

Program EVALPLOT
(Version 2021-1)

by

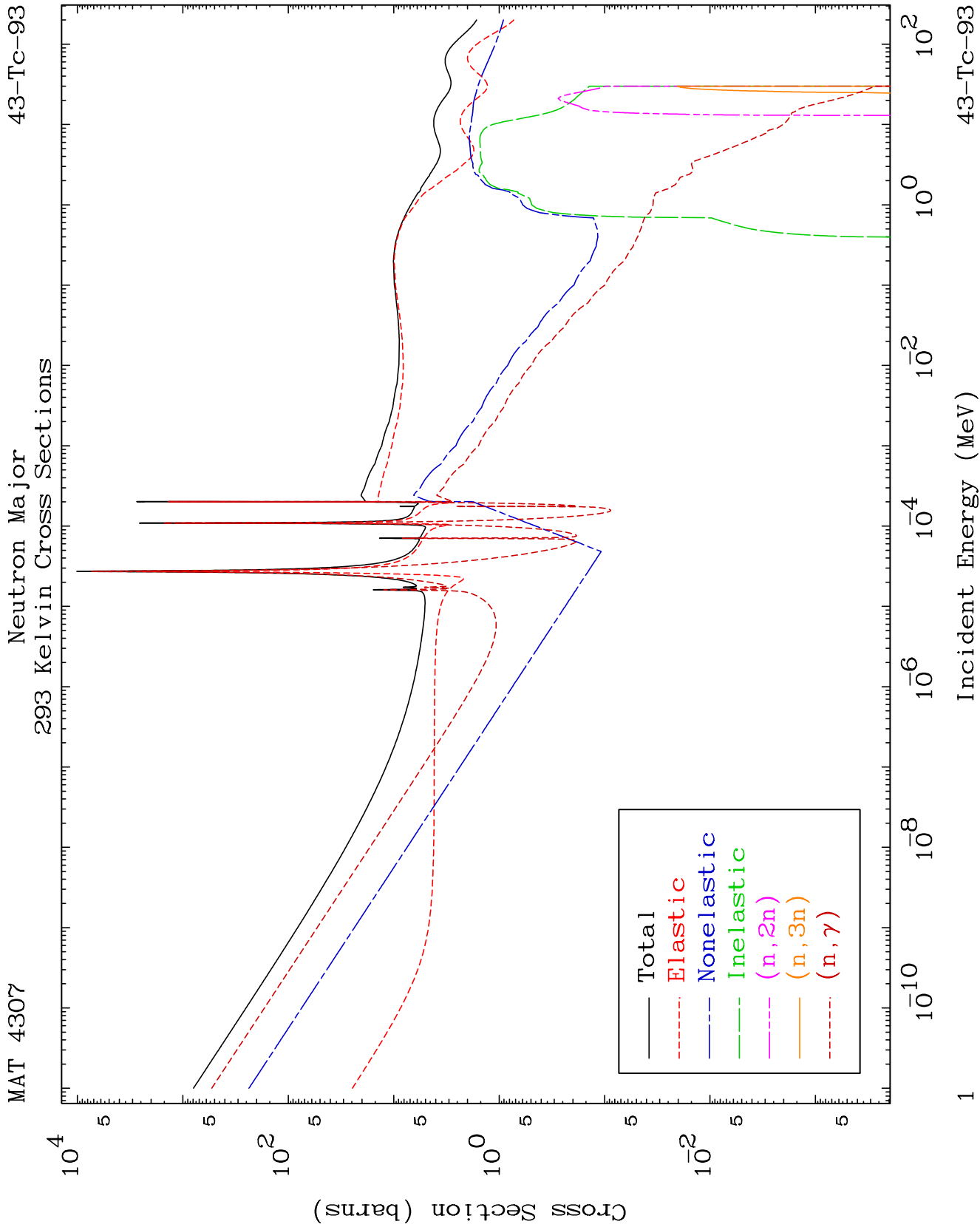
Dermott E. Cullen
(Present Contact Information)

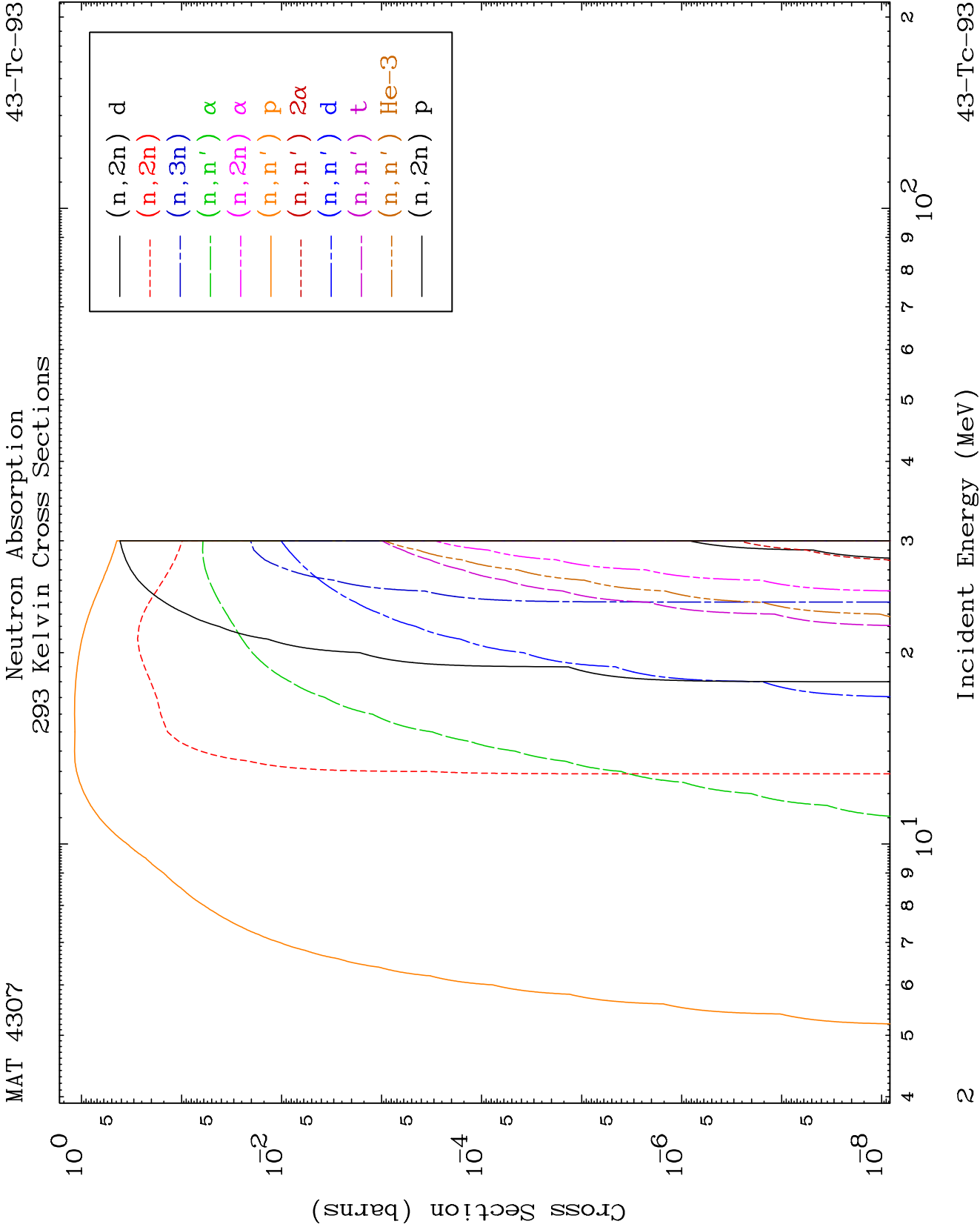
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

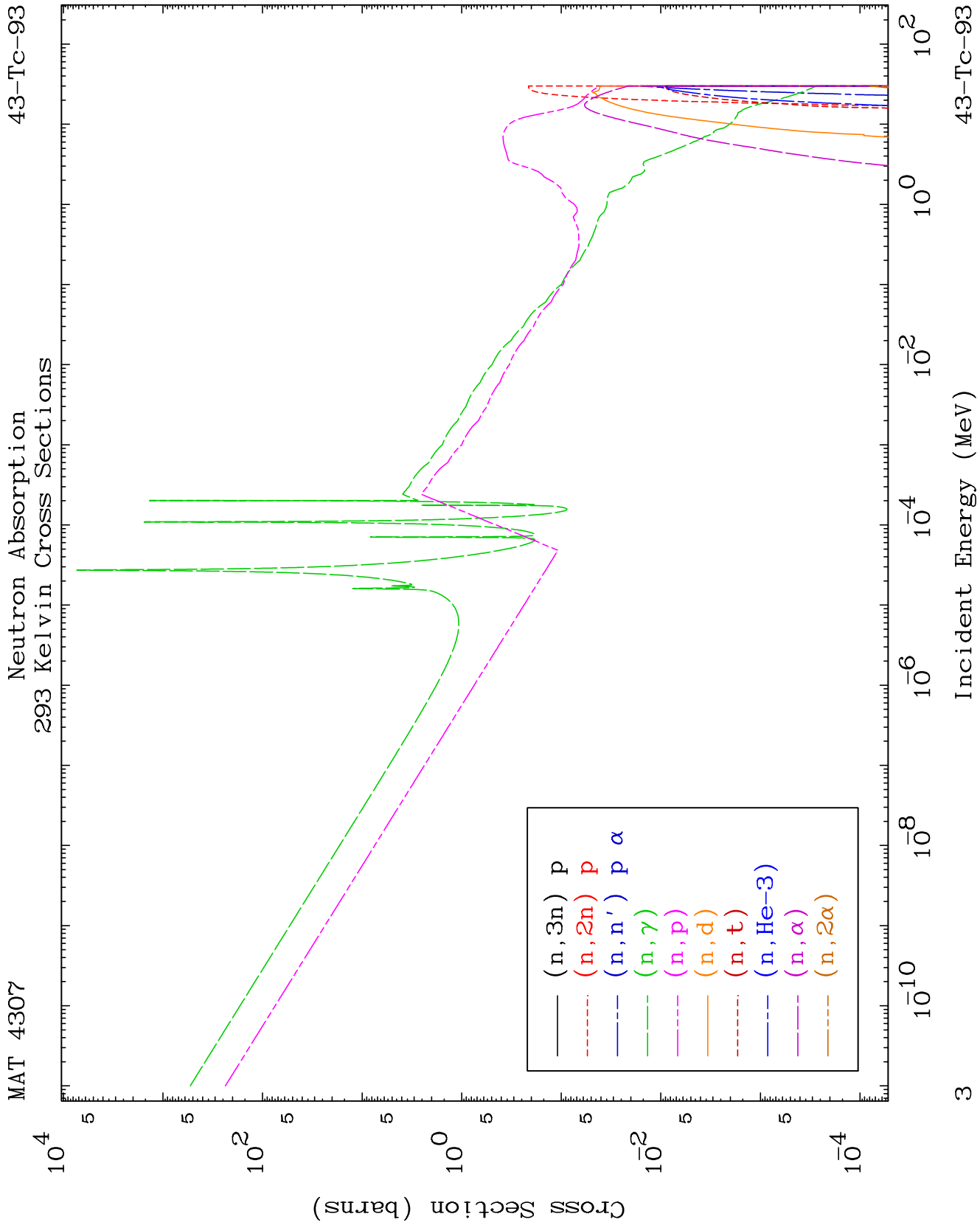
Tele: 925-443-1911

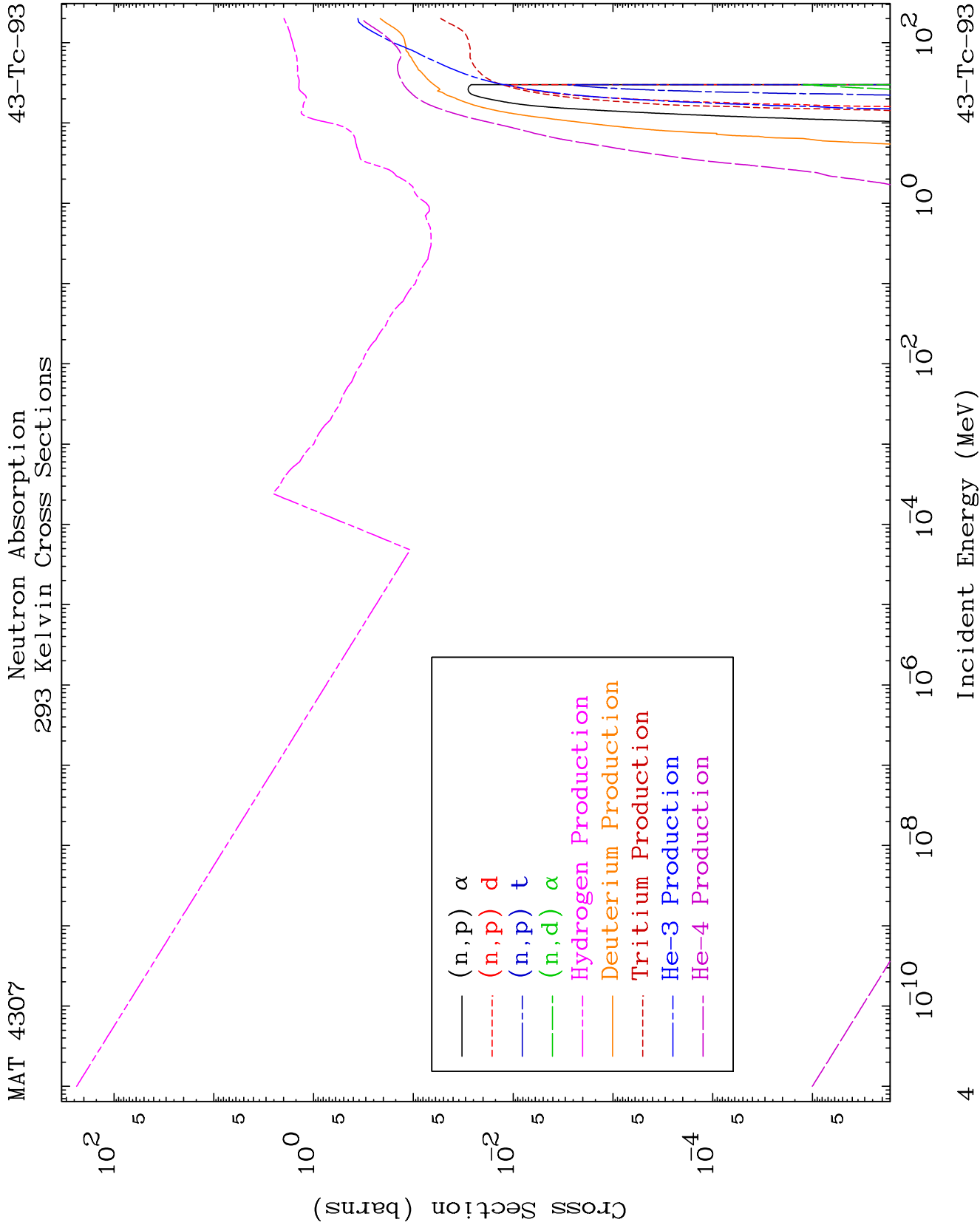
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

