

Program EVALPLOT
(Version 2021-1)

by

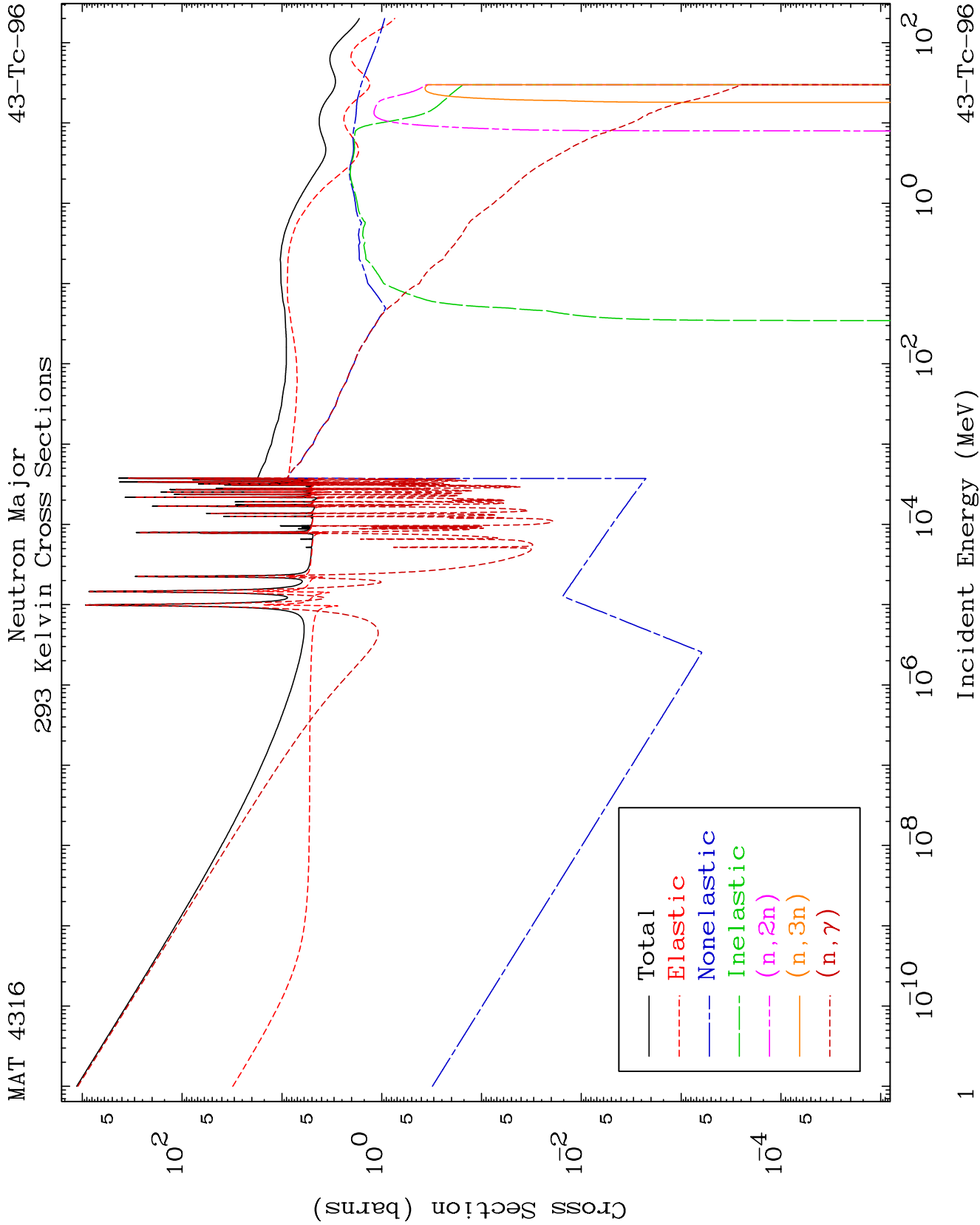
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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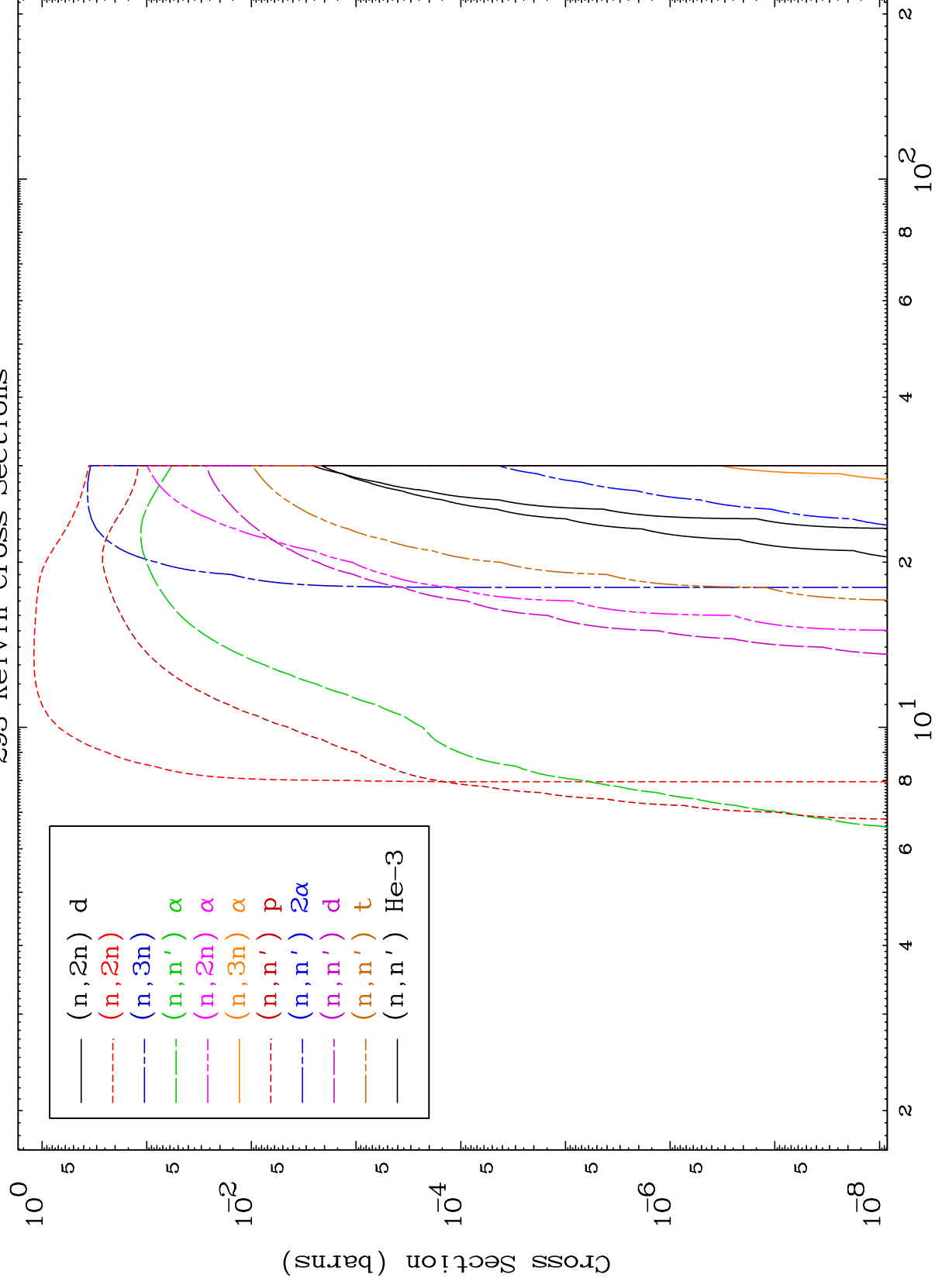
Press Mouse Button to Start



MAT 4316

Neutron Absorption 293 Kelvin Cross Sections

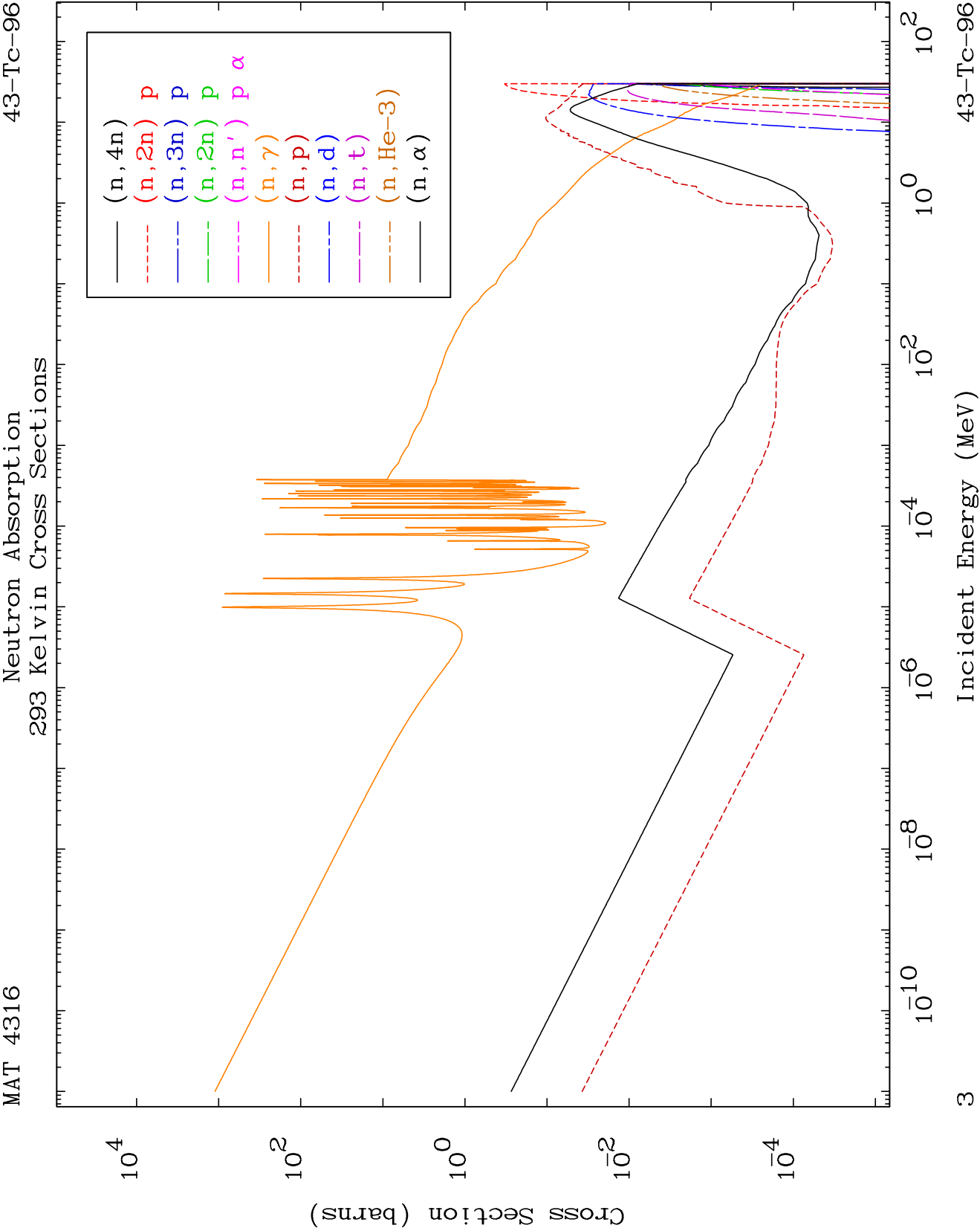
43-Tc-96

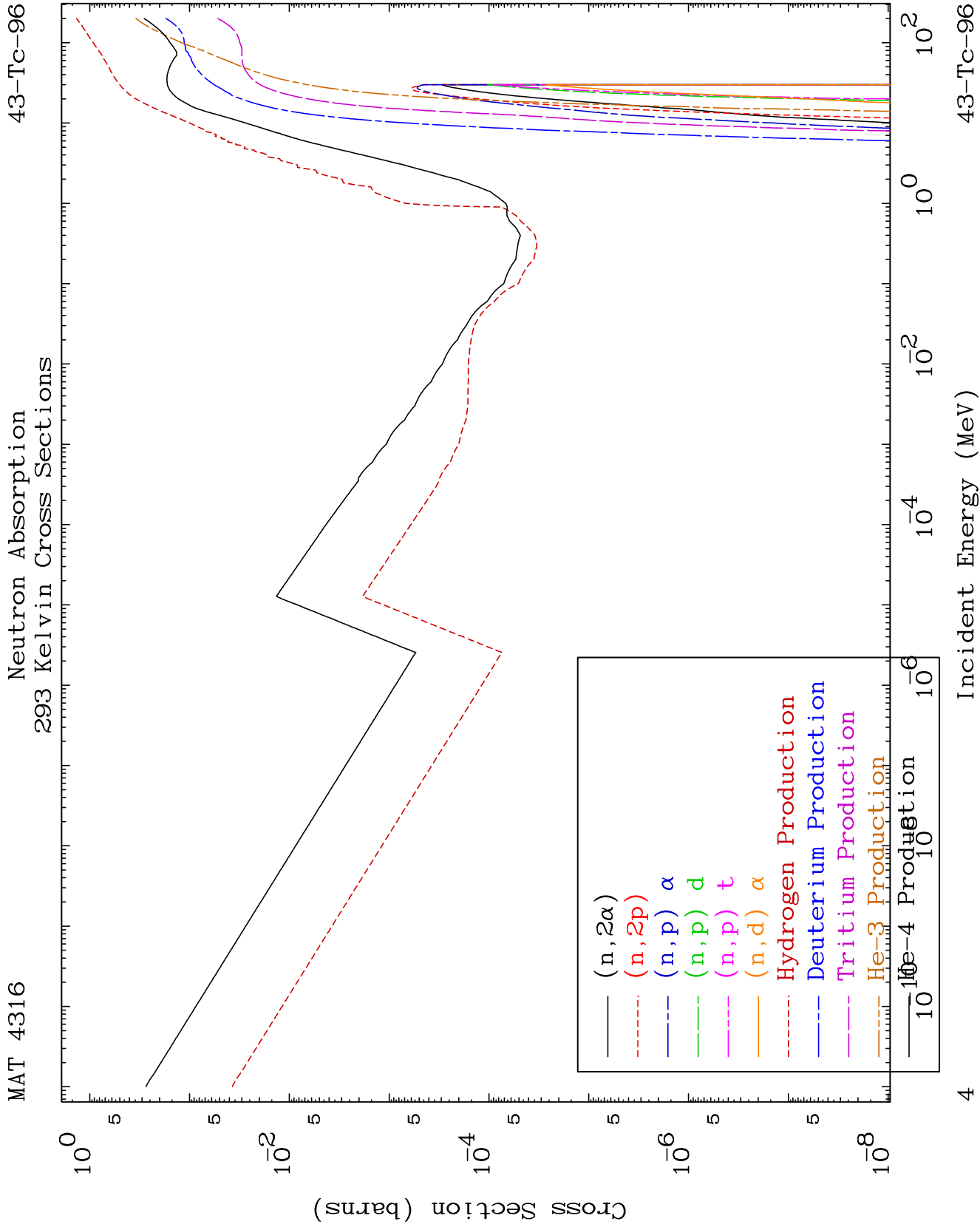


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Incident Energy (MeV)

43-Tc-96

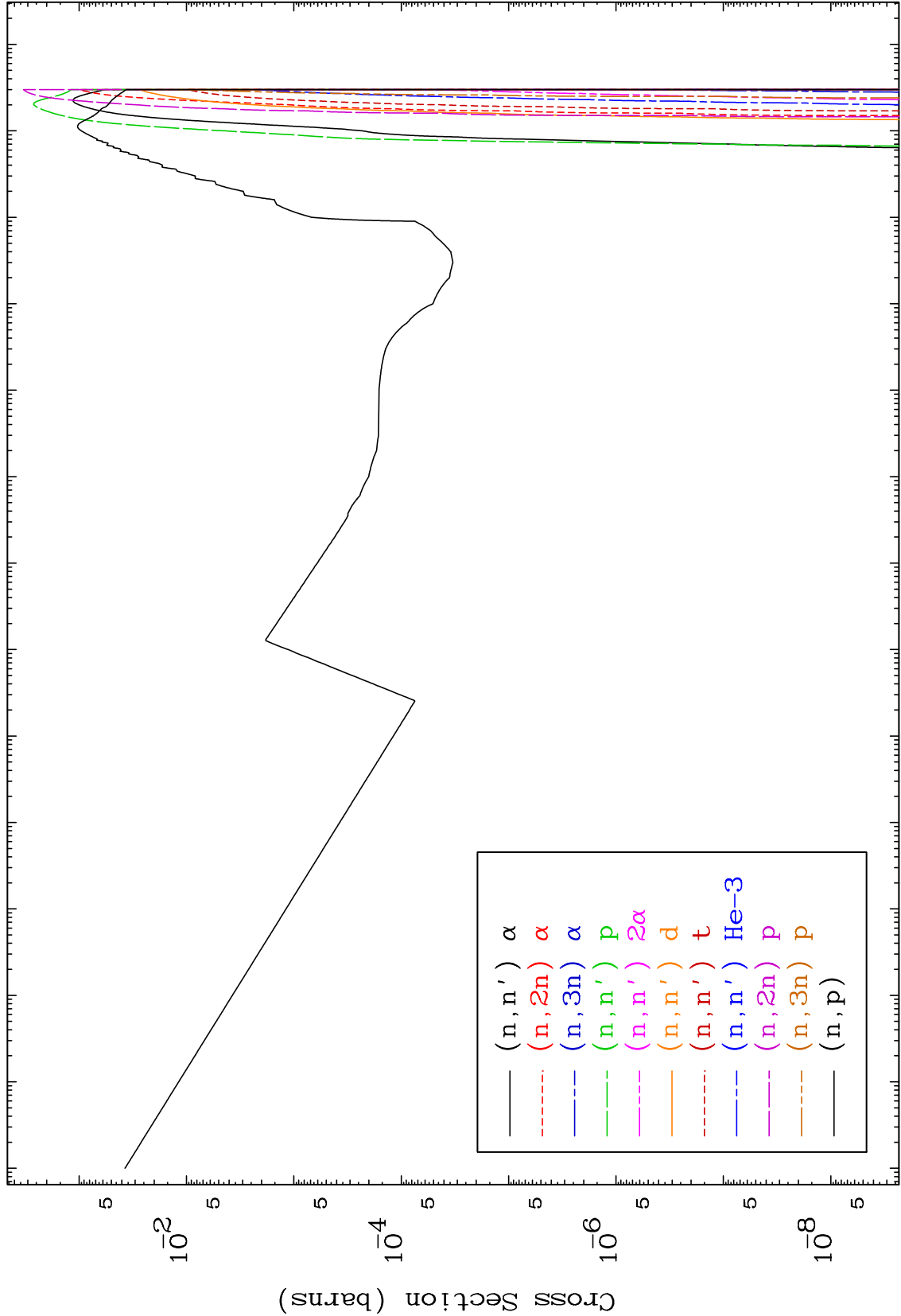


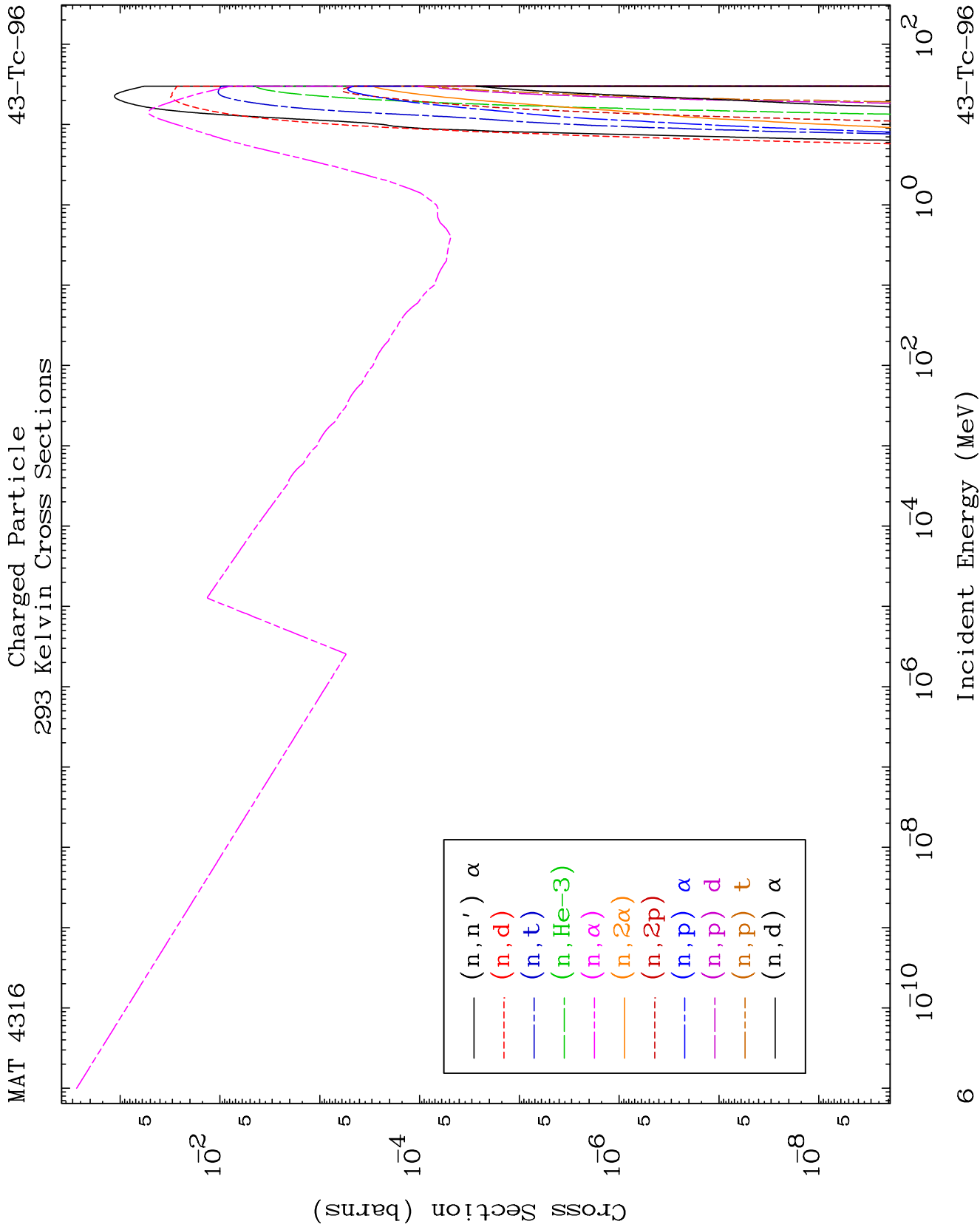


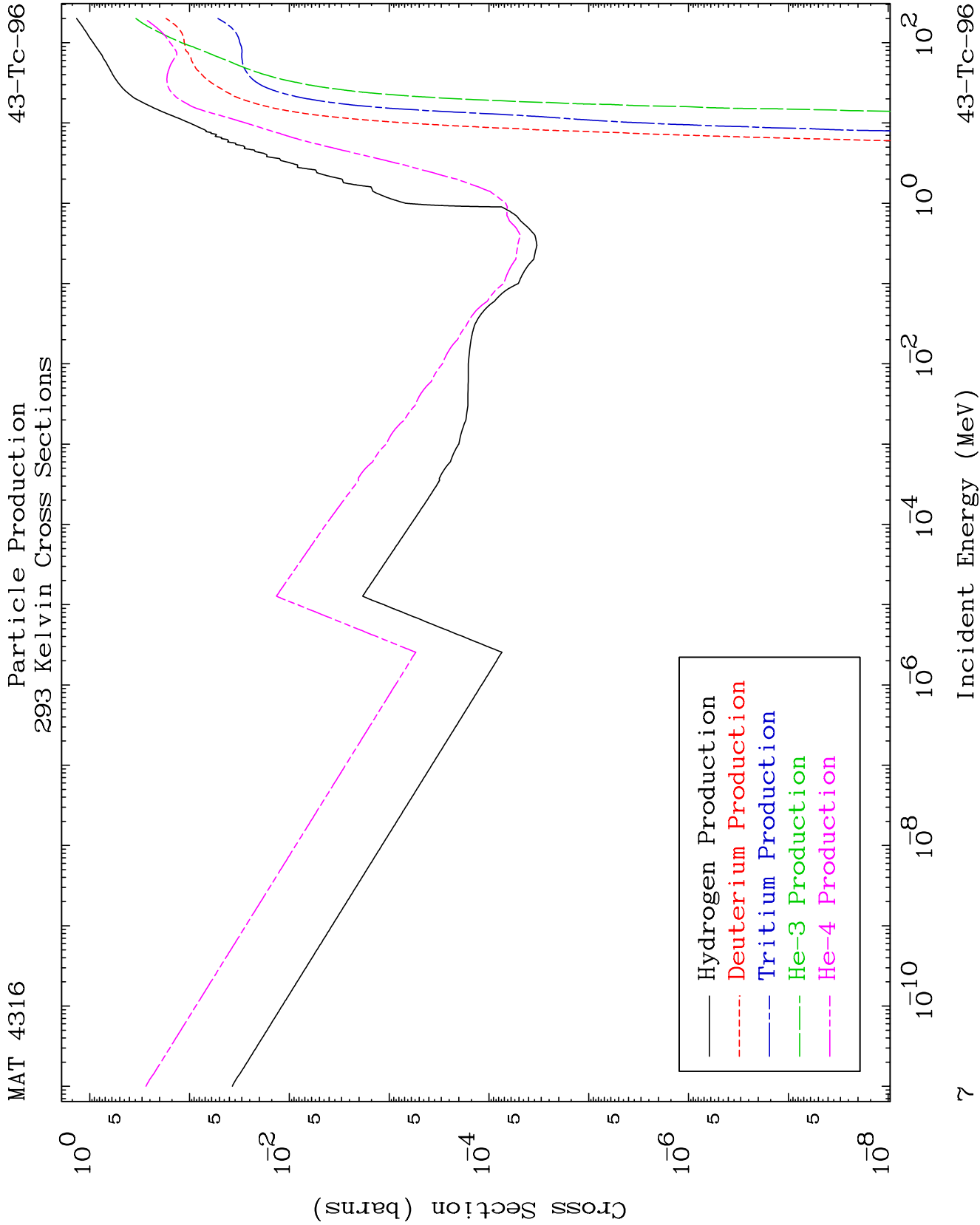
MAT 4316

Charged Particle
293 Kelvin Cross Sections

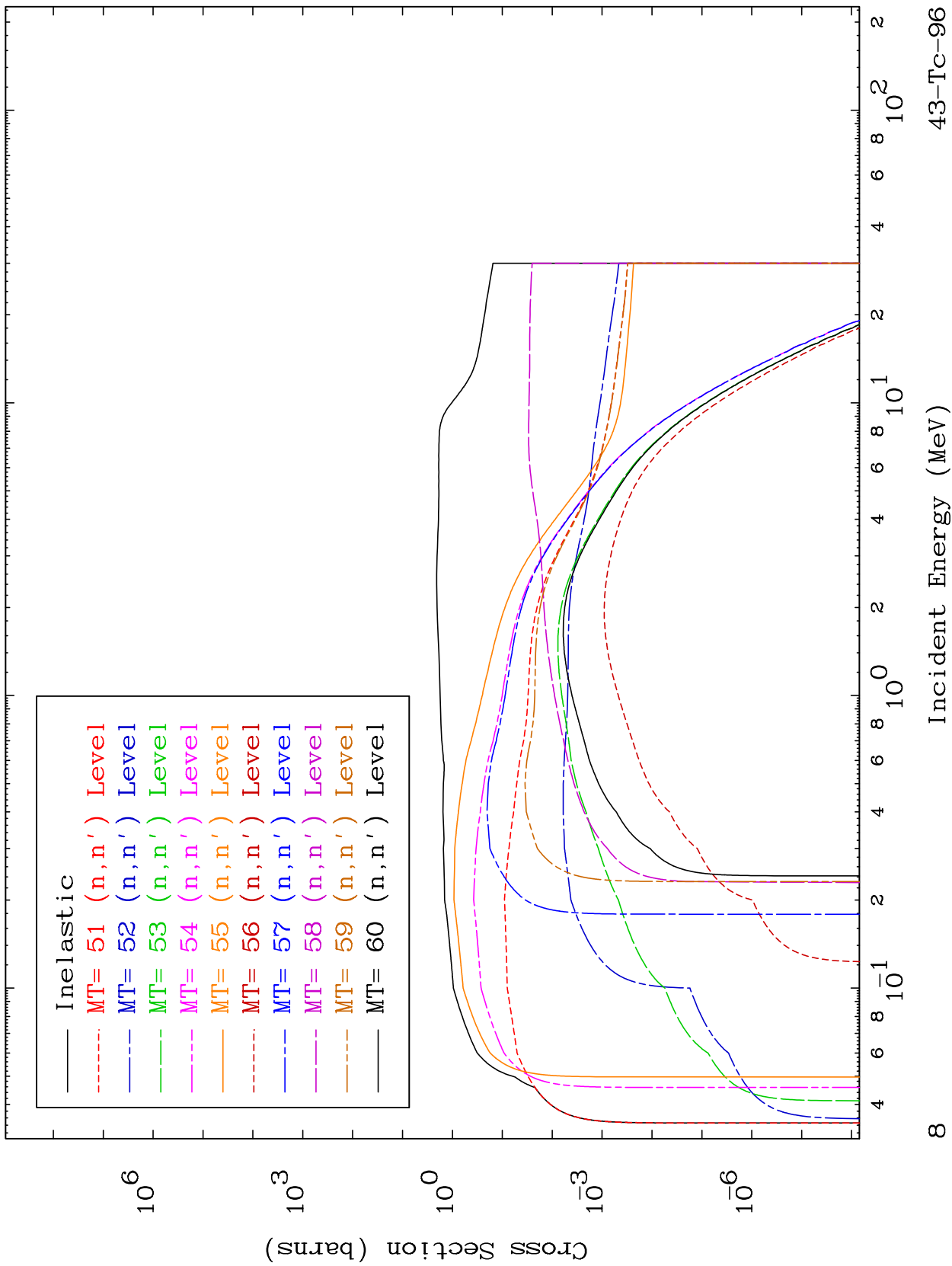
43-Tc-96

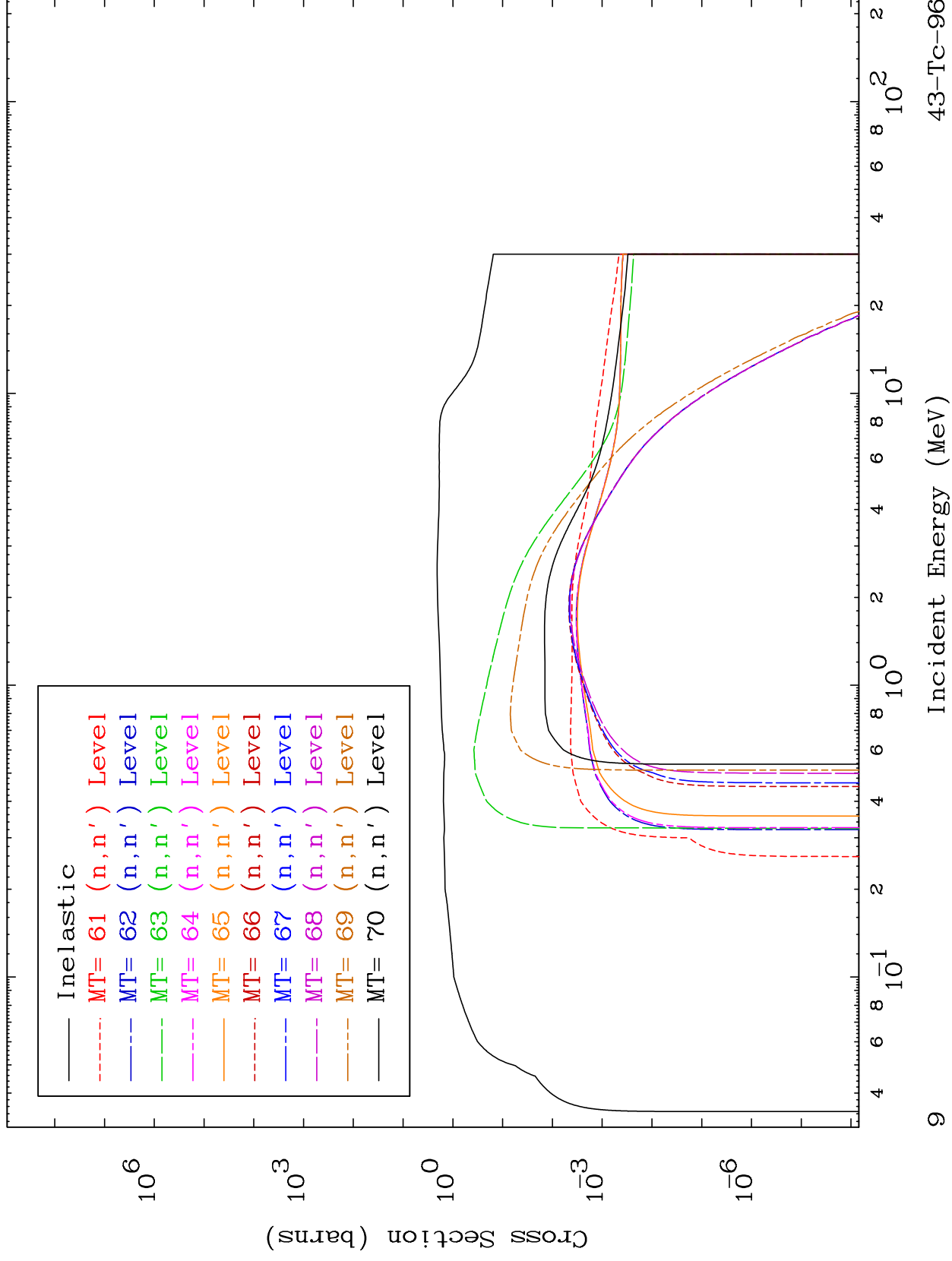






(n,n') Levels
293 Kelvin Cross Sections



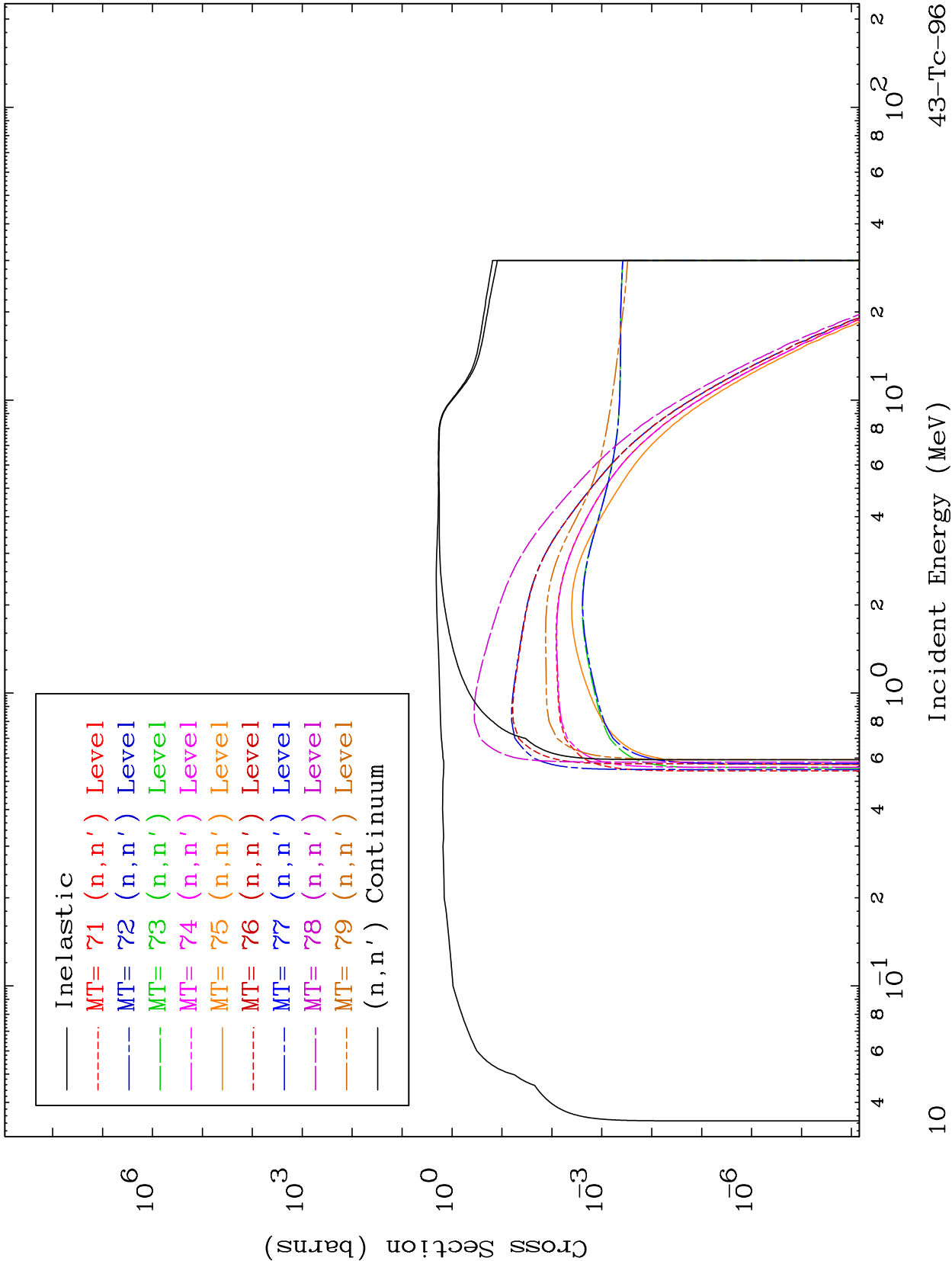
(n,n') Levels
293 Kelvin Cross Sections

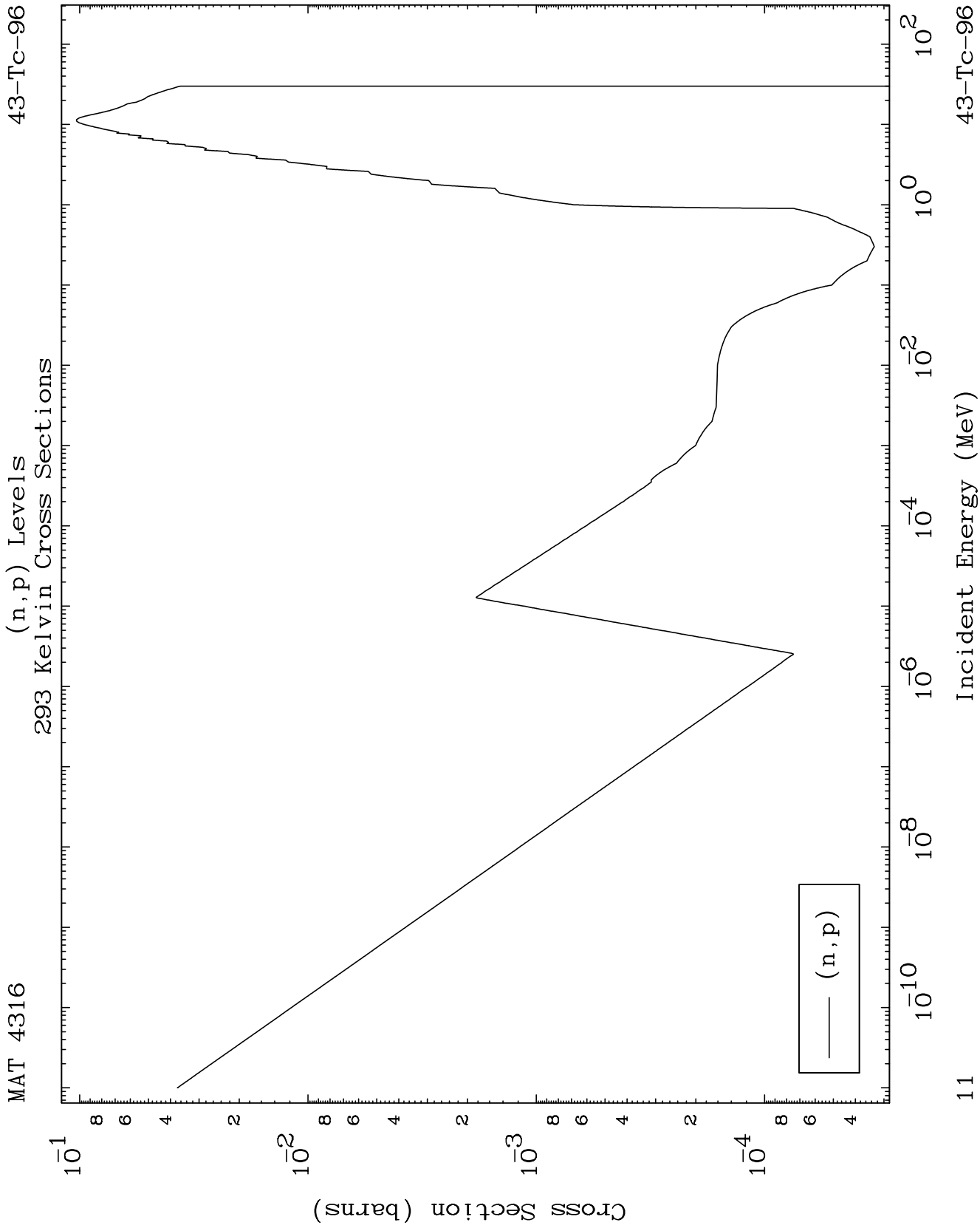
MAT 4316

(n,n') Levels

293 Kelvin Cross Sections

43-Tc-96

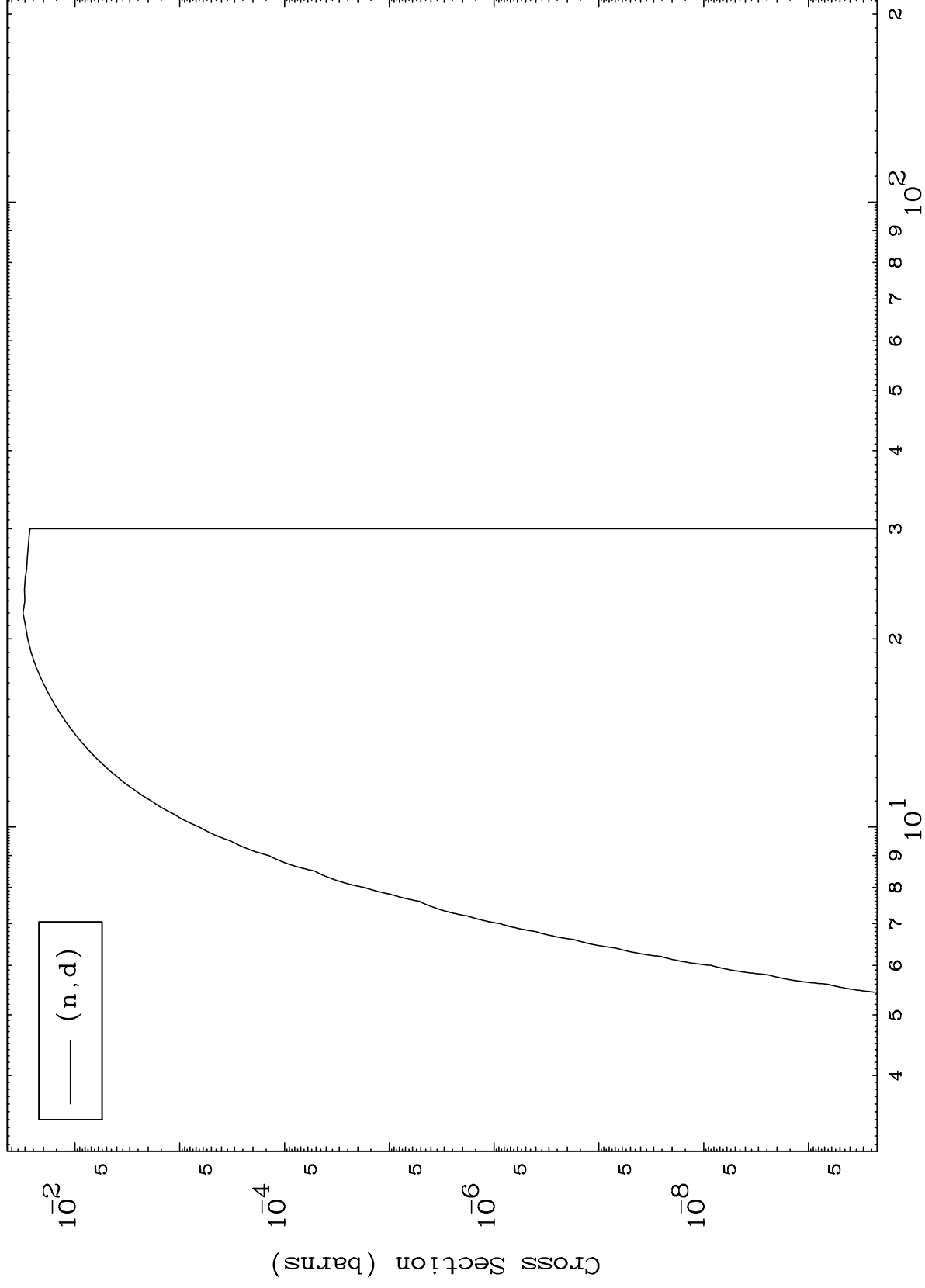




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43-Tc-96

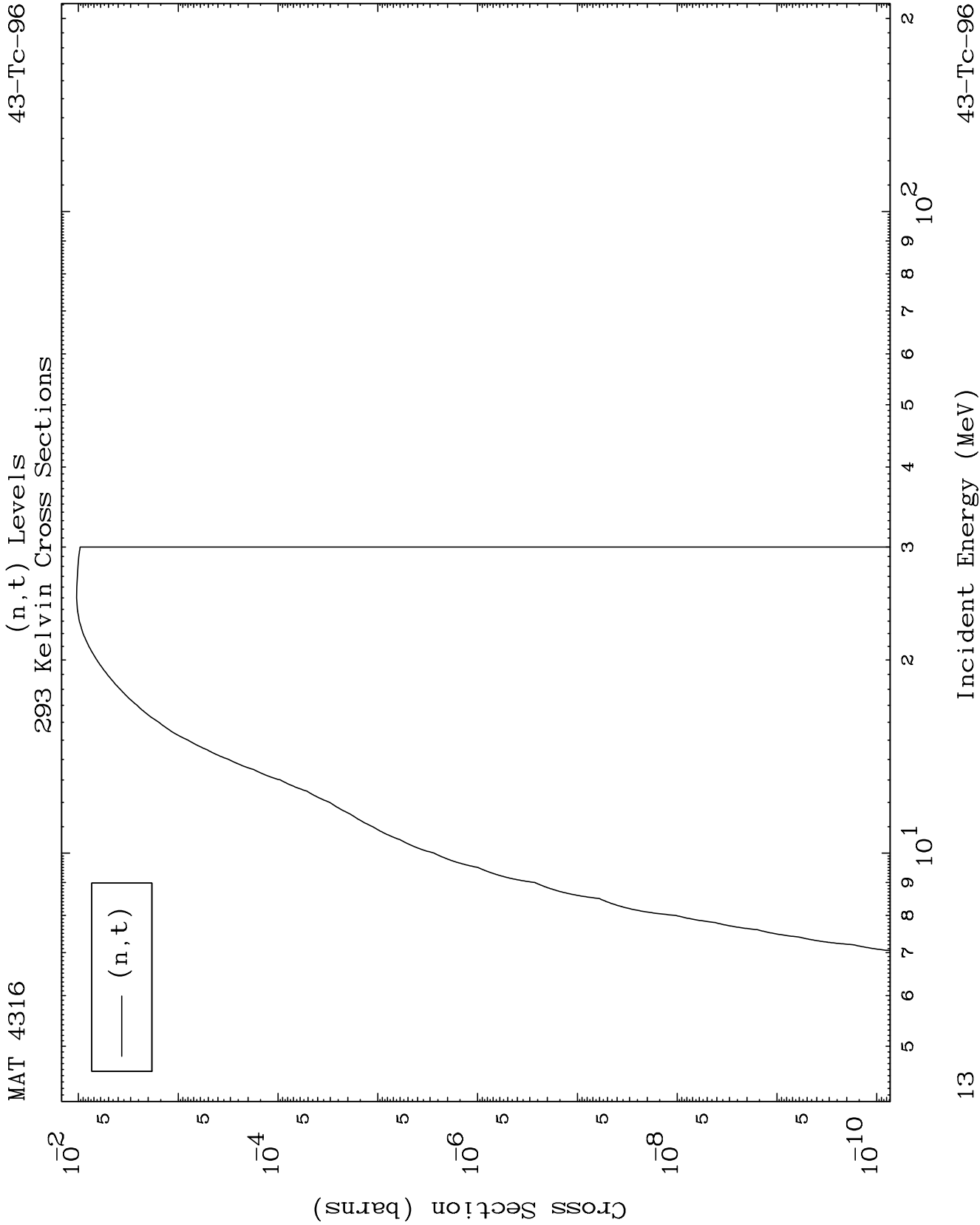
(n,d) Levels
293 Kelvin Cross Sections

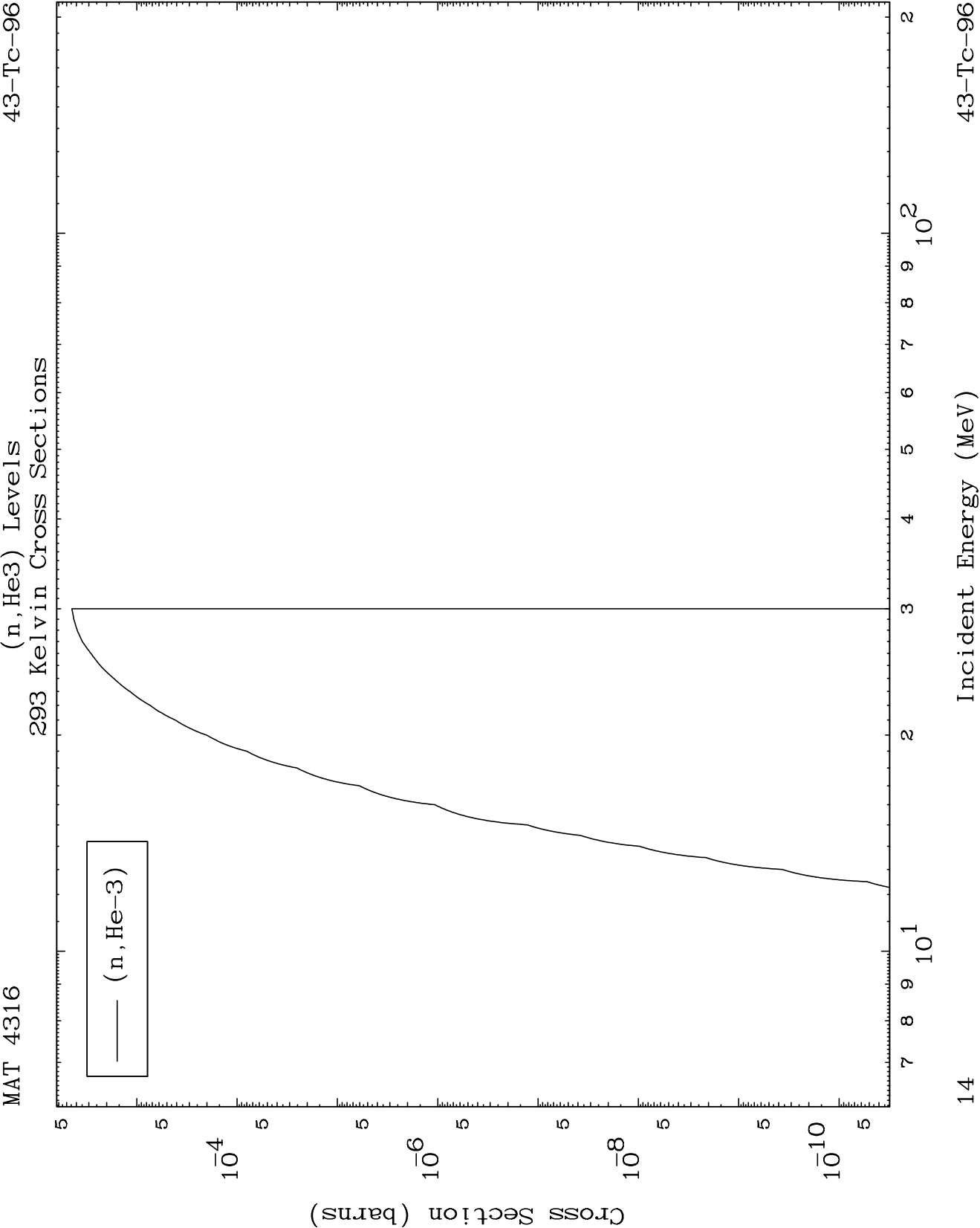


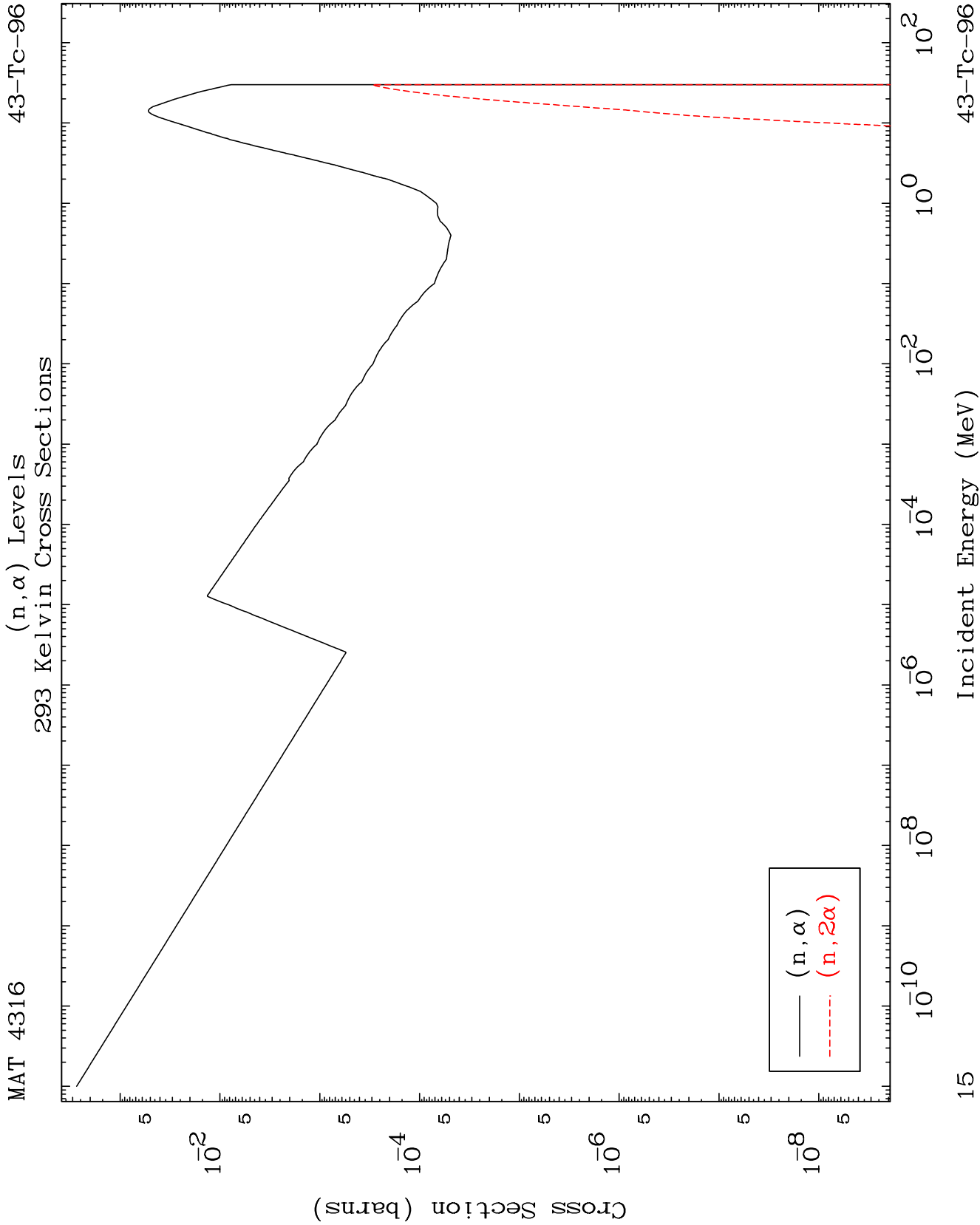
12

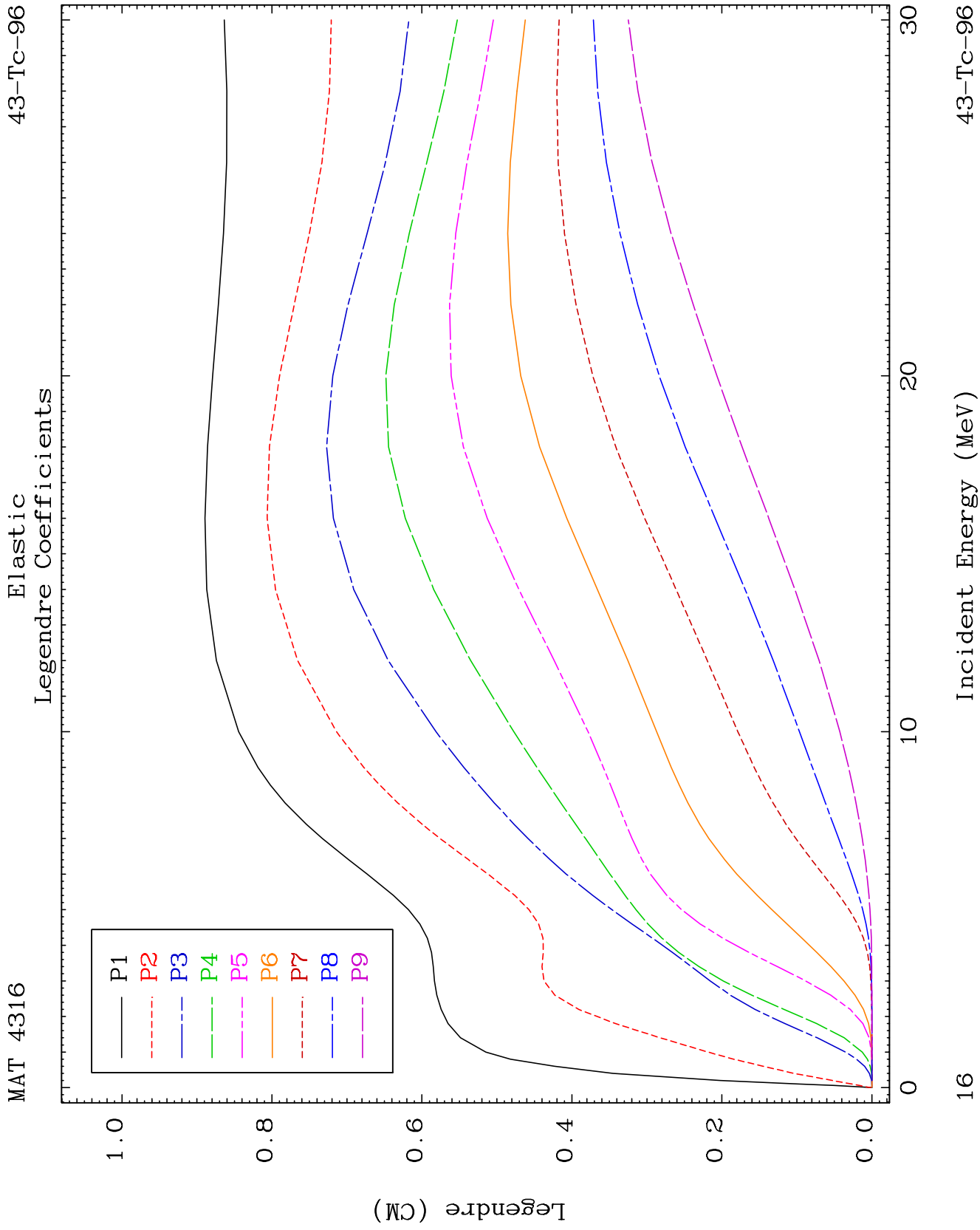
Incident Energy (MeV)

