

Program EVALPLOT
(Version 2021-1)

by

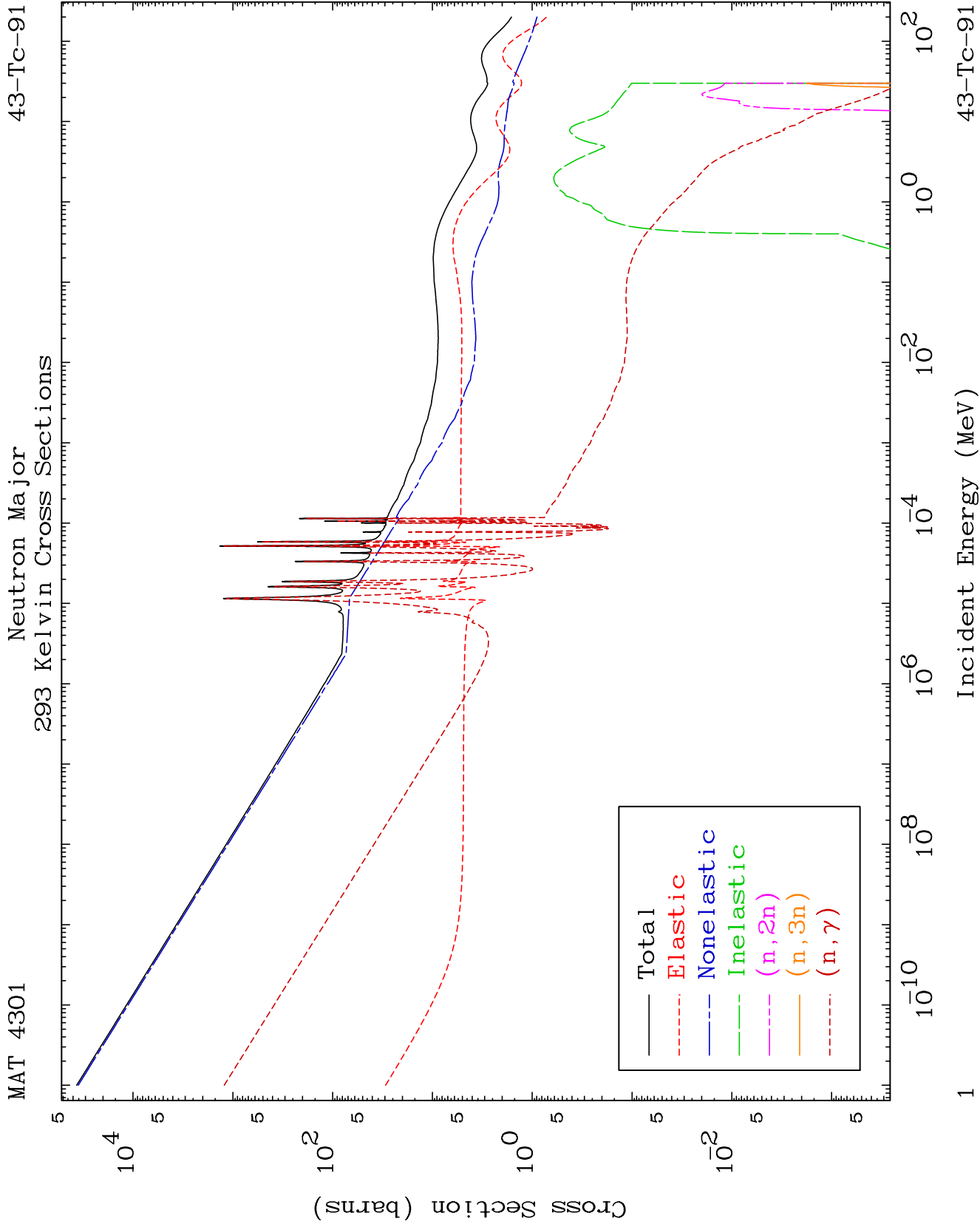
Dermott E. Cullen
(Present Contact Information)

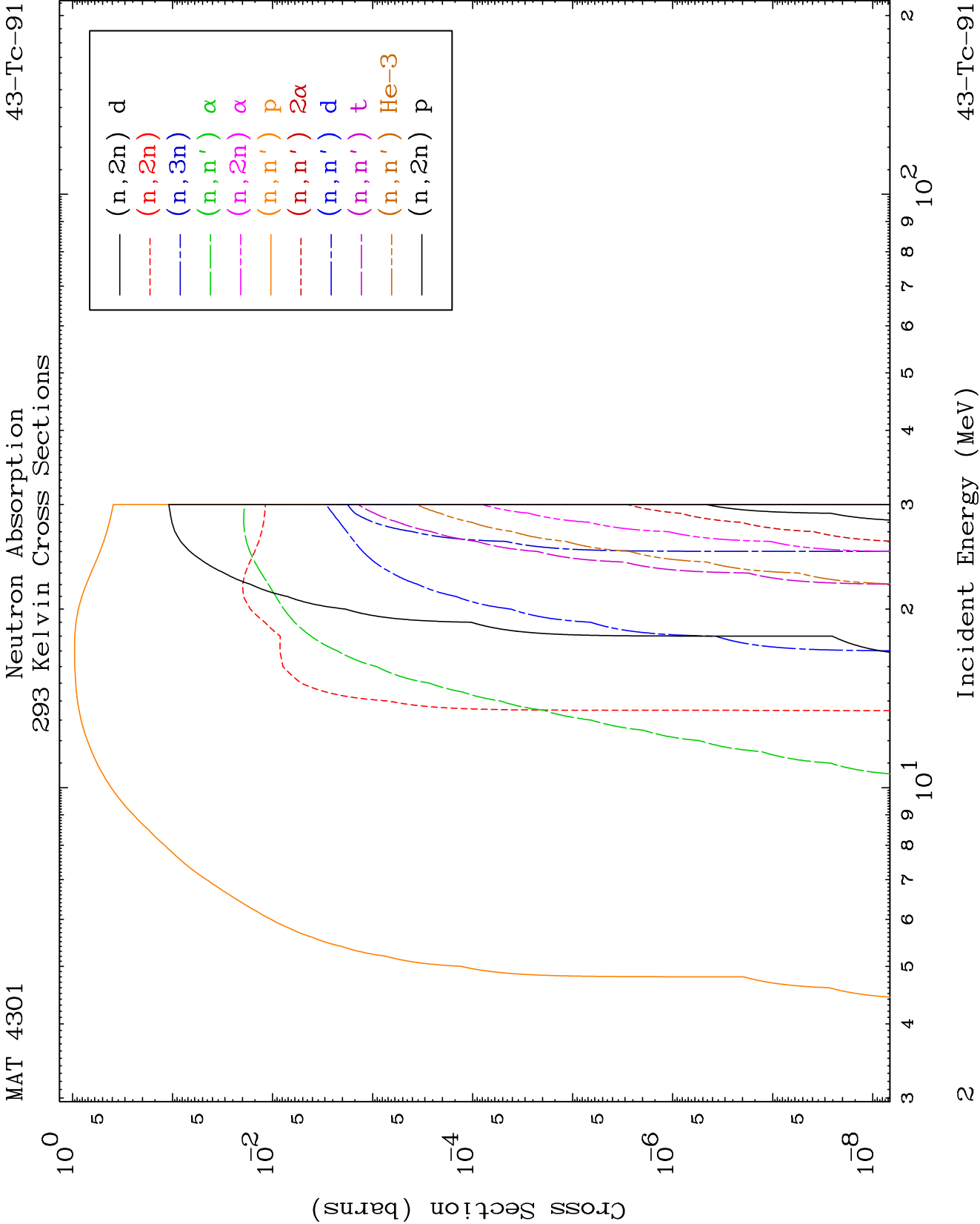
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

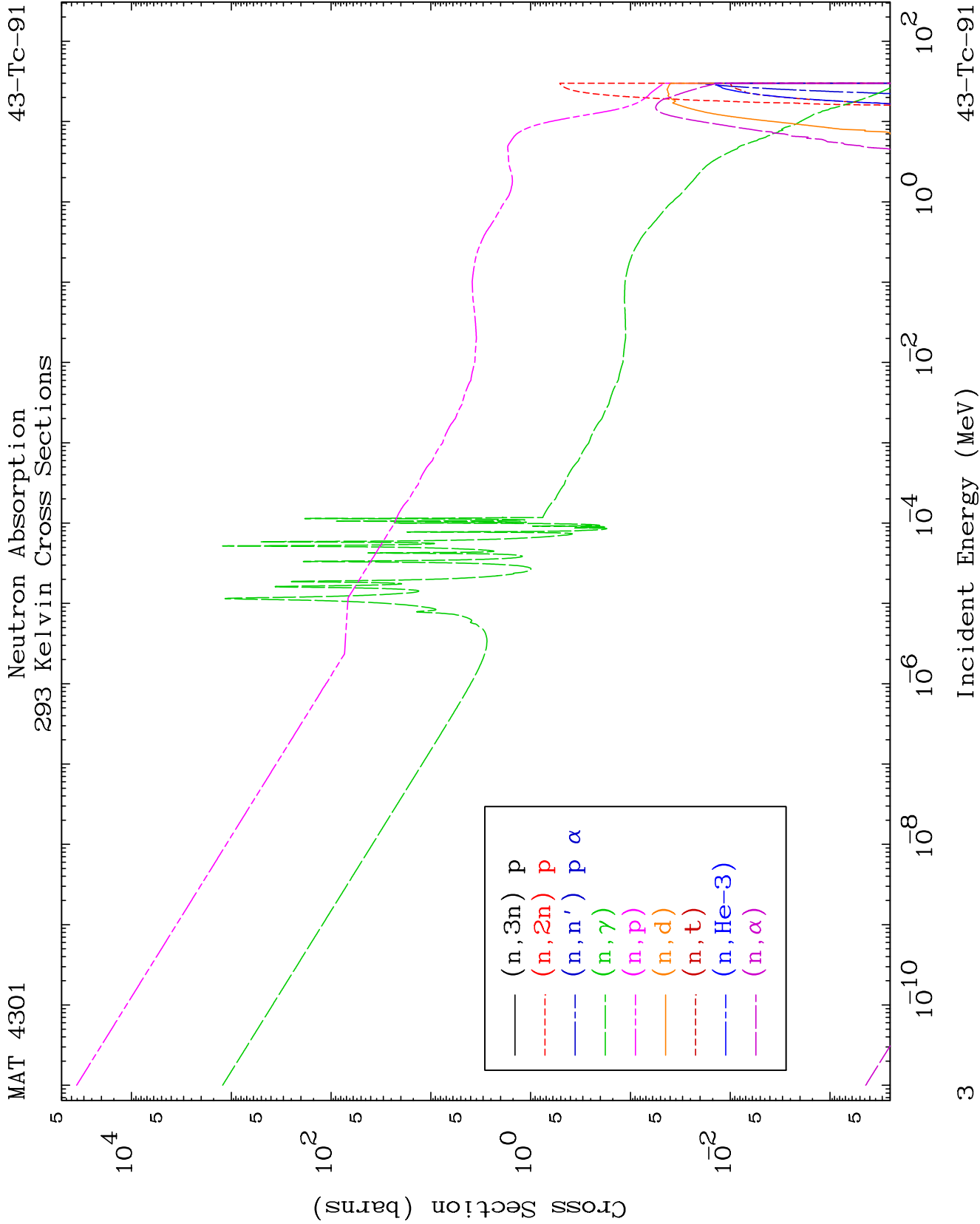
Tele: 925-443-1911

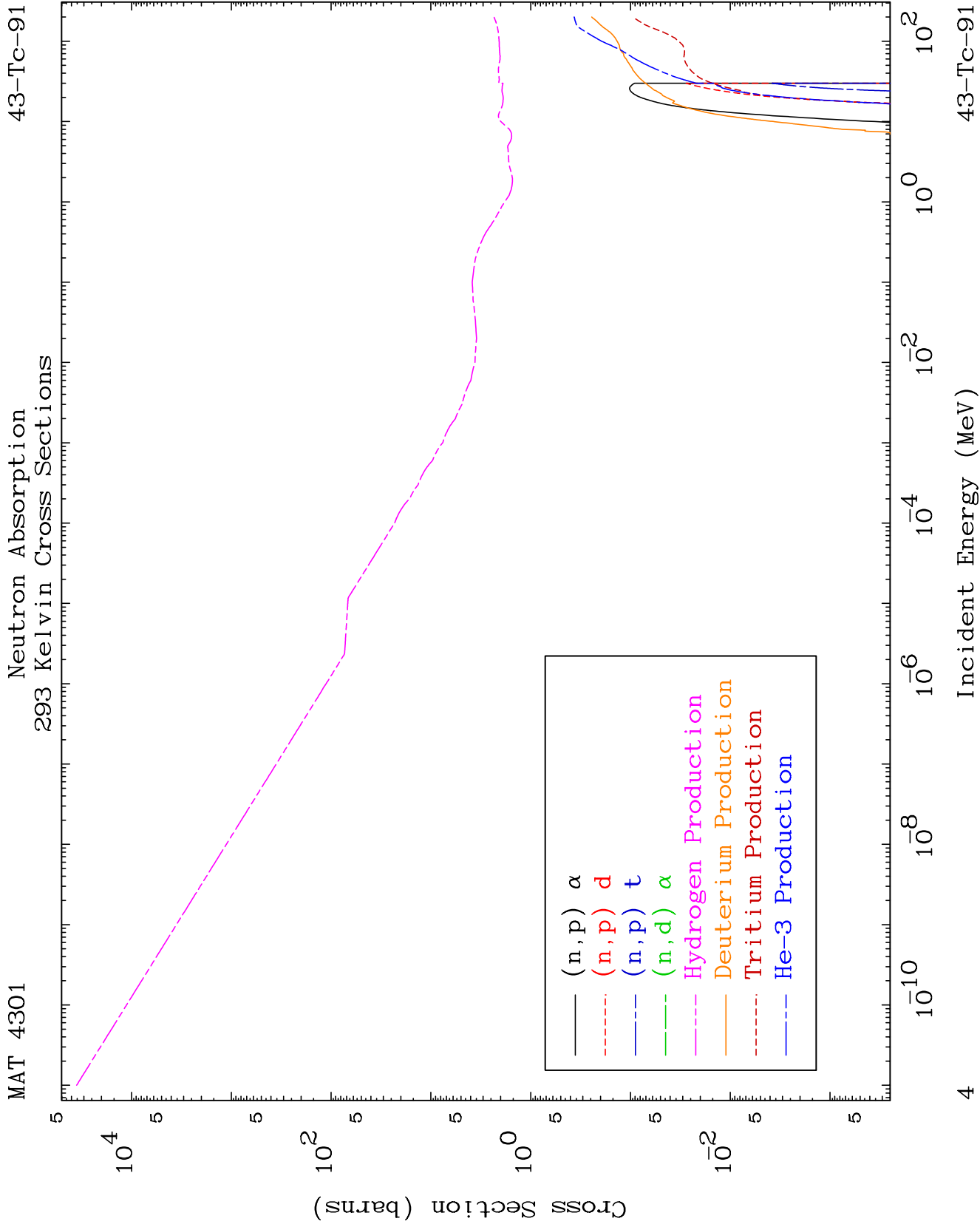
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

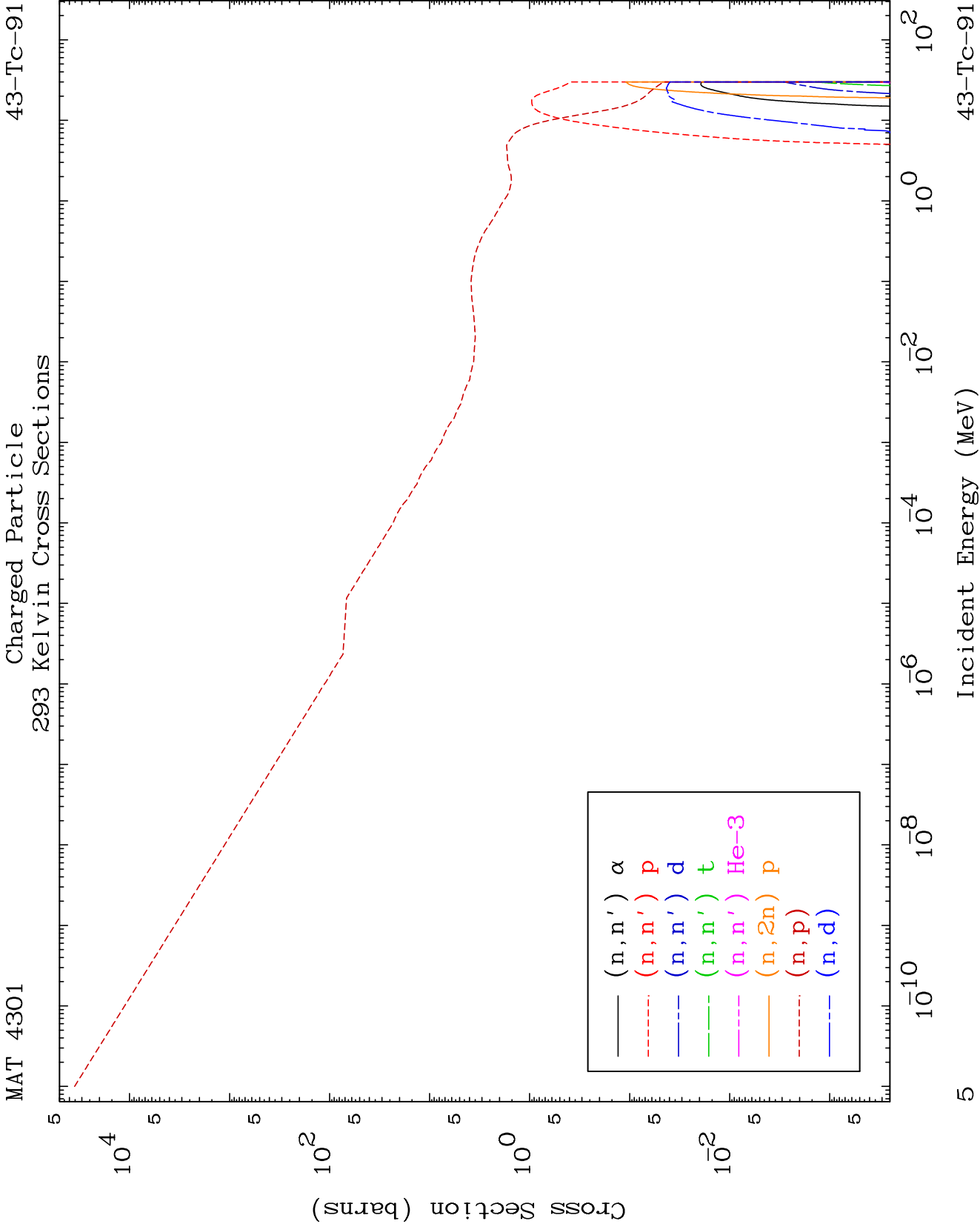
Press Mouse Button to Start

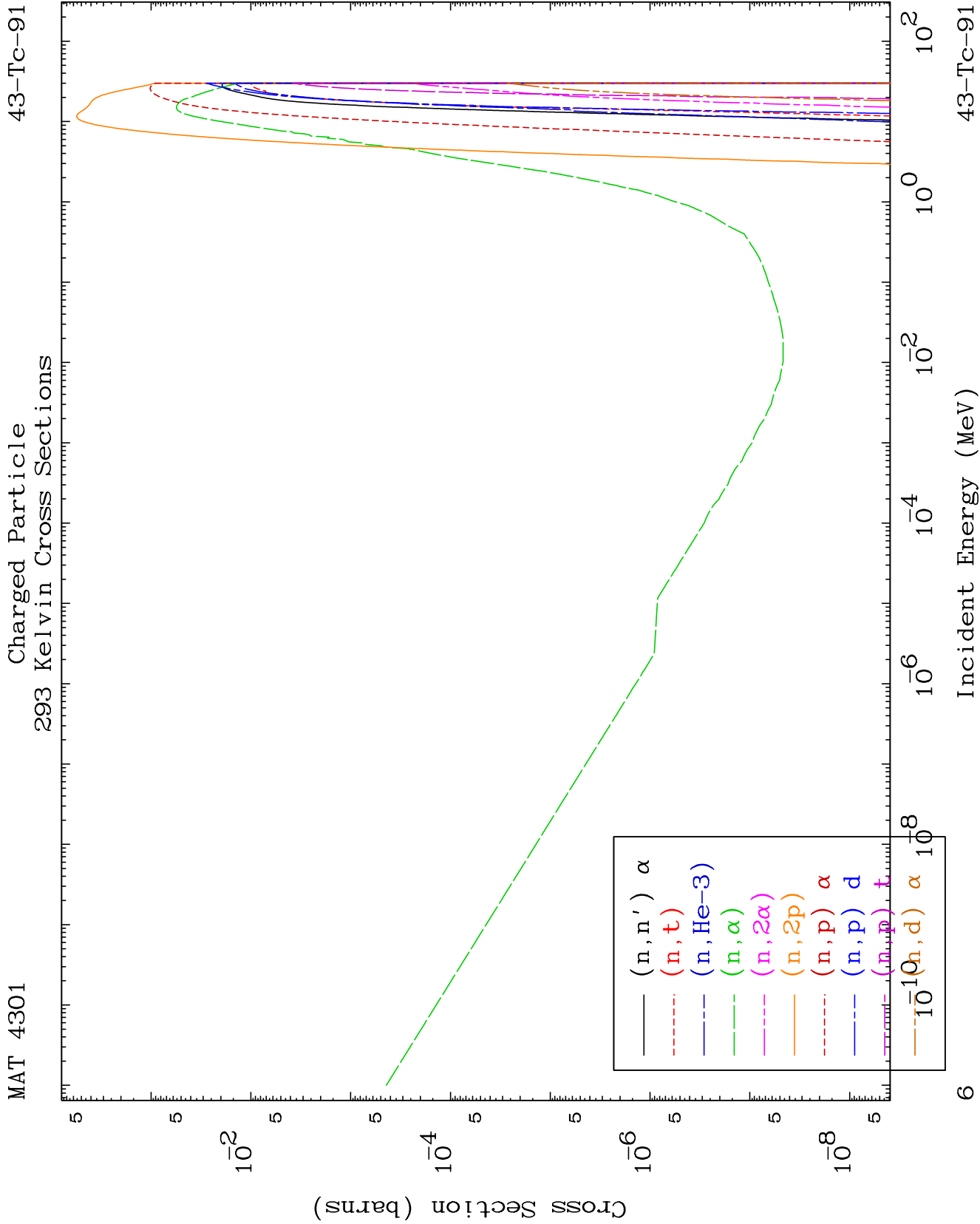


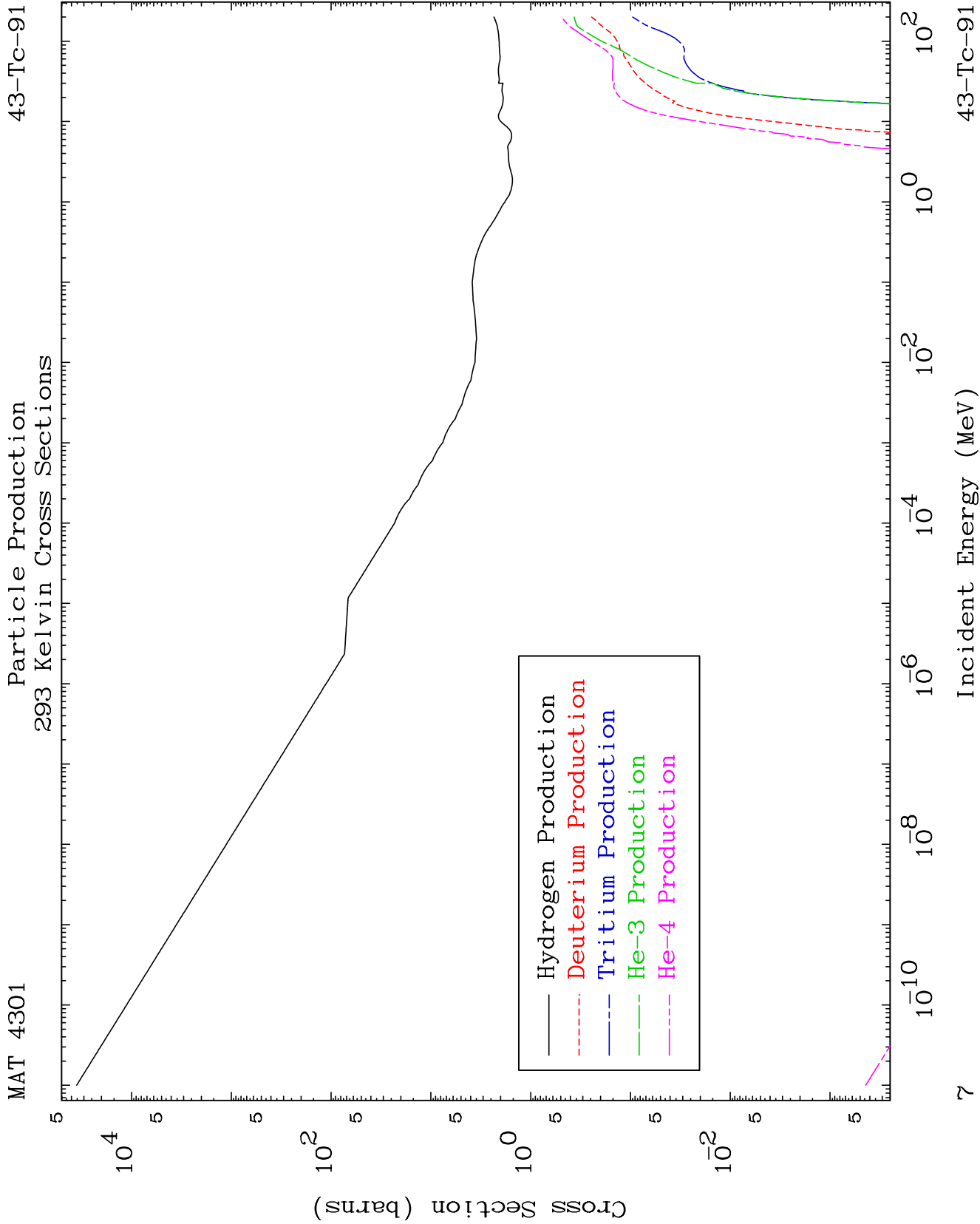


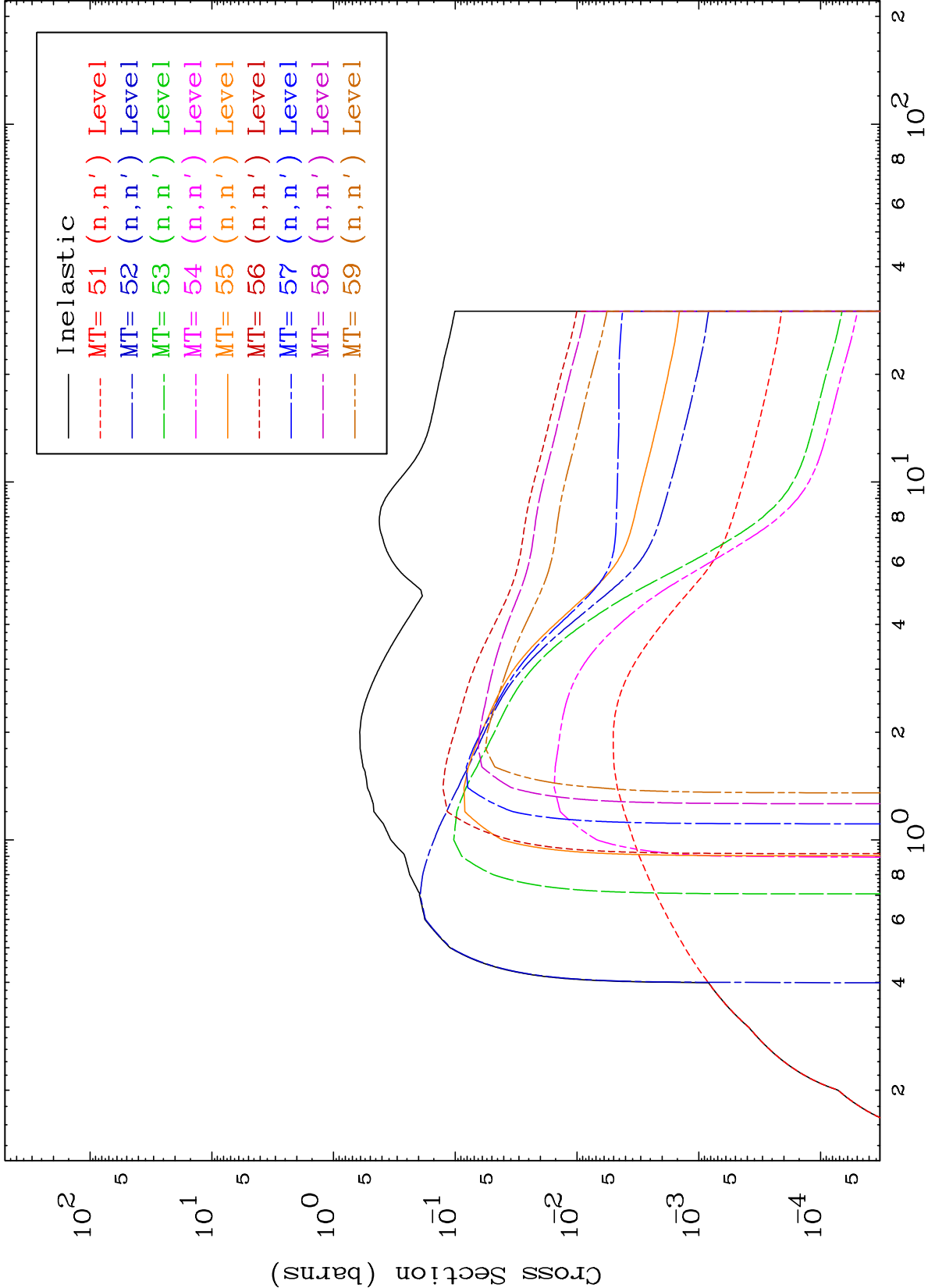




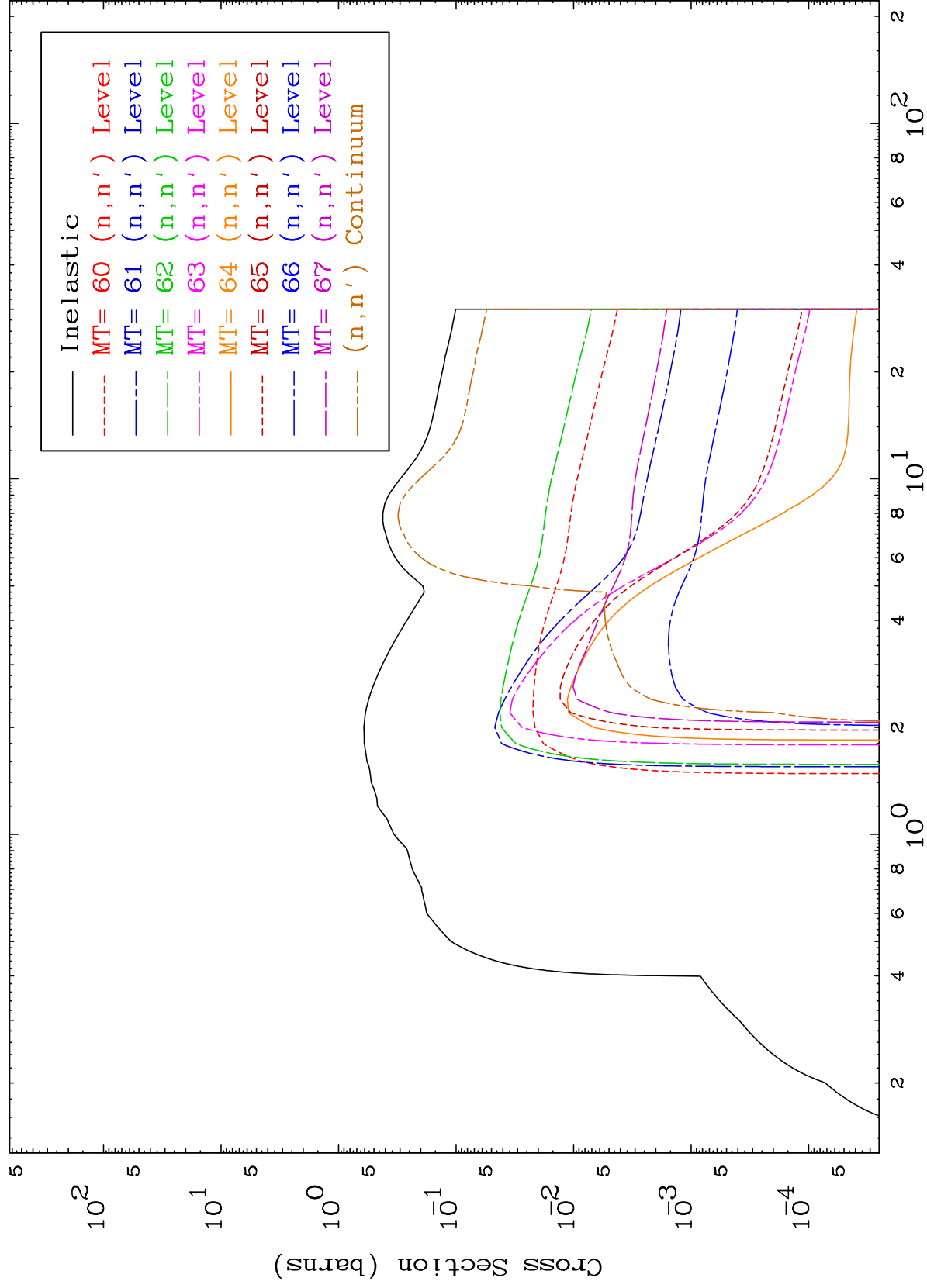


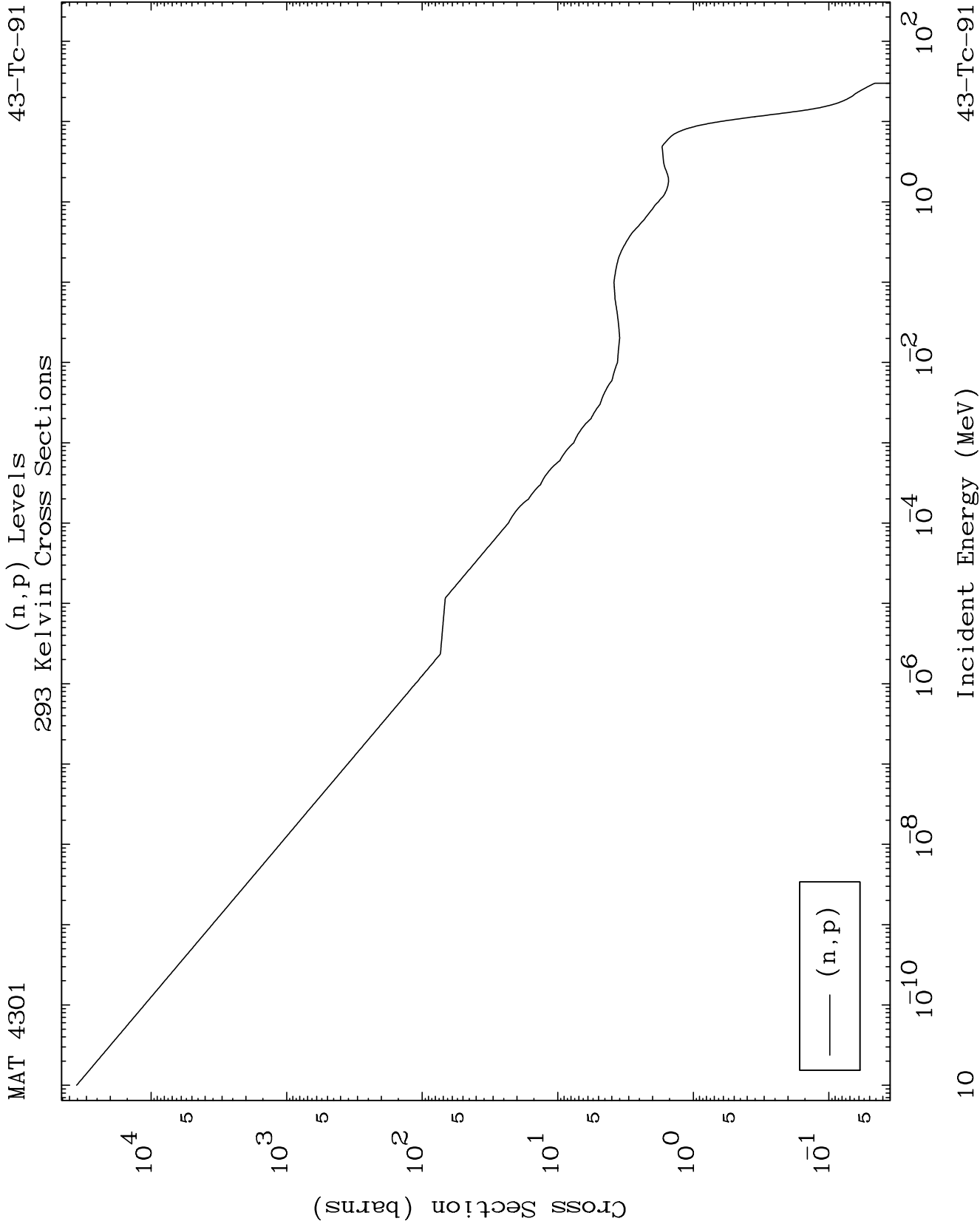






(n,n') Levels
293 Kelvin Cross Sections

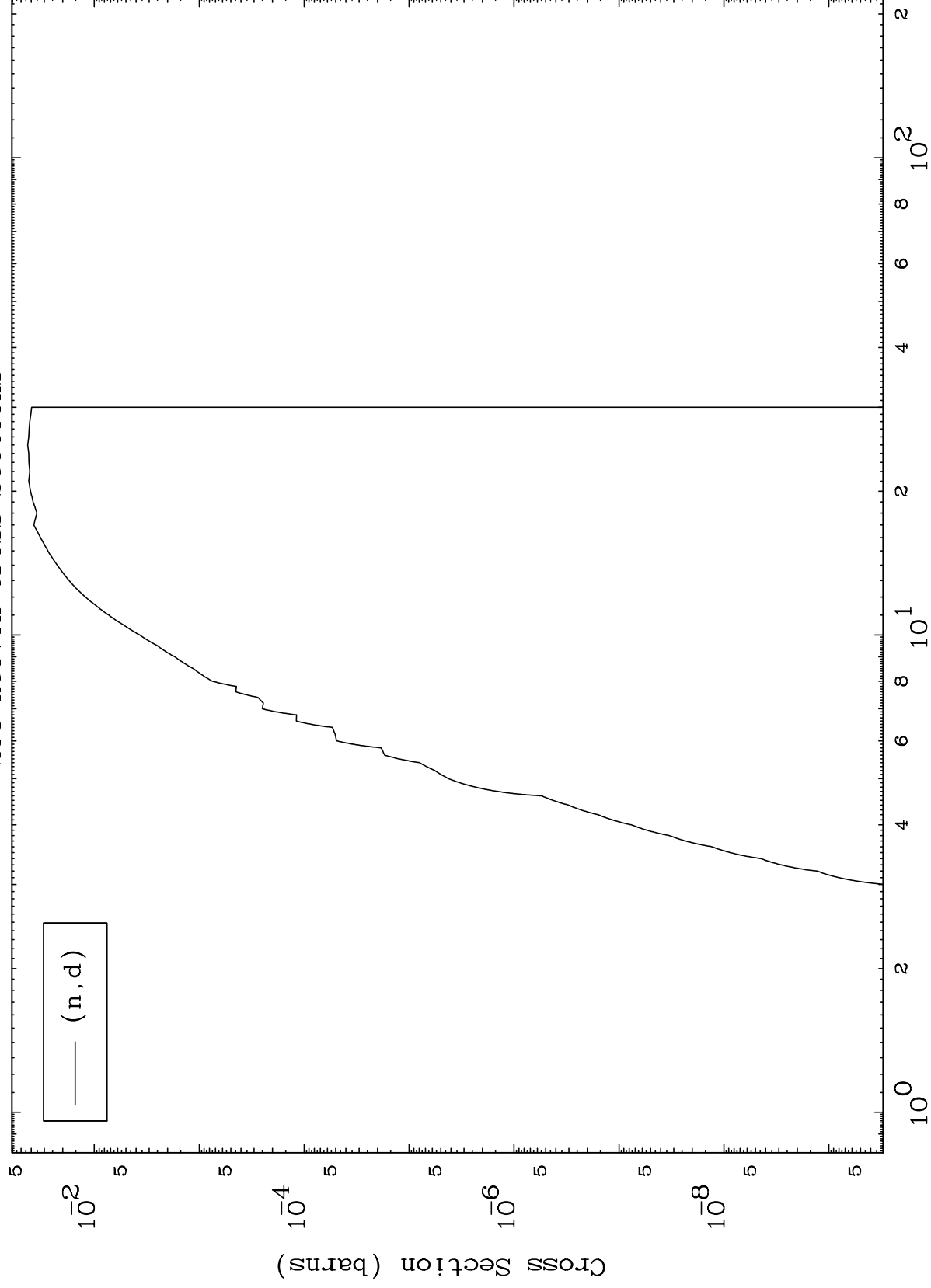




MAT 4301

43-Tc-91

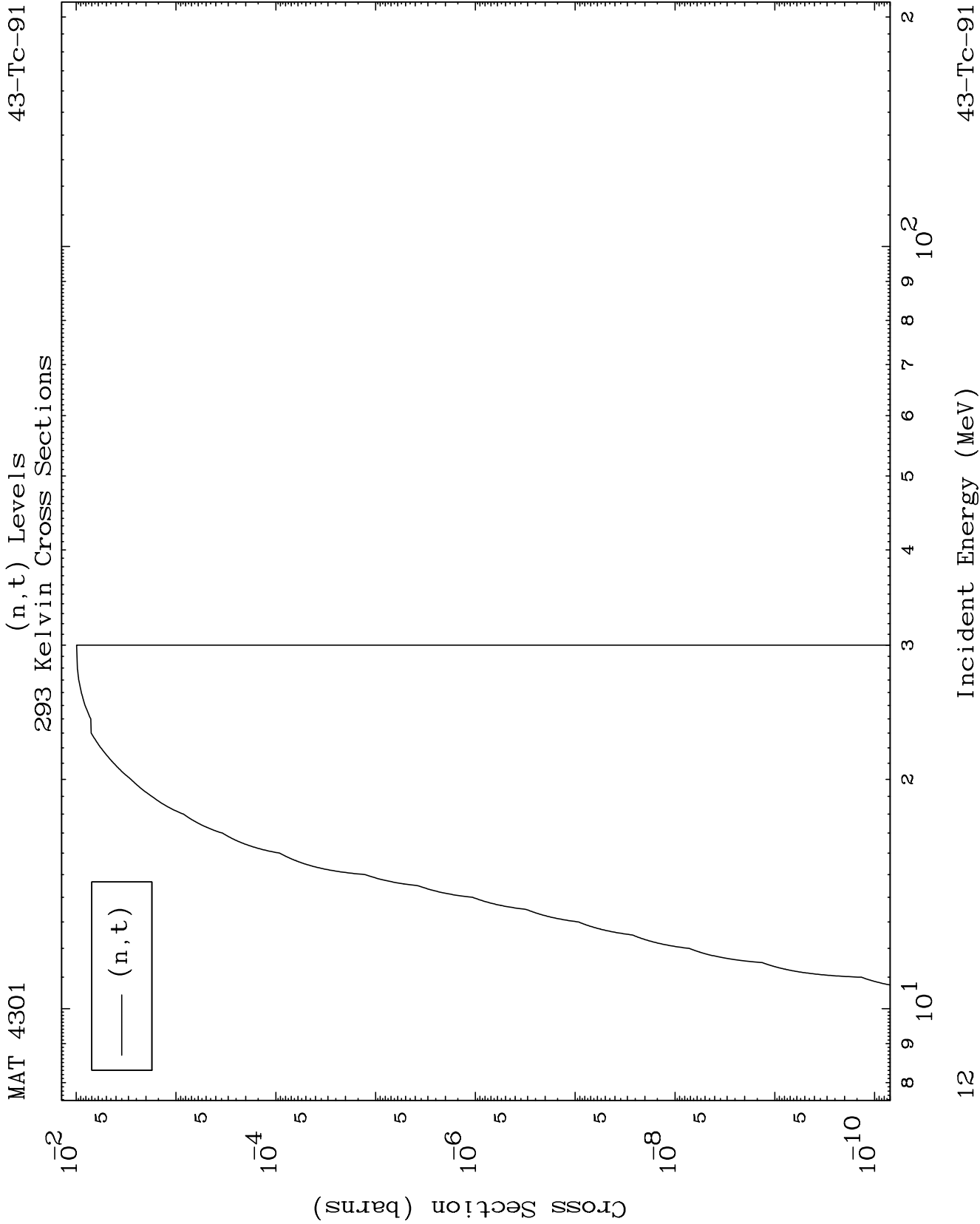
(n,d) Levels
293 Kelvin Cross Sections



43-Tc-91

Incident Energy (MeV)

