

Program EVALPLOT
(Version 2021-1)

by

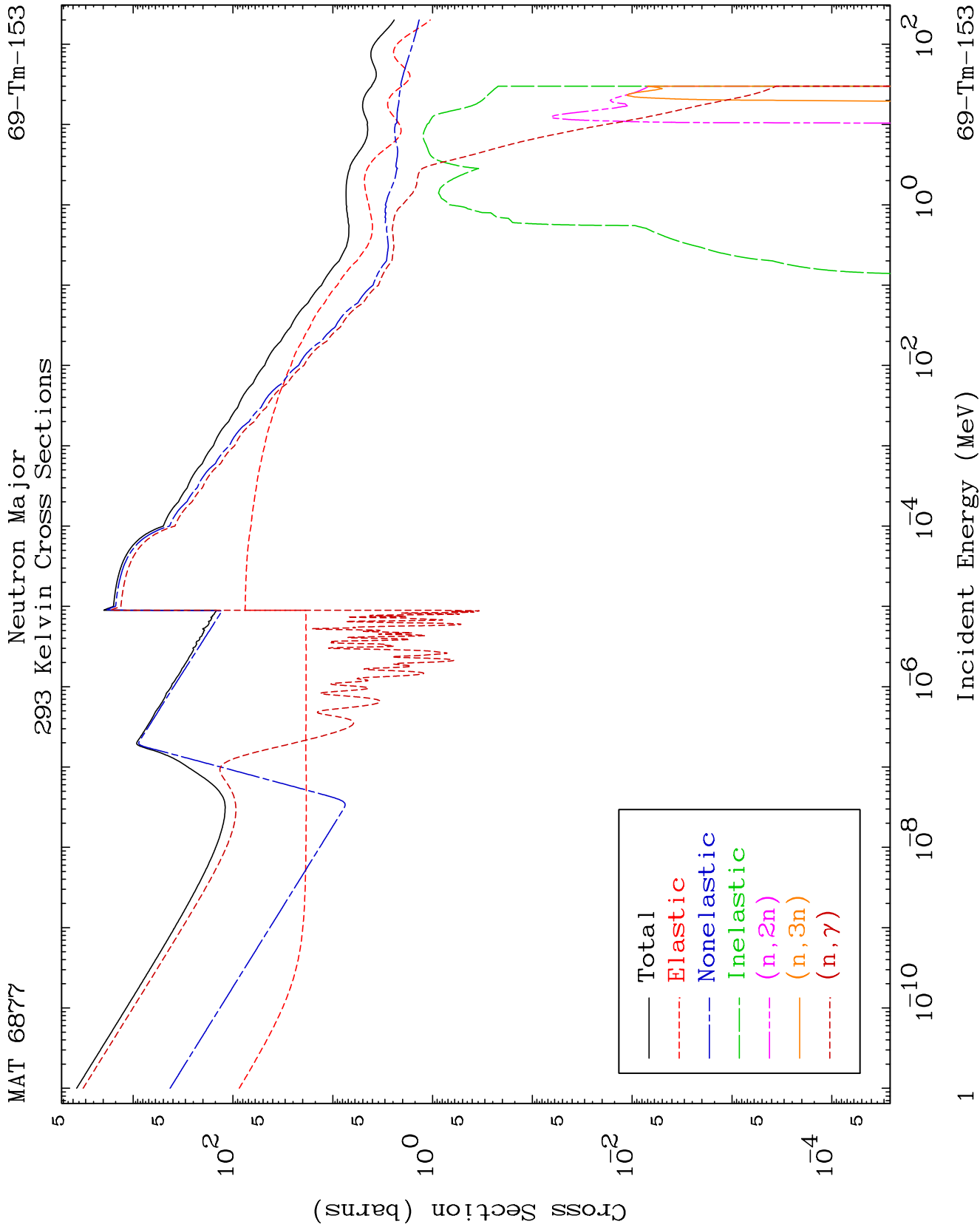
Dermott E. Cullen
(Present Contact Information)

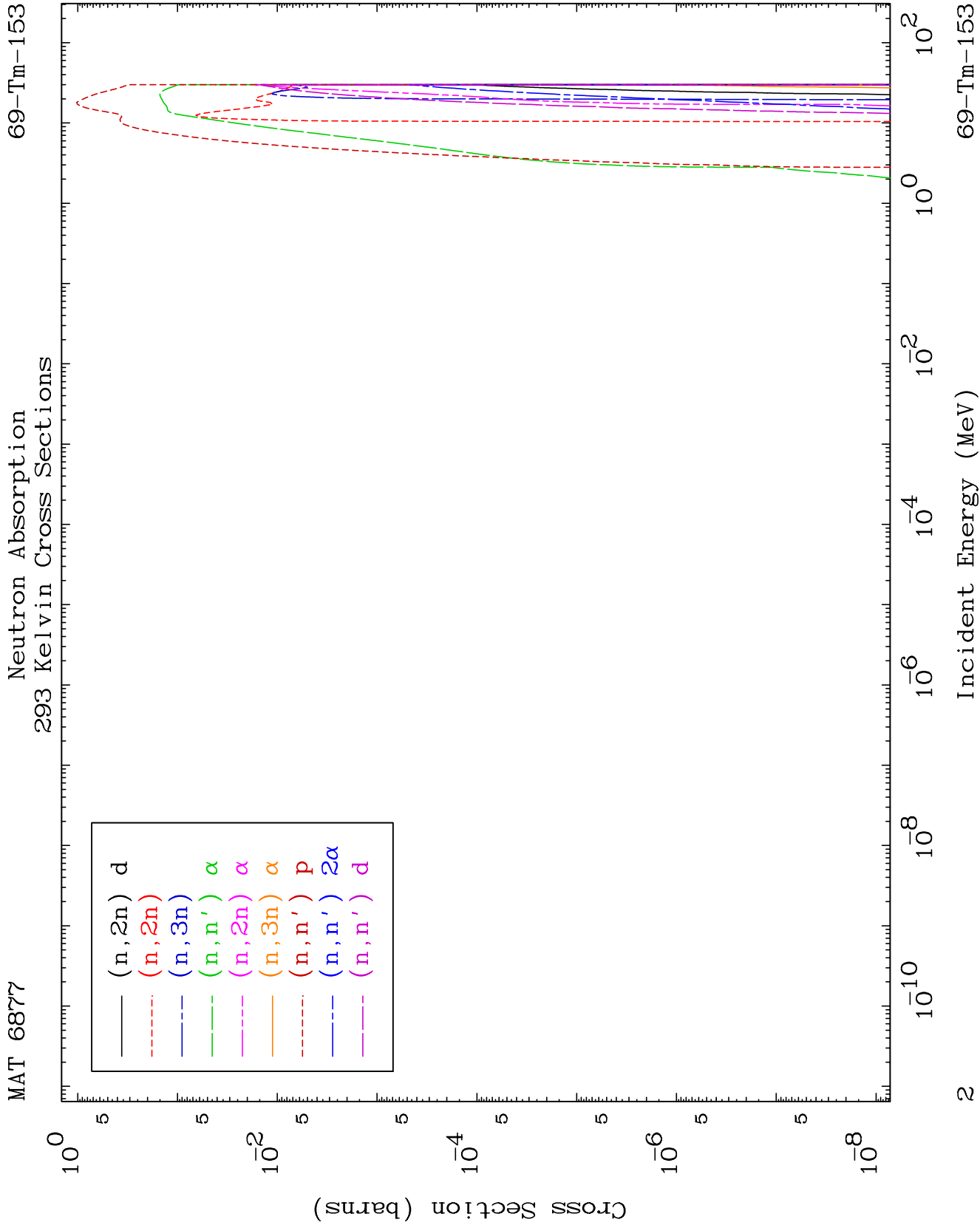
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

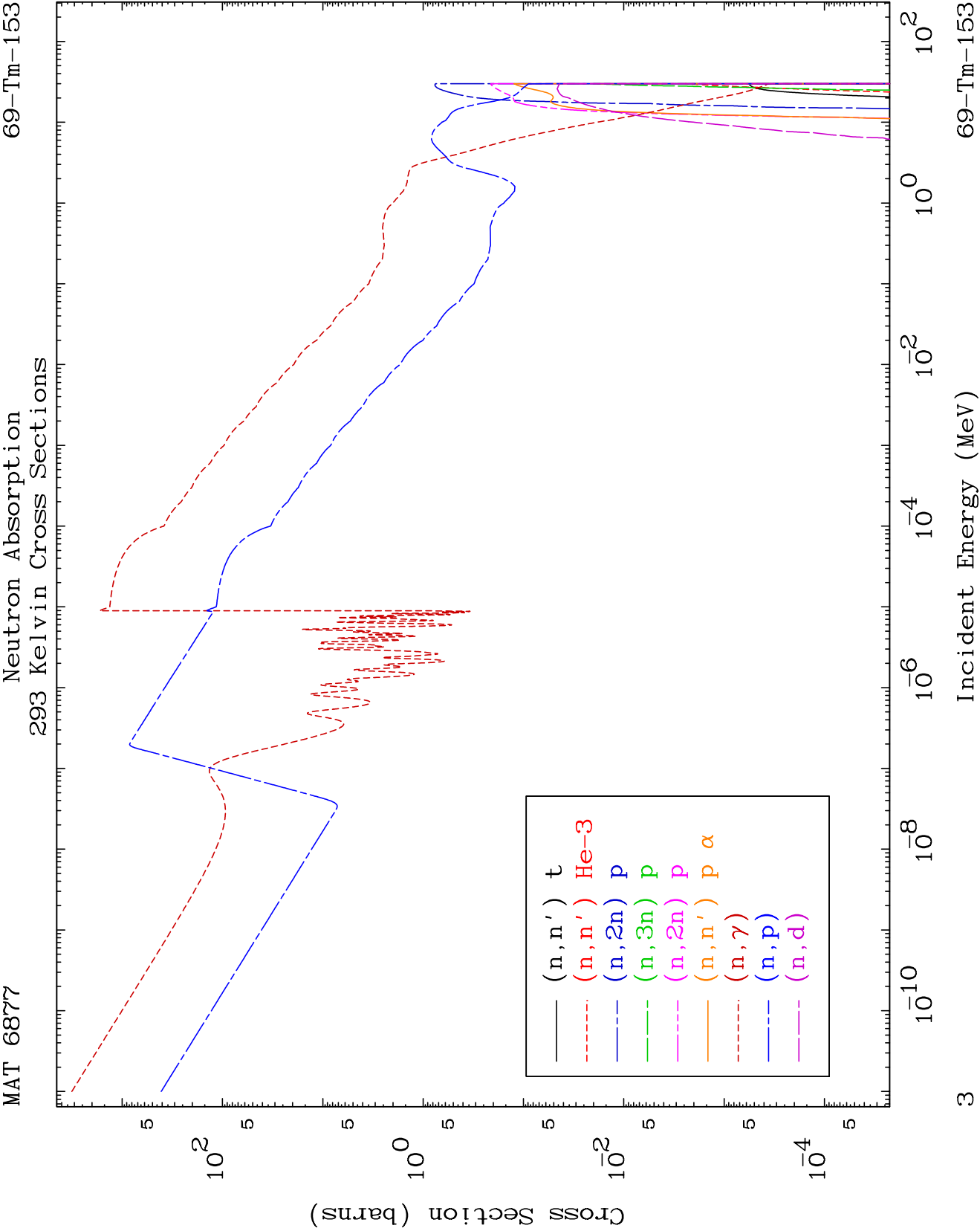
Tele: 925-443-1911

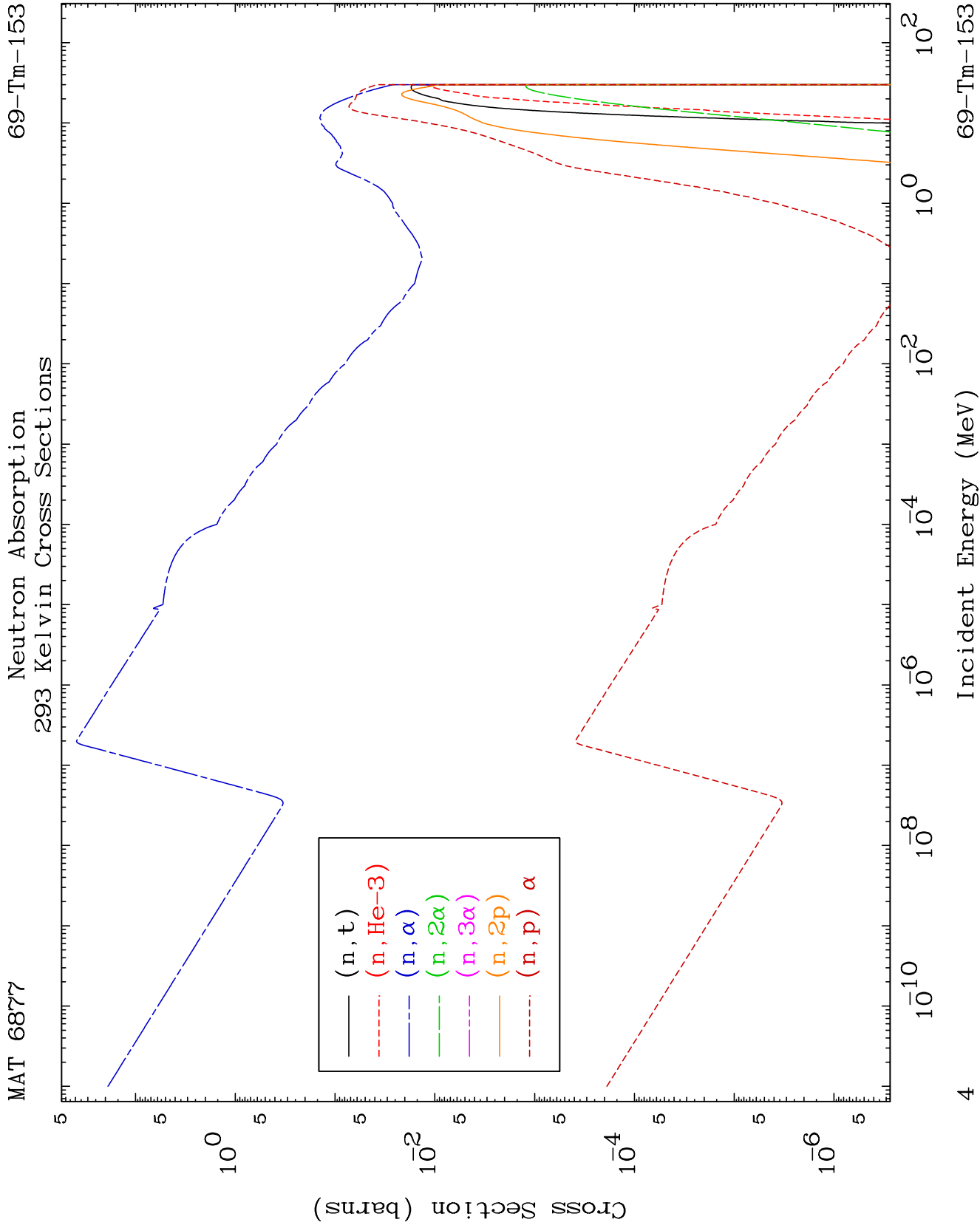
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

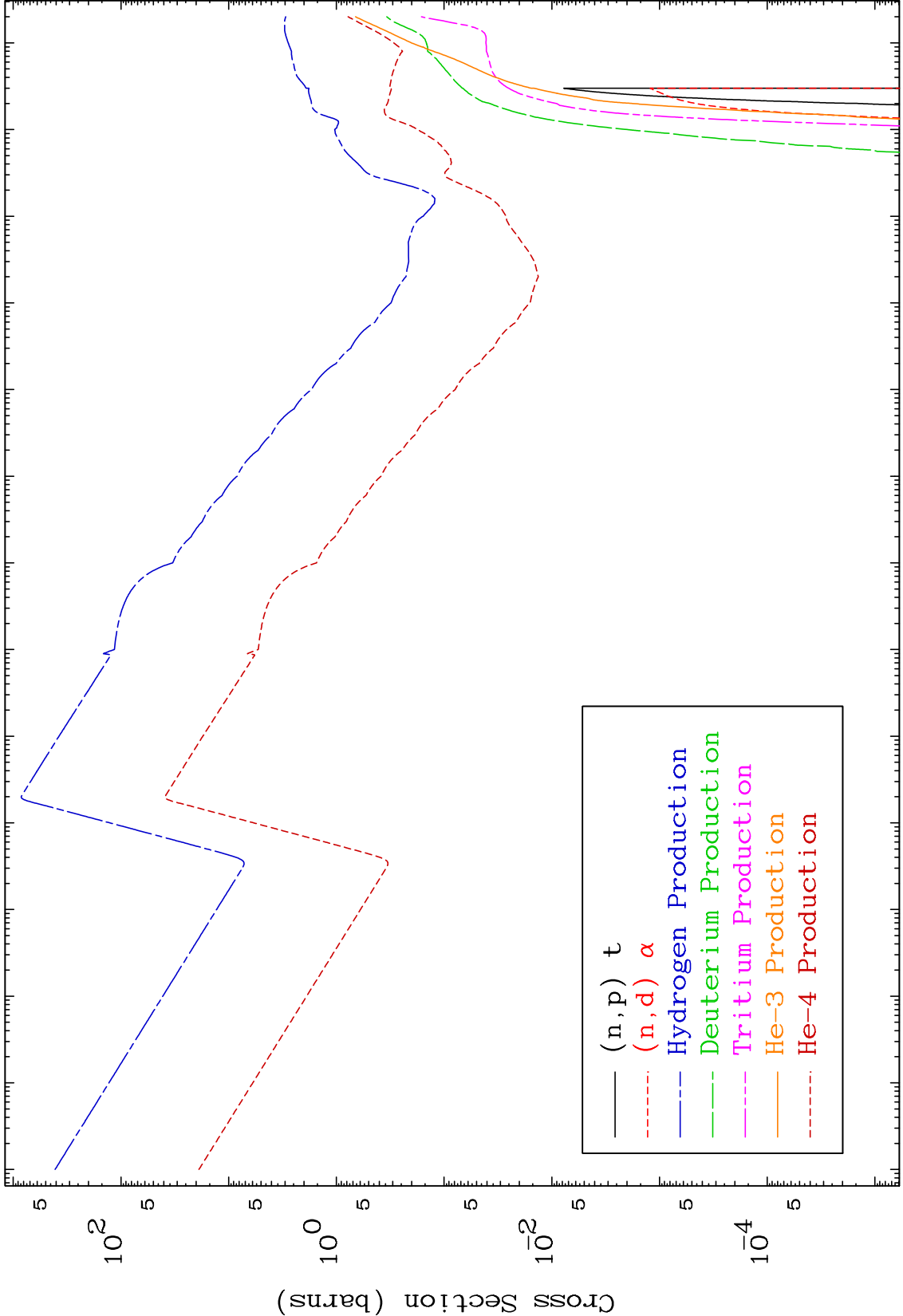
Press Mouse Button to Start

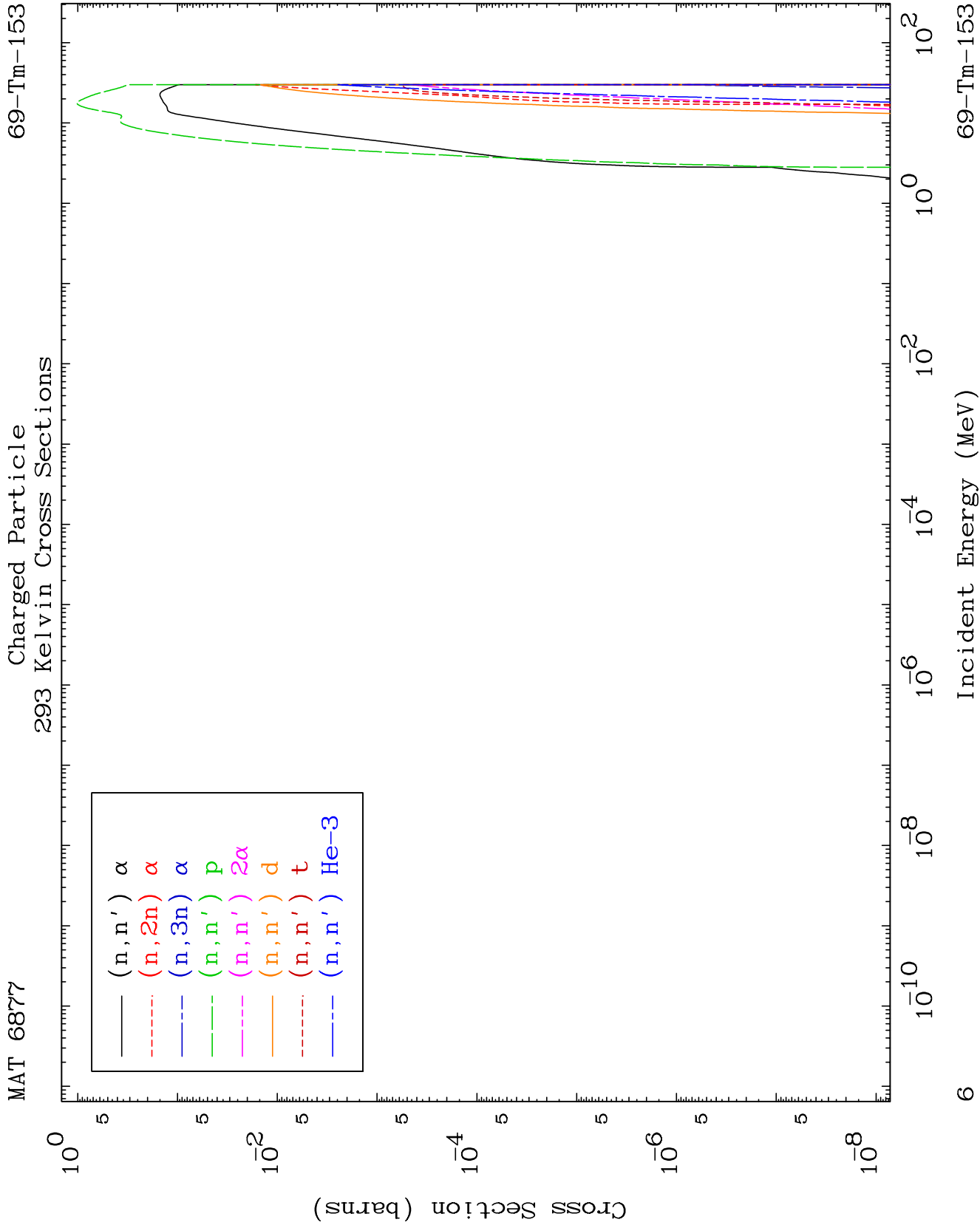


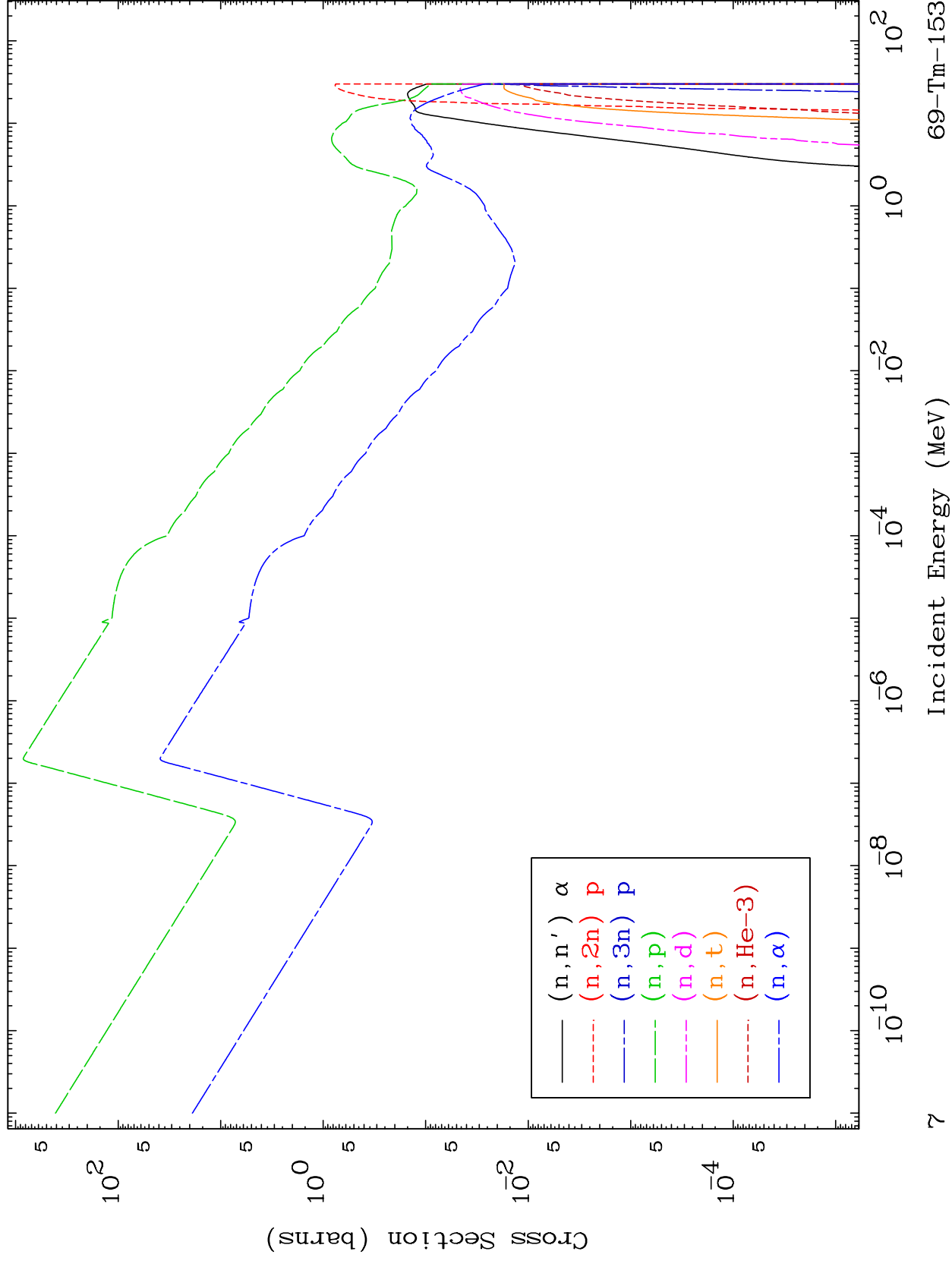


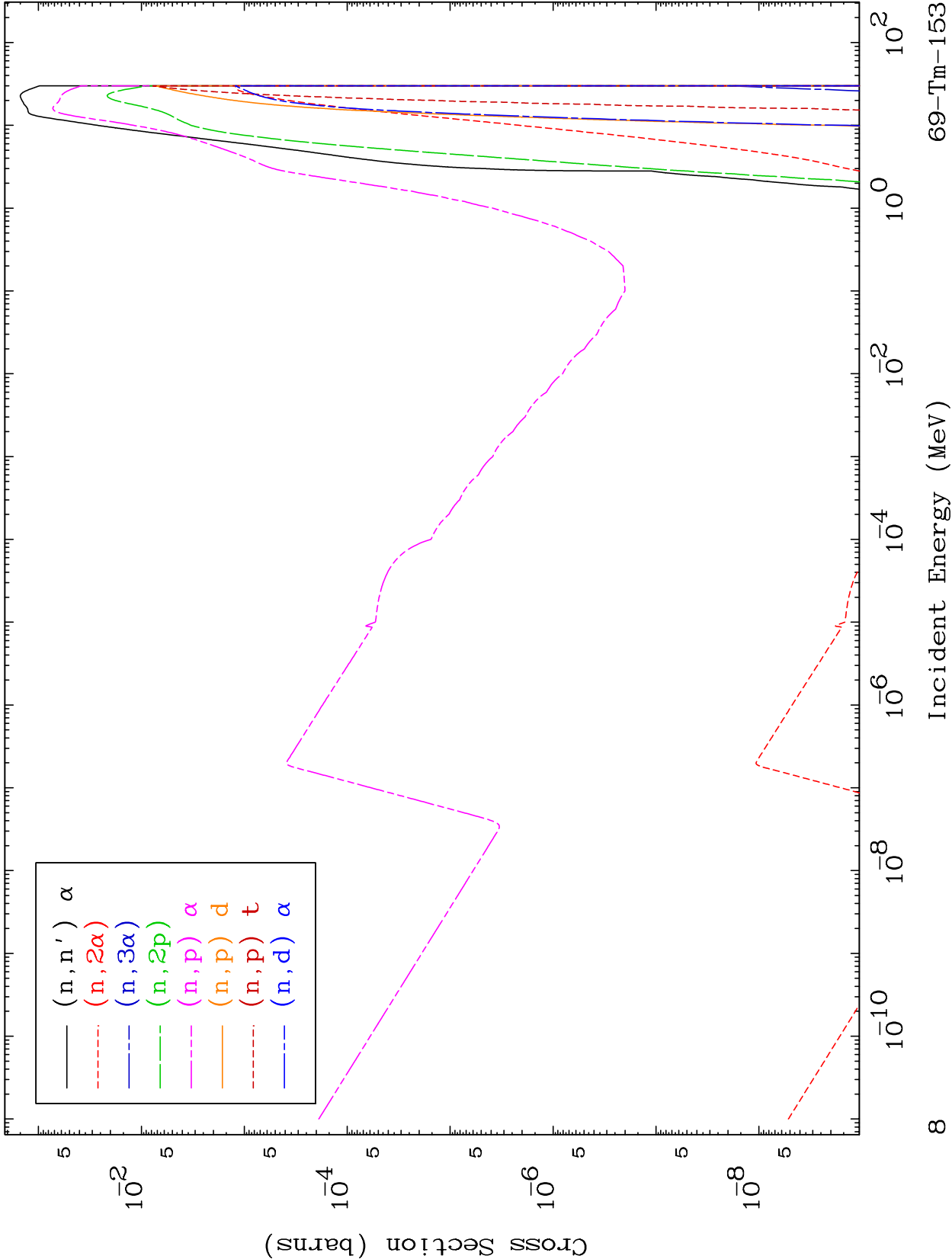


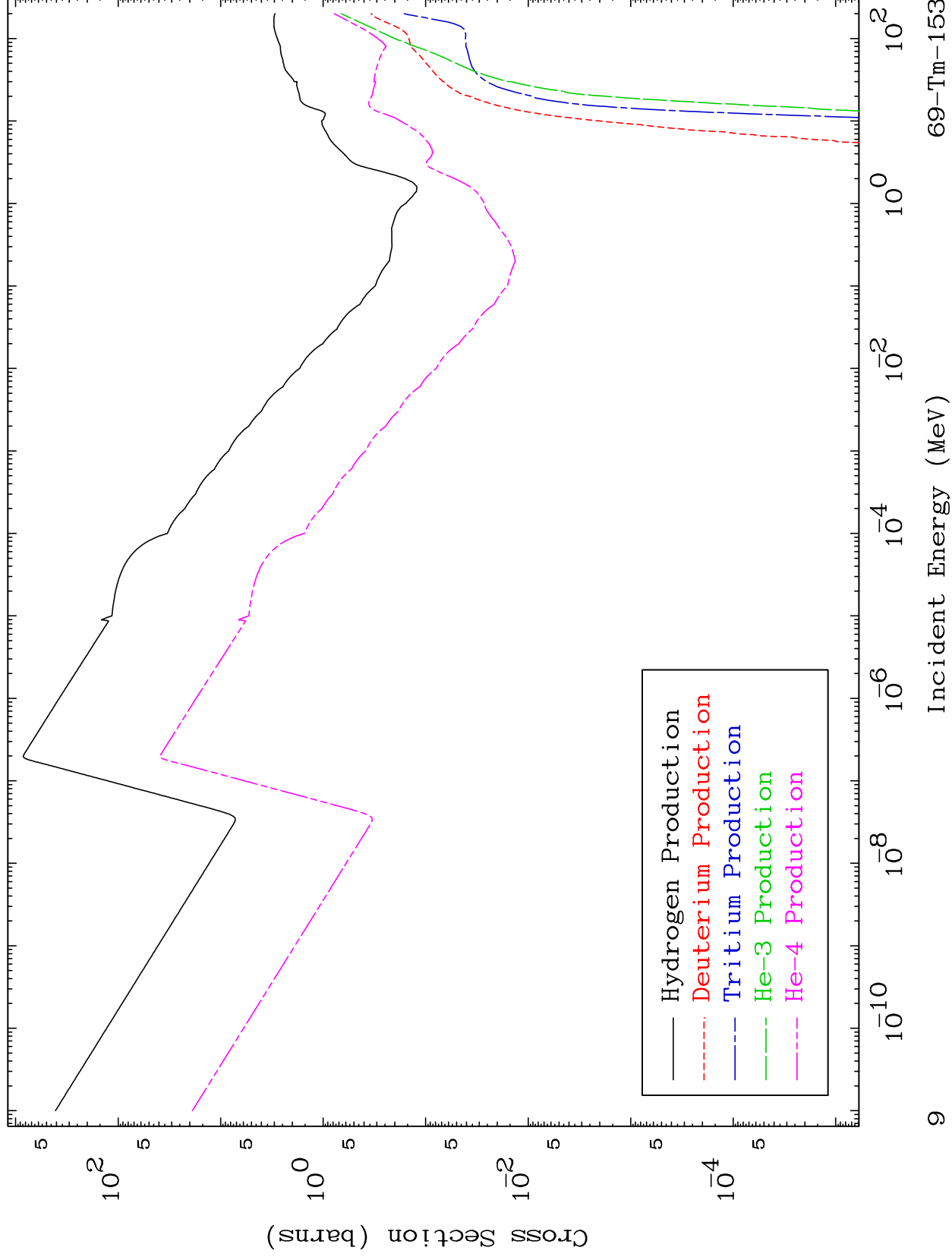








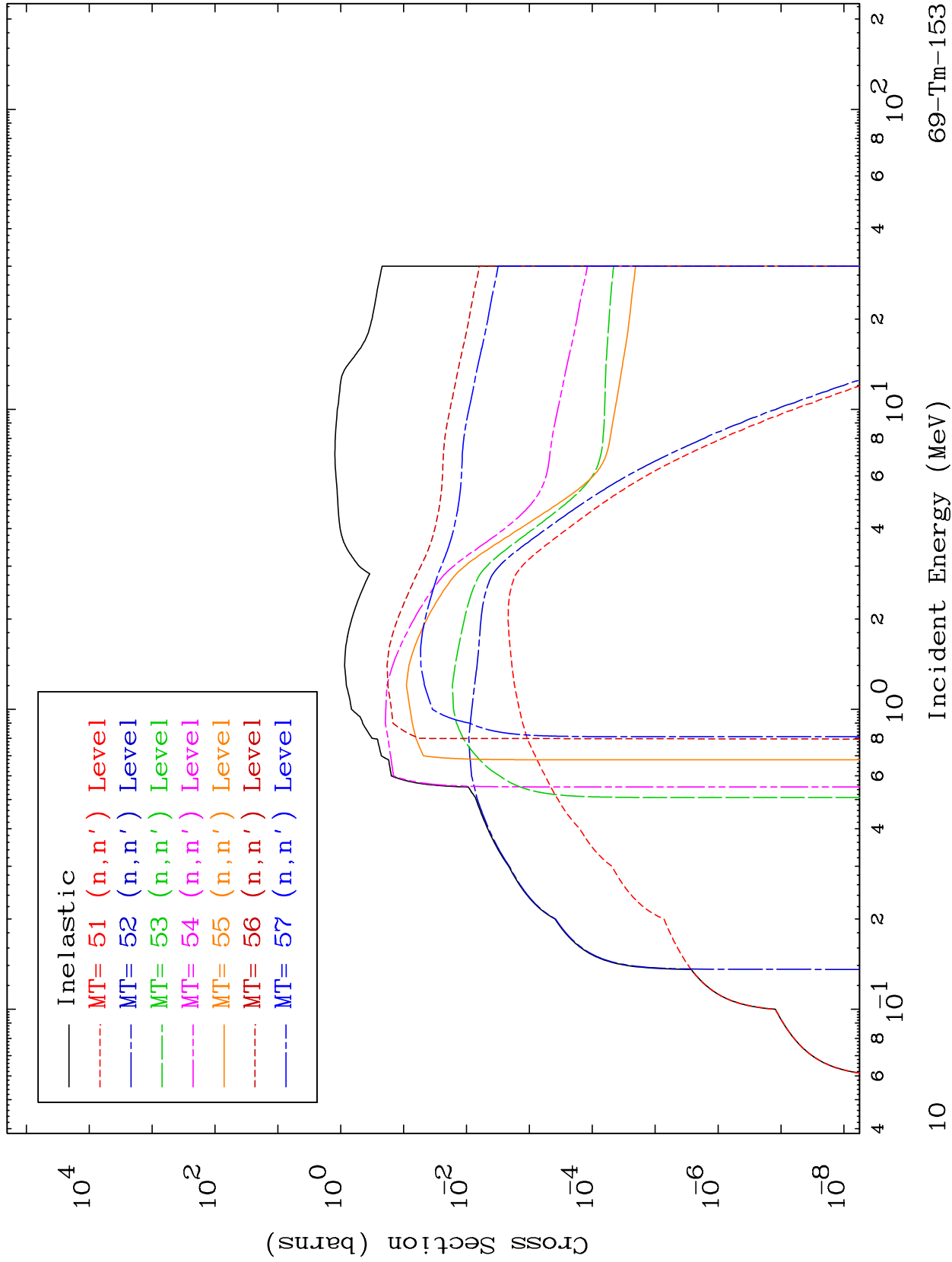




MAT 6877

(n,n') Levels
293 Kelvin Cross Sections

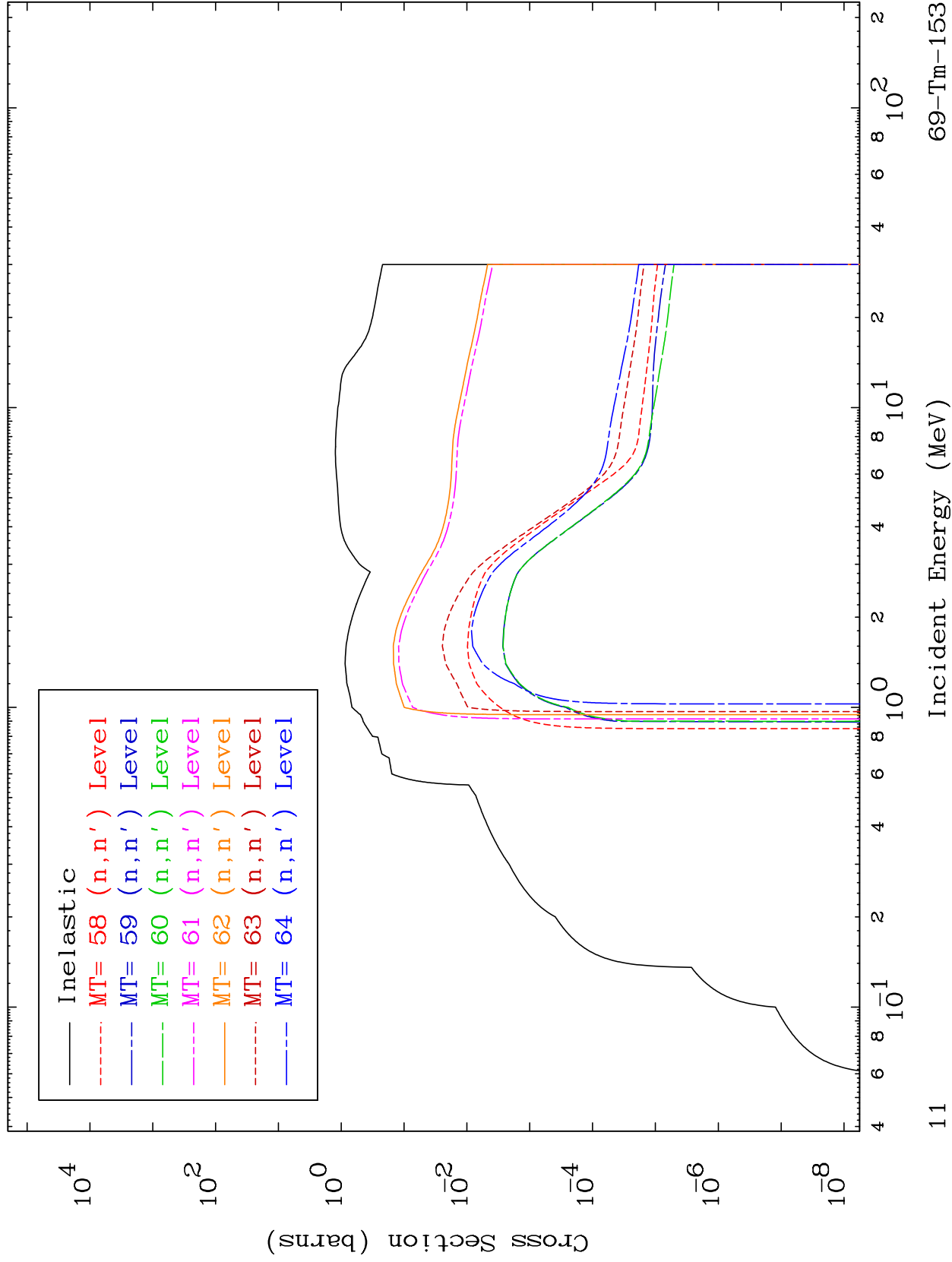
69-Tm-153



MAT 6877

(n,n') Levels
293 Kelvin Cross Sections

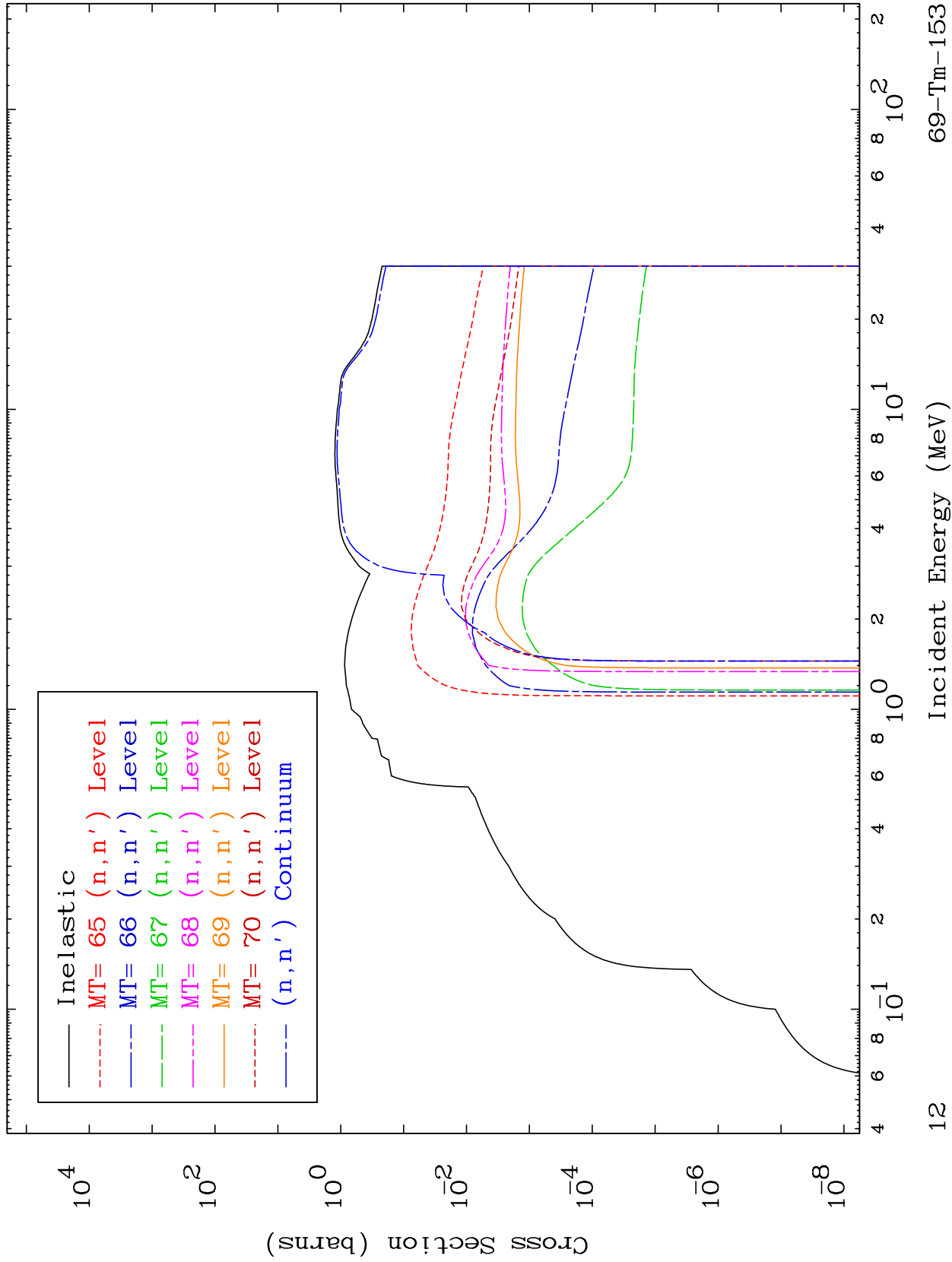
69-Tm-153



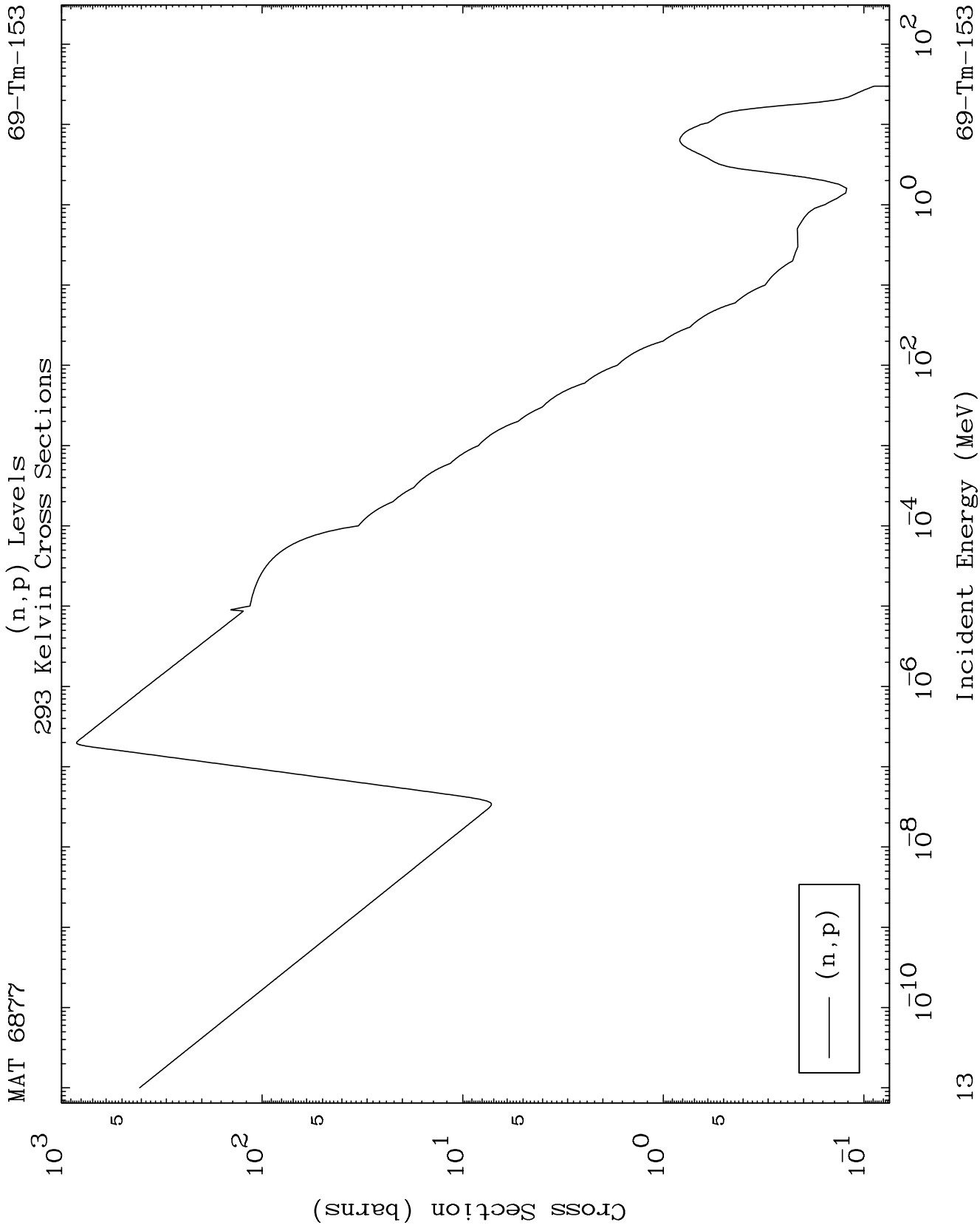
MAT 6877

69-Tm-153

(n,n') Levels
293 Kelvin Cross Sections



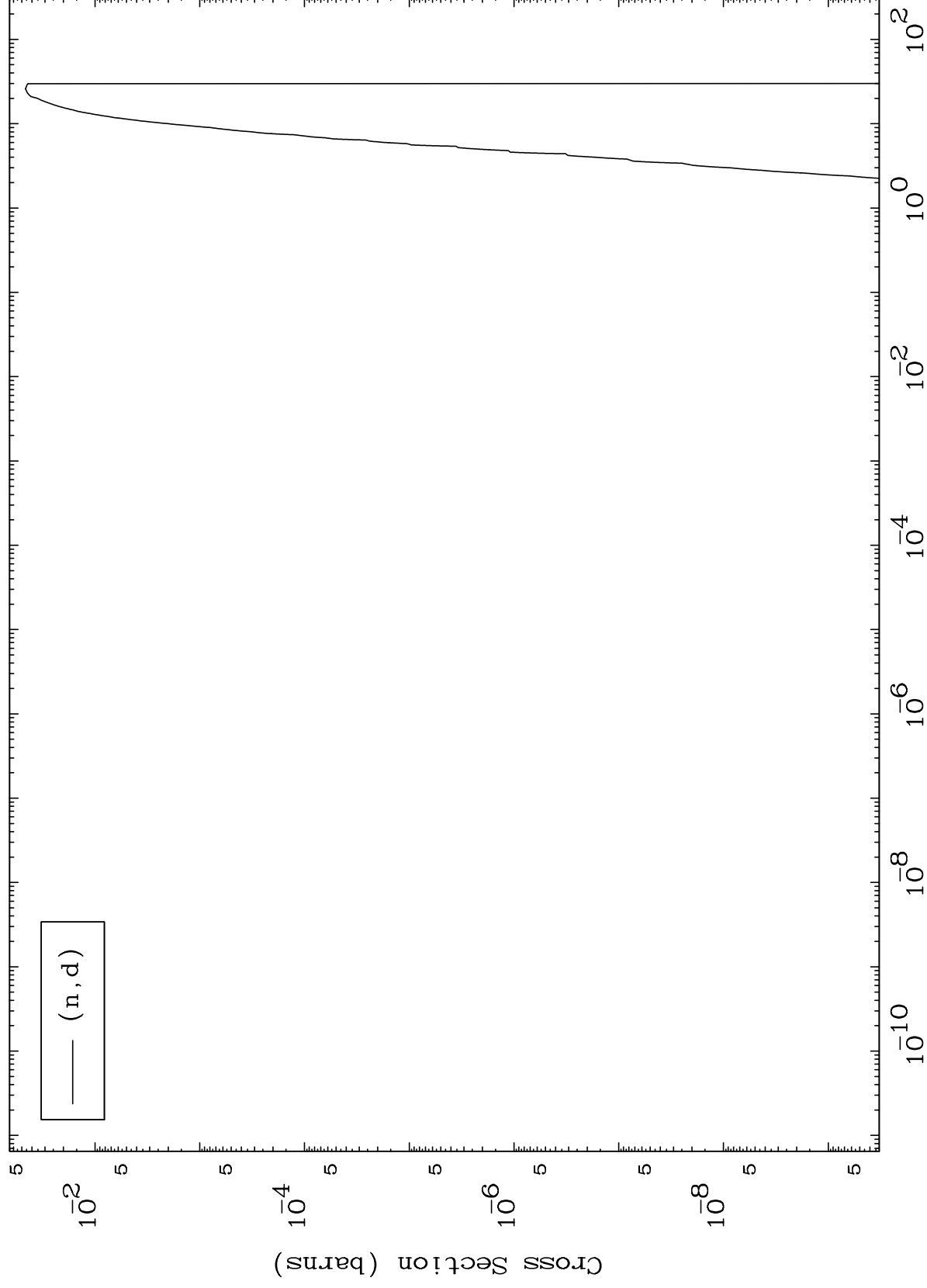
12



MAT 6877

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-153



14

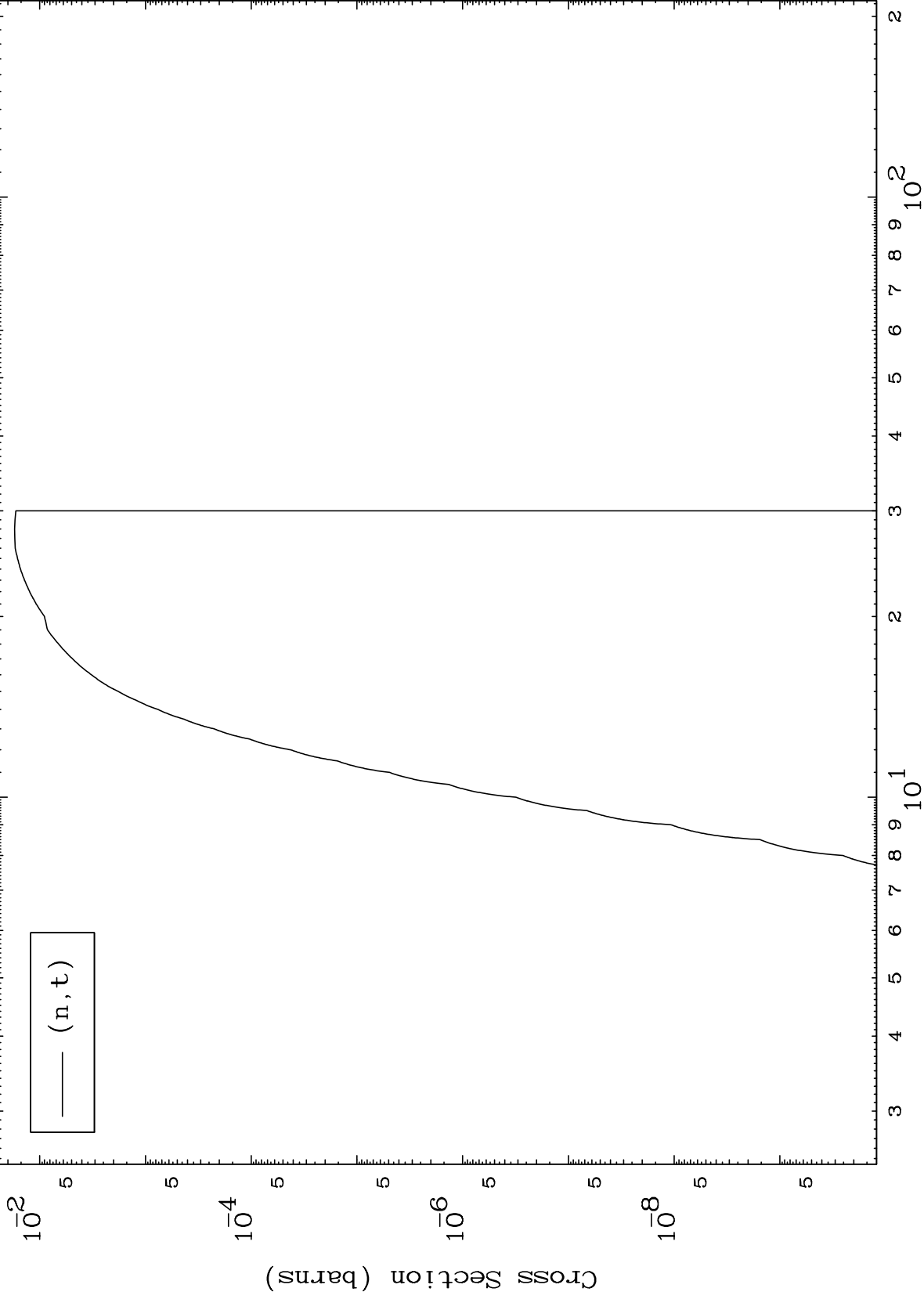
Incident Energy (MeV)