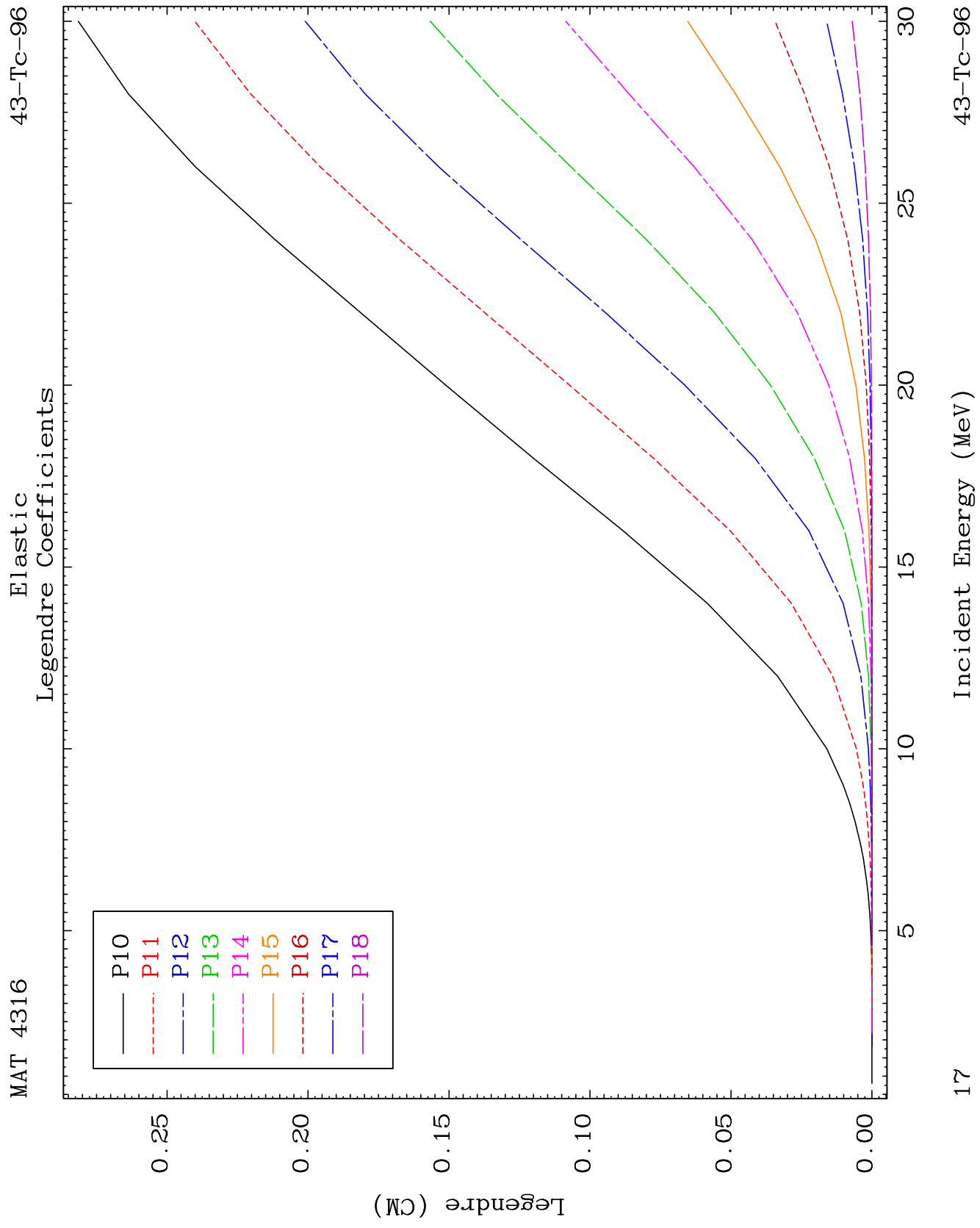
43-Tc-96

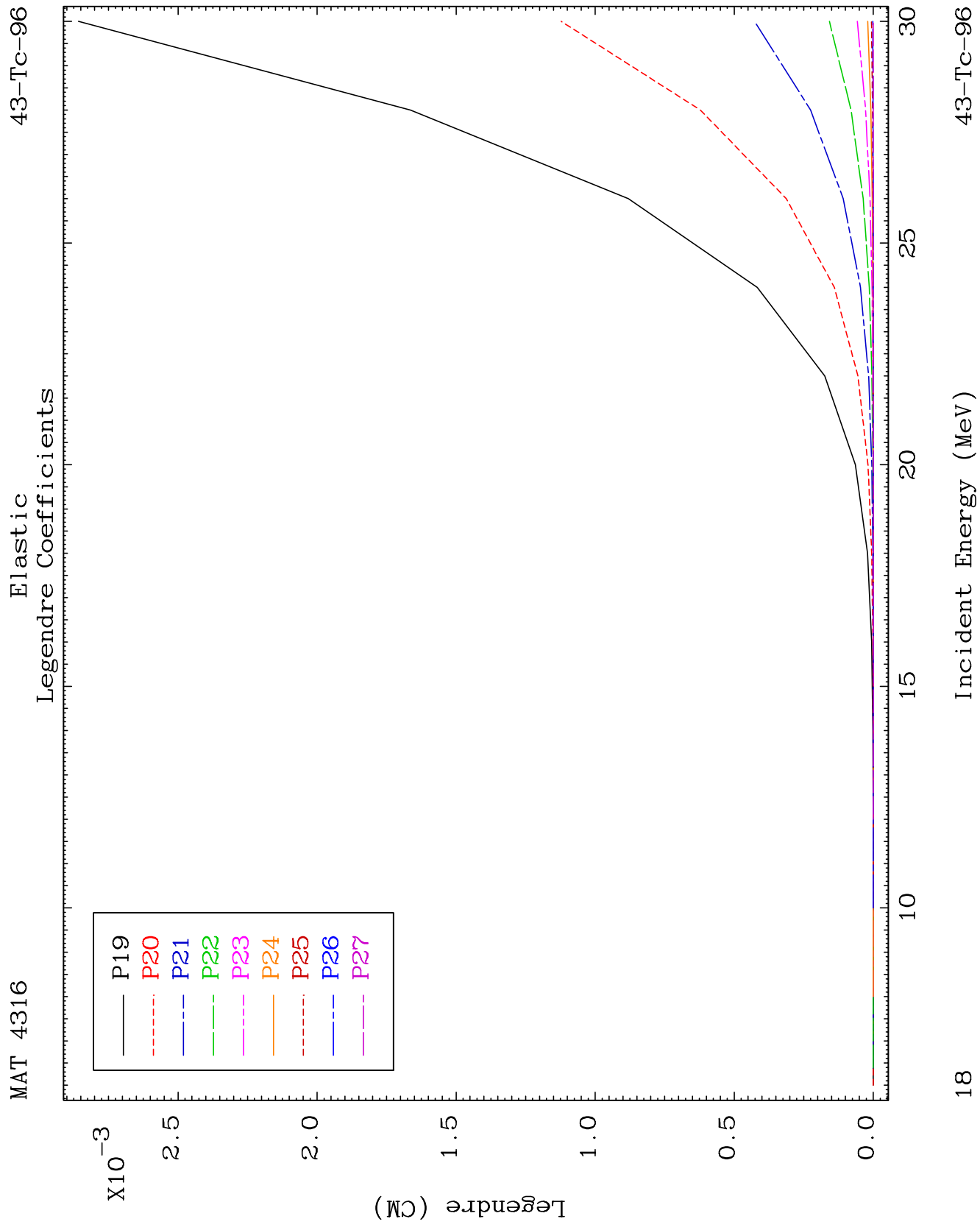








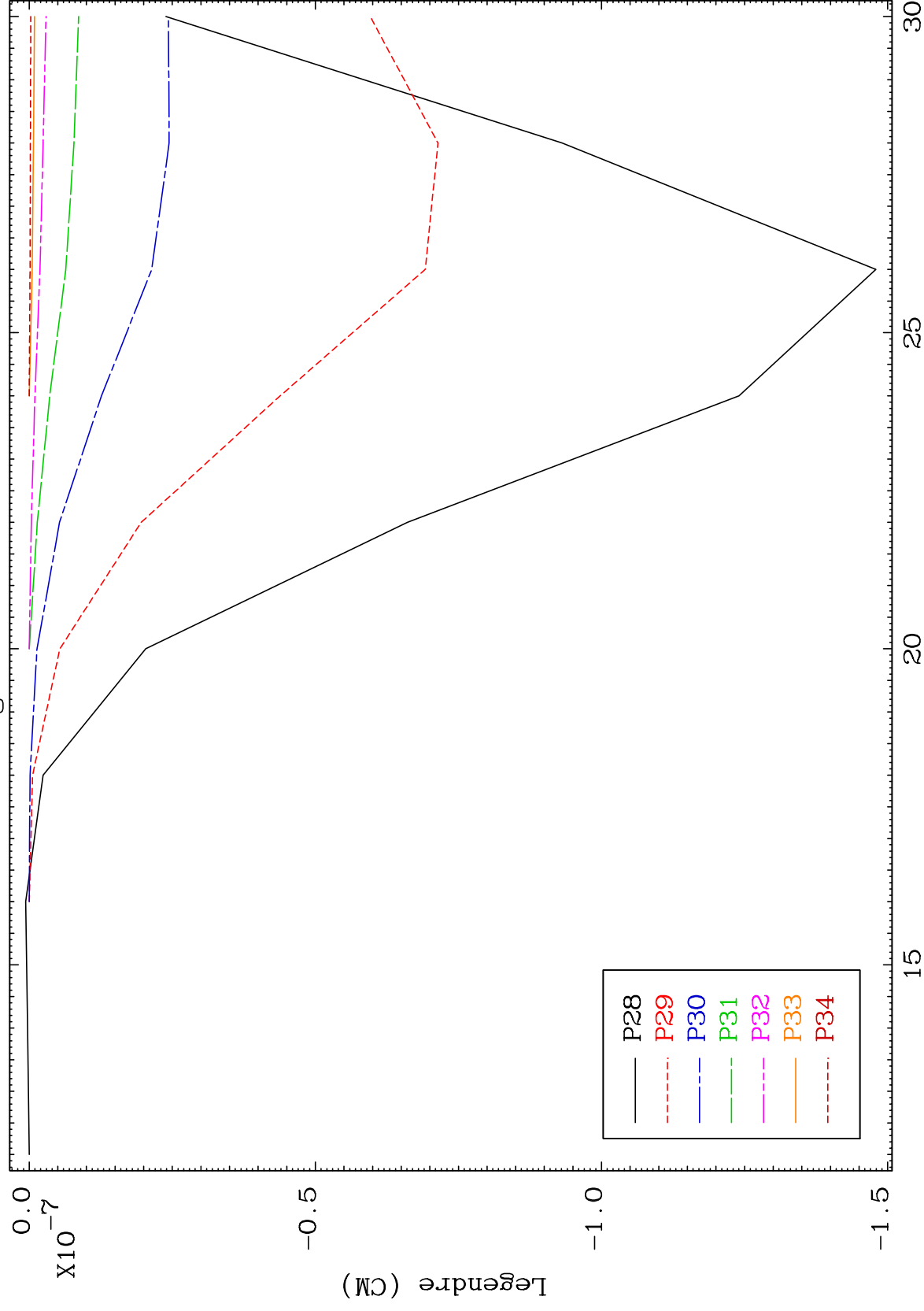




MAT 4316

43-Tc-96

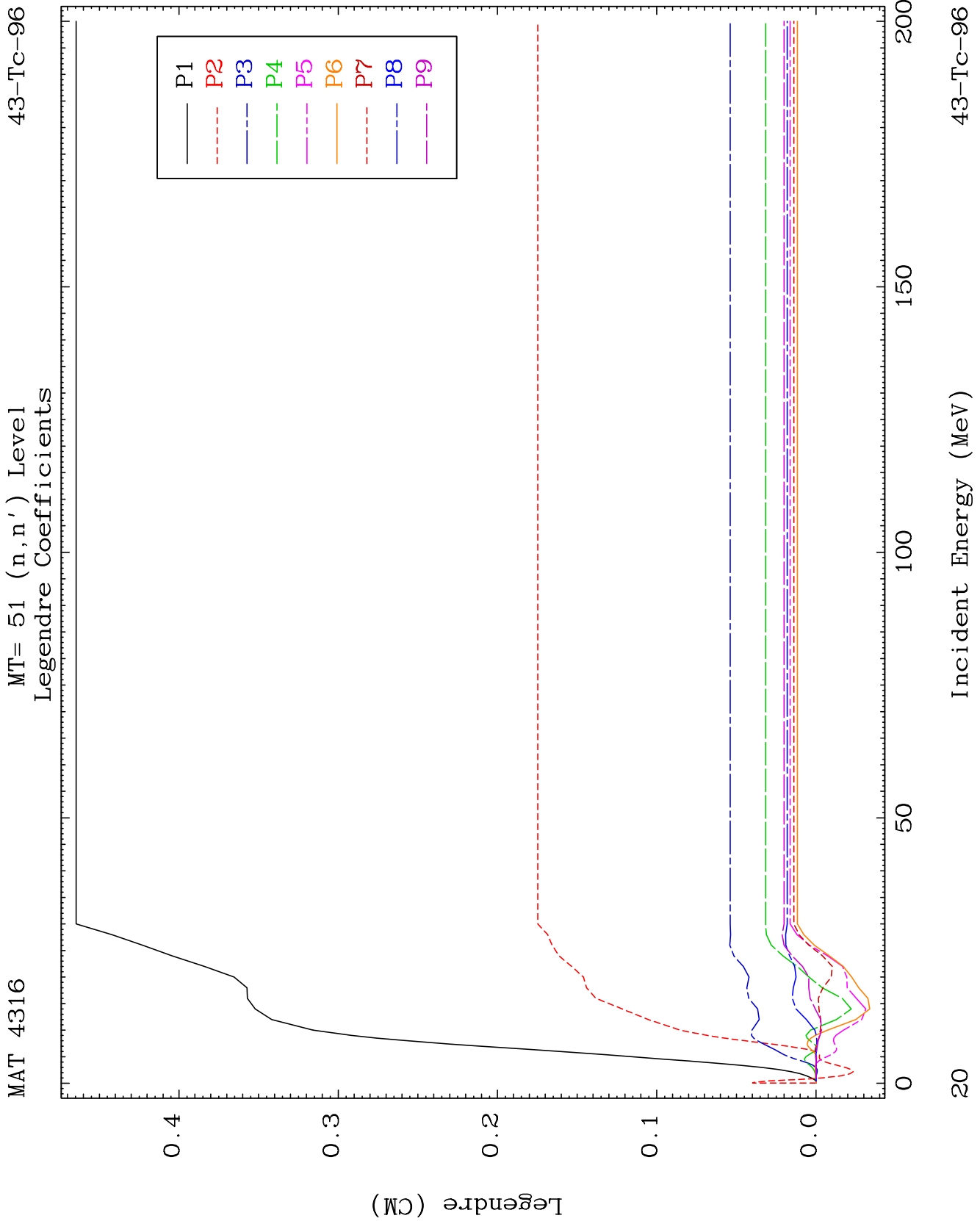
Elastic Legendre Coefficients



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Incident Energy (MeV)

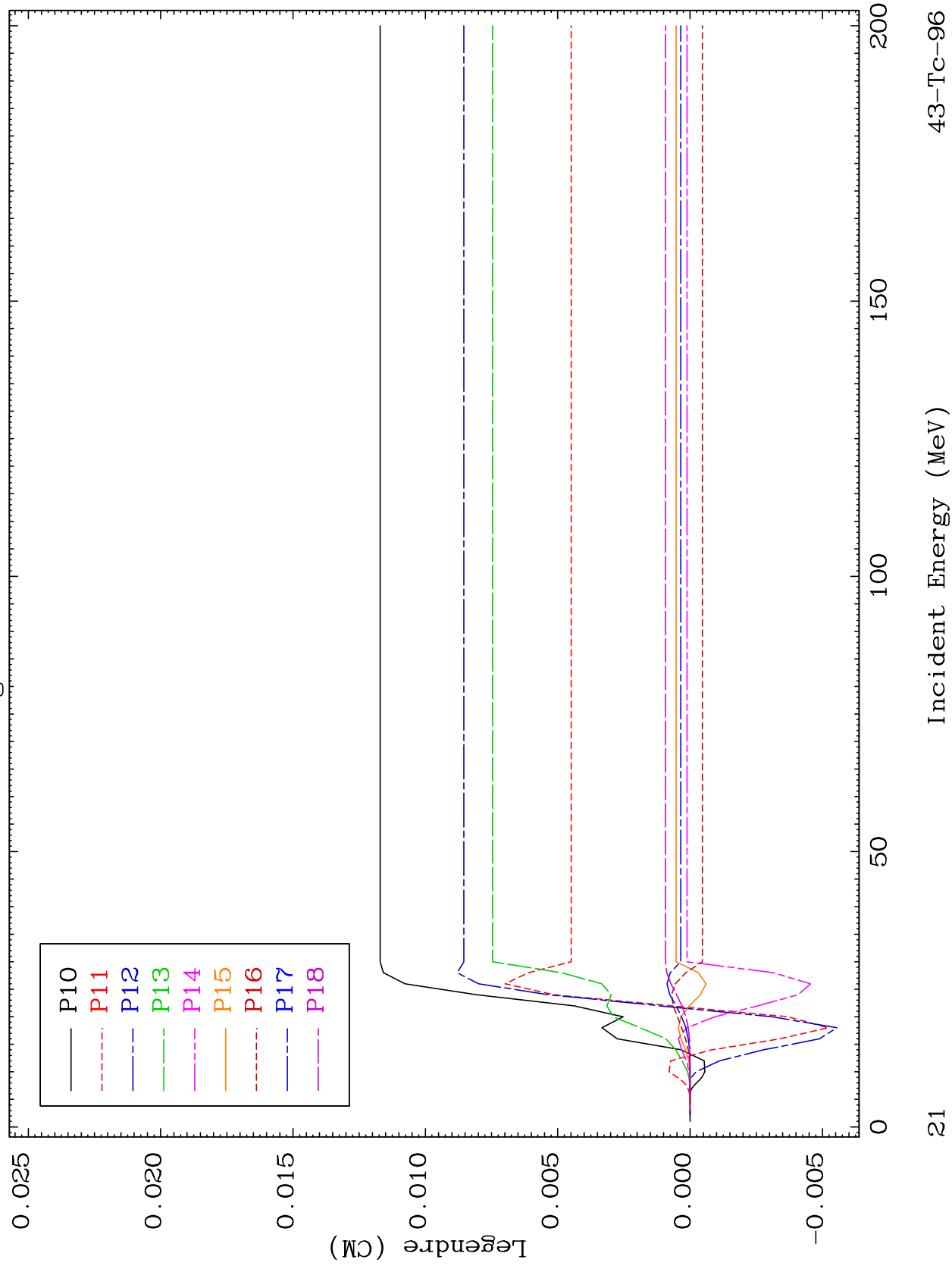
43-Tc-96

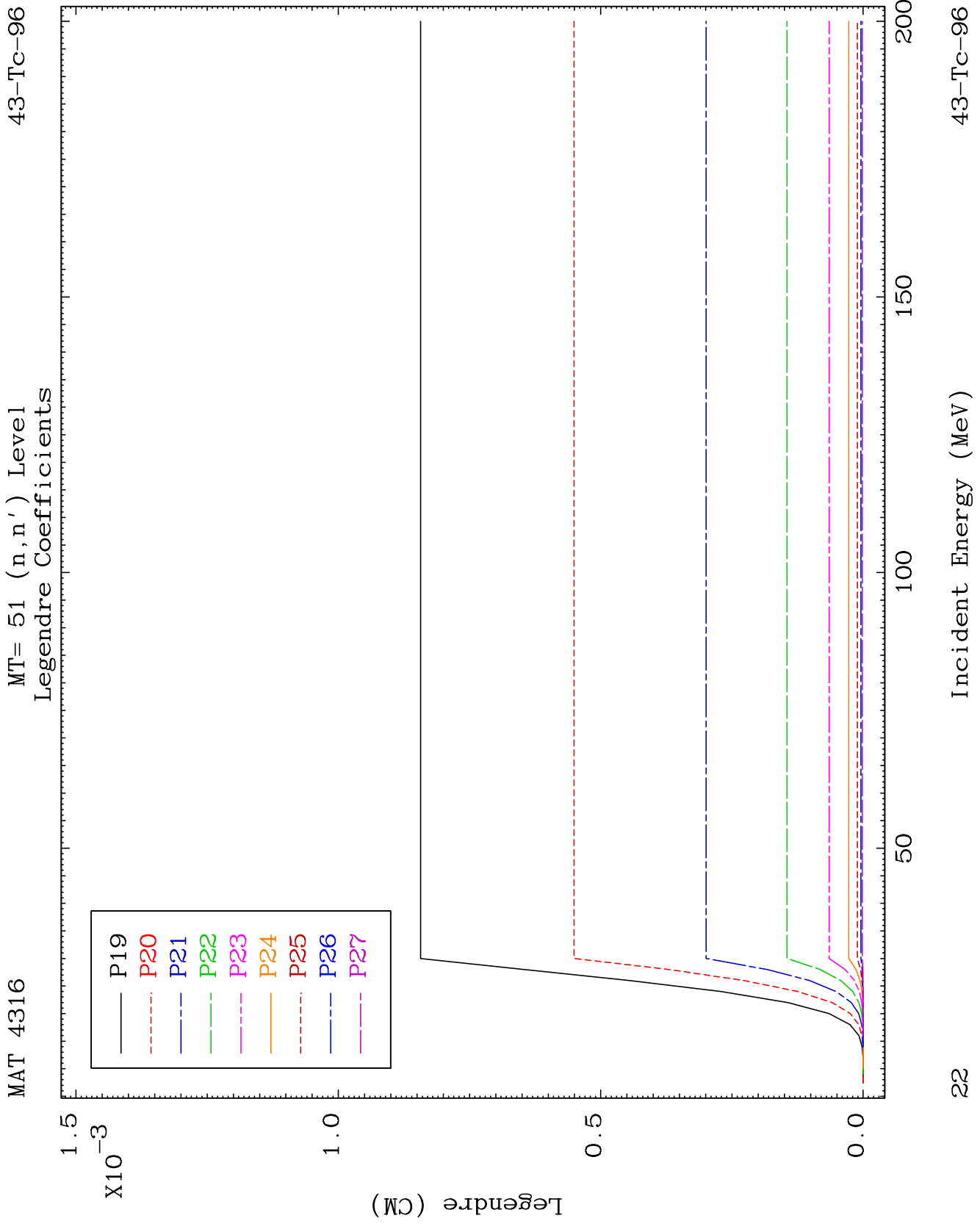


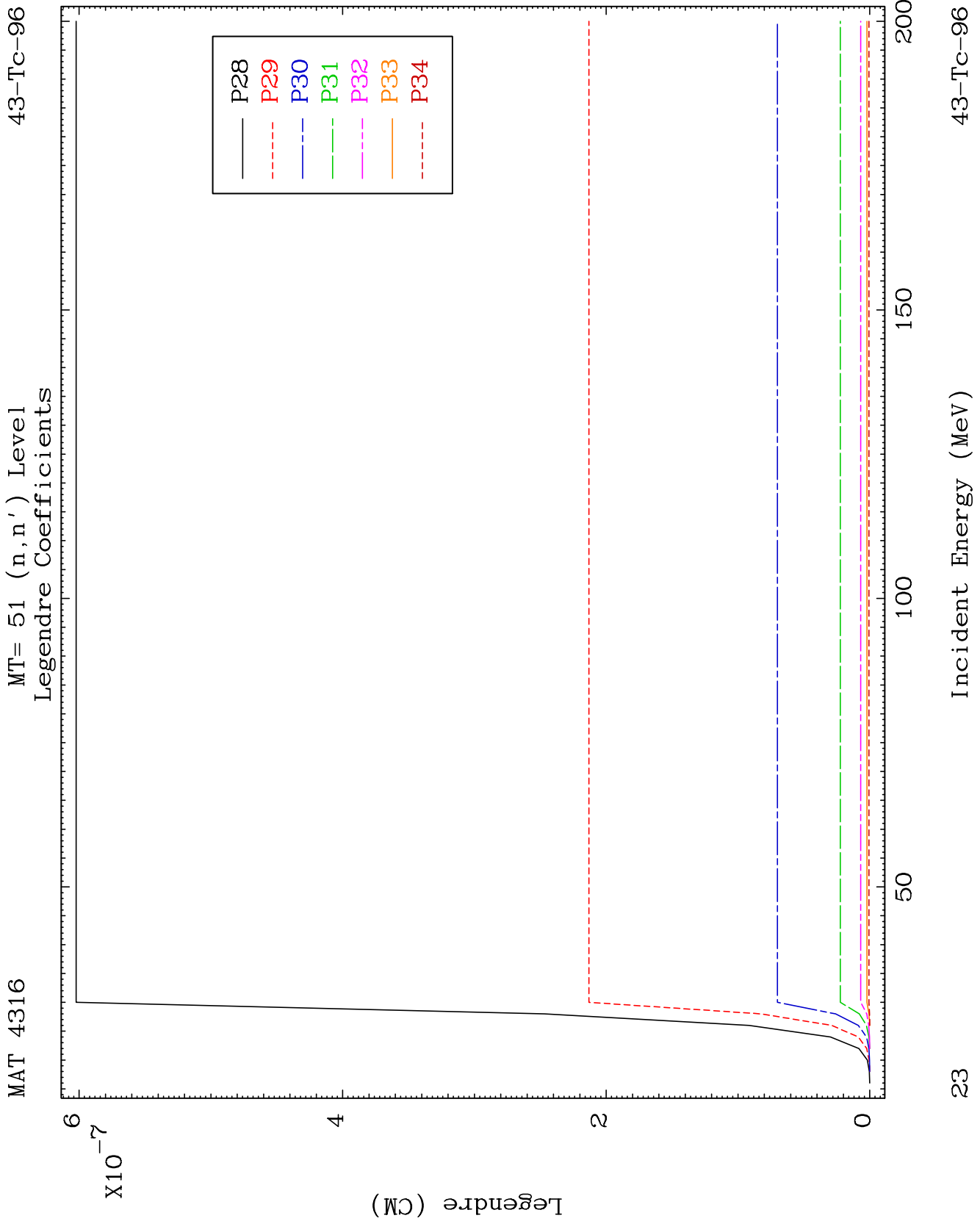
MAT 4316

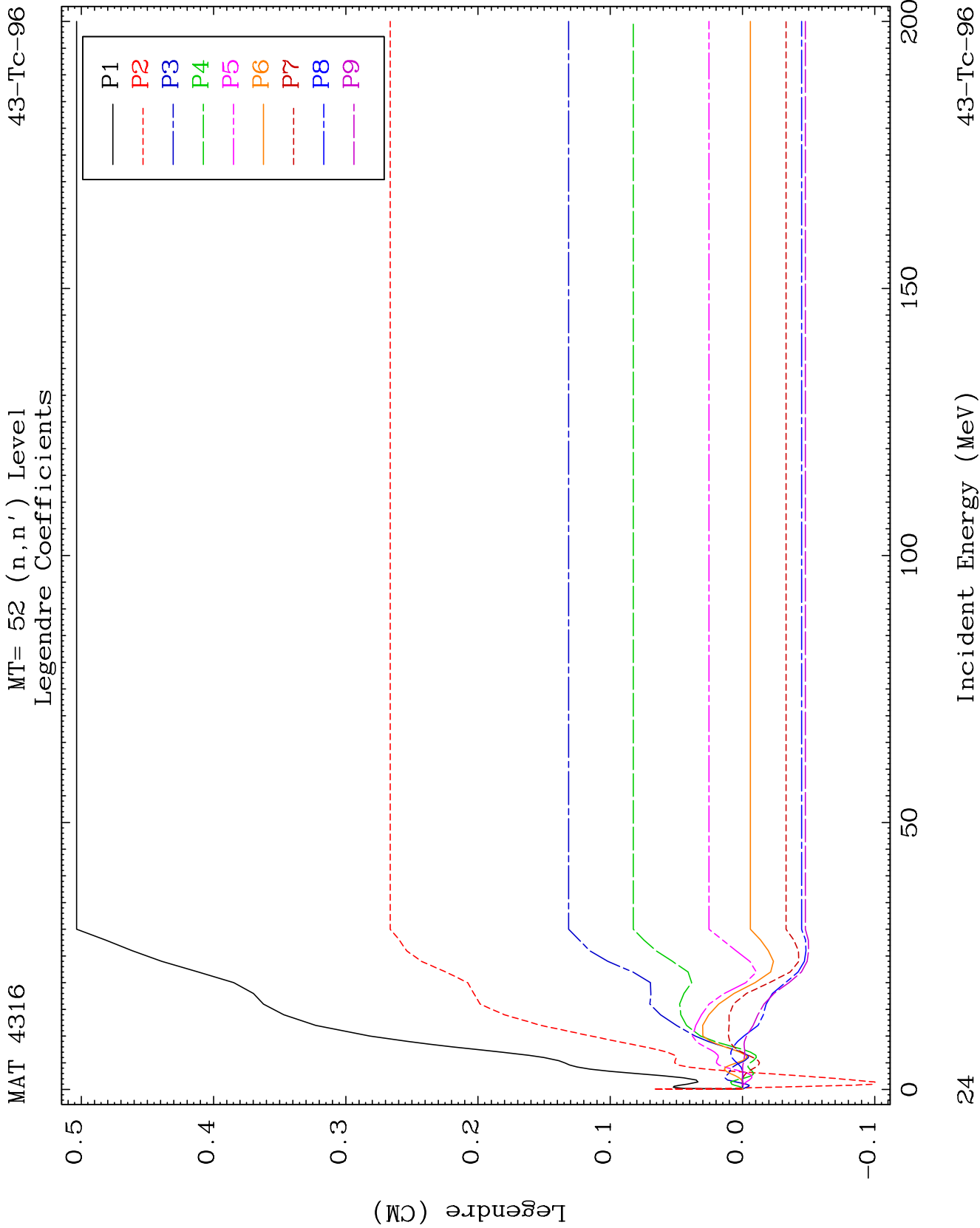
43-Tc-96

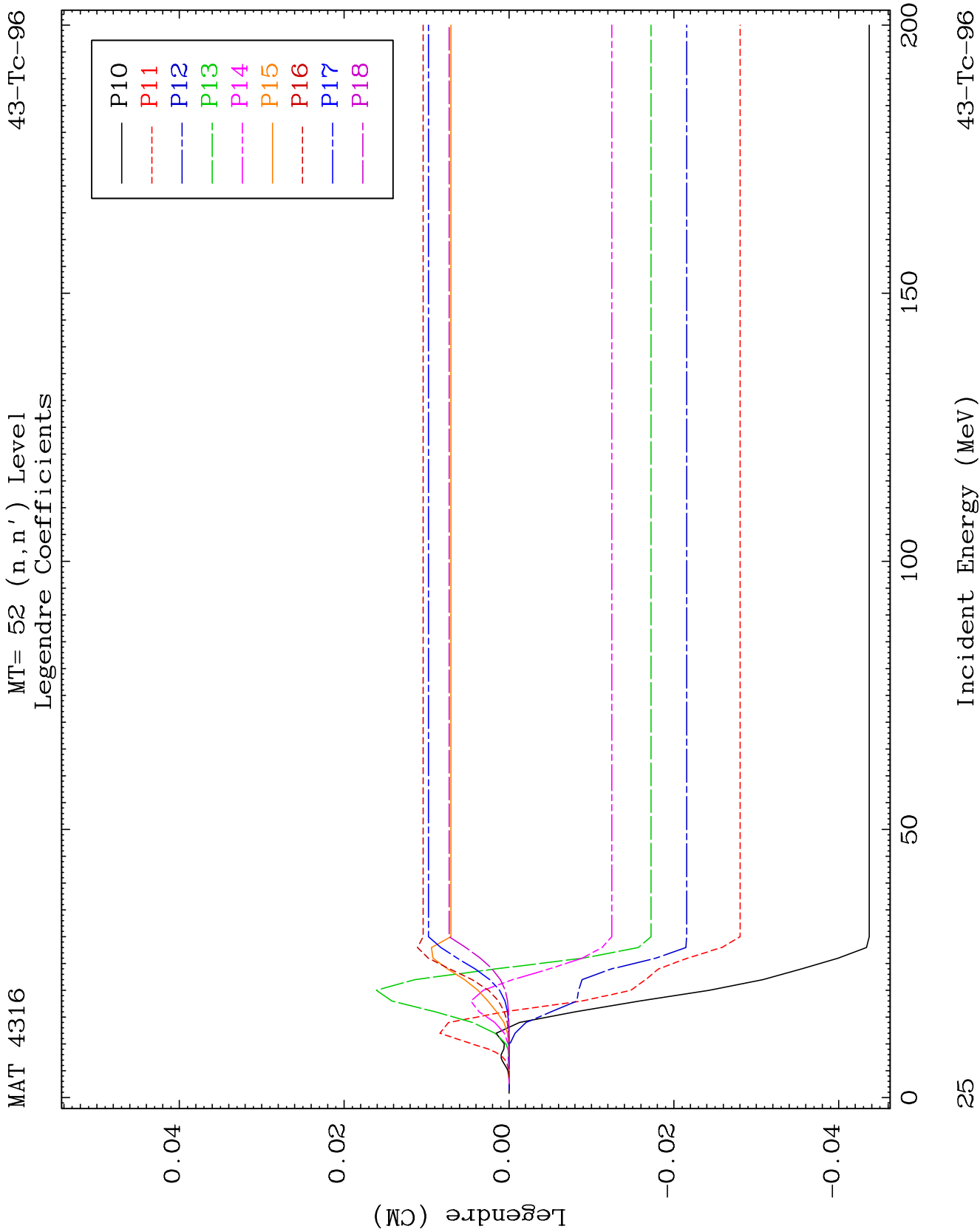
MT= 51 (n, n') Level
Legendre Coefficients