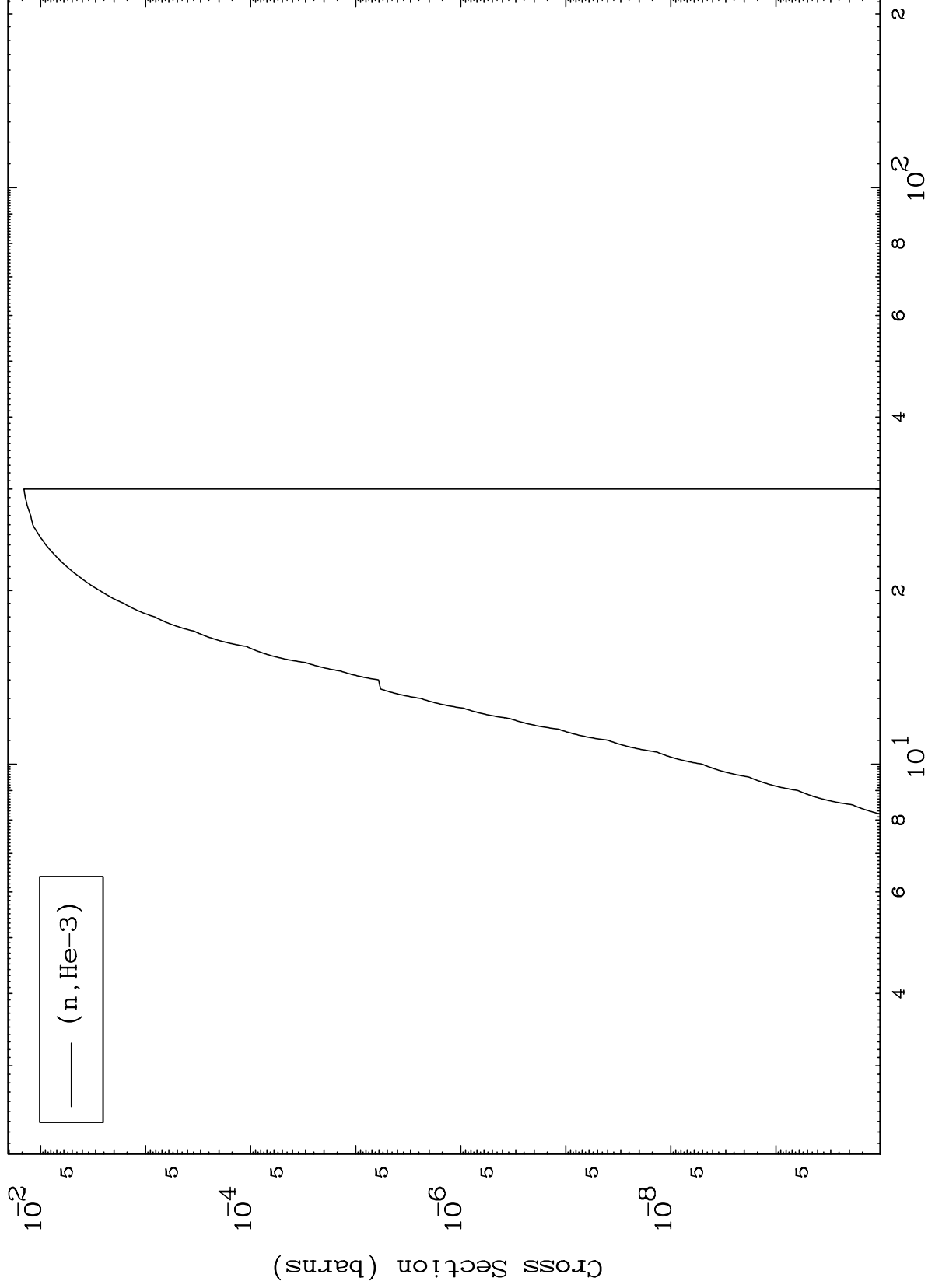
11



MAT 4301

43-Tc-91

(n,He3) Levels
293 Kelvin Cross Sections



13

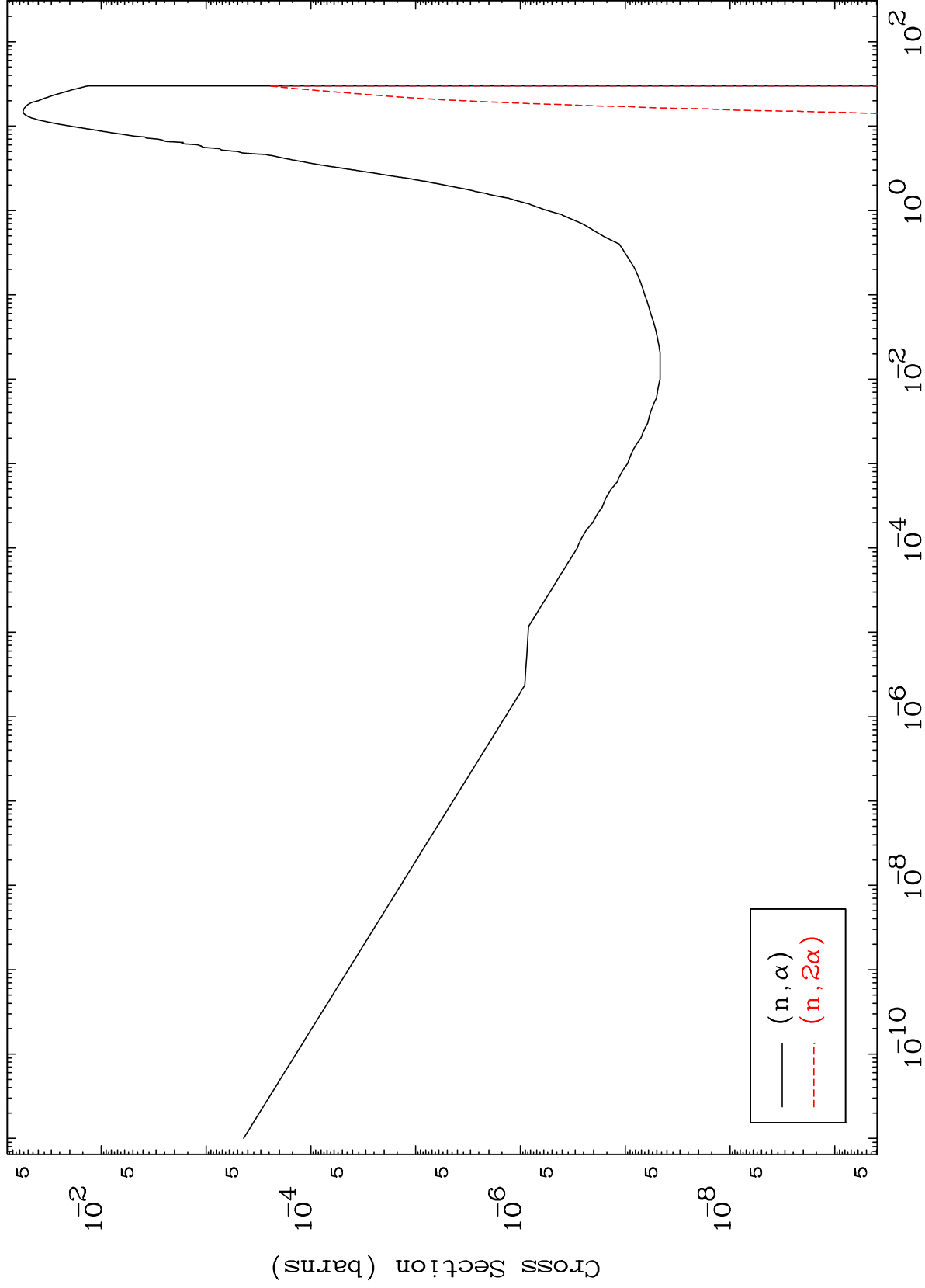
43-Tc-91

Incident Energy (MeV)

MAT 4301

(n, α) Levels
293 Kelvin Cross Sections

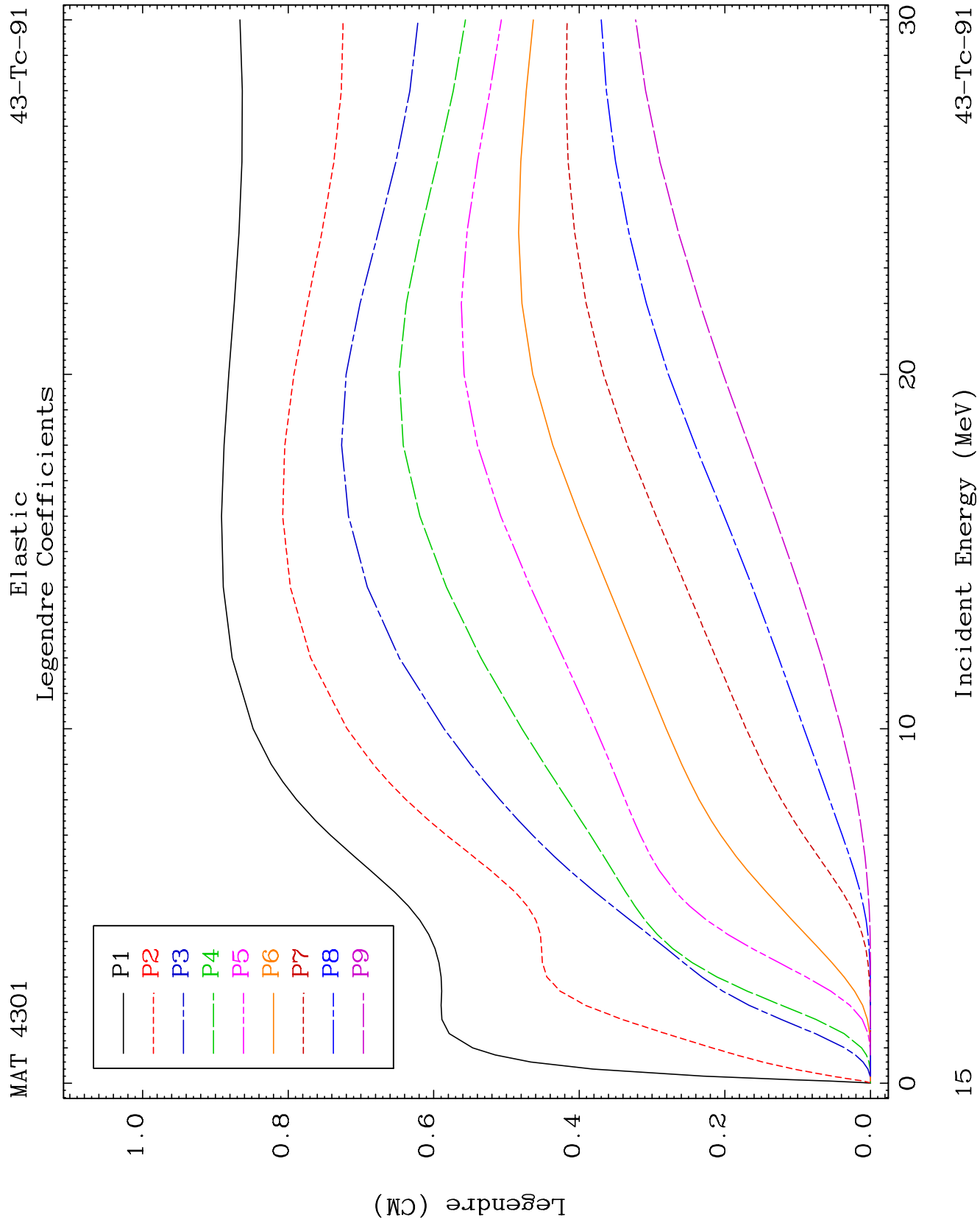
43-Tc-91

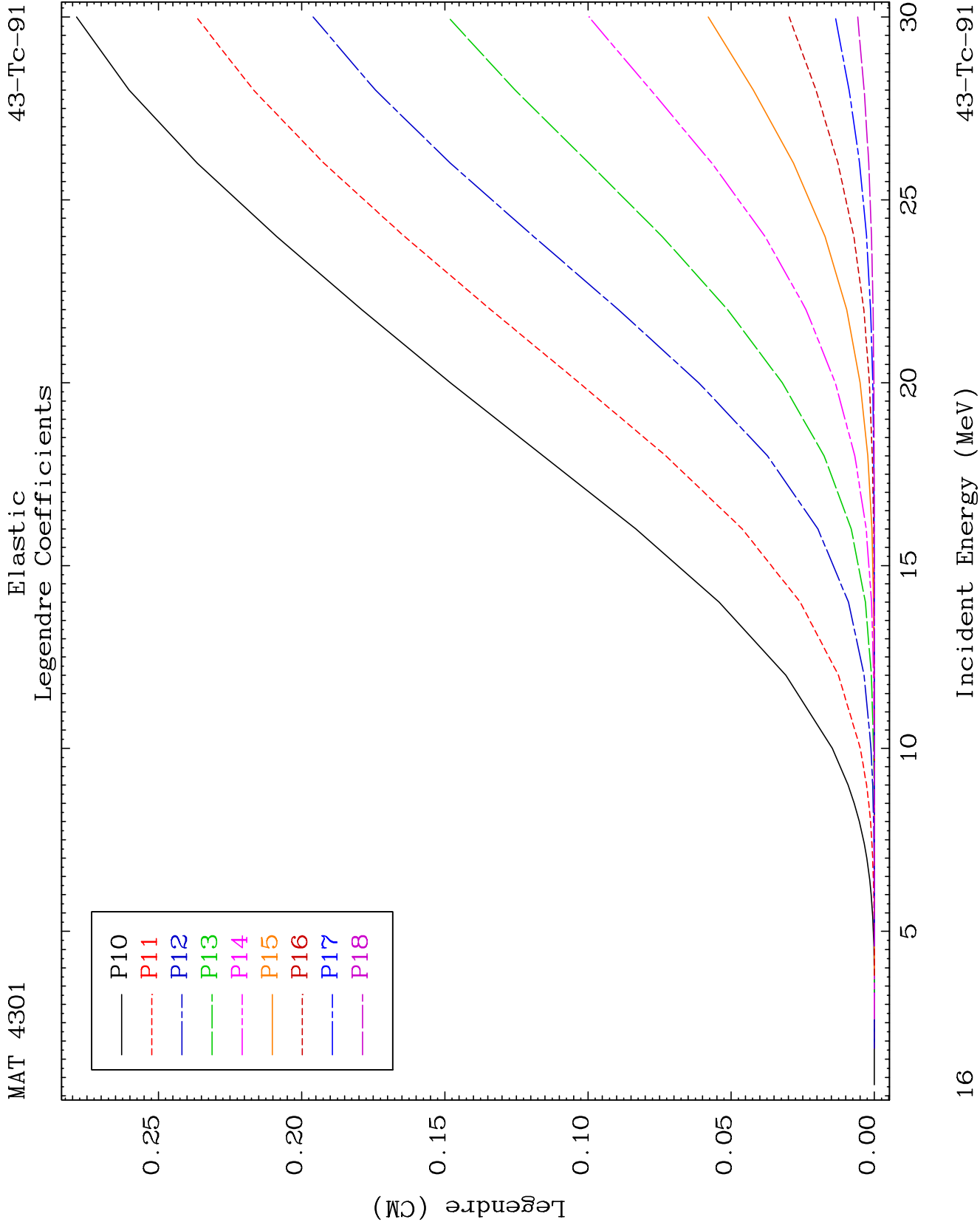


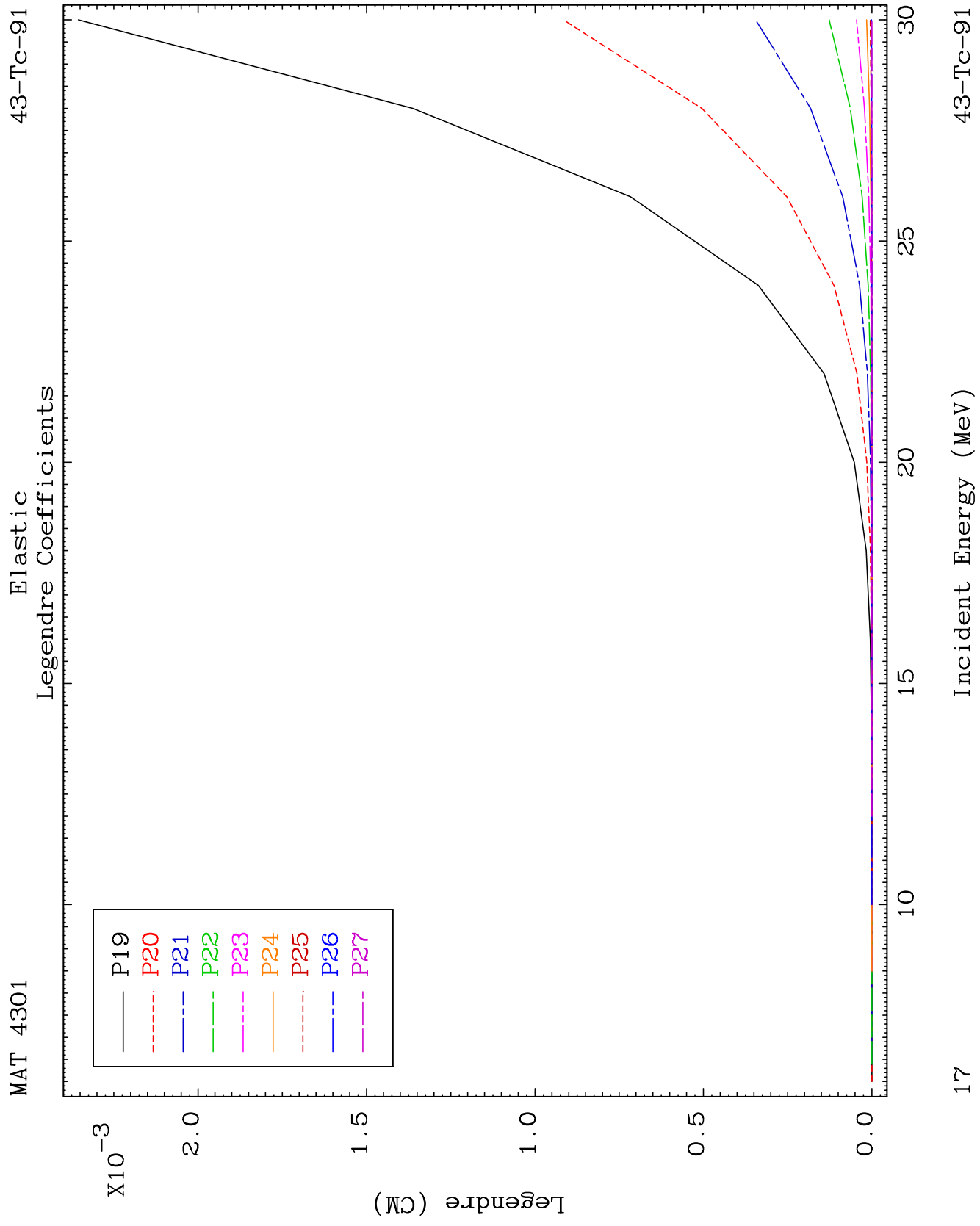
14

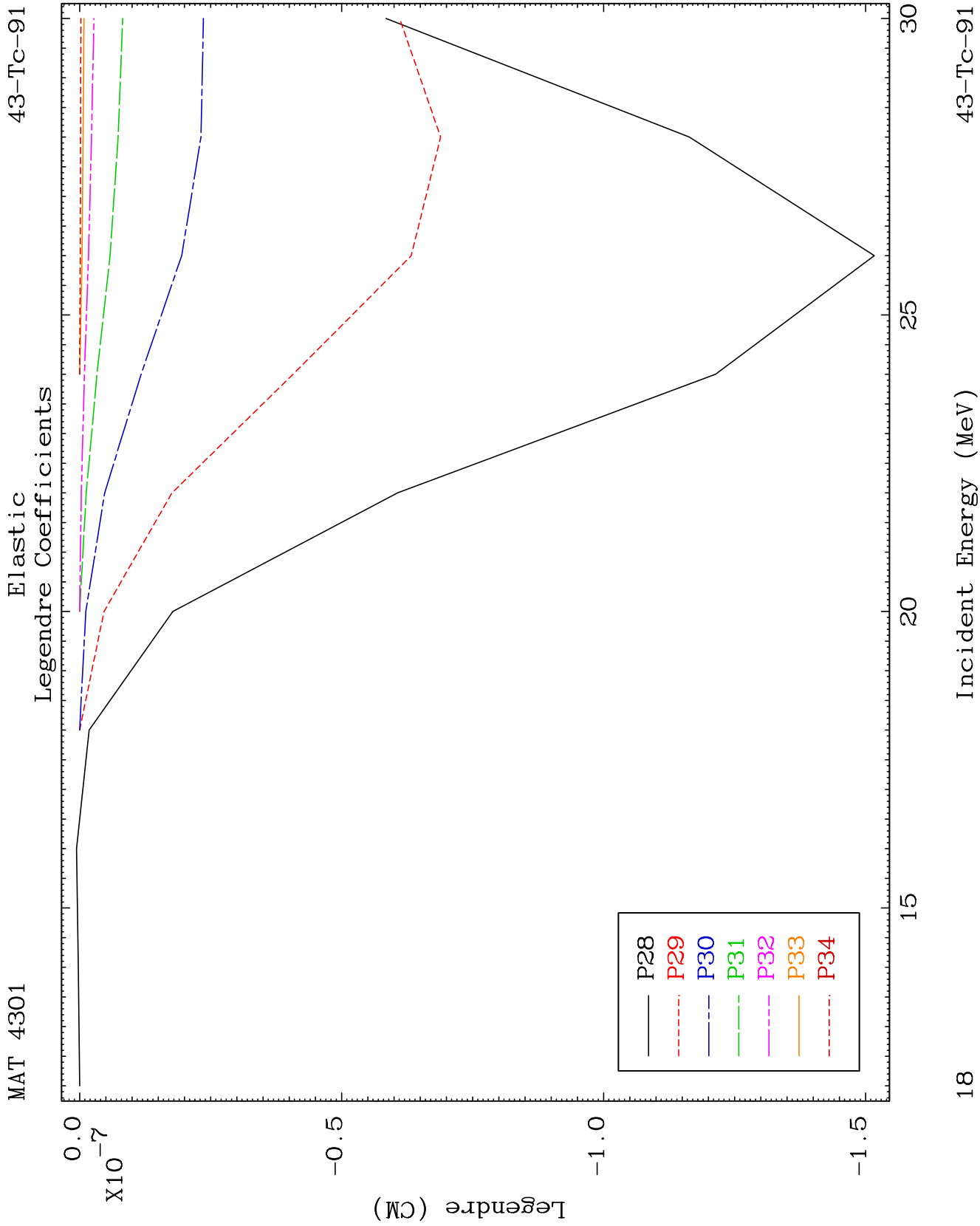
Incident Energy (MeV)

43-Tc-91



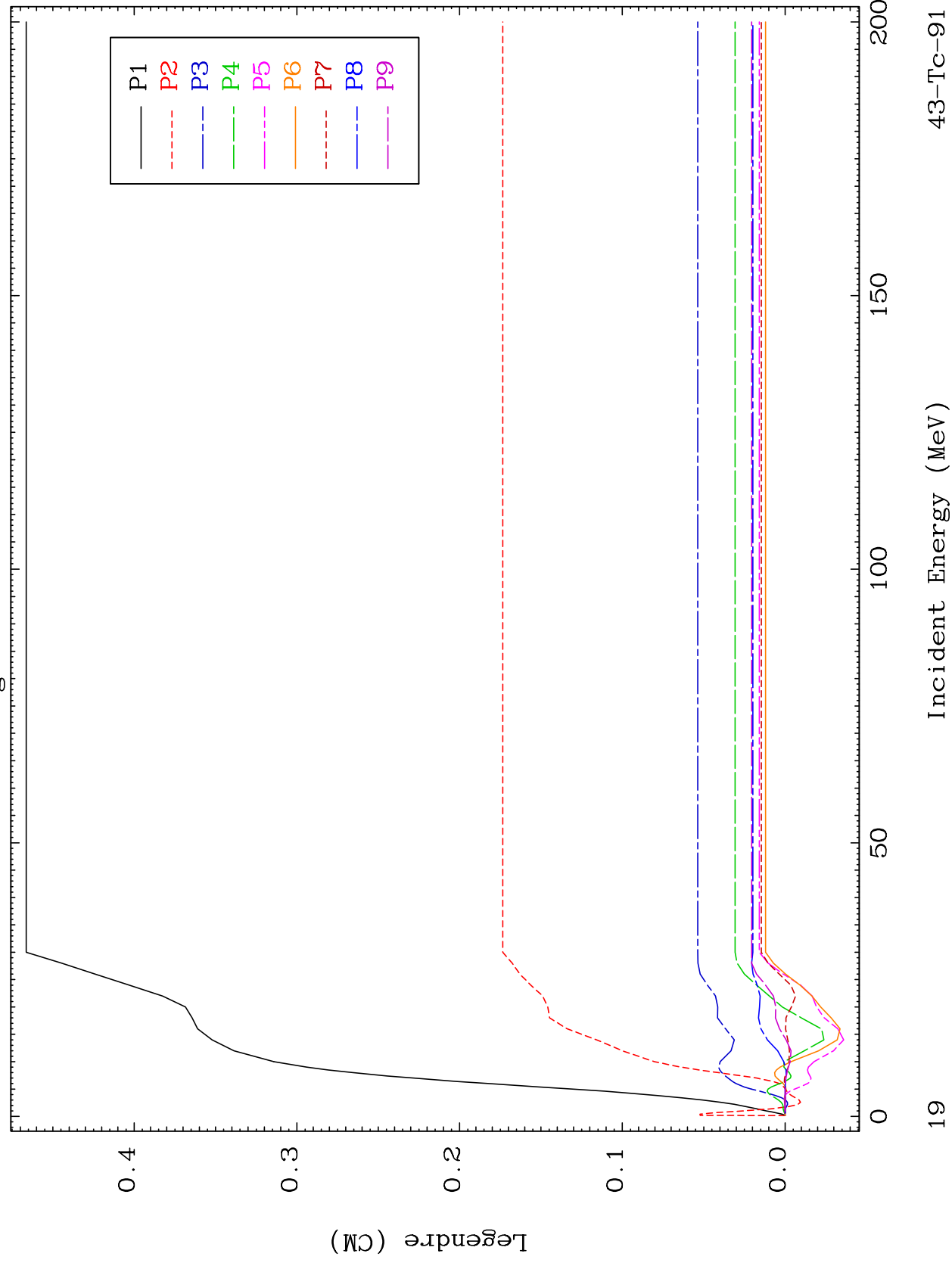






MAT 4301

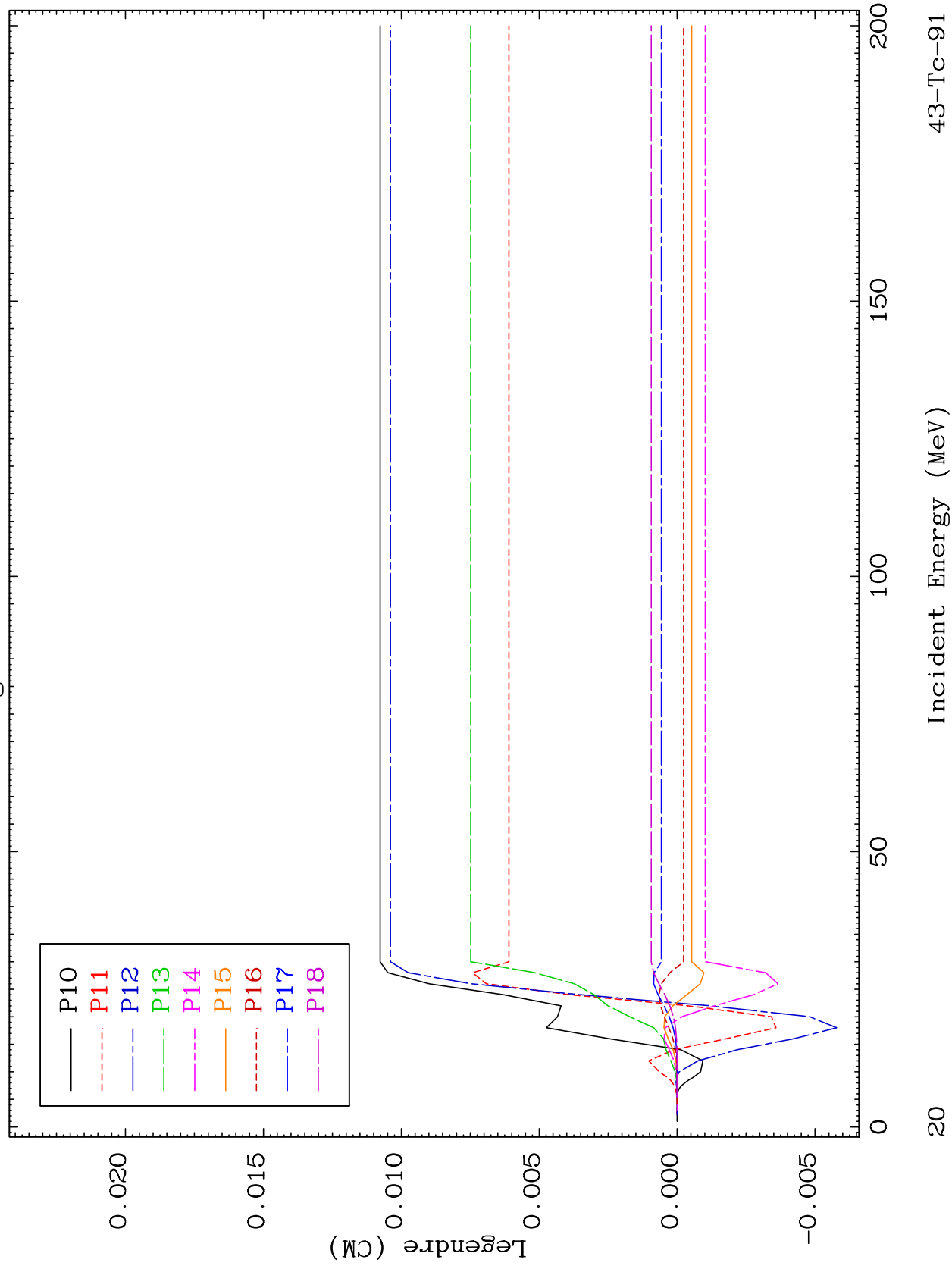
MT= 51 (n, n') Level
Legendre Coefficients

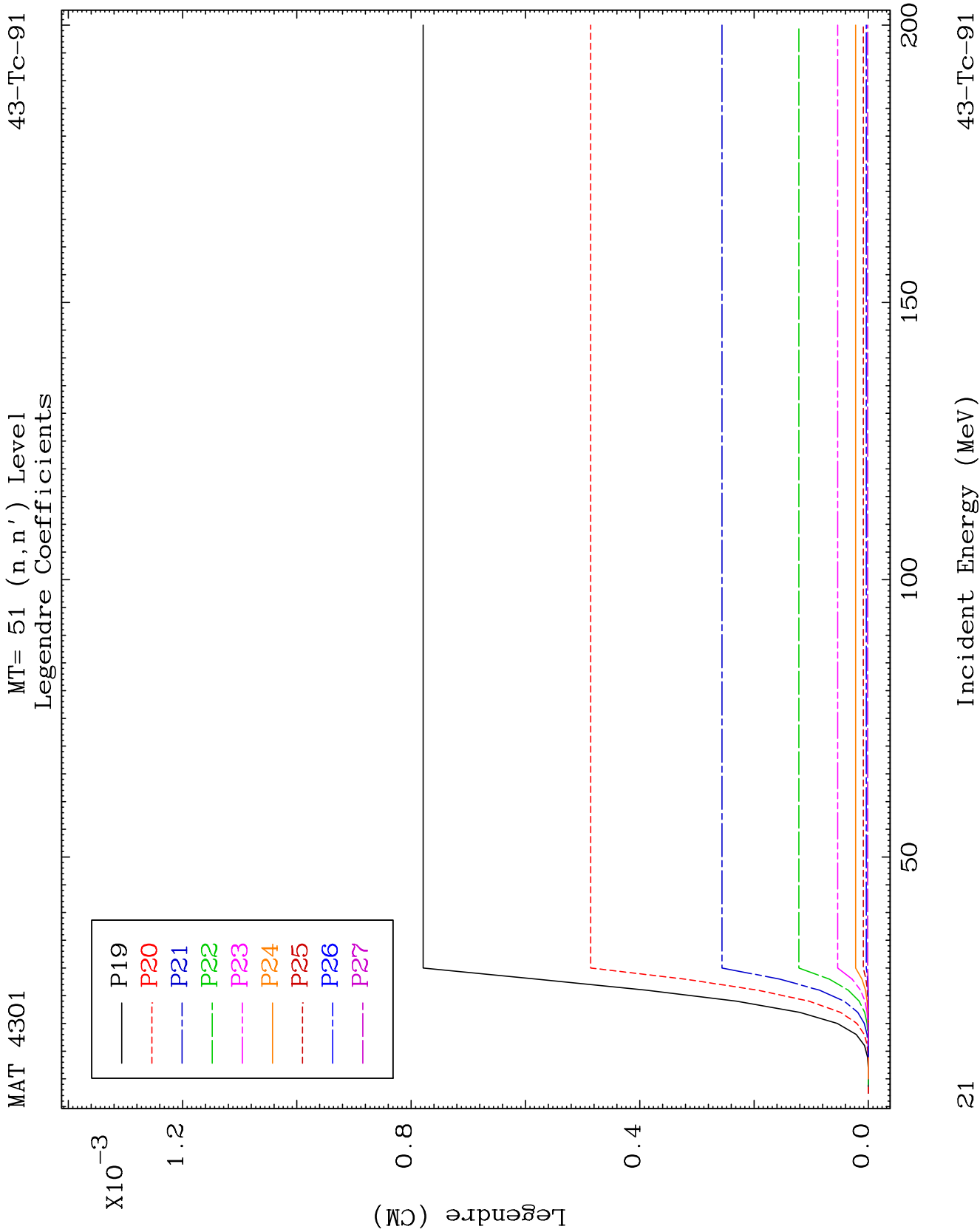
 $^{43}\text{Tc-91}$ 

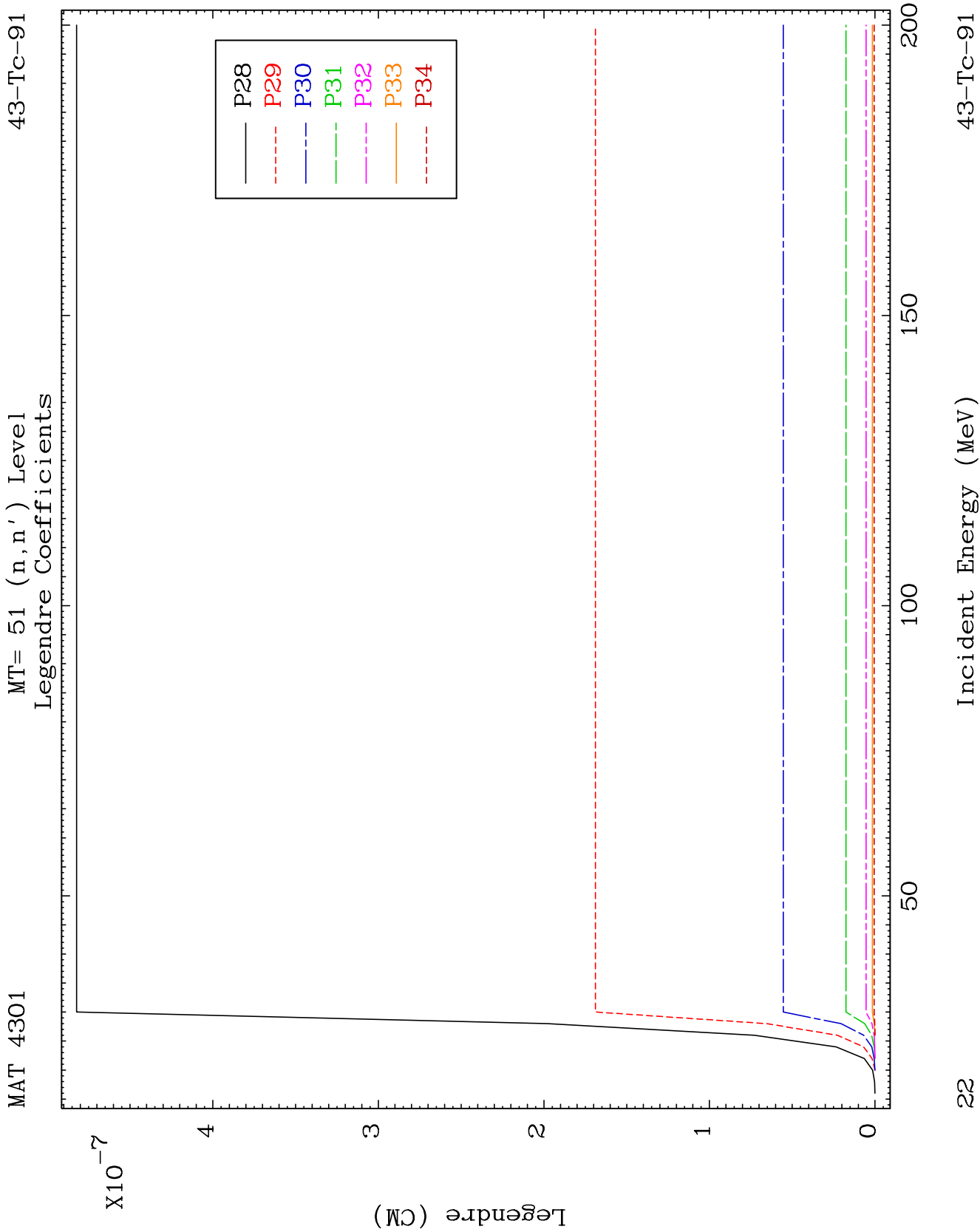
MAT 4301

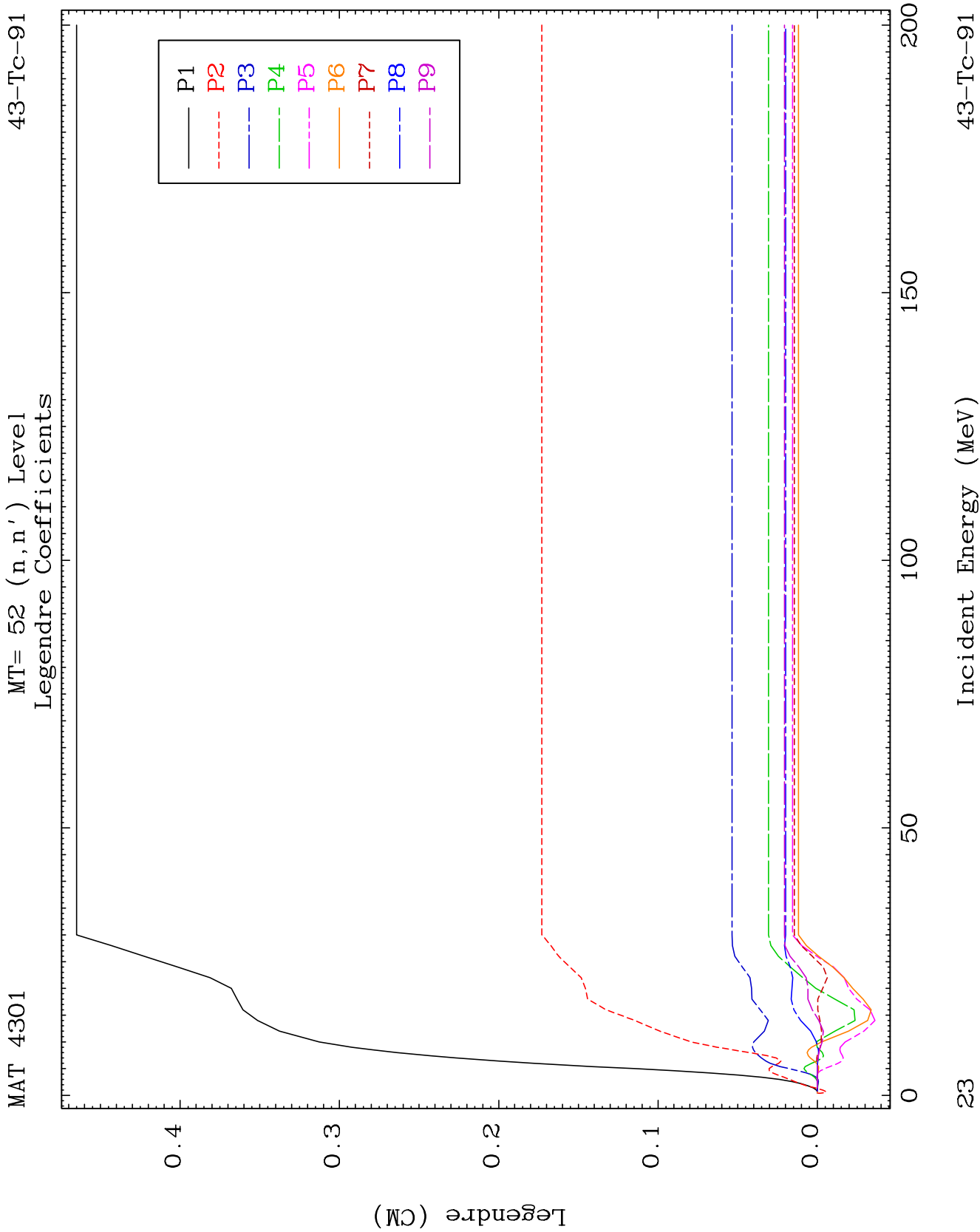
MT= 51 (n, n') Level
Legendre Coefficients

