

Program EVALPLOT
(Version 2021-1)

by

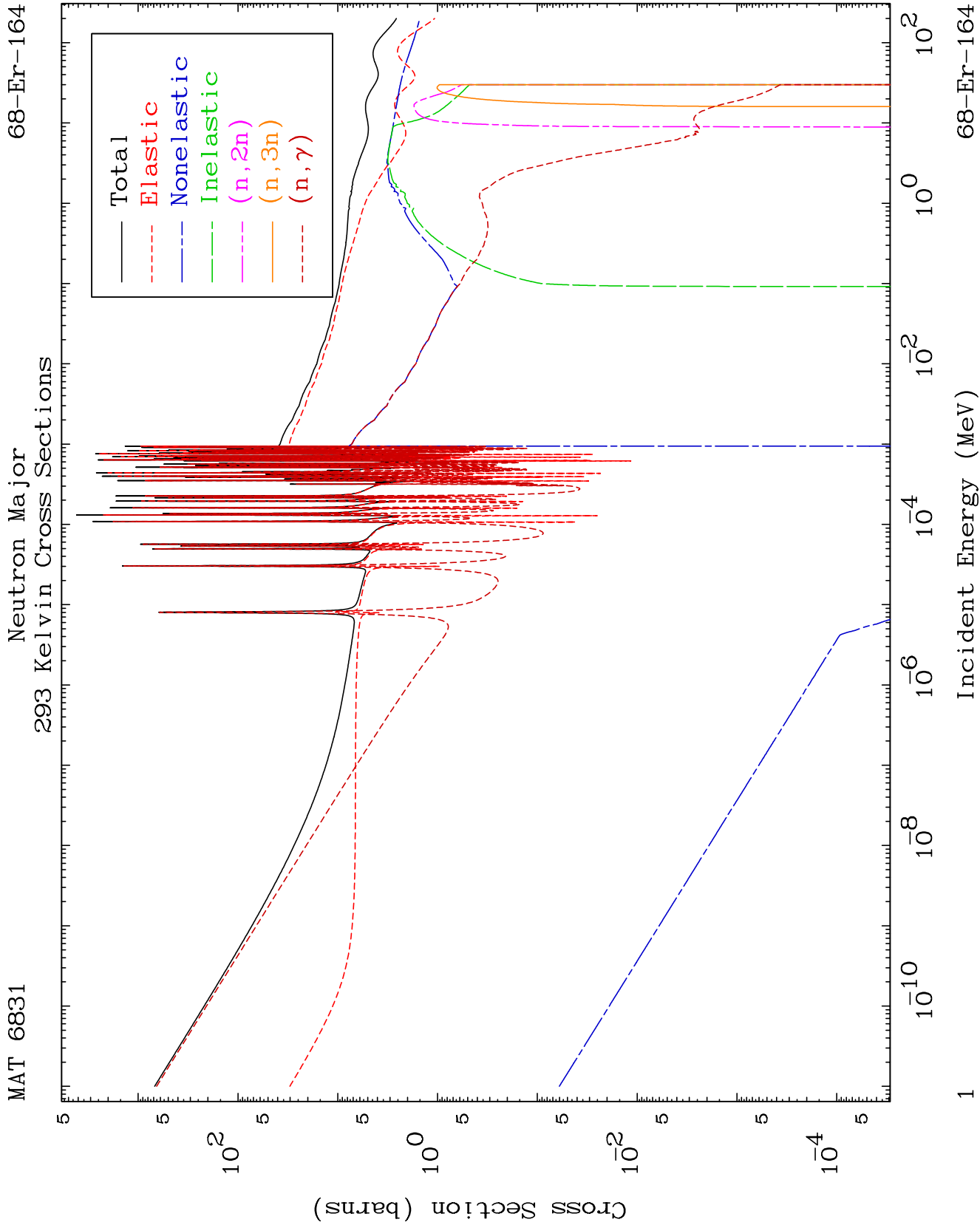
Dermott E. Cullen
(Present Contact Information)

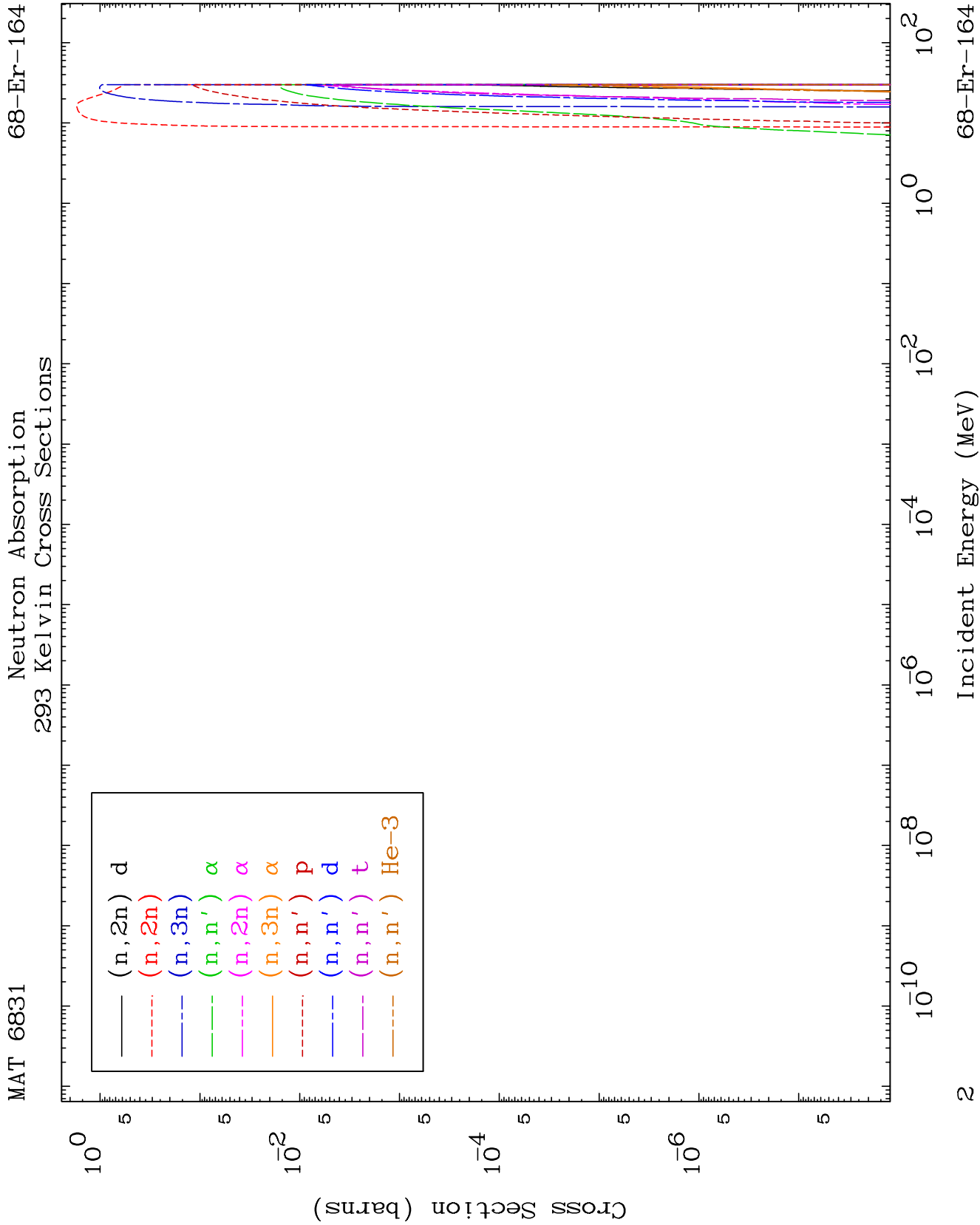
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

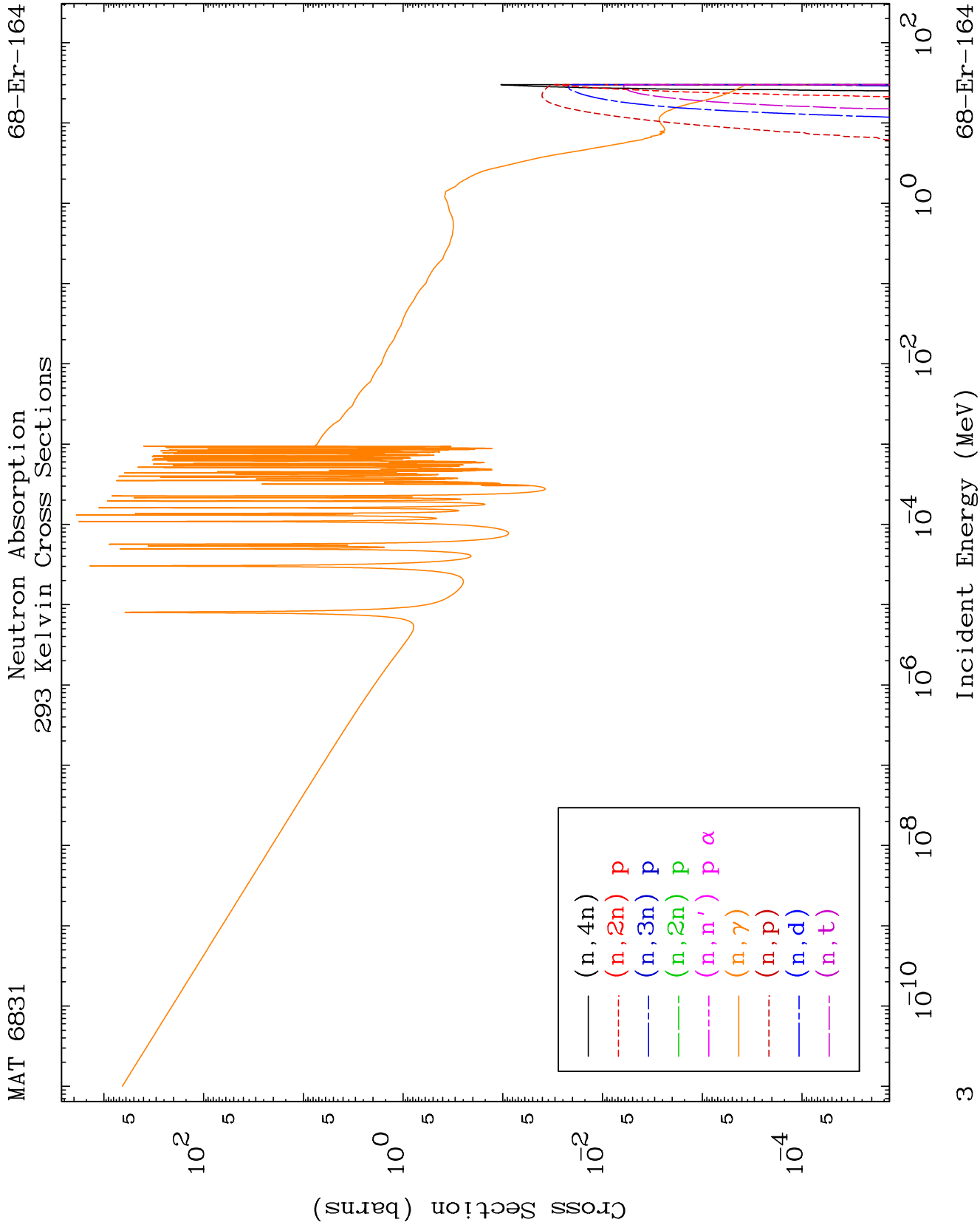
Tele: 925-443-1911

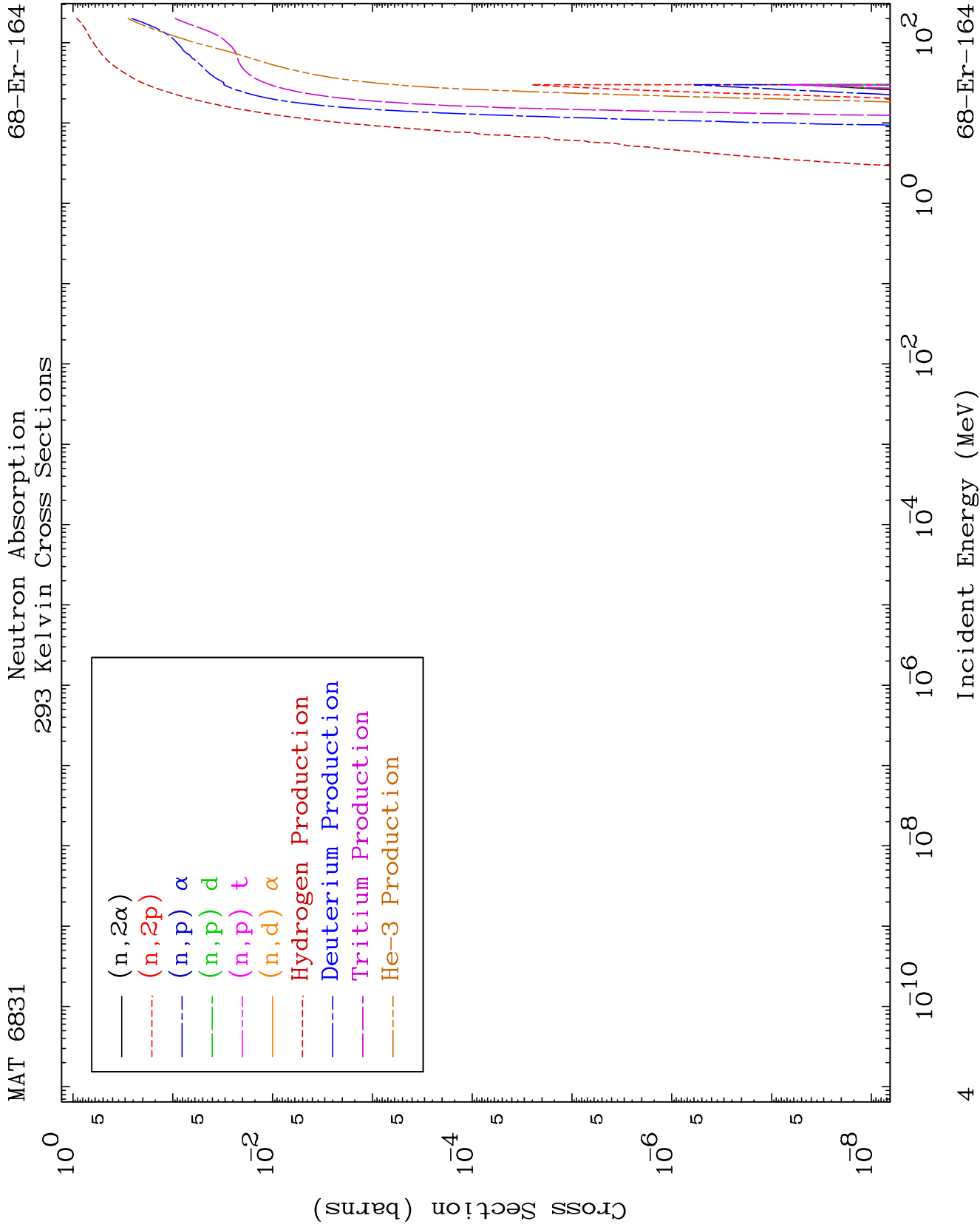
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





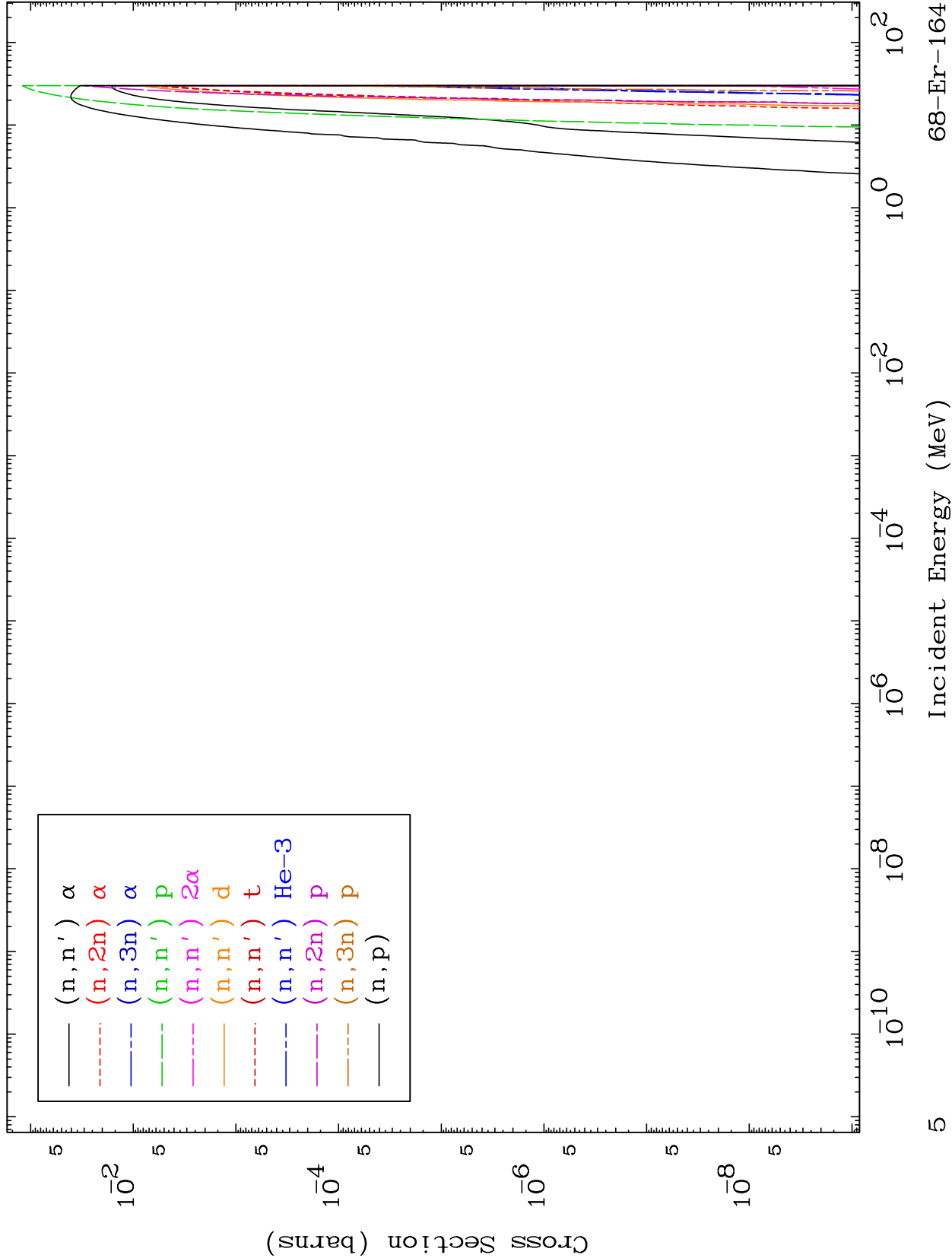


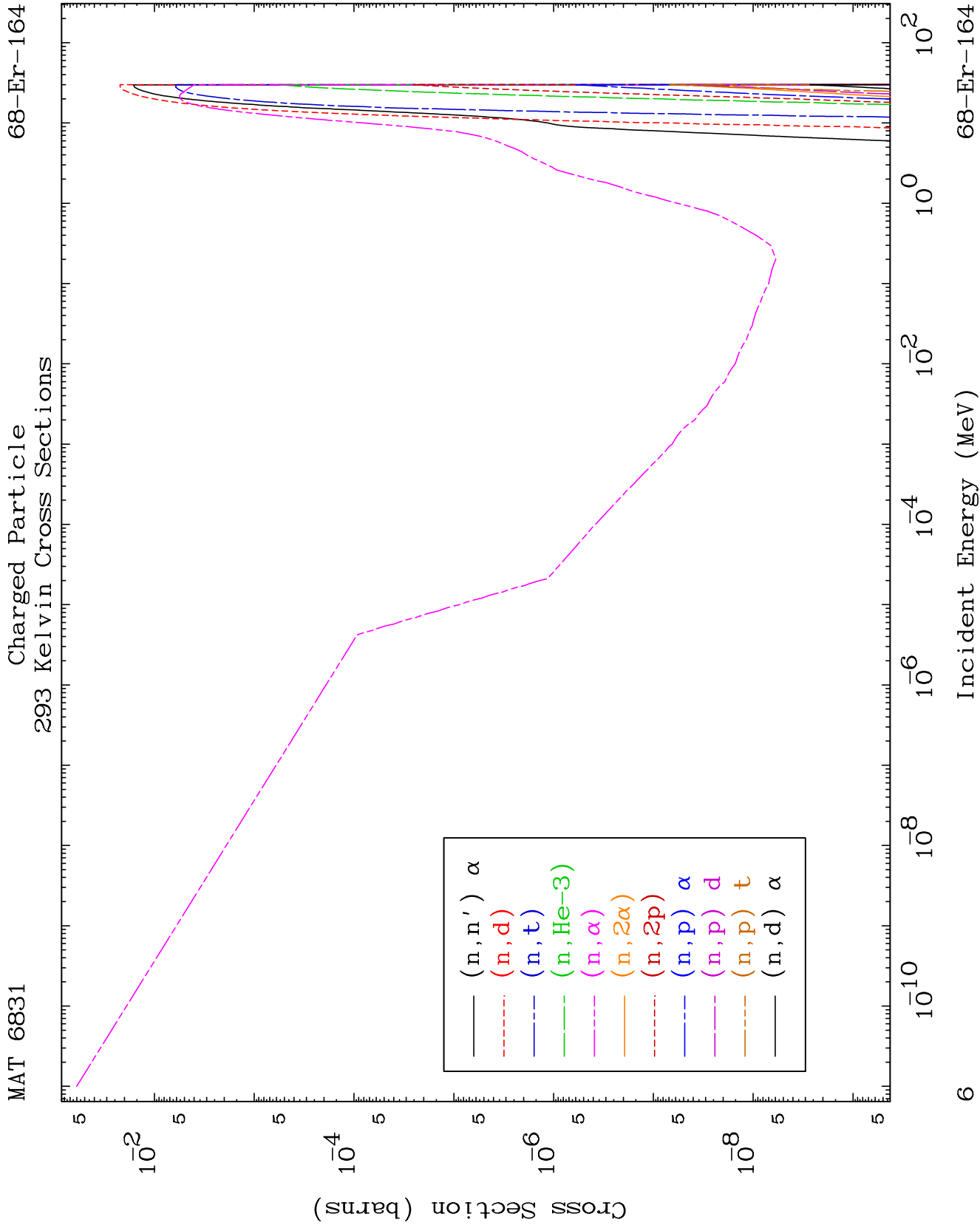


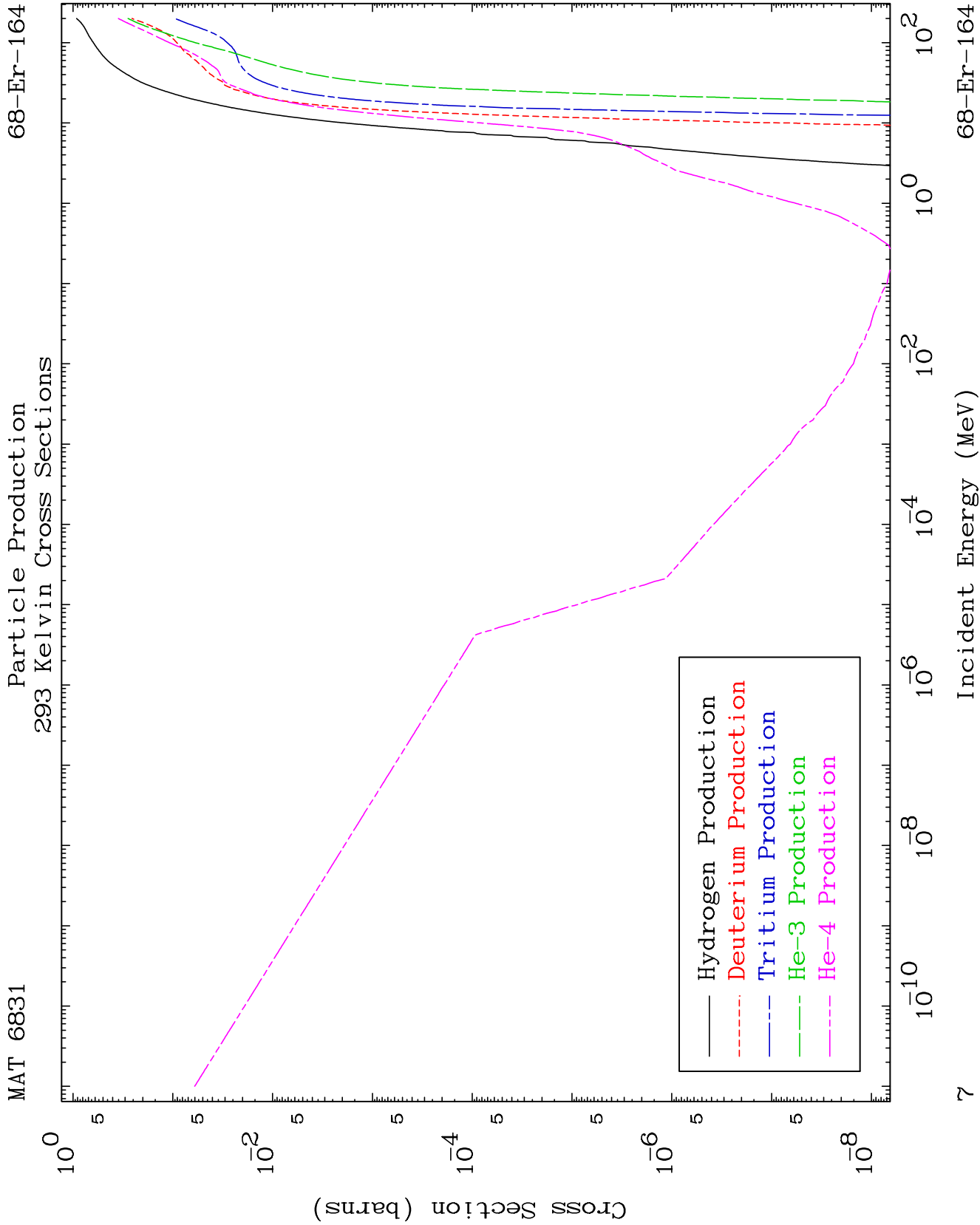
MAT 6831

Charged Particle
293 Kelvin Cross Sections

68-Er-164





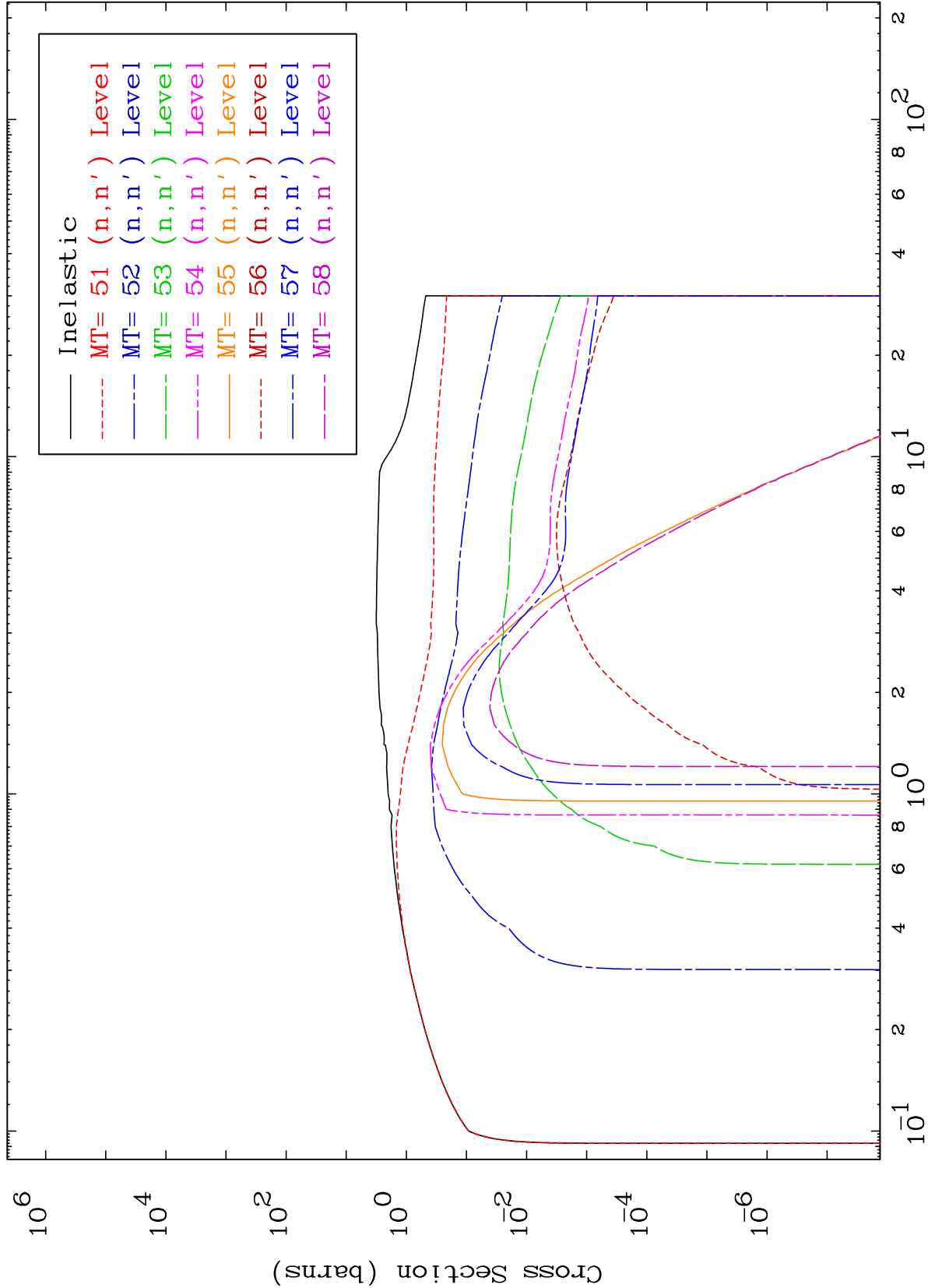


MAT 6831

(n,n') Levels

293 Kelvin Cross Sections

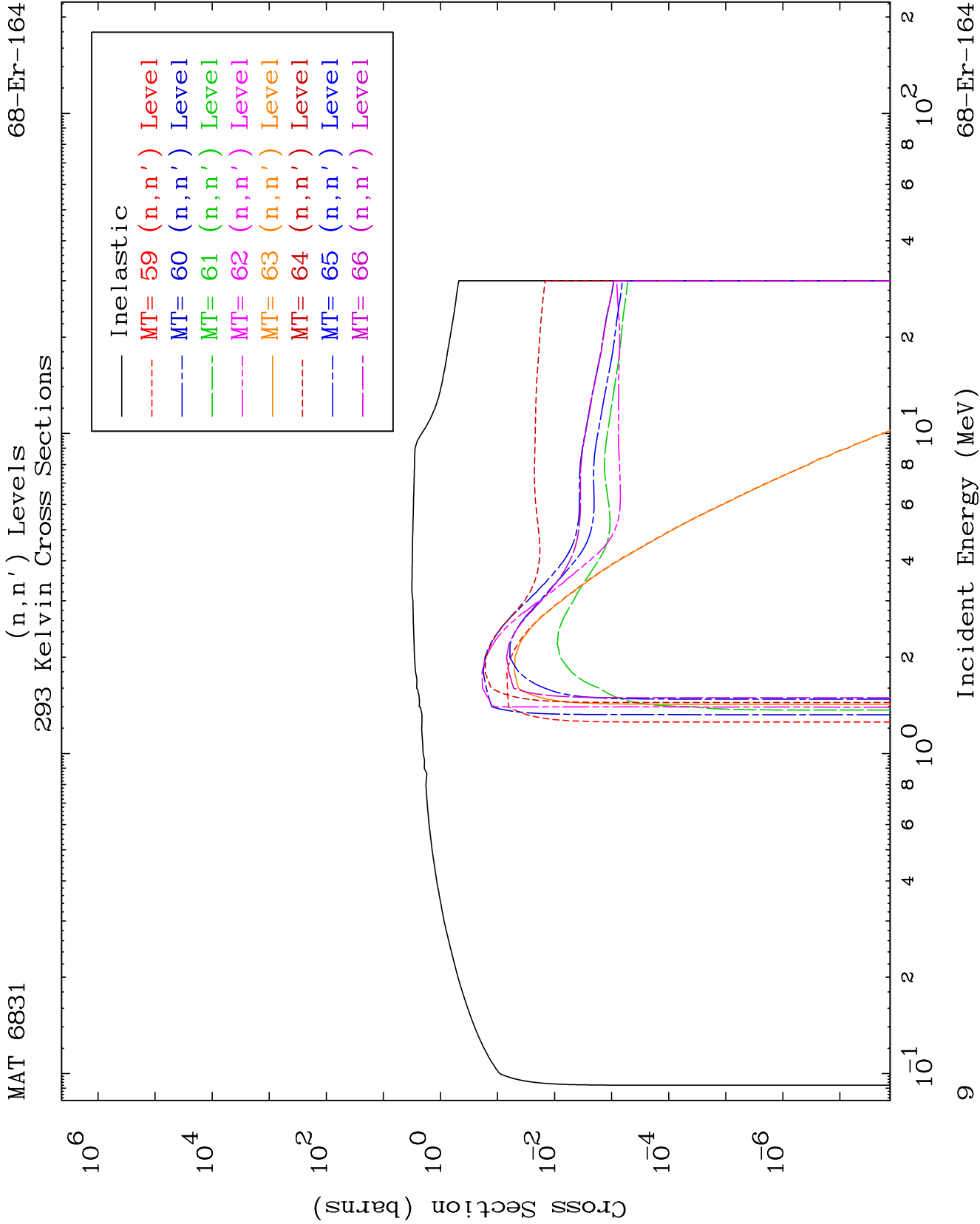
68-Er-164



8

Incident Energy (MeV)