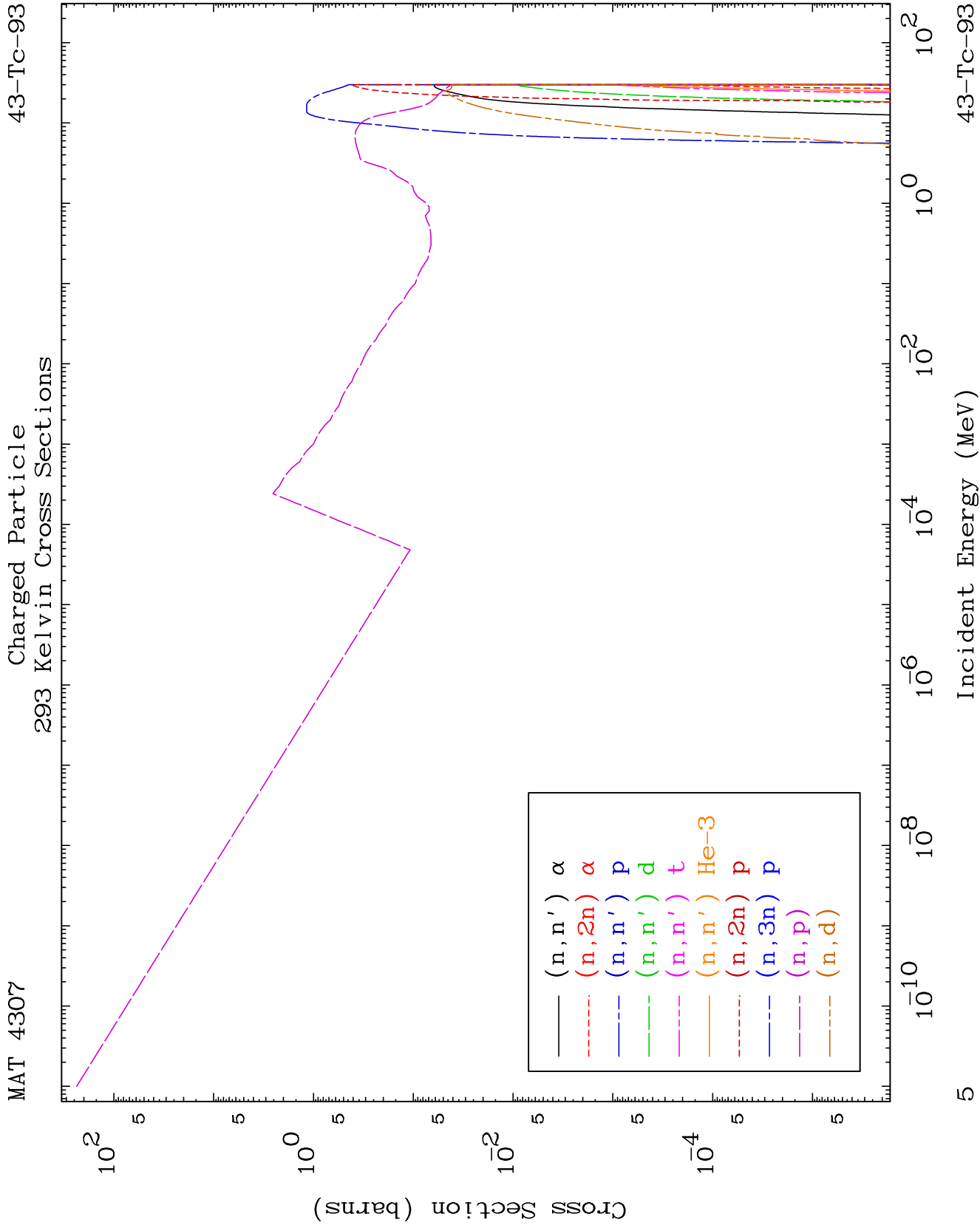
Press Mouse Button to Start

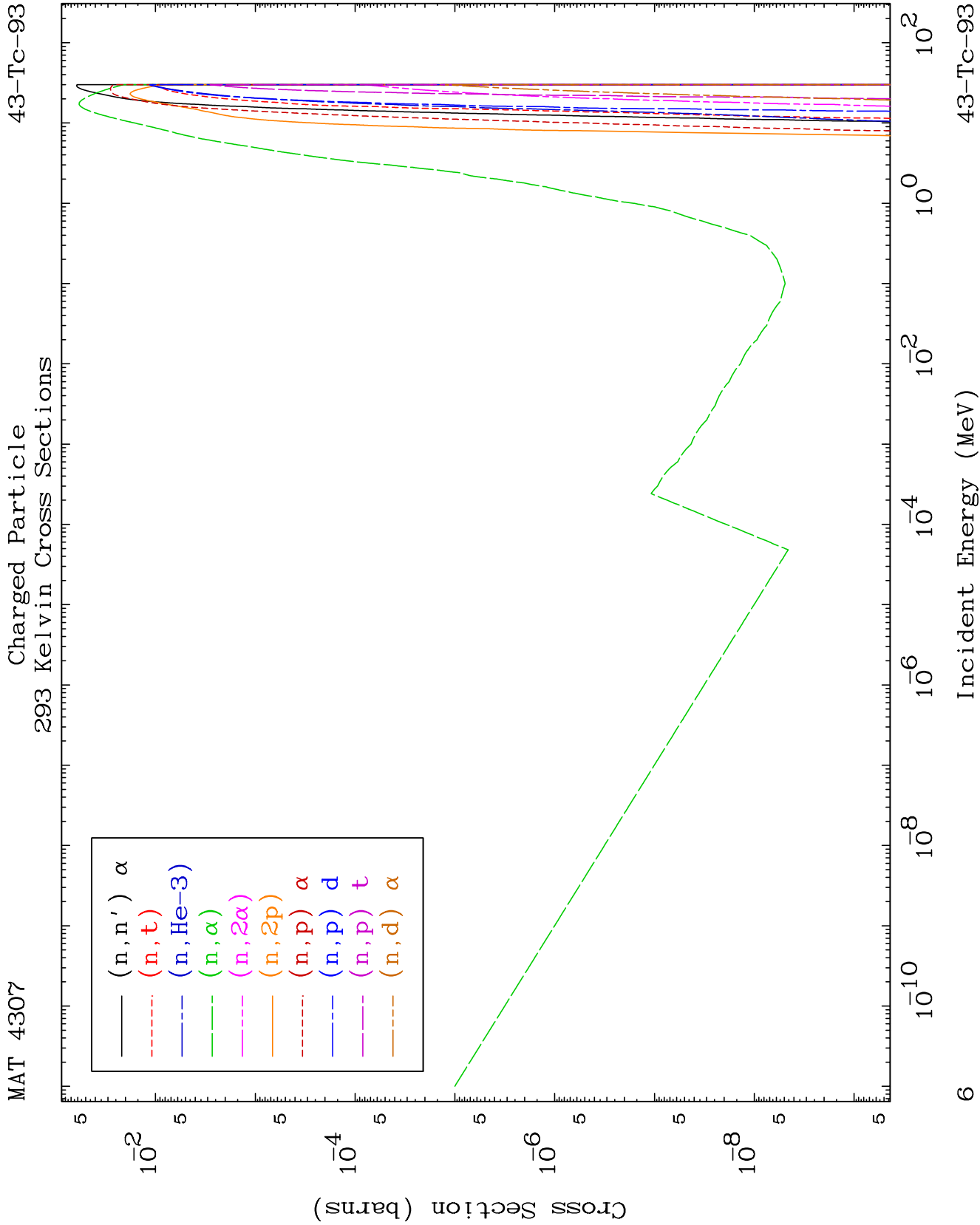


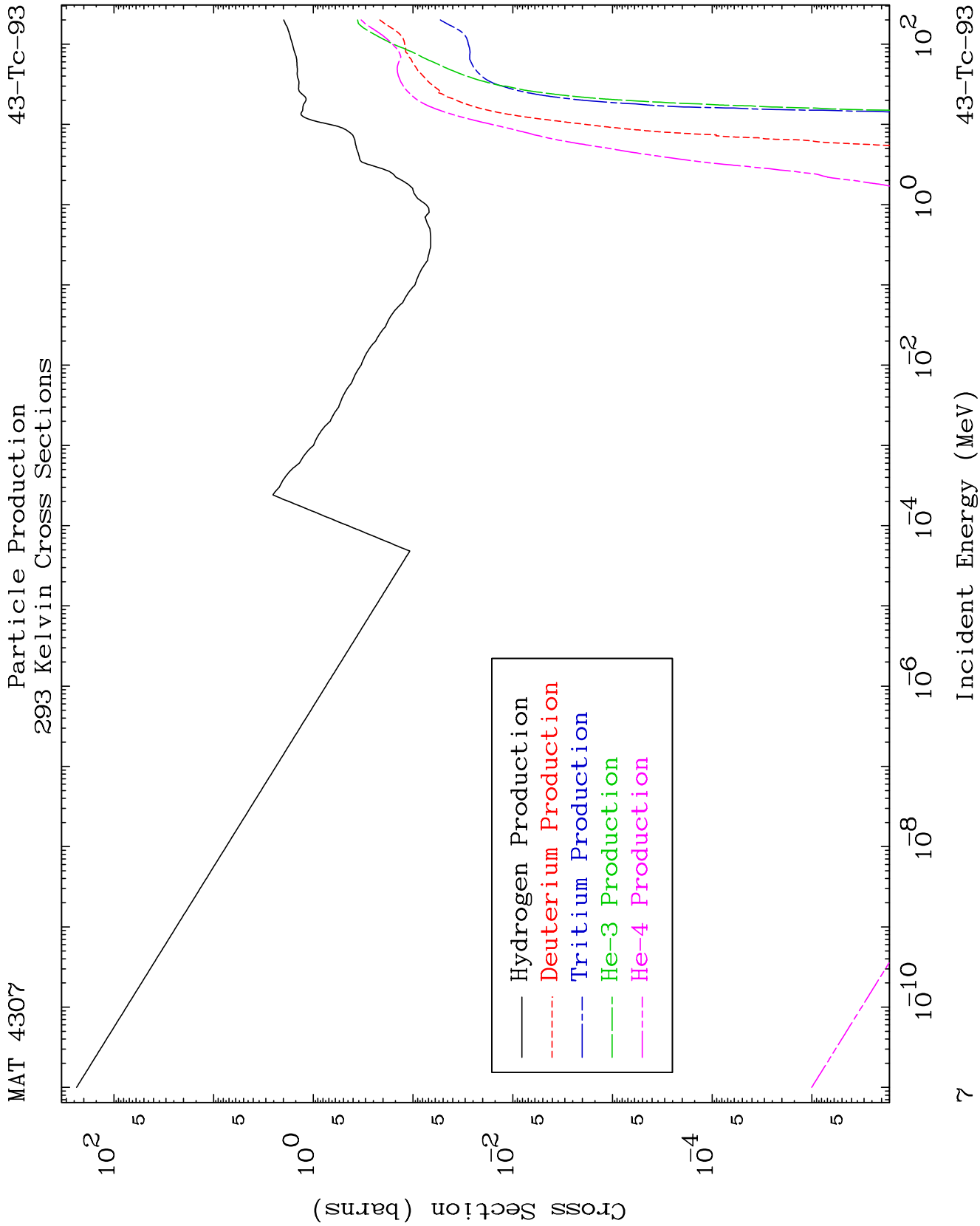


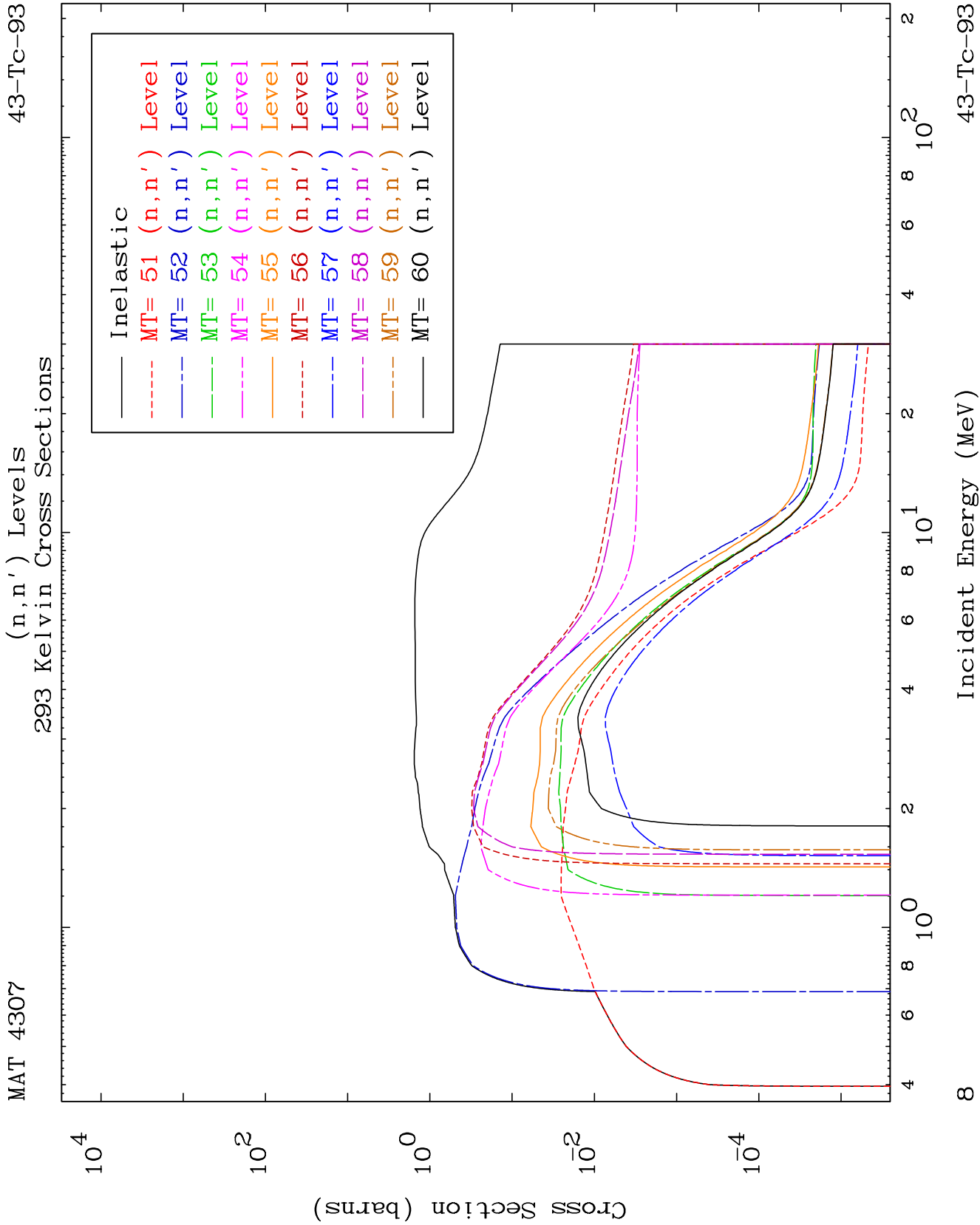




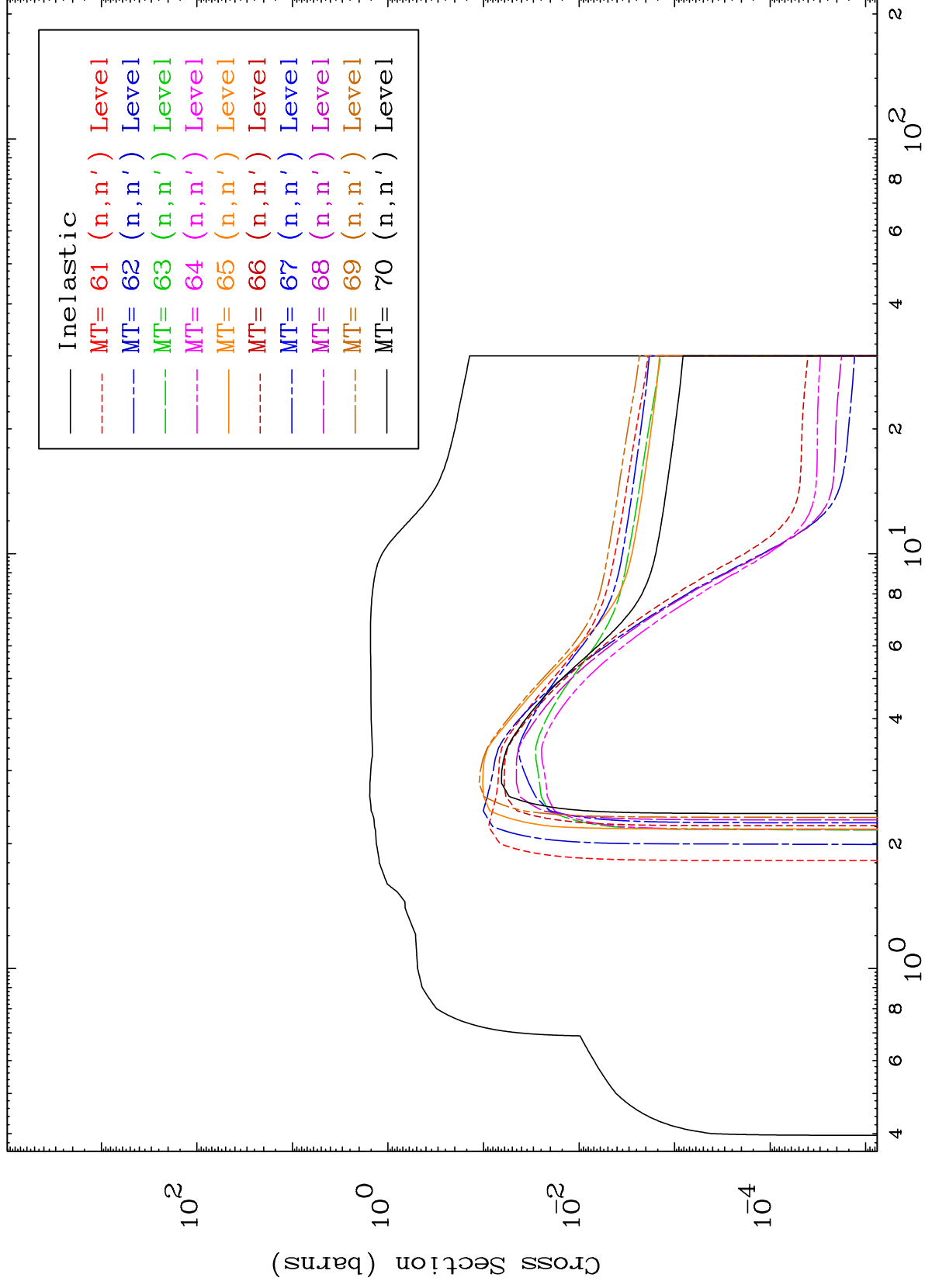


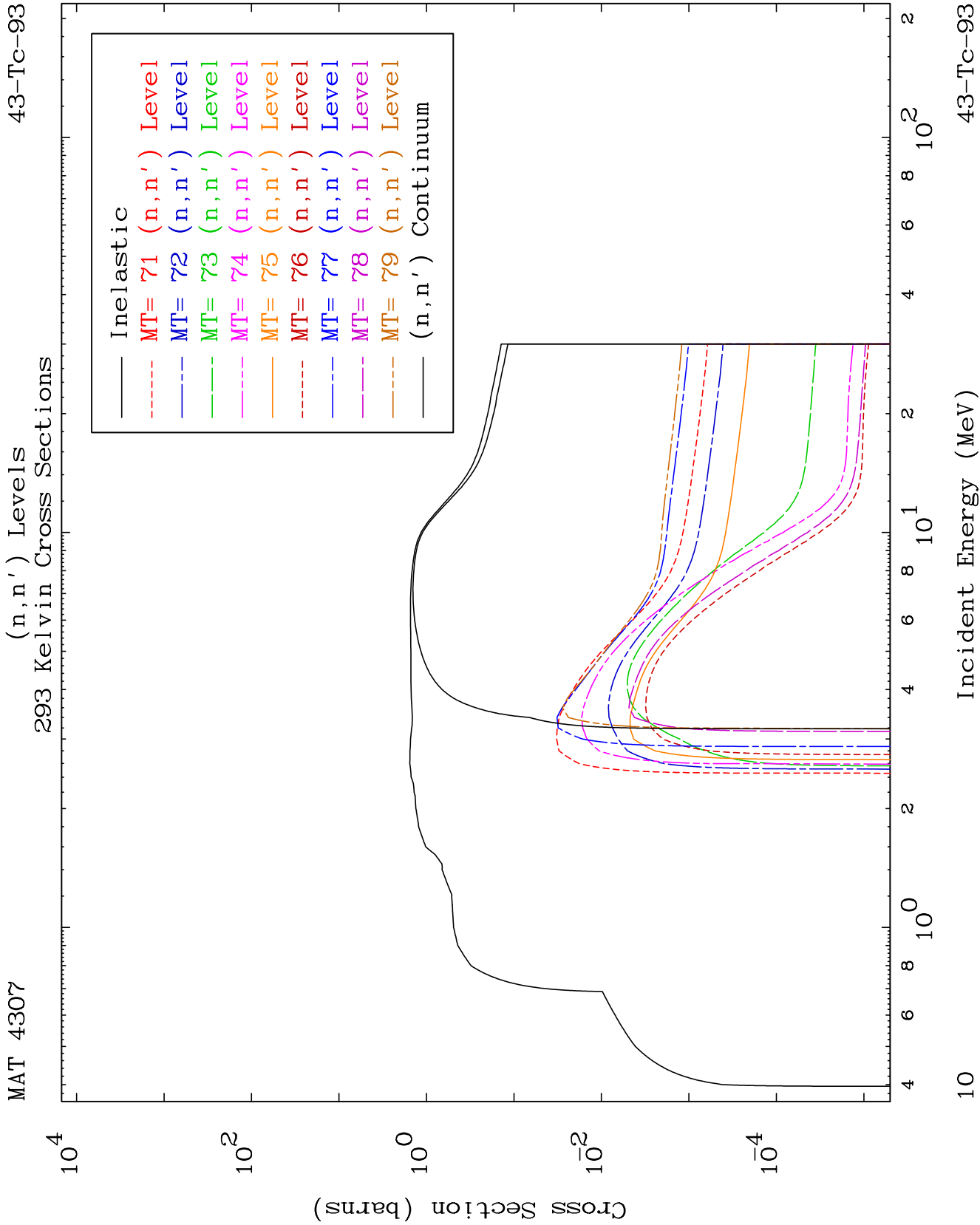






(n,n') Levels
293 Kelvin Cross Sections

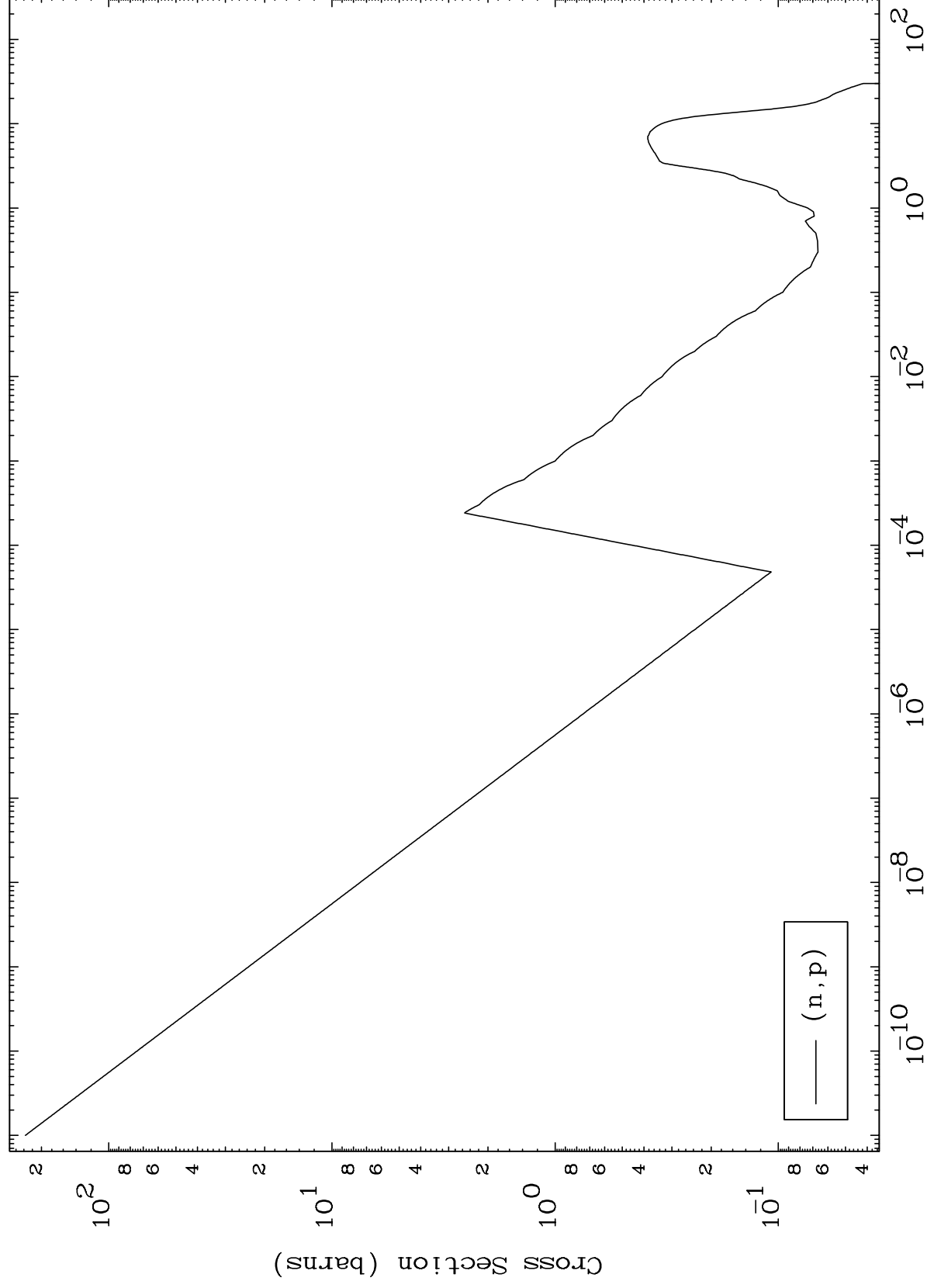


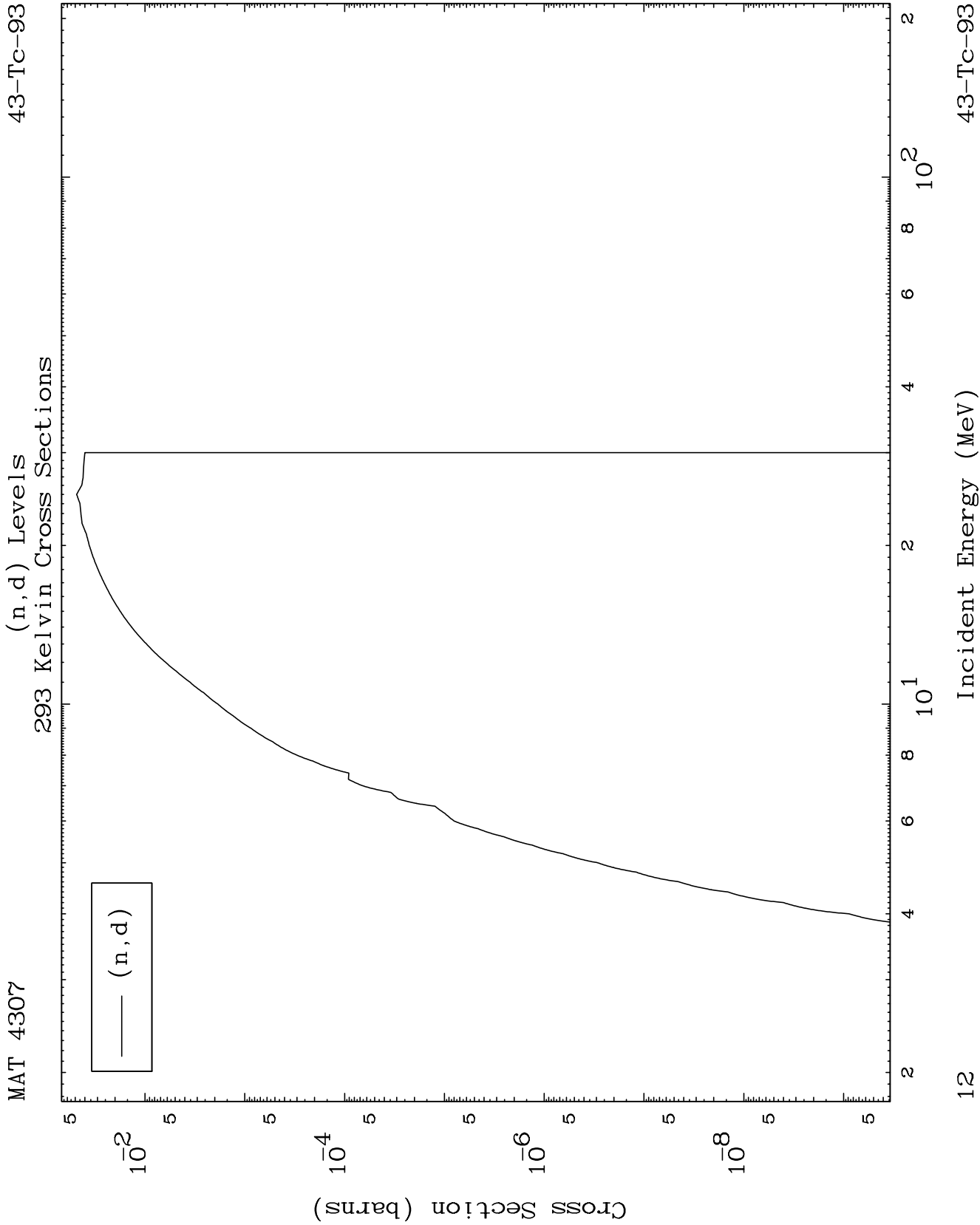


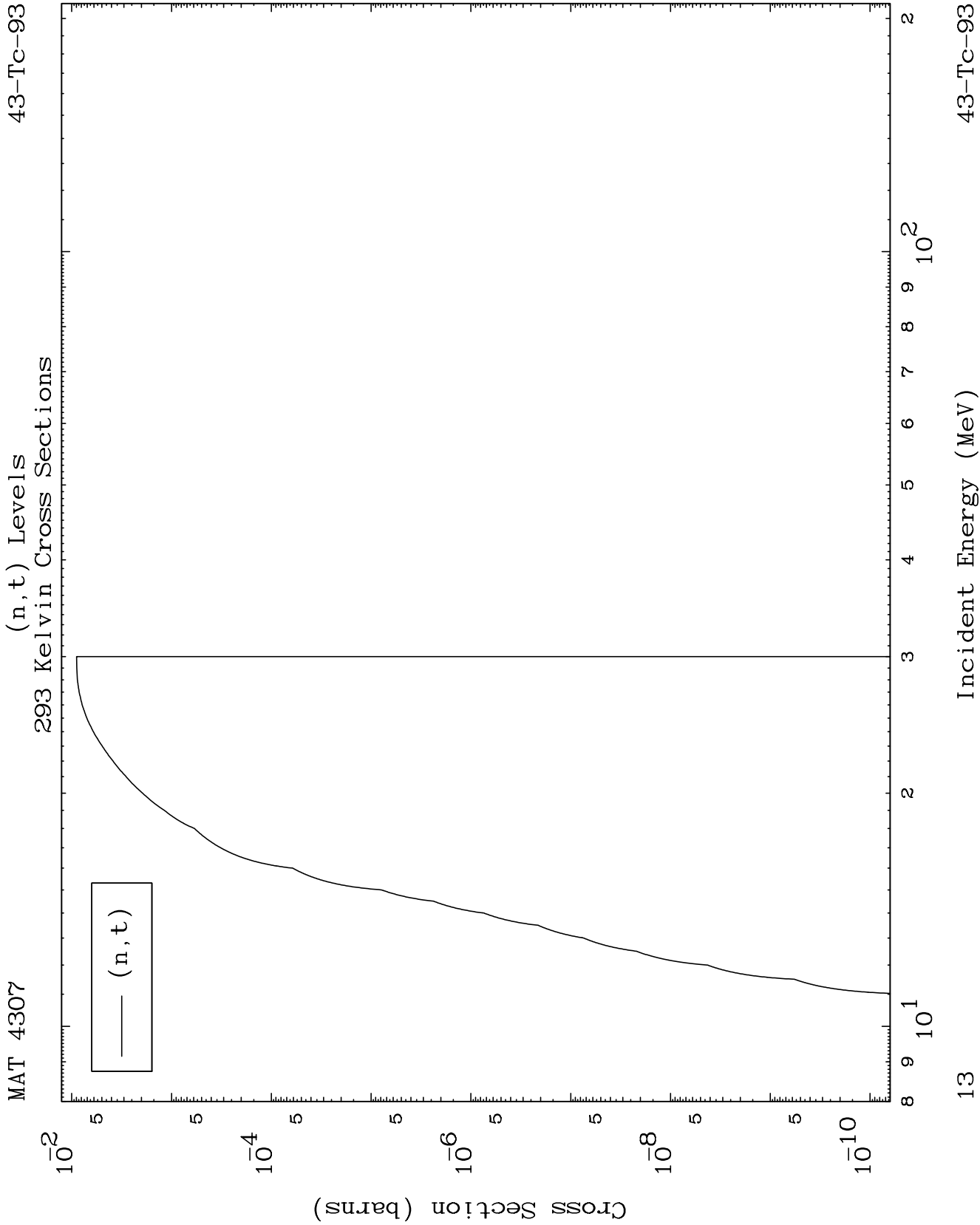
MAT 4307

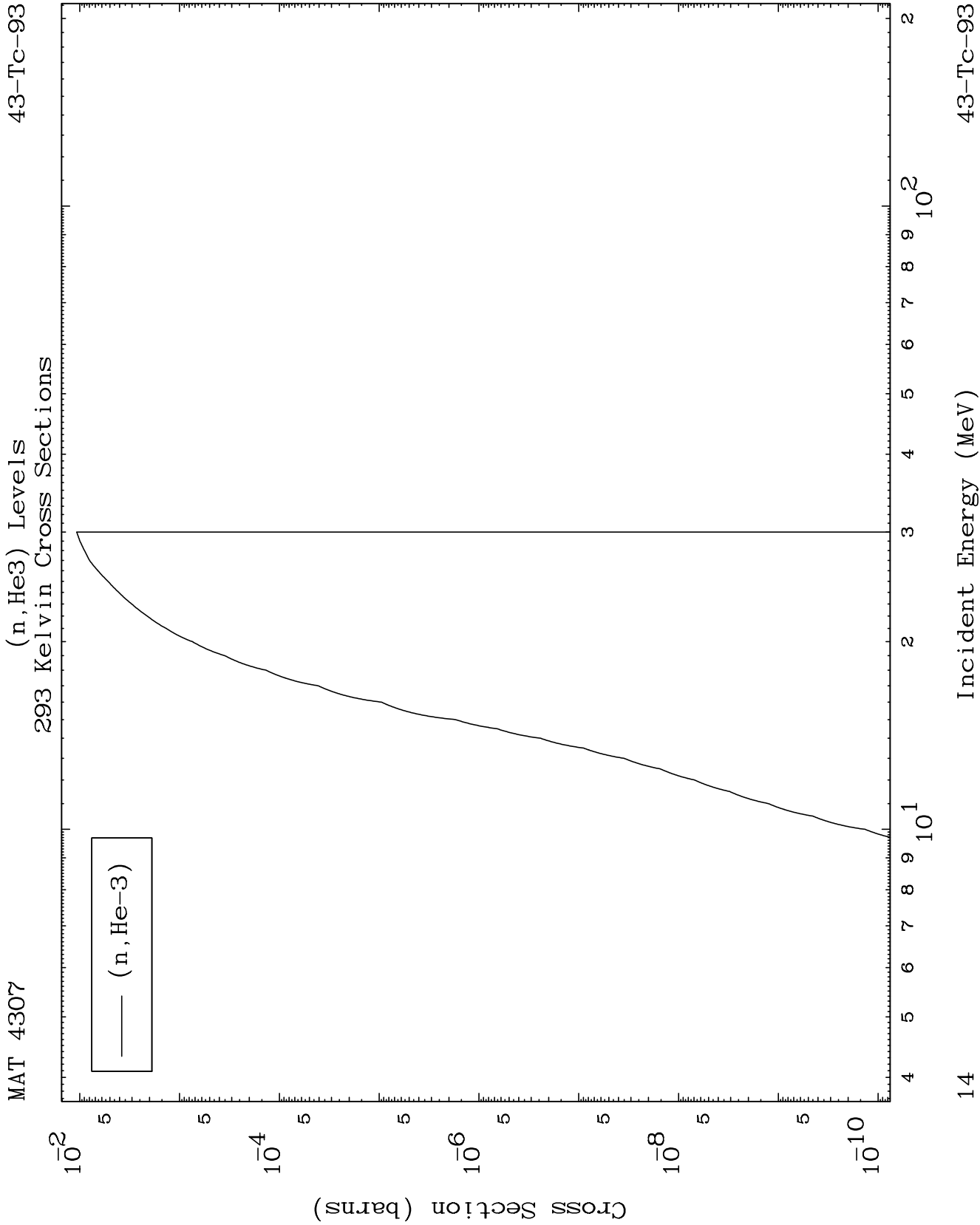
43-Tc-93

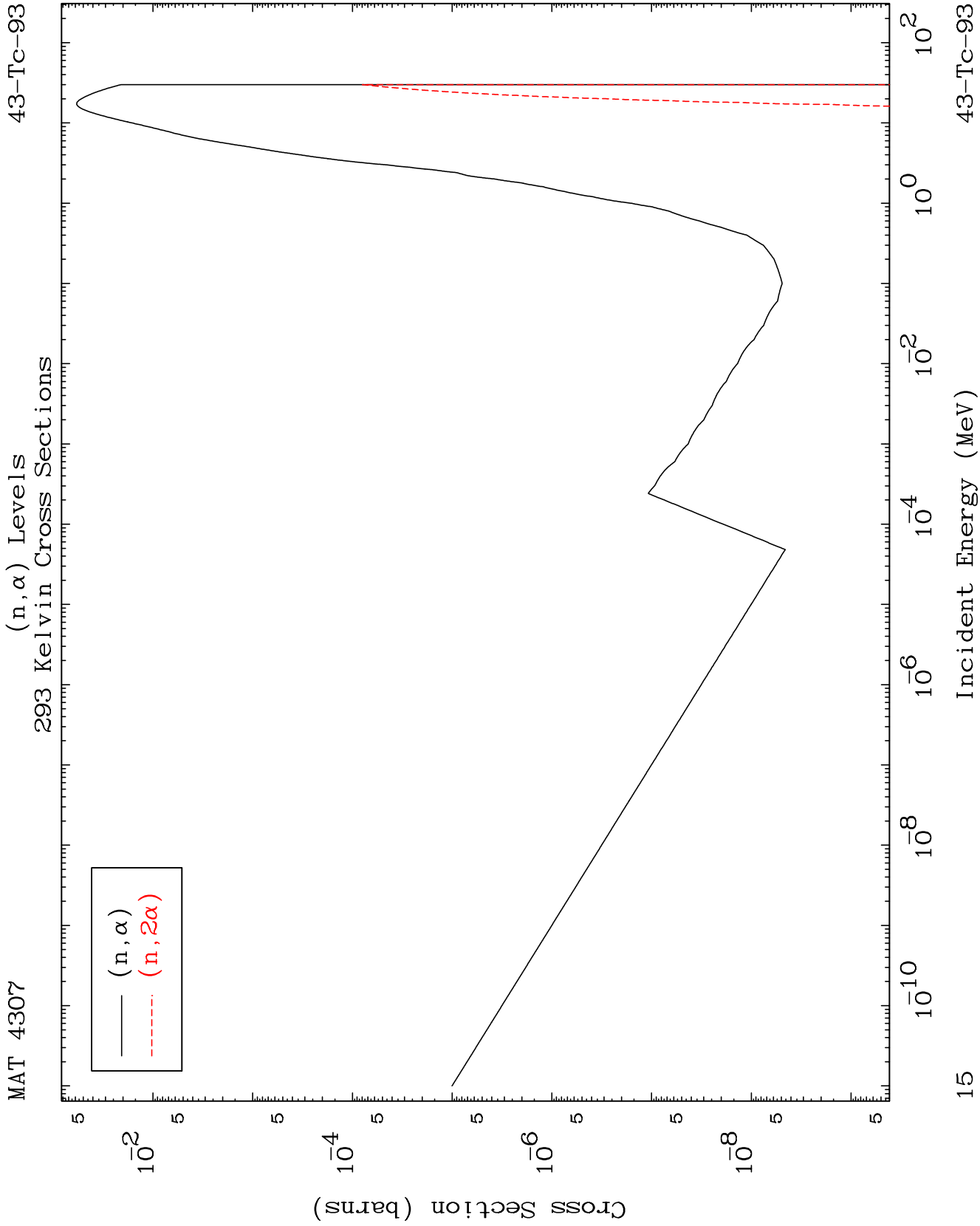
(n,p) Levels
293 Kelvin Cross Sections

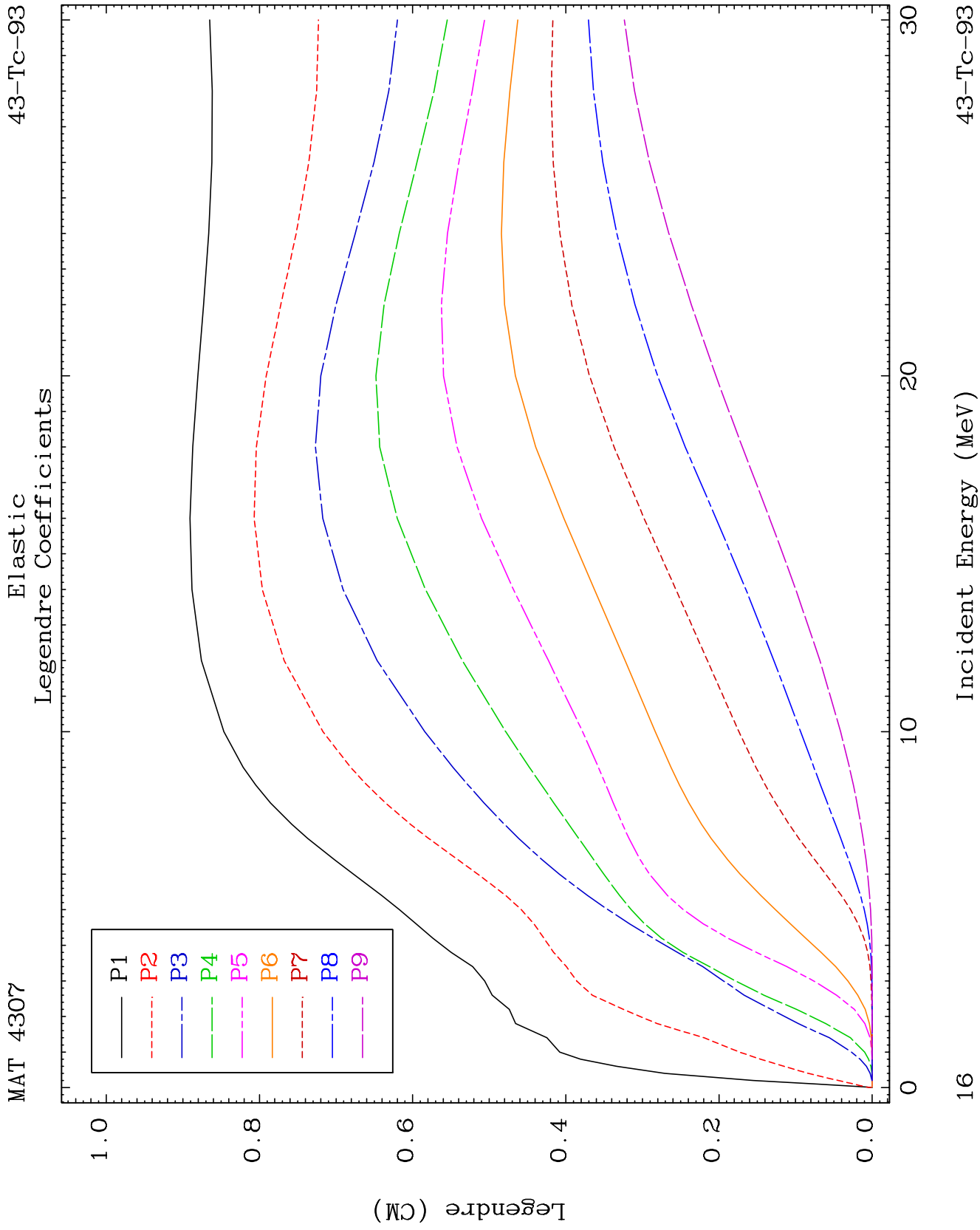


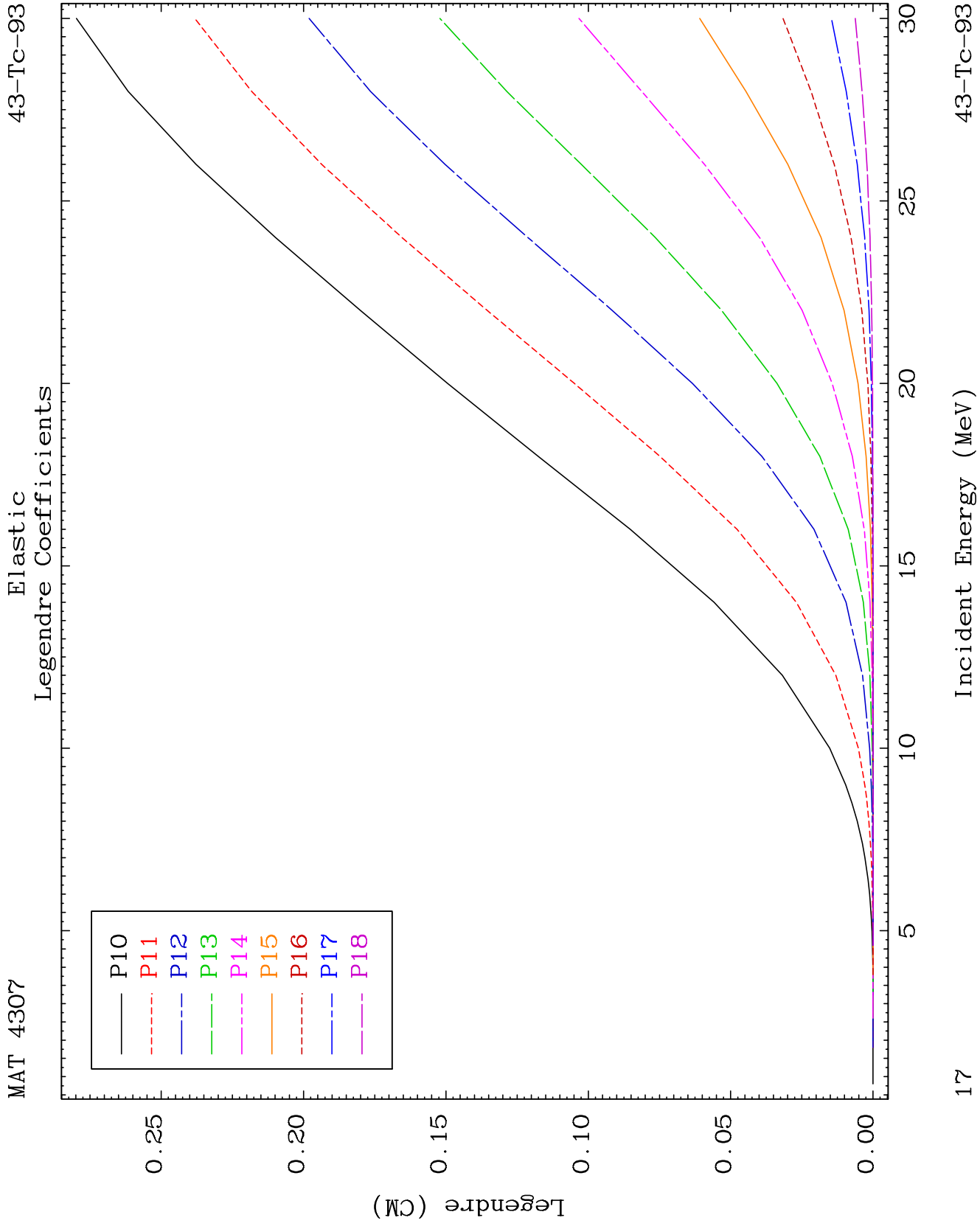


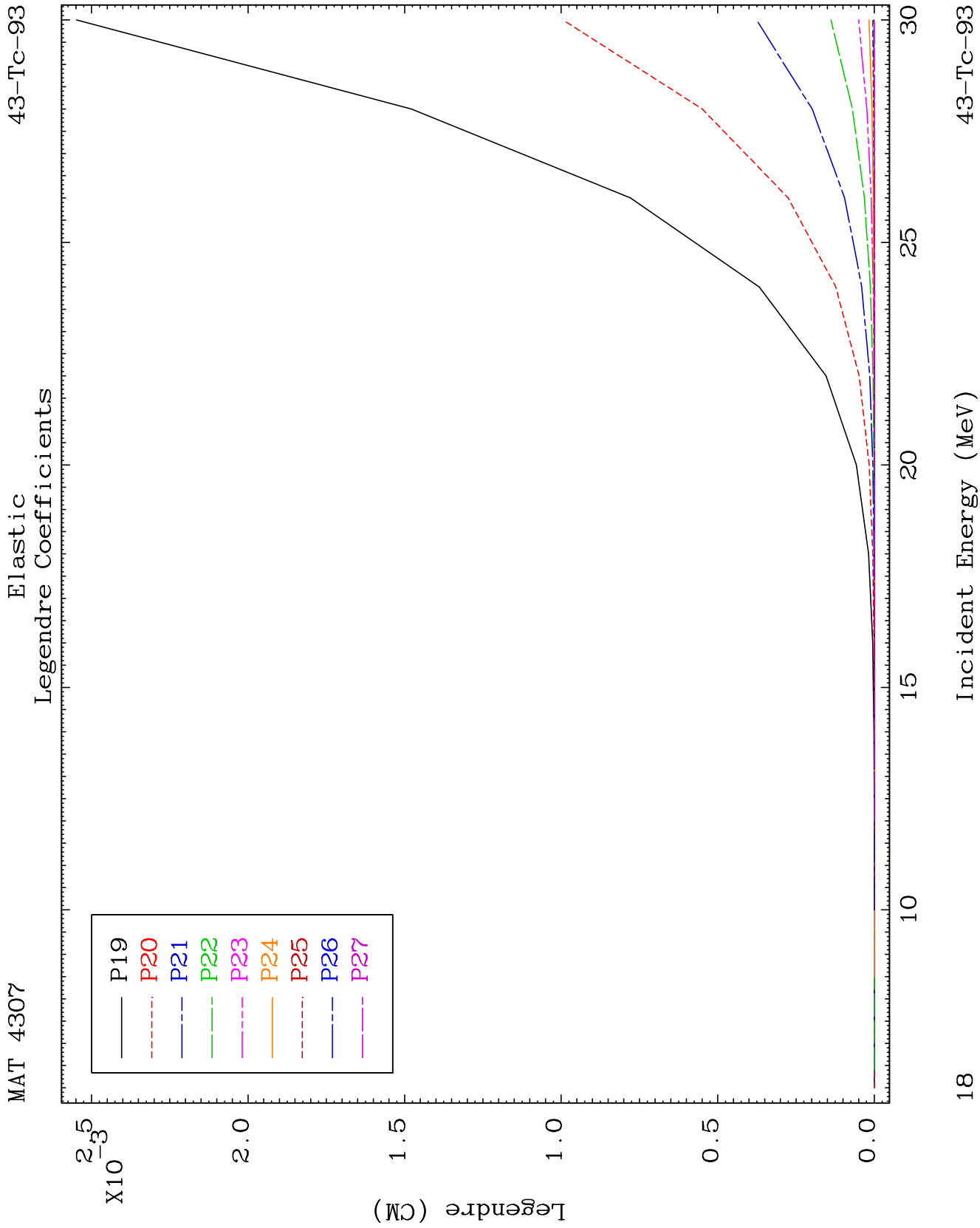






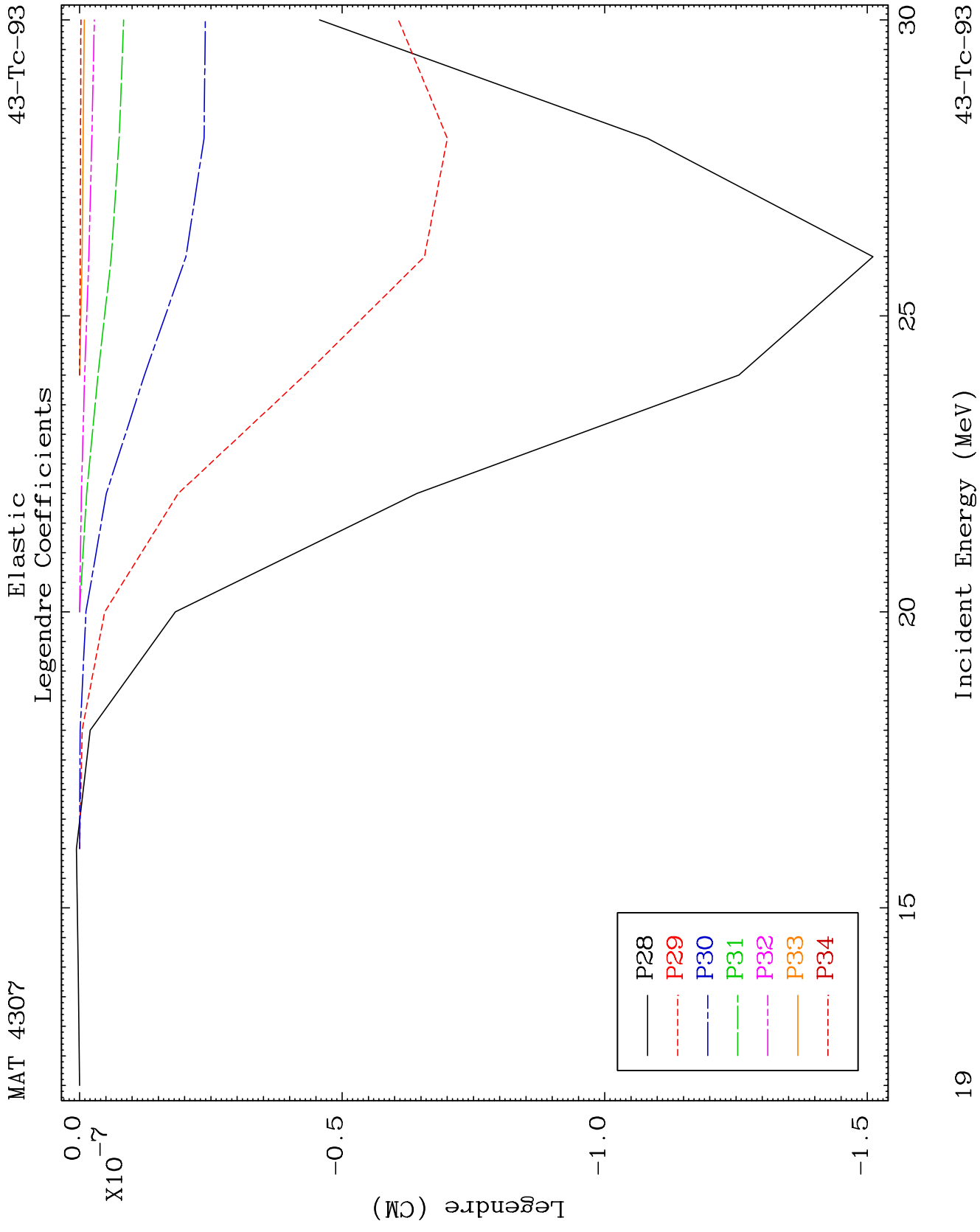






MAT 4307

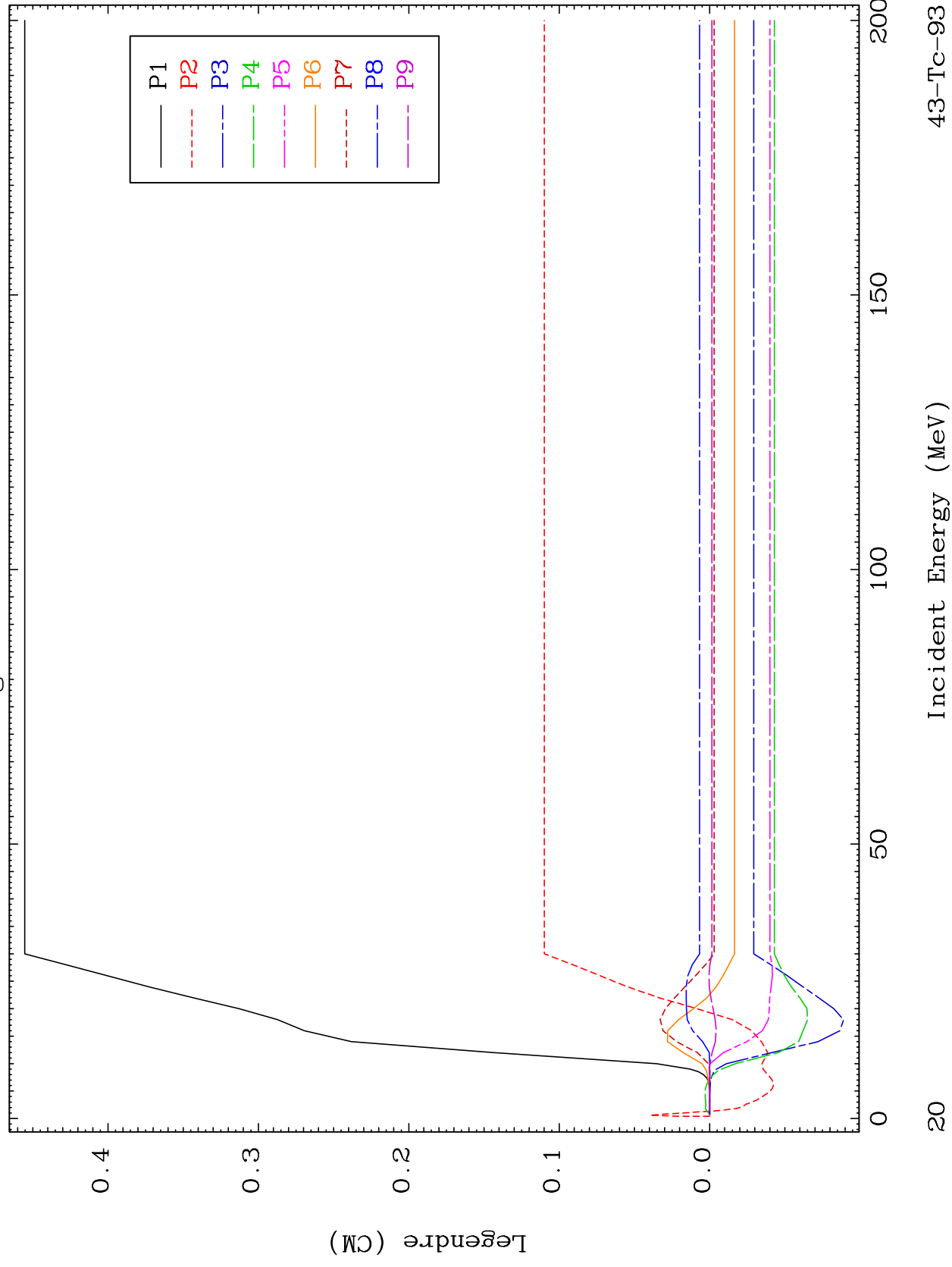
43-Tc-93

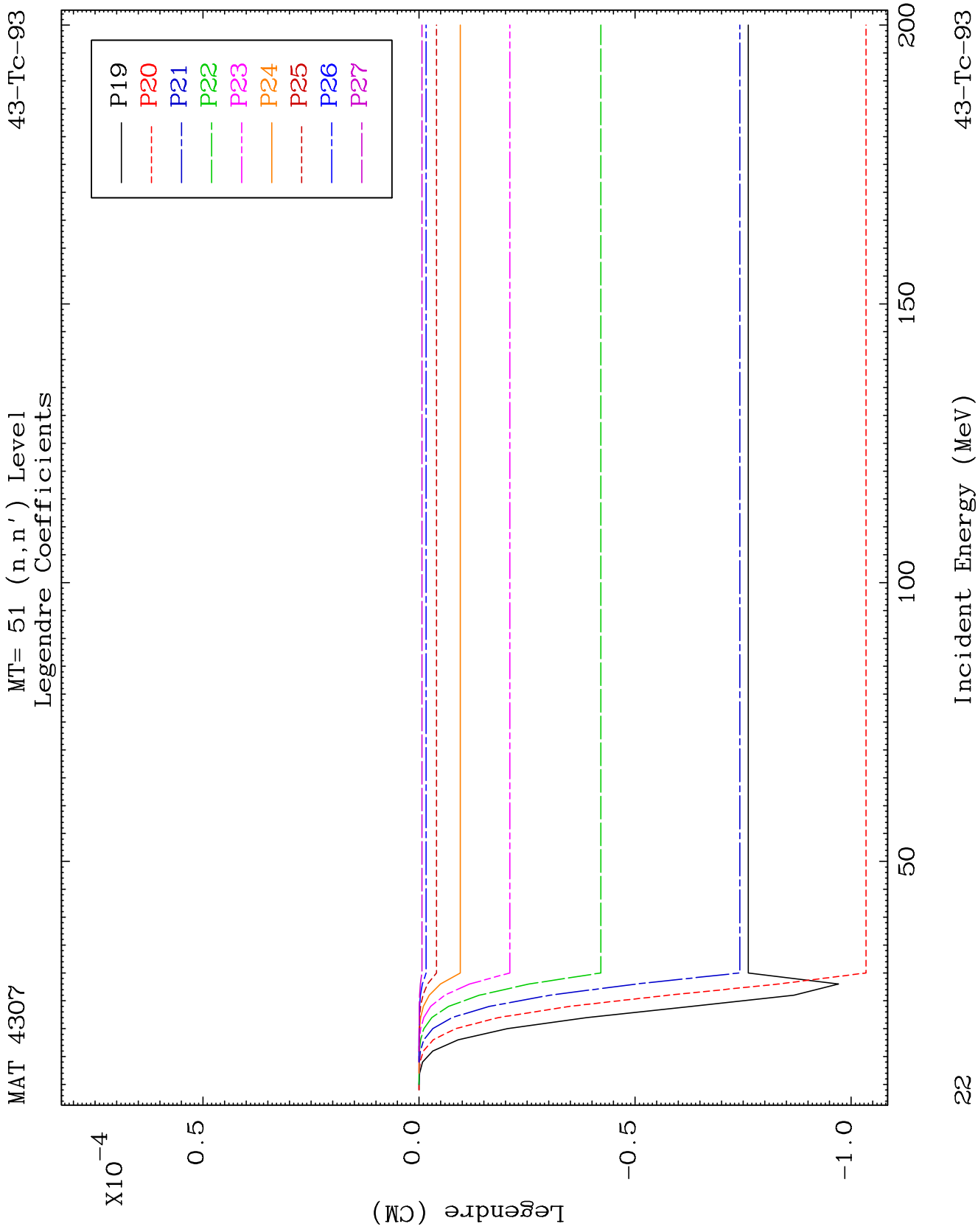


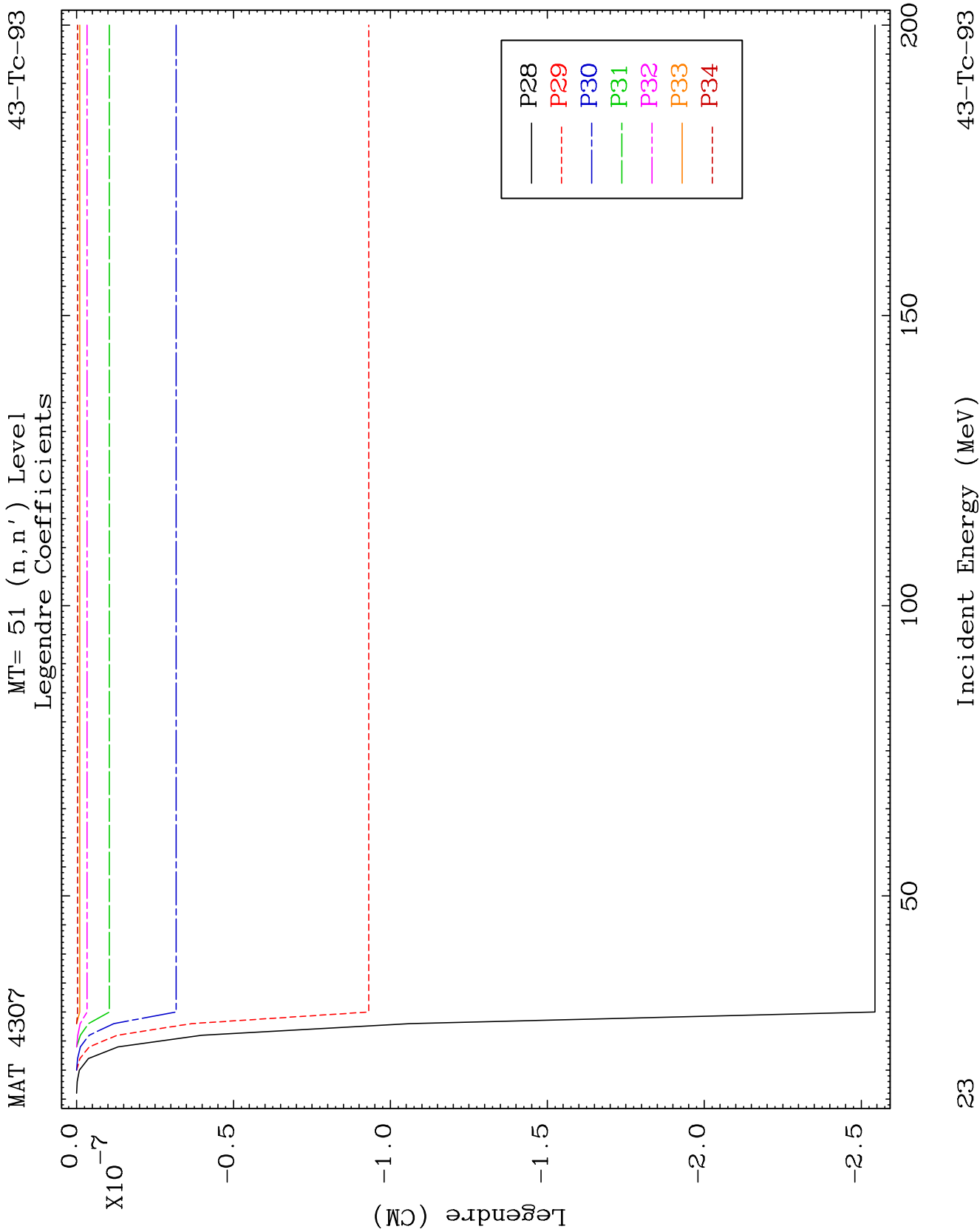
MAT 4307

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

43-Tc-93



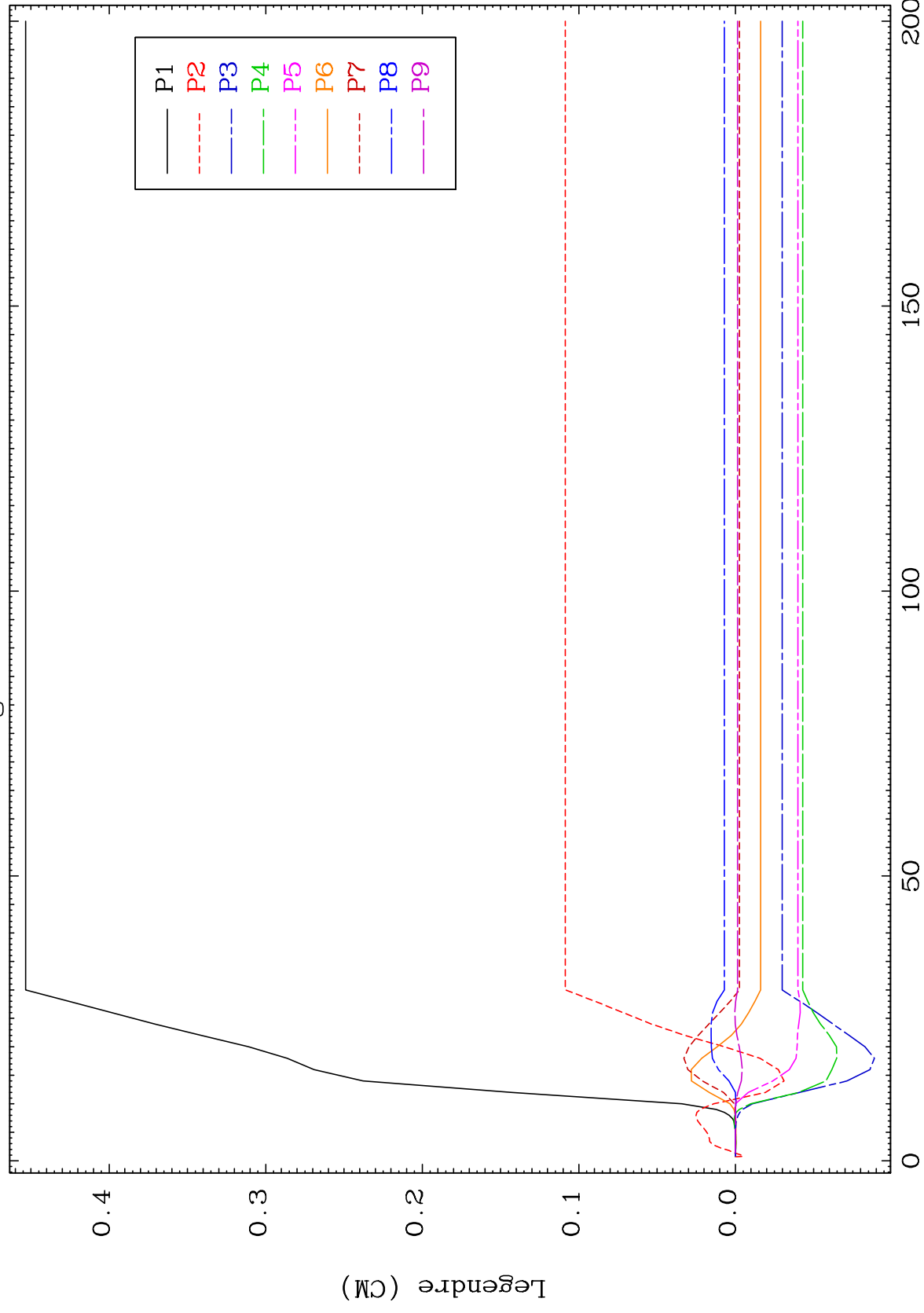




MAT 4307

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

43-Tc-93



24

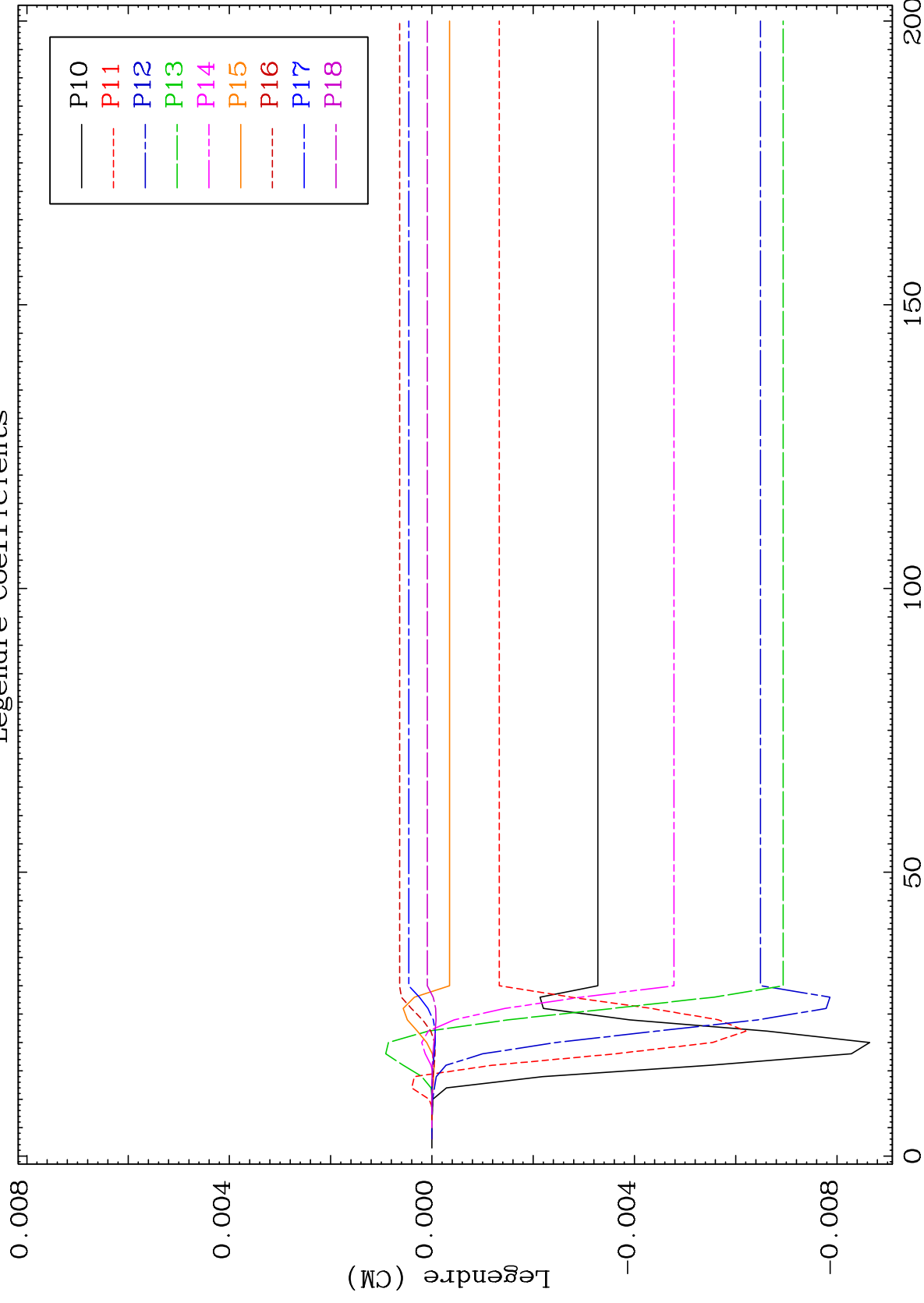
Incident Energy (MeV)

43-Tc-93

MAT 4307

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

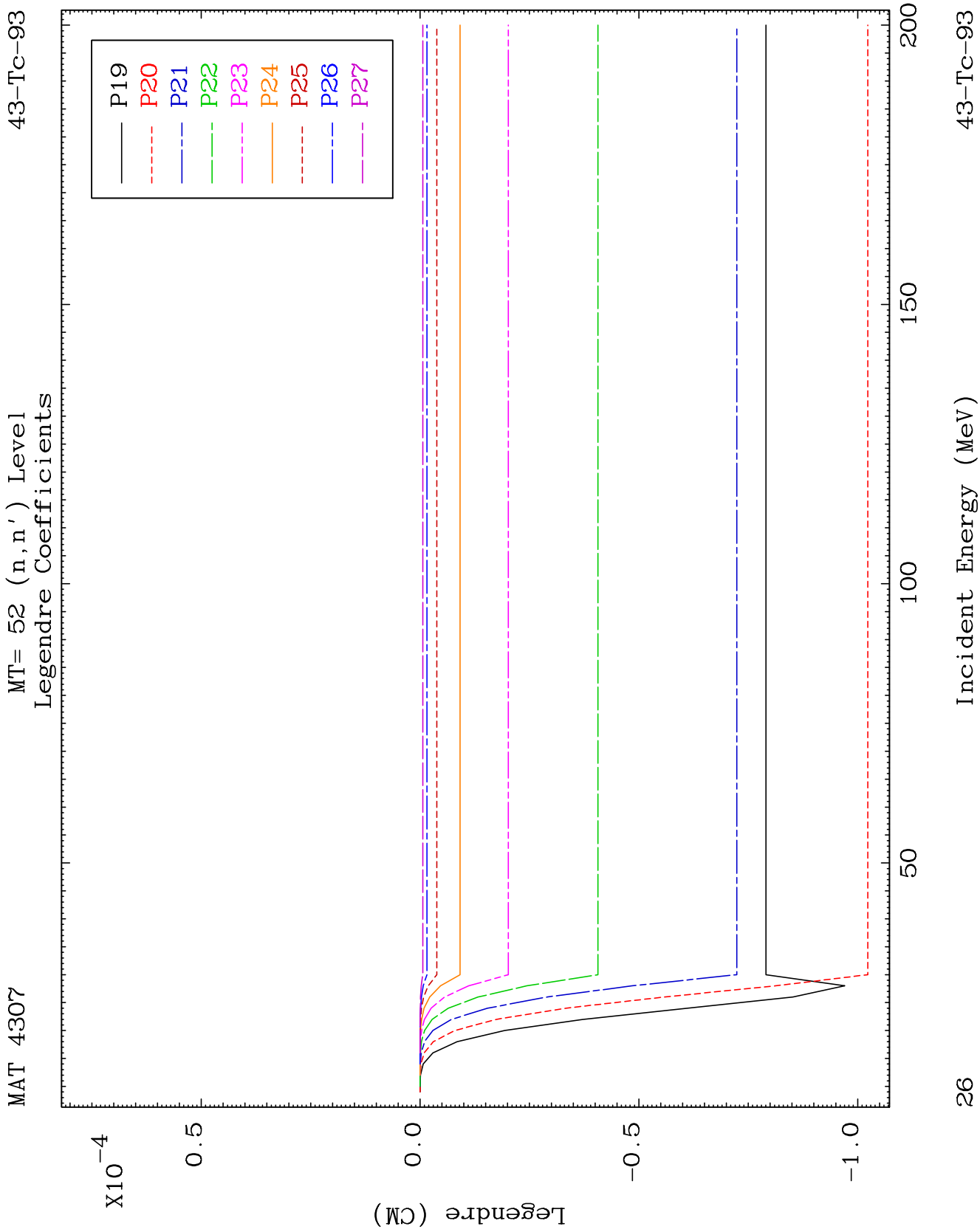
43-Tc-93

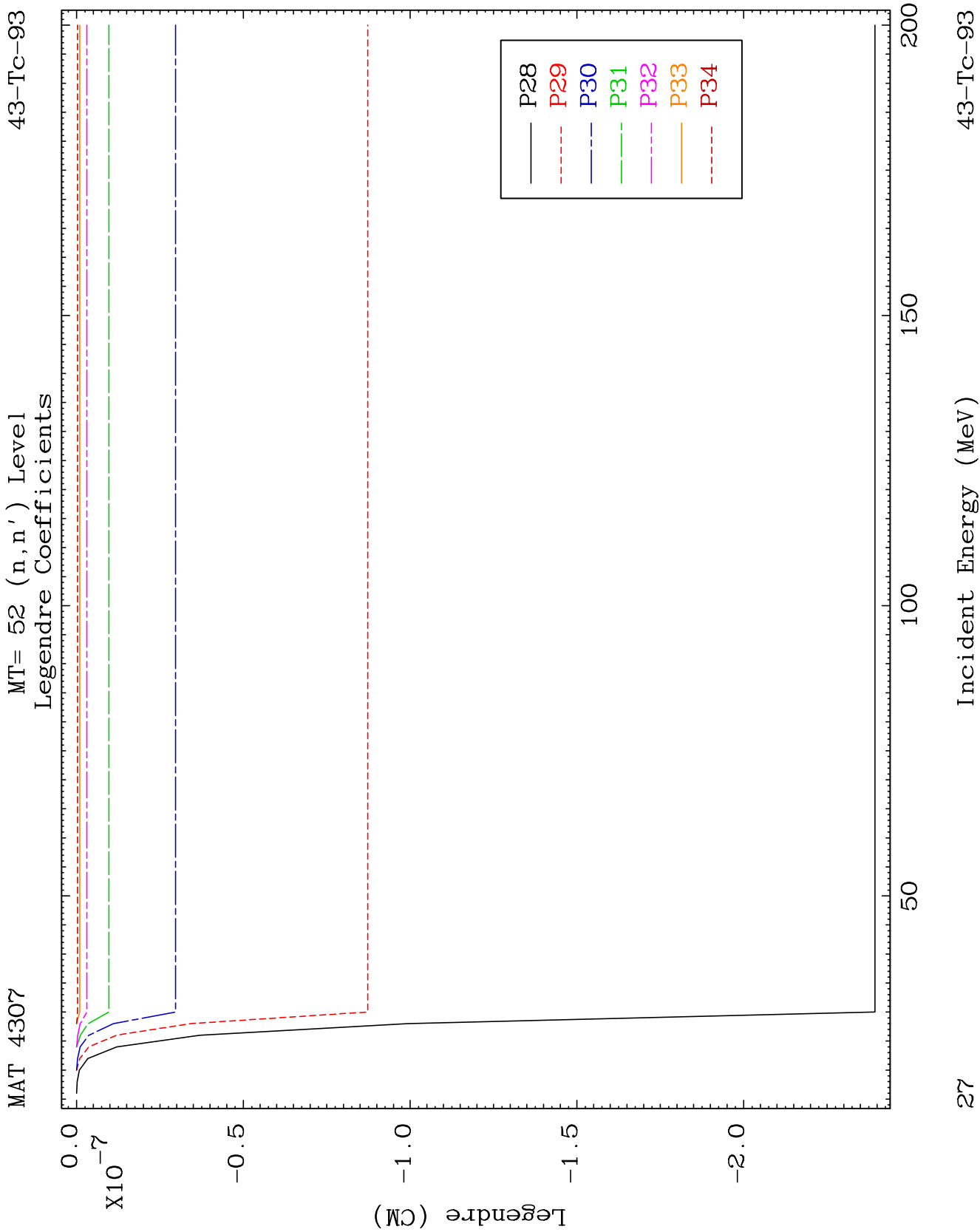


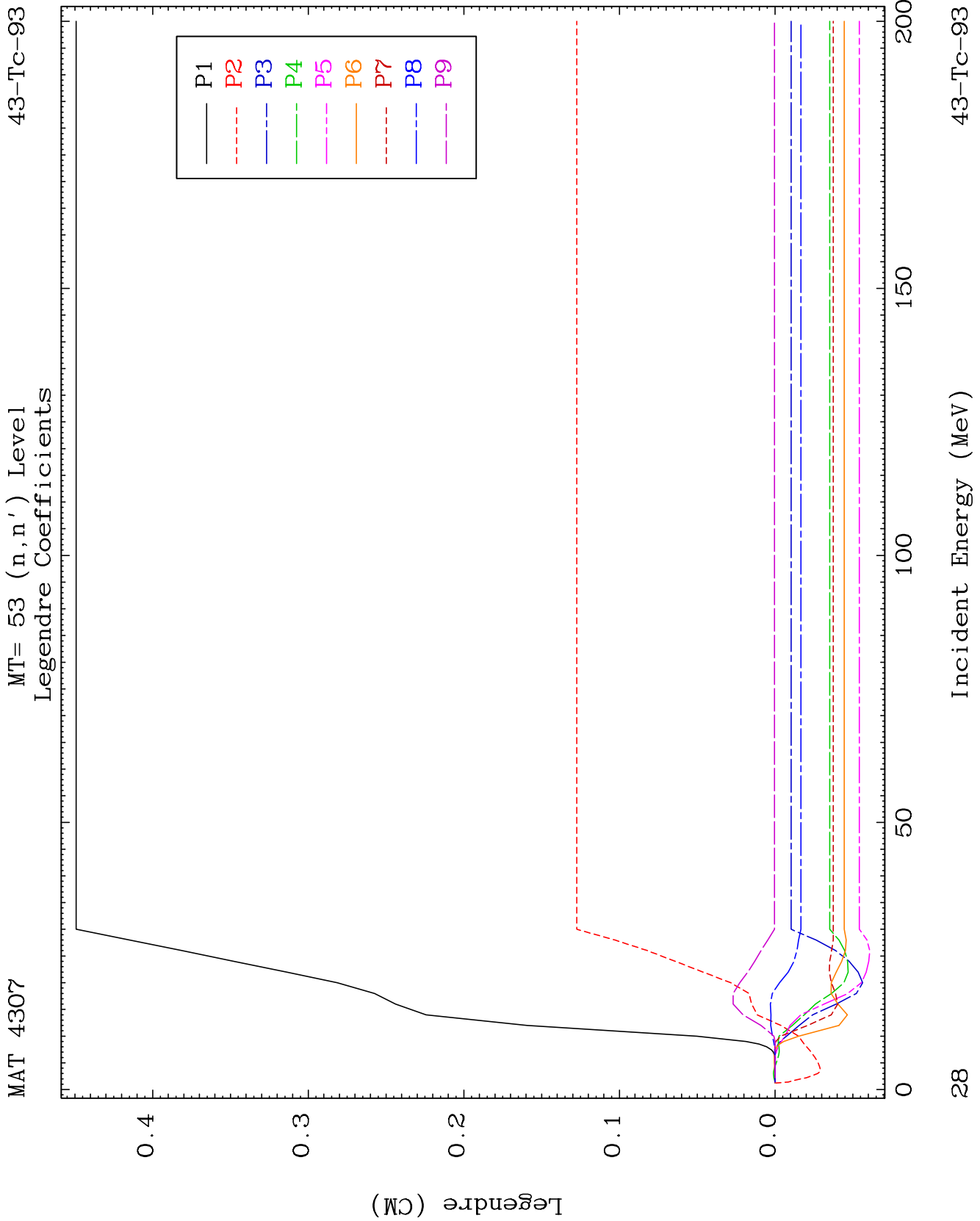
25

Incident Energy (MeV)

43-Tc-93



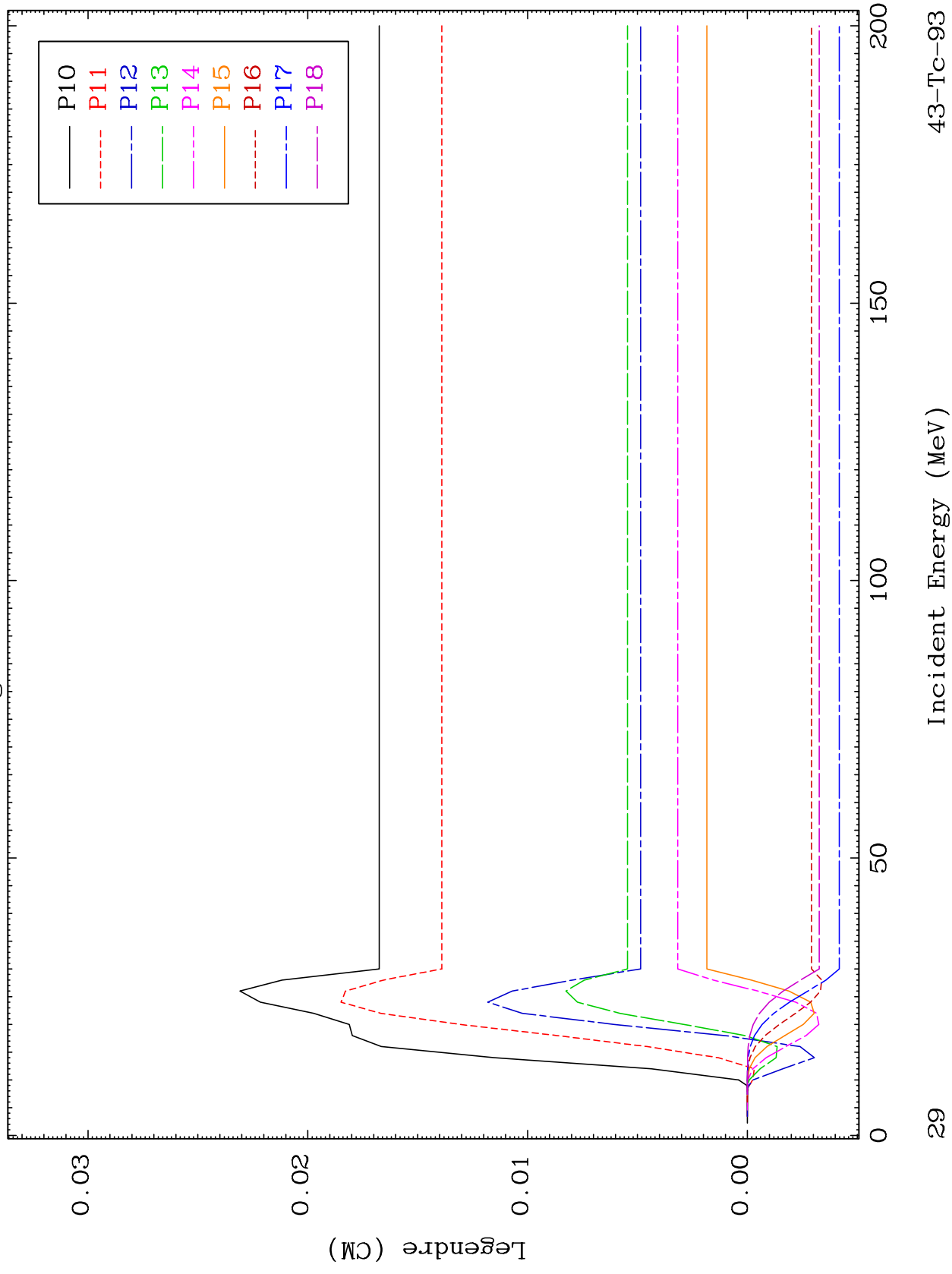


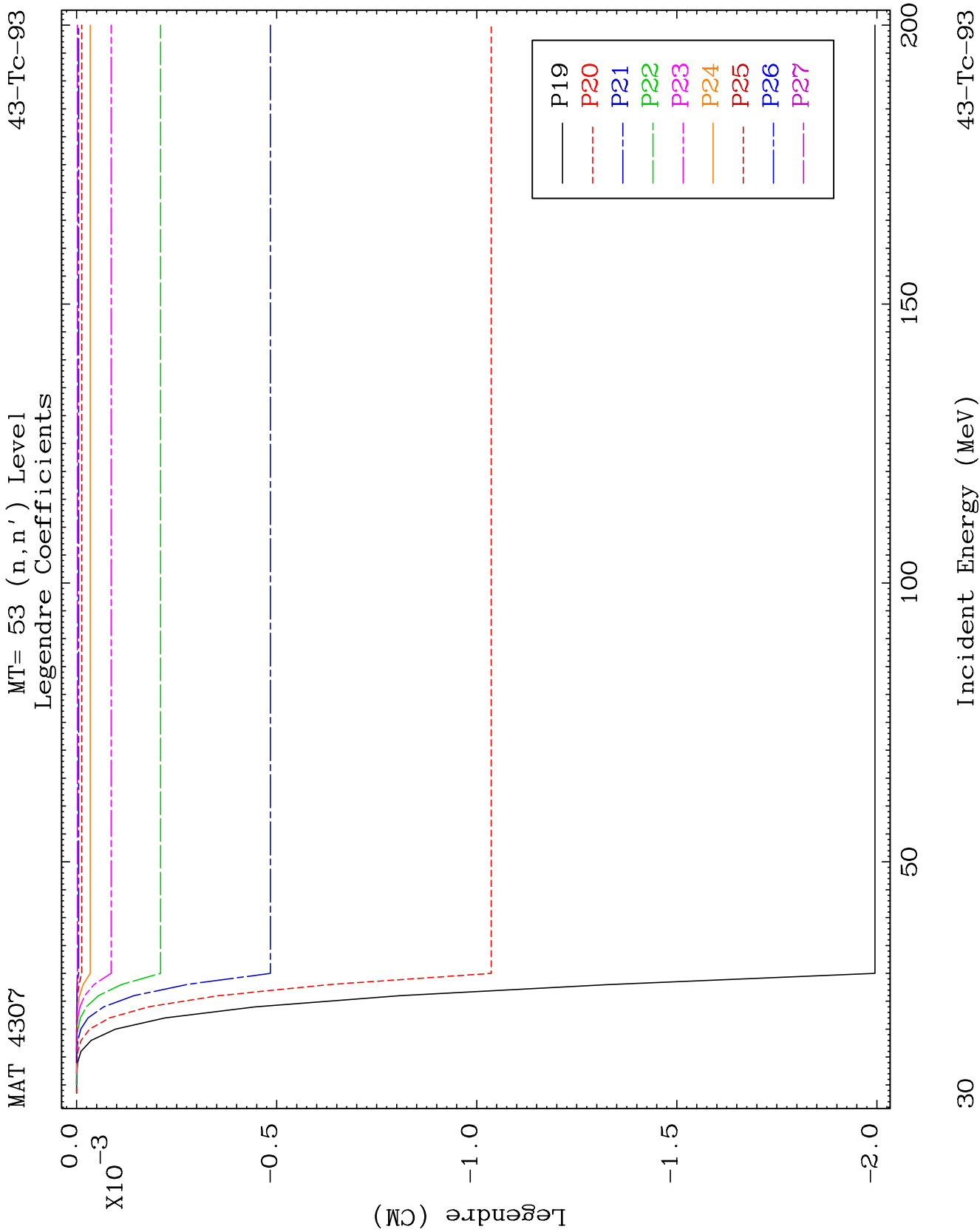


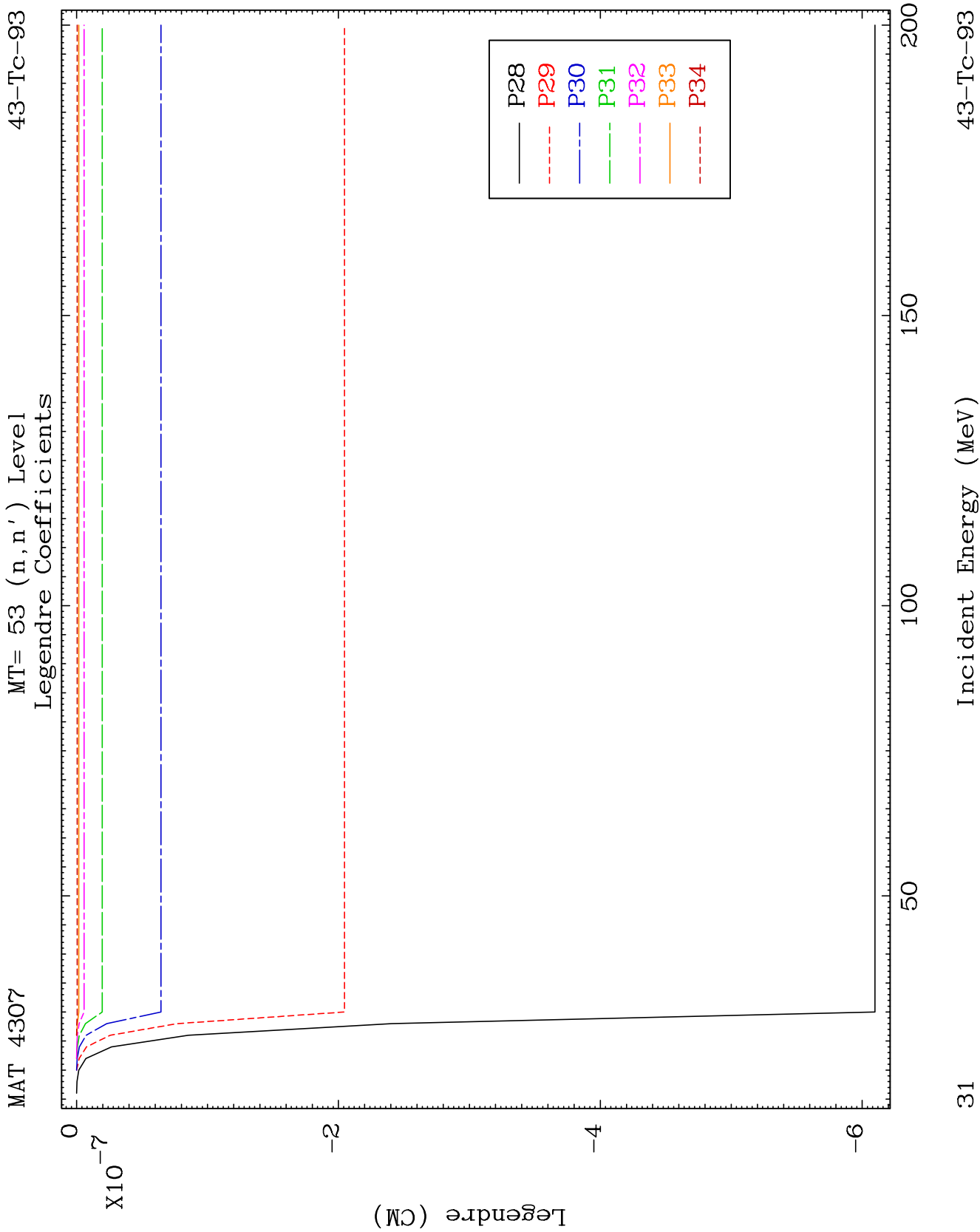
MAT 4307

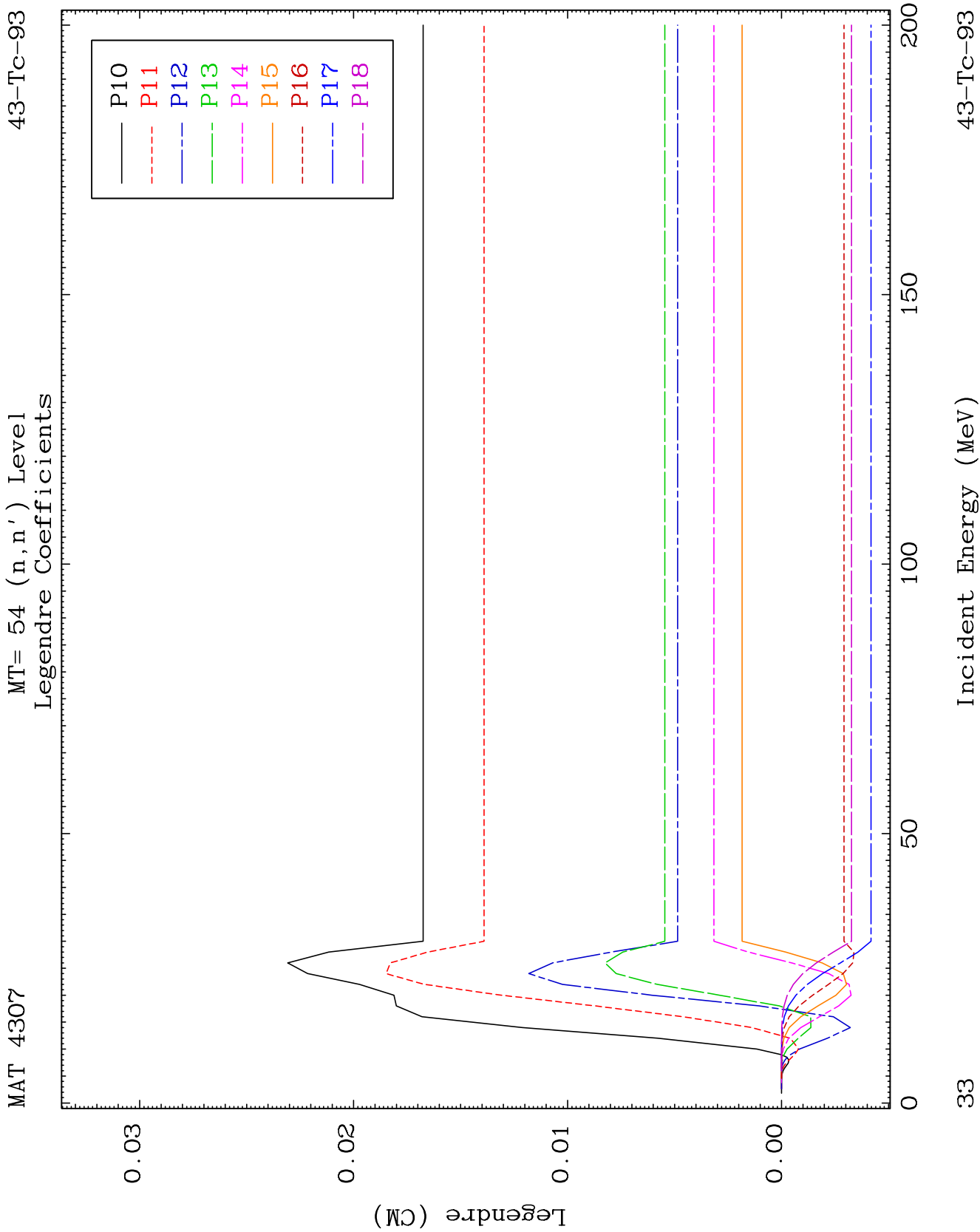
MT= 53 (n, n') Level
Legendre Coefficients

