

Program EVALPLOT
(Version 2021-1)

by

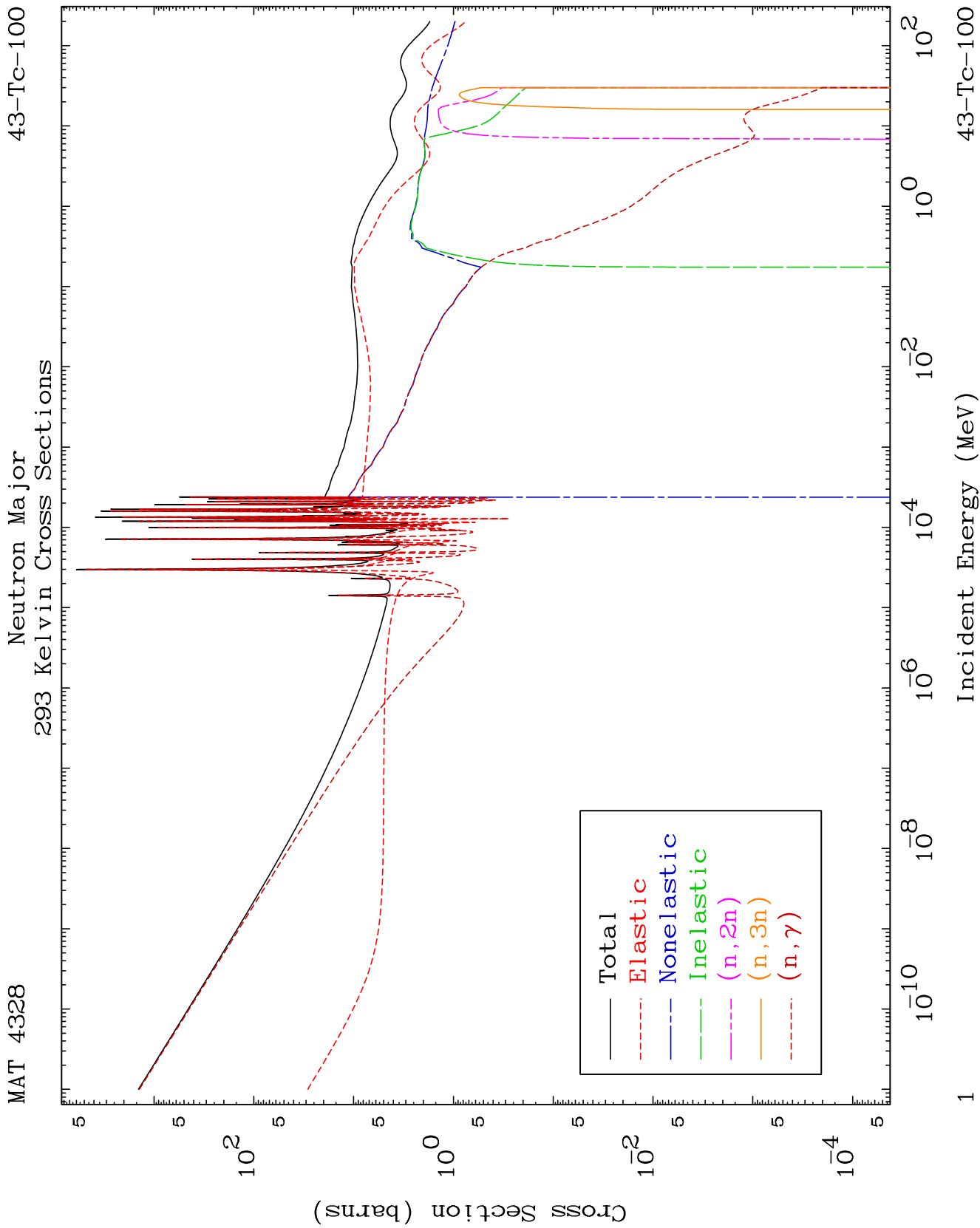
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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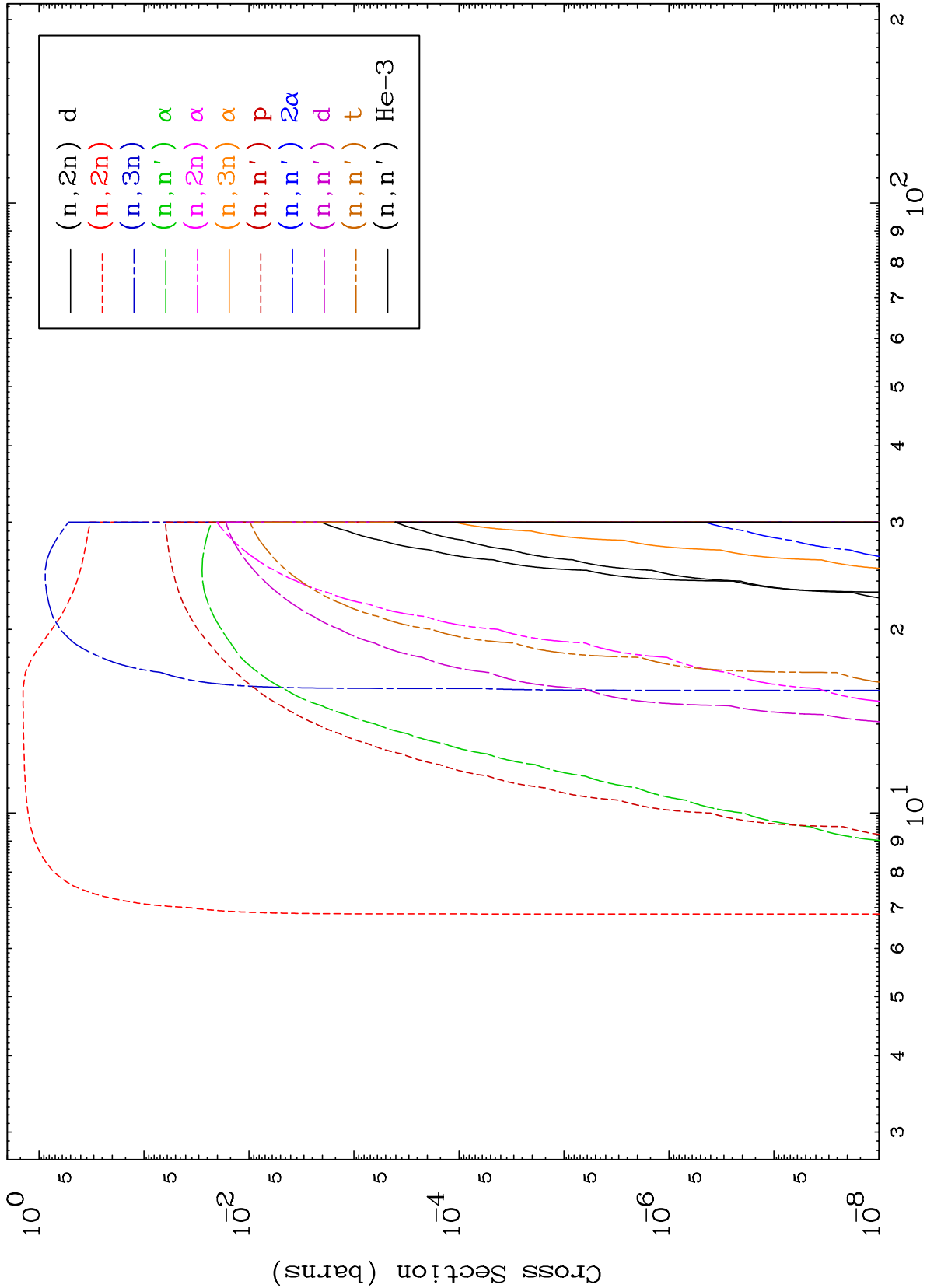
Press Mouse Button to Start



MAT 4328

Neutron Absorption
293 Kelvin Cross Sections

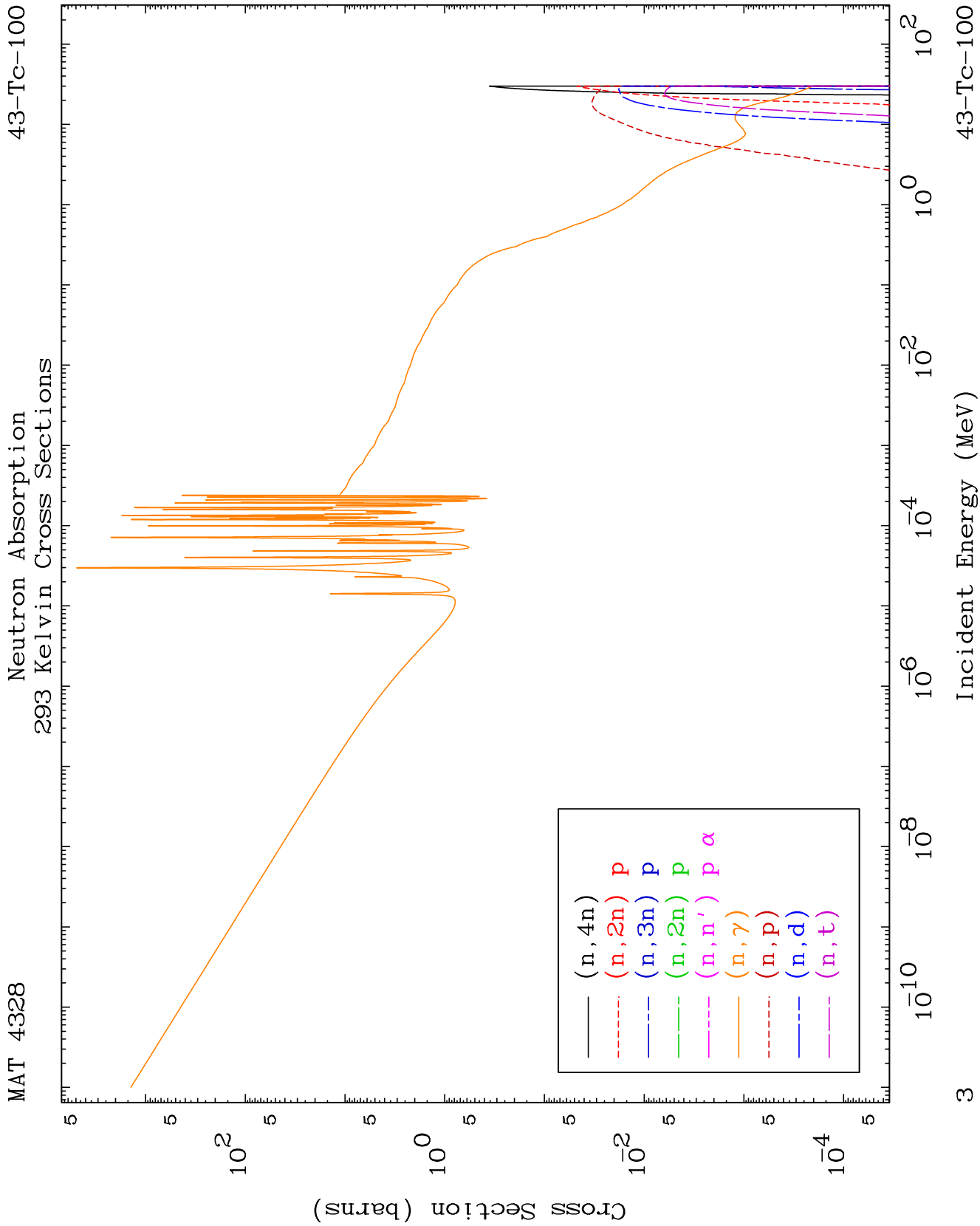
43-Tc-100

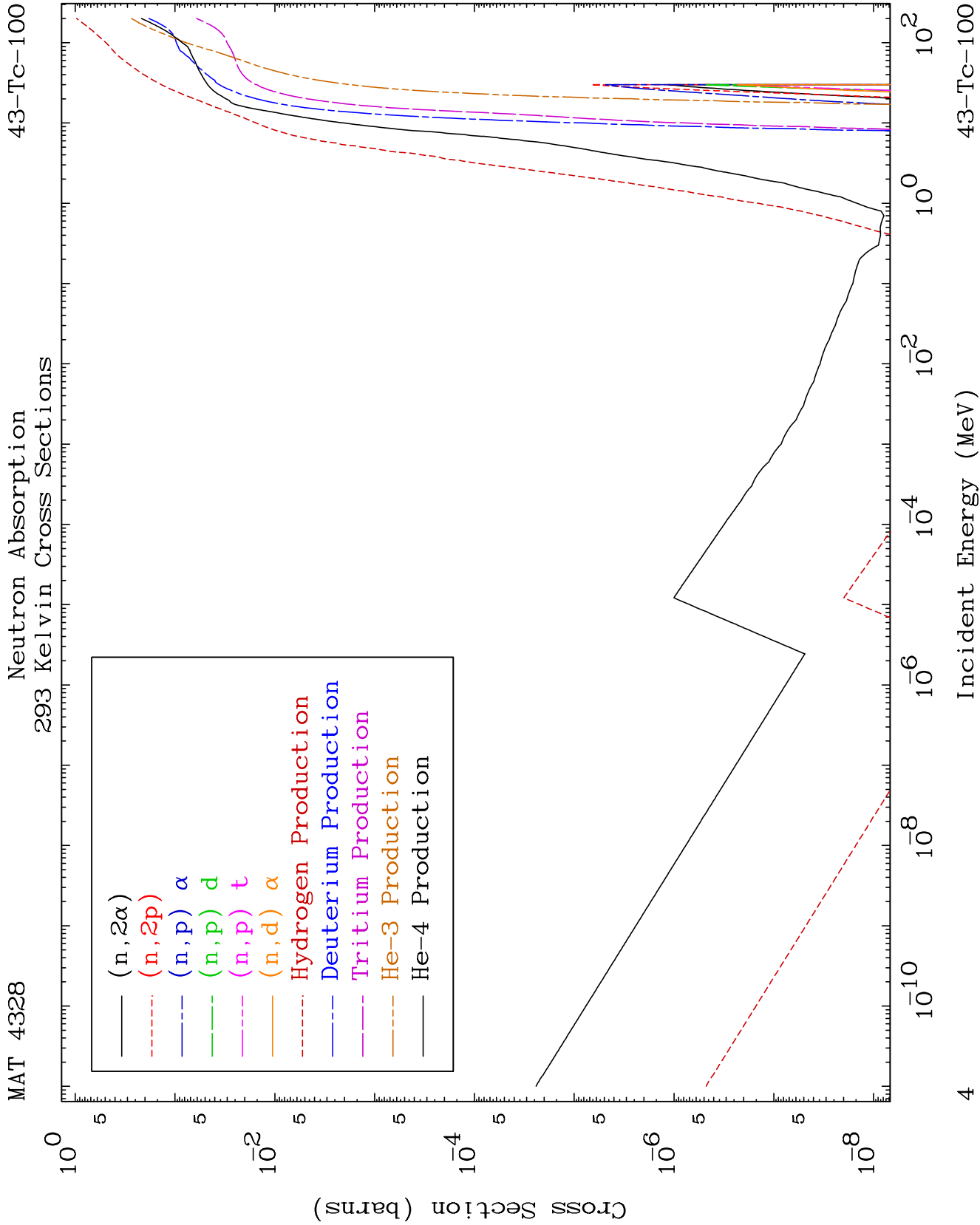


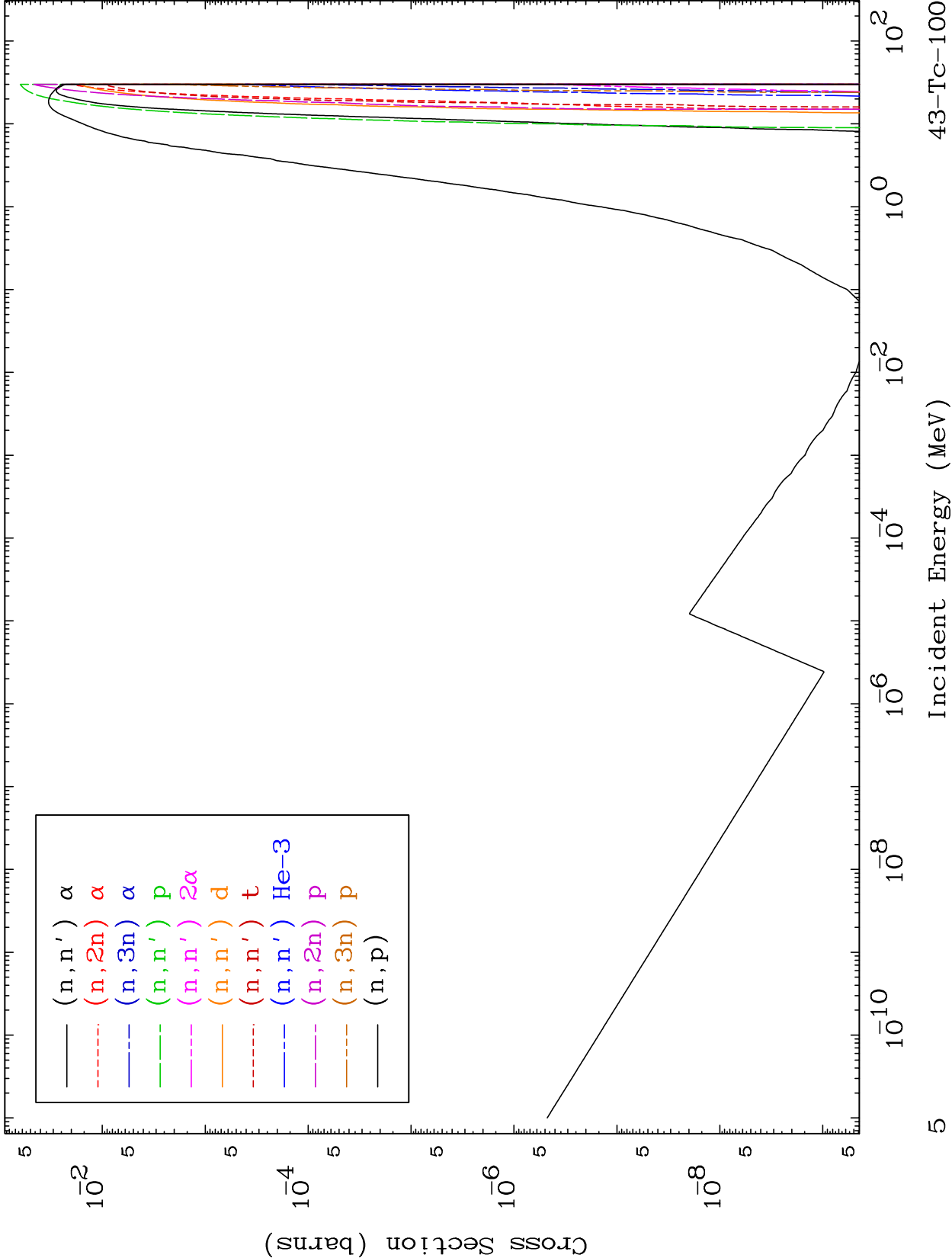
2

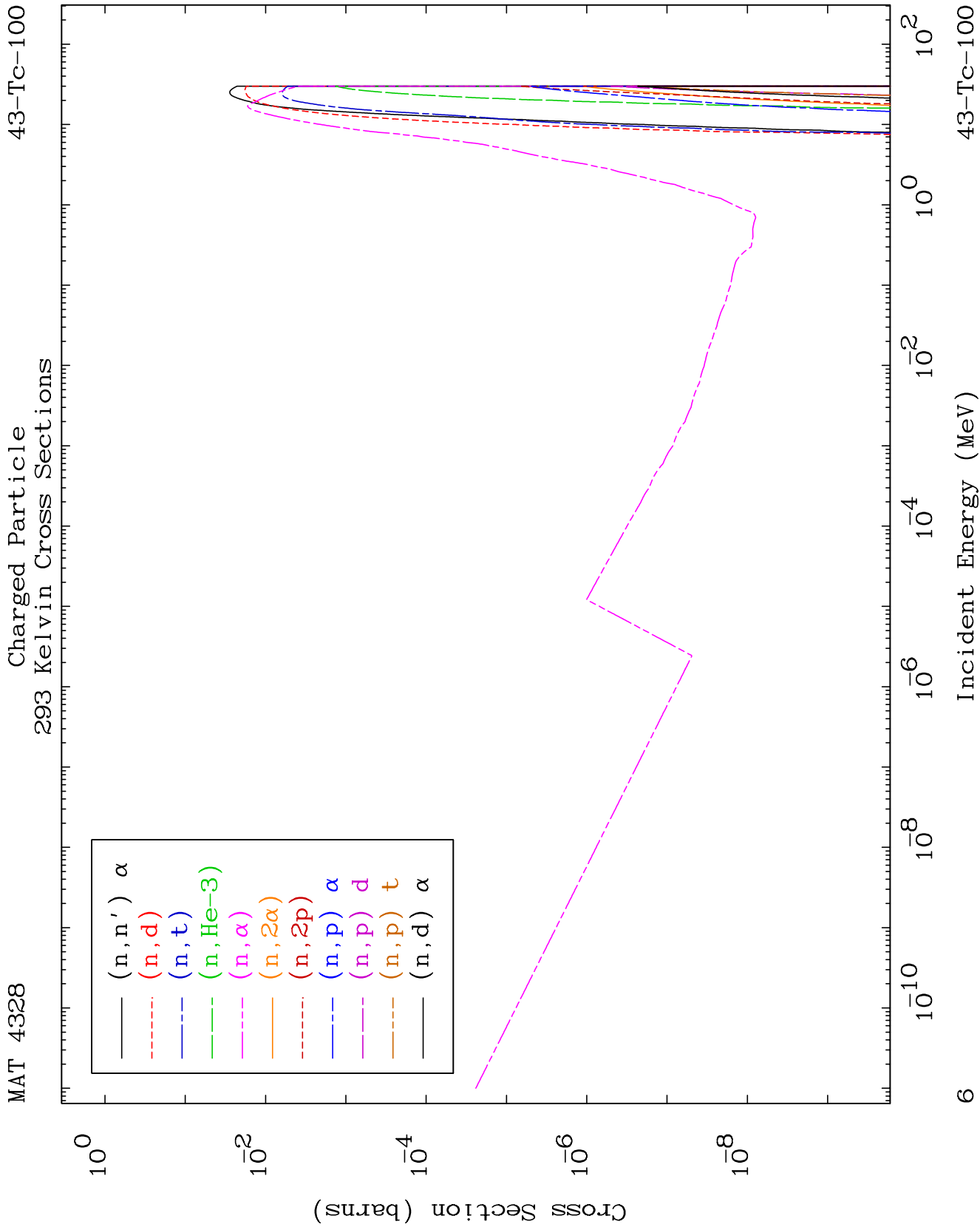
Incident Energy (MeV)

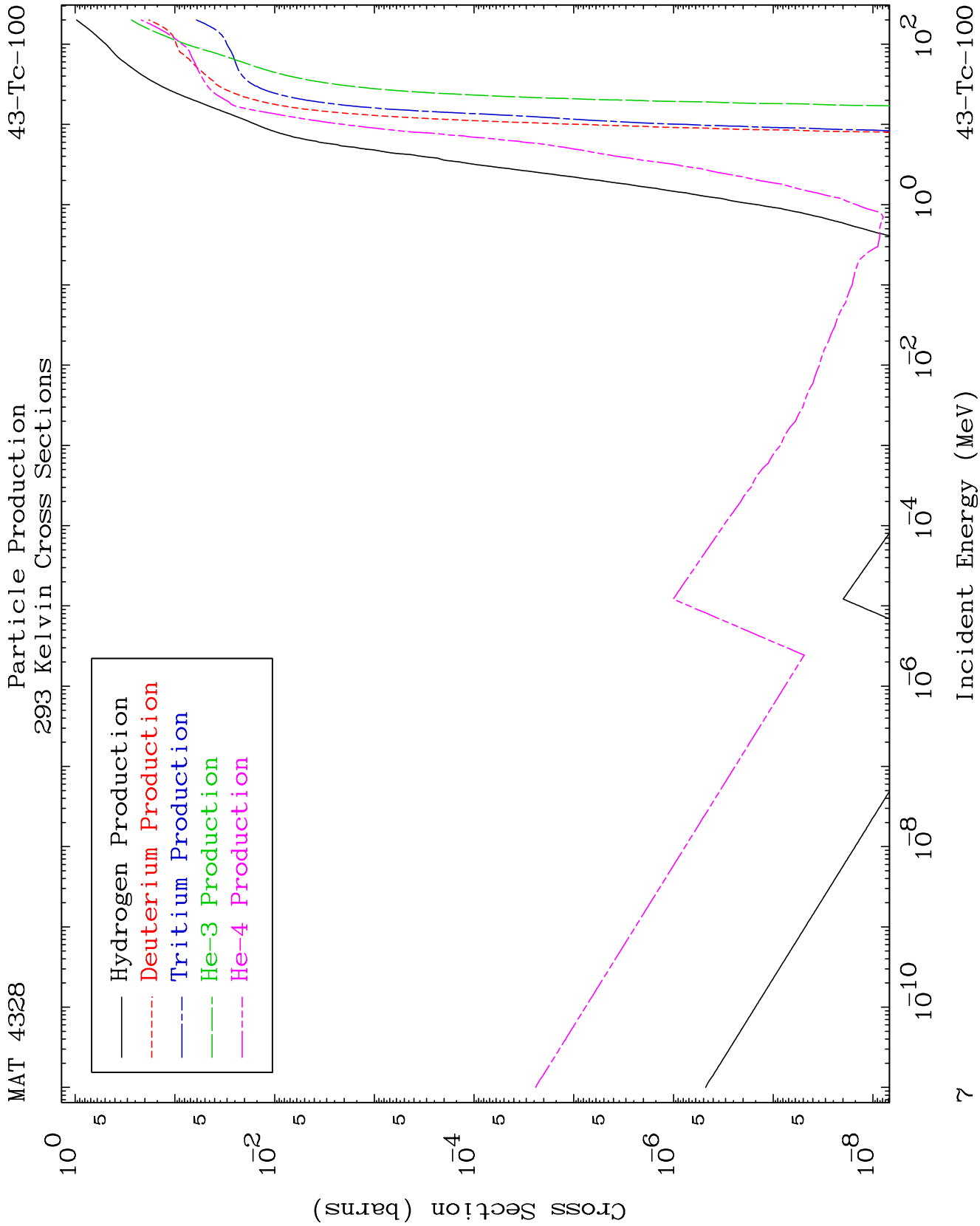
43-Tc-100

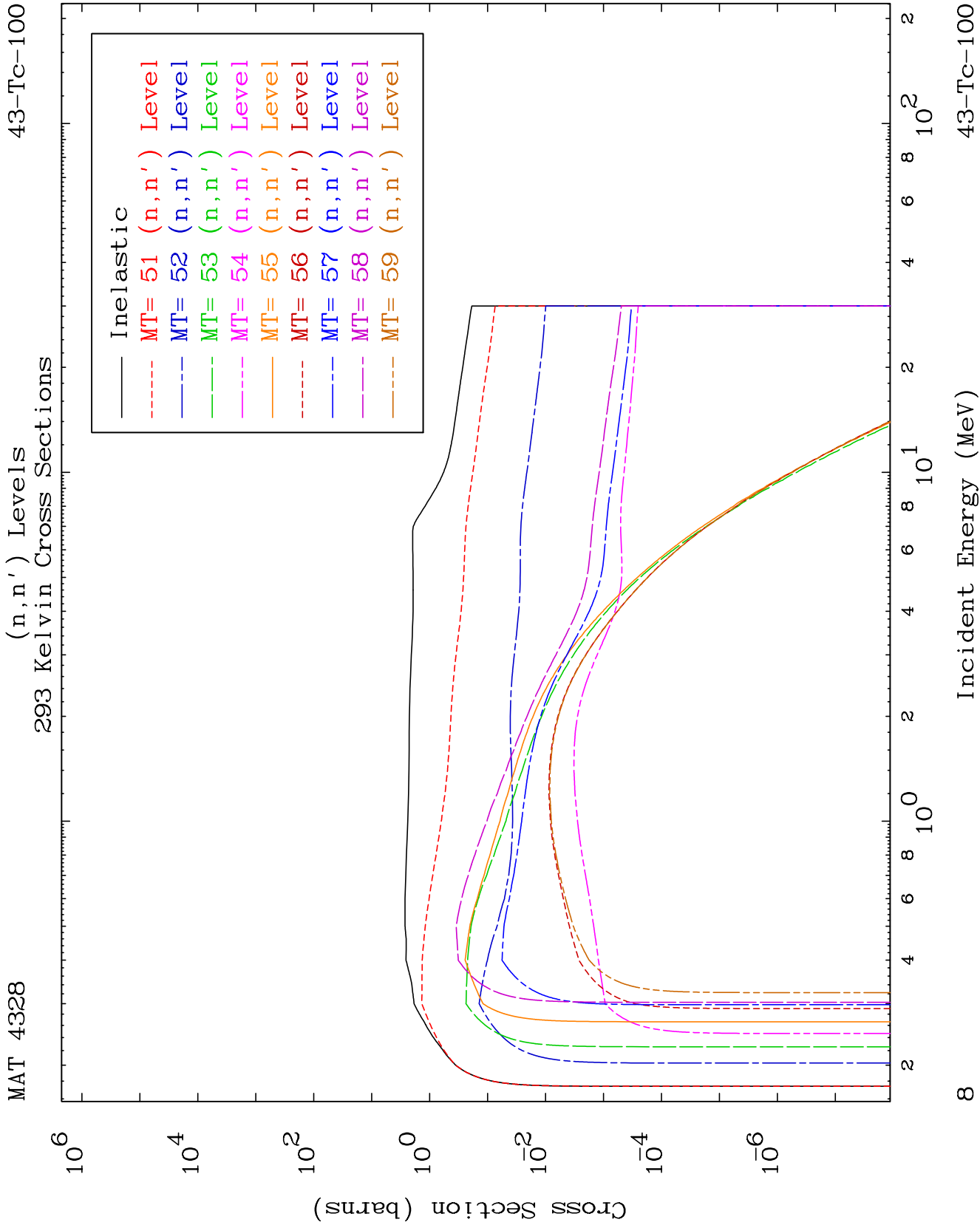


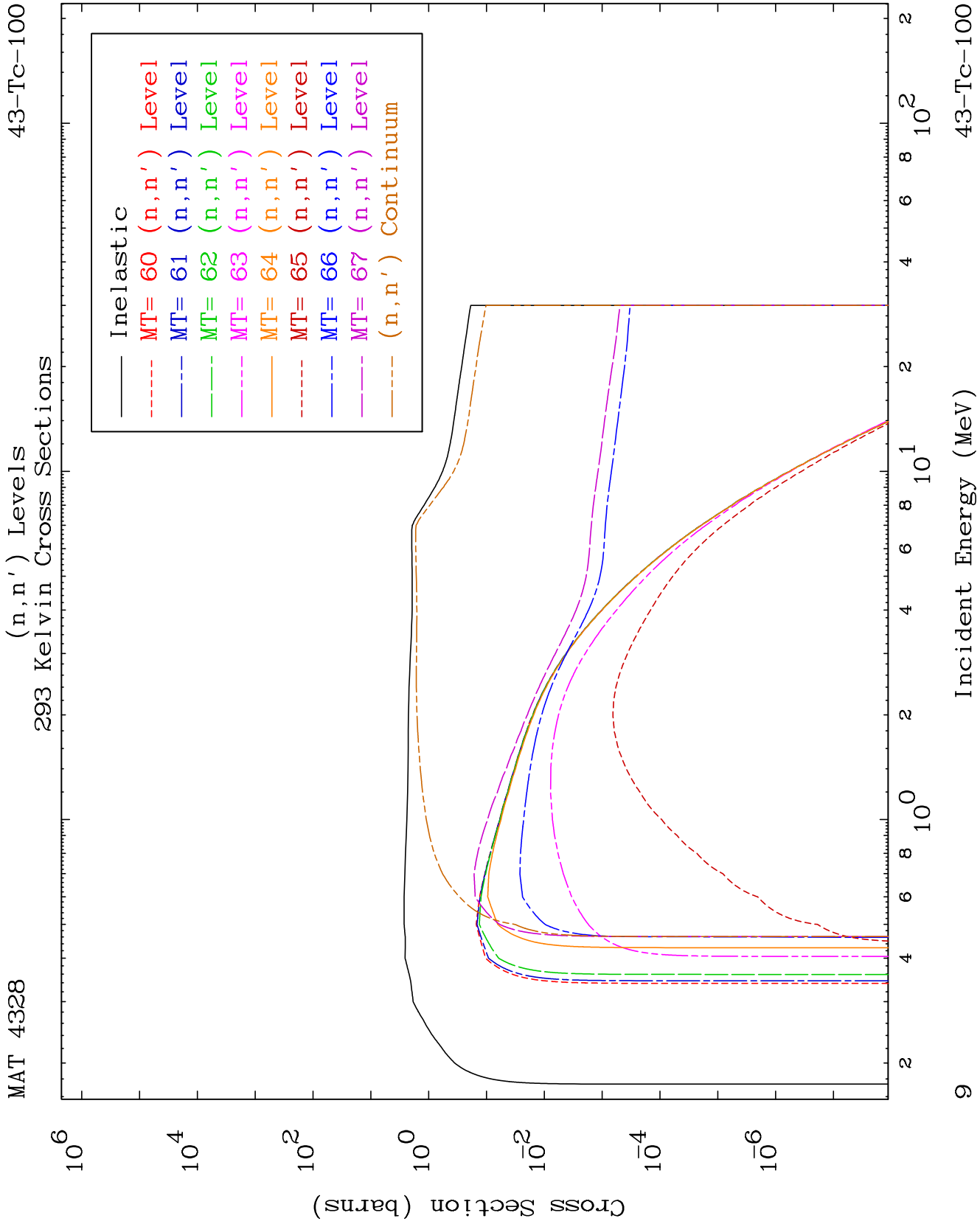








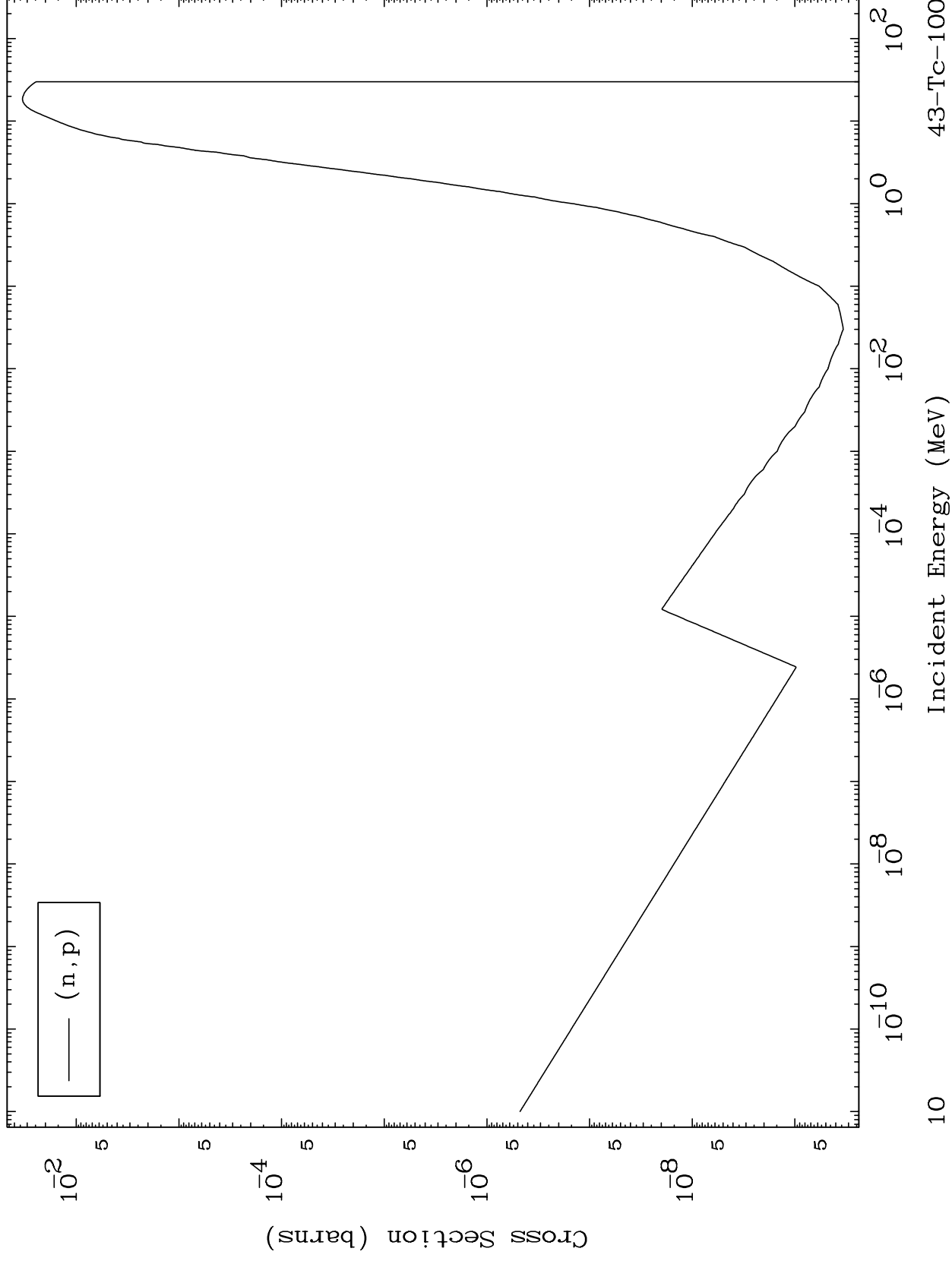




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(n,p) Levels
293 Kelvin Cross Sections