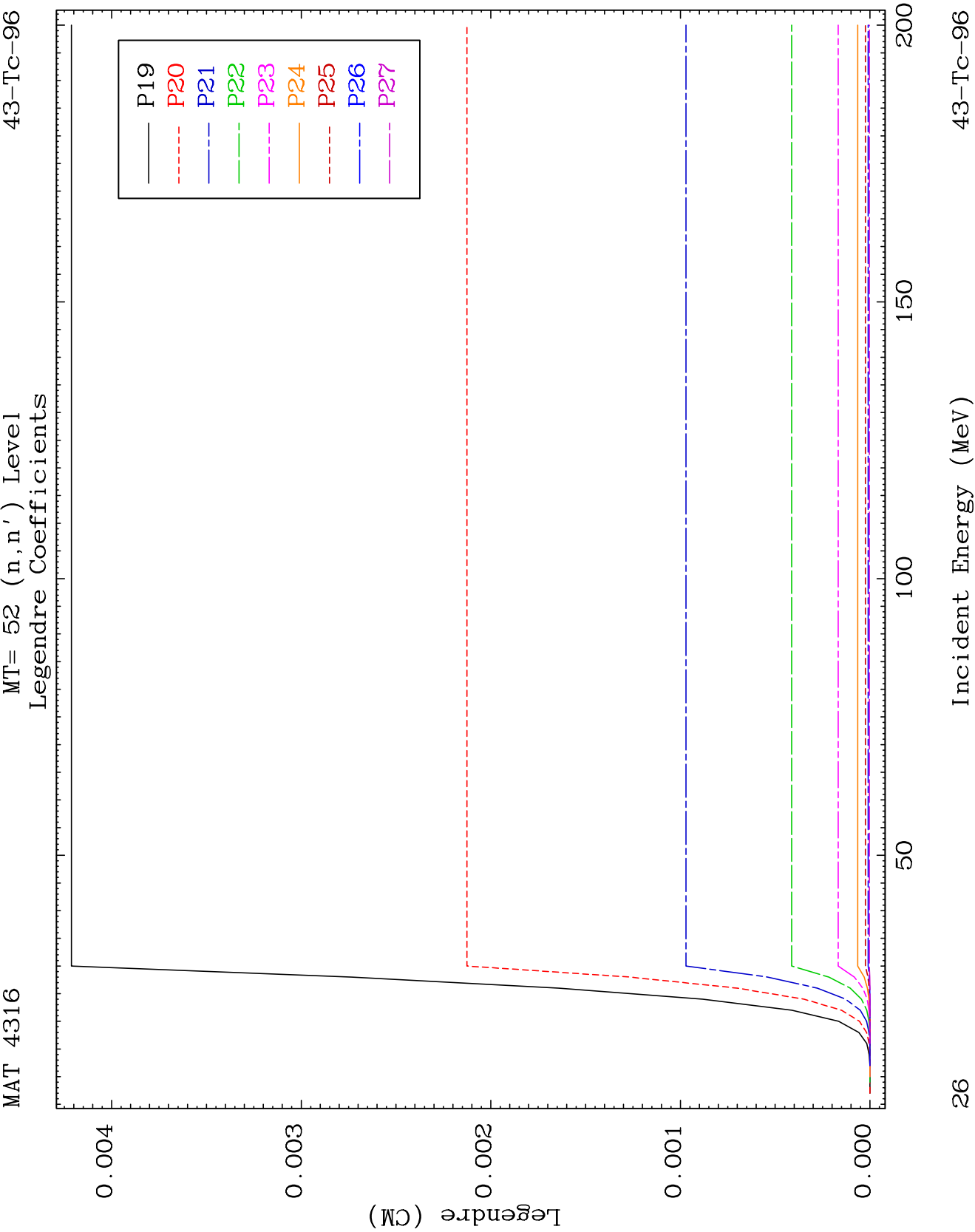


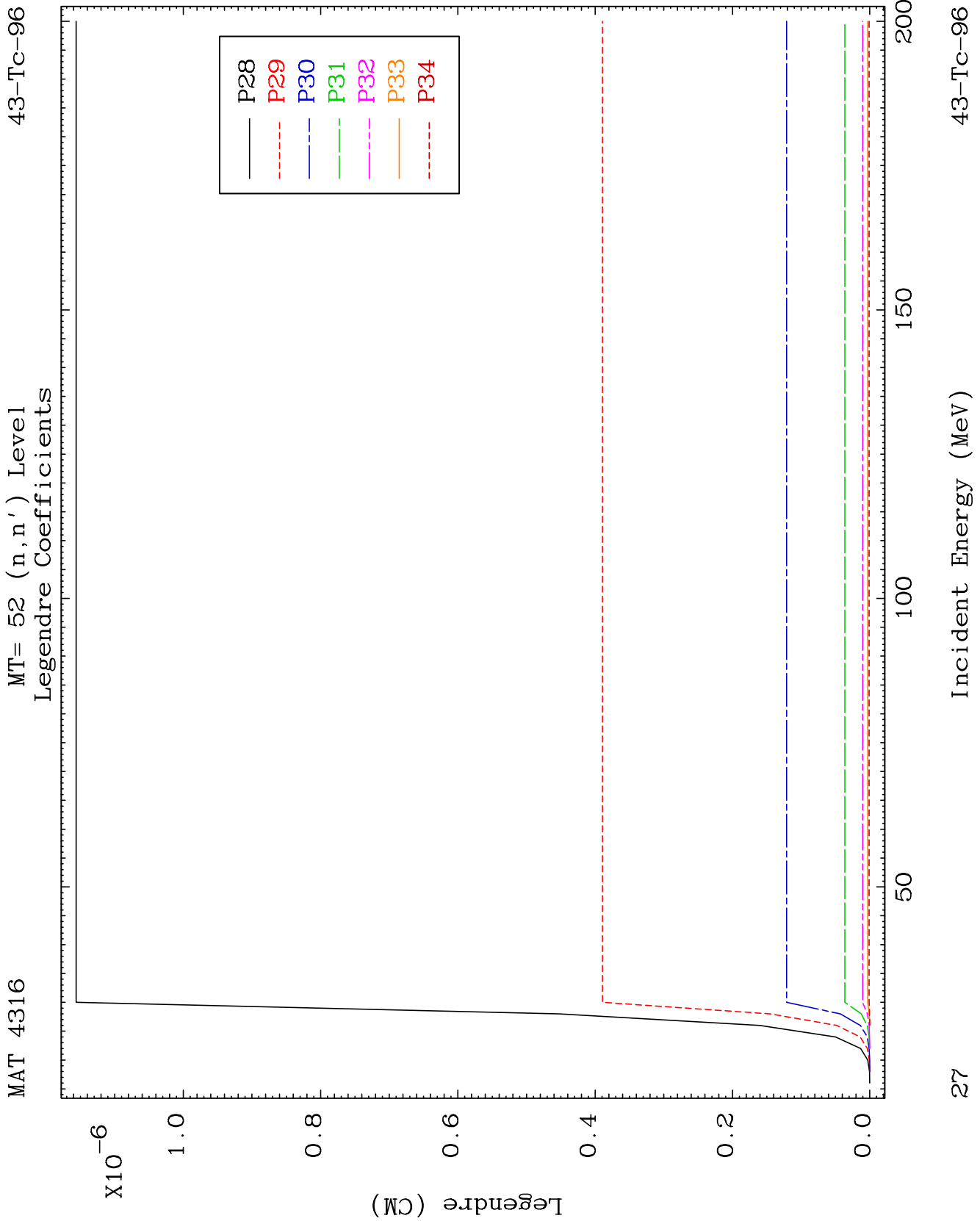


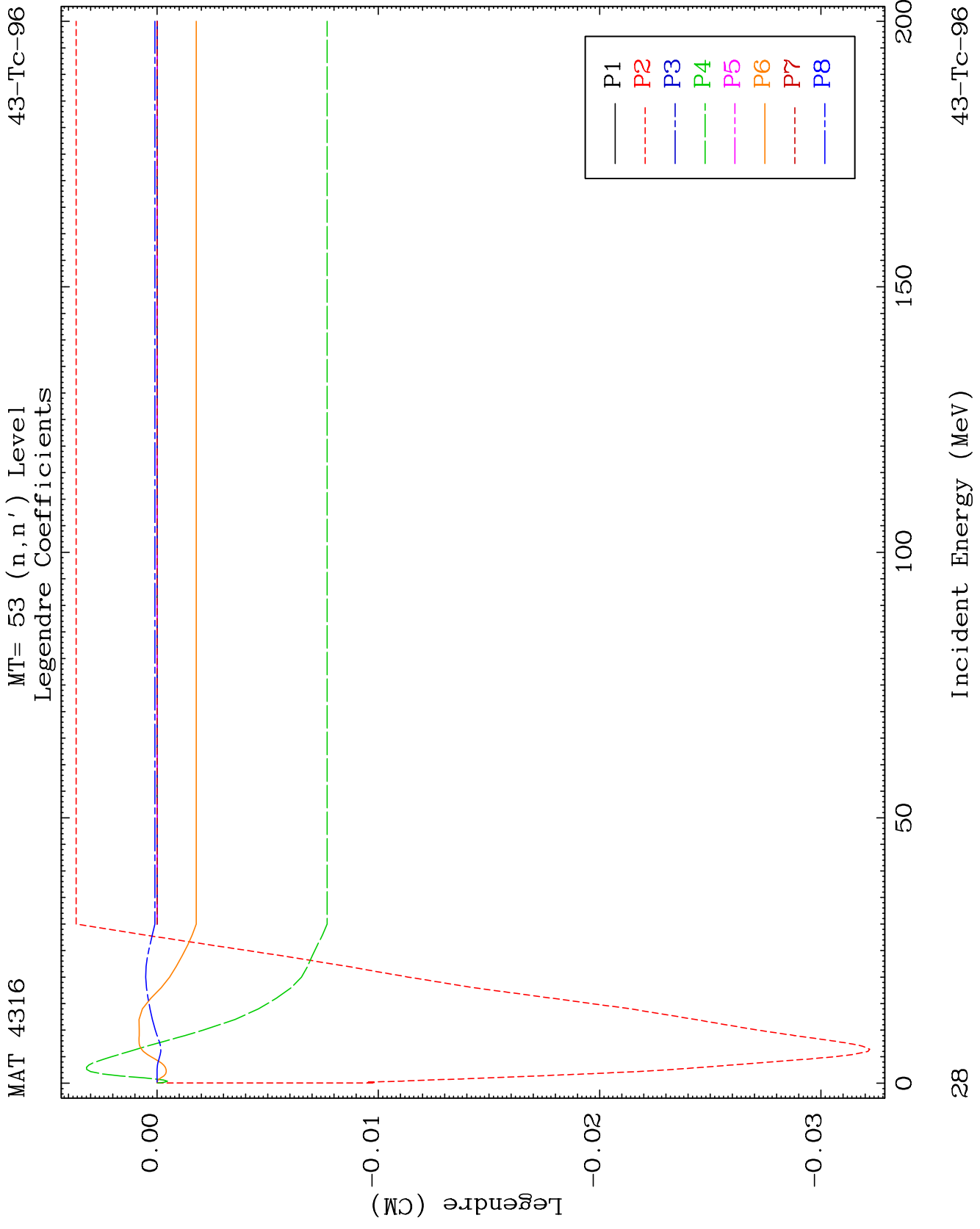


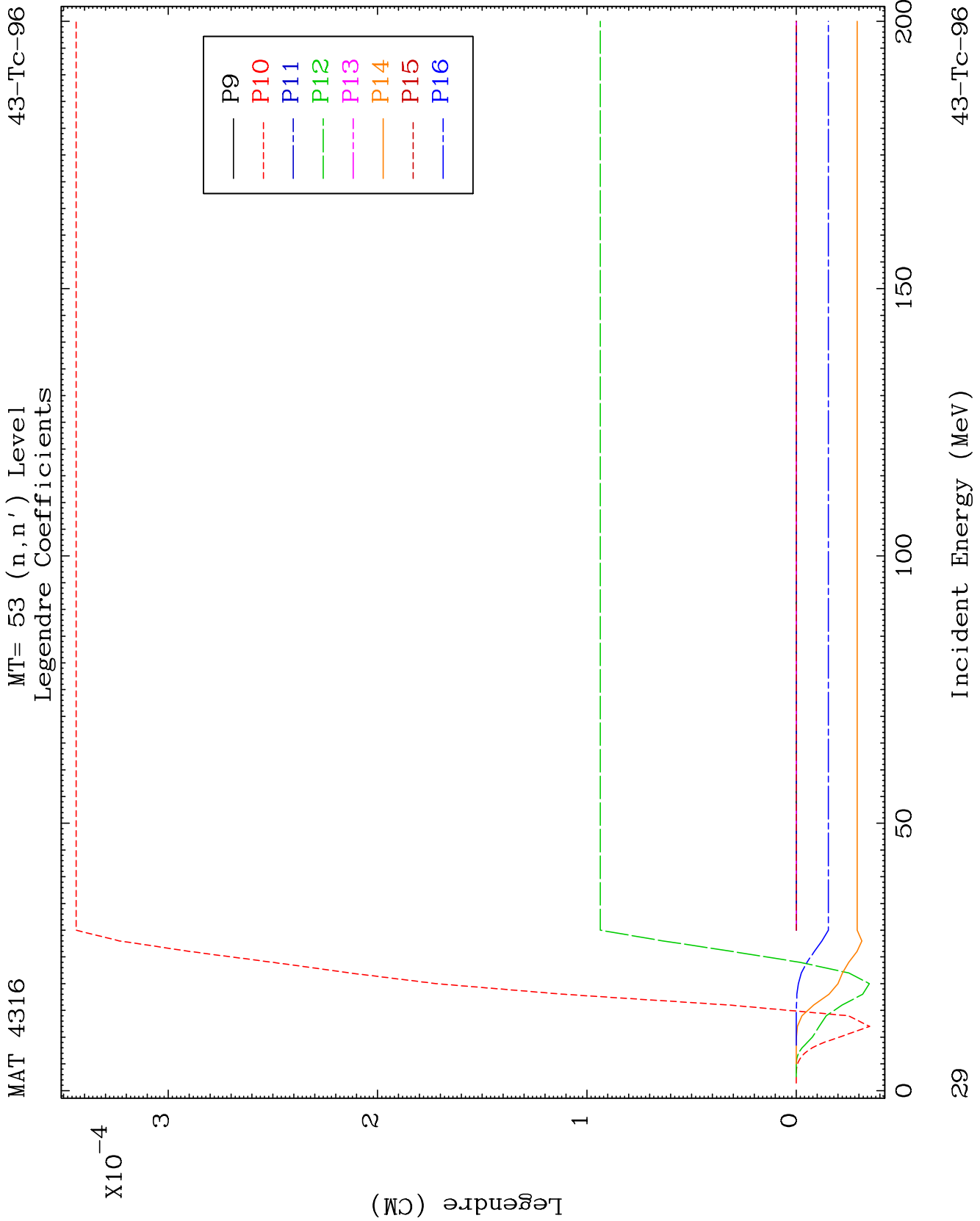


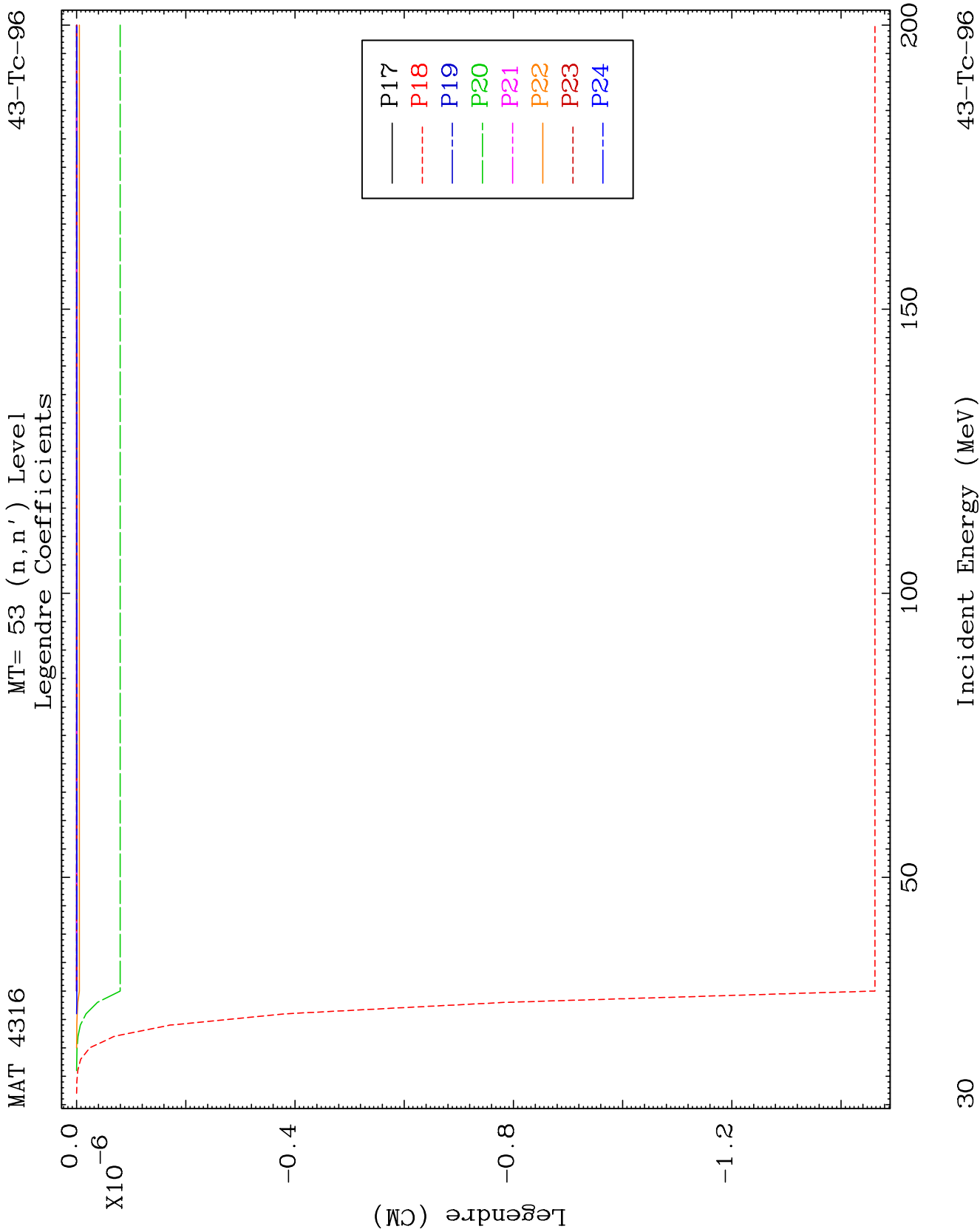


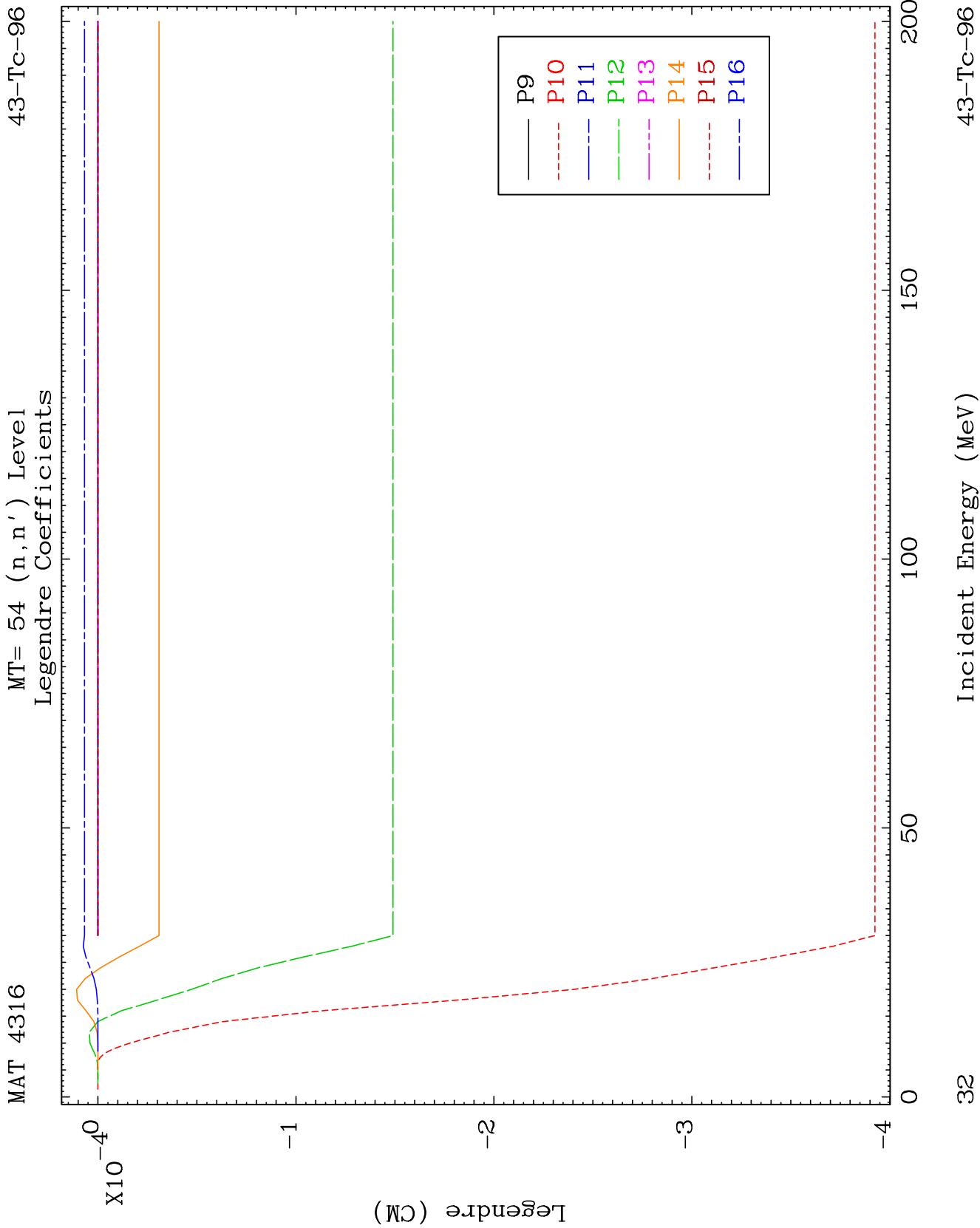


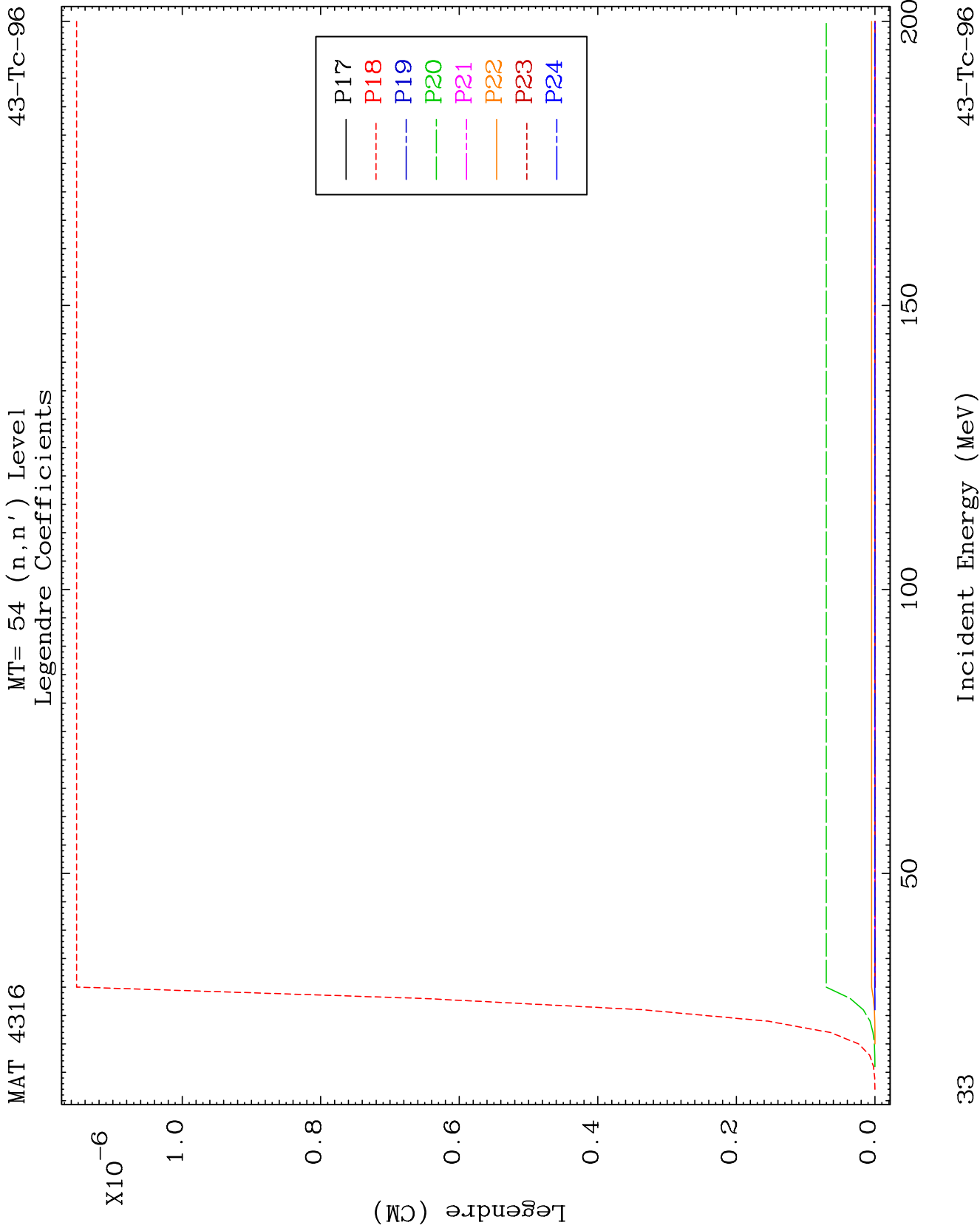


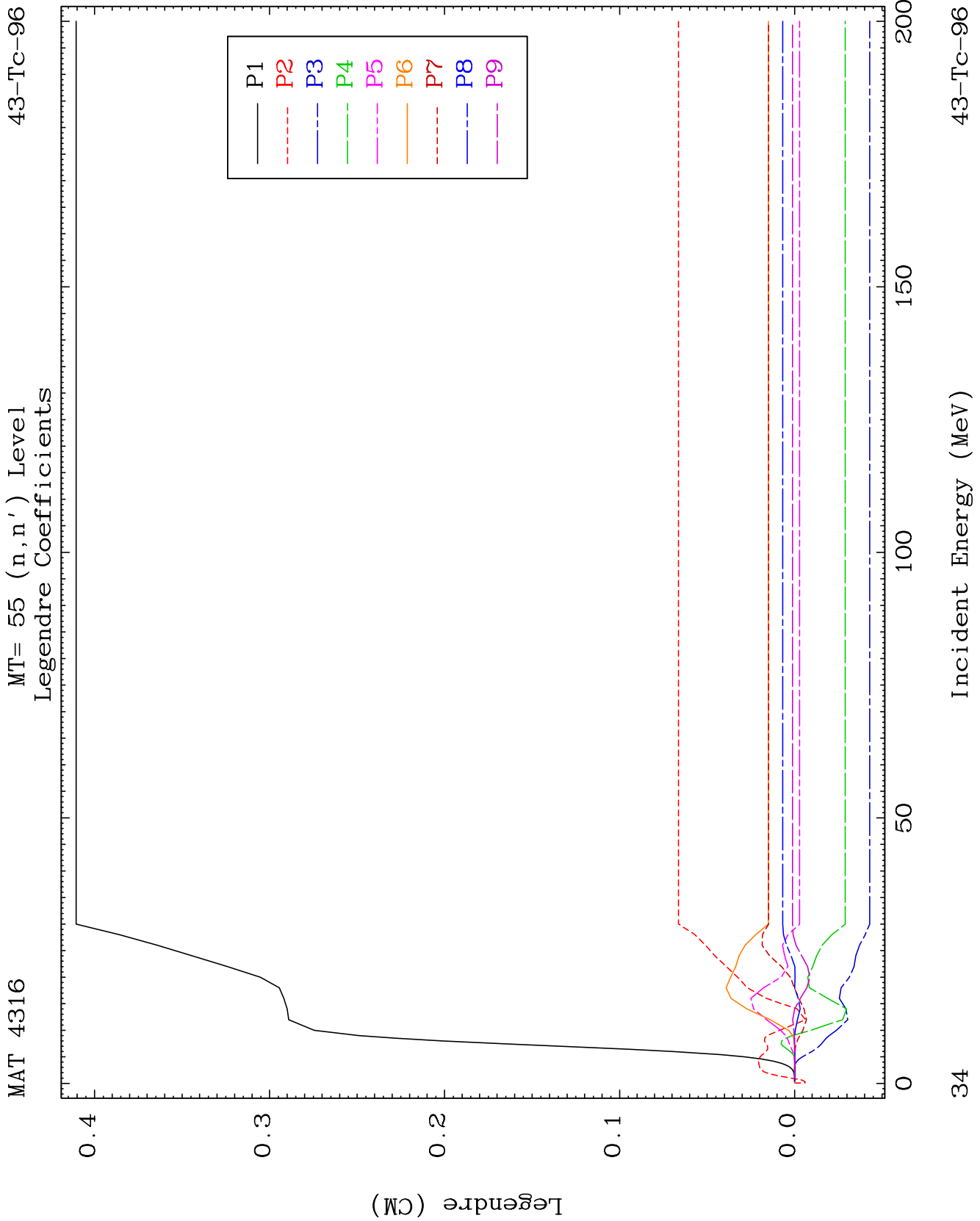








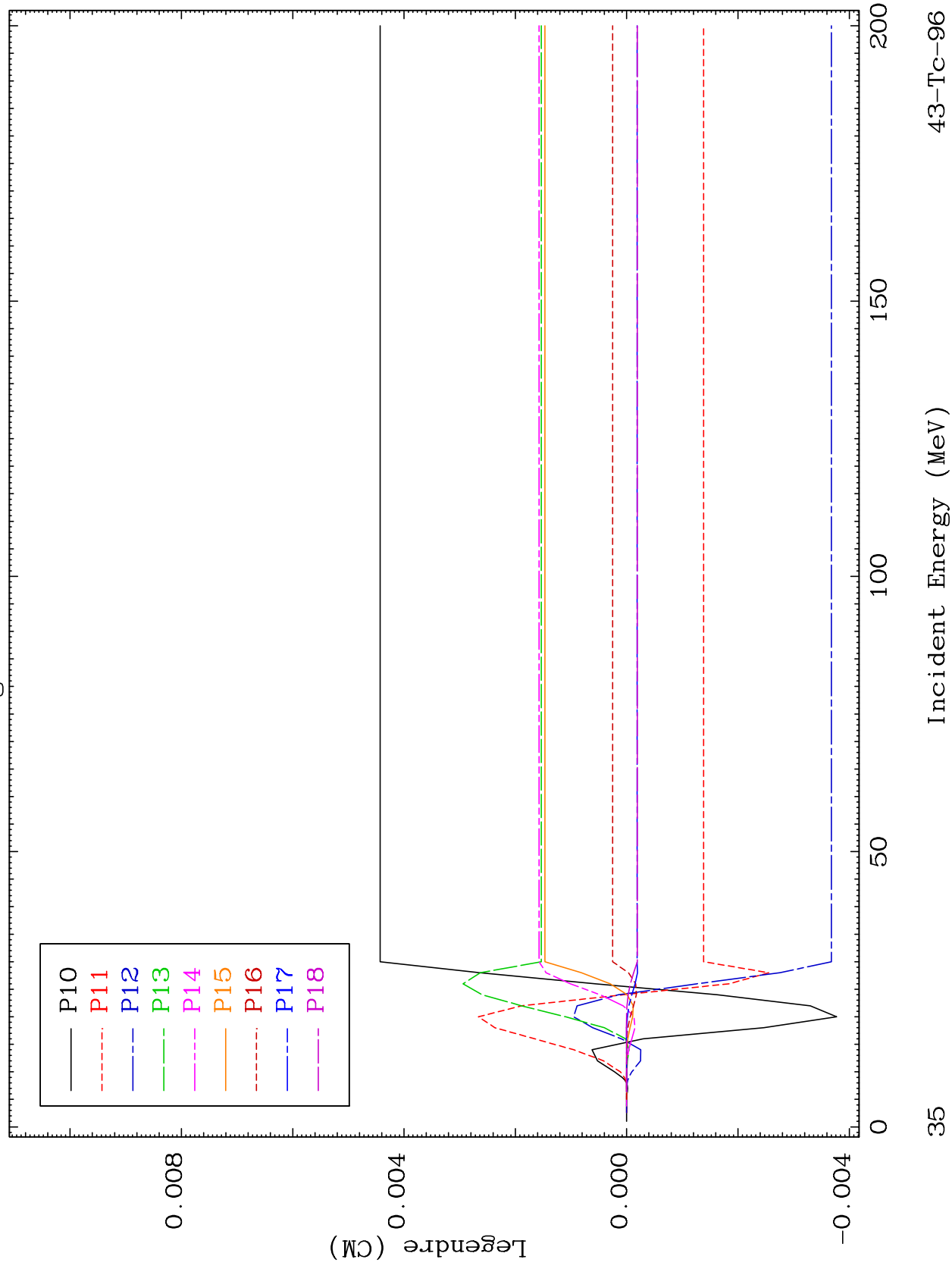


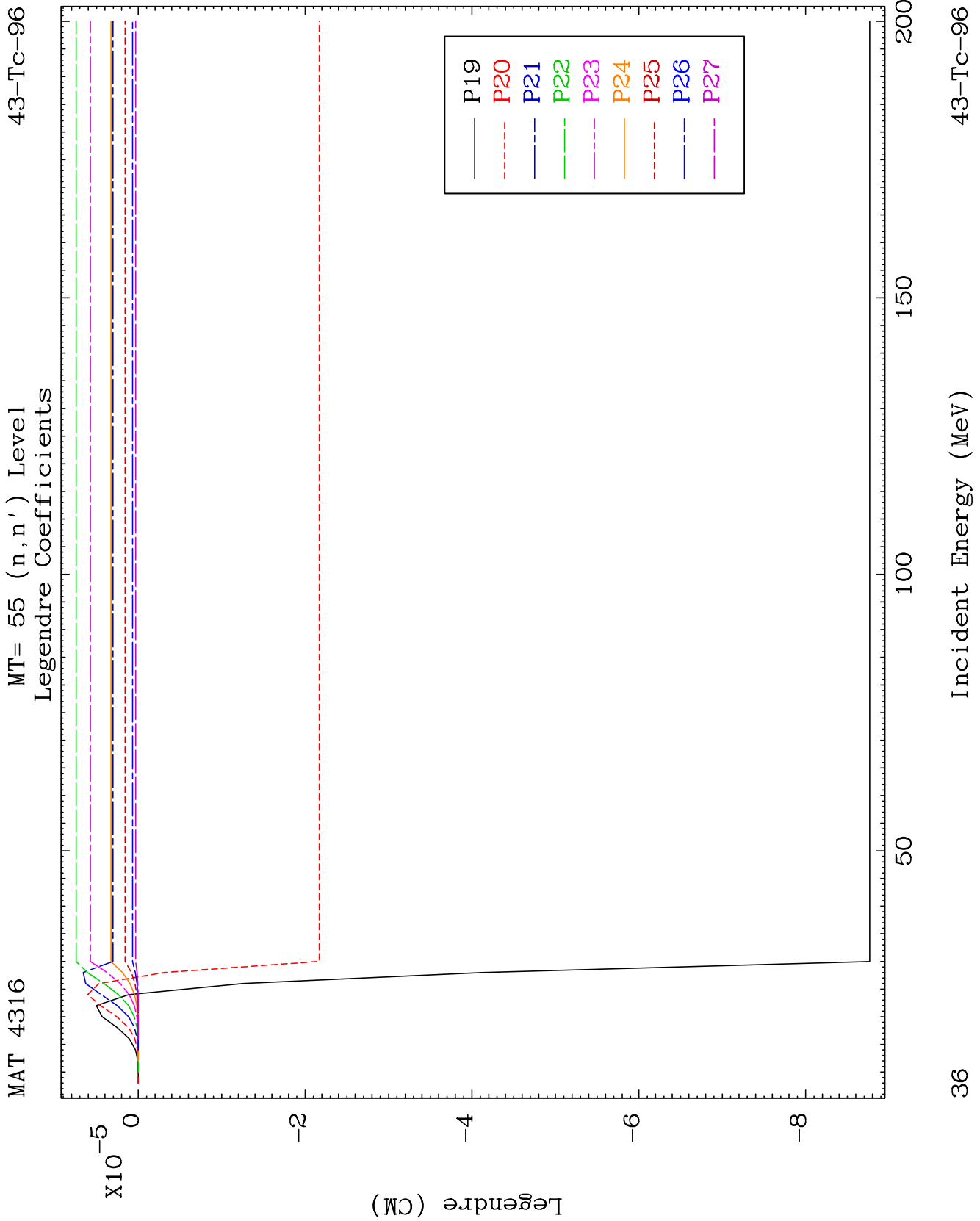


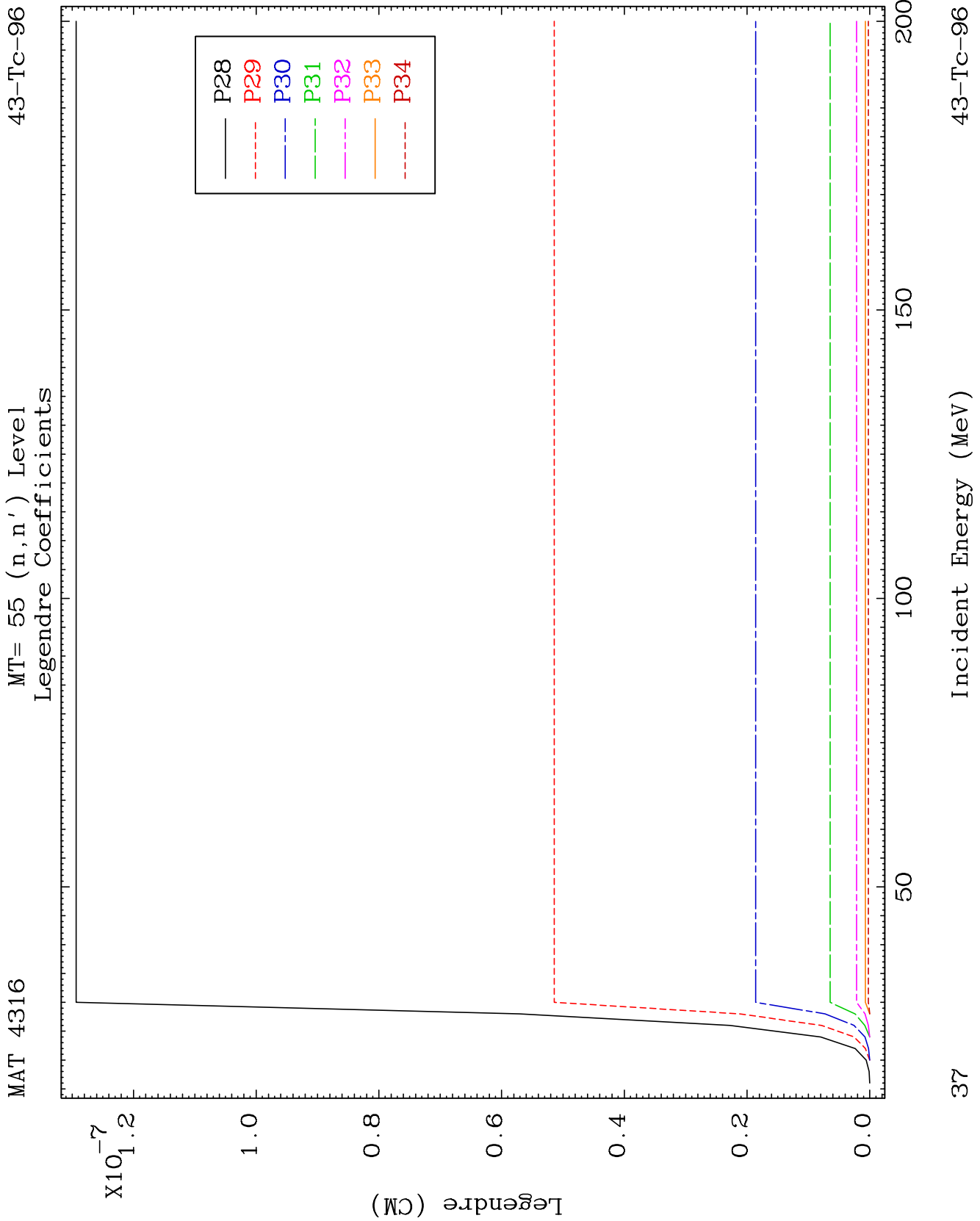
MAT 4316

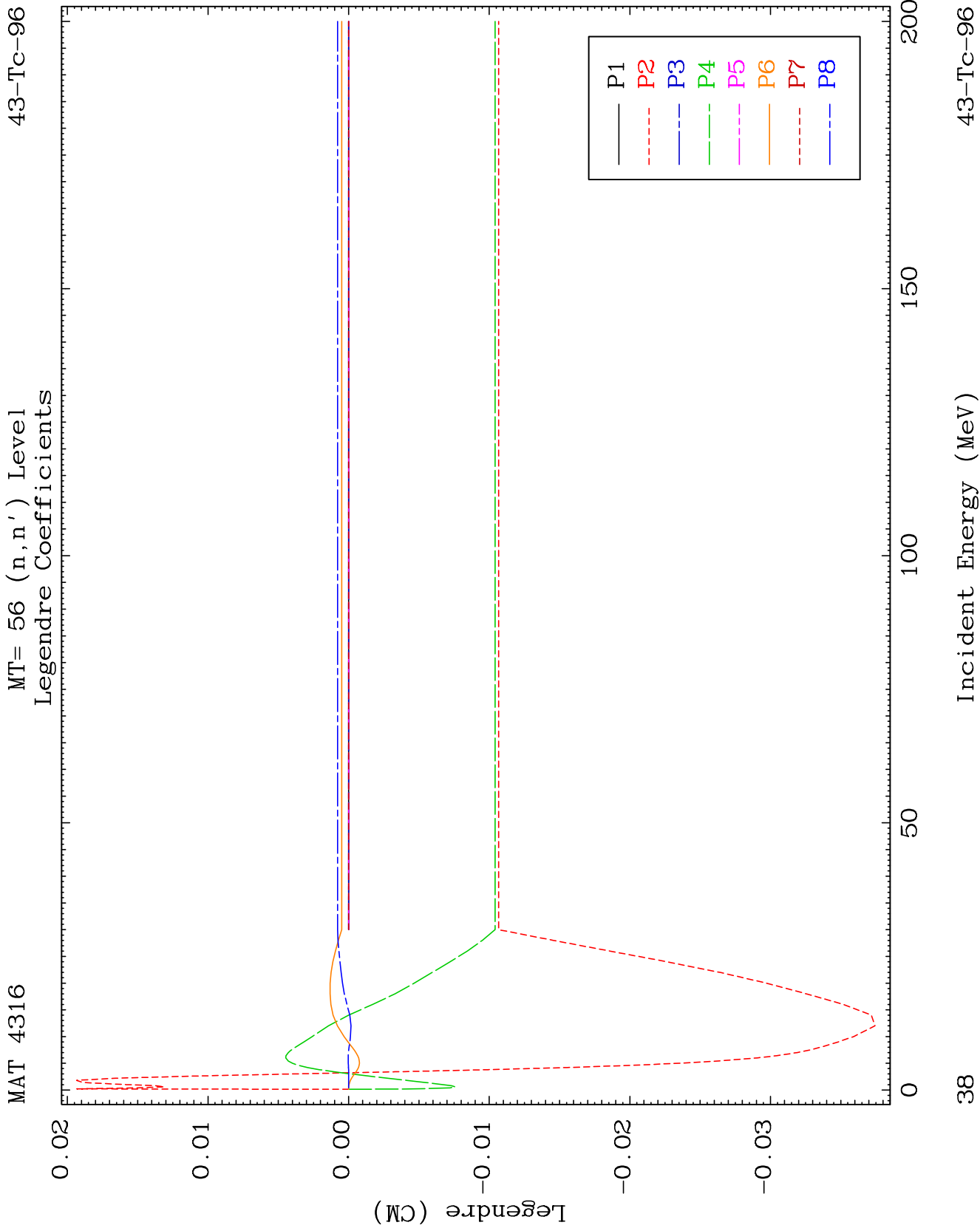
MT= 55 (n, n') Level
Legendre Coefficients

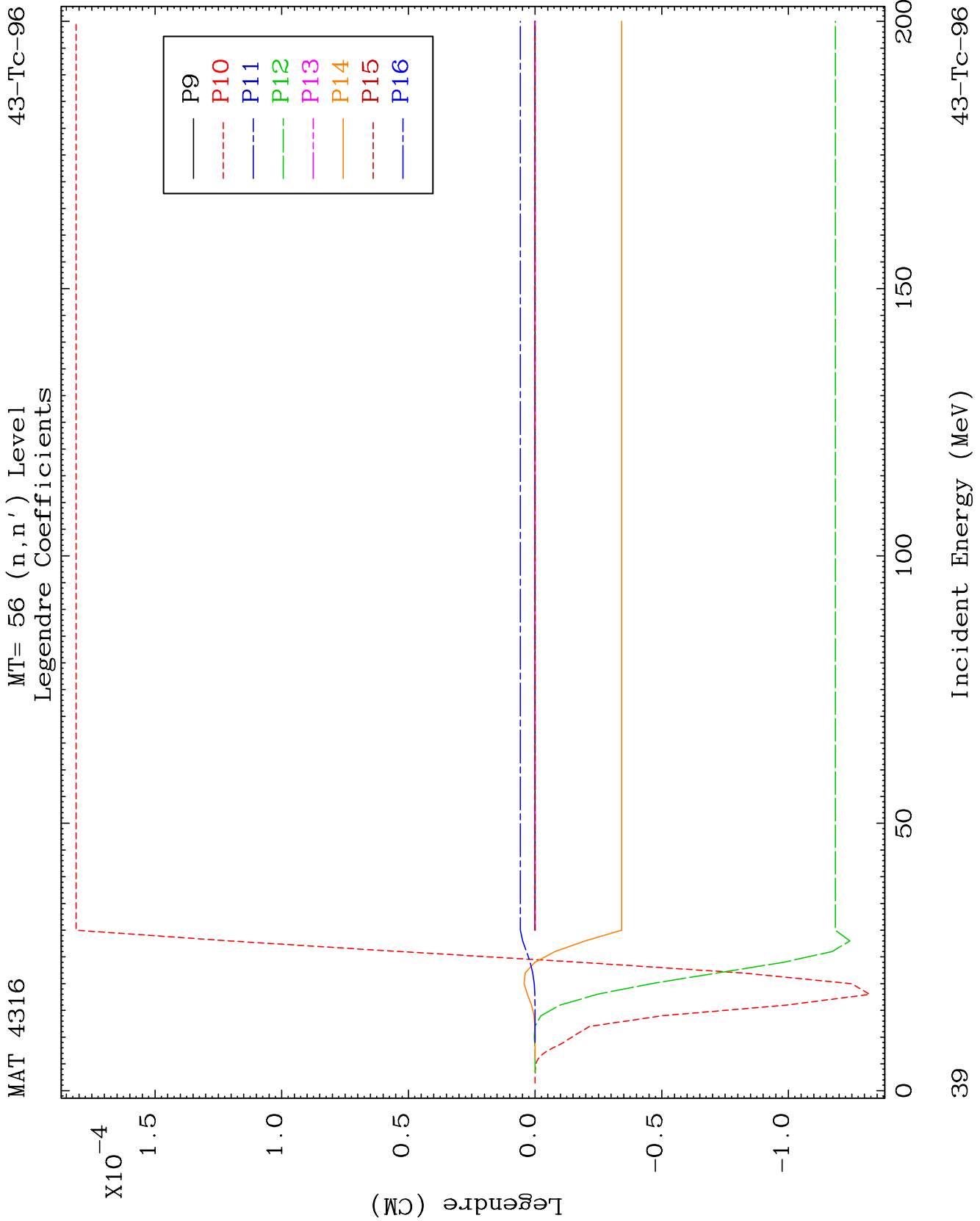
43-Tc-96

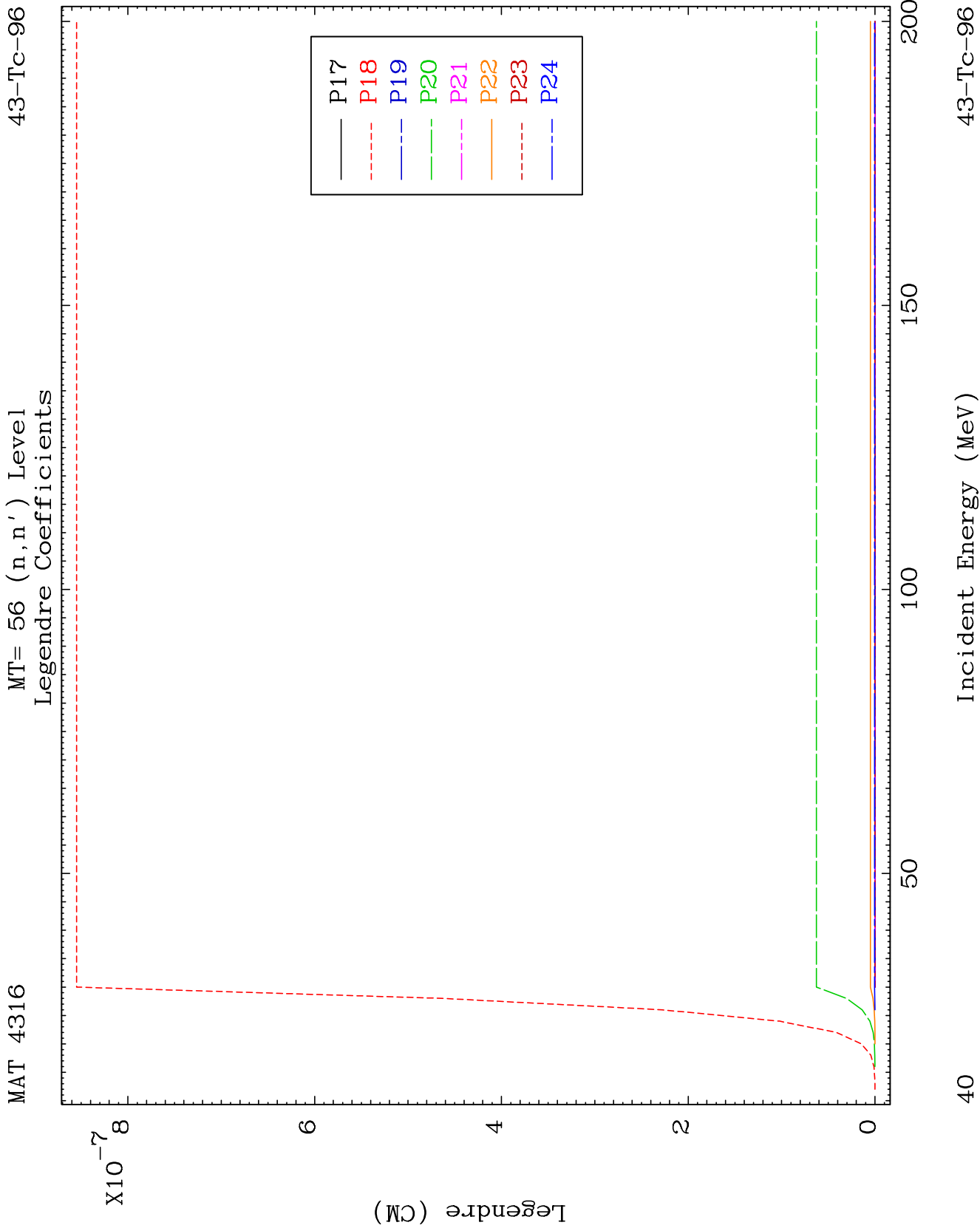


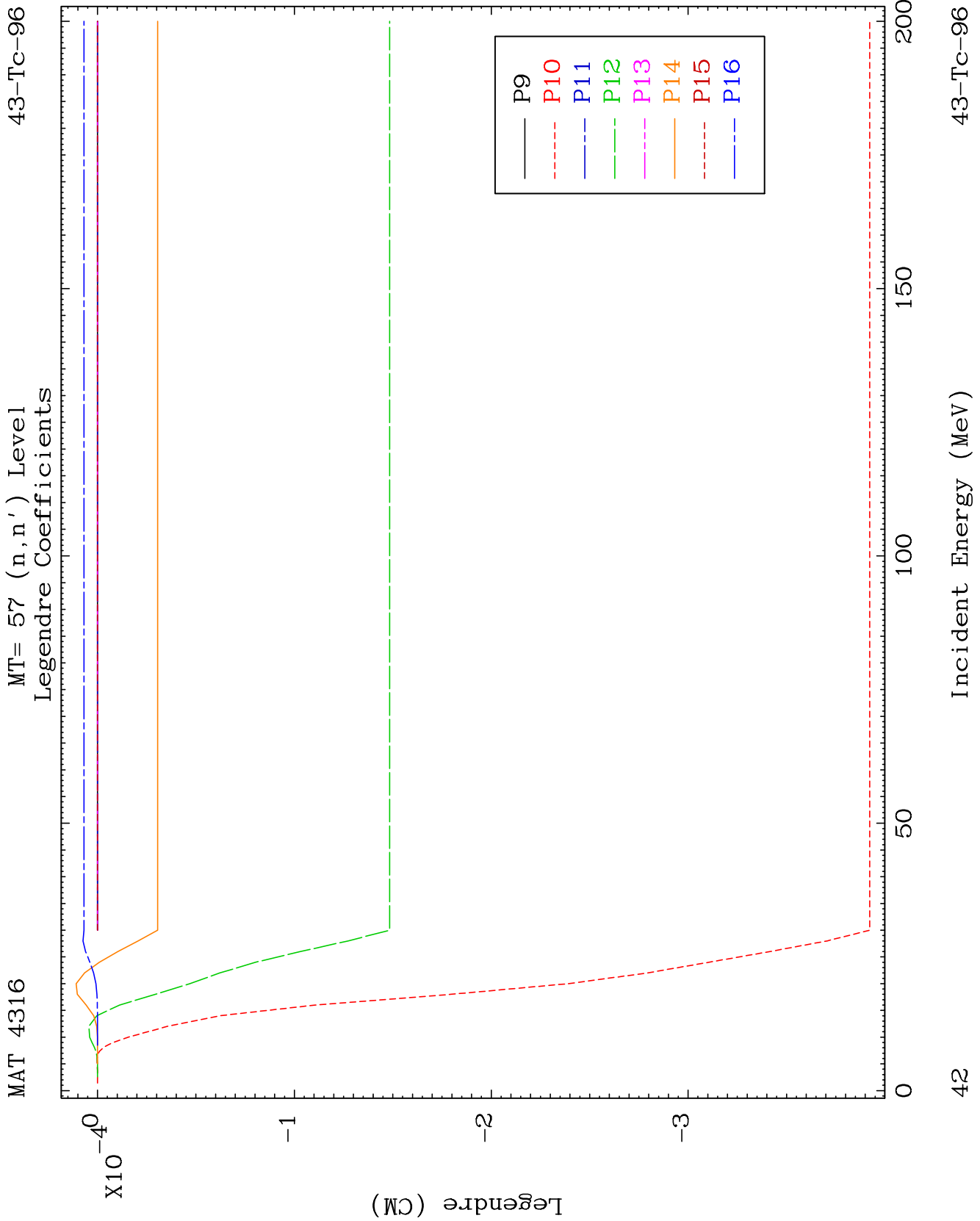


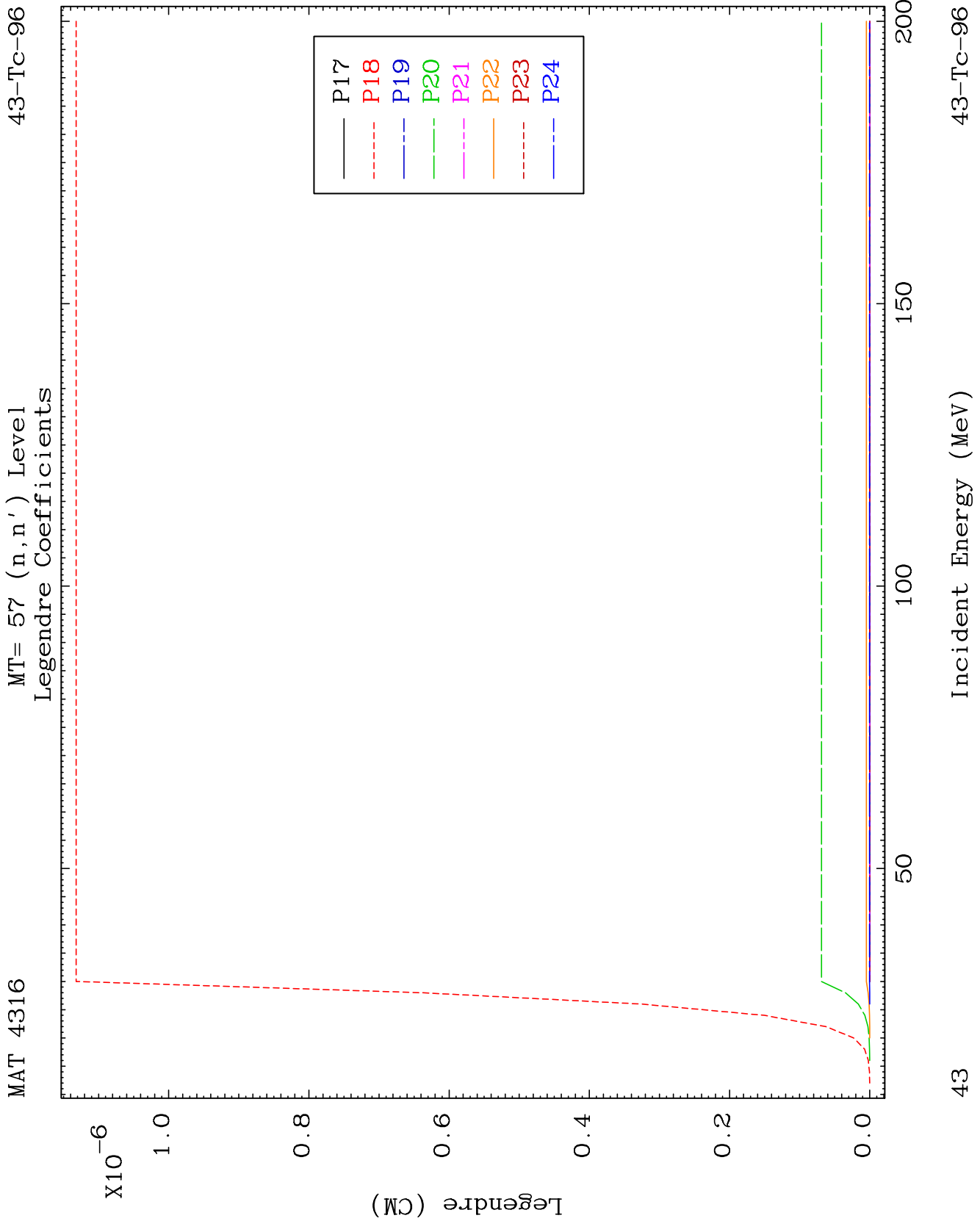


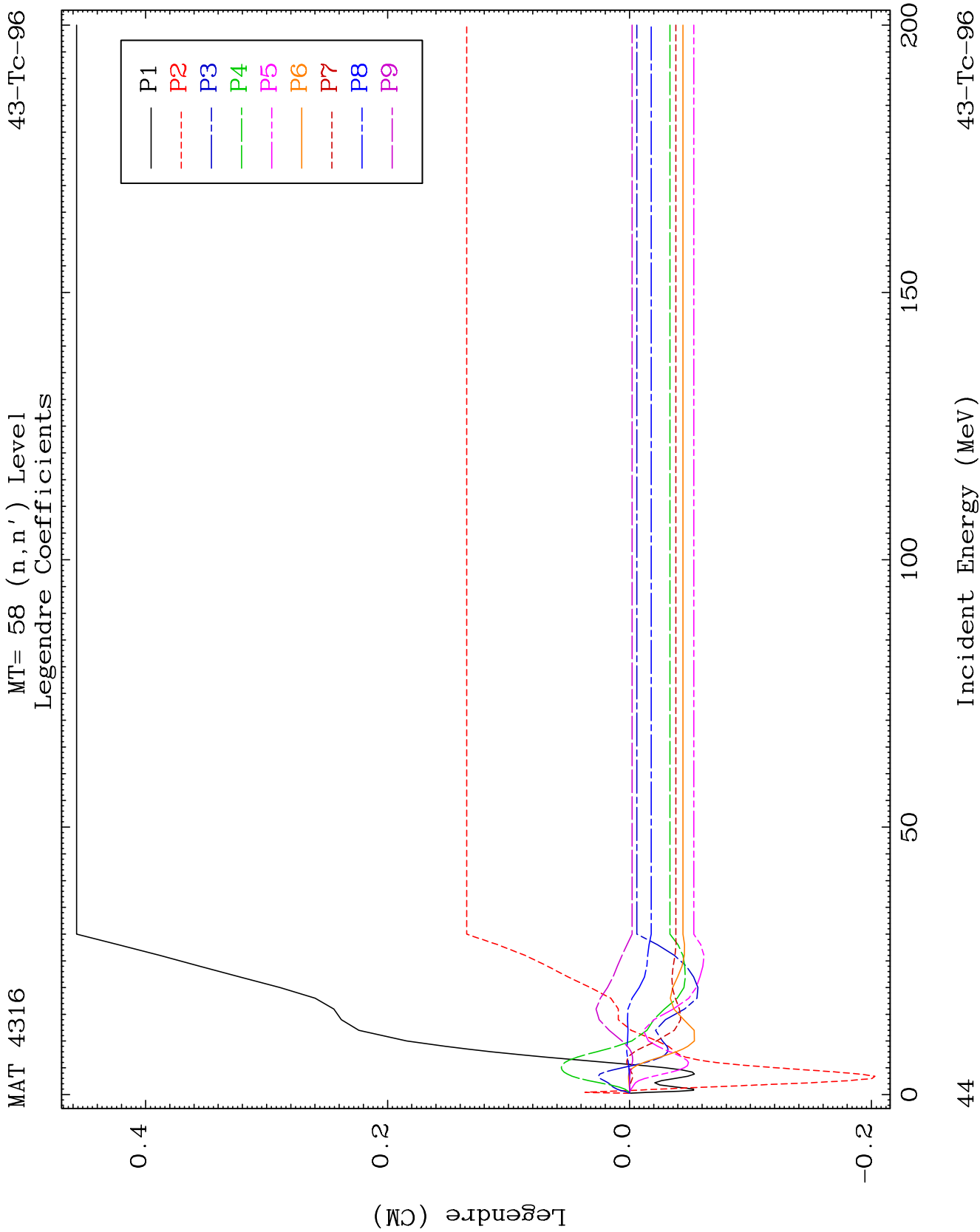


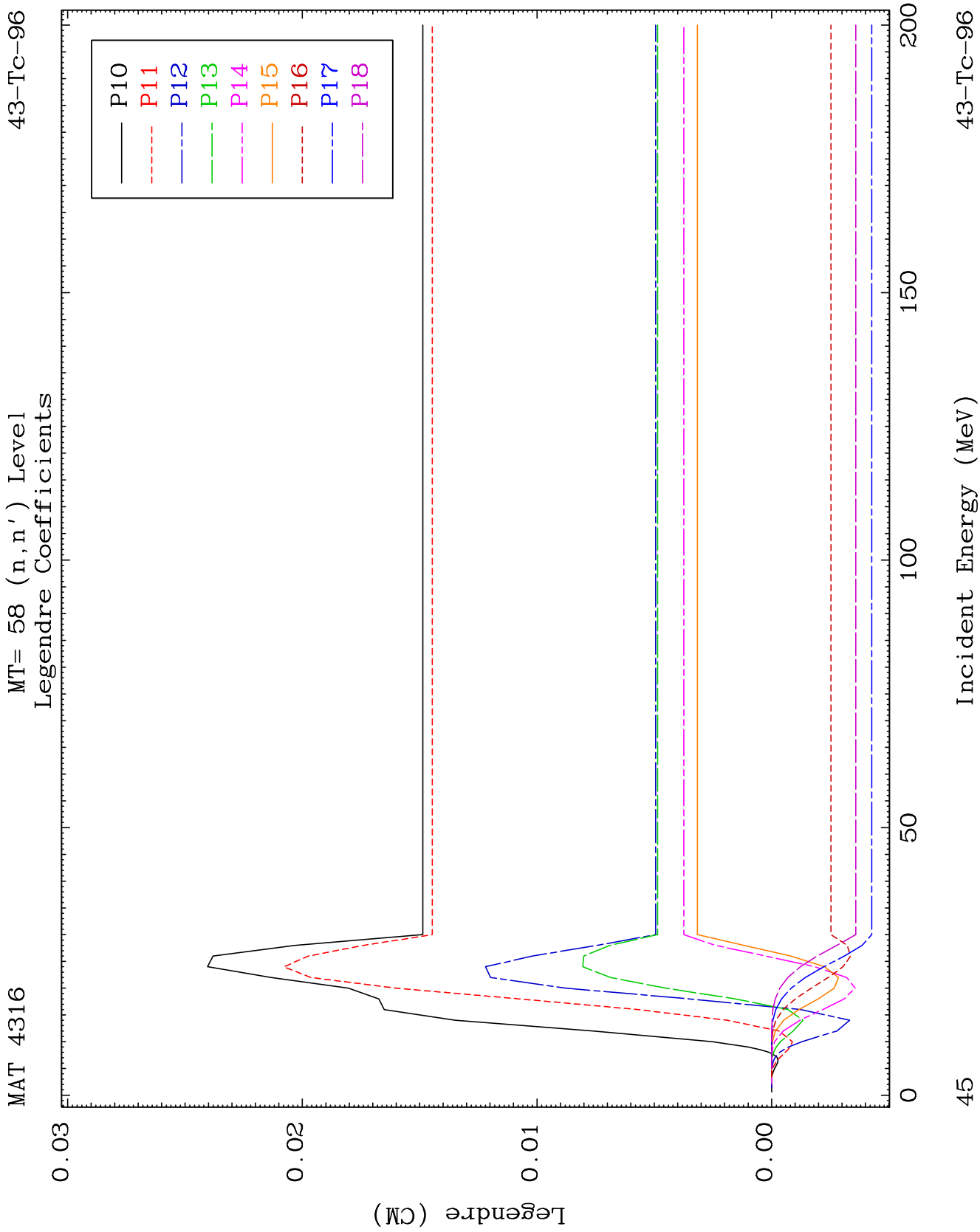


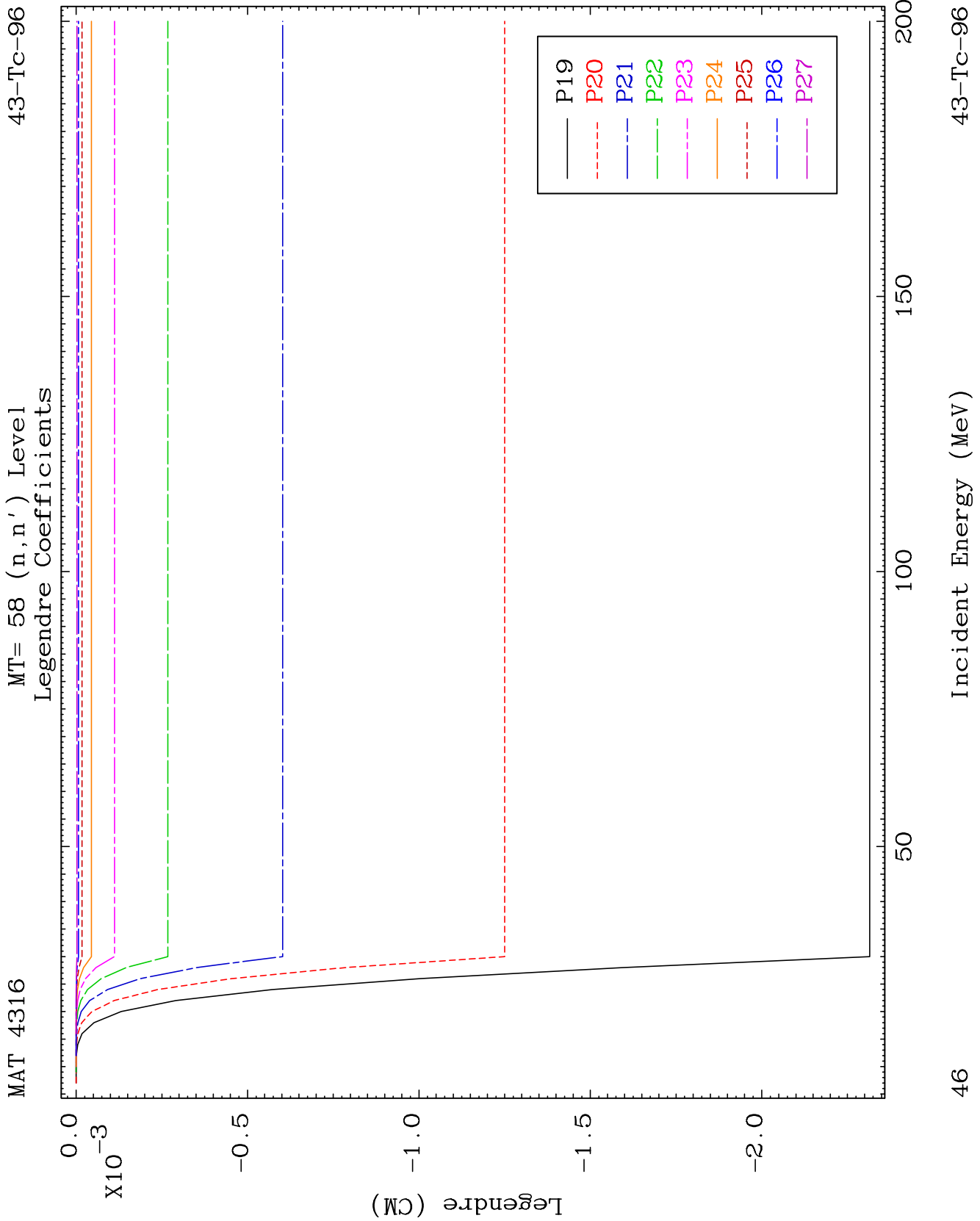








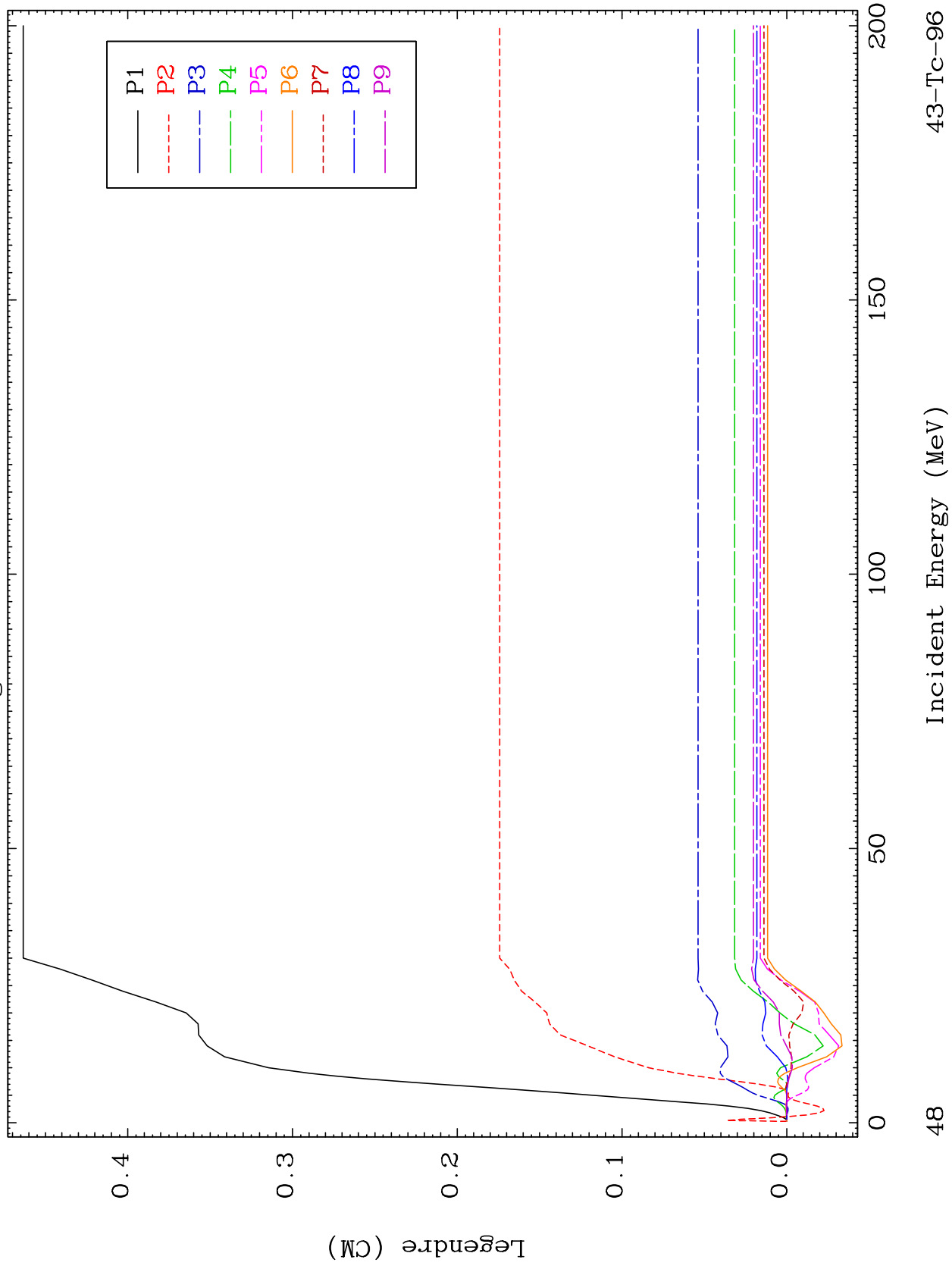




MAT 4316

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

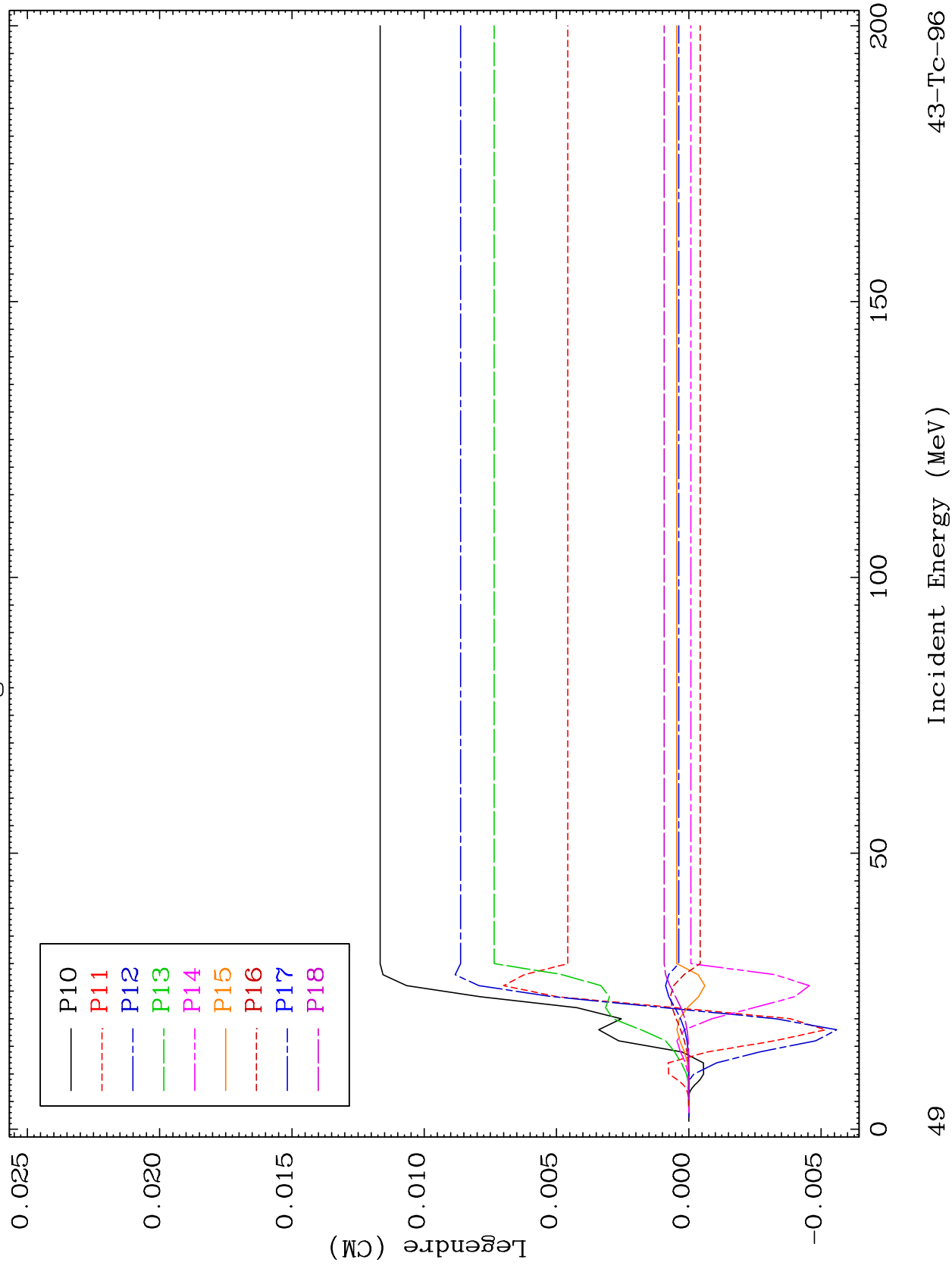
43-Tc-96

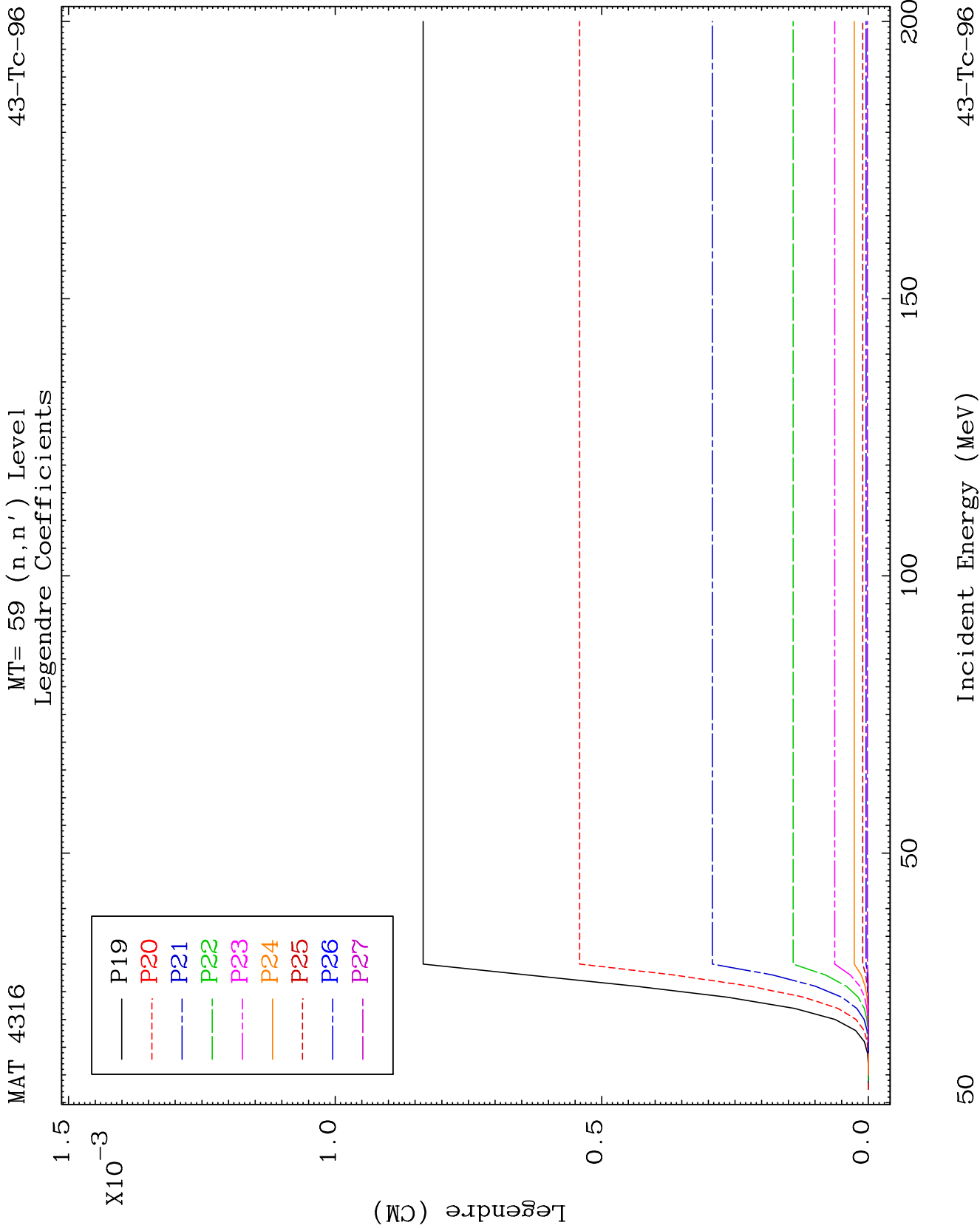


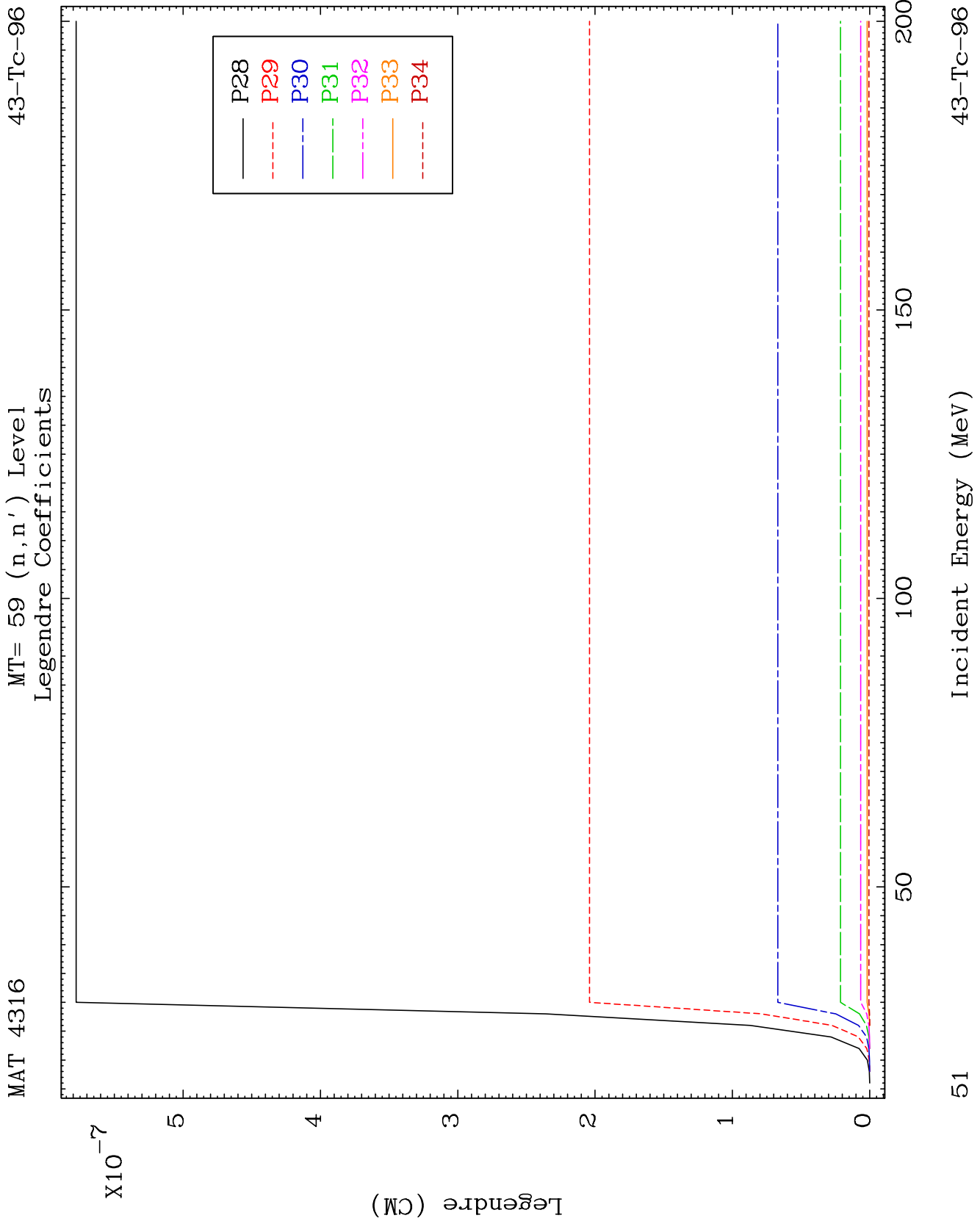
MAT 4316

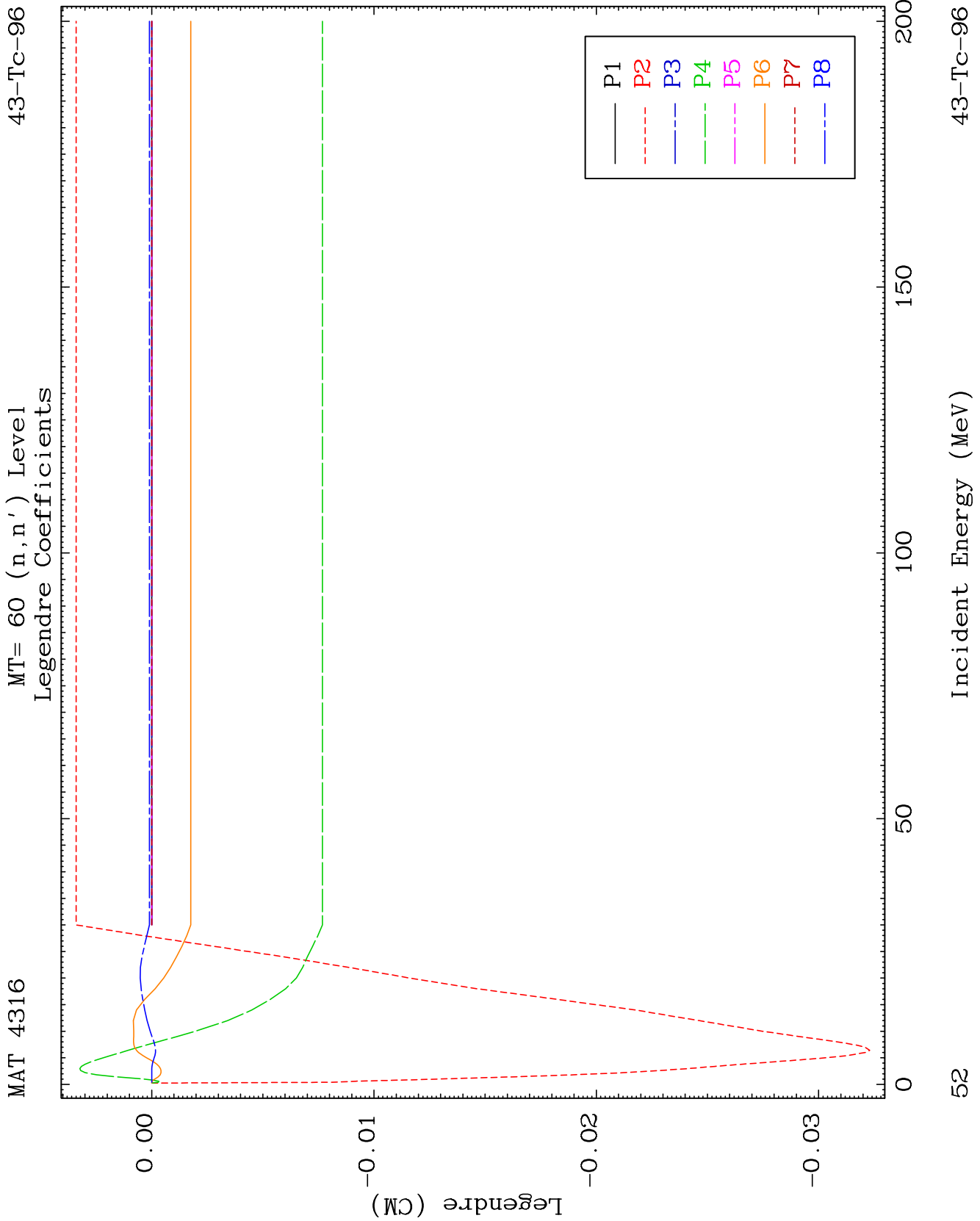
43-Tc-96

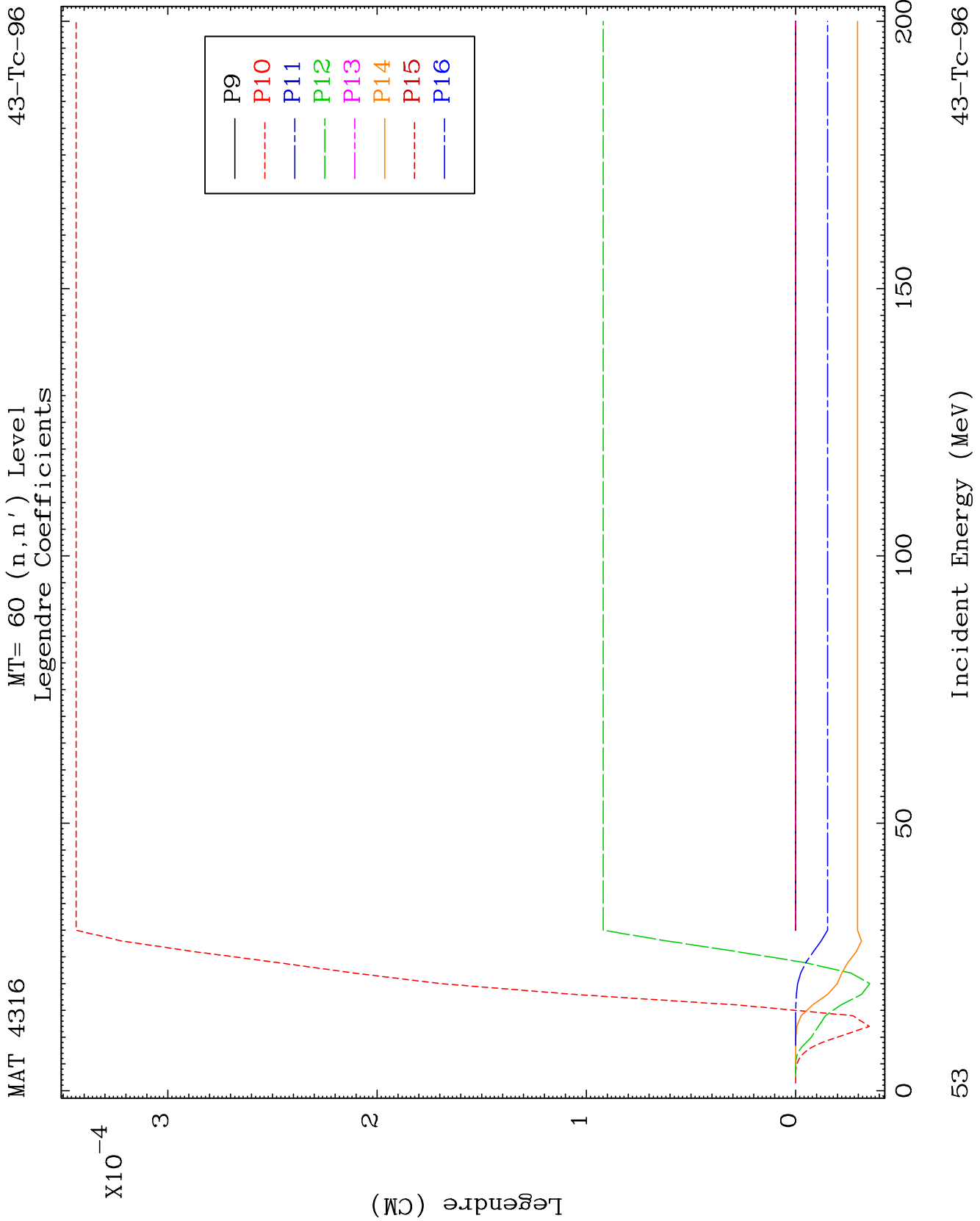
MT= 59 (n, n') Level
Legendre Coefficients

