

Program EVALPLOT
(Version 2021-1)

by

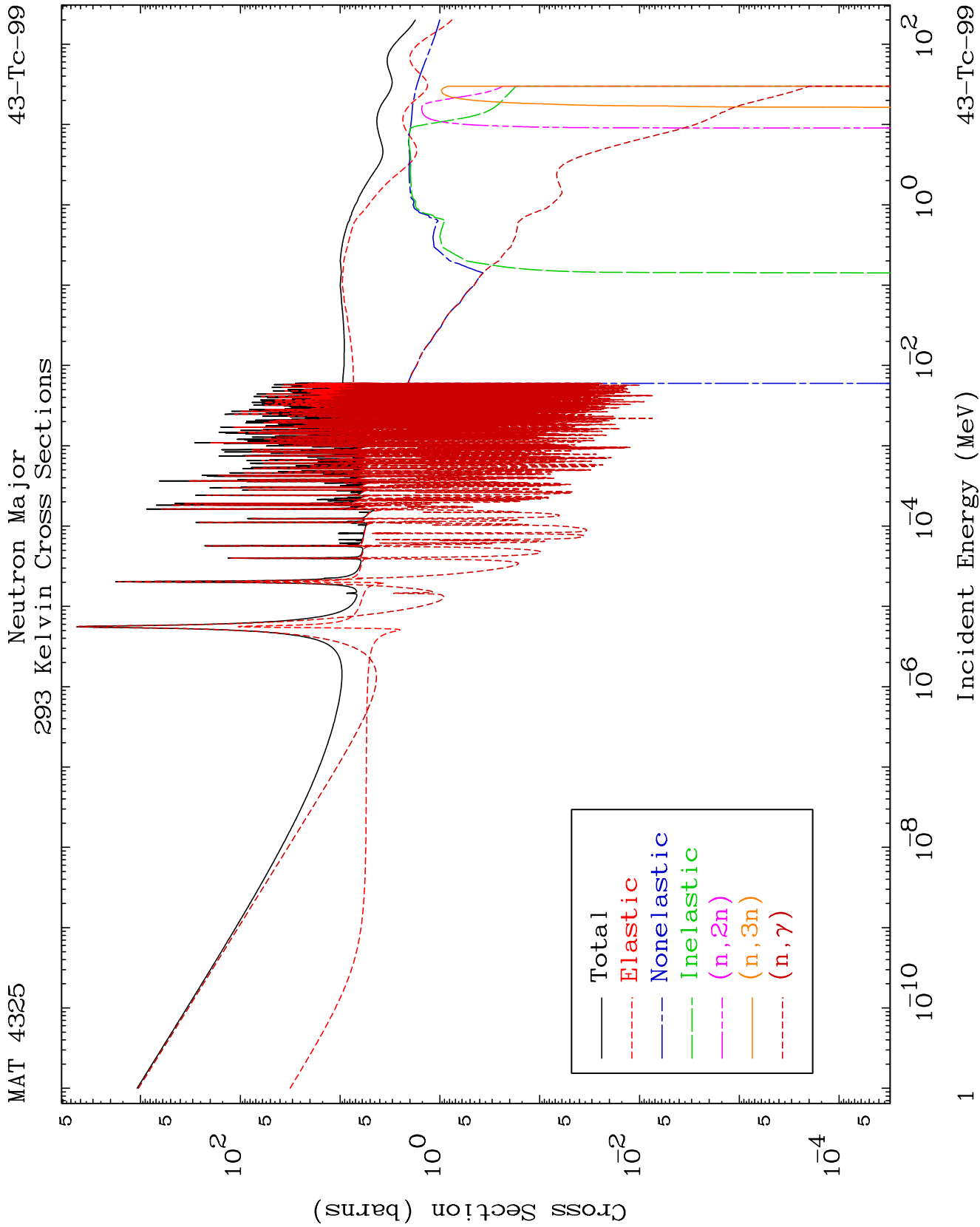
Dermott E. Cullen
(Present Contact Information)

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

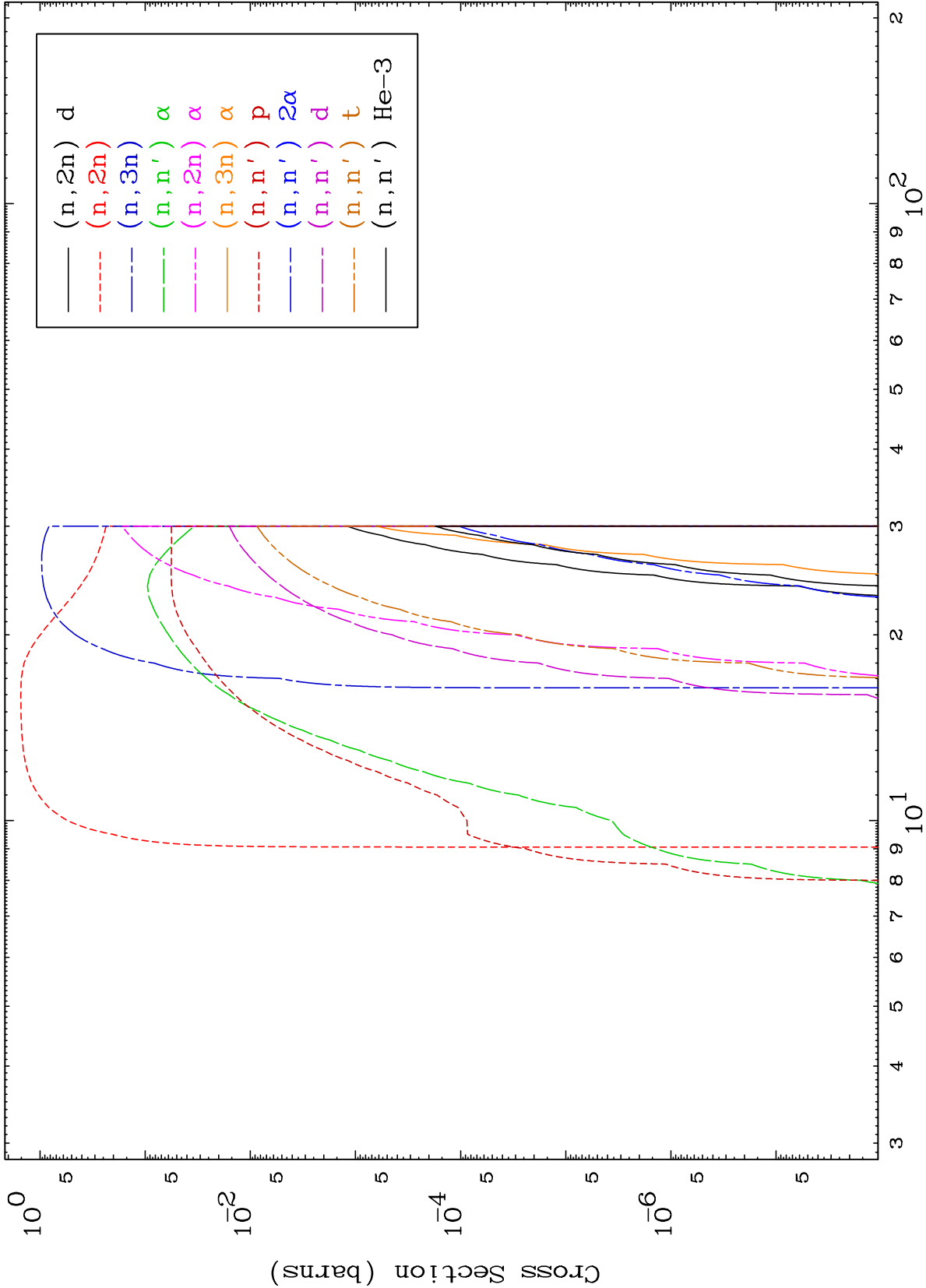
Press Mouse Button to Start

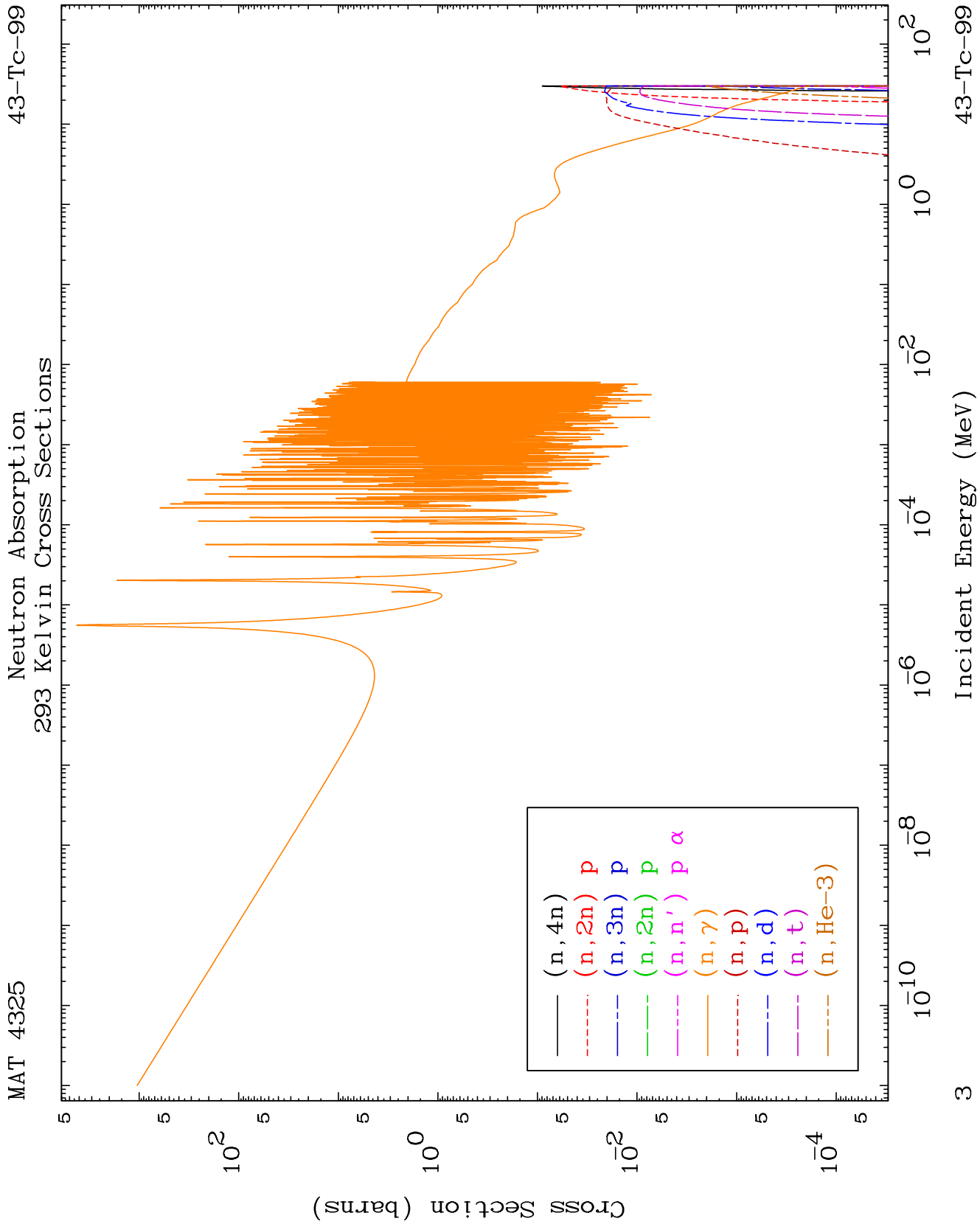


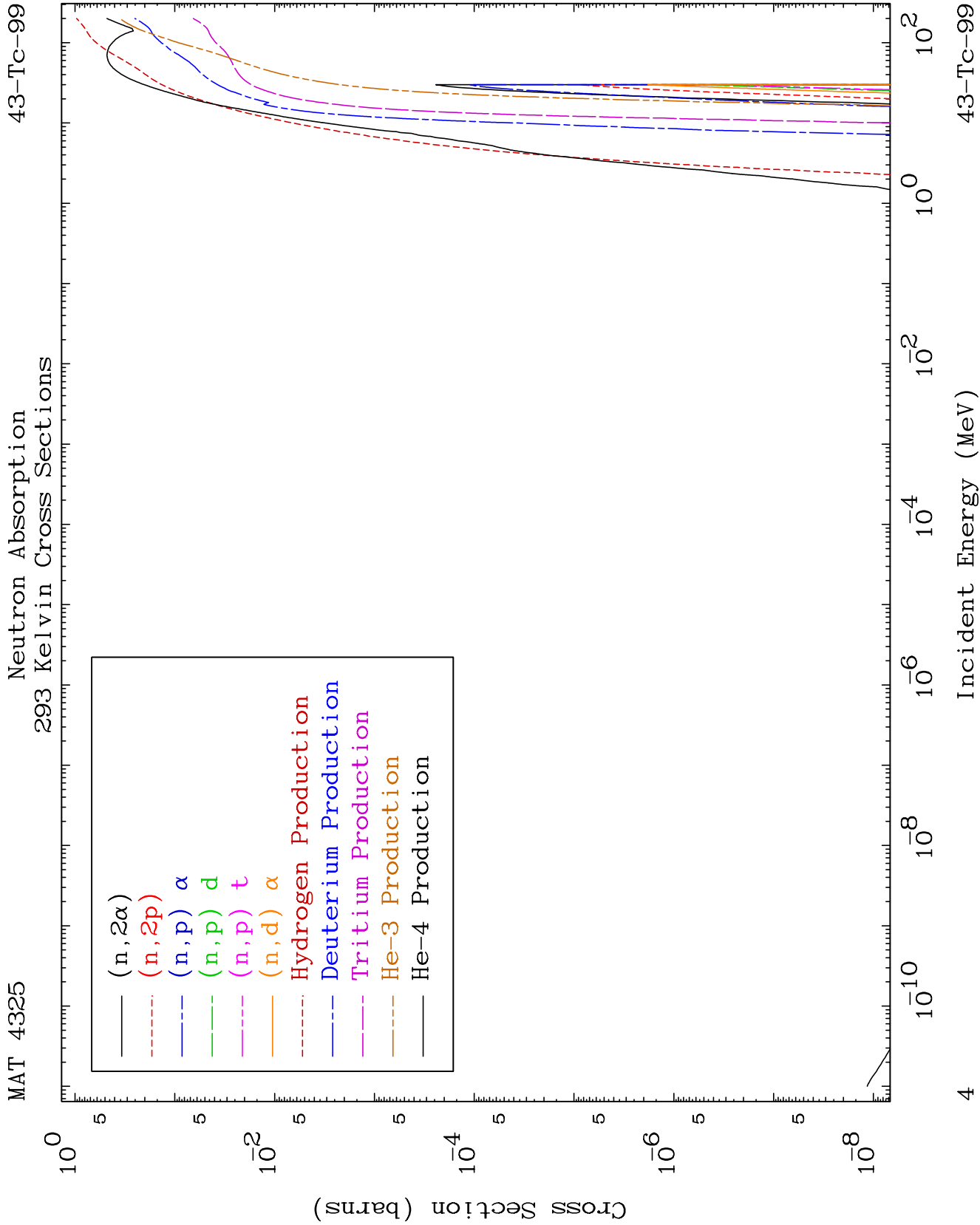
MAT 4325

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-99



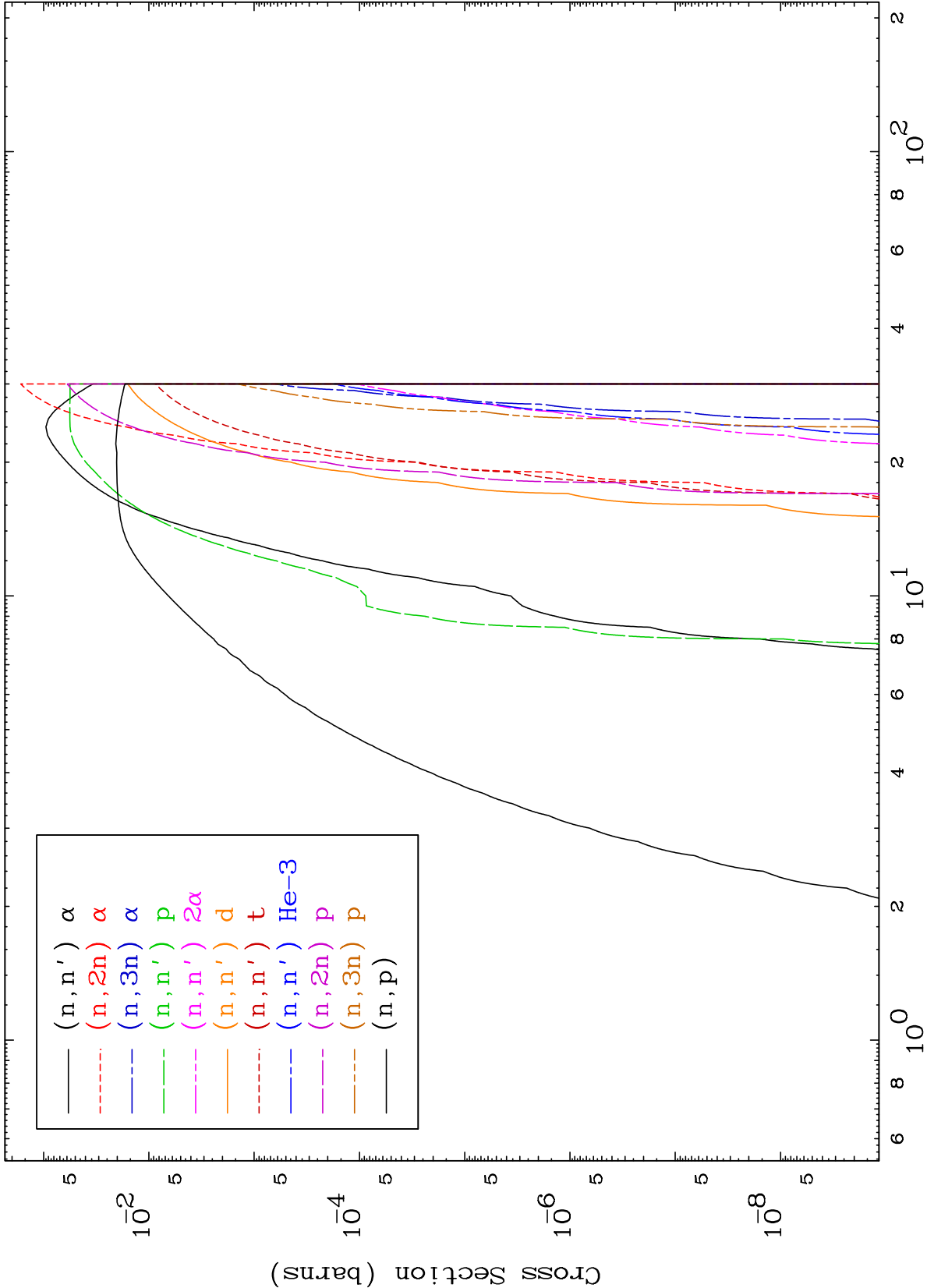




MAT 4325

Charged Particle
293 Kelvin Cross Sections

43-Tc-99



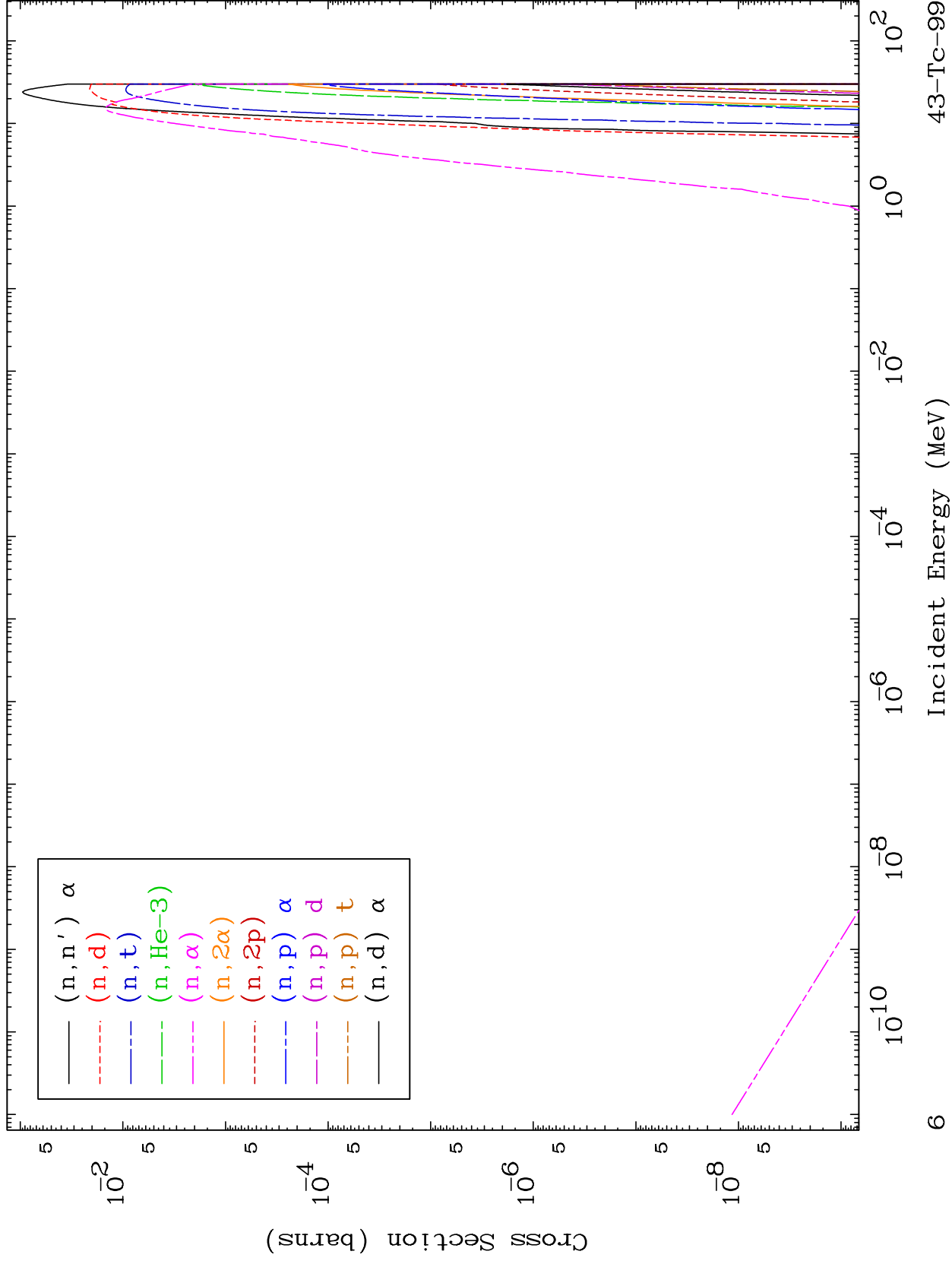
Incident Energy (MeV)

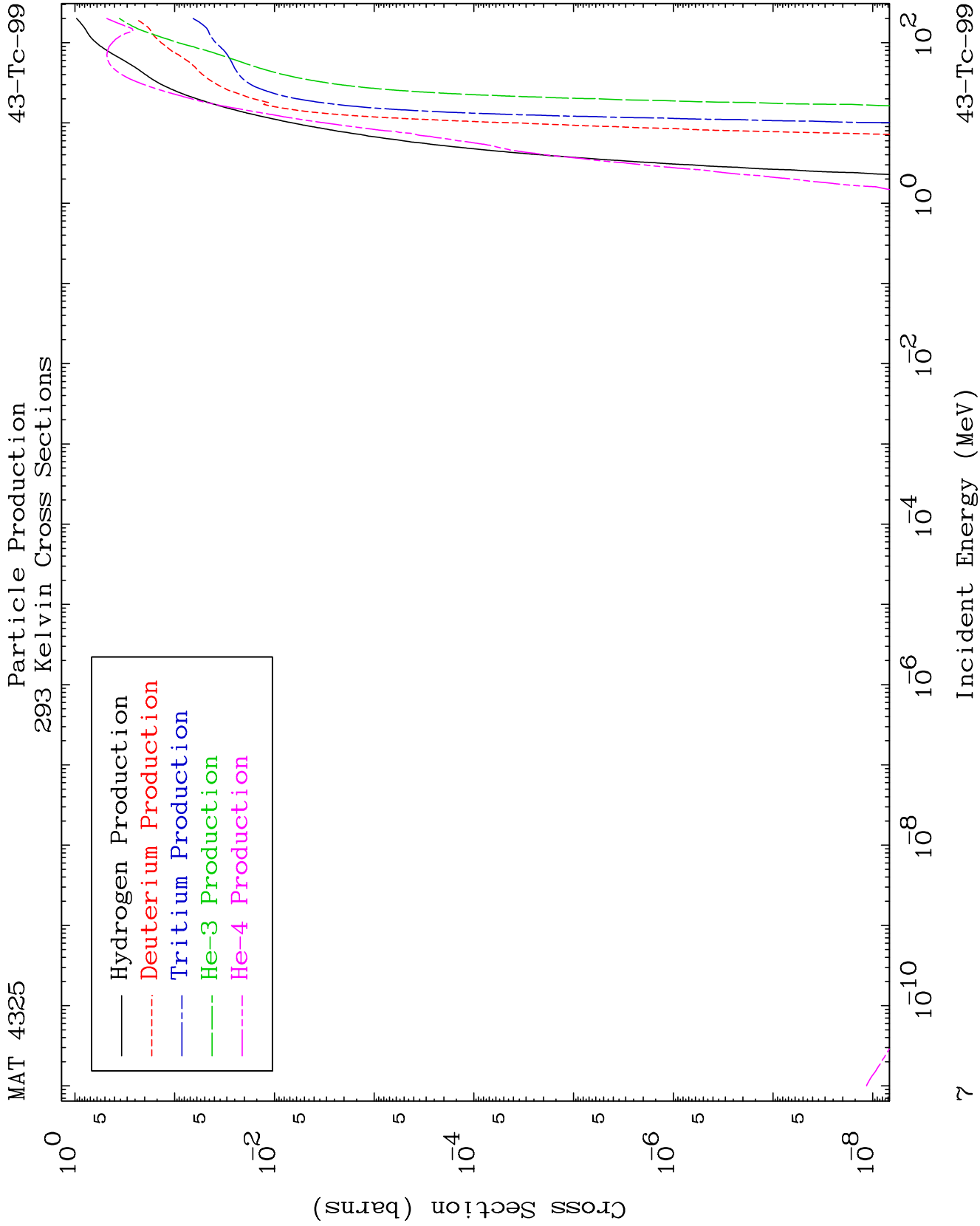
43-Tc-99

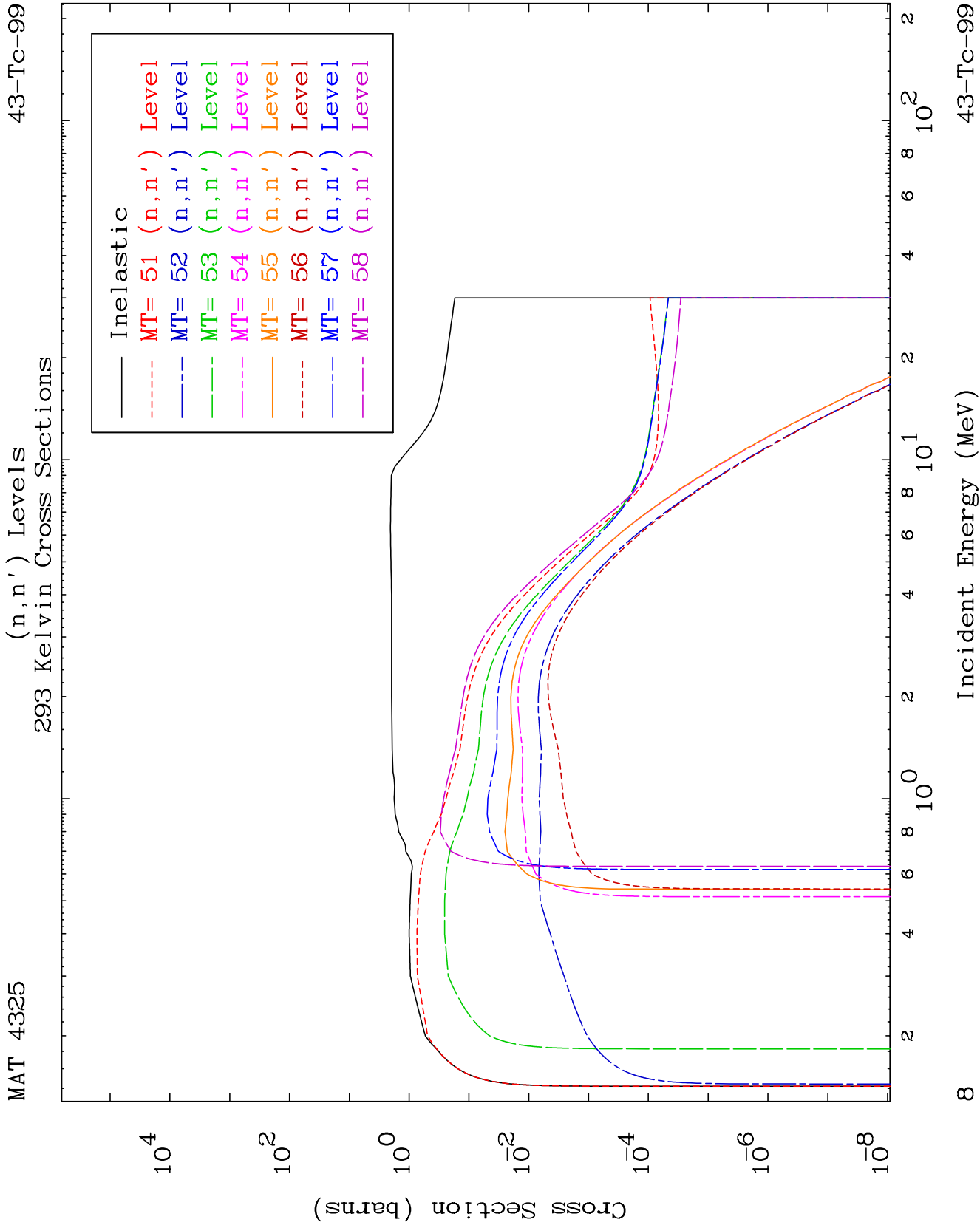
MAT 4325

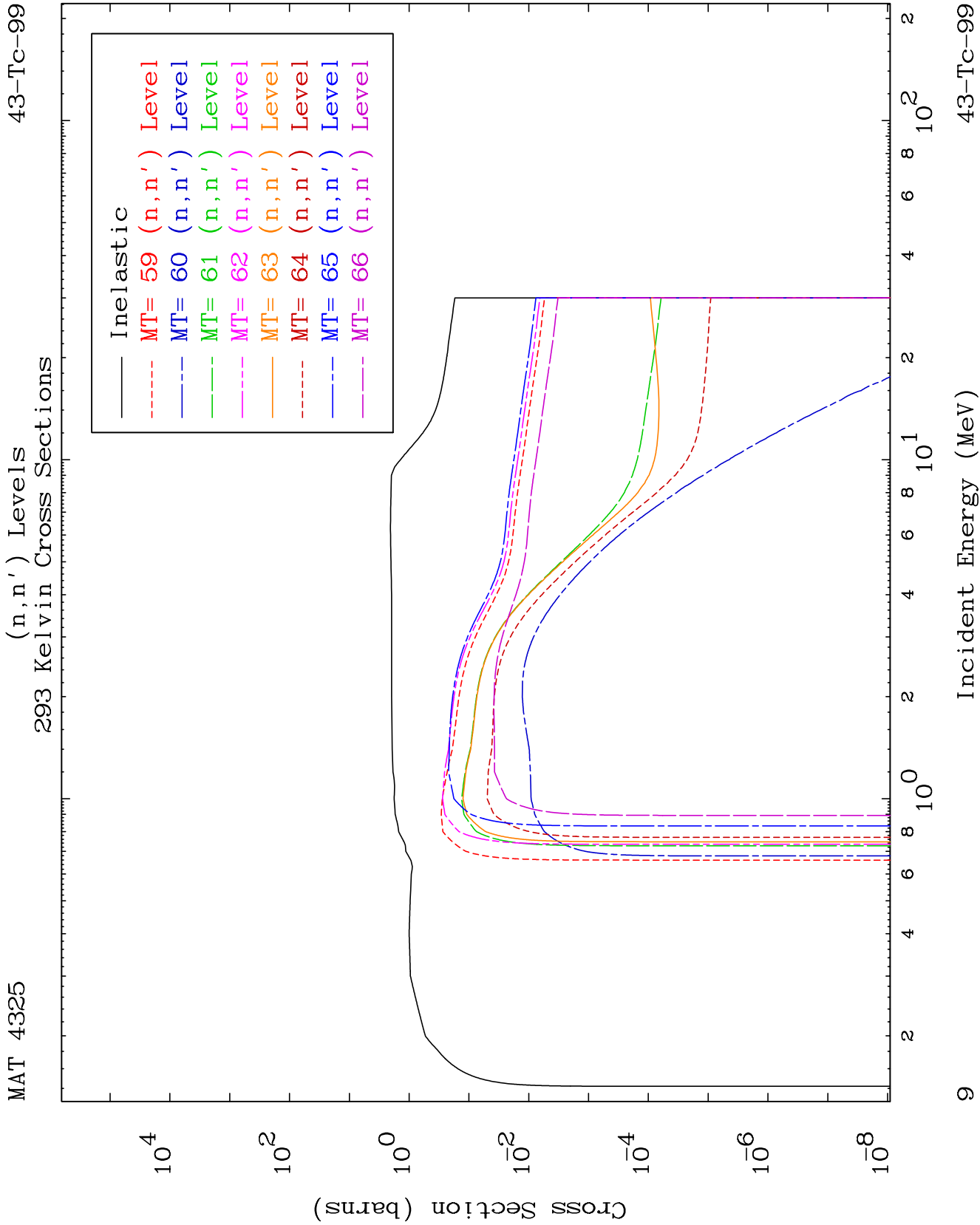
Charged Particle
293 Kelvin Cross Sections

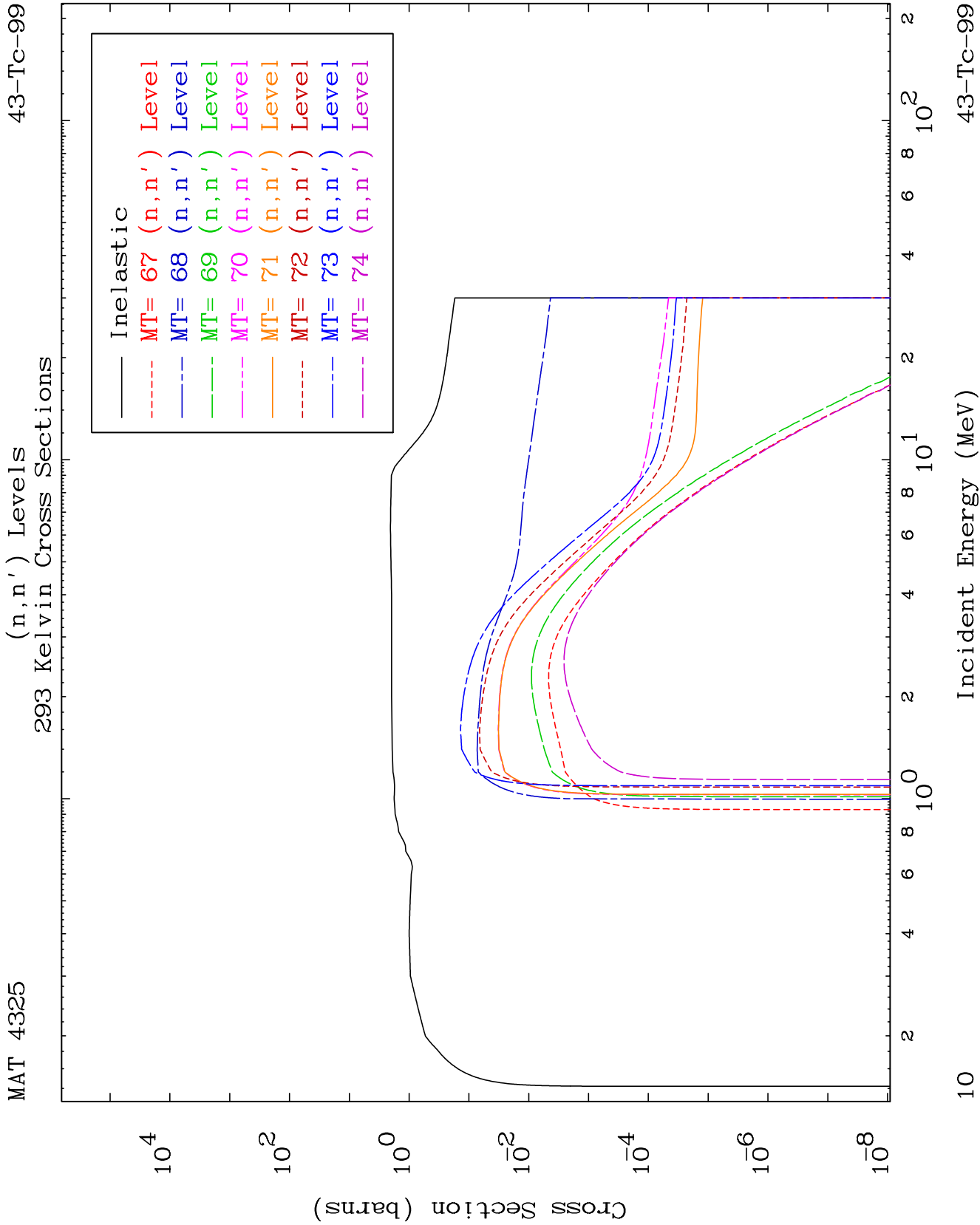
43-Tc-99

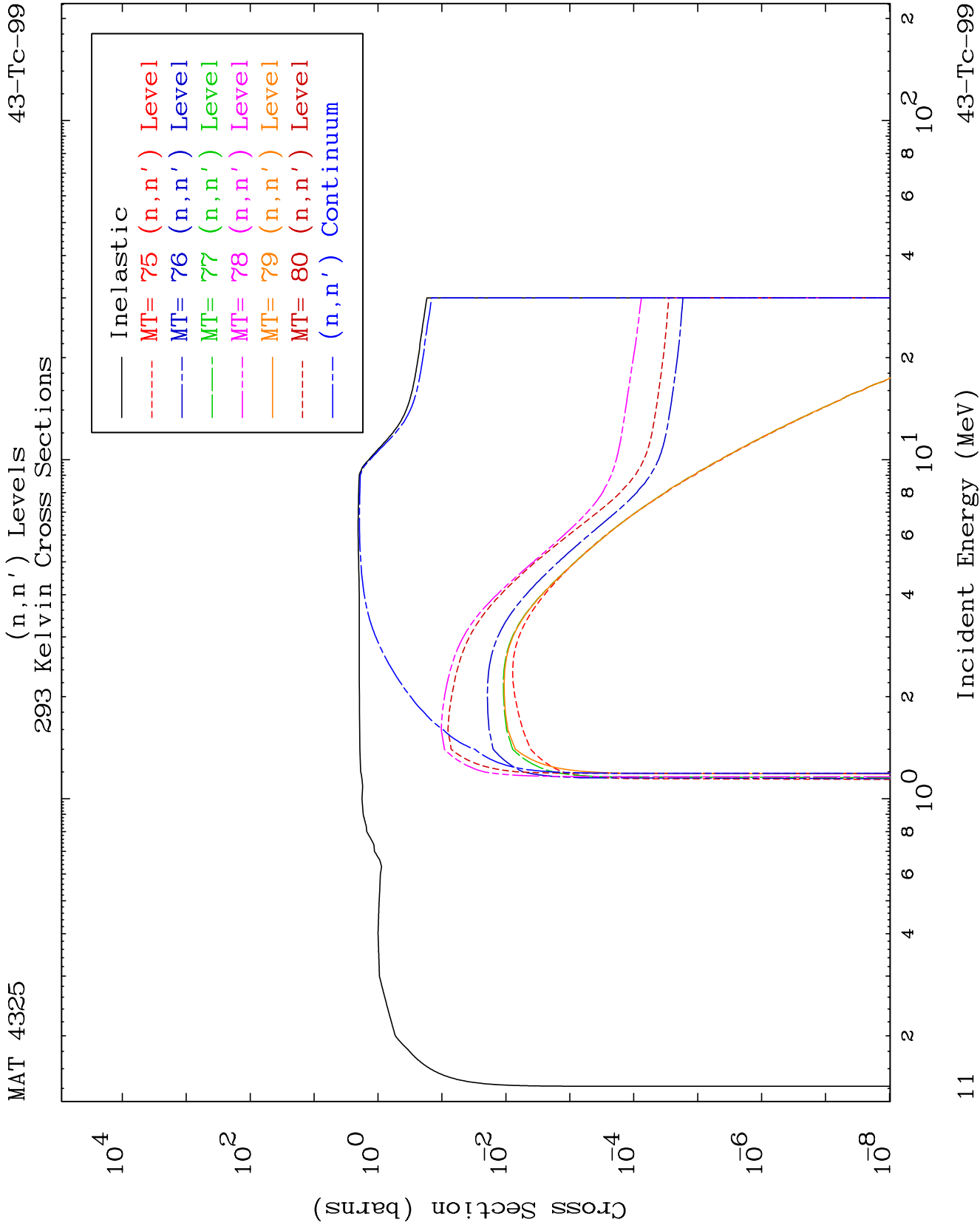








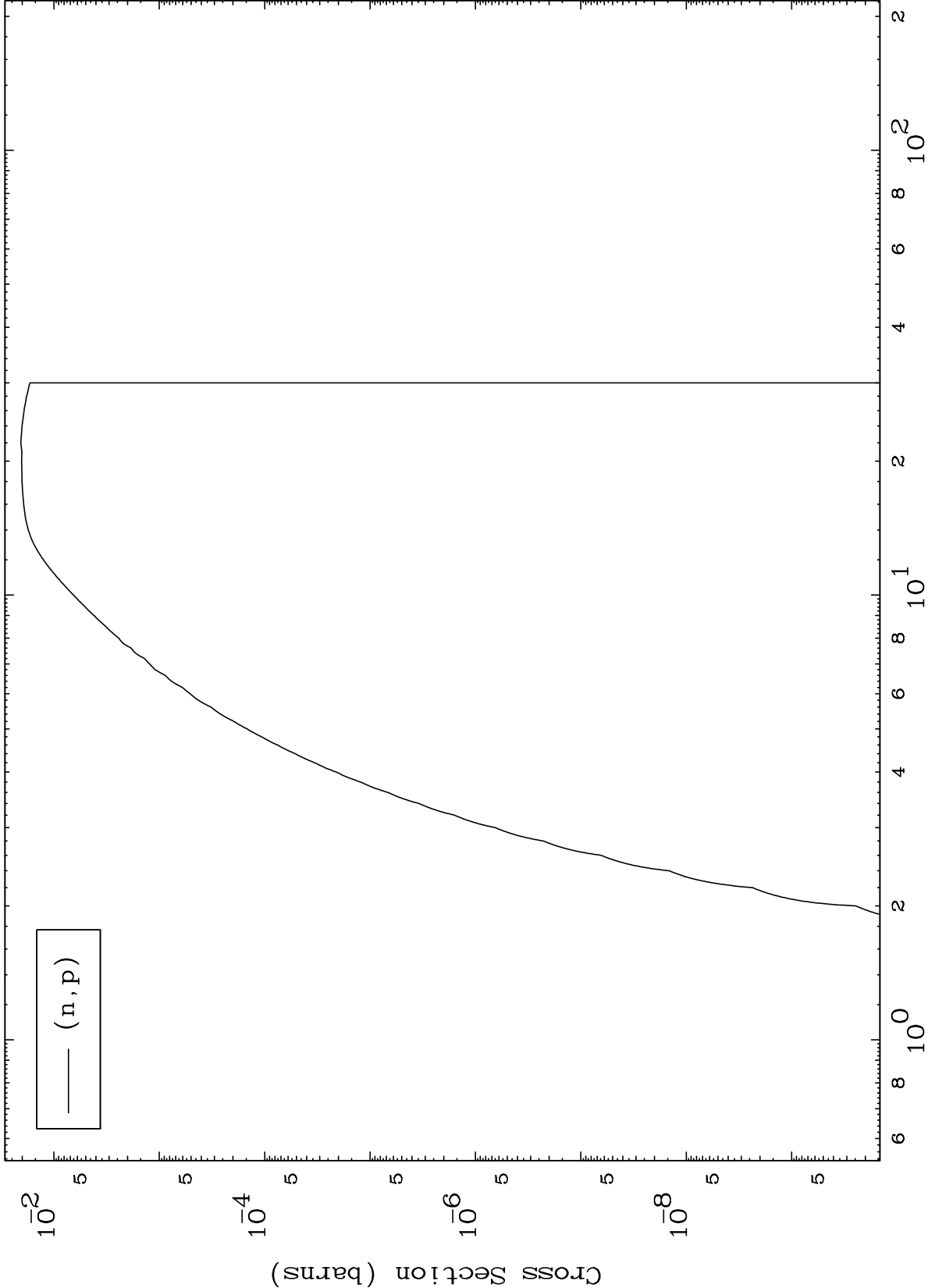




MAT 4325

43-Tc-99

(n,p) Levels
293 Kelvin Cross Sections



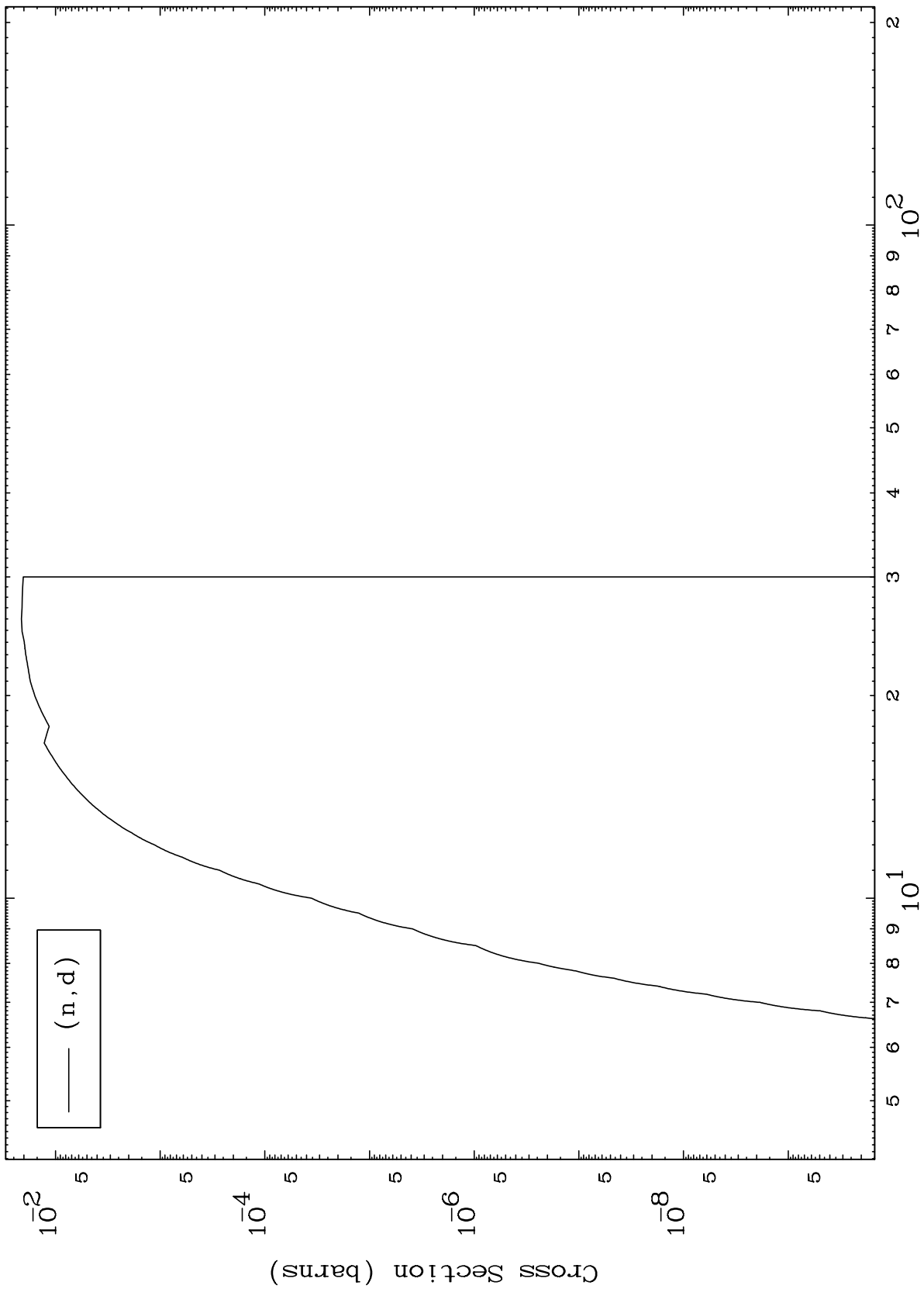
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

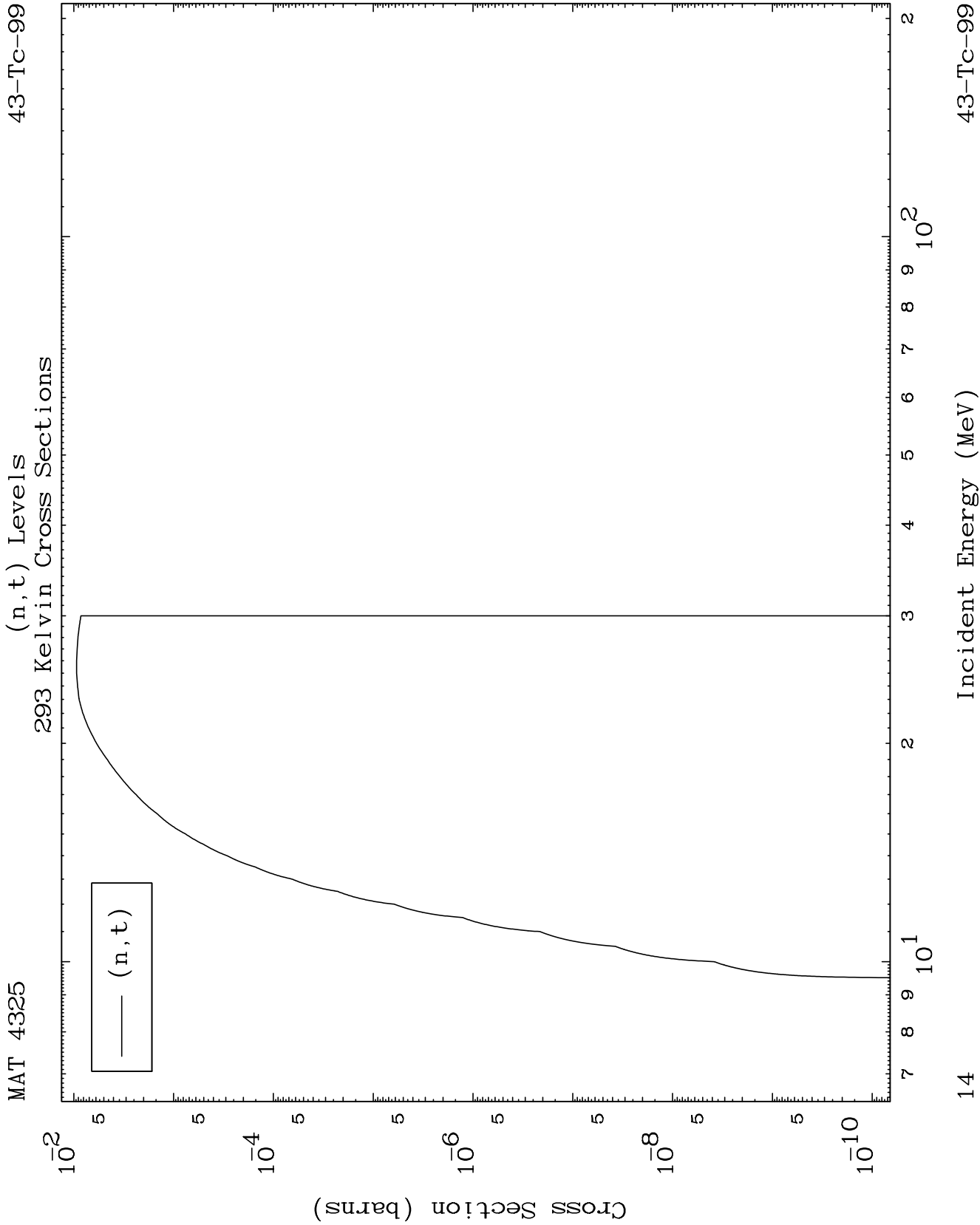
(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

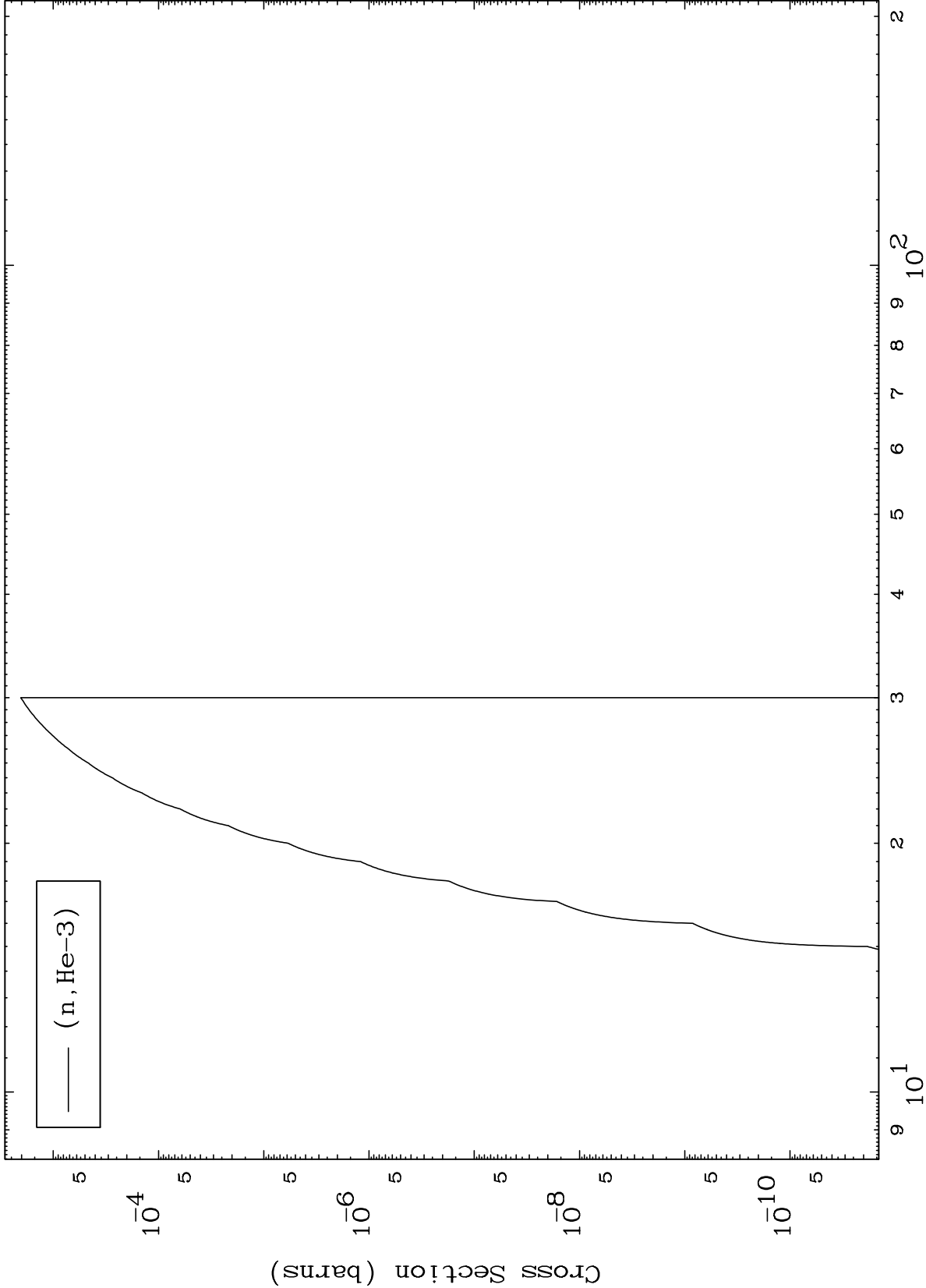
43-Tc-99



MAT 4325

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-99



15

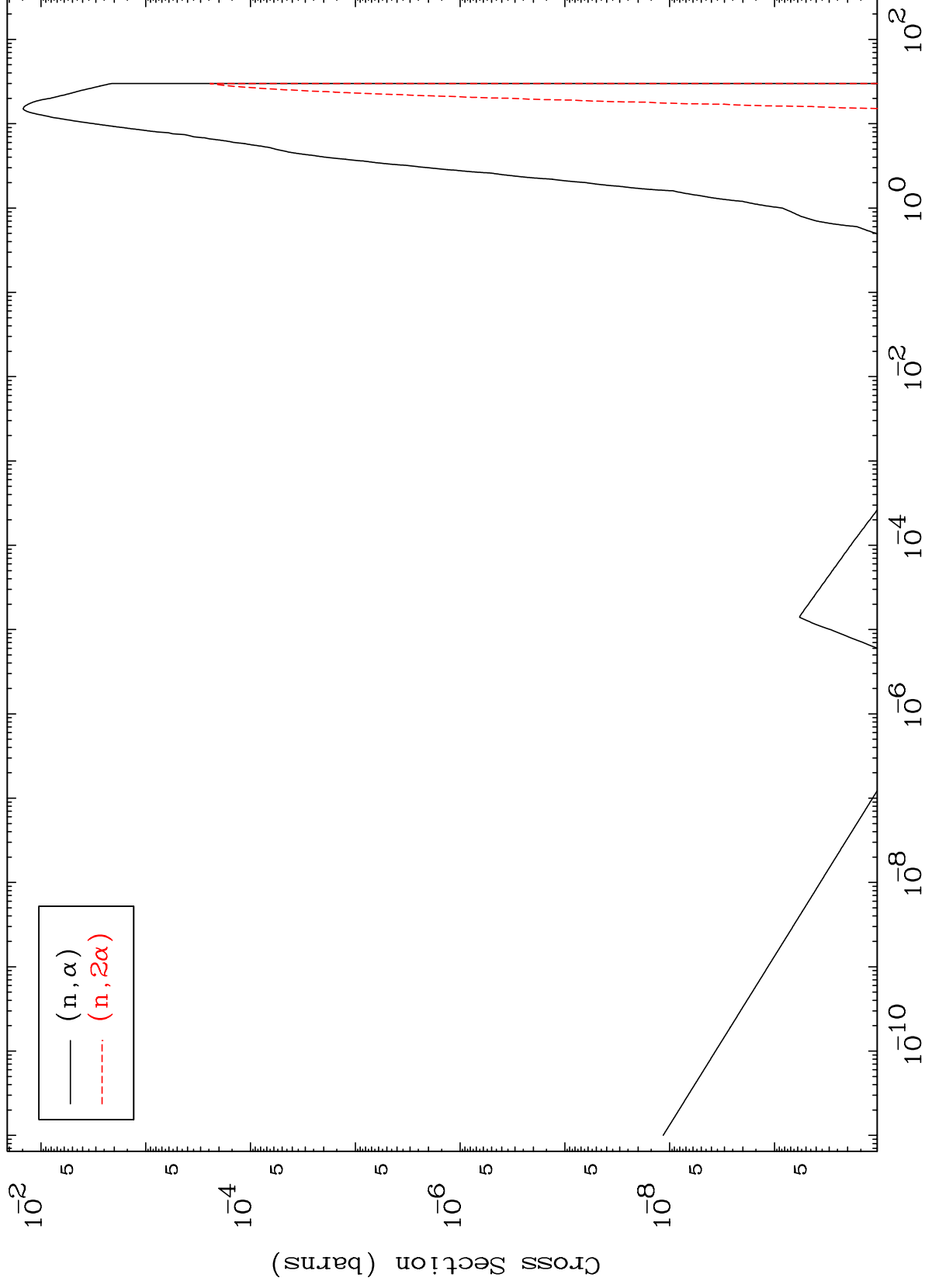
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n, α) Levels
293 Kelvin Cross Sections