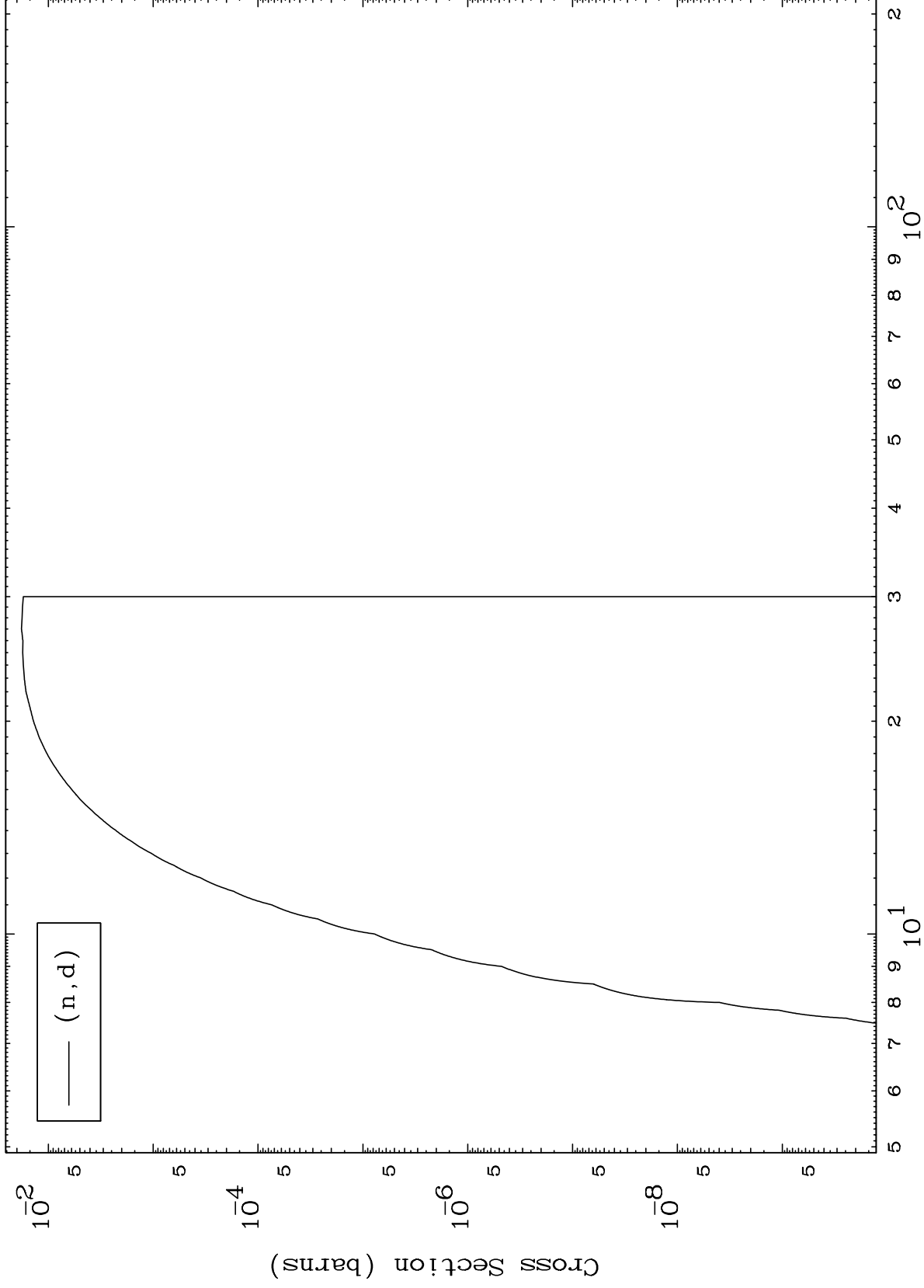
43-Tc-100



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43-Tc-100

(n,d) Levels
293 Kelvin Cross Sections



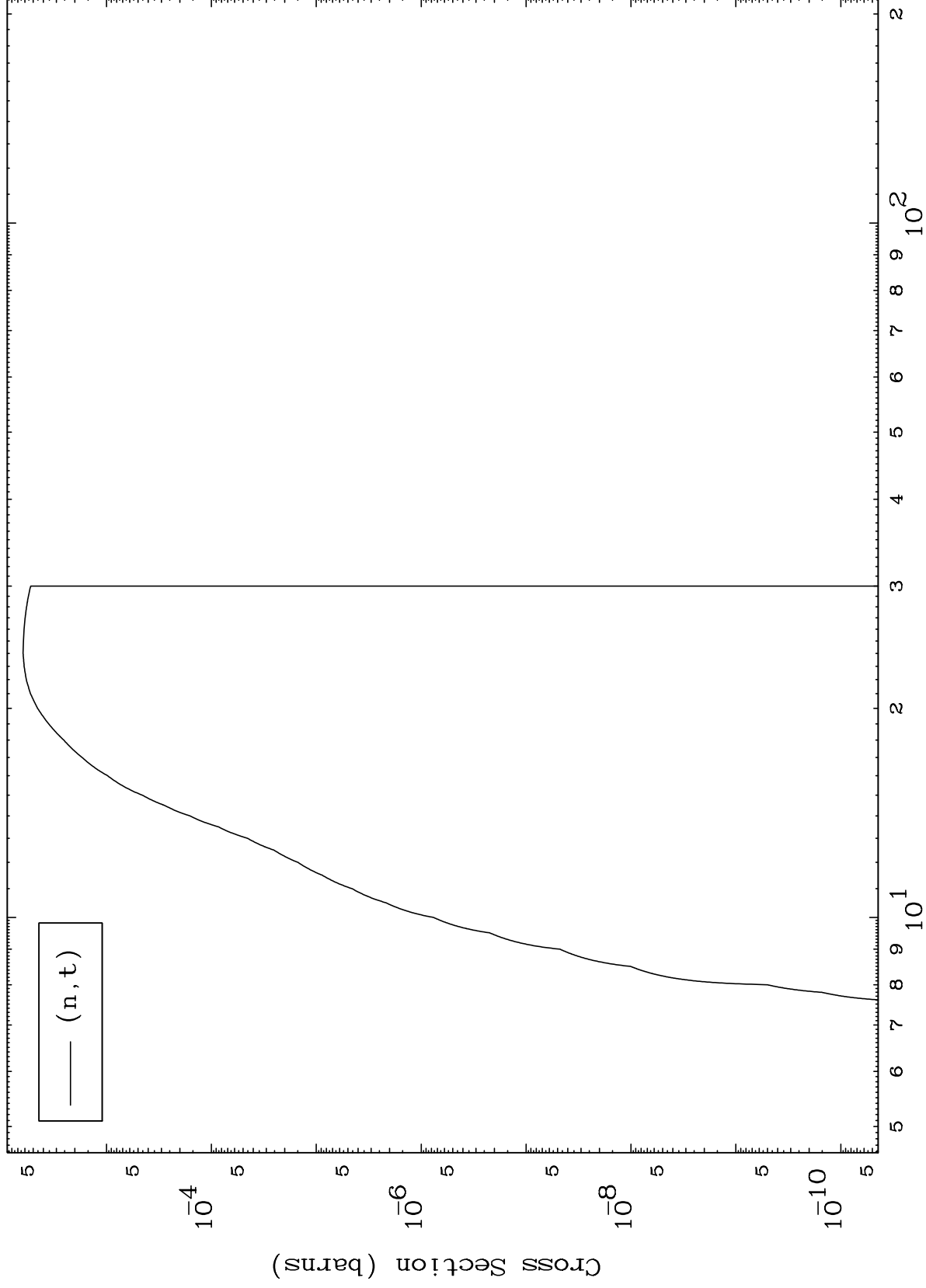
11

43-Tc-100

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43-Tc-100

(n,t) Levels
293 Kelvin Cross Sections



43-Tc-100

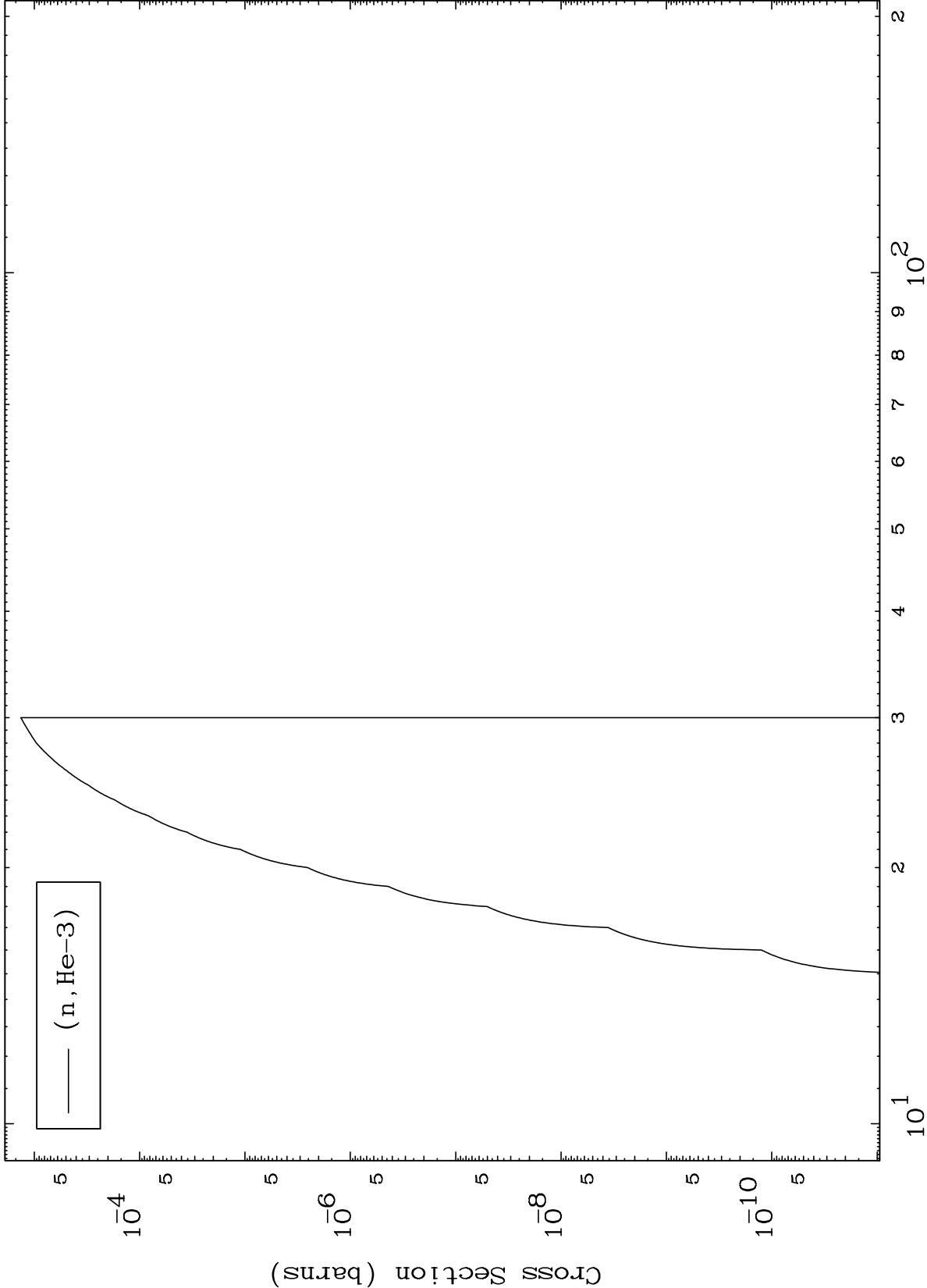
Incident Energy (MeV)

12

MAT 4328

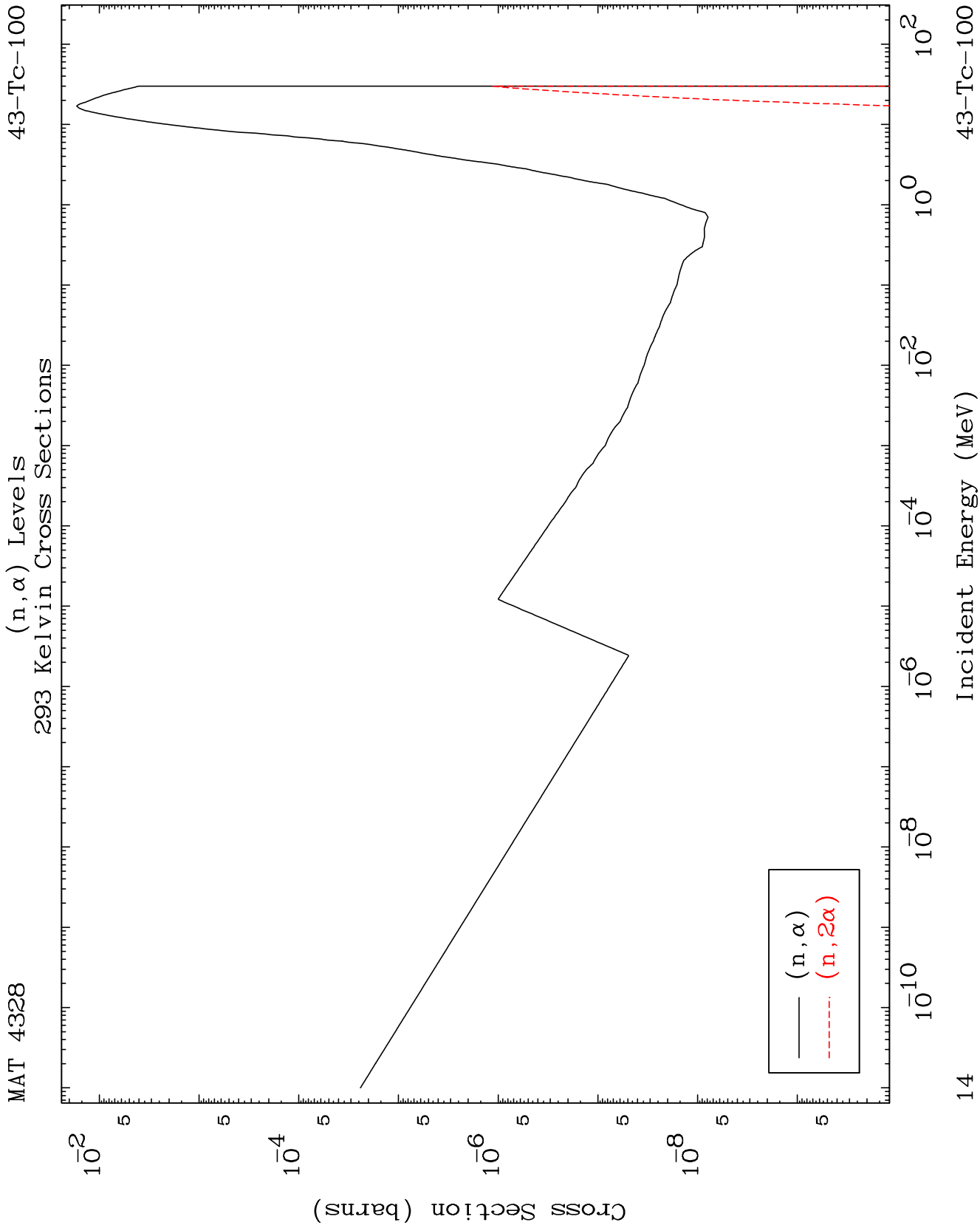
(n,He3) Levels
293 Kelvin Cross Sections

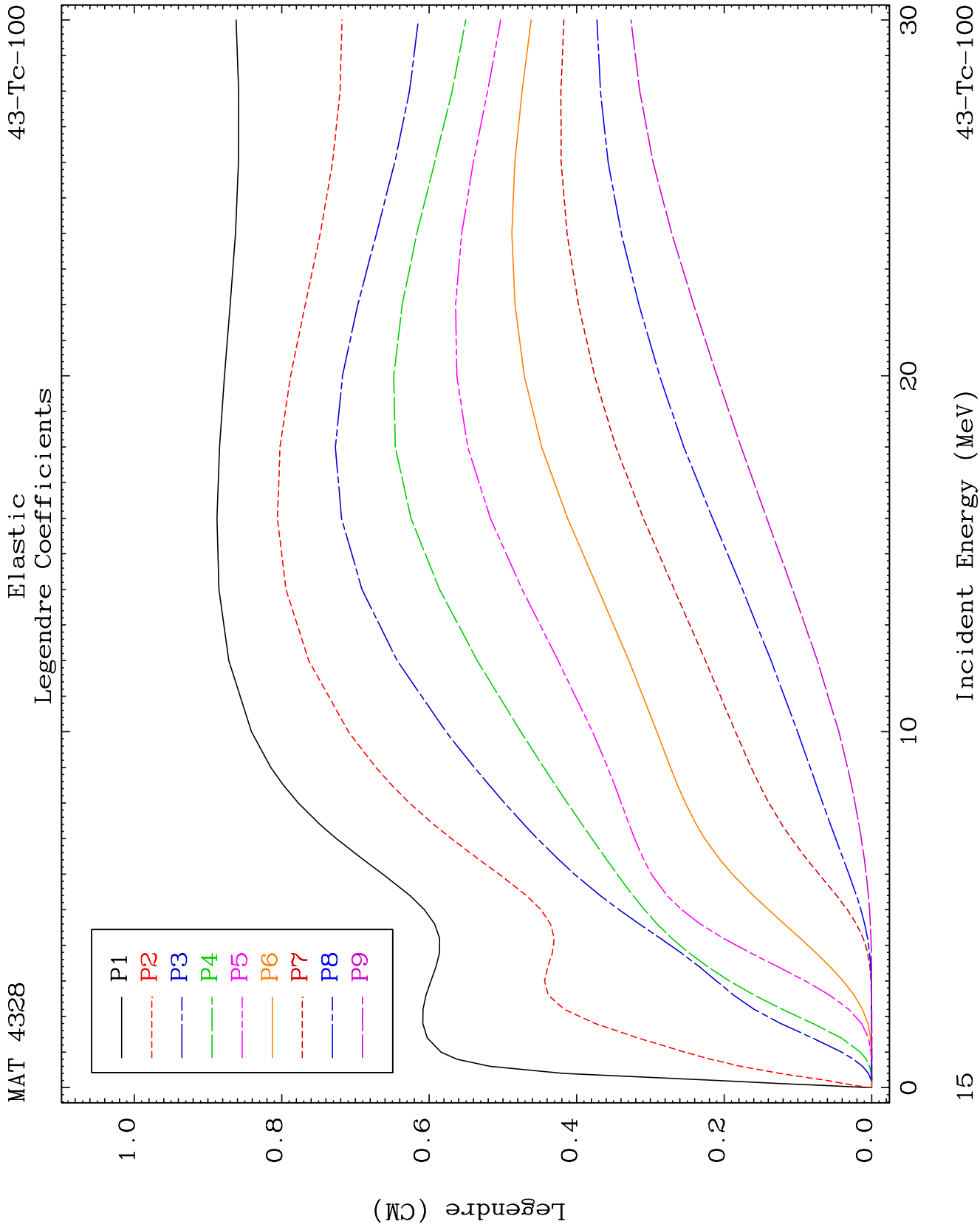
43-Tc-100

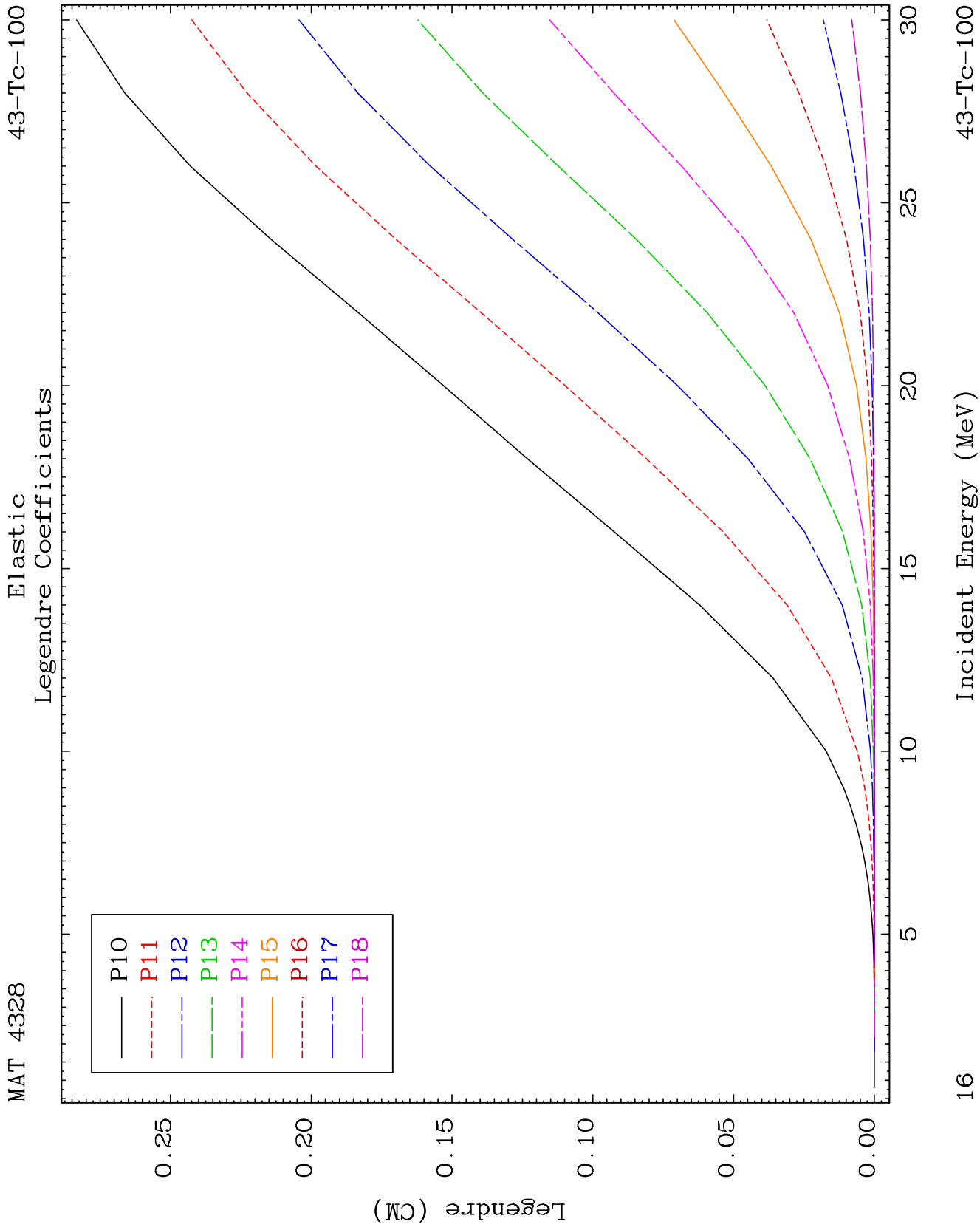


Incident Energy (MeV)

43-Tc-100



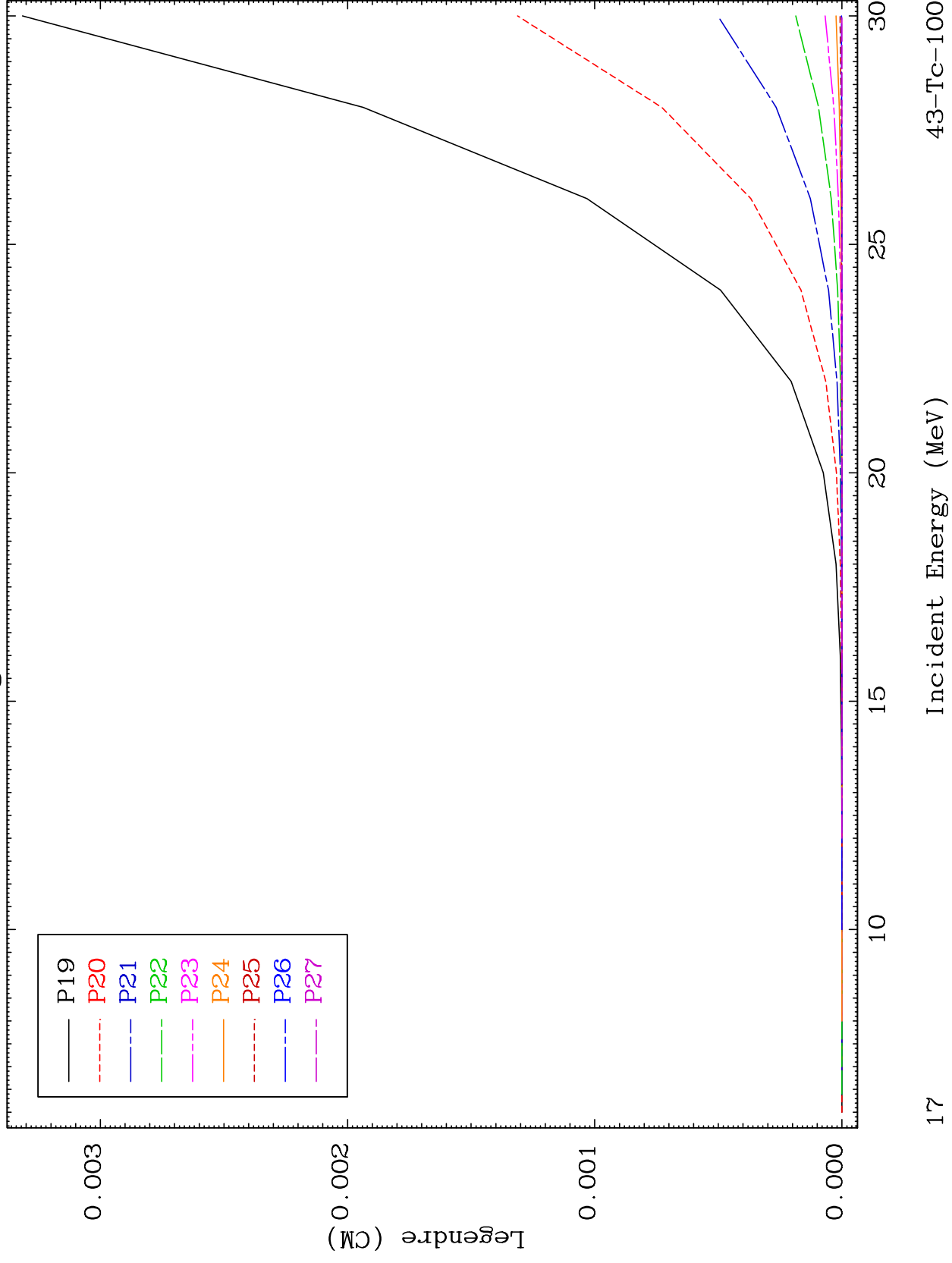




MAT 4328

Elastic Legendre Coefficients

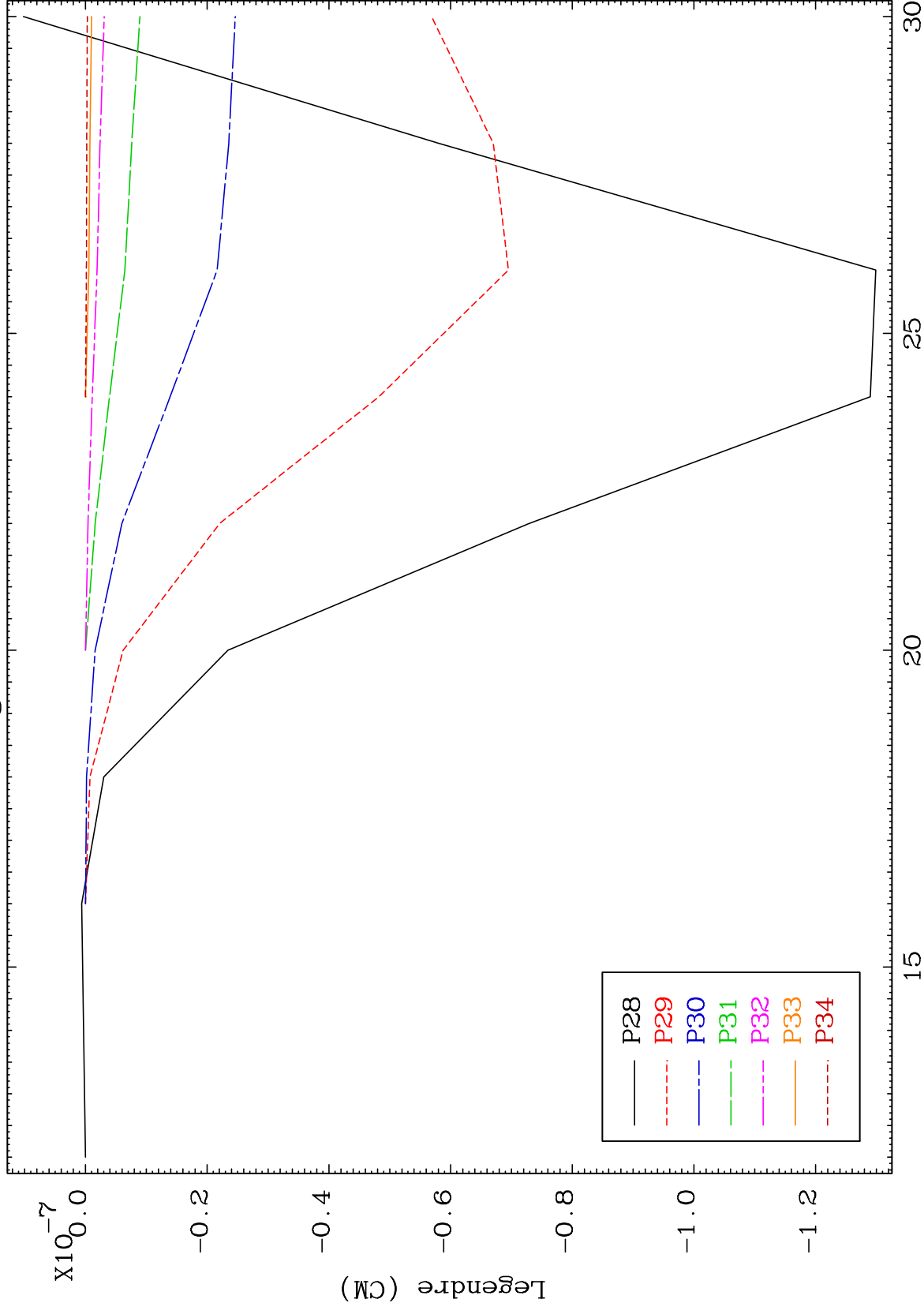
43-Tc-100



MAT 4328

43-Tc-100

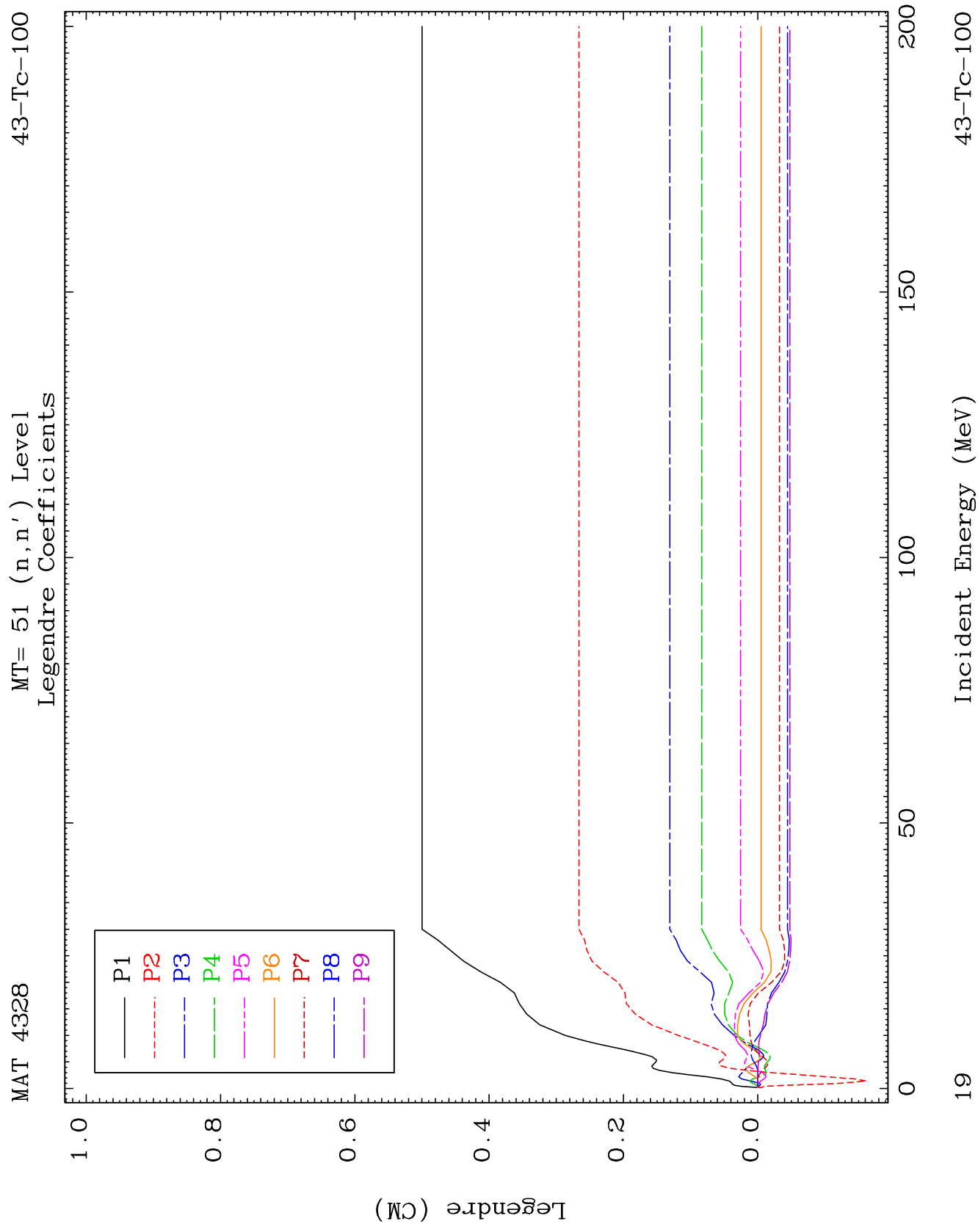
Elastic Legendre Coefficients



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Incident Energy (MeV)

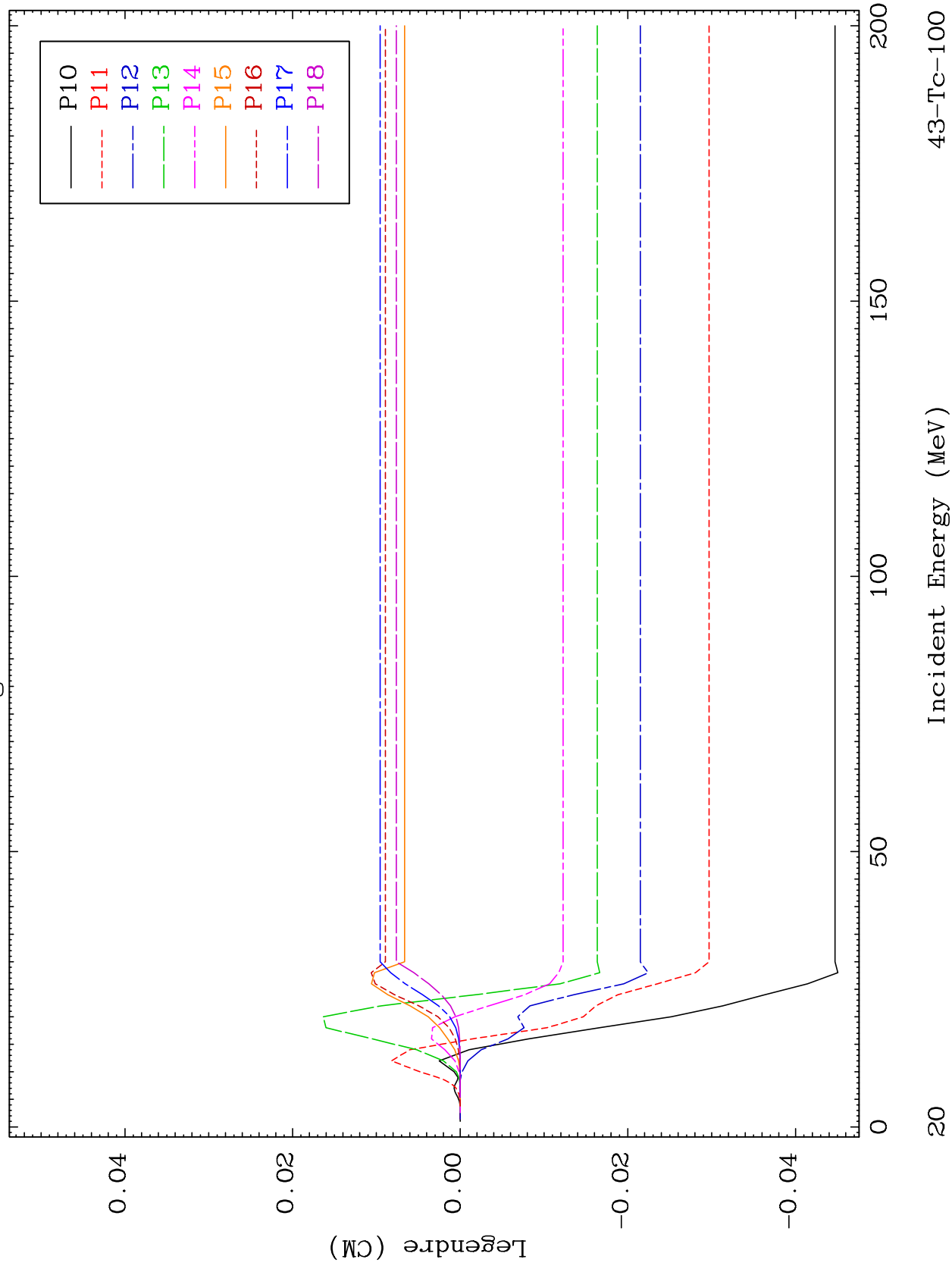
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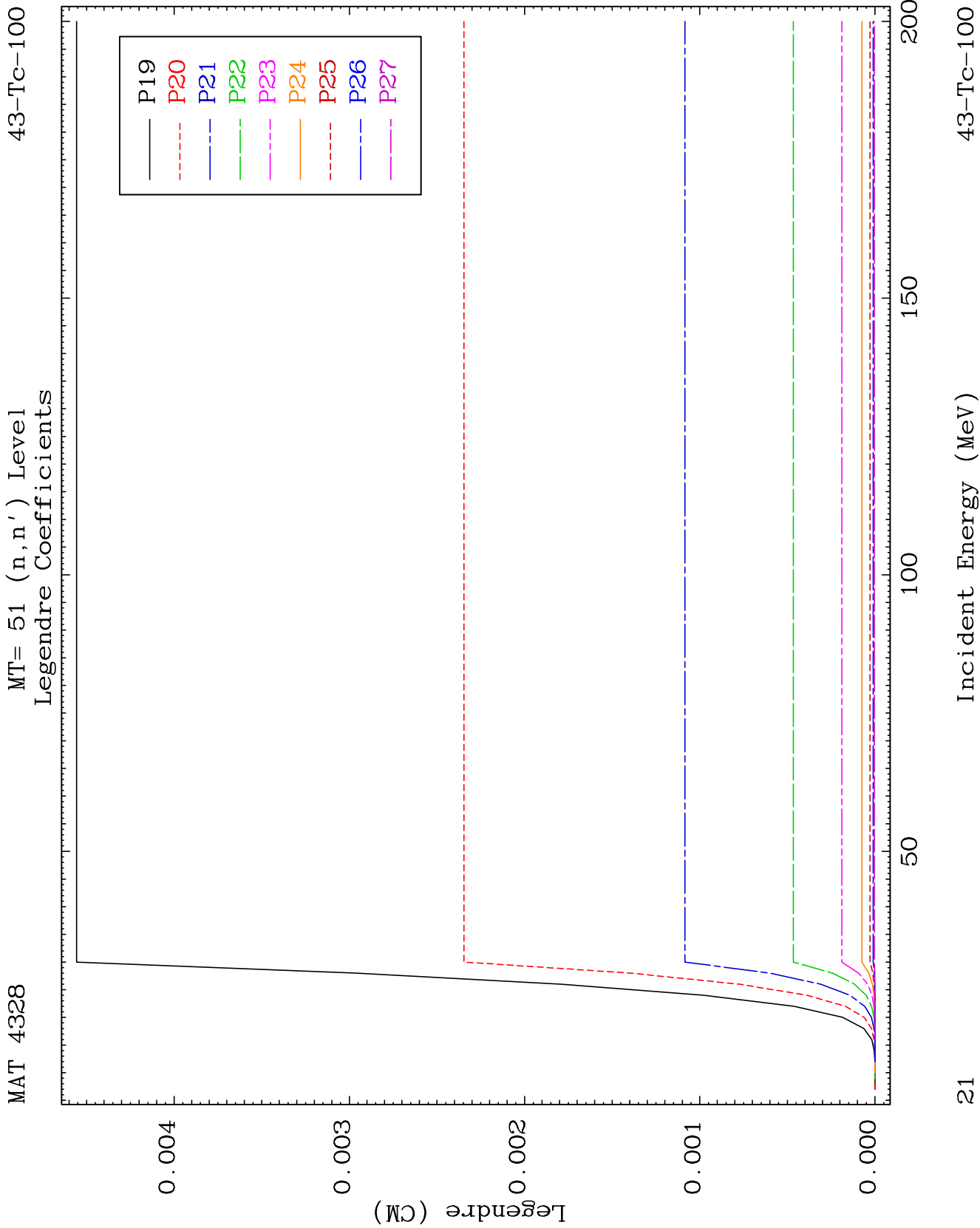


