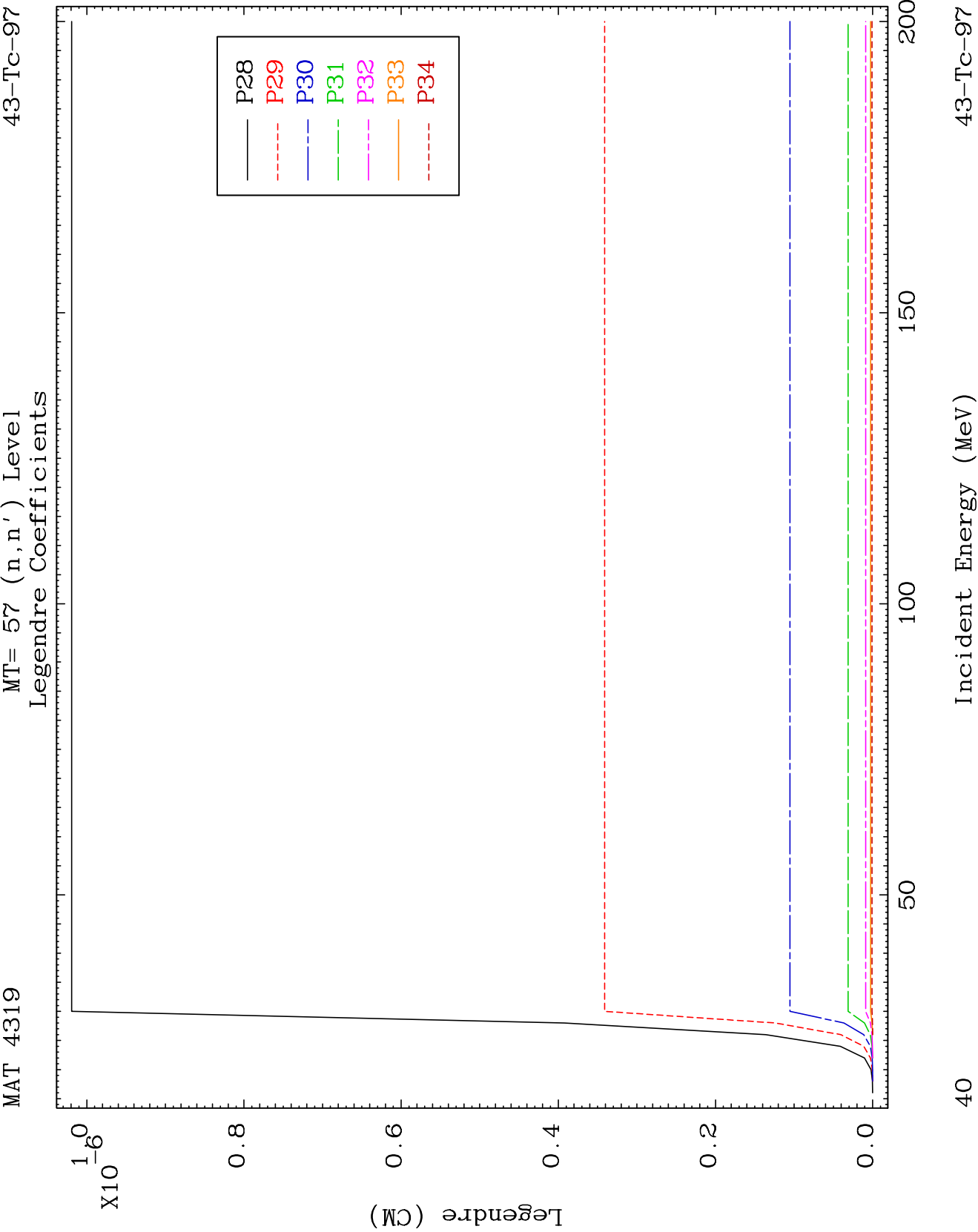
MAT 4319

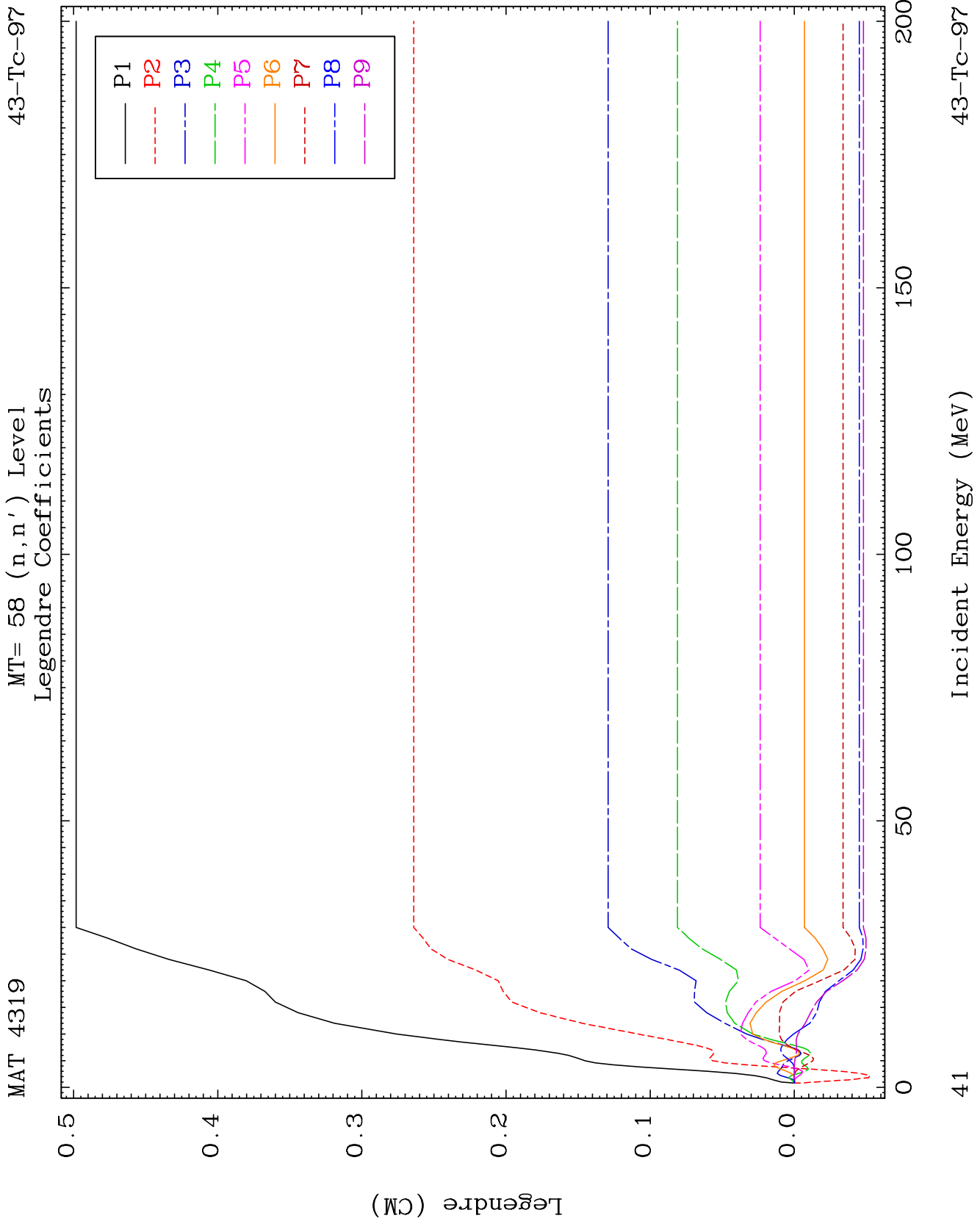
MT= 57 (n, n') Level
Legendre Coefficients