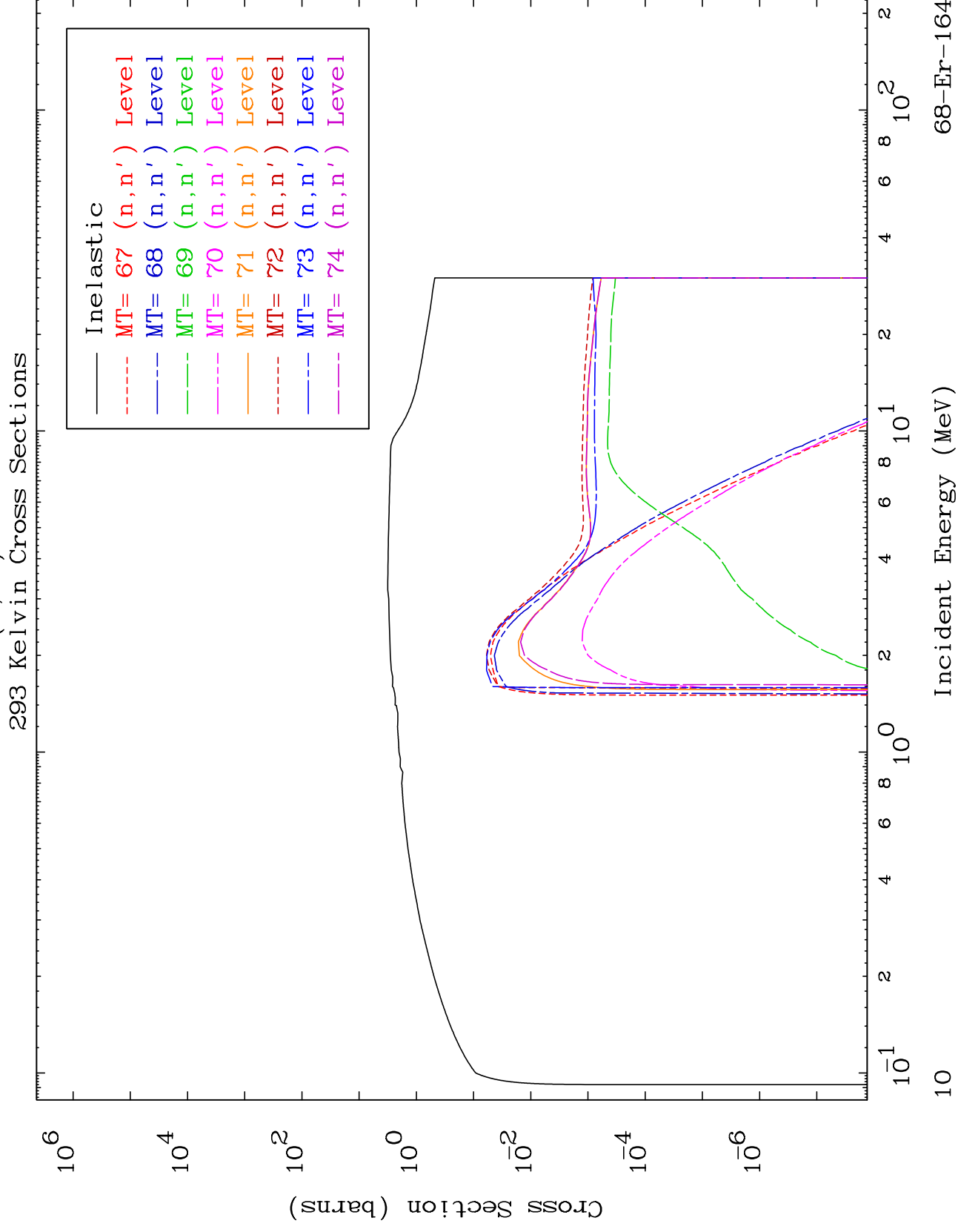
68-Er-164



MAT 6831

(n, n') Levels

68-Er-164

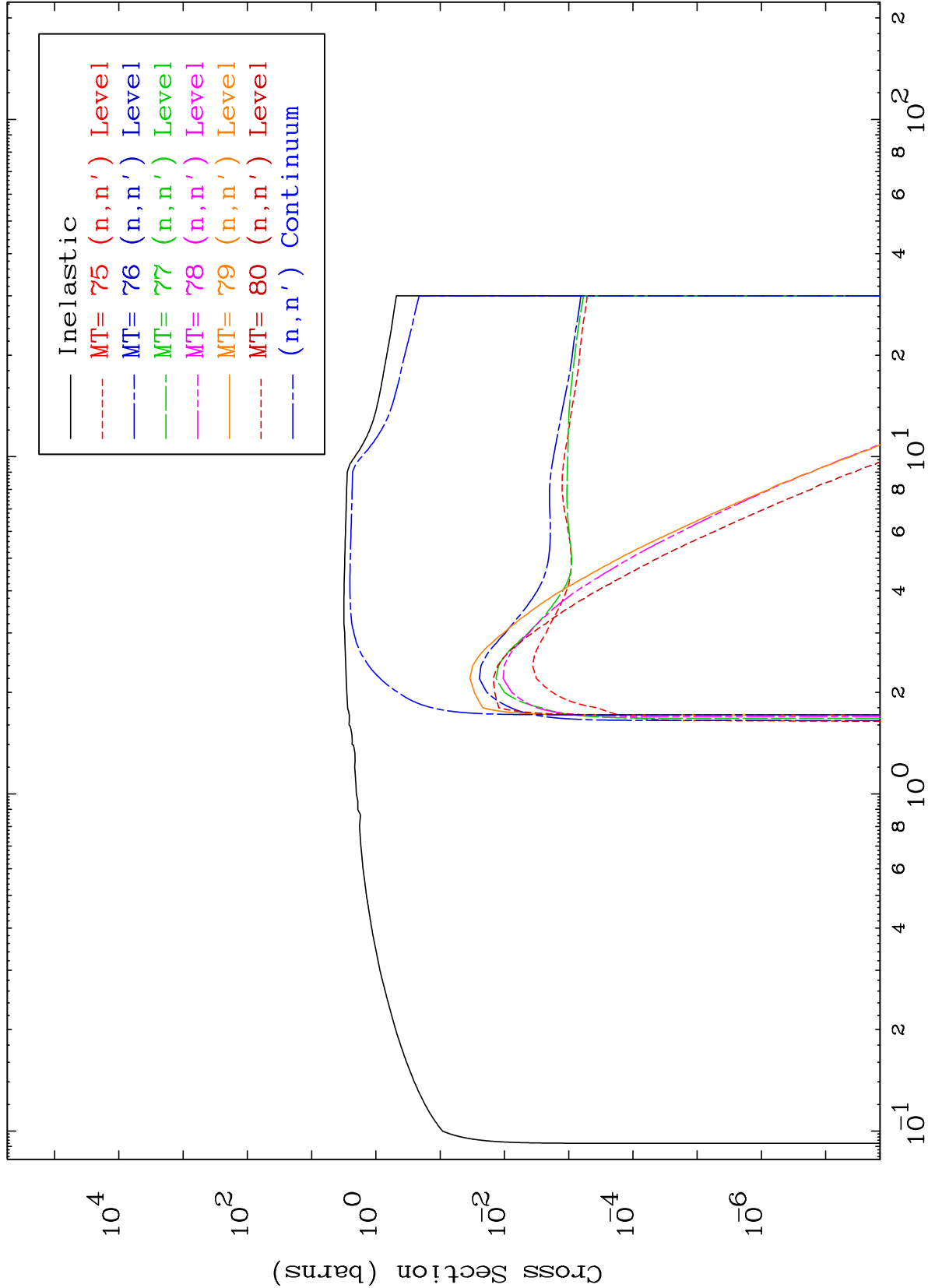


MAT 6831

(n,n') Levels

293 Kelvin Cross Sections

68-Er-164



11

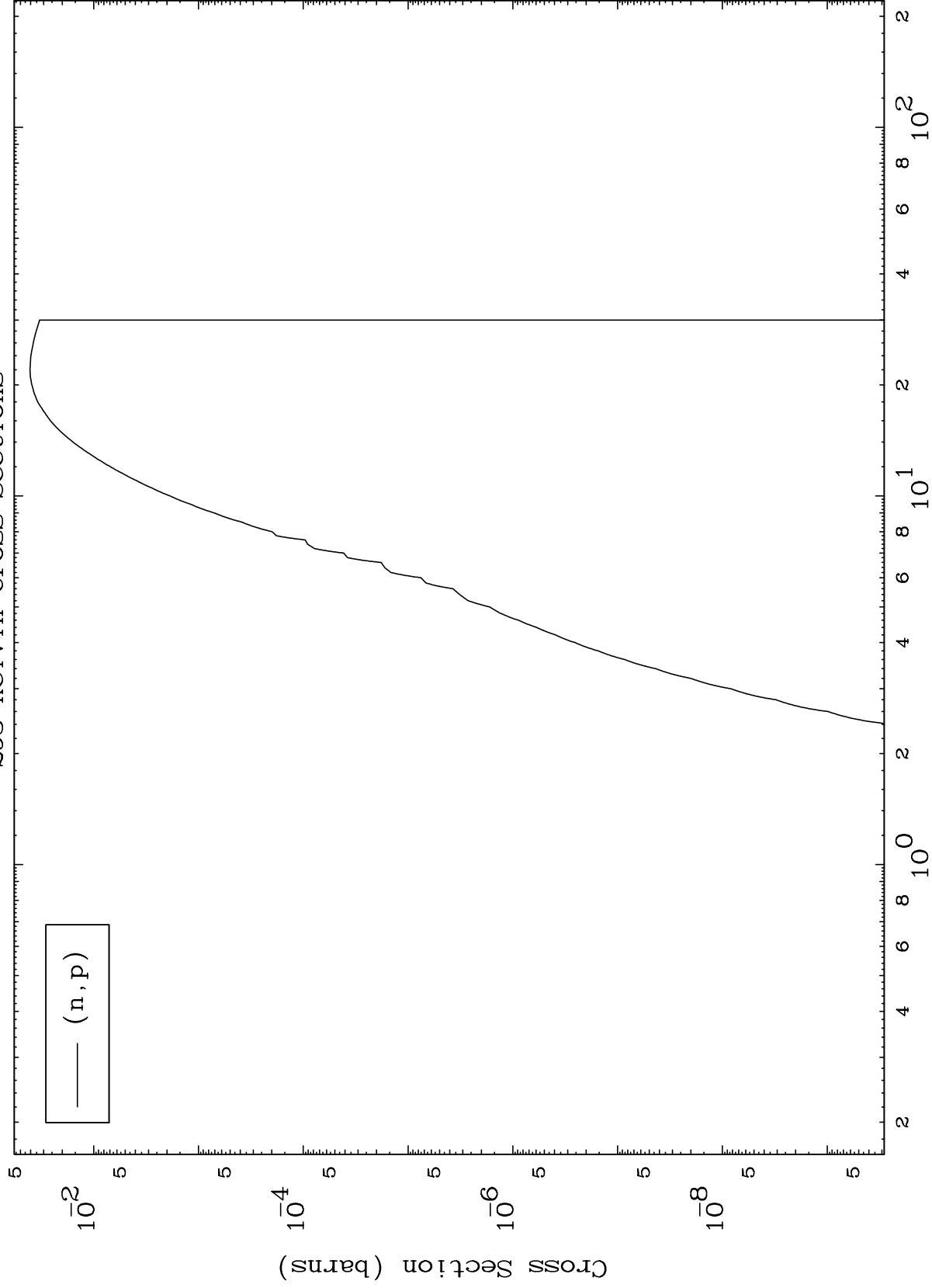
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

(n,p) Levels
293 Kelvin Cross Sections



68-Er-164

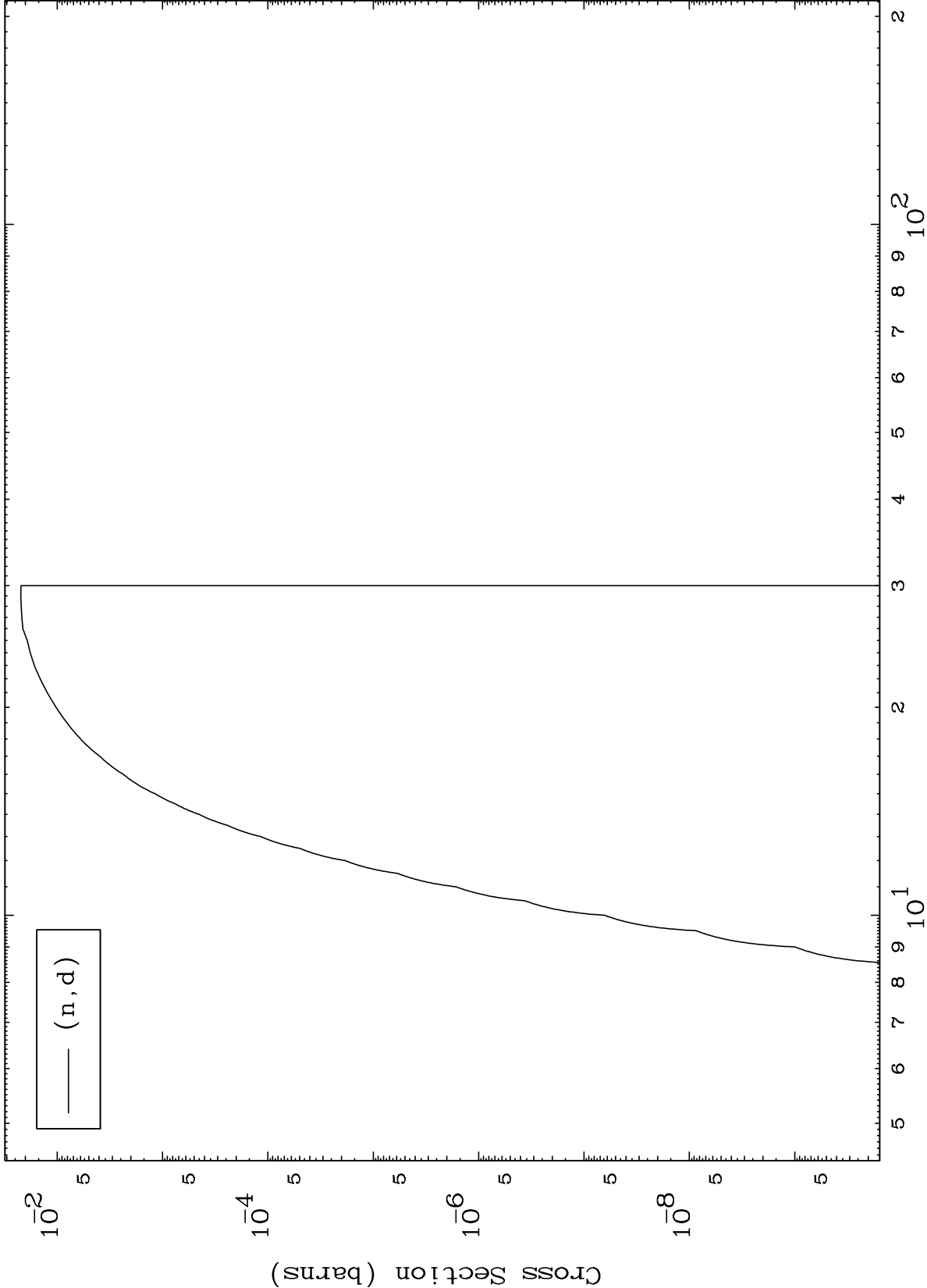
Incident Energy (MeV)

12

MAT 6831

(n,d) Levels
293 Kelvin Cross Sections

68-Er-164



13

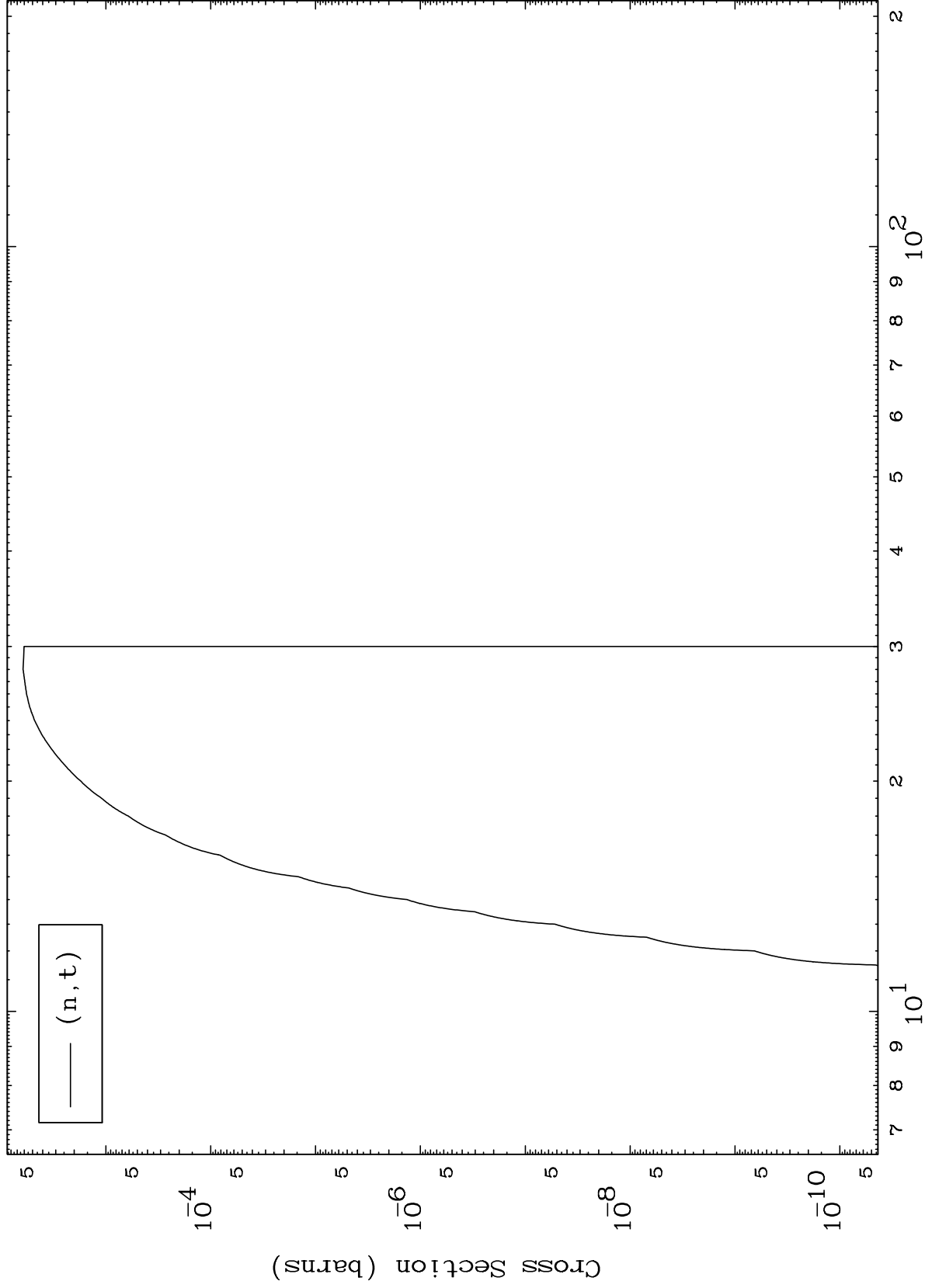
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

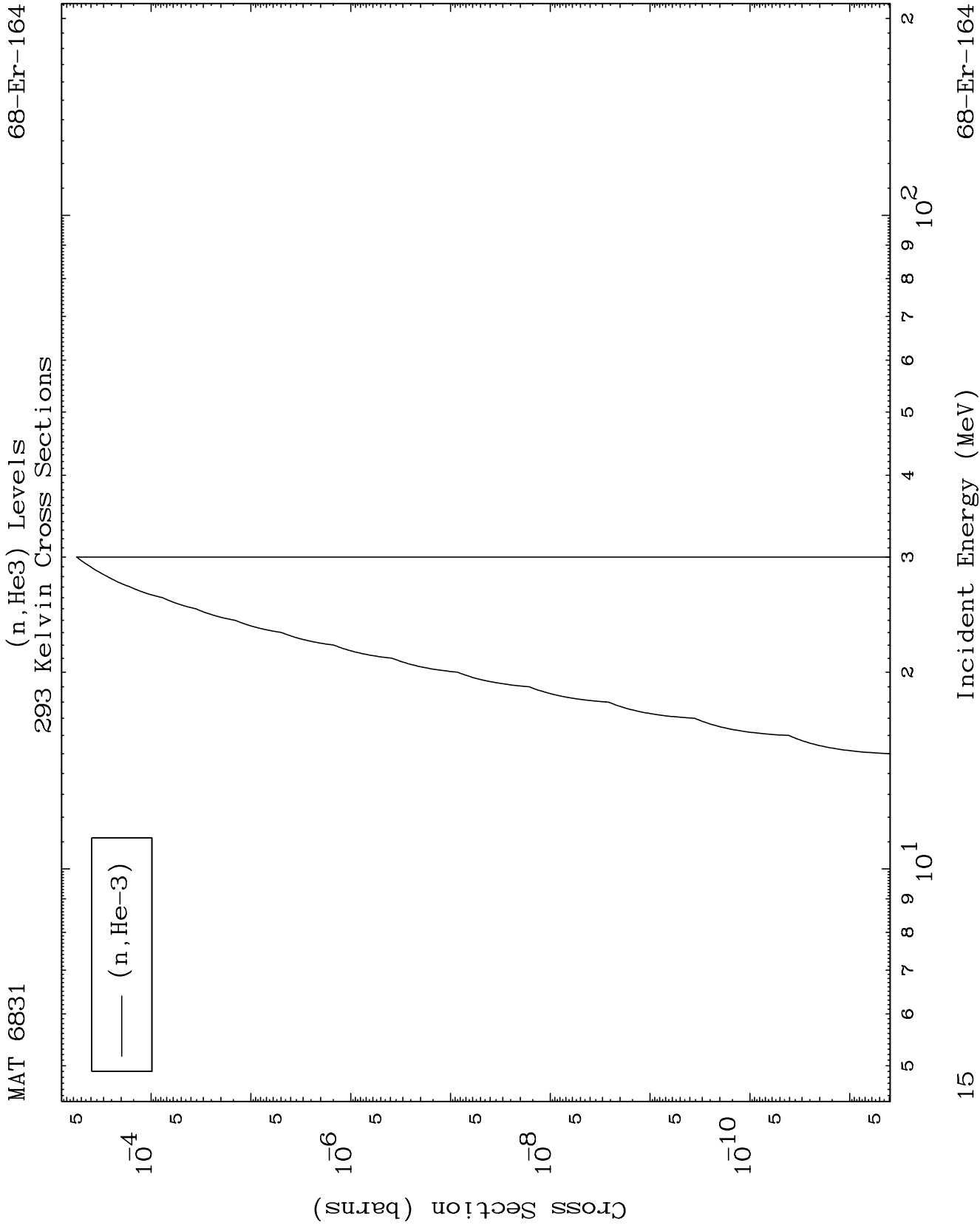
(n,t) Levels
293 Kelvin Cross Sections

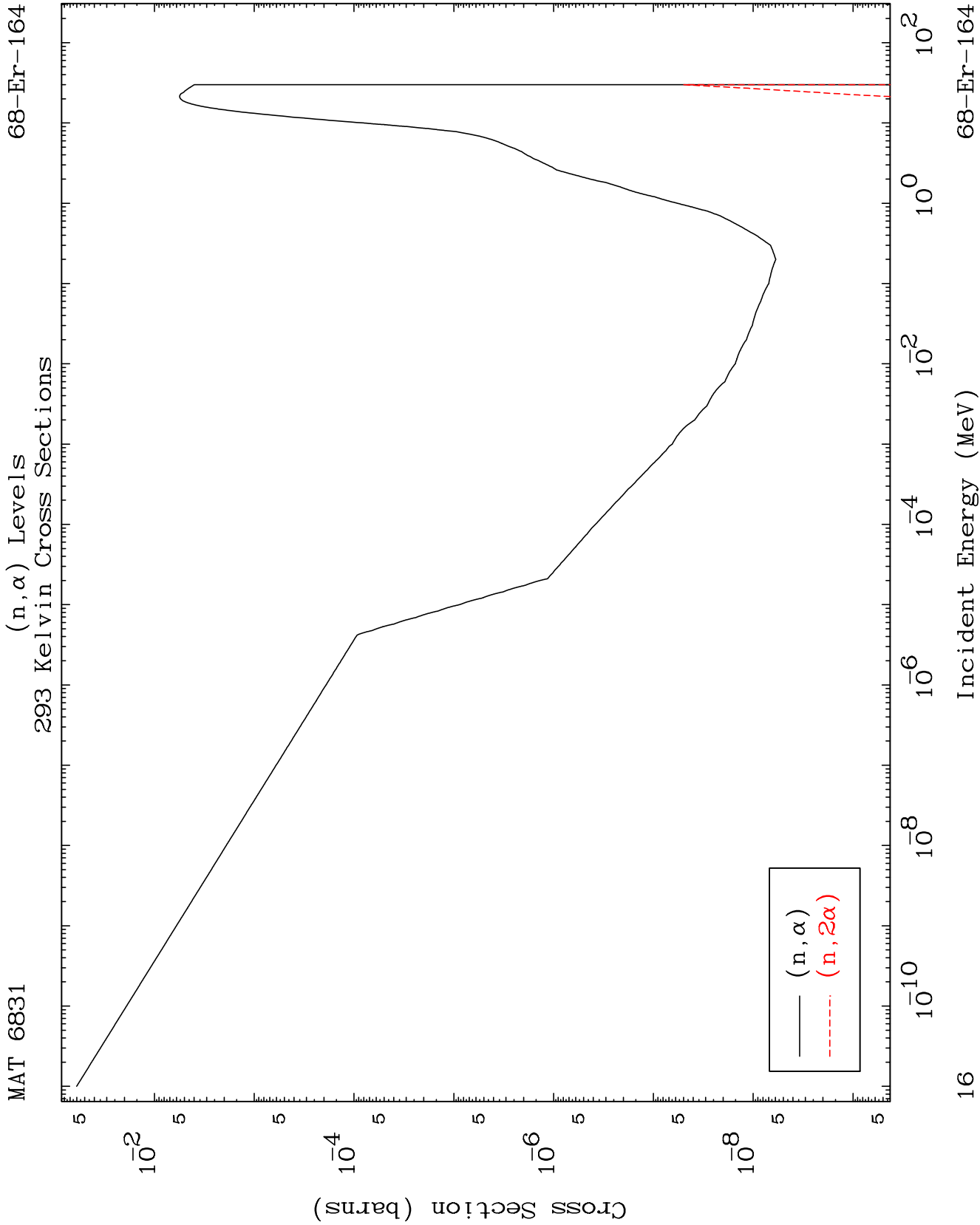


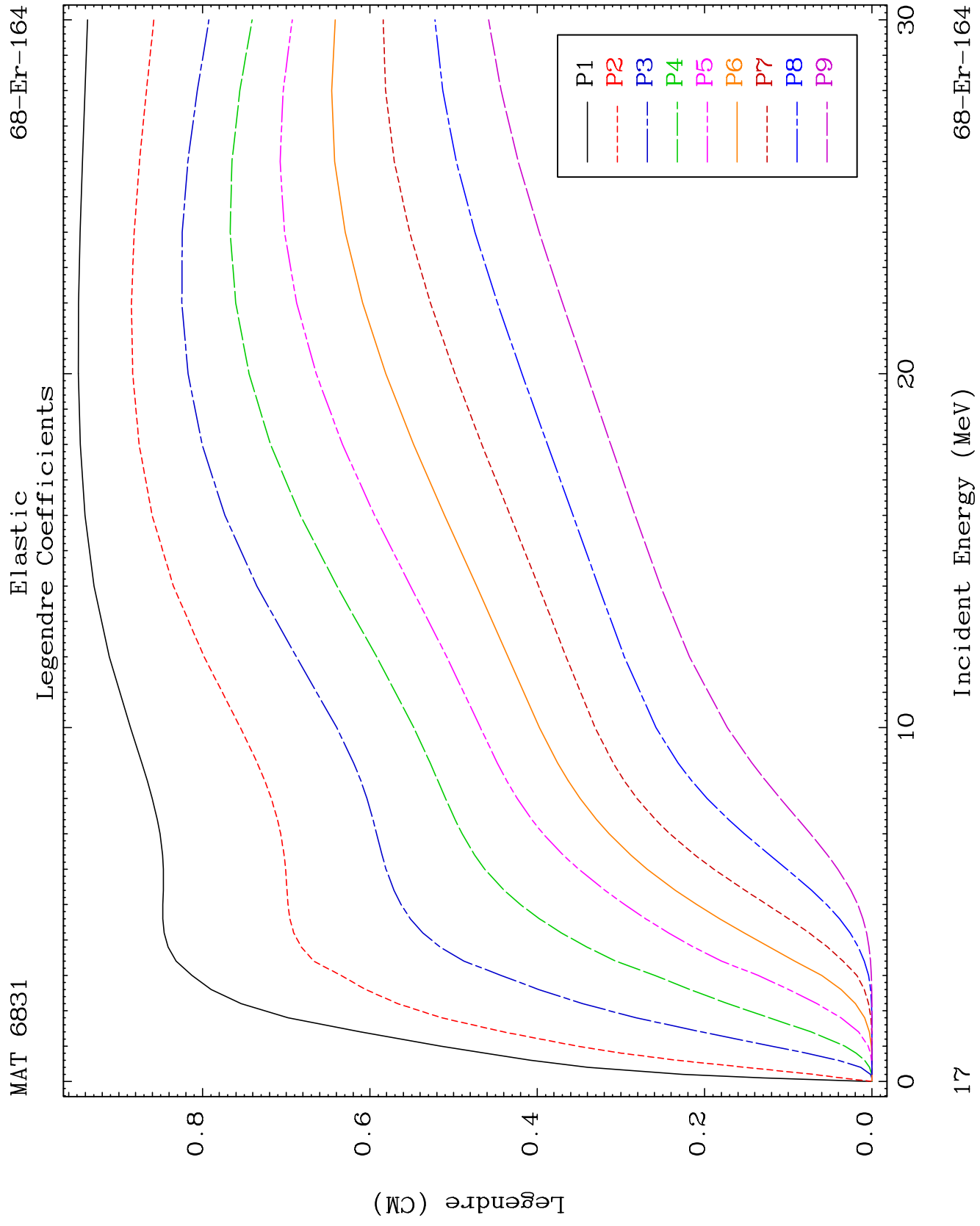
68-Er-164

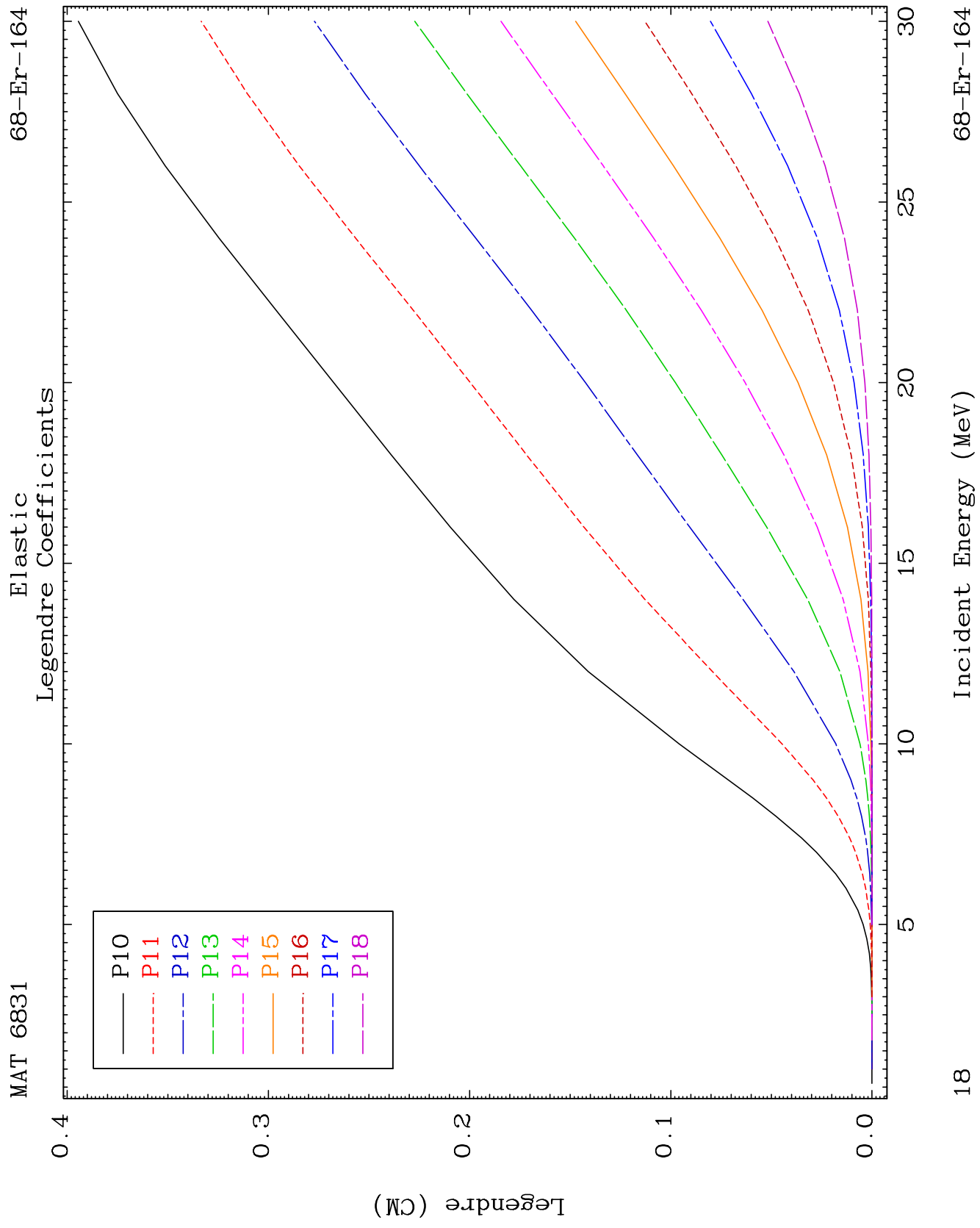
Incident Energy (MeV)