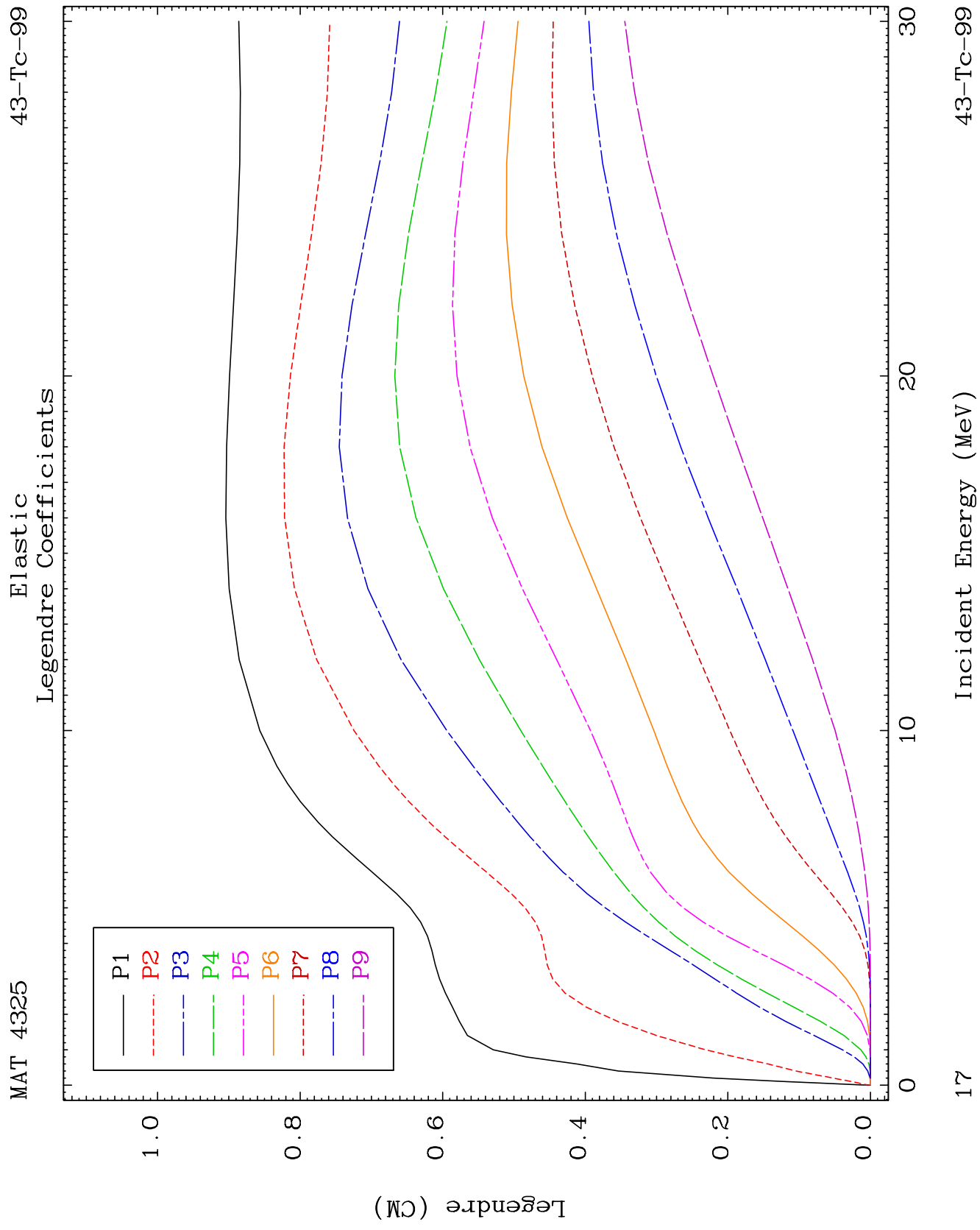
43-Tc-99

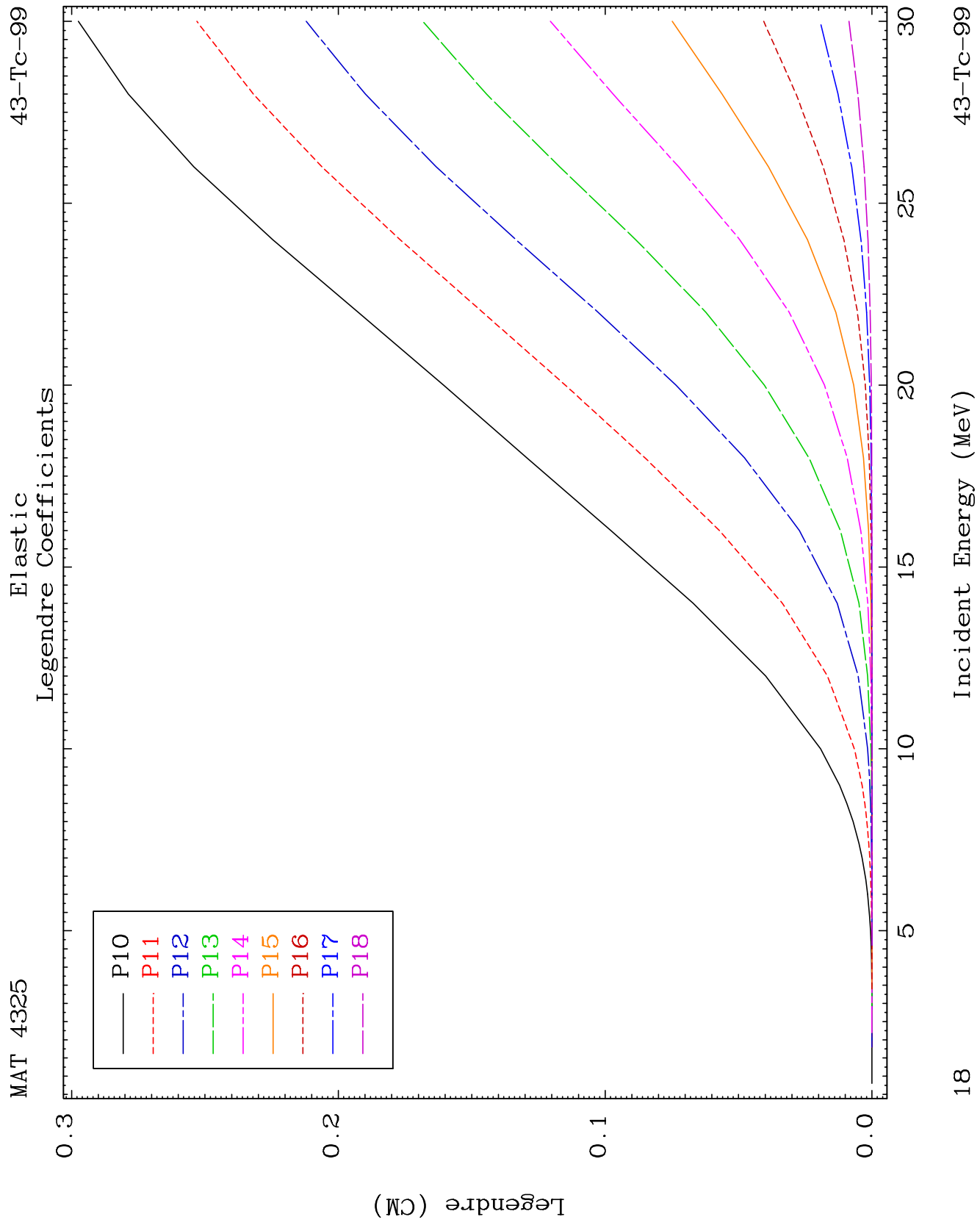


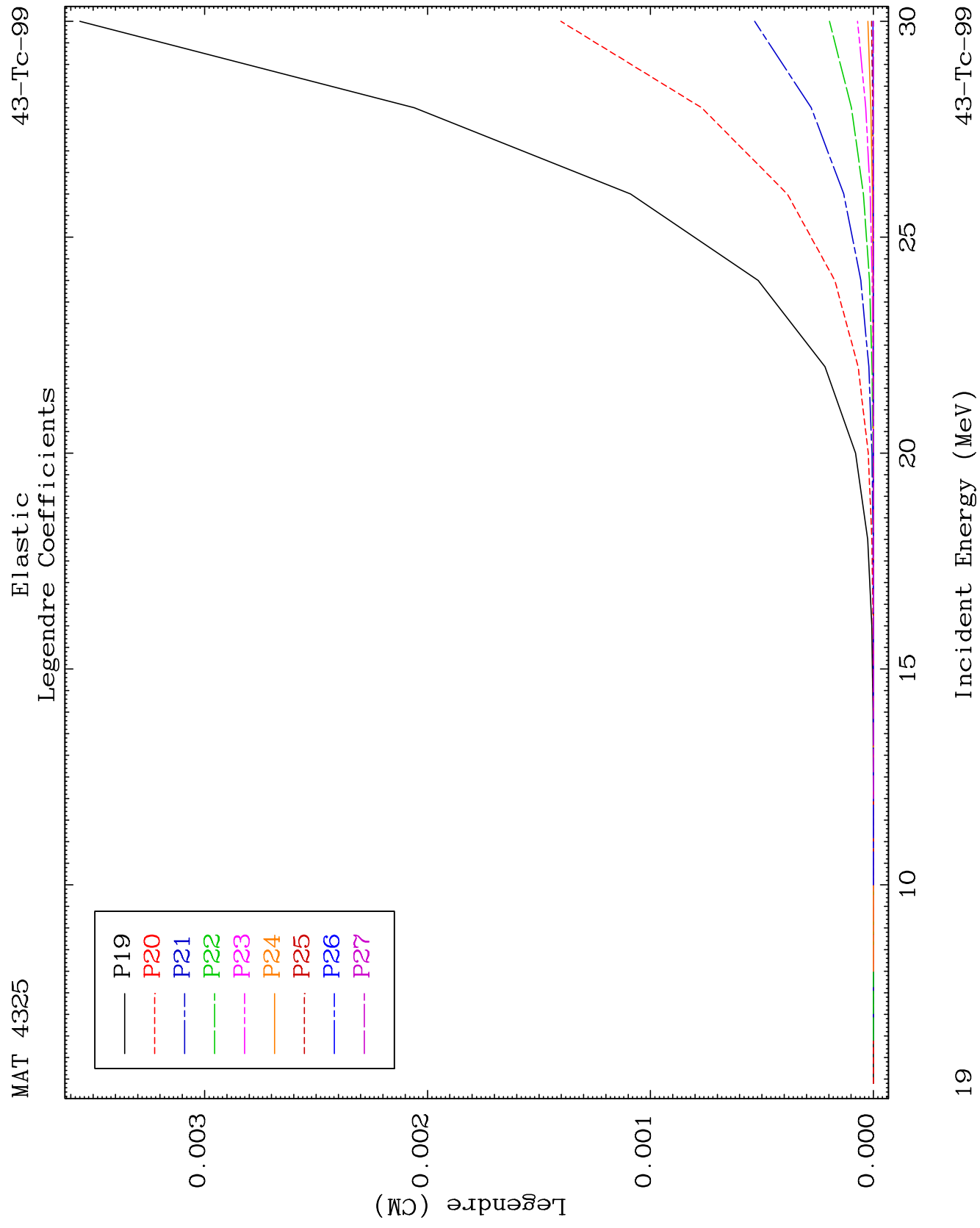
16

Incident Energy (MeV)

43-Tc-99



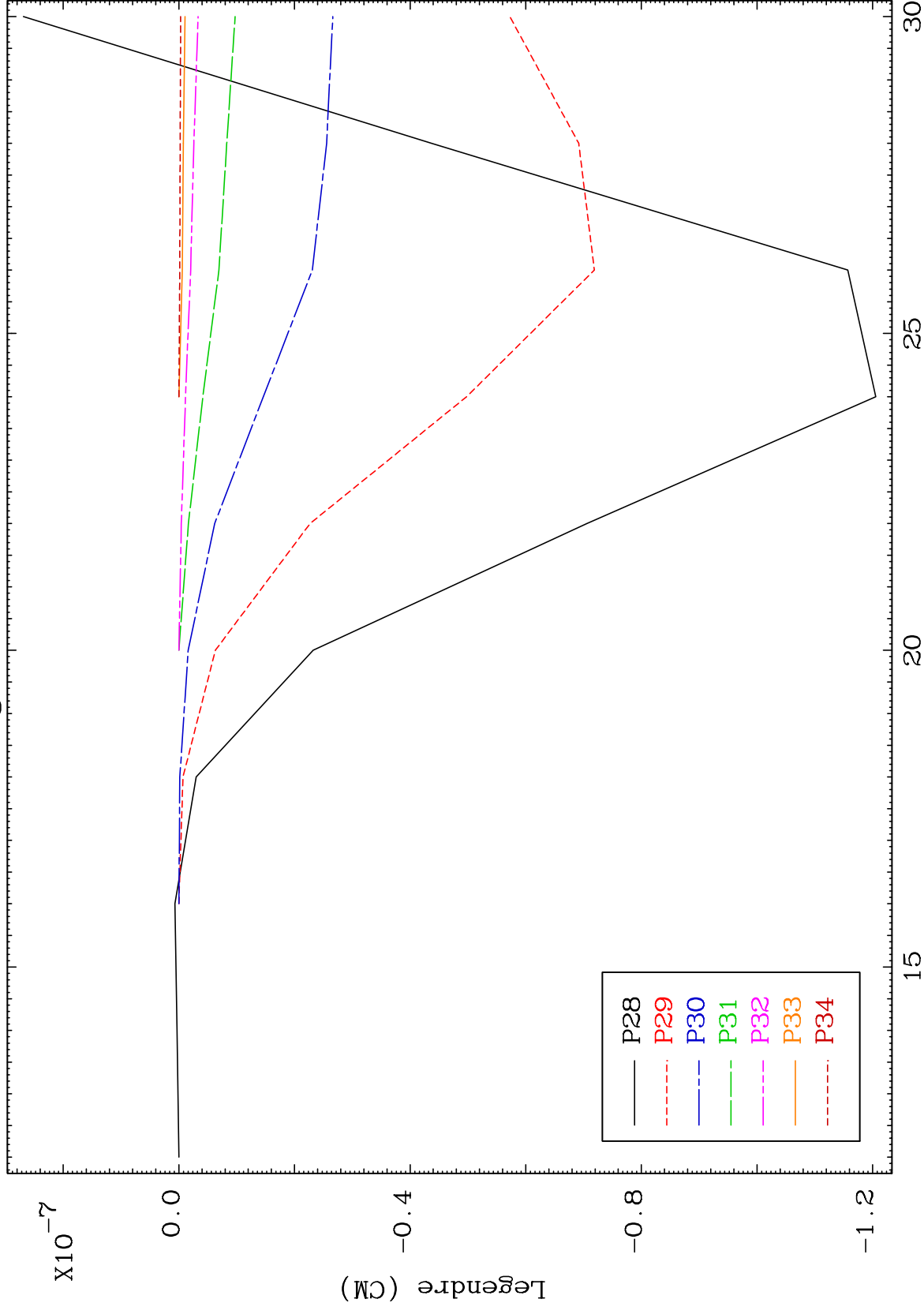


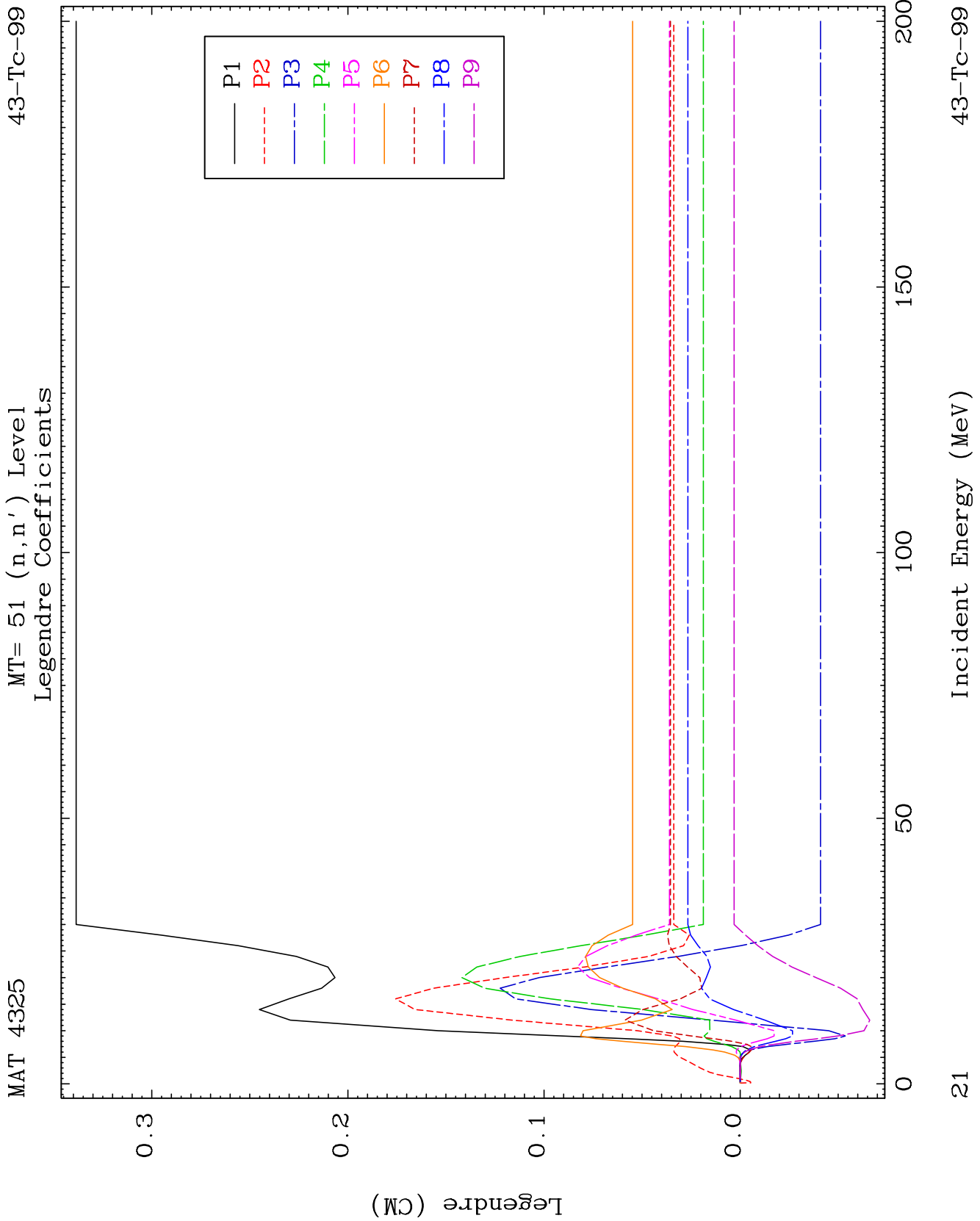


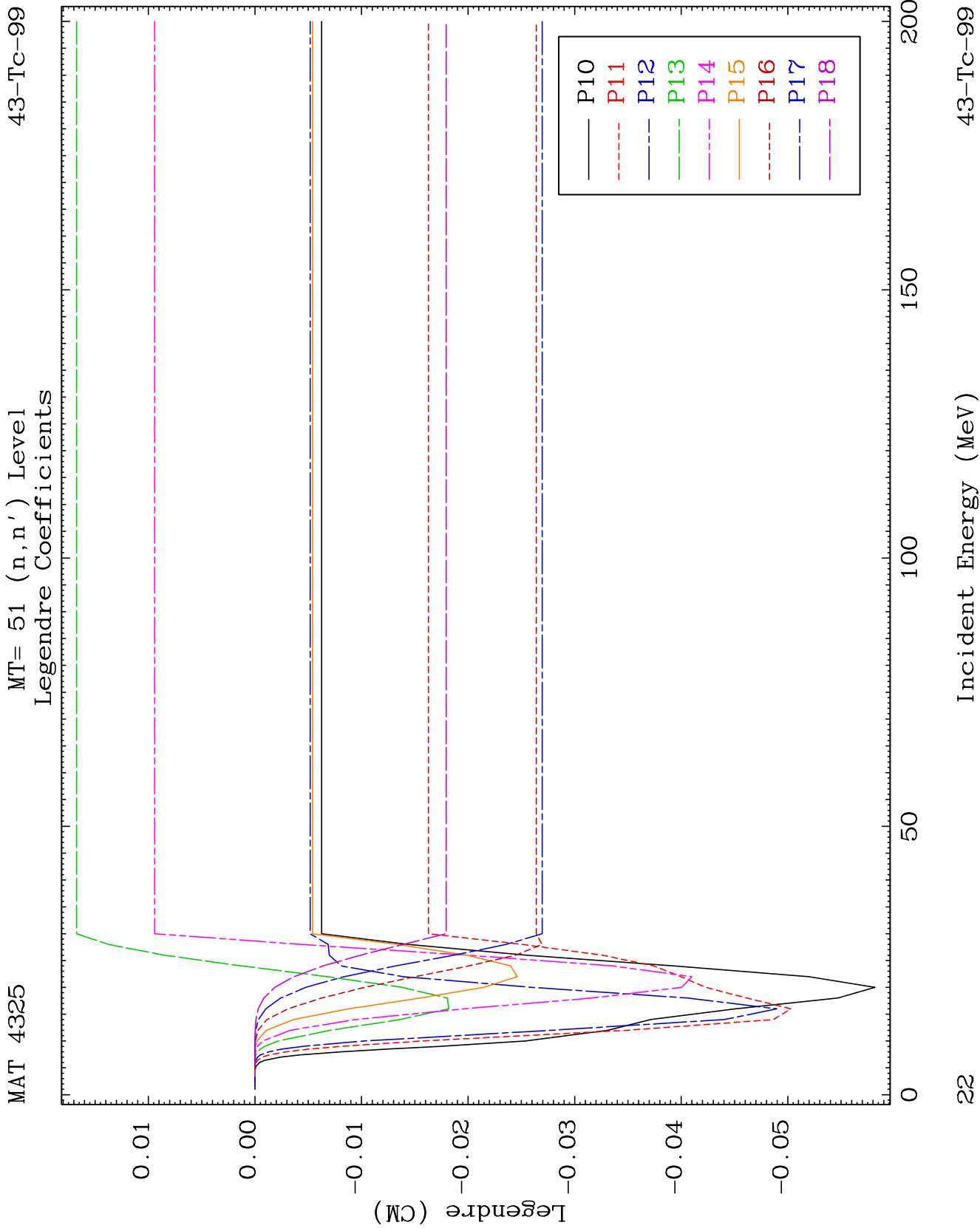
MAT 4325

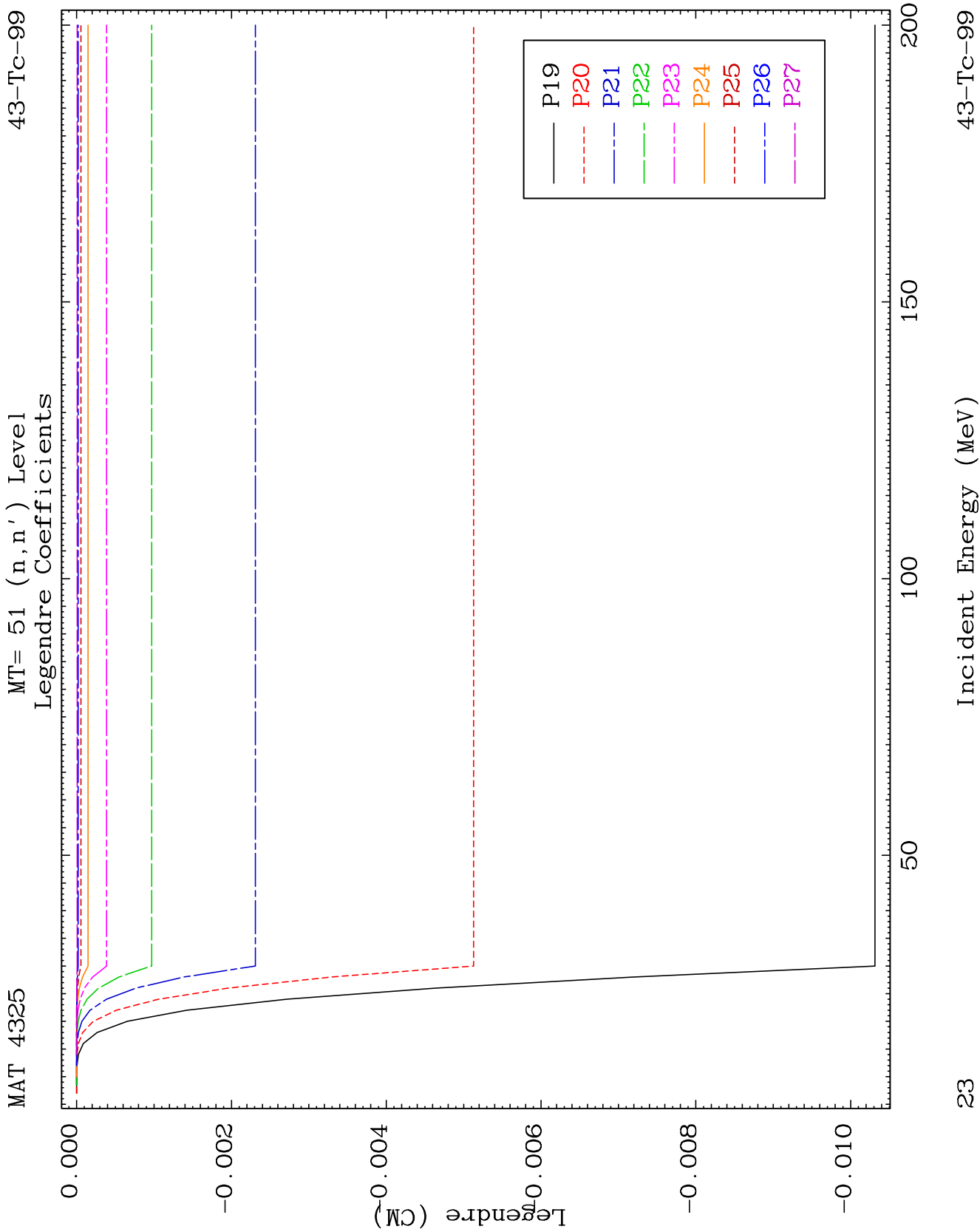
43-Tc-99

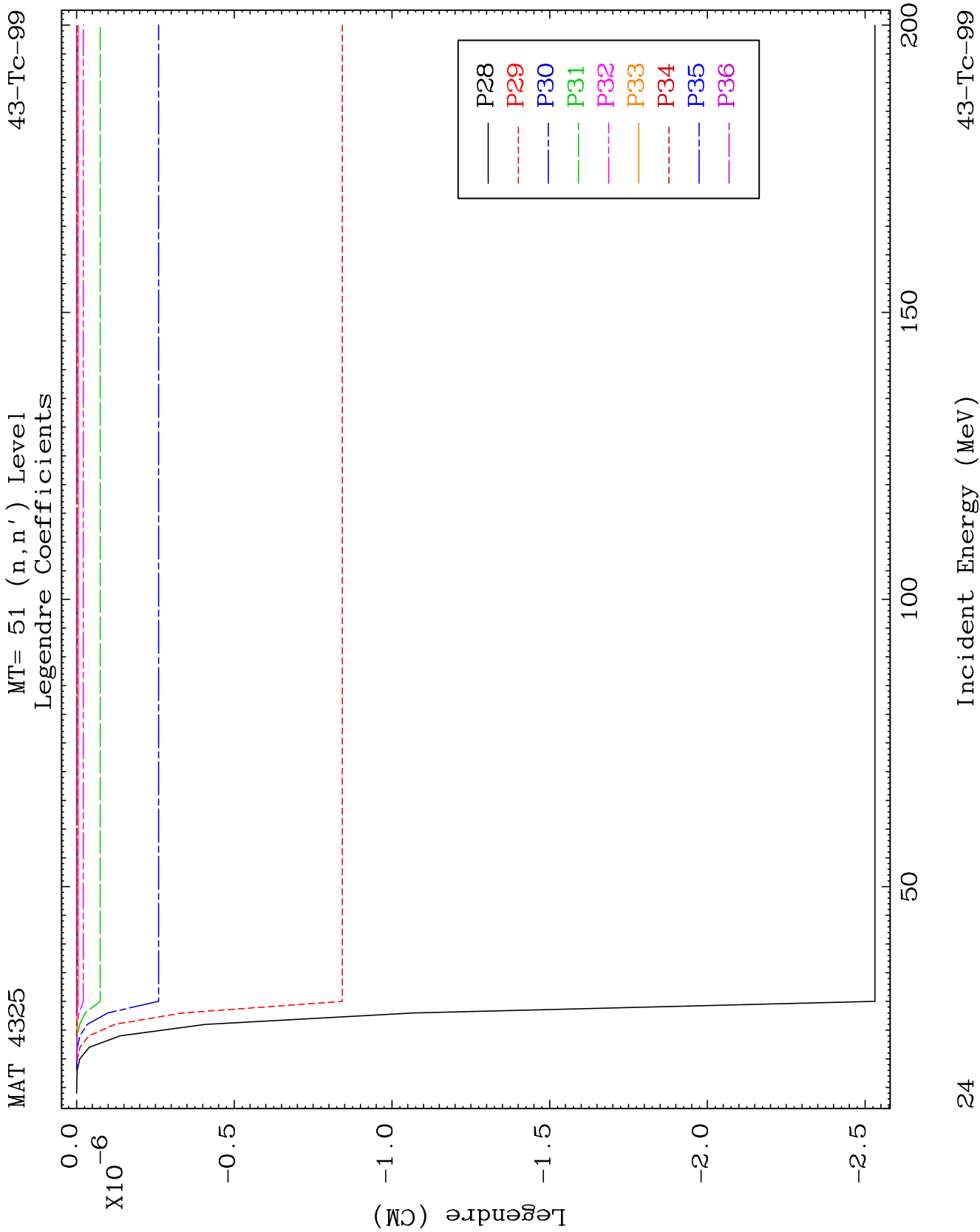
Elastic Legendre Coefficients

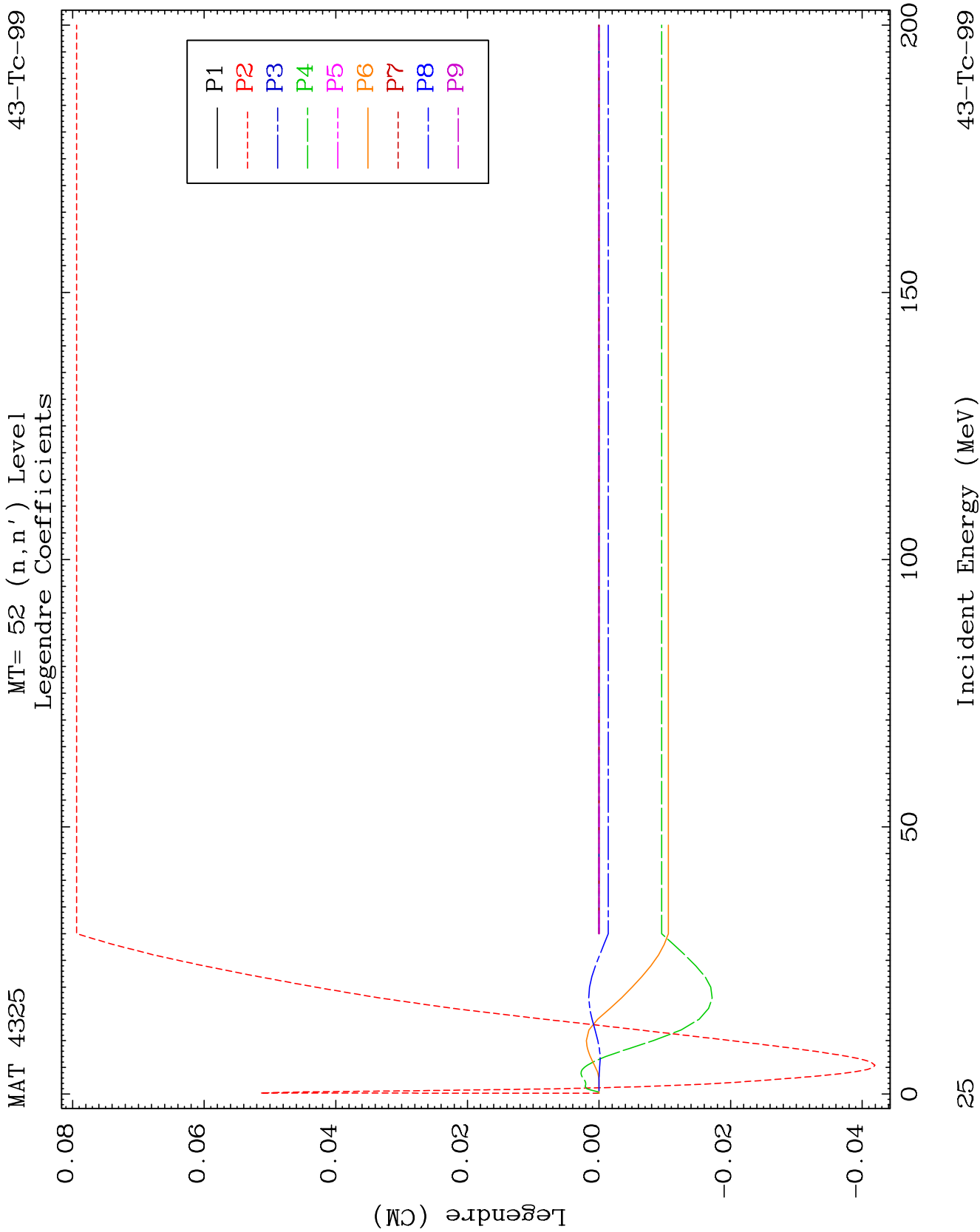


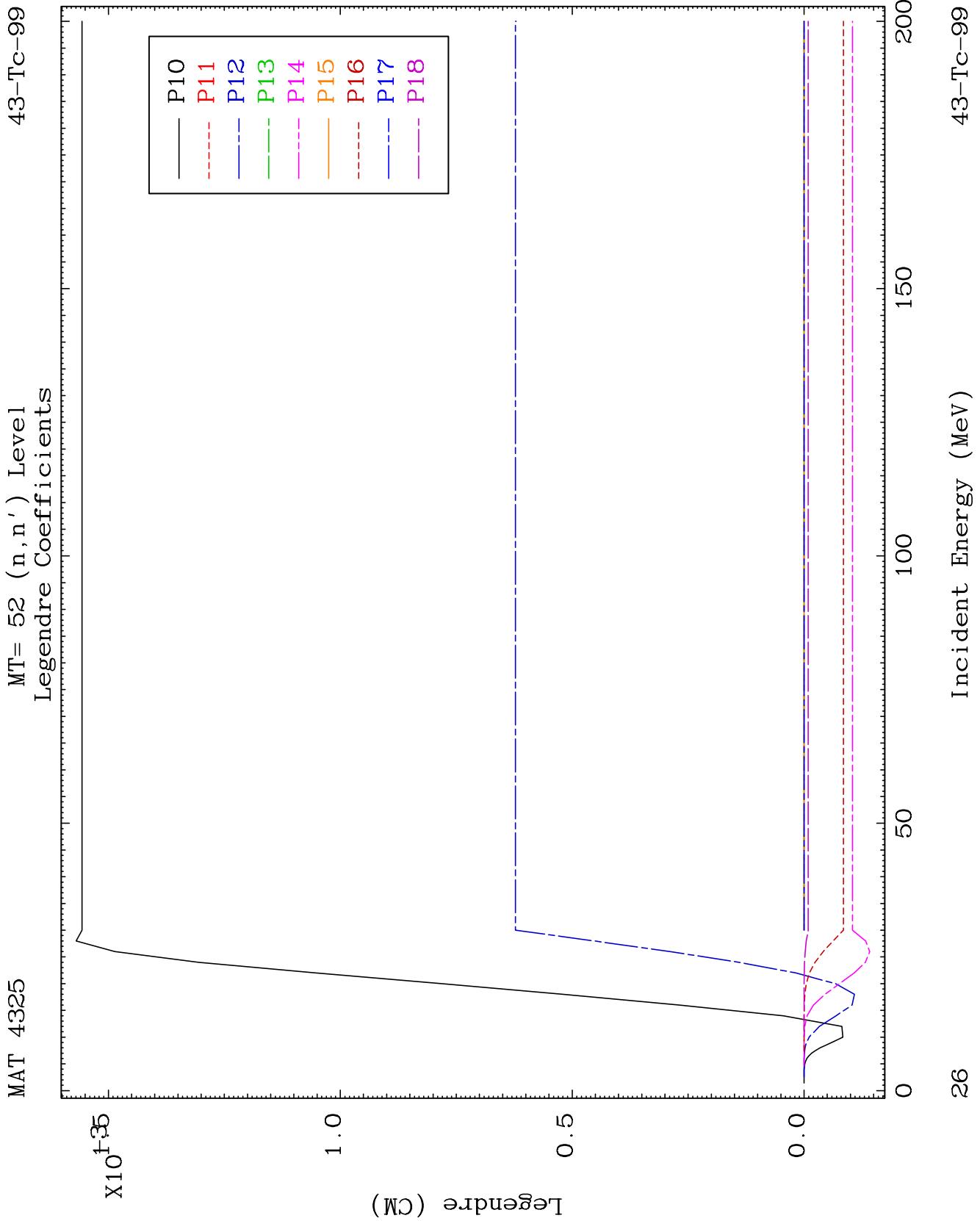


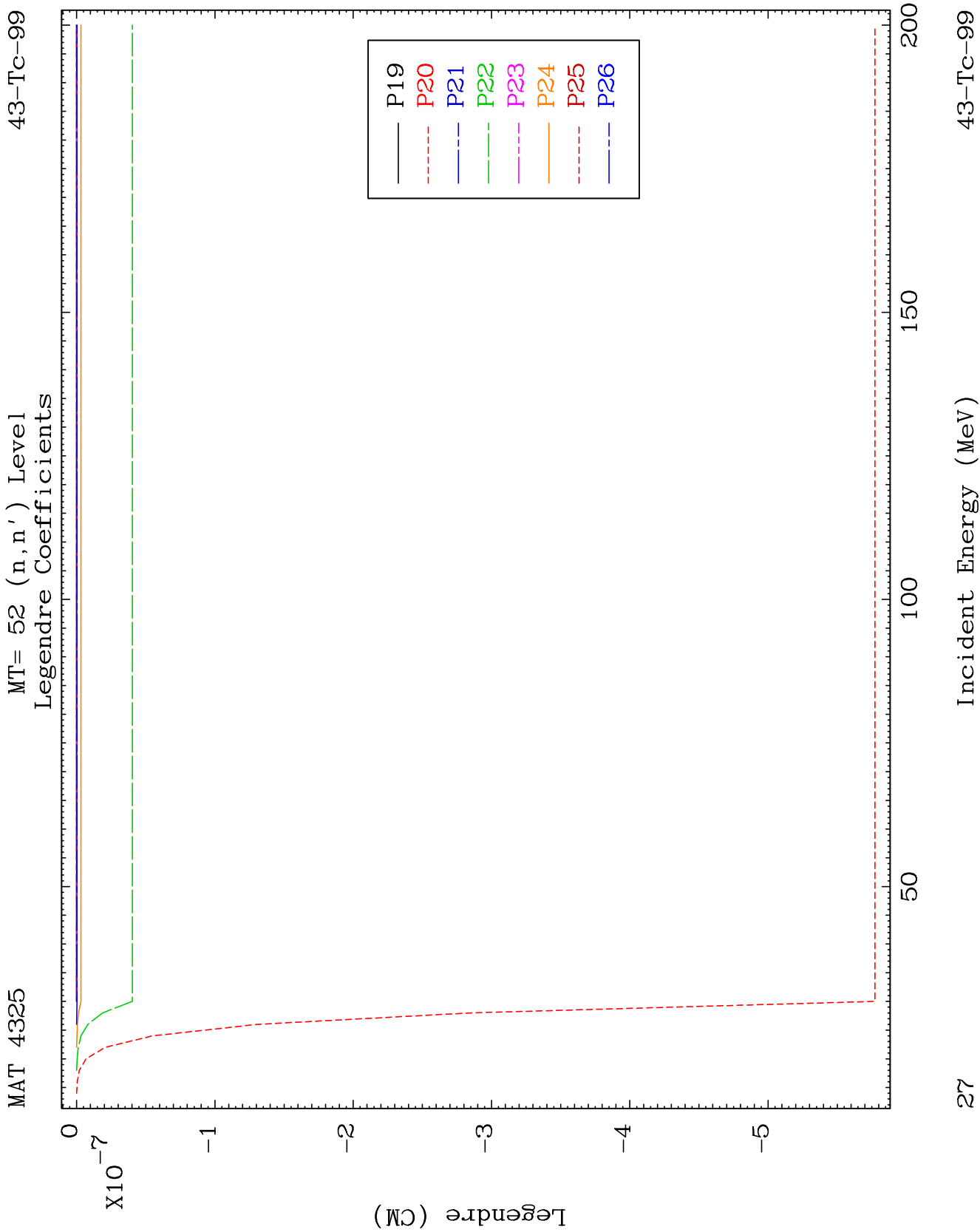


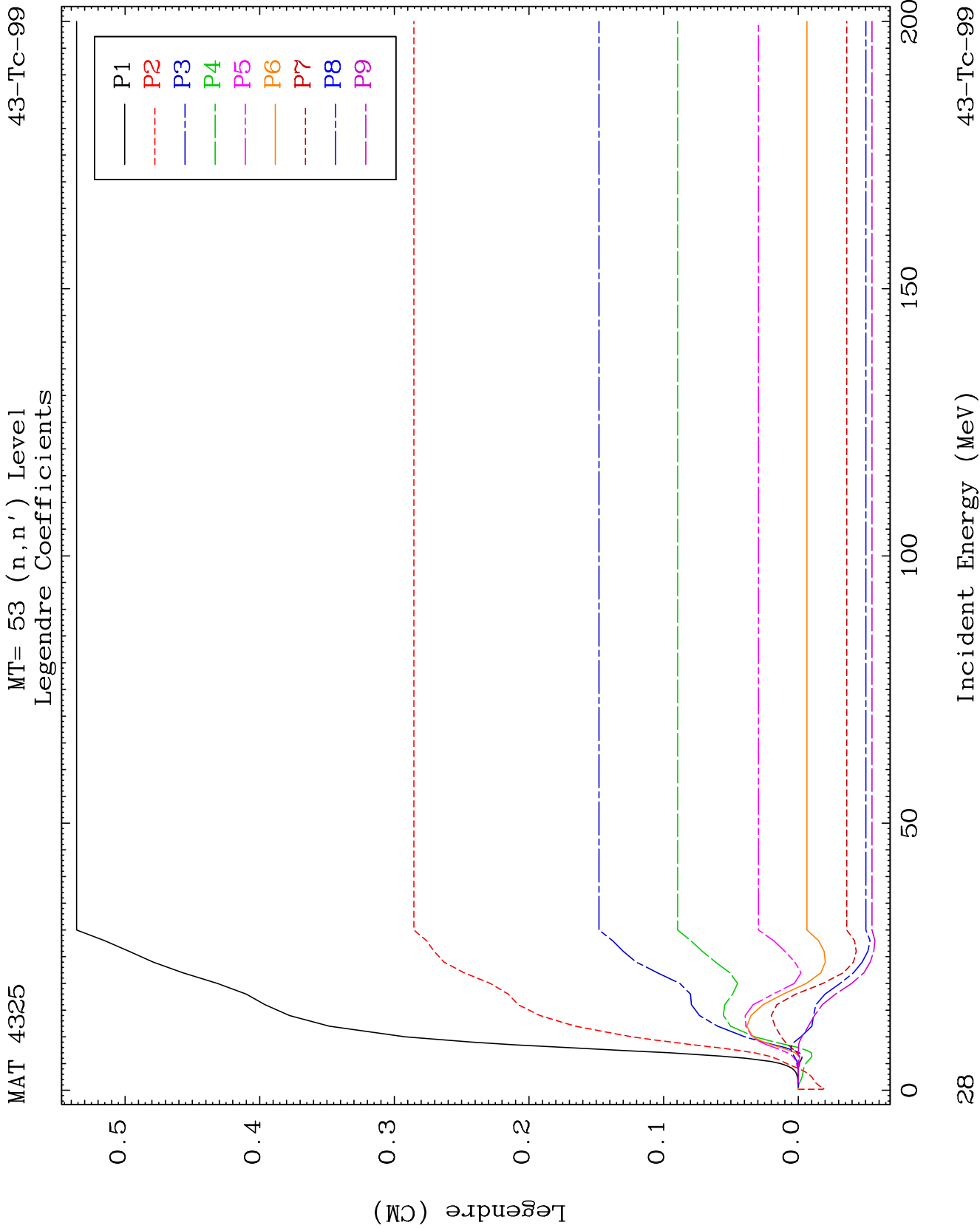








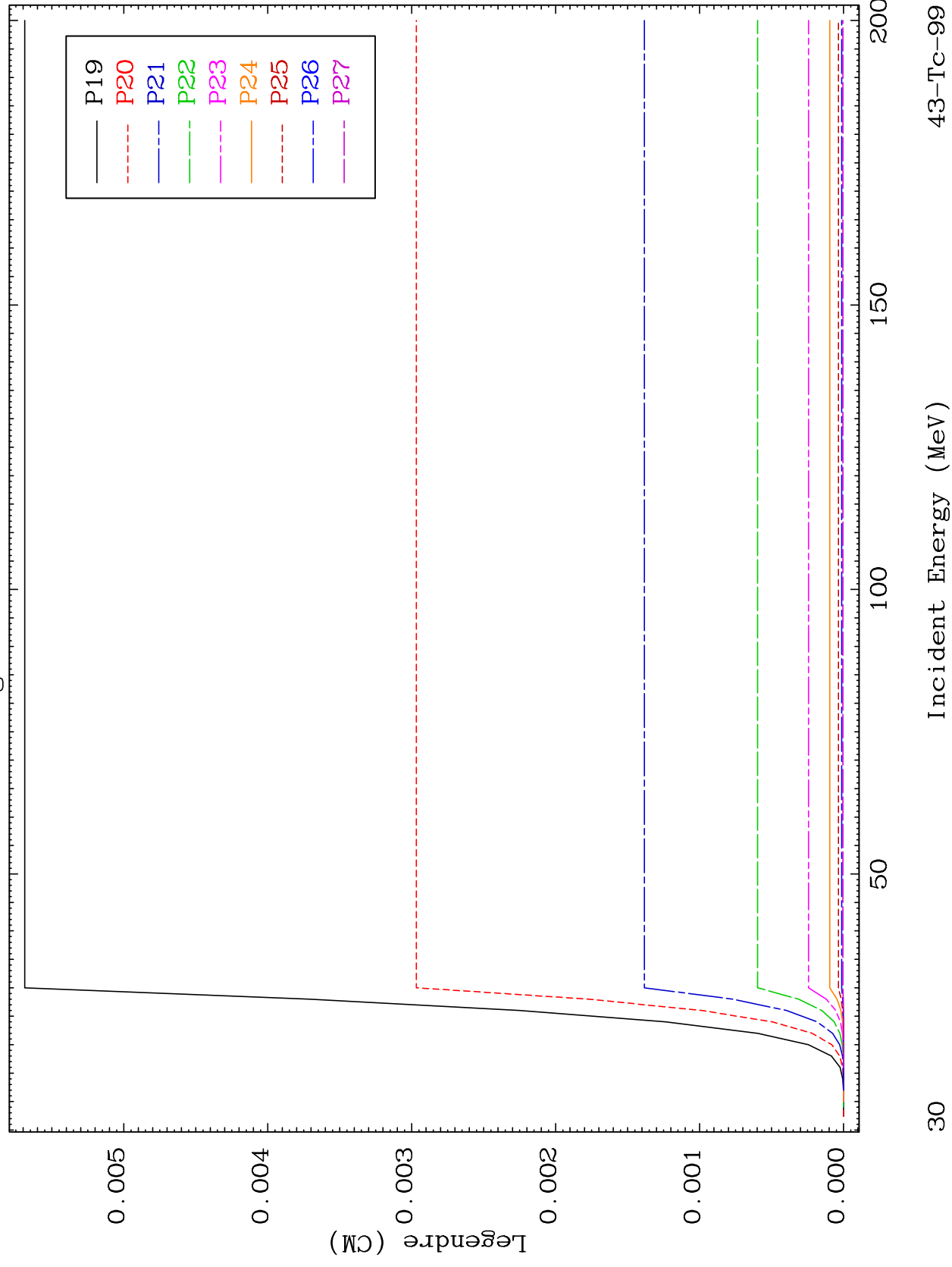


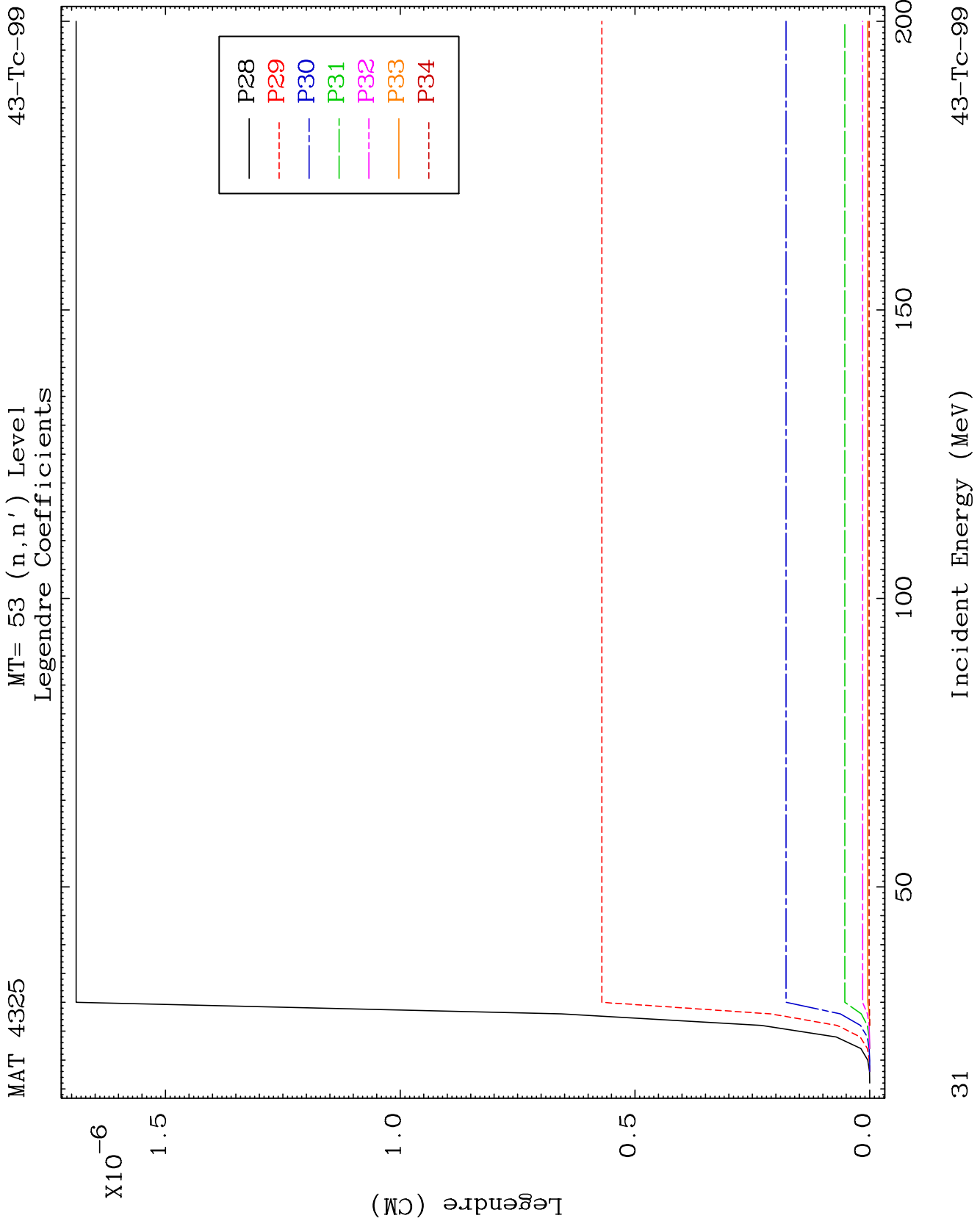


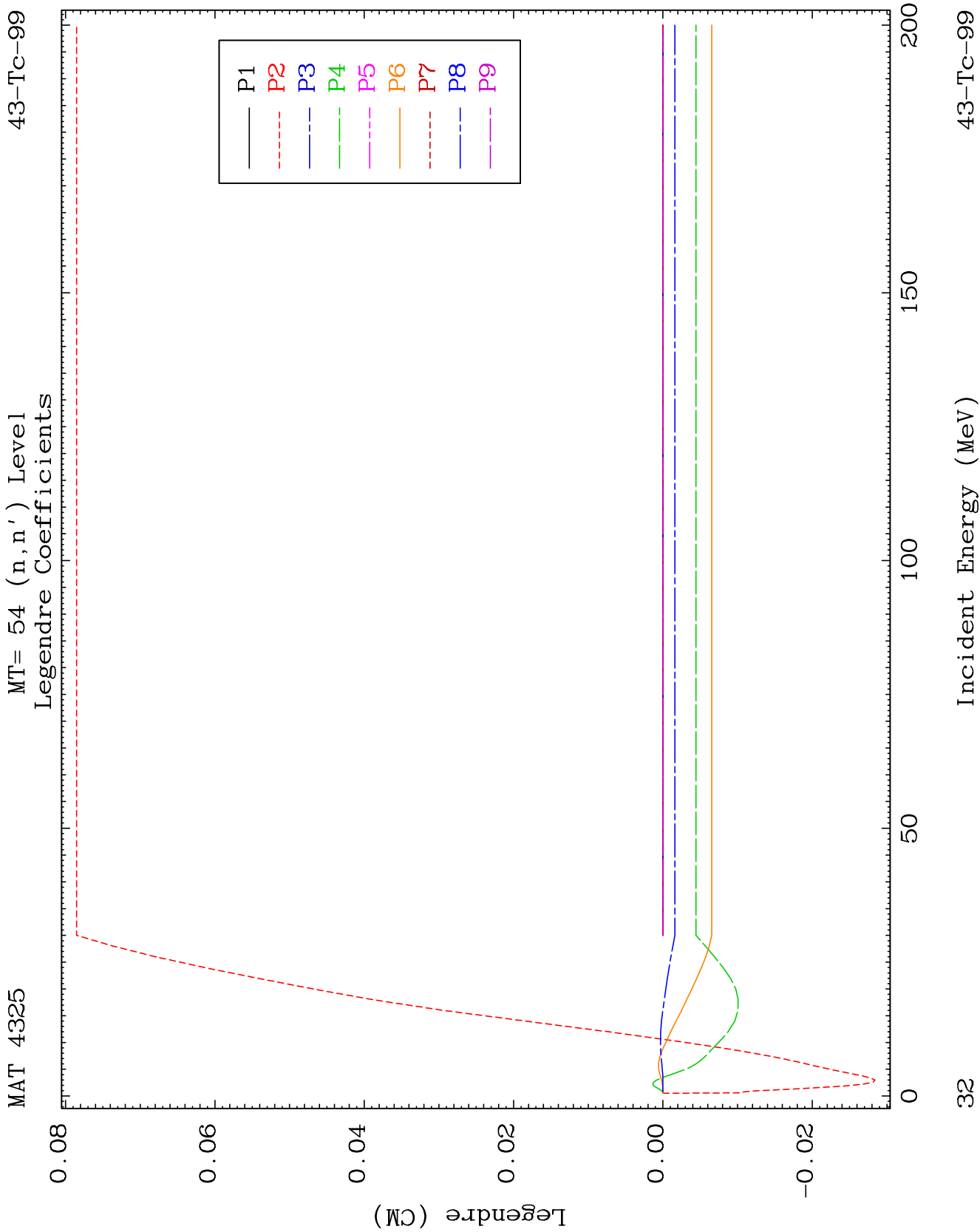
MAT 4325

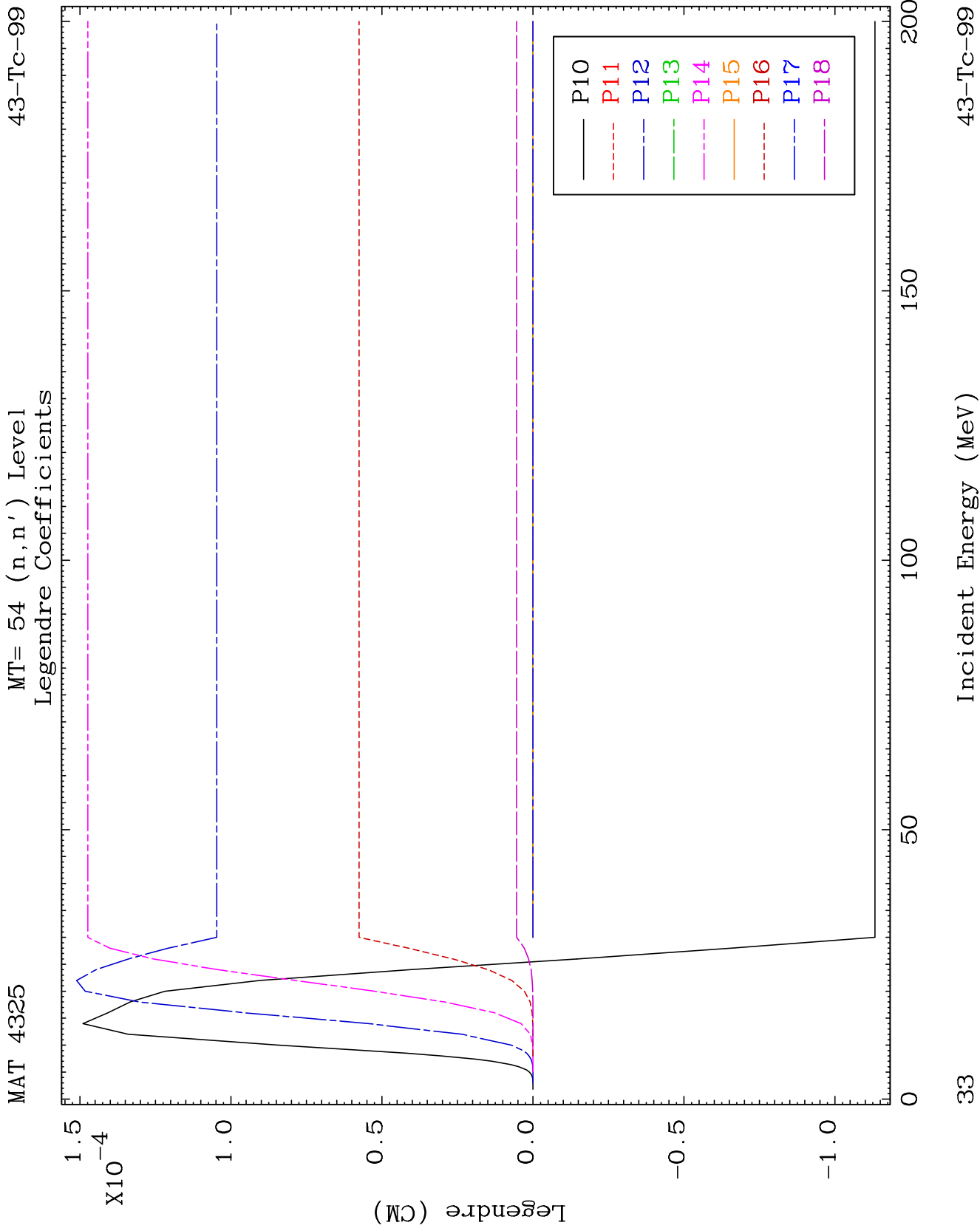
MT= 53 (n, n') Level
Legendre Coefficients