43-Tc-91





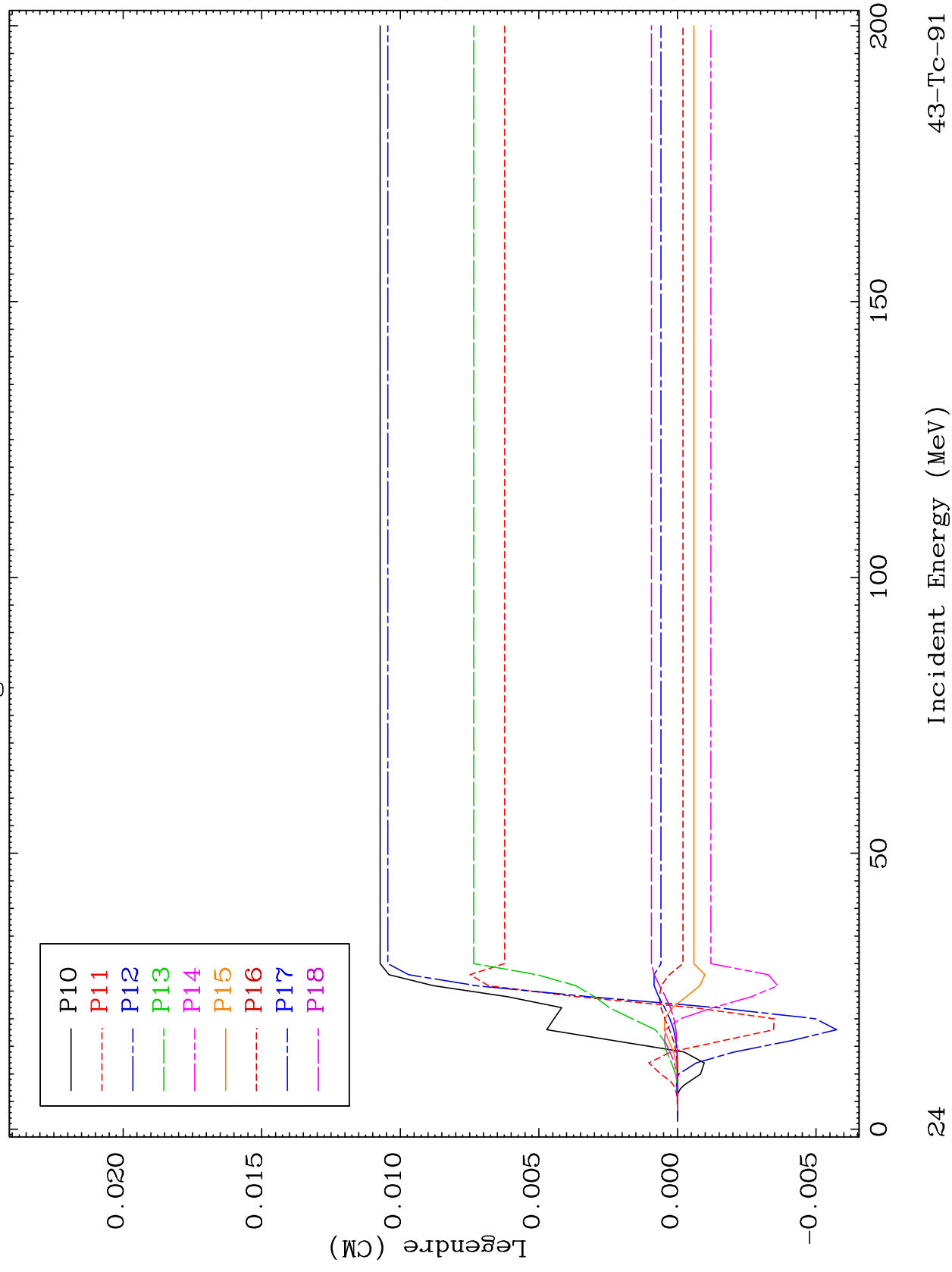


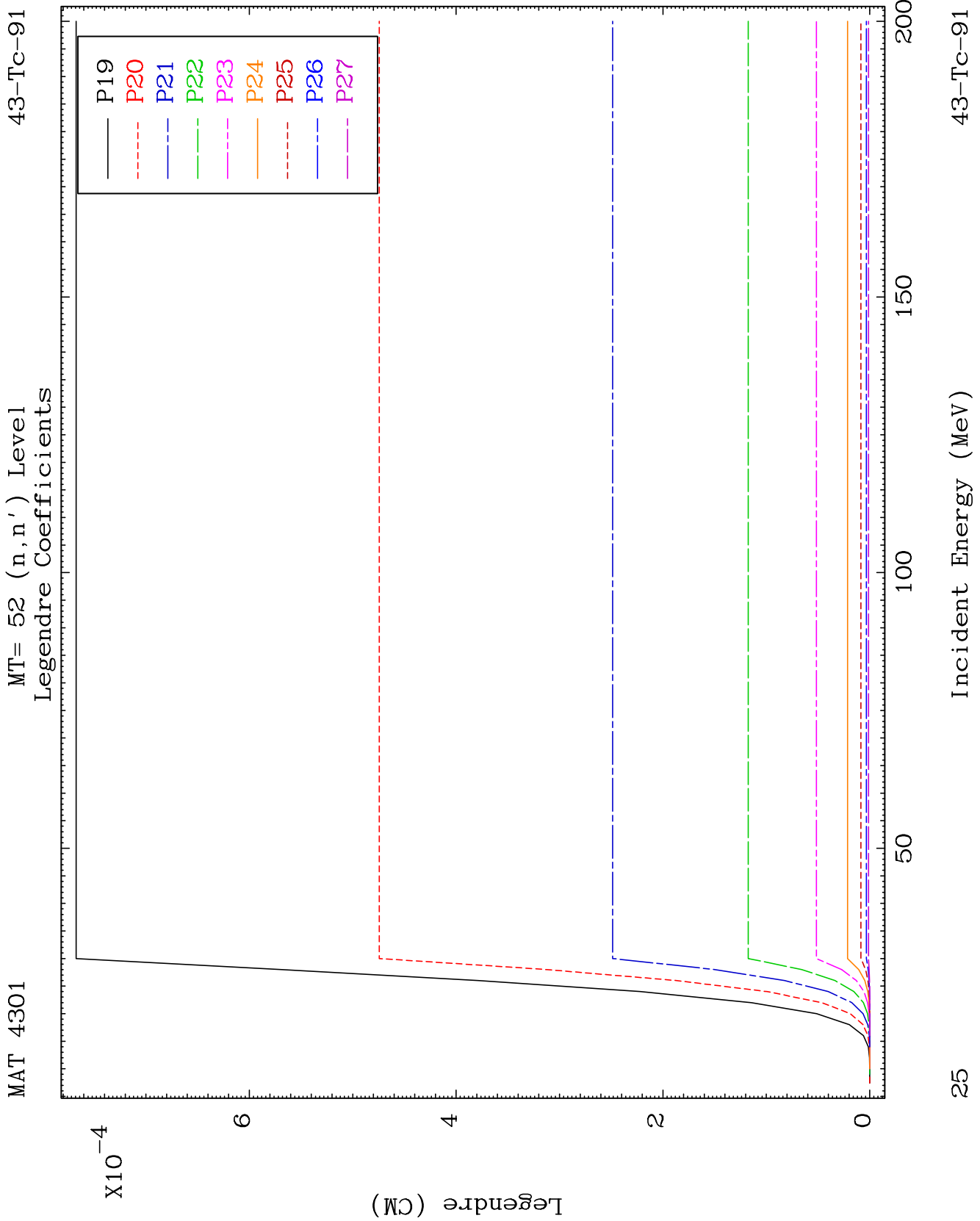


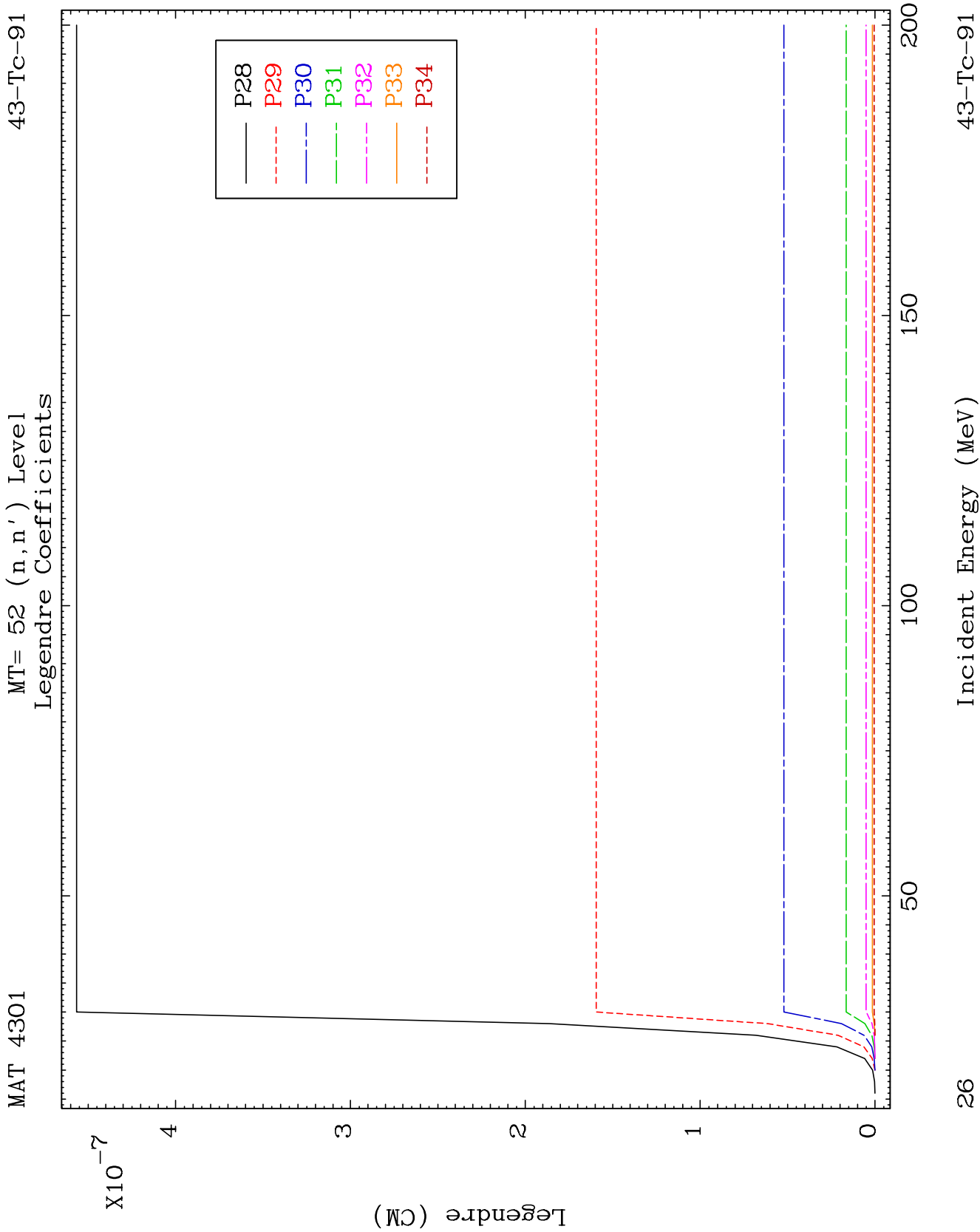
MAT 4301

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

43-Tc-91



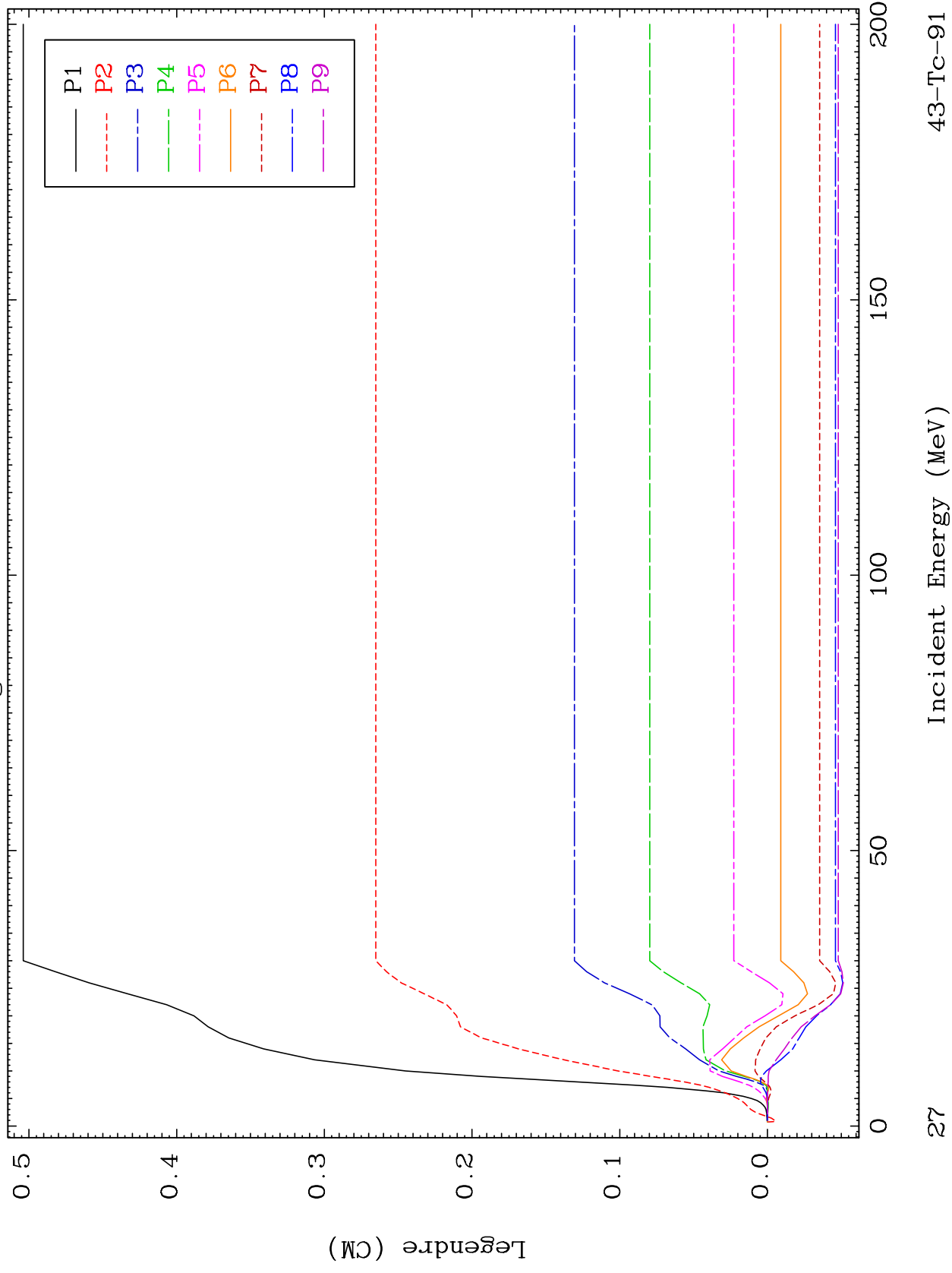




MAT 4301

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

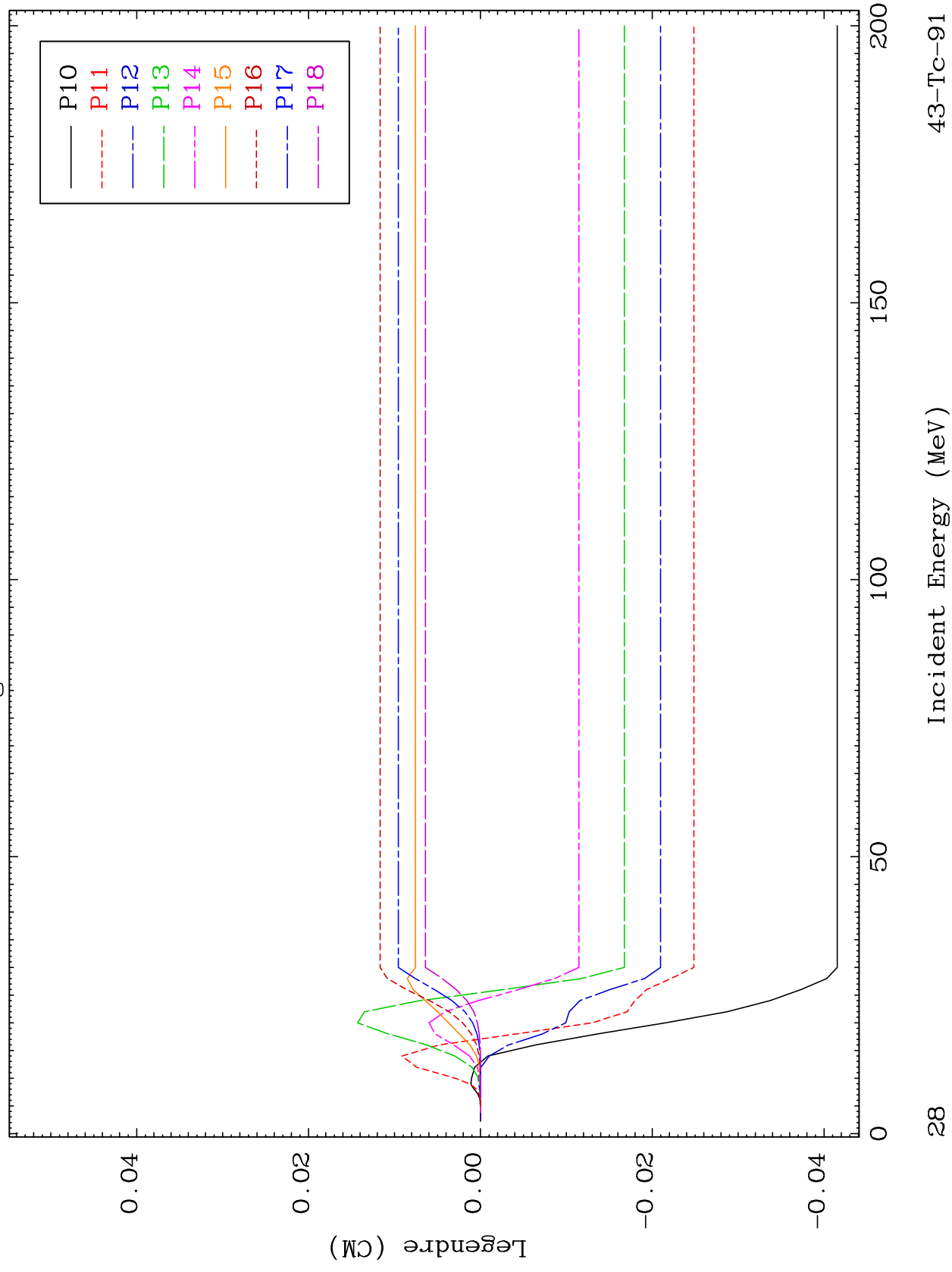
43-Tc-91

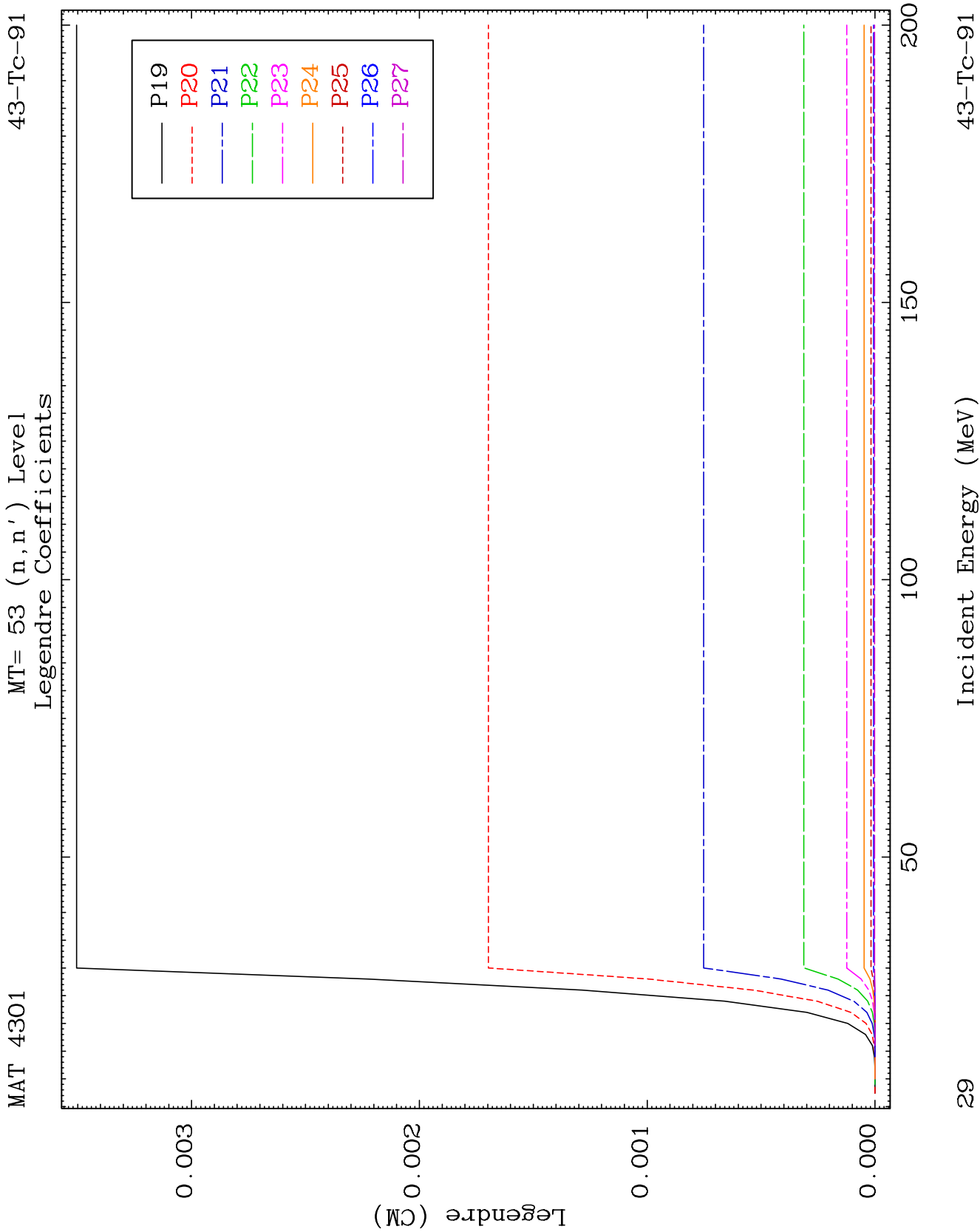


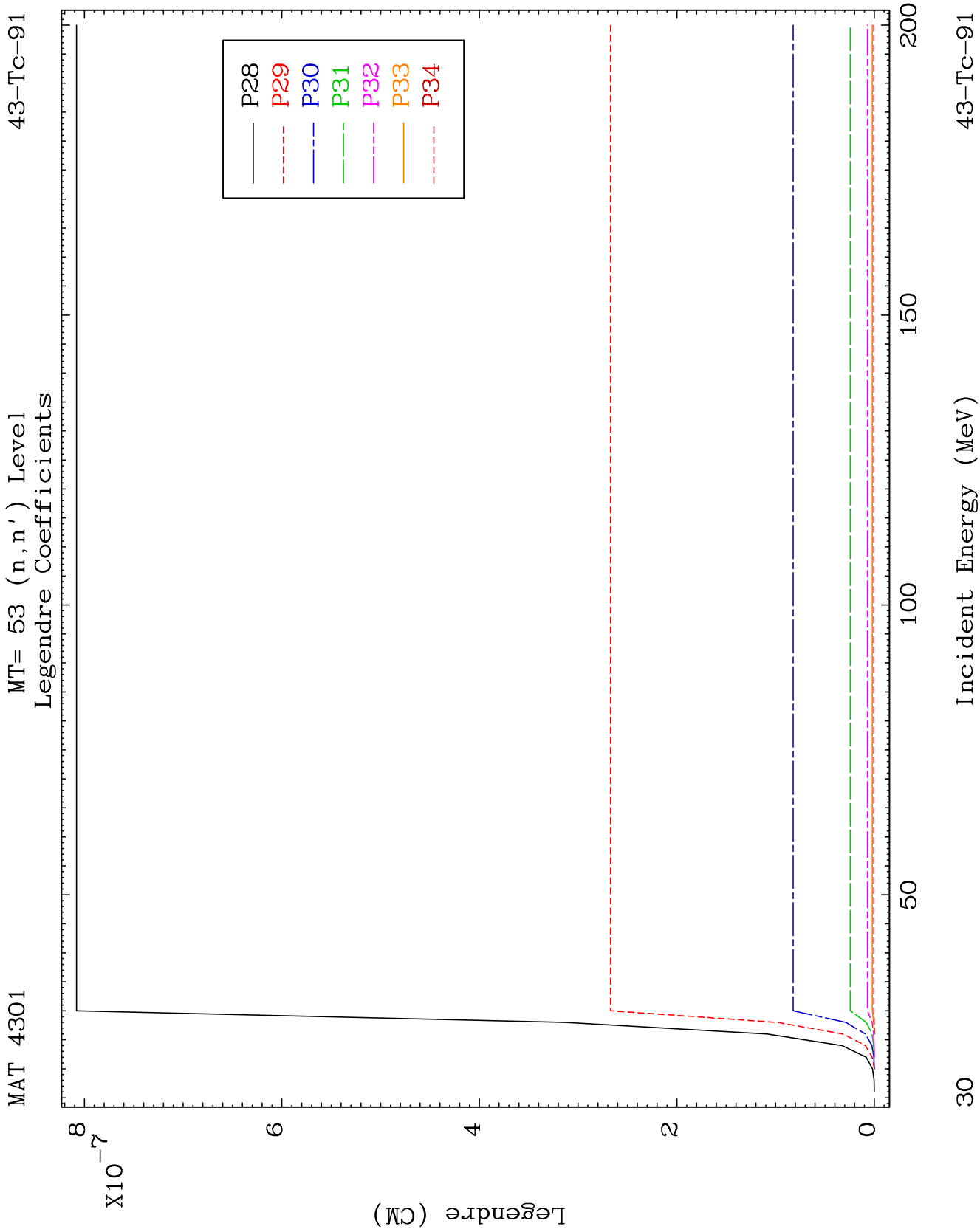
MAT 4301

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

43-Tc-91



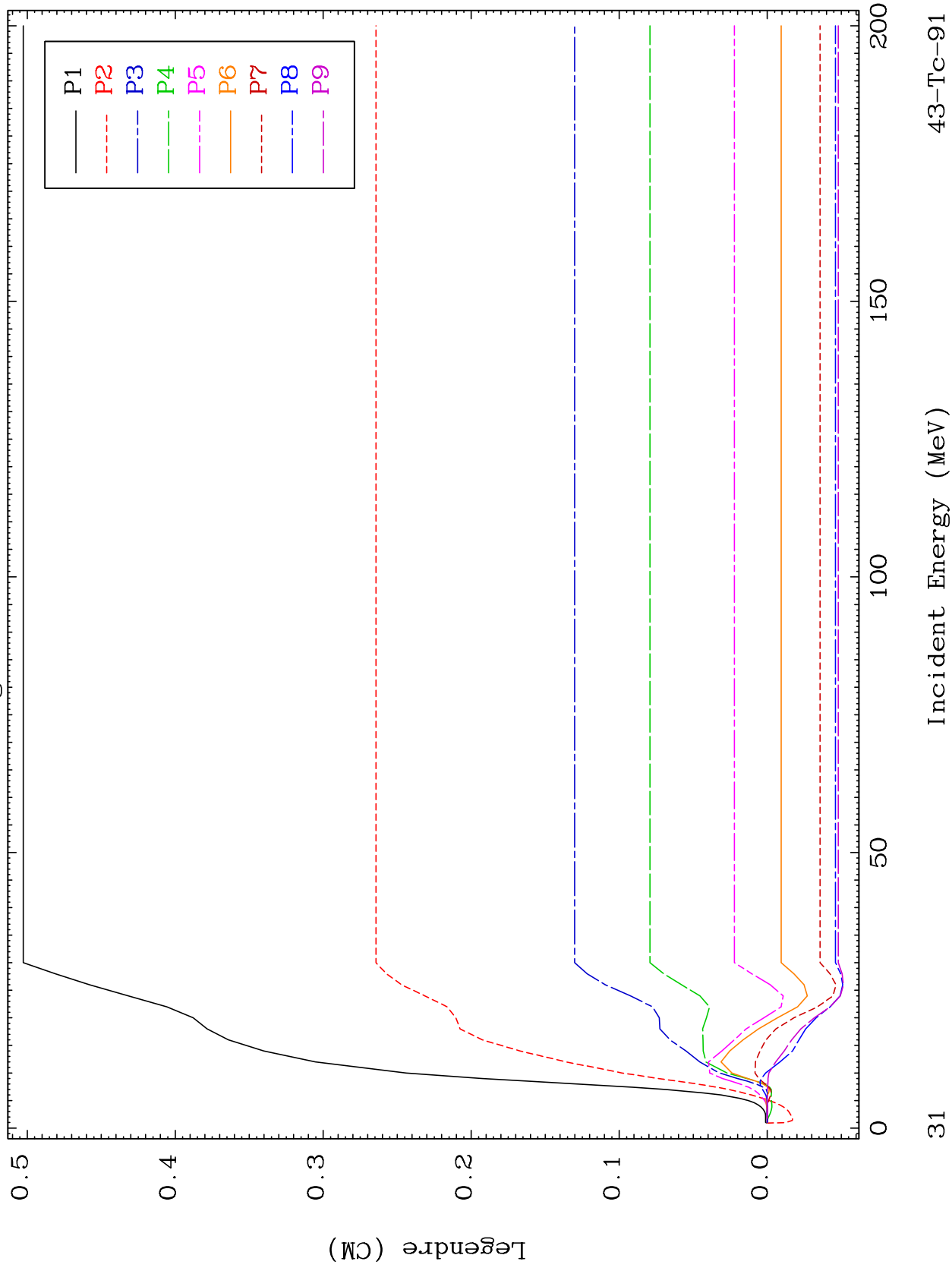


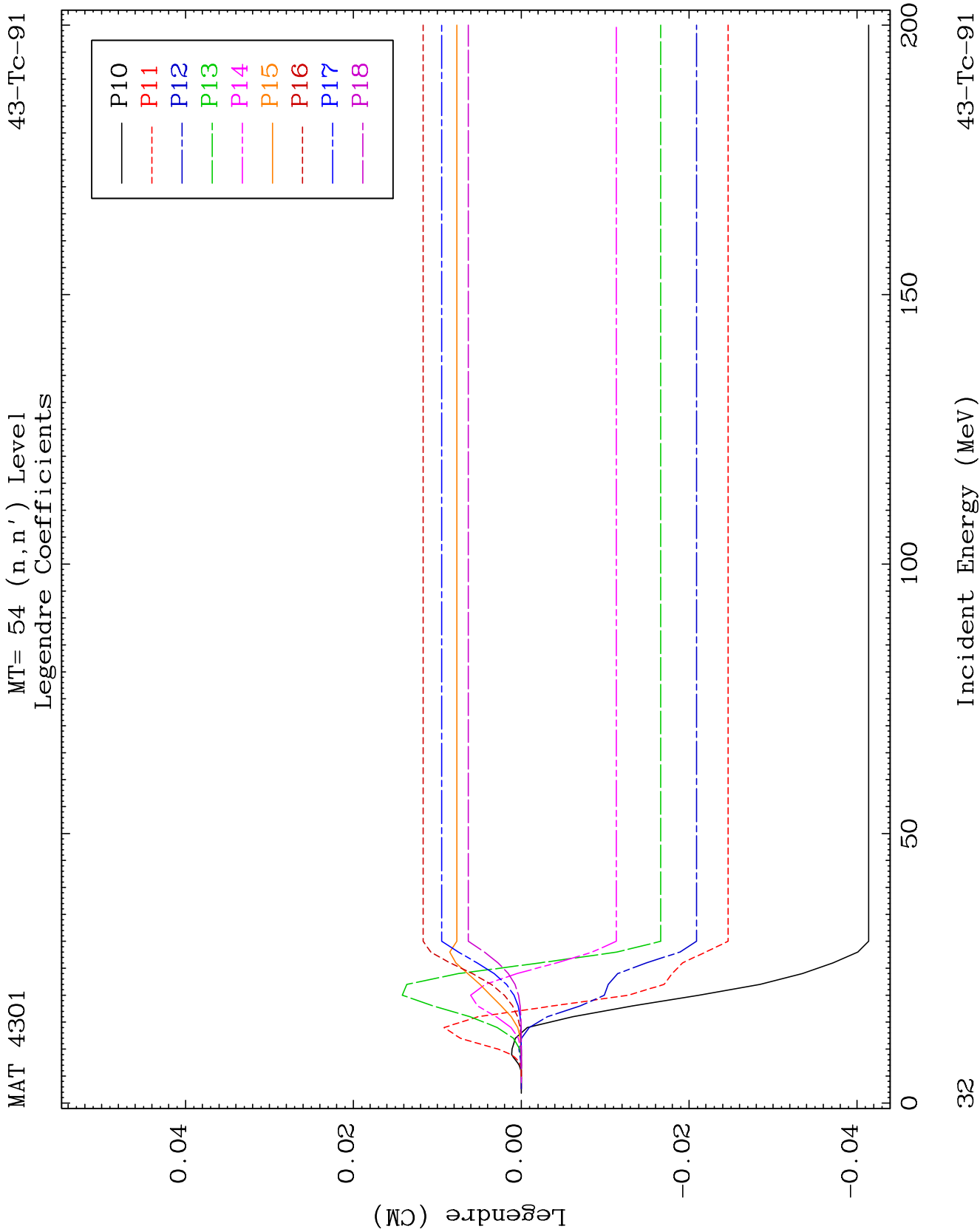


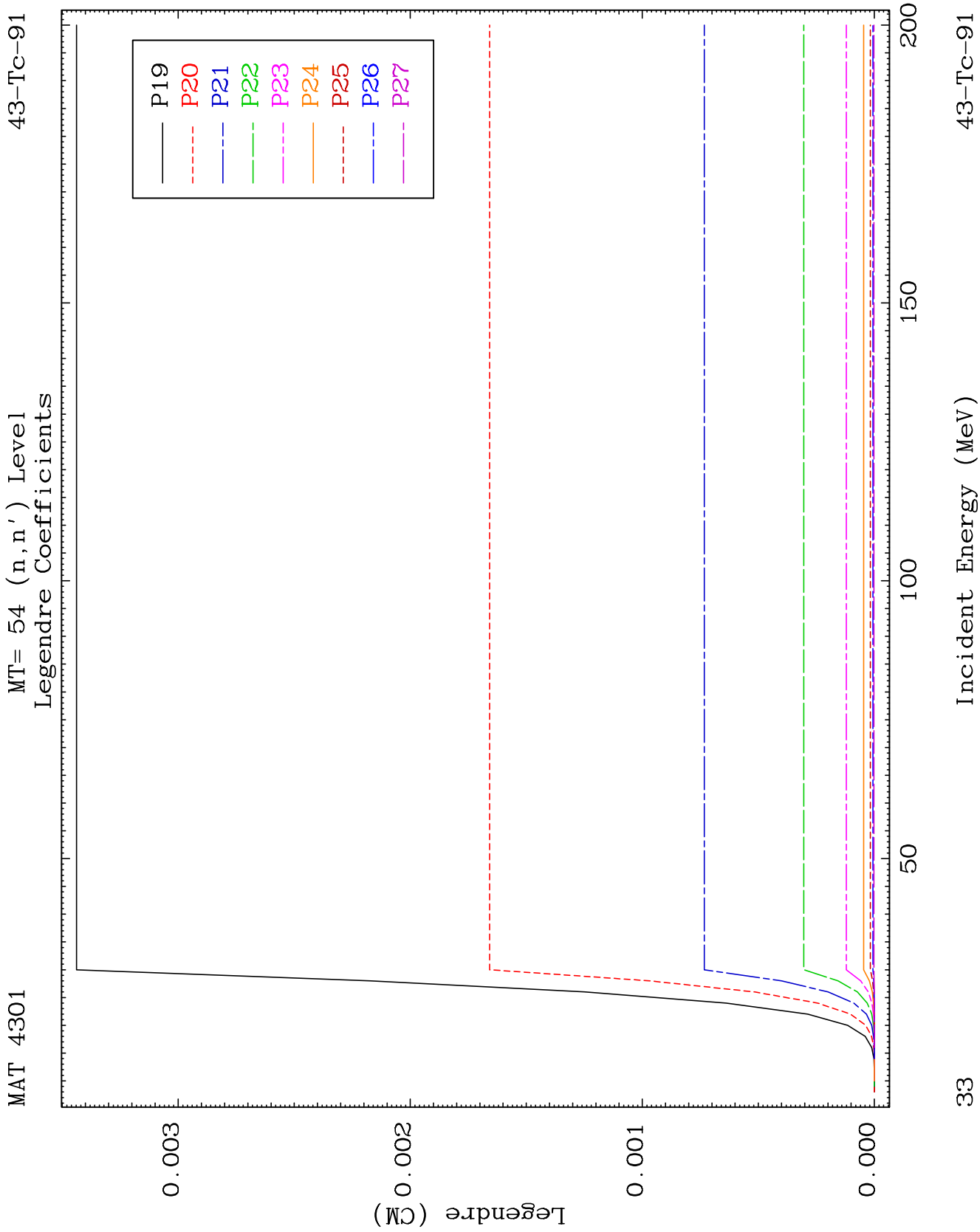
MAT 4301

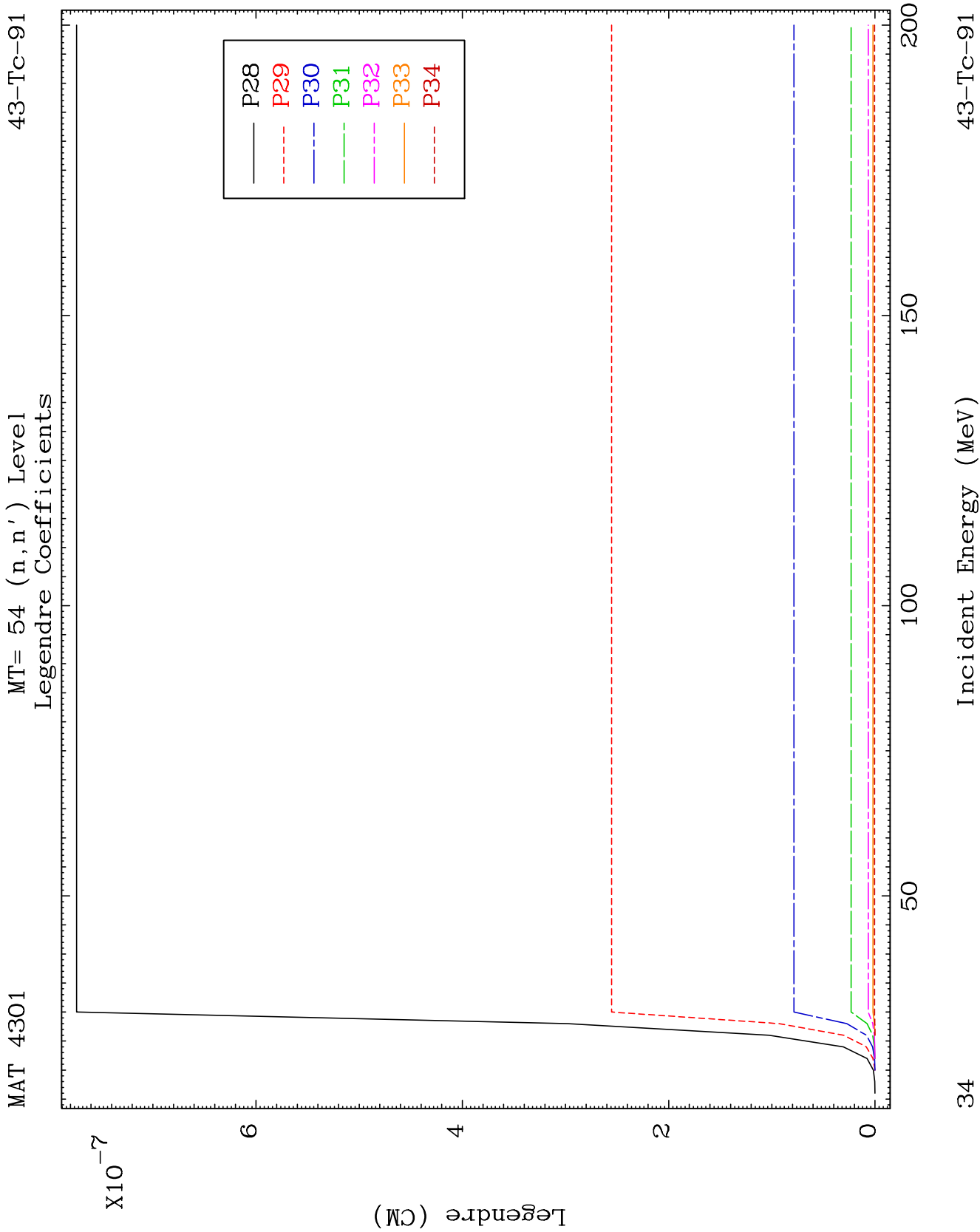
MT= 54 (n, n') Level
Legendre Coefficients