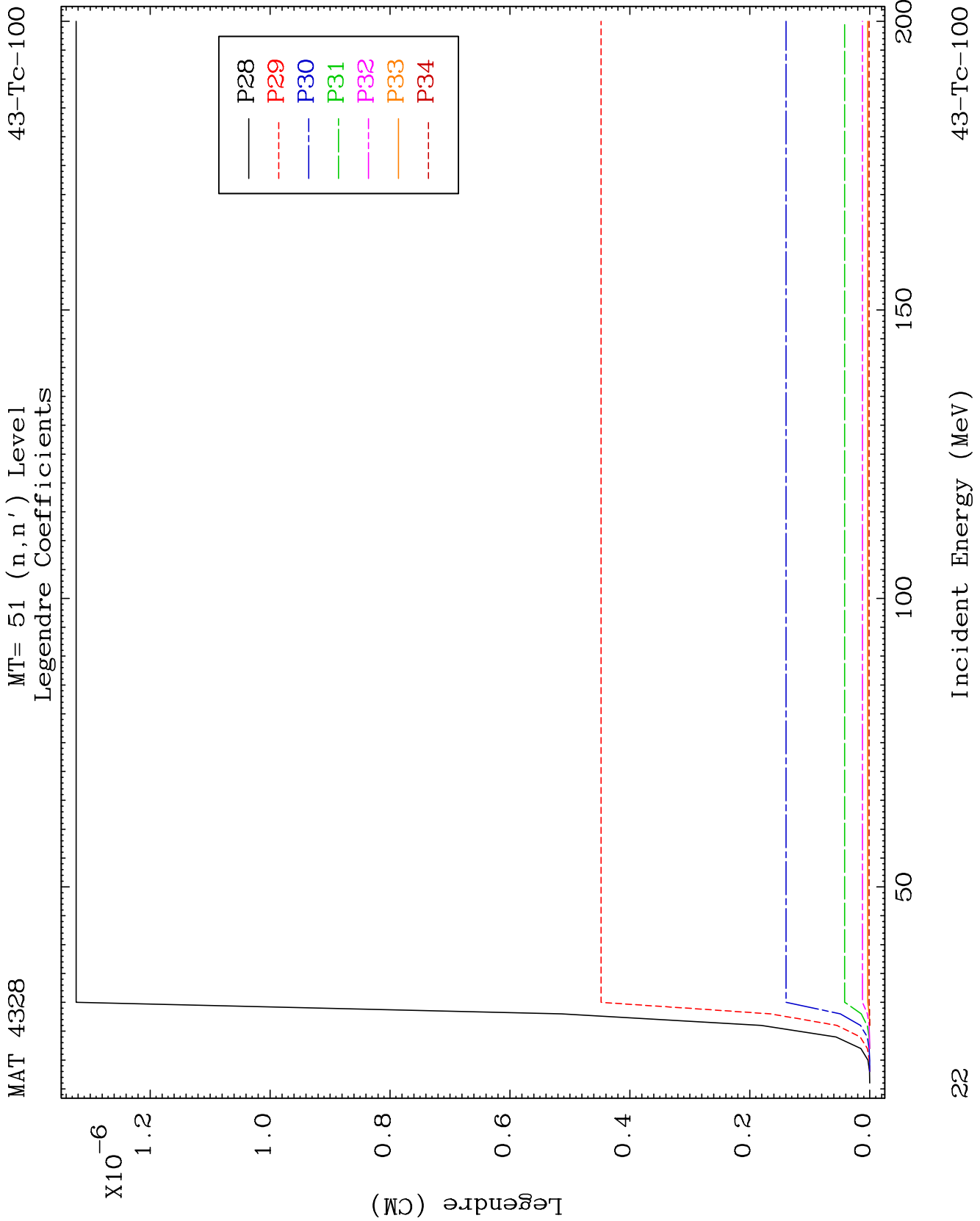
MAT 4328

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

43-Tc-100



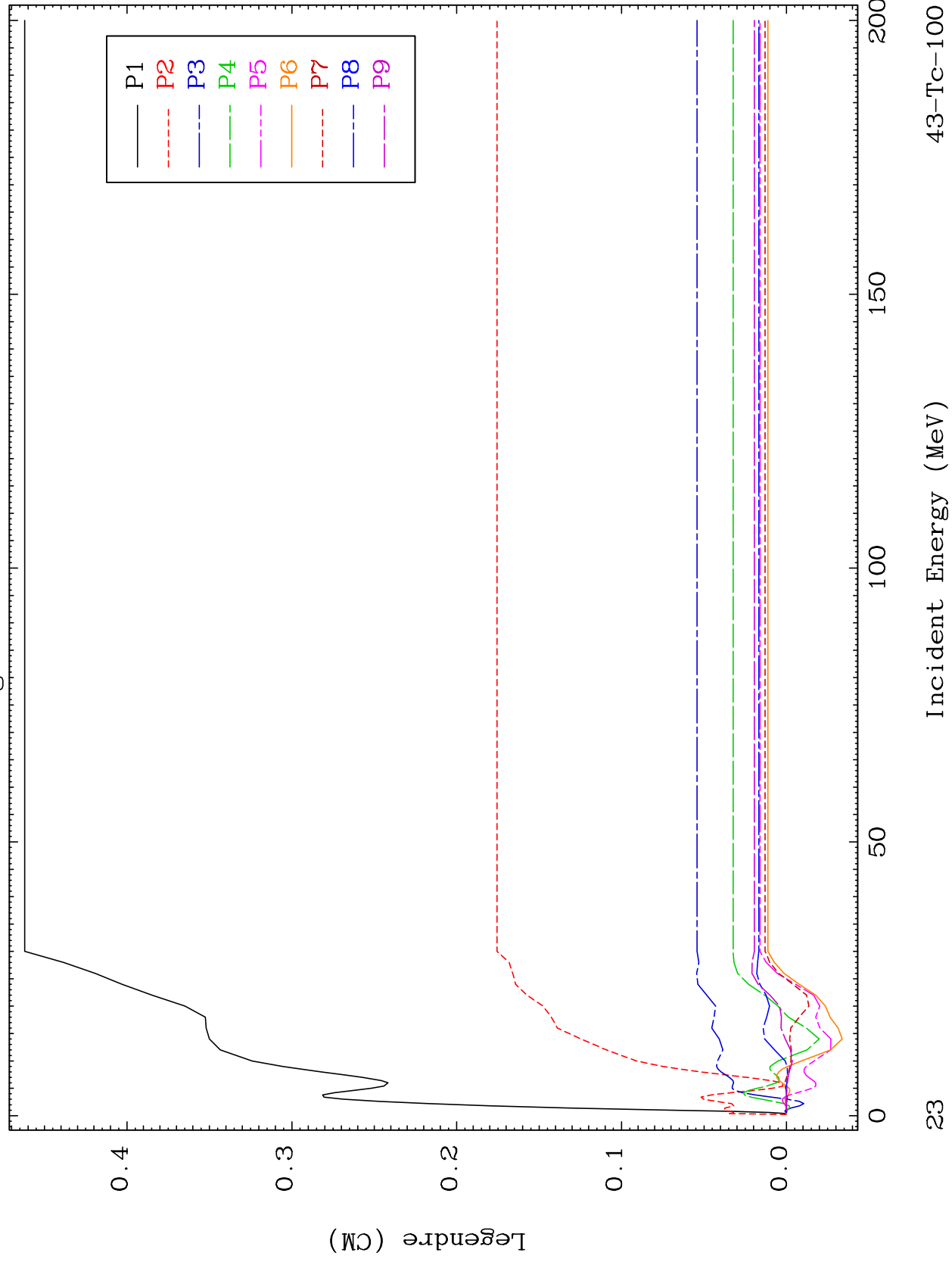




MAT 4328

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

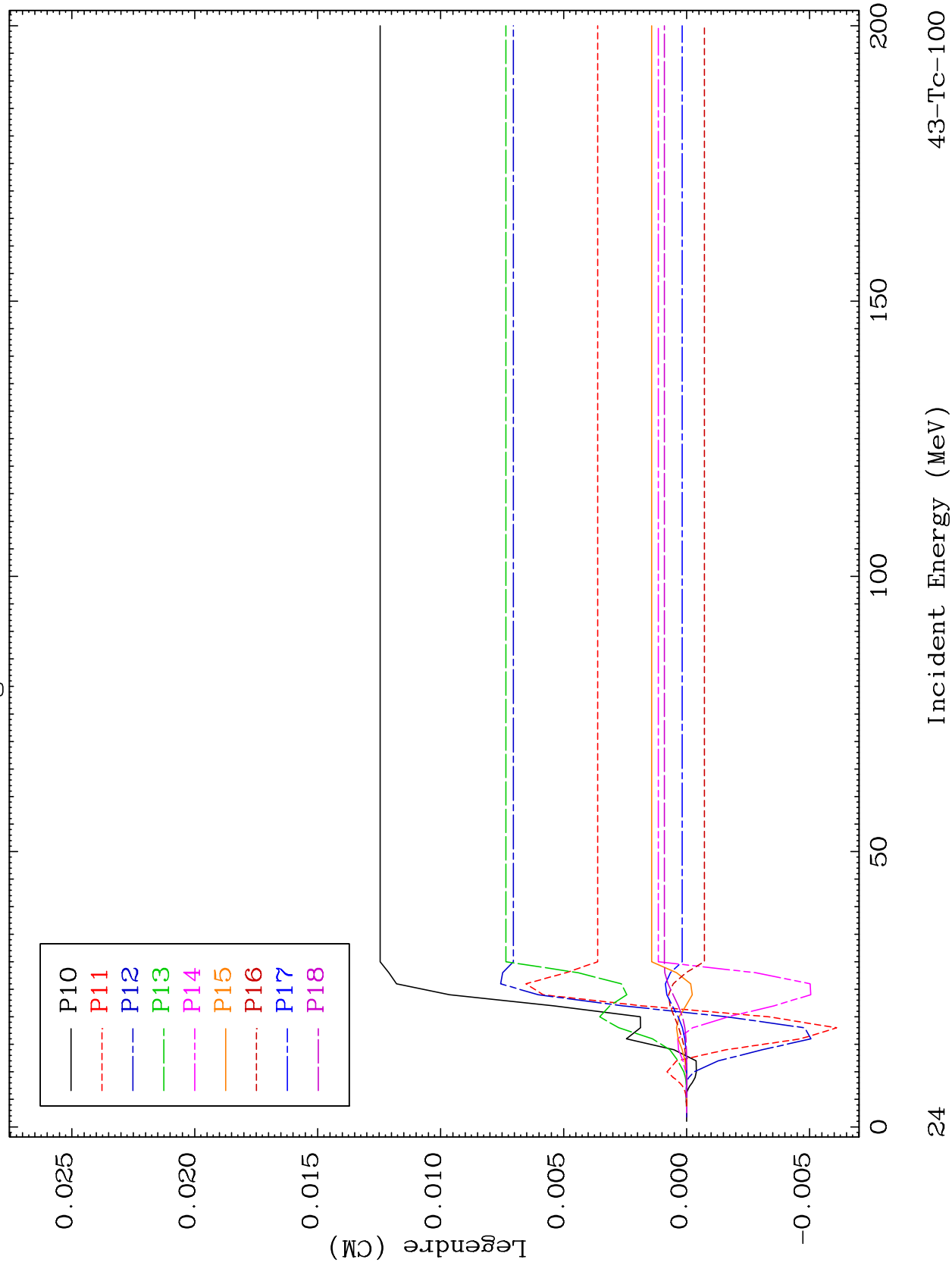
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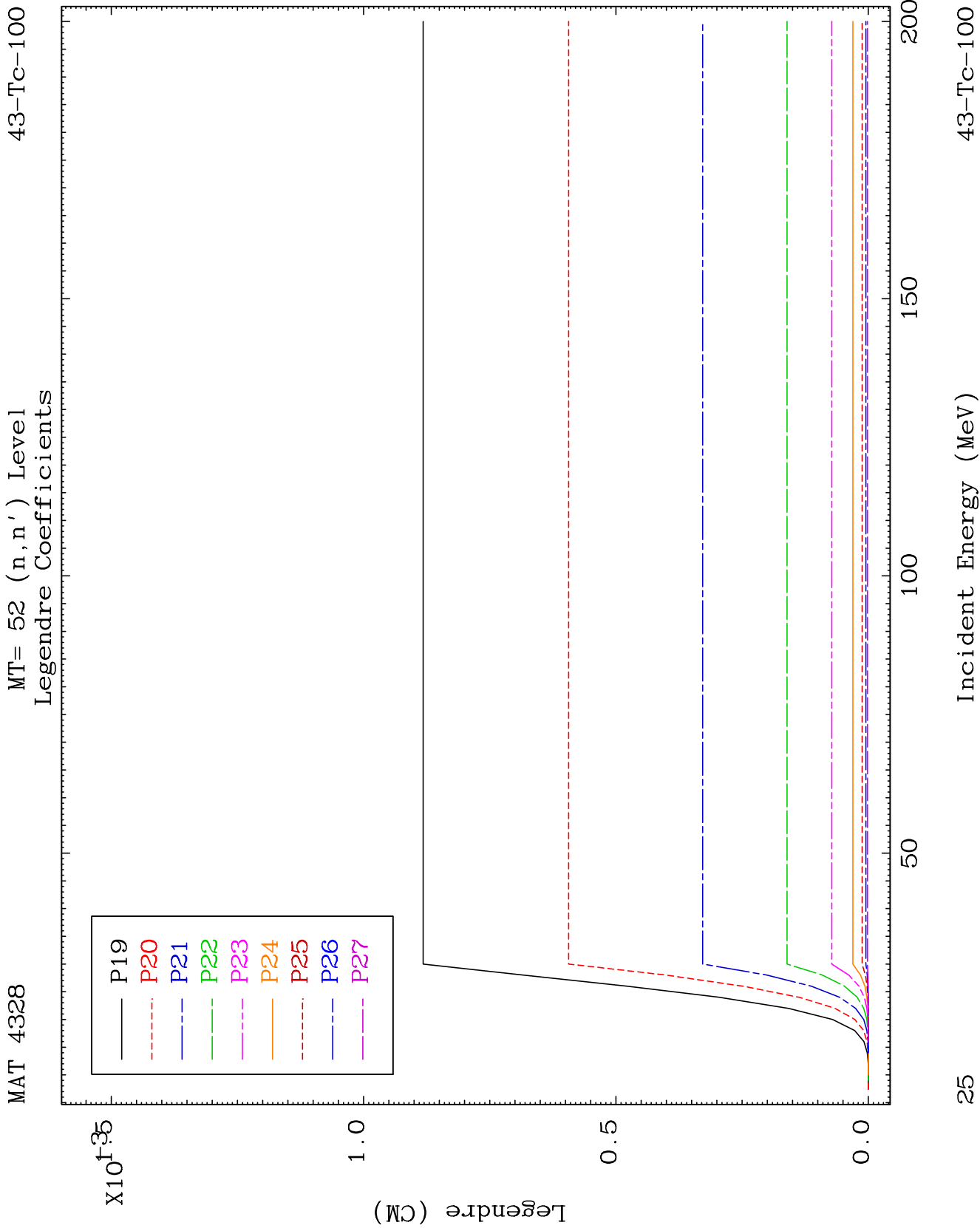


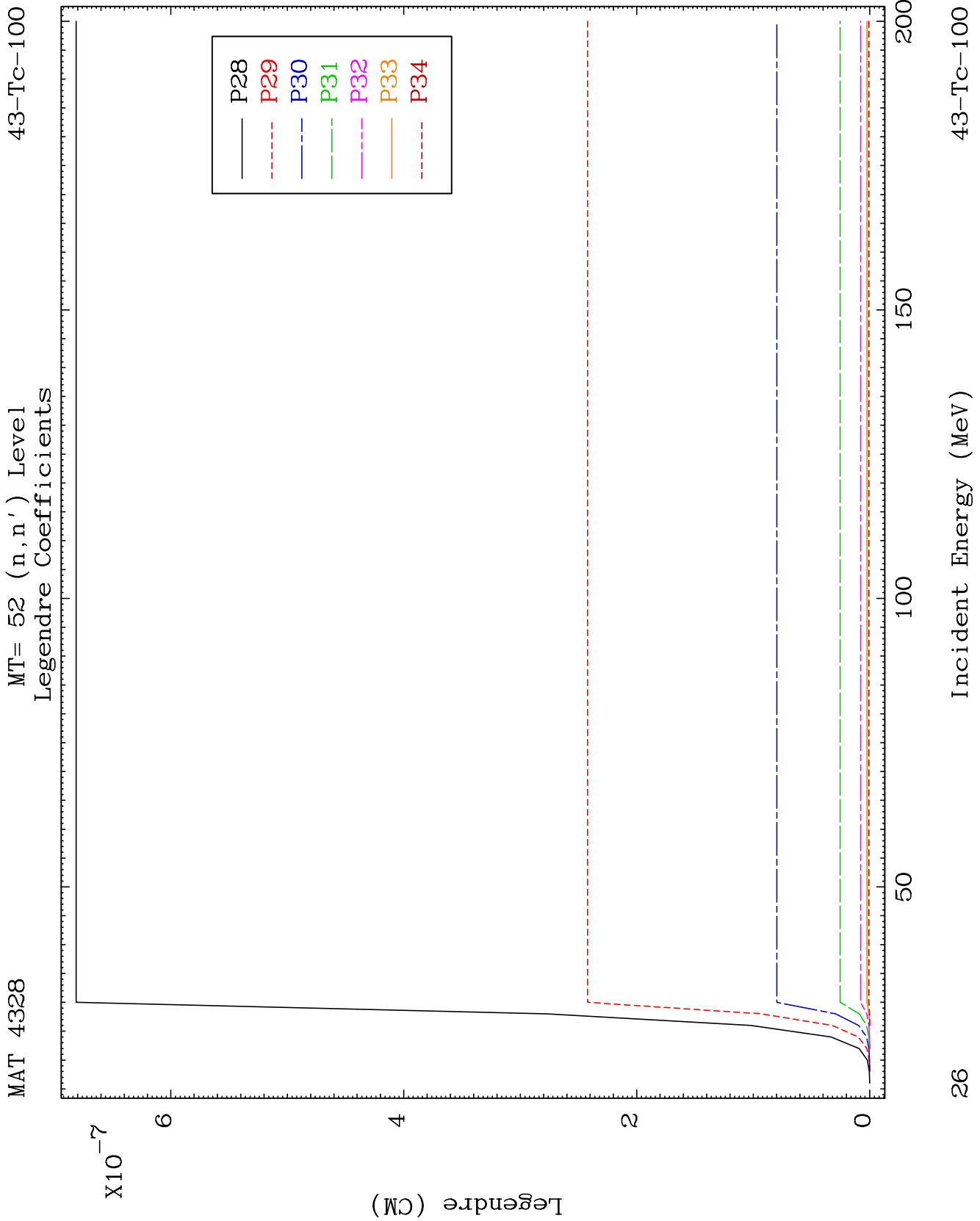
MAT 4328

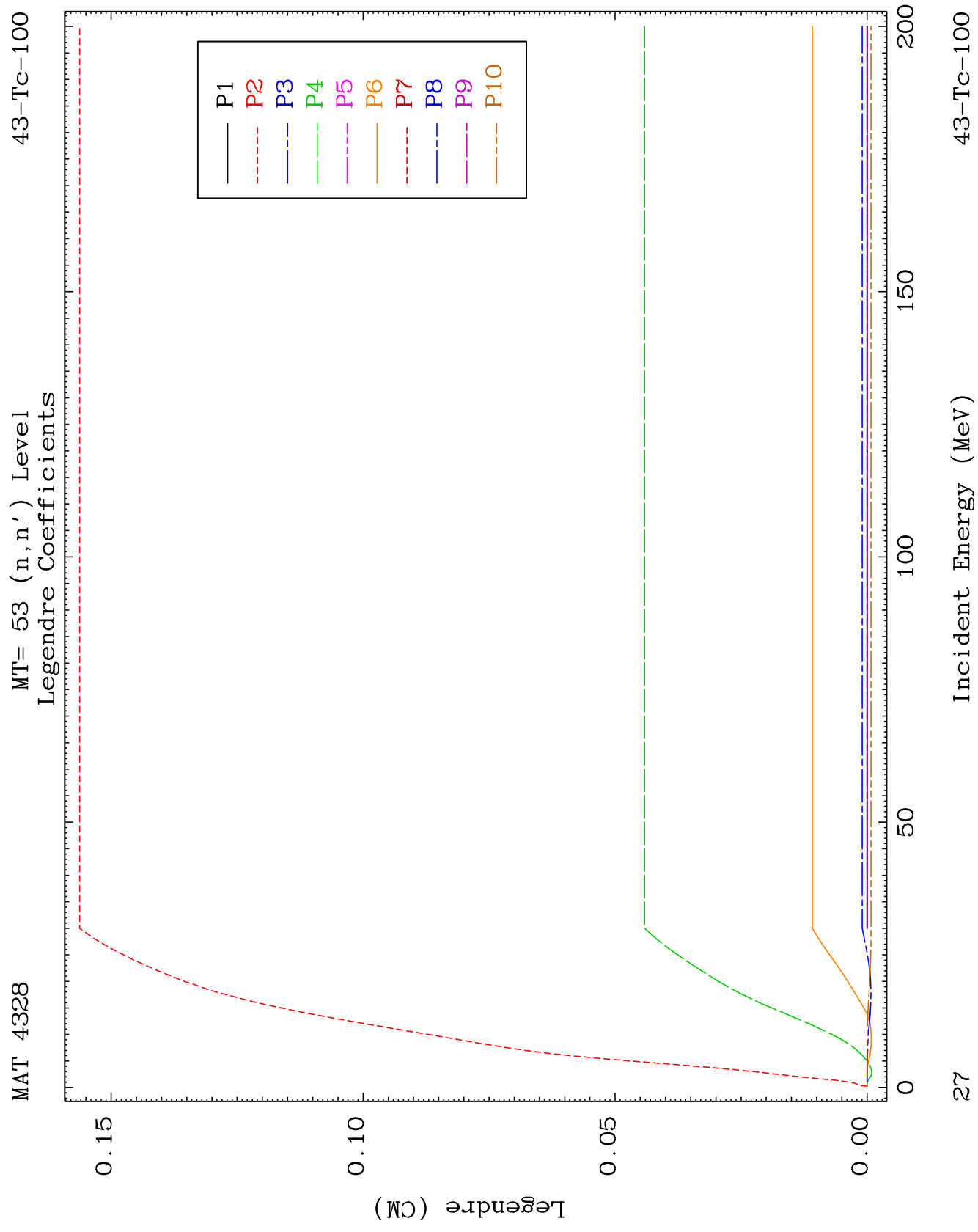
MT= 52 (n, n') Level
Legendre Coefficients