69-Tm-153

MAT 6877

(n,t) Levels
293 Kelvin Cross Sections

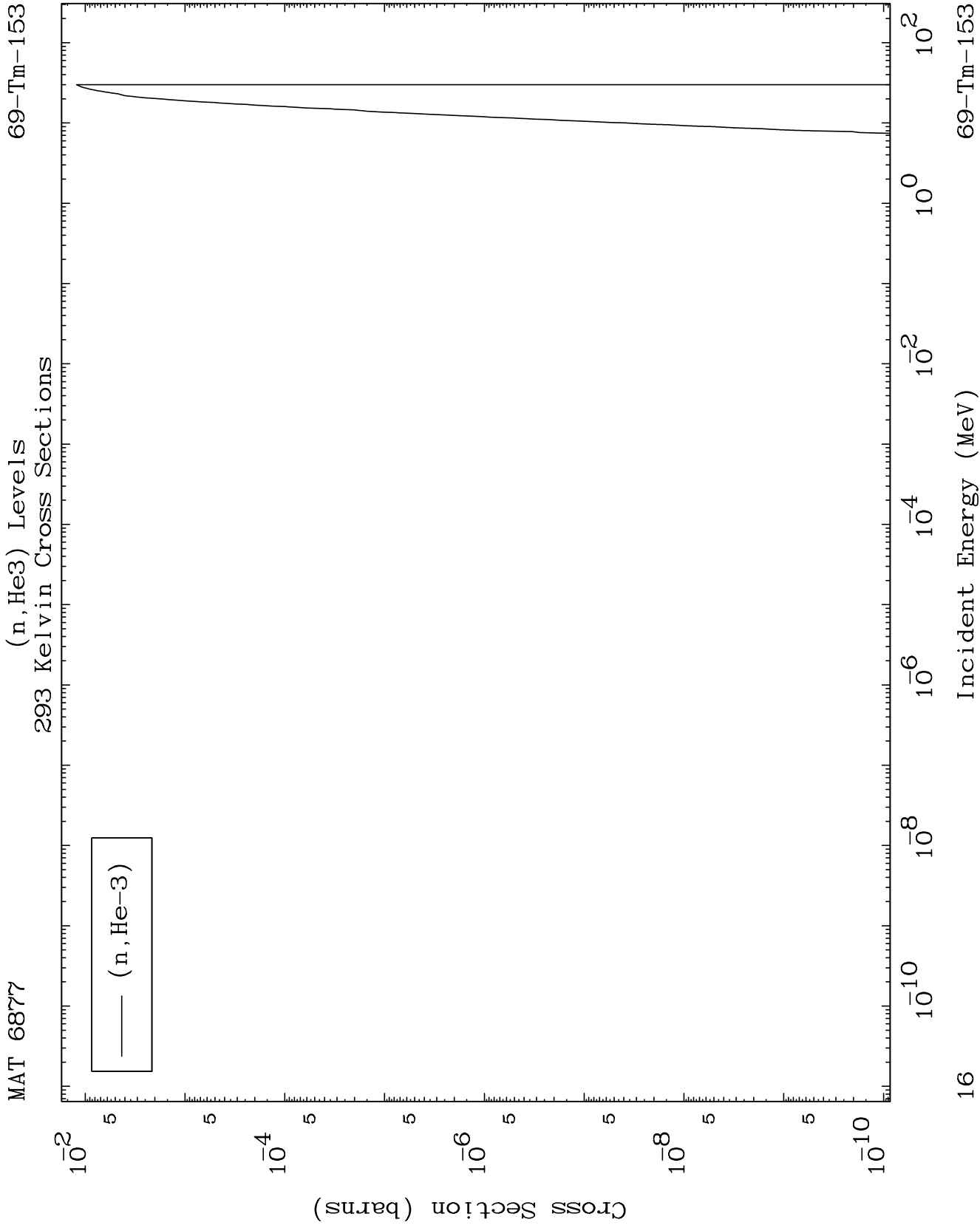
69-Tm-153



15

Incident Energy (MeV)

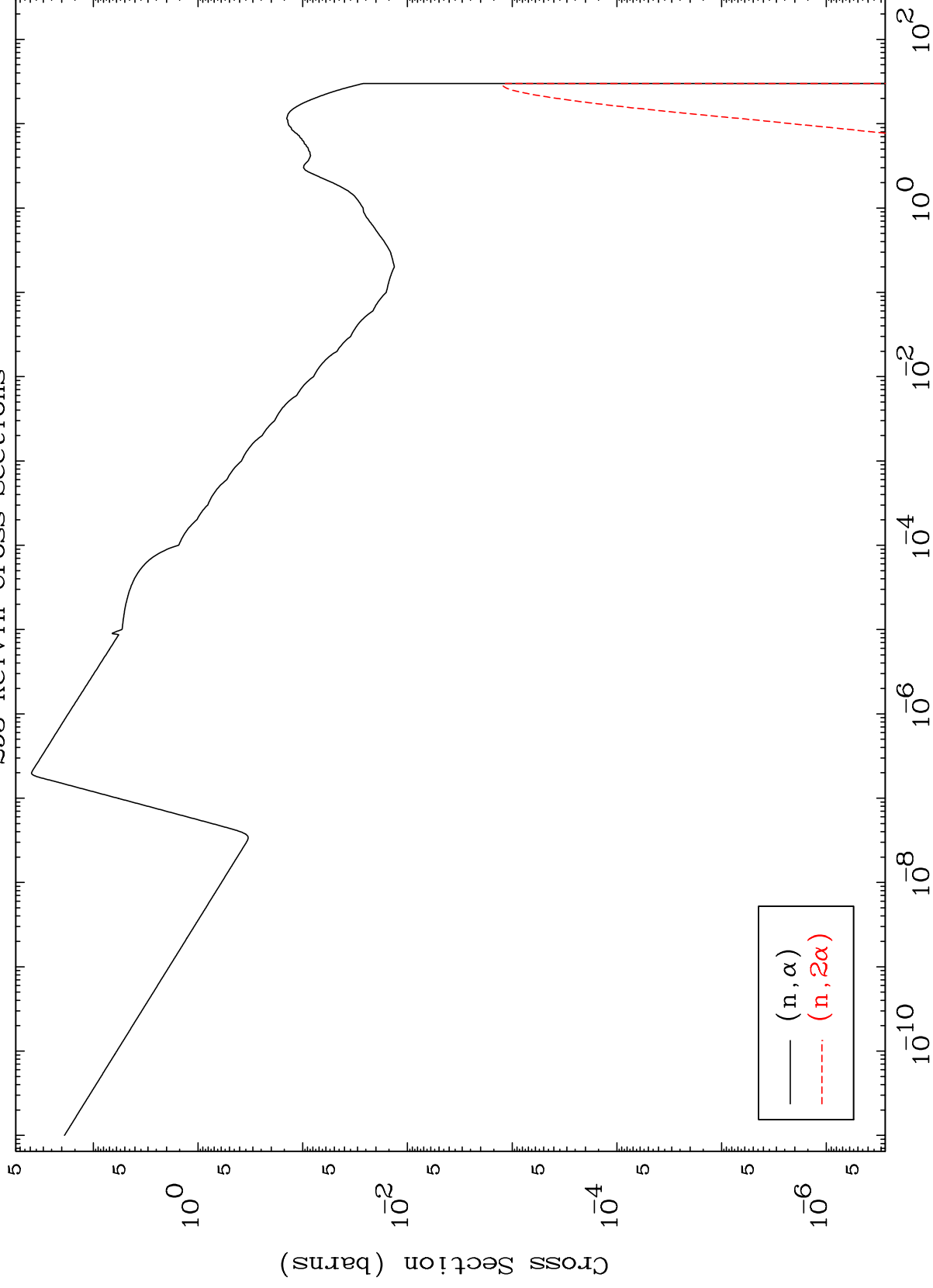
69-Tm-153



MAT 6877

(n, α) Levels
293 Kelvin Cross Sections

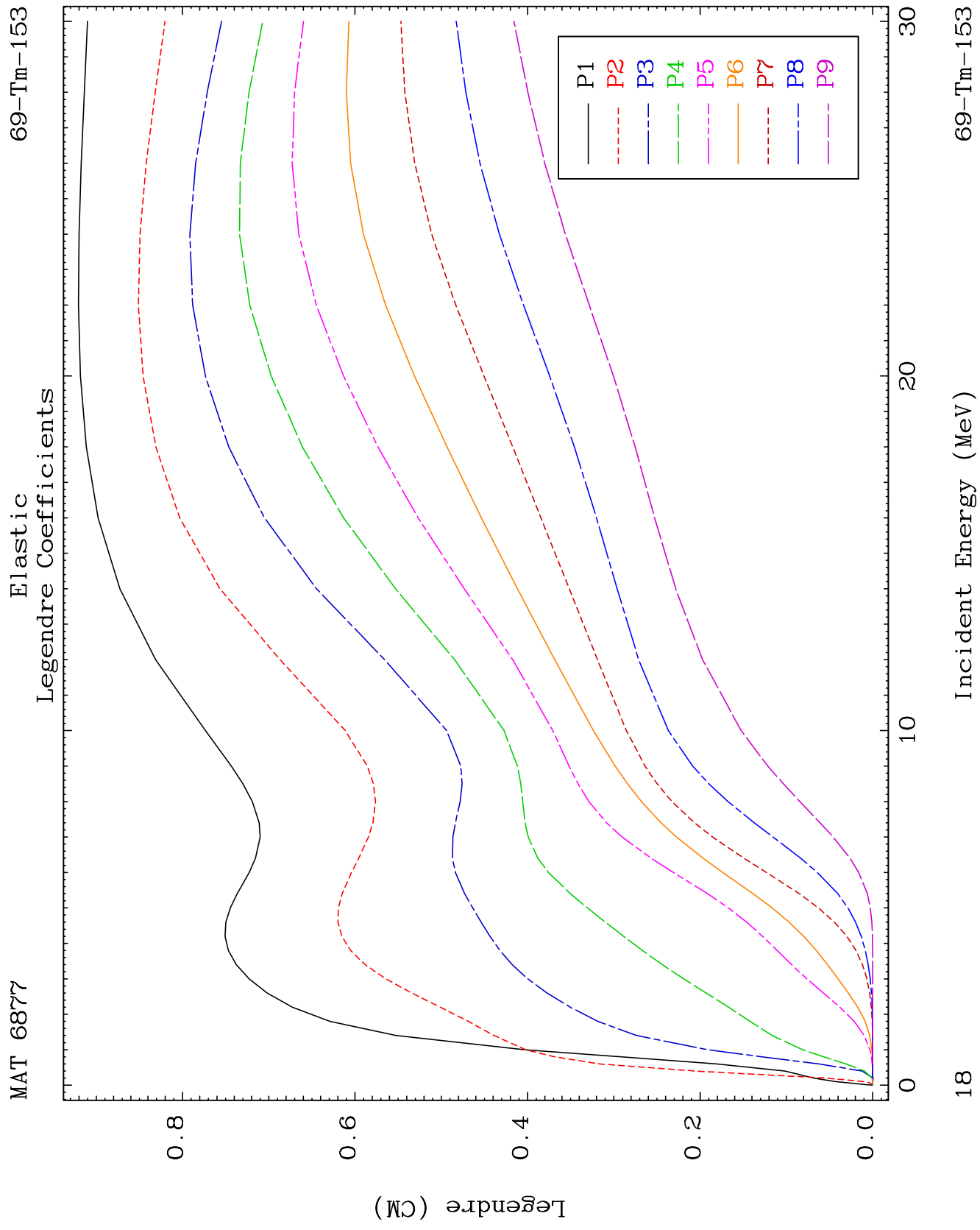
69-Tm-153



17

Incident Energy (MeV)

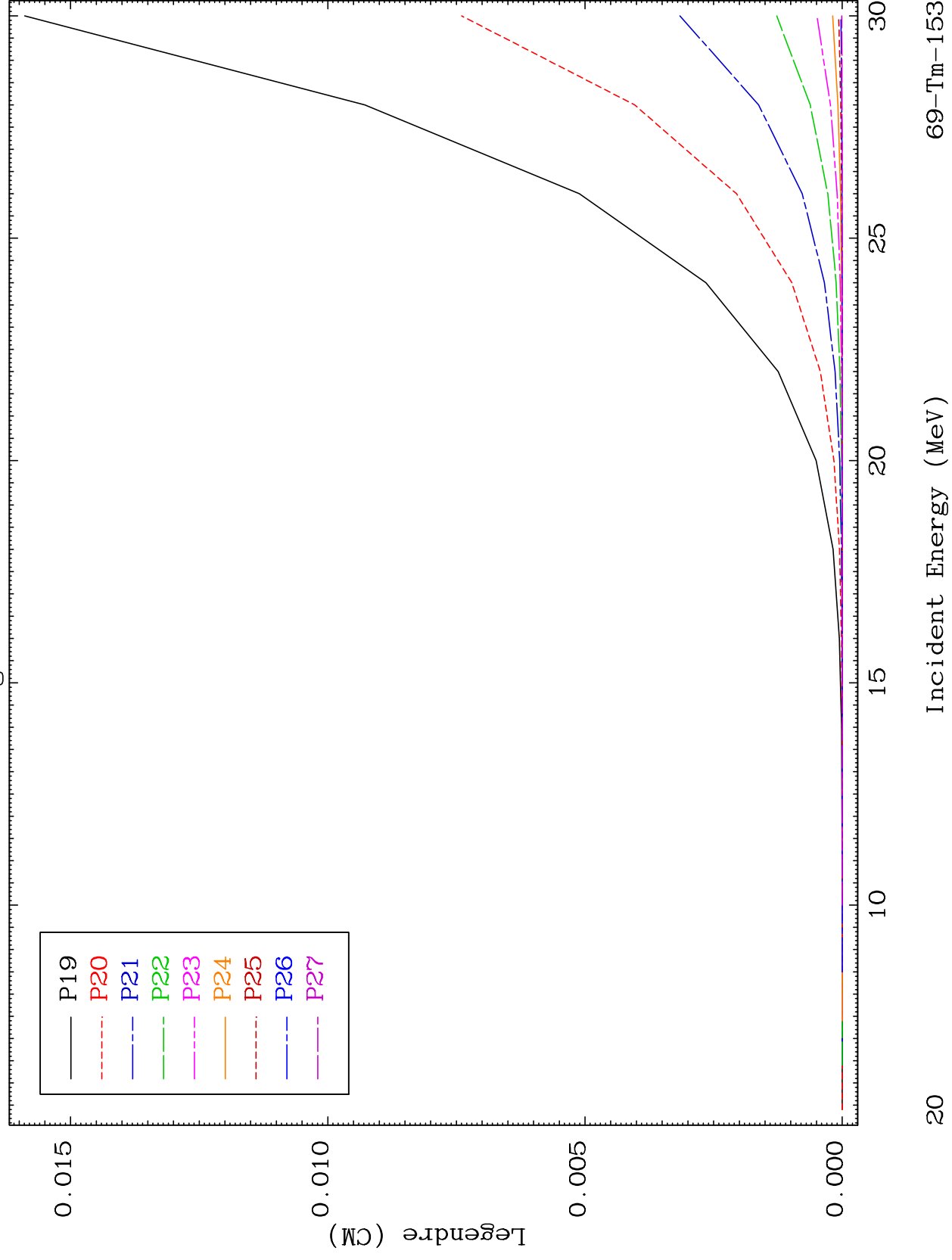
69-Tm-153

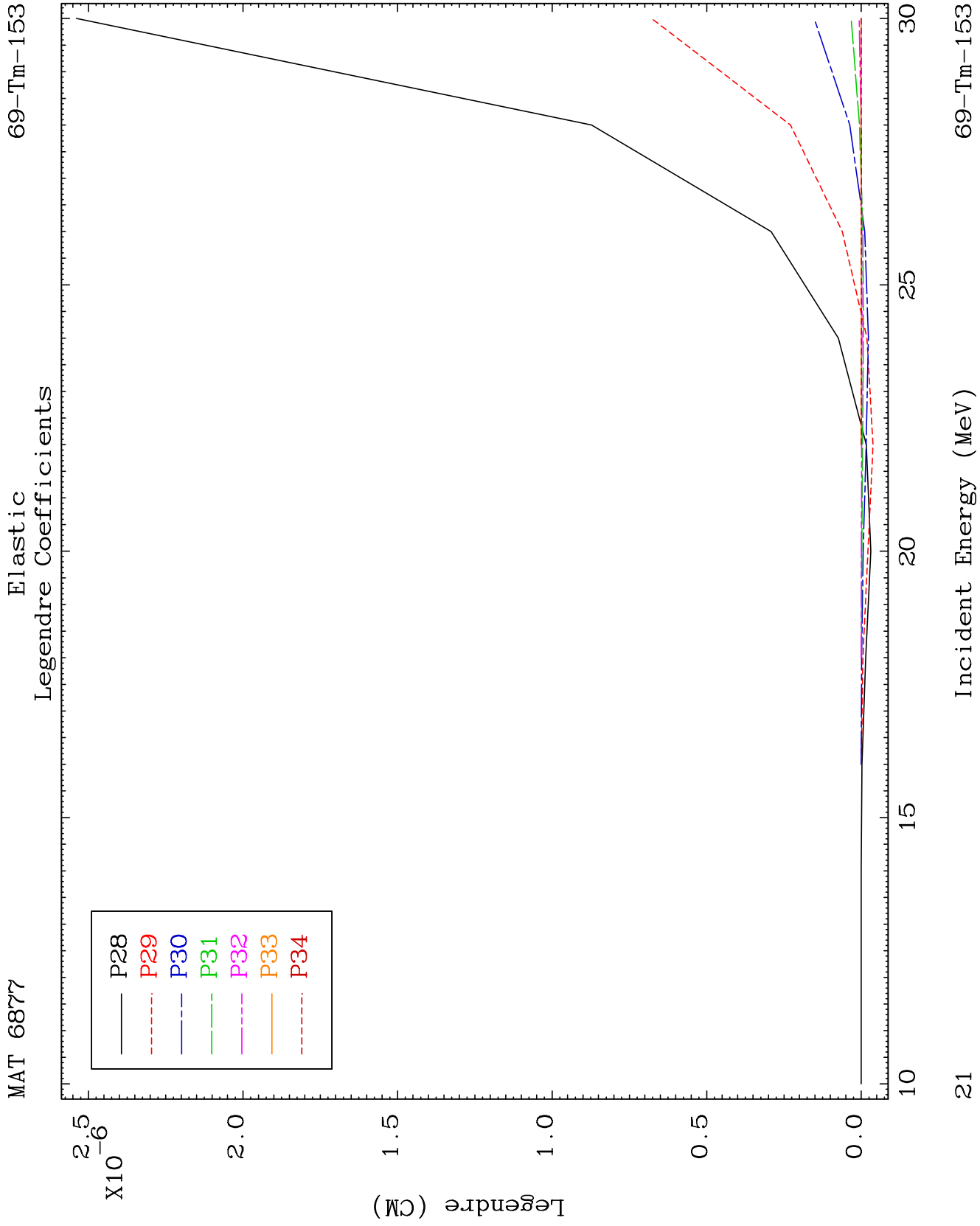


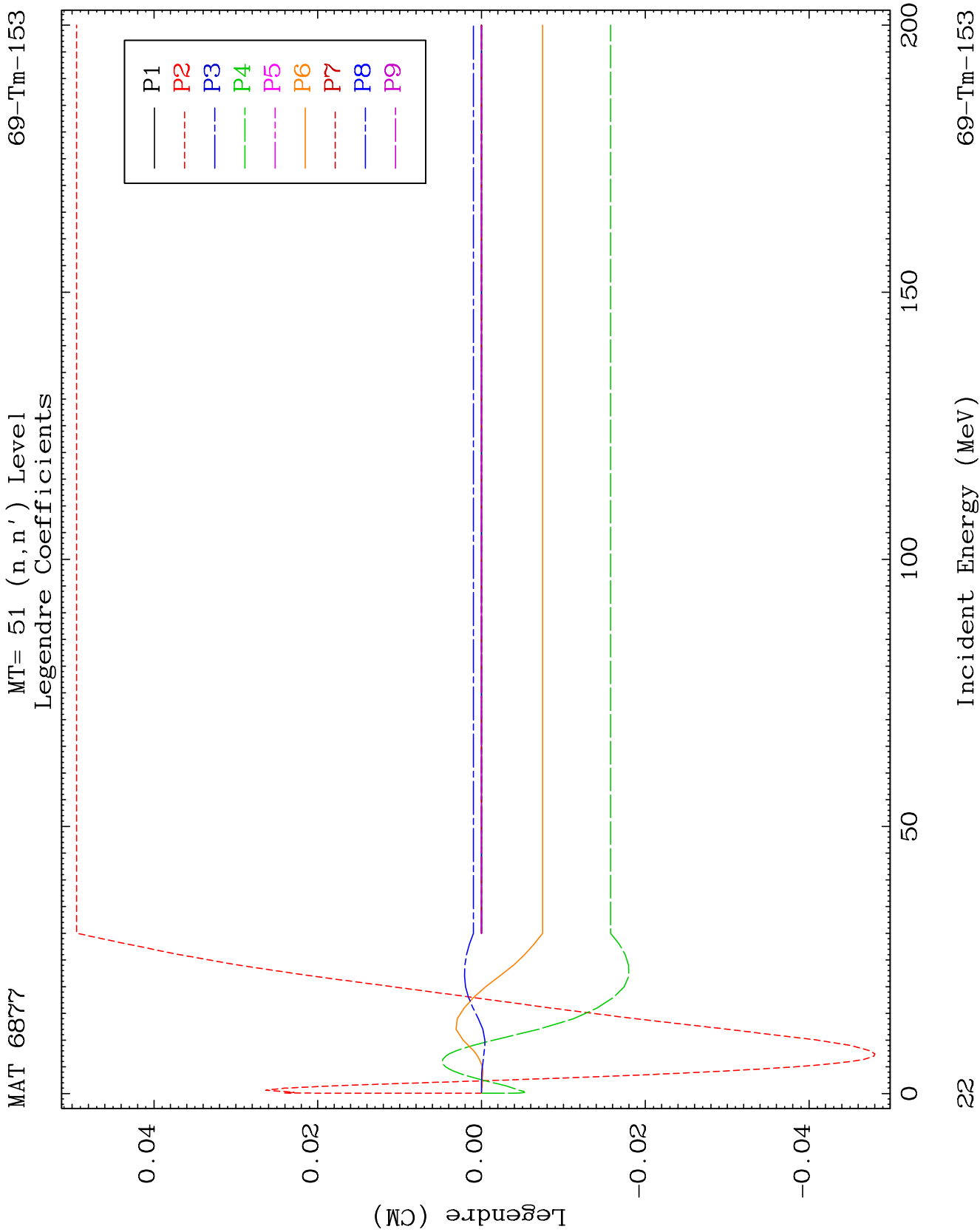
MAT 6877

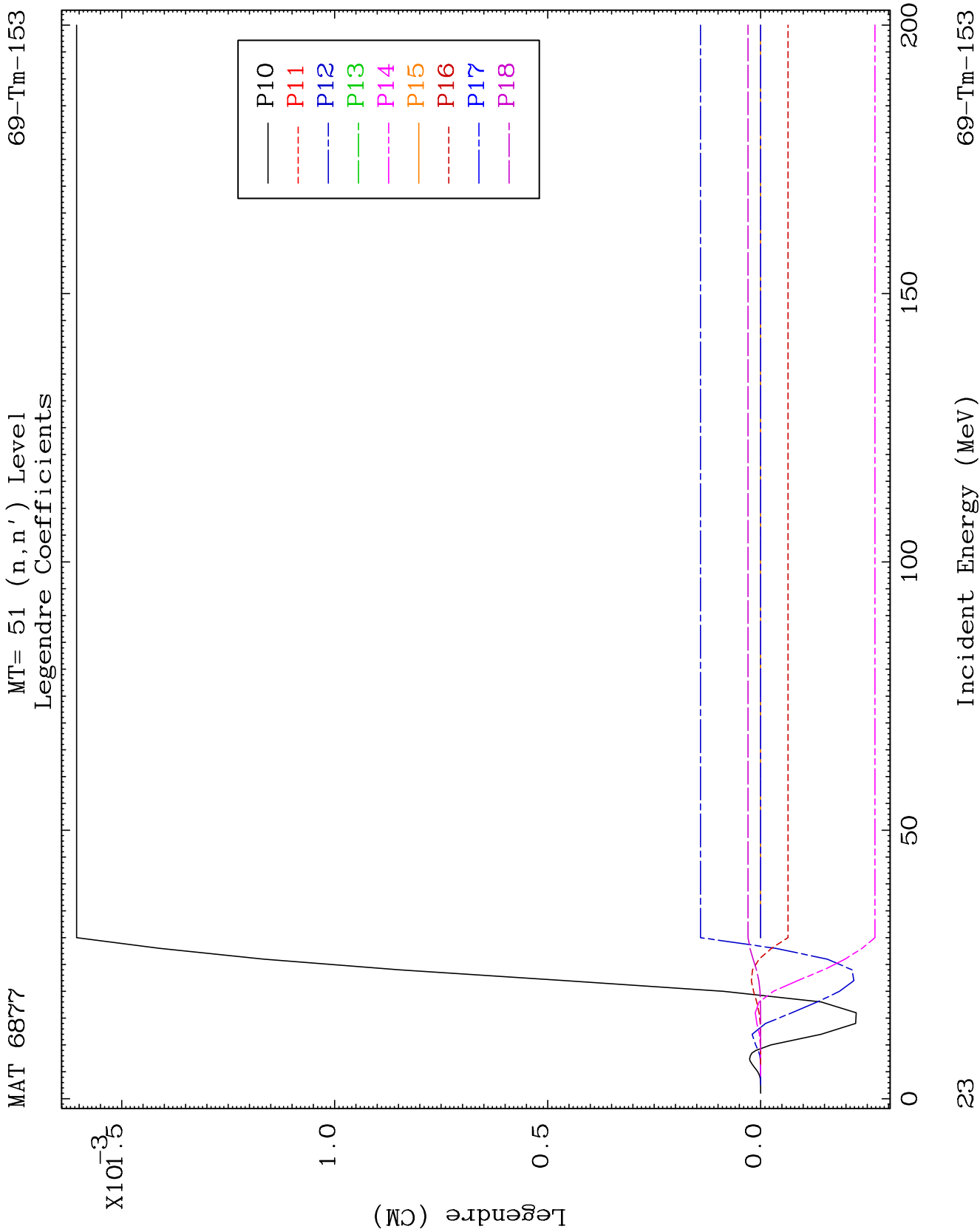
Elastic Legendre Coefficients

69-Tm-153





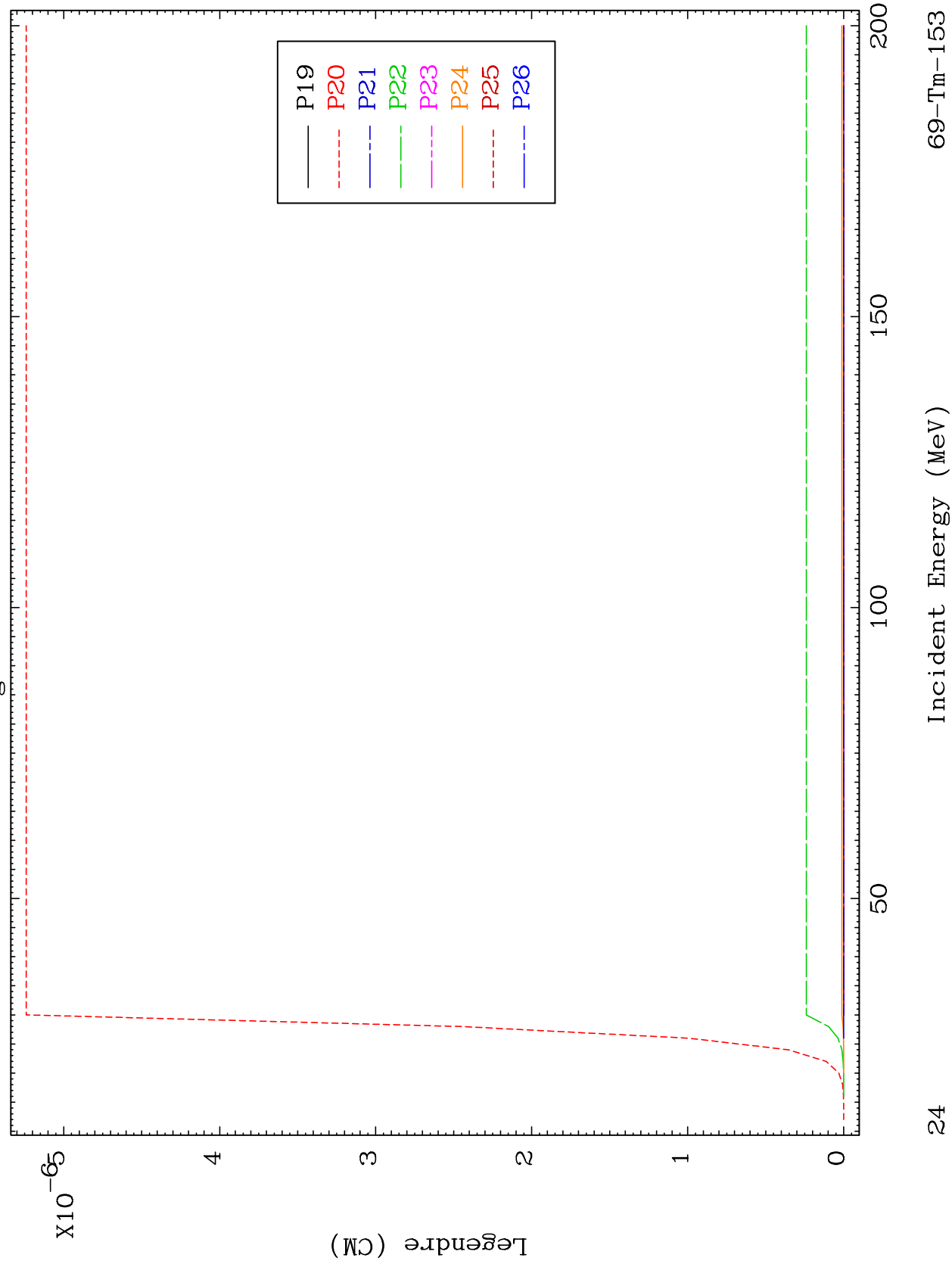


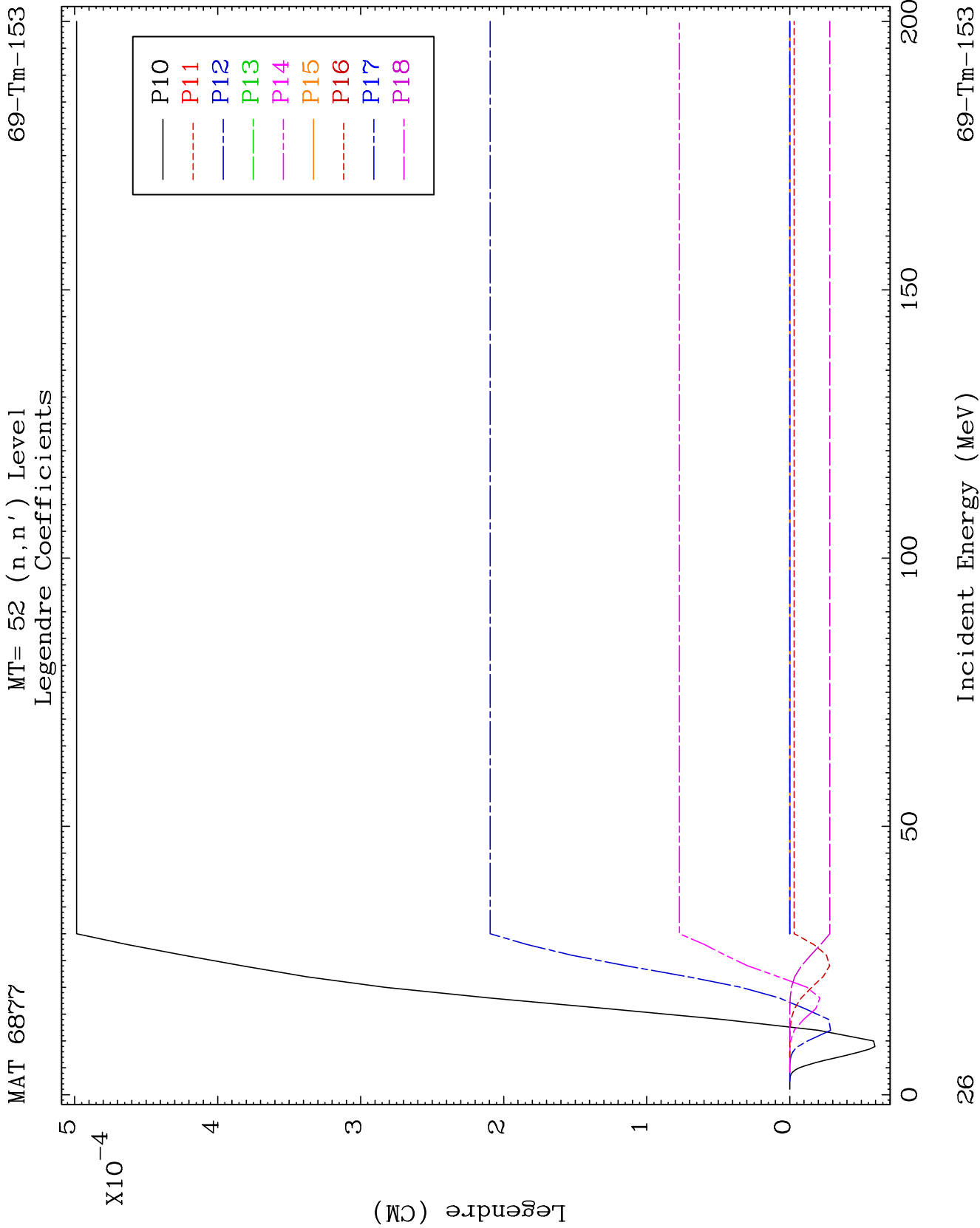


MAT 6877

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

69-Tm-153

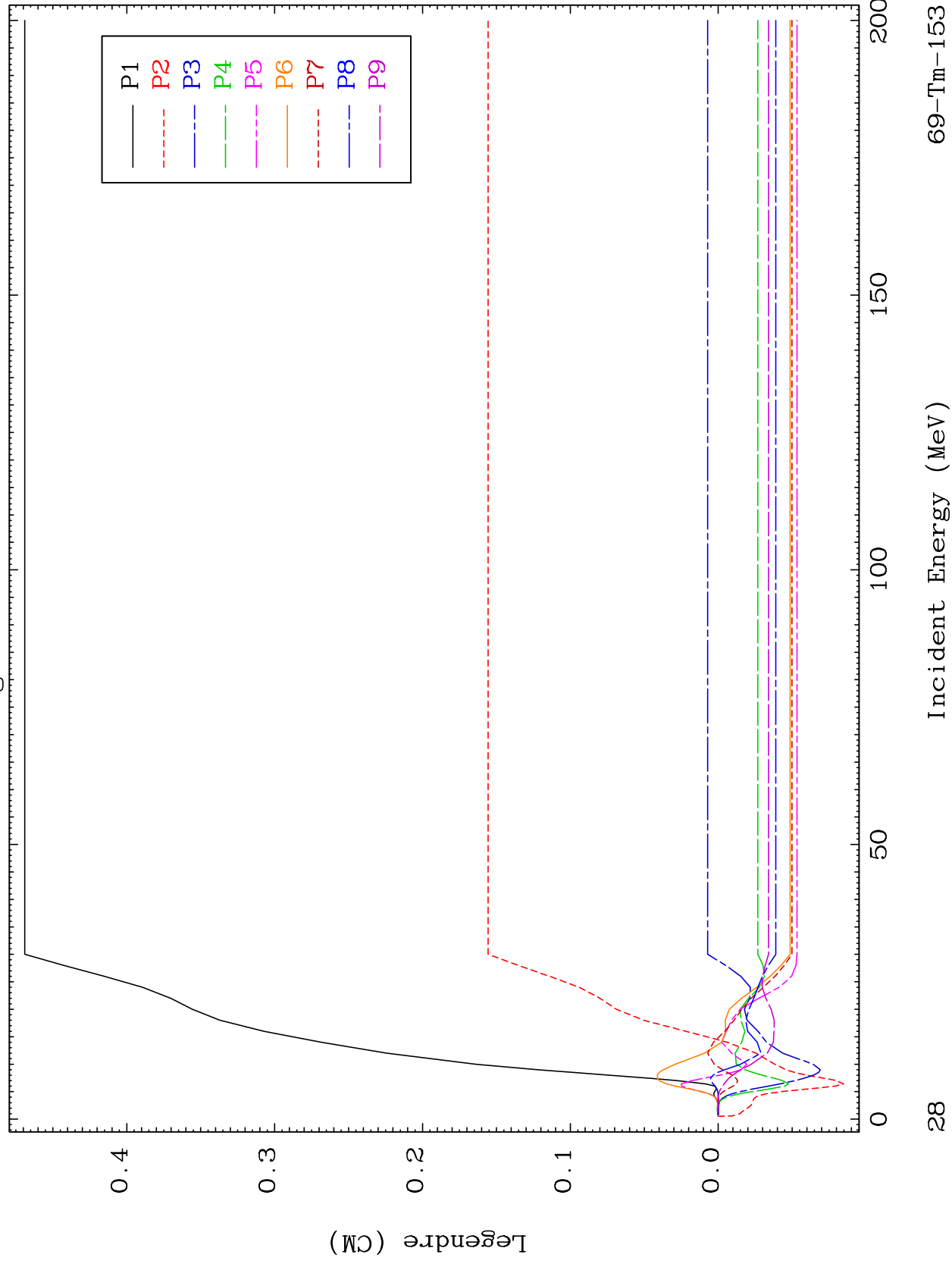


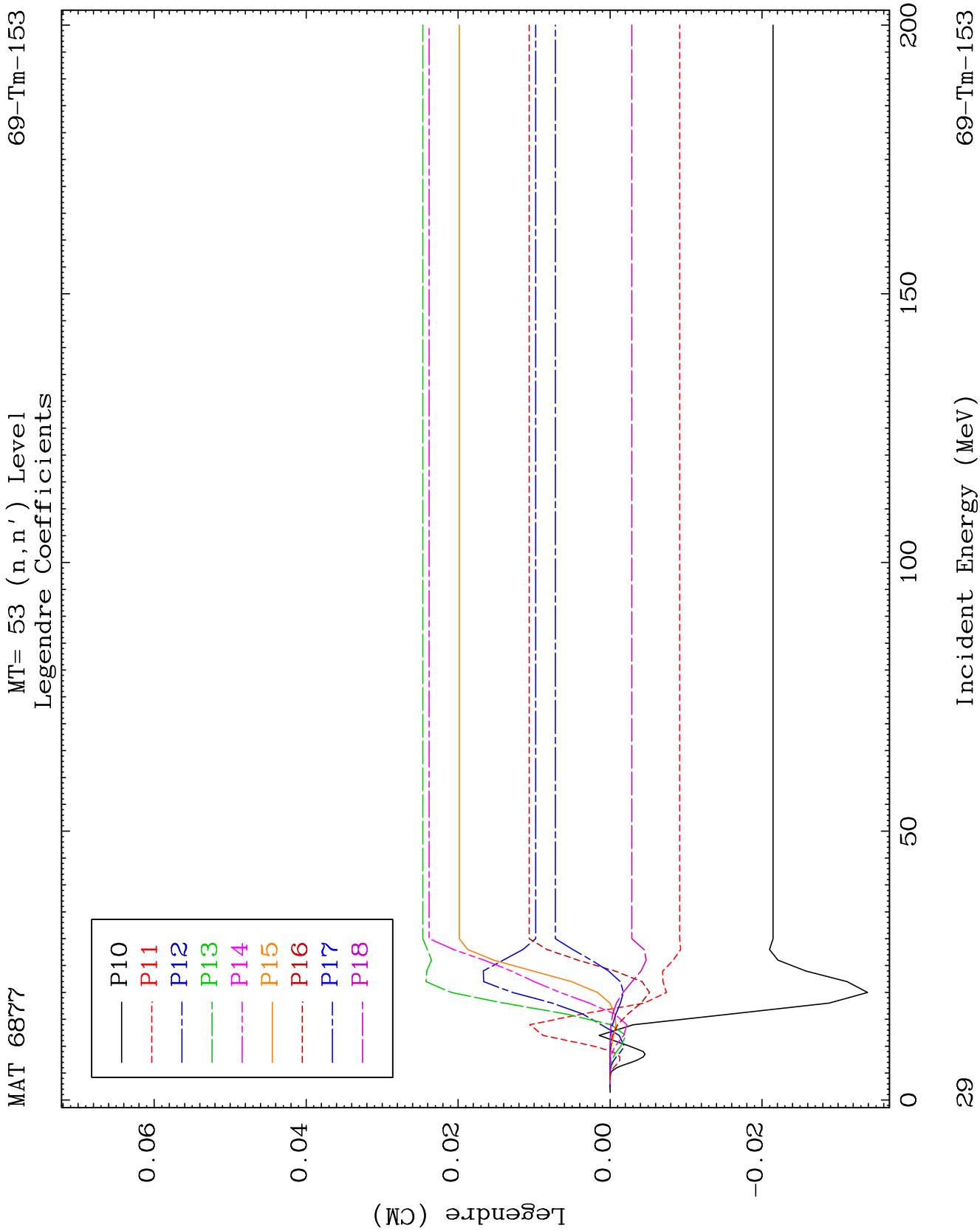


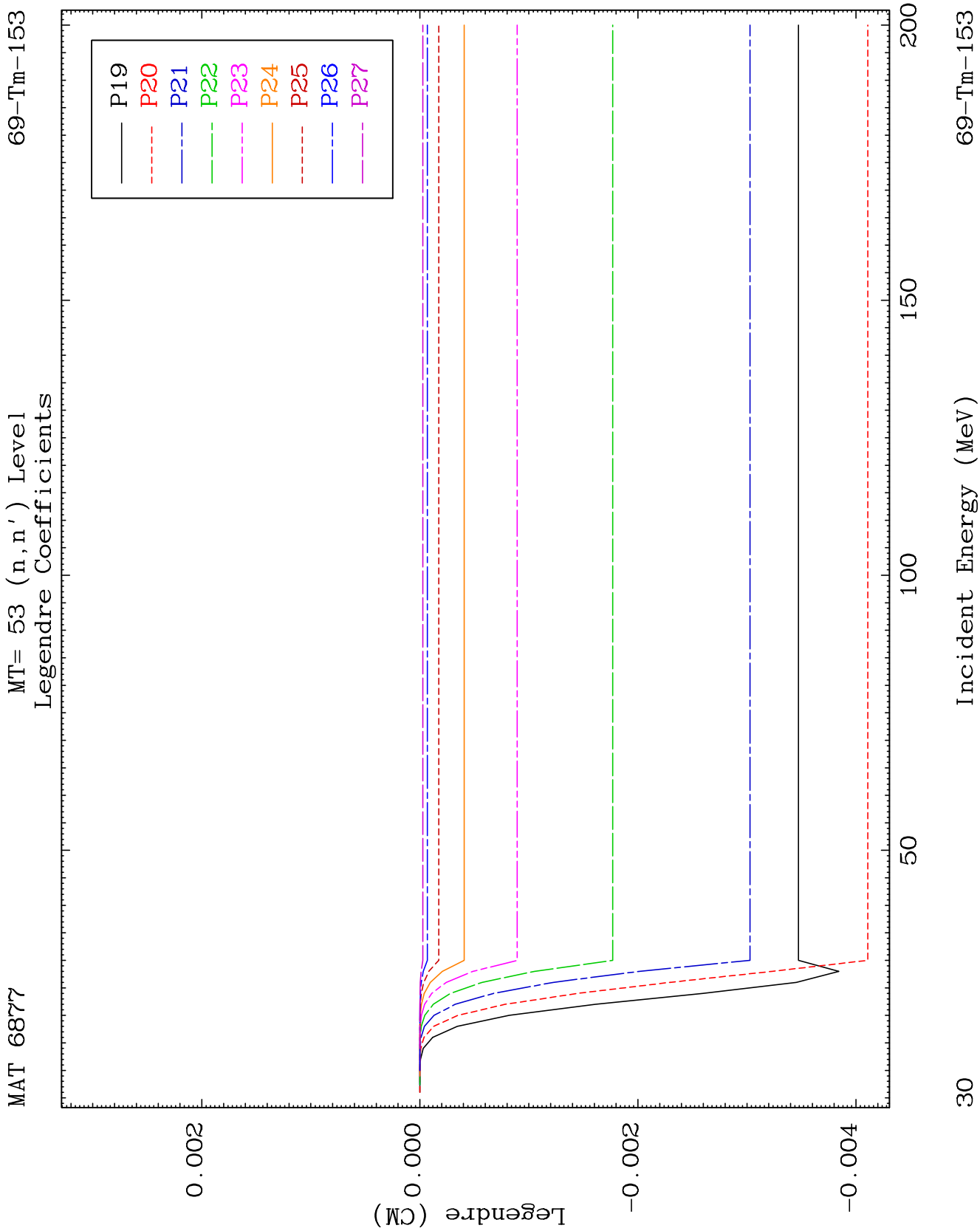
MAT 6877

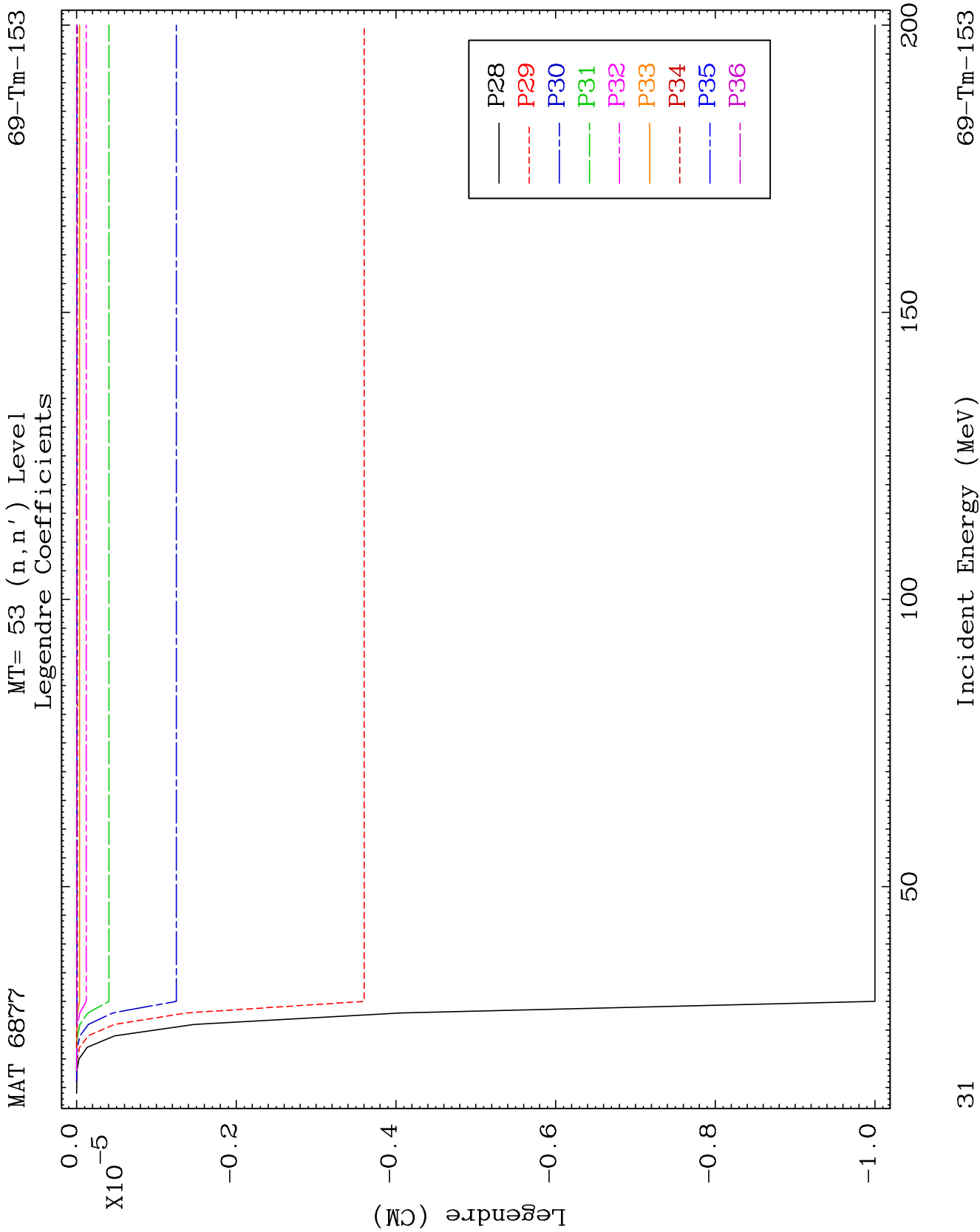
MT= 53 (n, n') Level
Legendre Coefficients