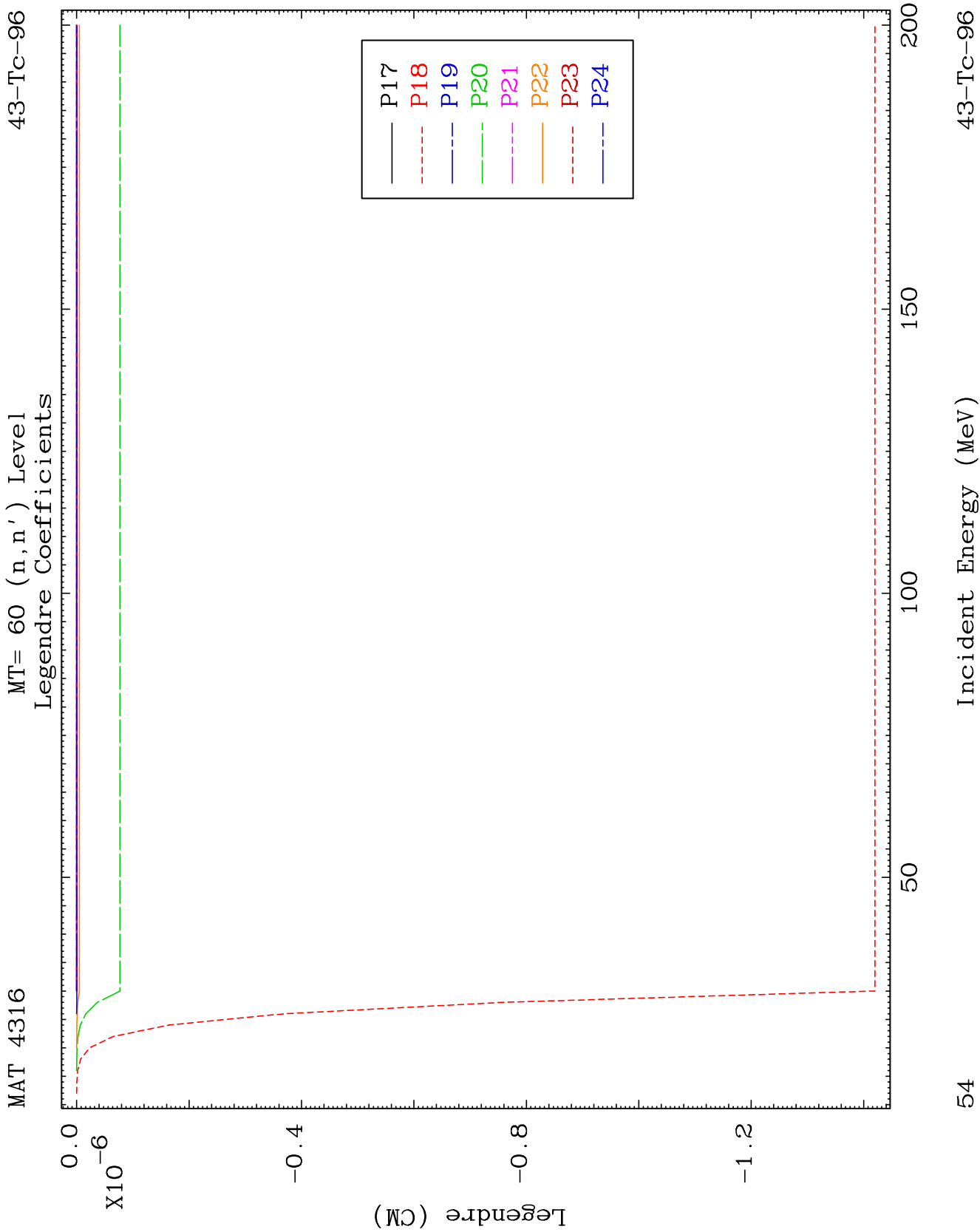


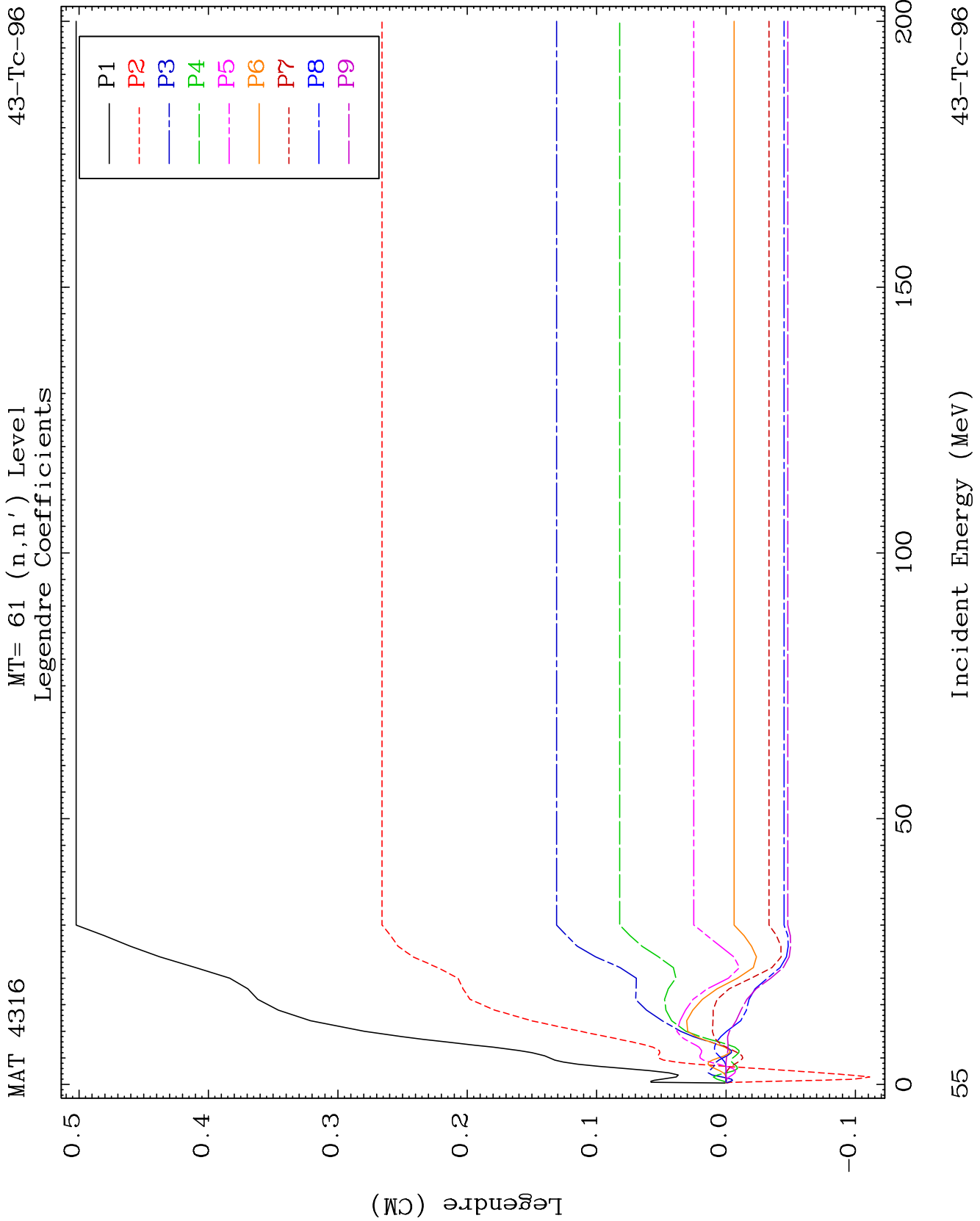


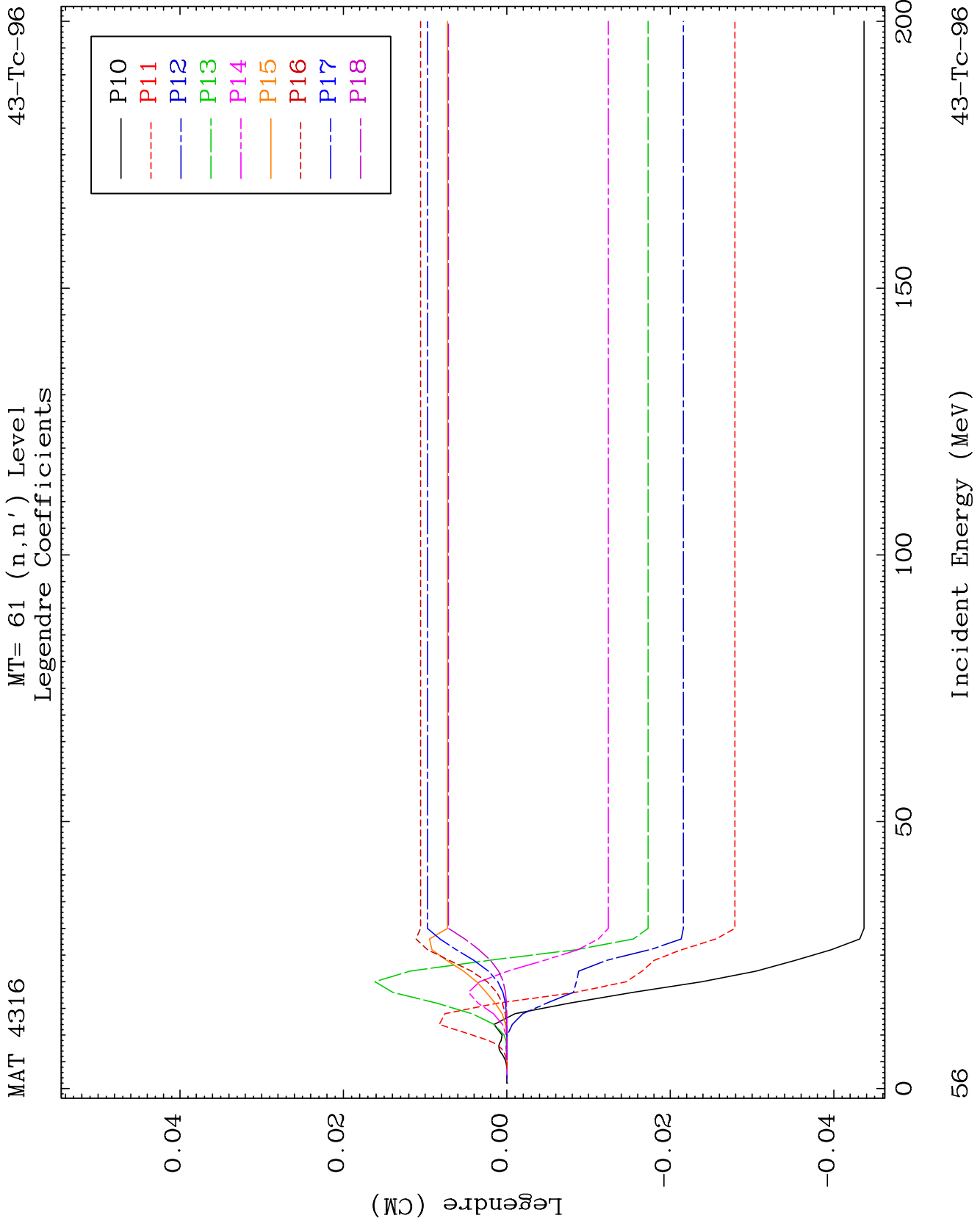








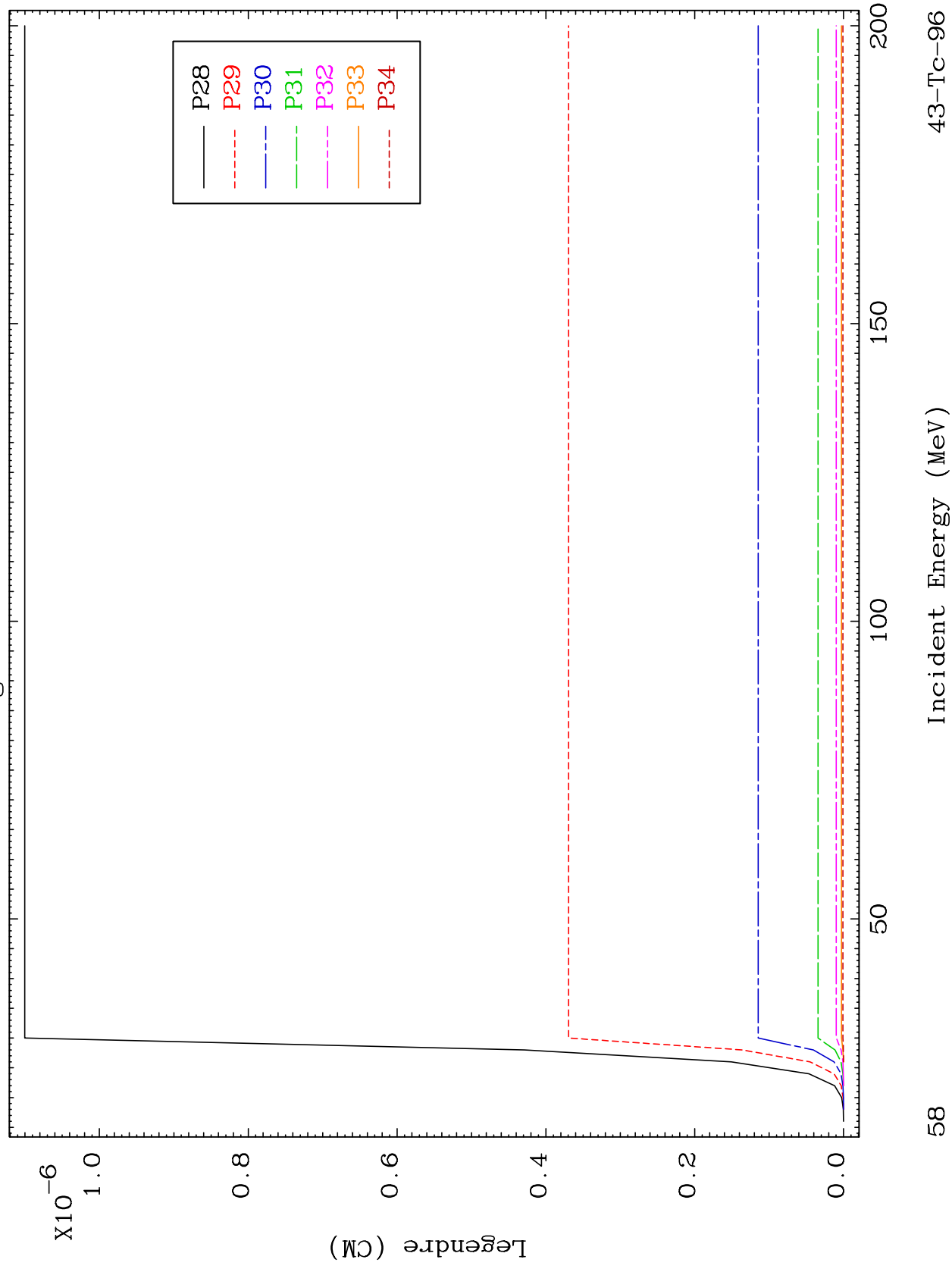


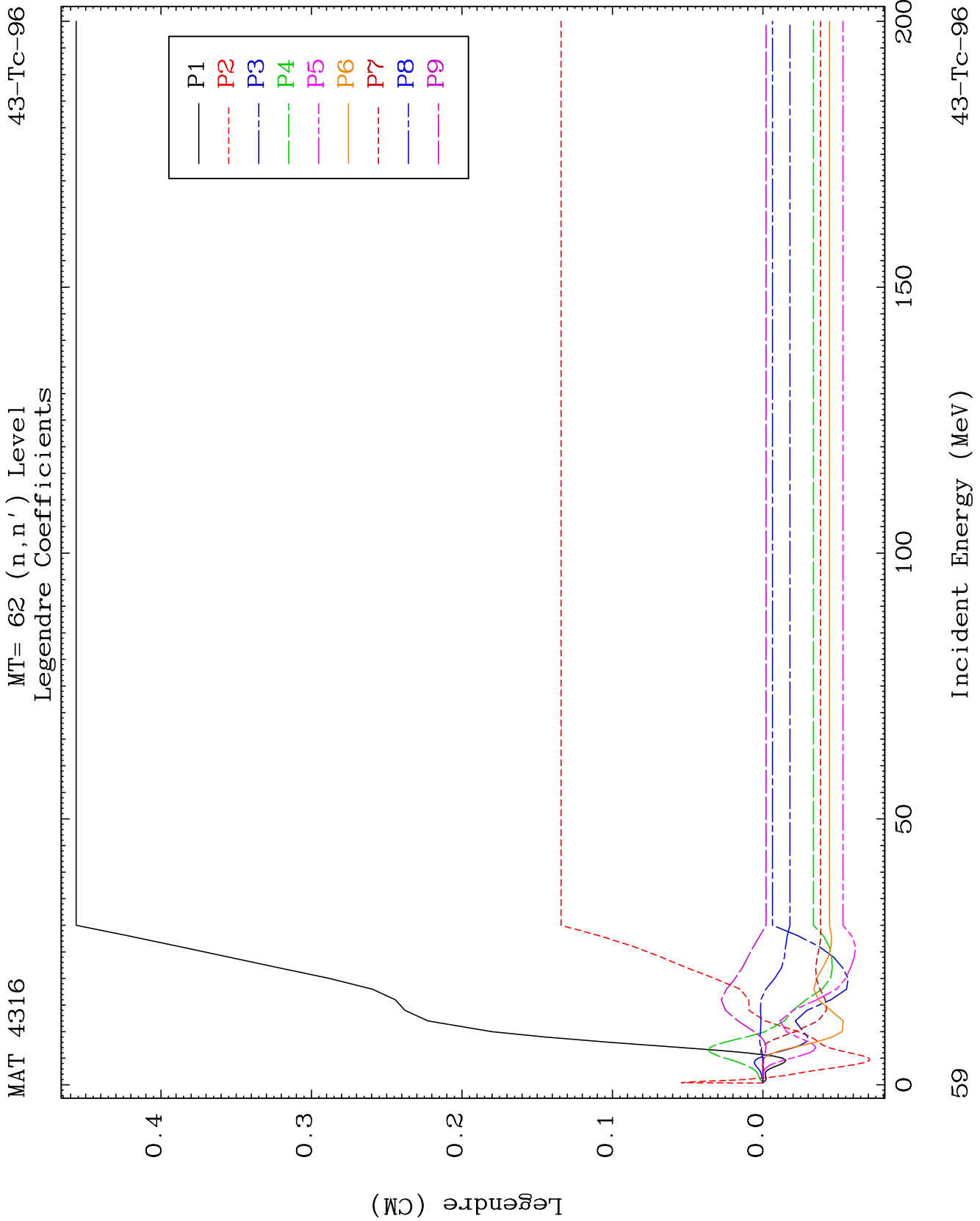


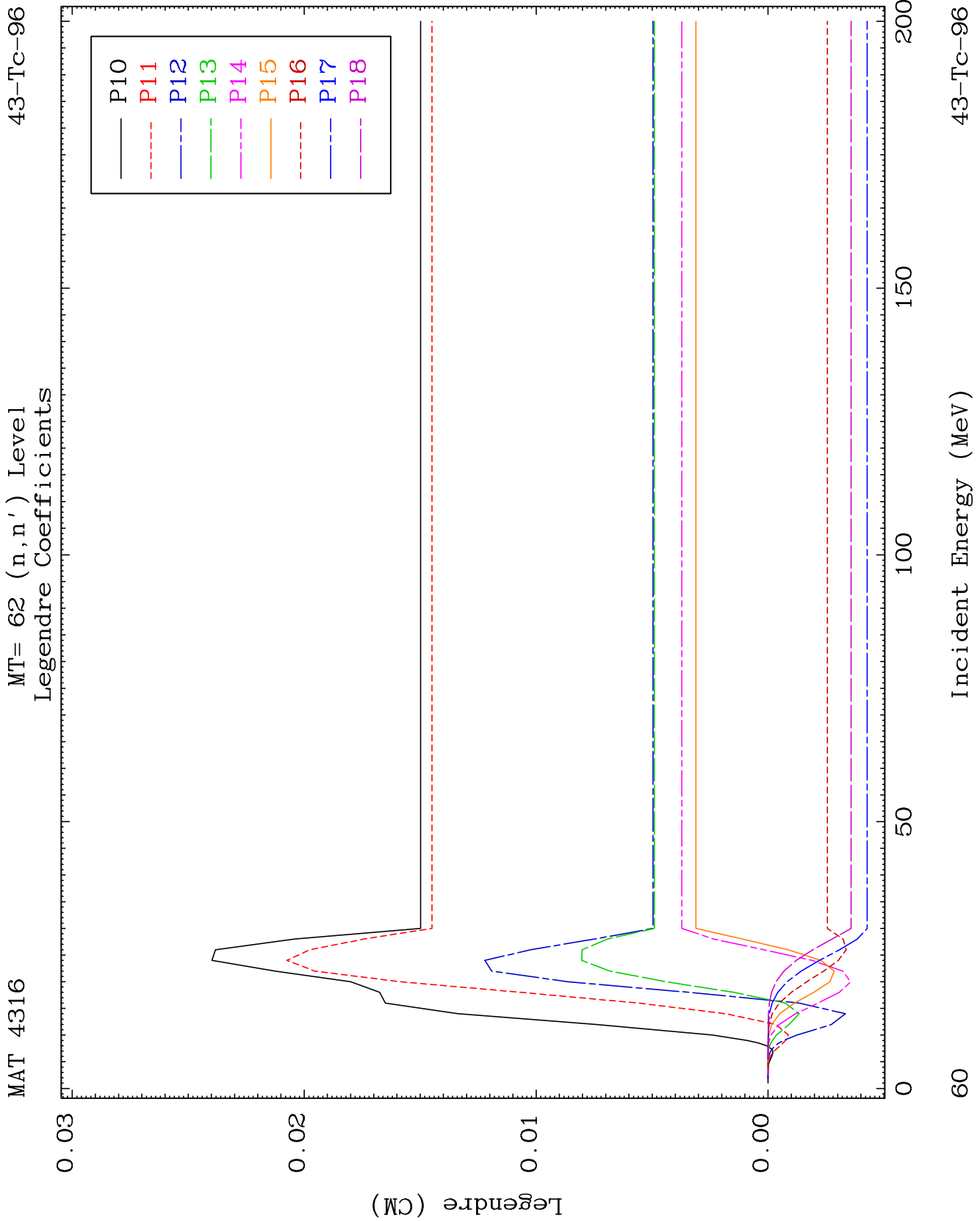
MAT 4316

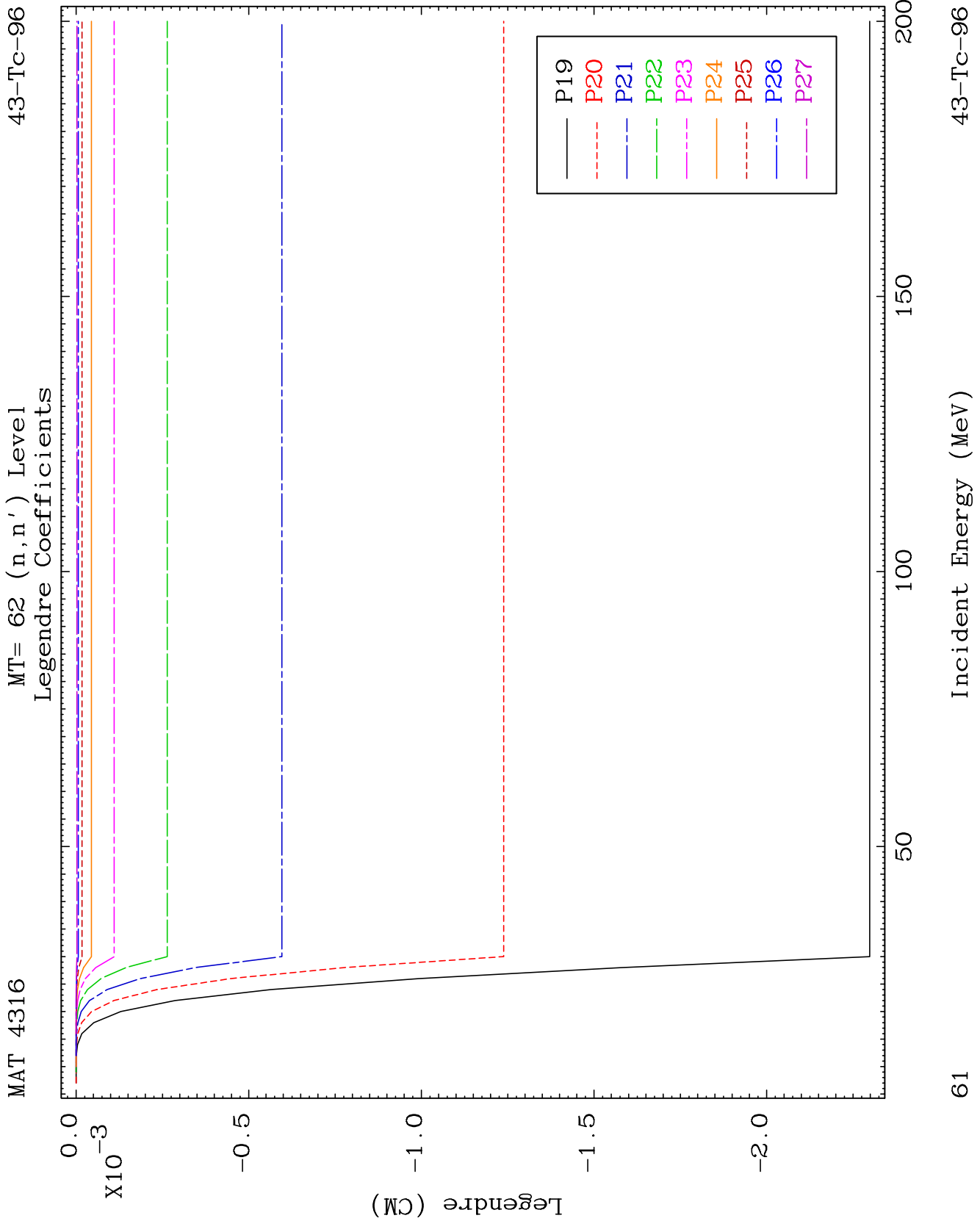
MT= 61 (n, n') Level
Legendre Coefficients

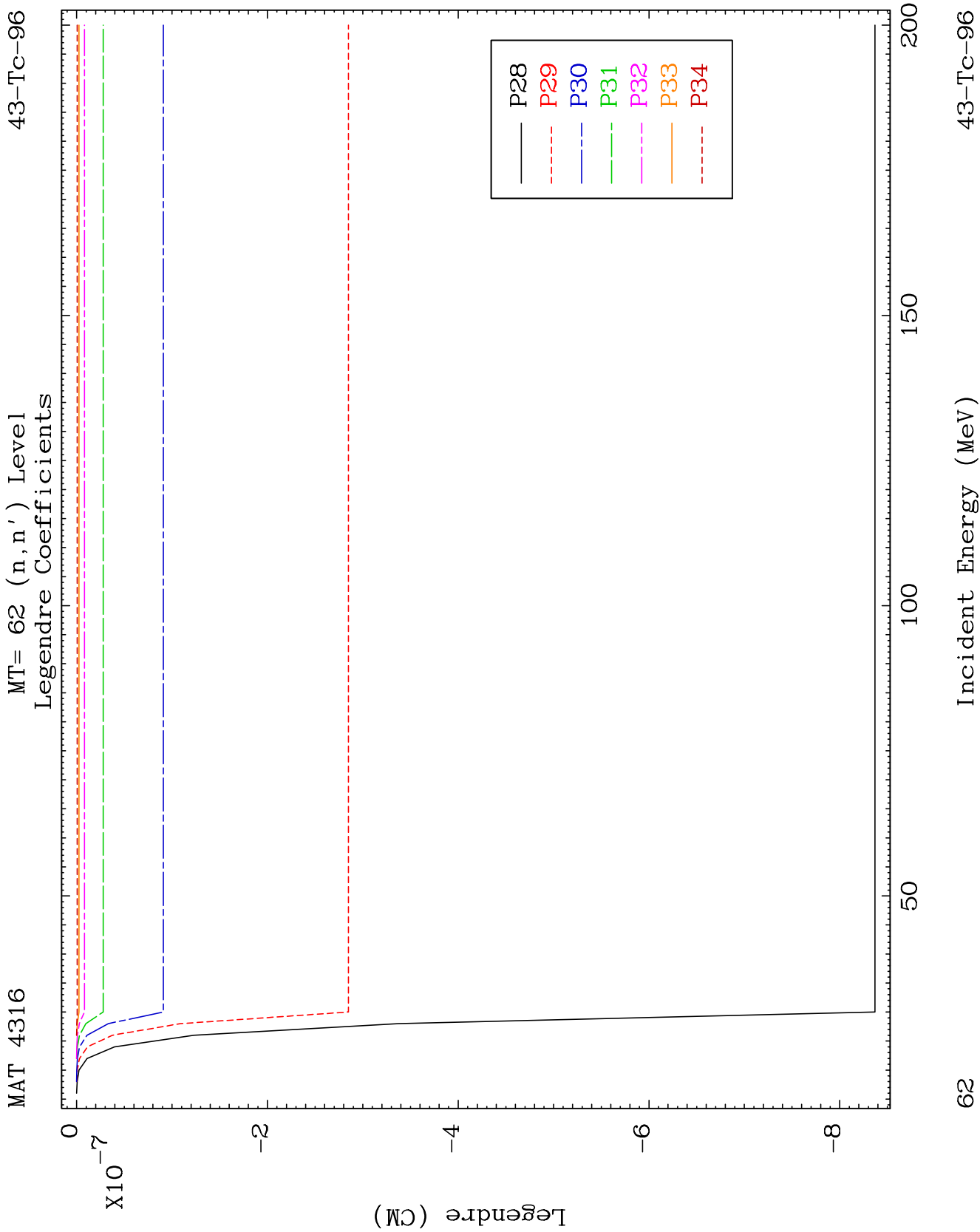
43-Tc-96

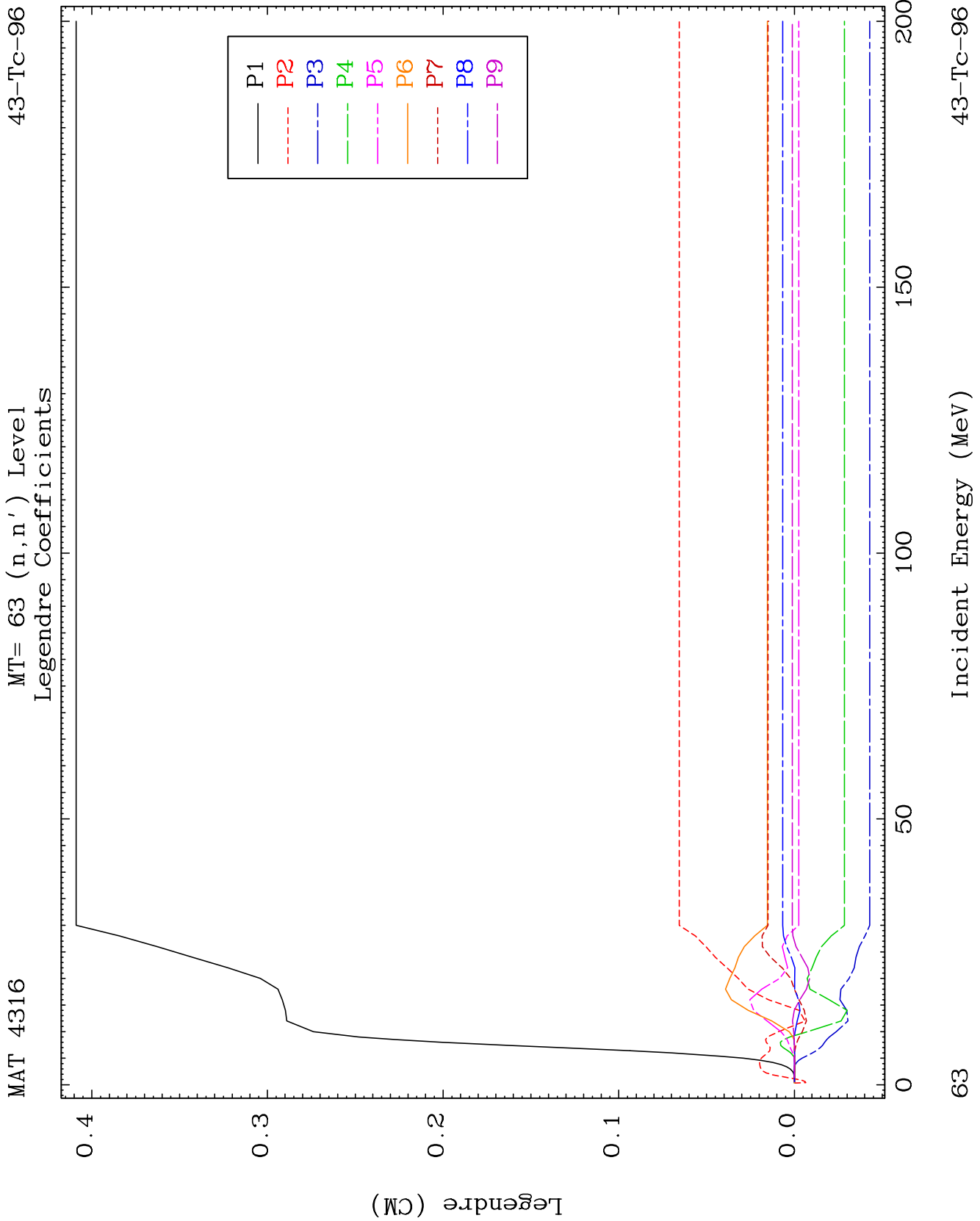








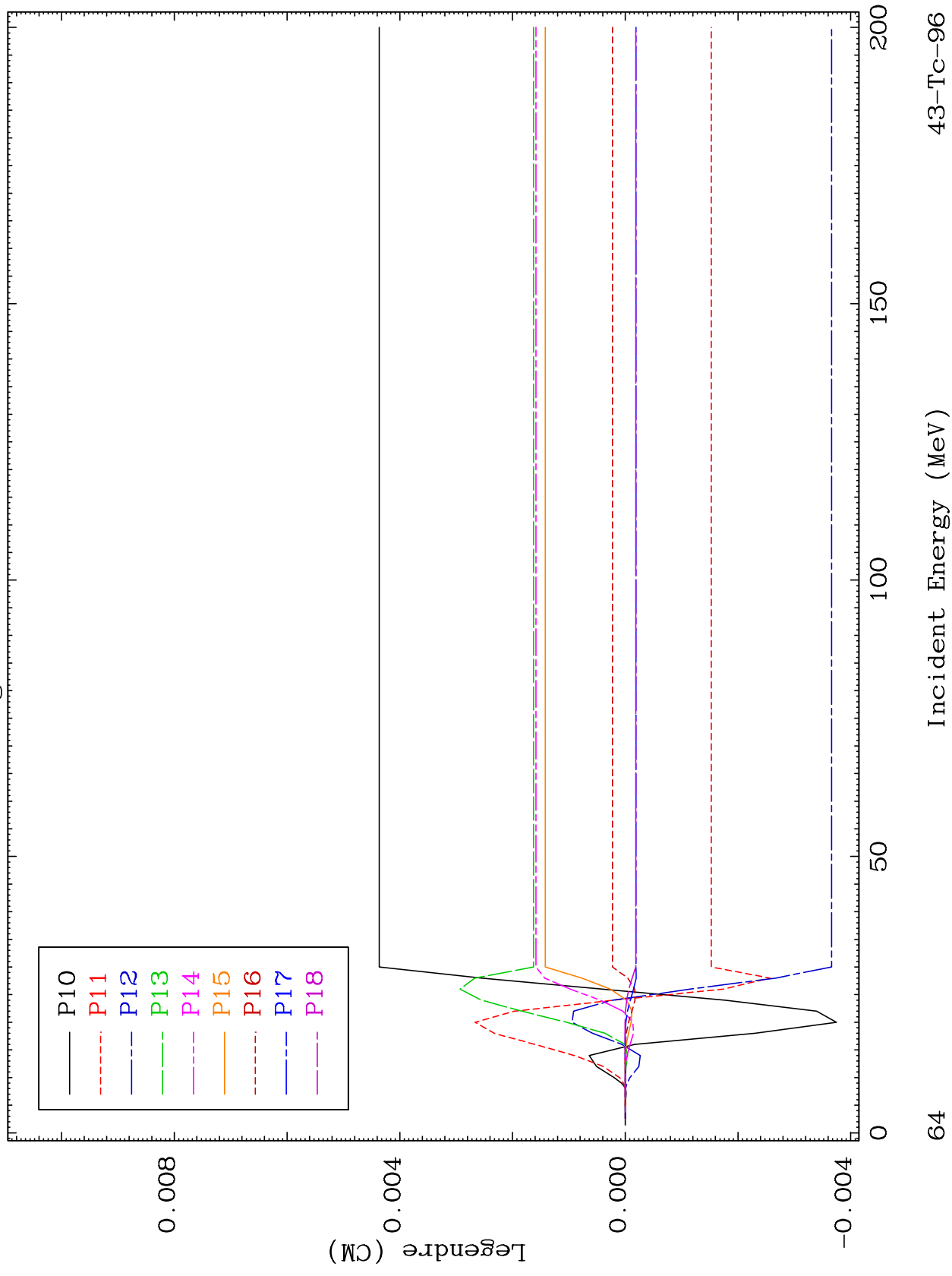


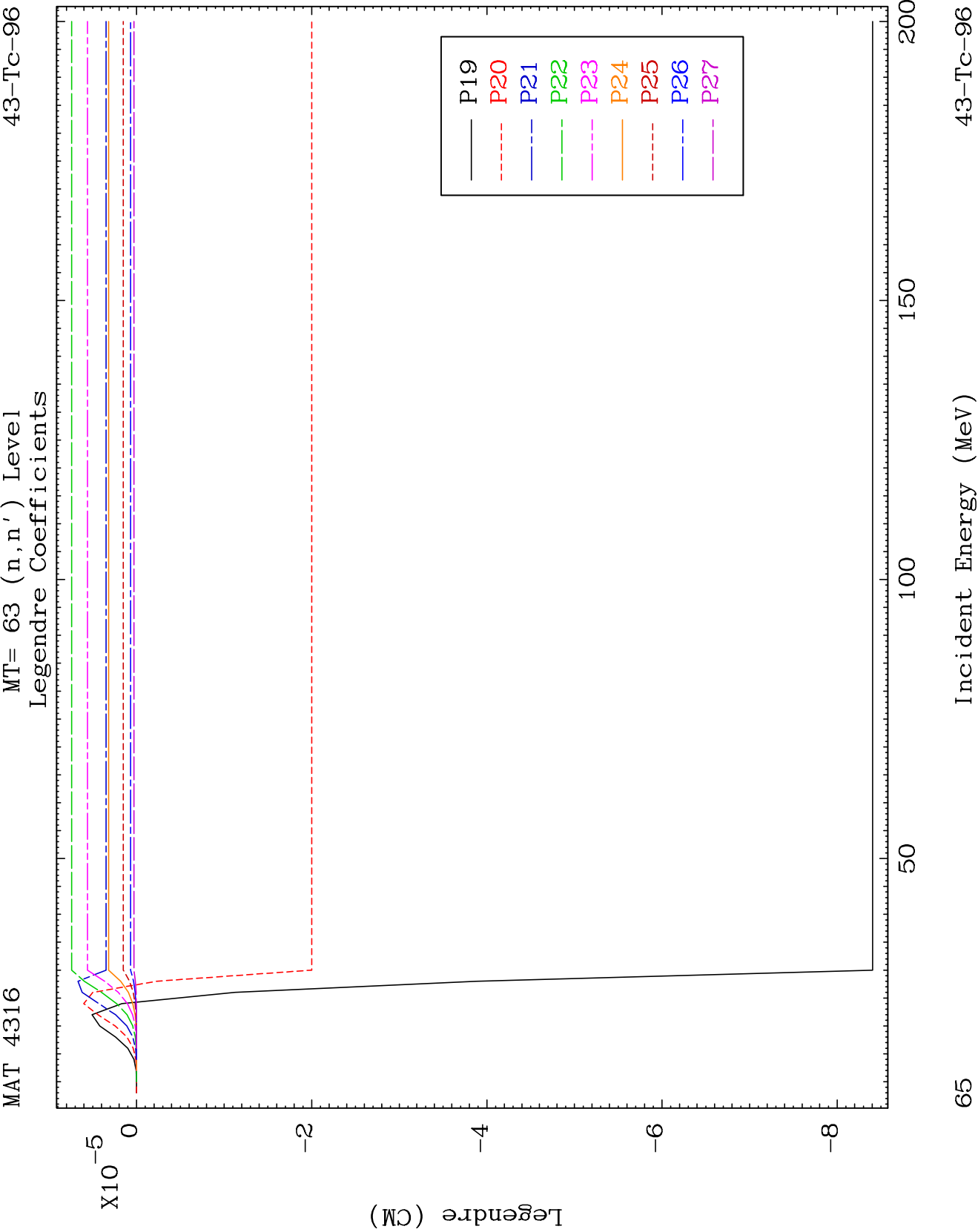


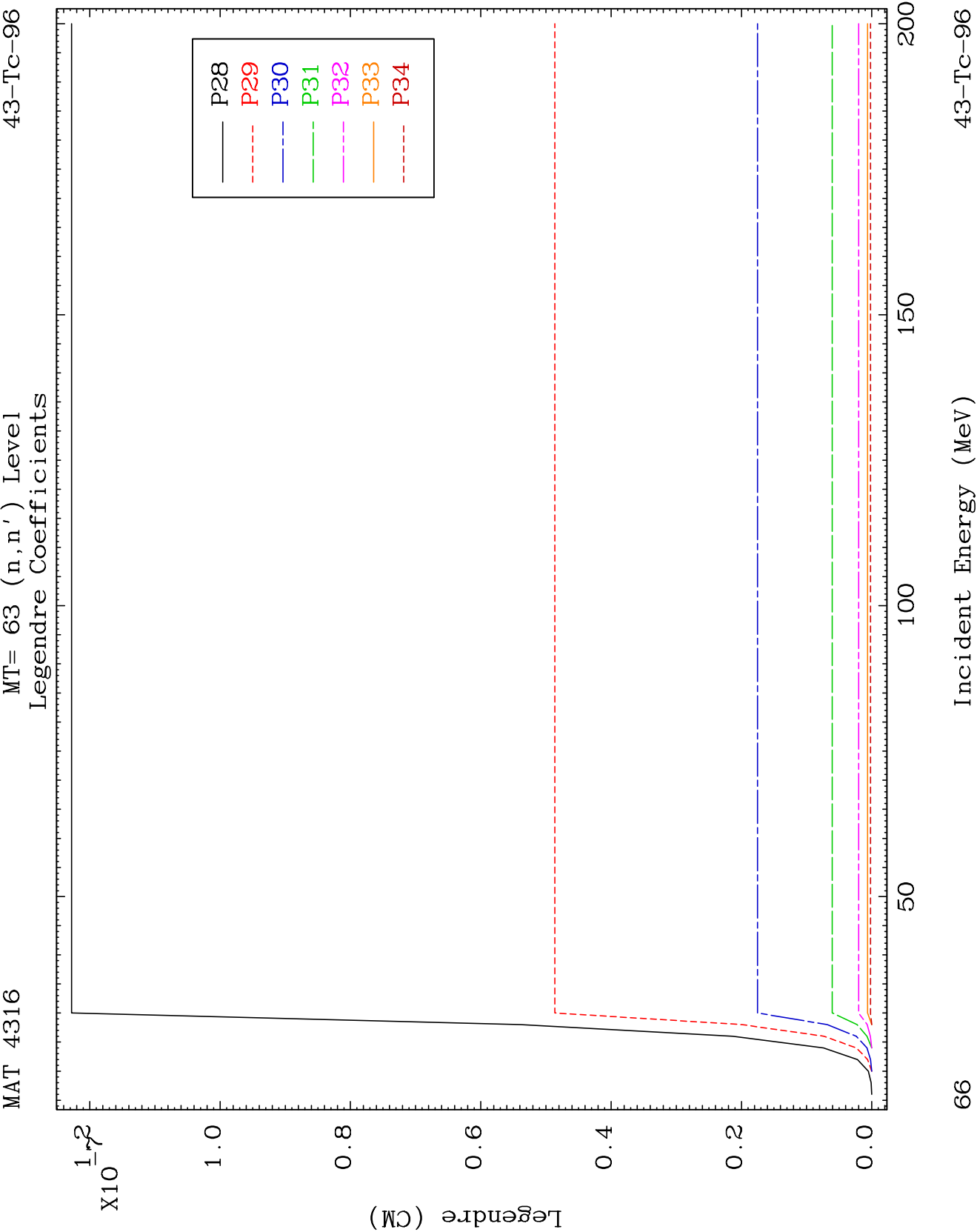
MAT 4316

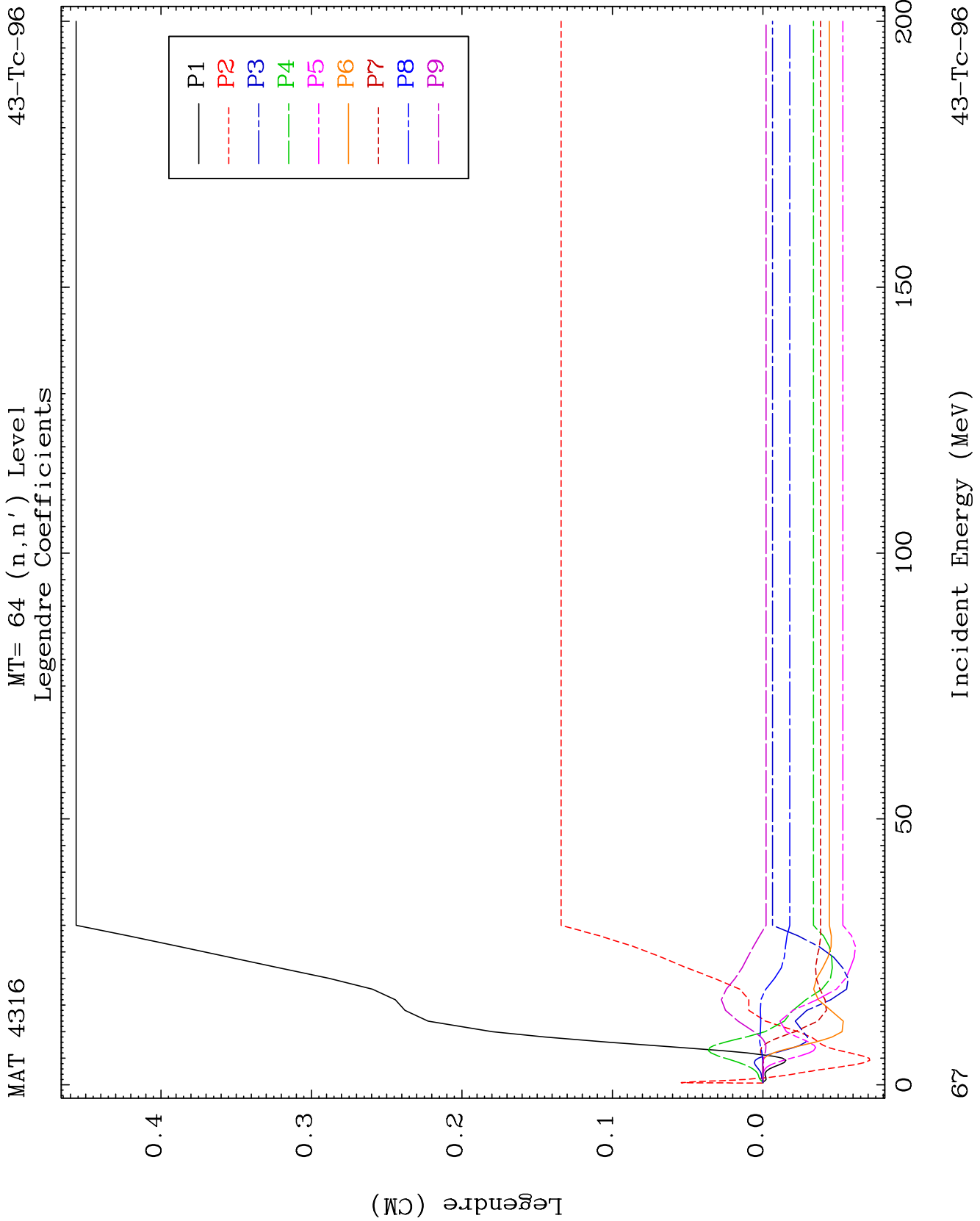
MT= 63 (n, n') Level
Legendre Coefficients