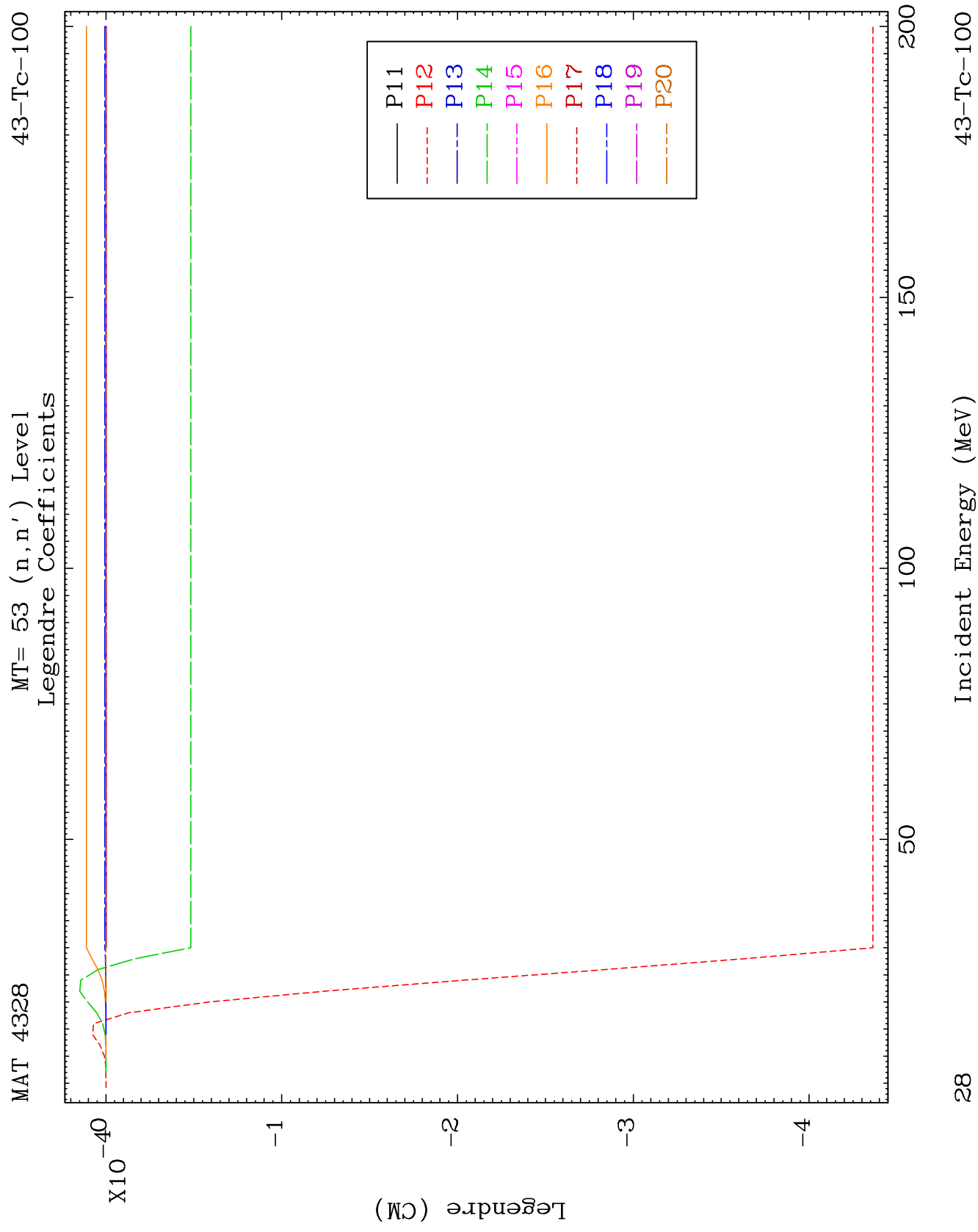
43-Tc-100

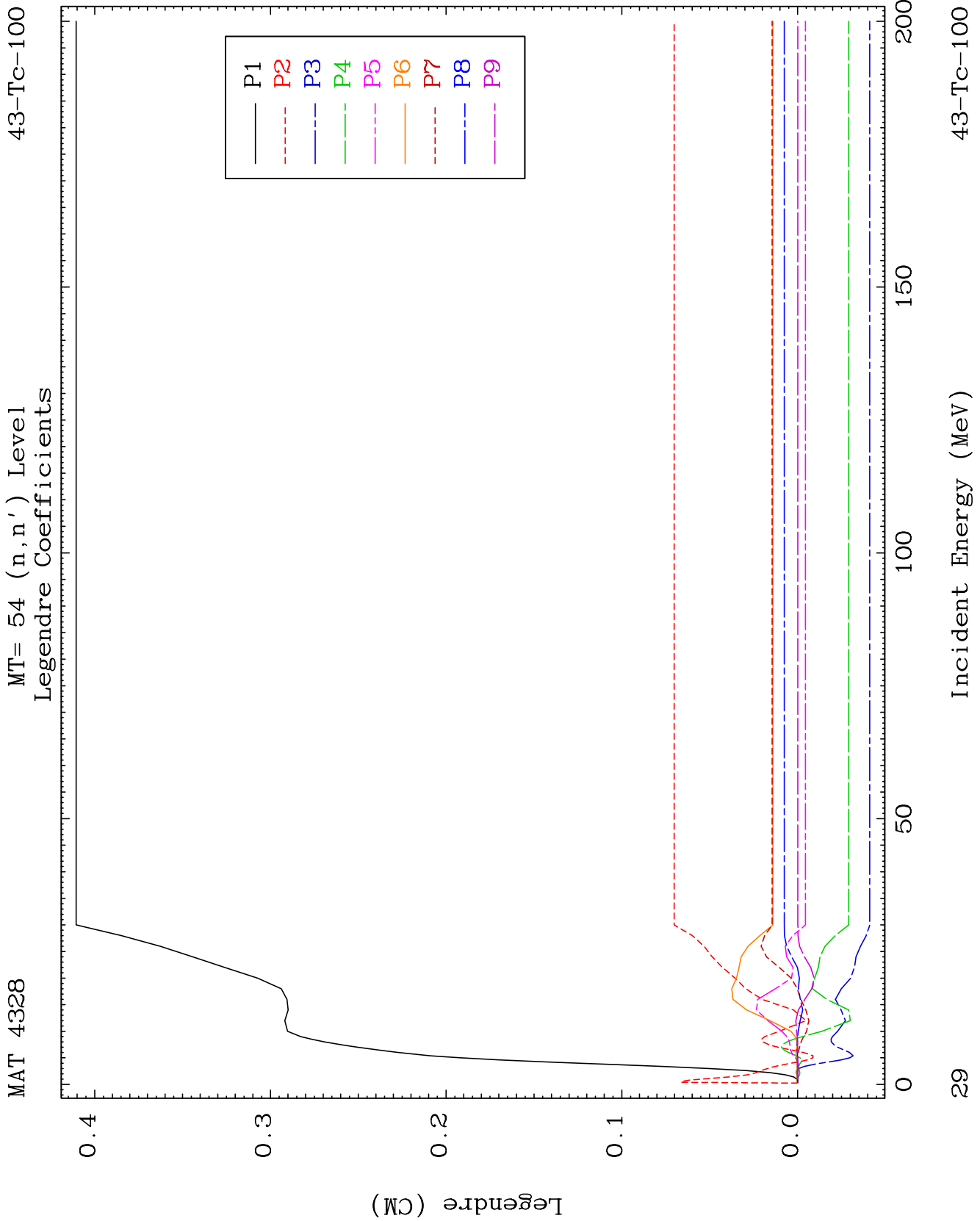


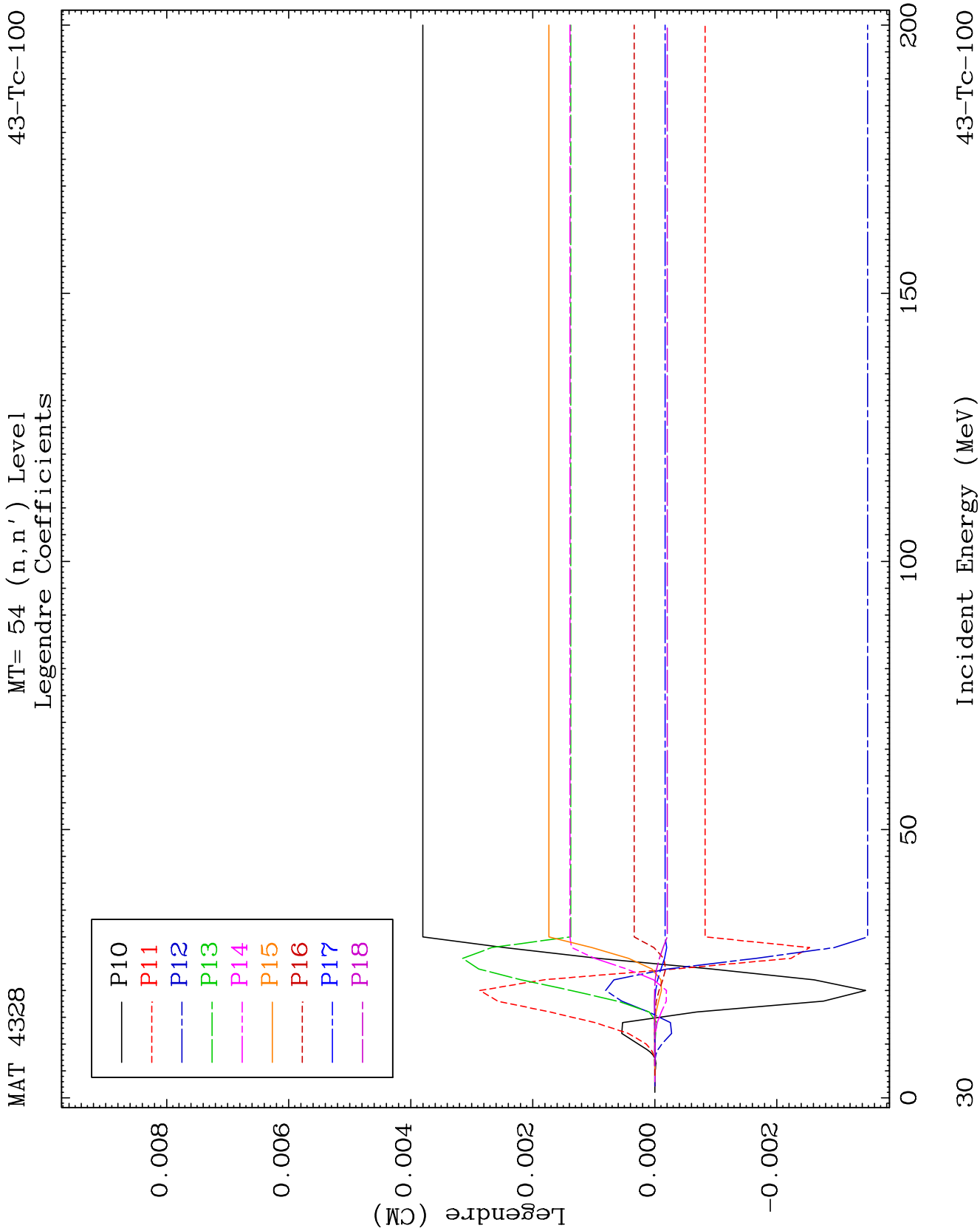


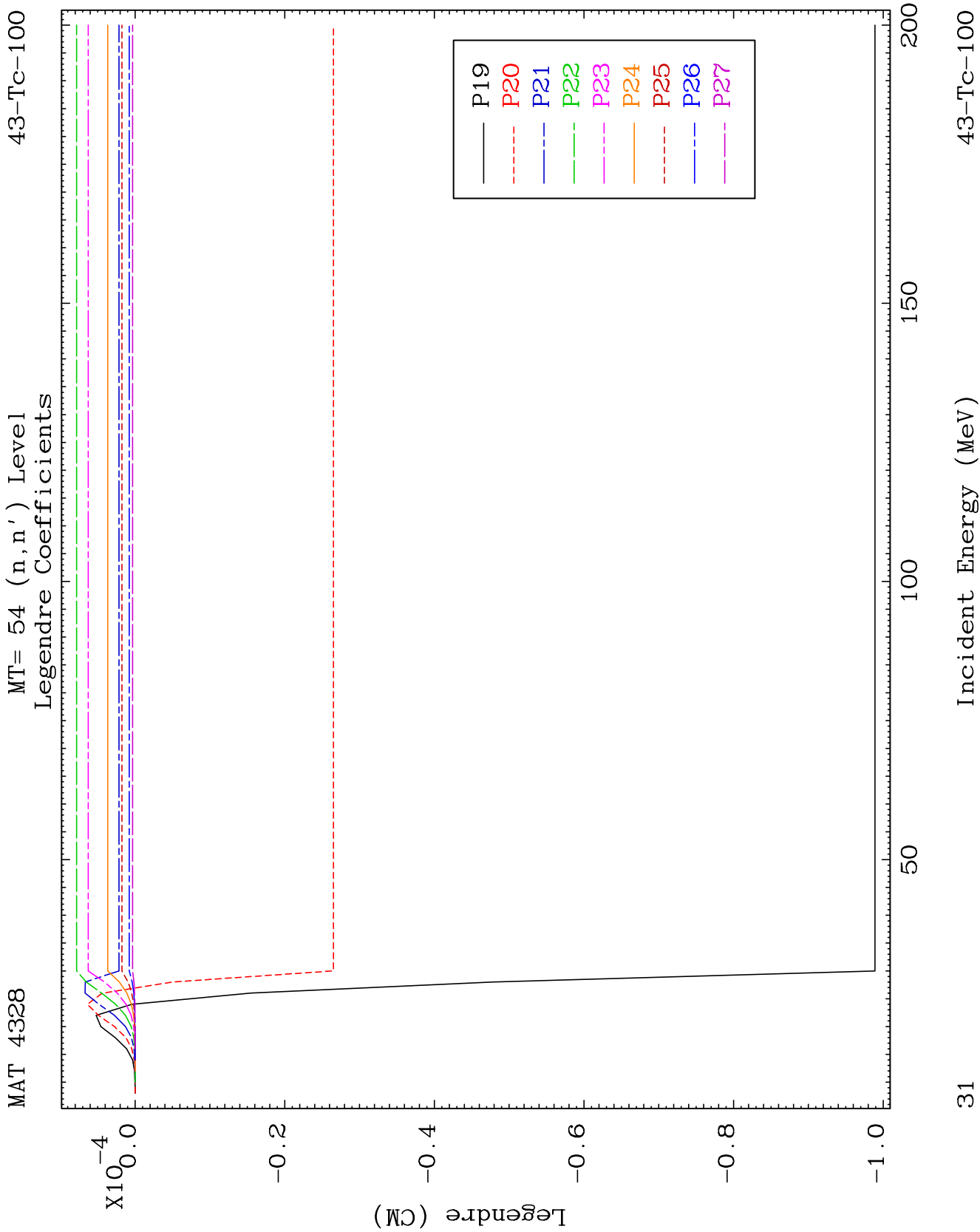


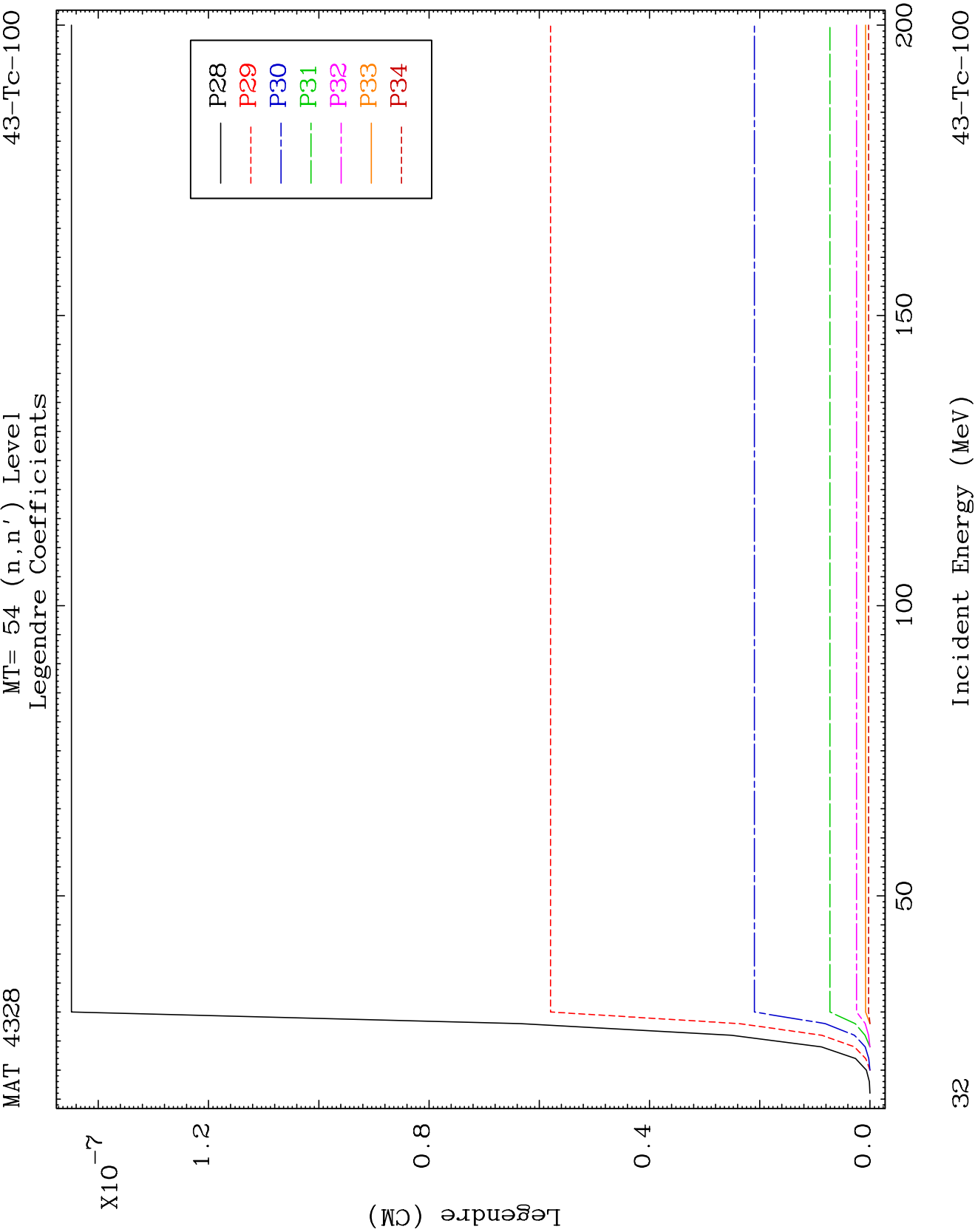


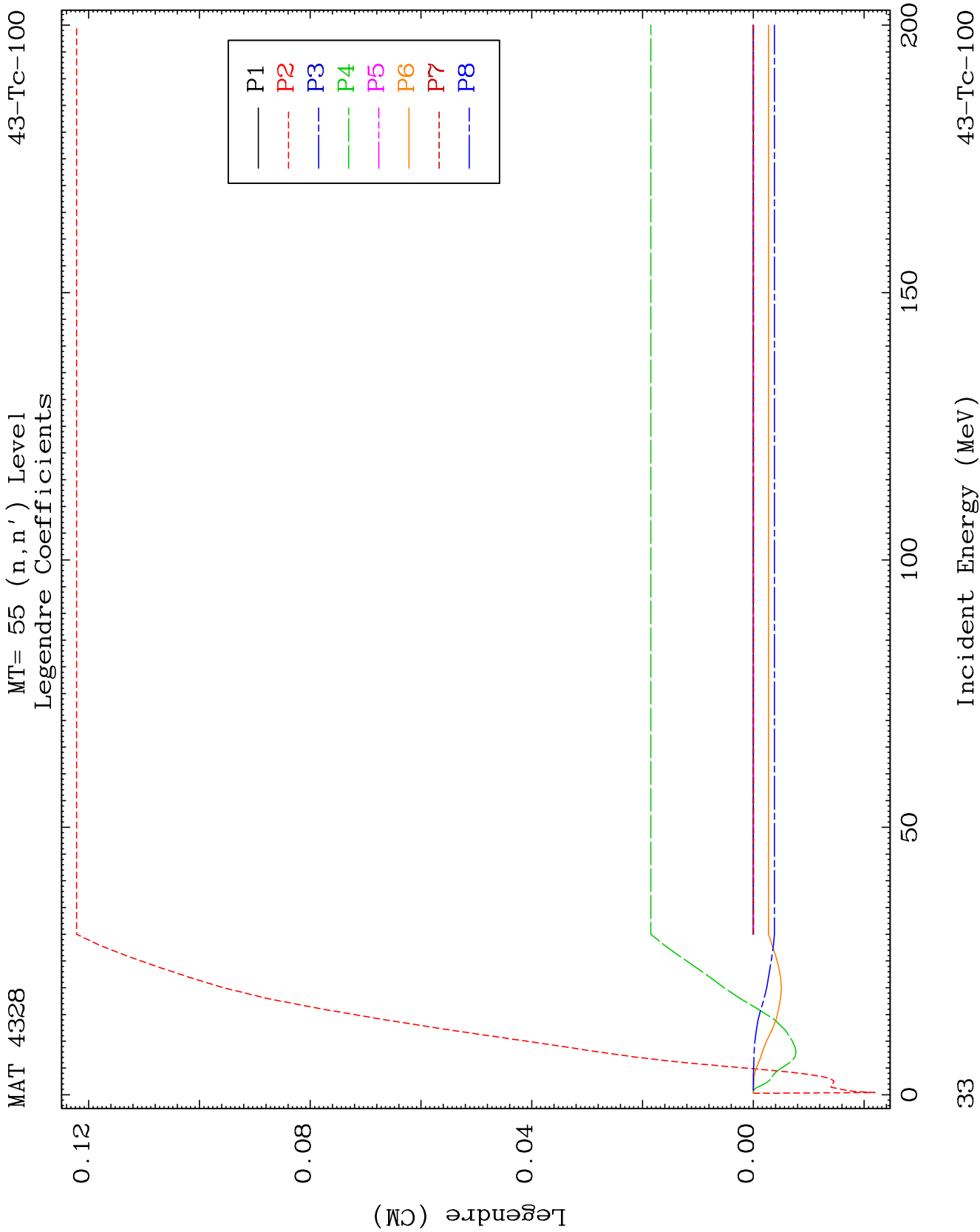


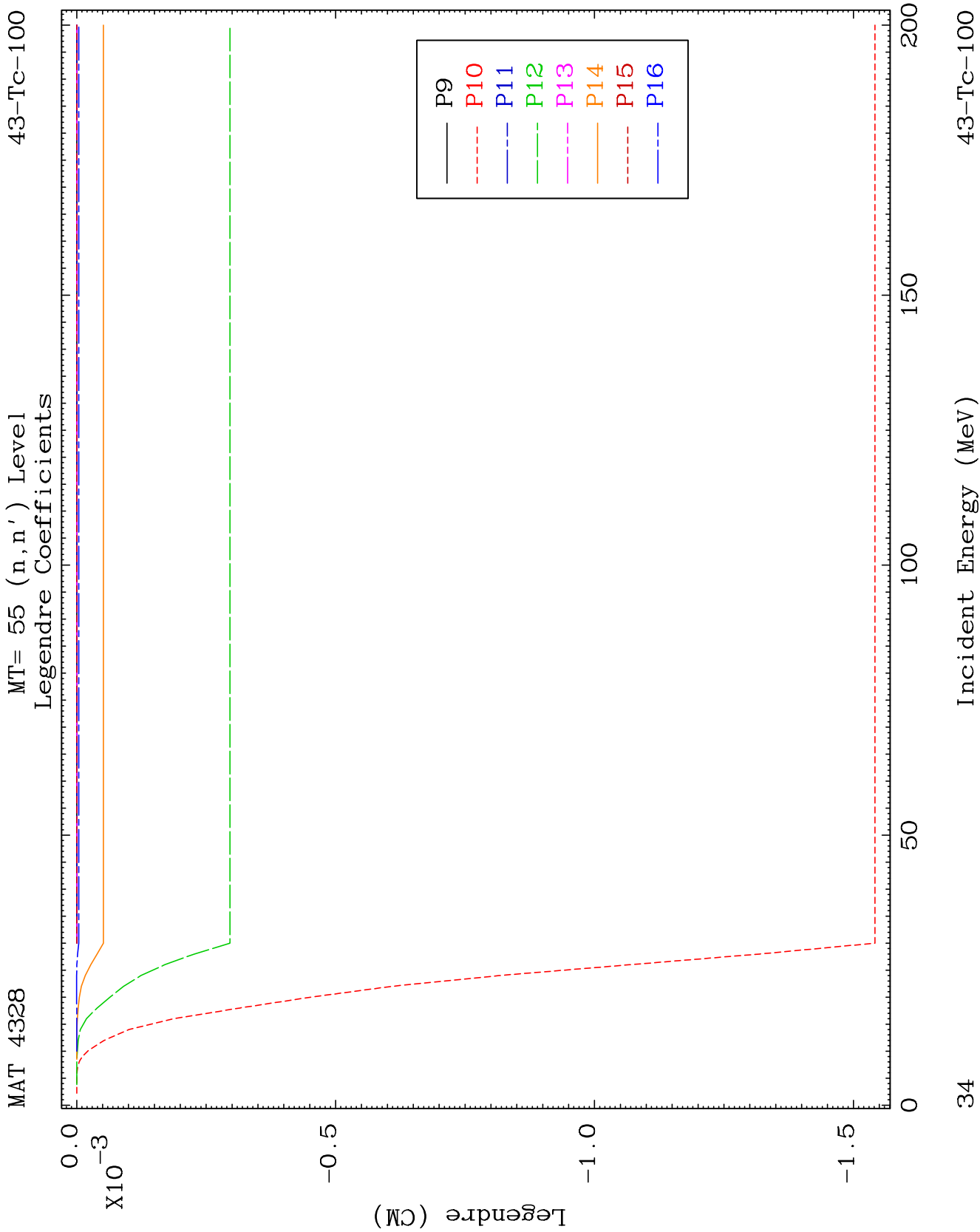


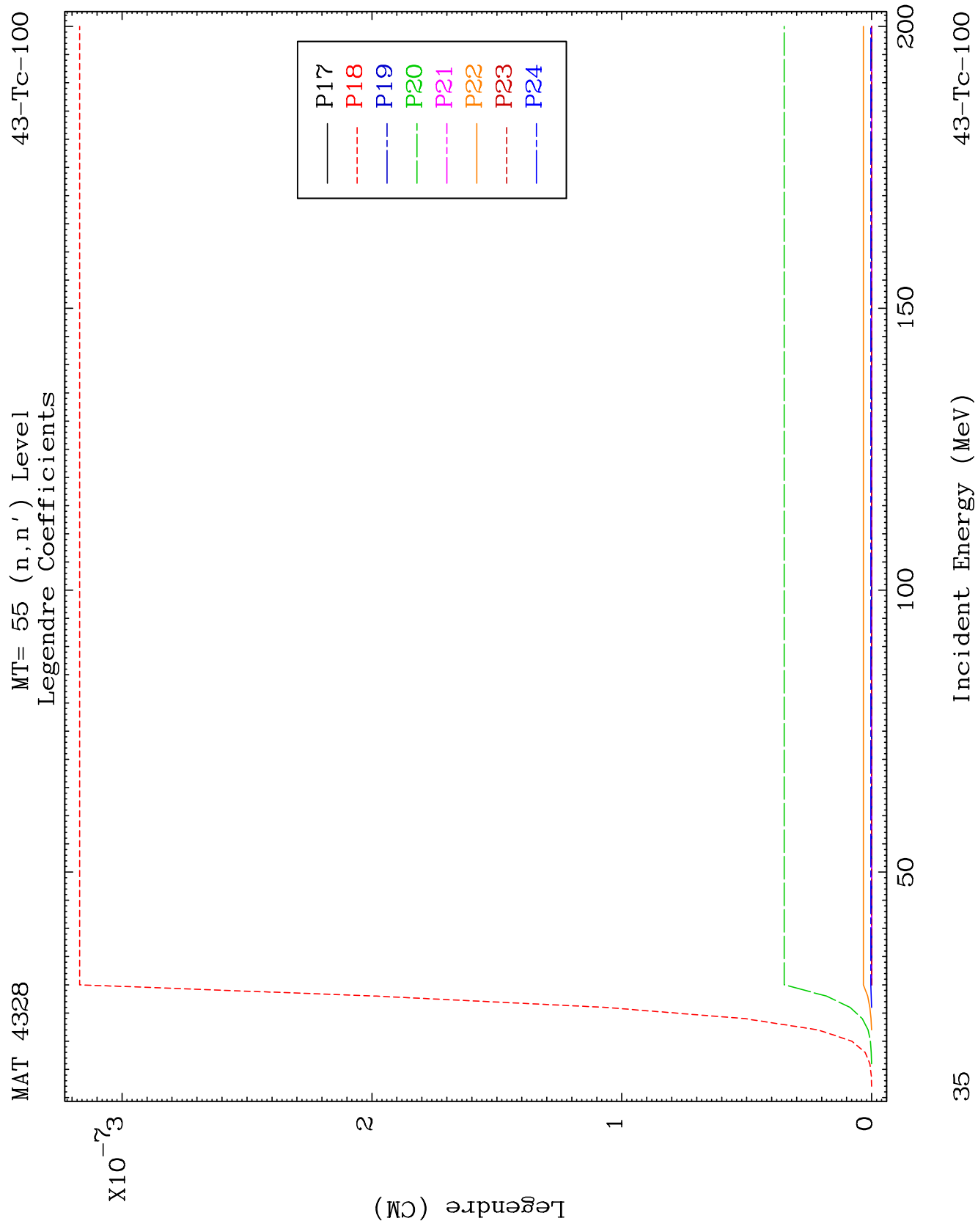


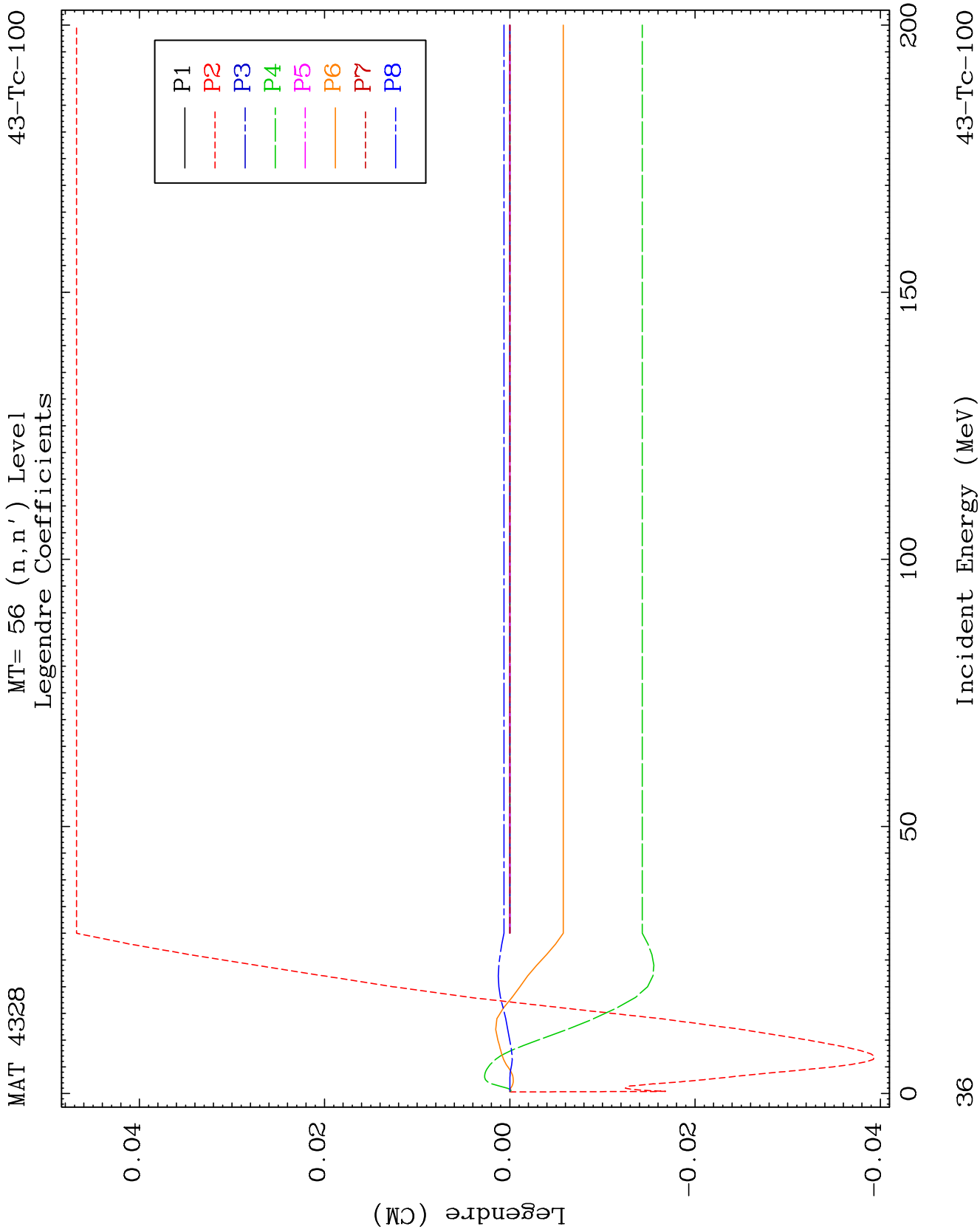


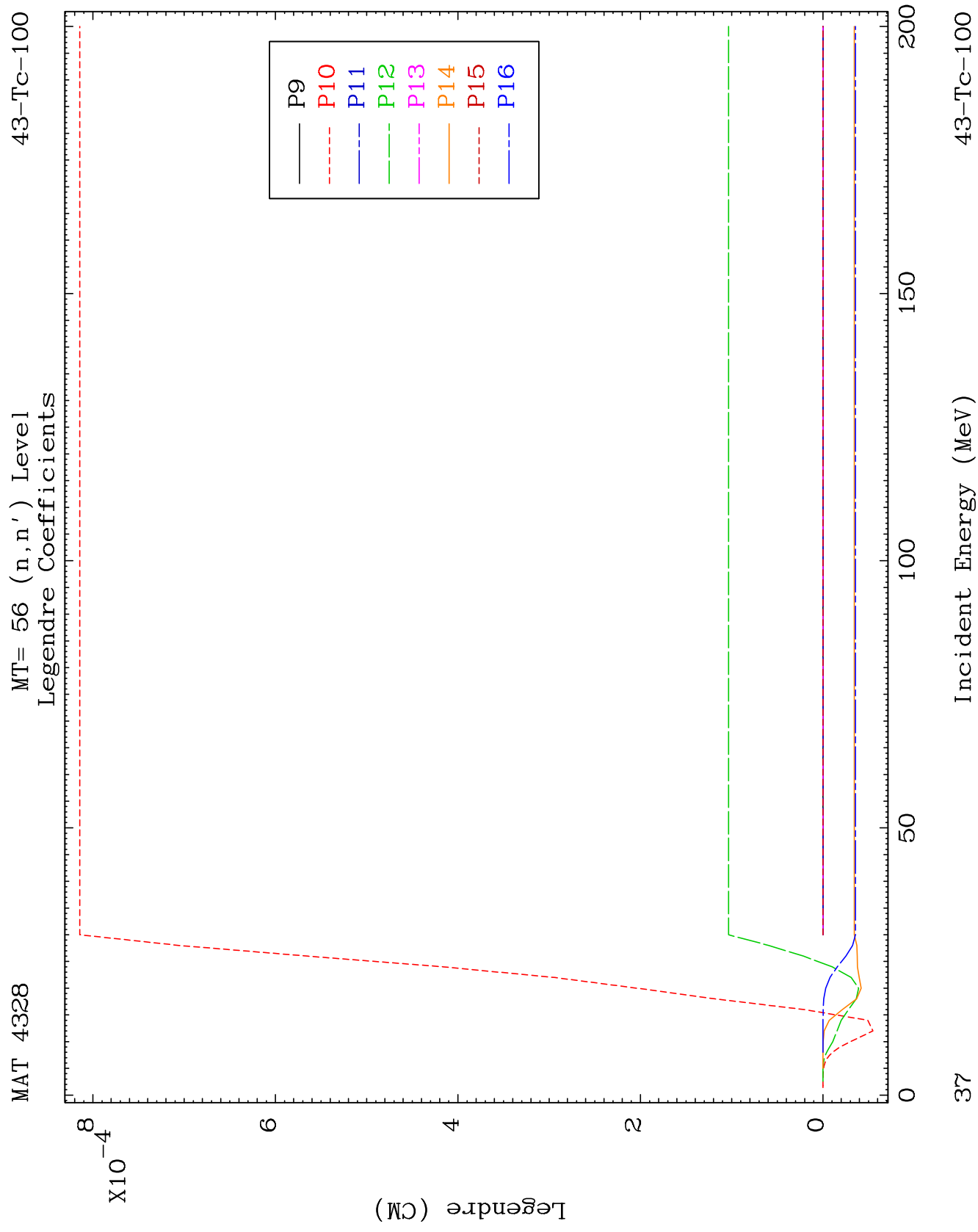


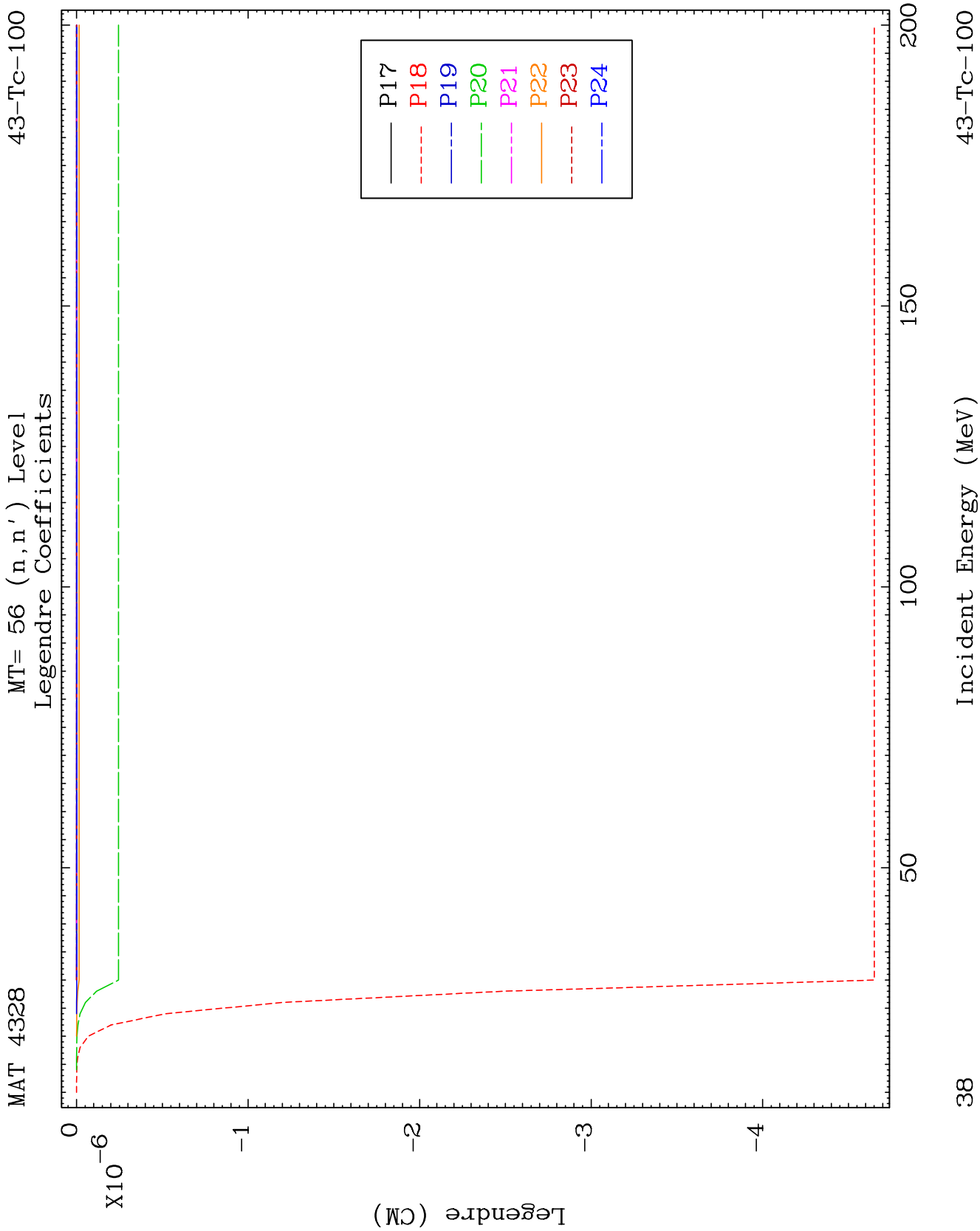








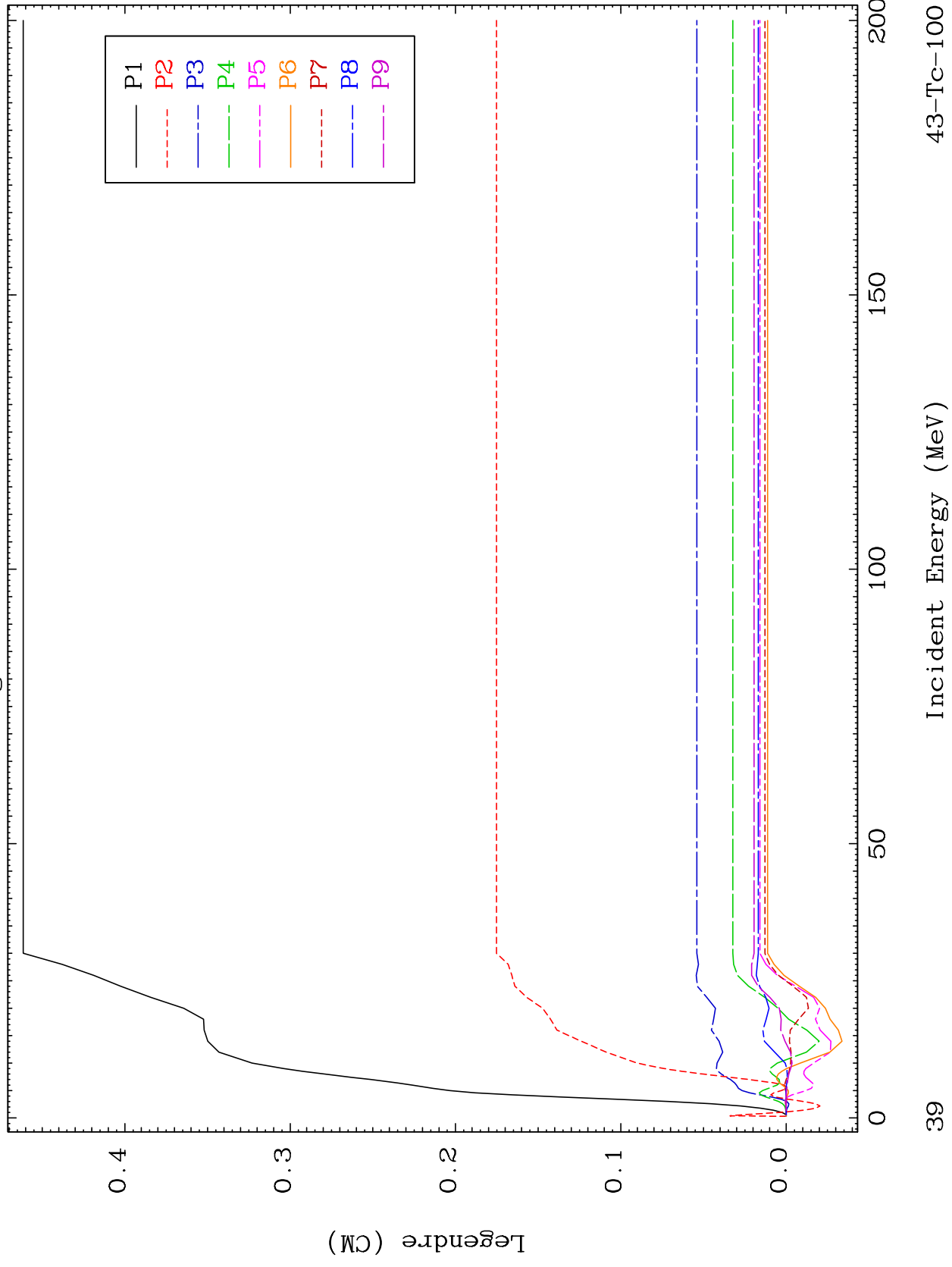




MAT 4328

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

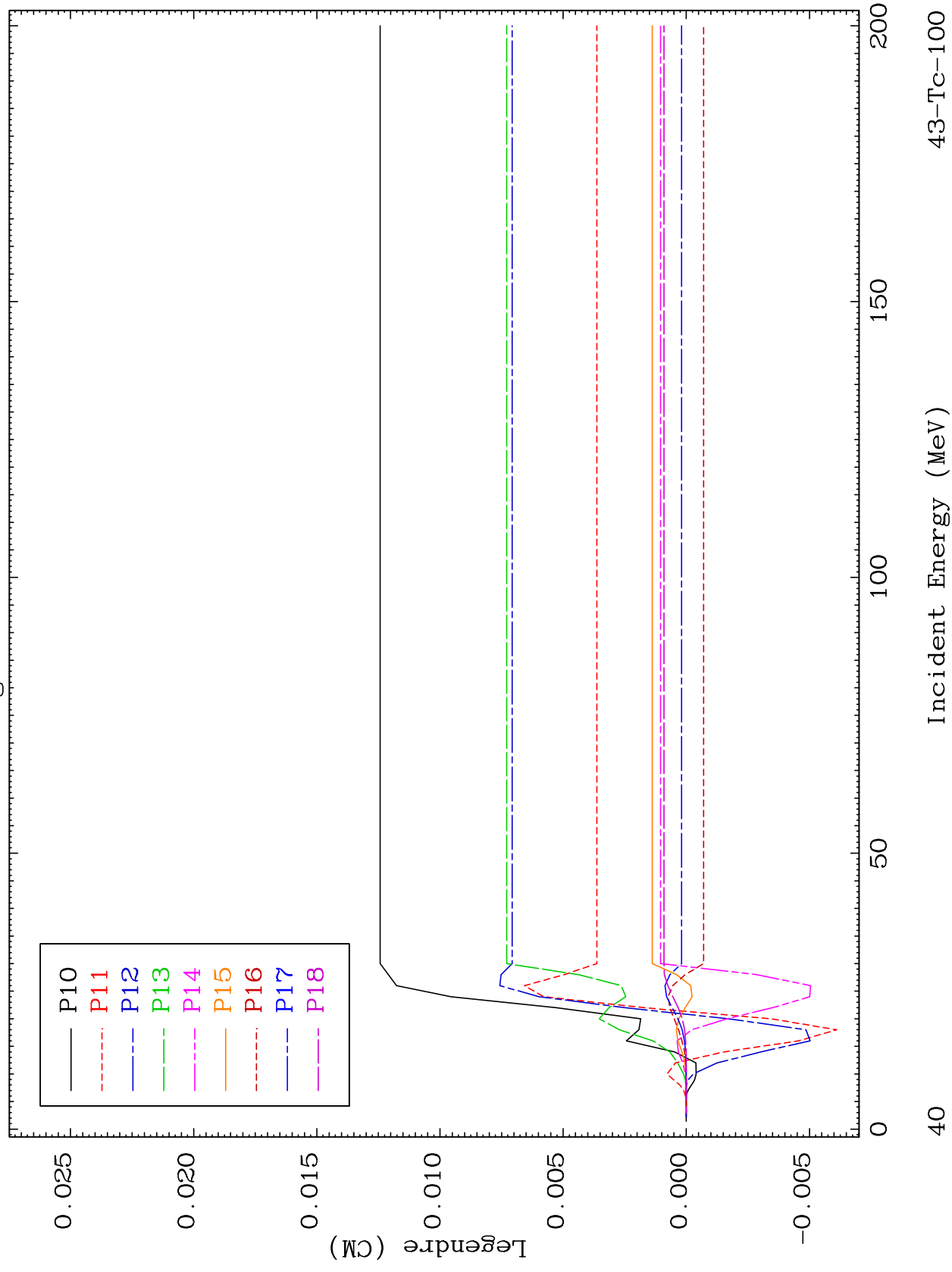