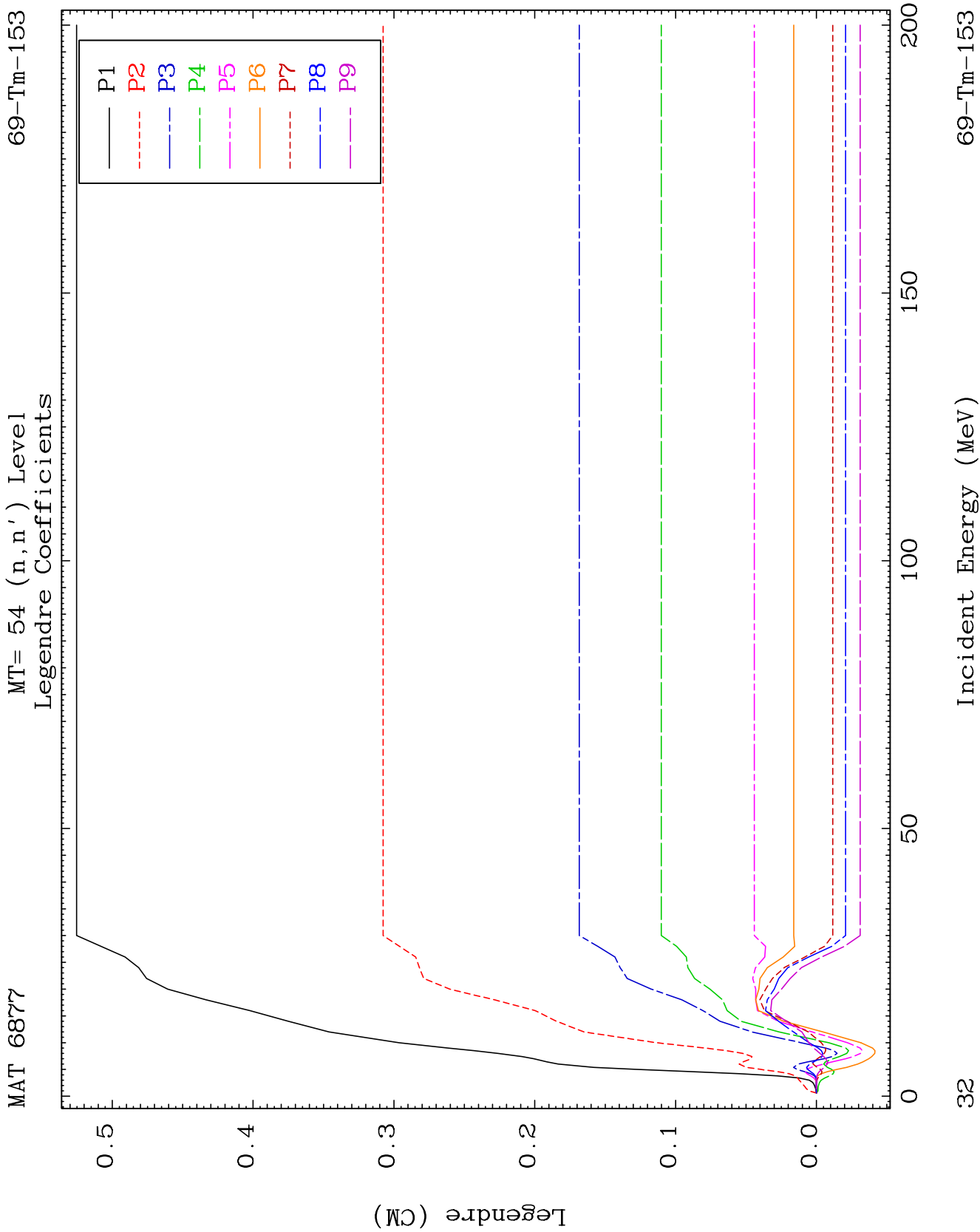
69-Tm-153

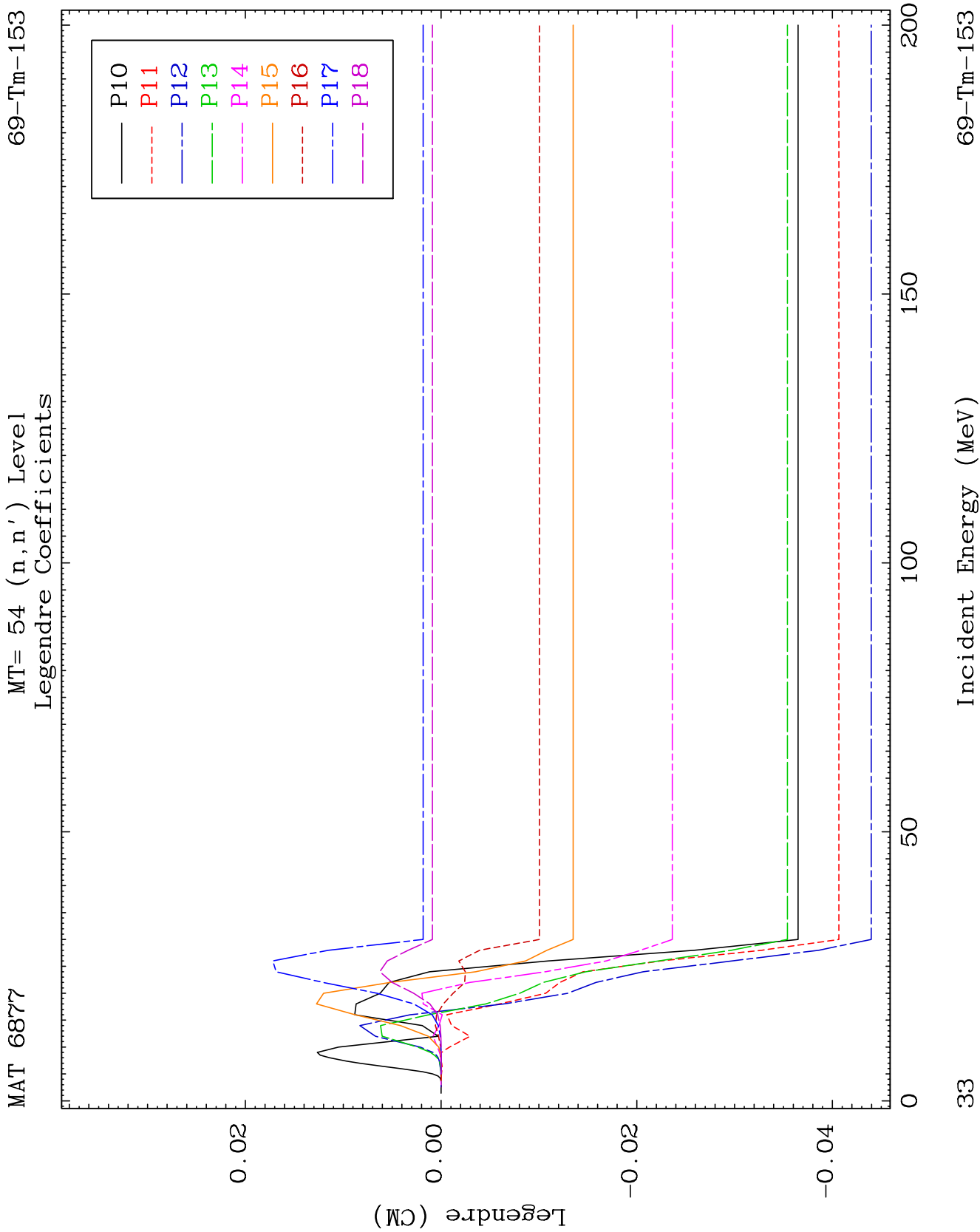


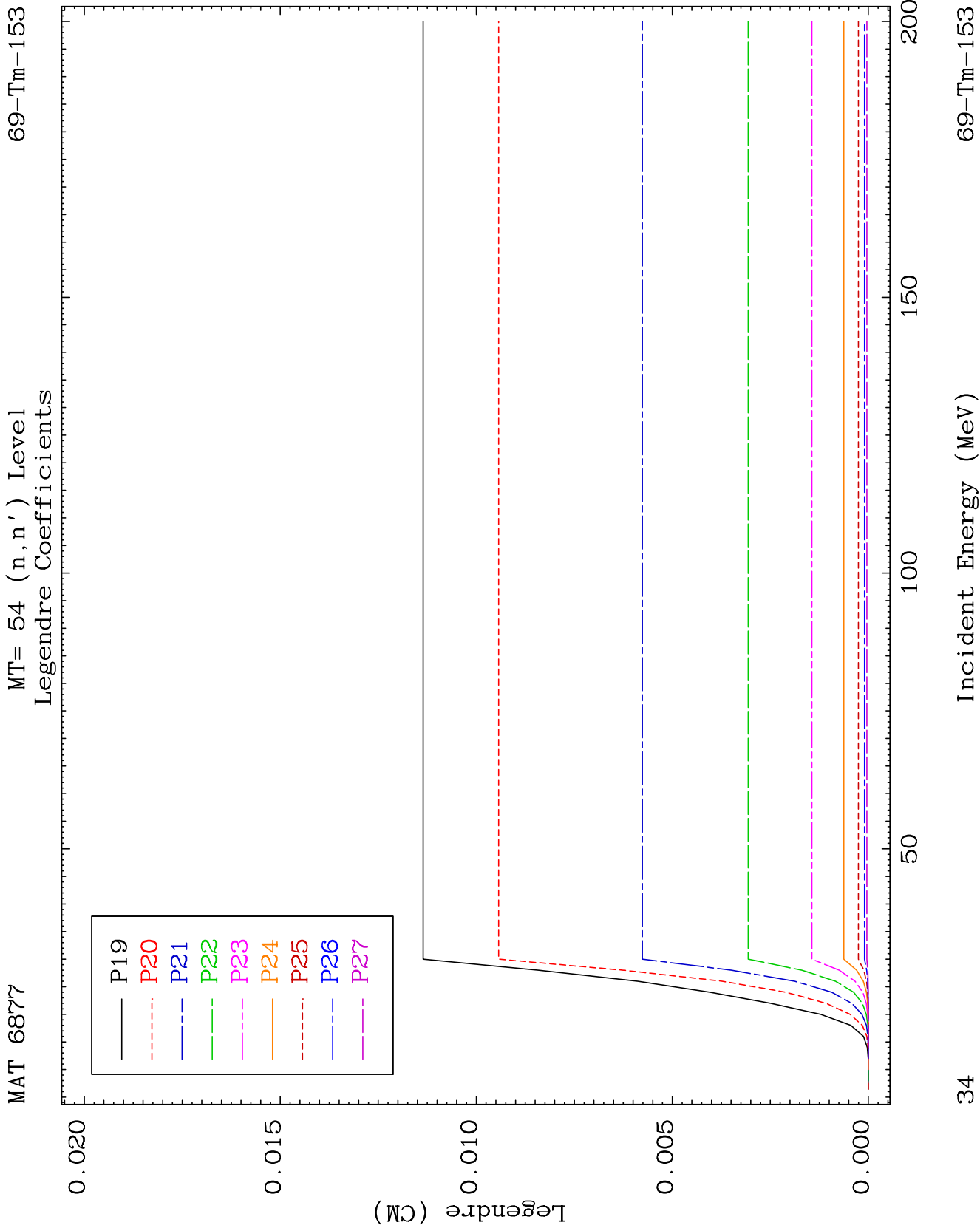


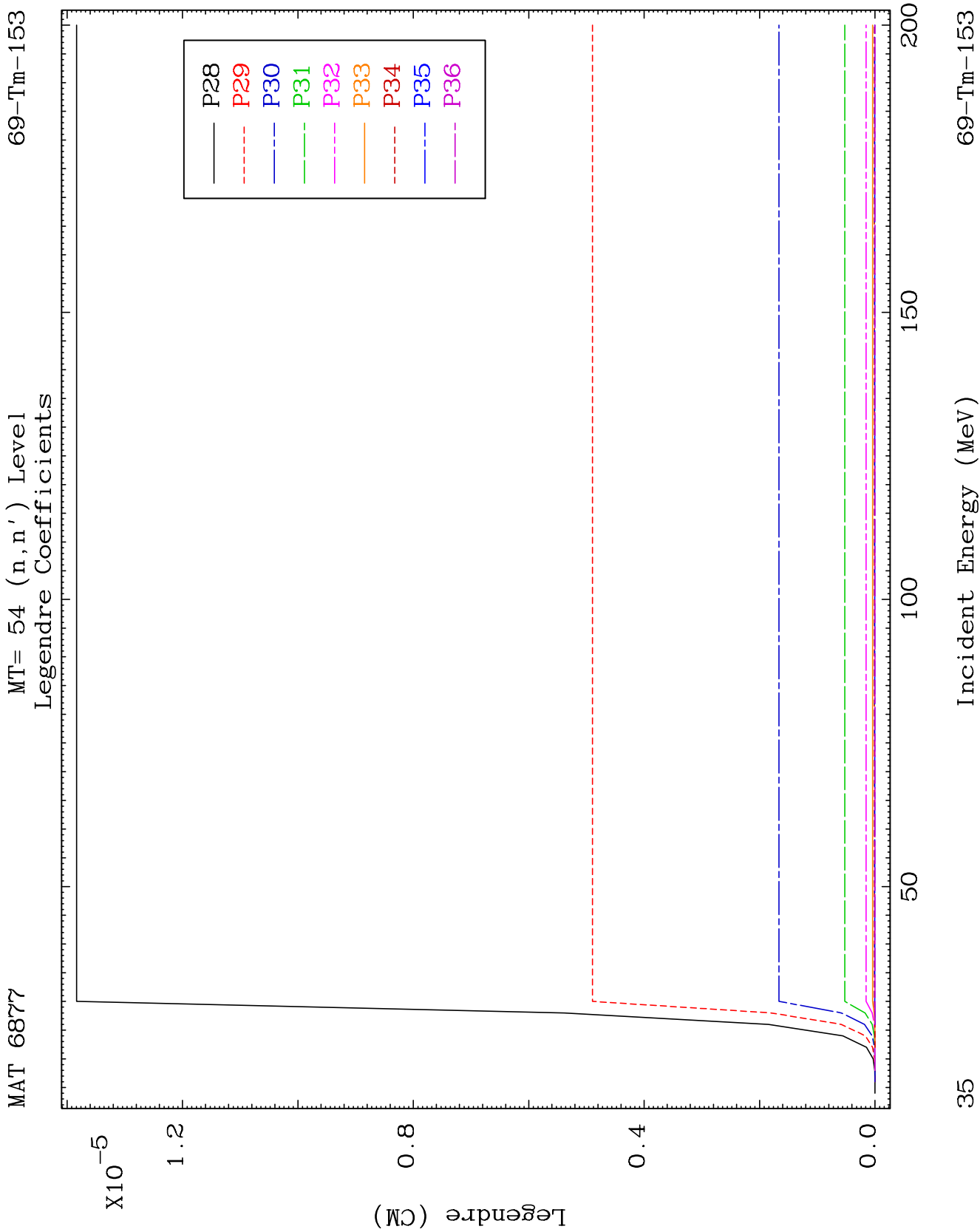


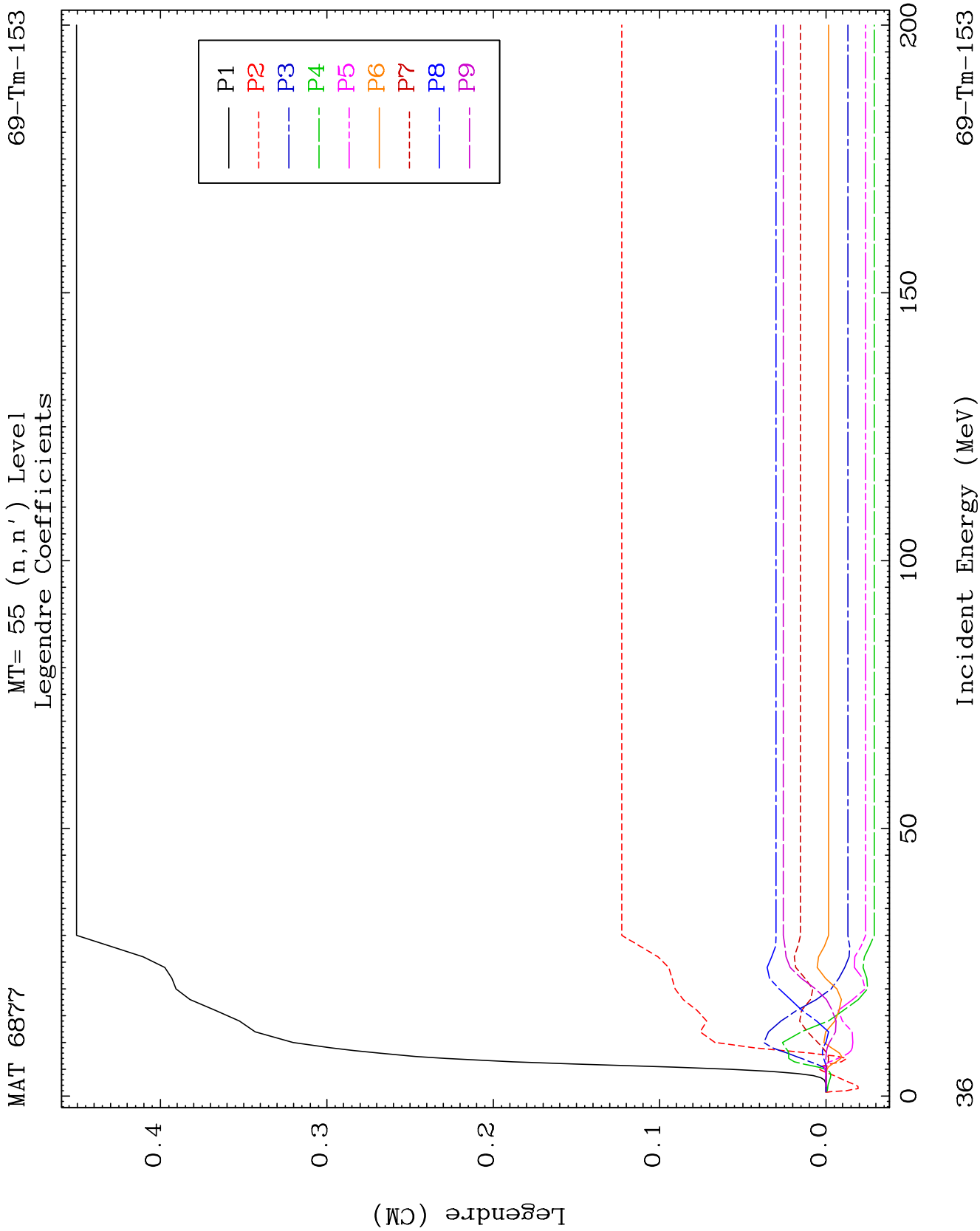


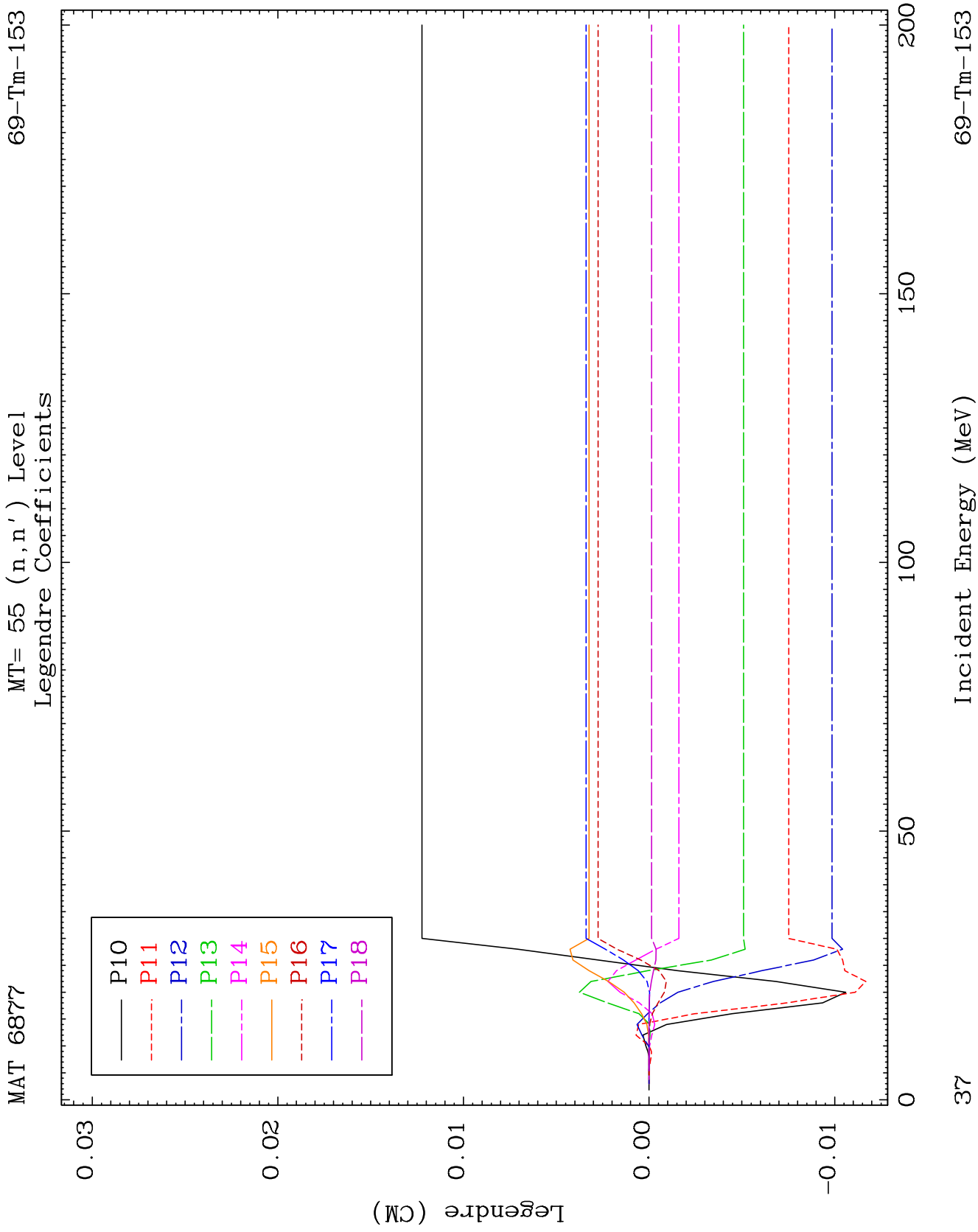


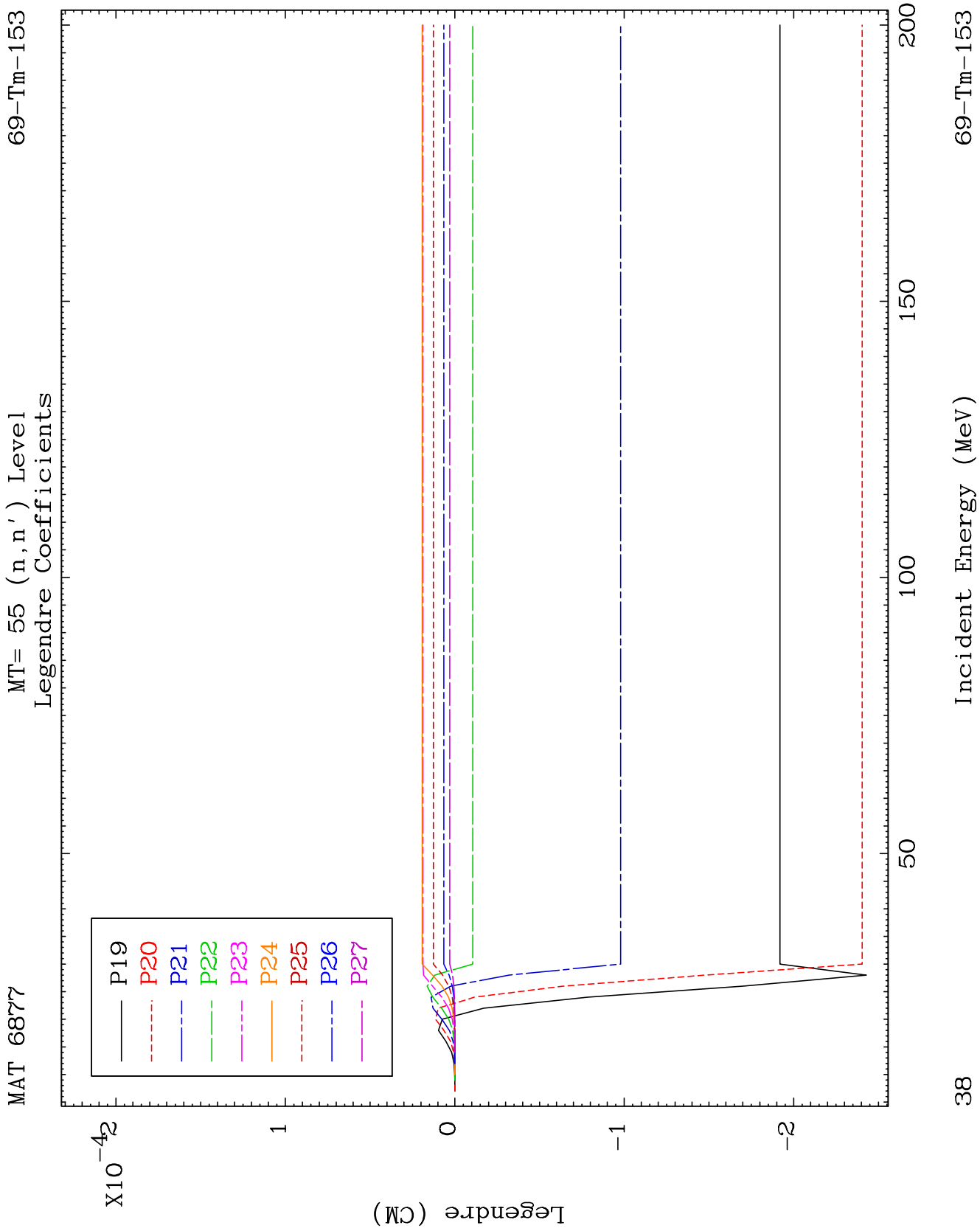


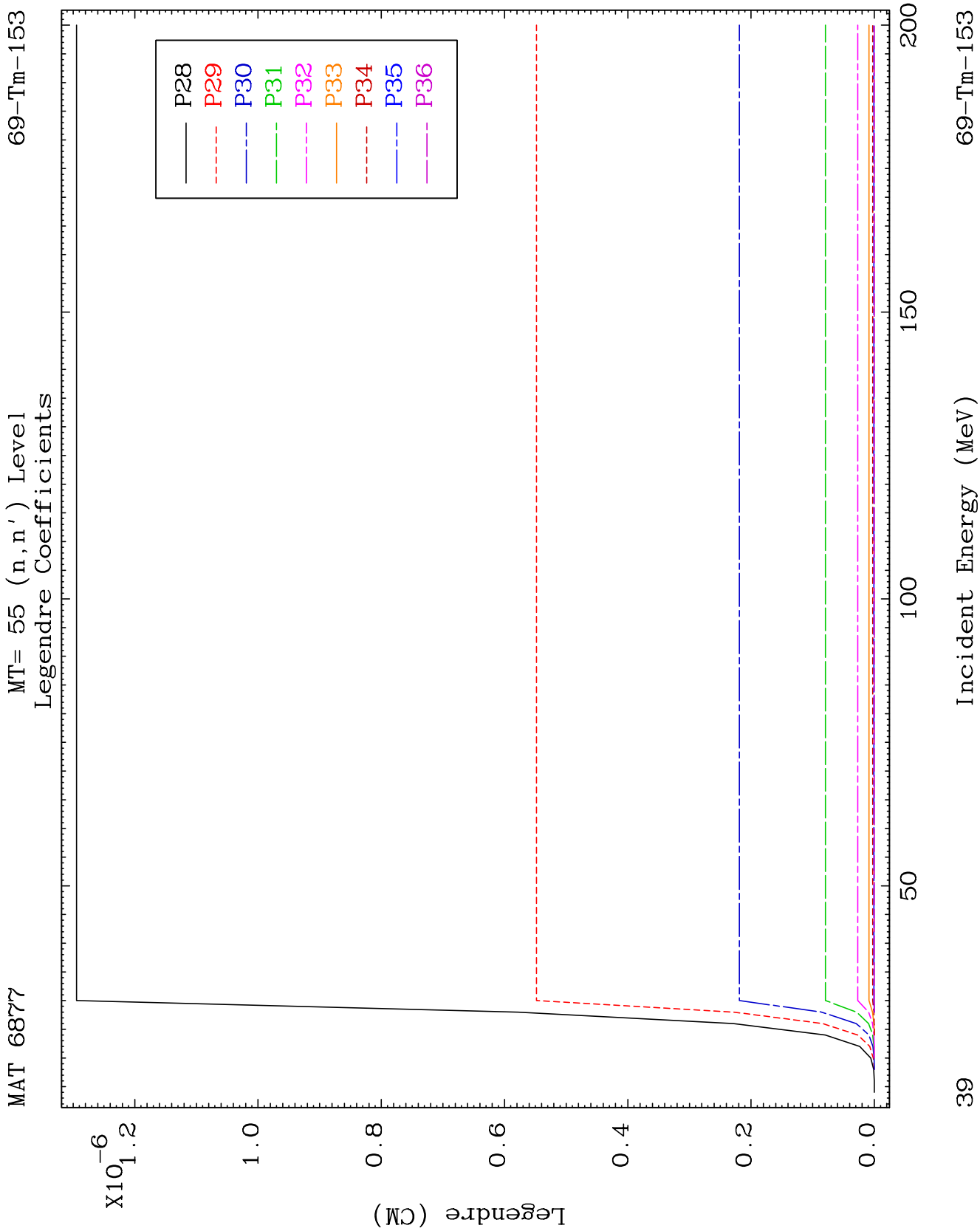








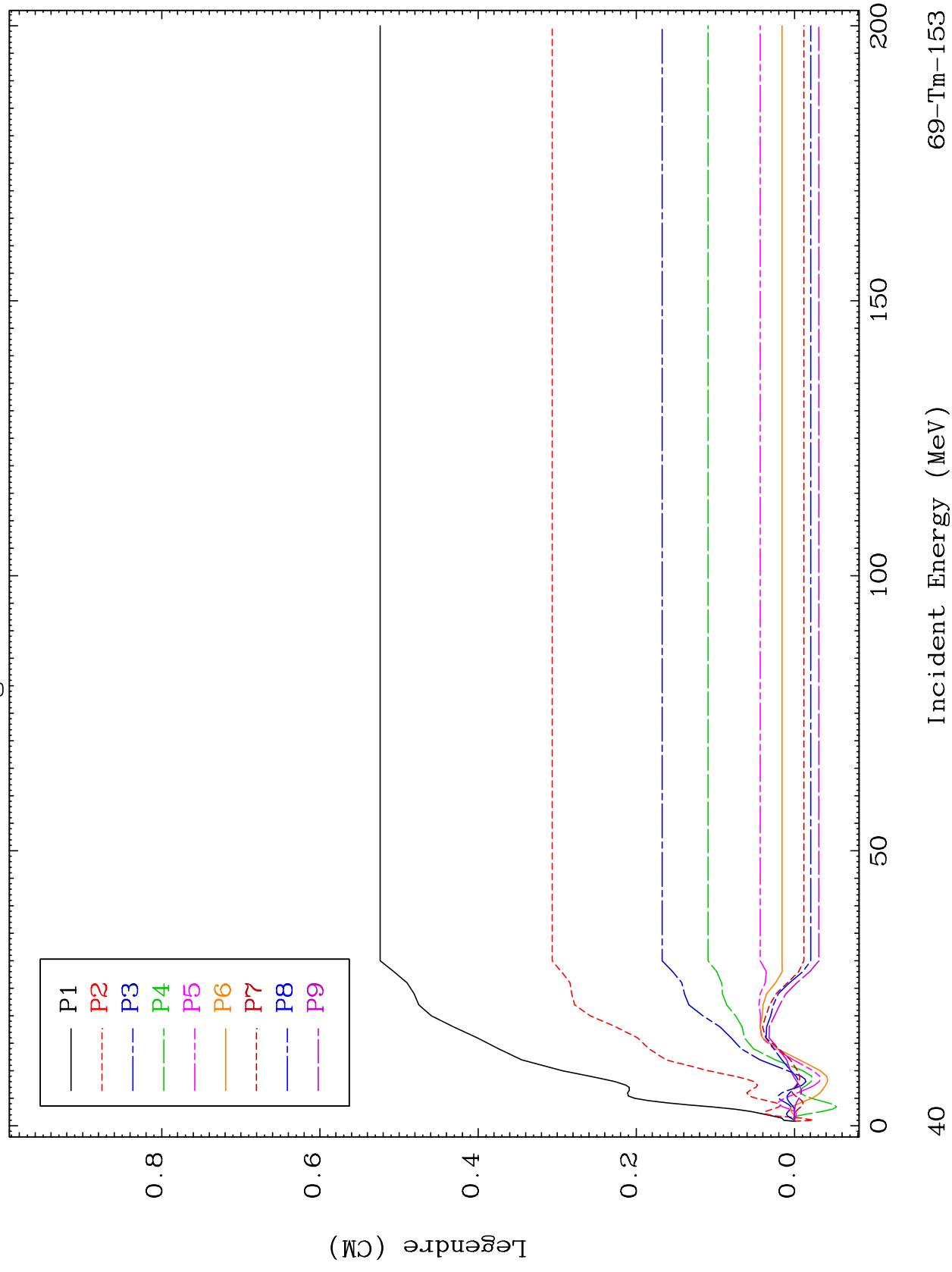


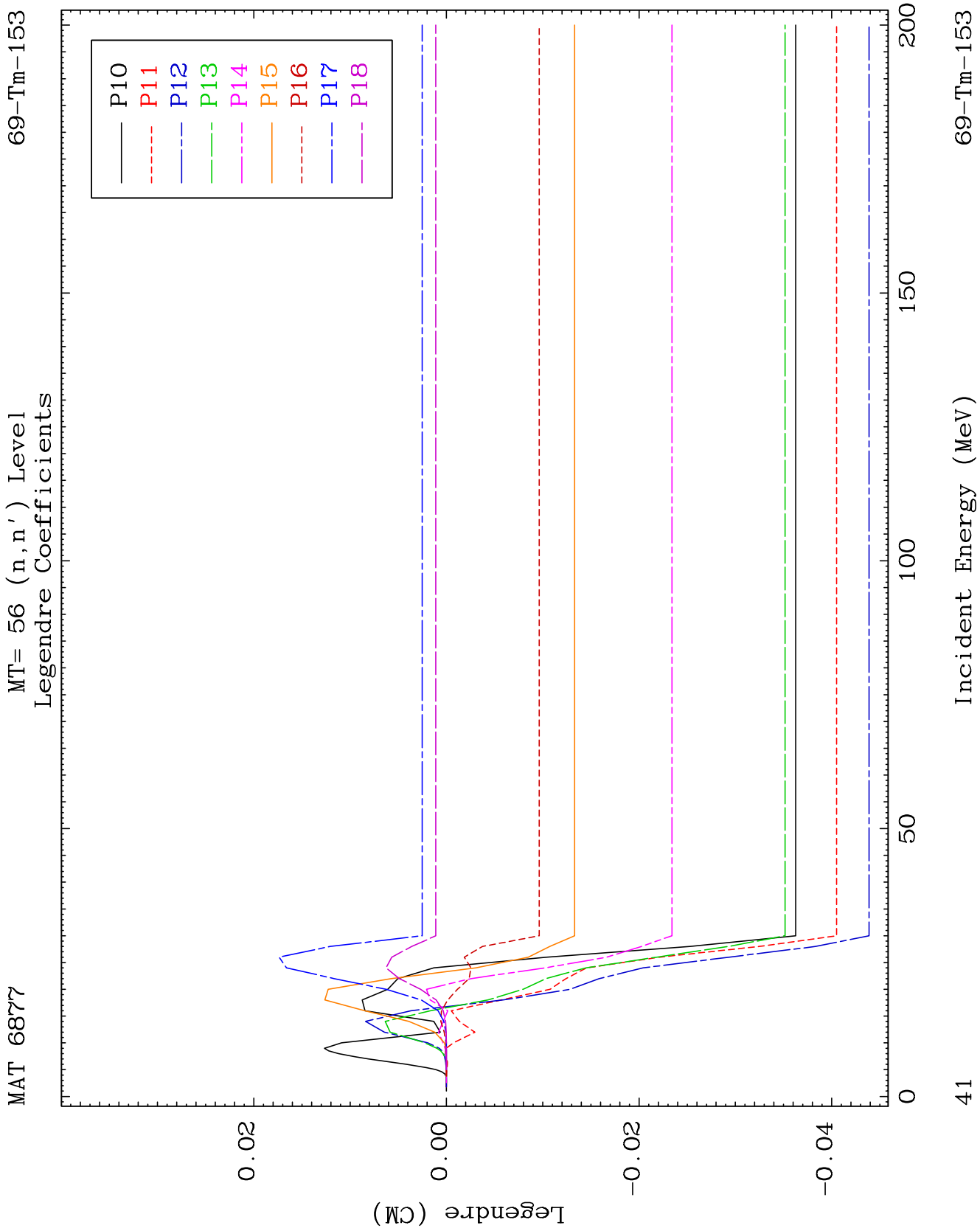


MAT 6877

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

69-Tm-153

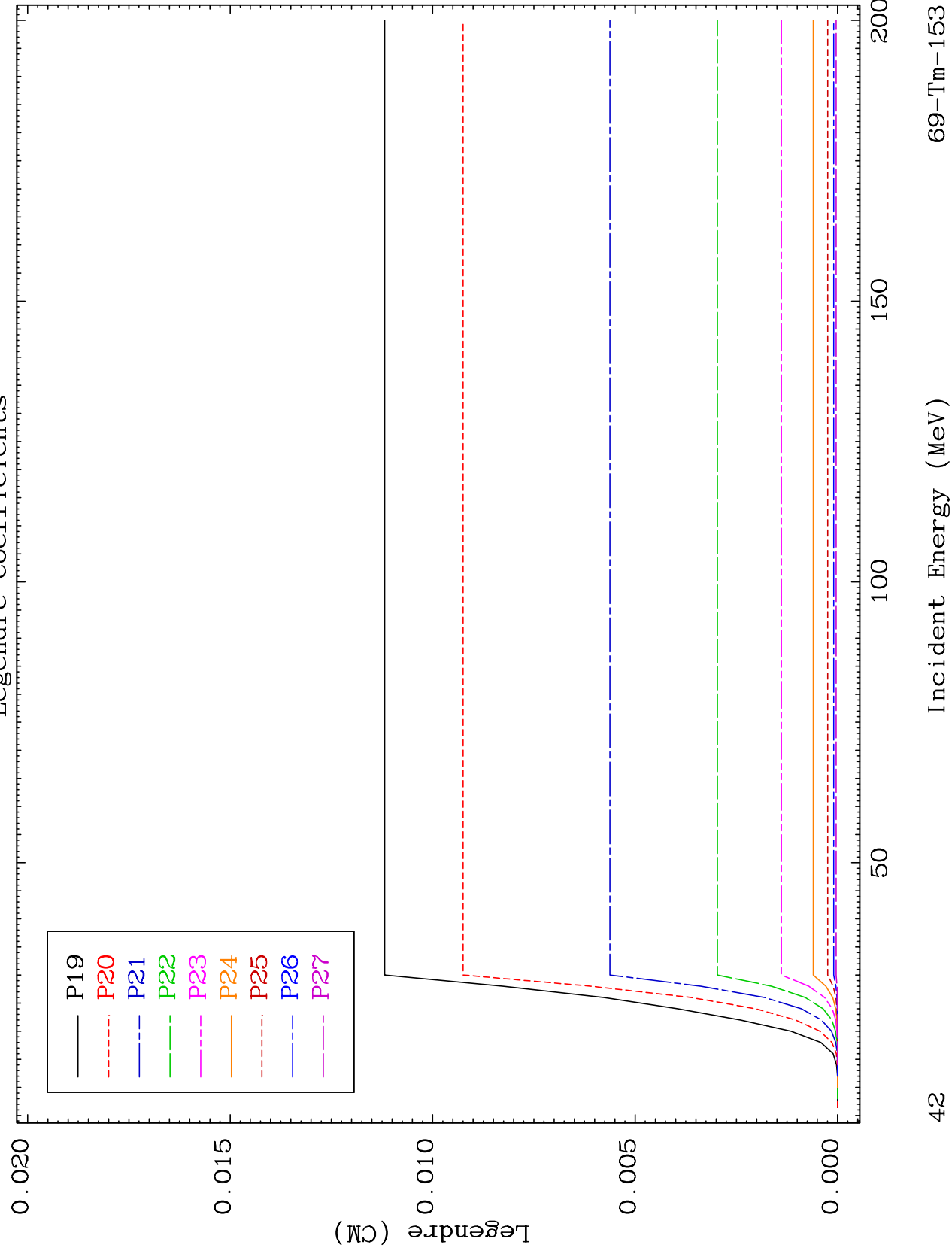


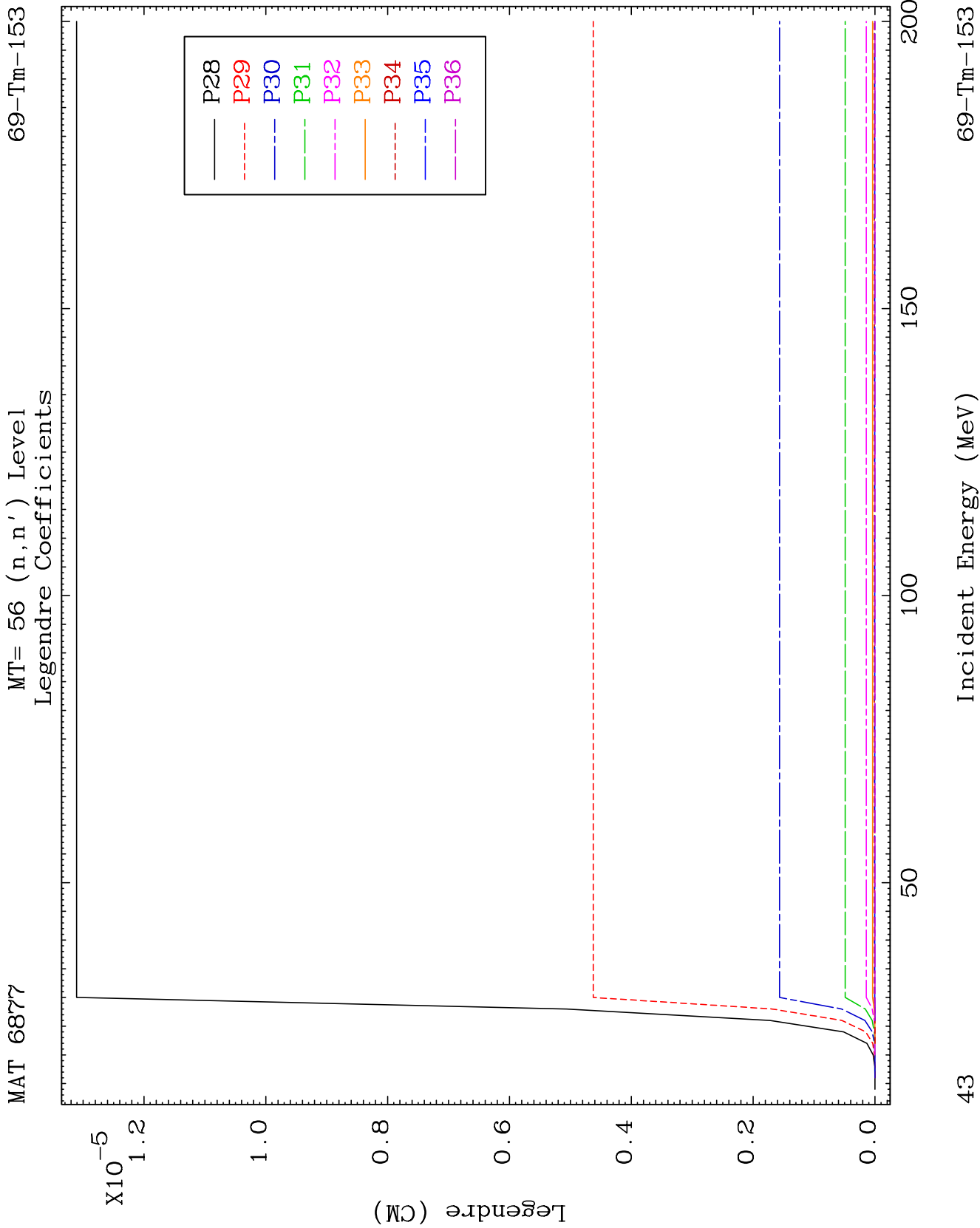


MAT 6877

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

69-Tm-153

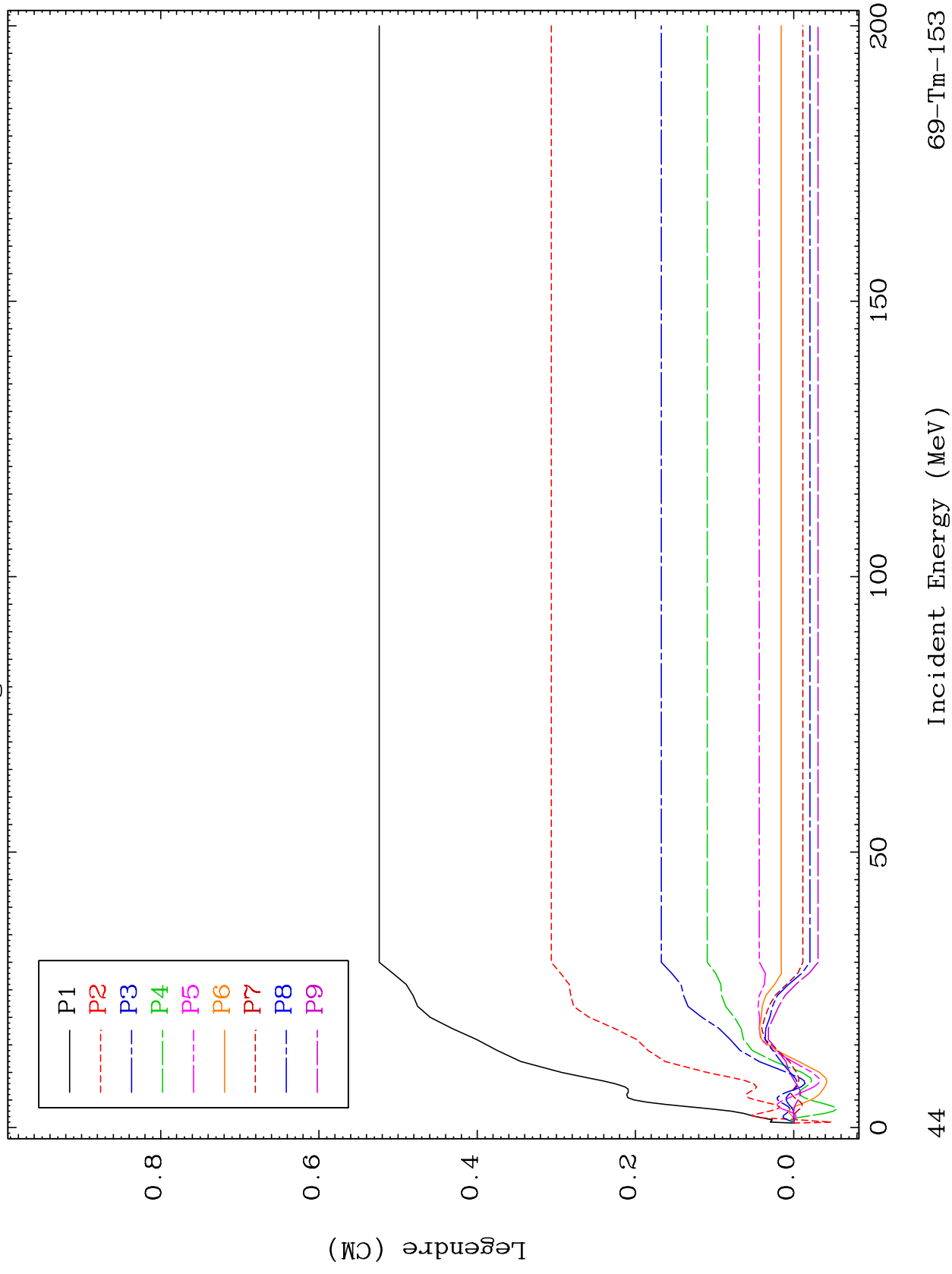


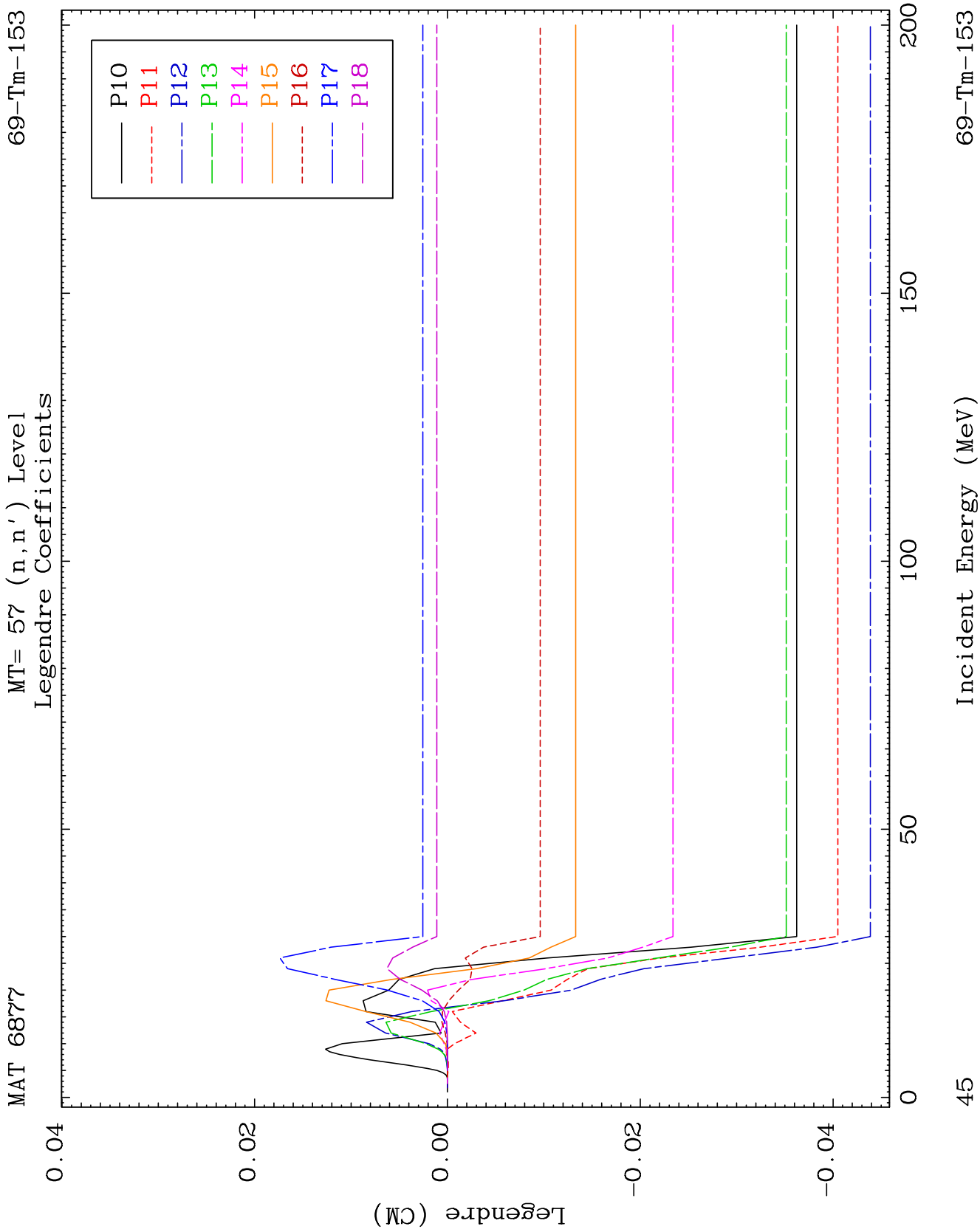


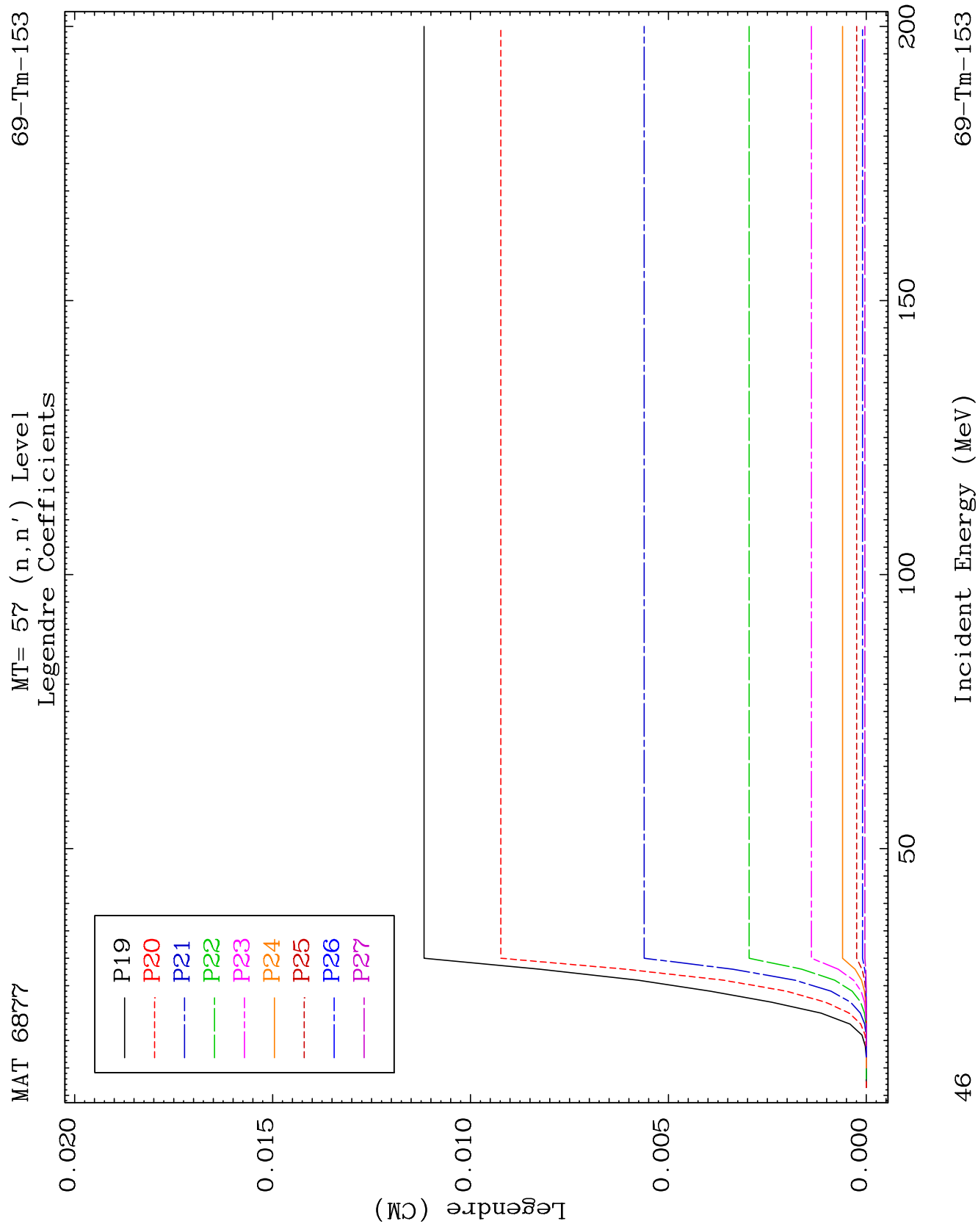
MAT 6877

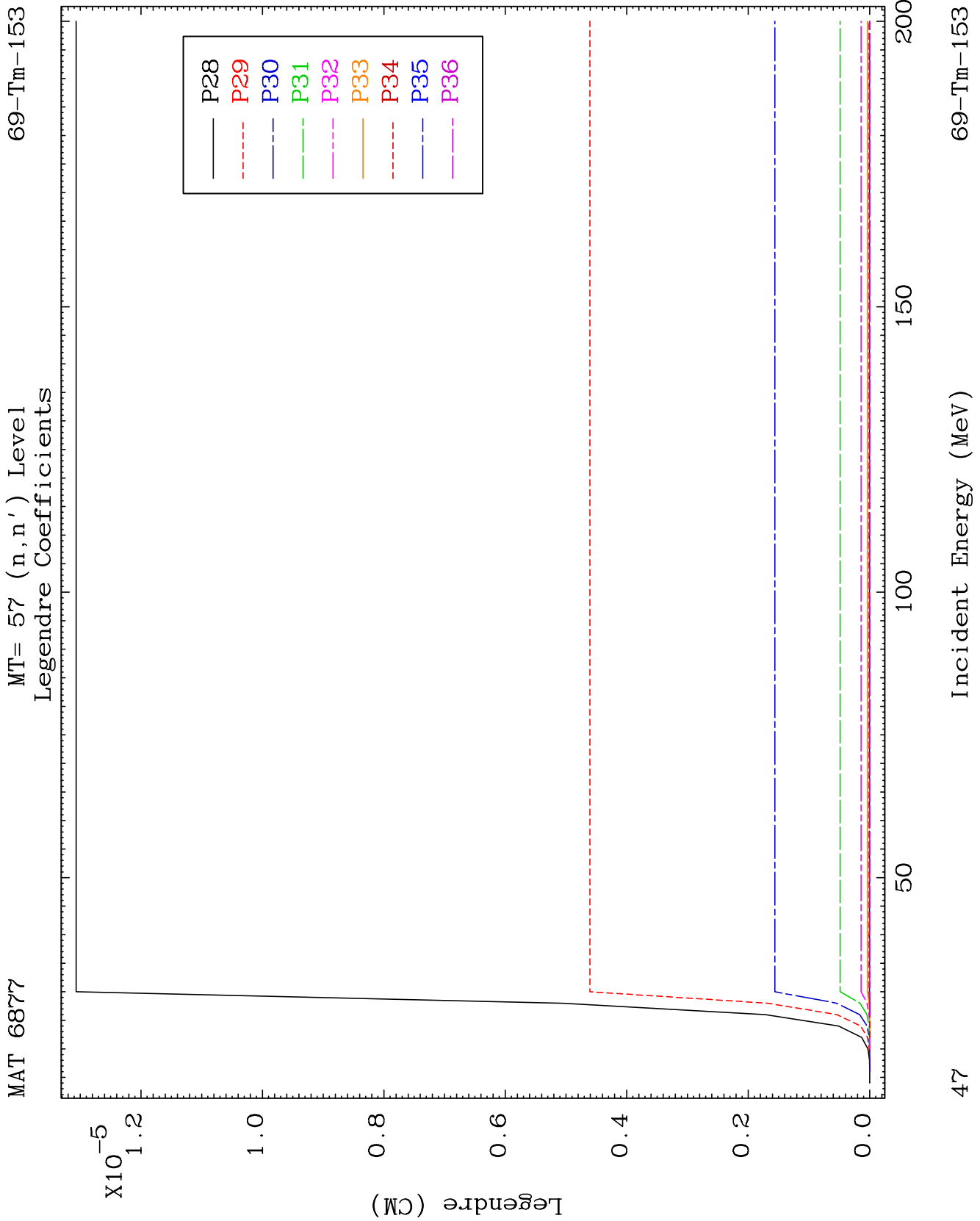
MT= 57 (n, n') Level
Legendre Coefficients

