

Program EVALPLOT
(Version 2021-1)

by

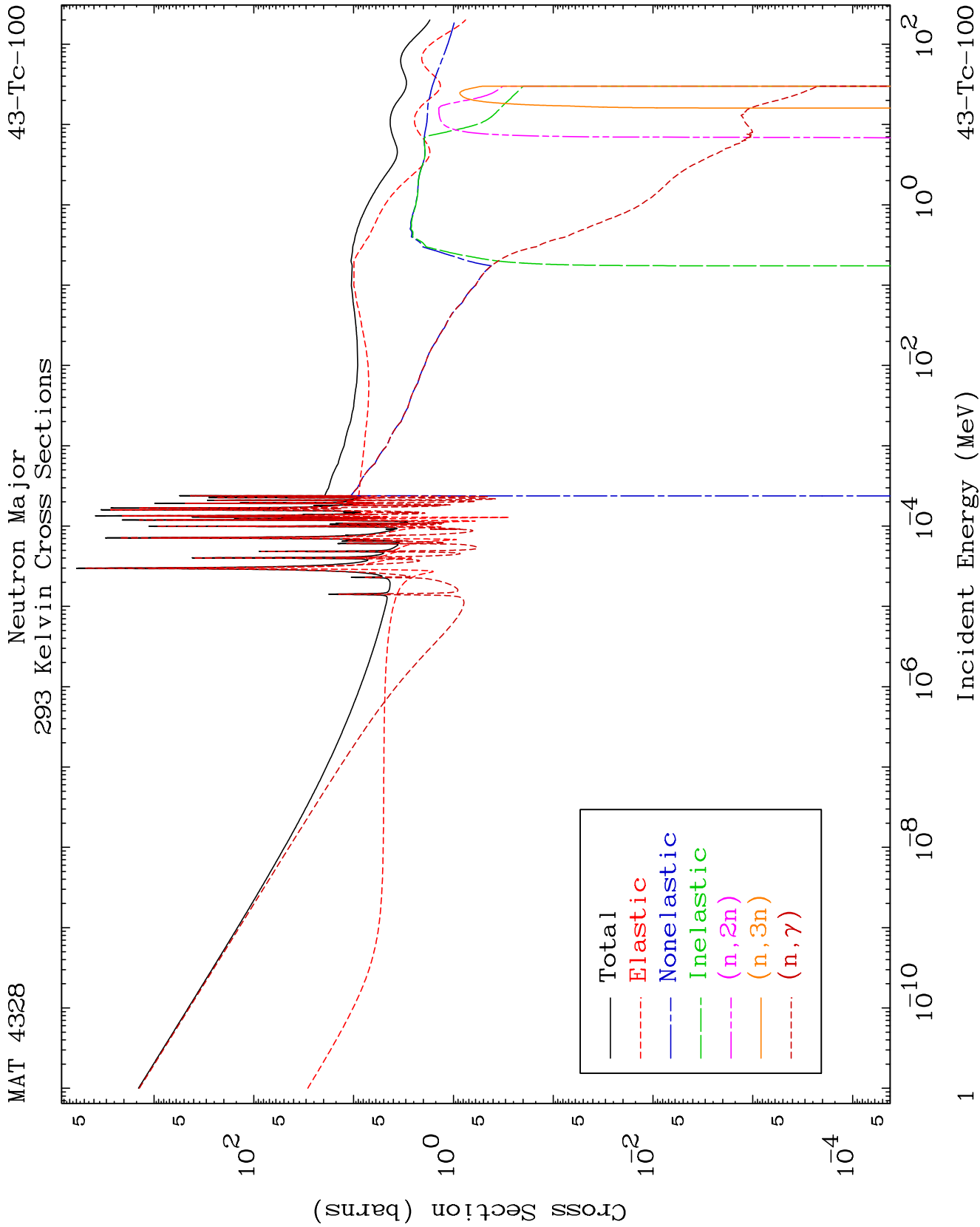
Dermott E. Cullen
(Present Contact Information)

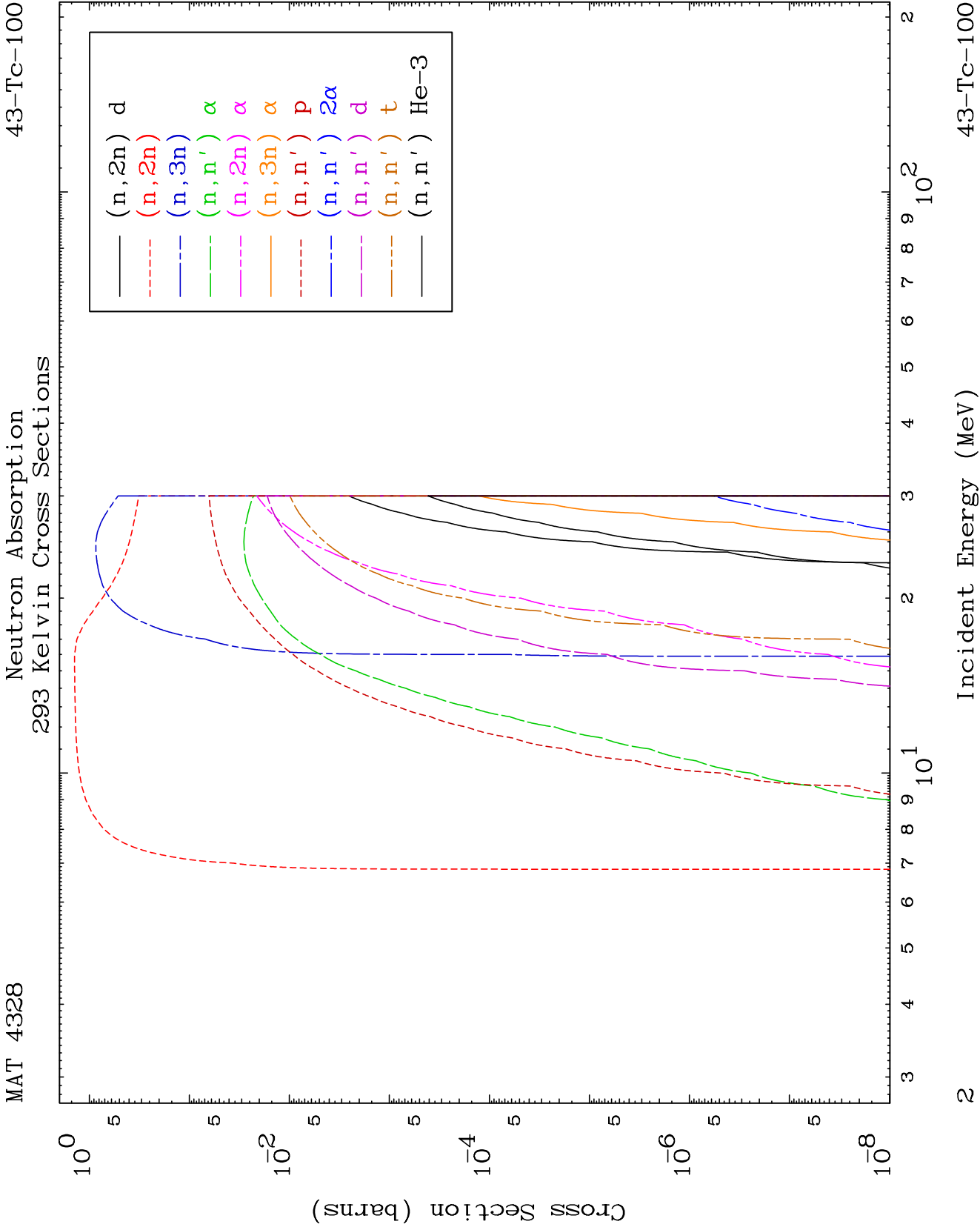
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

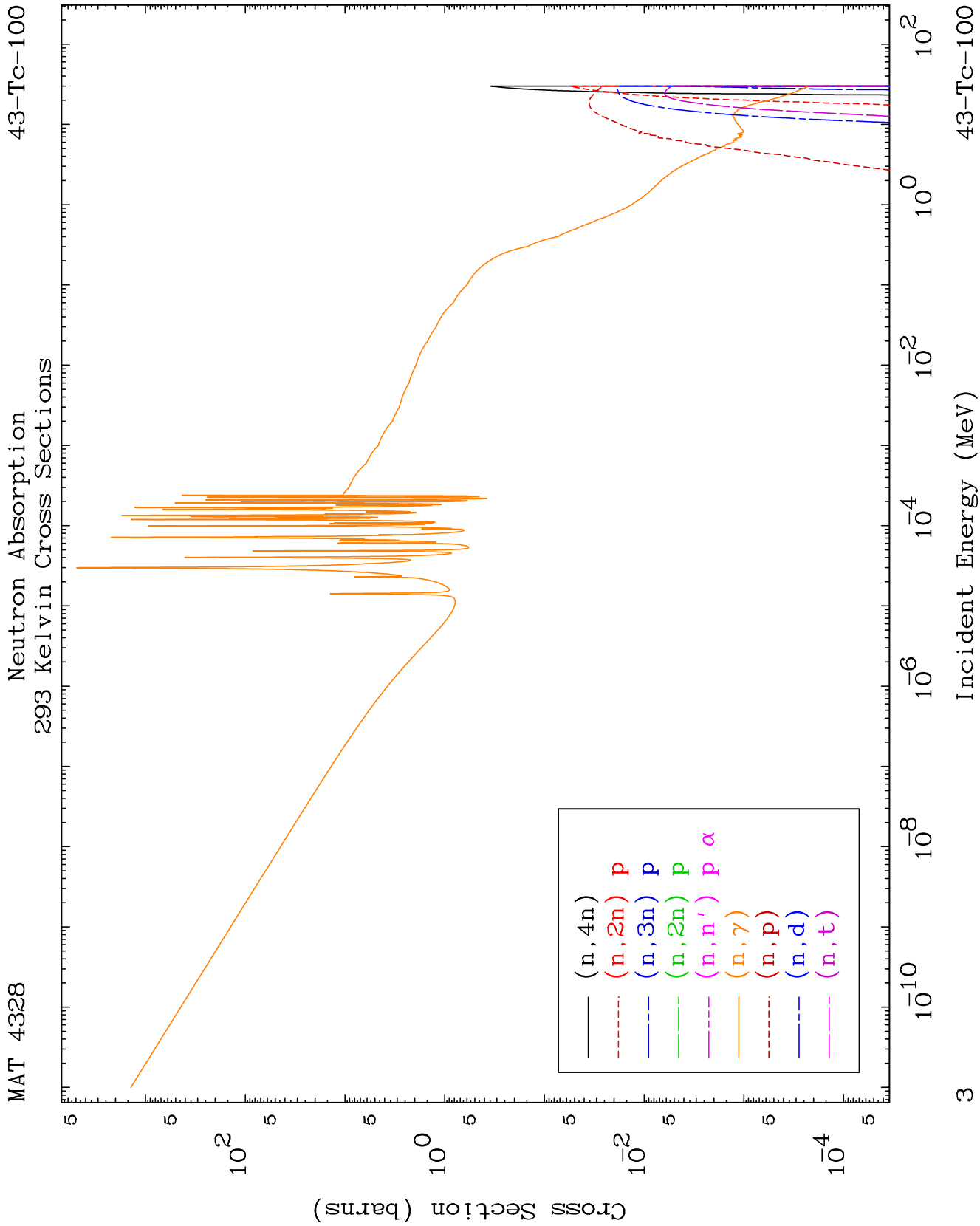
Tele: 925-443-1911

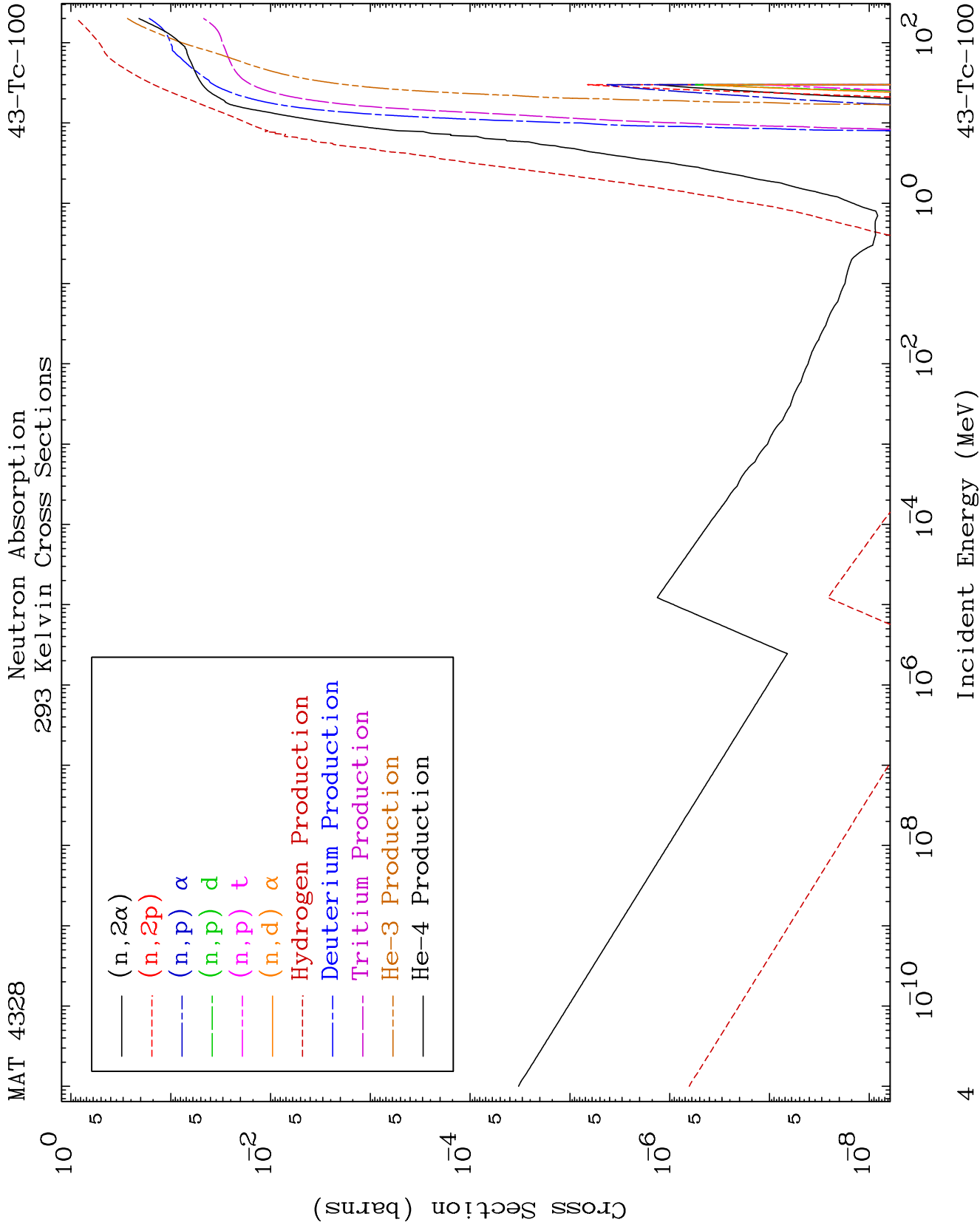
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





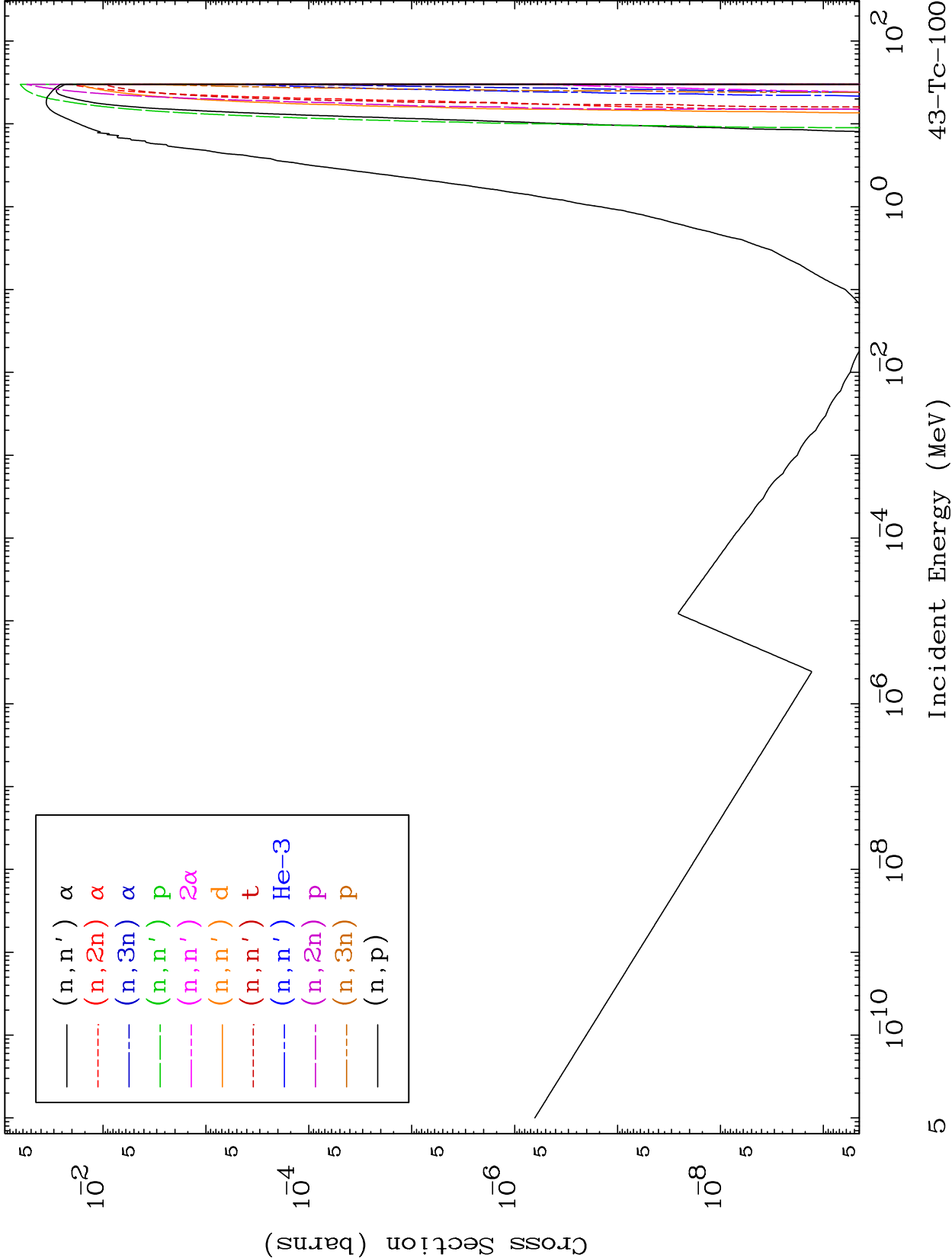


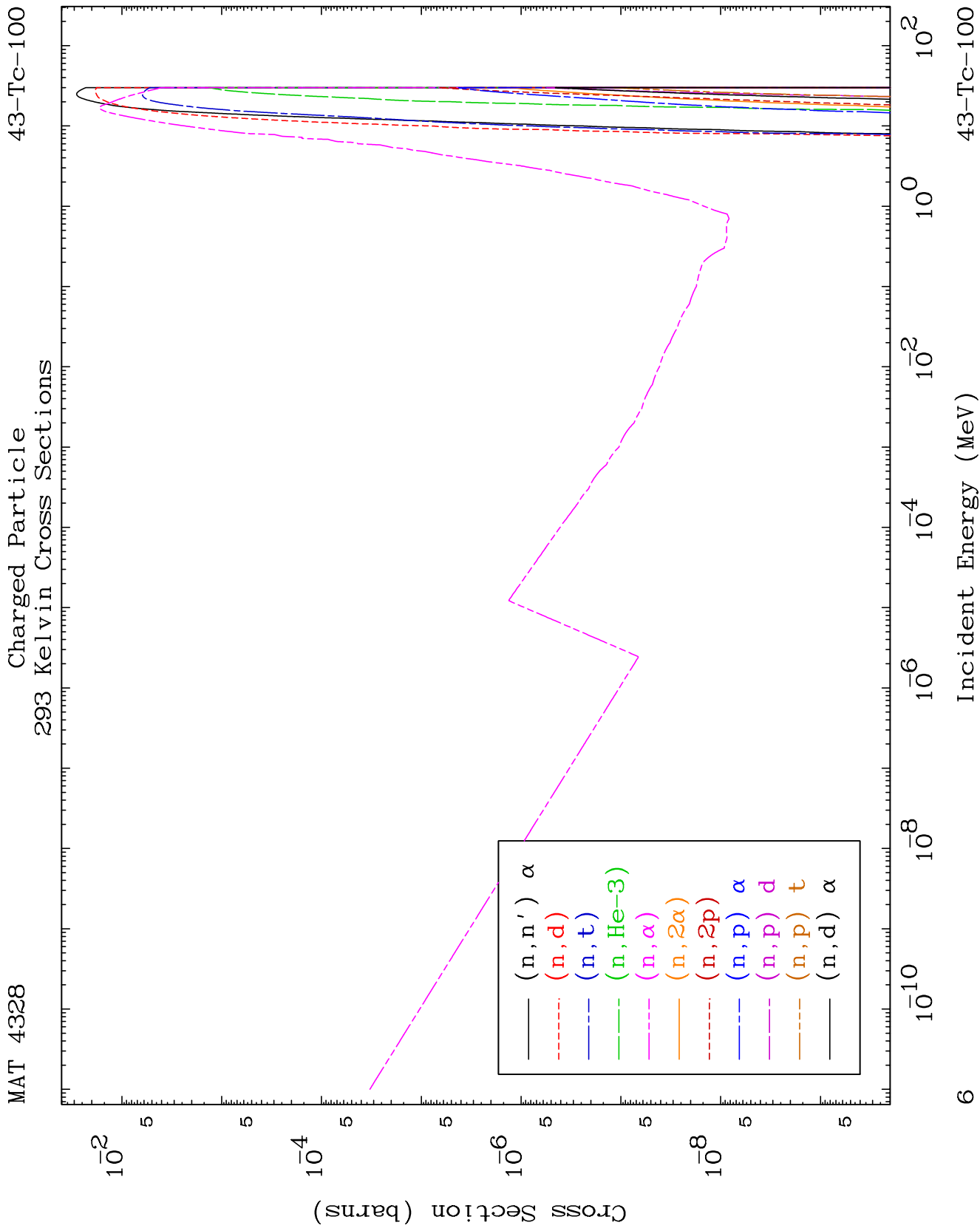


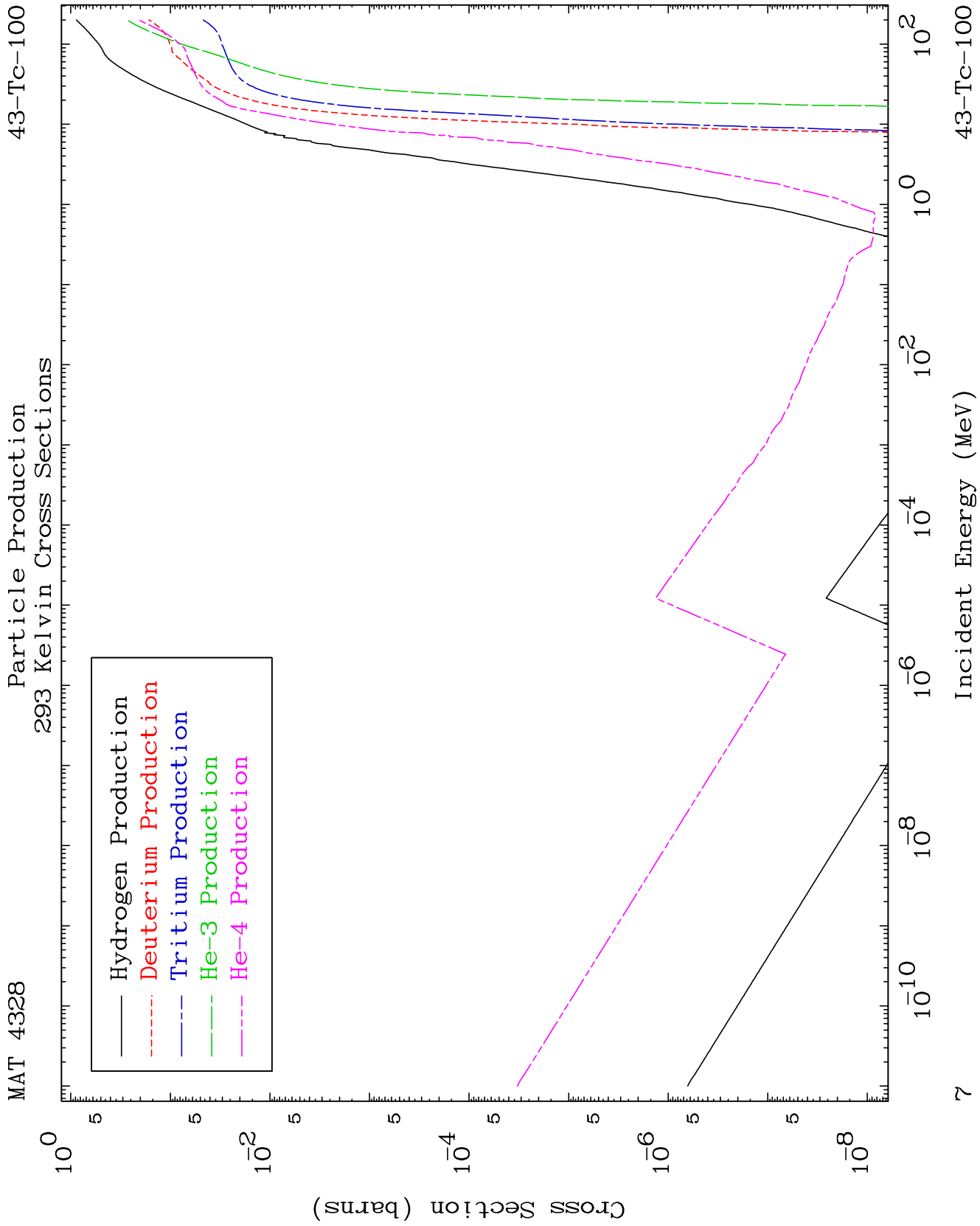
MAT 4328

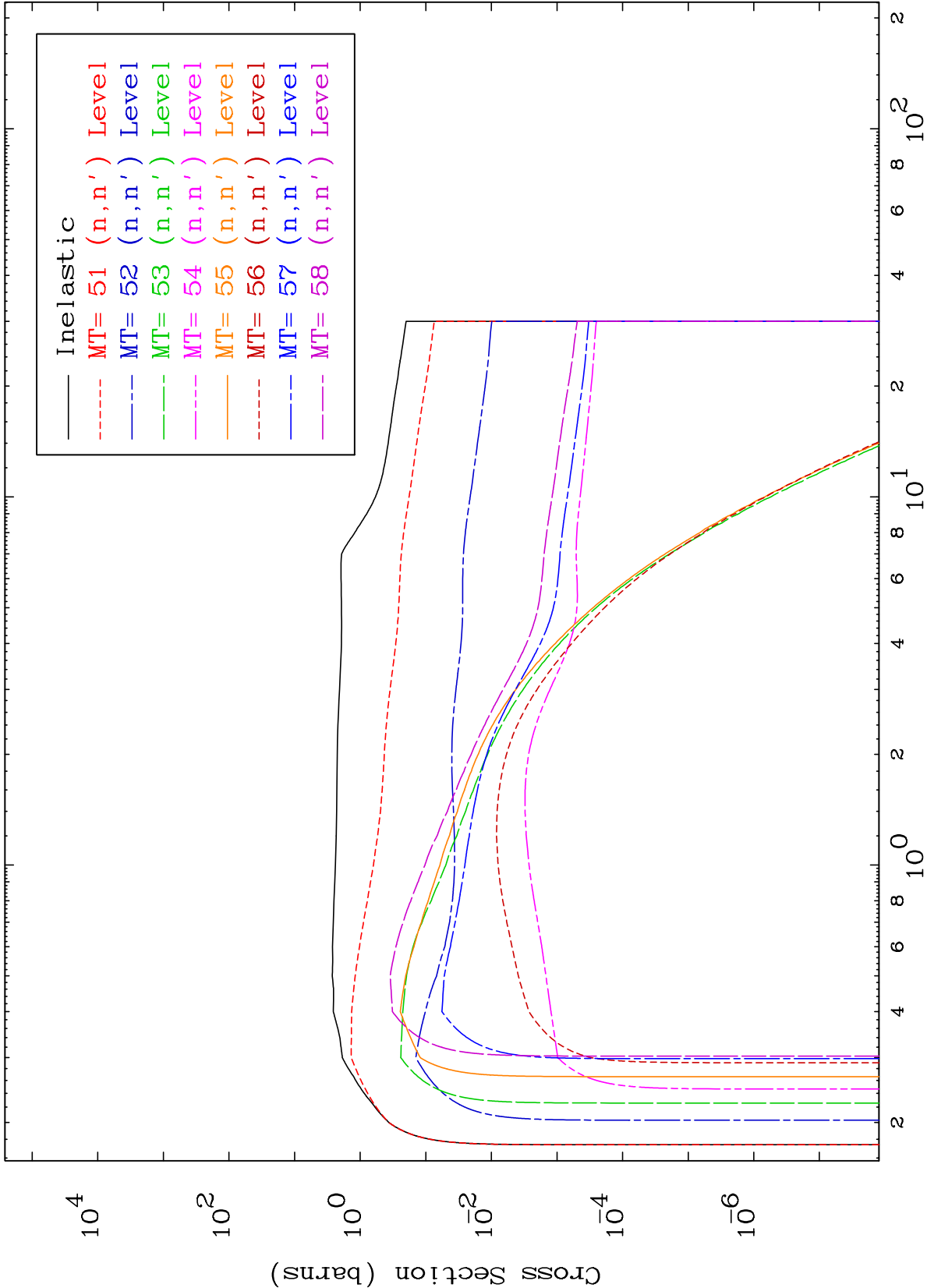
Charged Particle
293 Kelvin Cross Sections

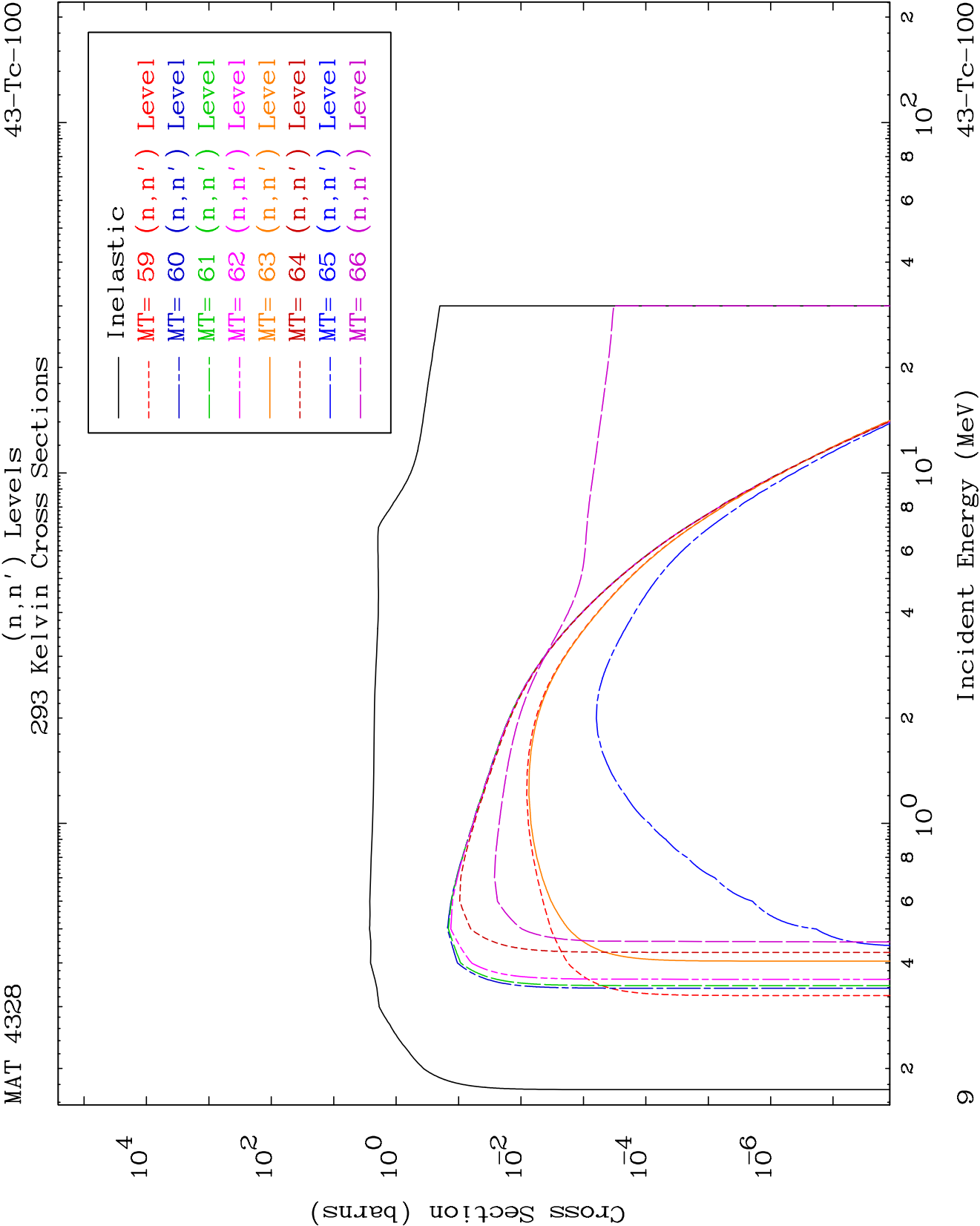
43-Tc-100

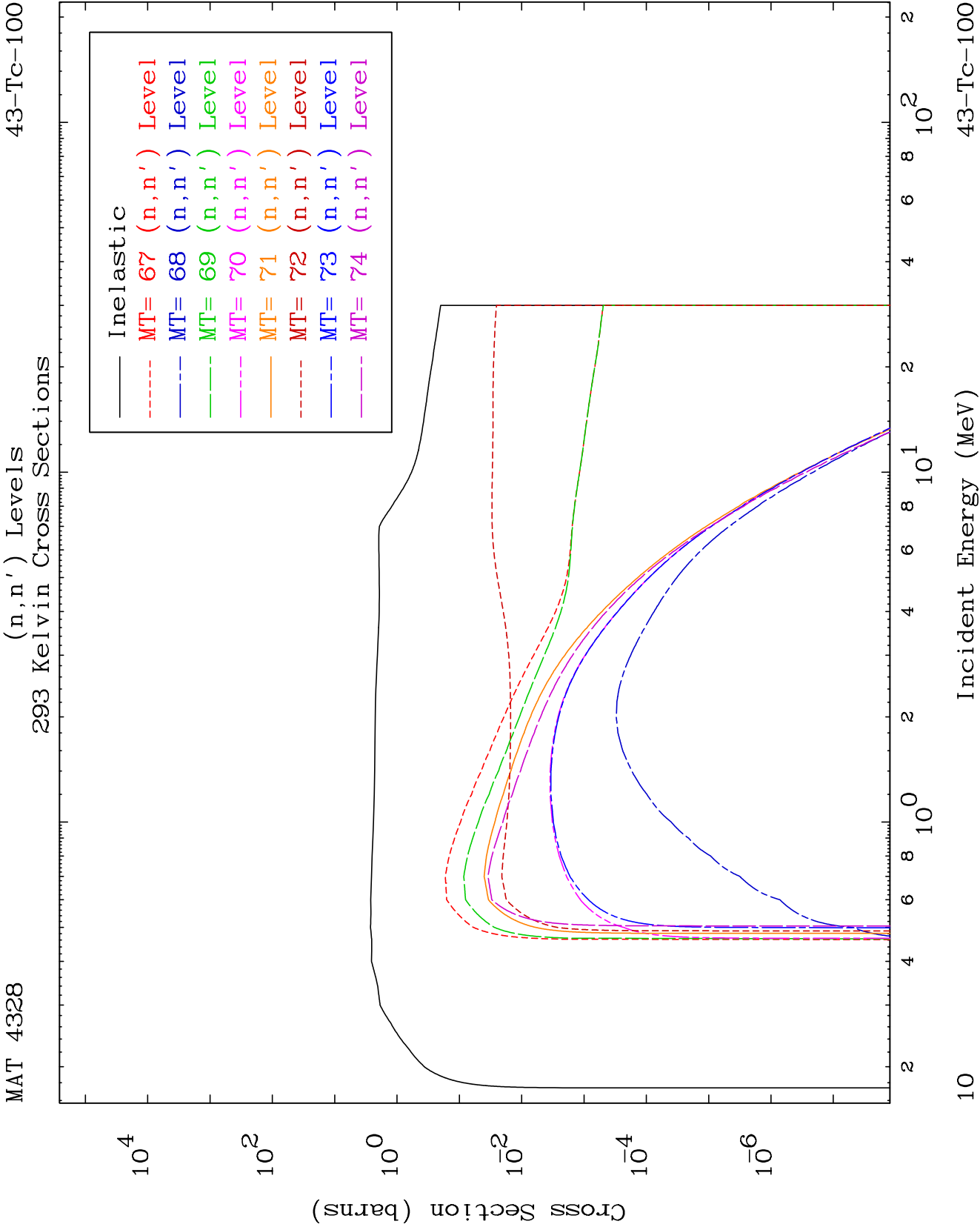


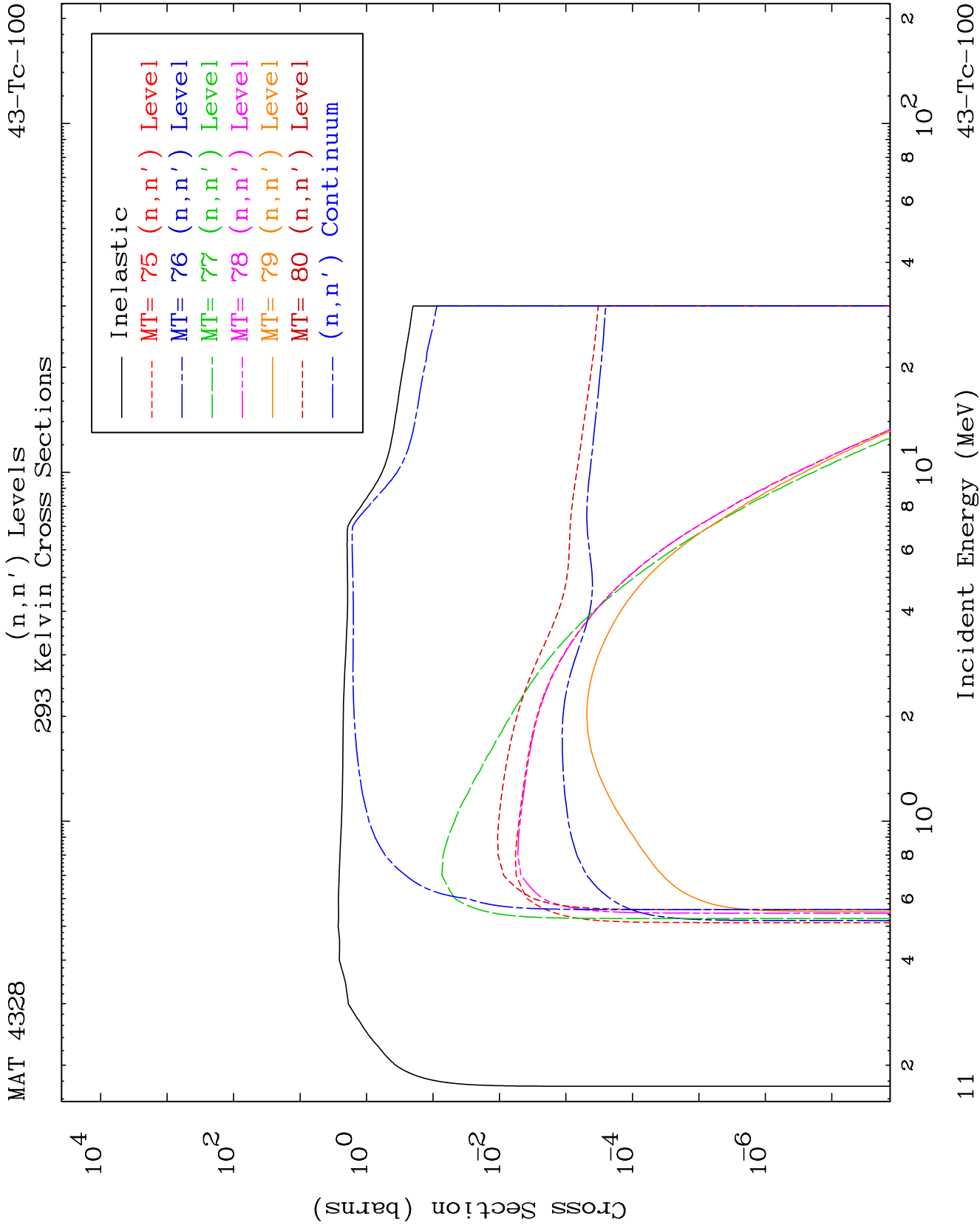


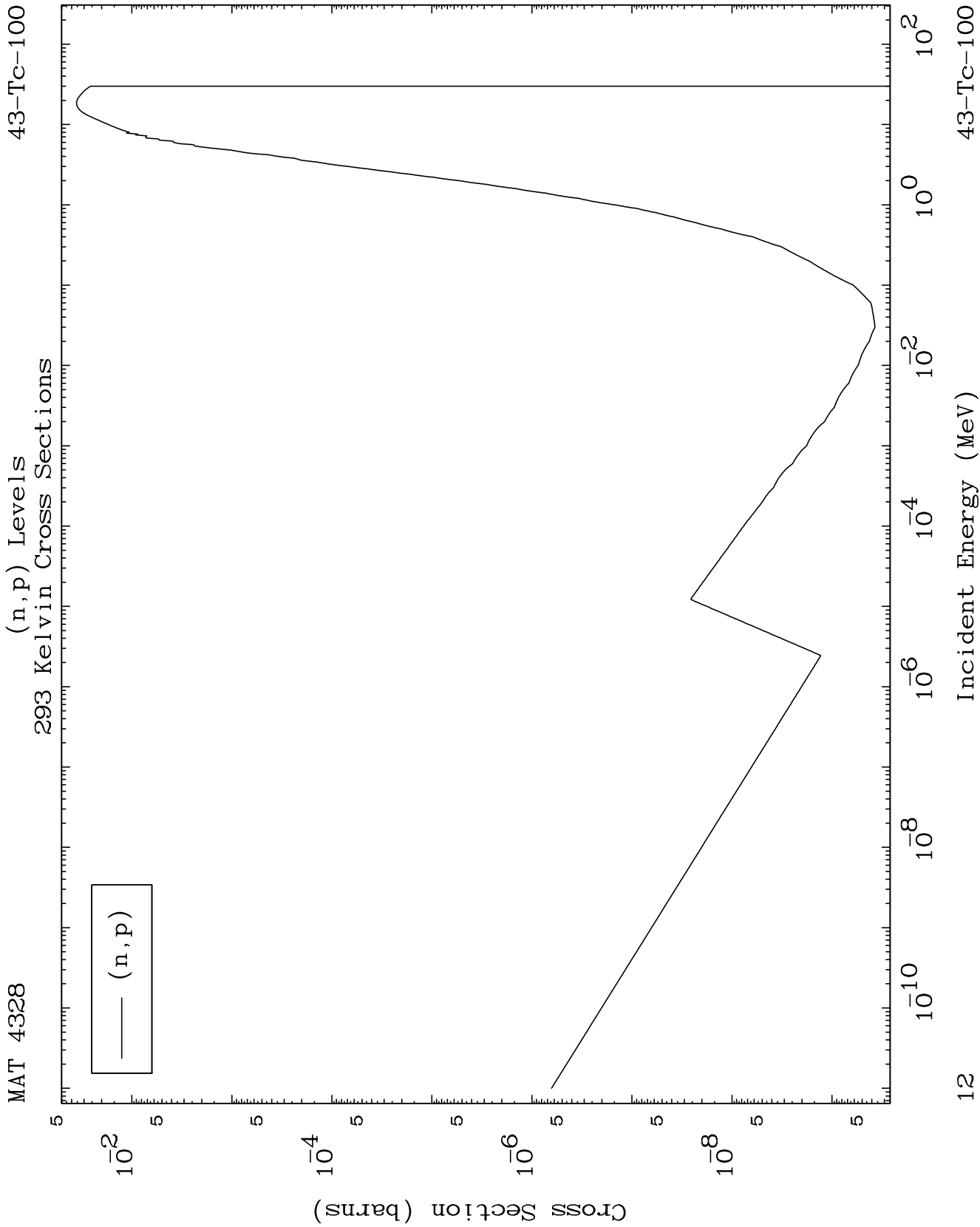








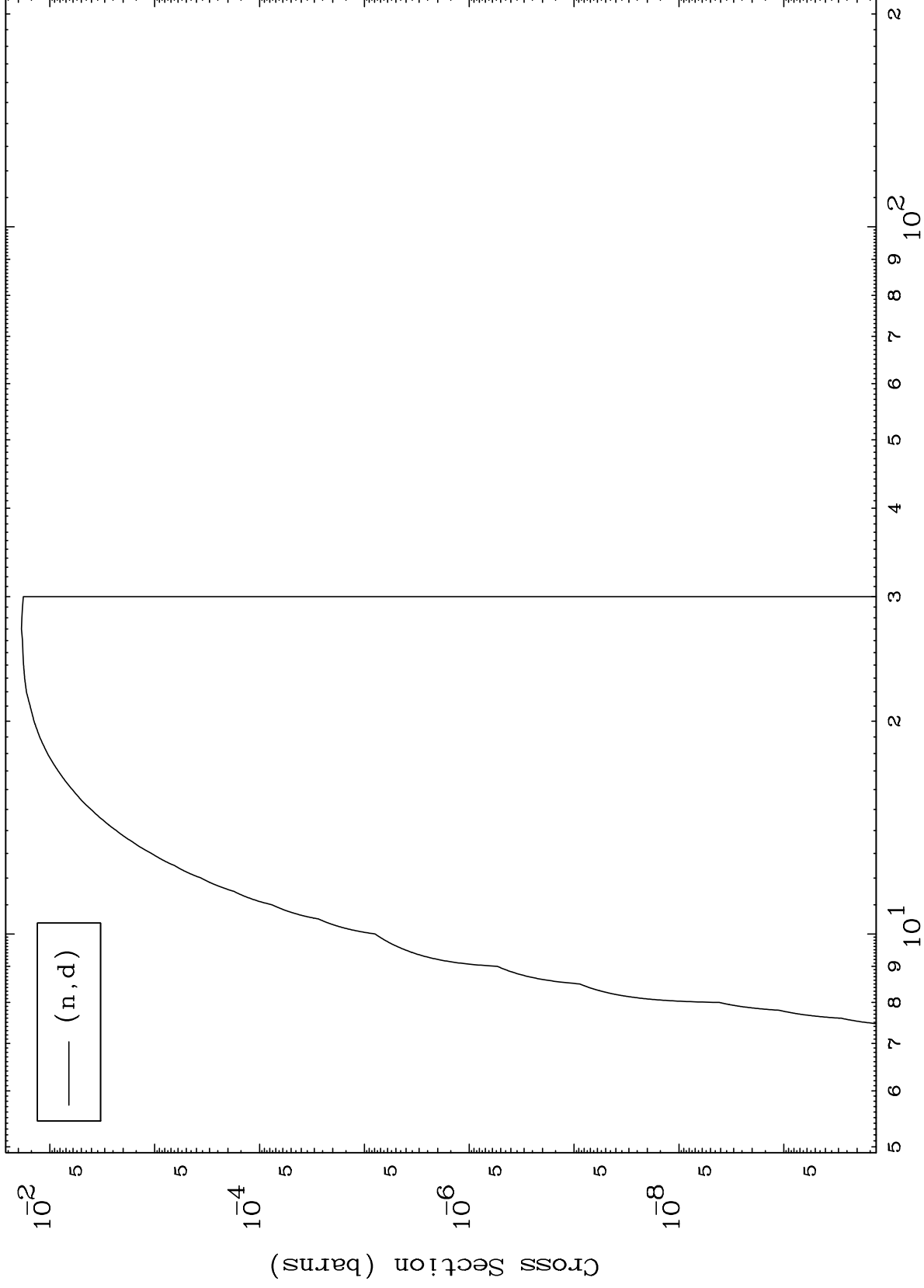




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43-Tc-100

(n,d) Levels
293 Kelvin Cross Sections



13

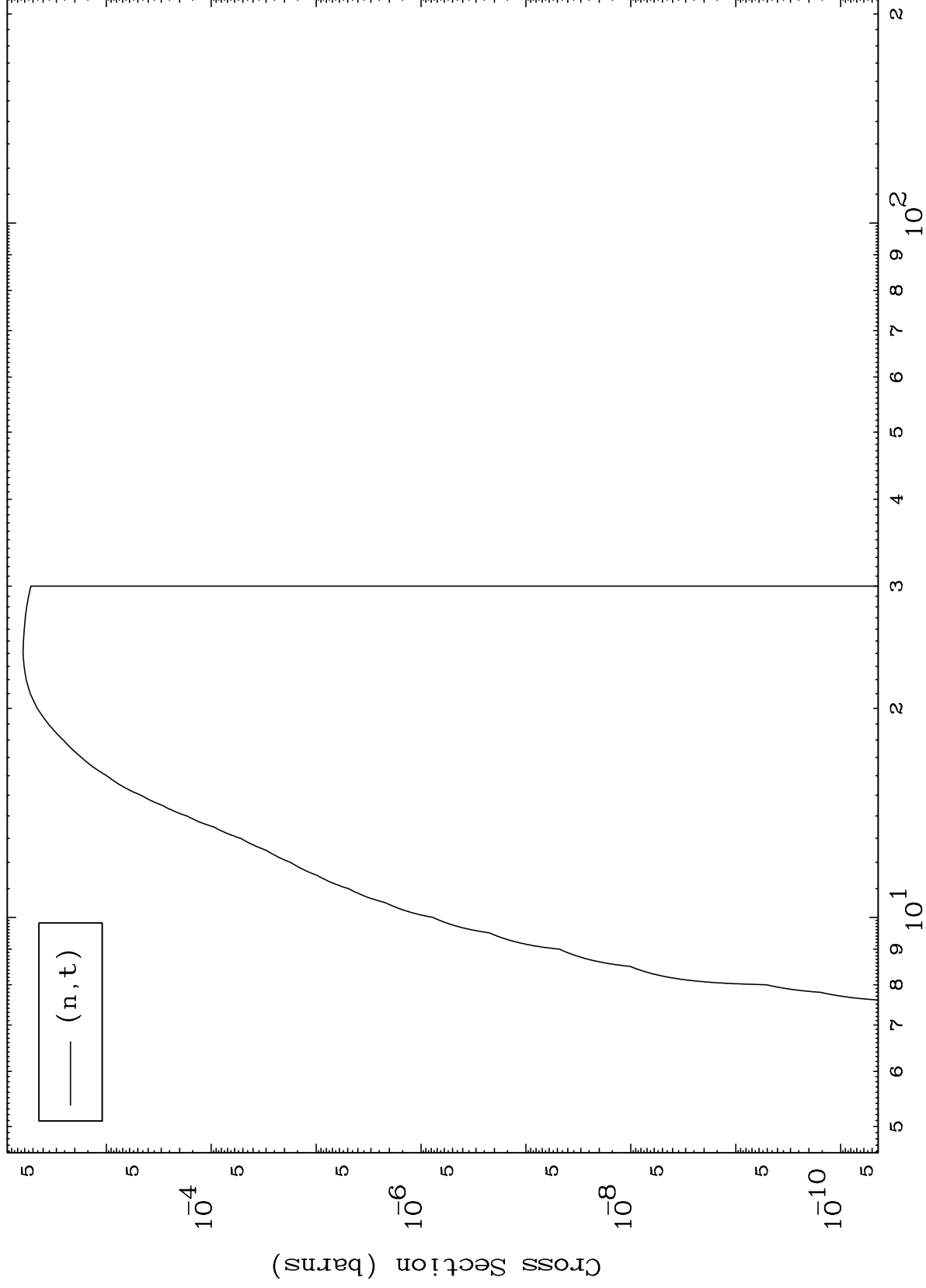
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

(n,t) Levels
293 Kelvin Cross Sections



14

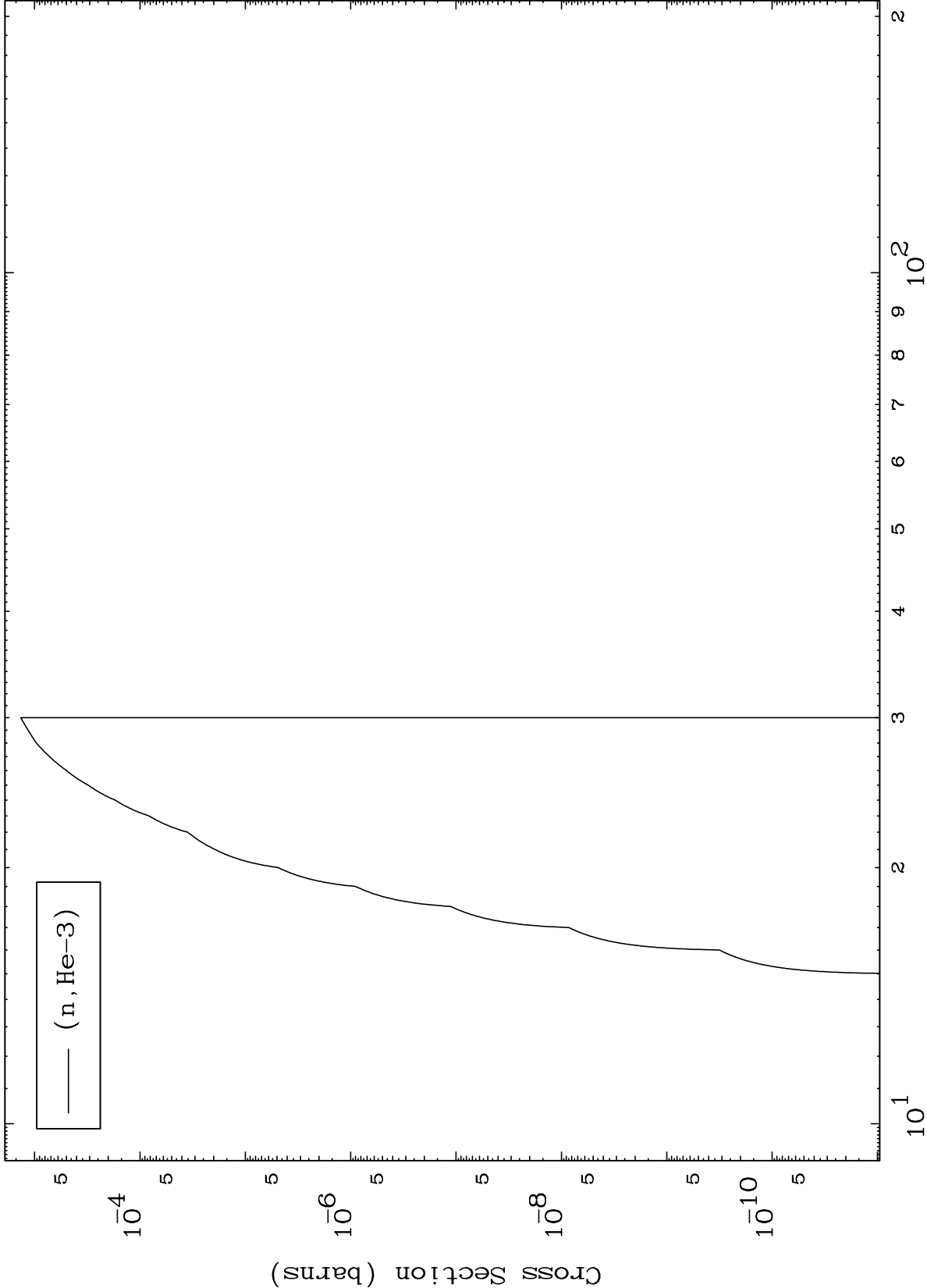
Incident Energy (MeV)

43-Tc-100

MAT 4328

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-100



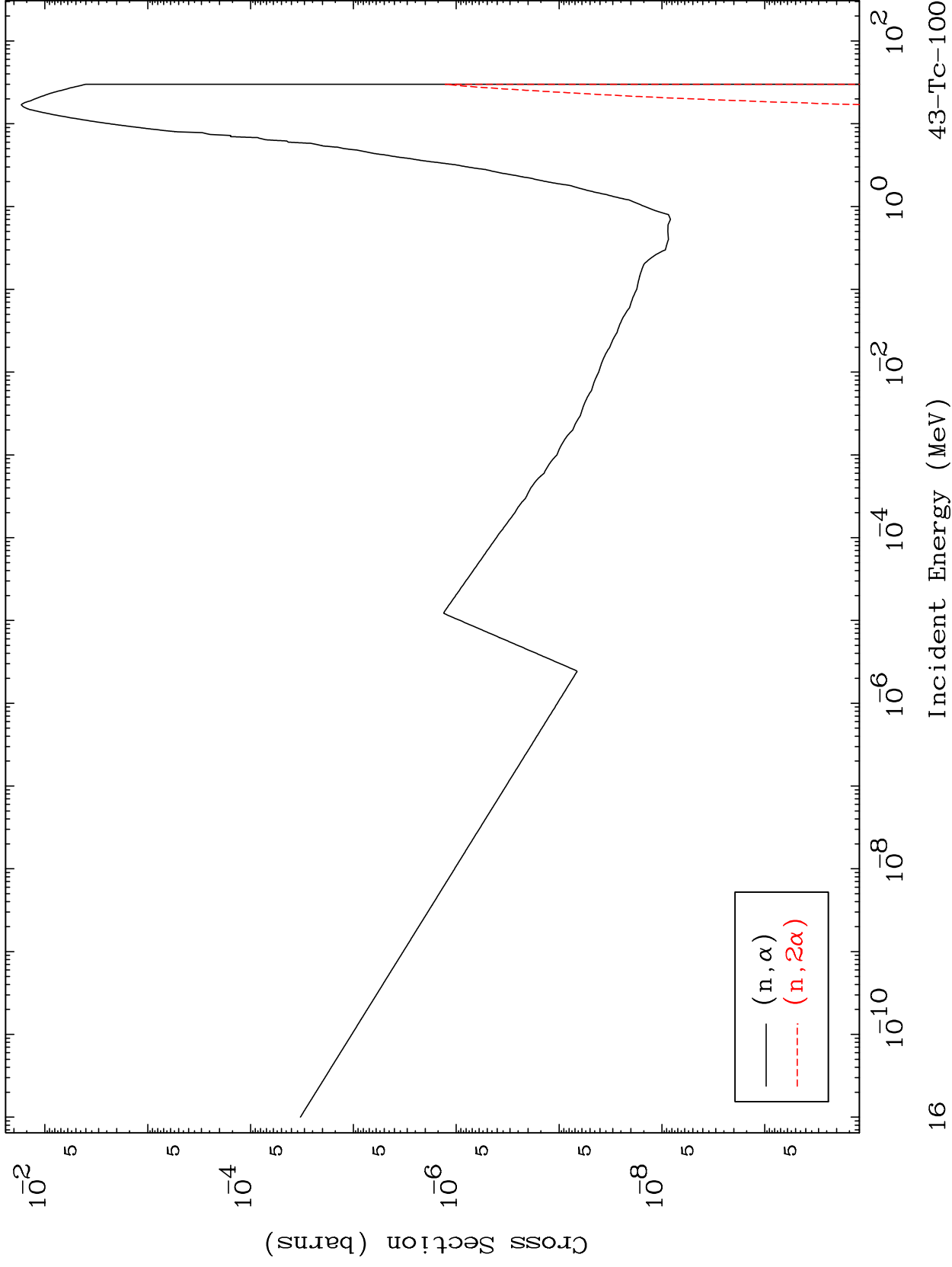
Incident Energy (MeV)