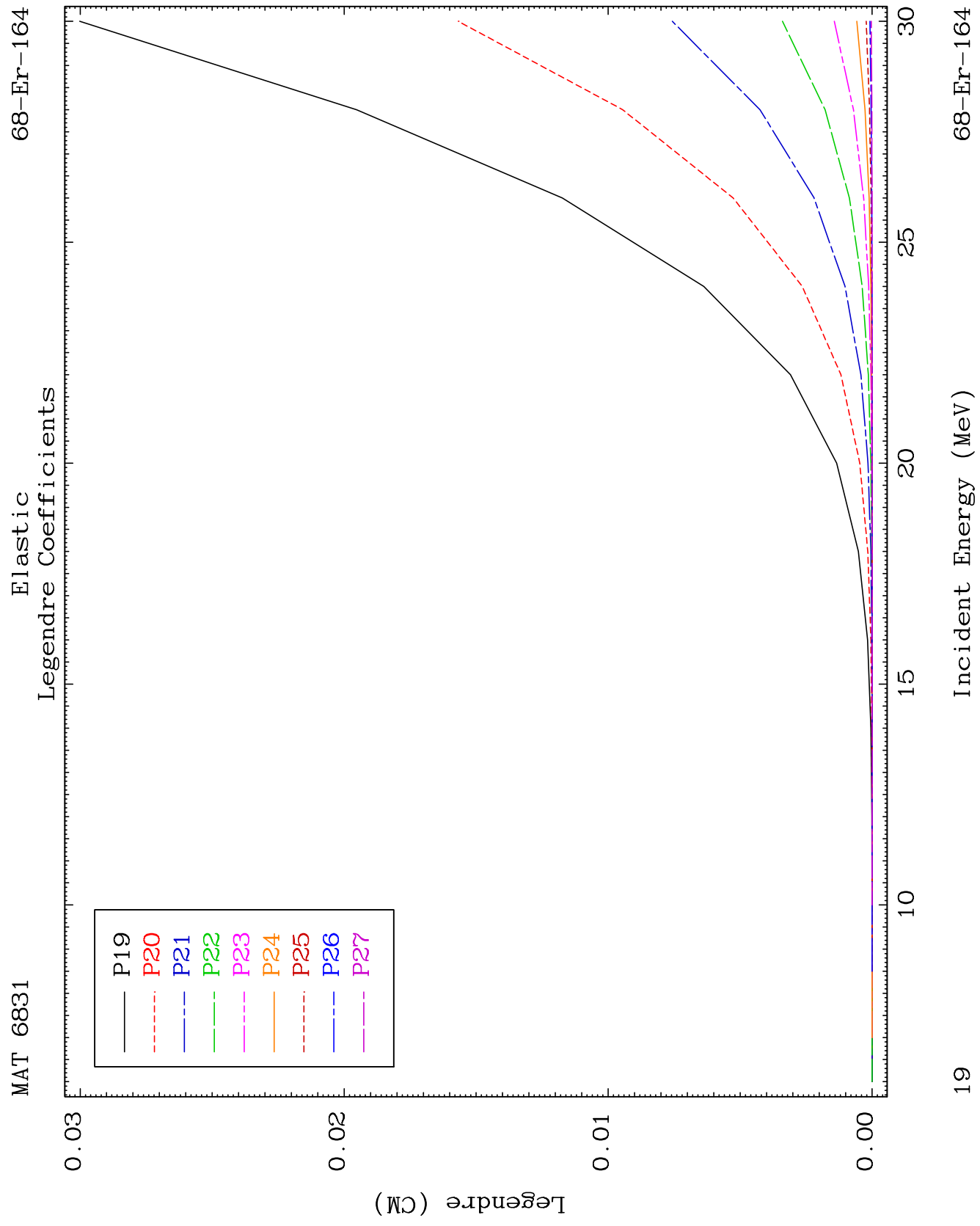
14

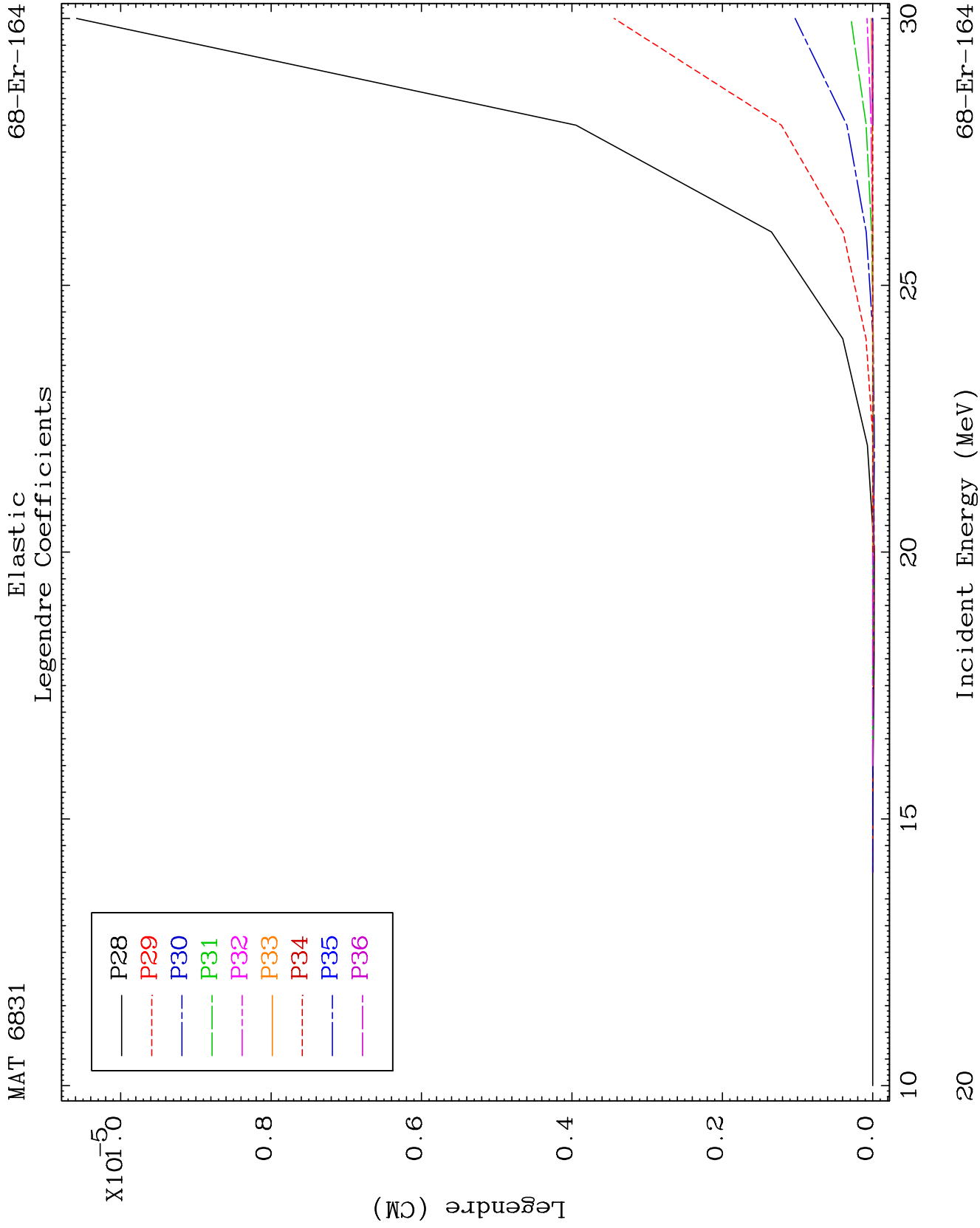


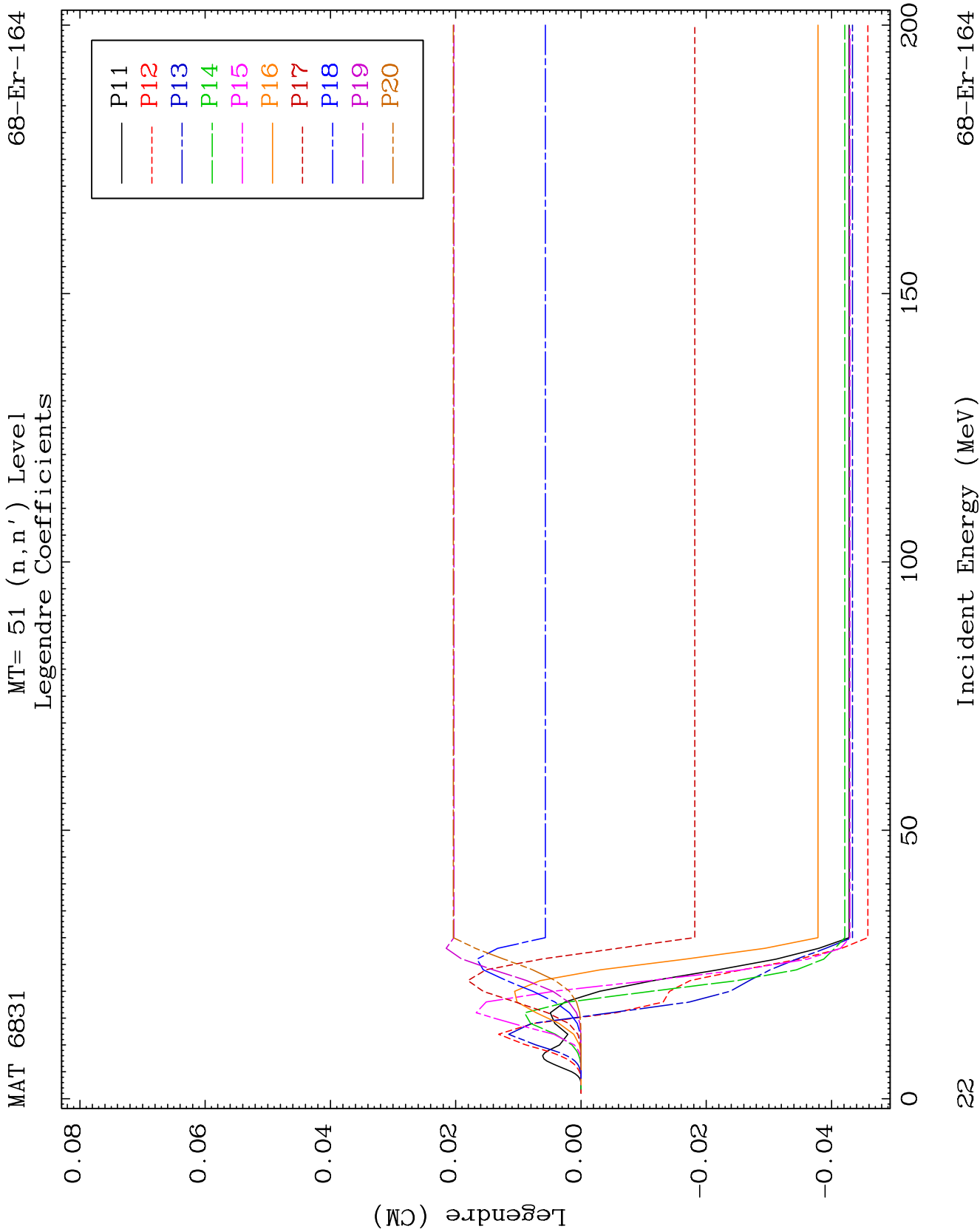


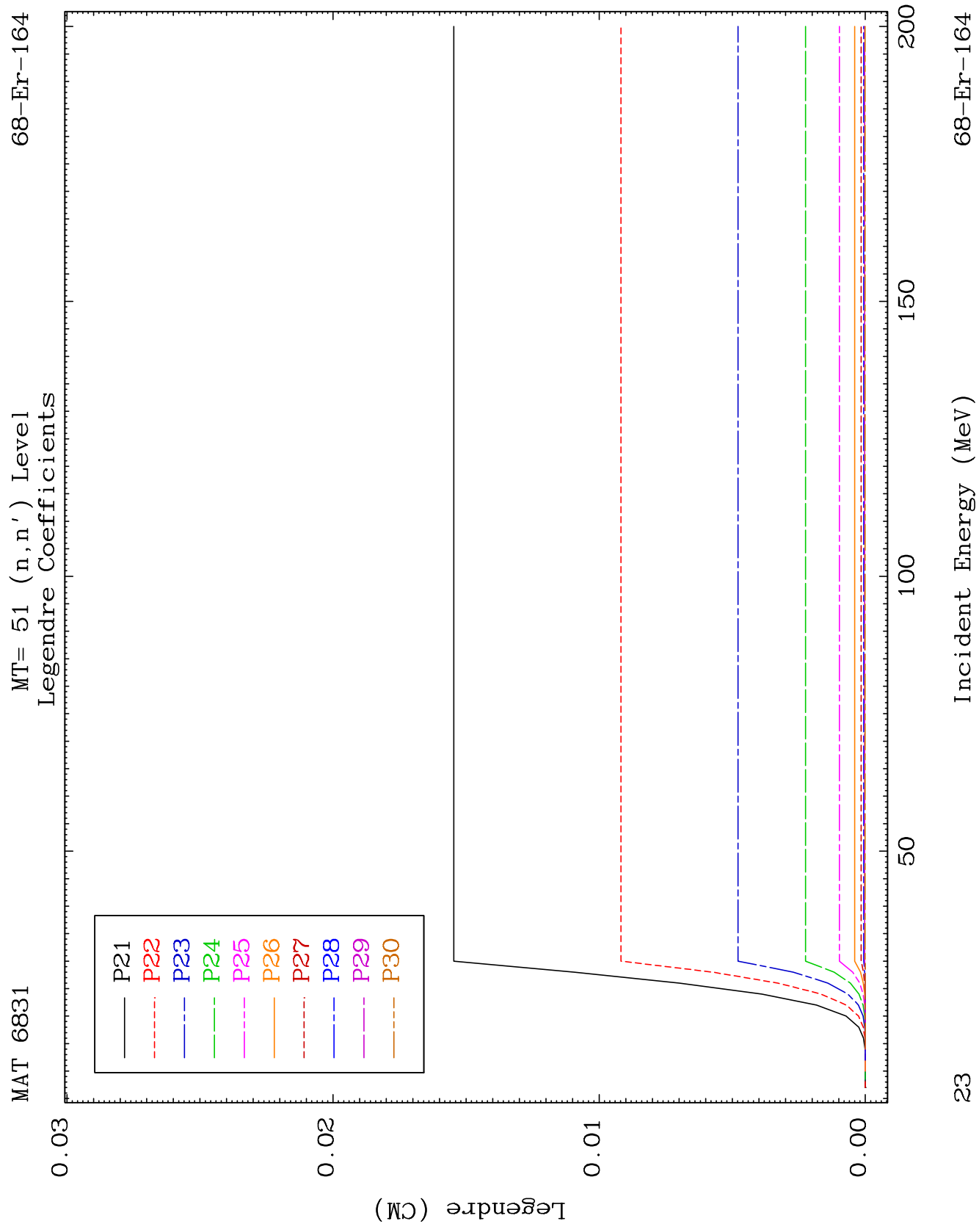


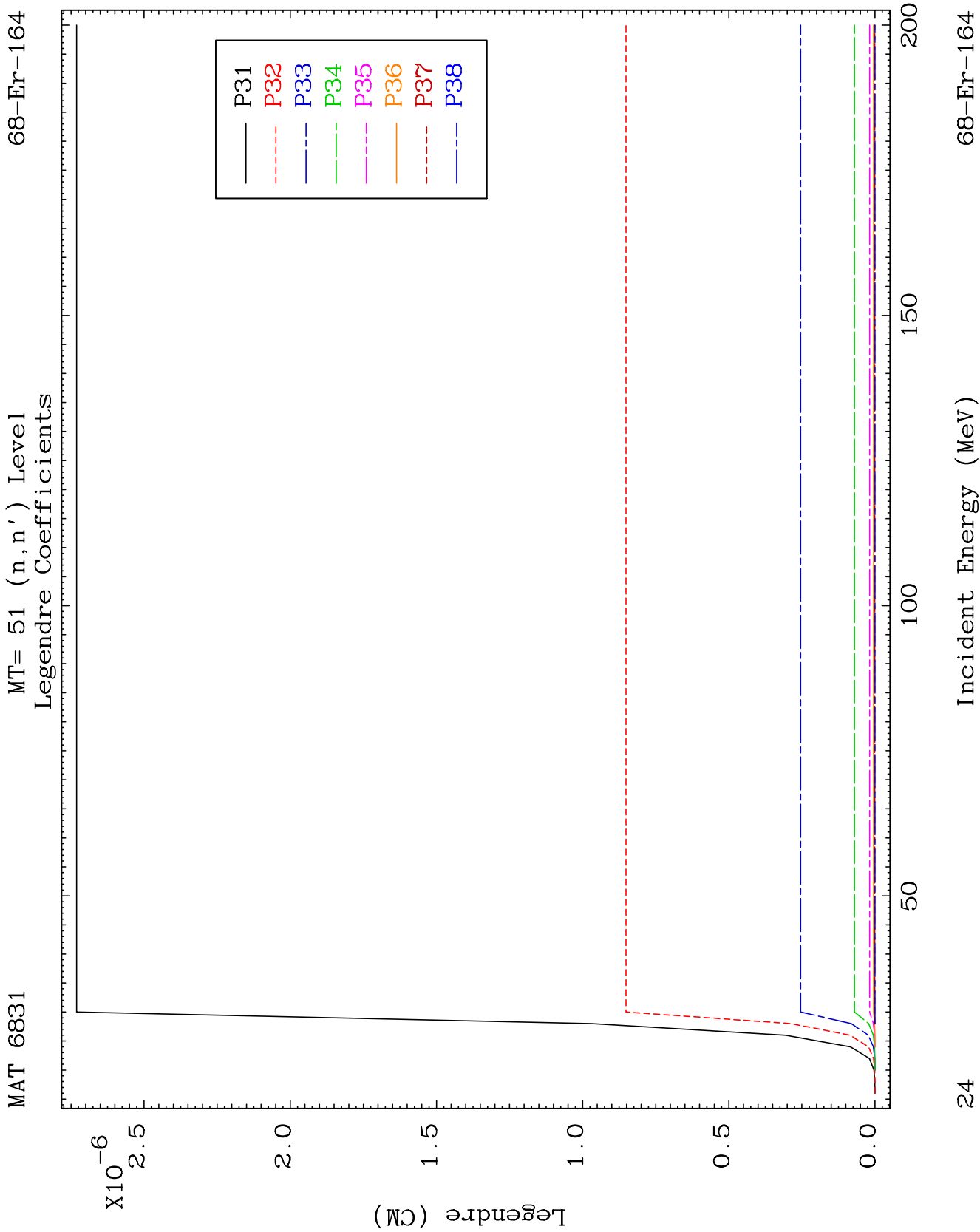


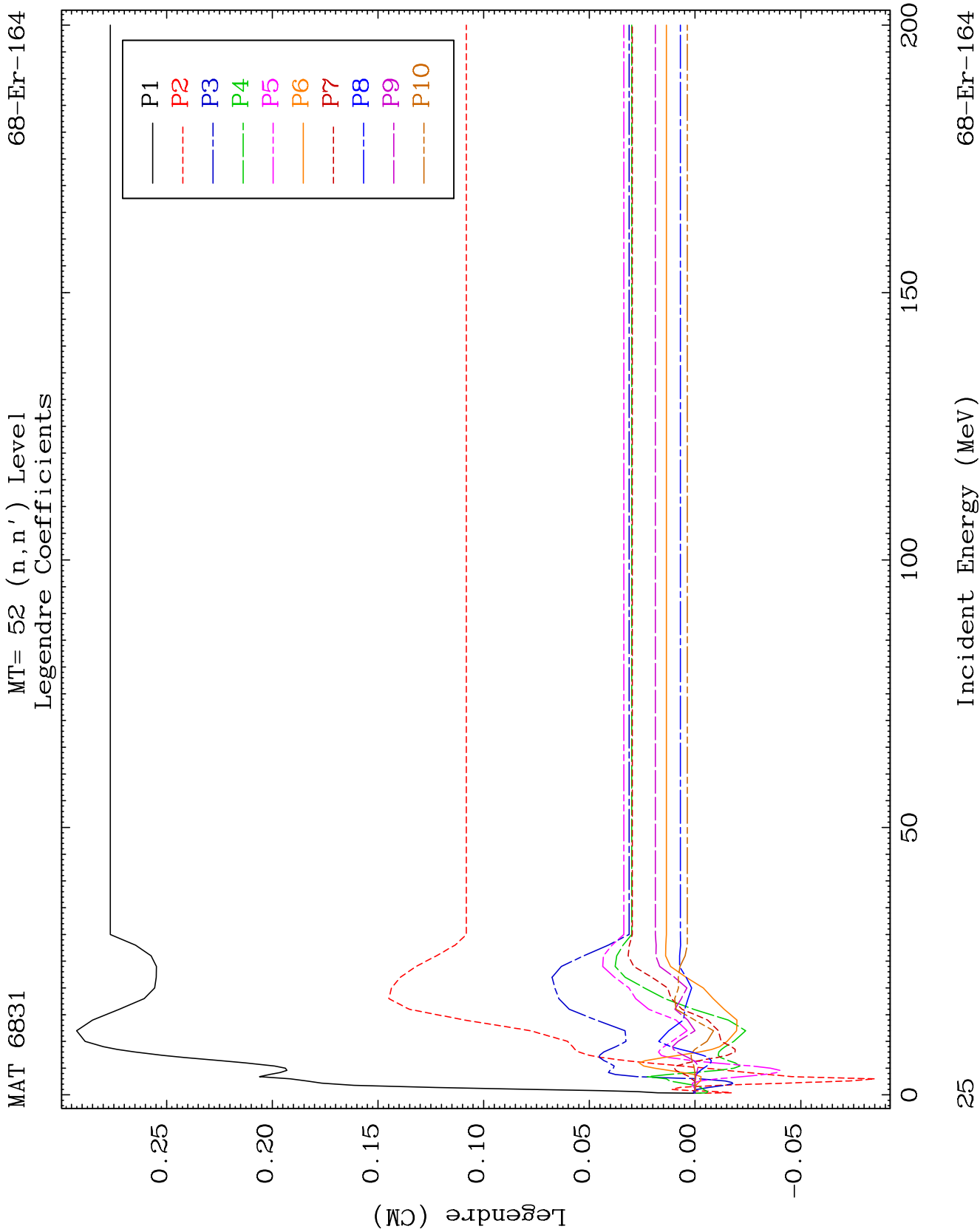


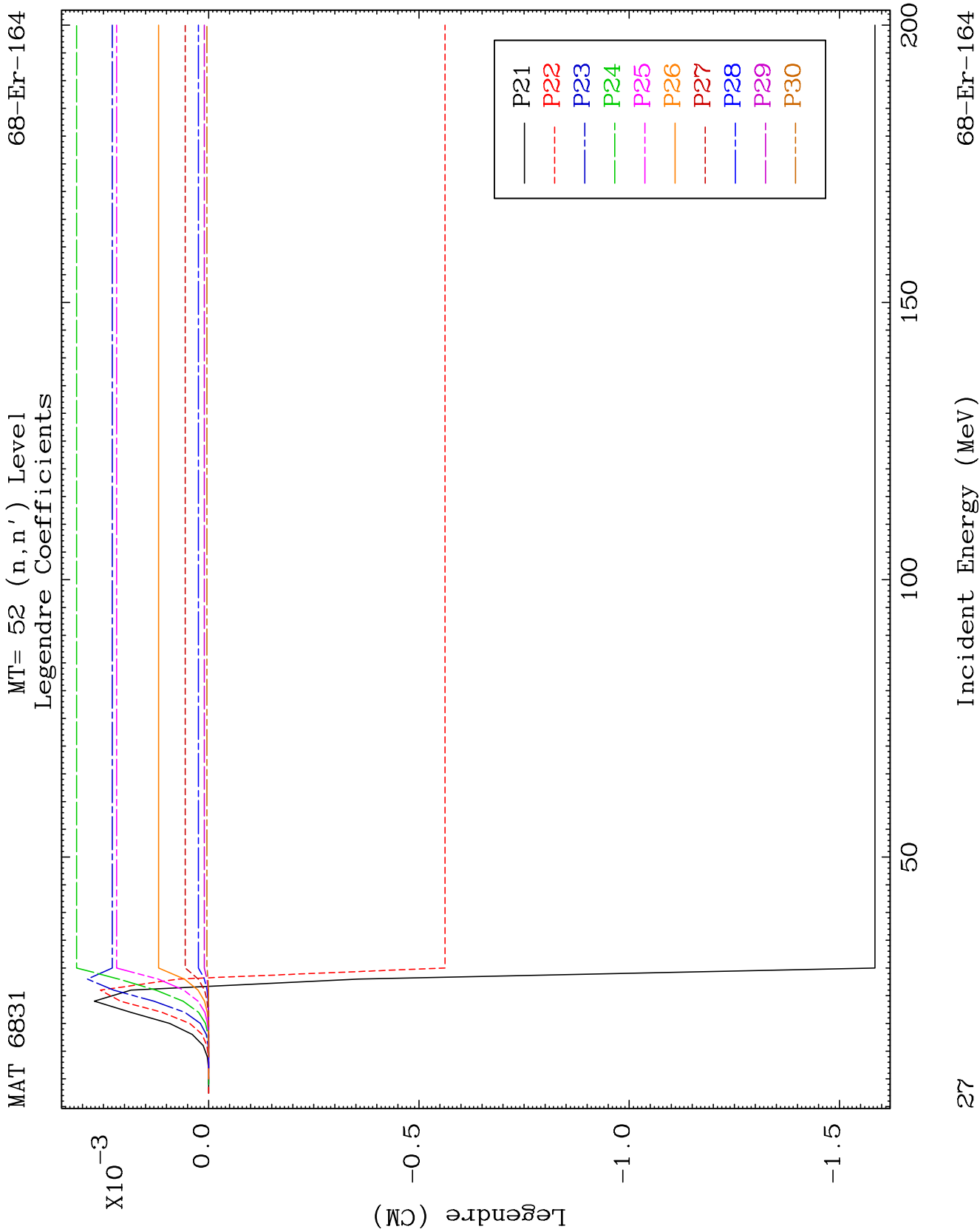


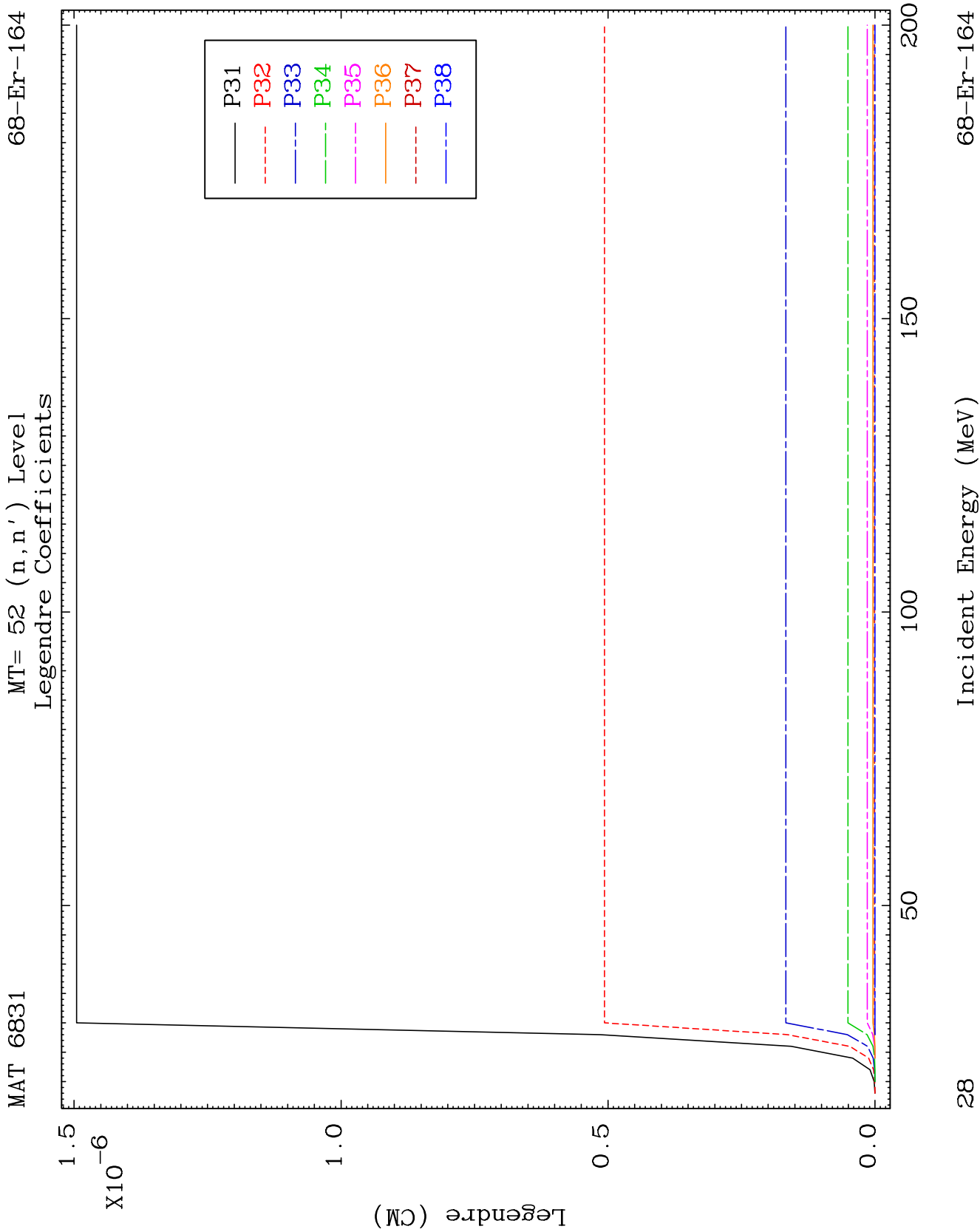








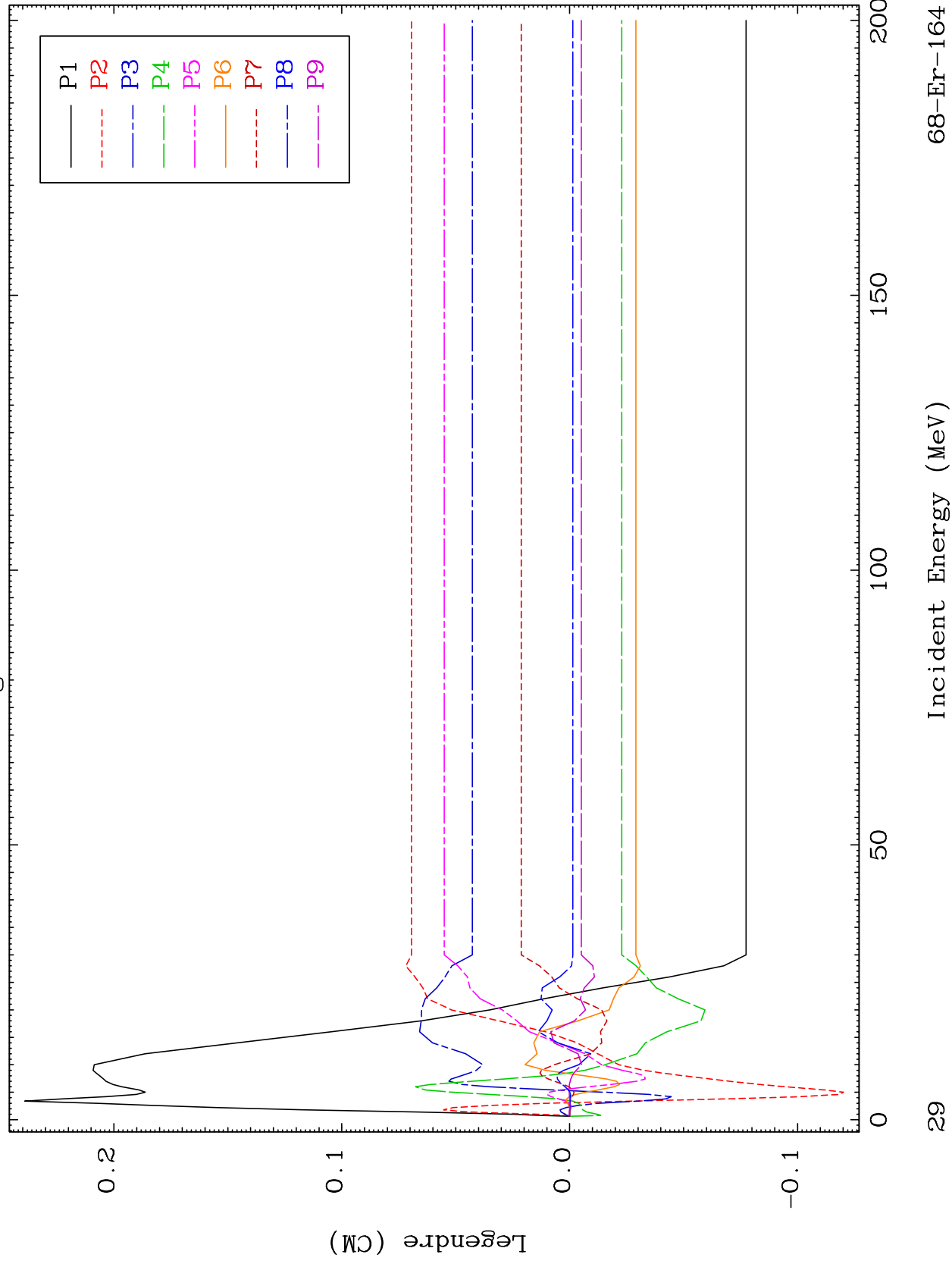




MAT 6831

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