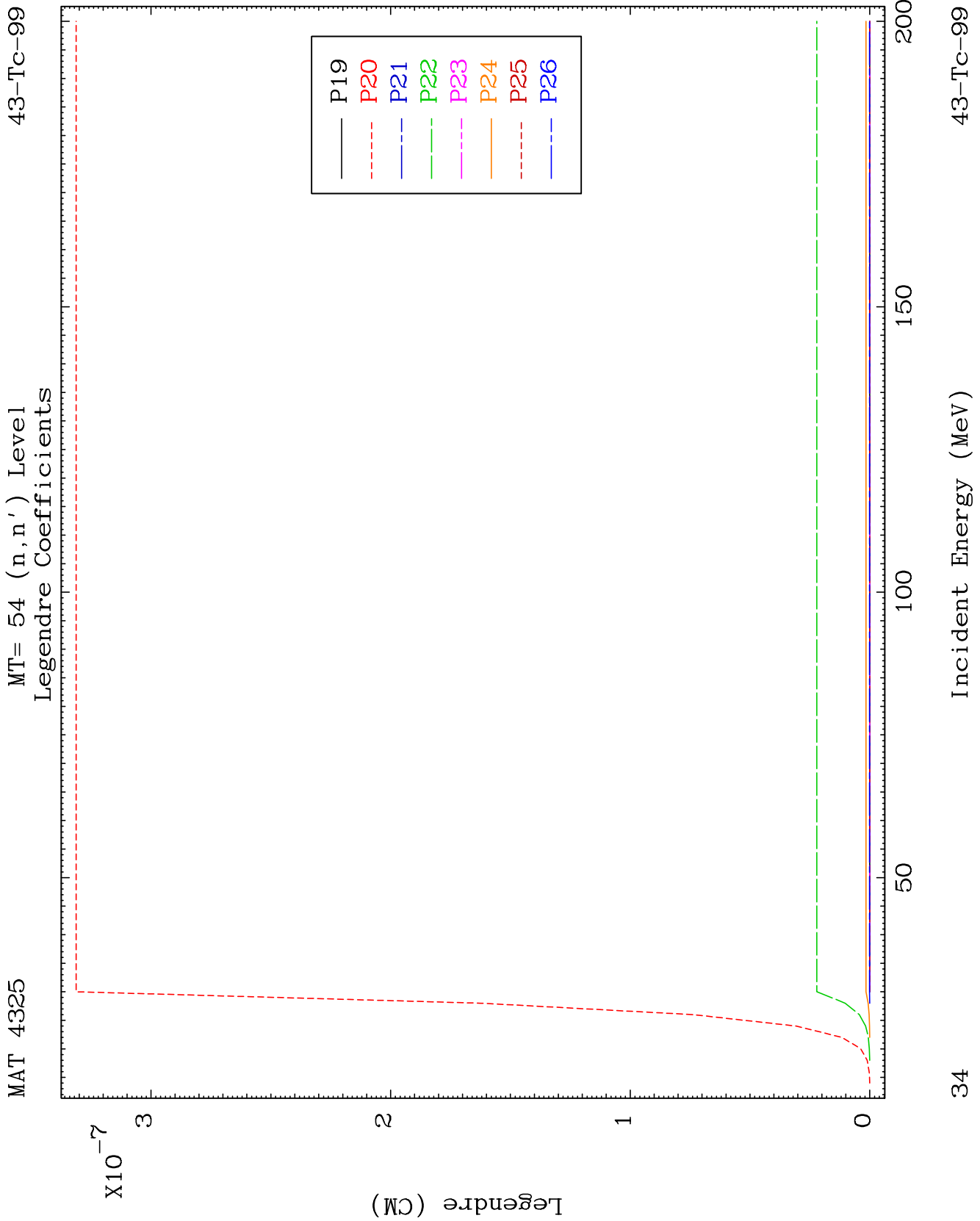
43-Tc-99

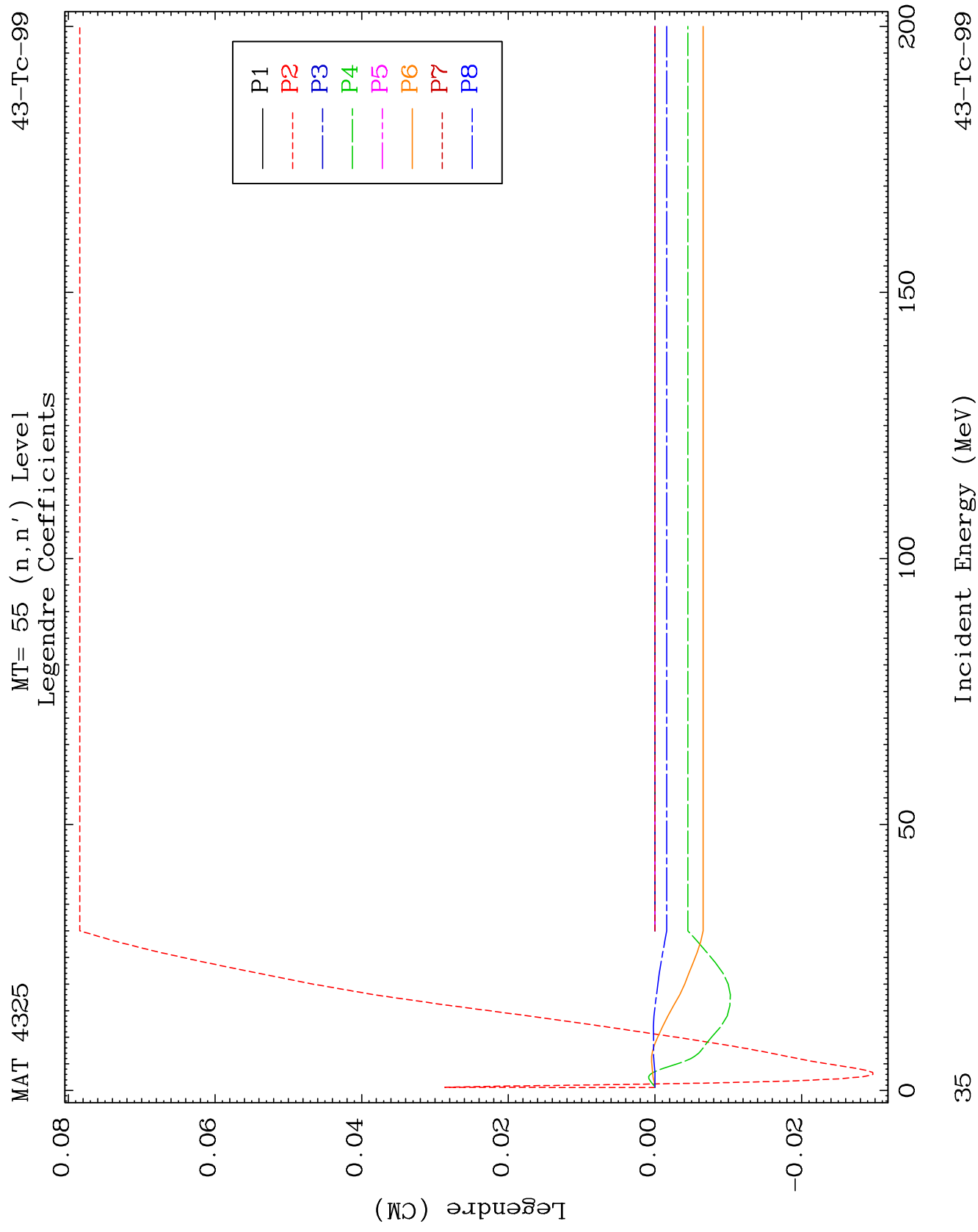


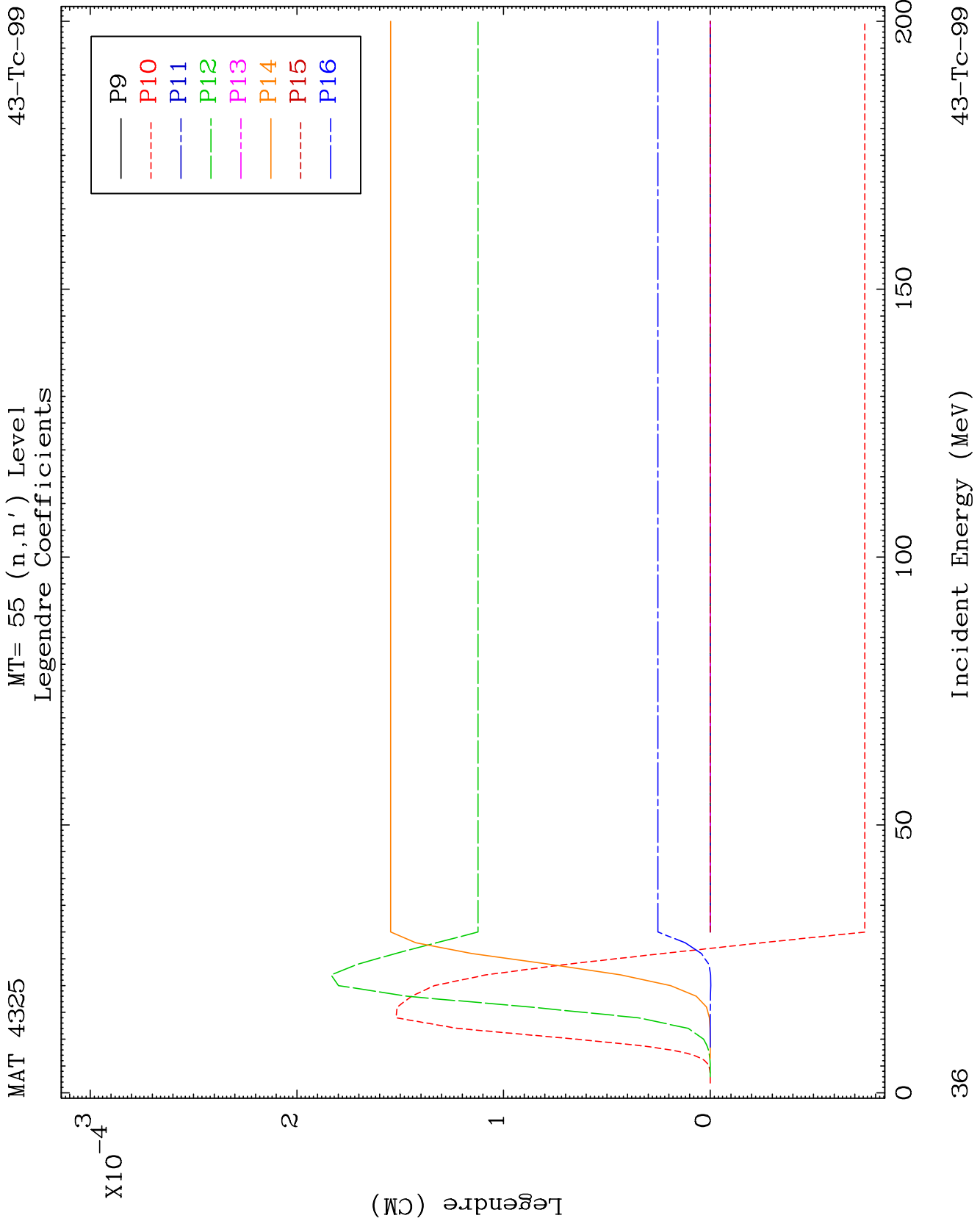


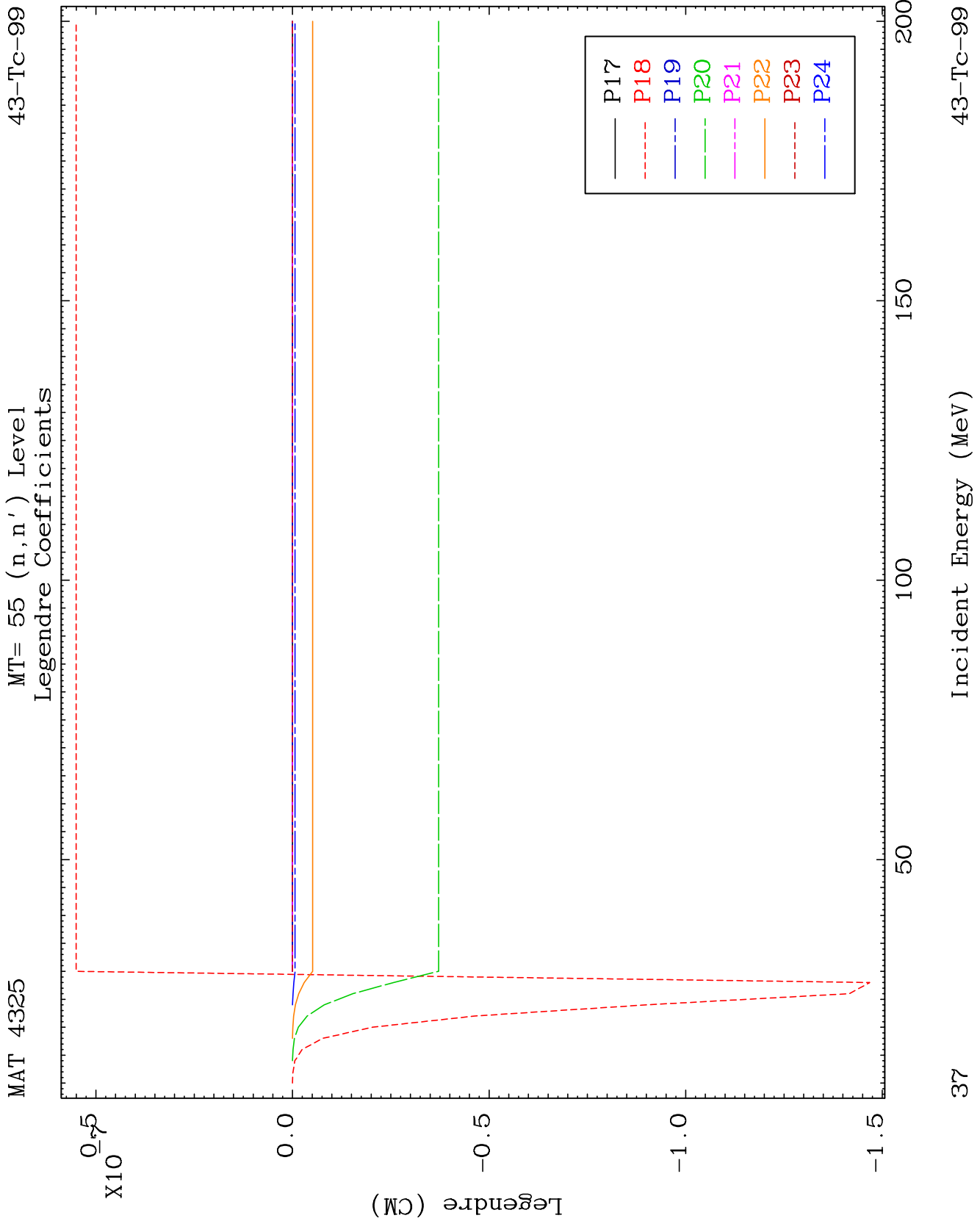


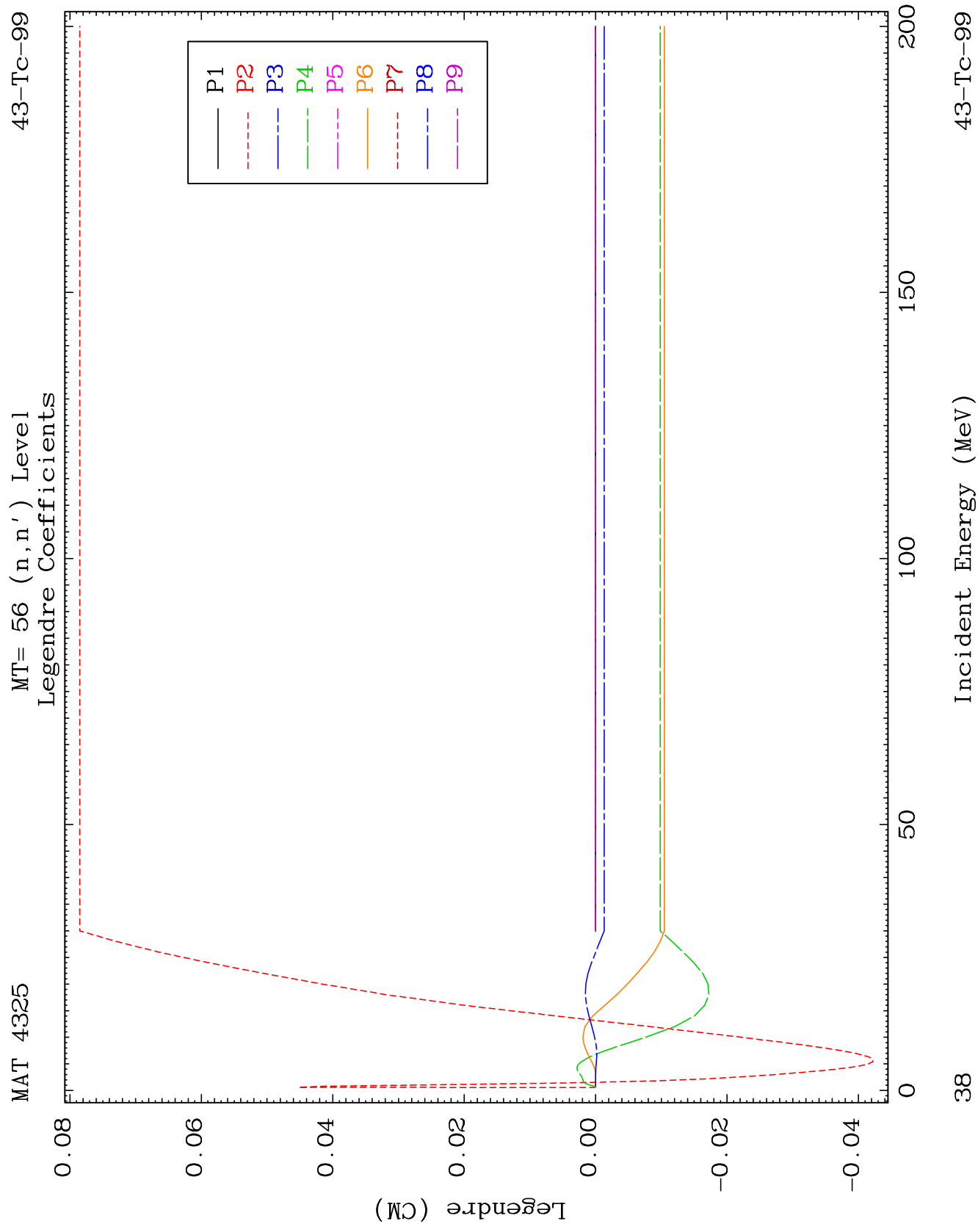


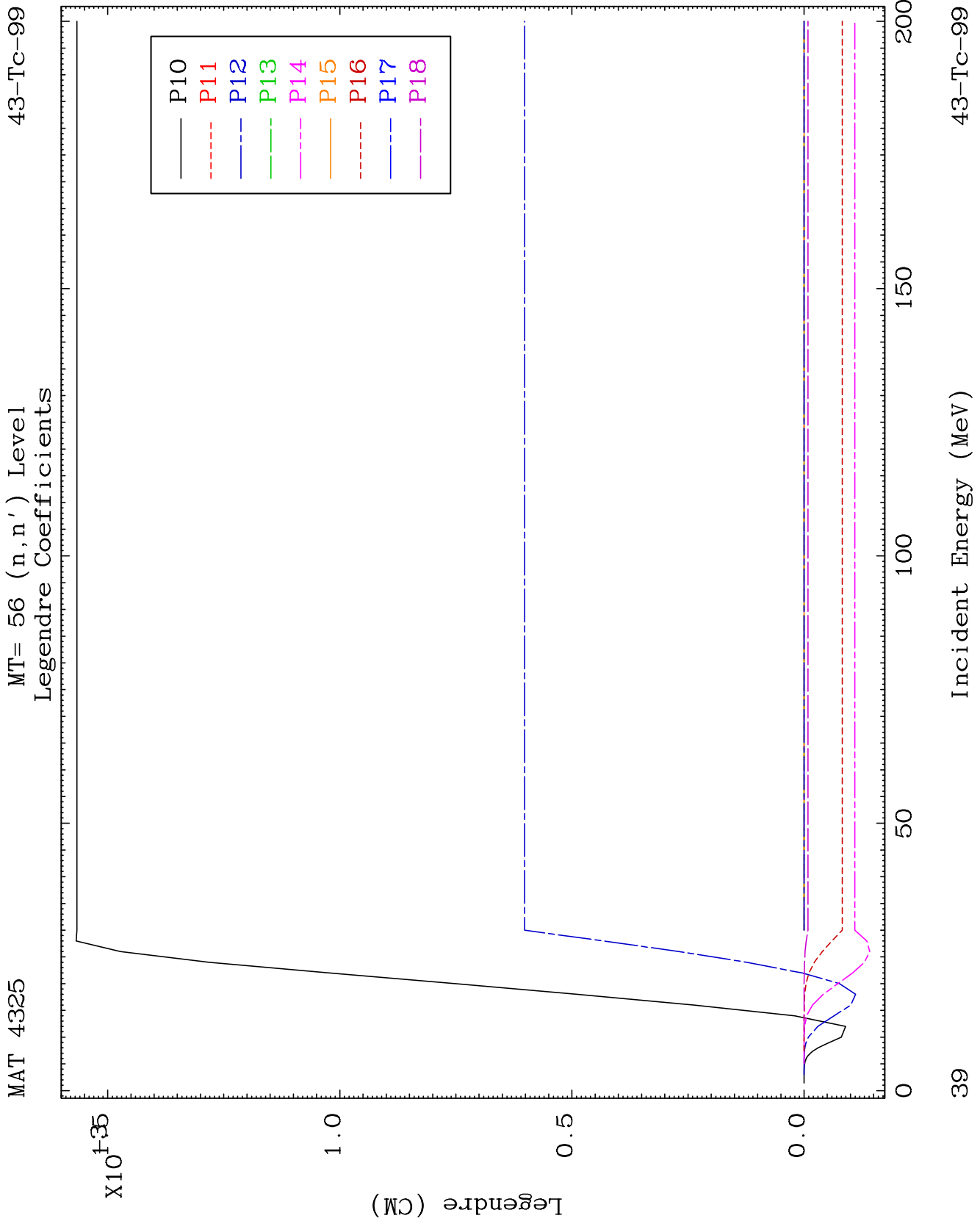


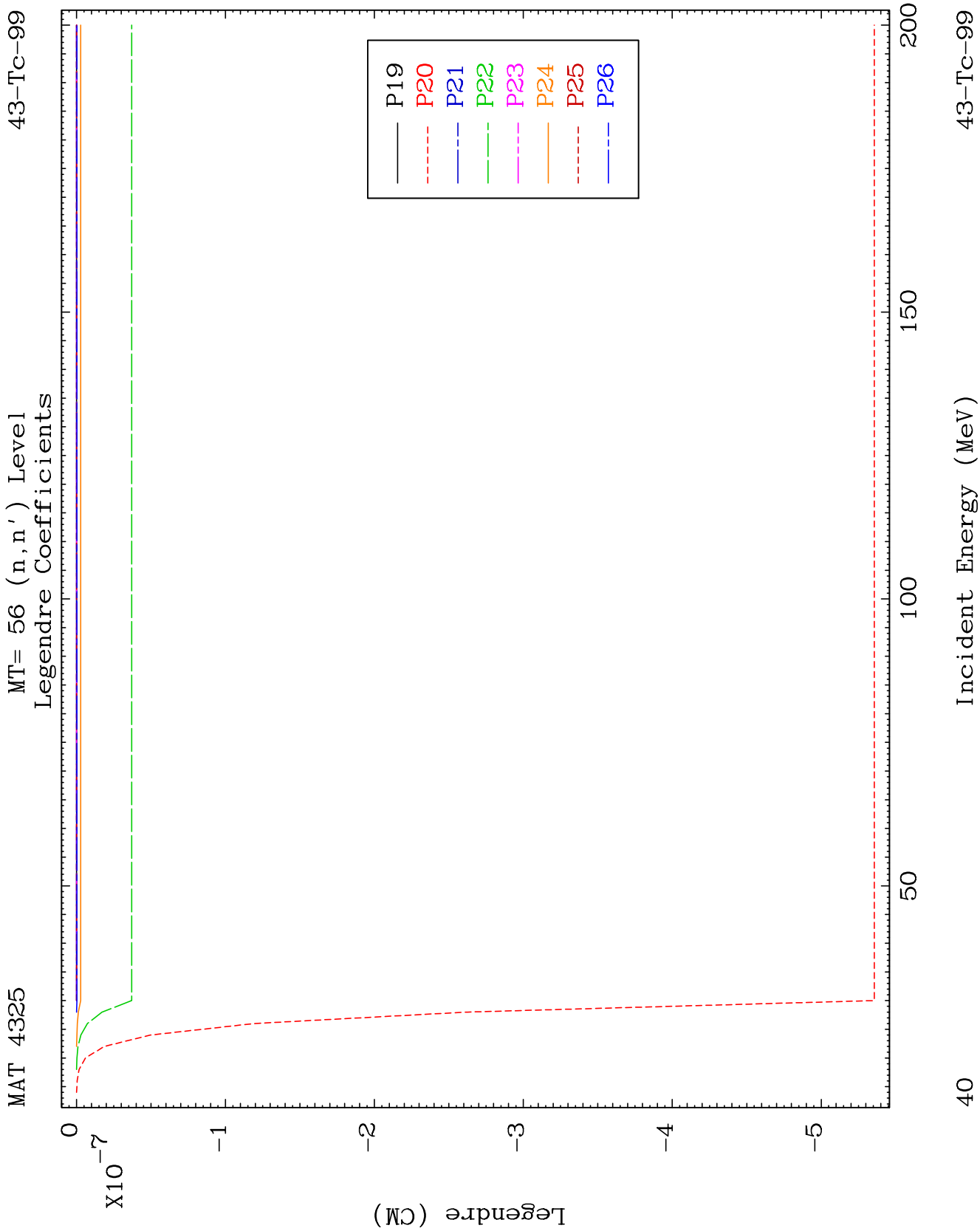


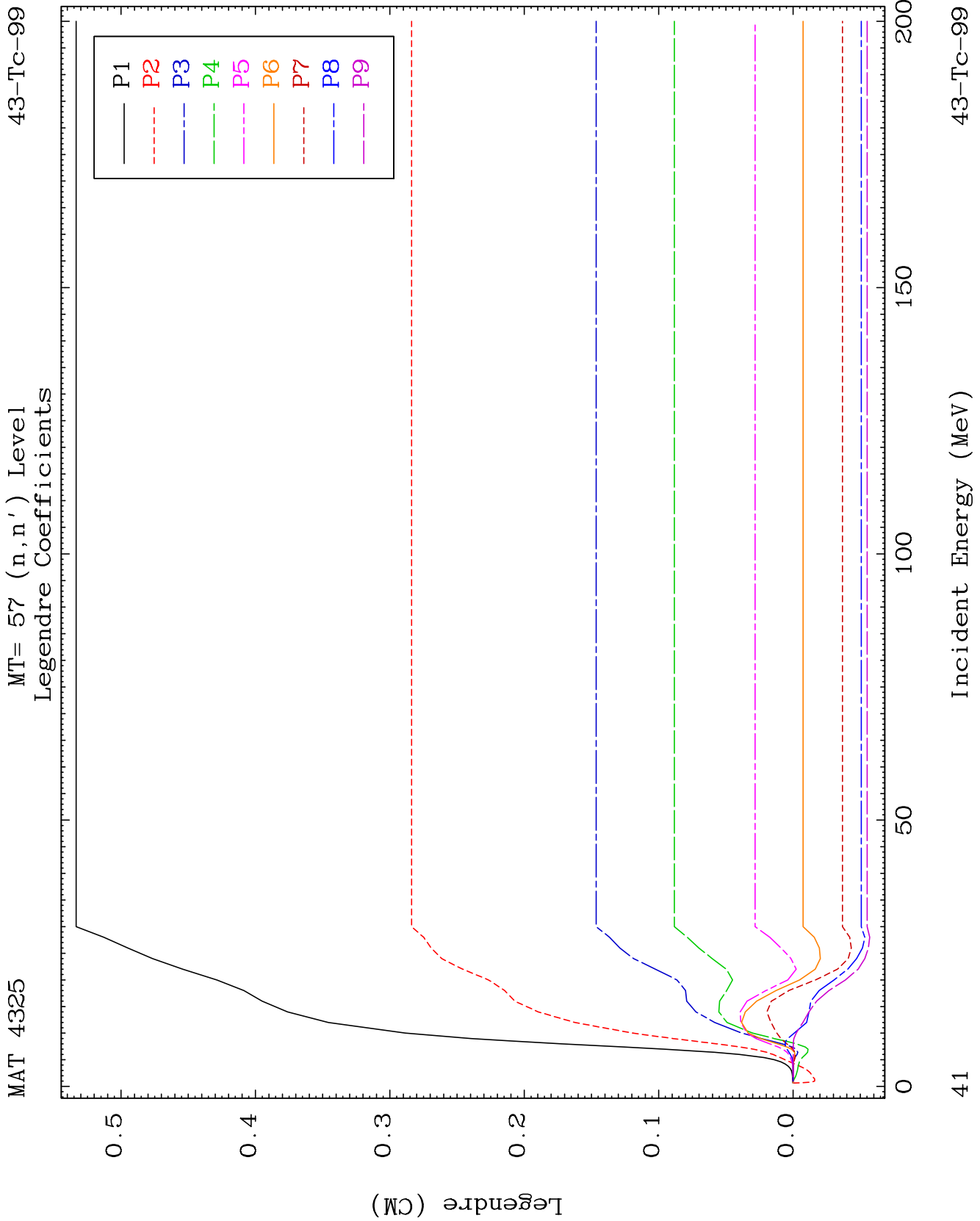


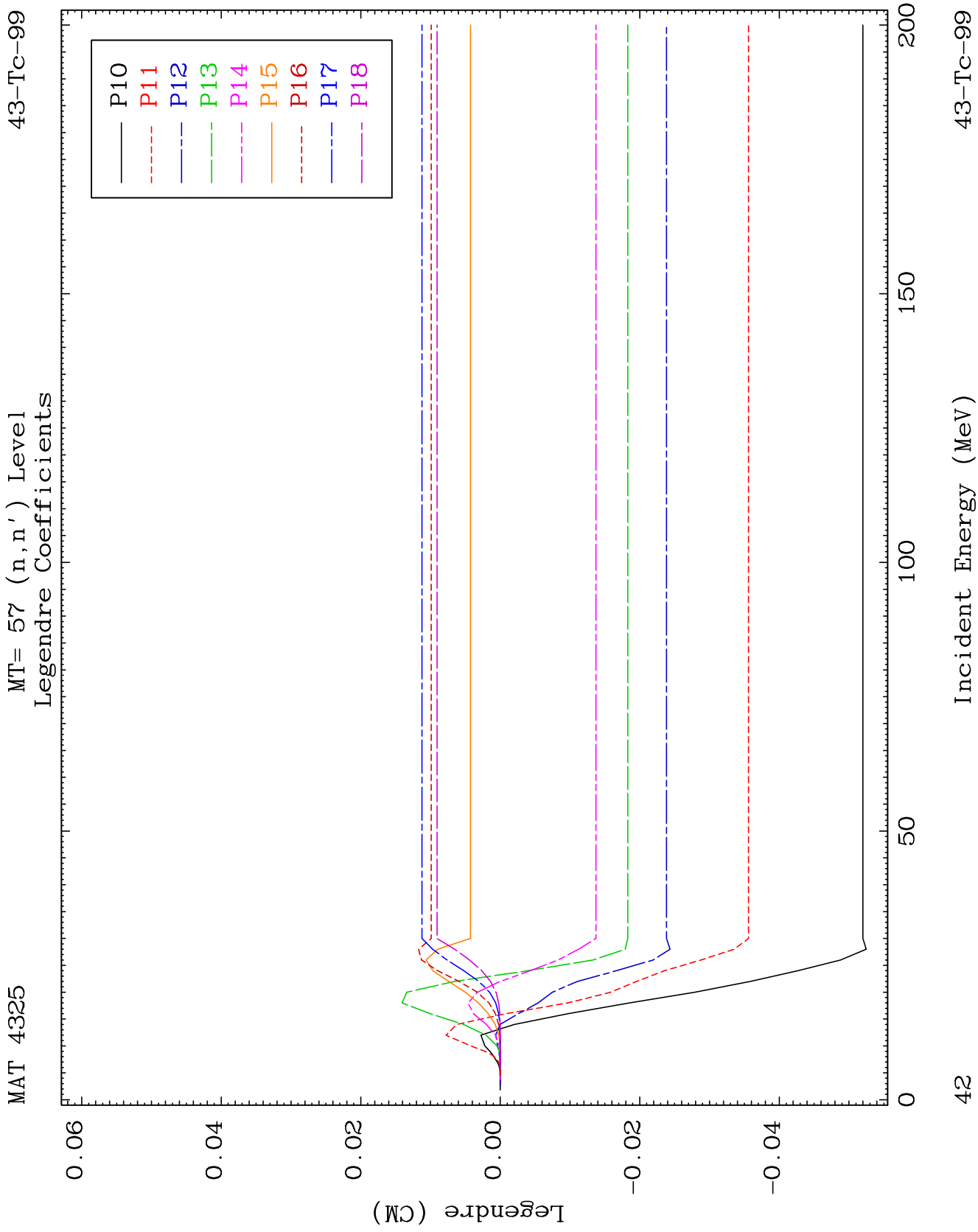


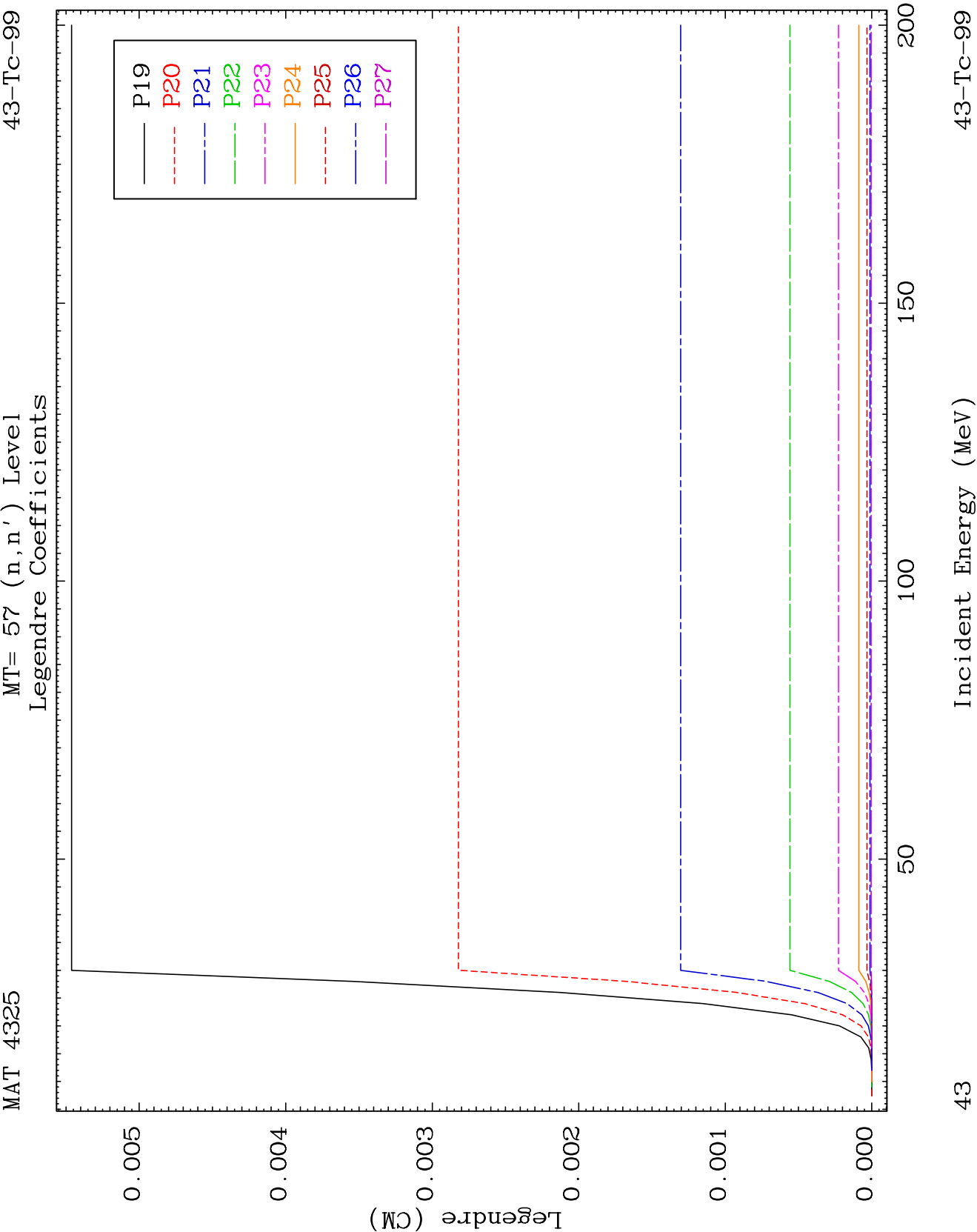


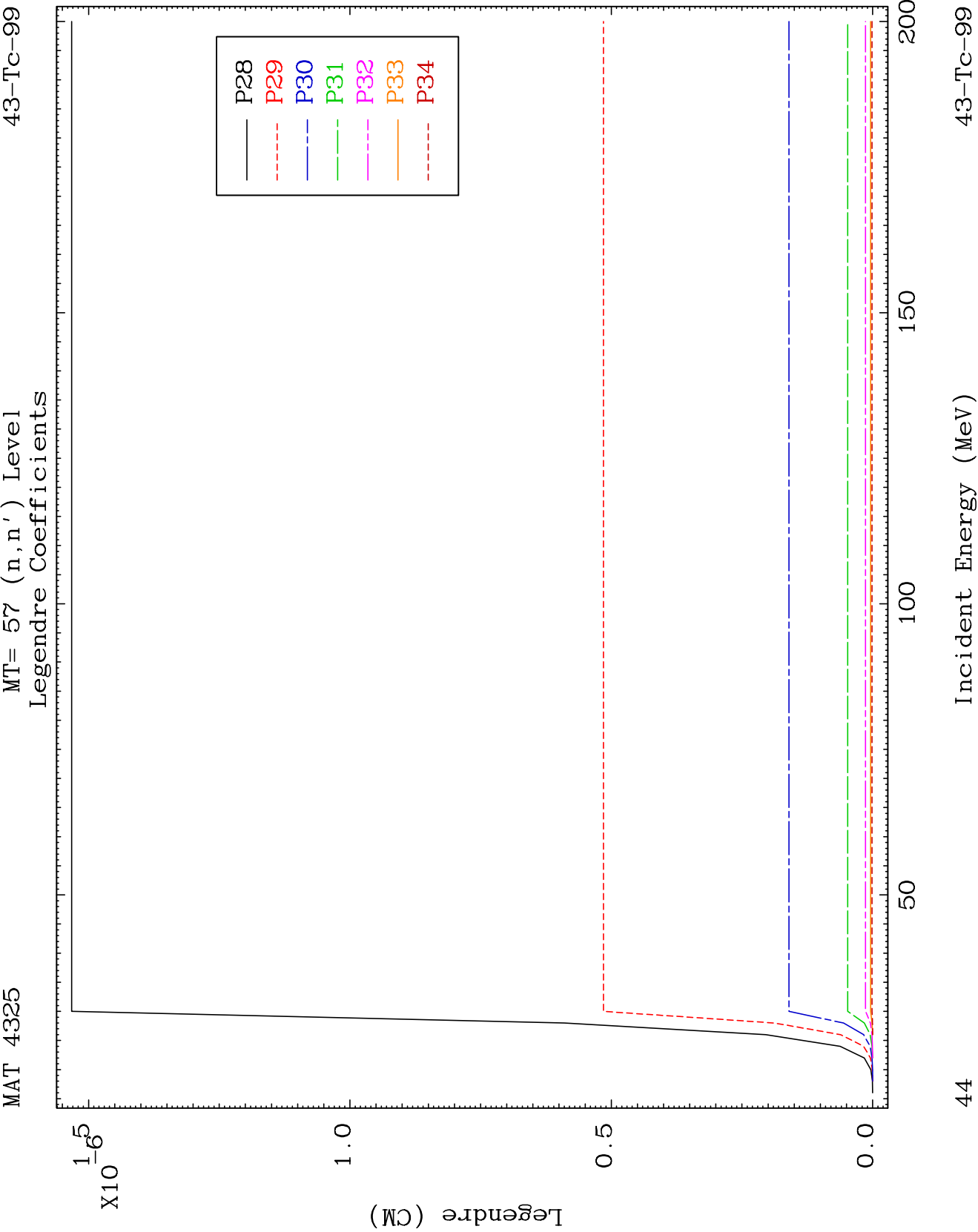








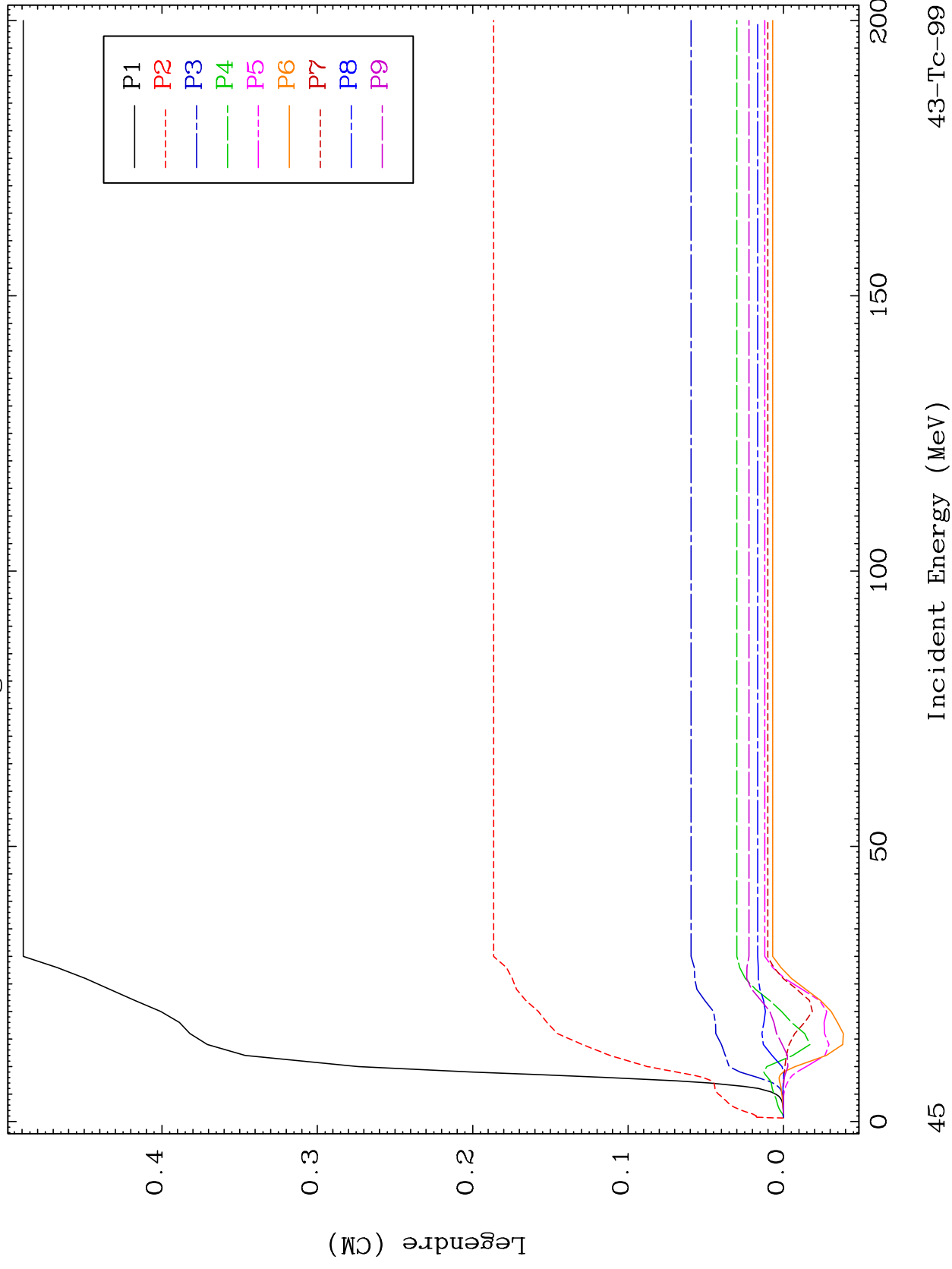




MAT 4325

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

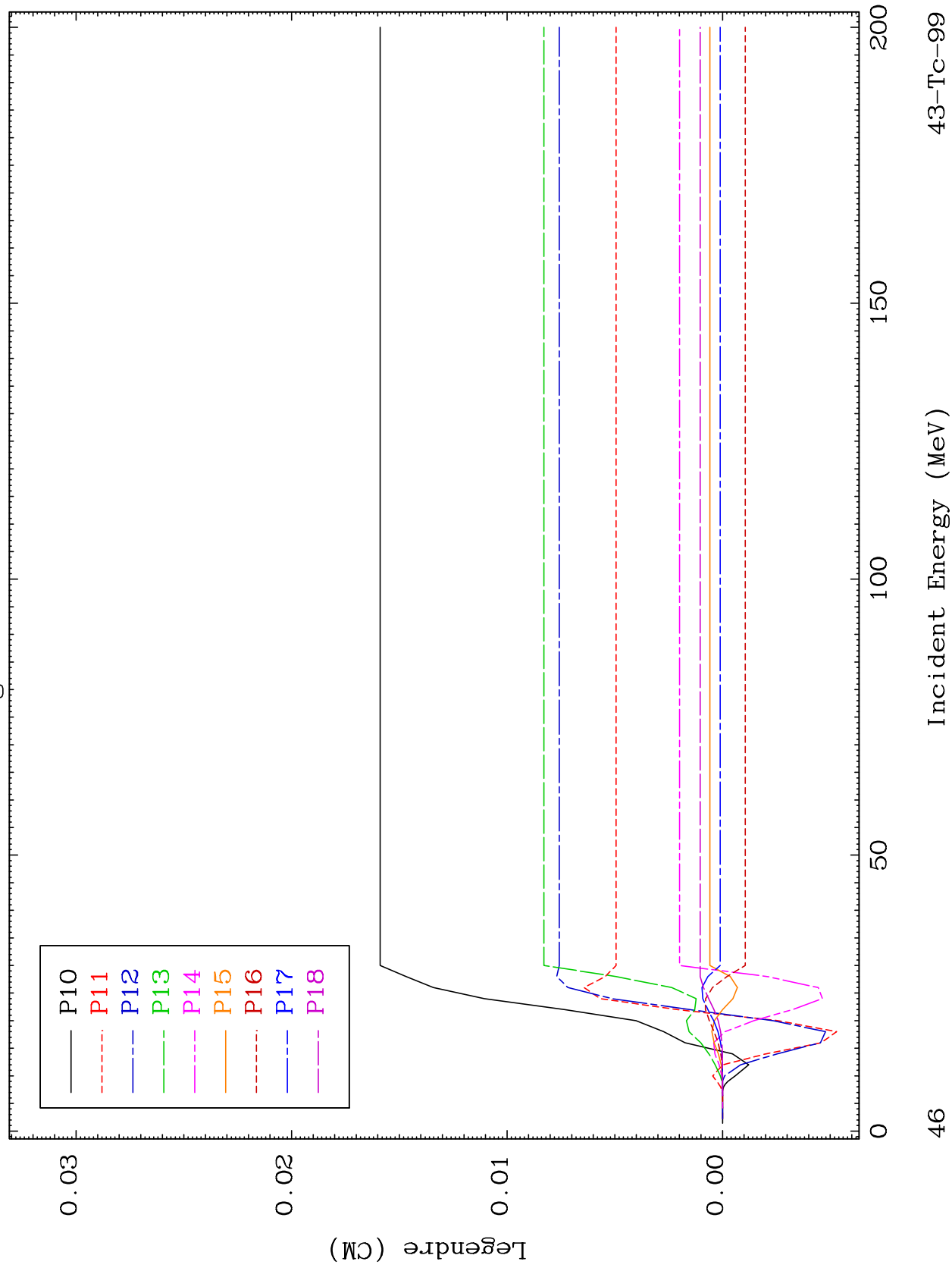
43-Tc-99



MAT 4325

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

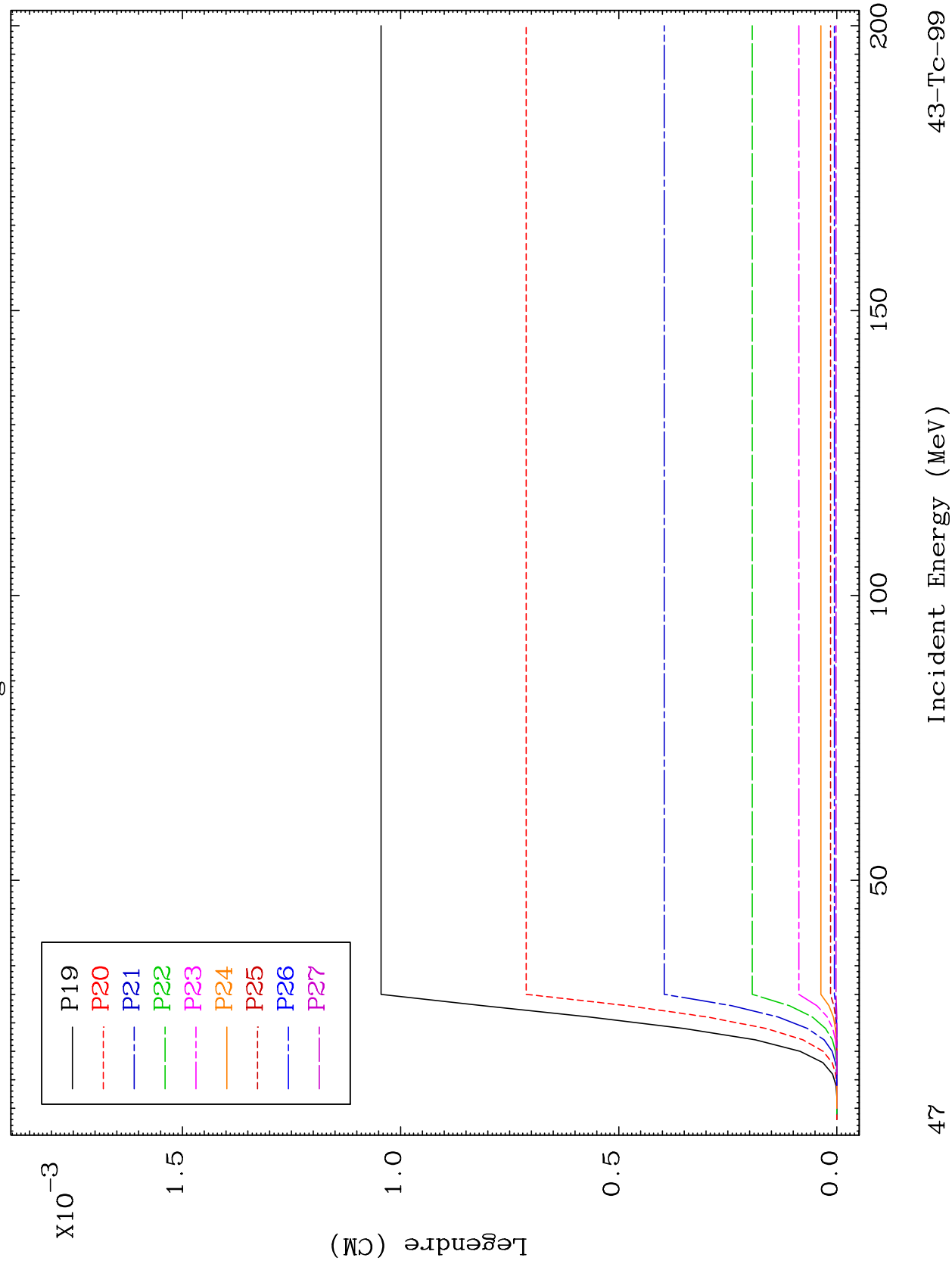
43-Tc-99

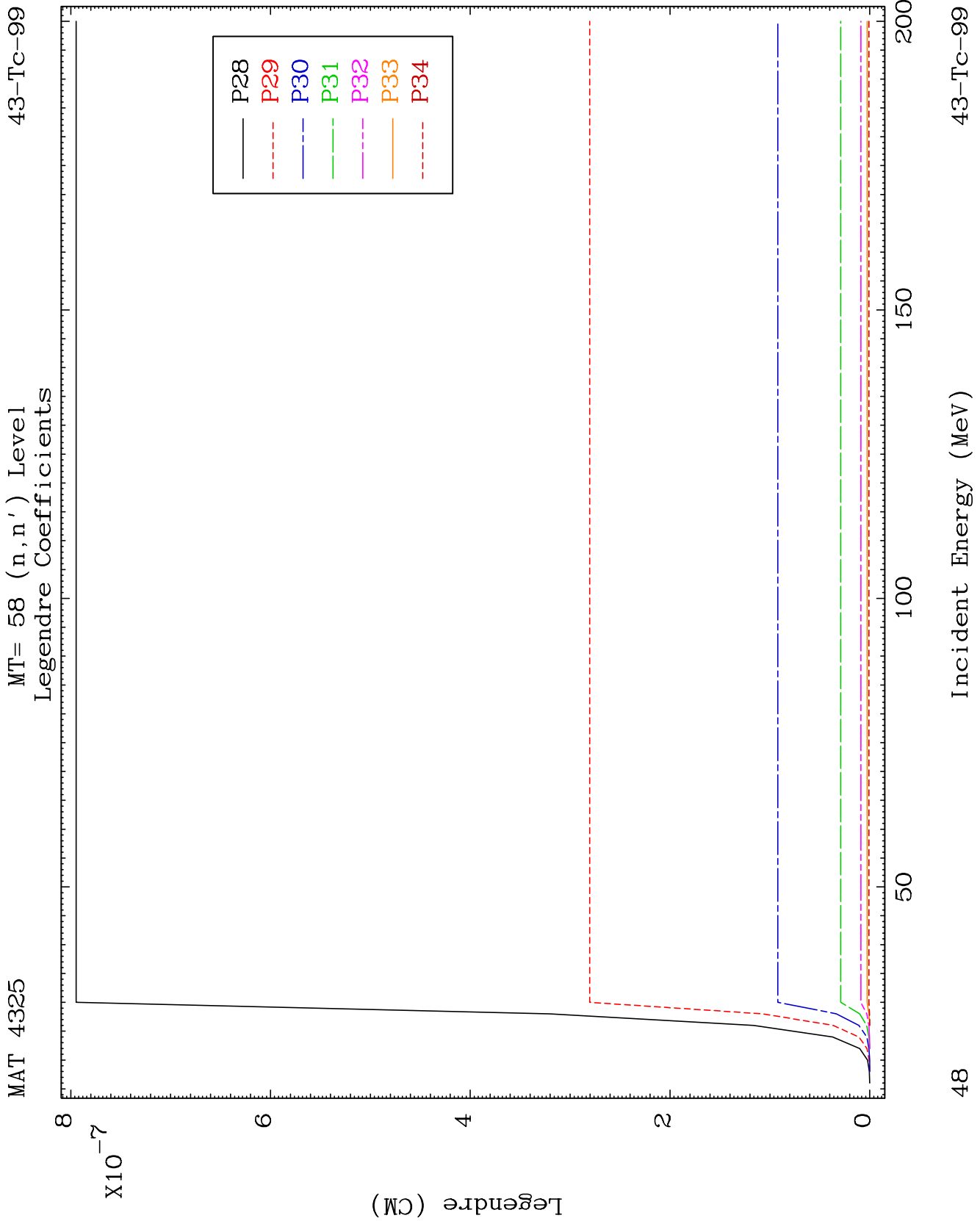


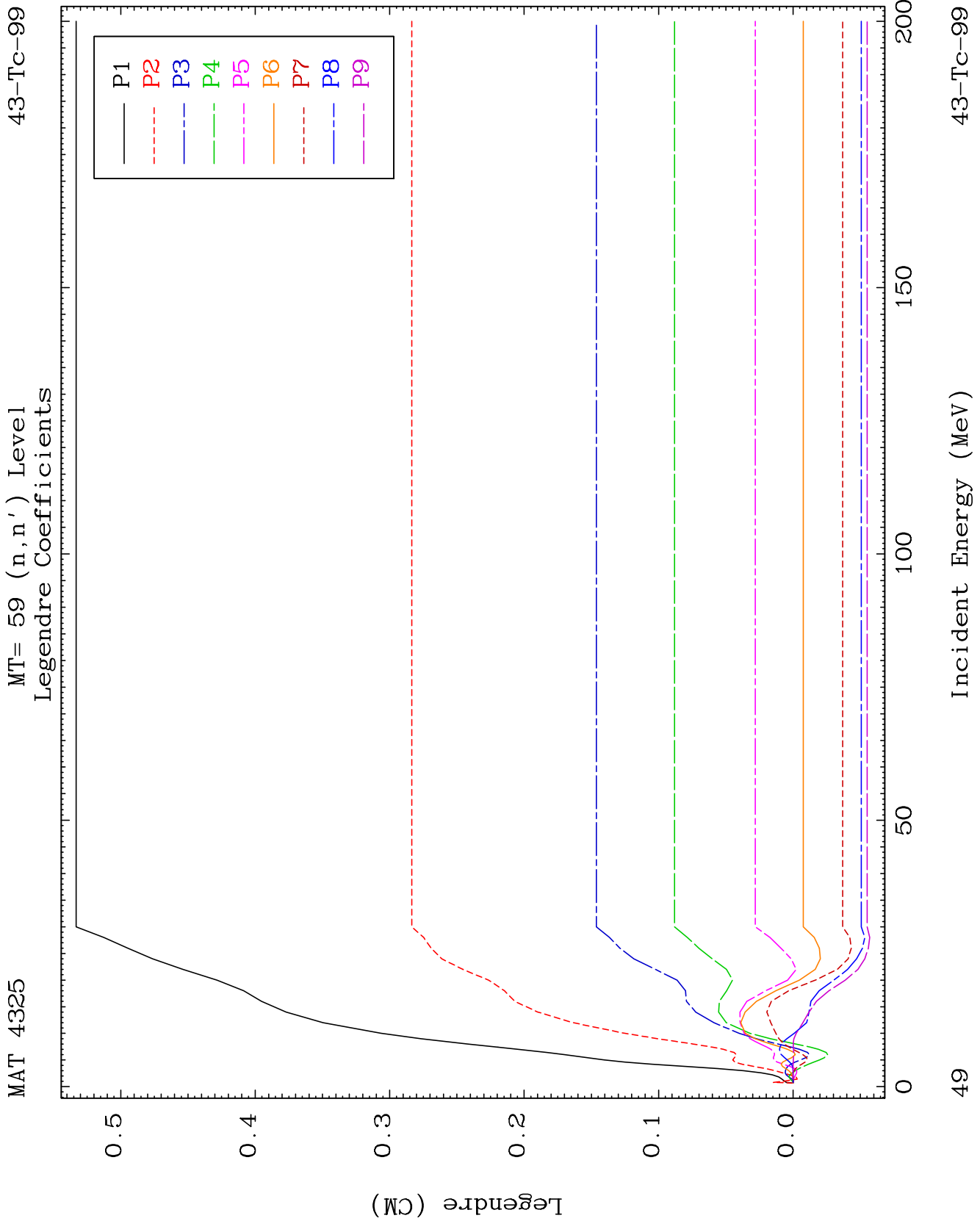
MAT 4325

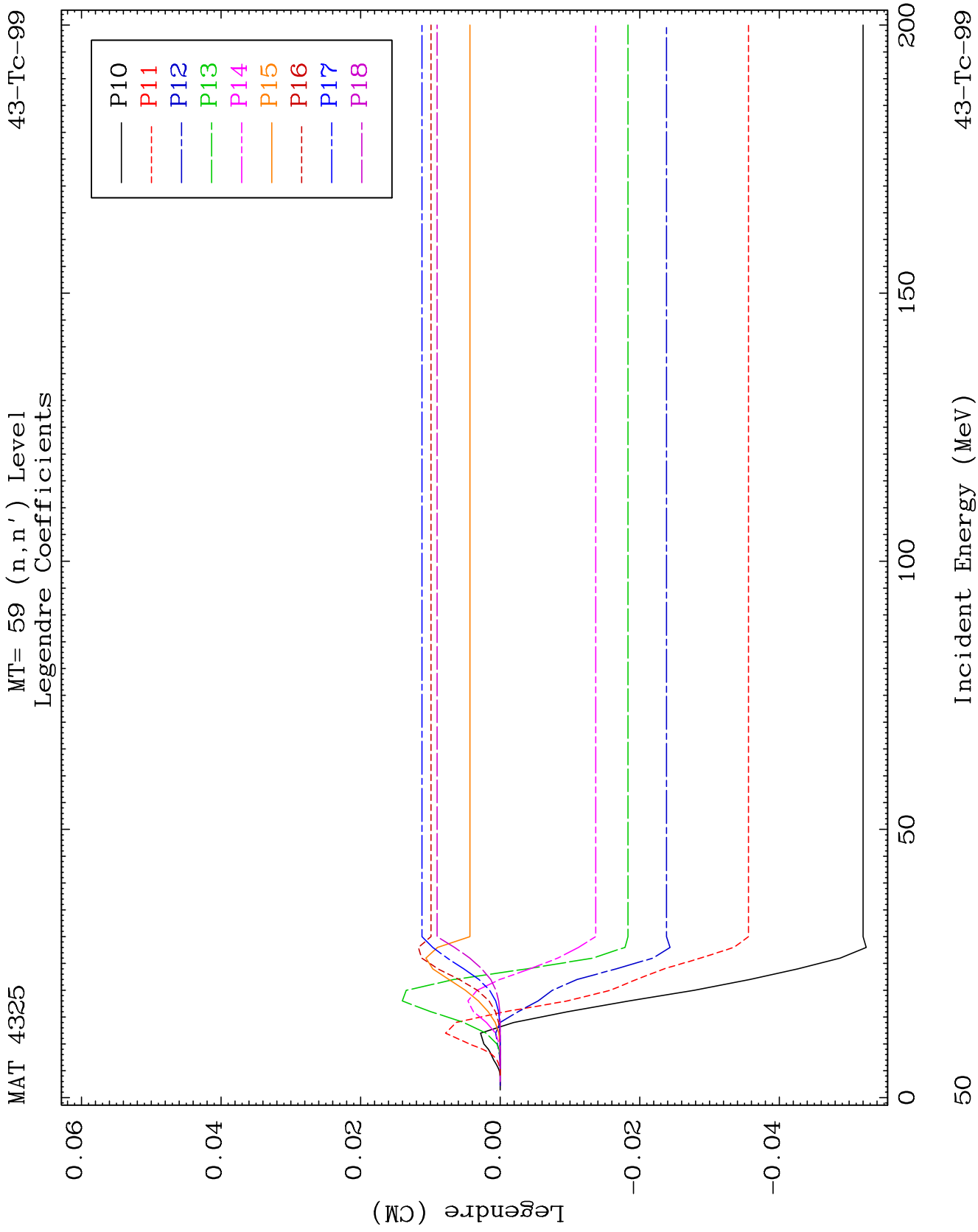
MT= 58 (n, n') Level
Legendre Coefficients