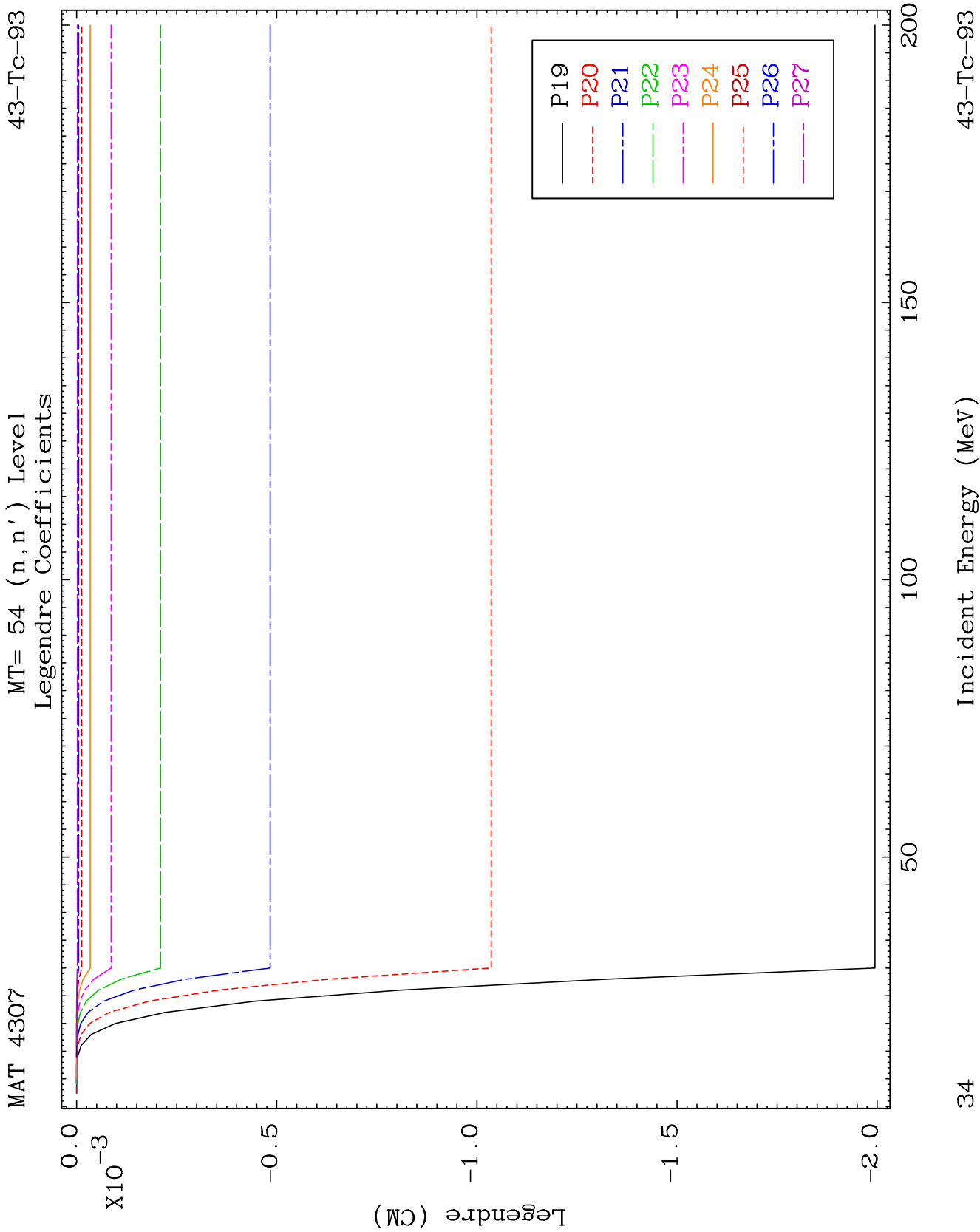
43-Tc-93

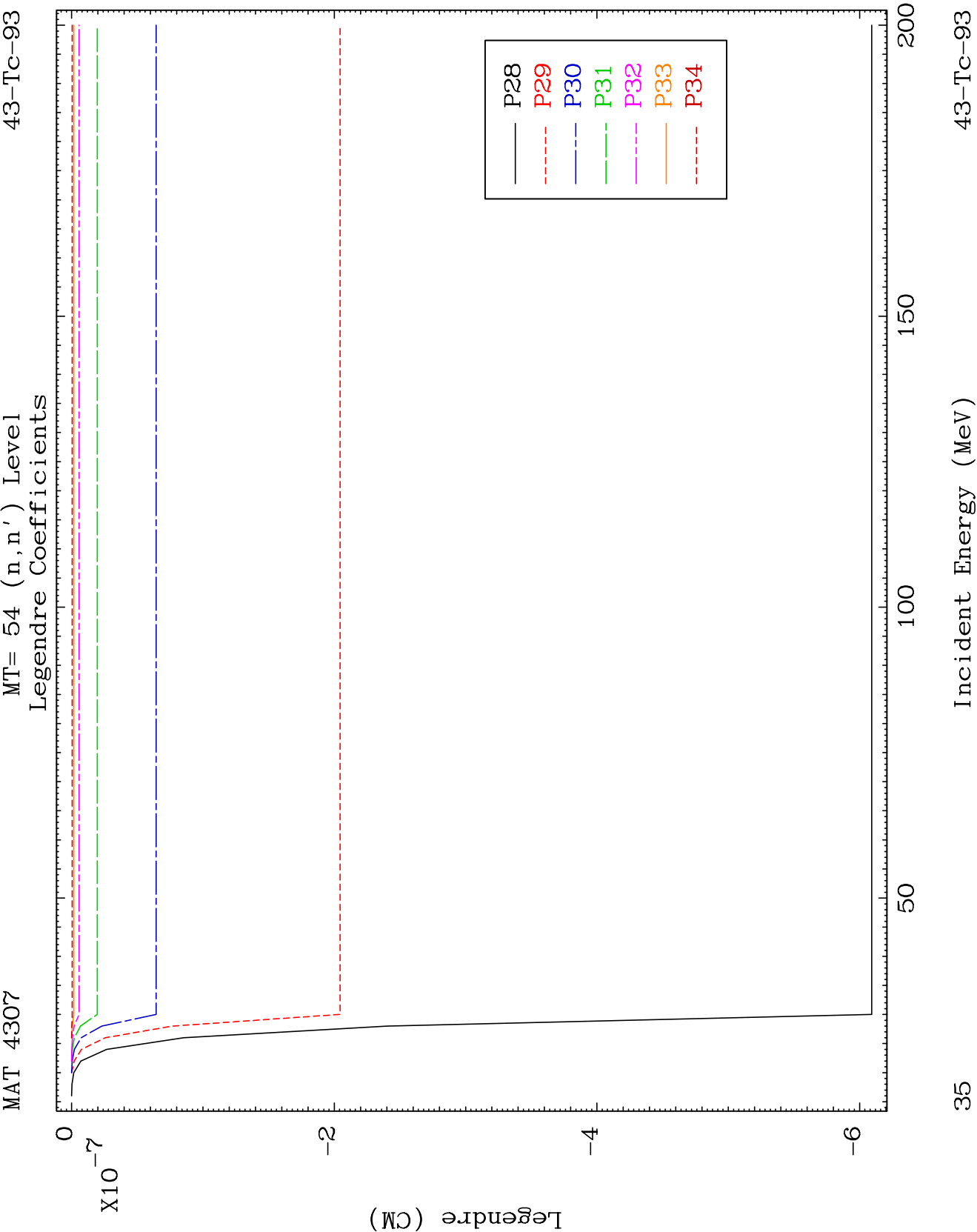


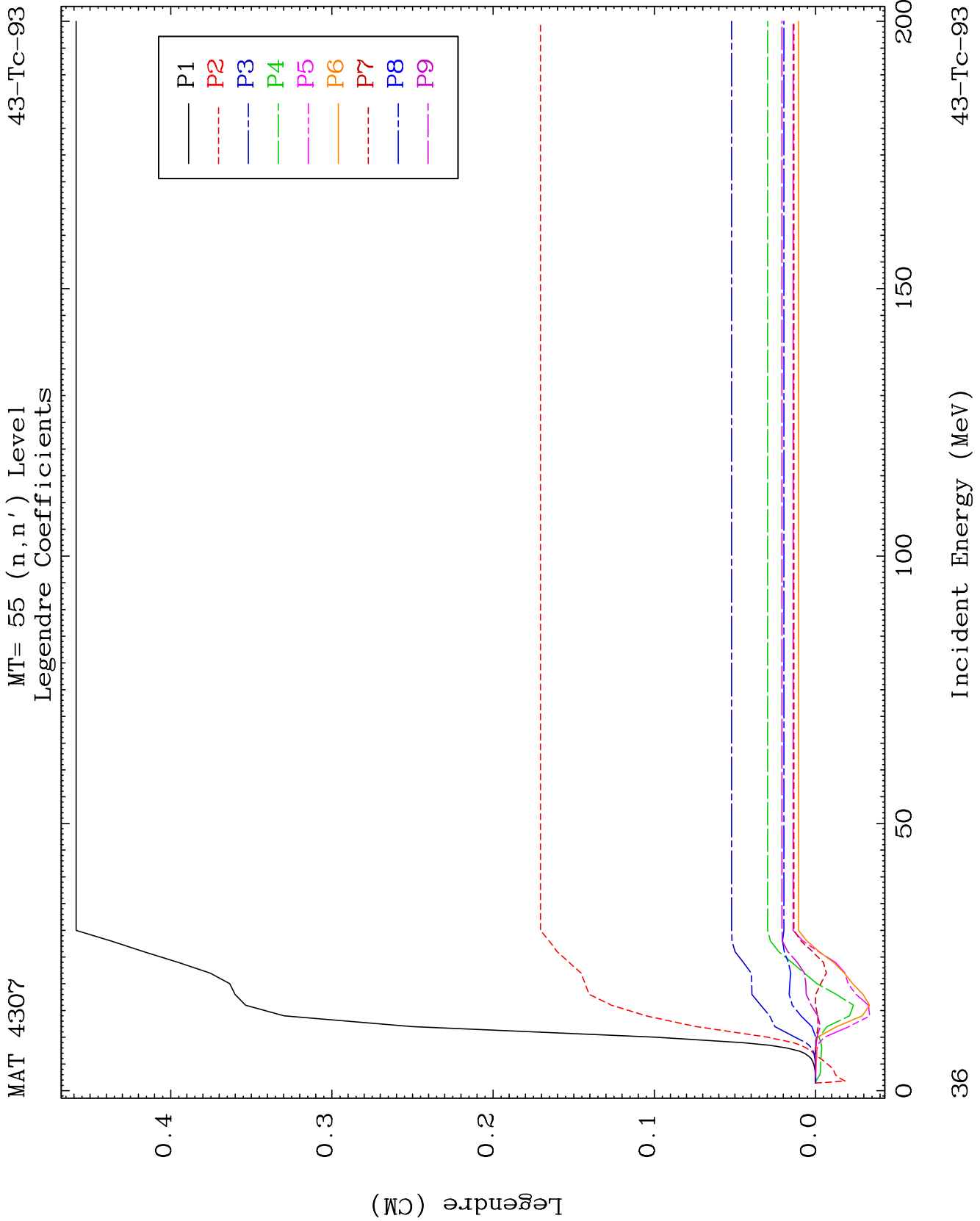








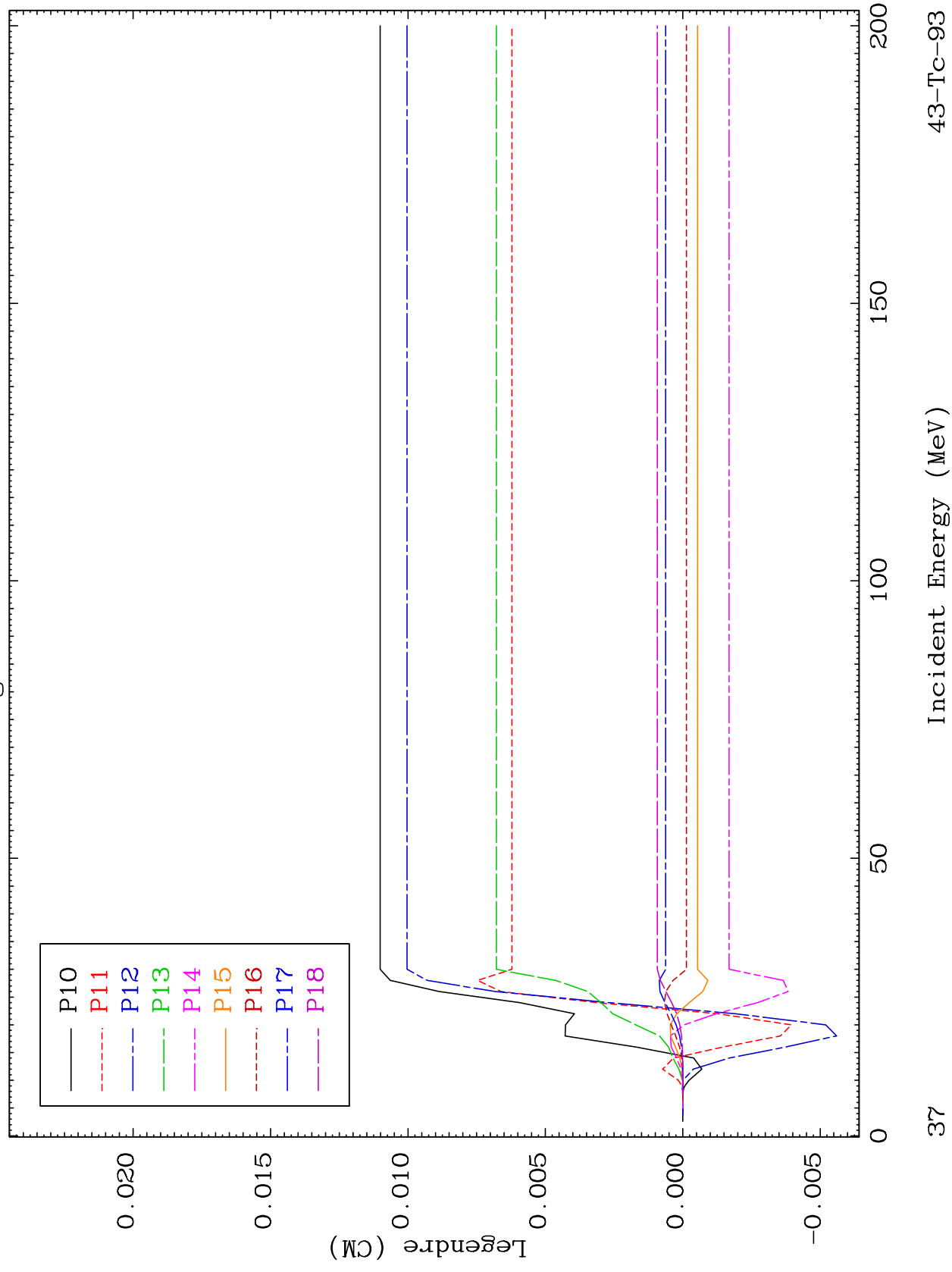


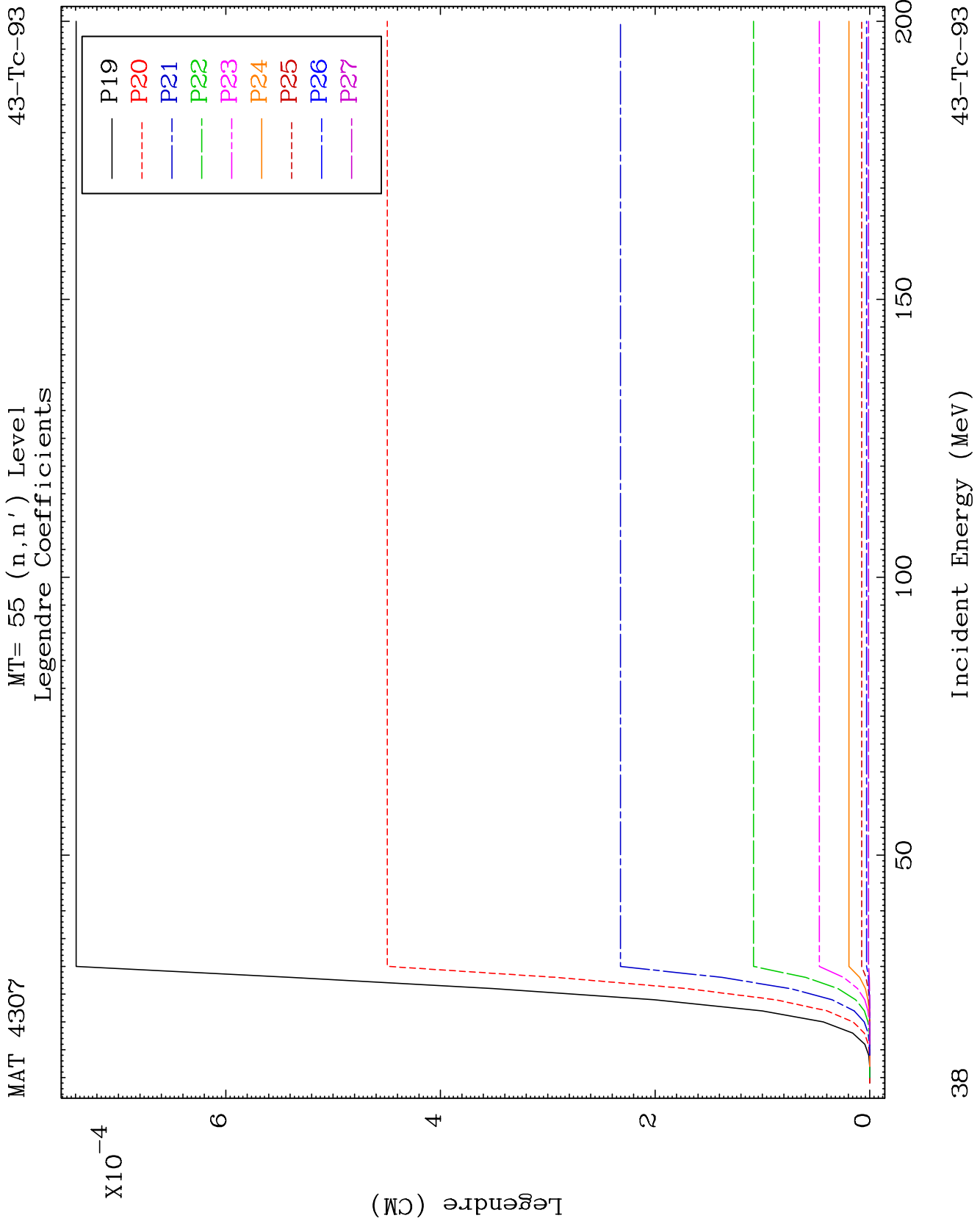


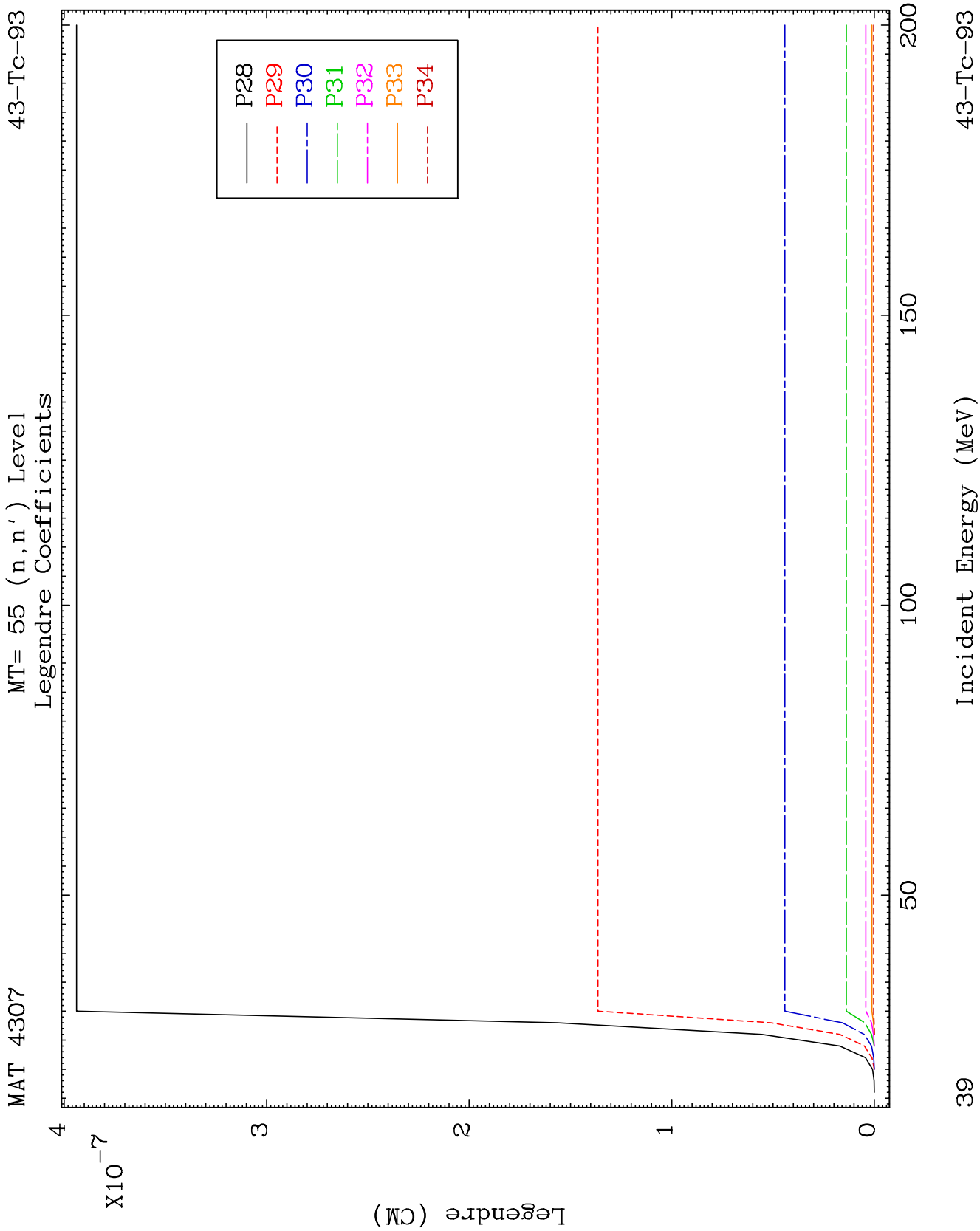
MAT 4307

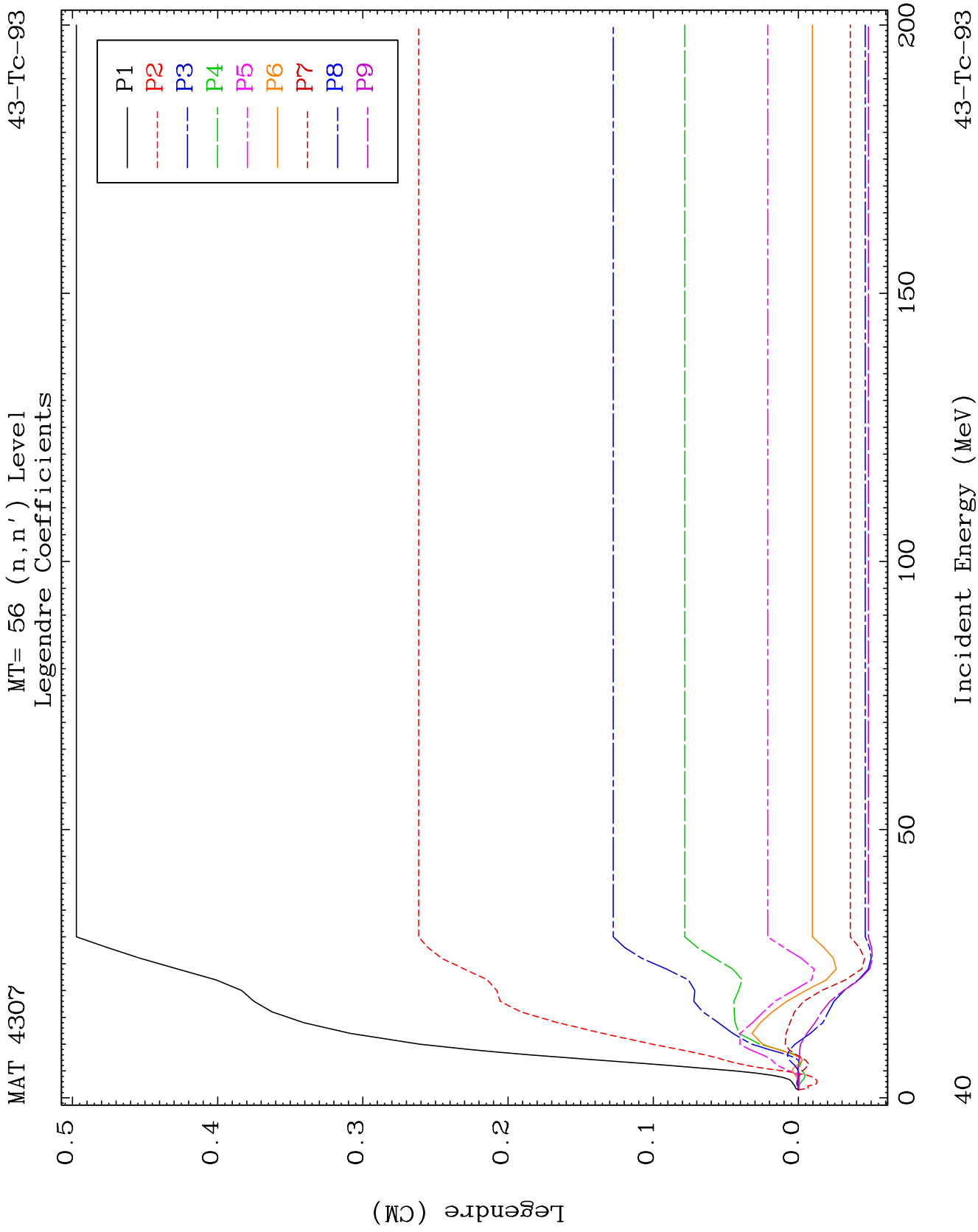
43-Tc-93

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





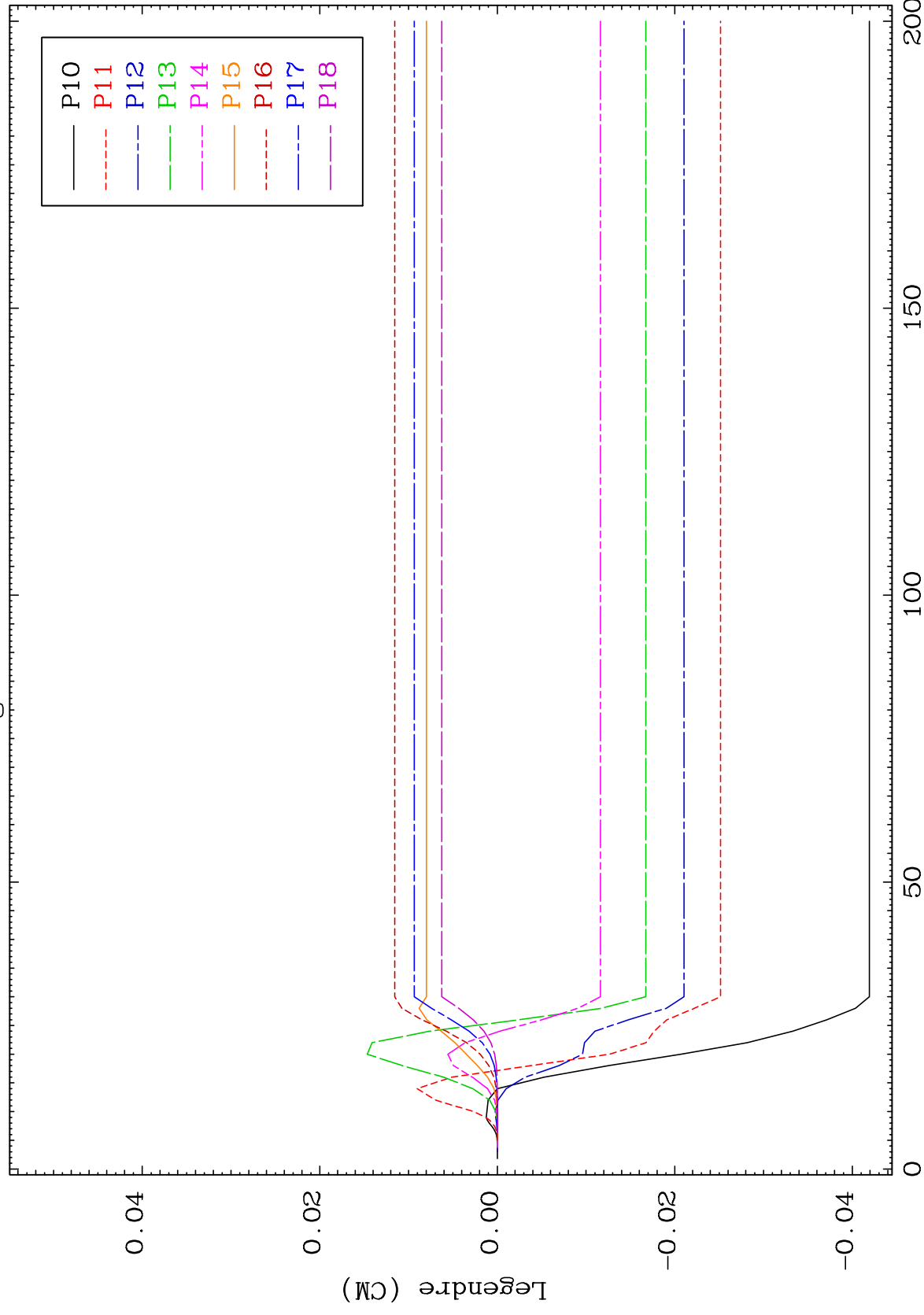




MAT 4307

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

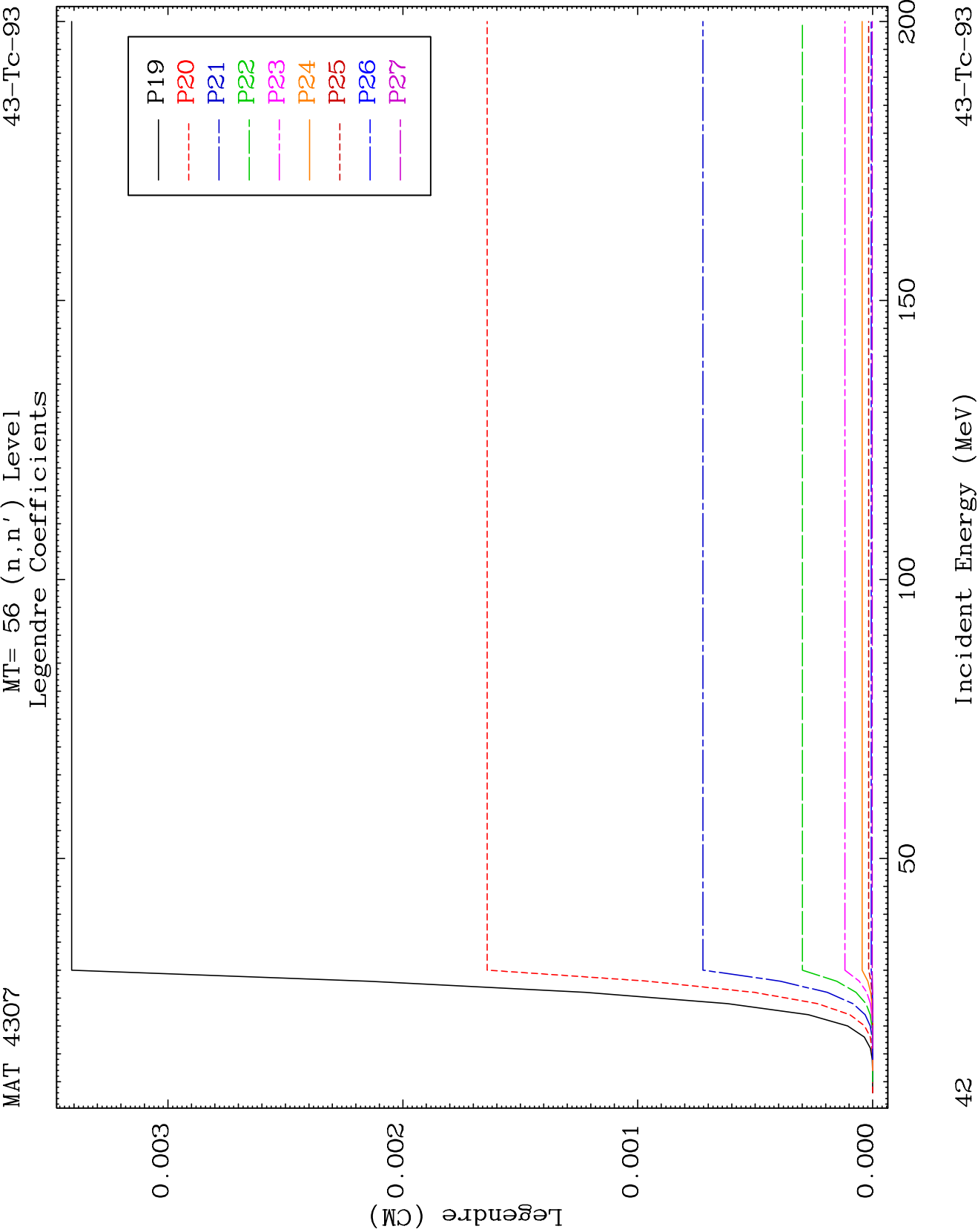
43-Tc-93

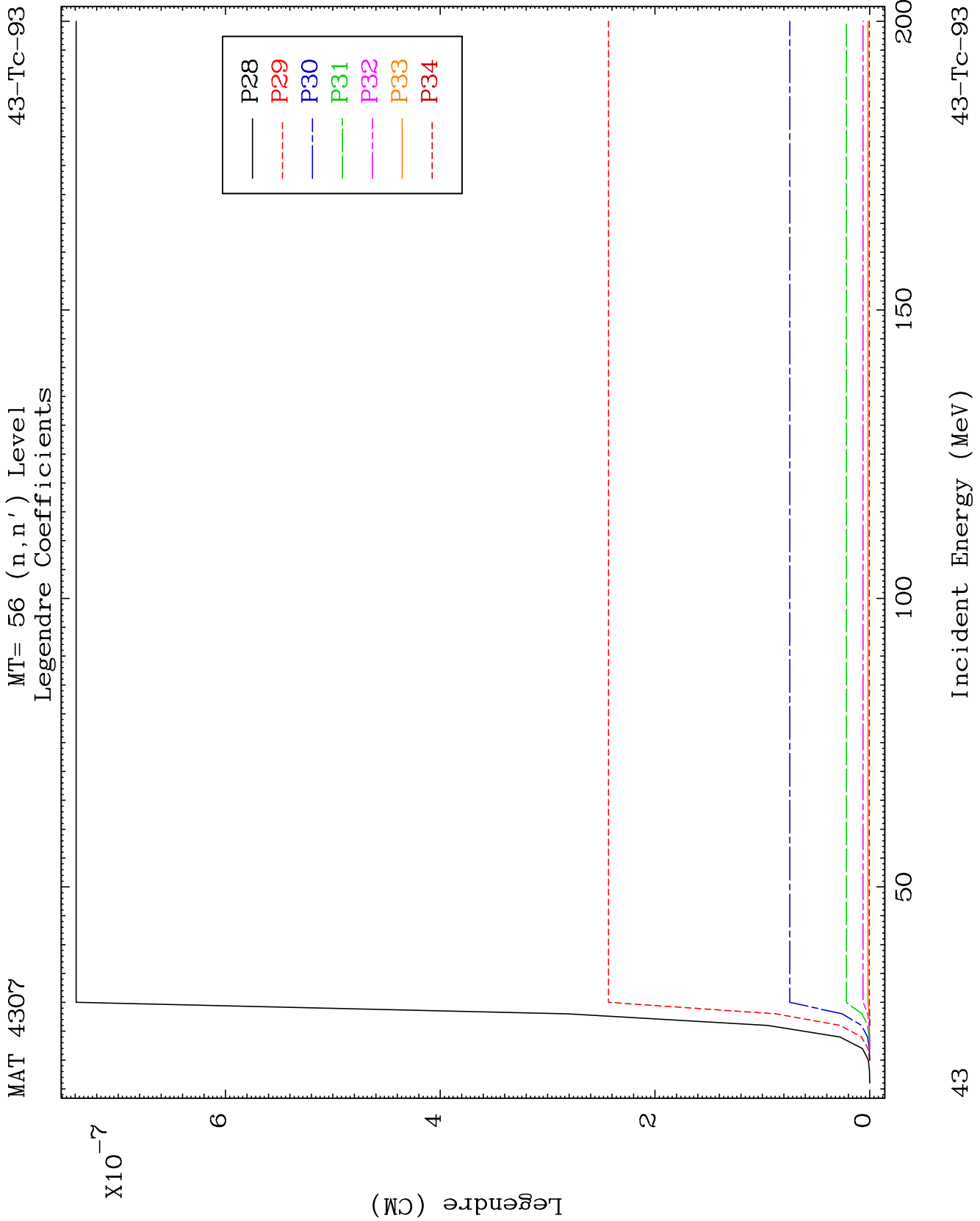


41

Incident Energy (MeV)

43-Tc-93

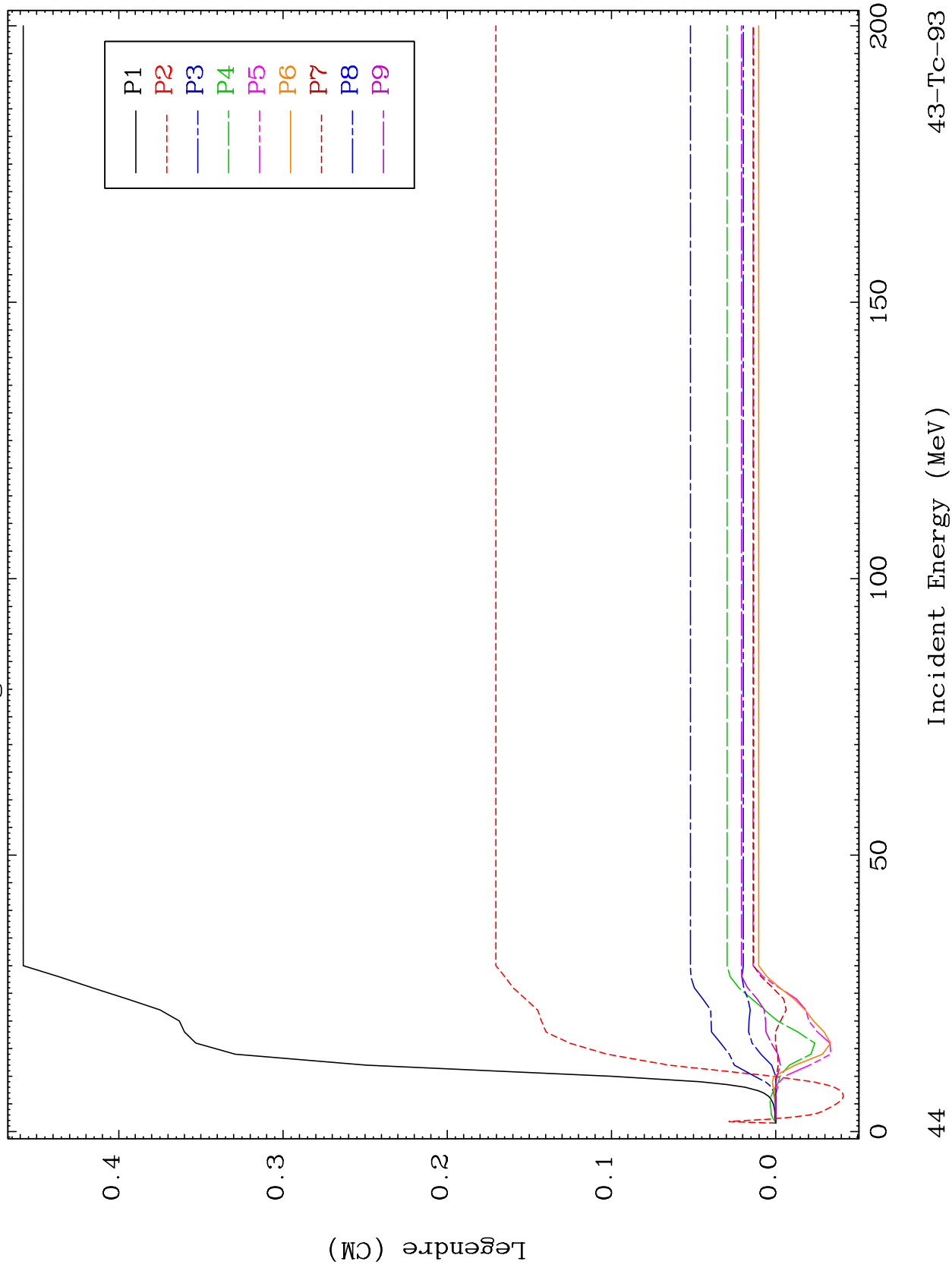




MAT 4307

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

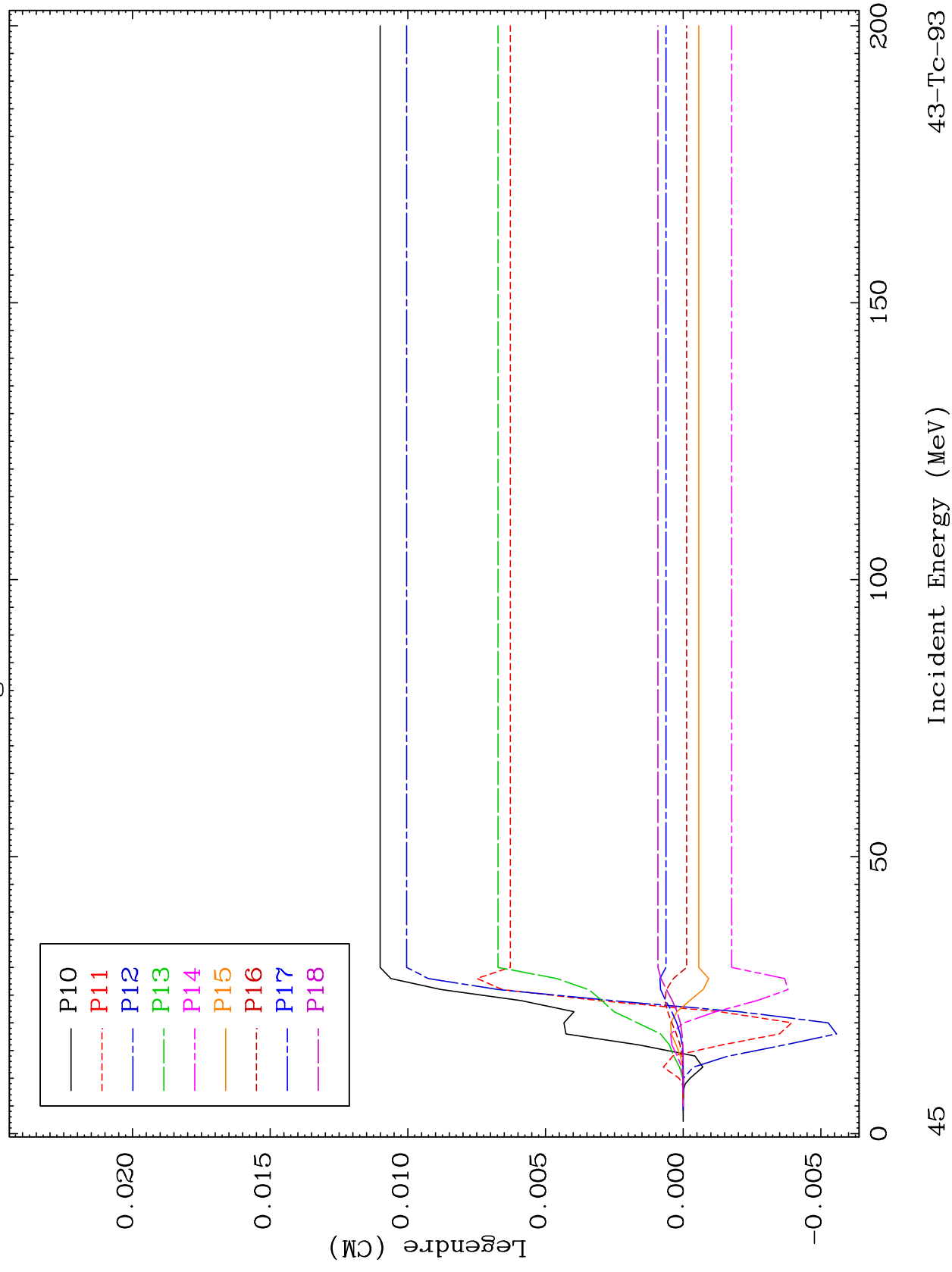
43-Tc-93

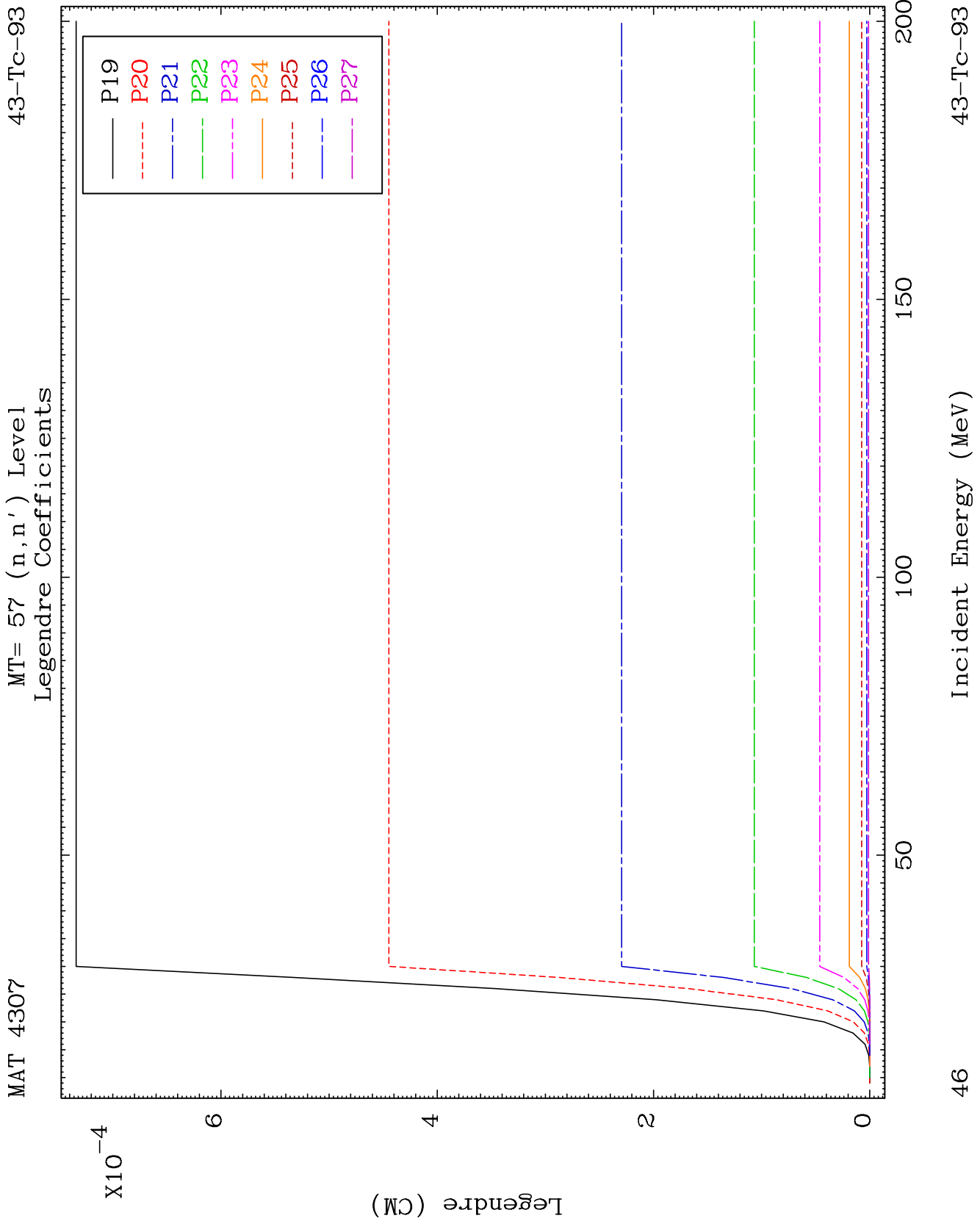


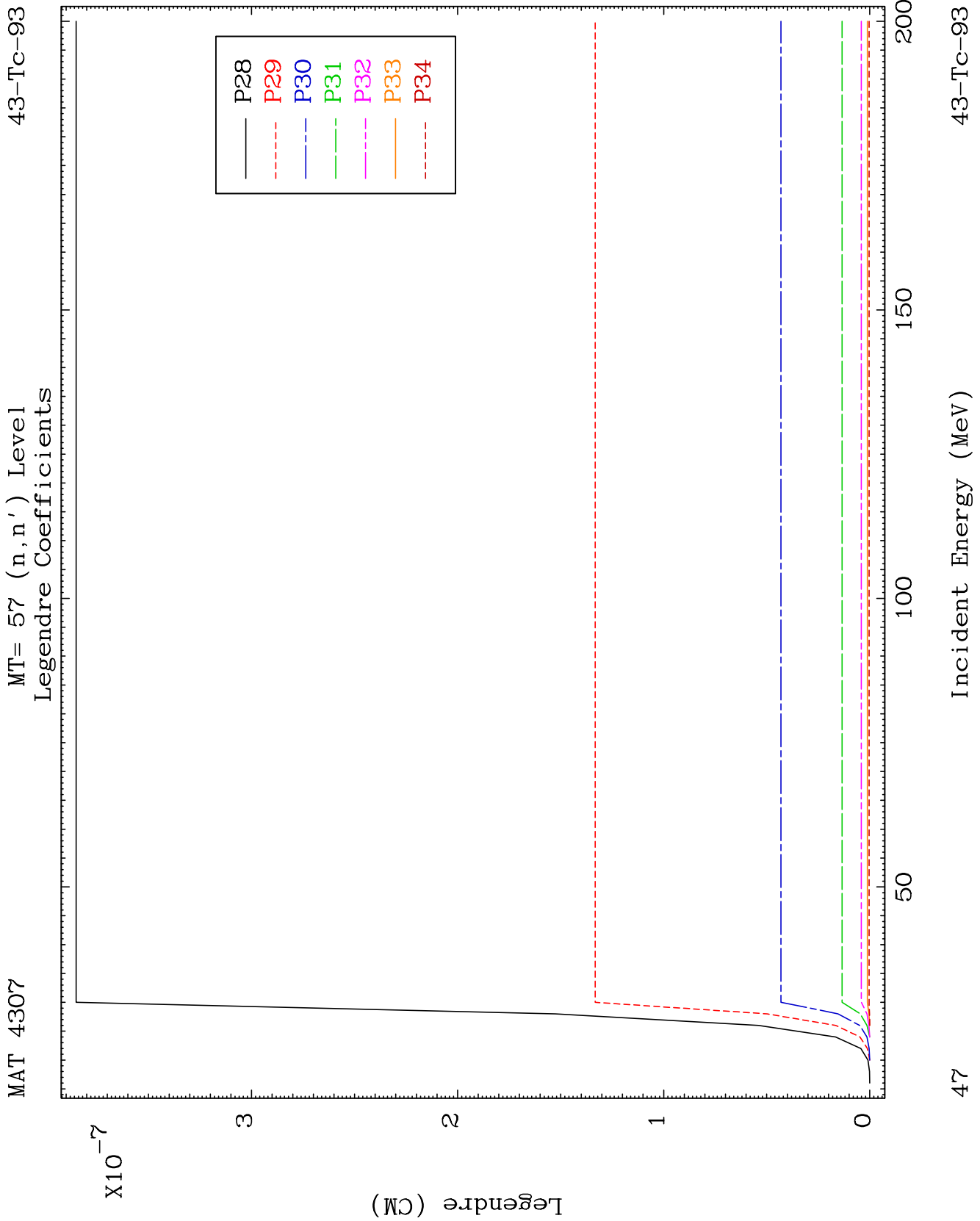
MAT 4307

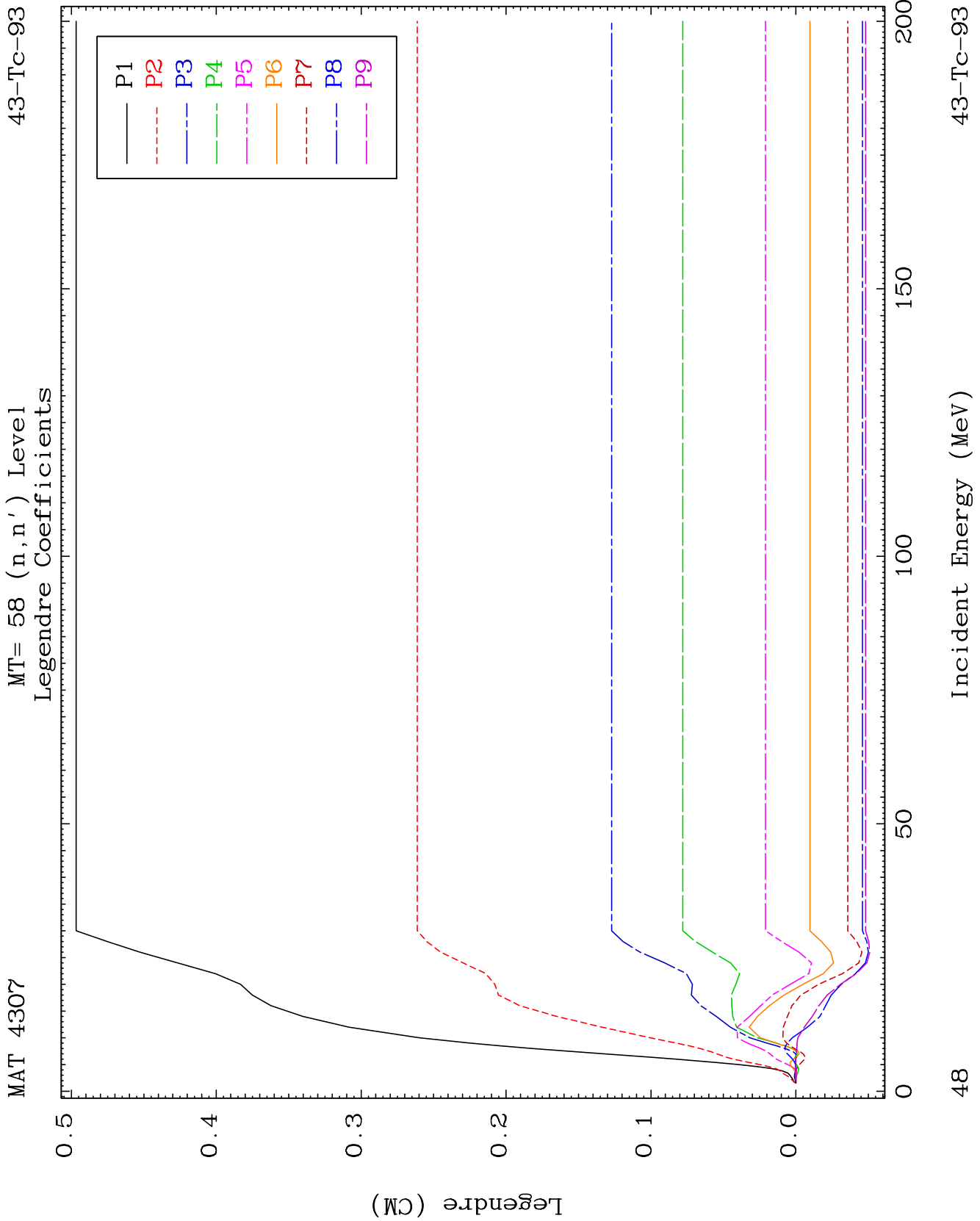
MT= 57 (n, n') Level
Legendre Coefficients

43-Tc-93





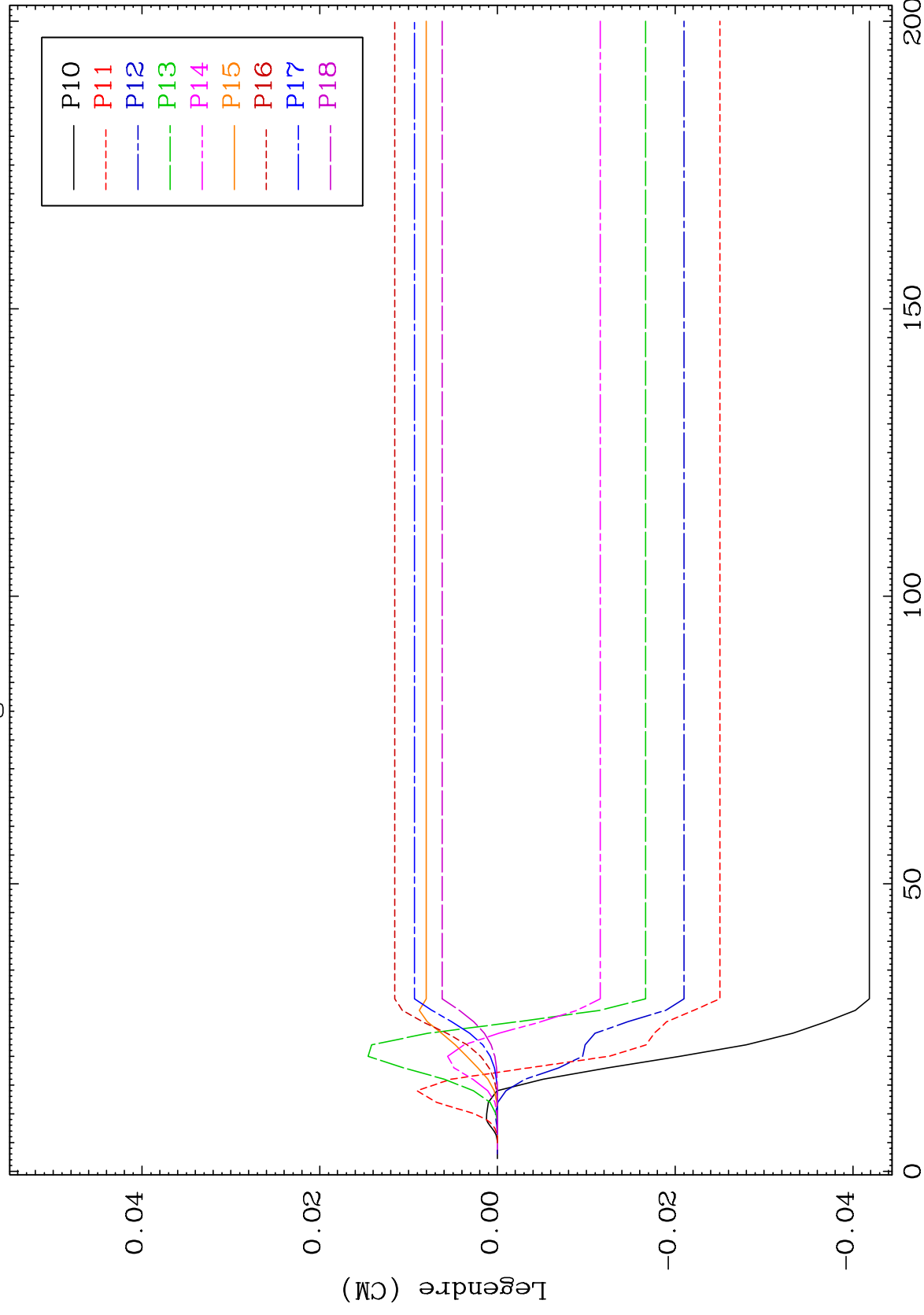




MAT 4307

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

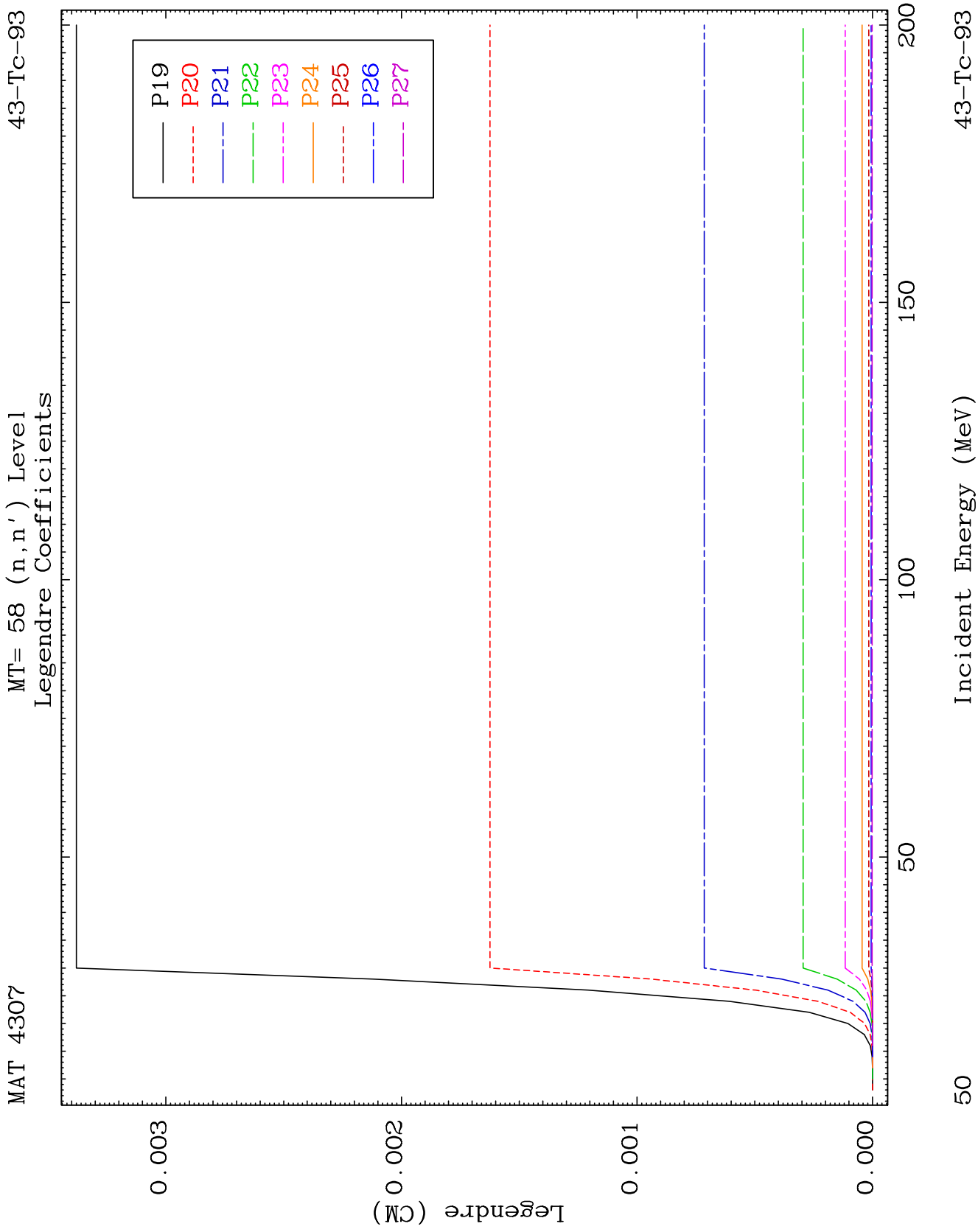
43-Tc-93

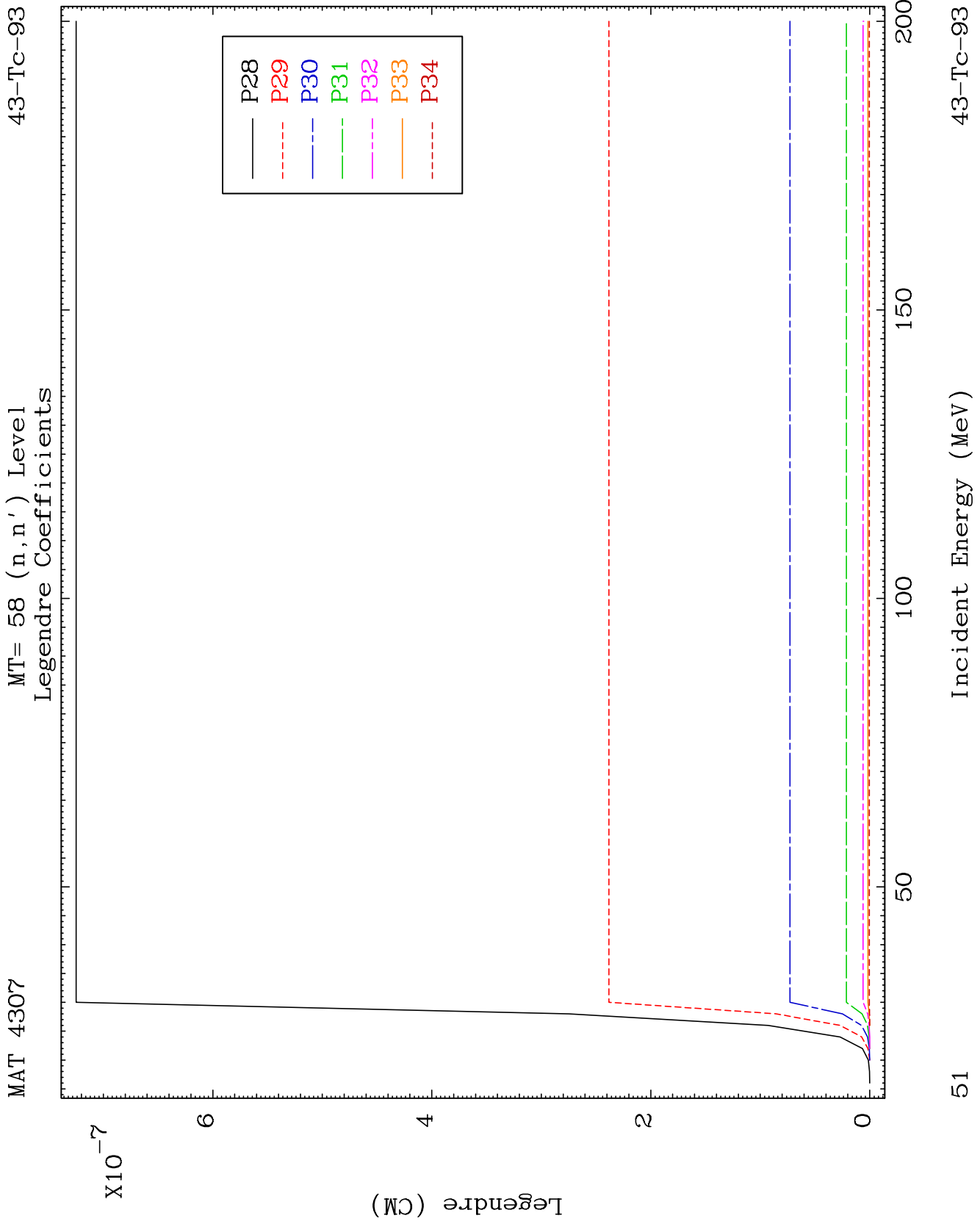


49

Incident Energy (MeV)