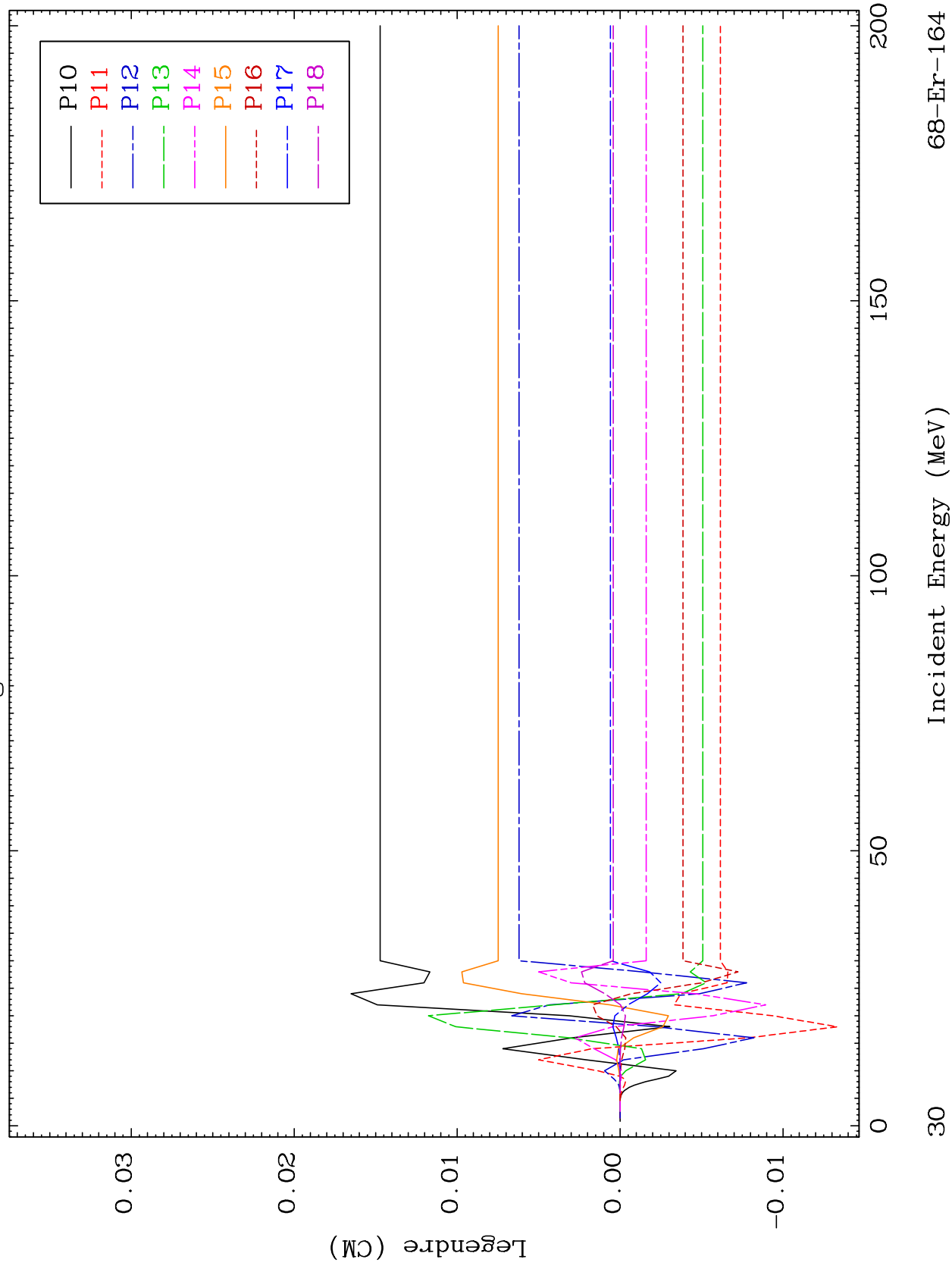
68-Er-164

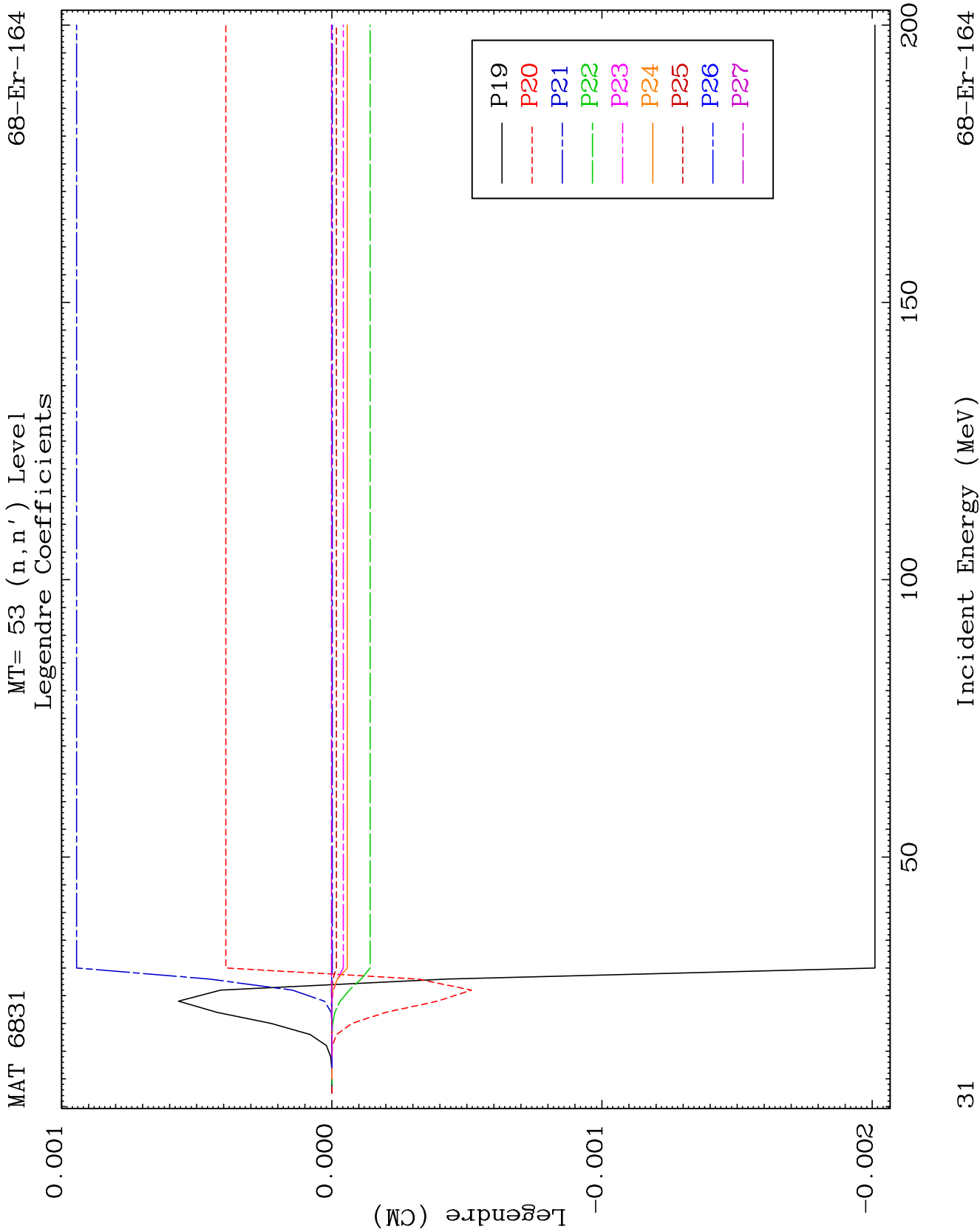


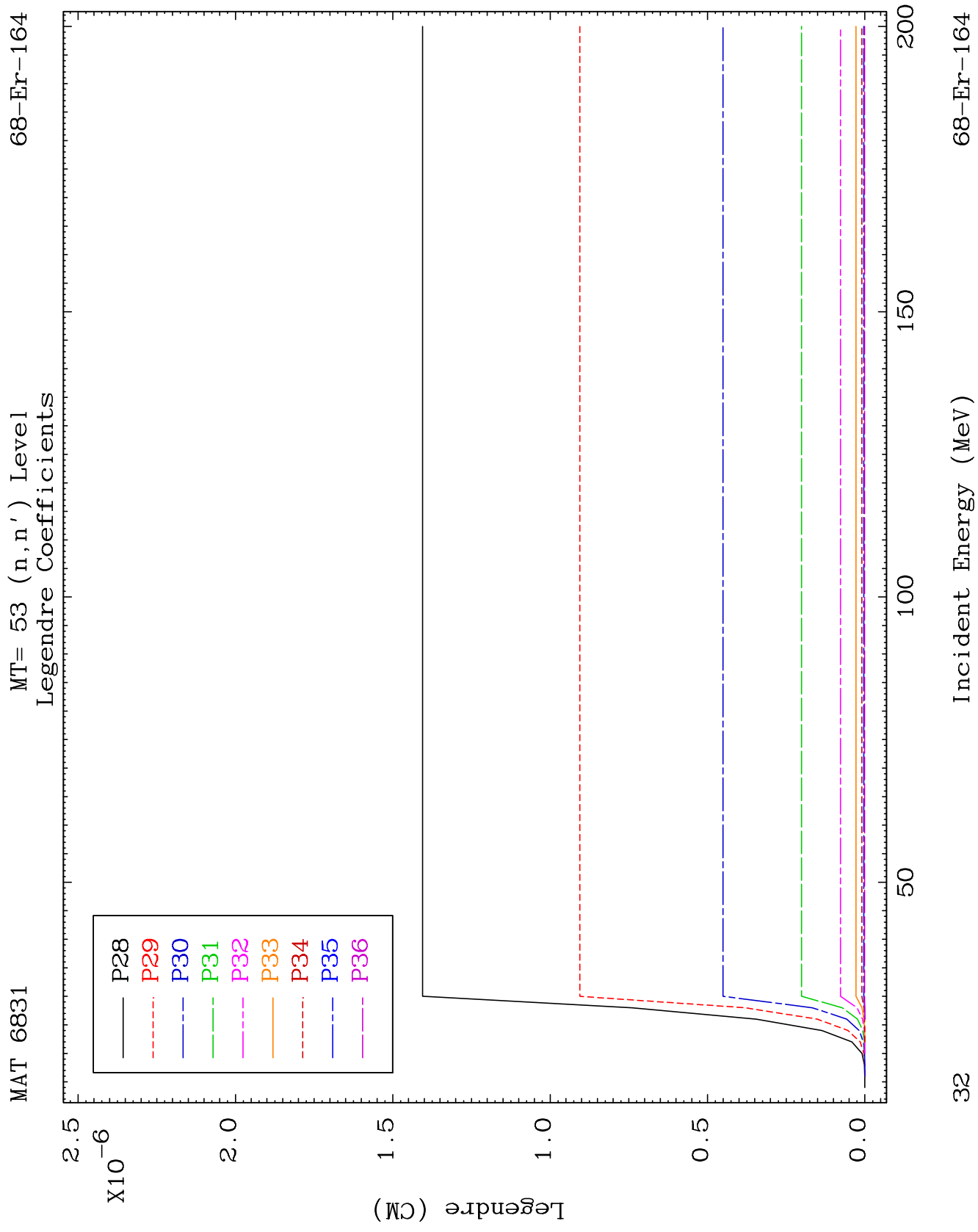
MAT 6831

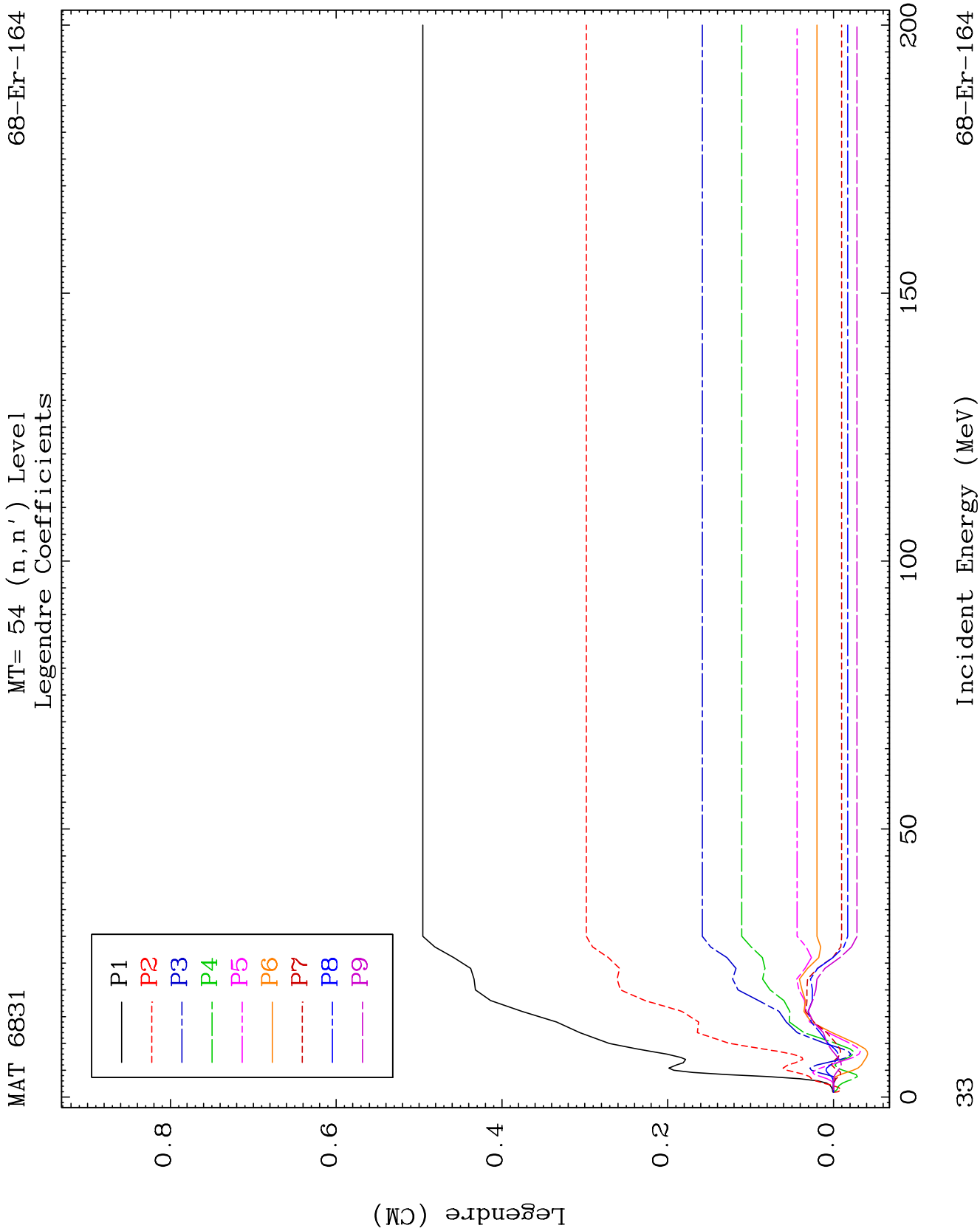
MT= 53 (n, n') Level
Legendre Coefficients

68-Er-164





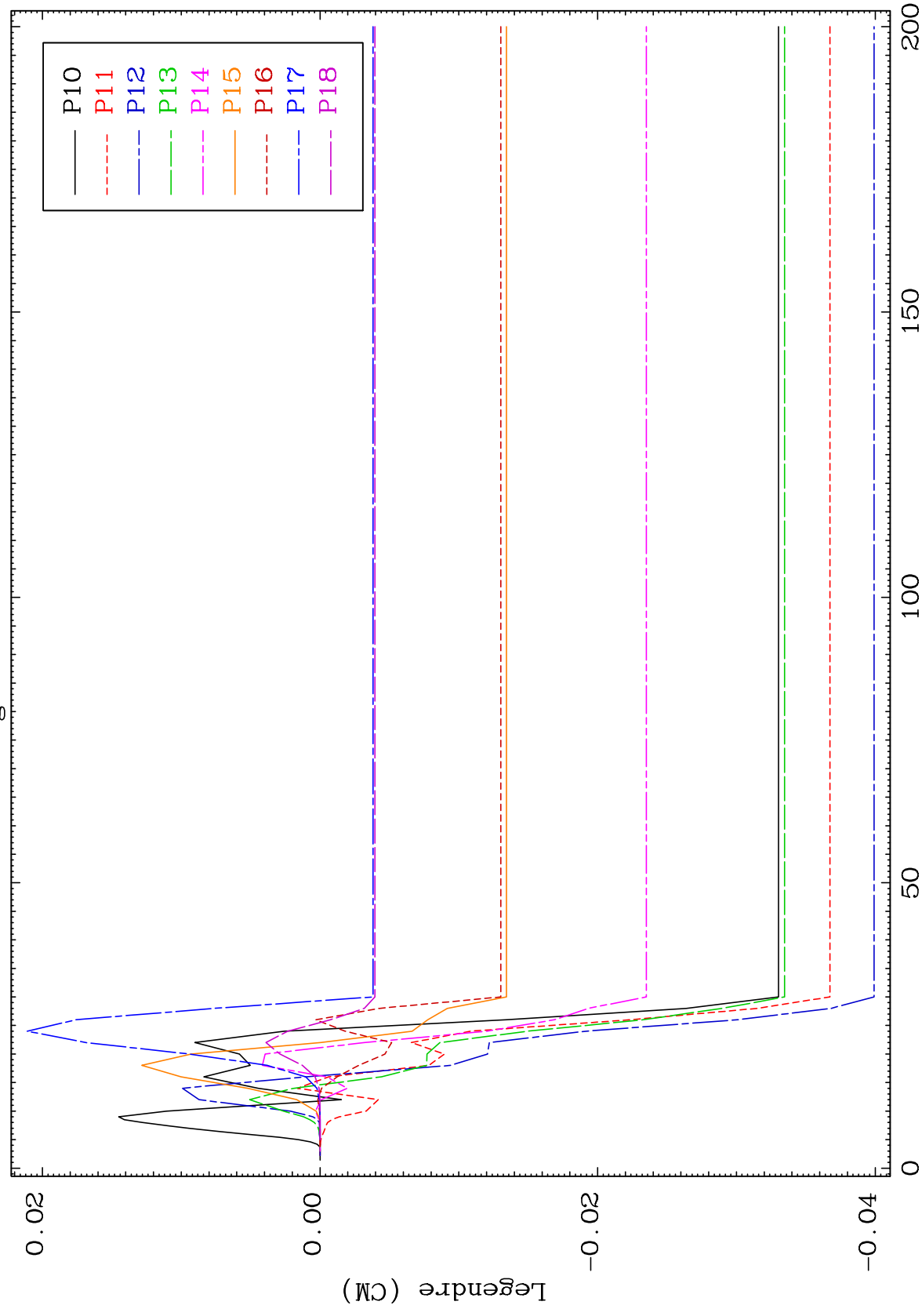




MAT 6831

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

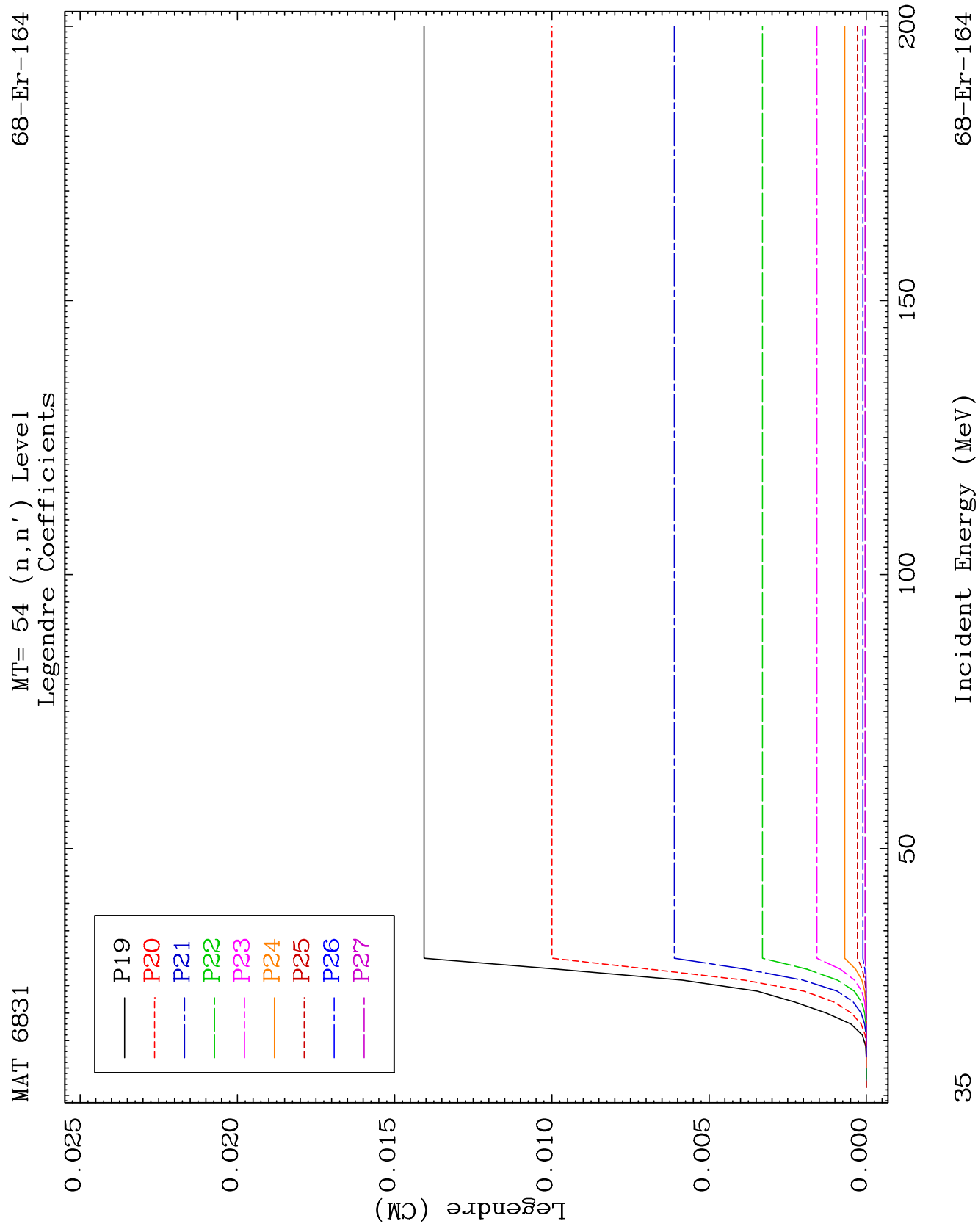
68-Er-164



34

Incident Energy (MeV)