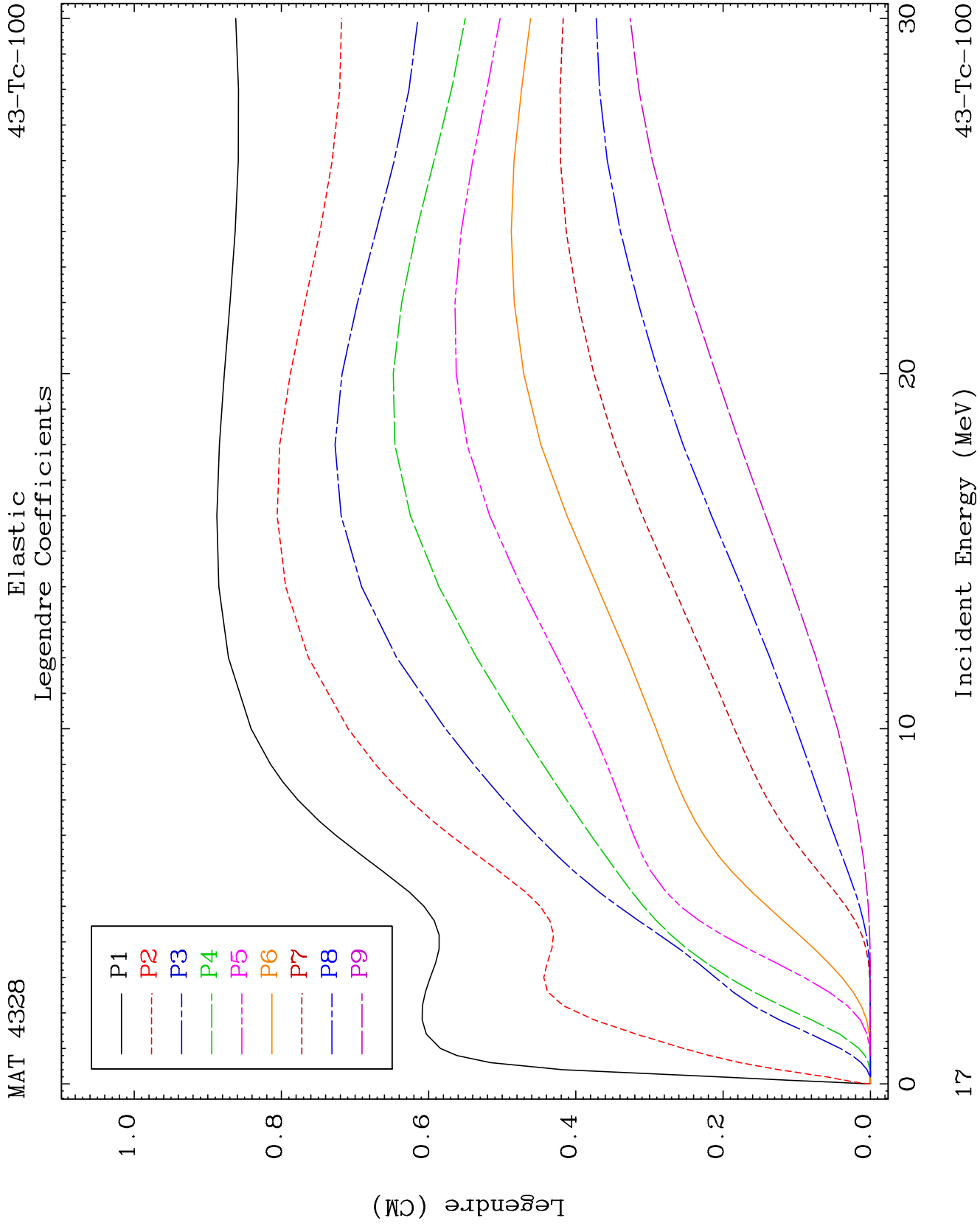
43-Tc-100

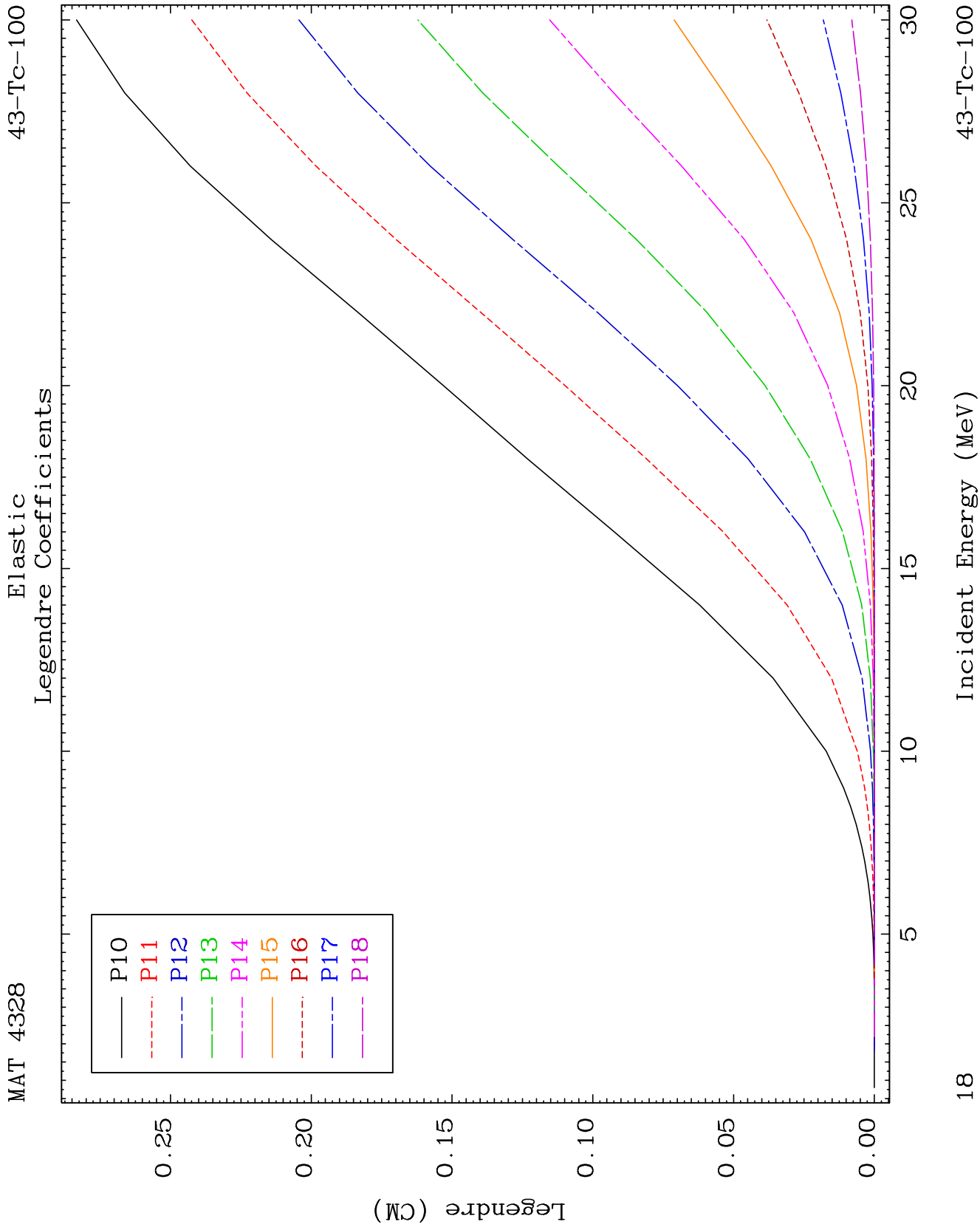
MAT 4328

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-100



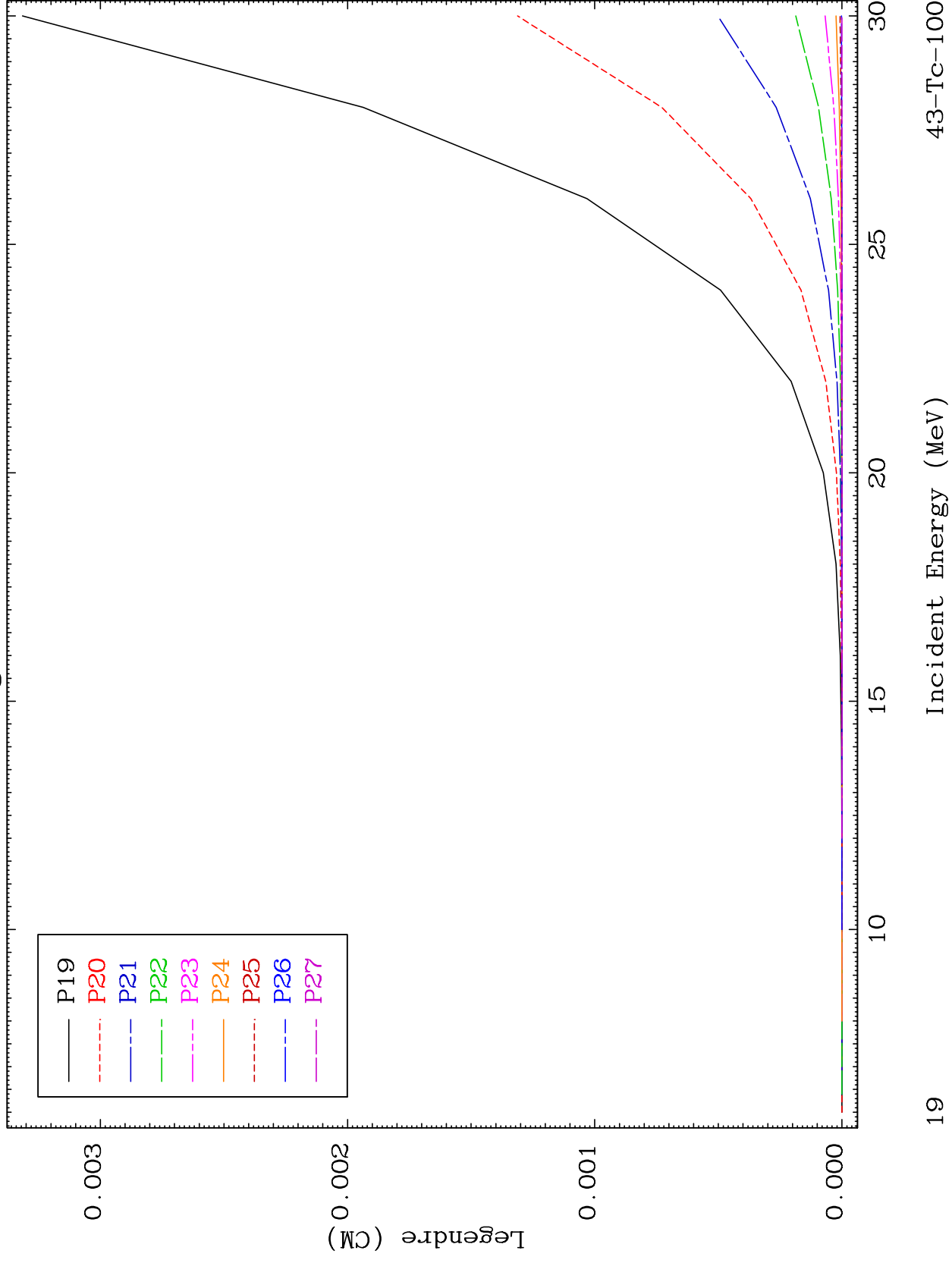




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Elastic Legendre Coefficients

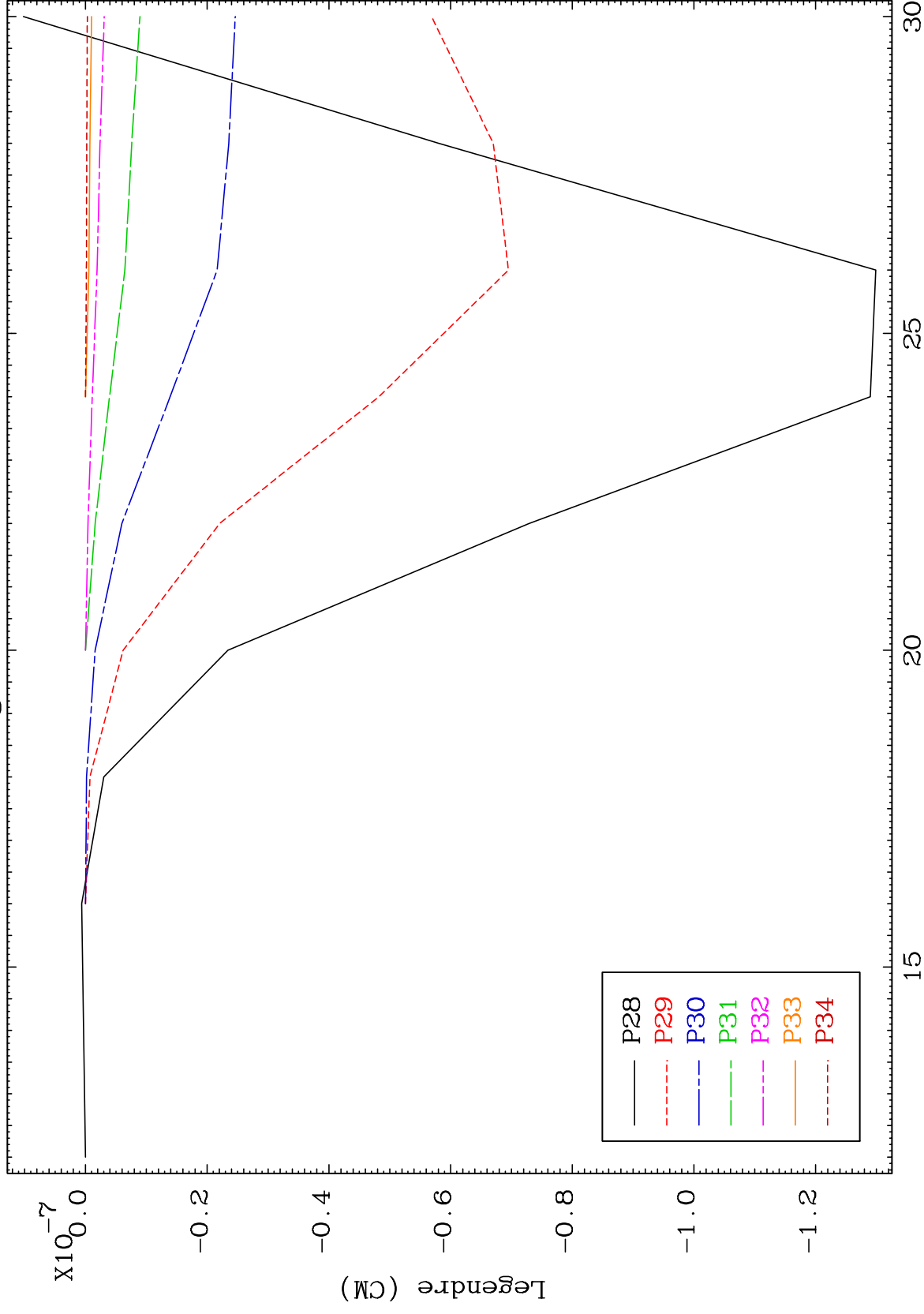
43-Tc-100



MAT 4328

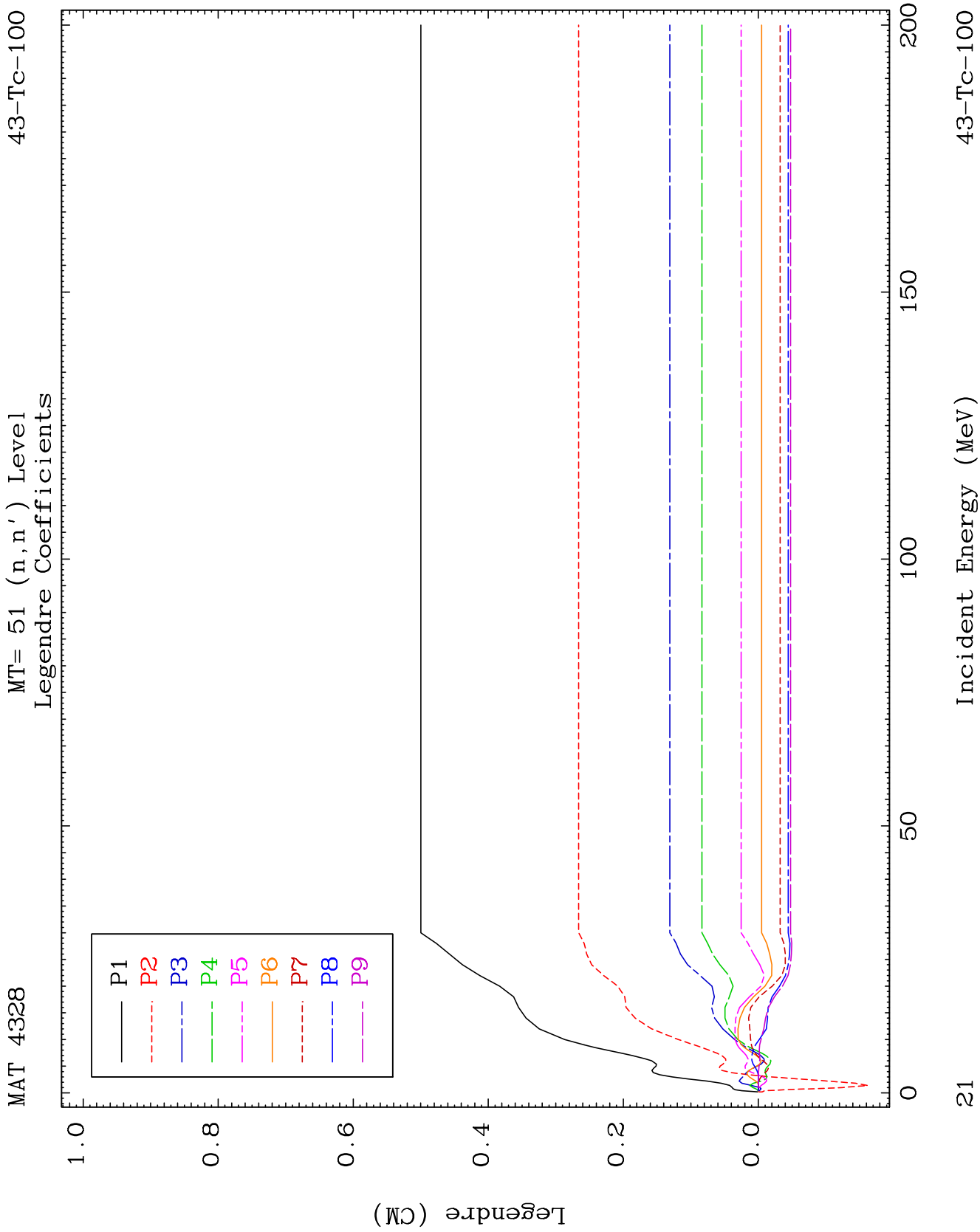
43-Tc-100

Elastic Legendre Coefficients



43-Tc-100

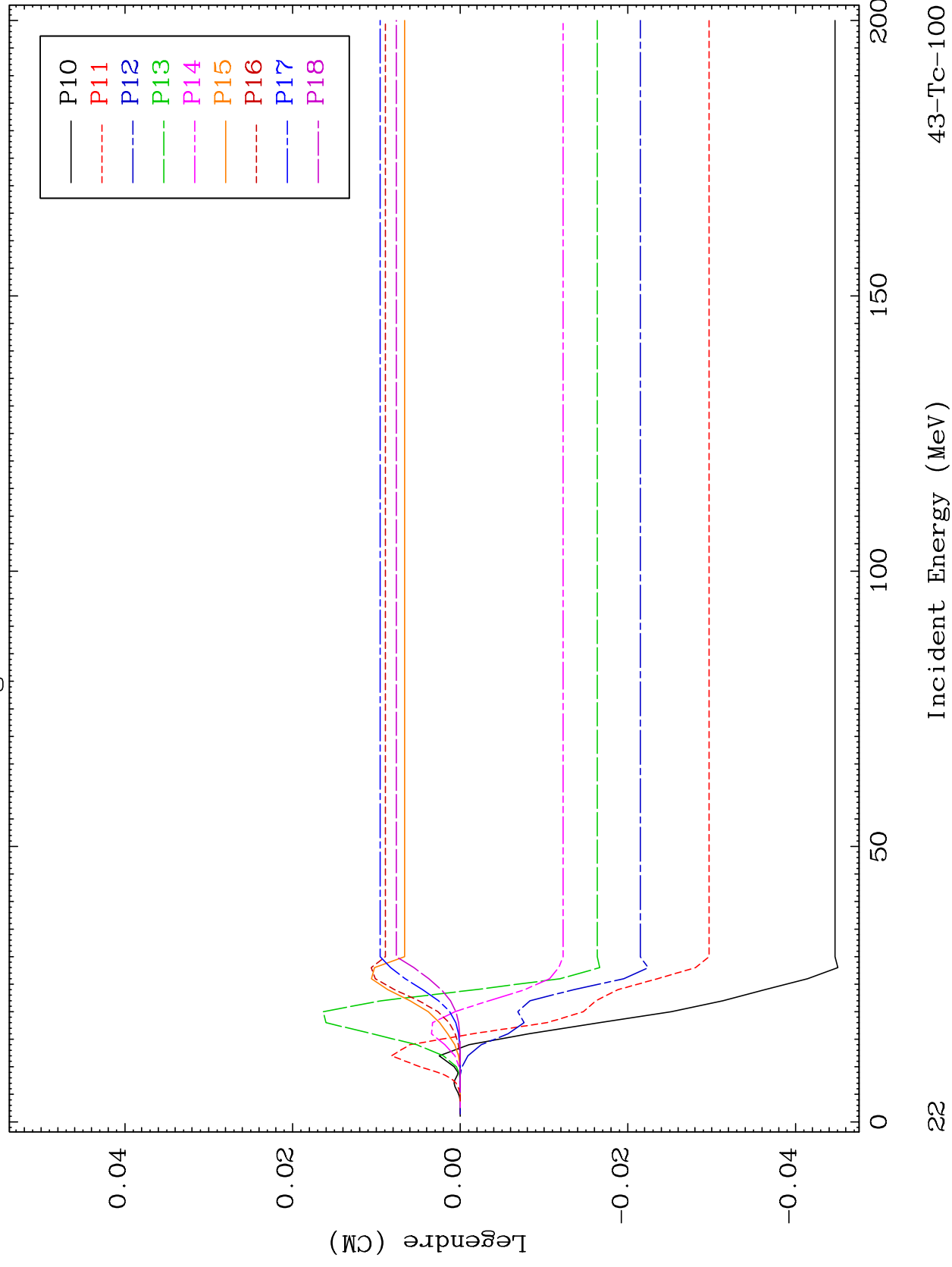
Incident Energy (MeV)



MAT 4328

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

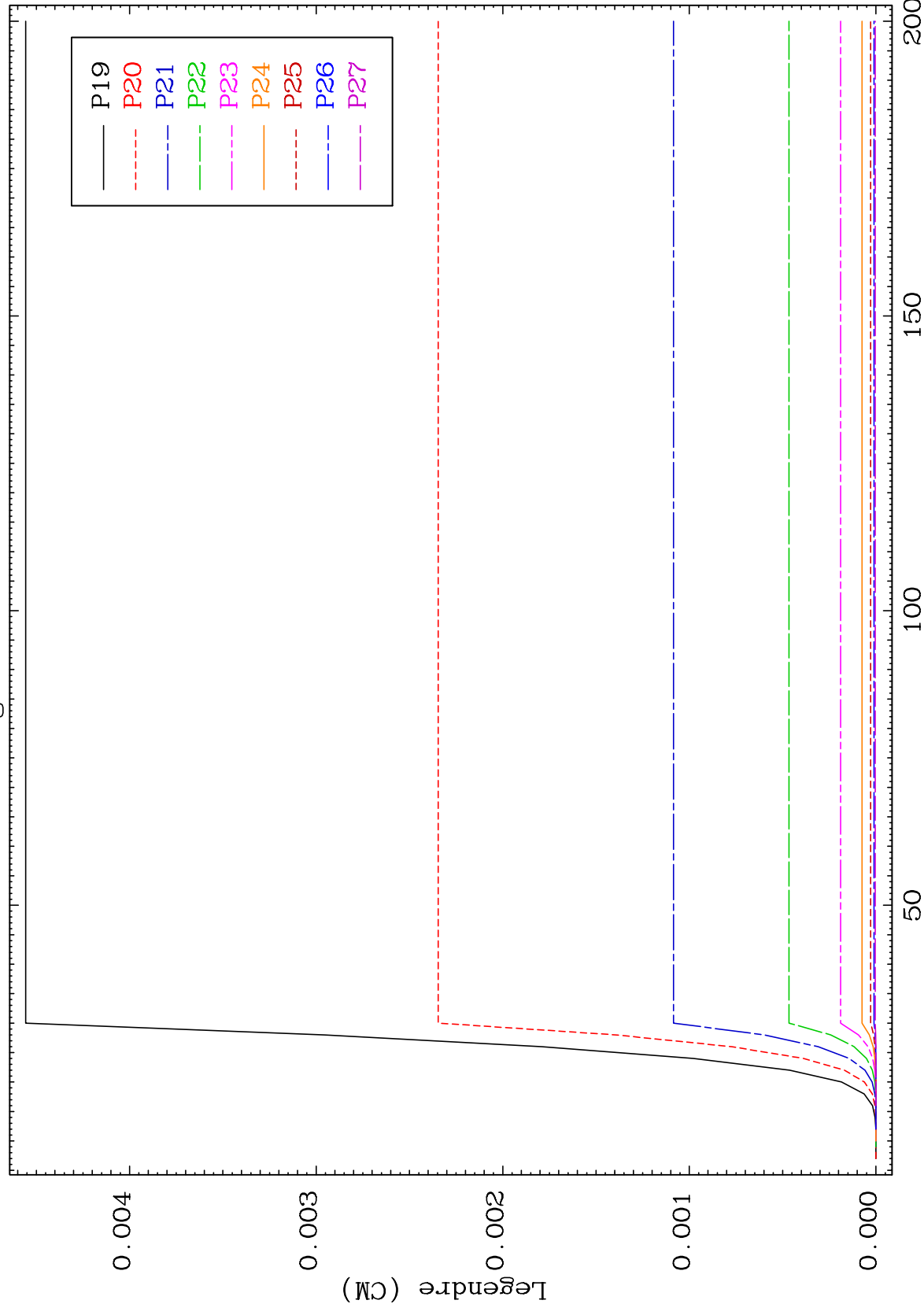
43-Tc-100



MAT 4328

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

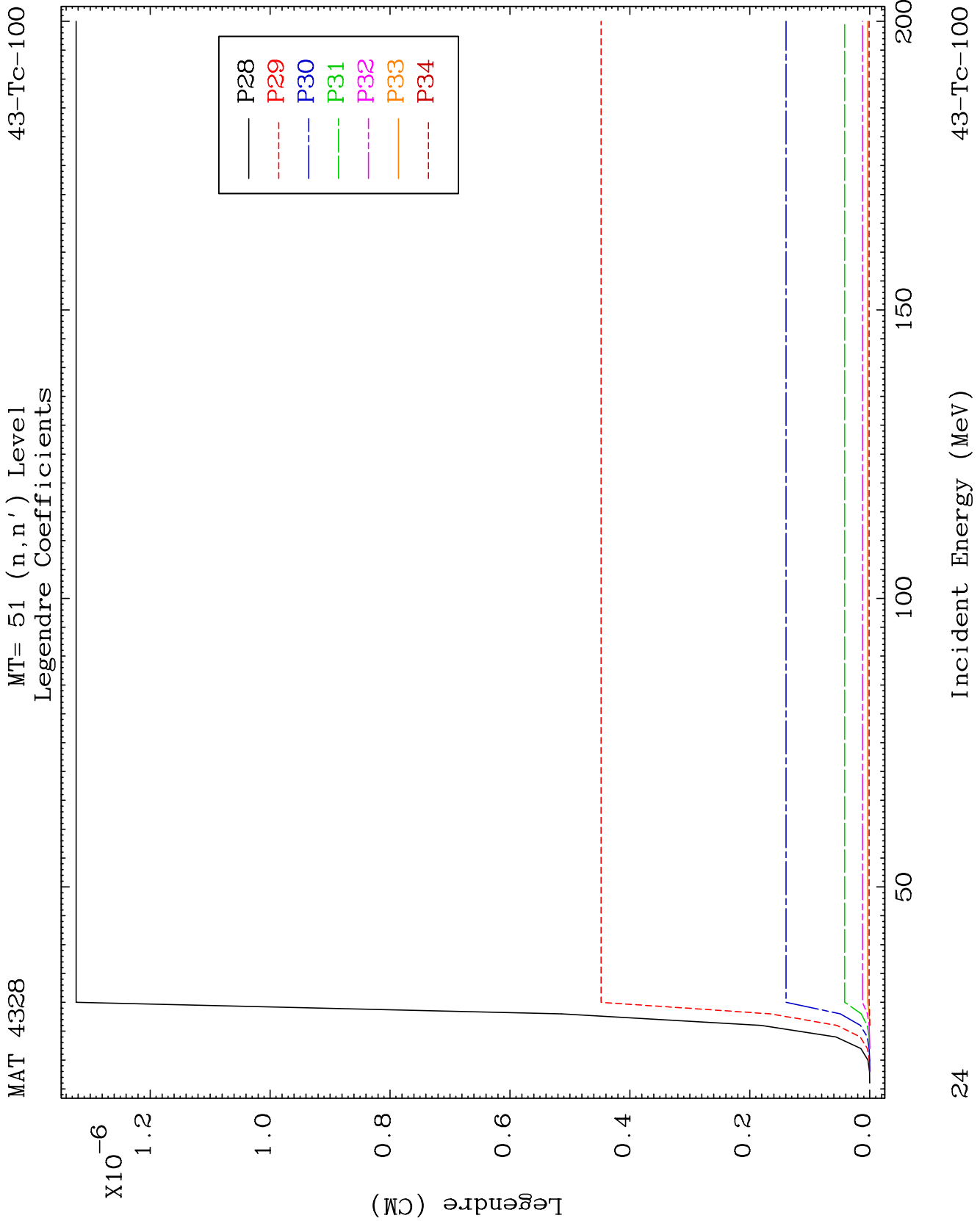
43-Tc-100



32

Incident Energy (MeV)

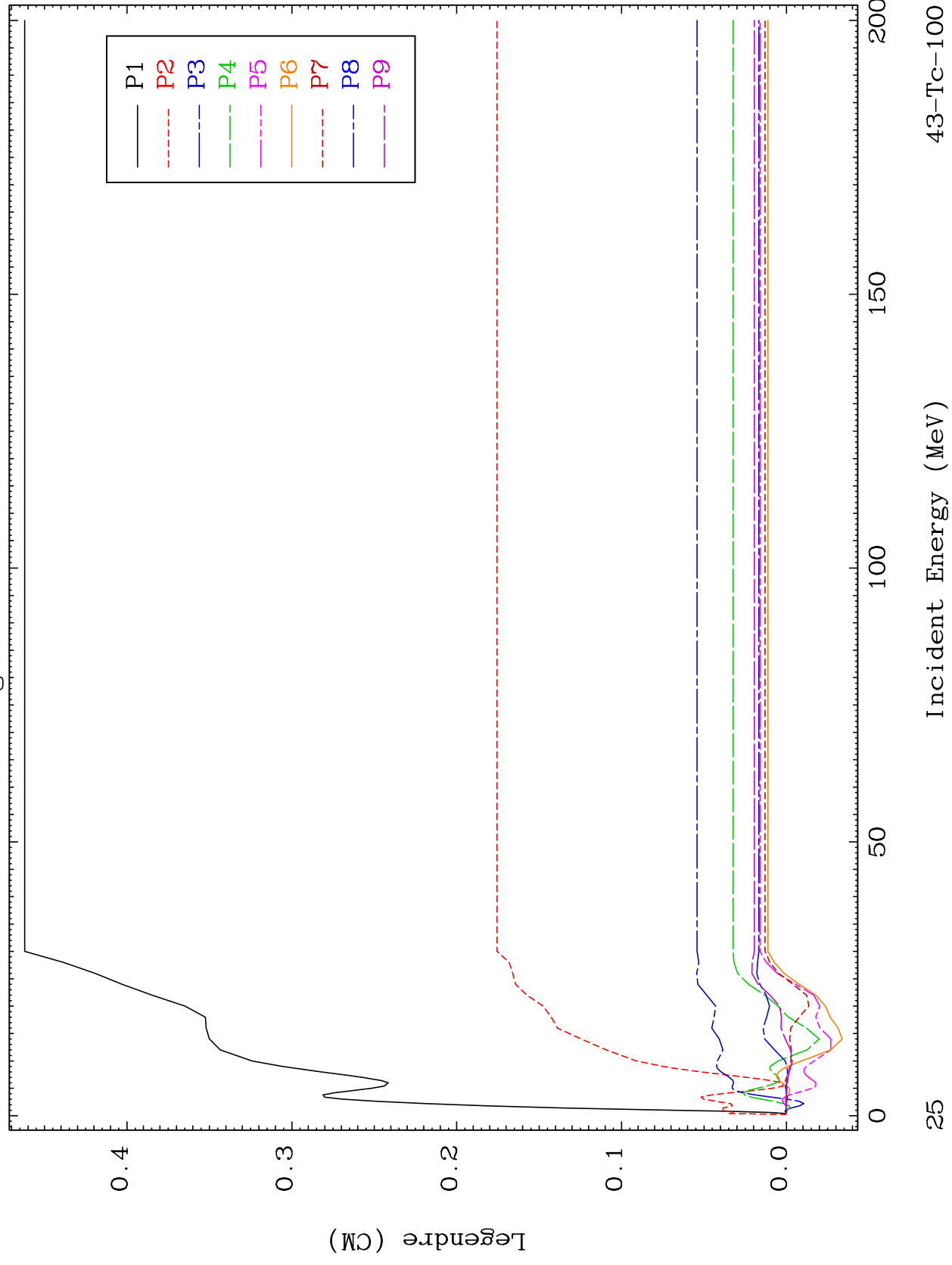
43-Tc-100



MAT 4328

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

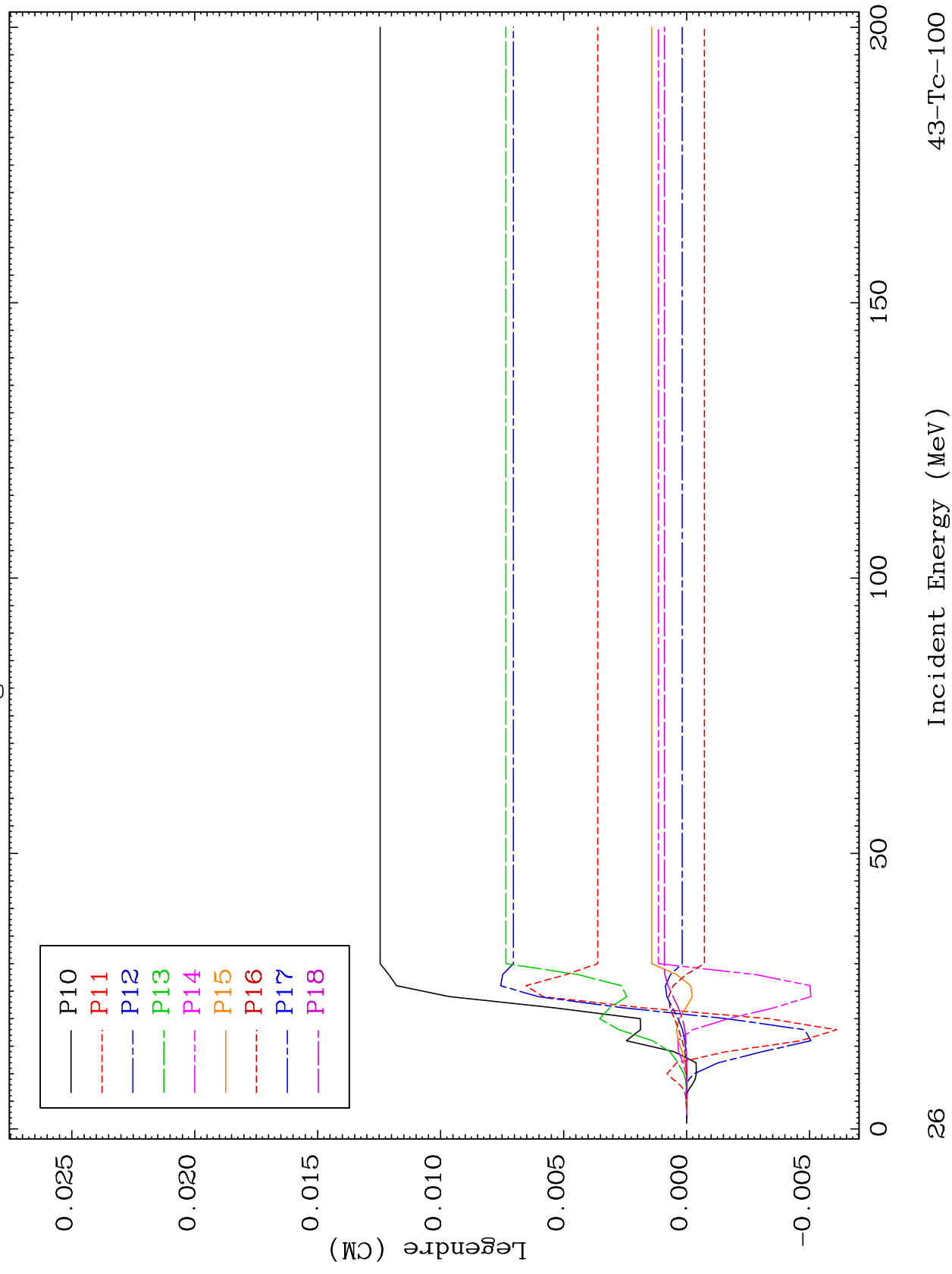
43-Tc-100

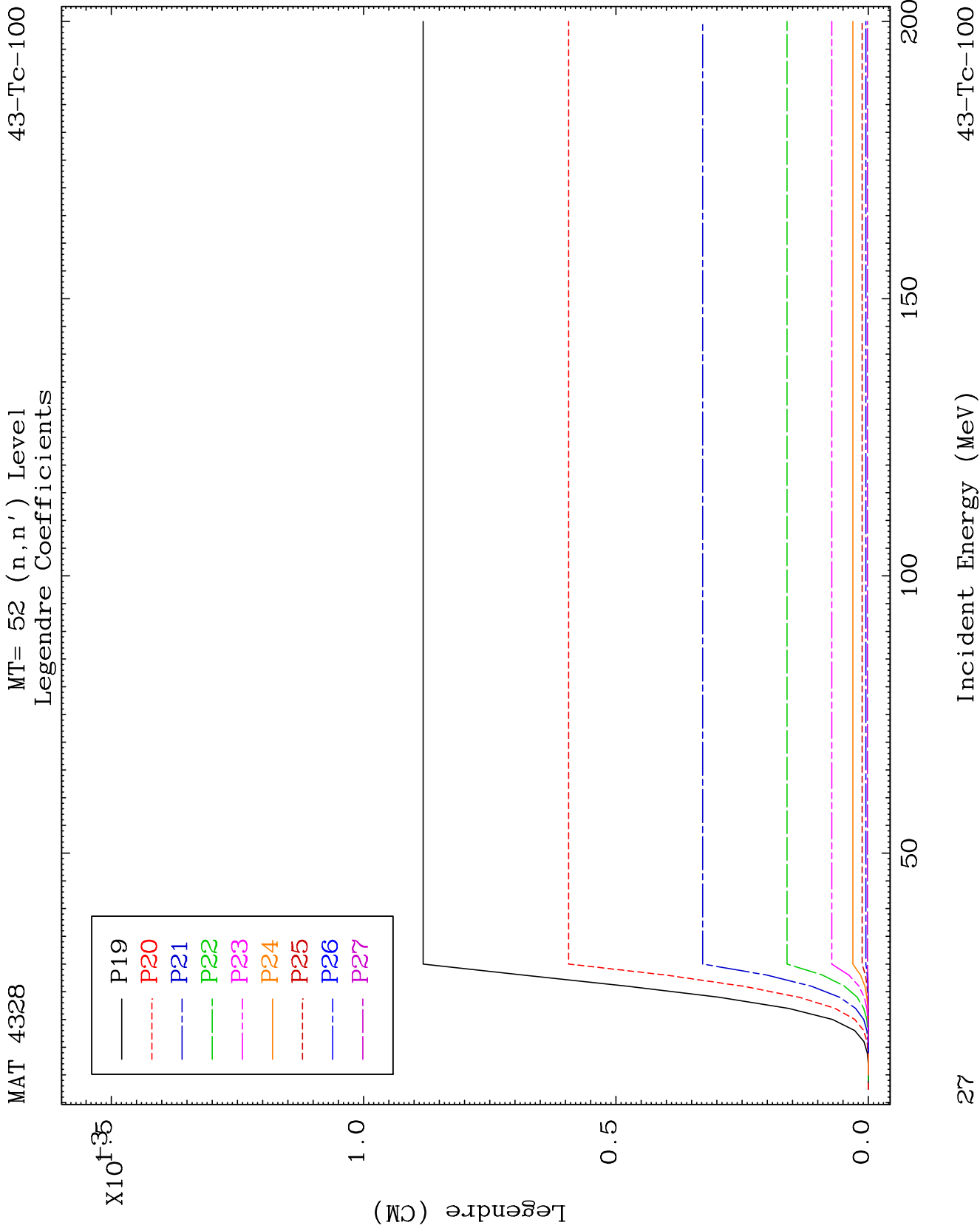


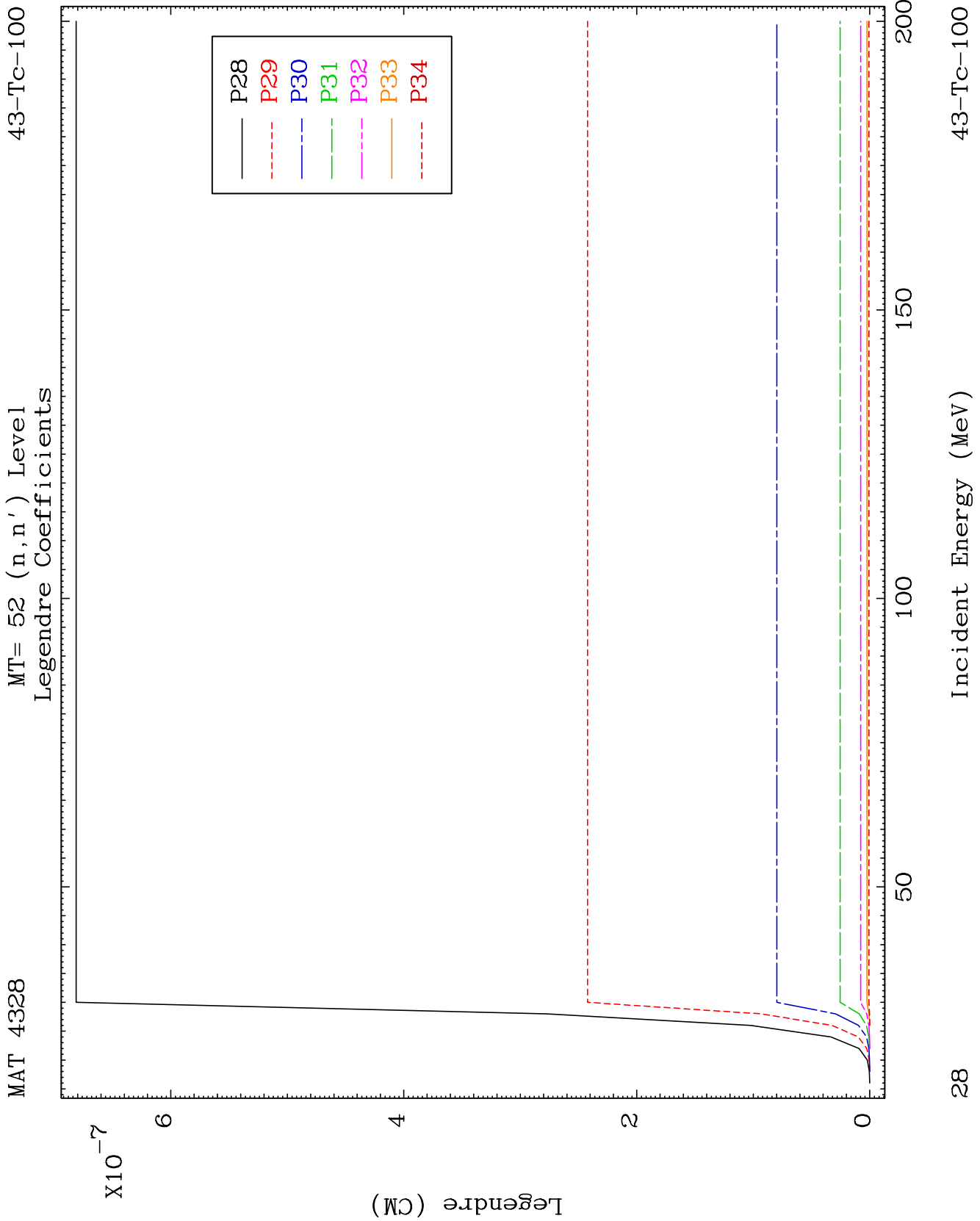
MAT 4328

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

43-Tc-100



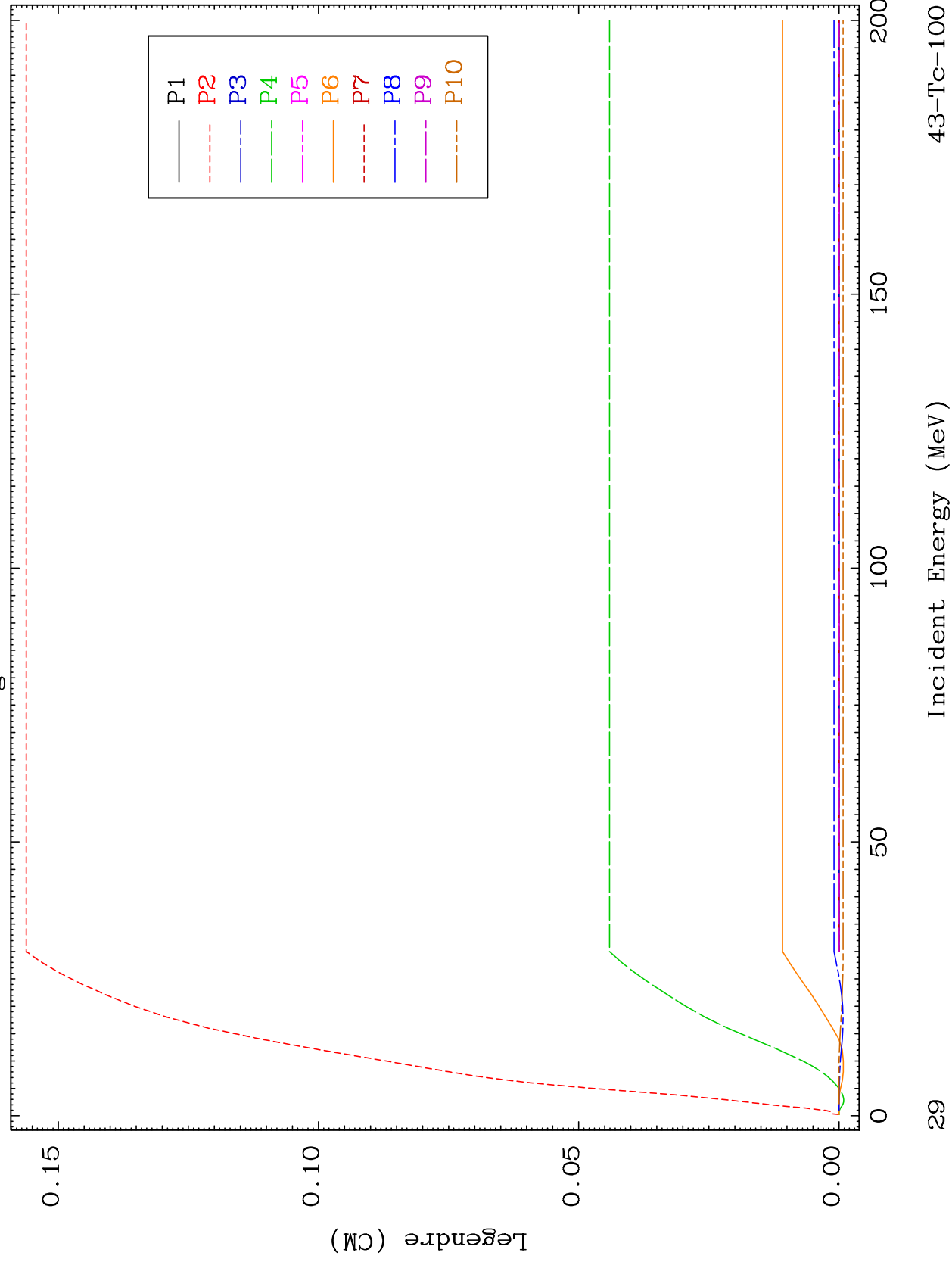


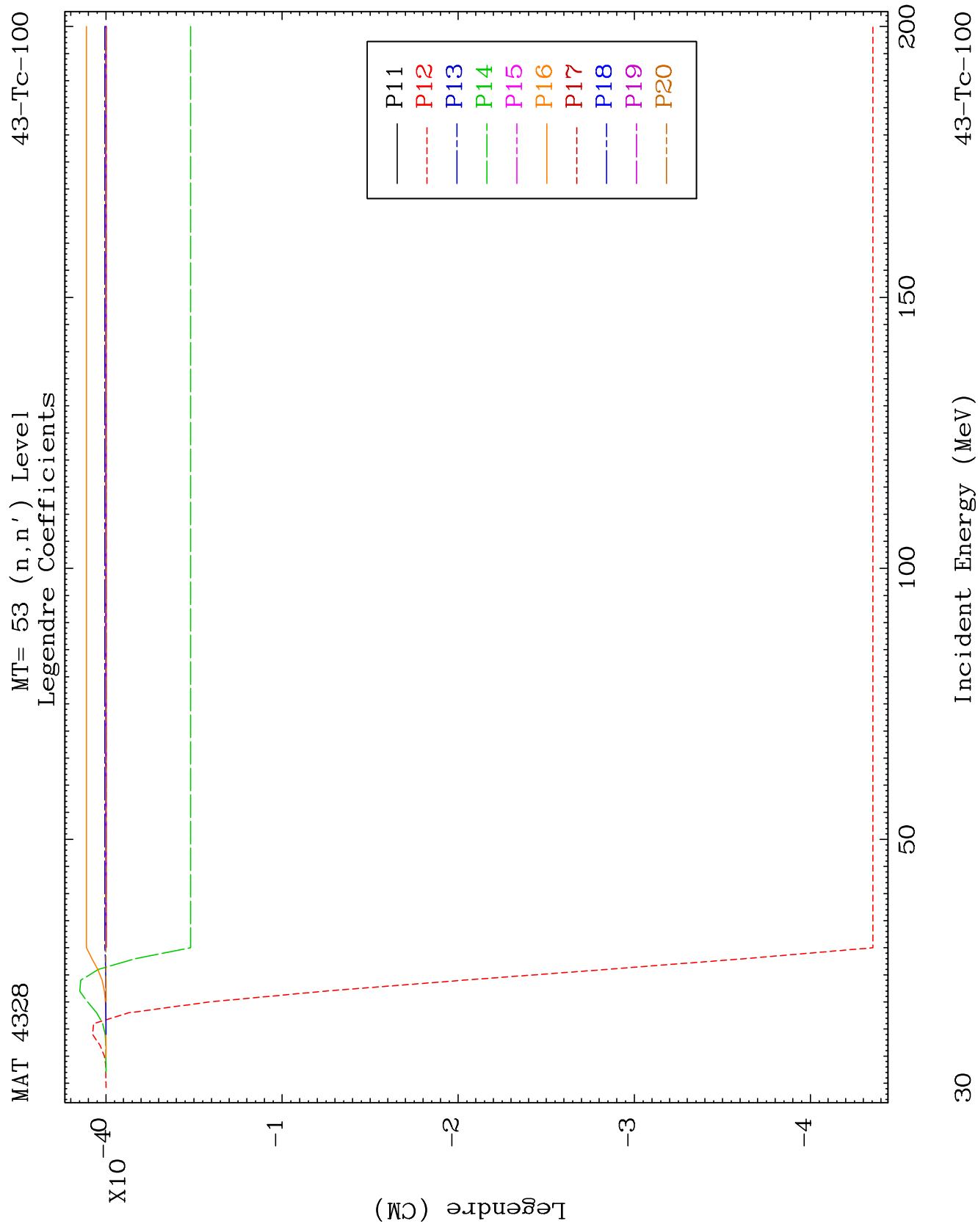


MAT 4328

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

43-Tc-100

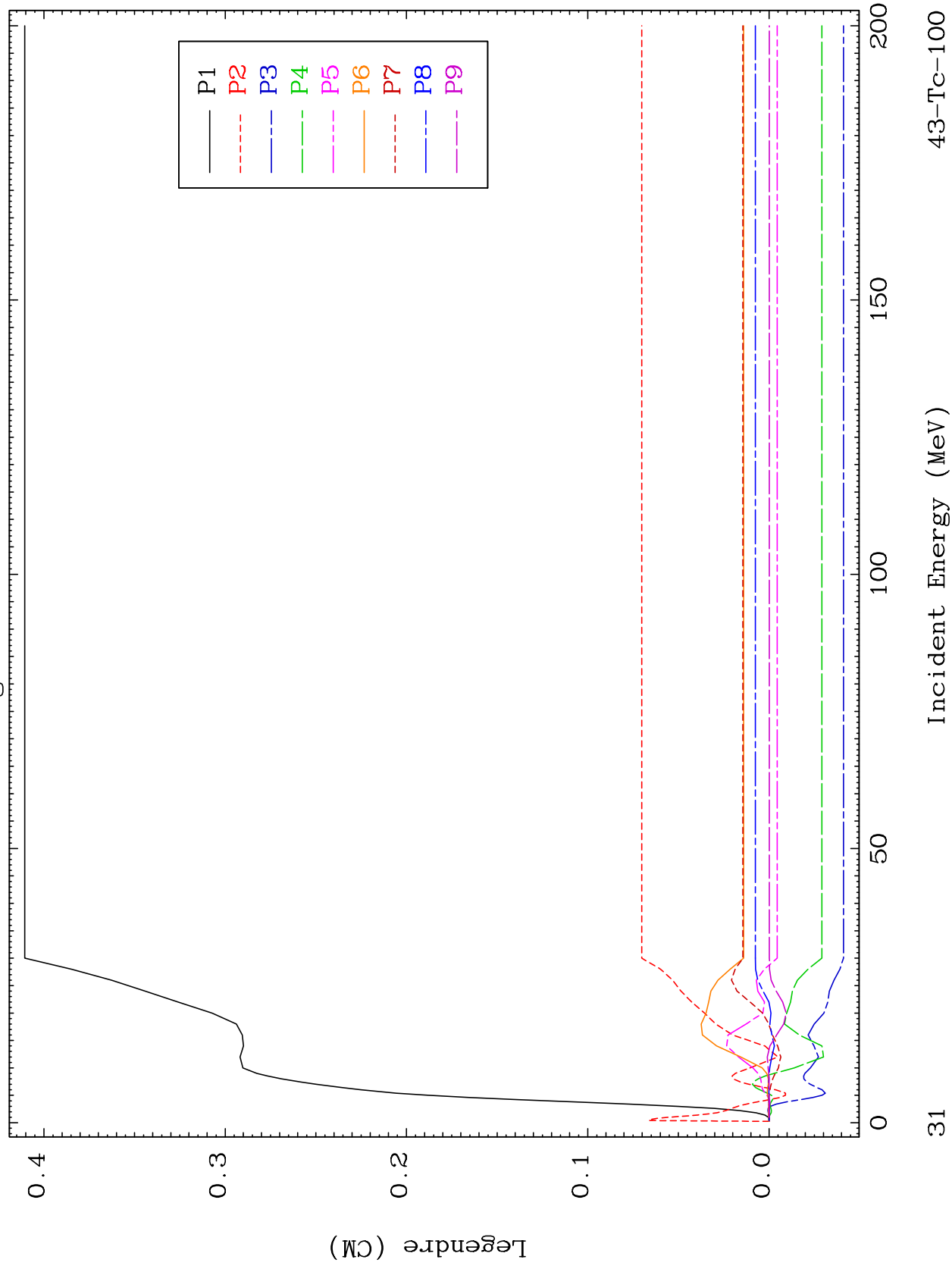


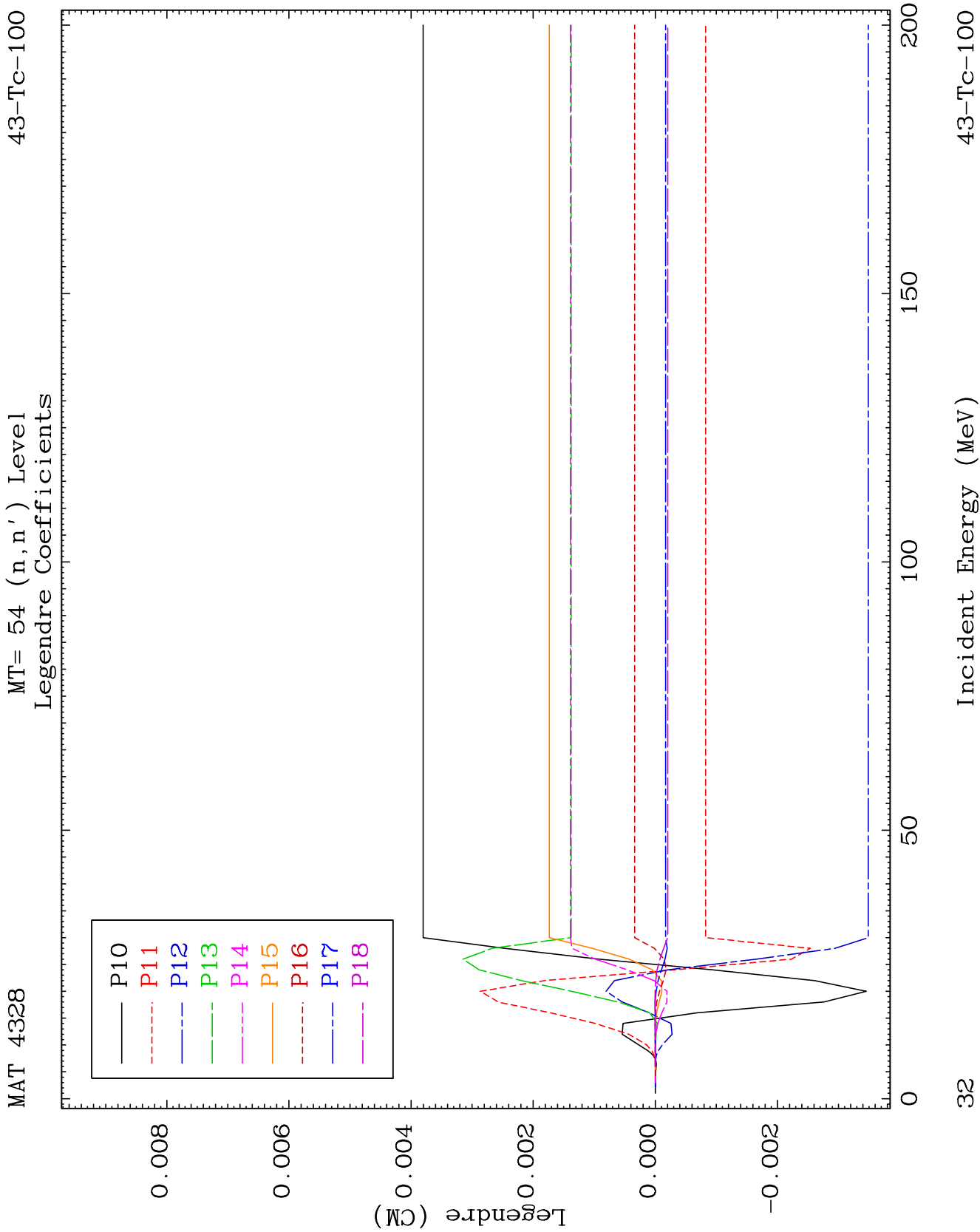


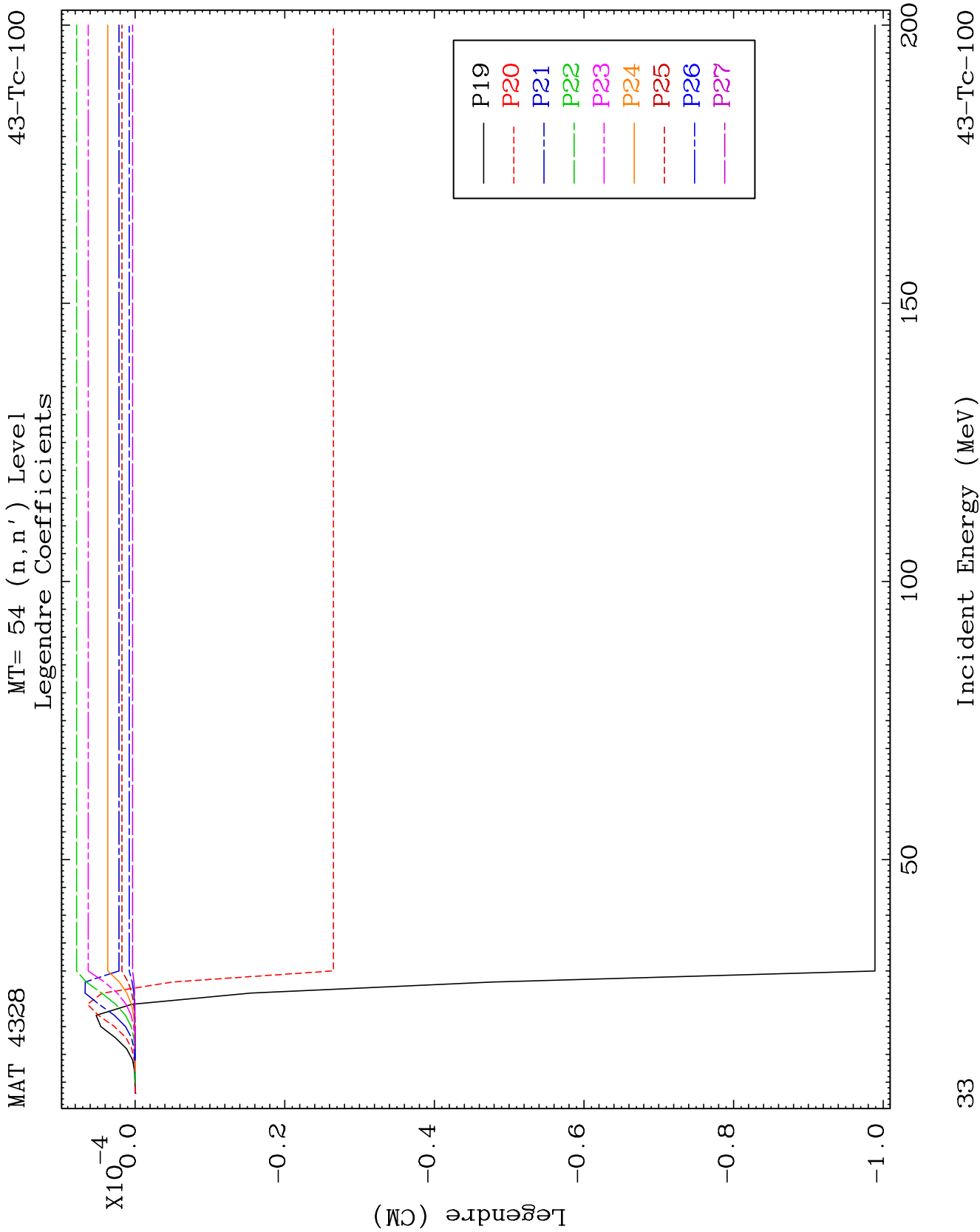
MAT 4328

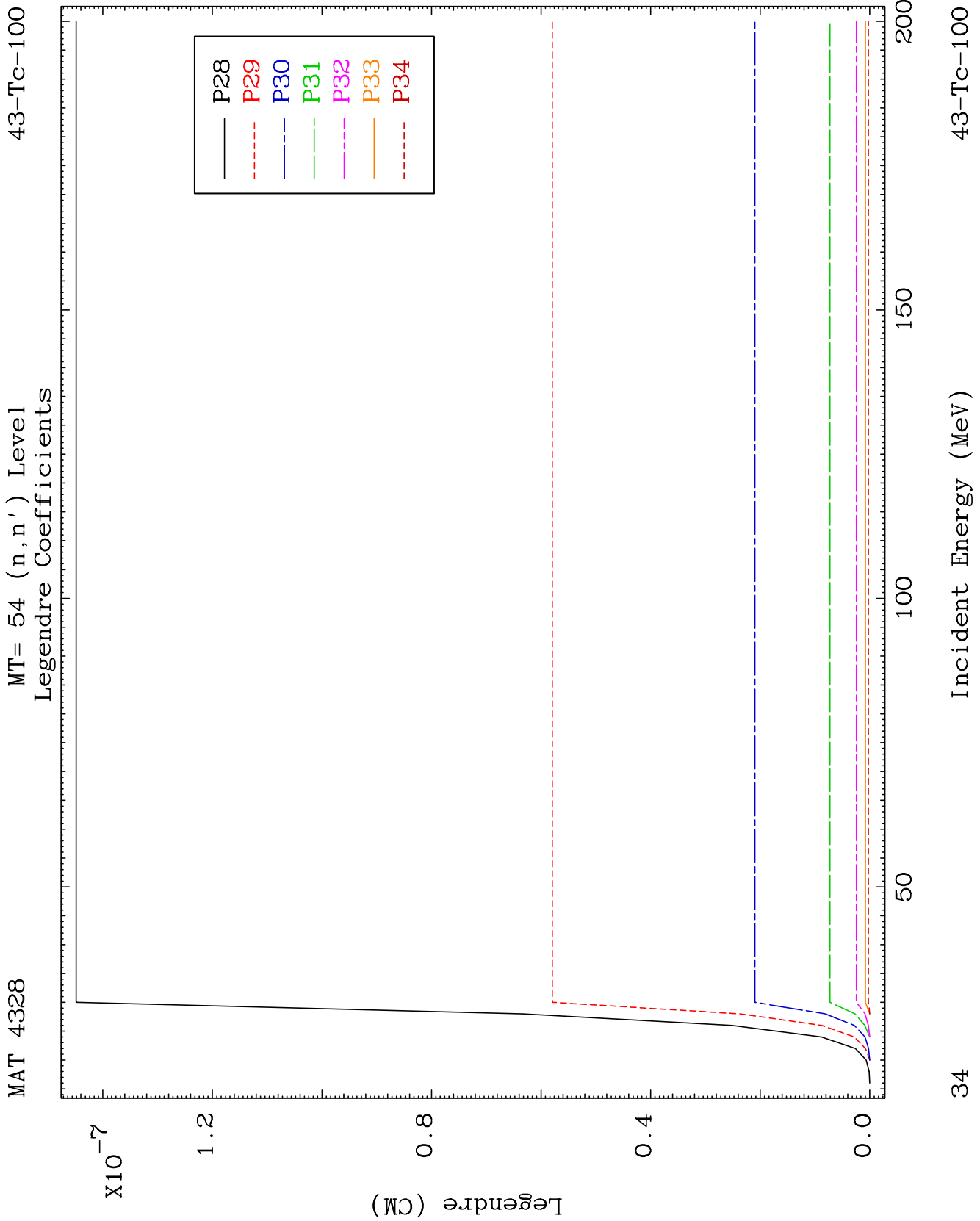
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Legendre Coefficients