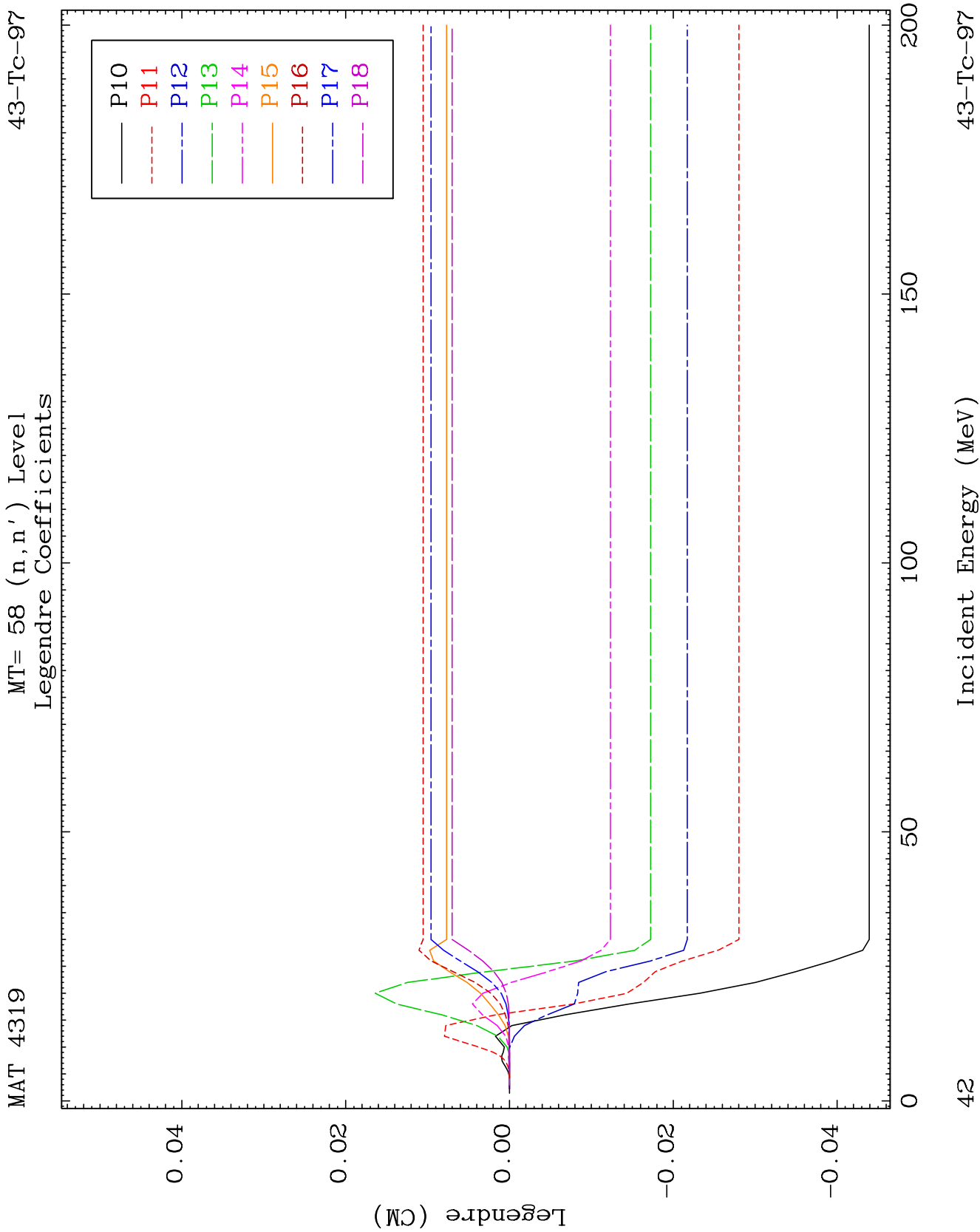
43-Tc-97

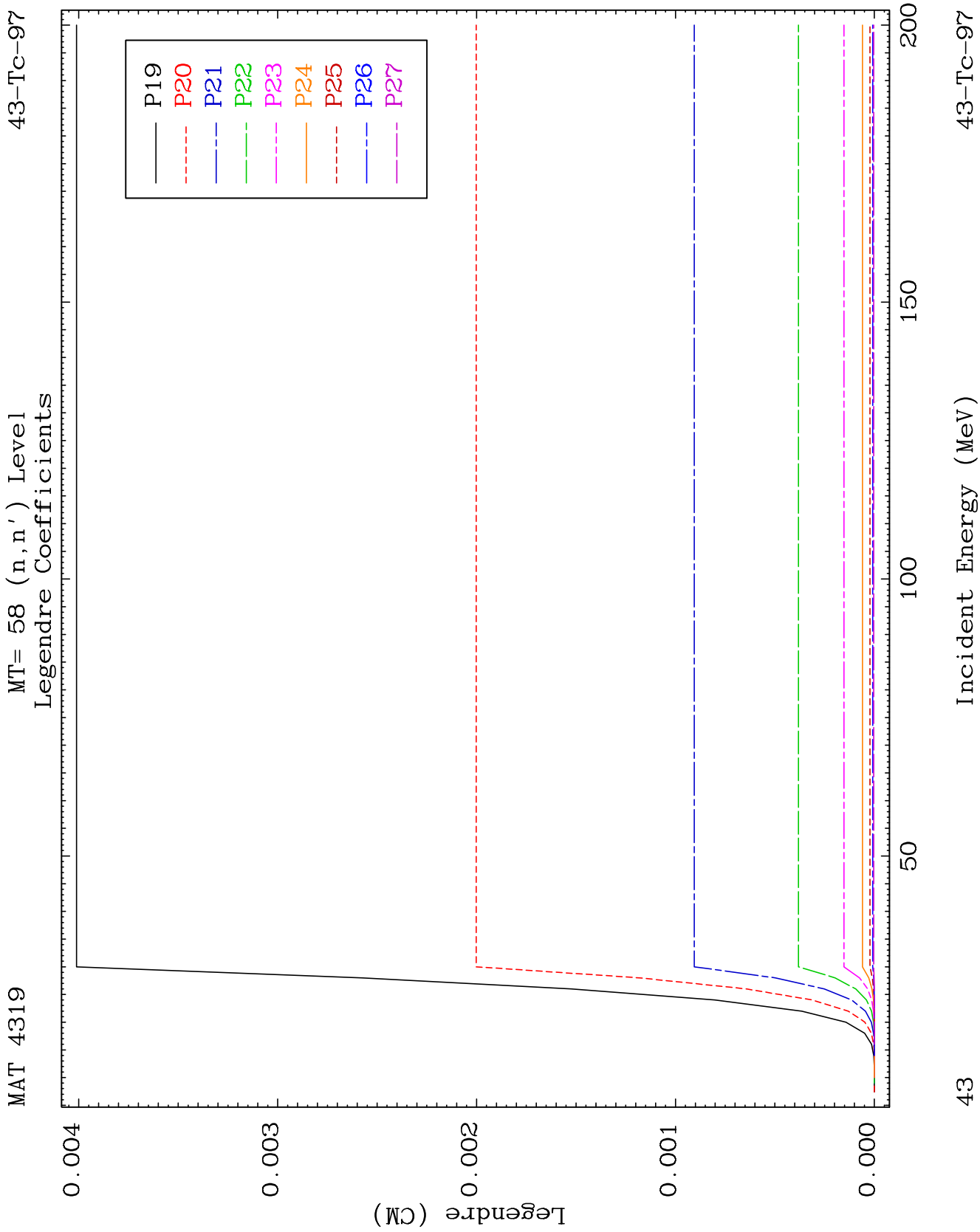


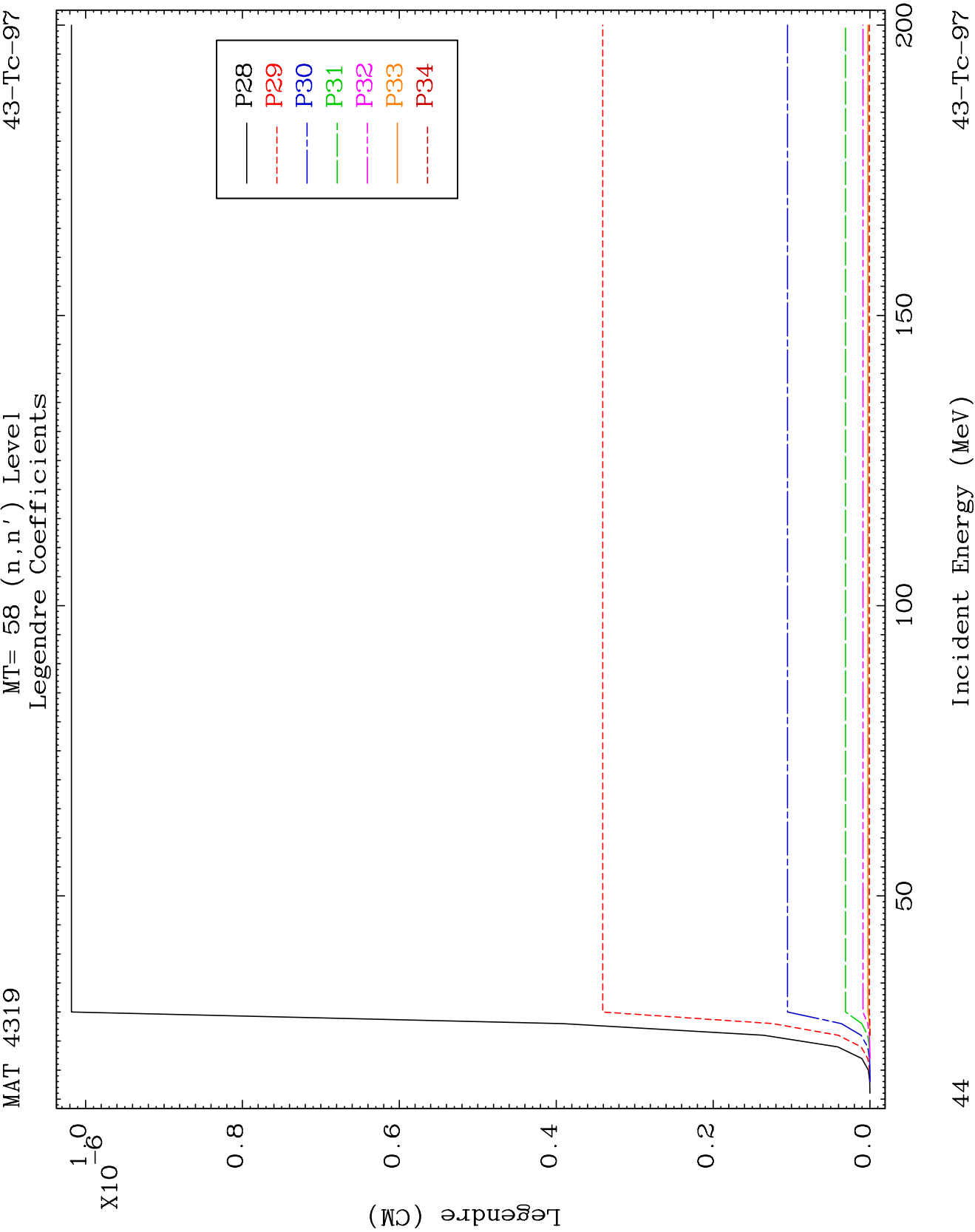


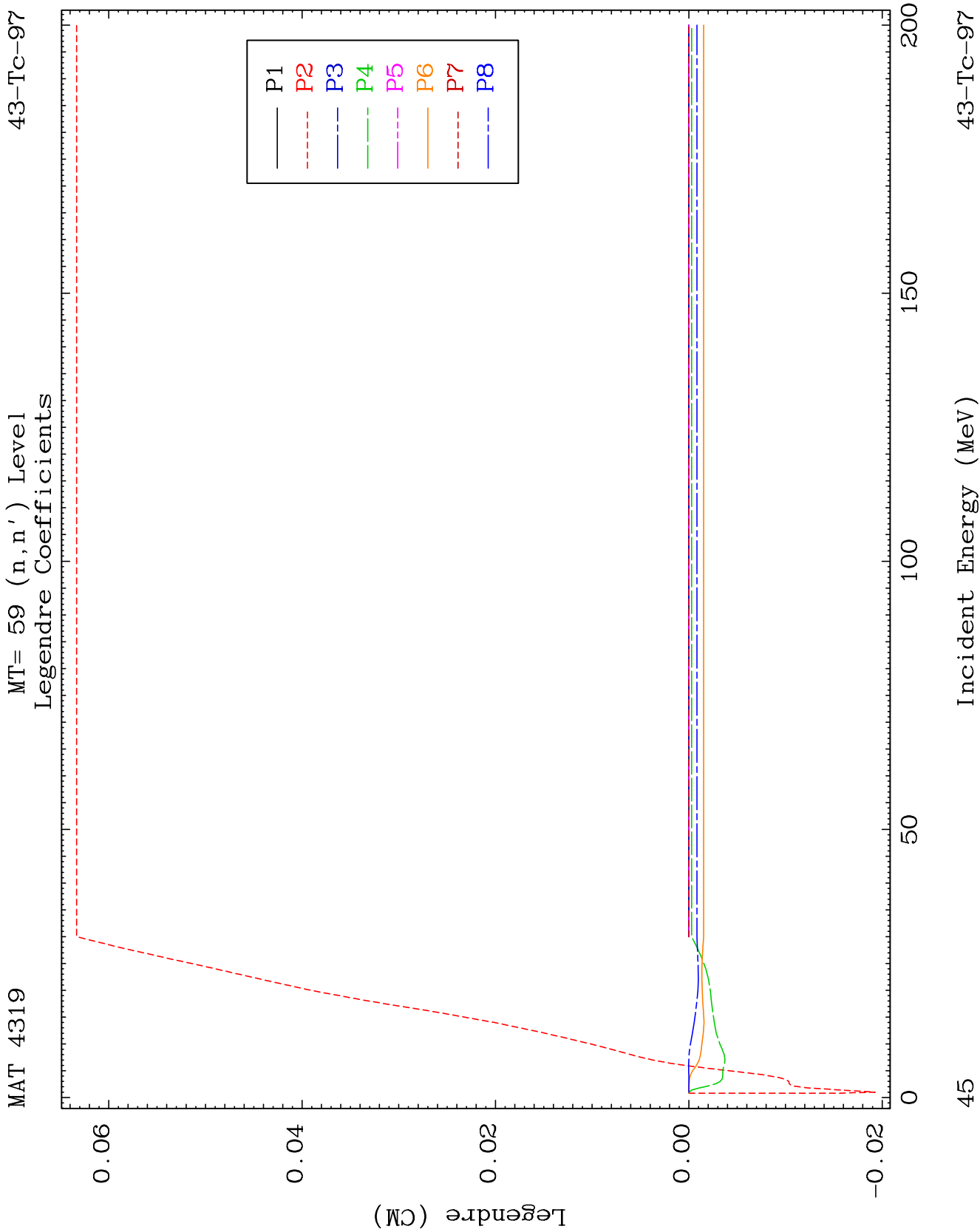










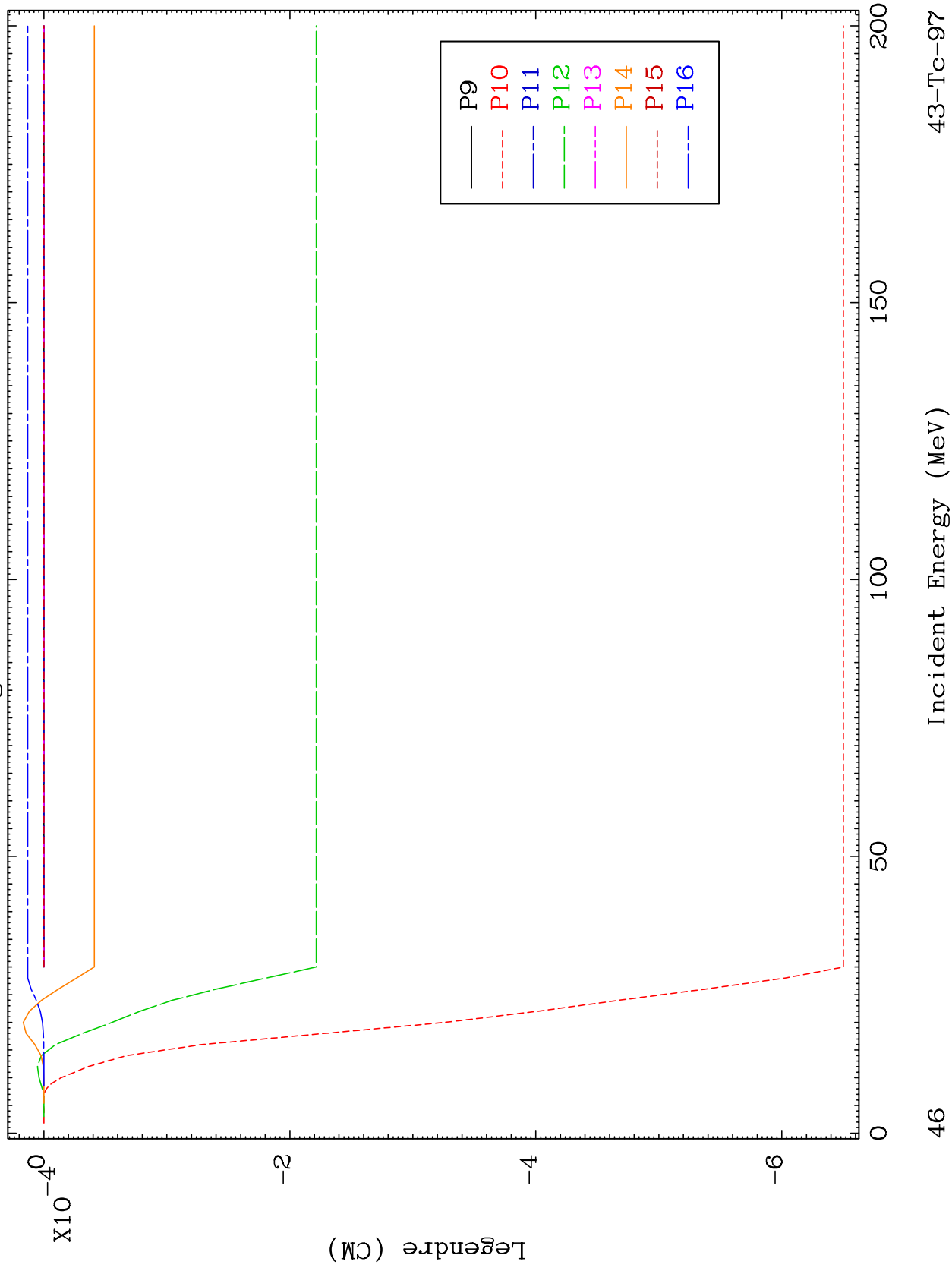


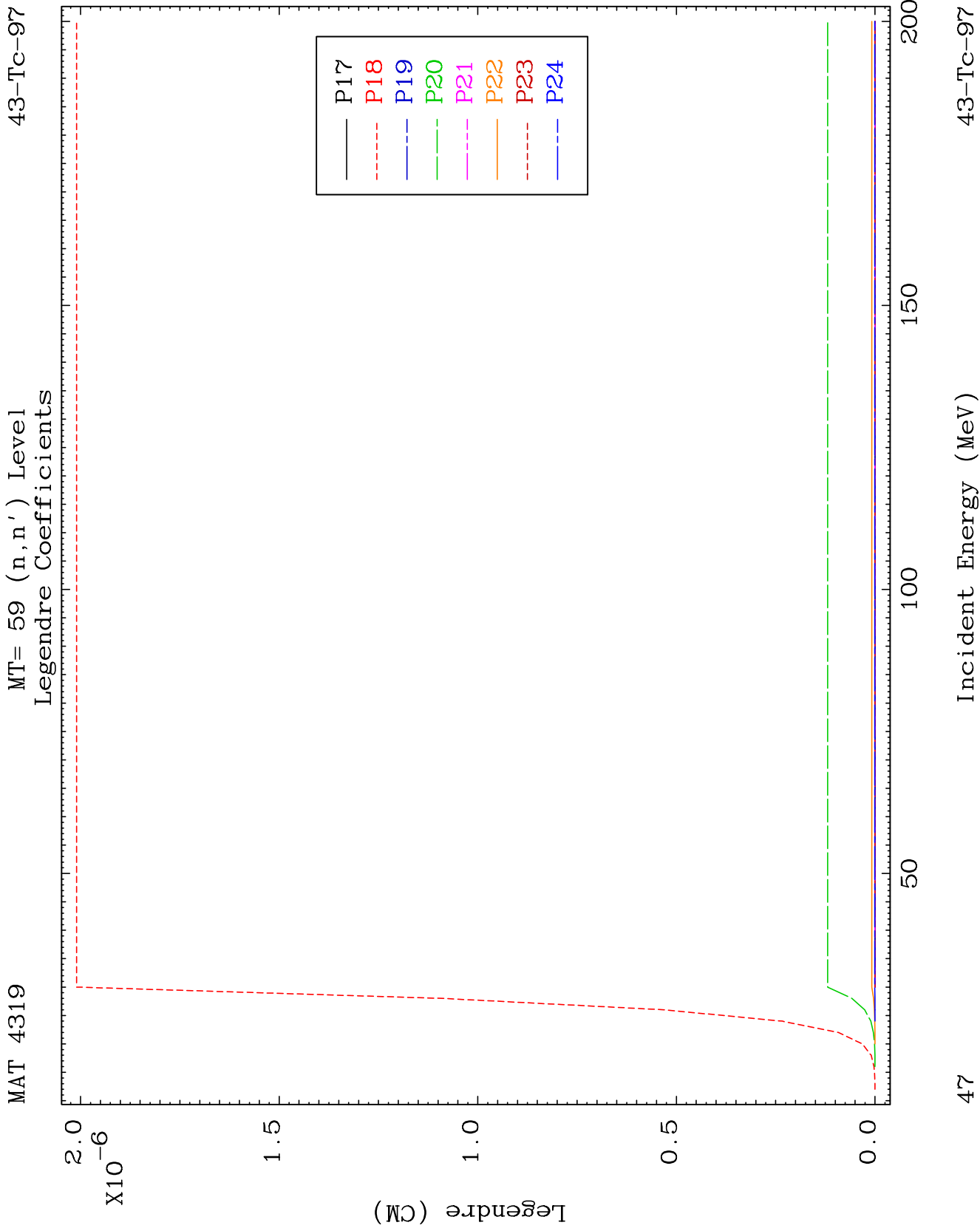
MAT 4319

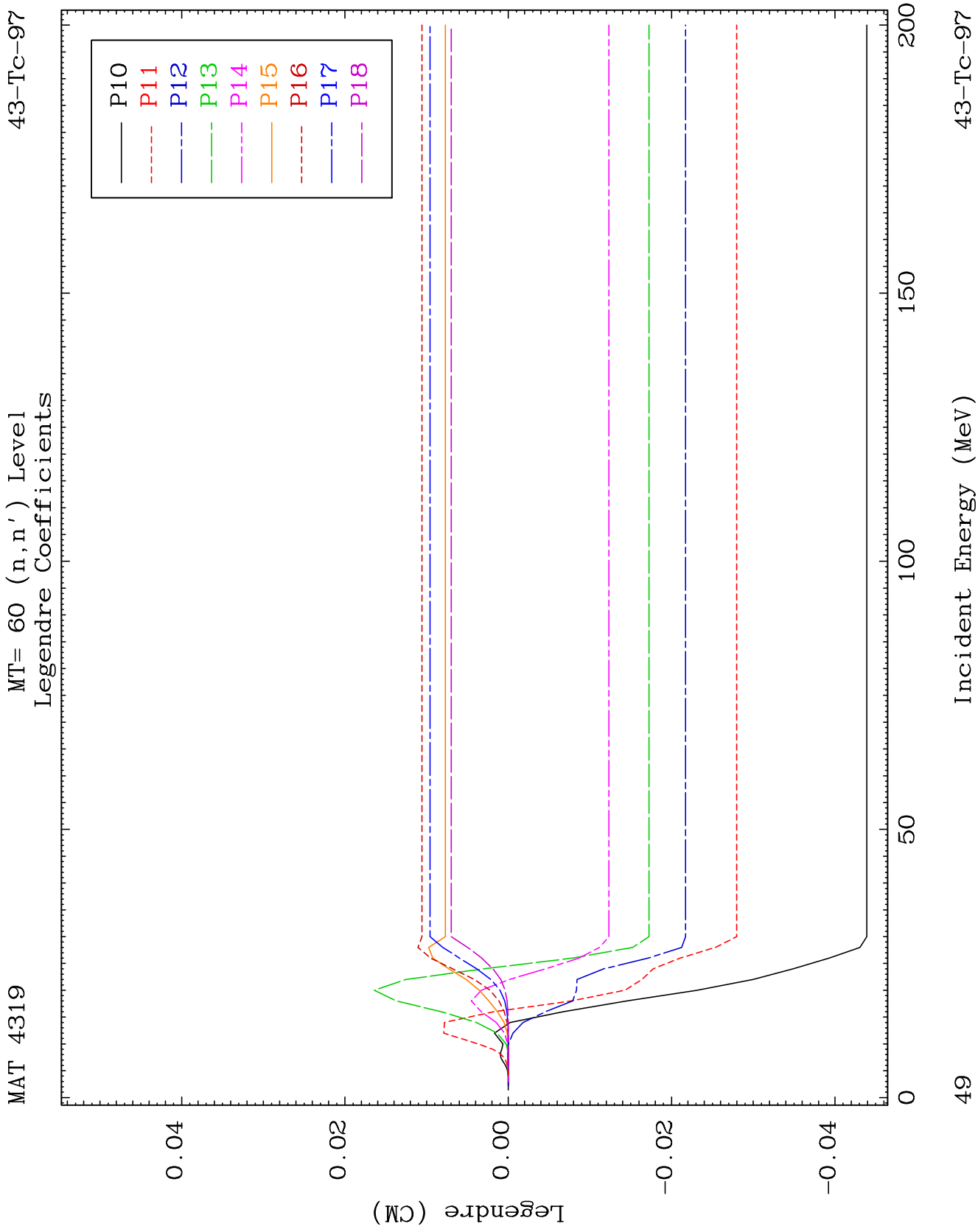
MT= 59 (n, n') Level

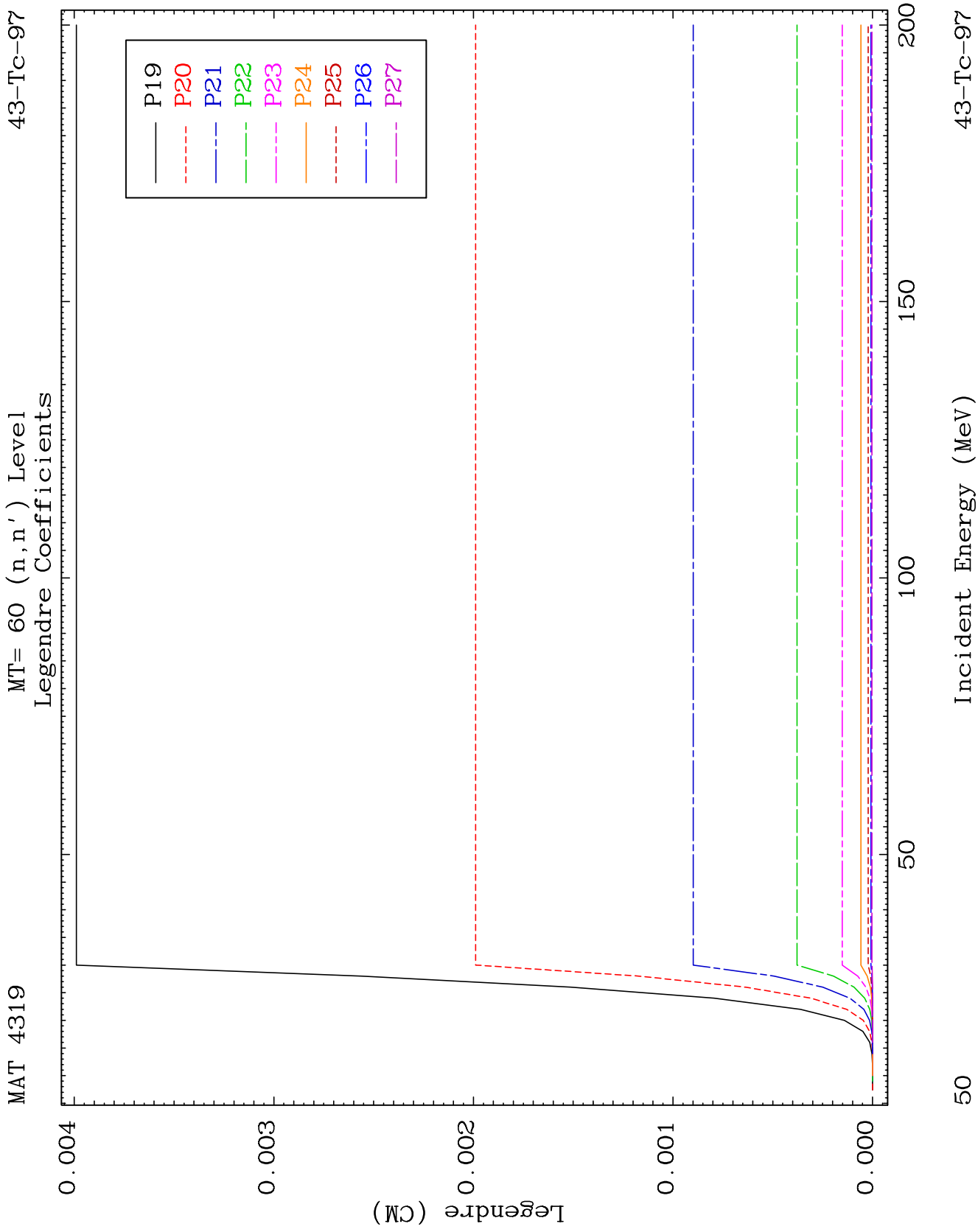
43-Tc-97

Legendre Coefficients





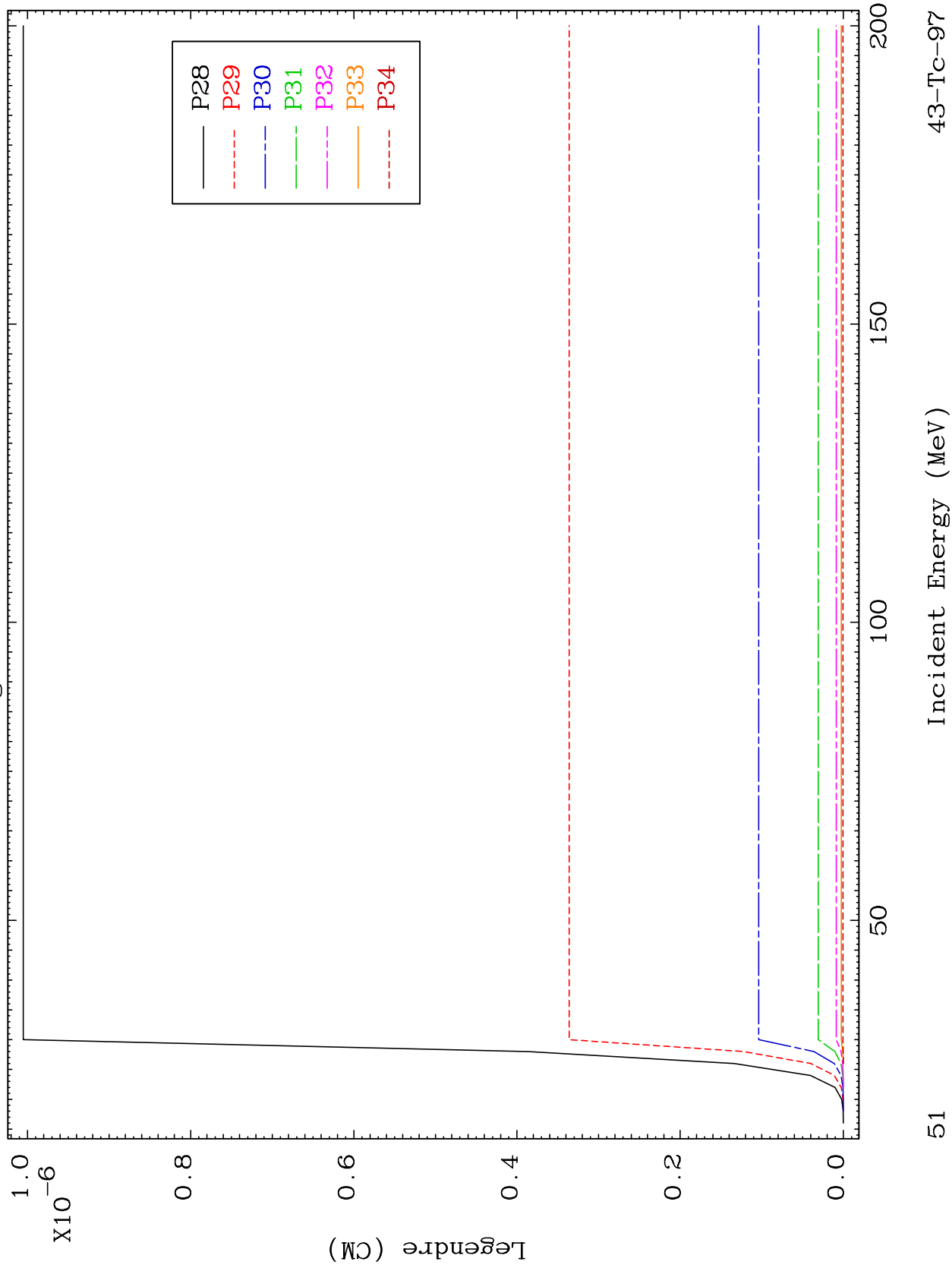


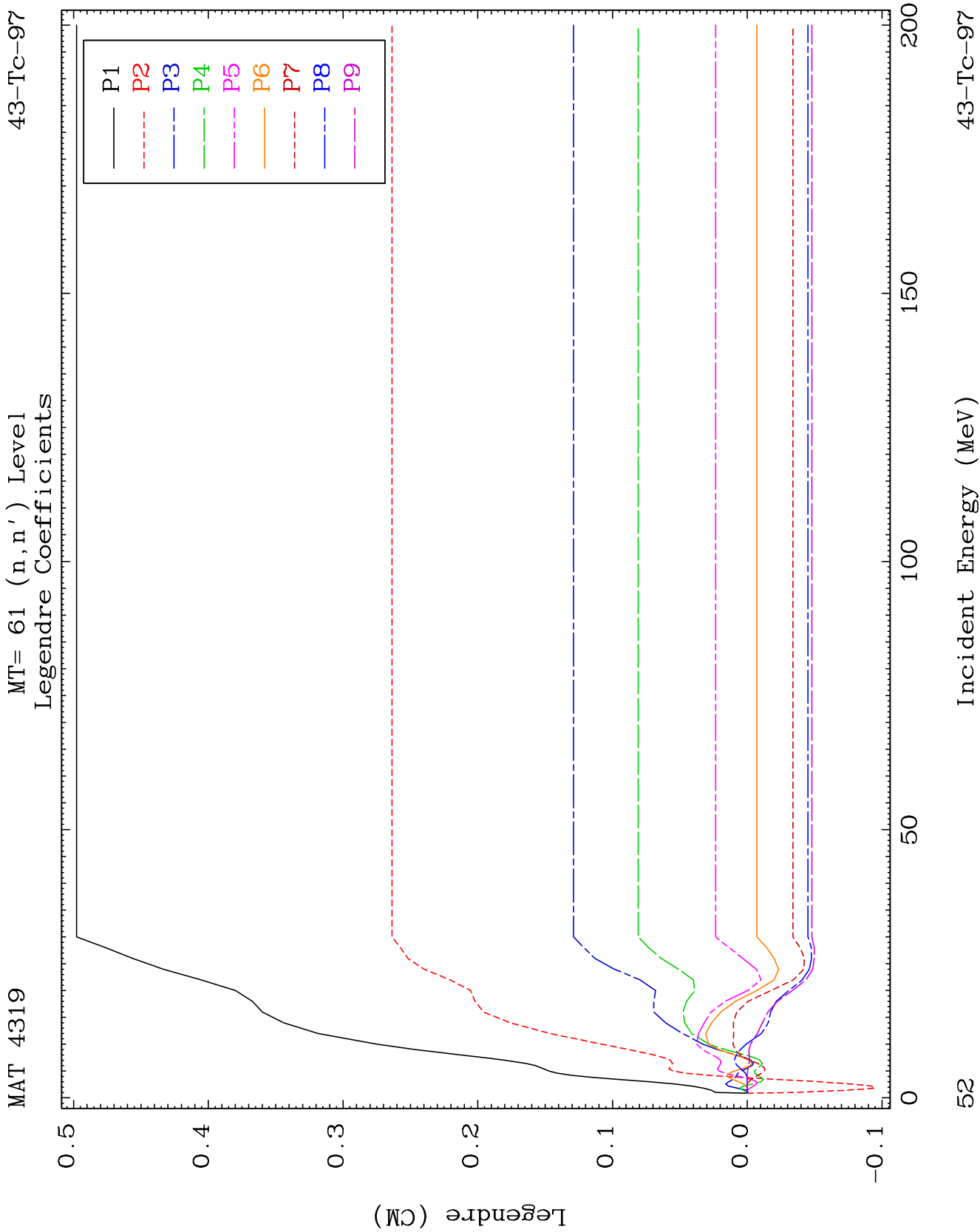


MAT 4319

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

43-Tc-97

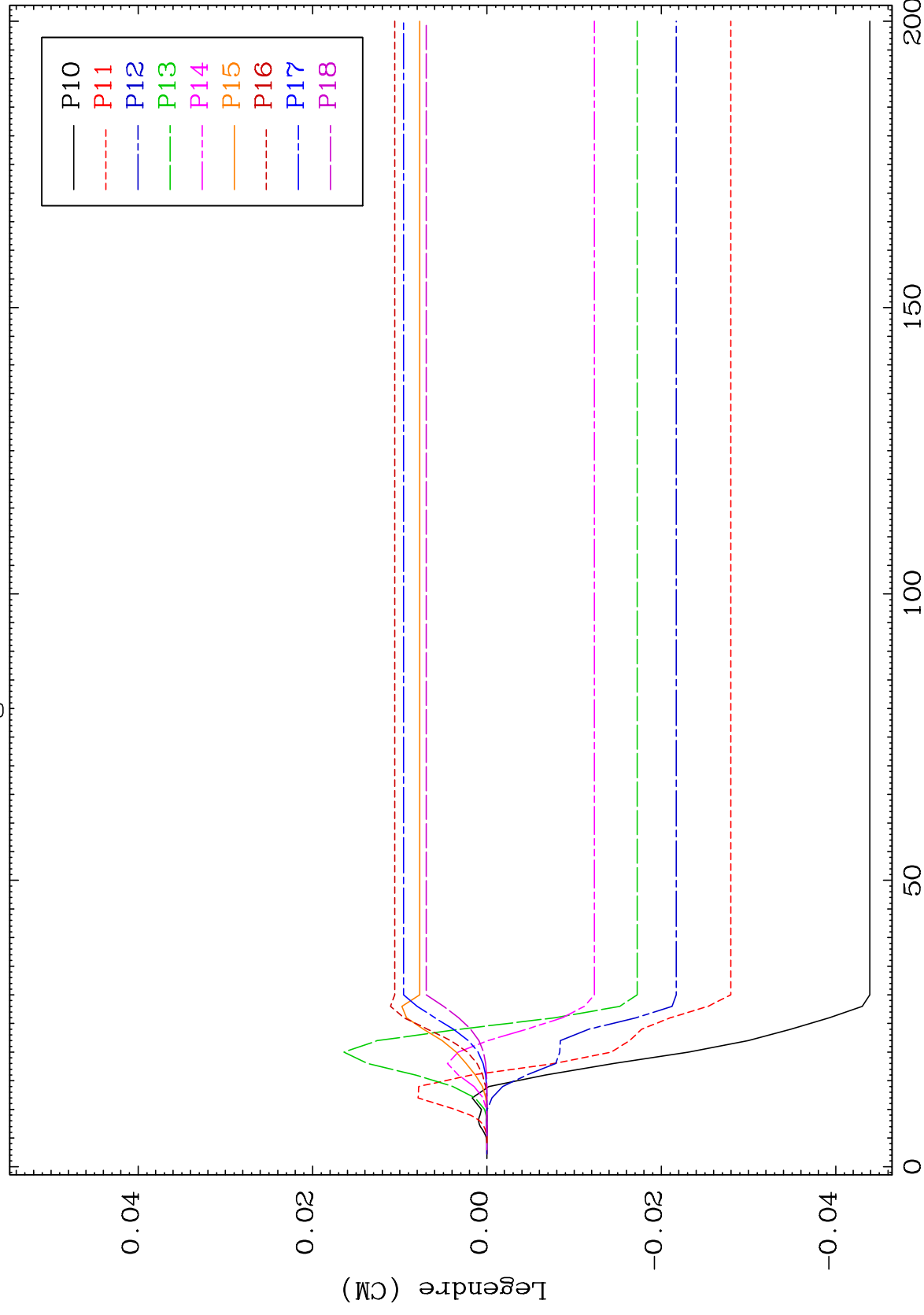




MAT 4319