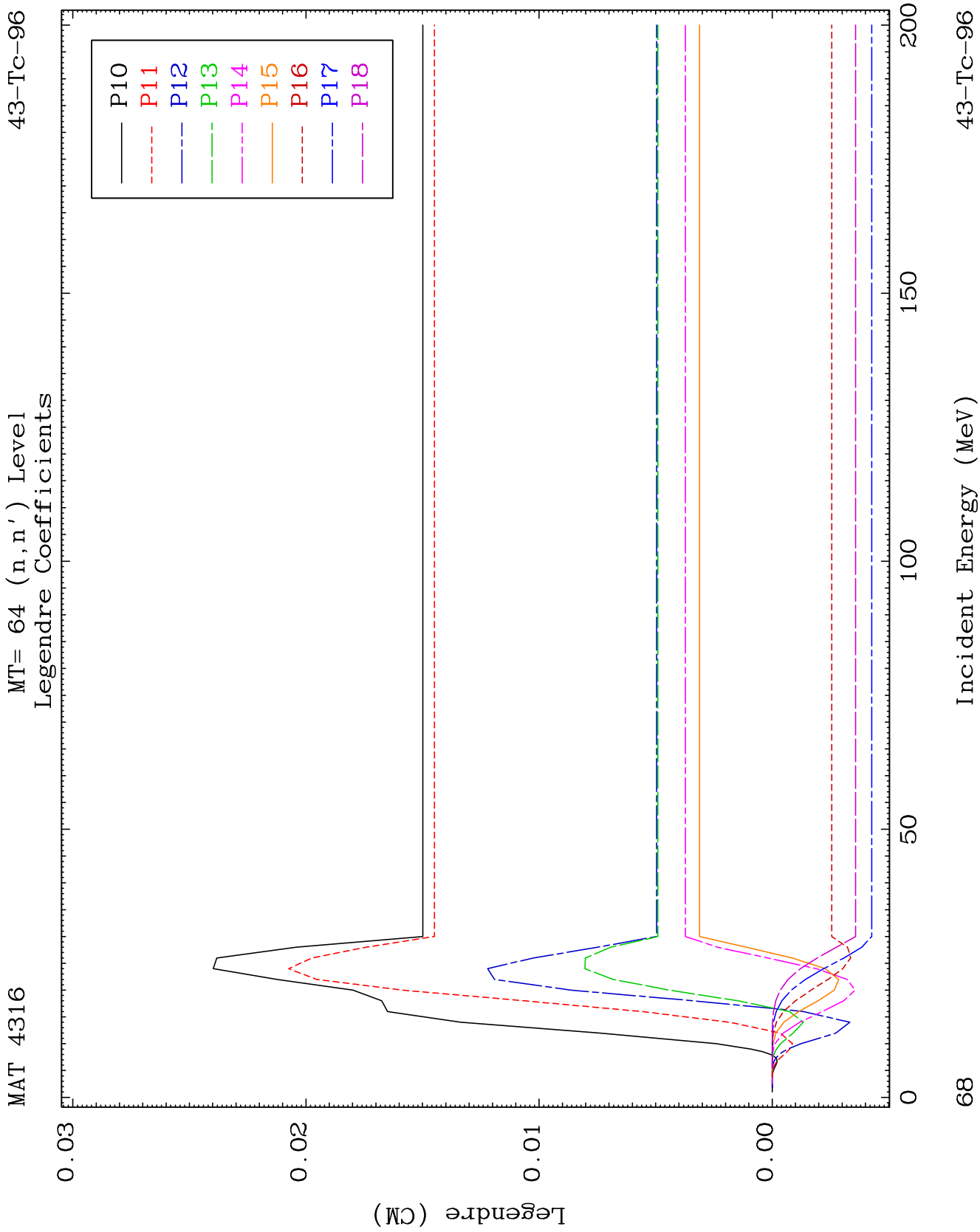
43-Tc-96

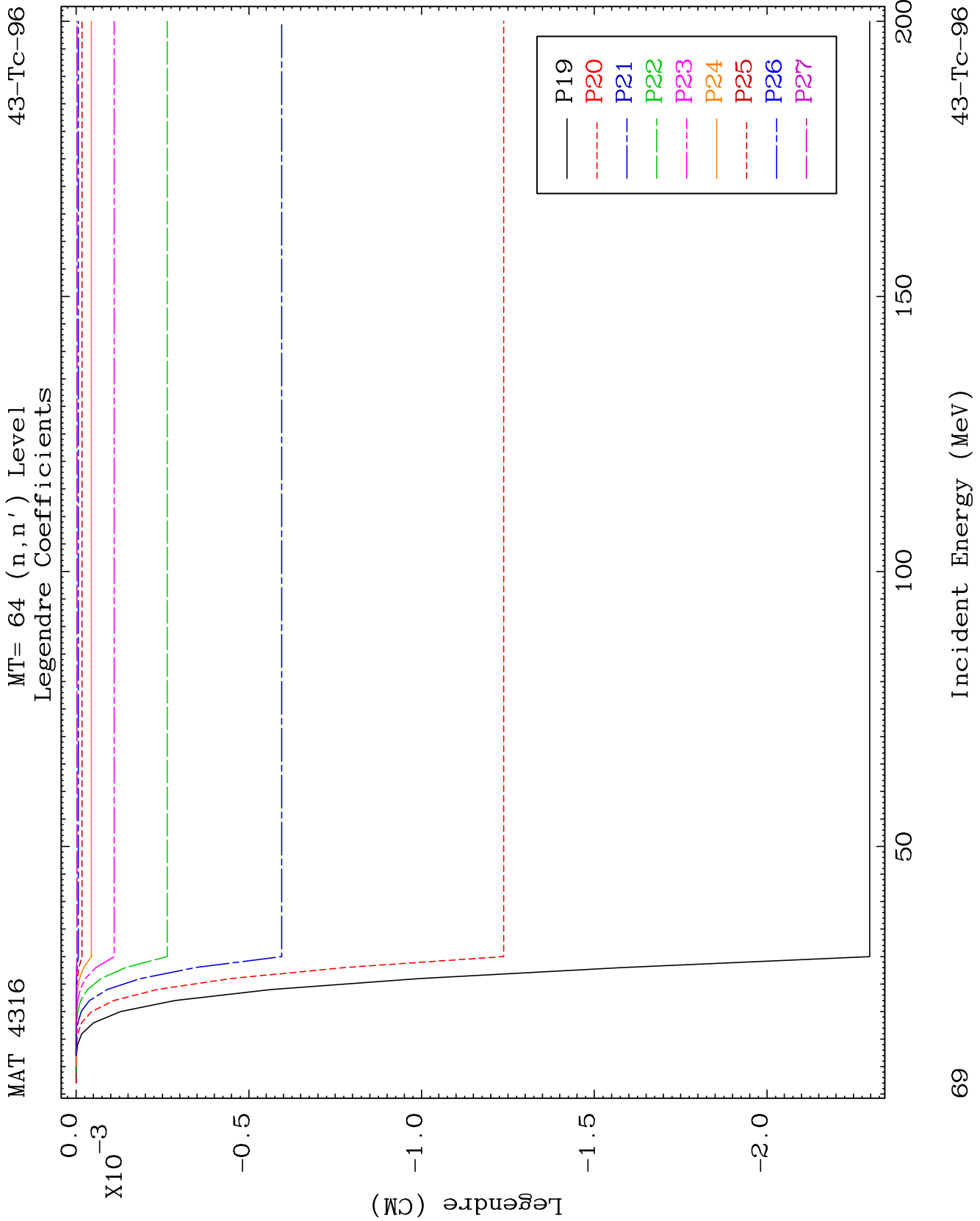


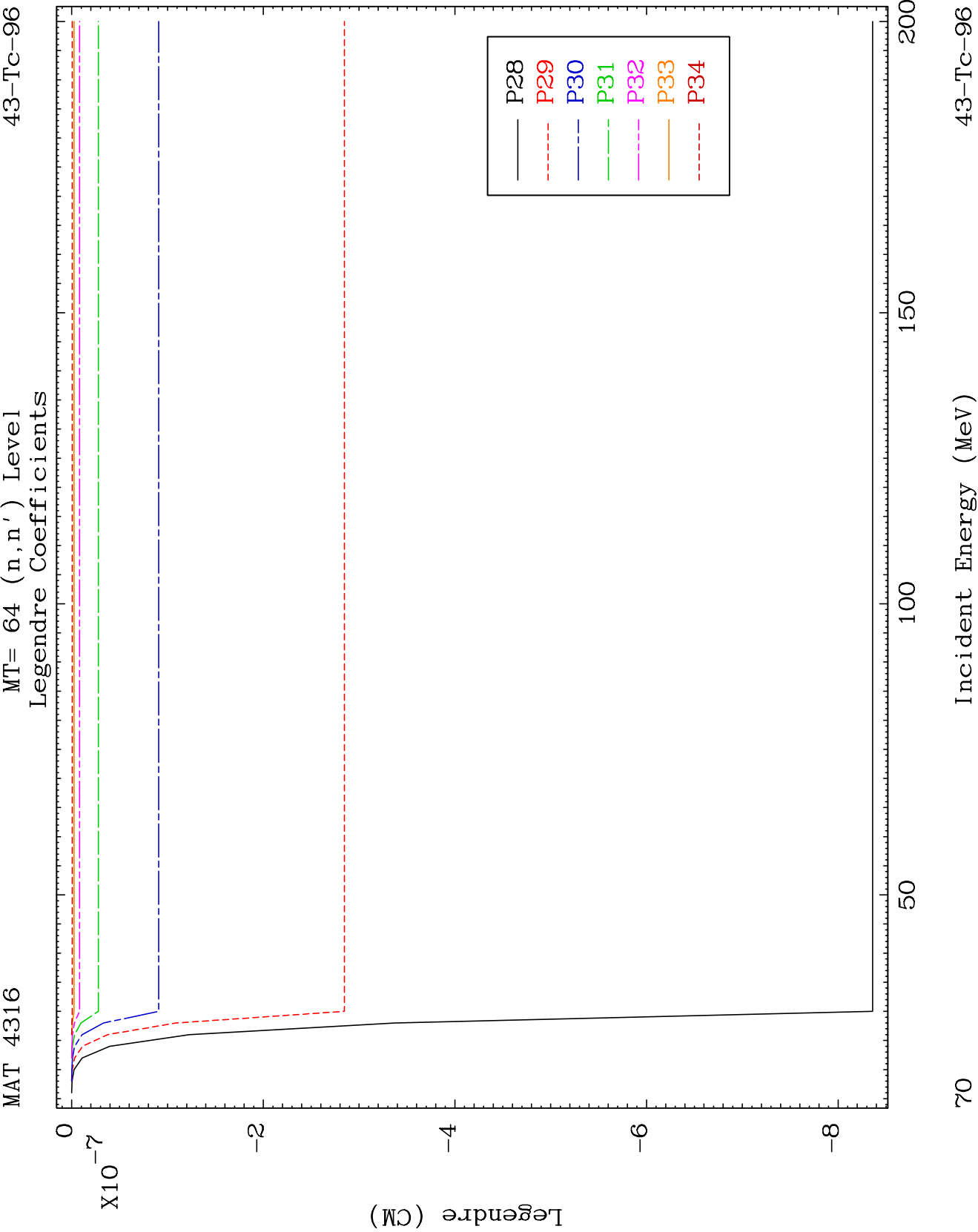








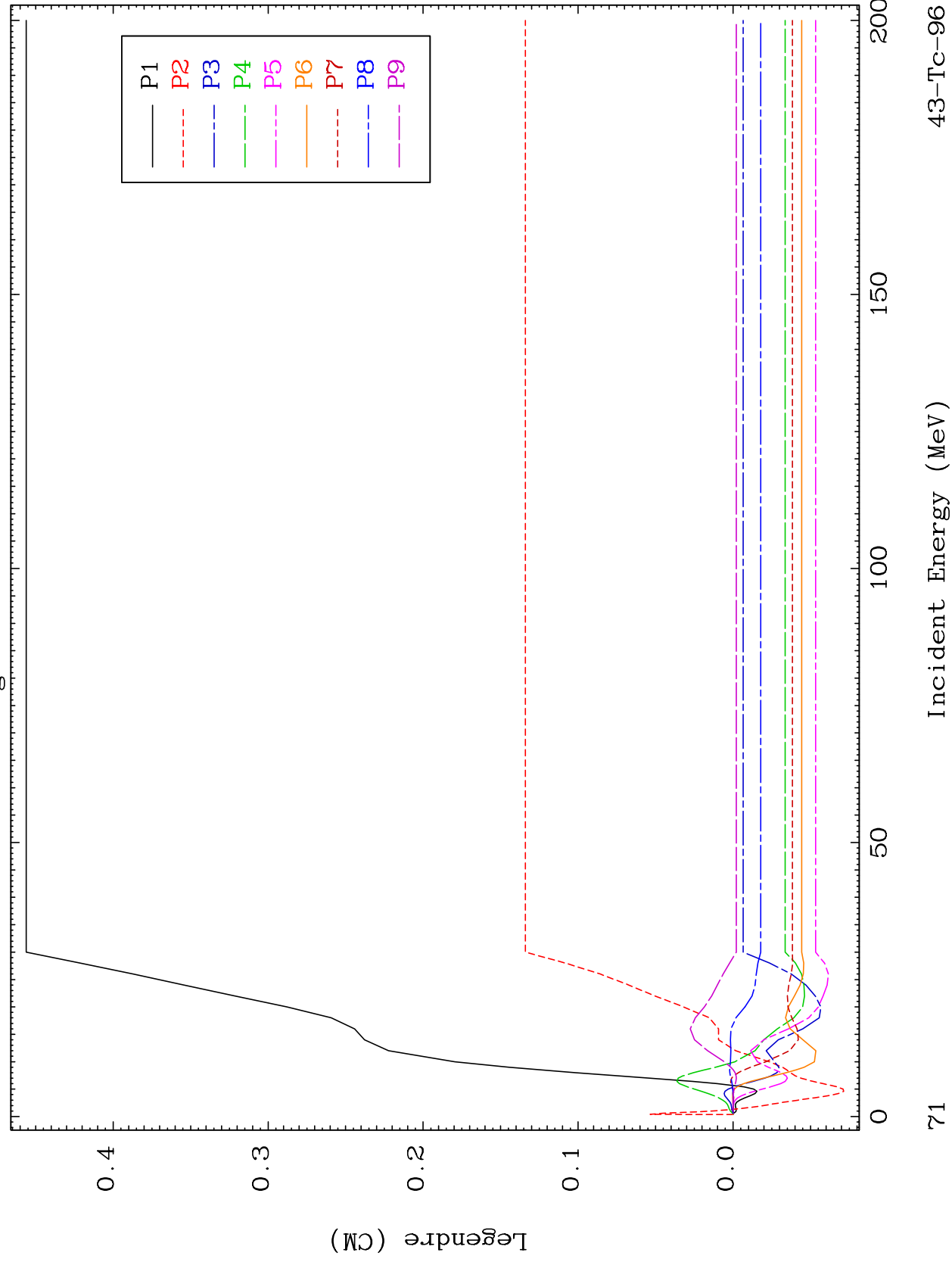


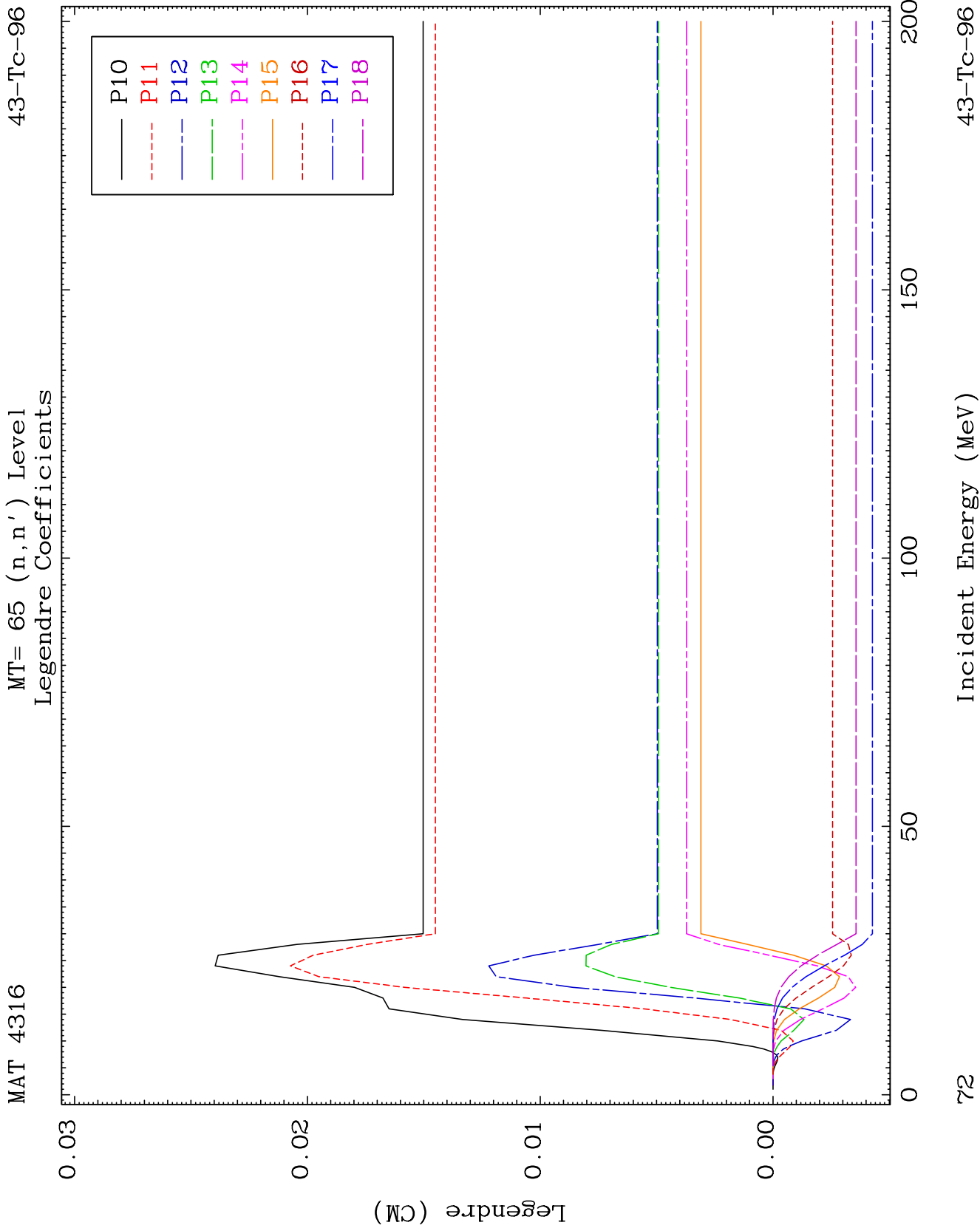


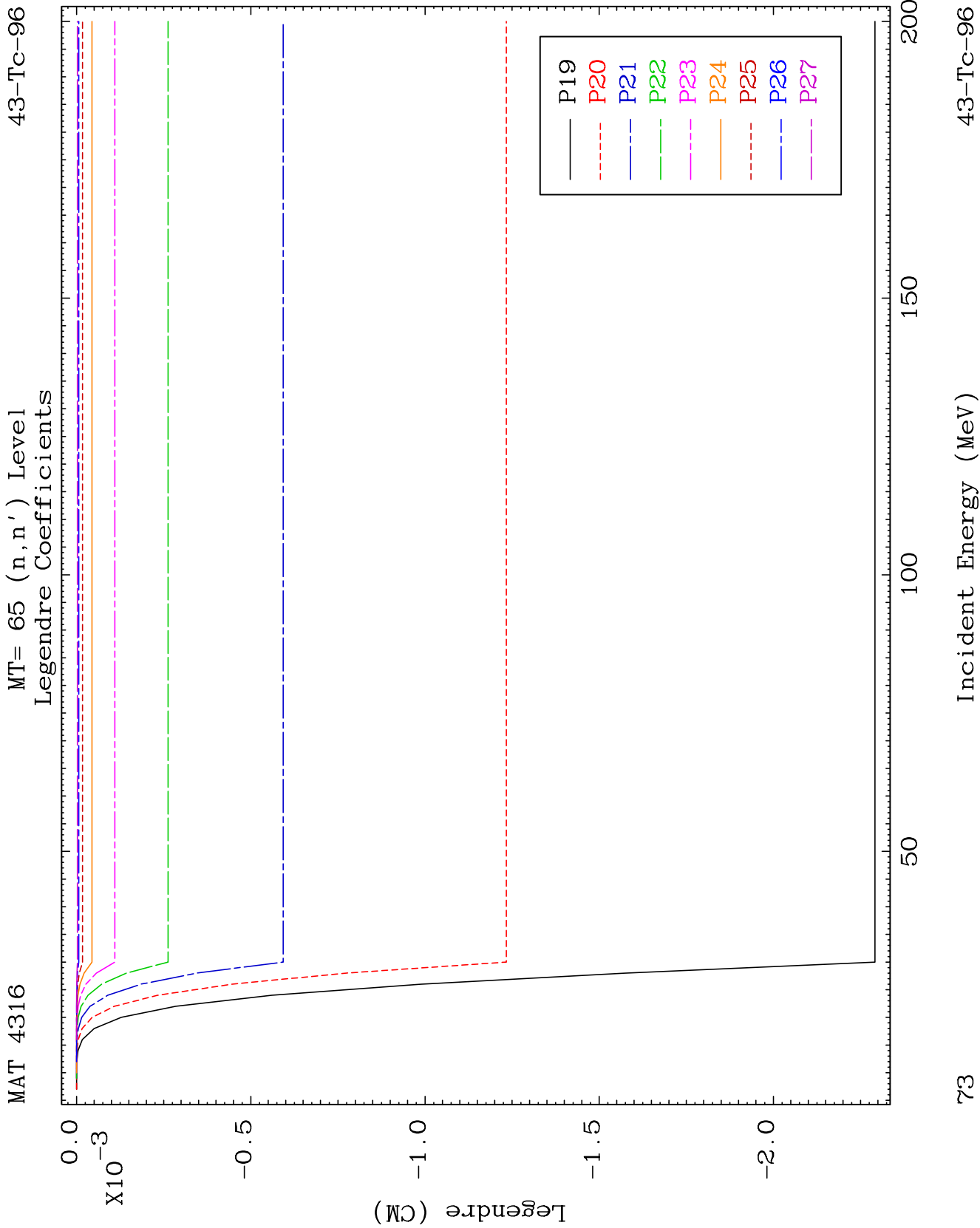
MAT 4316

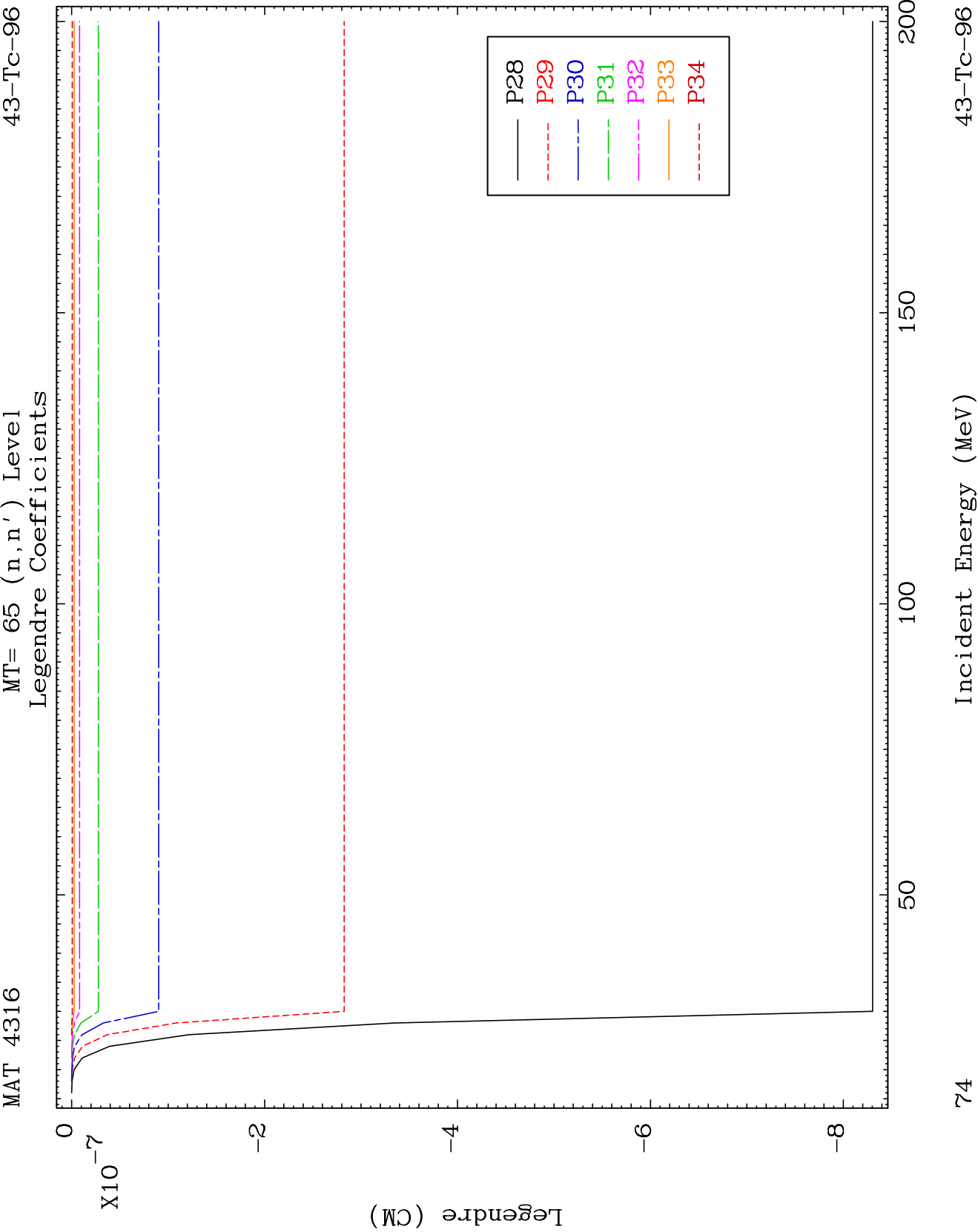
MT= 65 (n, n') Level
Legendre Coefficients