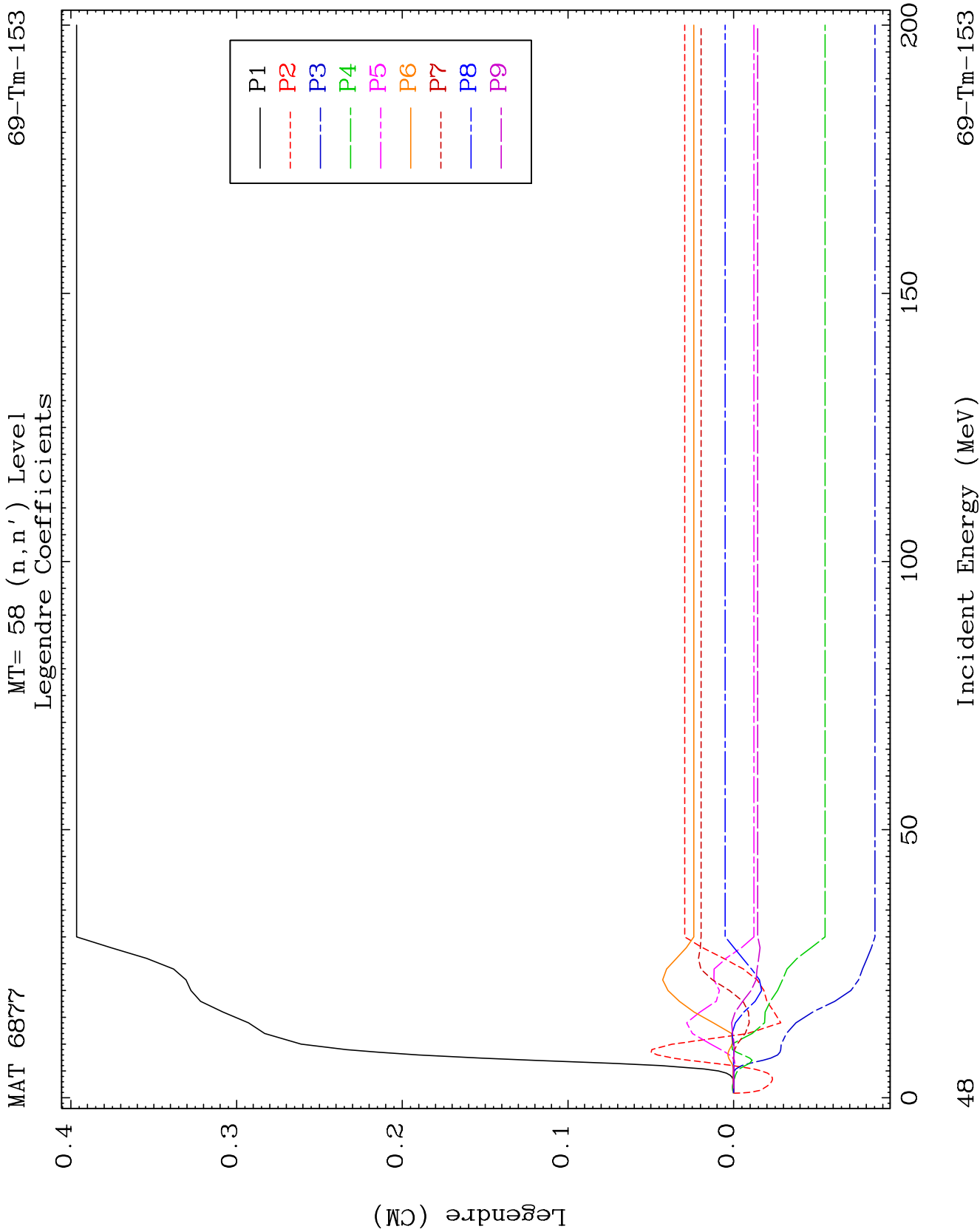
69-Tm-153

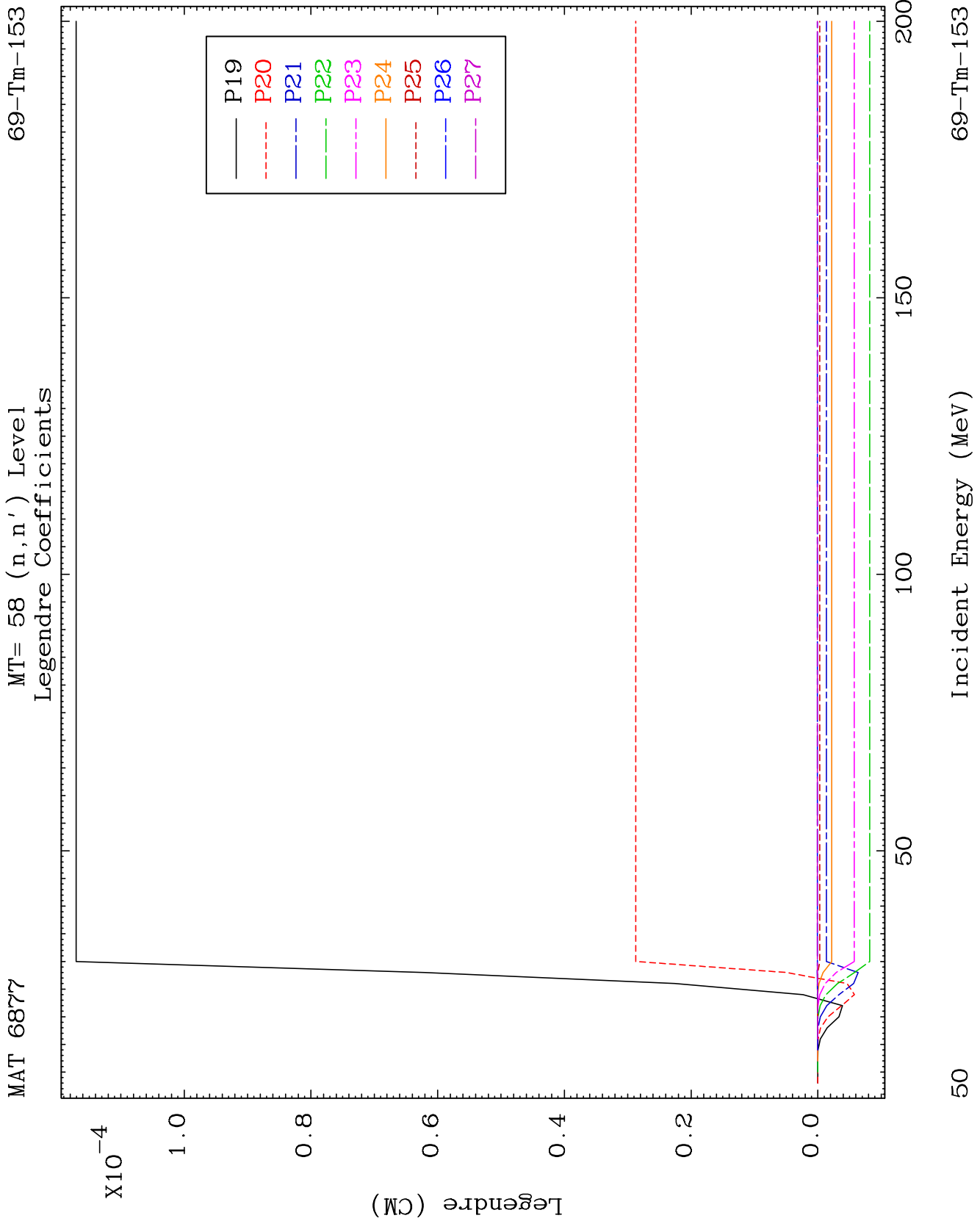


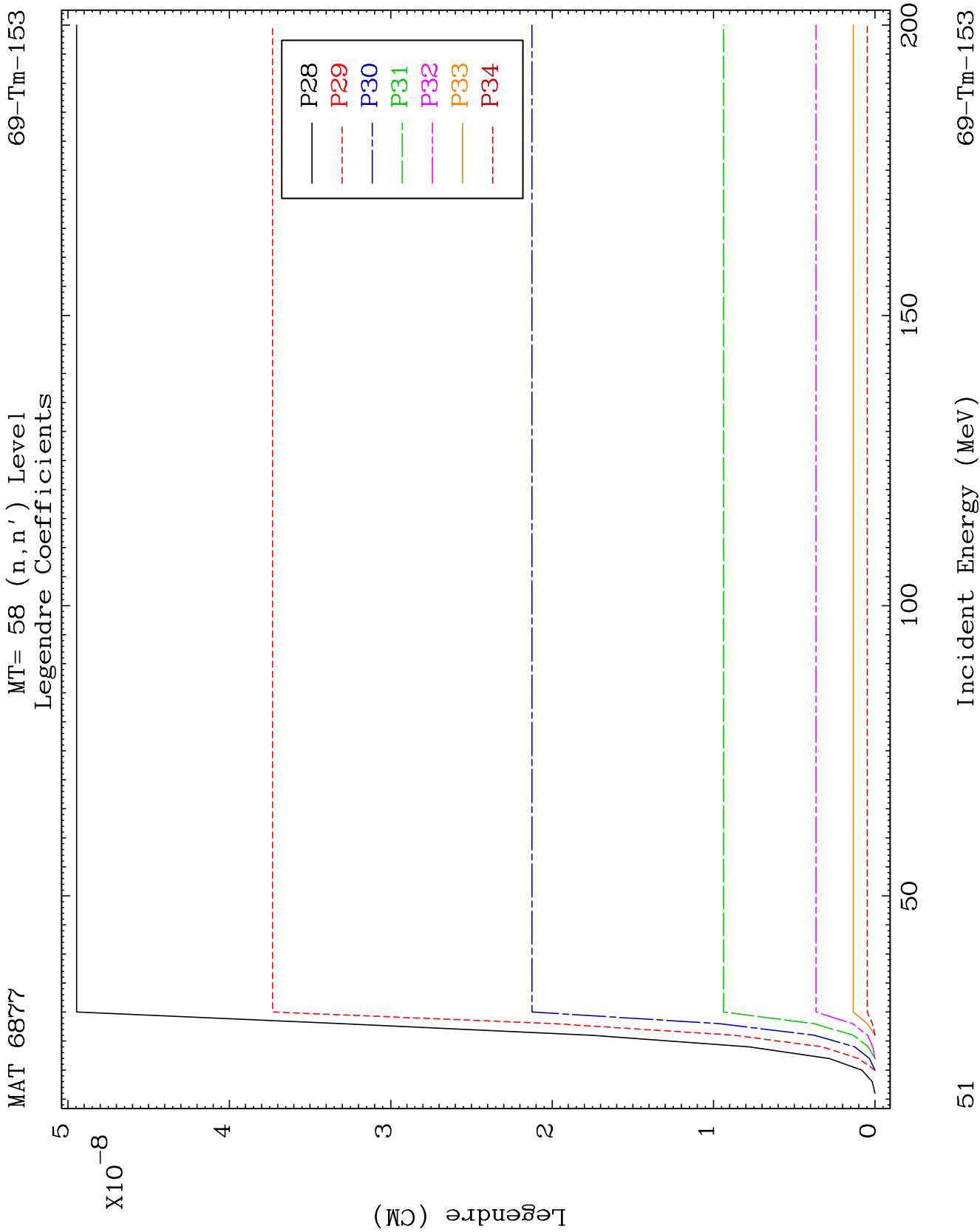


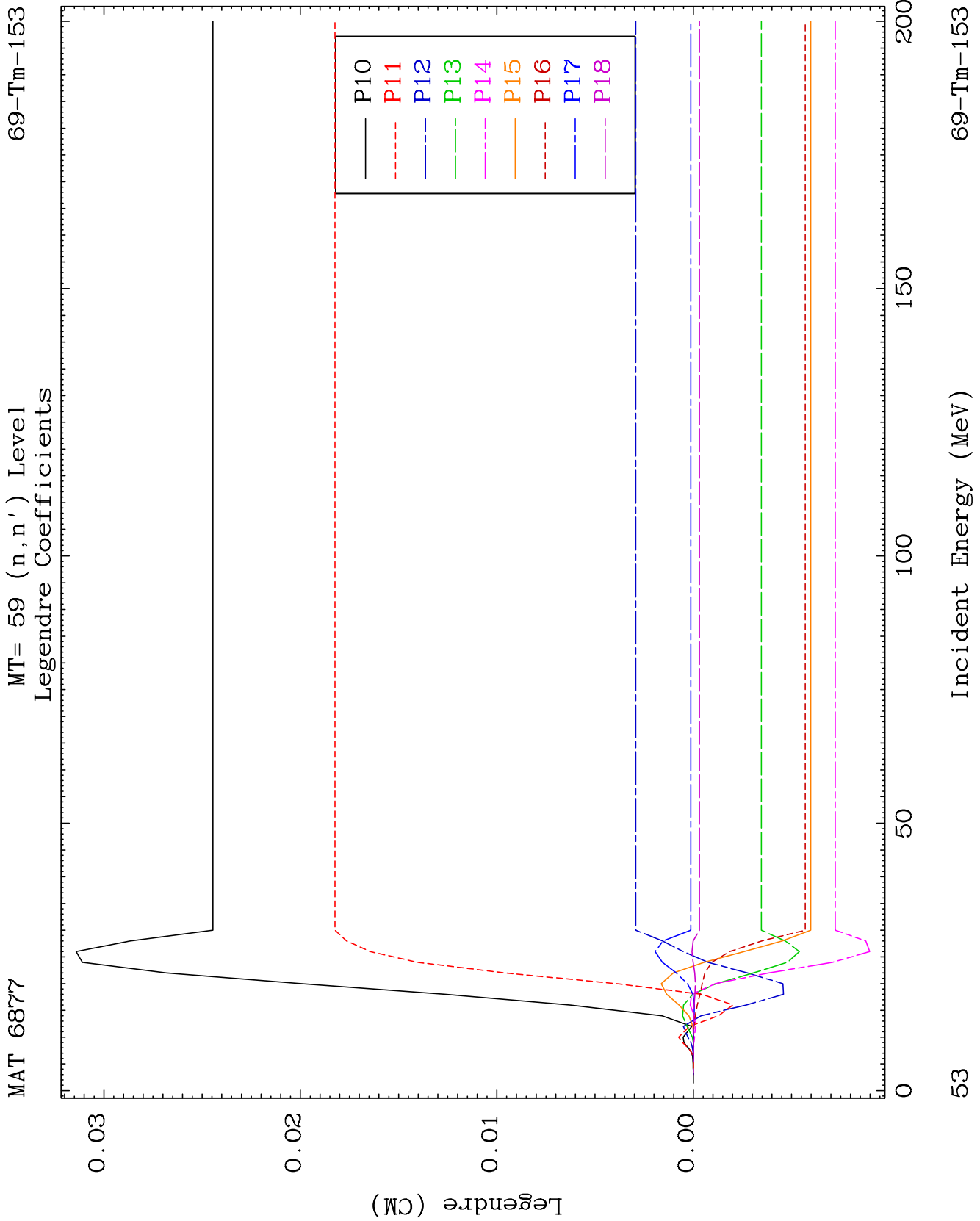


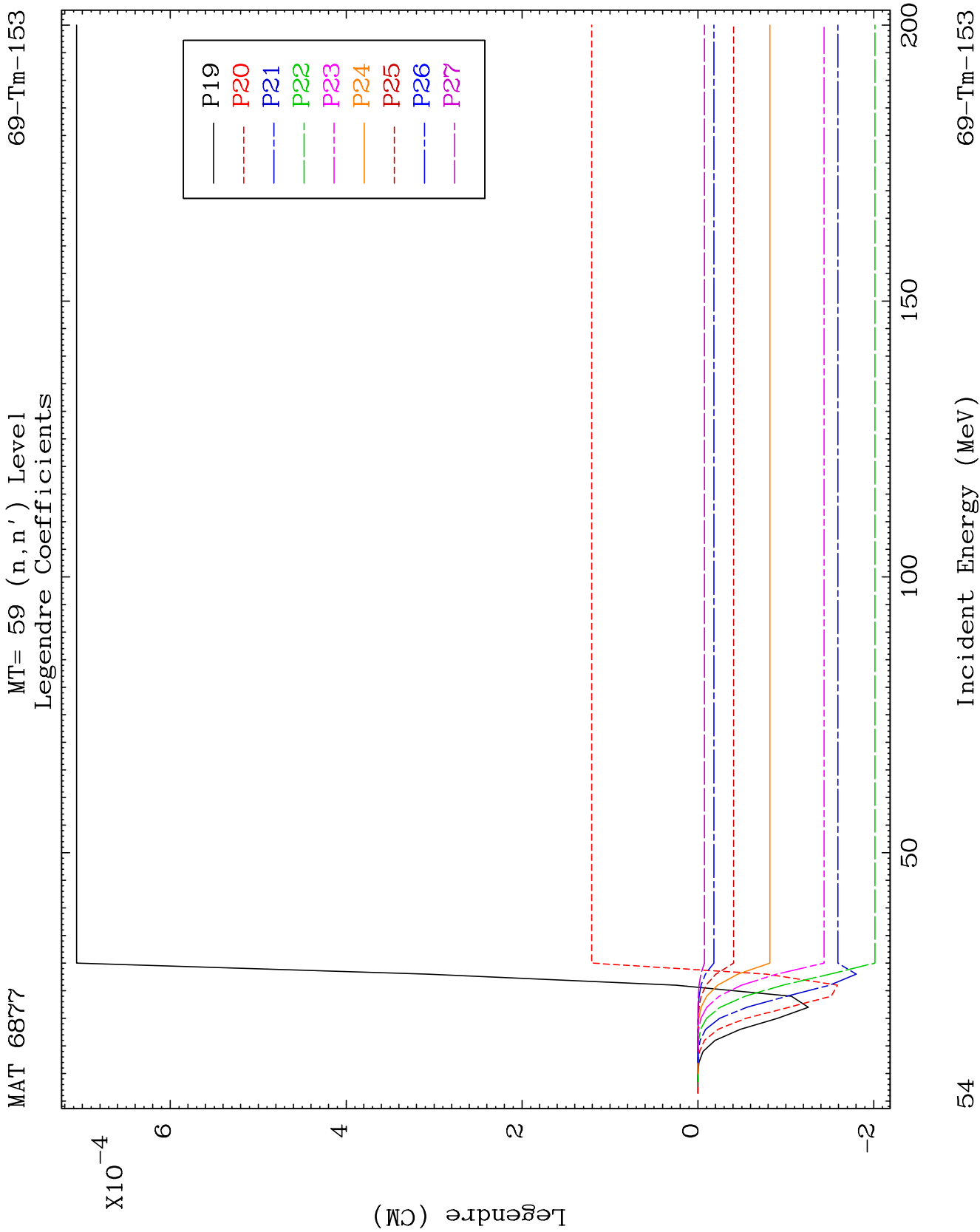


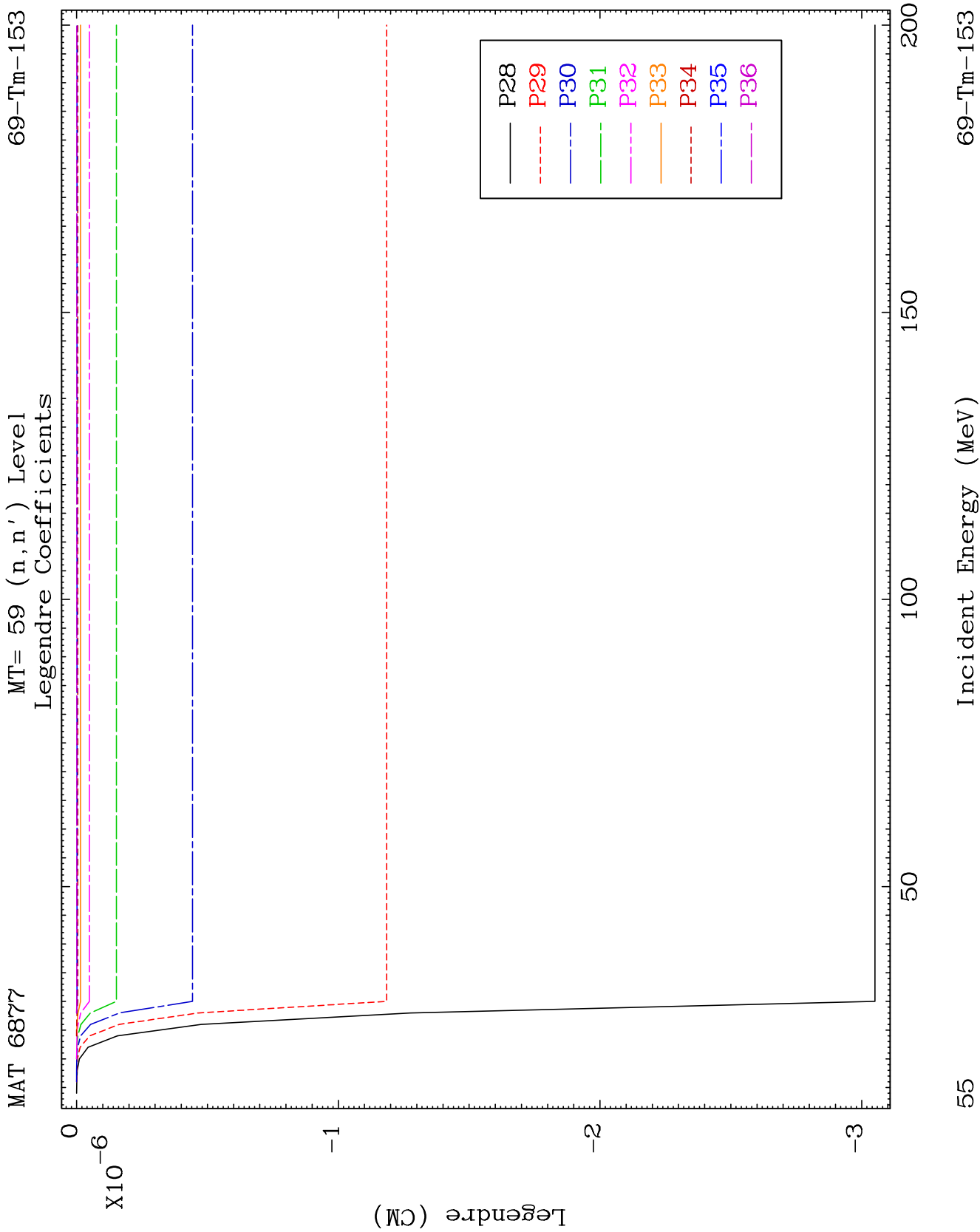


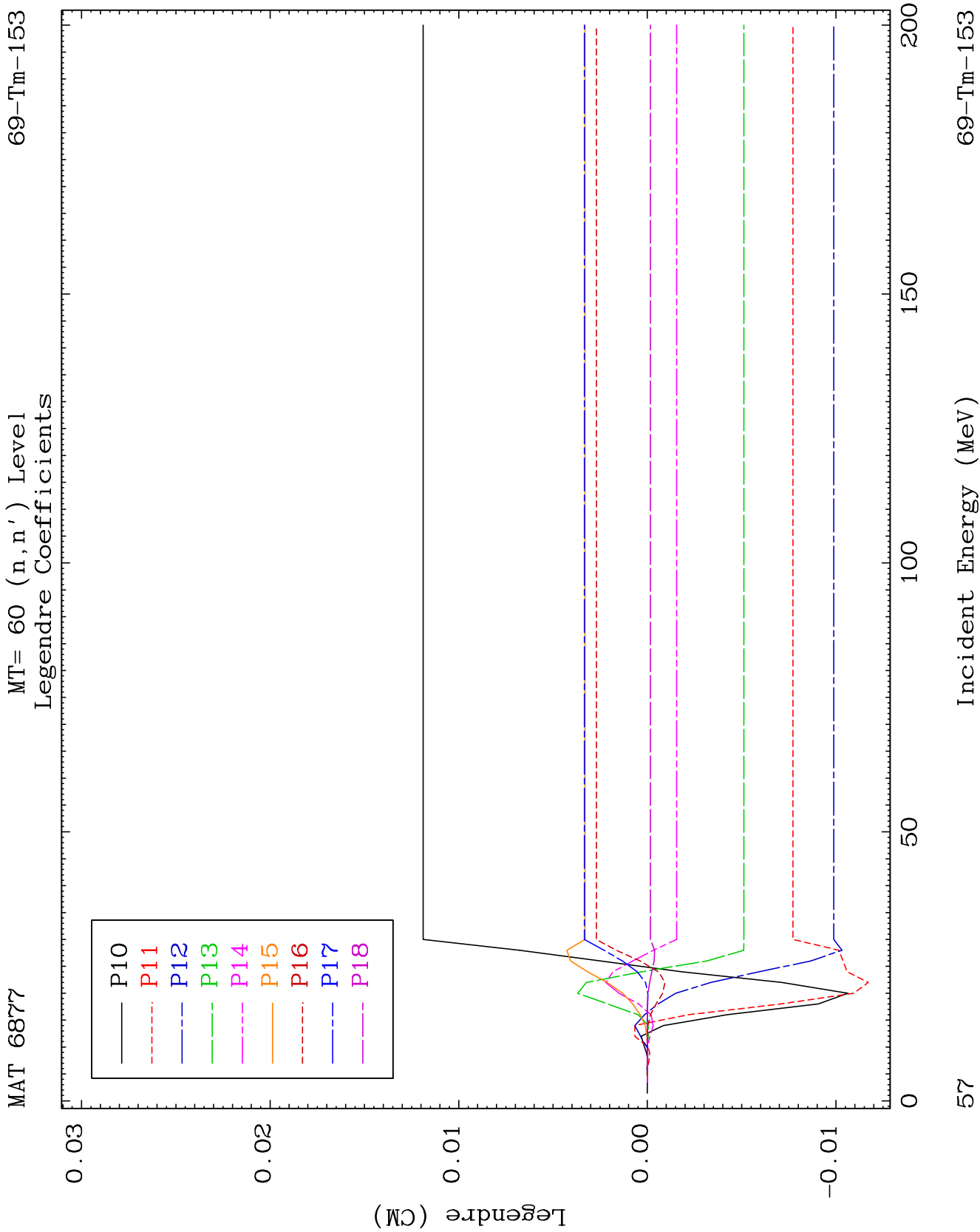


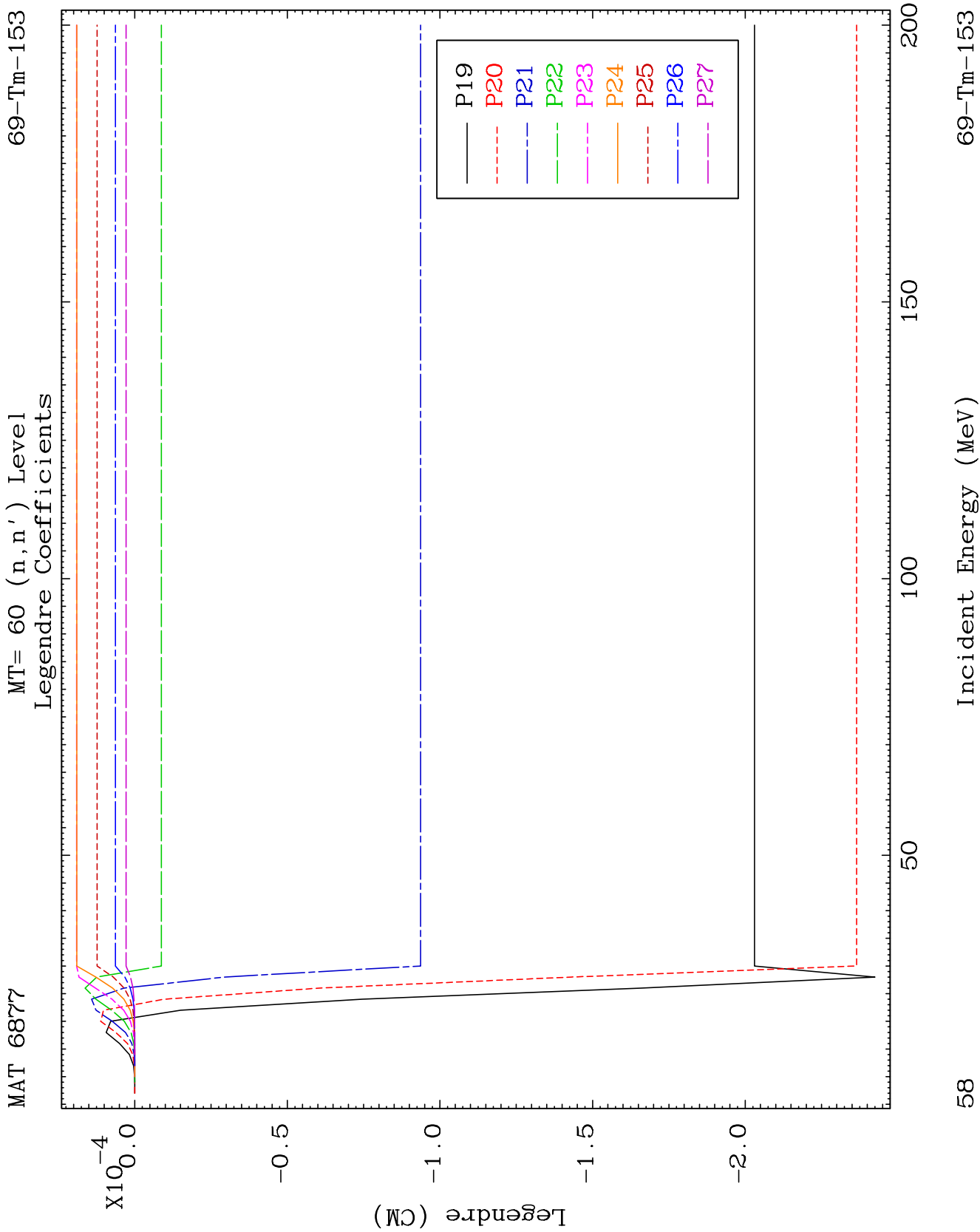


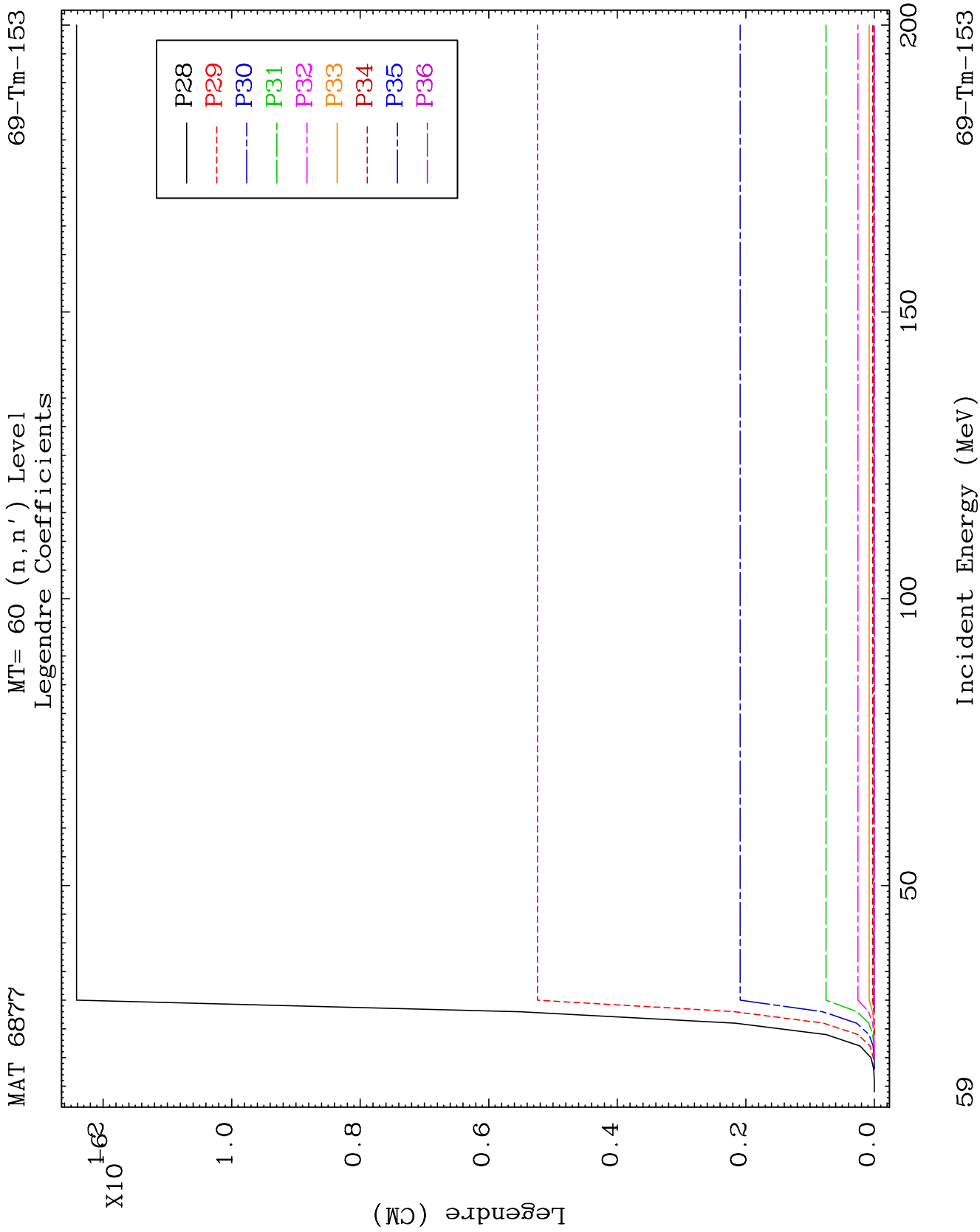


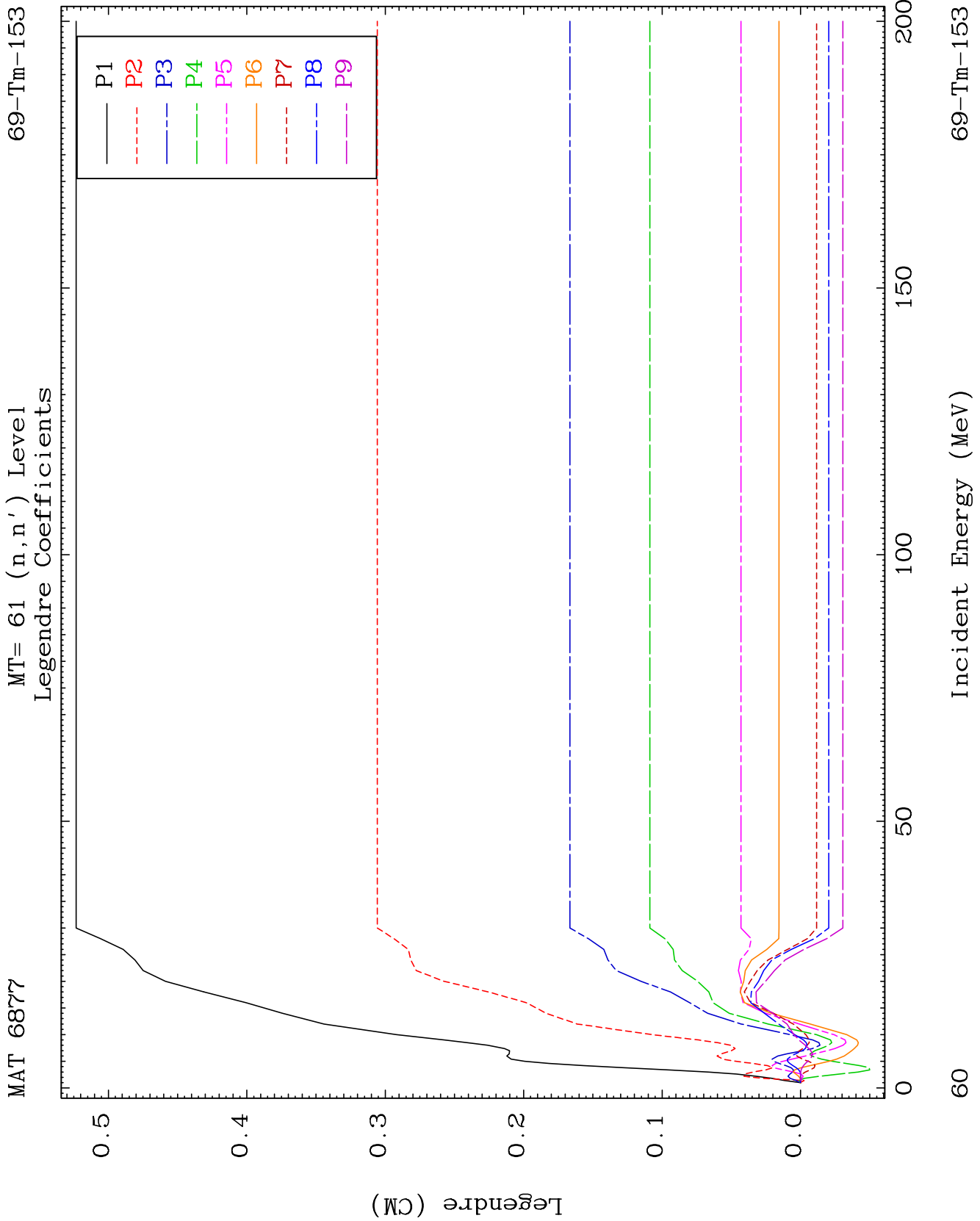


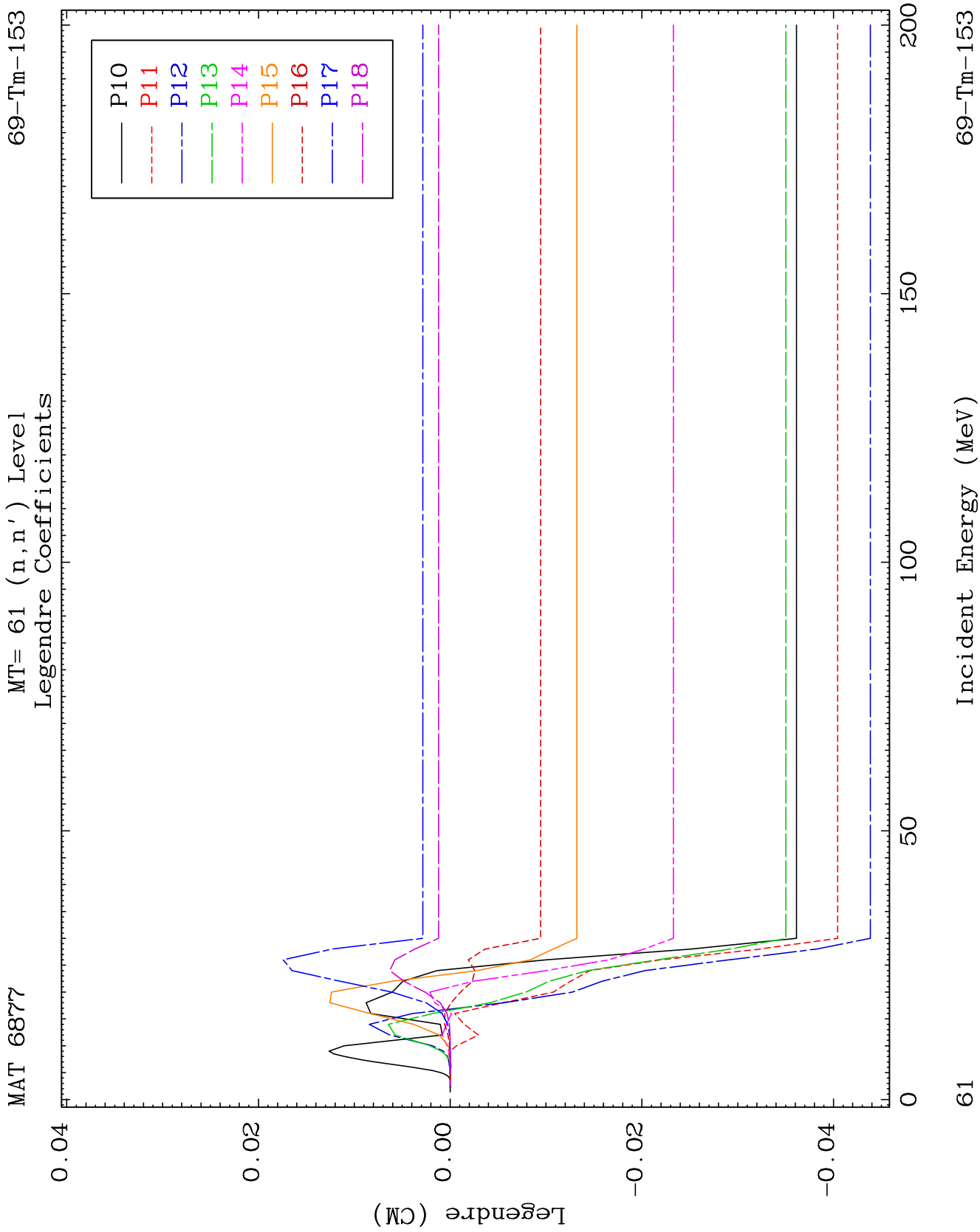


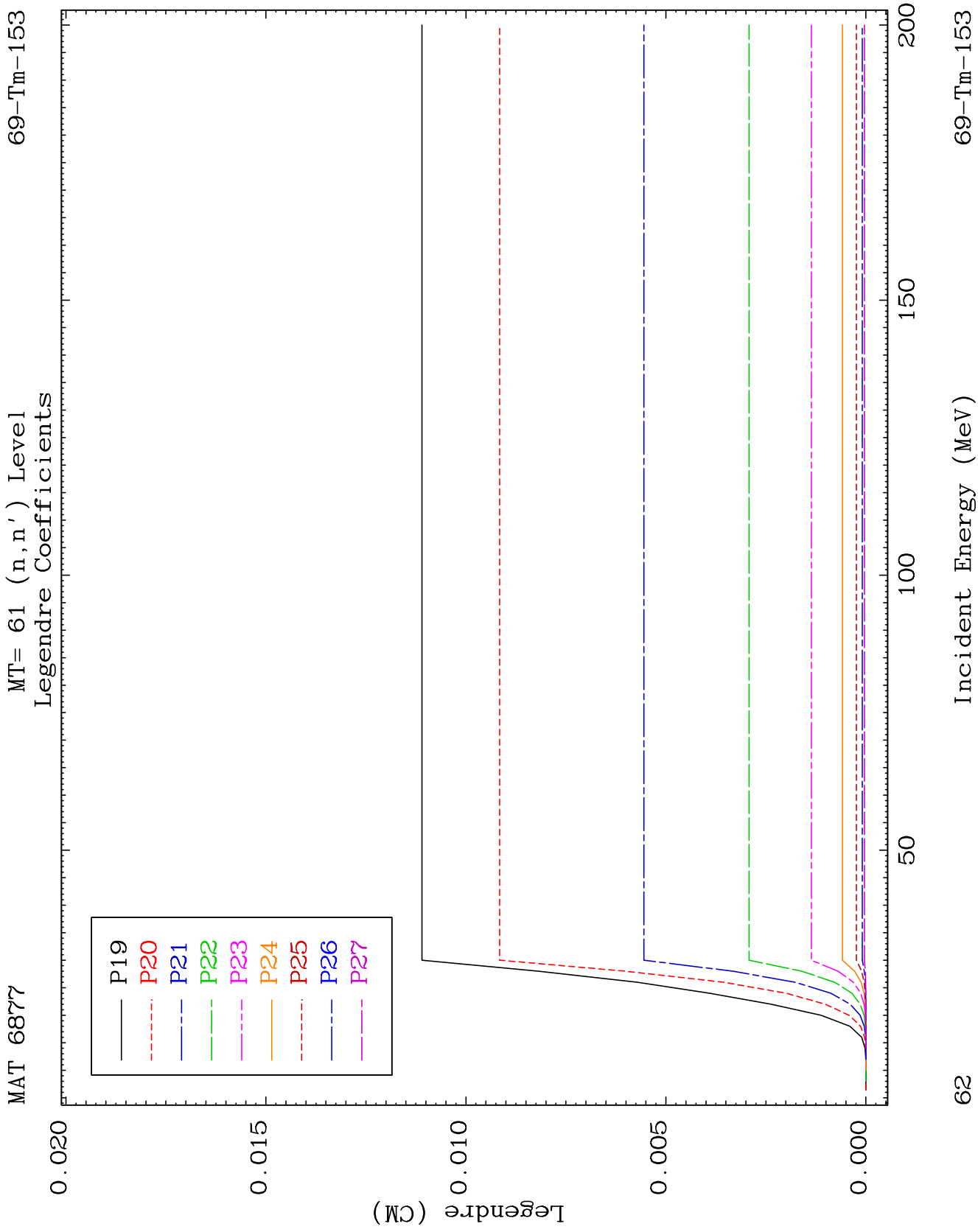


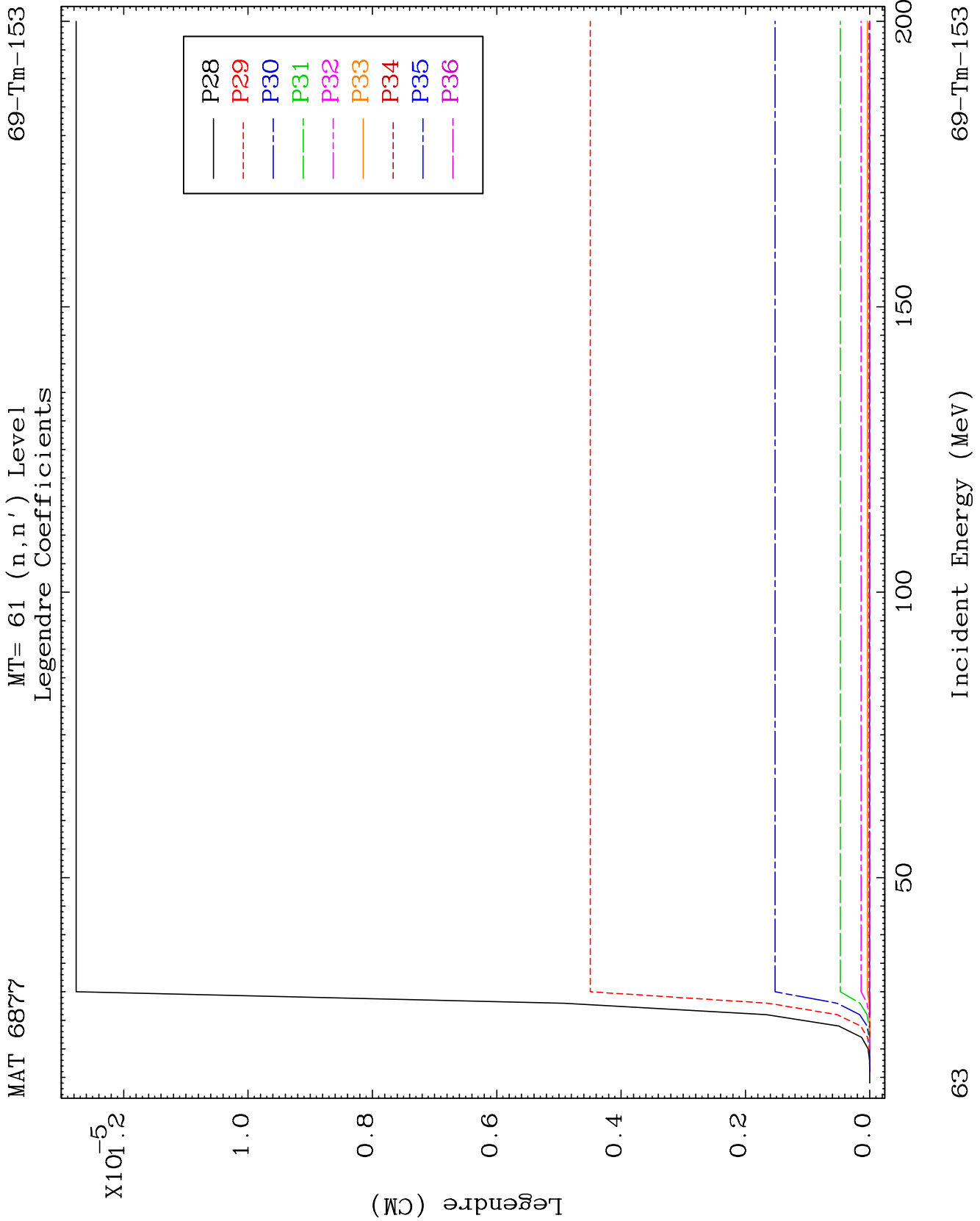


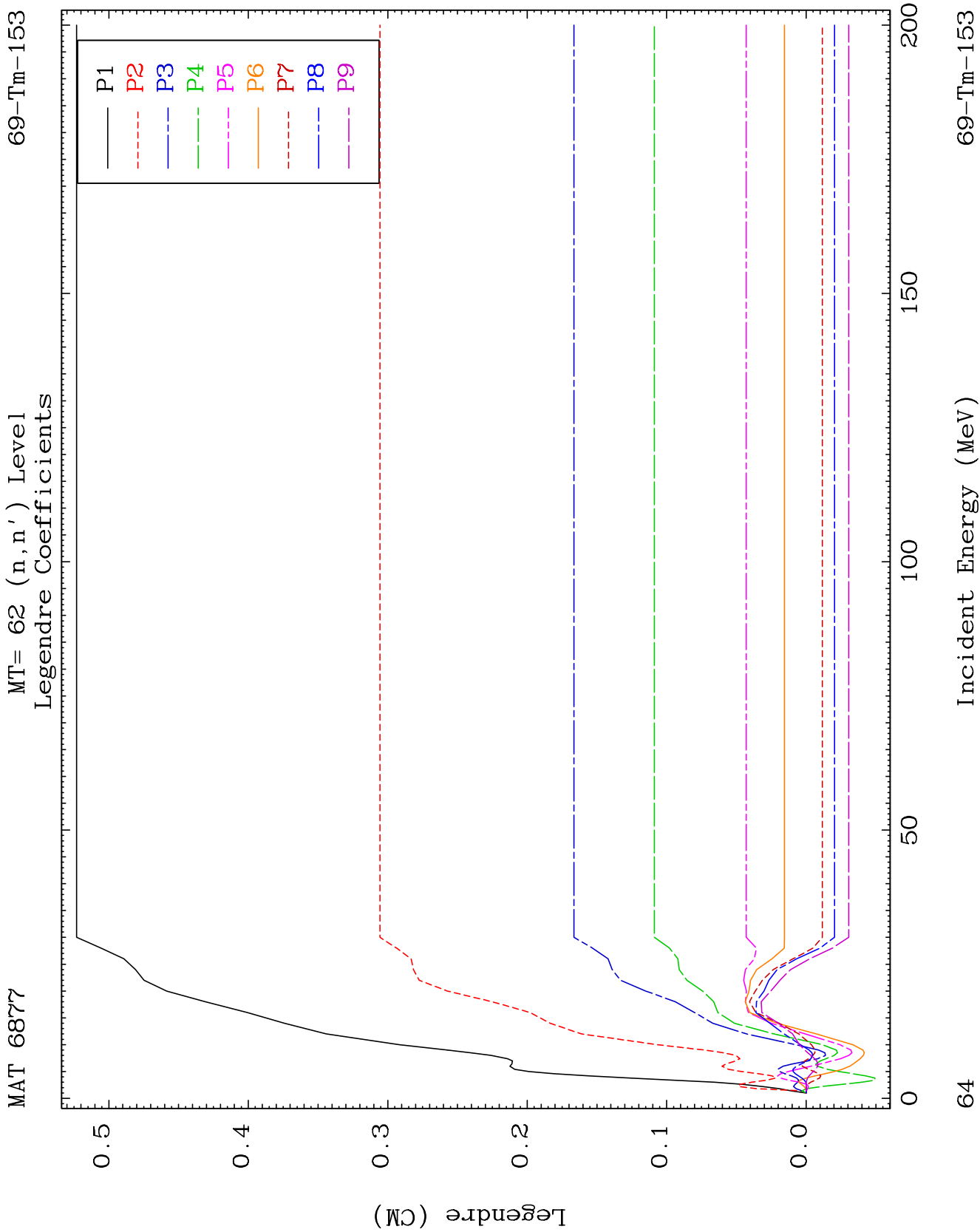


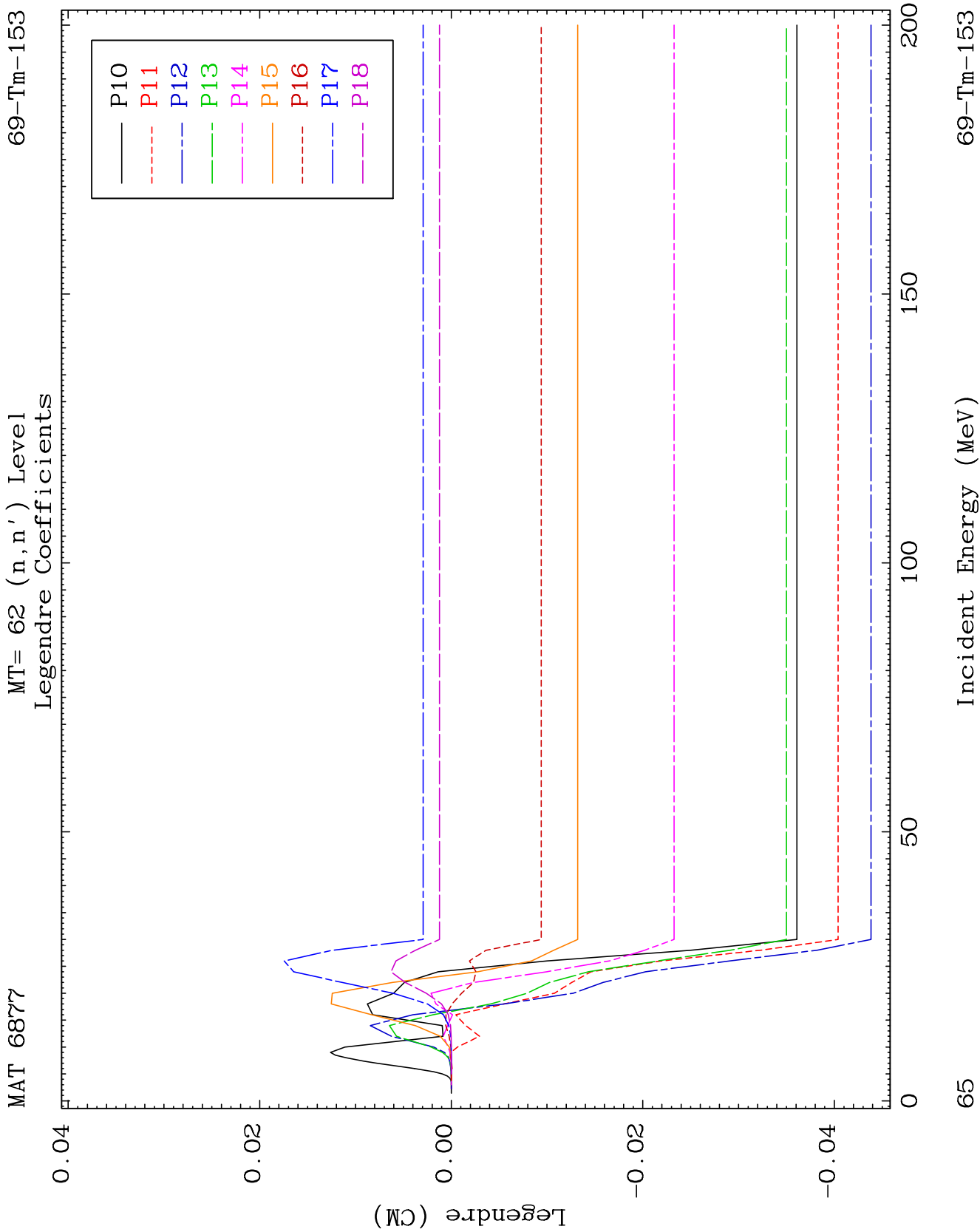