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

43-Tc-97



53

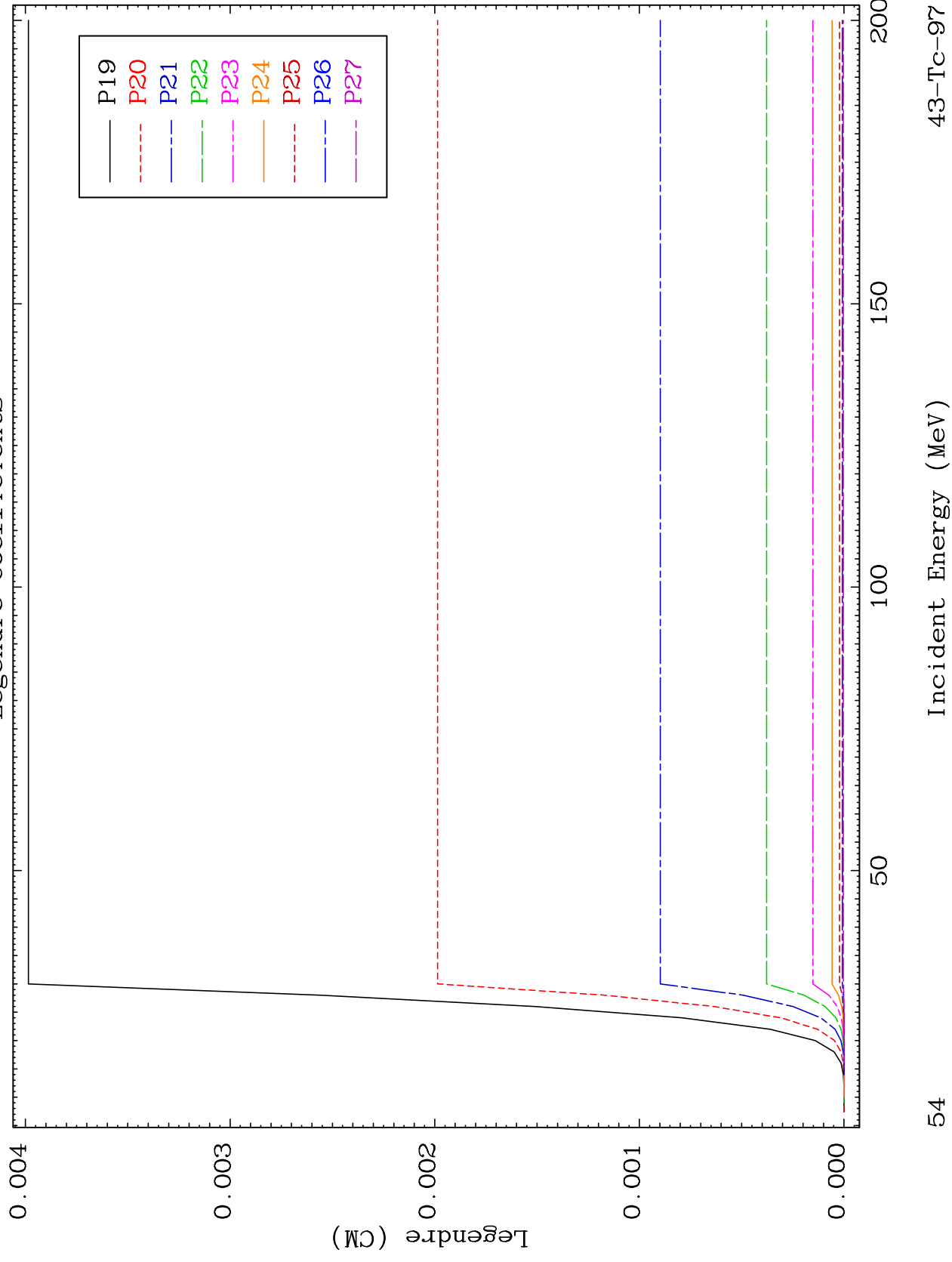
Incident Energy (MeV)

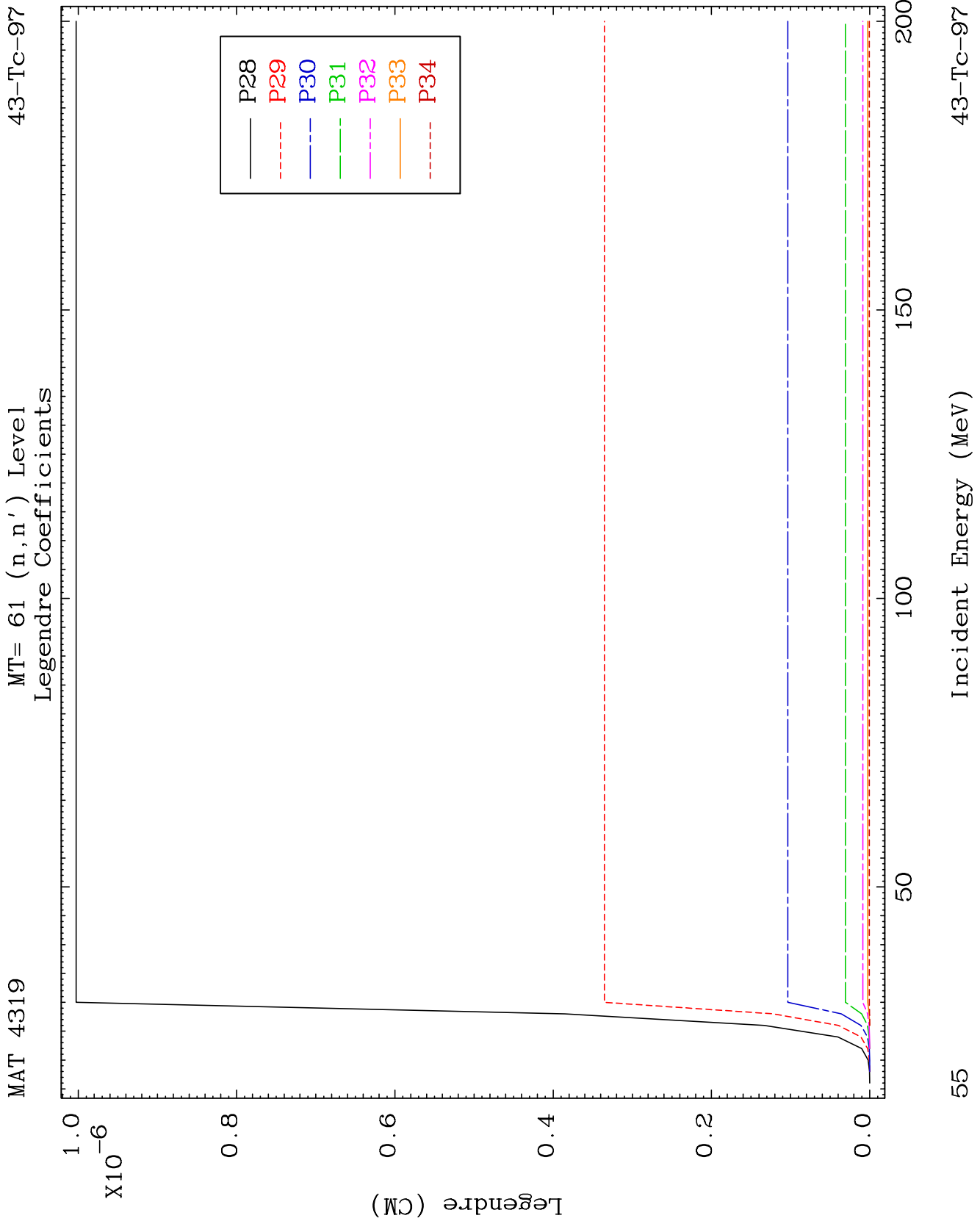
43-Tc-97

MAT 4319

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

43-Tc-97

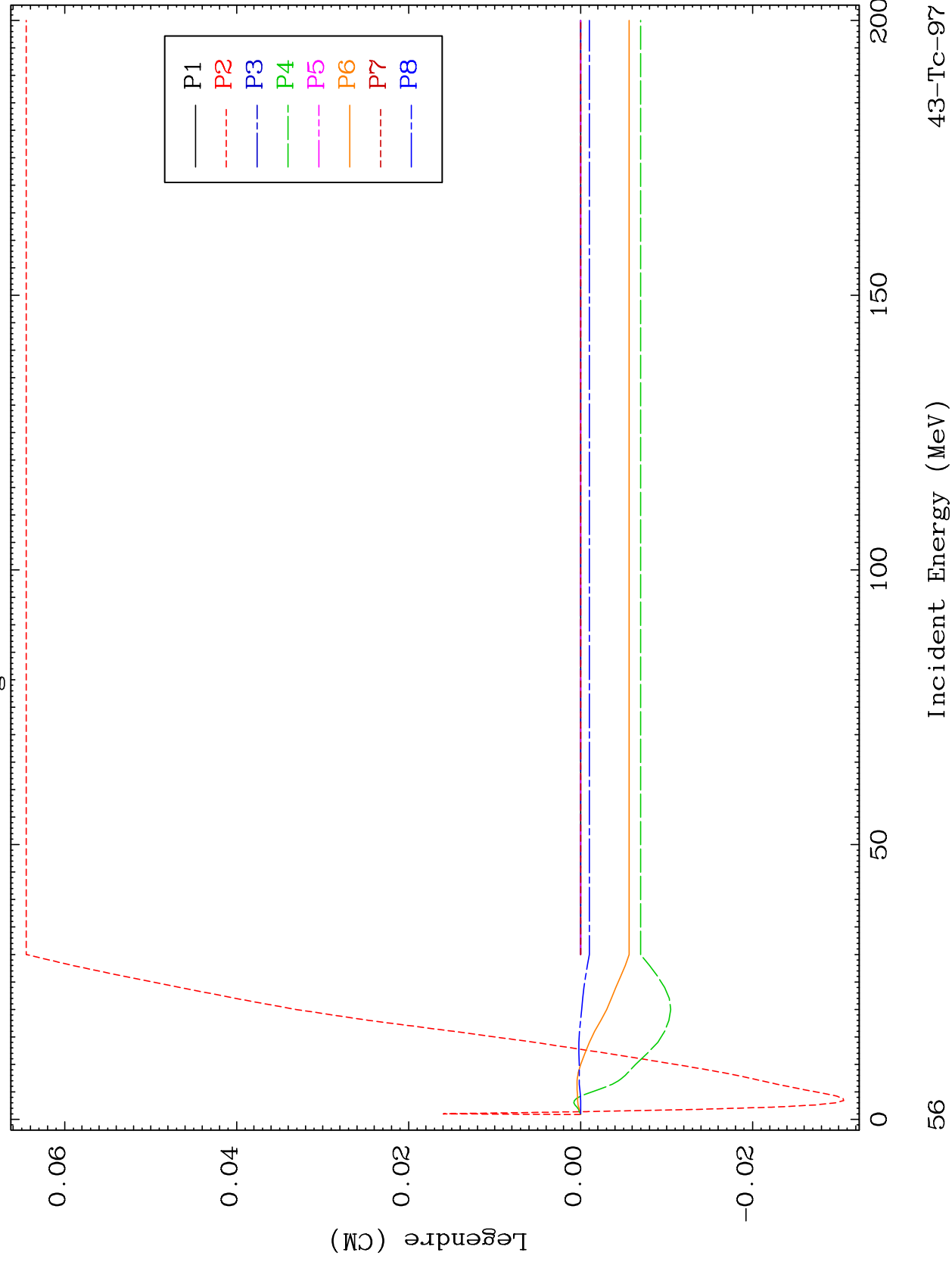


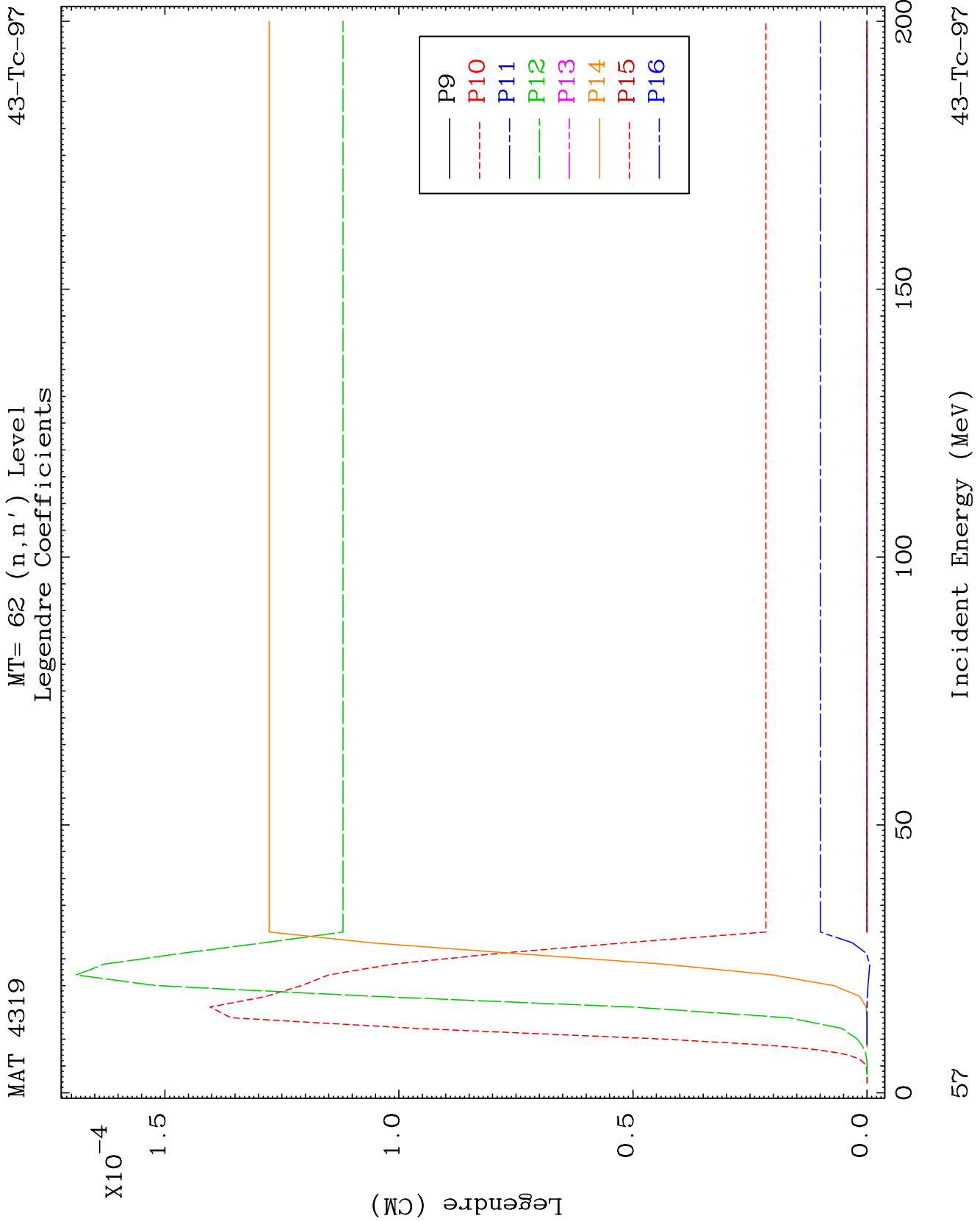


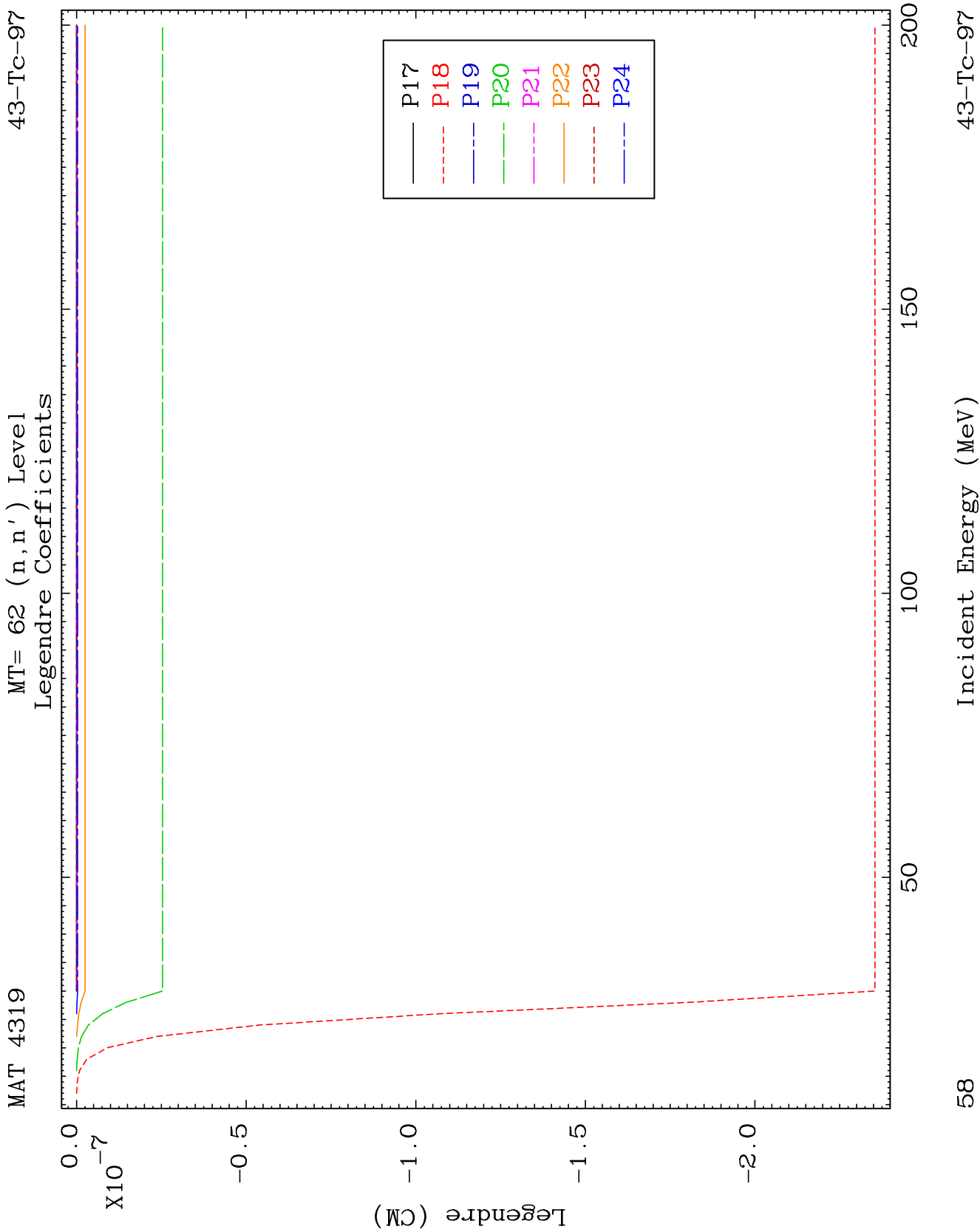
MAT 4319

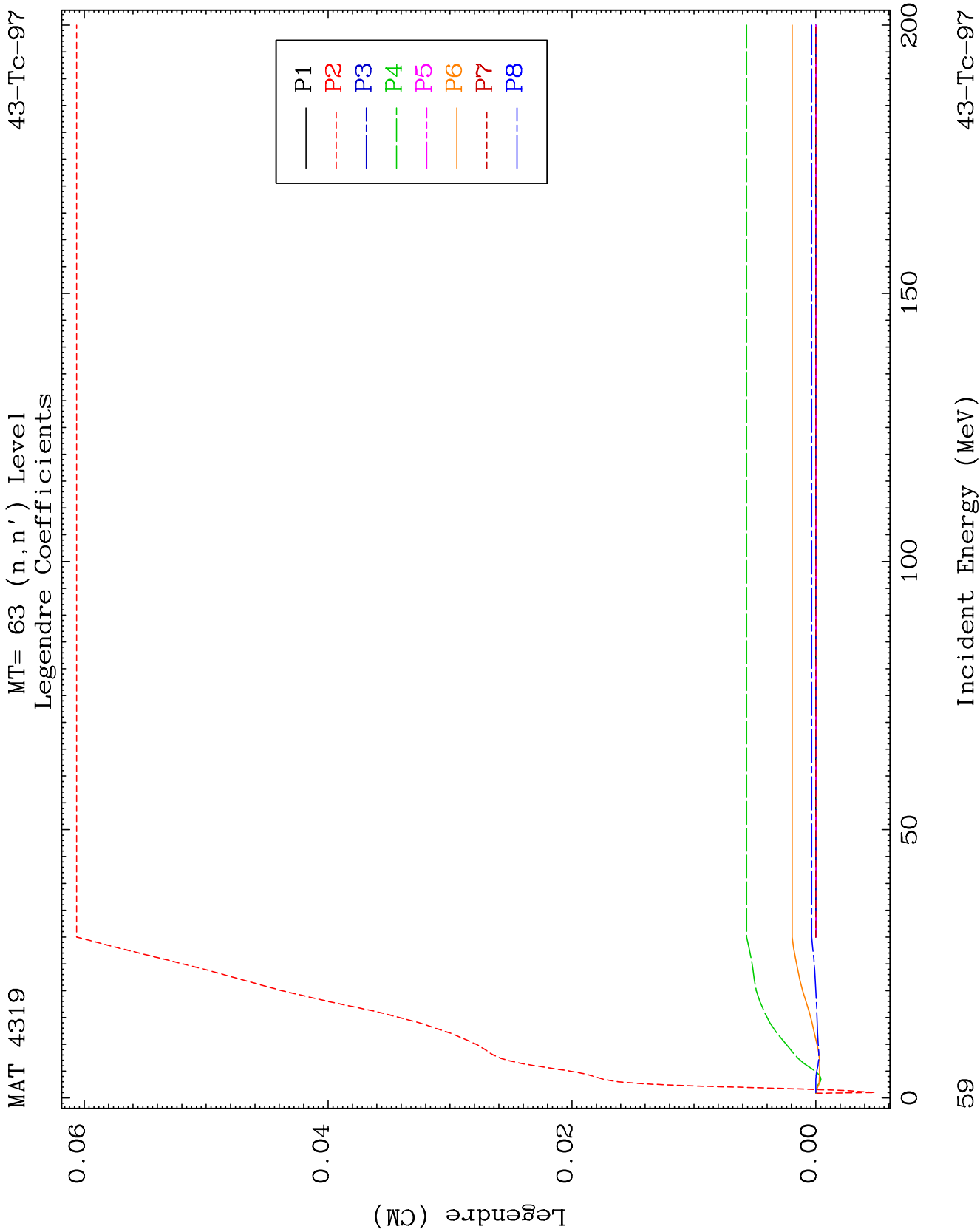
MT= 62 (n, n') Level
Legendre Coefficients

43-Tc-97





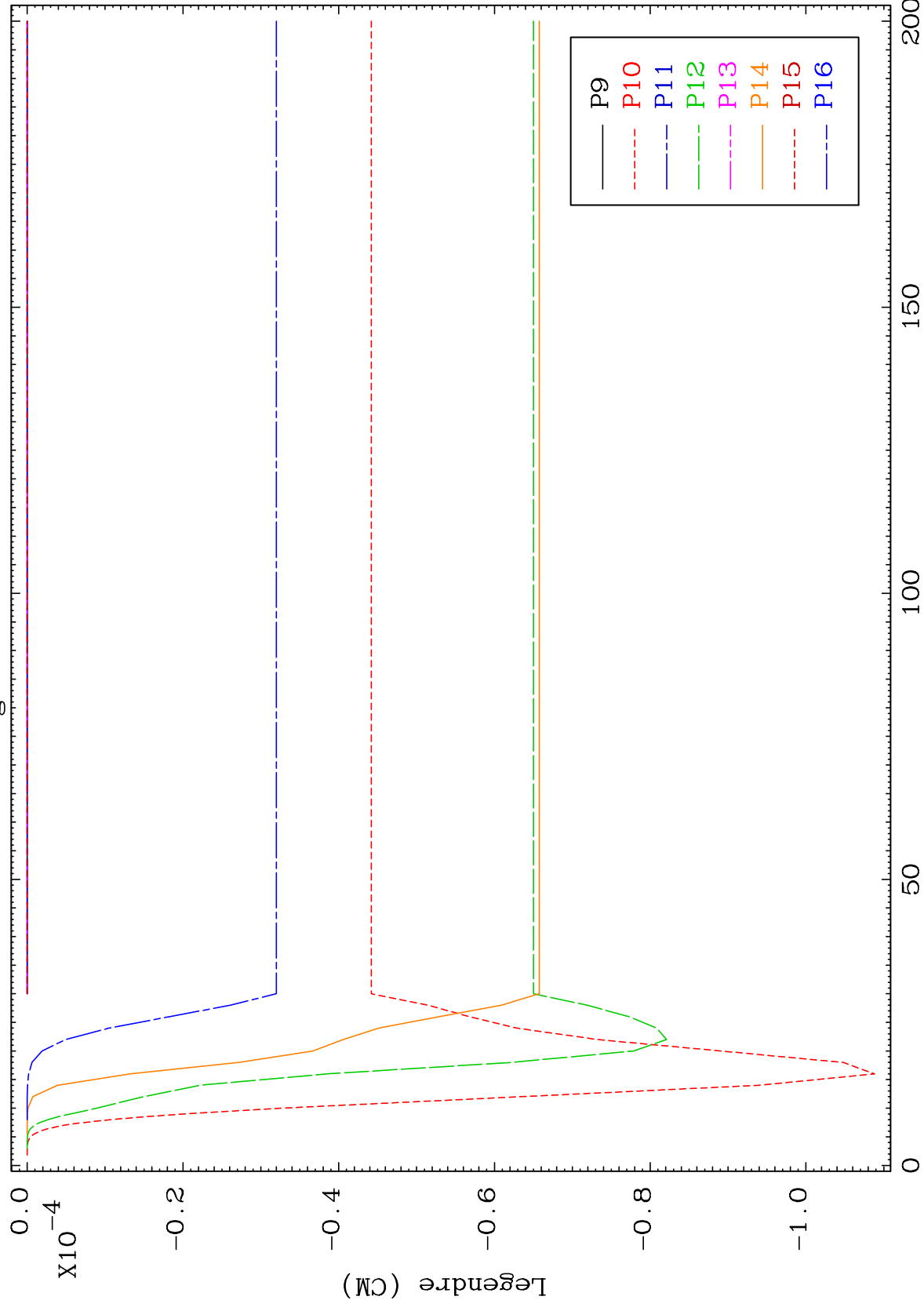




MAT 4319

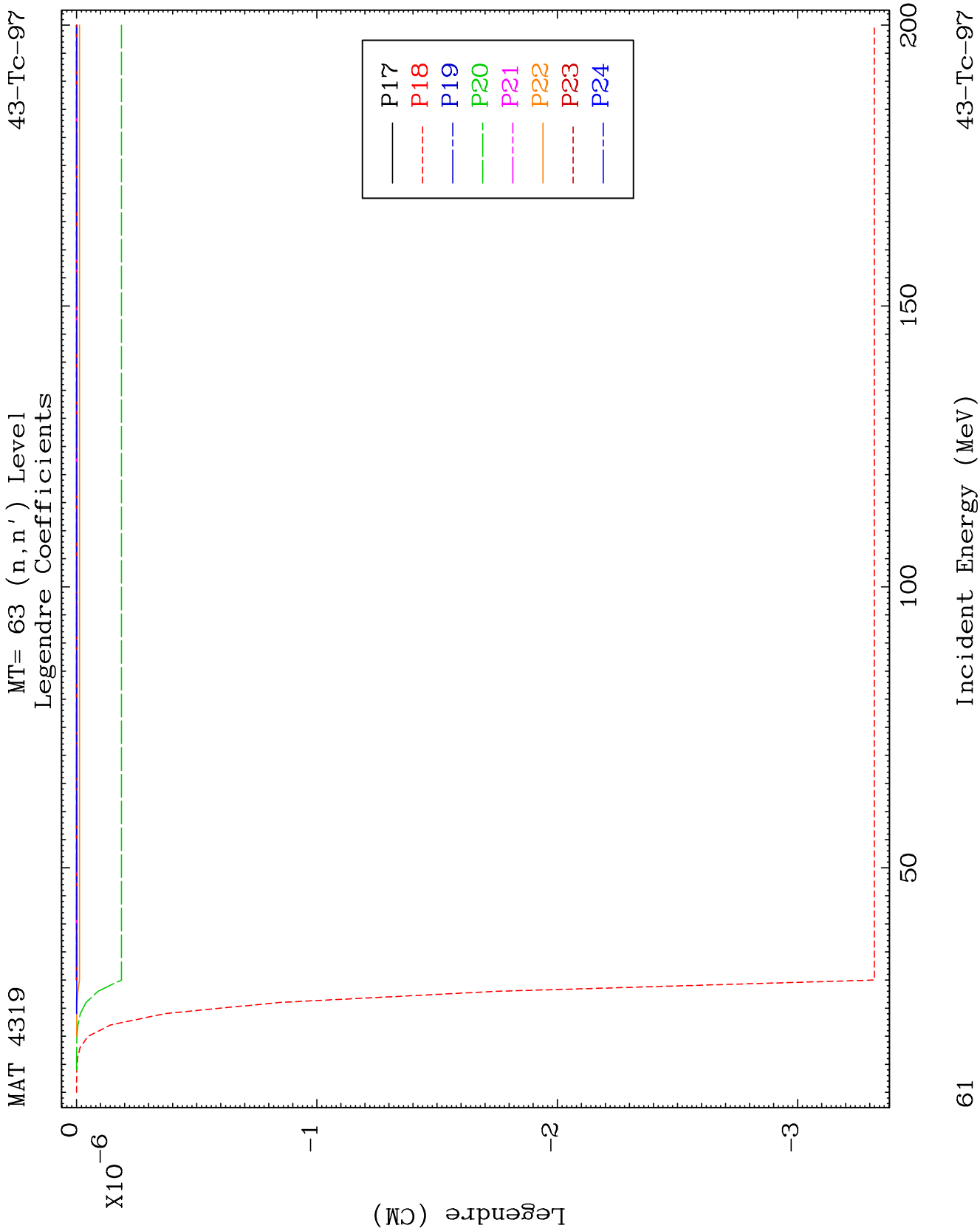
MT= 63 (n, n') Level
Legendre Coefficients