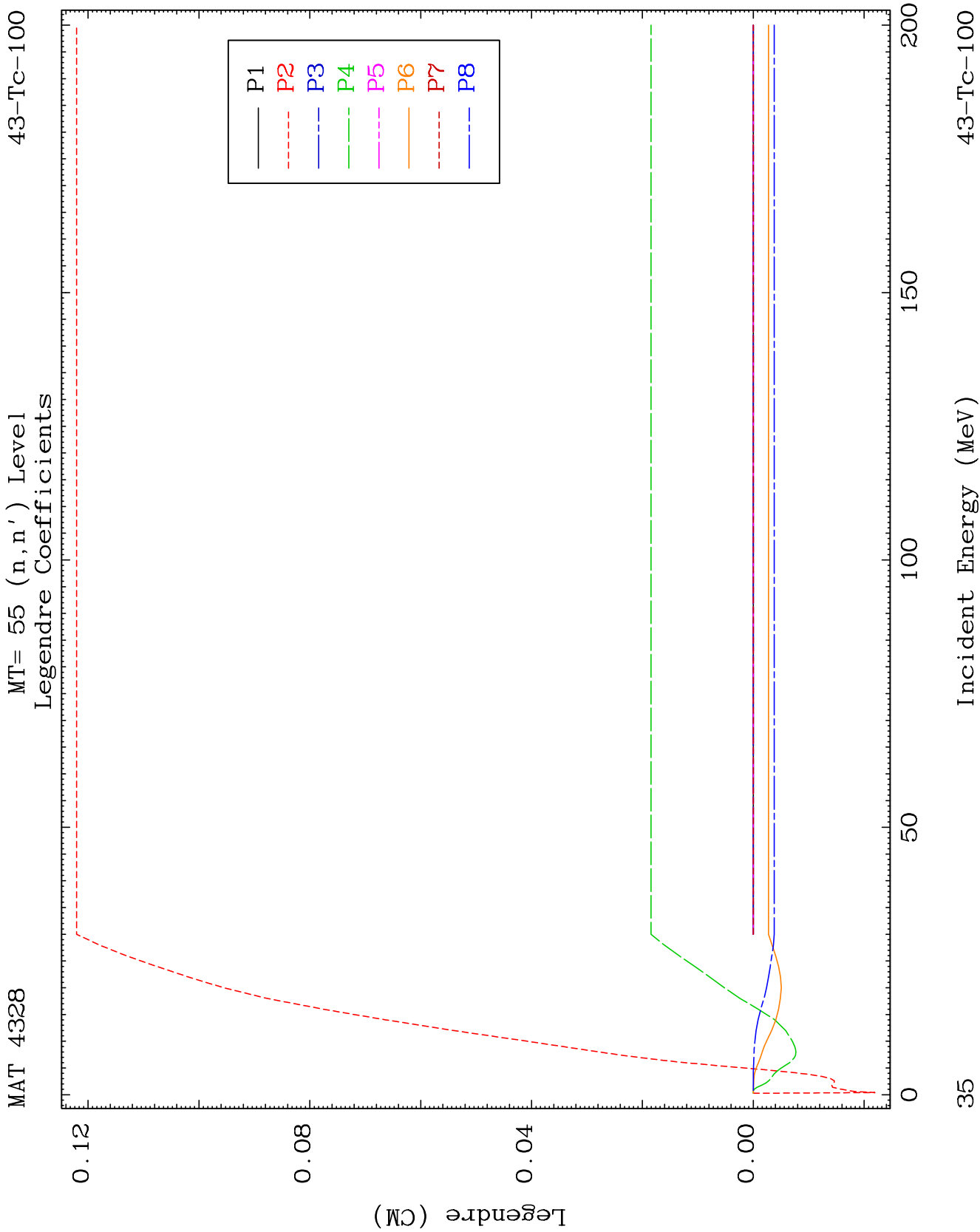
43-Tc-100

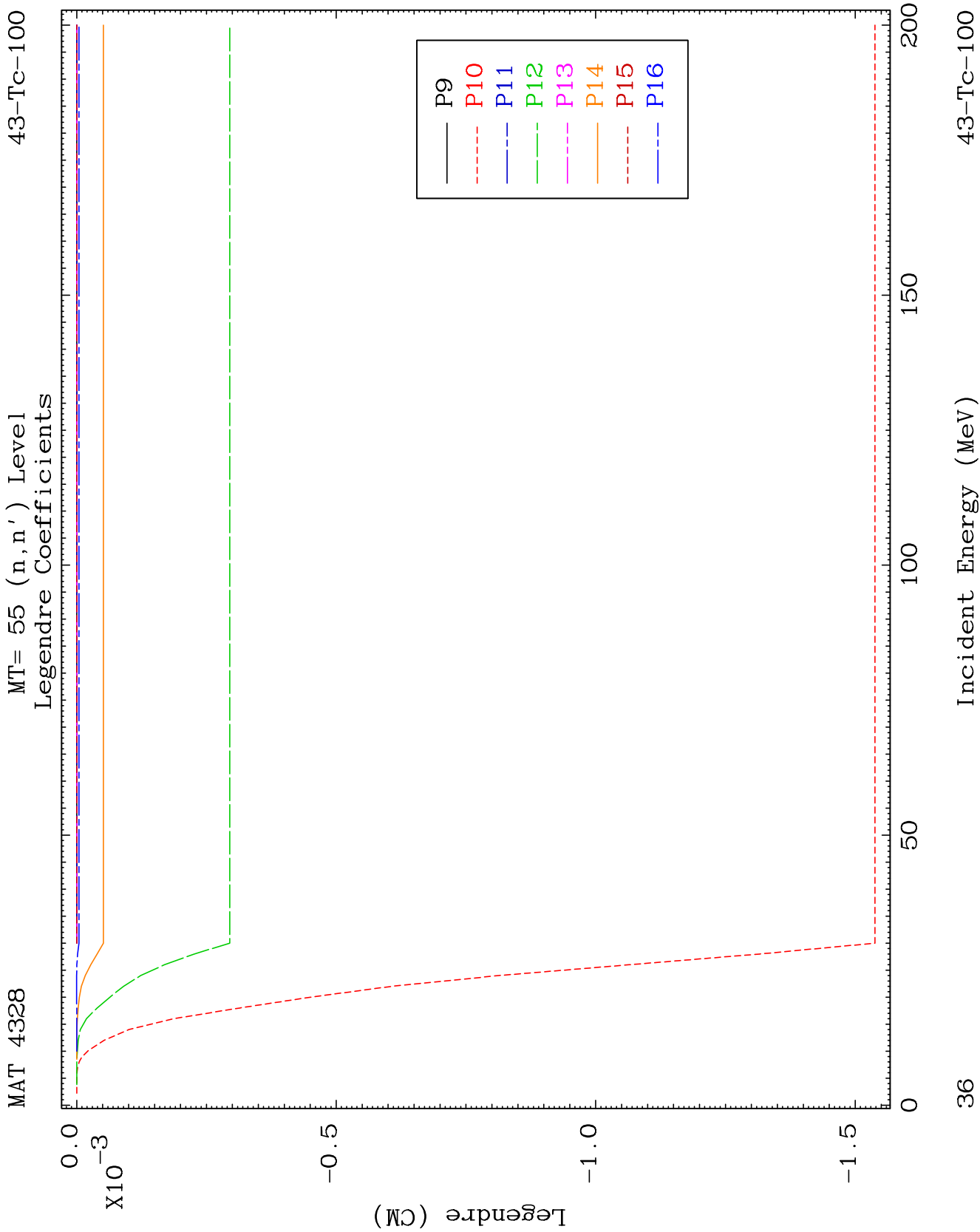


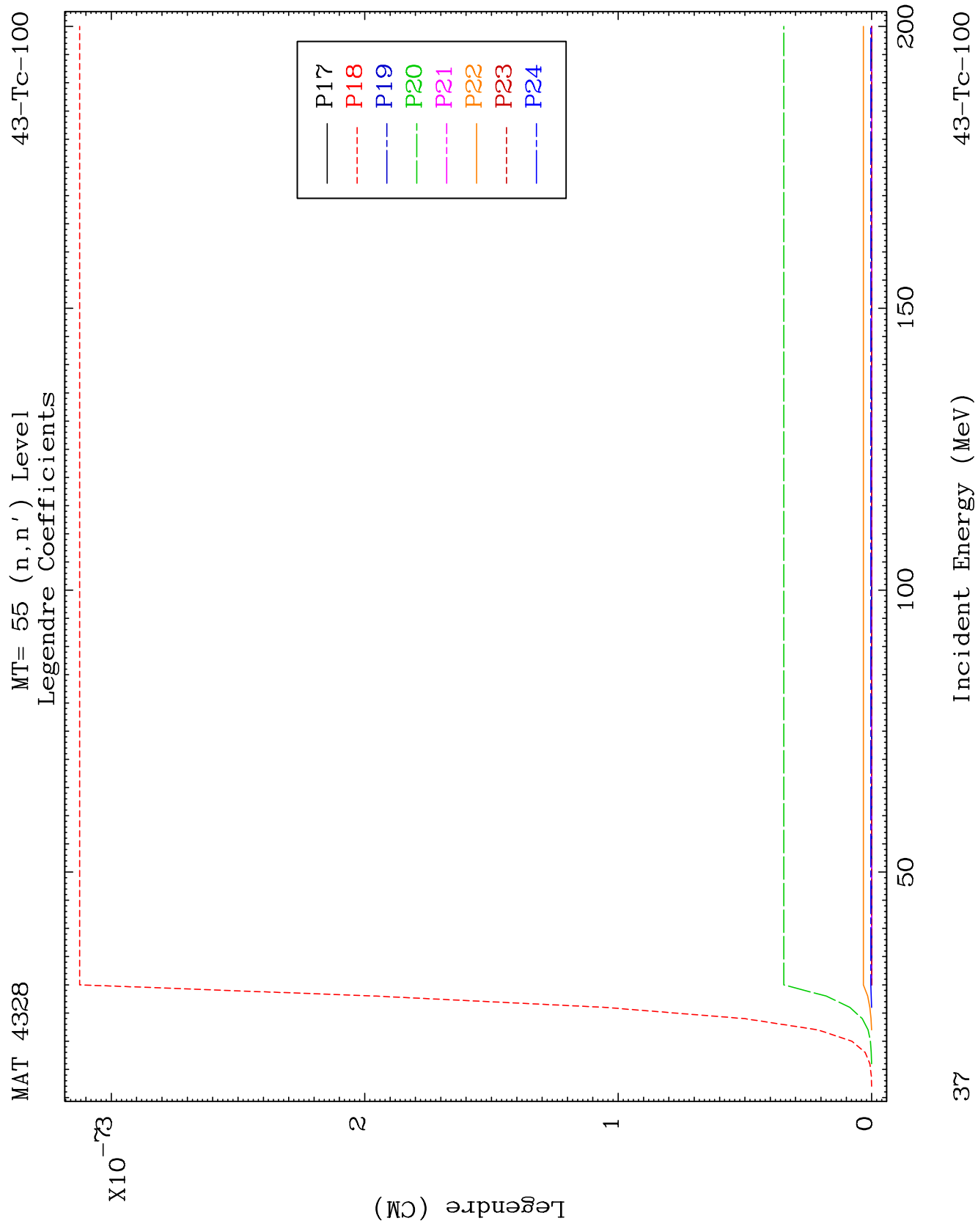


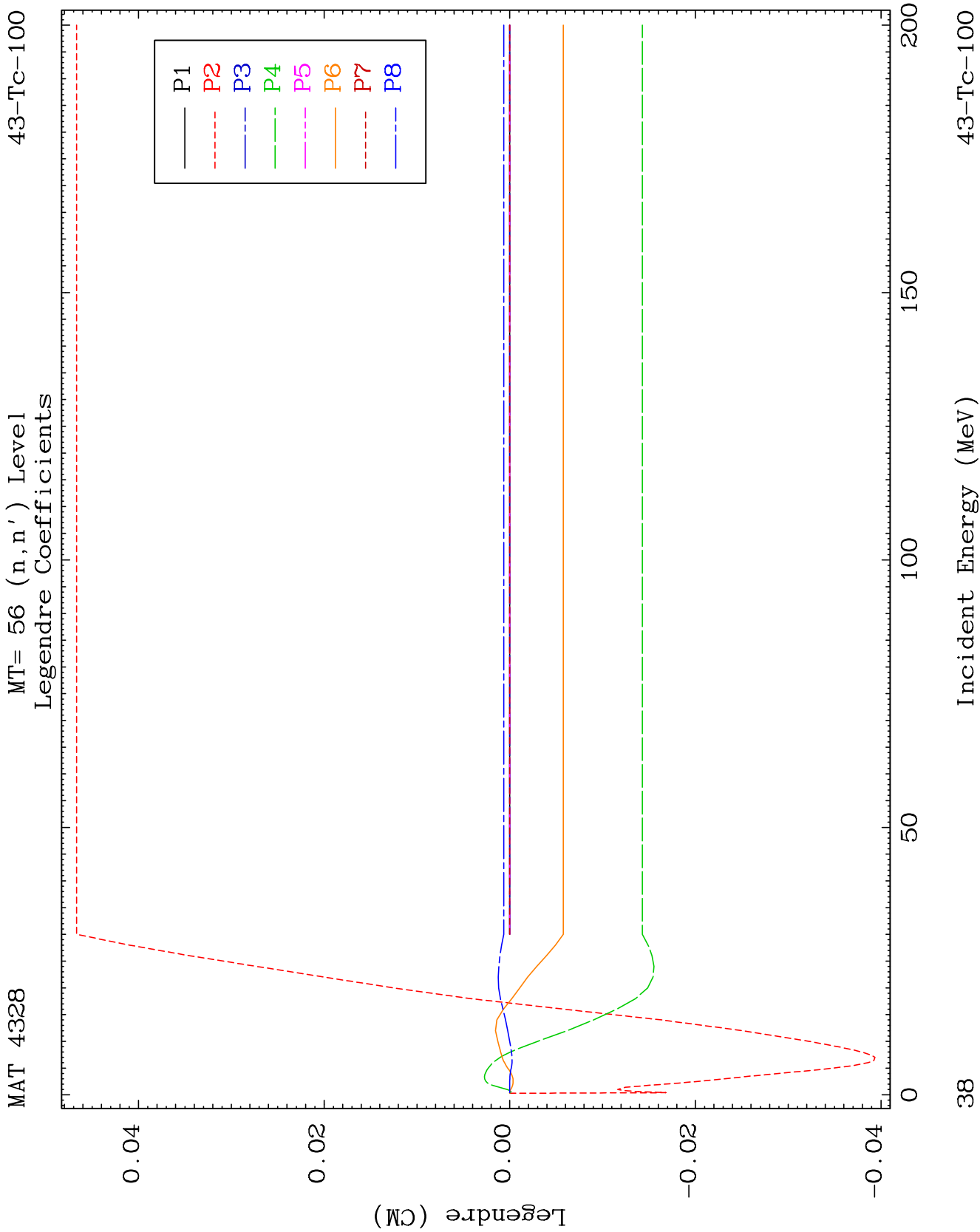


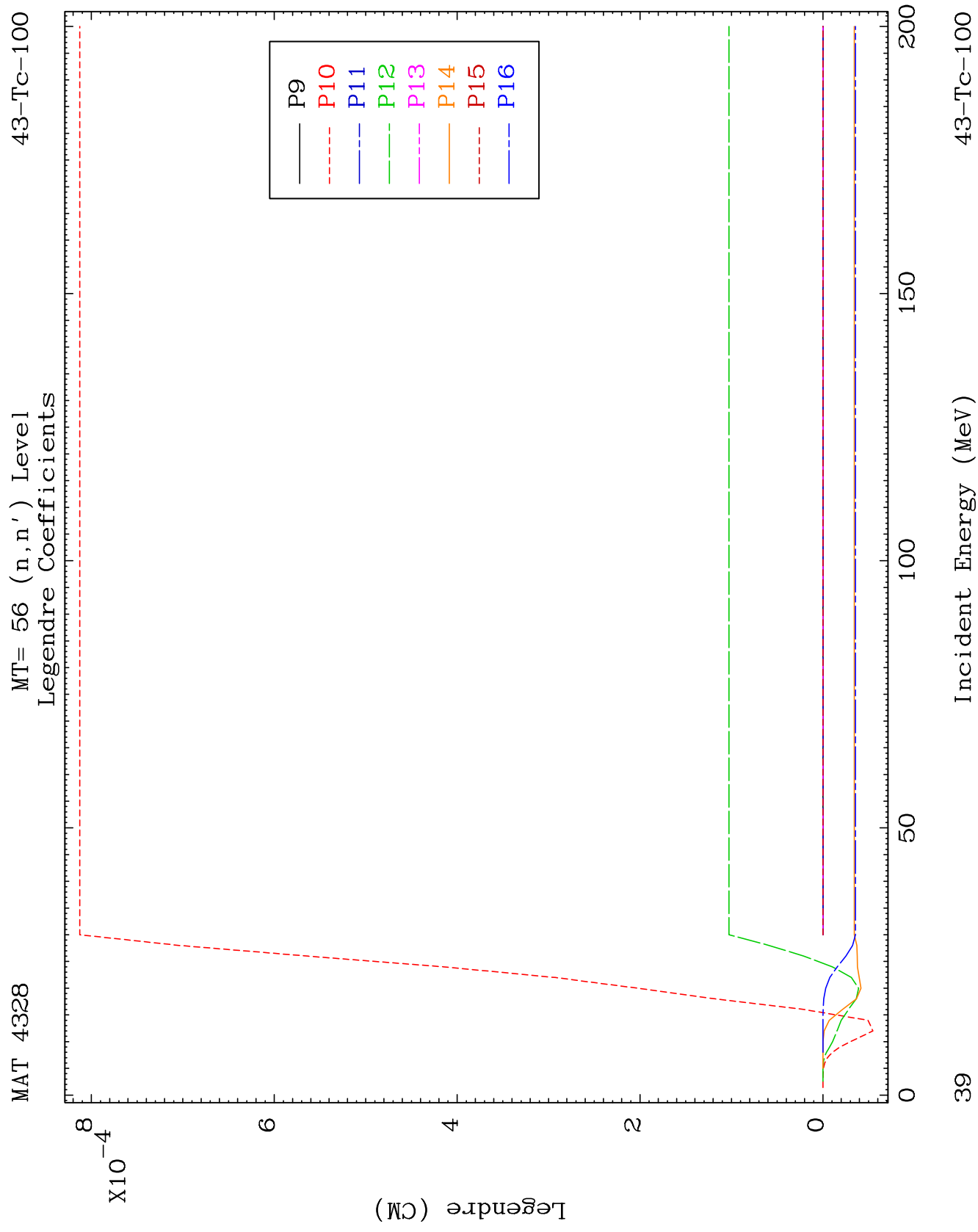


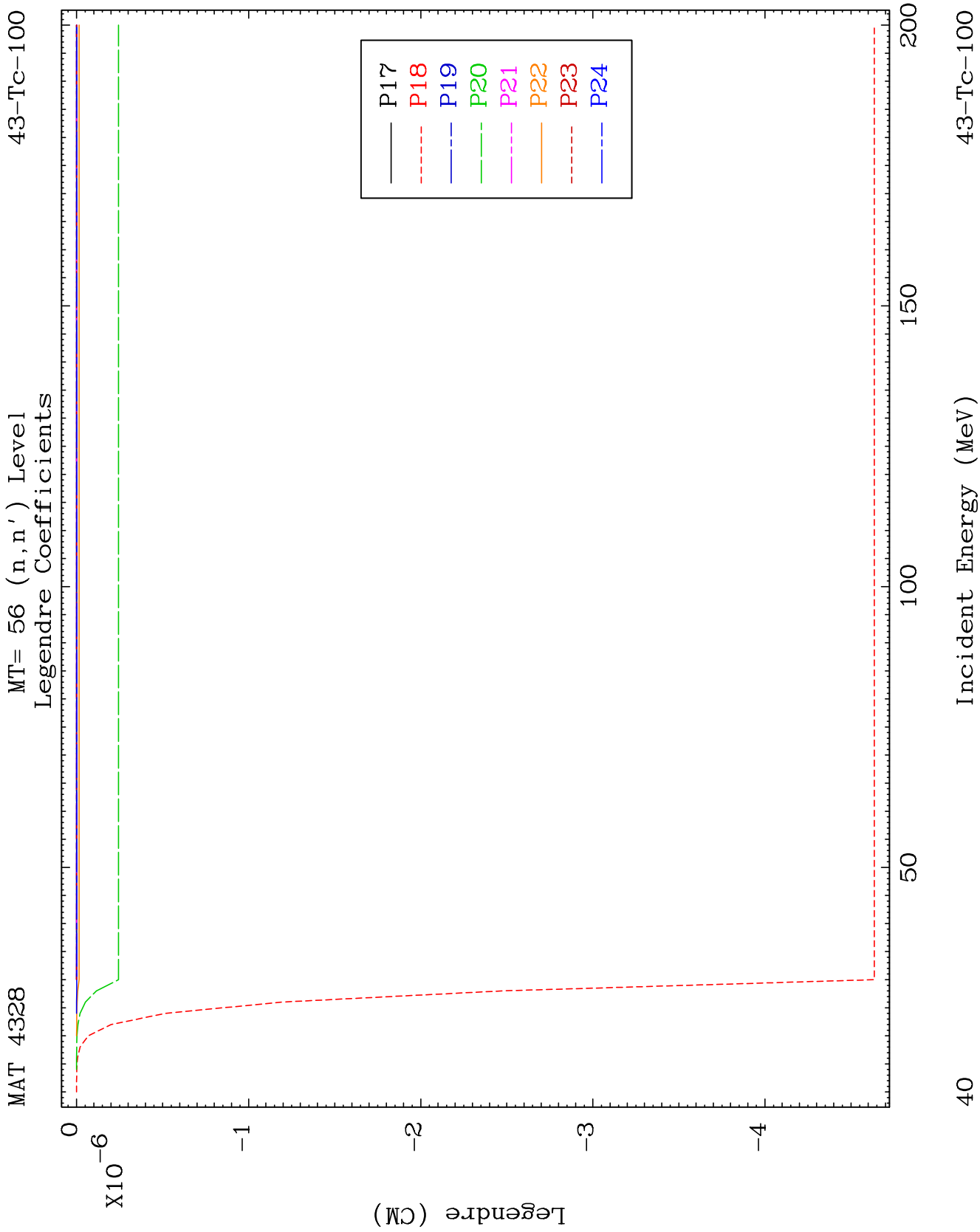








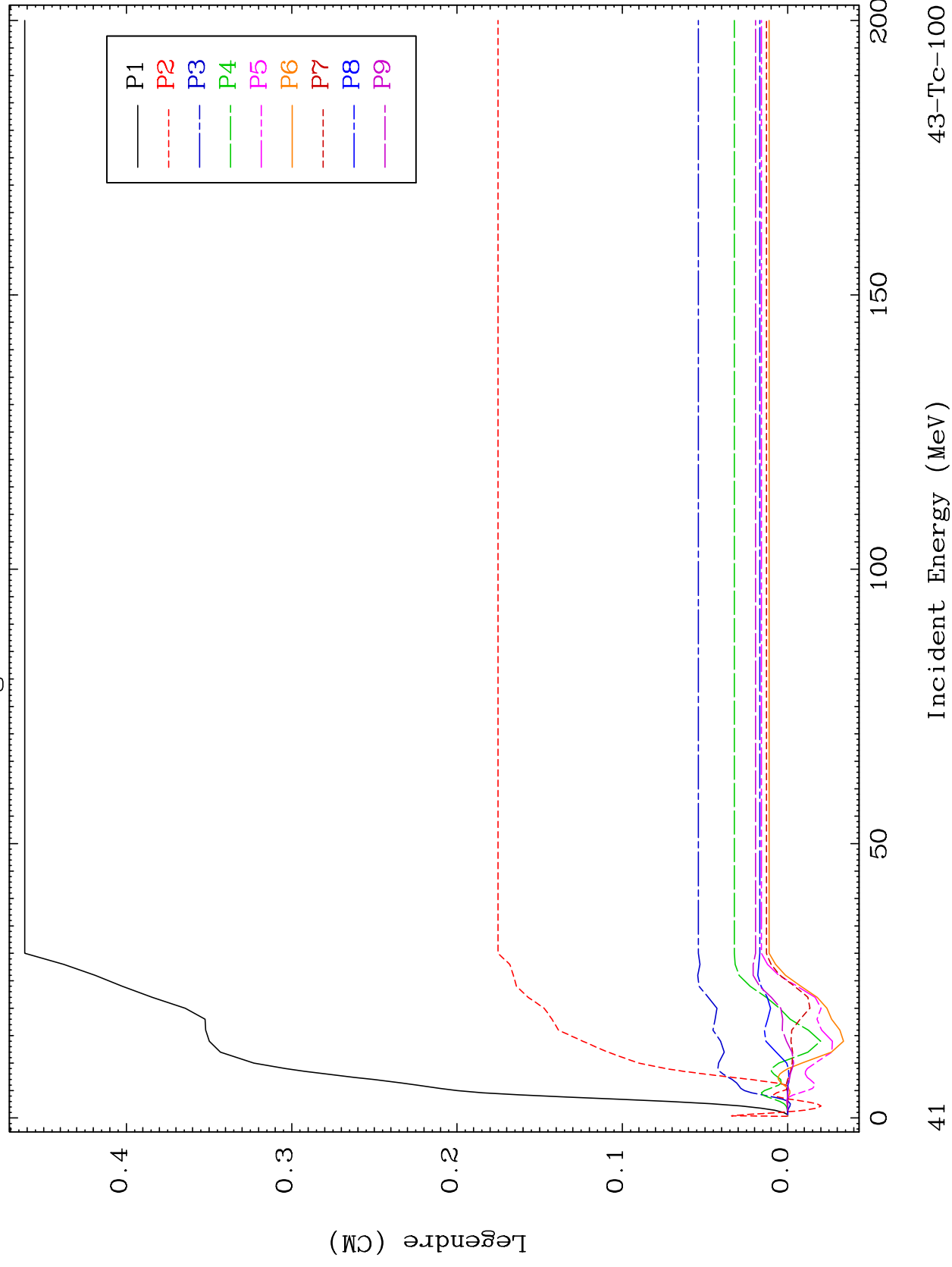




MAT 4328

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

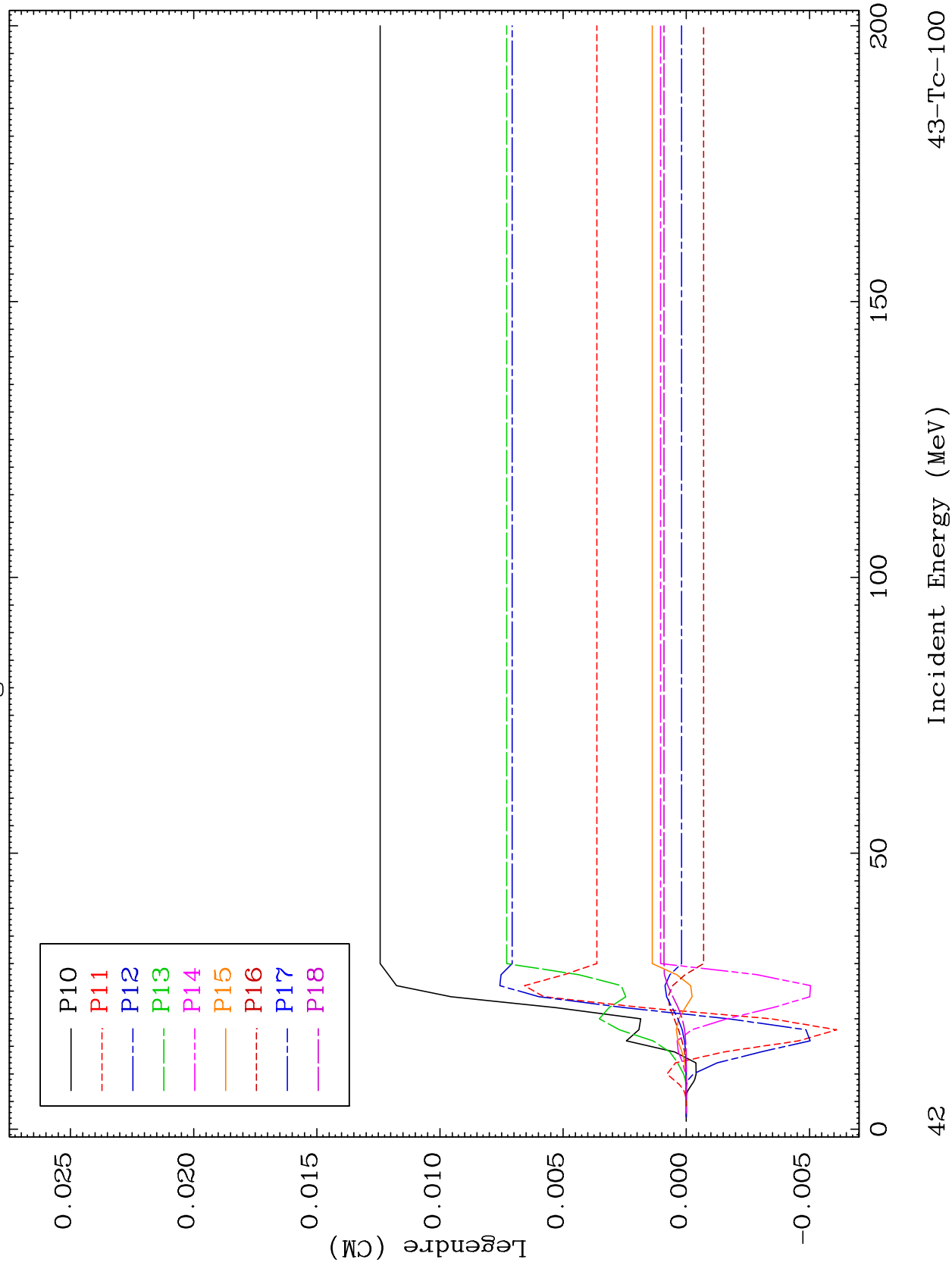
43-Tc-100

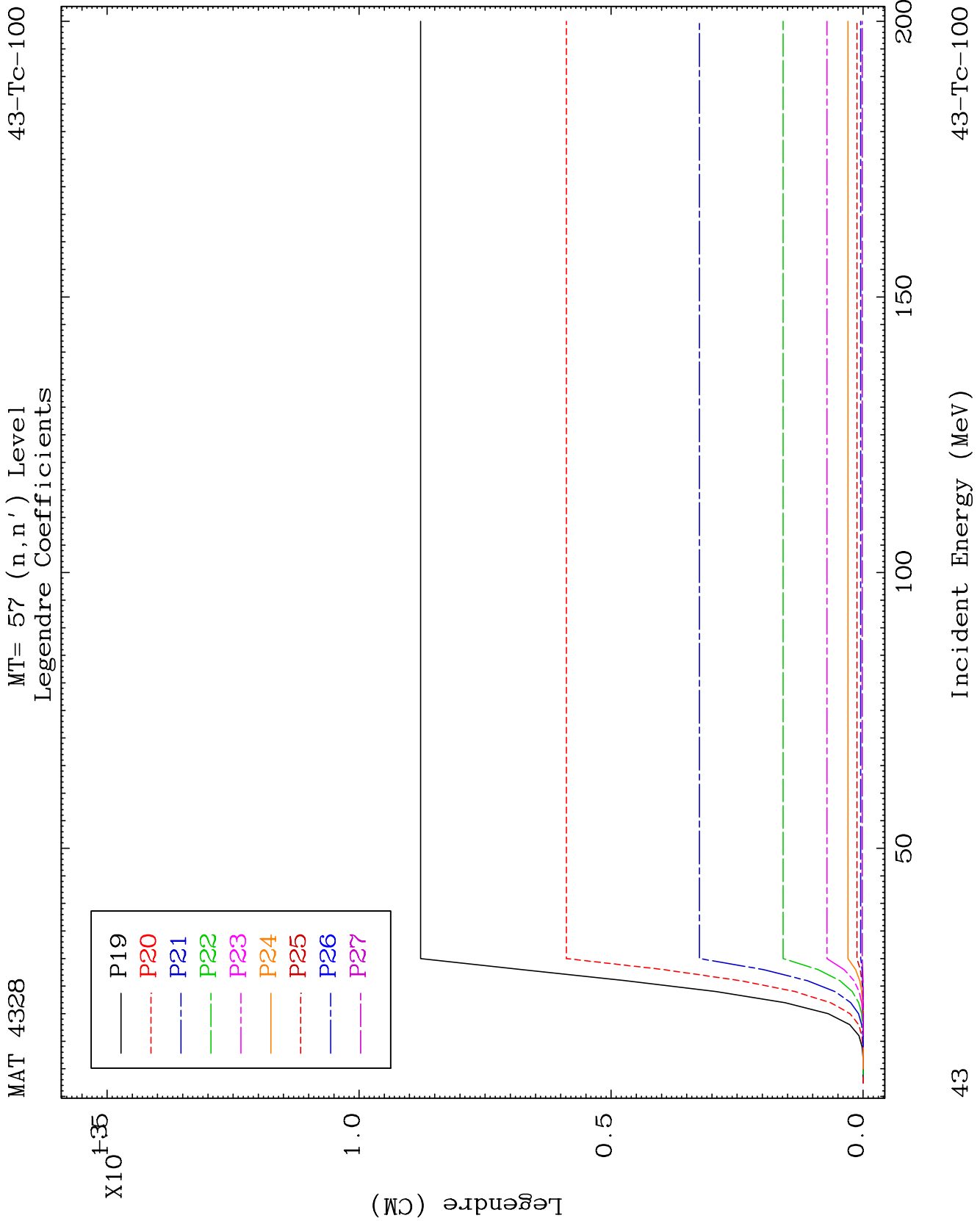


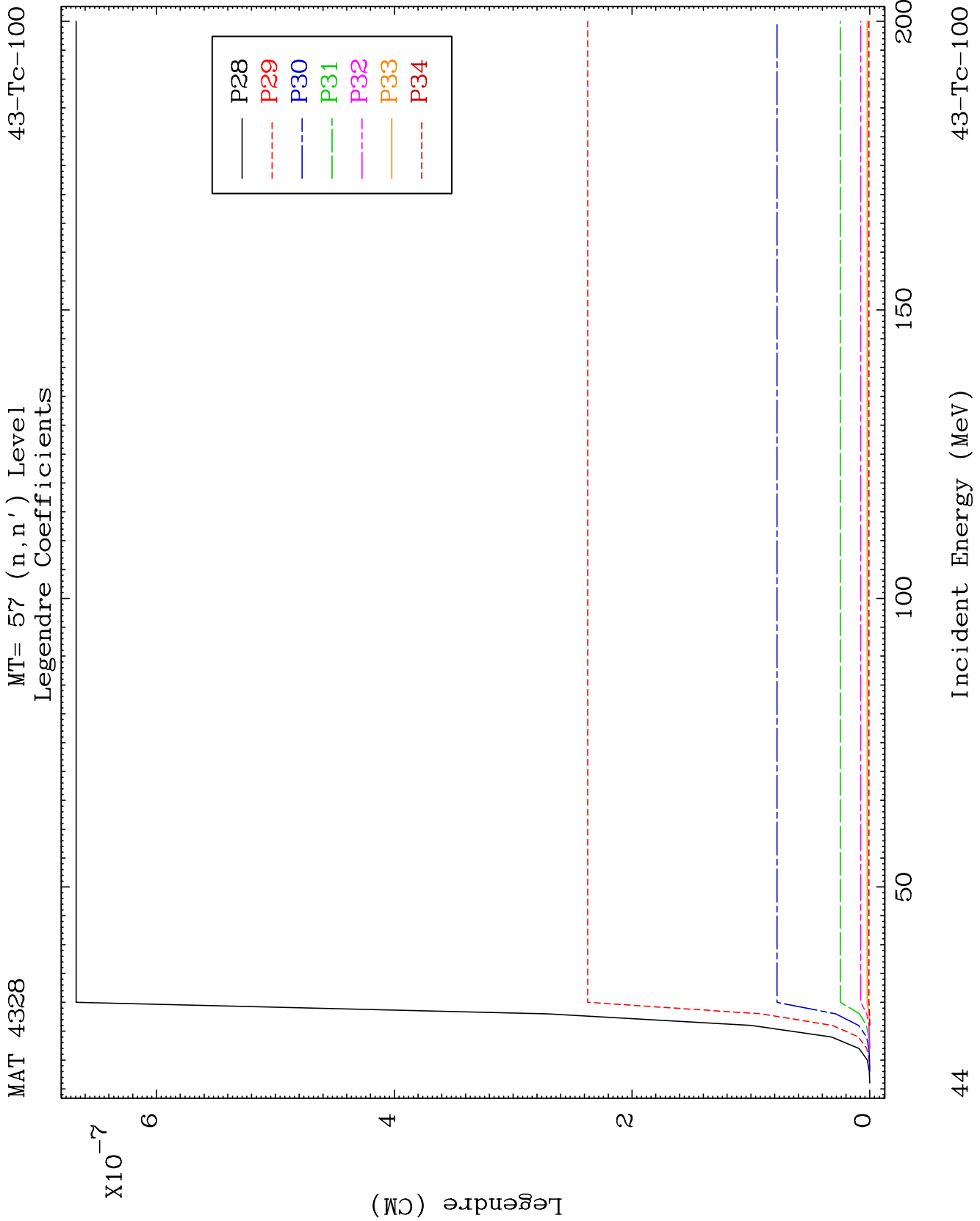
MAT 4328

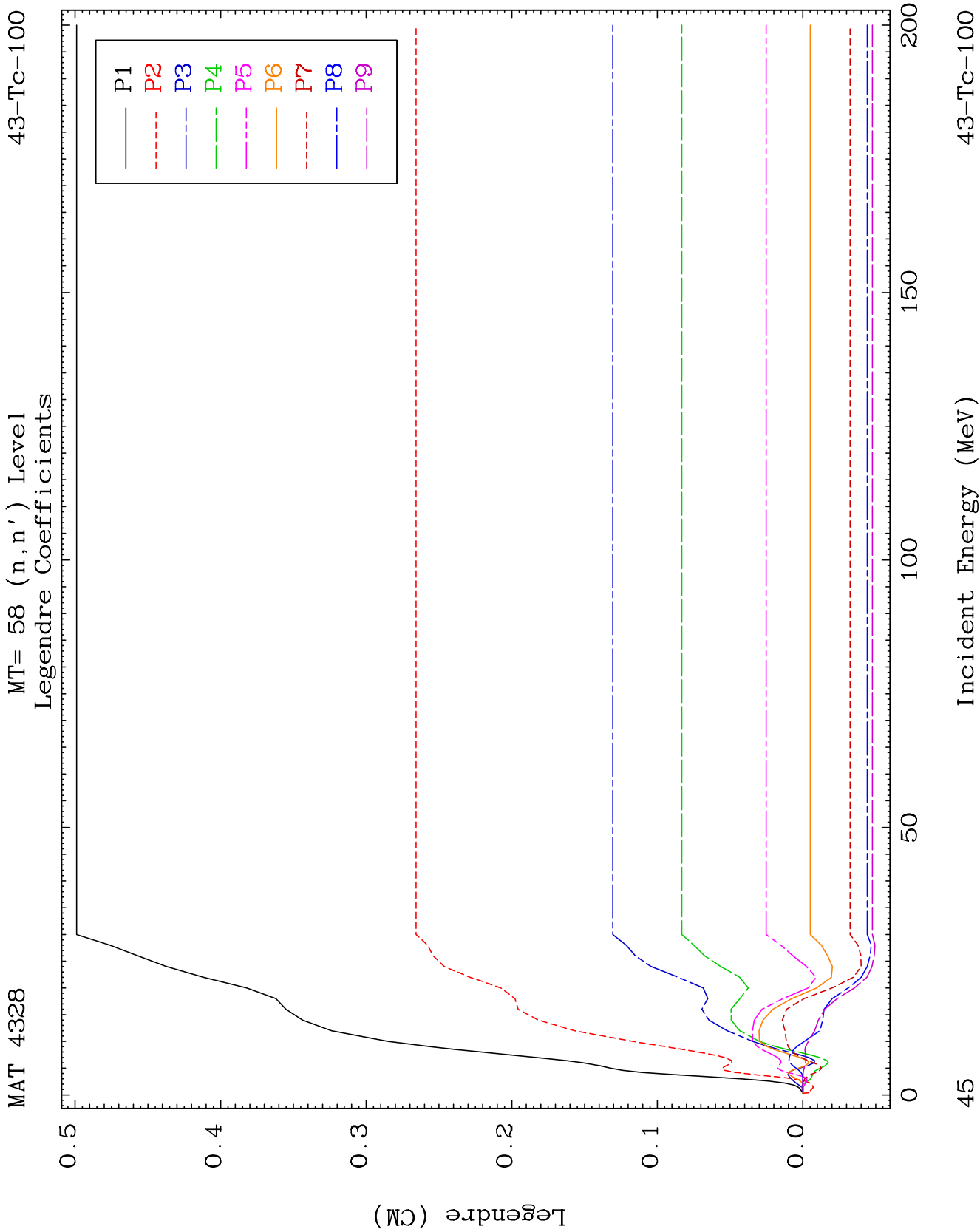
MT= 57 (n, n') Level
Legendre Coefficients

43-Tc-100





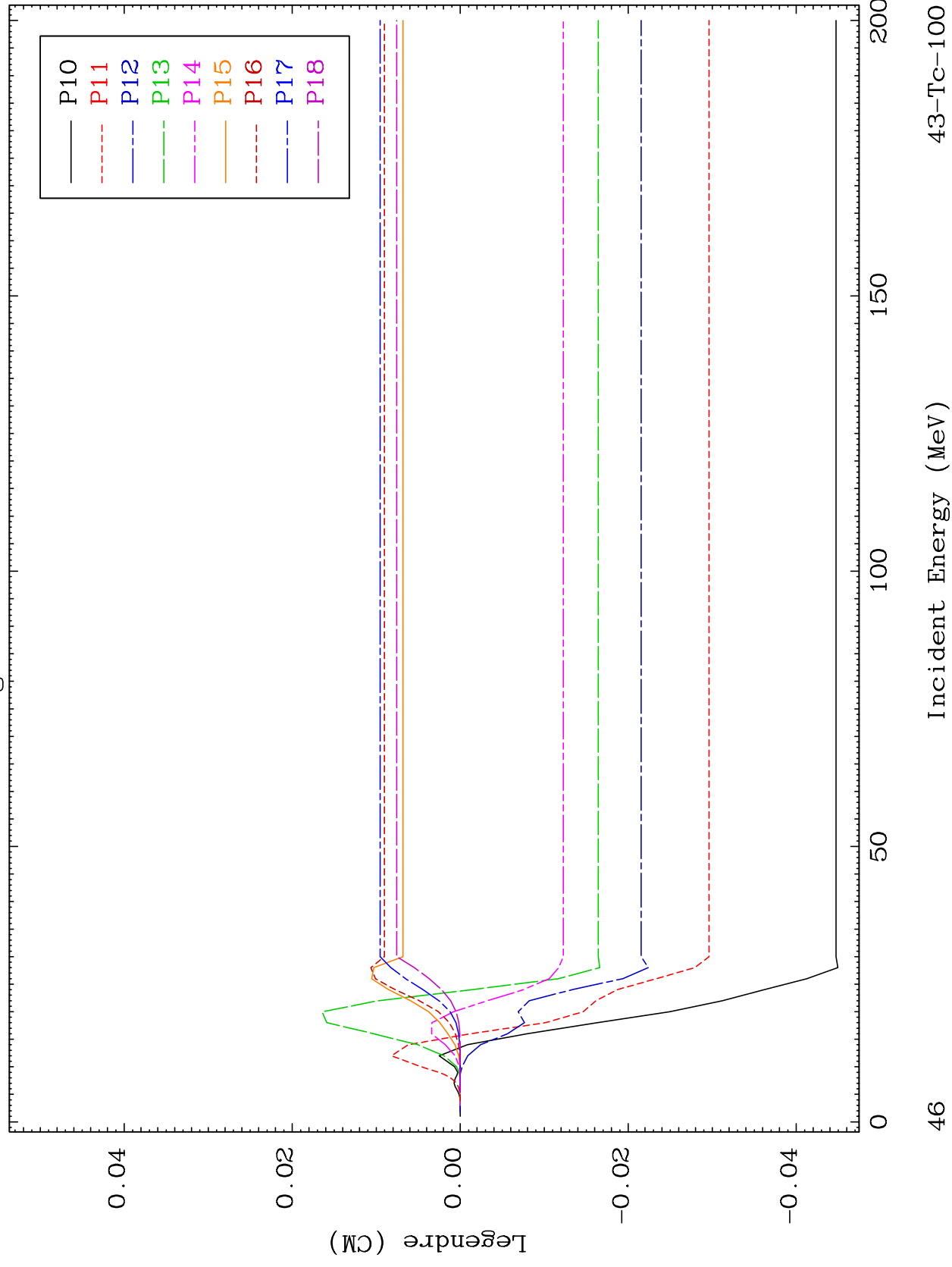




MAT 4328

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

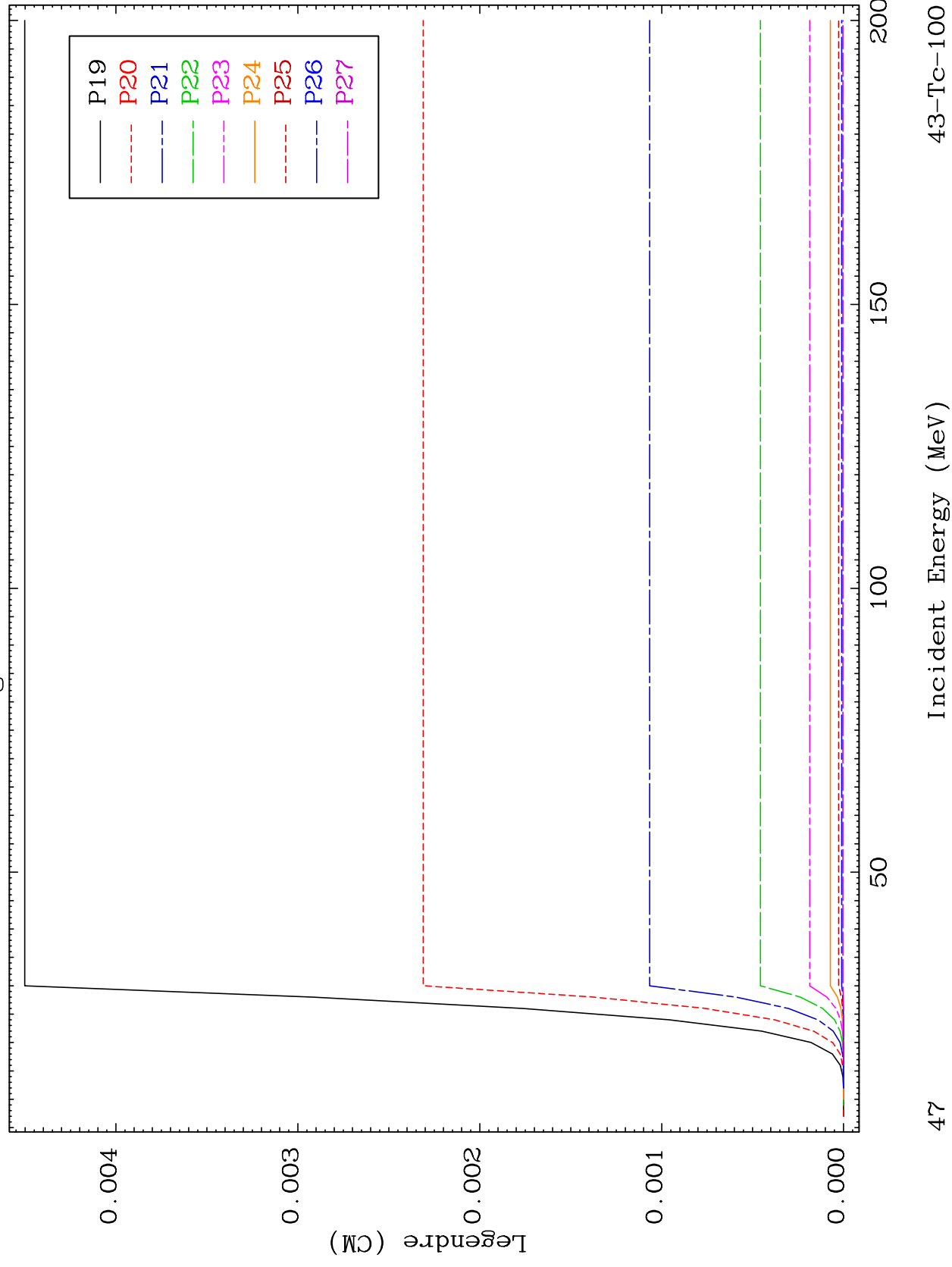
43-Tc-100

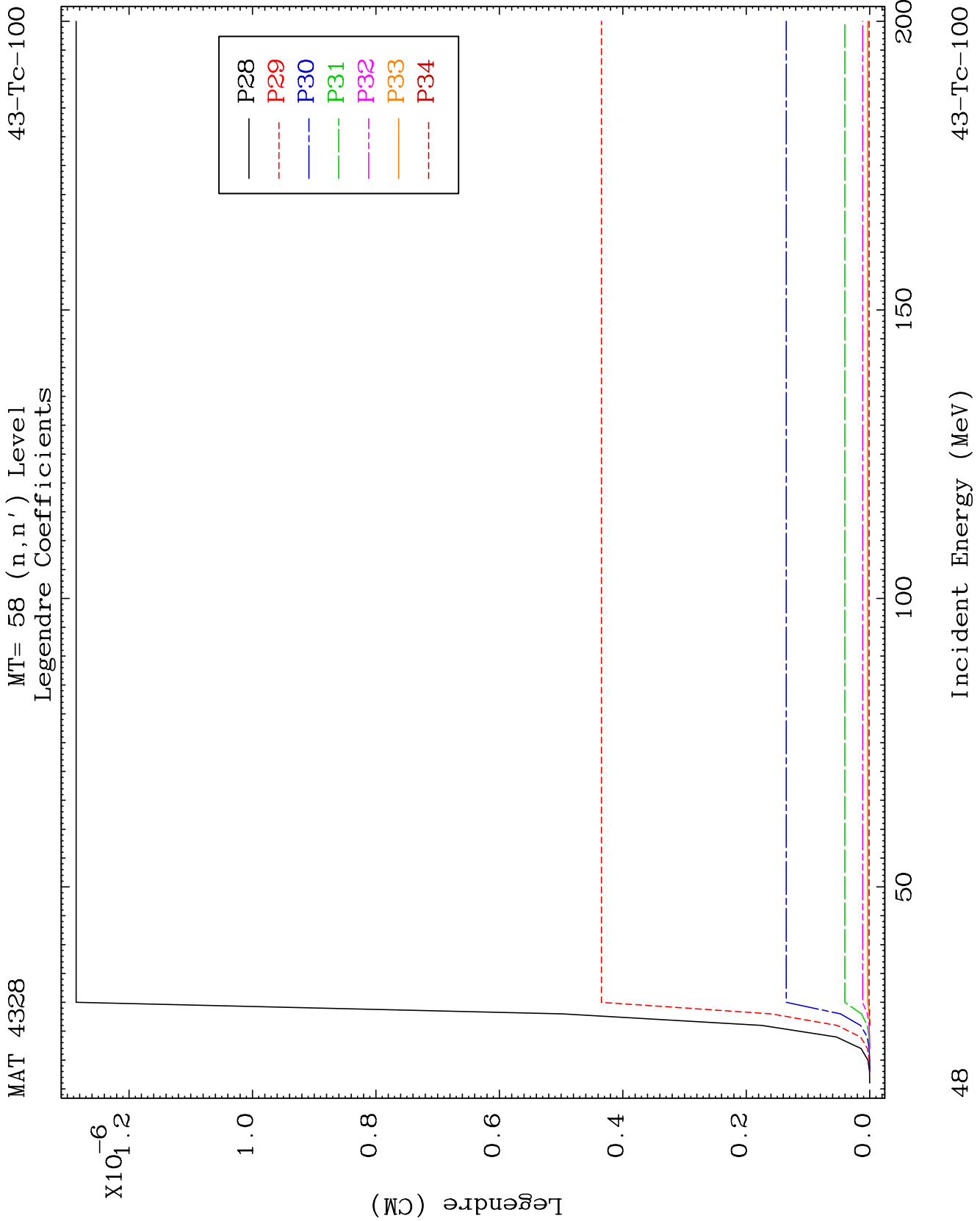


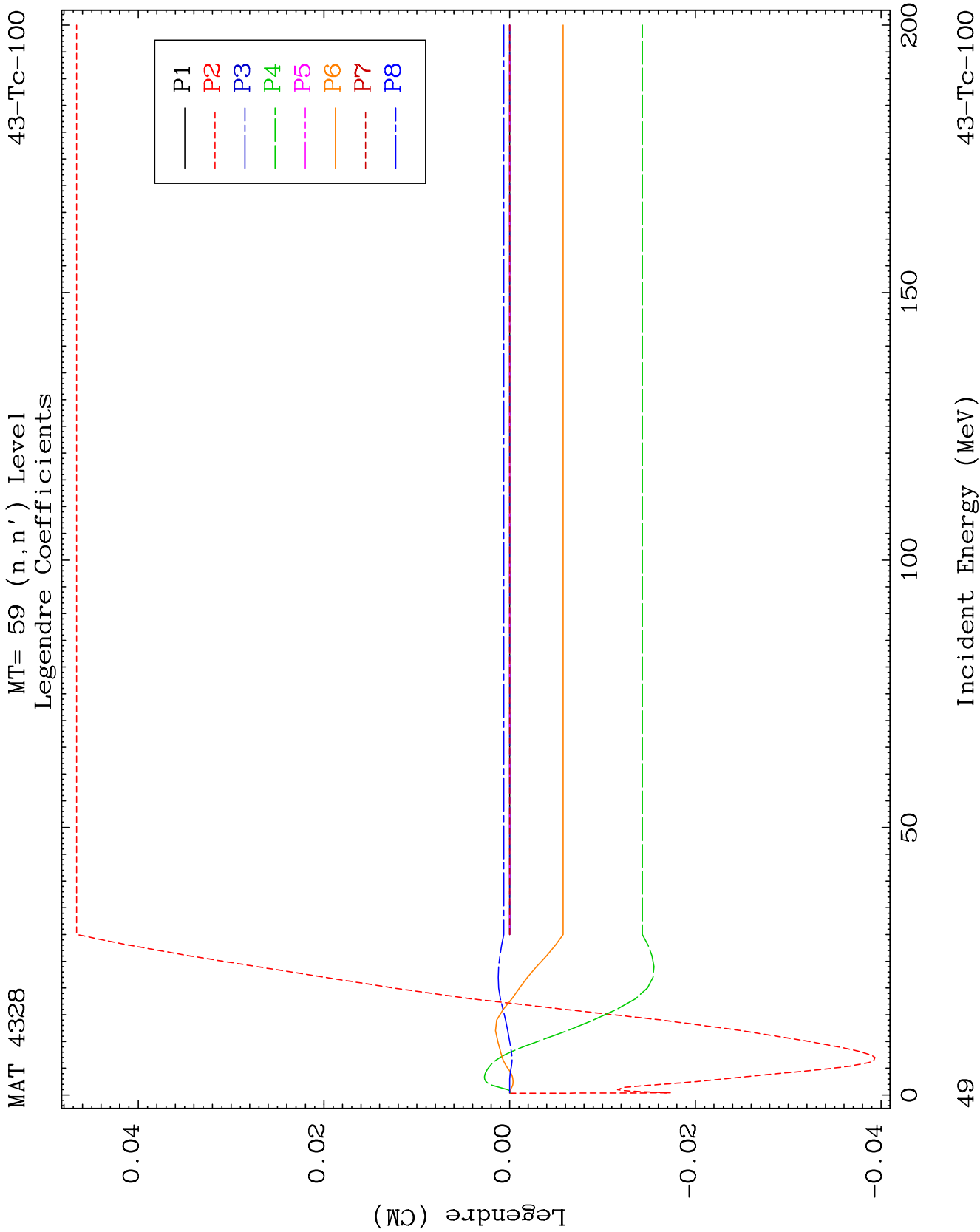
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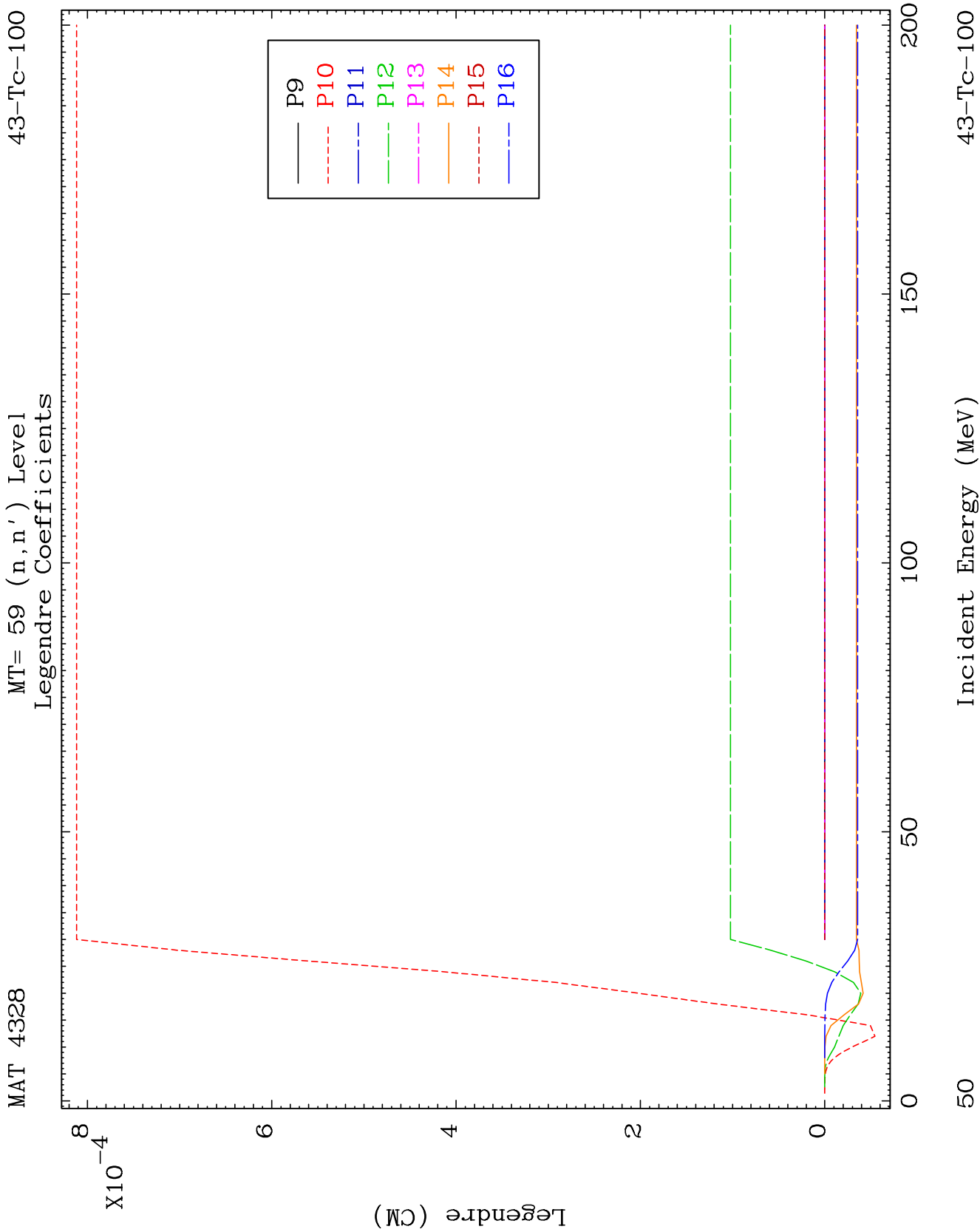
MT= 58 (n, n') Level
Legendre Coefficients