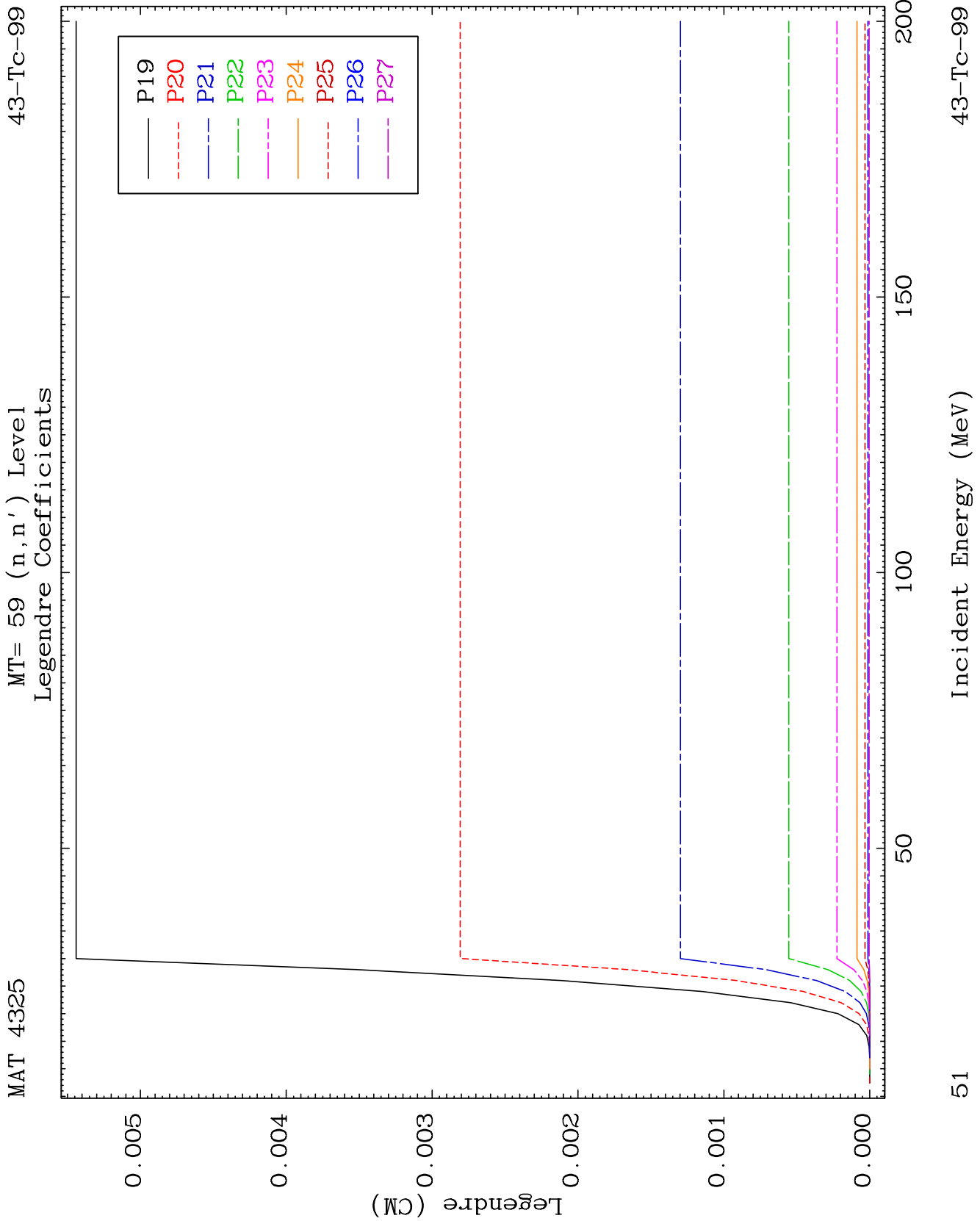
43-Tc-99

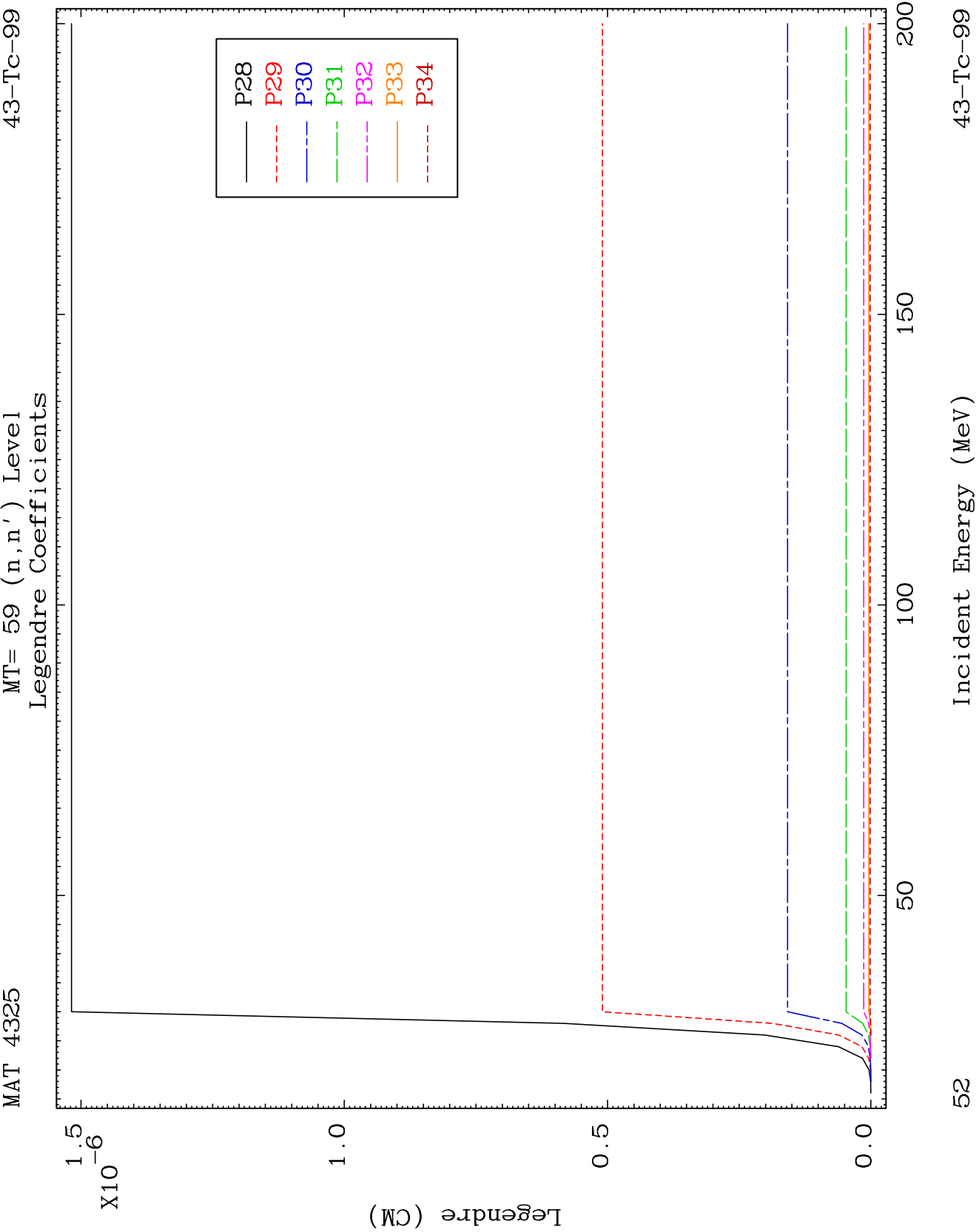


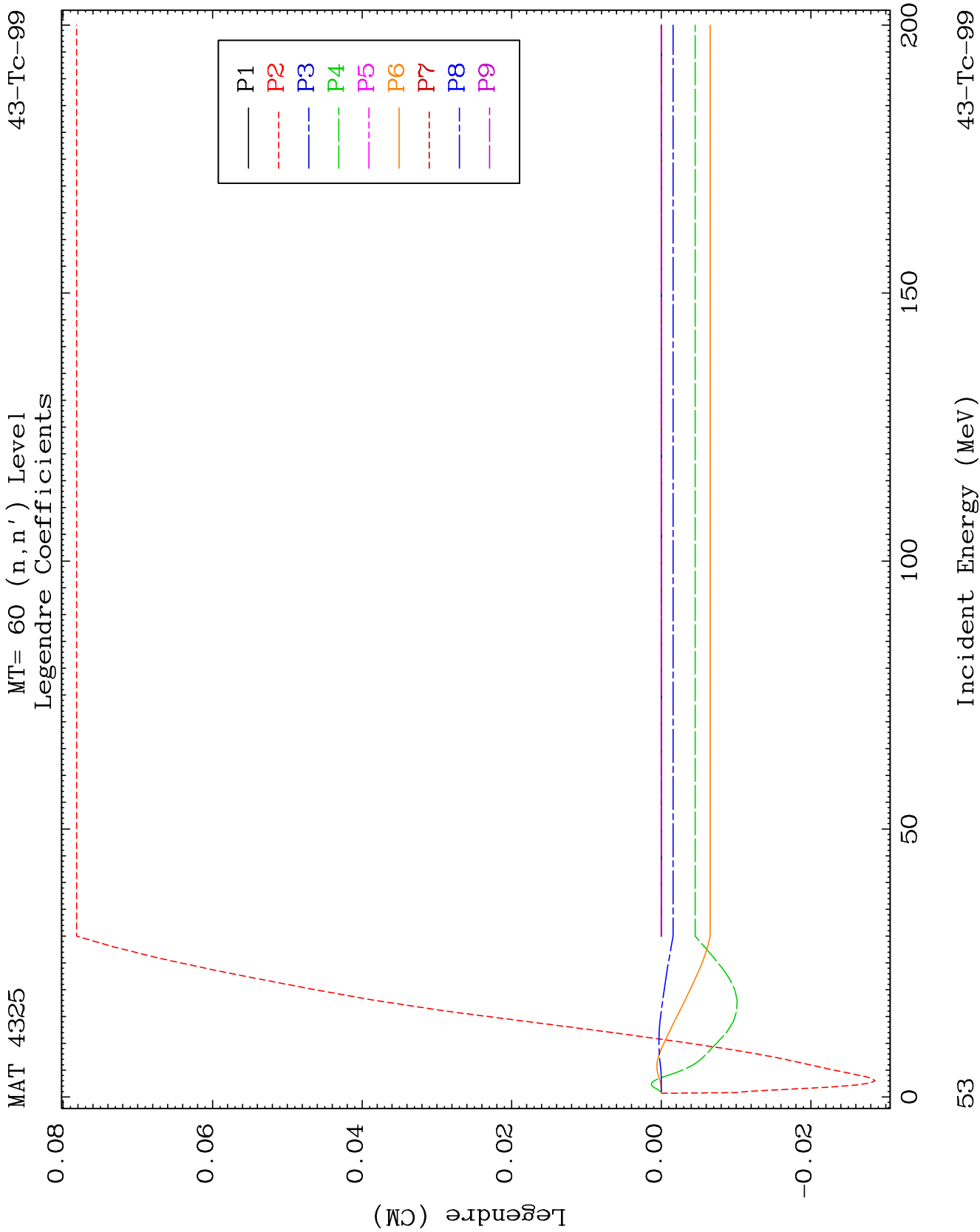


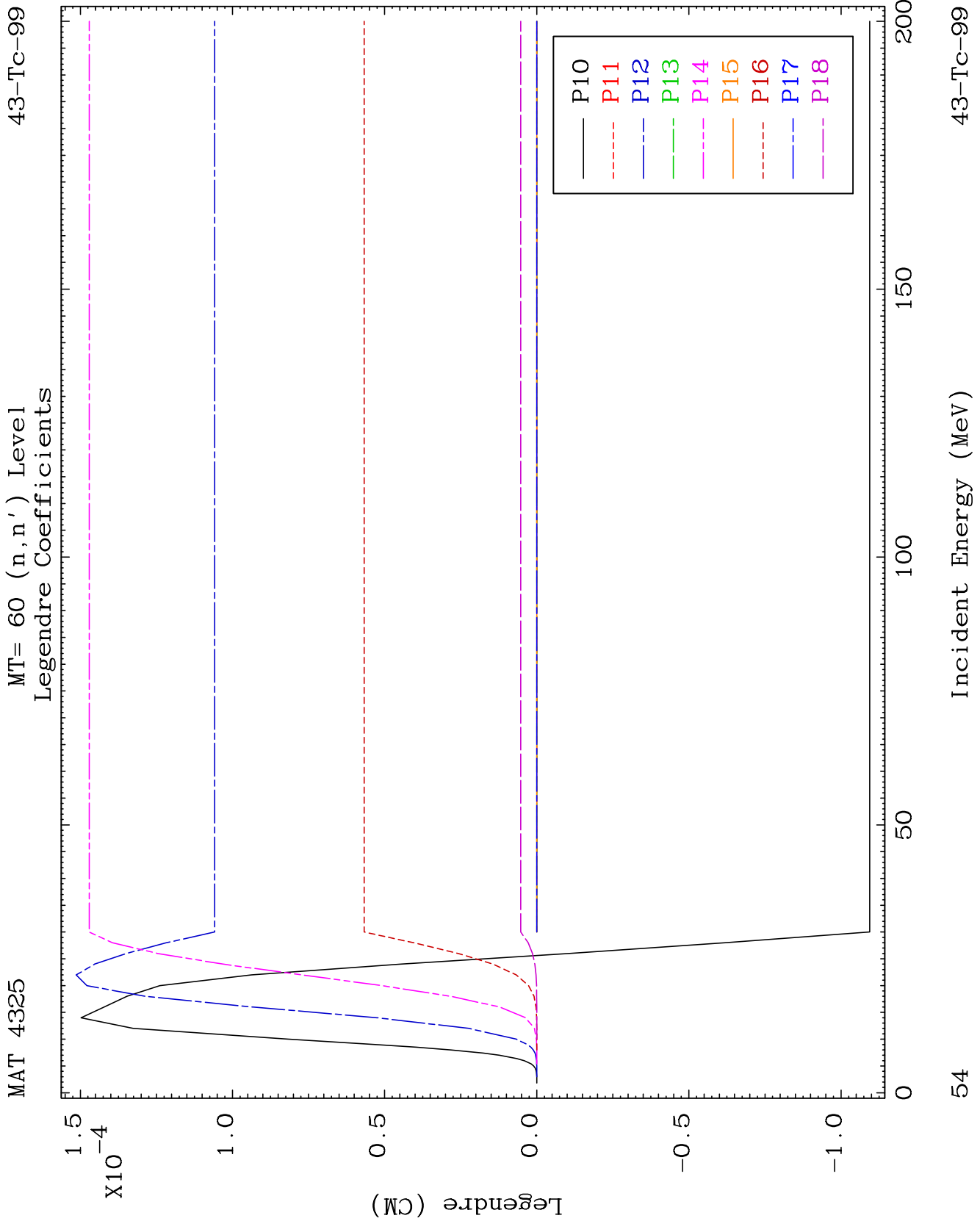


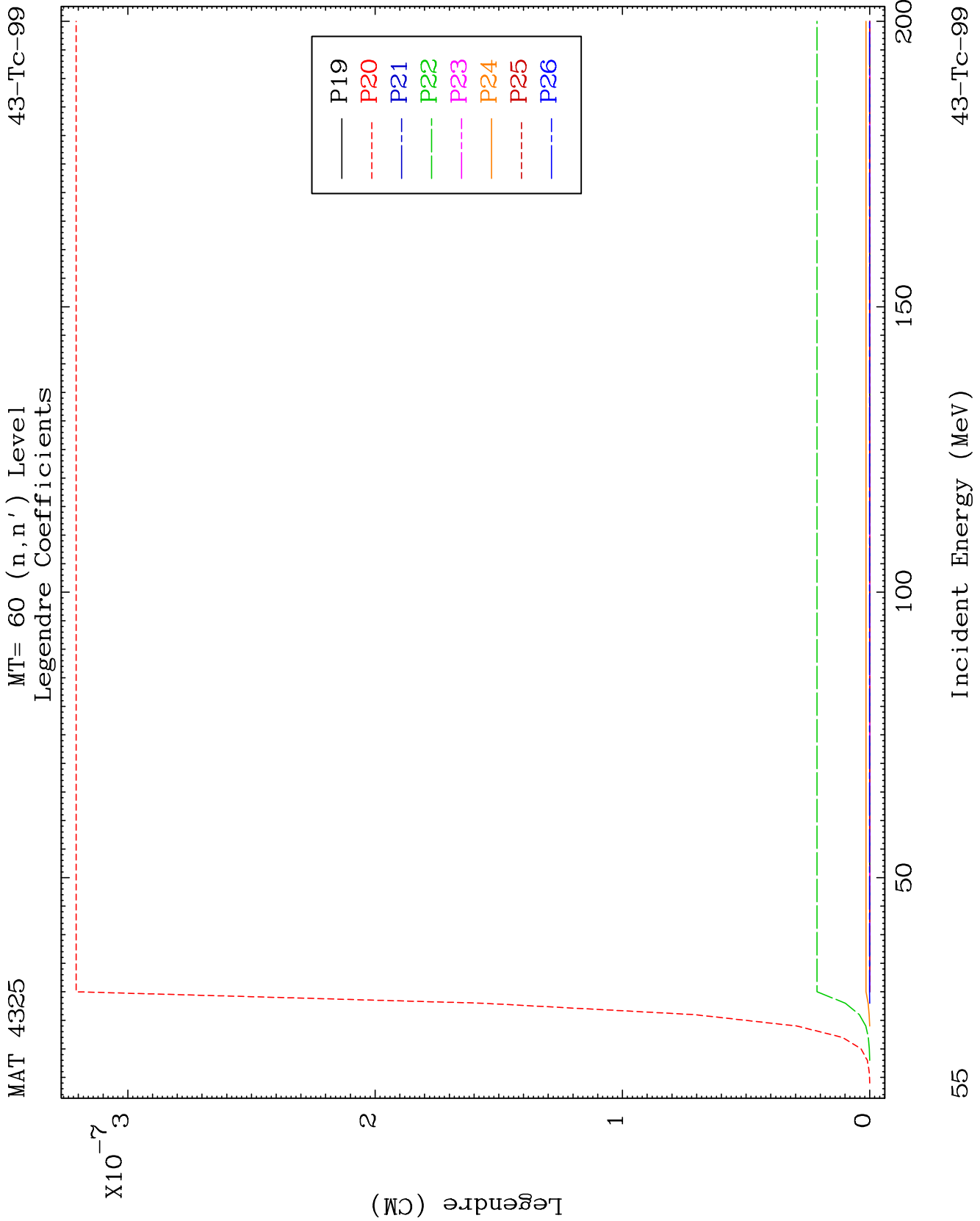


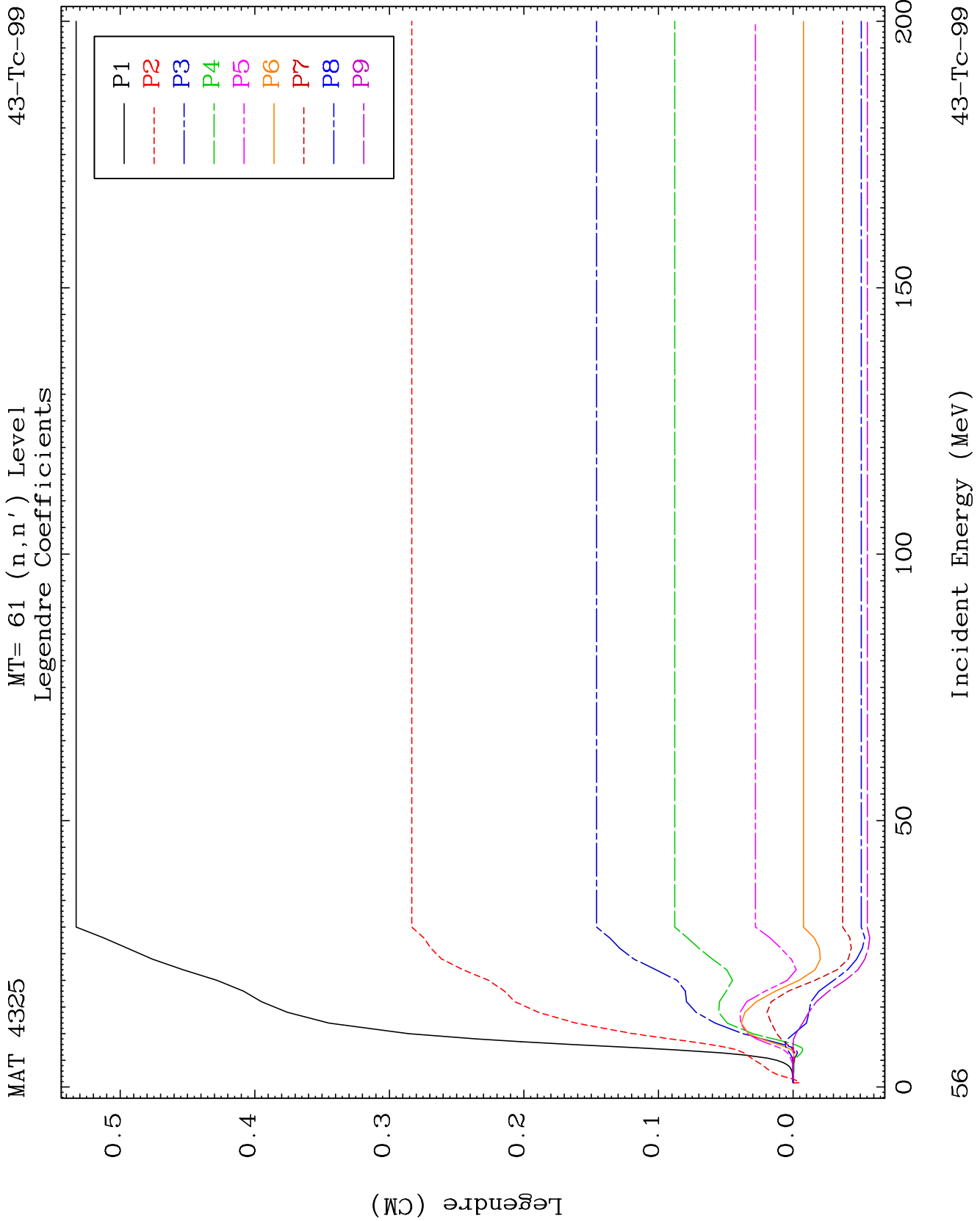


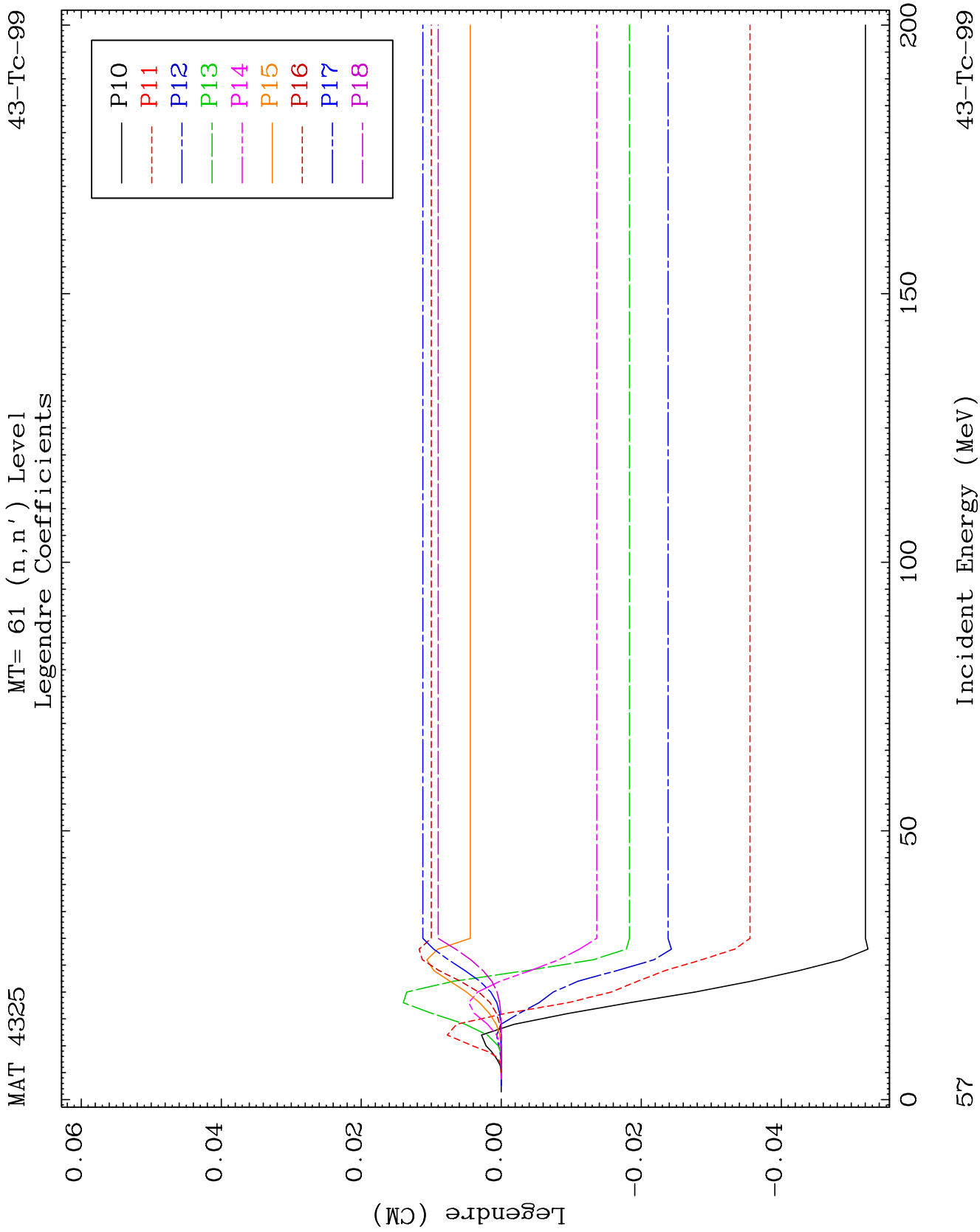


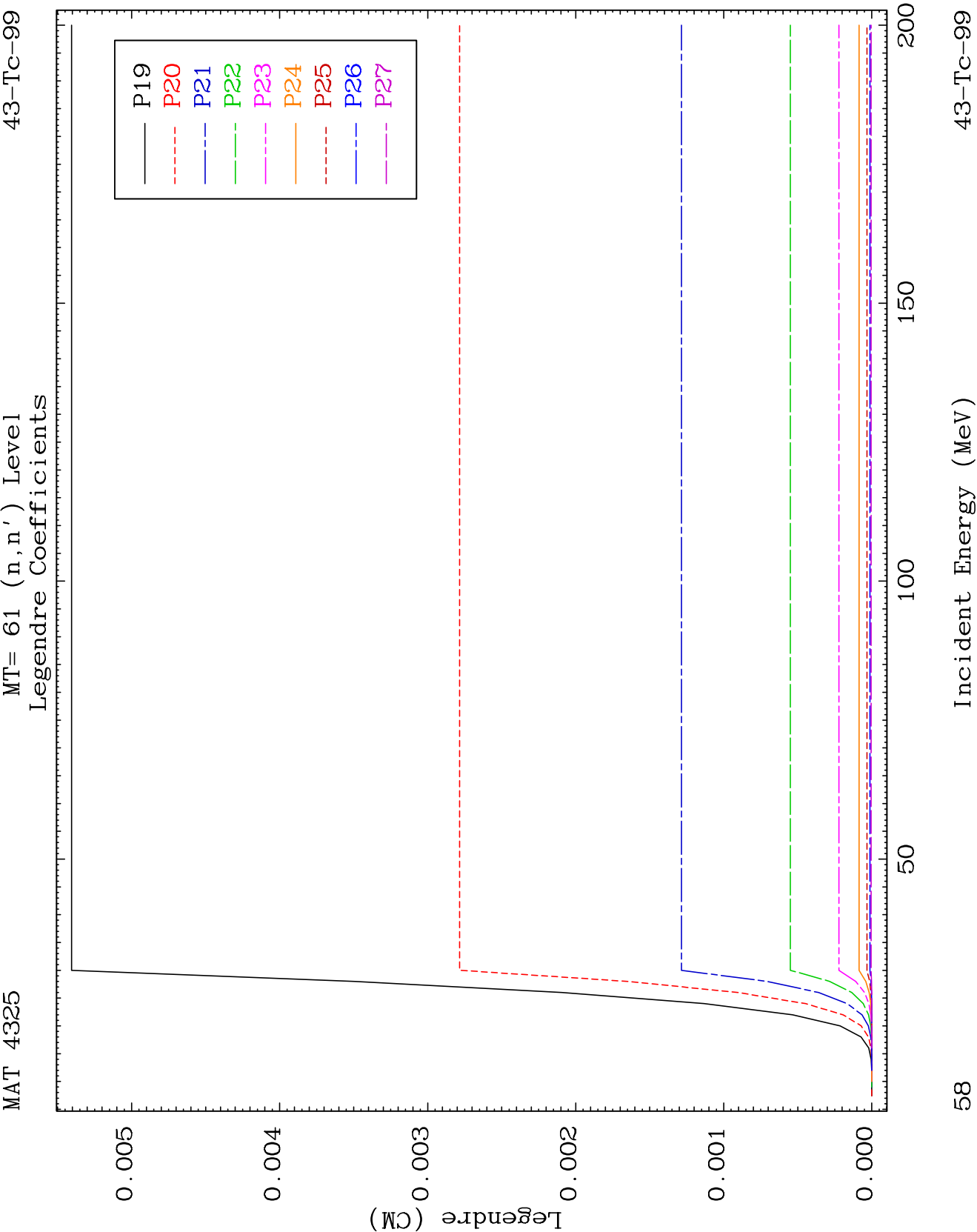


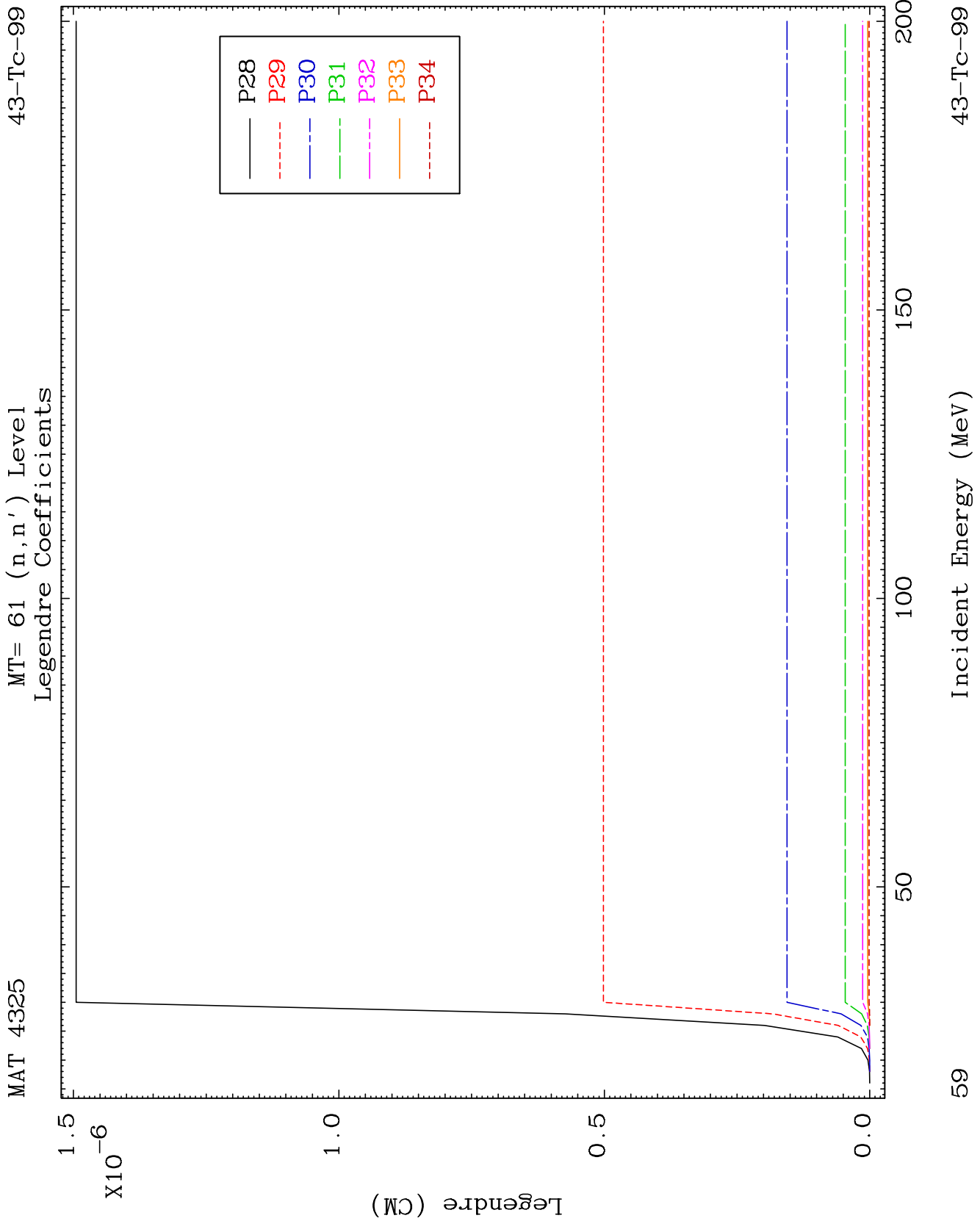


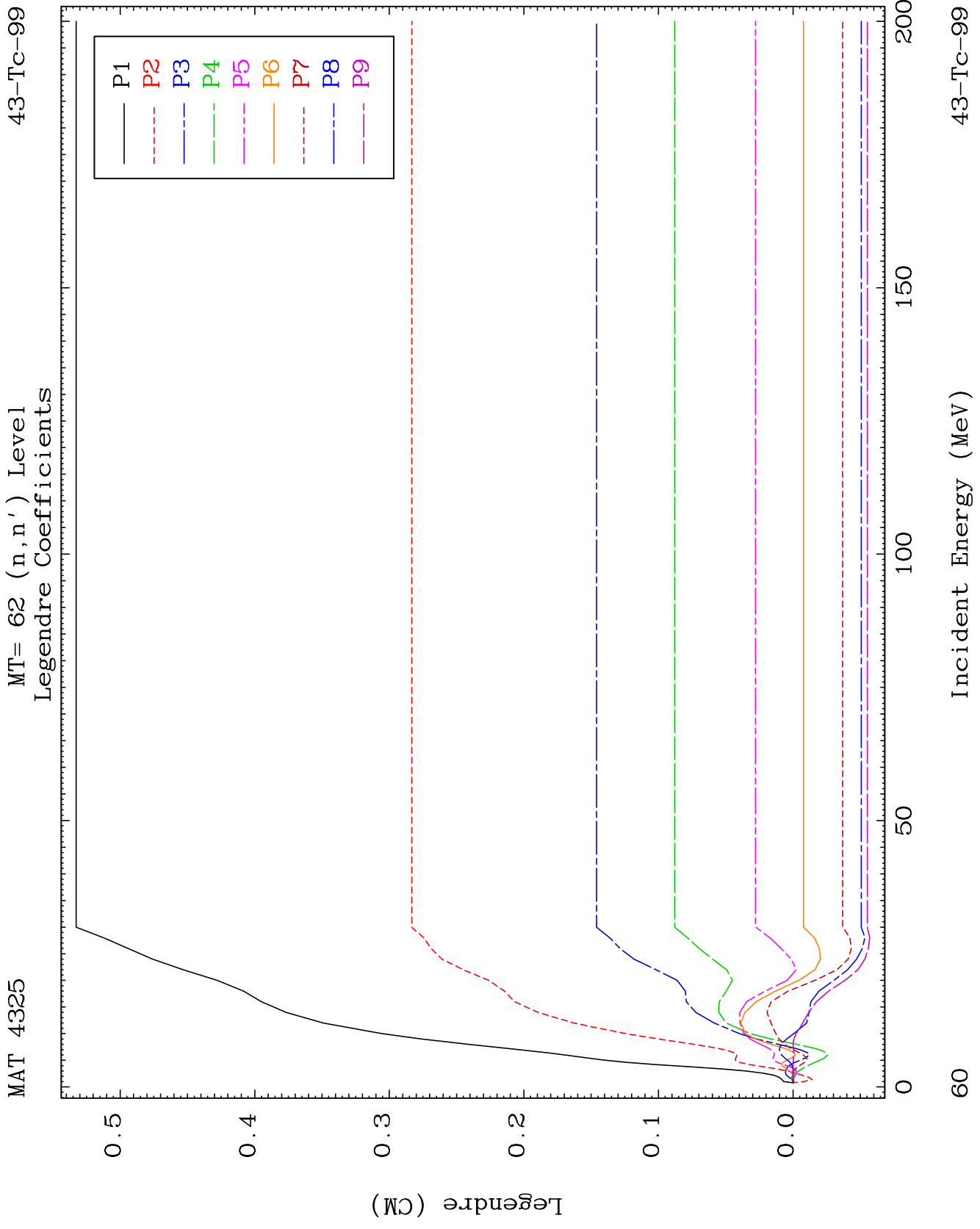


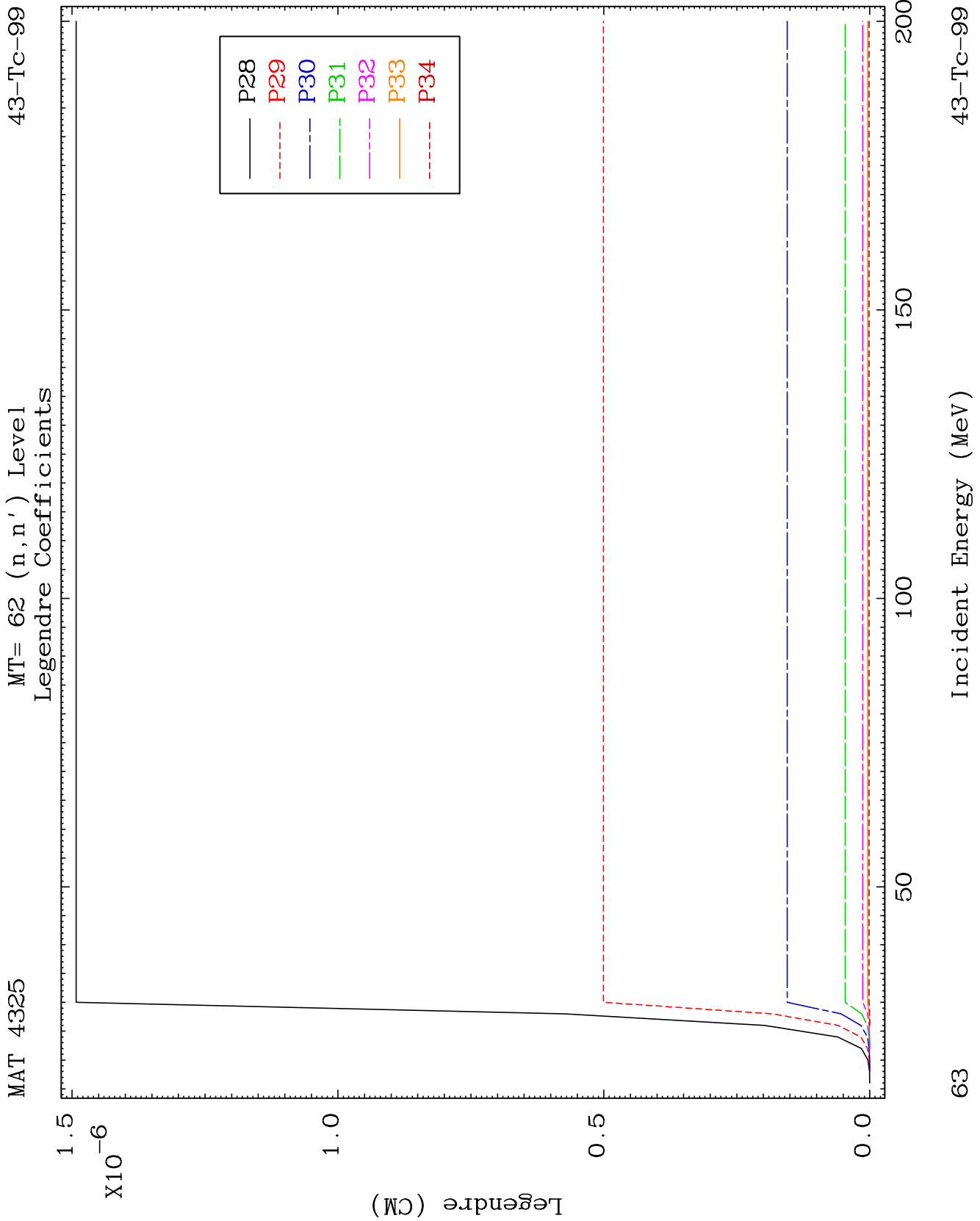








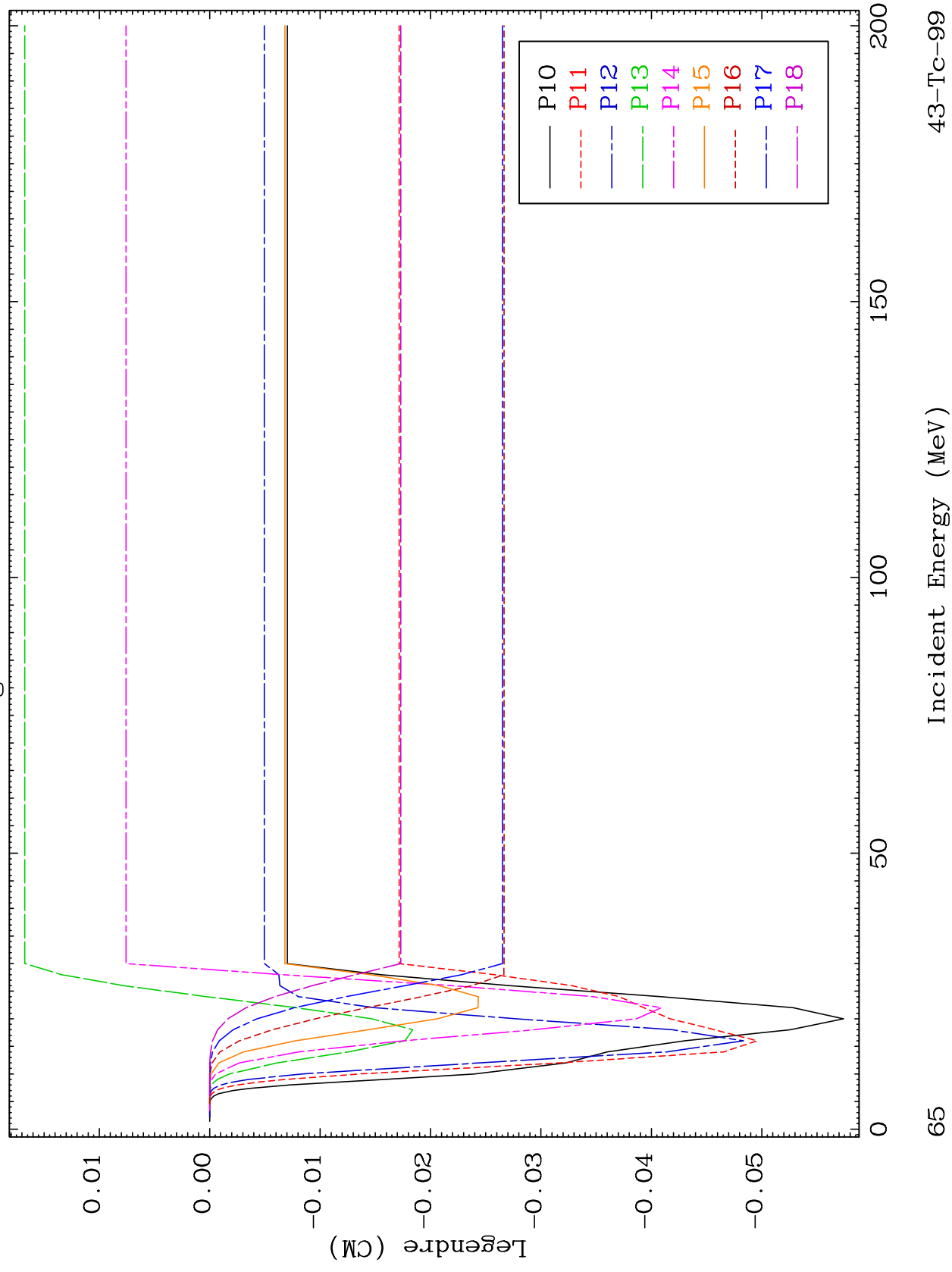


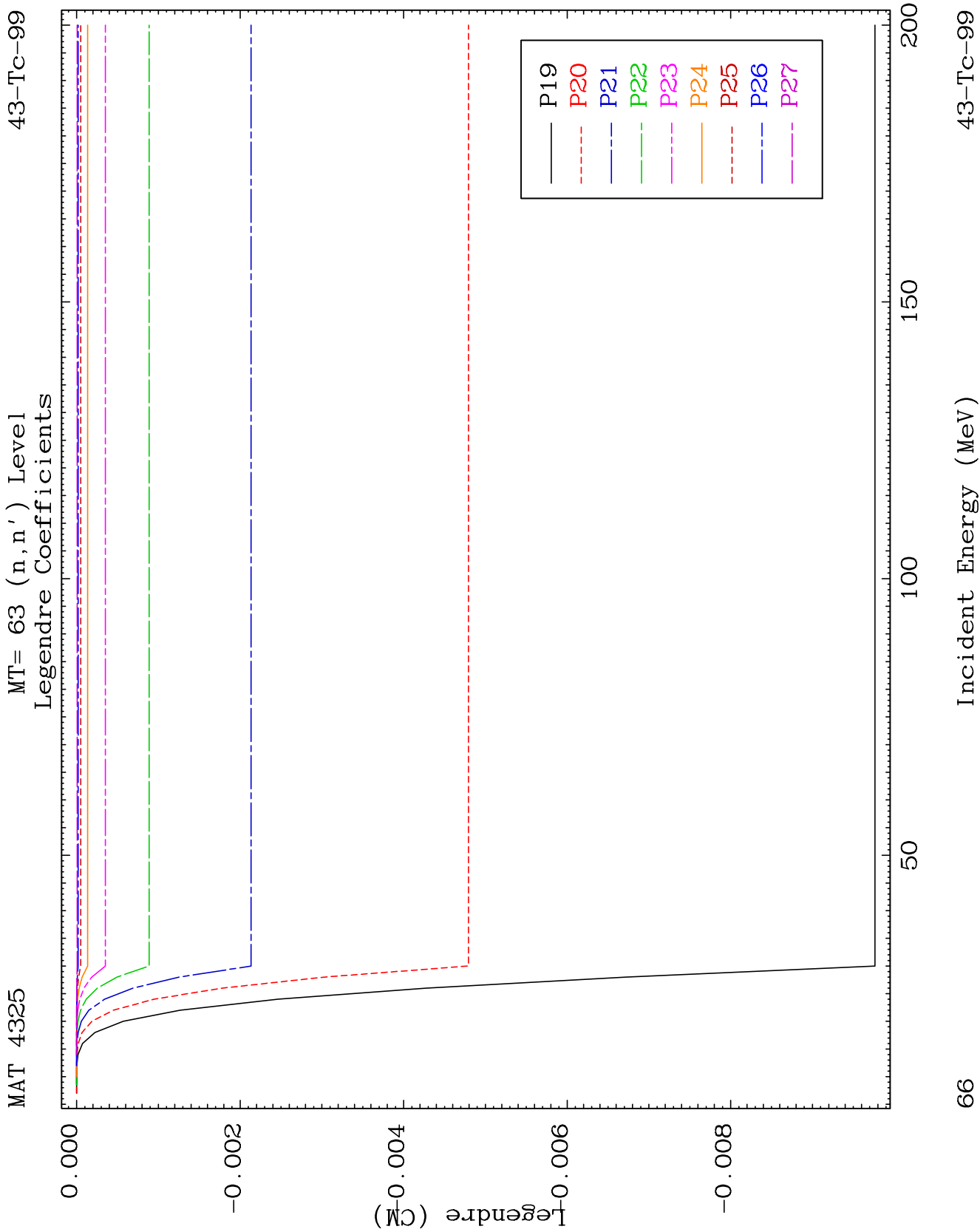


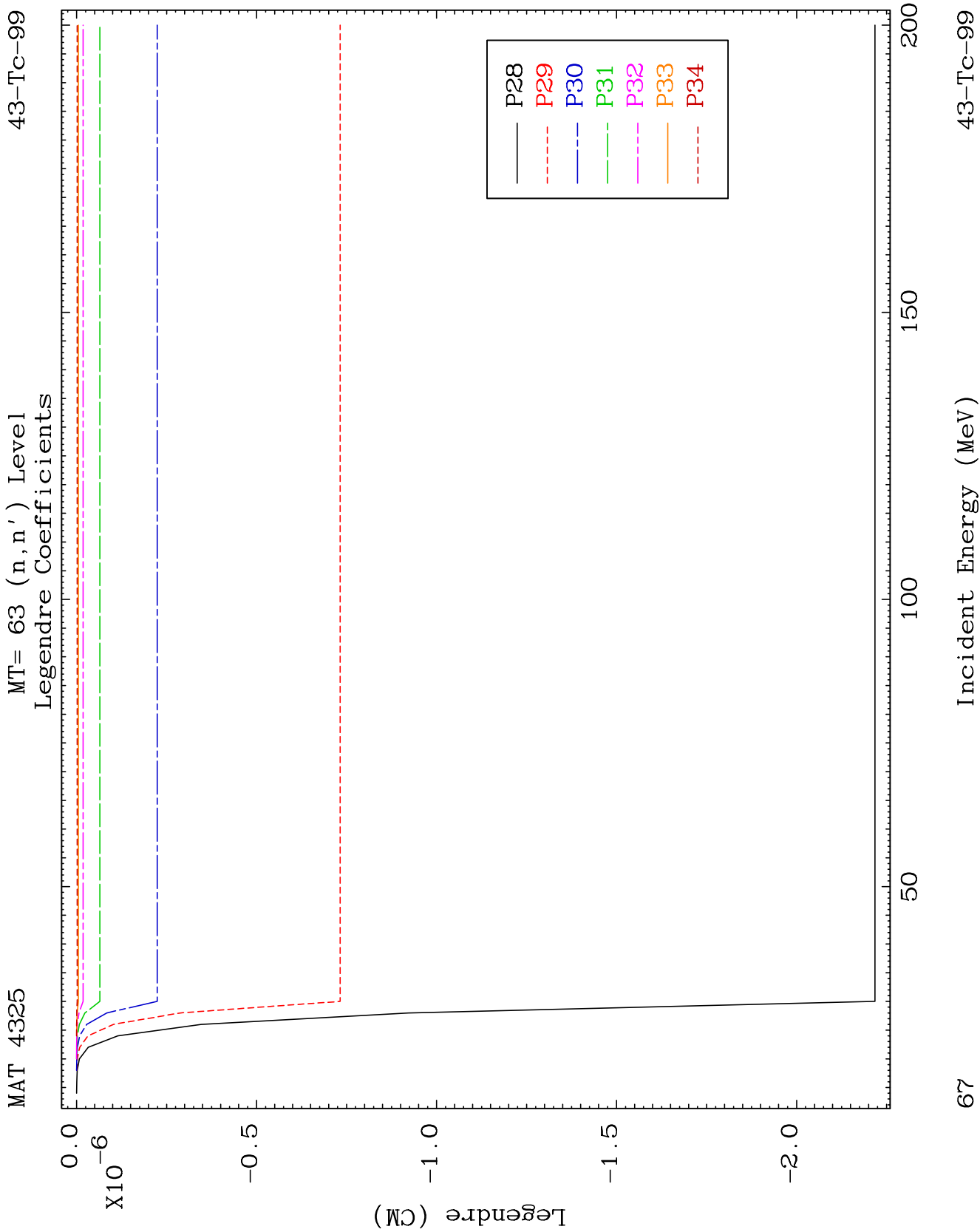
MAT 4325

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

43-Tc-99



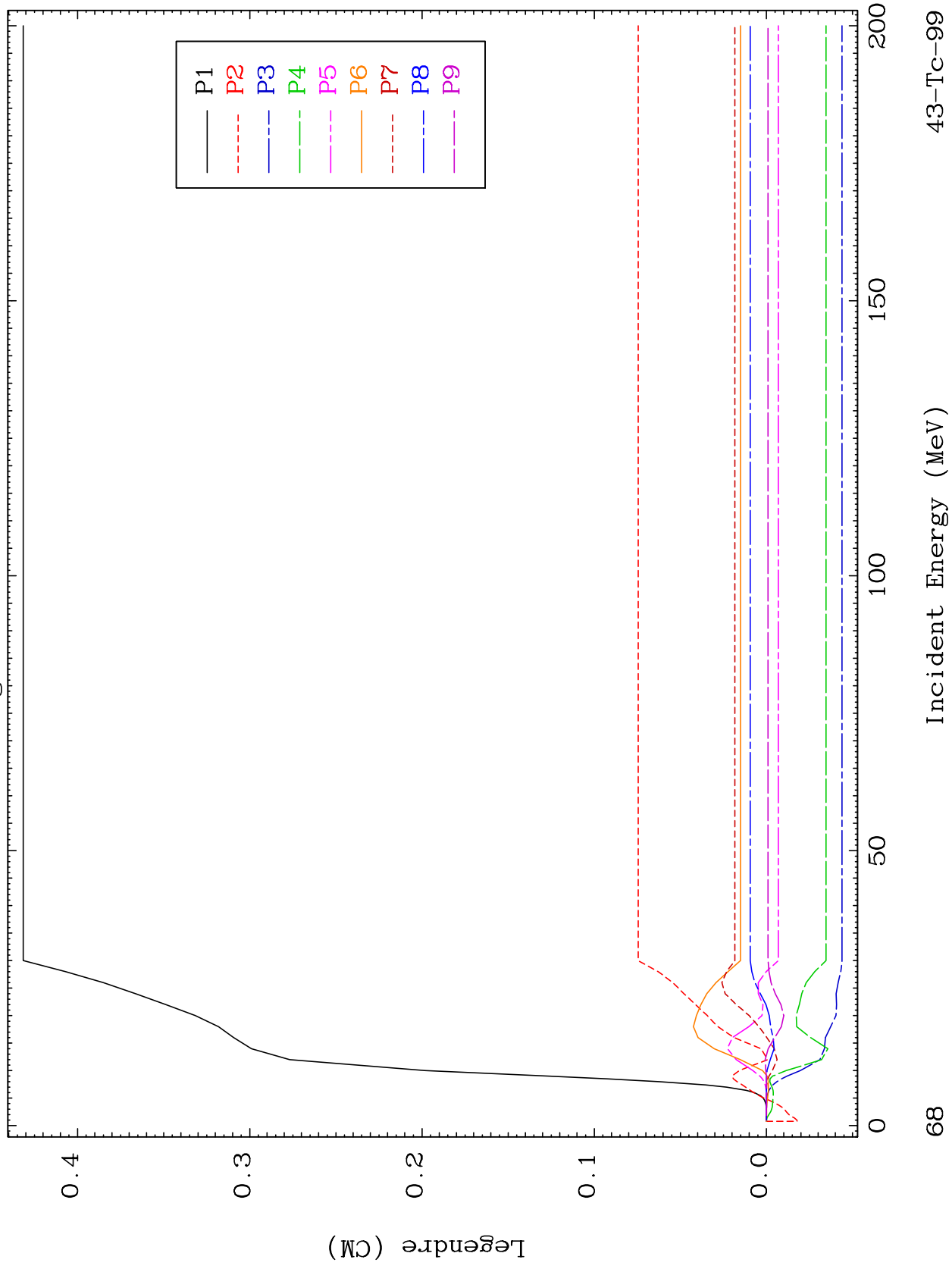


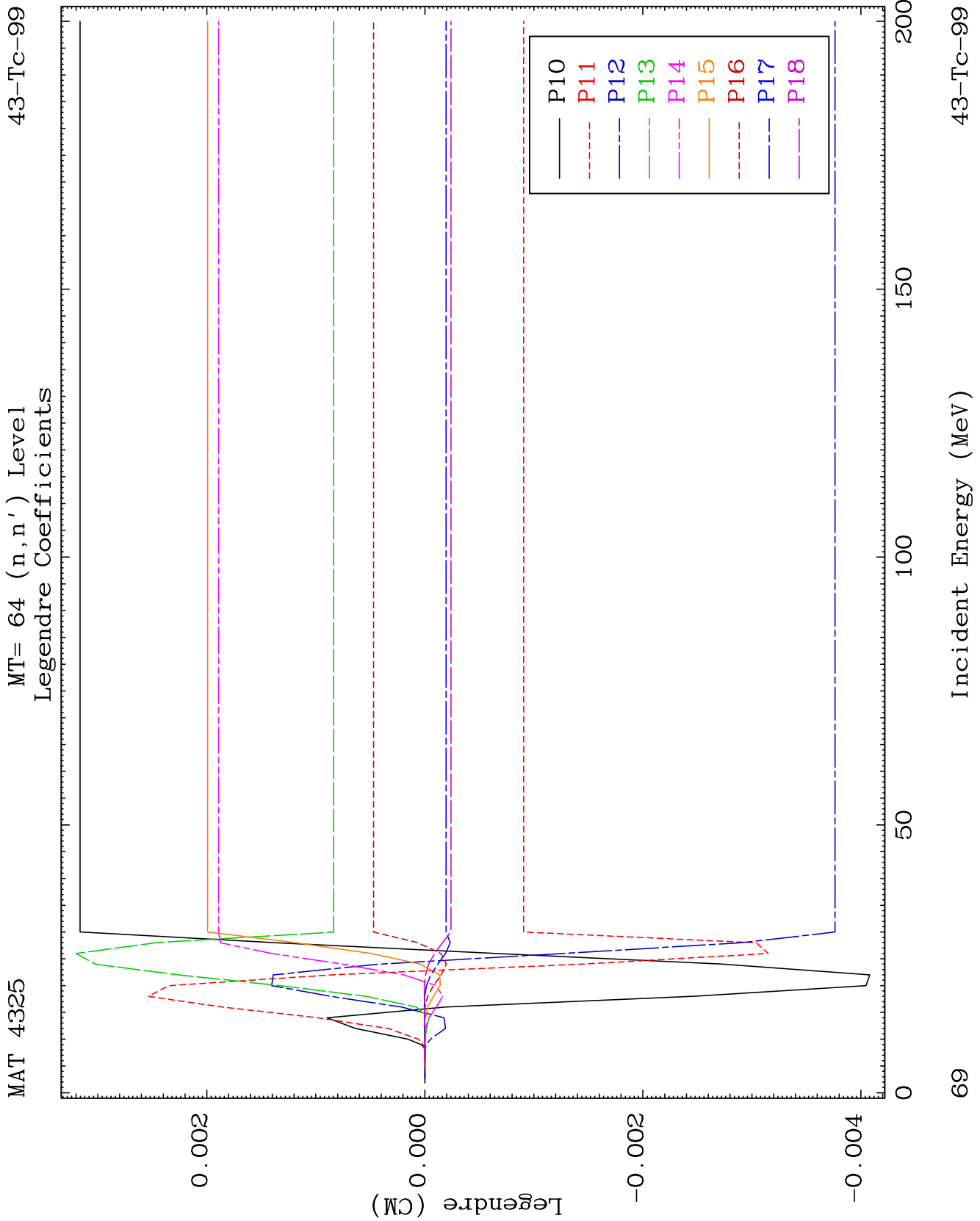


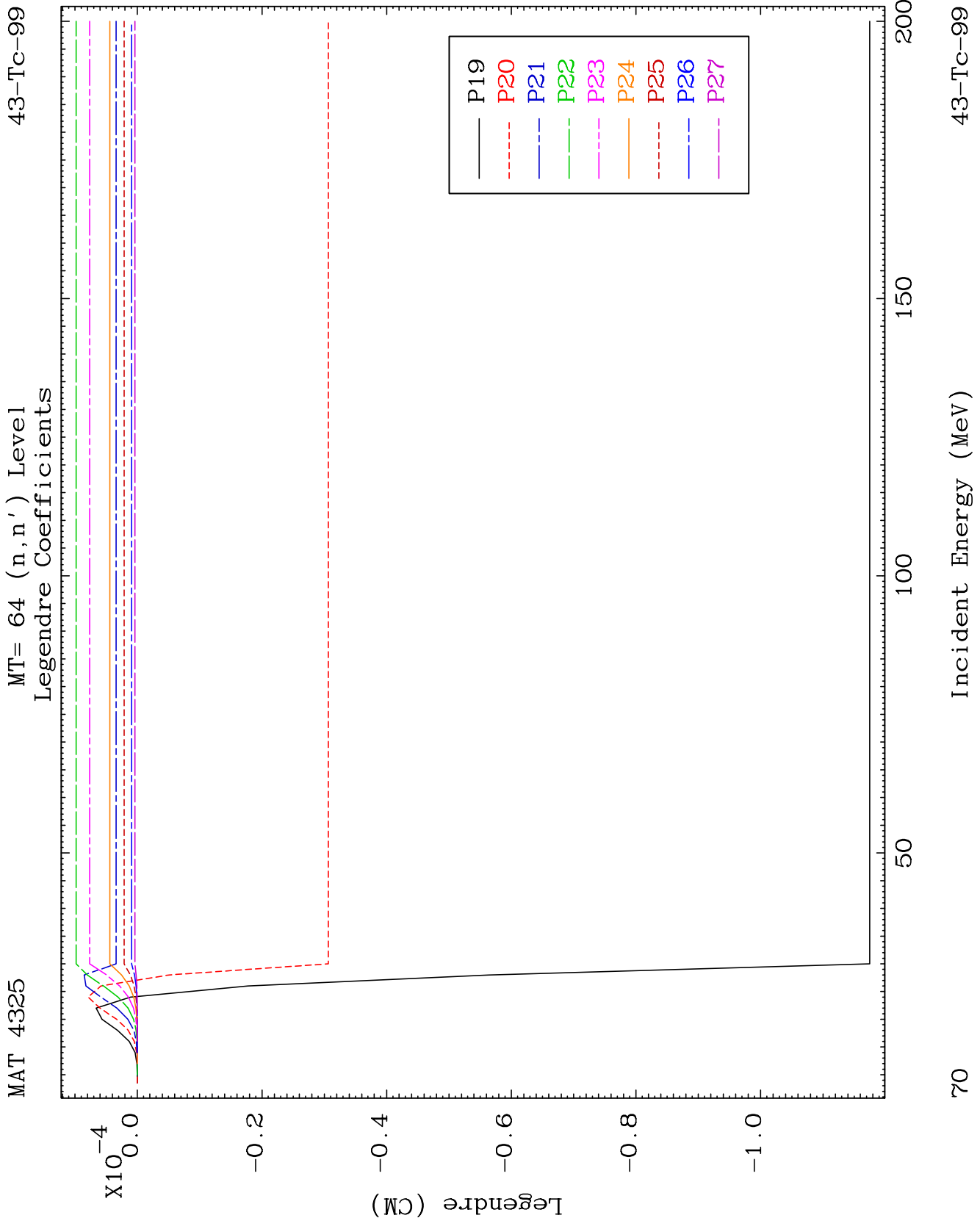
MAT 4325

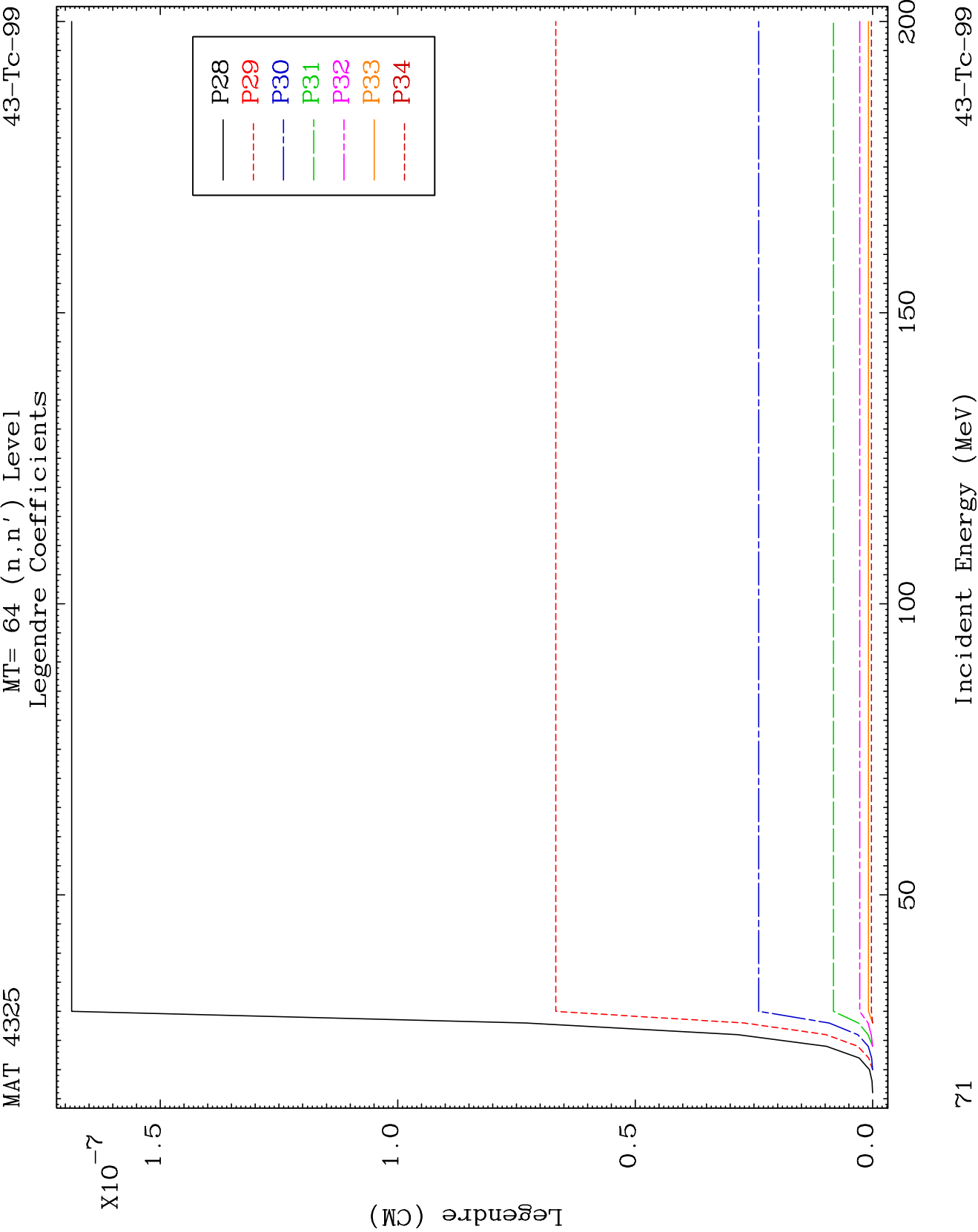
MT= 64 (n, n') Level
Legendre Coefficients