43-Tc-91





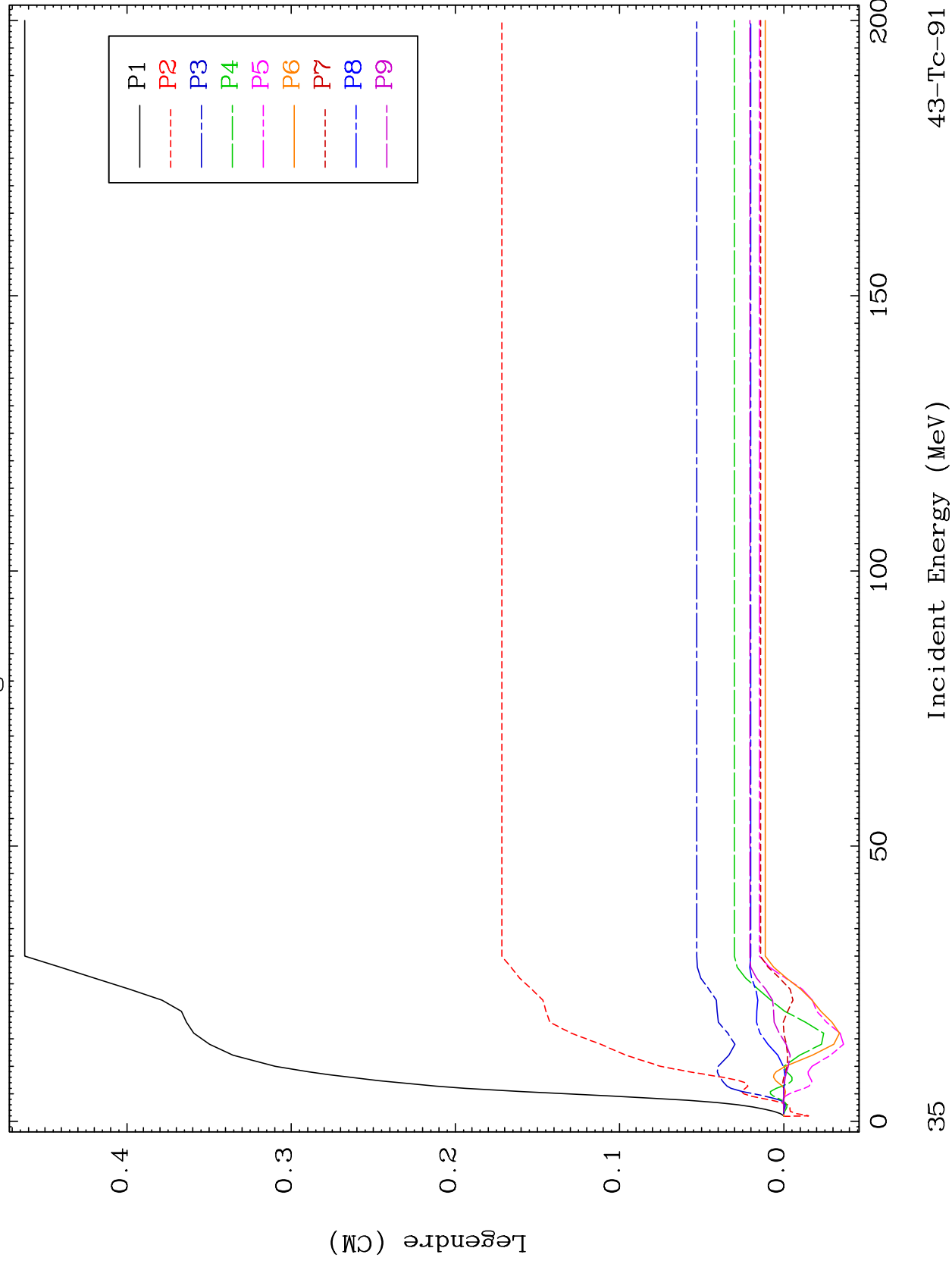


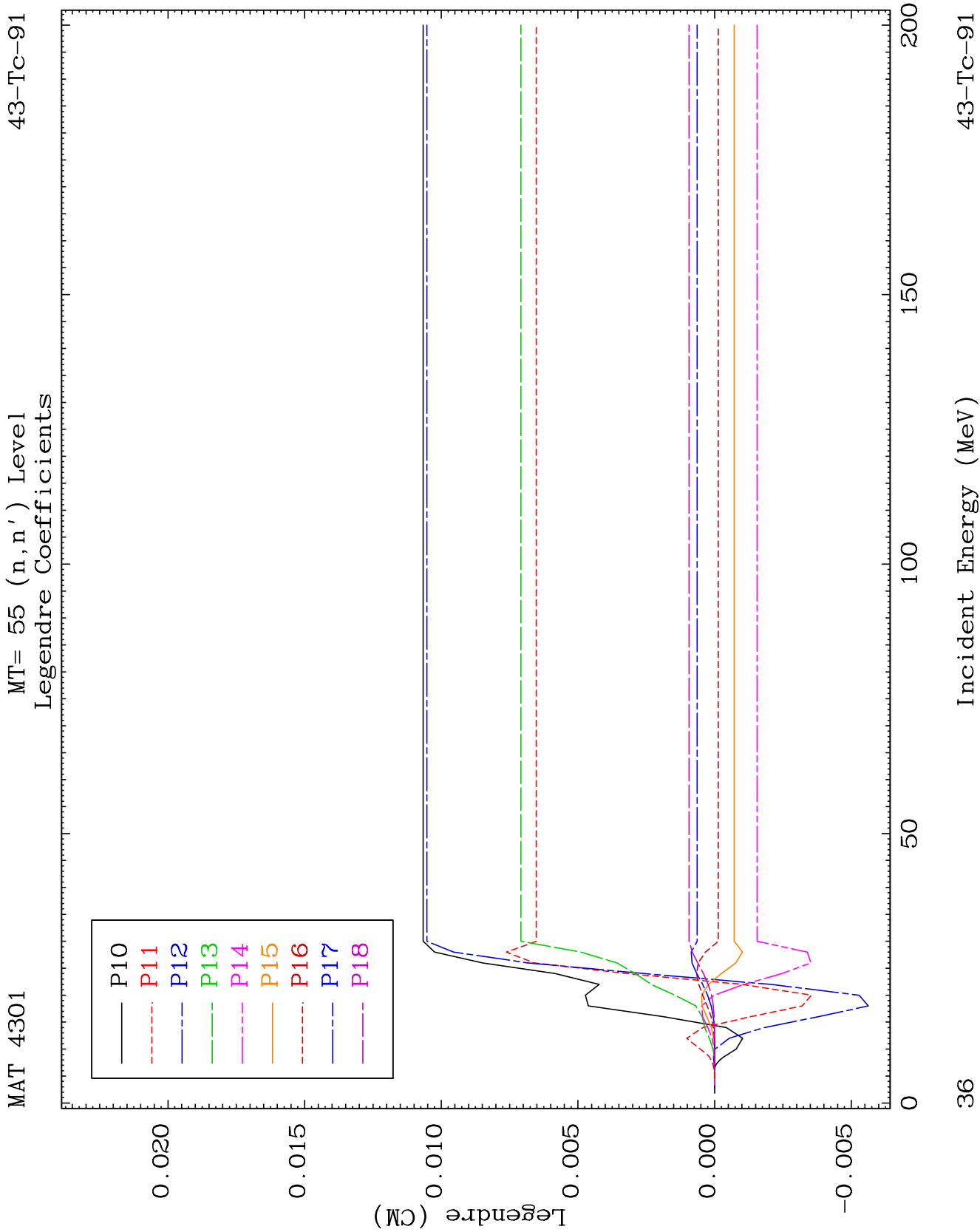


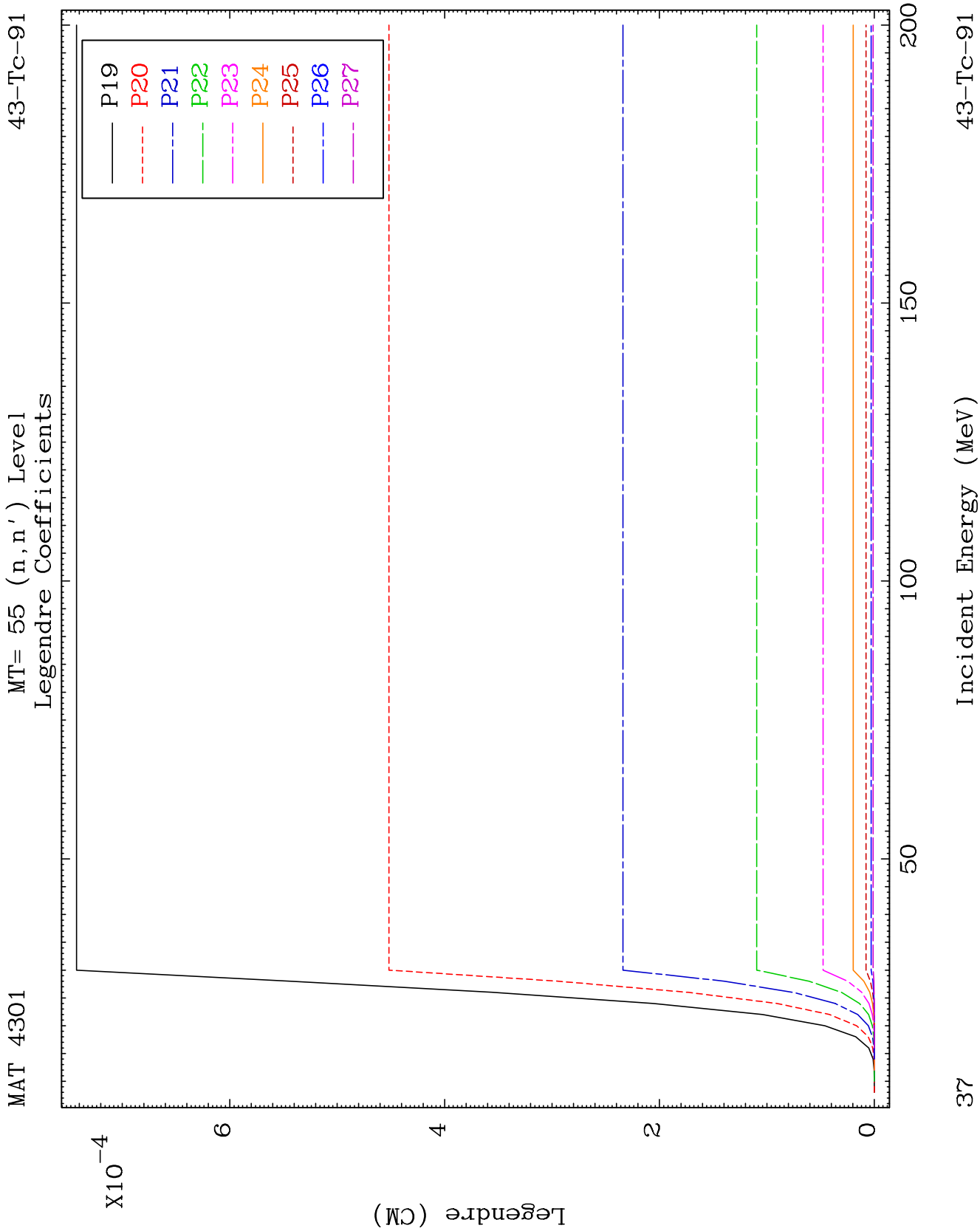
MAT 4301

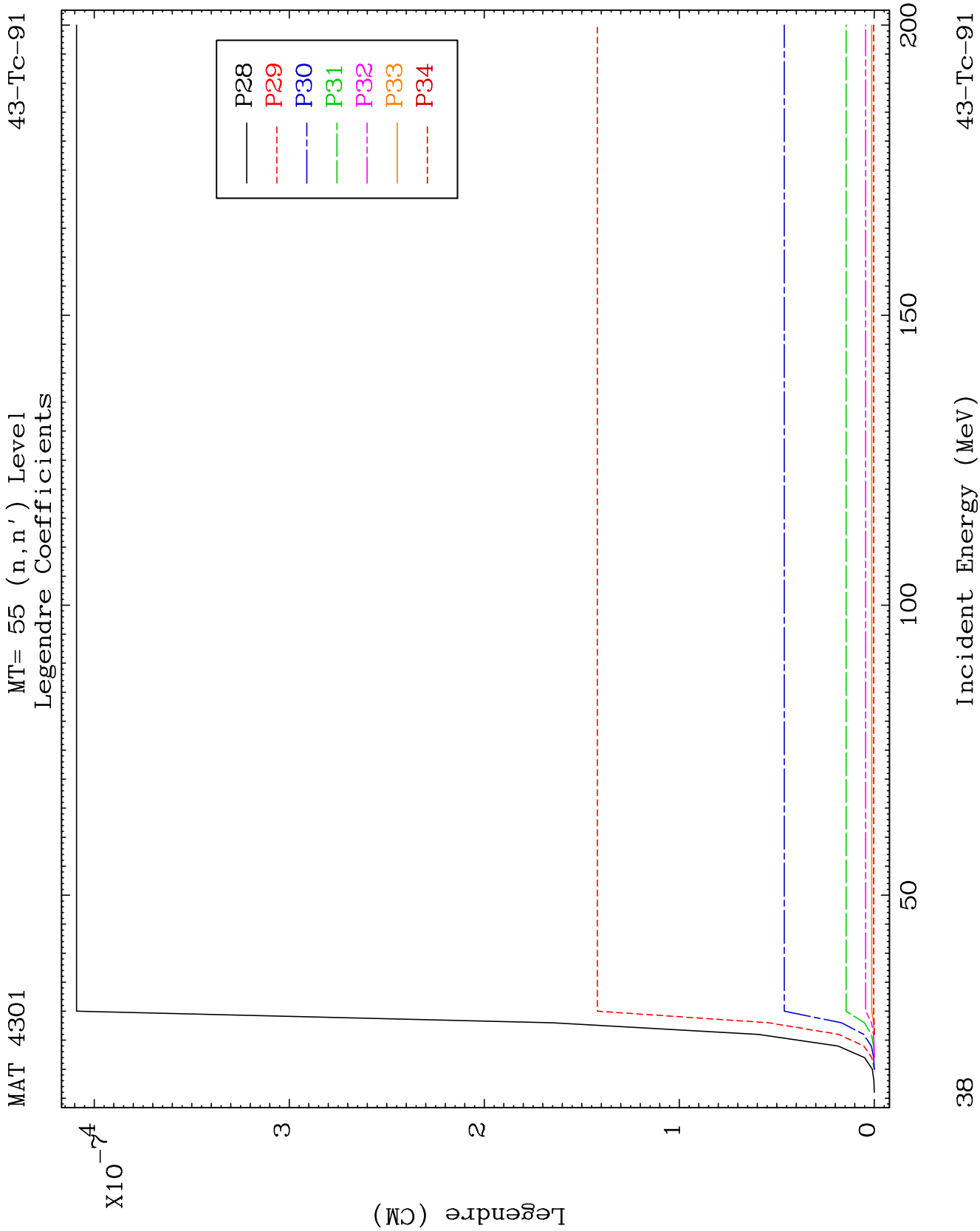
MT= 55 (n, n') Level
Legendre Coefficients

43-Tc-91





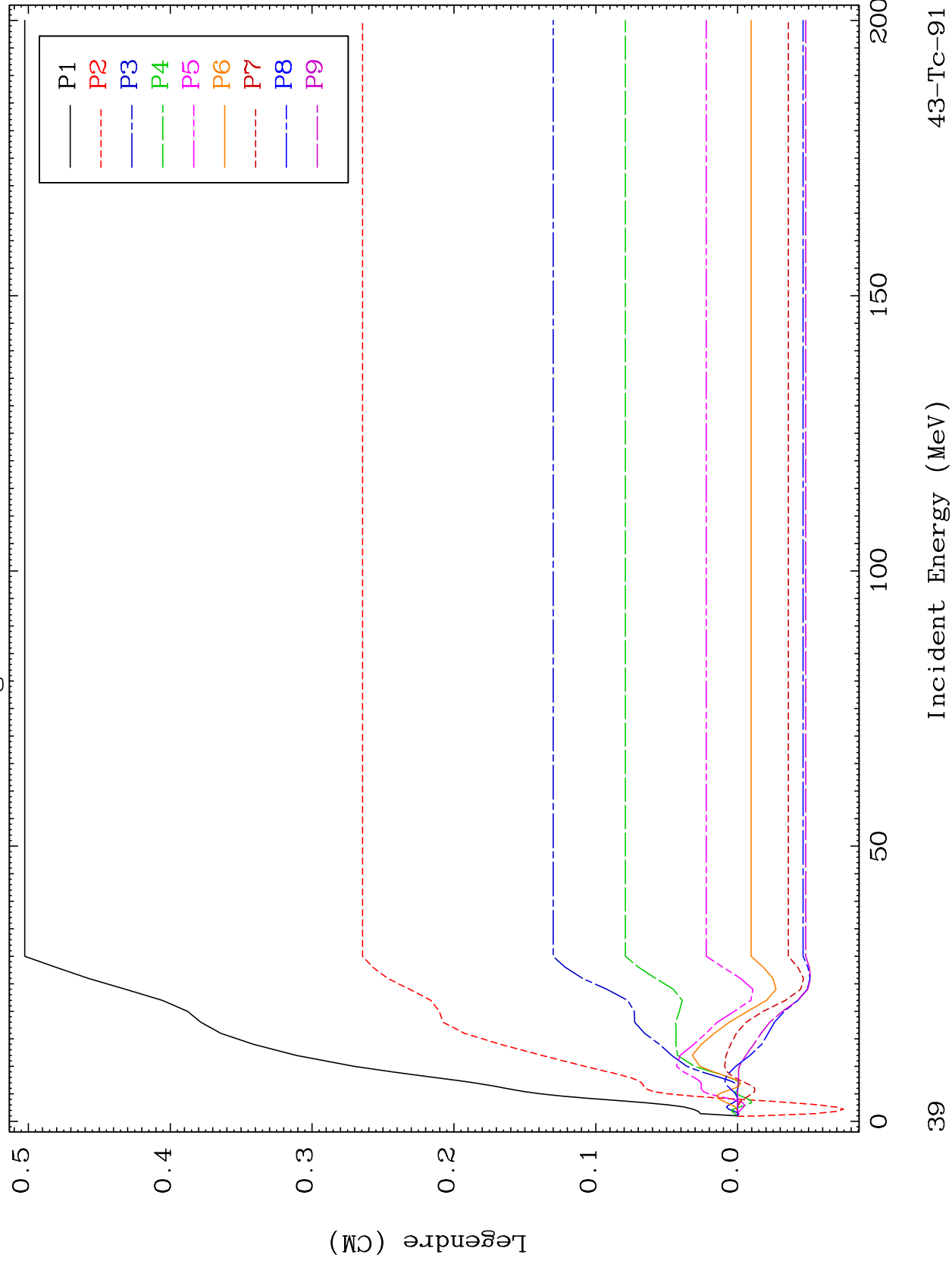




MAT 4301

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

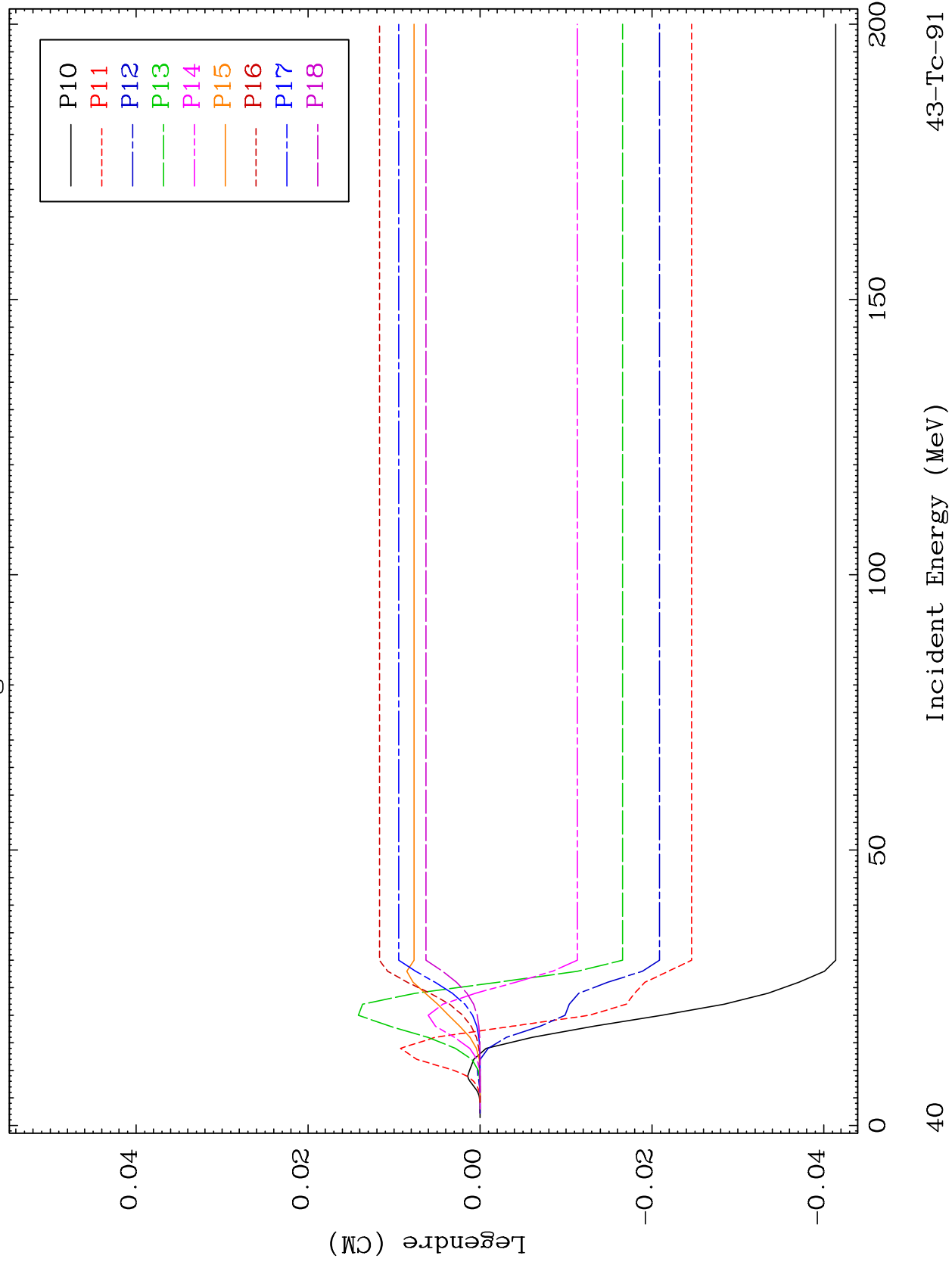
43-Tc-91

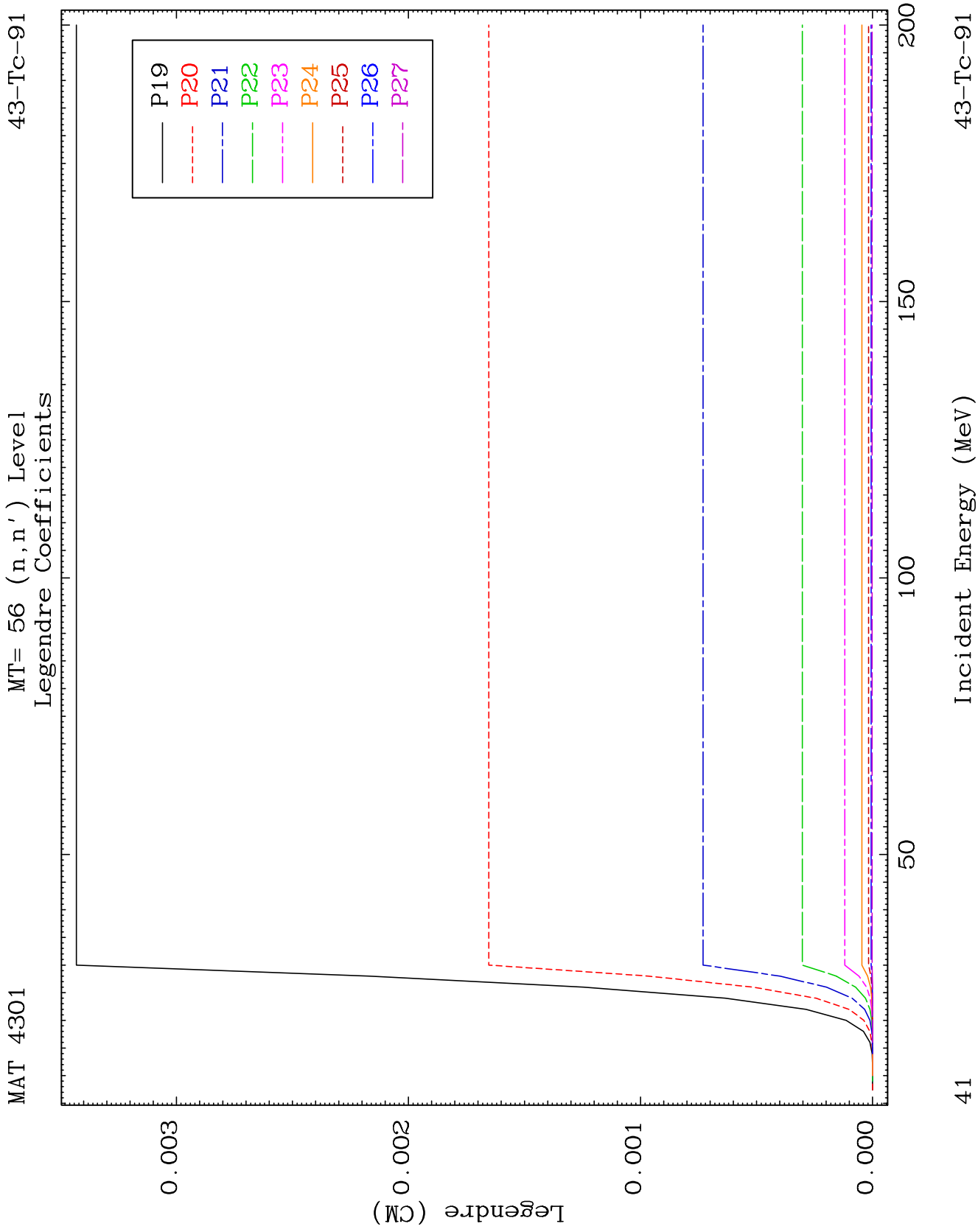


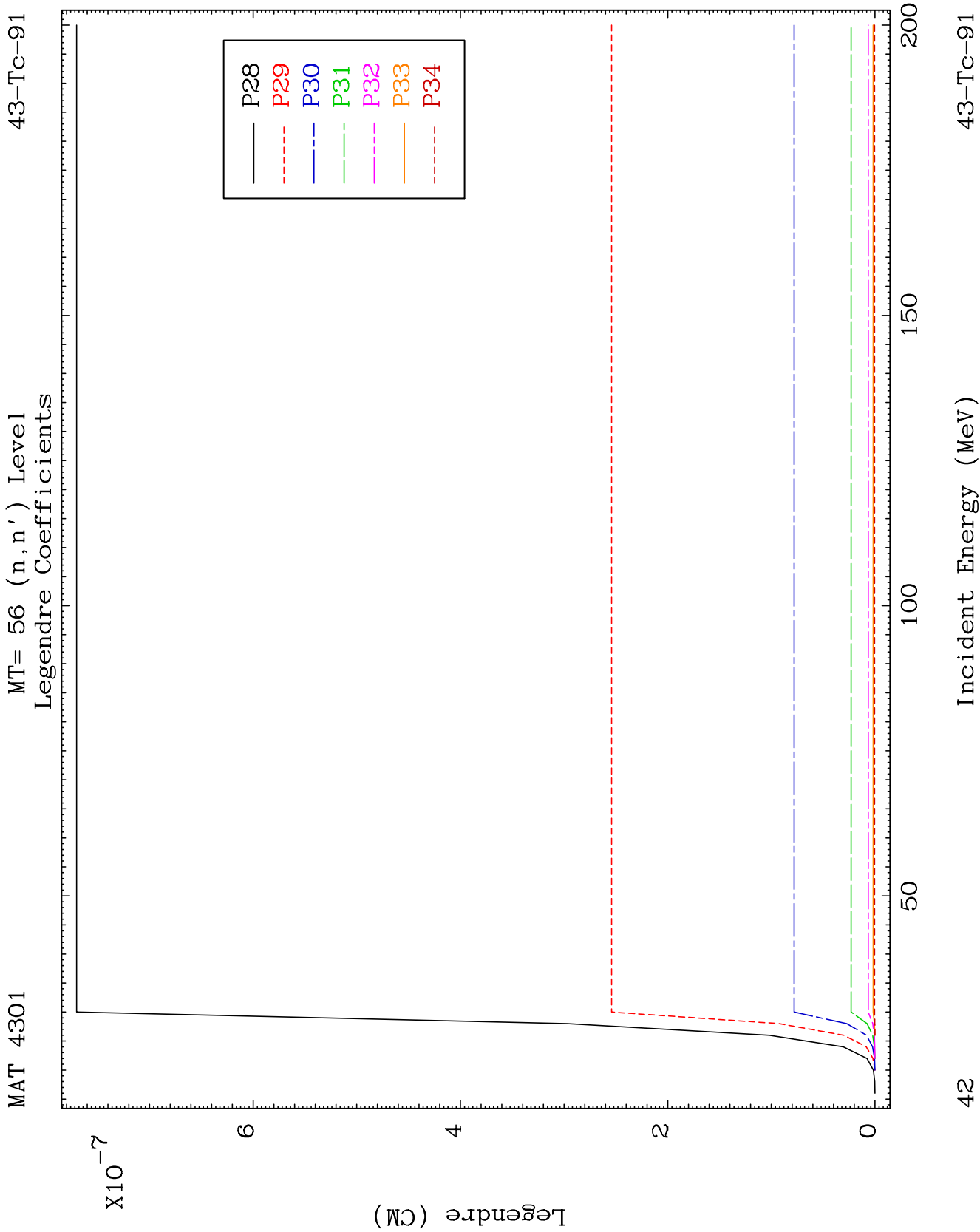
MAT 4301

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

43-Tc-91



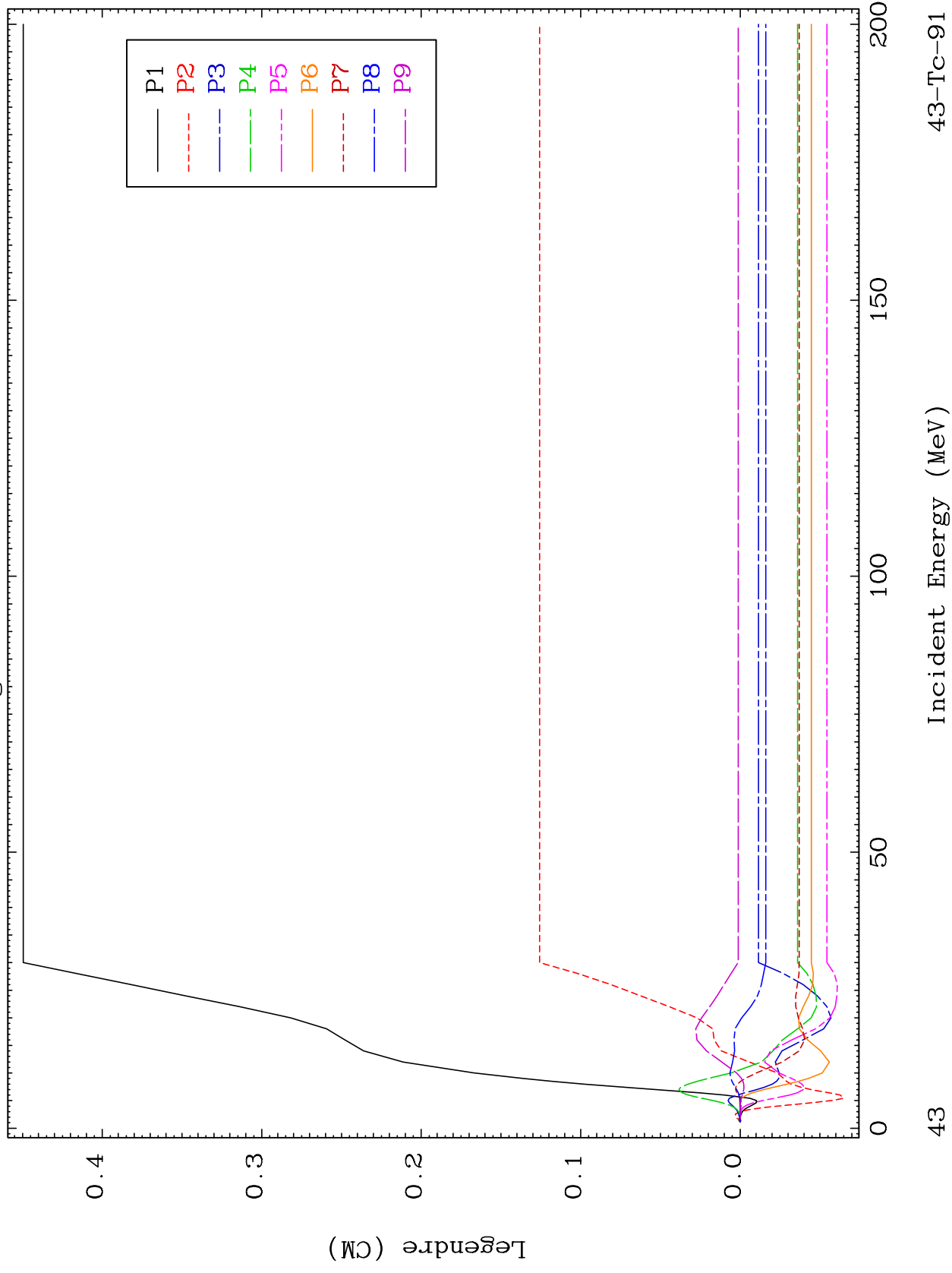


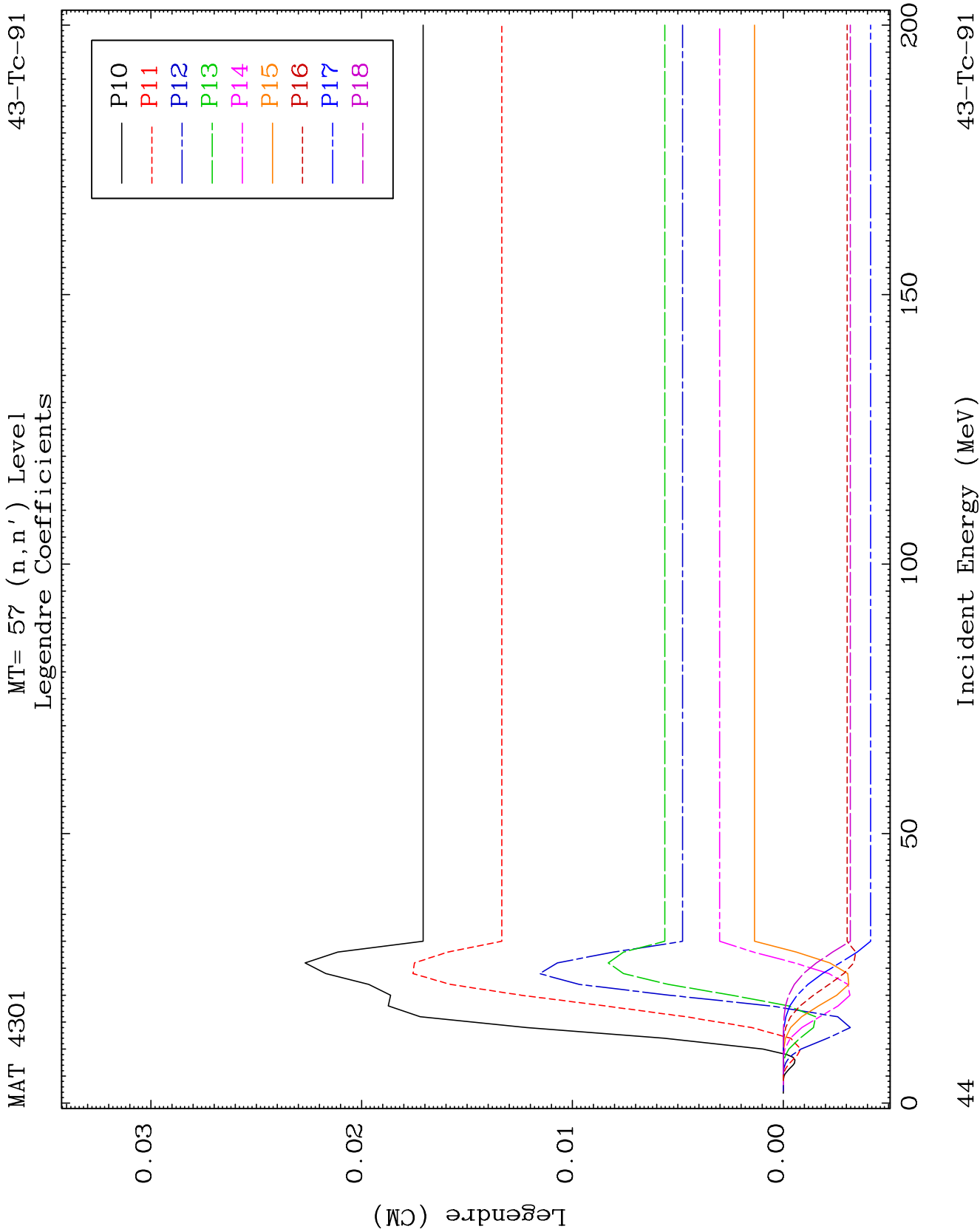


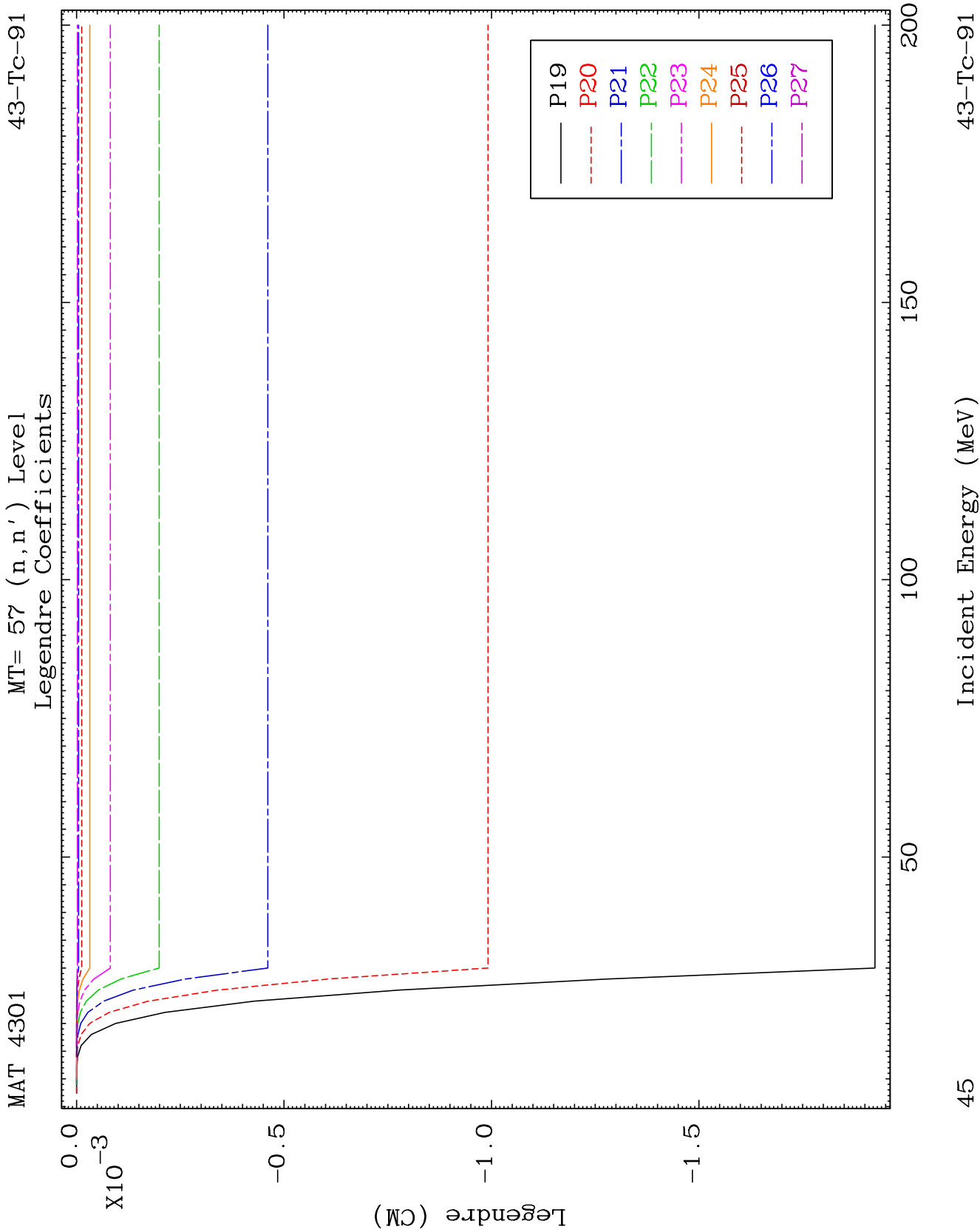
MAT 4301

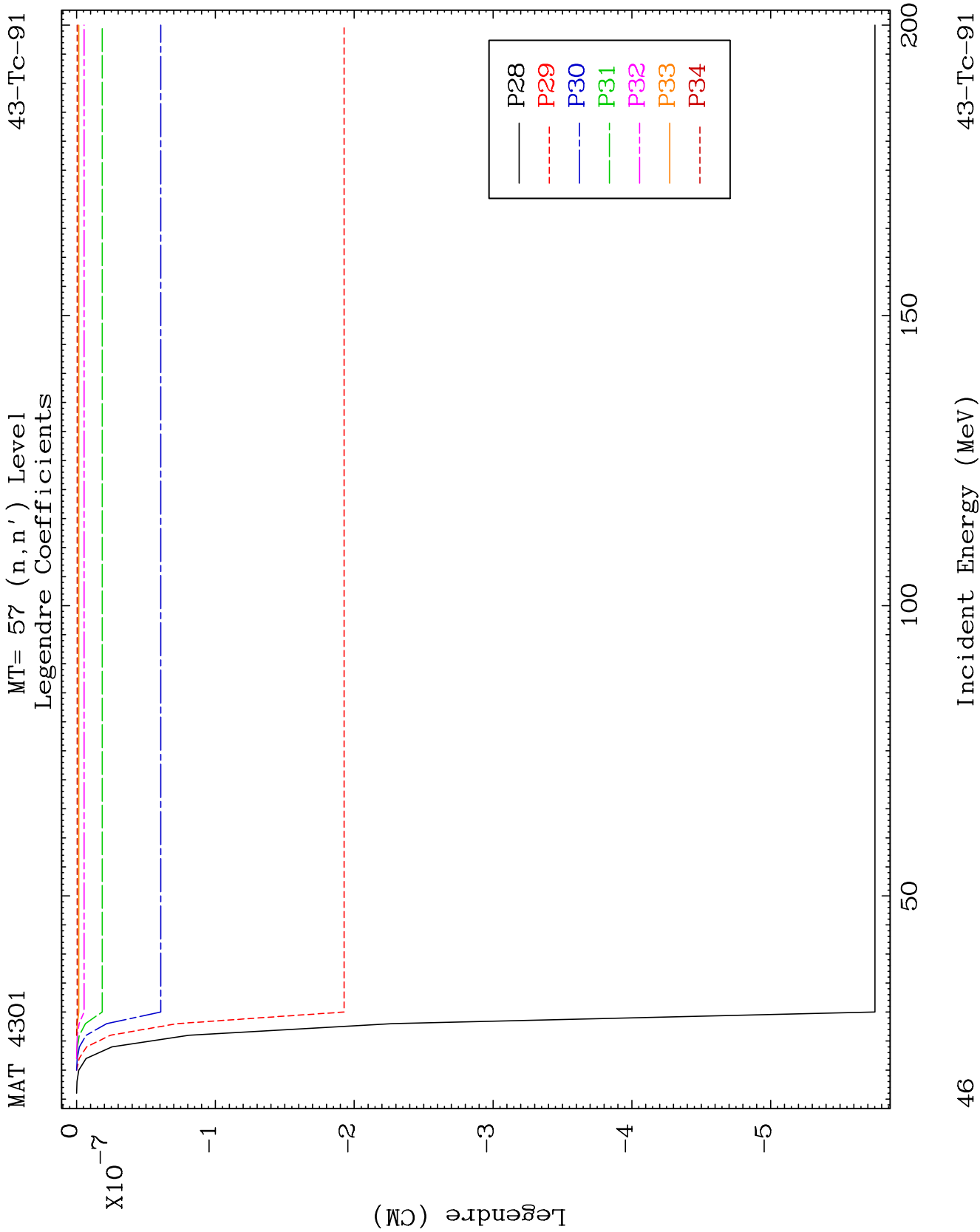
MT= 57 (n, n') Level
Legendre Coefficients