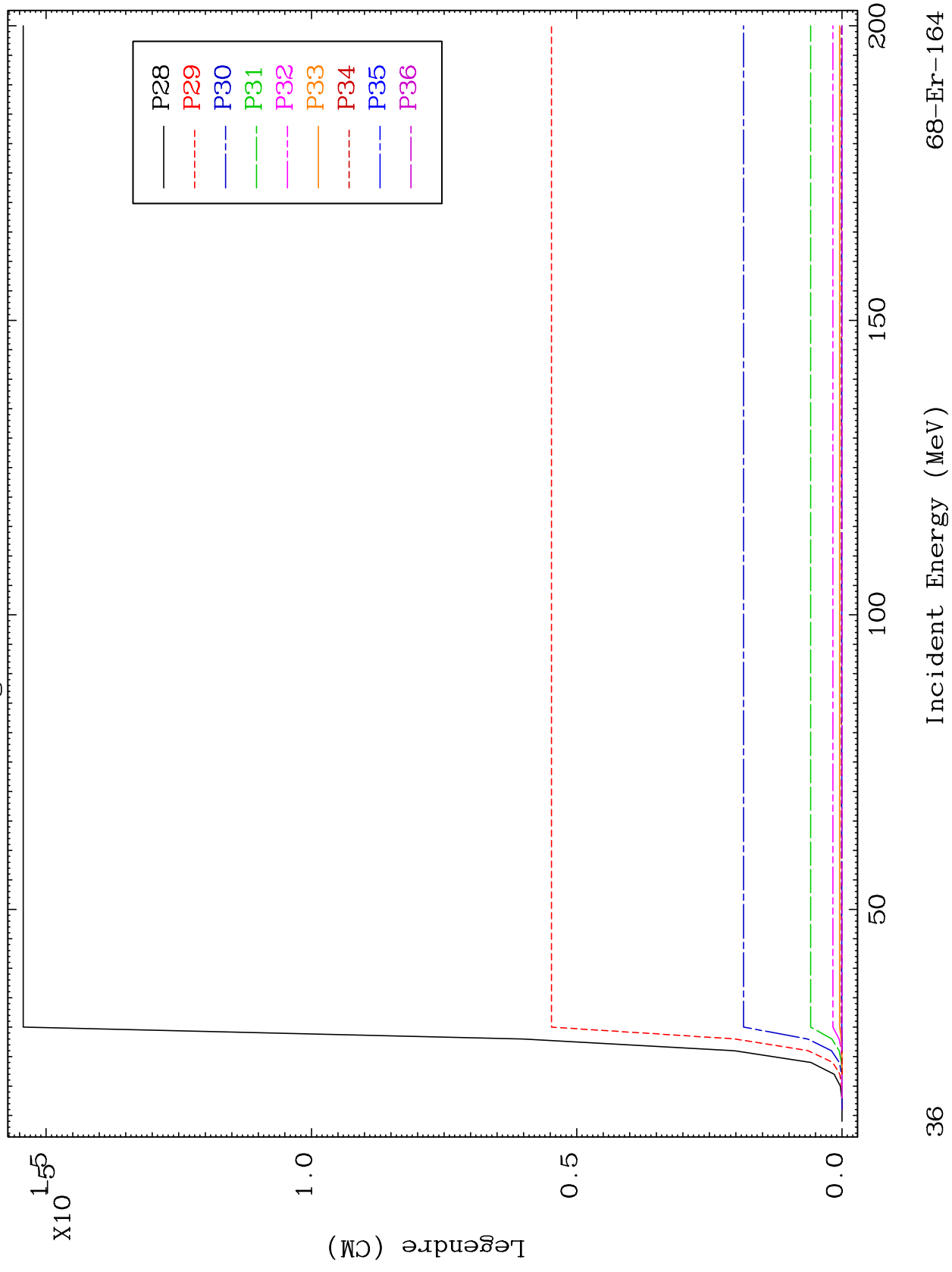
68-Er-164

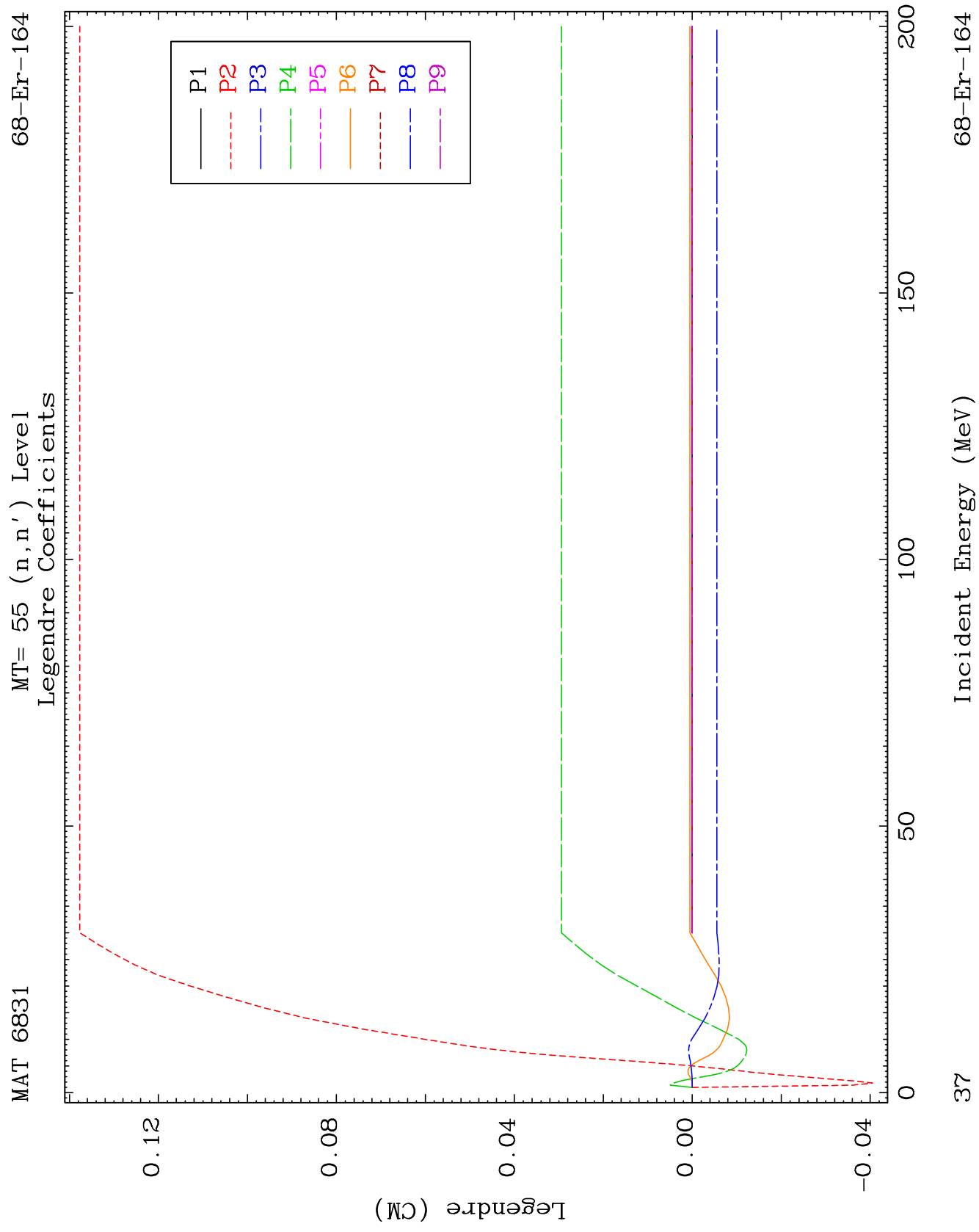


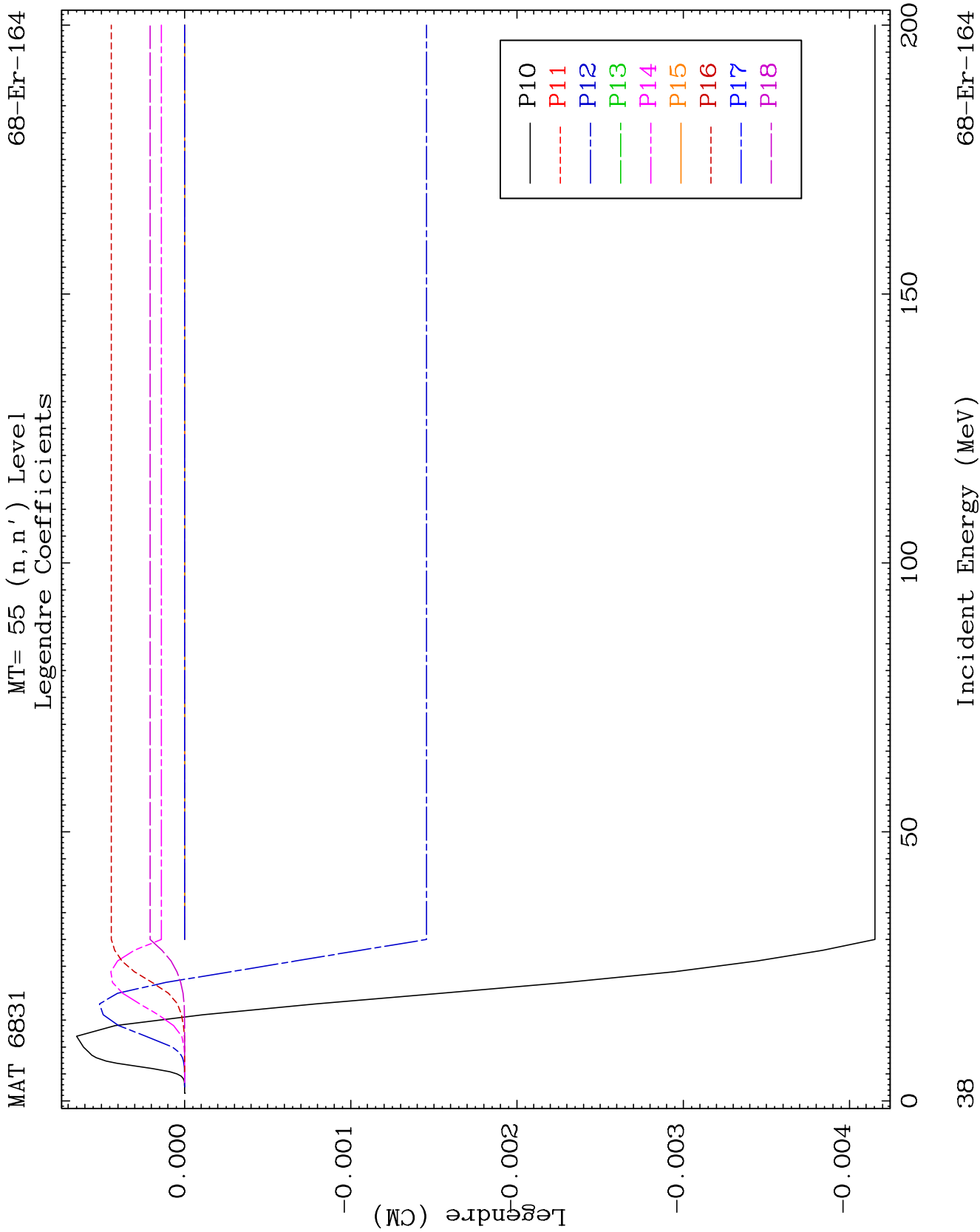
MAT 6831

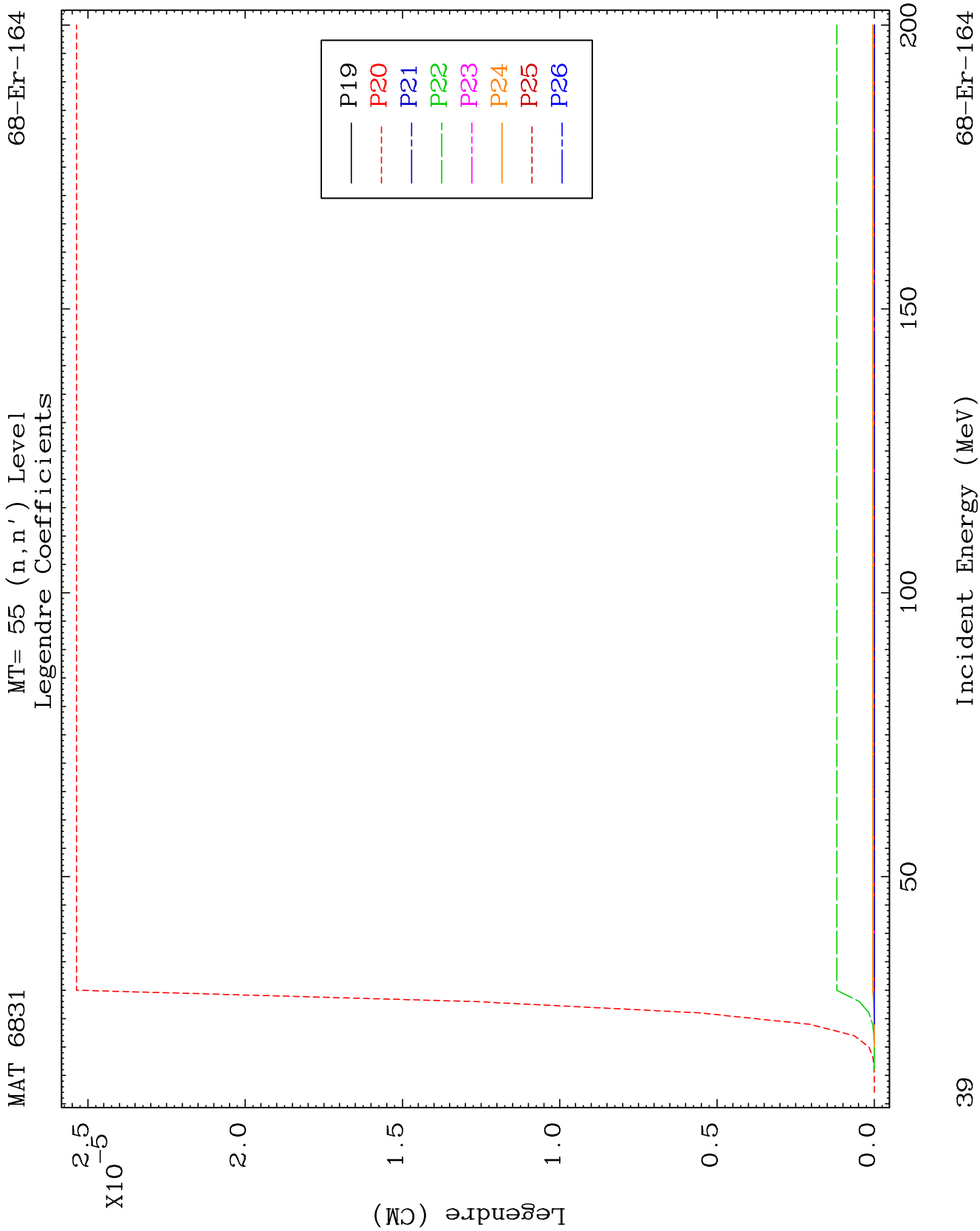
MT= 54 (n, n') Level
Legendre Coefficients

68-Er-164





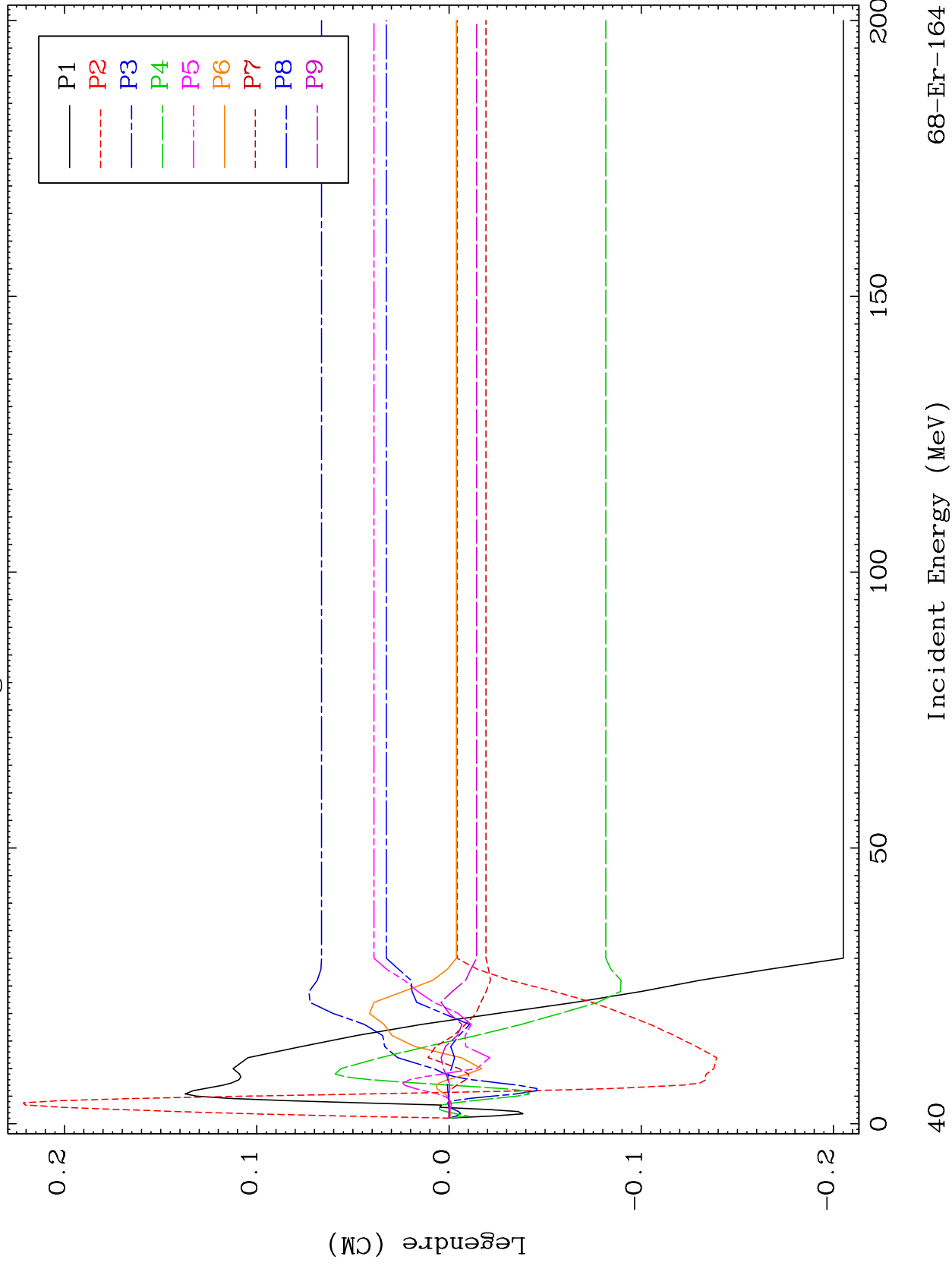




MAT 6831

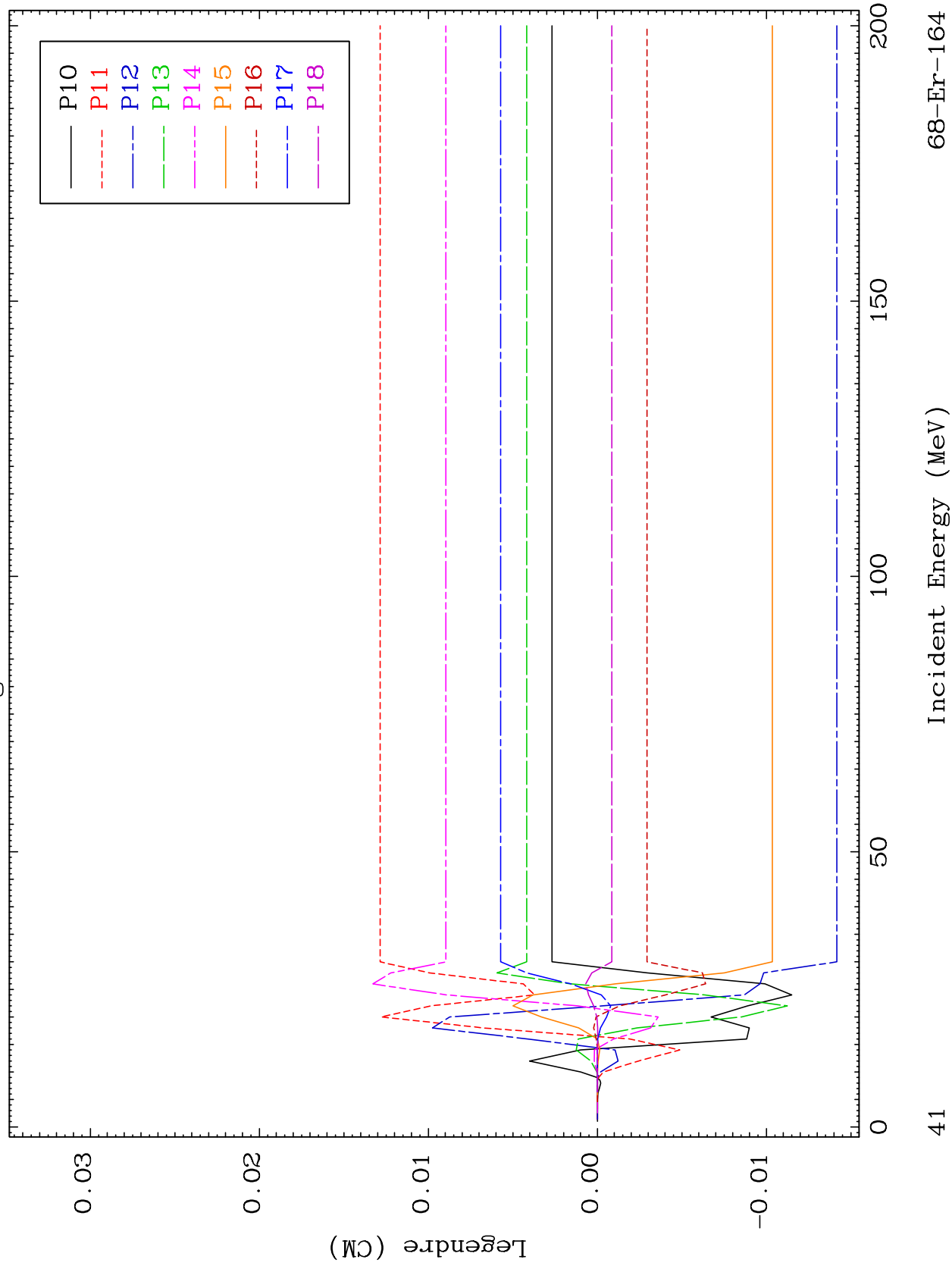
MT= 56 (n, n') Level
Legendre Coefficients