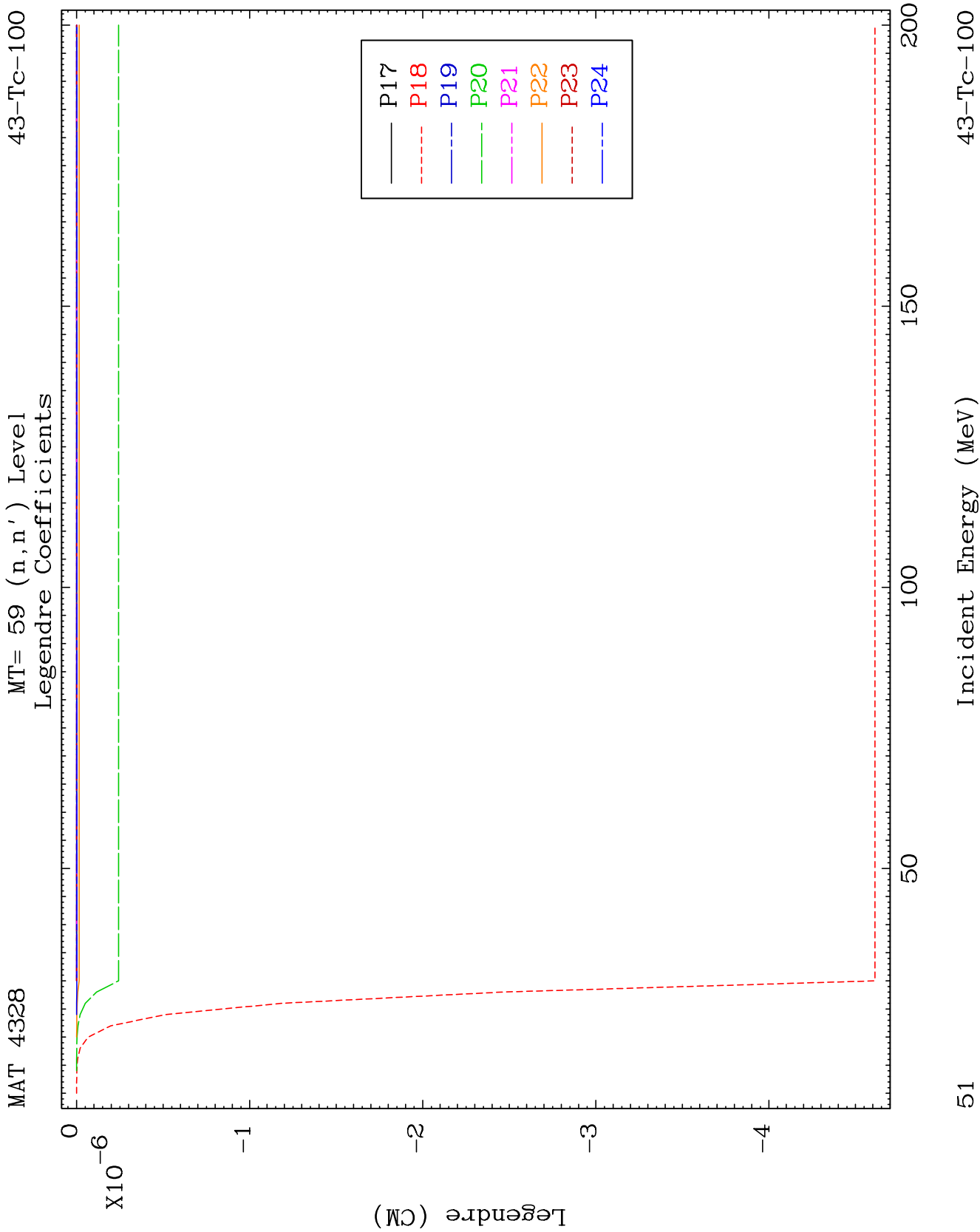
43-Tc-100

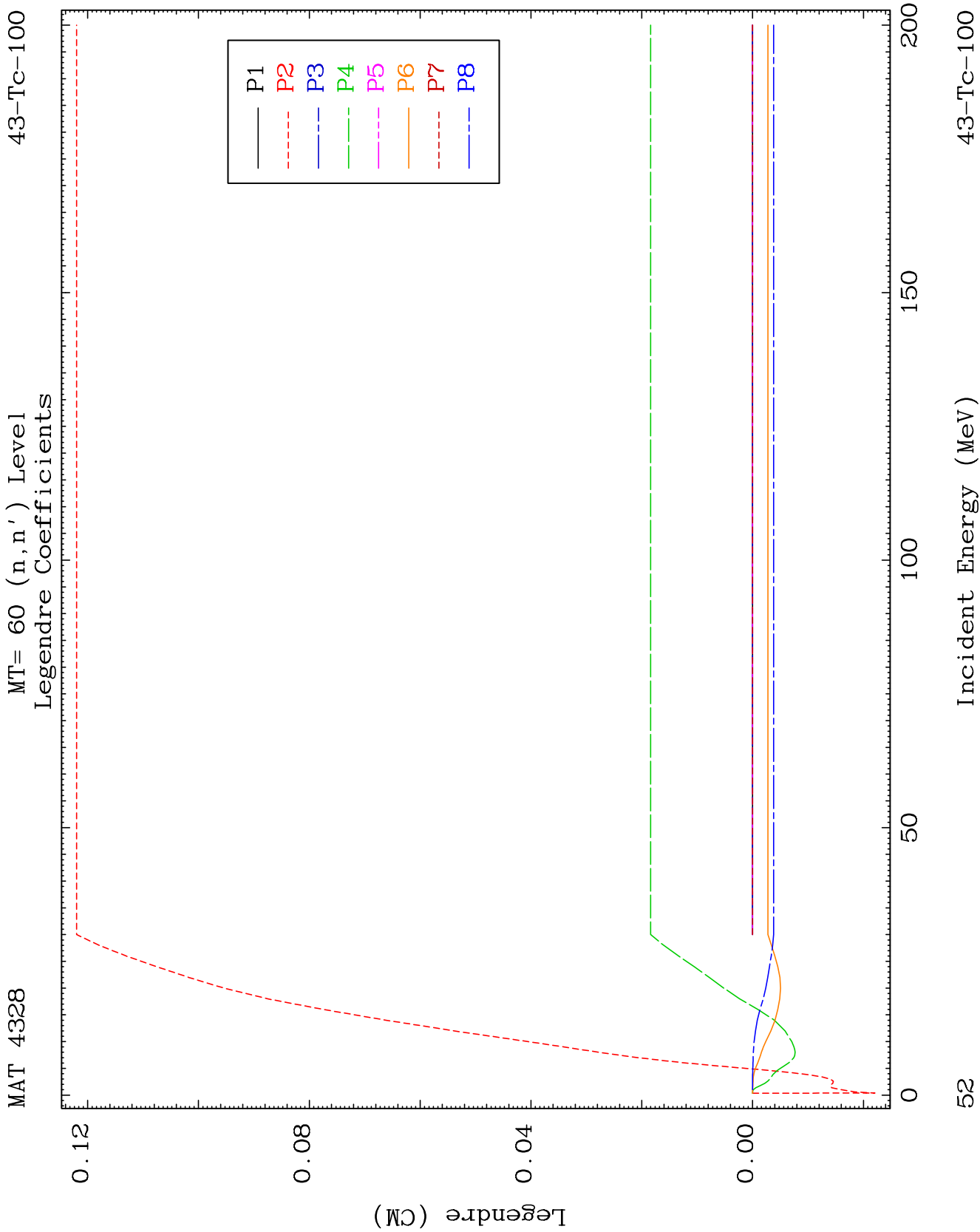


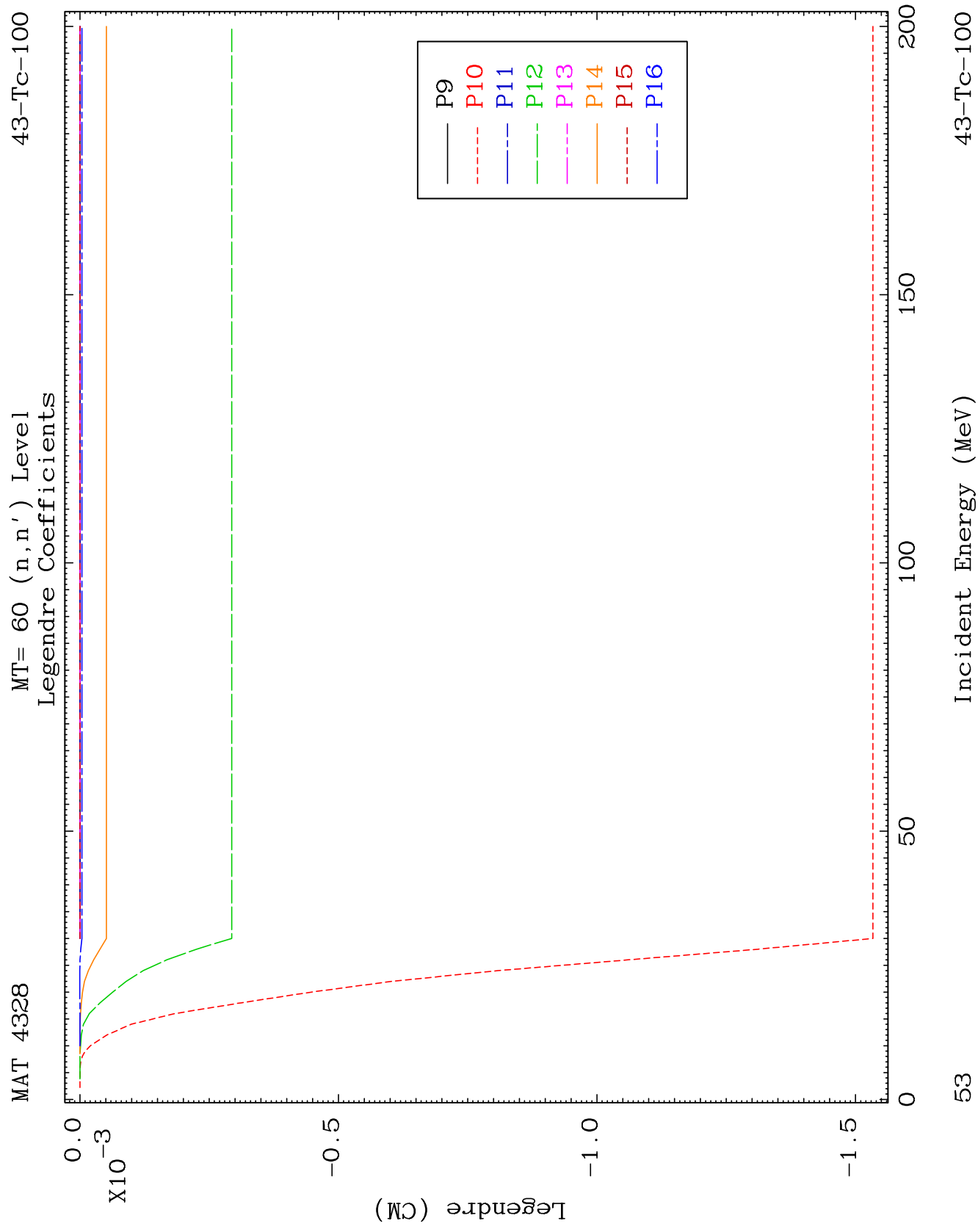


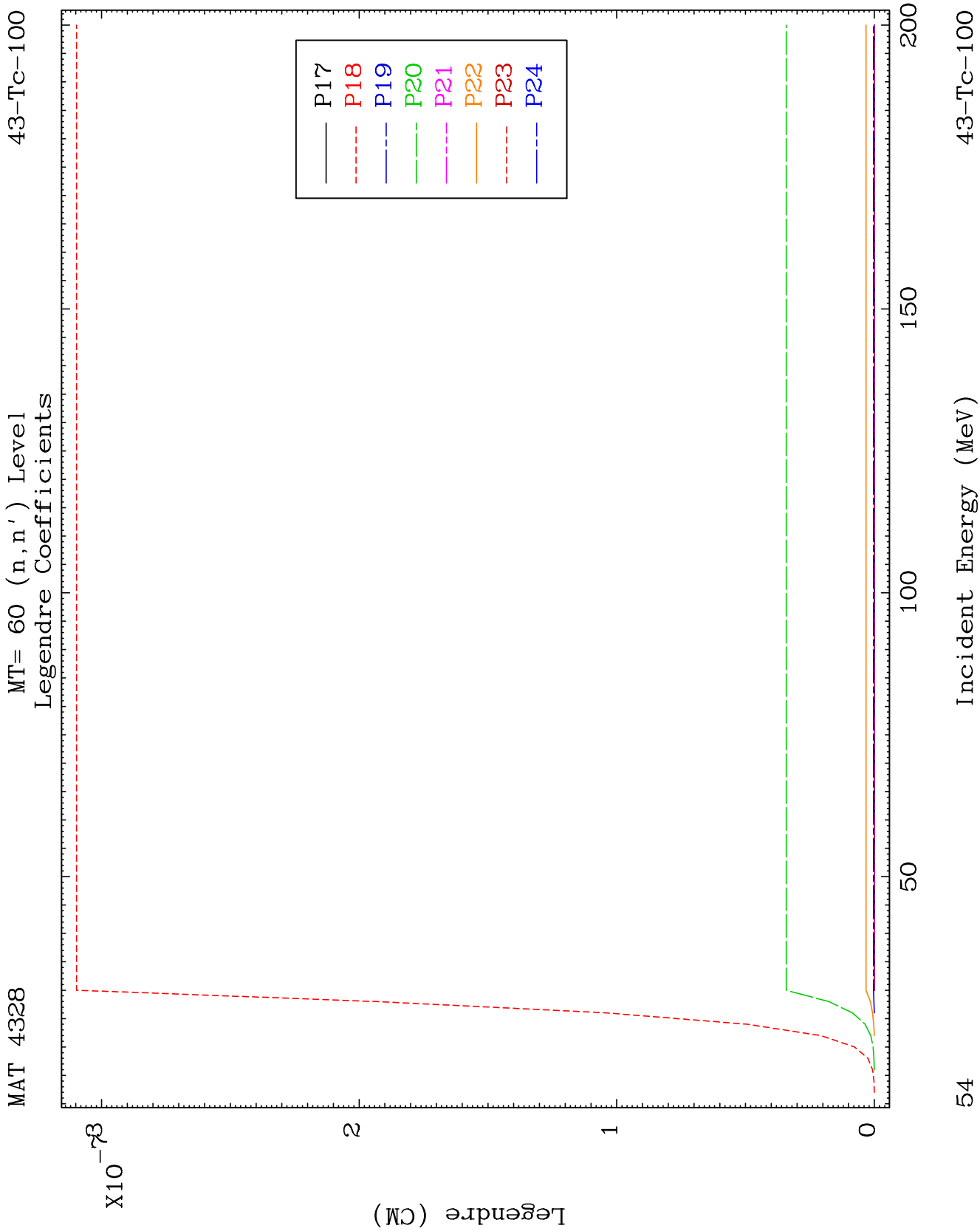


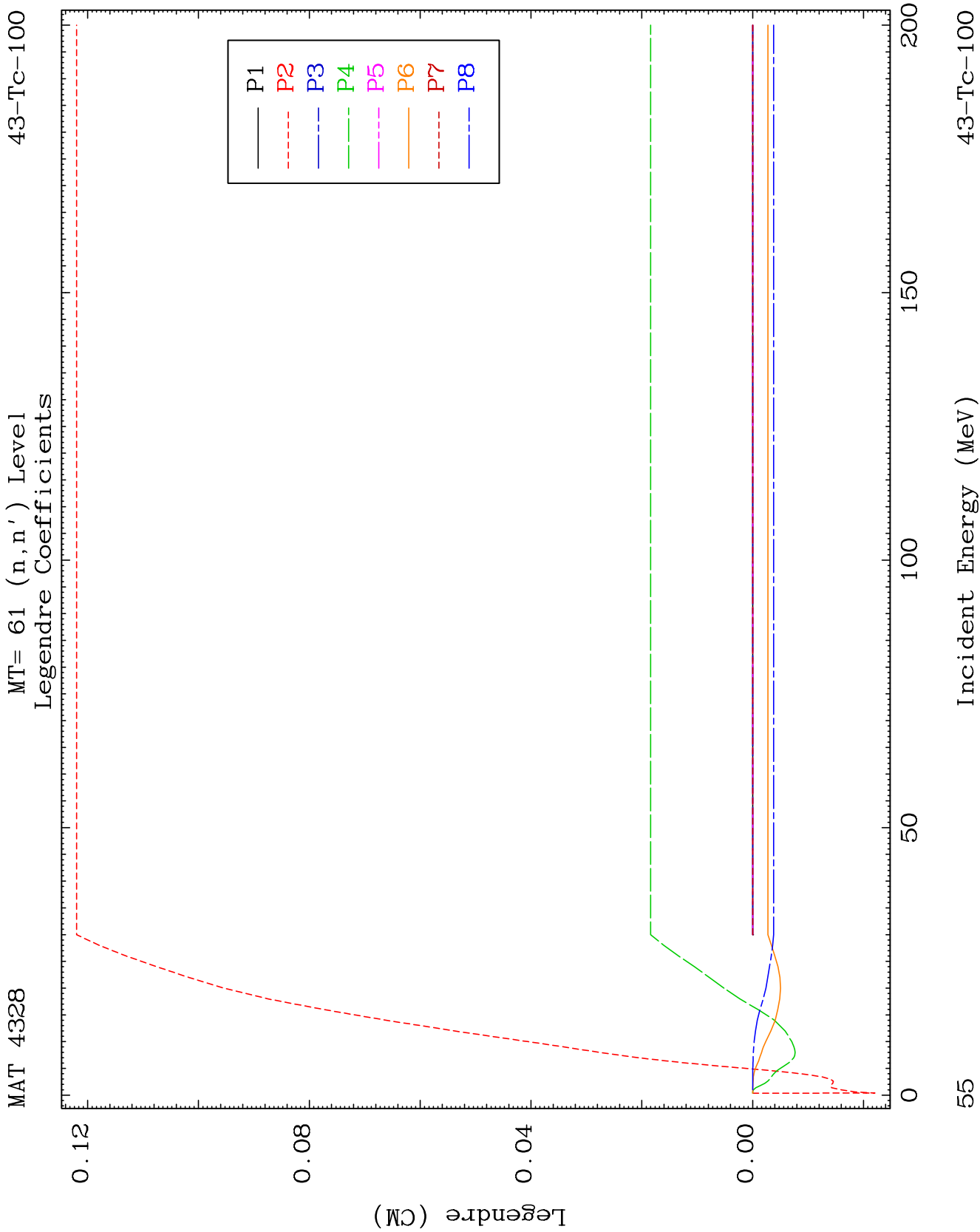


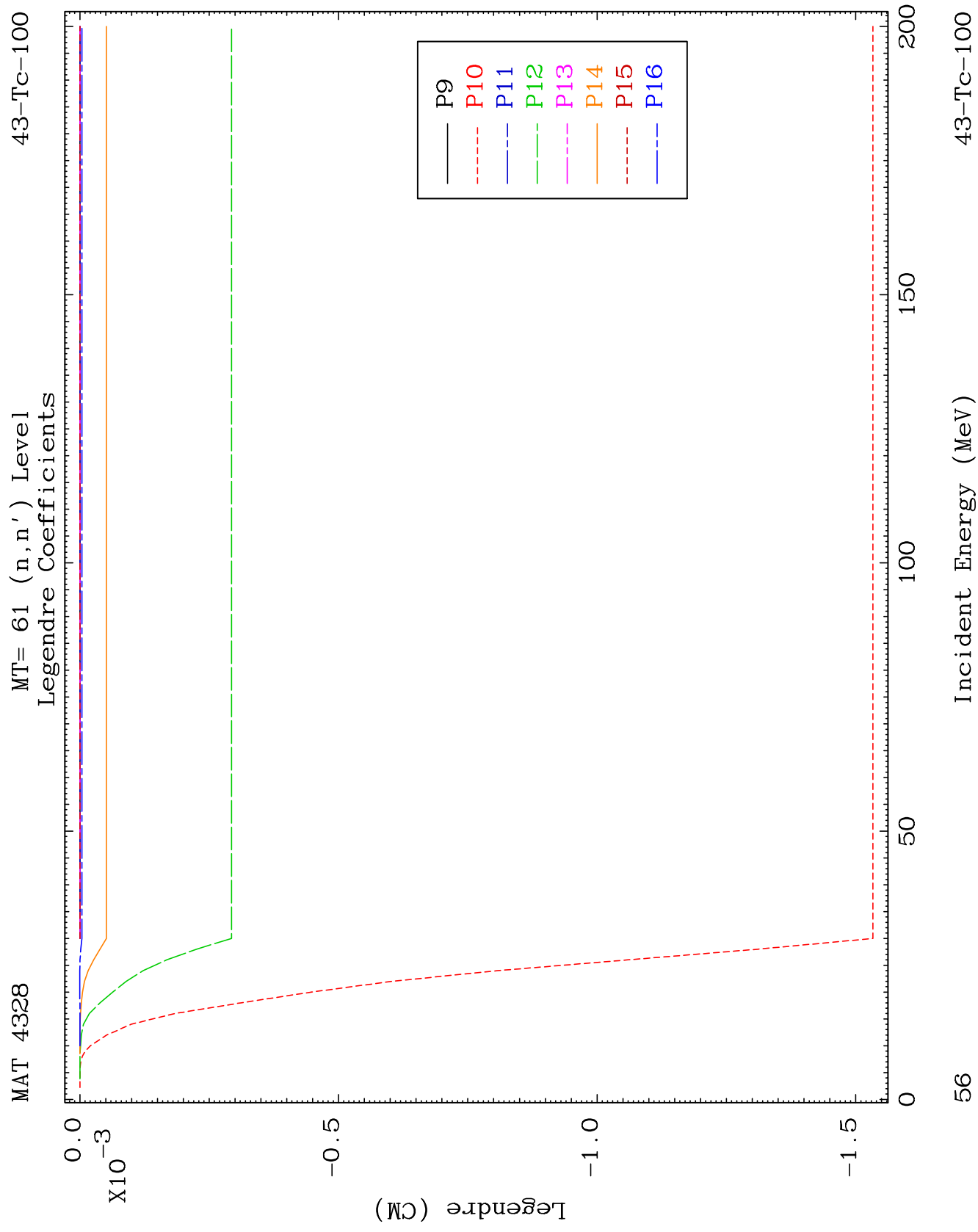








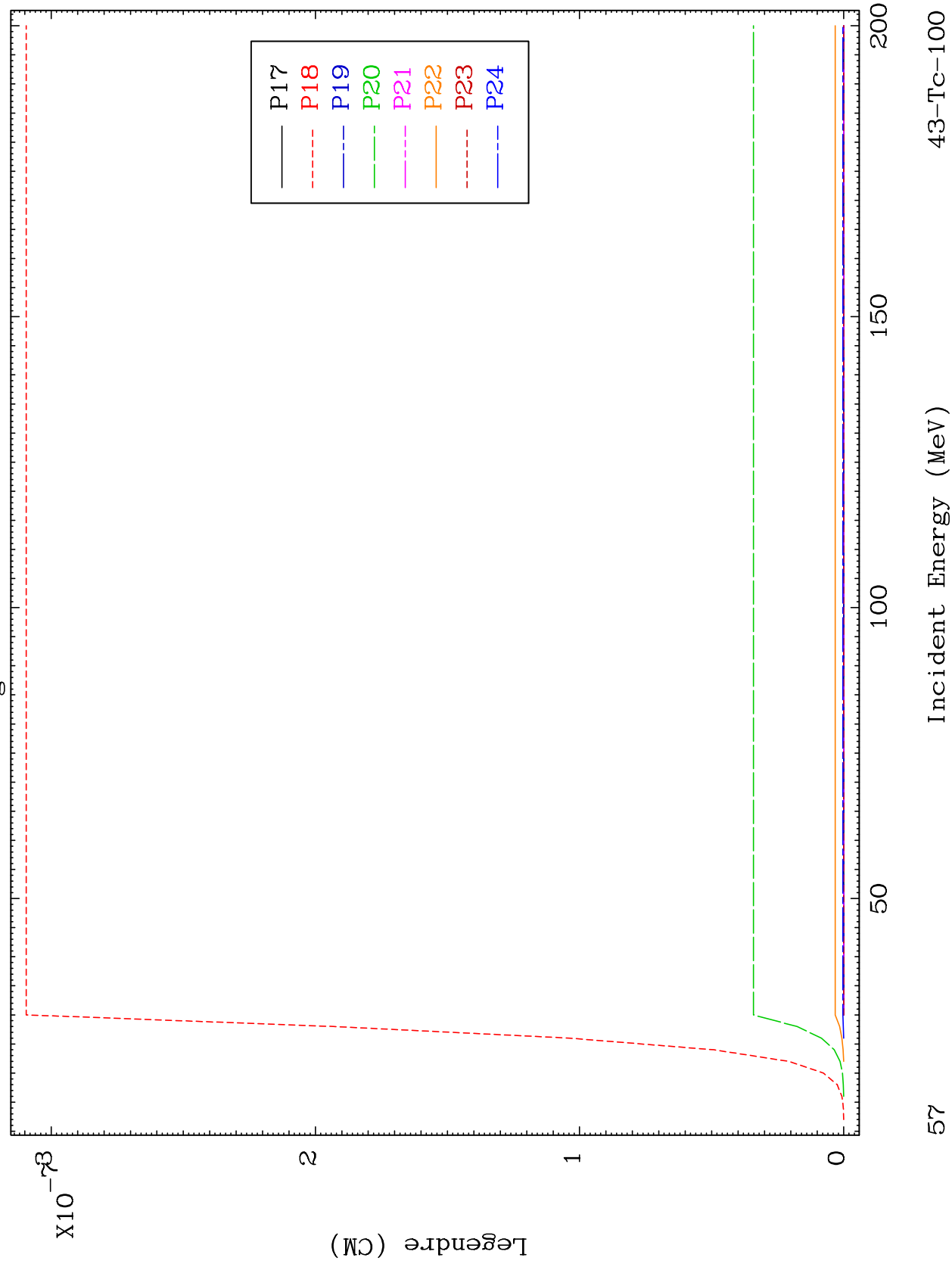


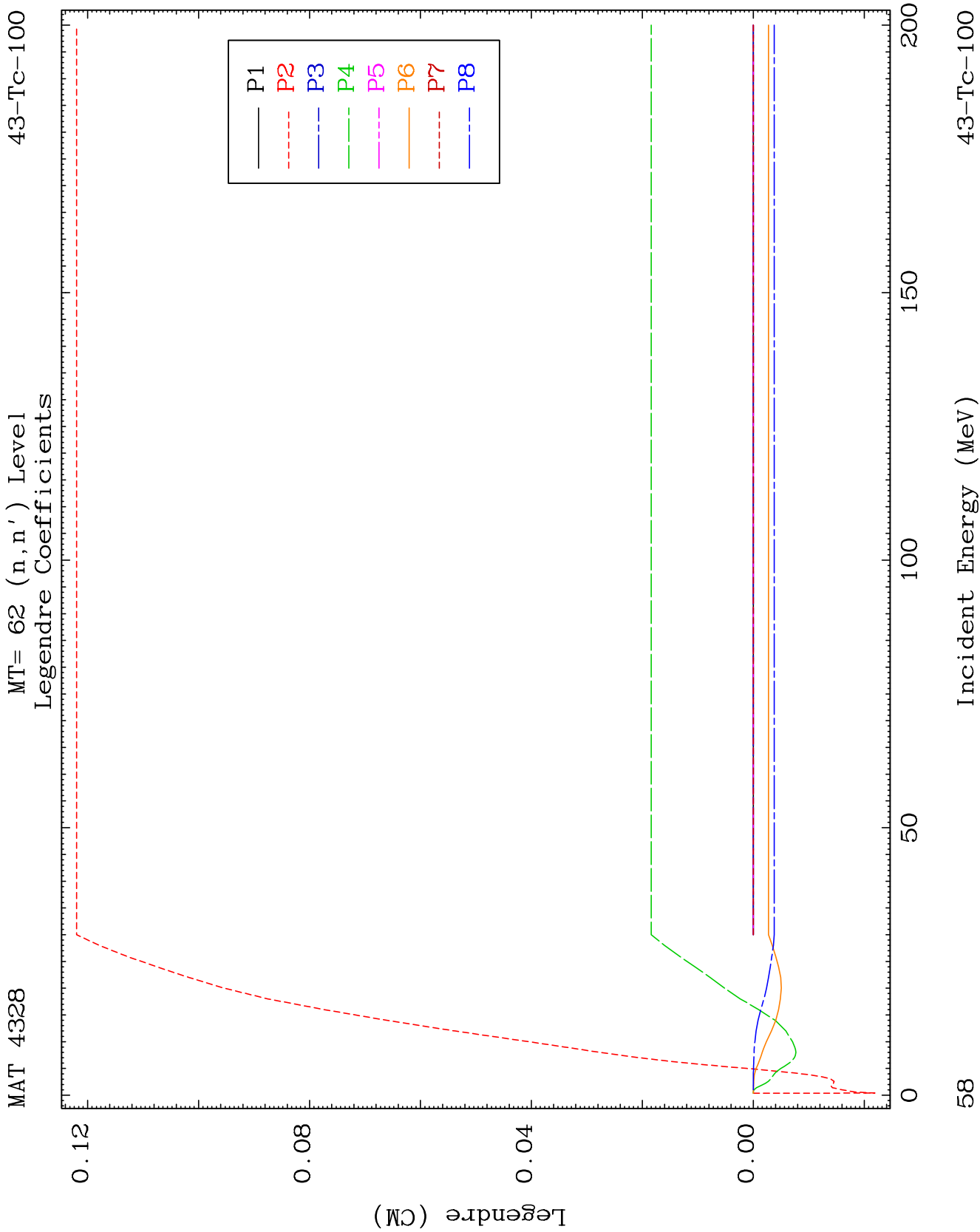


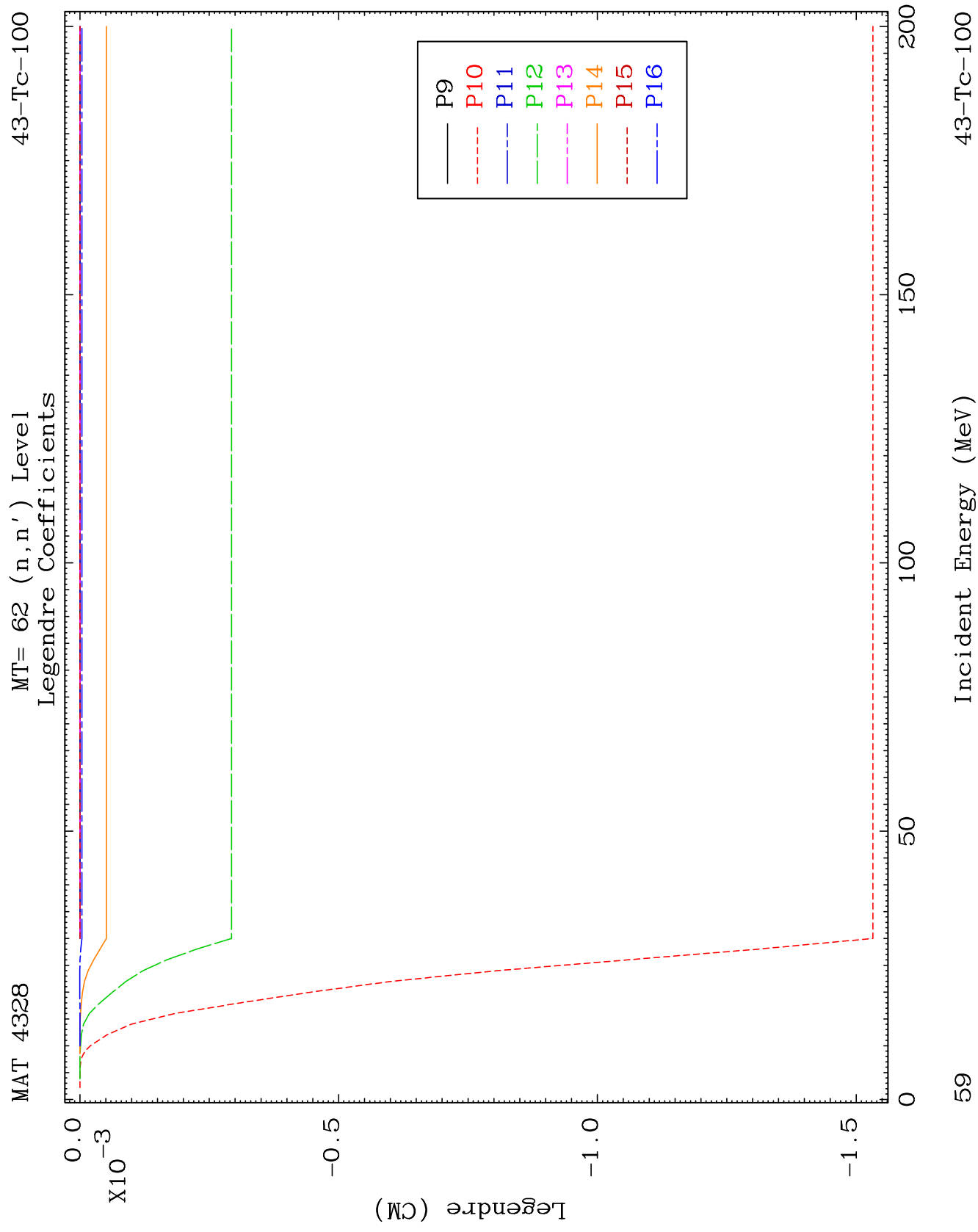
MAT 4328

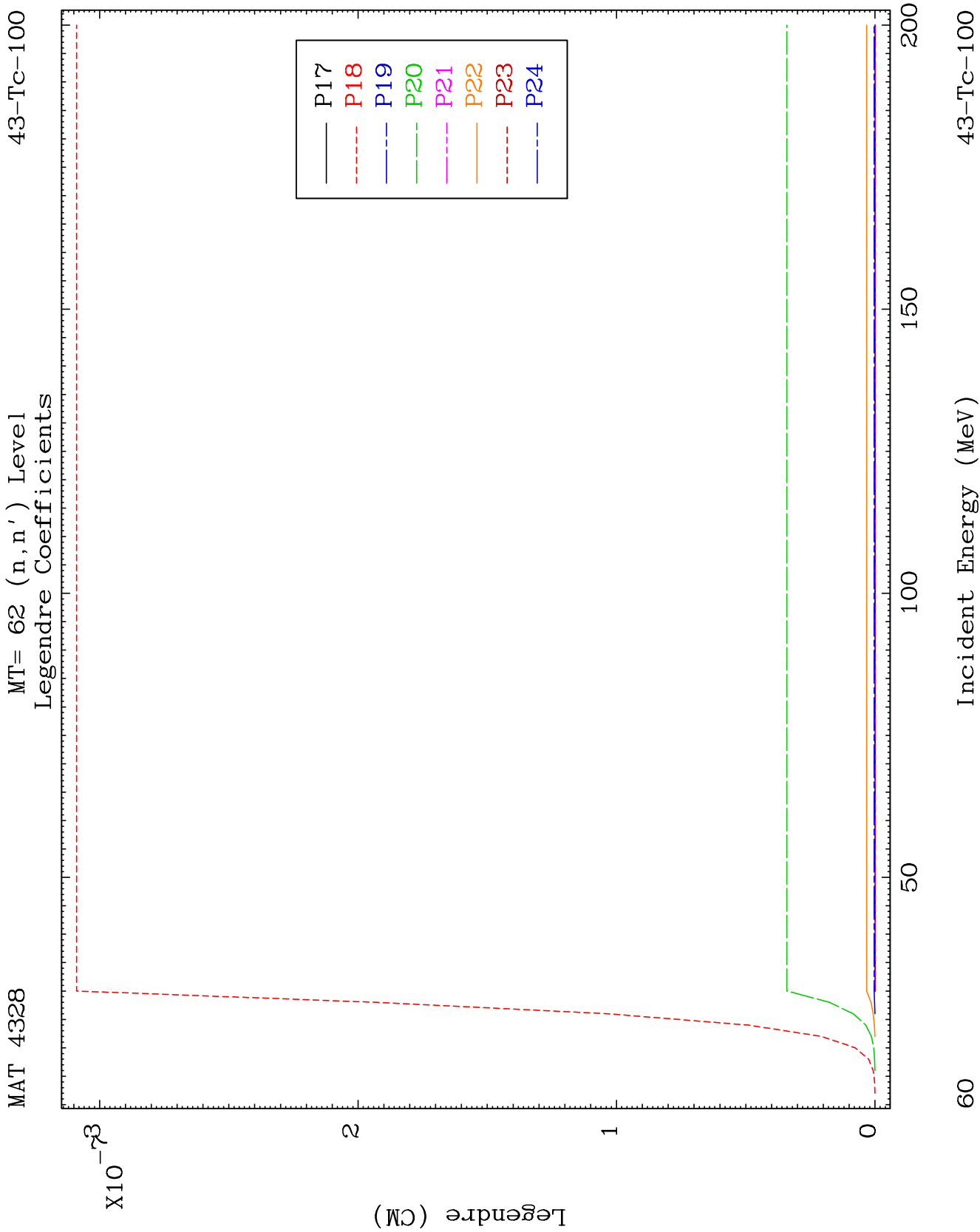
MT= 61 (n, n') Level
Legendre Coefficients

43-Tc-100





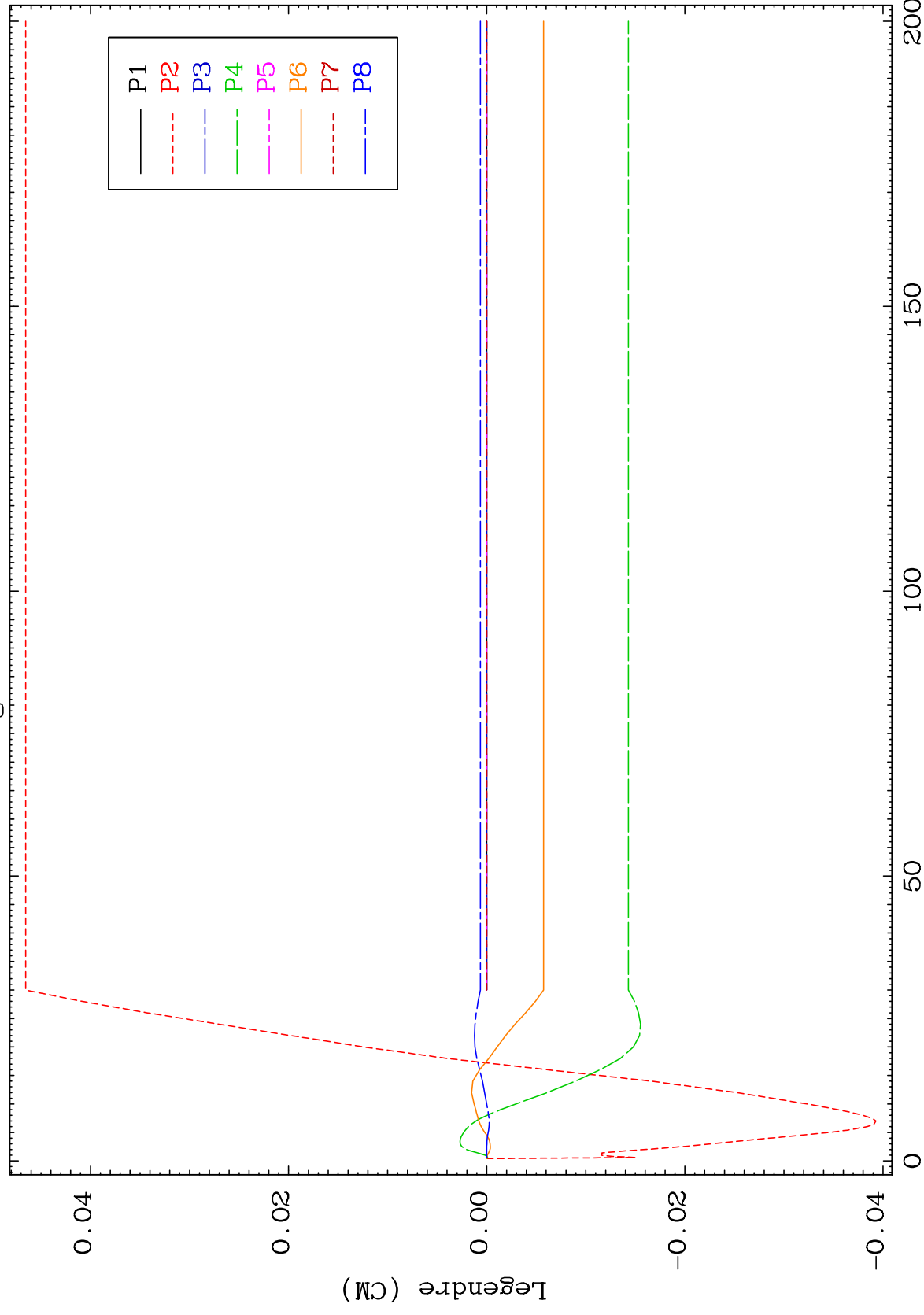




MAT 4328

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

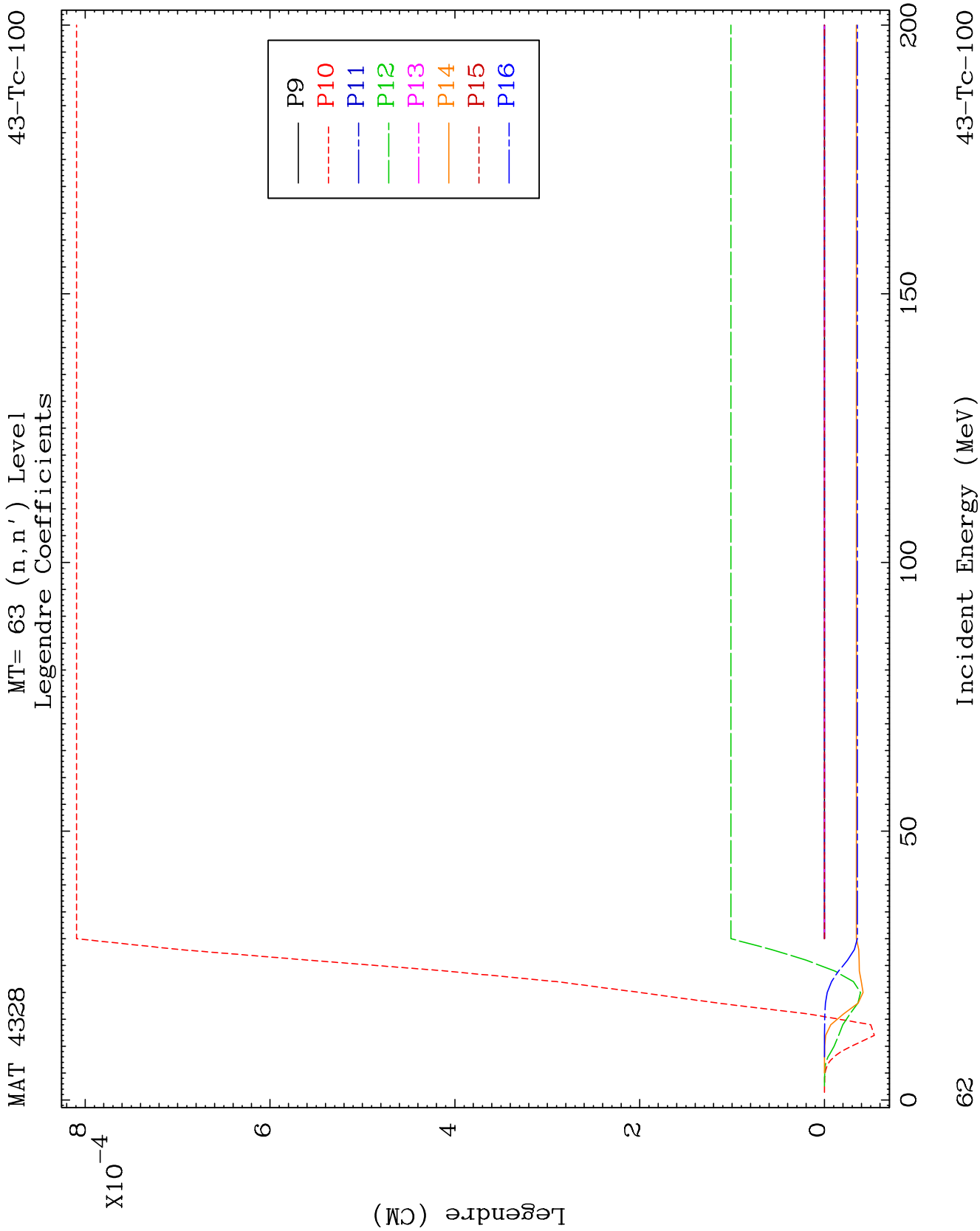
43-Tc-100

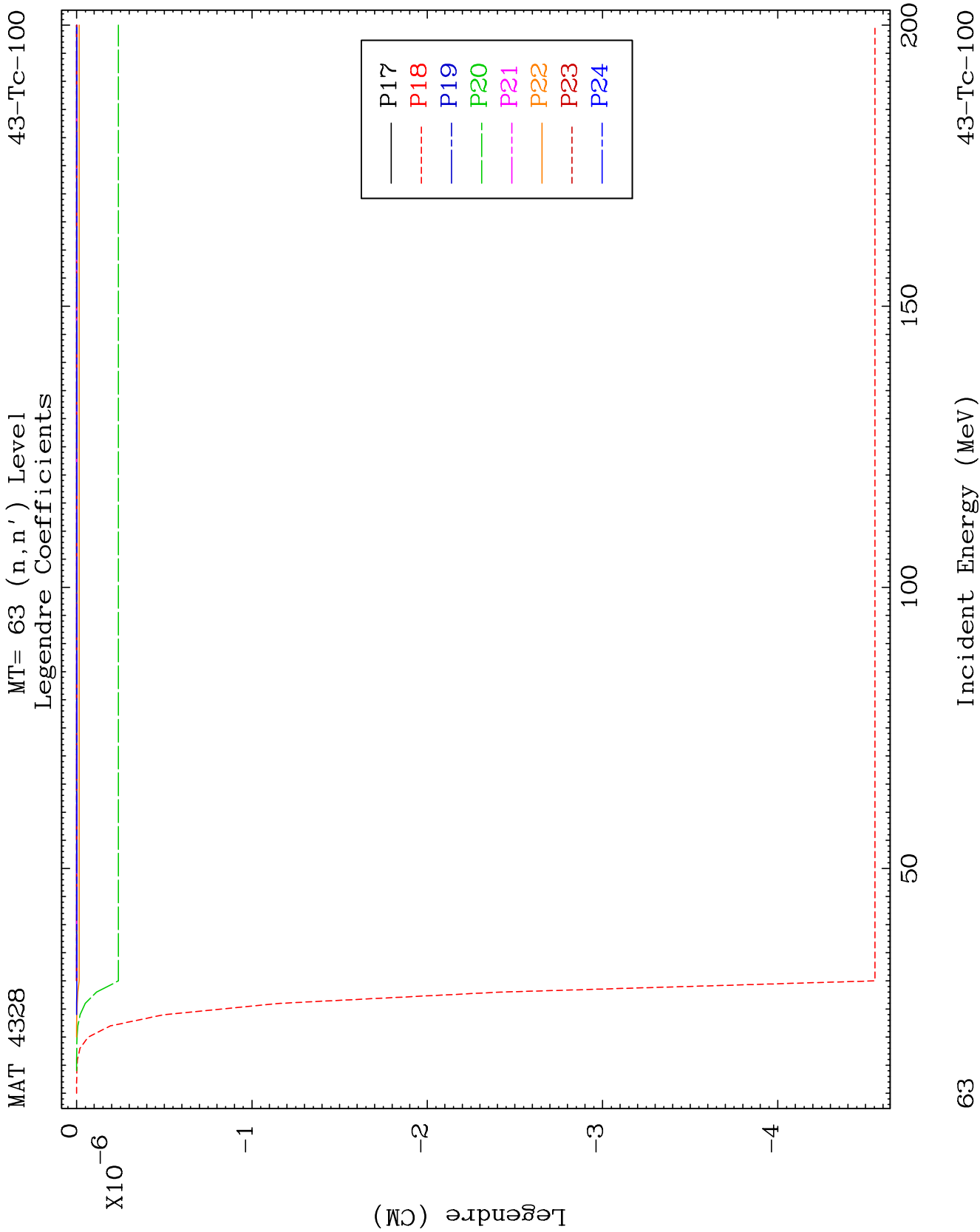


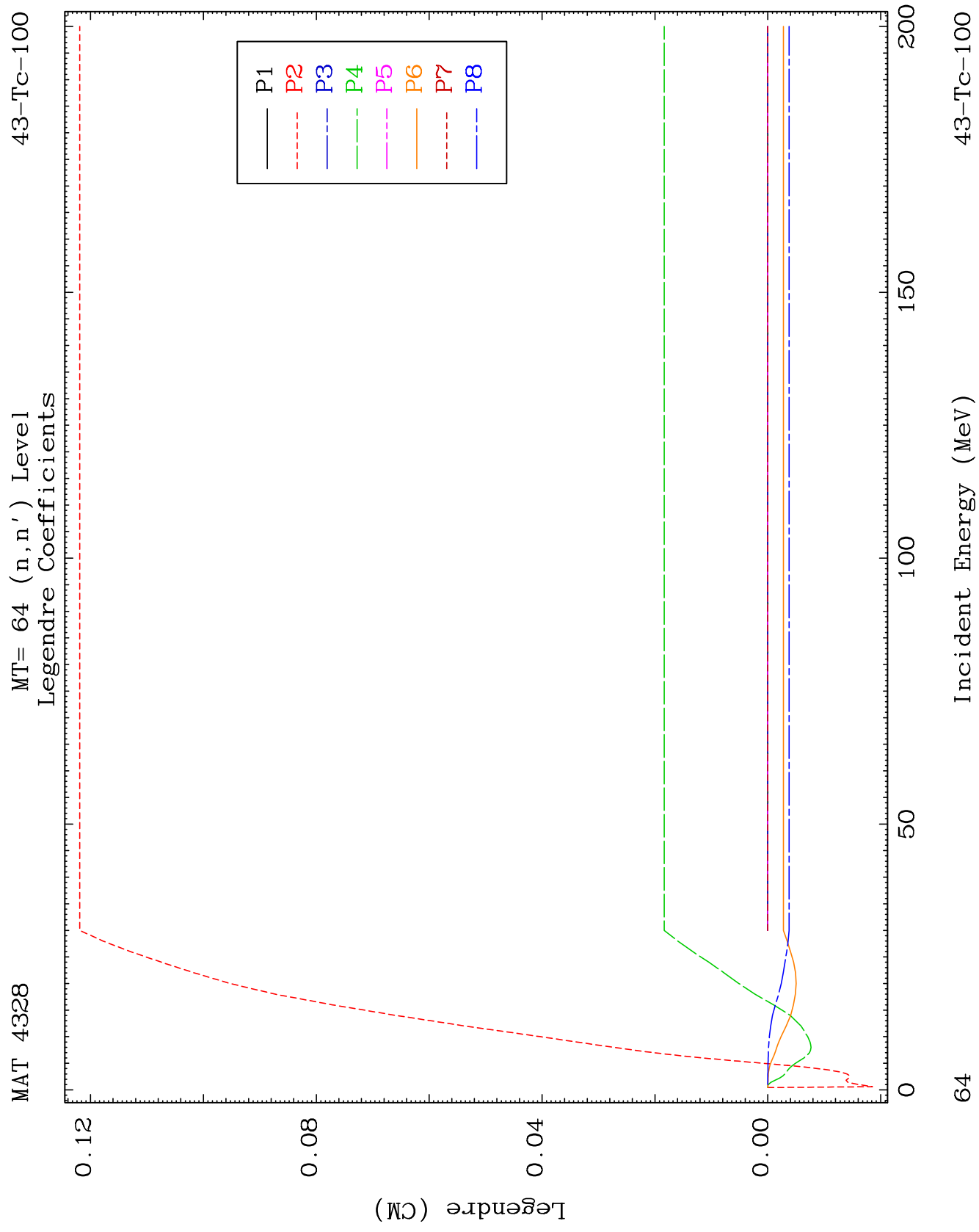
61

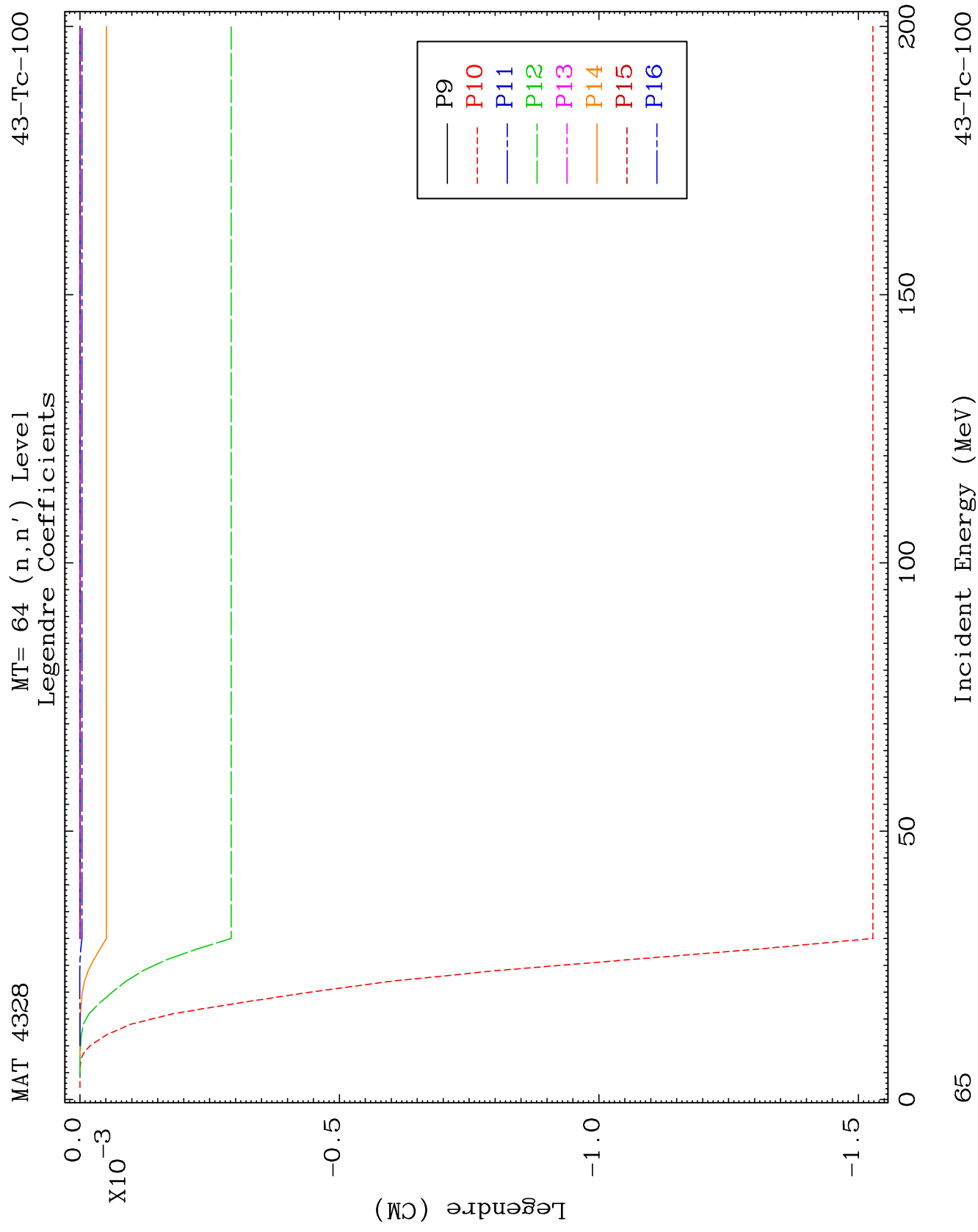
Incident Energy (MeV)