43-Tc-93

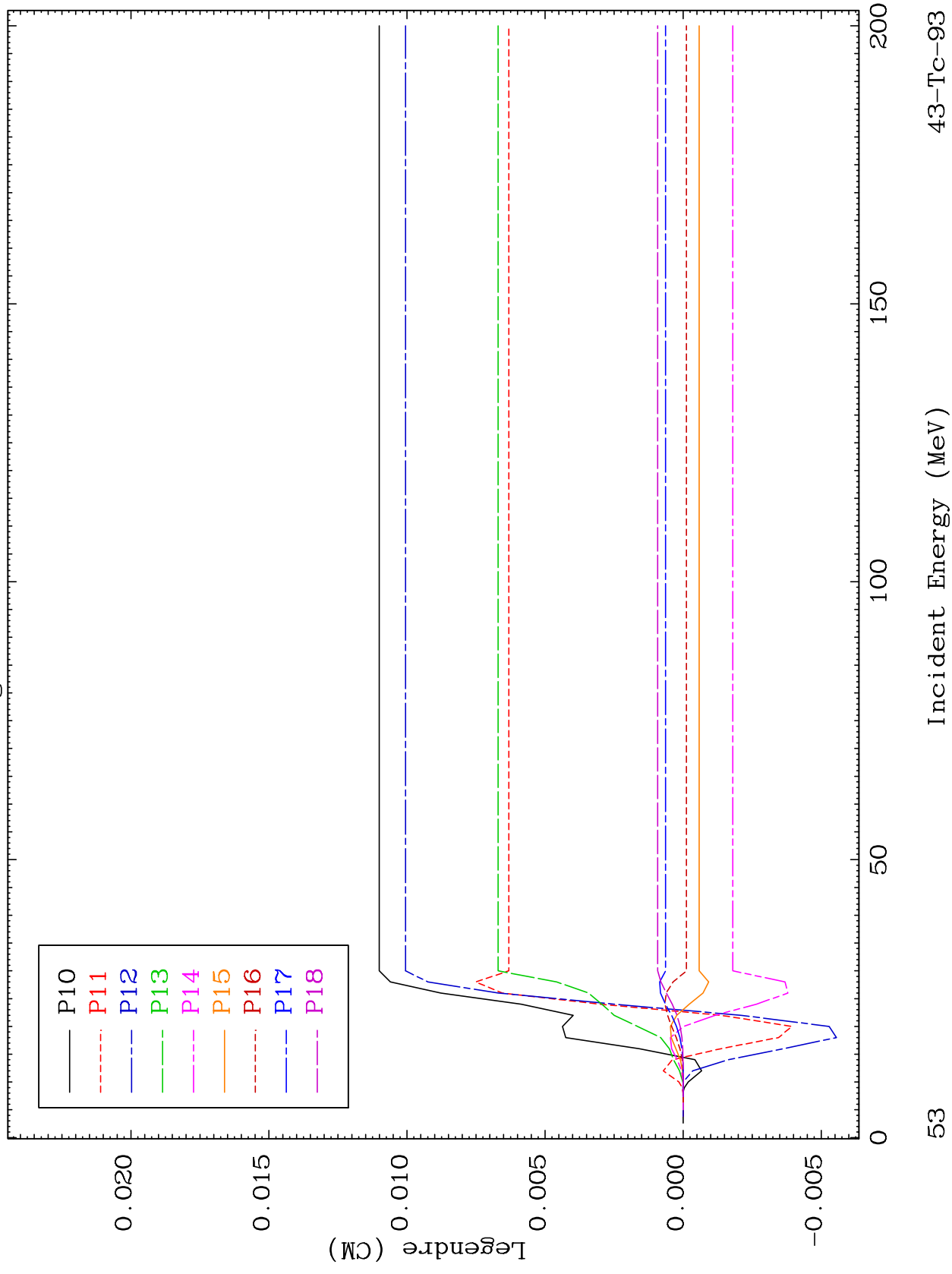


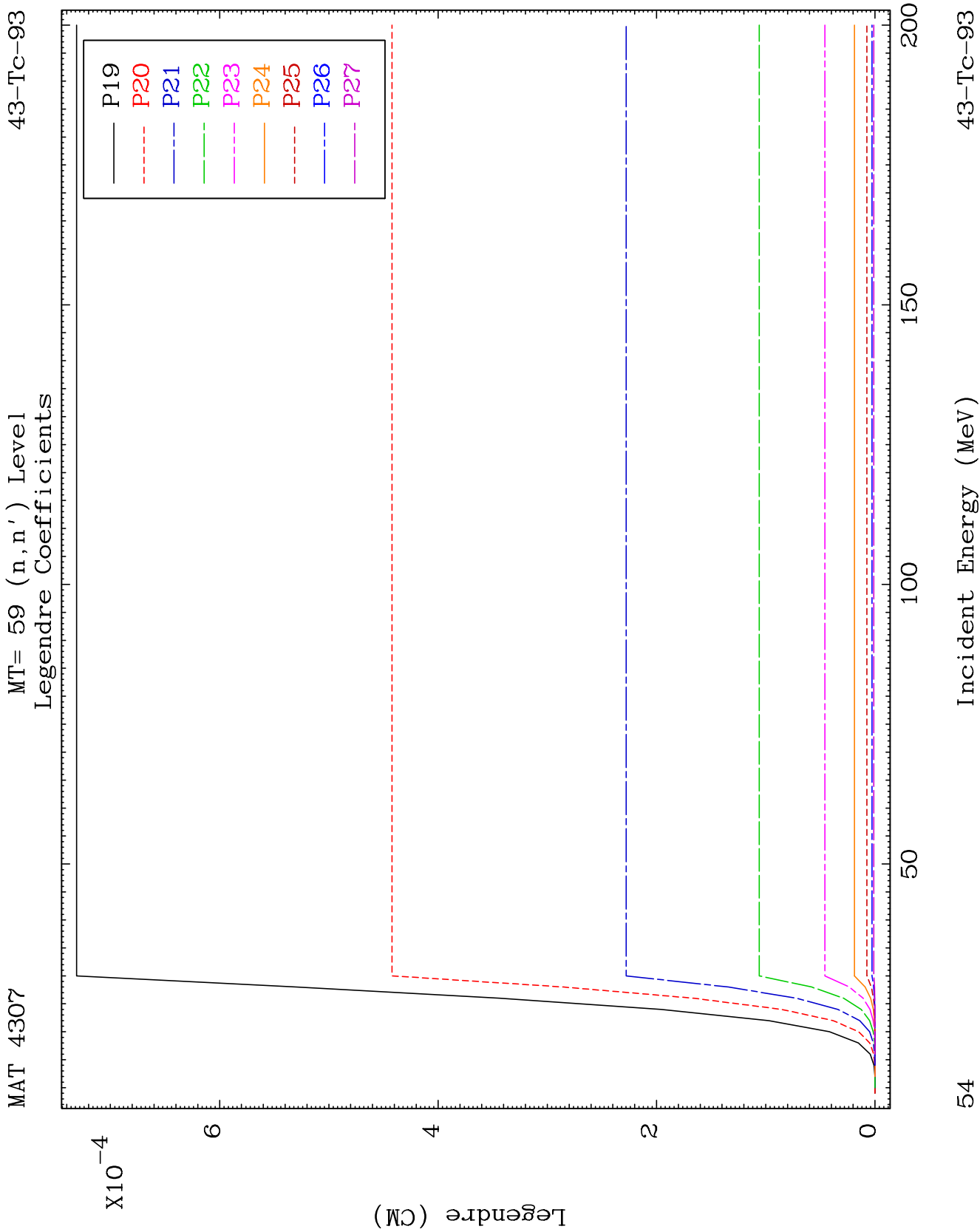


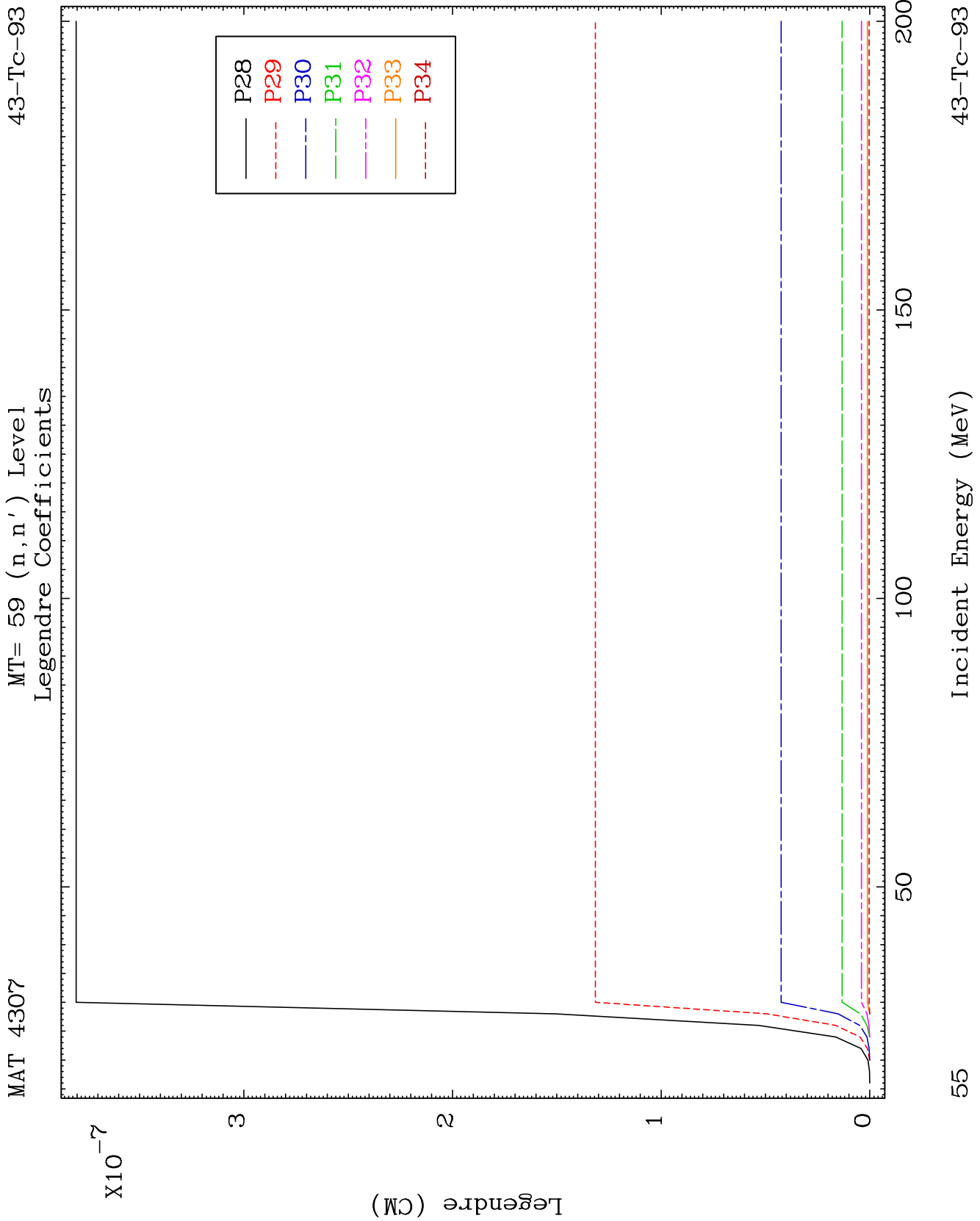
MAT 4307

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

43-Tc-93



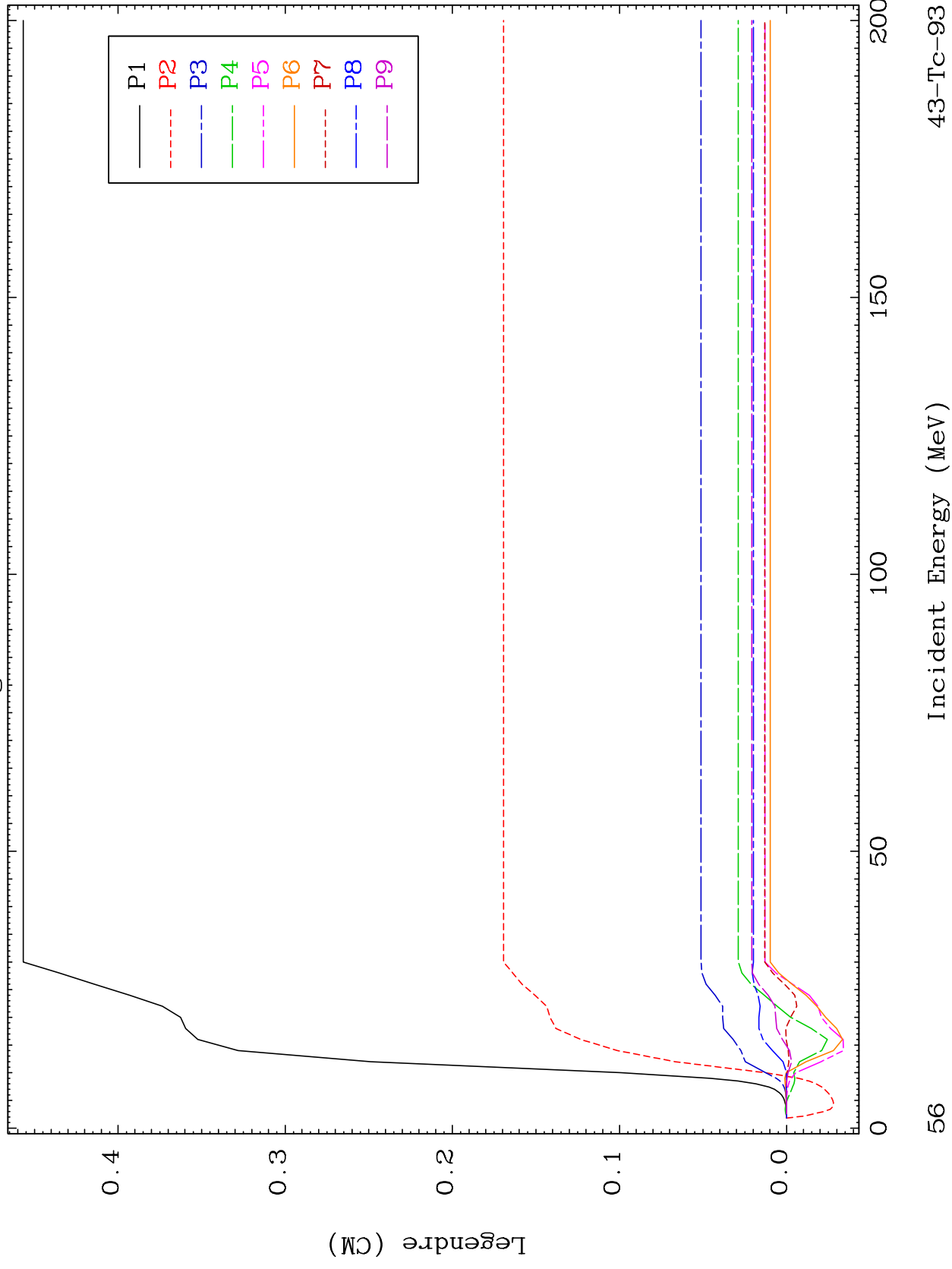




MAT 4307

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

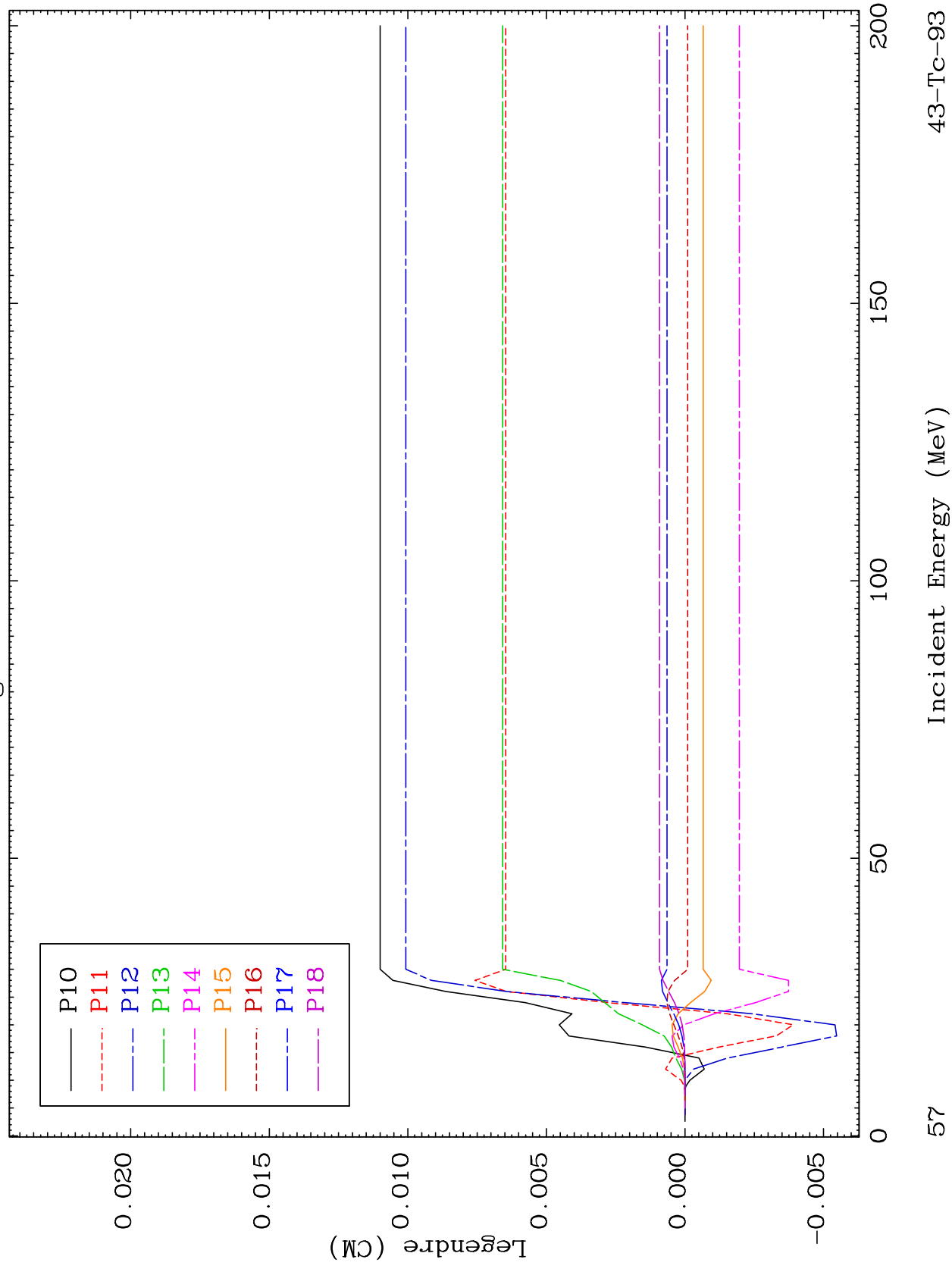
43-Tc-93

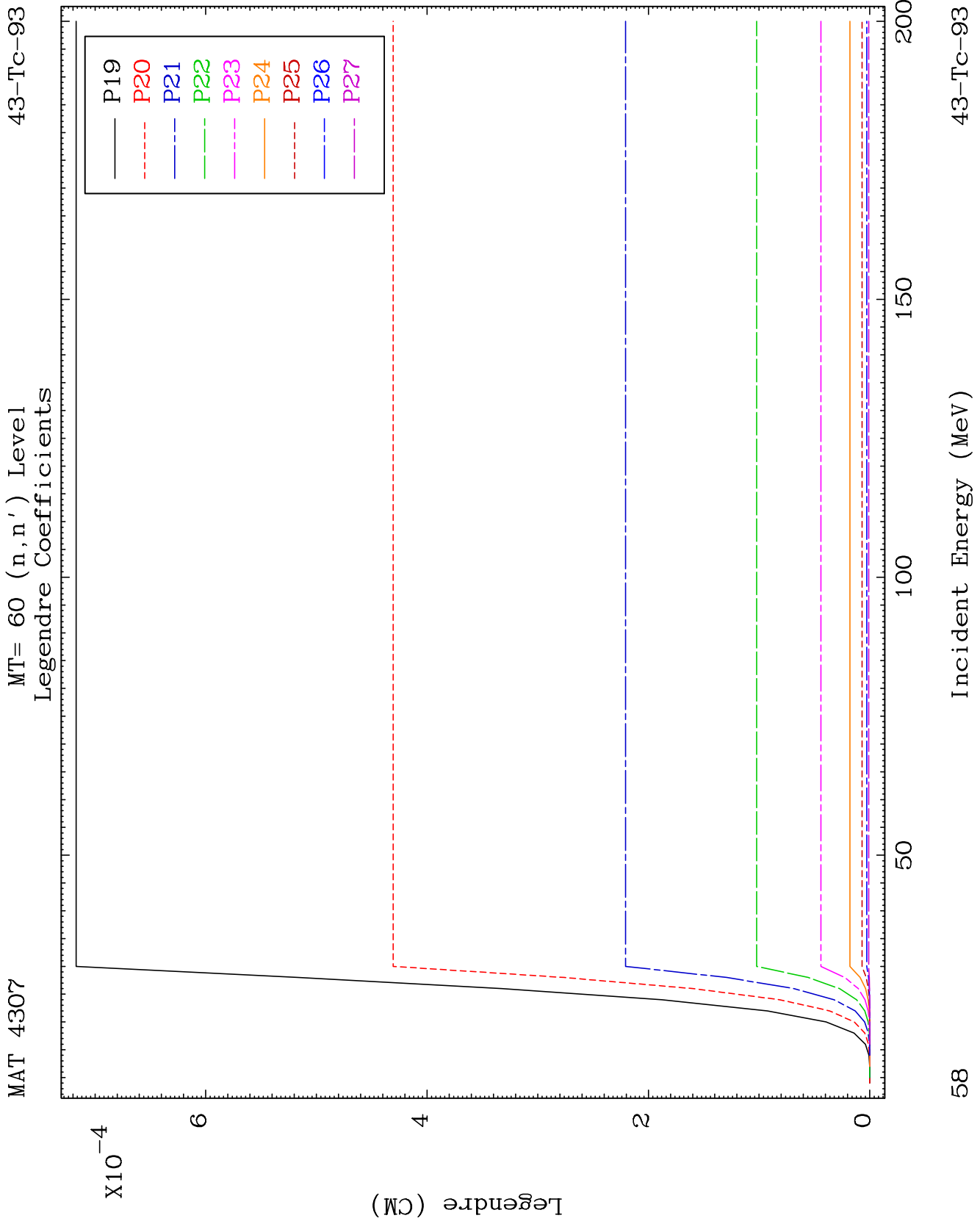


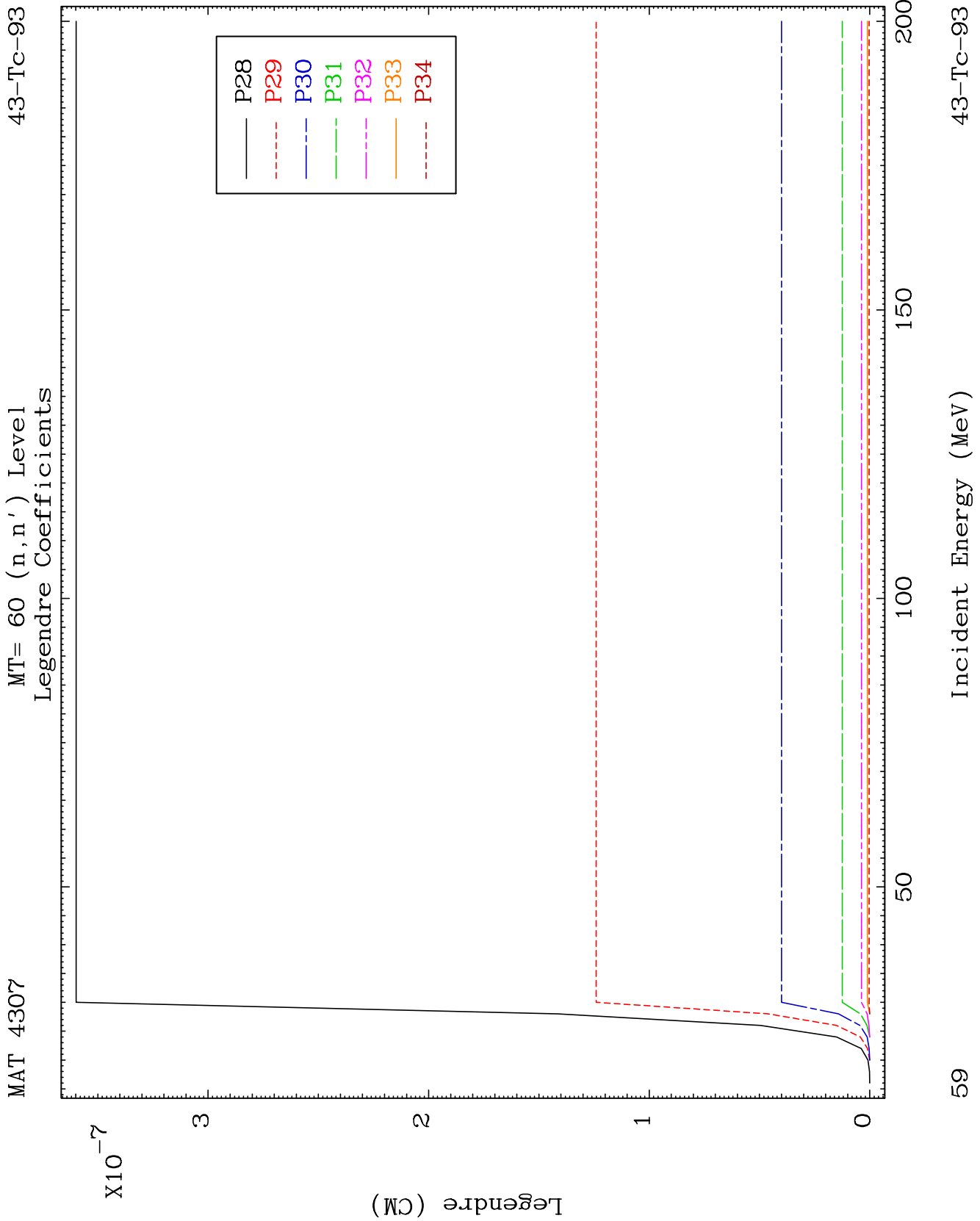
MAT 4307

43-Tc-93

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



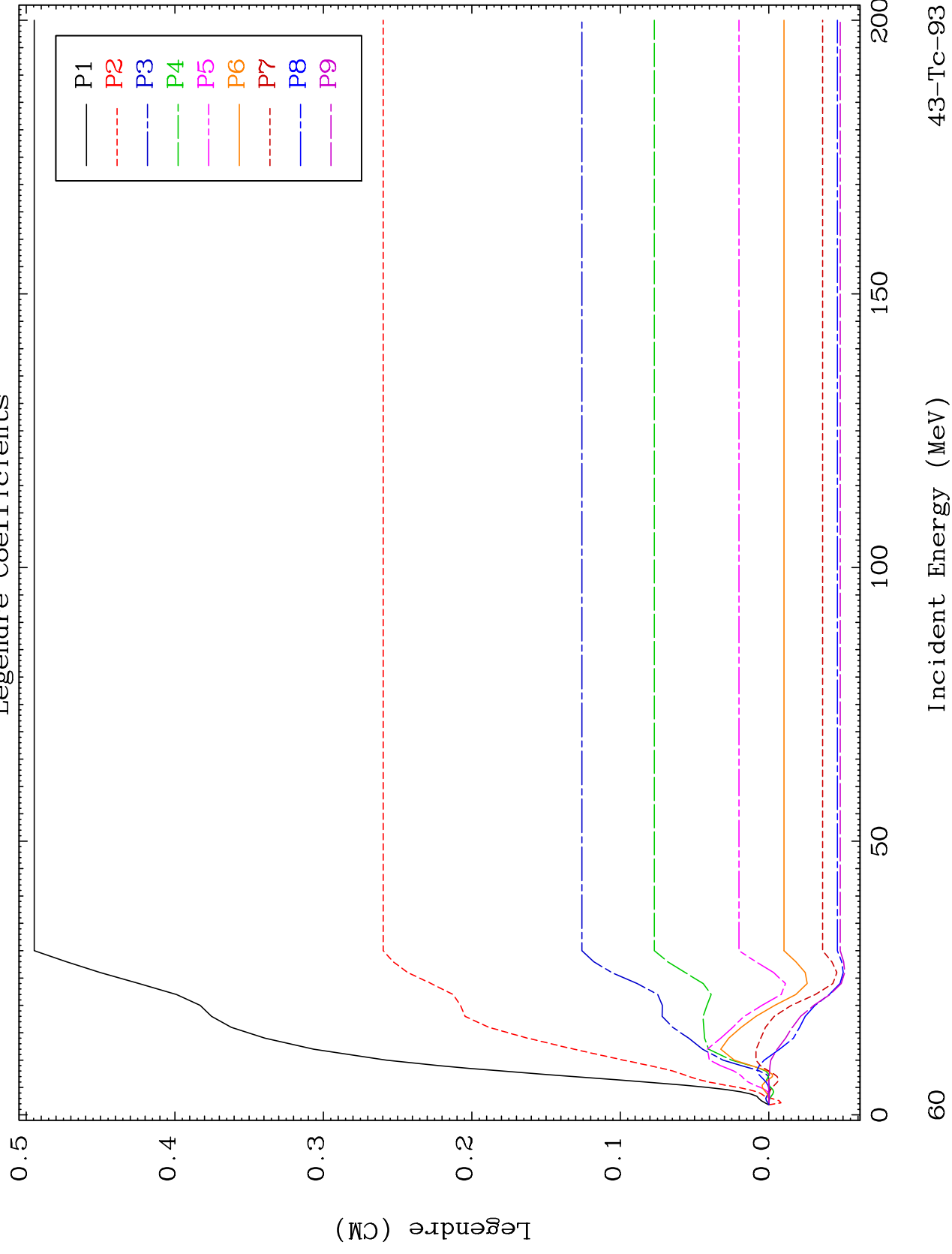


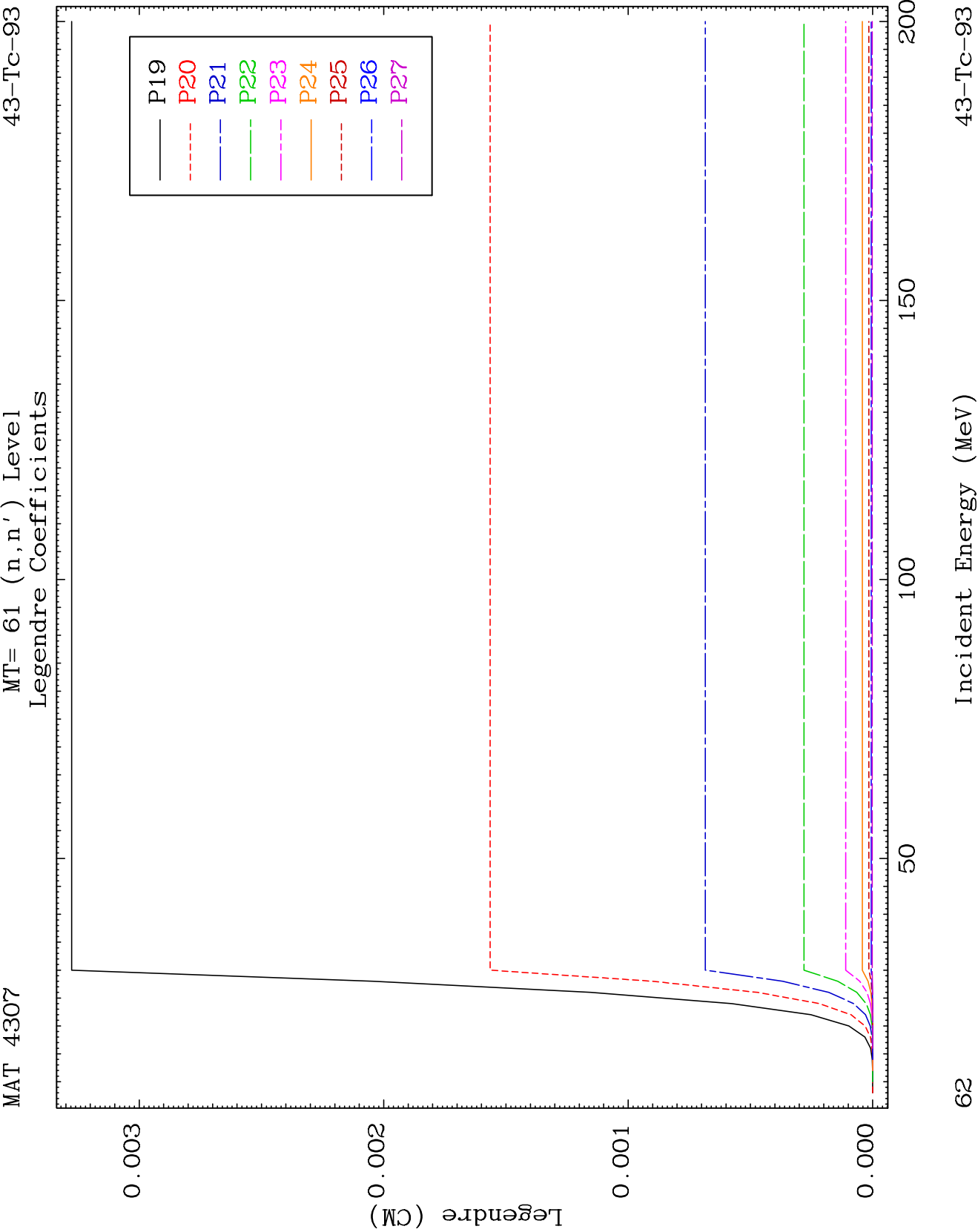


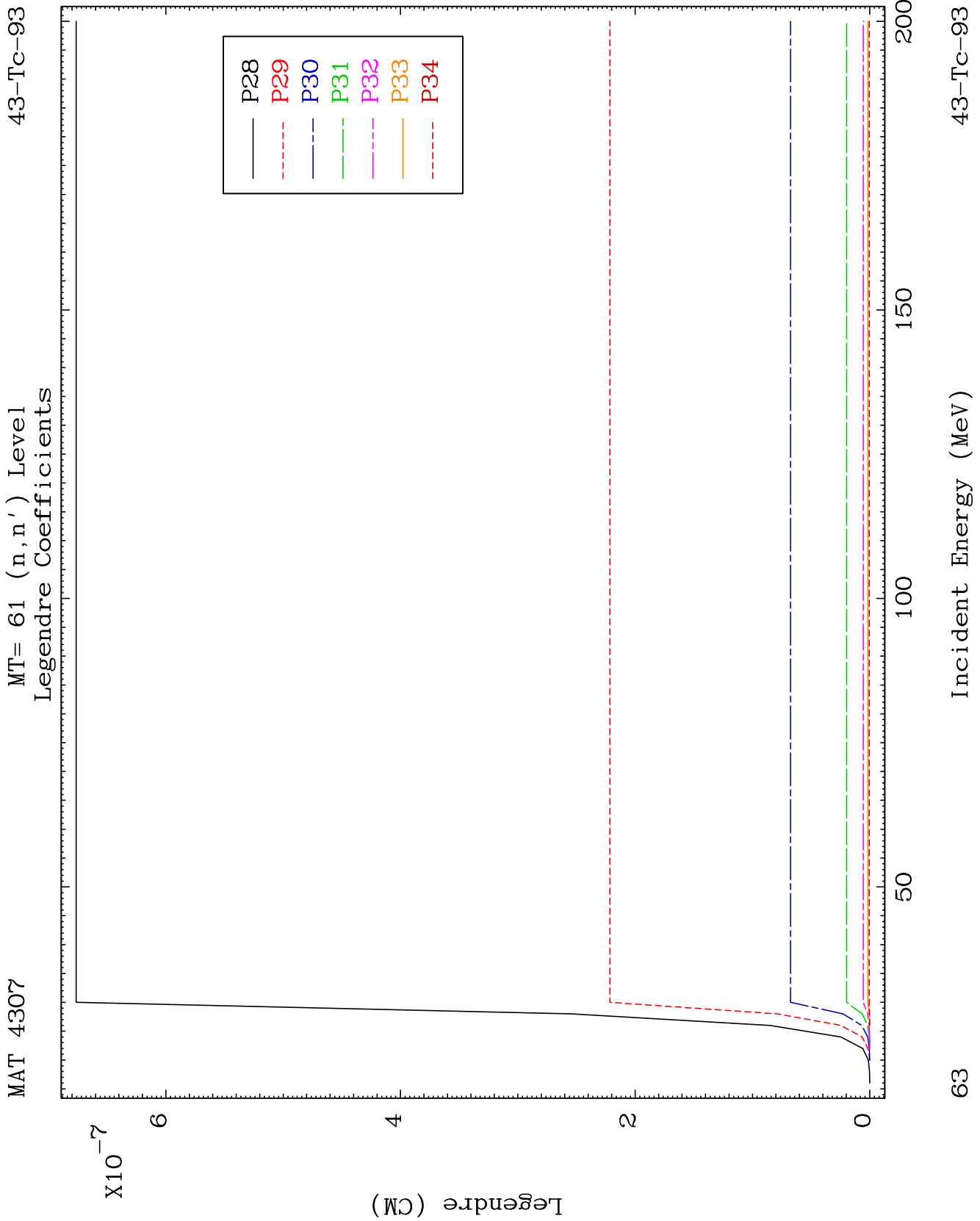
MAT 4307

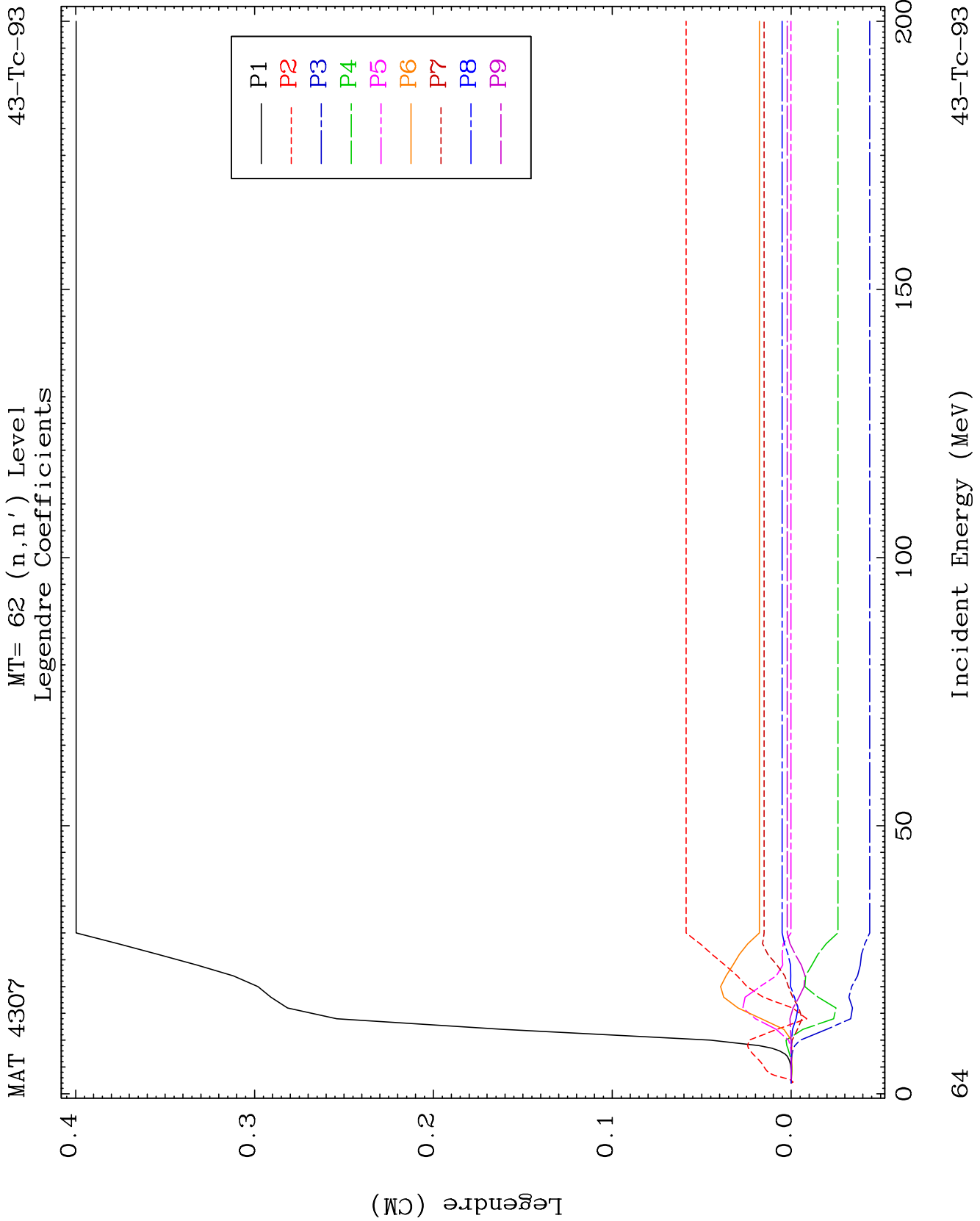
MT= 61 (n, n') Level
Legendre Coefficients

43-Tc-93





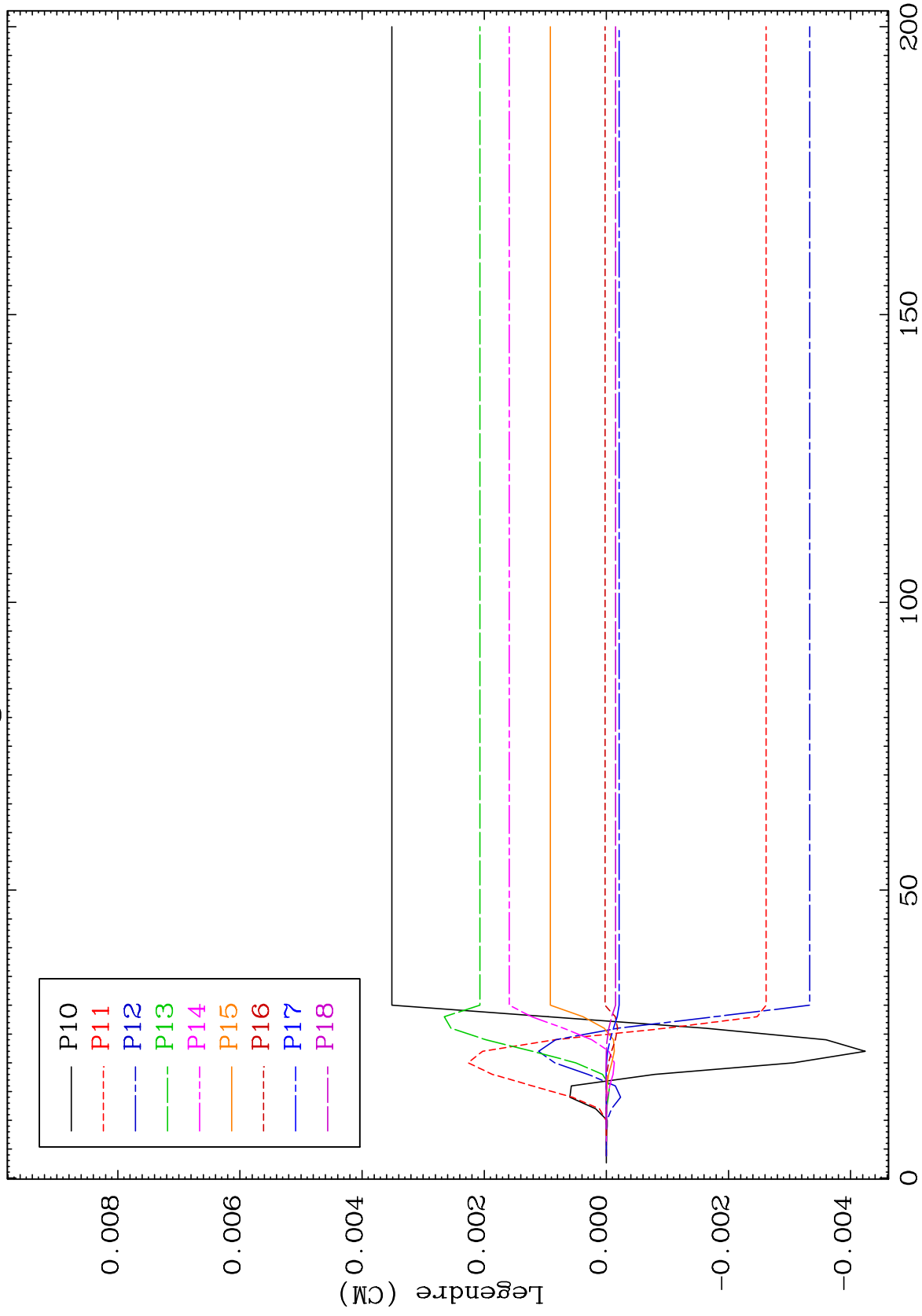




MAT 4307

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

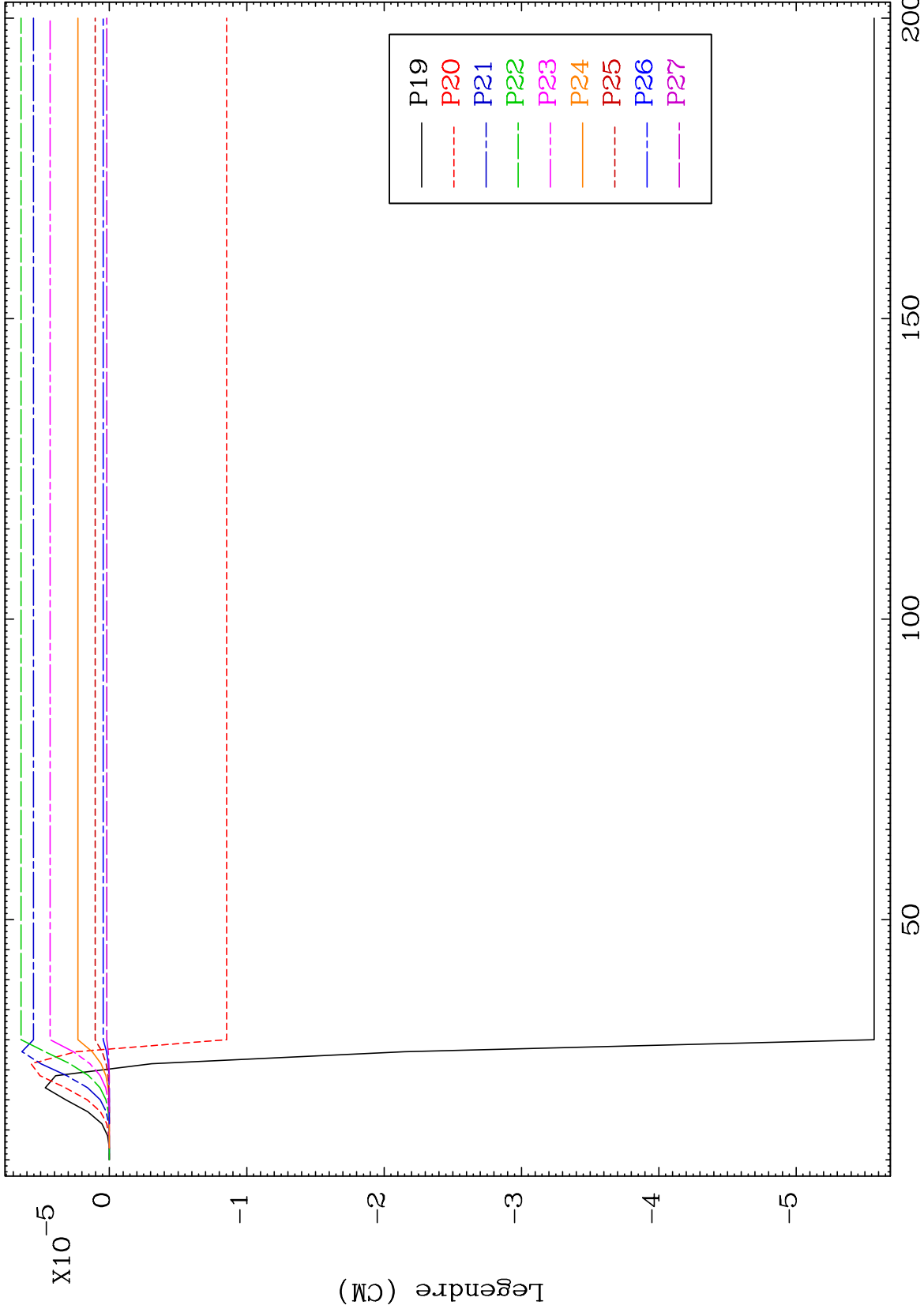
43-Tc-93

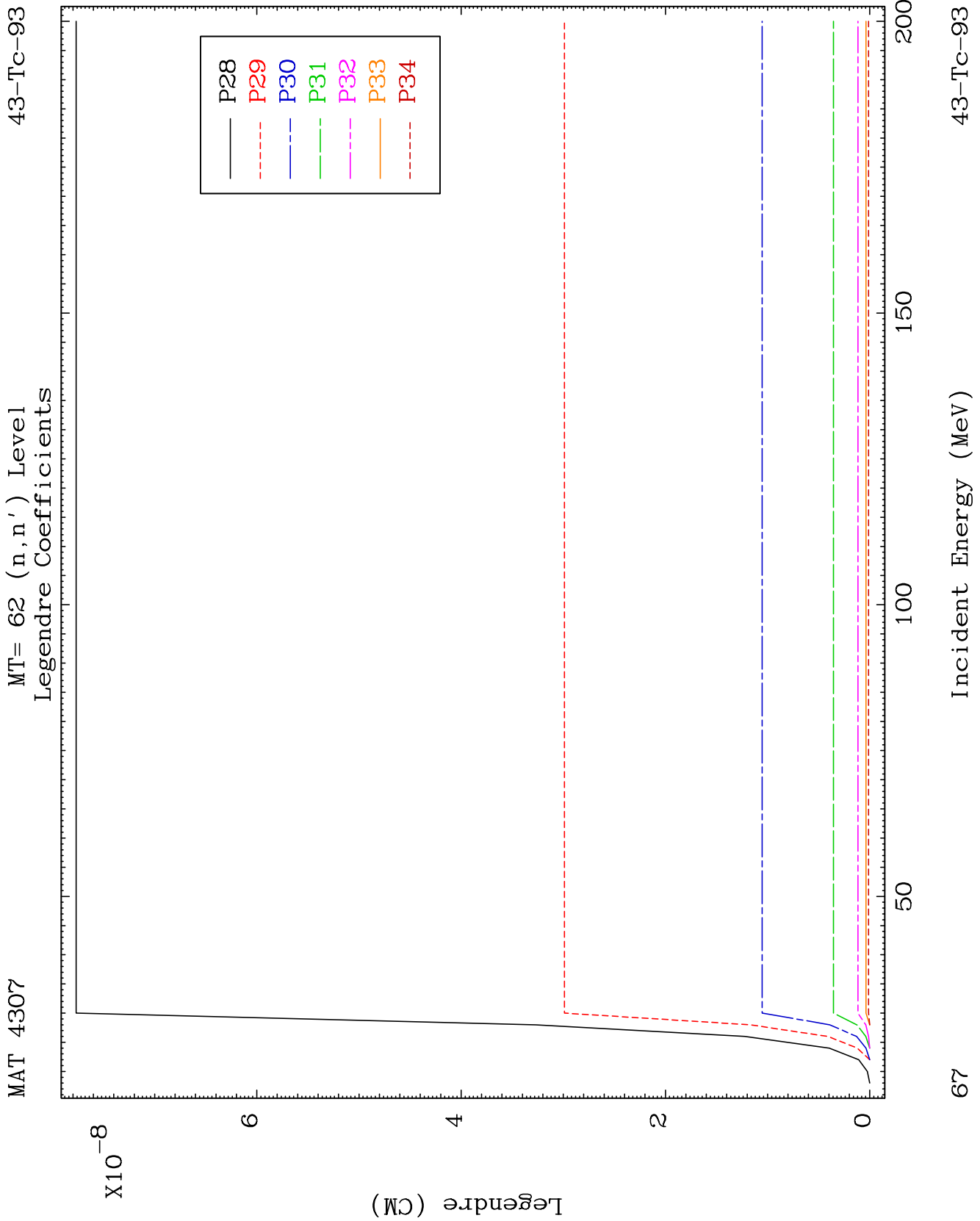


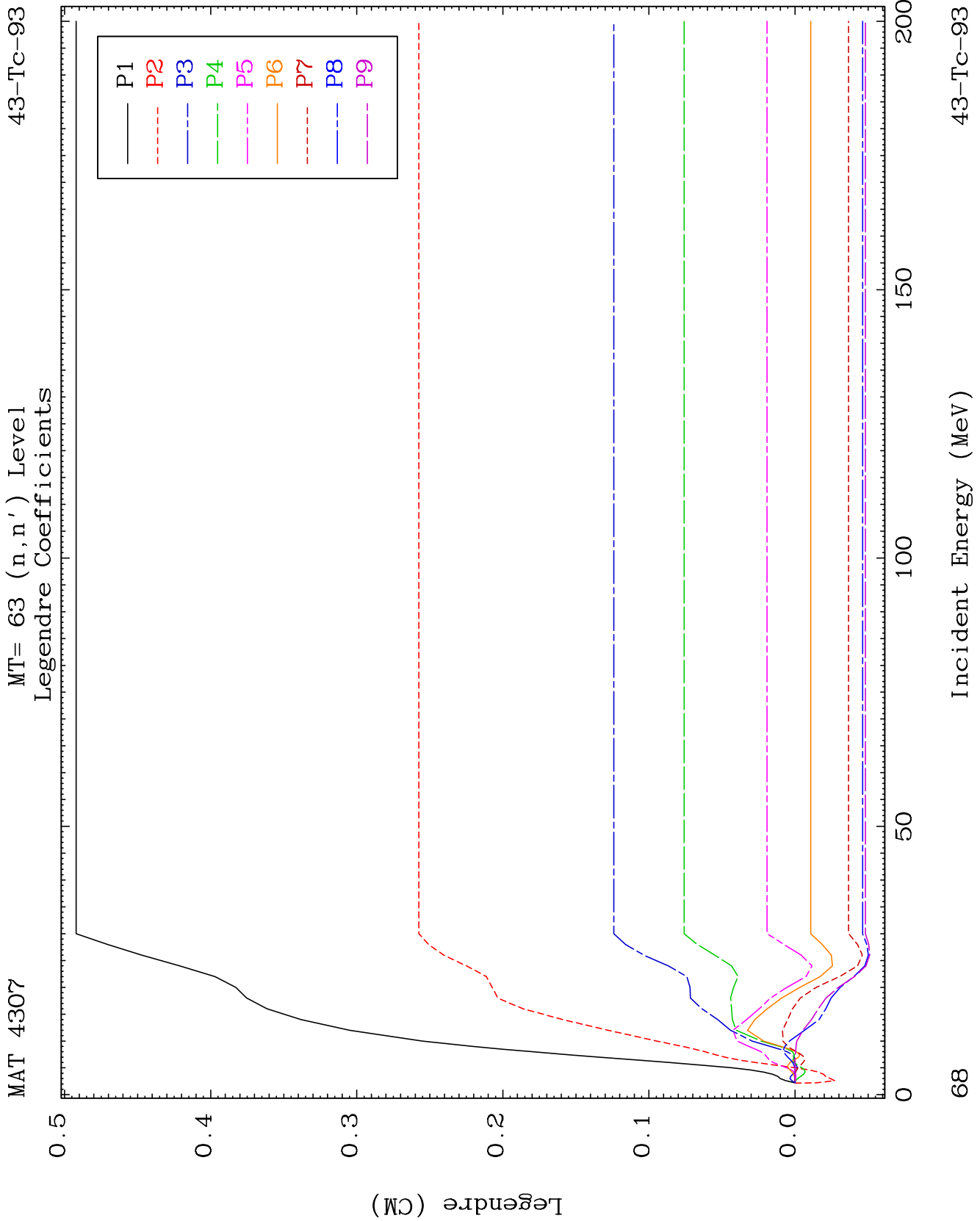
65

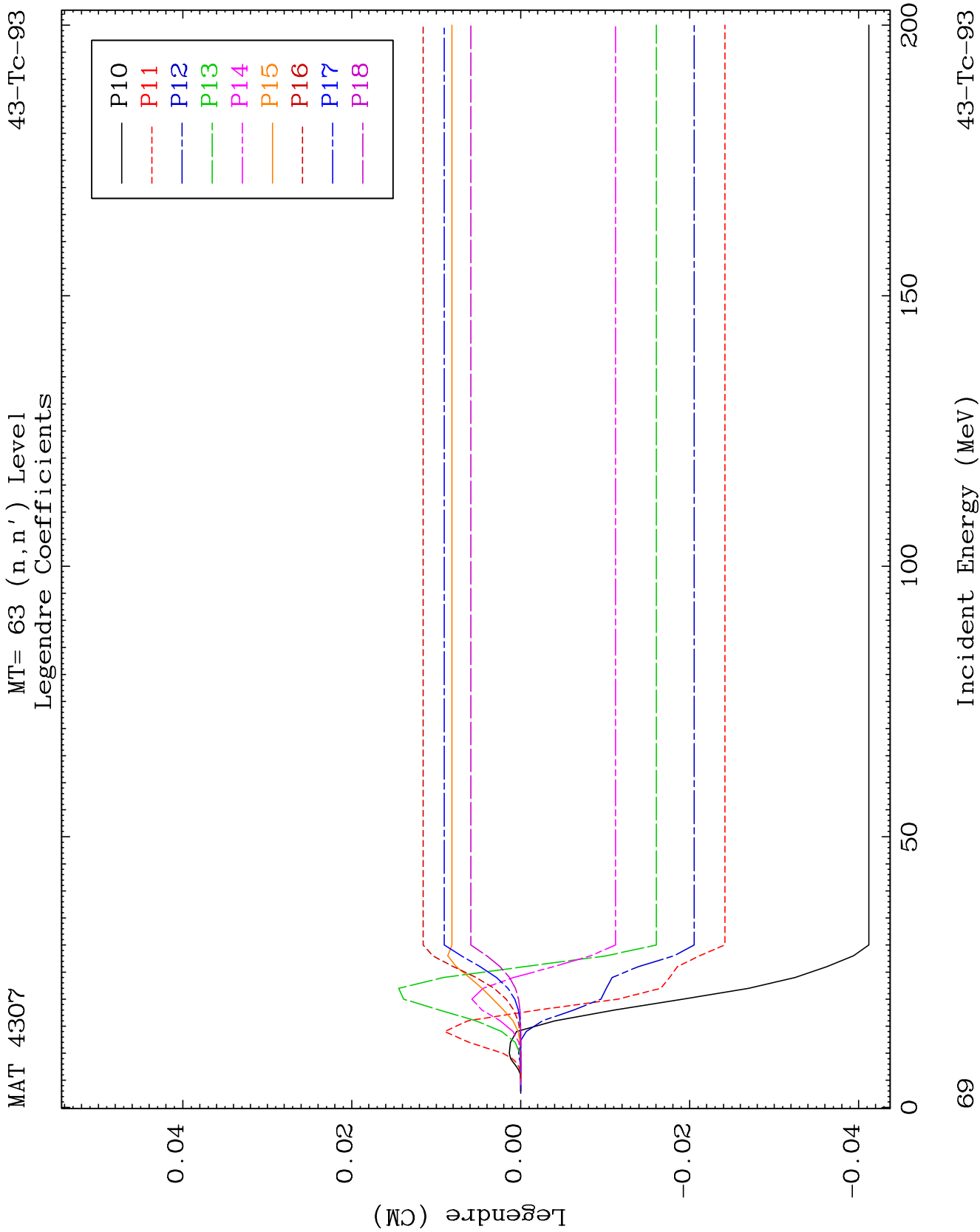
Incident Energy (MeV)