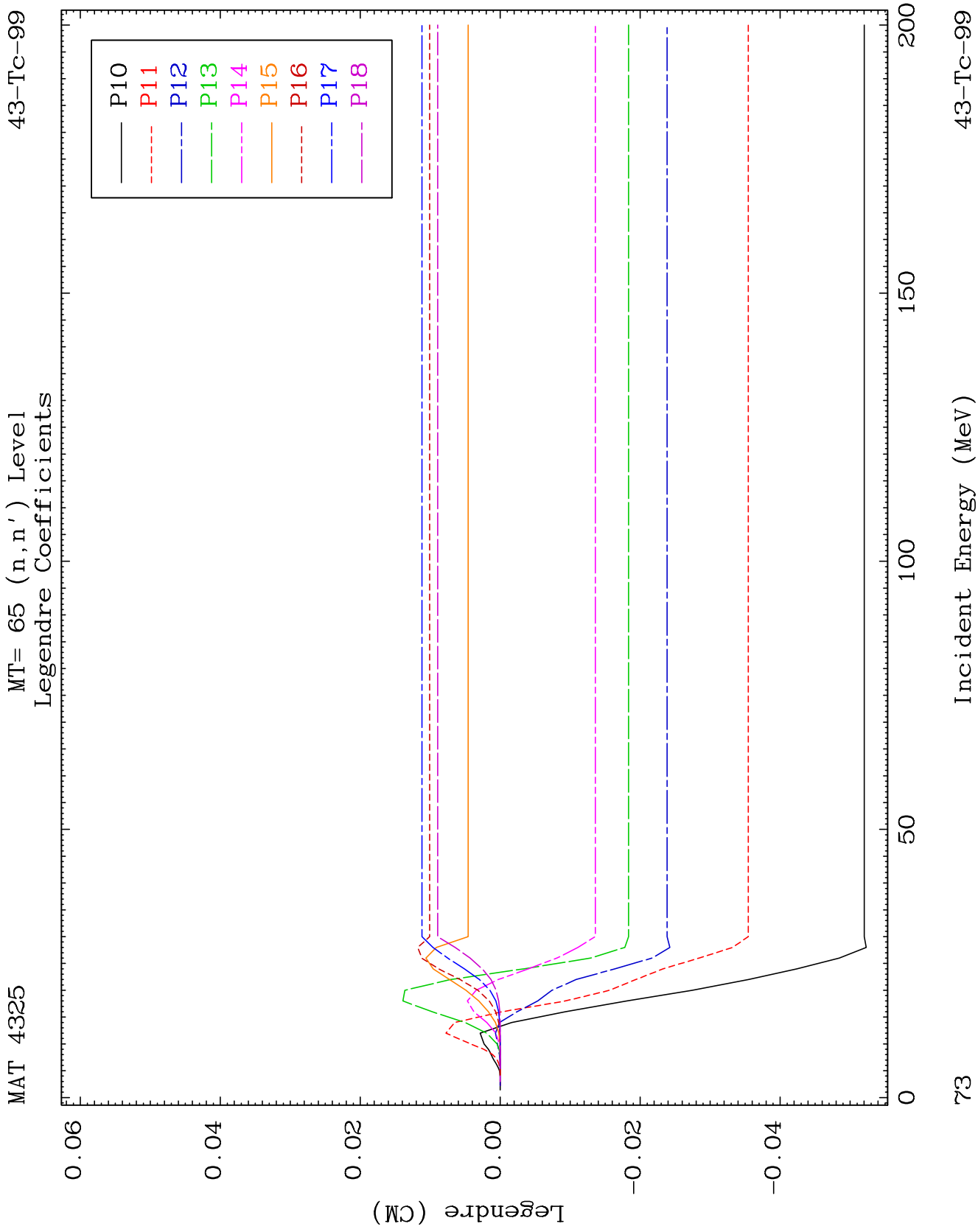
43-Tc-99

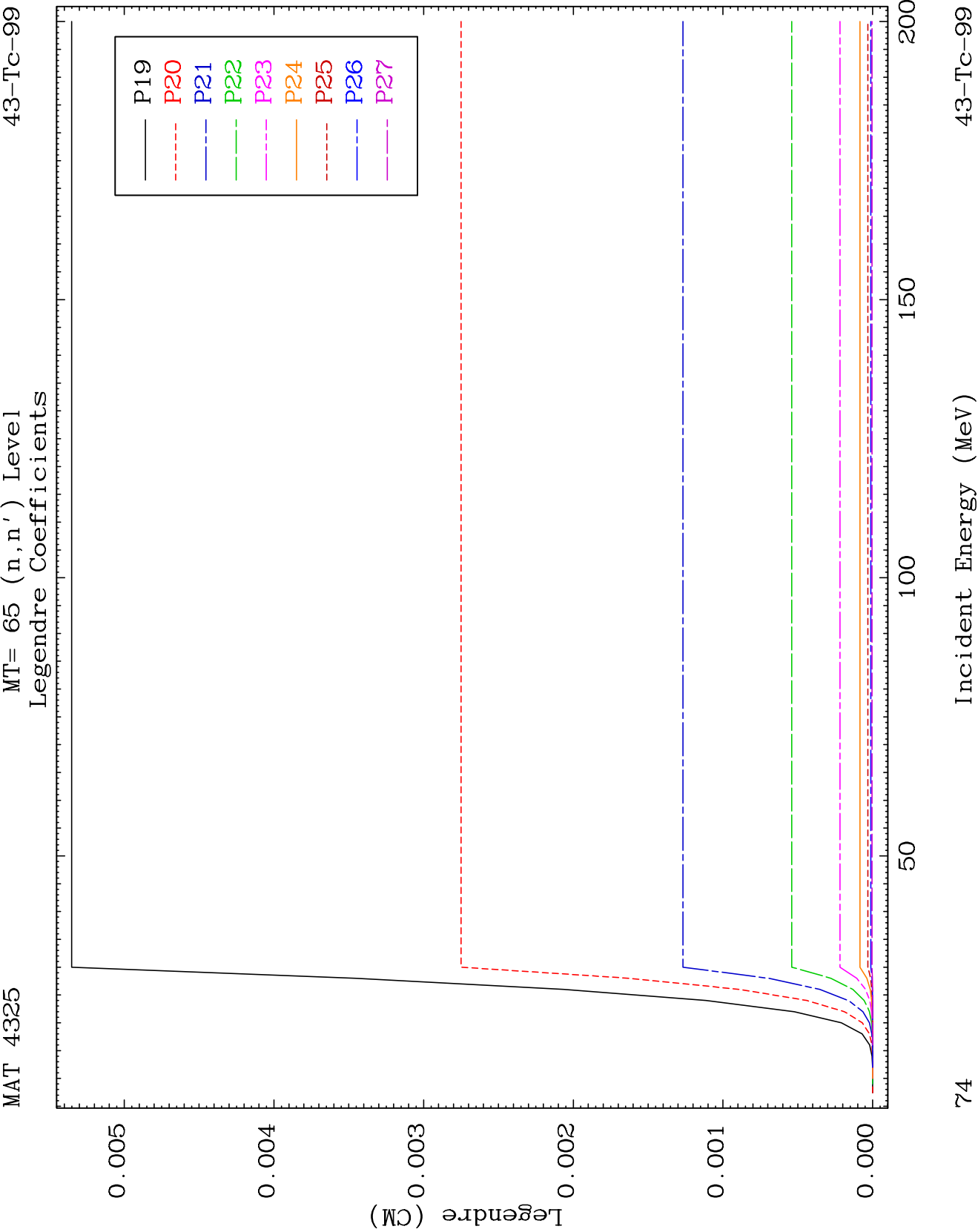


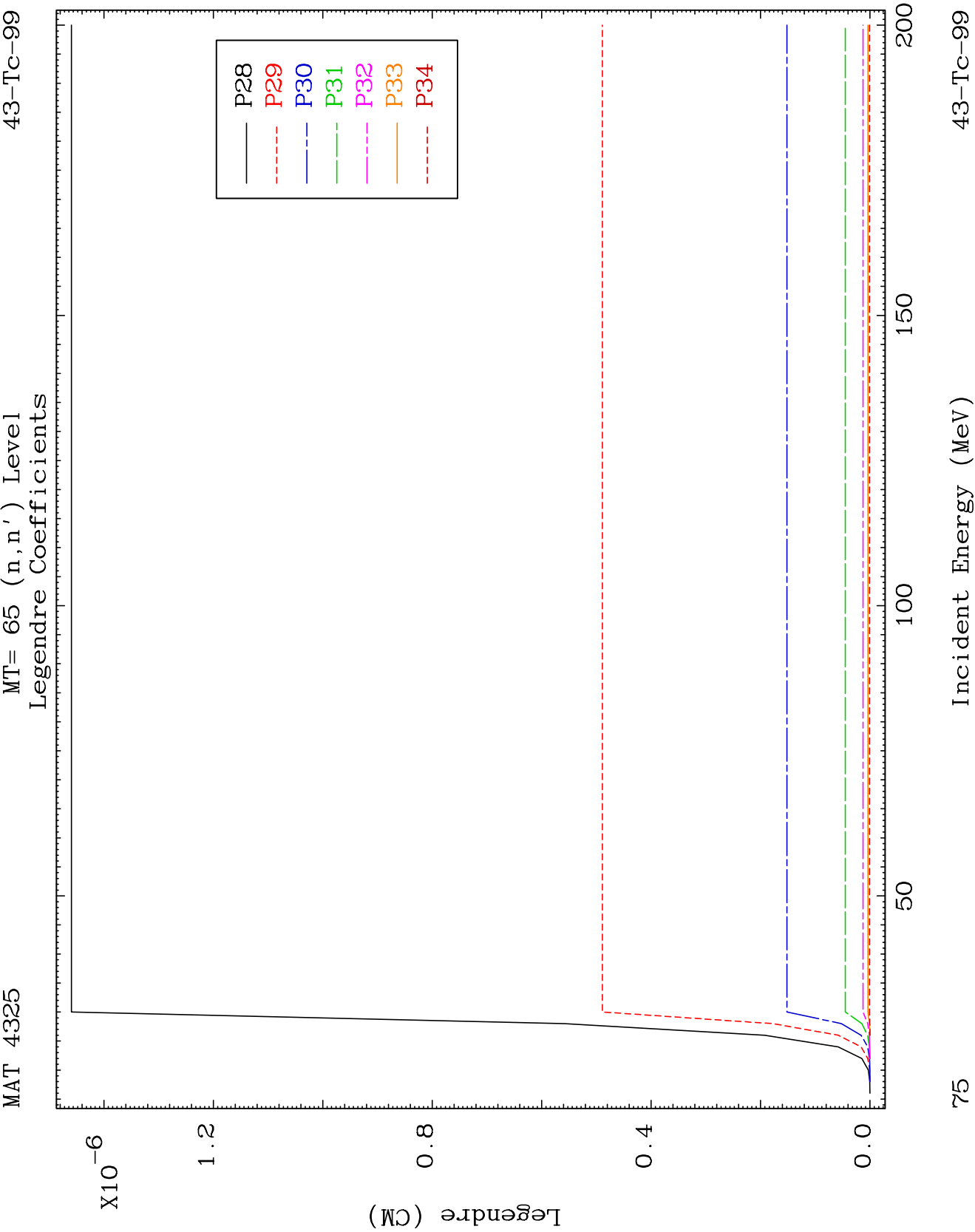


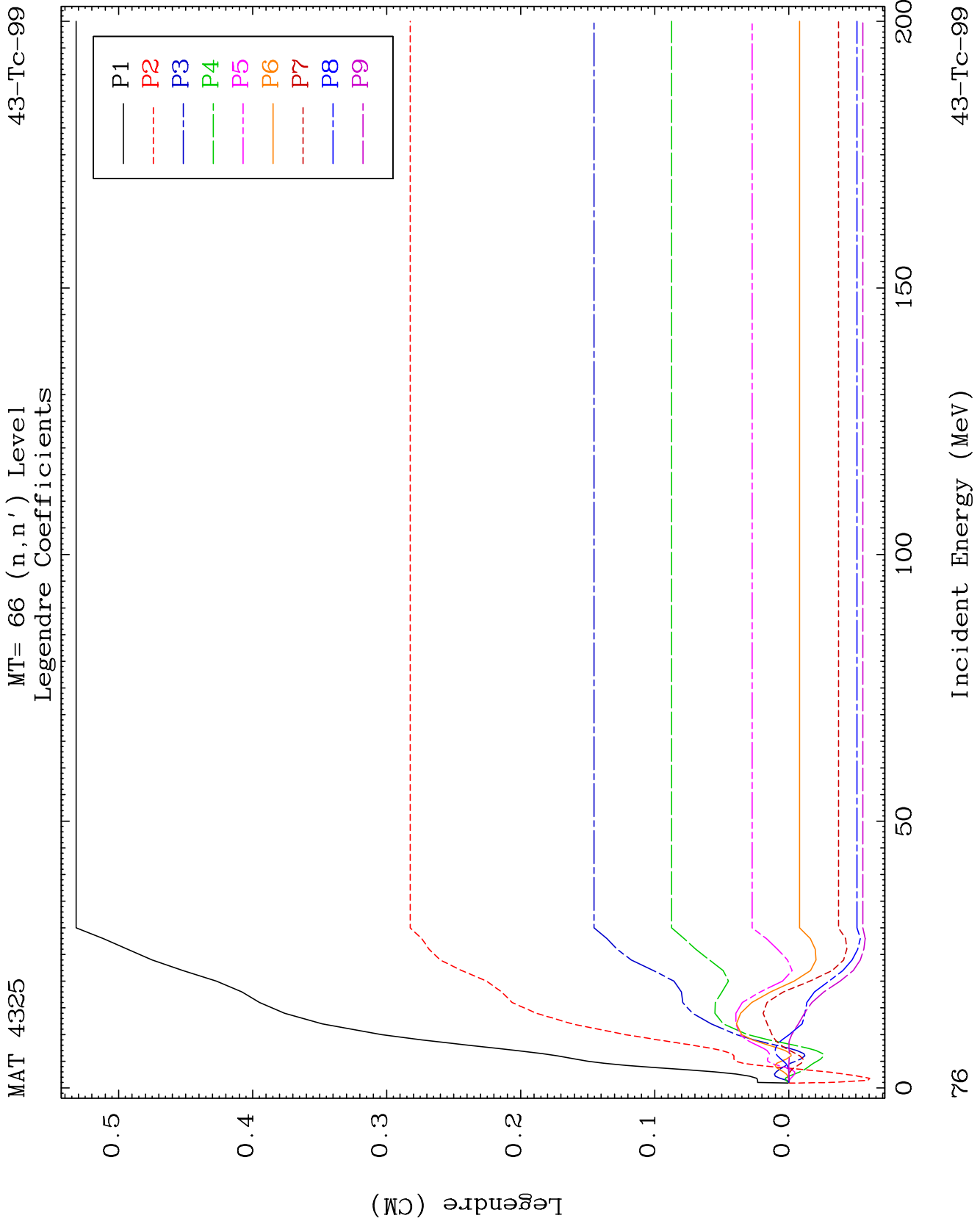


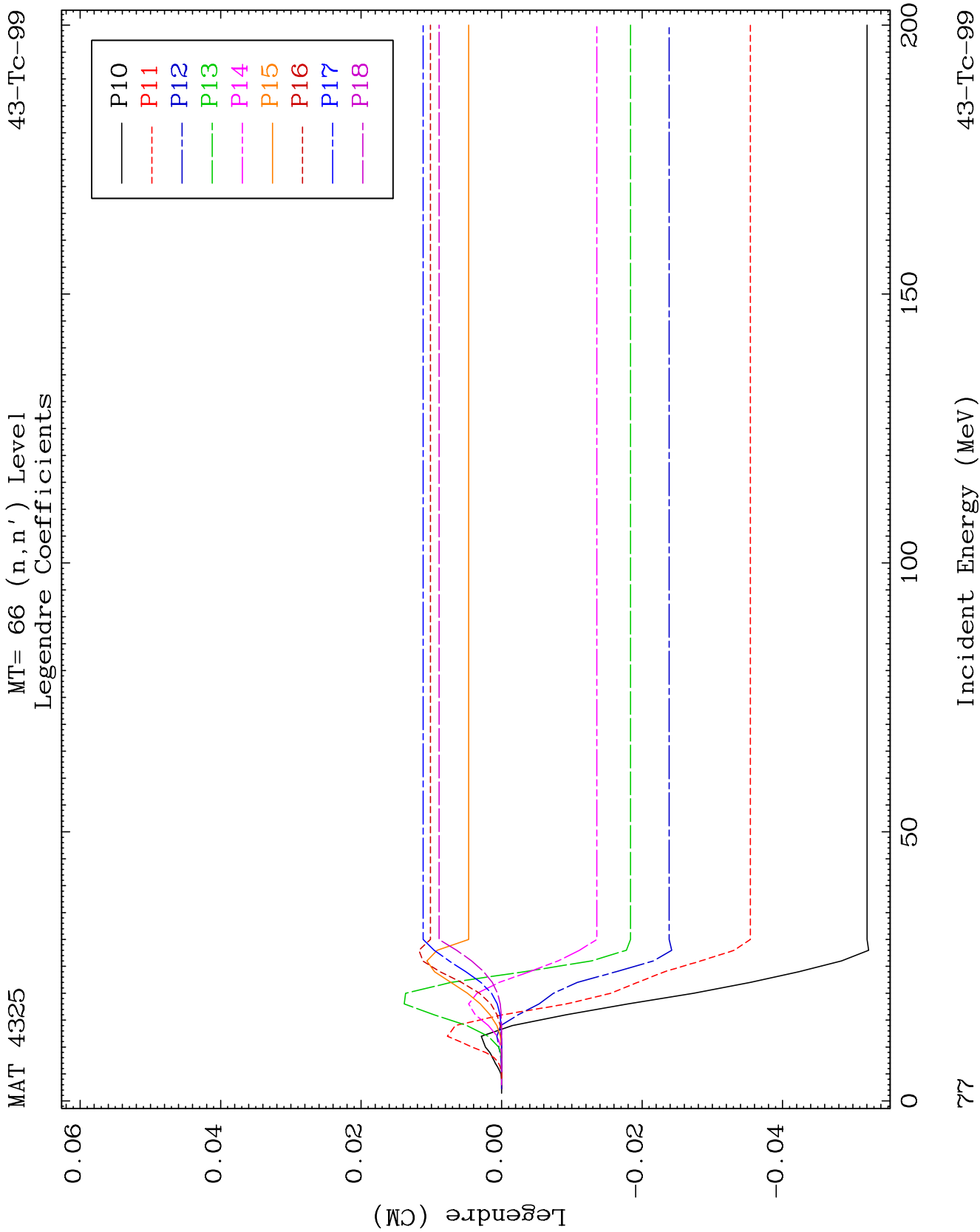


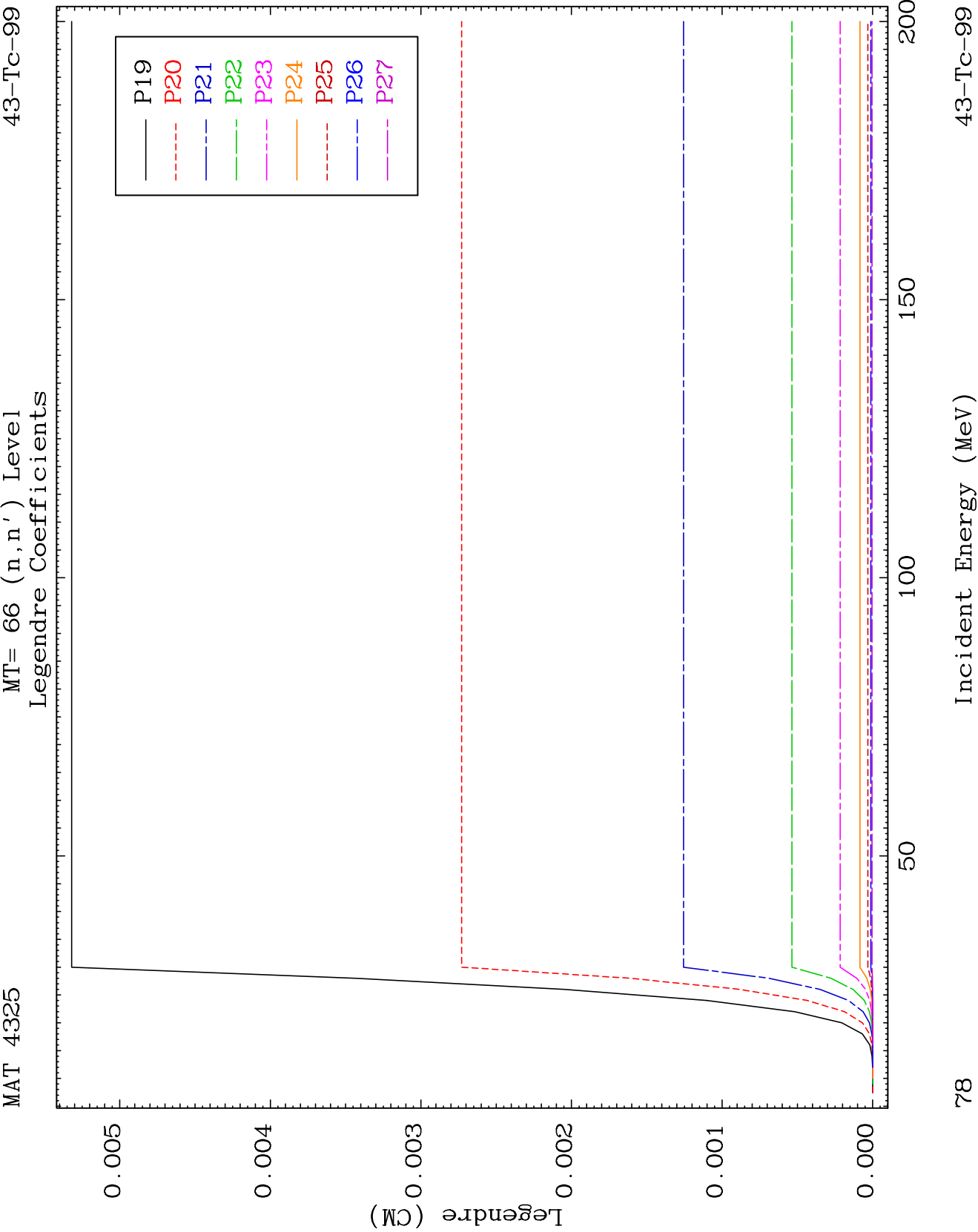


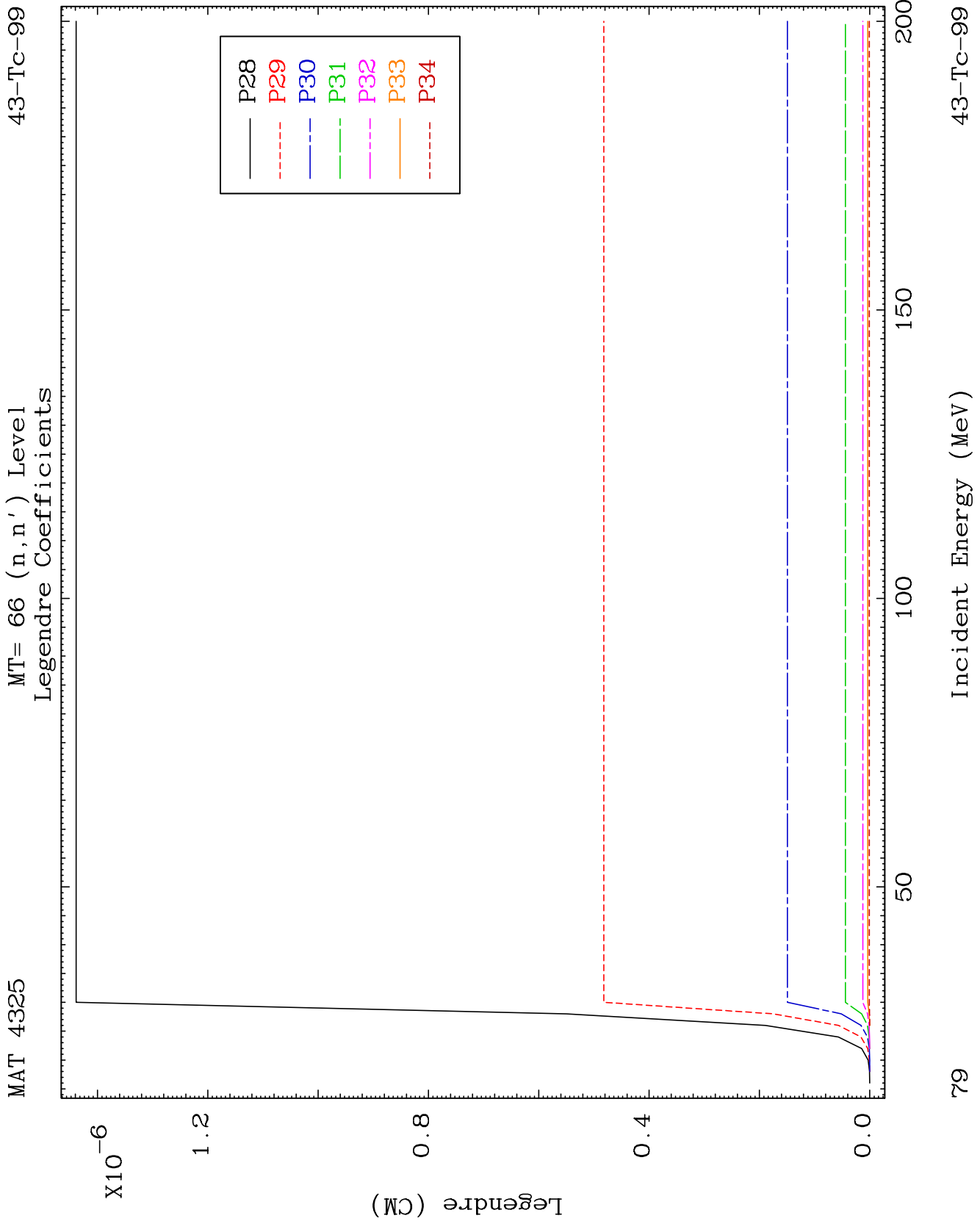








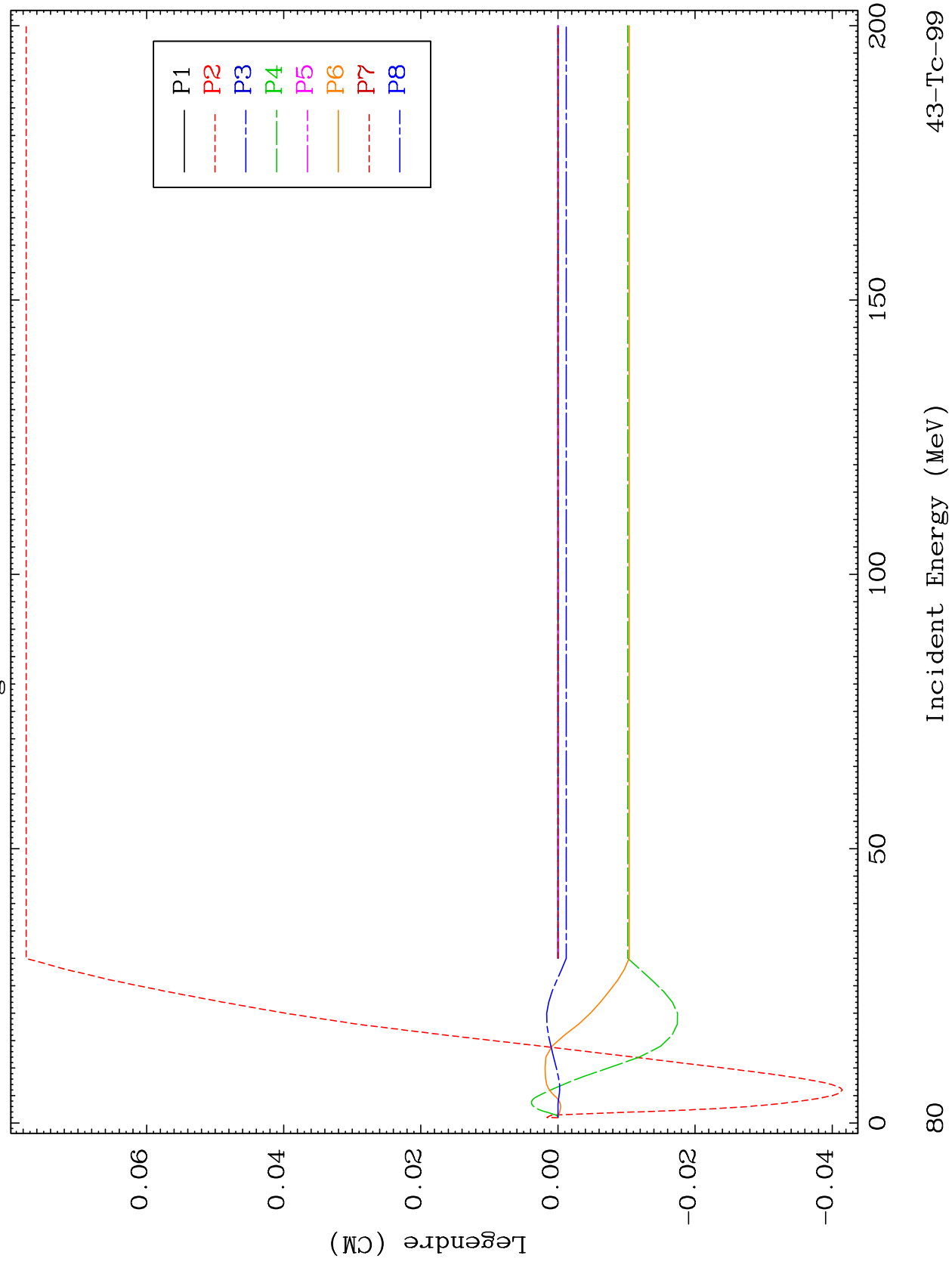


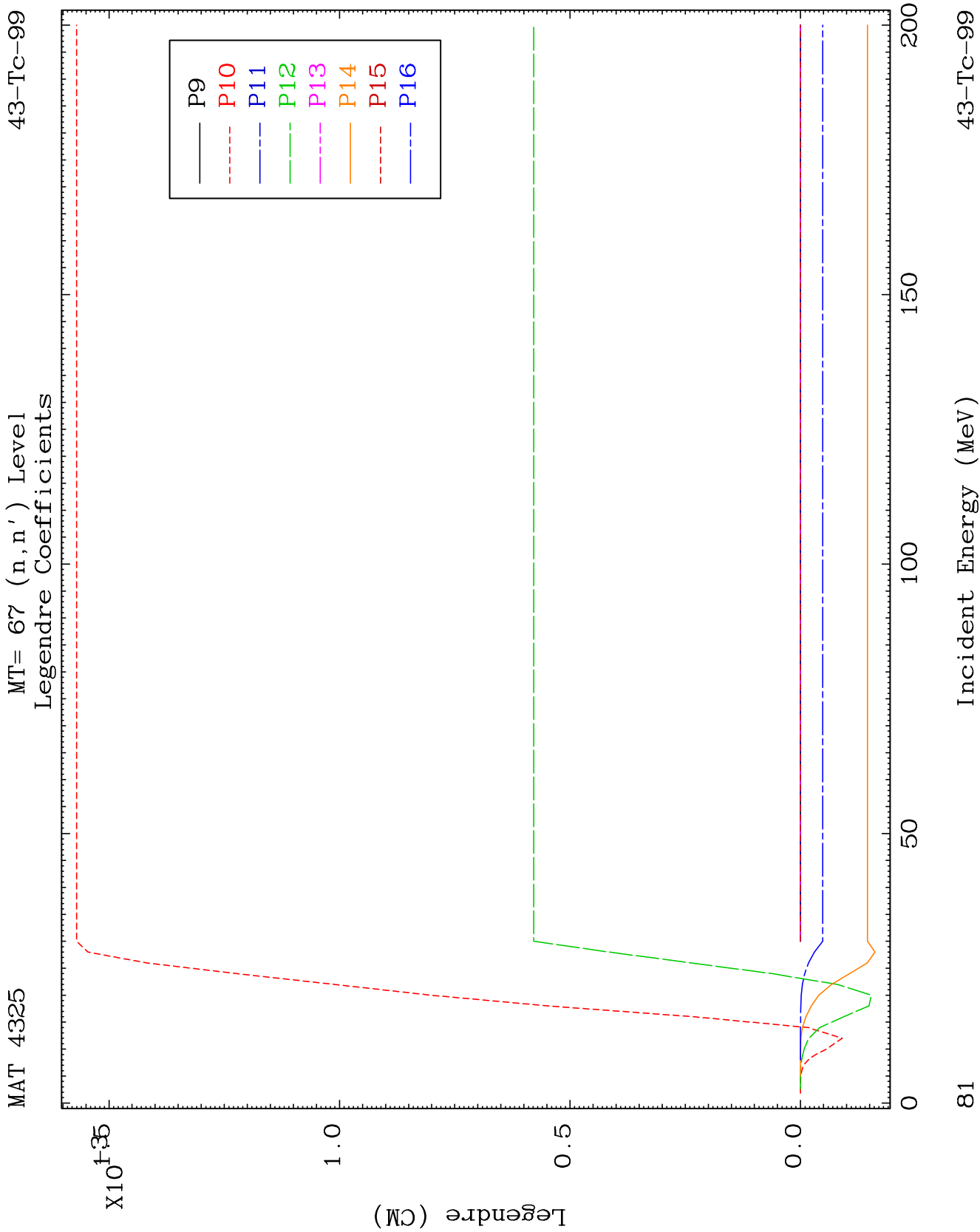


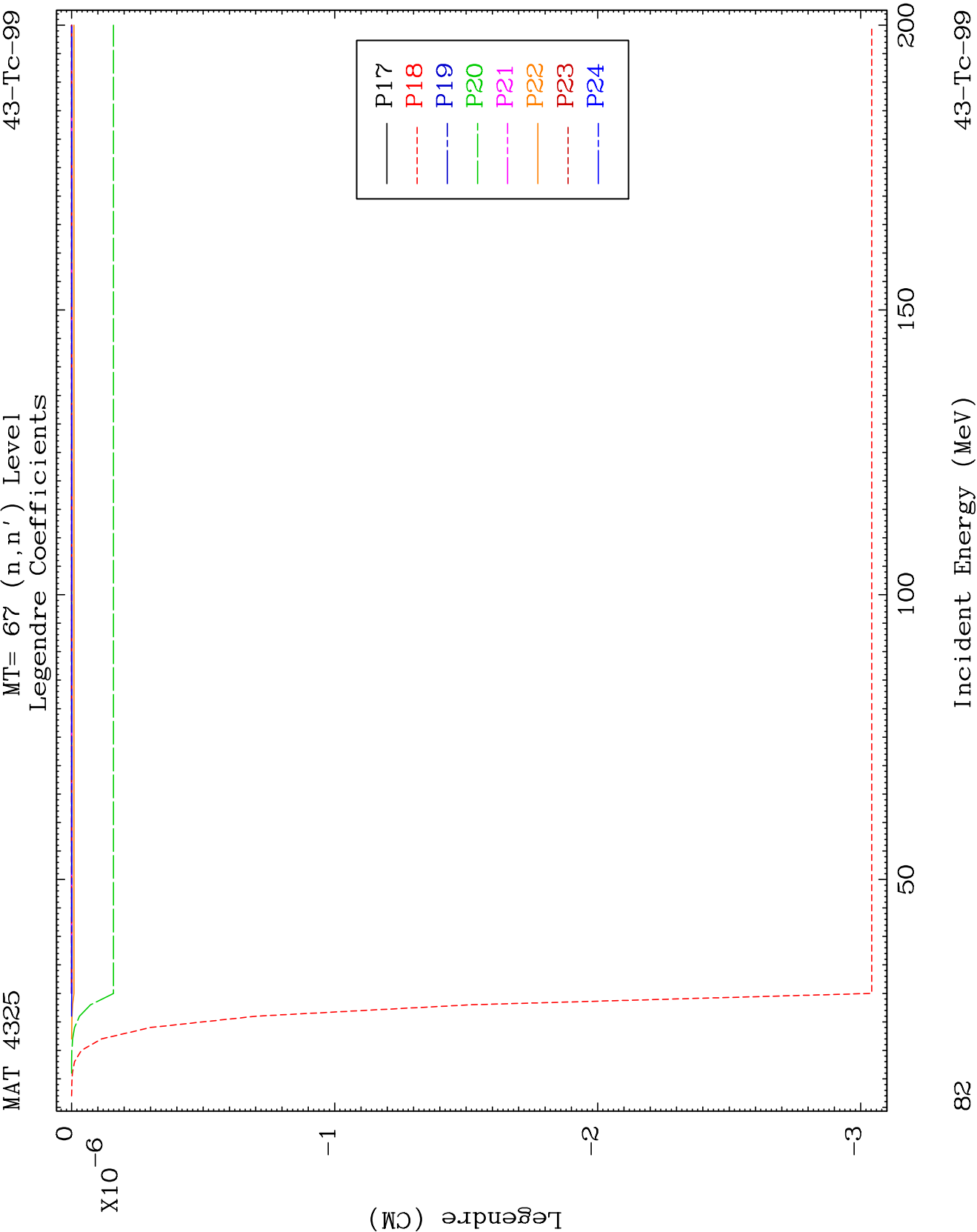
MAT 4325

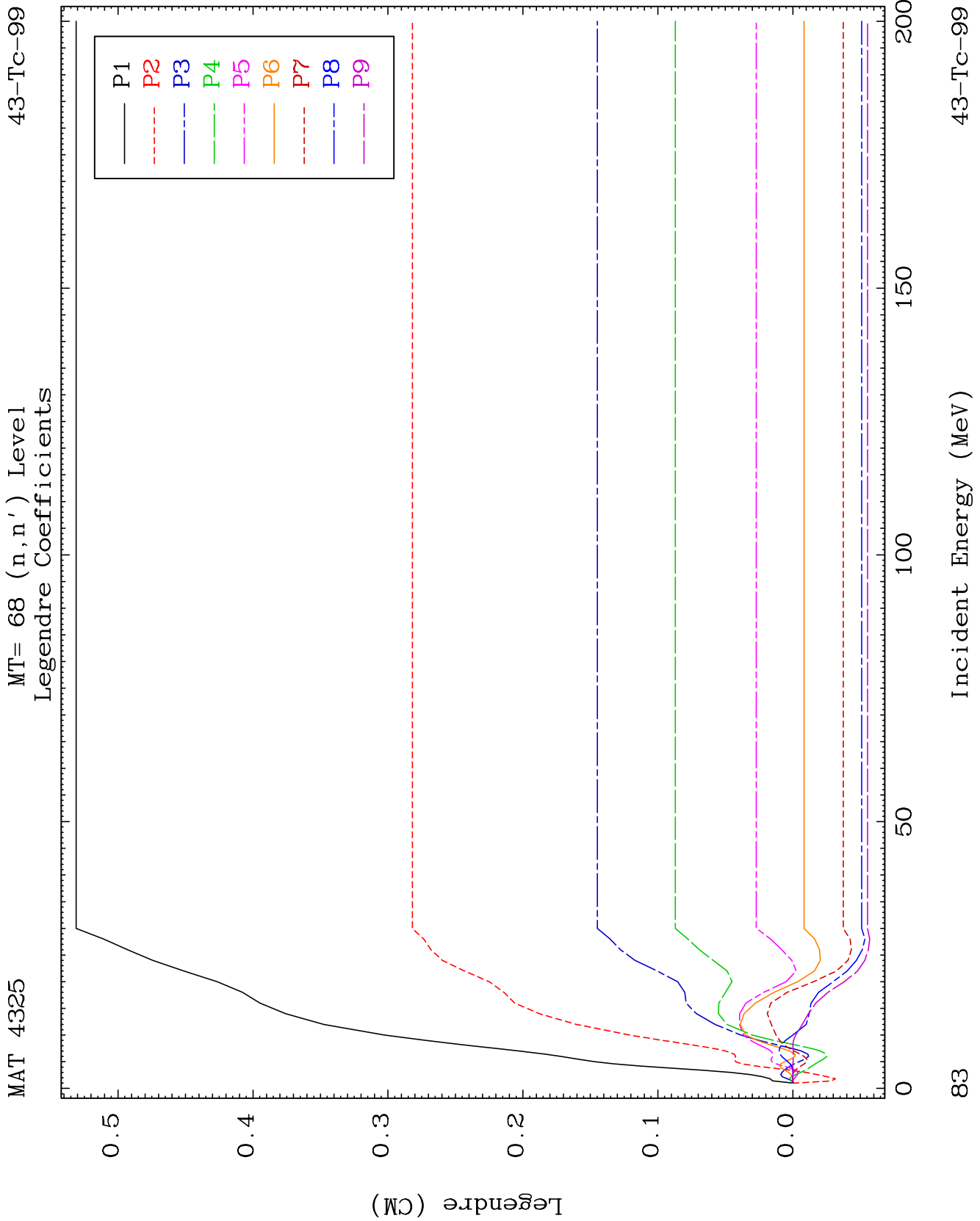
MT= 67 (n, n') Level
Legendre Coefficients