43-Tc-100

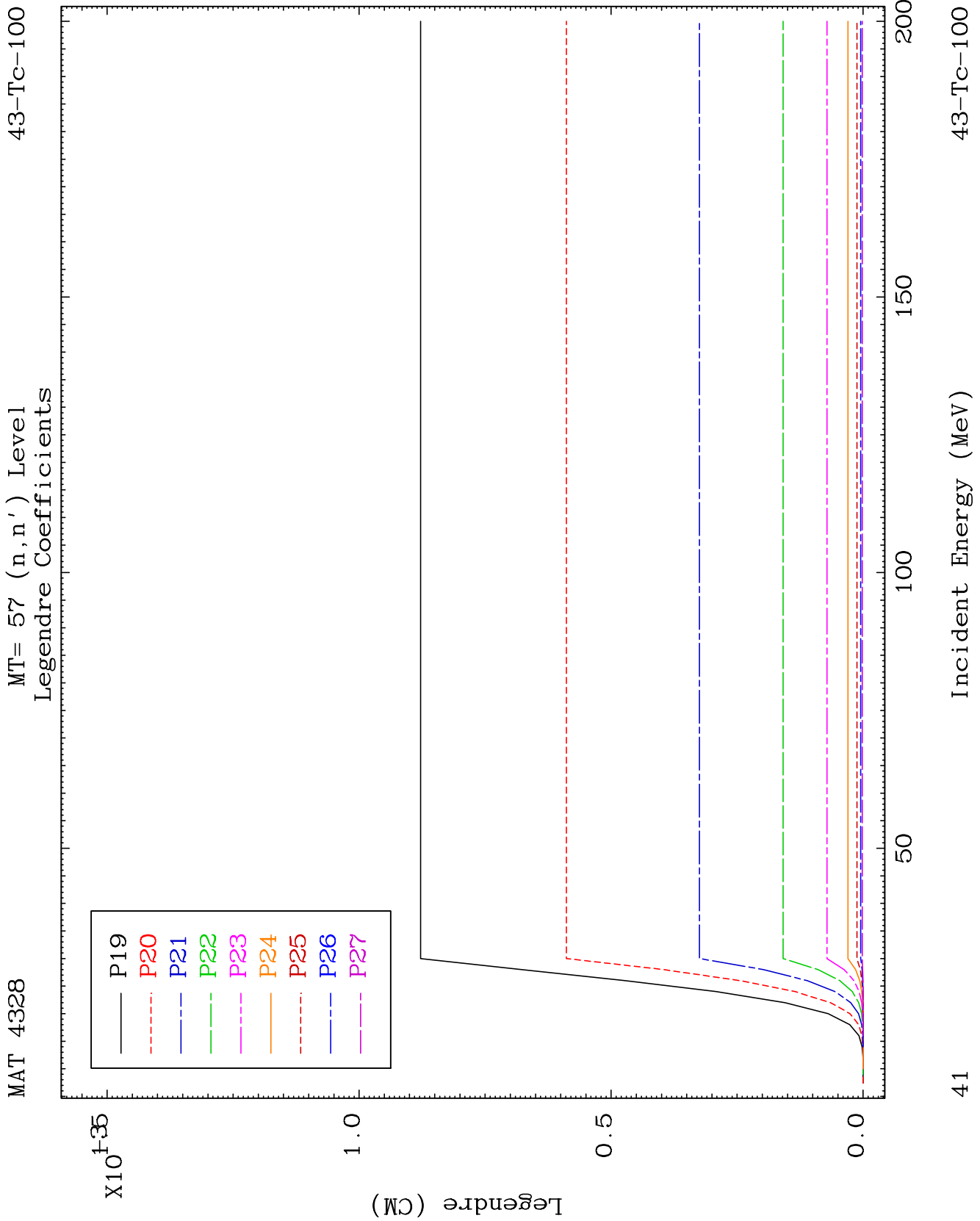


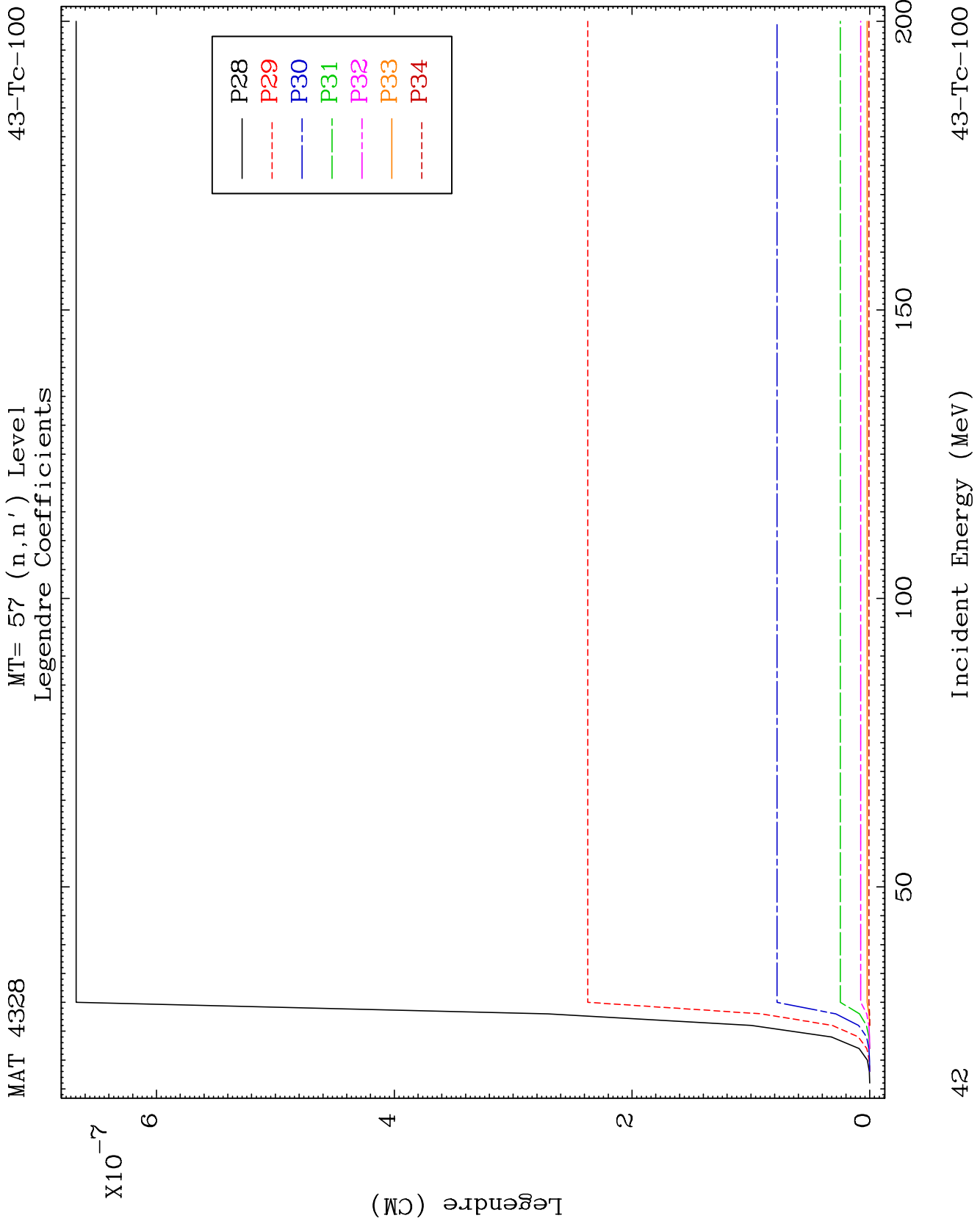
MAT 4328

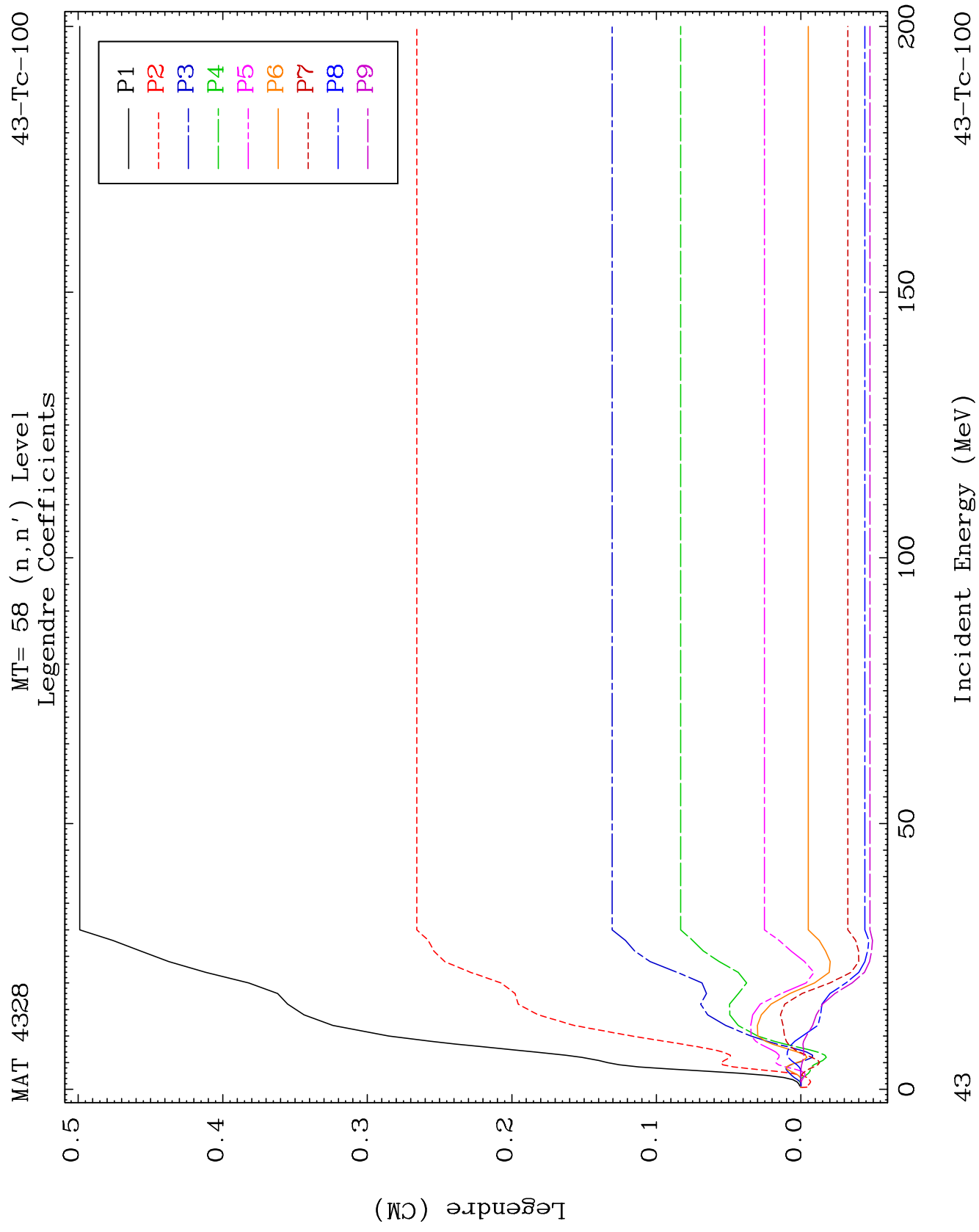
MT= 57 (n, n') Level
Legendre Coefficients

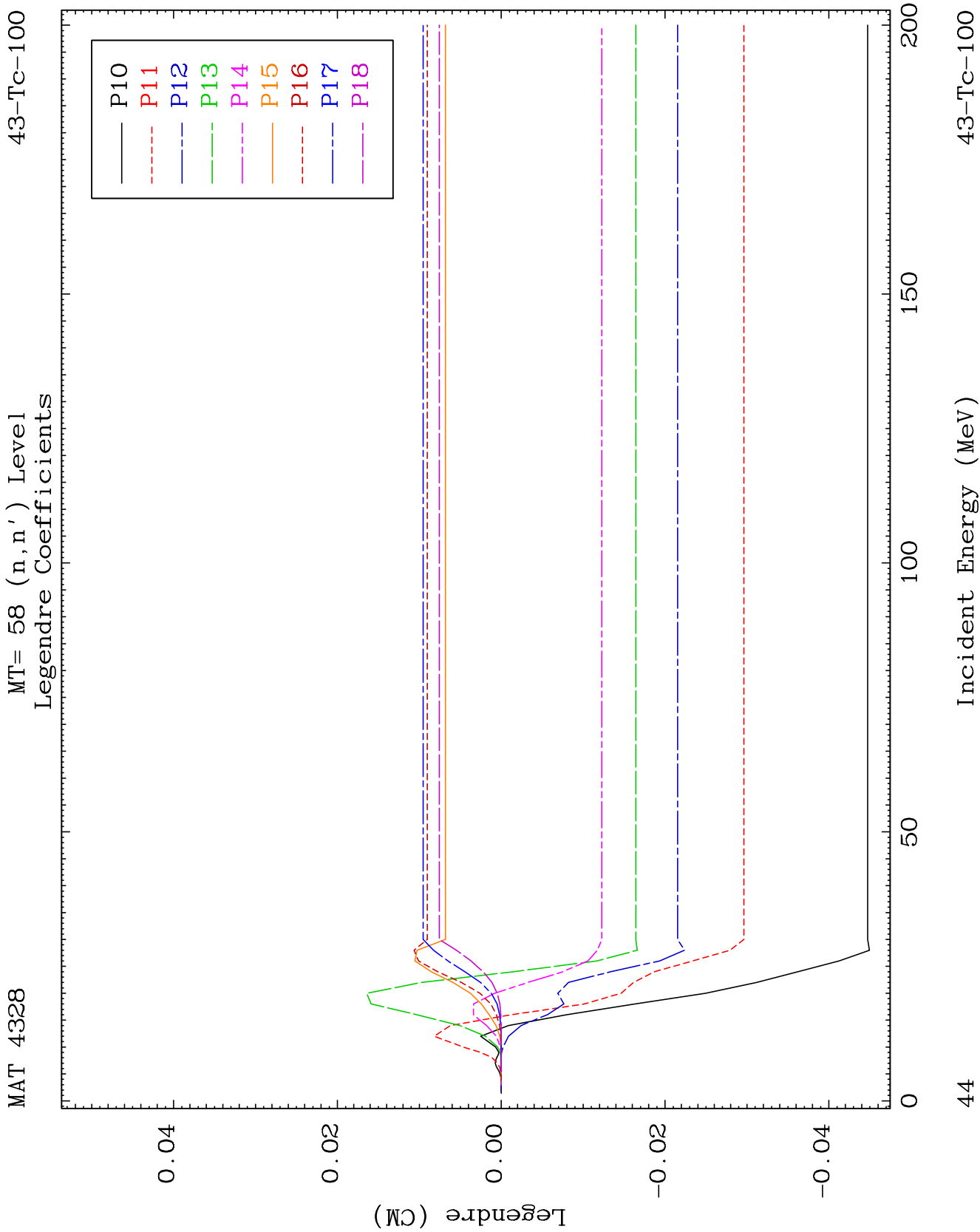
43-Tc-100







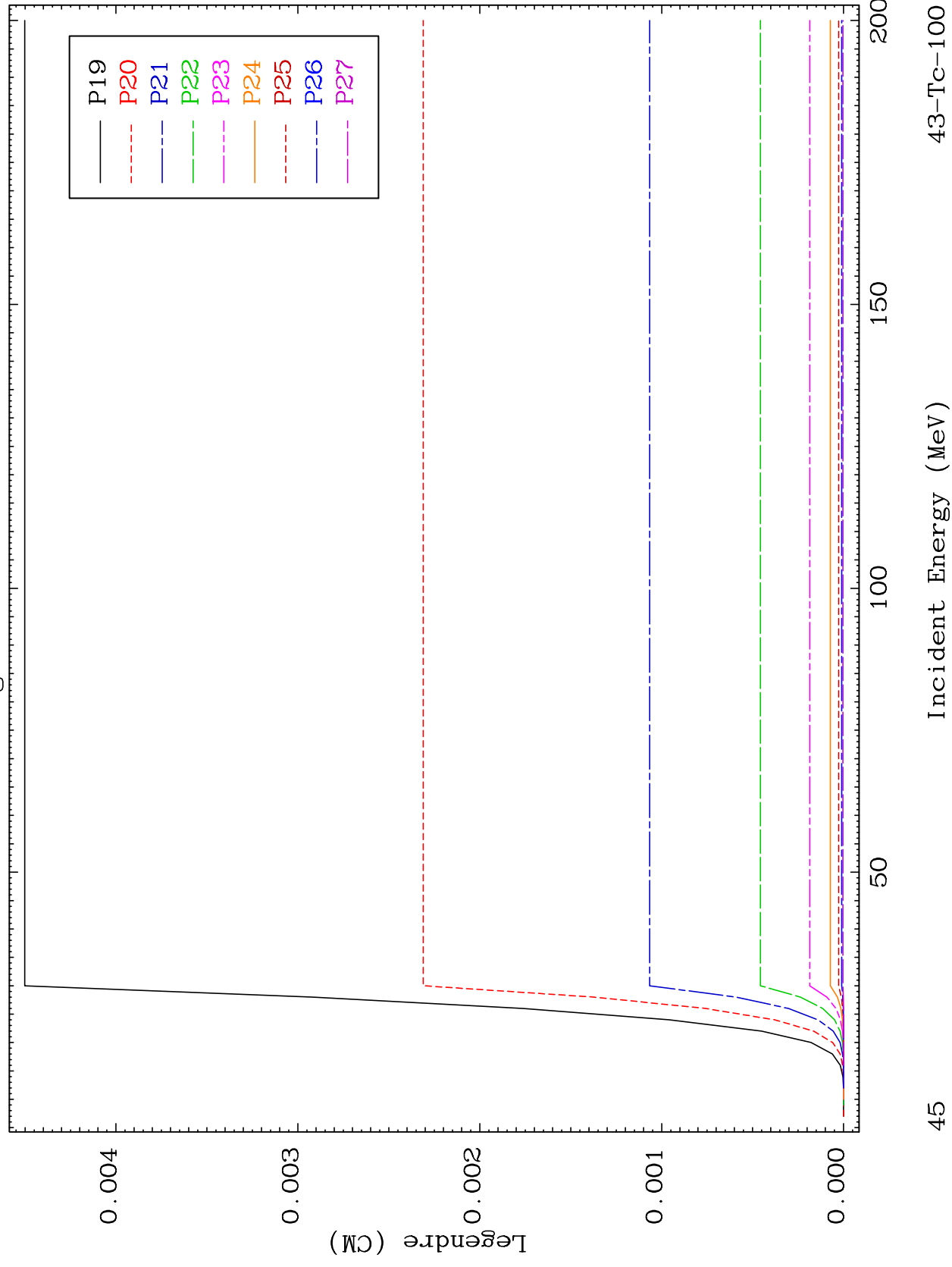


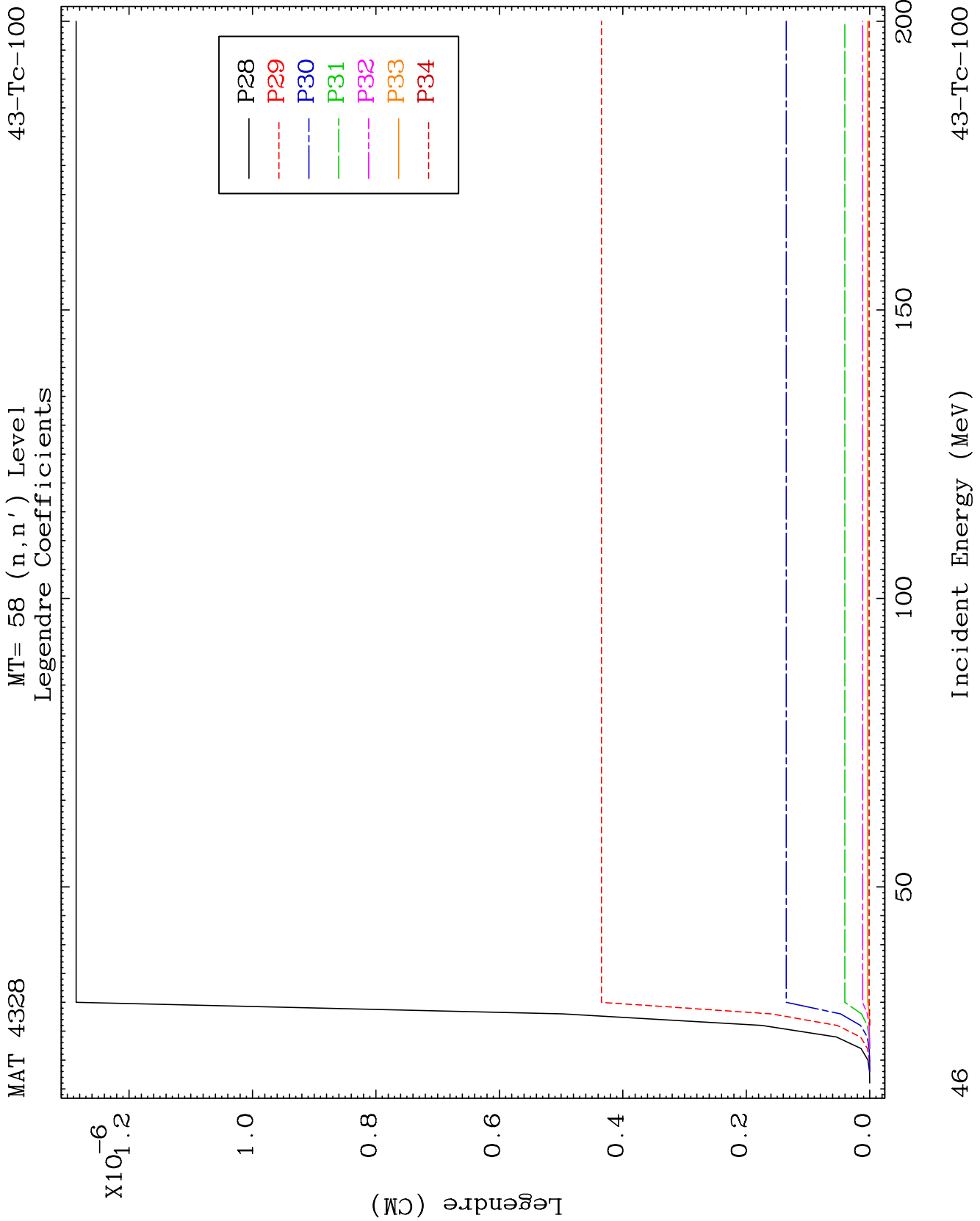


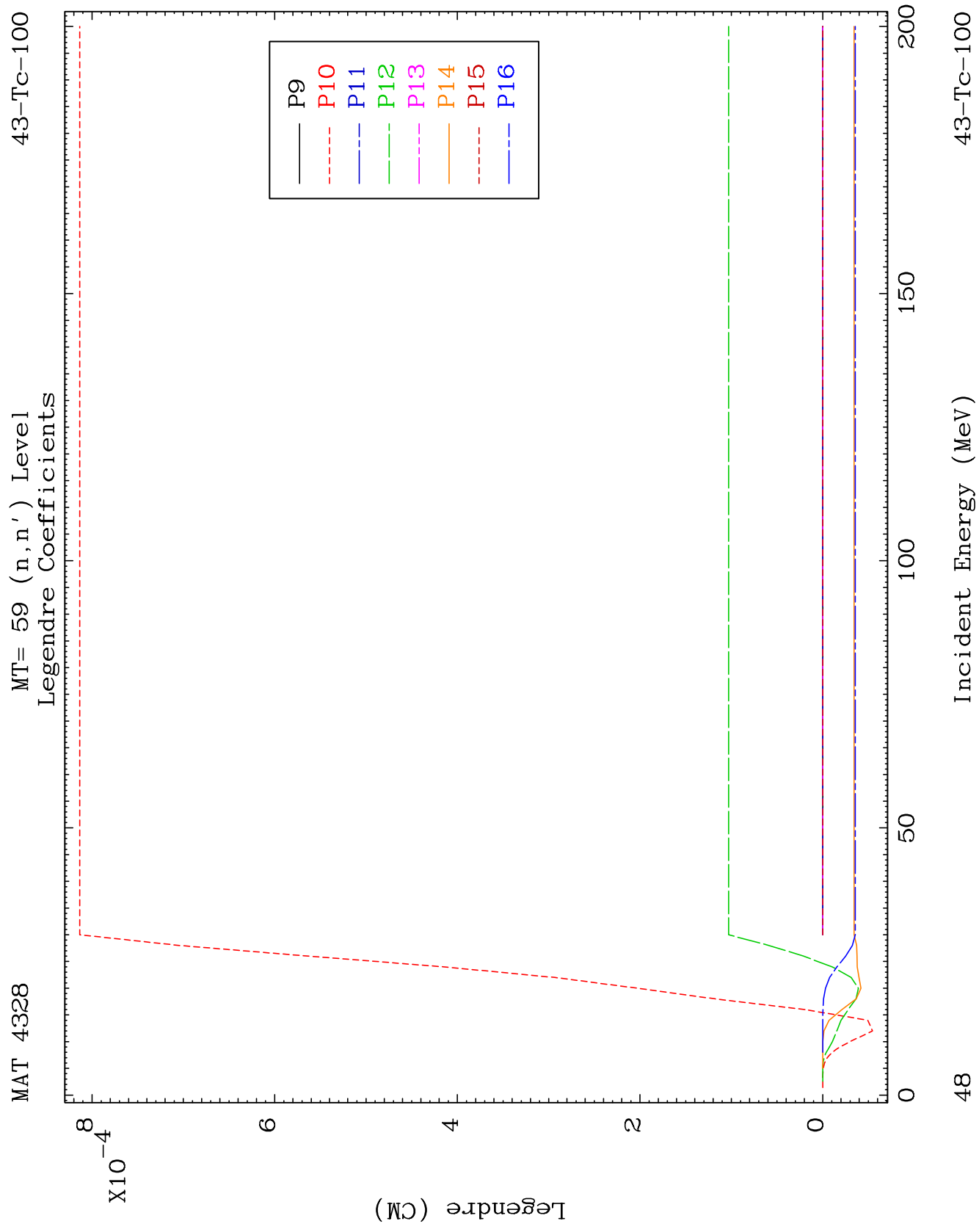
MAT 4328

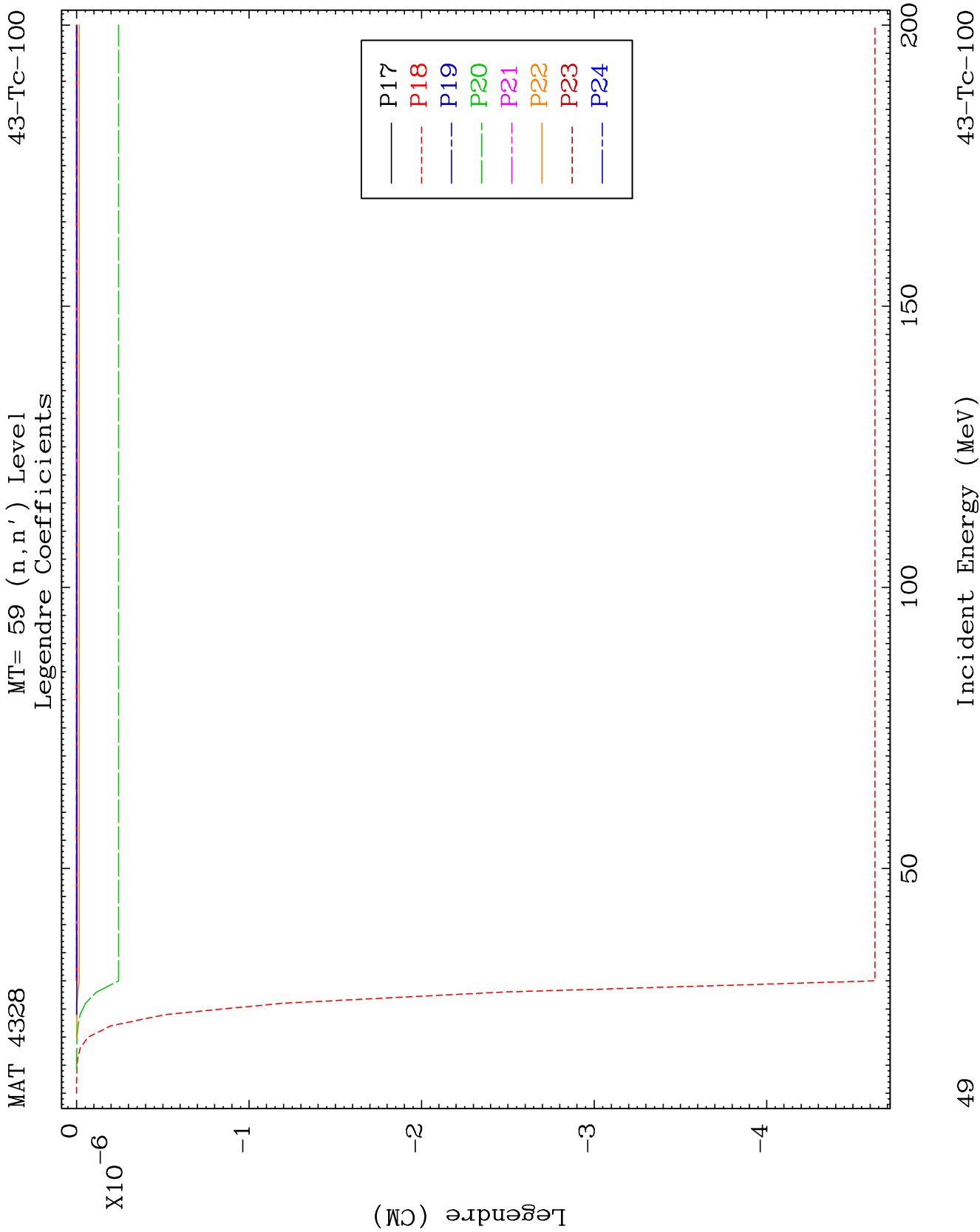
MT= 58 (n, n') Level
Legendre Coefficients

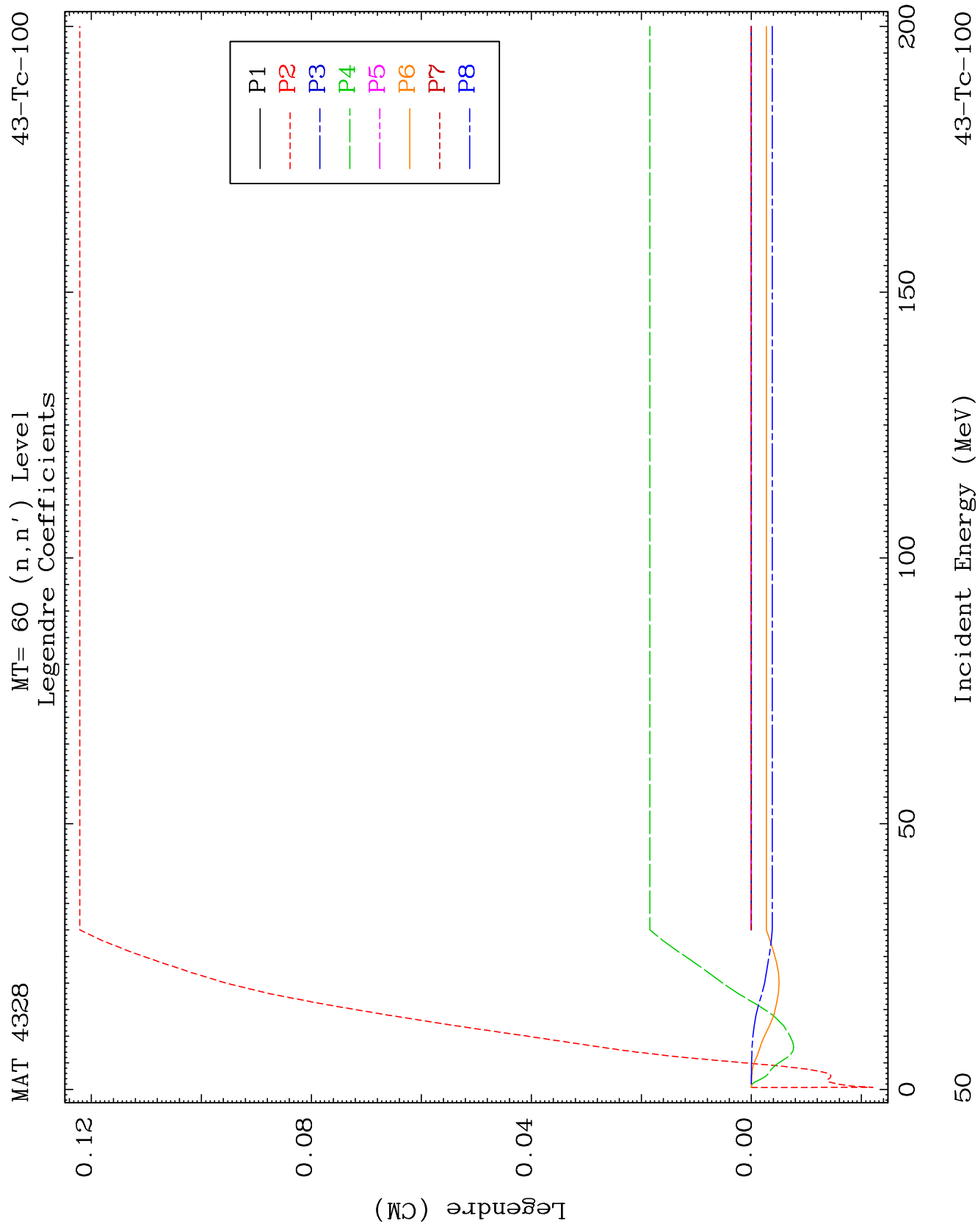
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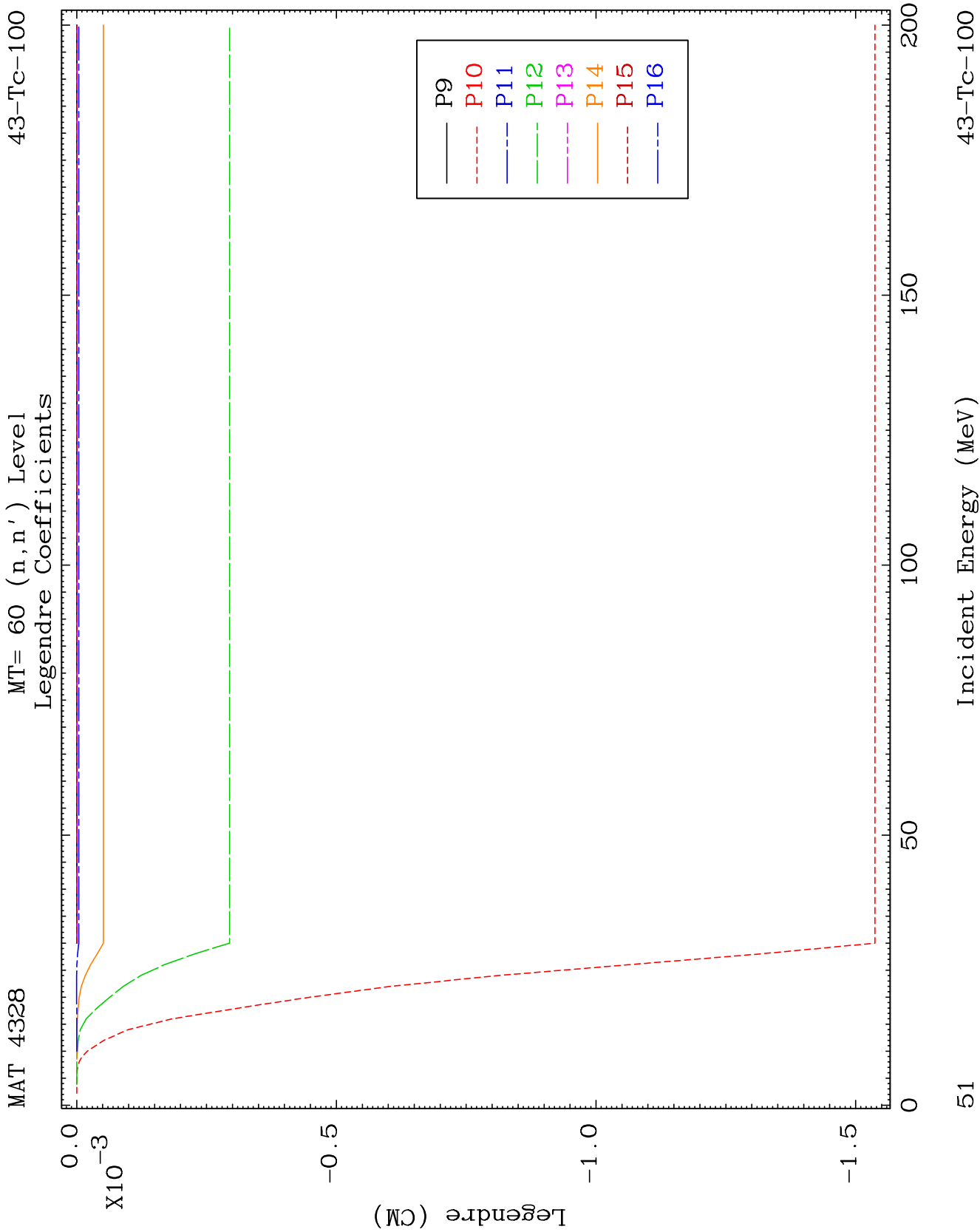