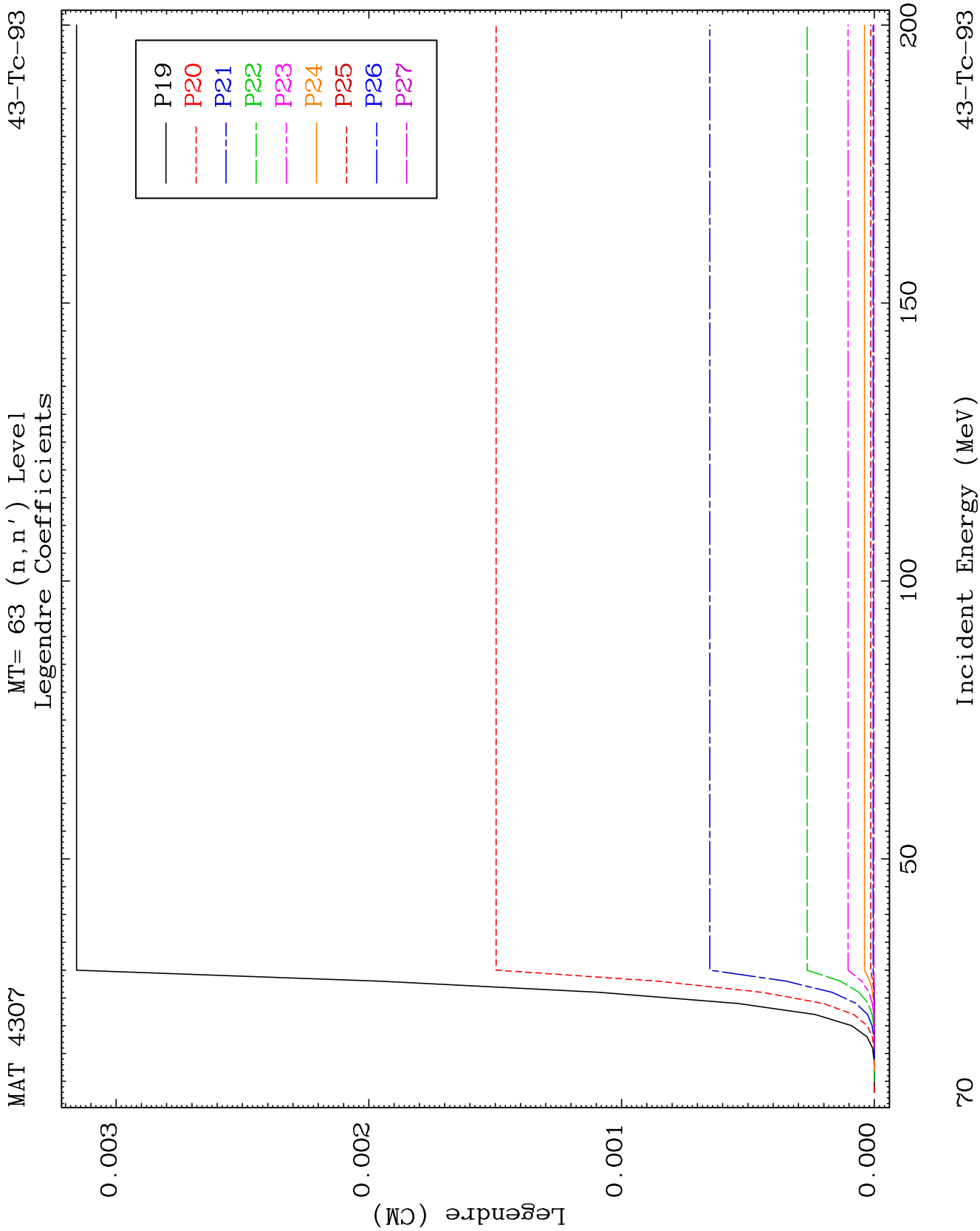
43-Tc-93

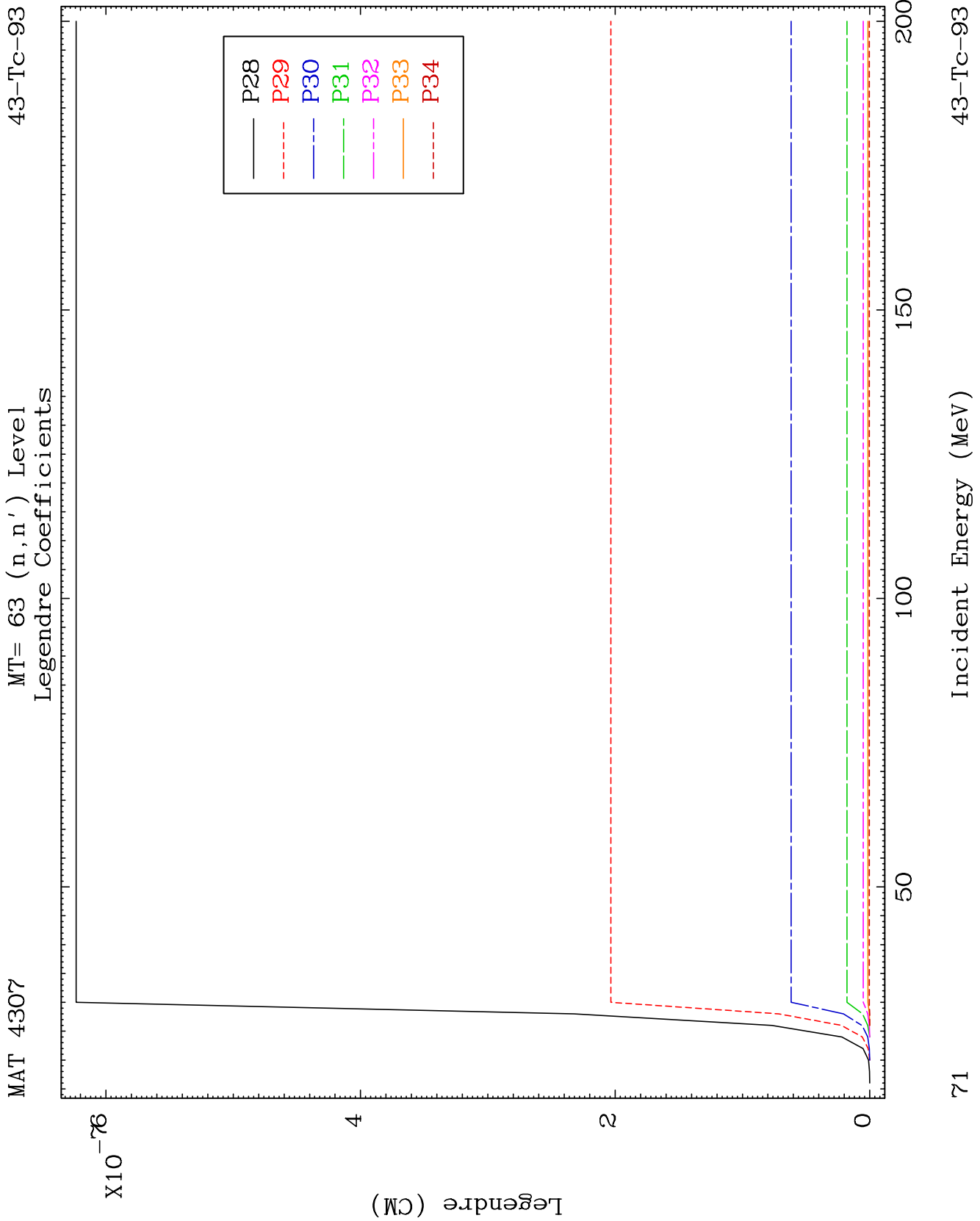


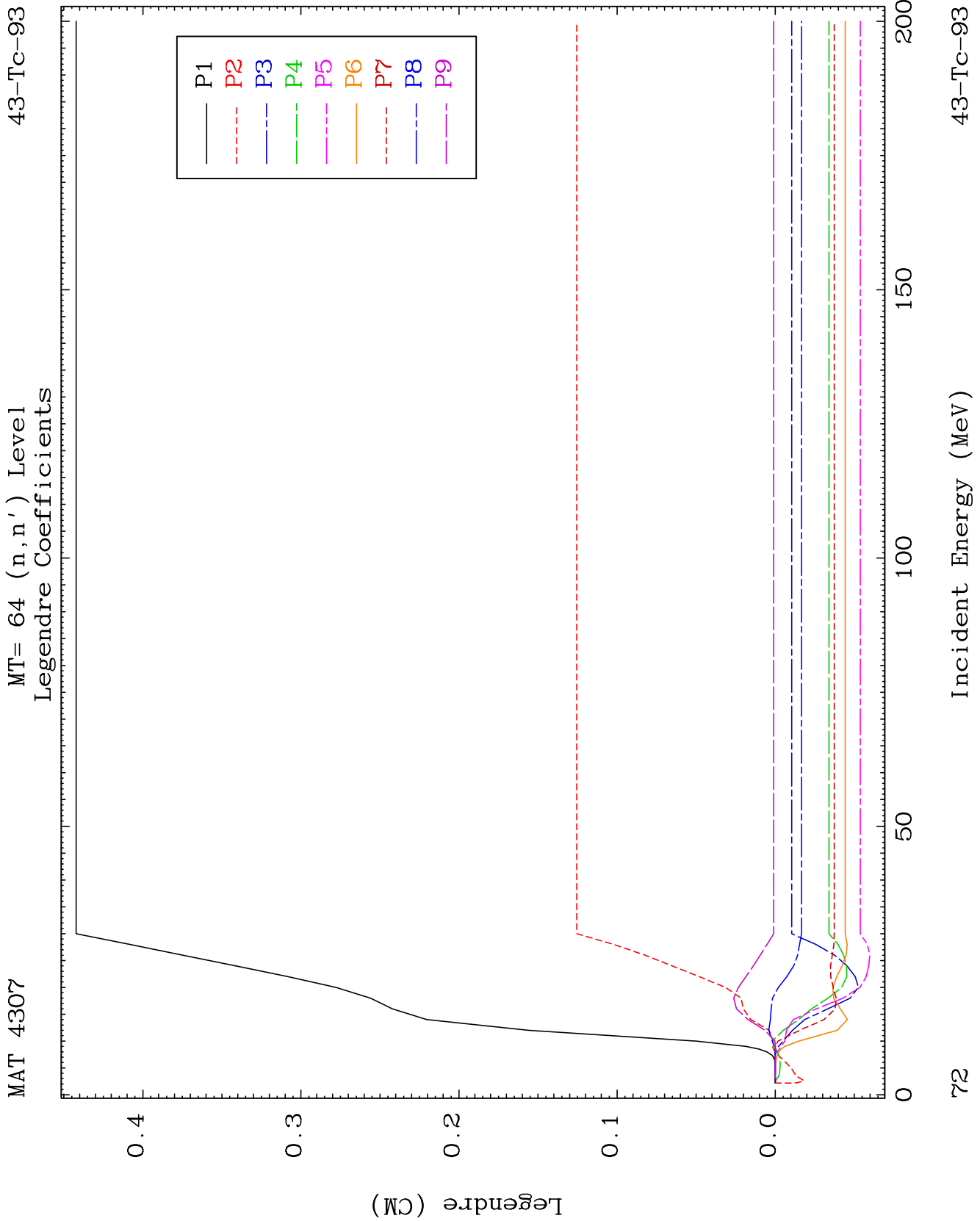


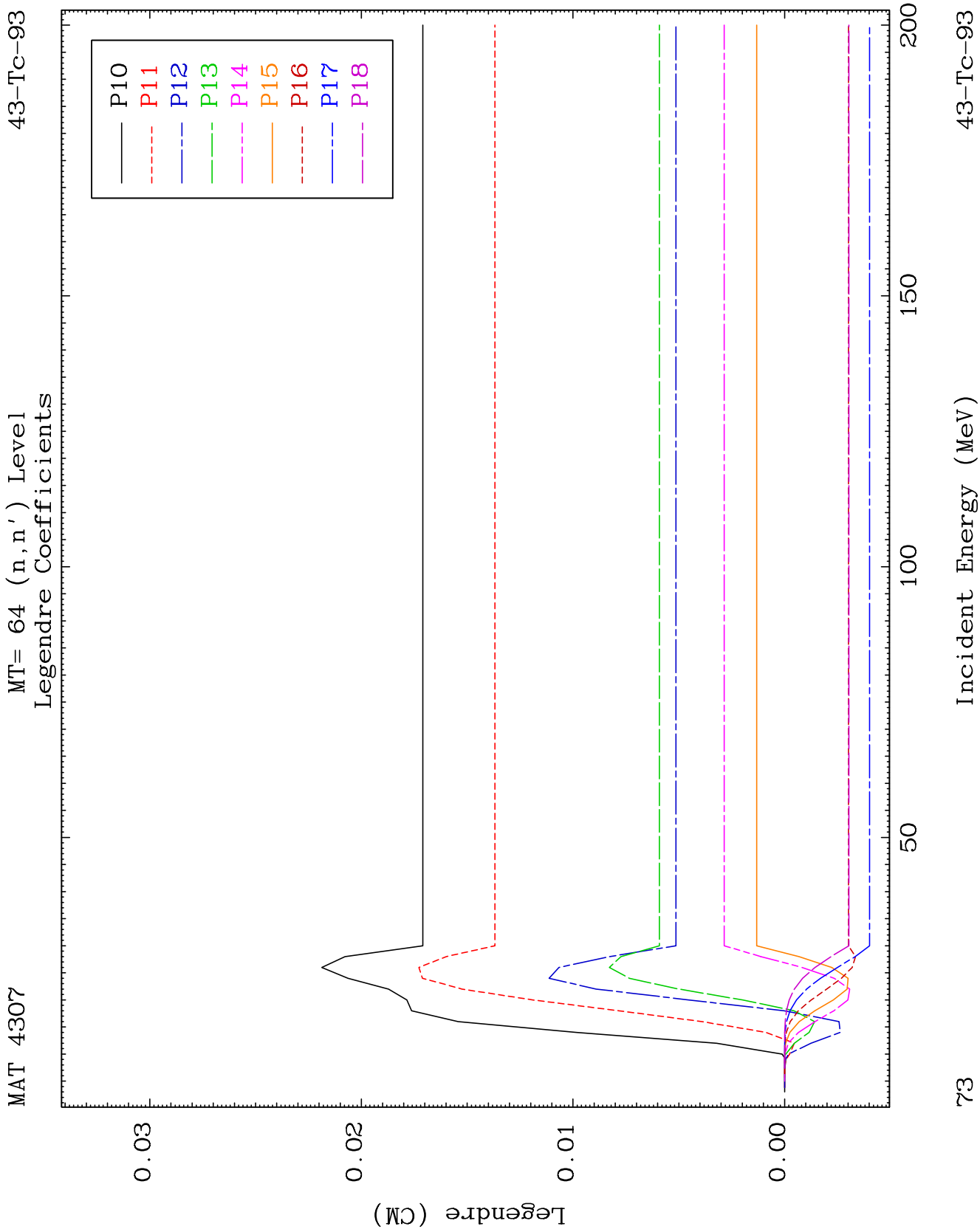


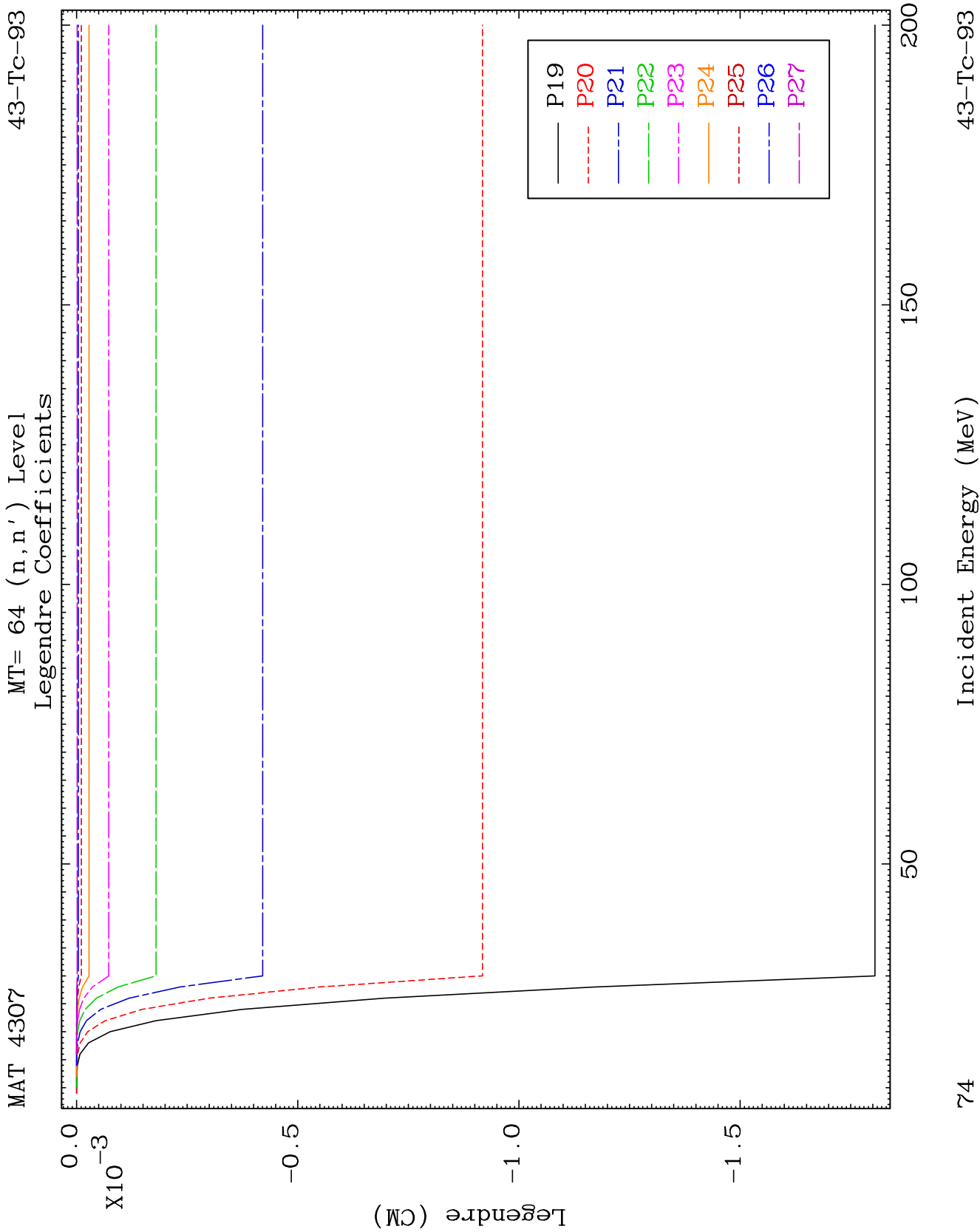


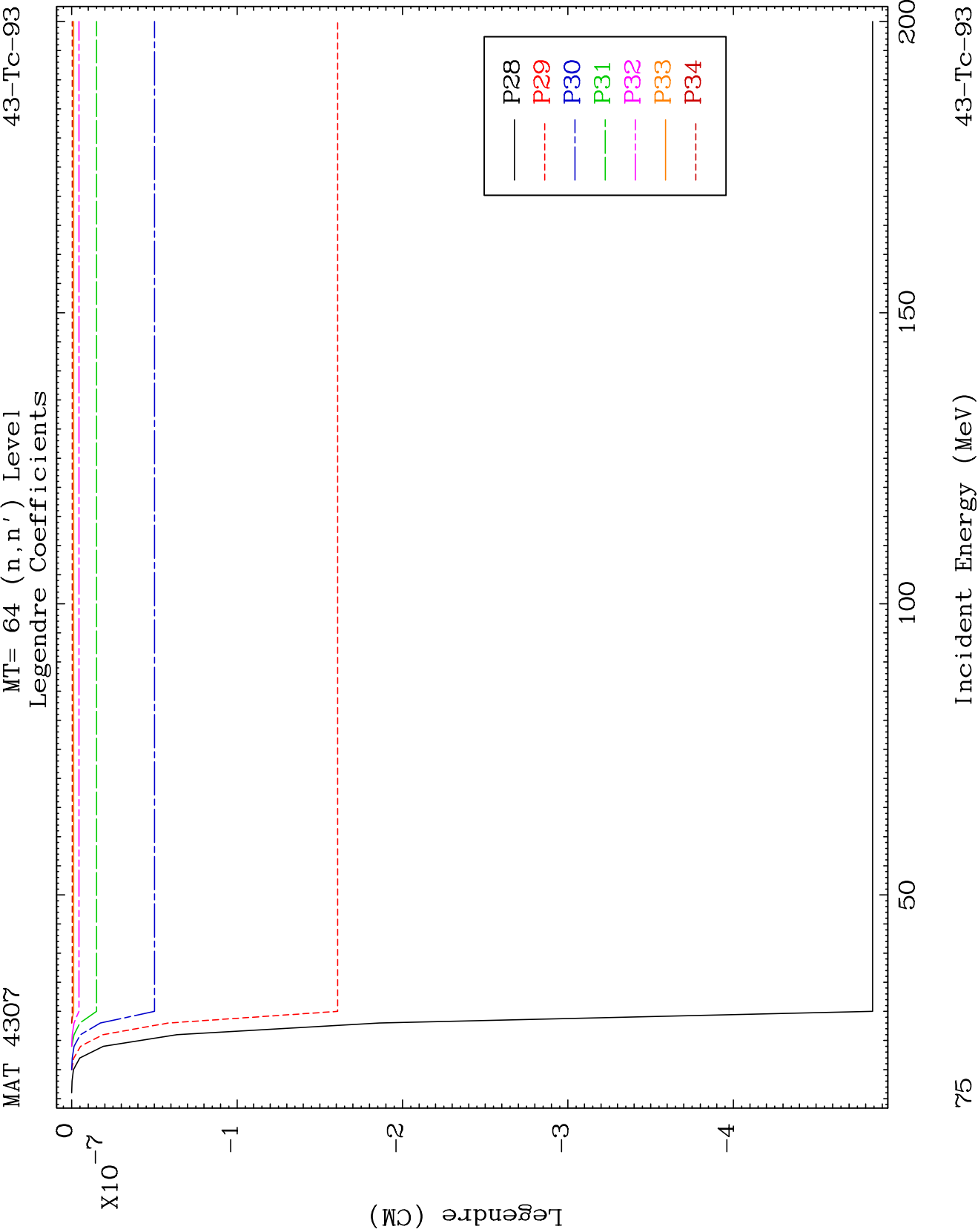


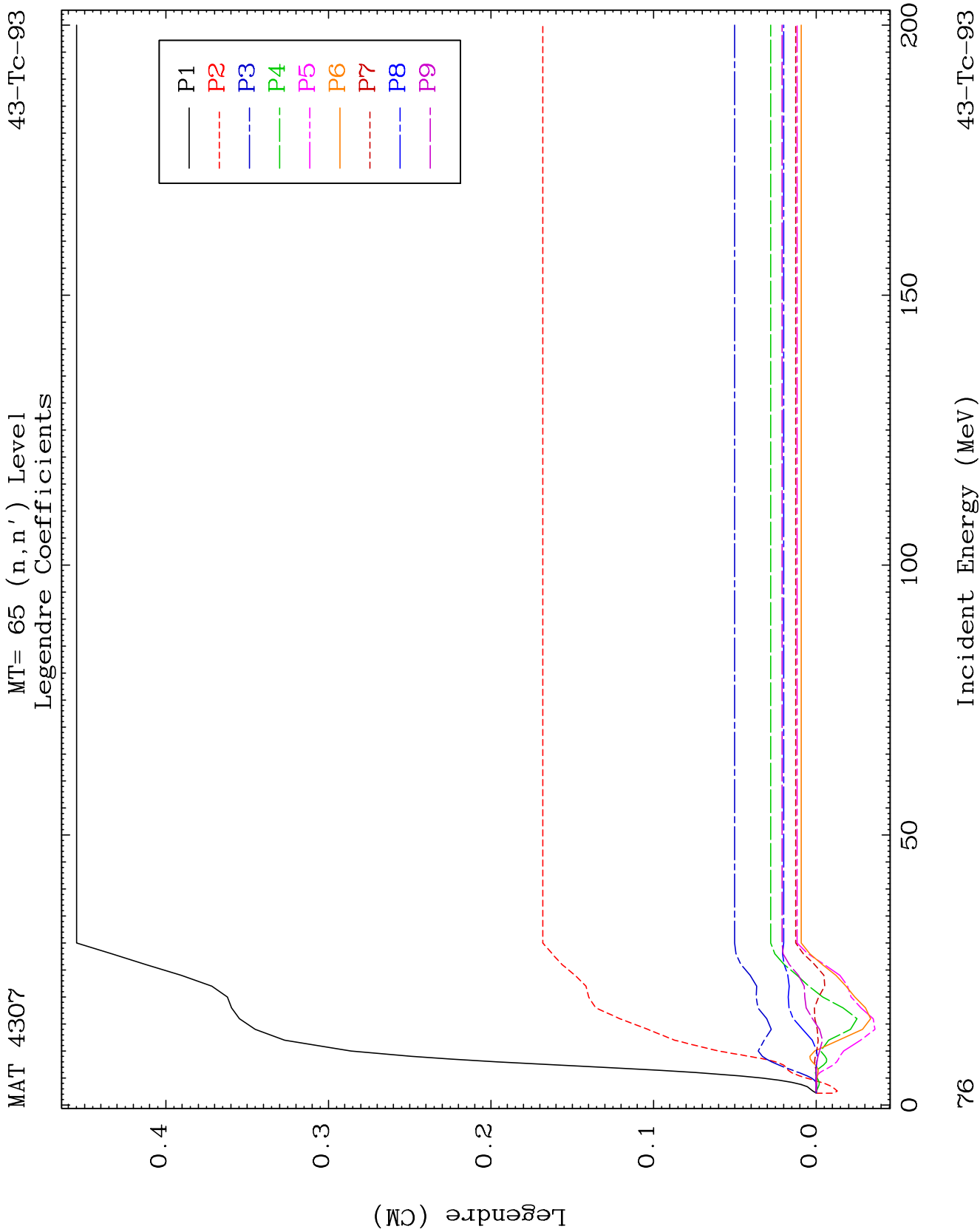








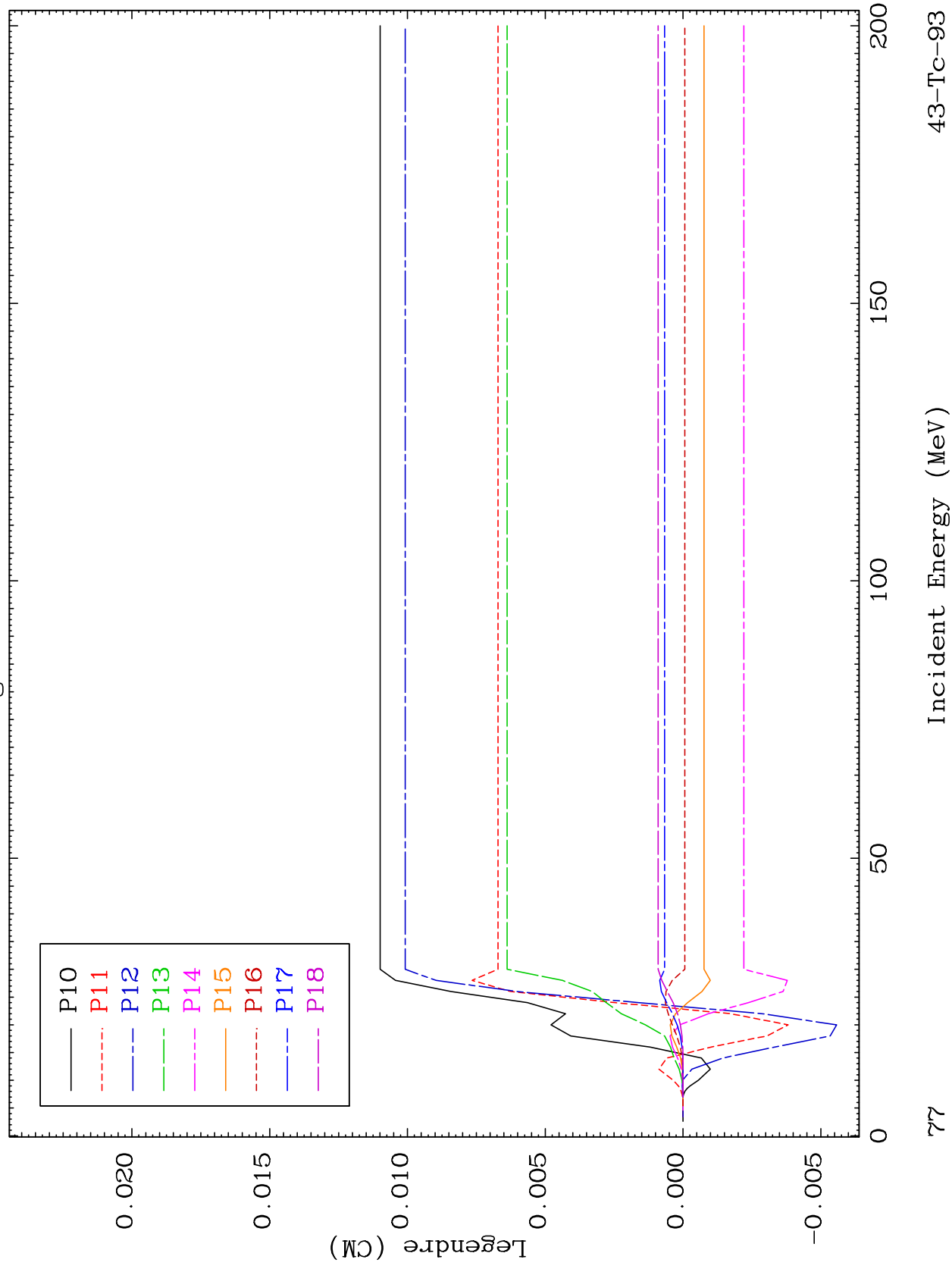


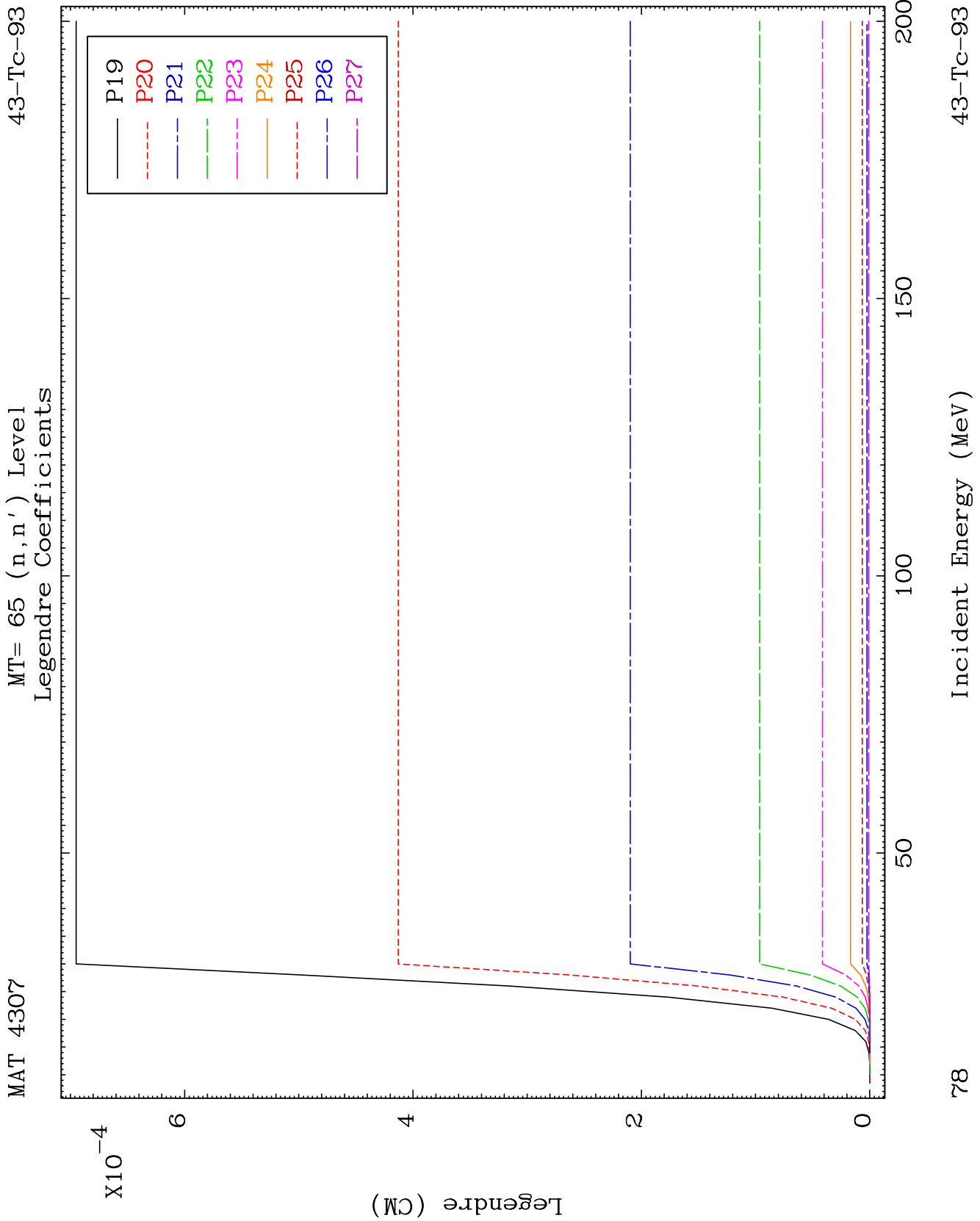


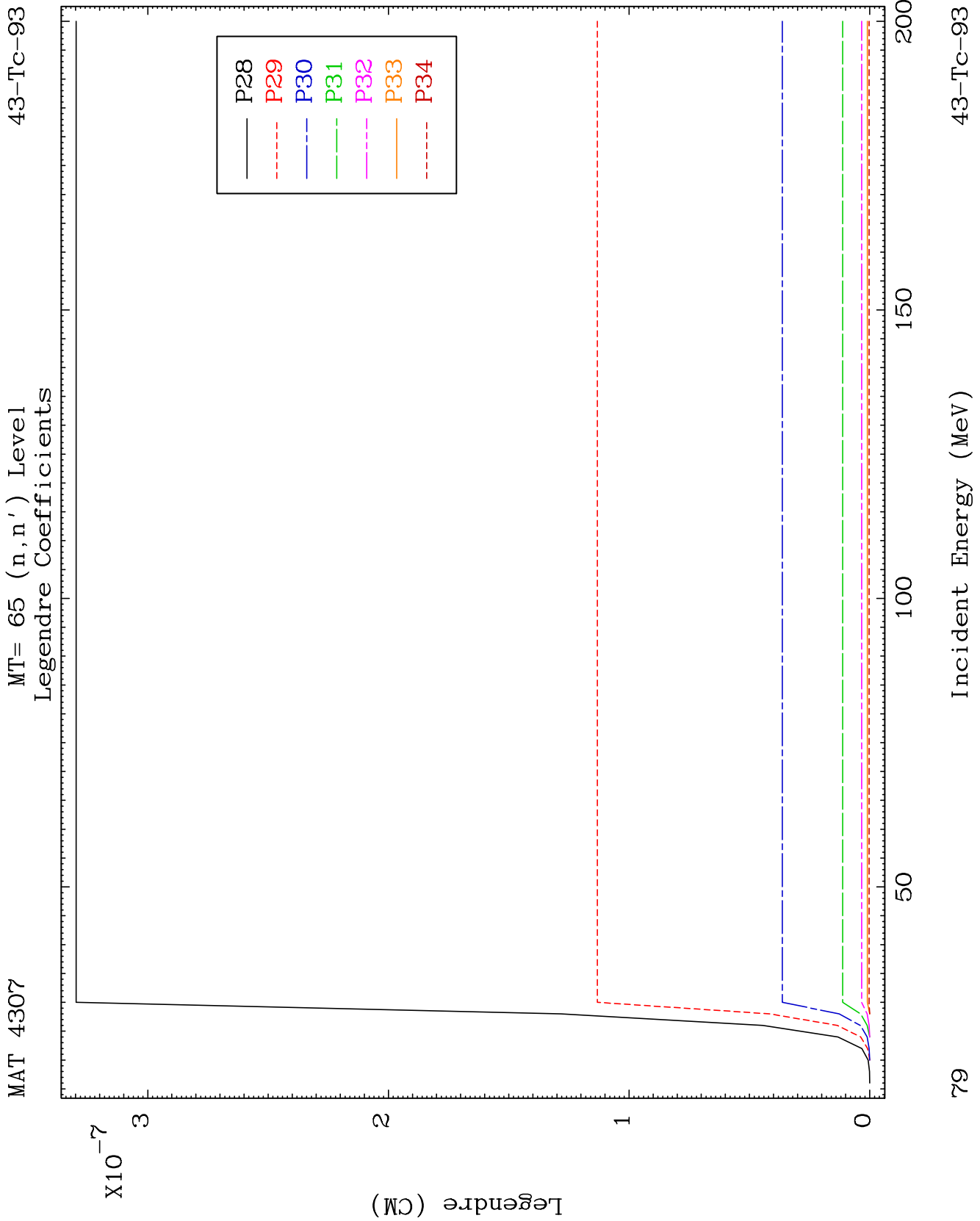
MAT 4307

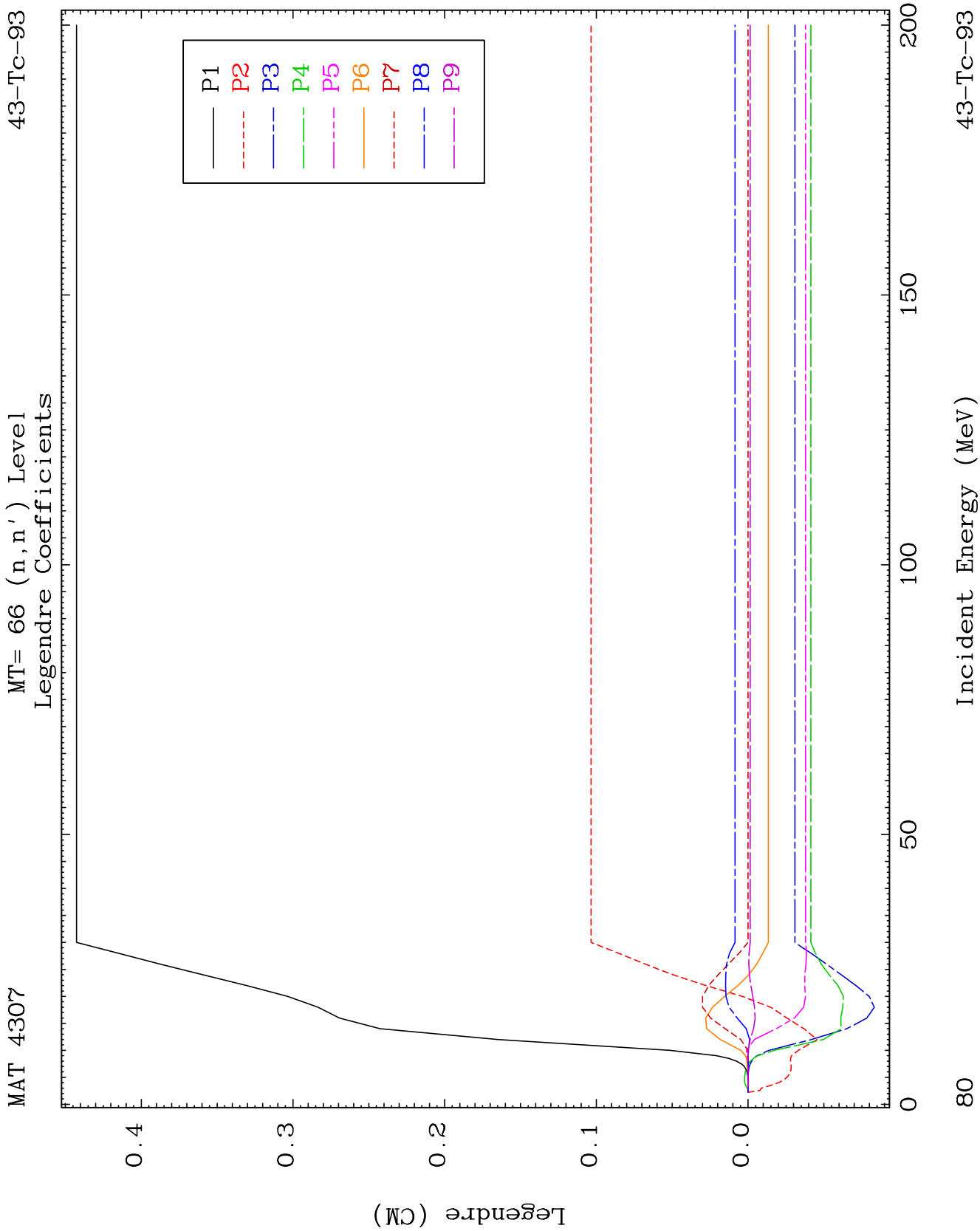
MT= 65 (n, n') Level
Legendre Coefficients

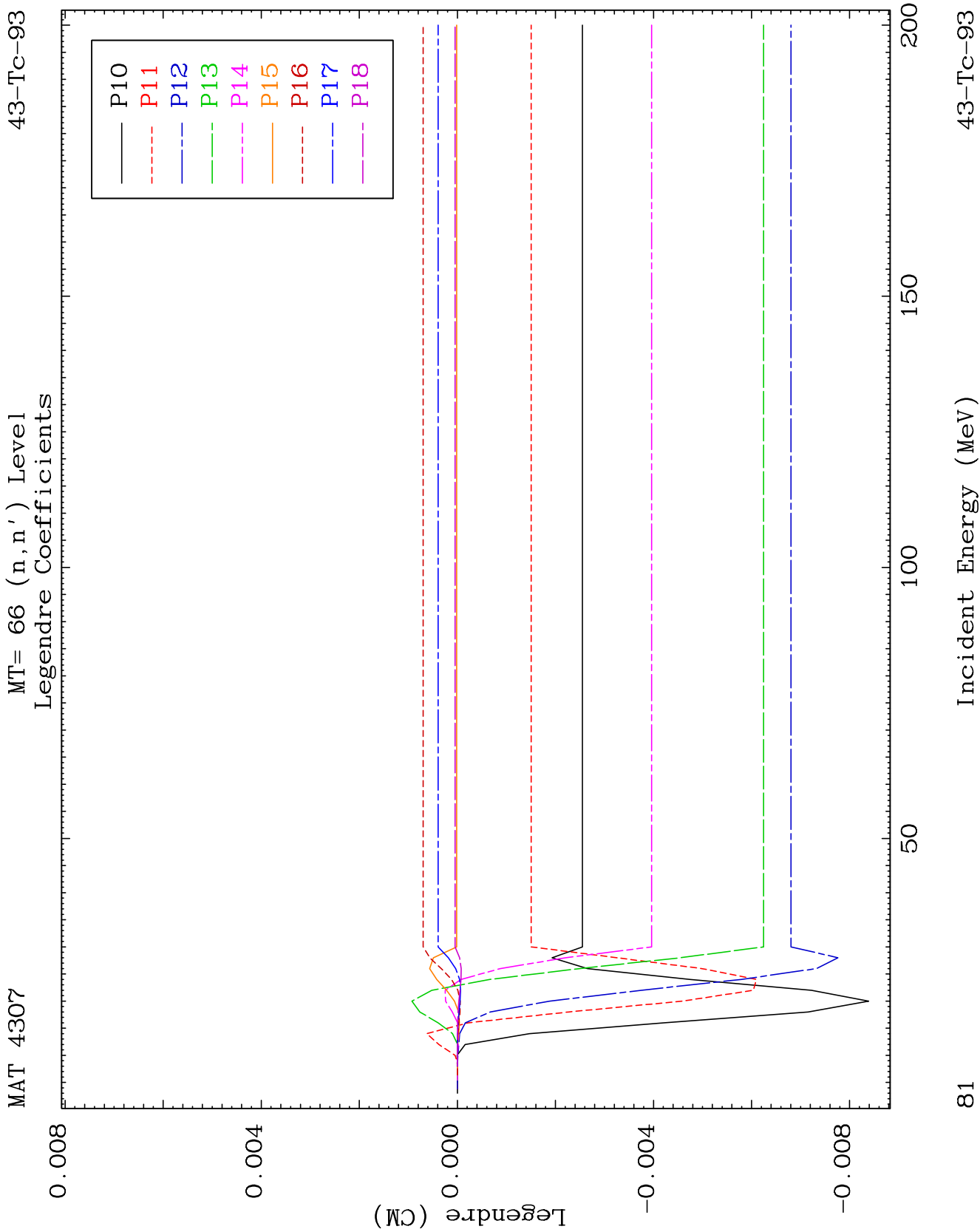
43-Tc-93

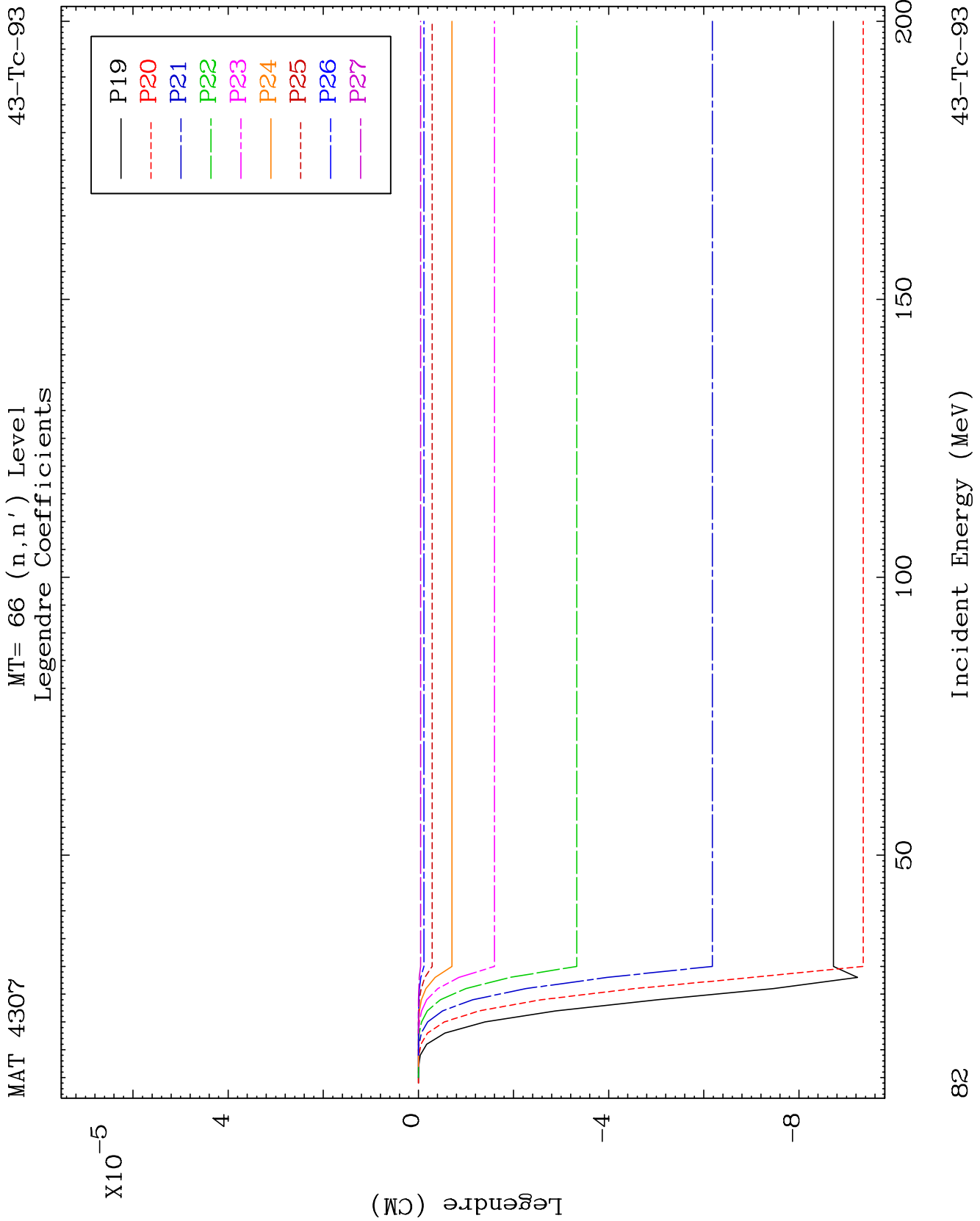


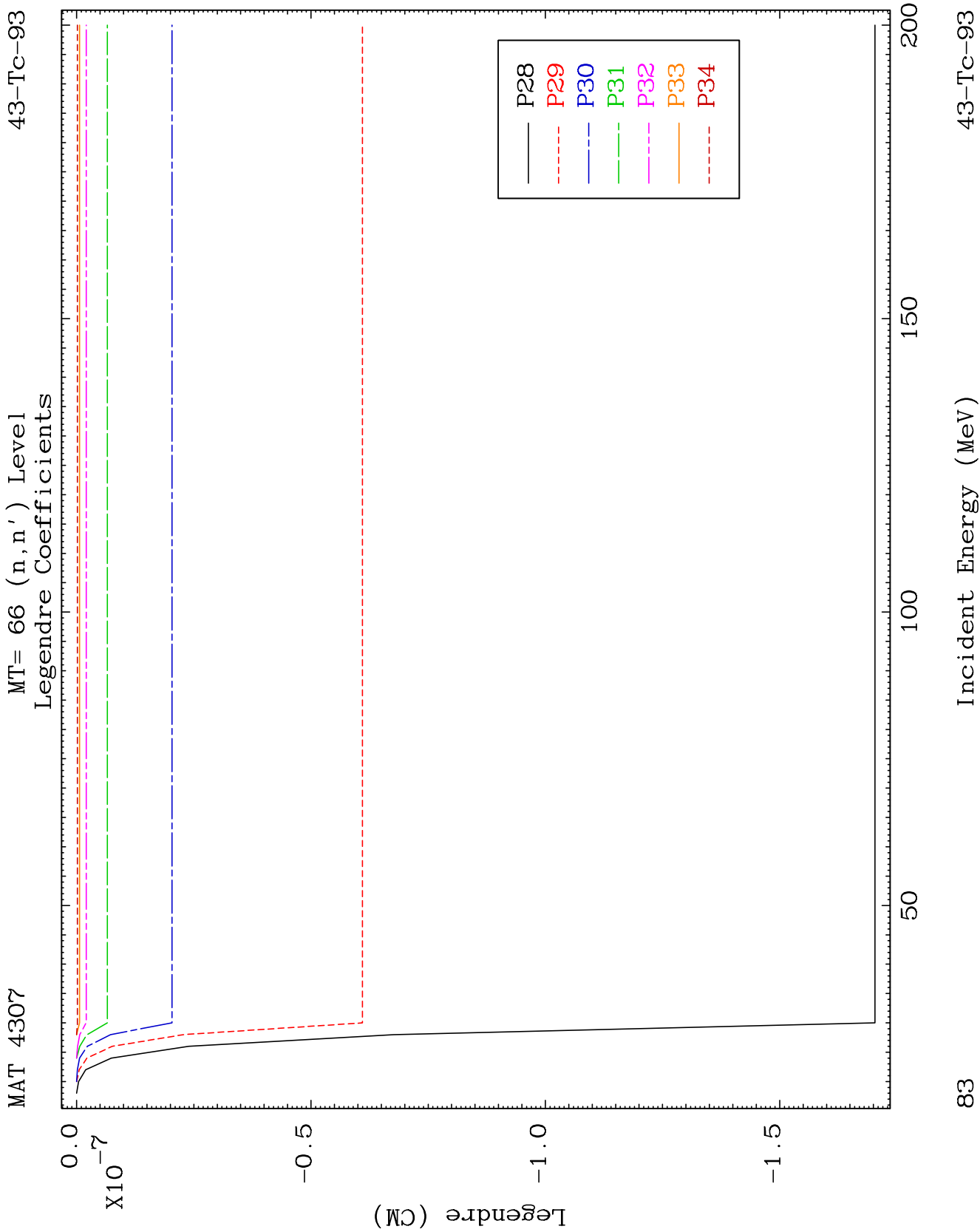








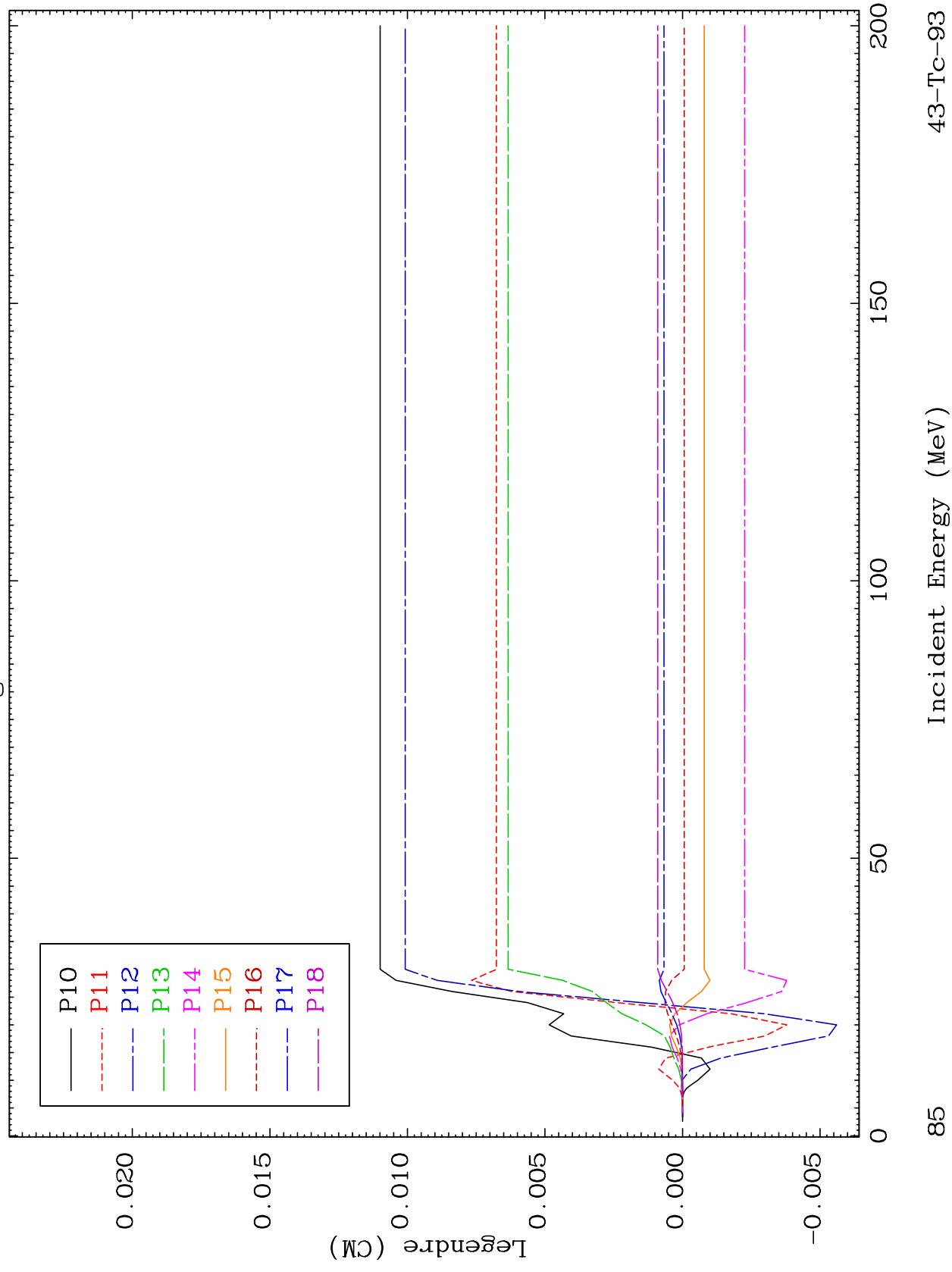


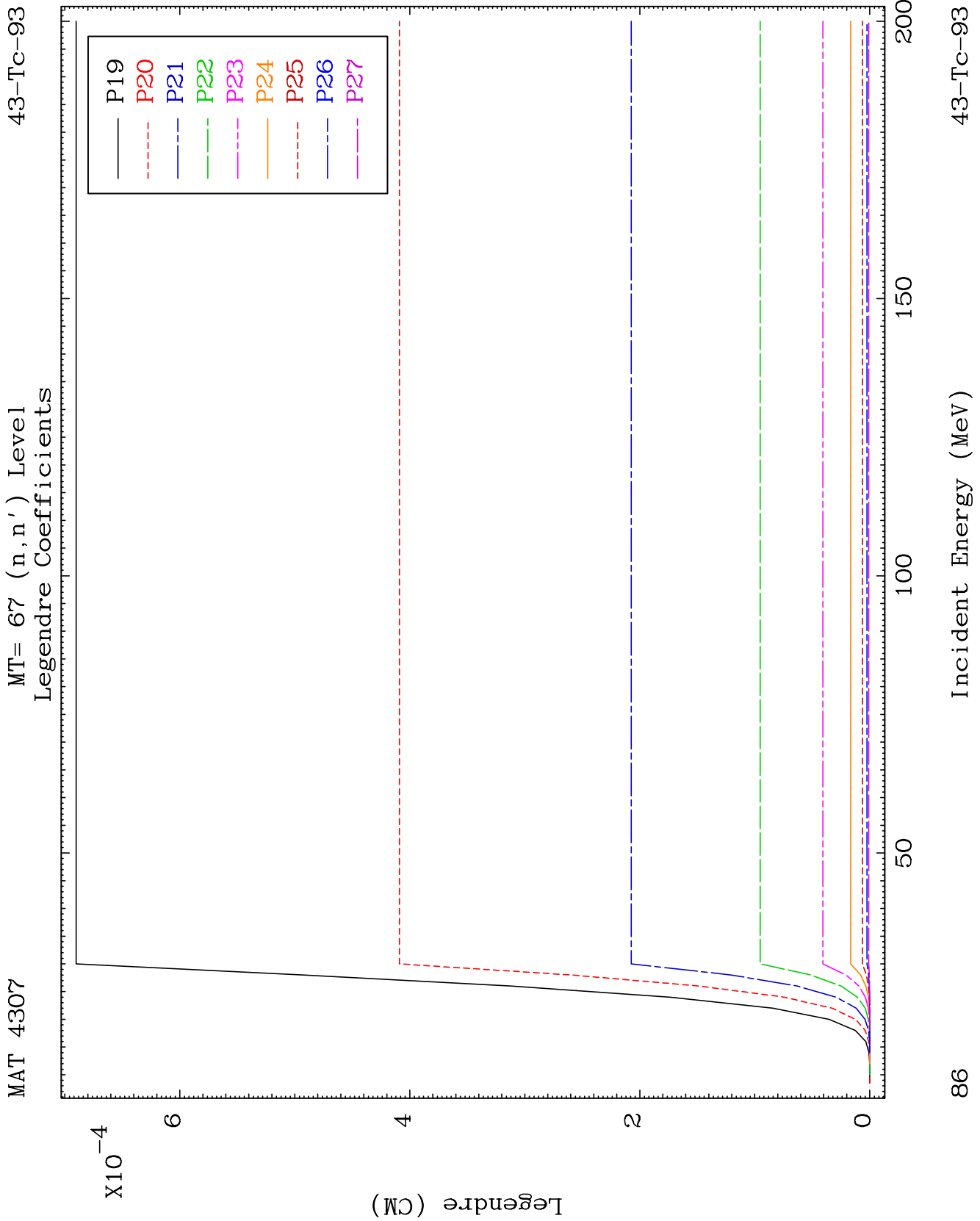


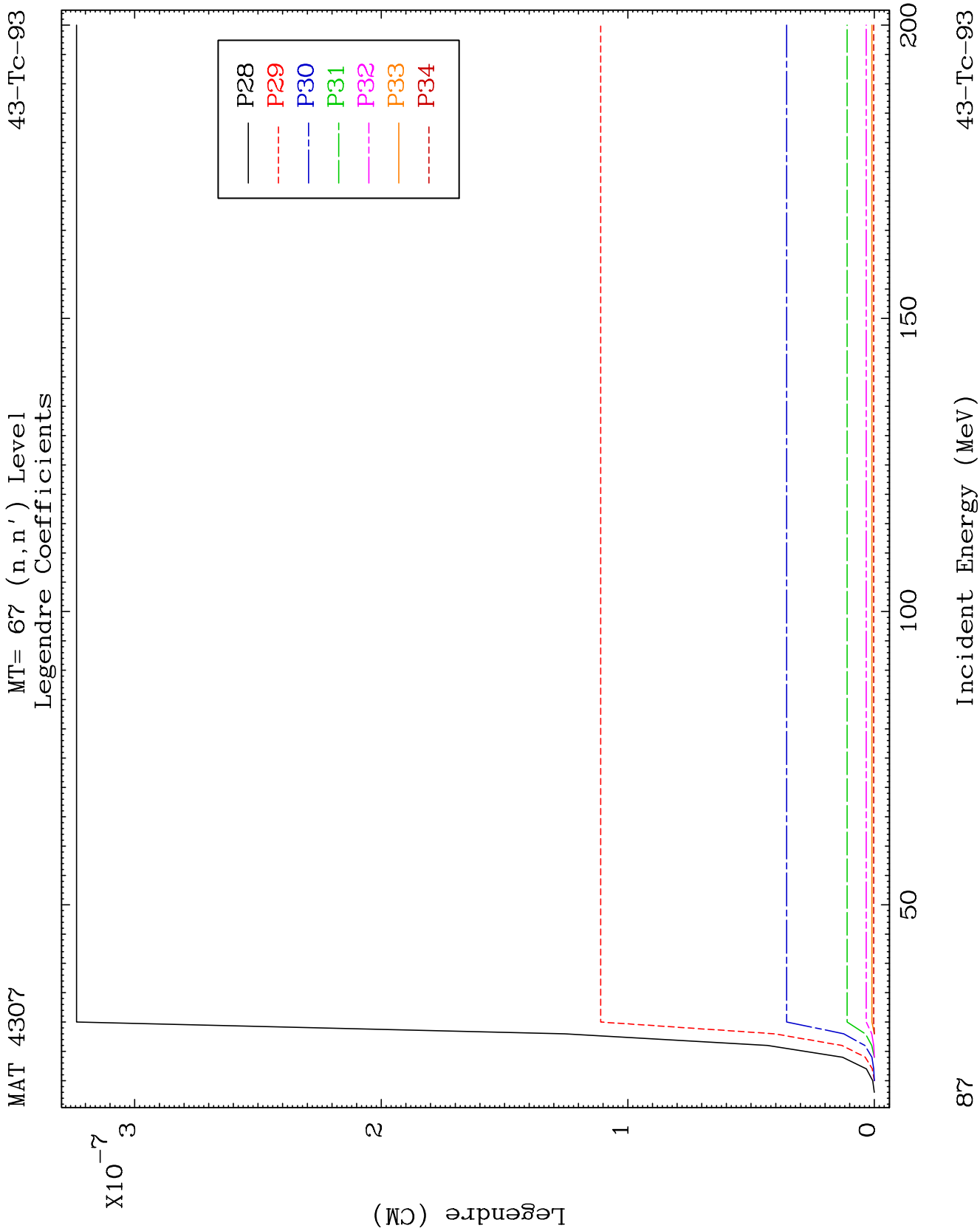
MAT 4307

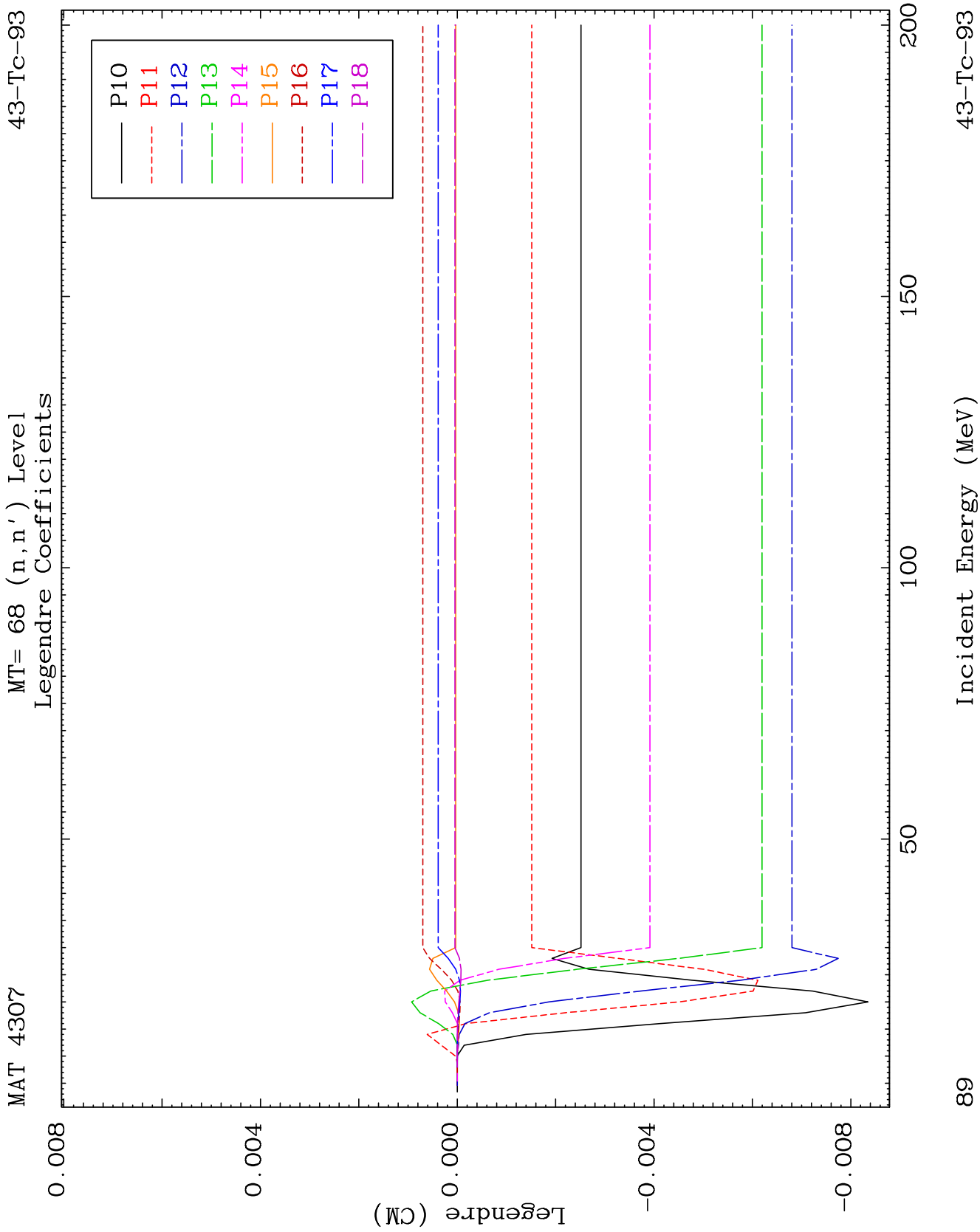
MT= 67 (n, n') Level
Legendre Coefficients

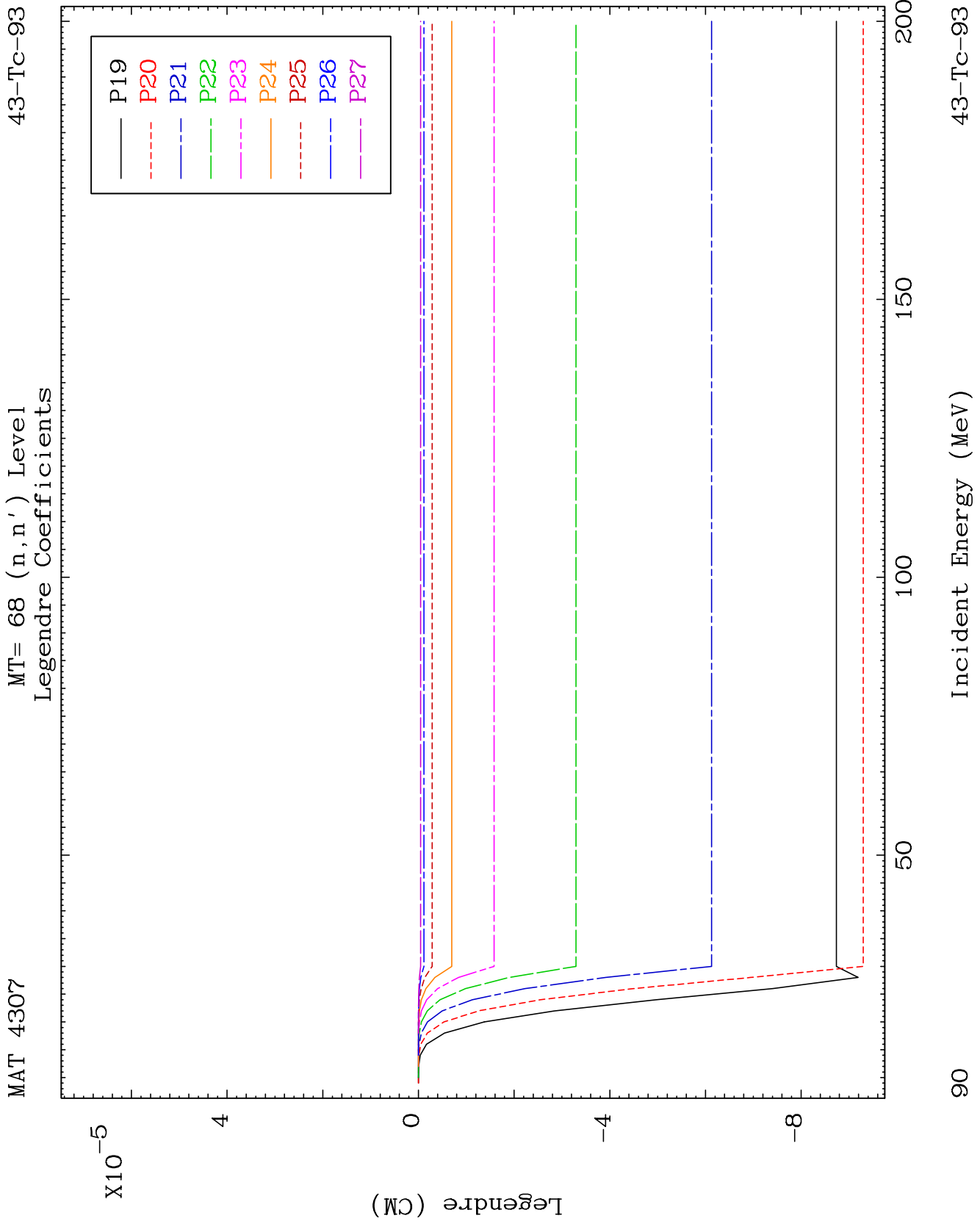
43-Tc-93

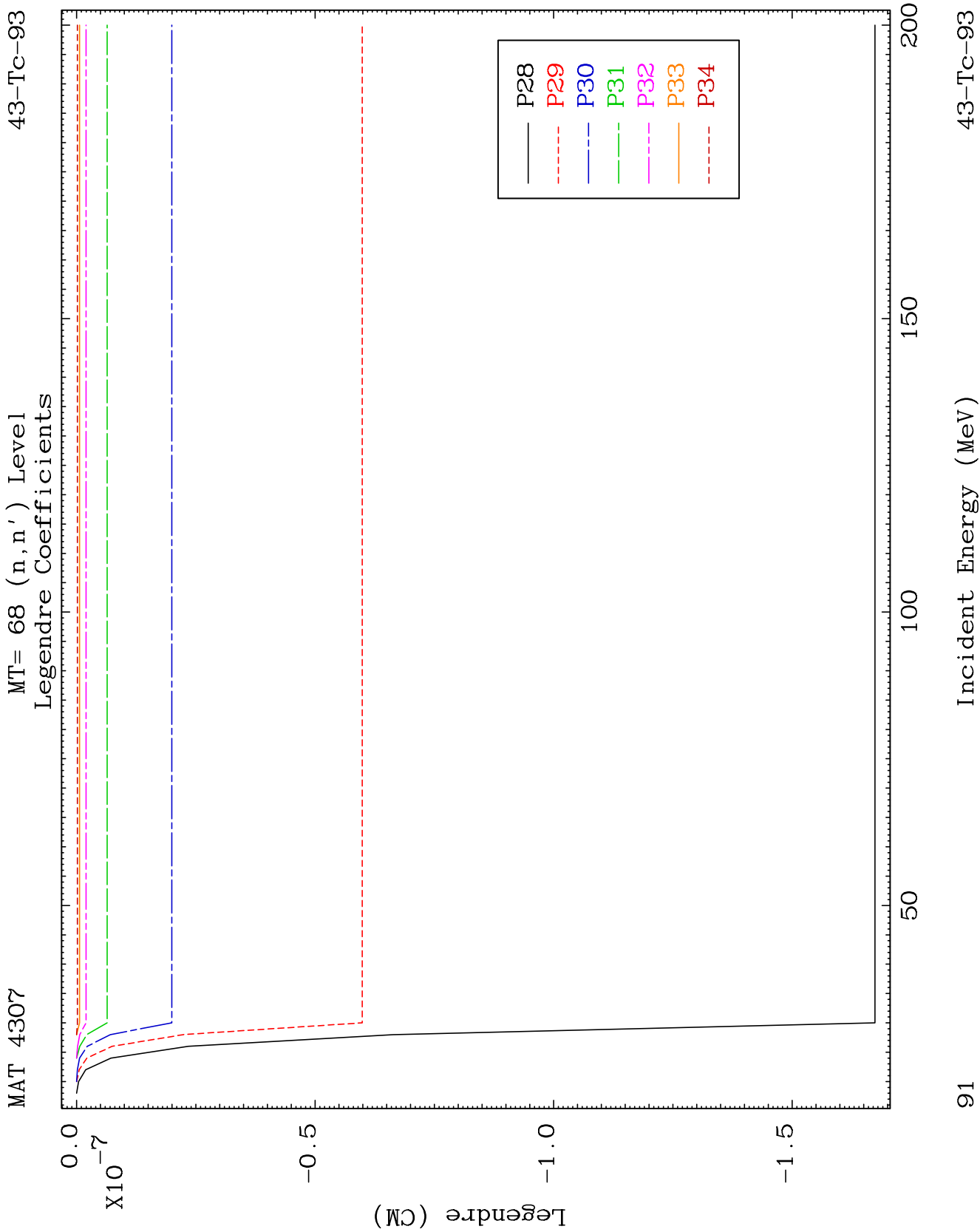


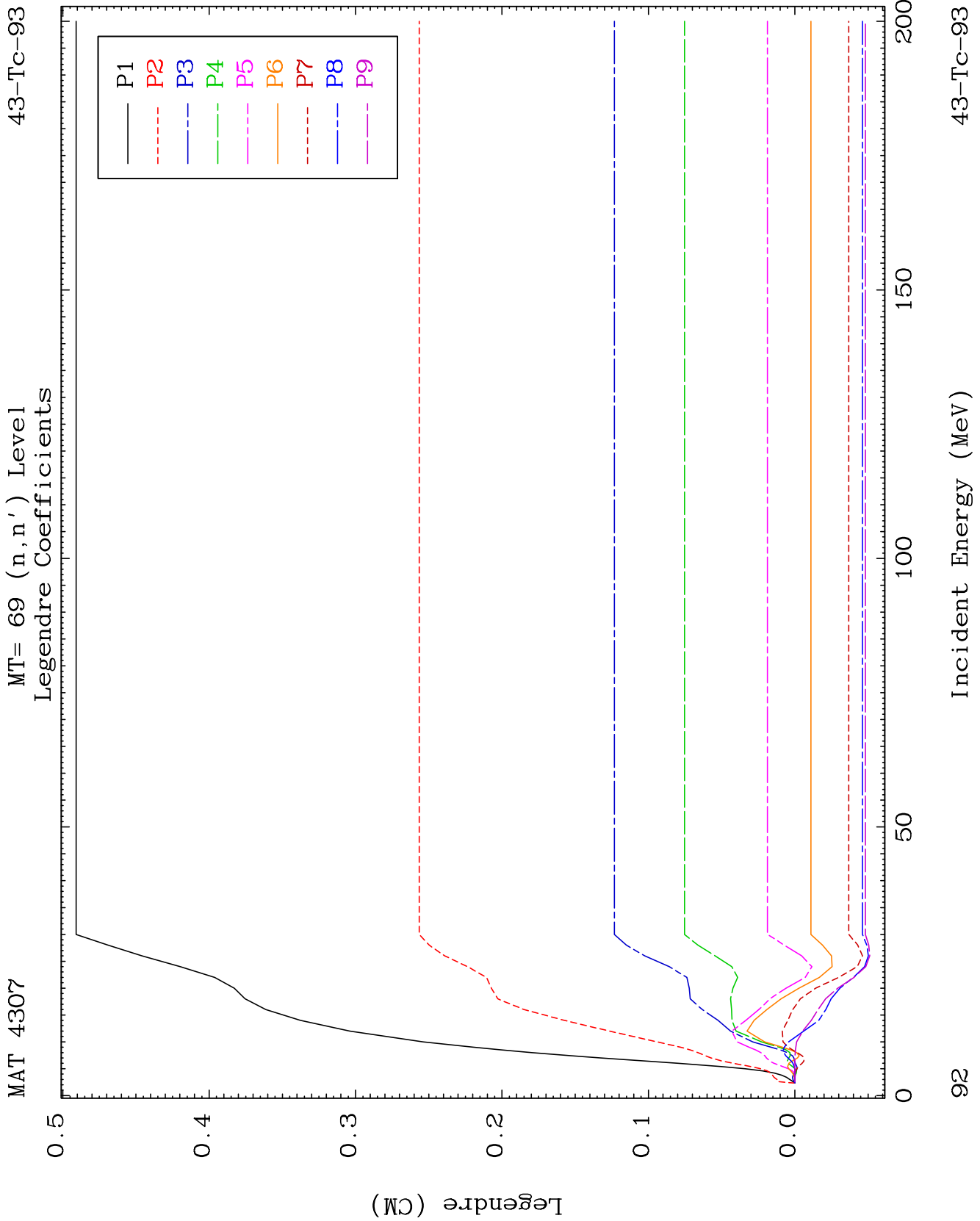


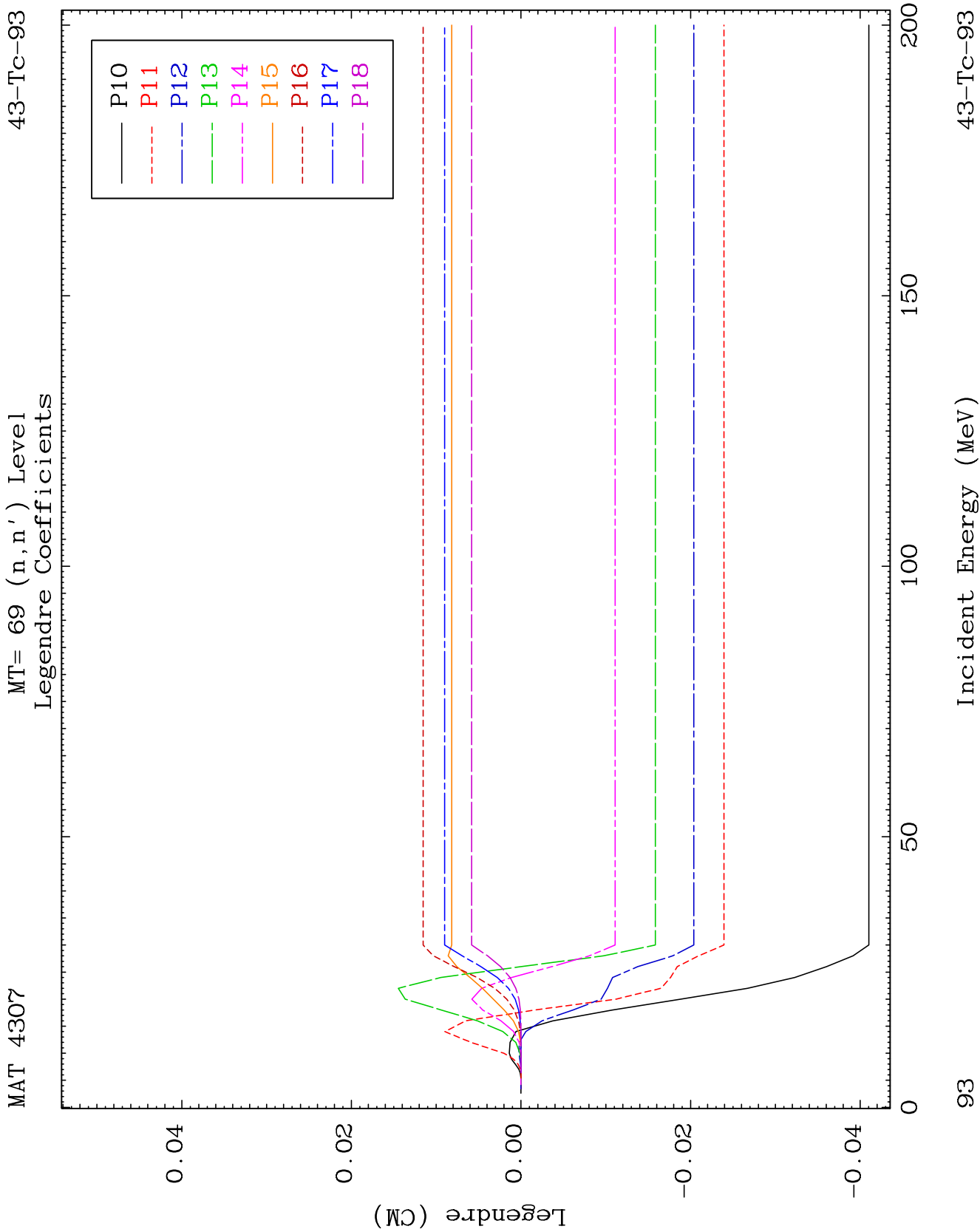








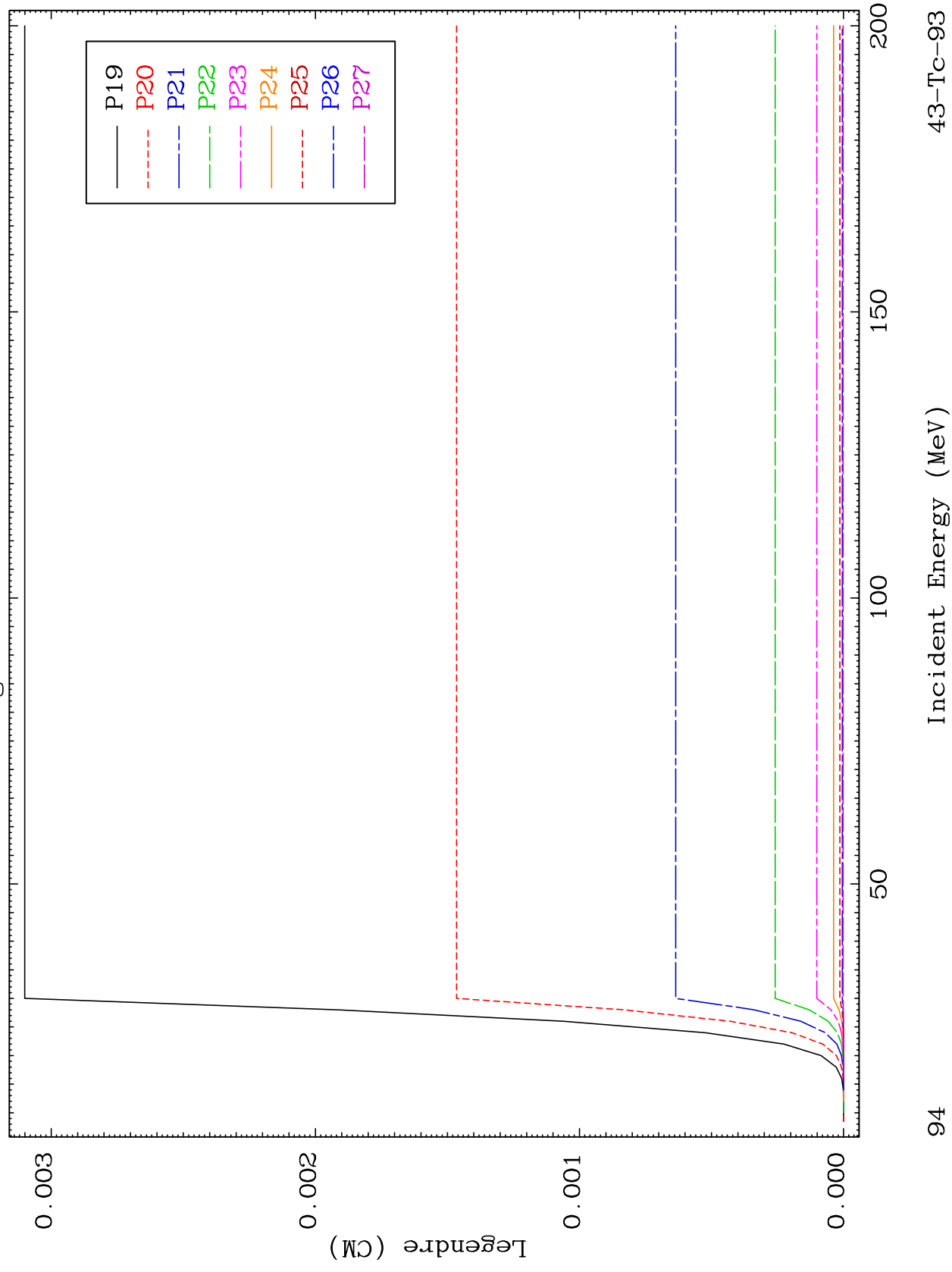


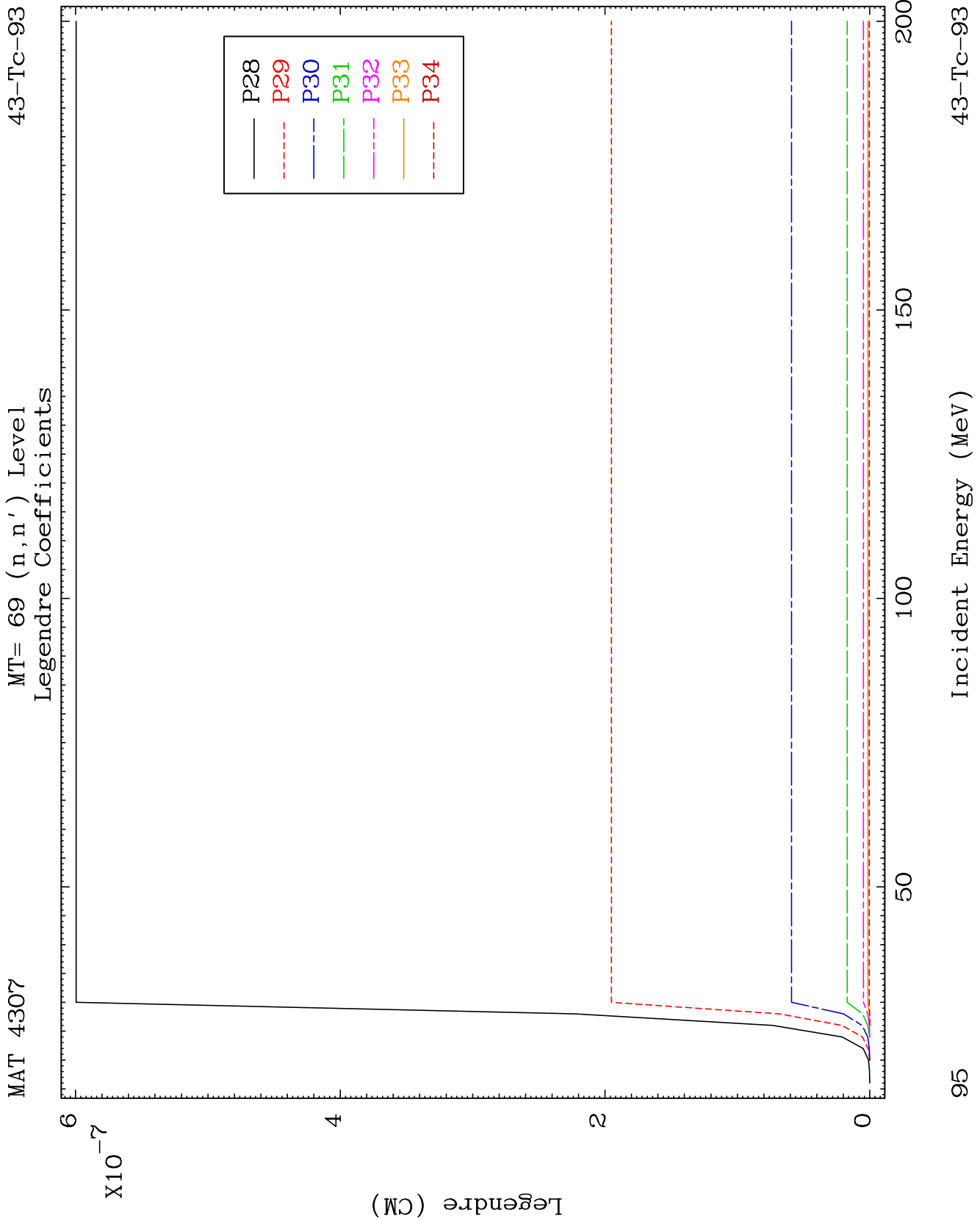


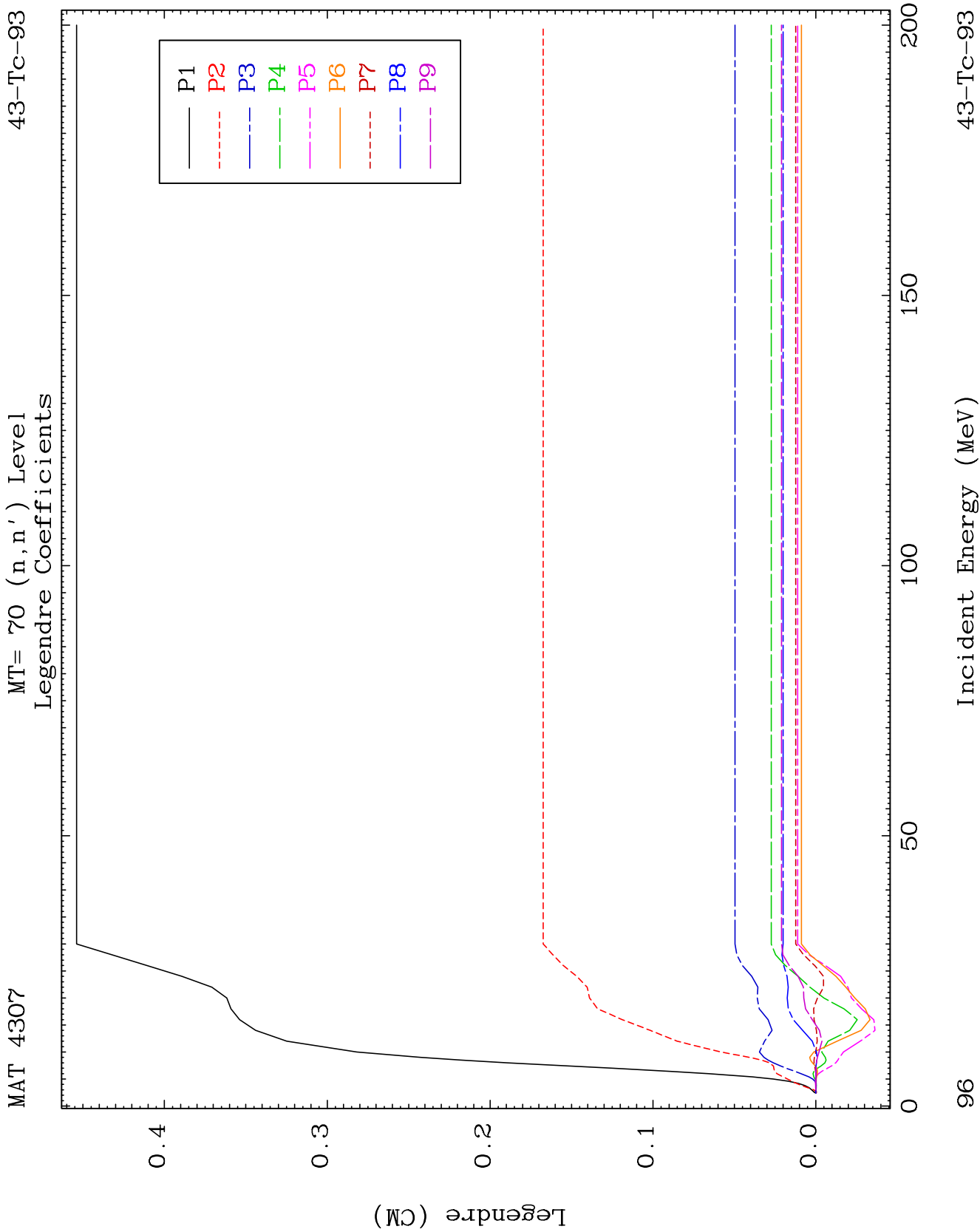
MAT 4307

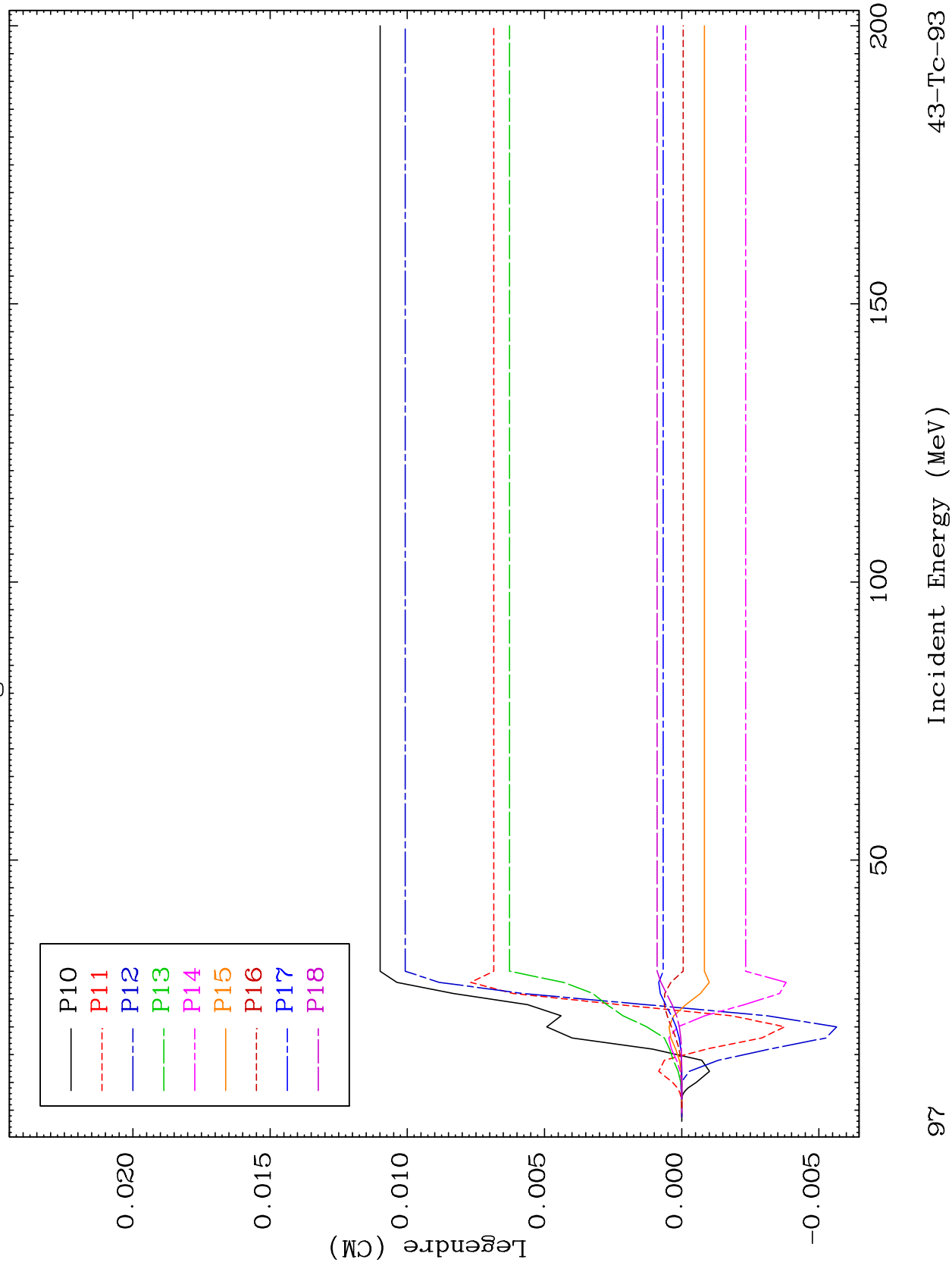
MT= 69 (n, n') Level
Legendre Coefficients