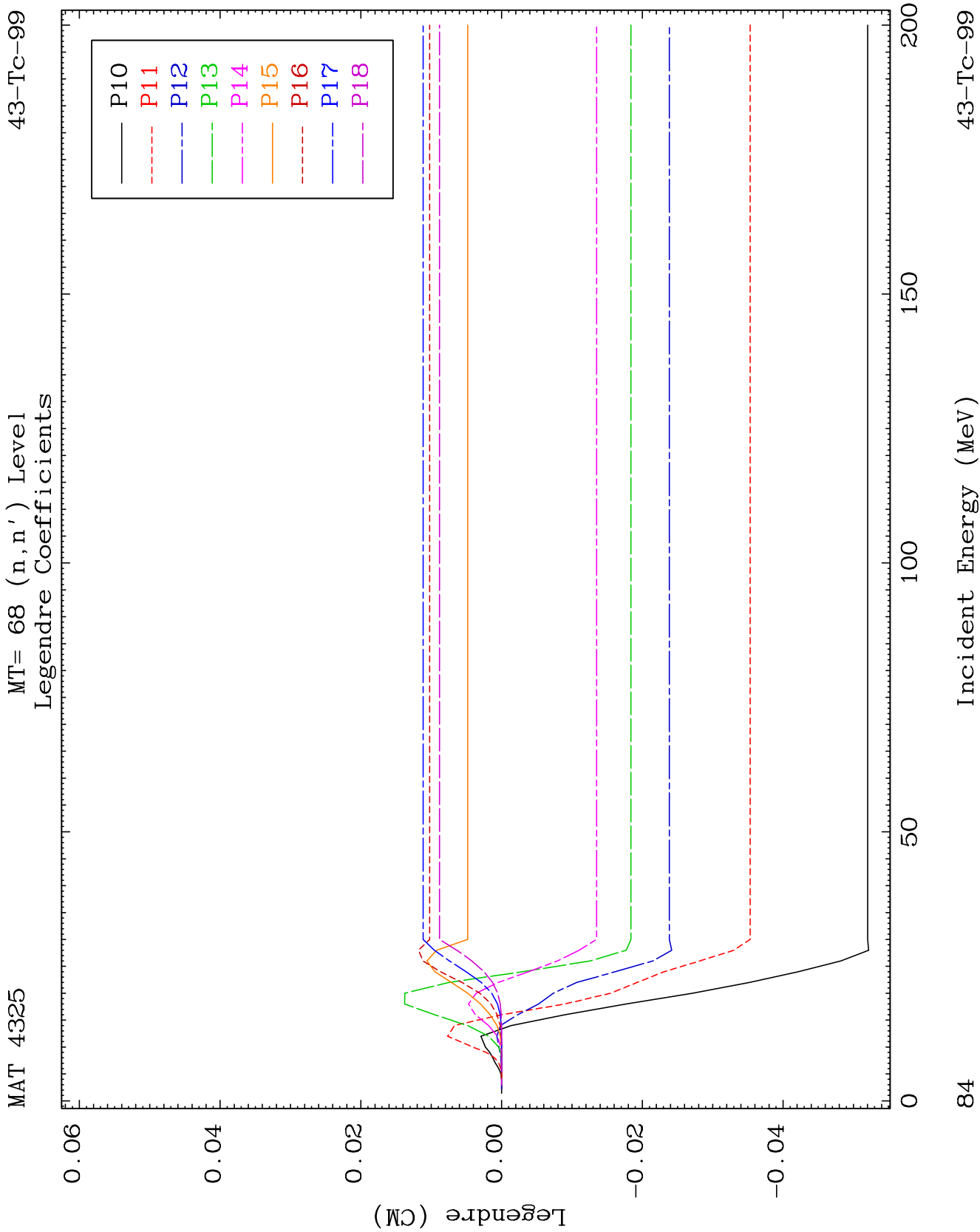
43-Tc-99

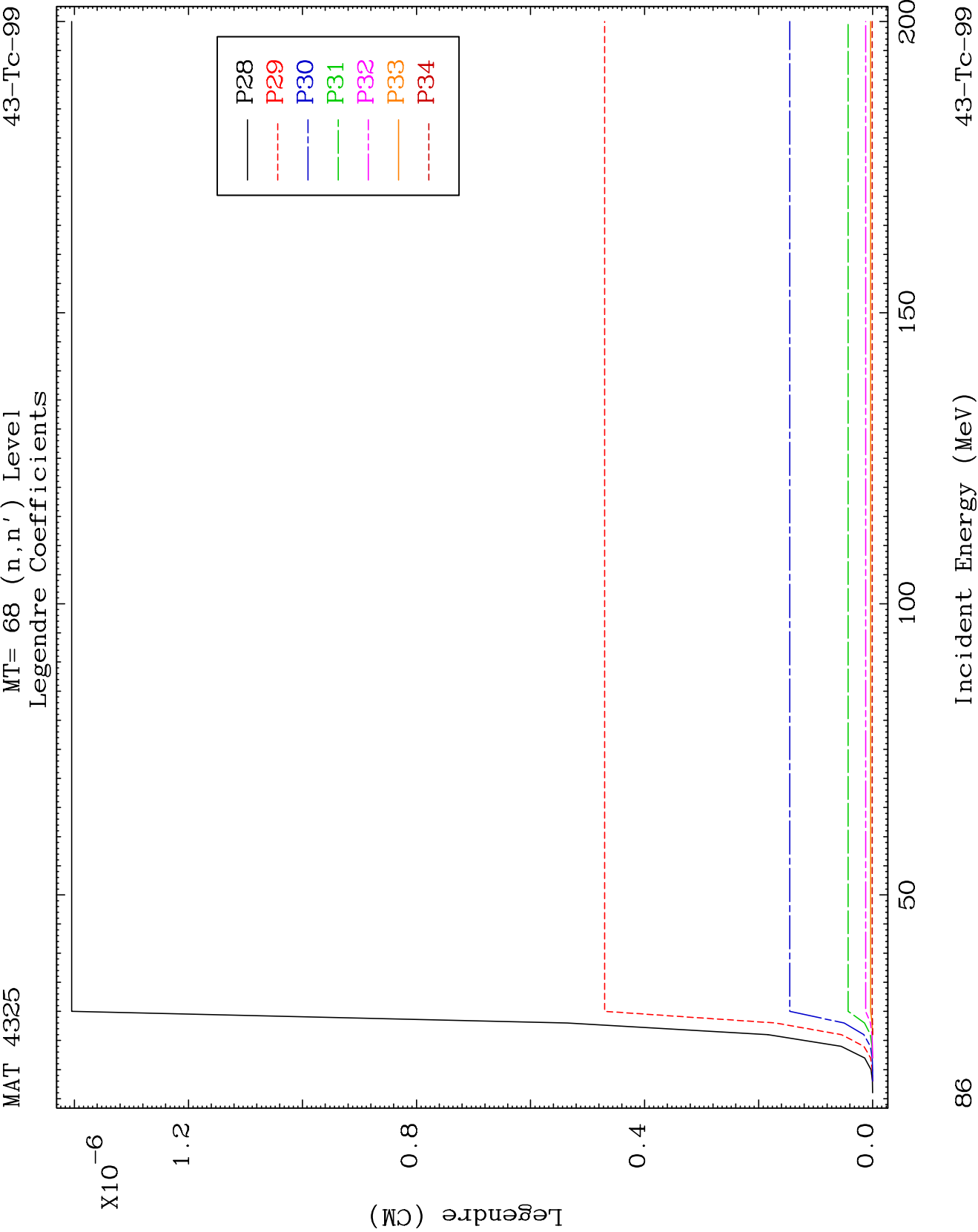


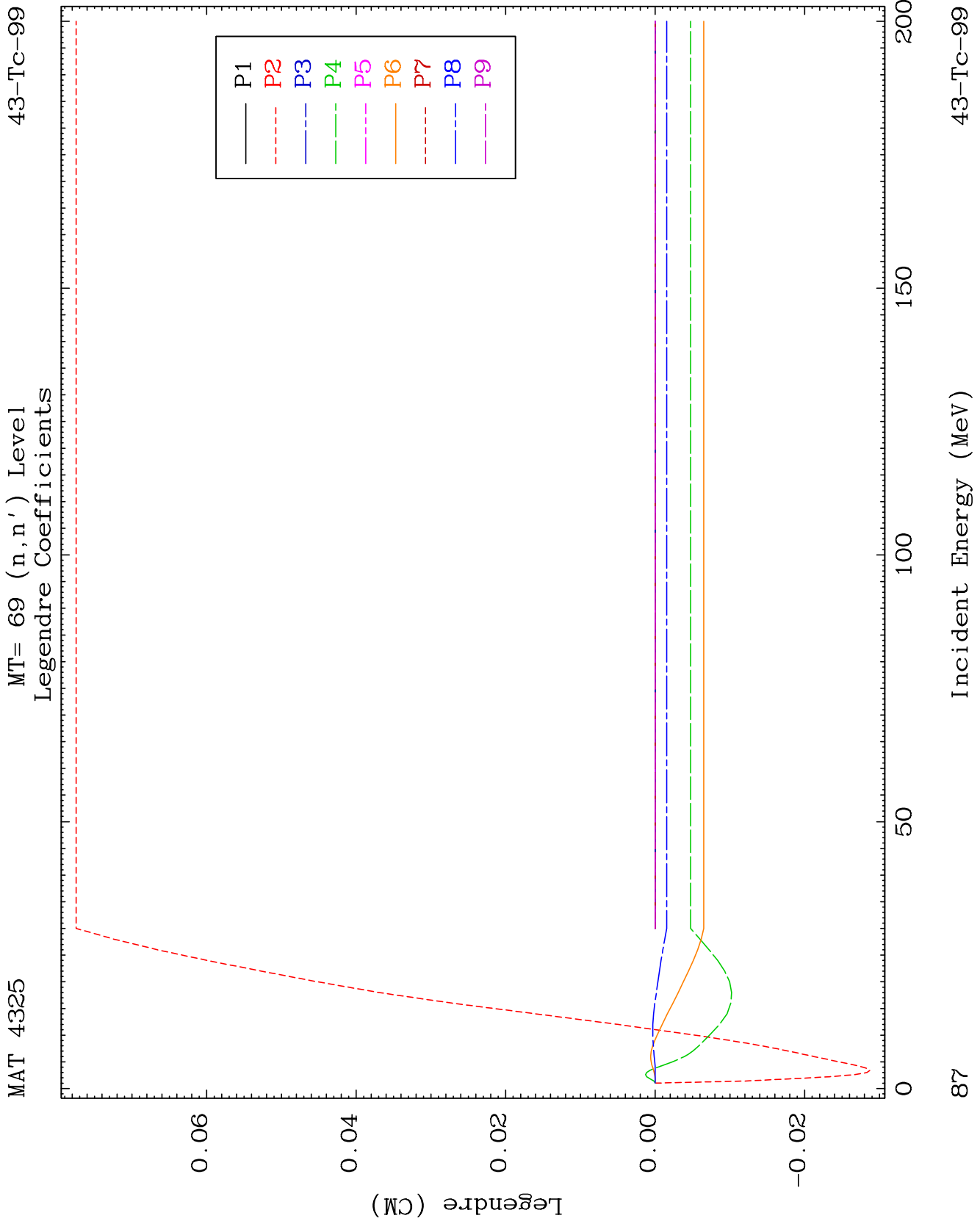


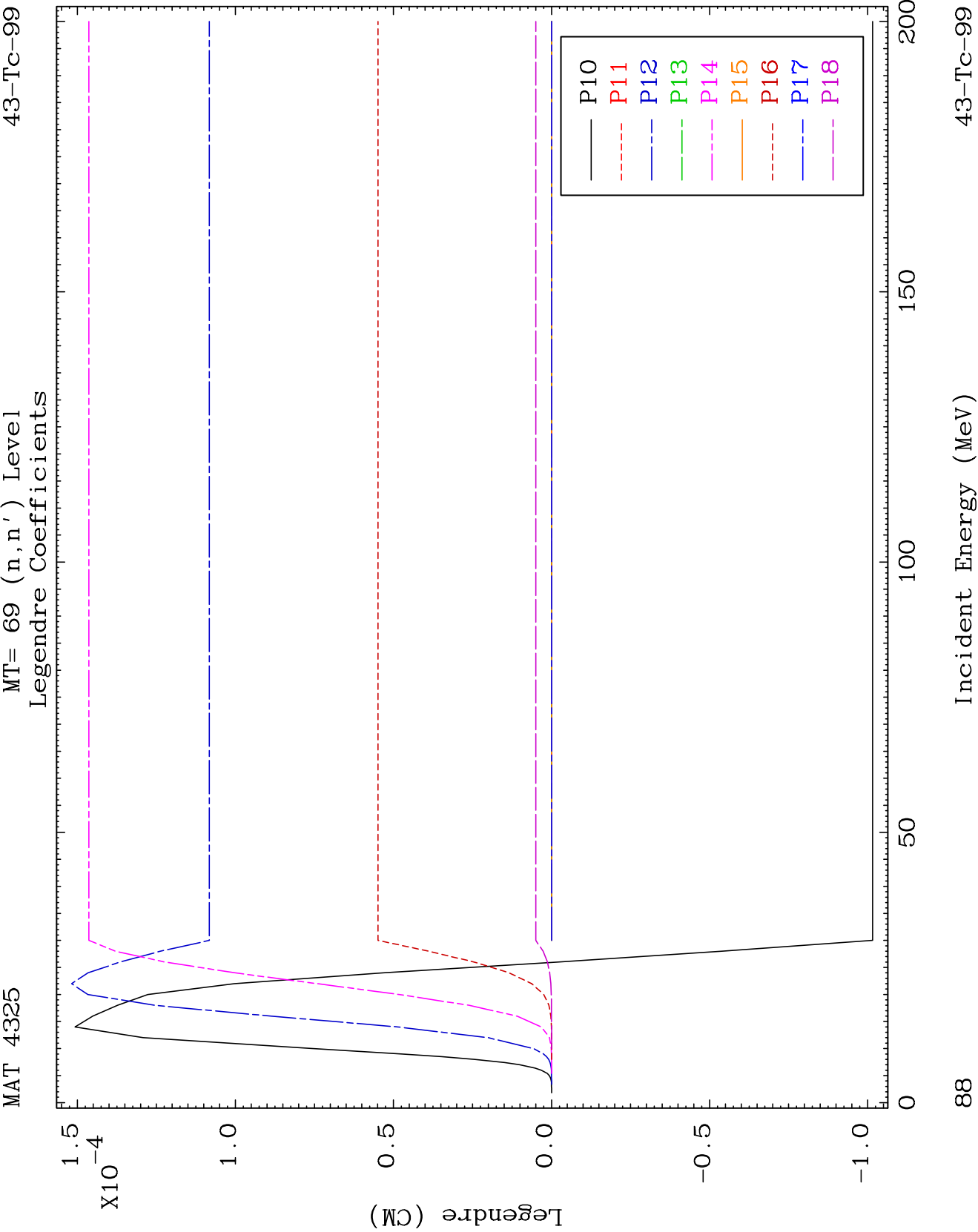


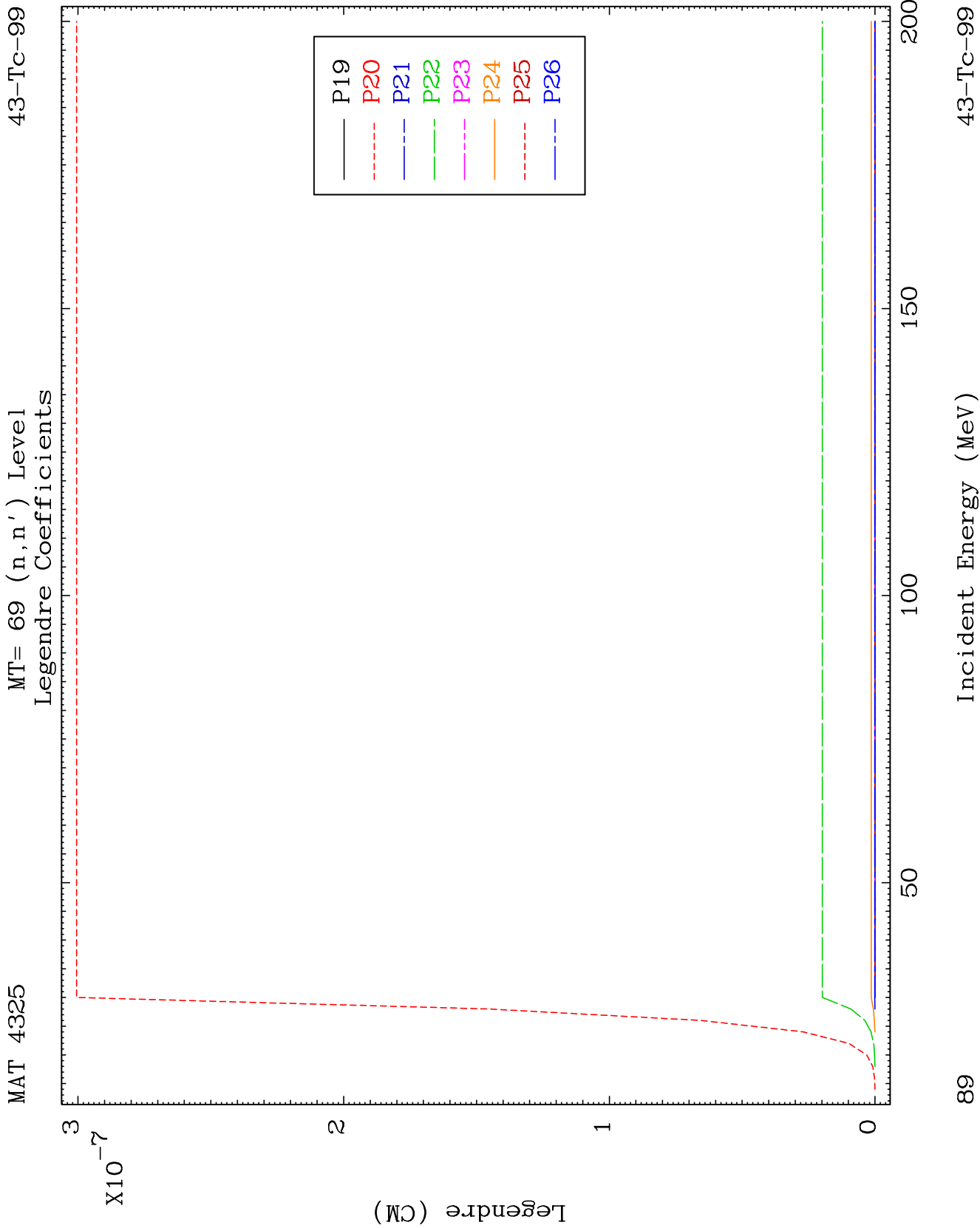


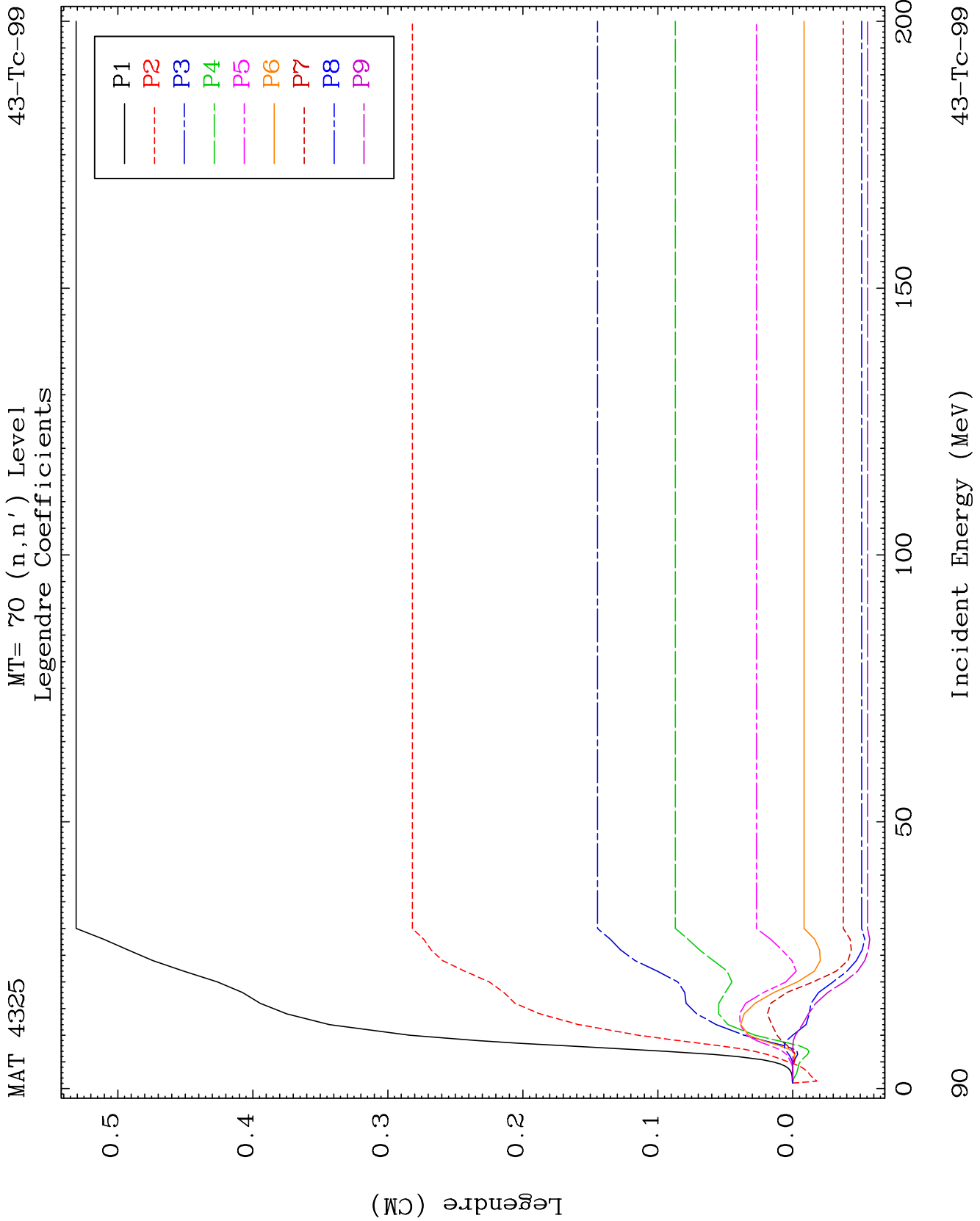


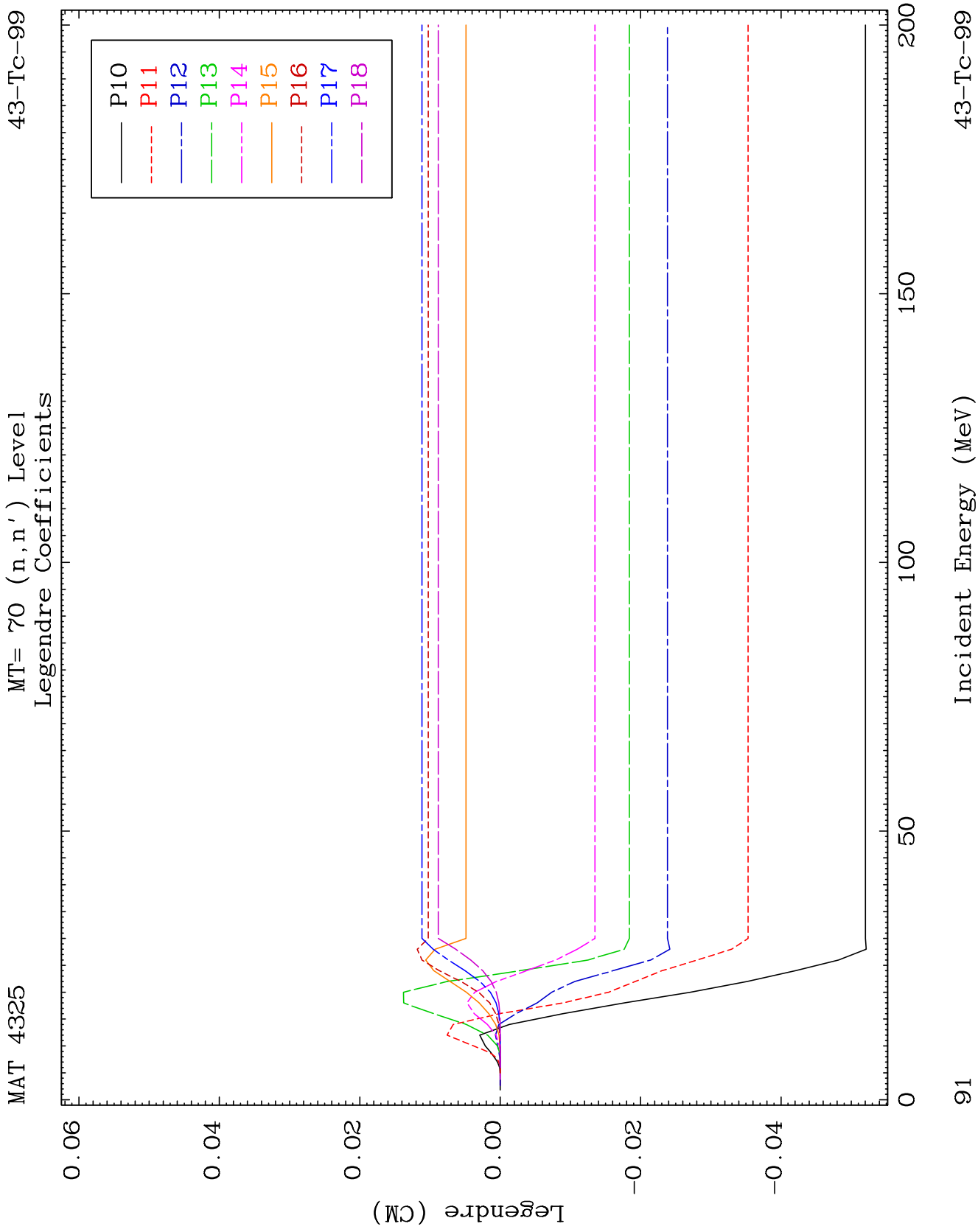


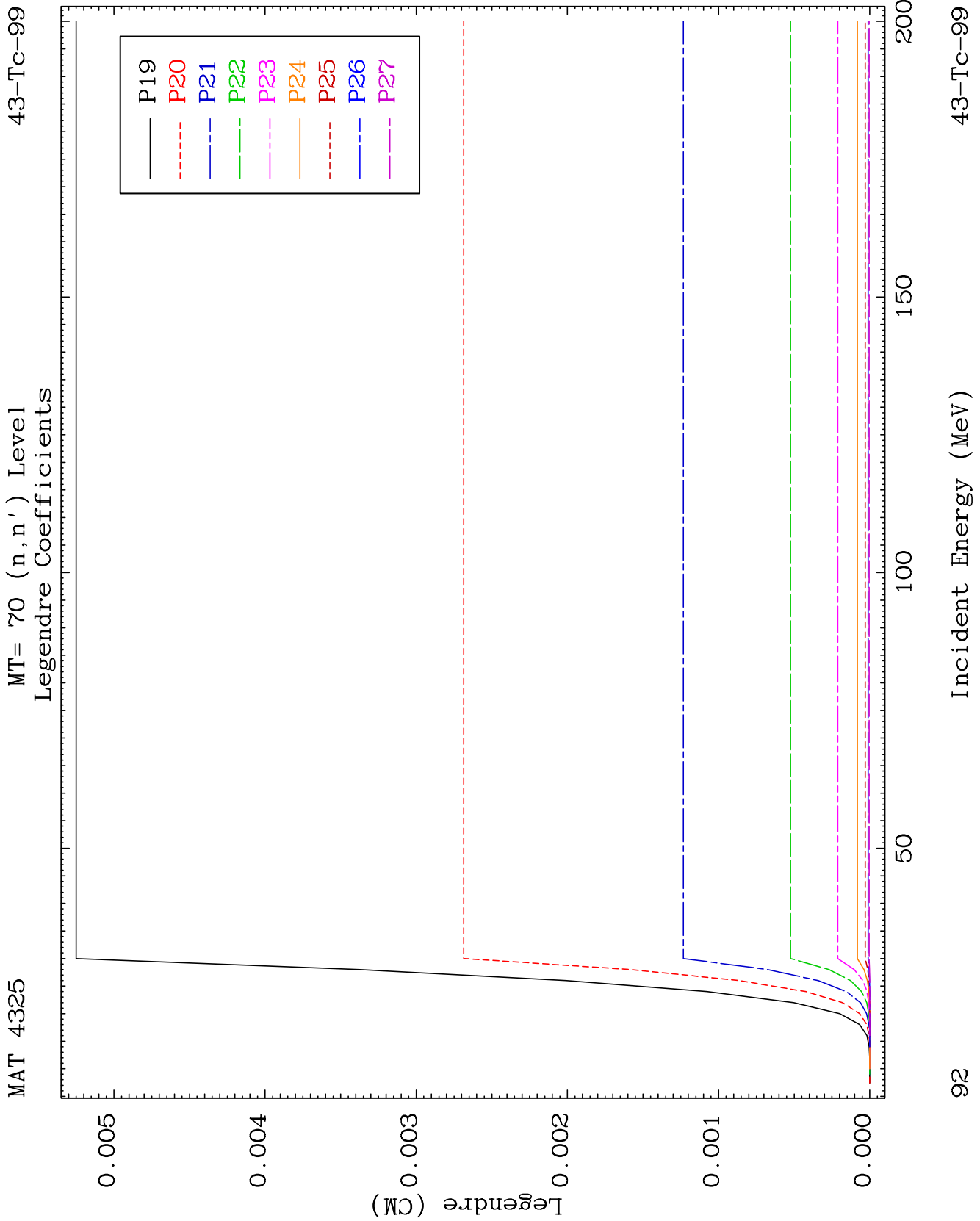


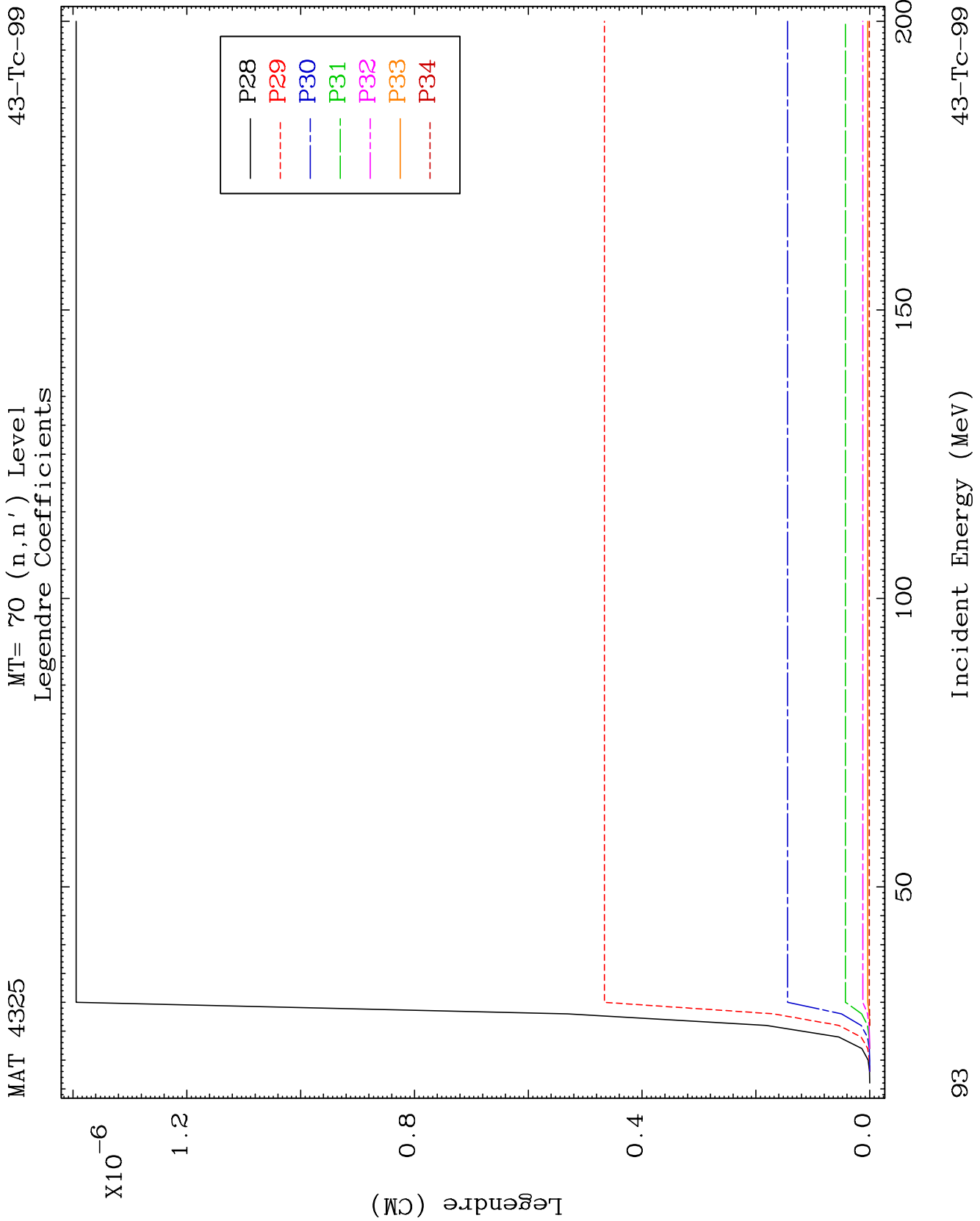


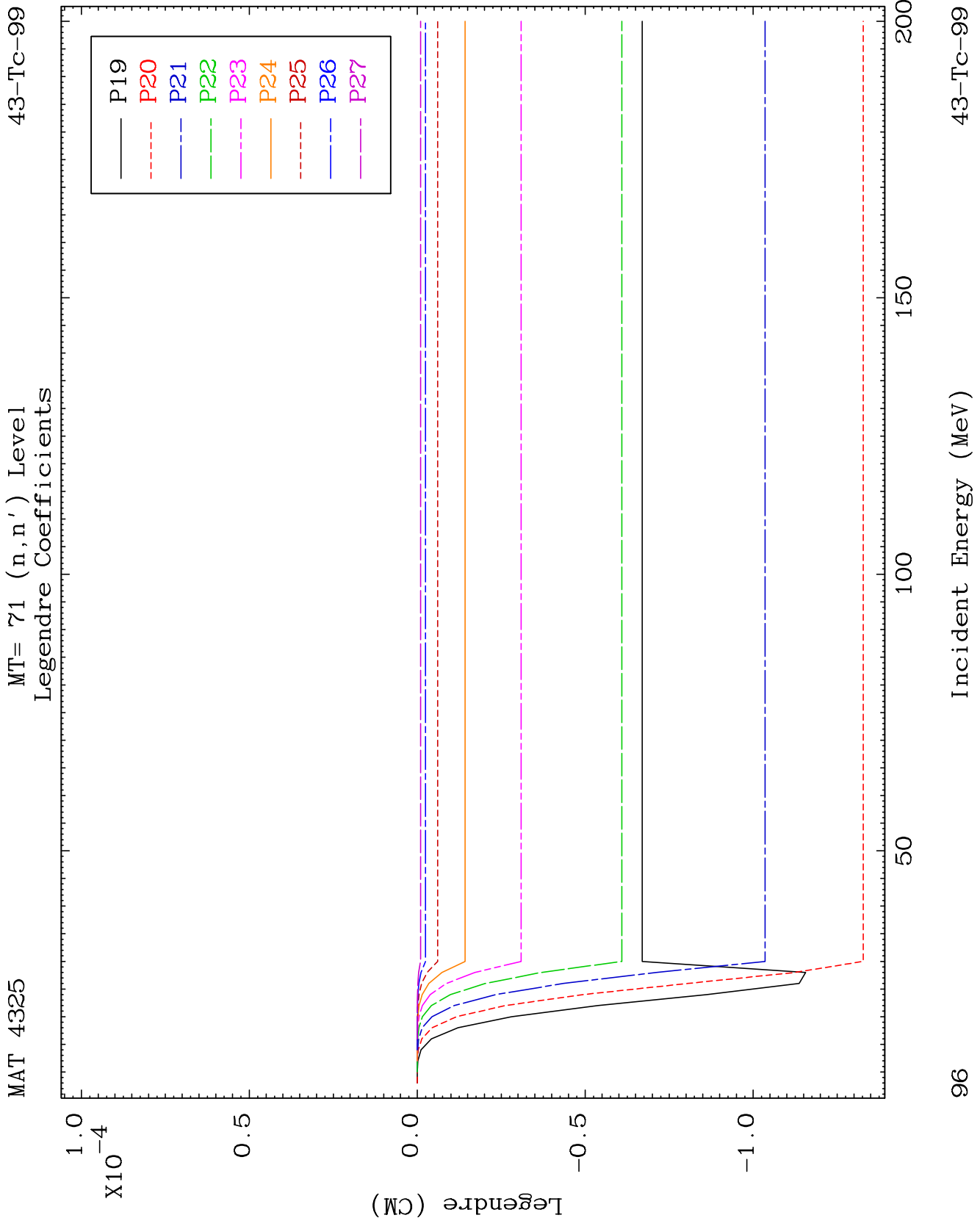


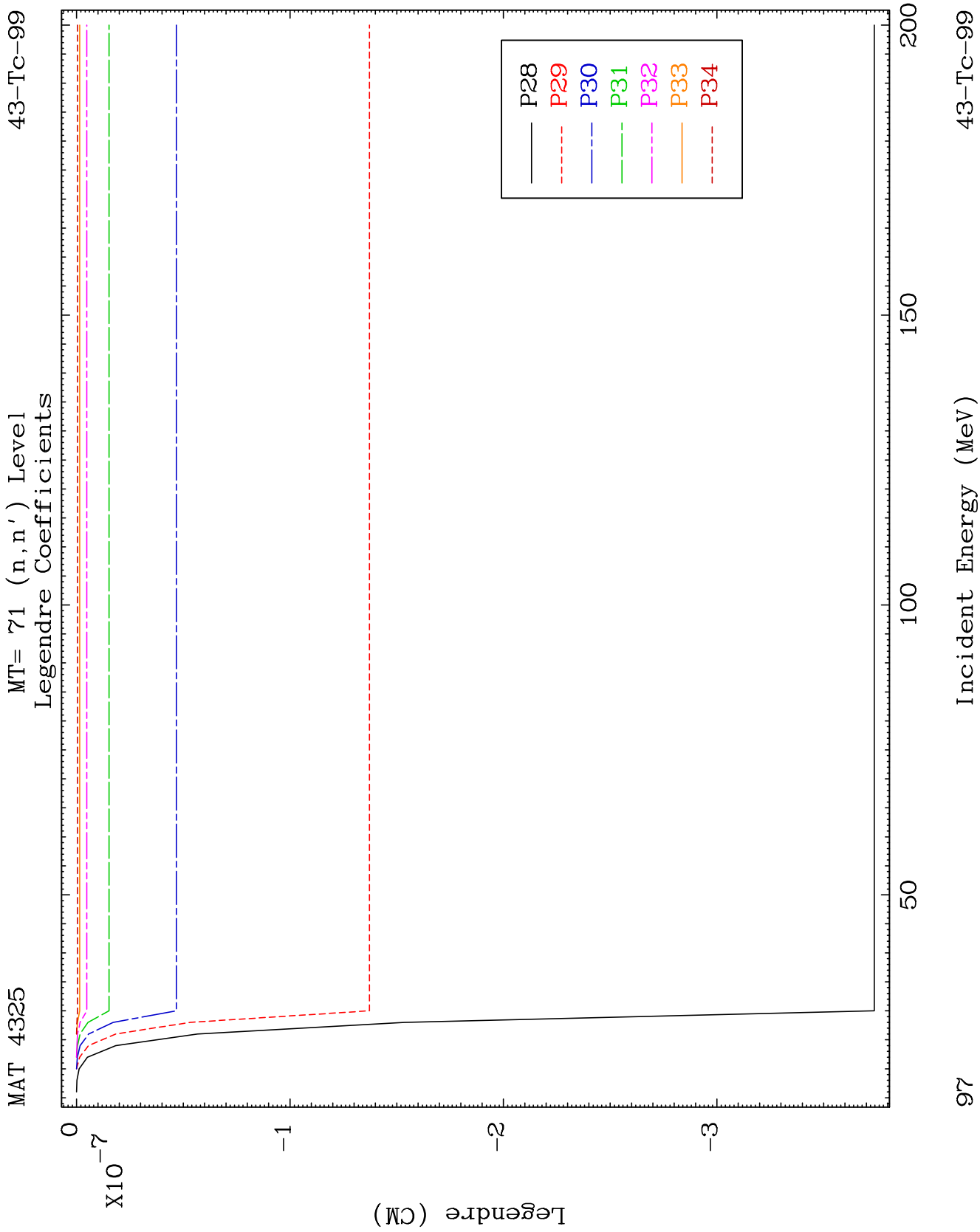








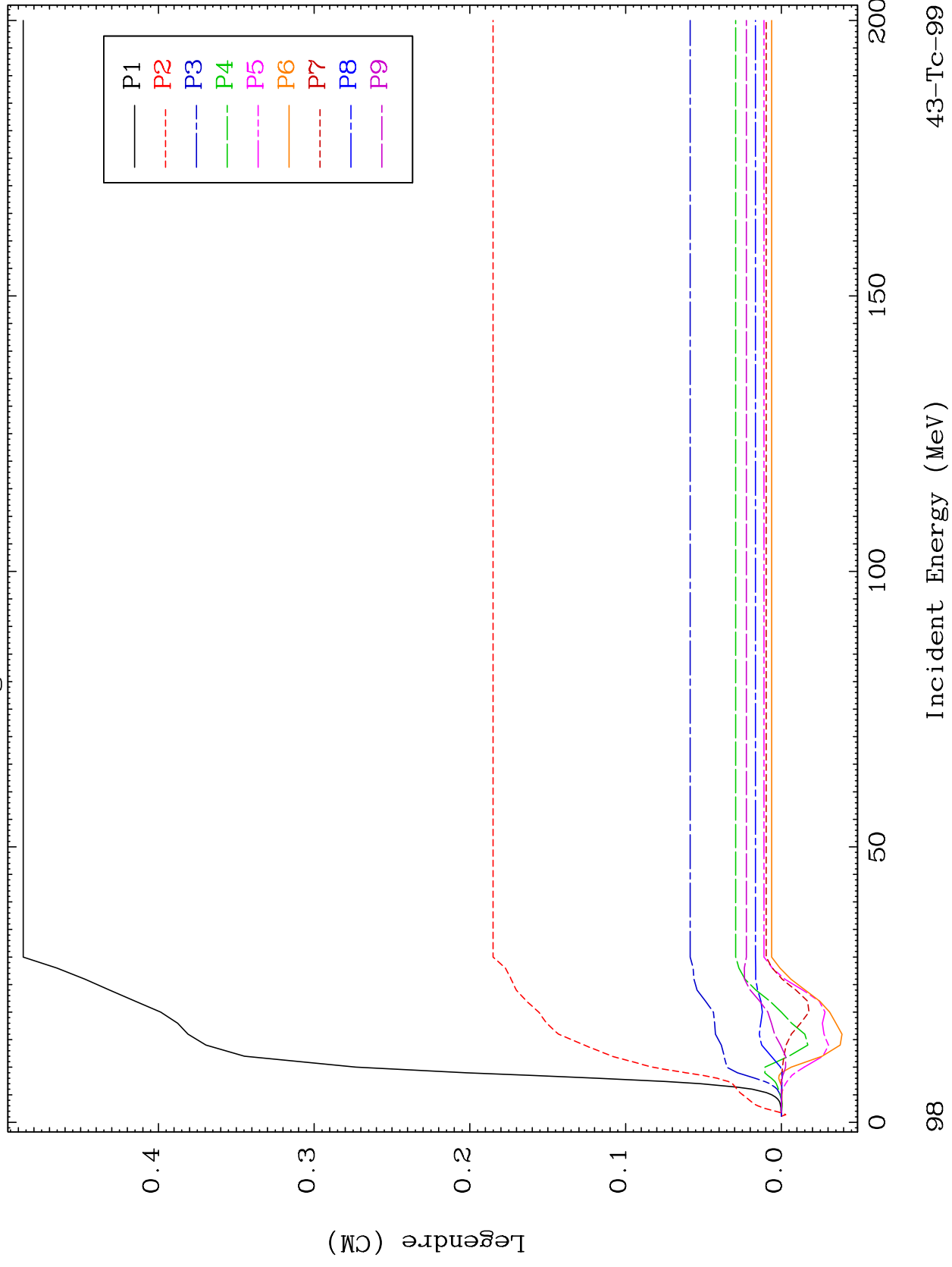




MAT 4325

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

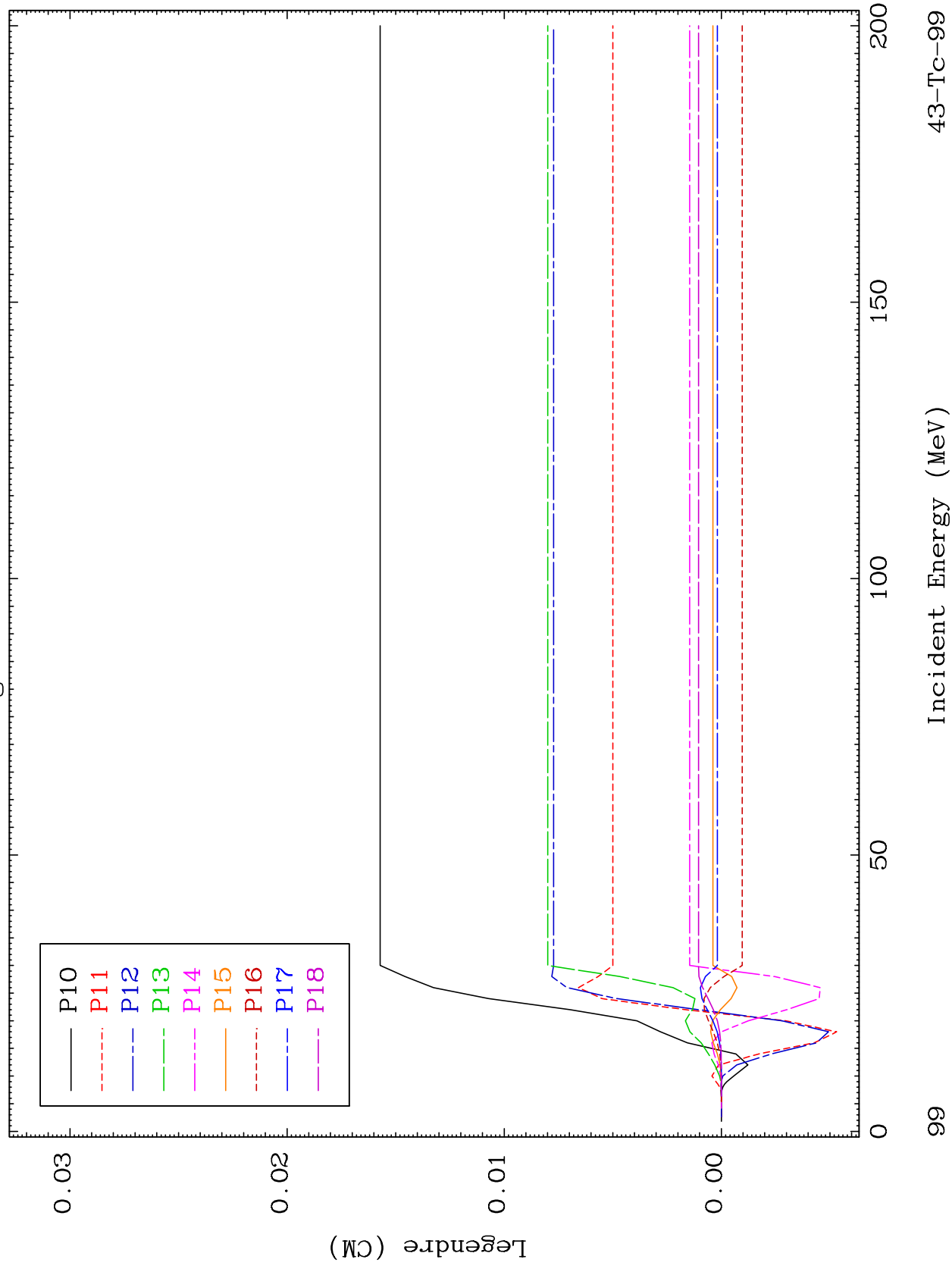
43-Tc-99

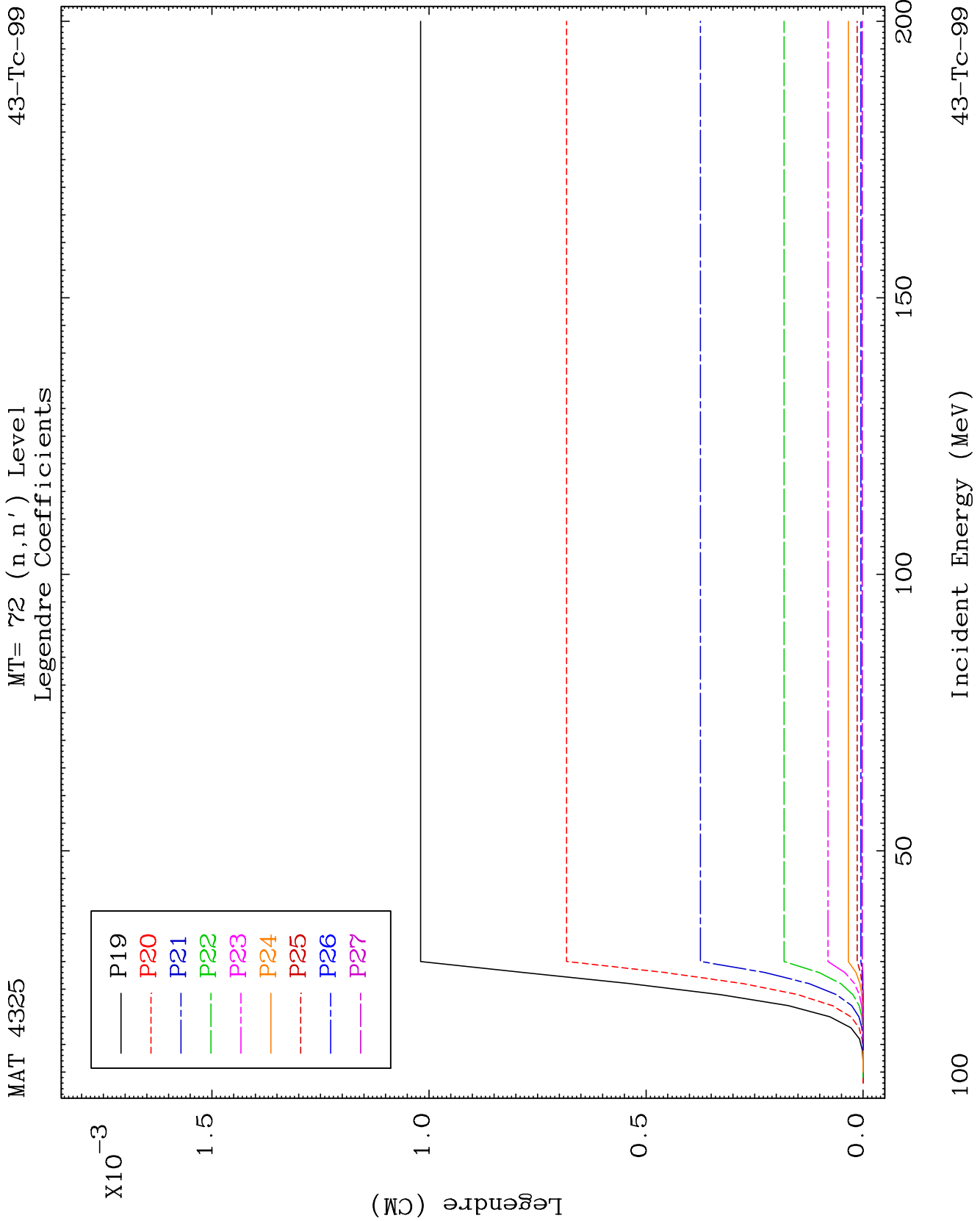


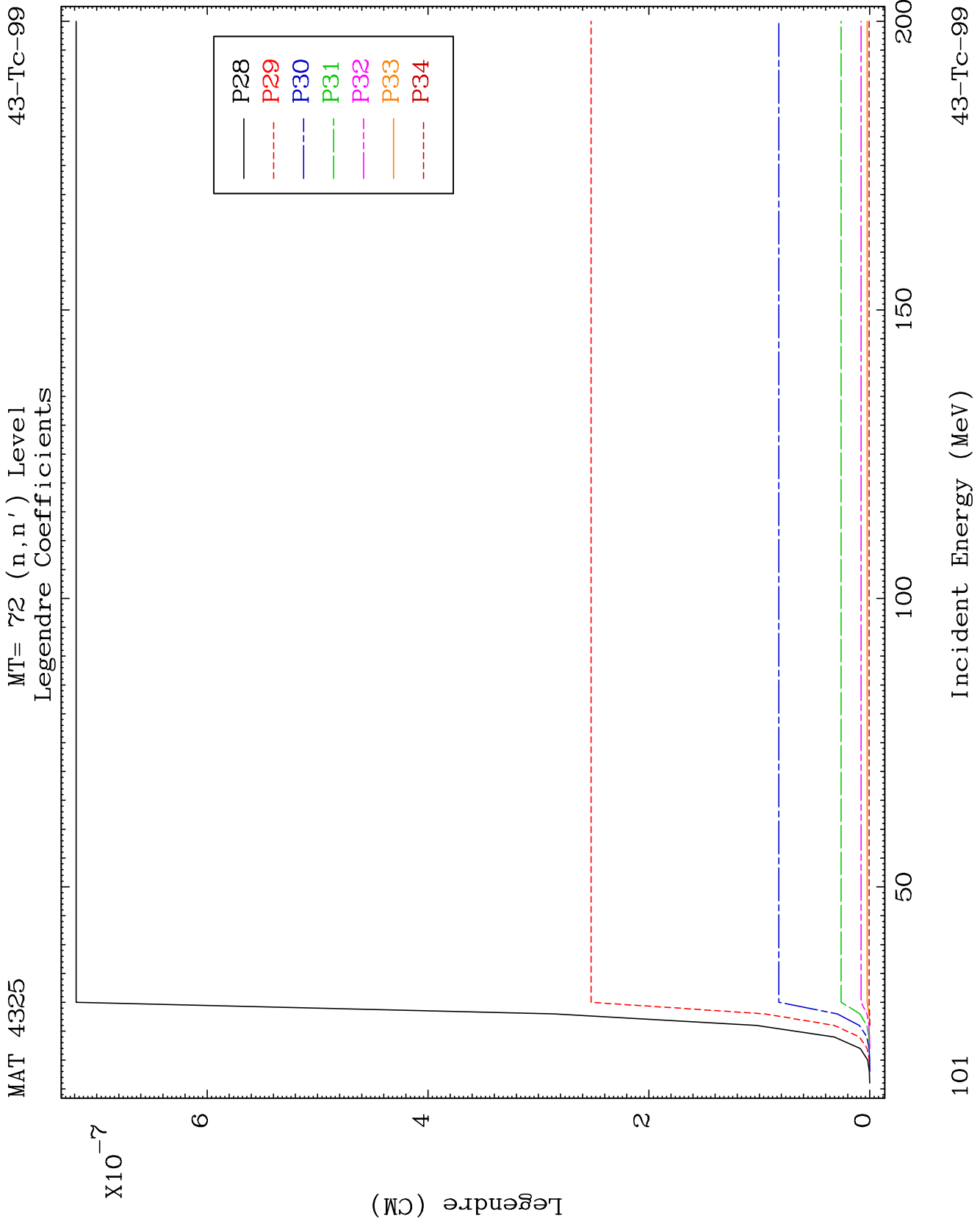
MAT 4325

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

43-Tc-99



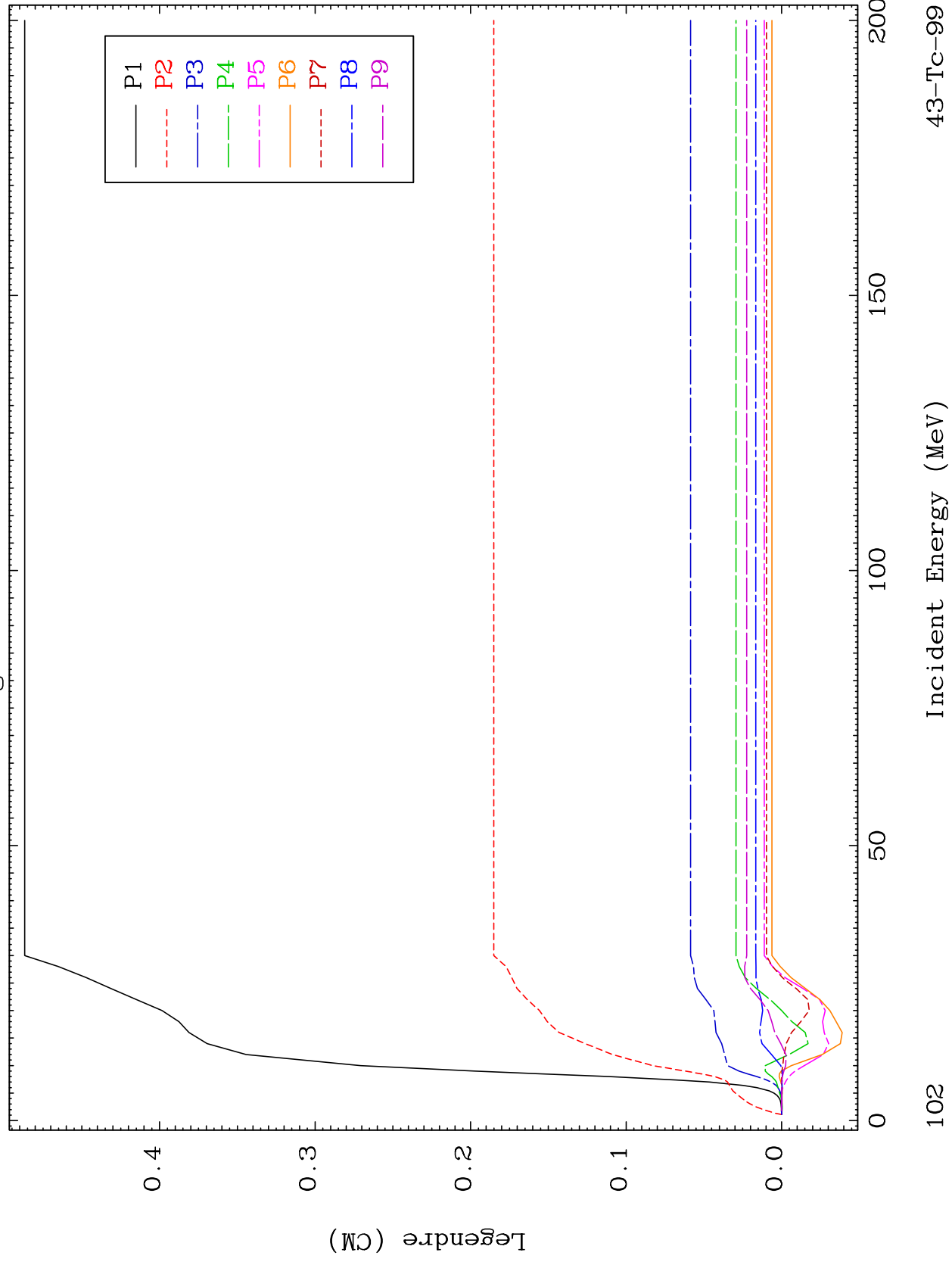




MAT 4325

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

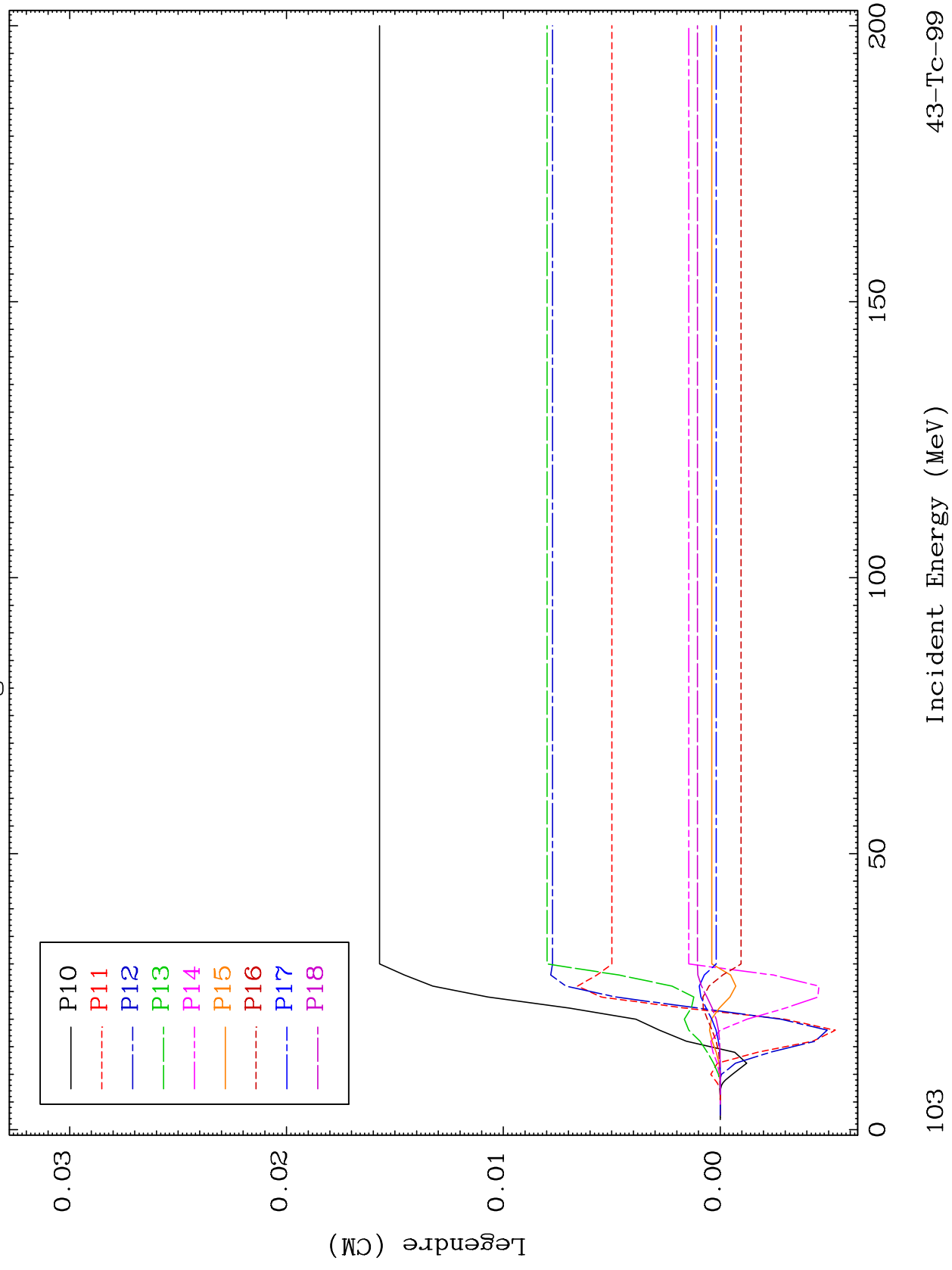
43-Tc-99

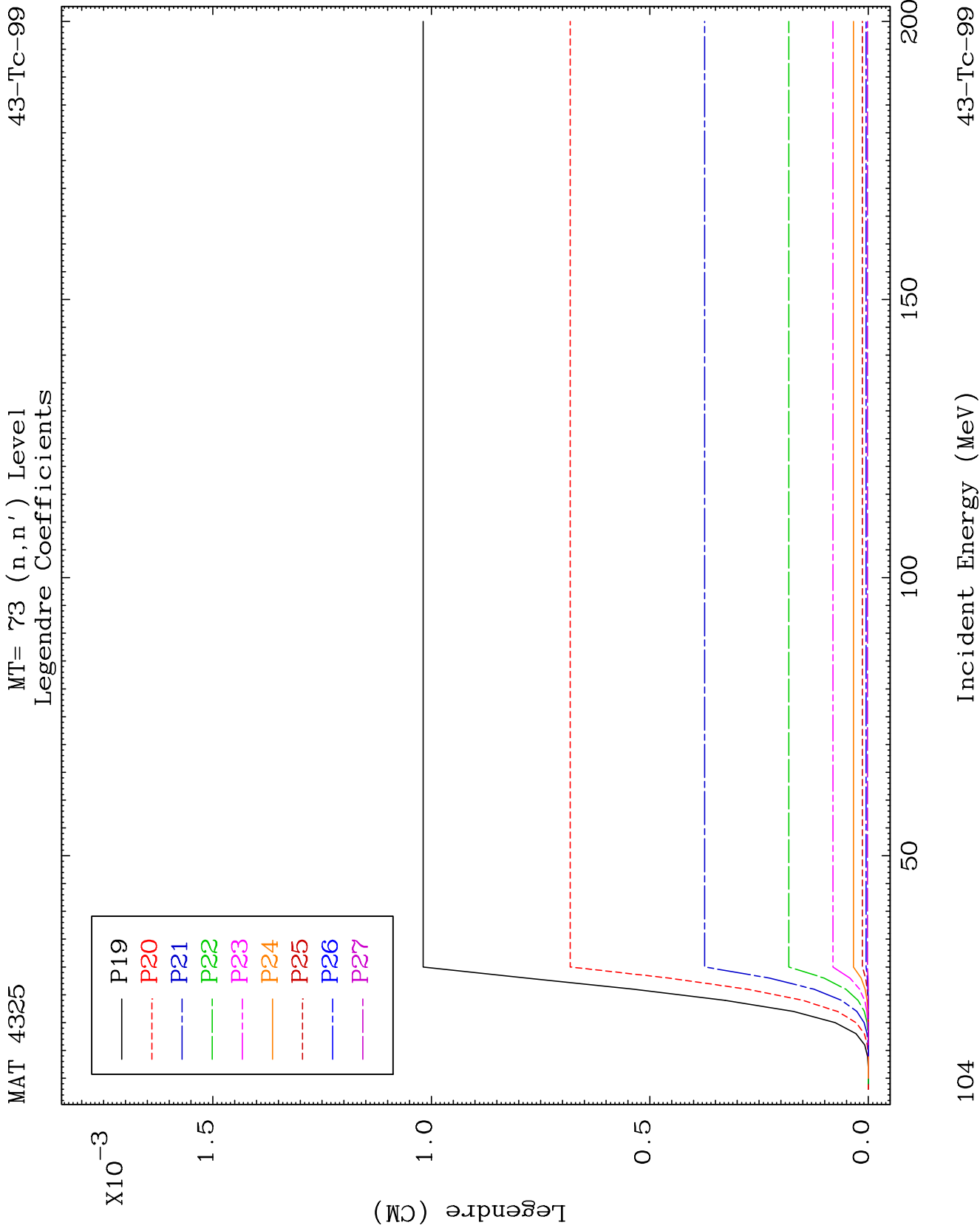


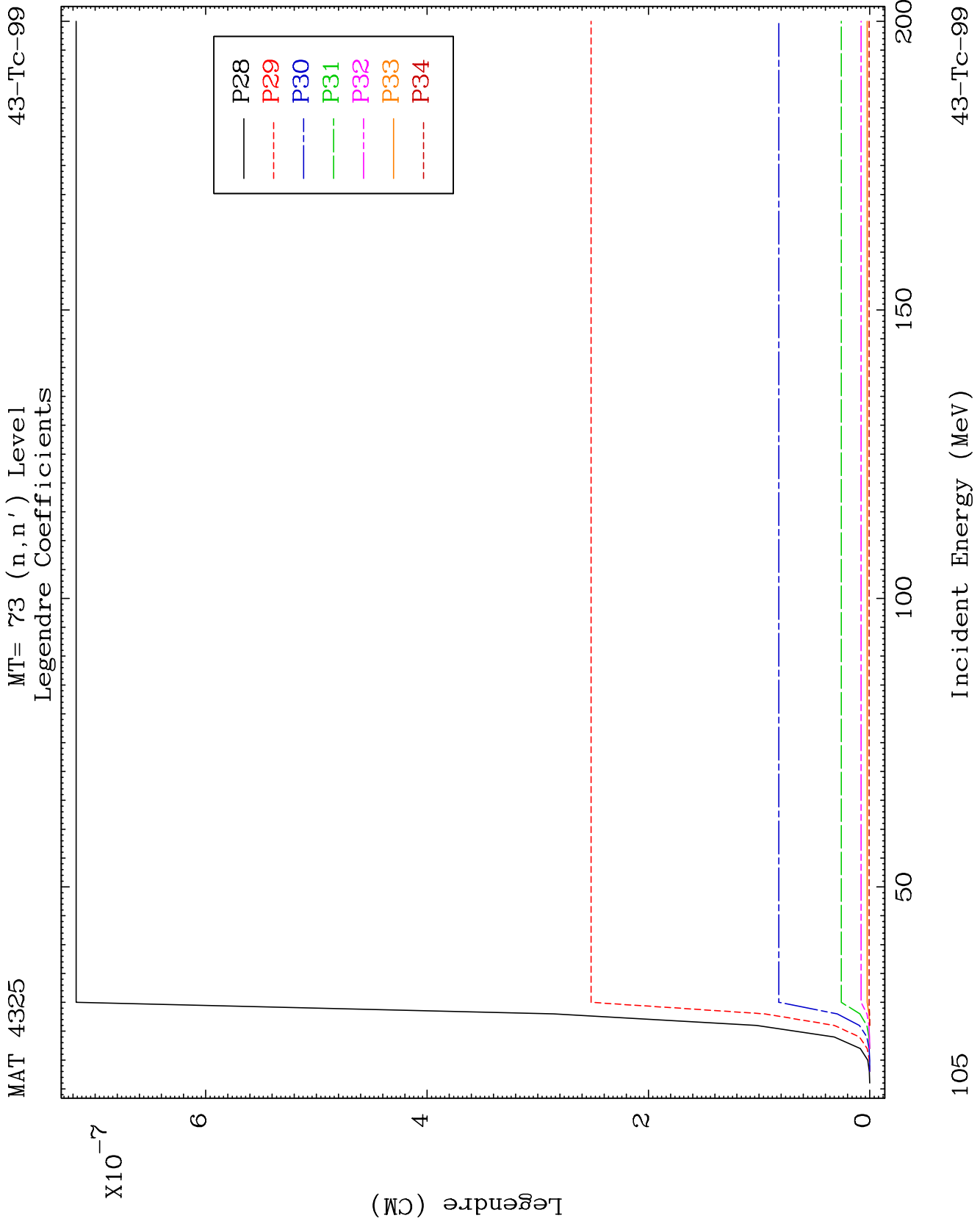
MAT 4325

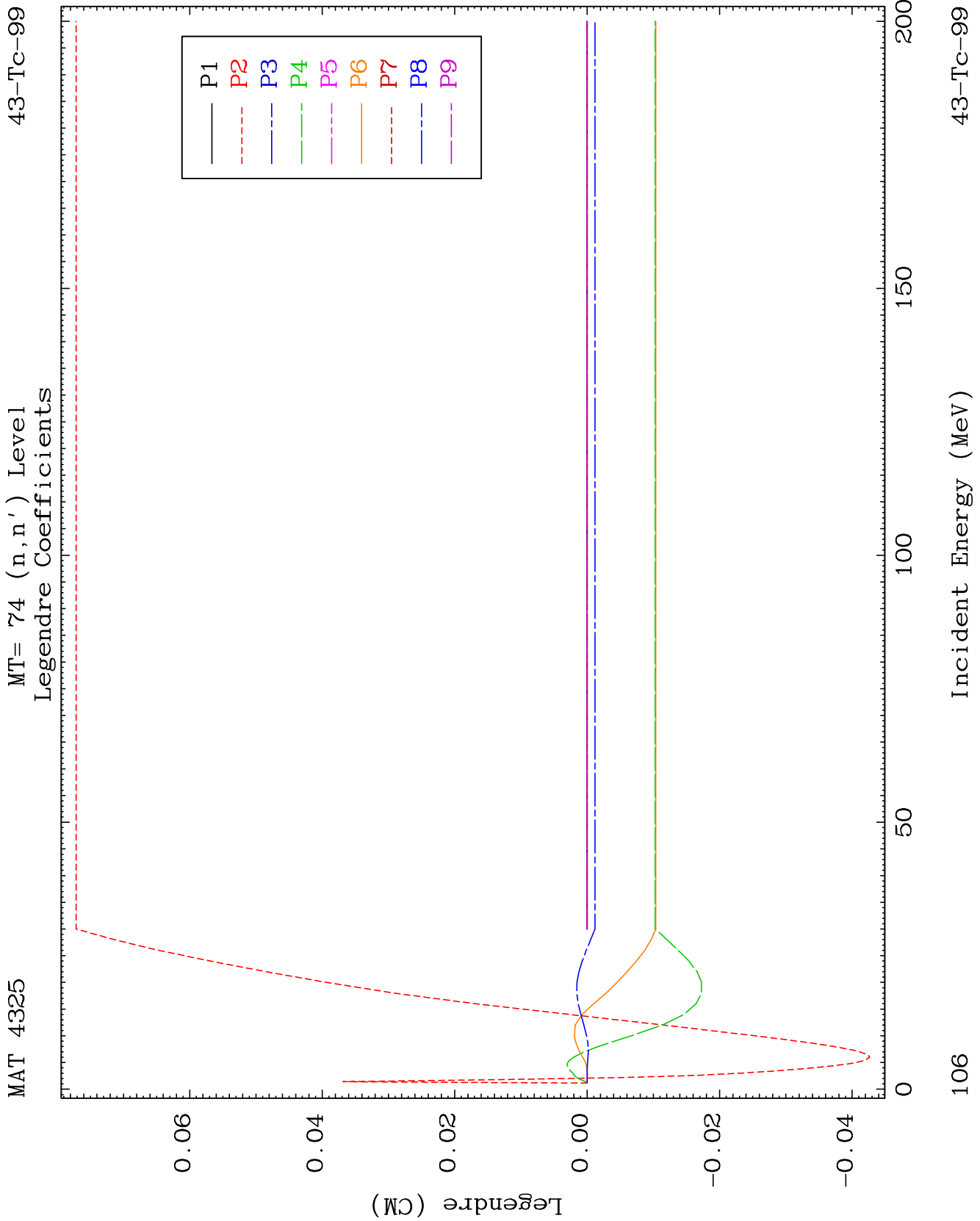
MT= 73 (n, n') Level
Legendre Coefficients