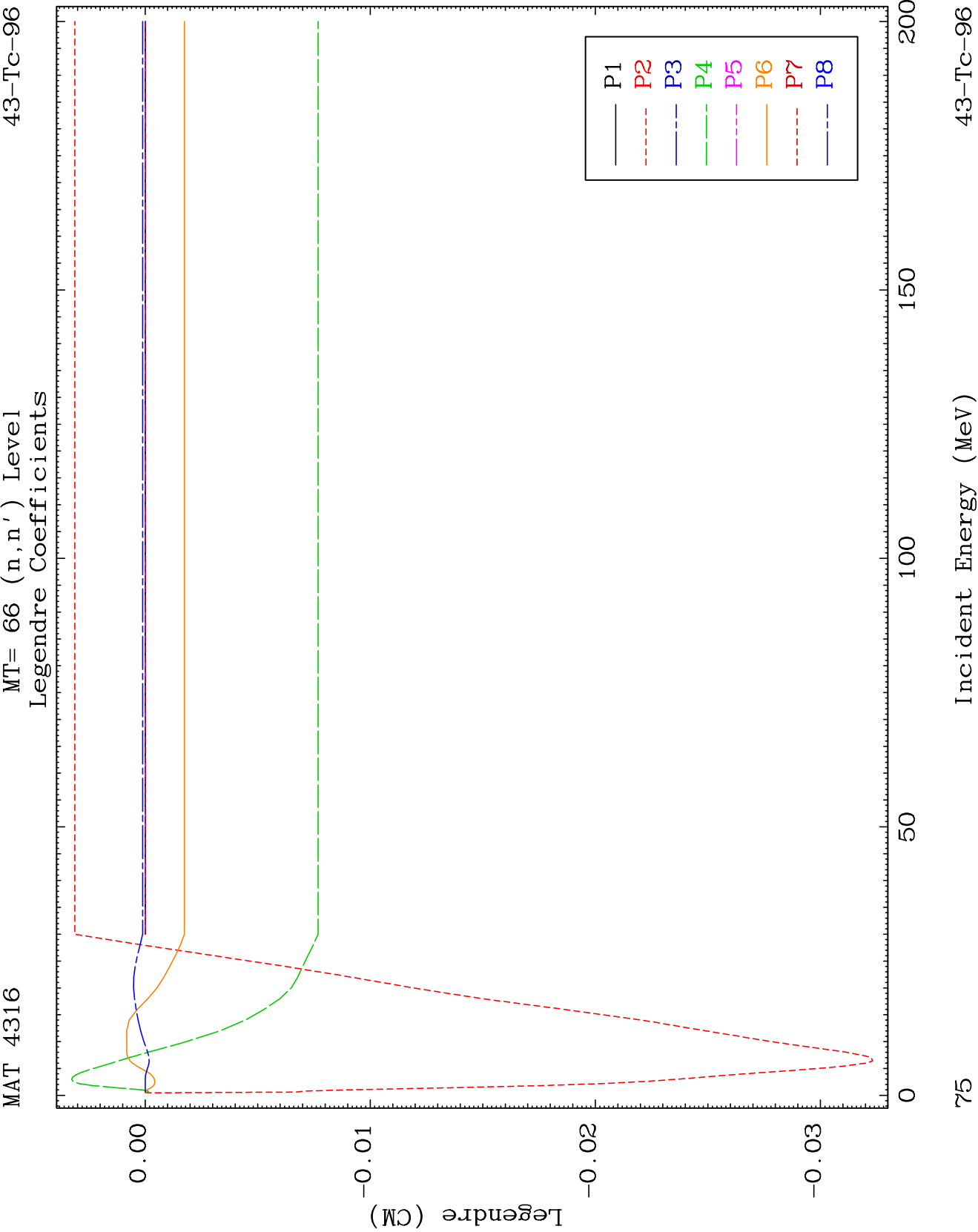
43-Tc-96

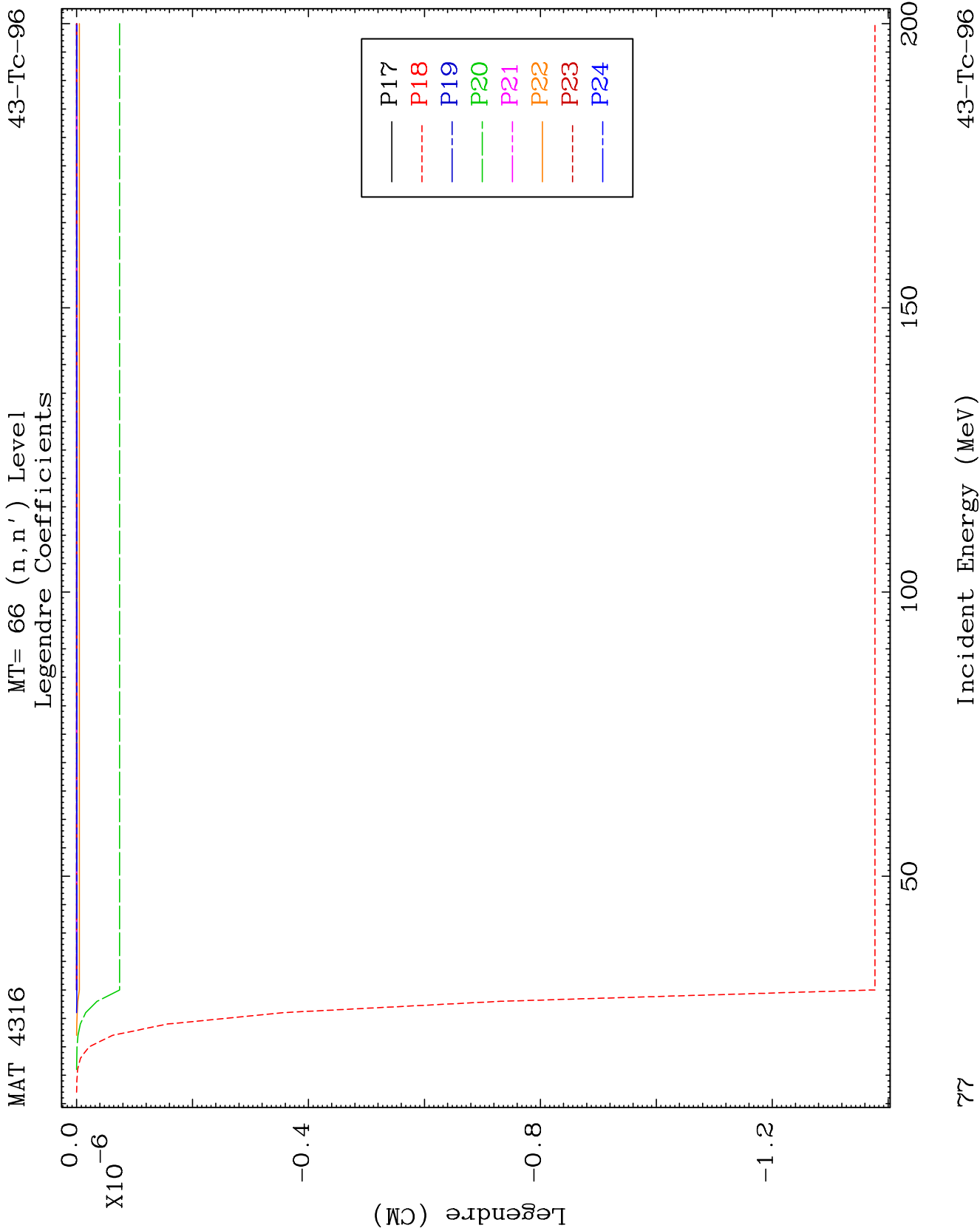


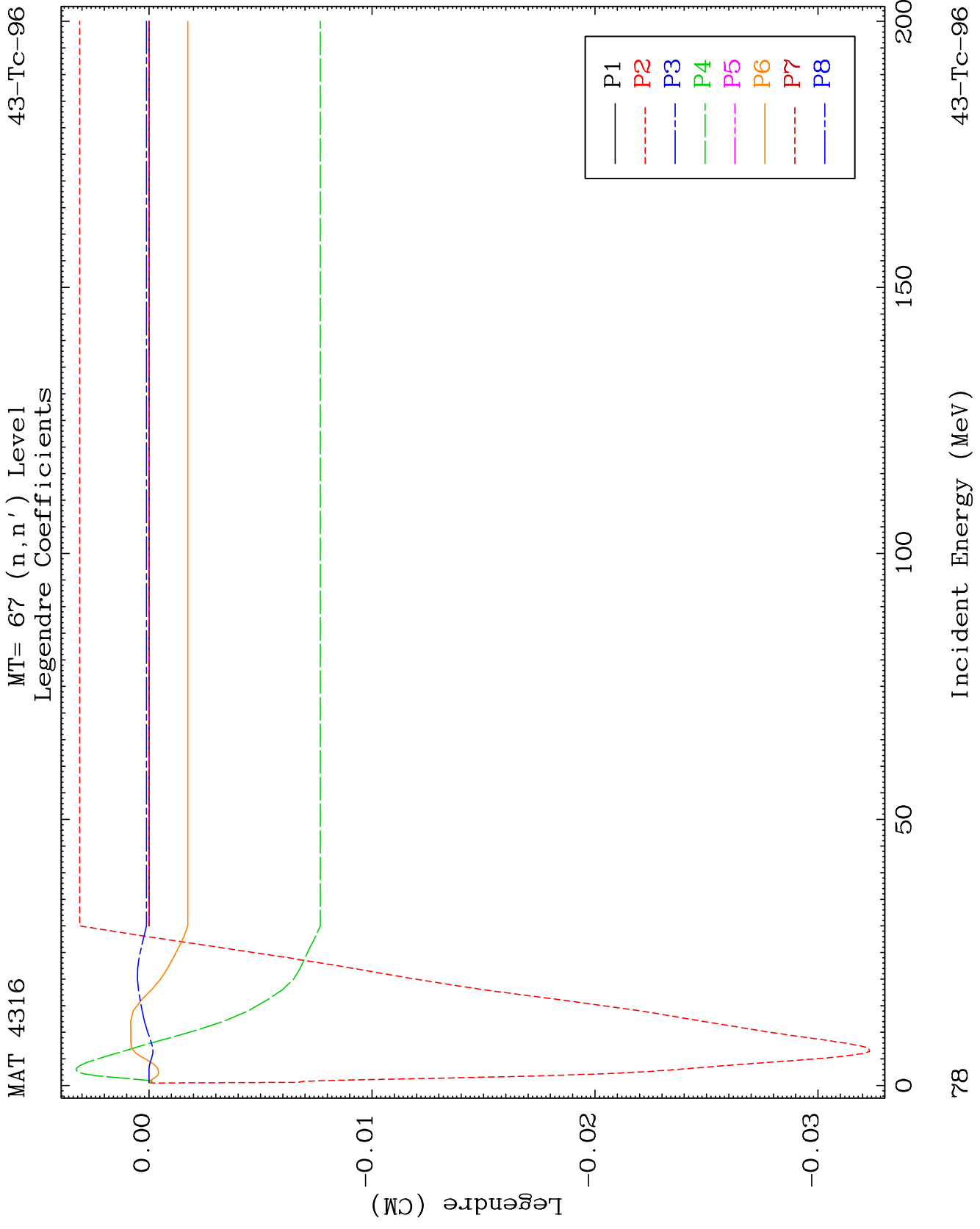


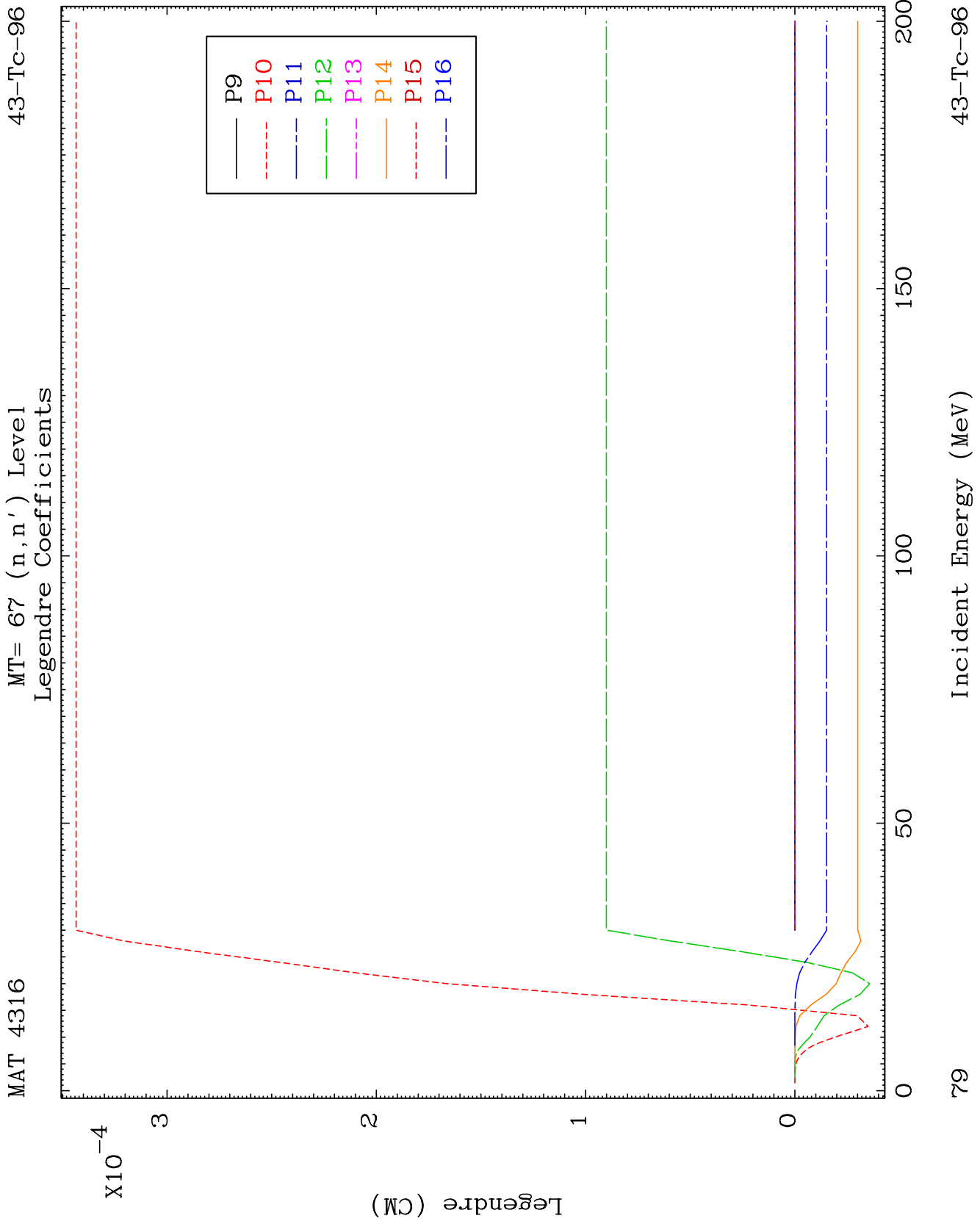


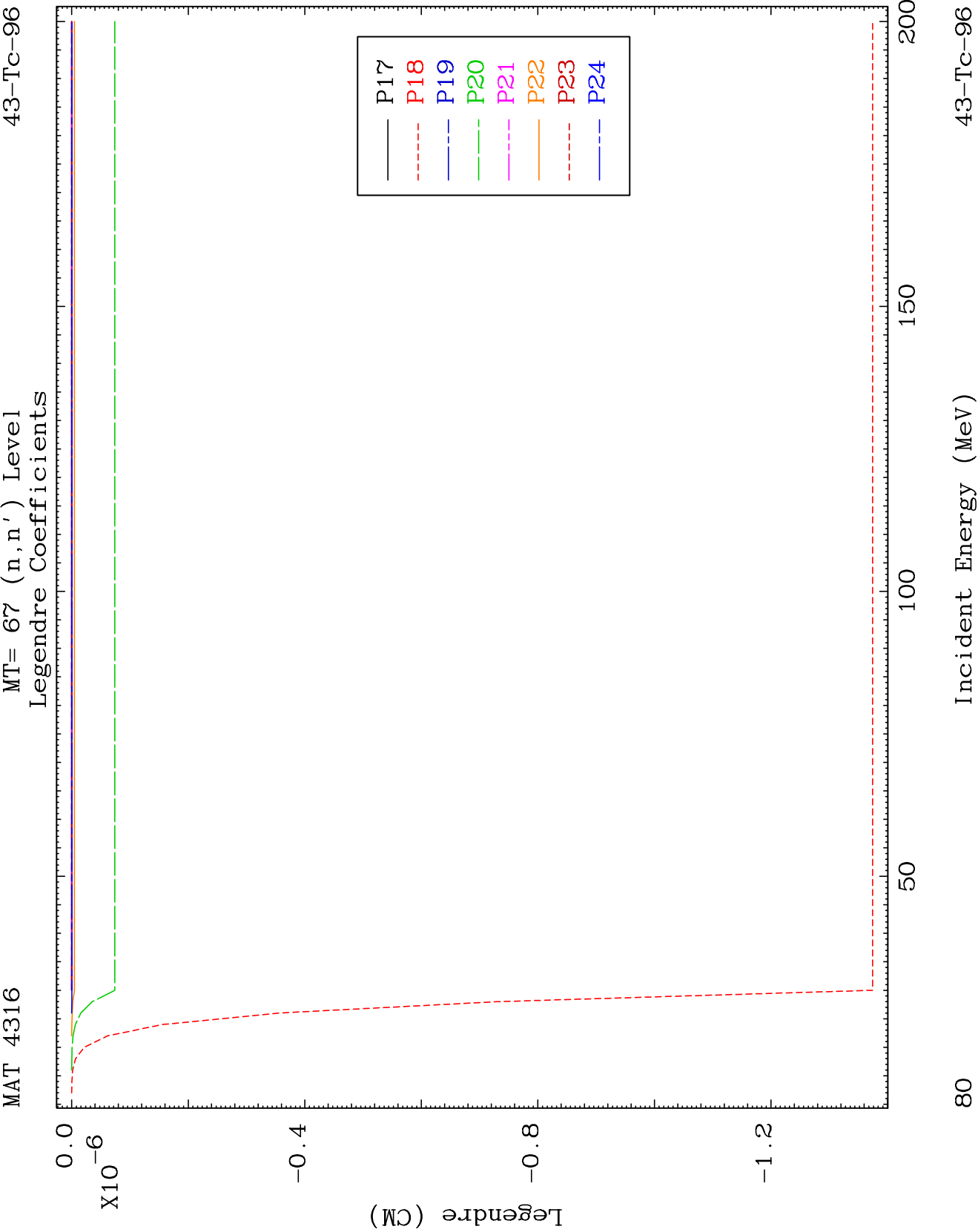


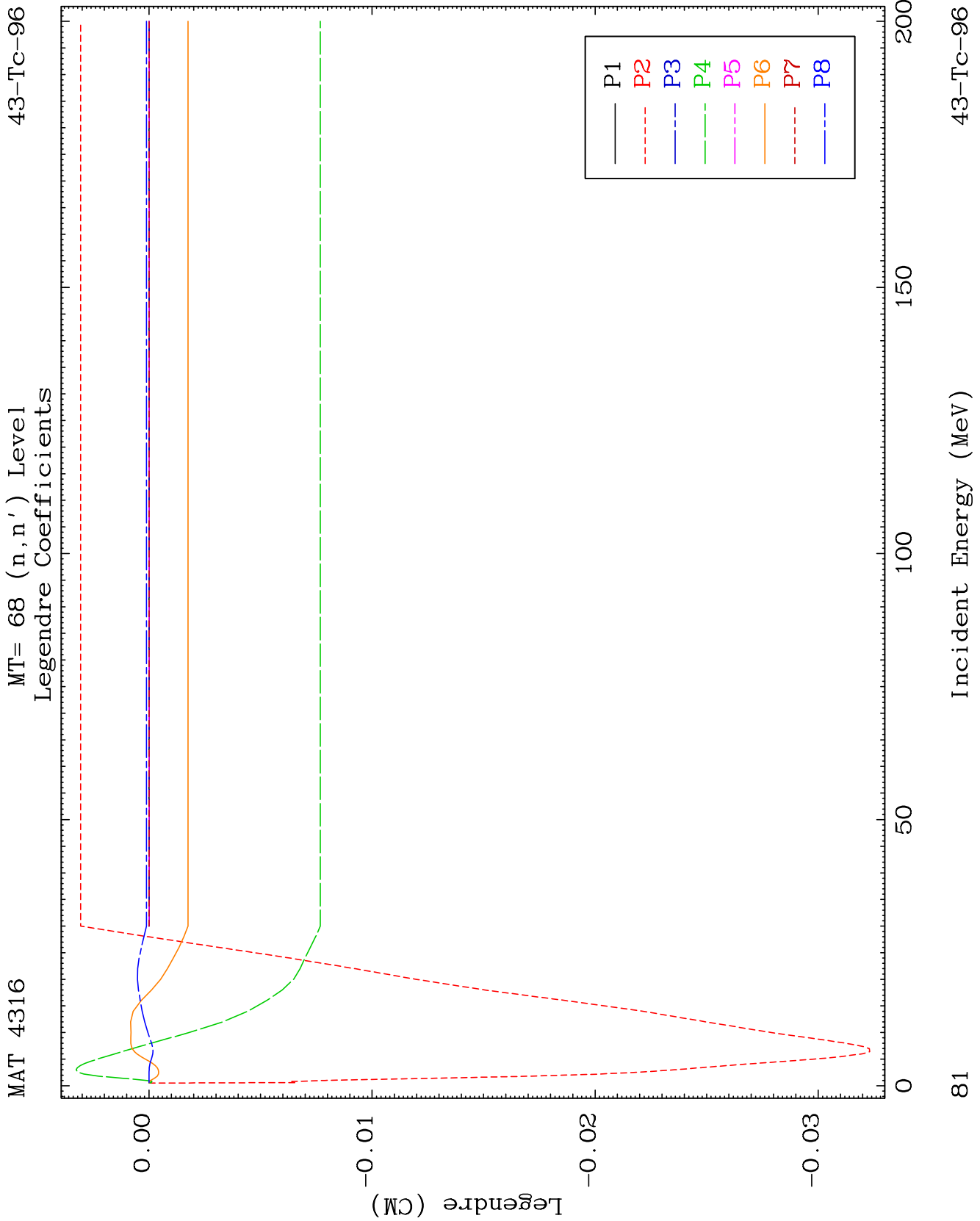


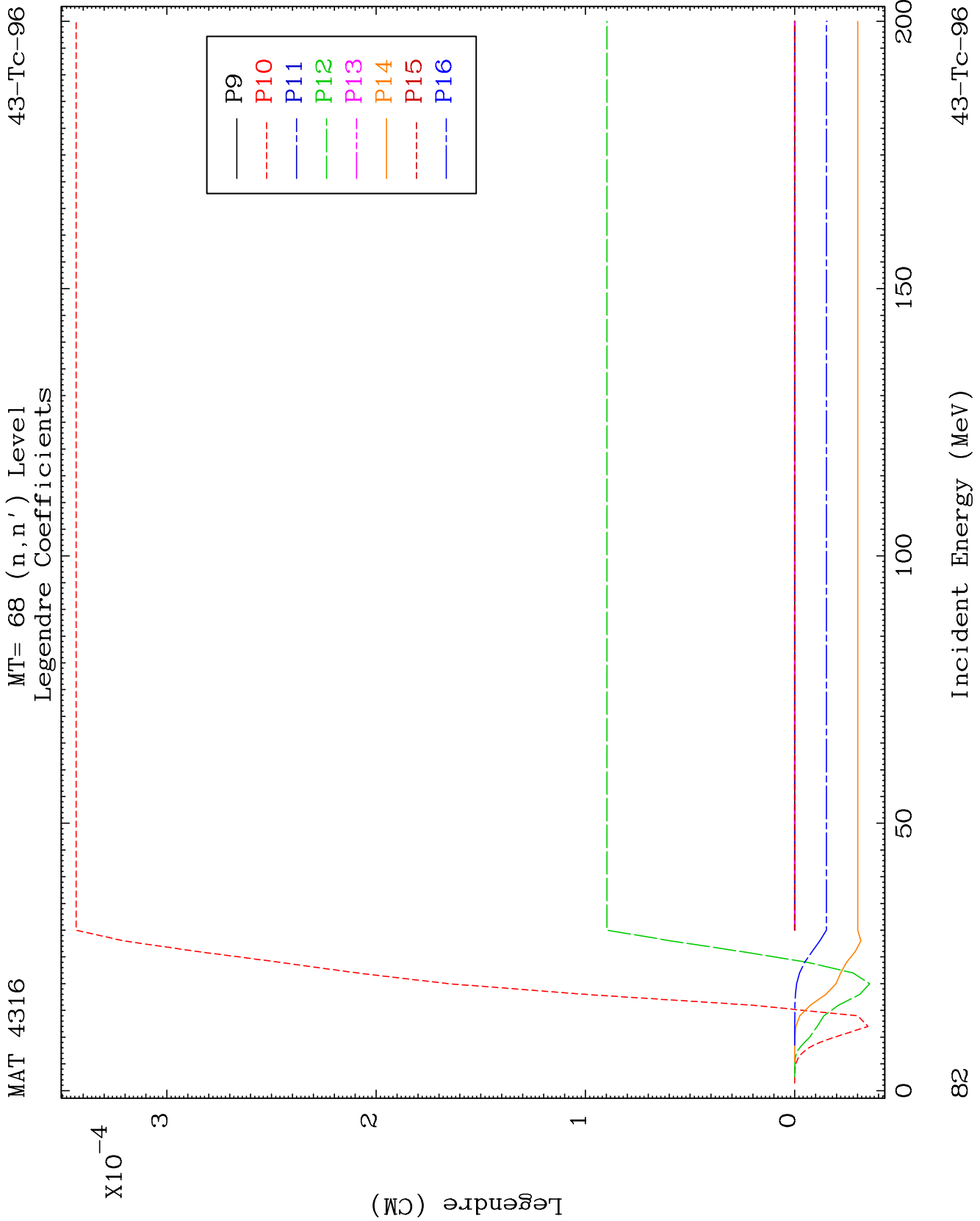


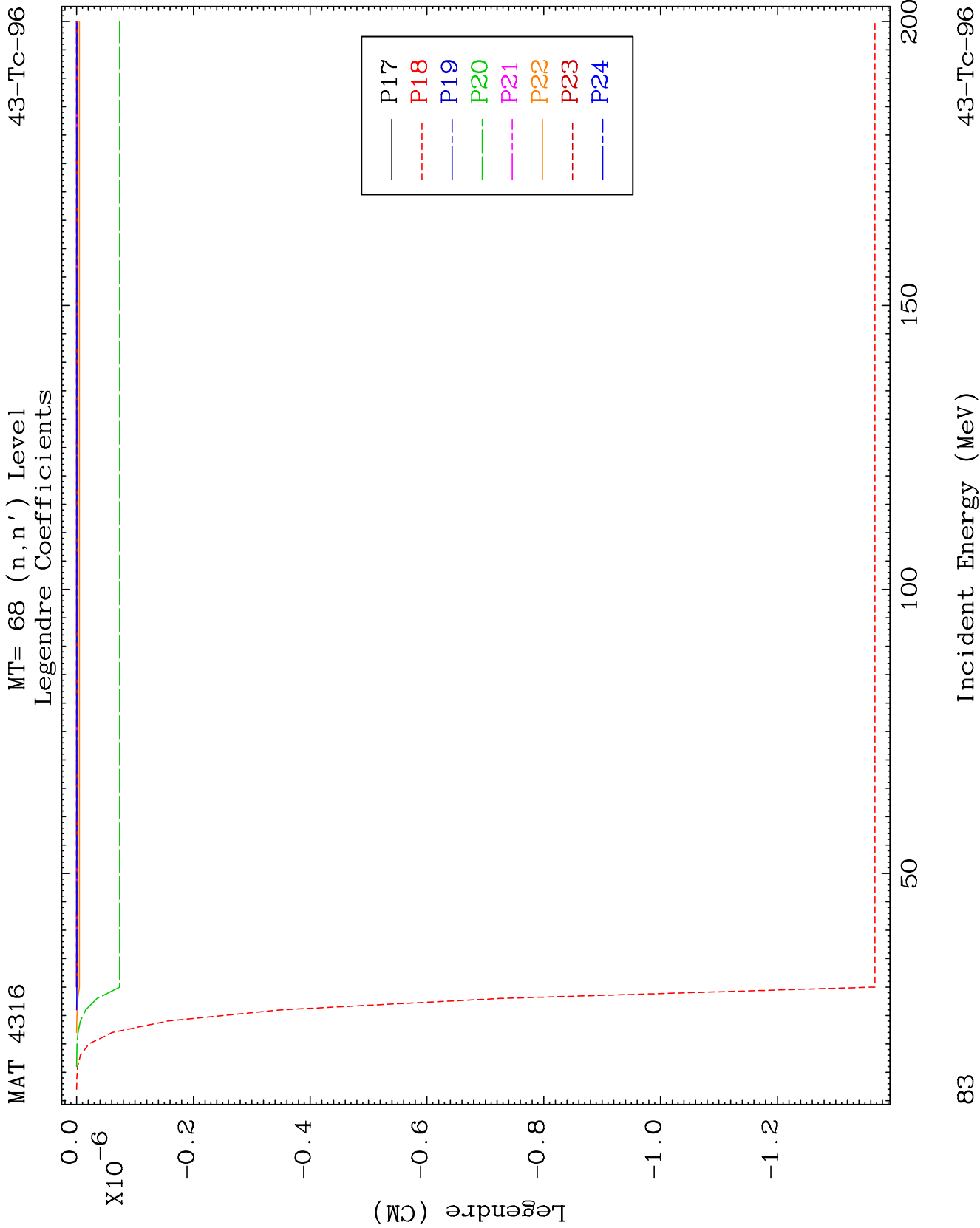


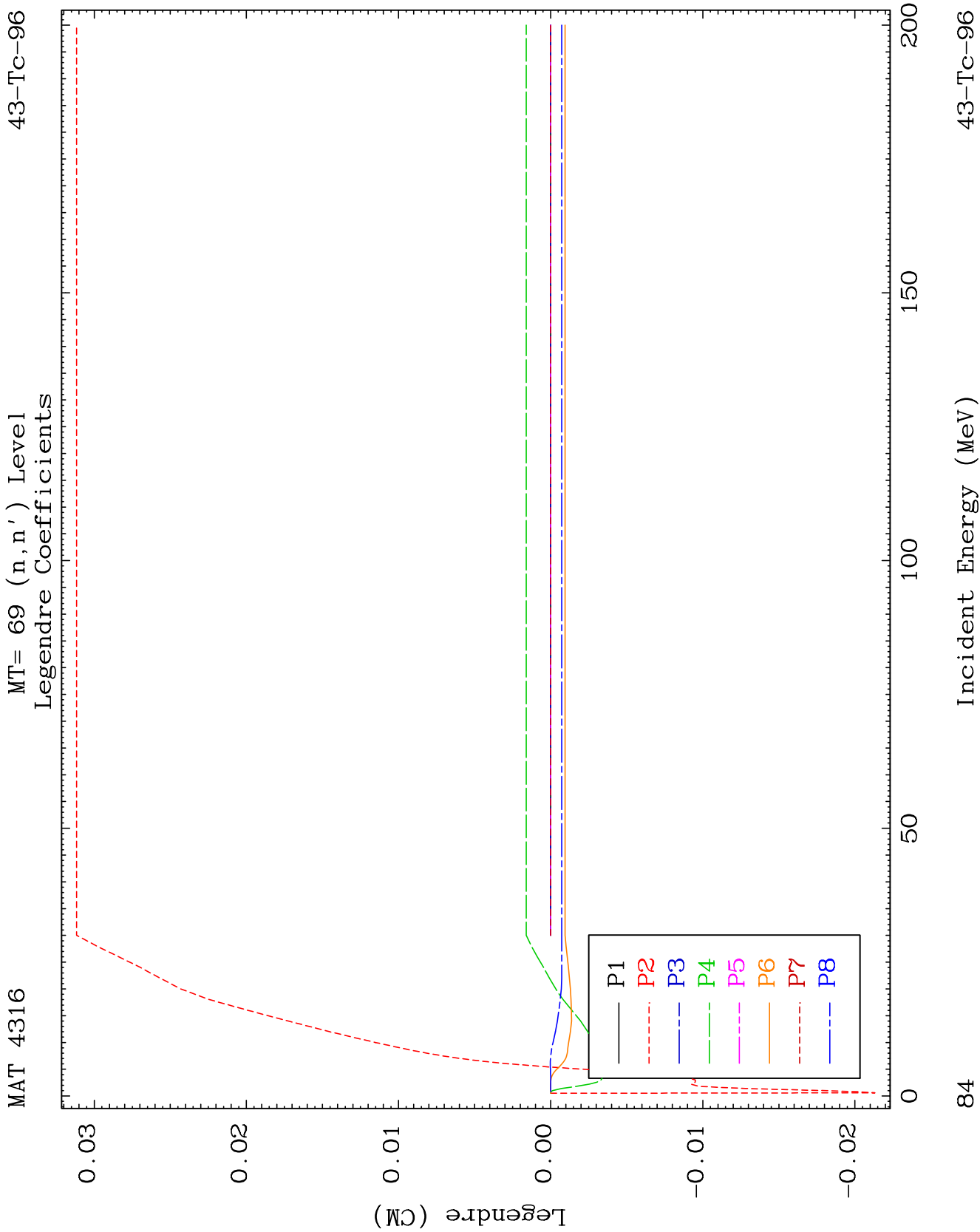








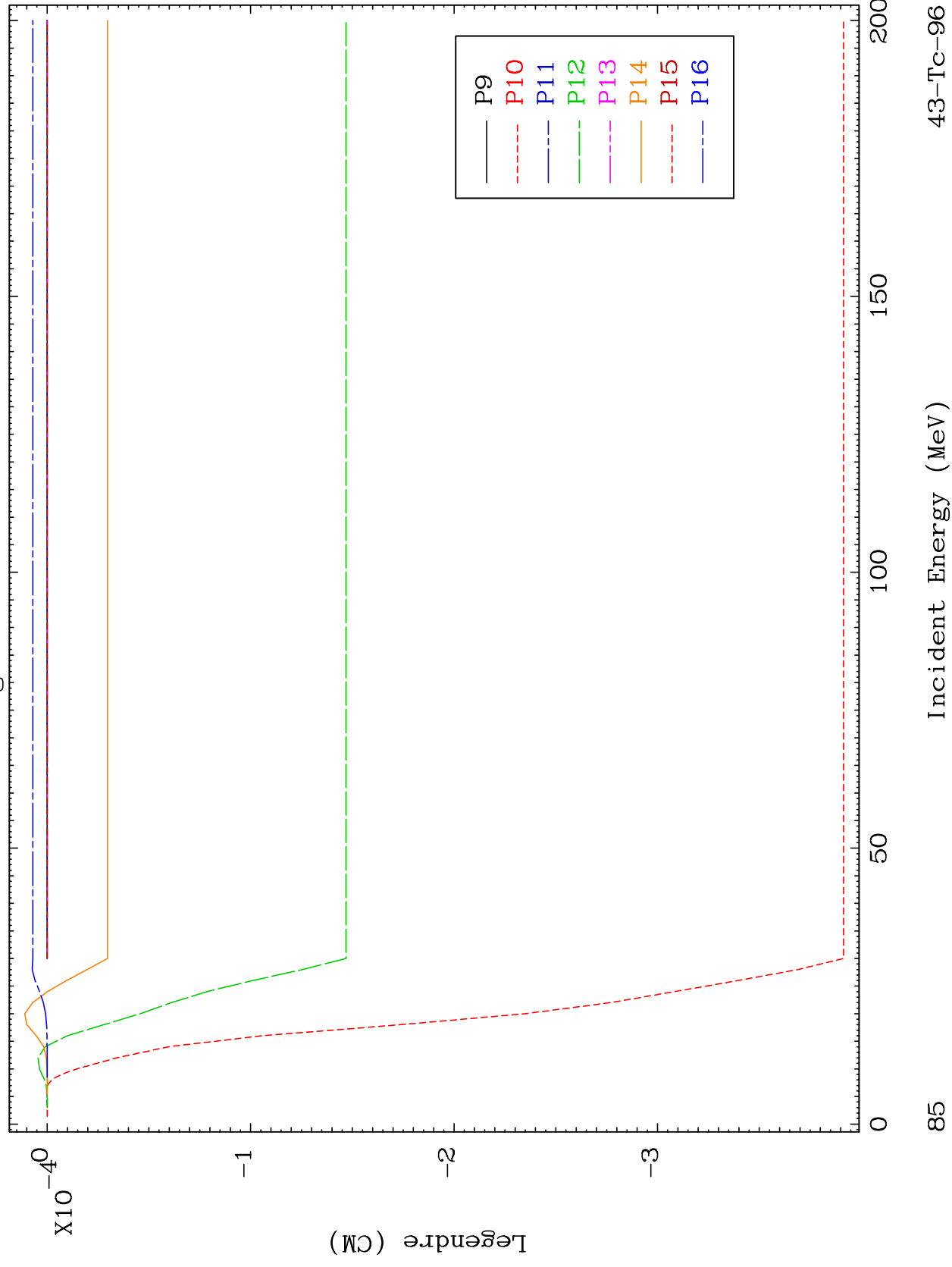


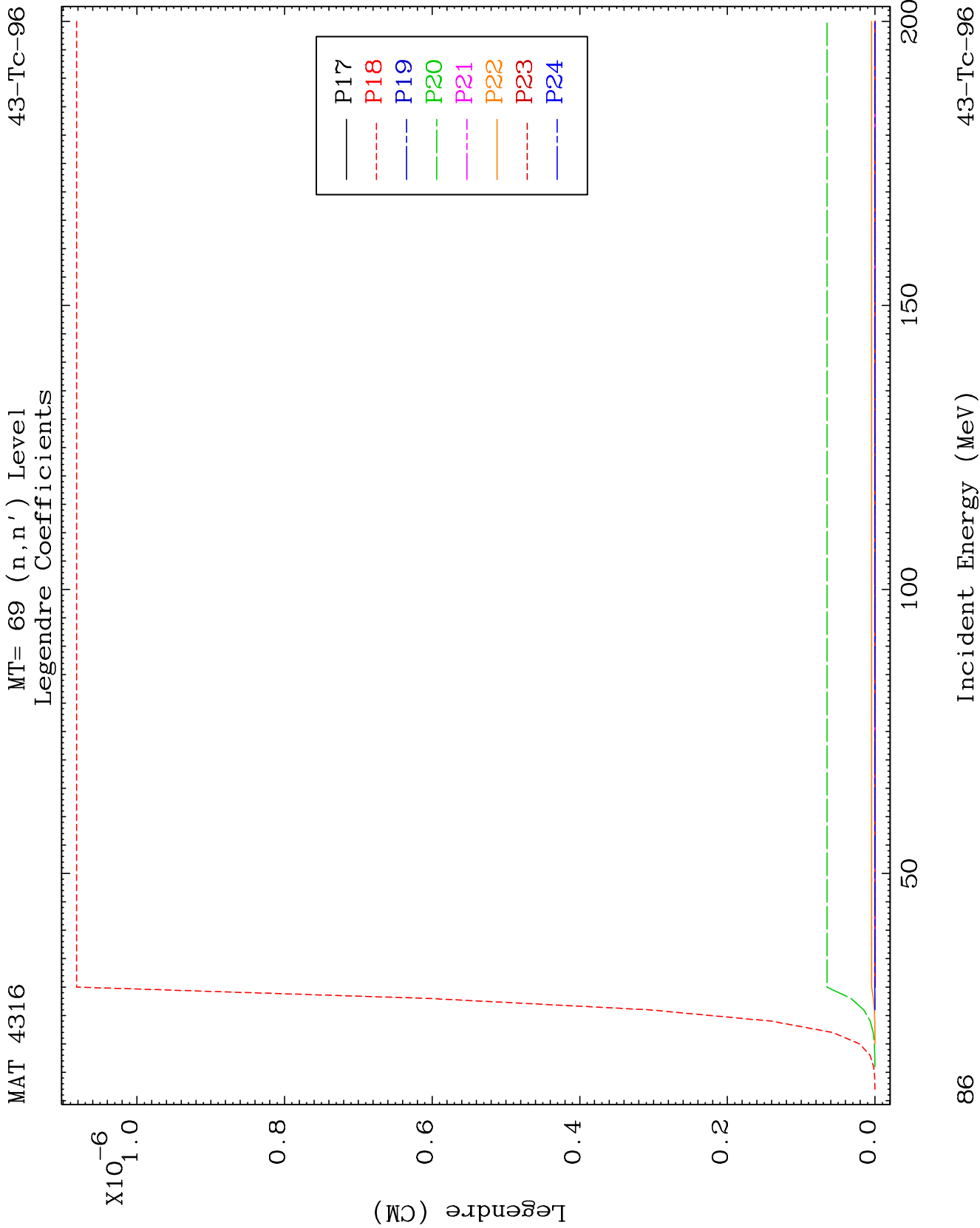


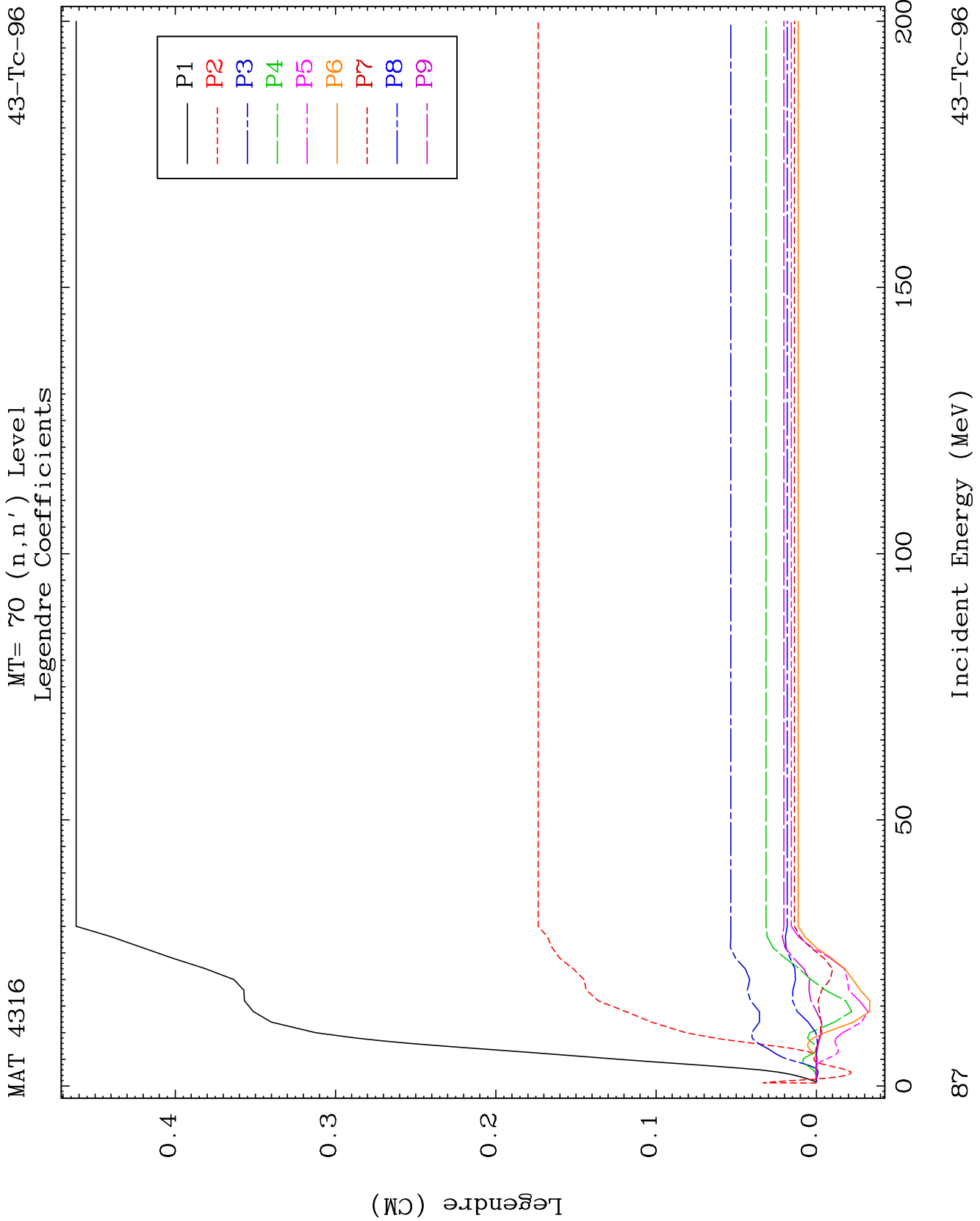
MAT 4316

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

43-Tc-96



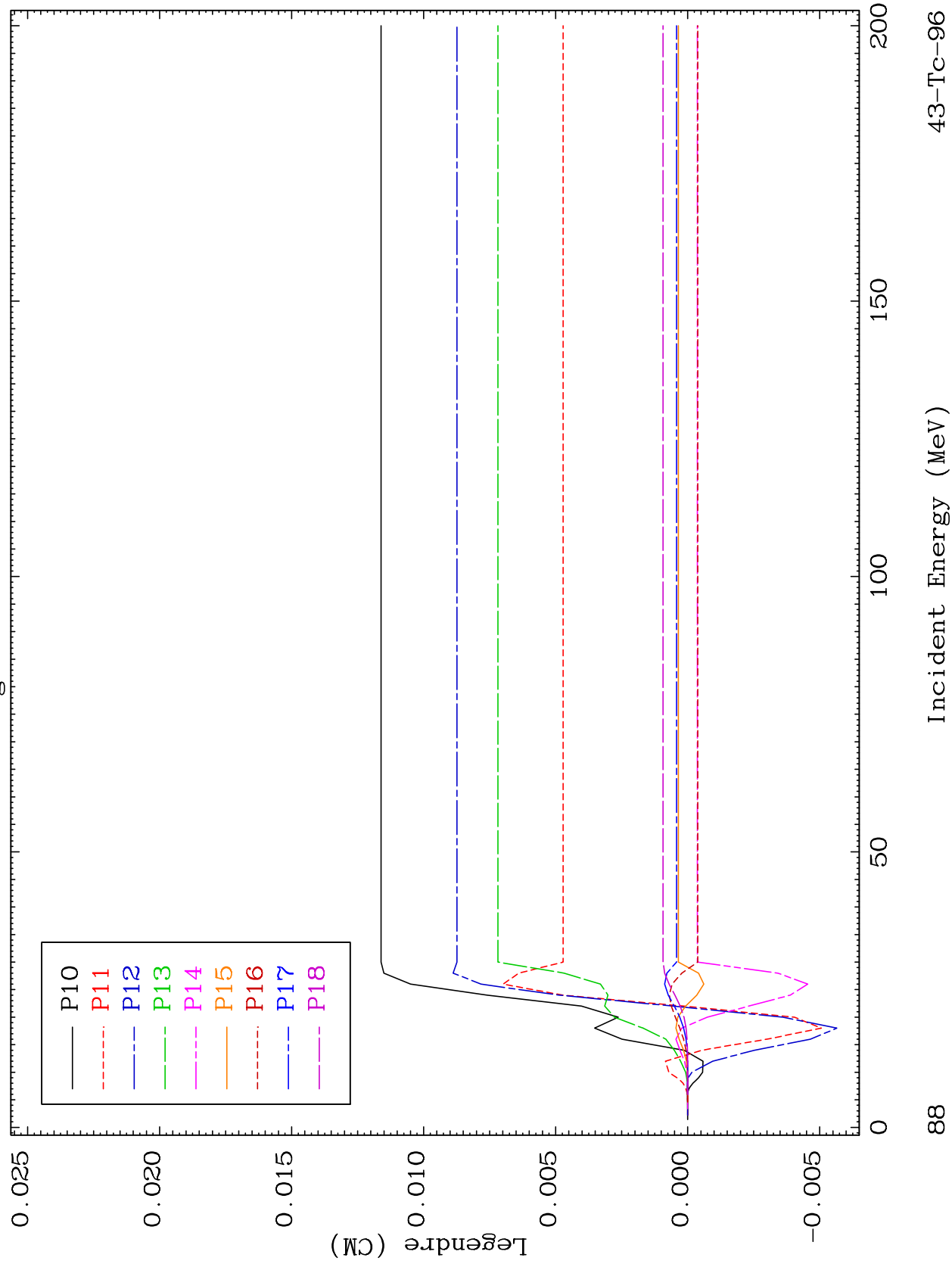


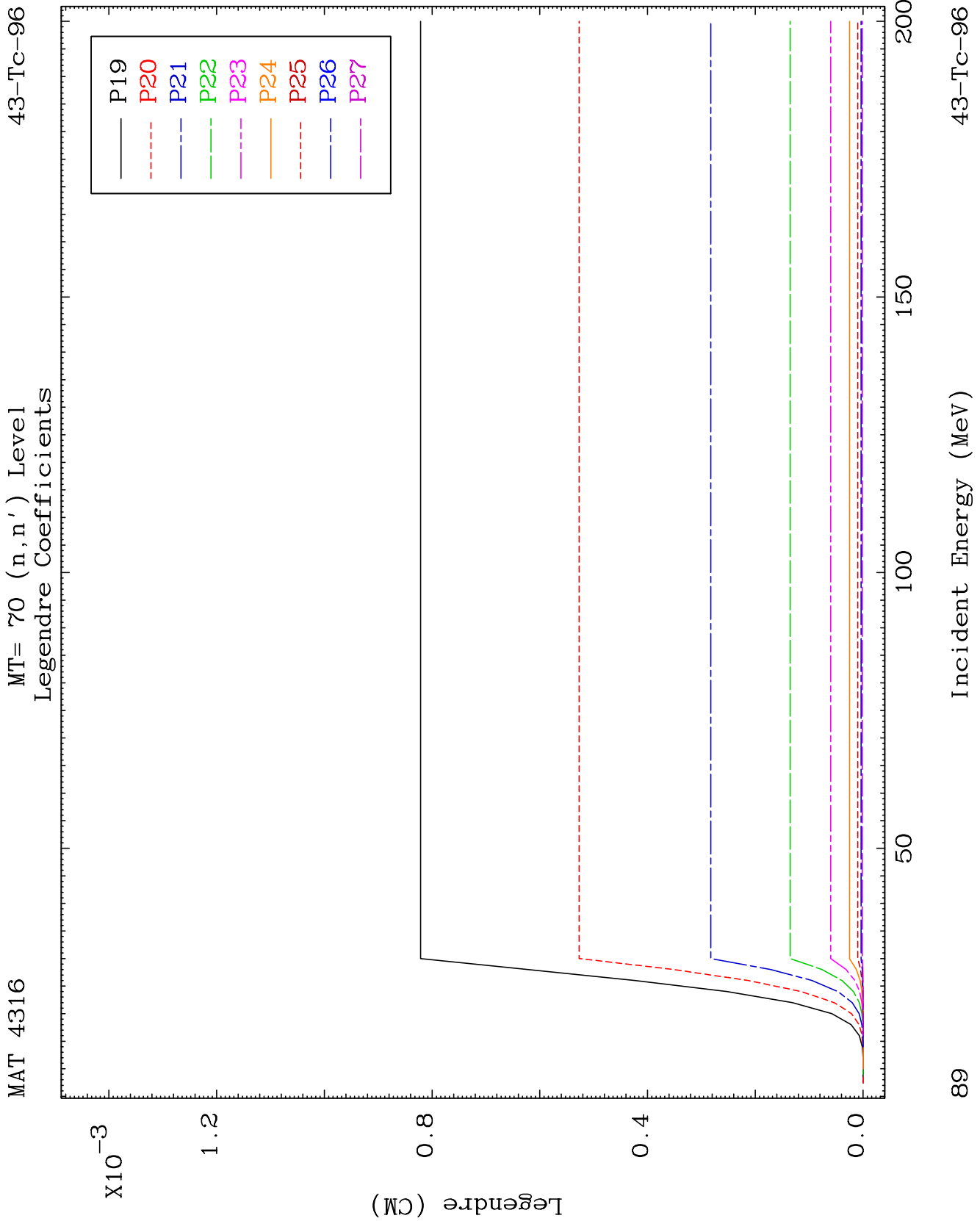


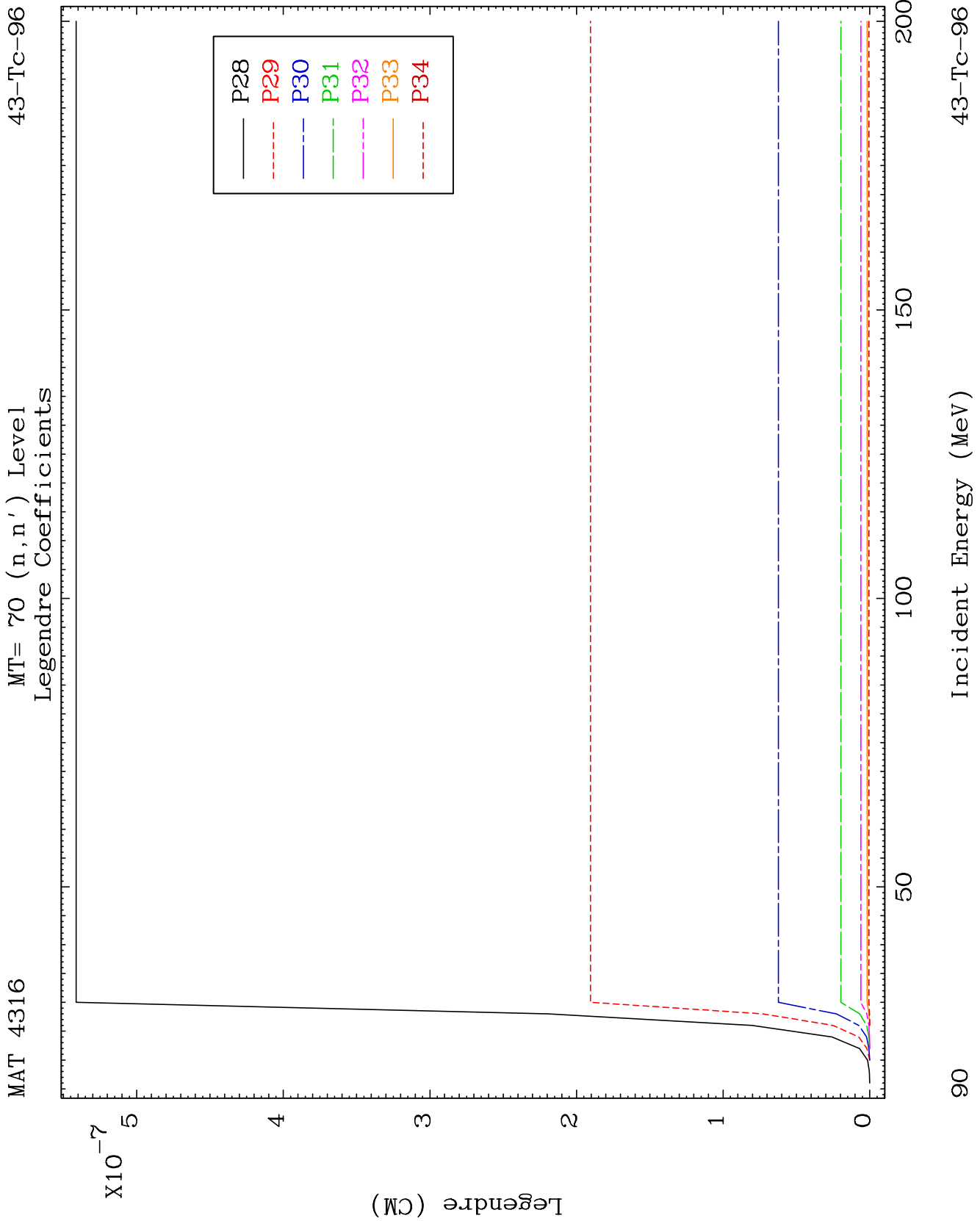
MAT 4316

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

43-Tc-96



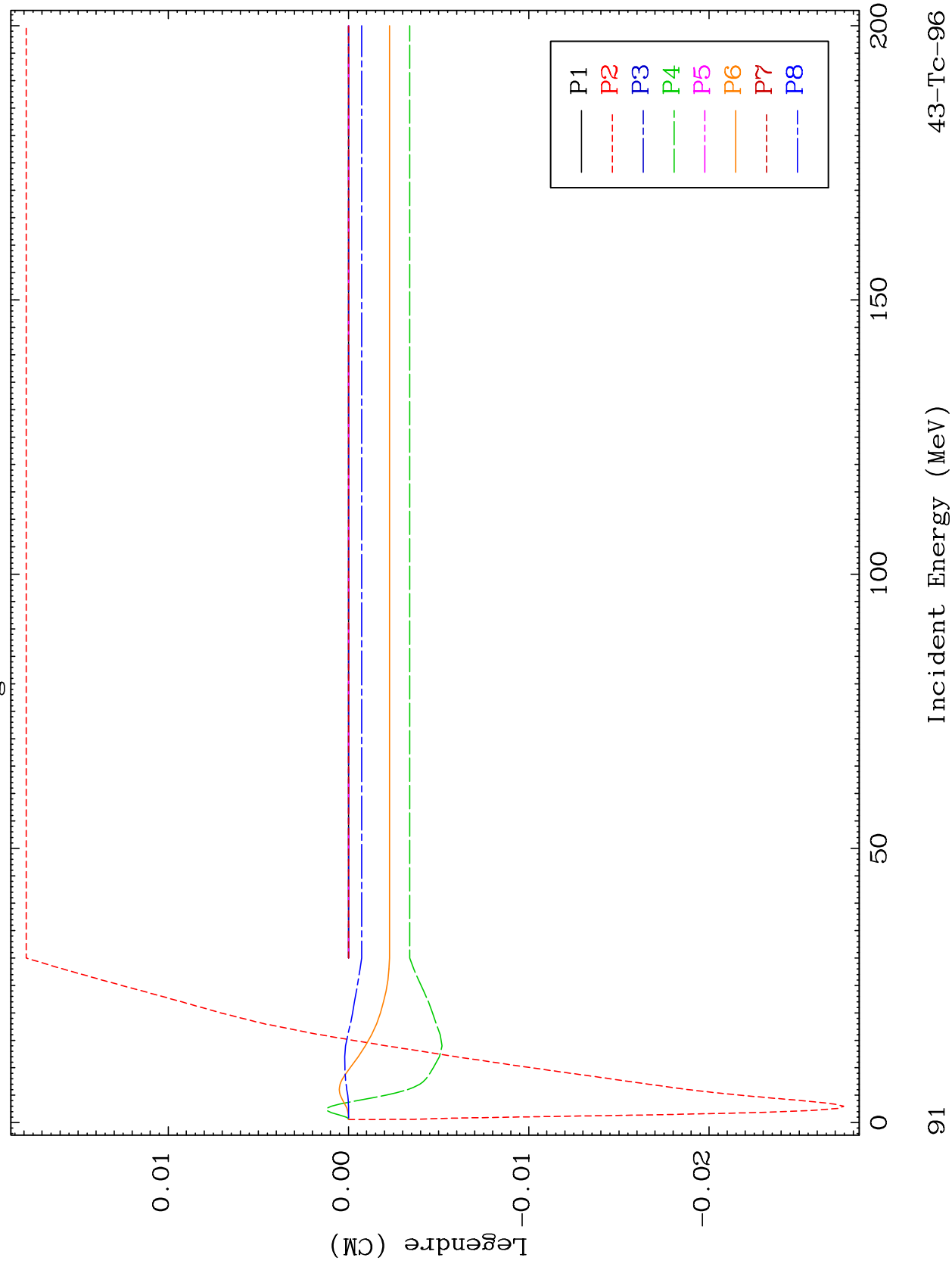


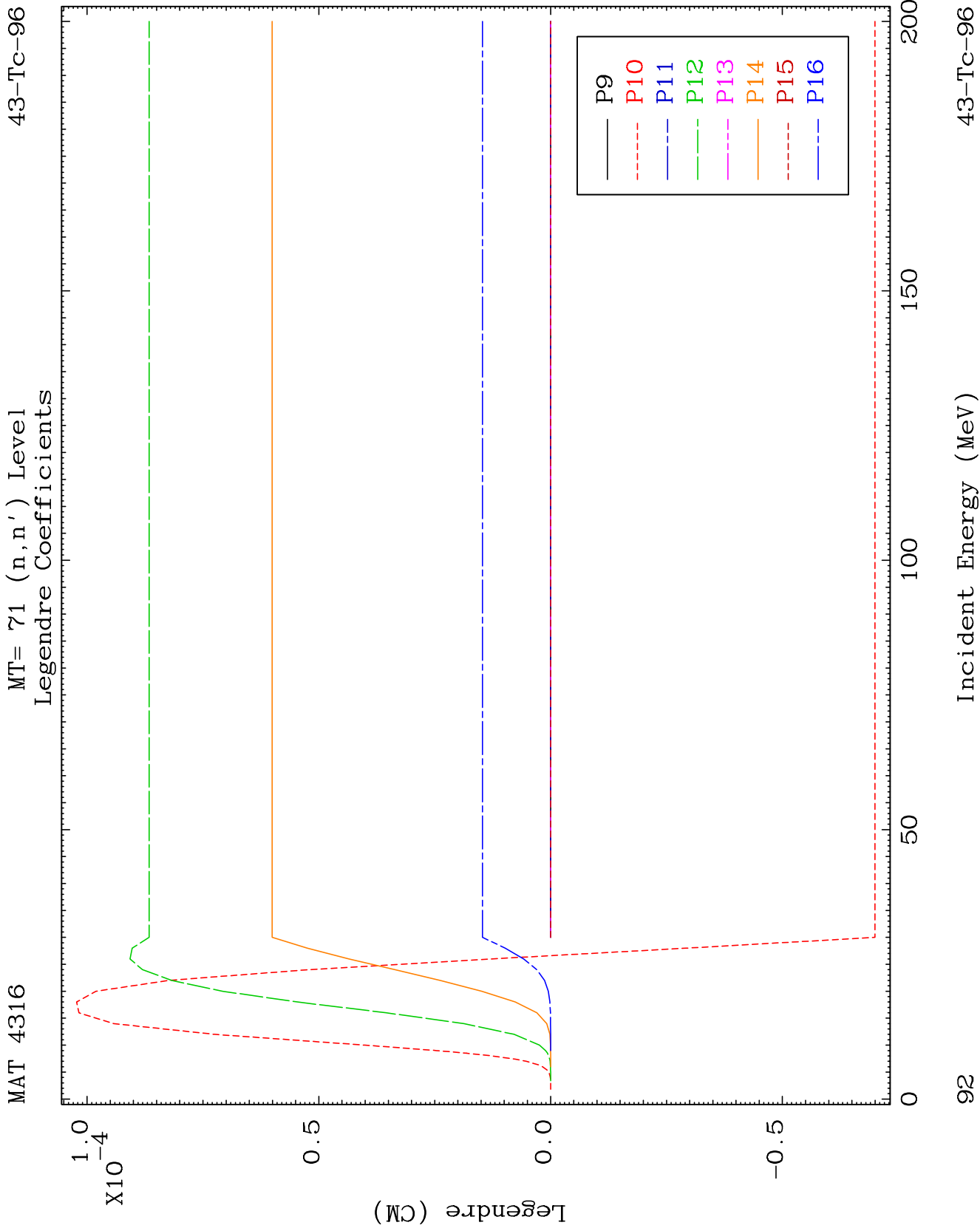


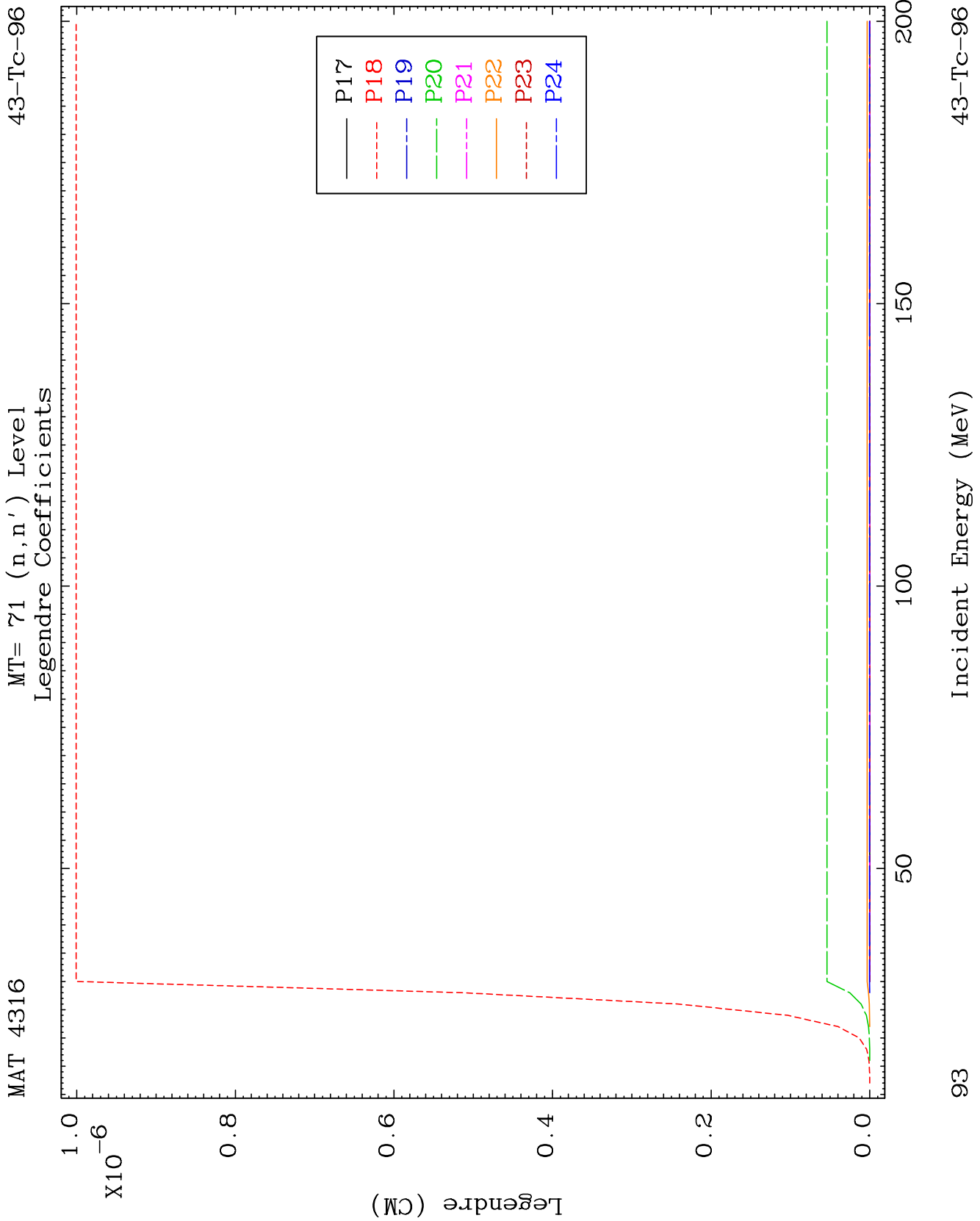
MAT 4316

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

43-Tc-96



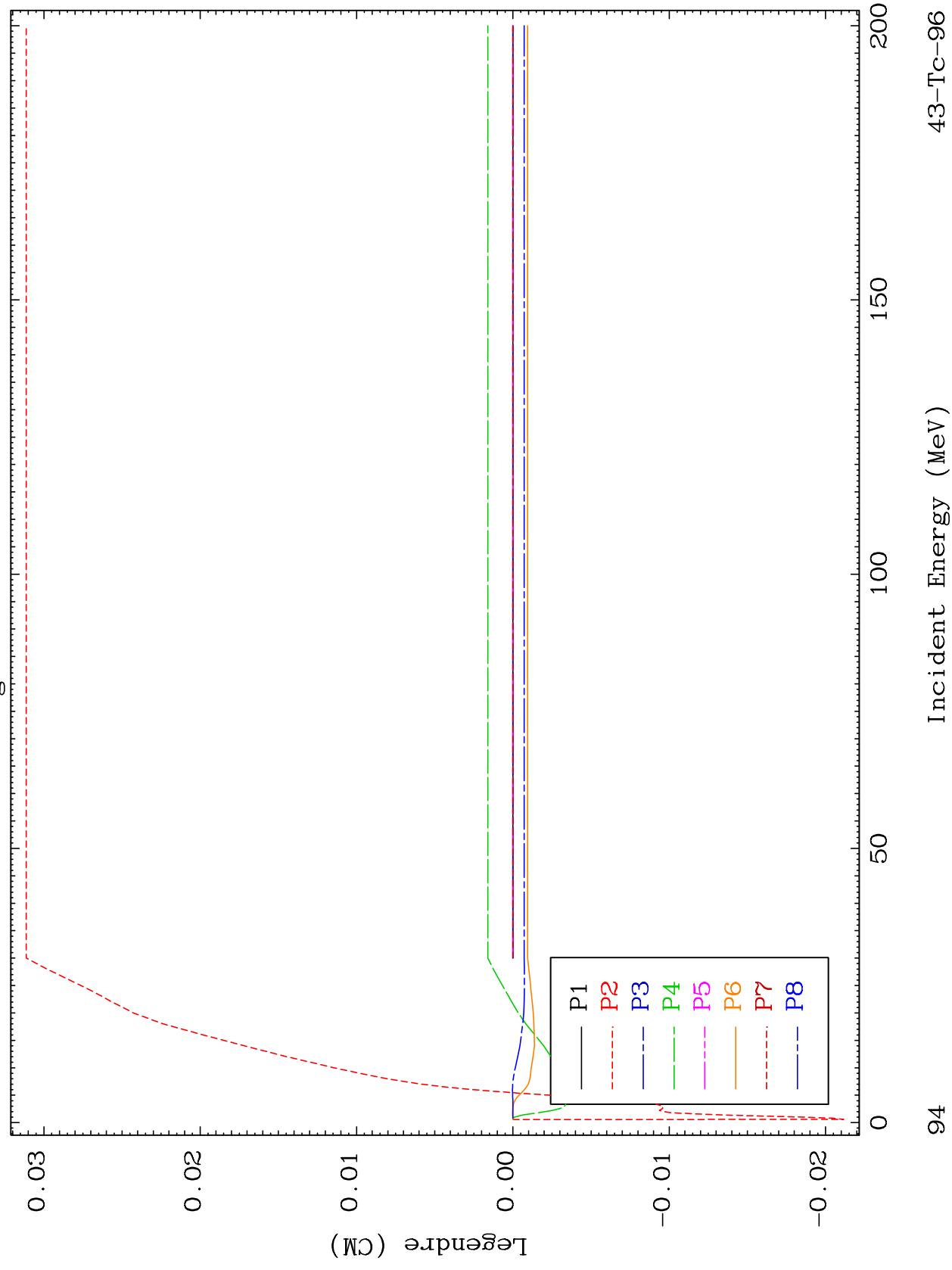


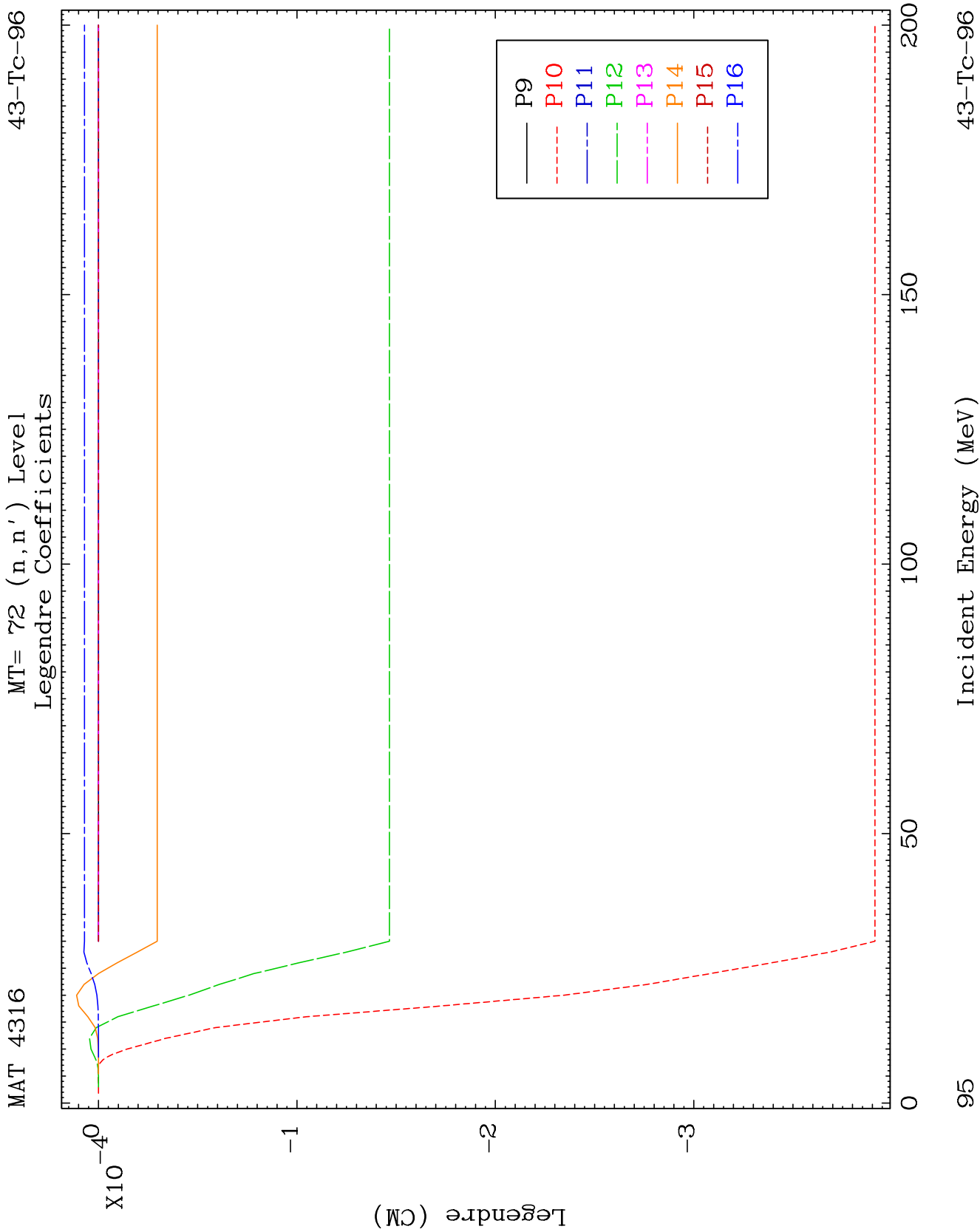


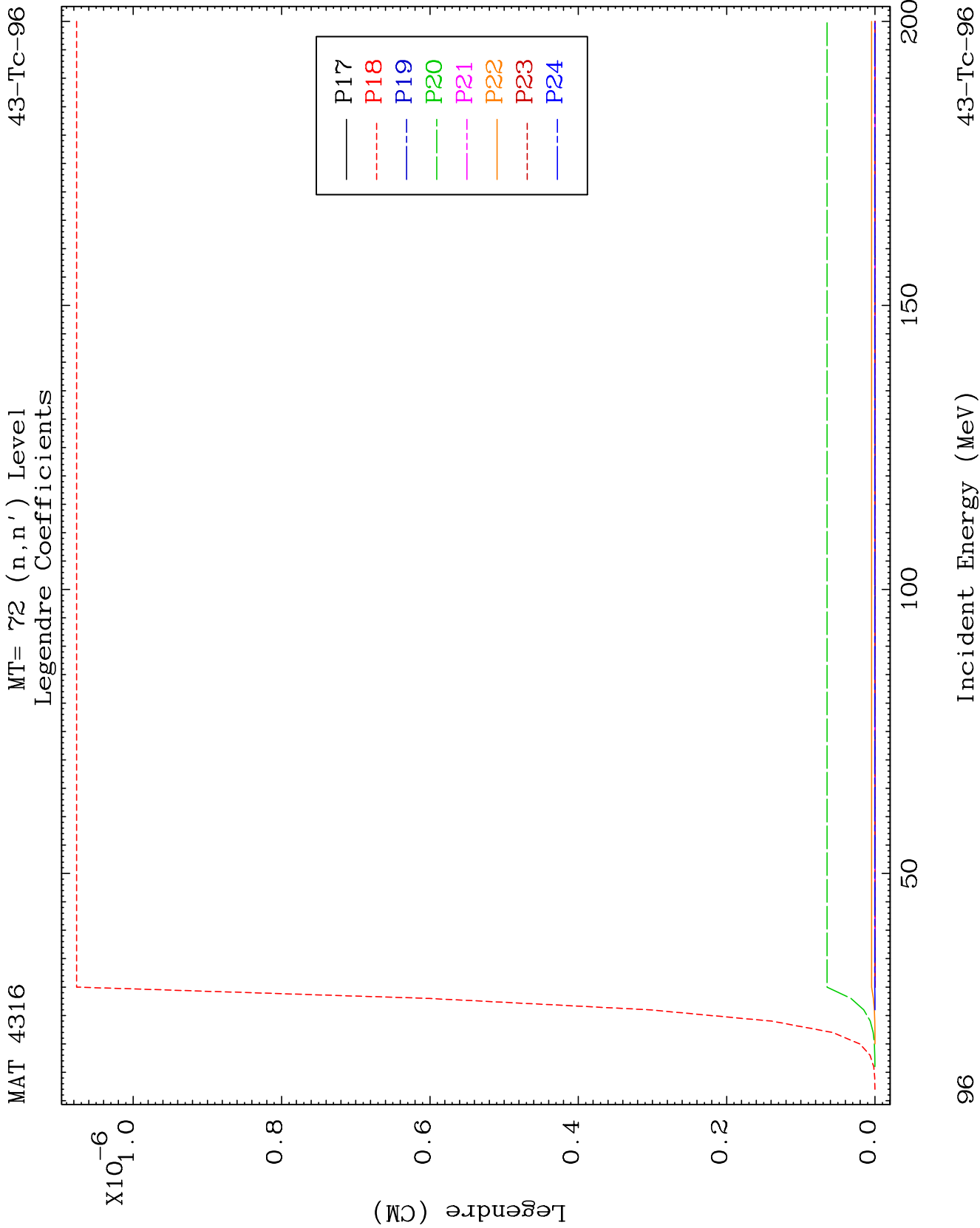
MAT 4316

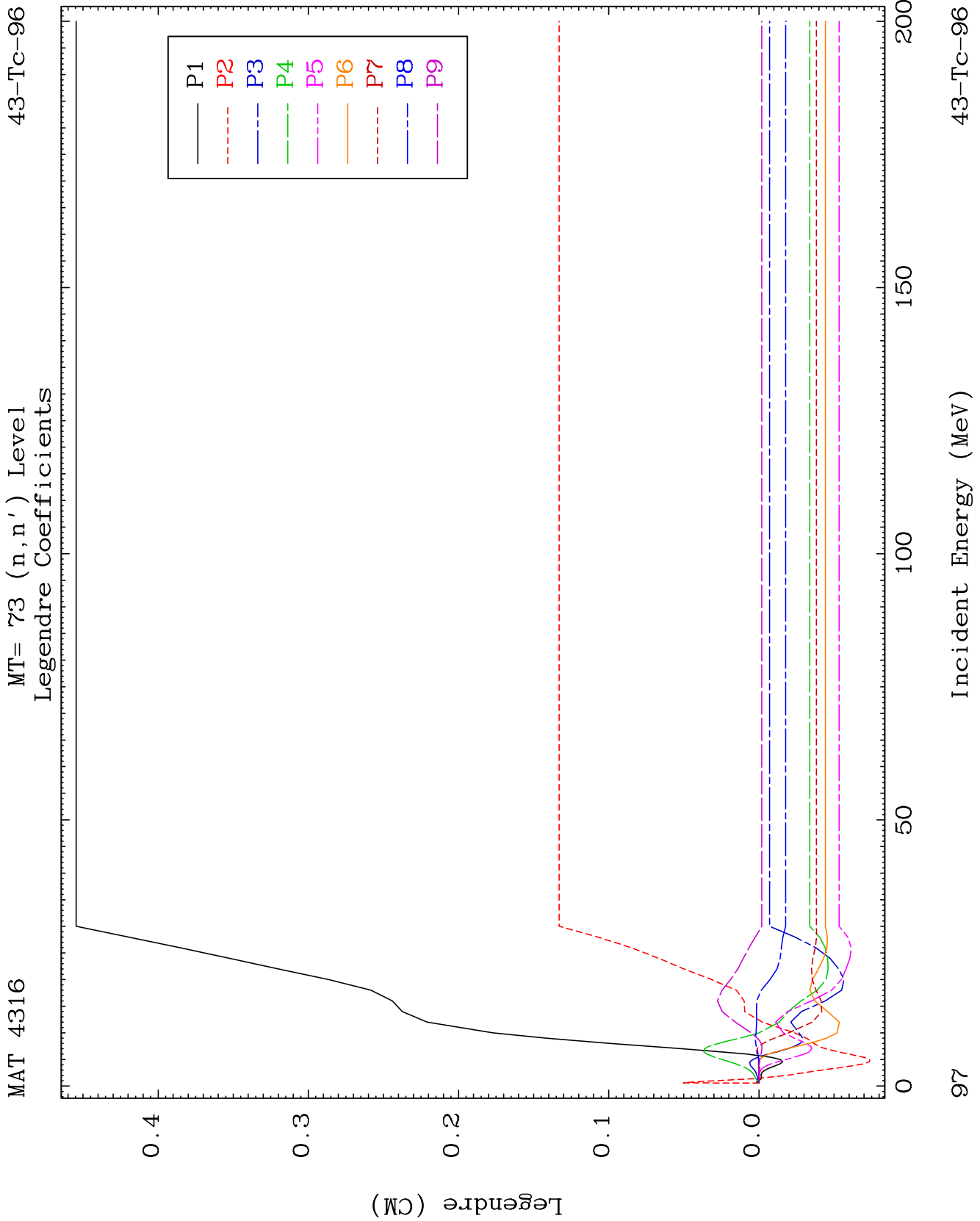
MT= 72 (n, n') Level
Legendre Coefficients