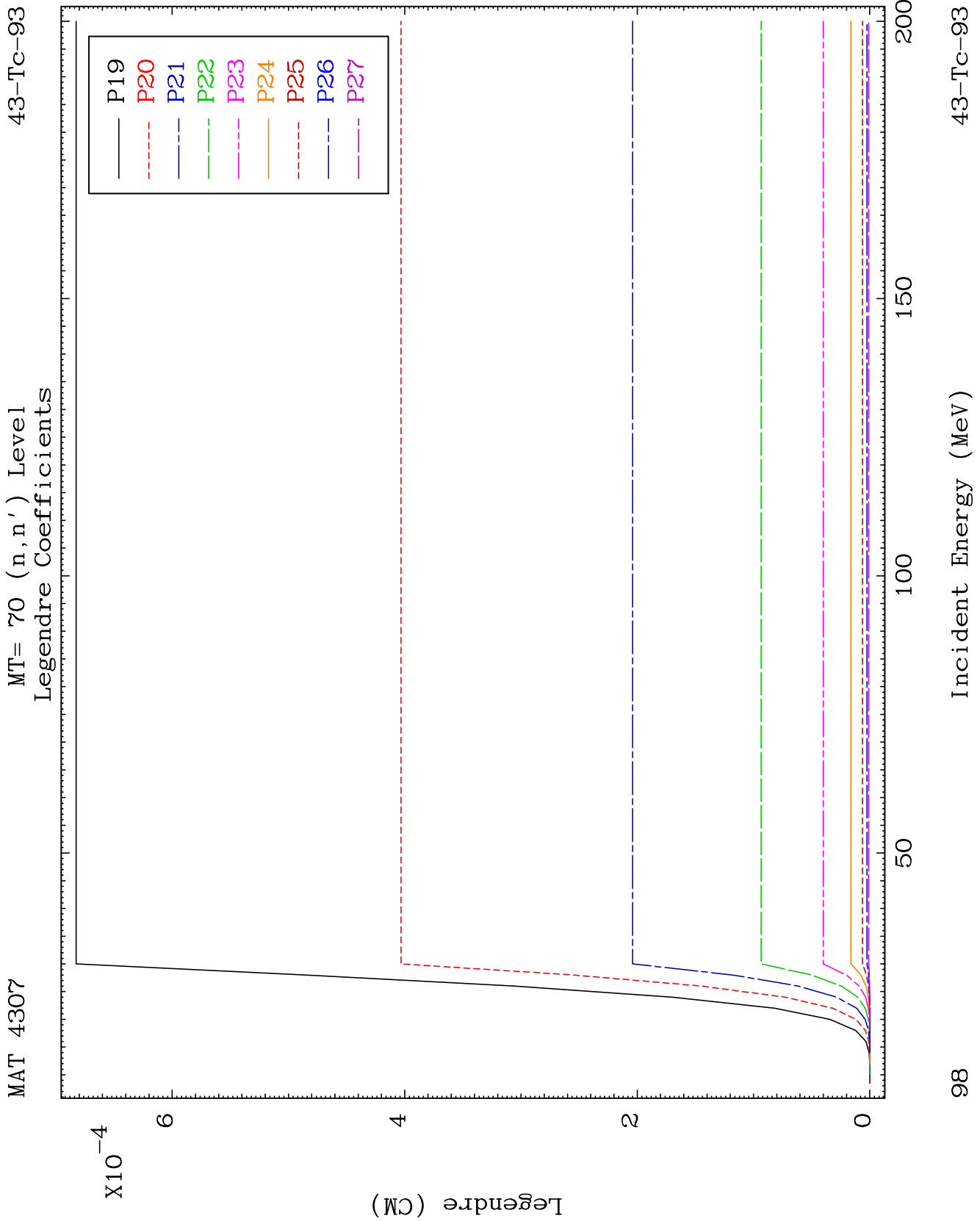
43-Tc-93

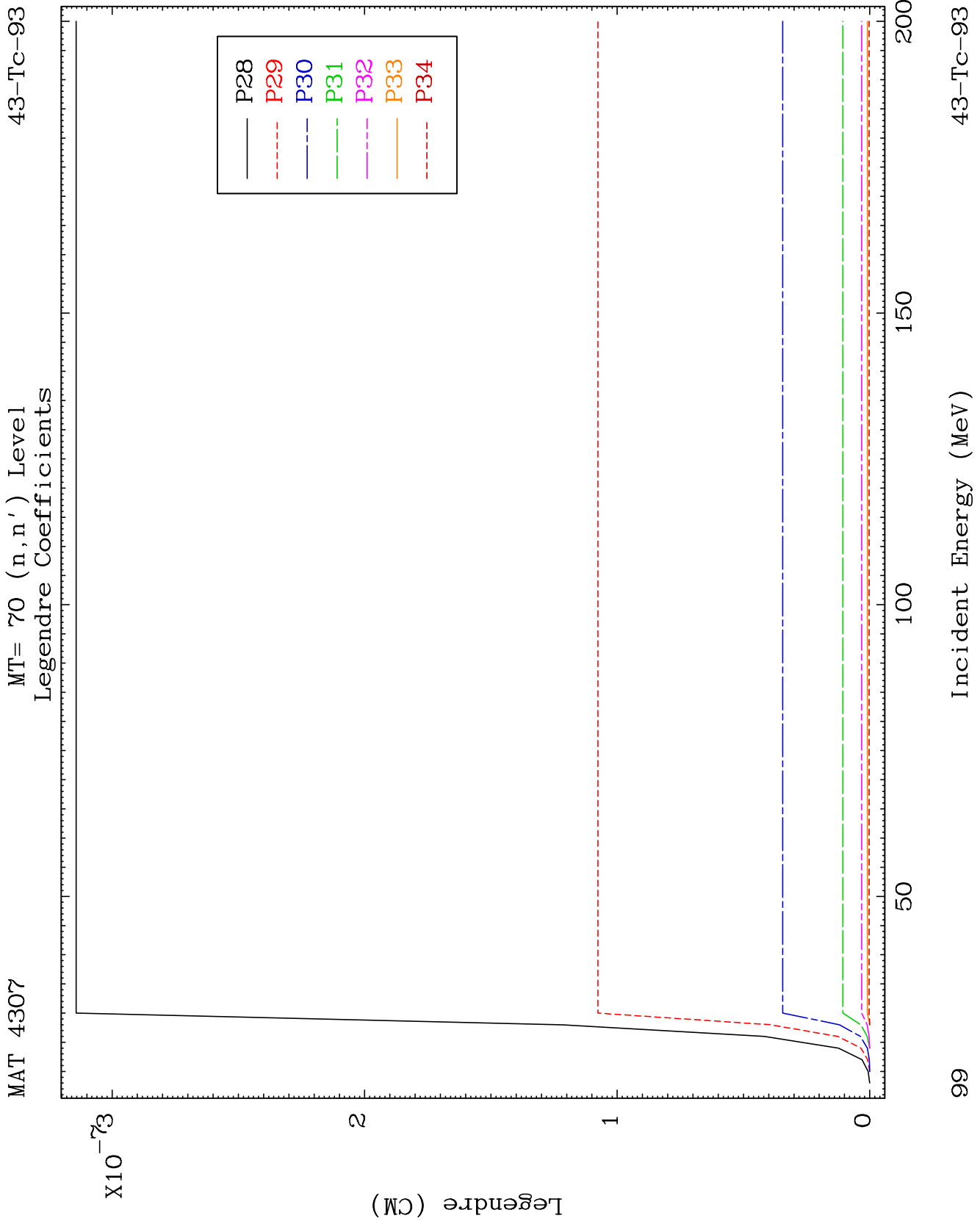








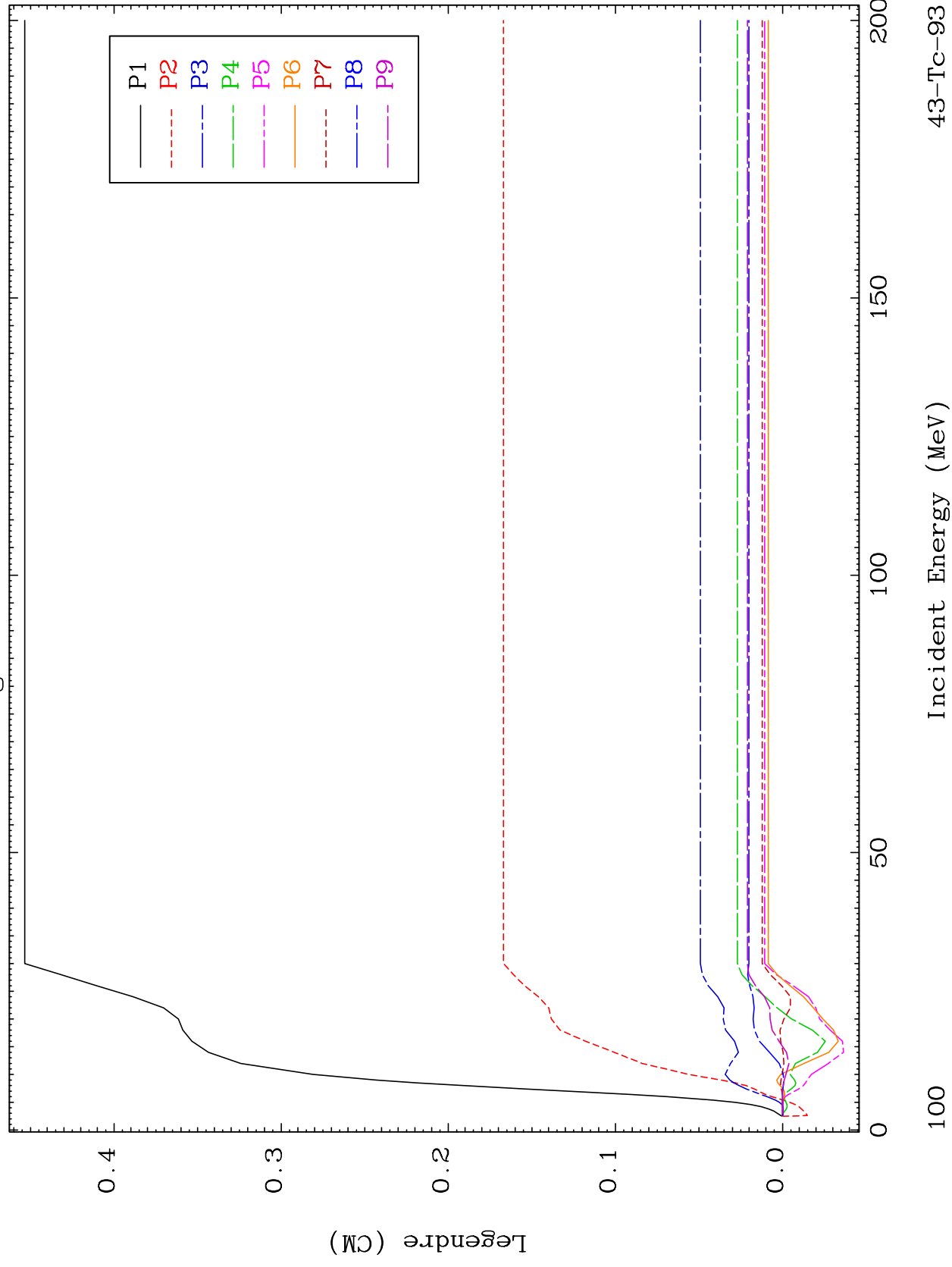




MAT 4307

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

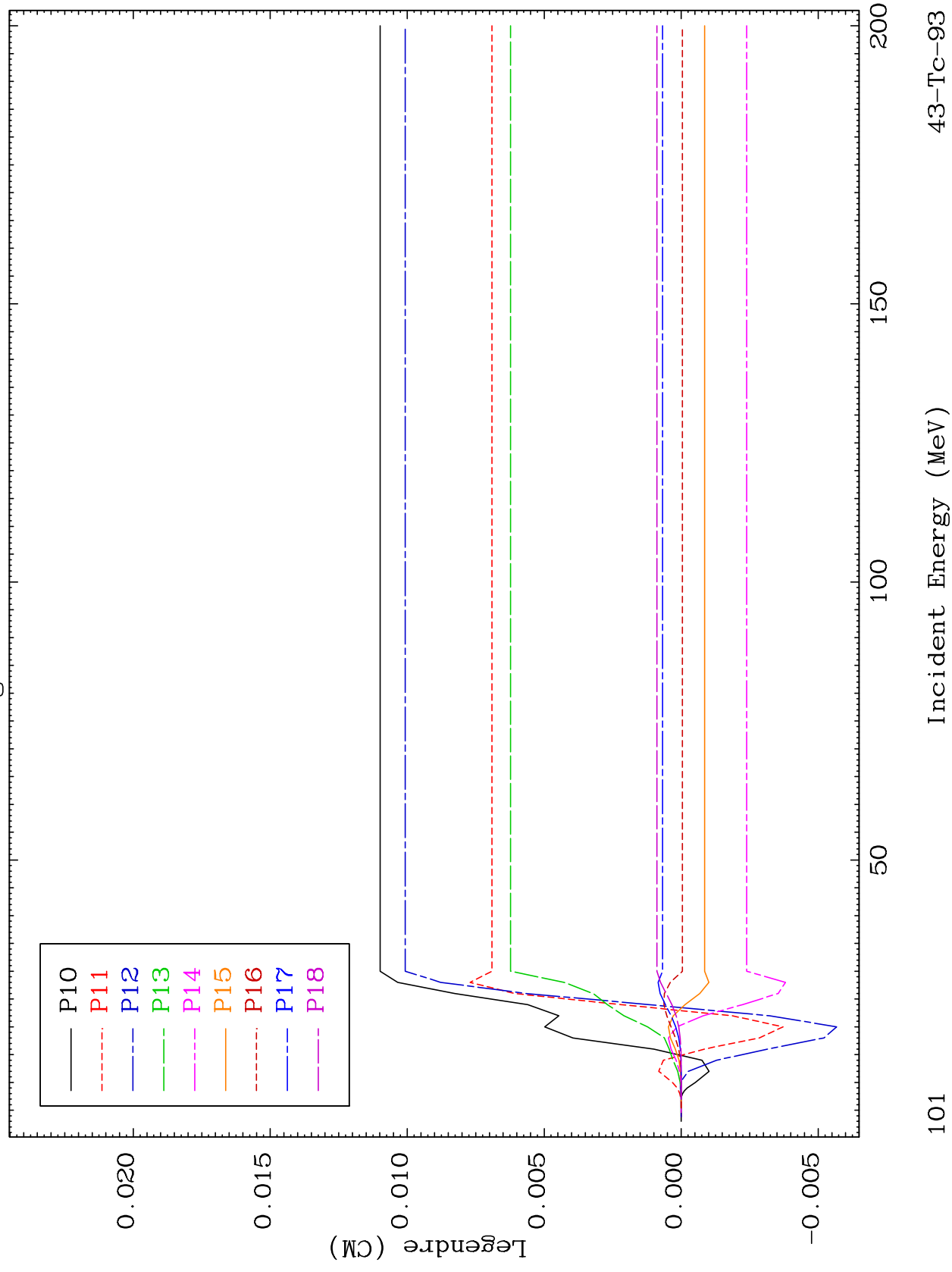
43-Tc-93



MAT 4307

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

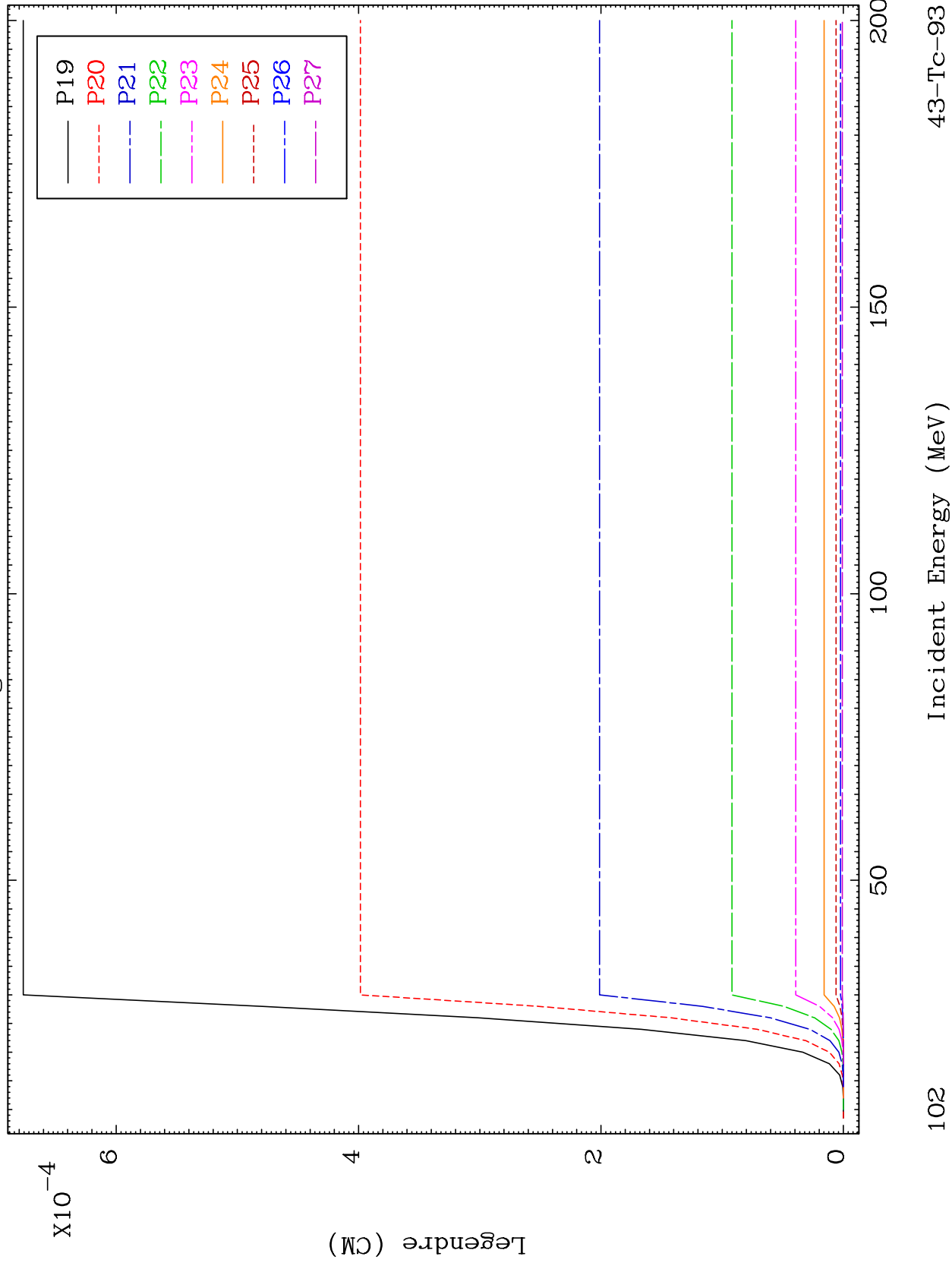
43-Tc-93

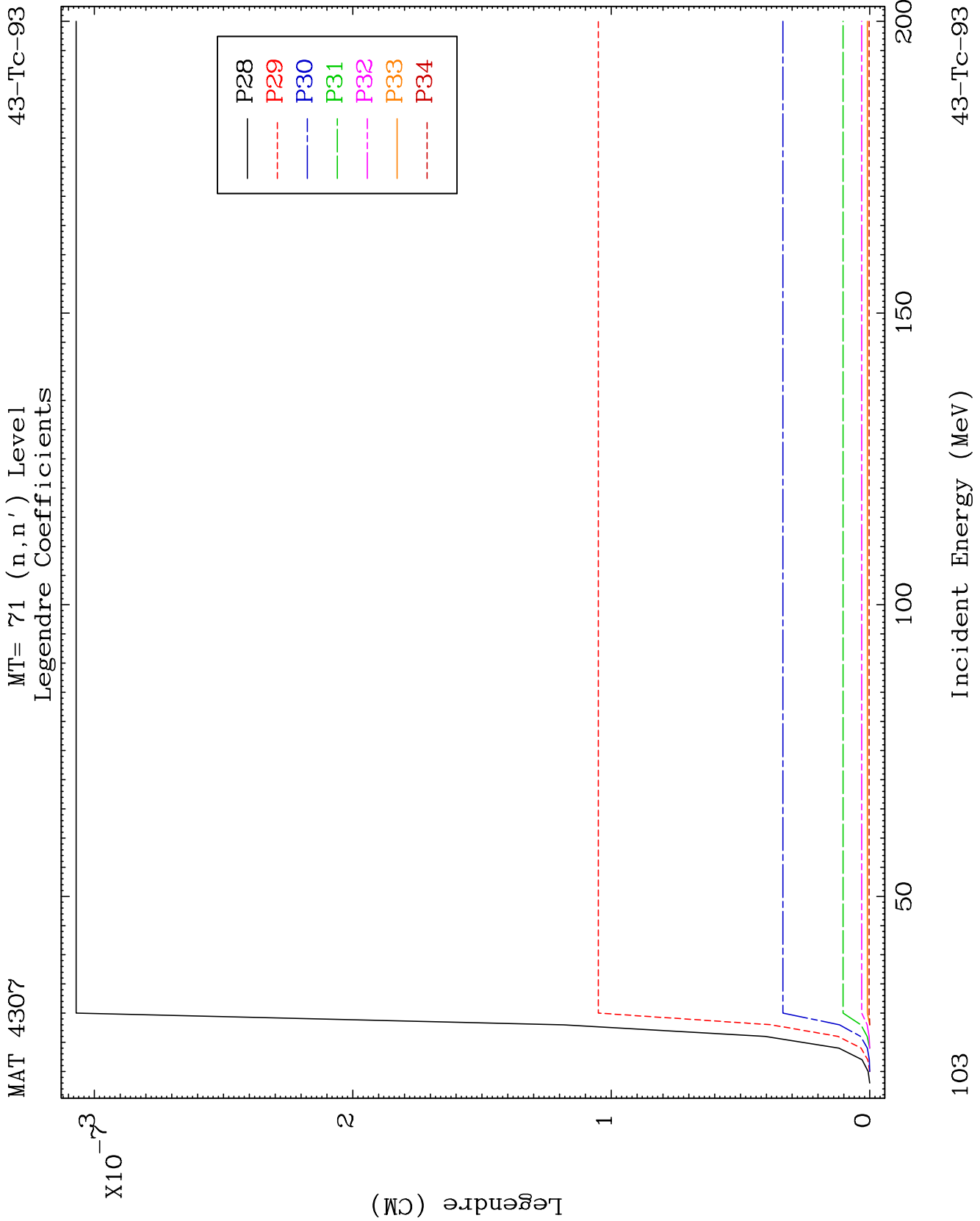


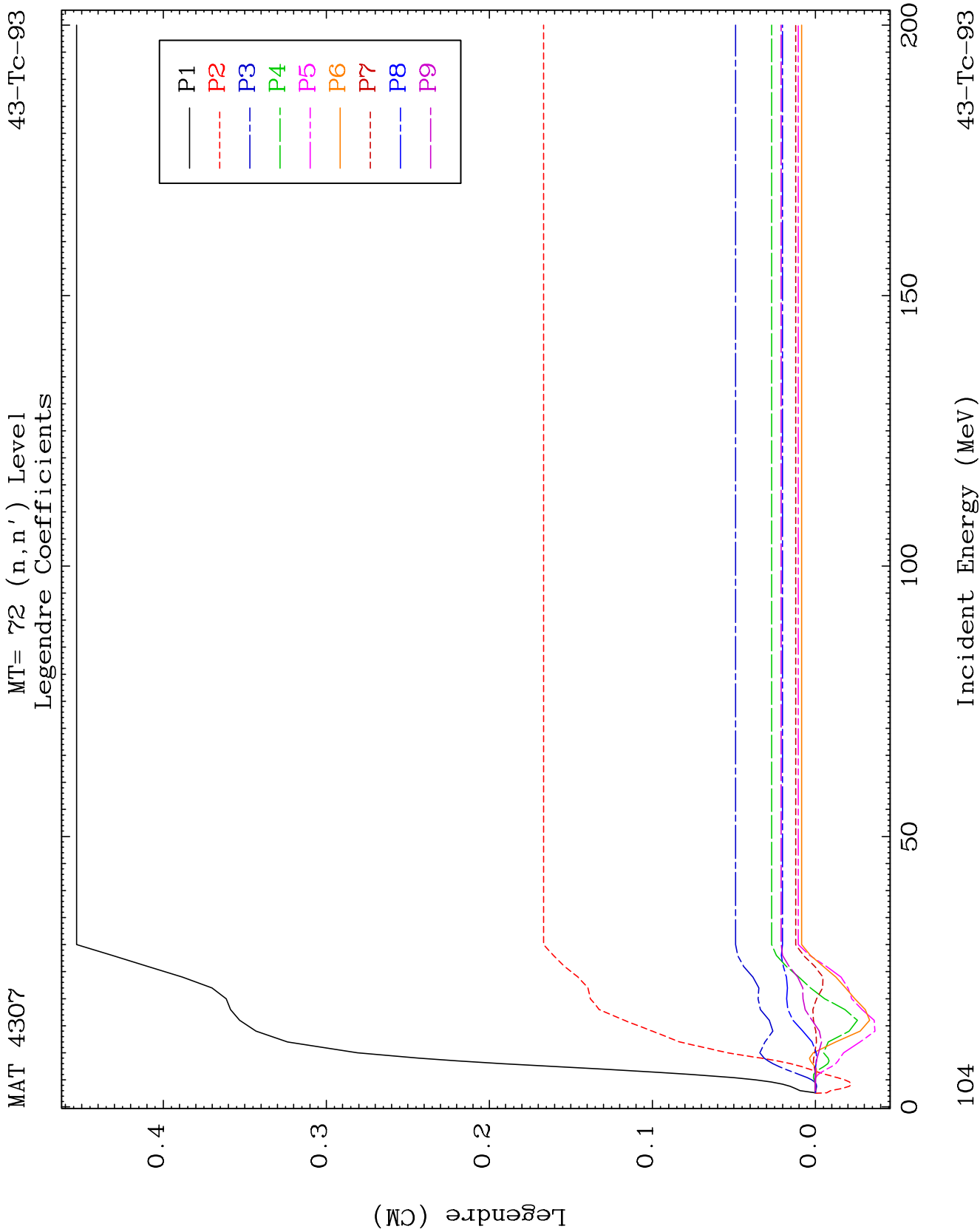
MAT 4307

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

43-Tc-93



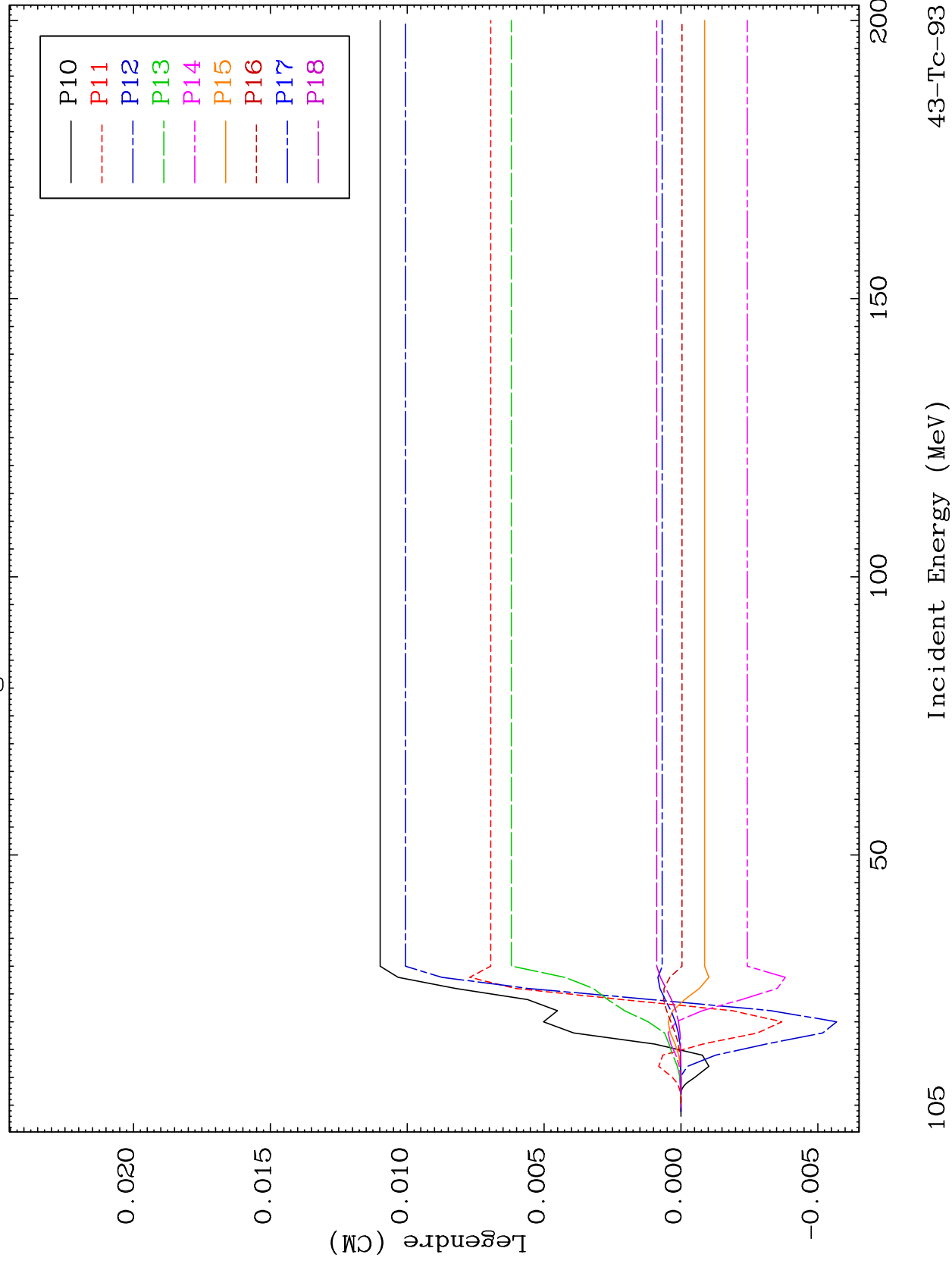




MAT 4307

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

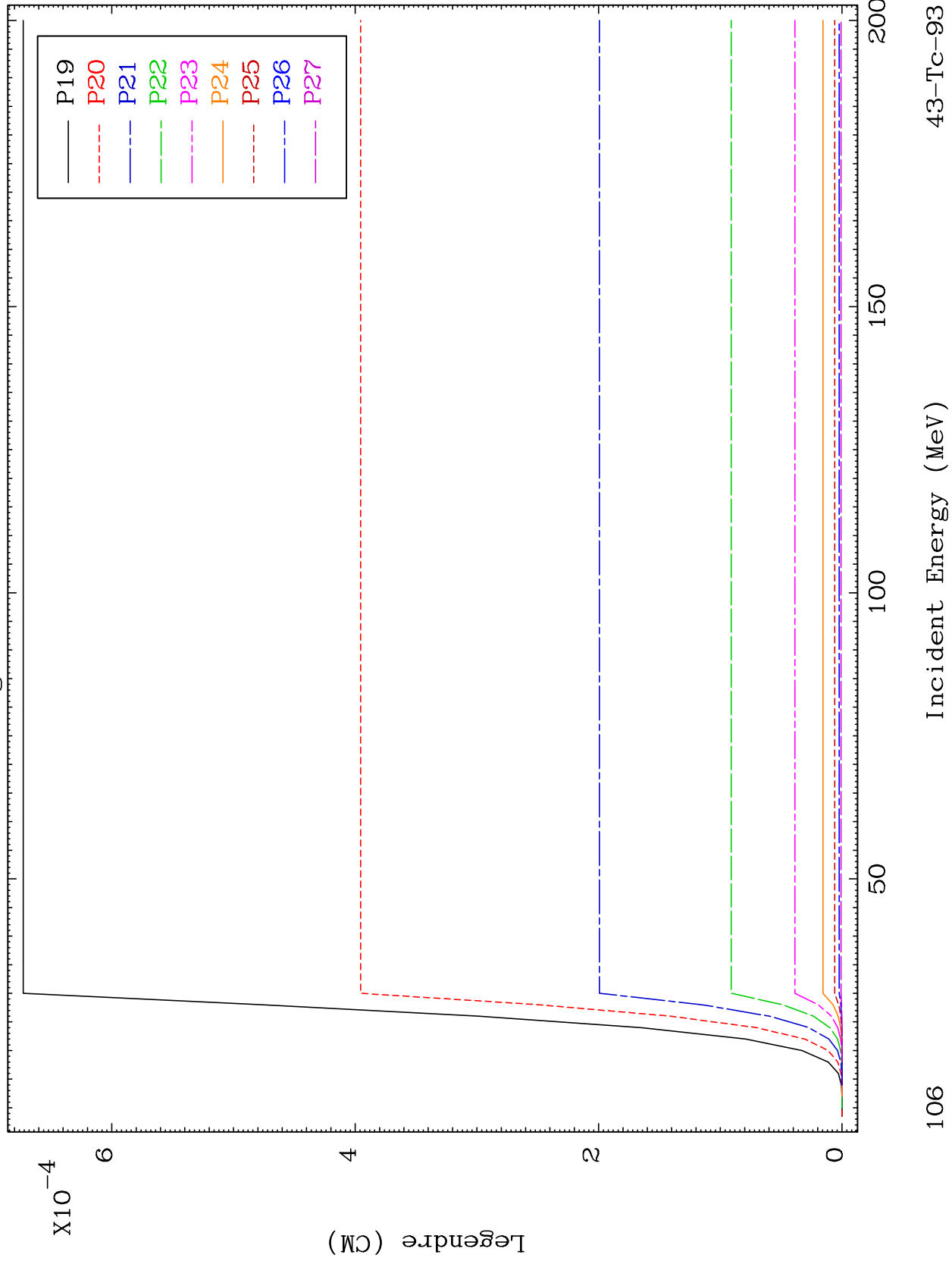
43-Tc-93

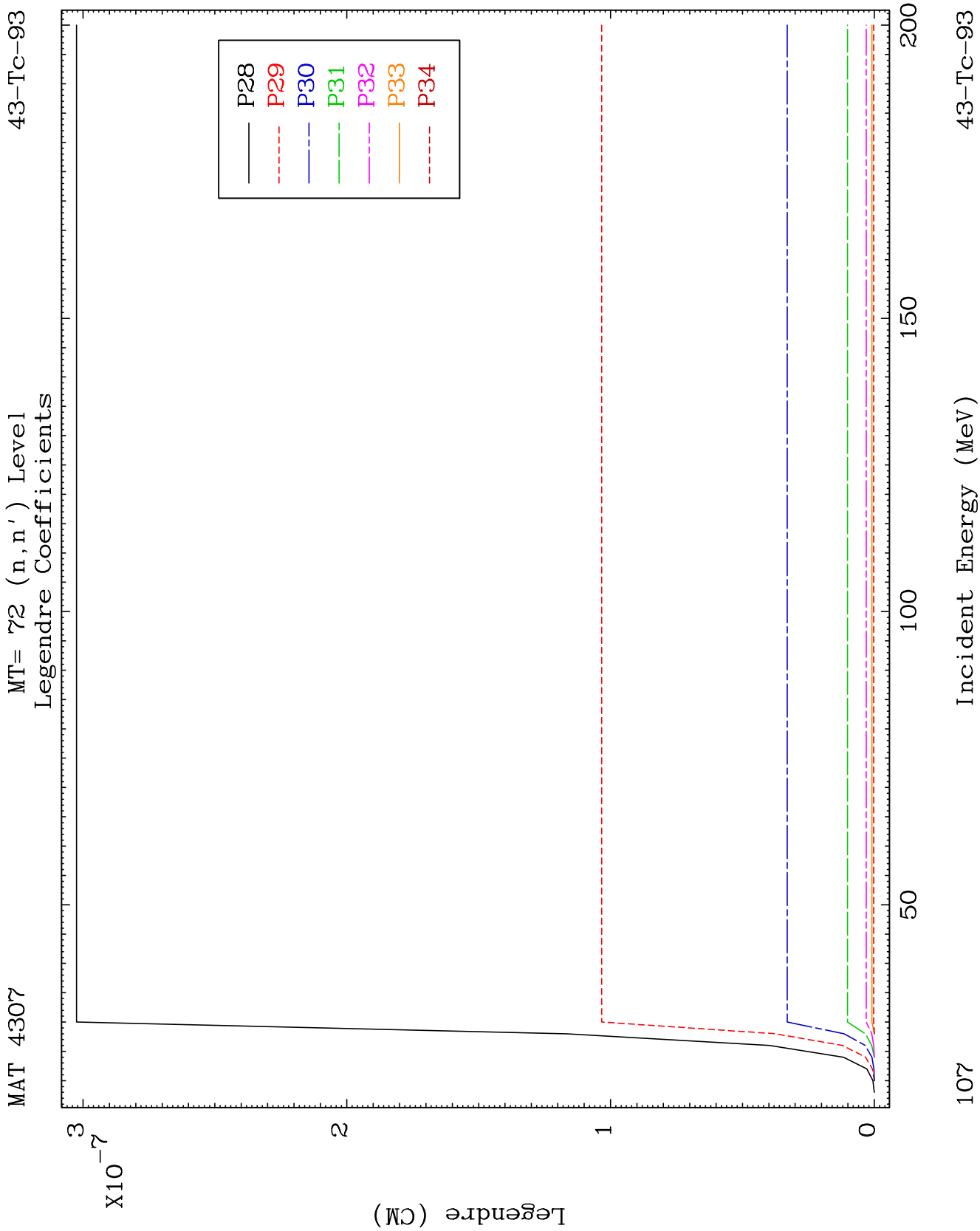


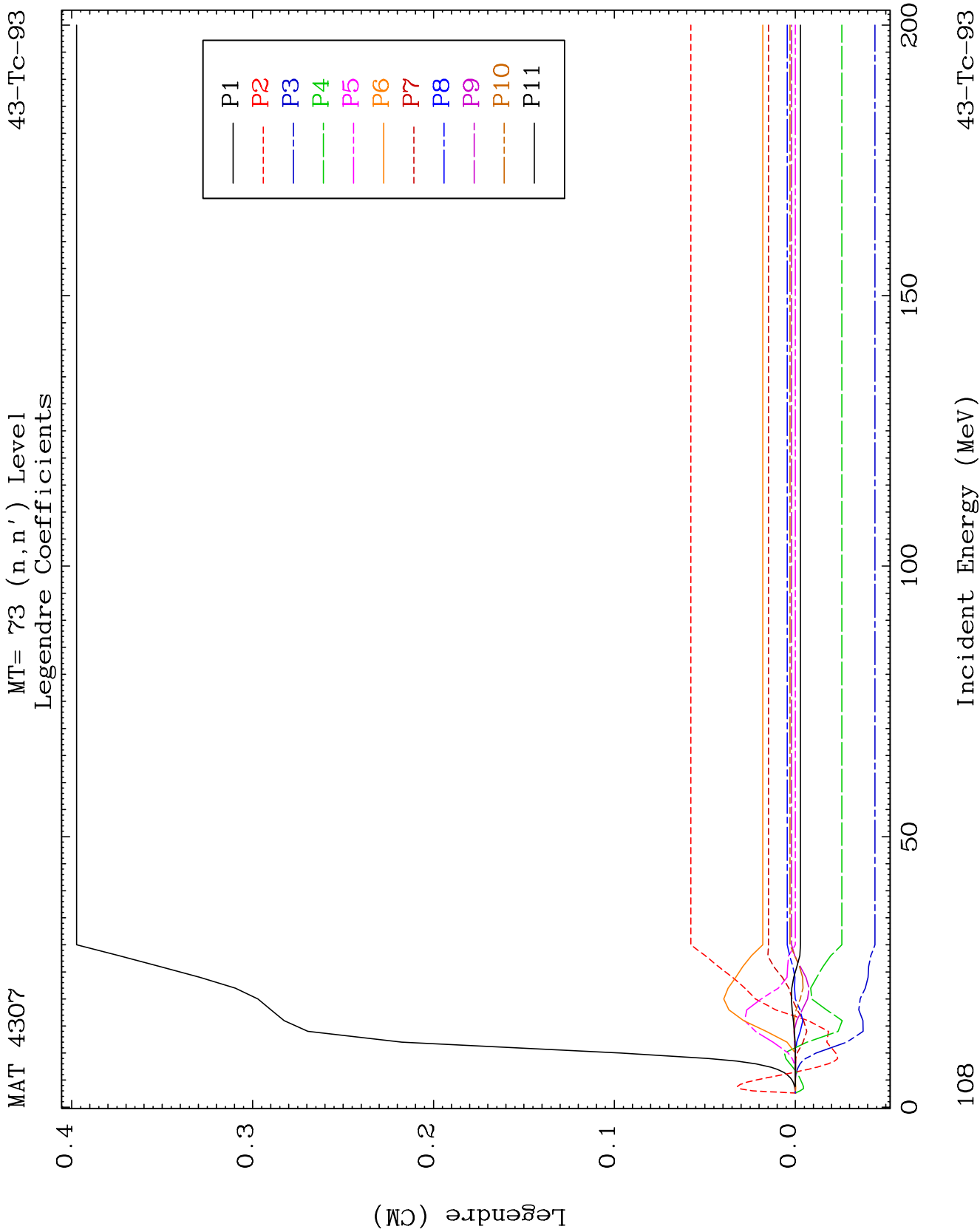
MAT 4307

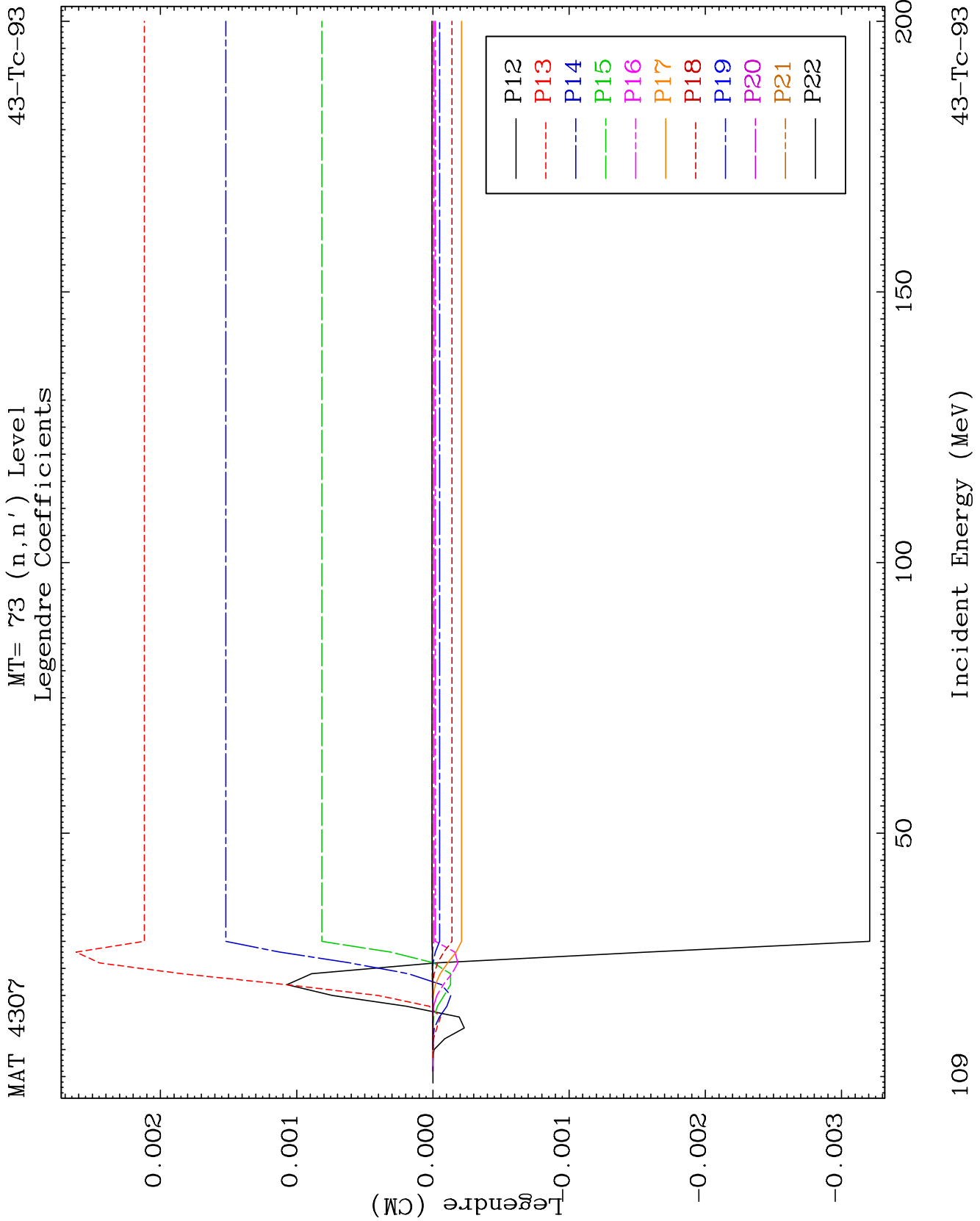
MT= 72 (n, n') Level
Legendre Coefficients