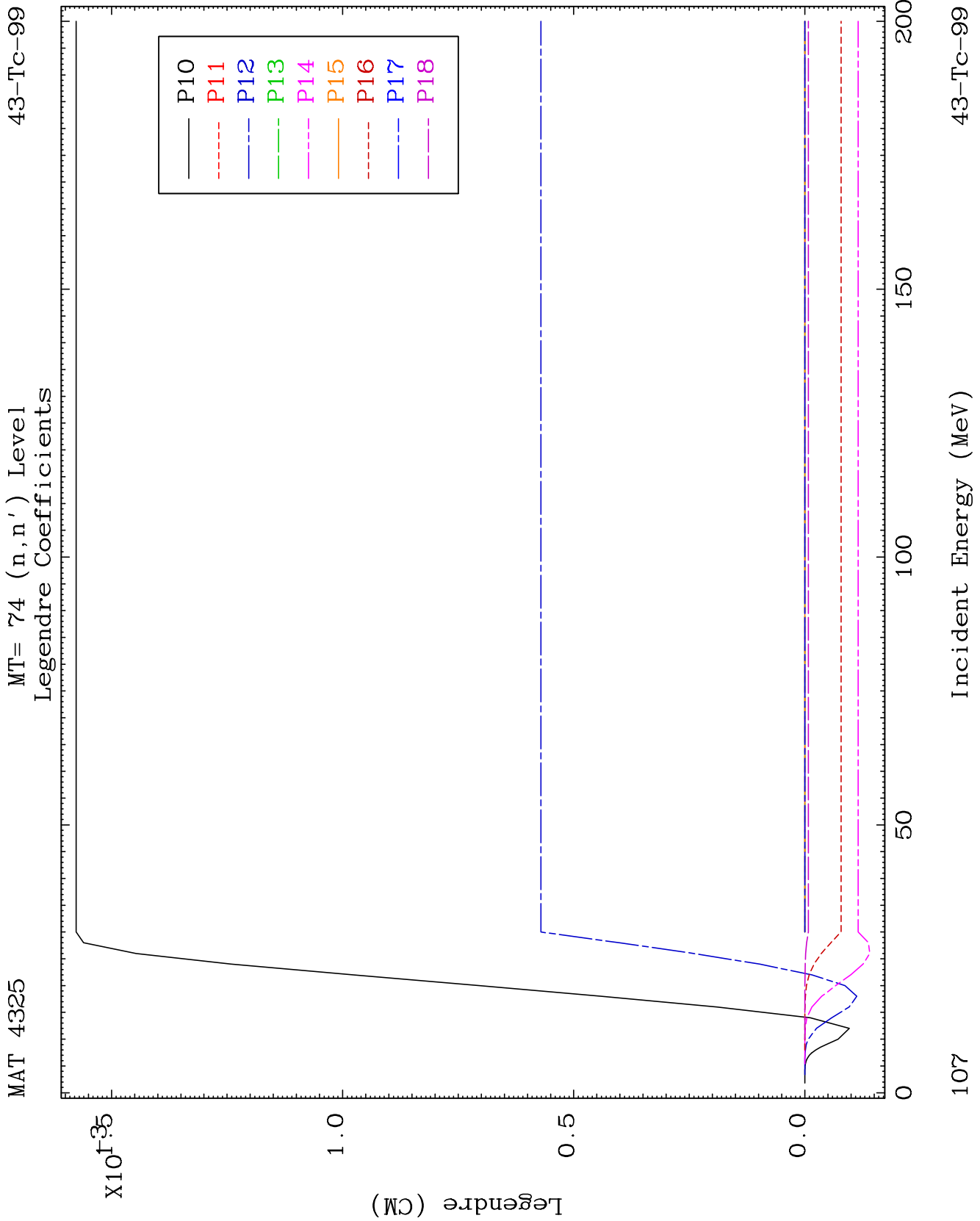
43-Tc-99

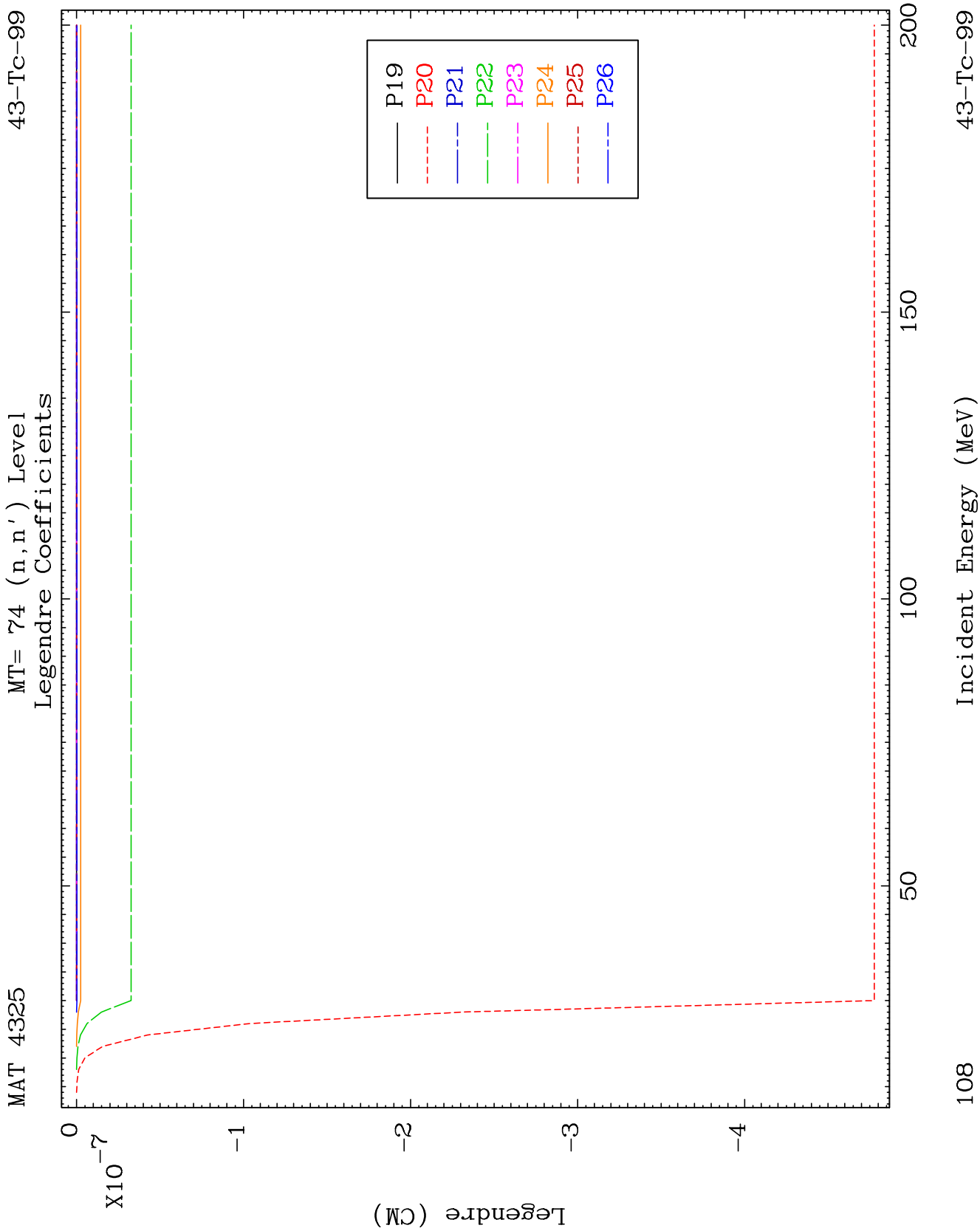


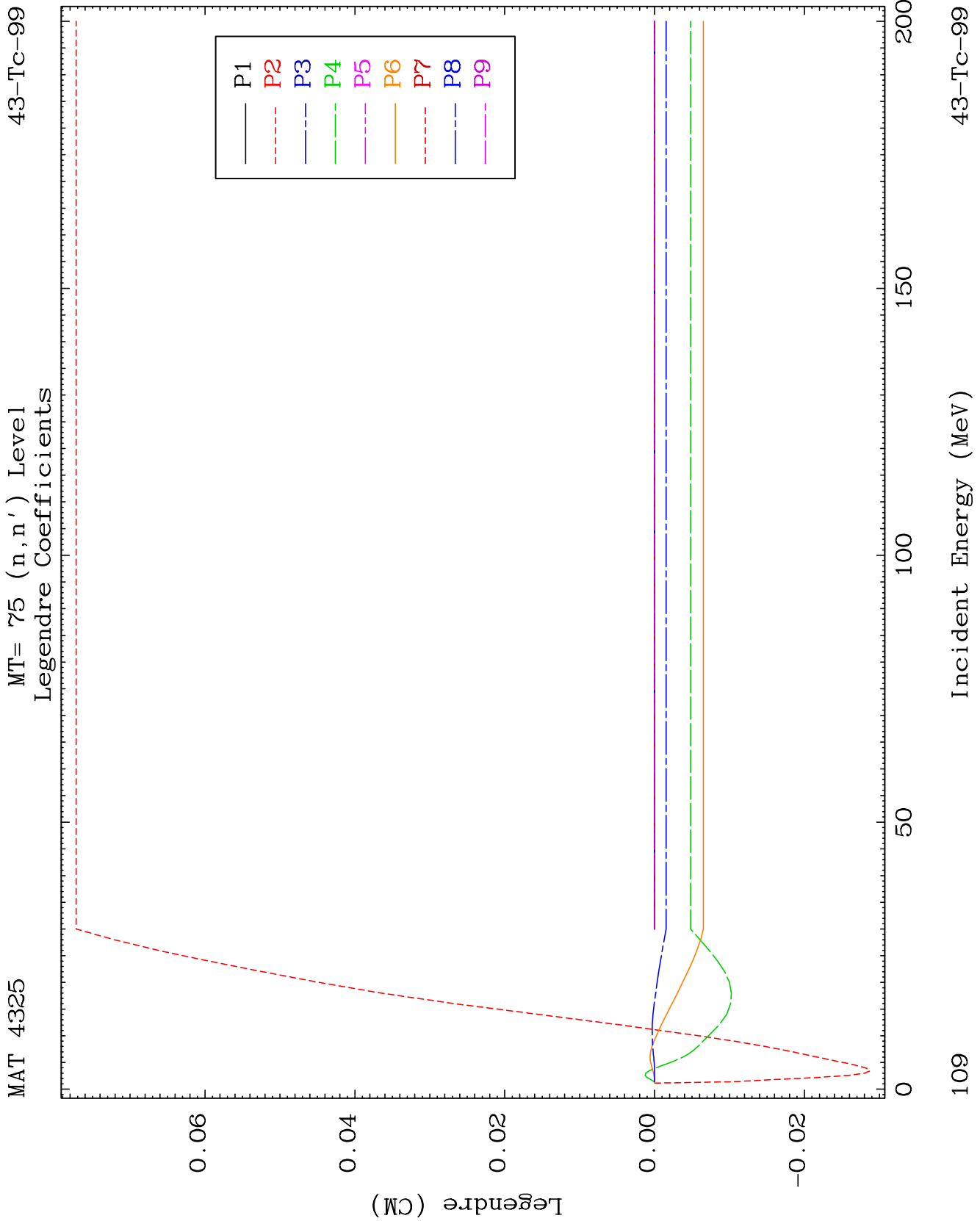


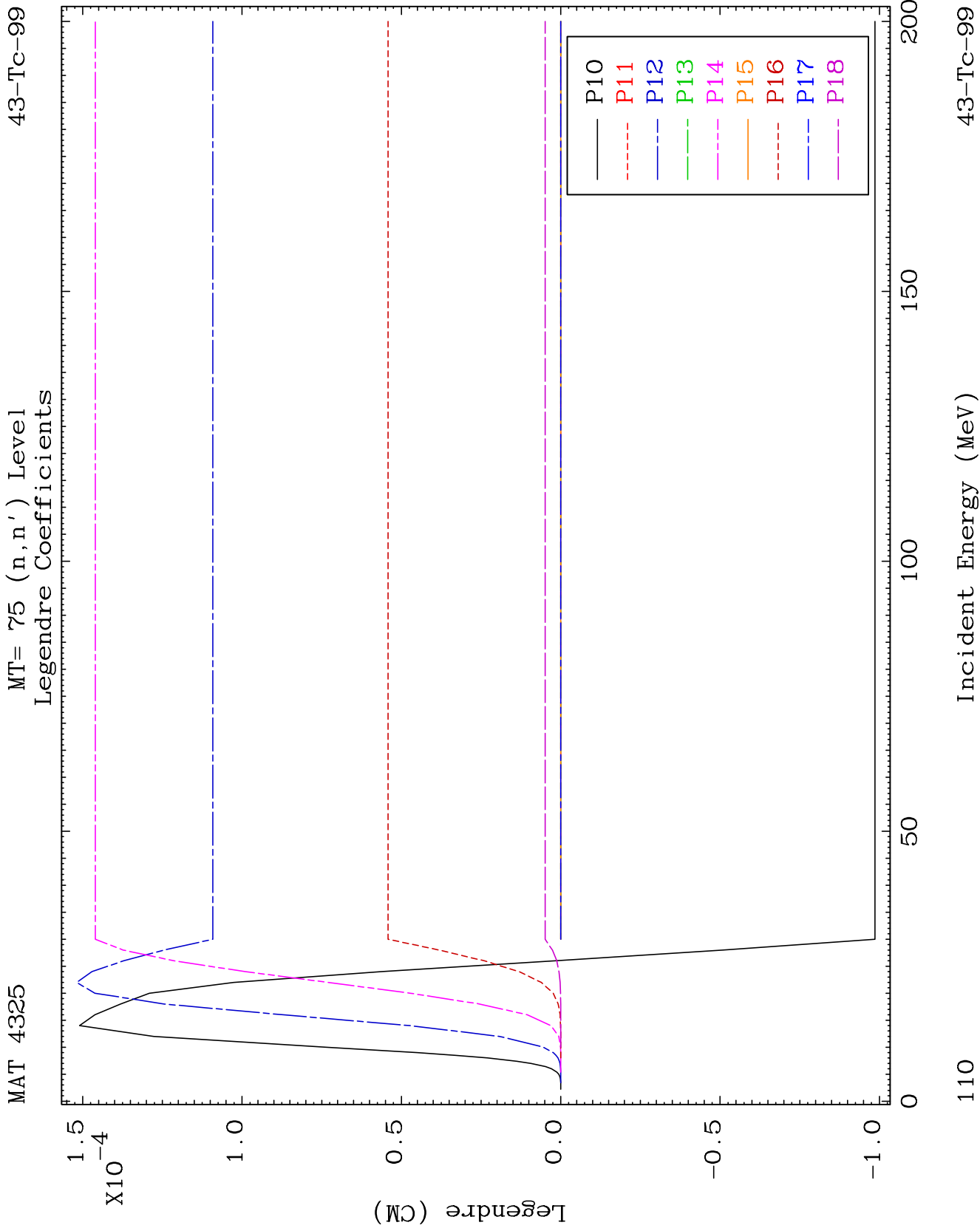








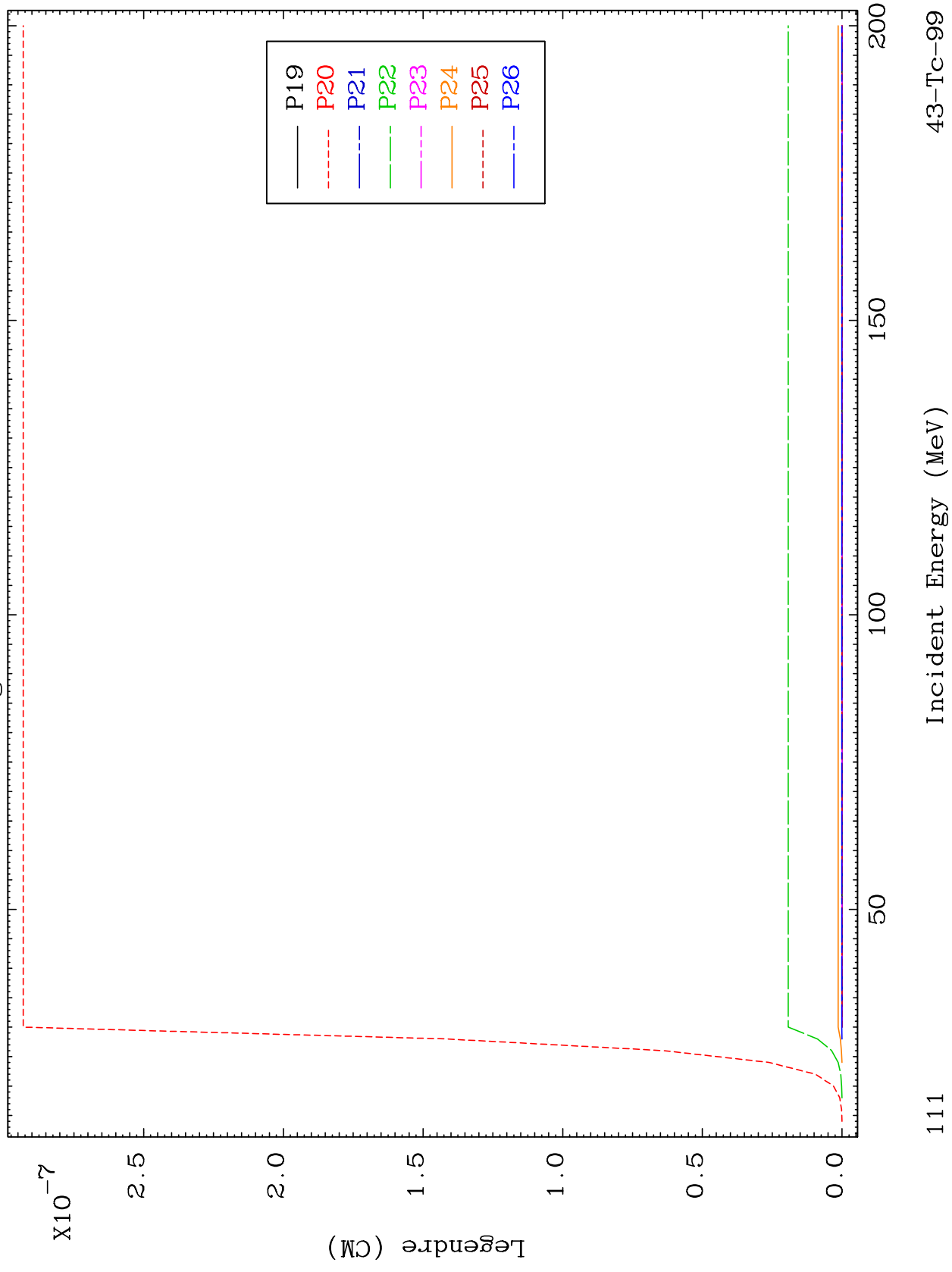


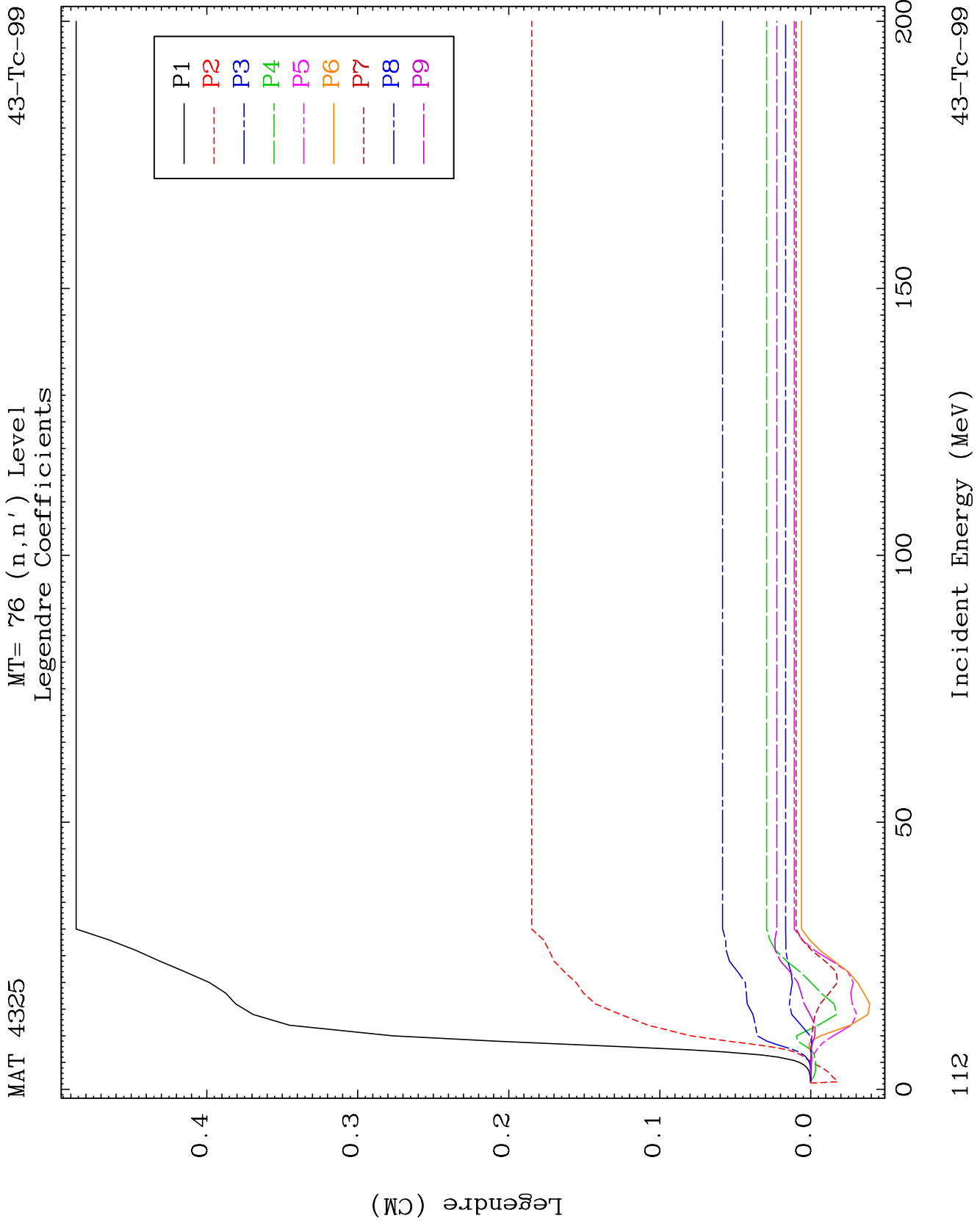


MAT 4325

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

43-Tc-99

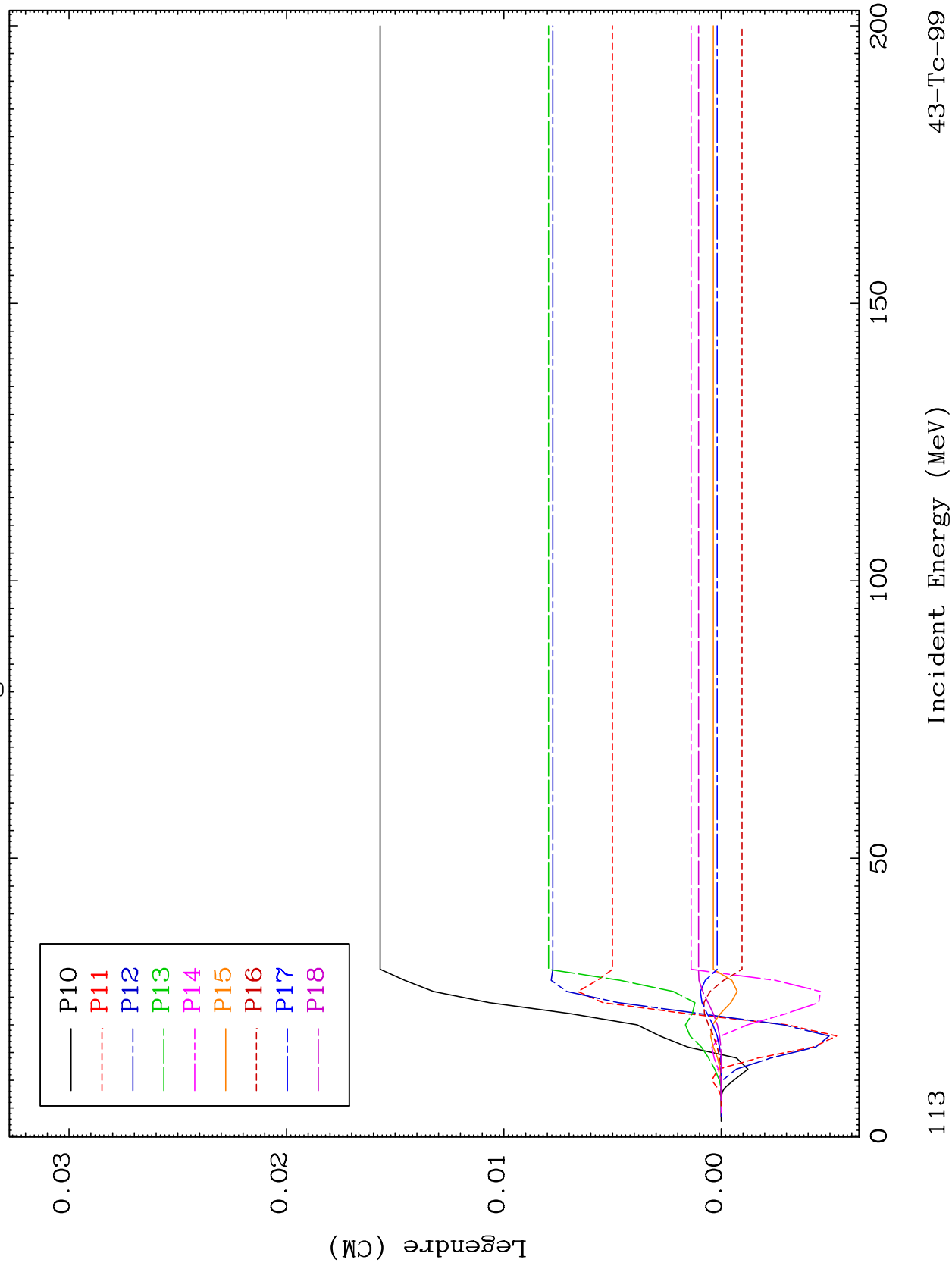


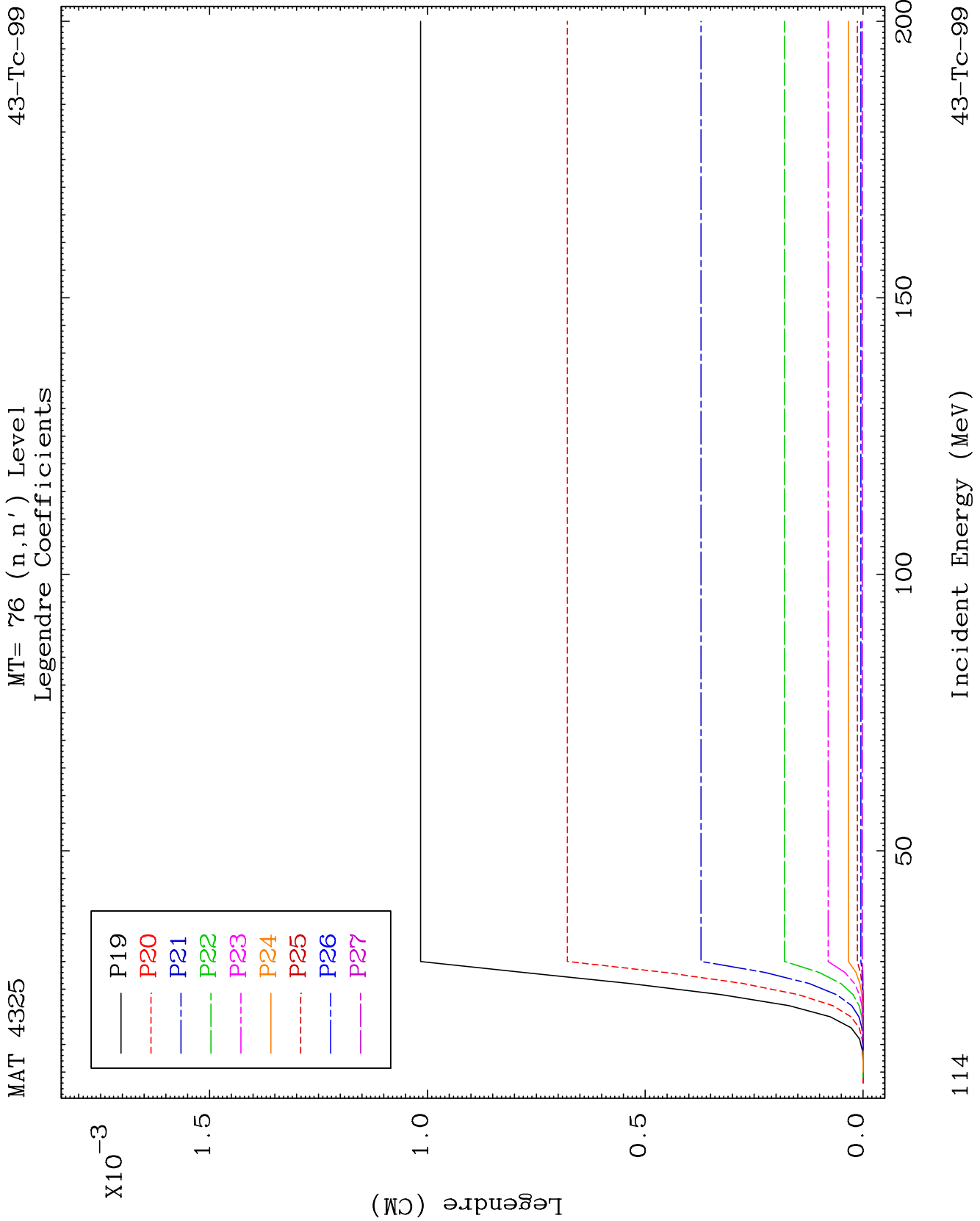


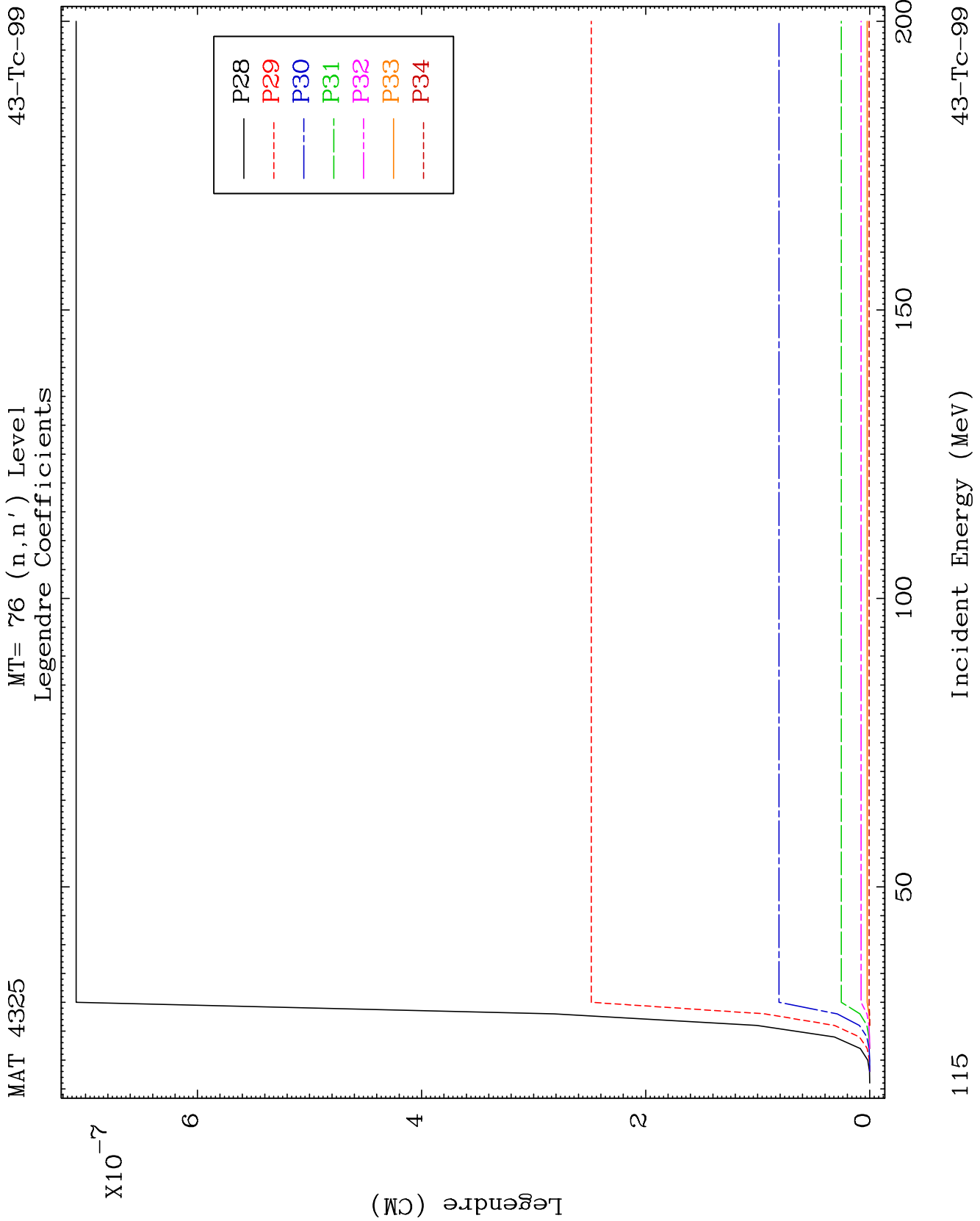
MAT 4325

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

43-Tc-99



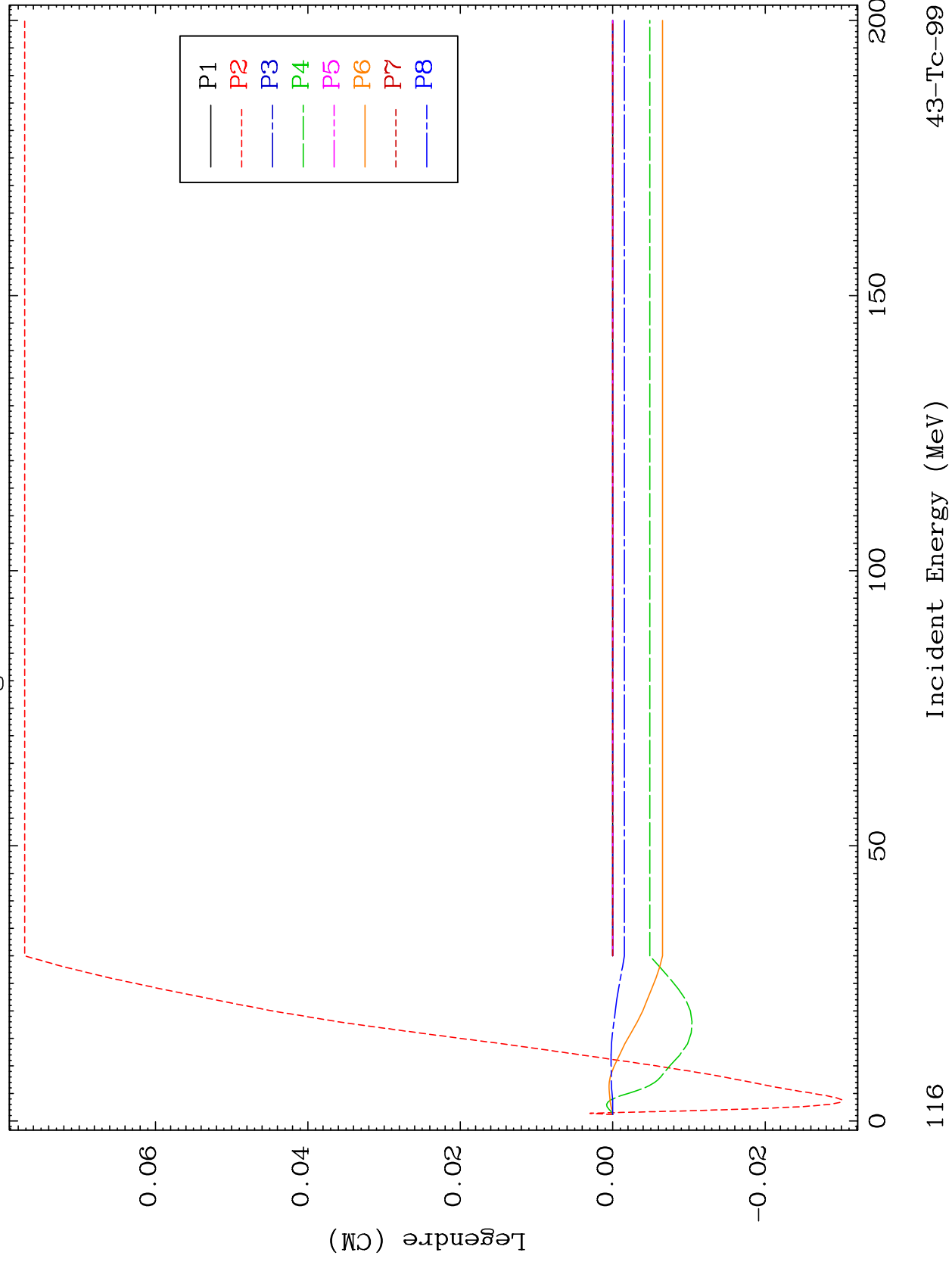


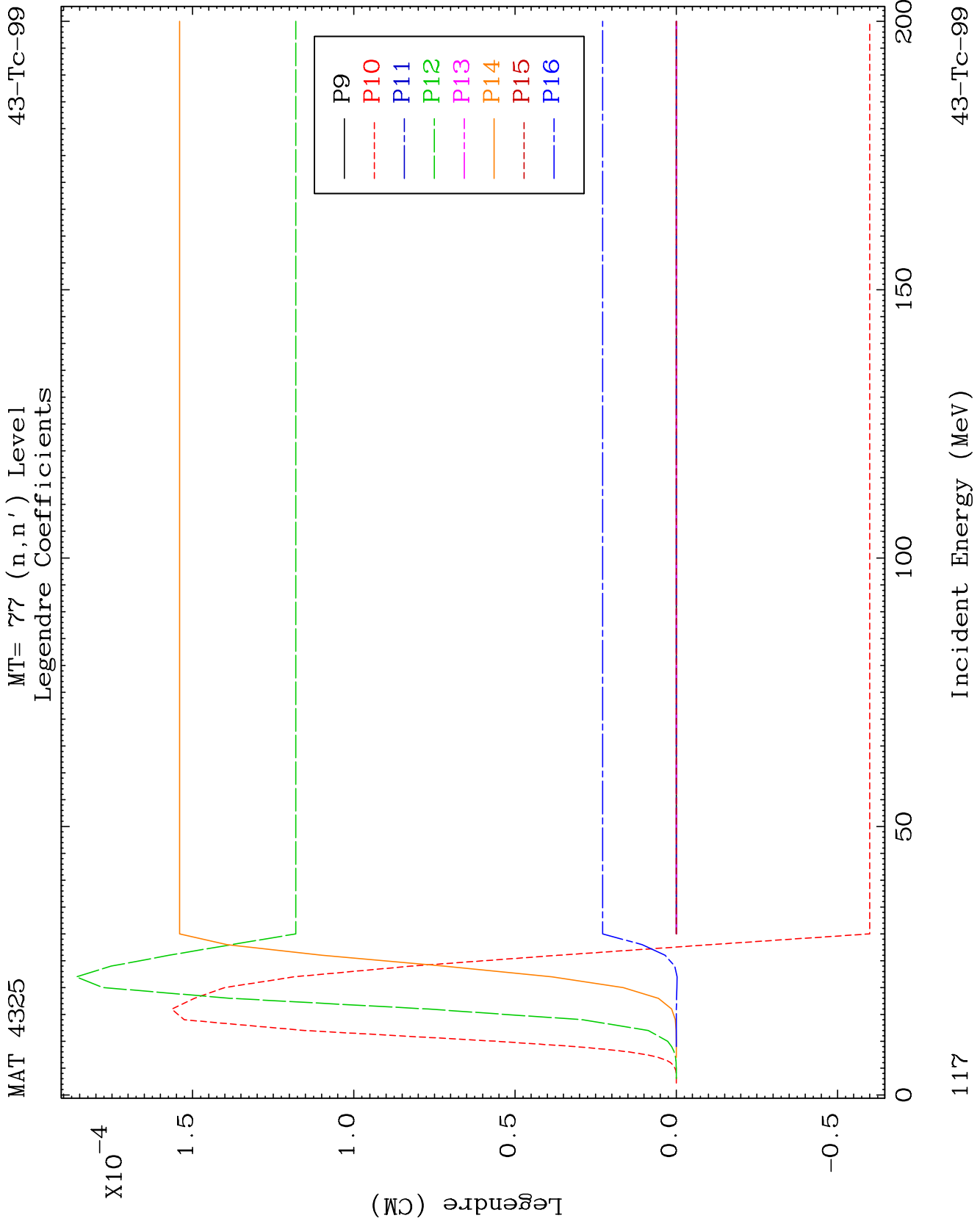


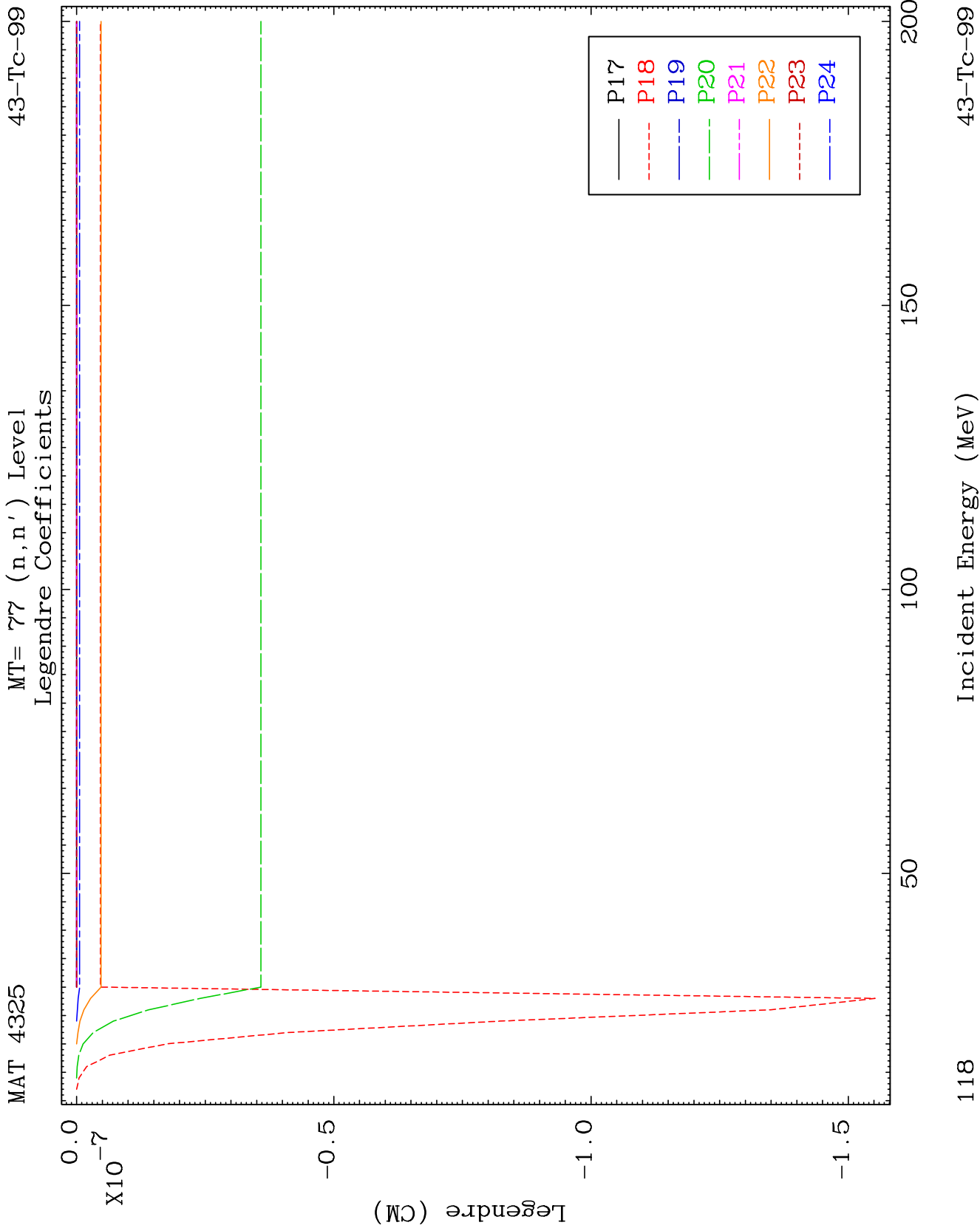
MAT 4325

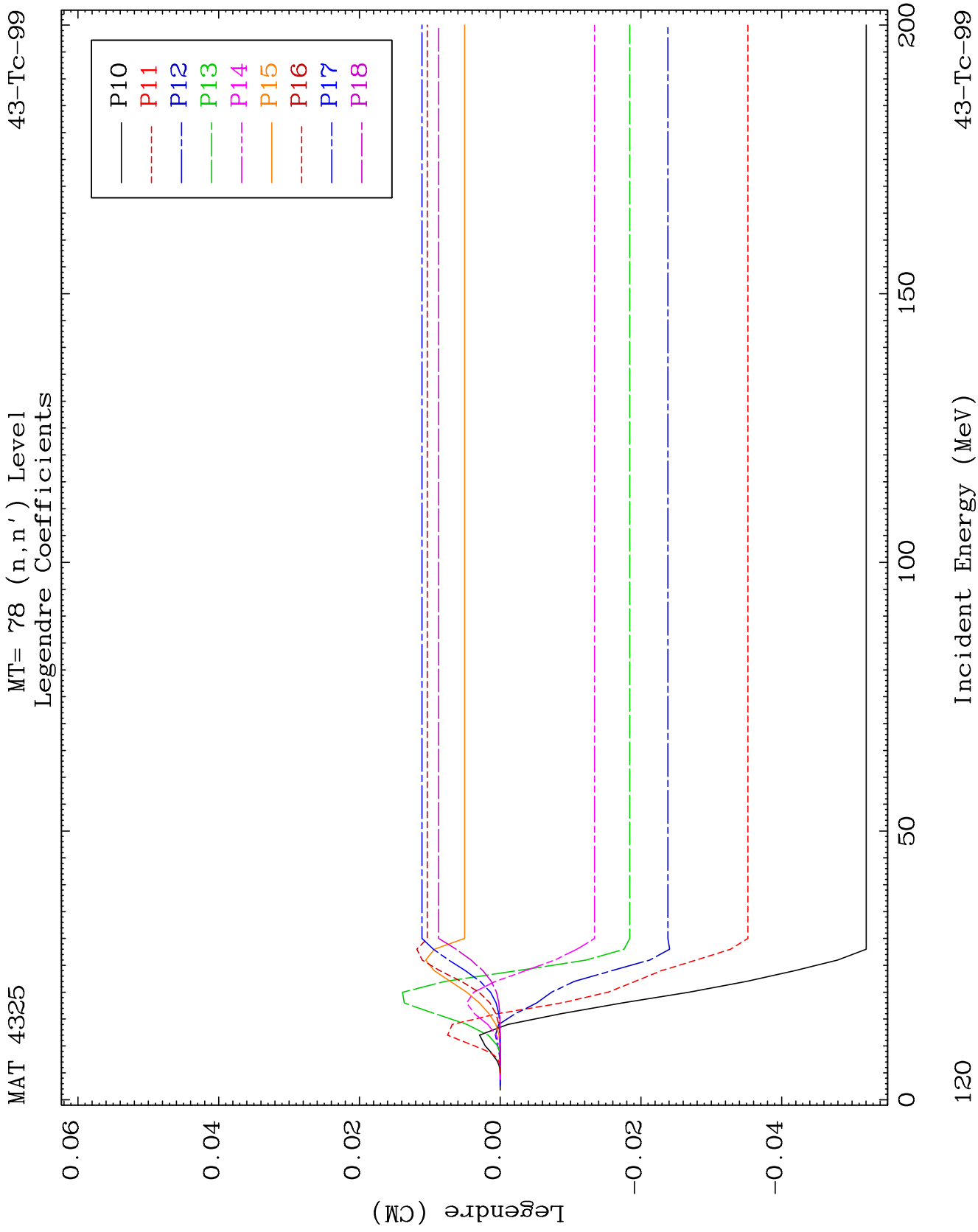
MT= 77 (n, n') Level
Legendre Coefficients