43-Tc-96





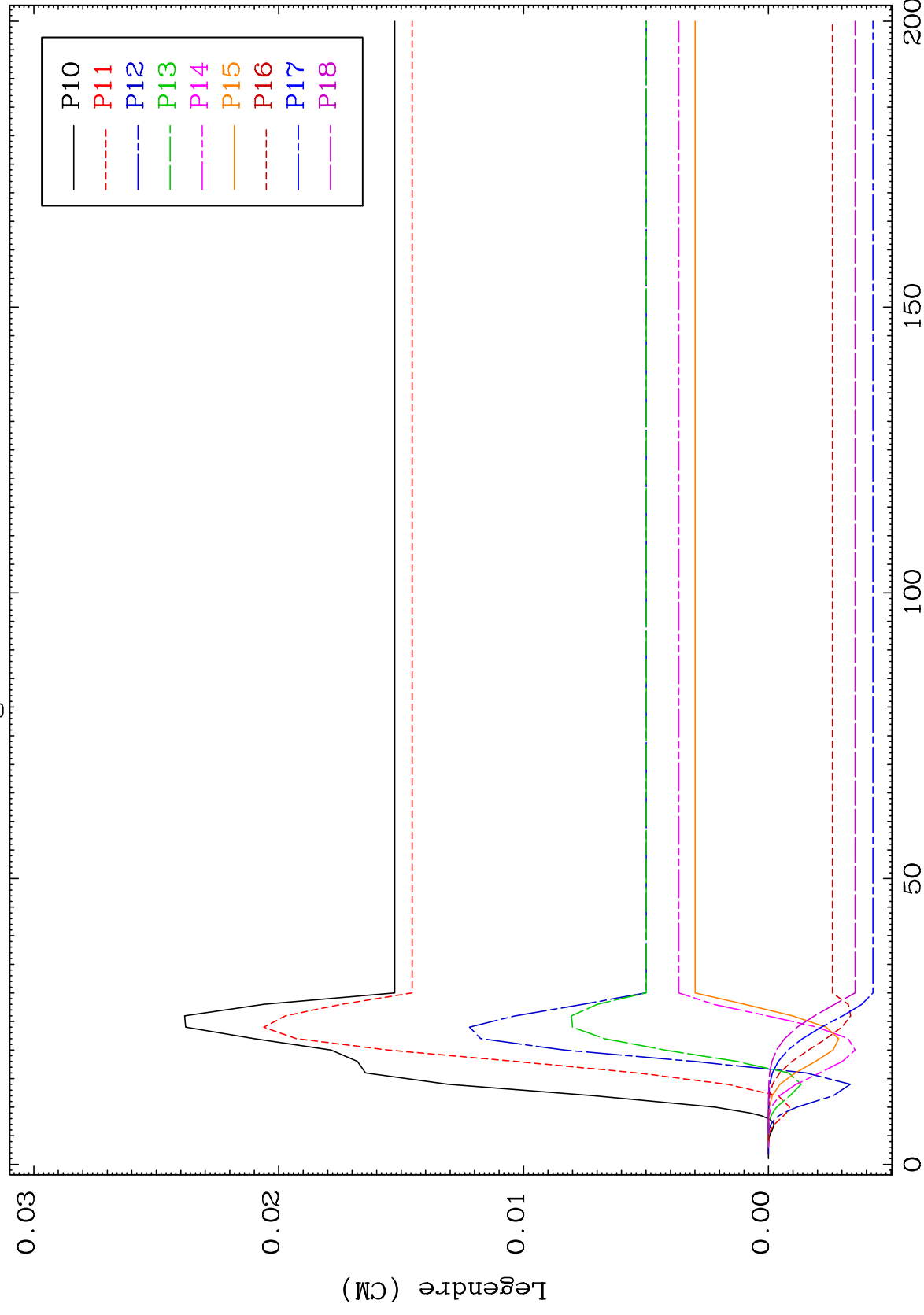


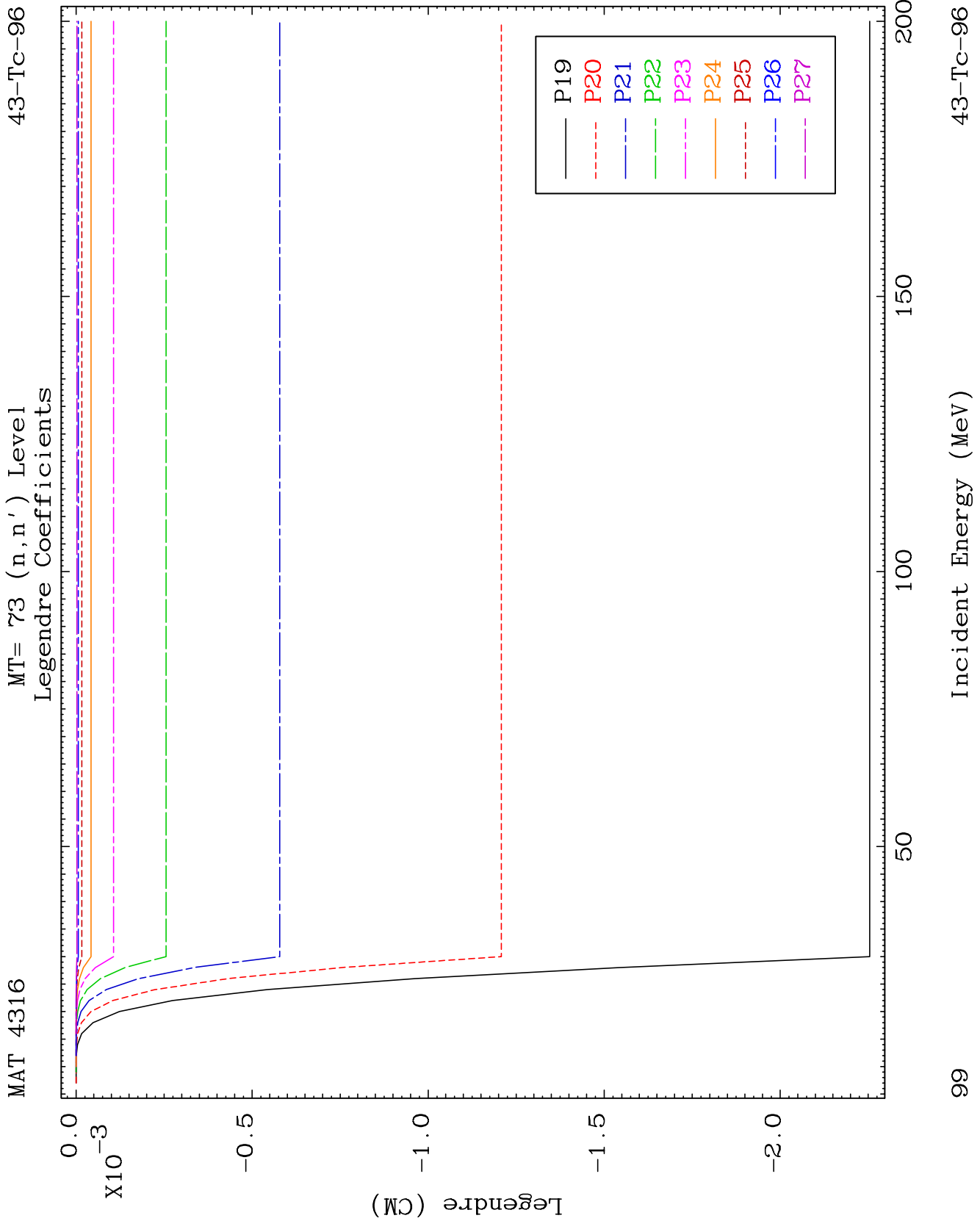


MAT 4316

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

43-Tc-96



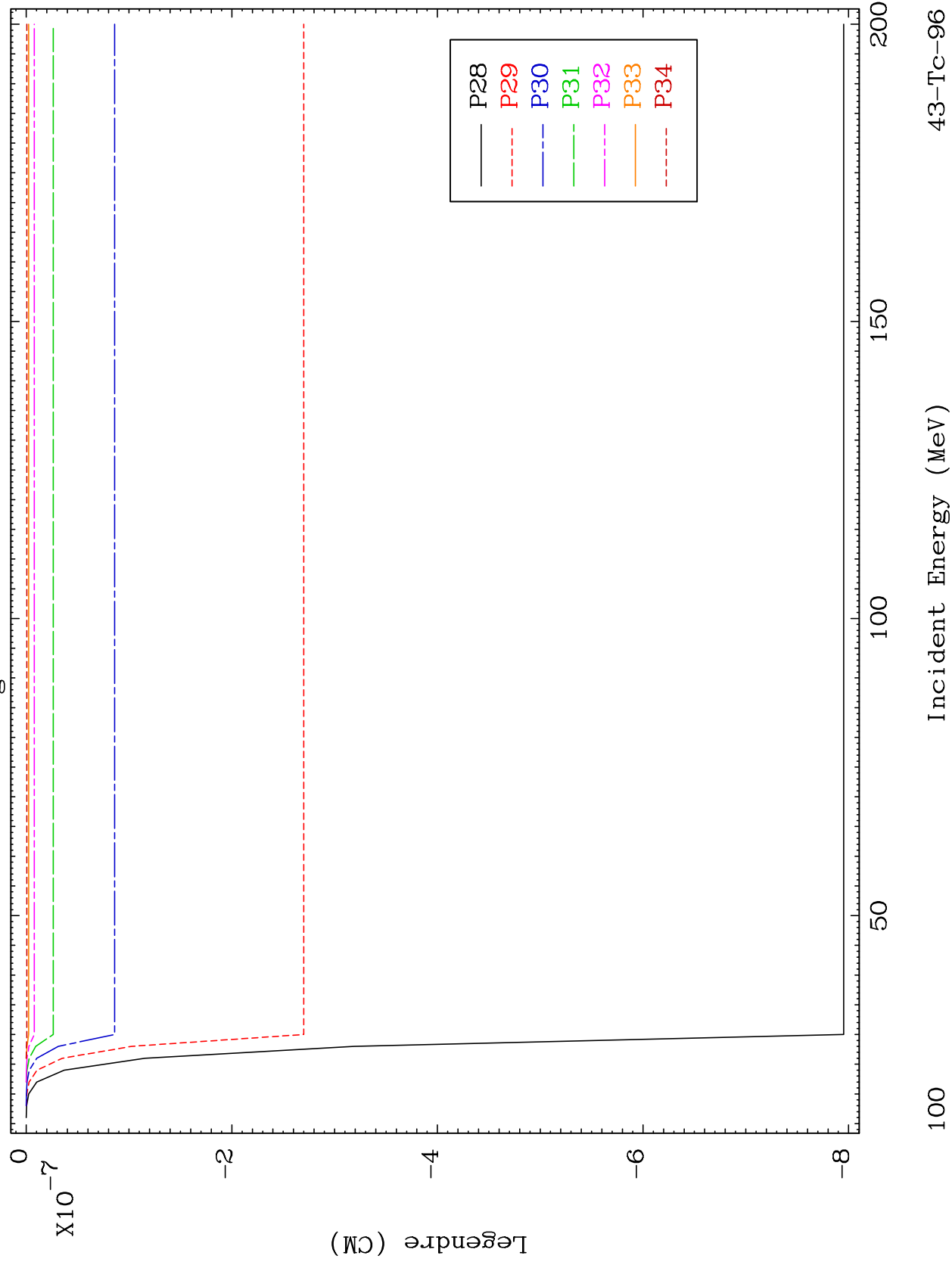


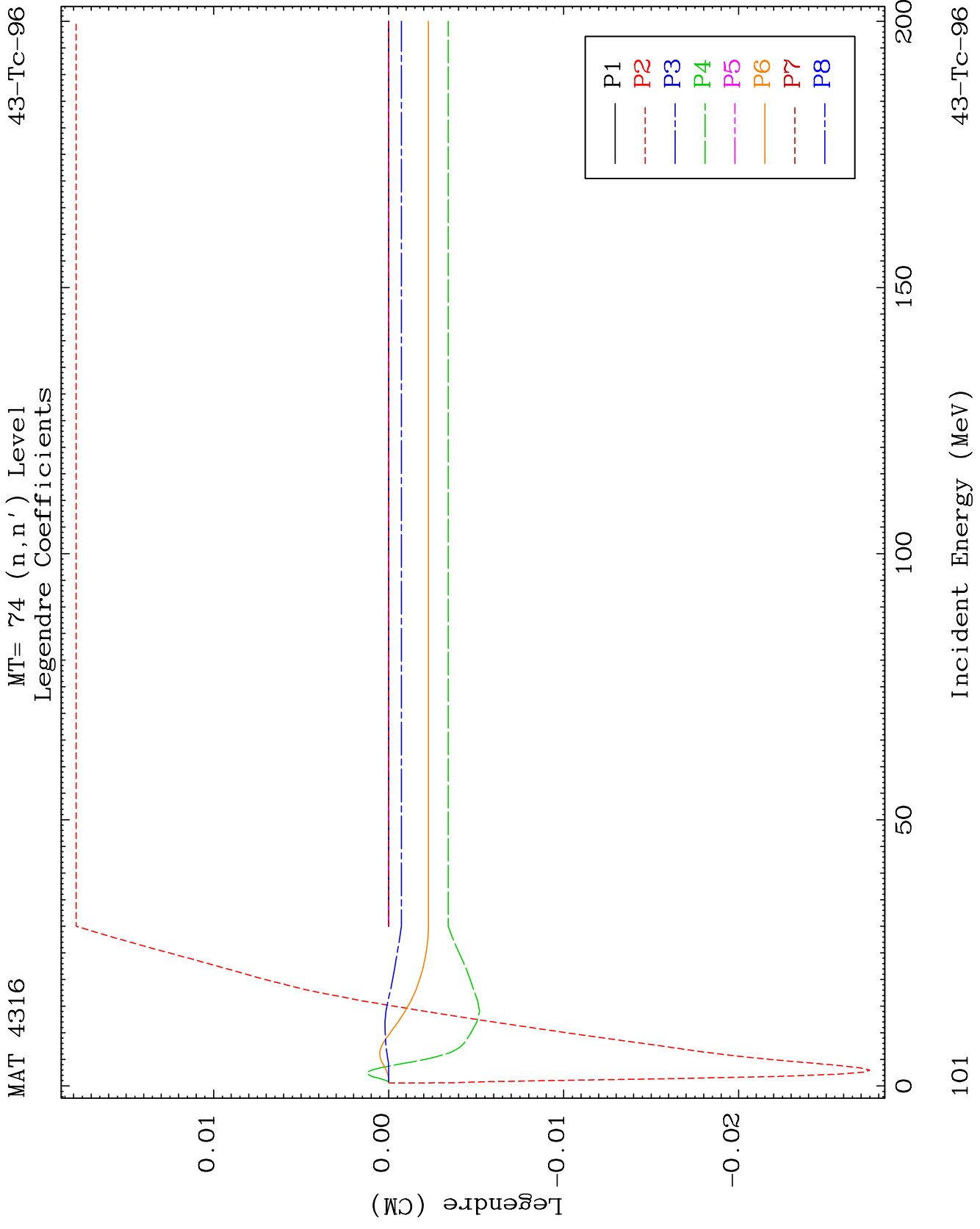
MAT 4316

MT= 73 (n, n') Level

43-Tc-96

Legendre Coefficients

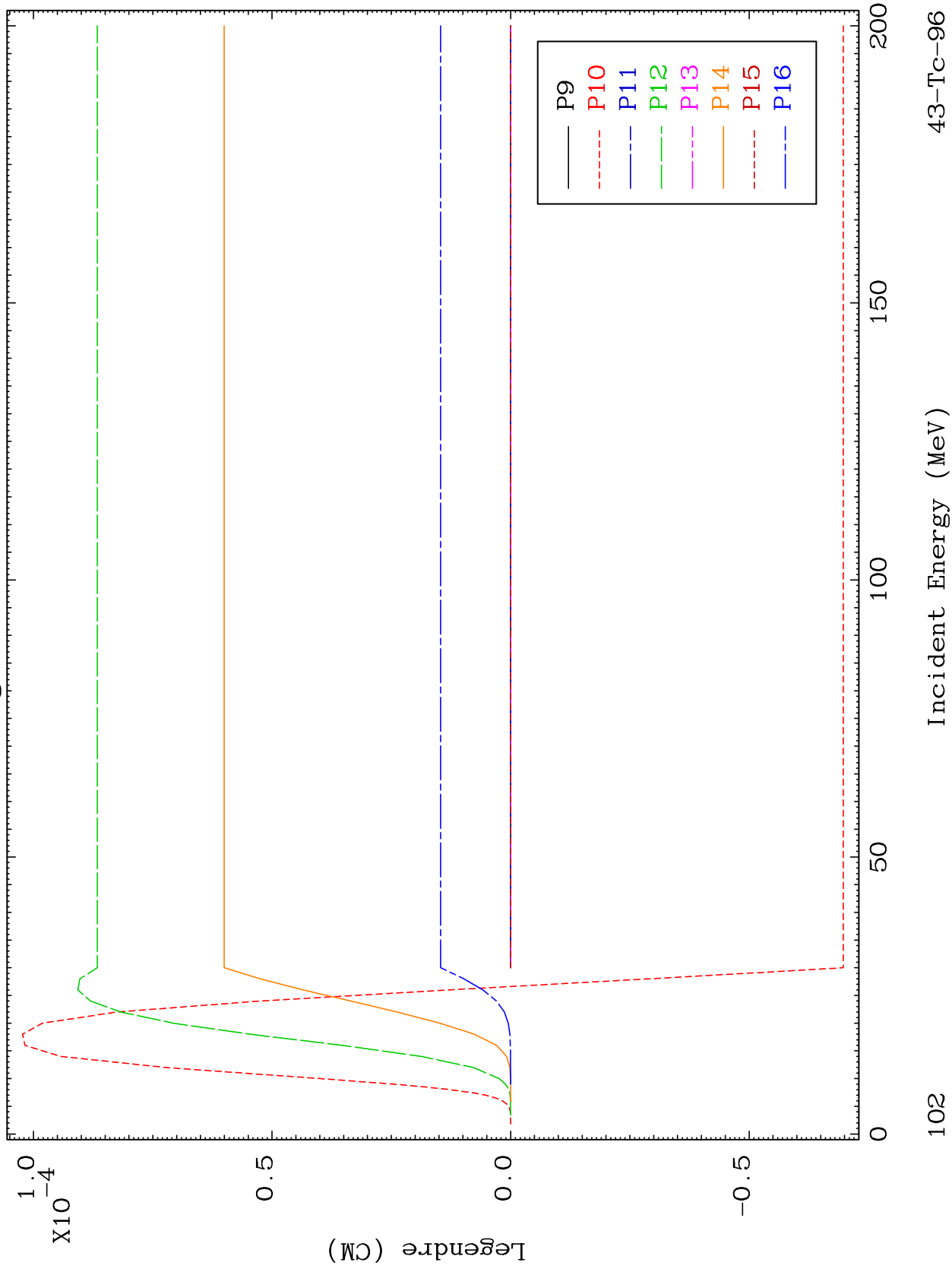


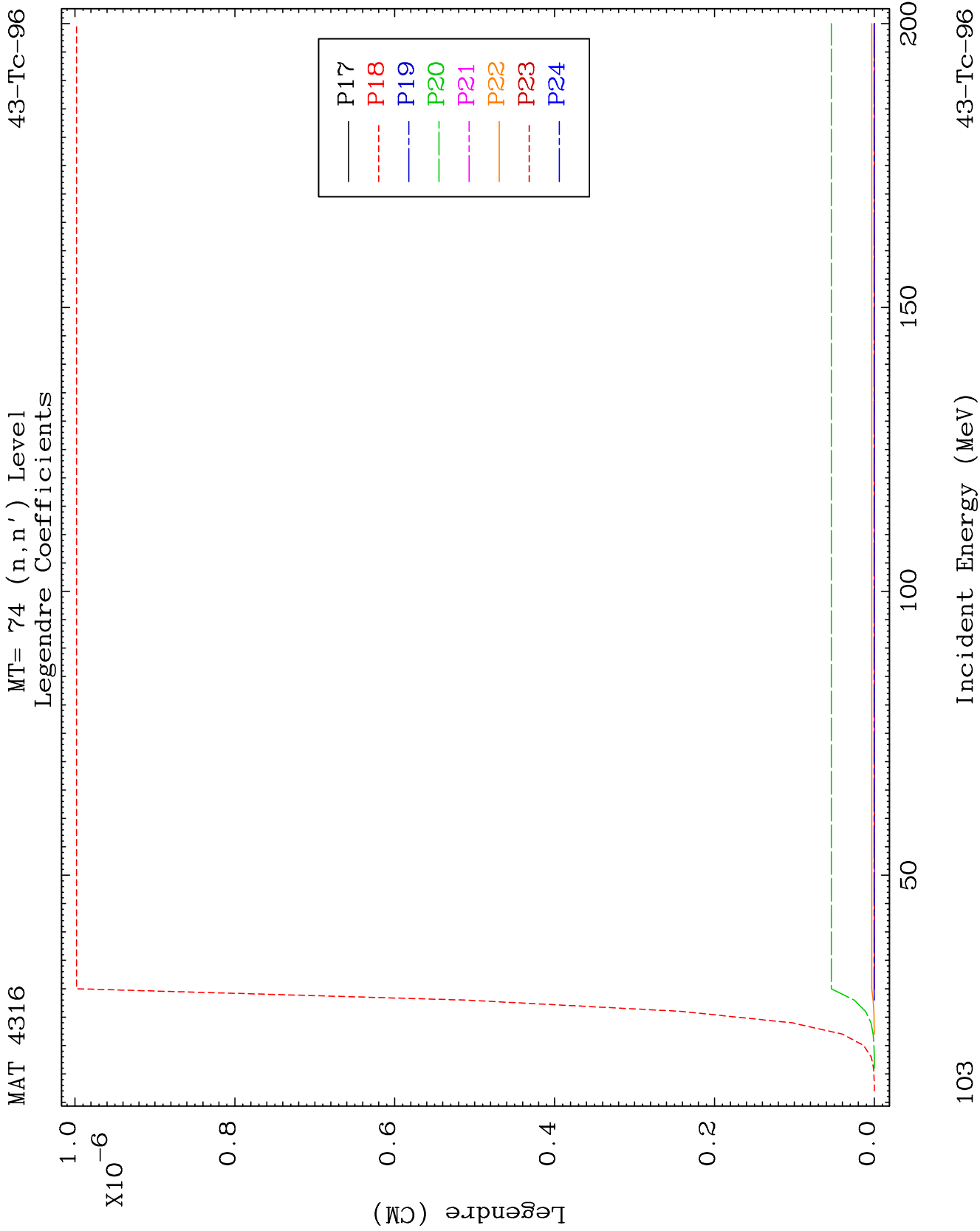


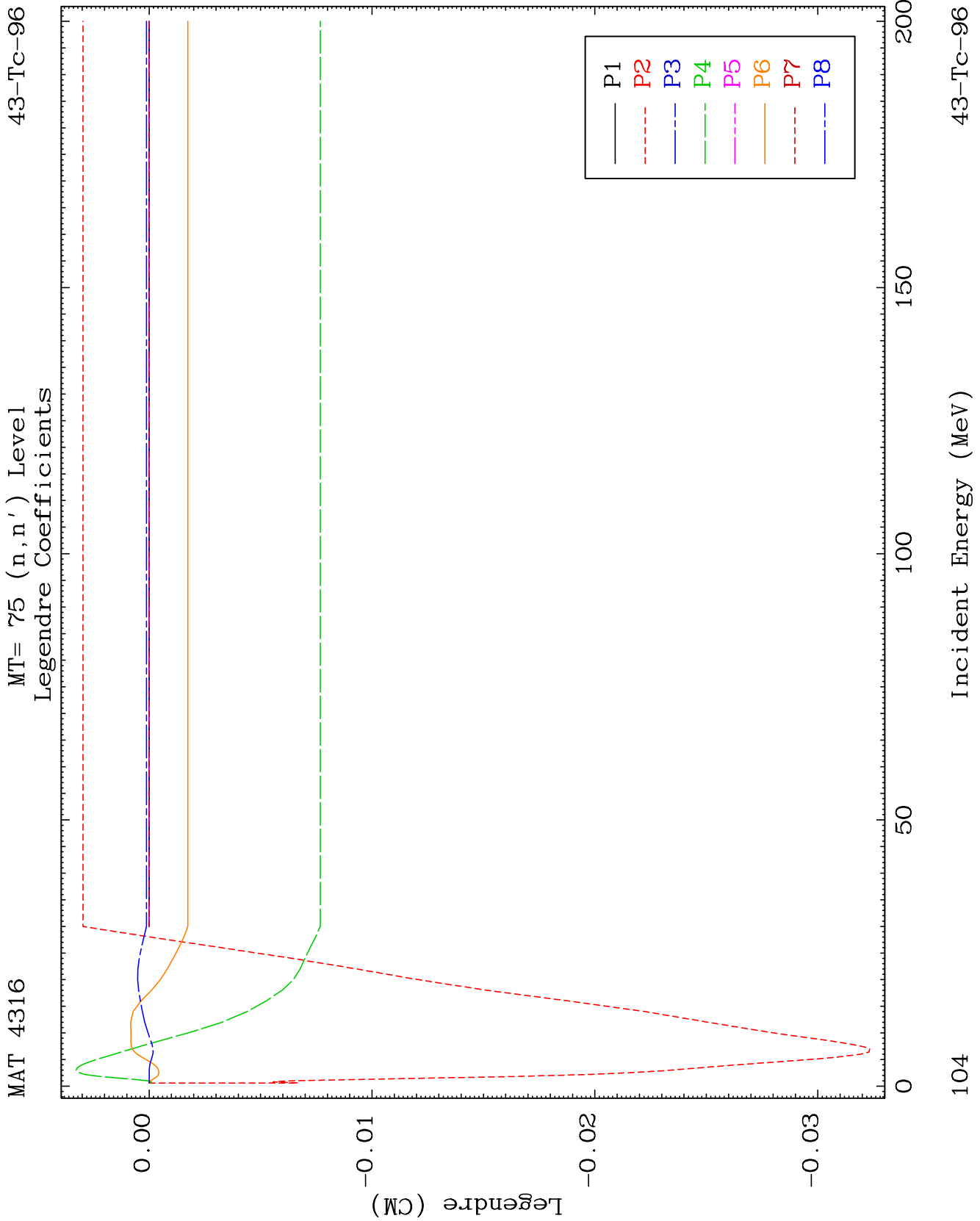
MAT 4316

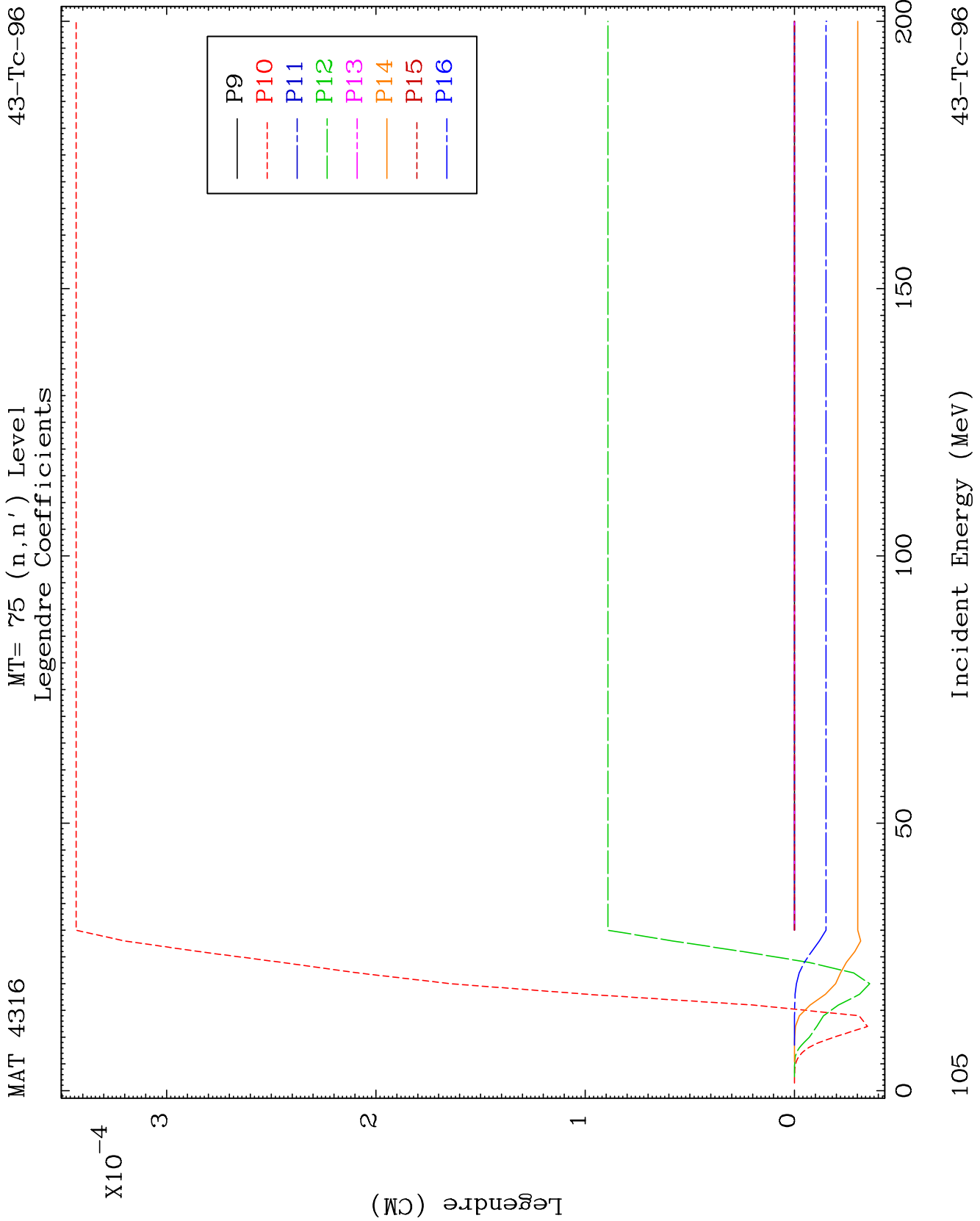
MT= 74 (n, n') Level
Legendre Coefficients