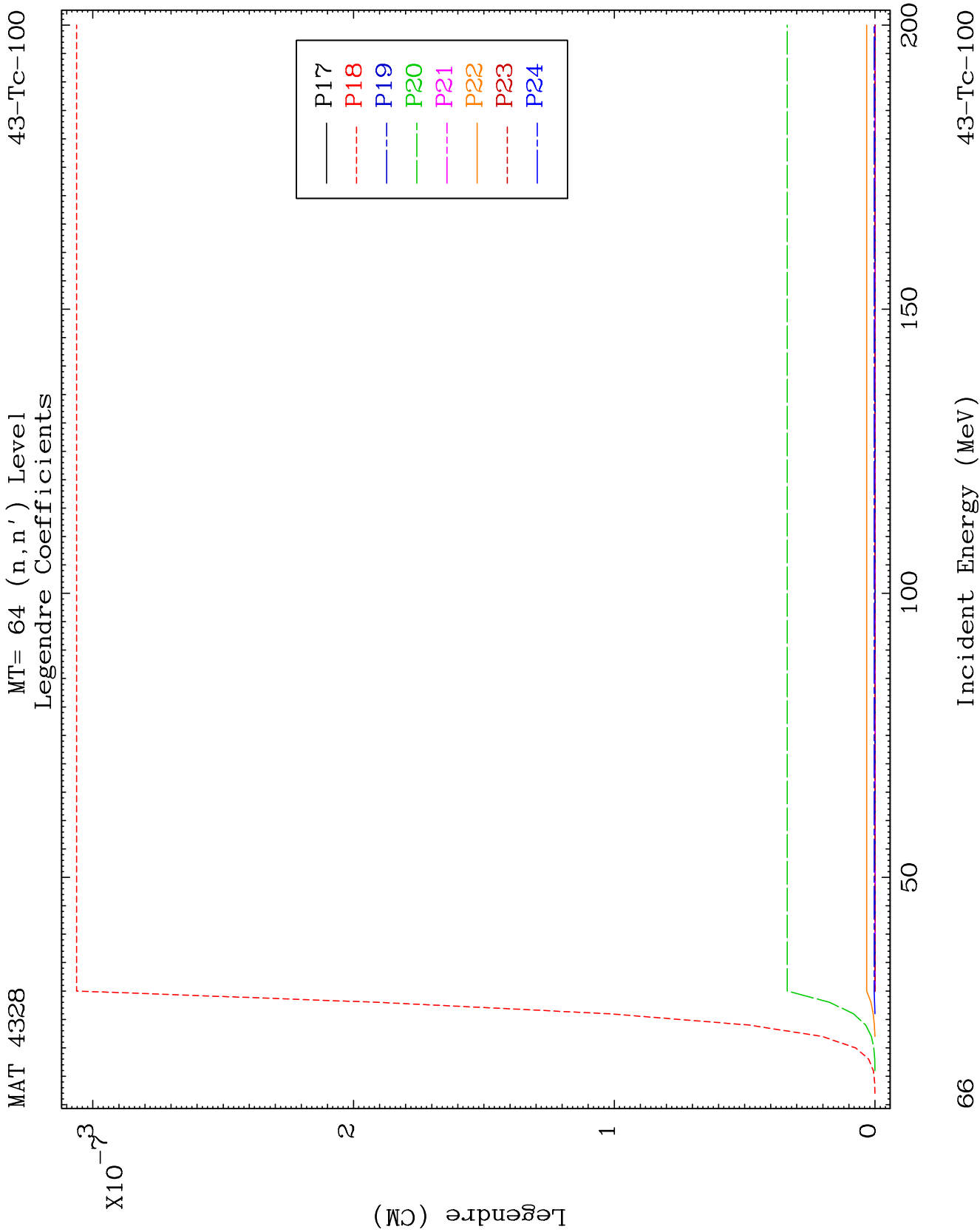
43-Tc-100

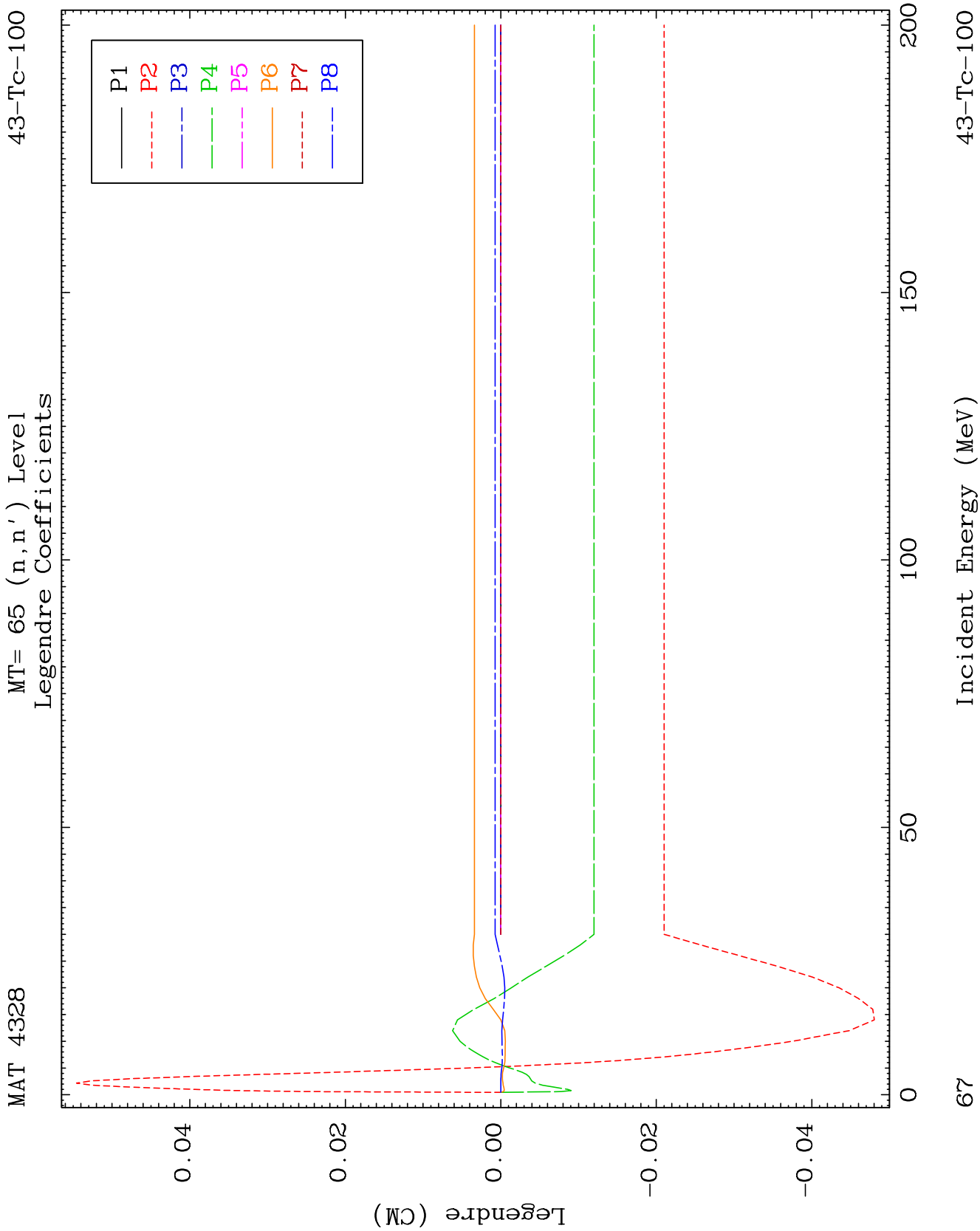








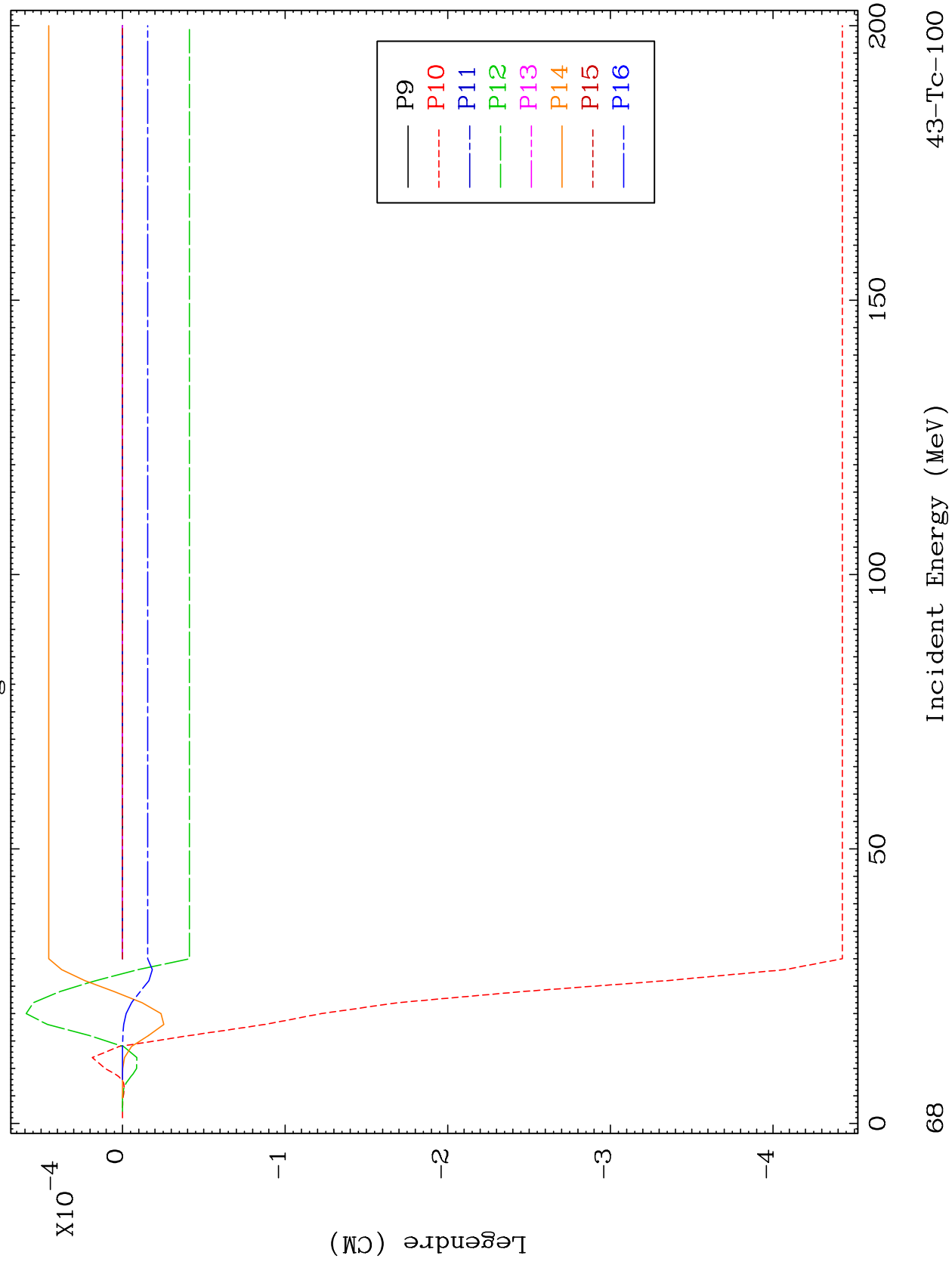


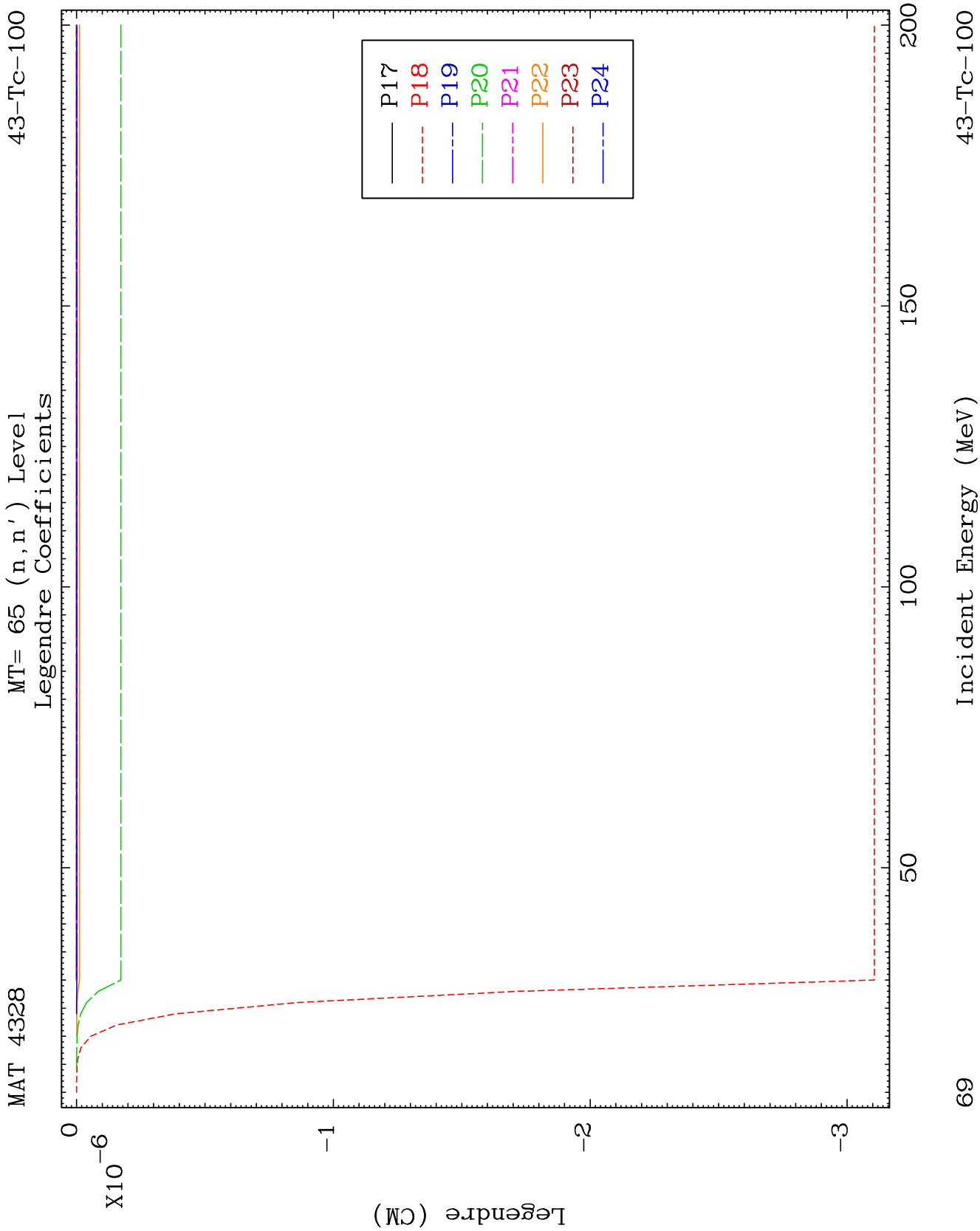


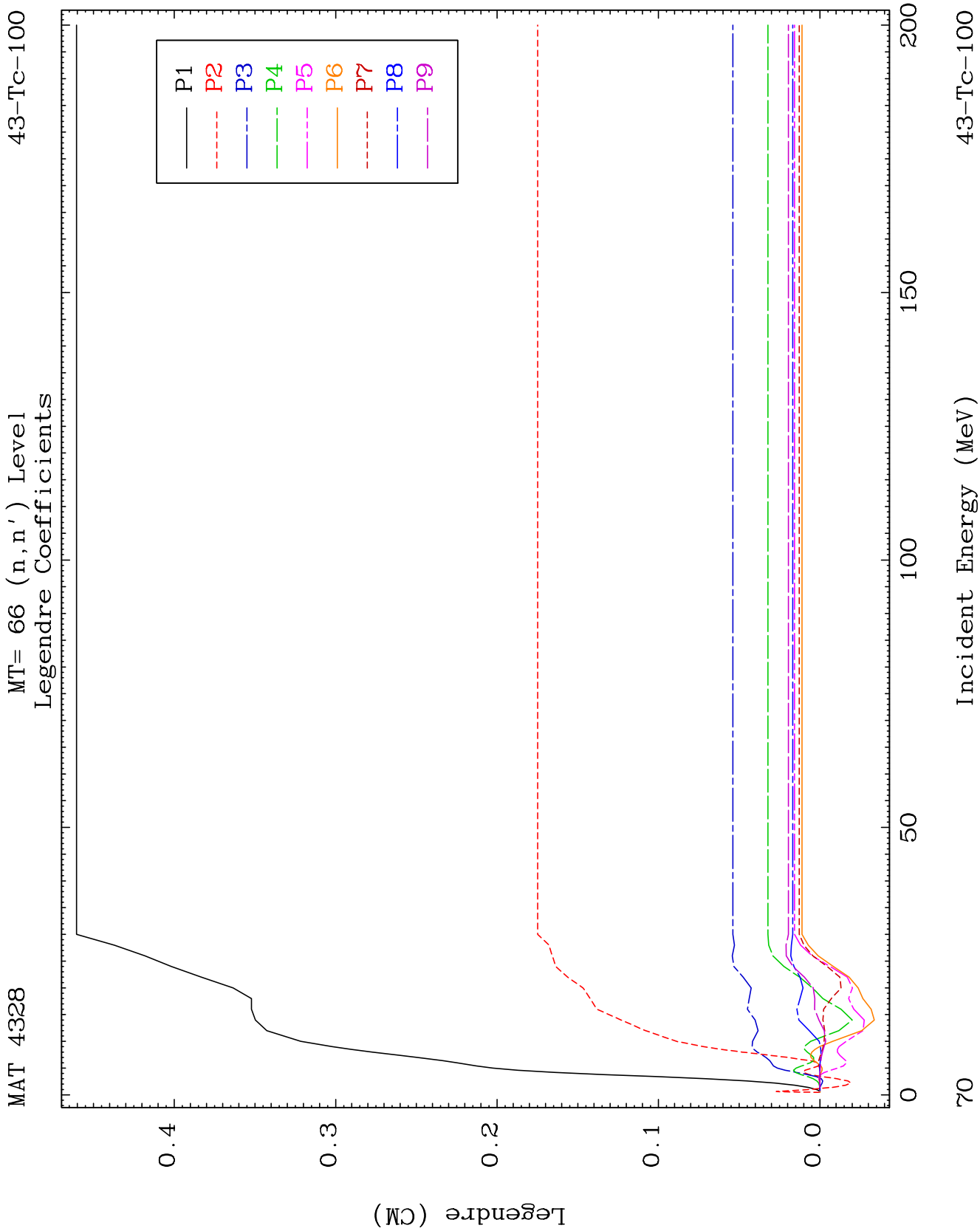
MAT 4328

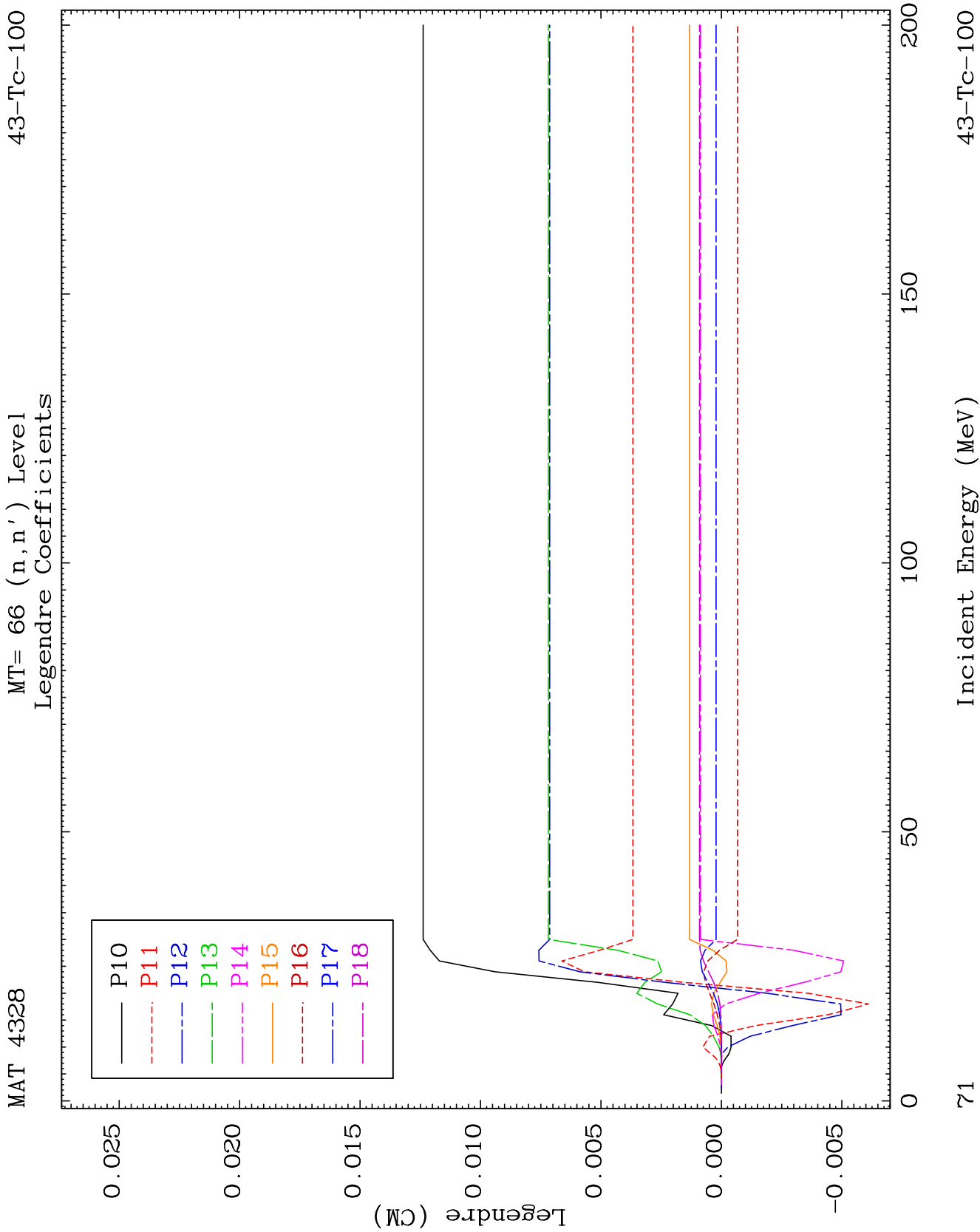
MT= 65 (n, n') Level
Legendre Coefficients