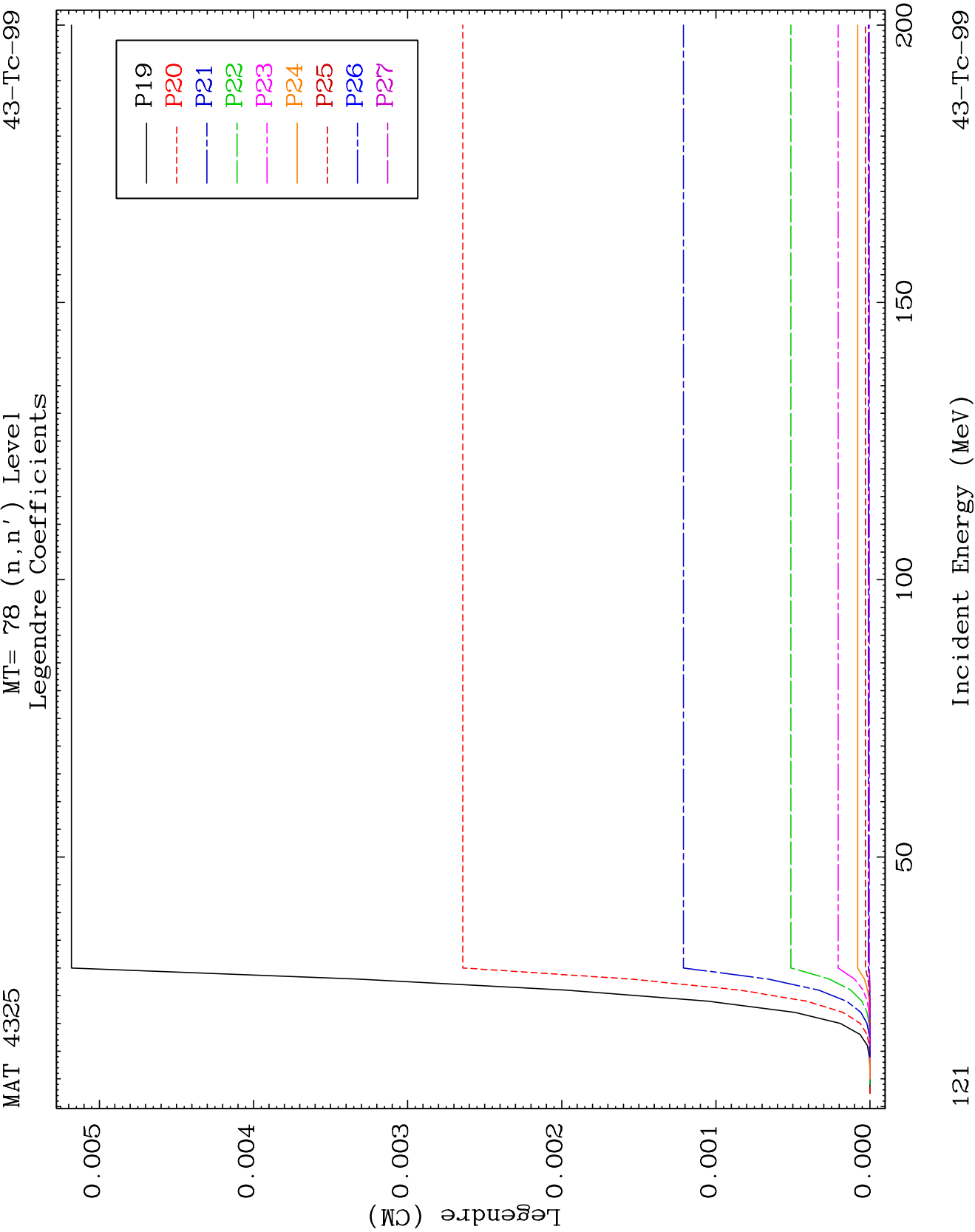
43-Tc-99







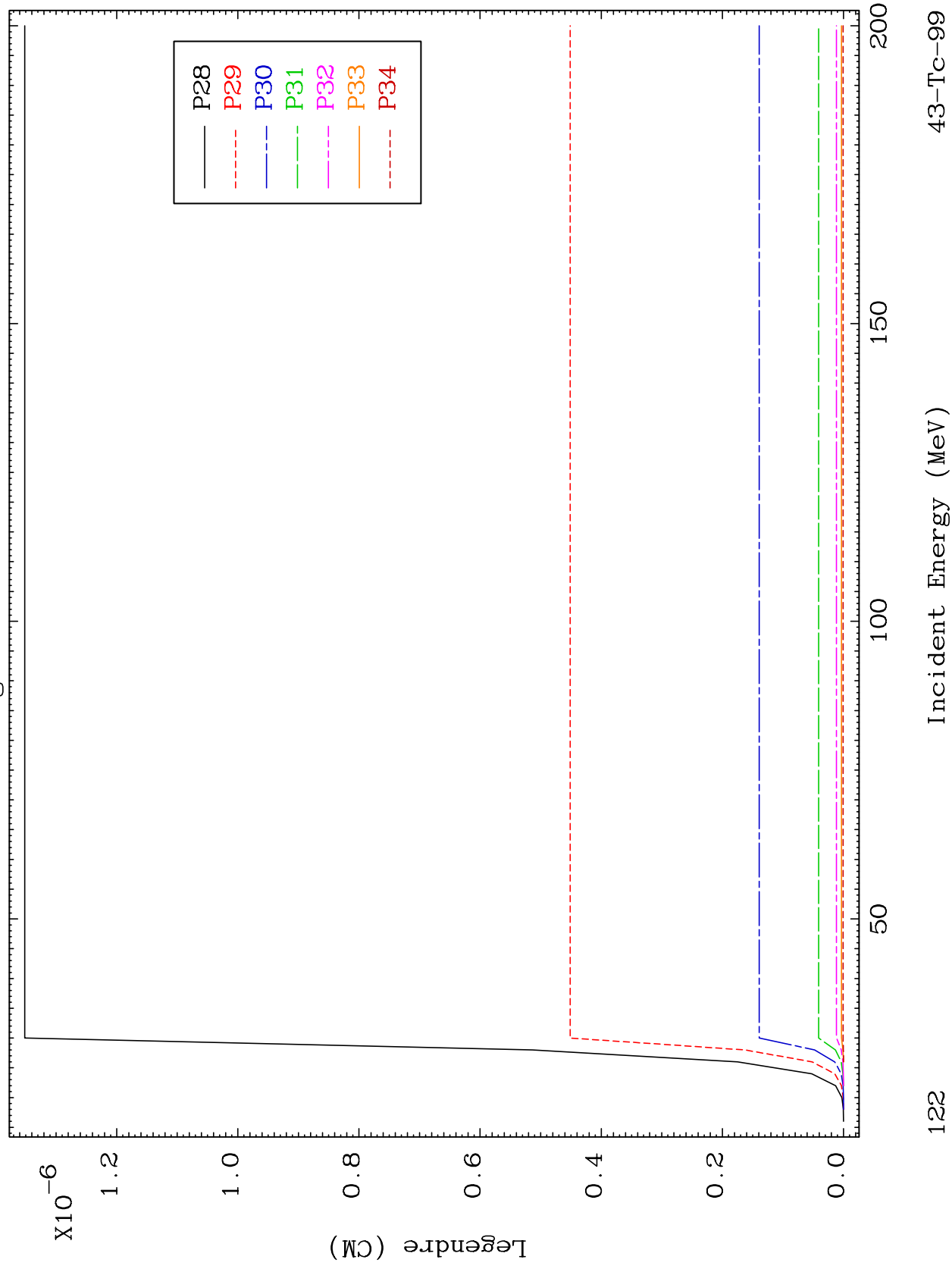




MAT 4325

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

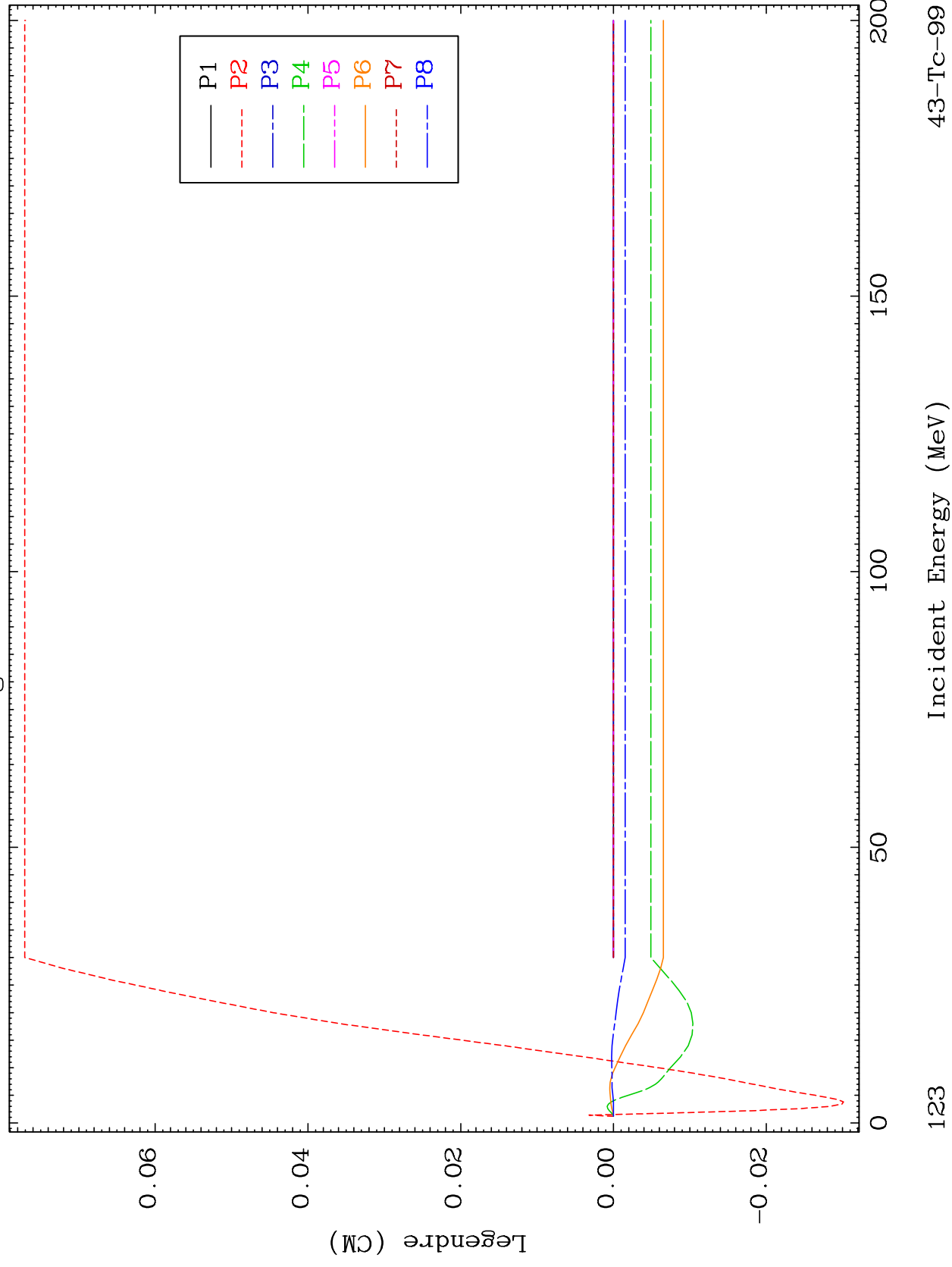
43-Tc-99

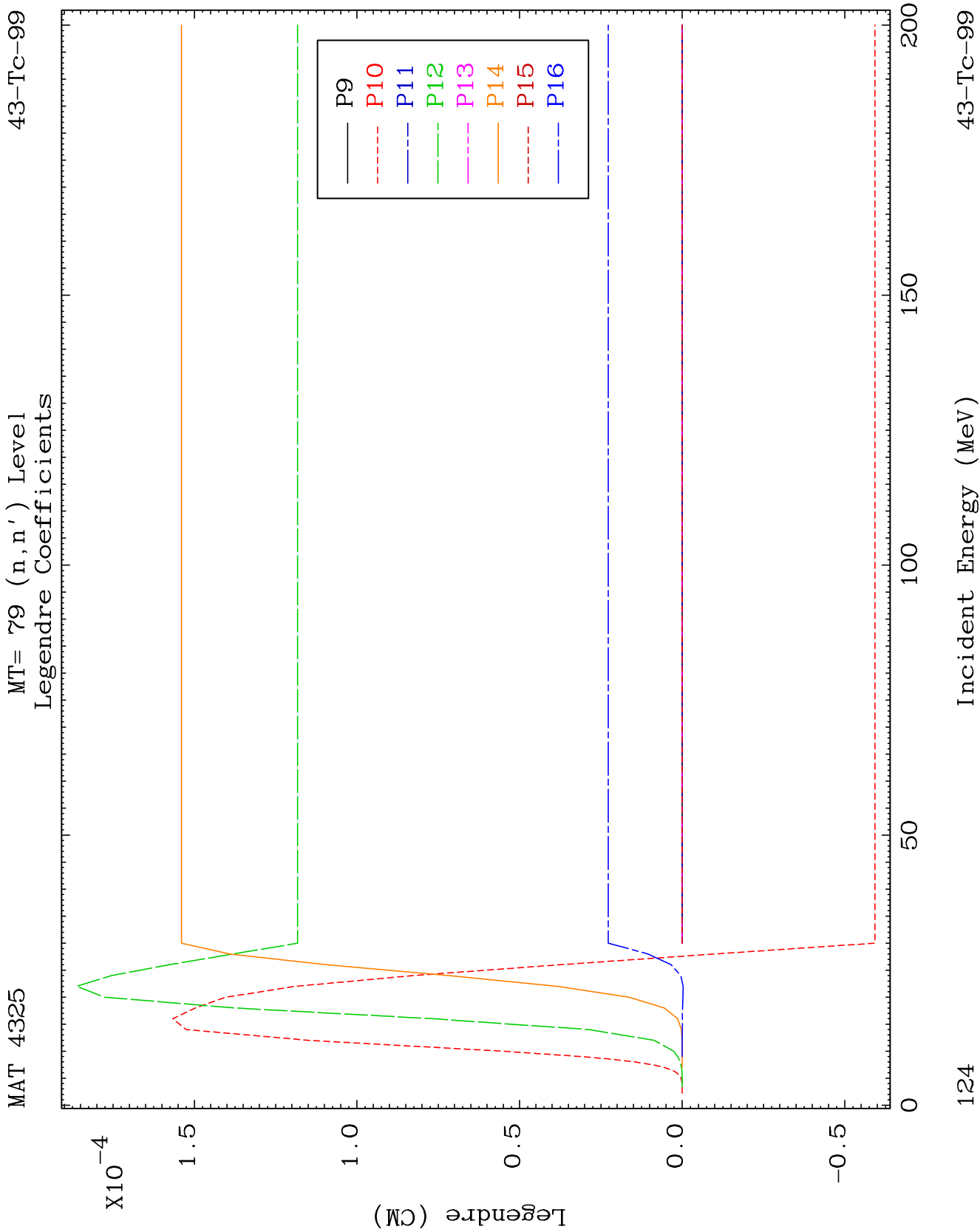


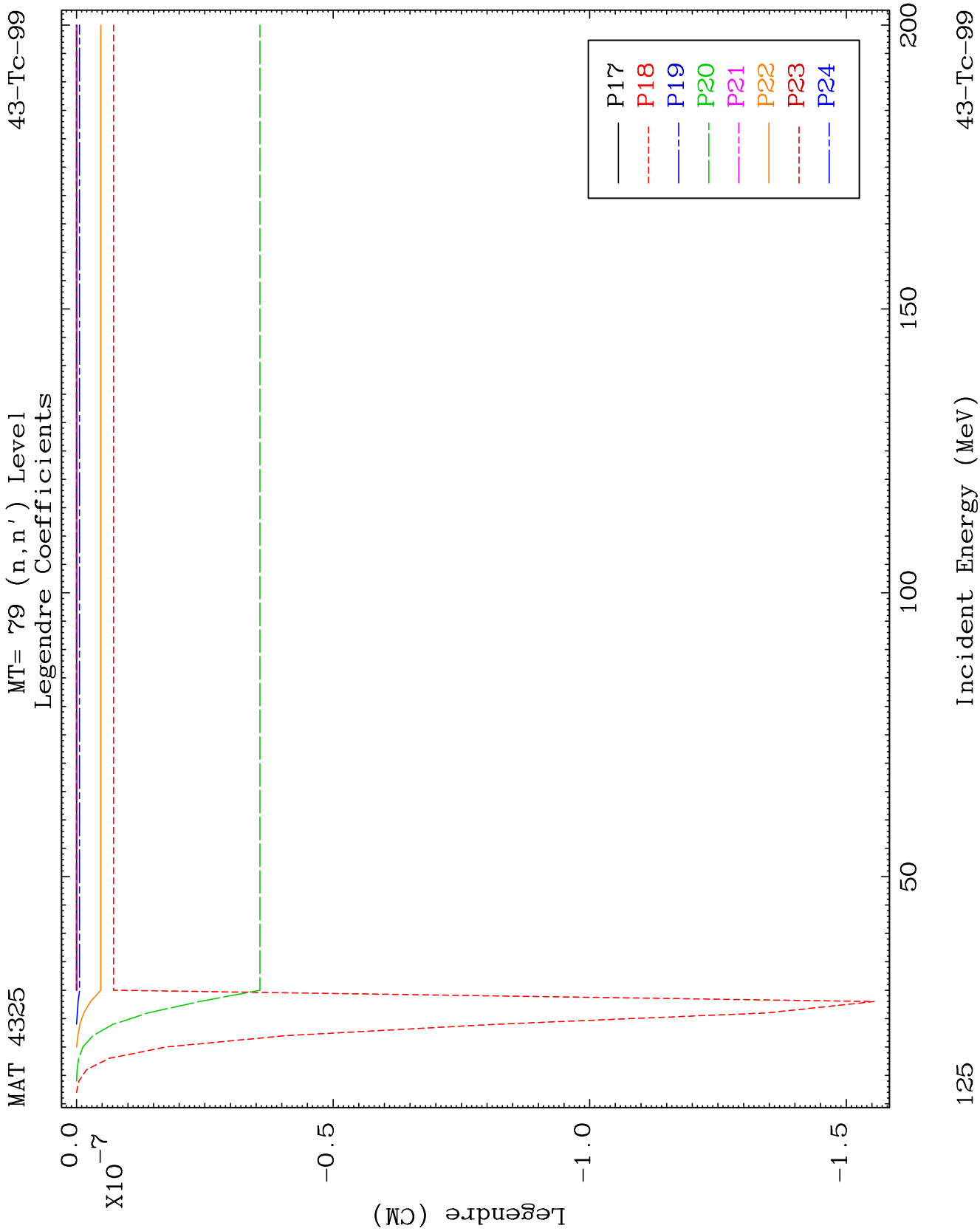
MAT 4325

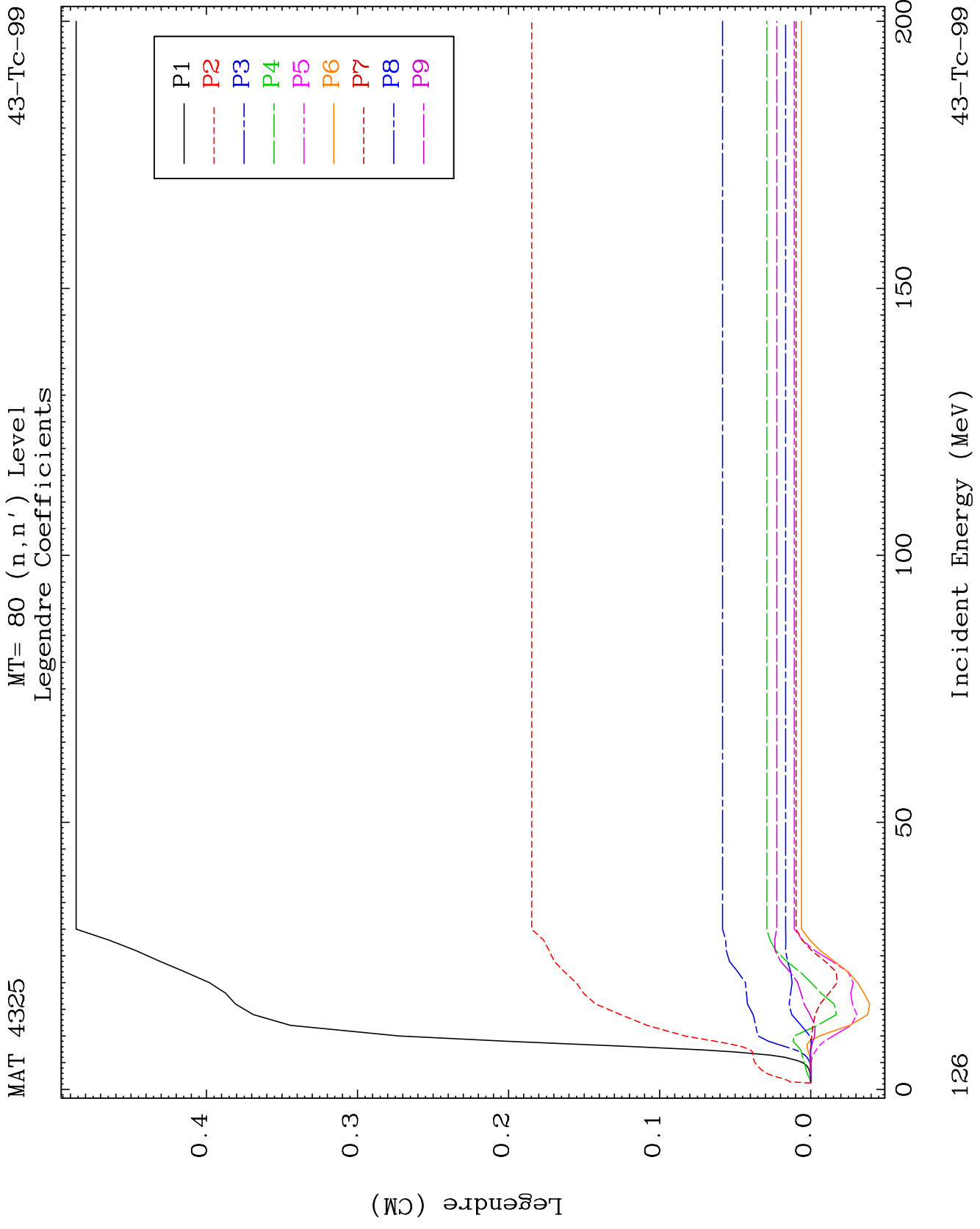
MT= 79 (n, n') Level
Legendre Coefficients

43-Tc-99





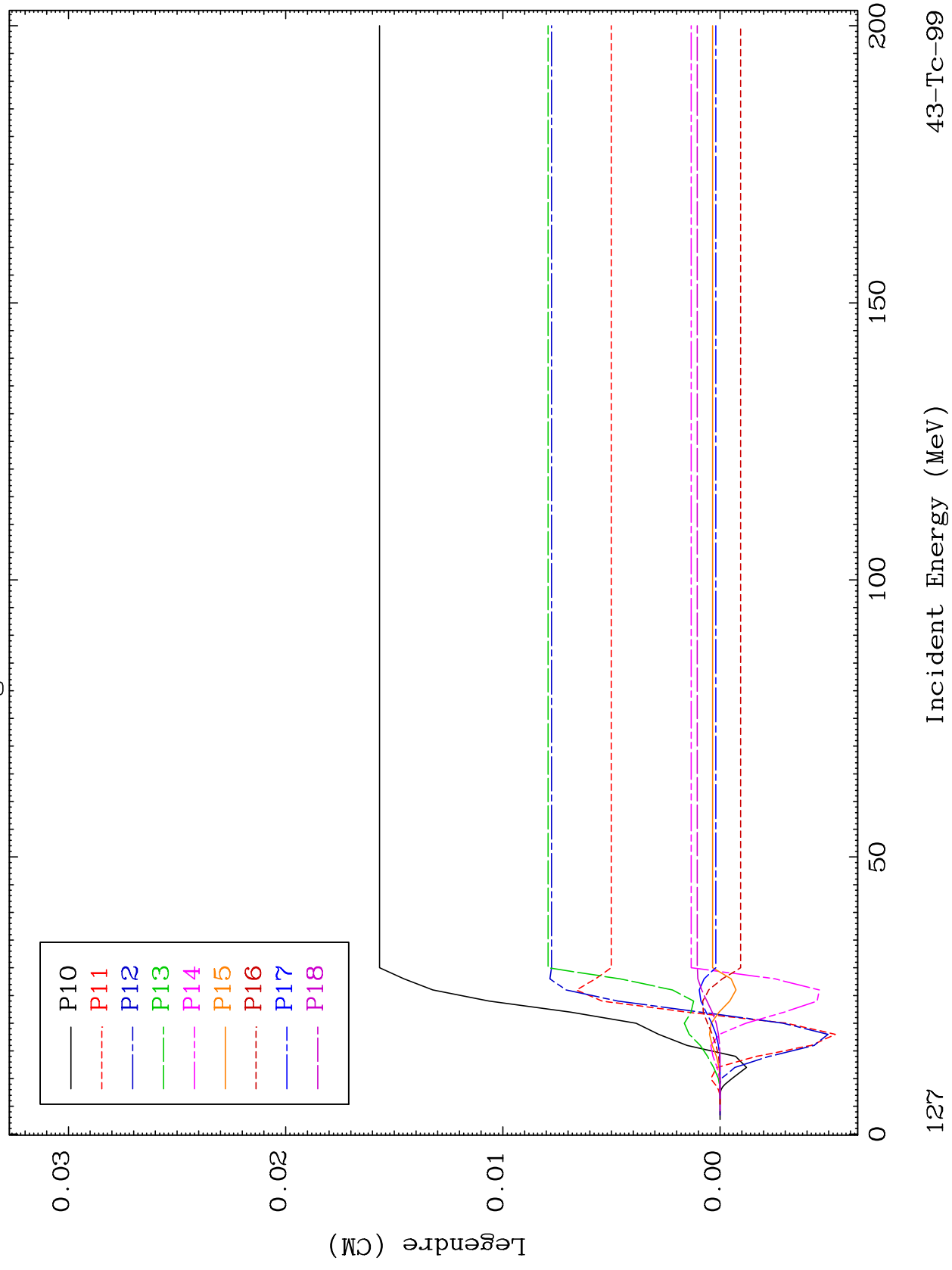




MAT 4325

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

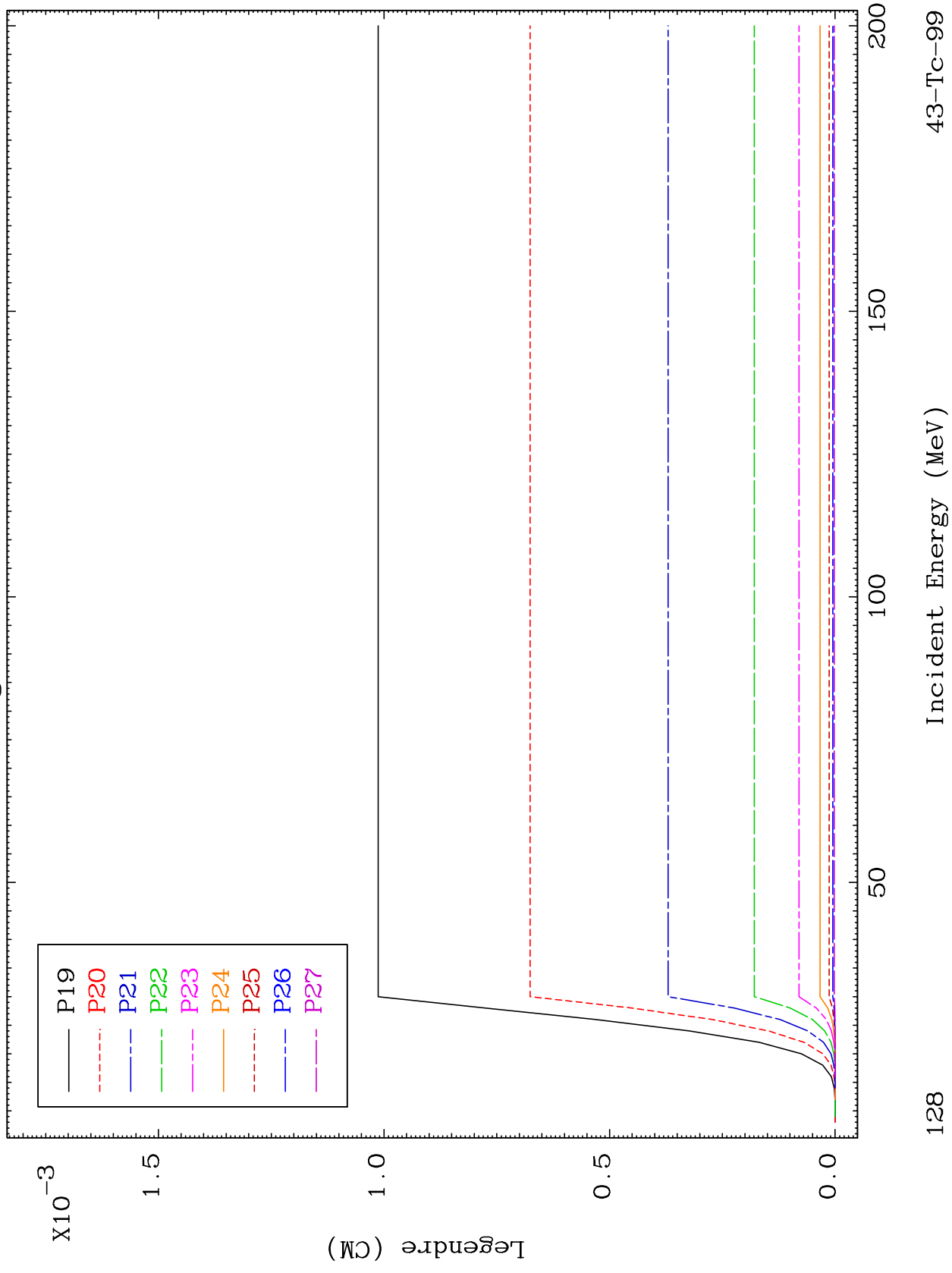
43-Tc-99

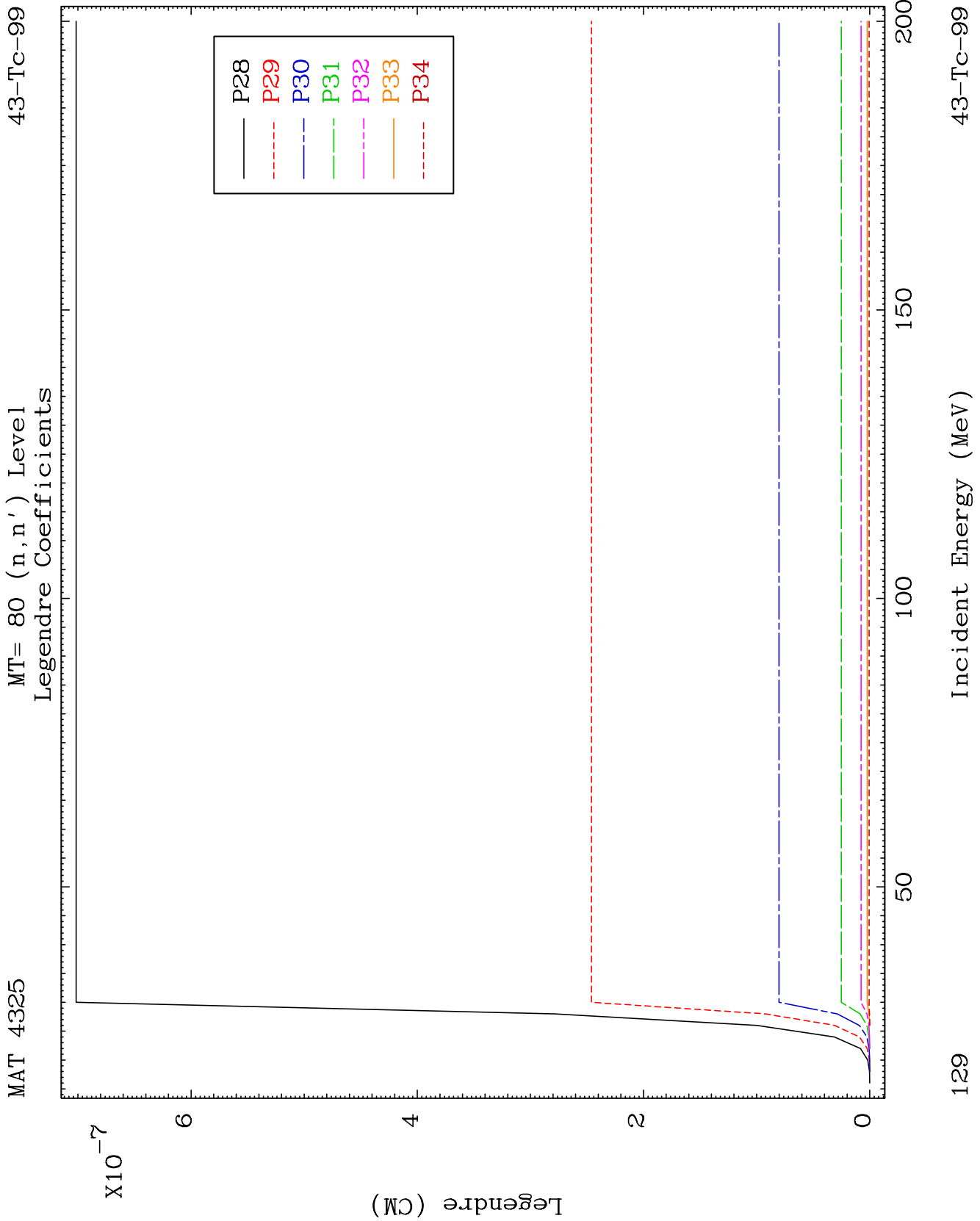


MAT 4325

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

43-Tc-99



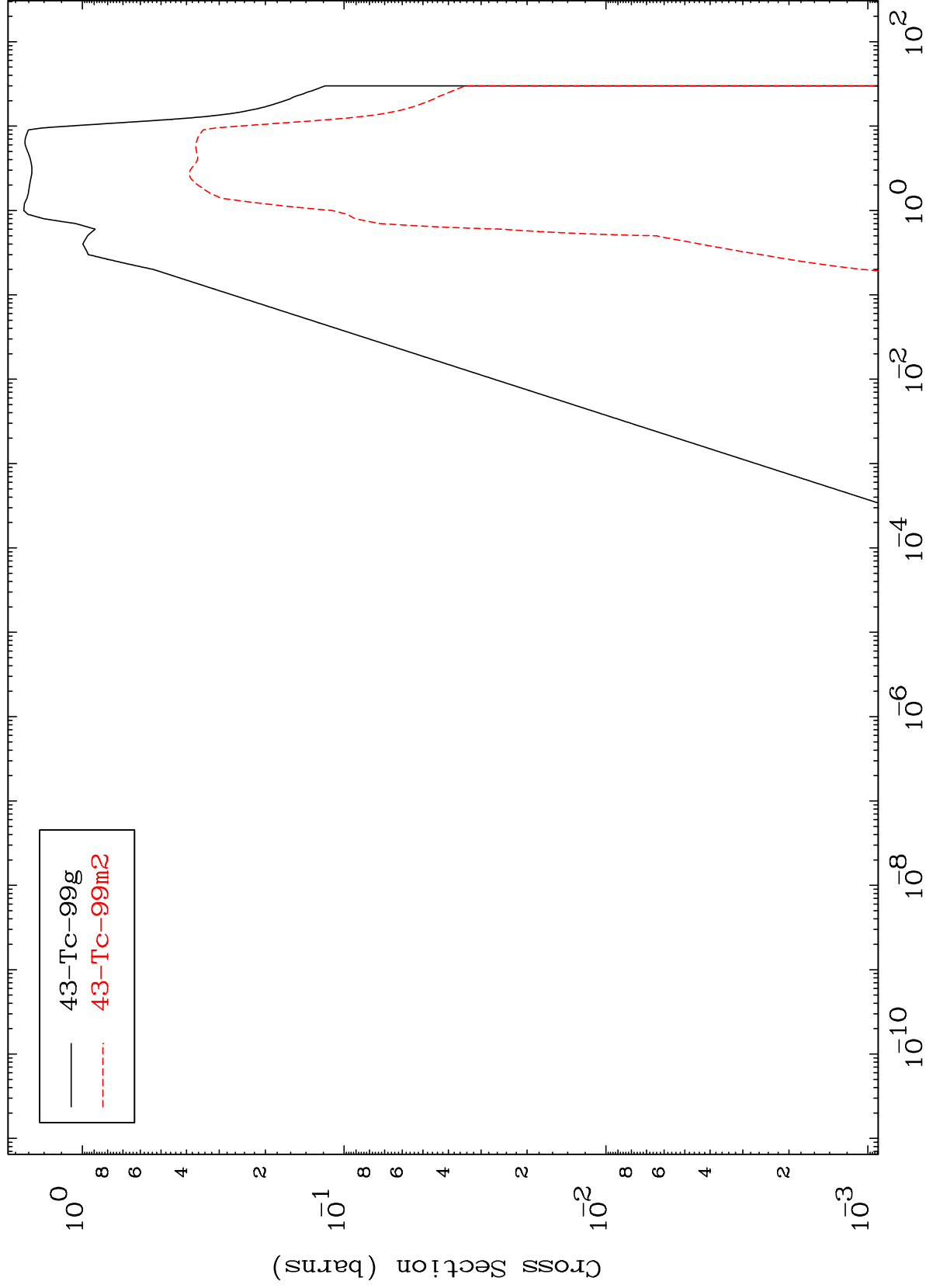


MAT 4325

Inelastic

43-Tc-99

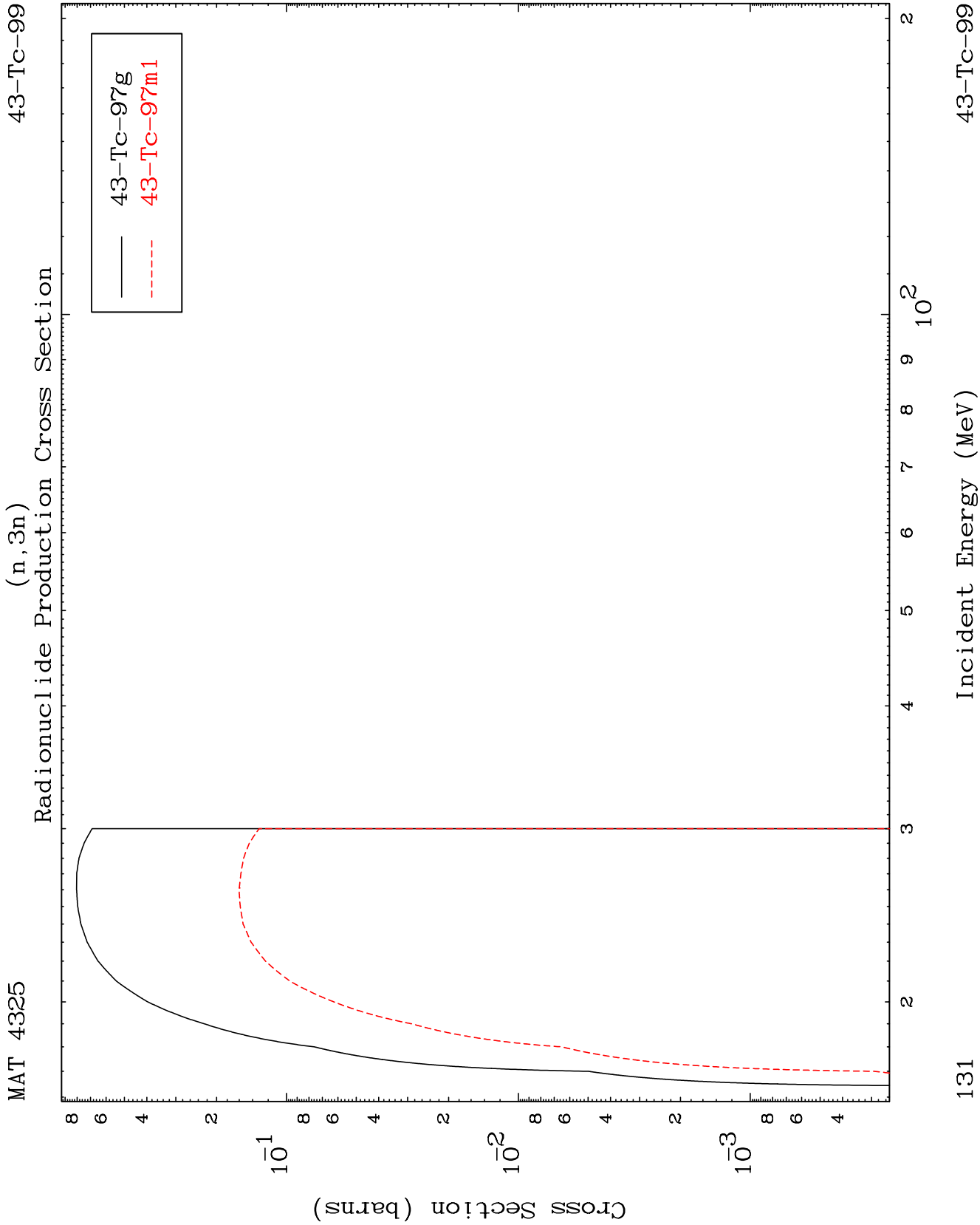
Radionuclide Production Cross Section

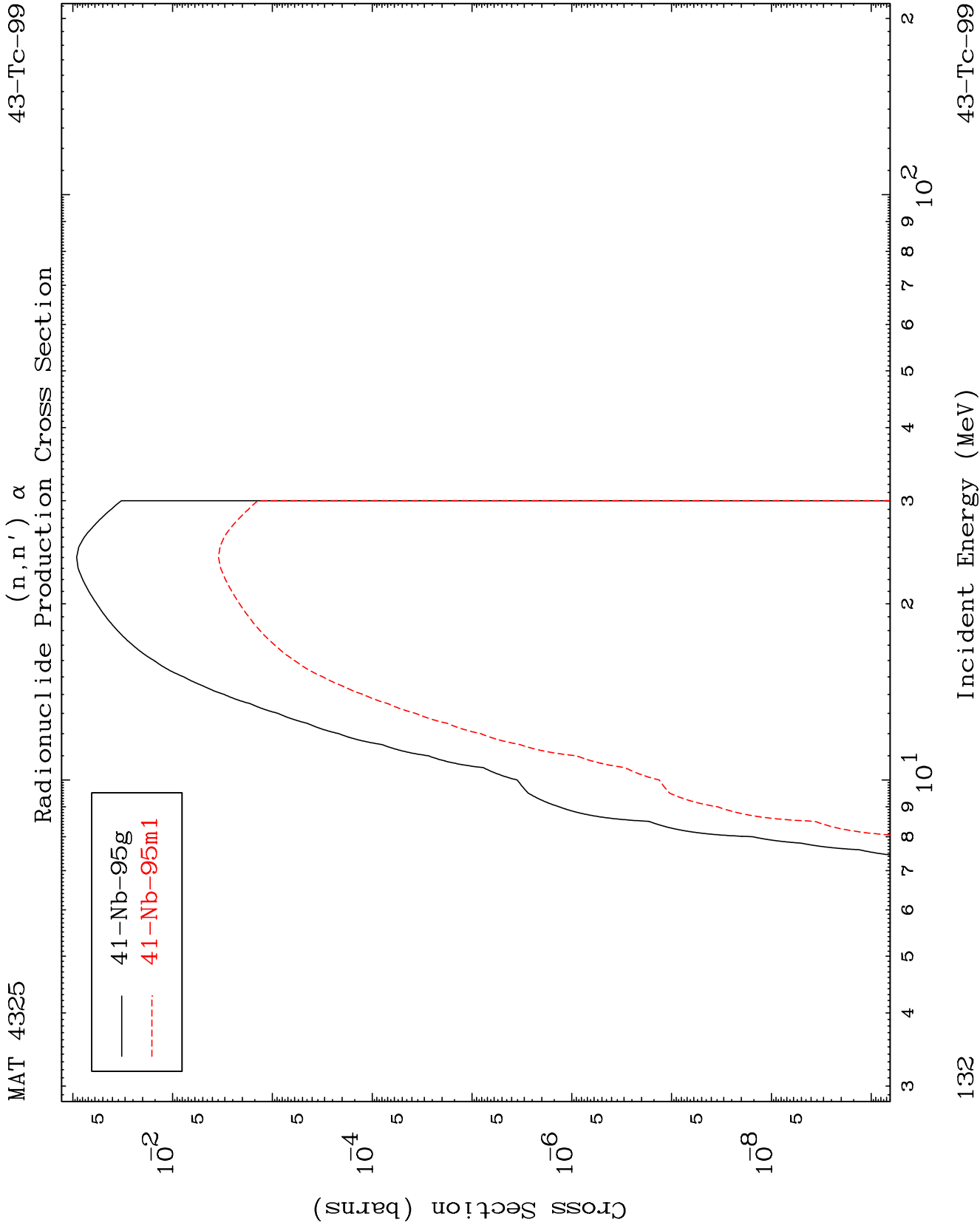


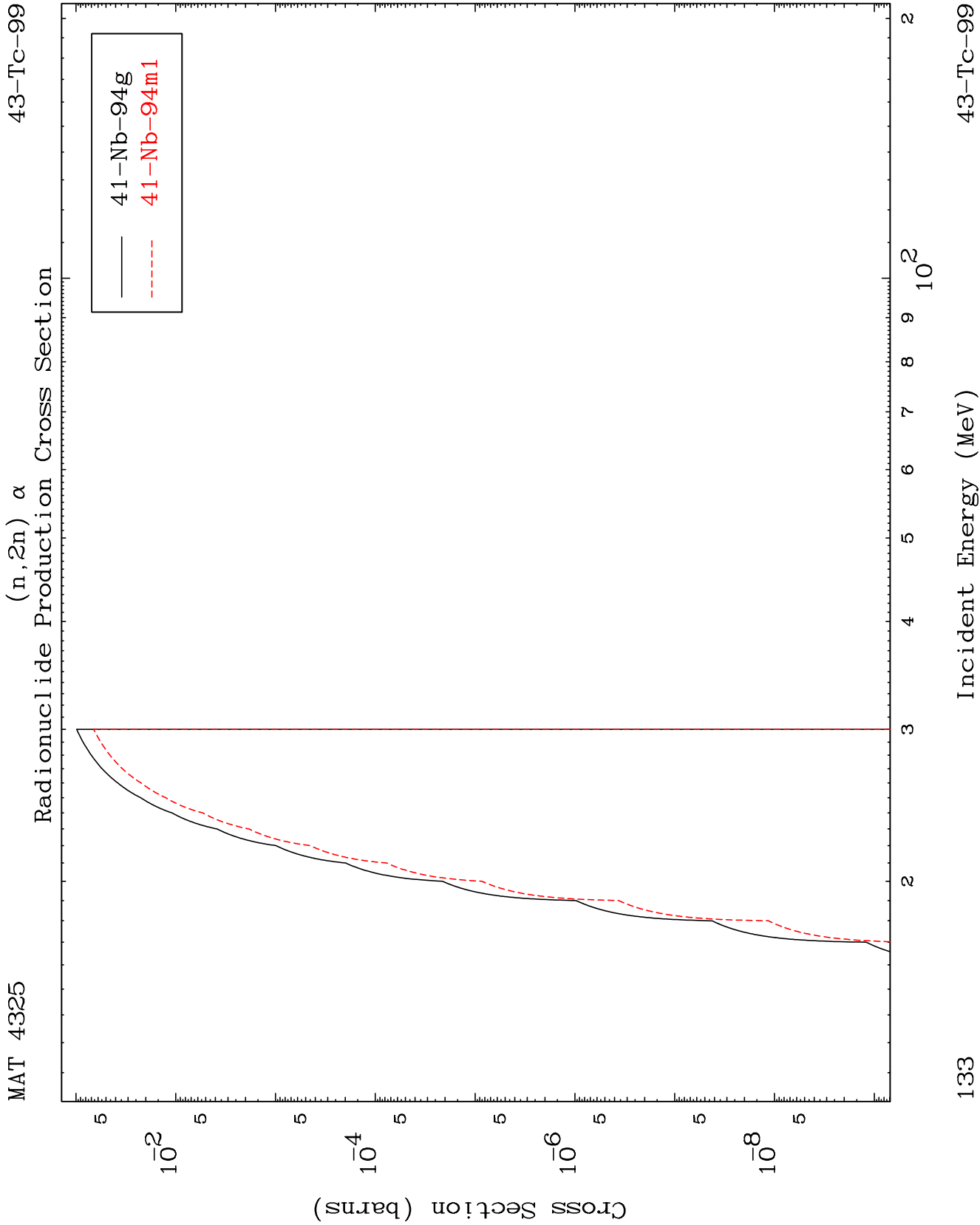
130

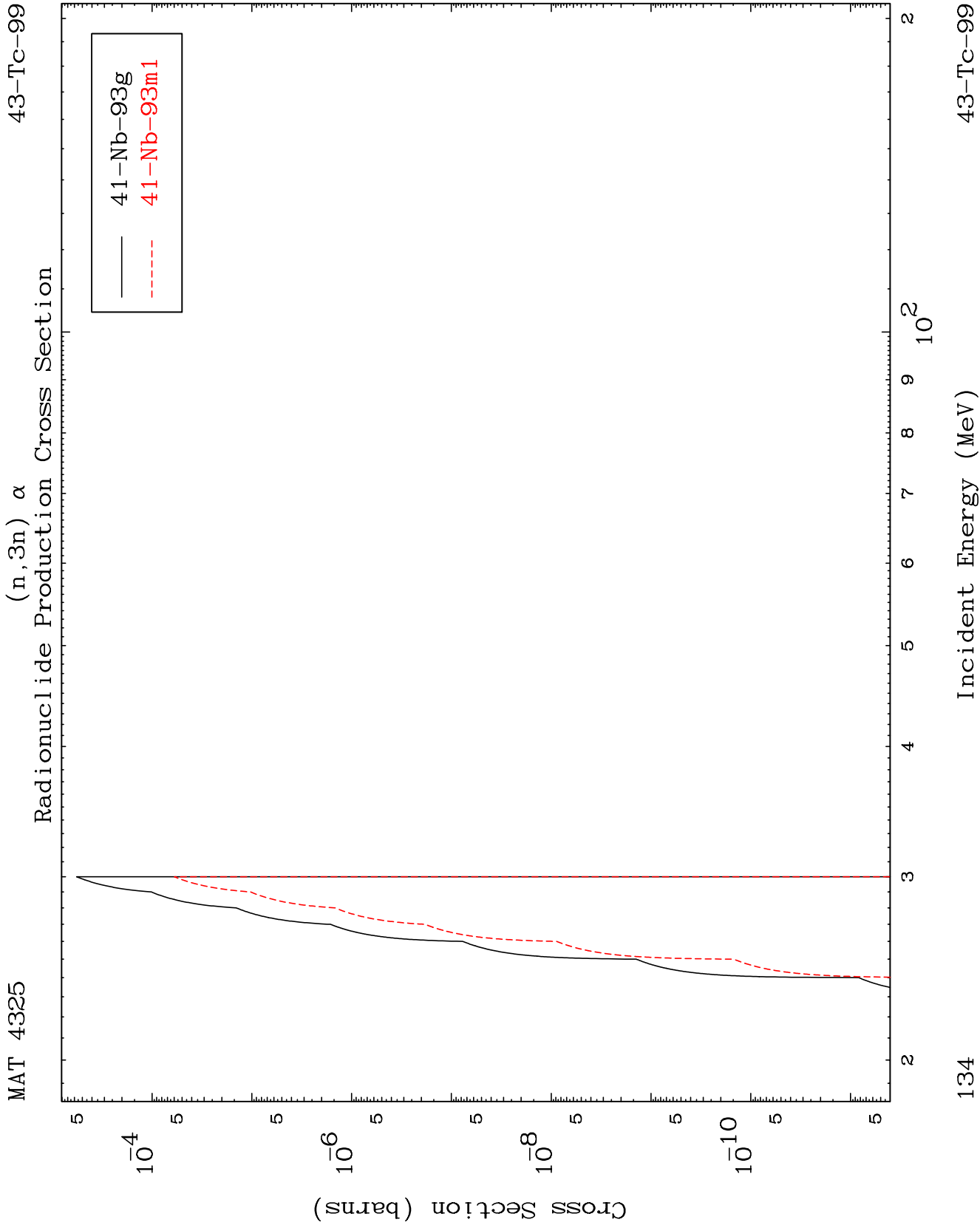
Incident Energy (MeV)

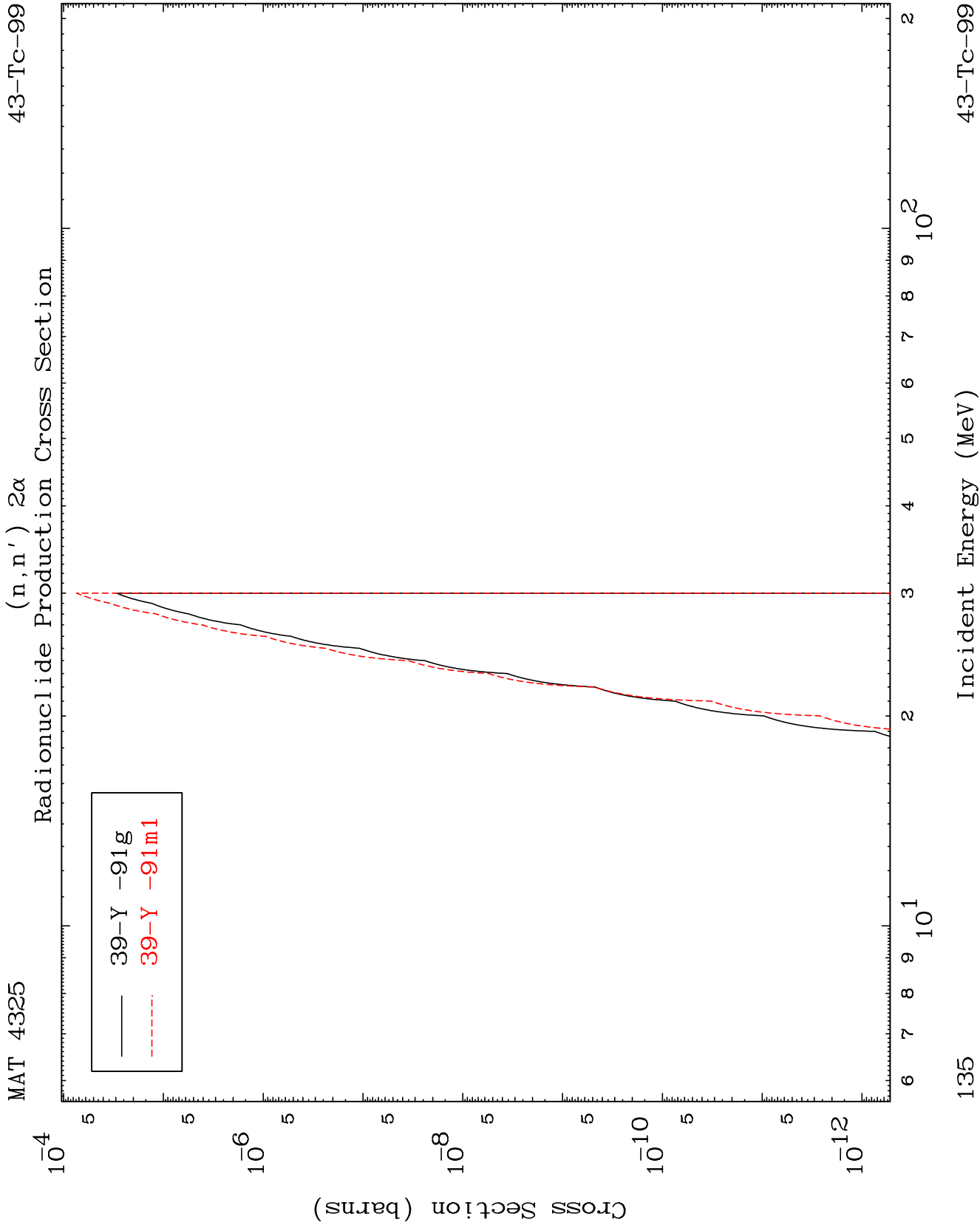
43-Tc-99

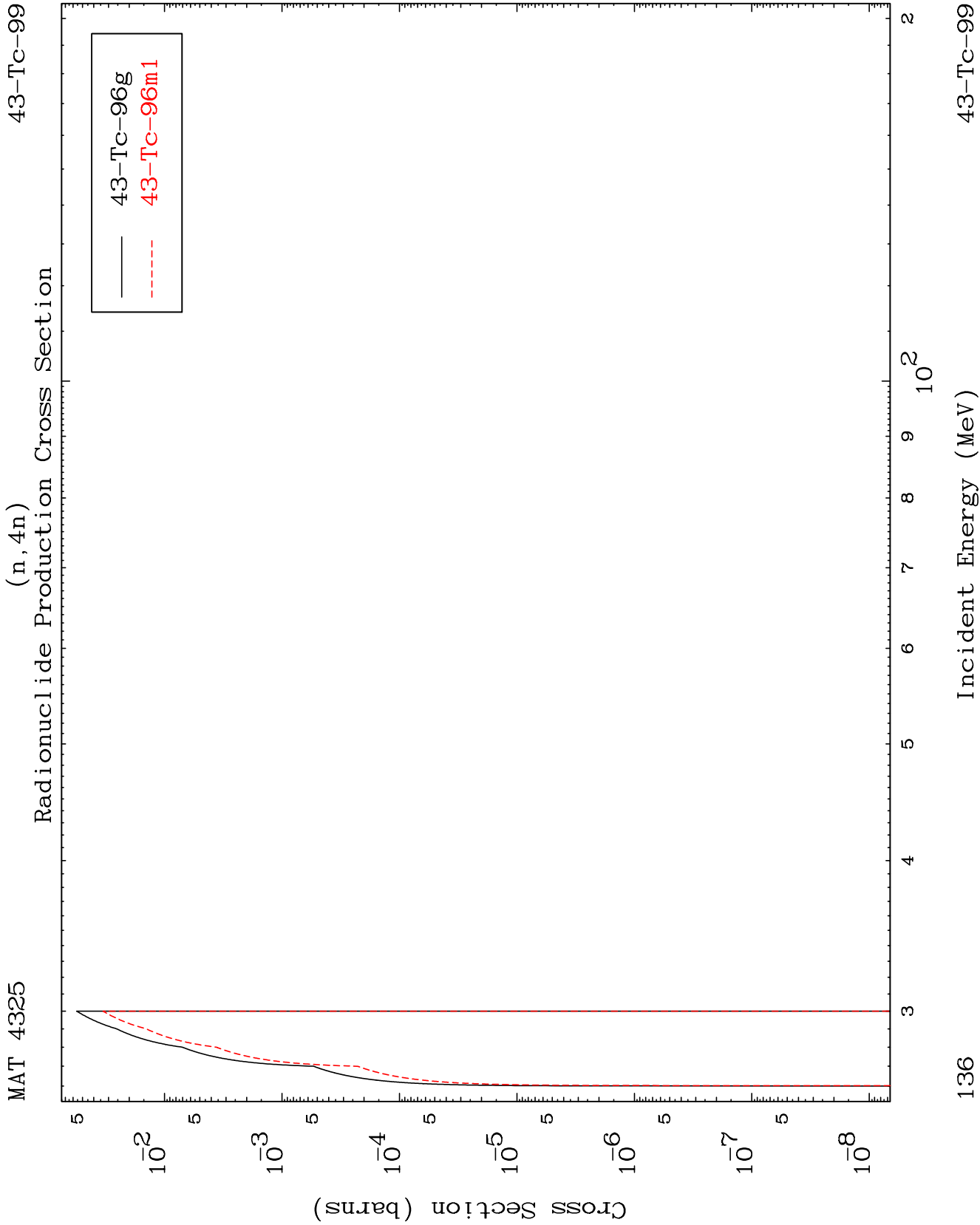


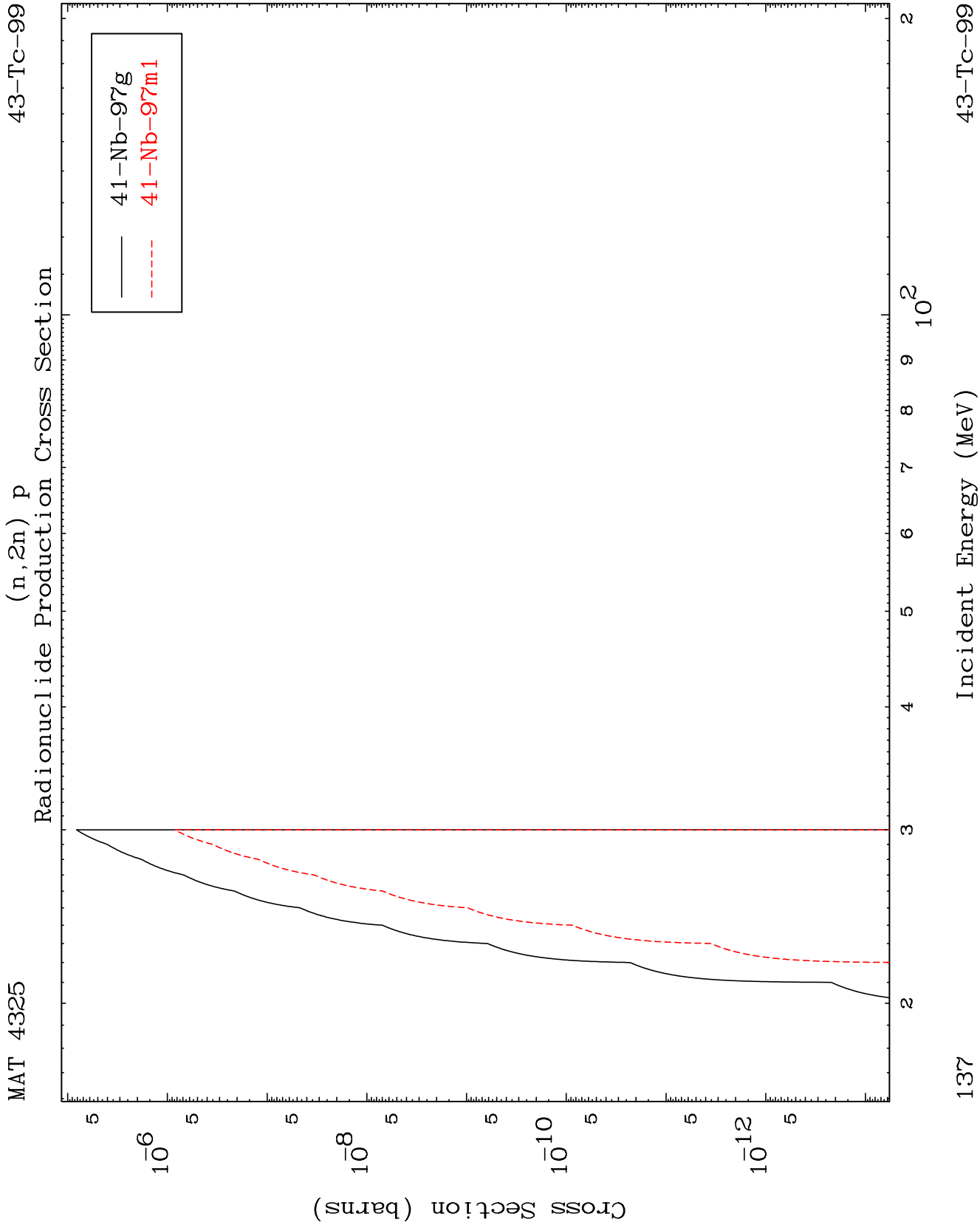








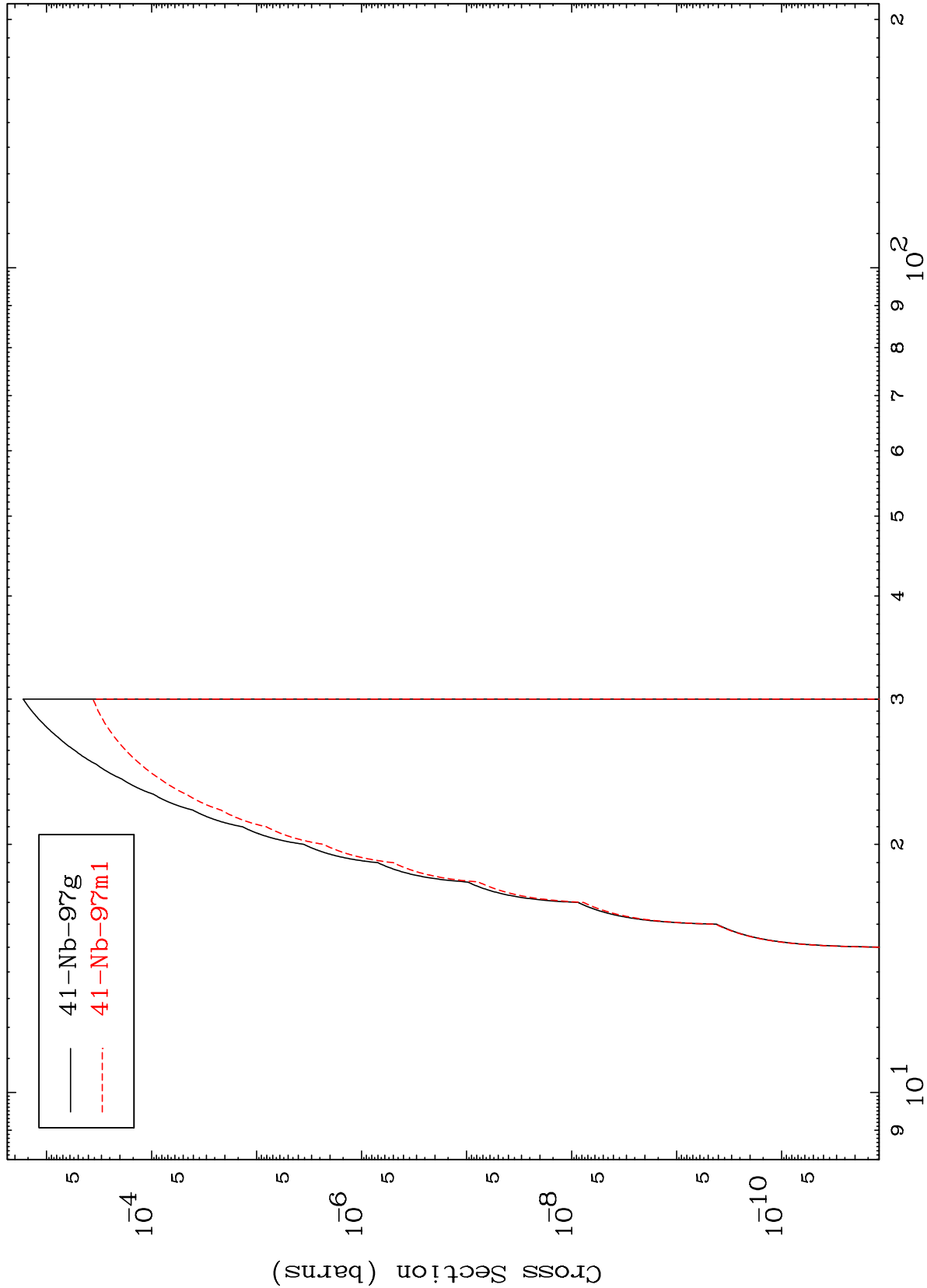




MAT 4325

43-Tc-99

(n,He-3)
Radionuclide Production Cross Section



43-Tc-99

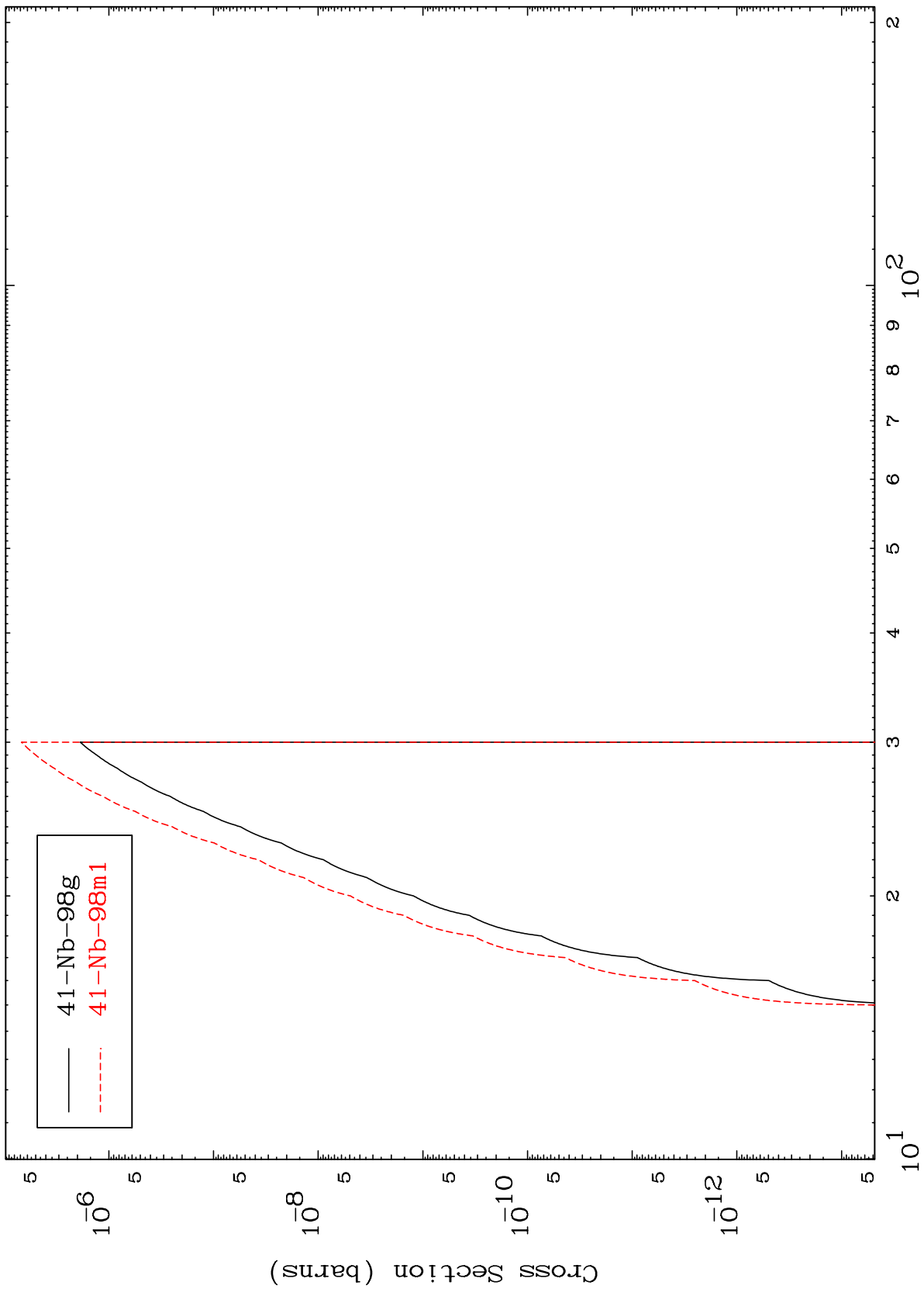
Incident Energy (MeV)

138

MAT 4325

43-Tc-99

(n,2p)
Radionuclide Production Cross Section



43-Tc-99

Incident Energy (MeV)

139