43-Tc-97



Incident Energy (MeV)

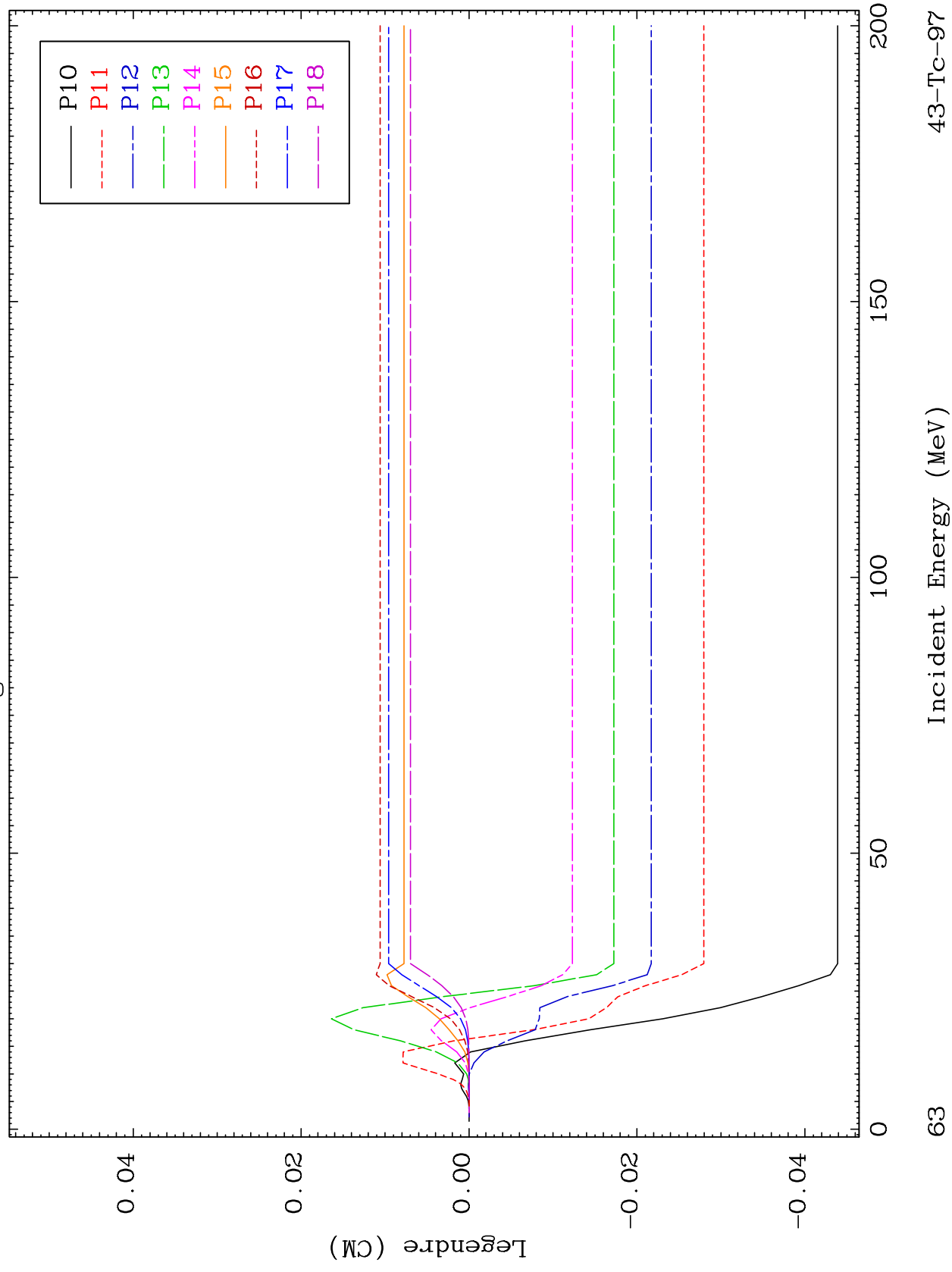
43-Tc-97

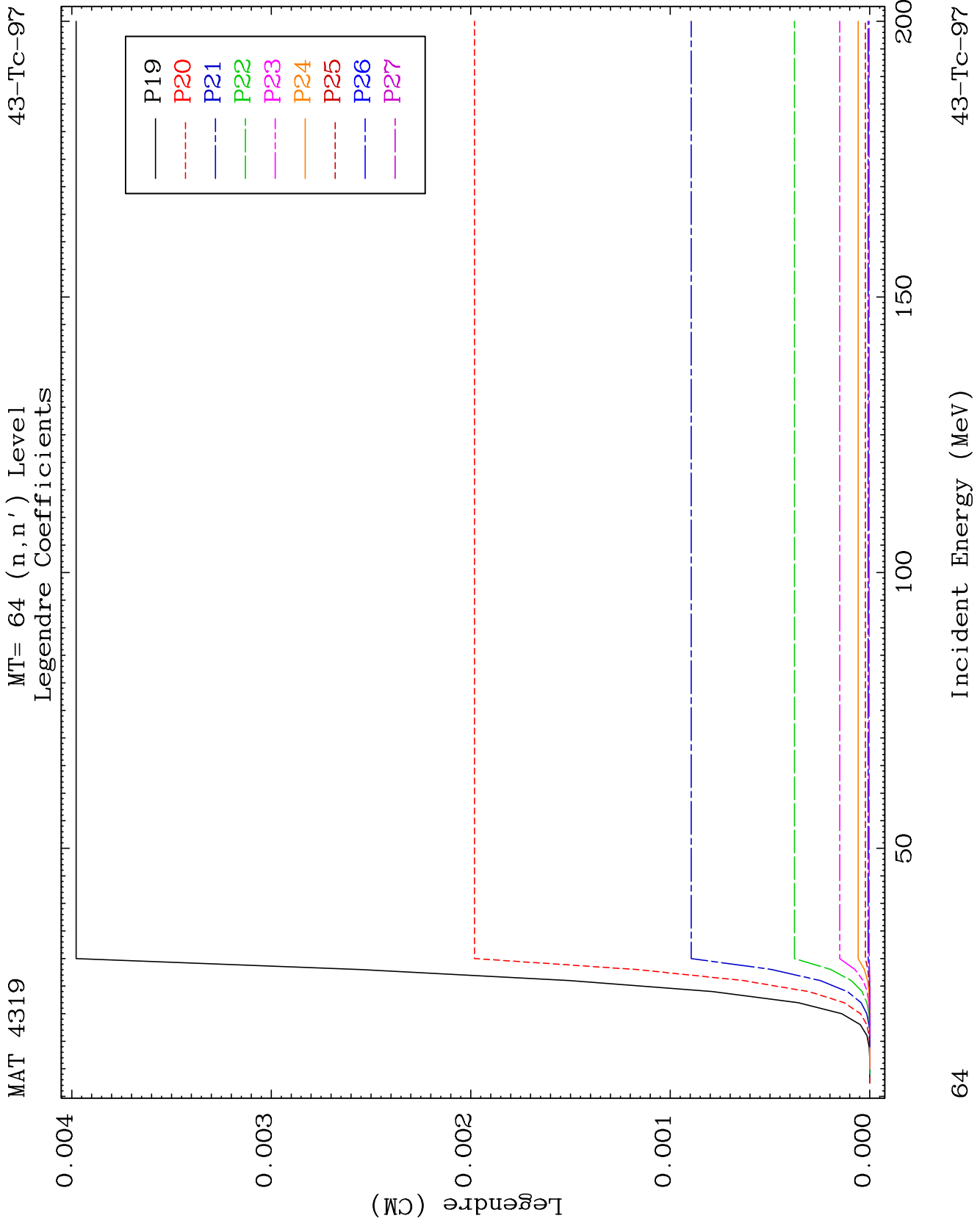


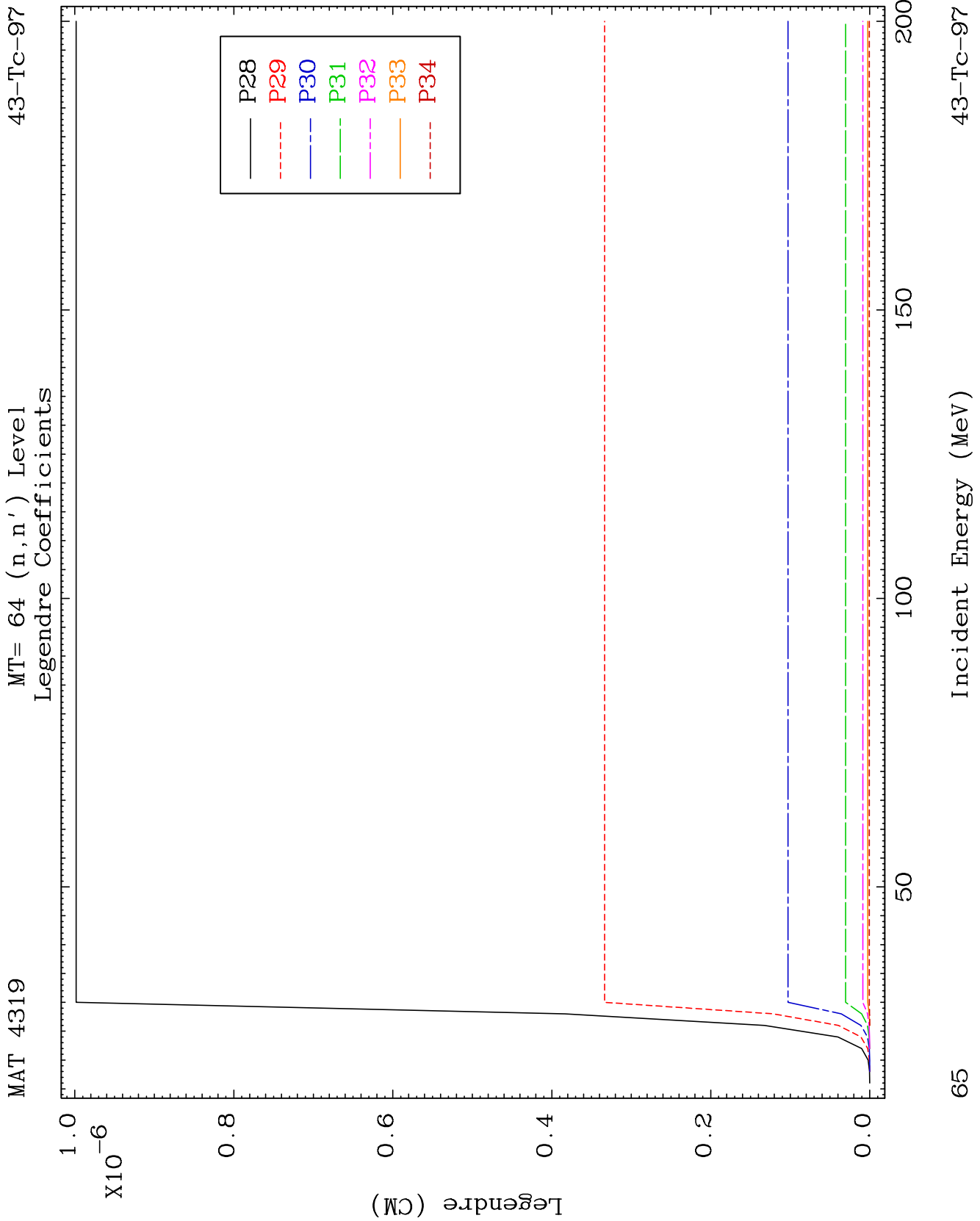
MAT 4319

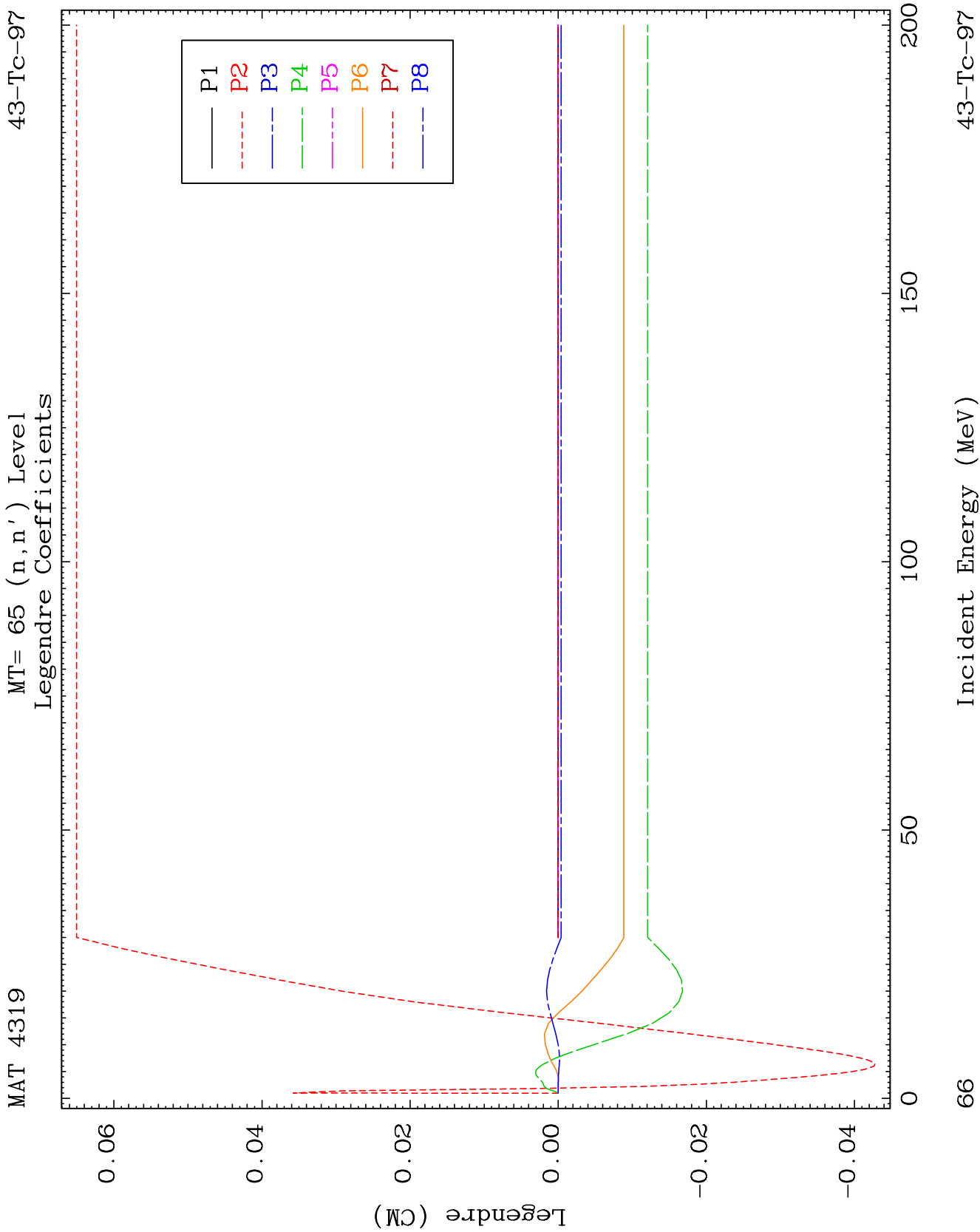
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Legendre Coefficients