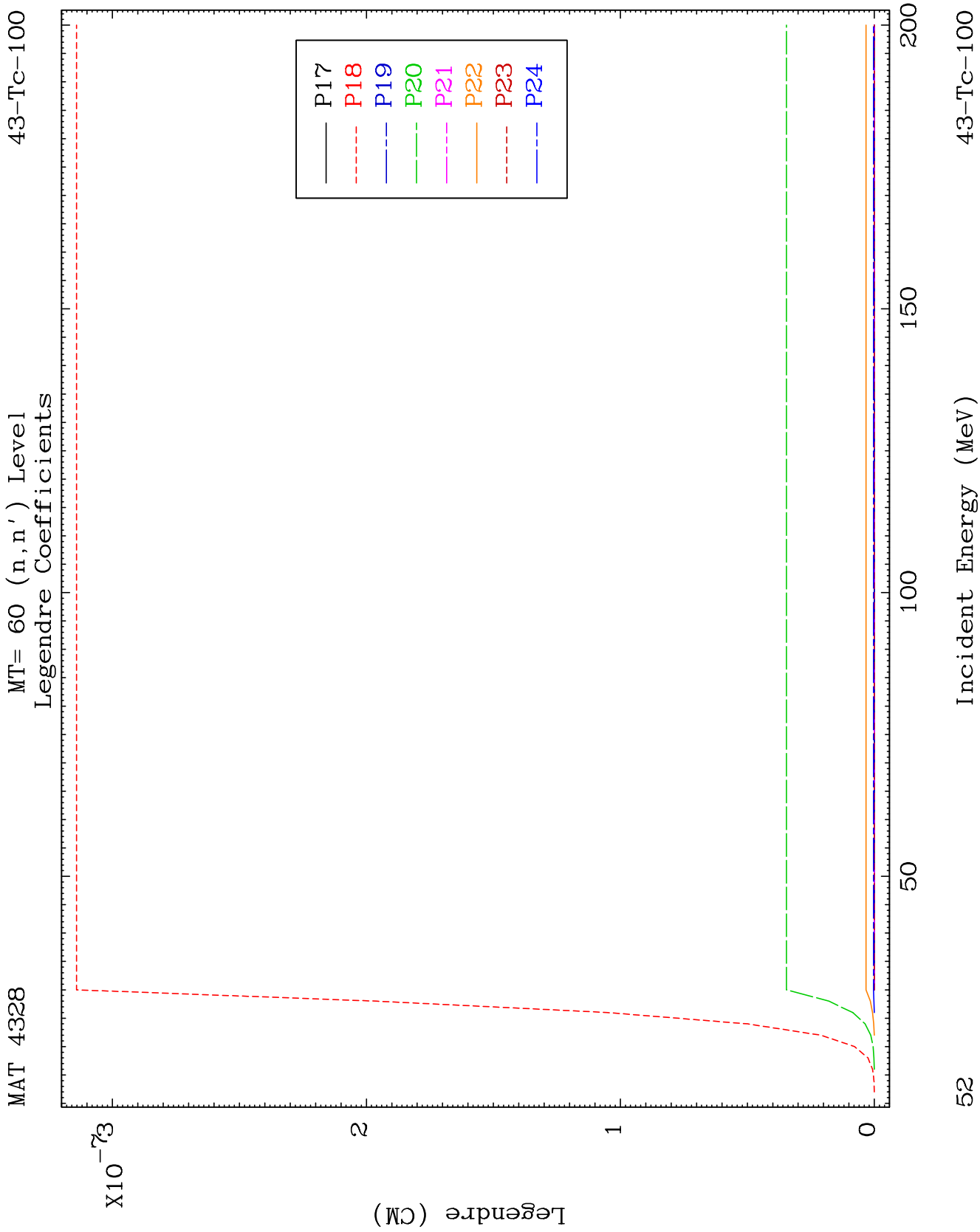








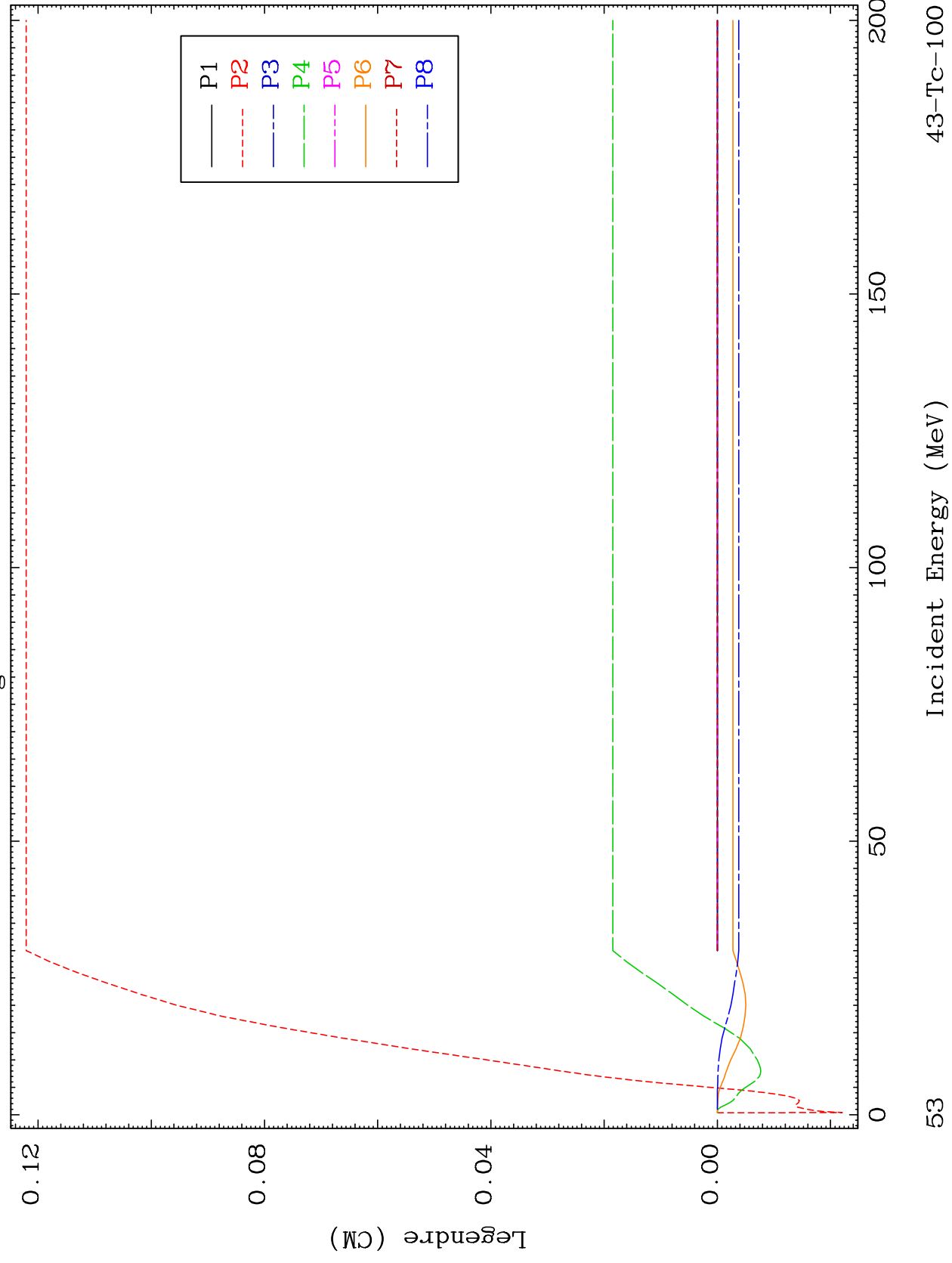


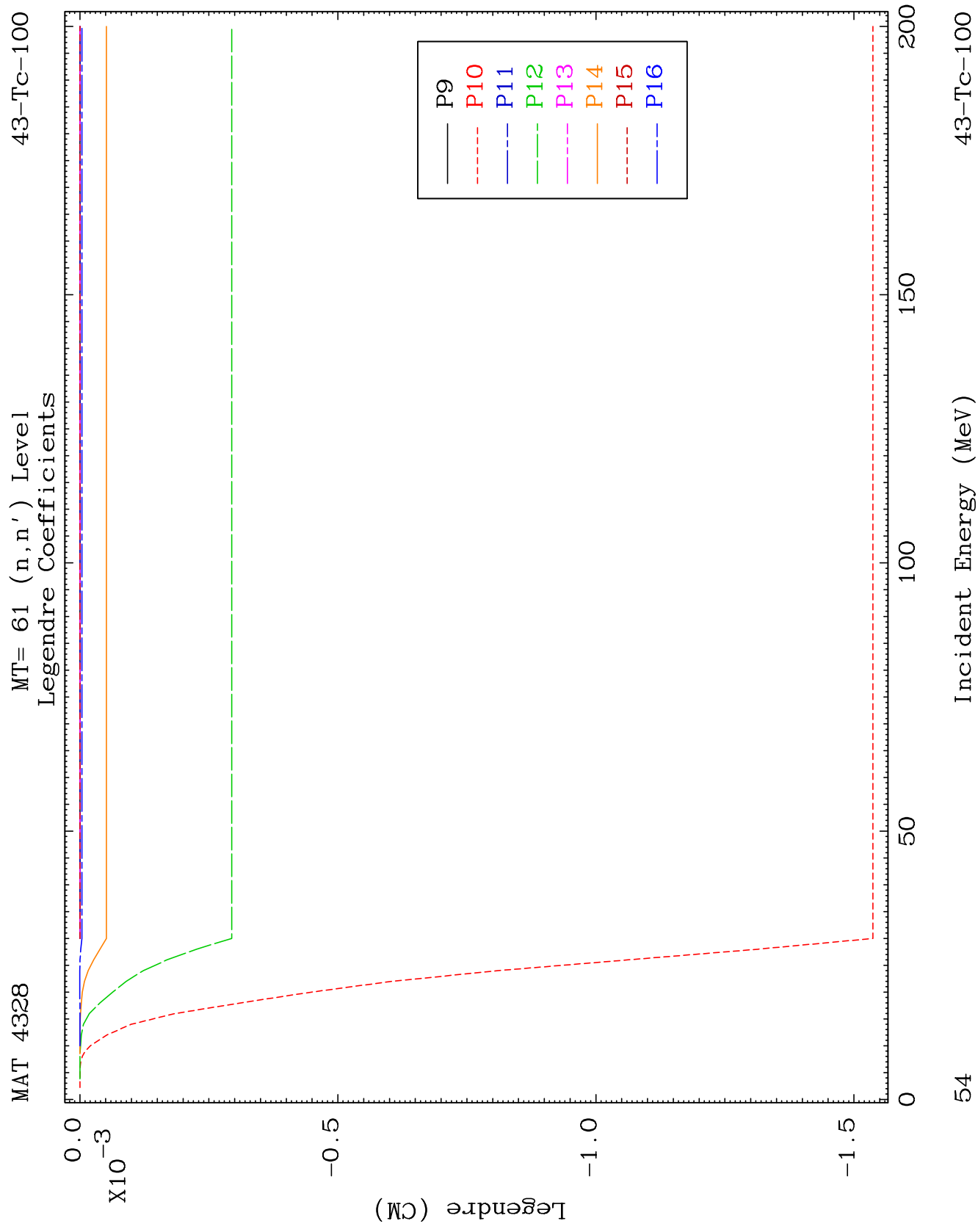


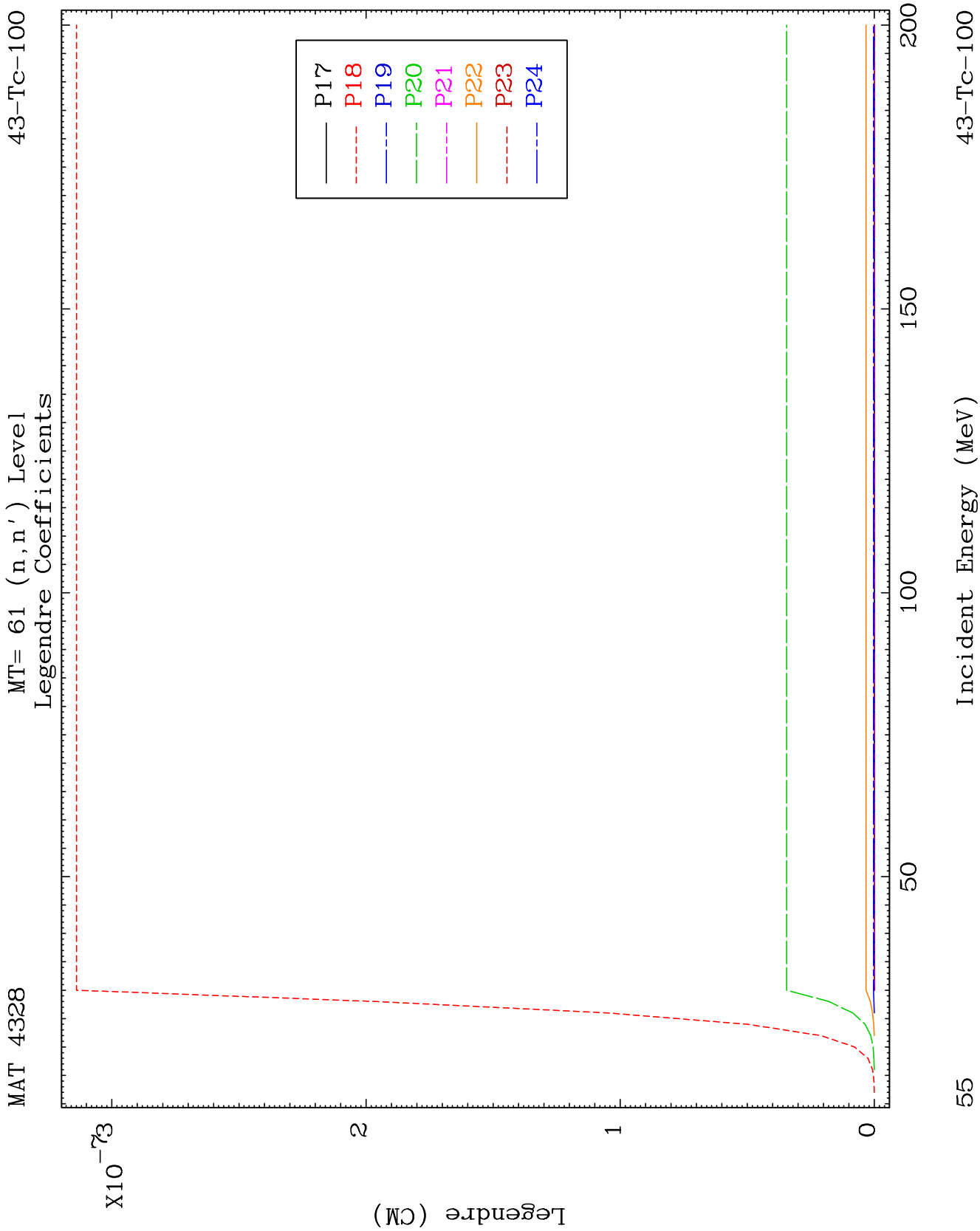
MAT 4328

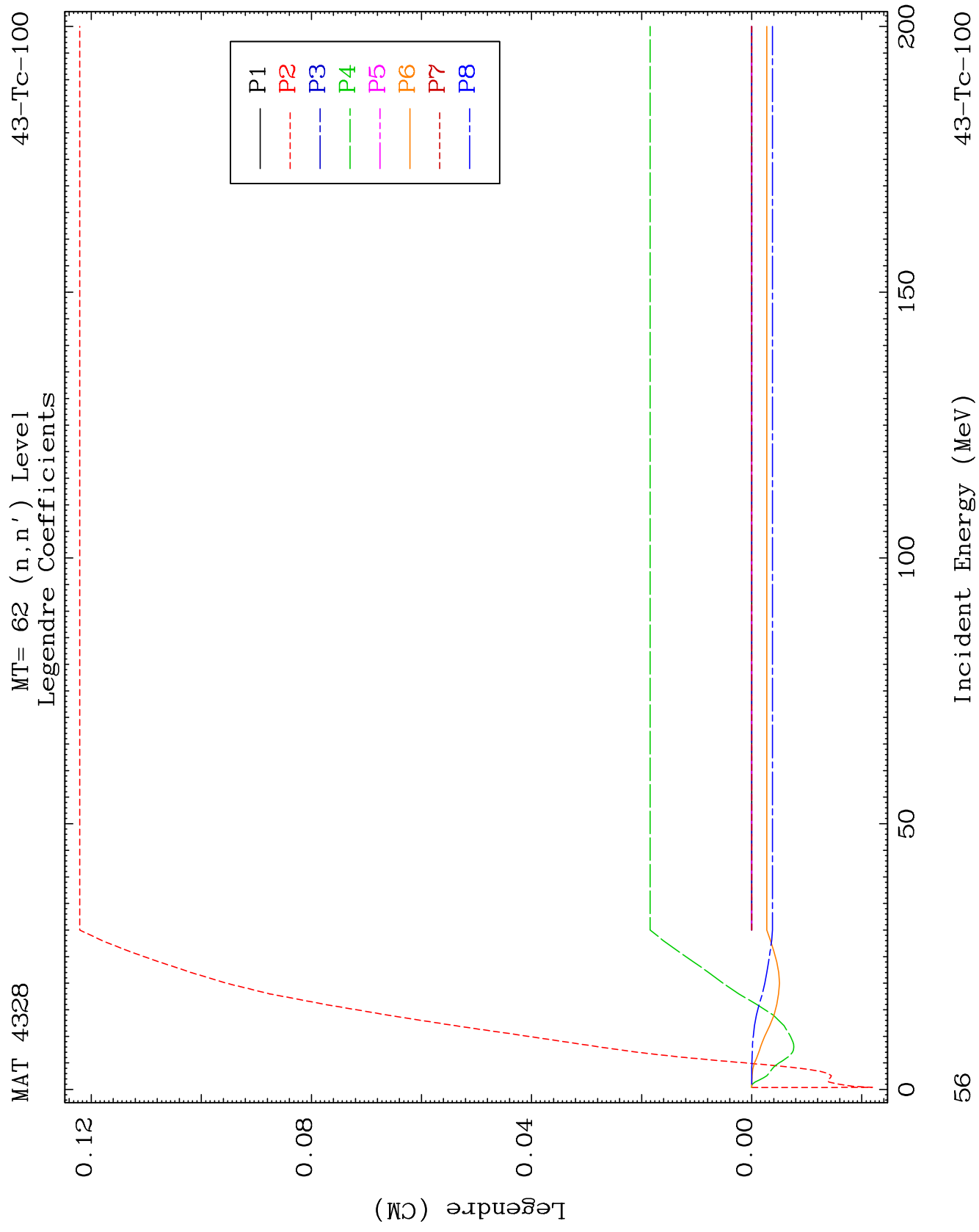
MT= 61 (n, n') Level
Legendre Coefficients