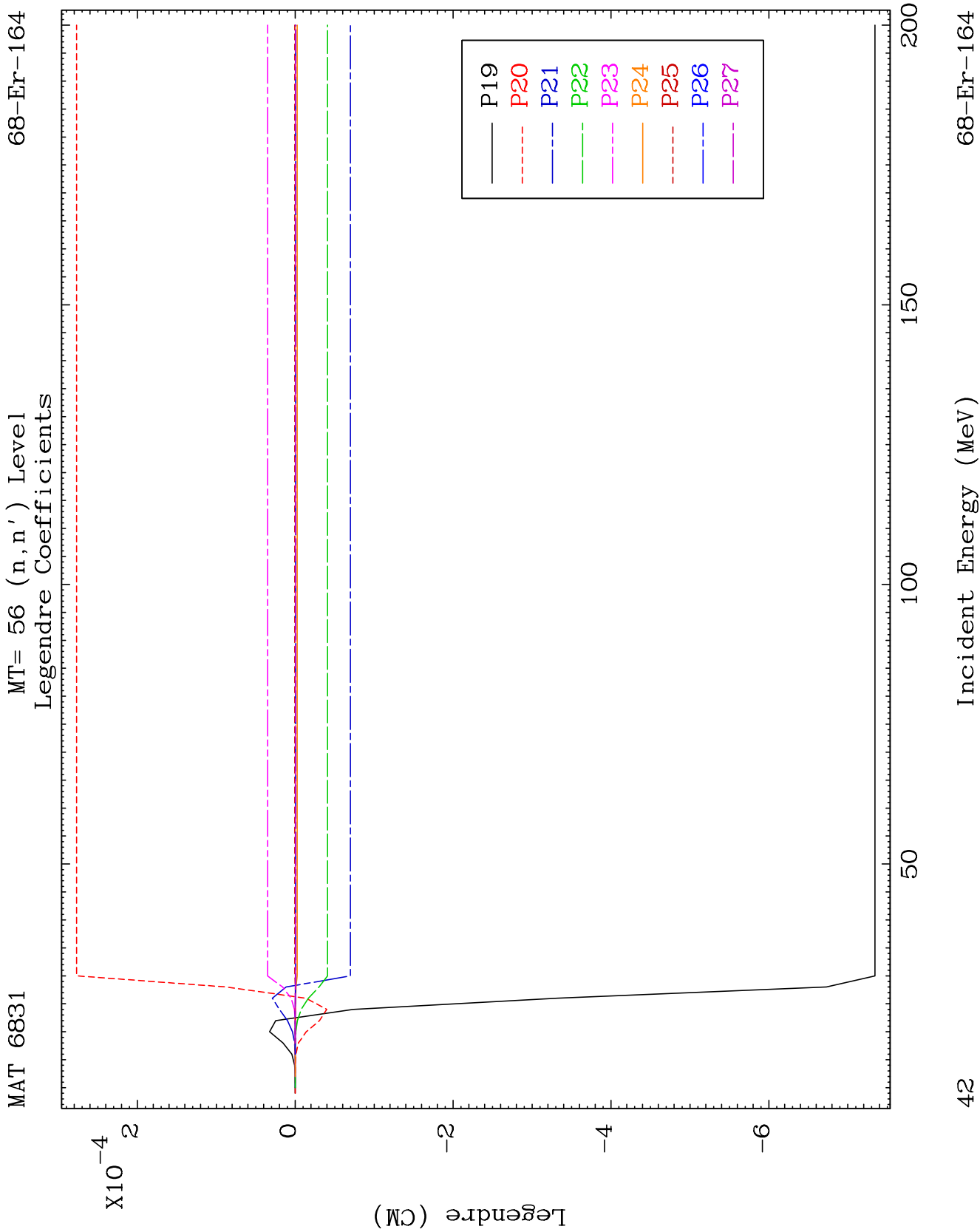
68-Er-164

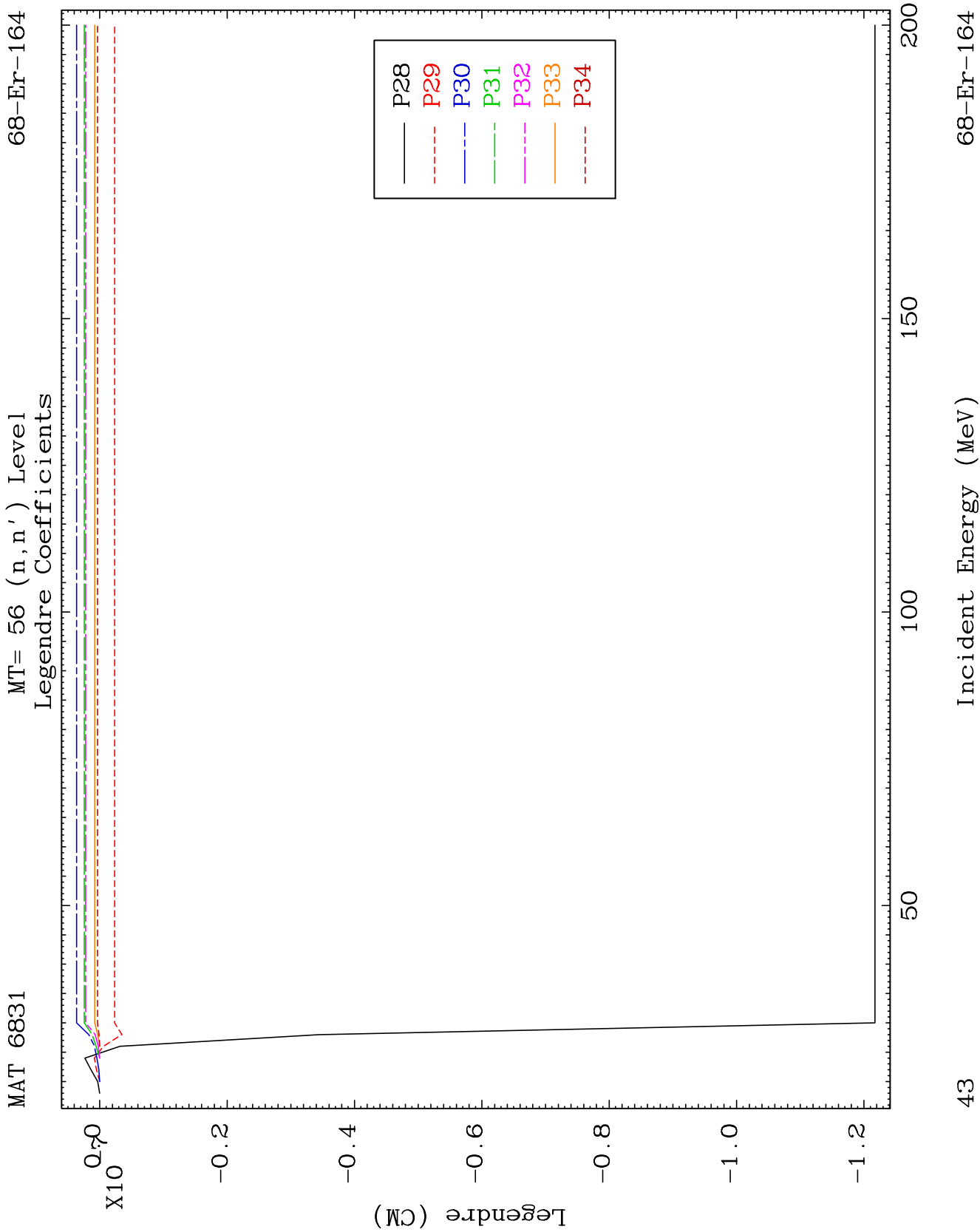


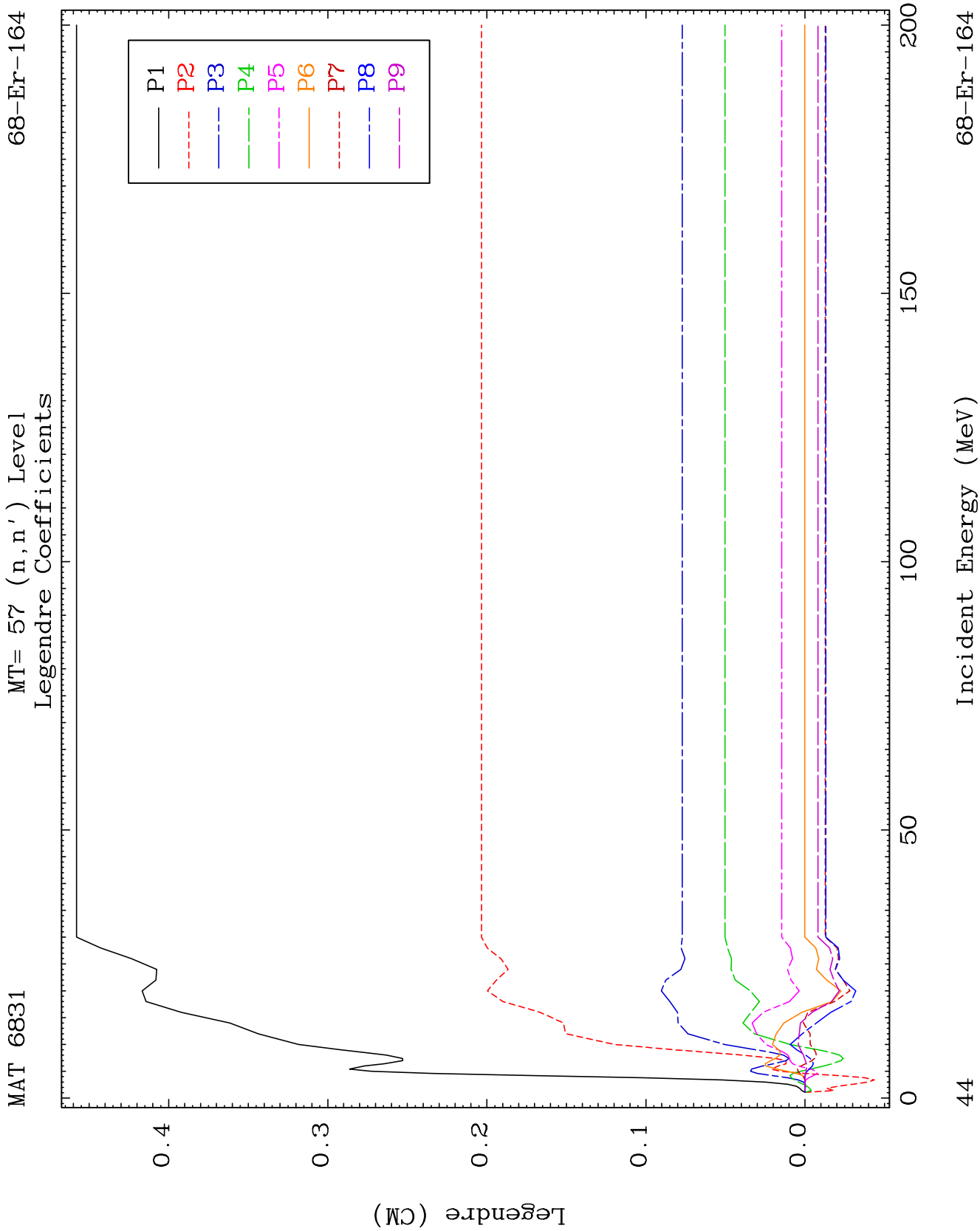
MAT 6831

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

⁶⁸Er-164



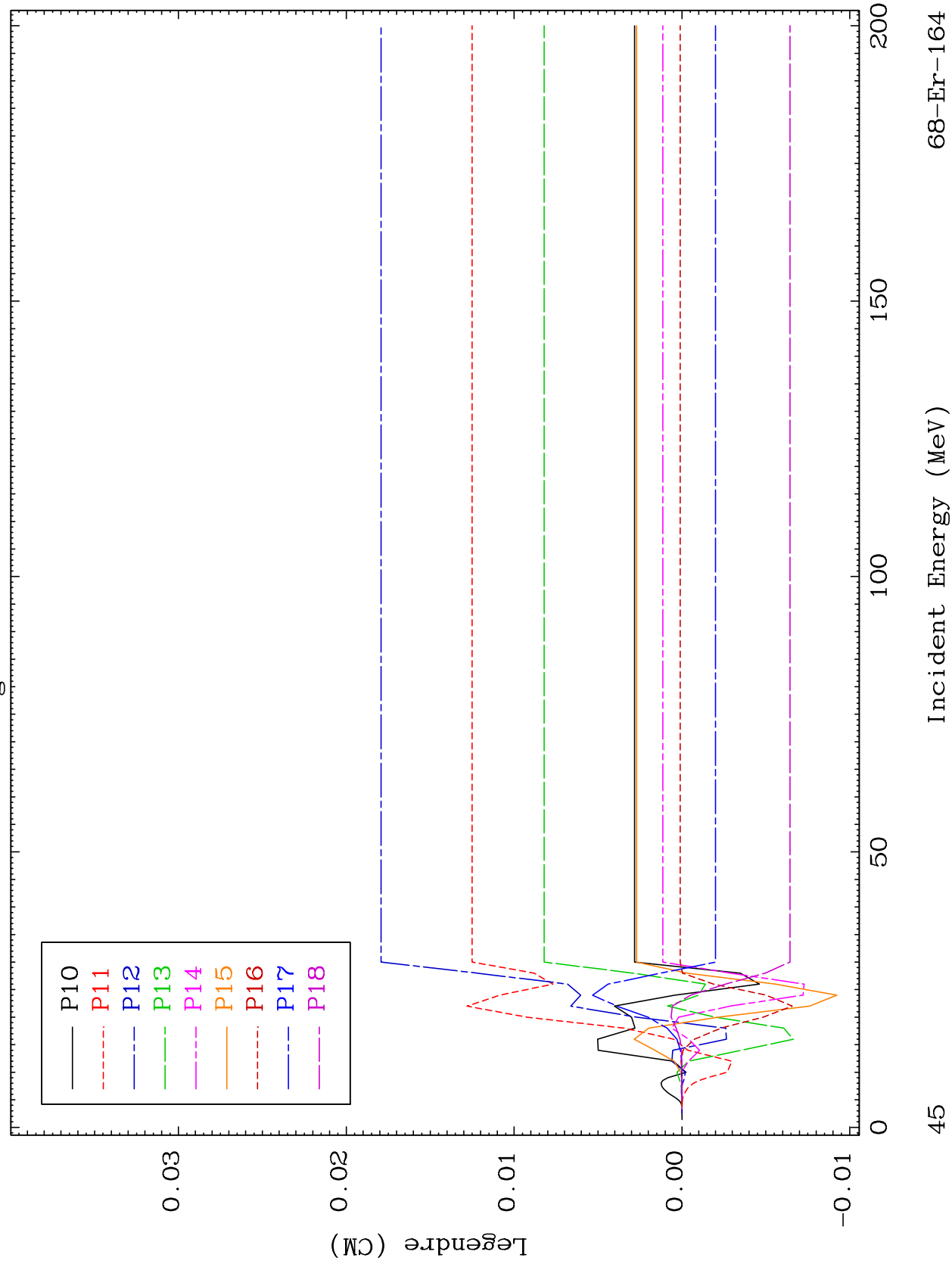




MAT 6831

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

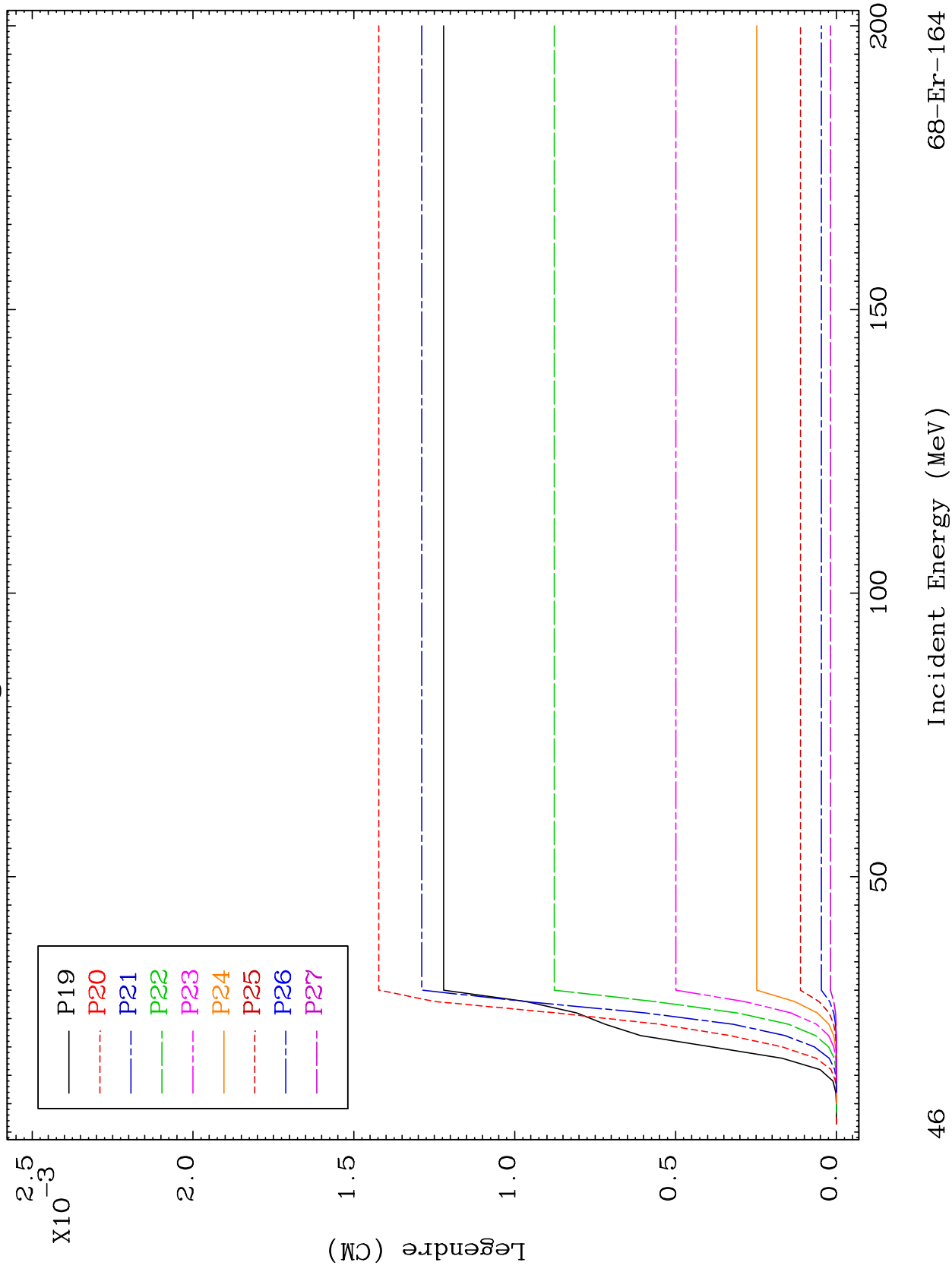
68-Er-164

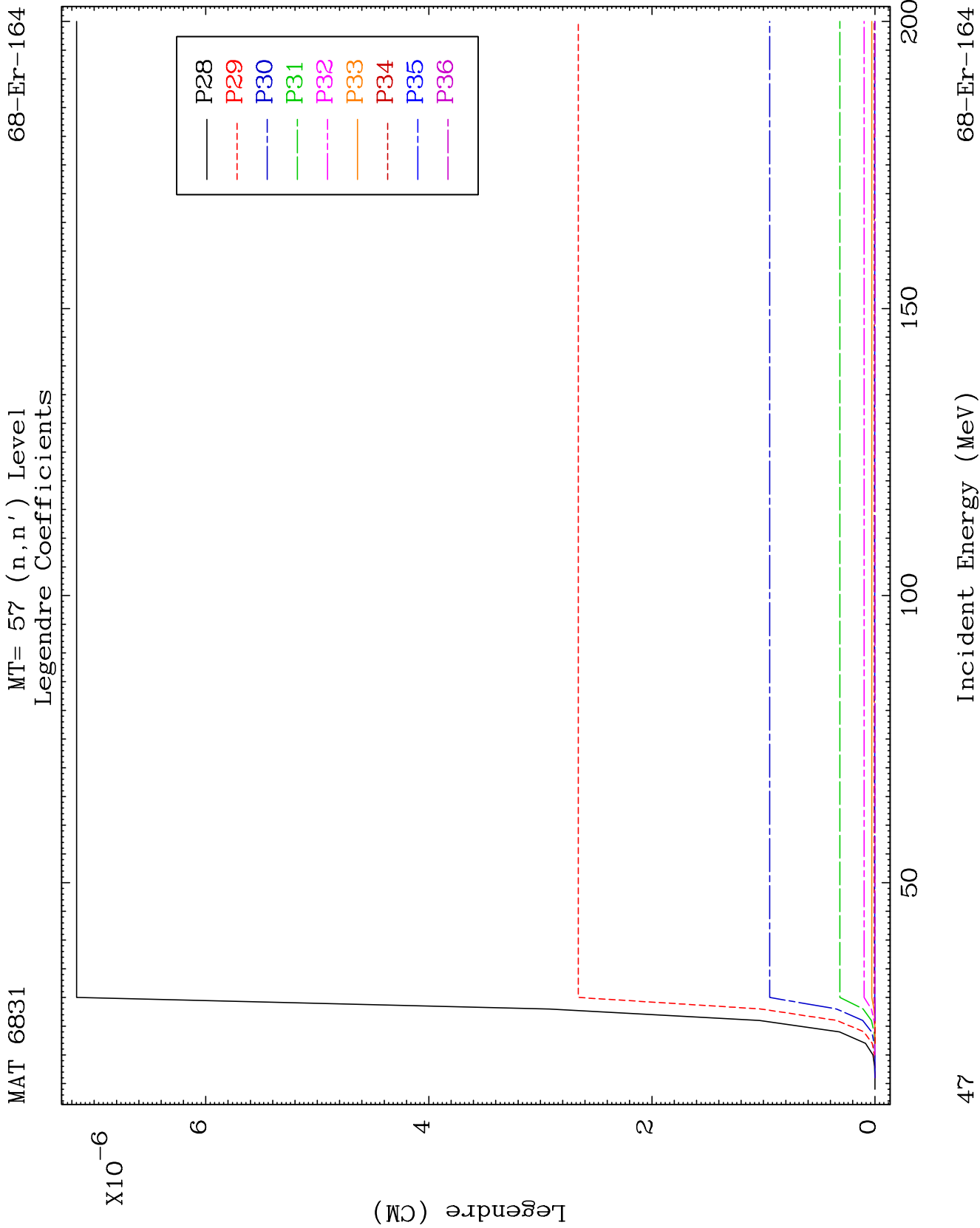


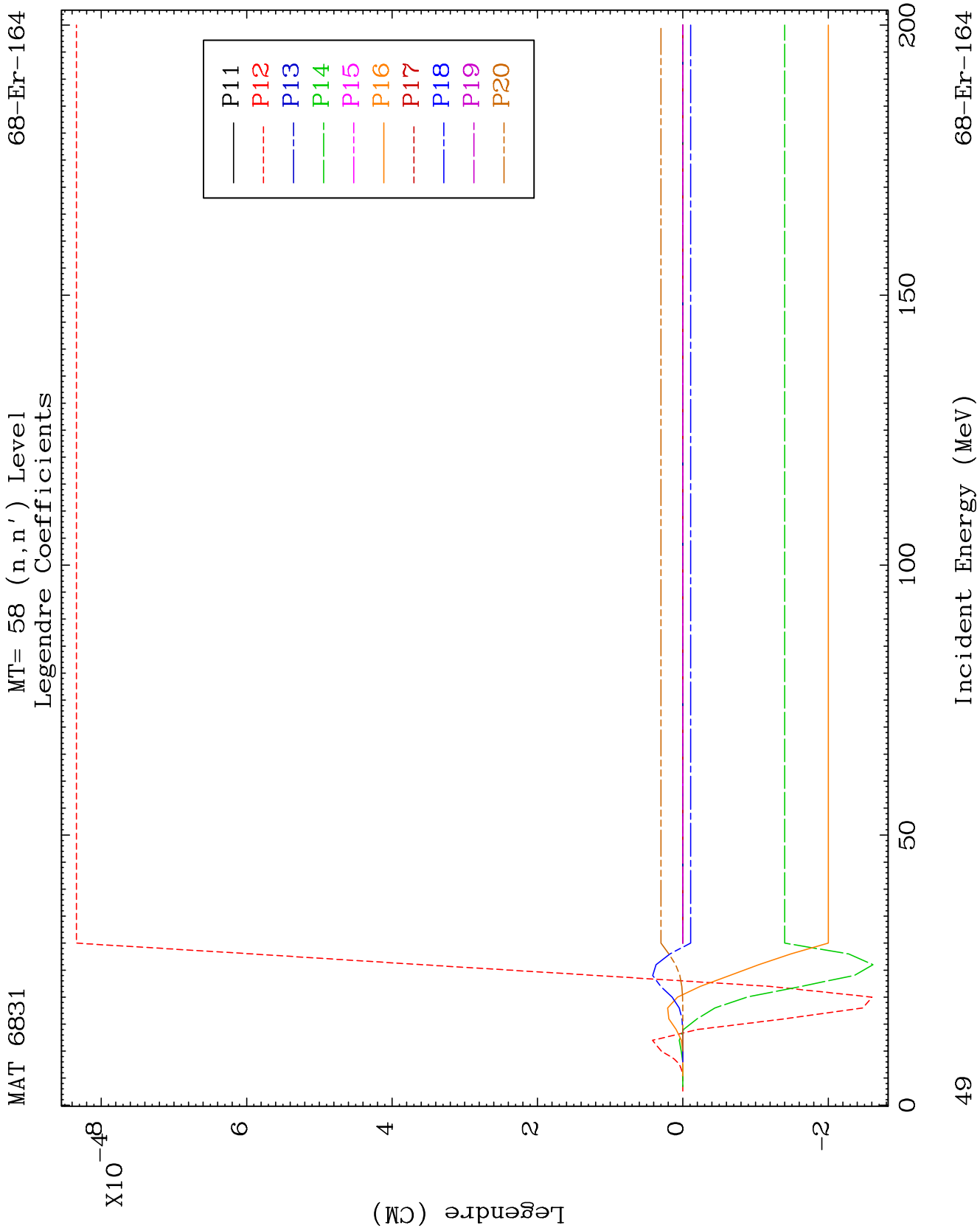
MAT 6831

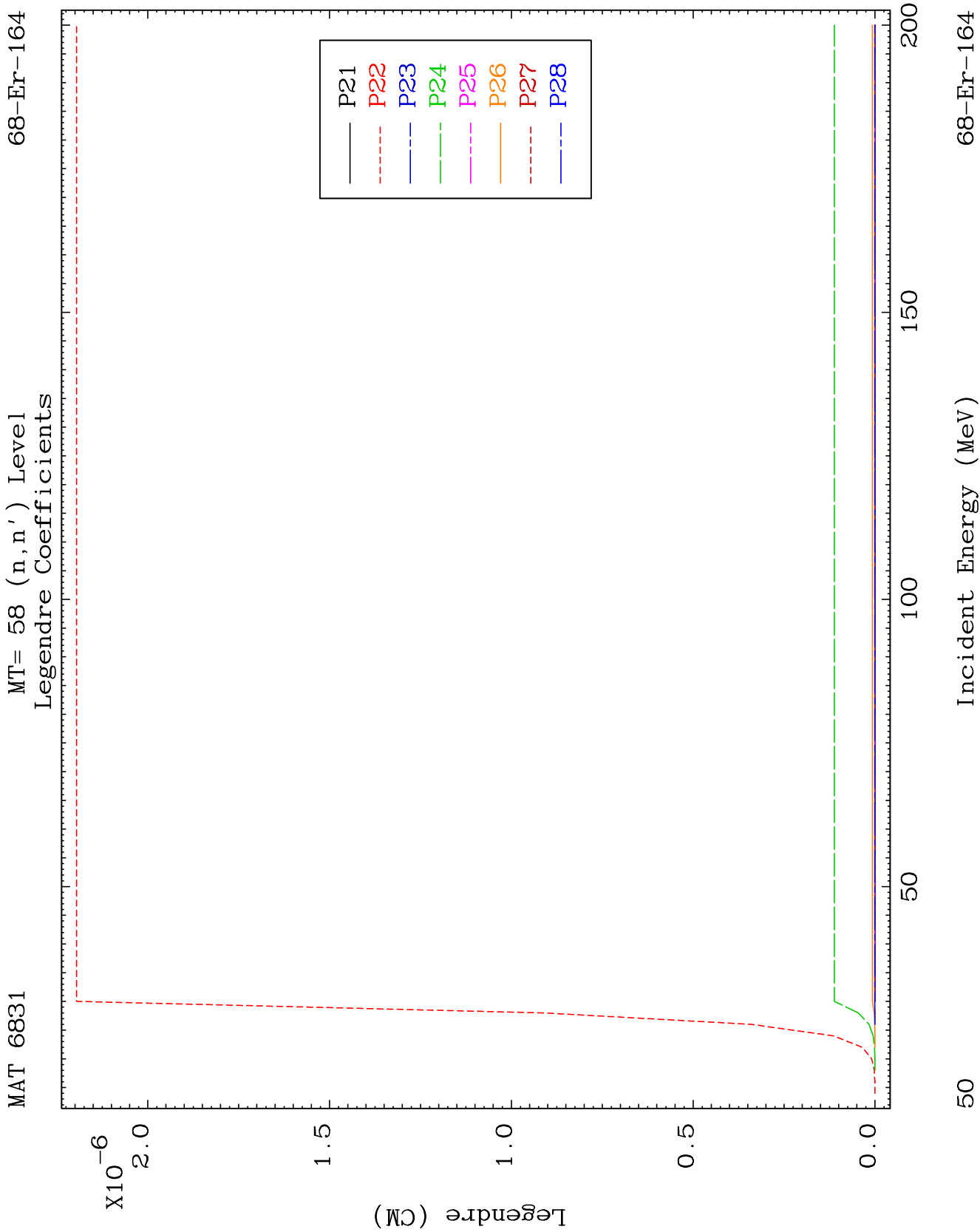
MT= 57 (n, n') Level
Legendre Coefficients