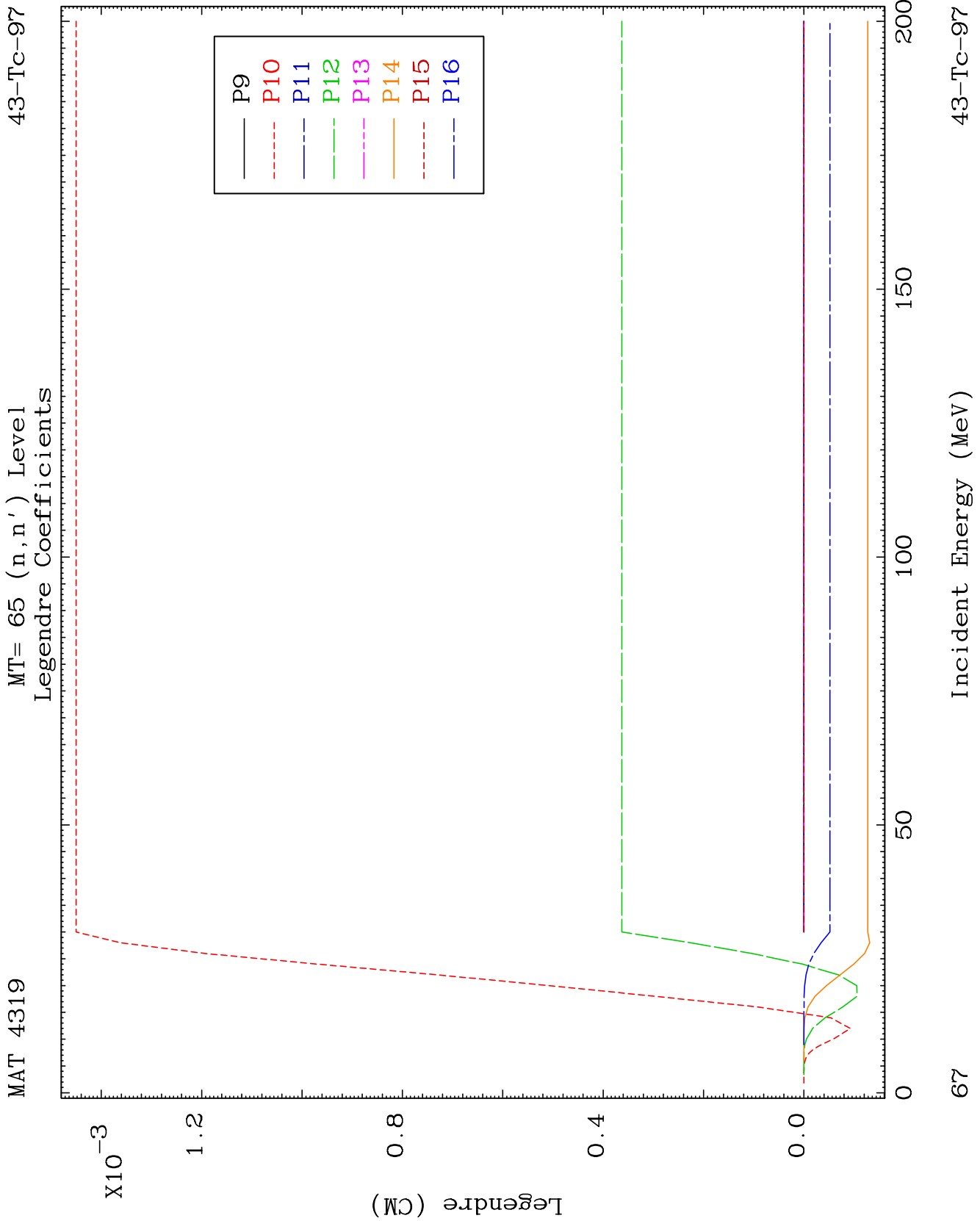
43-Tc-97

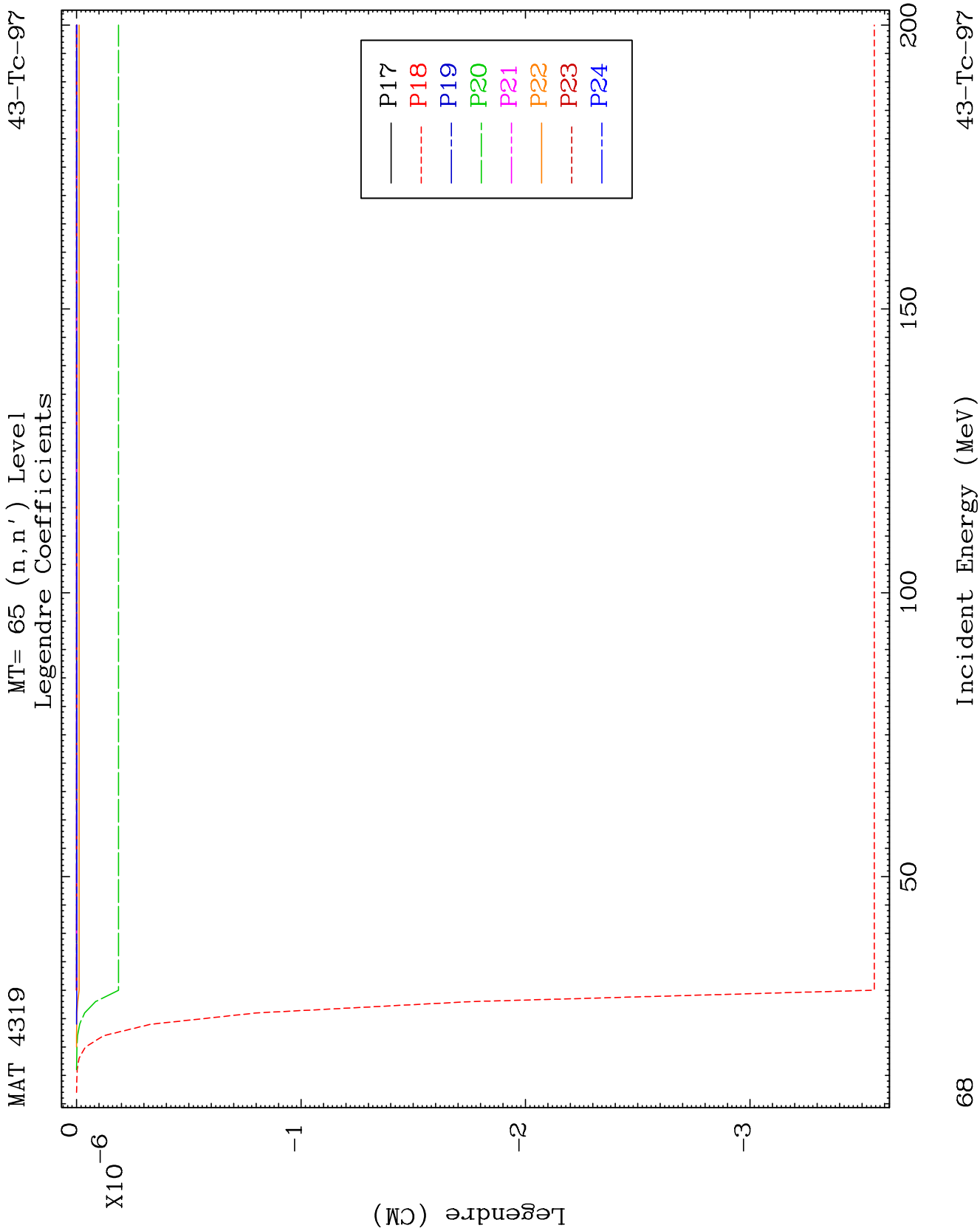








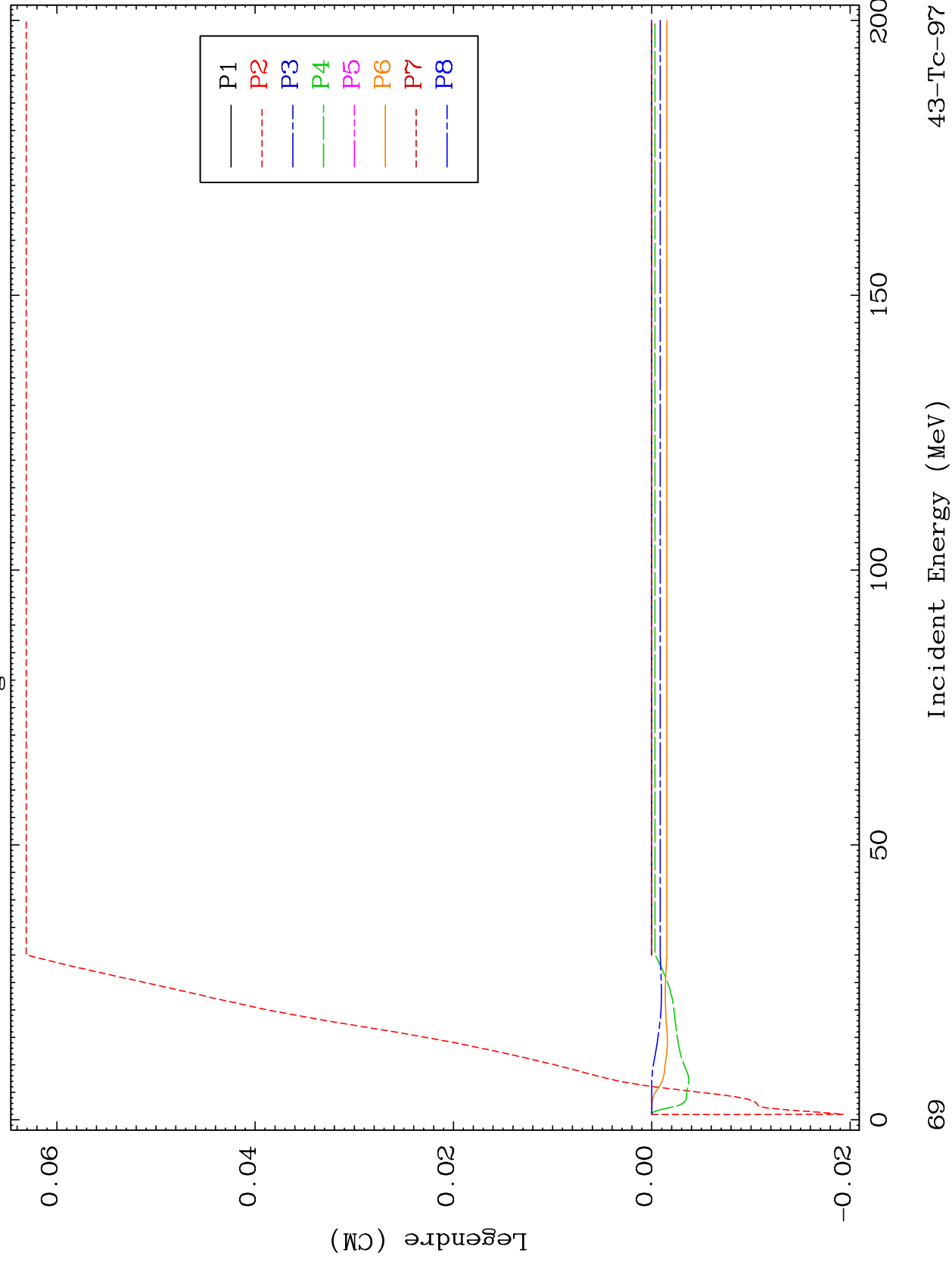




MAT 4319

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

43-Tc-97

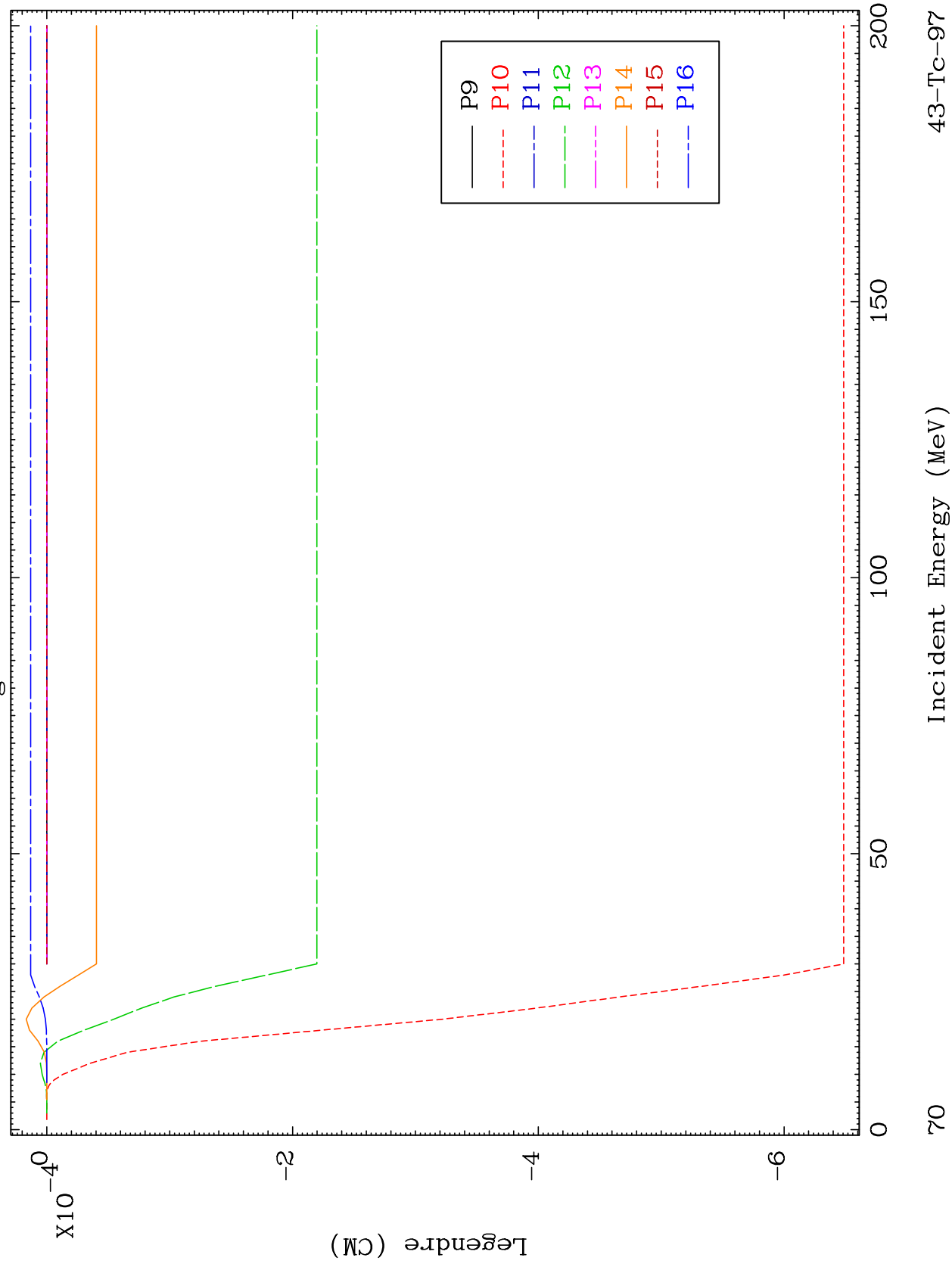


MAT 4319

MT= 66 (n, n') Level

Legendre Coefficients

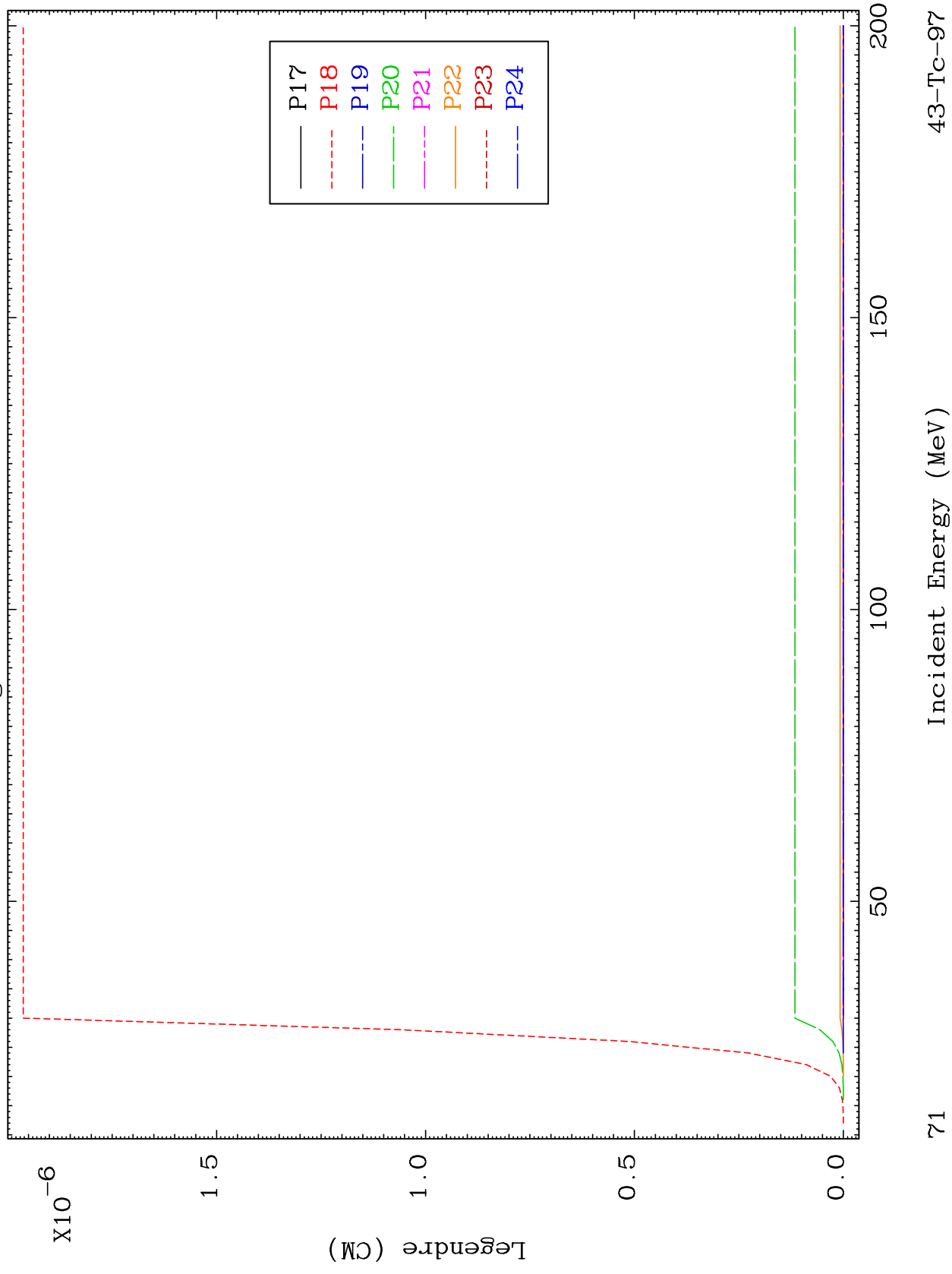
43-Tc-97



MAT 4319

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

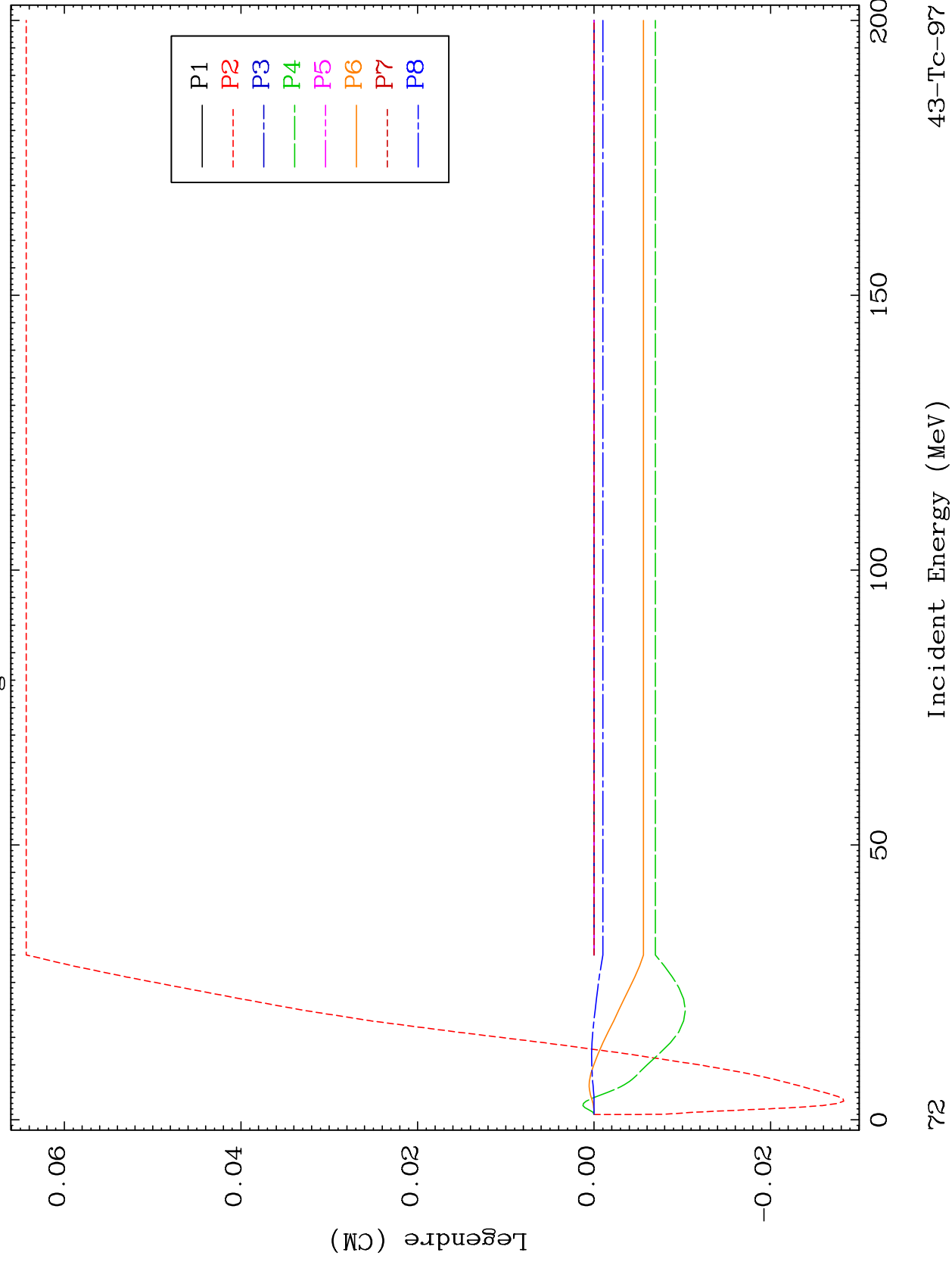
43-Tc-97



MAT 4319

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

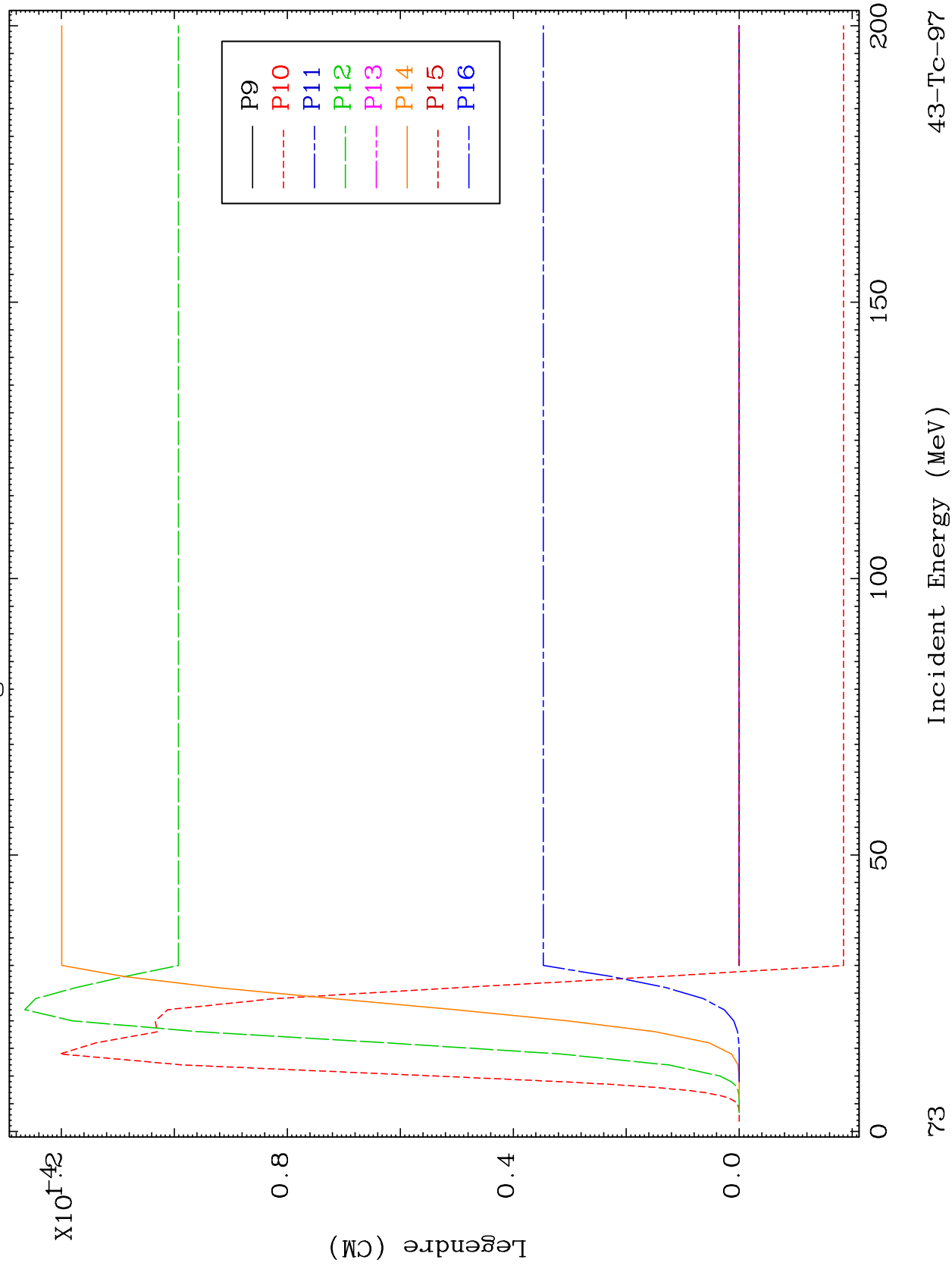
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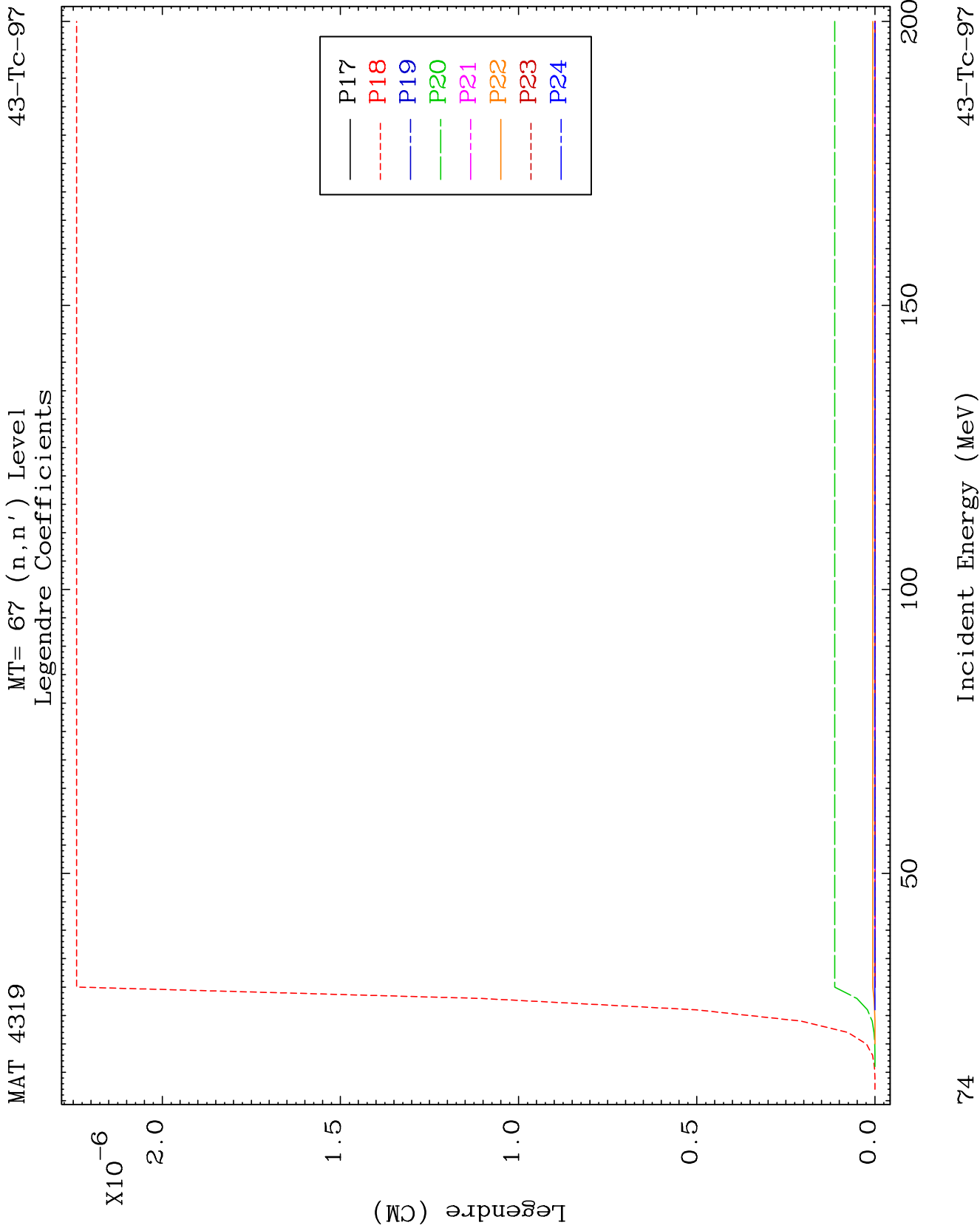


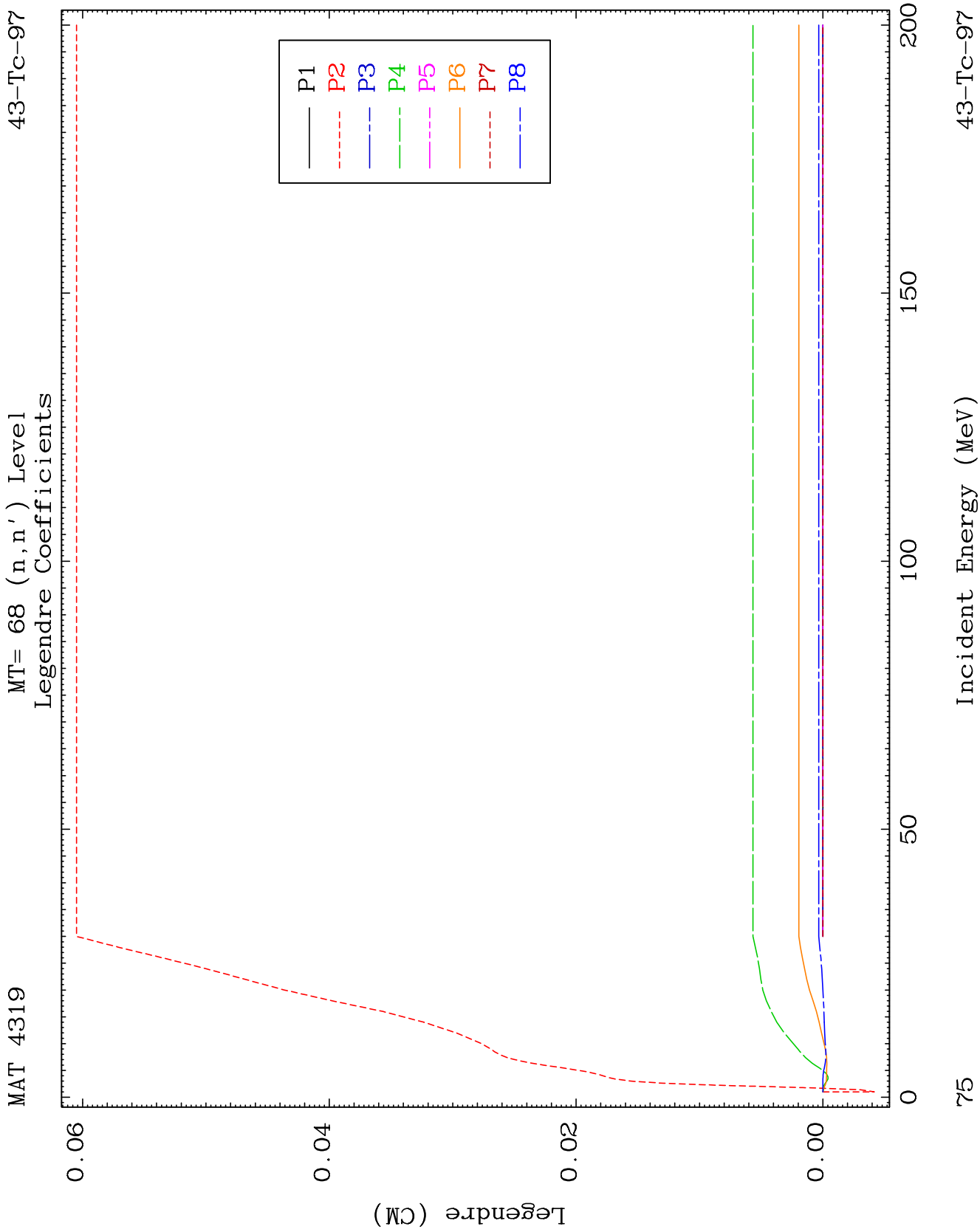
MAT 4319

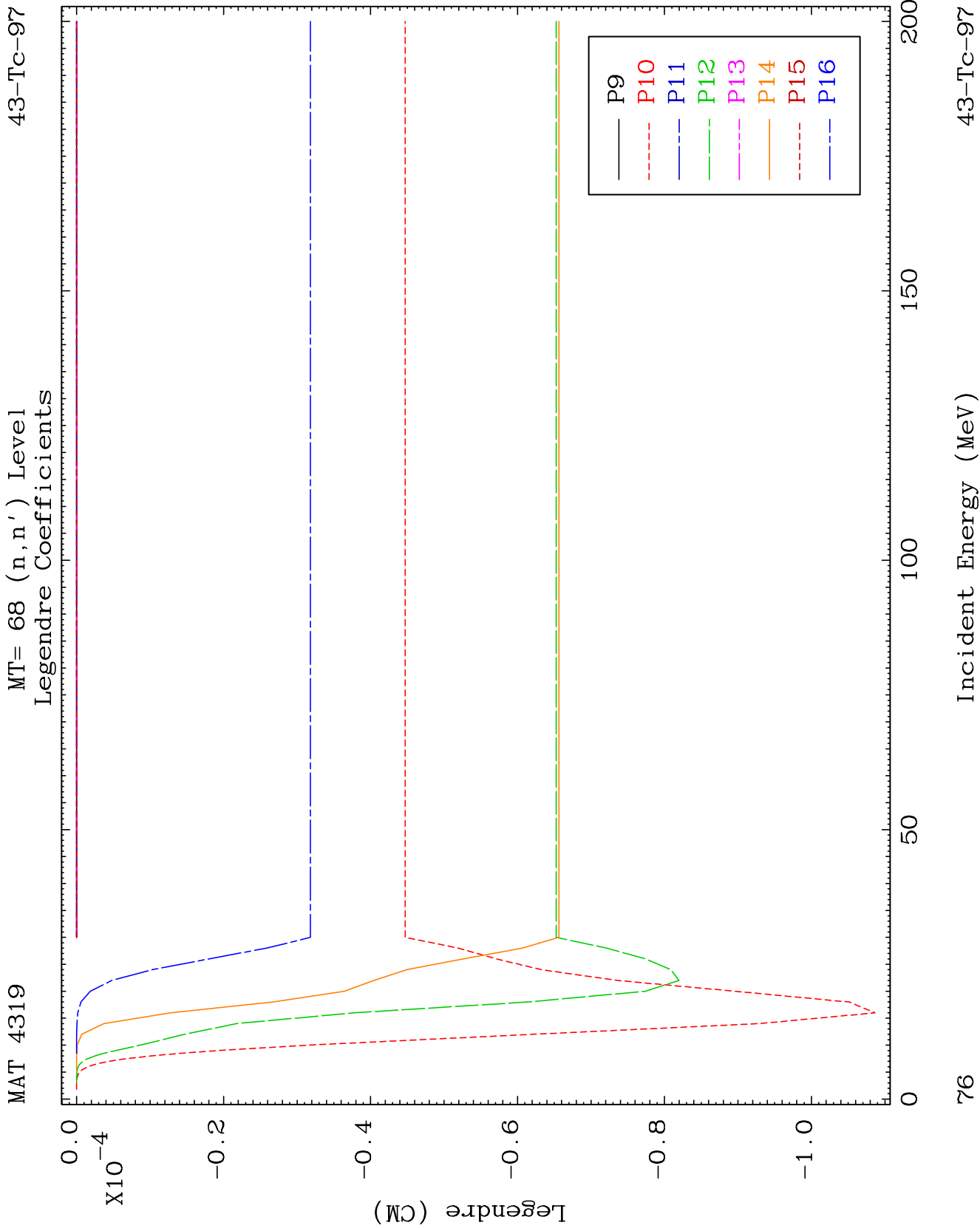
MT= 67 (n, n') Level
Legendre Coefficients

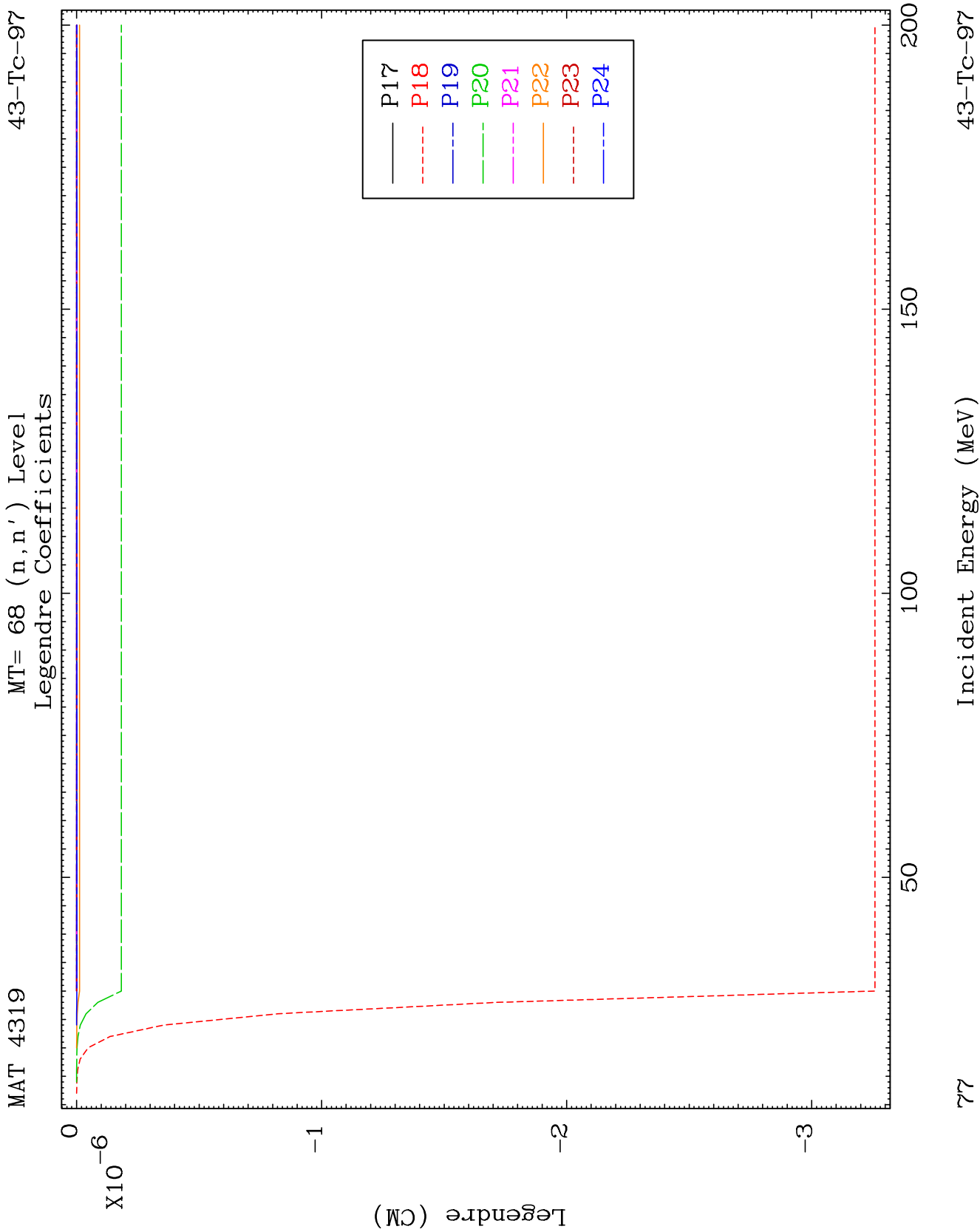
43-Tc-97







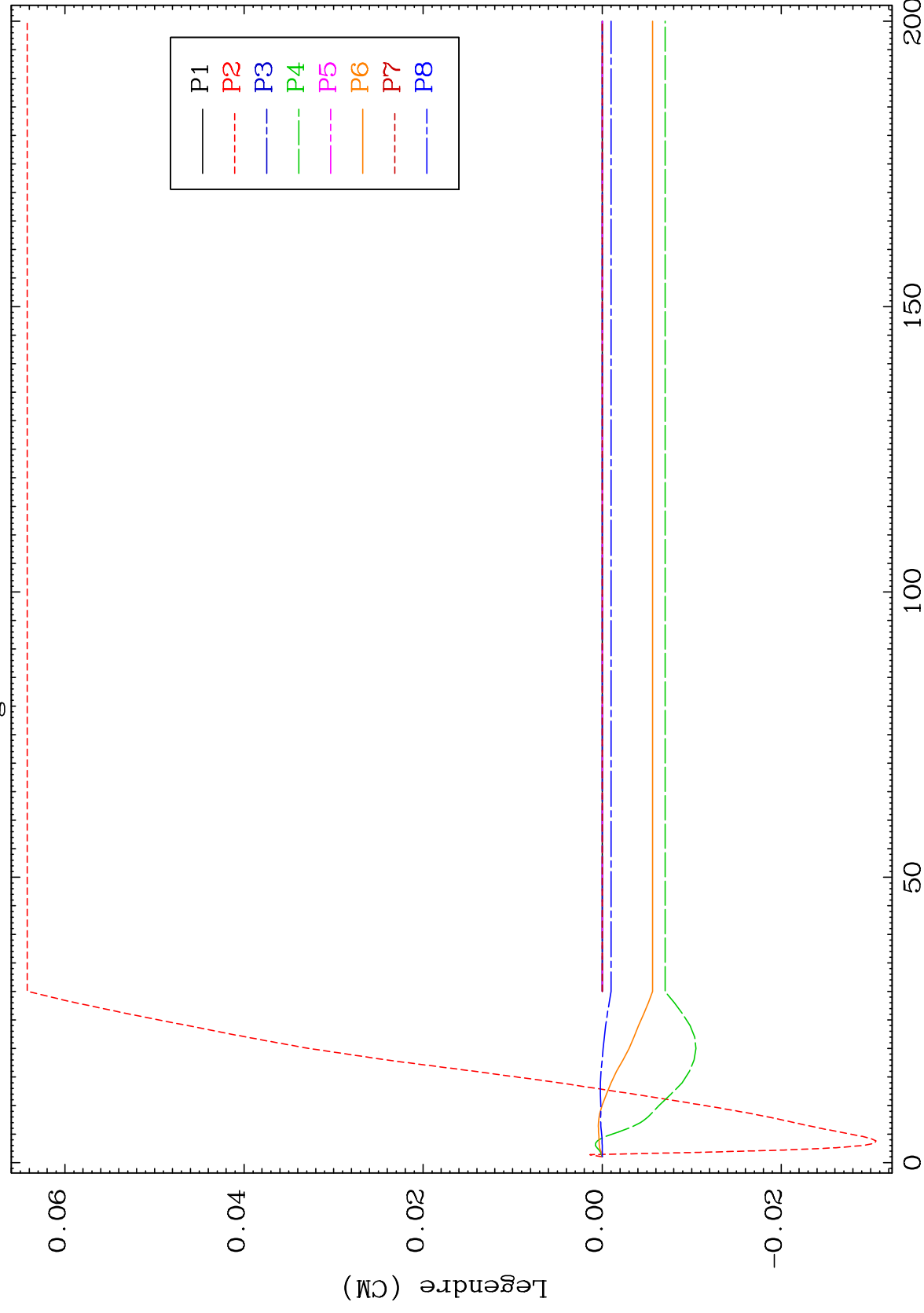




MAT 4319

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

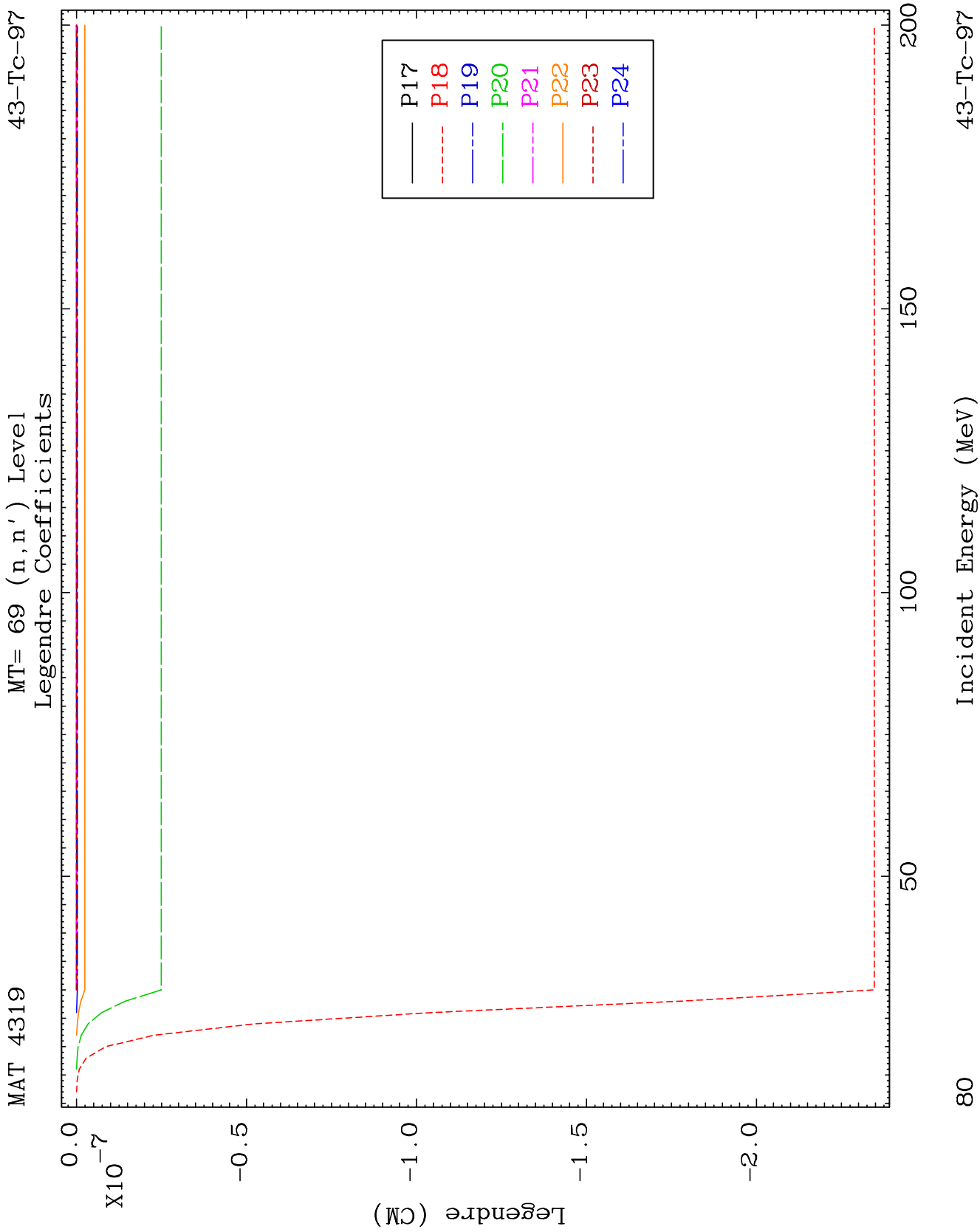
43-Tc-97

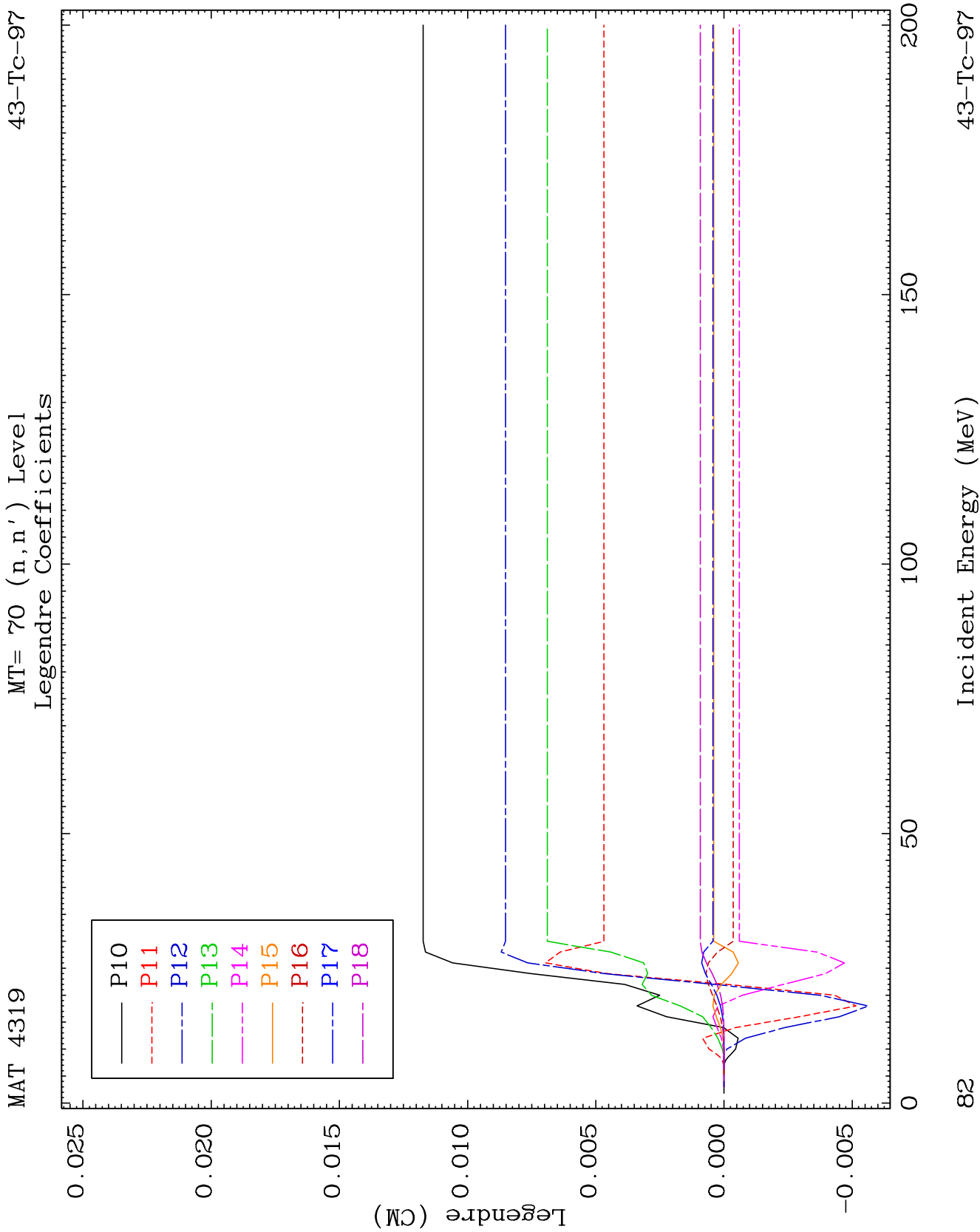


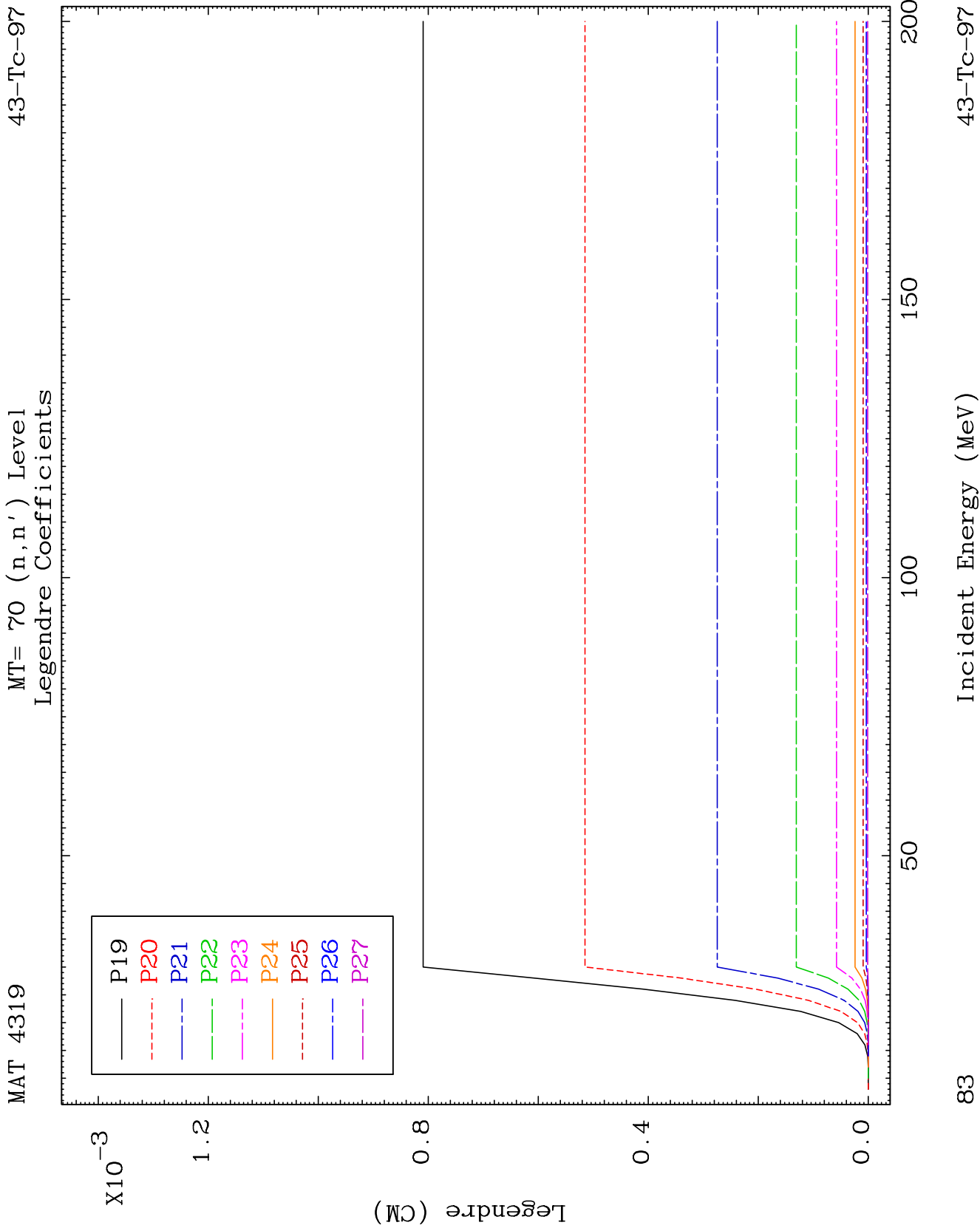
82

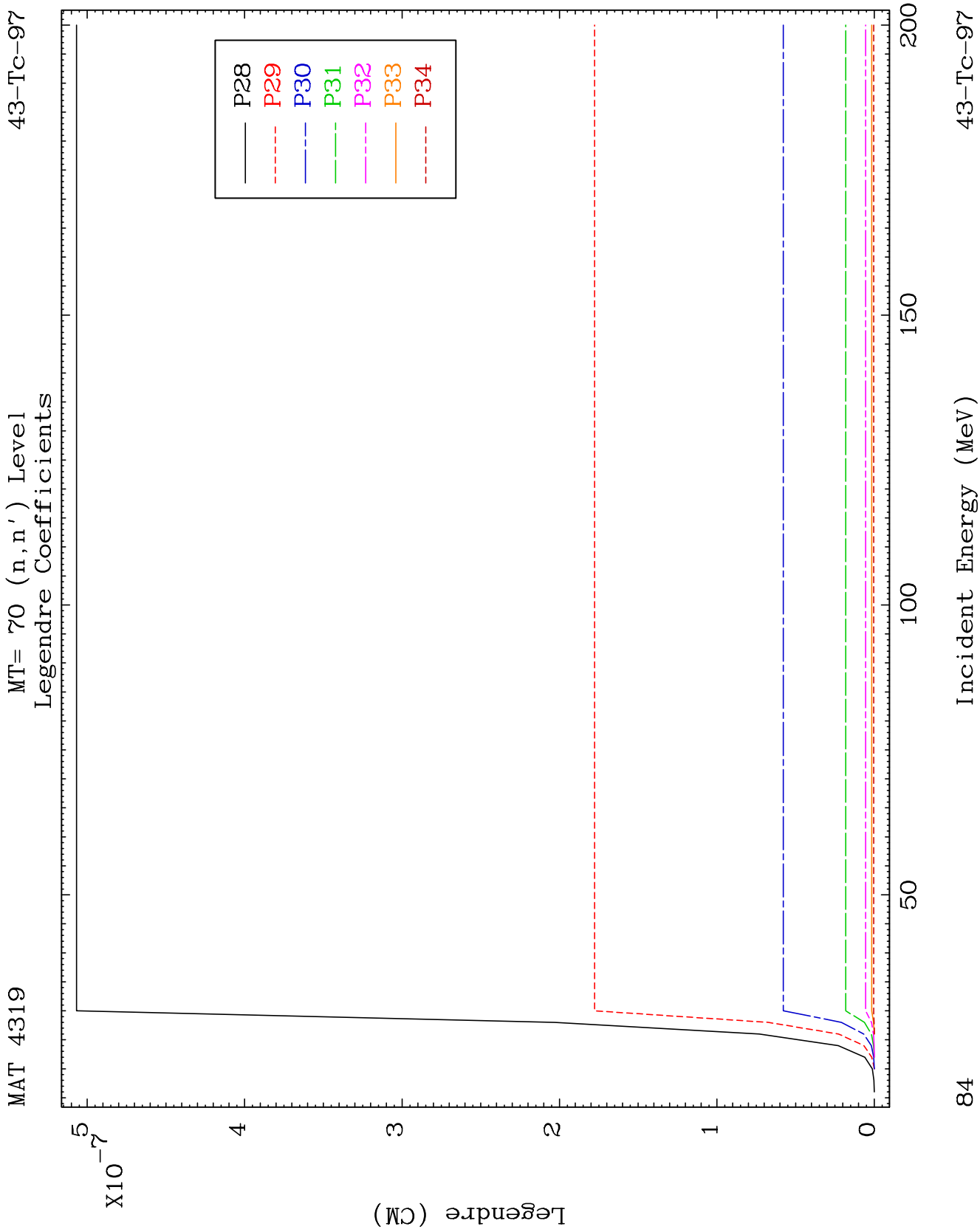
Incident Energy (MeV)