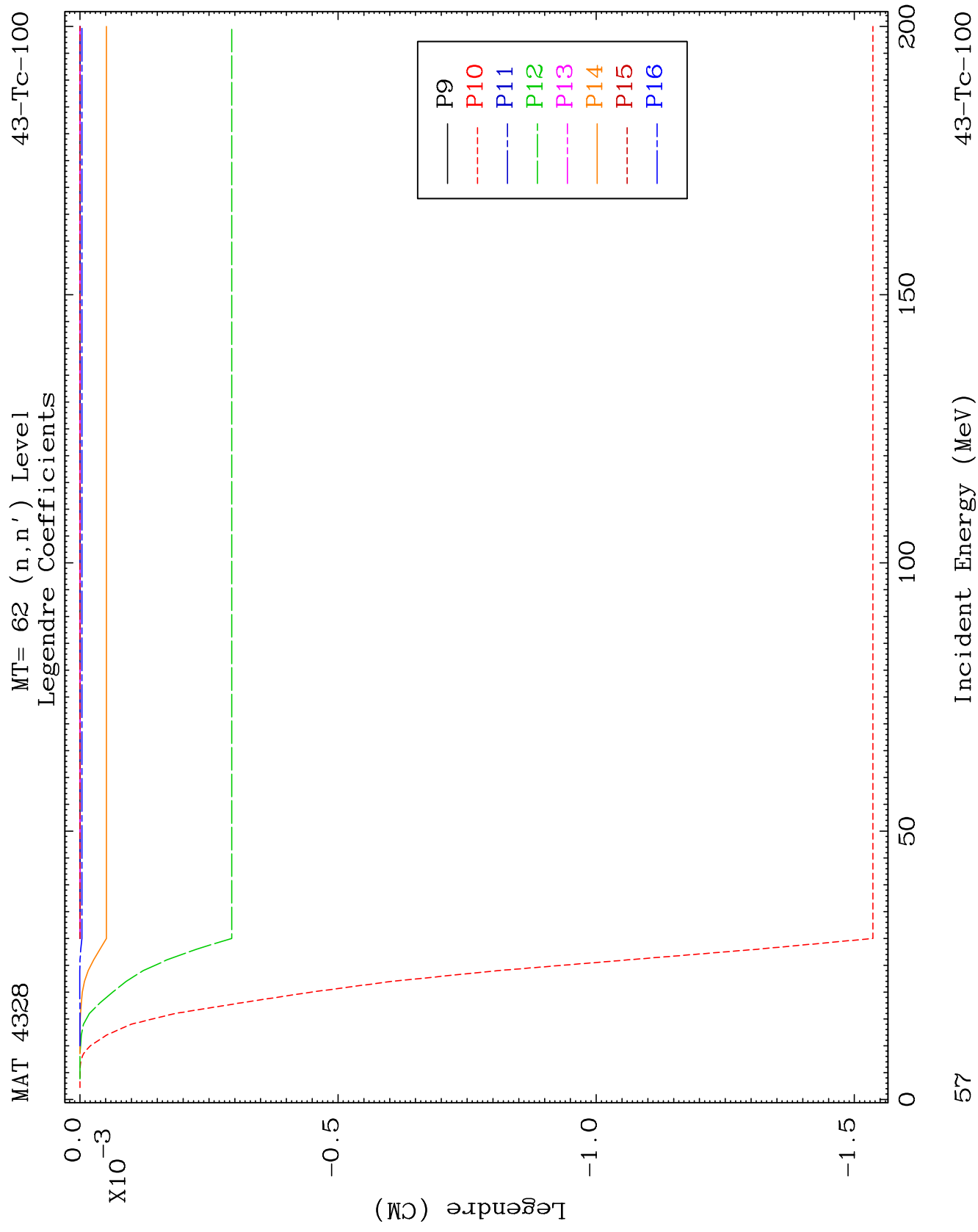
43-Tc-100

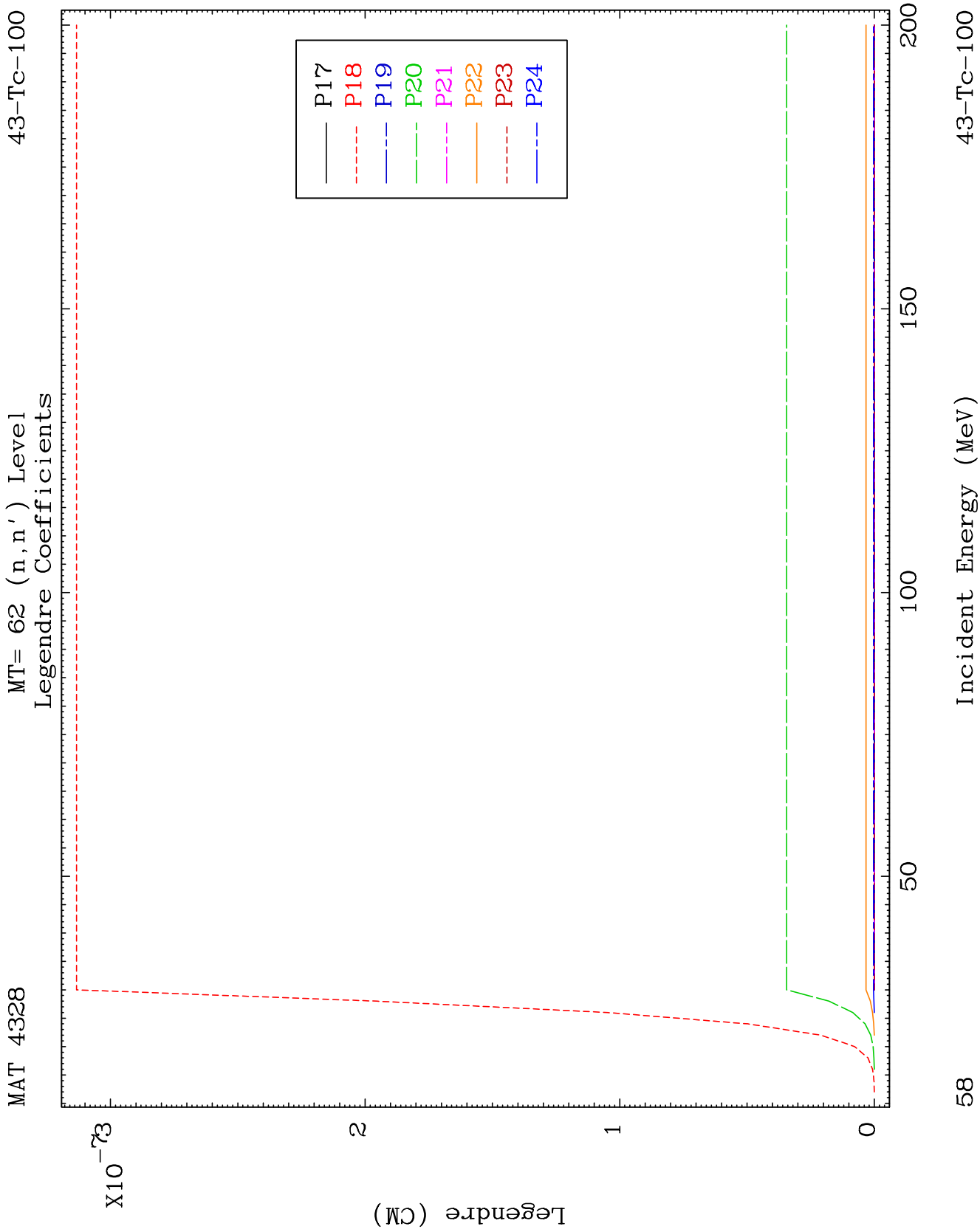


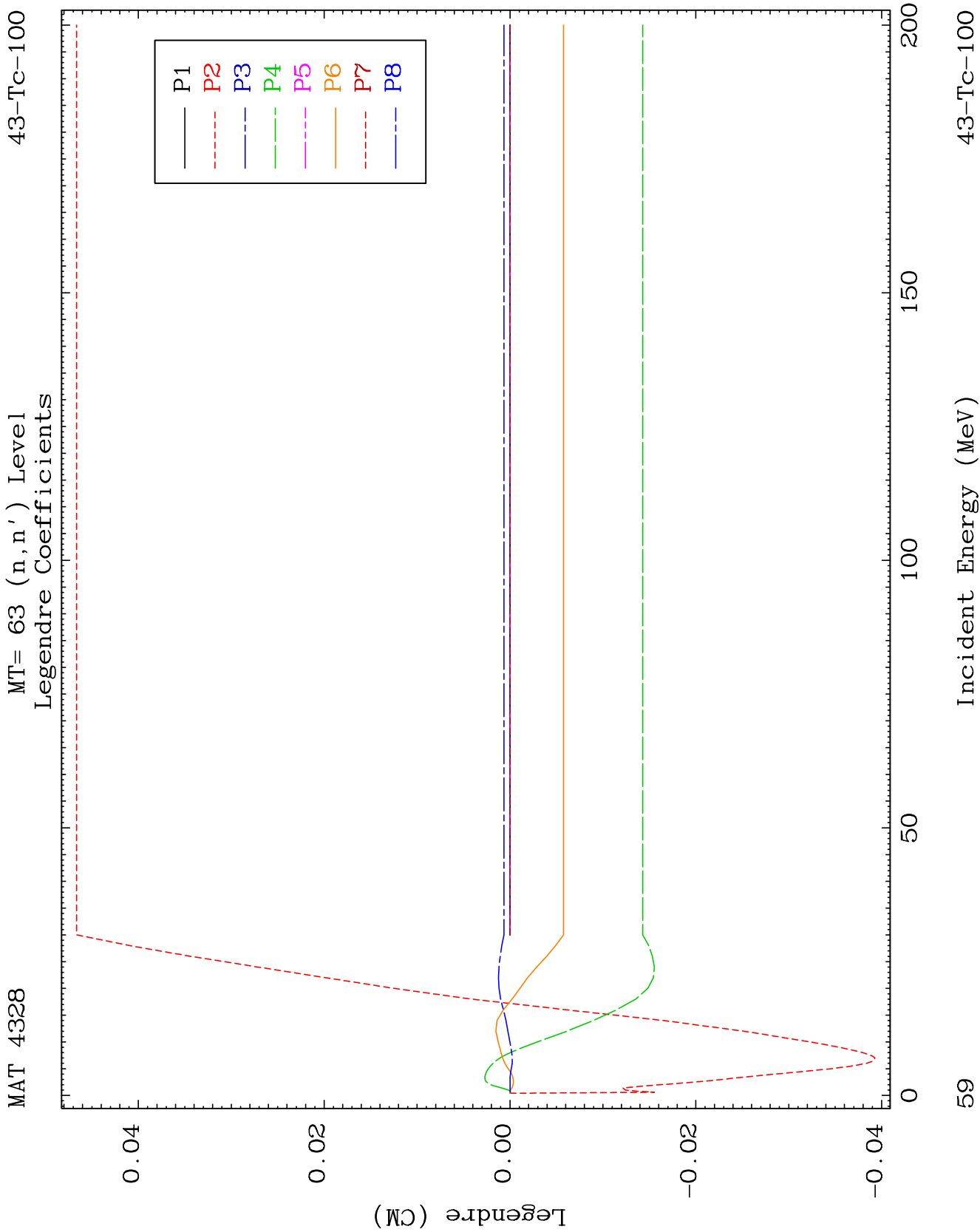


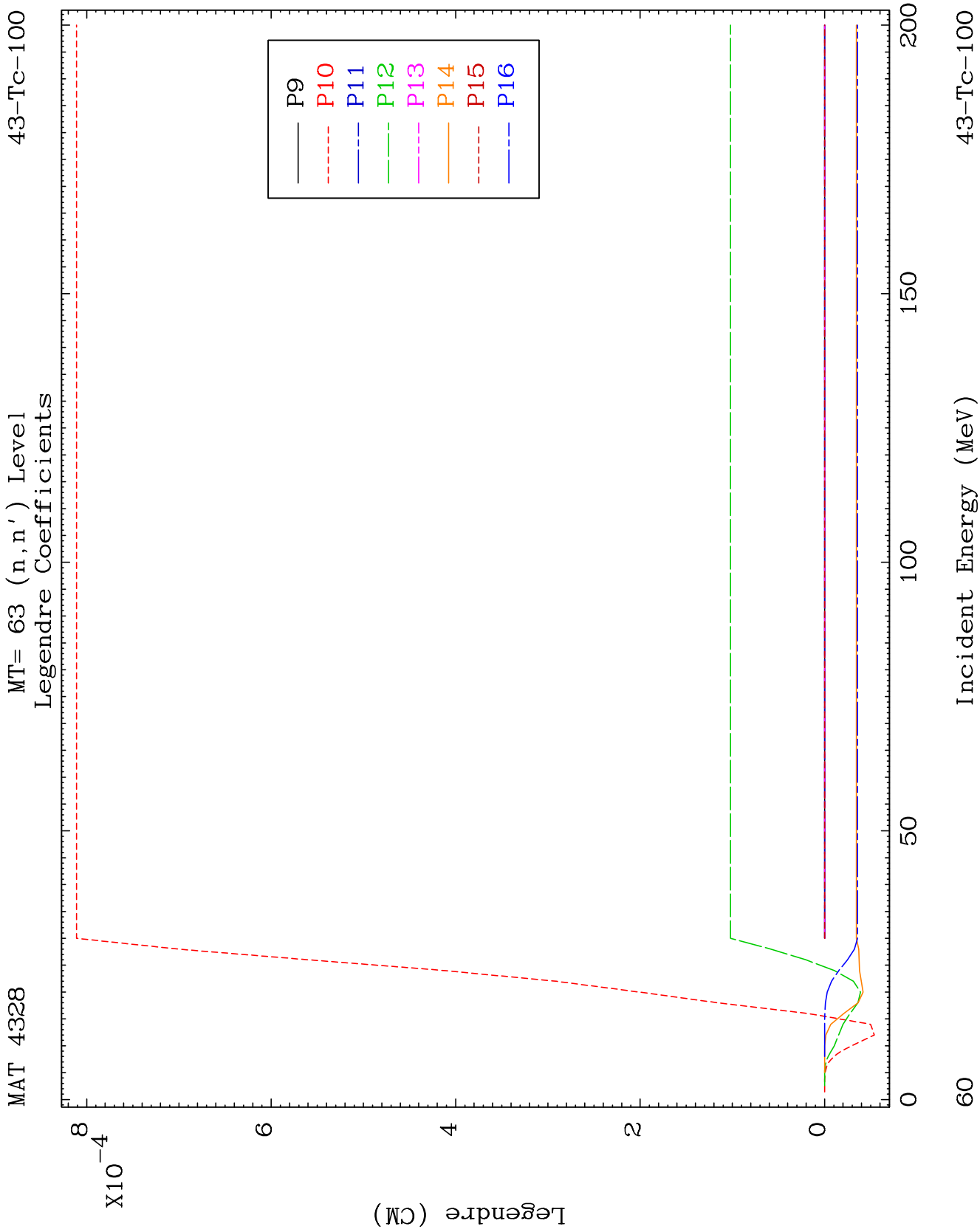


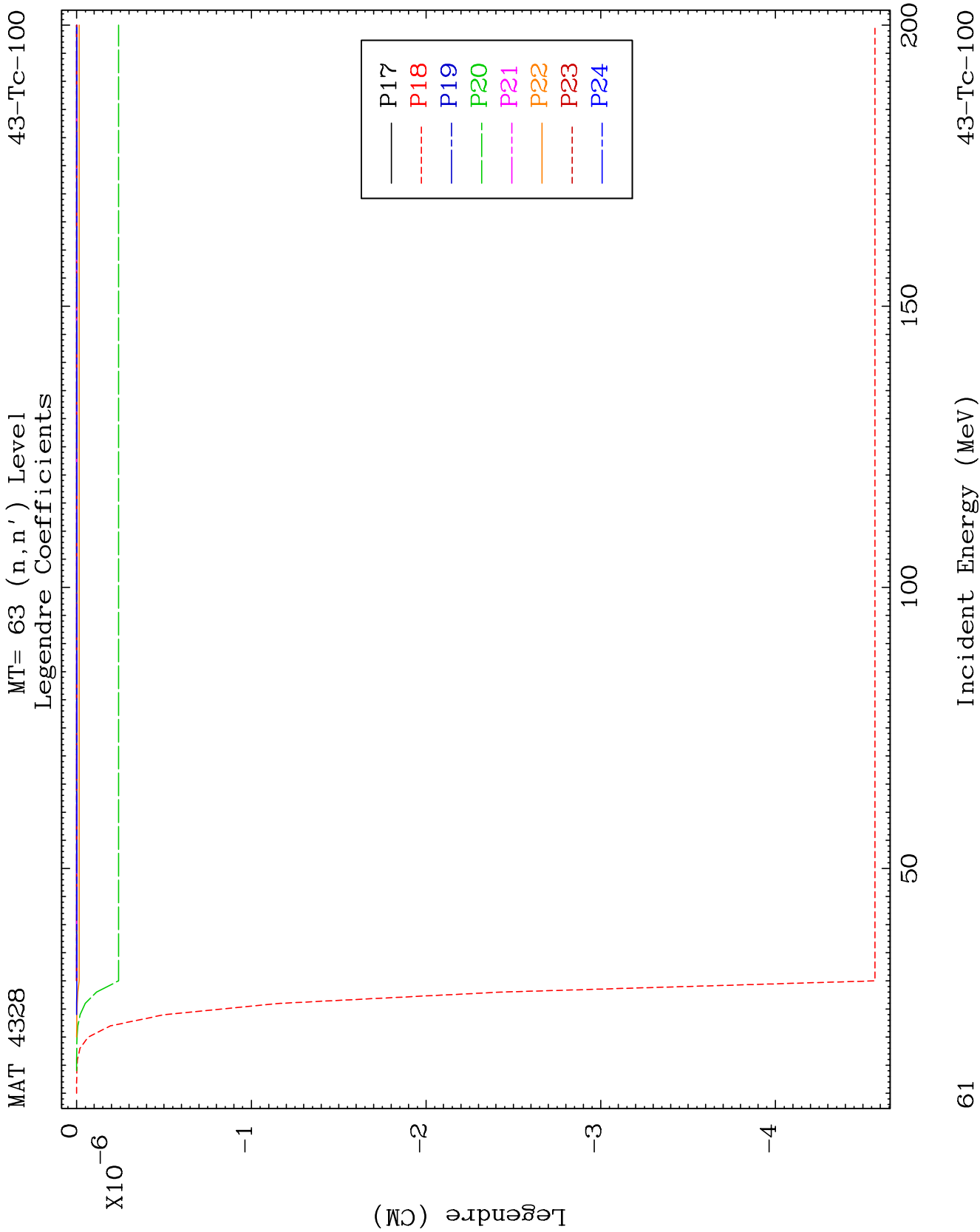


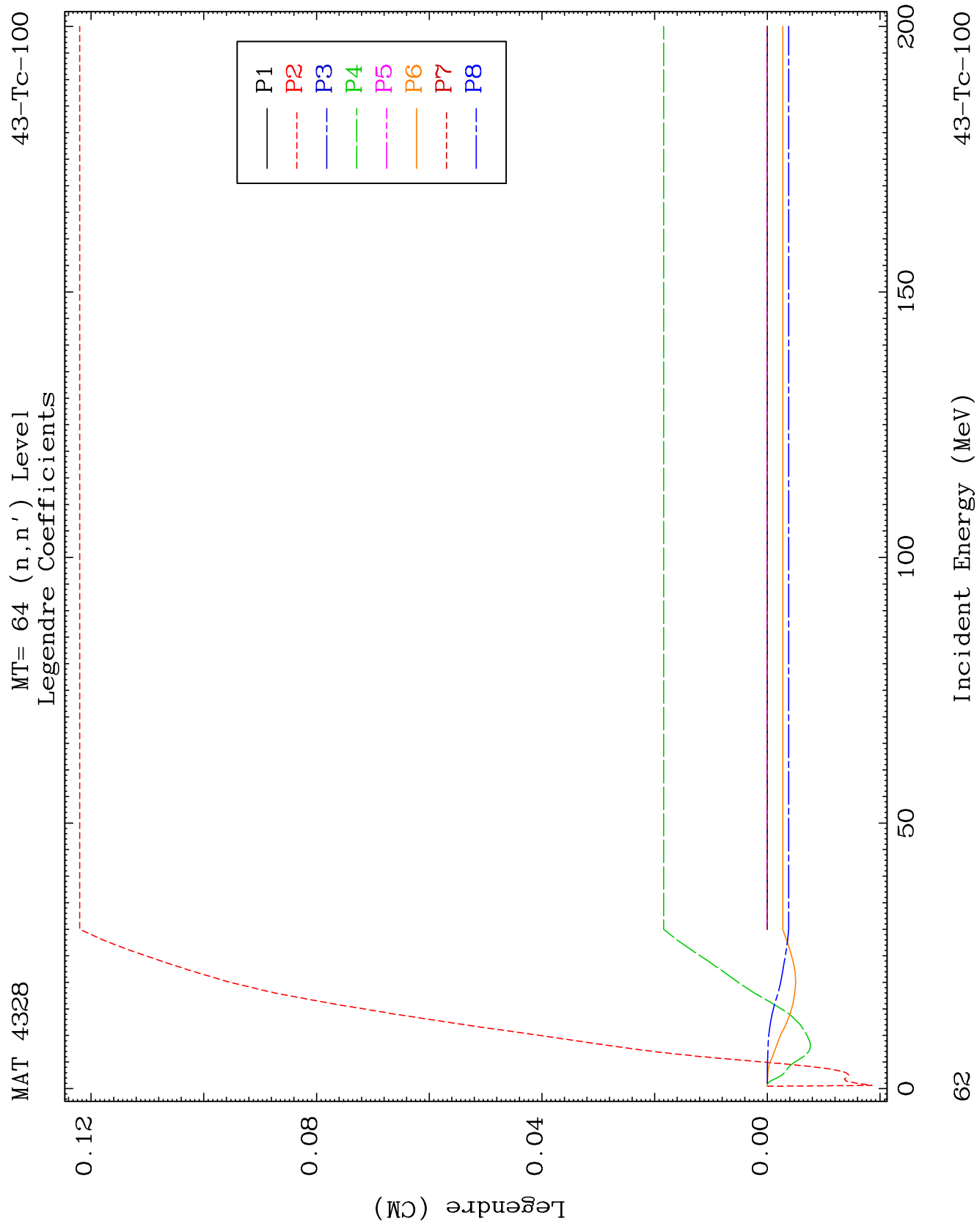


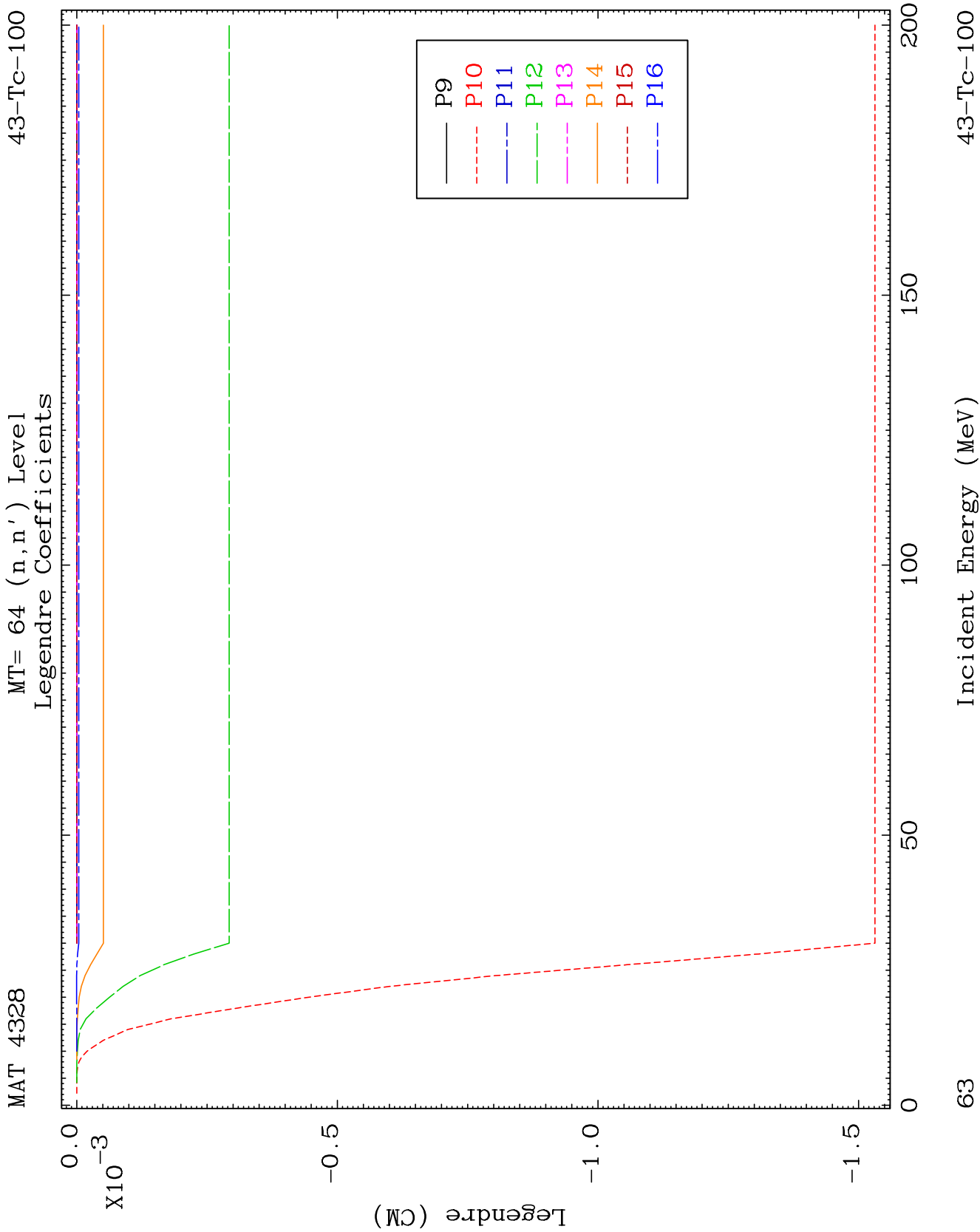


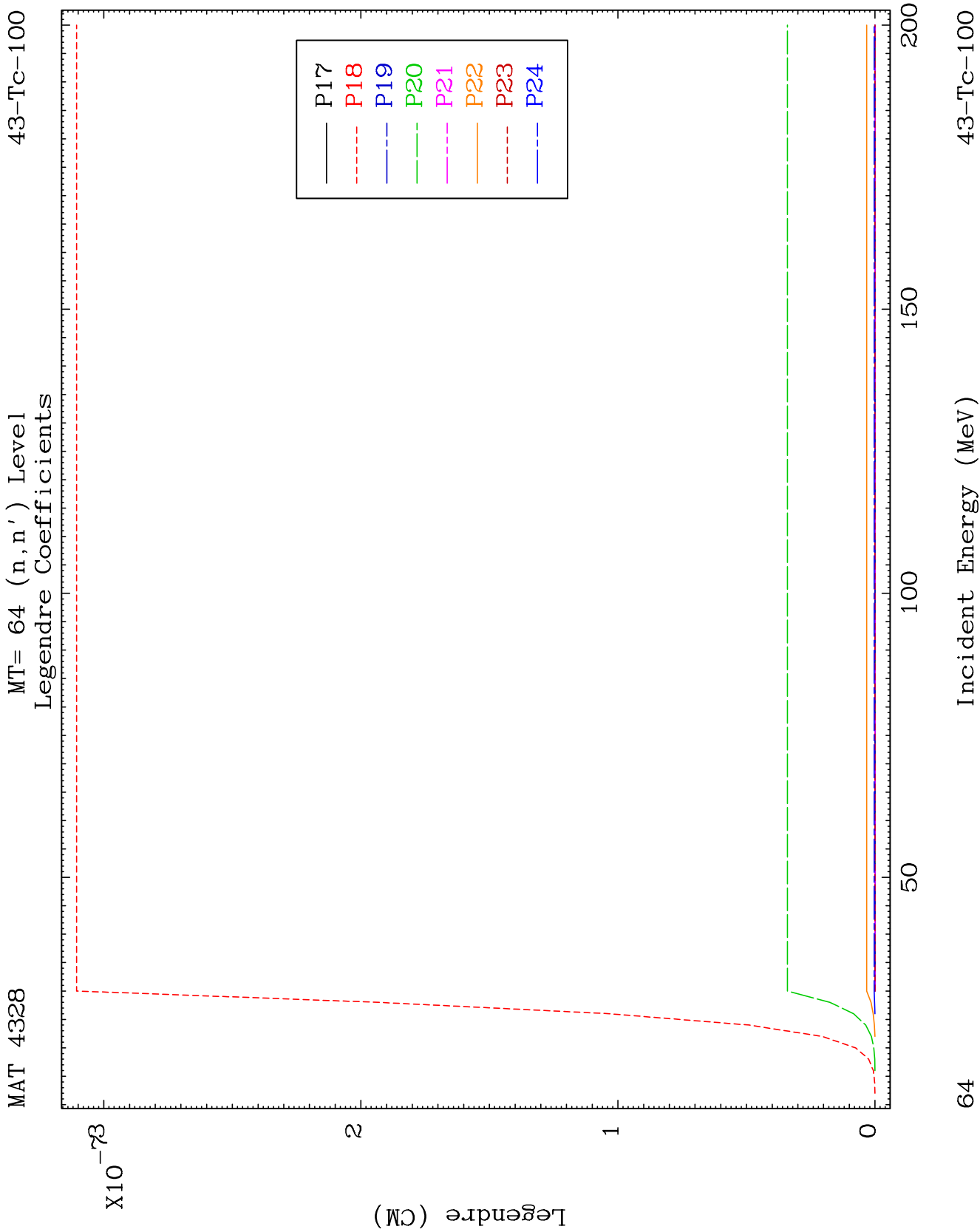


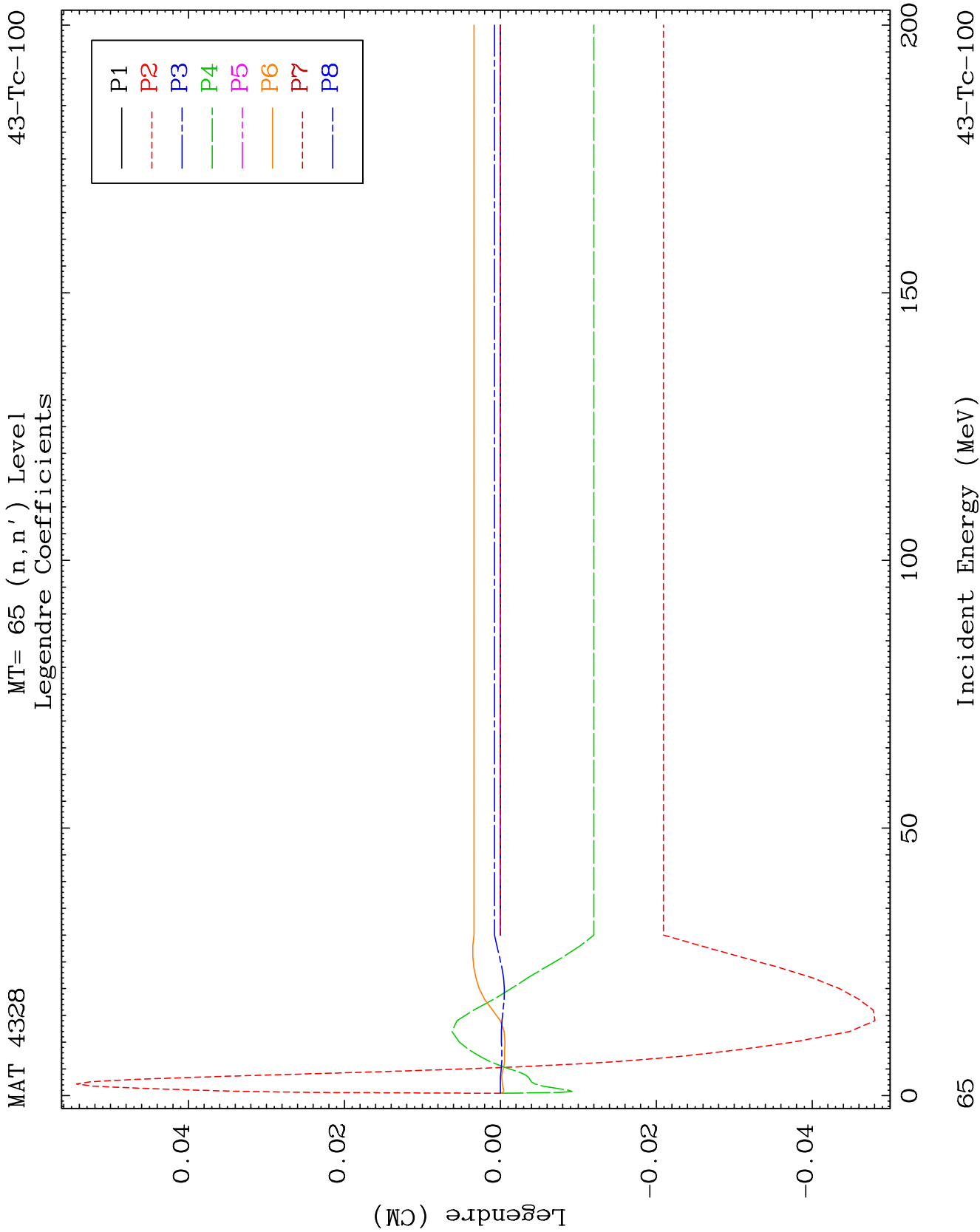








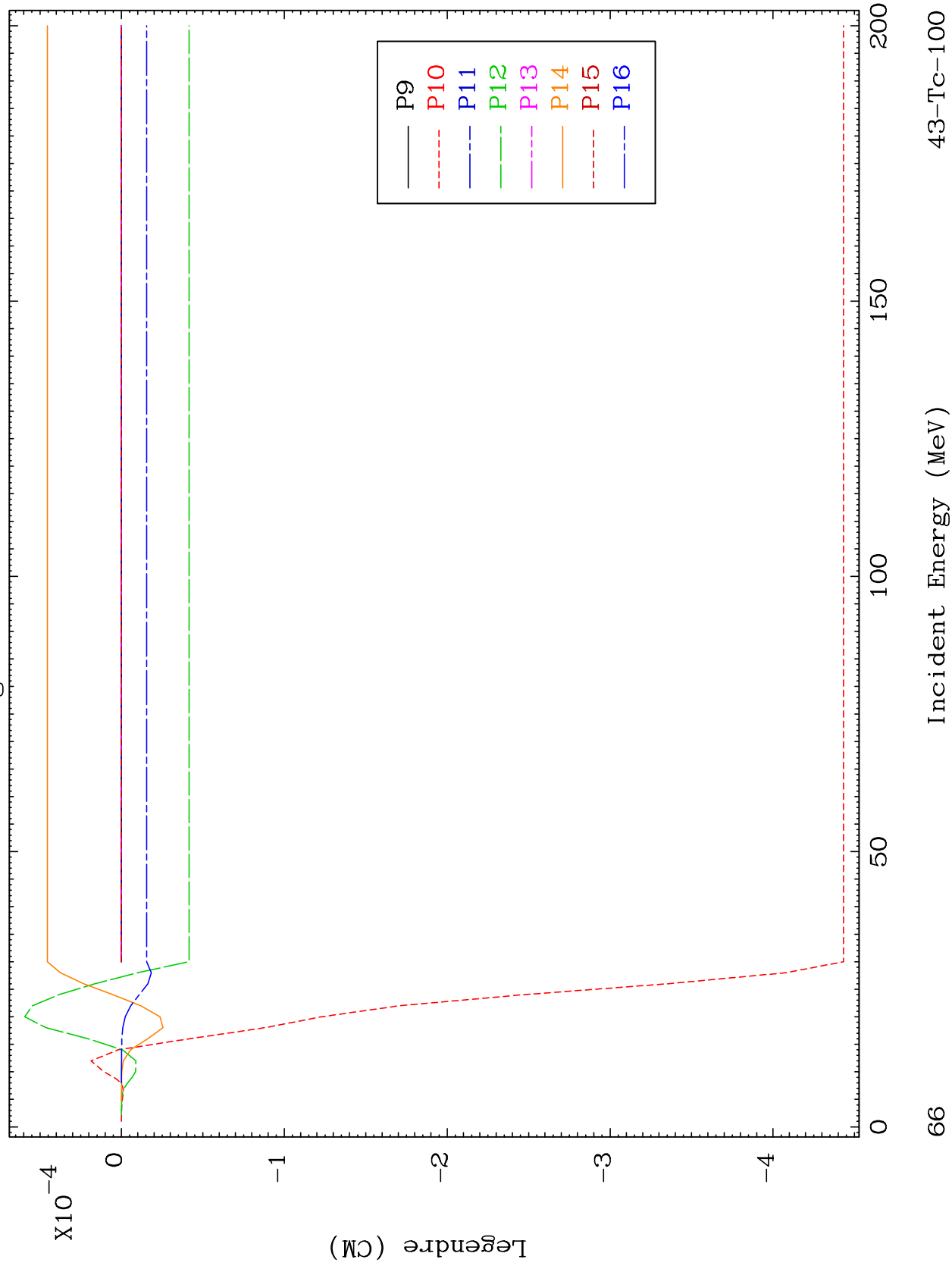


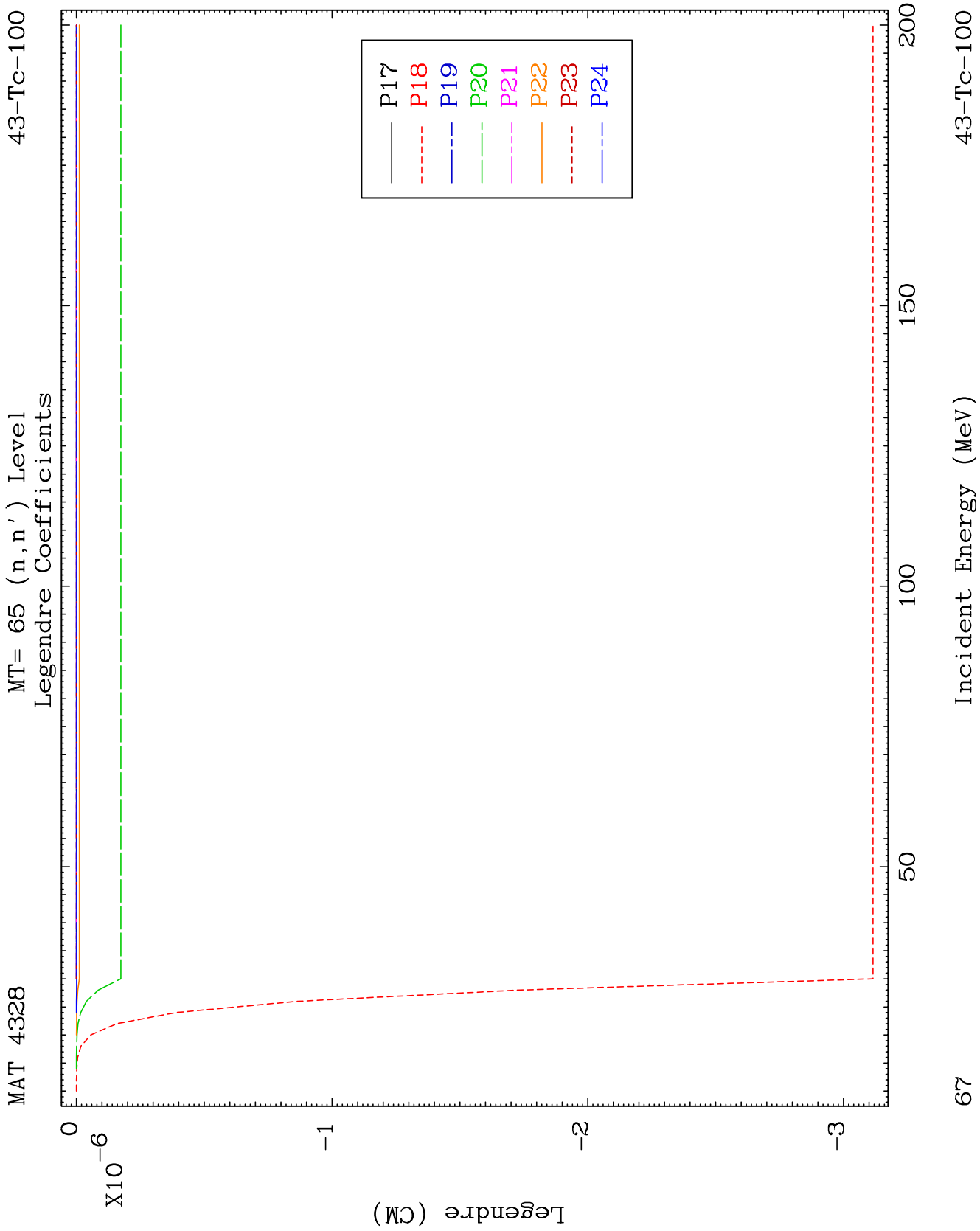


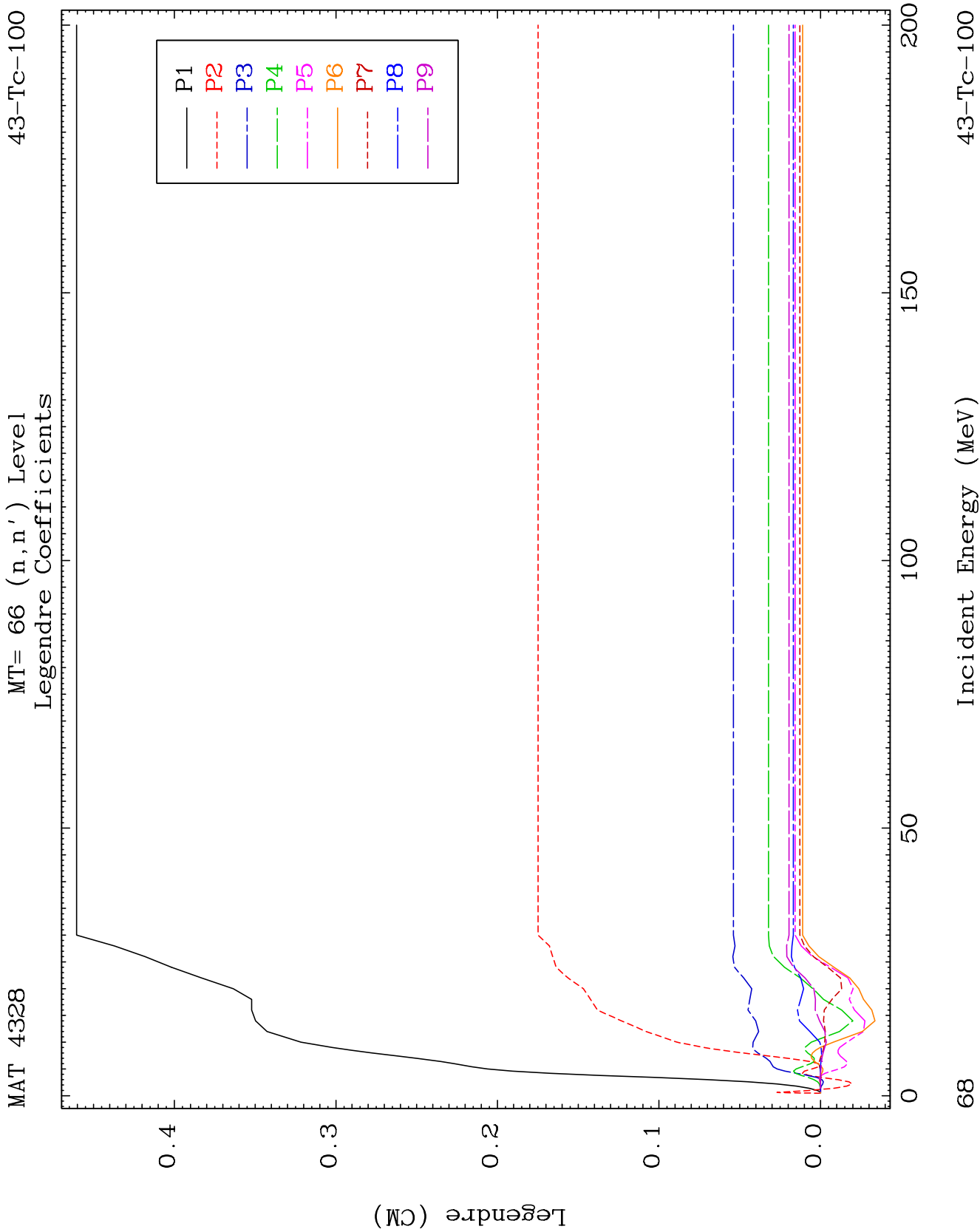
MAT 4328

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

43-Tc-100



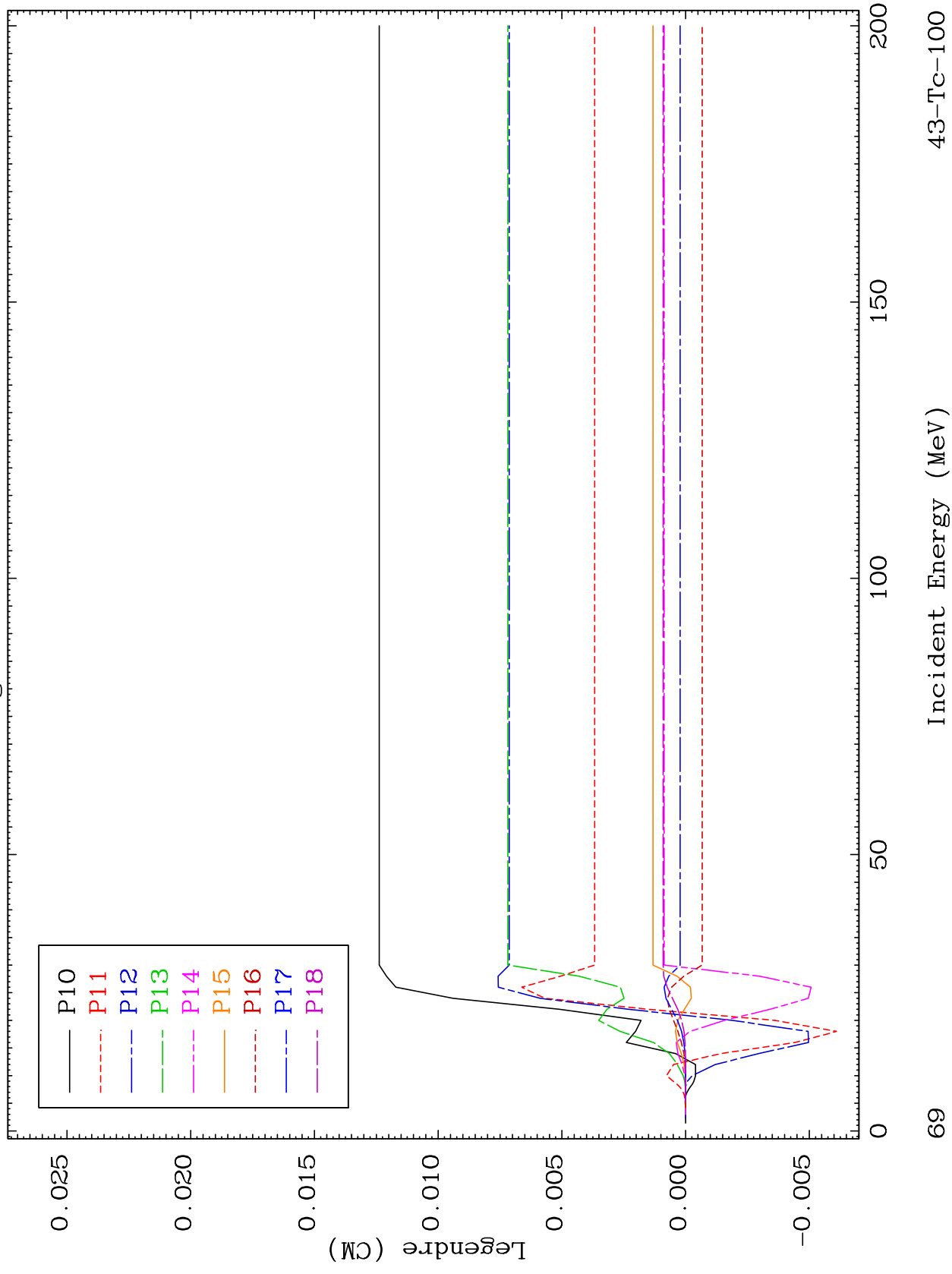


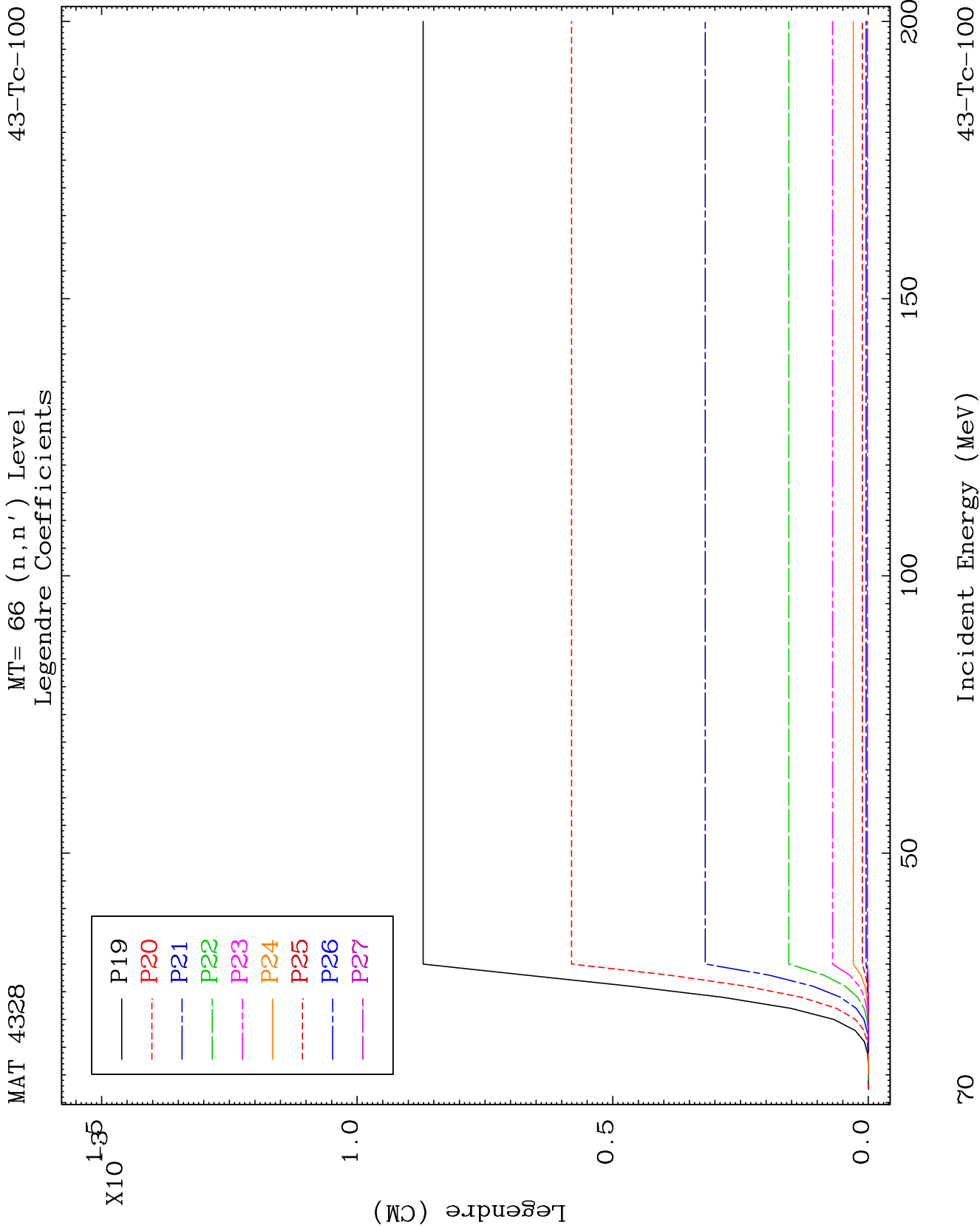


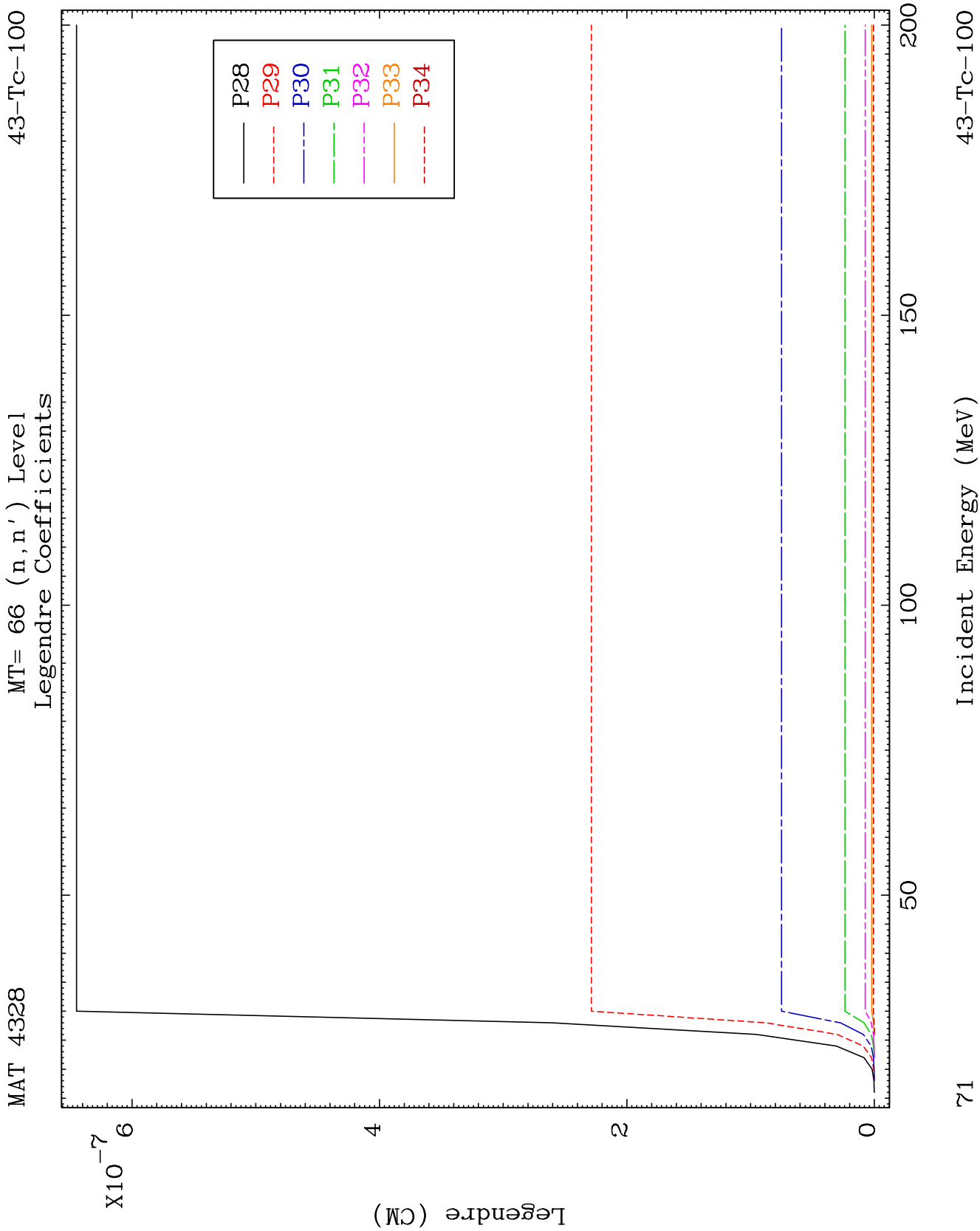
MAT 4328

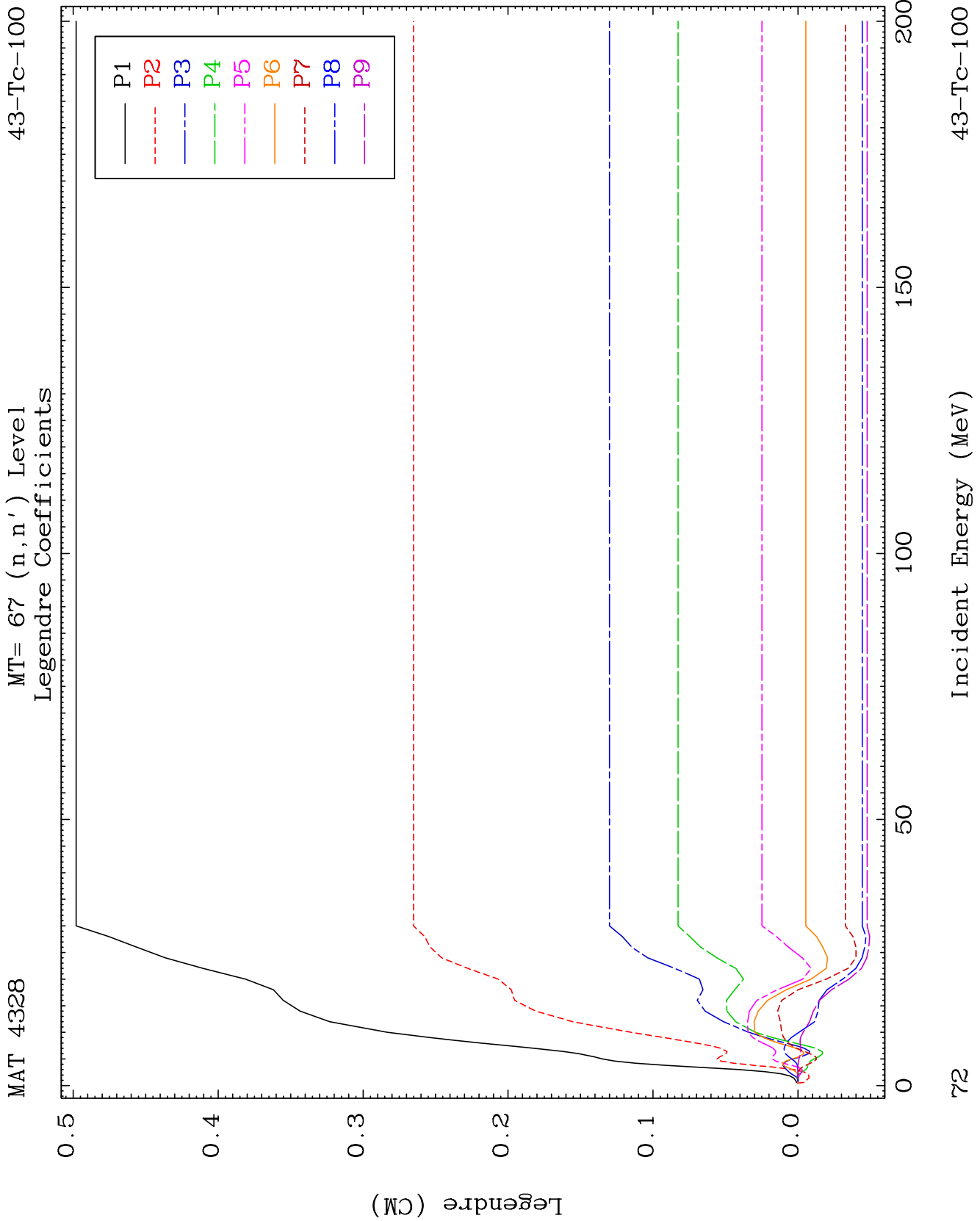
MT= 66 (n, n') Level
Legendre Coefficients