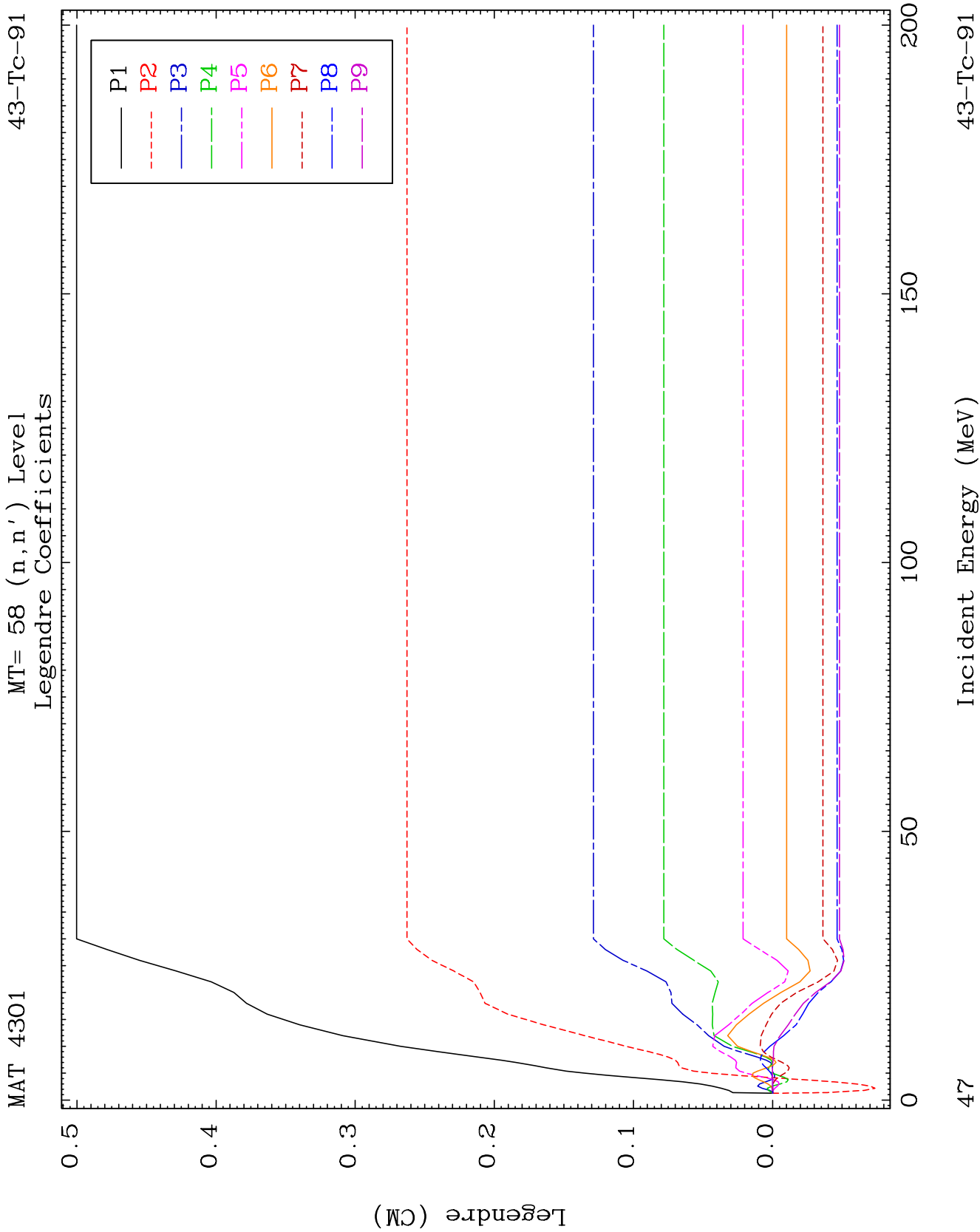
43-Tc-91

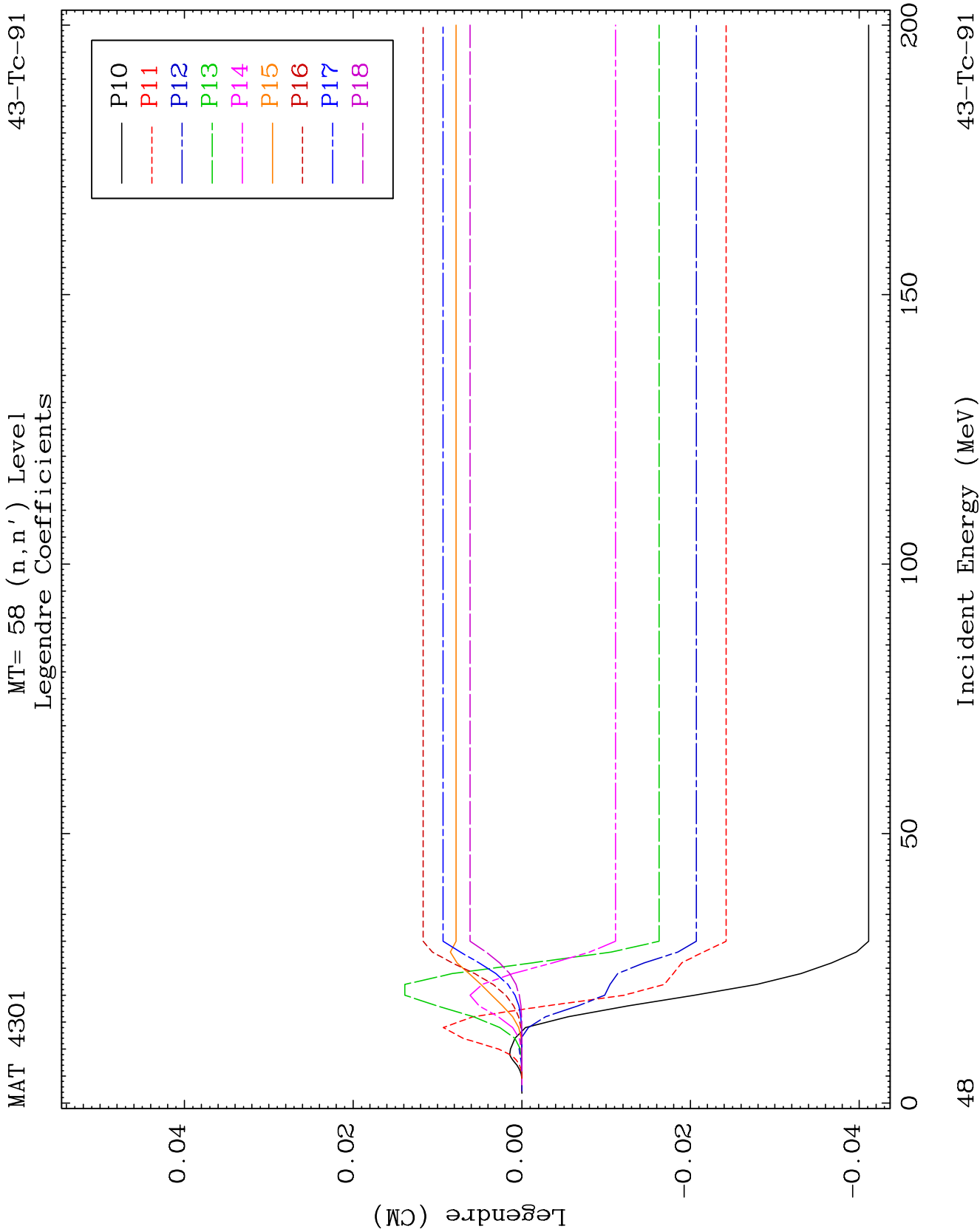


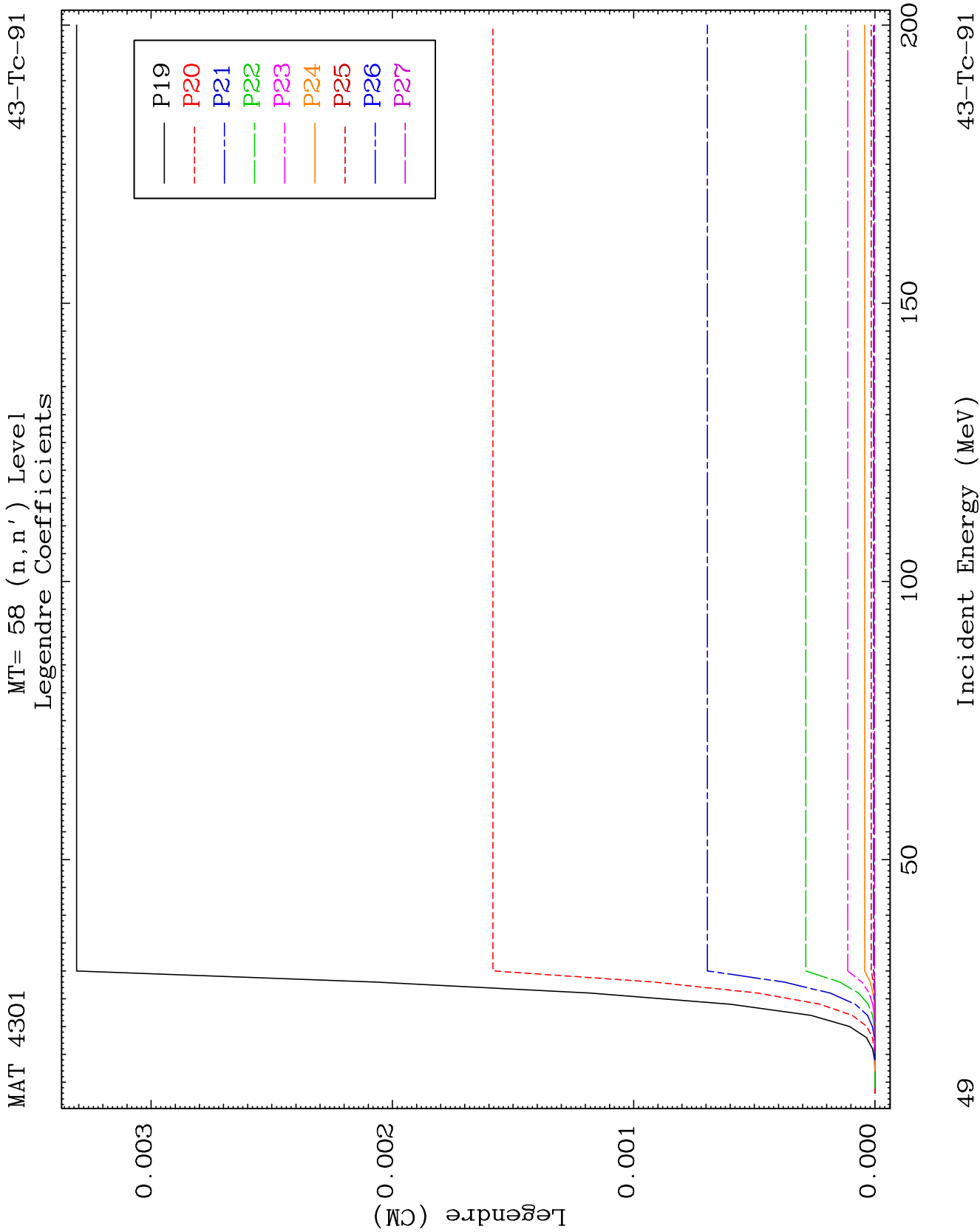


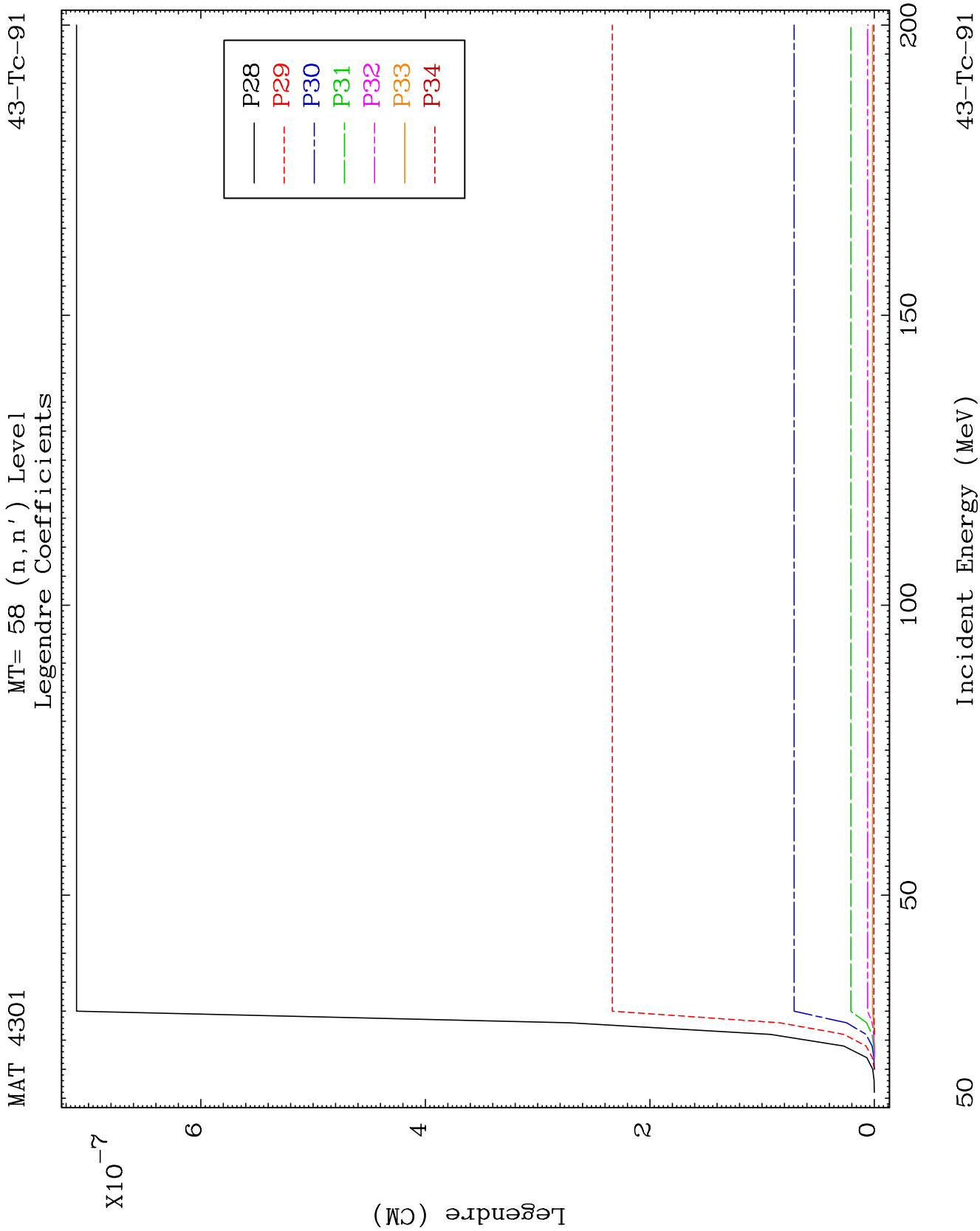


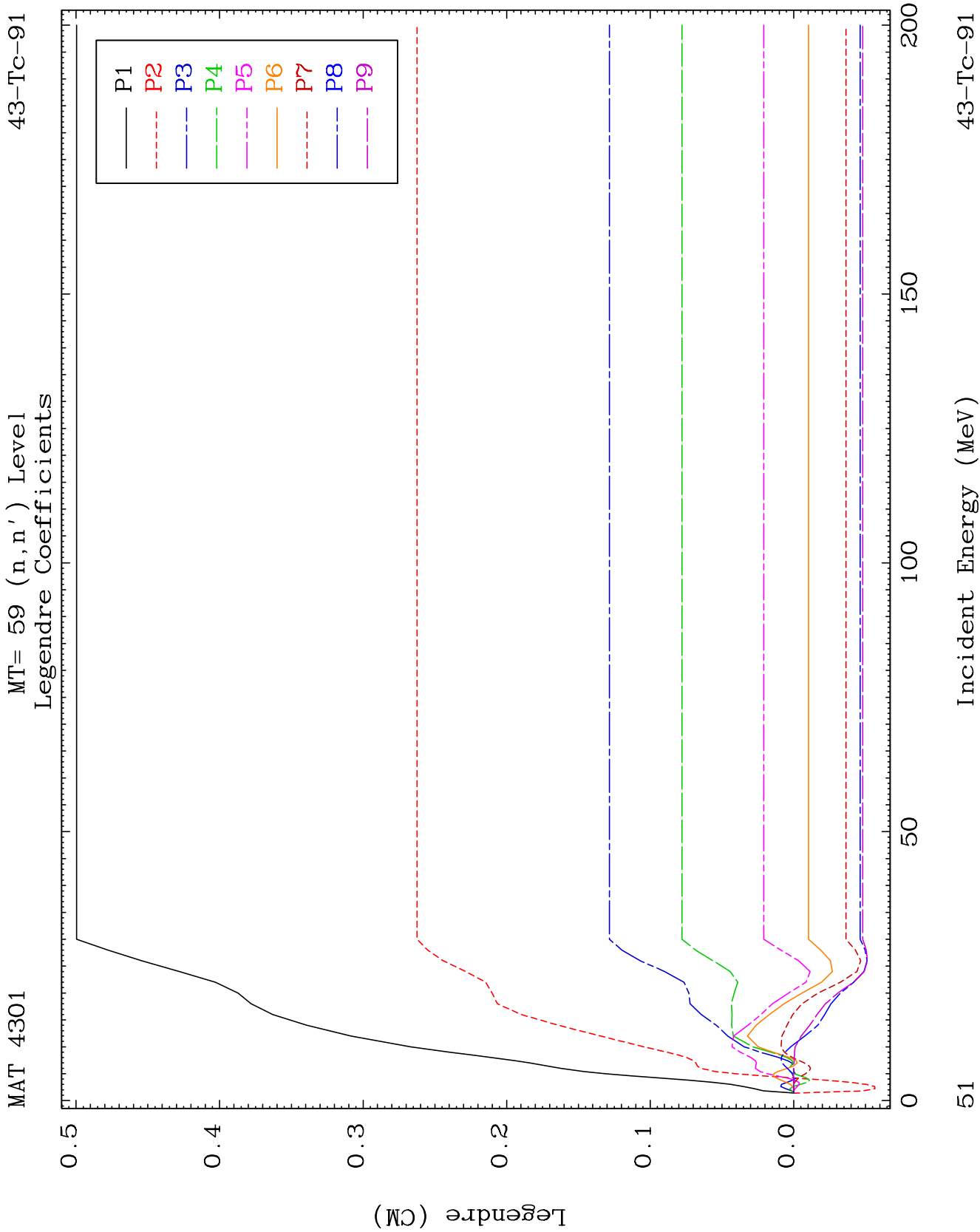








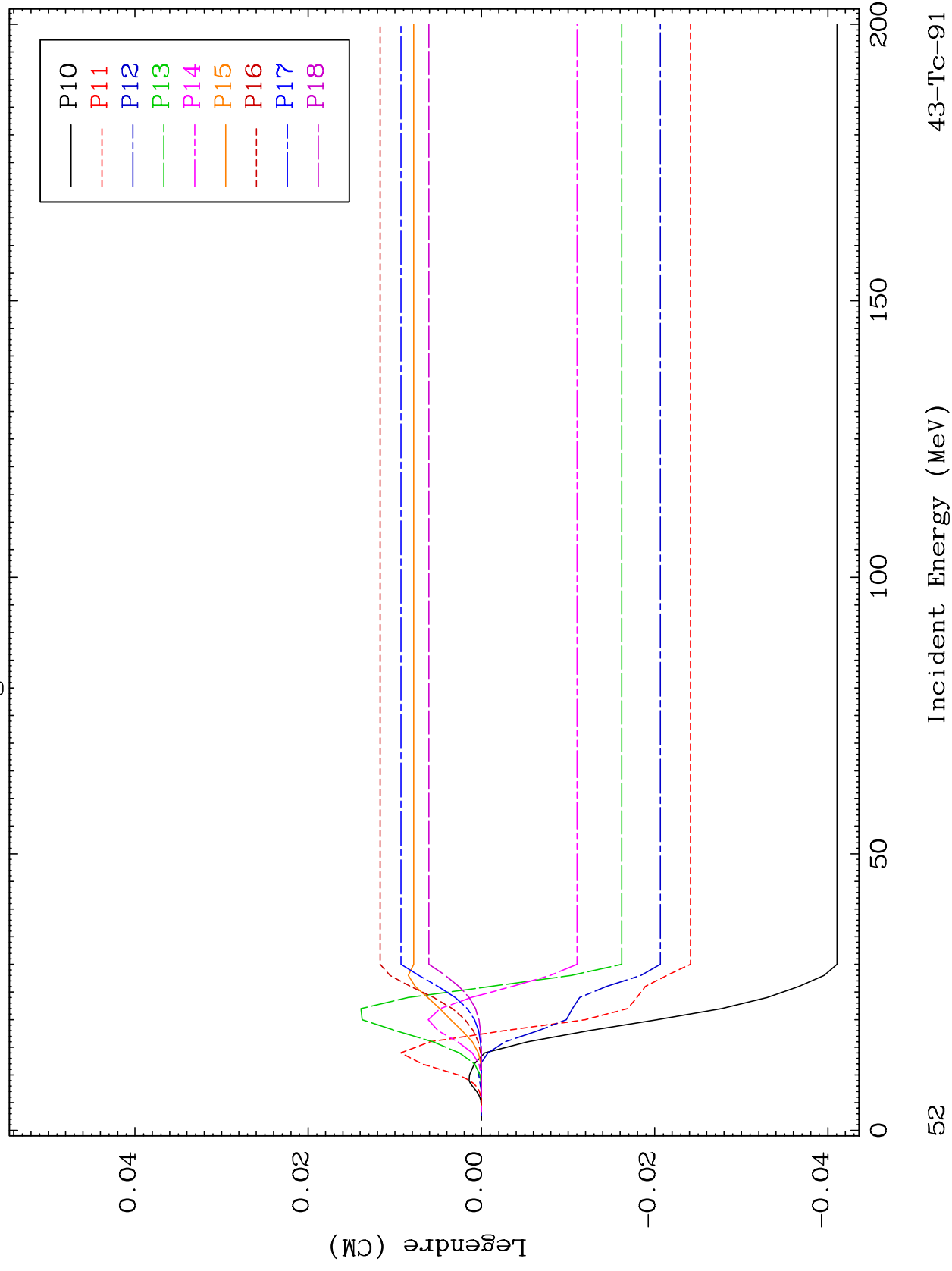


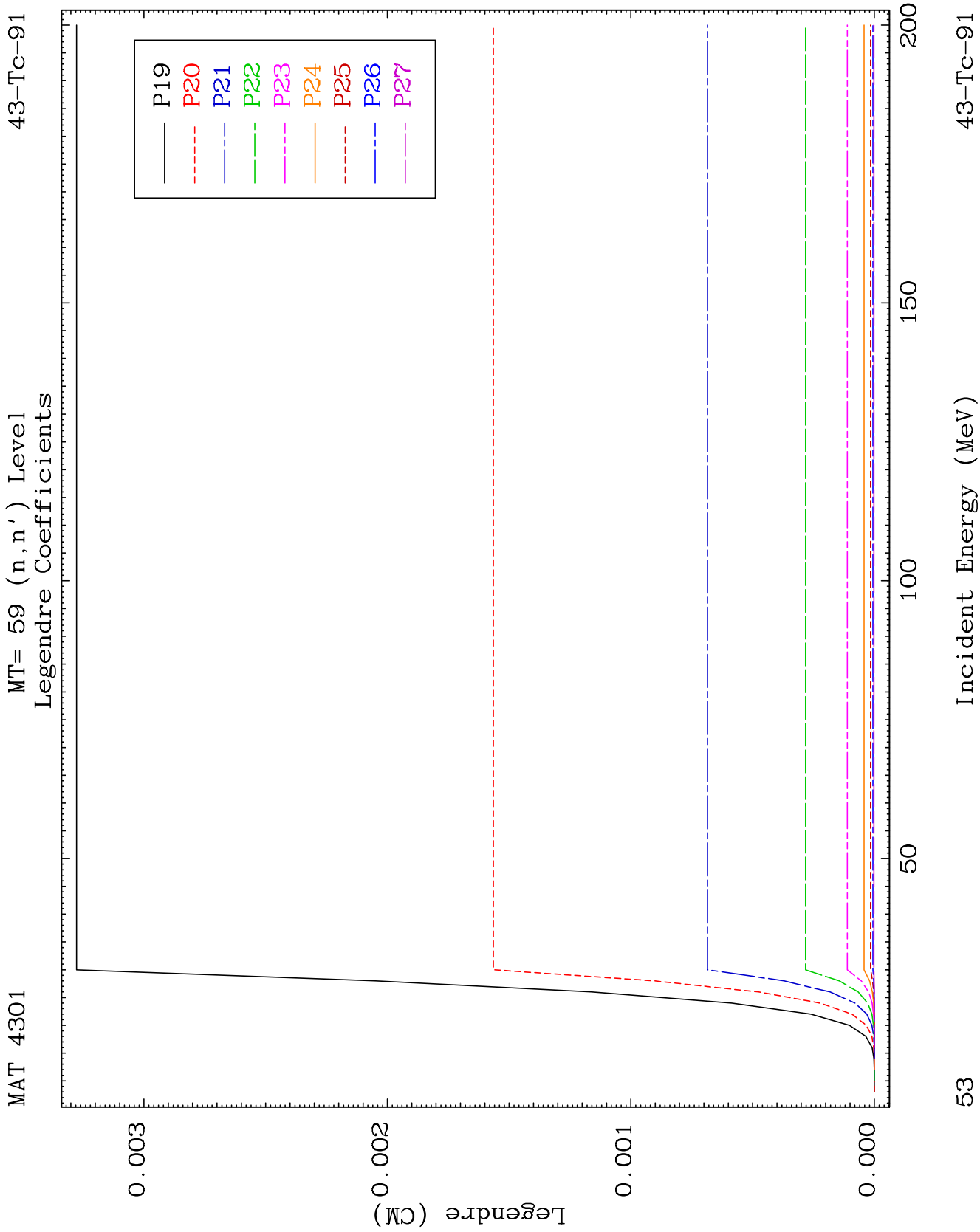


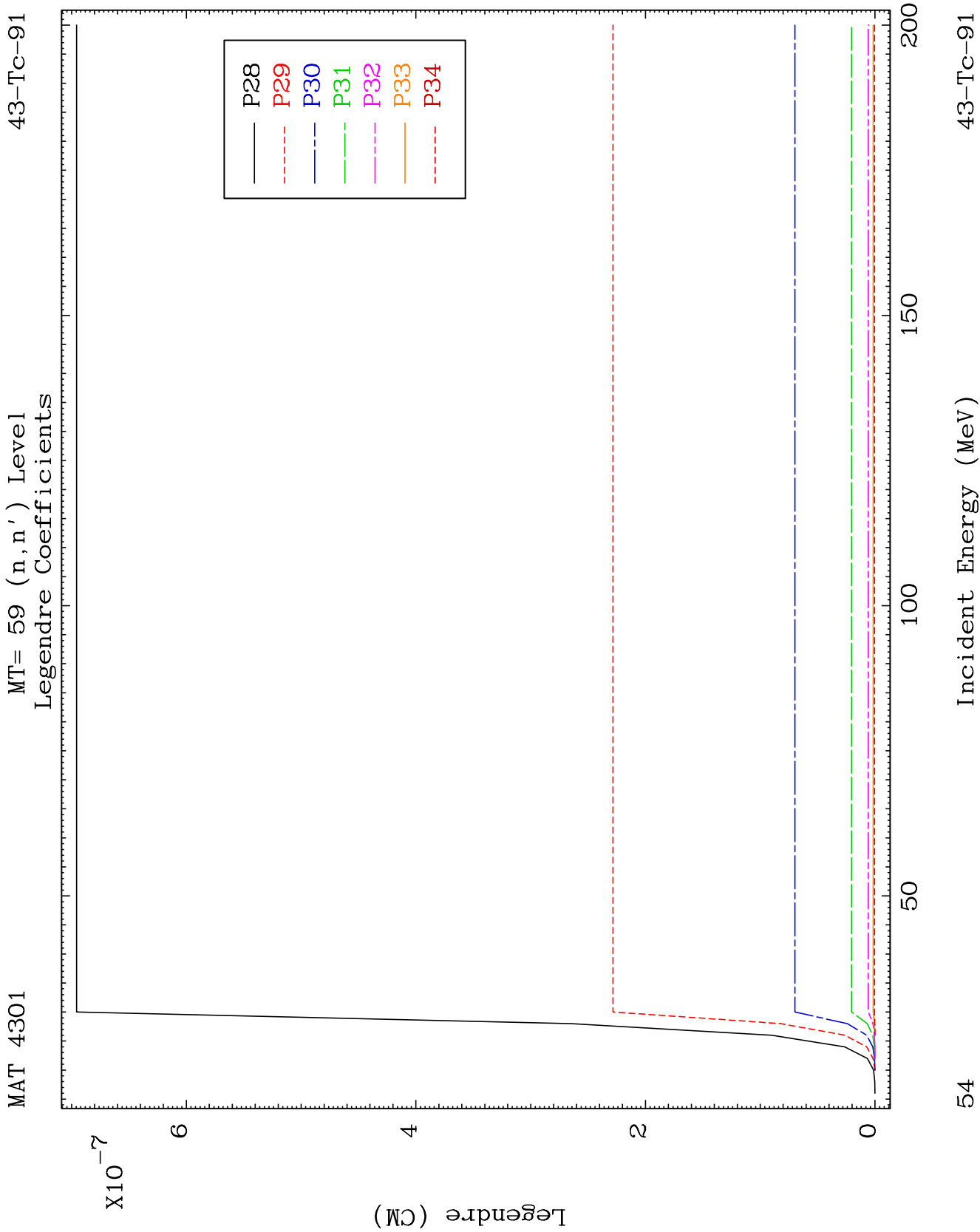
MAT 4301

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

43-Tc-91



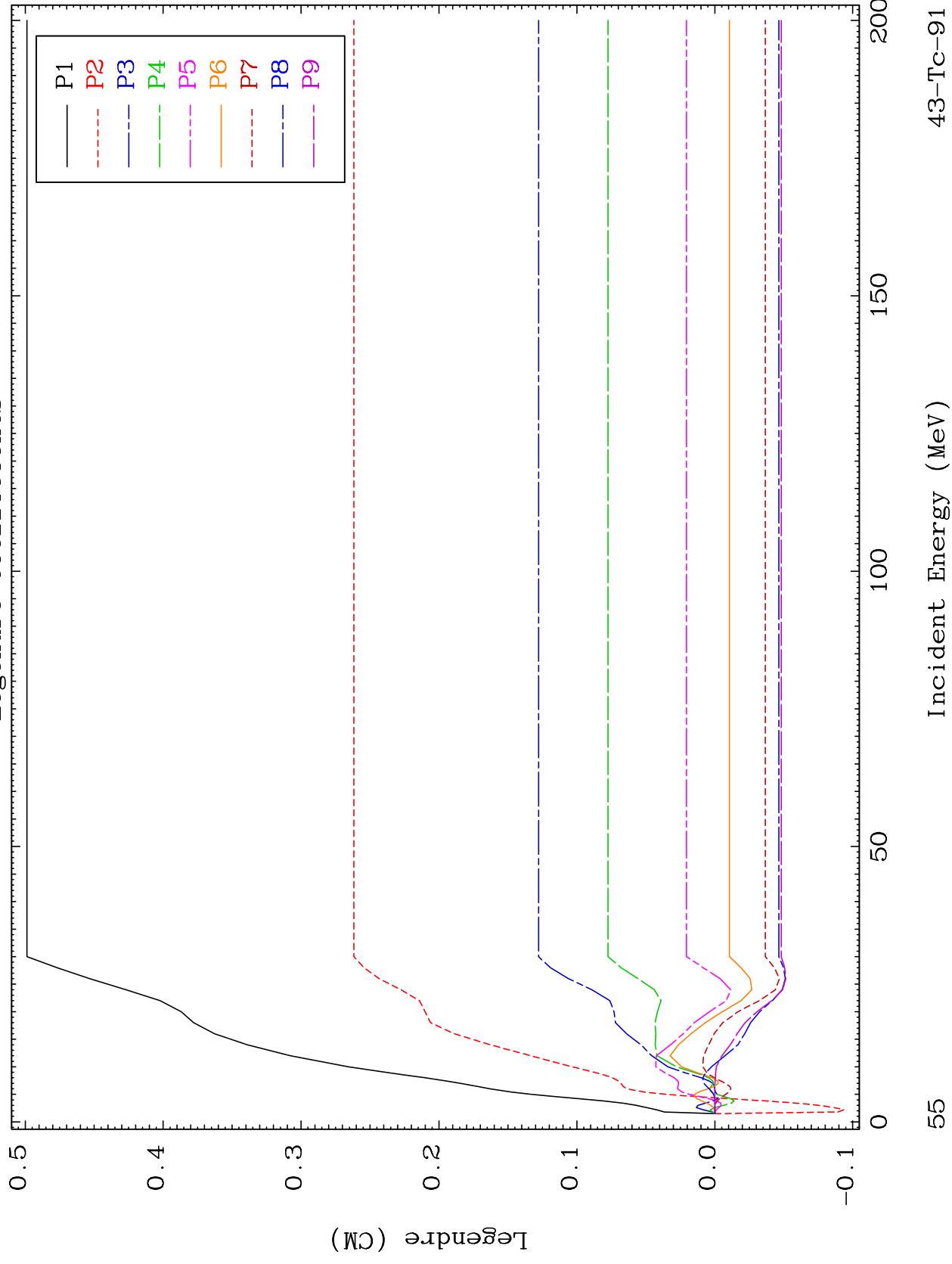




MAT 4301

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

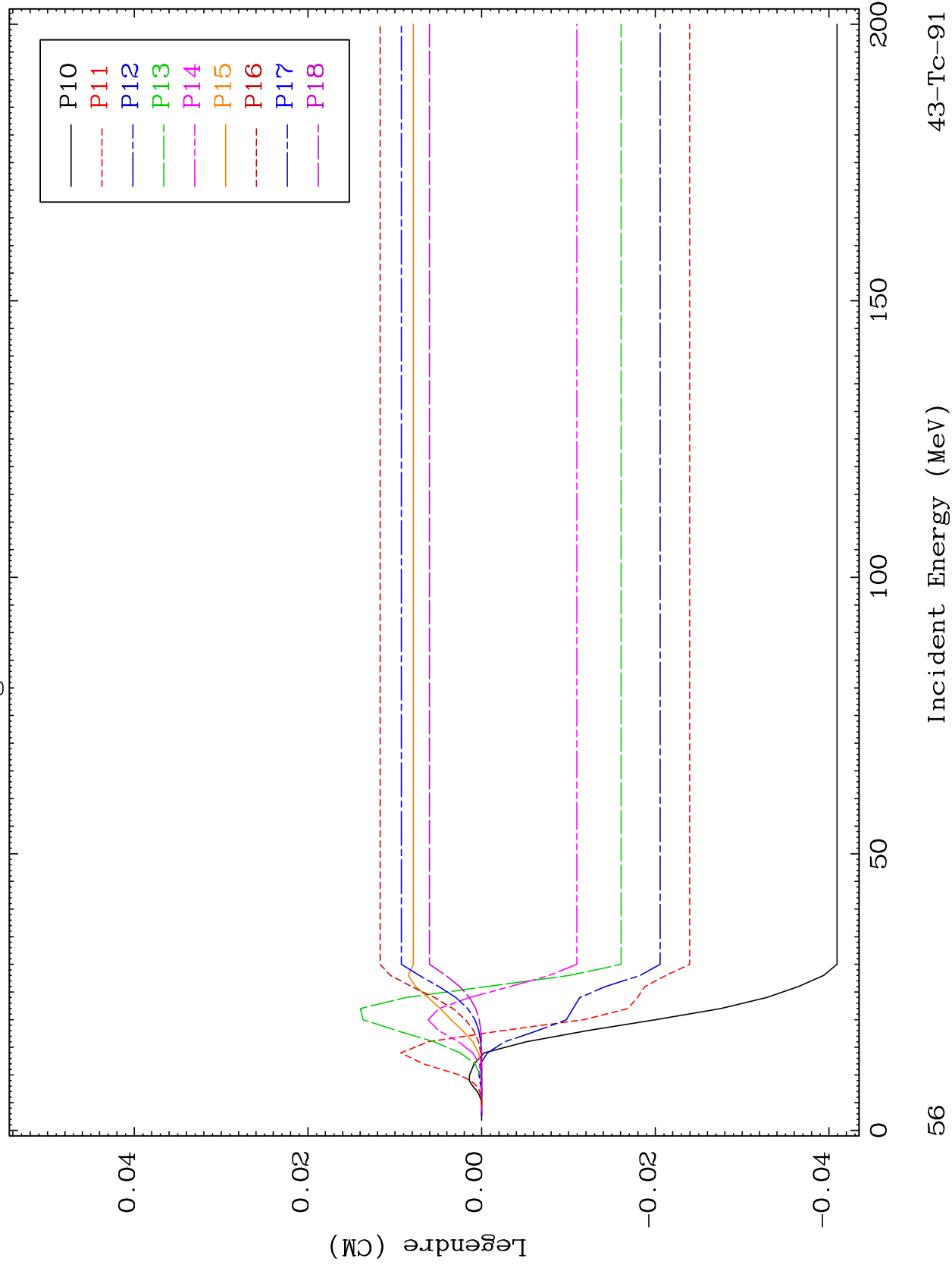
43-Tc-91

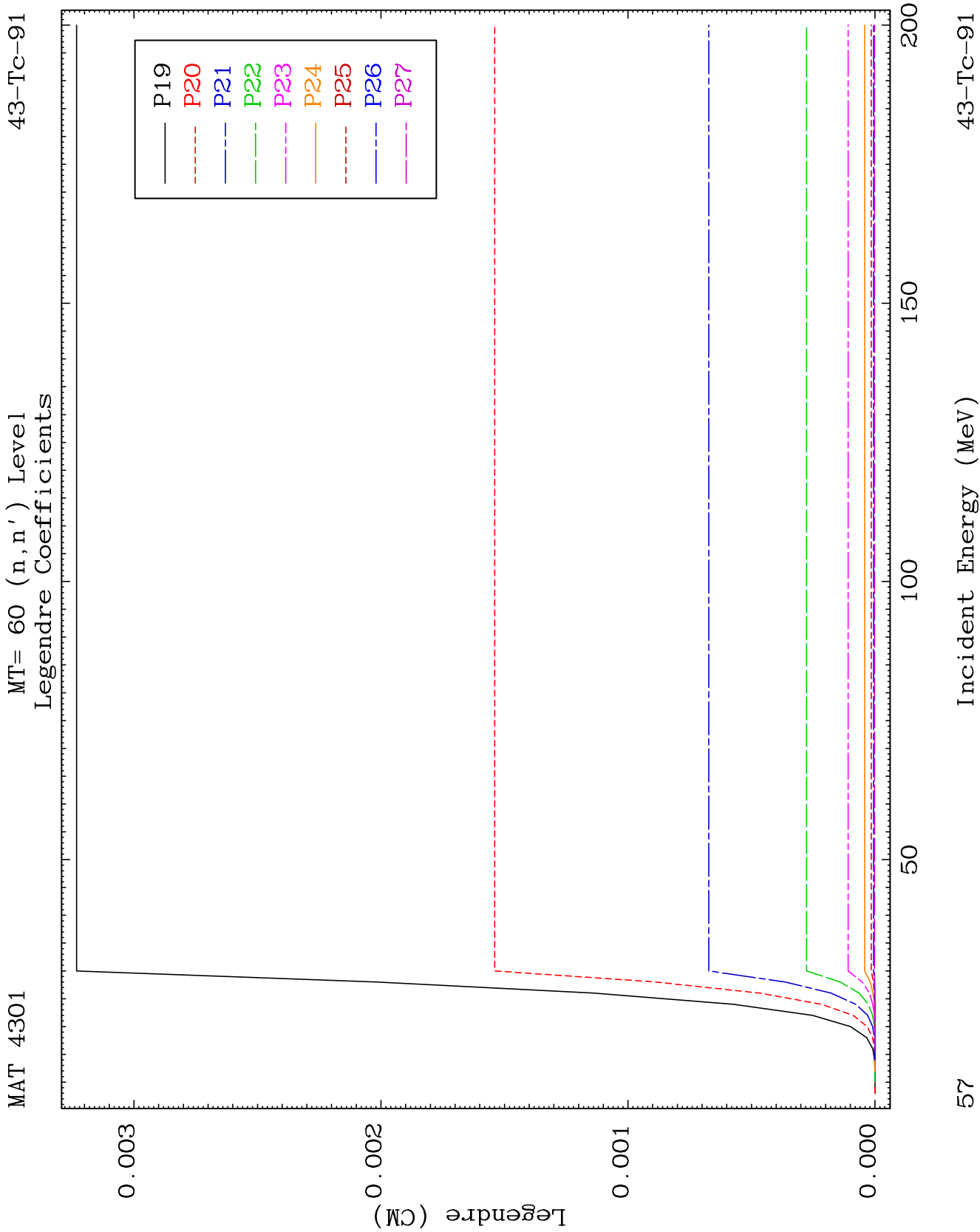


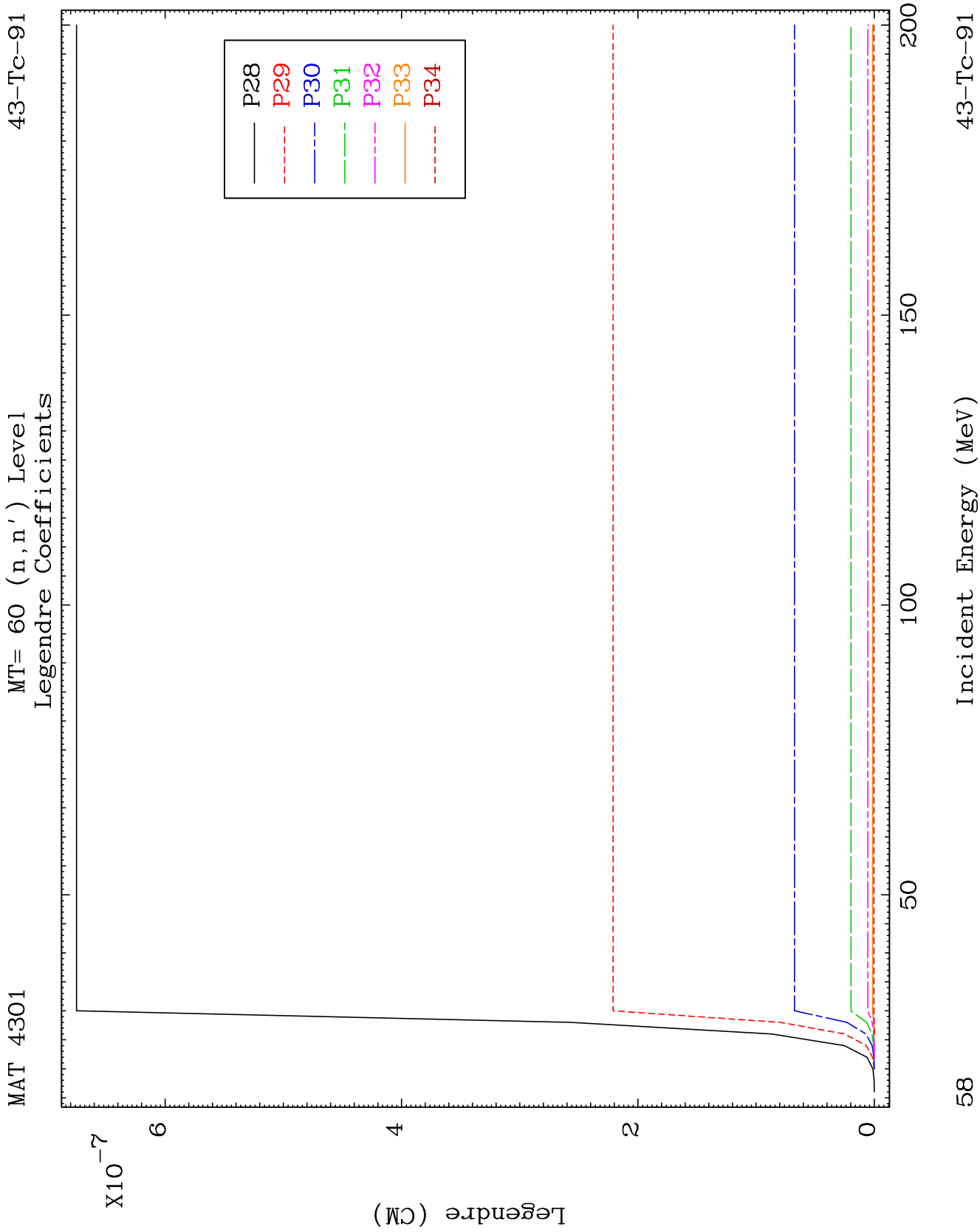
MAT 4301

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

43-Tc-91

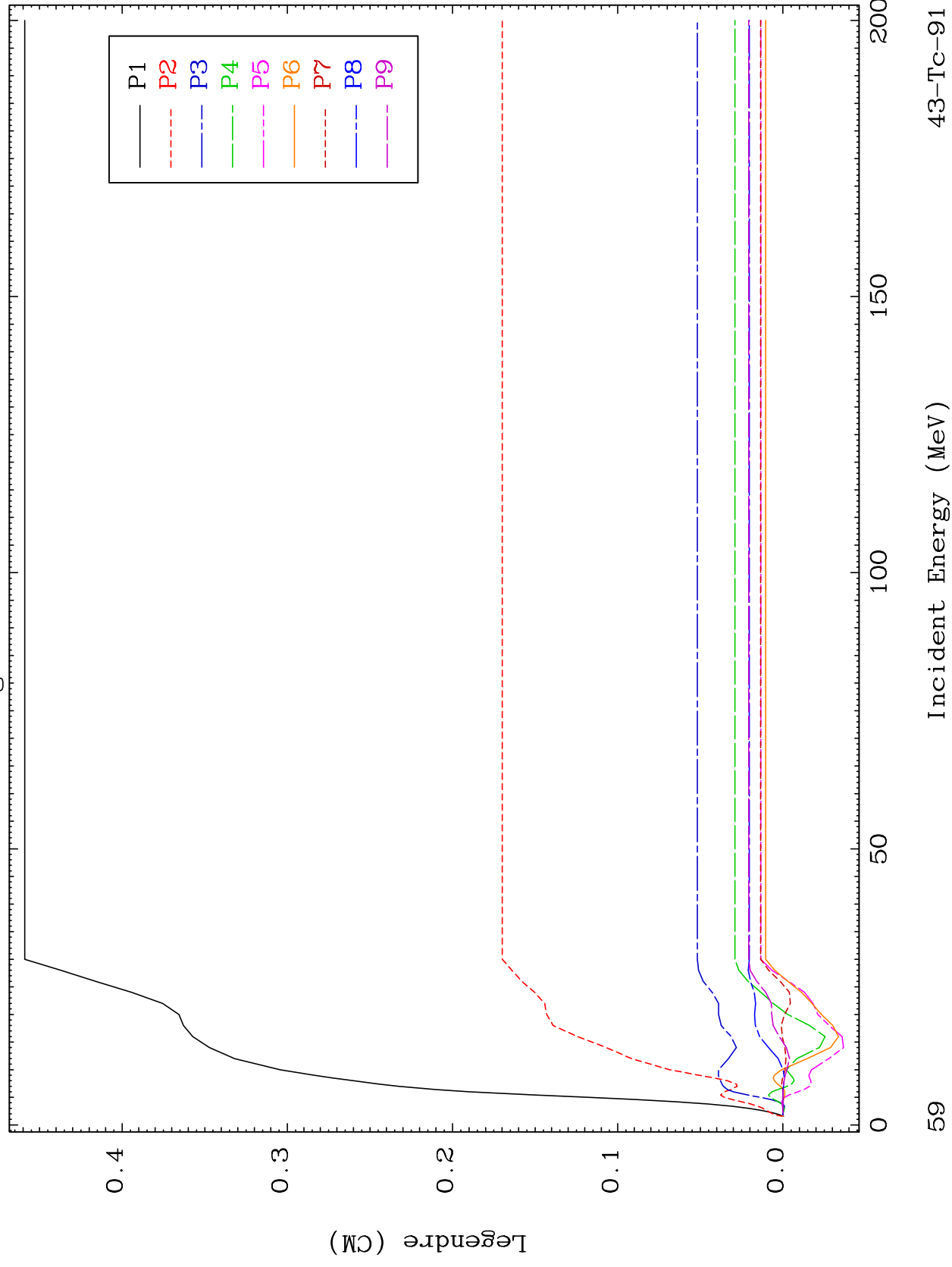






MAT 4301

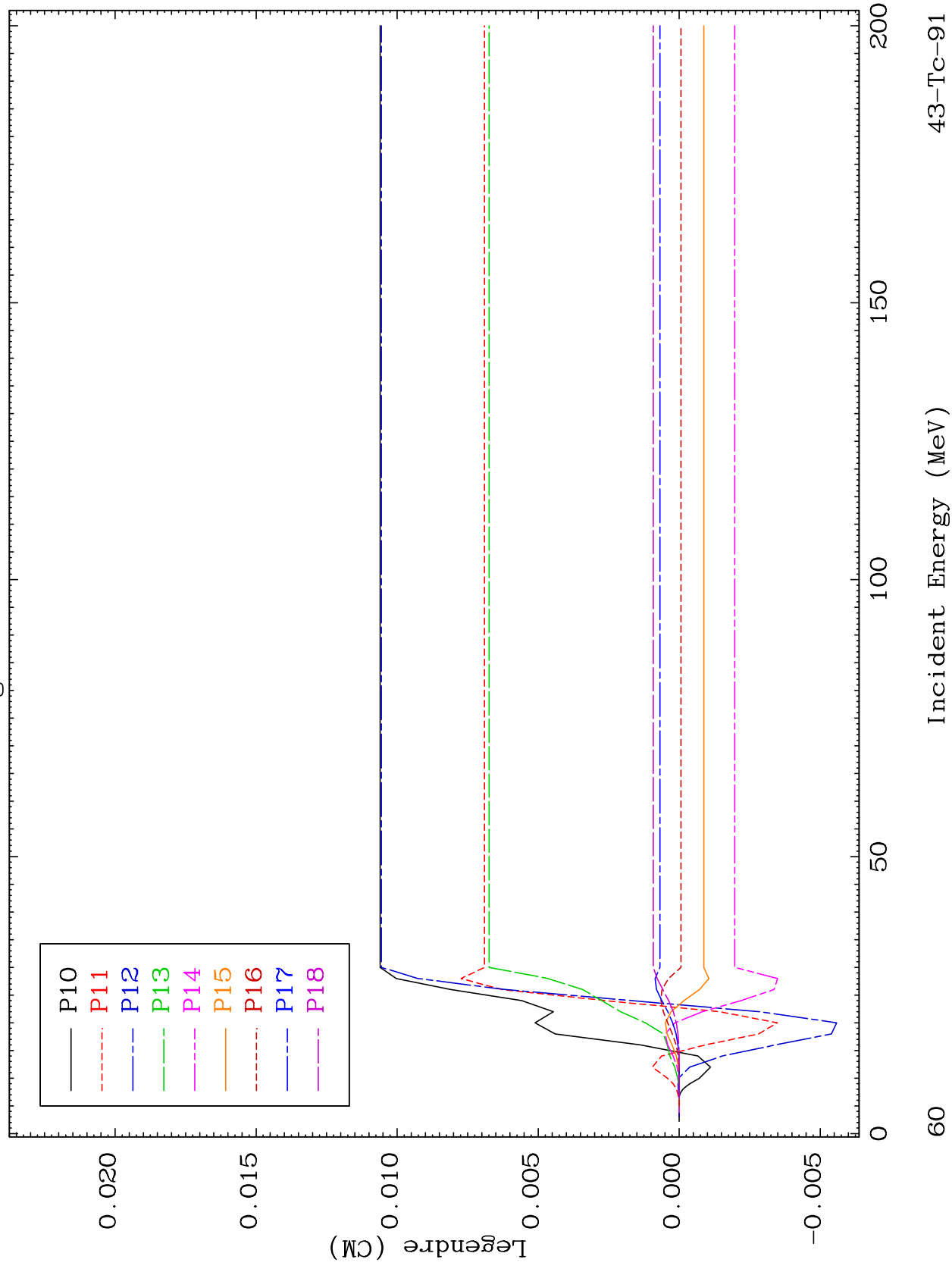
MT= 61 (n, n') Level
Legendre Coefficients