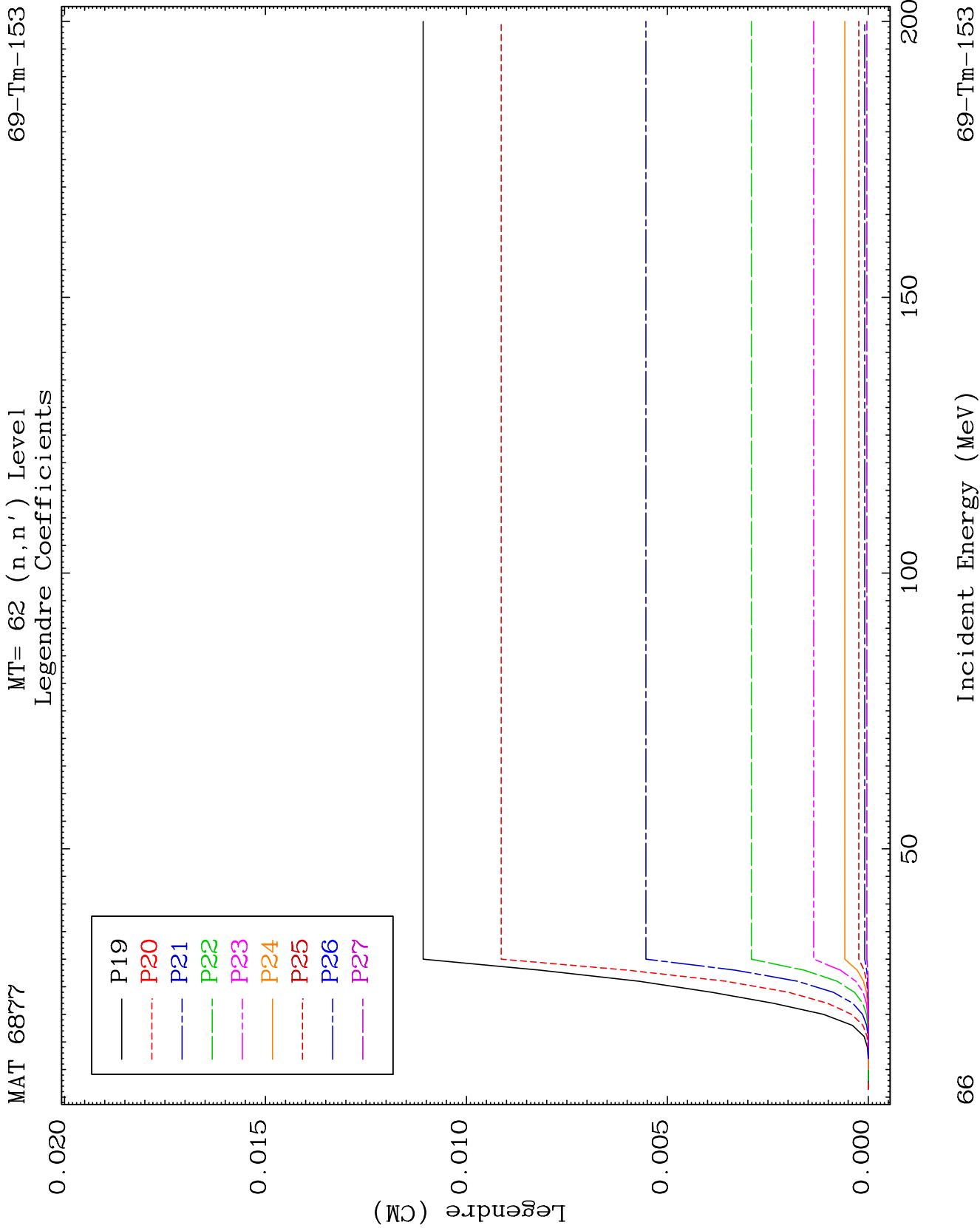


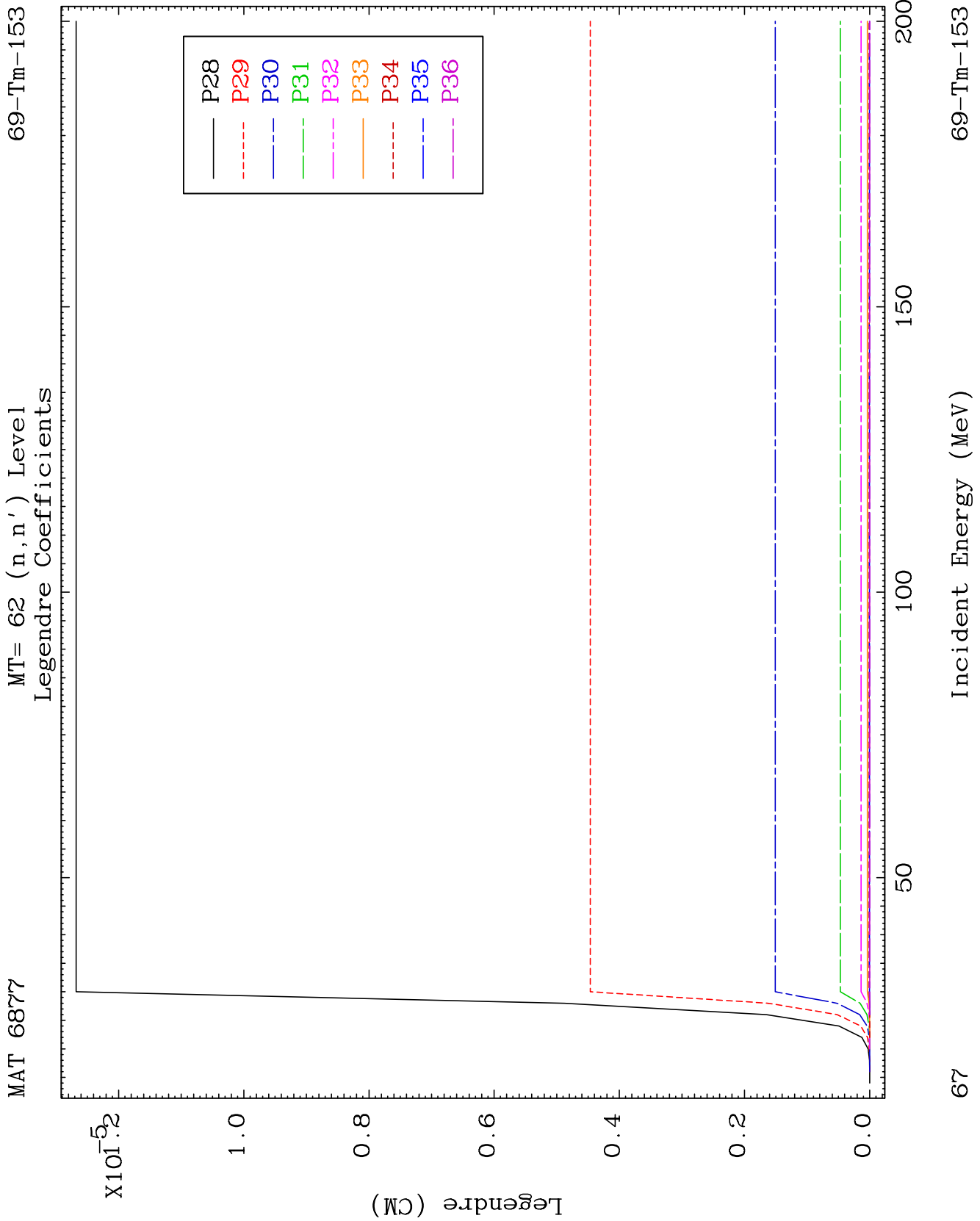


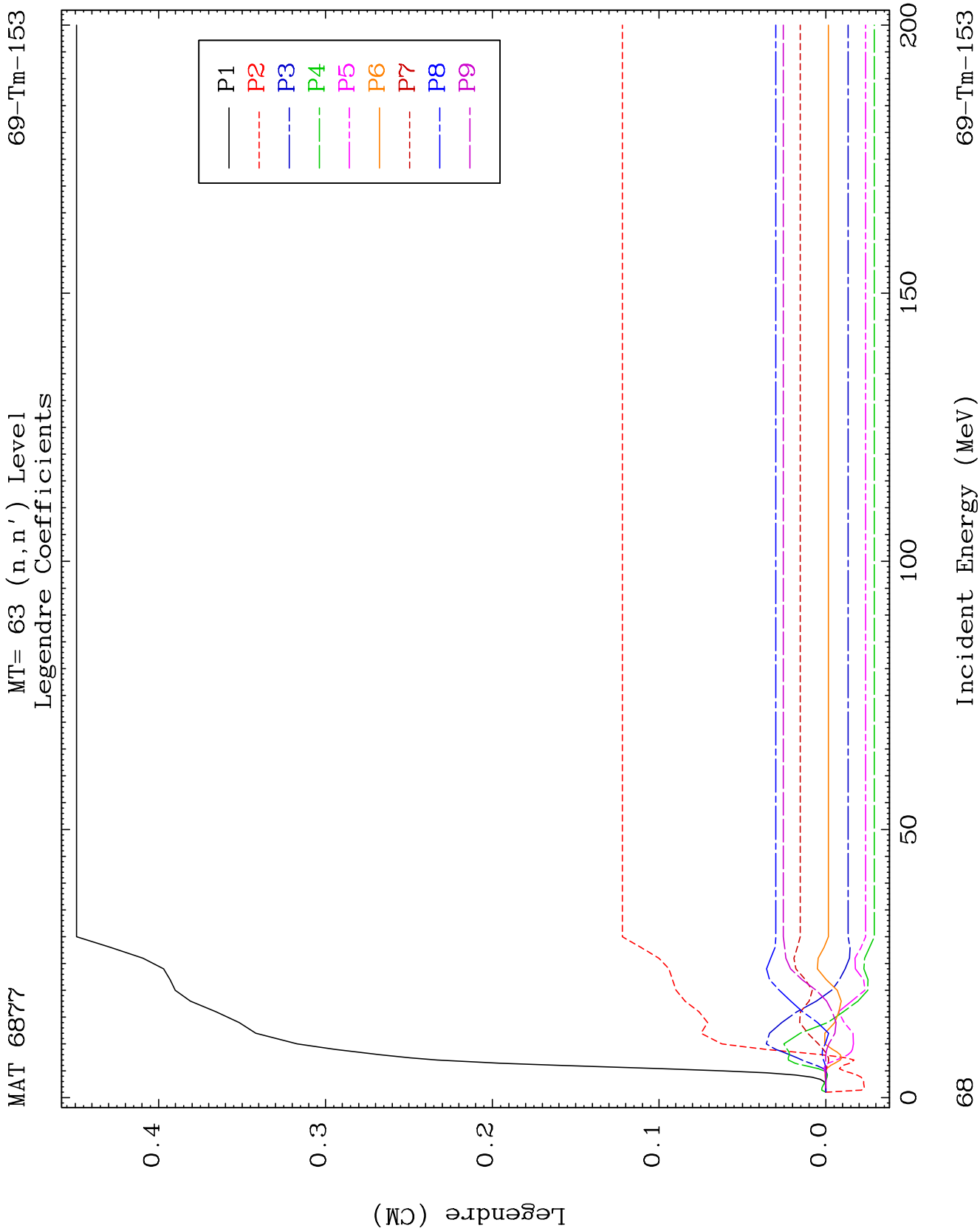


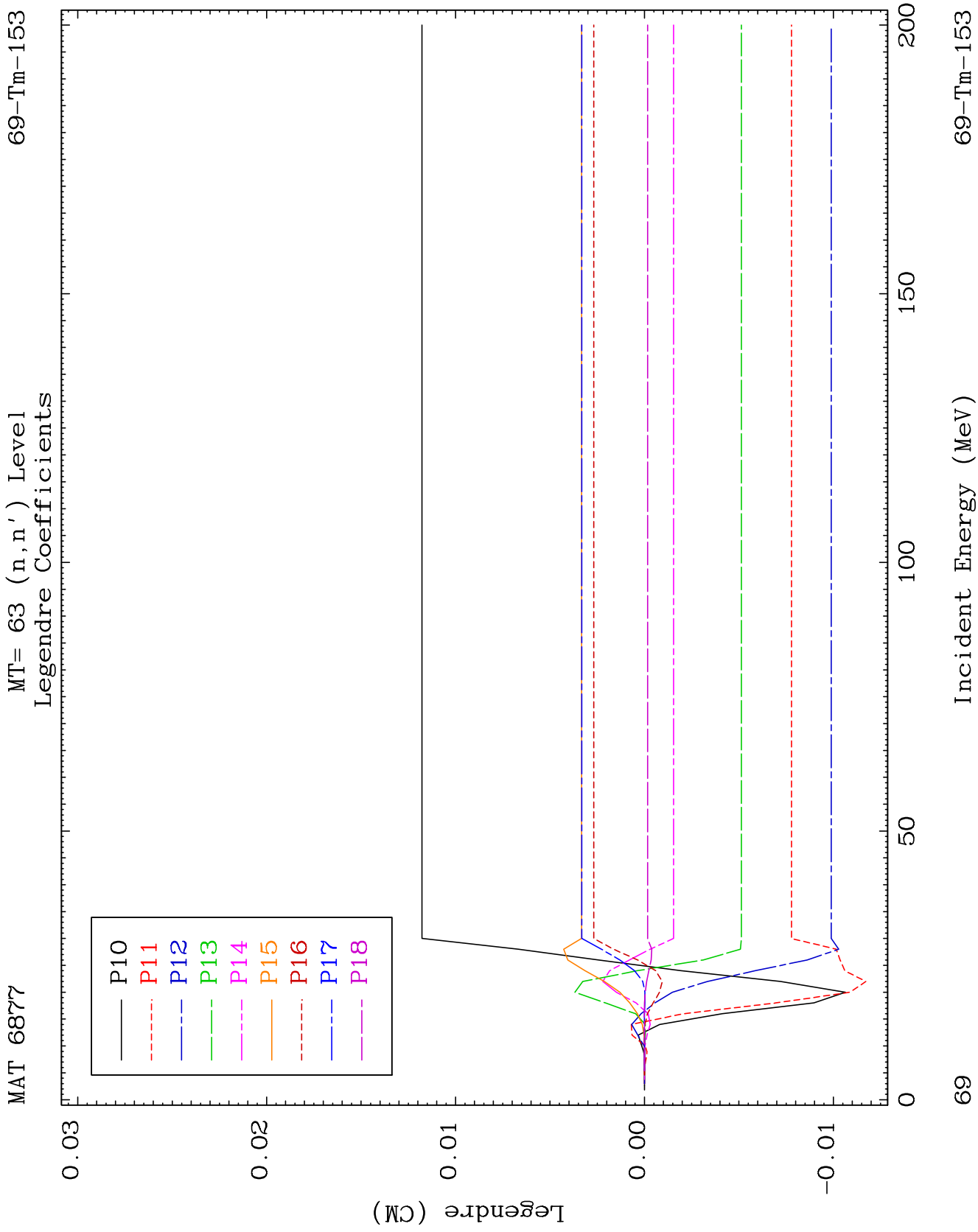


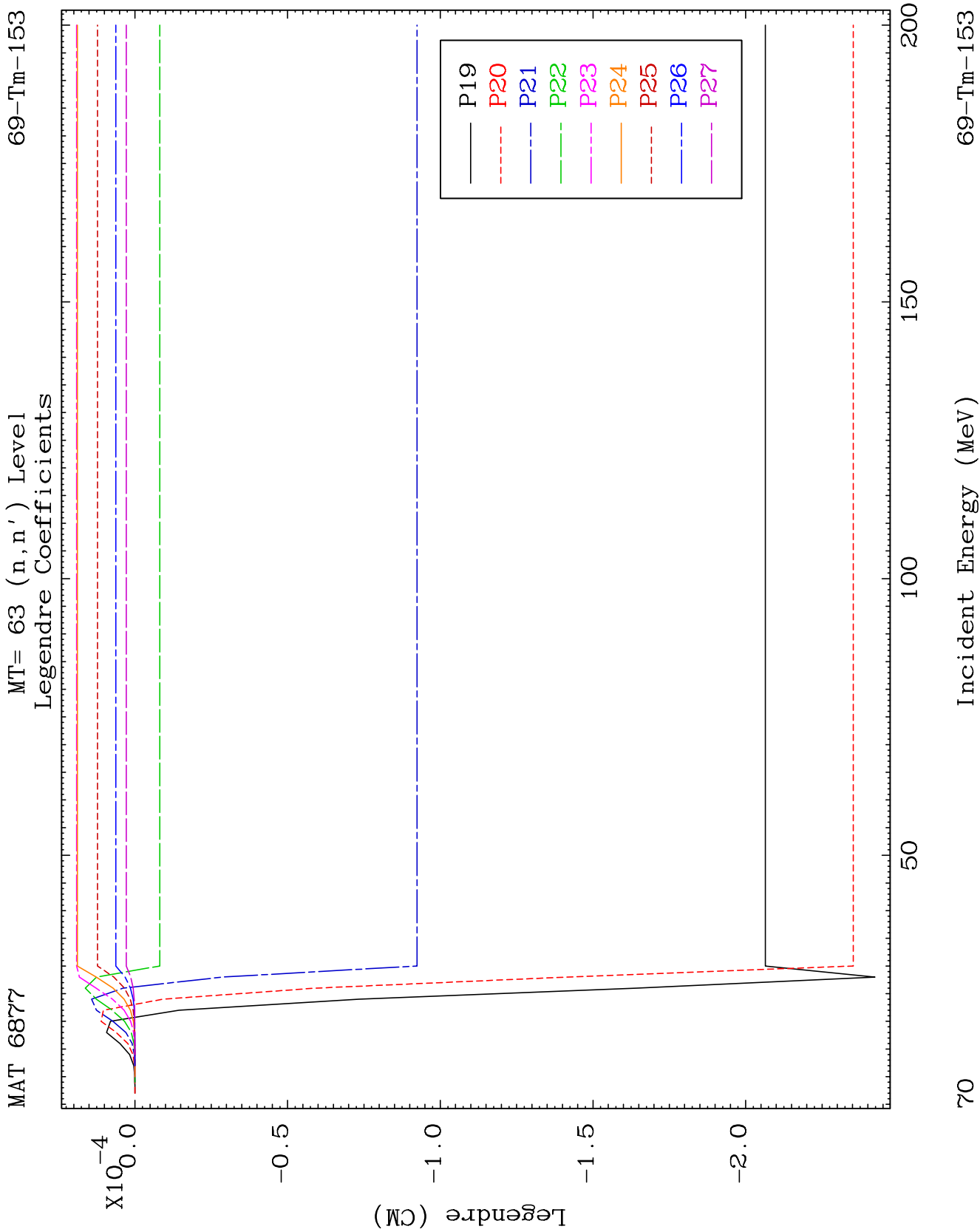


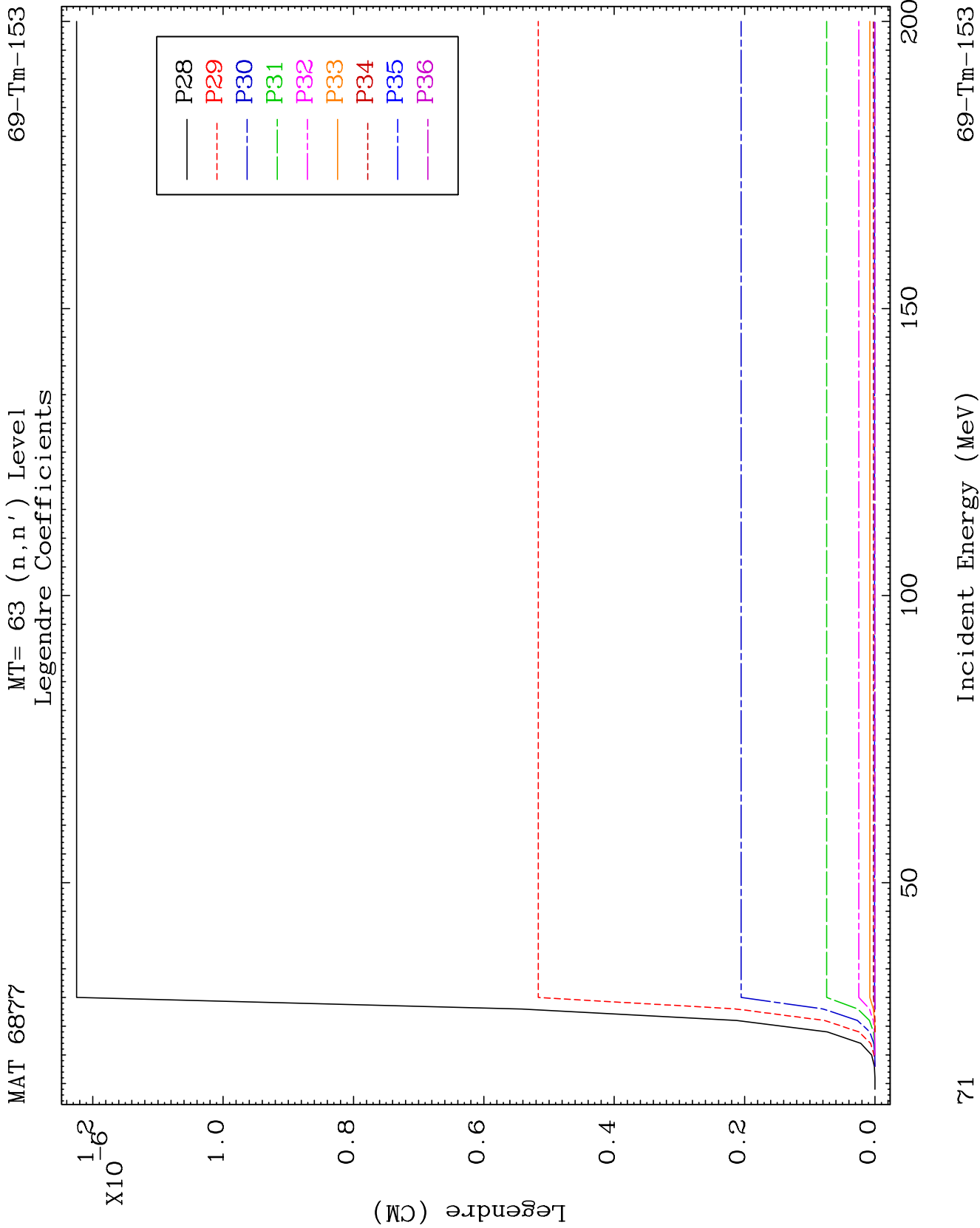








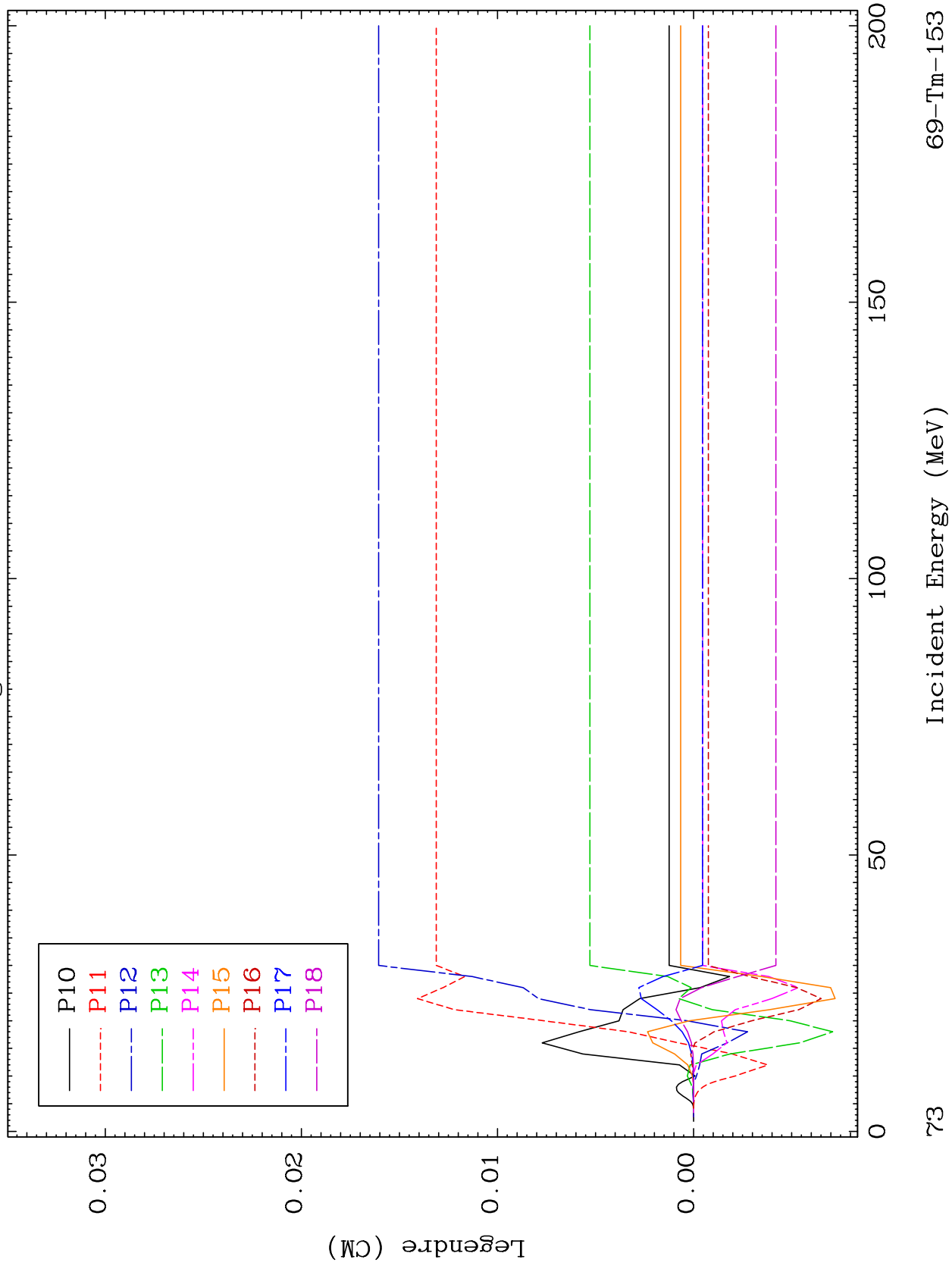


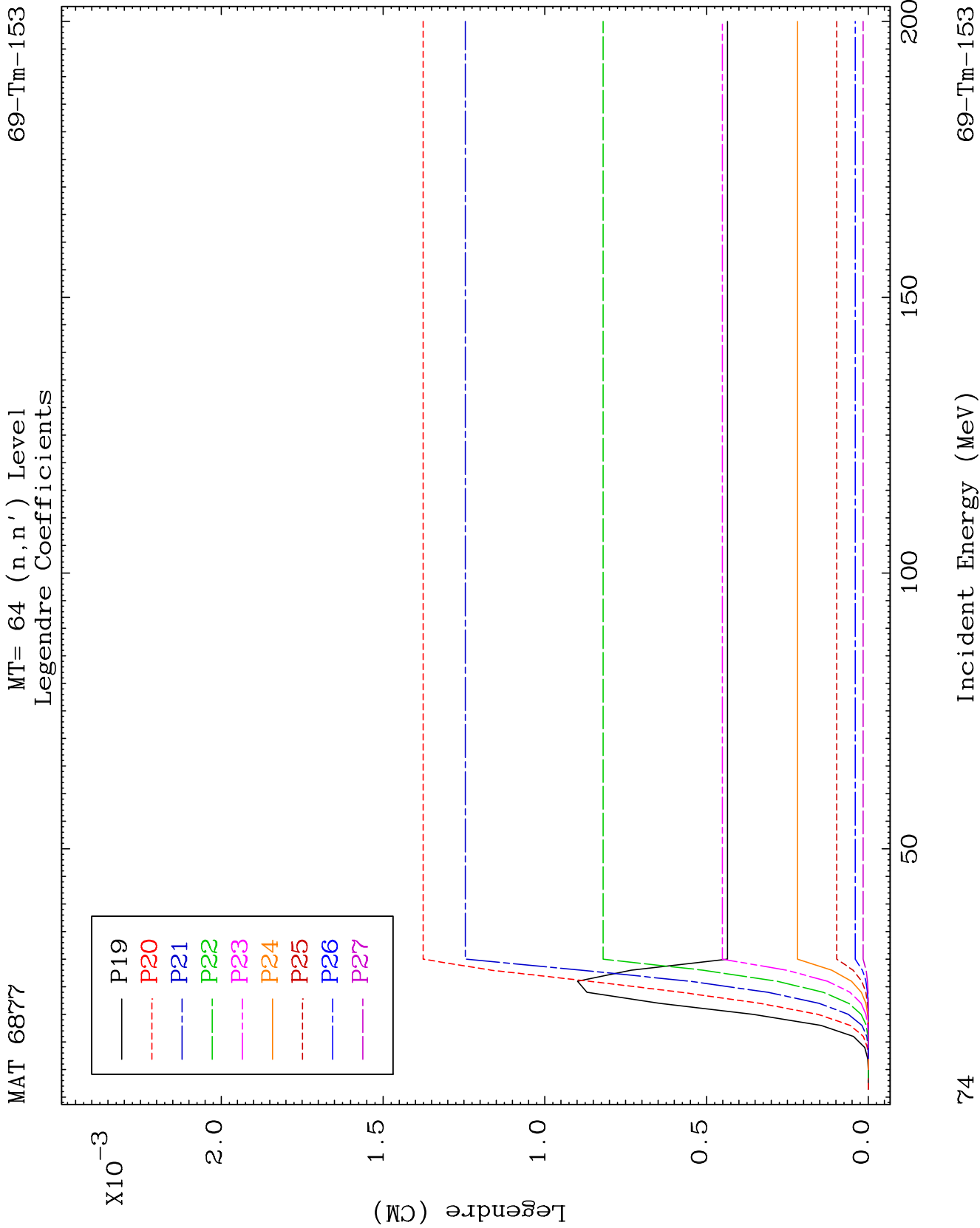


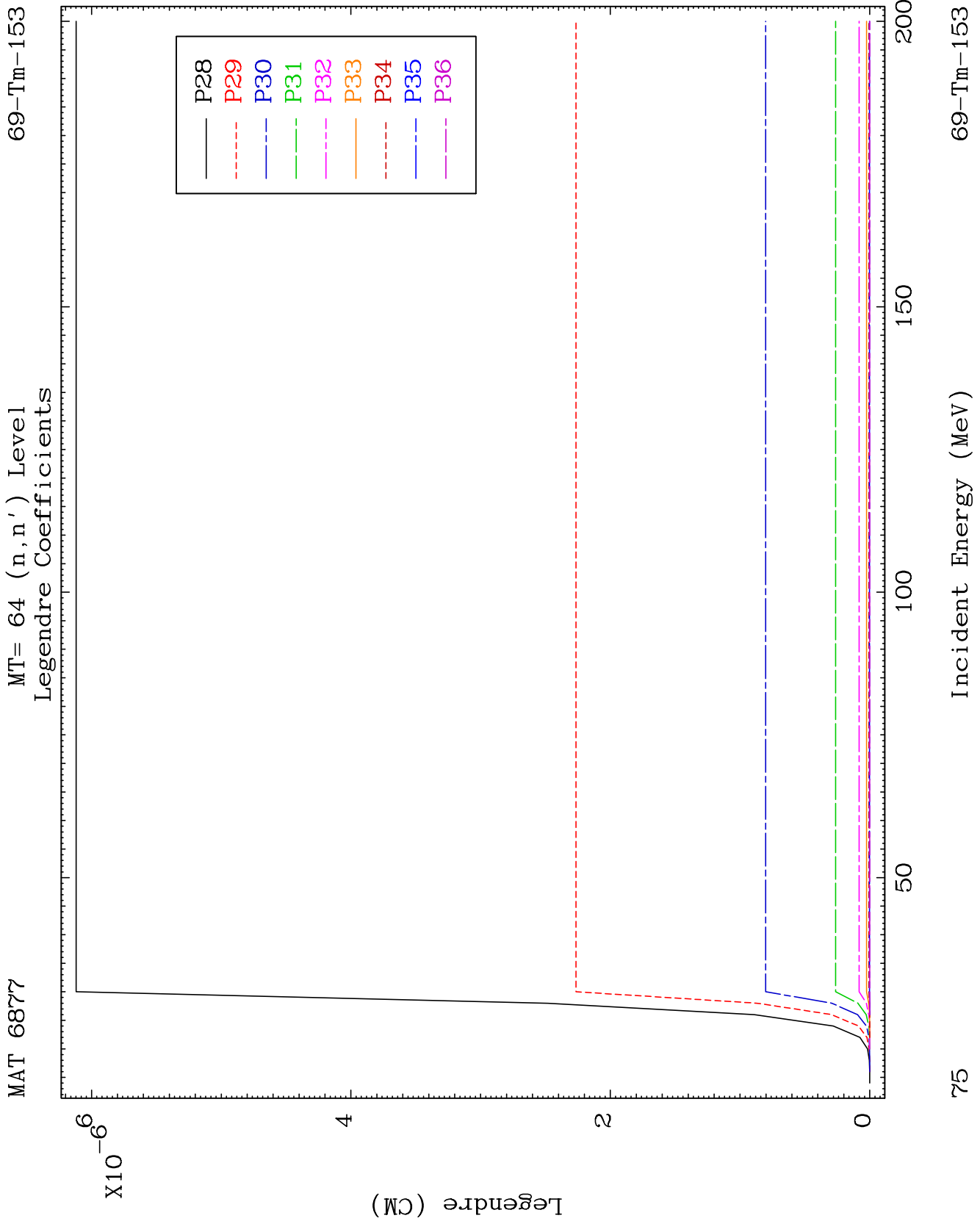
MAT 6877

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

69-Tm-153



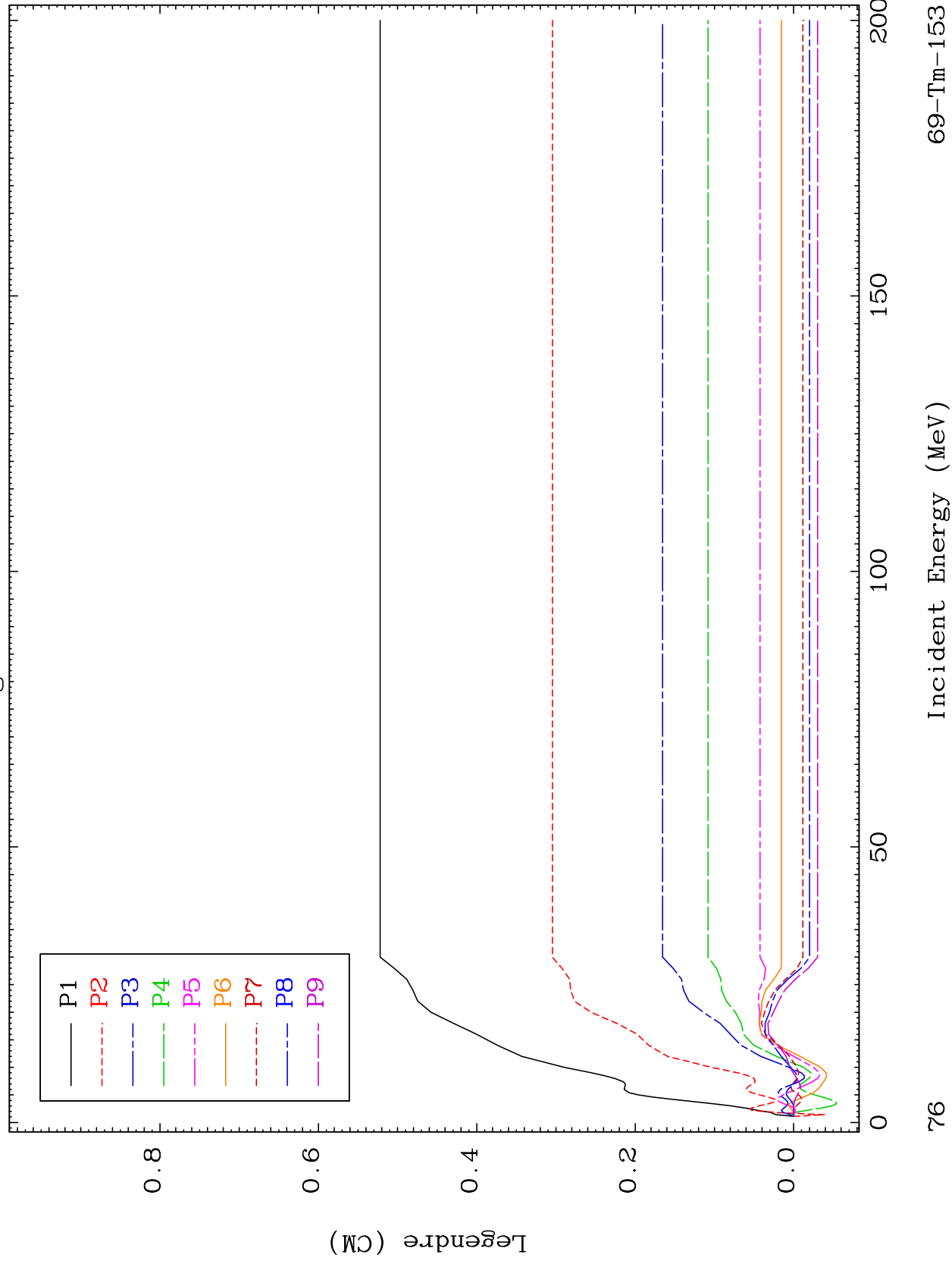


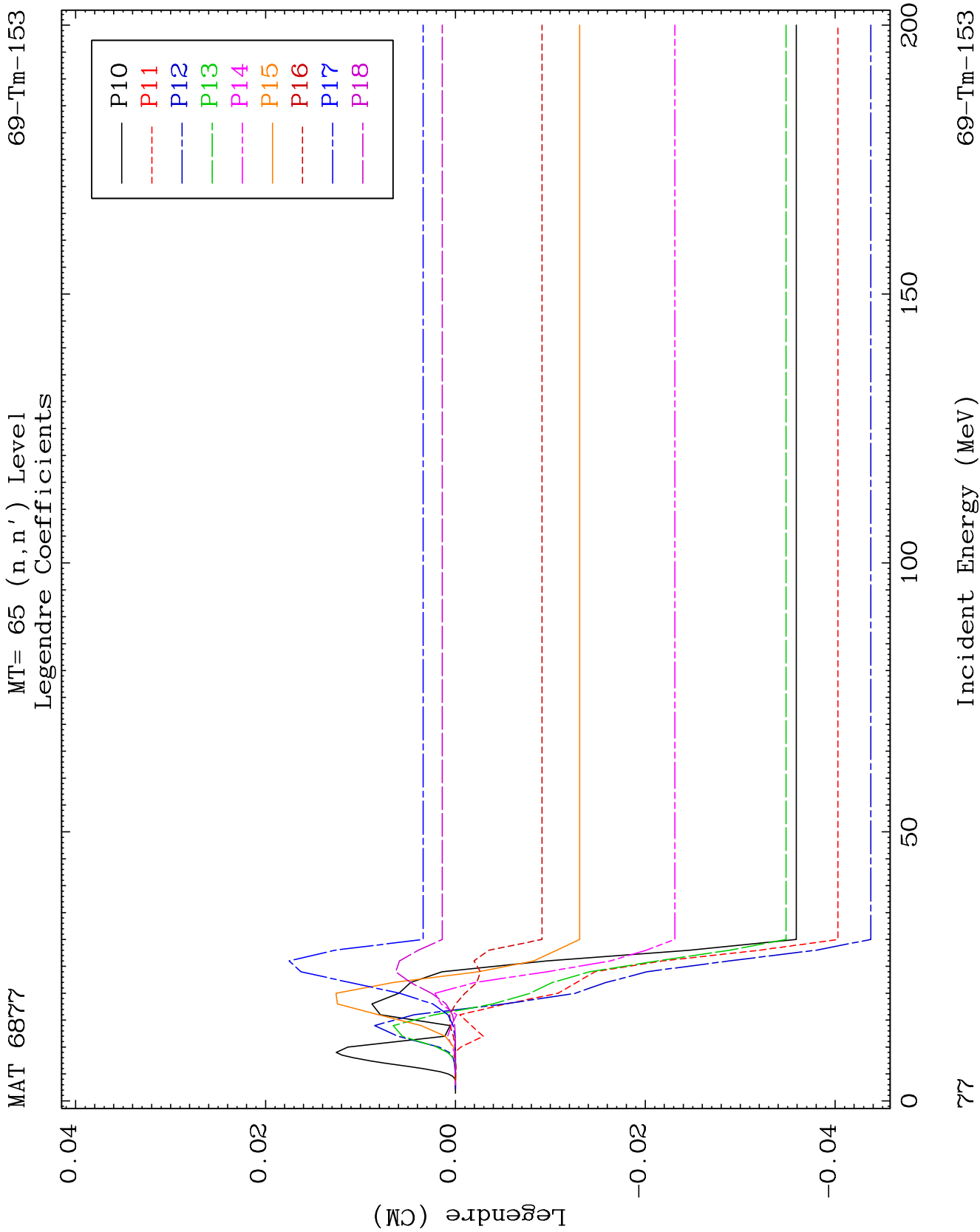


MAT 6877

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

69-Tm-153