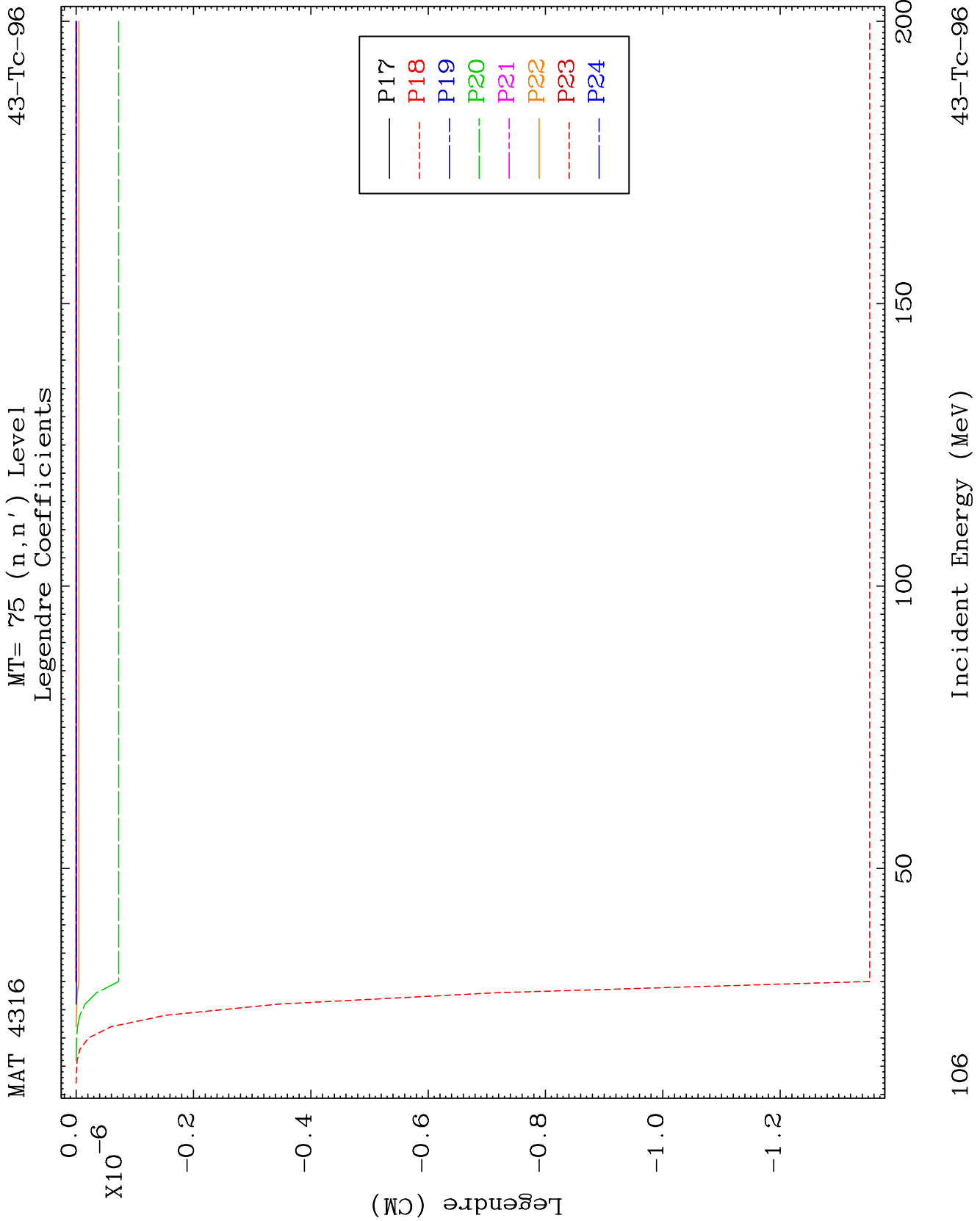
43-Tc-96







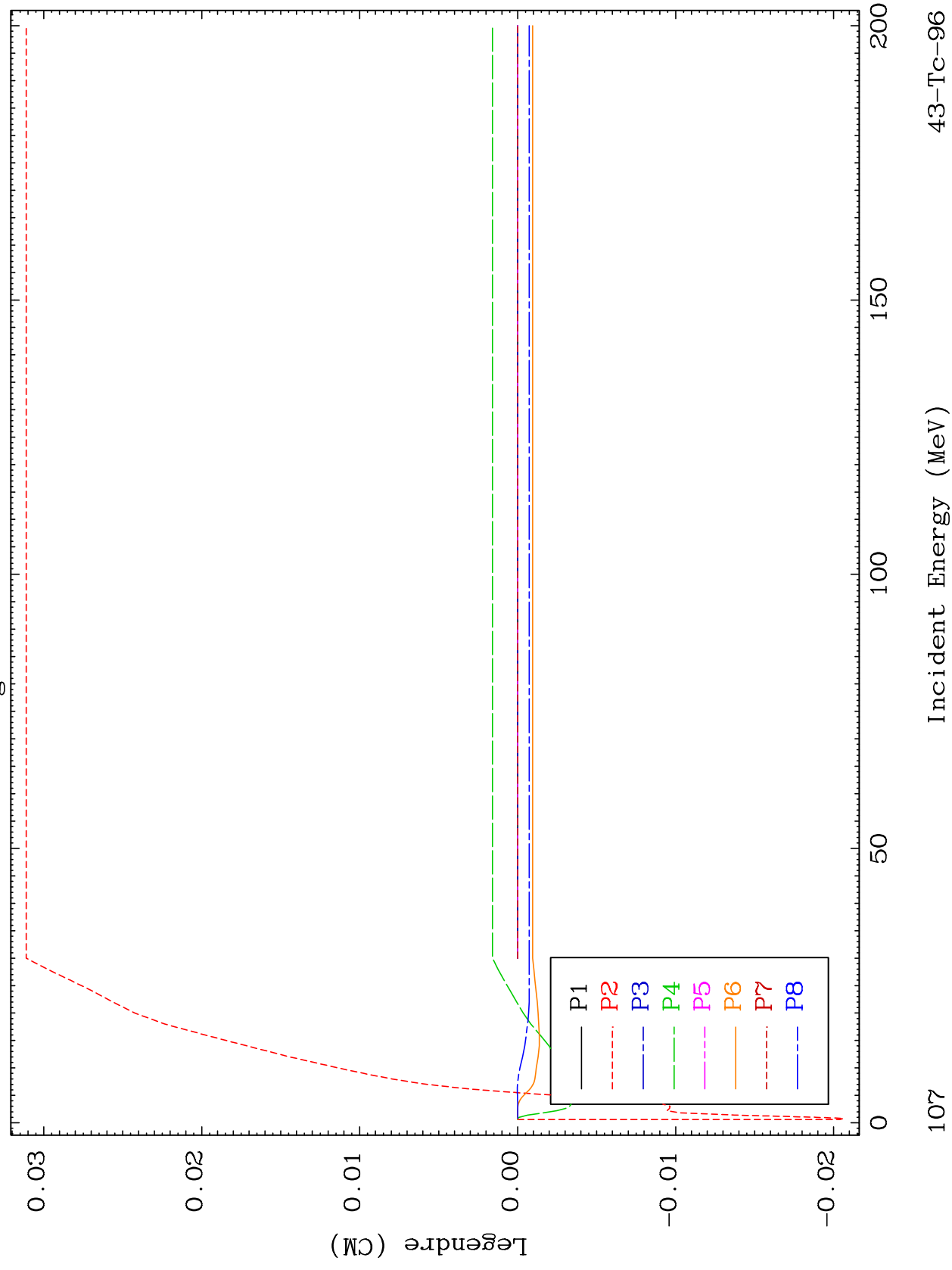




MAT 4316

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

43-Tc-96

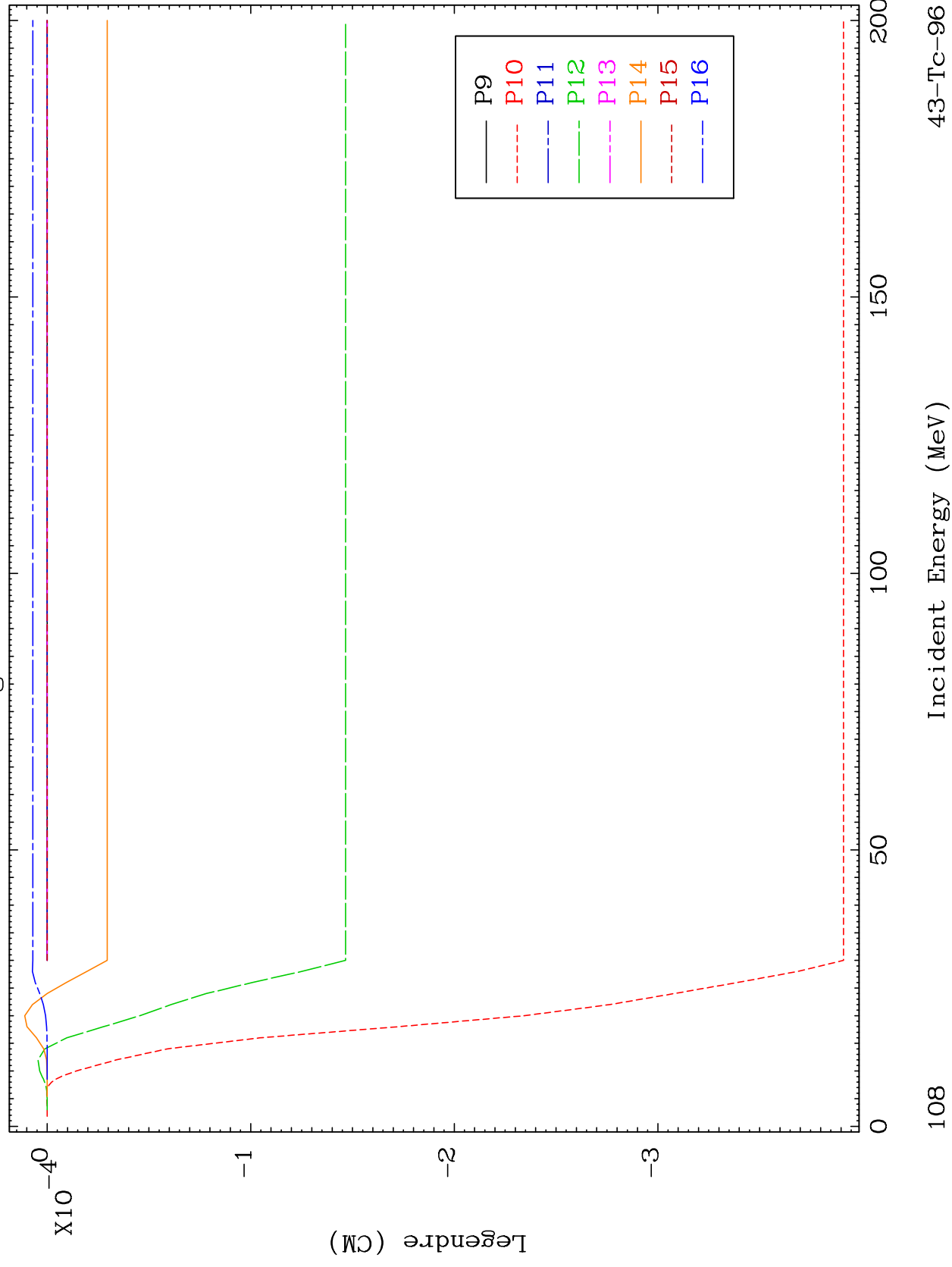


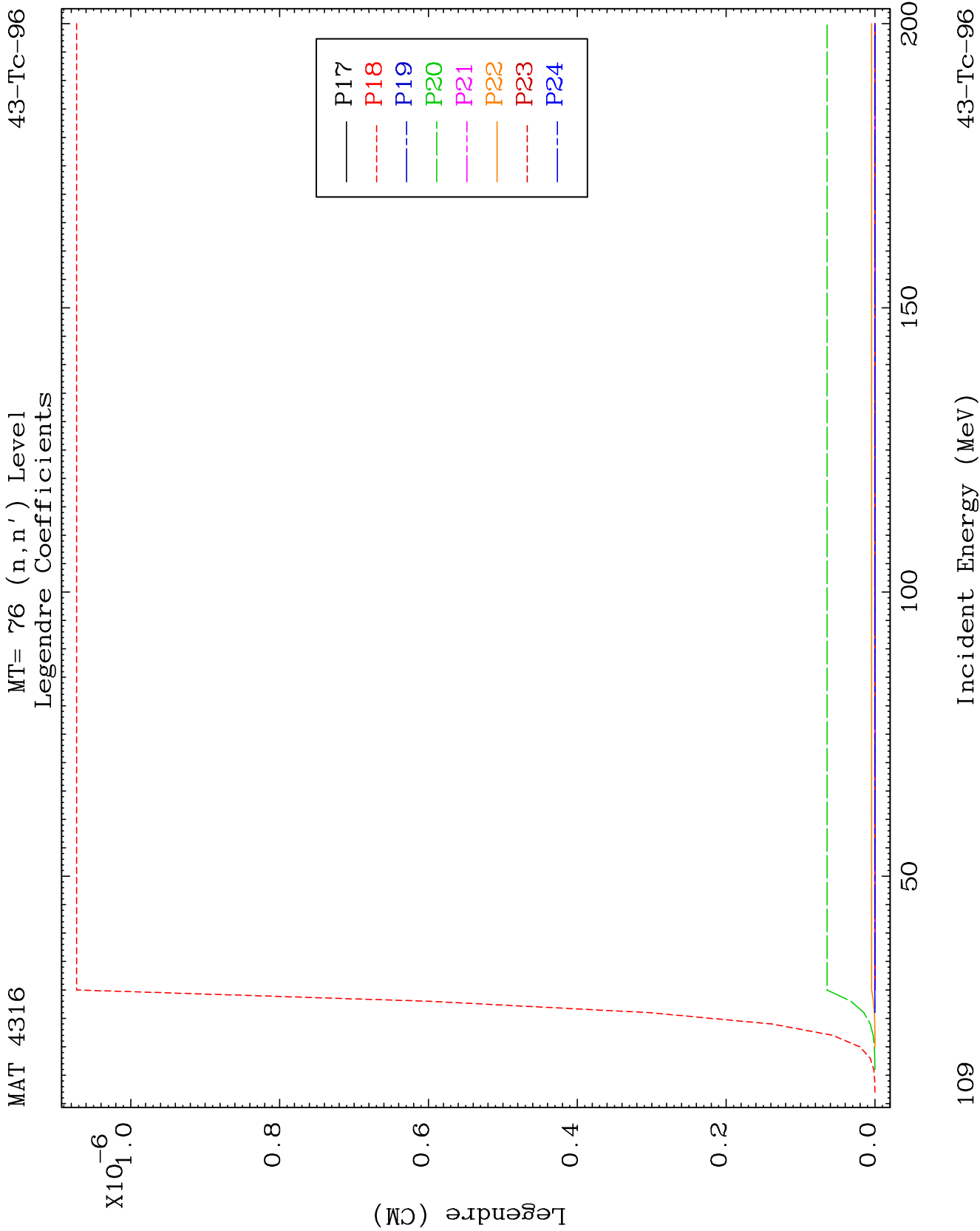
MAT 4316

MT= 76 (n, n') Level

43-Tc-96

Legendre Coefficients

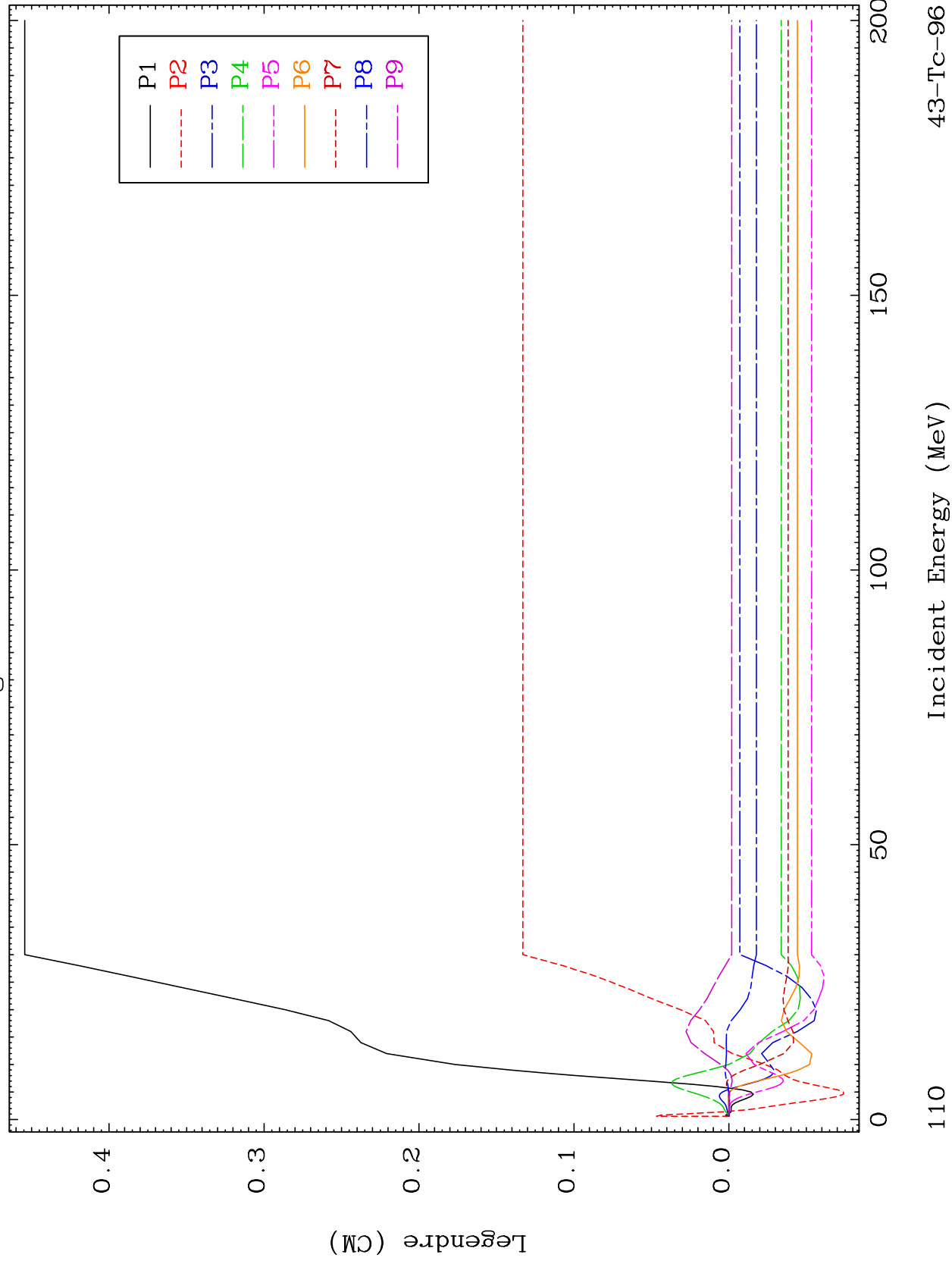


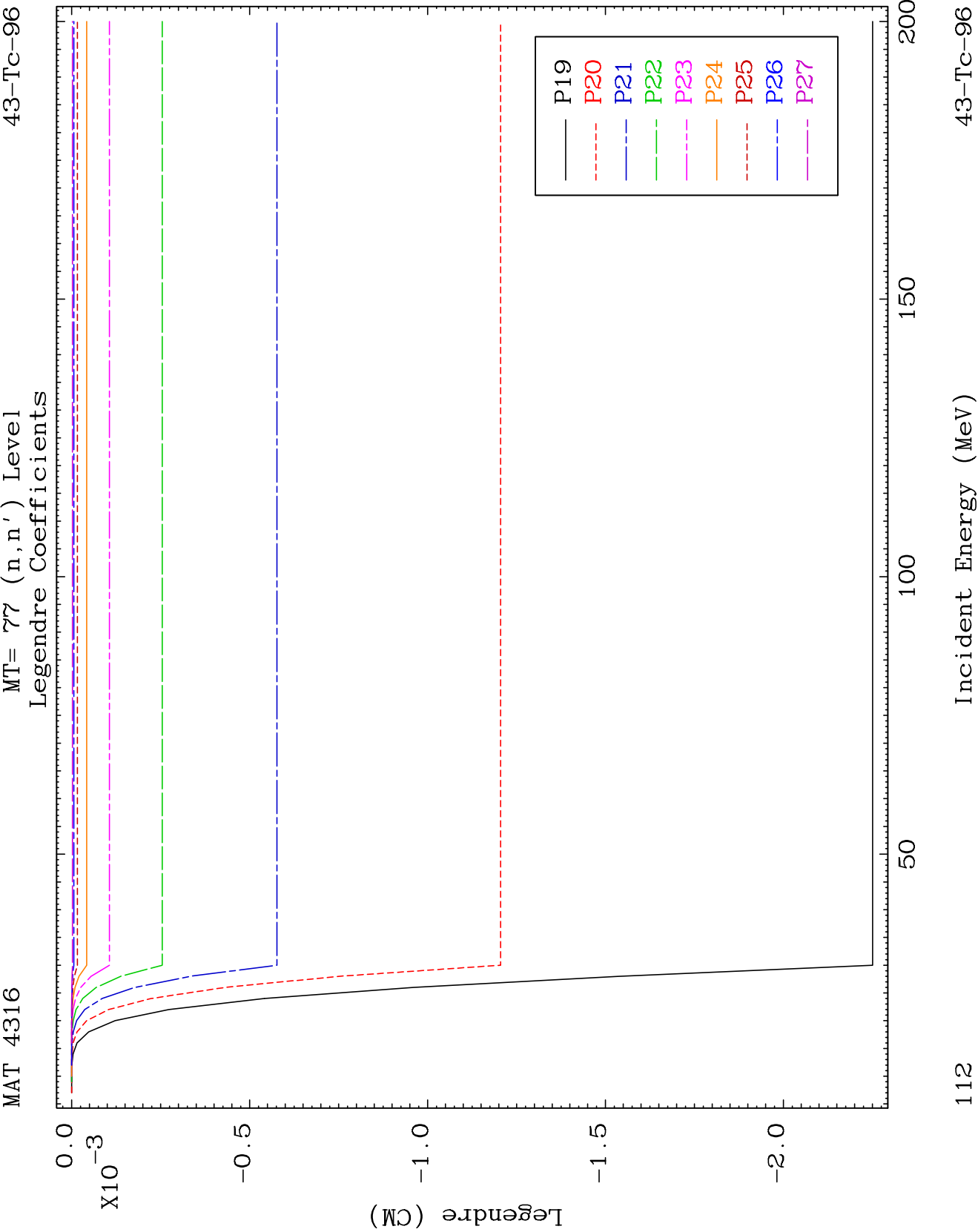


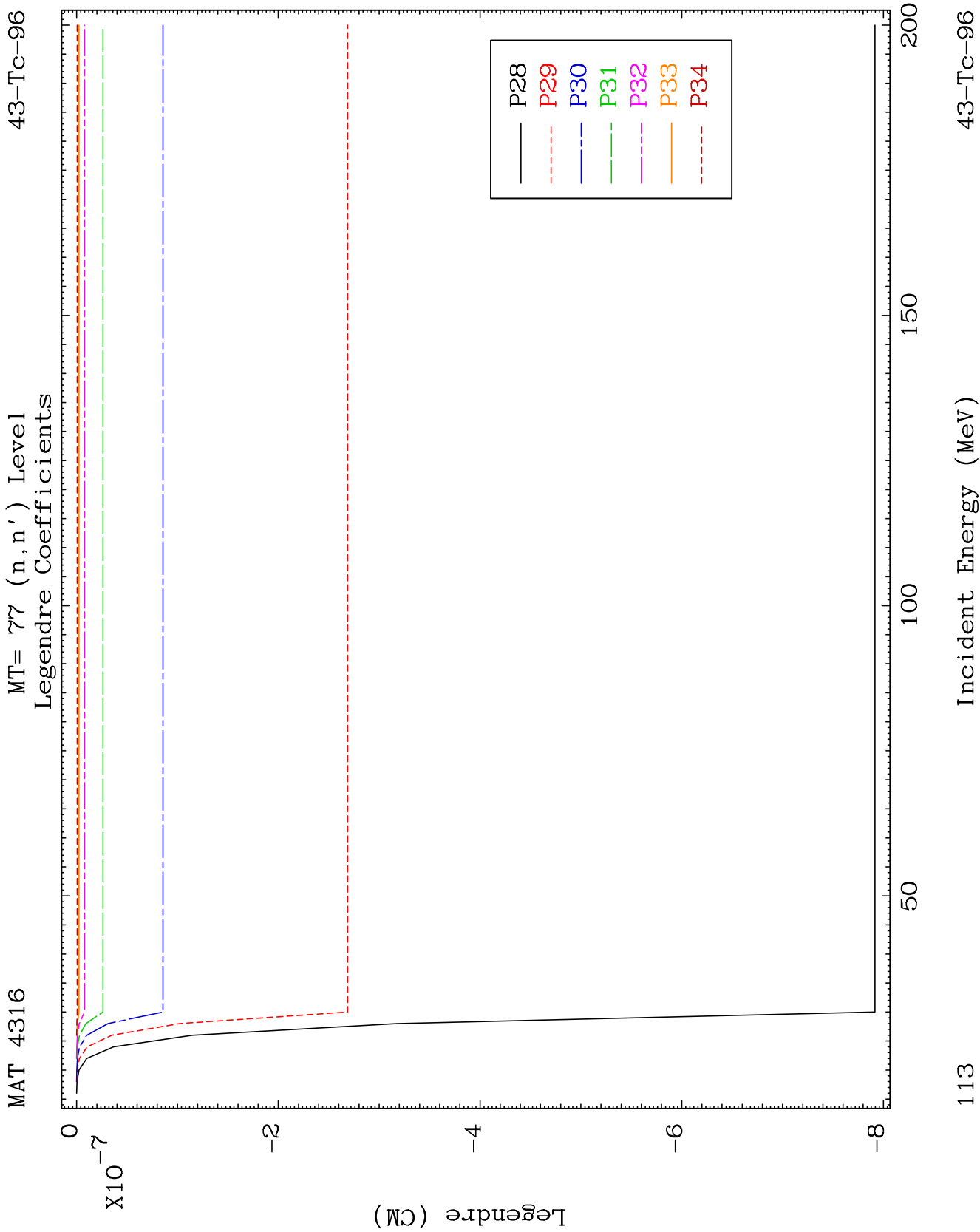
MAT 4316

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

43-Tc-96



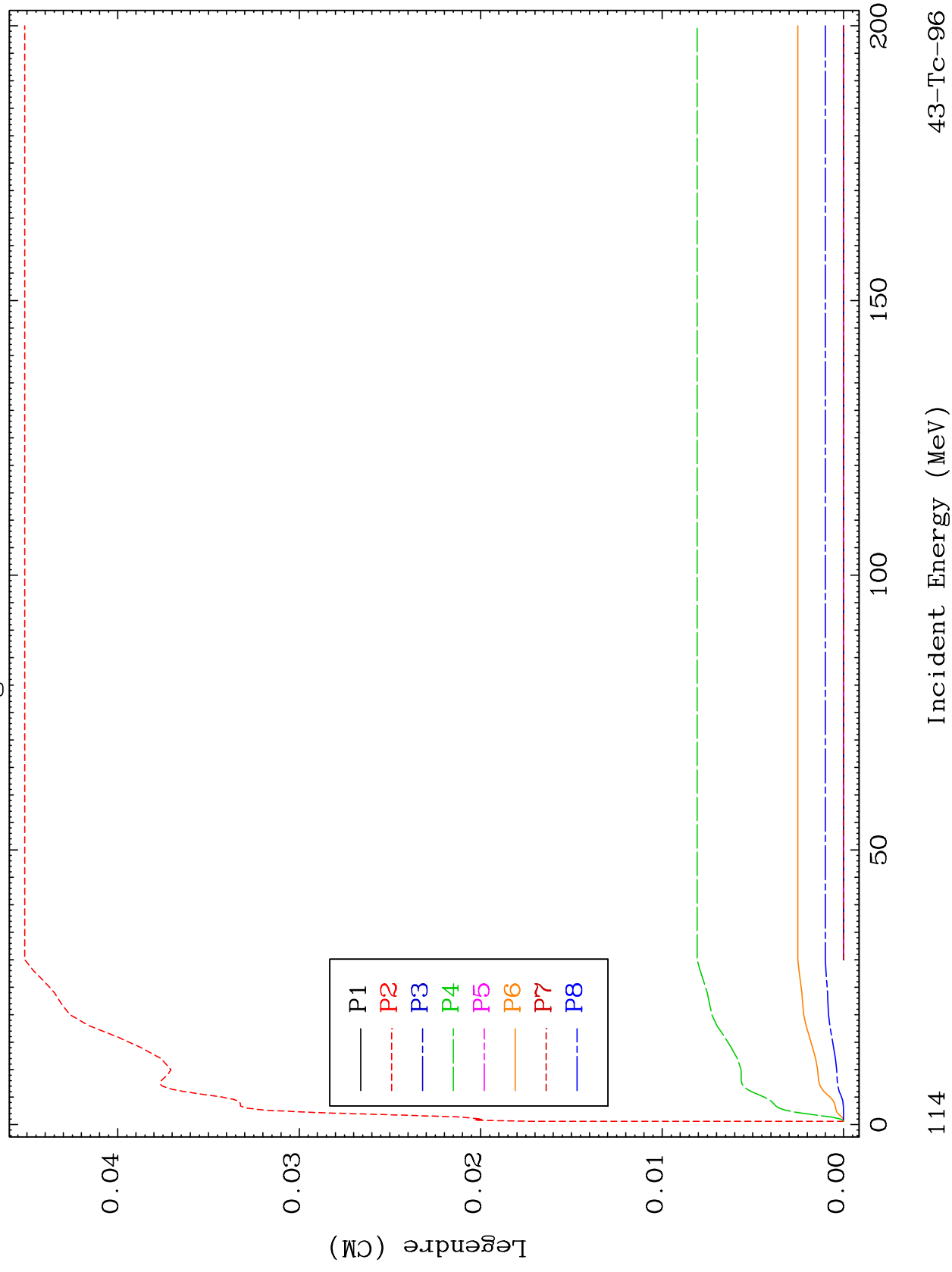




MAT 4316

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

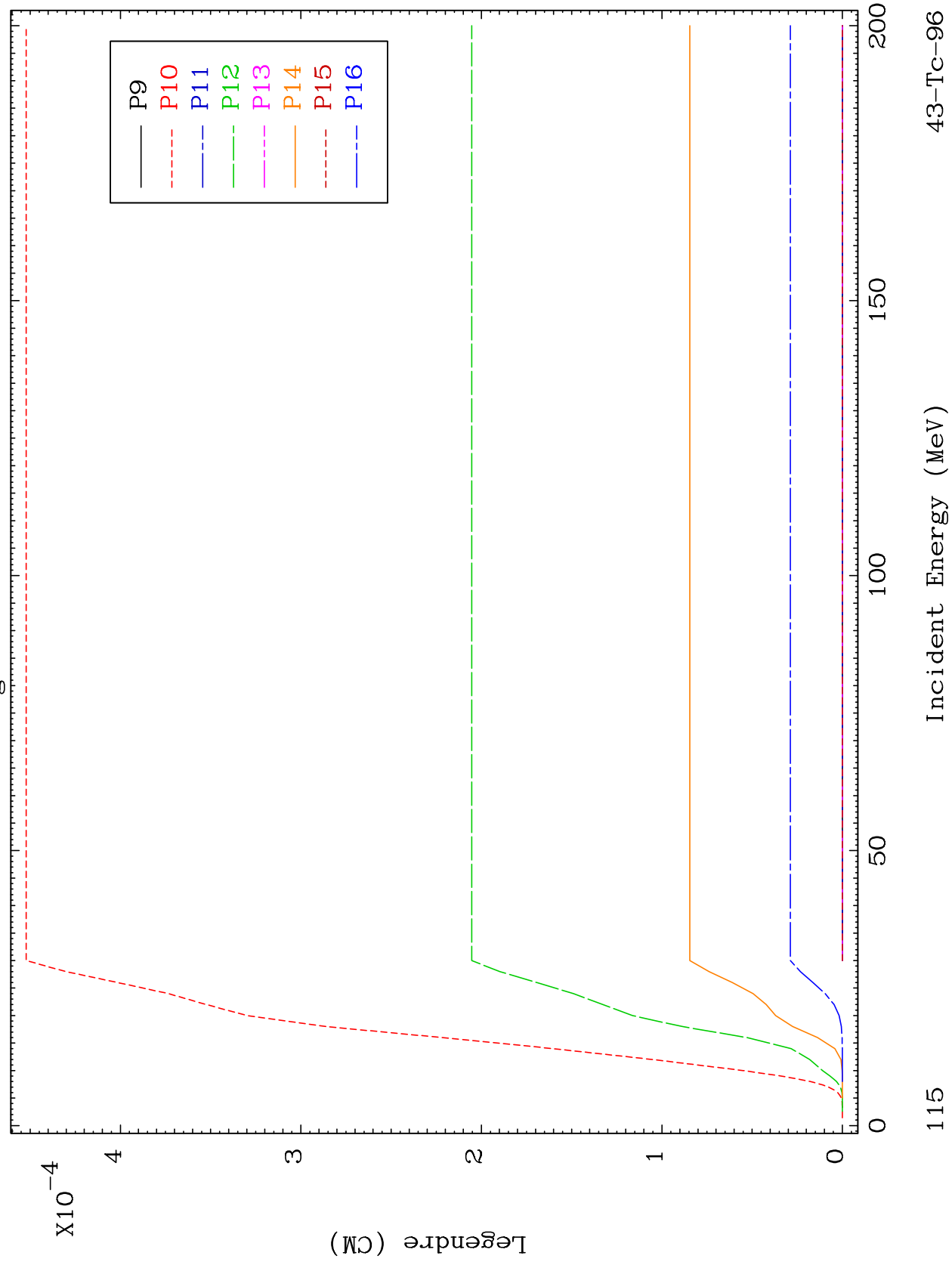
43-Tc-96

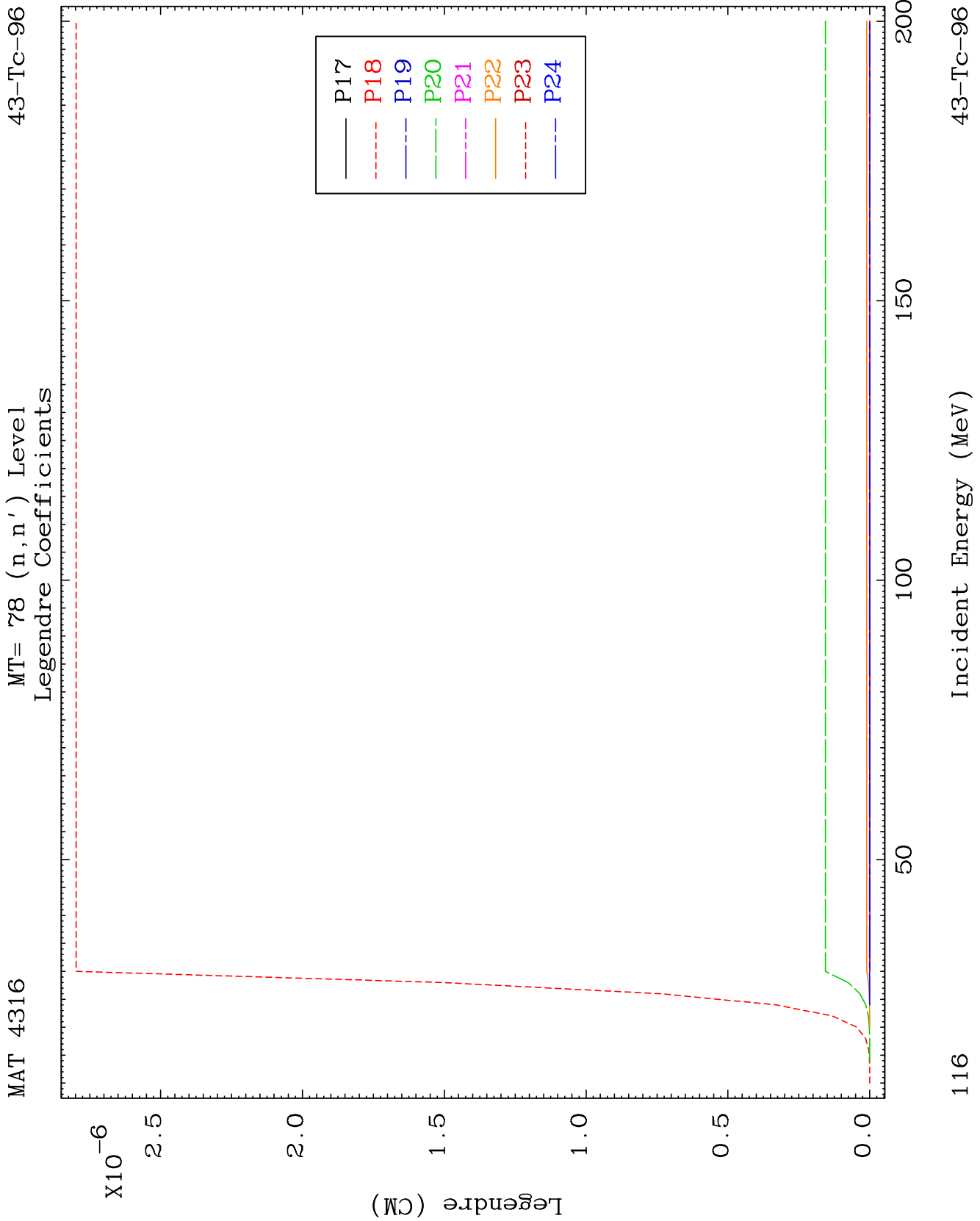


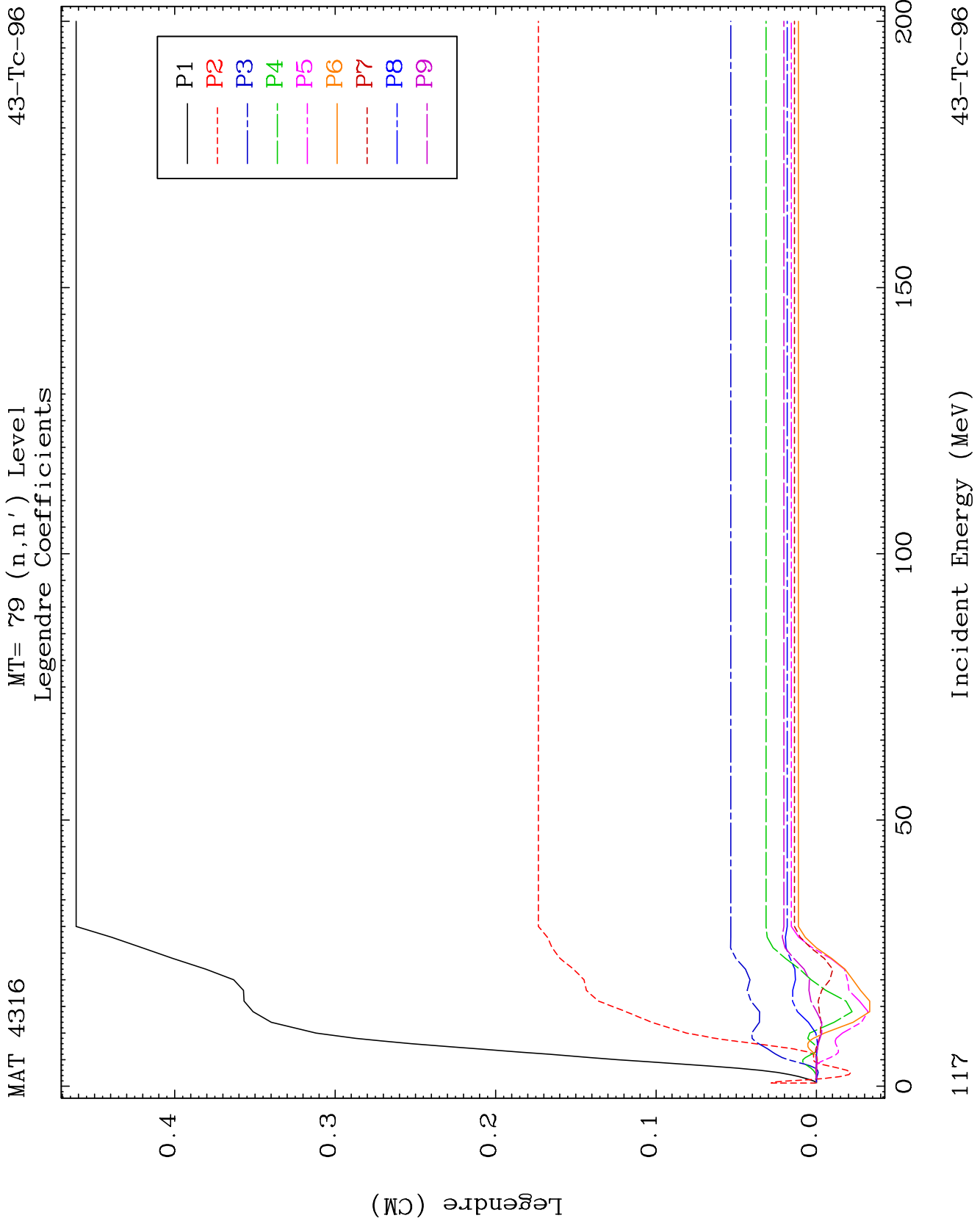
MAT 4316

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

43-Tc-96



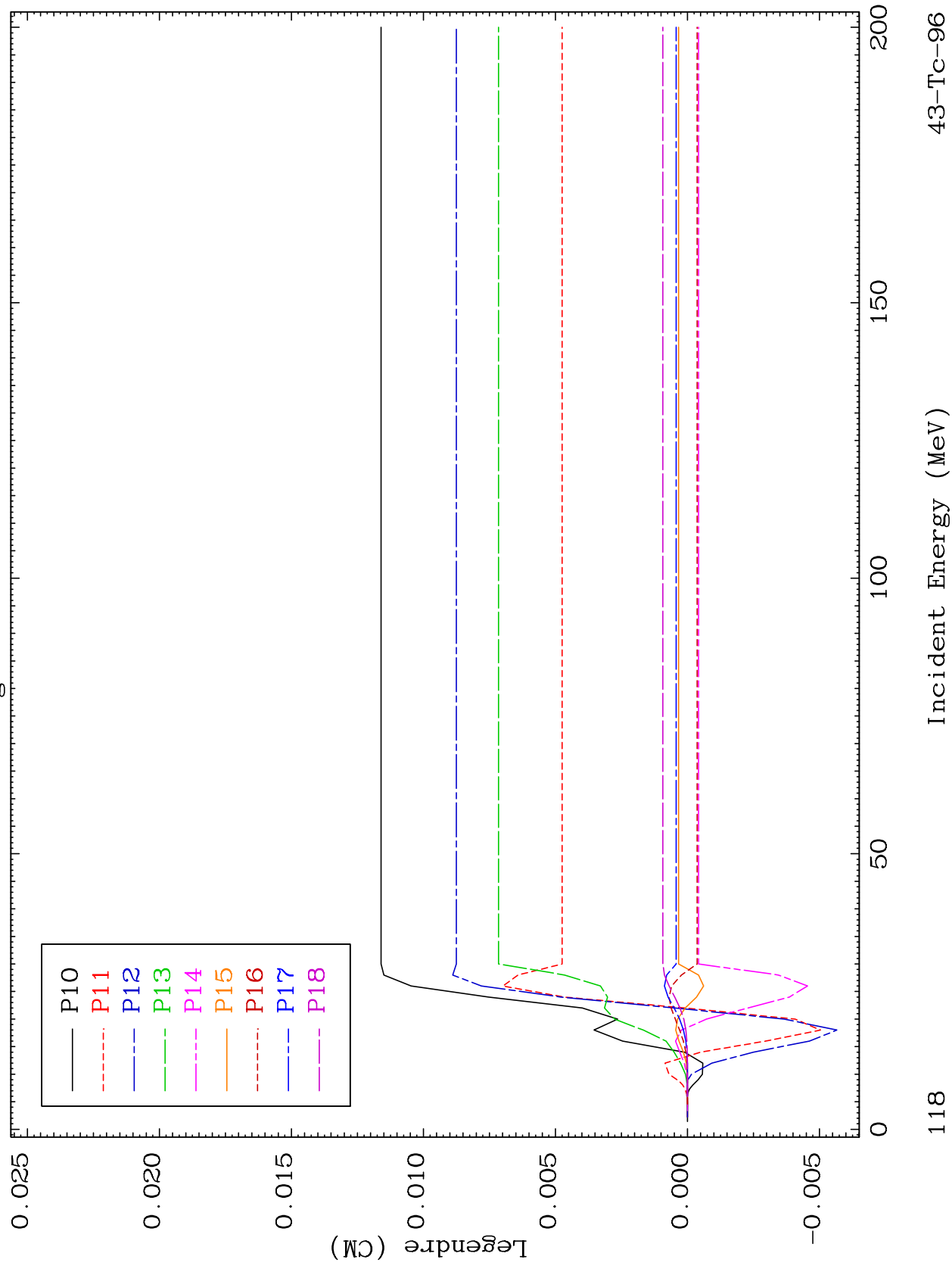


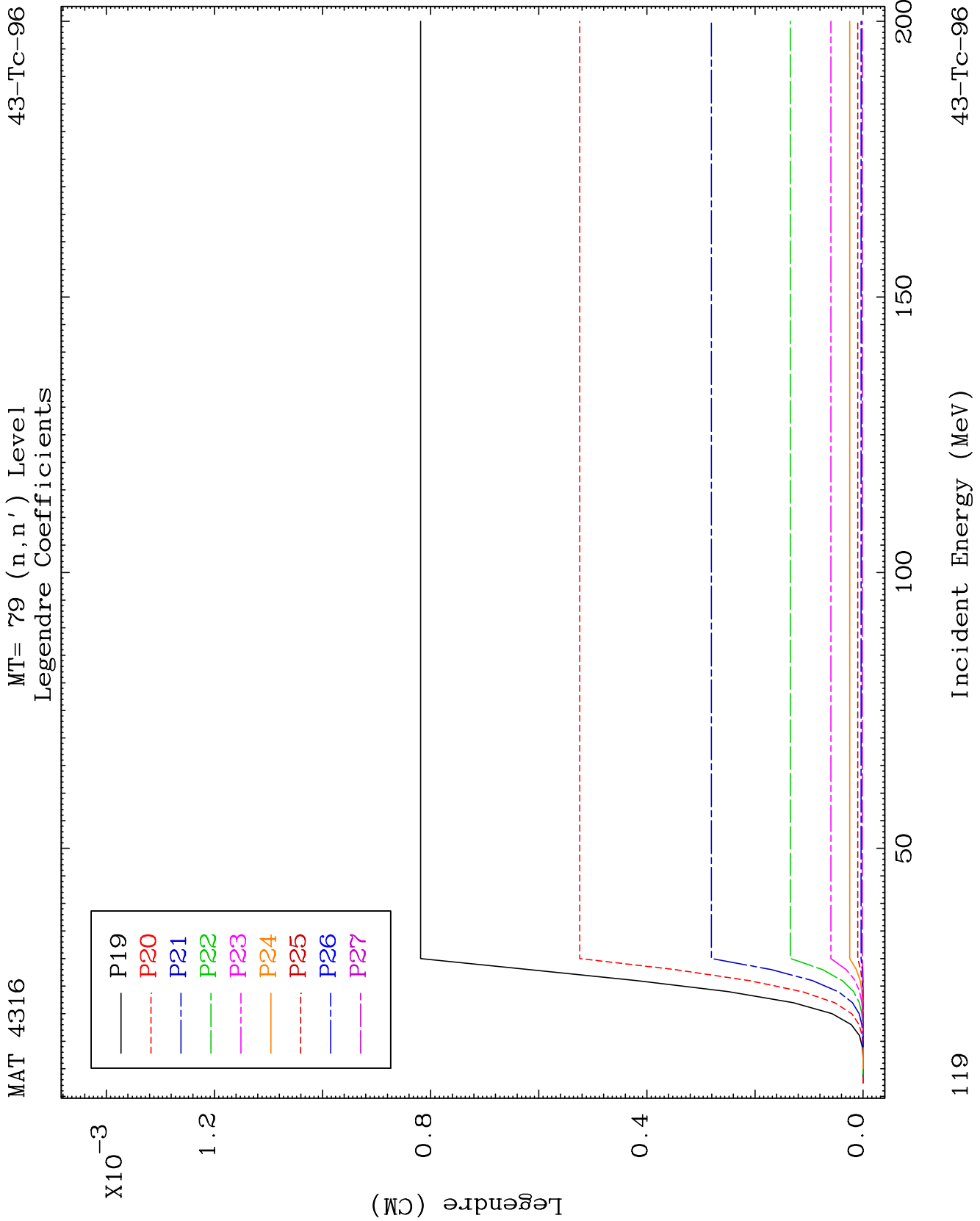


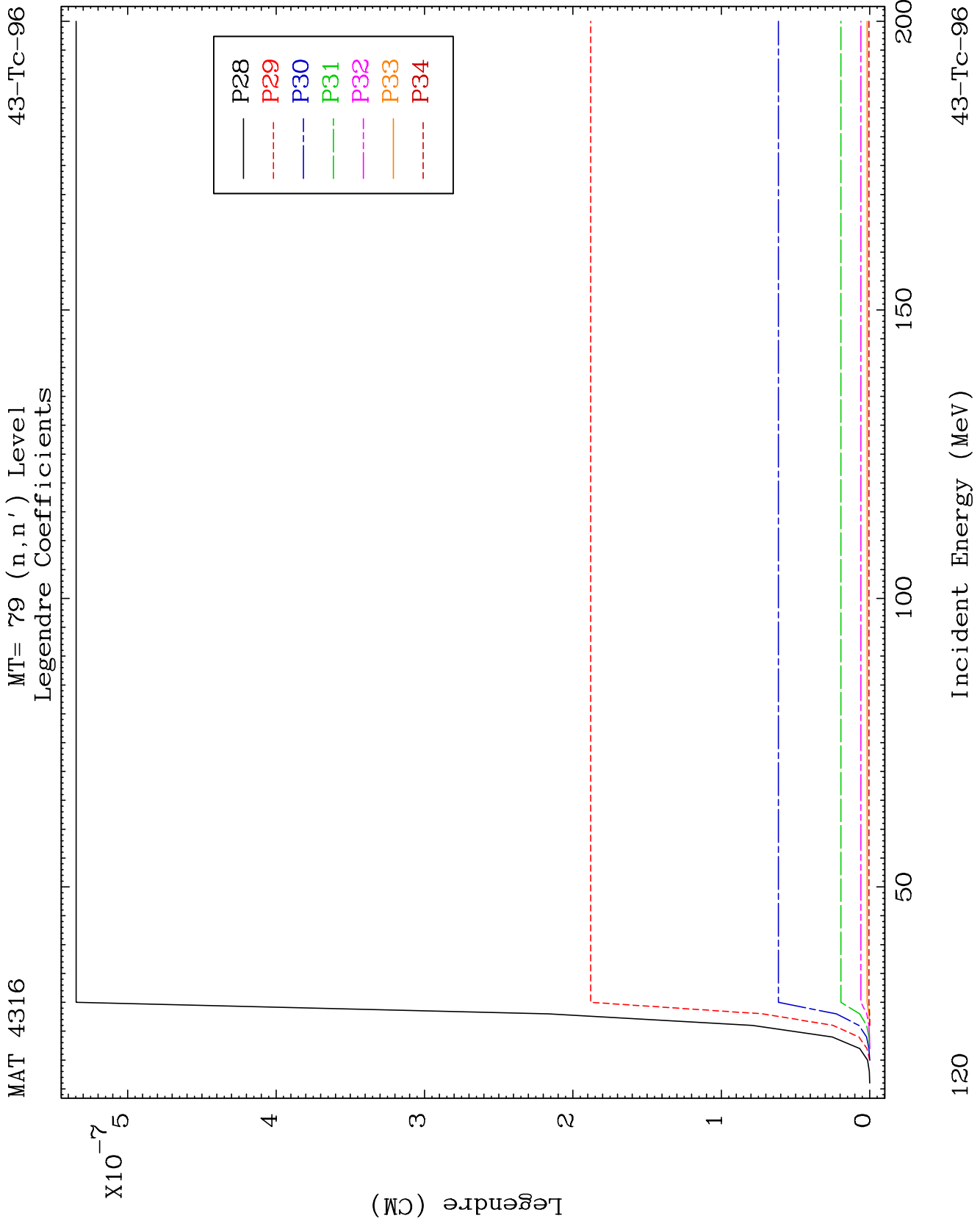
MAT 4316

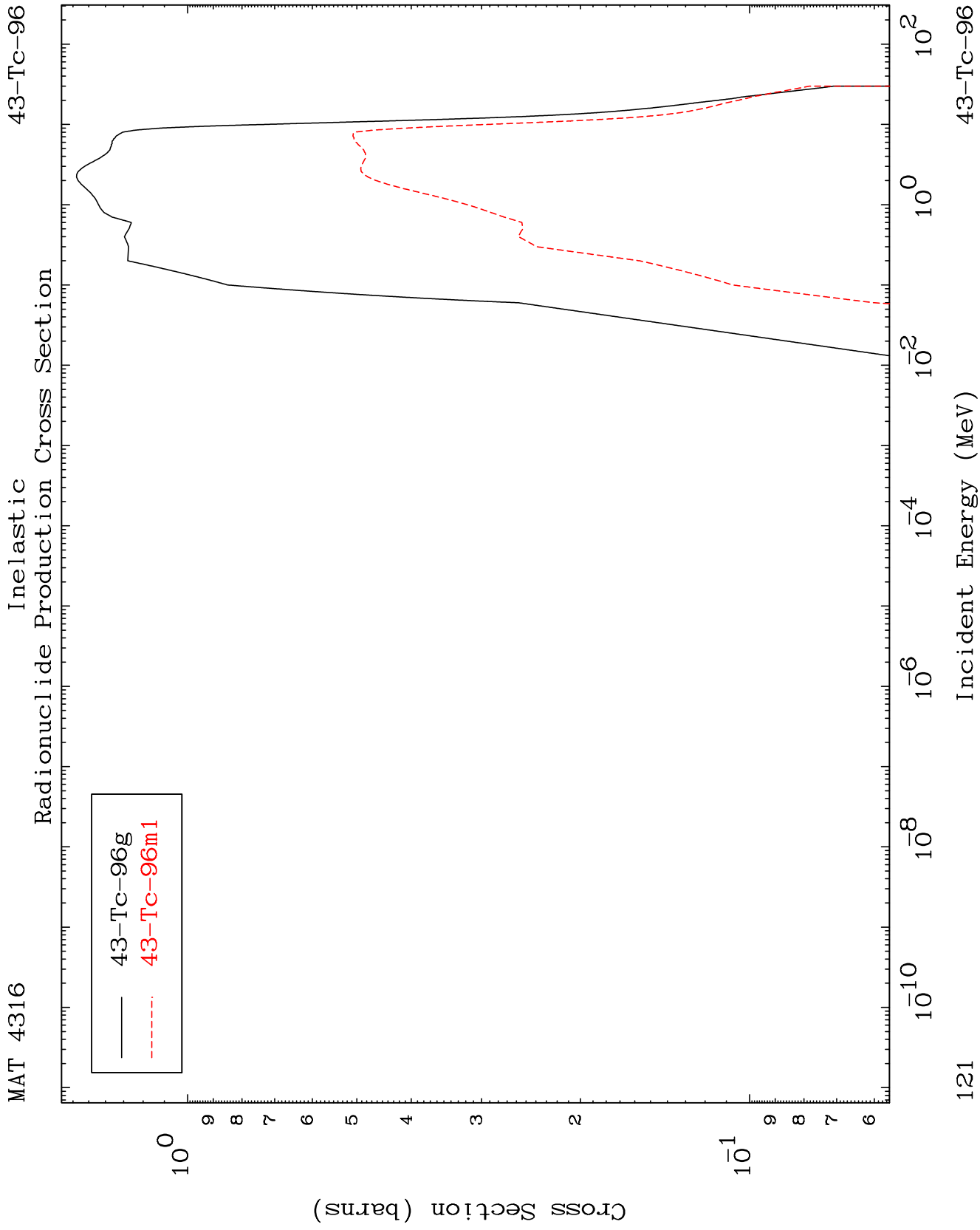
43-Tc-96

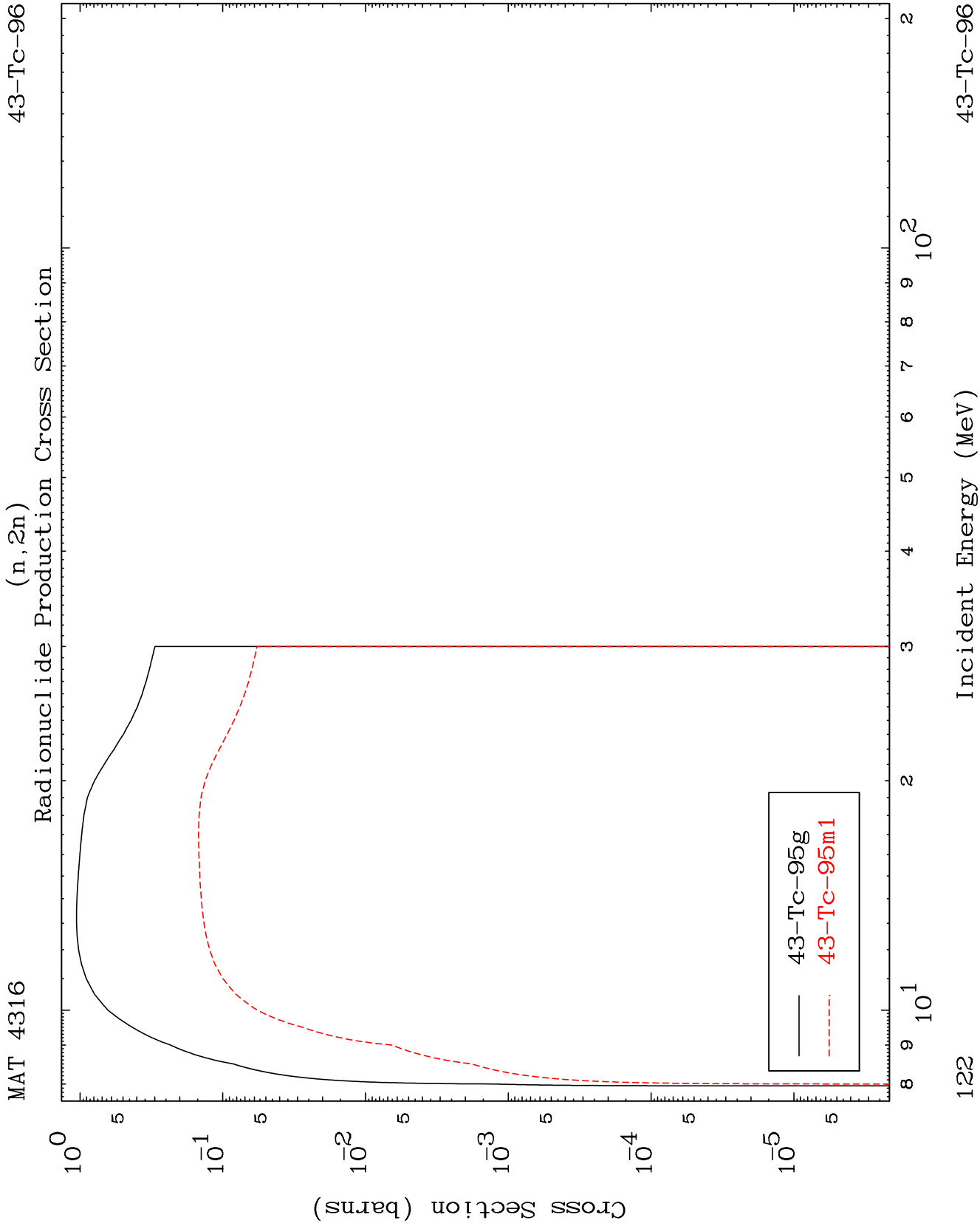
MT= 79 (n, n') Level
Legendre Coefficients

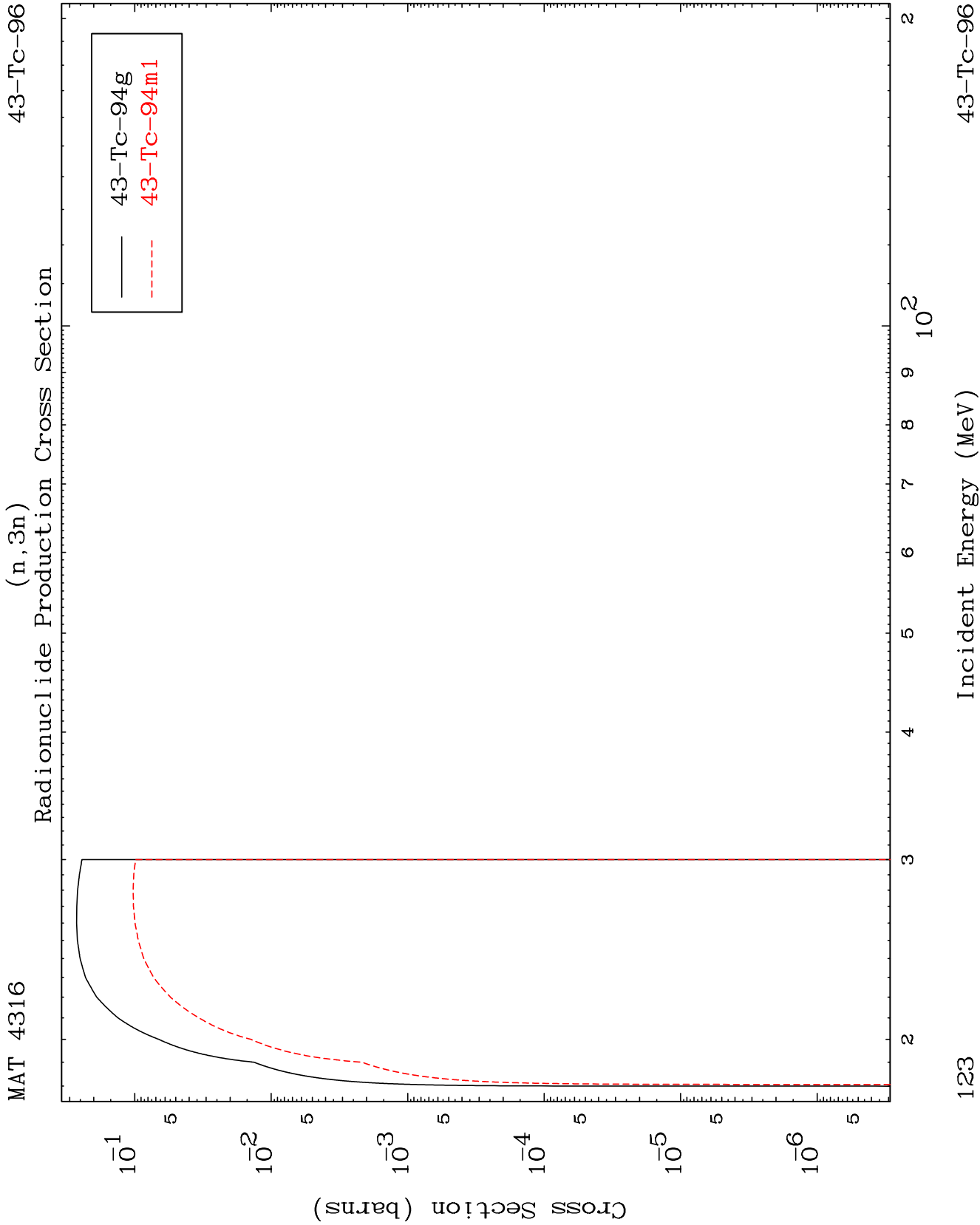








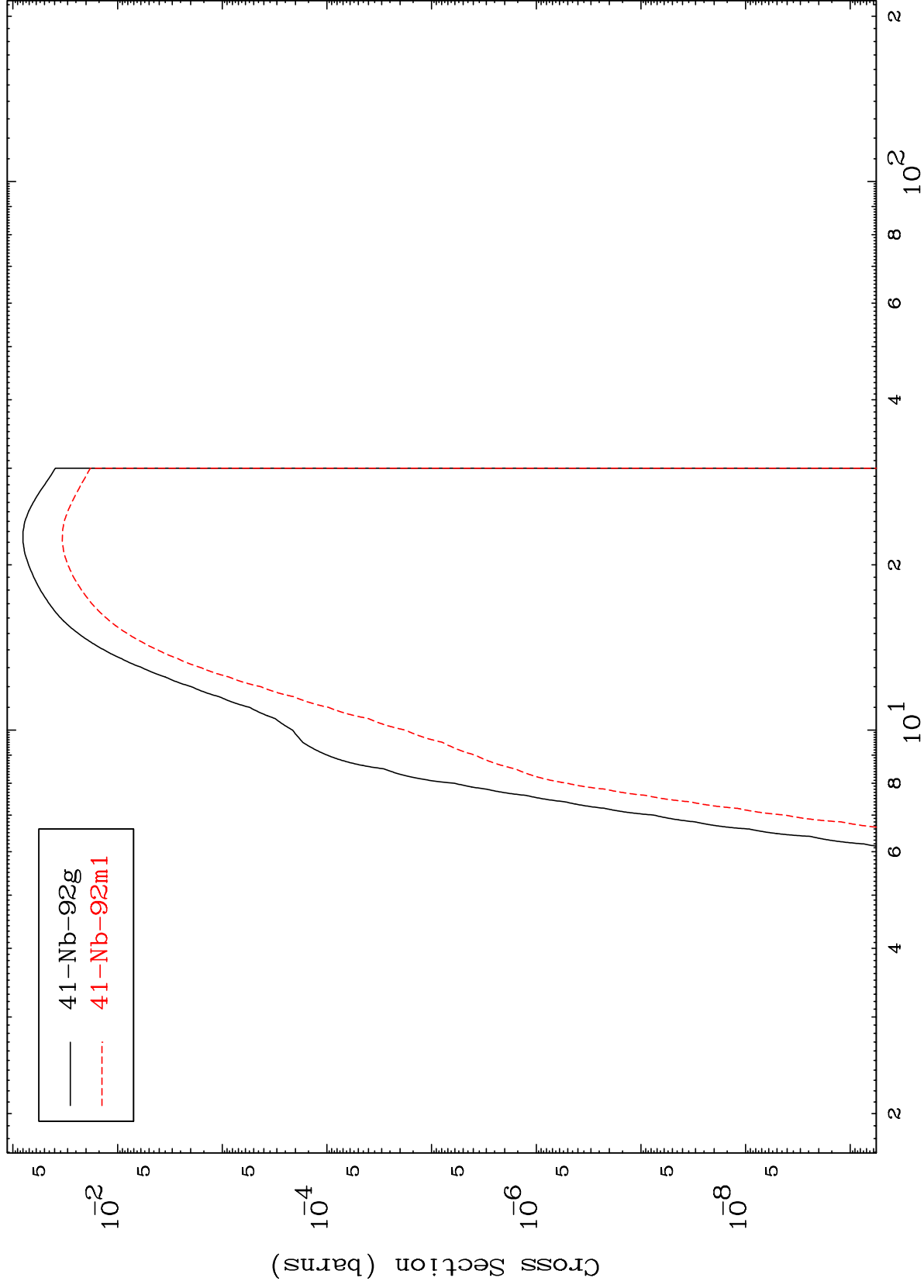




MAT 4316

43-Tc-96

Radionuclide Production Cross Section
(n,n') α



124

Incident Energy (MeV)

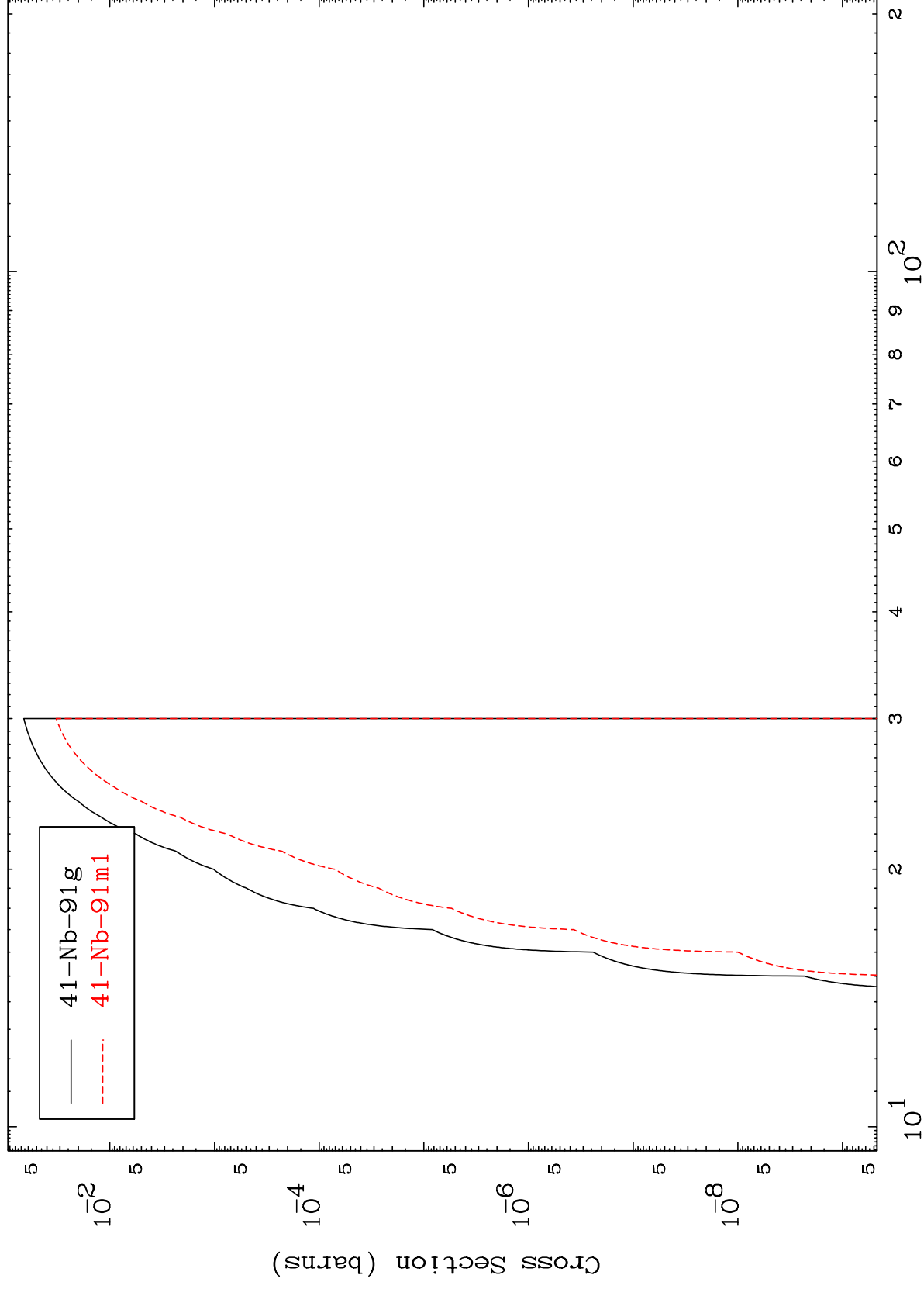
43-Tc-96

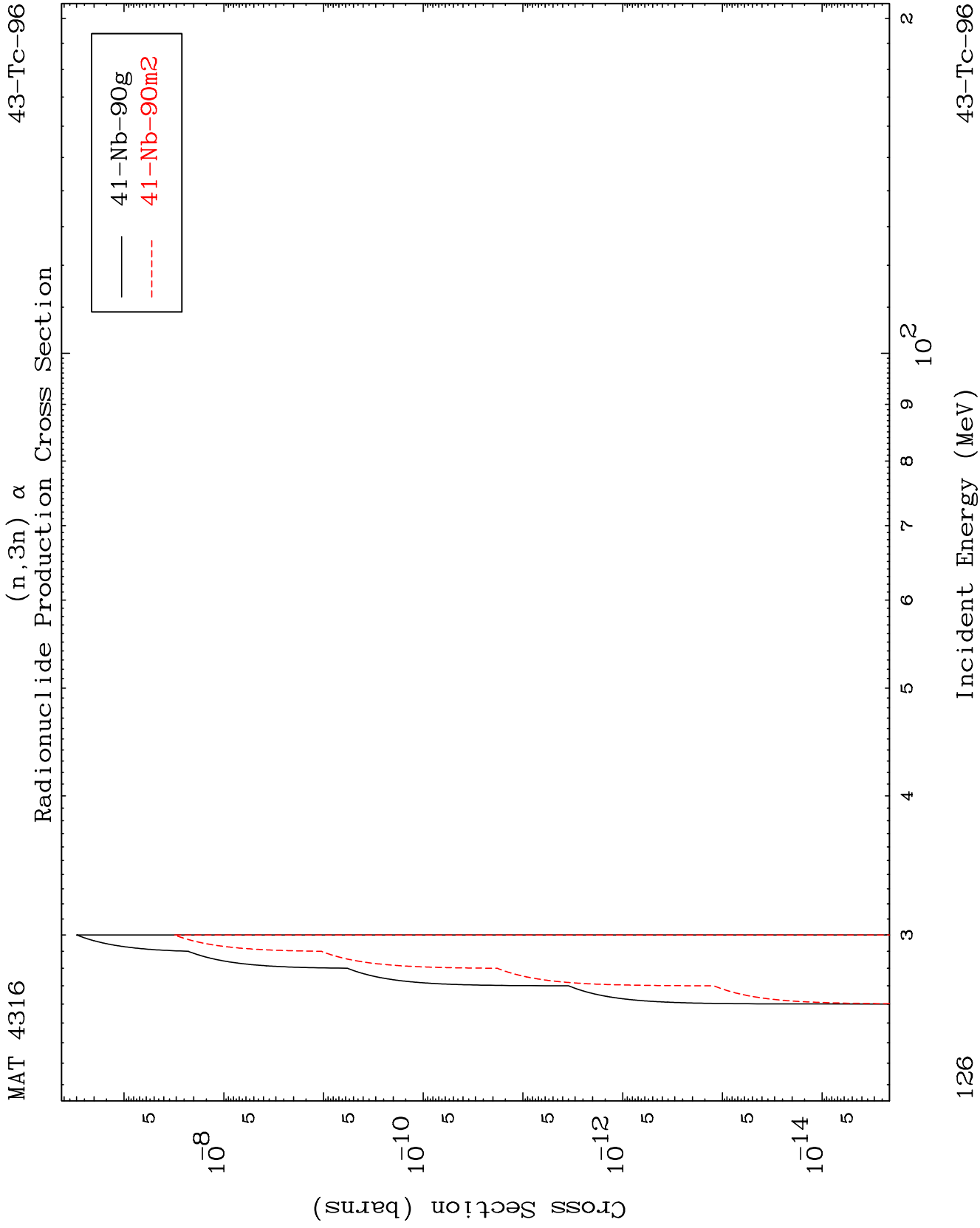
MAT 4316

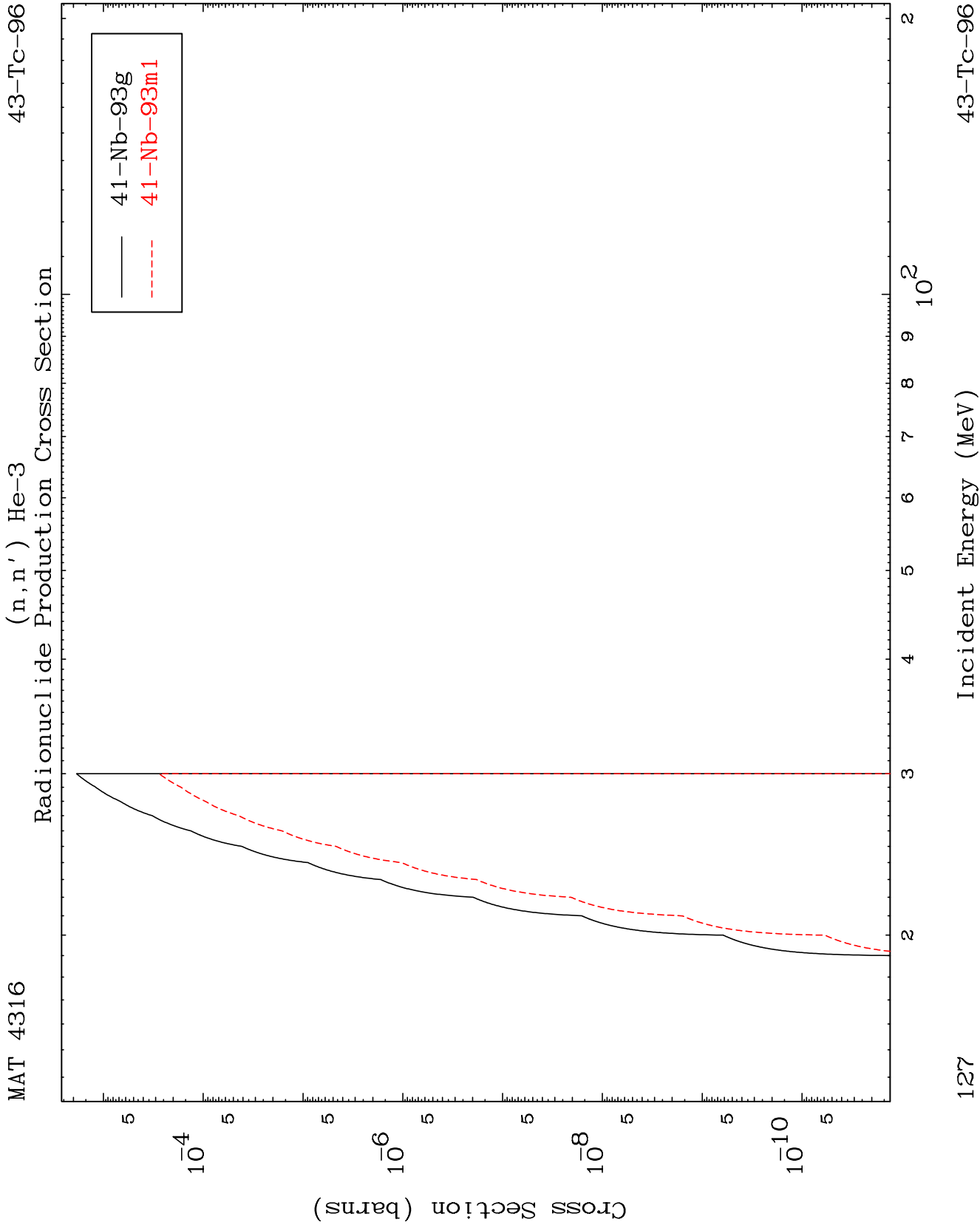
43-Tc-96

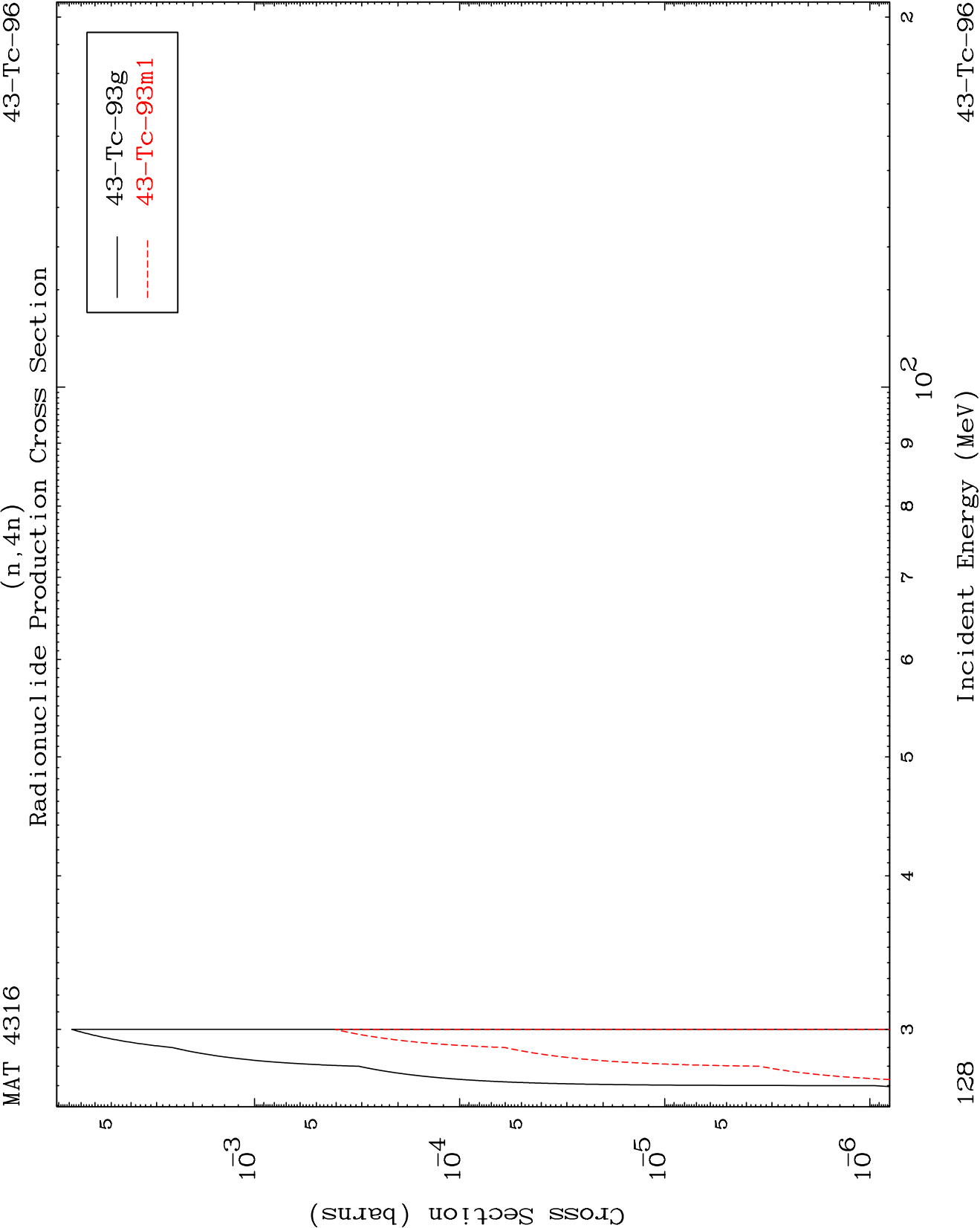
$$(n, 2n) \propto$$

Radionuclide Production Cross Section

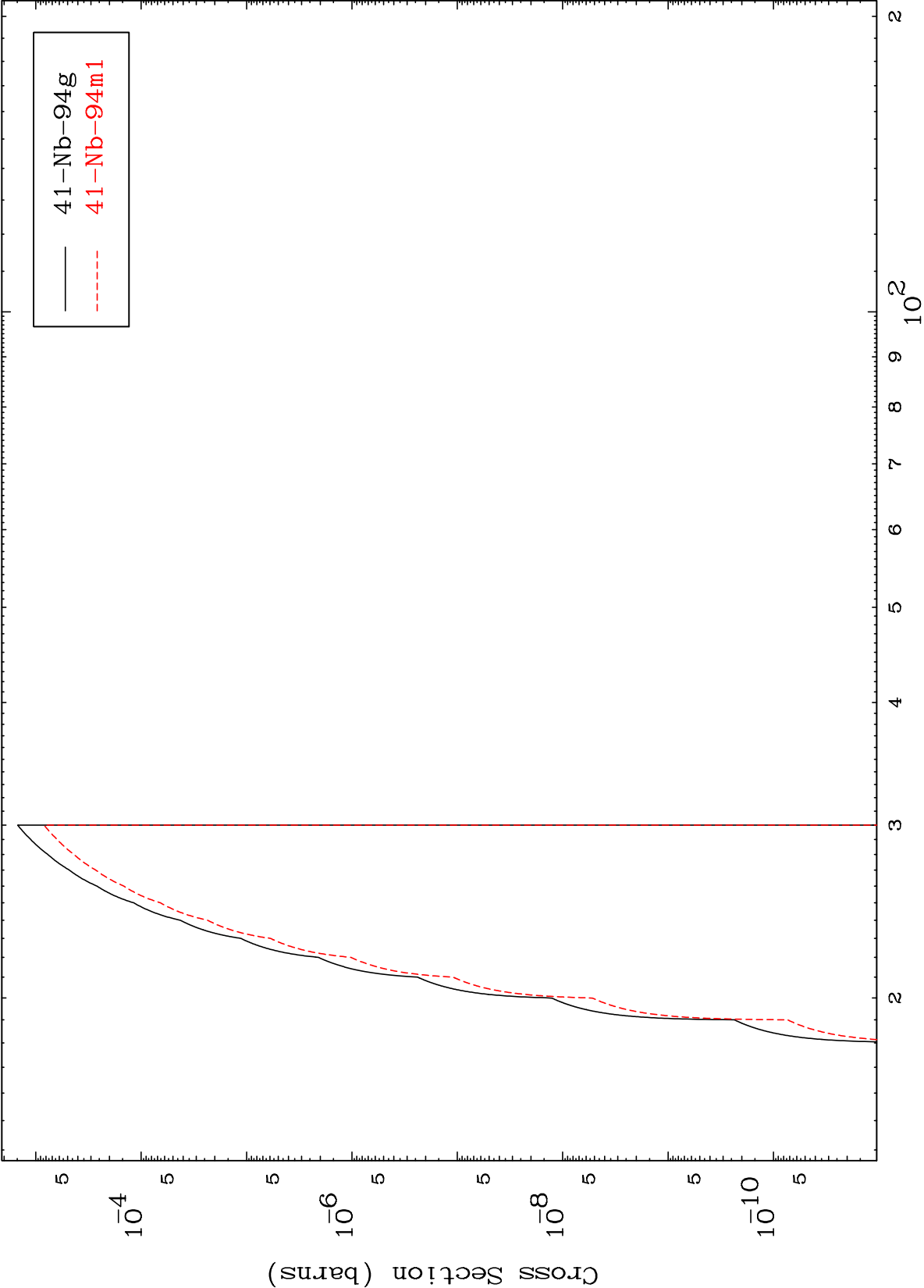








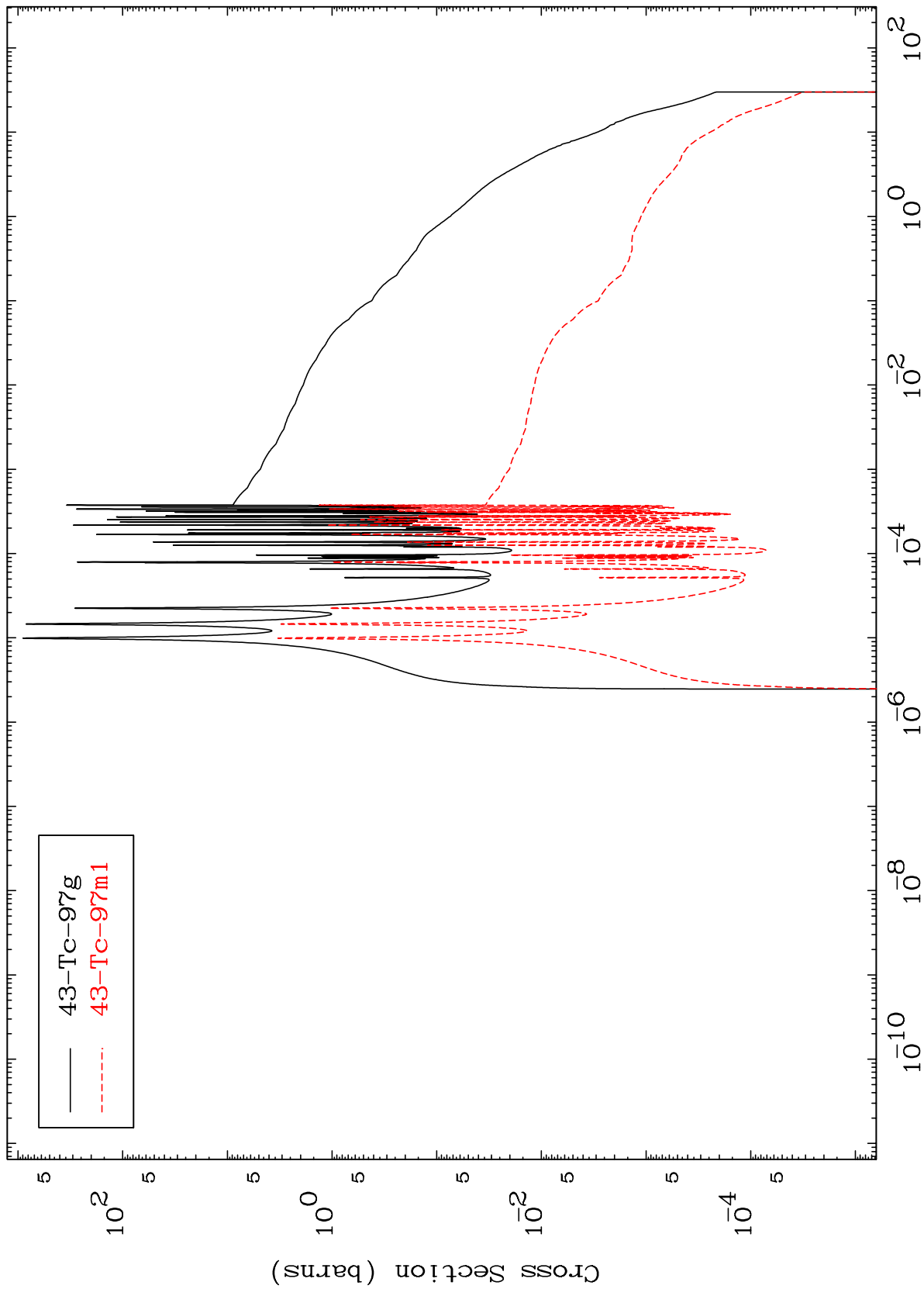
(n,2n) p
Radionuclide Production Cross Section



MAT 4316

43-Tc-96

(n,γ)
Radionuclide Production Cross Section



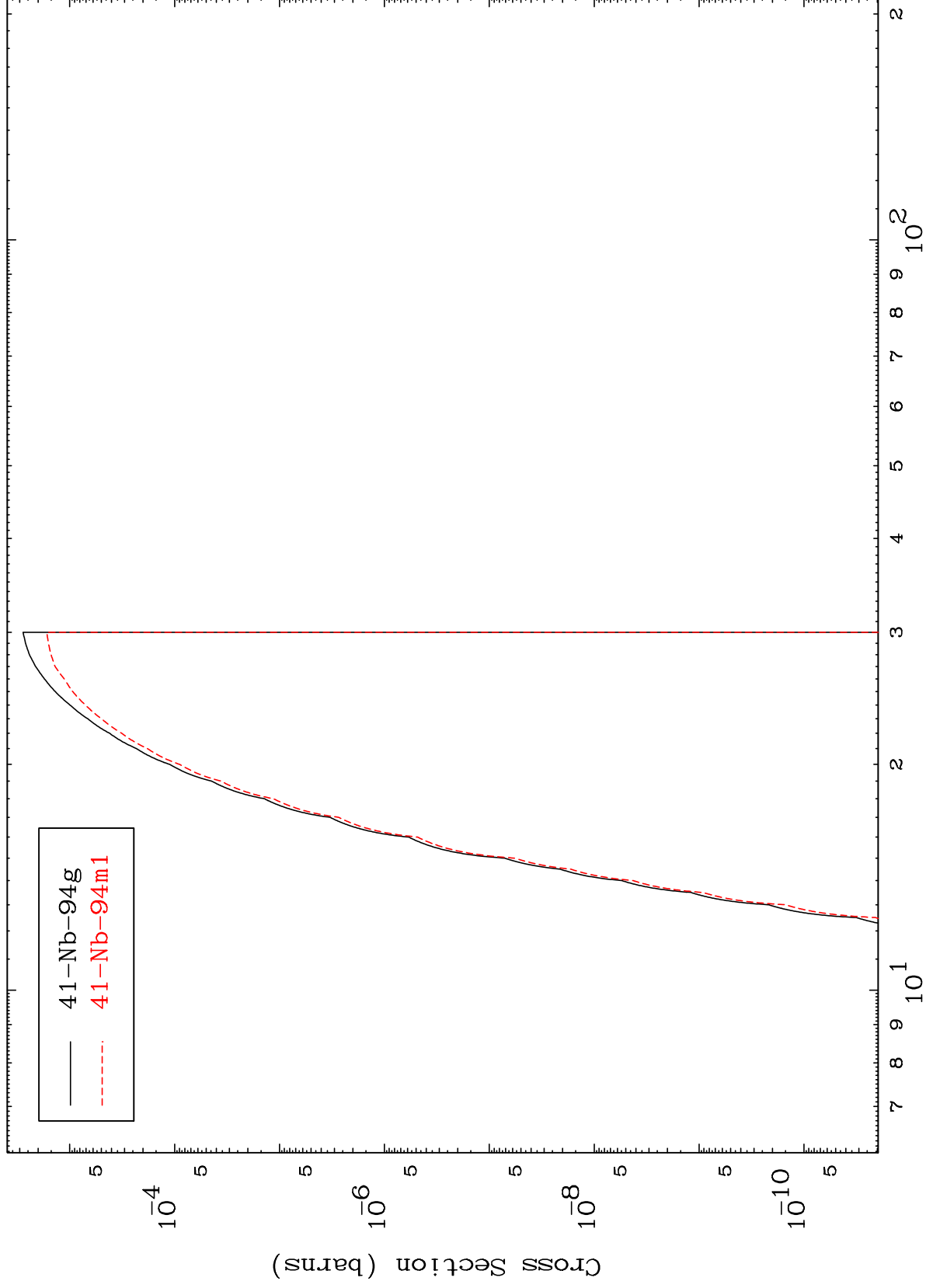
130

43-Tc-96

MAT 4316

43-Tc-96

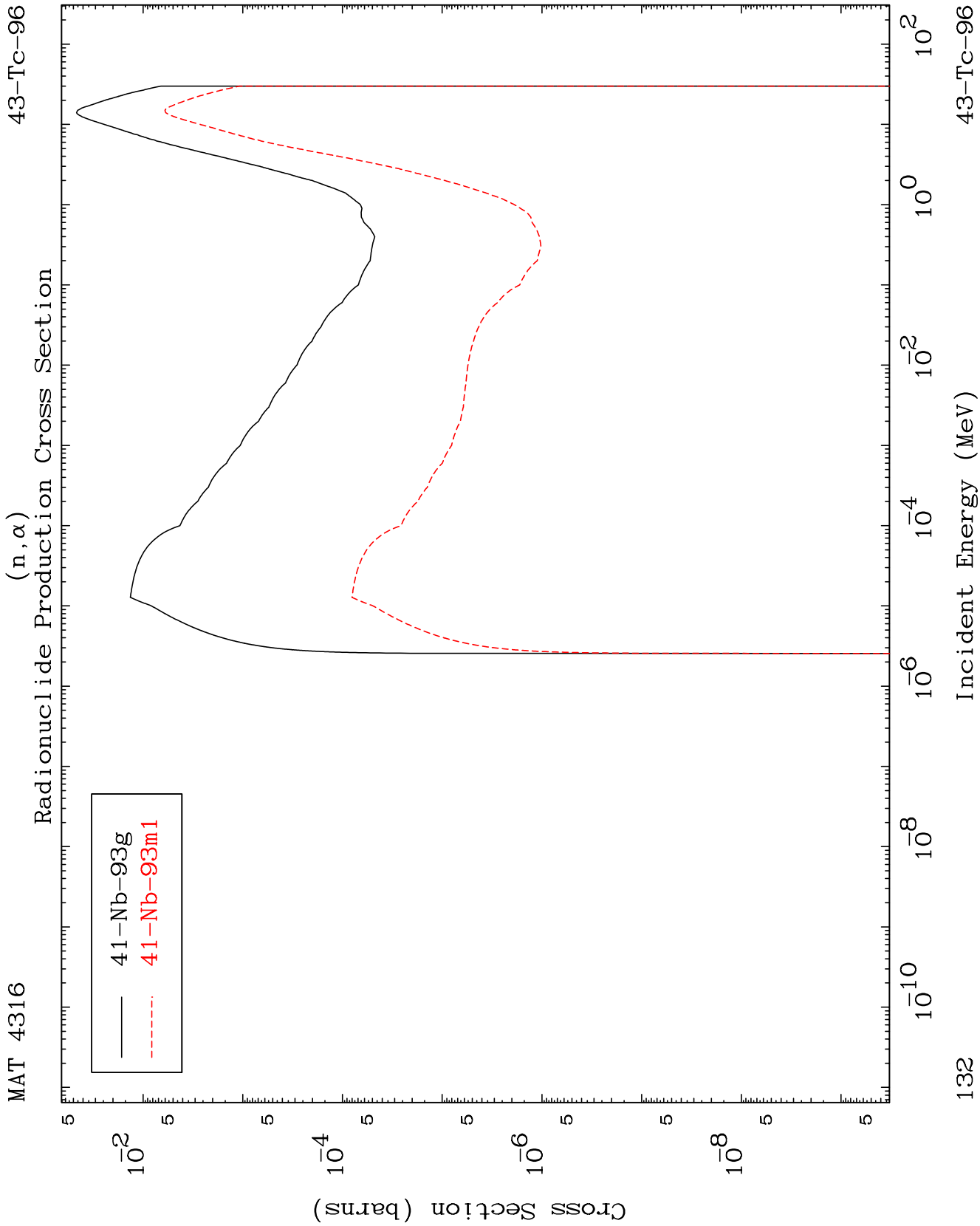
Radionuclide Production Cross Section



131

Incident Energy (MeV)

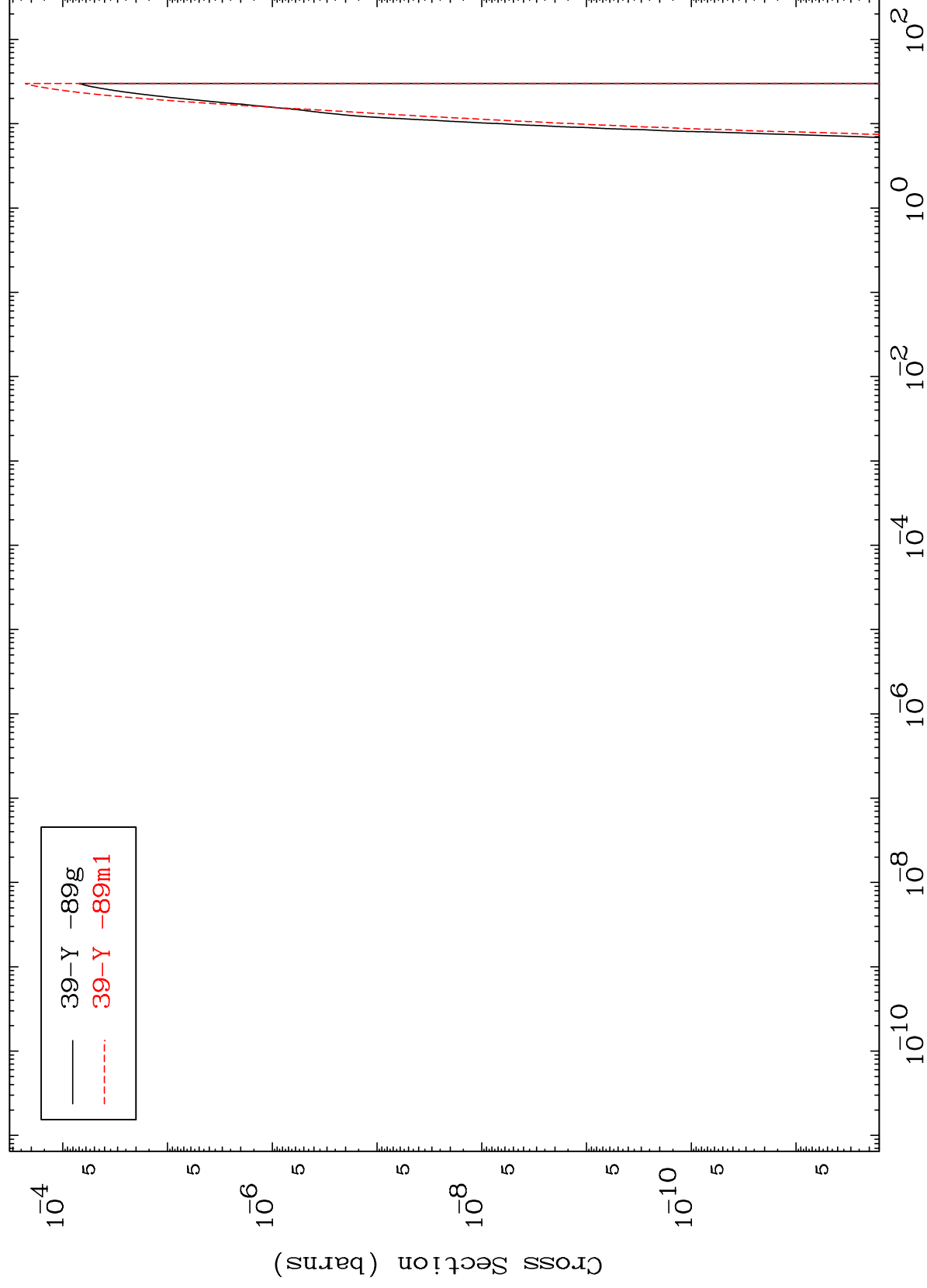
43-Tc-96



MAT 4316

43-Tc-96

(n,2α)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-96