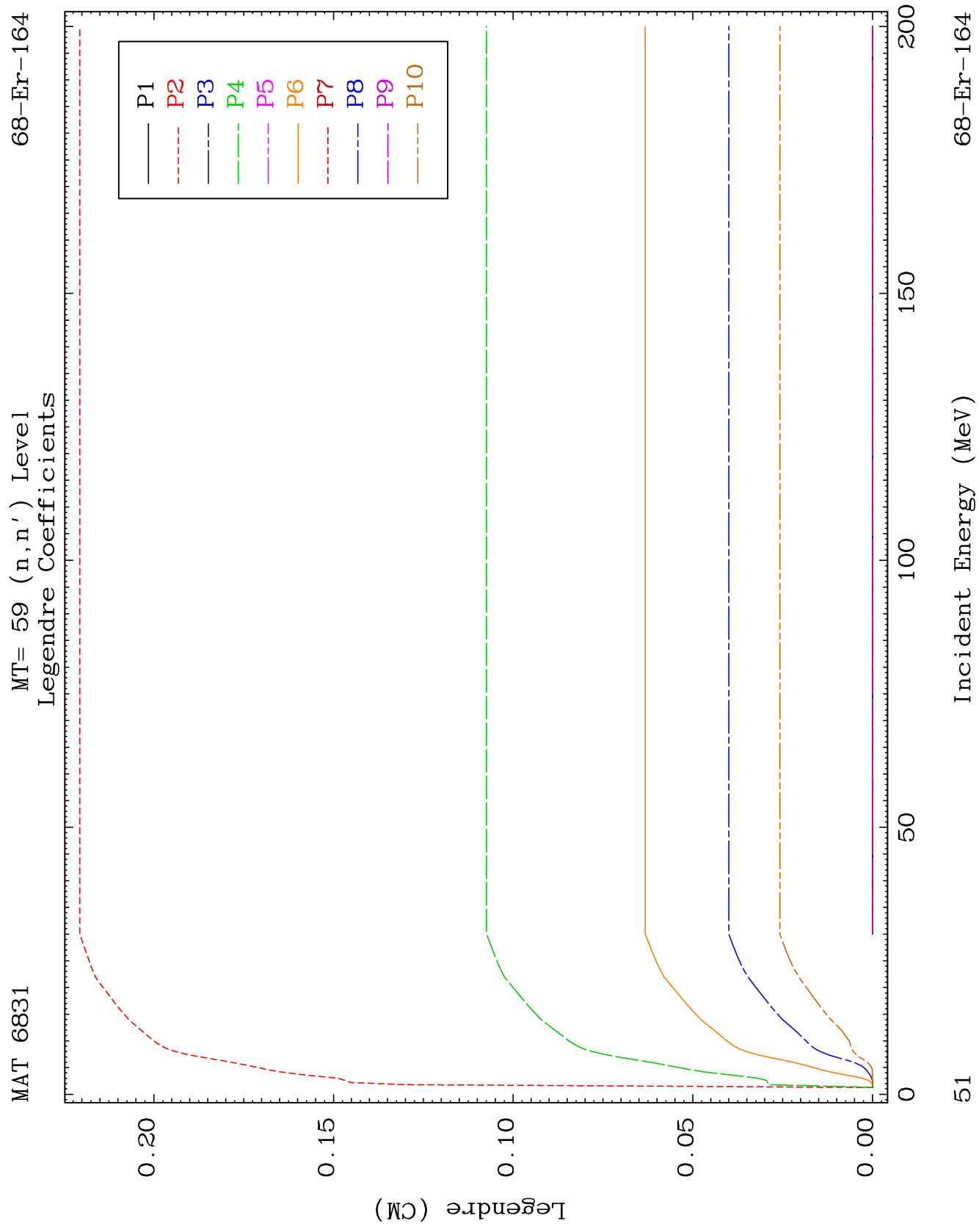
68-Er-164

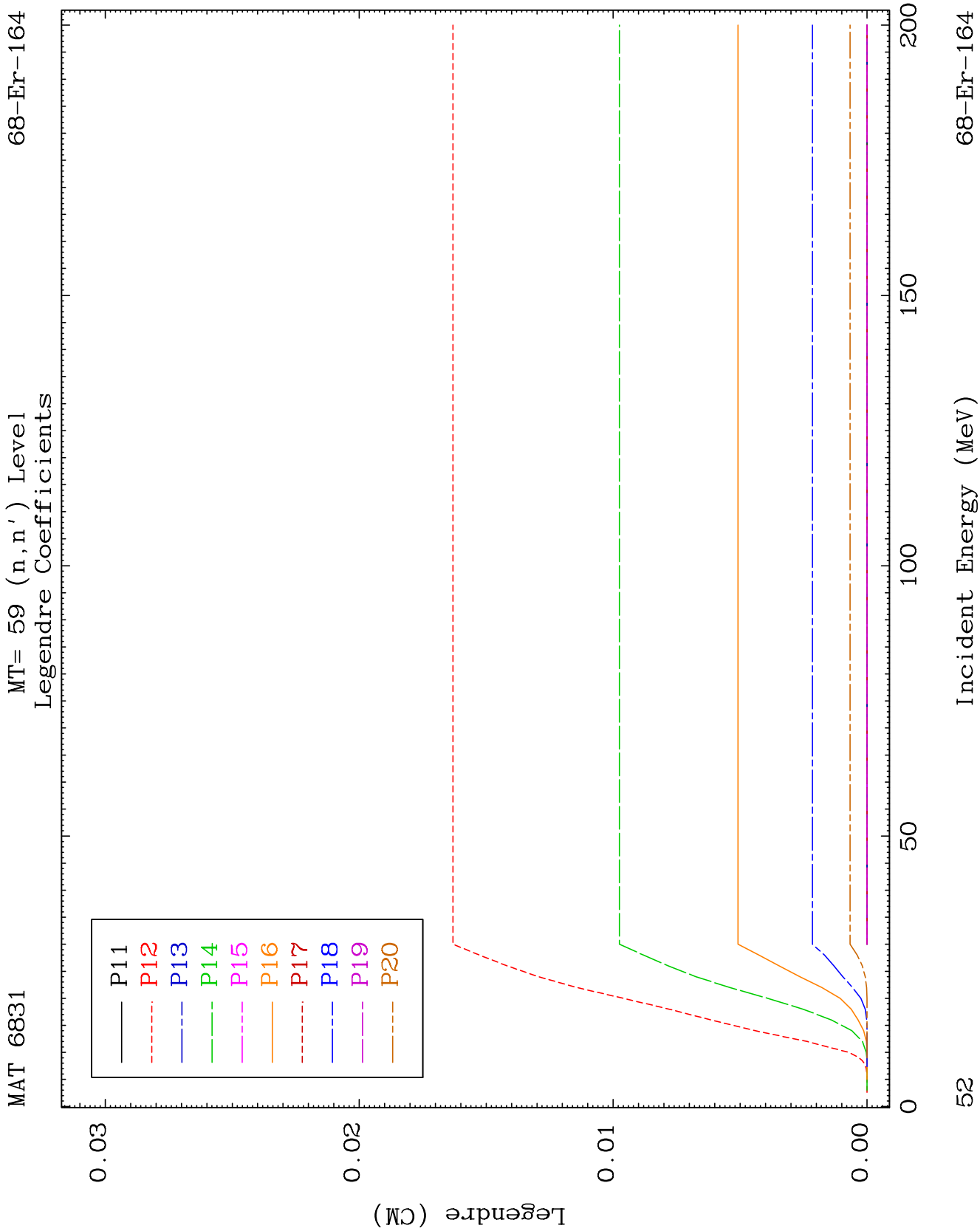


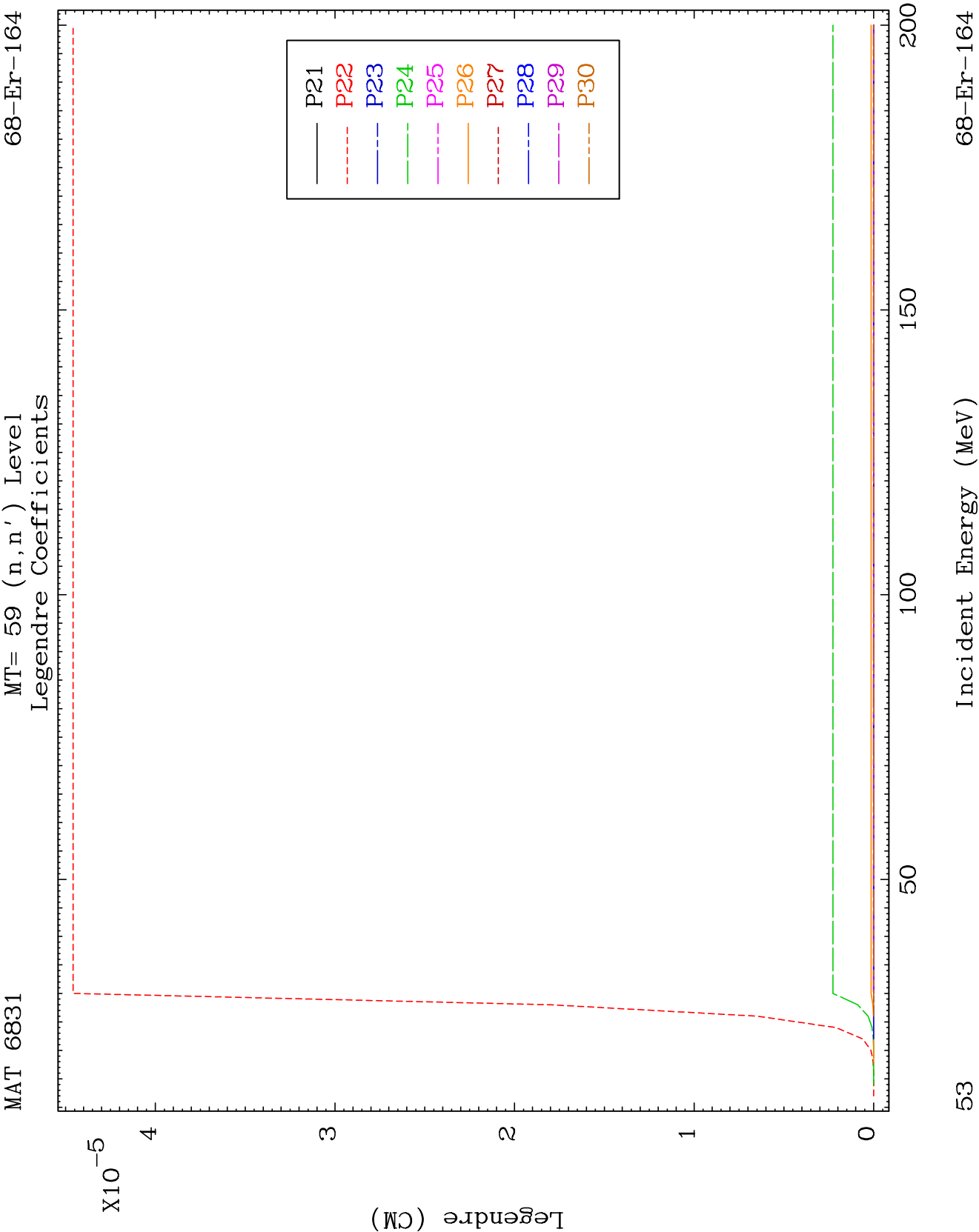


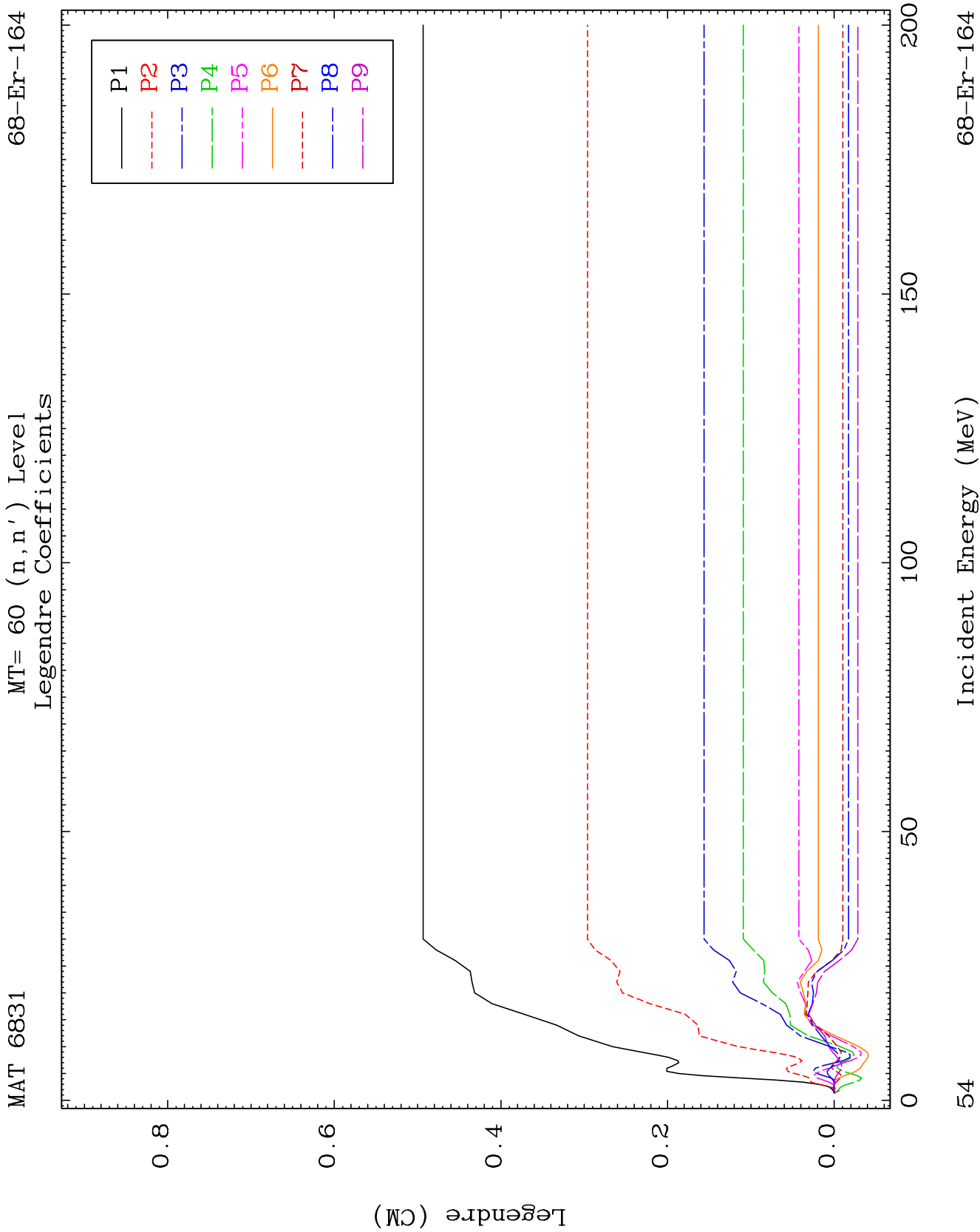


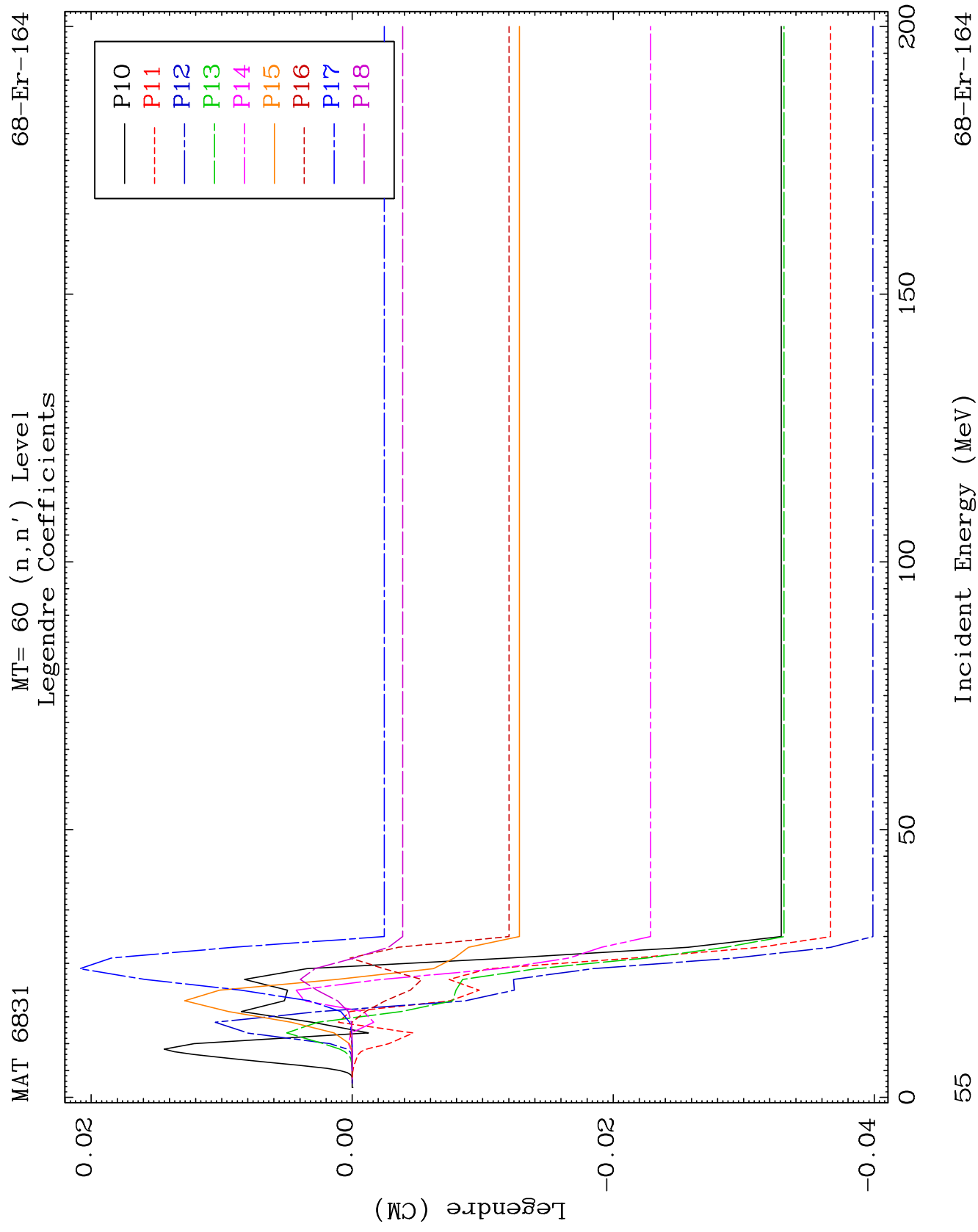








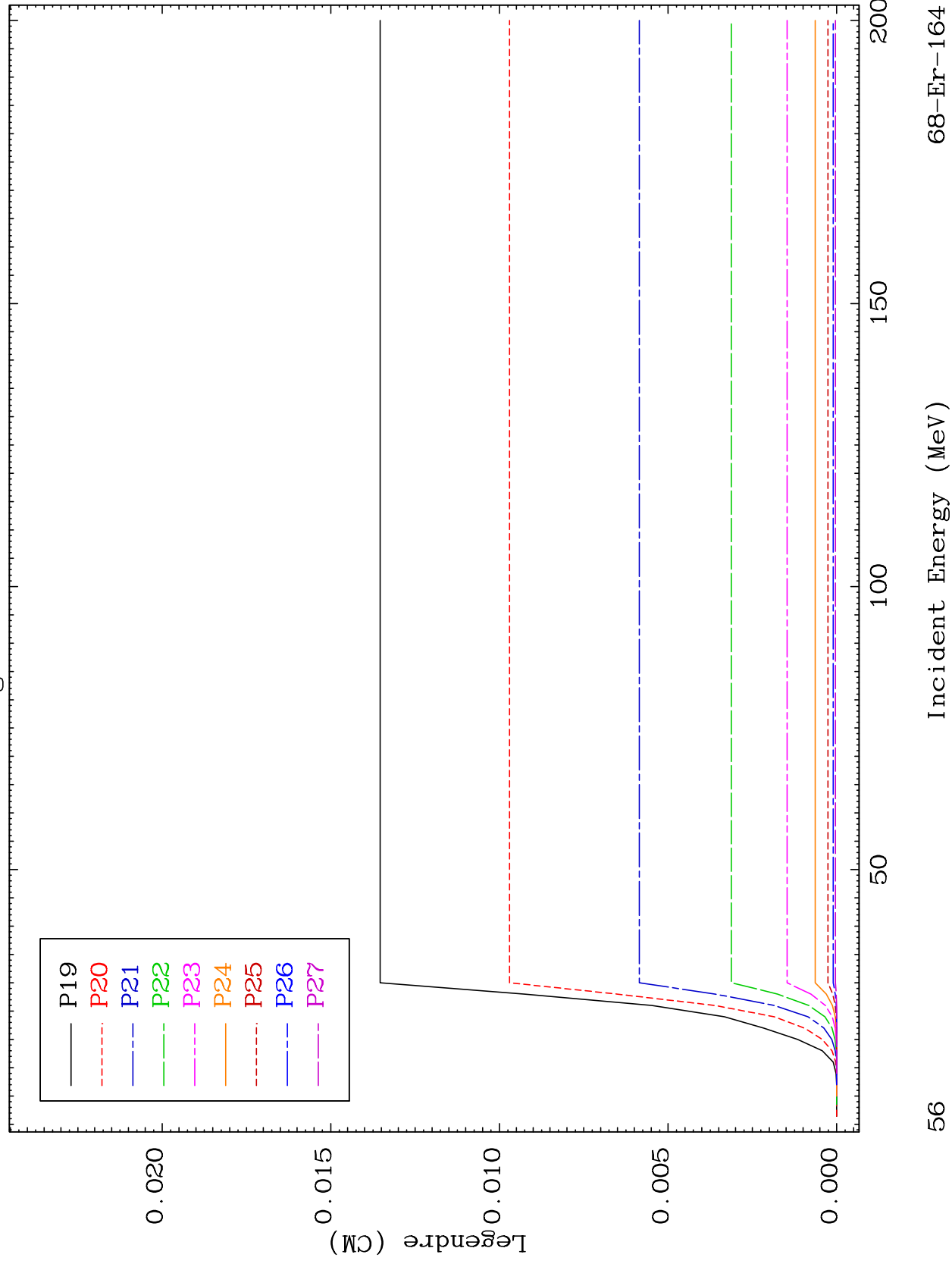


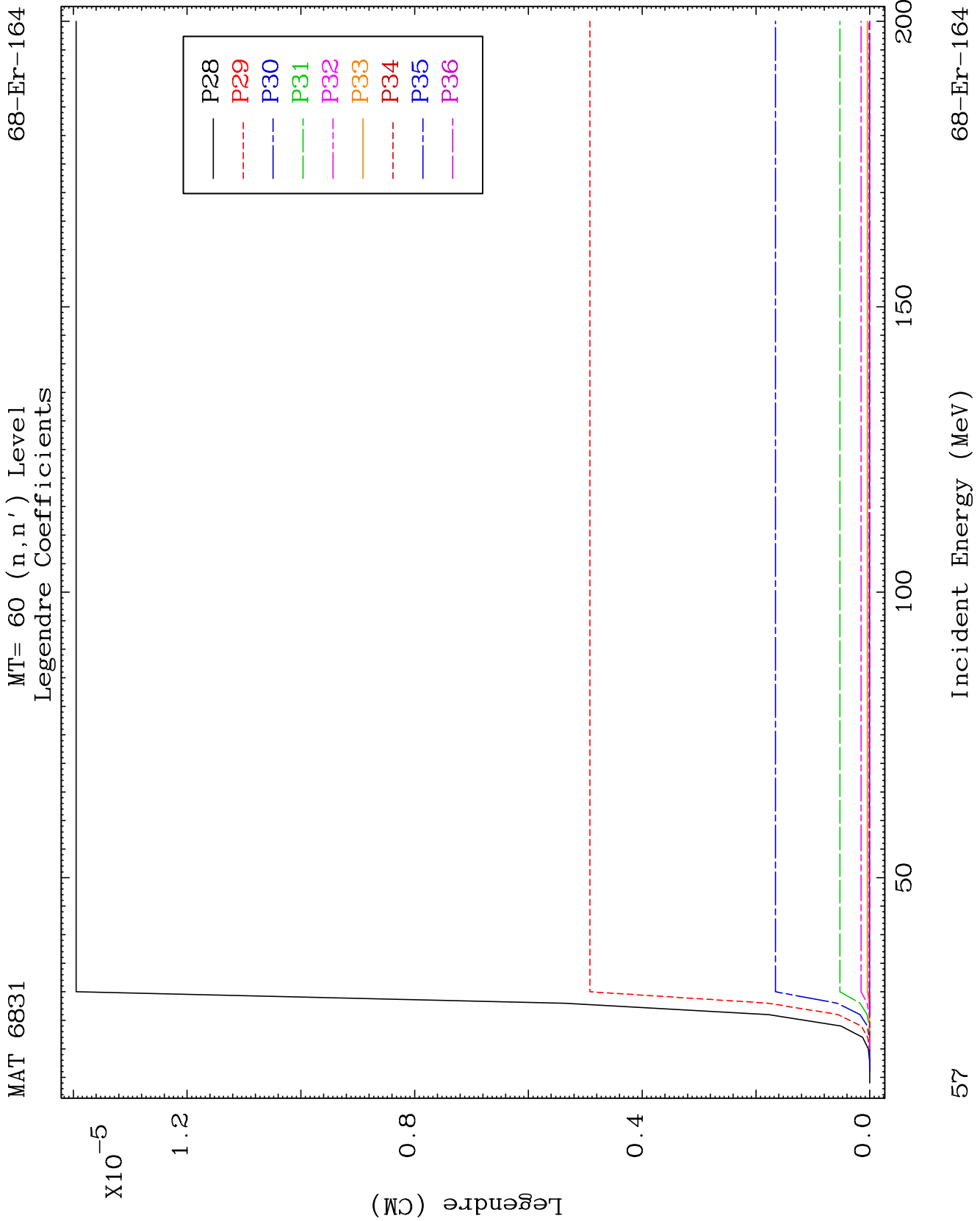


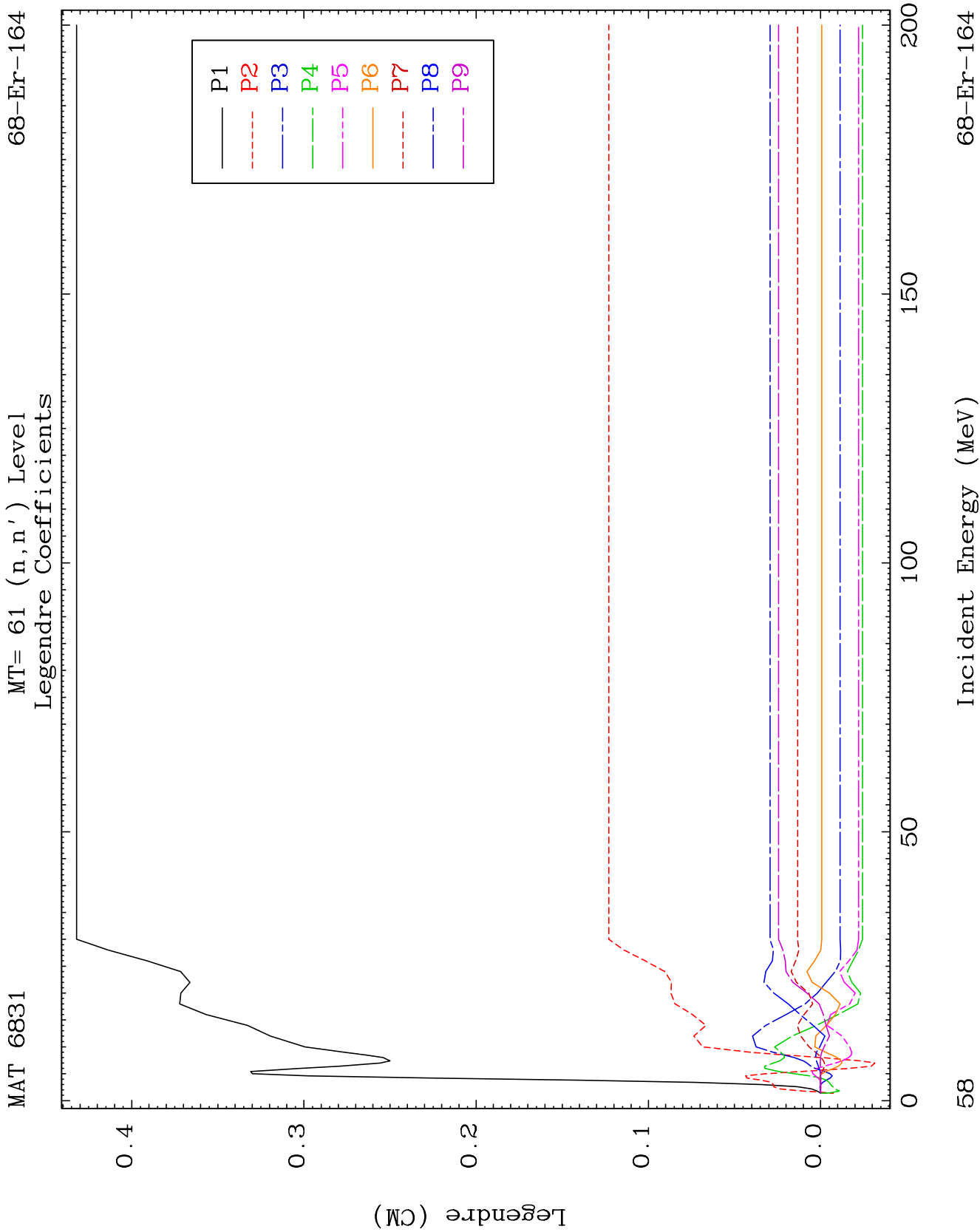
MAT 6831

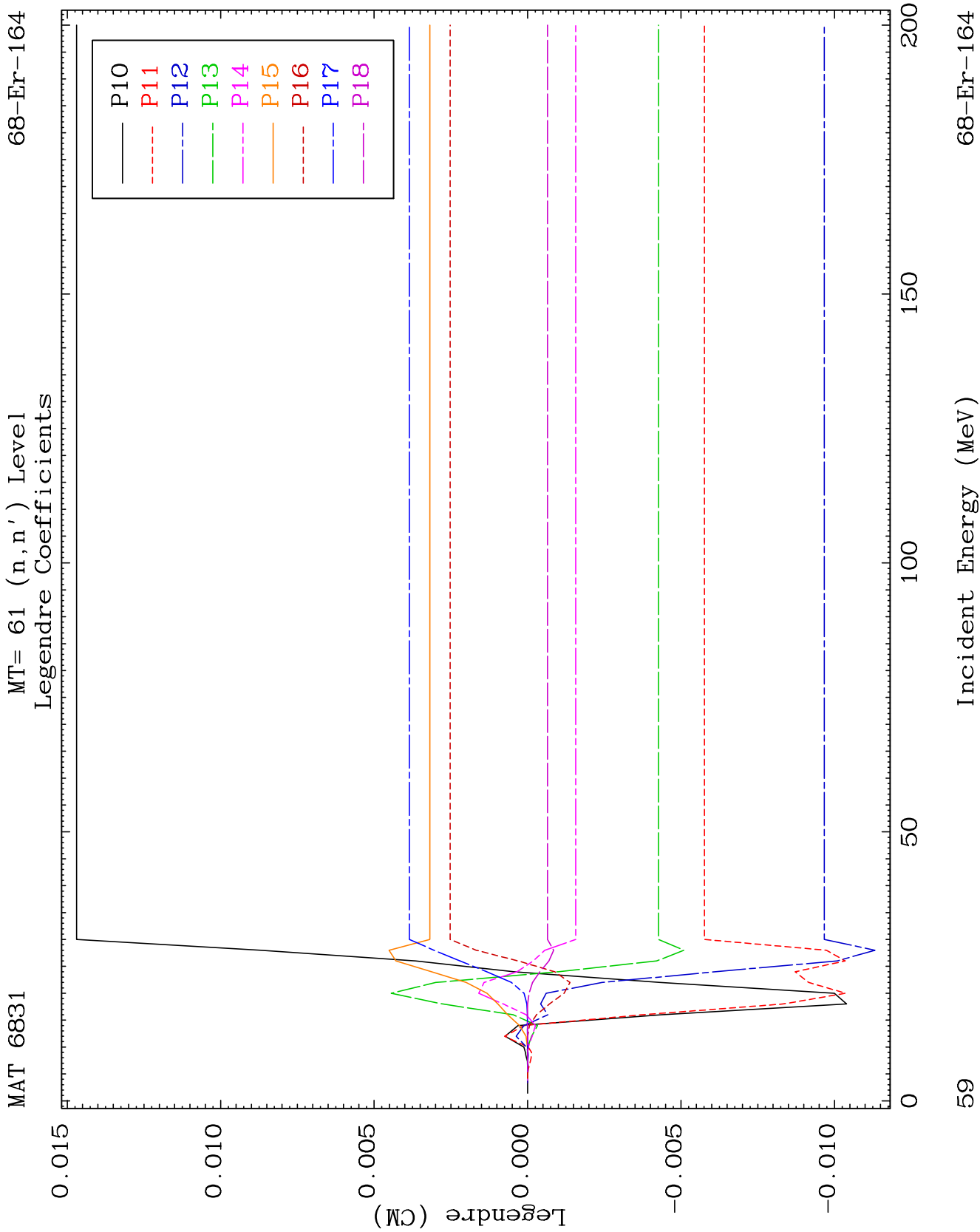
MT= 60 (n, n') Level
Legendre Coefficients