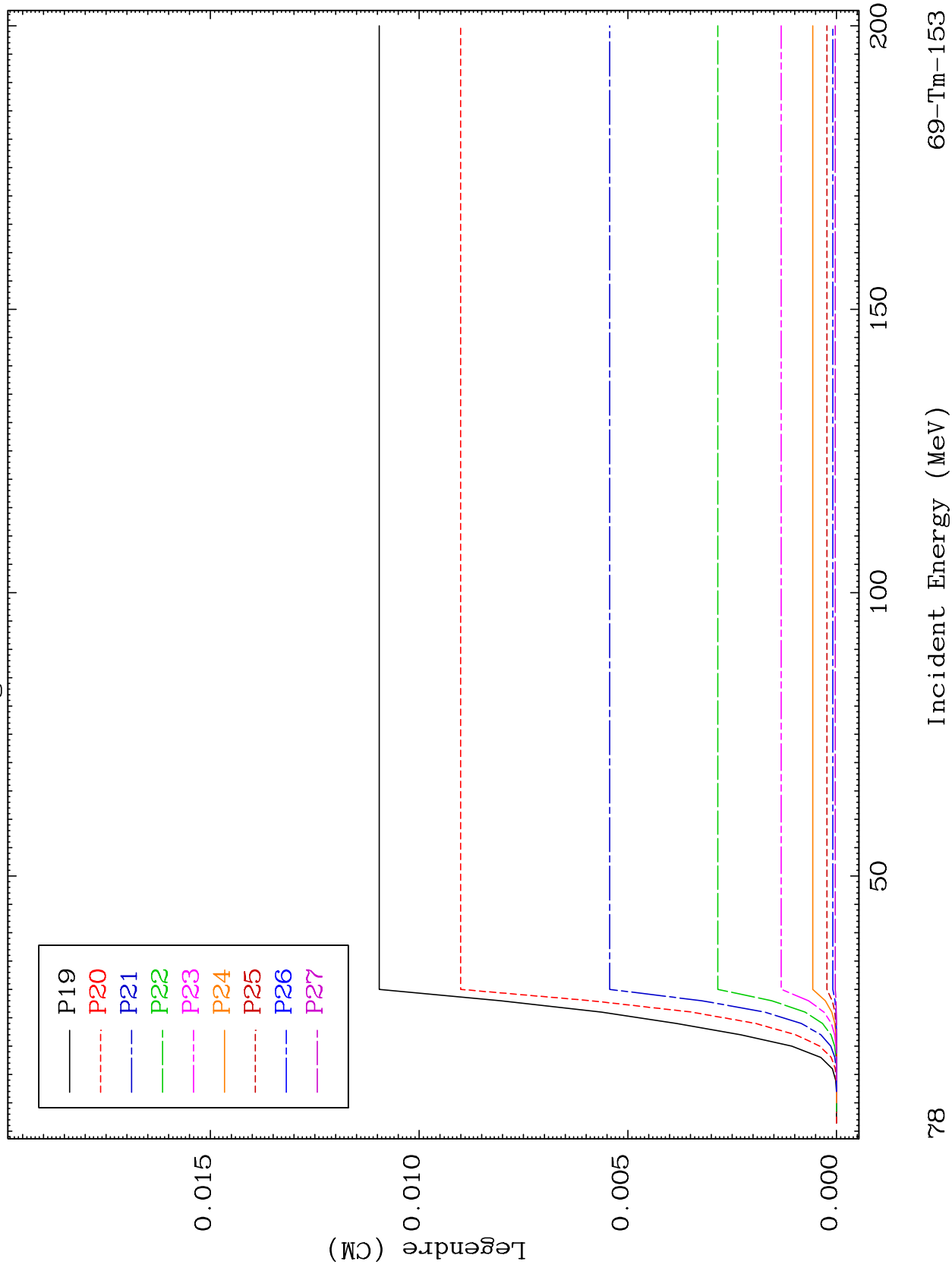




MAT 6877

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

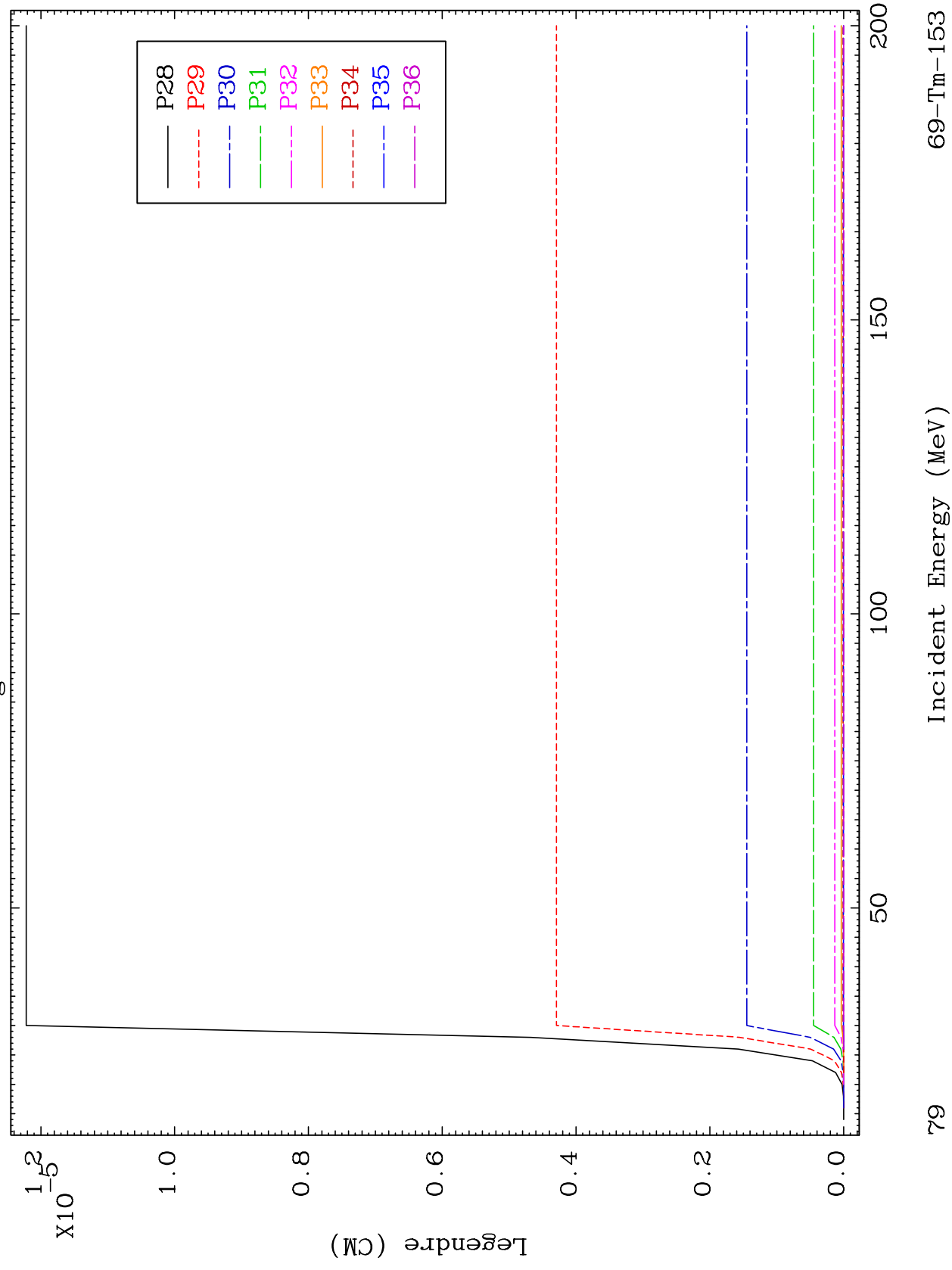
69-Tm-153

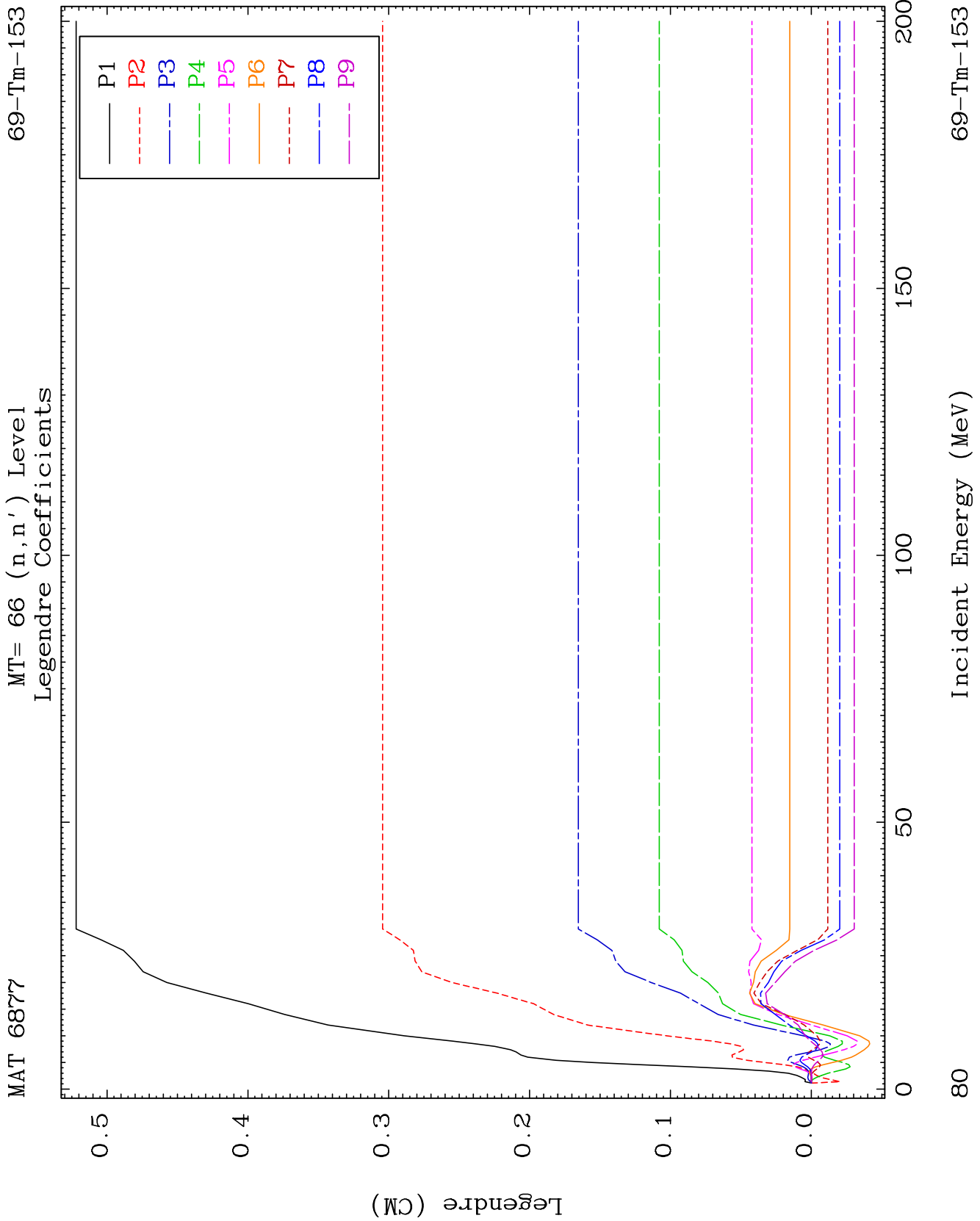


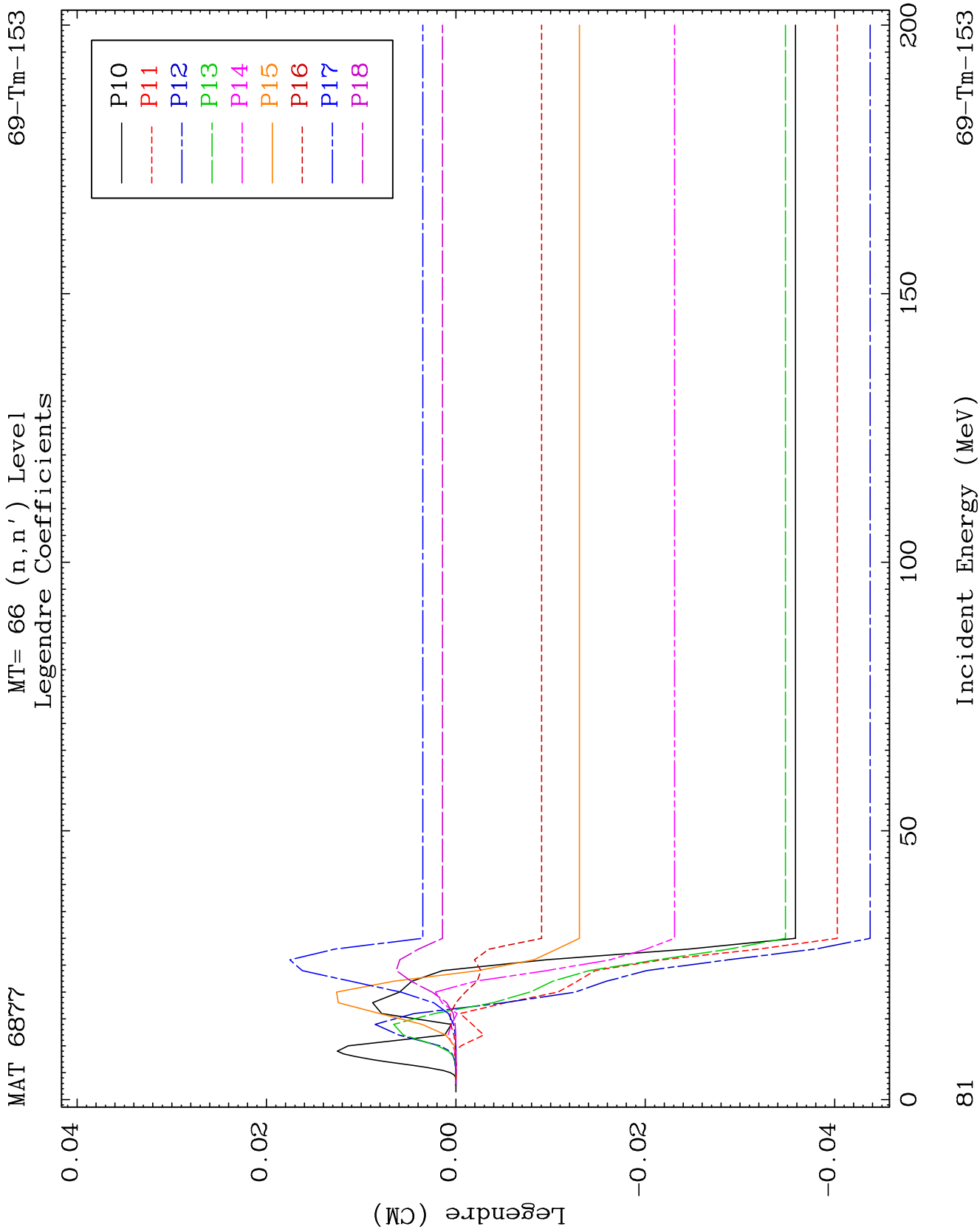
MAT 6877

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

69-Tm-153



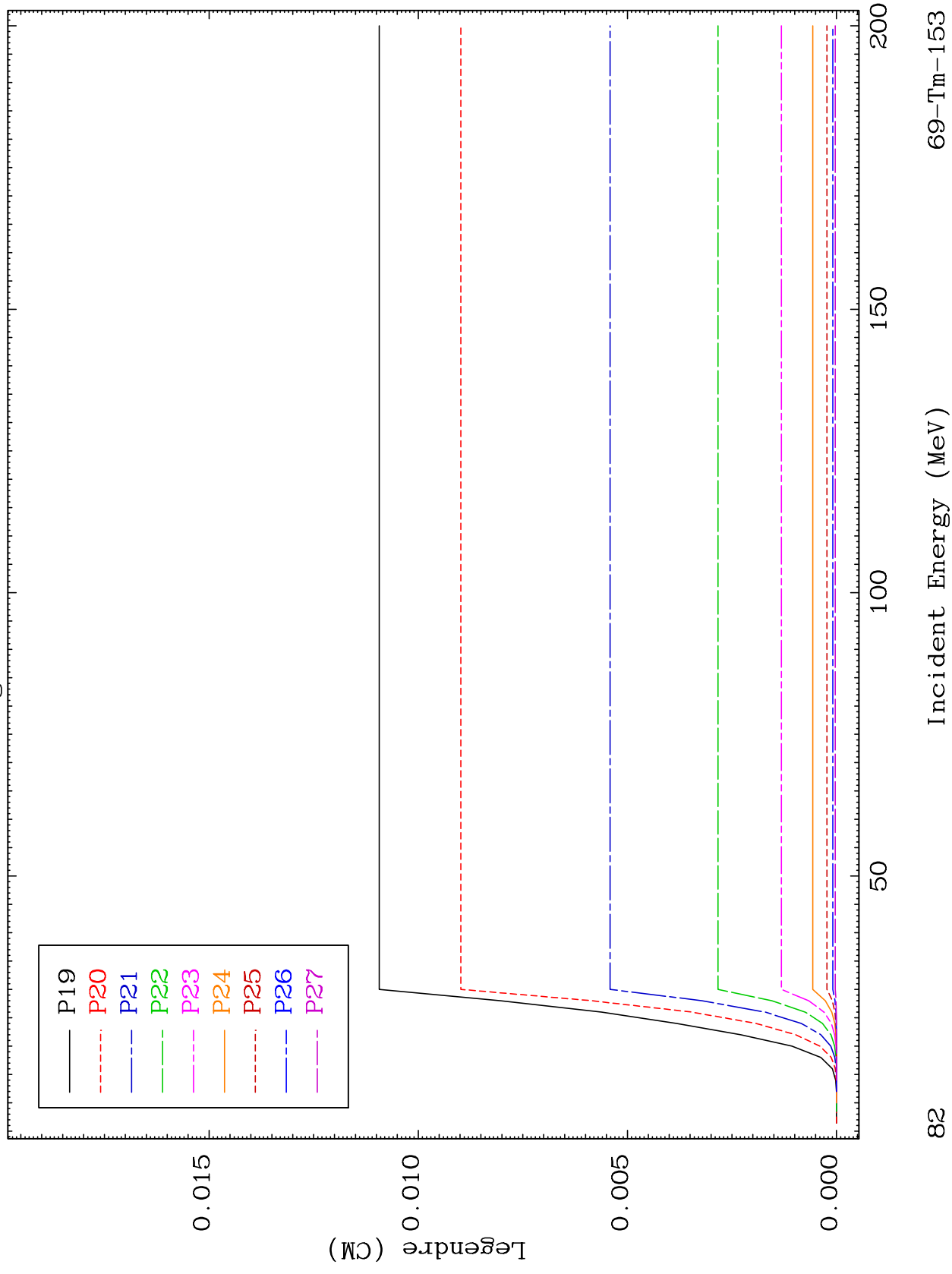




MAT 6877

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

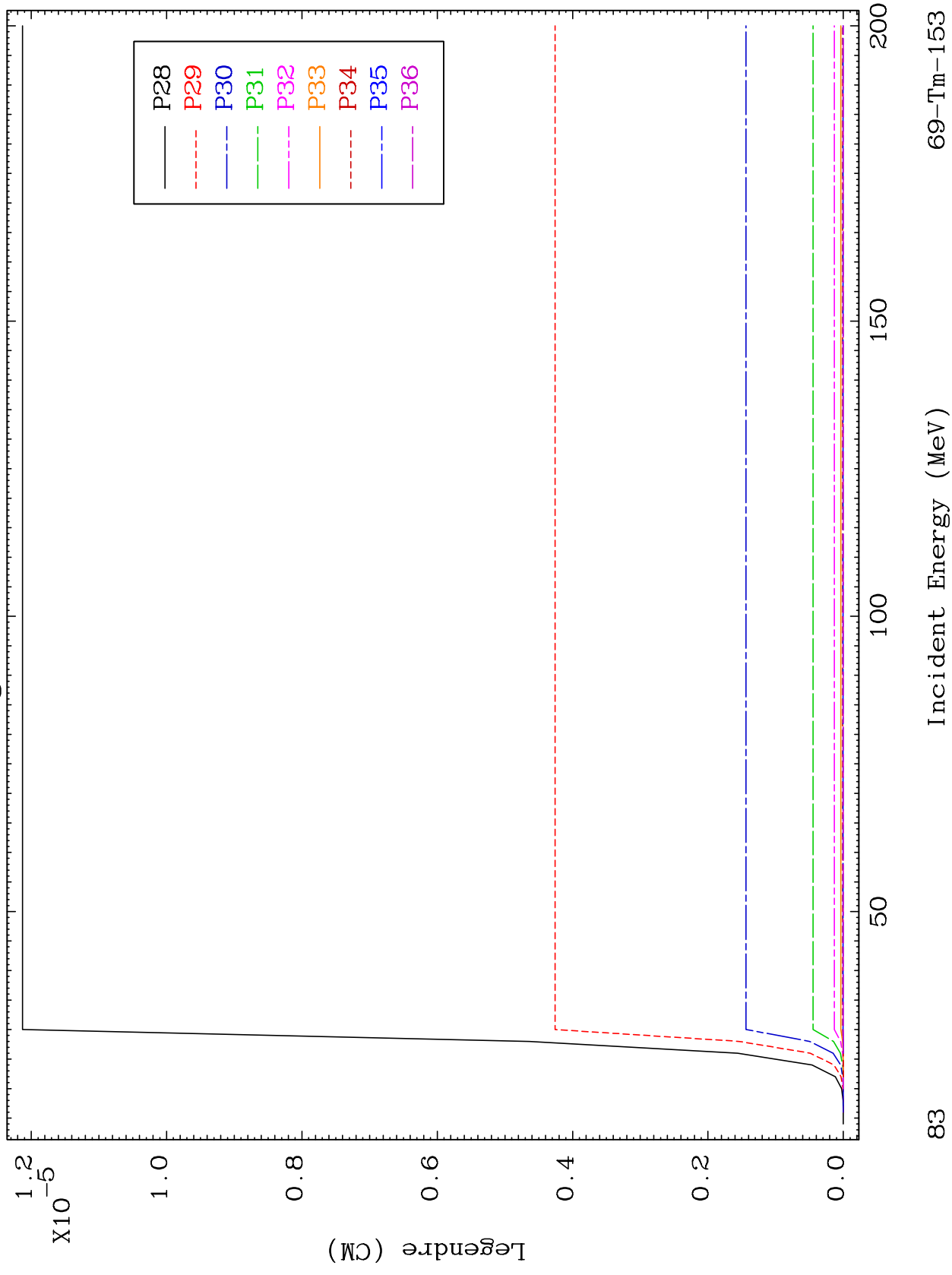
69-Tm-153

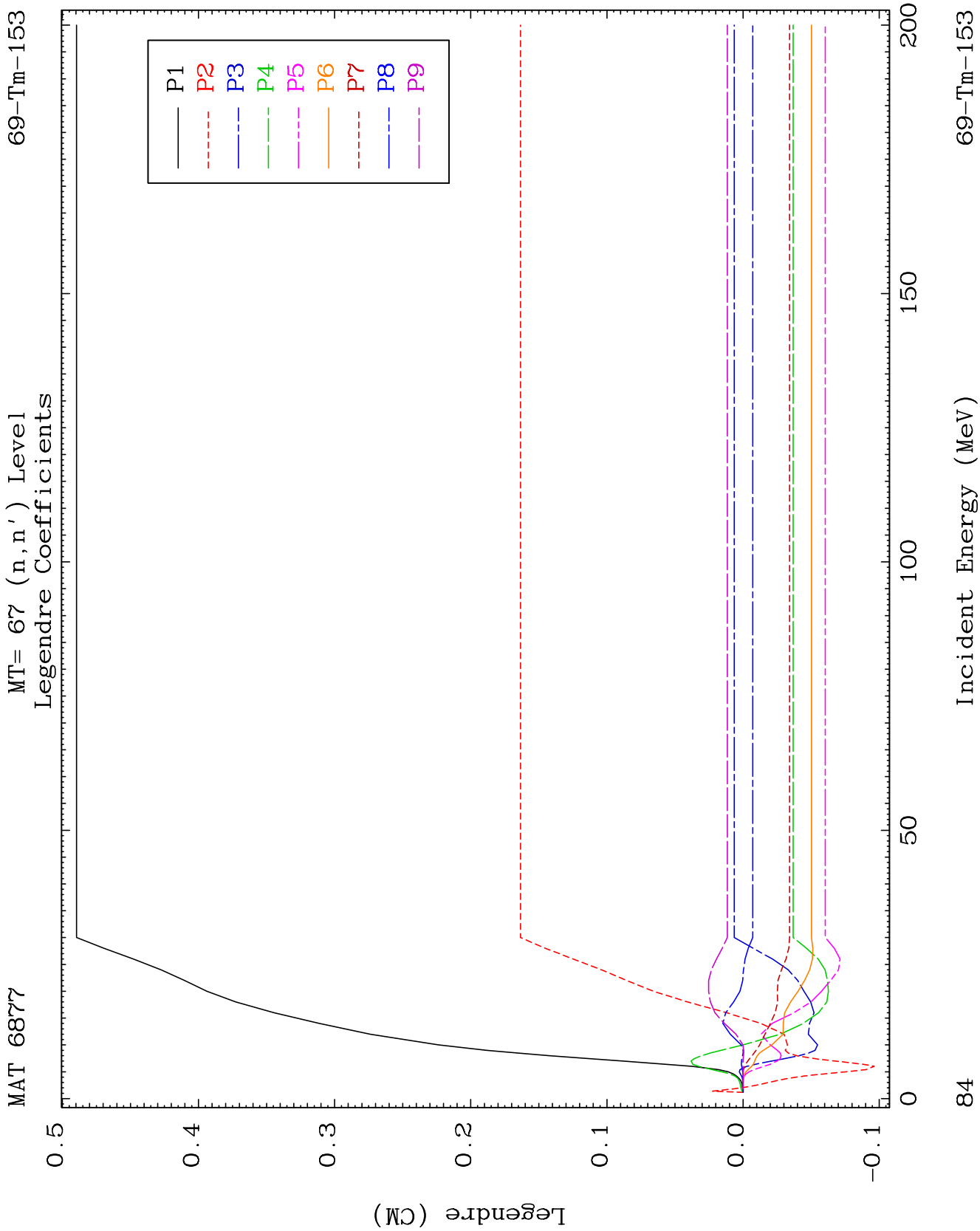


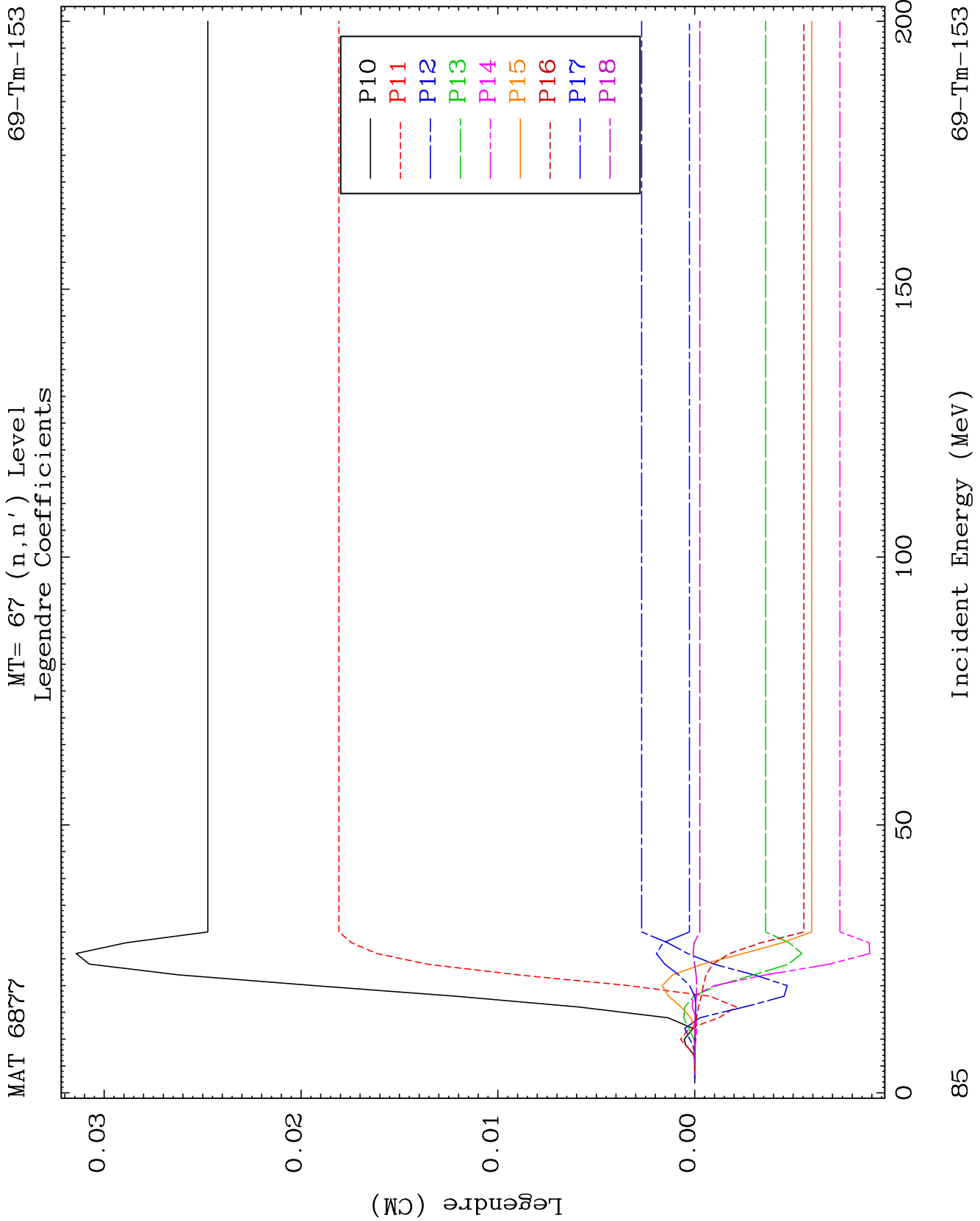
MAT 6877

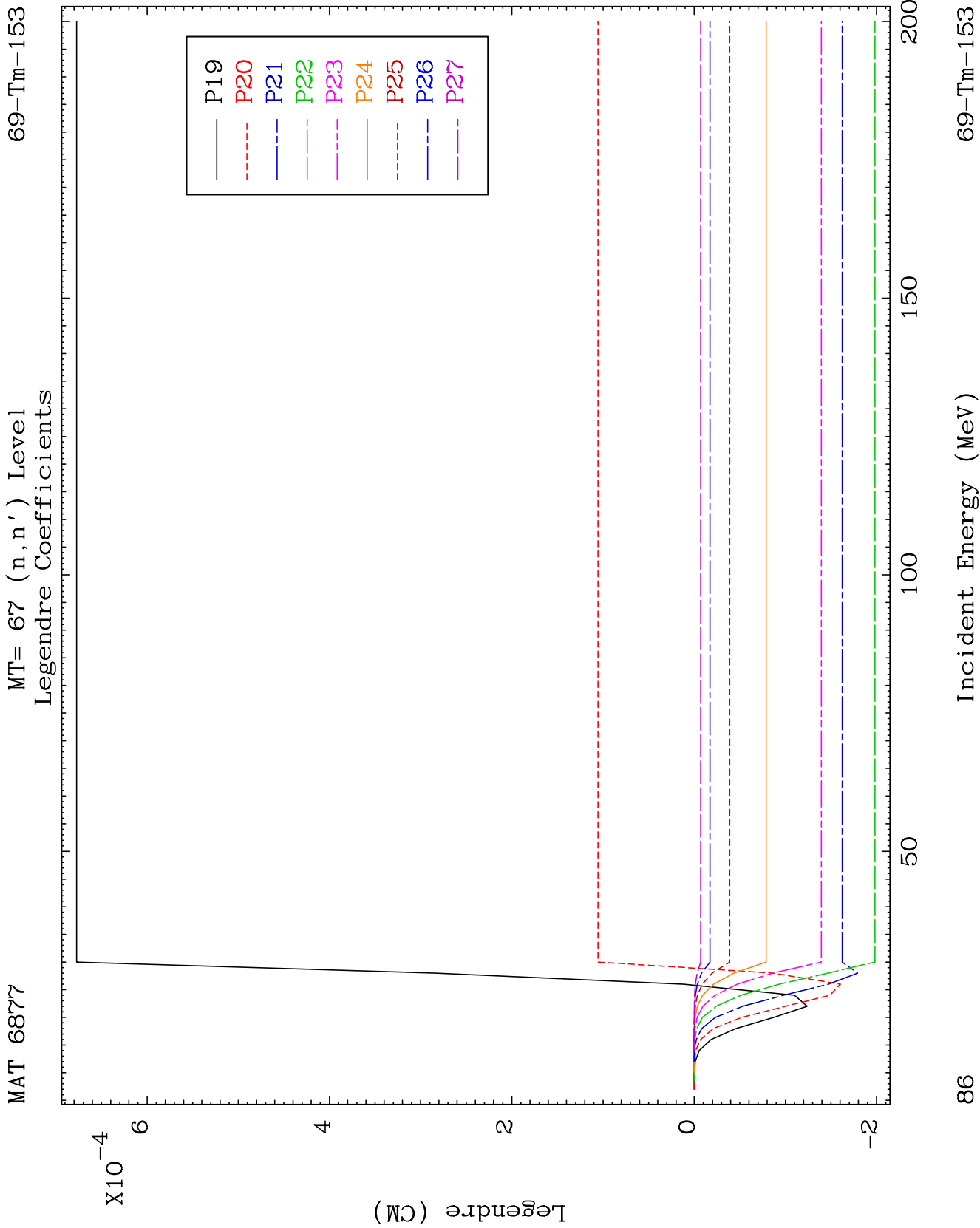
MT= 66 (n, n') Level
Legendre Coefficients