43-Tc-97





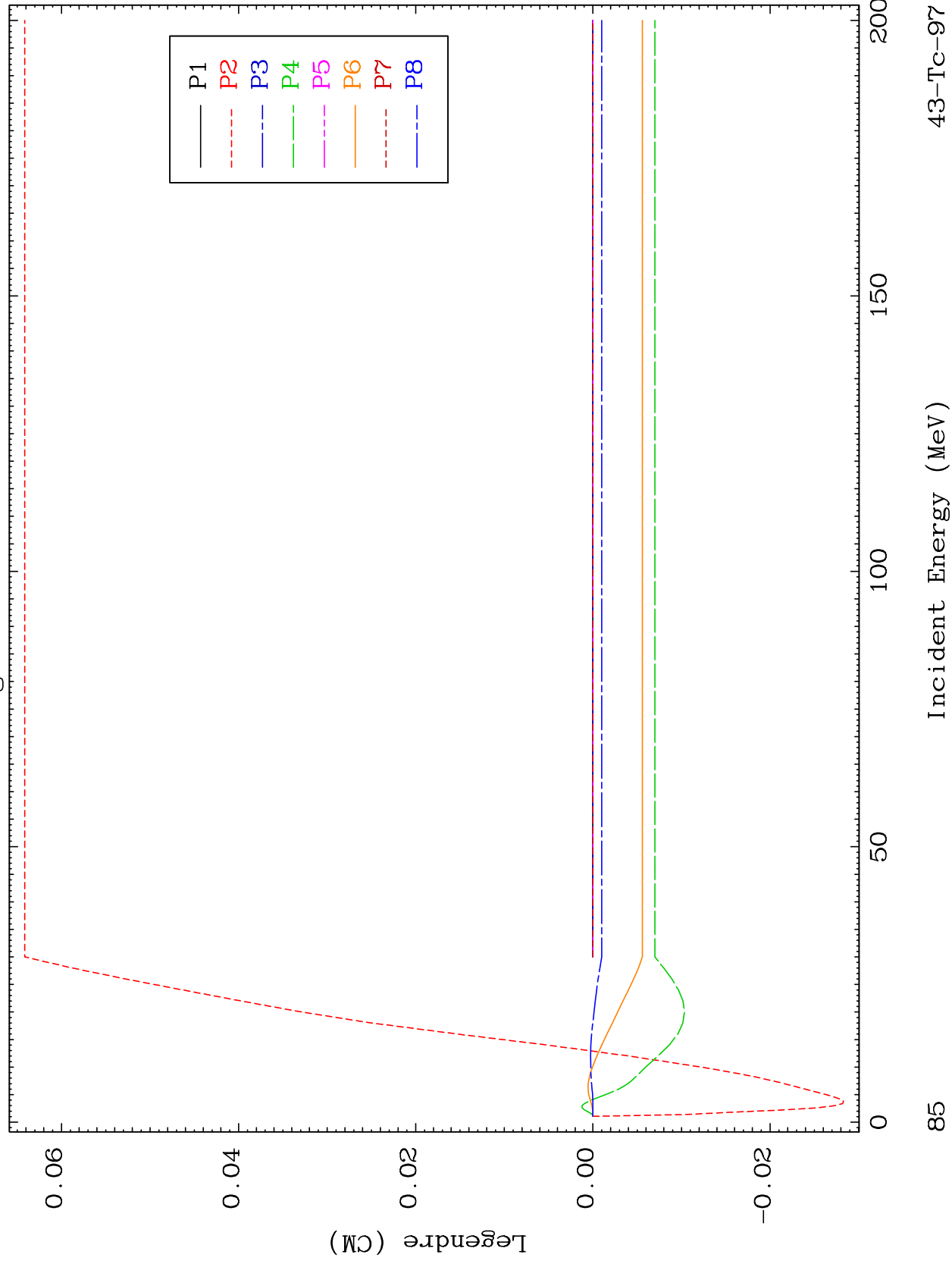


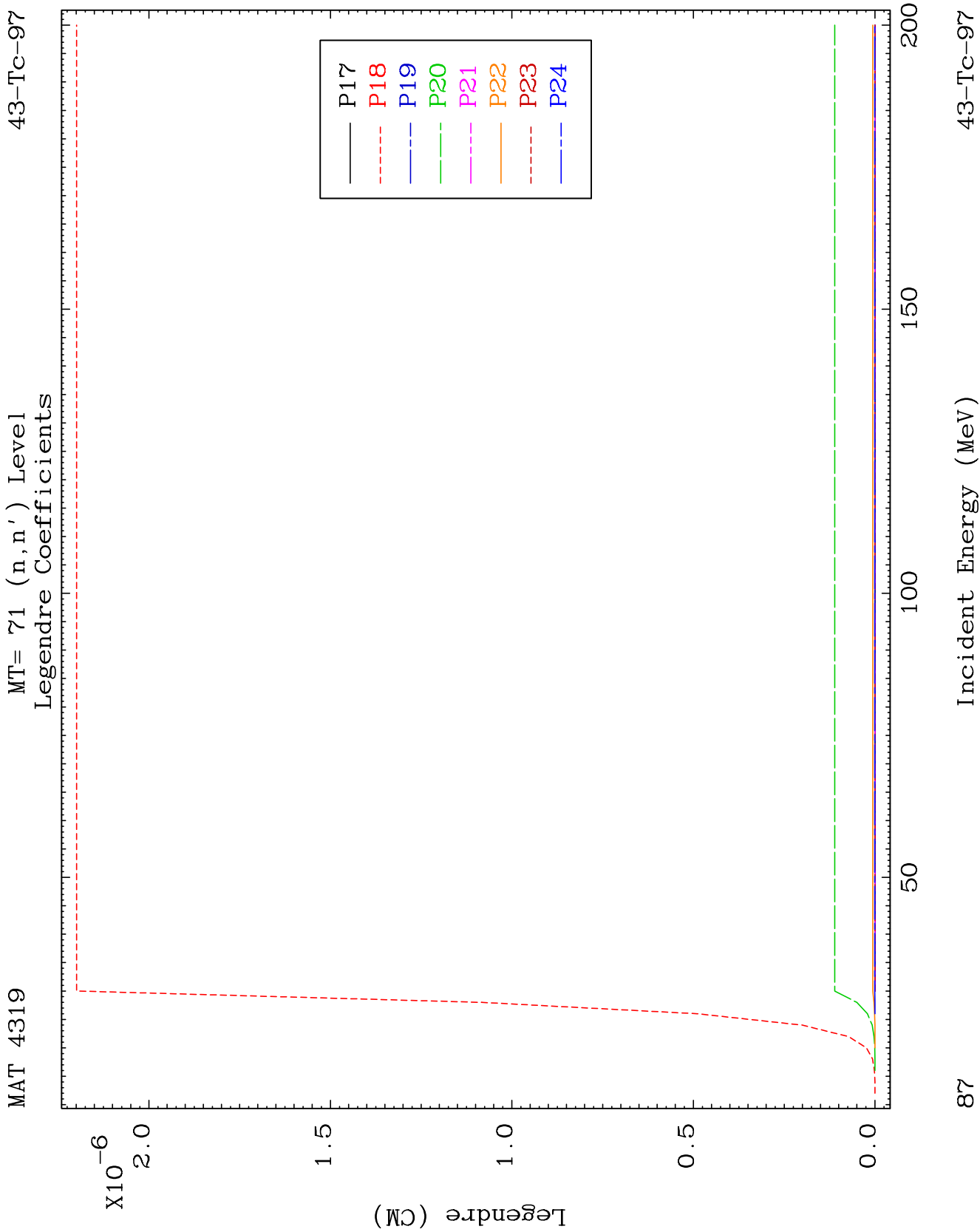


MAT 4319

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

43-Tc-97

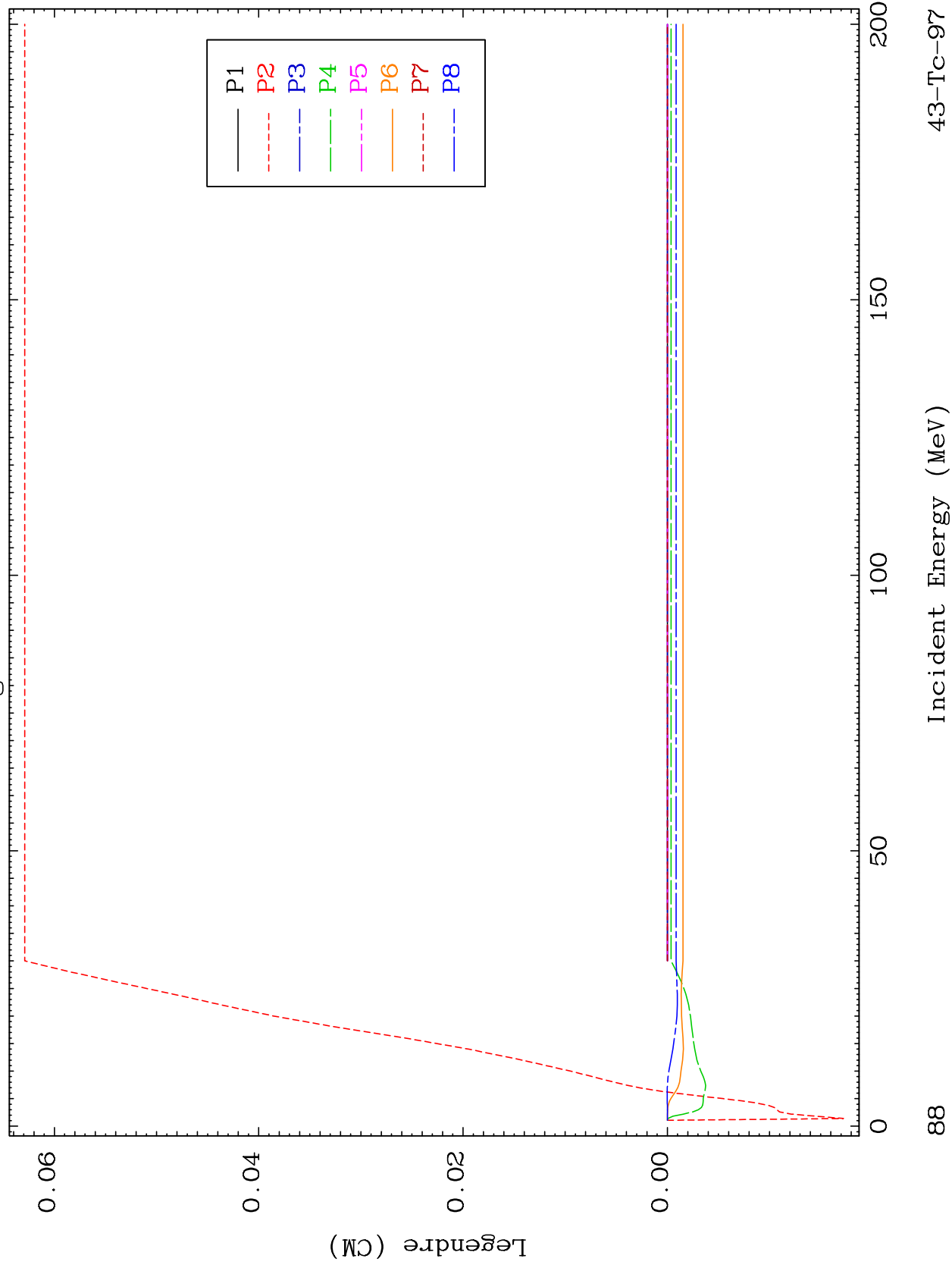




MAT 4319

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

43-Tc-97

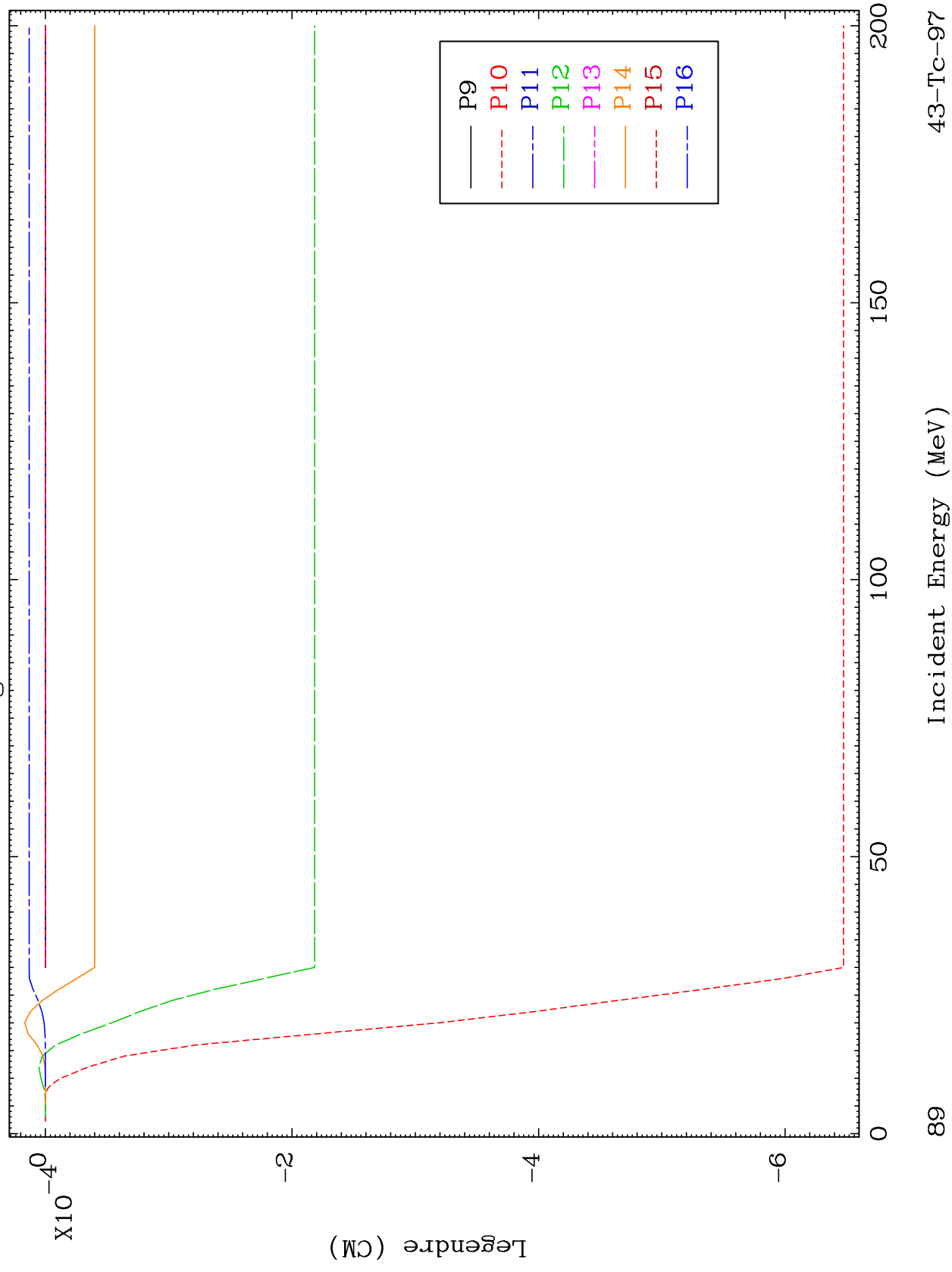


MAT 4319

MT= 72 (n, n') Level

43-Tc-97

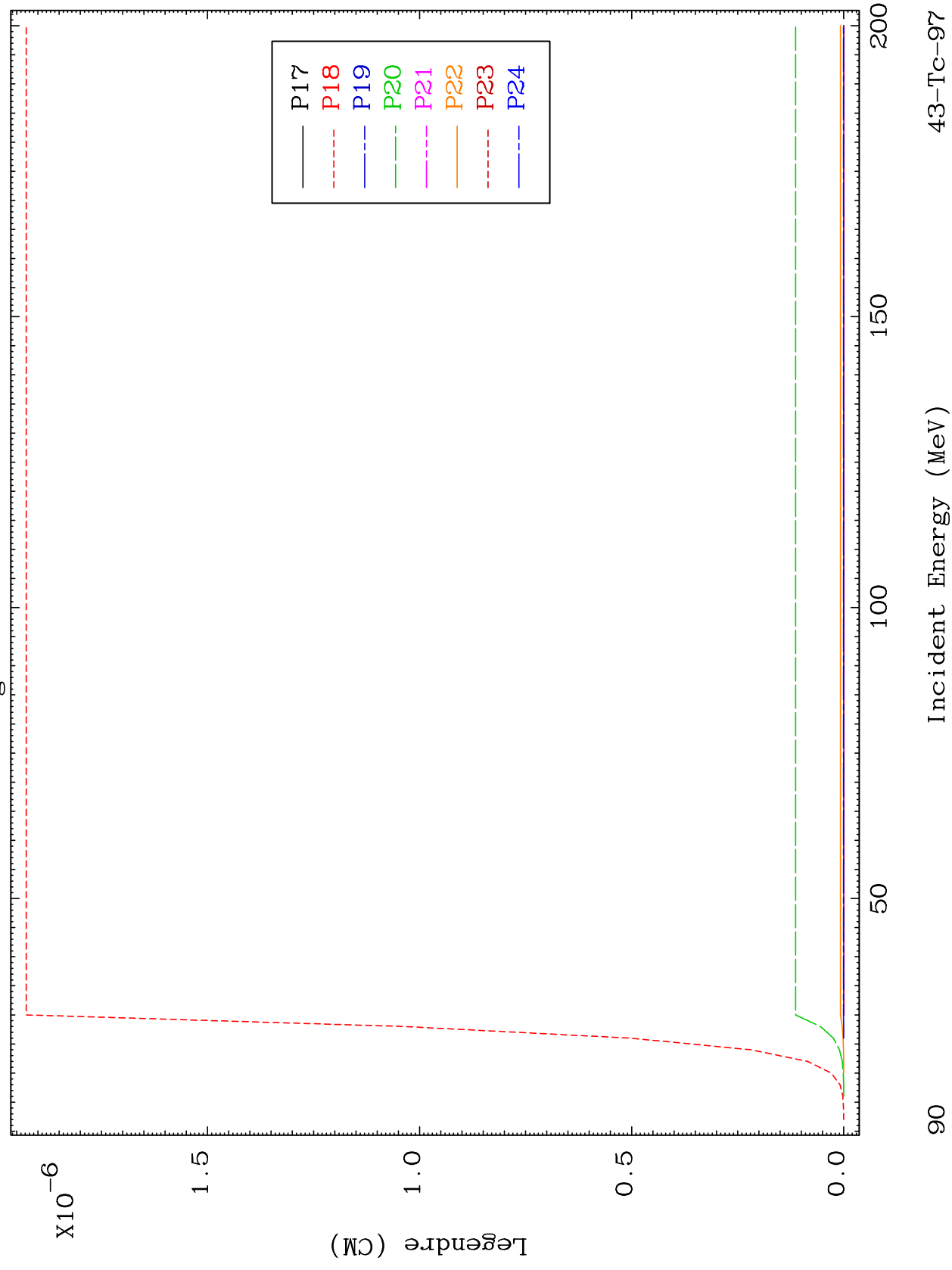
Legendre Coefficients

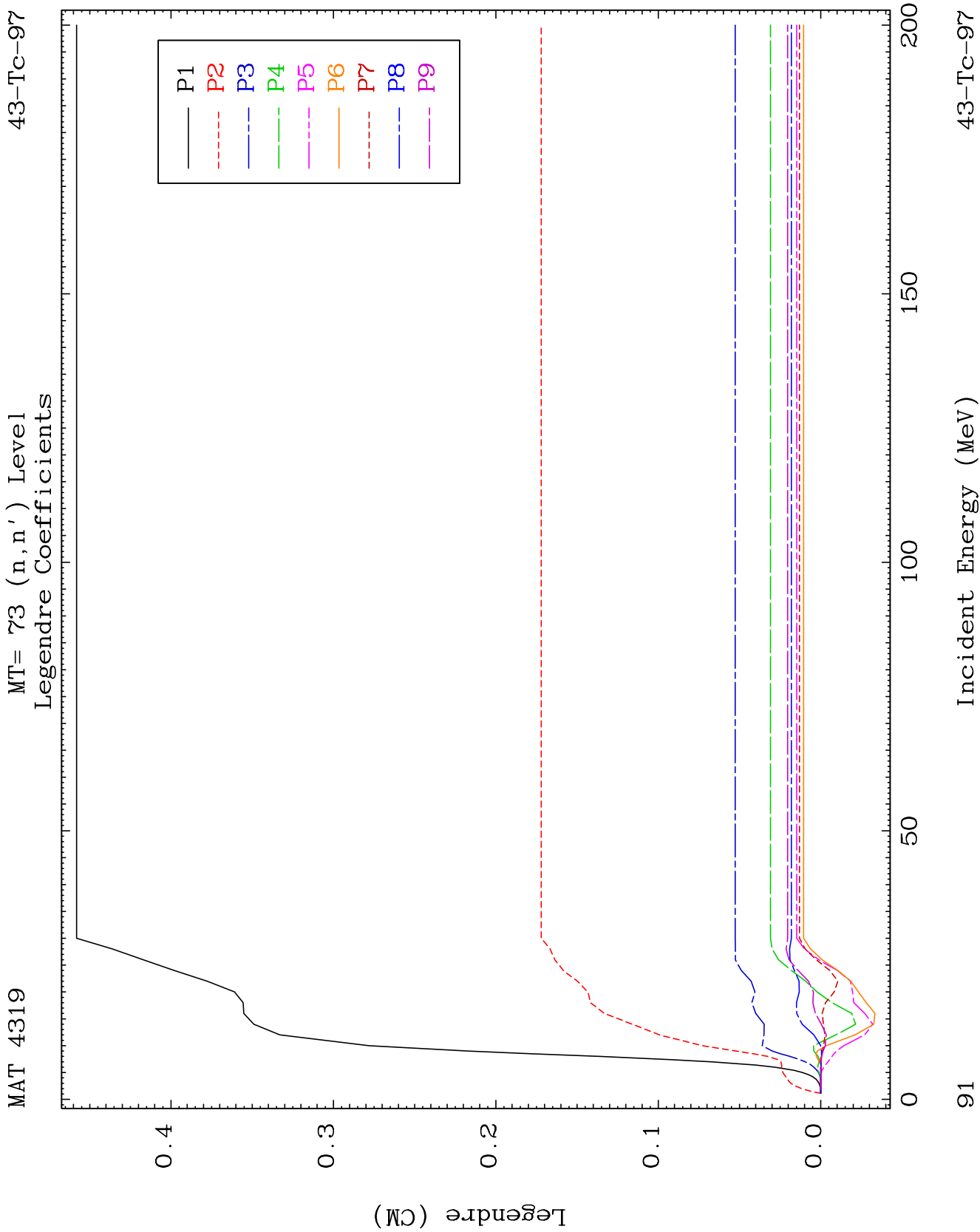


MAT 4319

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

43-Tc-97

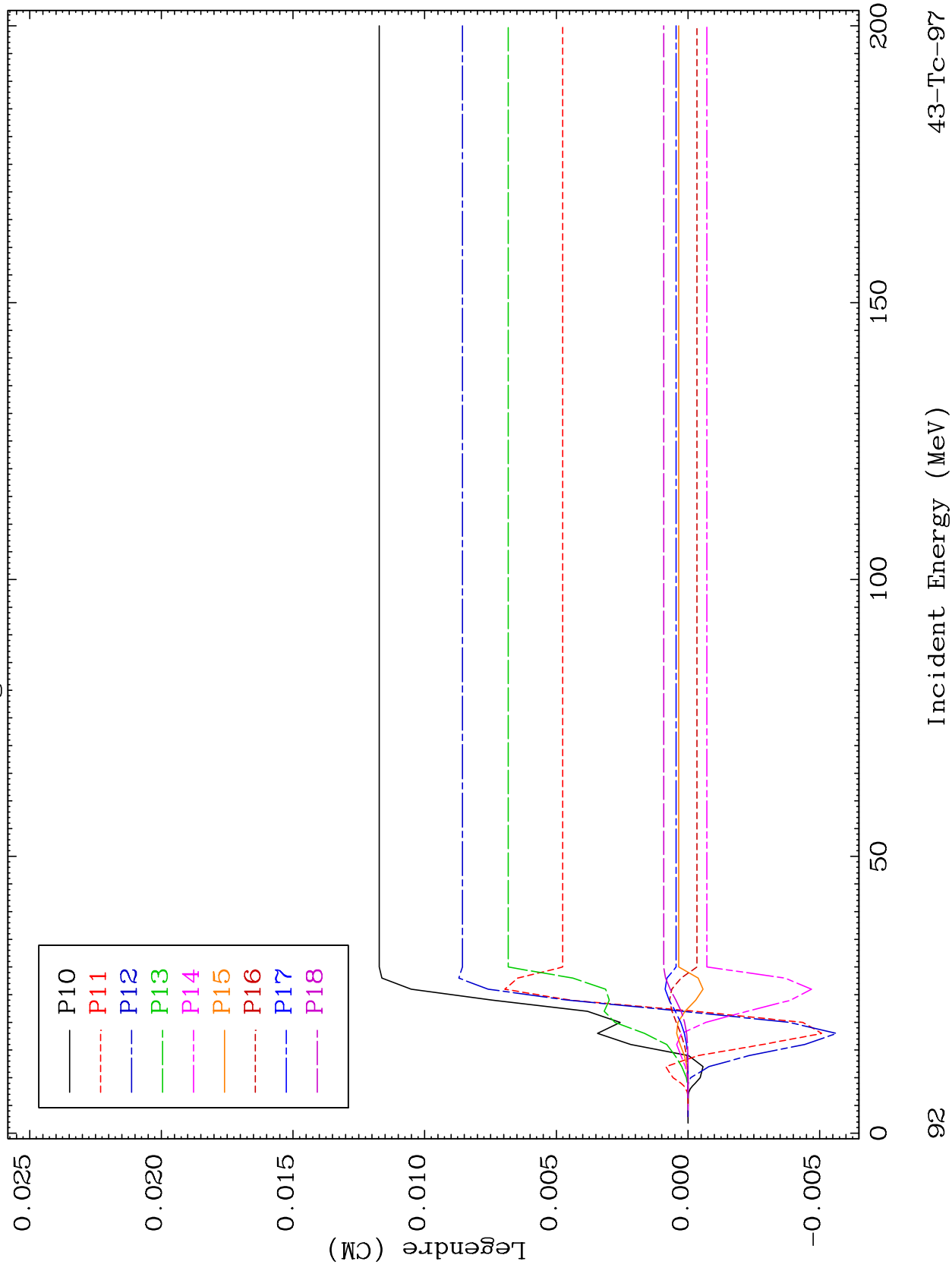




MAT 4319

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

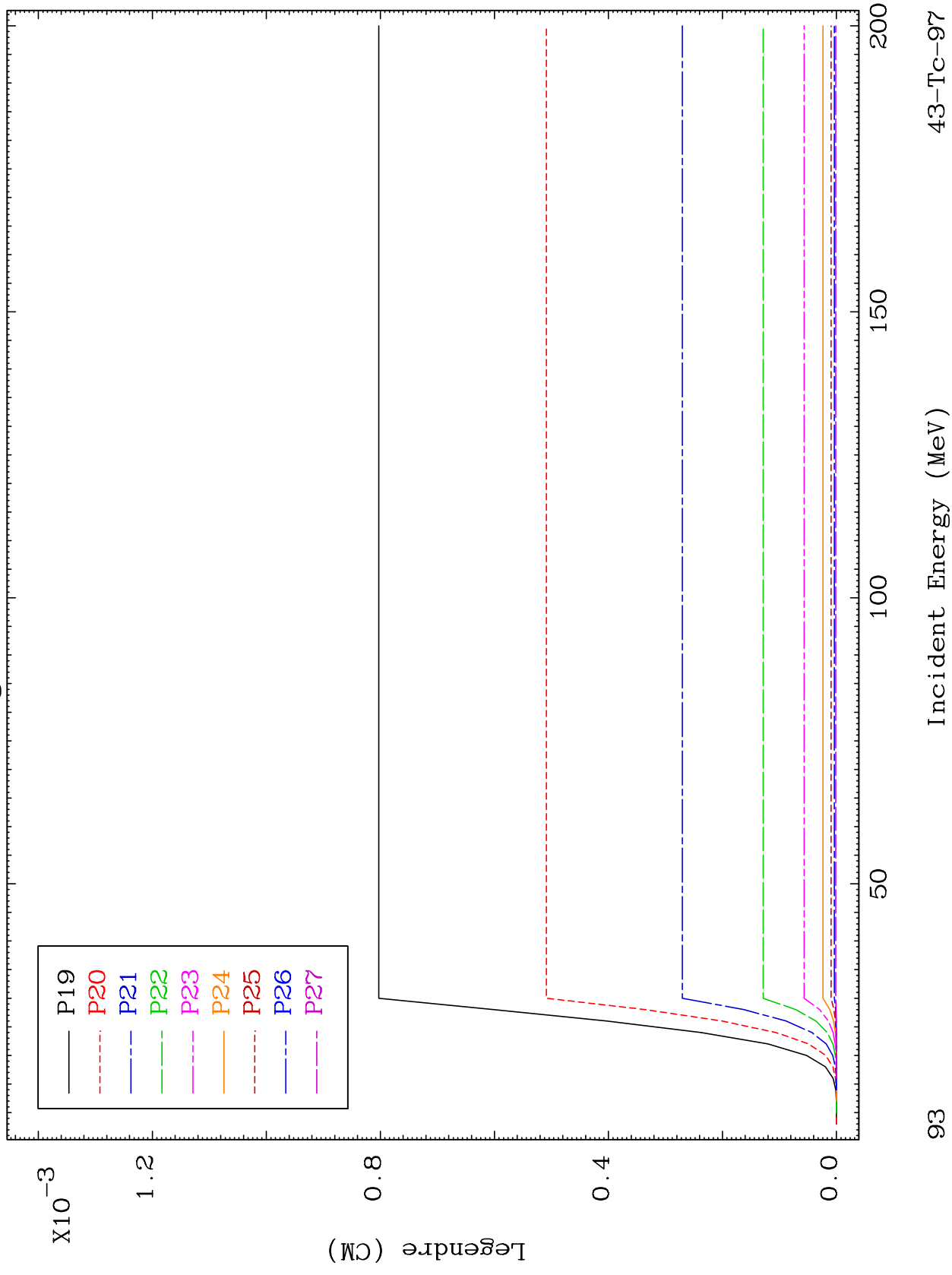
43-Tc-97

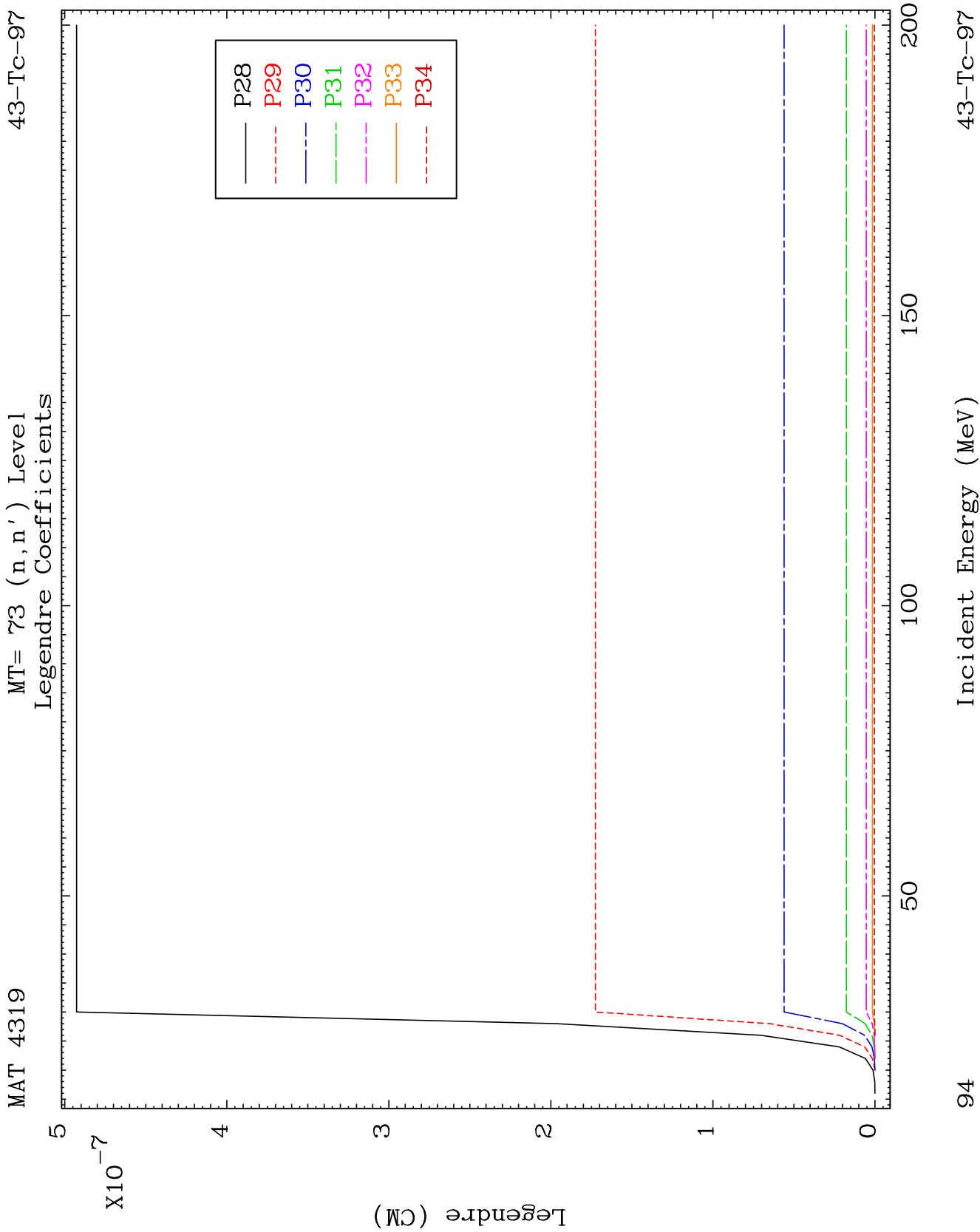


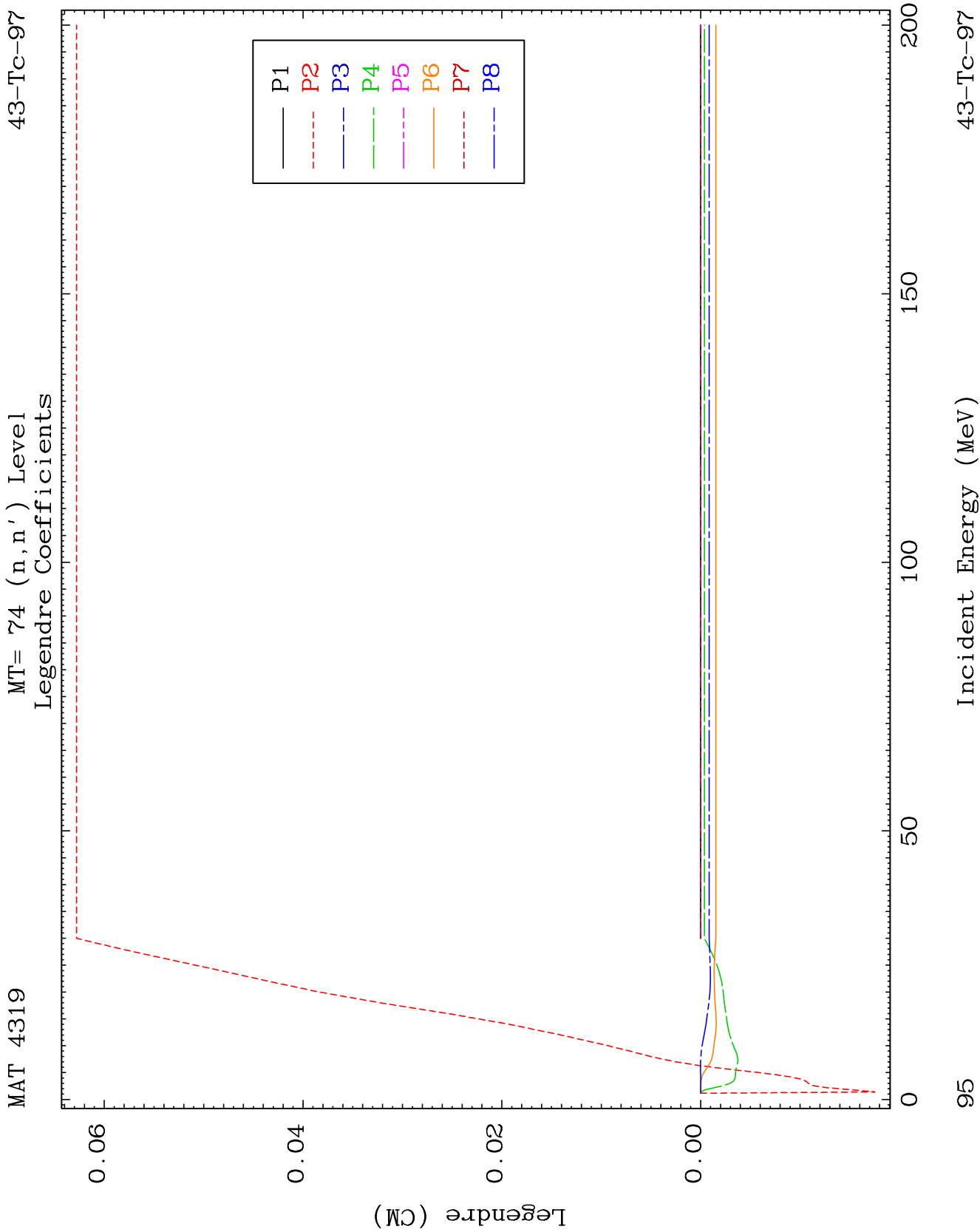
MAT 4319

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

43-Tc-97





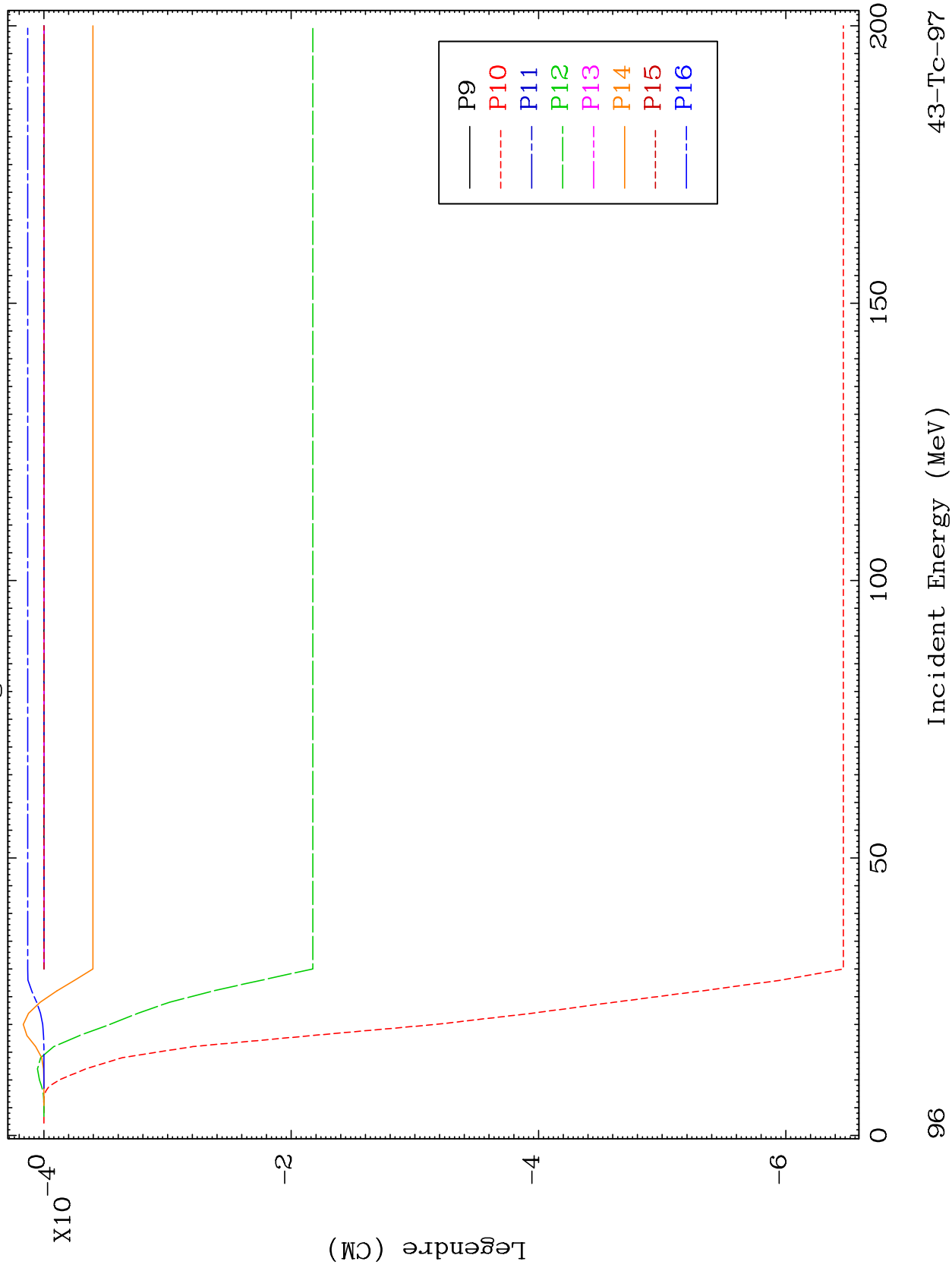


MAT 4319

MT=74 (n,n') Level

43-Tc-97

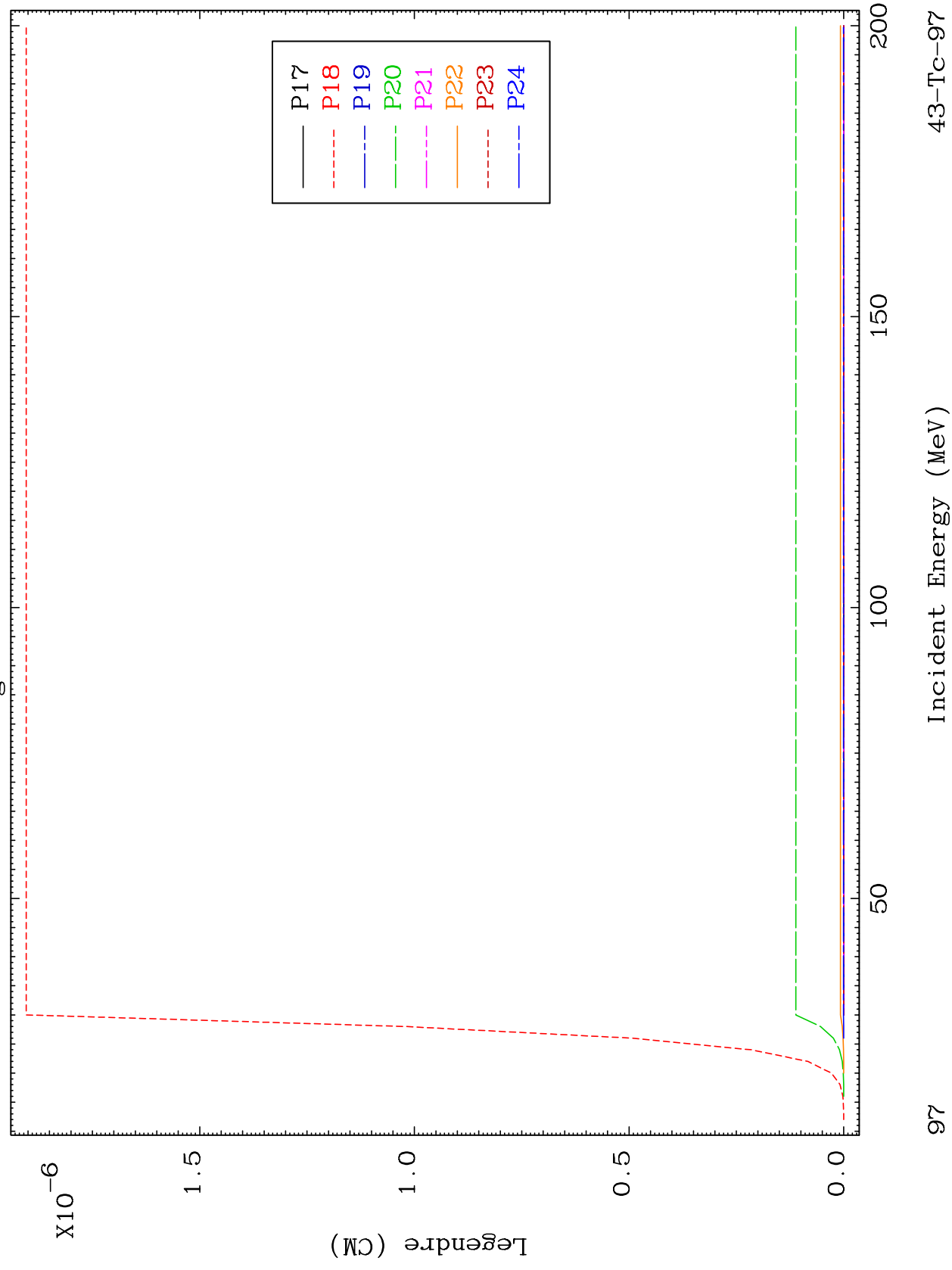
Legendre Coefficients

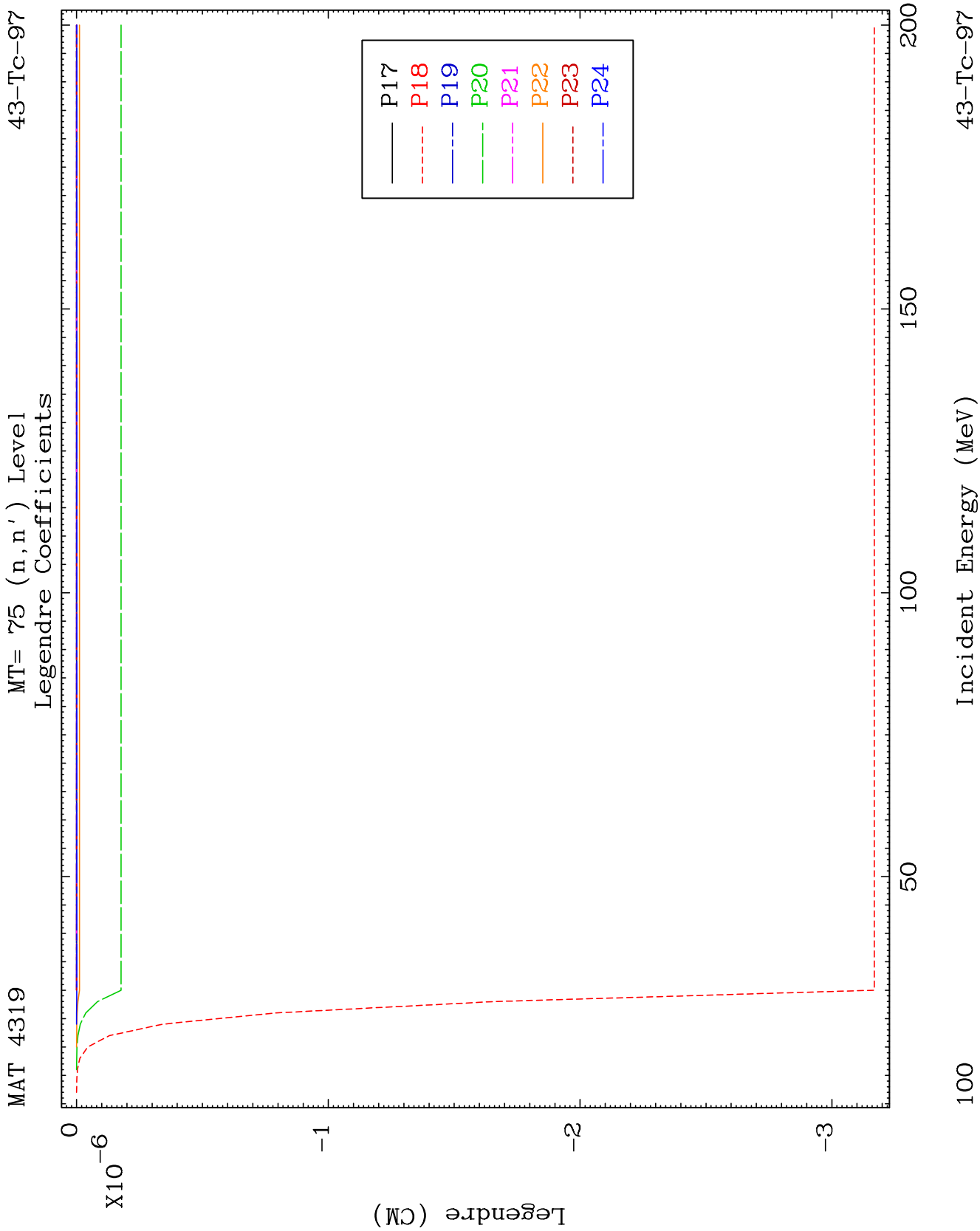


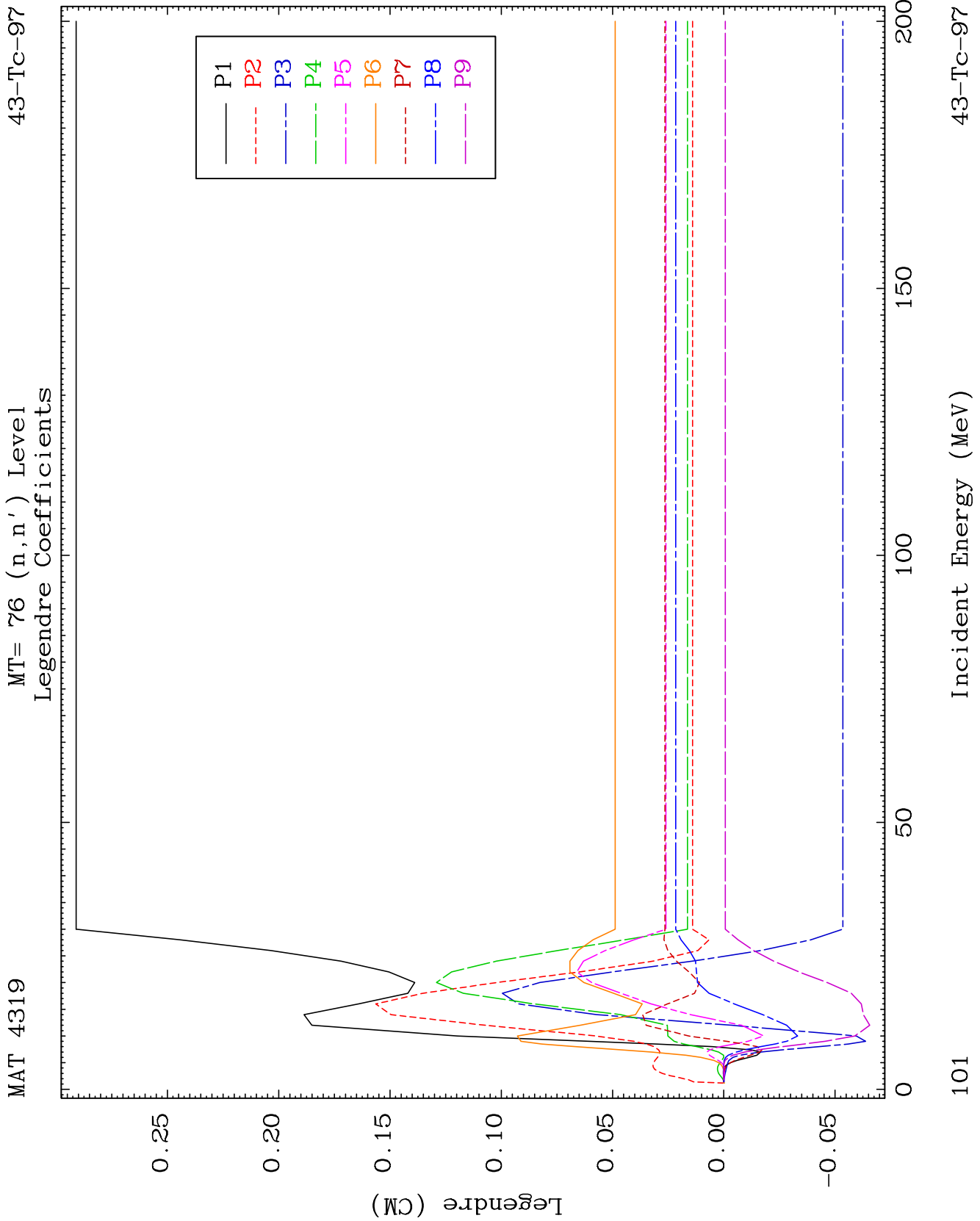
MAT 4319

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

43-Tc-97



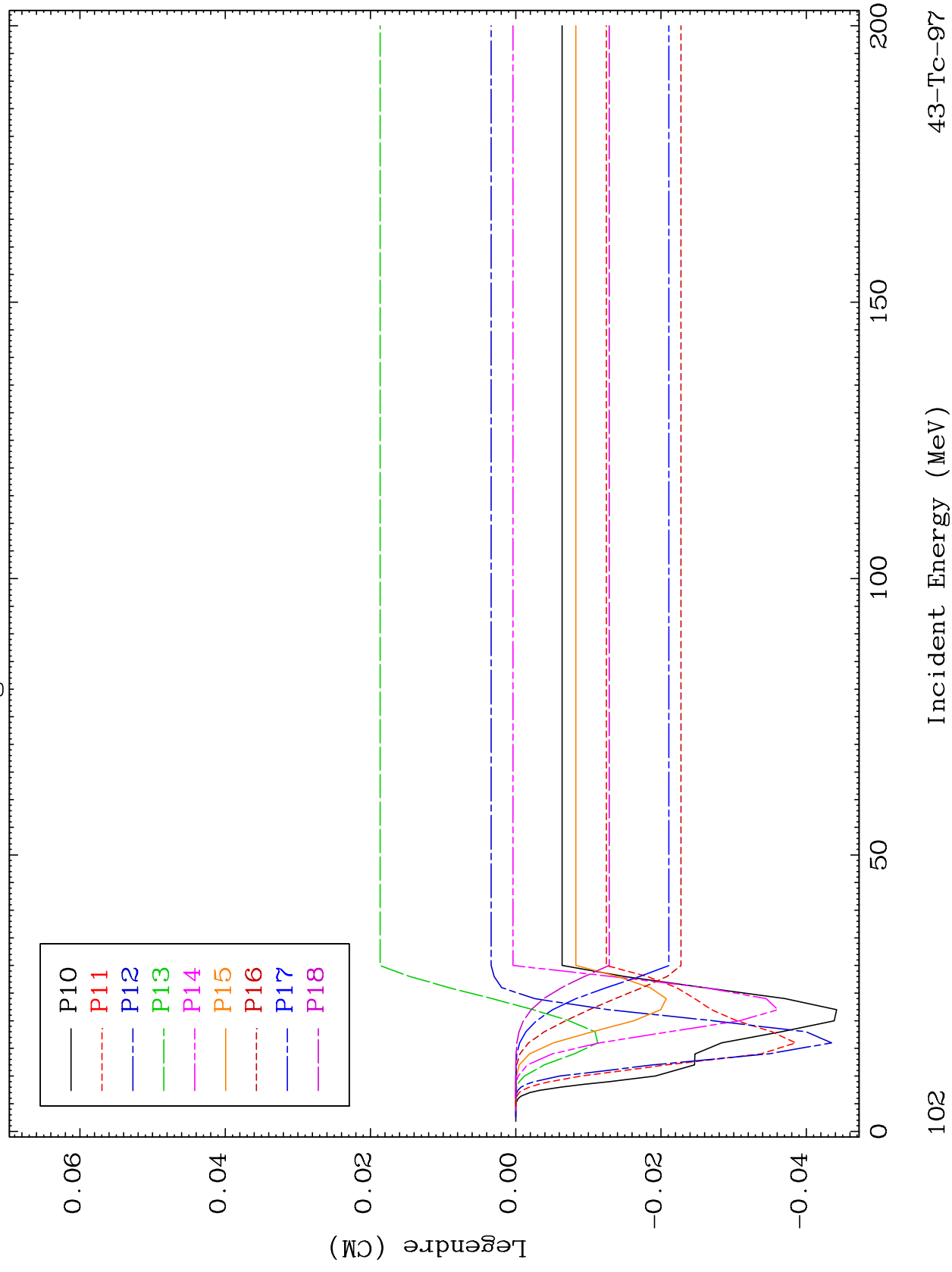


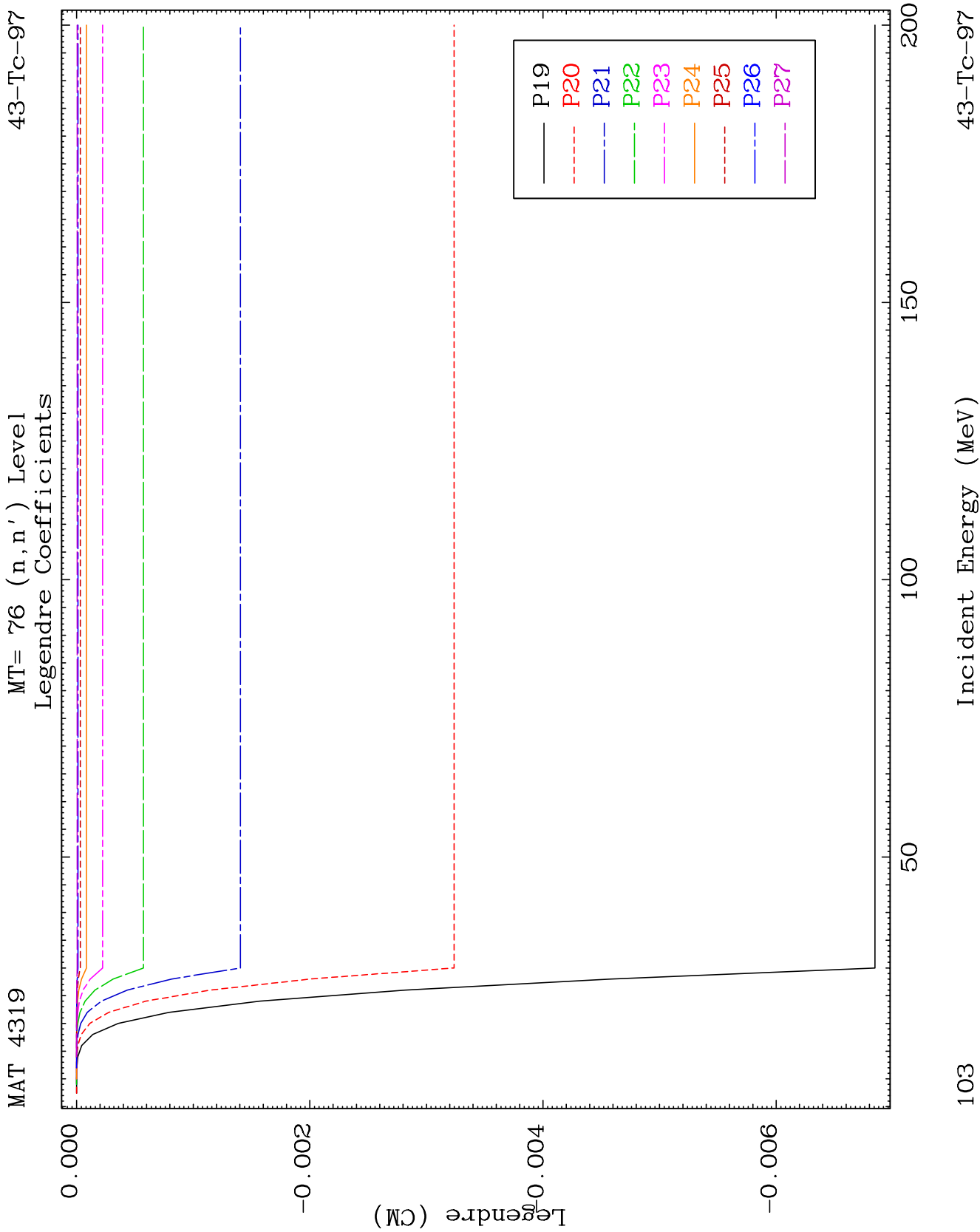


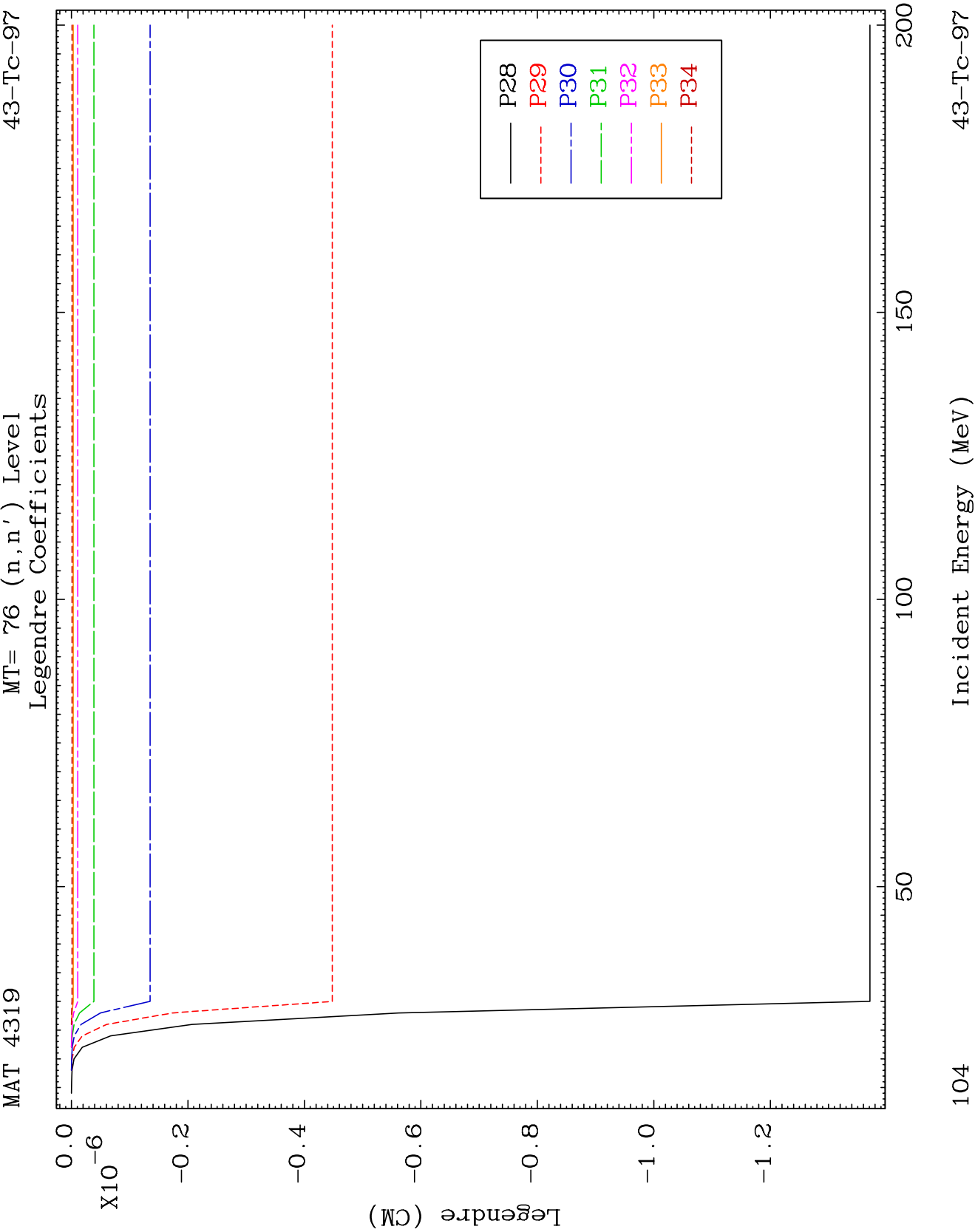
MAT 4319

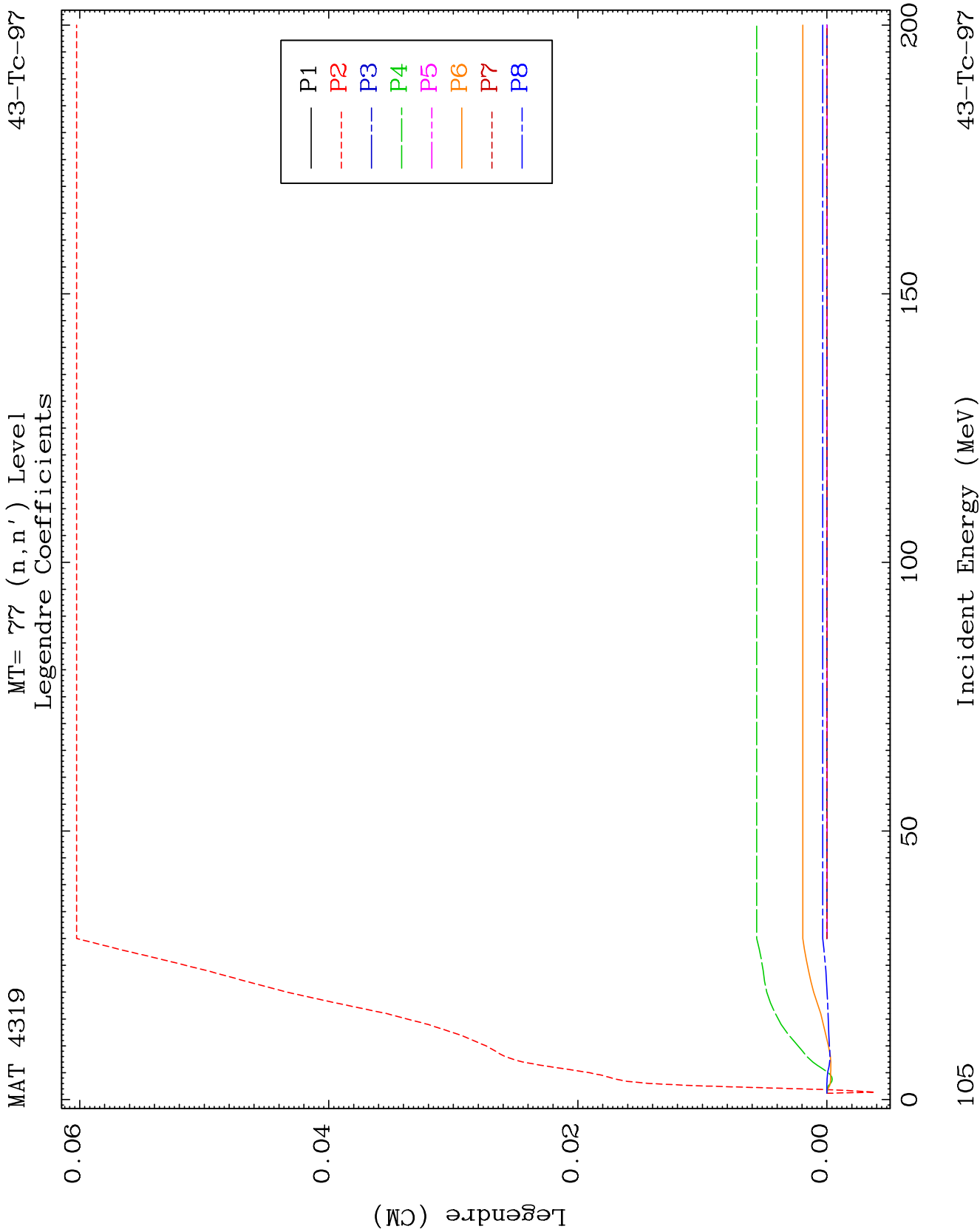
MT= 76 (n, n') Level
Legendre Coefficients