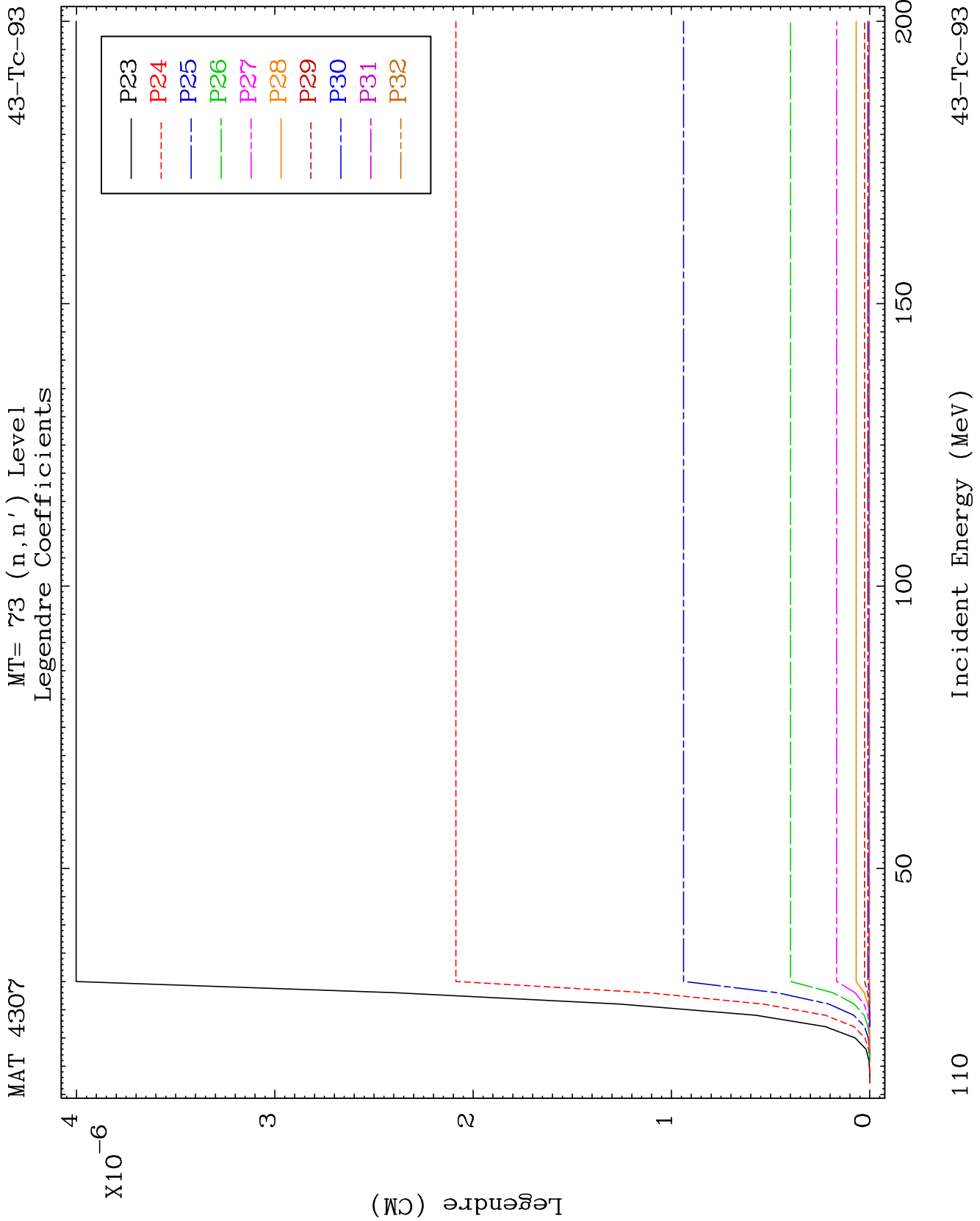
43-Tc-93

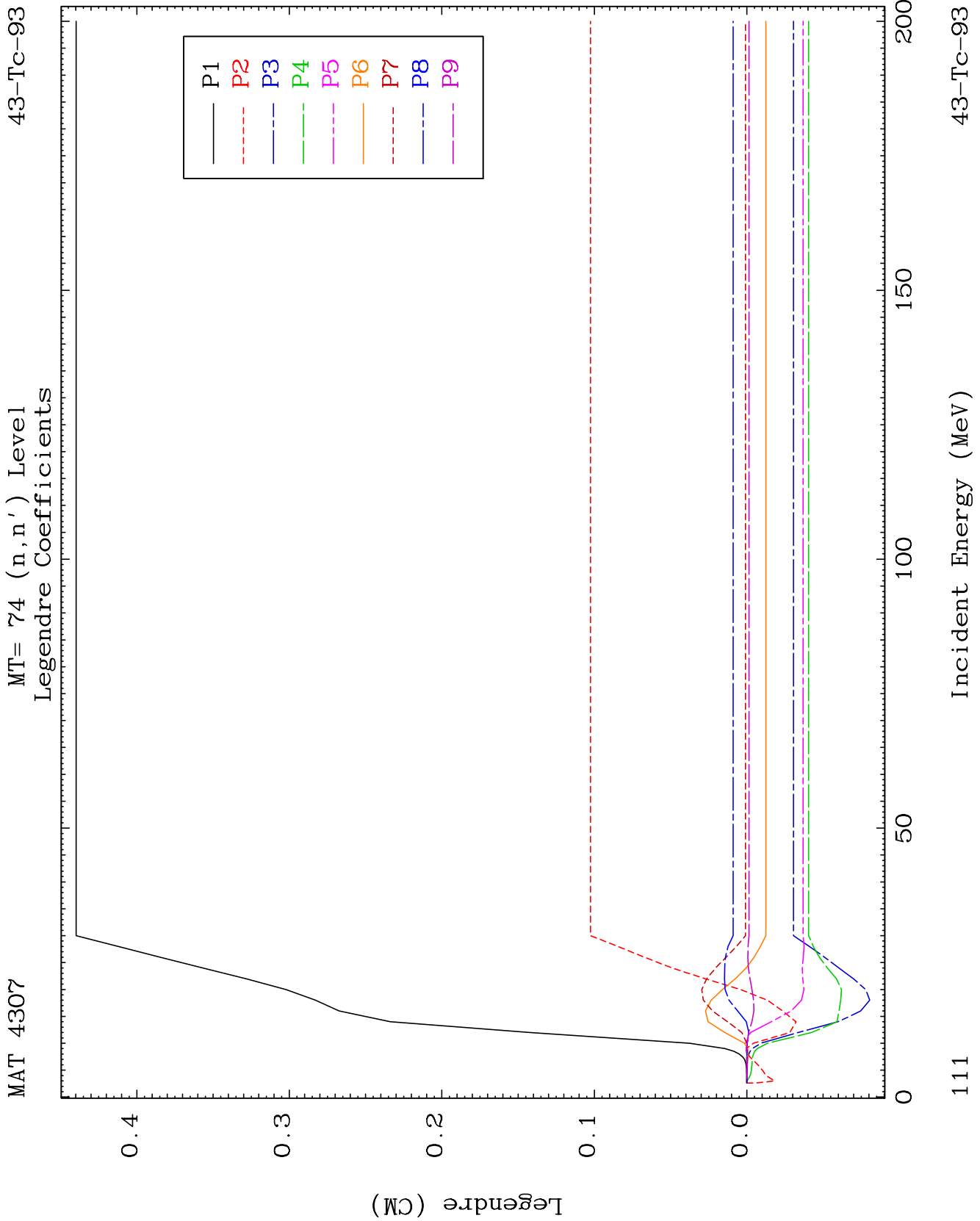


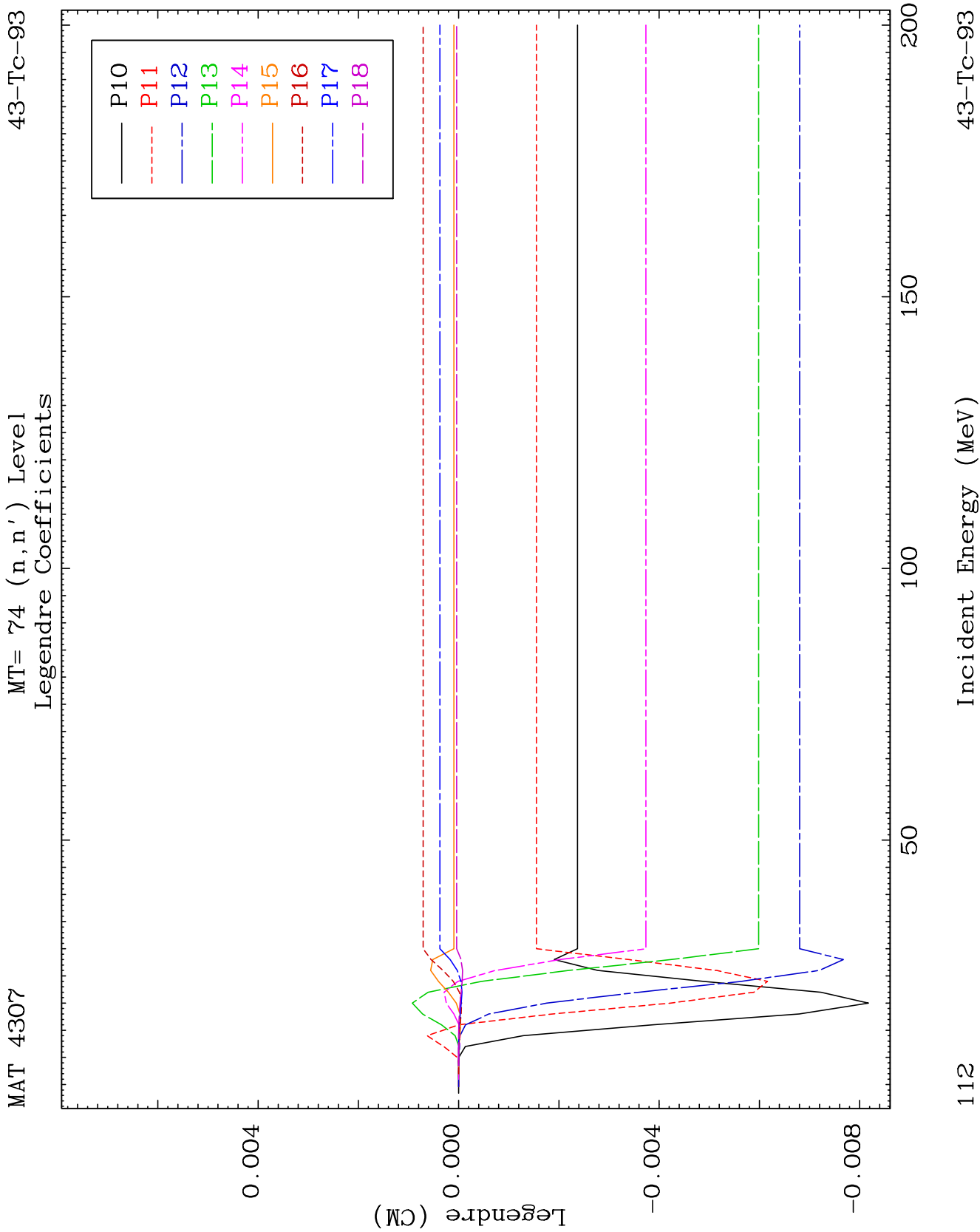


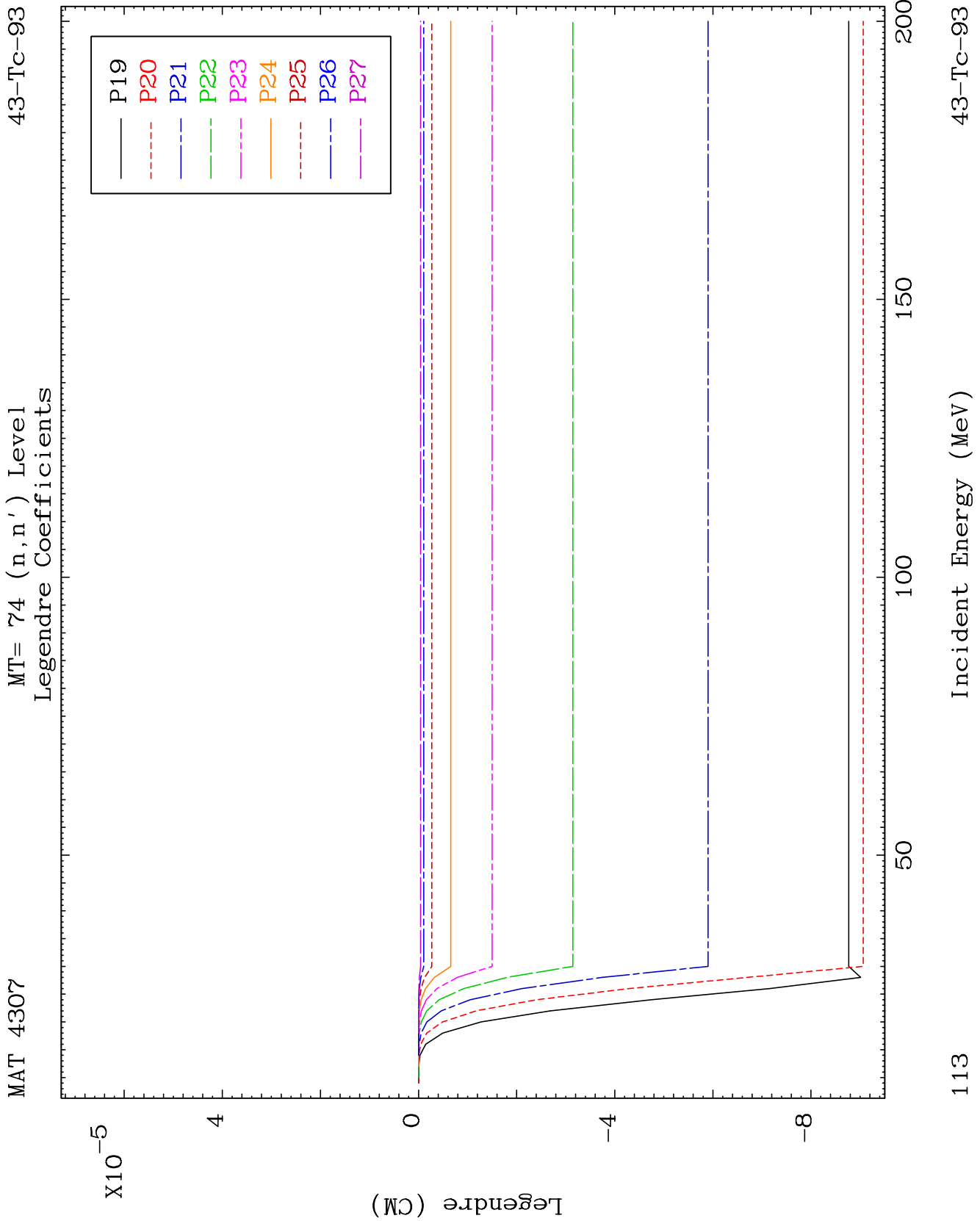


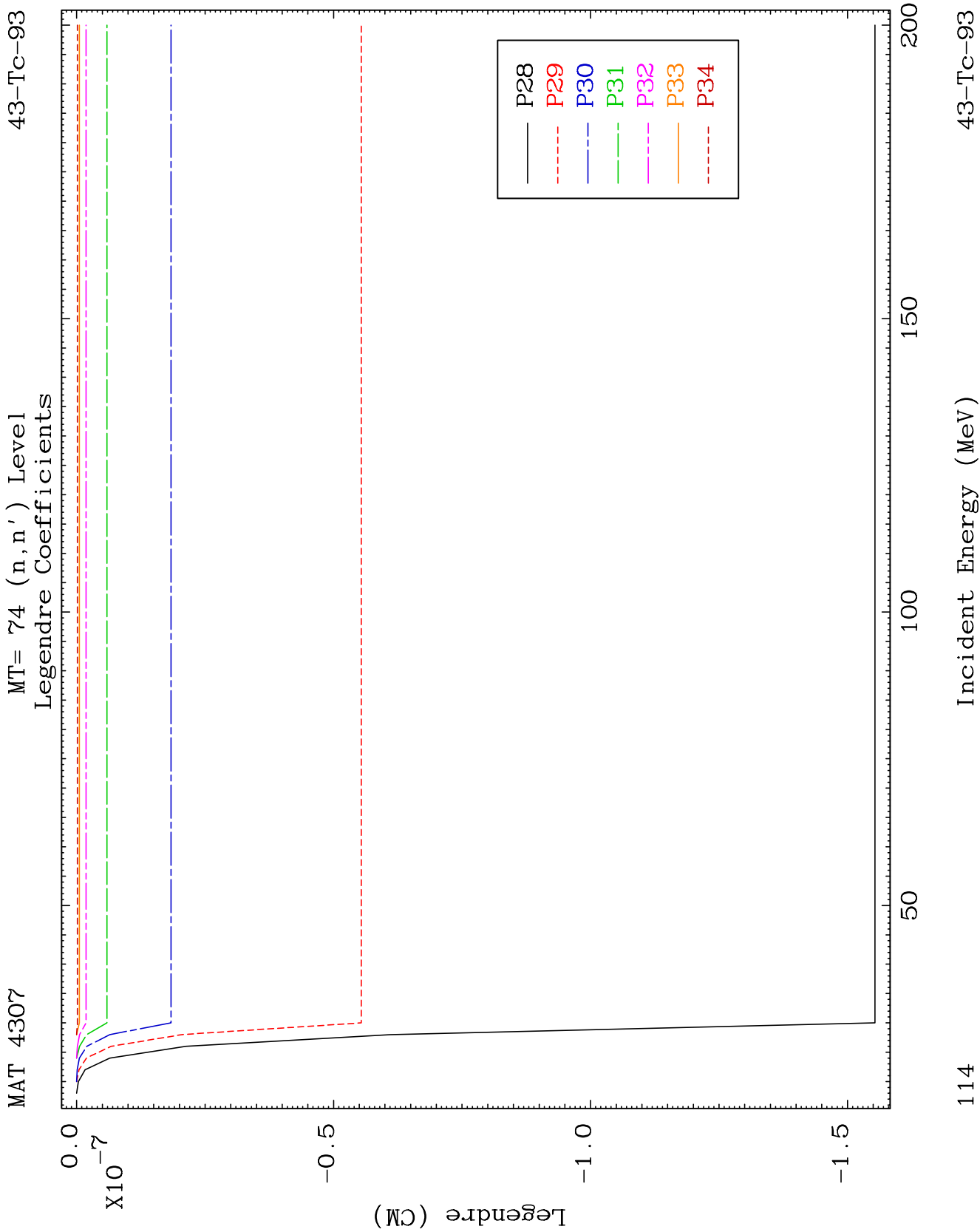








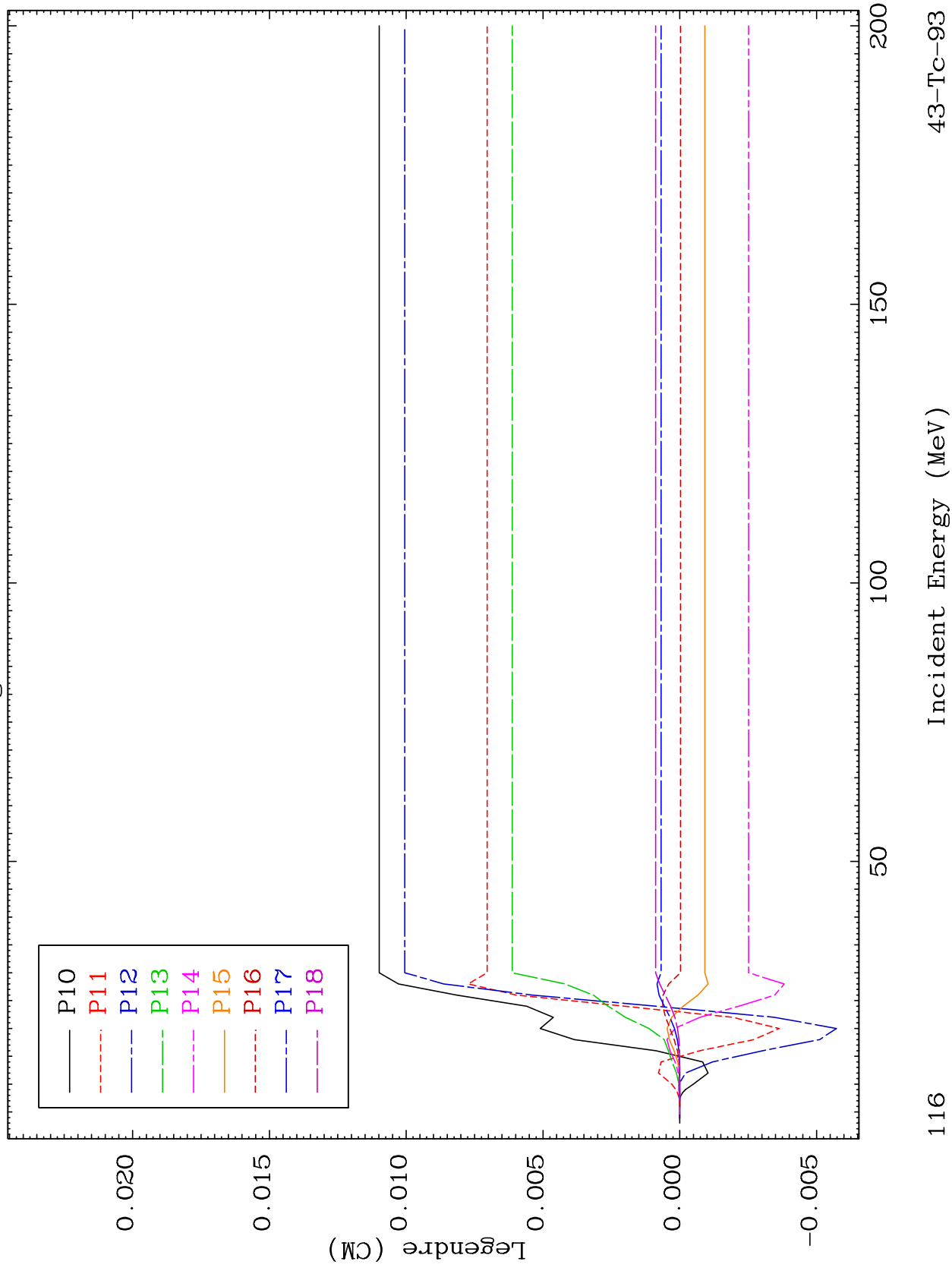


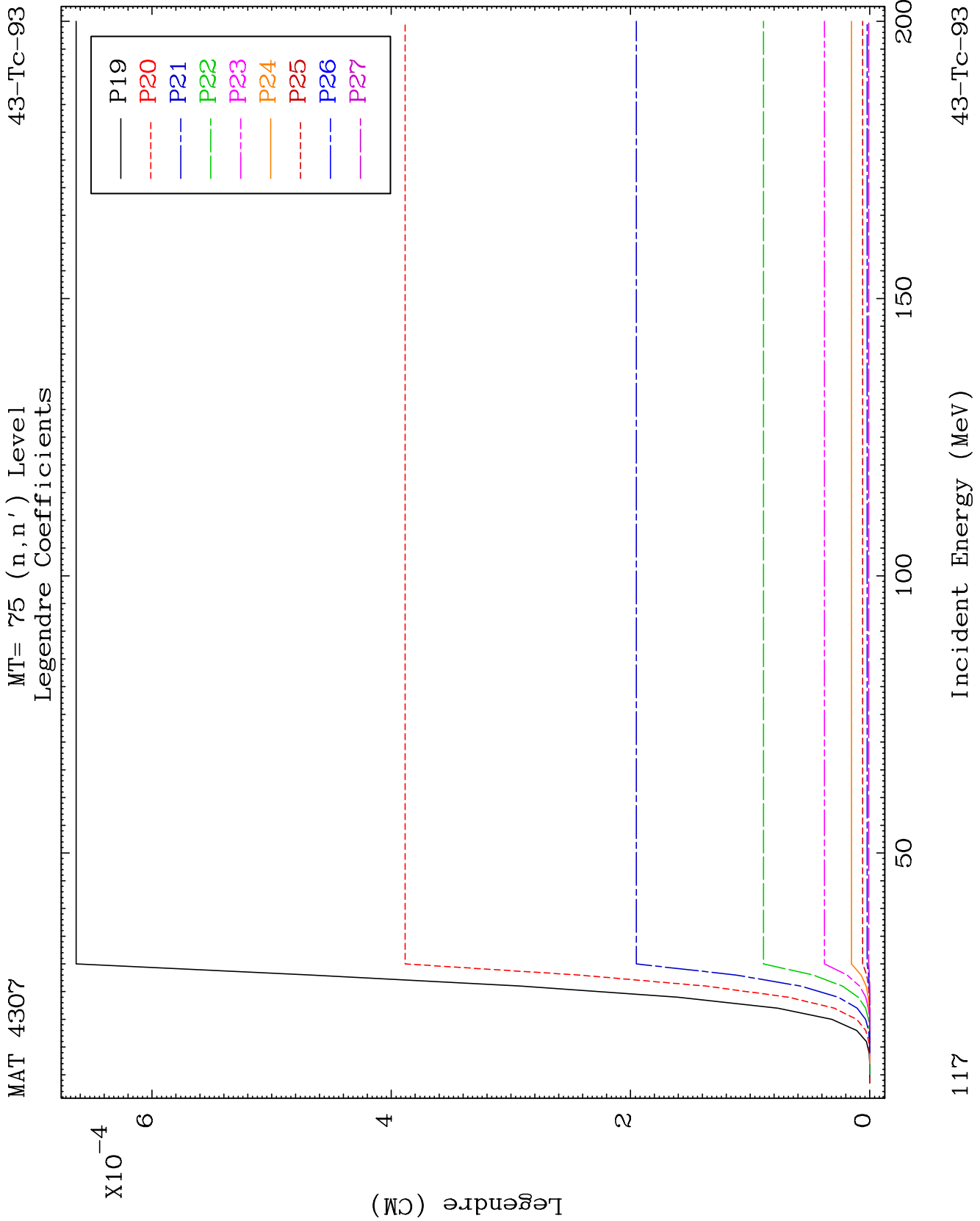


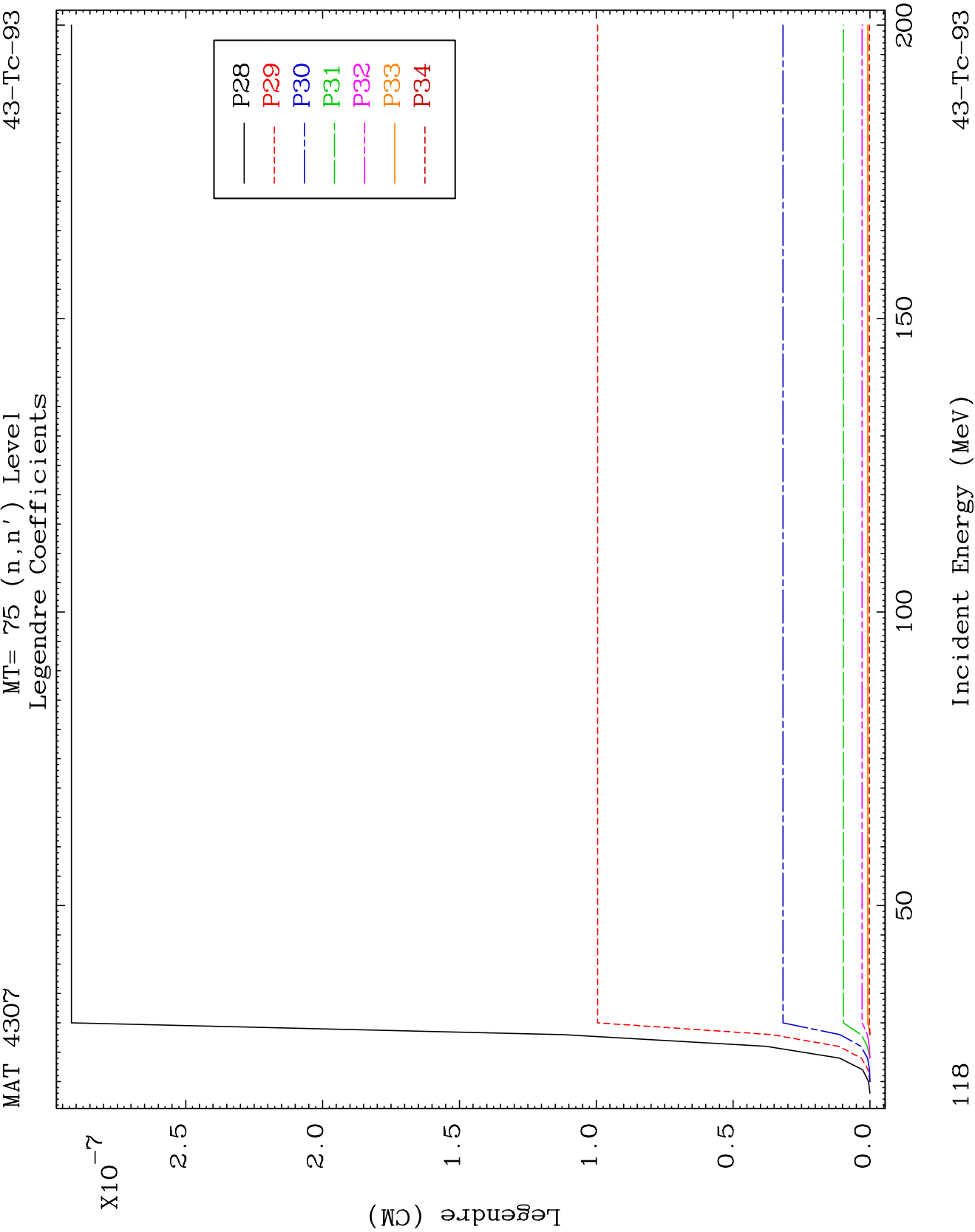
MAT 4307

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

43-Tc-93



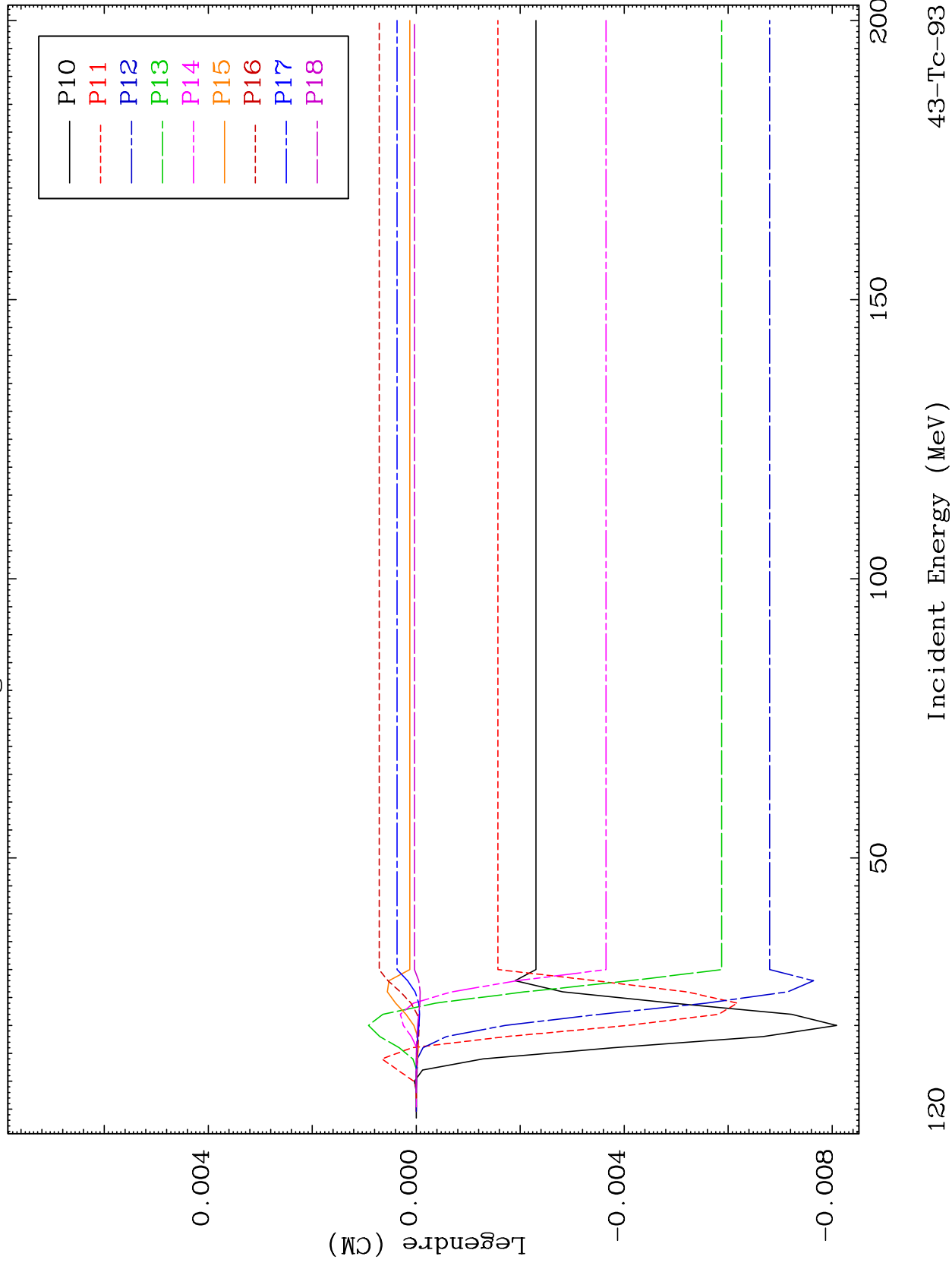


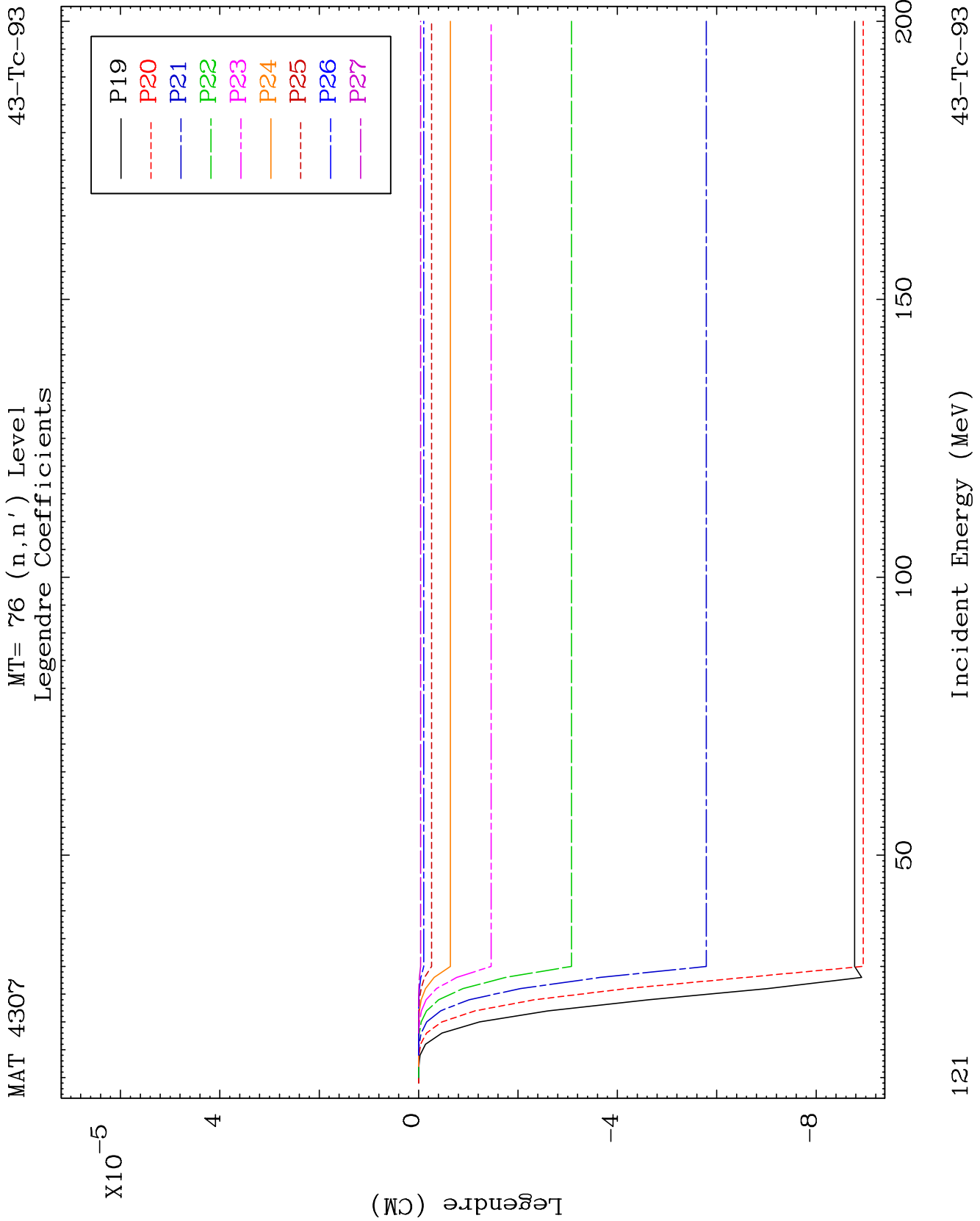


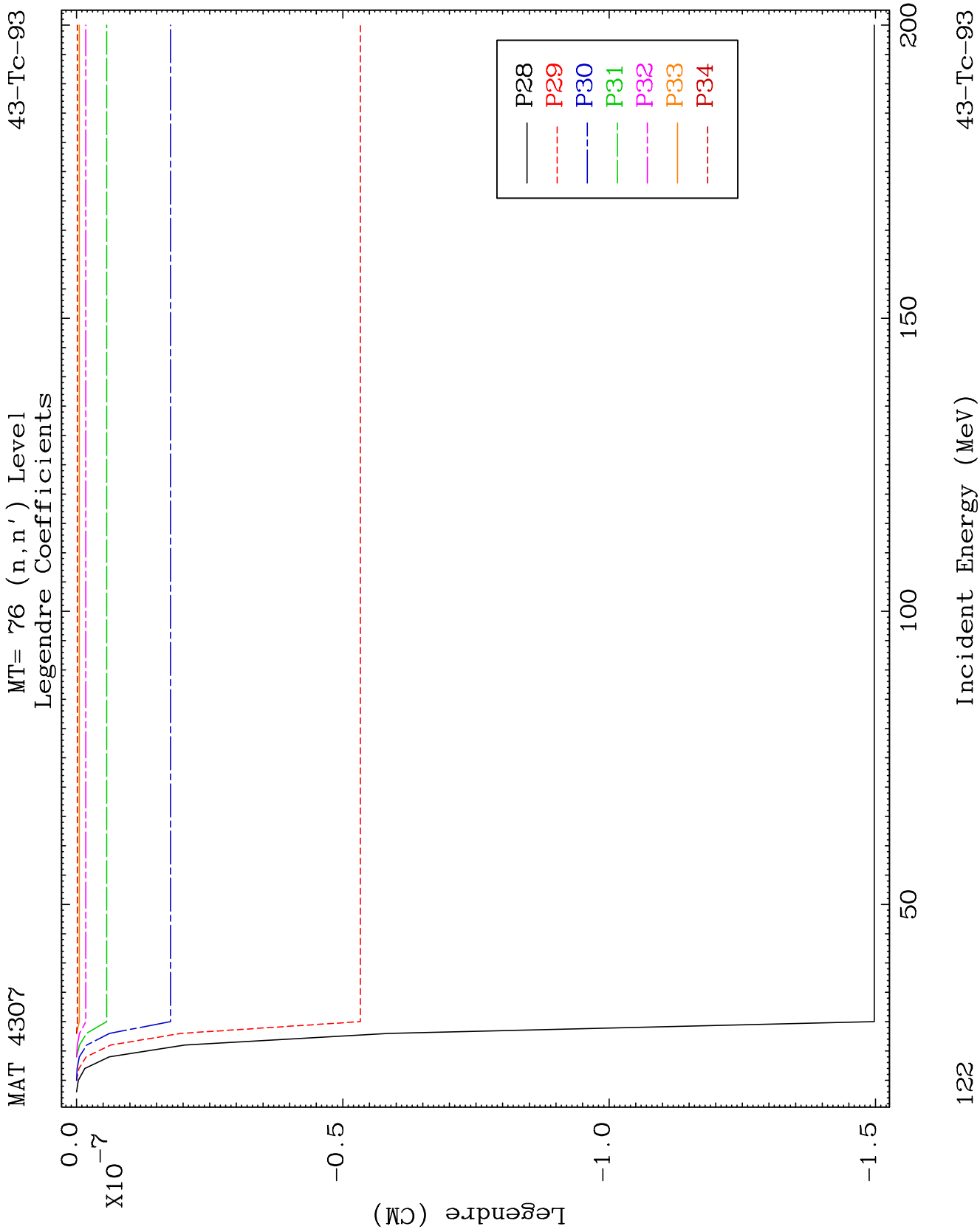
MAT 4307

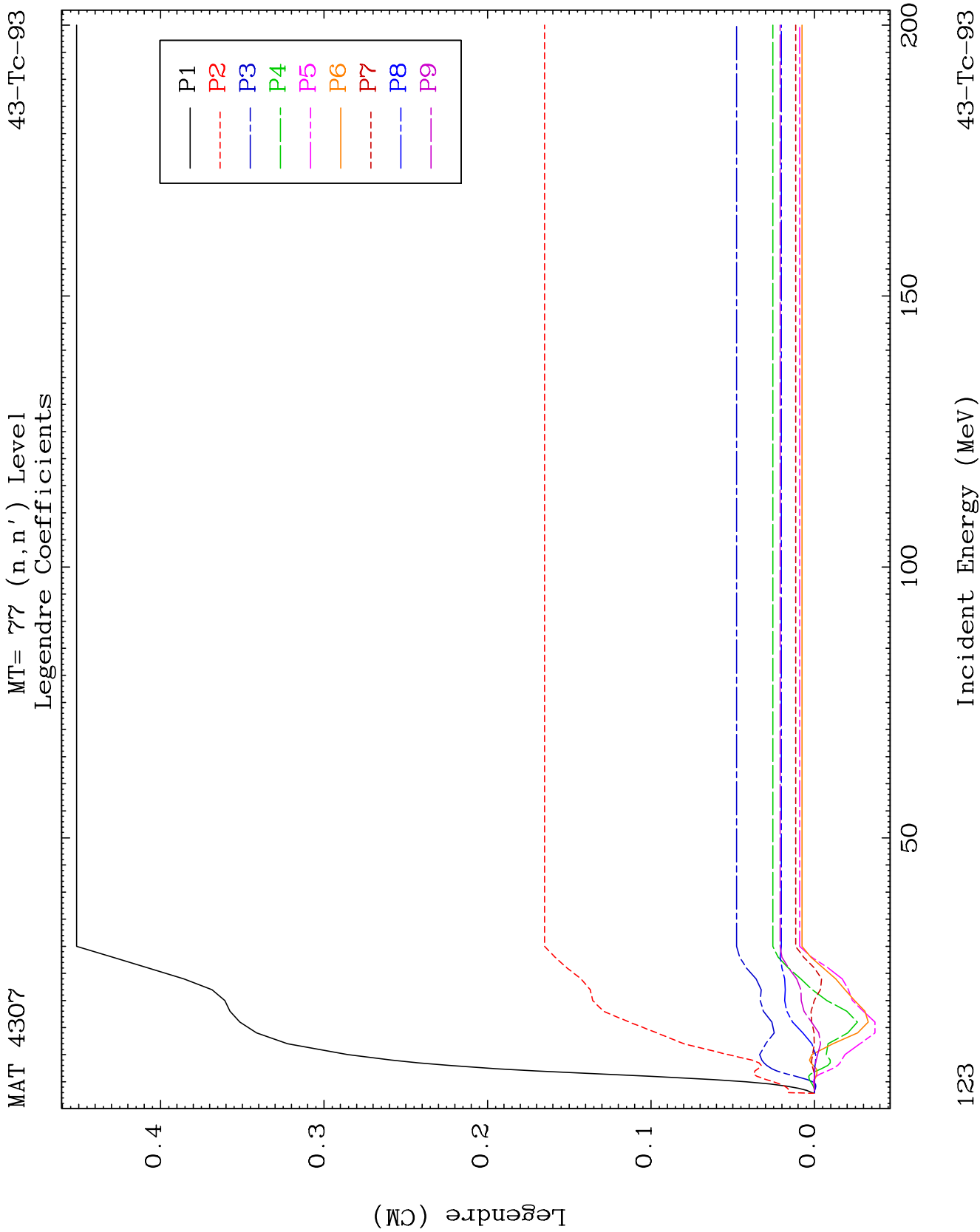
MT= 76 (n, n') Level
Legendre Coefficients

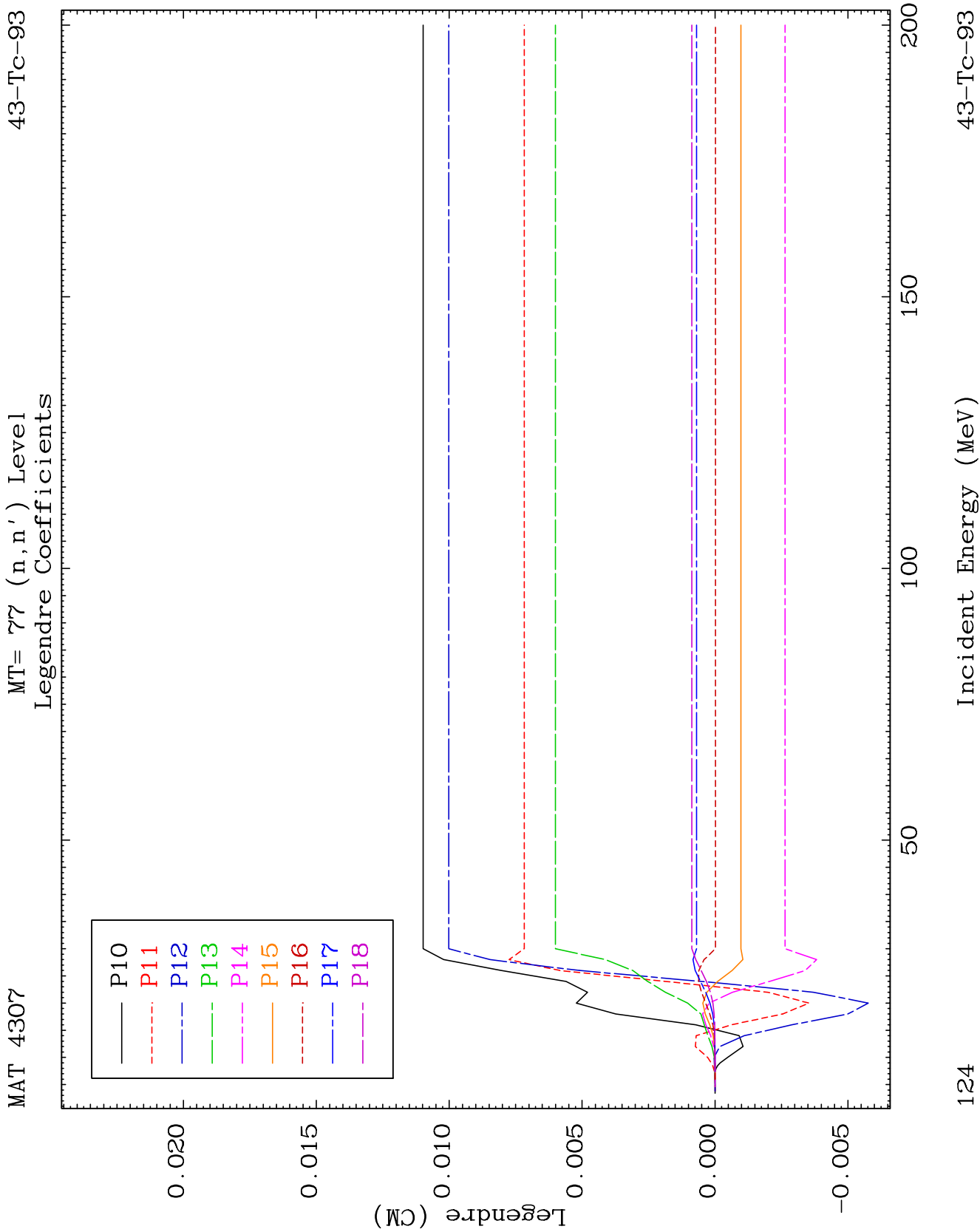
43-Tc-93

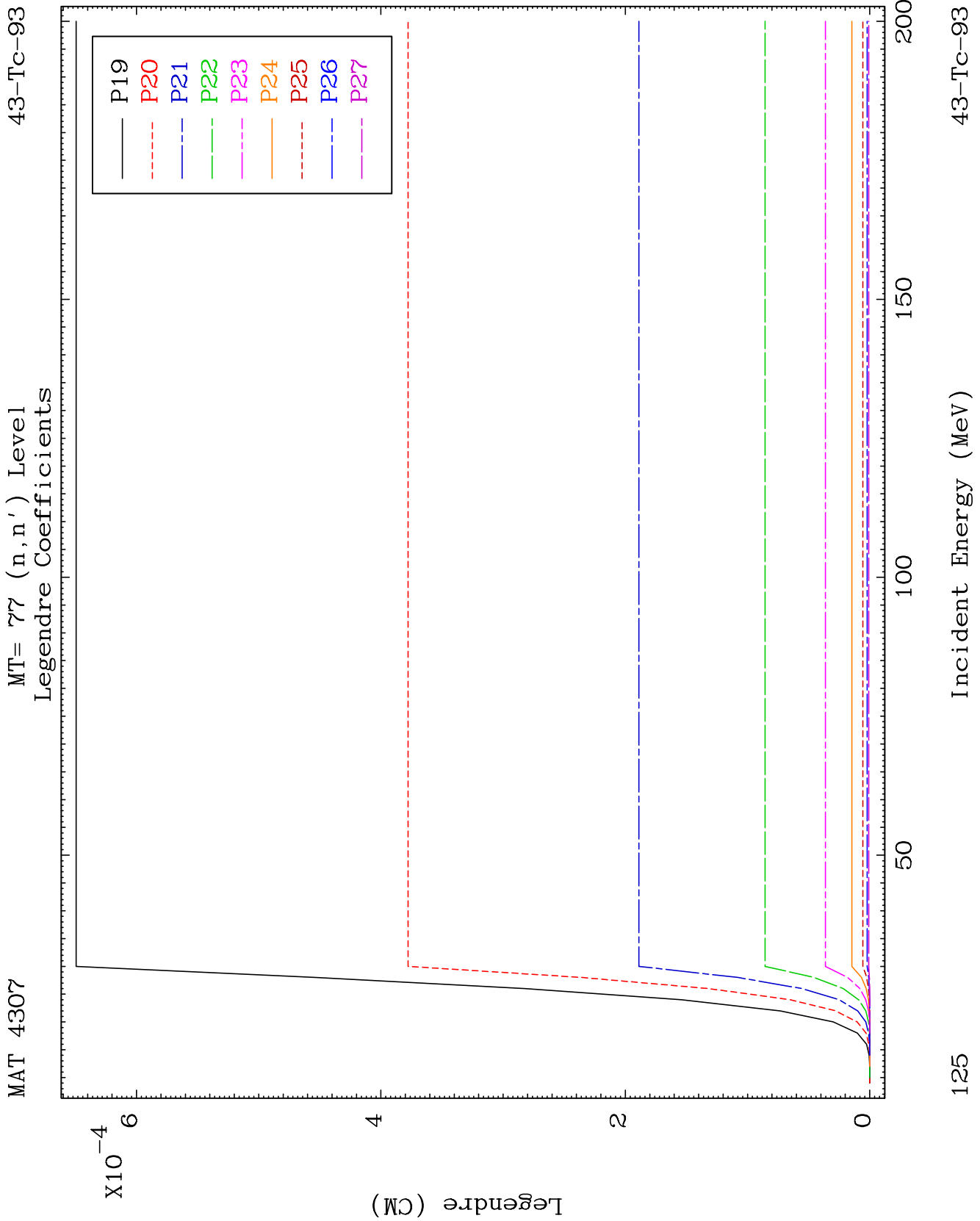


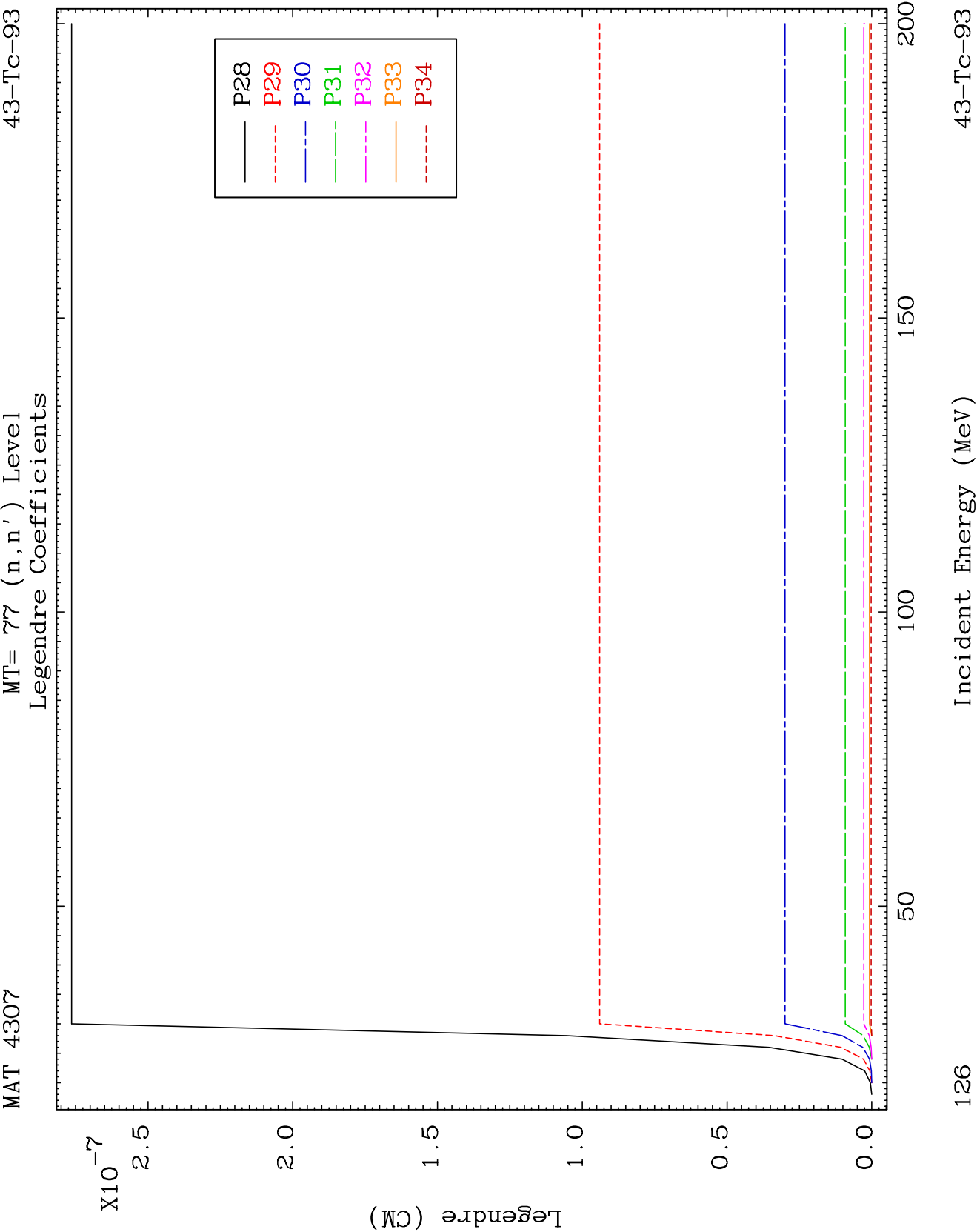


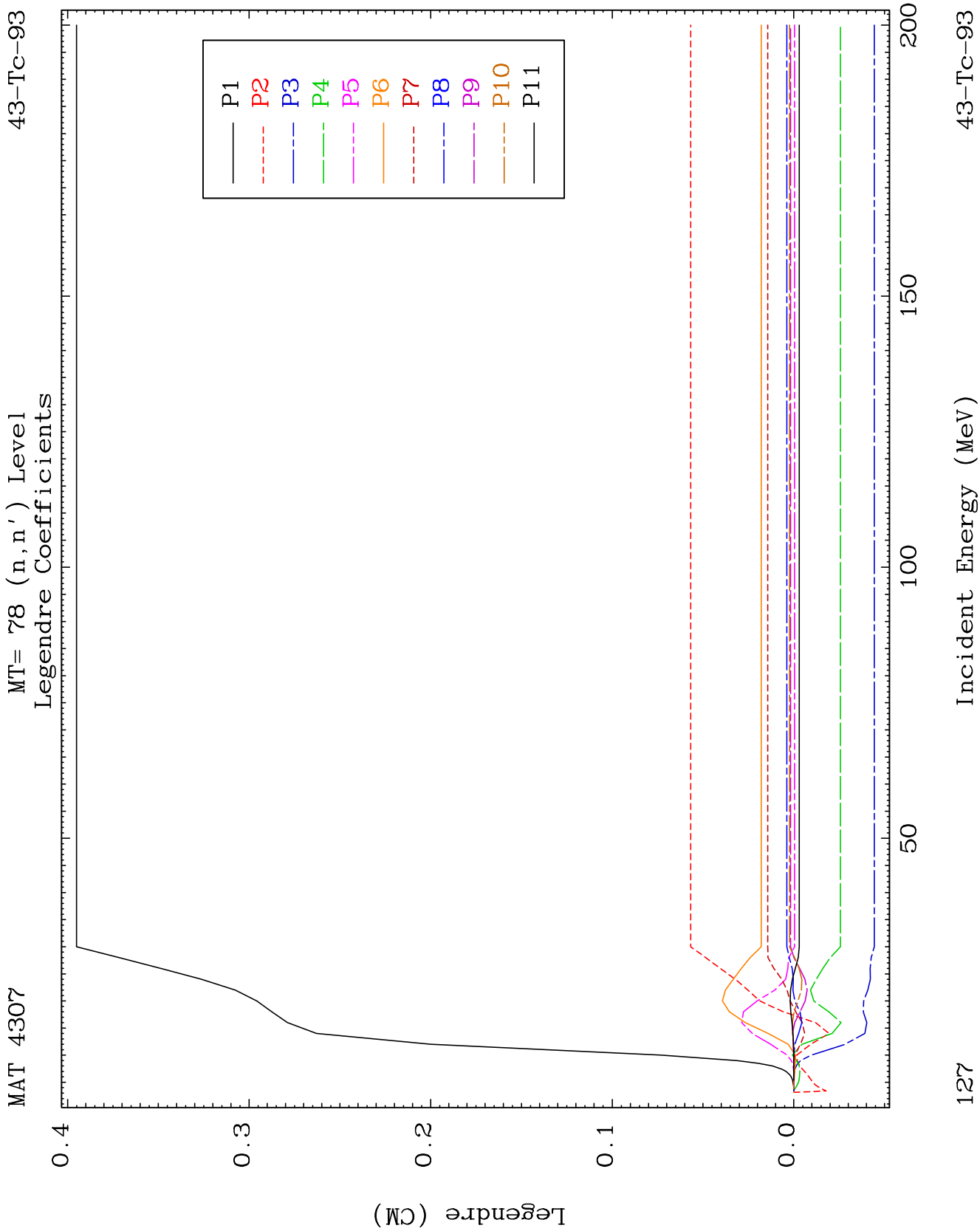


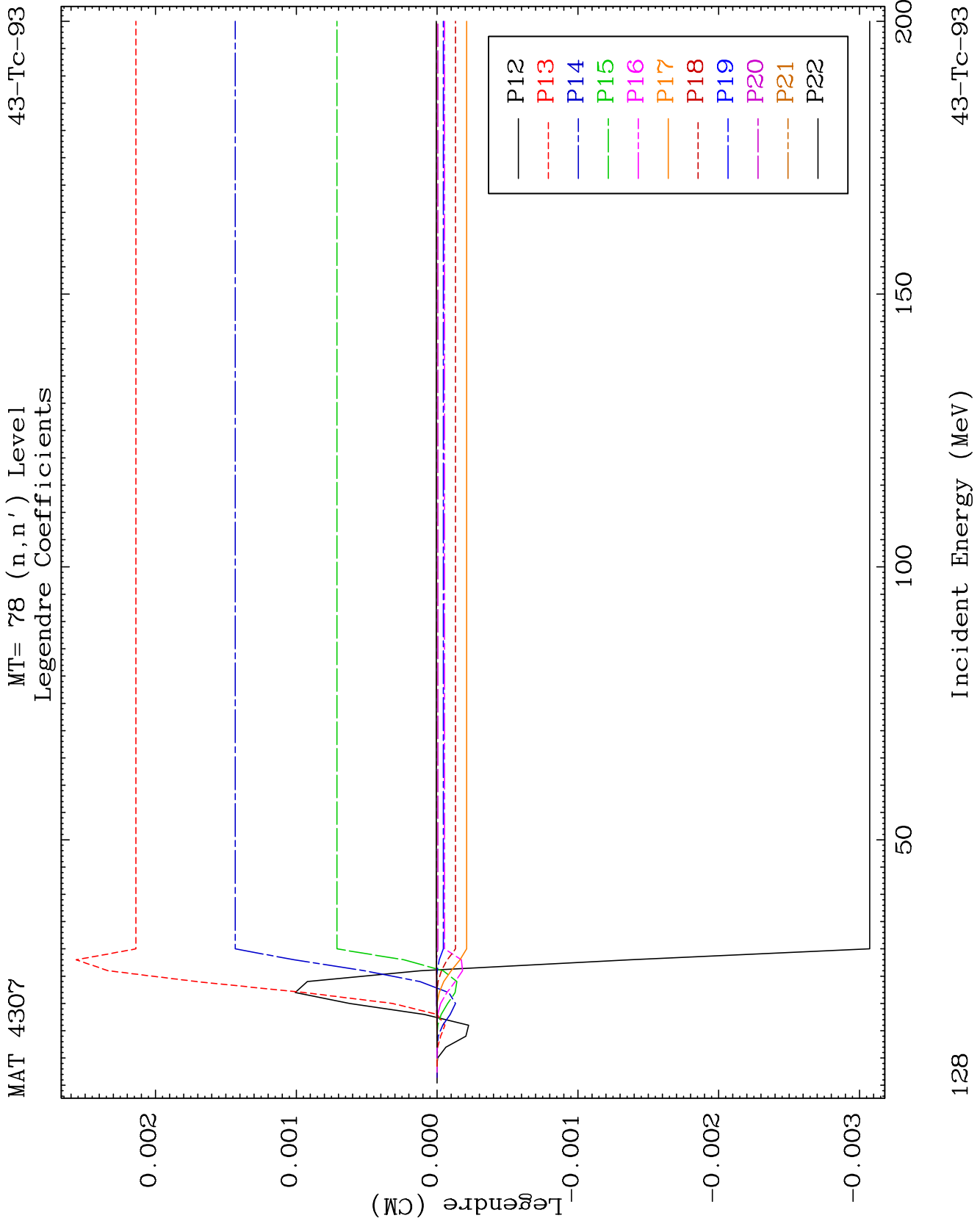


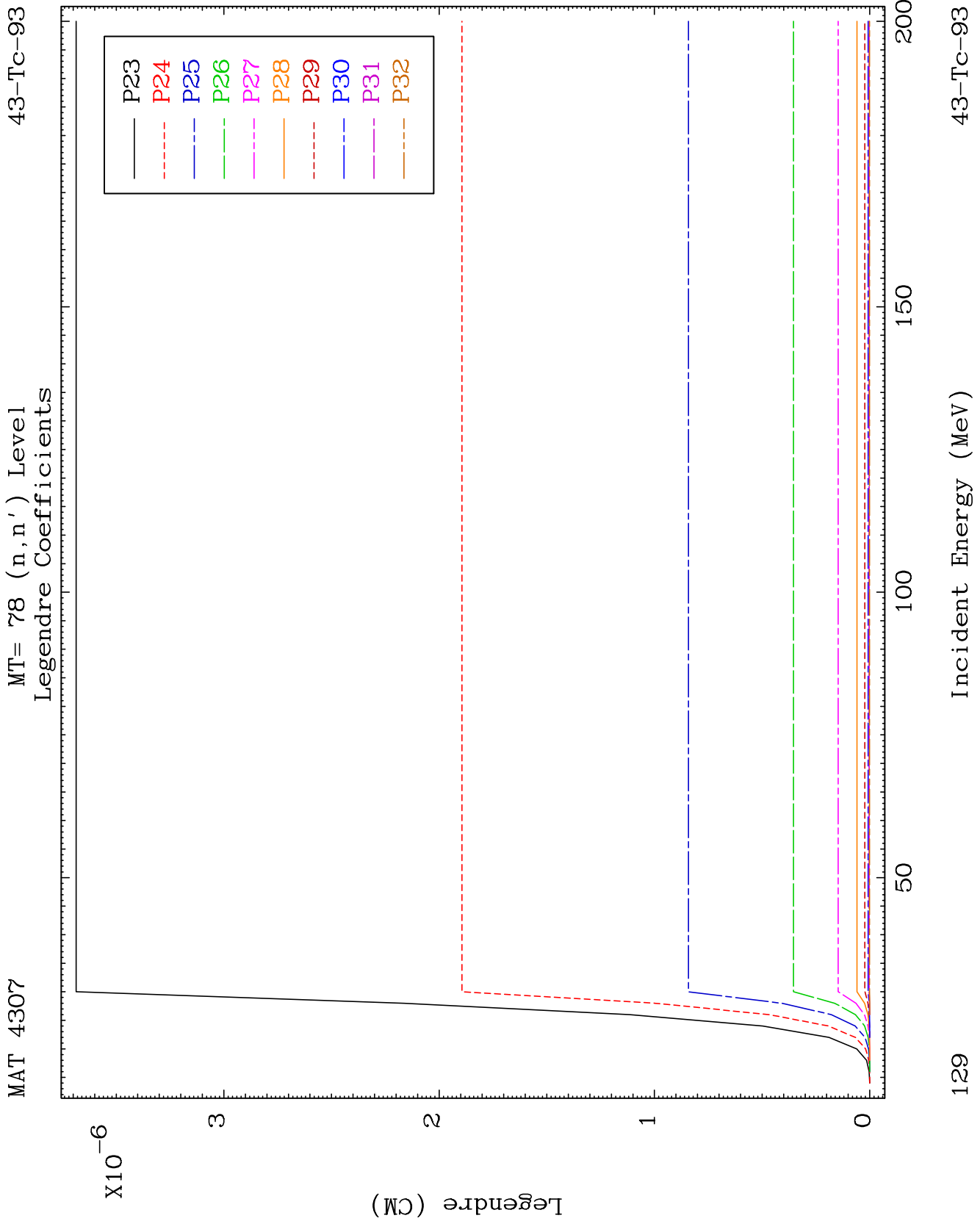








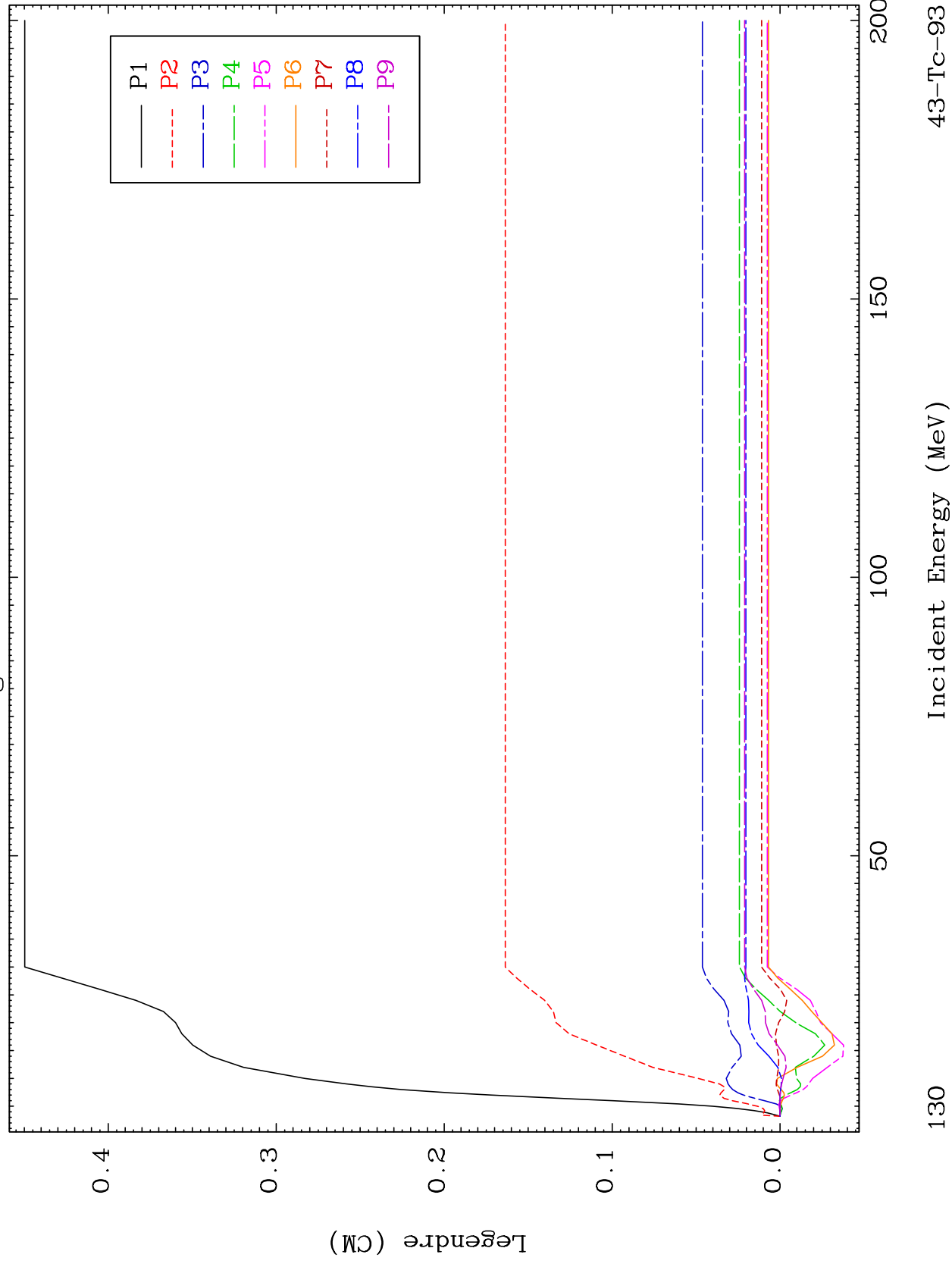




MAT 4307

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

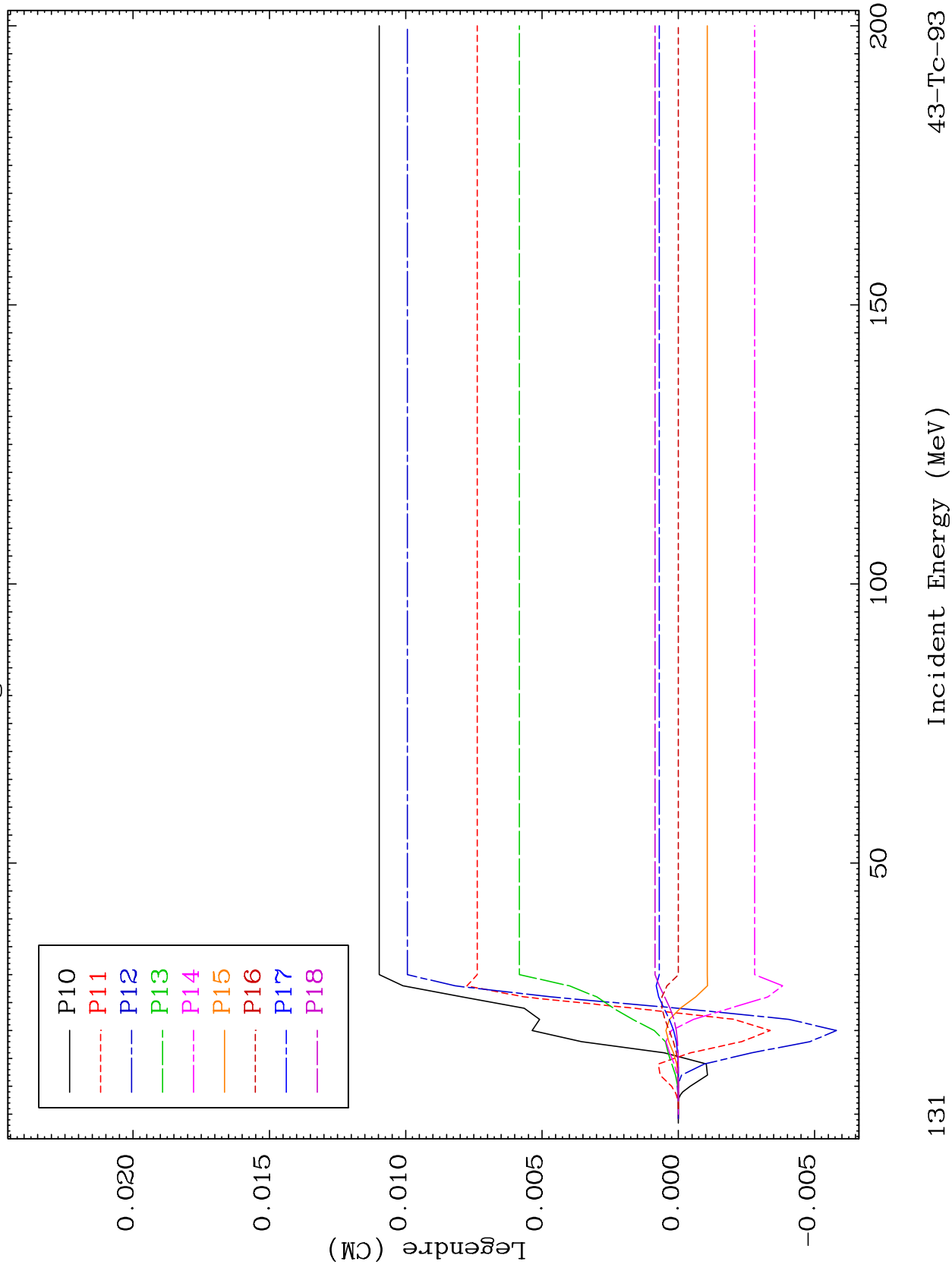
43-Tc-93

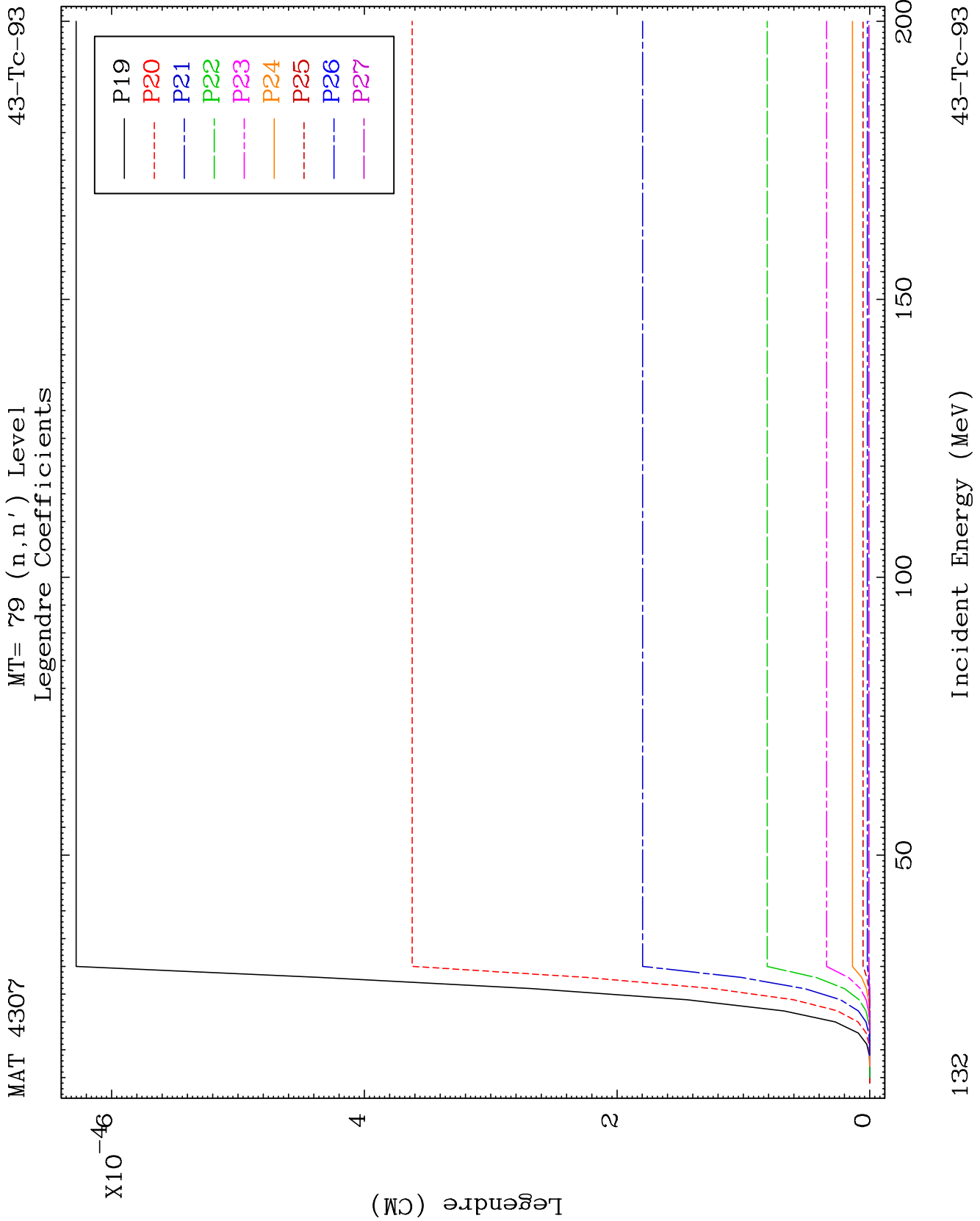


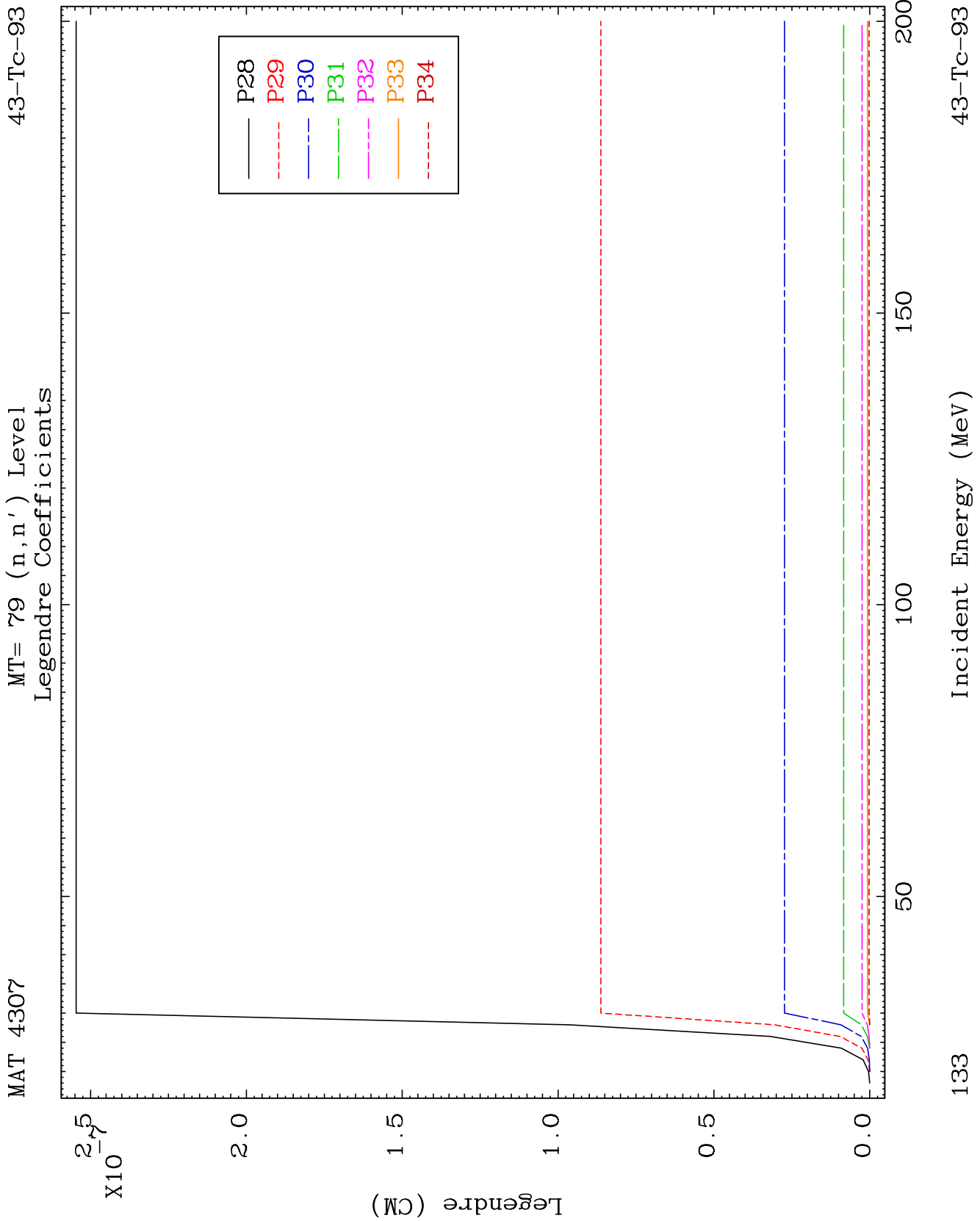
MAT 4307

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

43-Tc-93



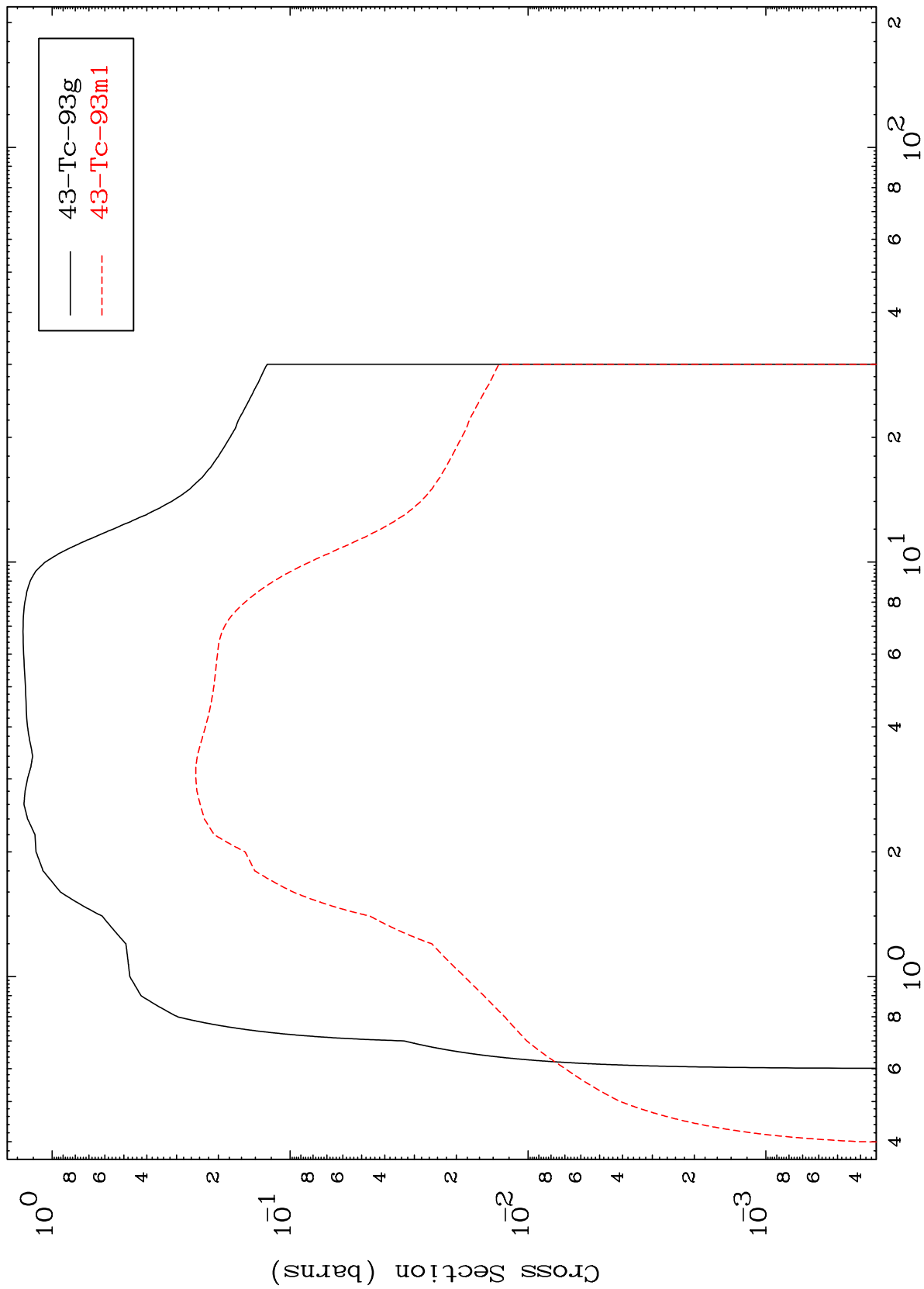




MAT 4307

43-Tc-93

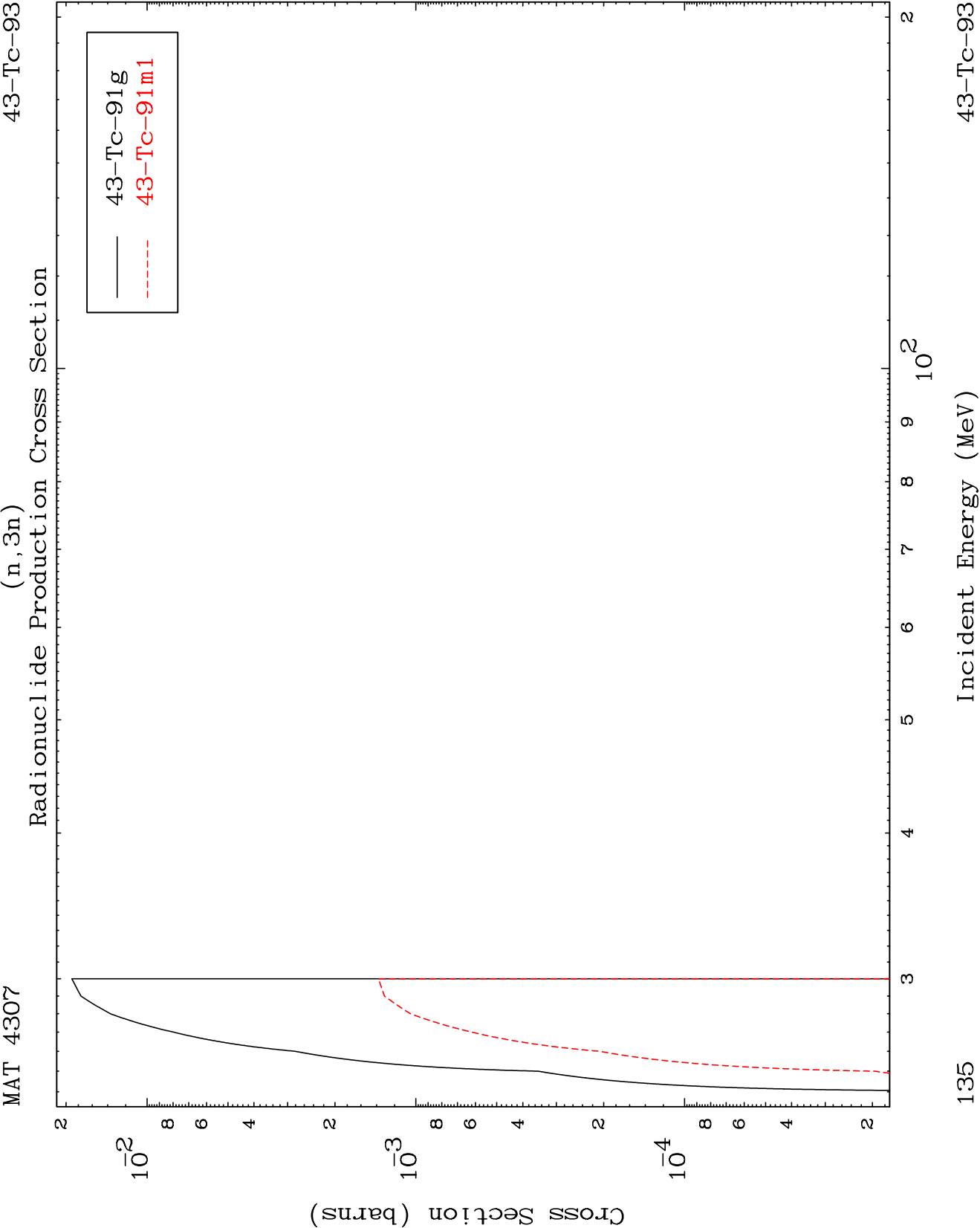
Inelastic
Radionuclide Production Cross Section