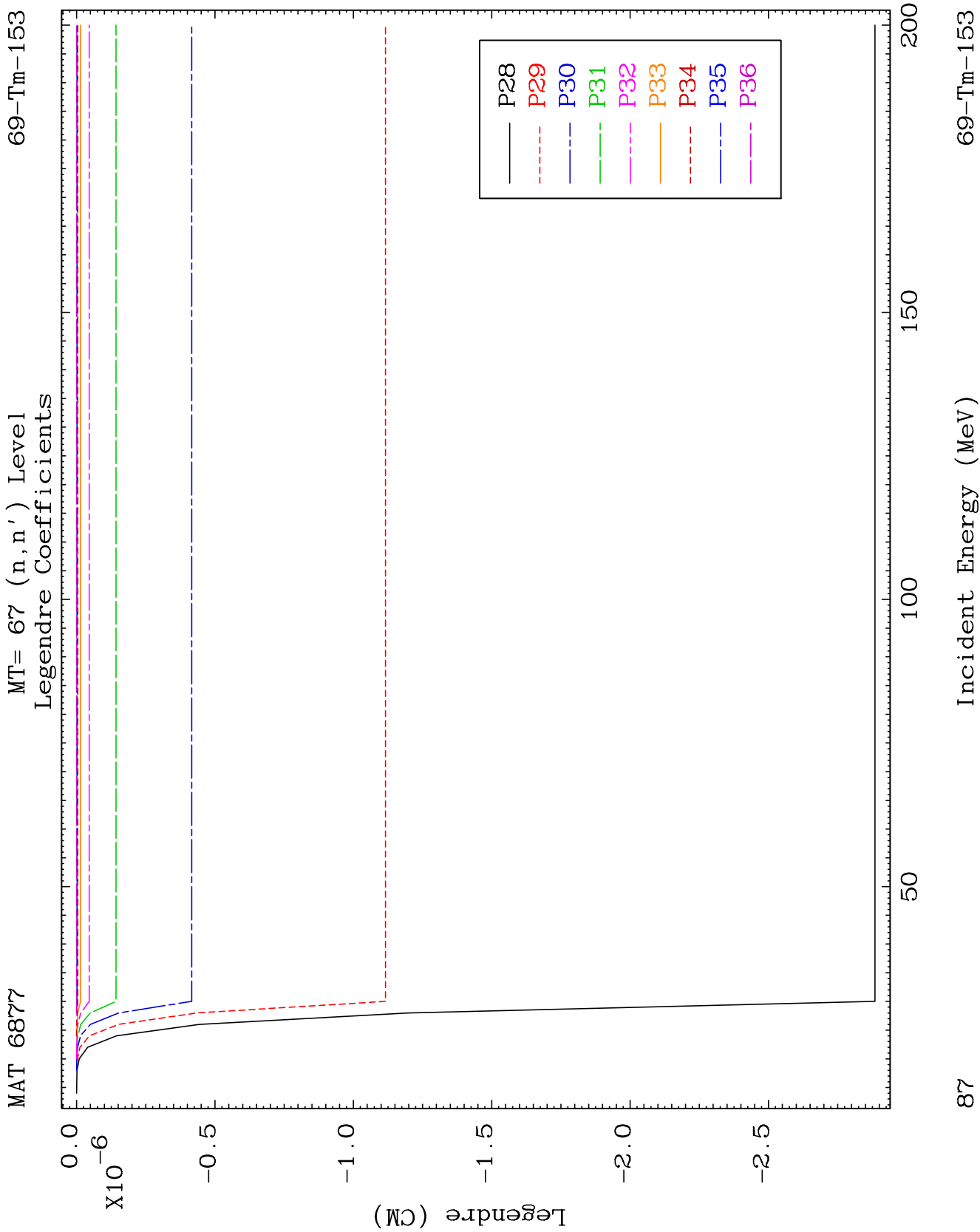
69-Tm-153

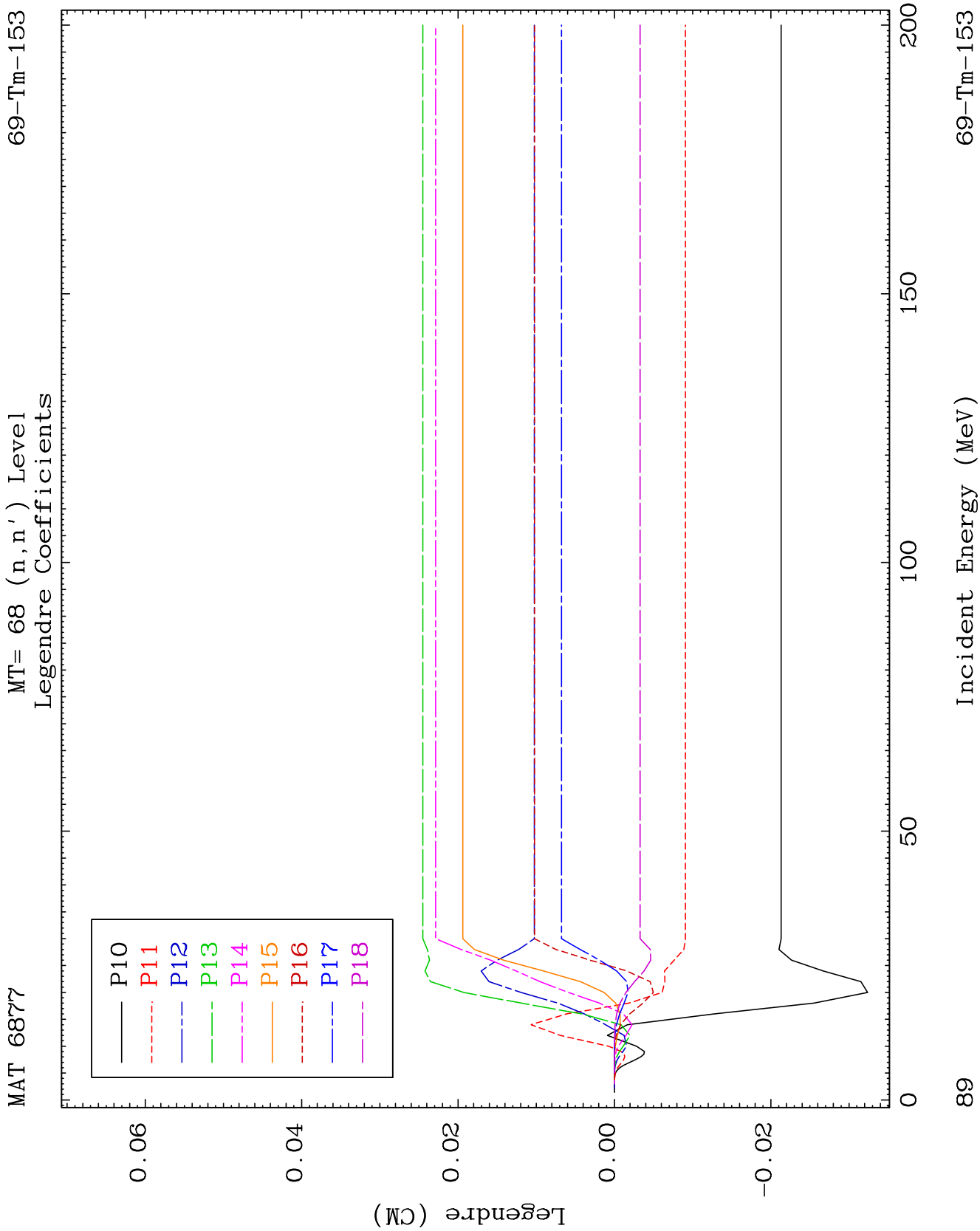


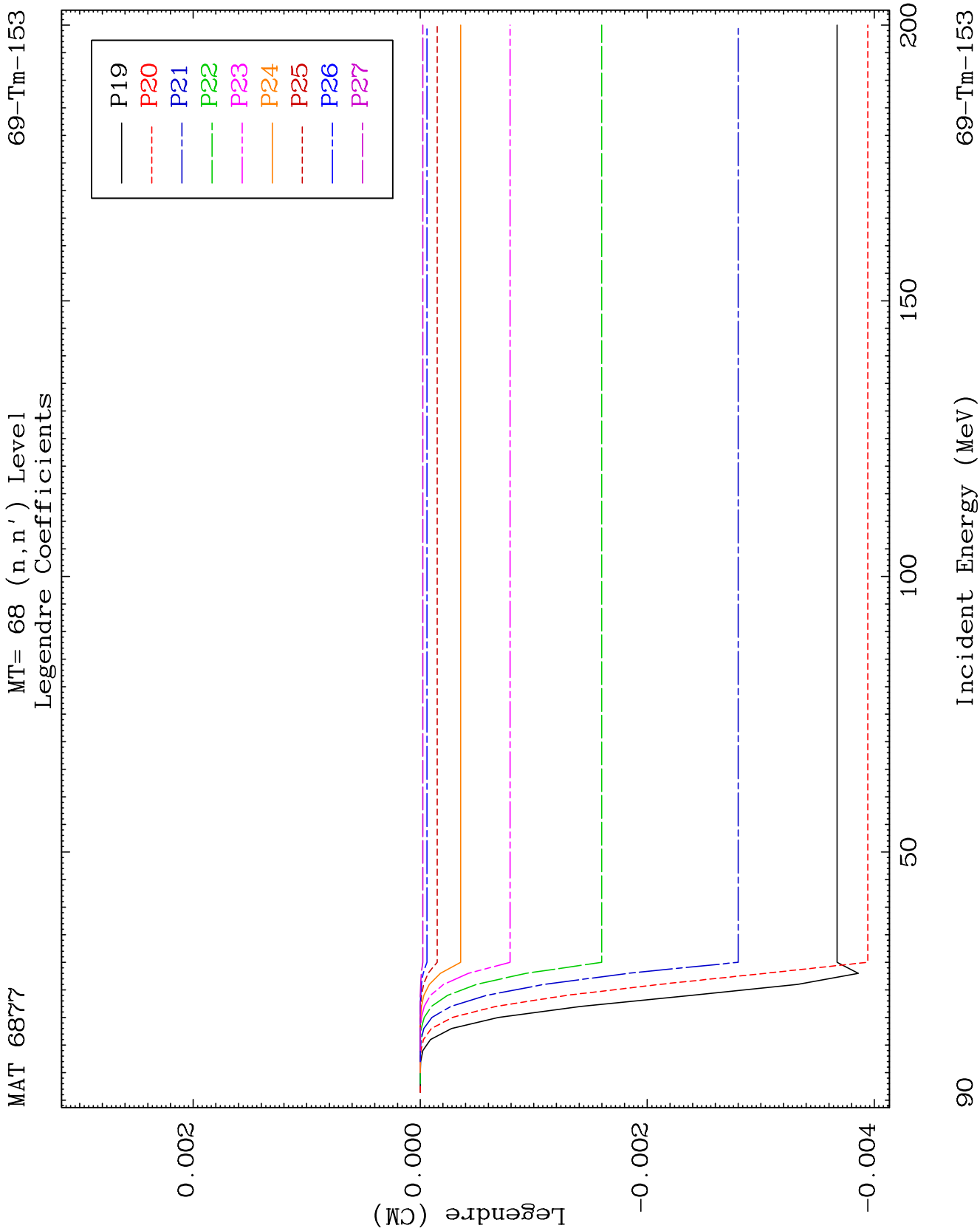


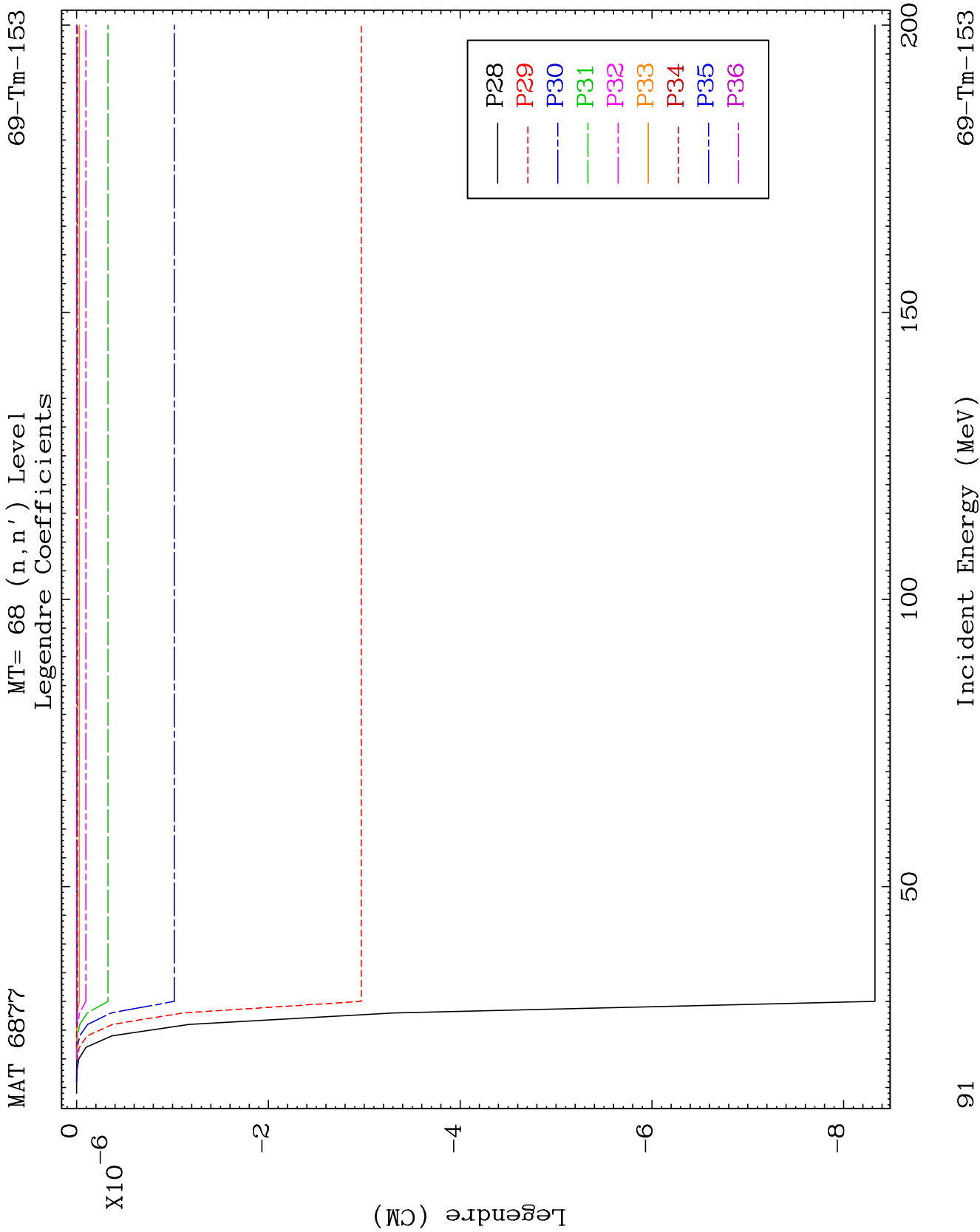








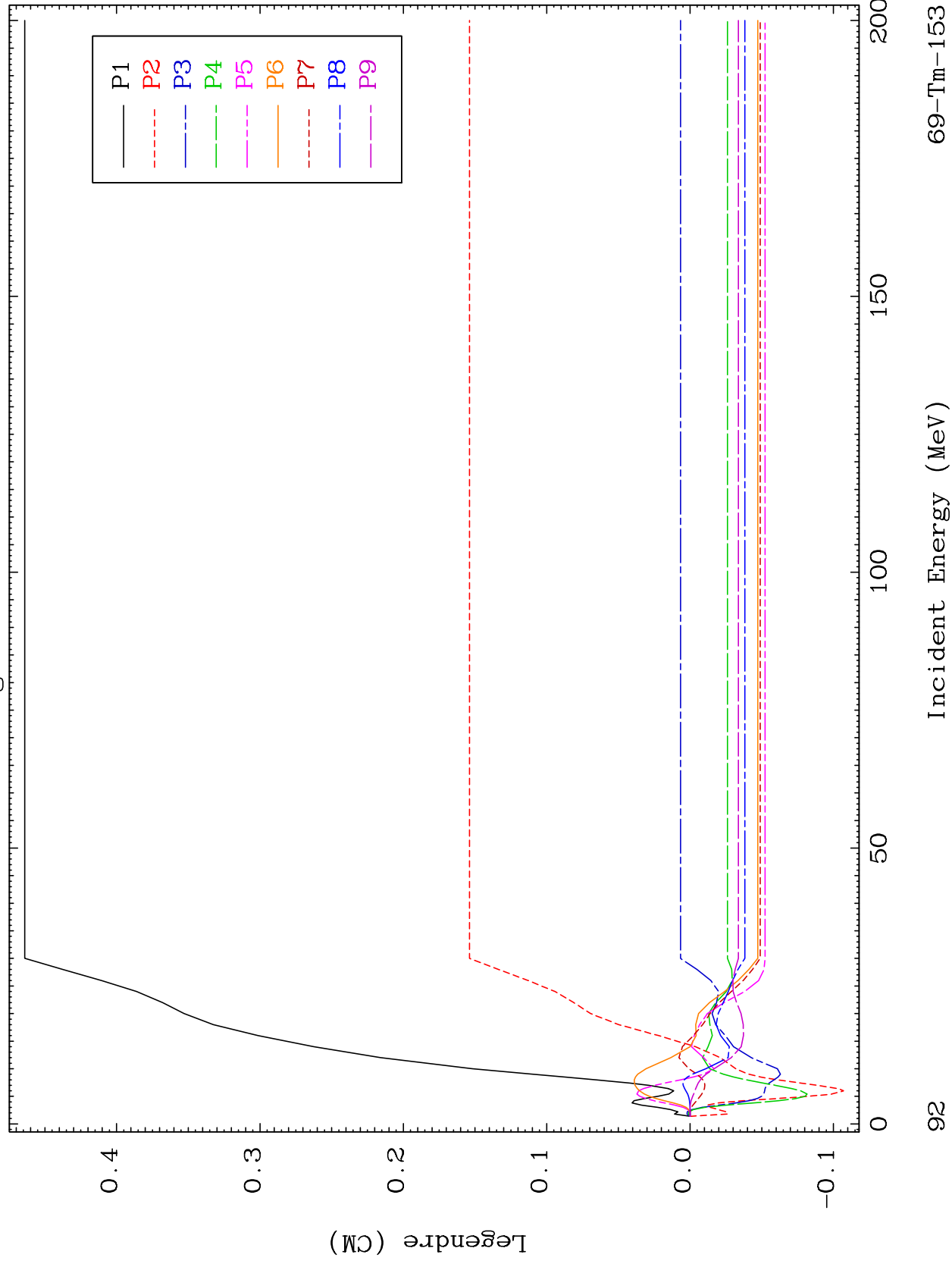


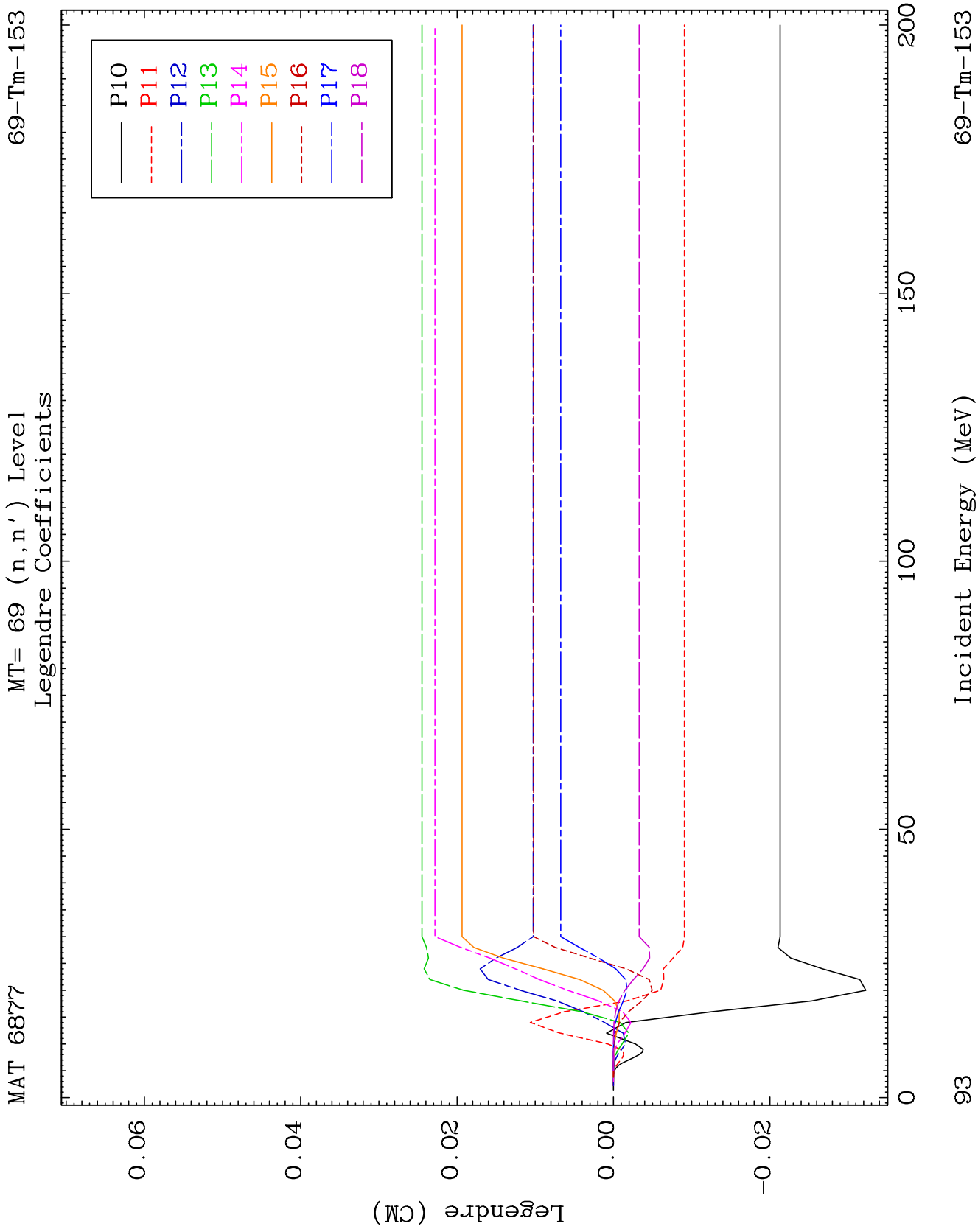


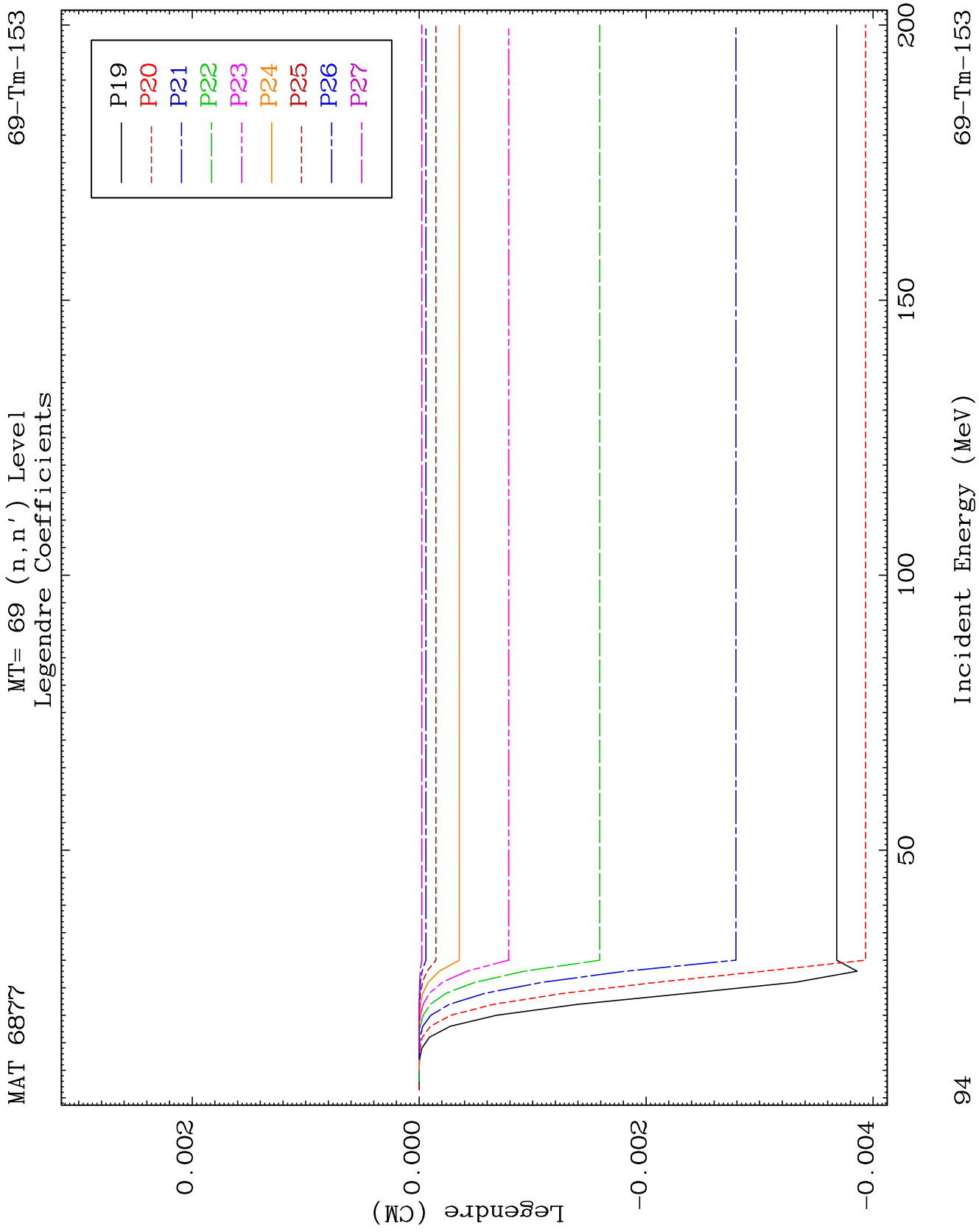
MAT 6877

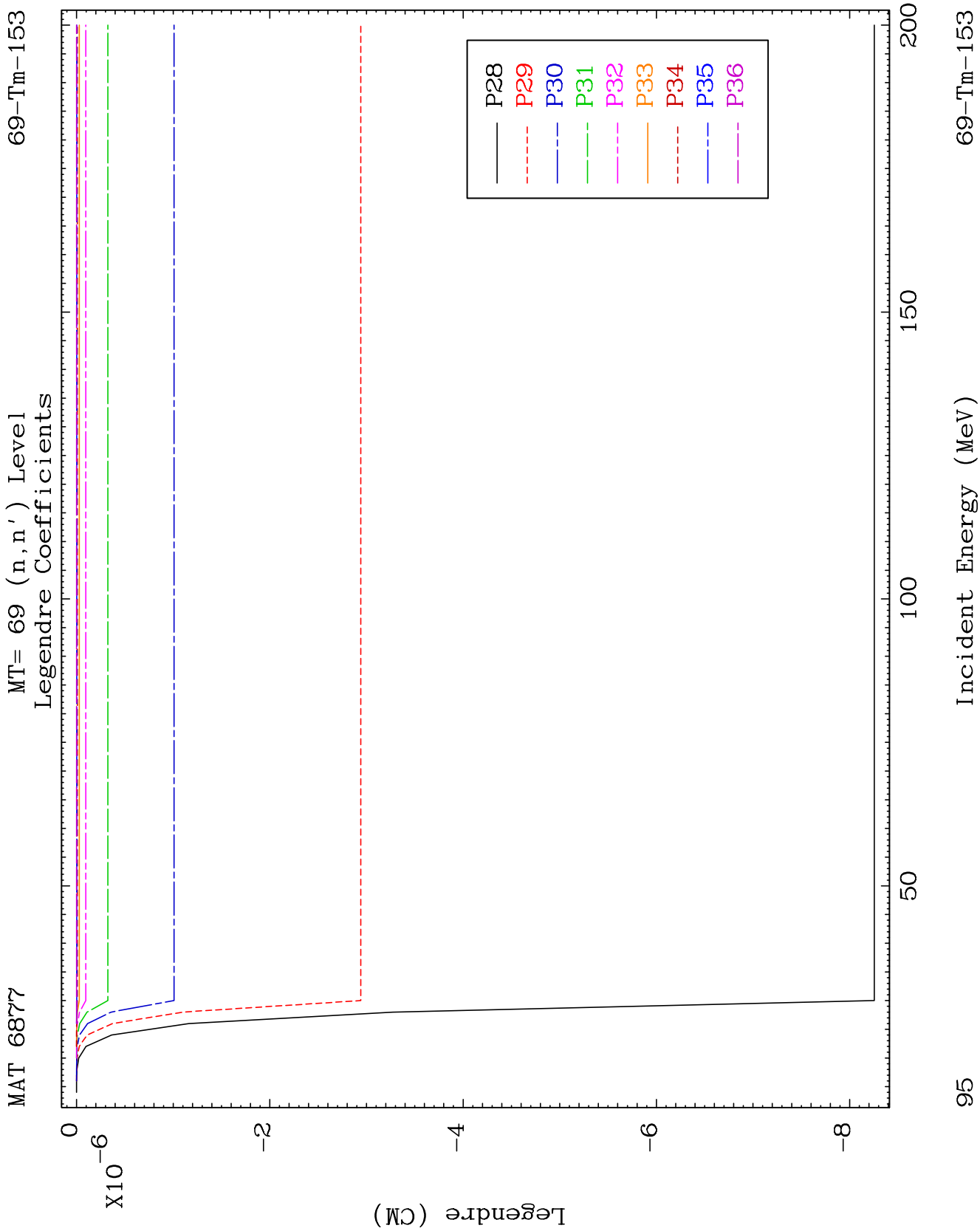
MT= 69 (n, n') Level
Legendre Coefficients

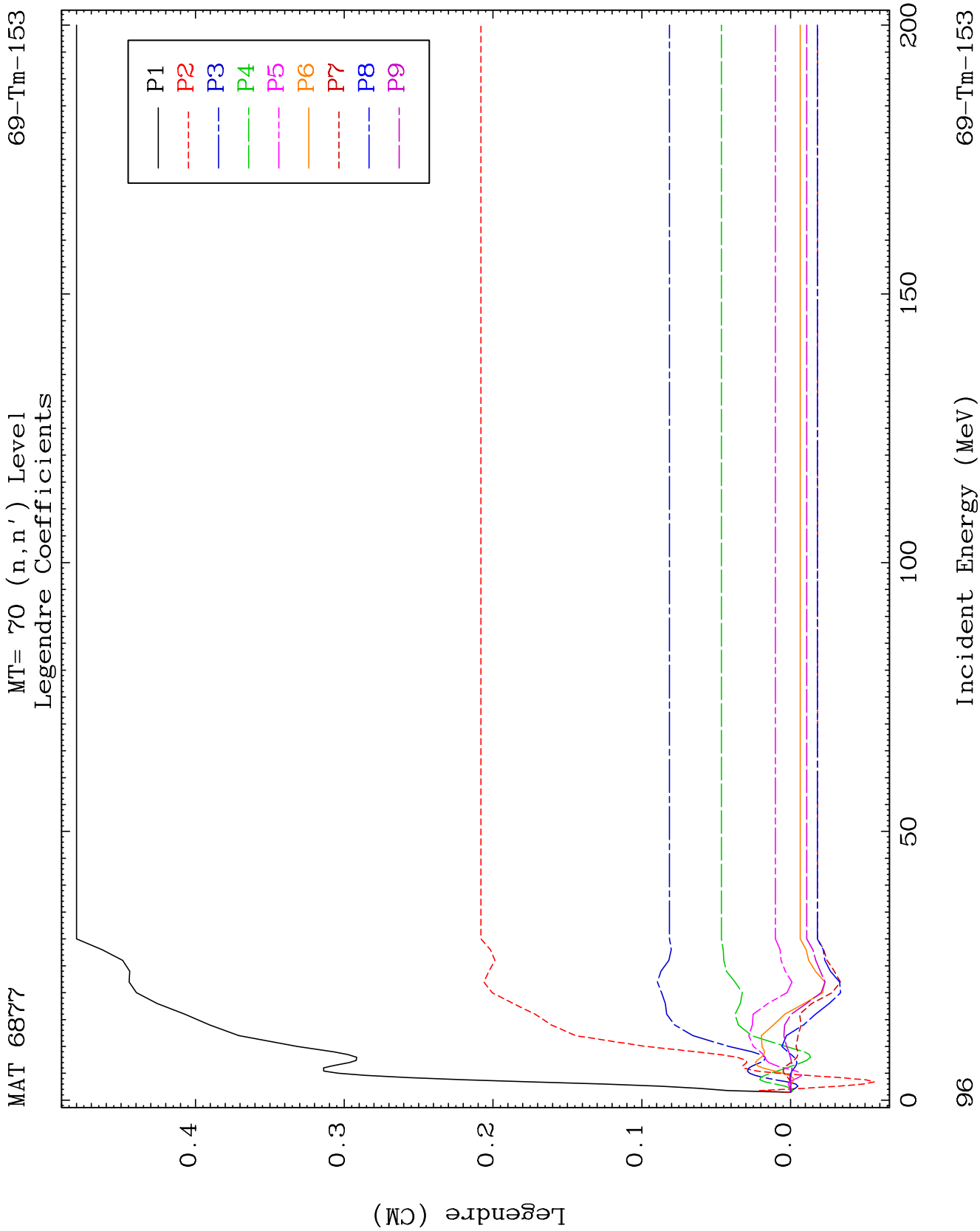
69-Tm-153

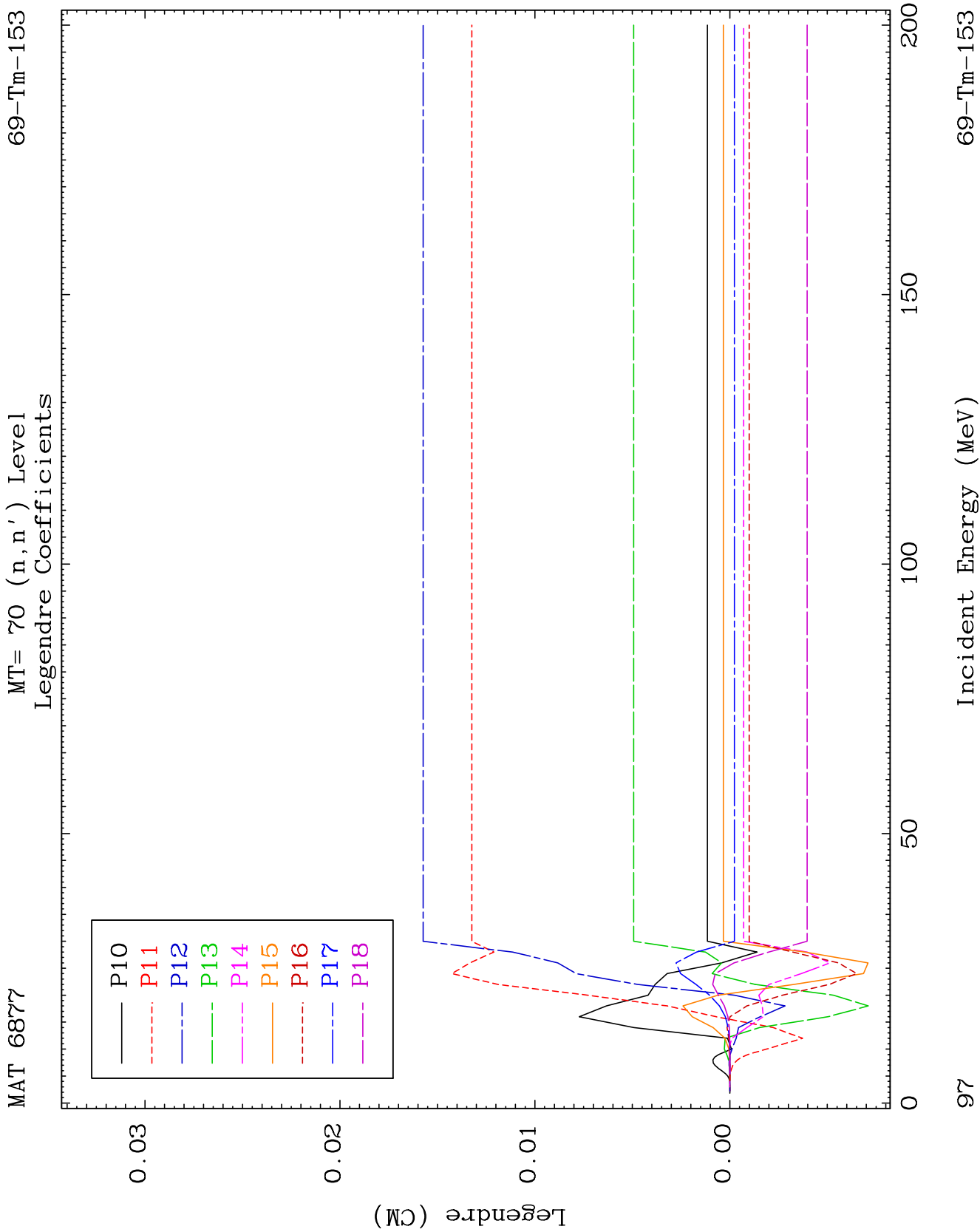








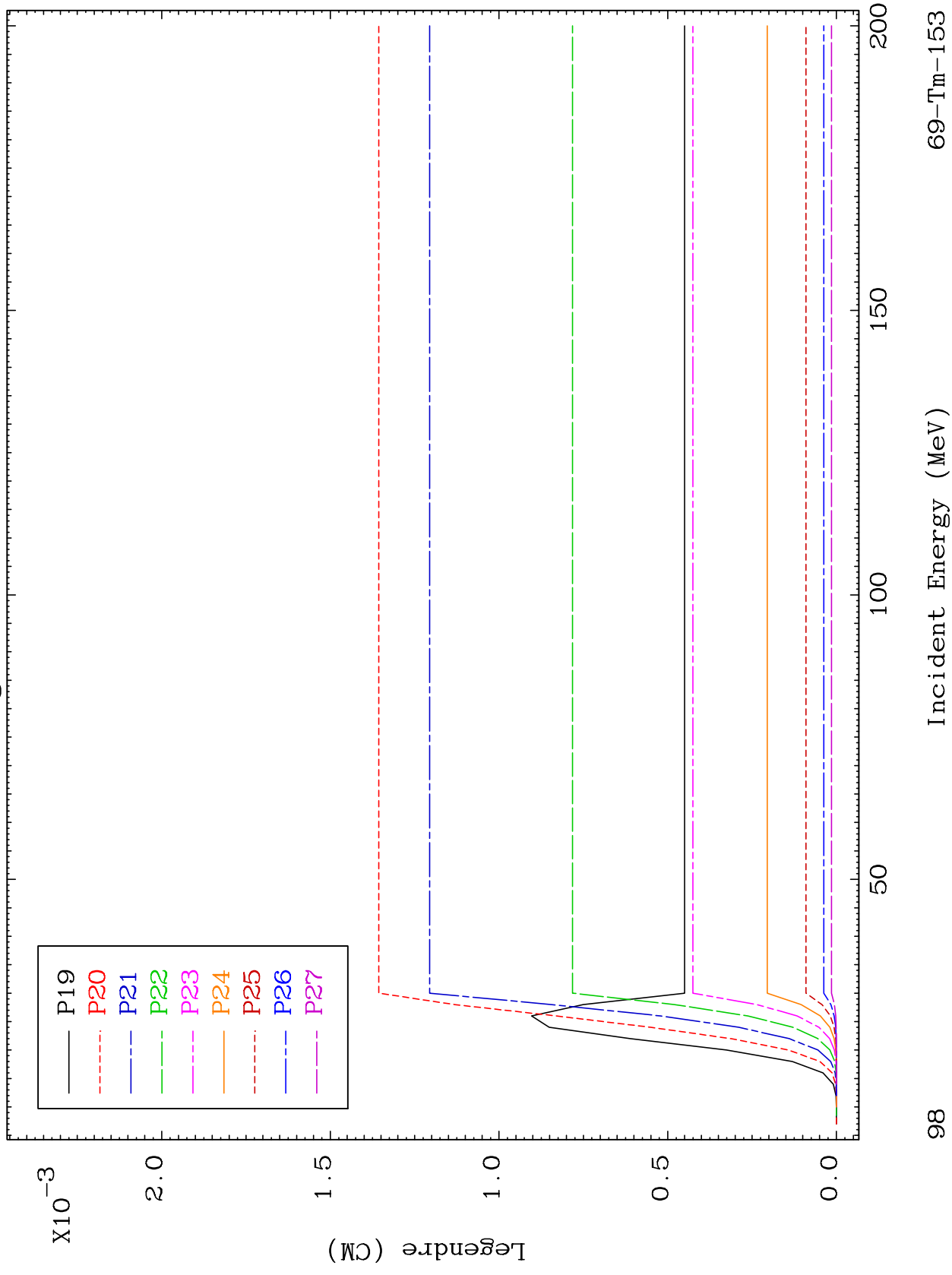


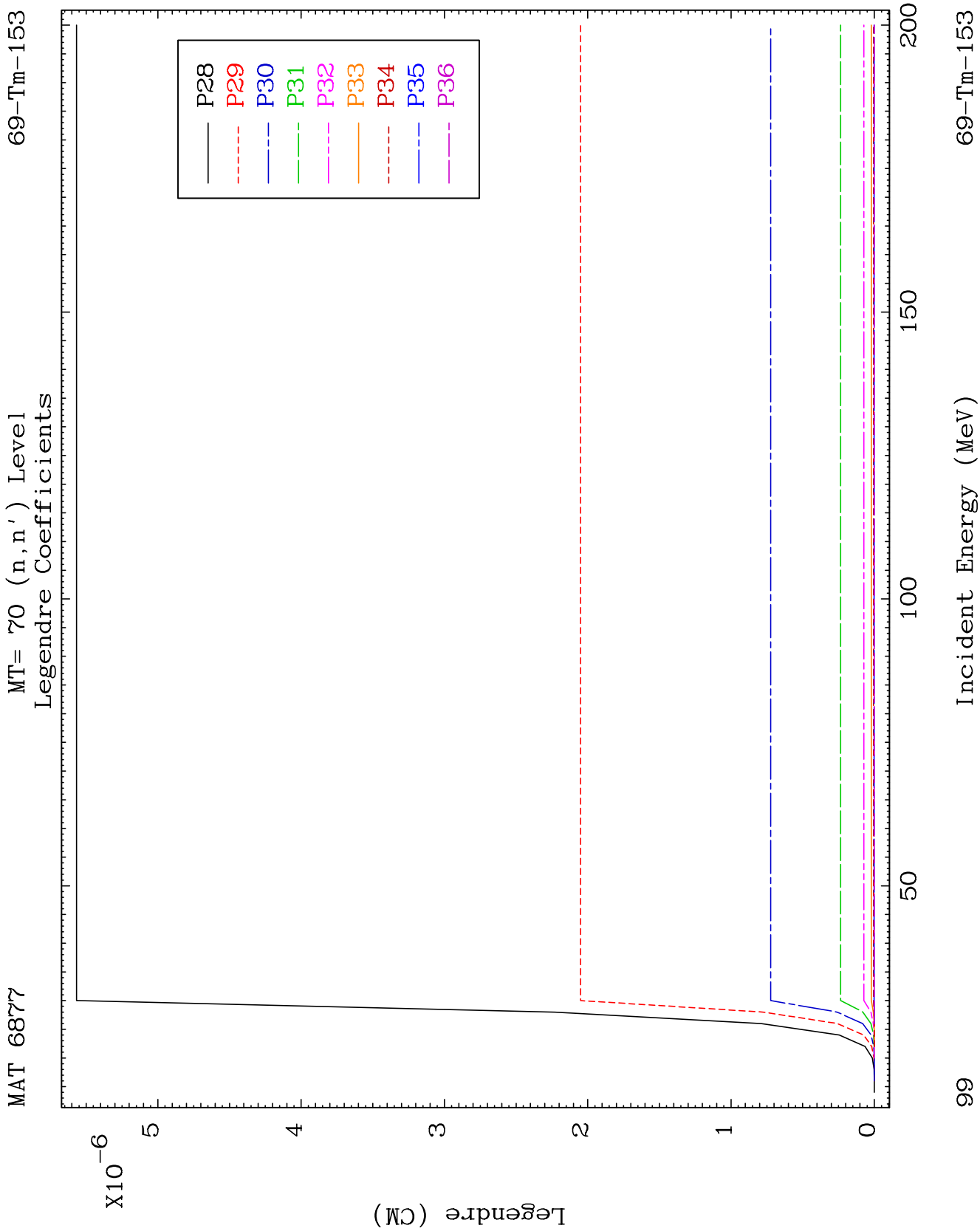


MAT 6877

MT= 70 (n, n') Level
Legendre Coefficients

69-Tm-153





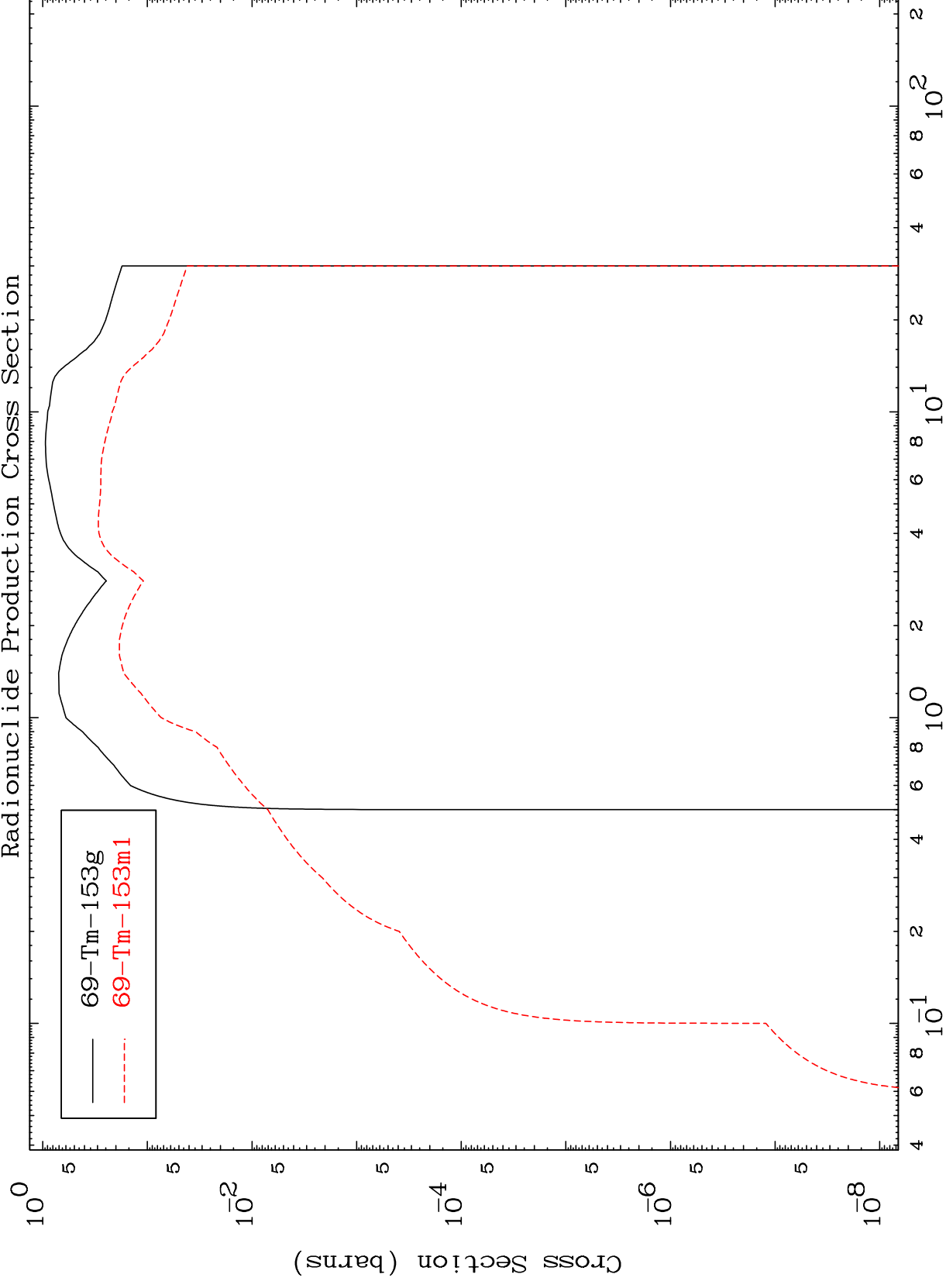
MAT 6877

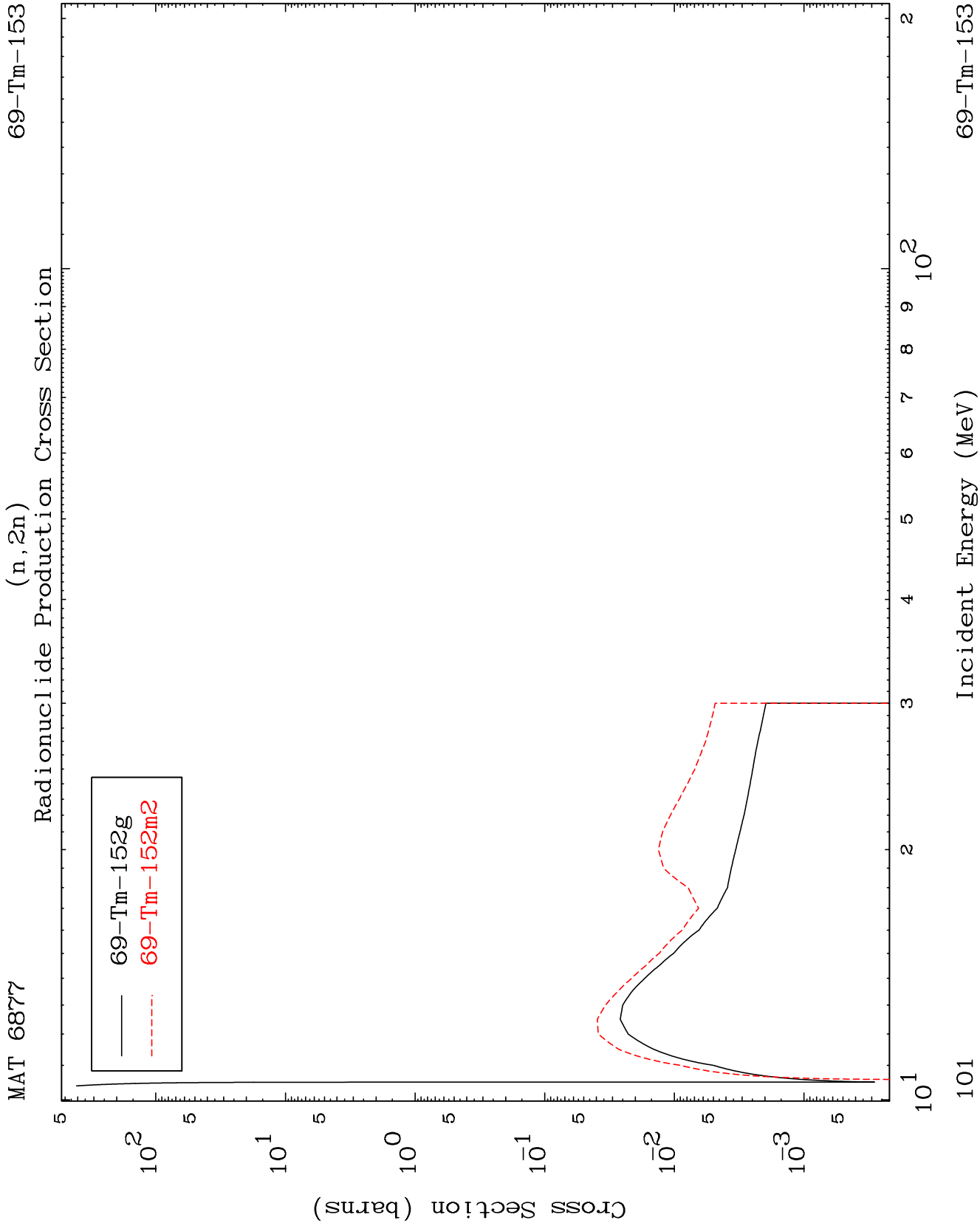
69-Tm-153

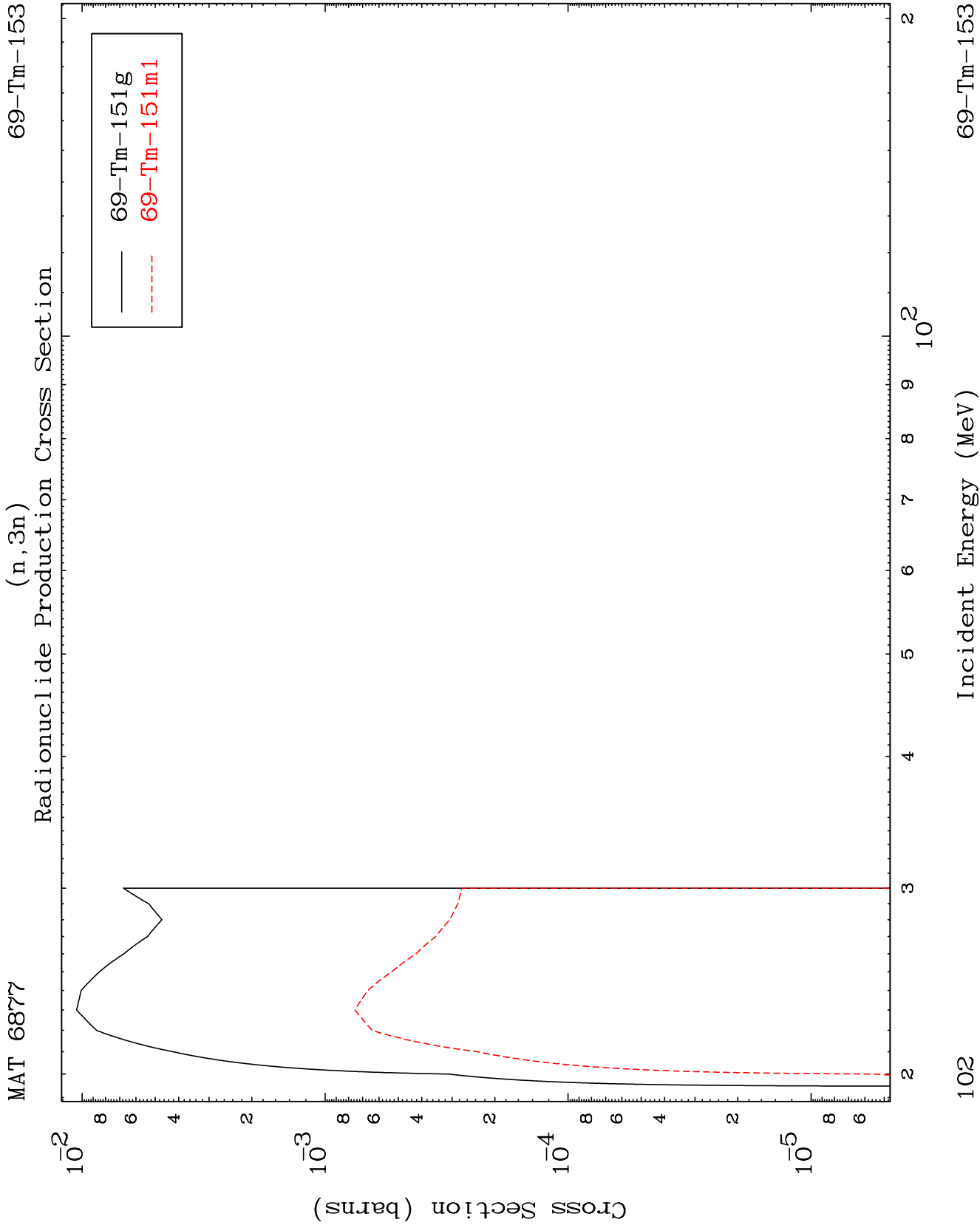
Inelastic Radionuclide Production Cross Section