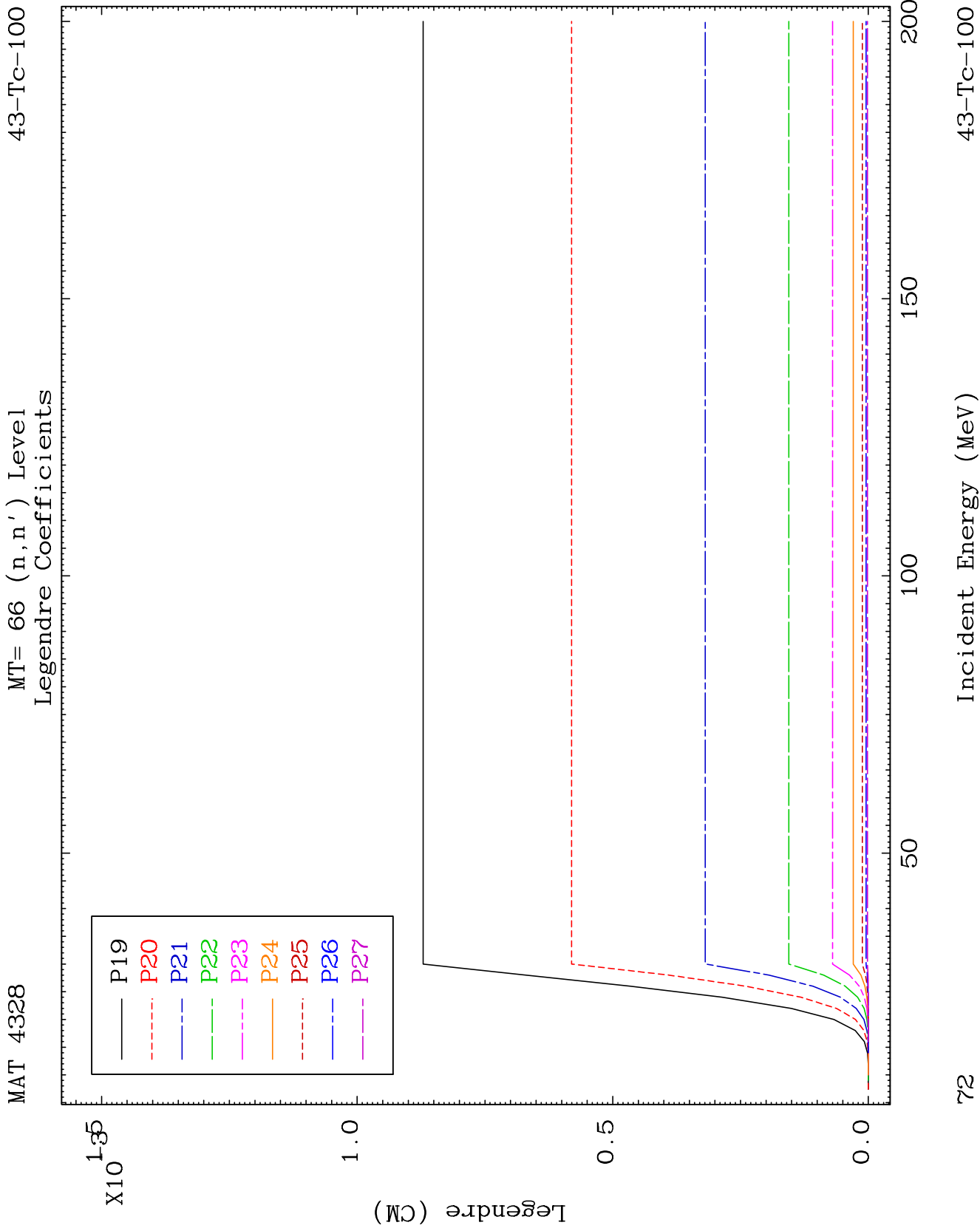
43-Tc-100

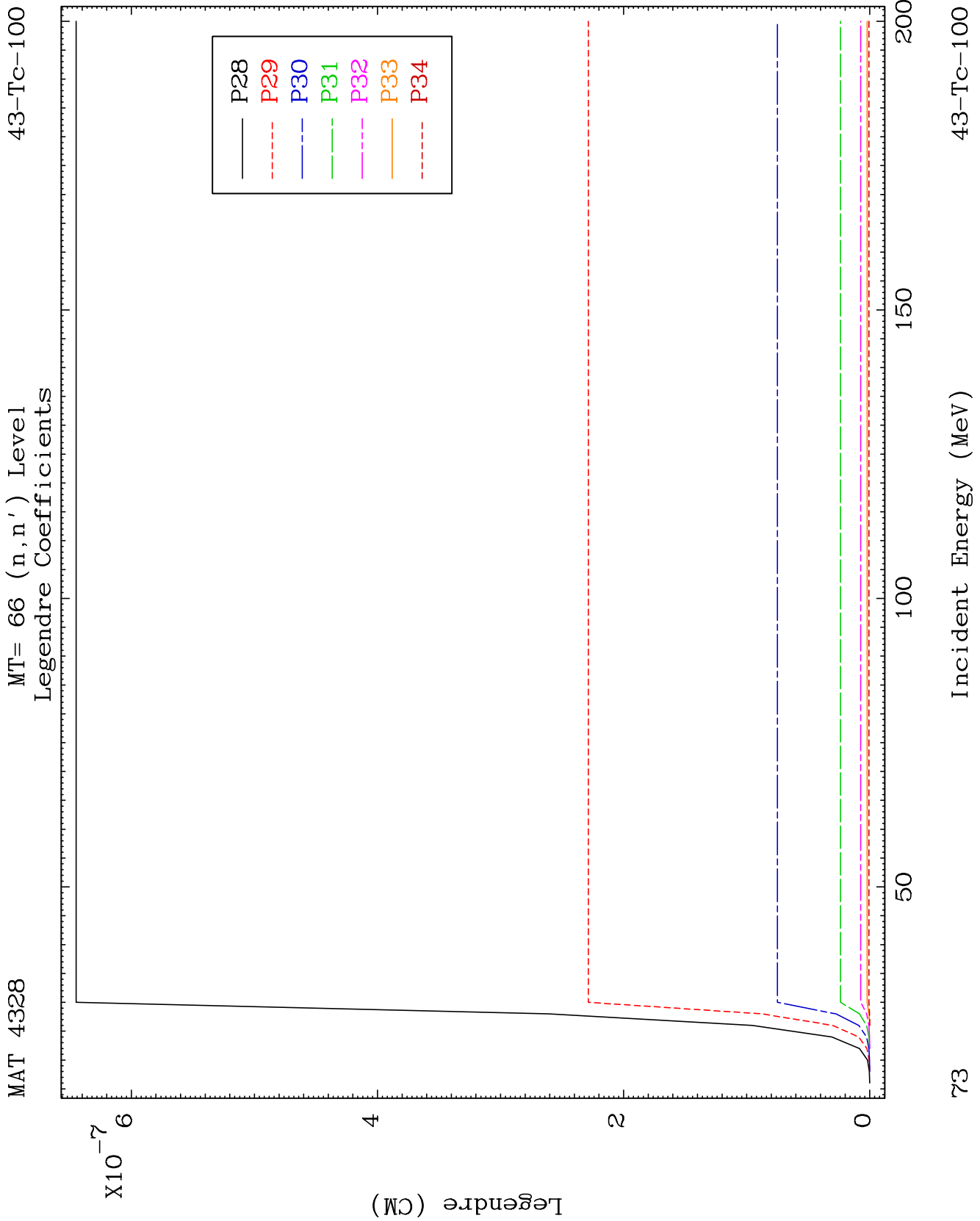


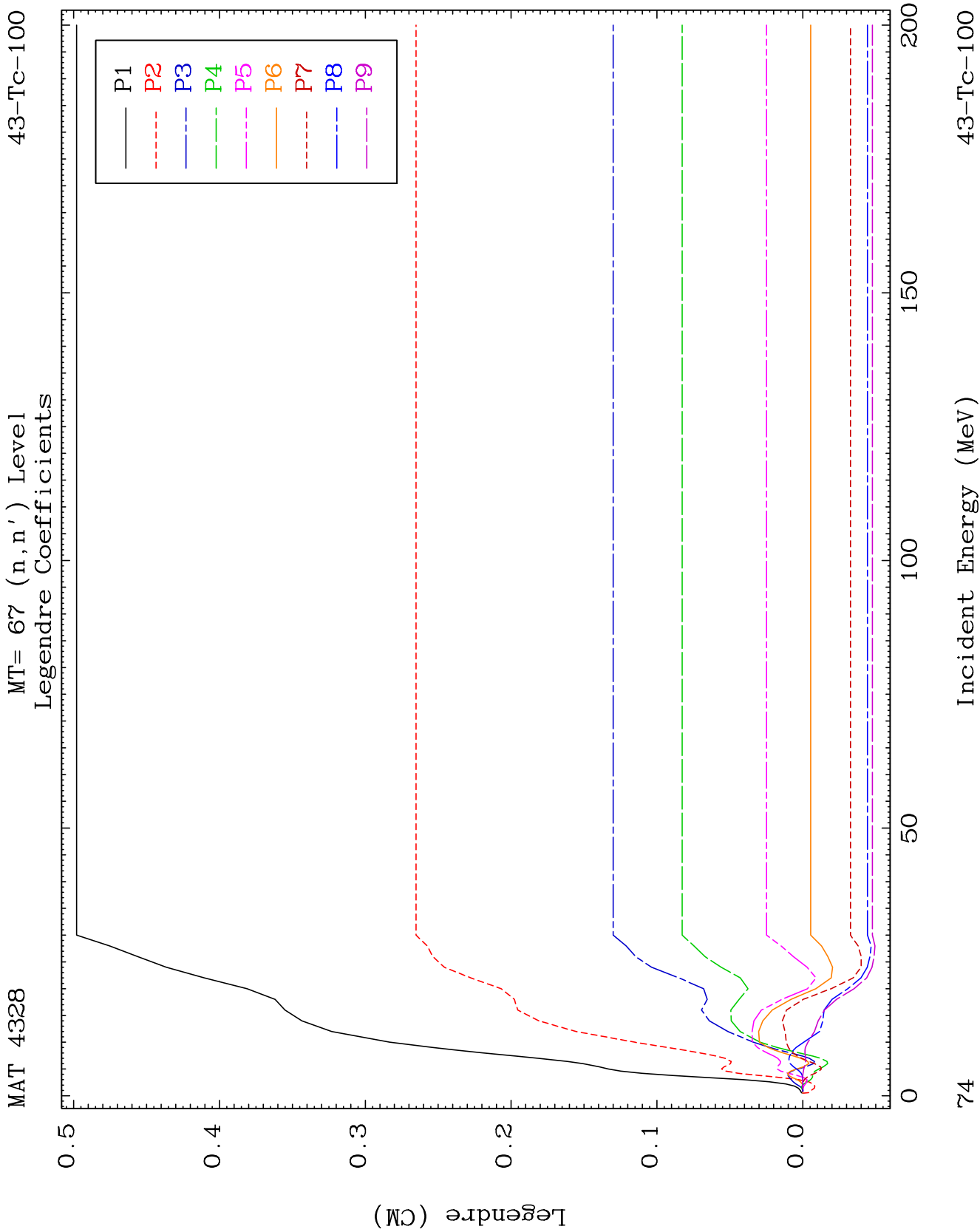


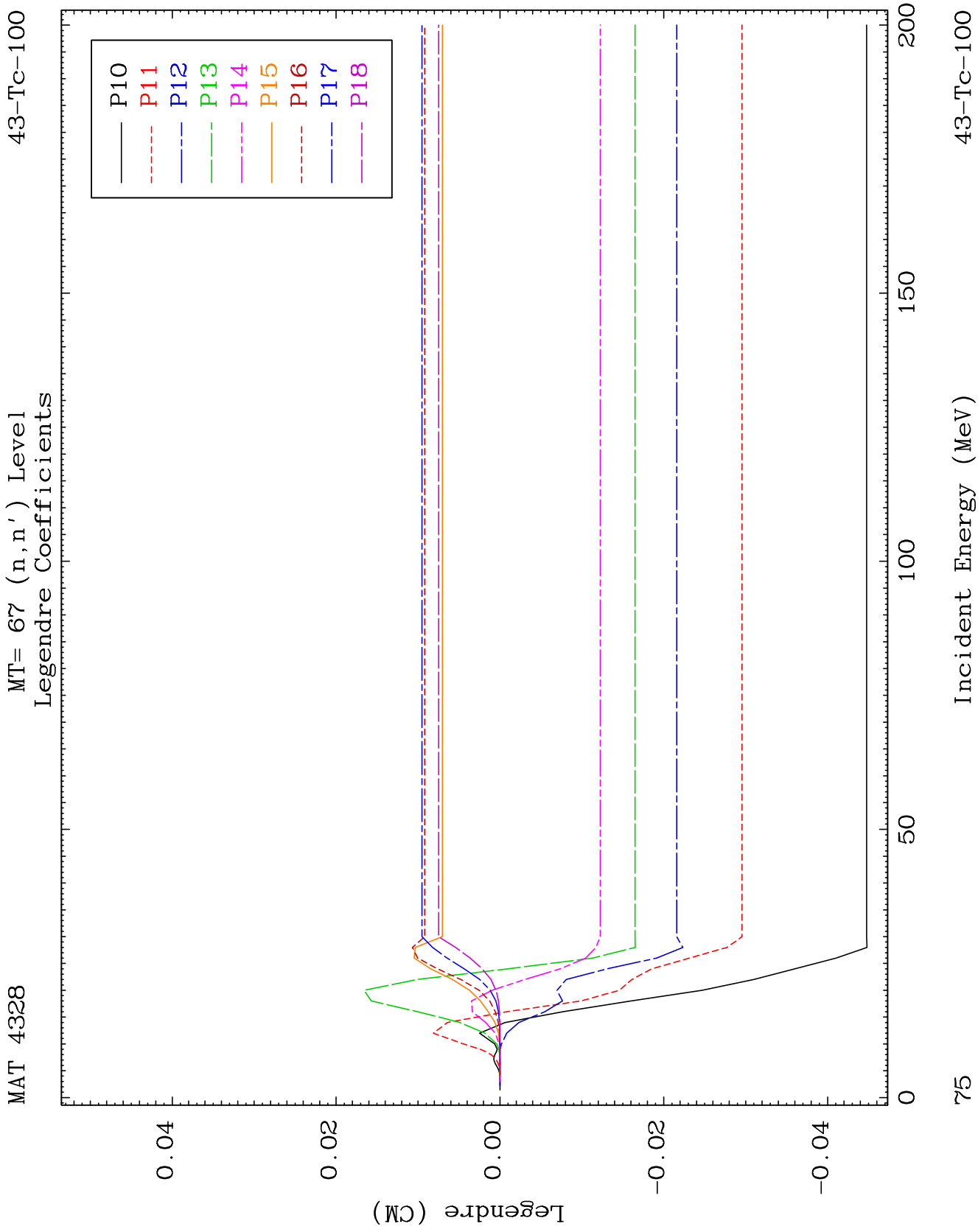


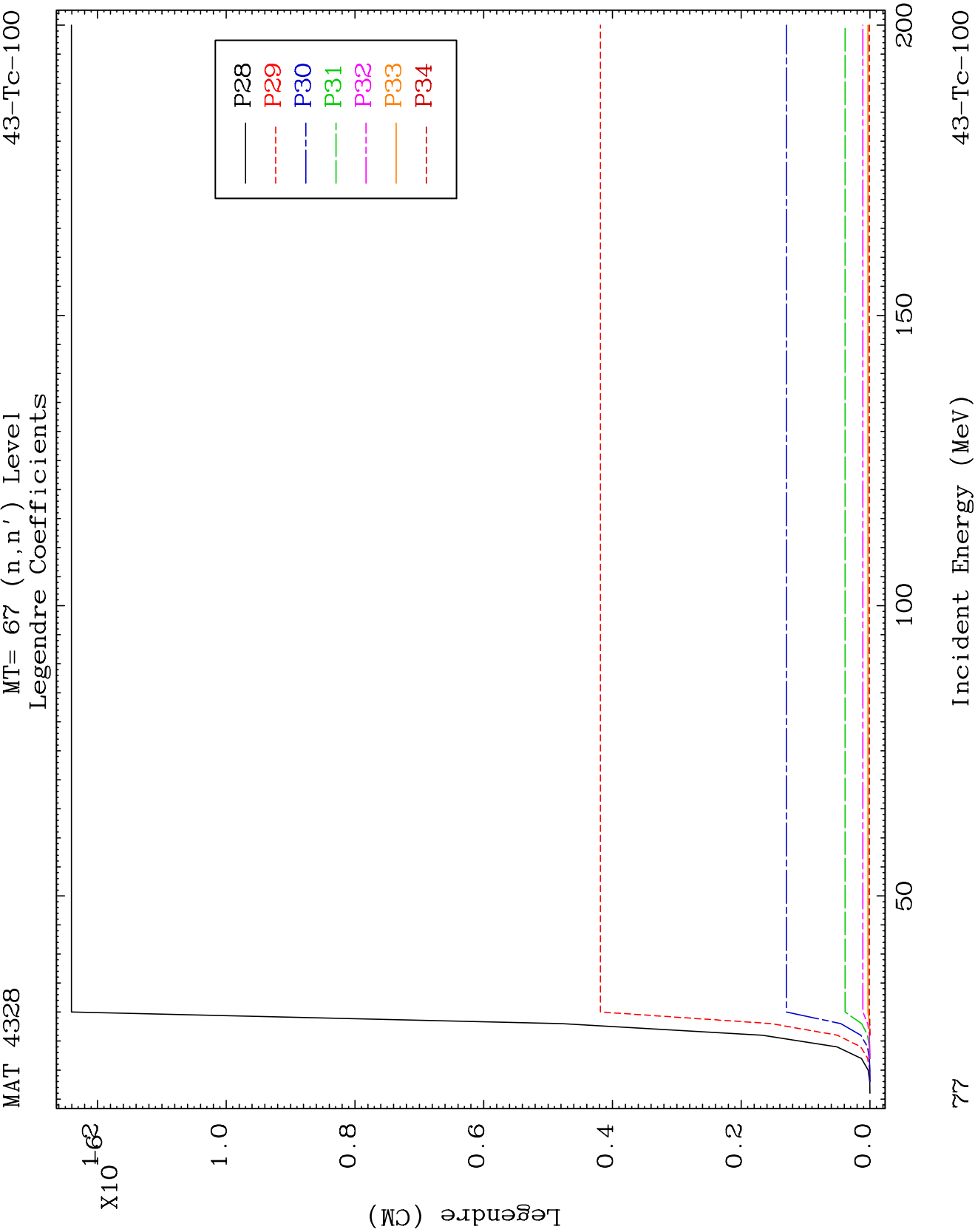


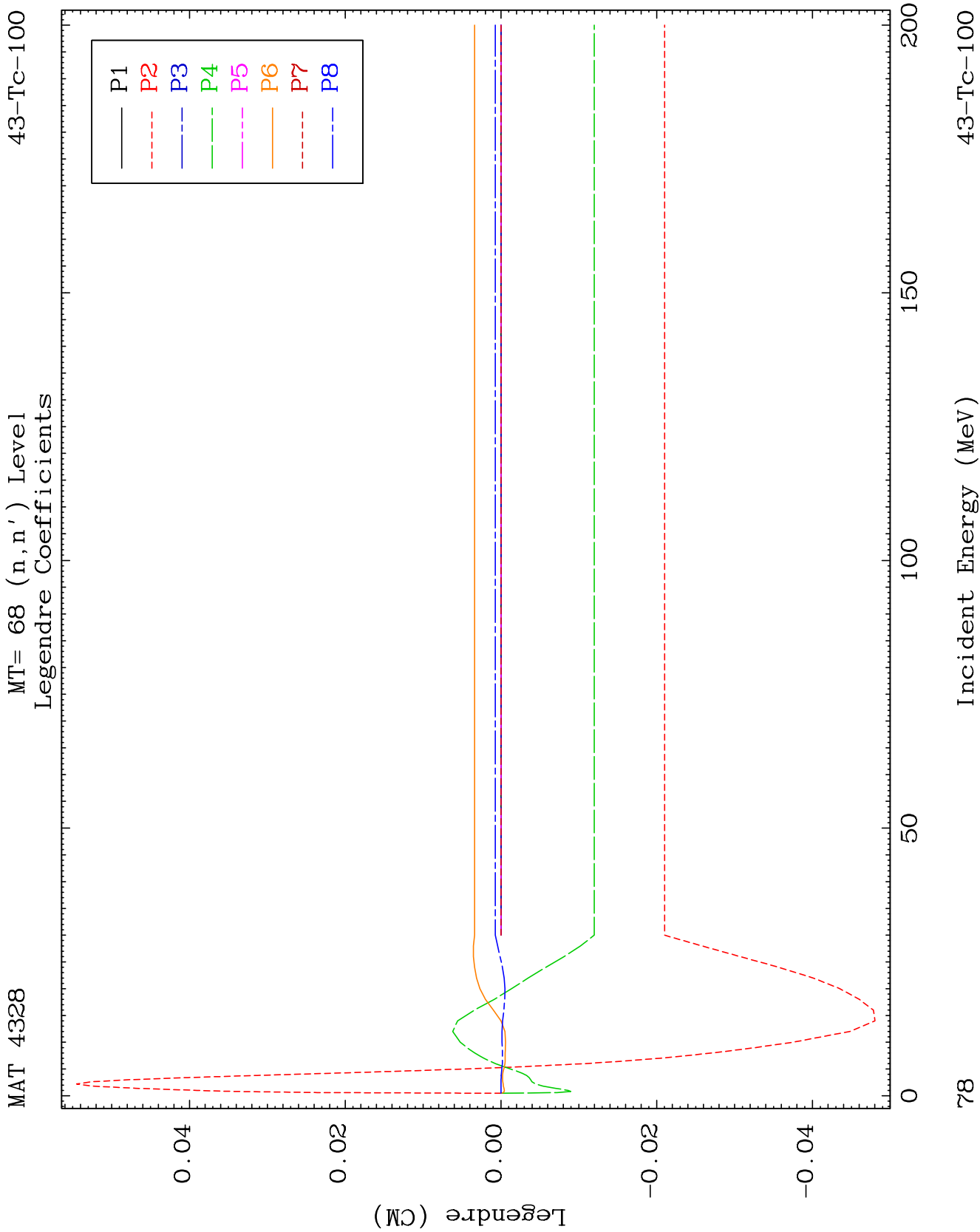


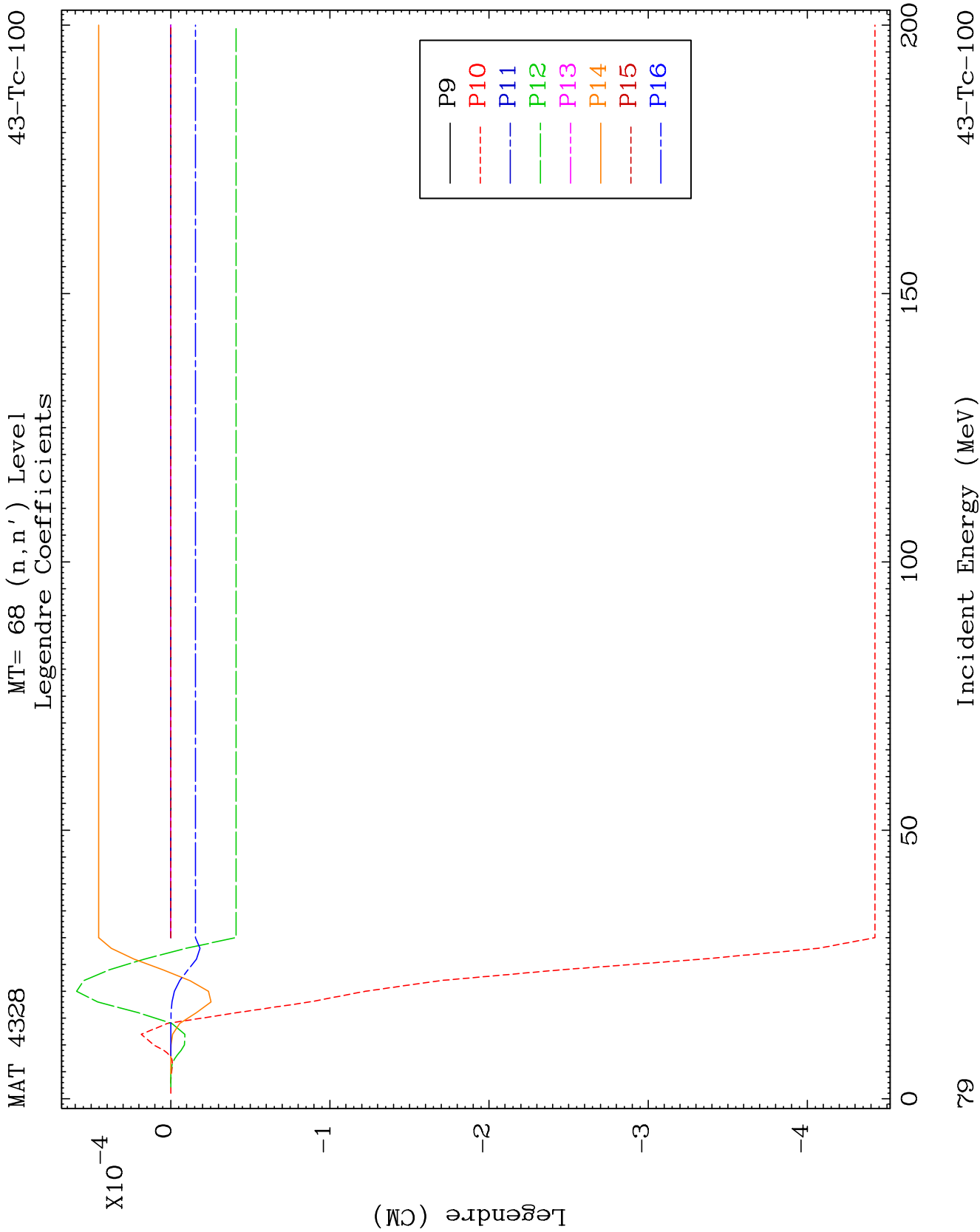


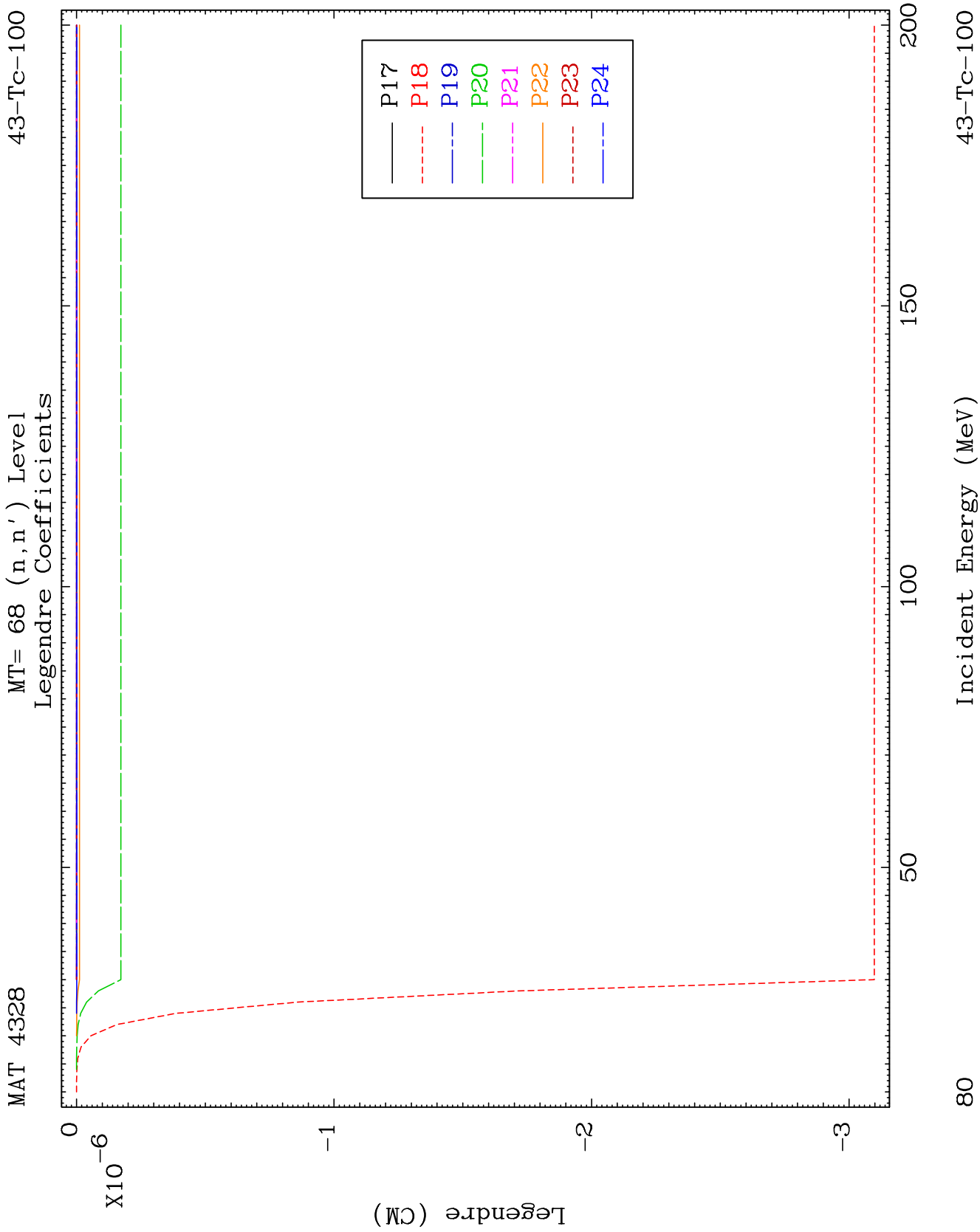


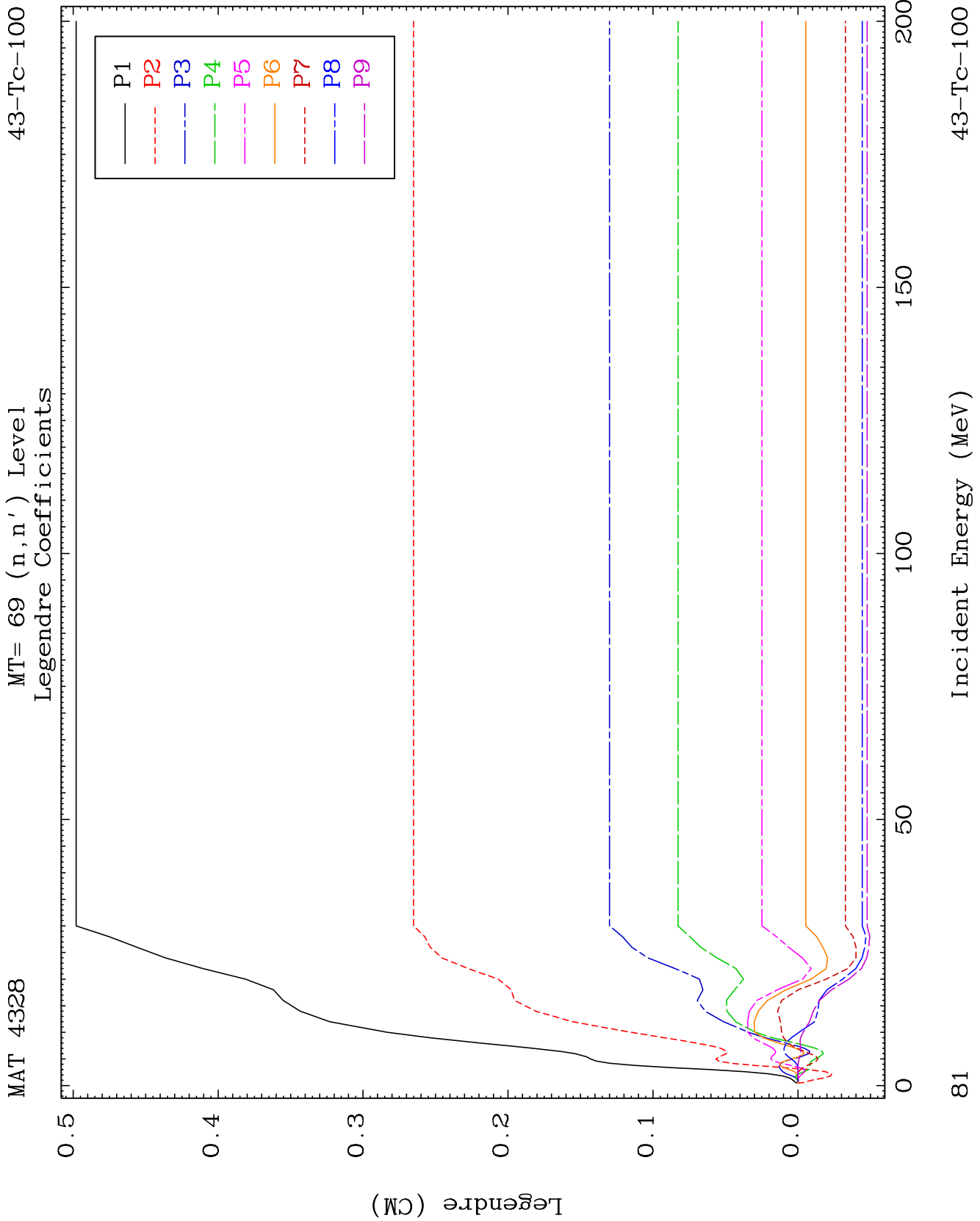


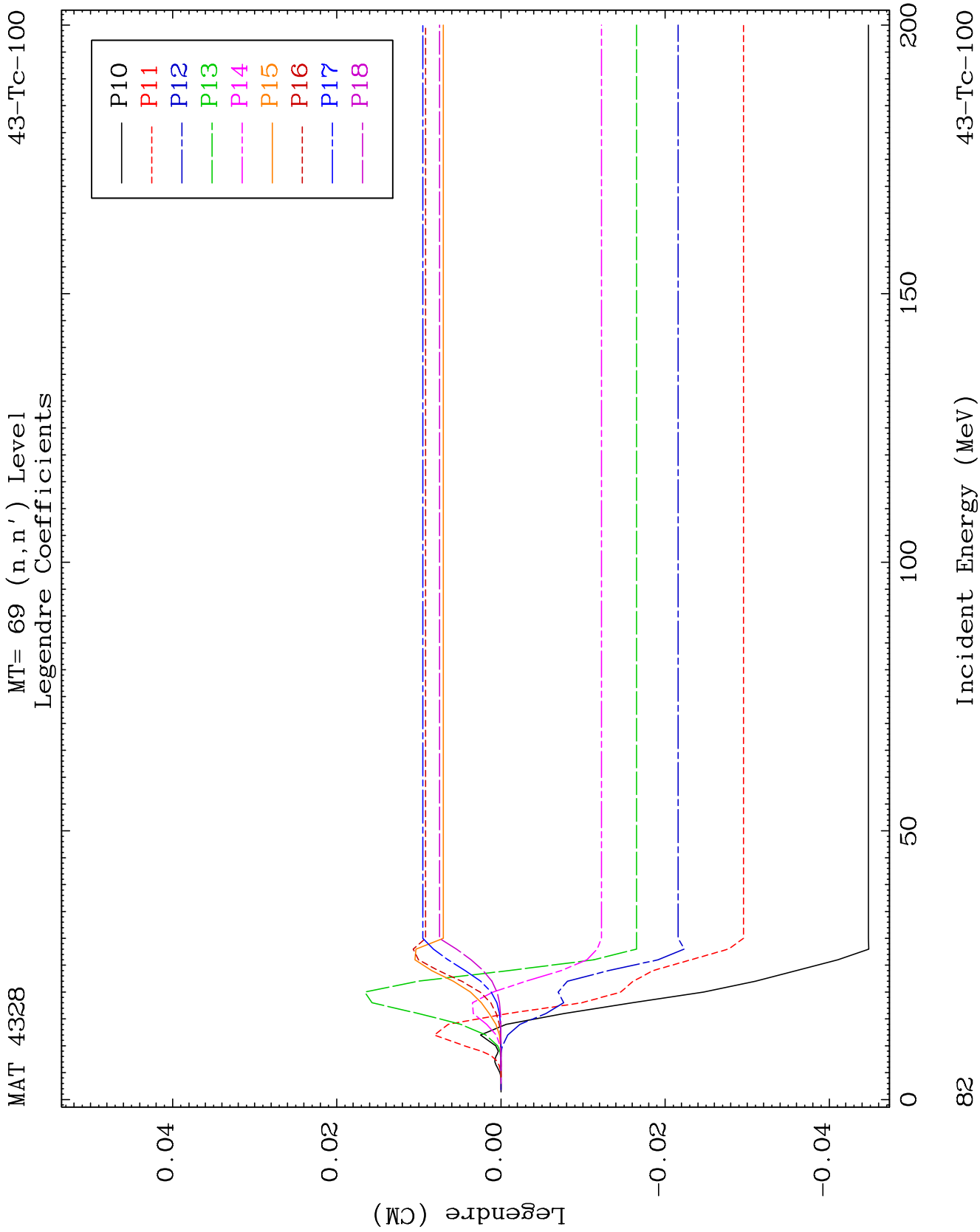


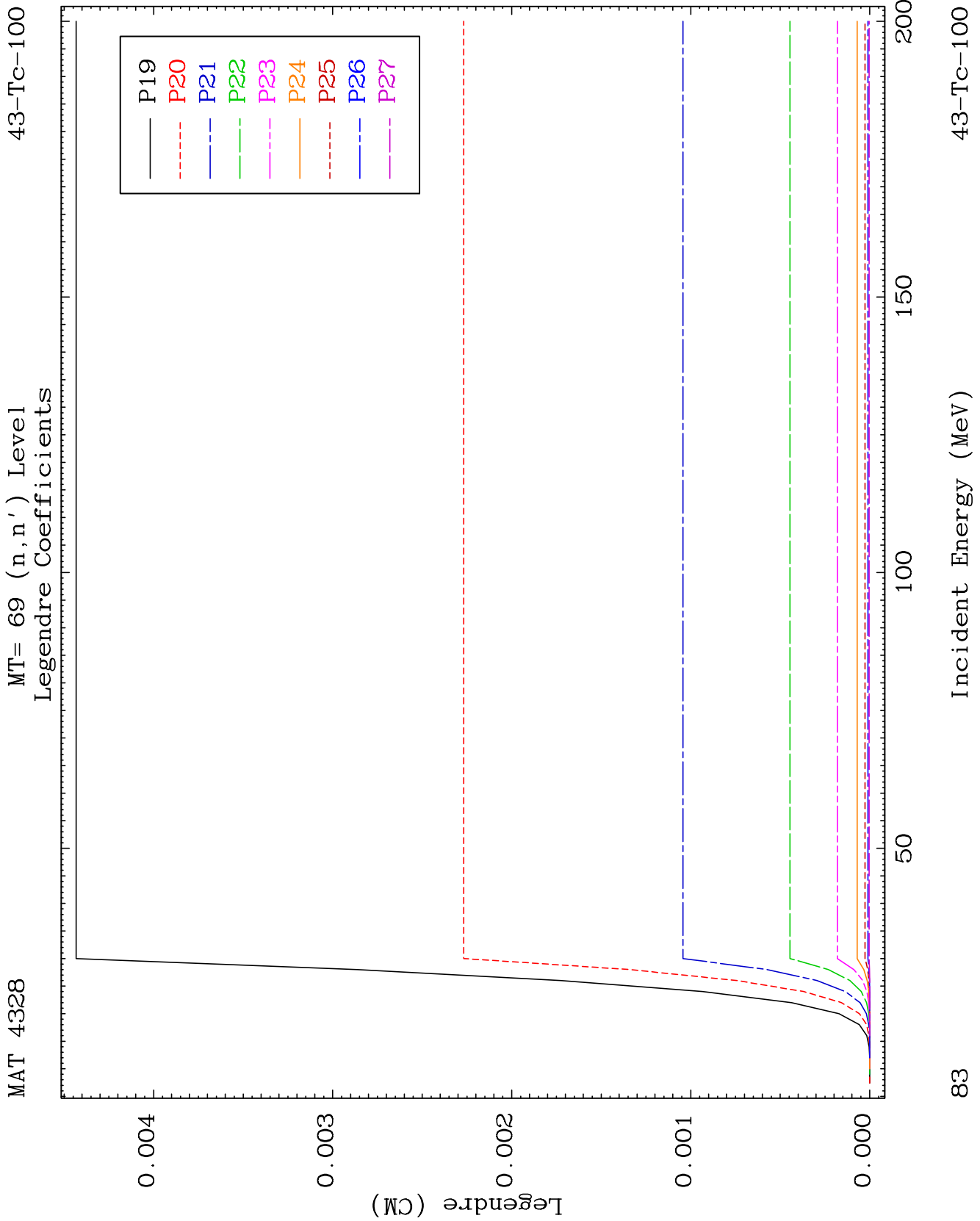


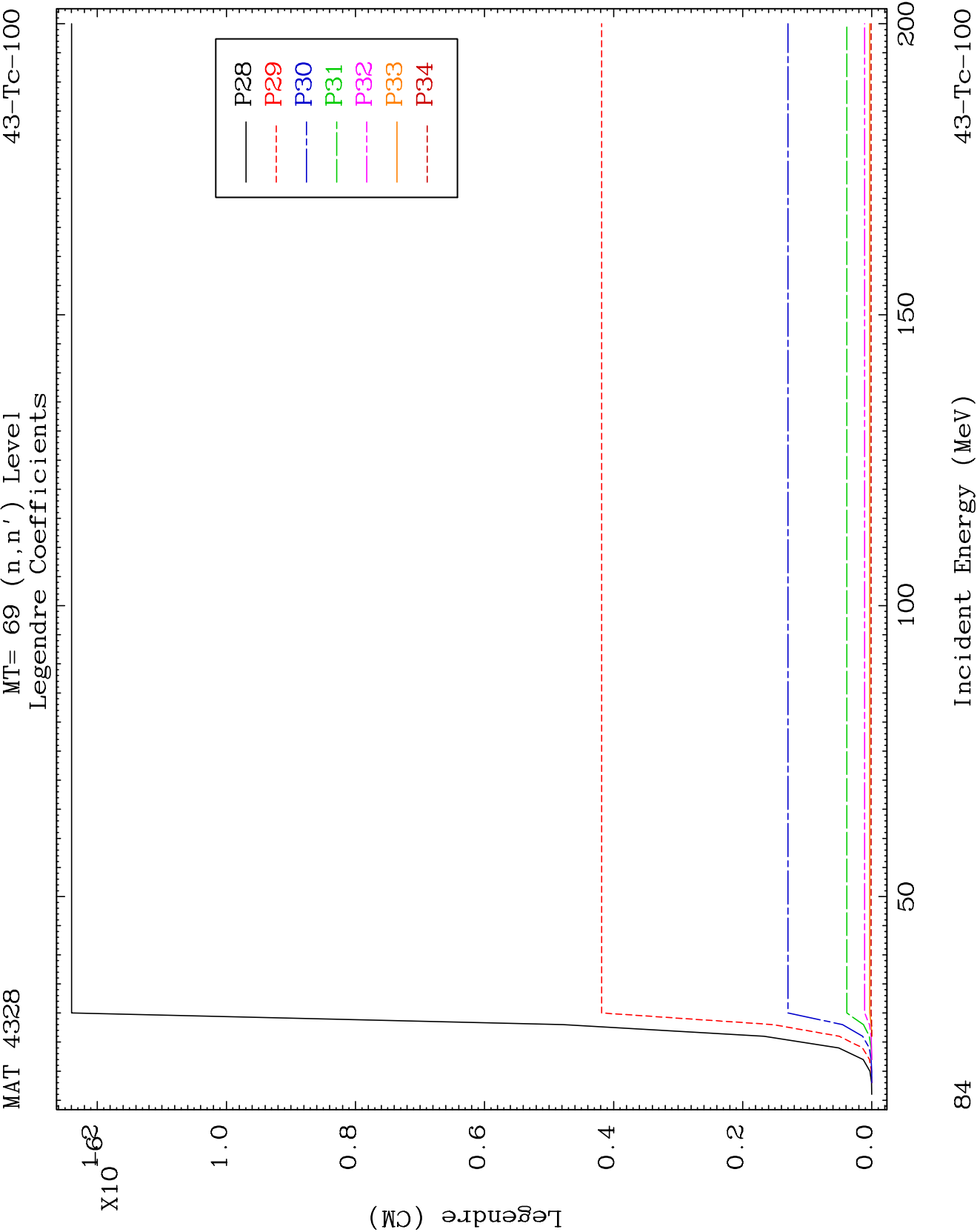


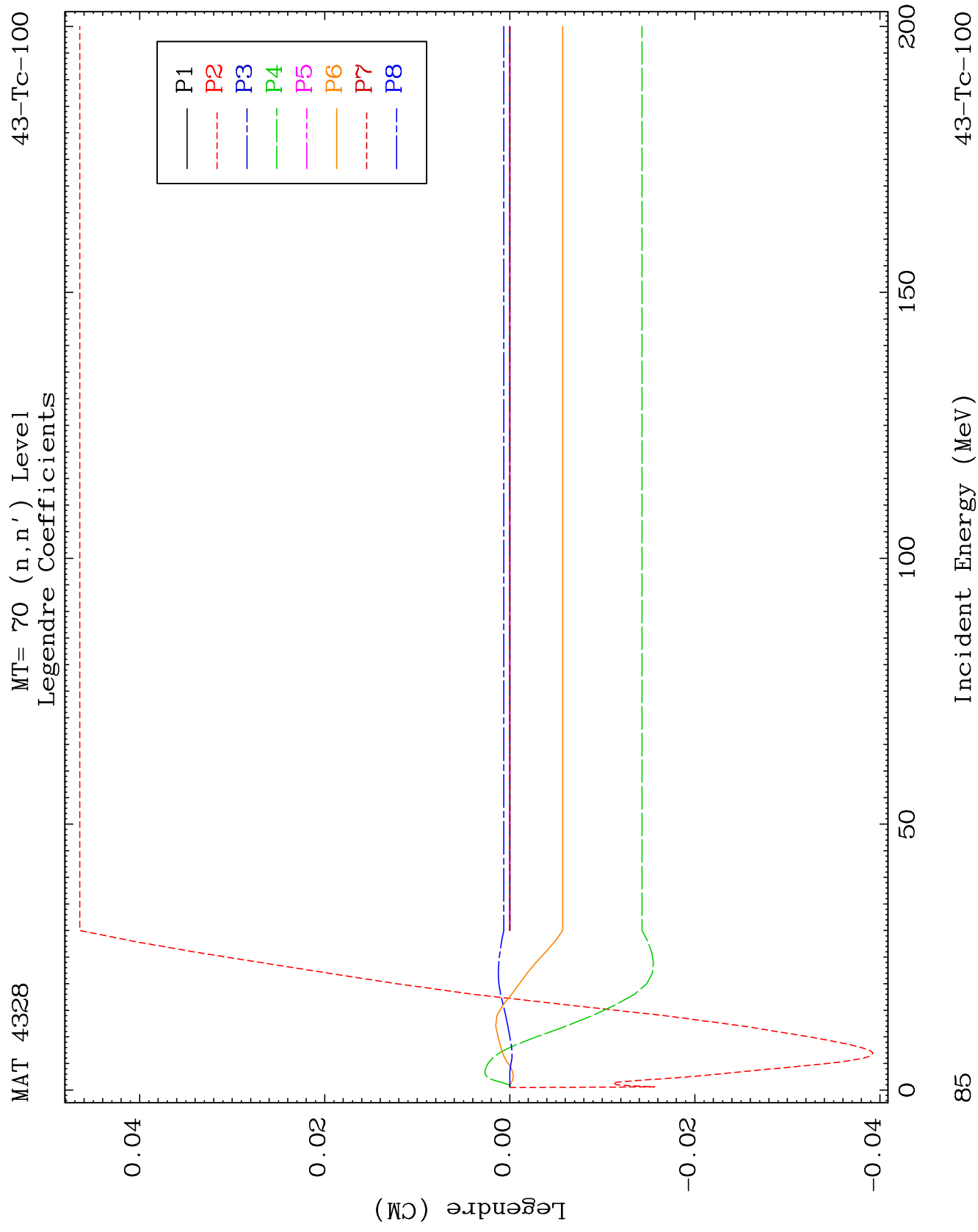


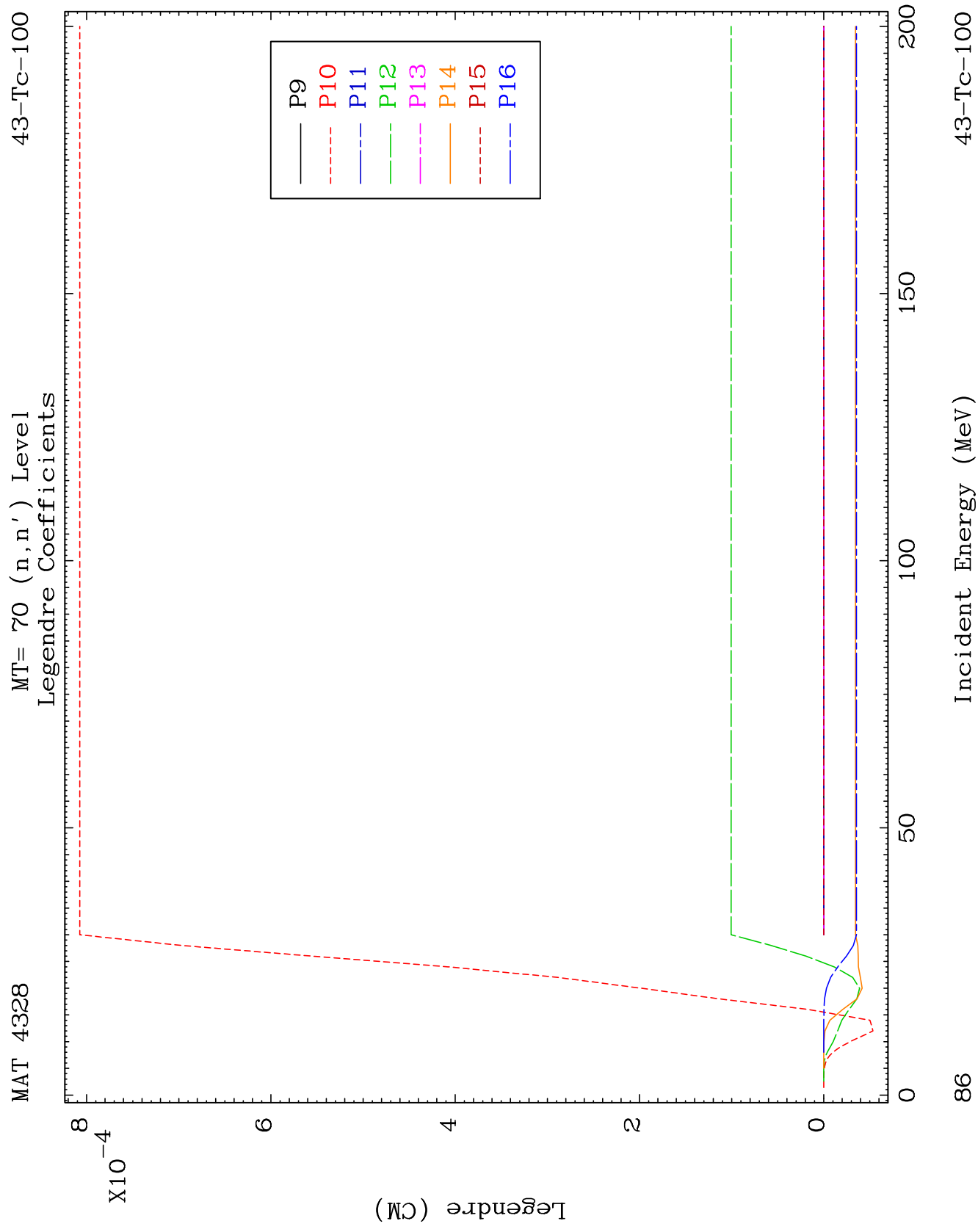


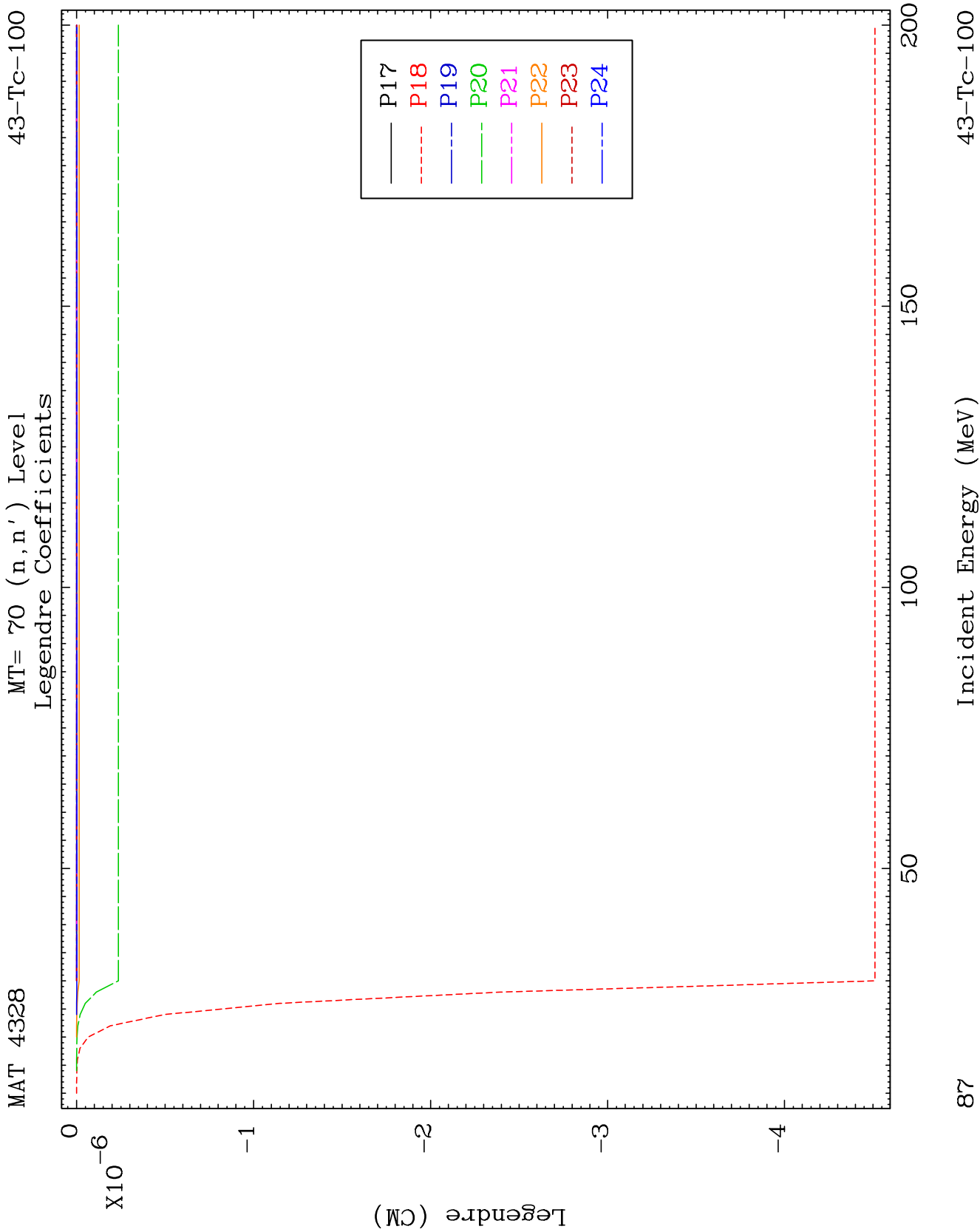


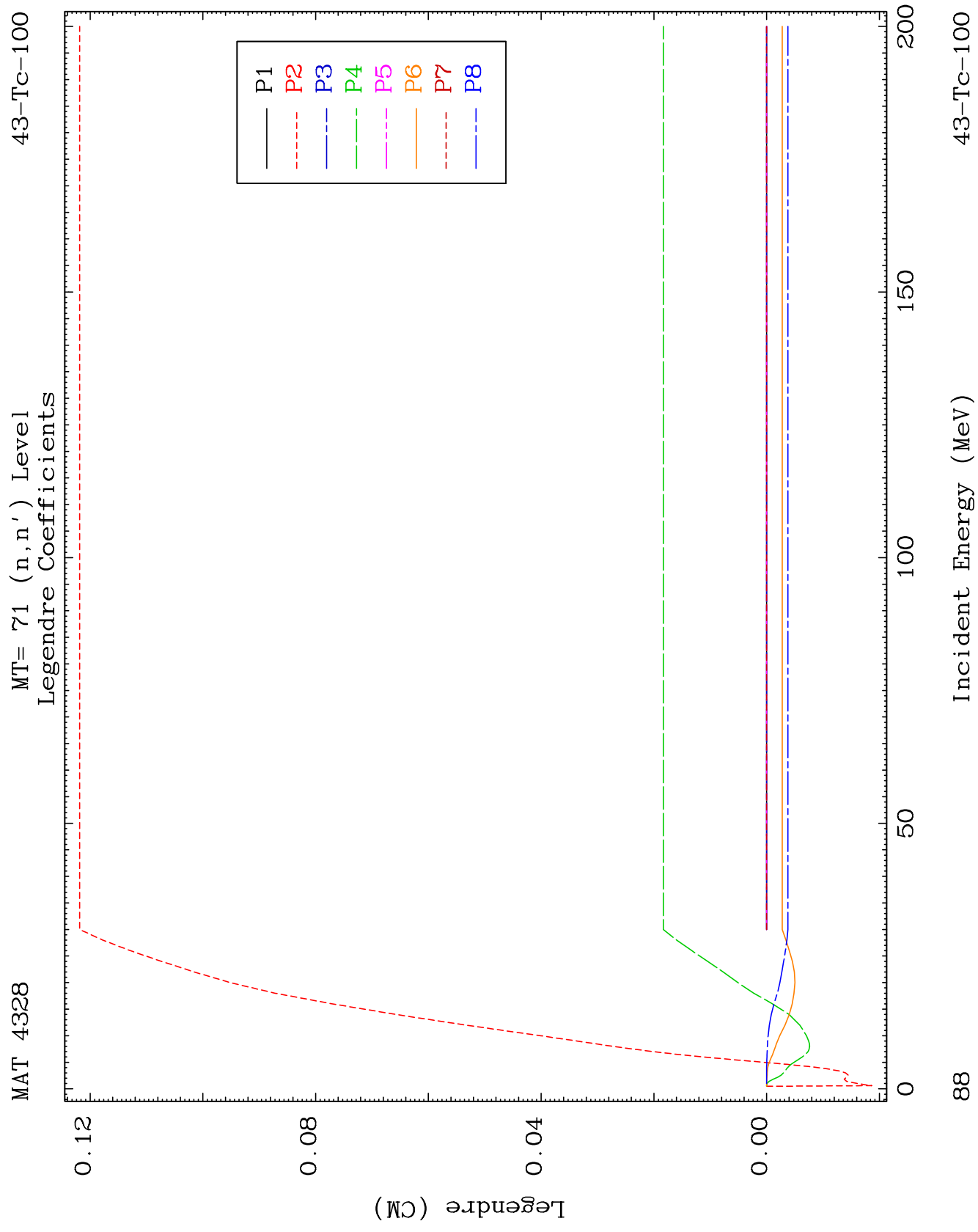


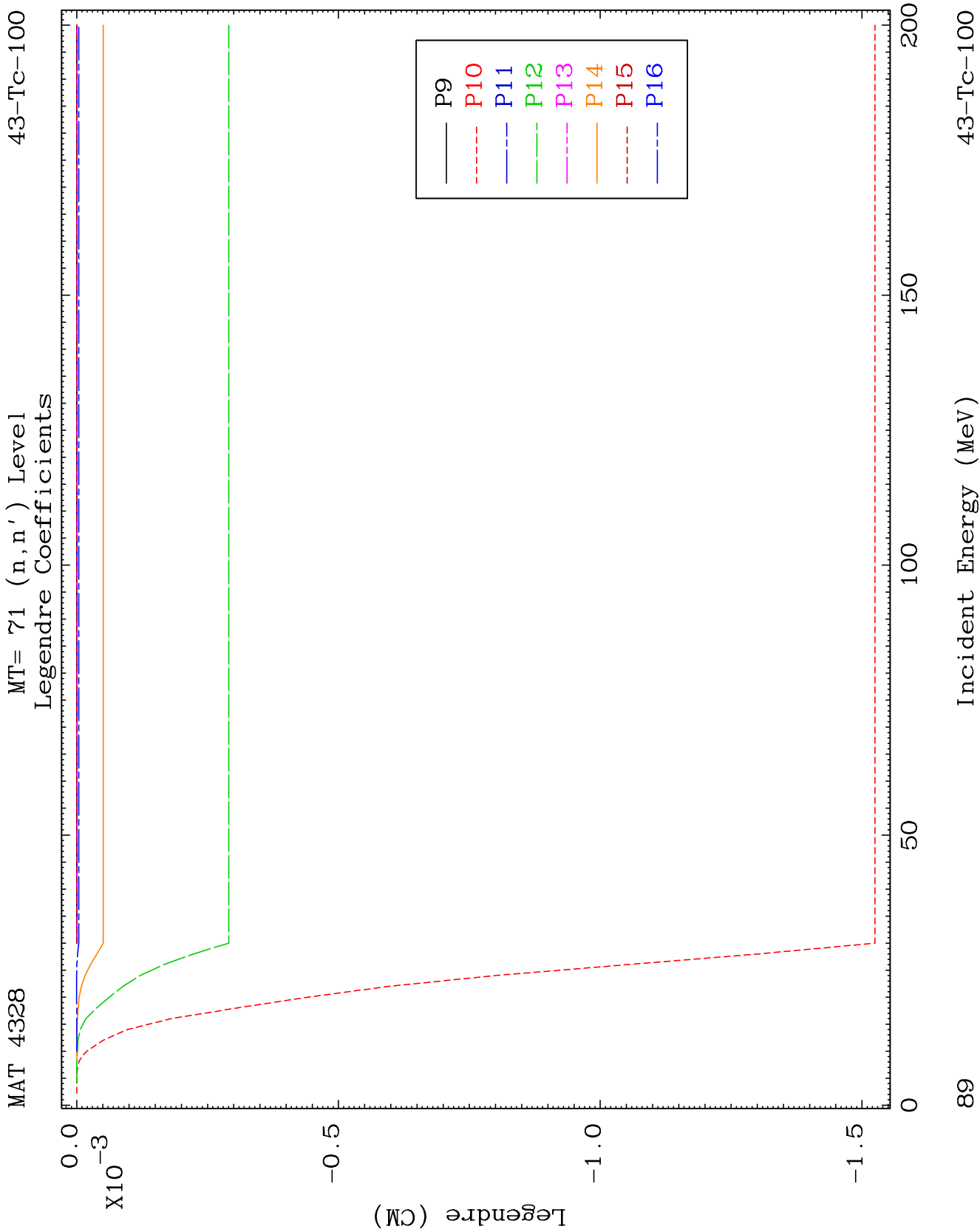


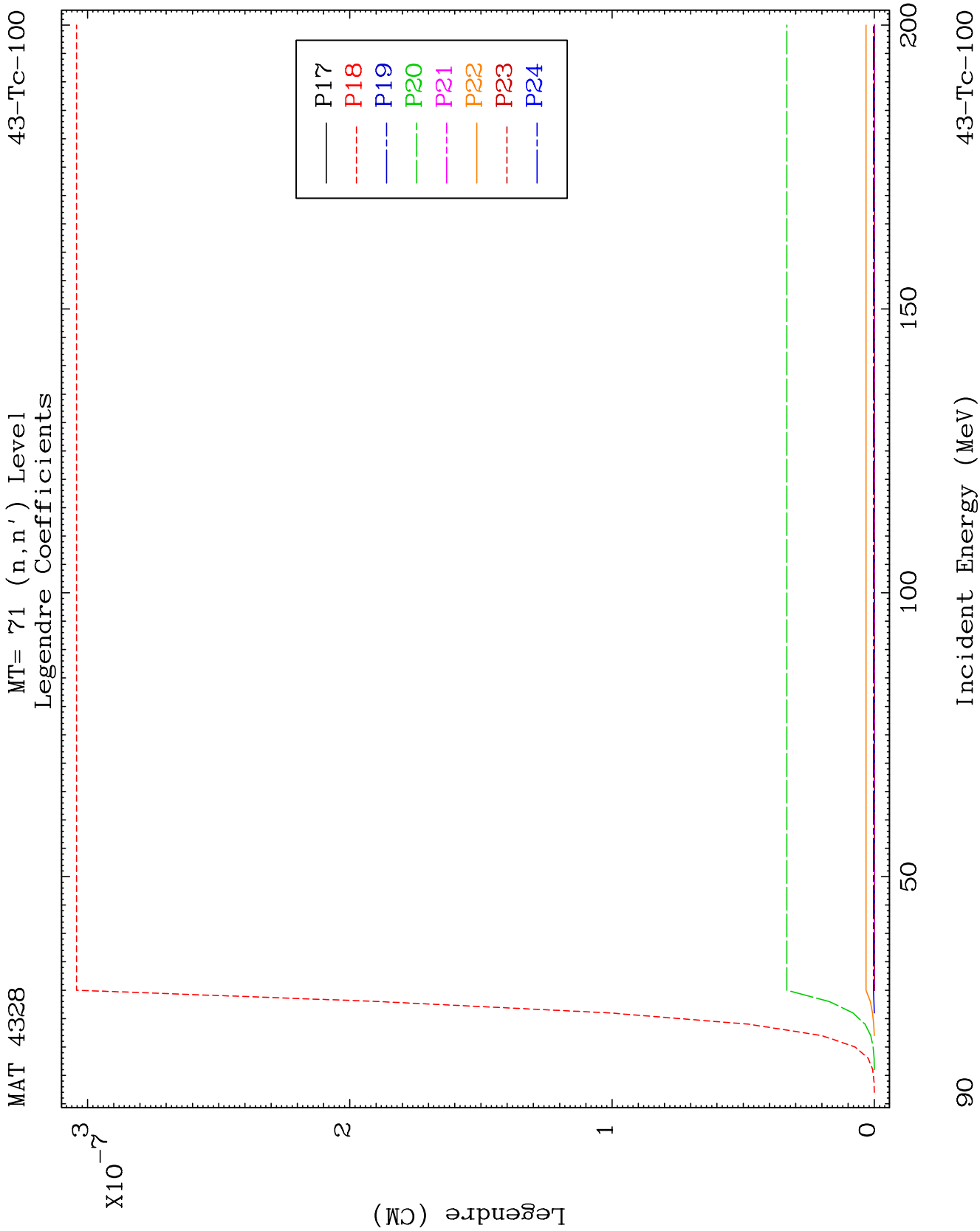


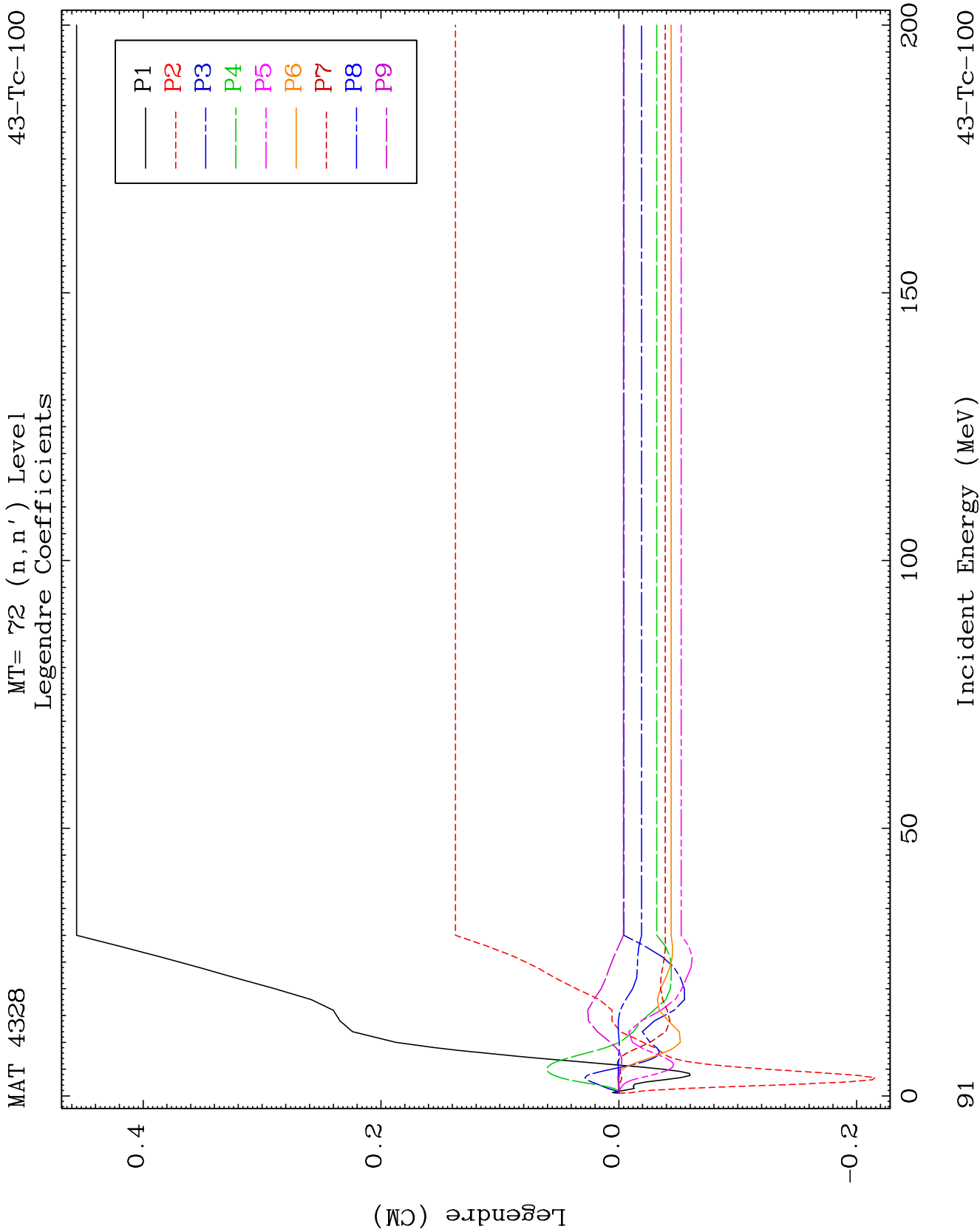








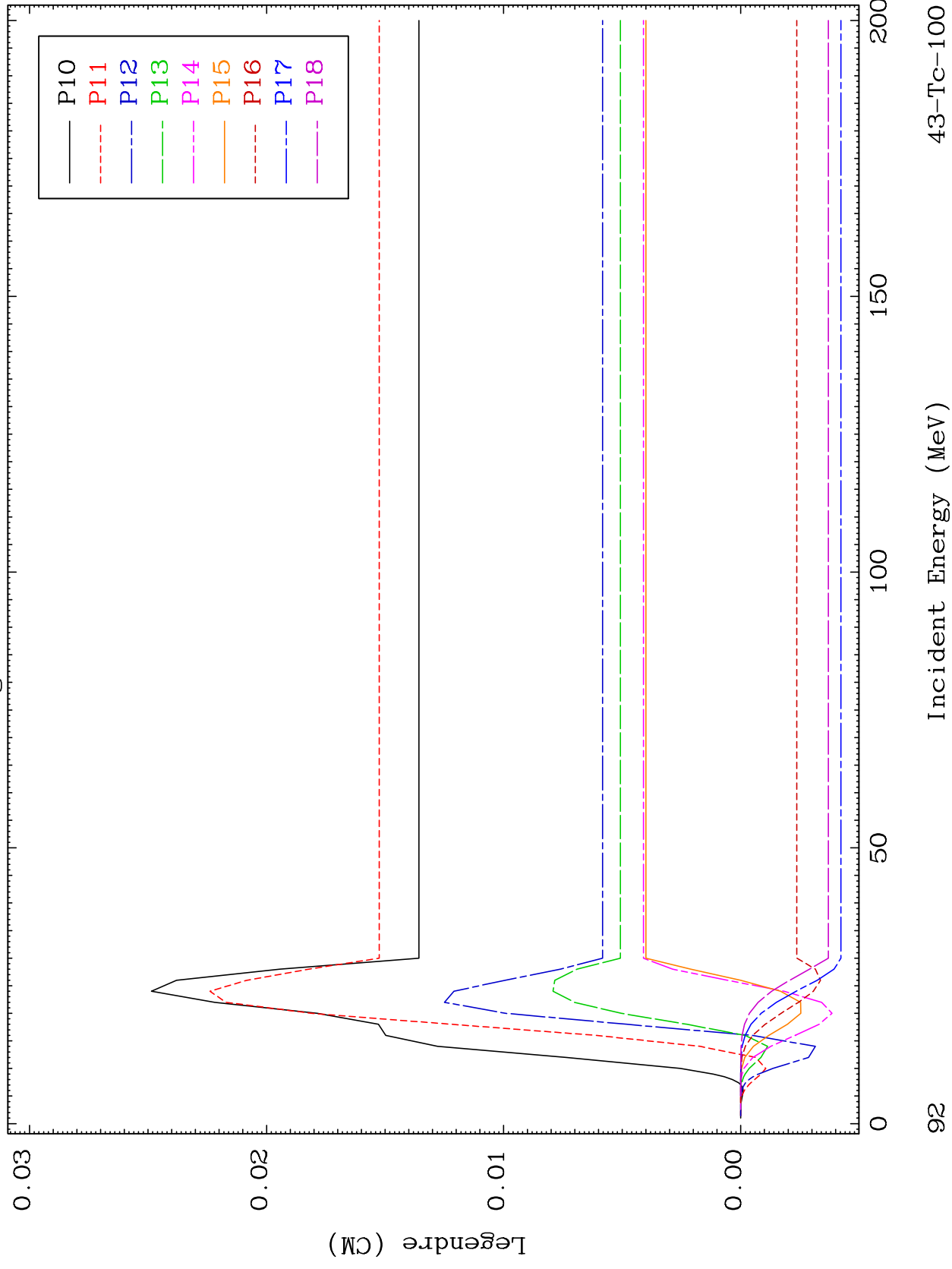


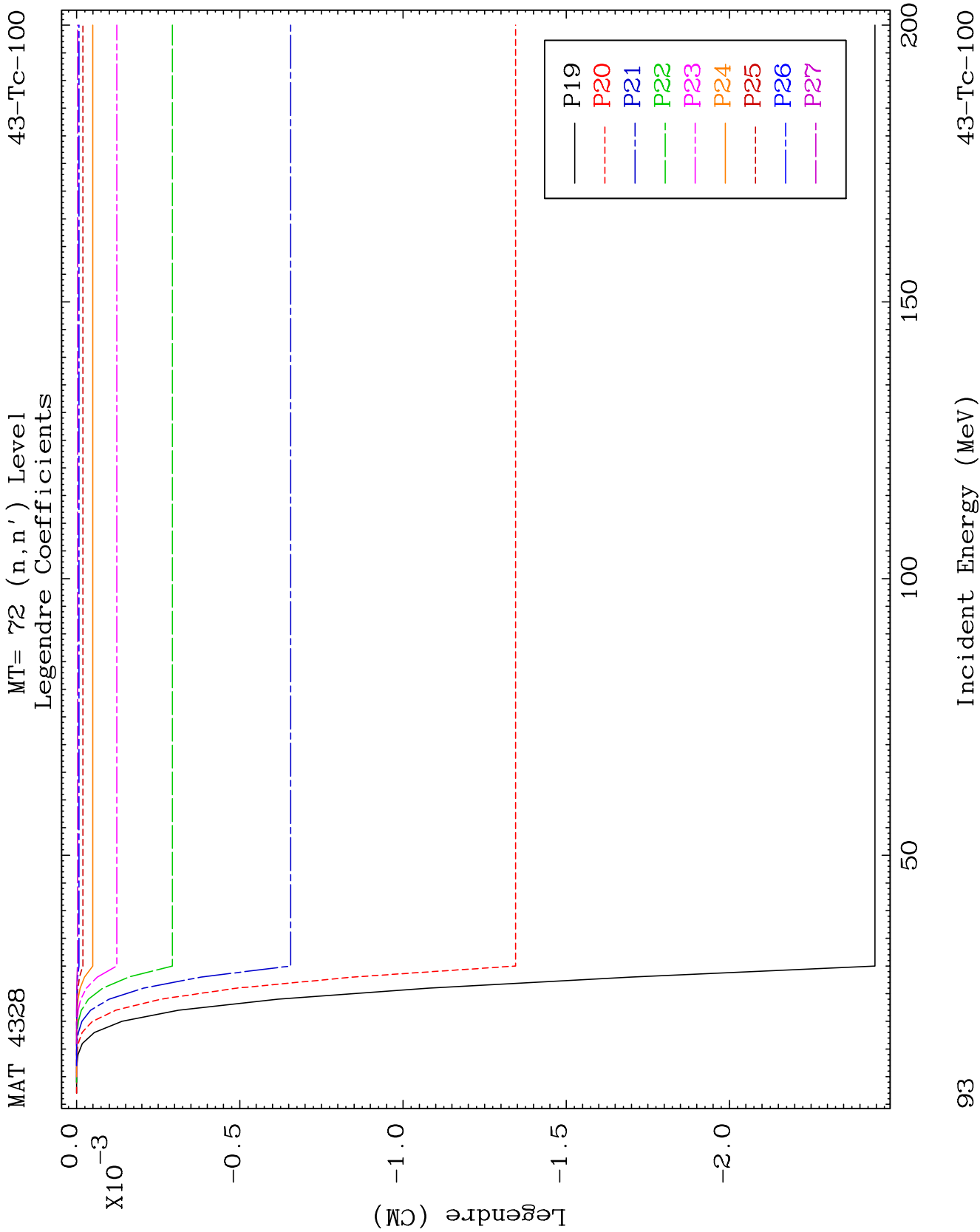


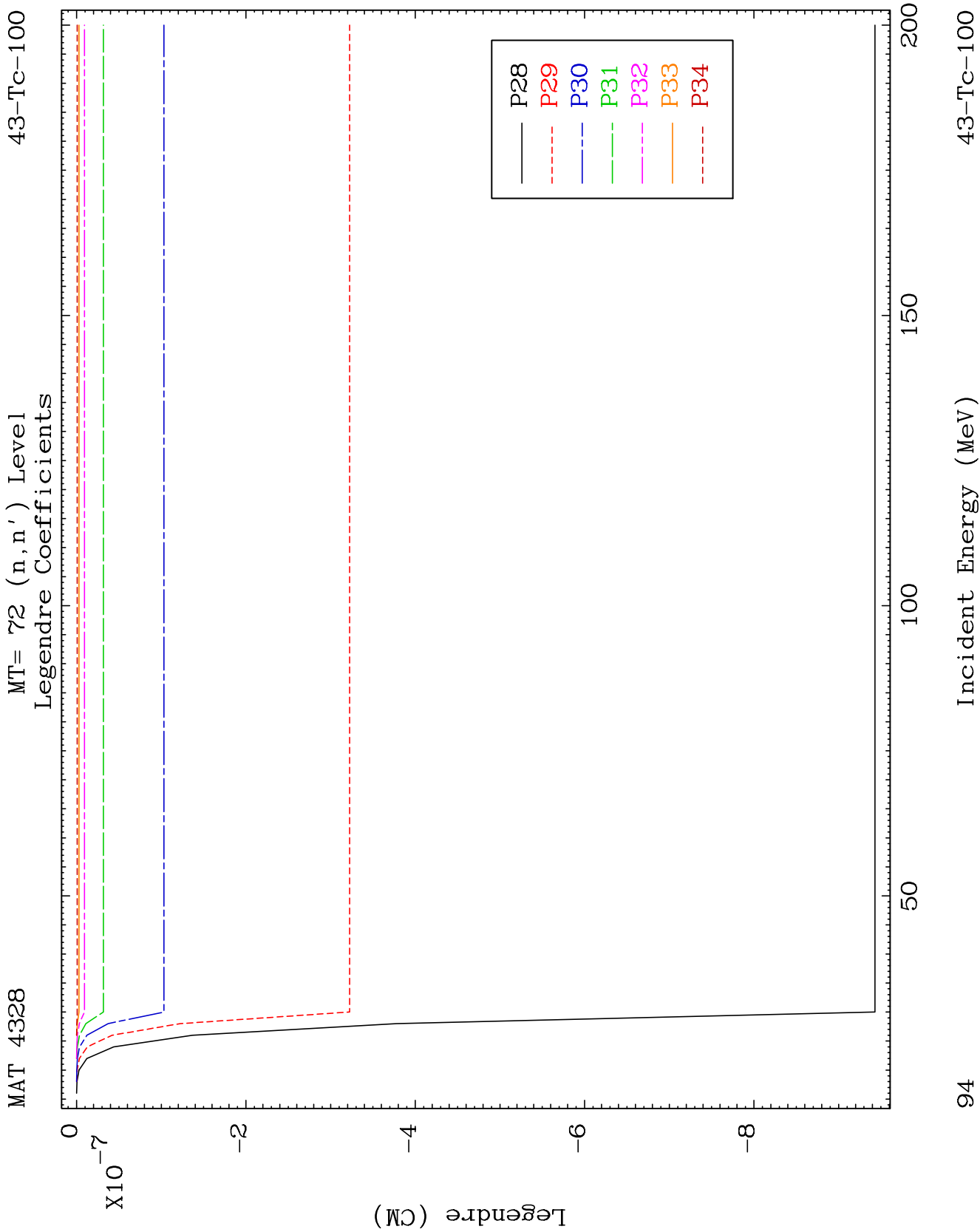
MAT 4328

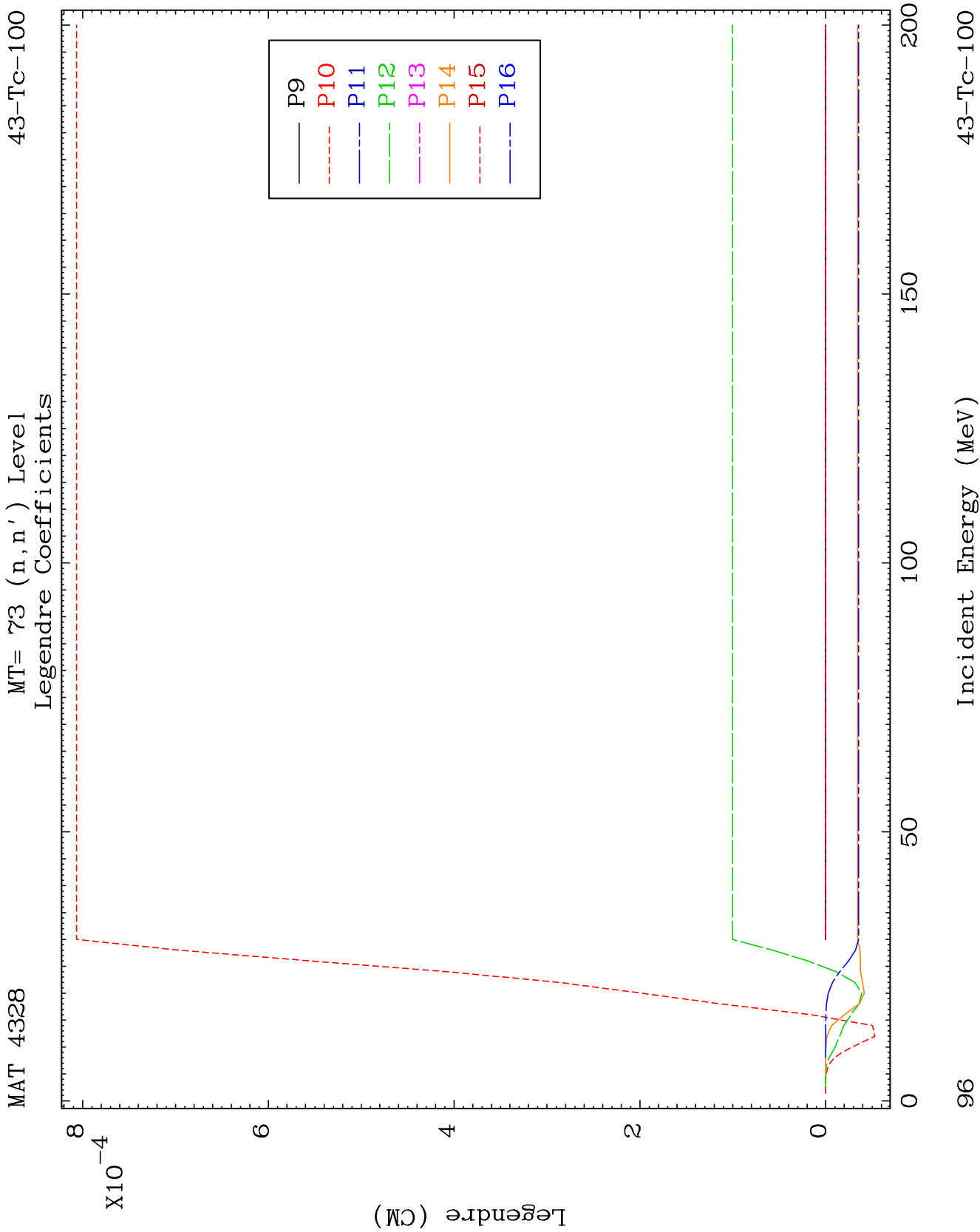
MT= 72 (n, n') Level
Legendre Coefficients

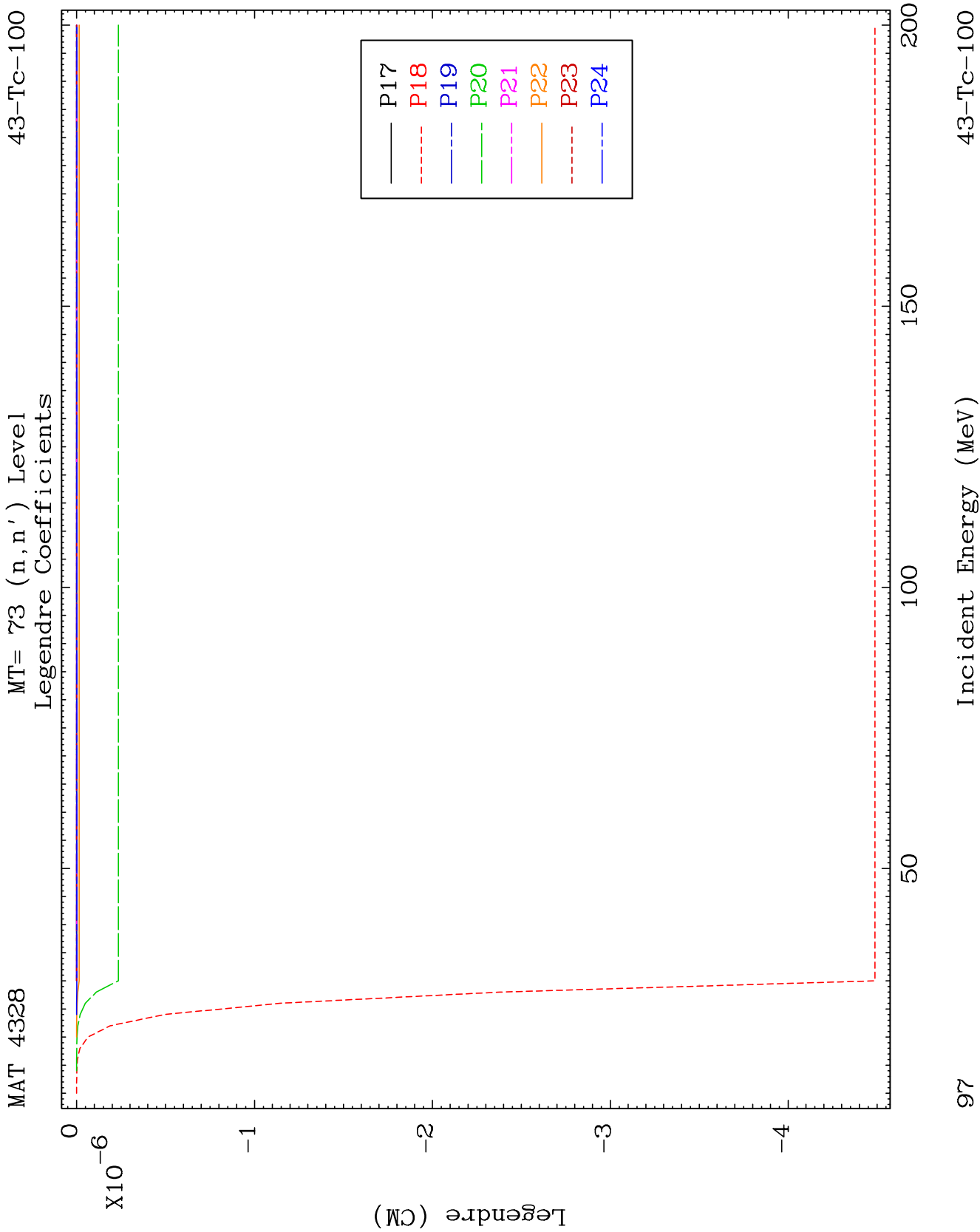
43-Tc-100







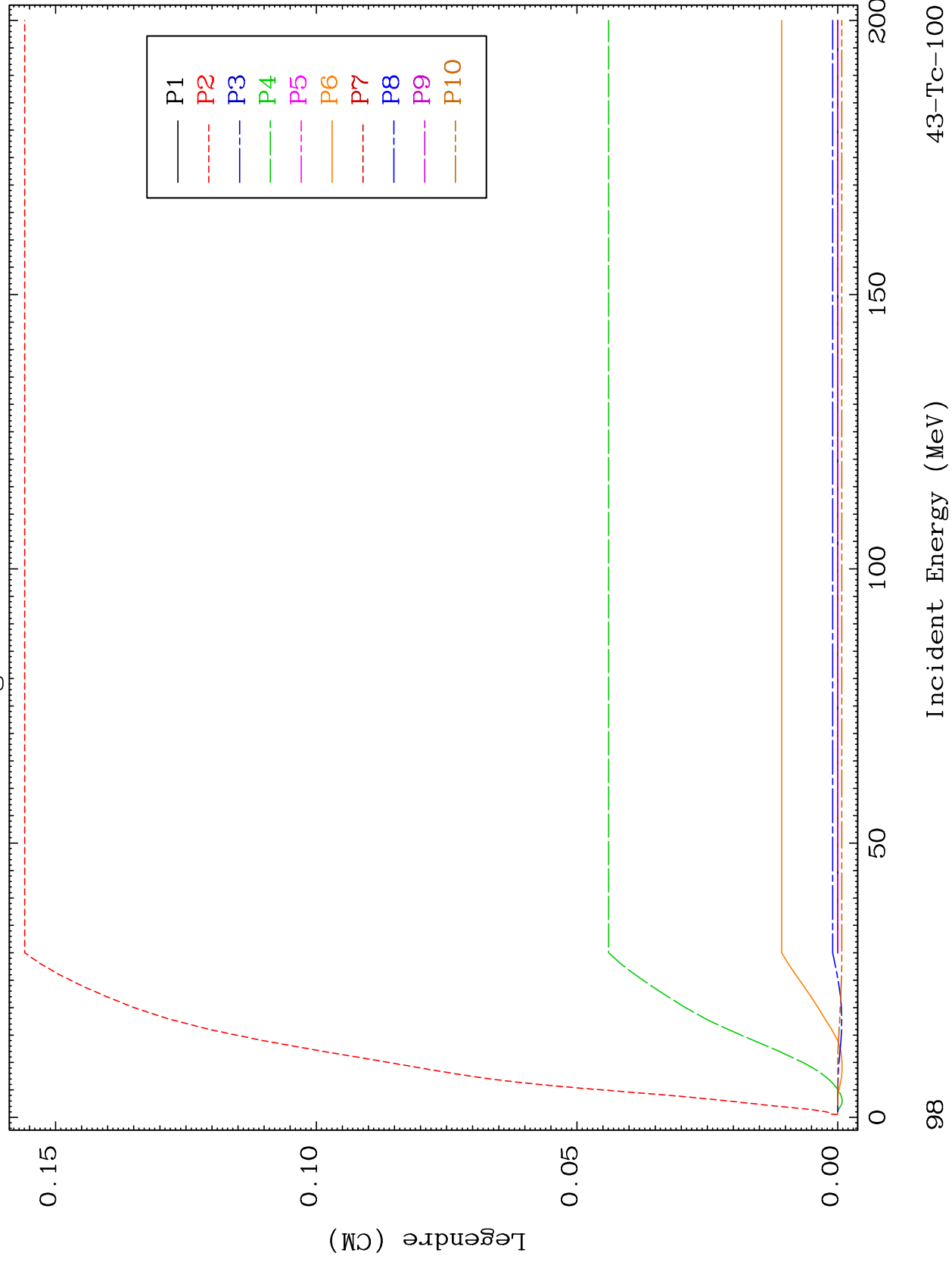


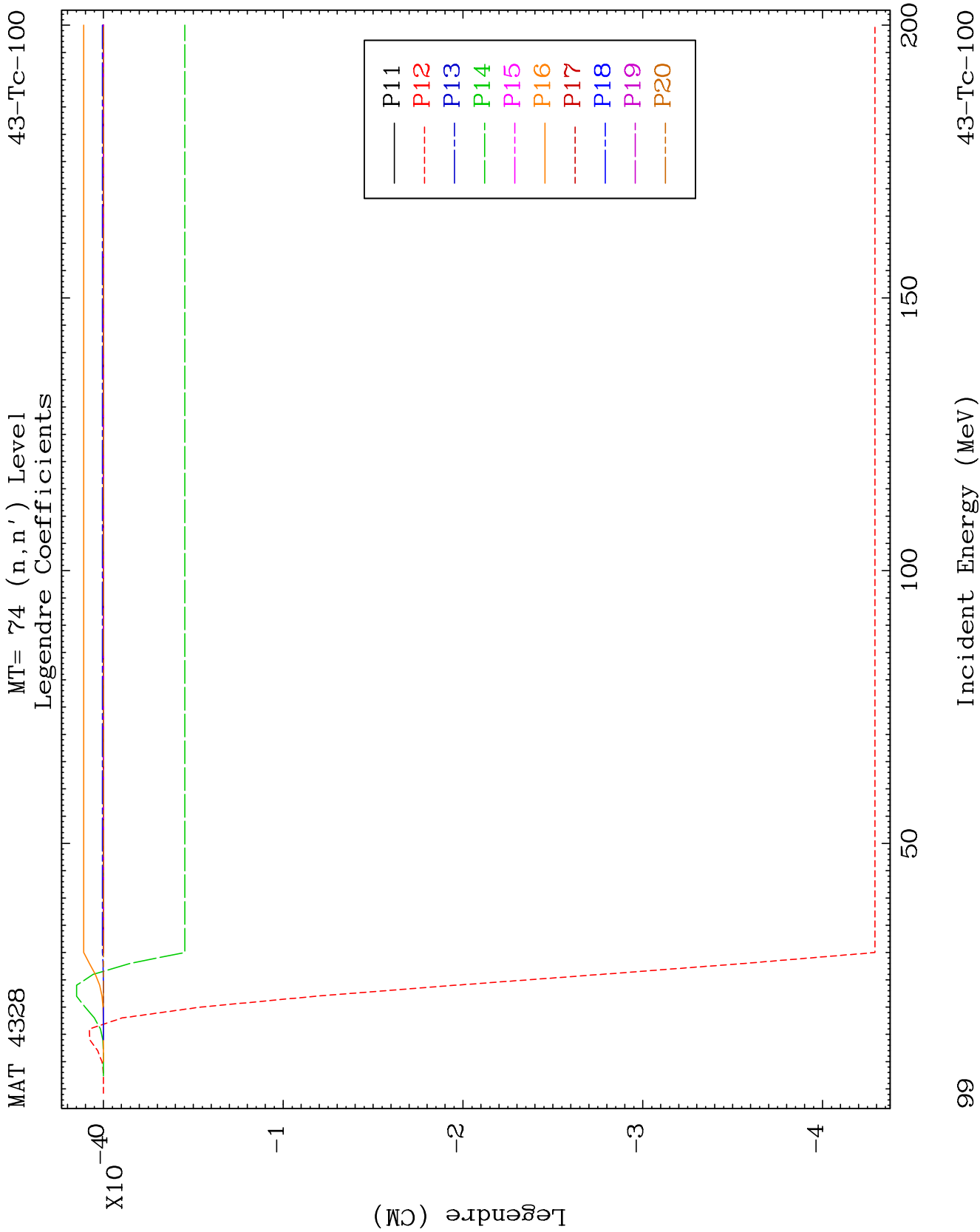


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MT= 74 (n, n') Level
Legendre Coefficients