 $^{43}\text{Tc-91}$ 

MAT 4301

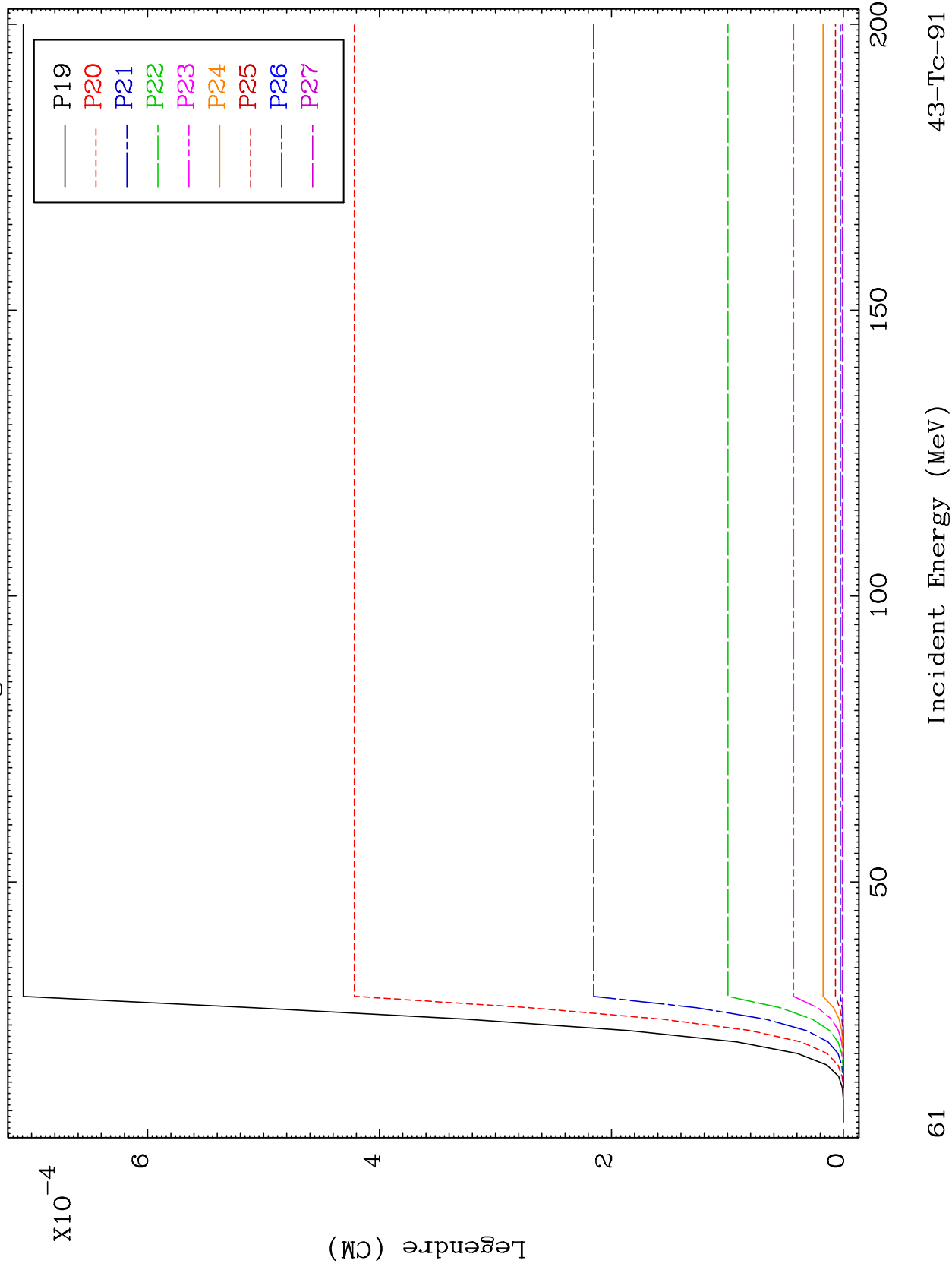
MT= 61 (n, n') Level
Legendre Coefficients

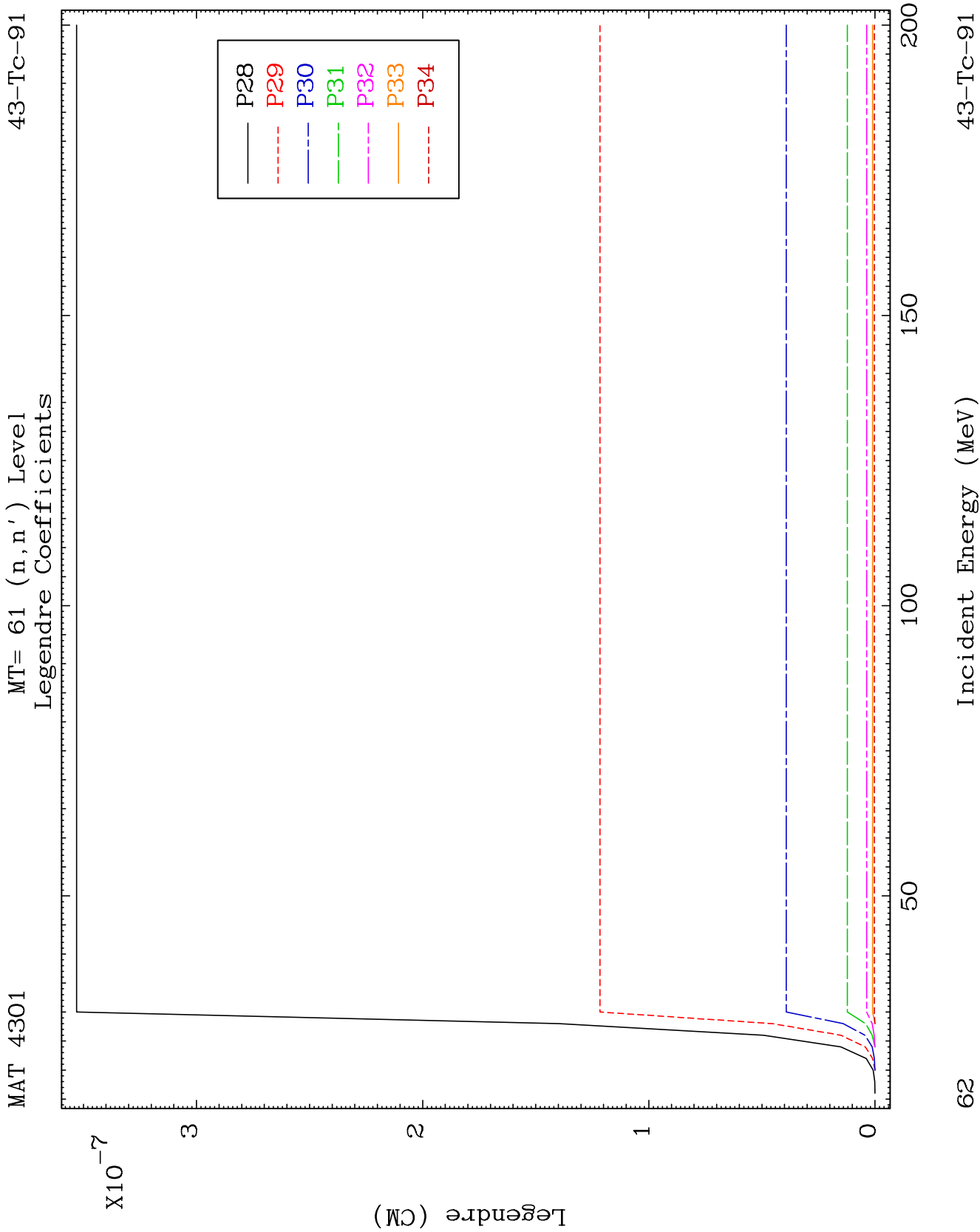
43-Tc-91



MAT 4301

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

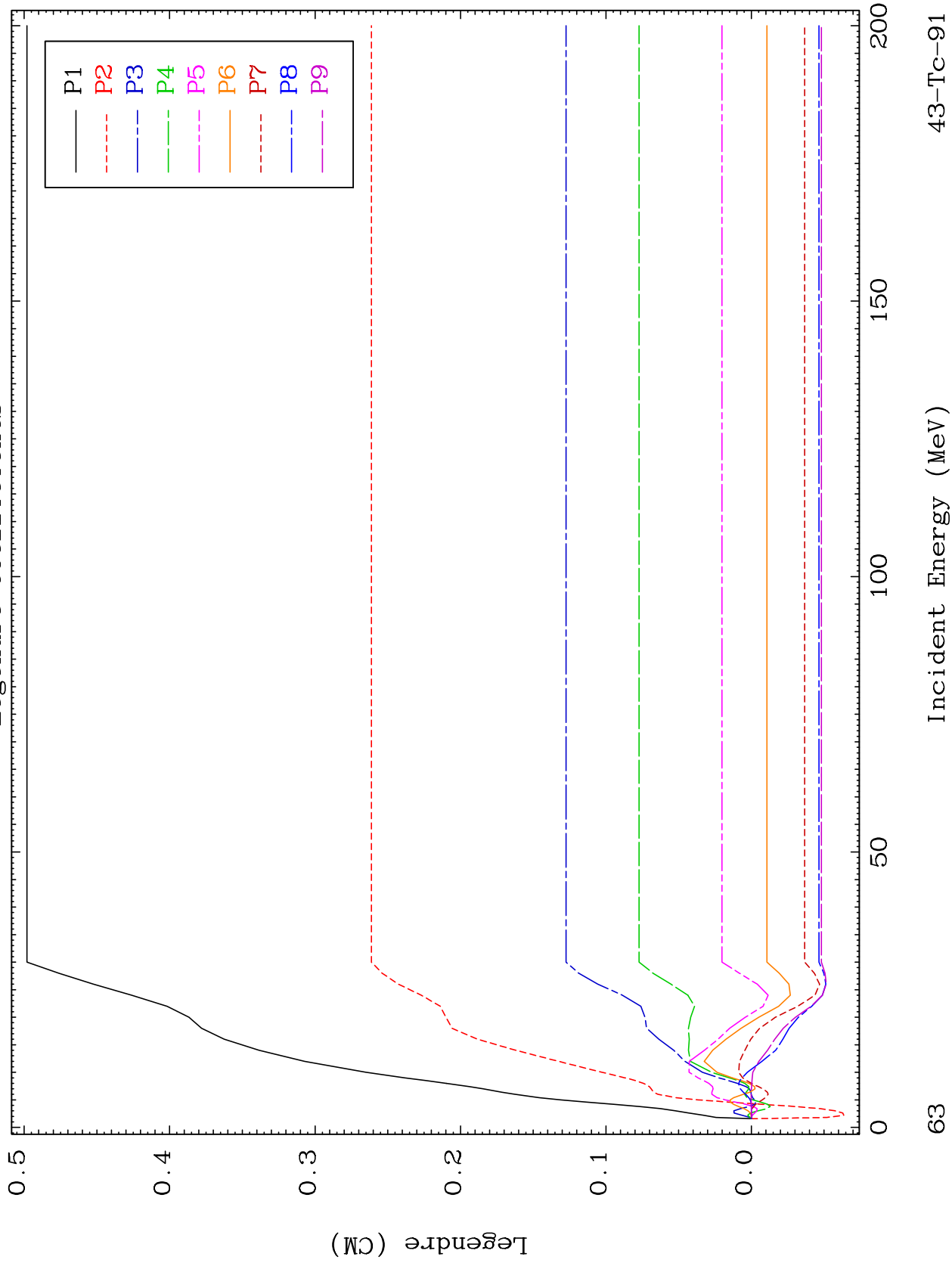
 $^{43}\text{Tc-91}$ 



MAT 4301

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

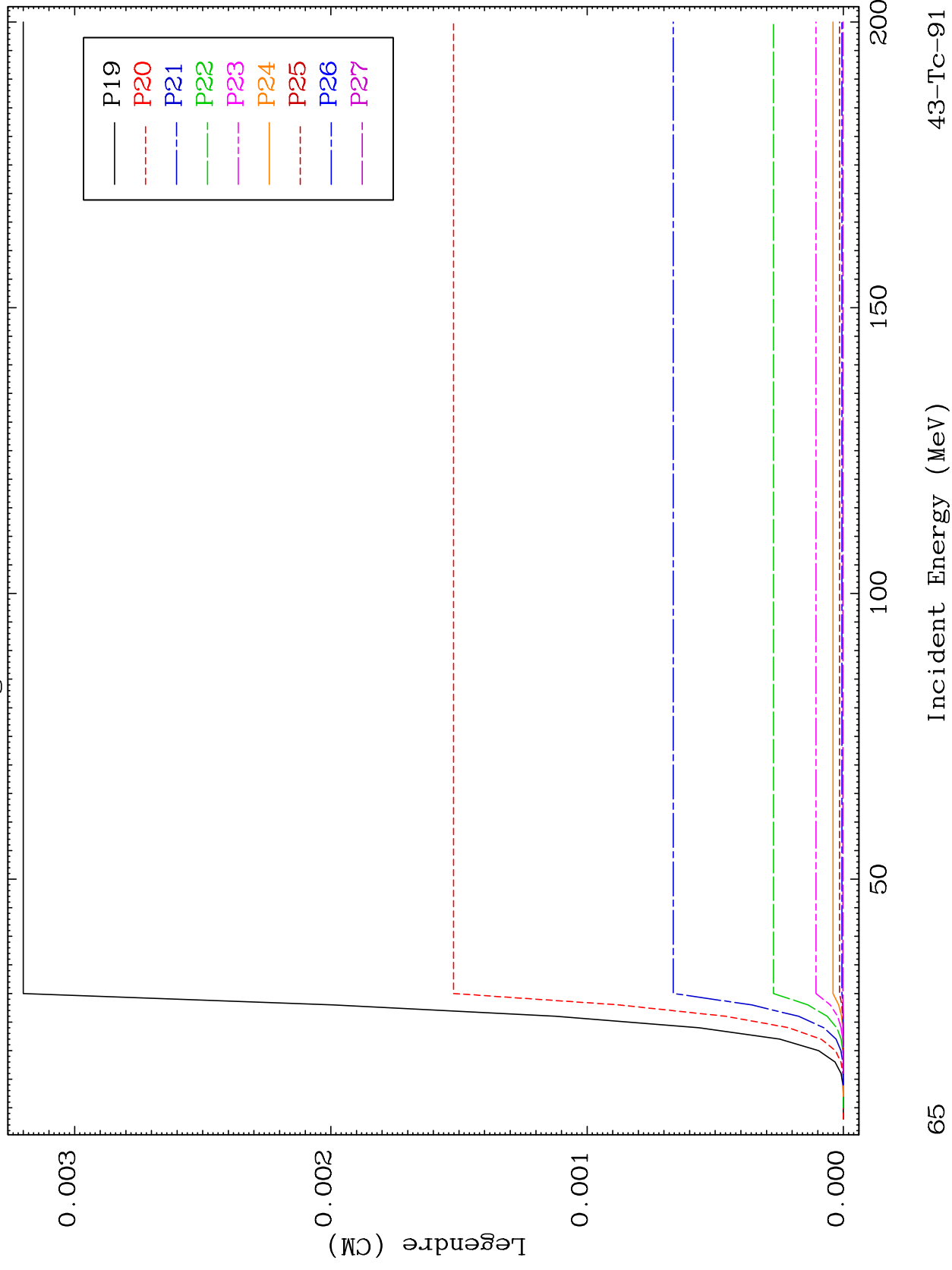
43-Tc-91

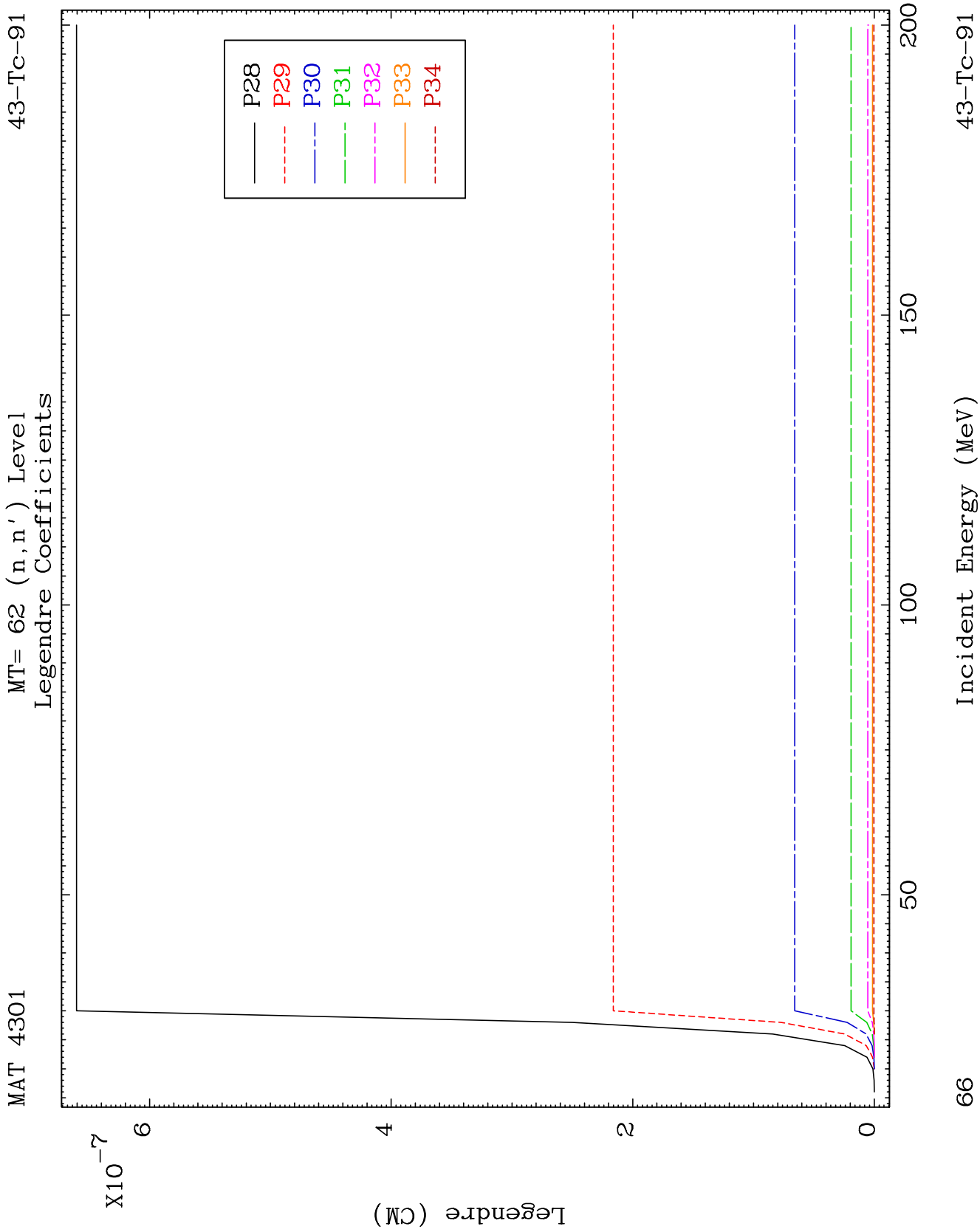


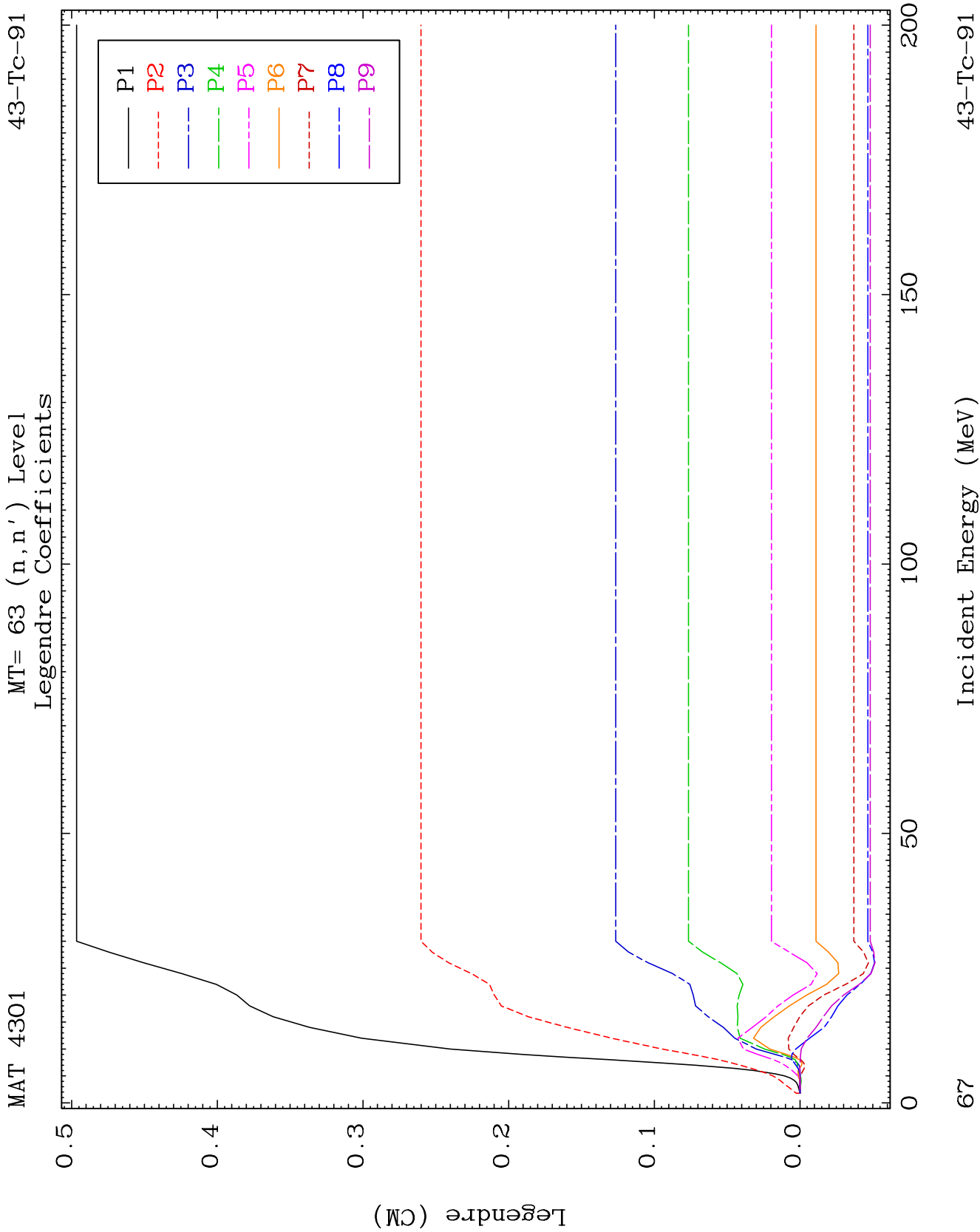
MAT 4301

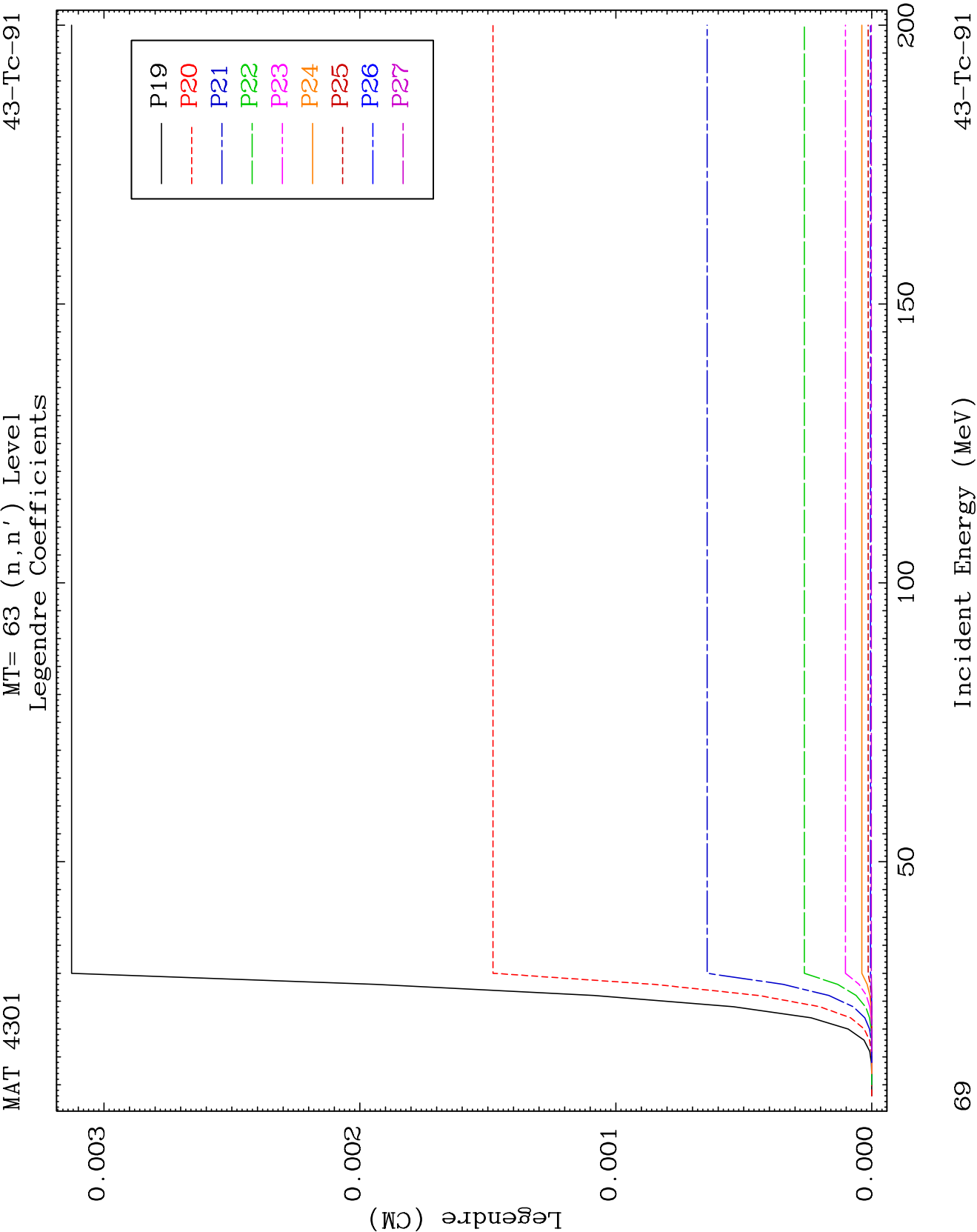
MT= 62 (n, n') Level
Legendre Coefficients