43-Tc-100





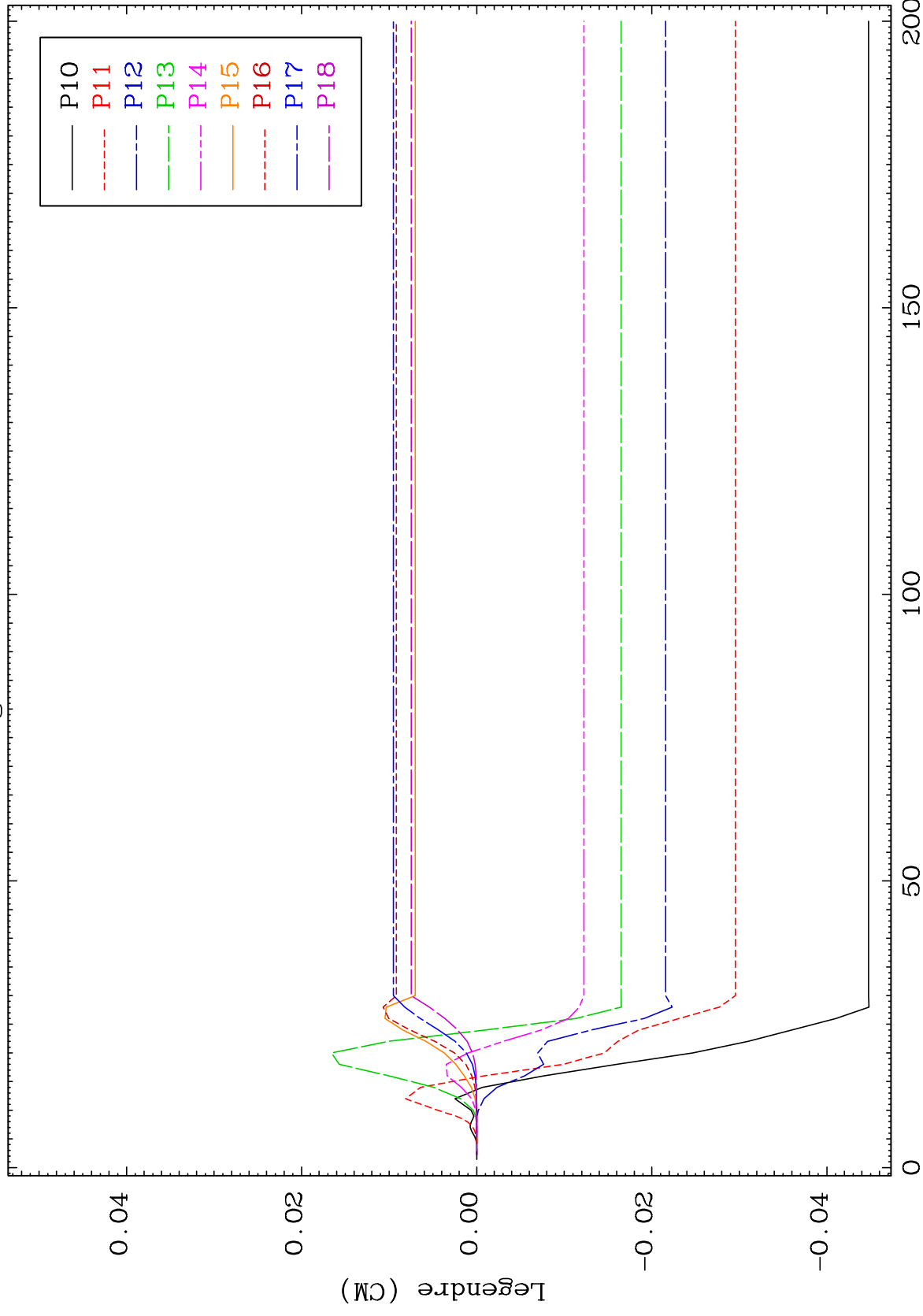




MAT 4328

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

43-Tc-100



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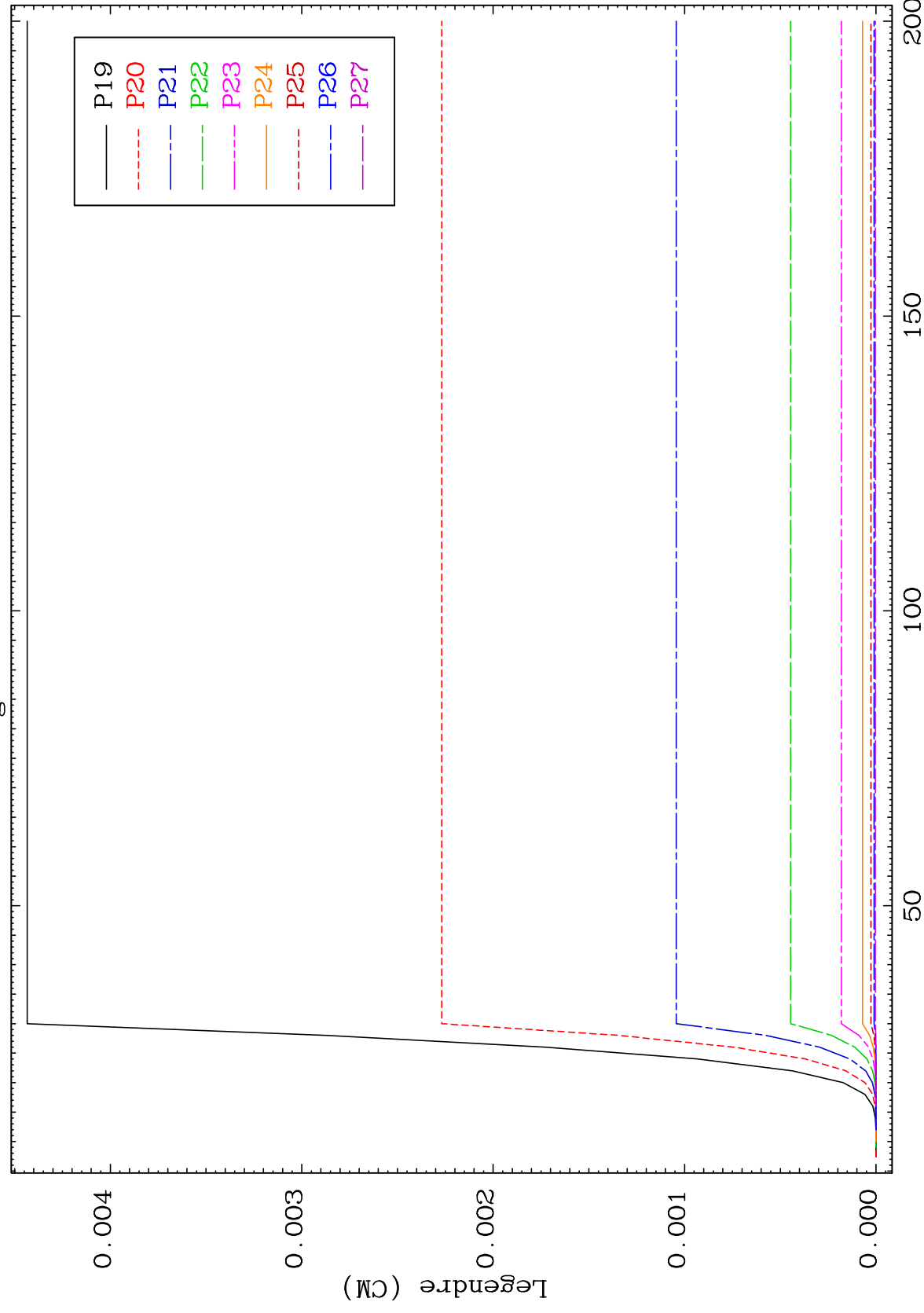
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

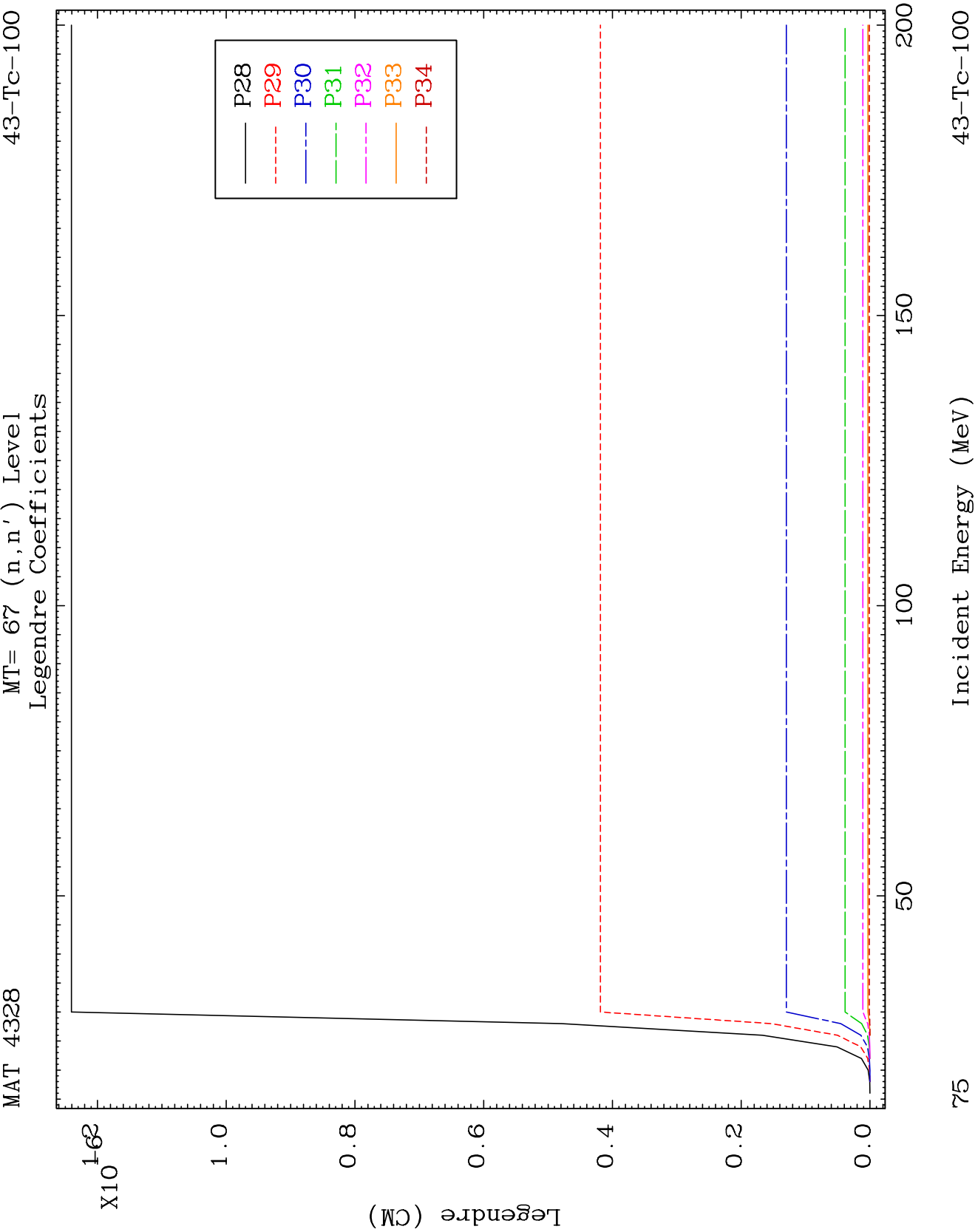
43-Tc-100

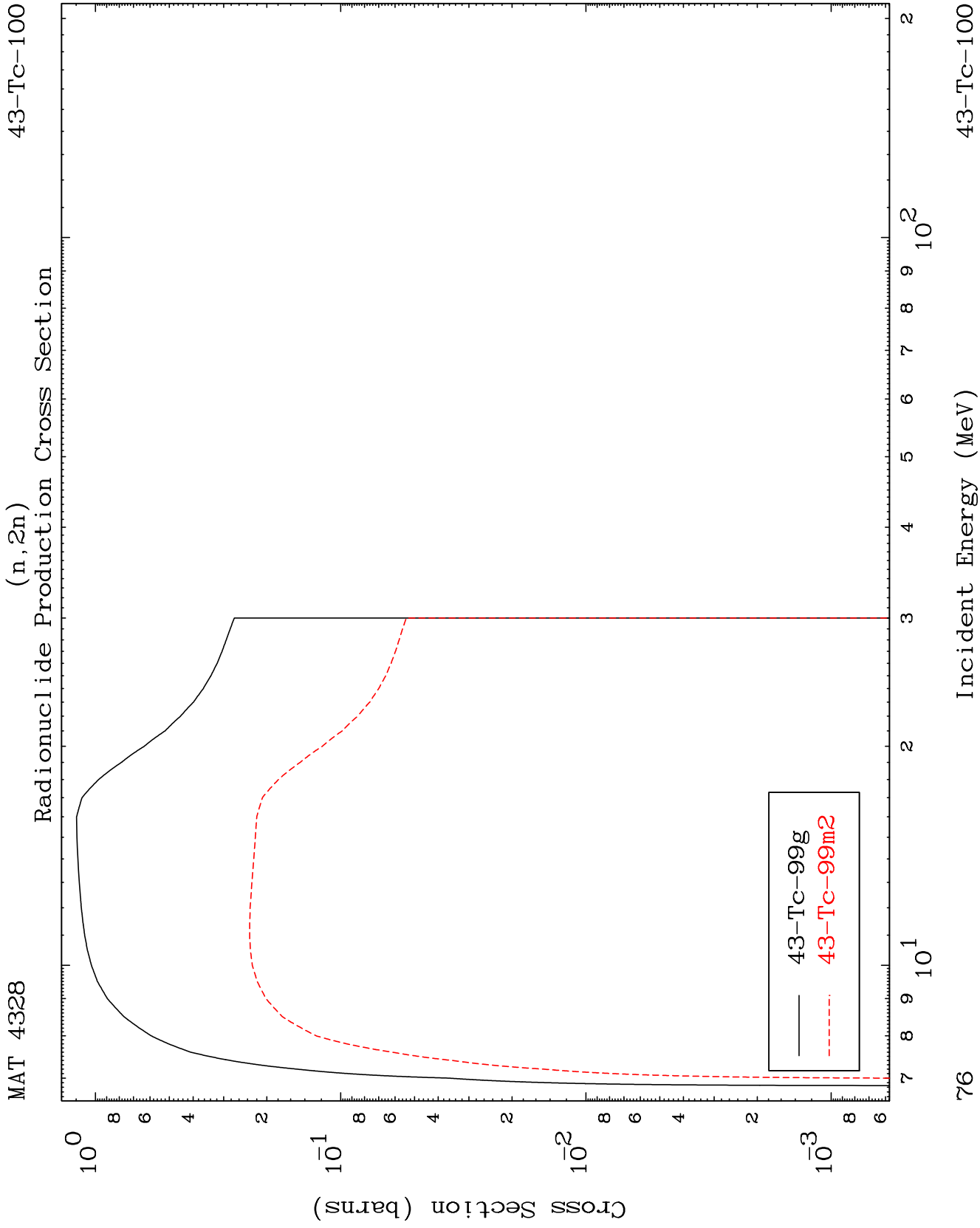


42

Incident Energy (MeV)

43-Tc-100



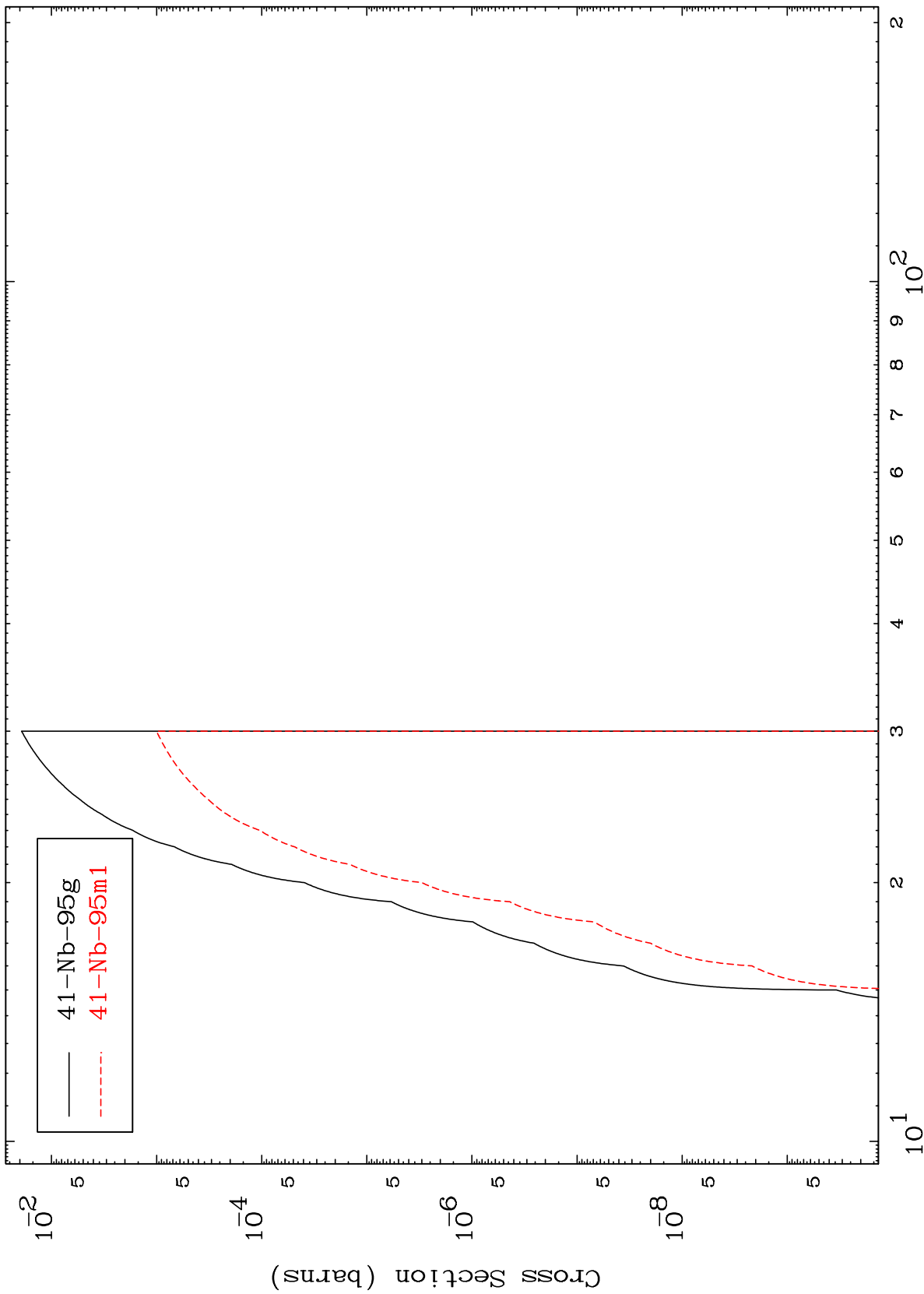


MAT 4328

43-Tc-100

Radionuclide Production Cross Section

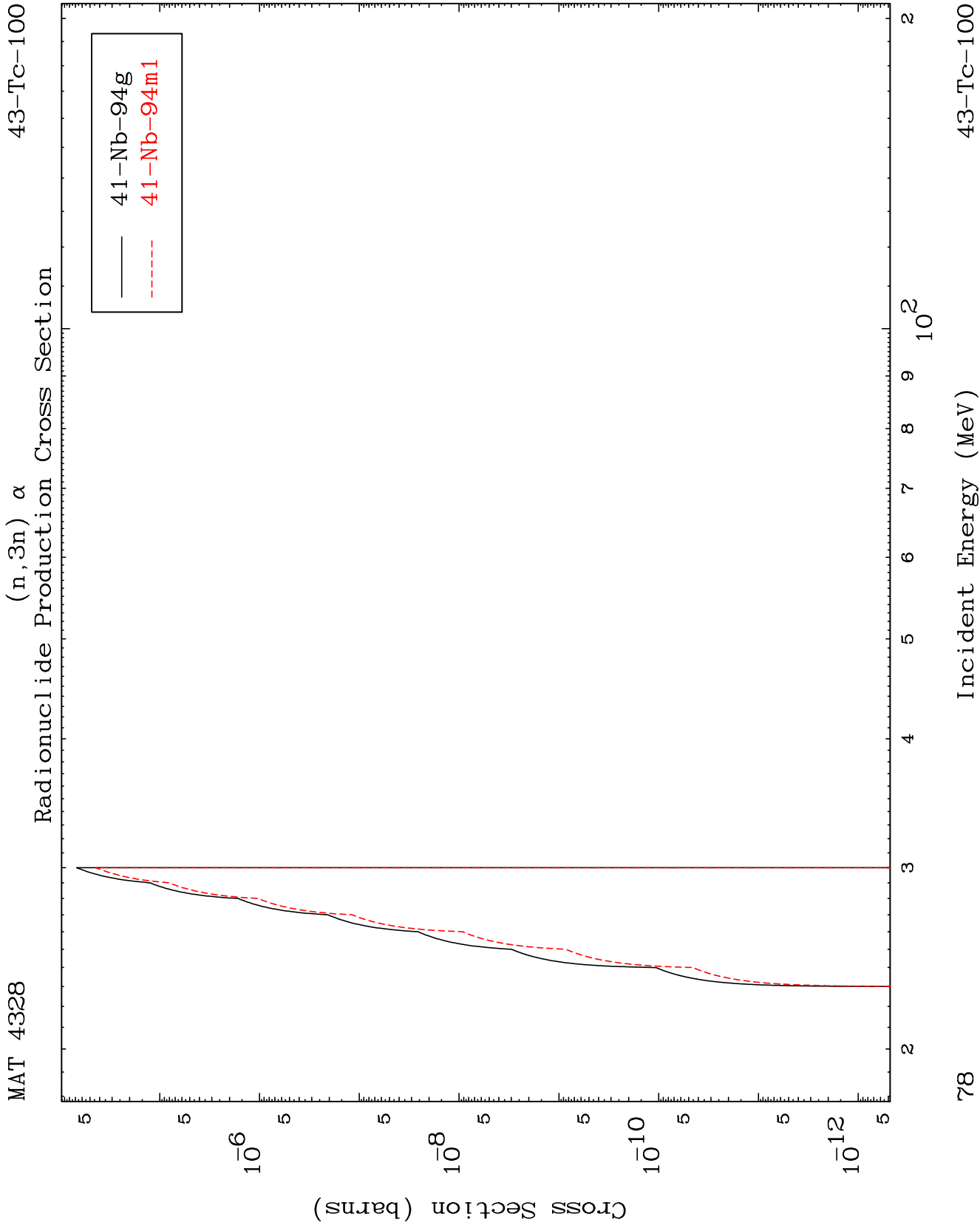
(n,2n) α

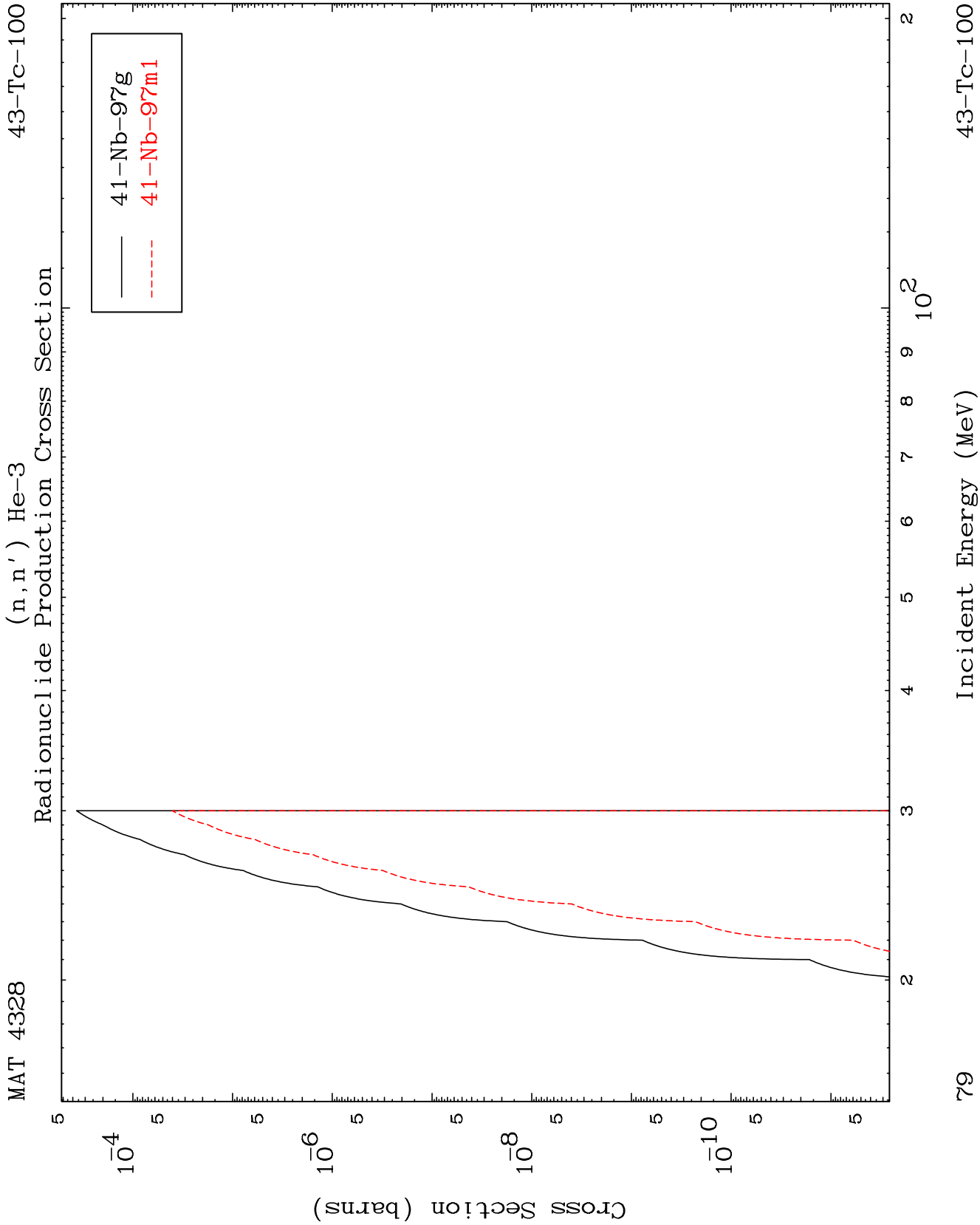


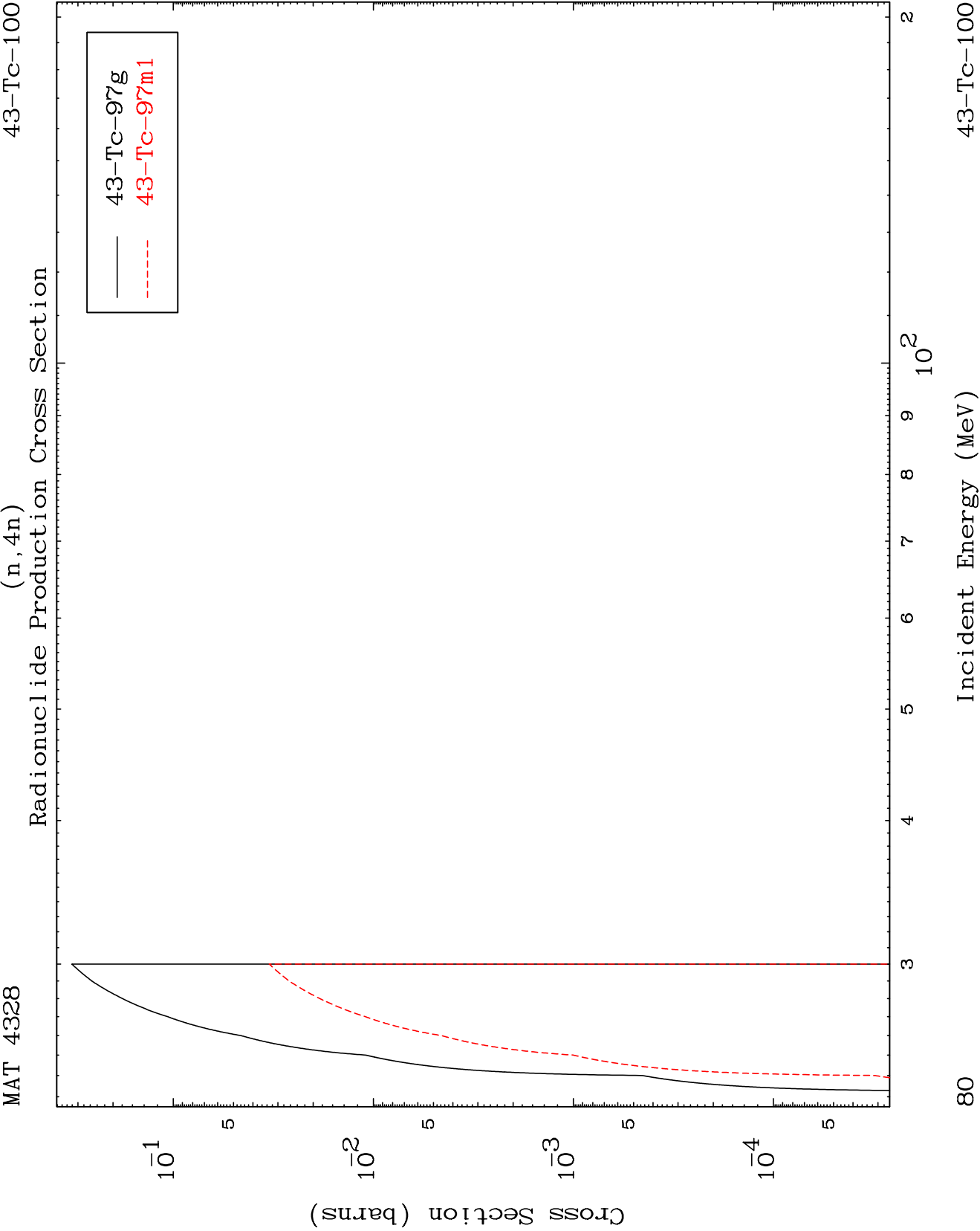
77

Incident Energy (MeV)

43-Tc-100



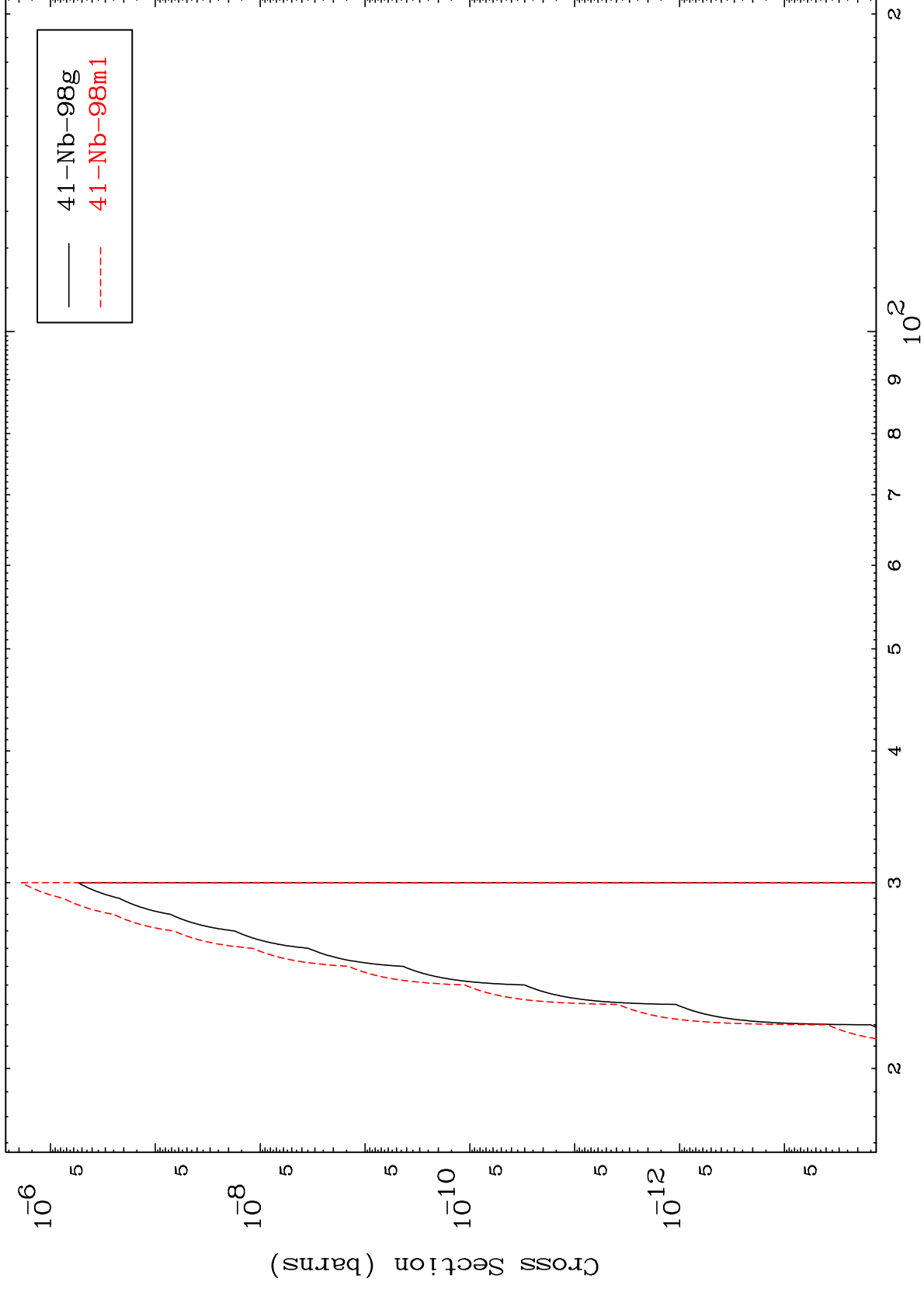




MAT 4328

43-Tc-100

(n,2n) p
Radionuclide Production Cross Section



81

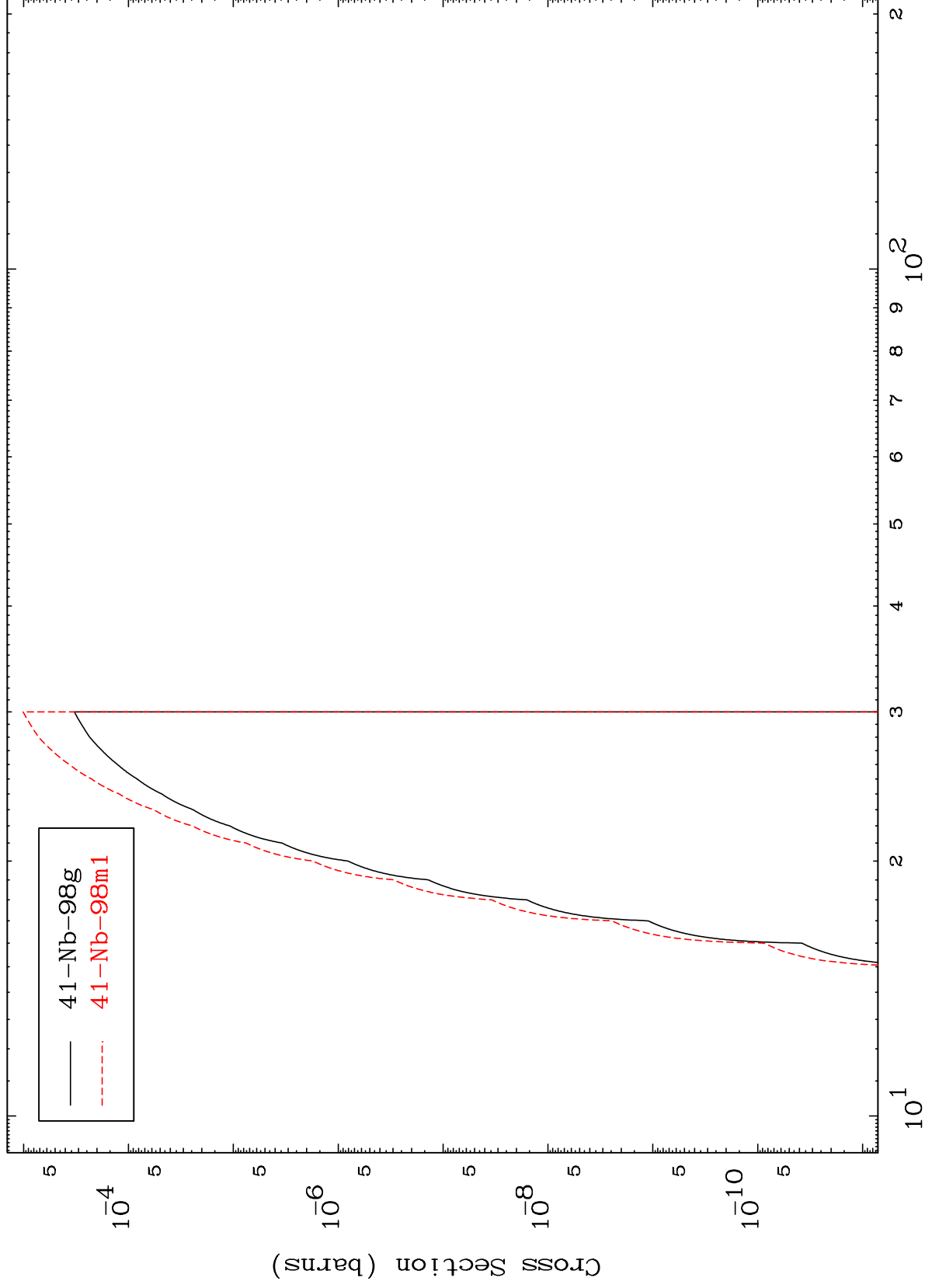
43-Tc-100

Incident Energy (MeV)

MAT 4328

43-Tc-100

Radionuclide Production Cross Section



43-Tc-100

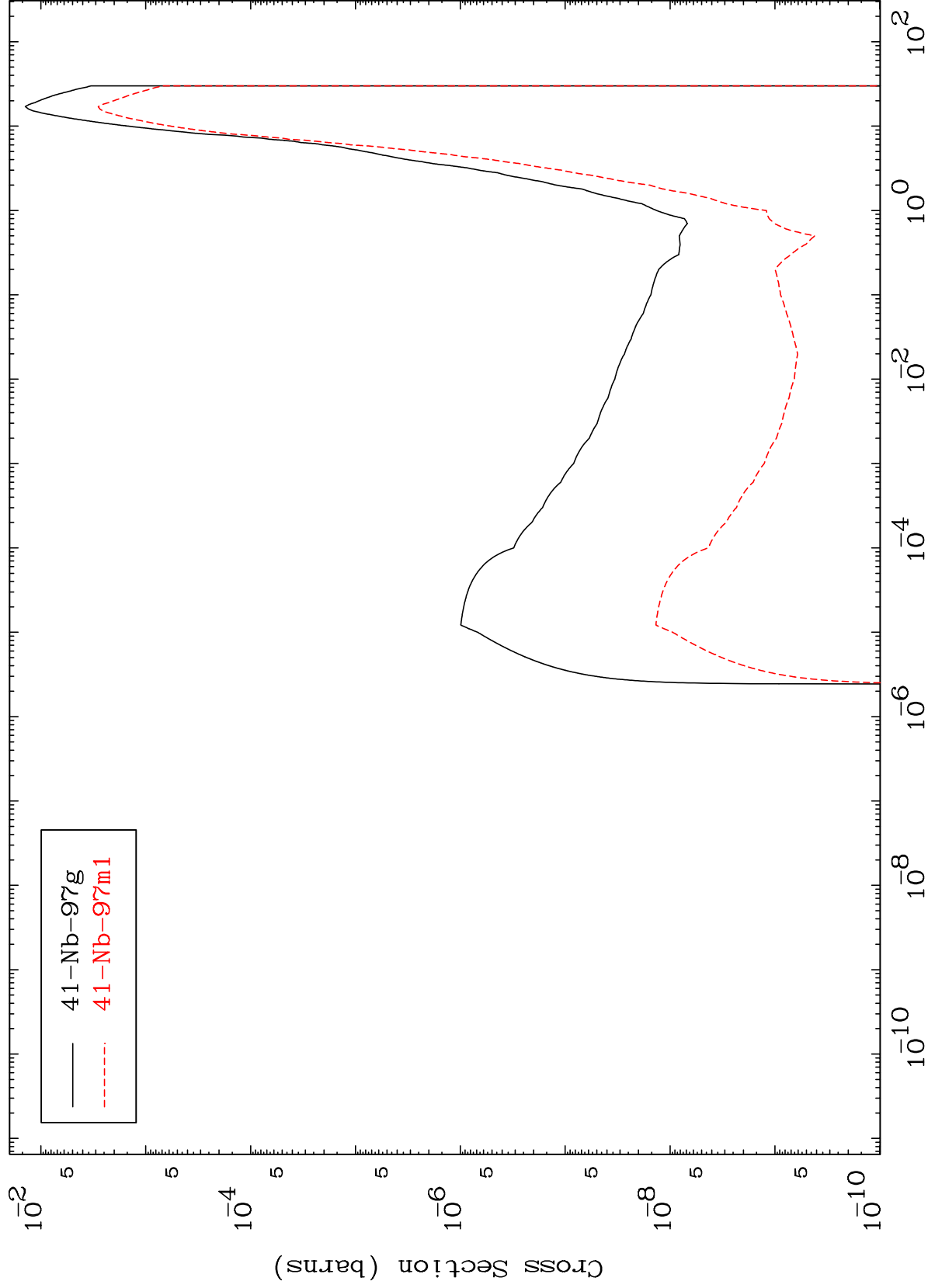
Incident Energy (MeV)

82

MAT 4328

43-Tc-100

(n, α)
Radionuclide Production Cross Section



83

43-Tc-100