43-Tc-100

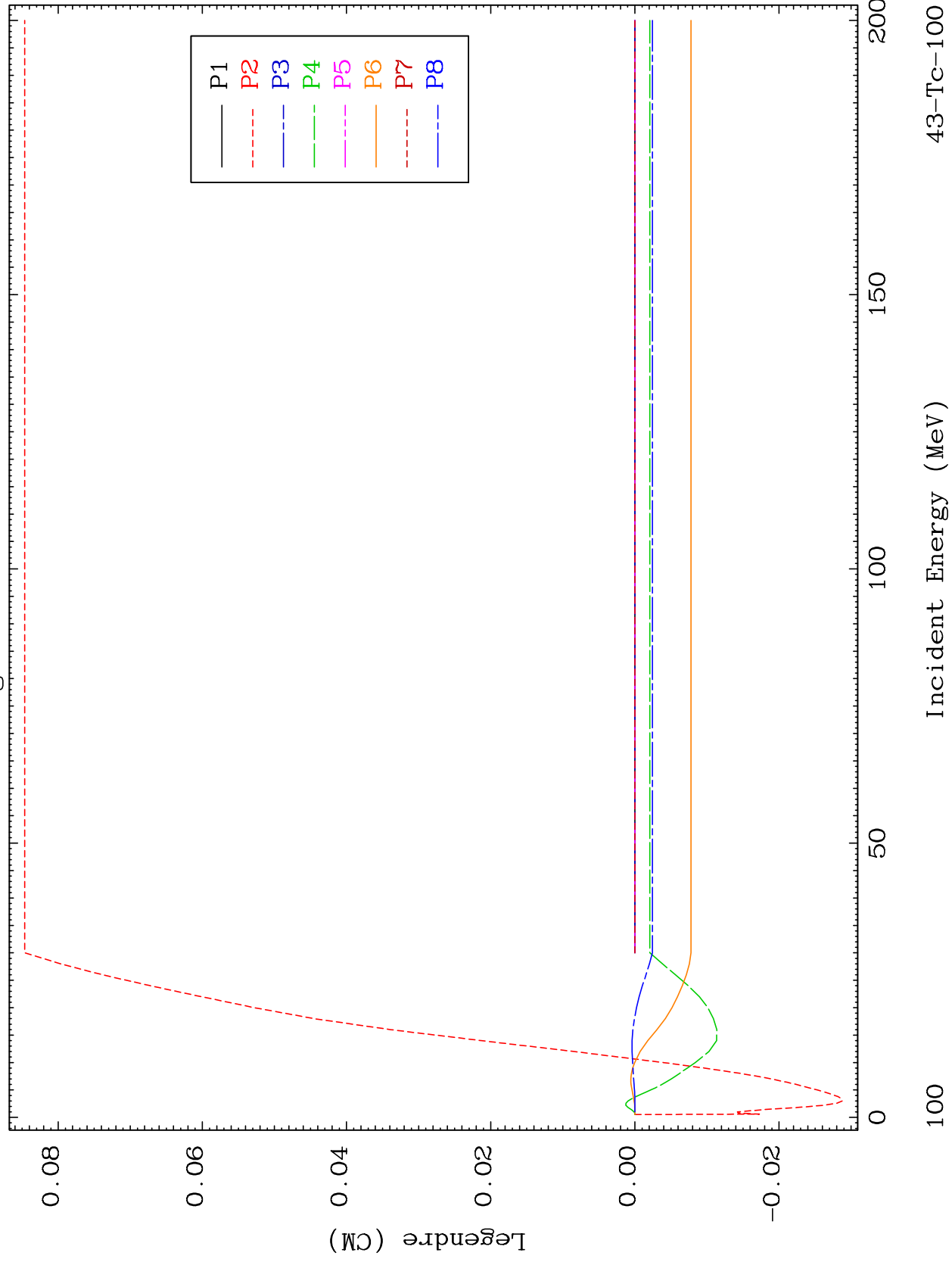


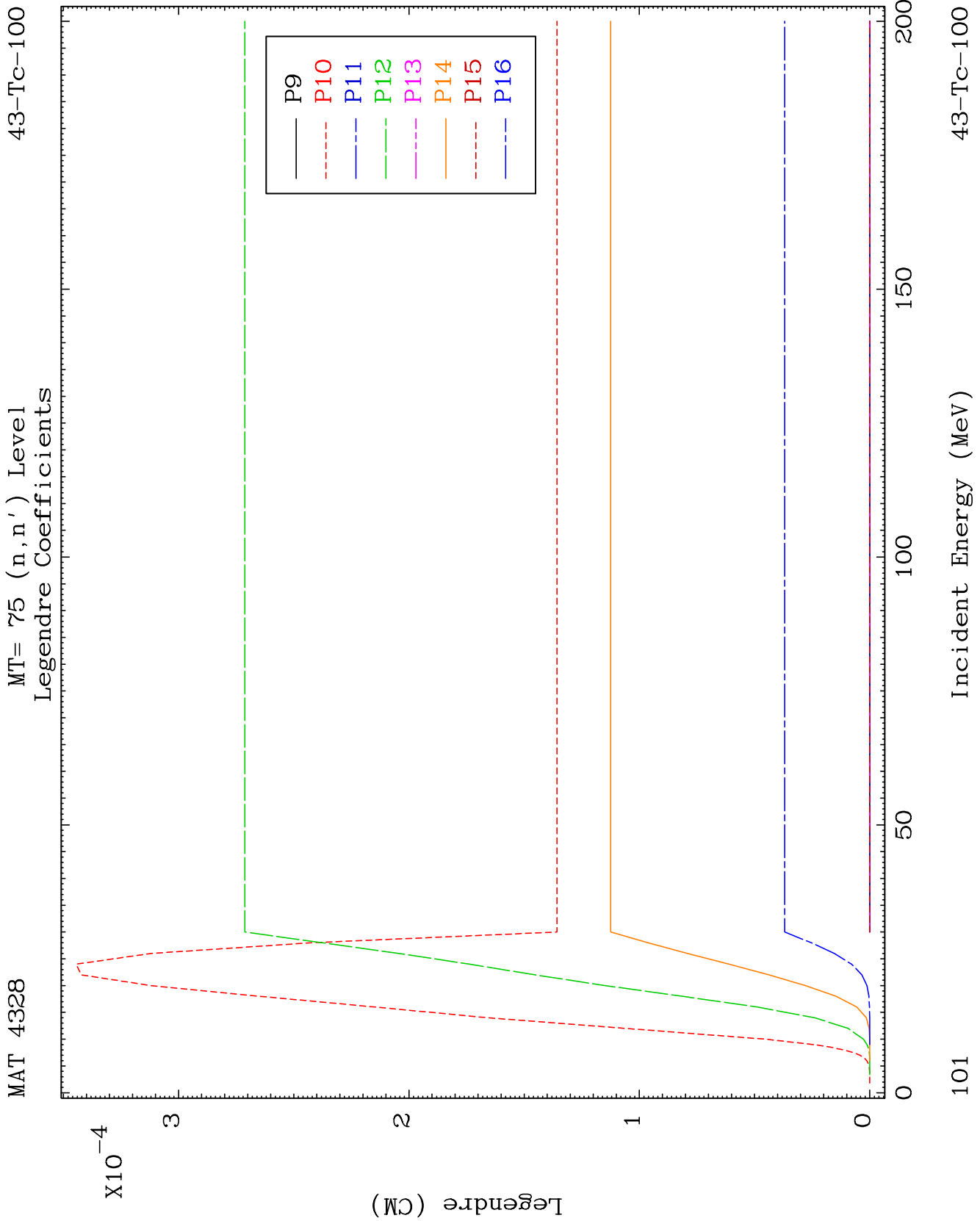


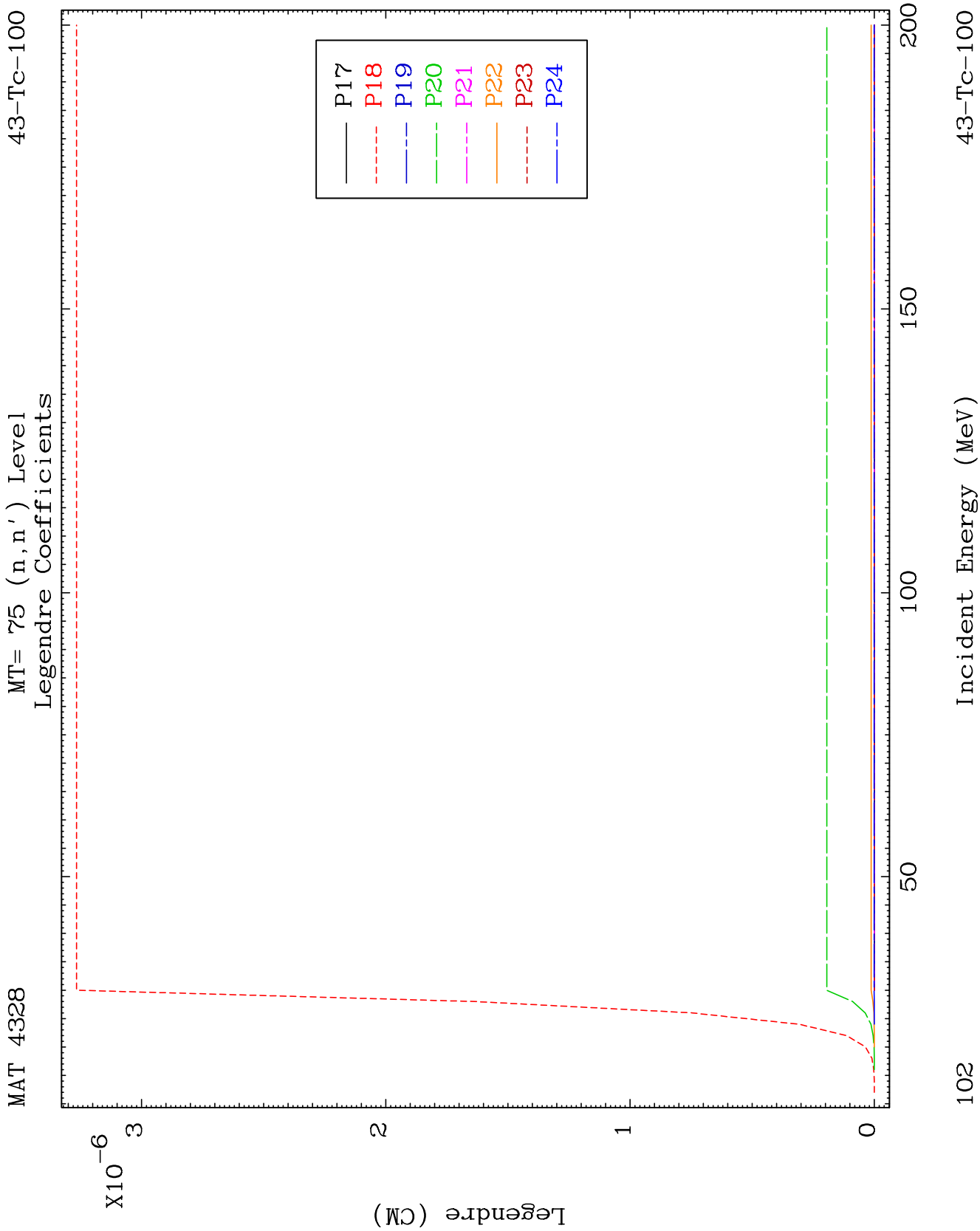
MAT 4328

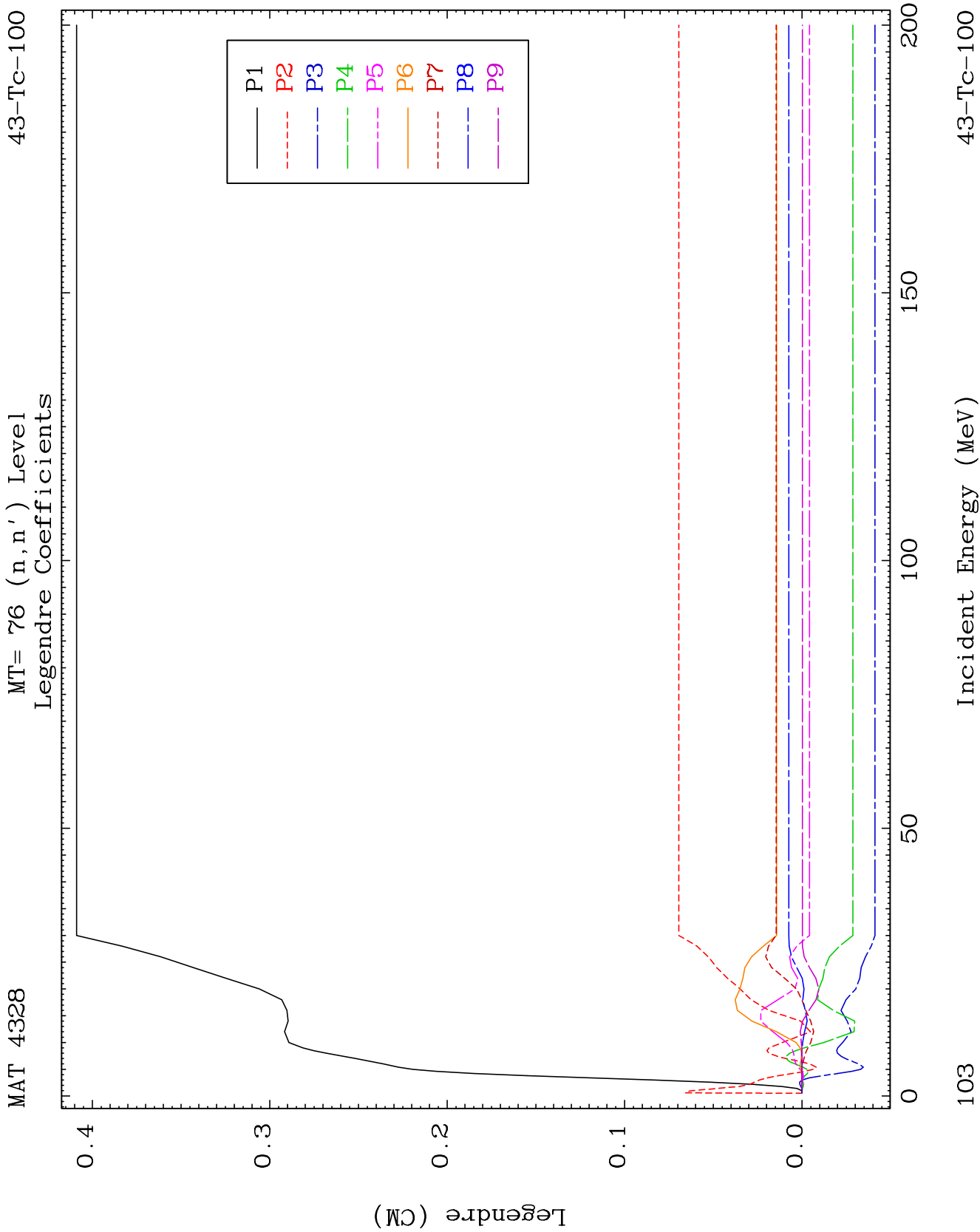
MT= 75 (n, n') Level
Legendre Coefficients

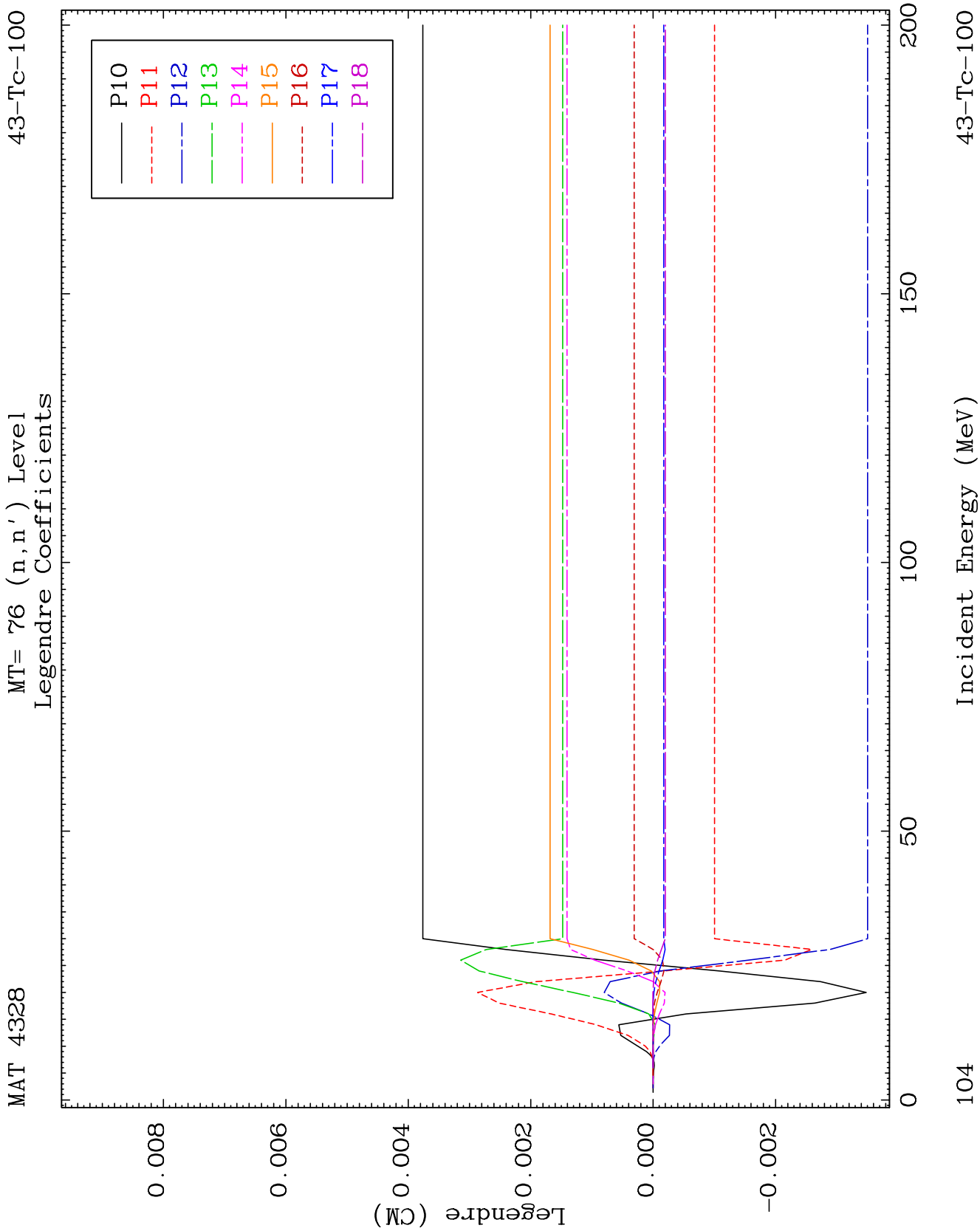
43-Tc-100

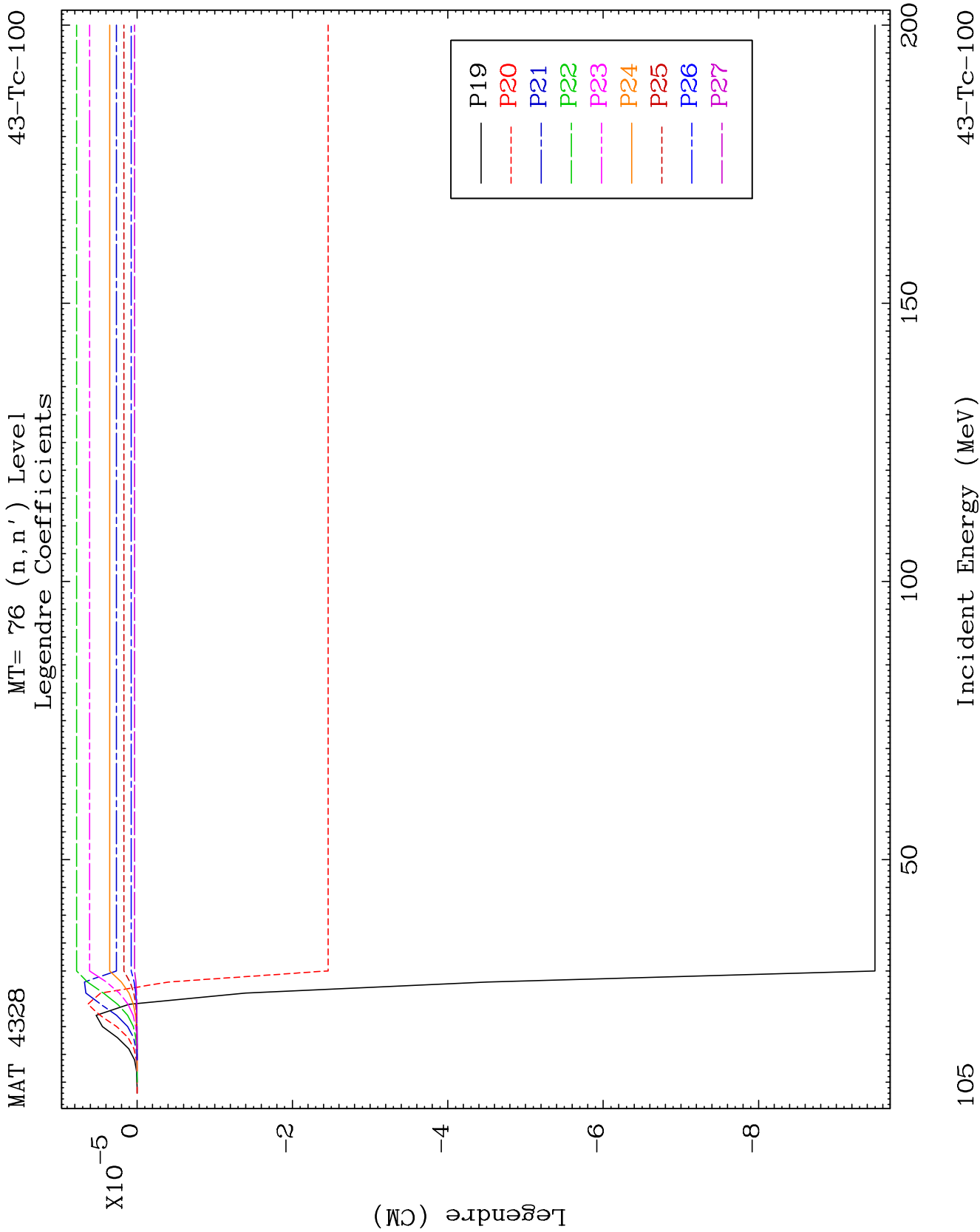


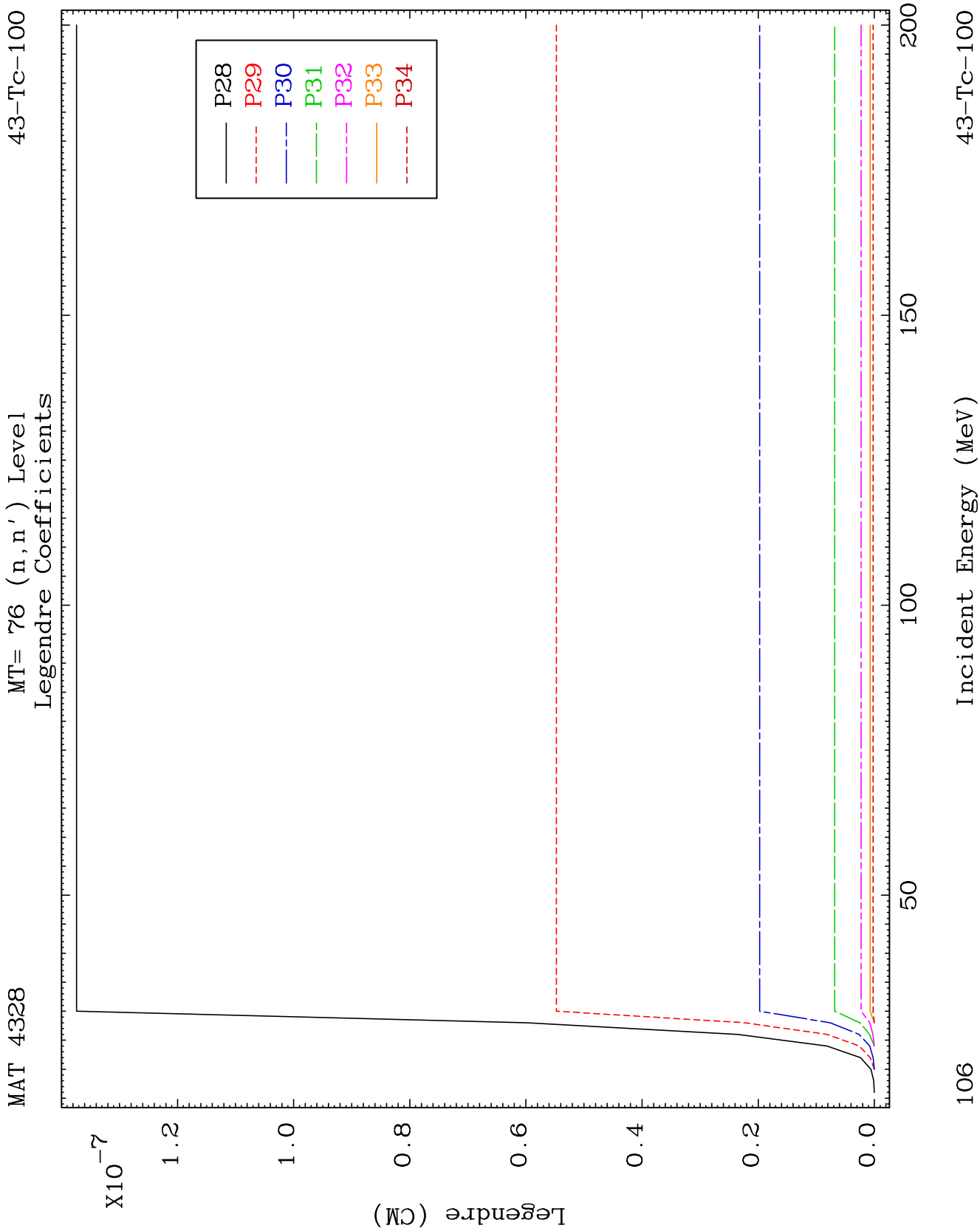








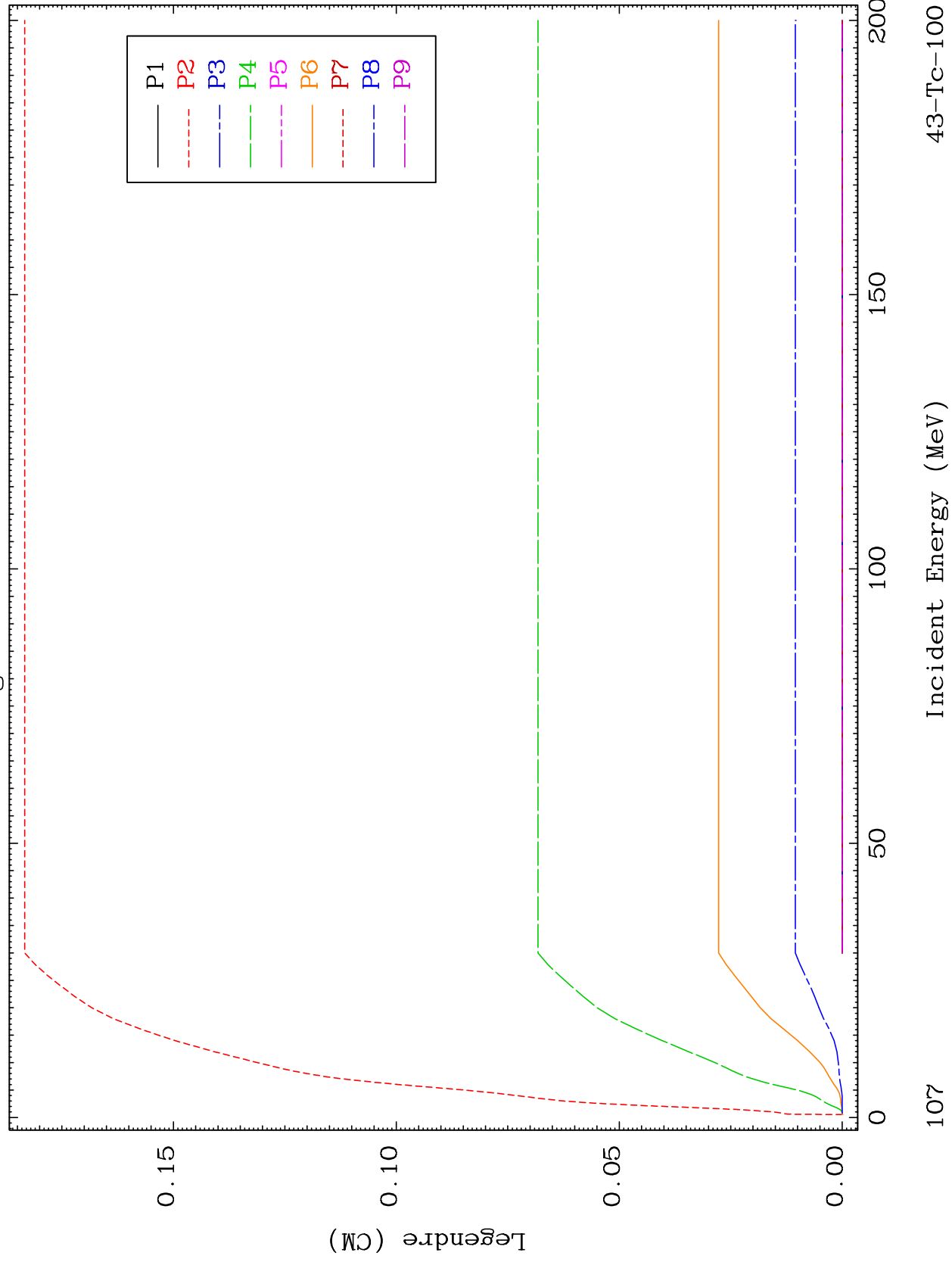


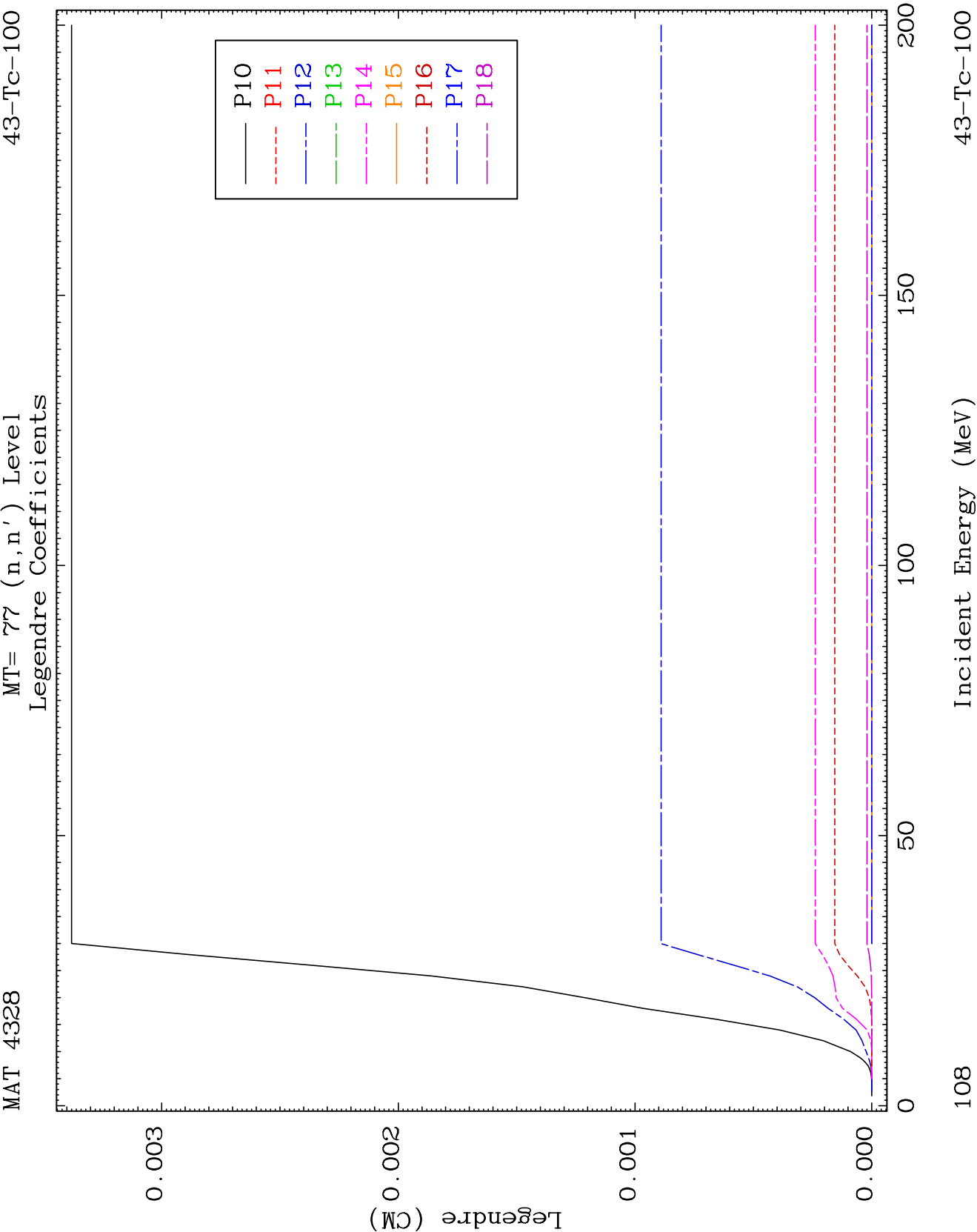


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MT= 77 (n, n') Level
Legendre Coefficients

43-Tc-100

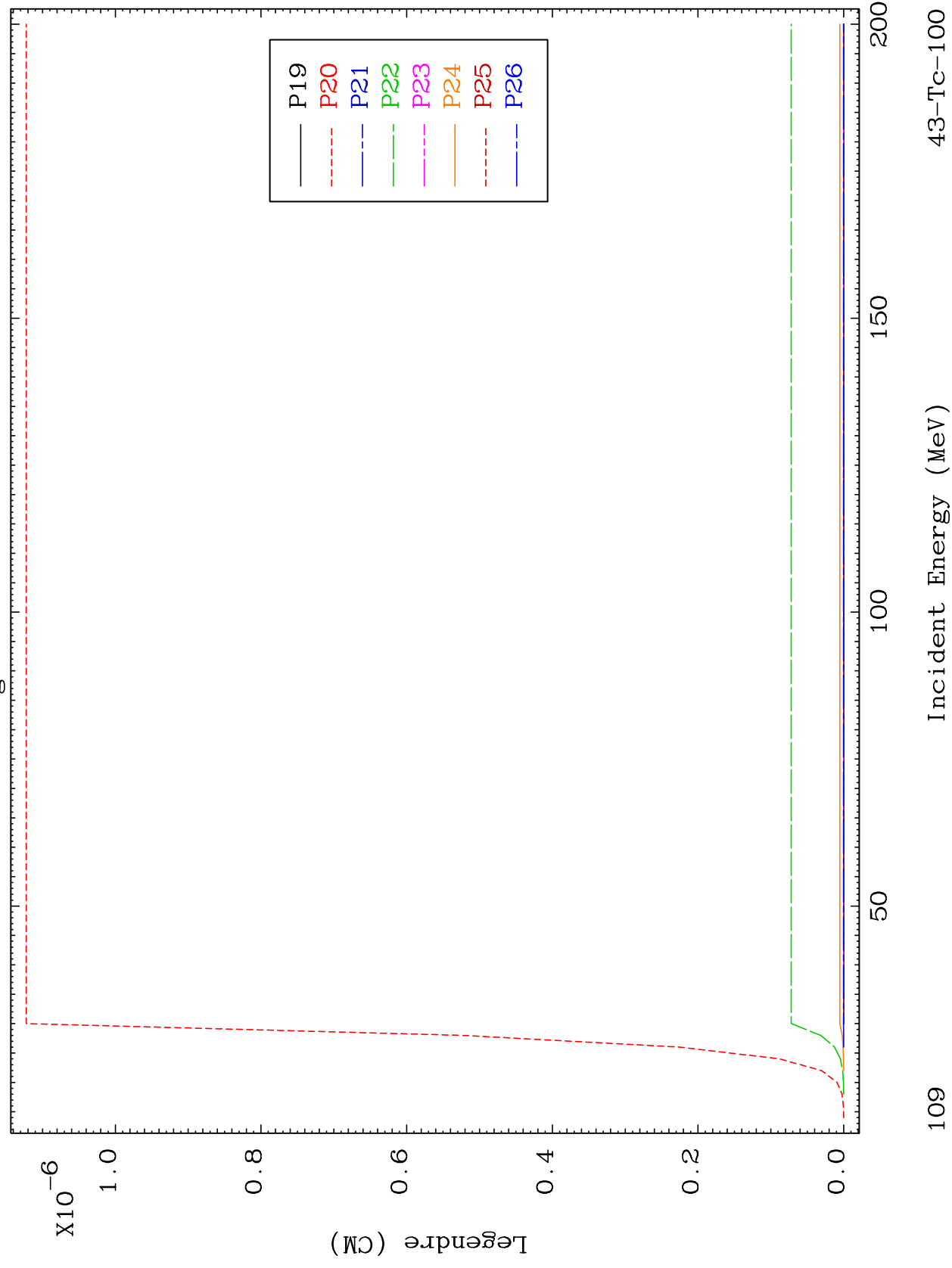


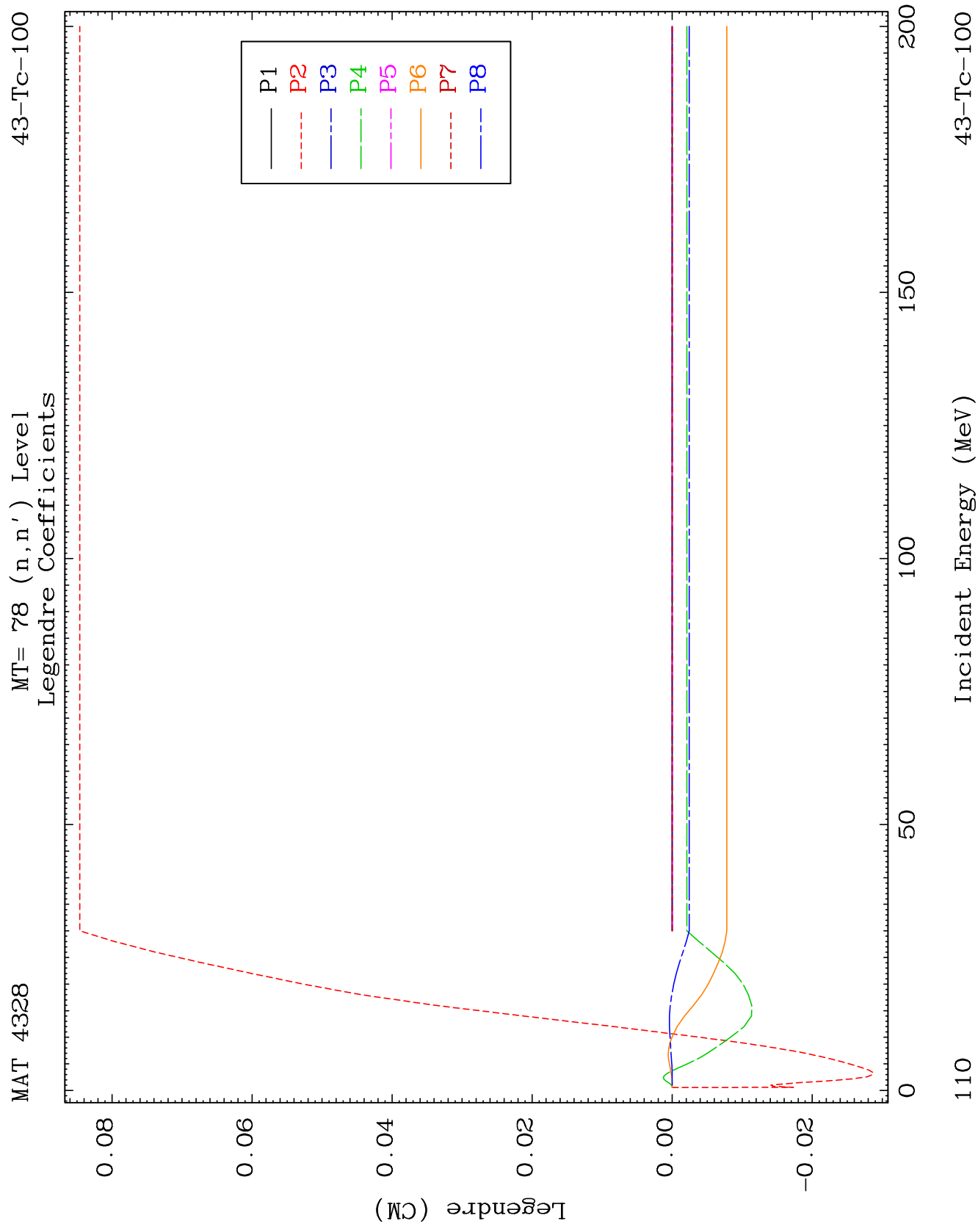


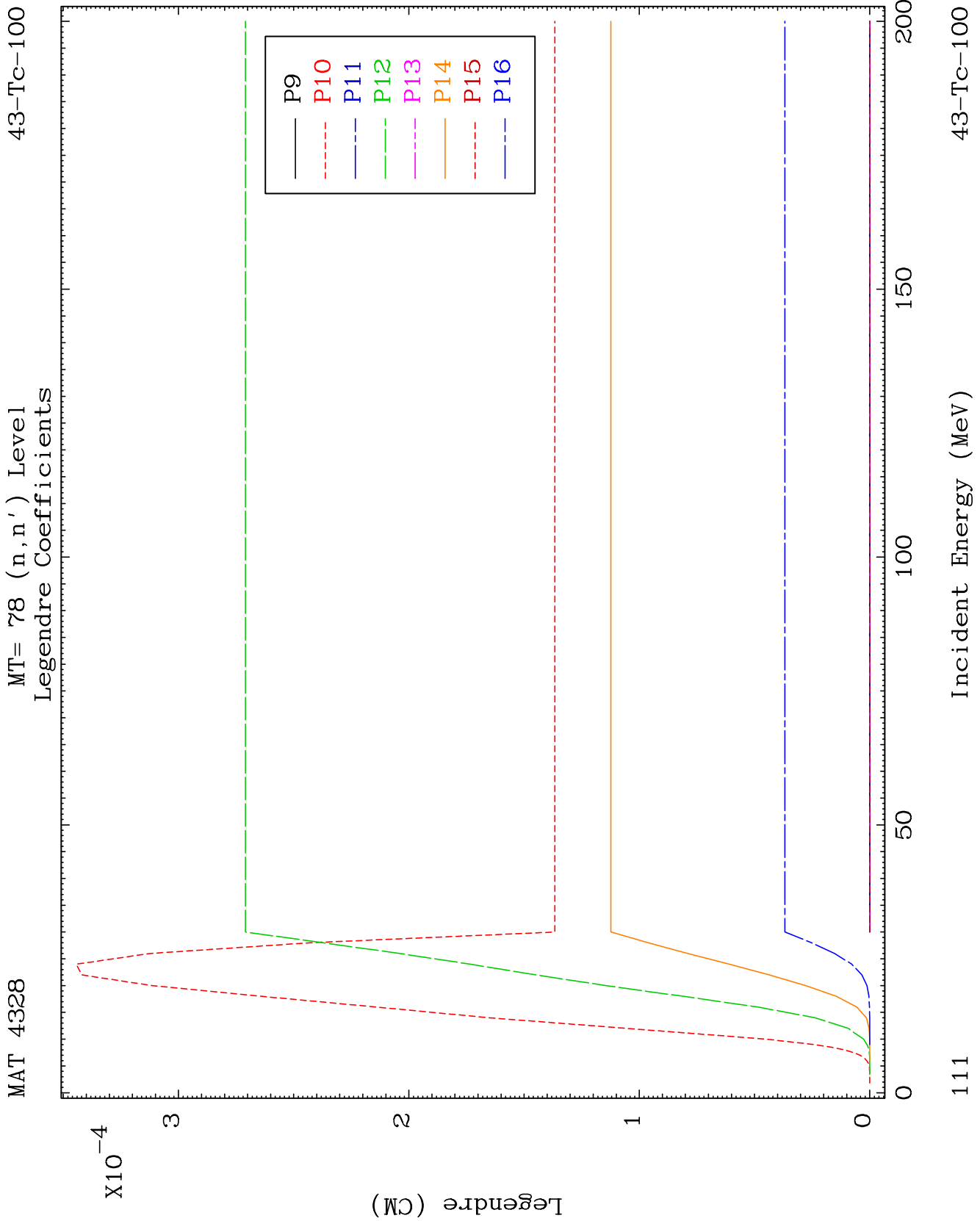
MAT 4328

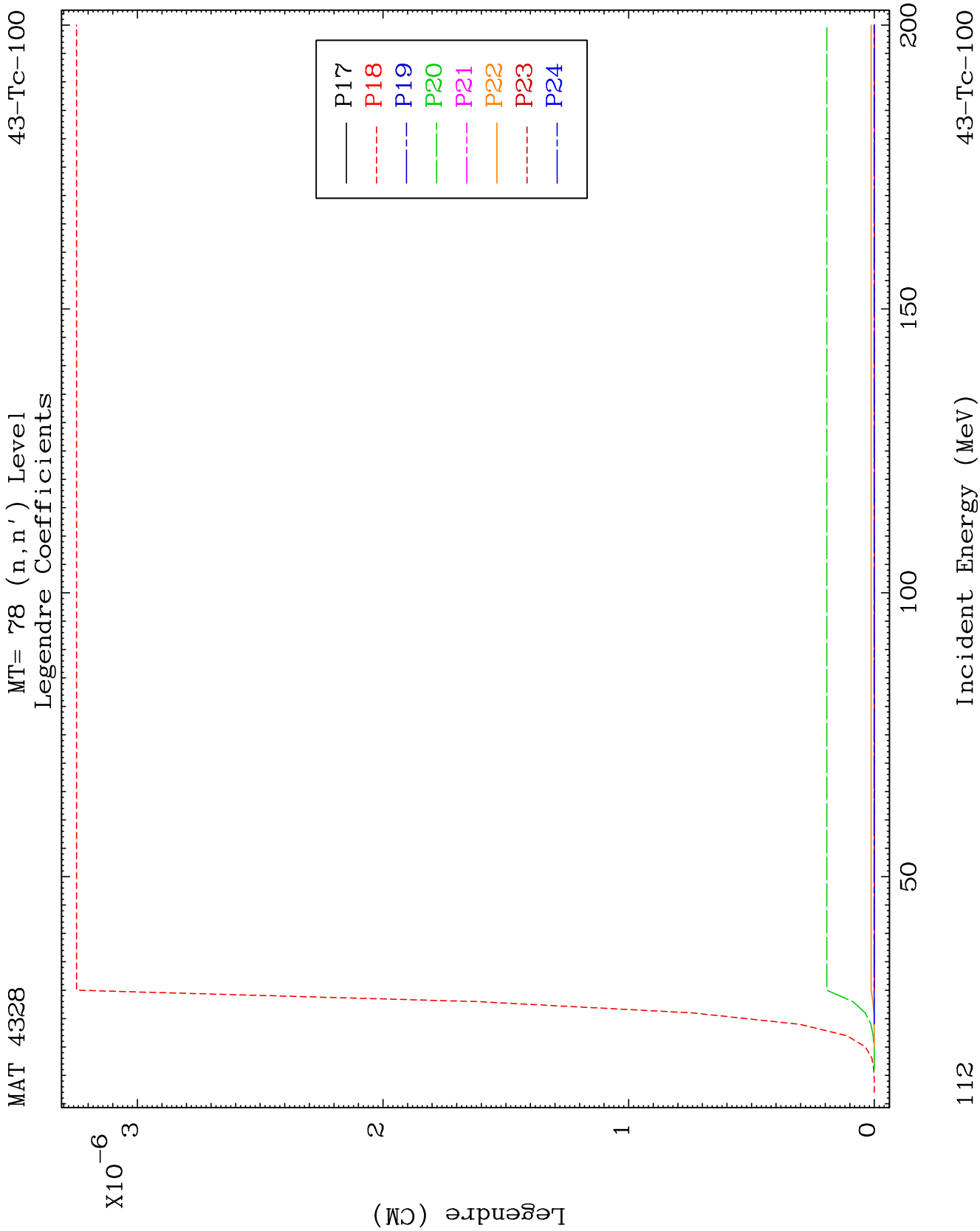
MT= 77 (n, n') Level
Legendre Coefficients