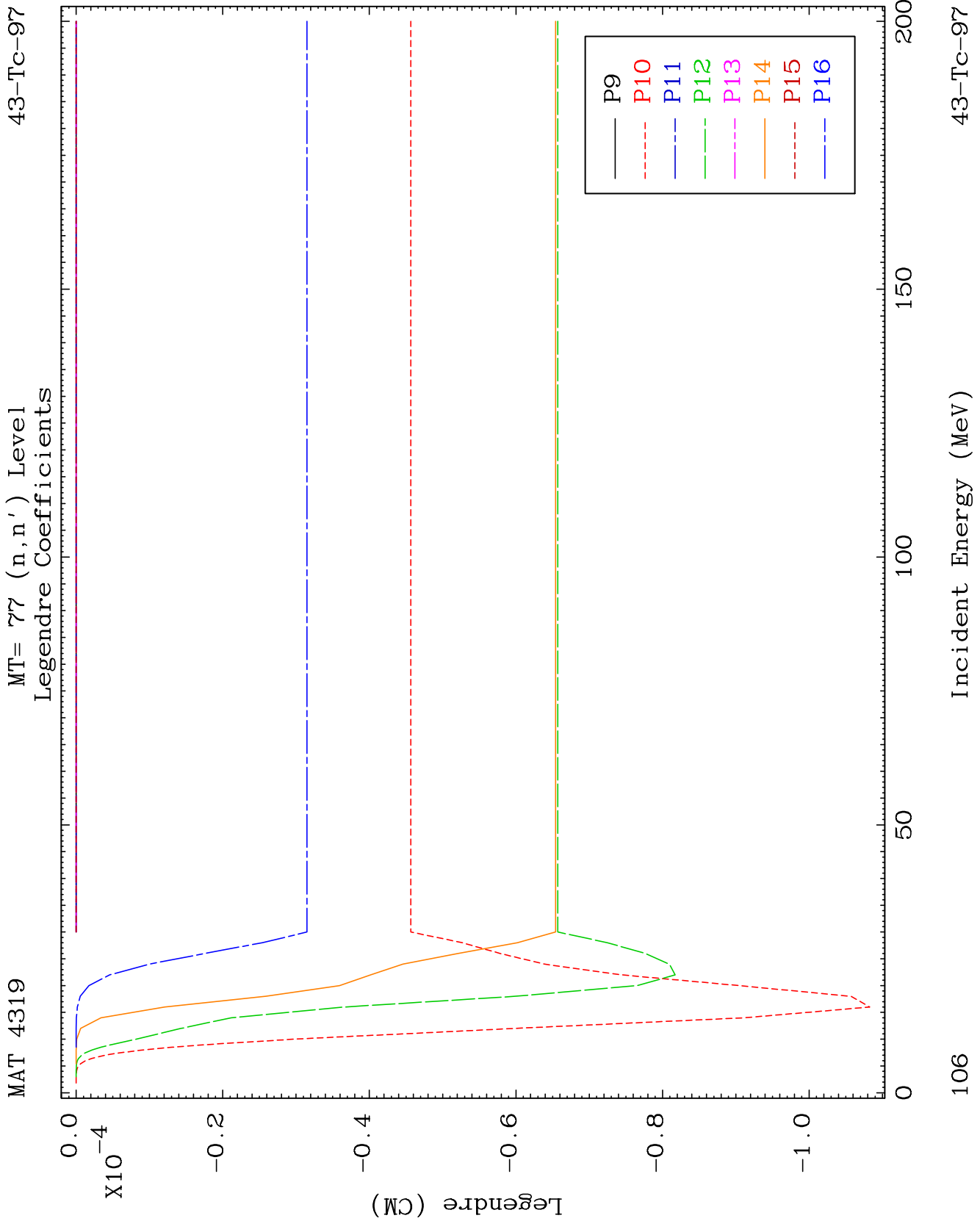
43-Tc-97

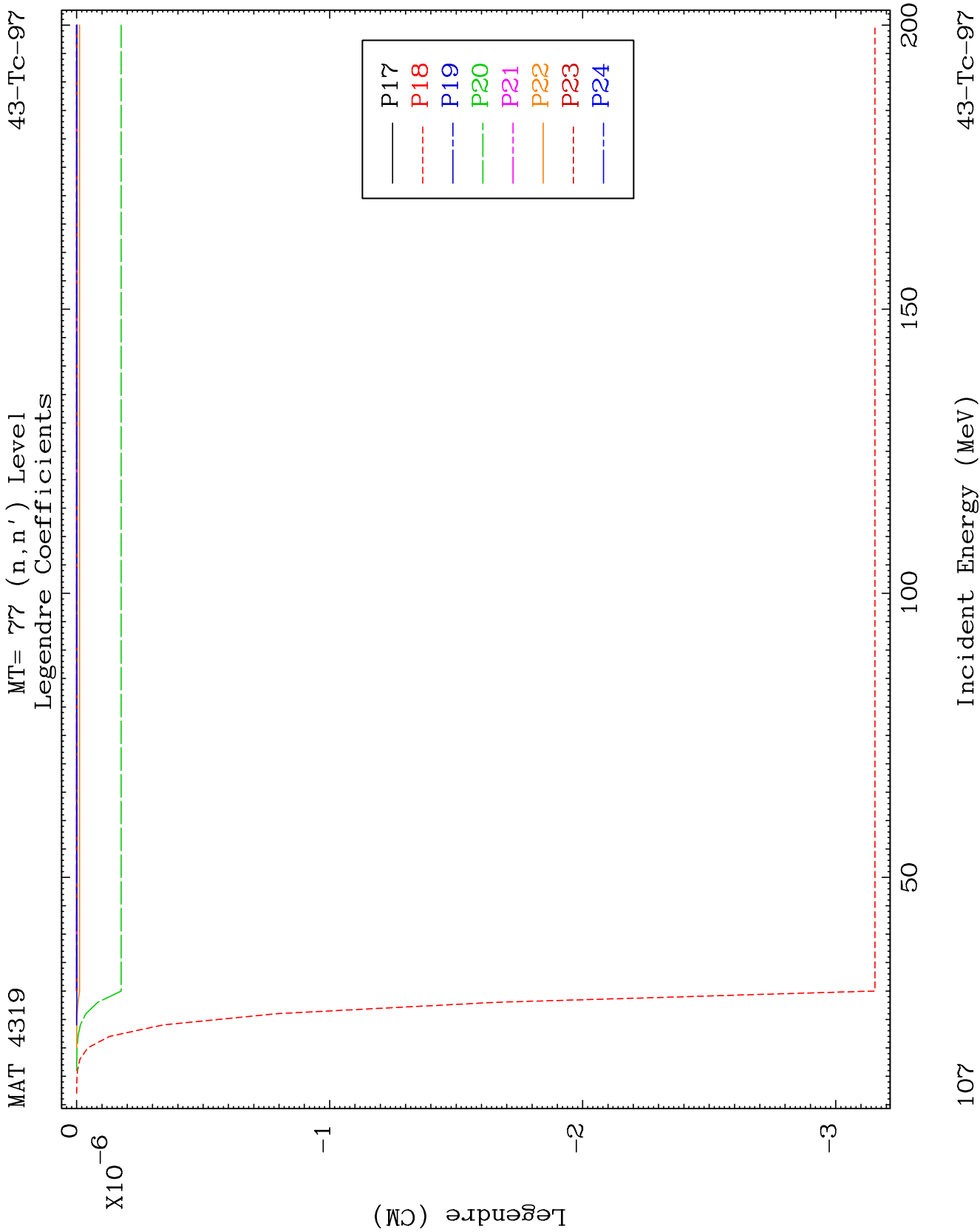








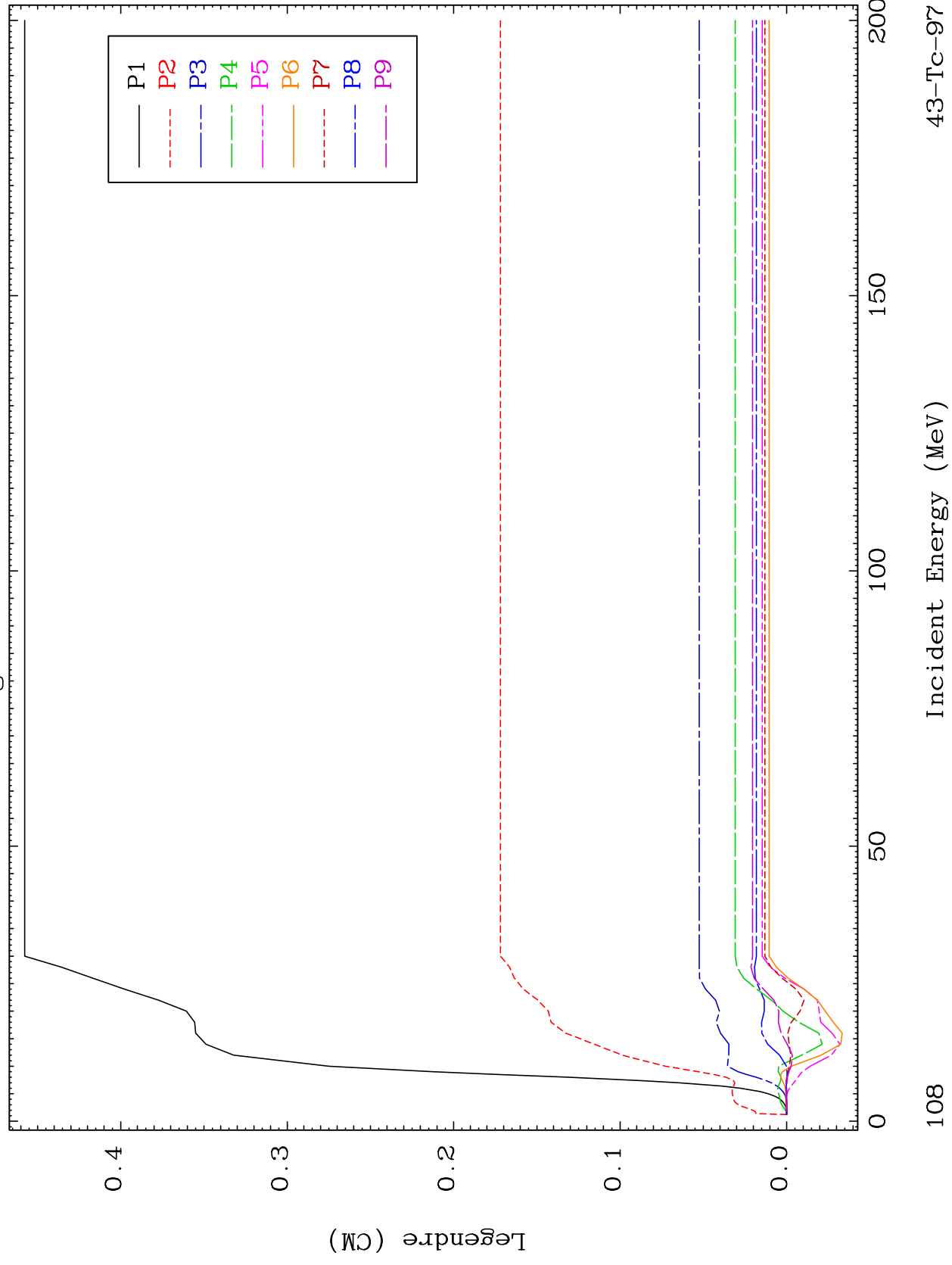




MAT 4319

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

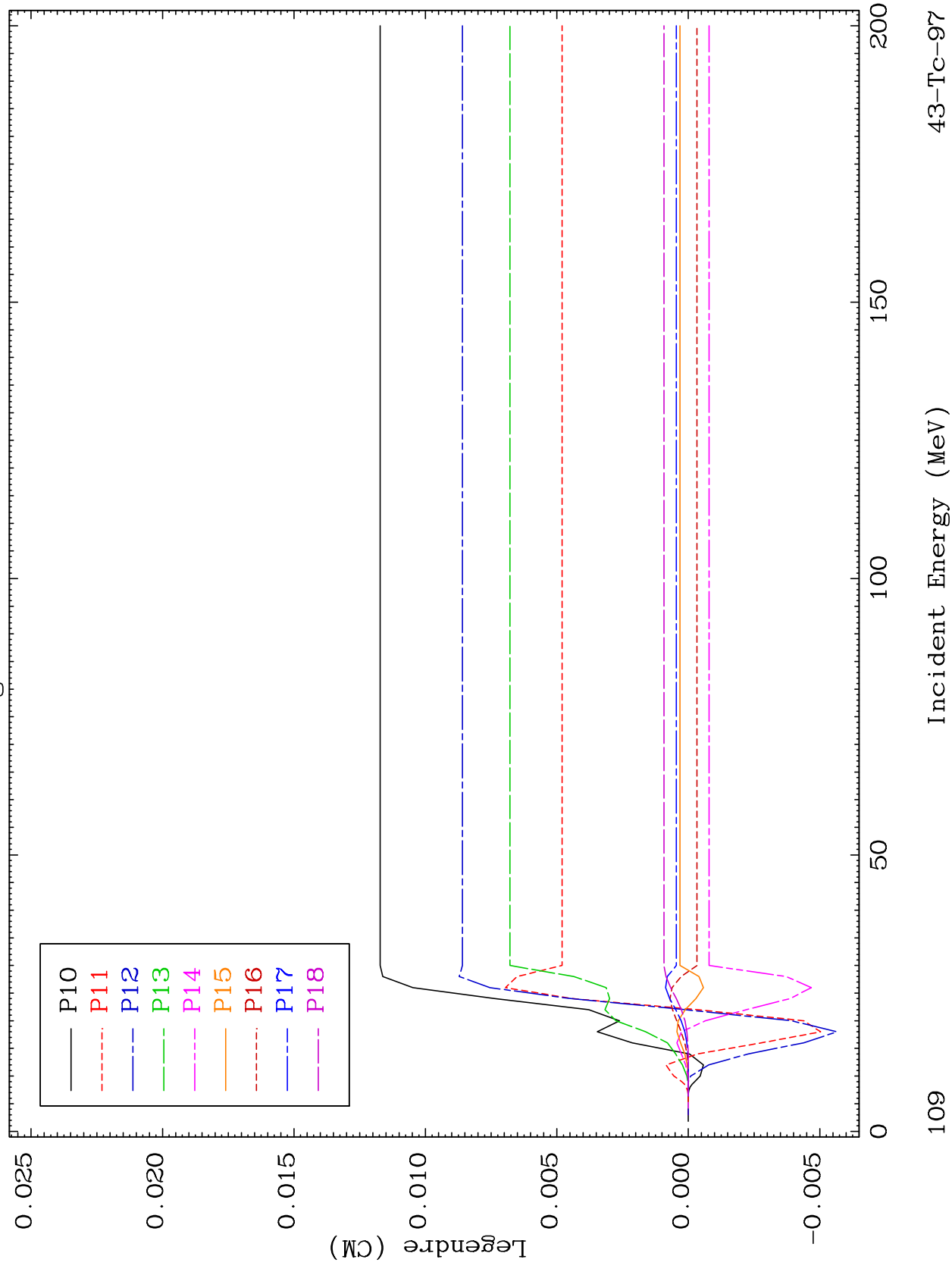
43-Tc-97

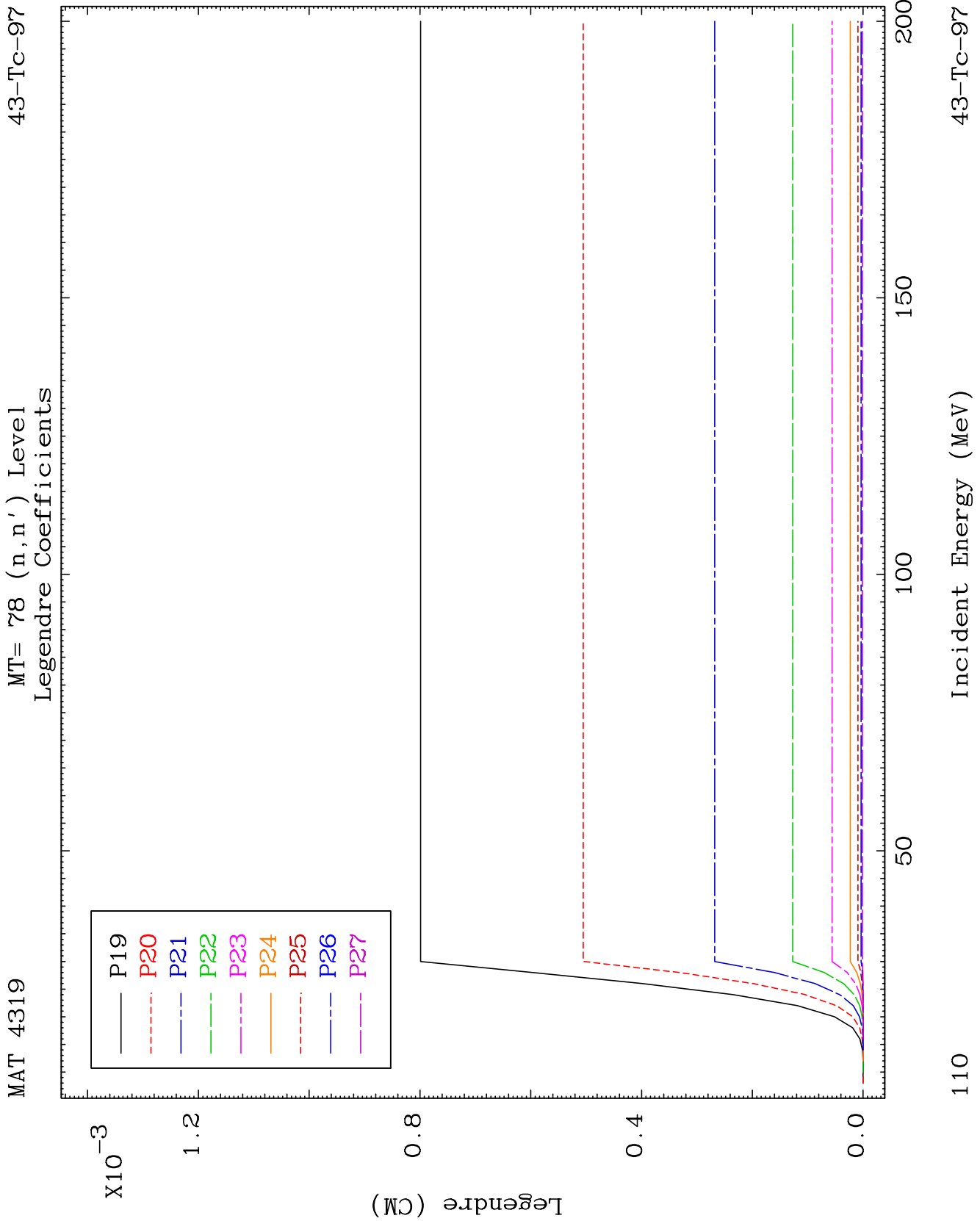


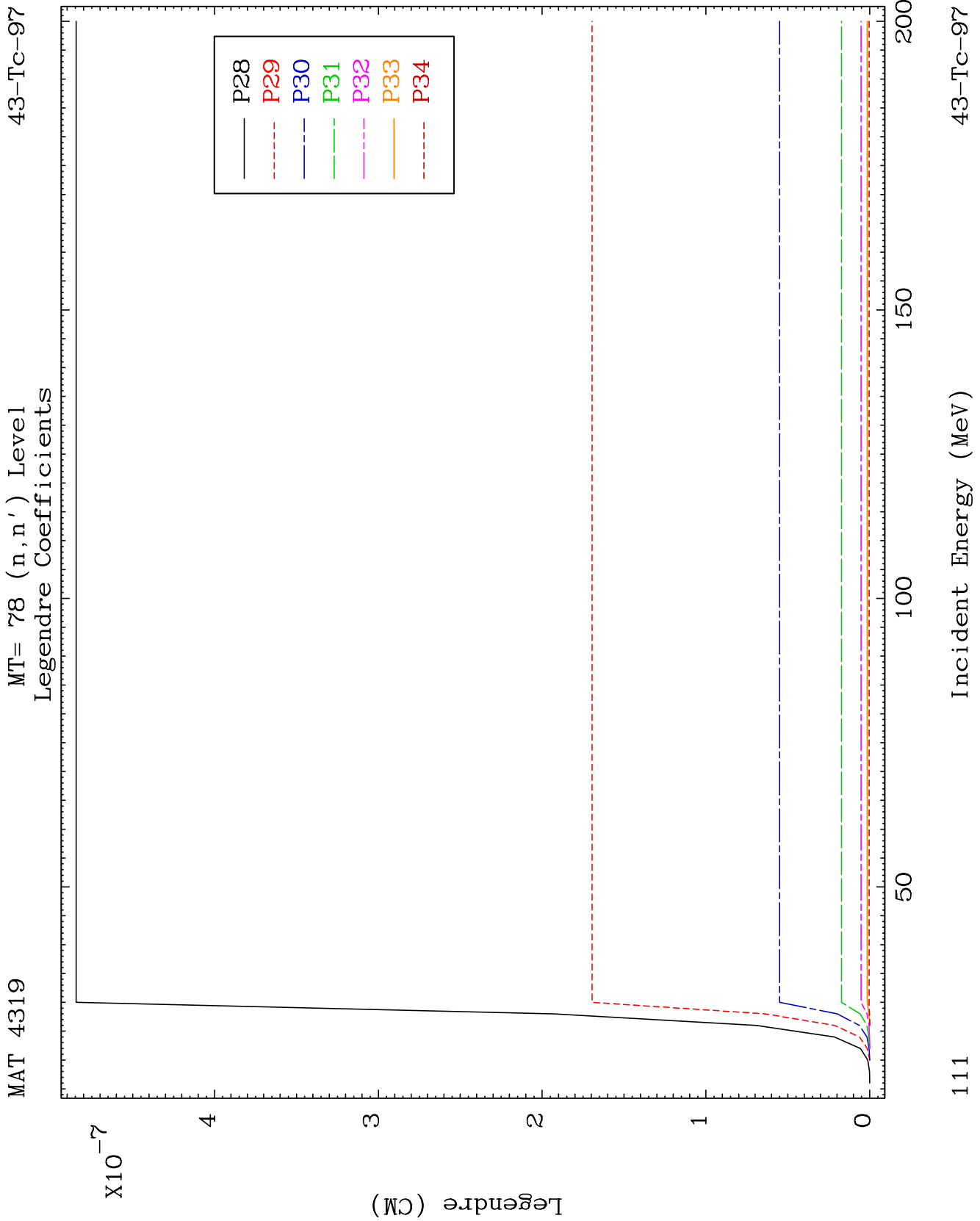
MAT 4319

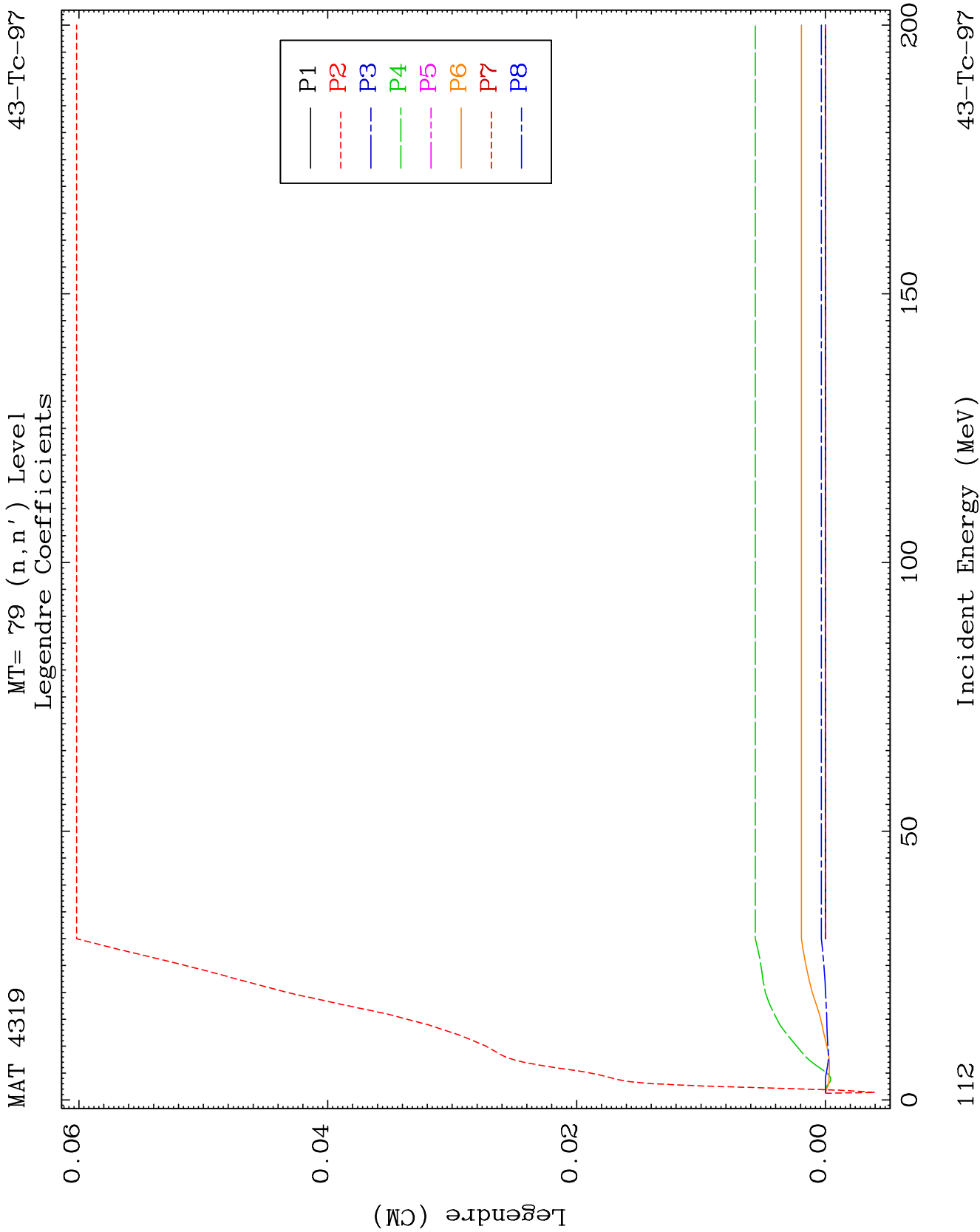
MT= 78 (n, n') Level
Legendre Coefficients

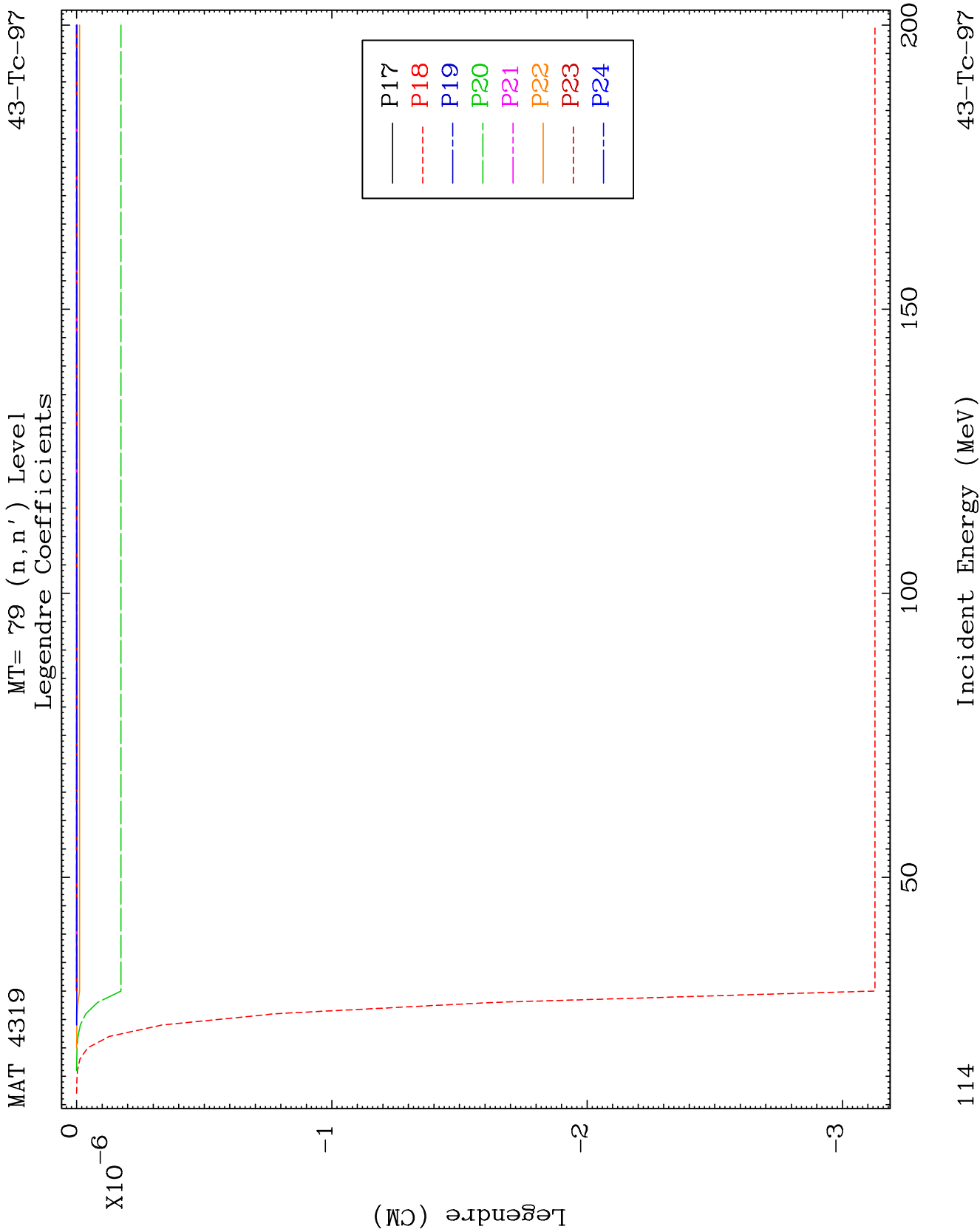
43-Tc-97

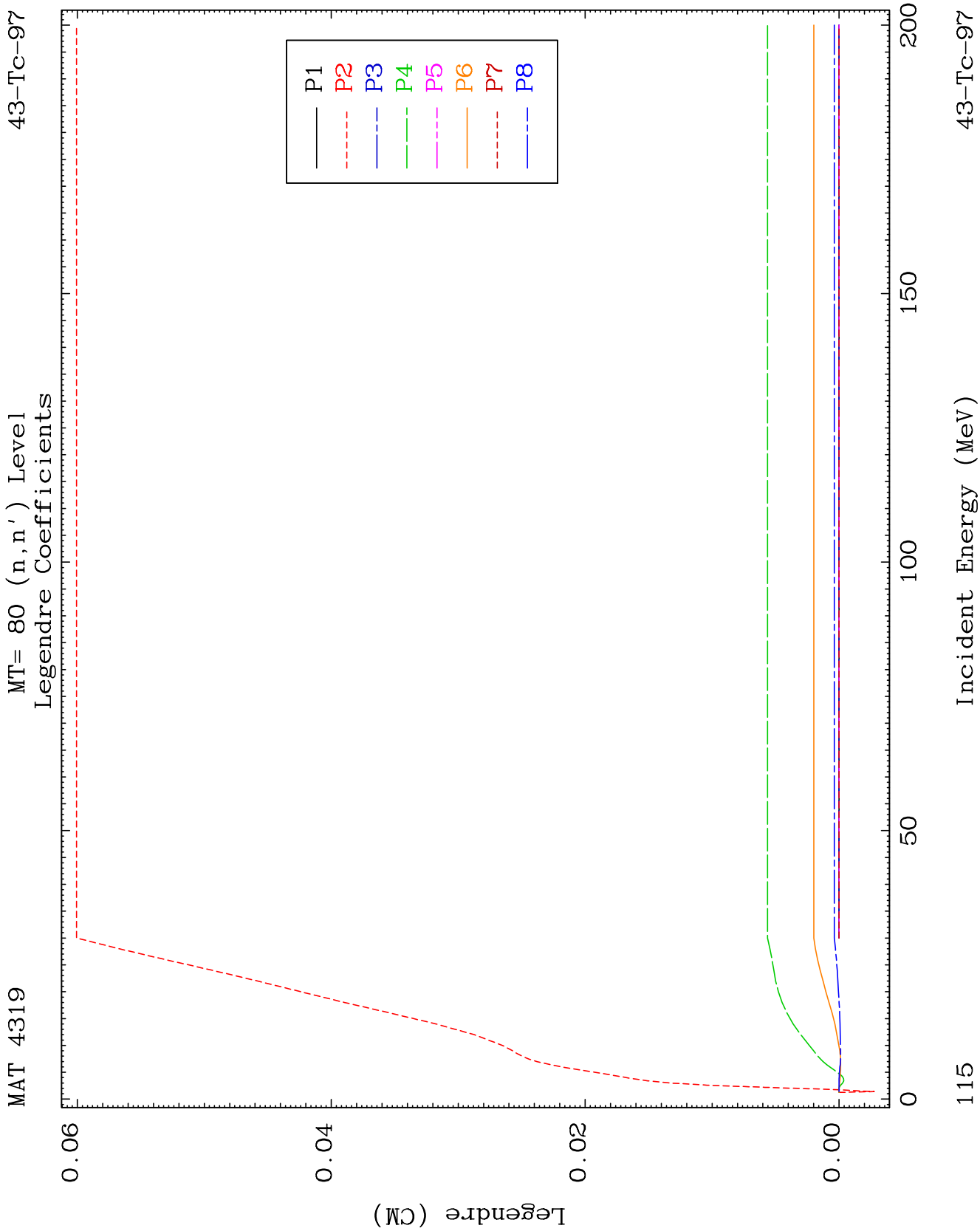








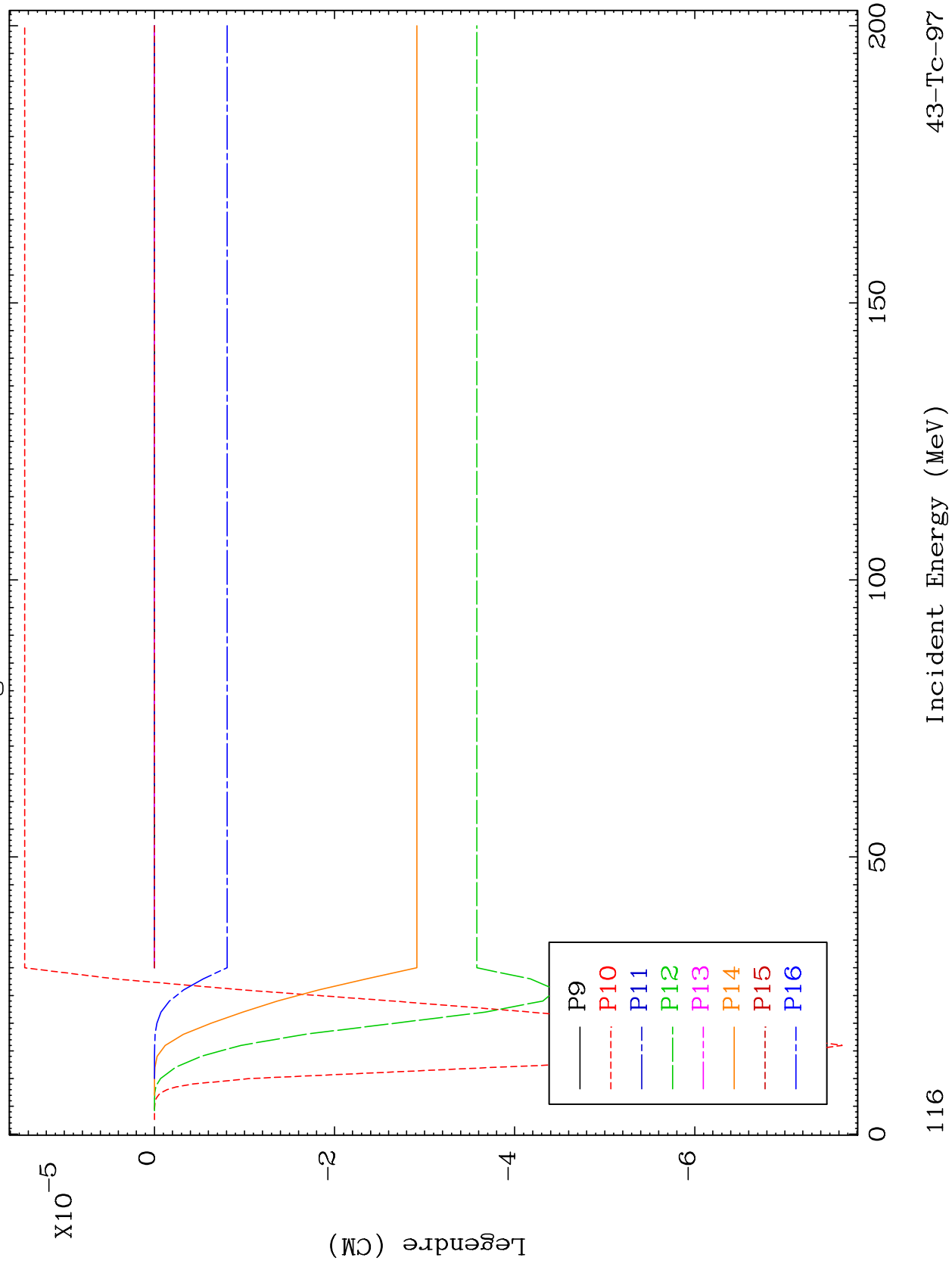


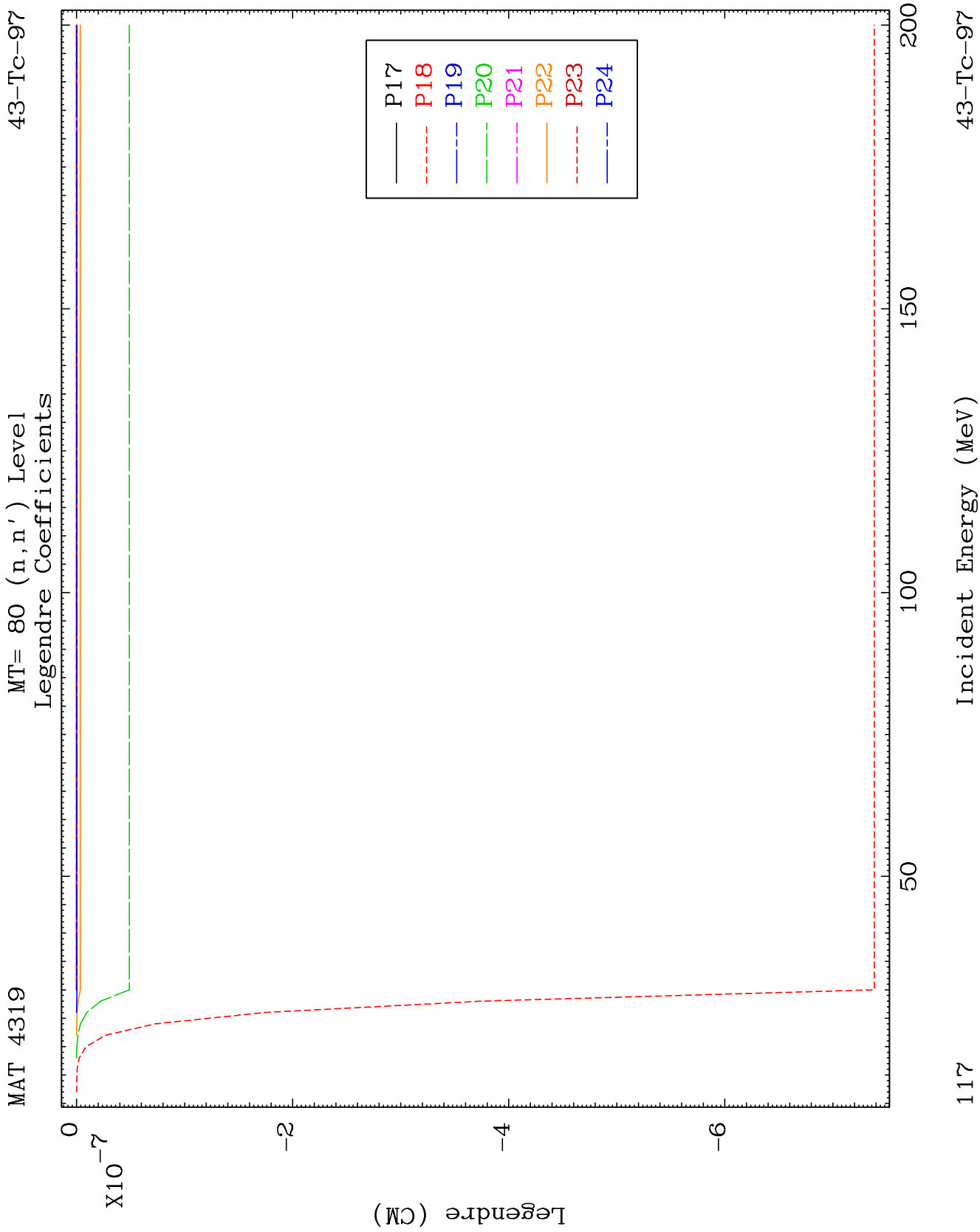


MAT 4319

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

43-Tc-97

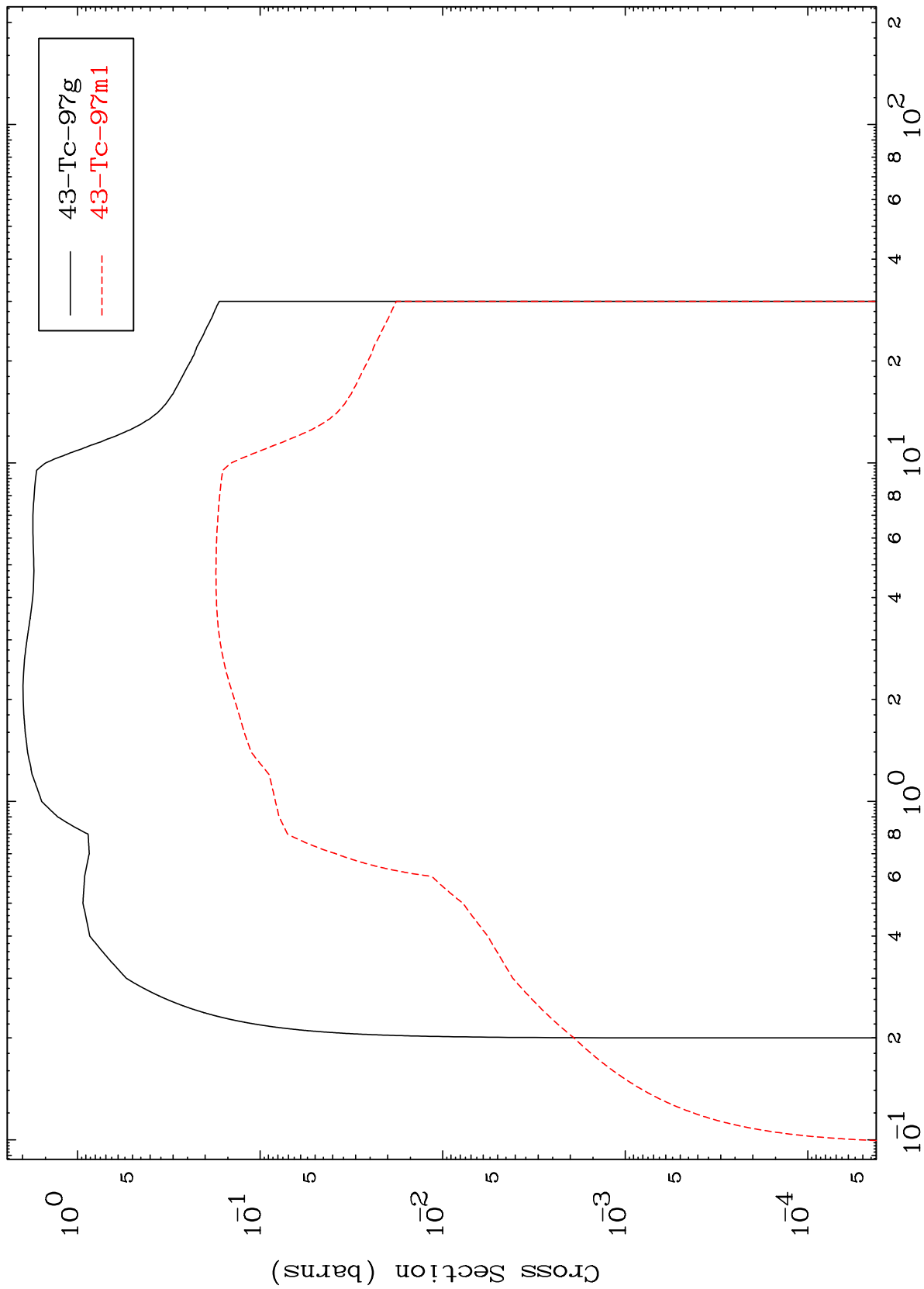




MAT 4319

43-Tc-97

Inelastic
Radionuclide Production Cross Section



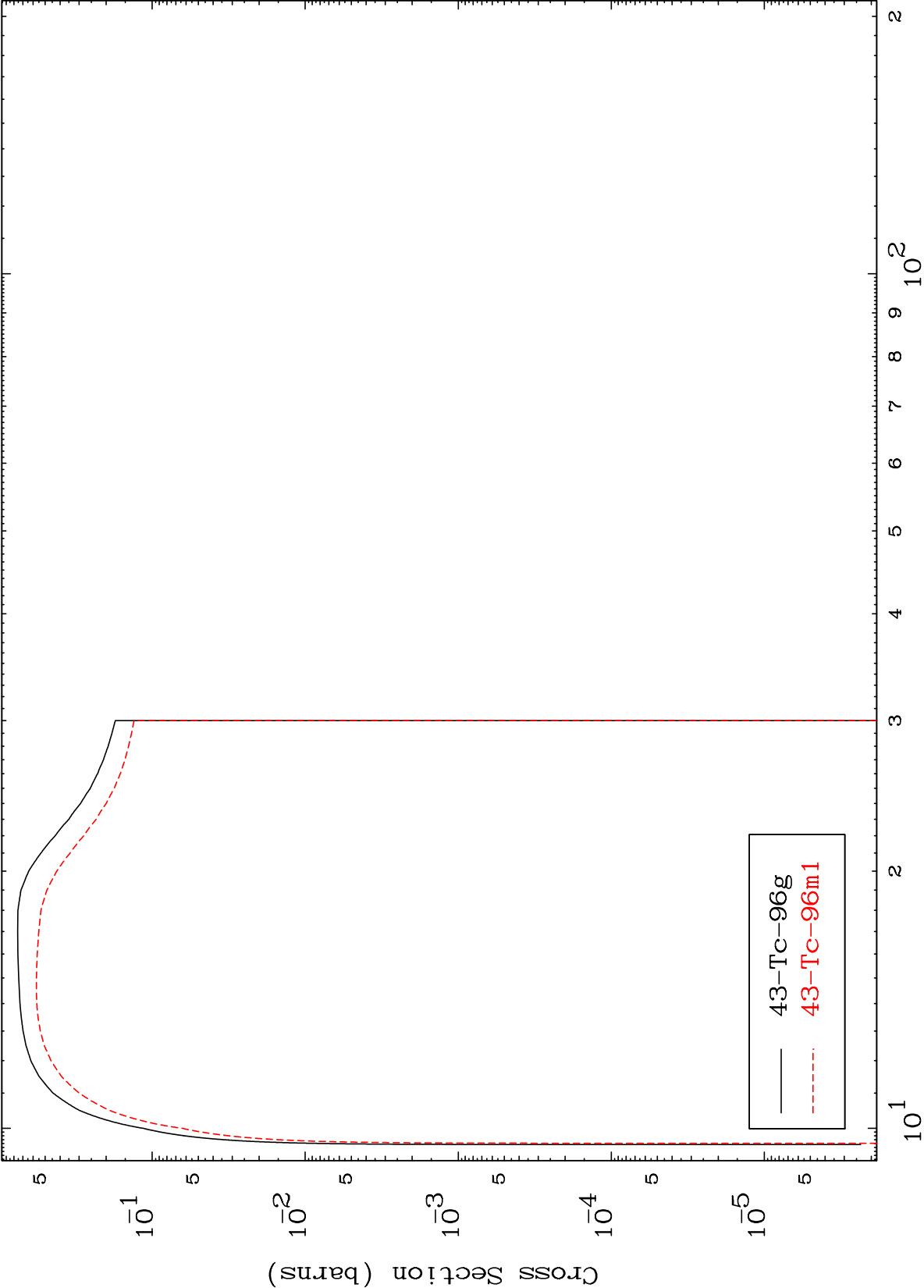
Incident Energy (MeV)