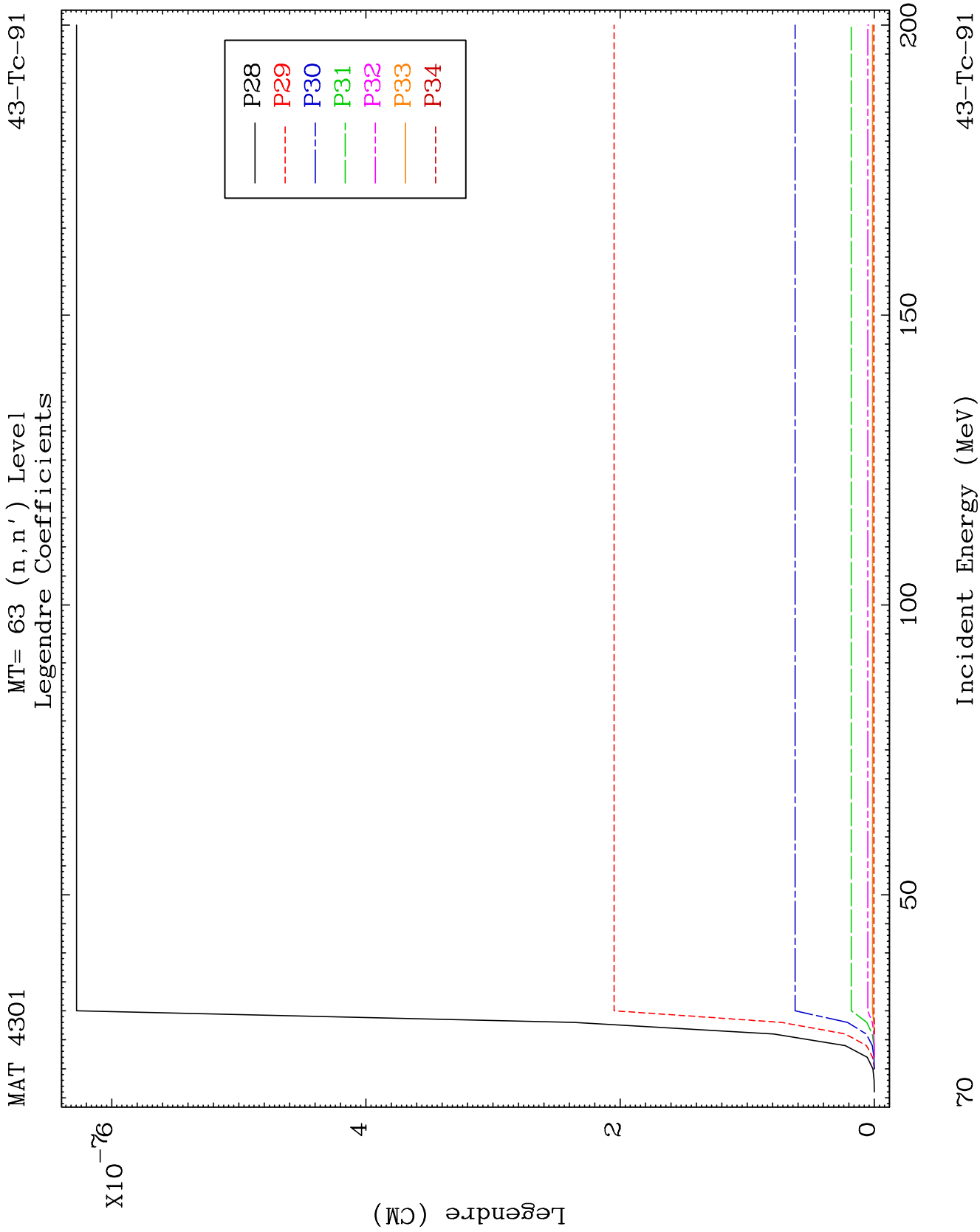
43-Tc-91

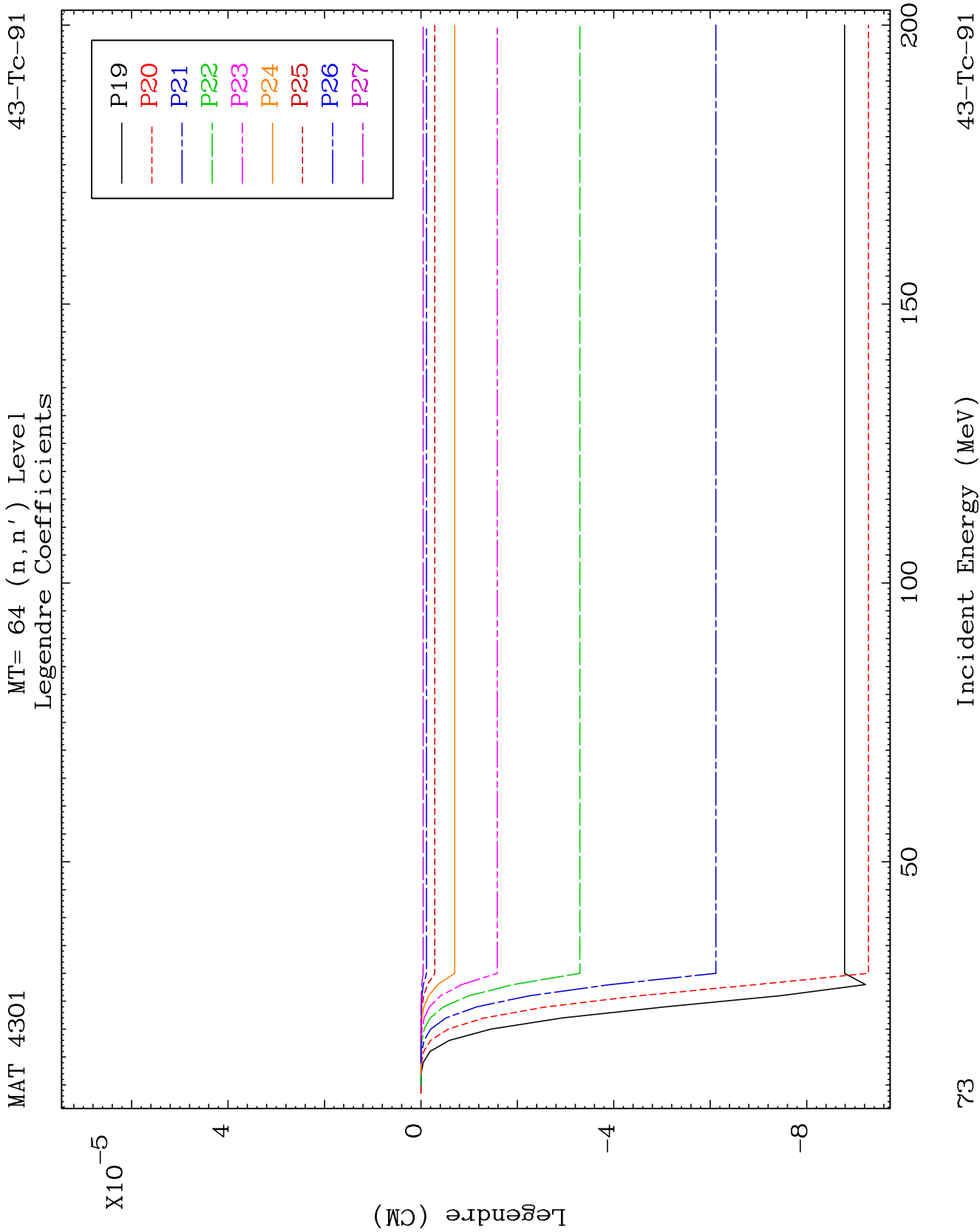


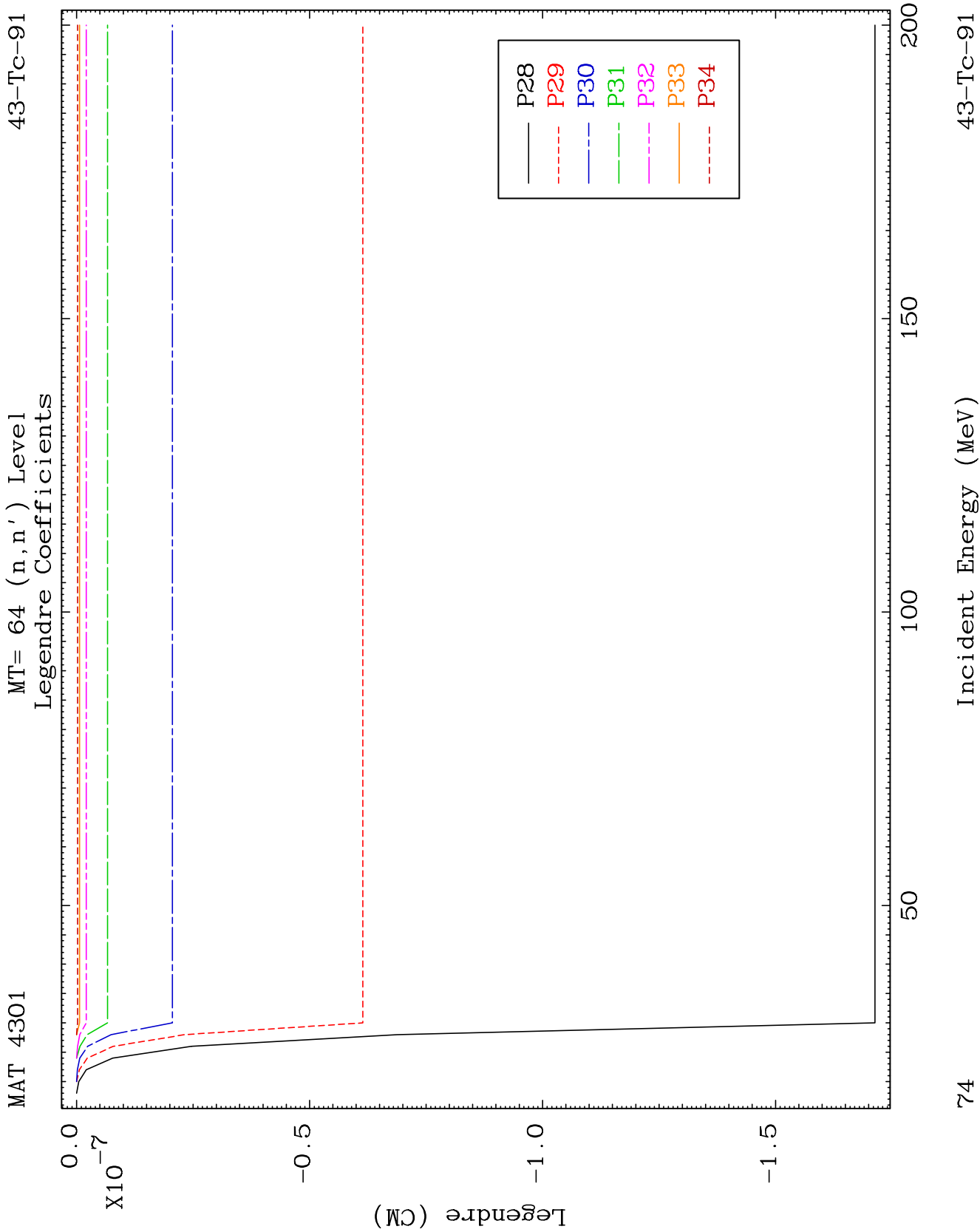


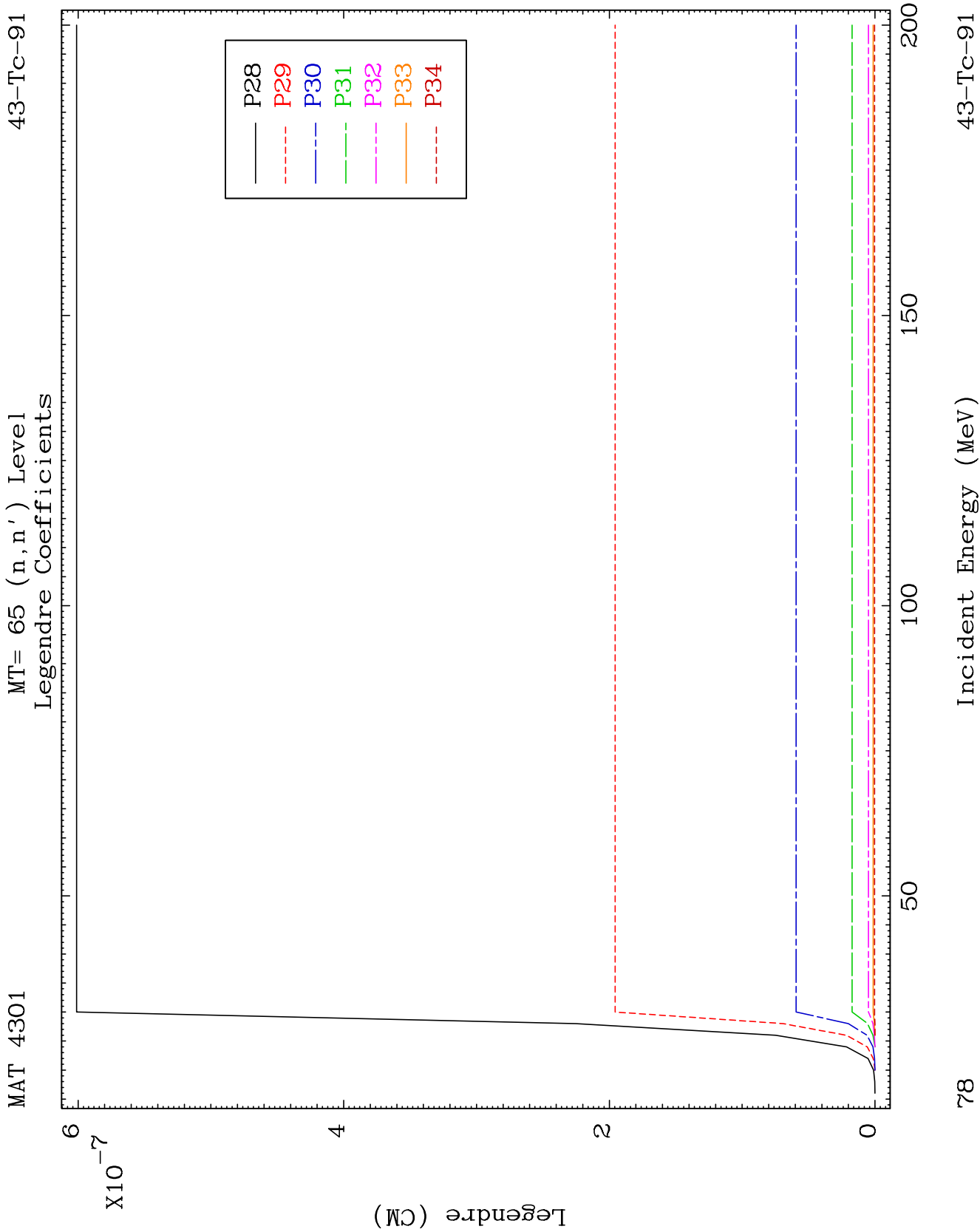








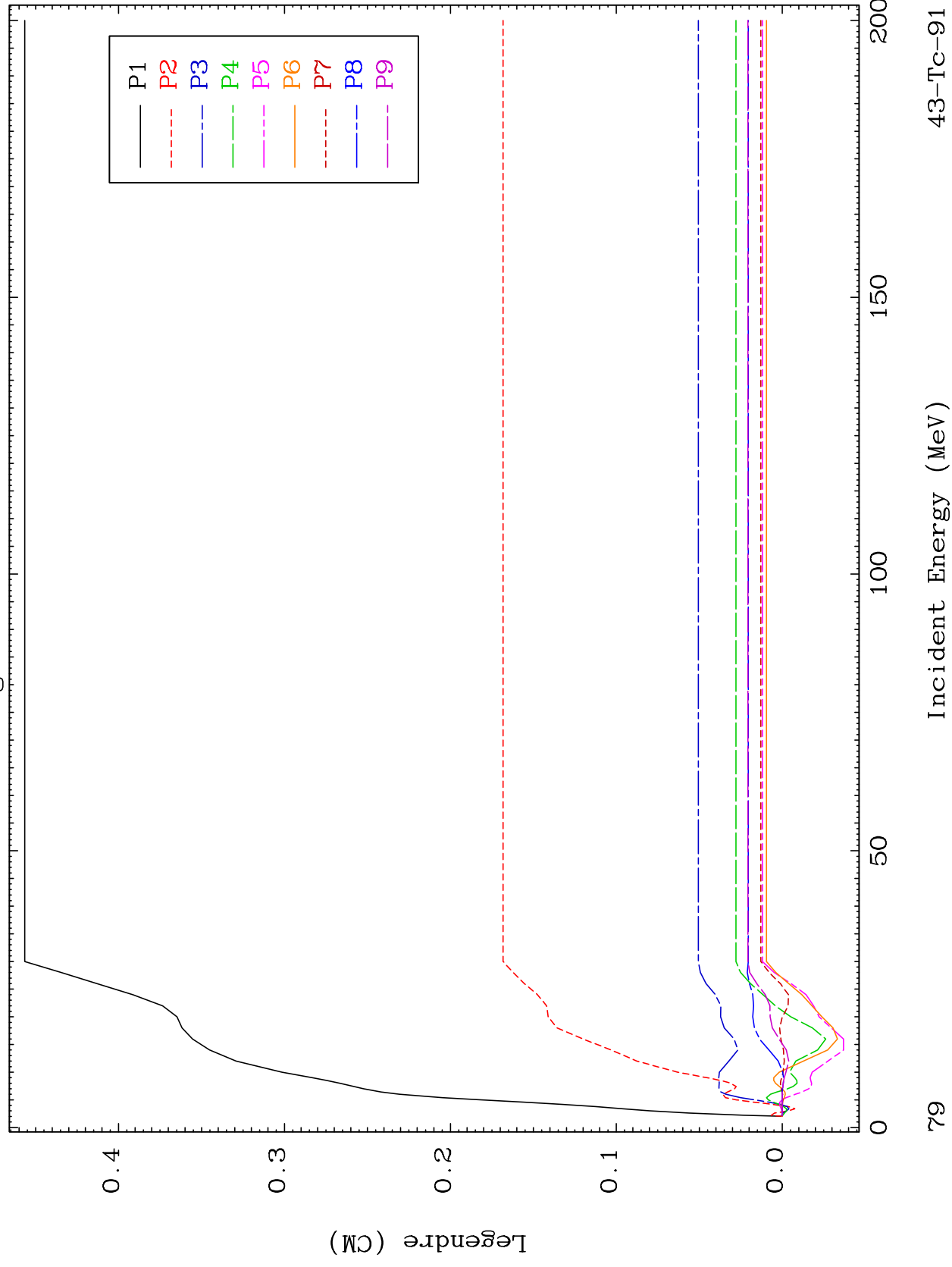




MAT 4301

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

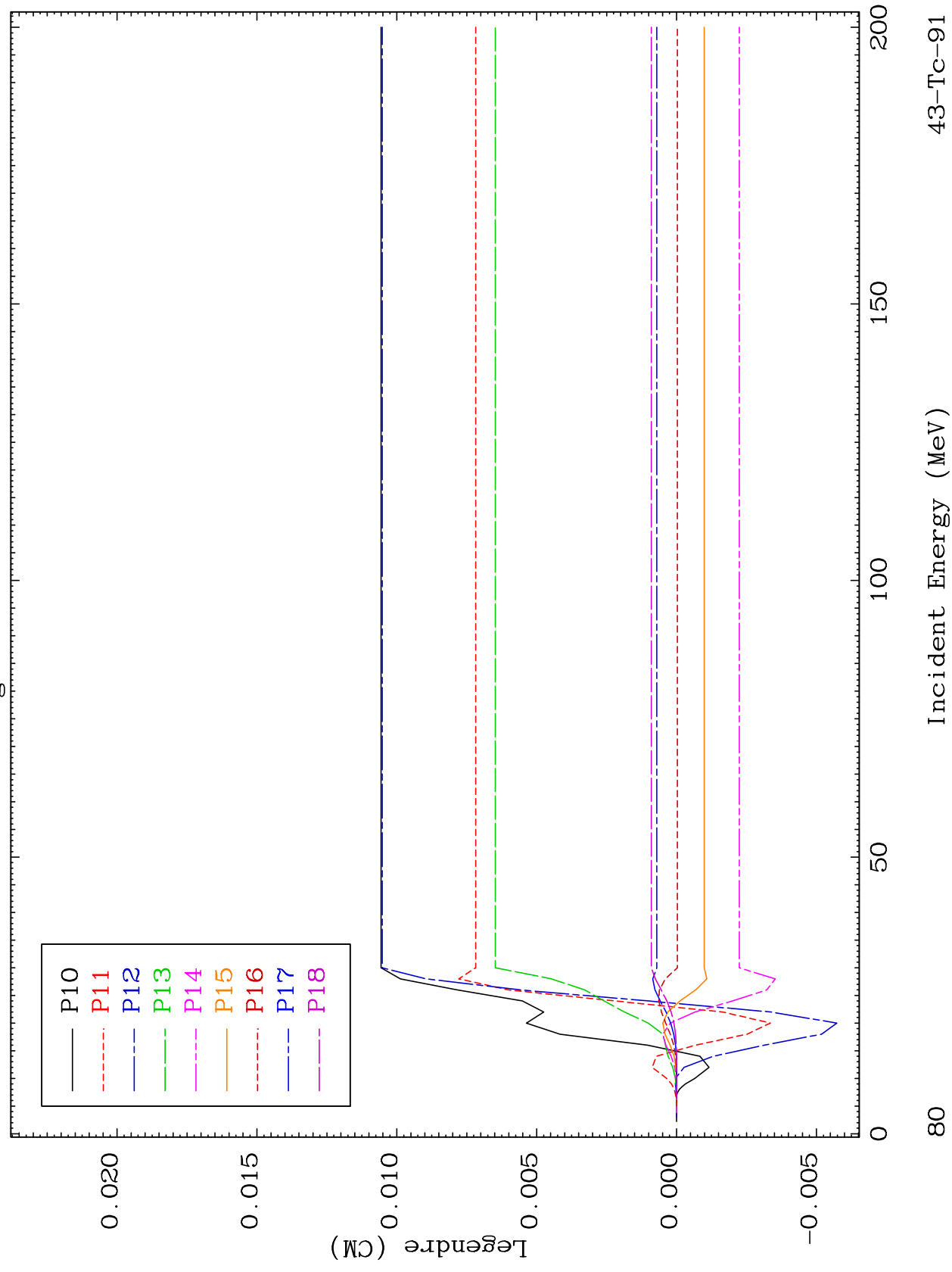
43-Tc-91



MAT 4301

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

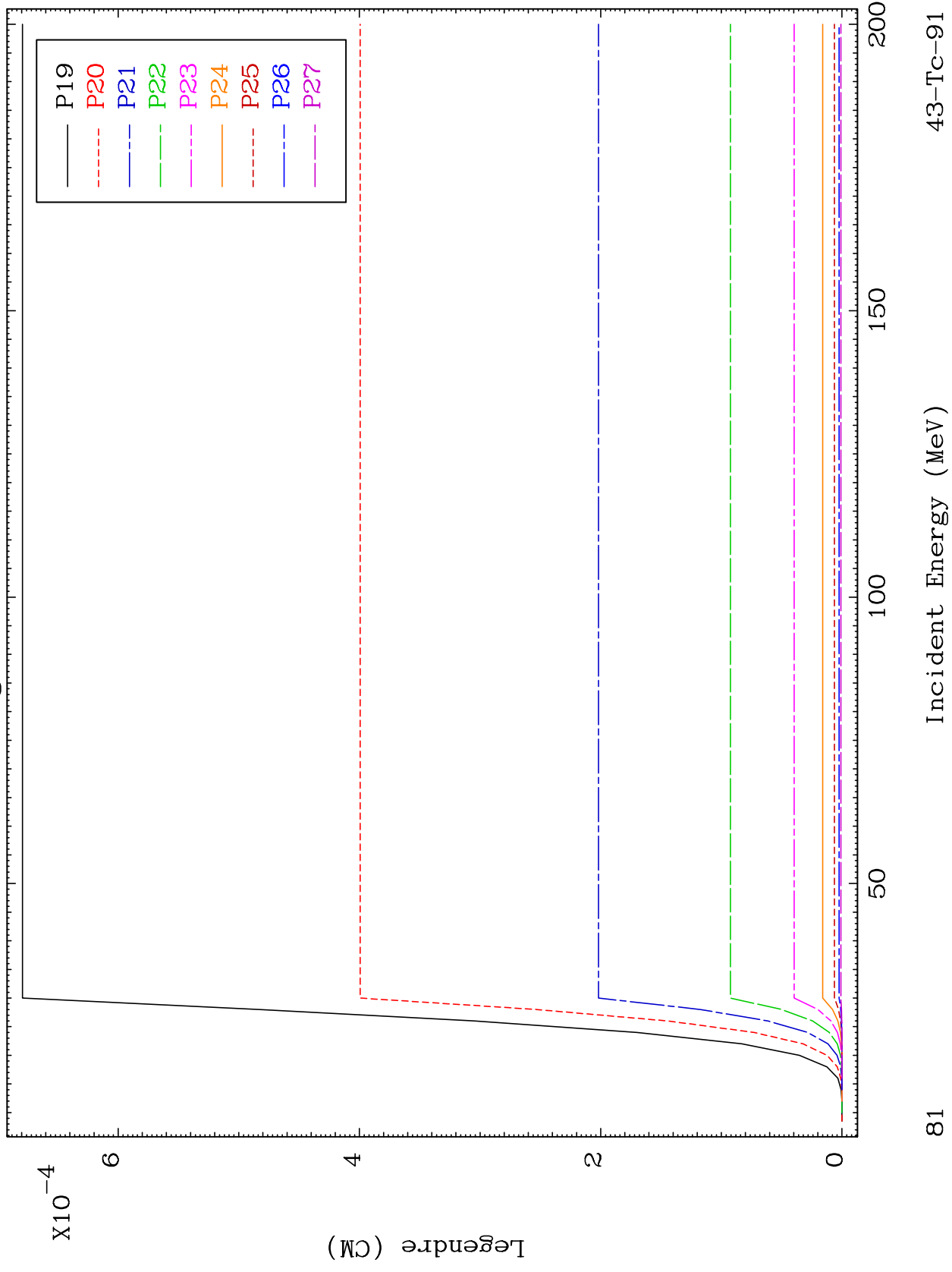
43-Tc-91

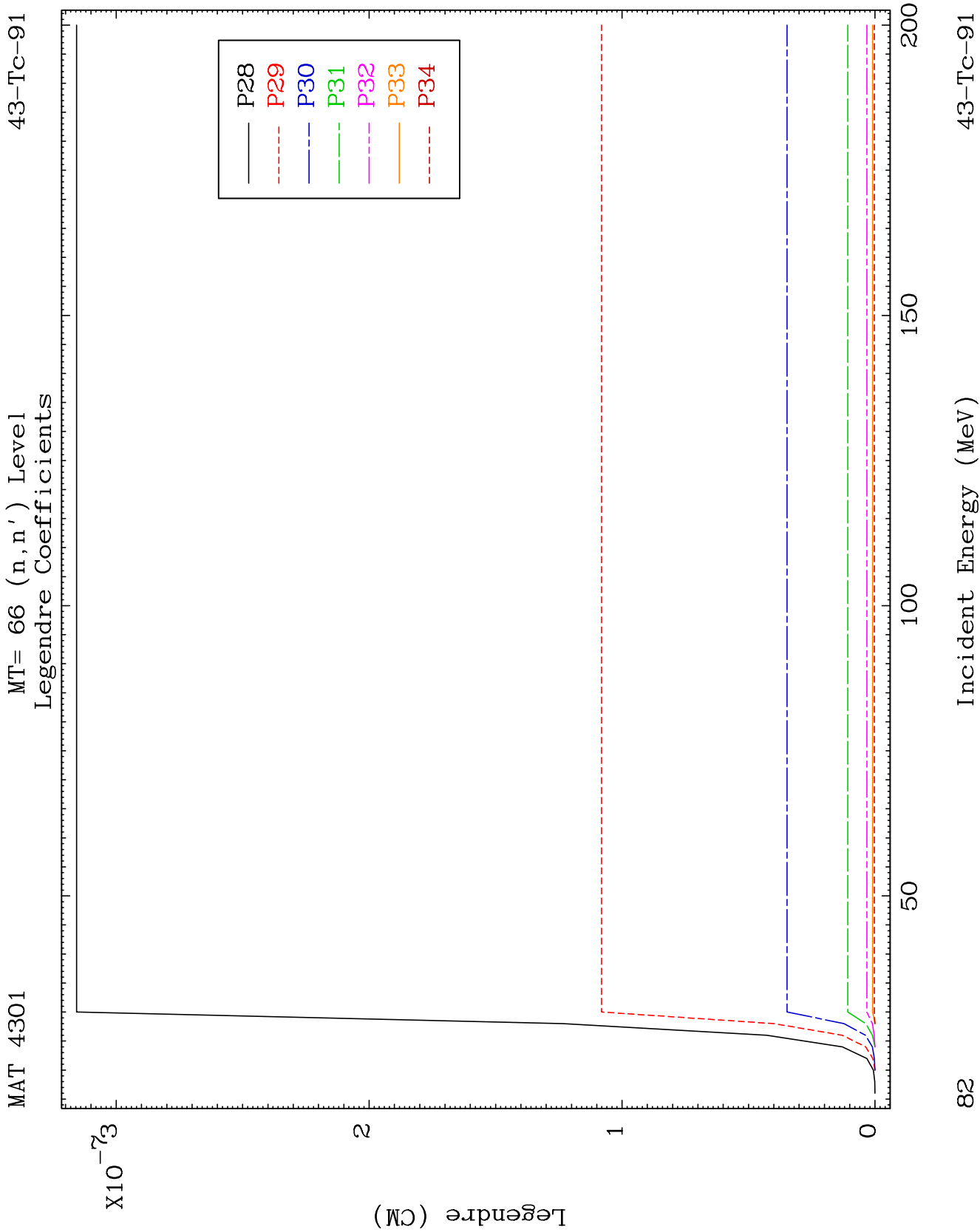


MAT 4301

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

43-Tc-91

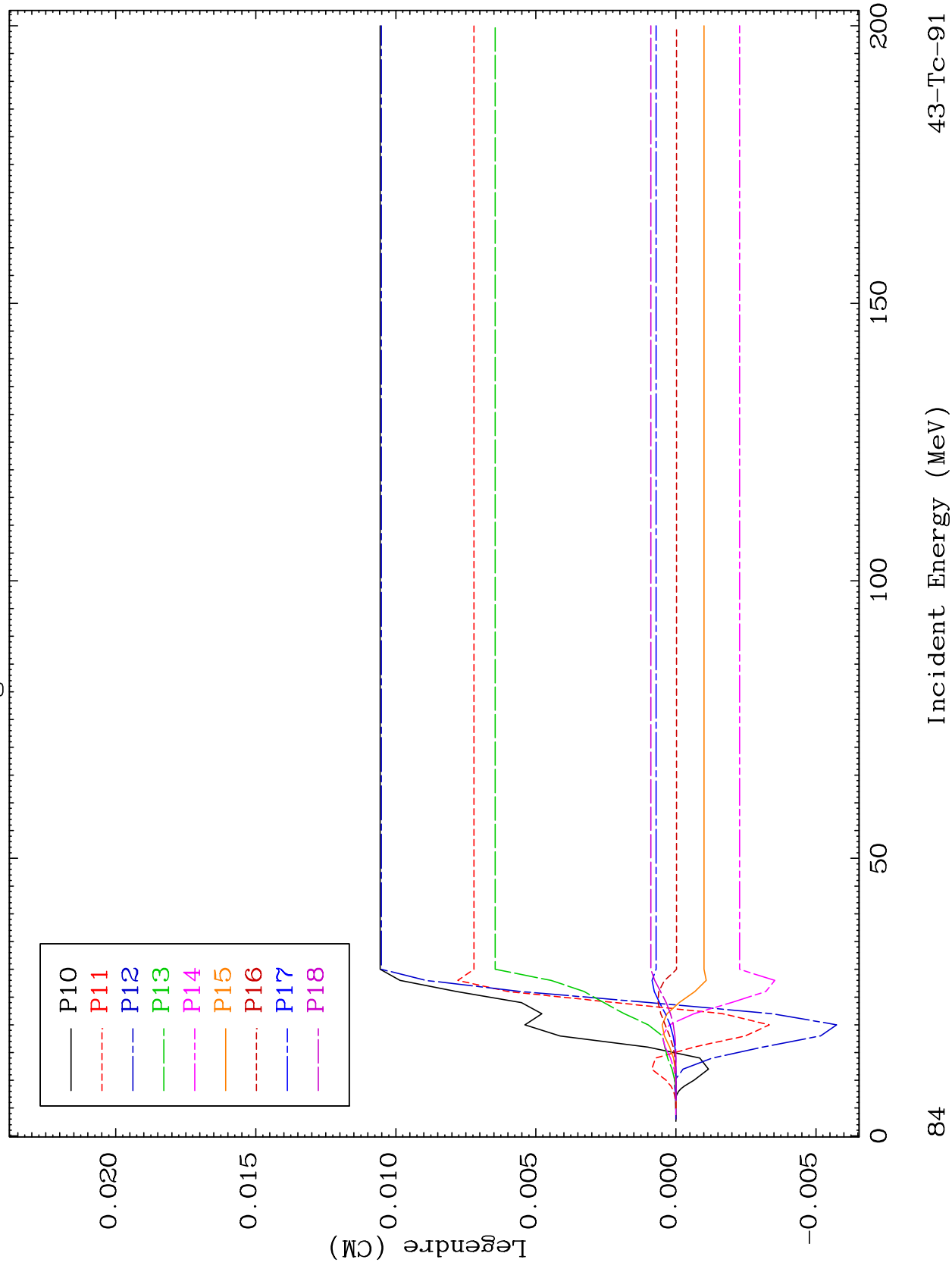


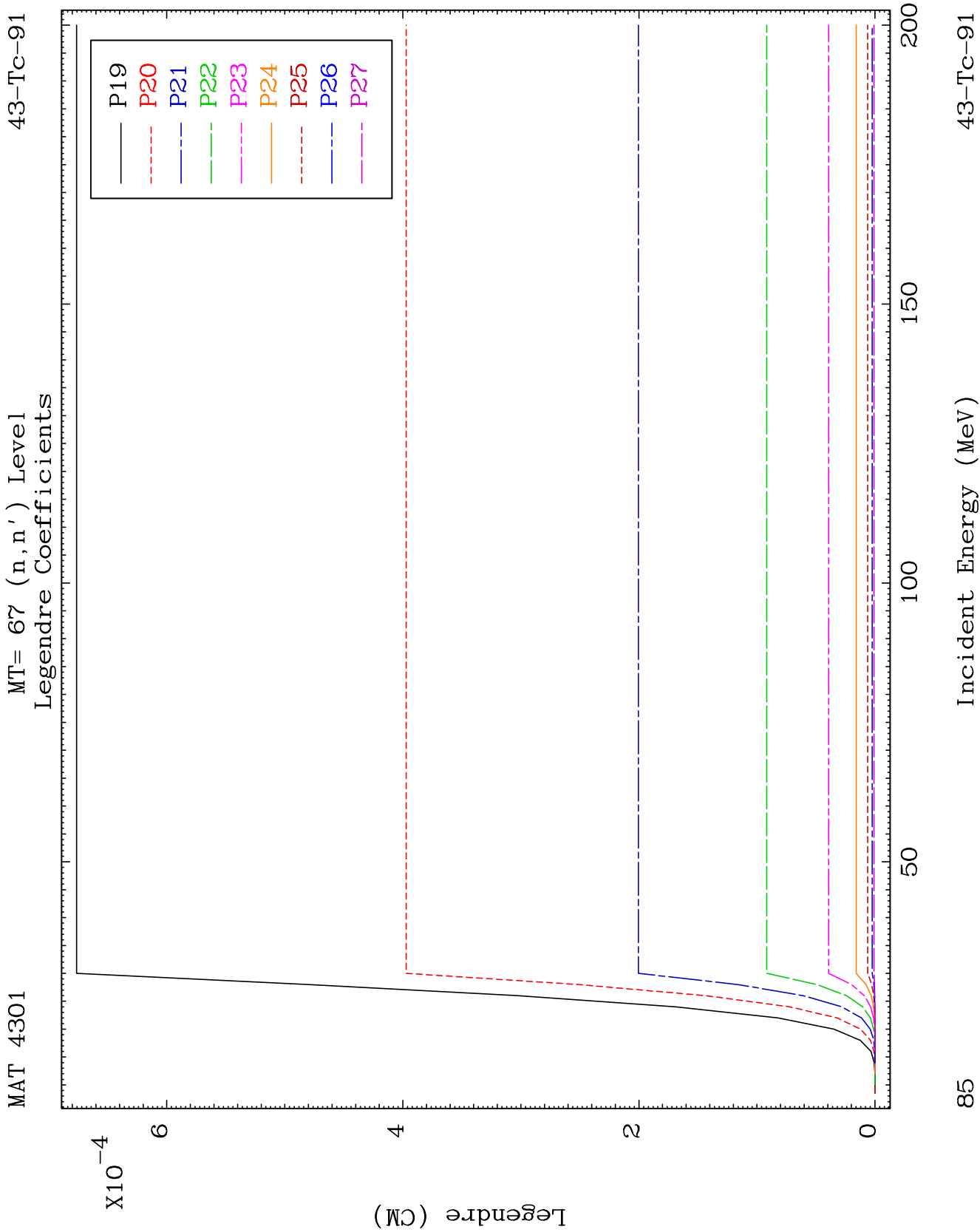


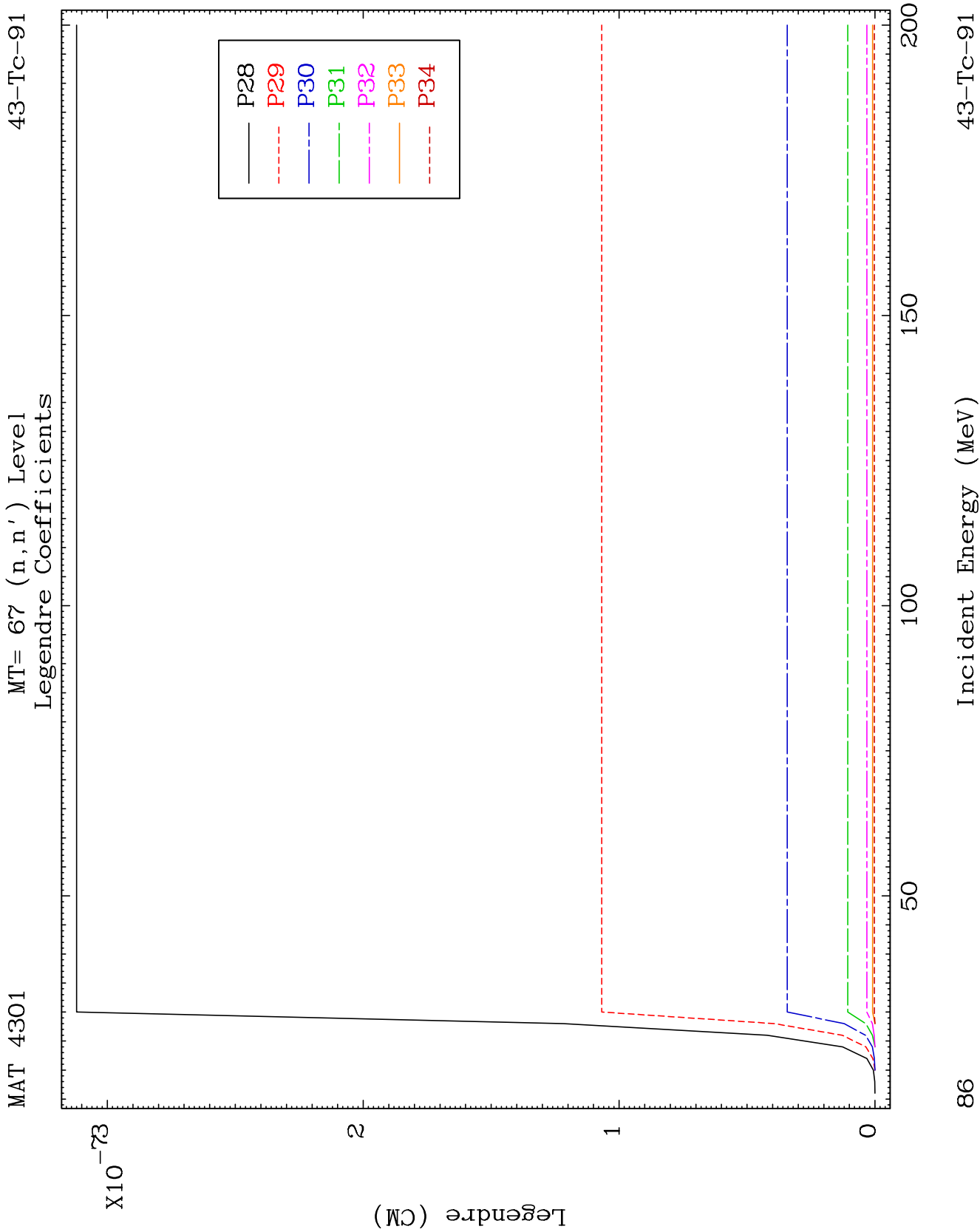
MAT 4301

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

43-Tc-91



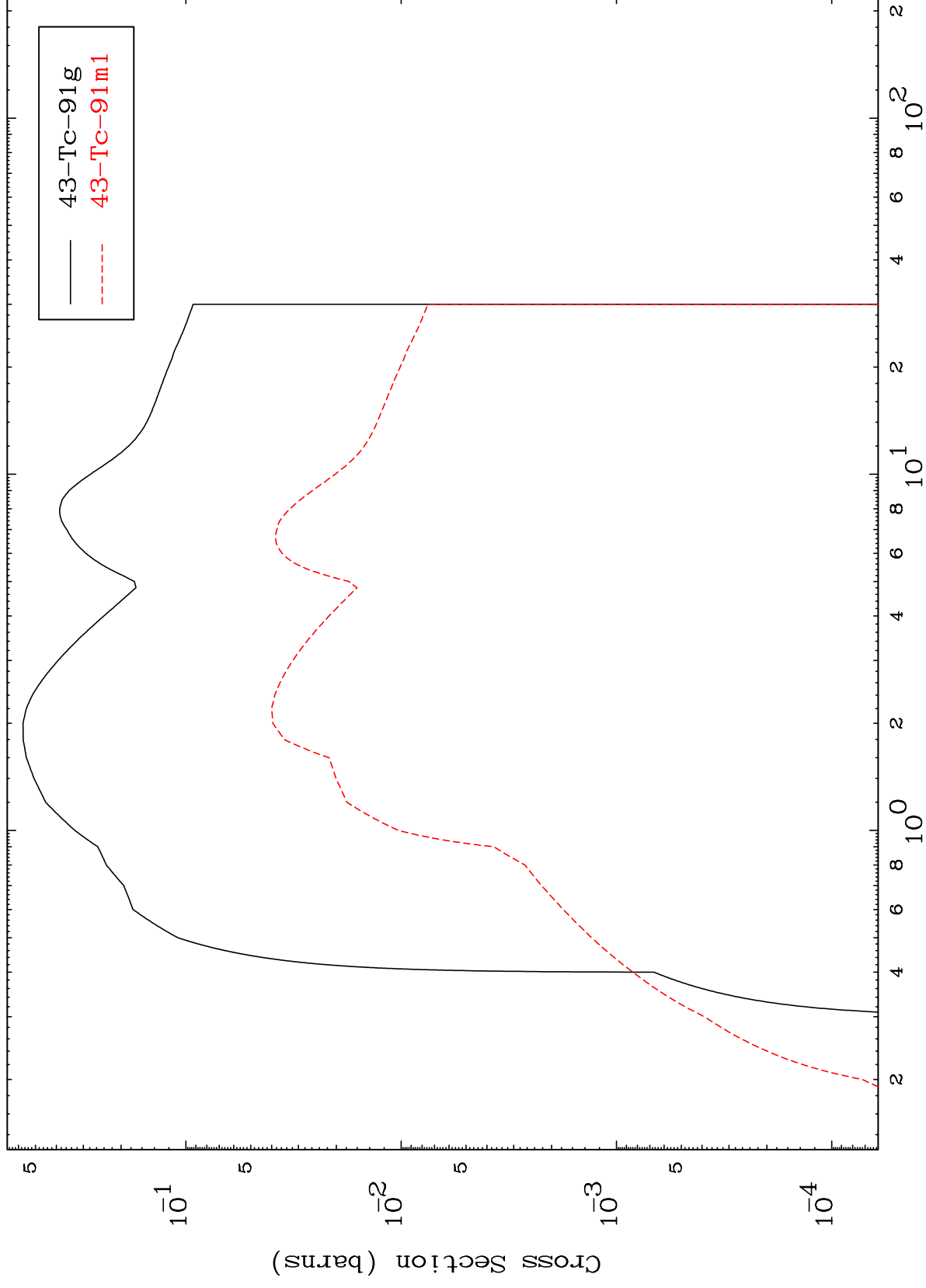




MAT 4301

43-Tc-91

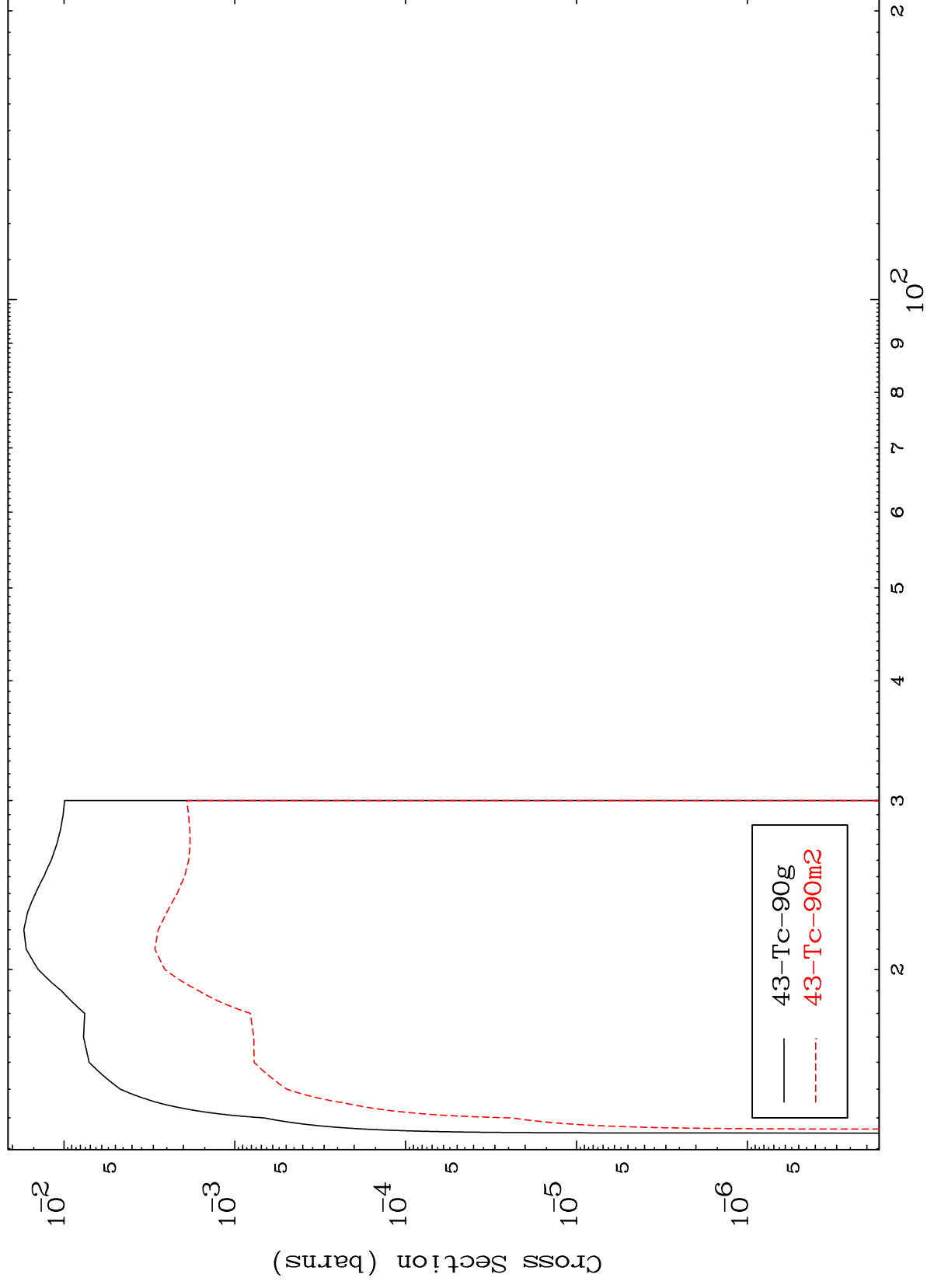
Inelastic
Radionuclide Production Cross Section

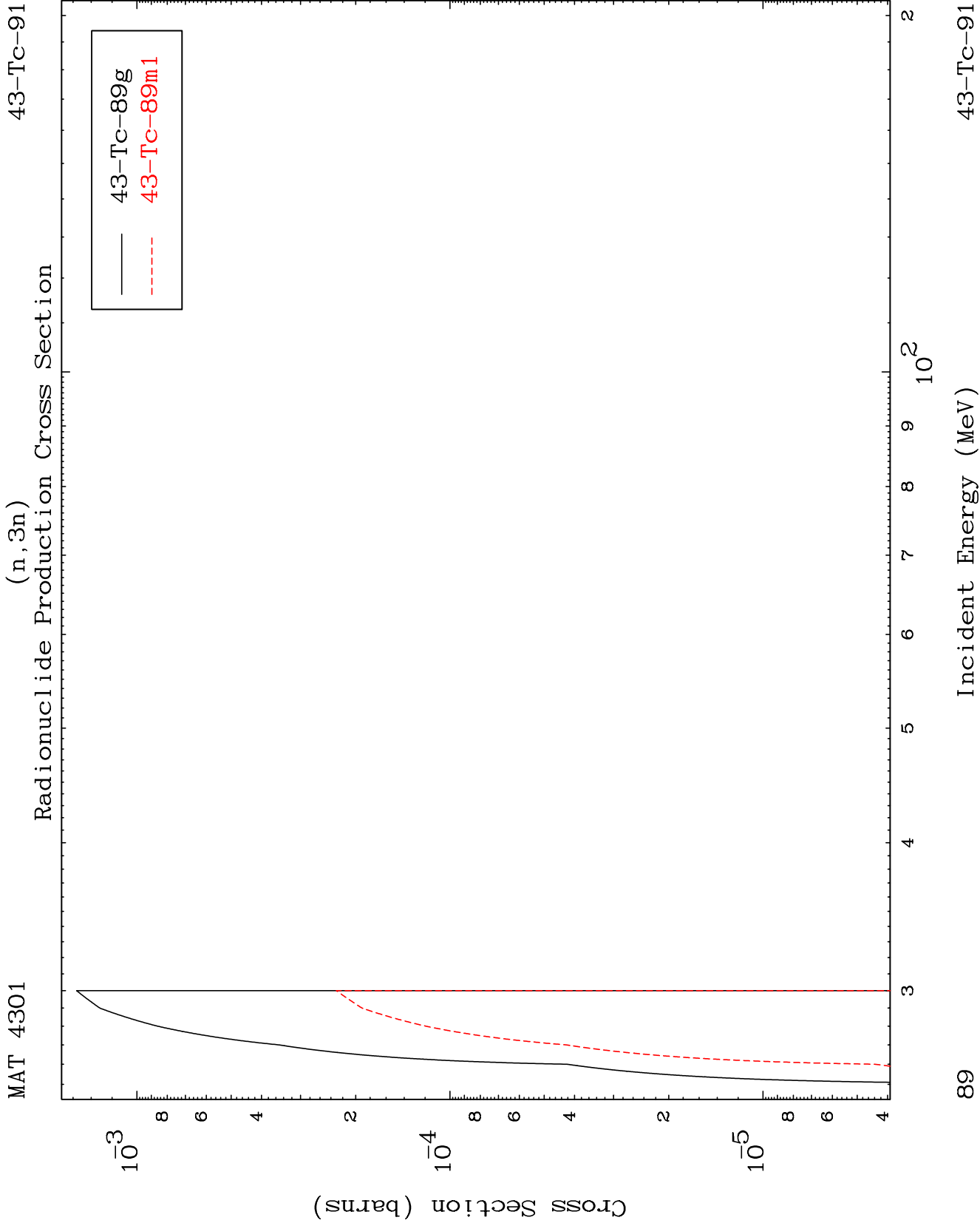


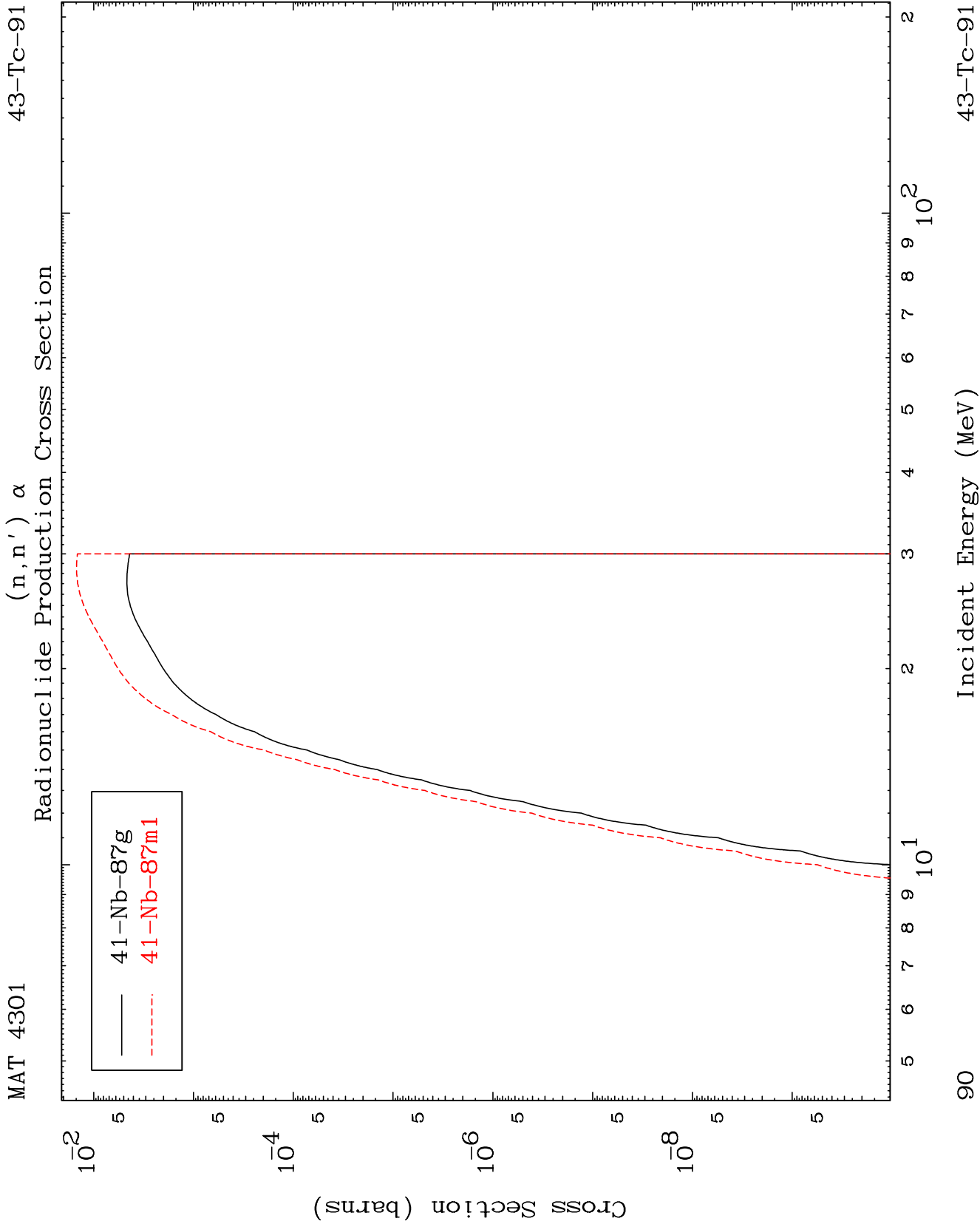
87

Incident Energy (MeV)

43-Tc-91

(n,2n)
Radionuclide Production Cross Section

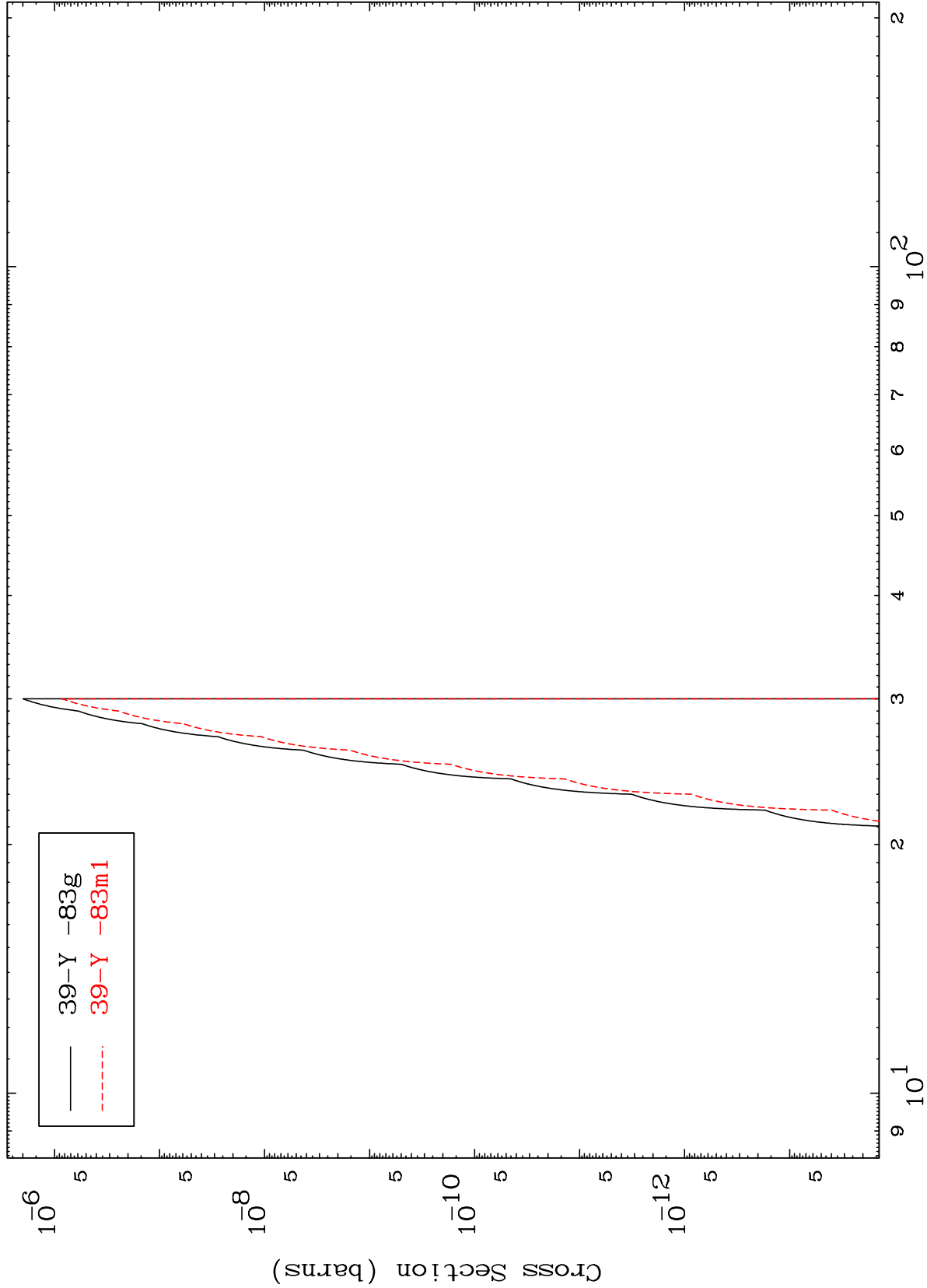




MAT 4301

43-Tc-91

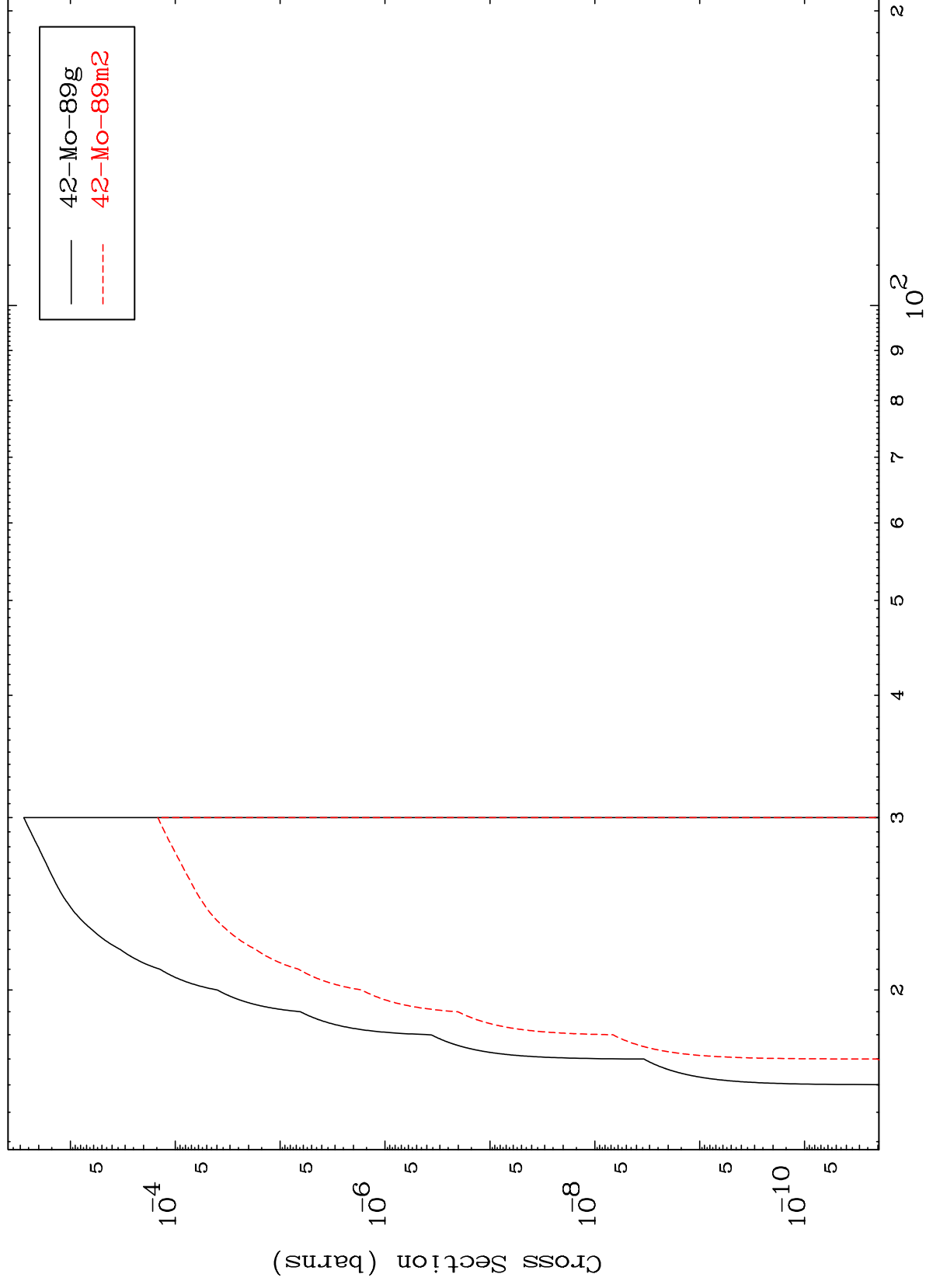
(n,n') 2 α
Radionuclide Production Cross Section



91

Incident Energy (MeV)