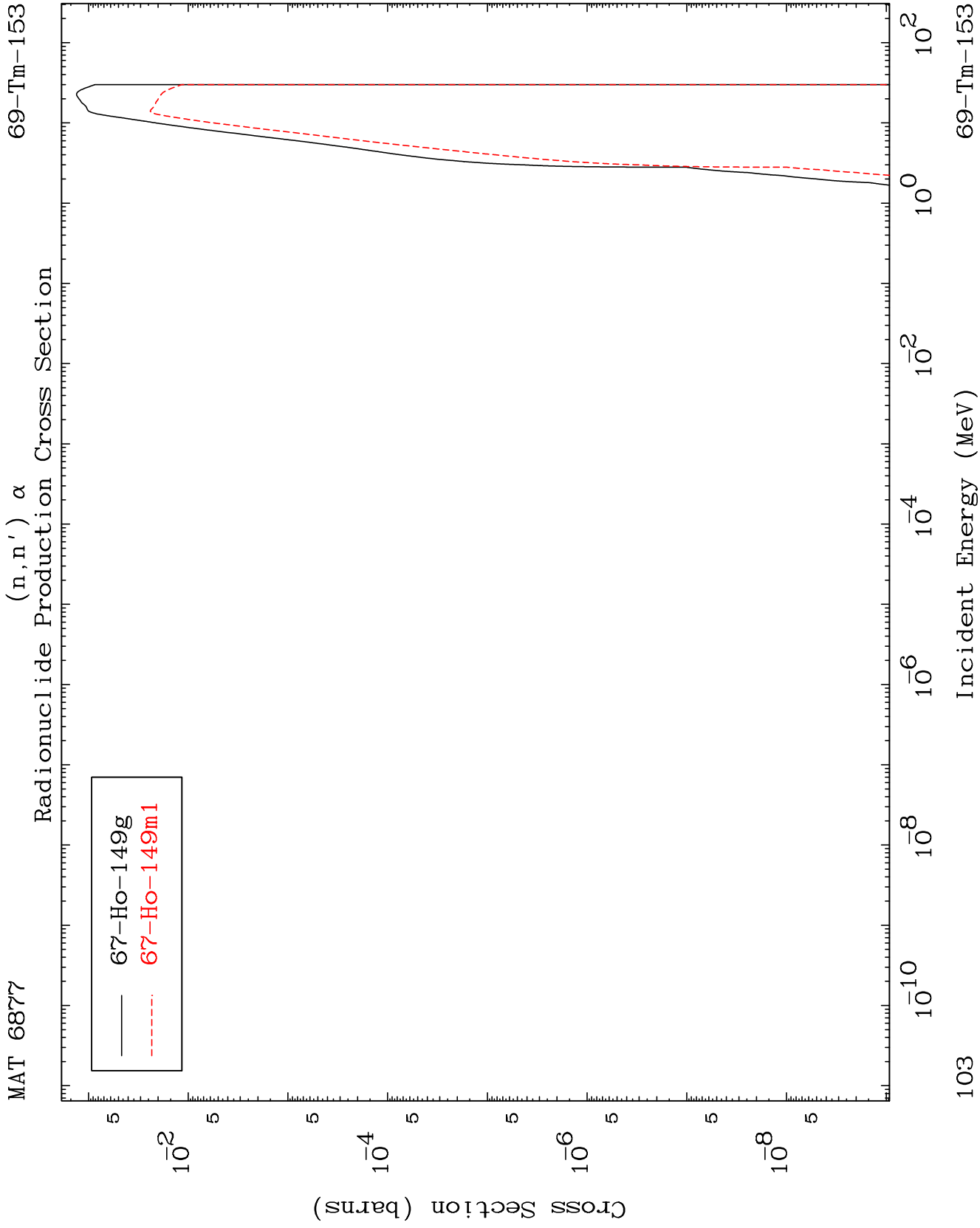
69-Tm-153

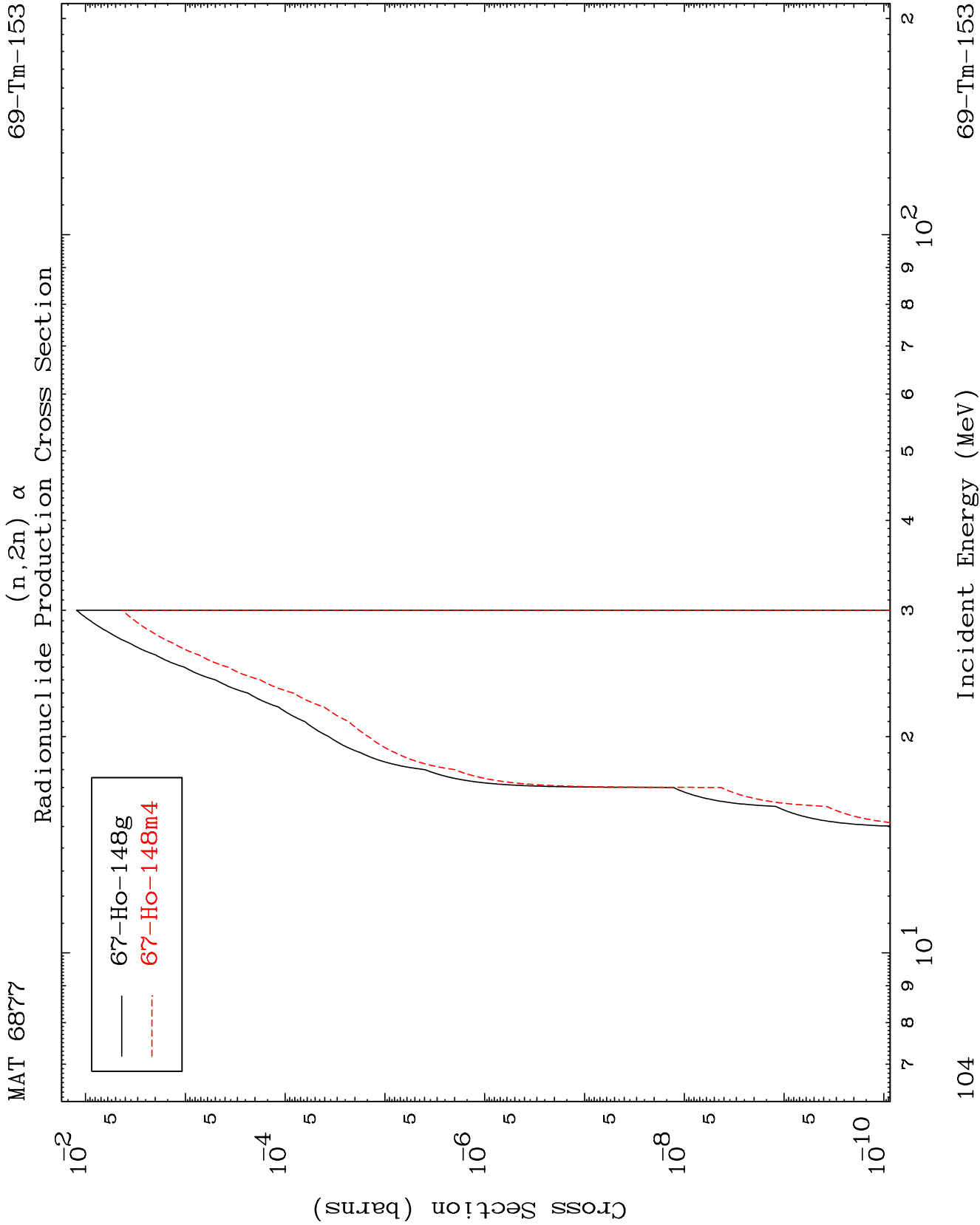
Incident Energy (MeV)

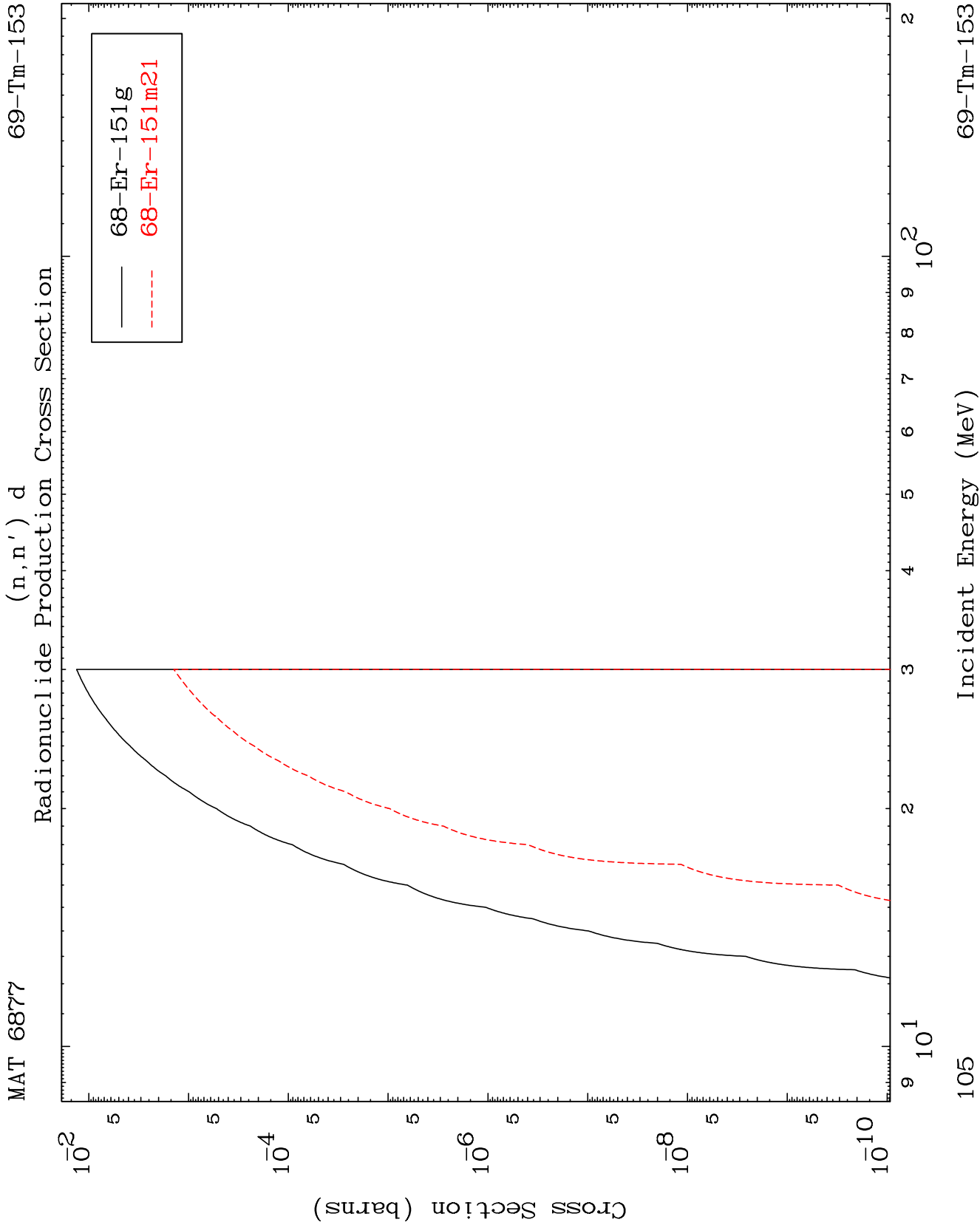


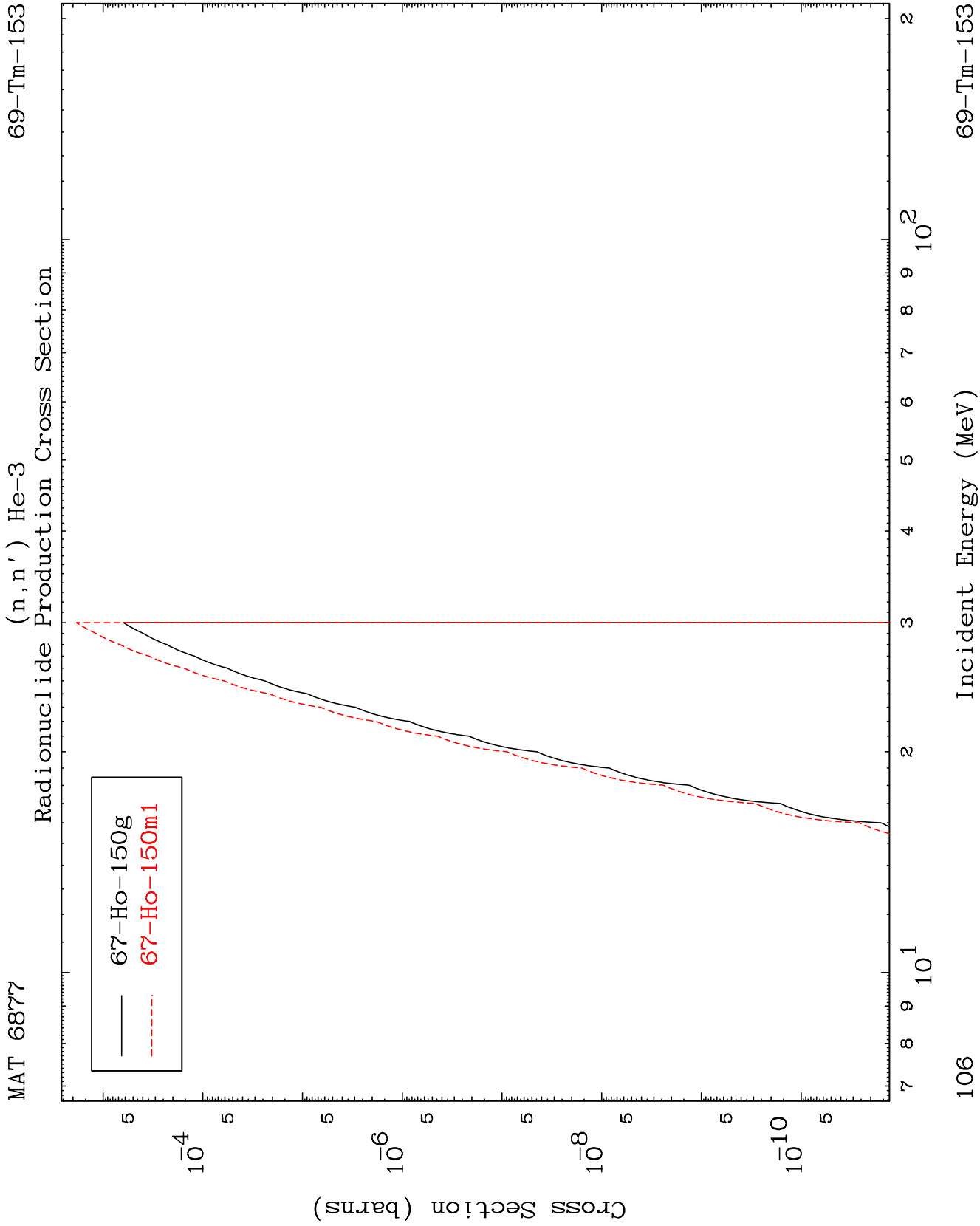


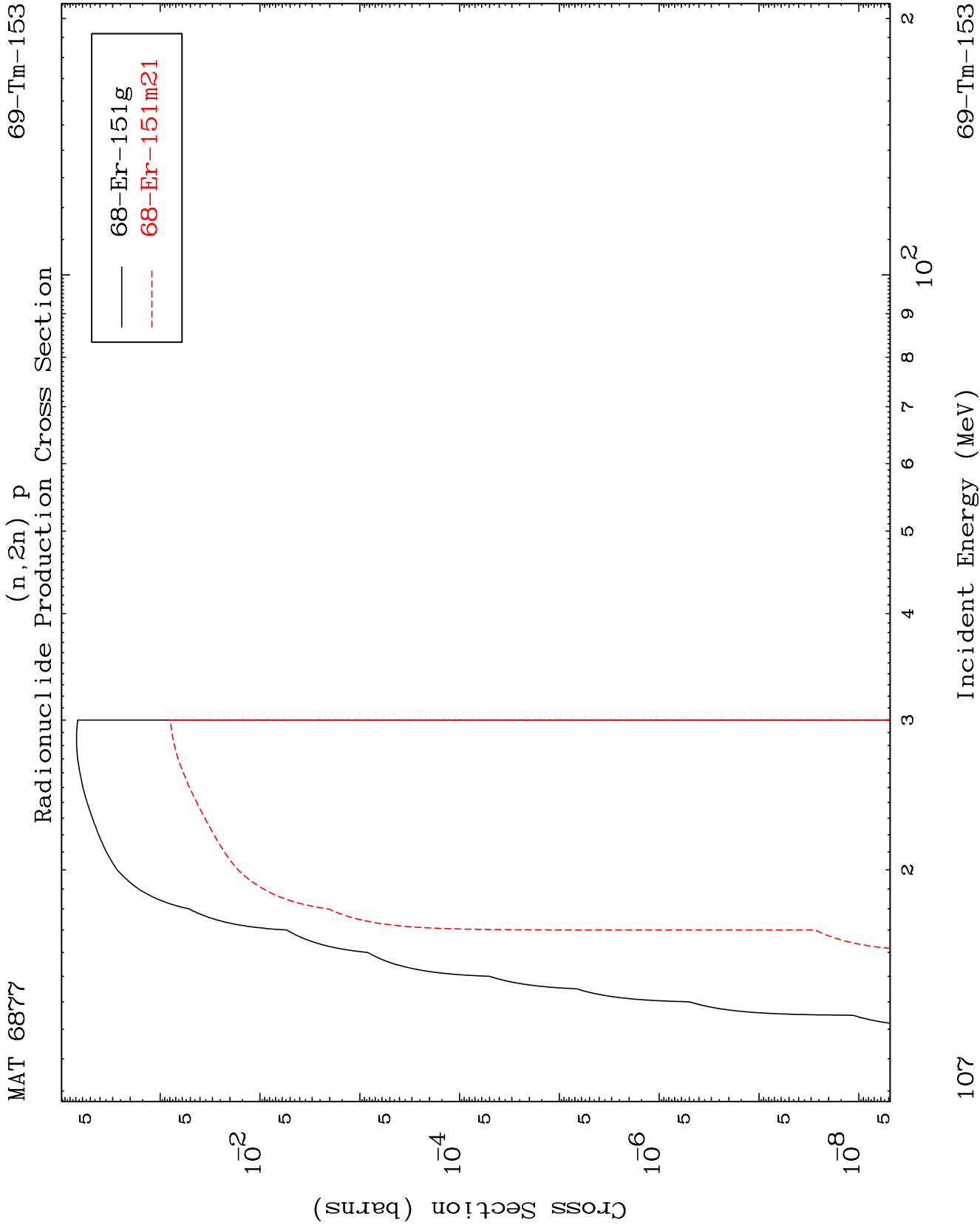




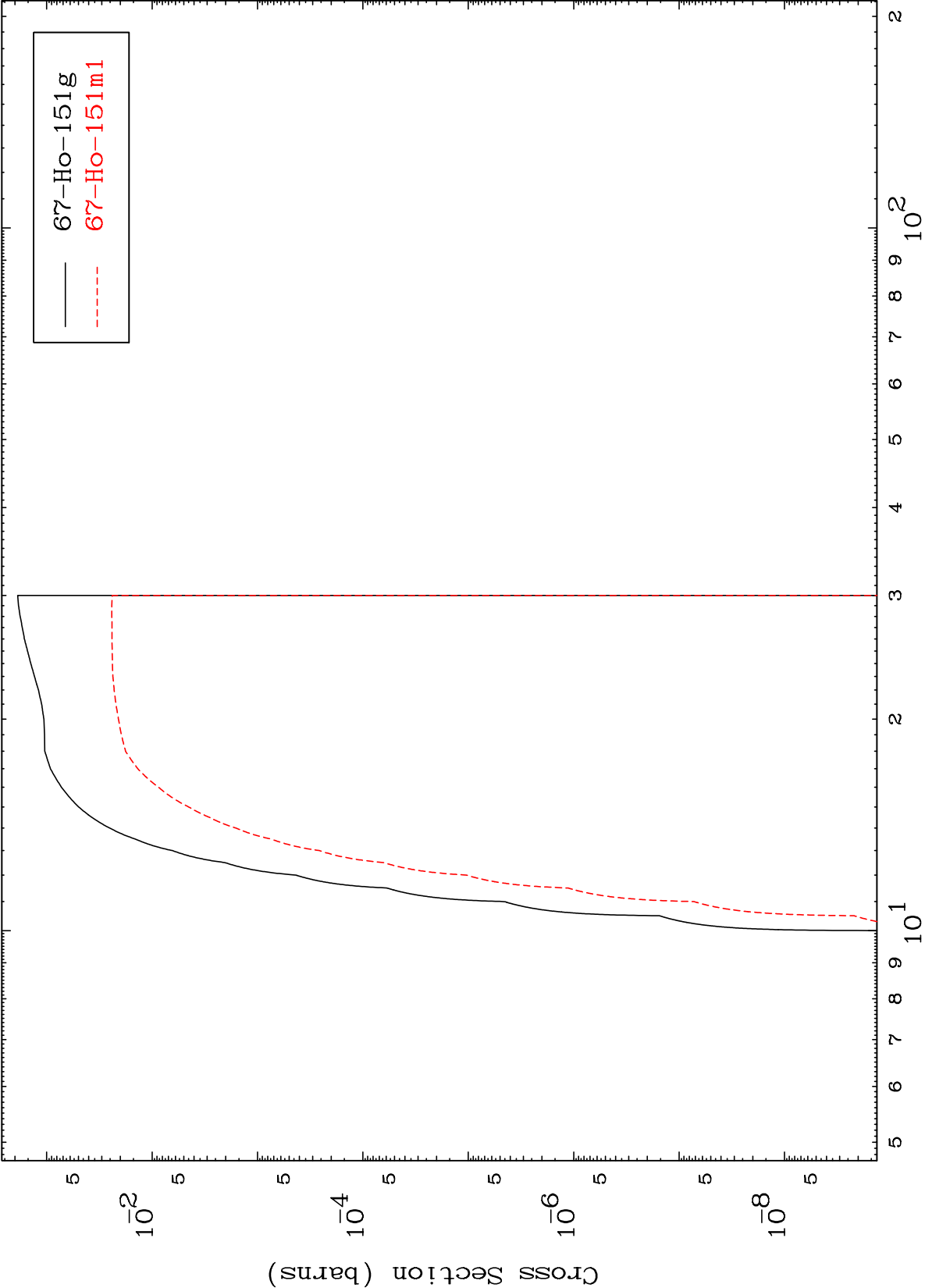








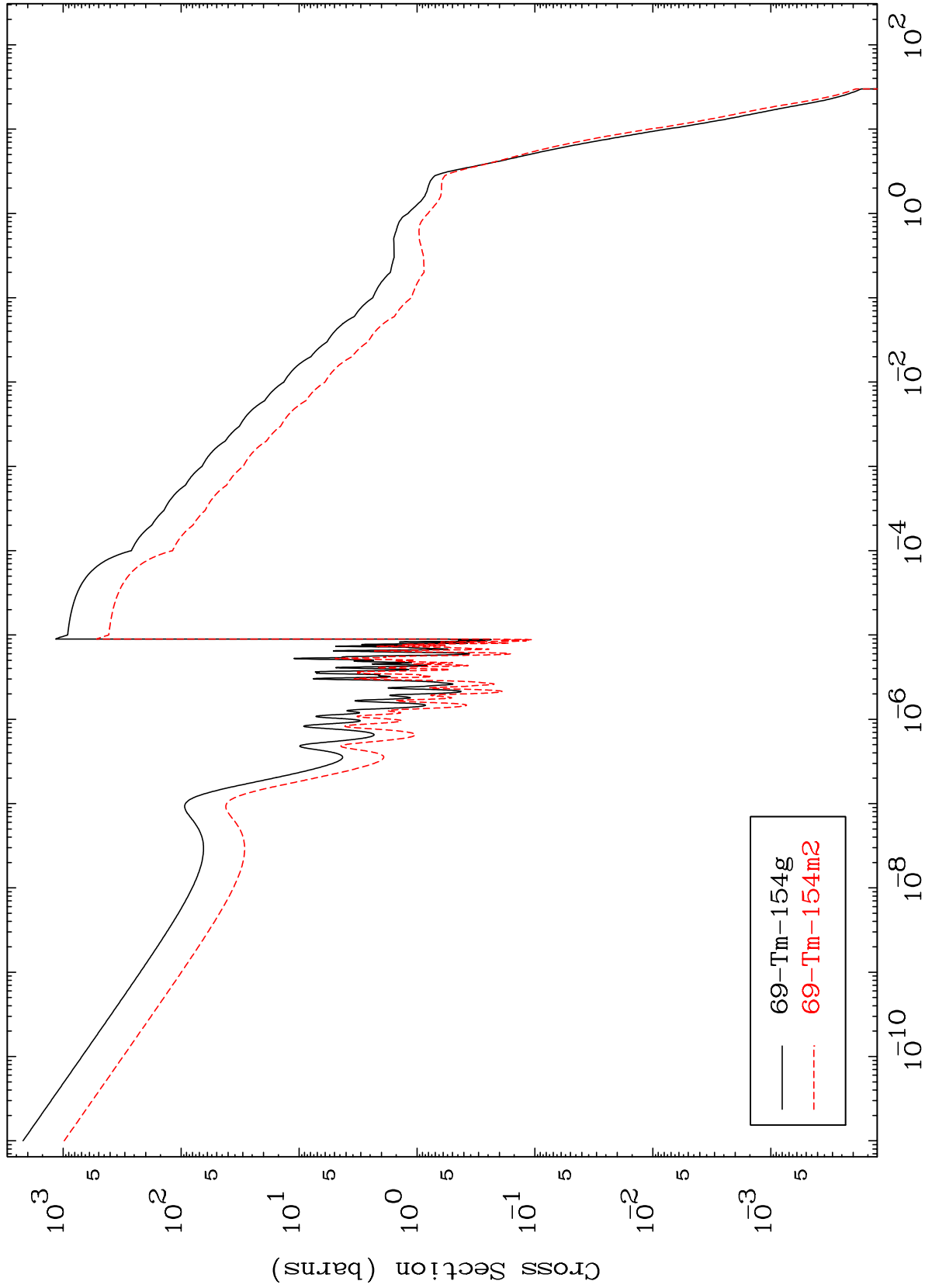
(n,2n) p
Radionuclide Production Cross Section



MAT 6877

69-Tm-153

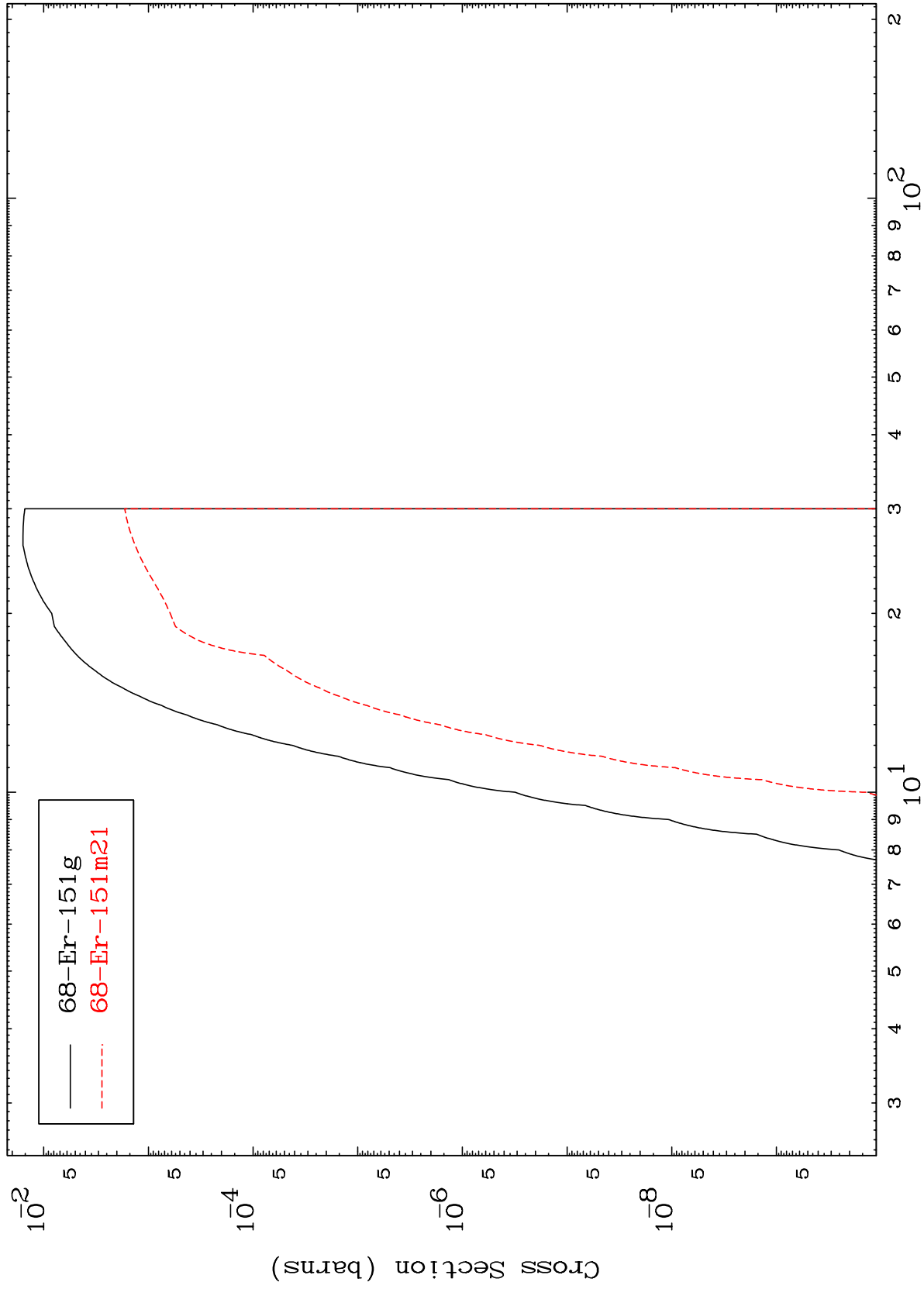
Radionuclide Production Cross Section
(n, γ)

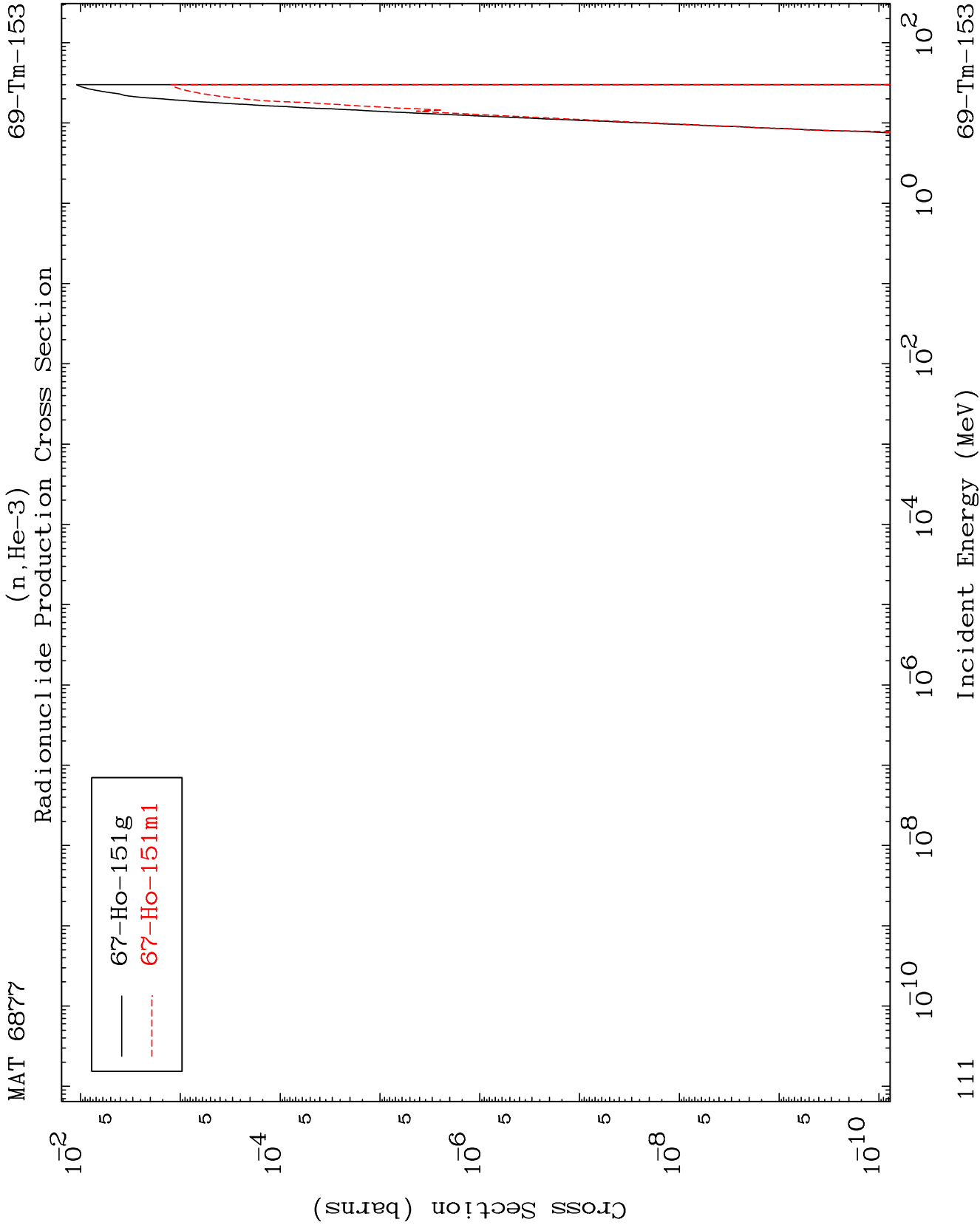


109

69-Tm-153

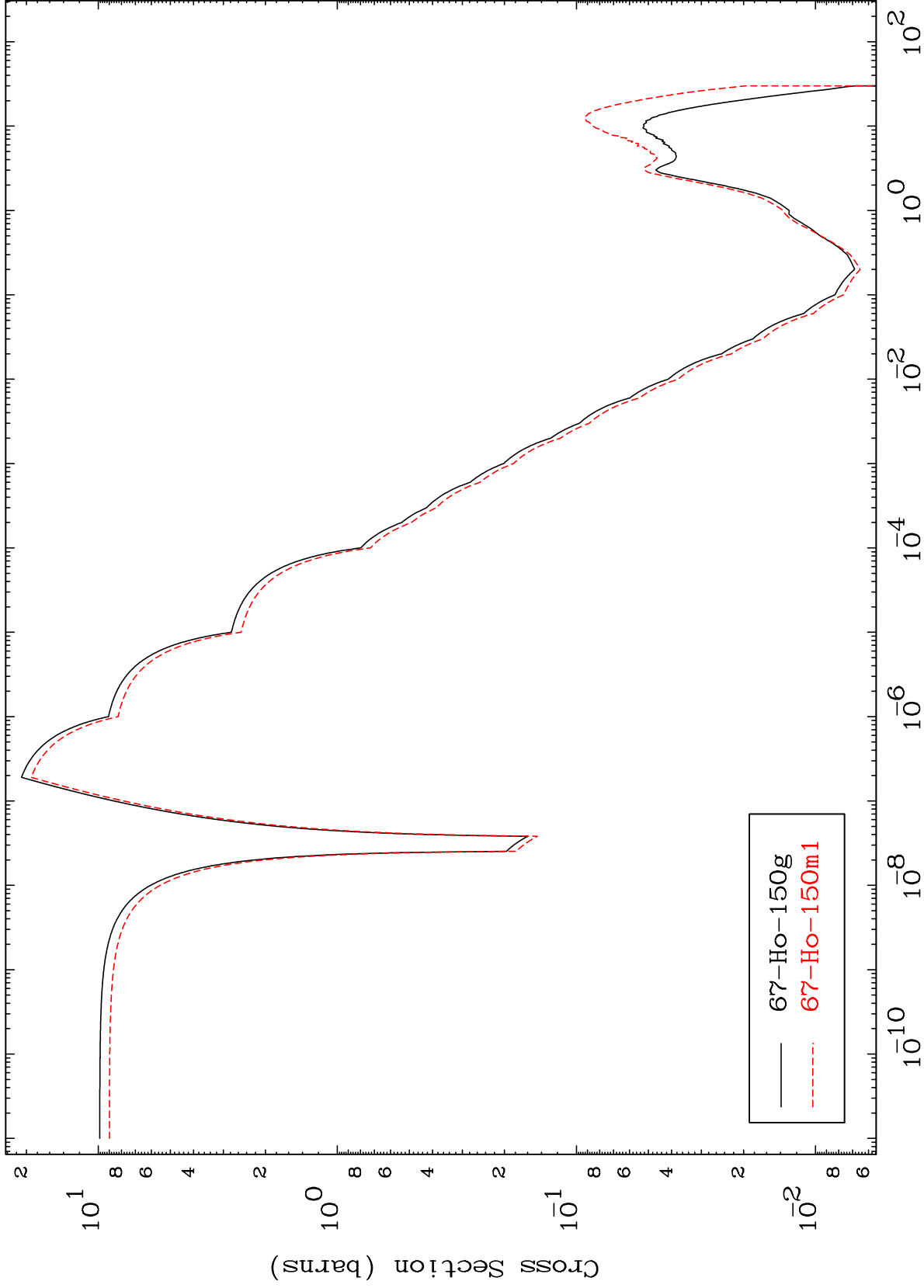
Radionuclide Production Cross Section (n,t)



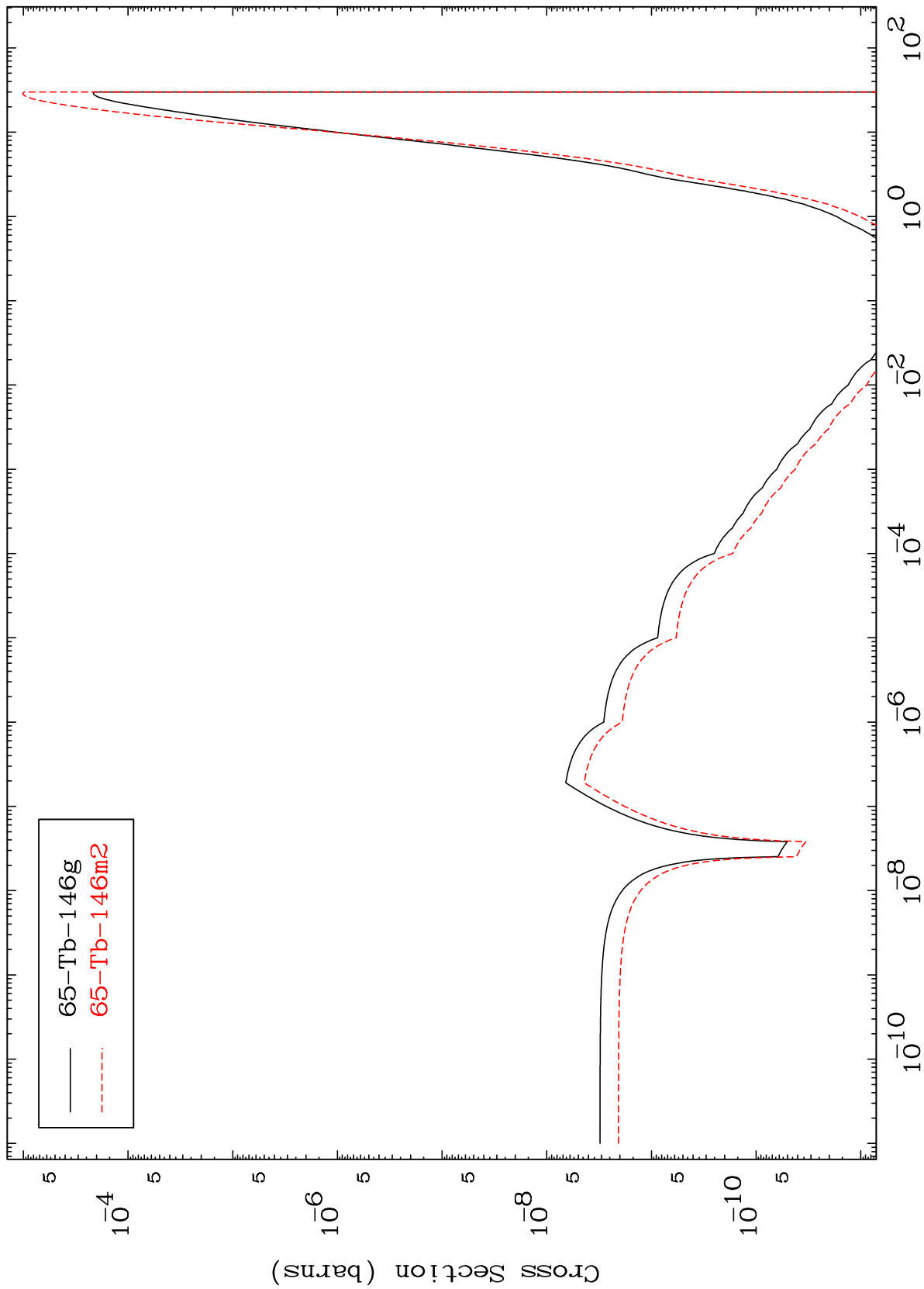


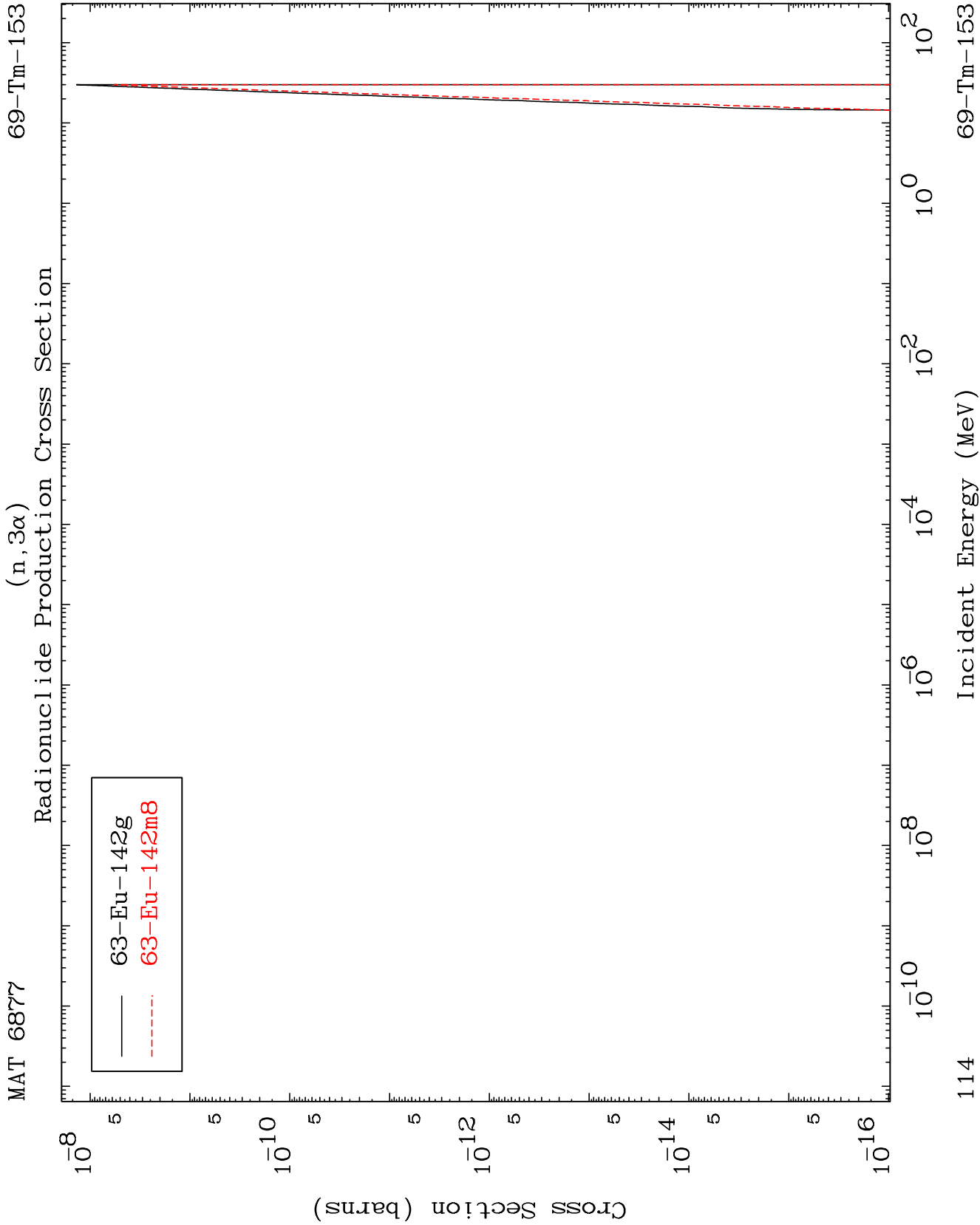
Radionuclide Production Cross Section

Incident Energy (MeV)



Radionuclide Production Cross Section
(n,2α)



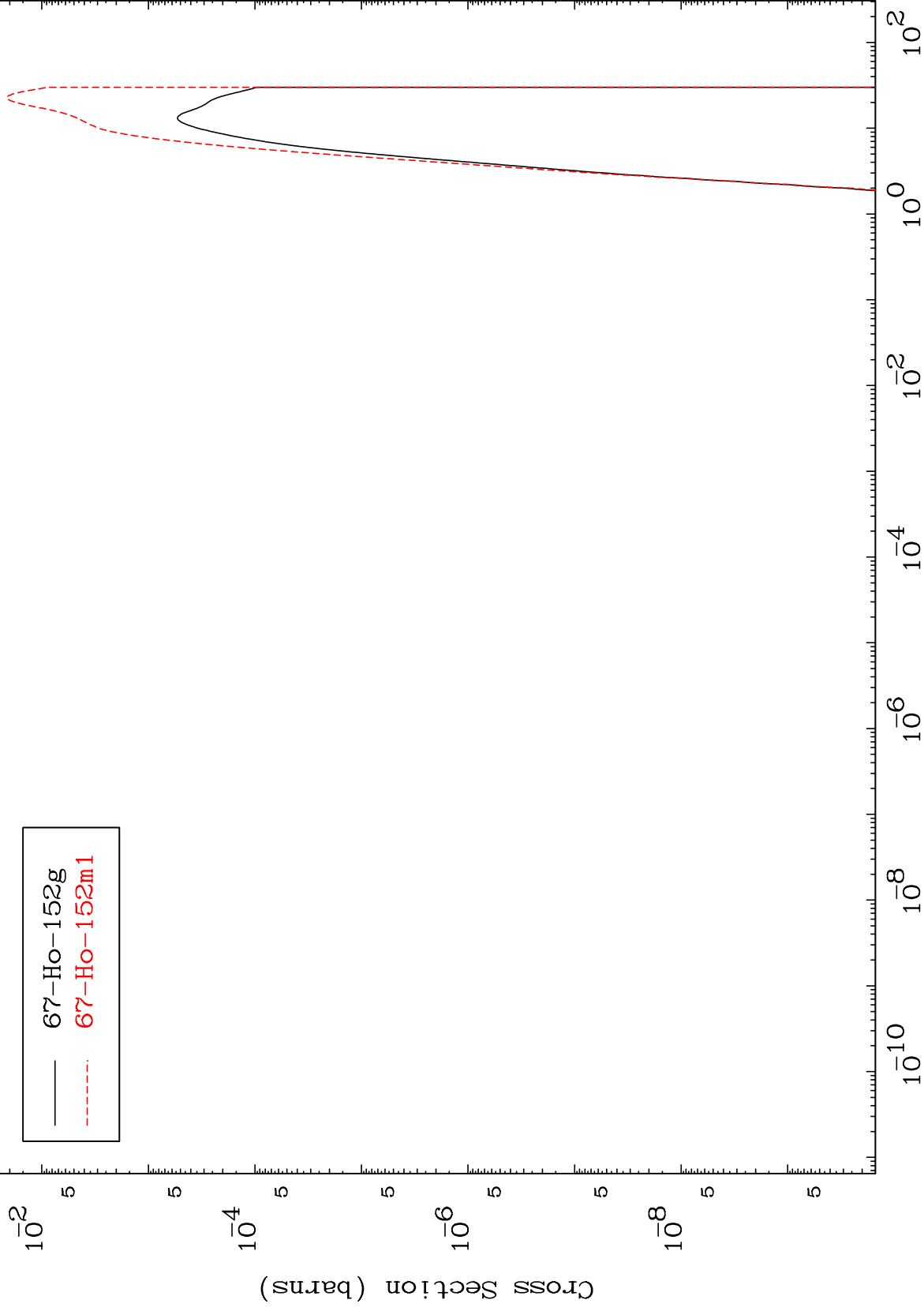


MAT 6877

(n,2p)

69-Tm-153

Radionuclide Production Cross Section



115

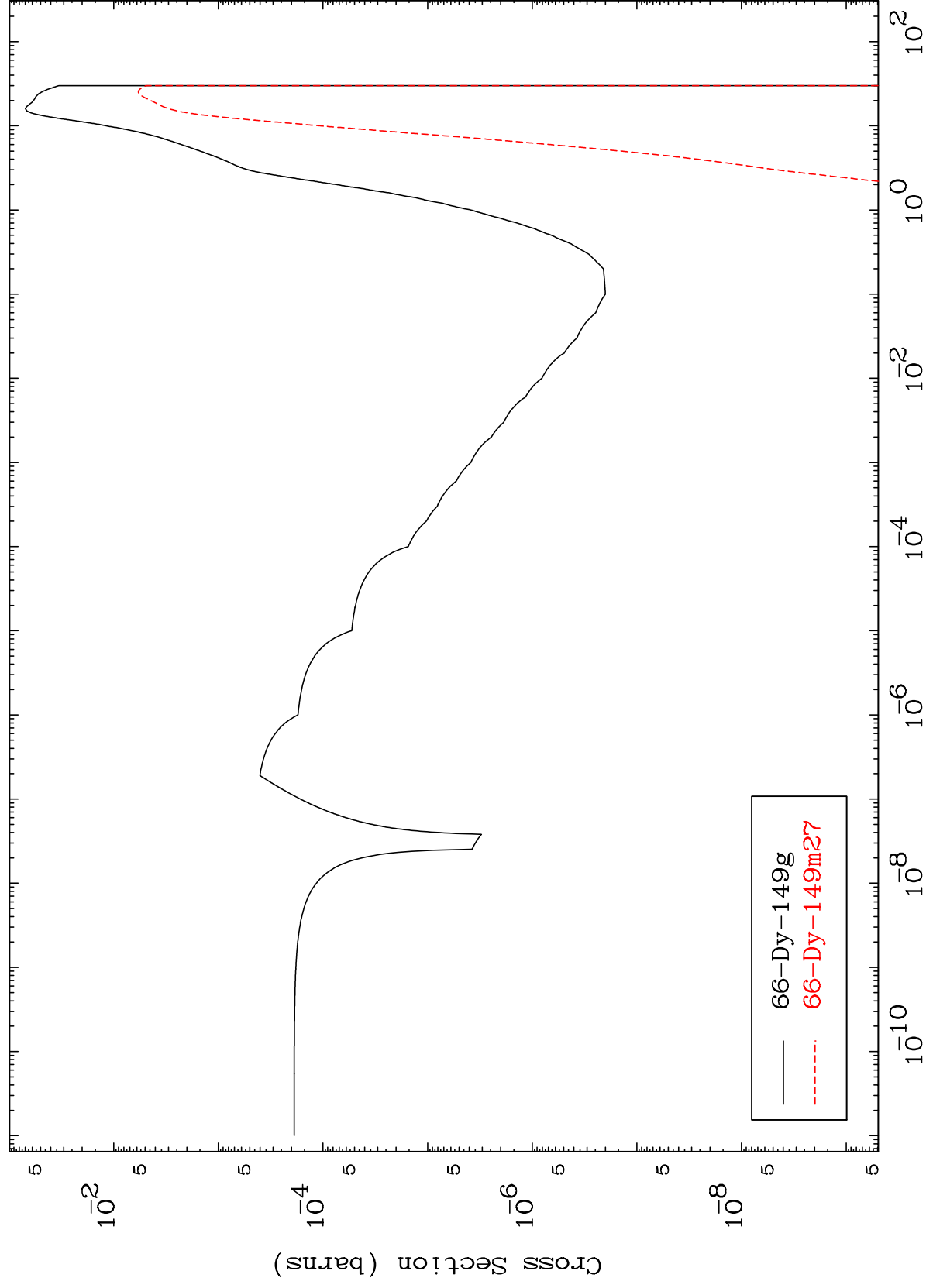
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

(n,p) α
Radionuclide Production Cross Section



116

69-Tm-153