134

Incident Energy (MeV)

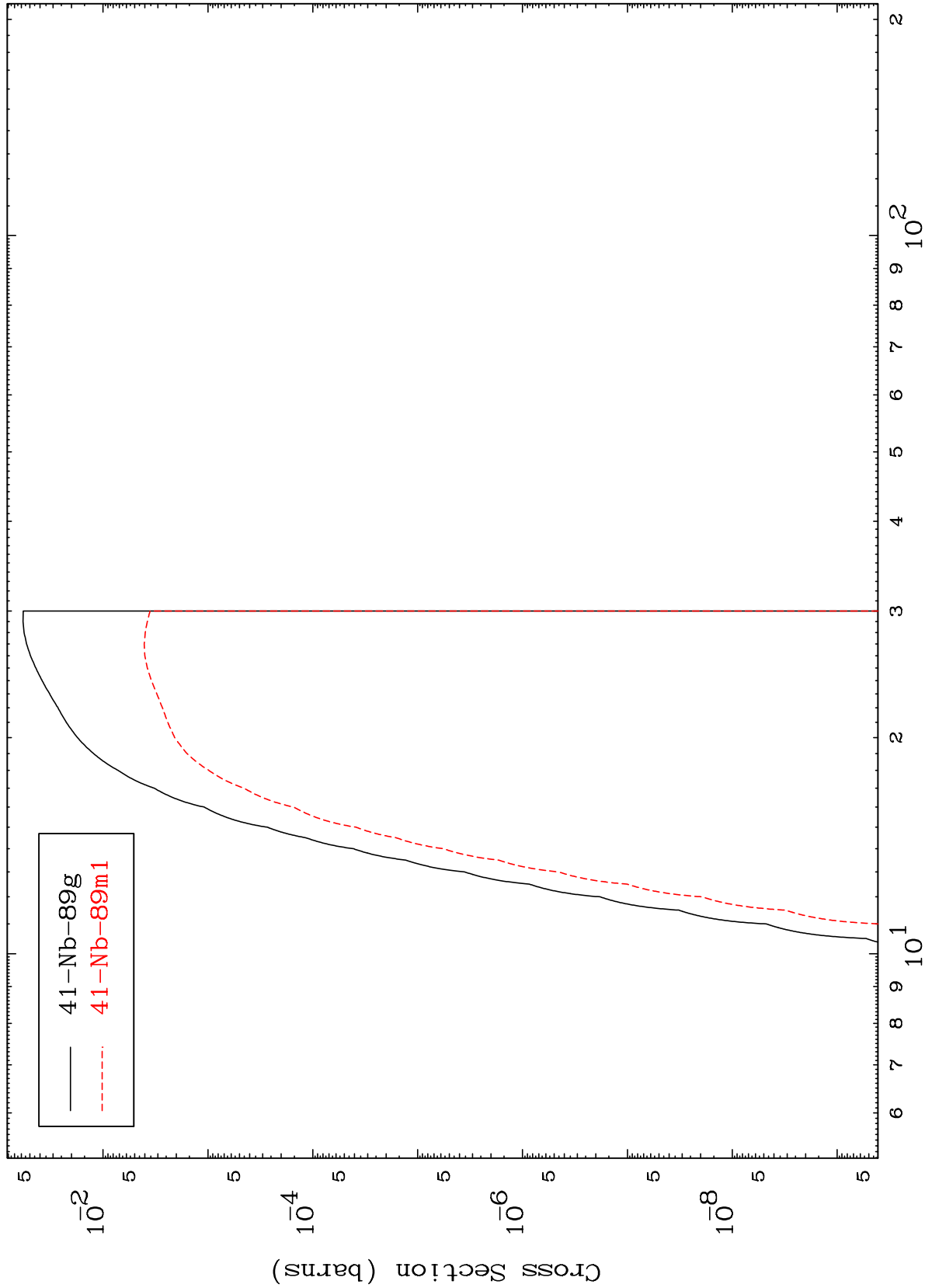
43-Tc-93



MAT 4307

43-Tc-93

$(n,n') \alpha$
Radionuclide Production Cross Section



136

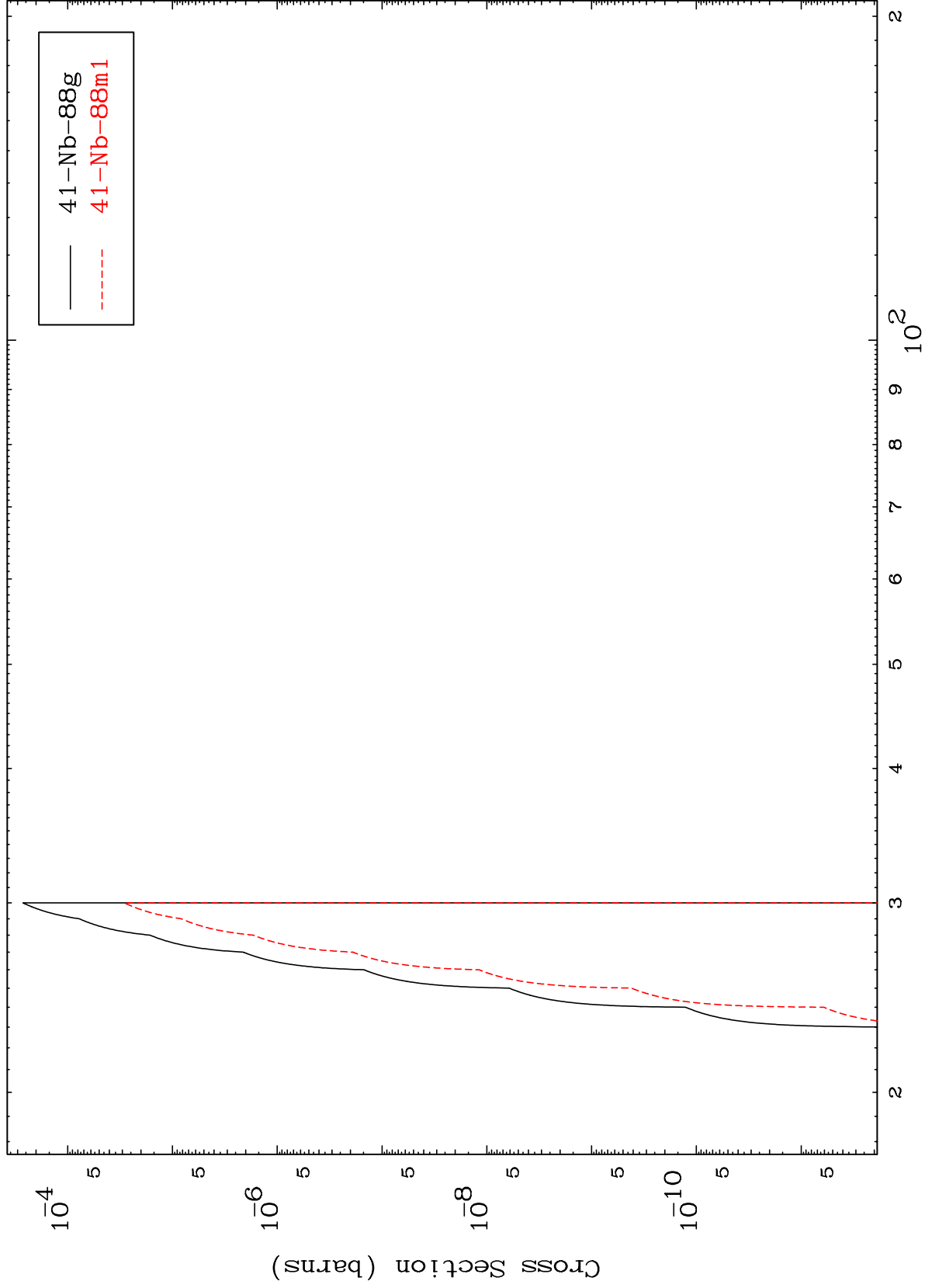
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

$(n,2n) \alpha$
Radionuclide Production Cross Section

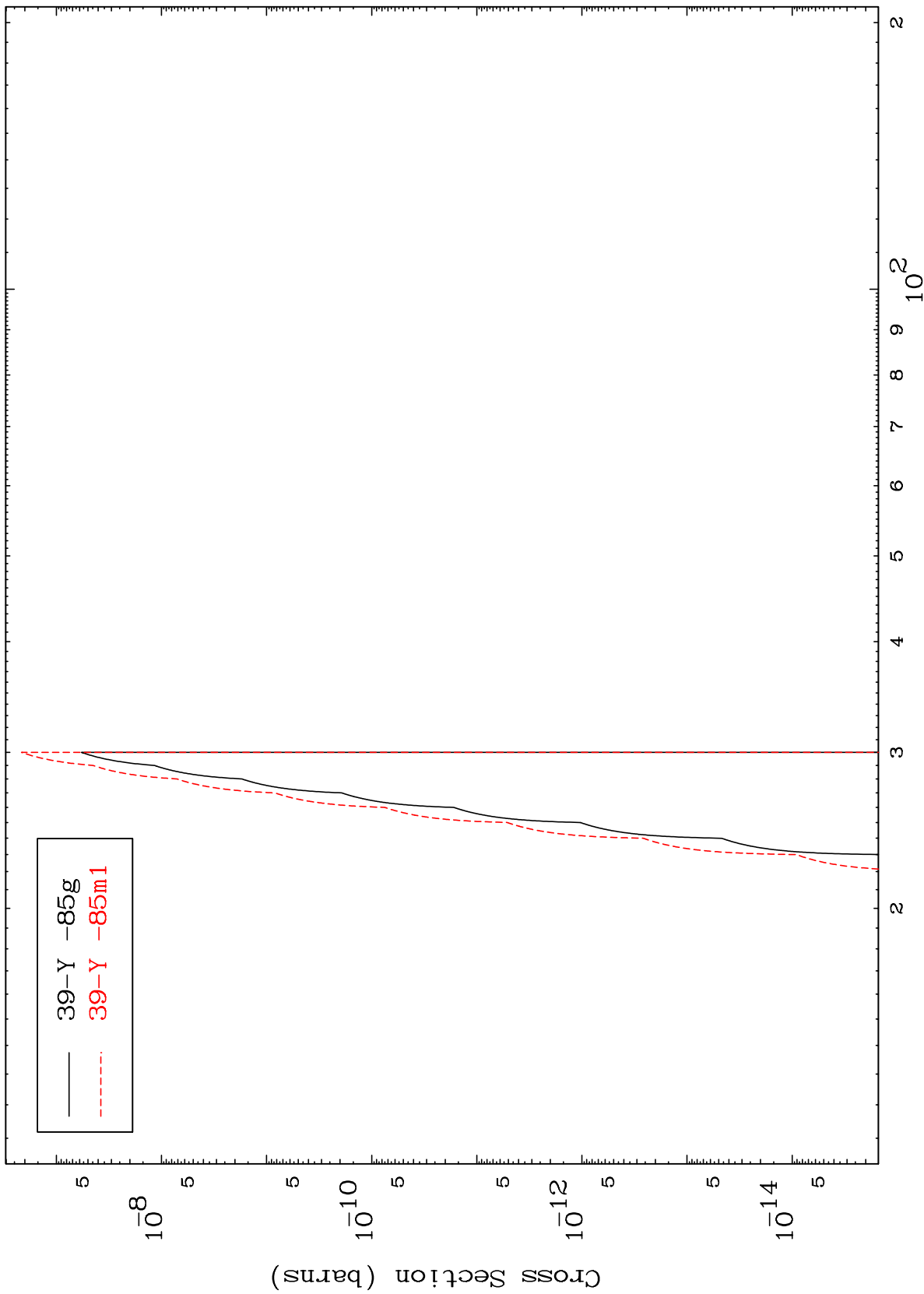


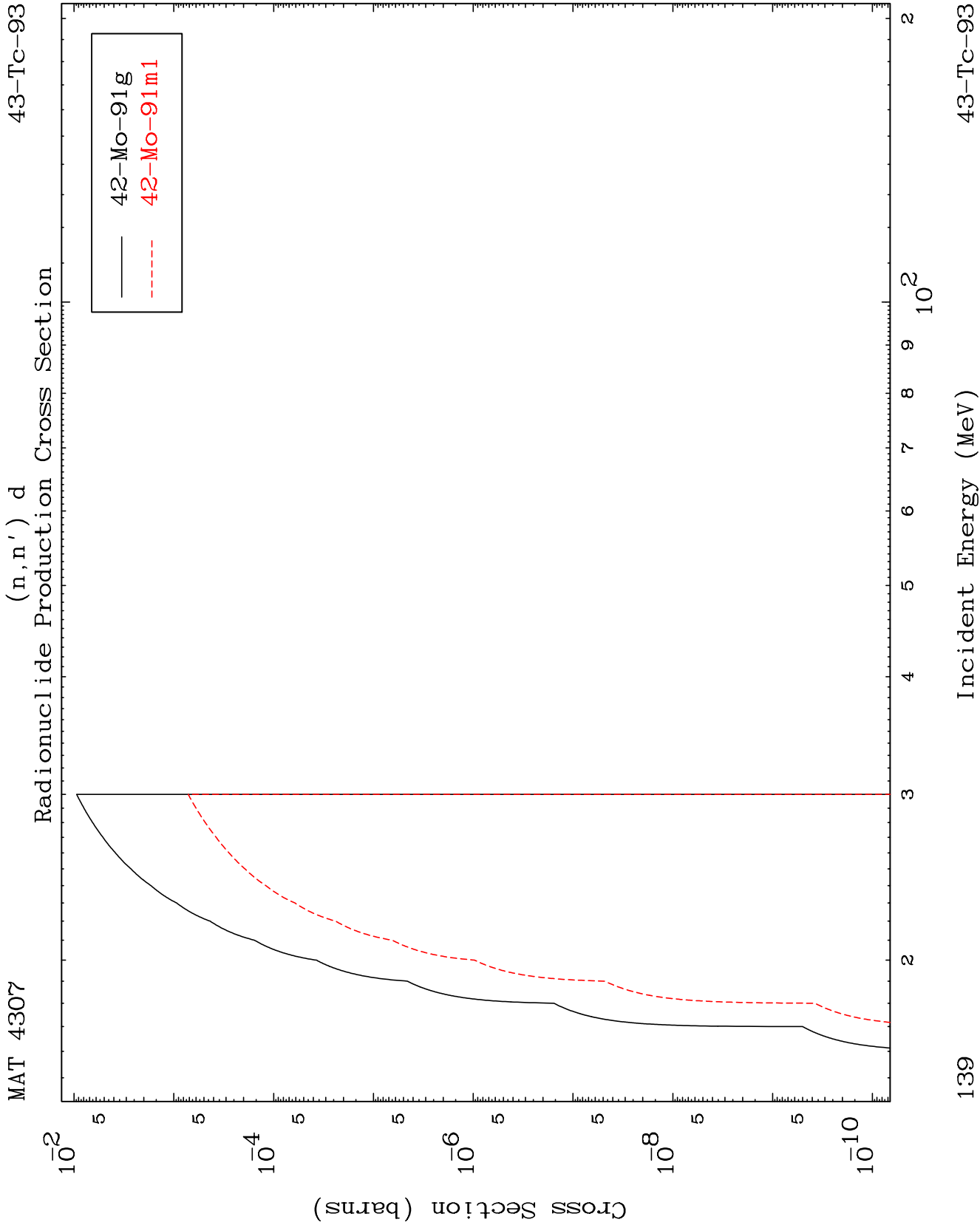
137

Incident Energy (MeV)

43-Tc-93

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



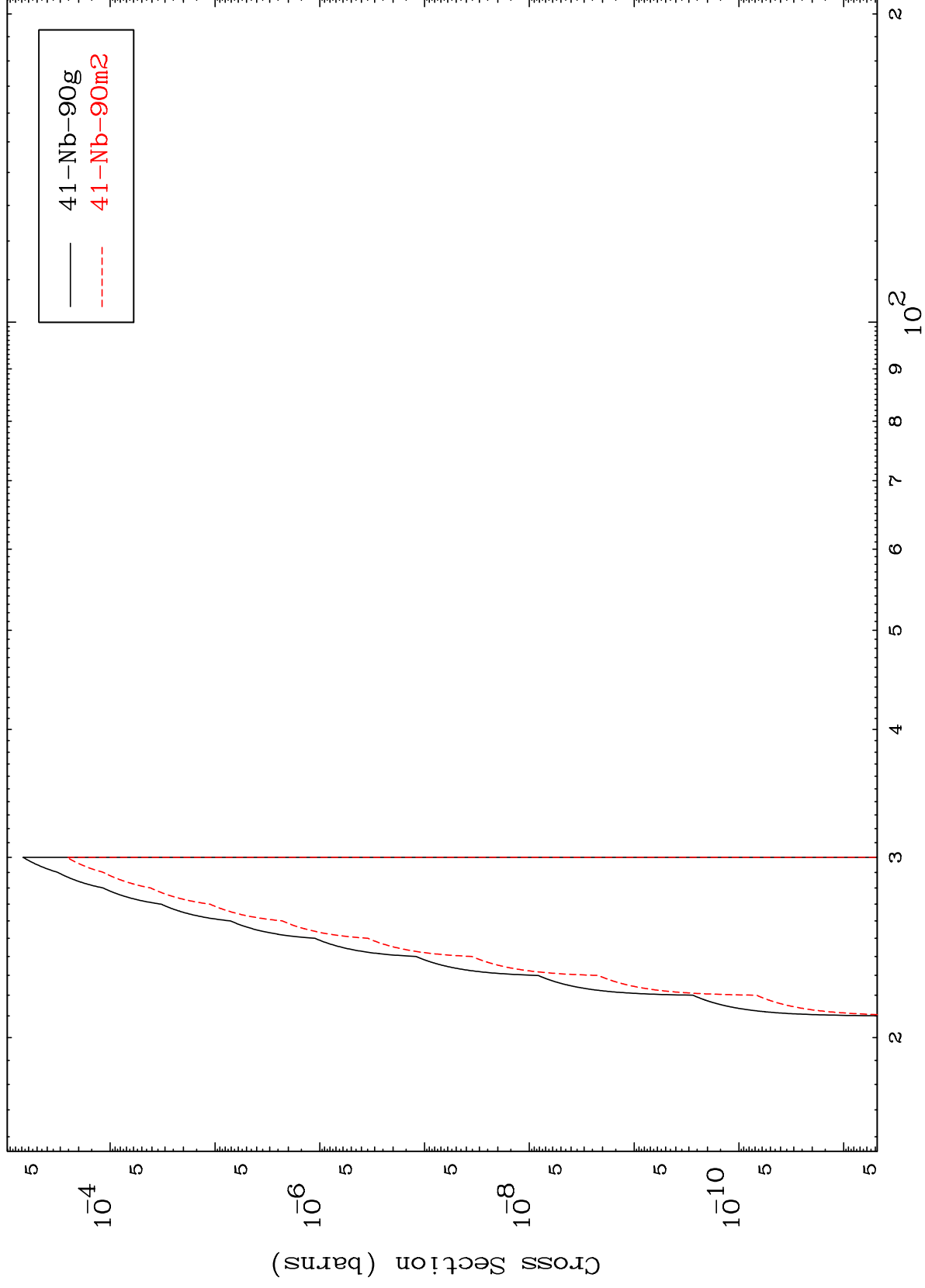


MAT 4307

(n,n') He-3

43-Tc-93

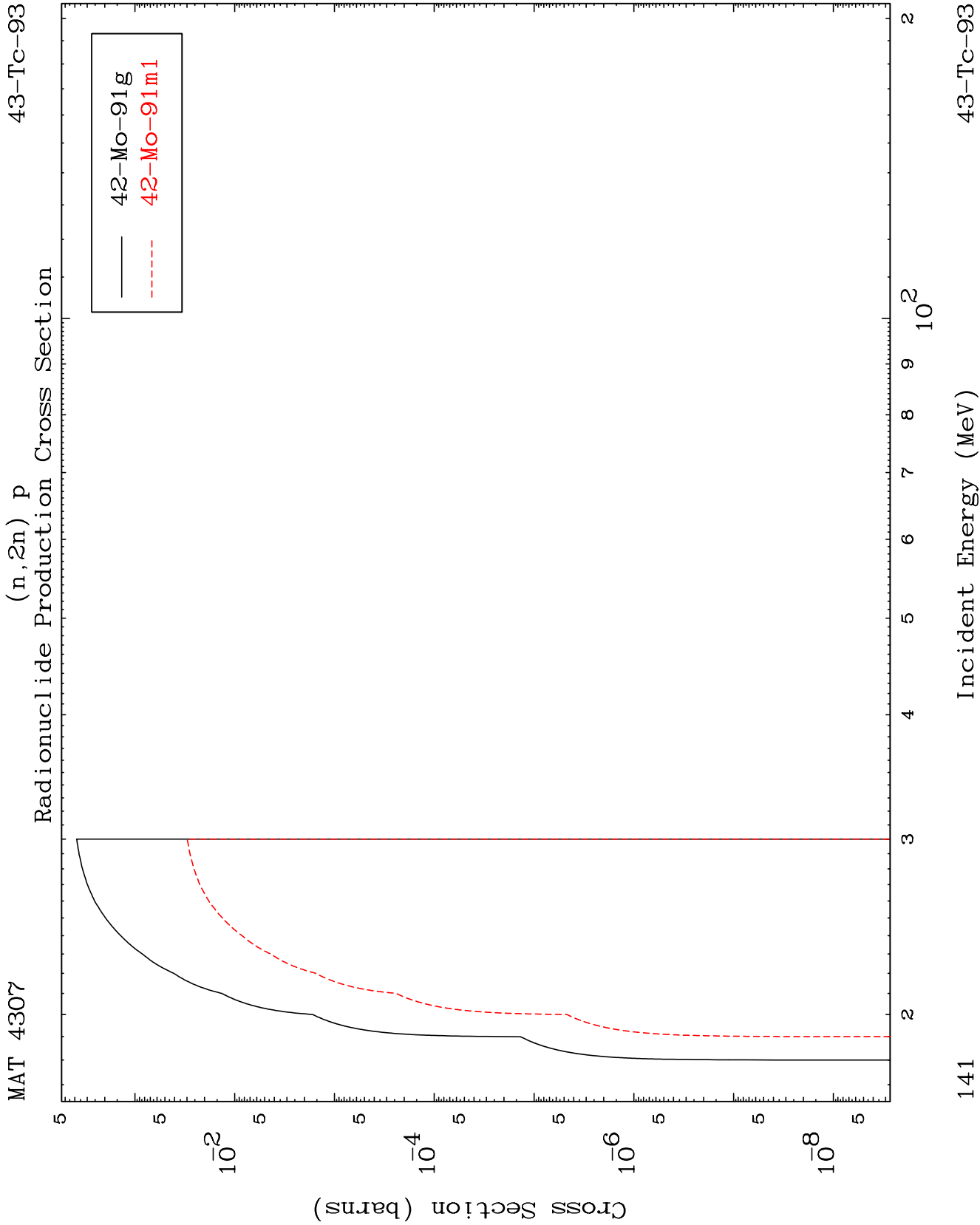
Radionuclide Production Cross Section



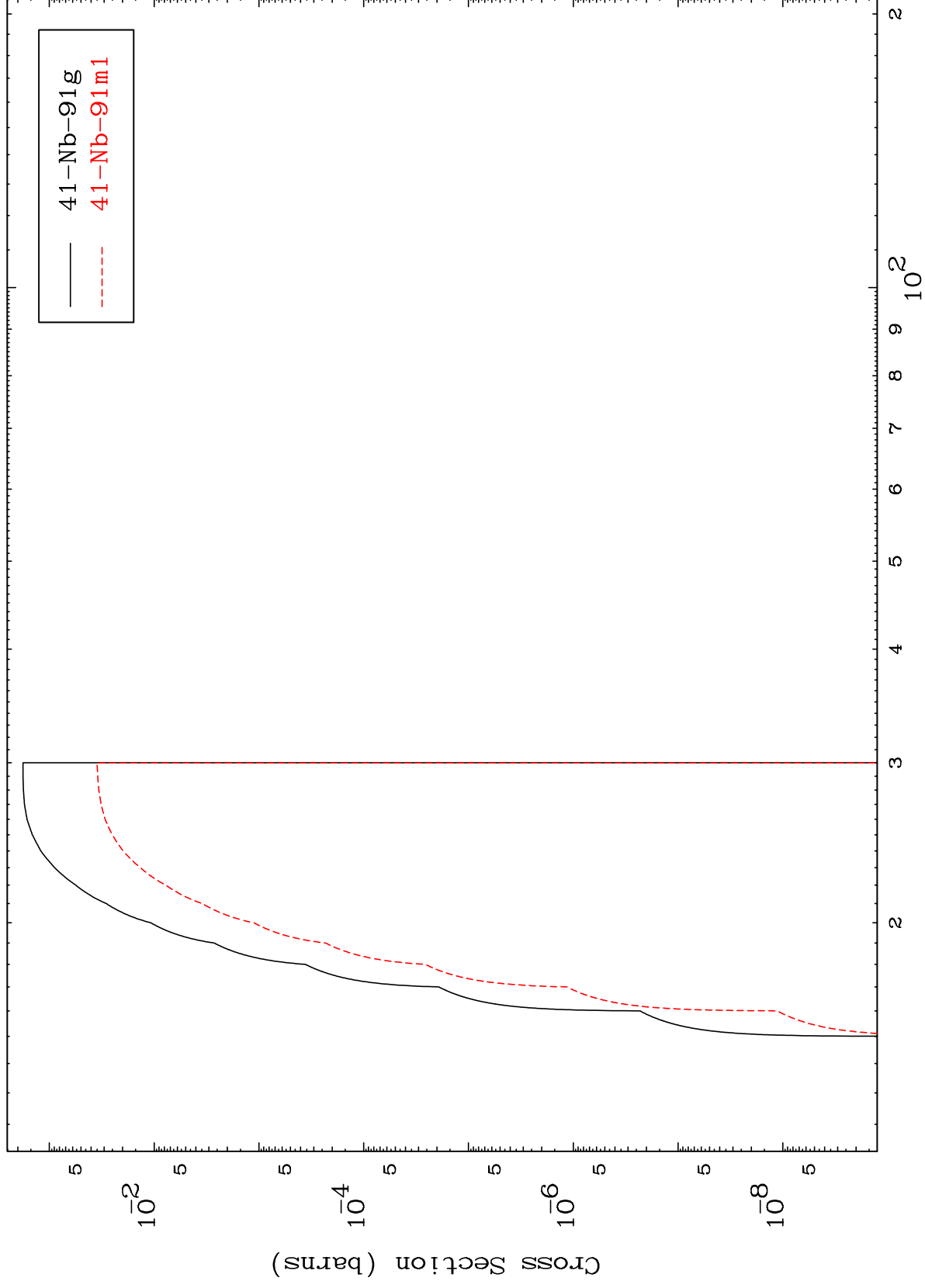
140

Incident Energy (MeV)

43-Tc-93



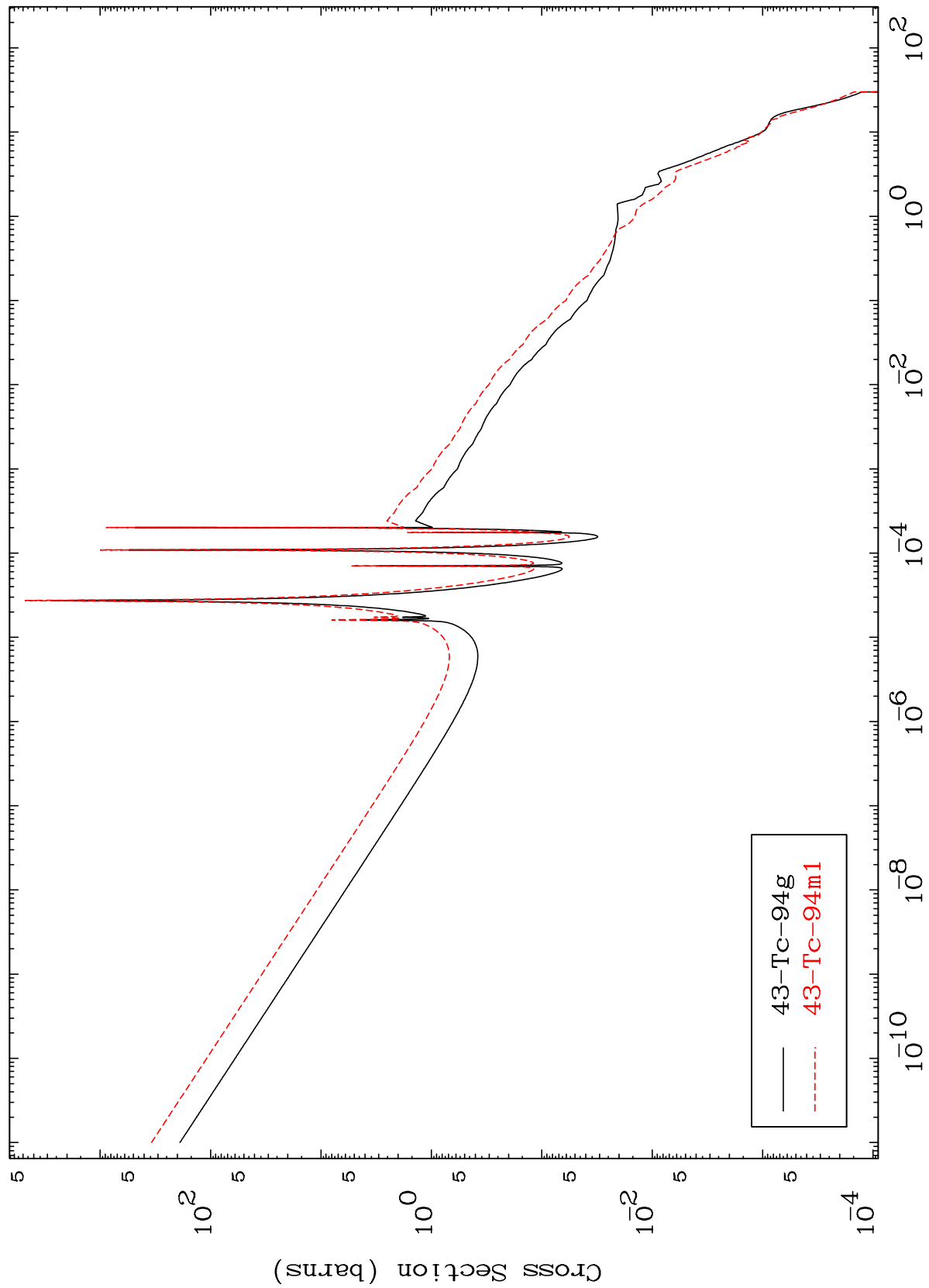
(n,2n) p
Radionuclide Production Cross Section



MAT 4307

43-Tc-93

(n, γ)
Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

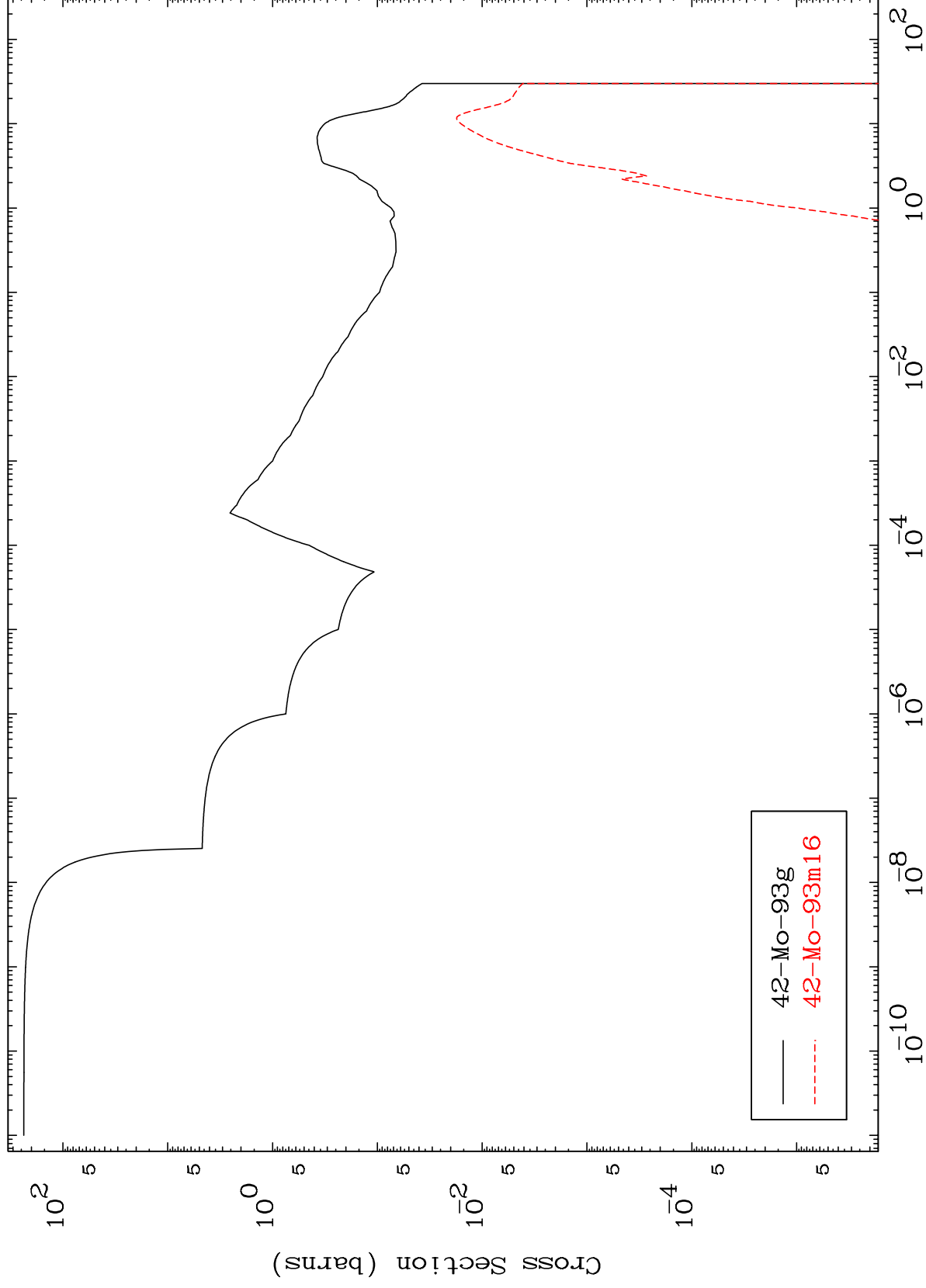
143

43-Tc-93

MAT 4307

43-Tc-93

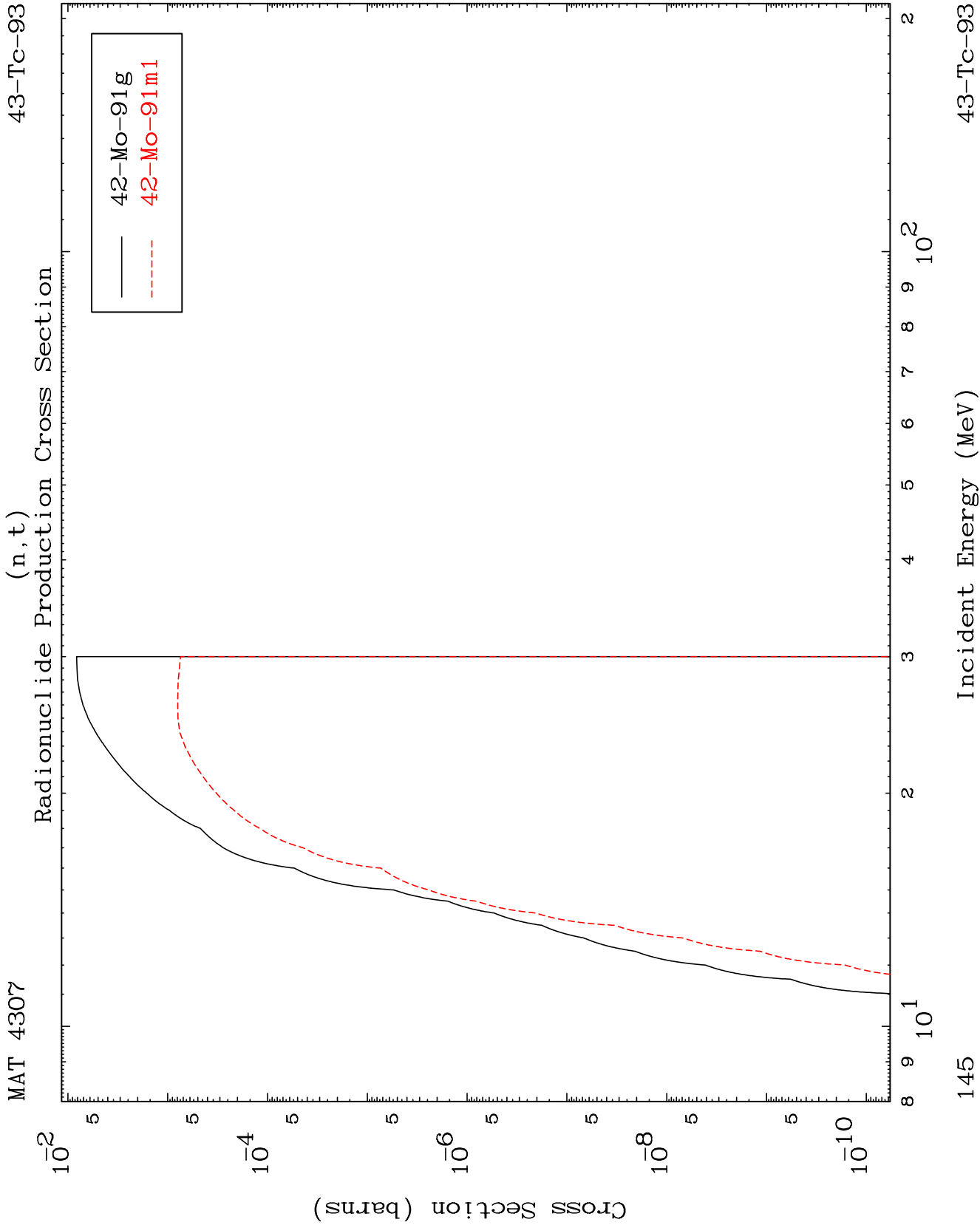
(n,p)
Radionuclide Production Cross Section

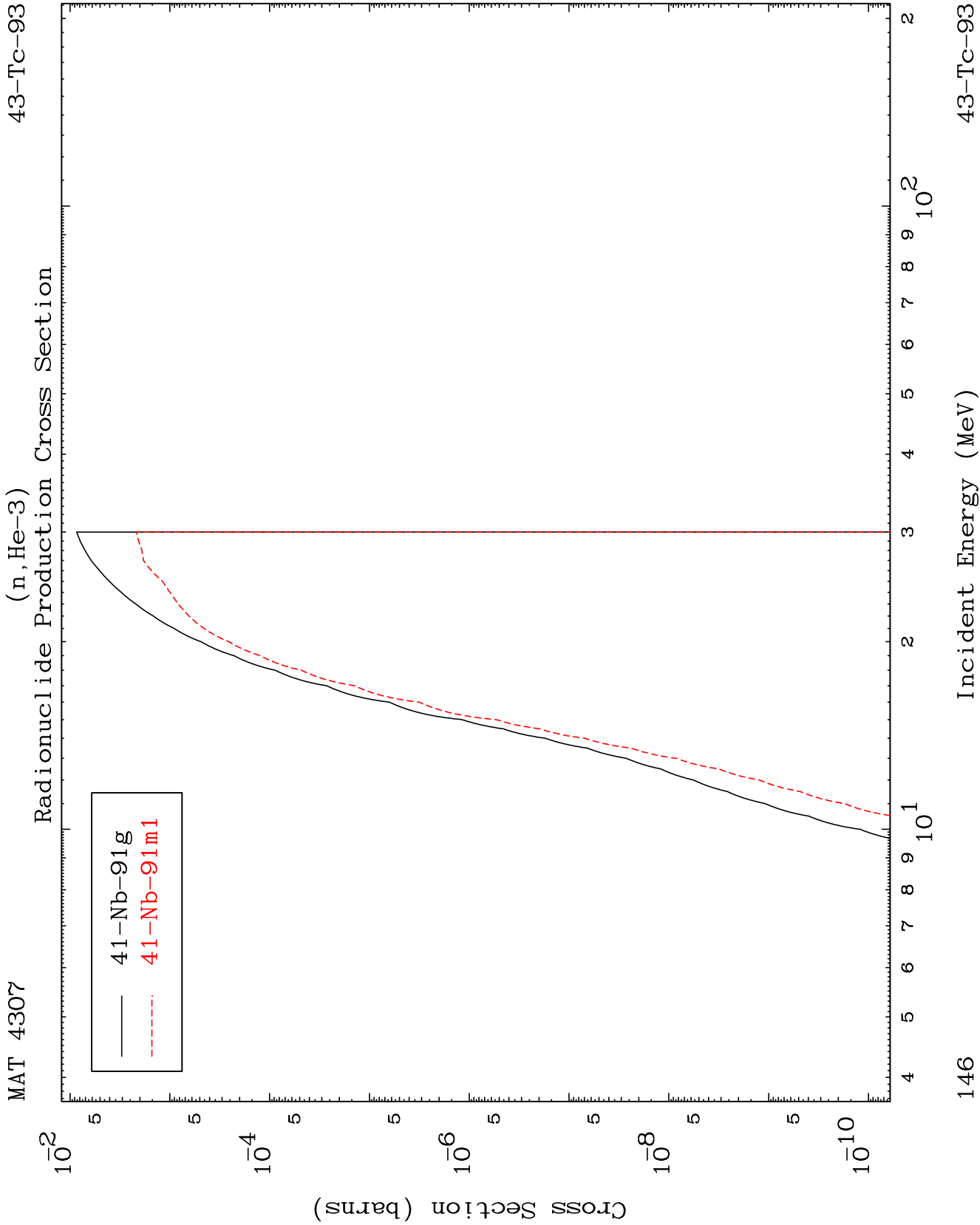


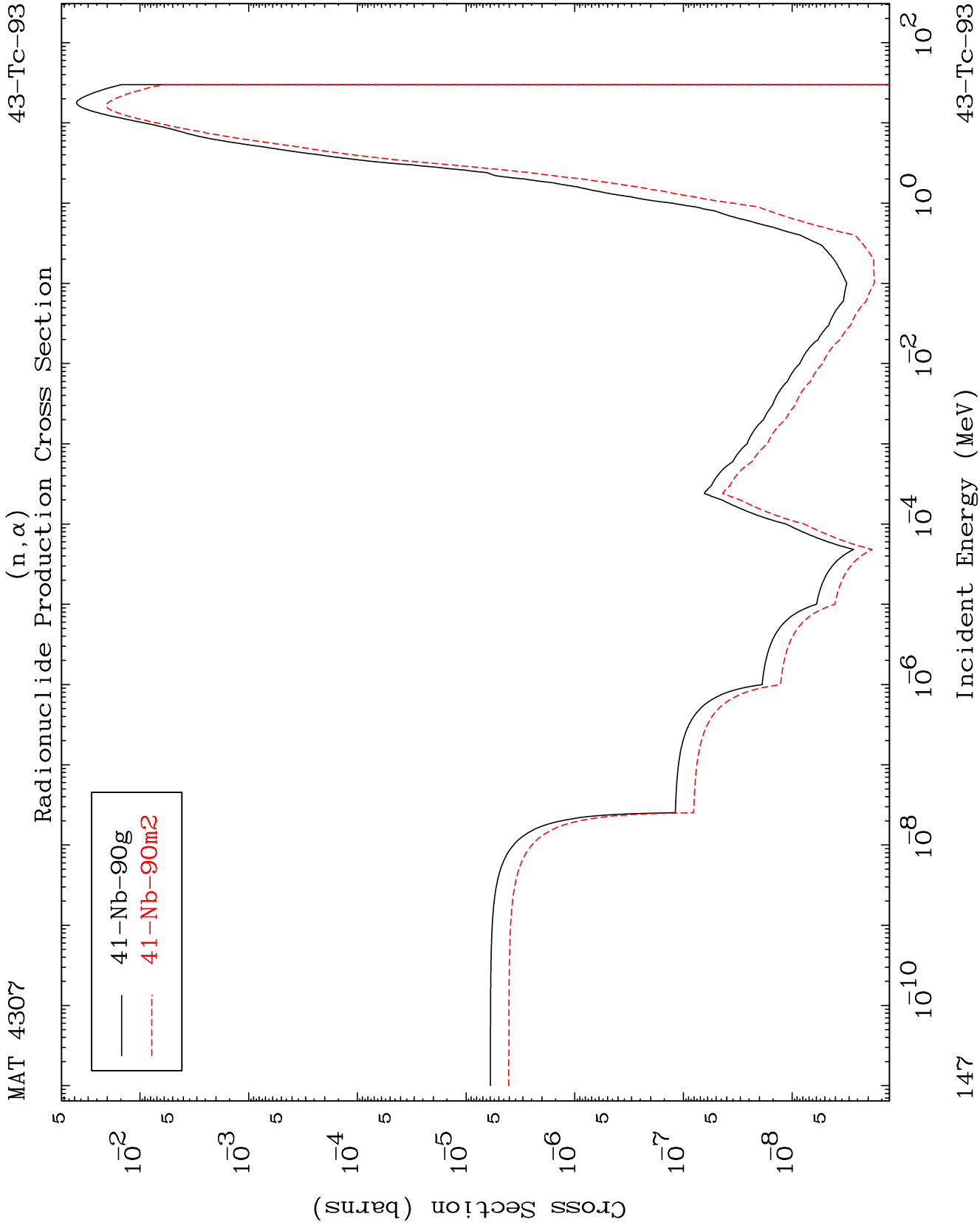
144

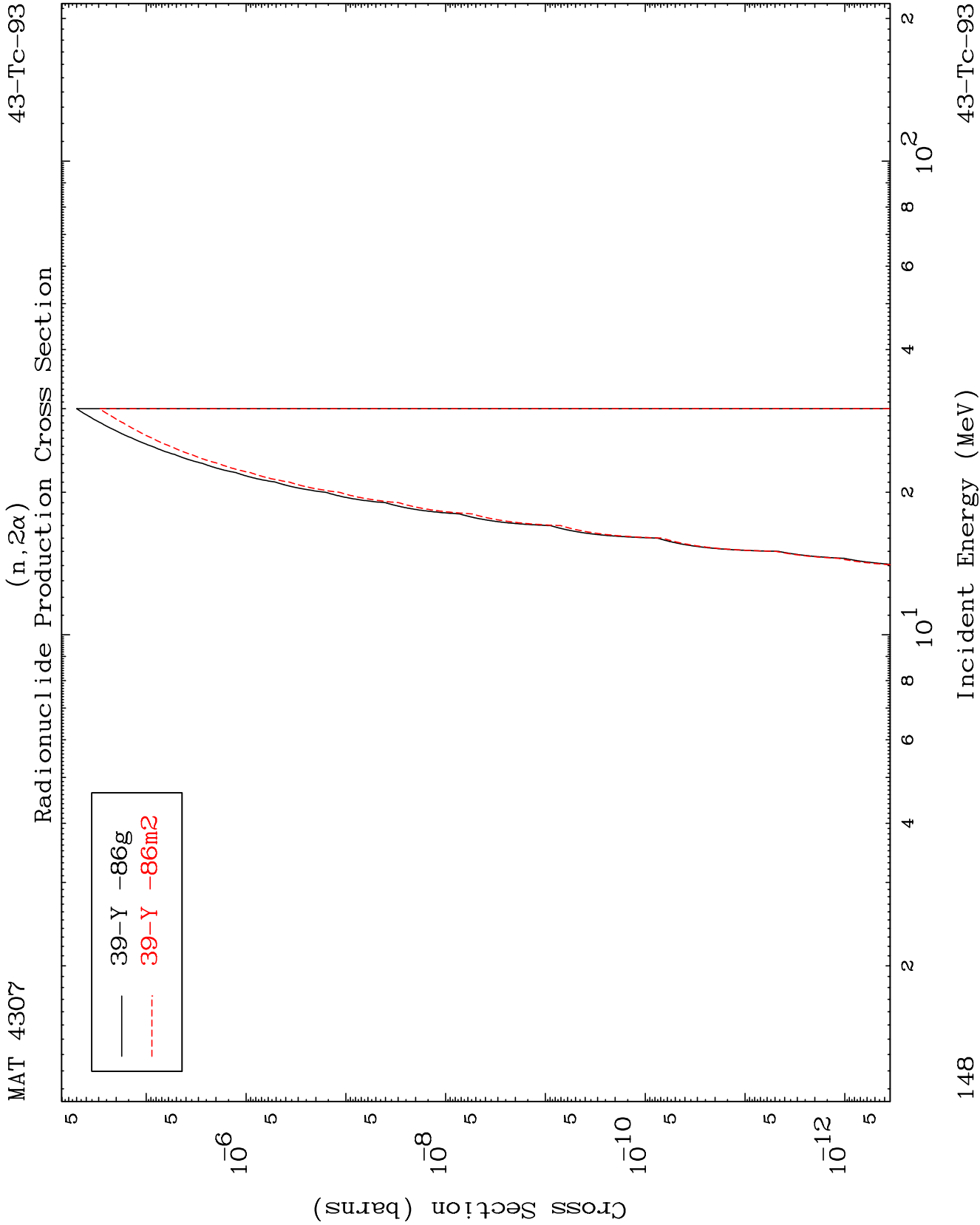
Incident Energy (MeV)

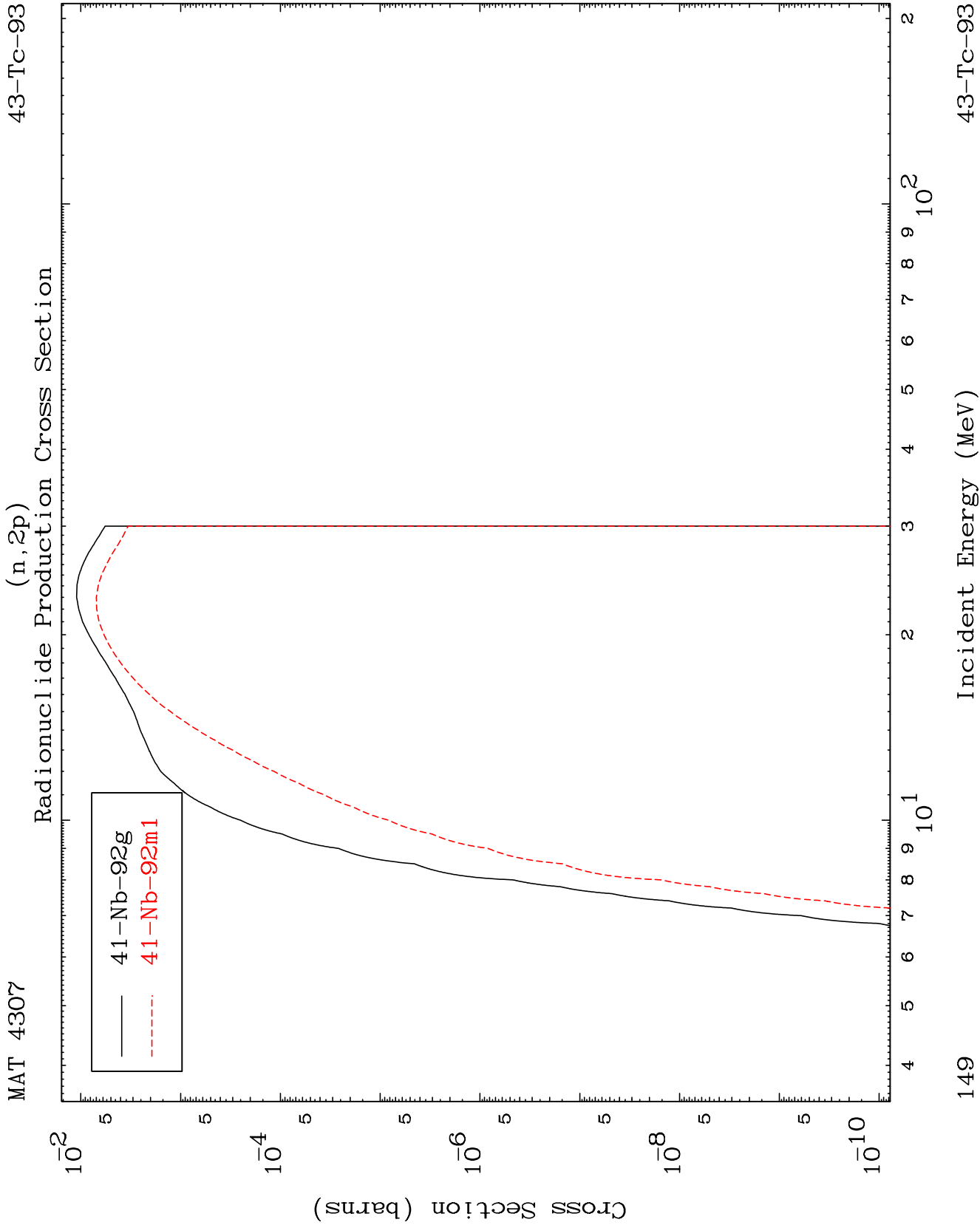
43-Tc-93

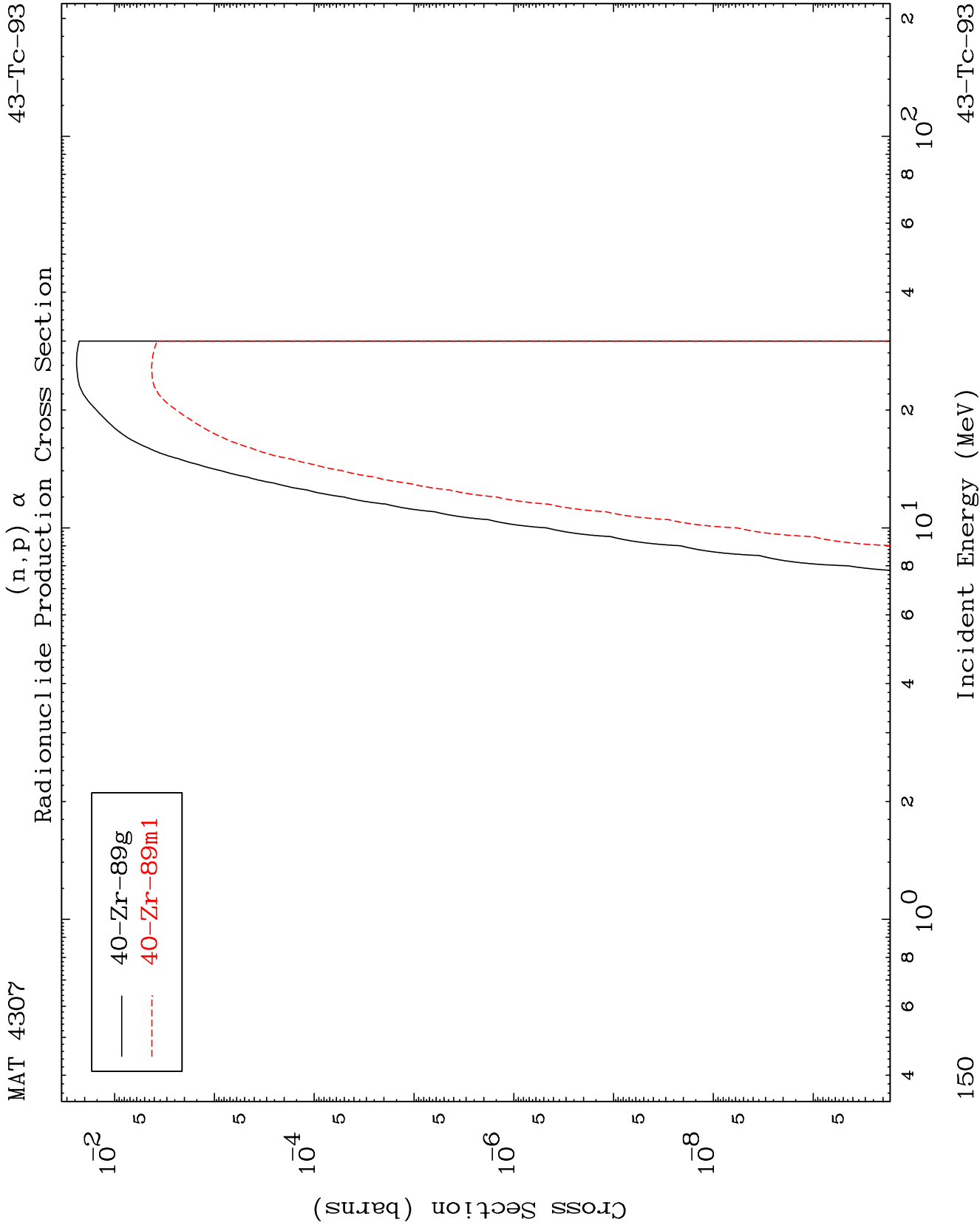


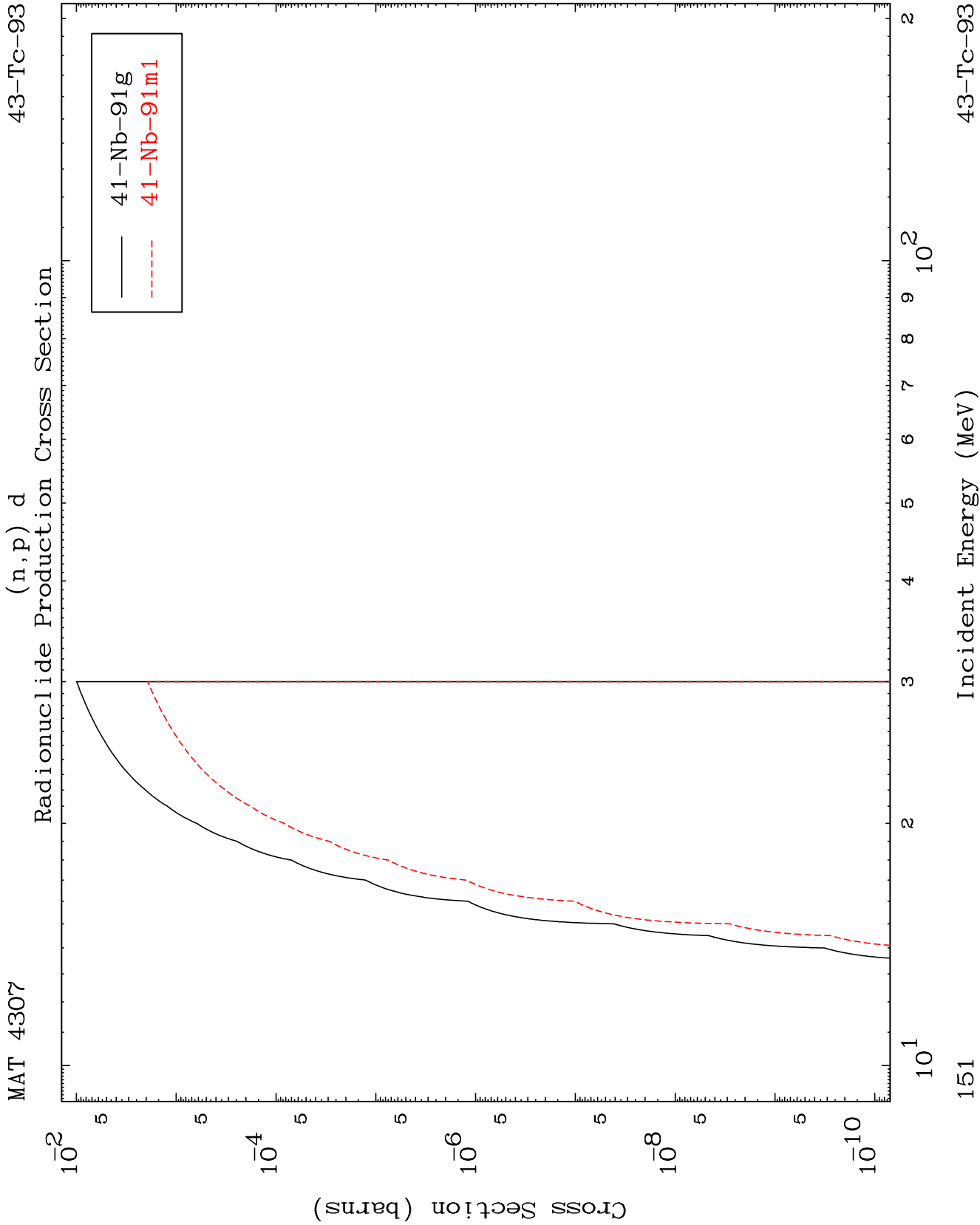












Radionuclide Production Cross Section