43-Tc-91

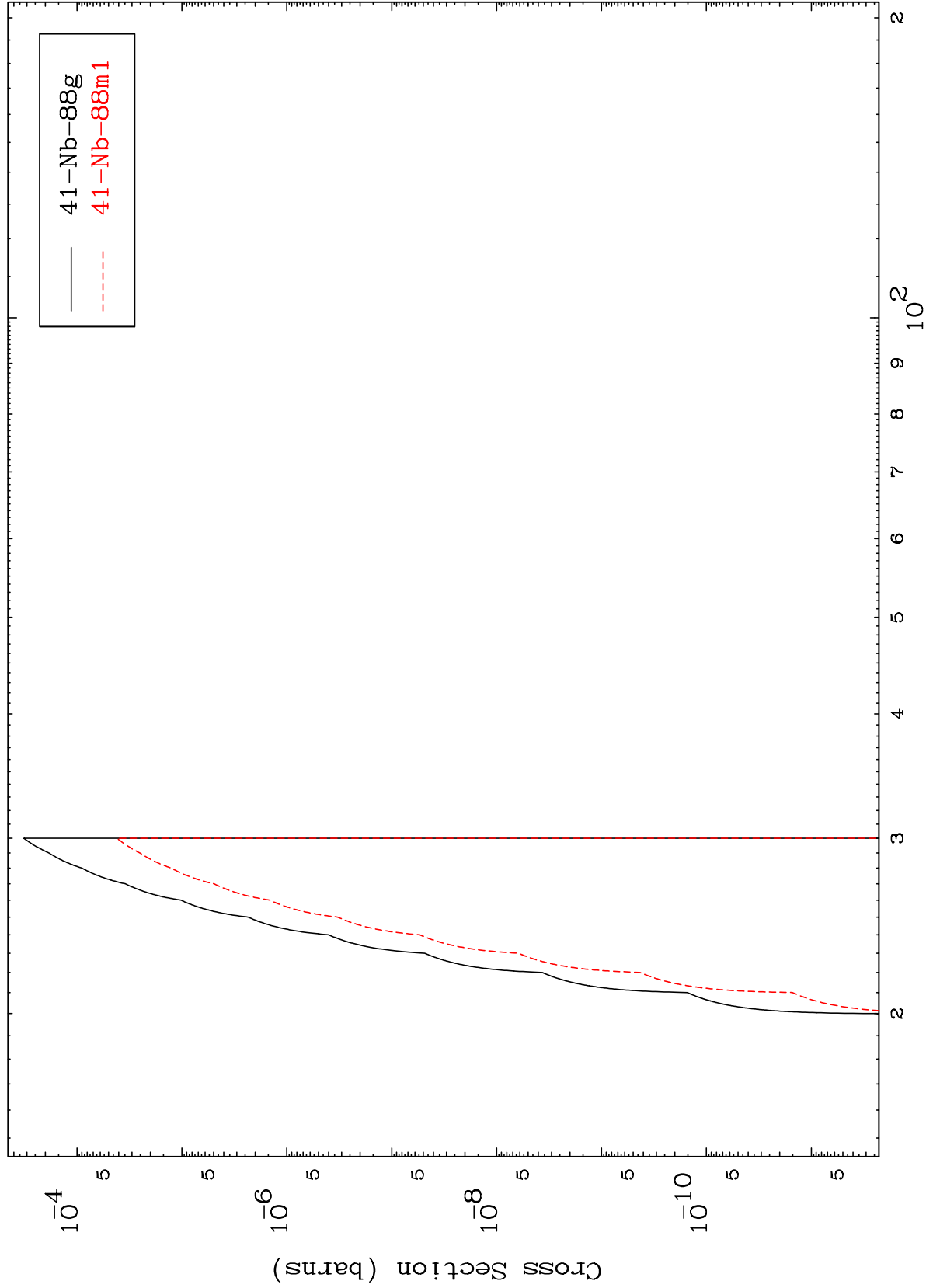
Radionuclide Production Cross Section
(n, n') d

MAT 4301

(n,n') He-3

43-Tc-91

Radionuclide Production Cross Section



93

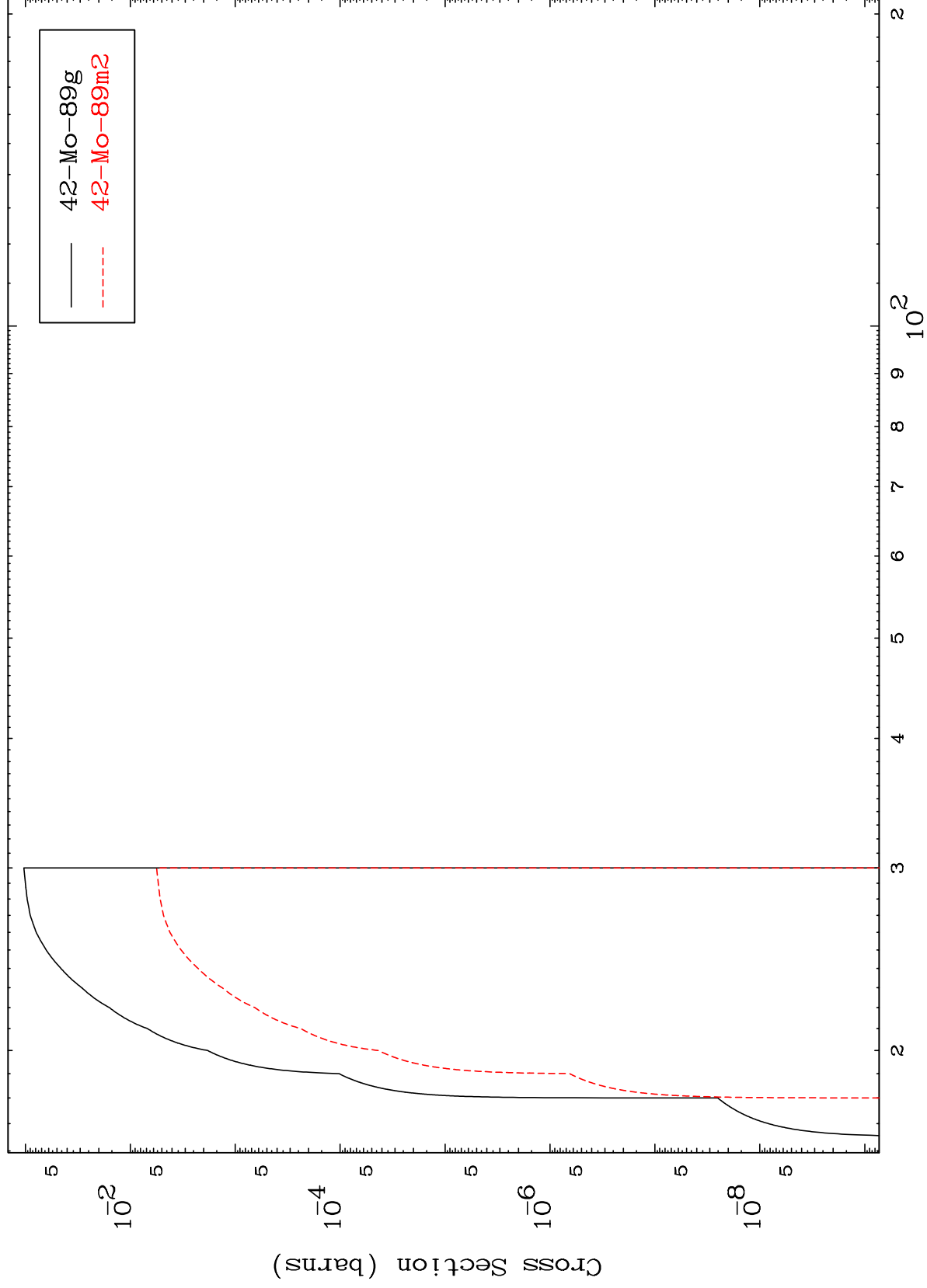
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

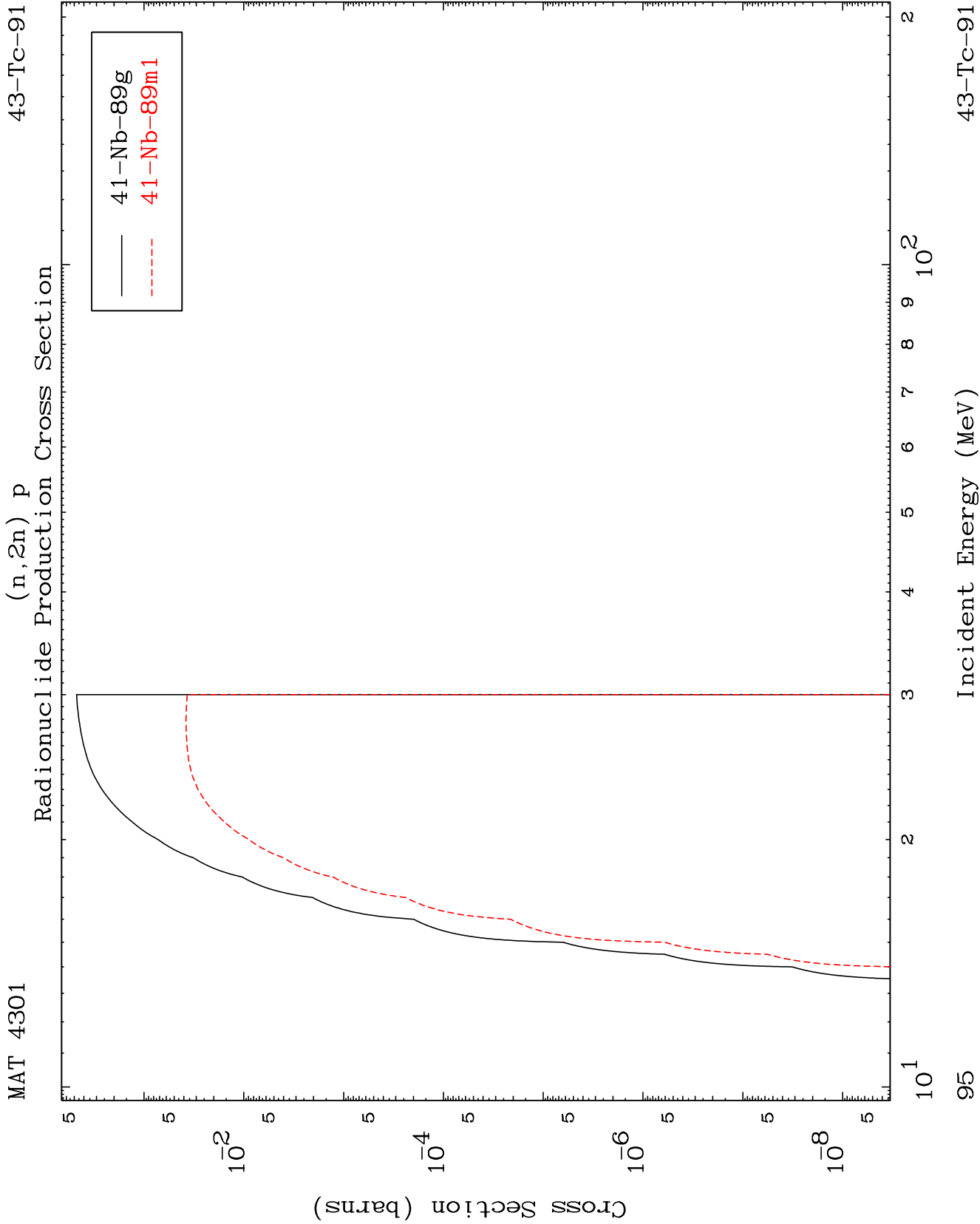
(n,2n) p
Radionuclide Production Cross Section

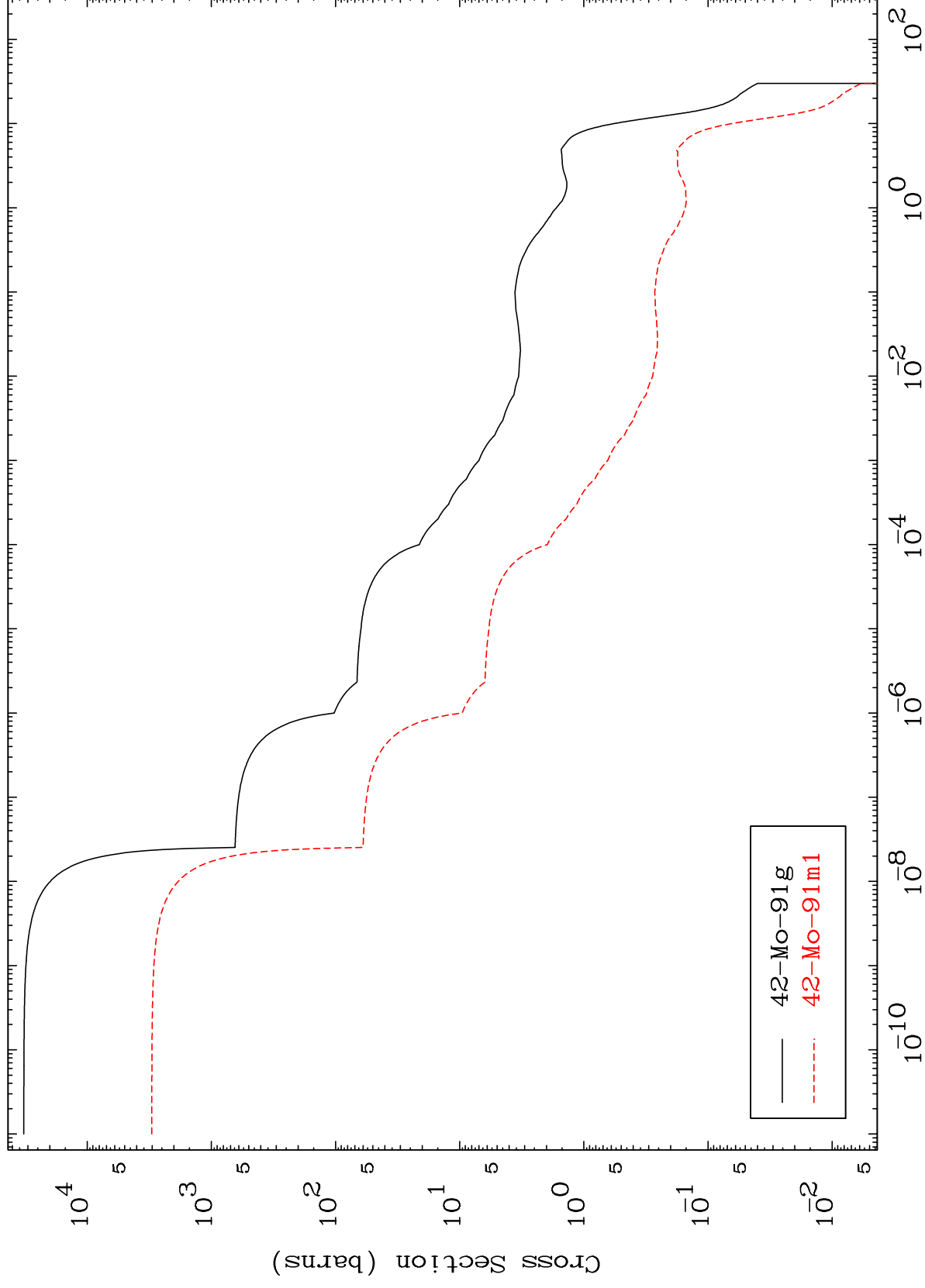


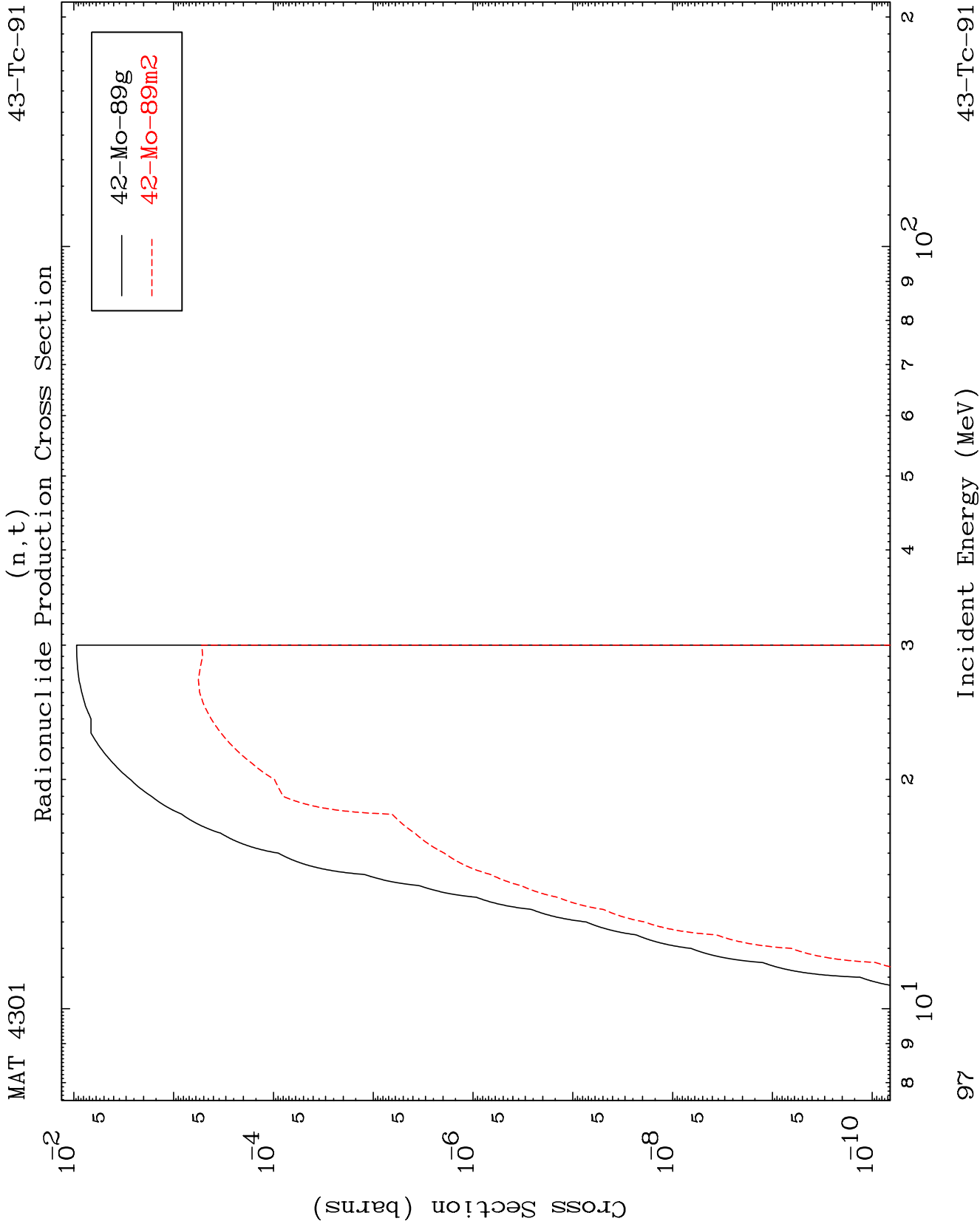
94

Incident Energy (MeV)

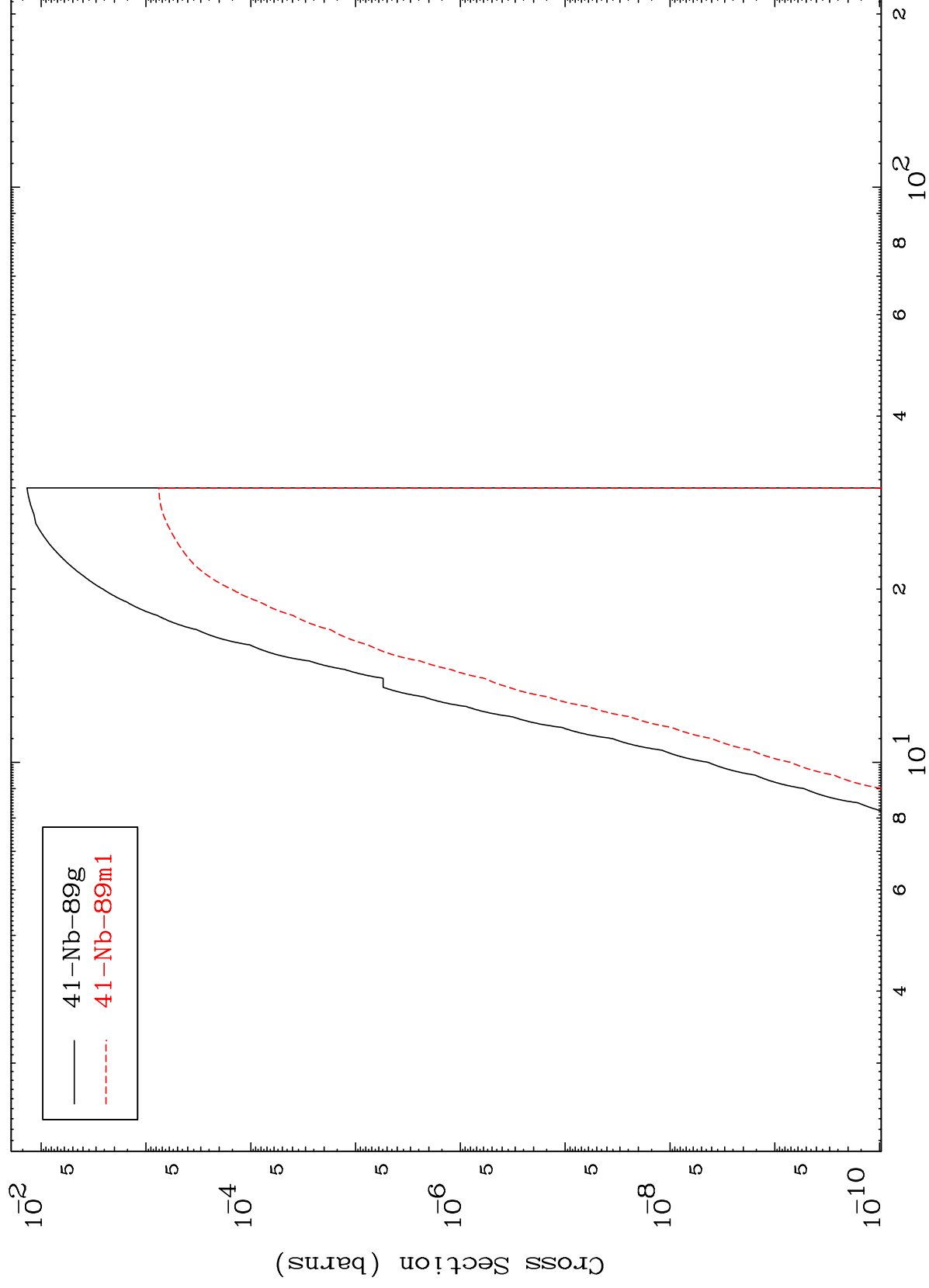
43-Tc-91



(n,p)
Radionuclide Production Cross Section



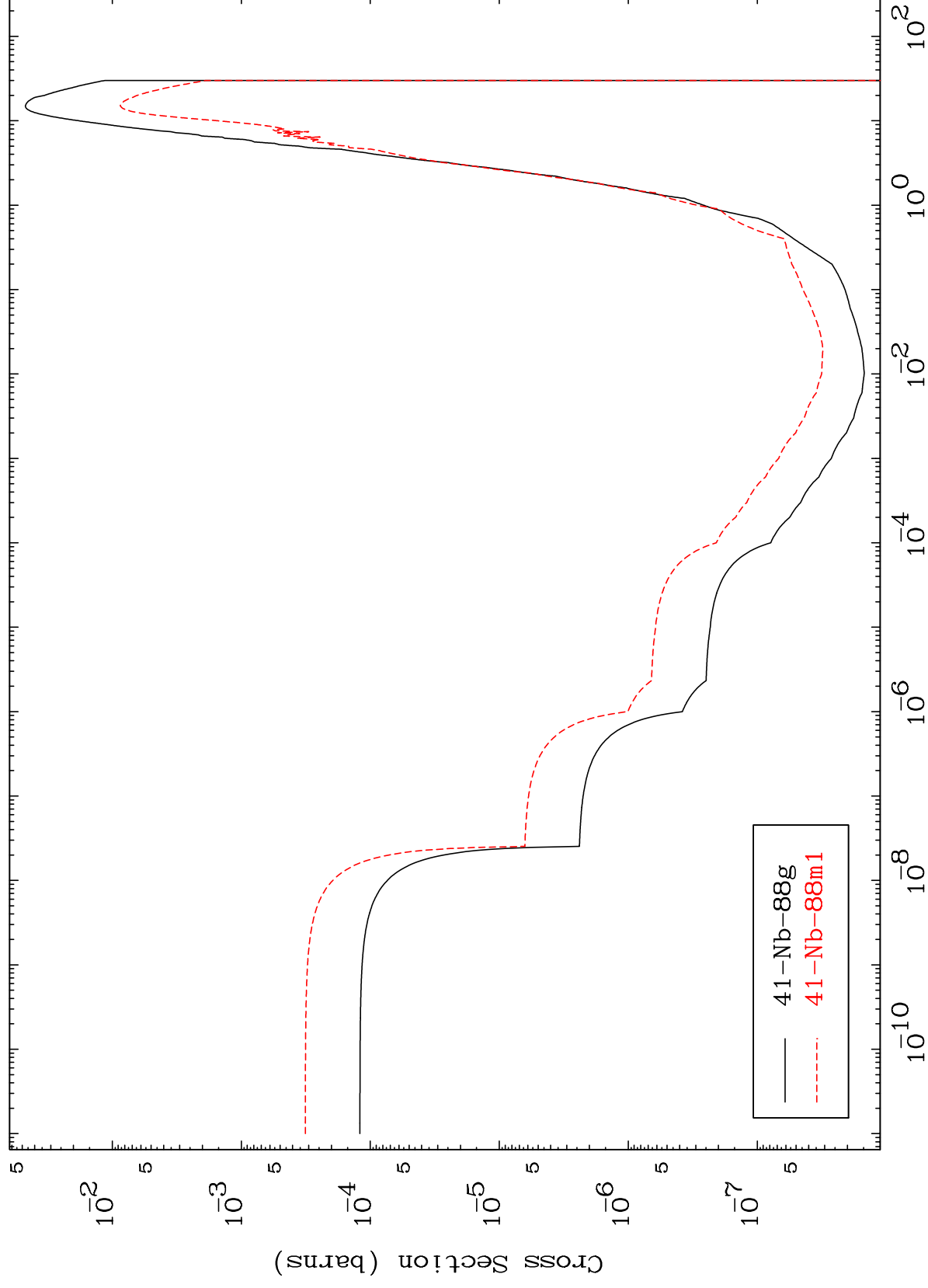
Radionuclide Production Cross Section
(n,He-3)



MAT 4301

43-Tc-91

(n, α)
Radionuclide Production Cross Section



99

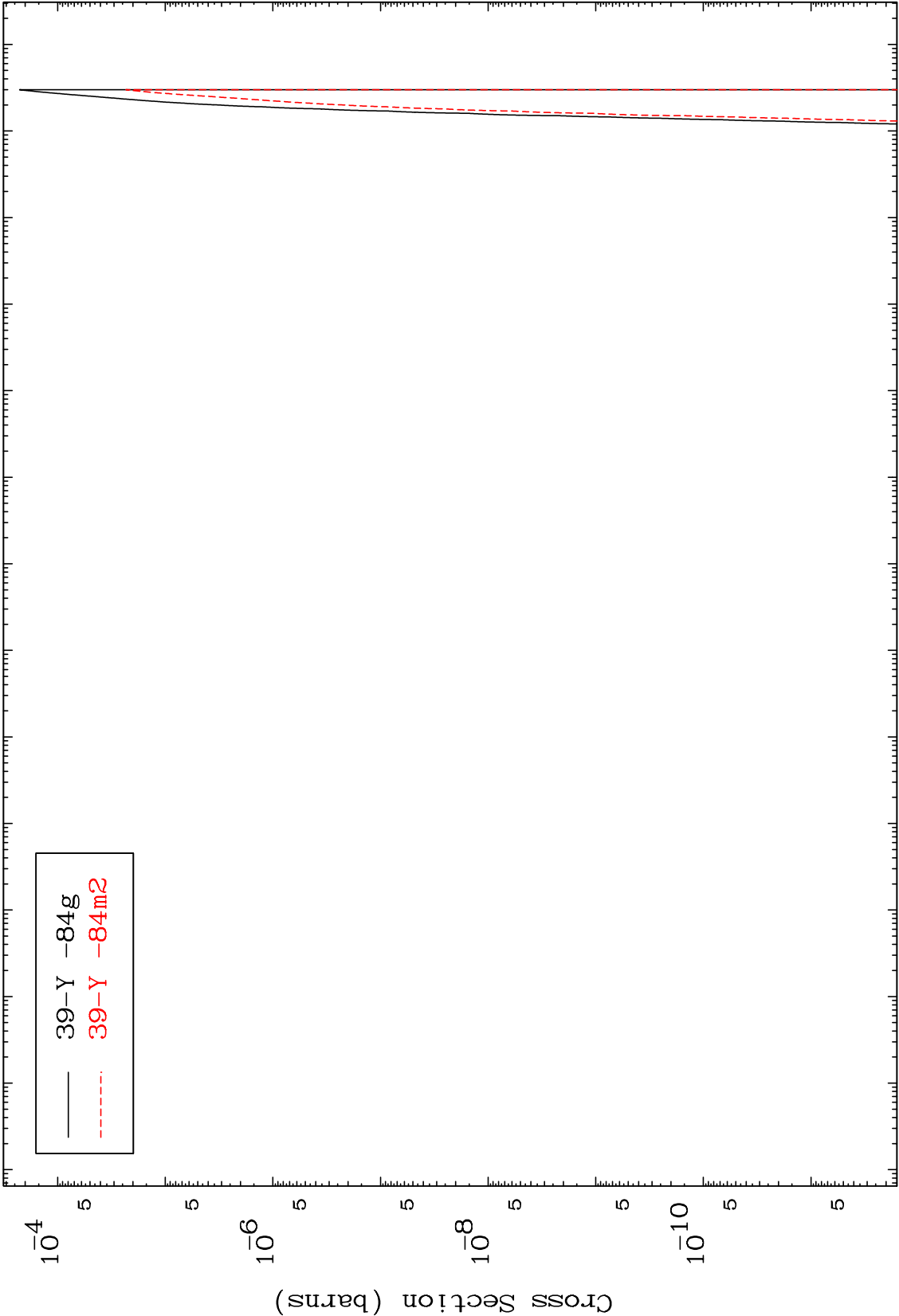
43-Tc-91

MAT 4301

(n,2α)

43-Tc-91

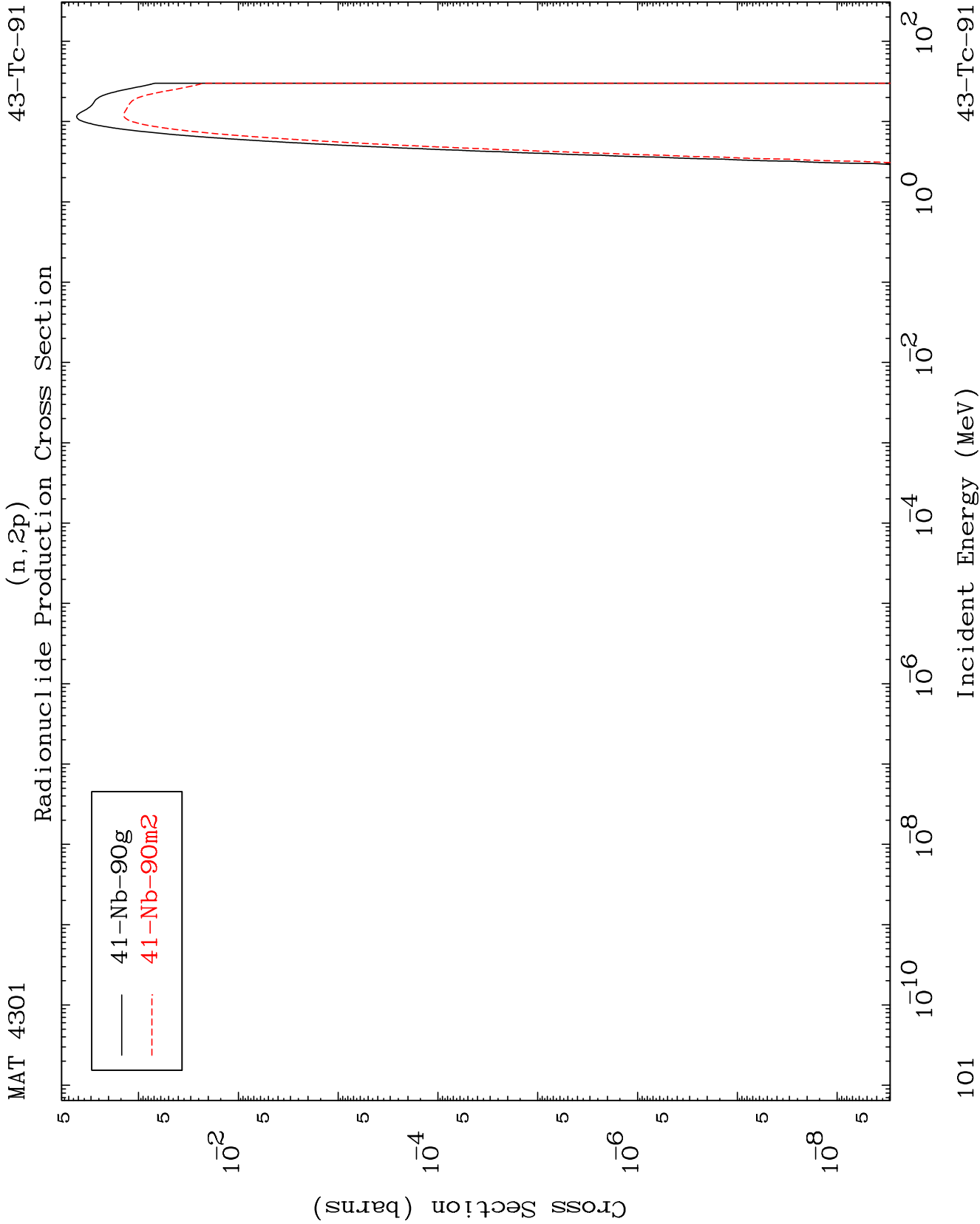
Radionuclide Production Cross Section



100

Incident Energy (MeV)

43-Tc-91

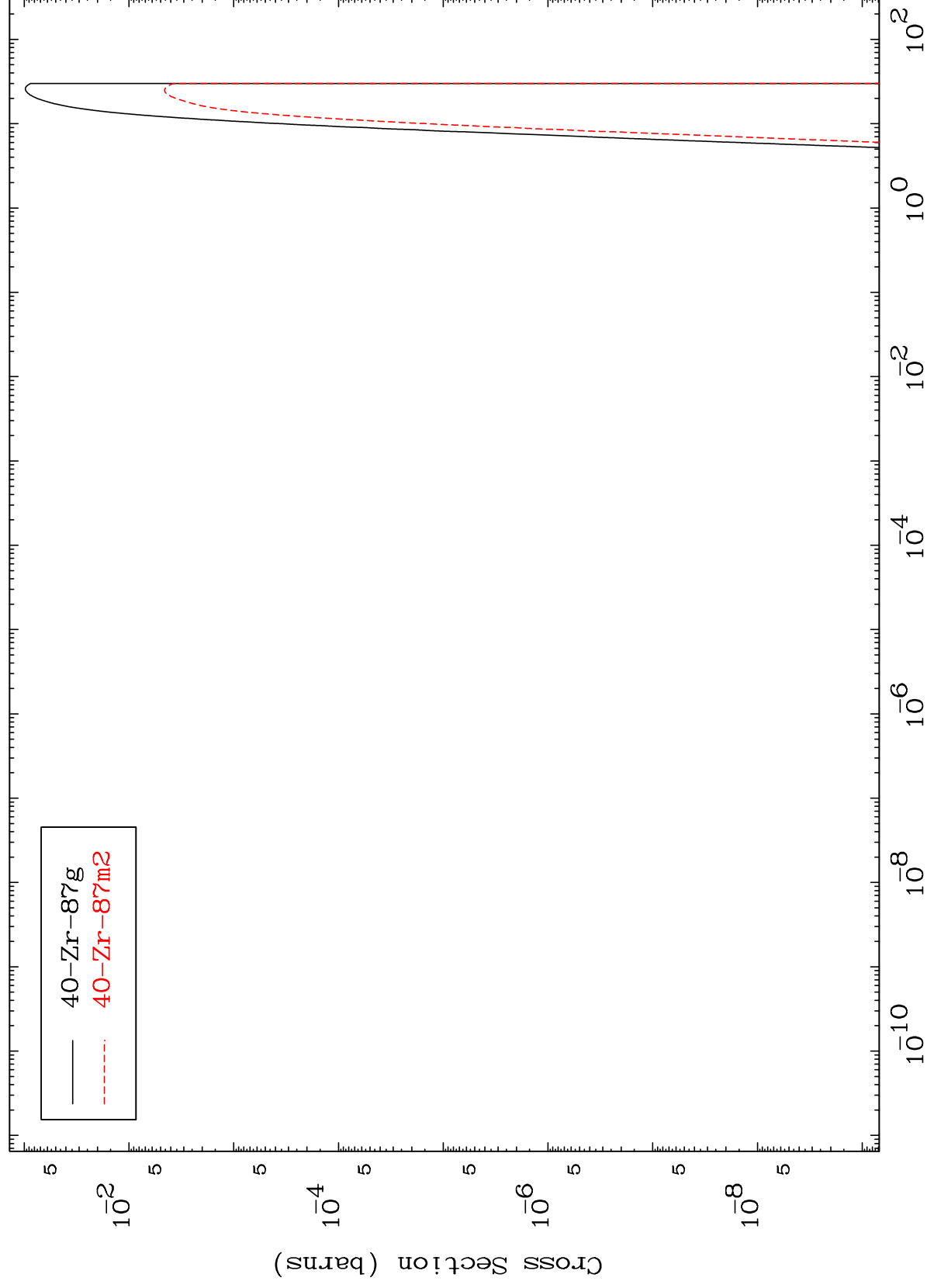


MAT 4301

(n,p) α

43-Tc-91

Radionuclide Production Cross Section



102

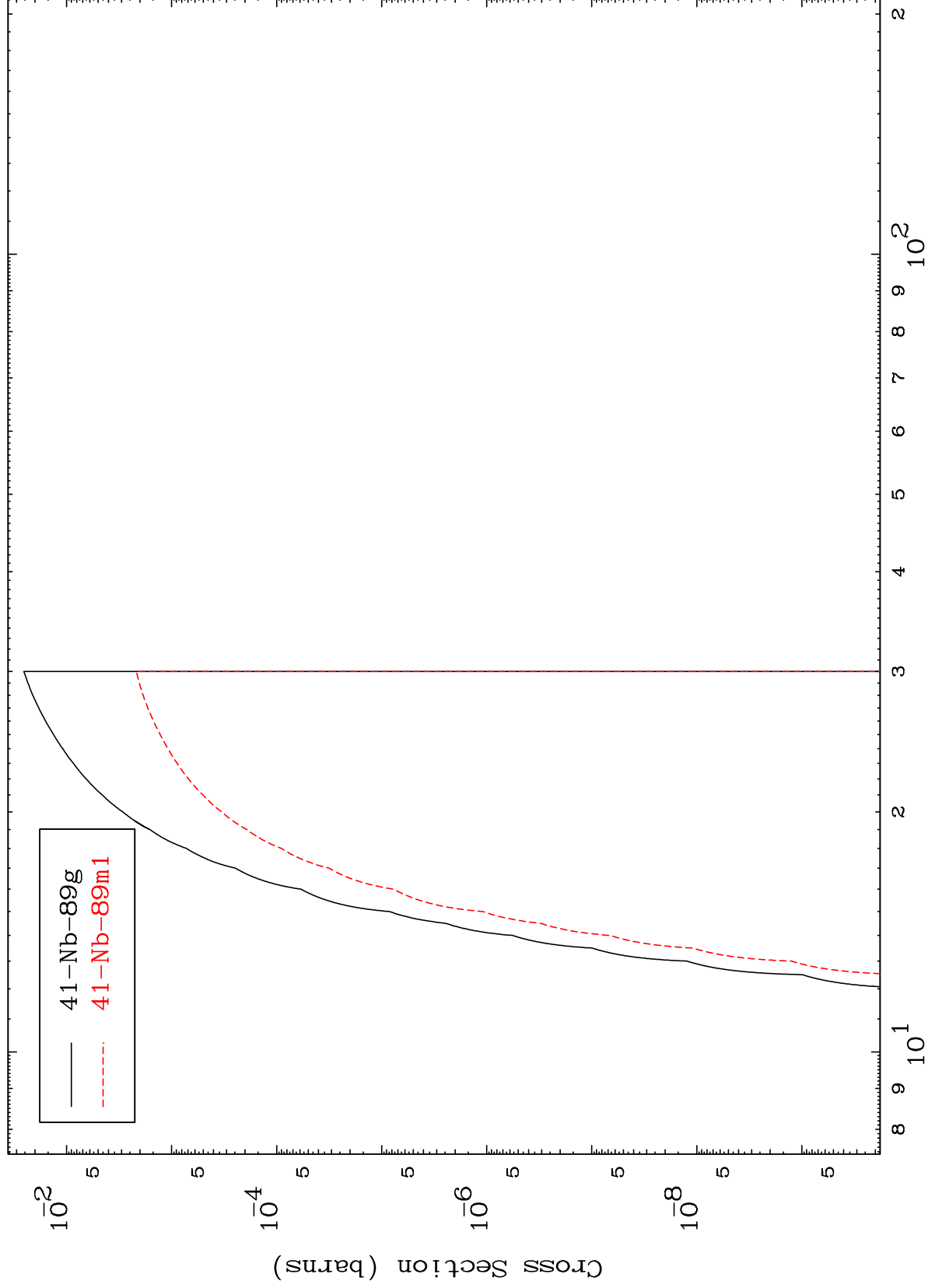
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n,p) d
Radionuclide Production Cross Section



43-Tc-91

Incident Energy (MeV)

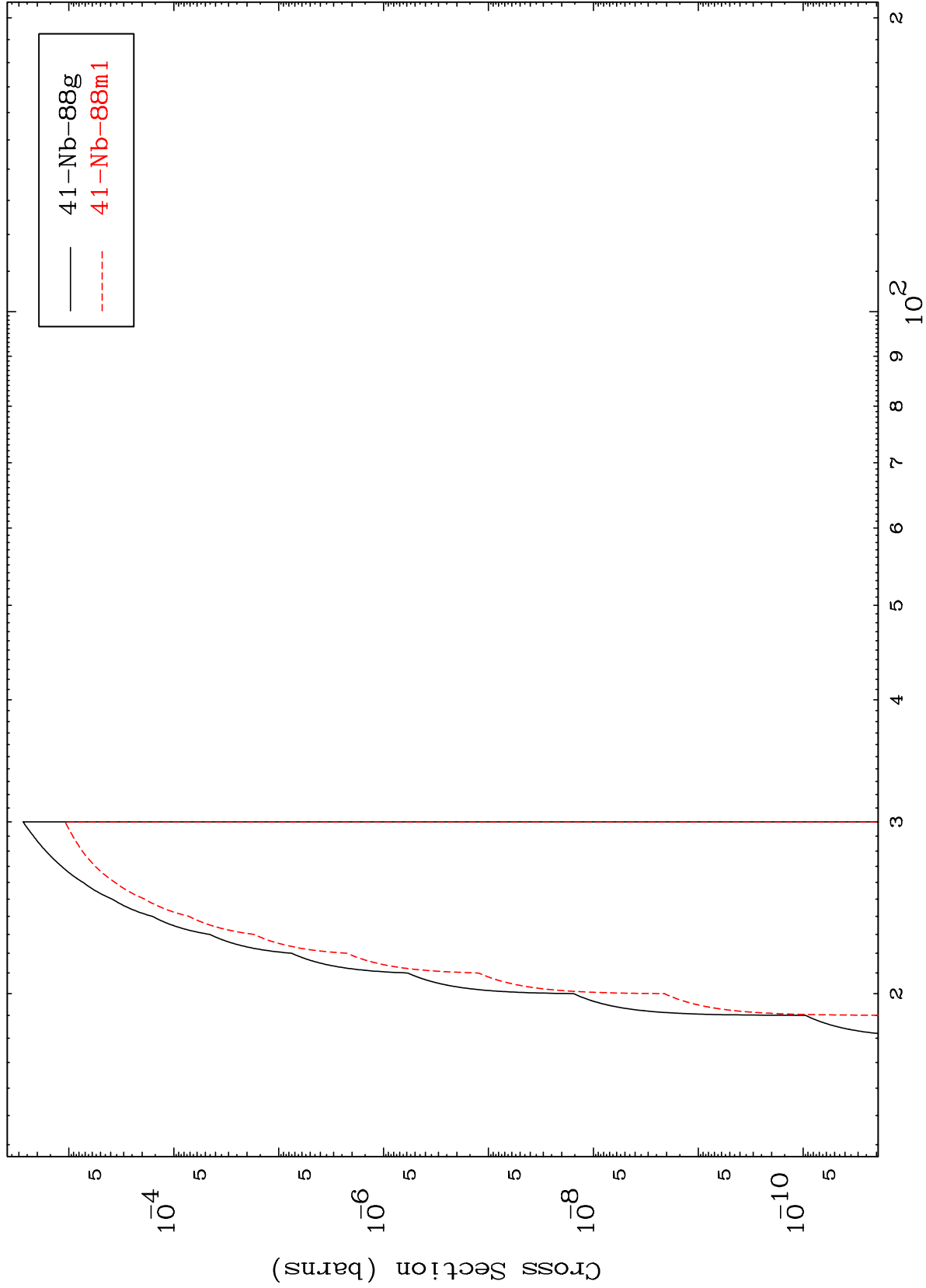
103

MAT 4301

(n,p) t

43-Tc-91

Radionuclide Production Cross Section



104

Incident Energy (MeV)

43-Tc-91