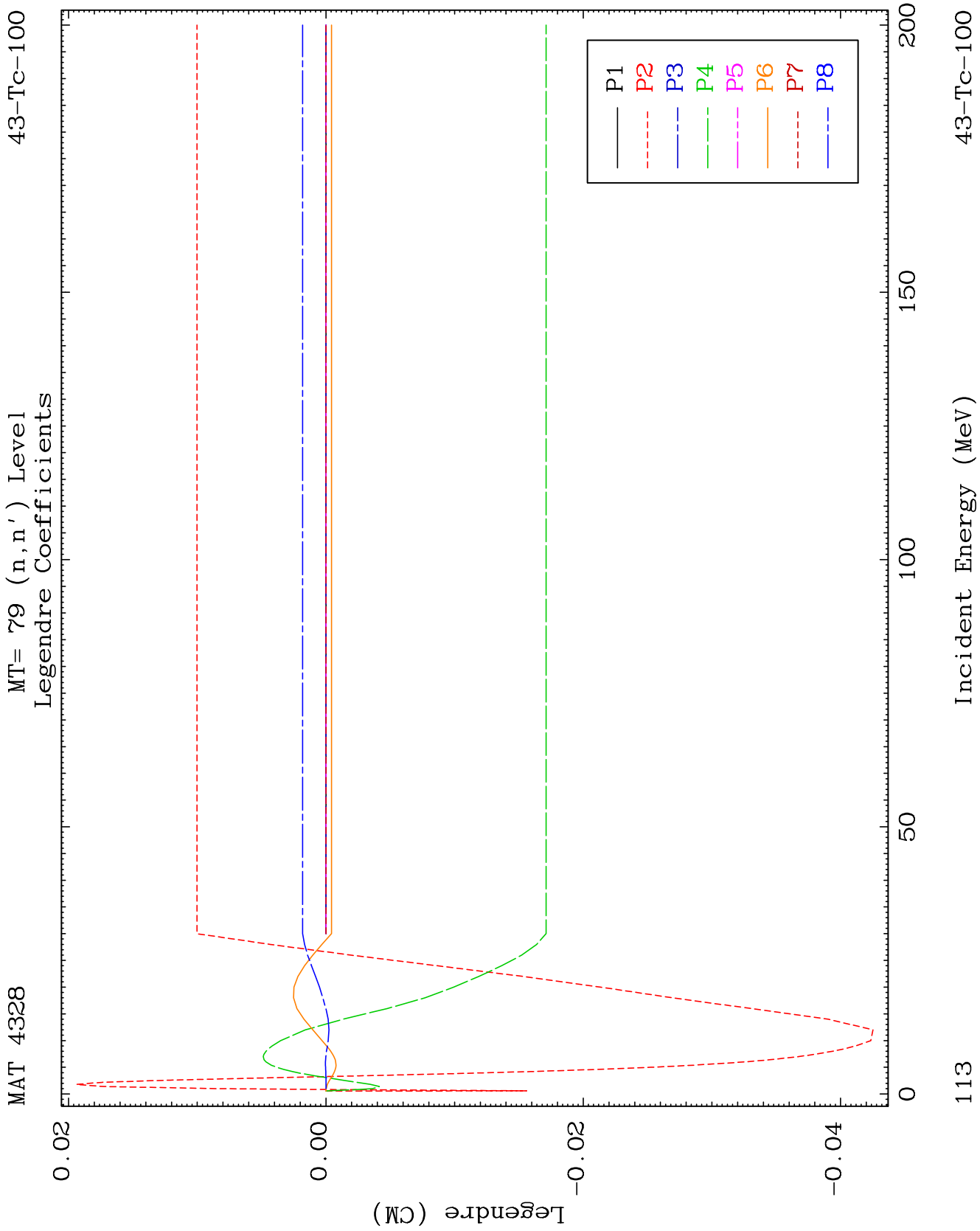
43-Tc-100

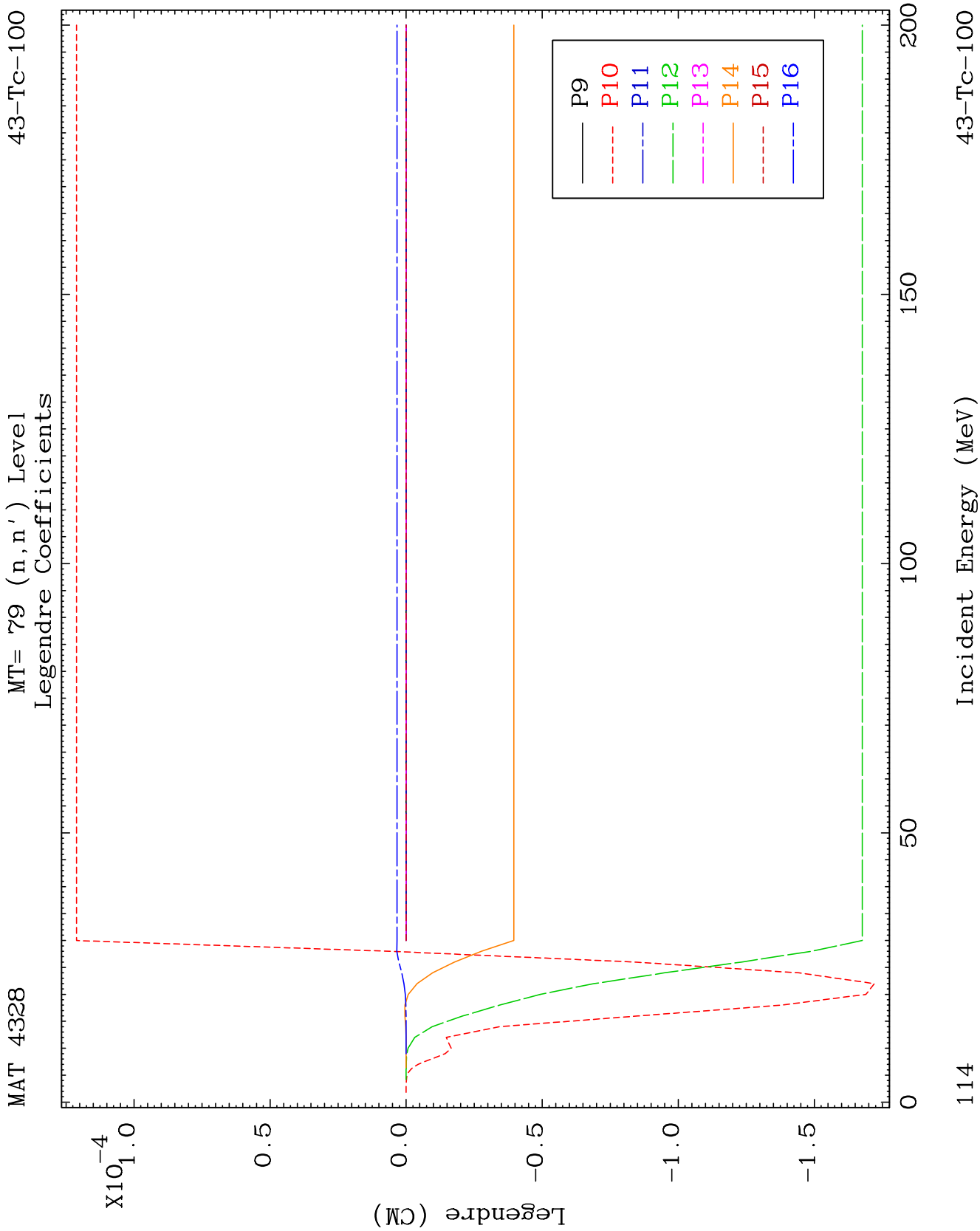










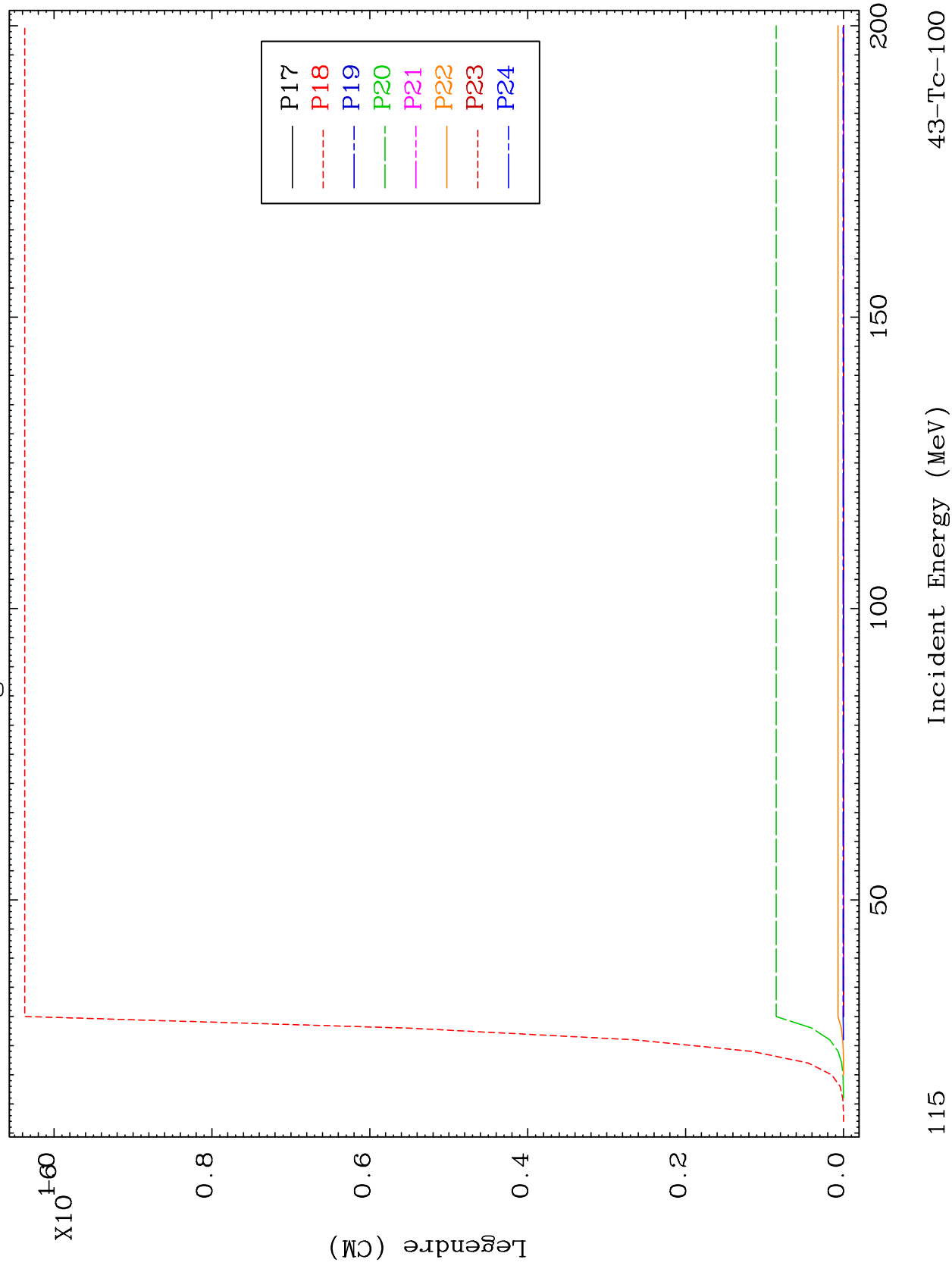


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MT=79 (n,n') Level

43-Tc-100

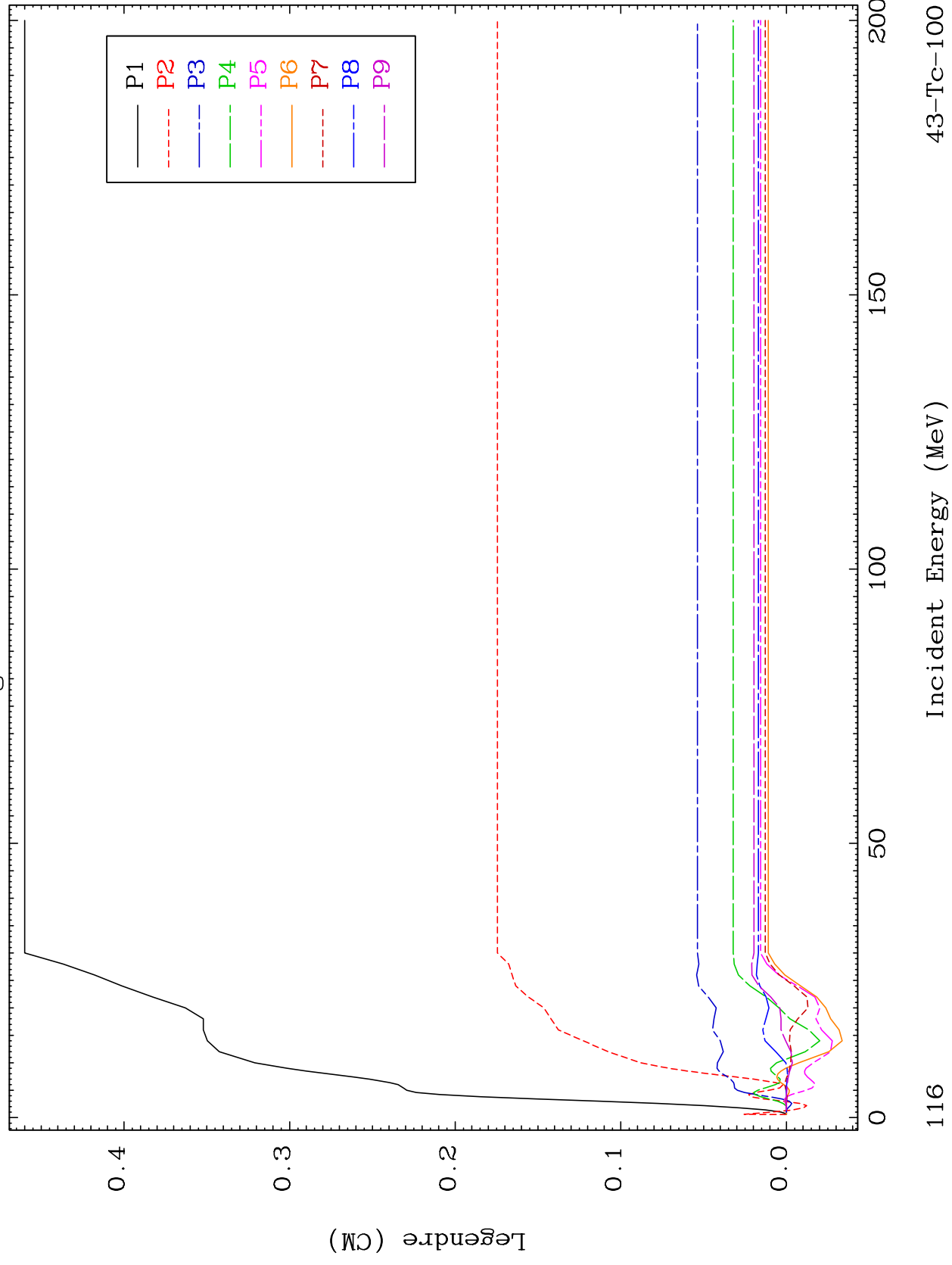
Legendre Coefficients

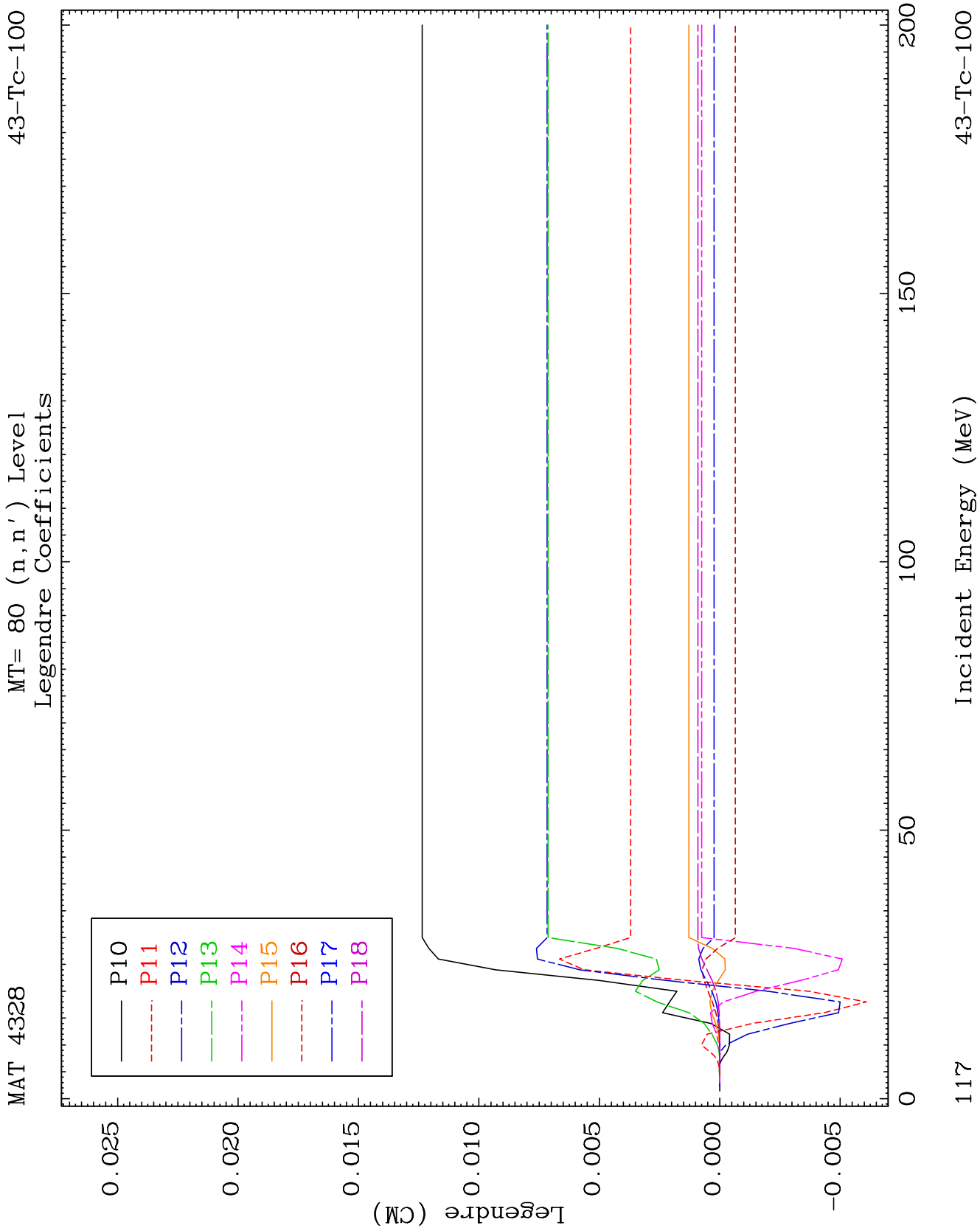


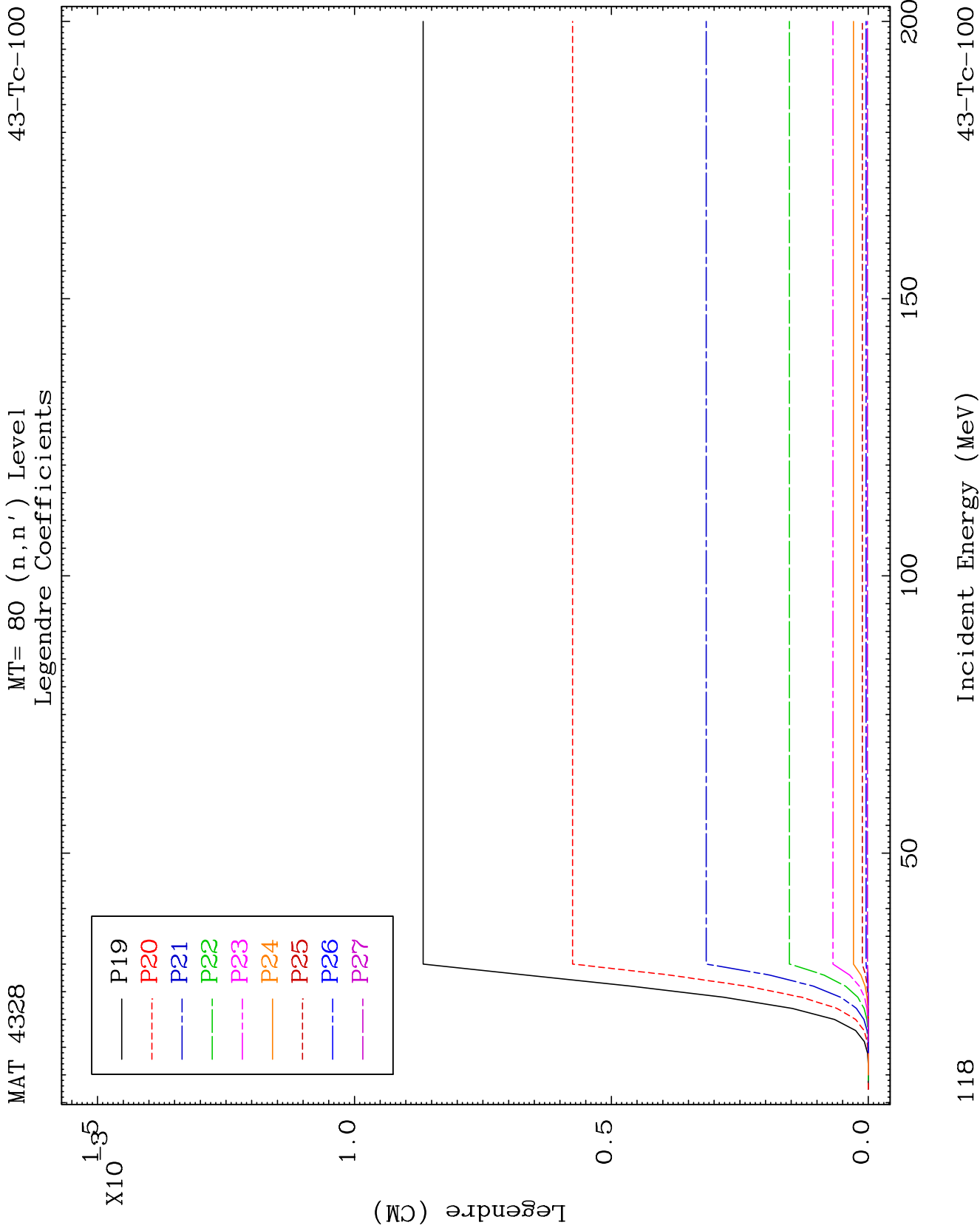
MAT 4328

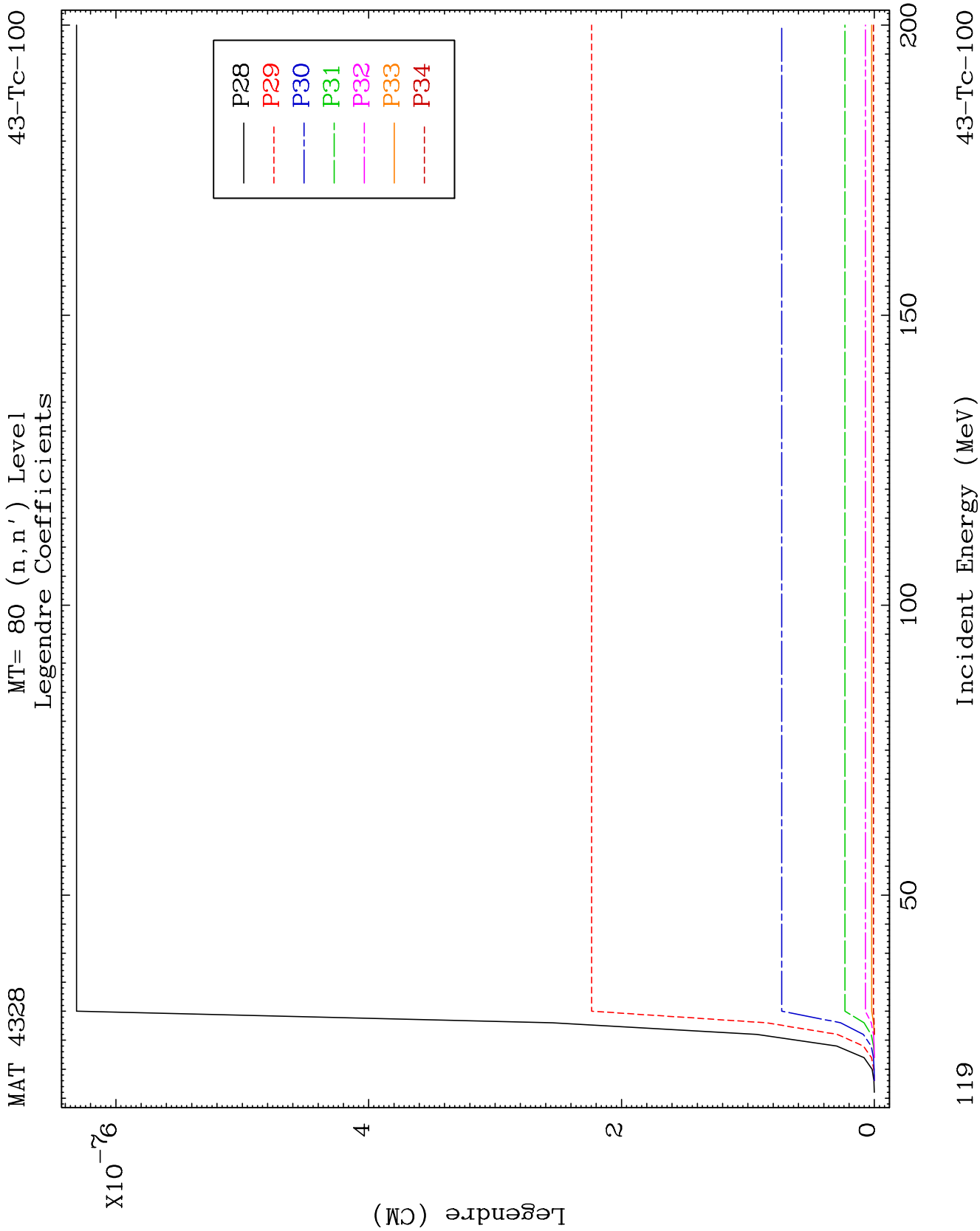
MT= 80 (n, n') Level
Legendre Coefficients

43-Tc-100





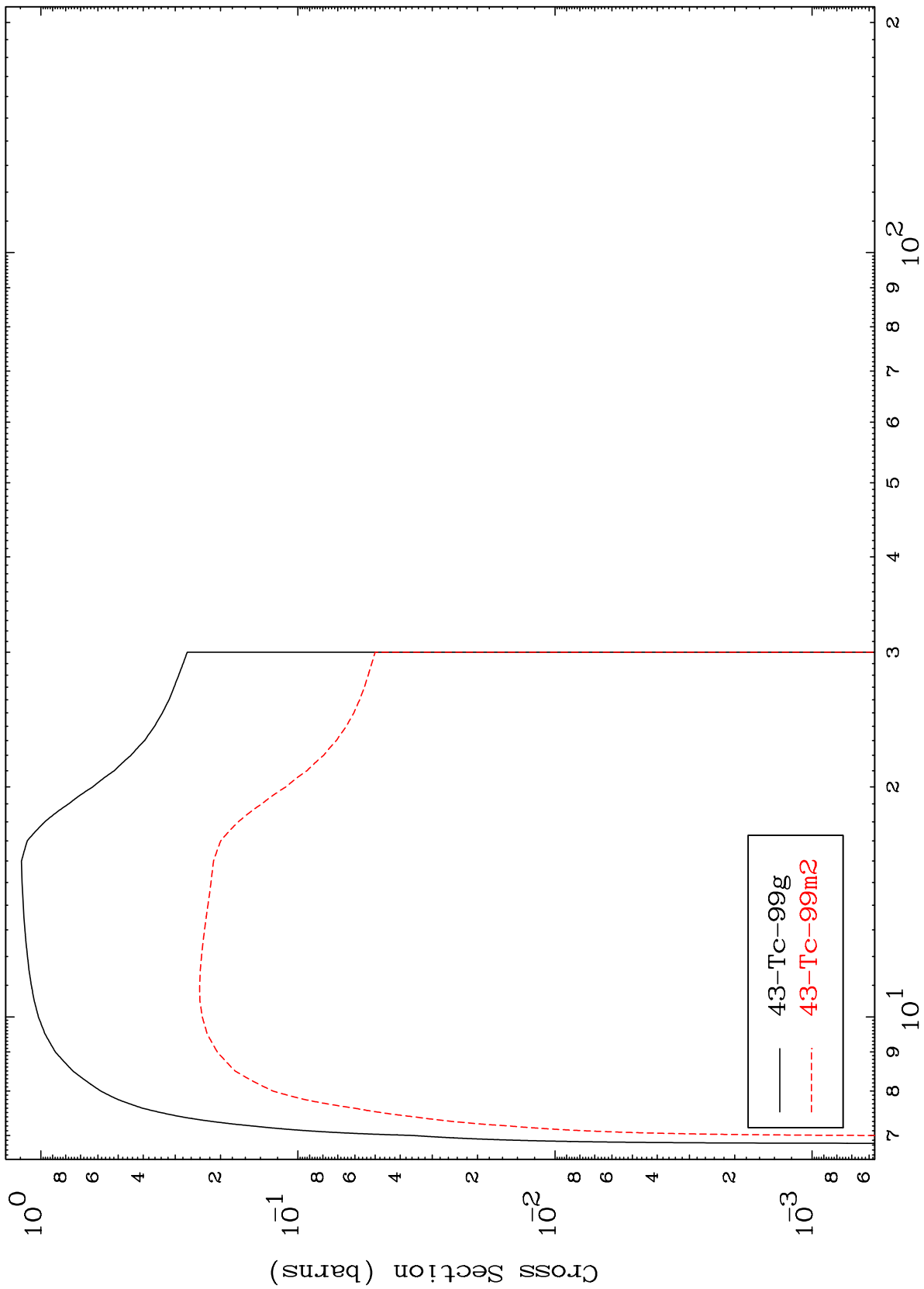




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43-Tc-100

(n,2n)
Radionuclide Production Cross Section



43-Tc-100

Incident Energy (MeV)

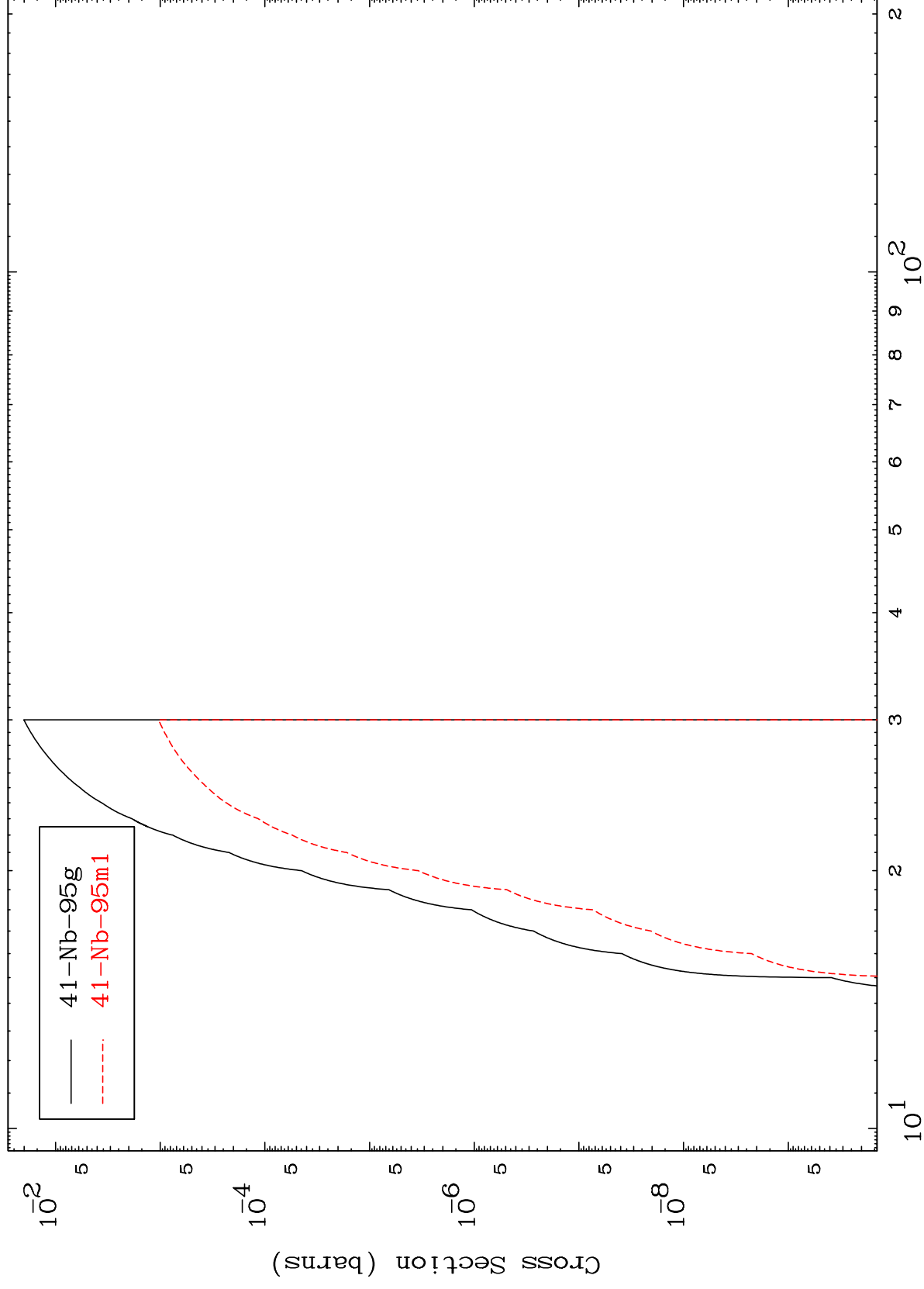
120

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43-Tc-100

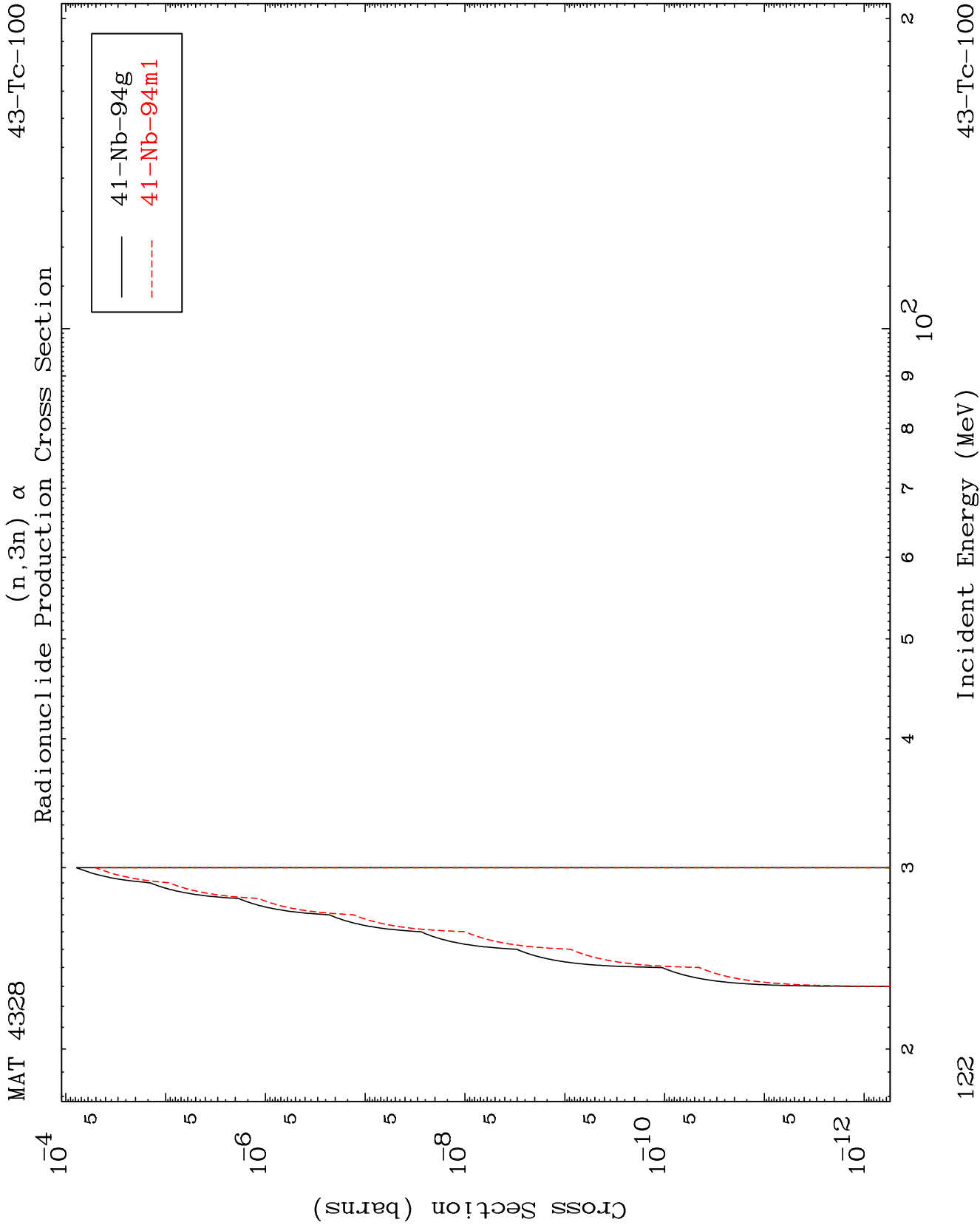
$$(n, 2n) \propto$$

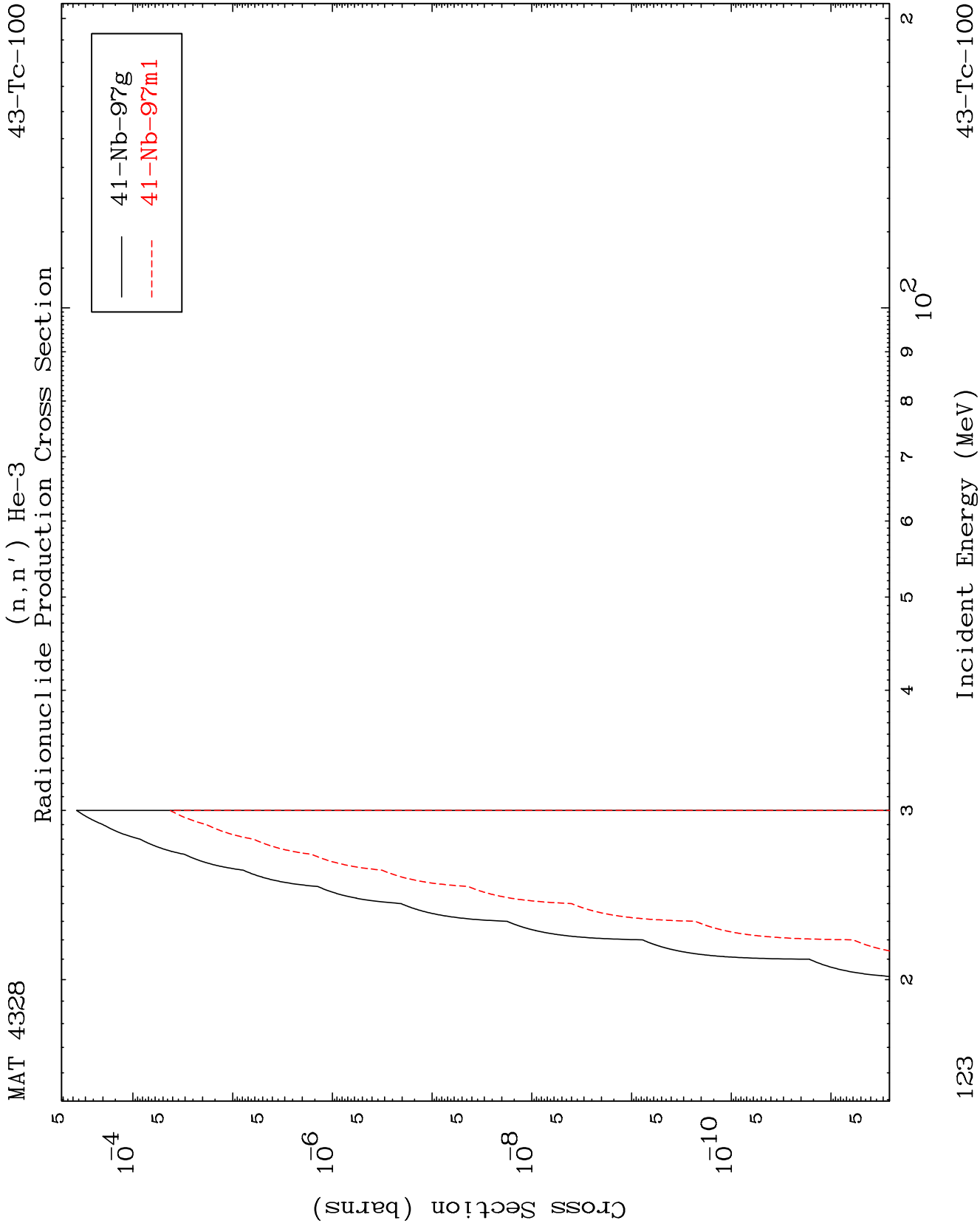
Radionuclide Production Cross Section

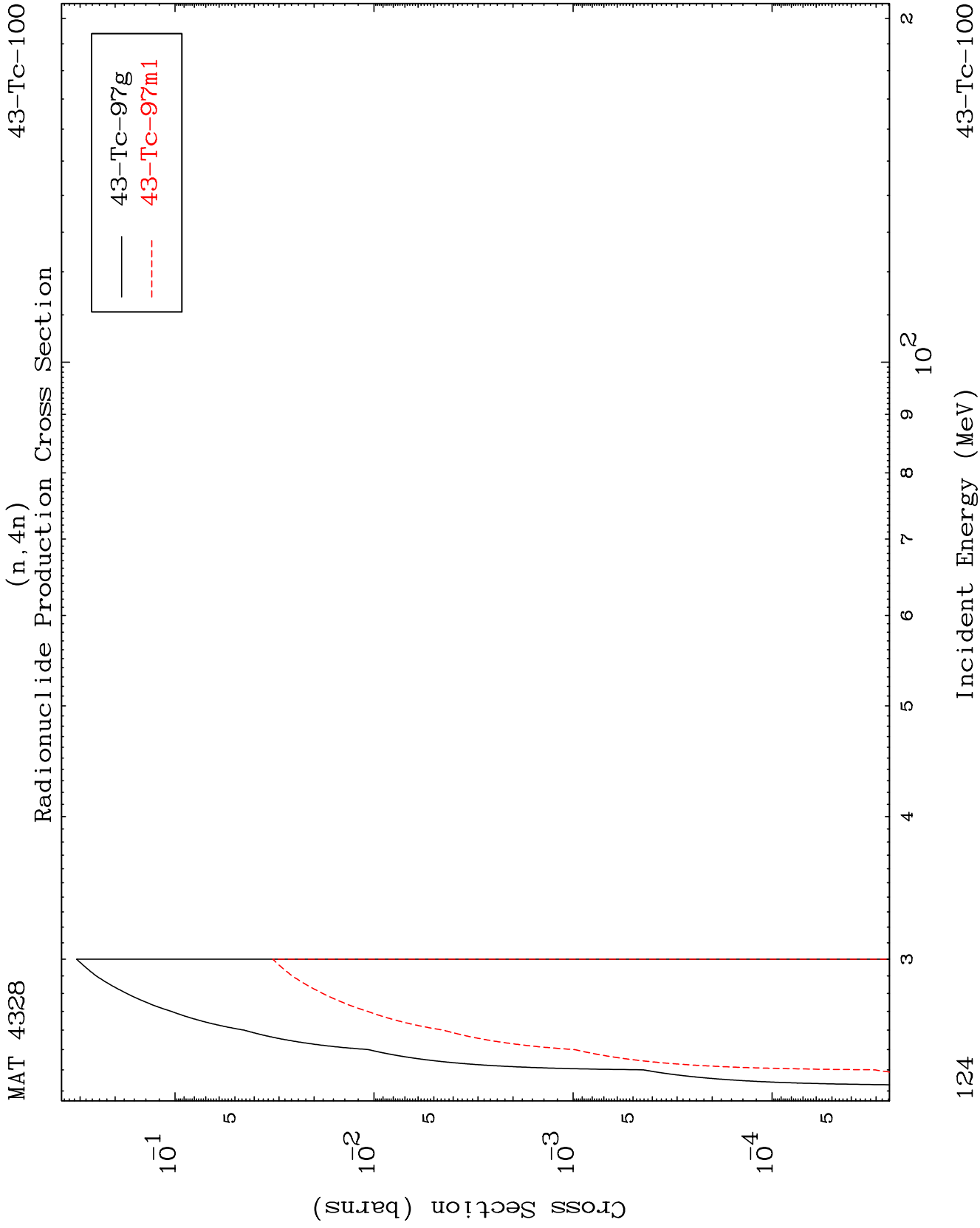


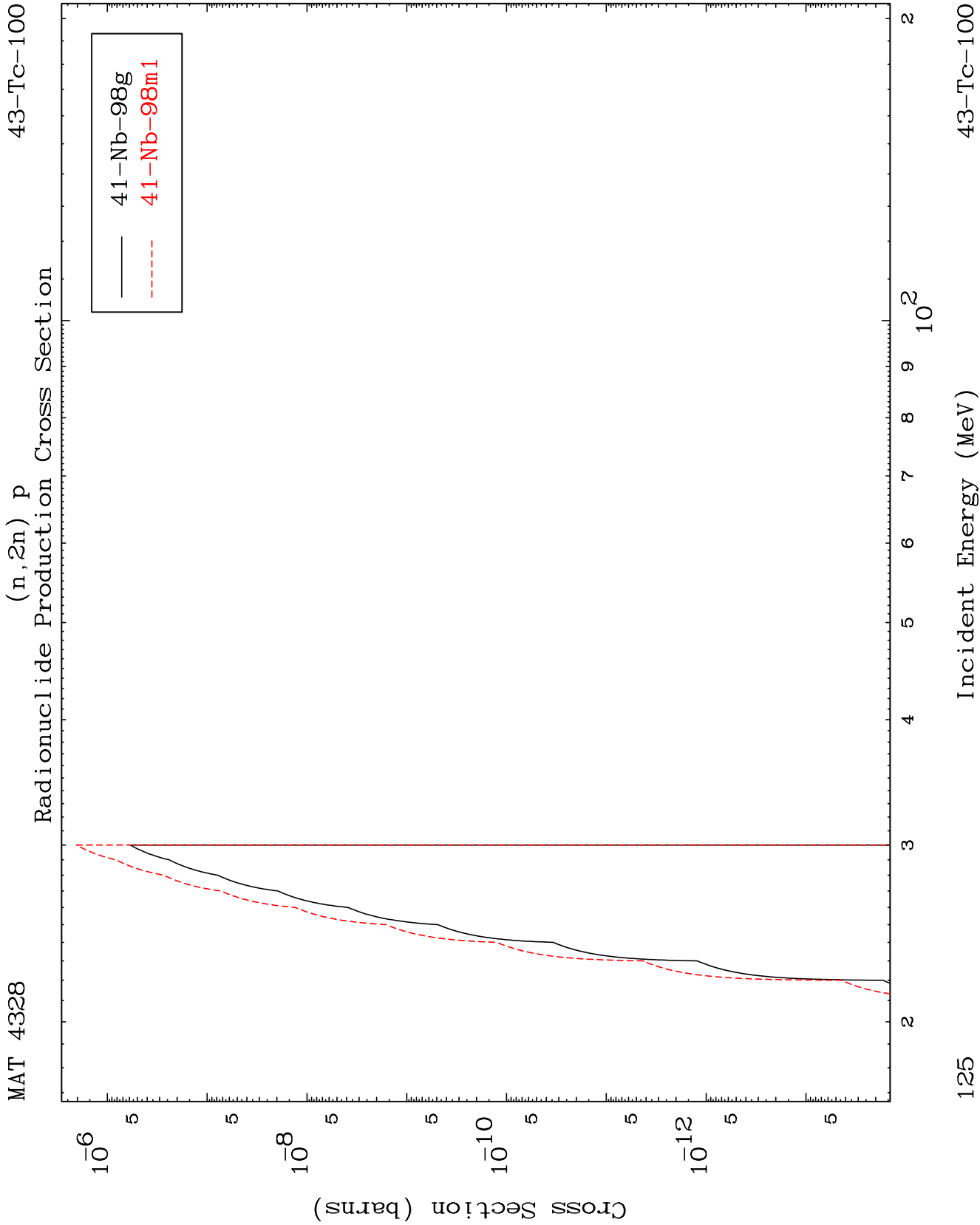
43-Tc-100

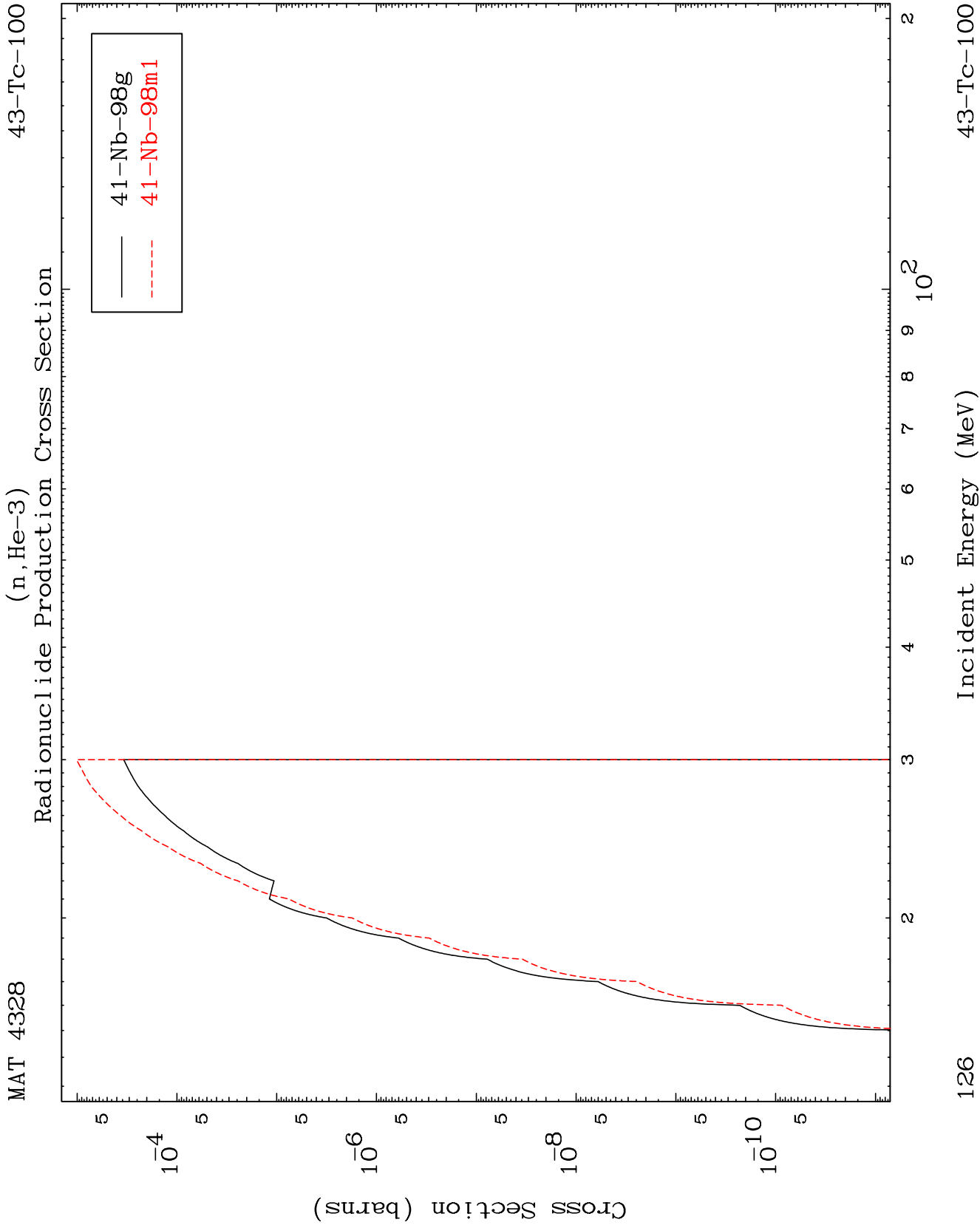
Incident Energy (MeV)







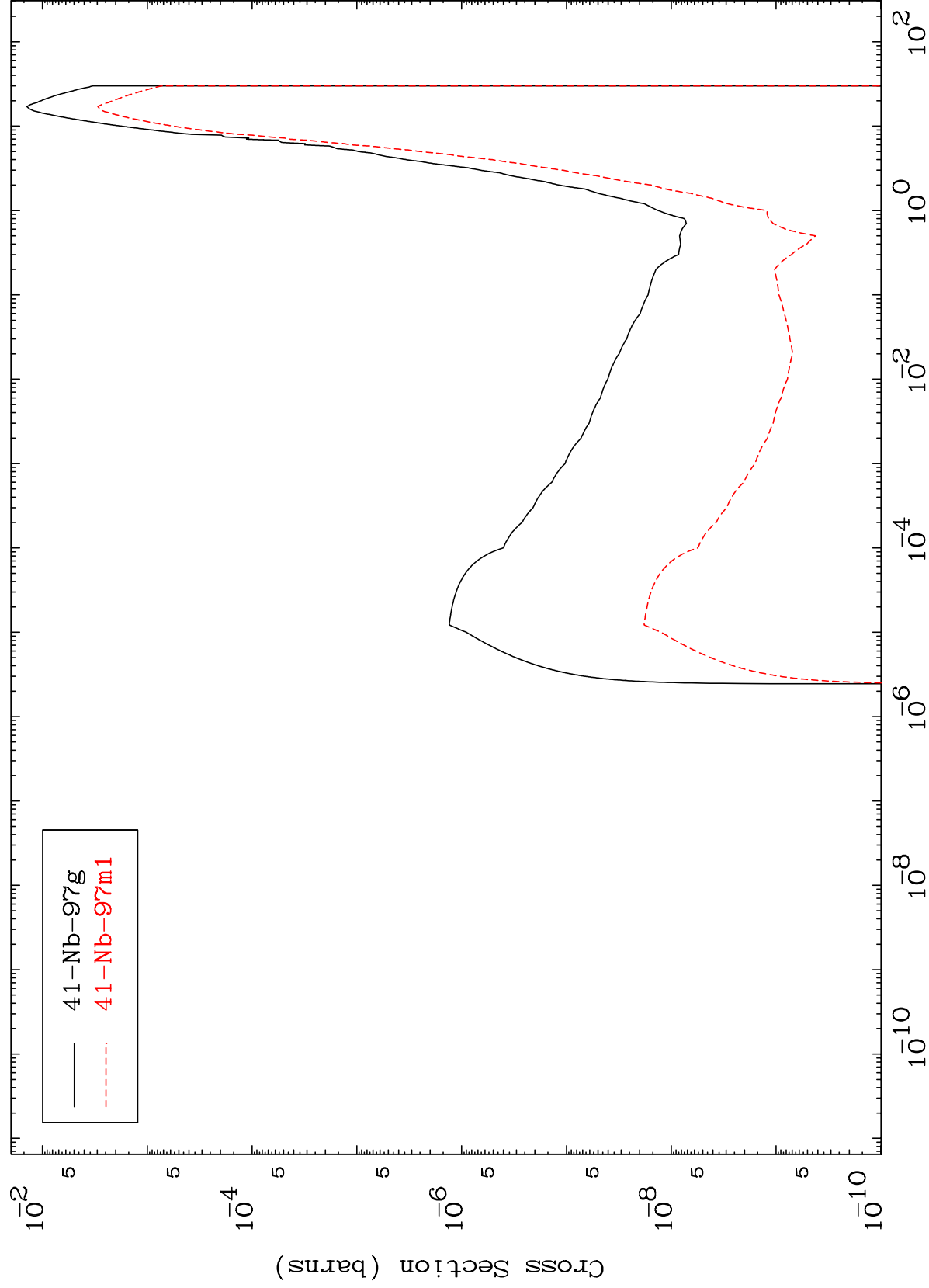




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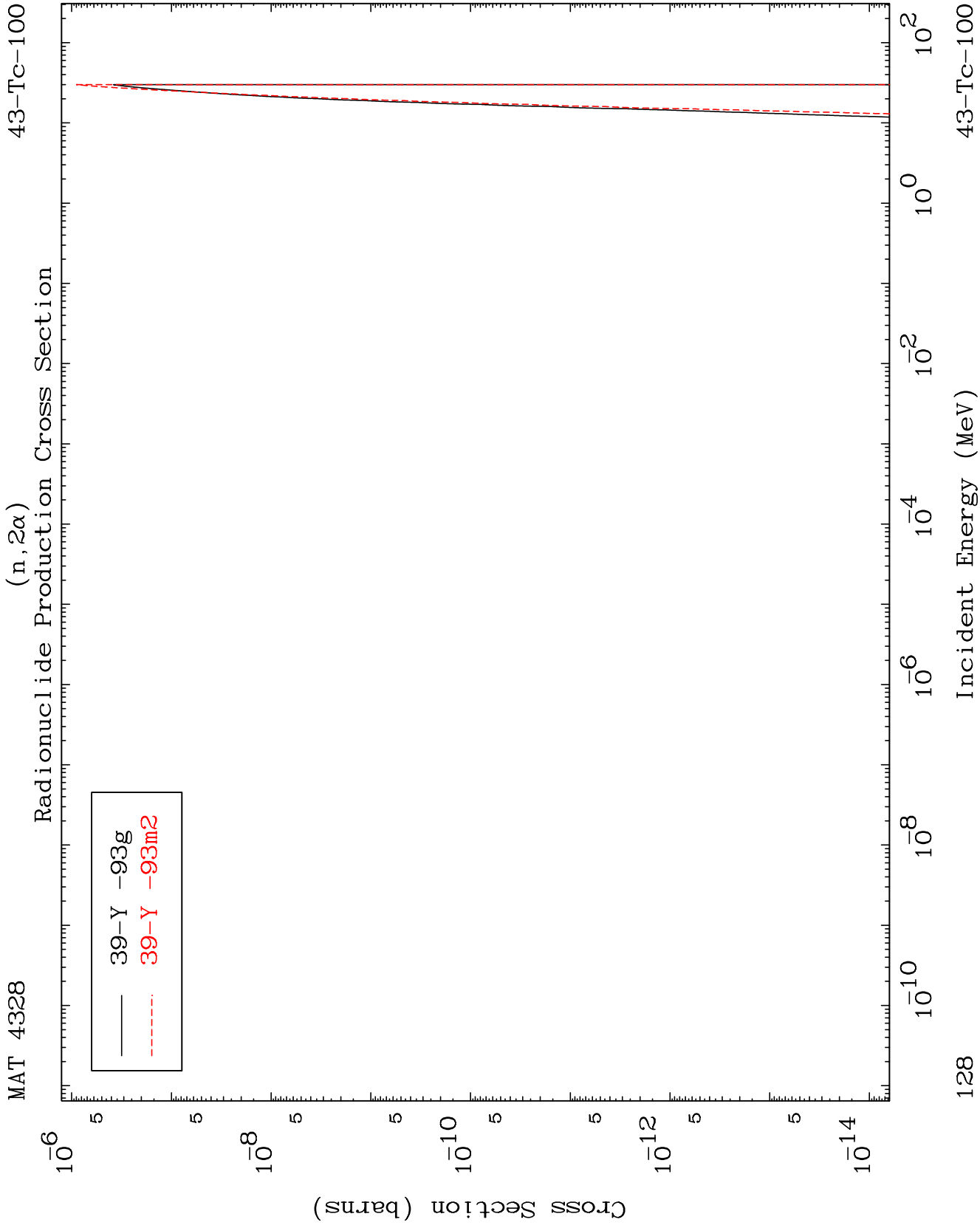
43-Tc-100

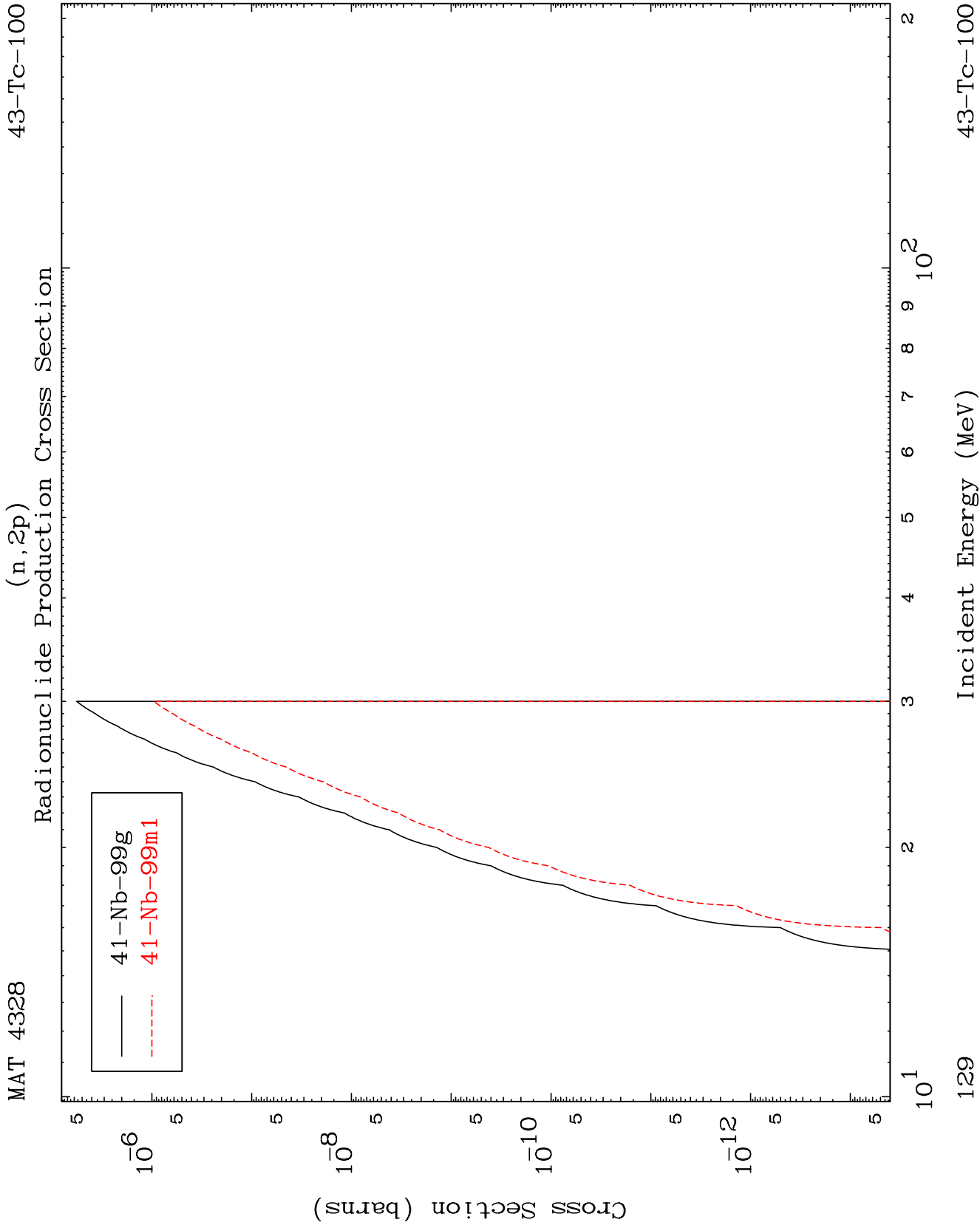
Radionuclide Production Cross Section
(n, α)

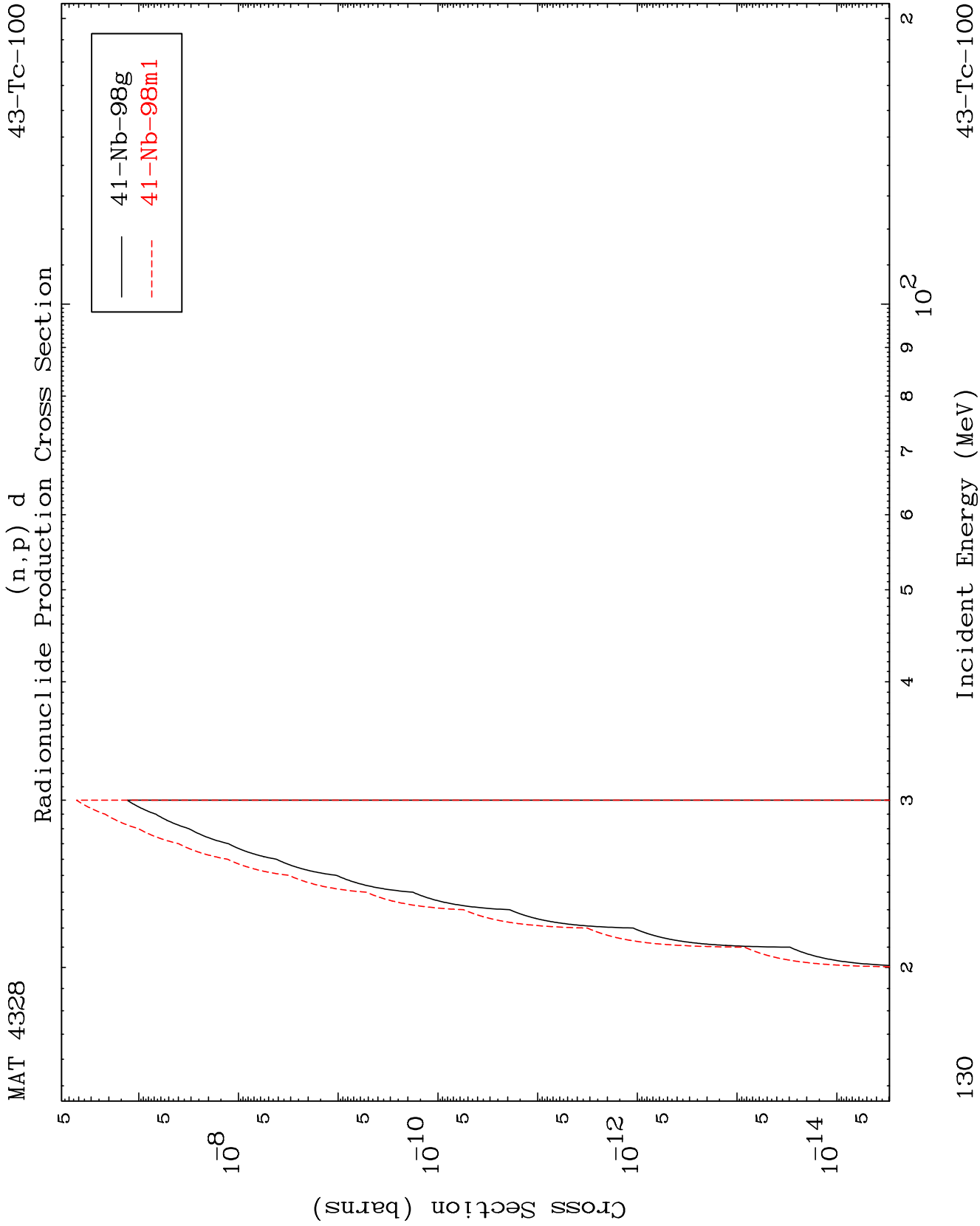


127

43-Tc-100





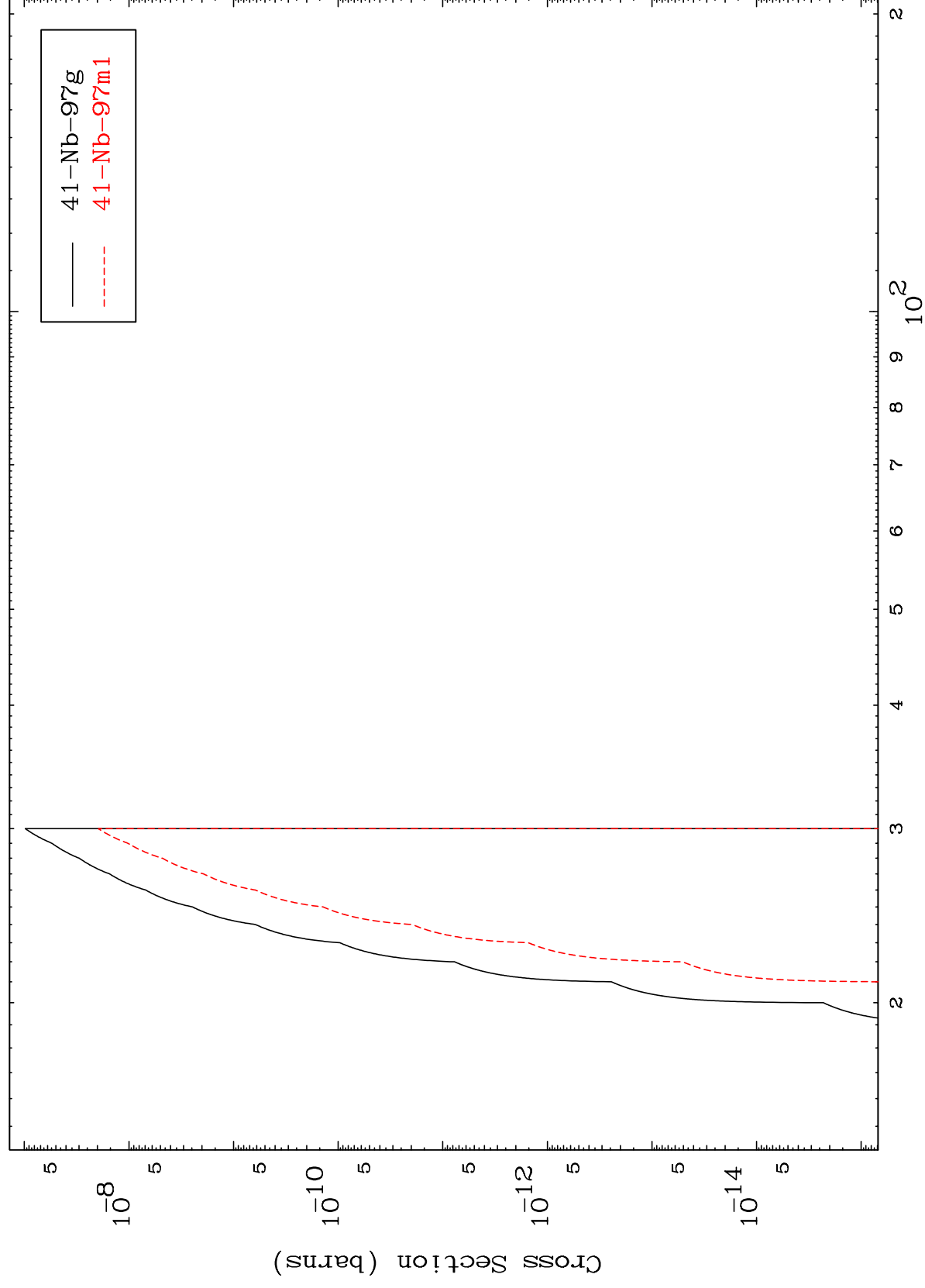


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 (n, p) t

43-Tc-100

Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-100