43-Tc-97

MAT 4319

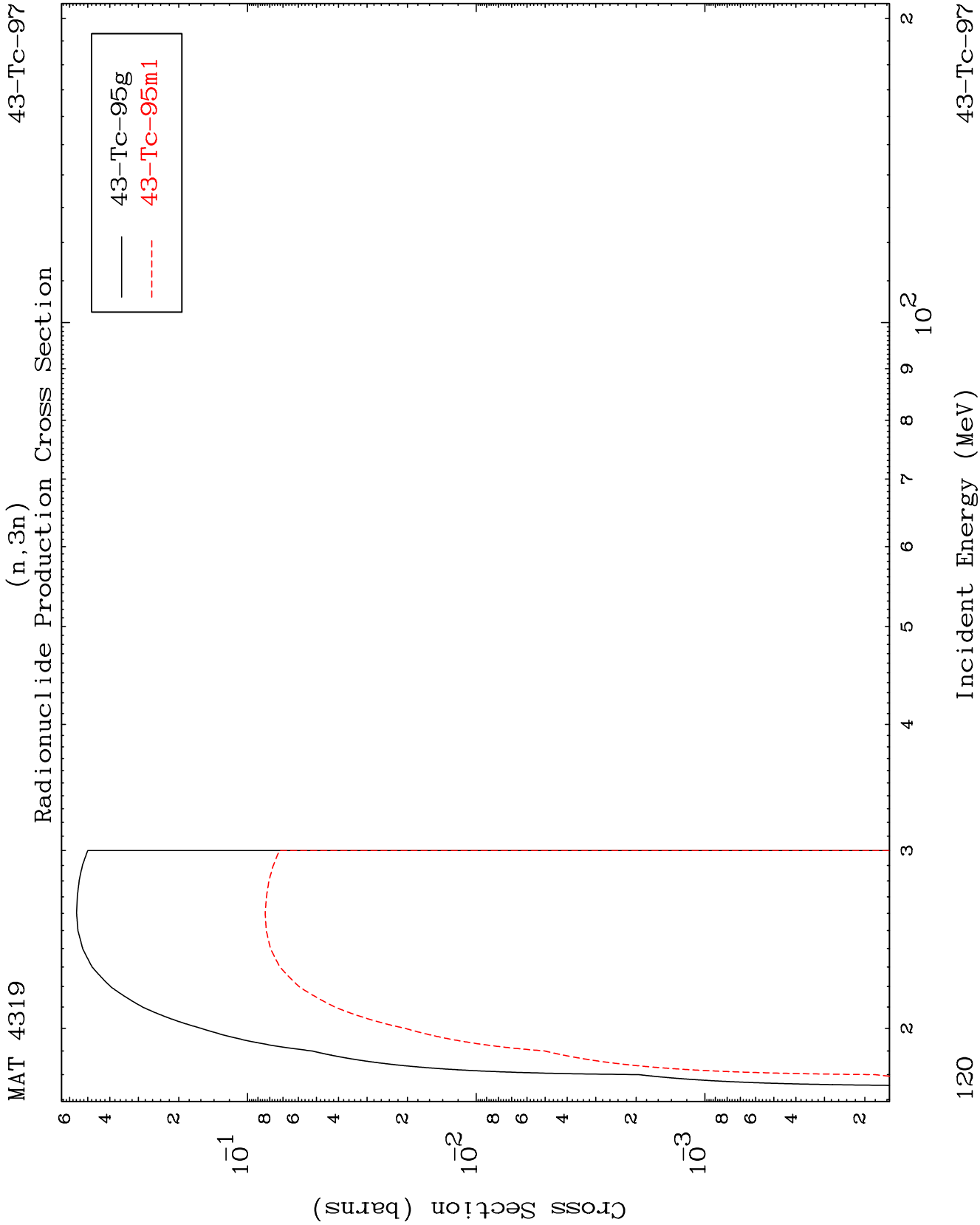
43-Tc-97

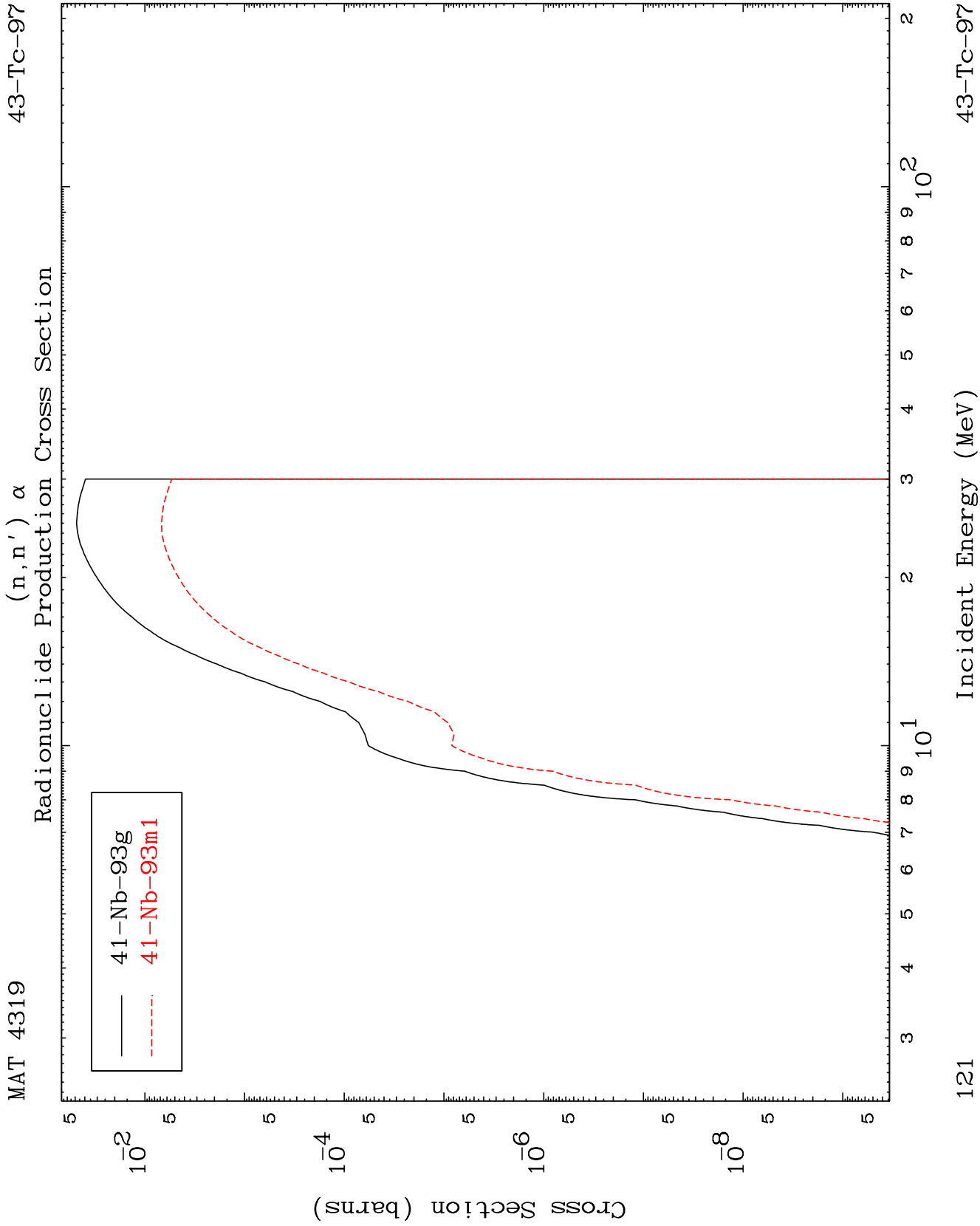
(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-97

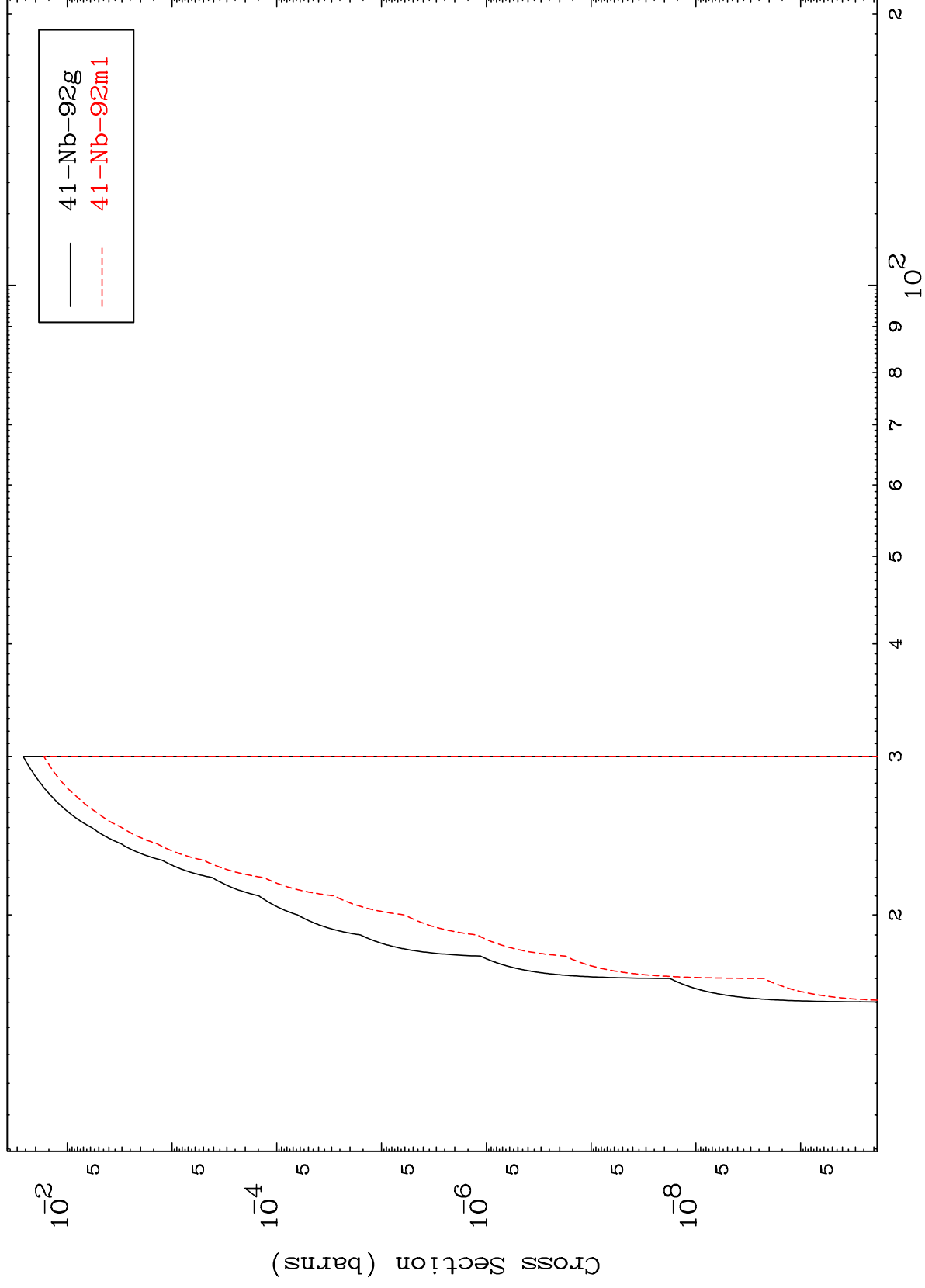




MAT 4319

43-Tc-97

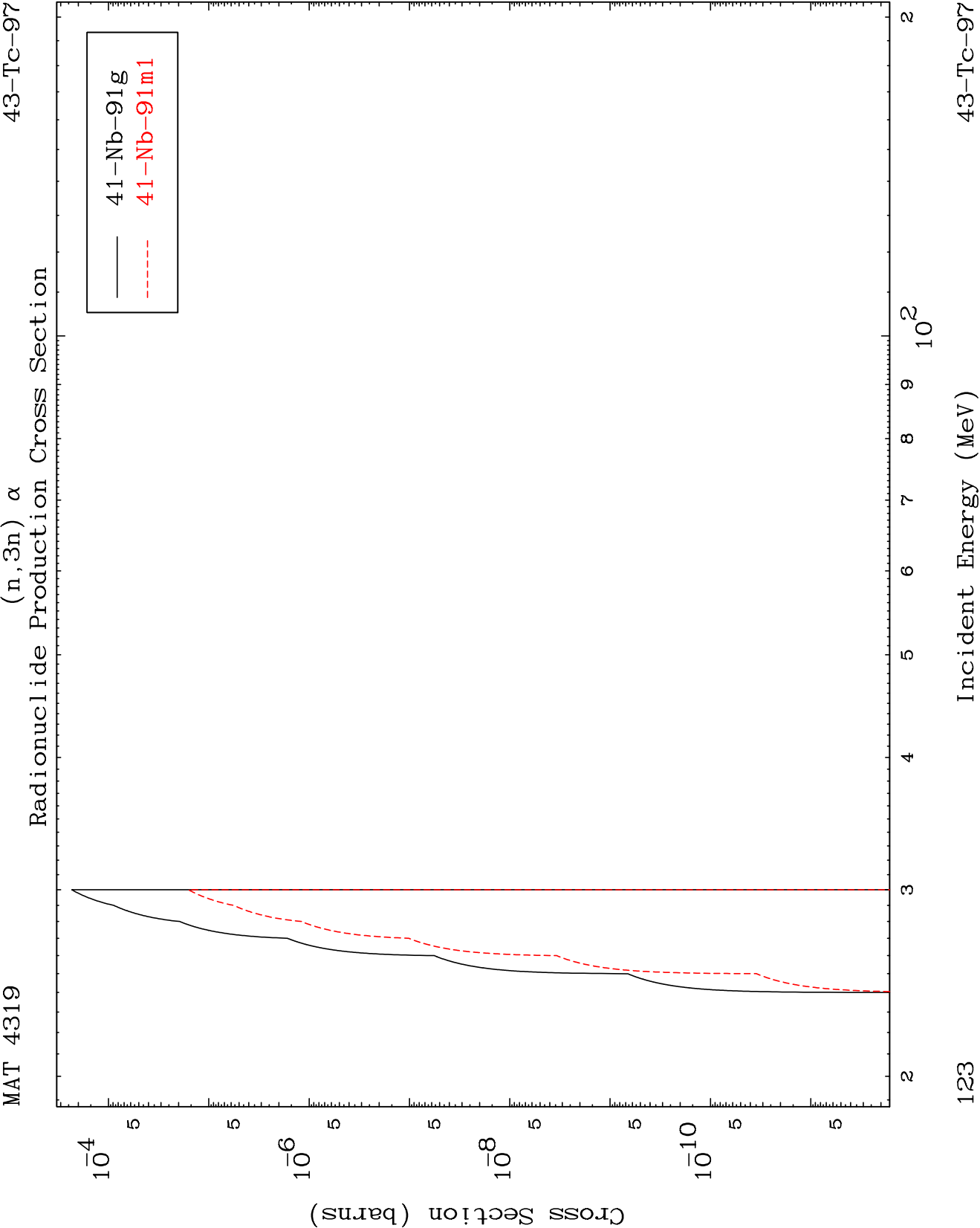
(n,2n) α
Radionuclide Production Cross Section



122

Incident Energy (MeV)

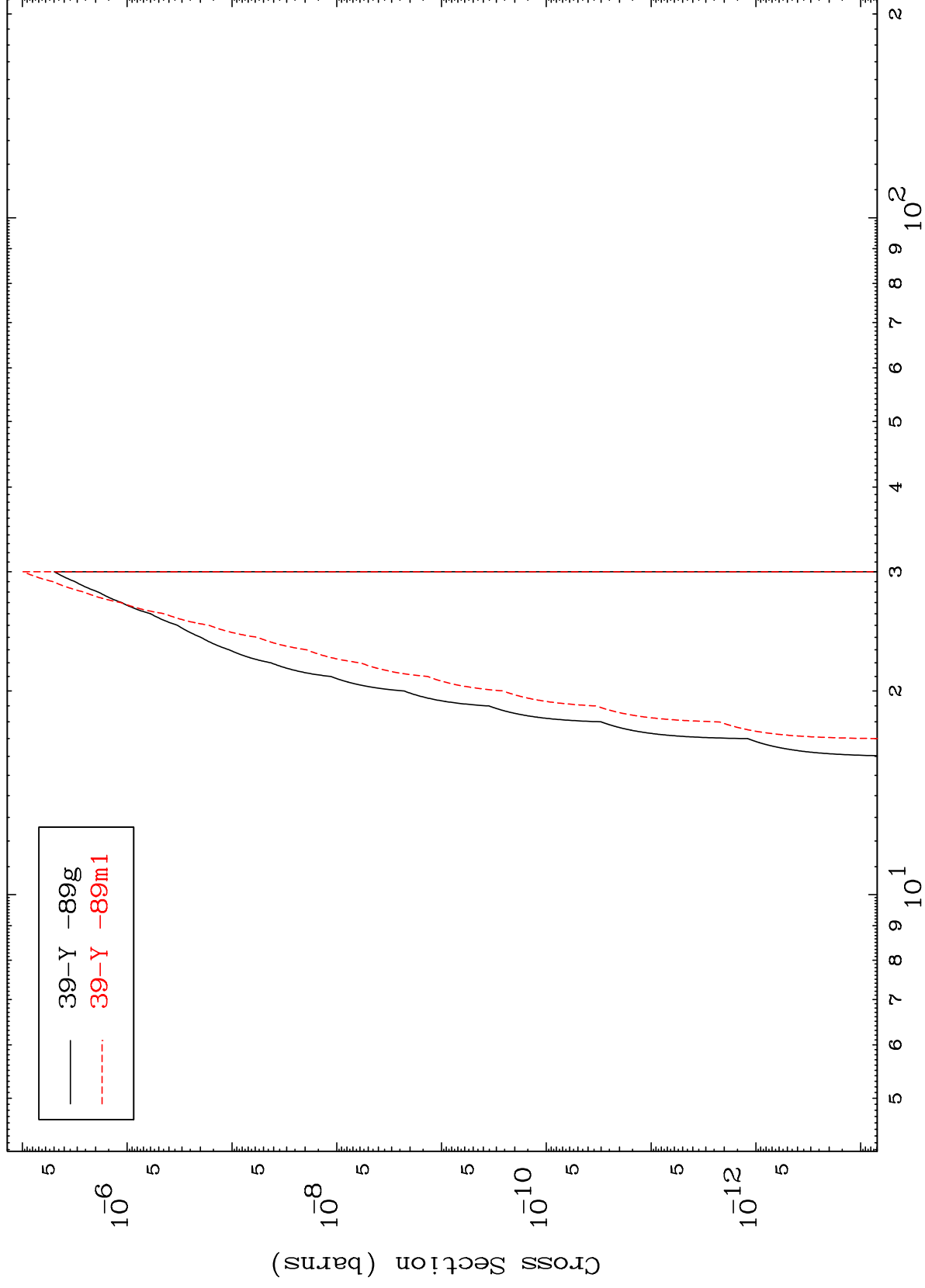
43-Tc-97



MAT 4319

43-Tc-97

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



124

43-Tc-97

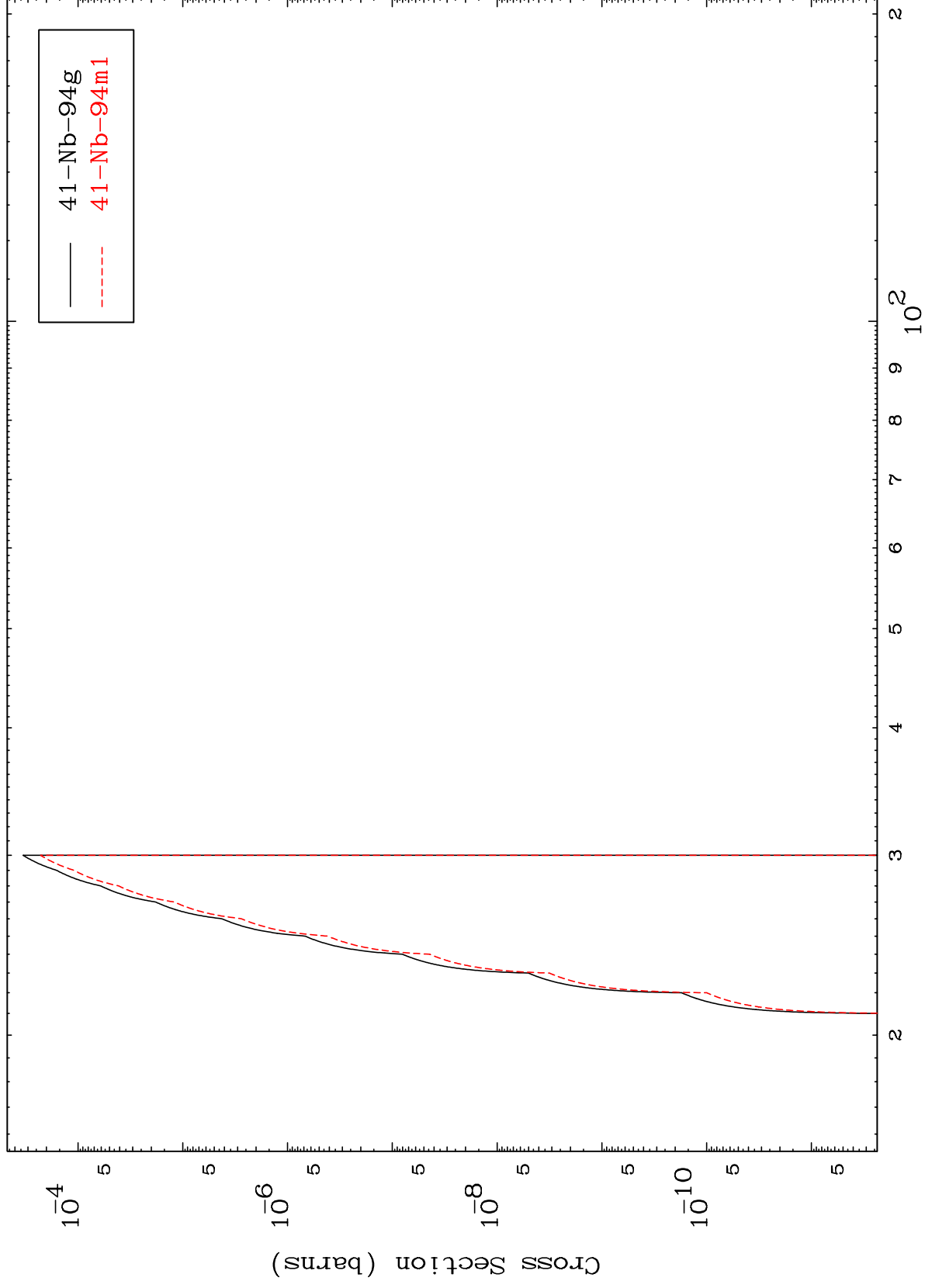
Incident Energy (MeV)

MAT 4319

(n,n') He-3

43-Tc-97

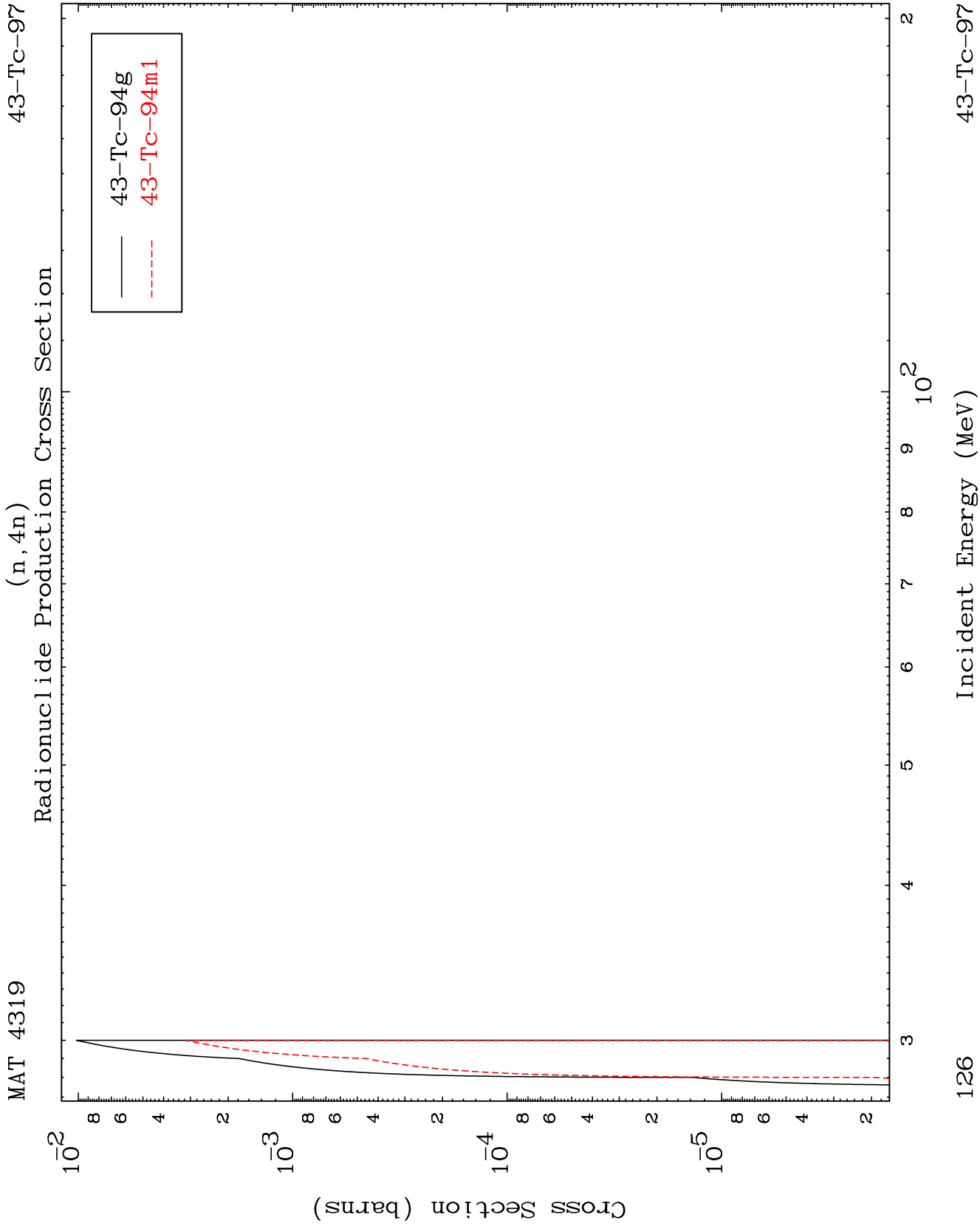
Radionuclide Production Cross Section

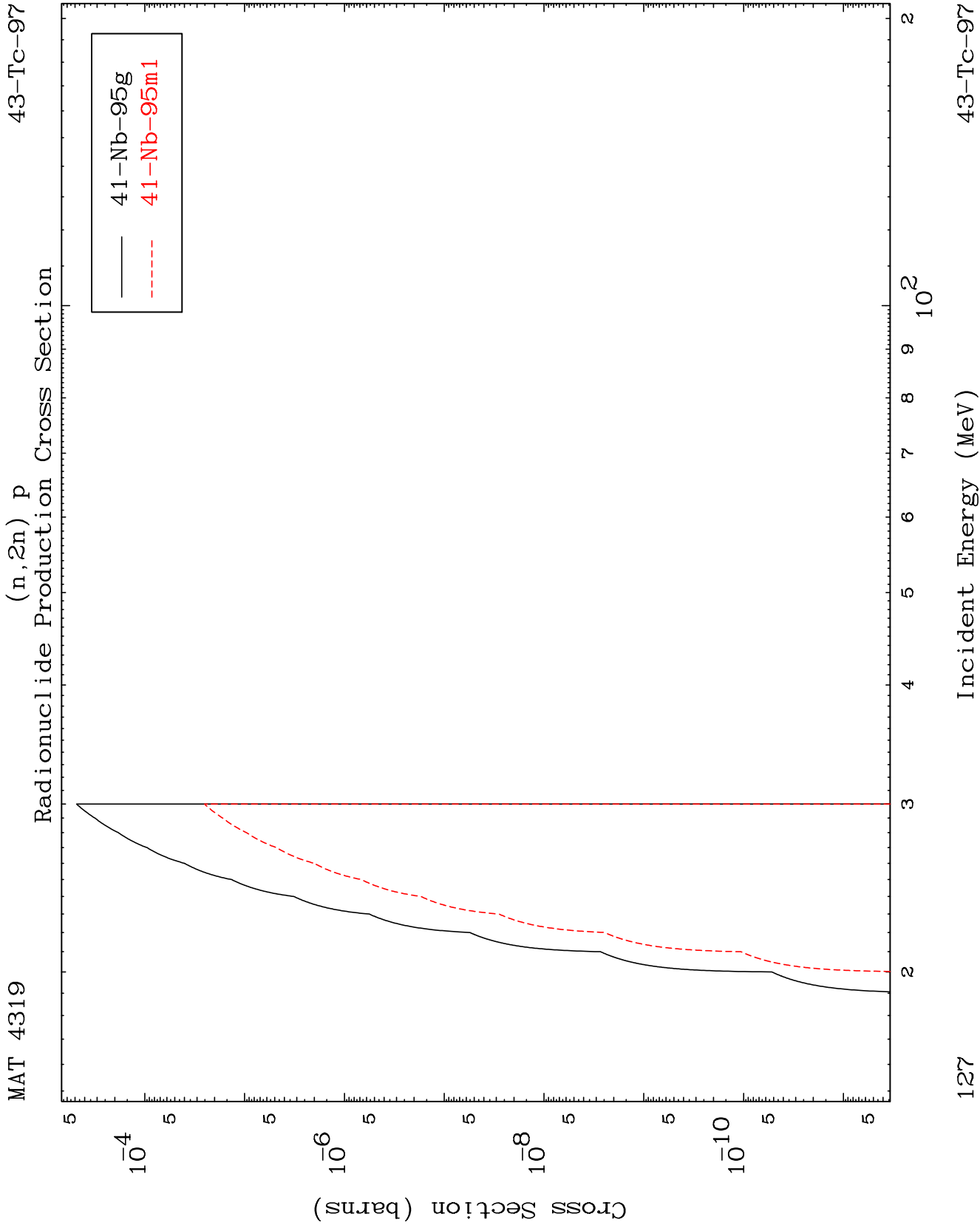


125

Incident Energy (MeV)

43-Tc-97

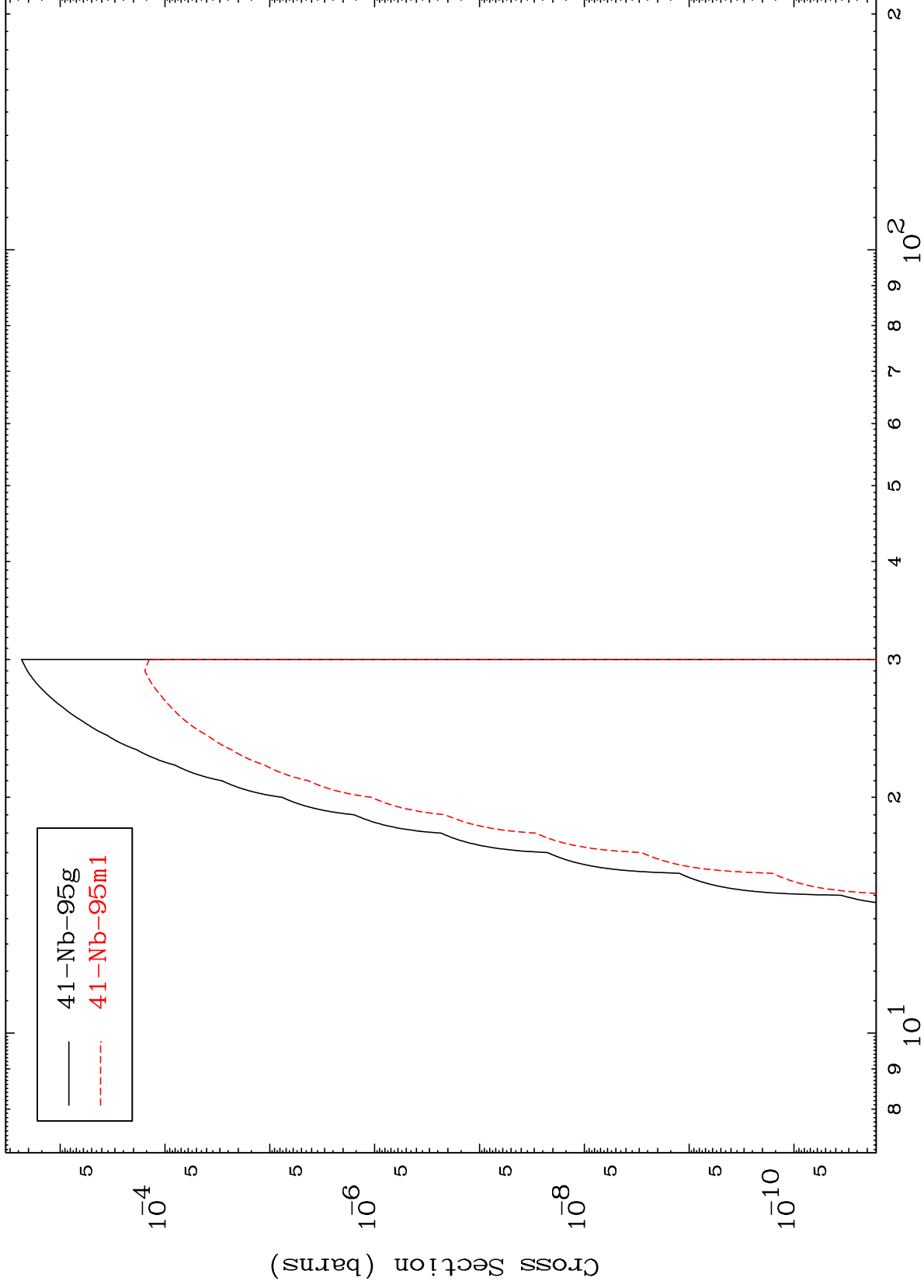




MAT 4319

43-Tc-97

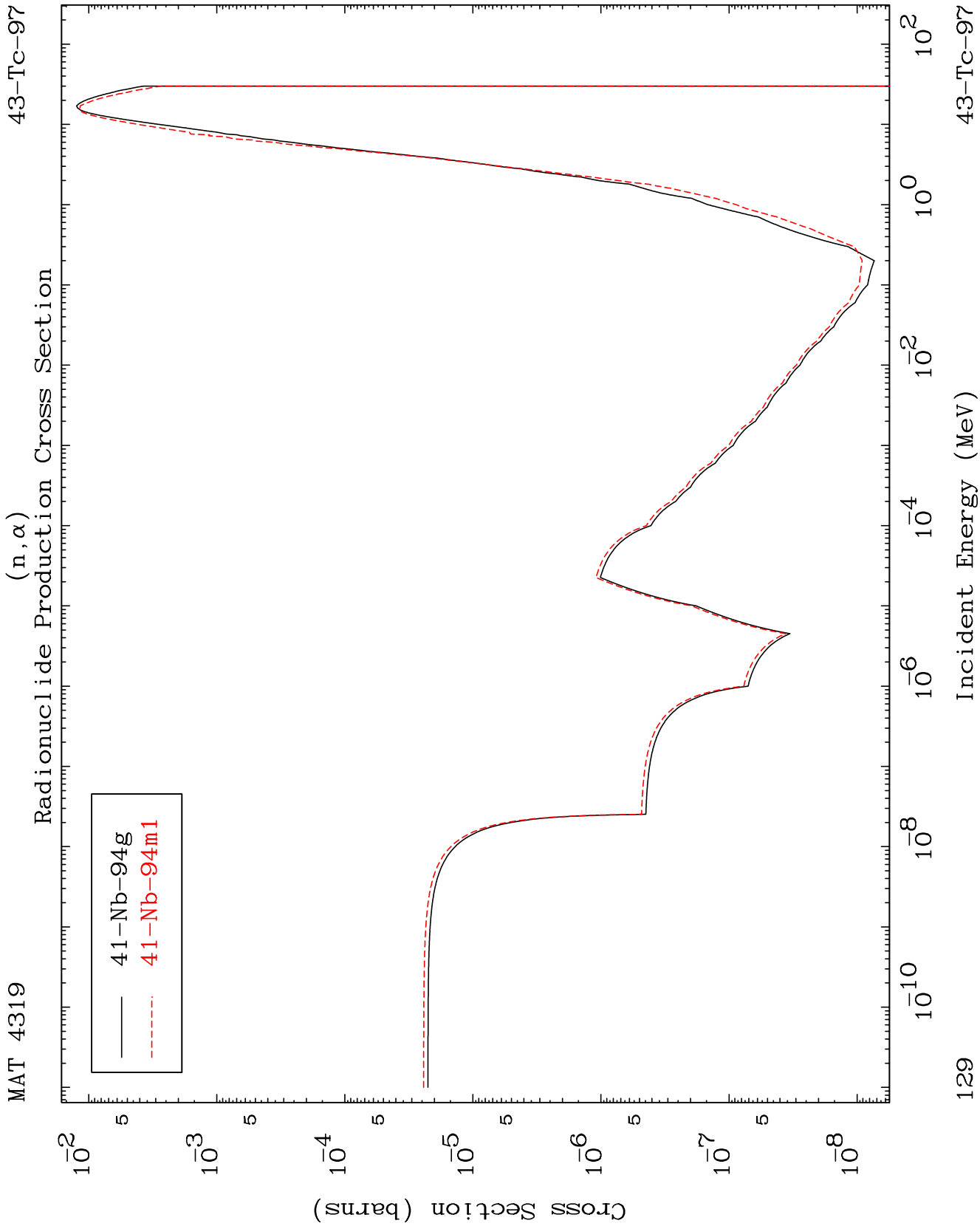
Radionuclide Production Cross Section



43-Tc-97

Incident Energy (MeV)

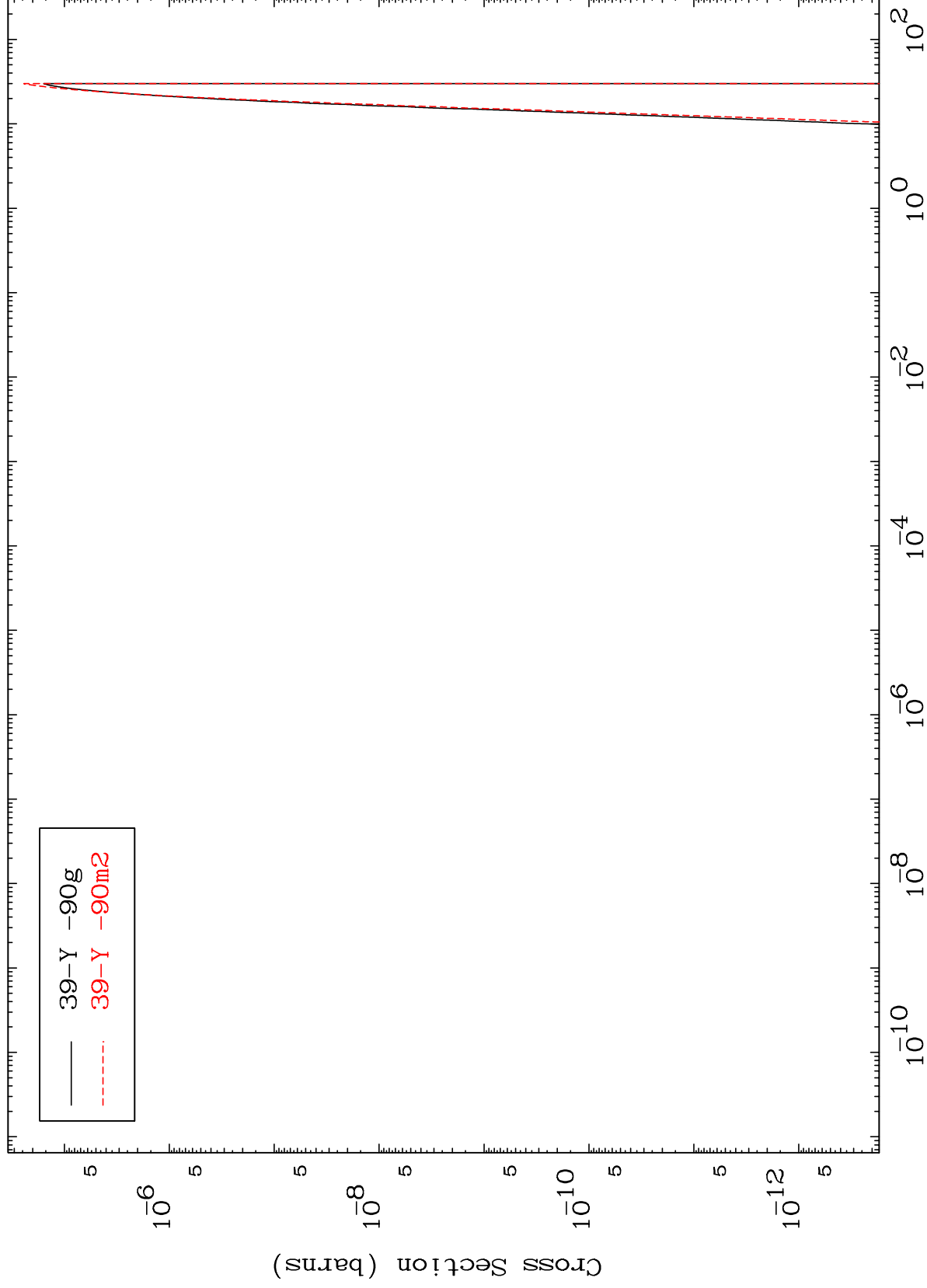
128



MAT 4319

43-Tc-97

(n,2α)
Radionuclide Production Cross Section



130

43-Tc-97