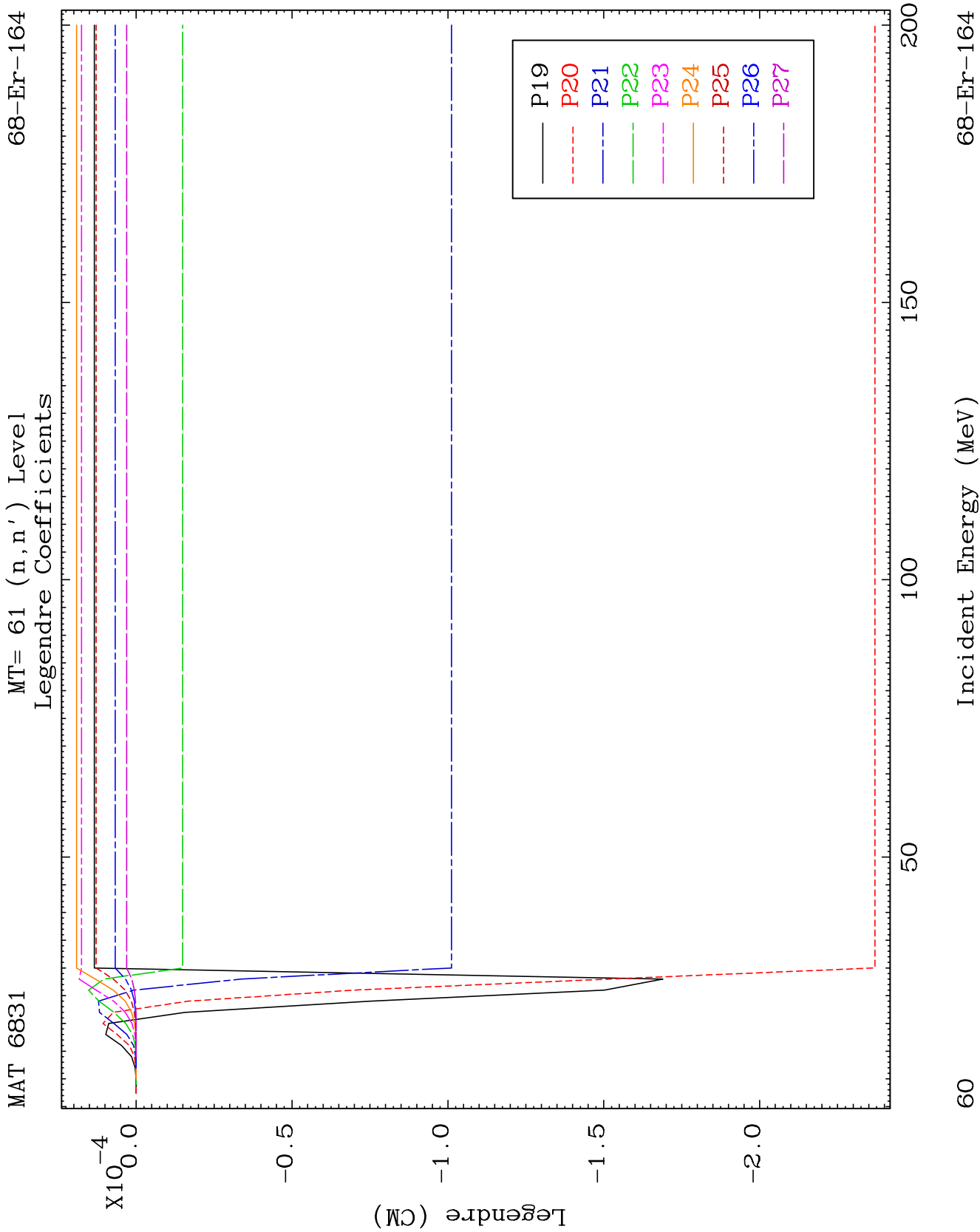
68-Er-164

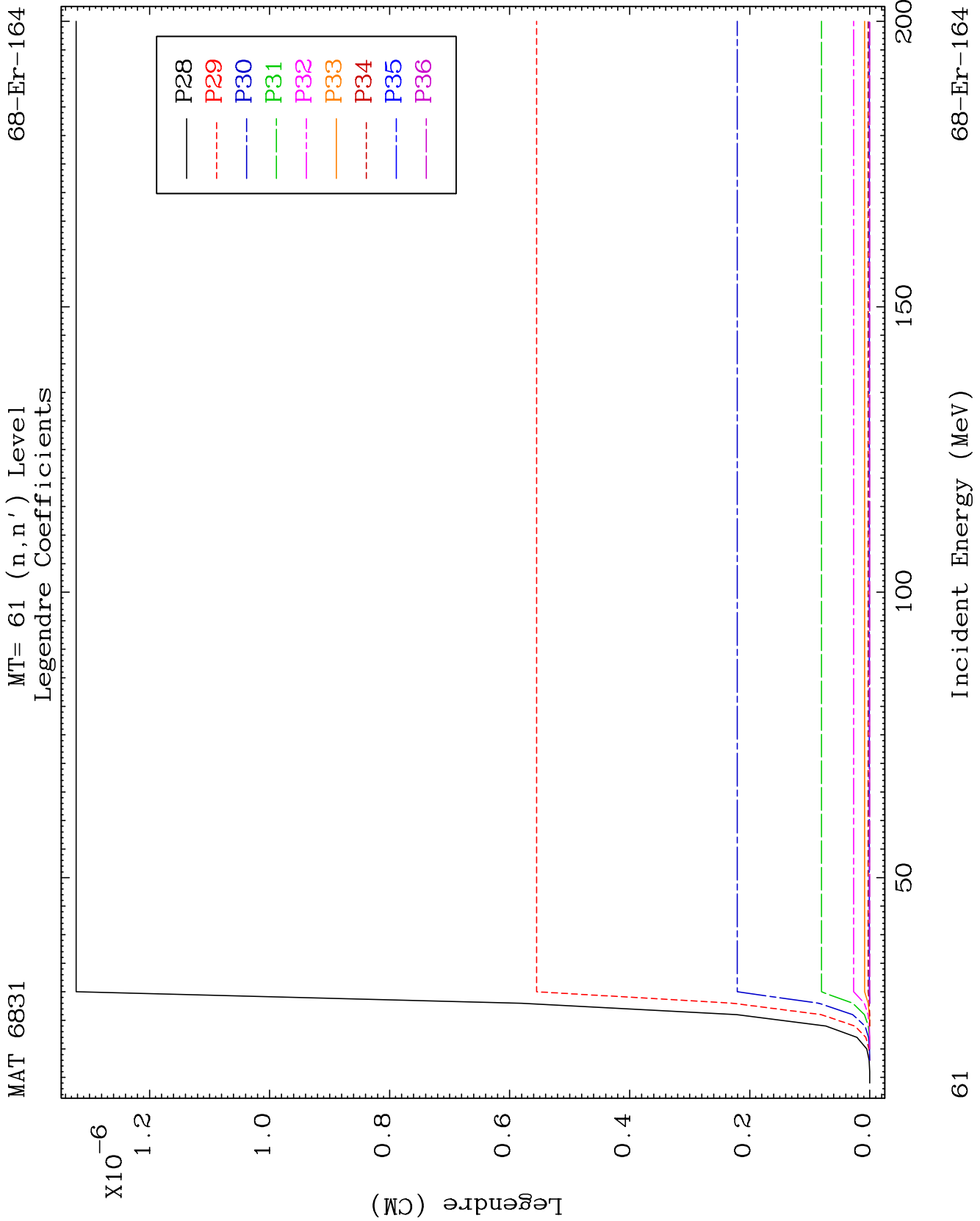








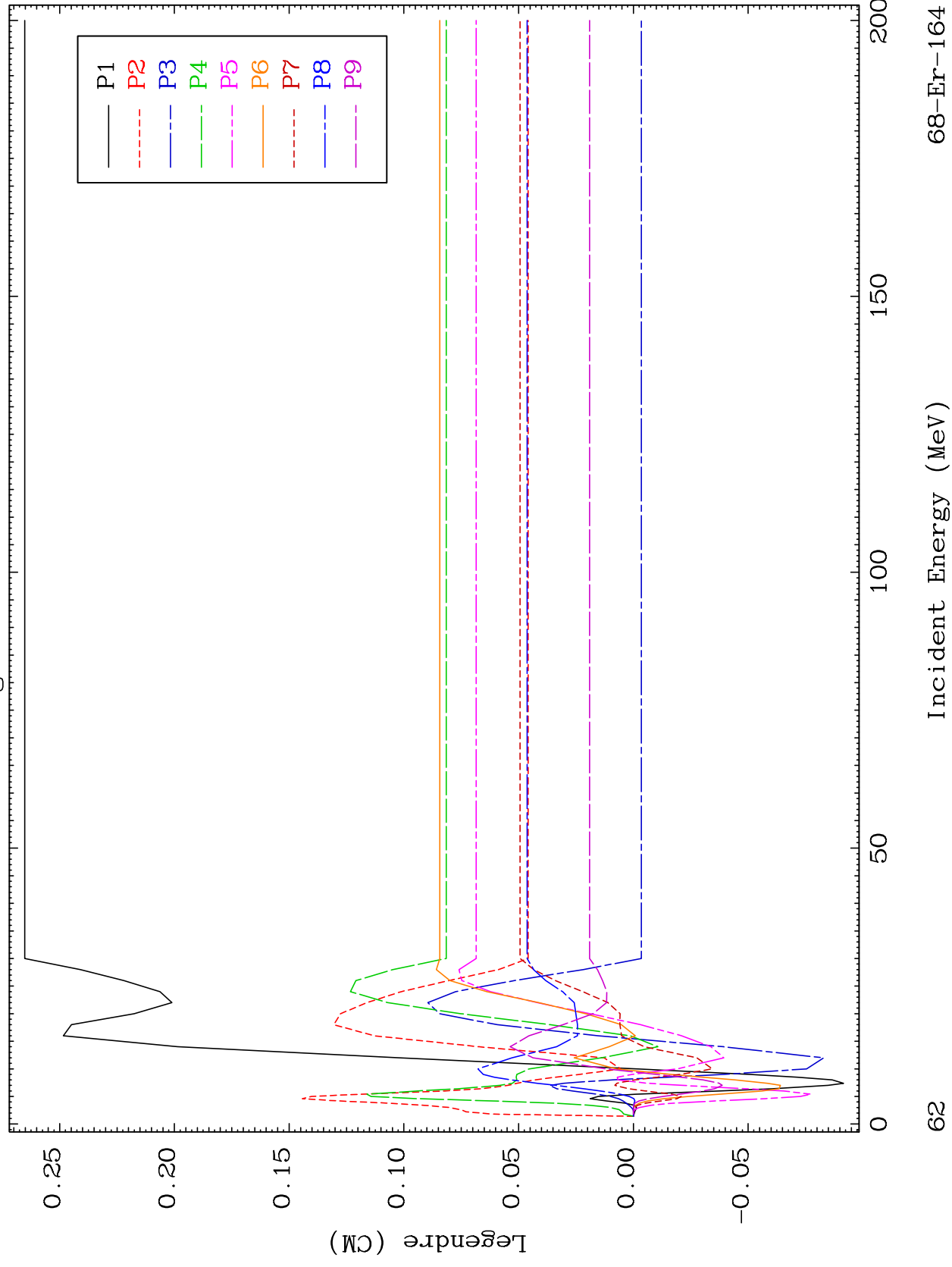


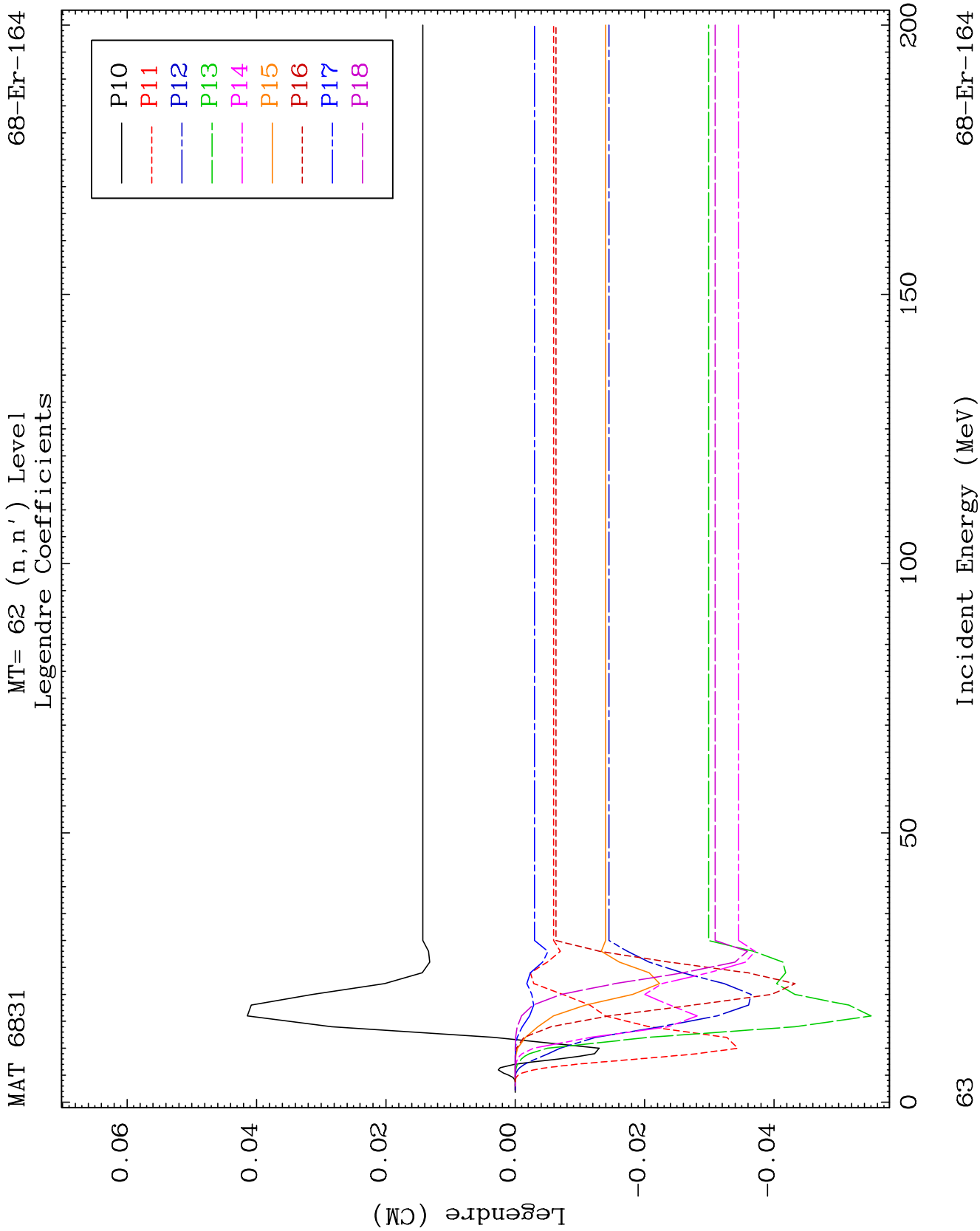


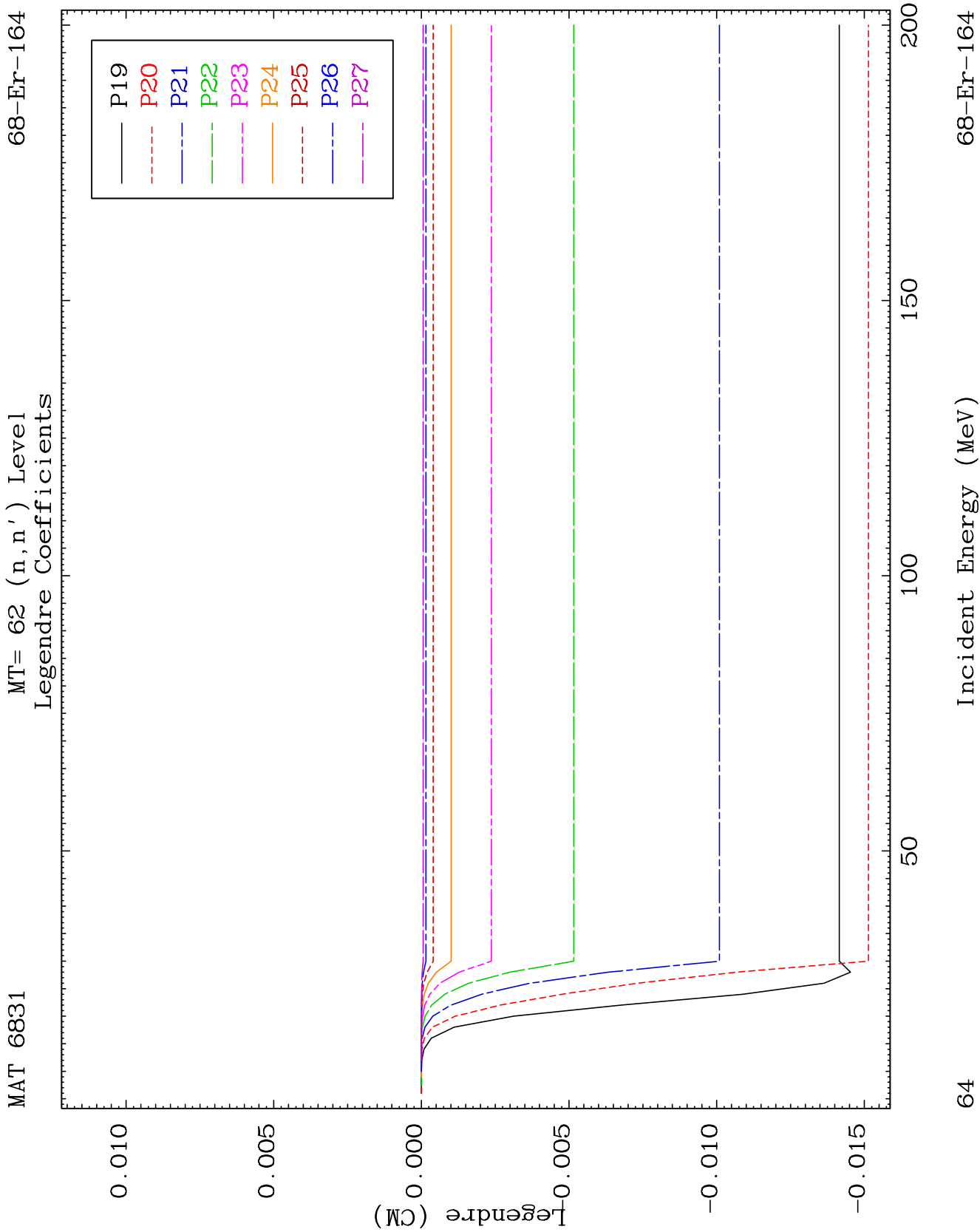
MAT 6831

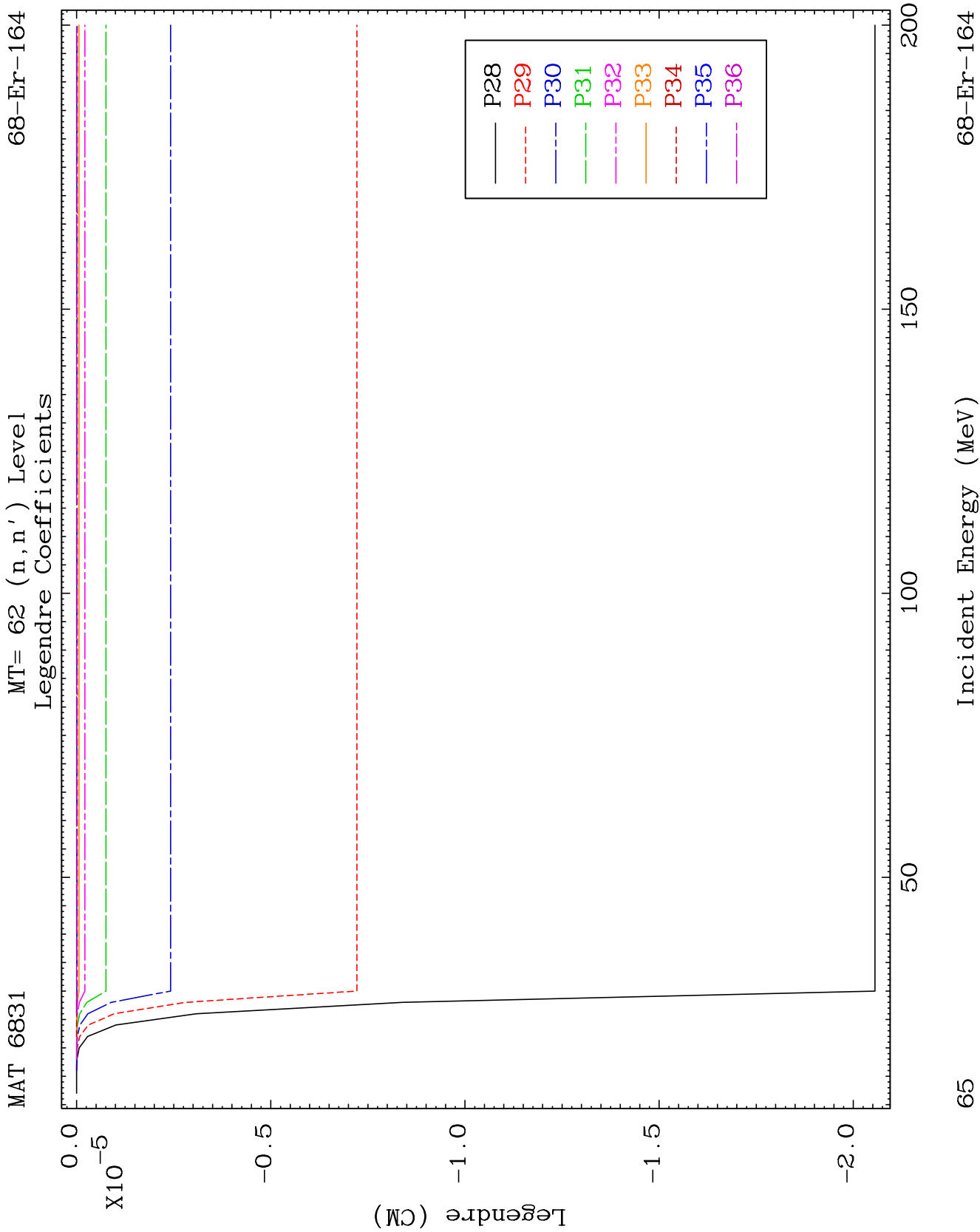
MT= 62 (n, n') Level
Legendre Coefficients

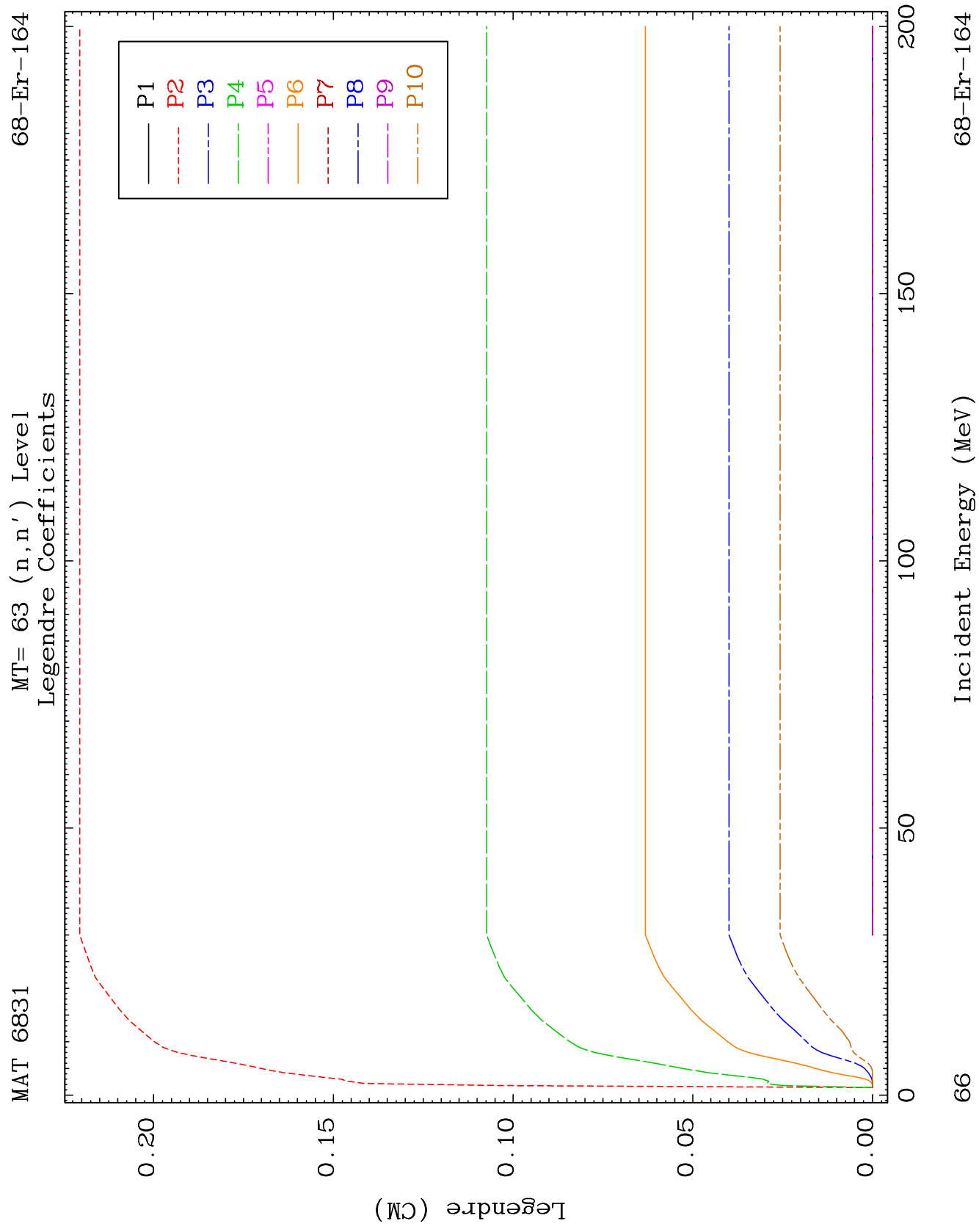
68-Er-164

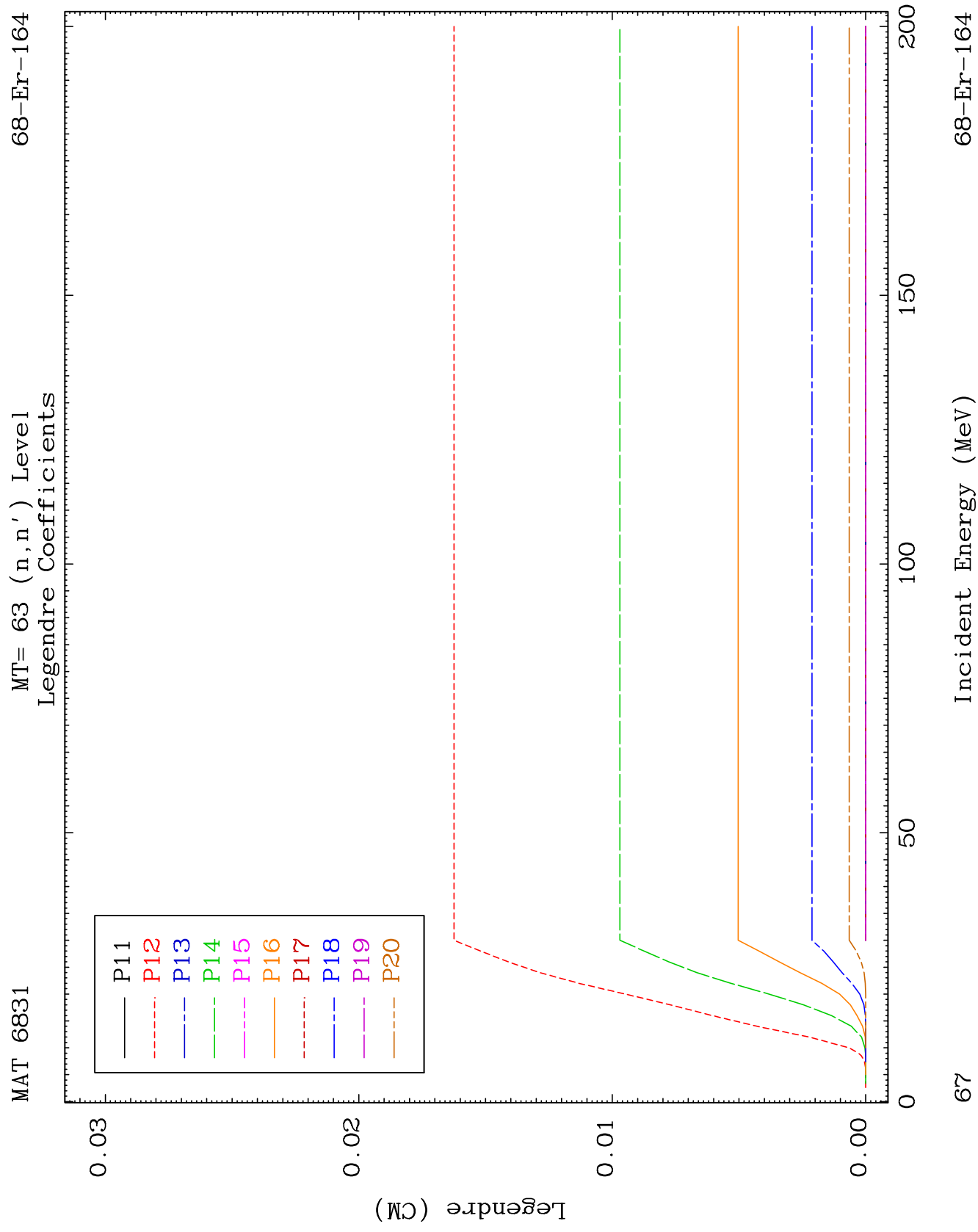


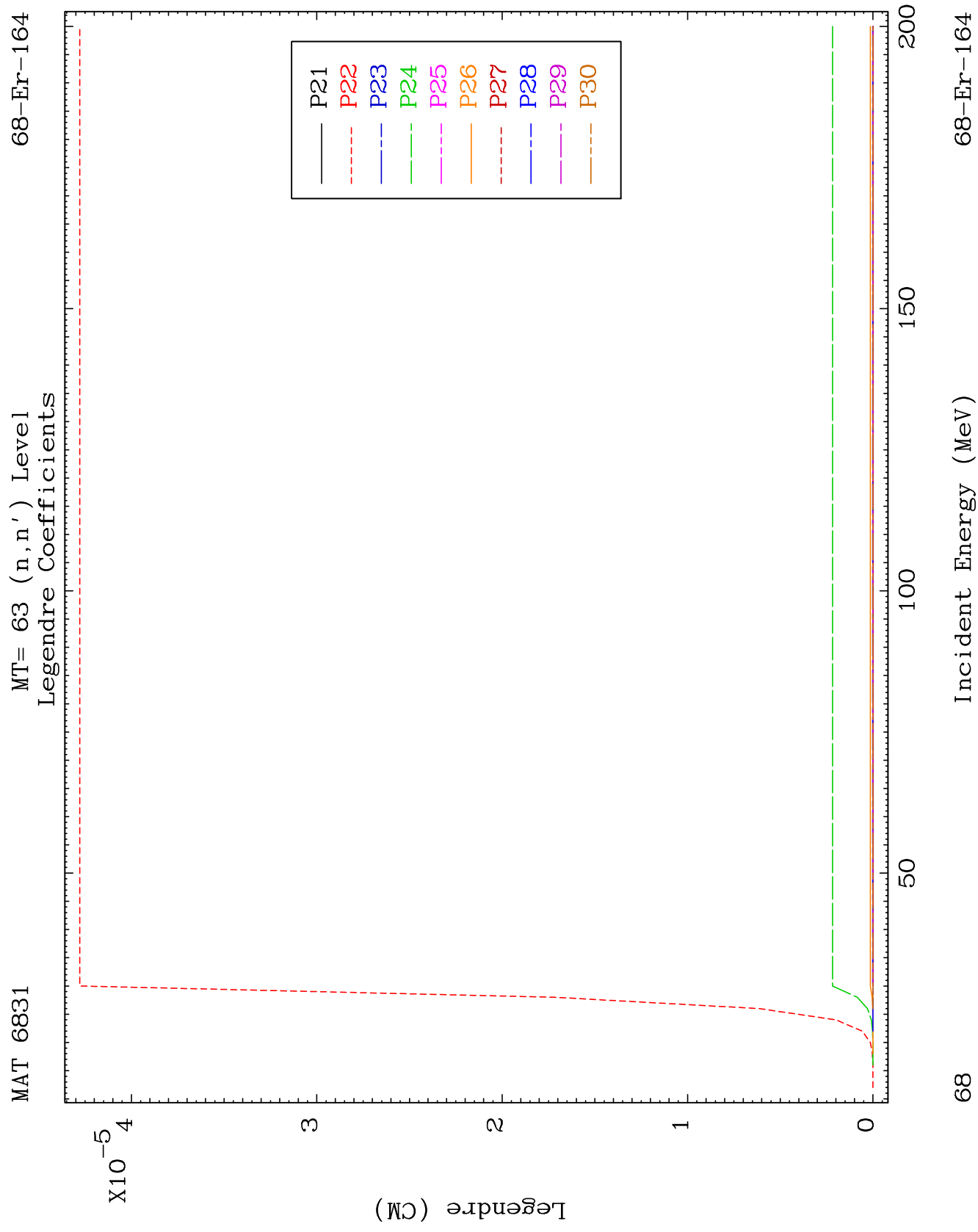








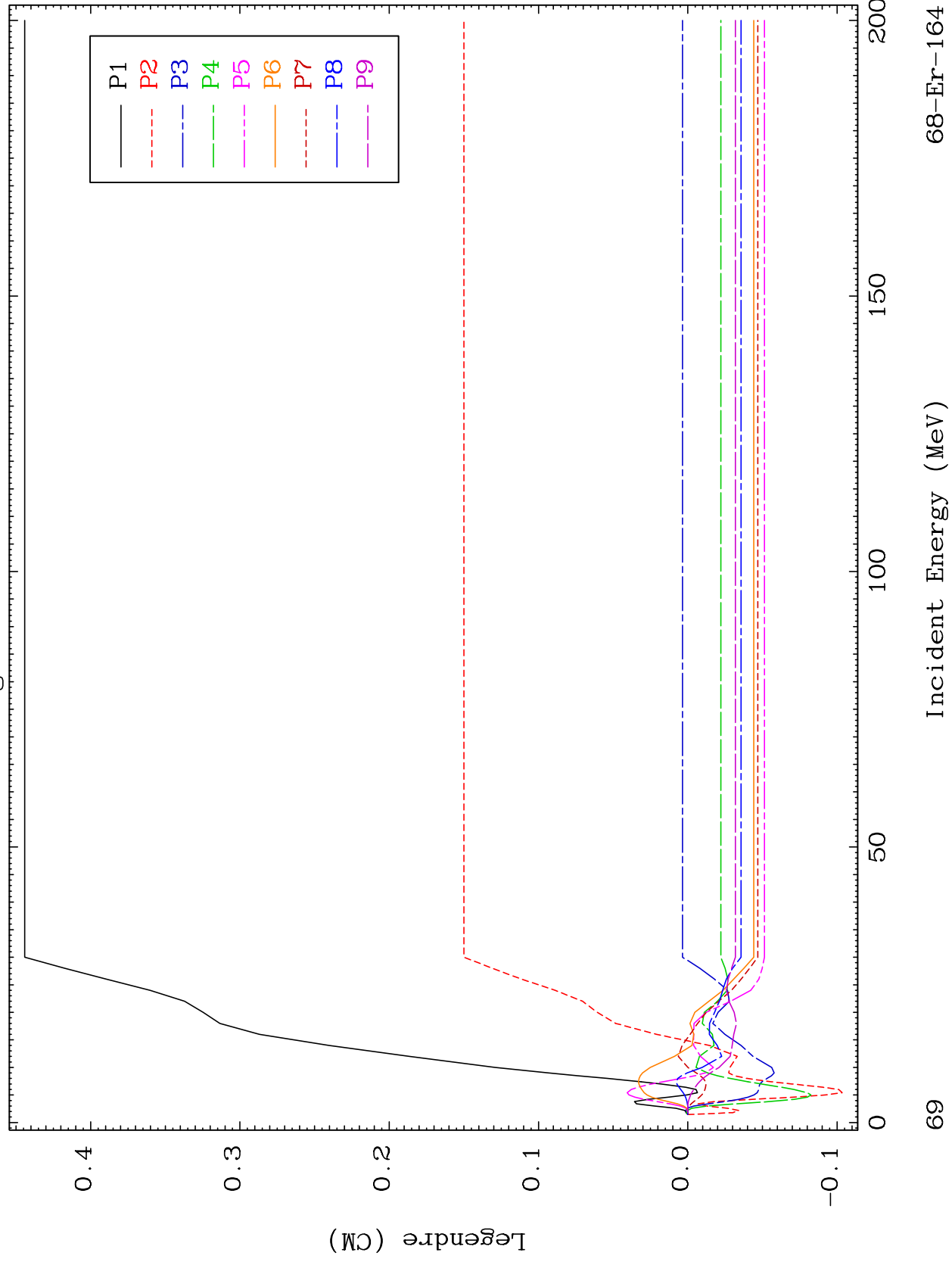




MAT 6831

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

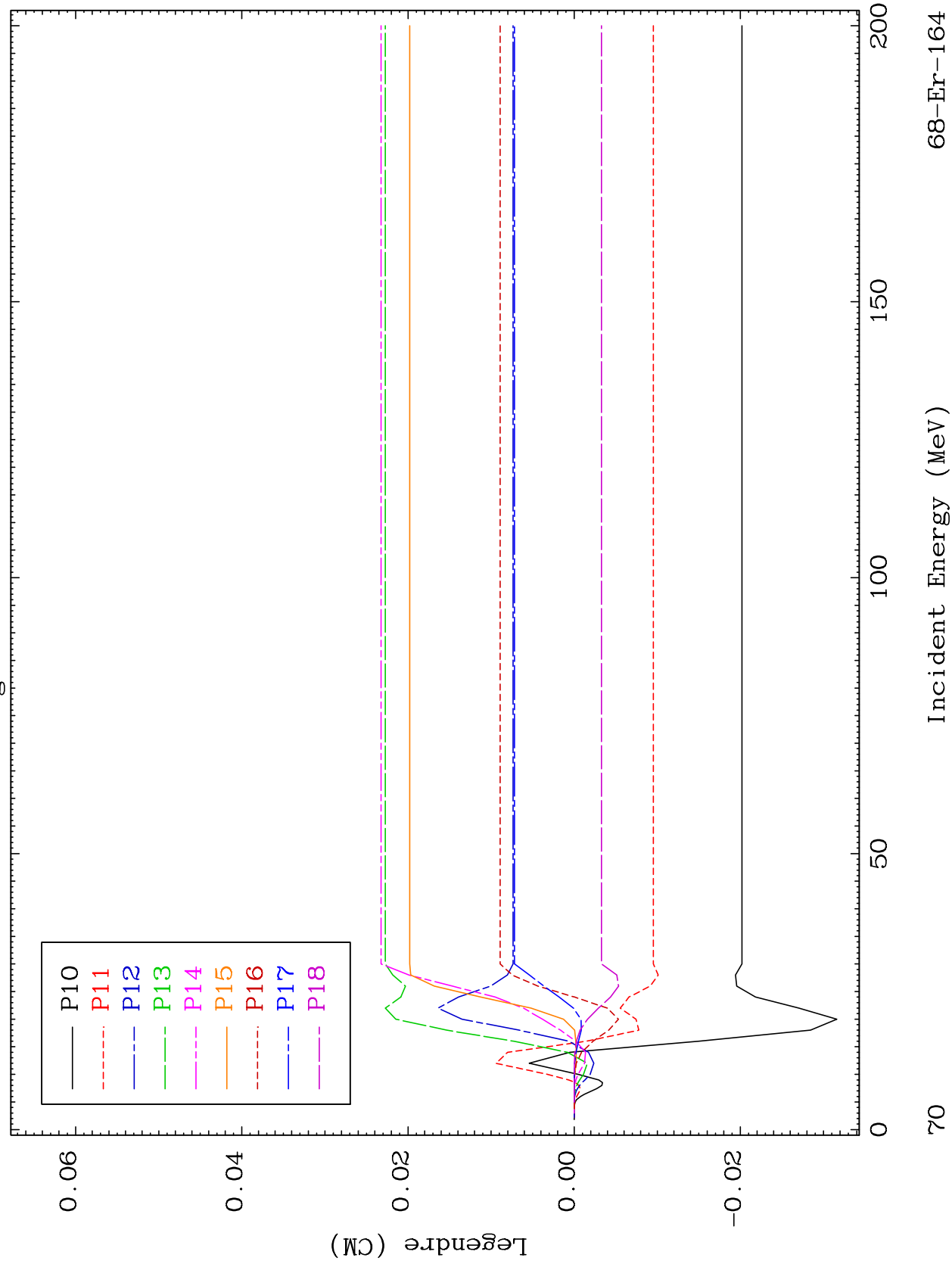
68-Er-164



MAT 6831

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

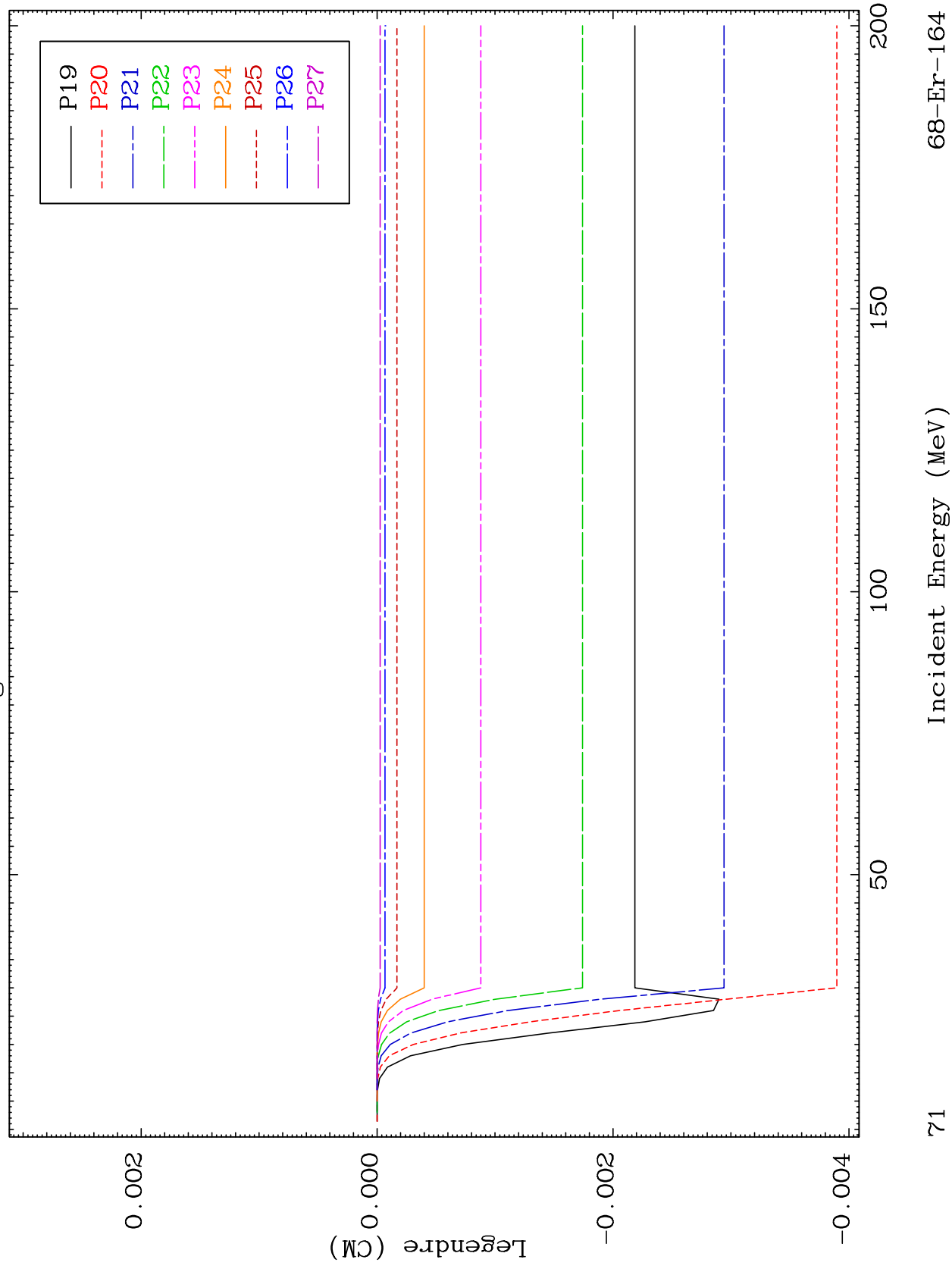
68-Er-164

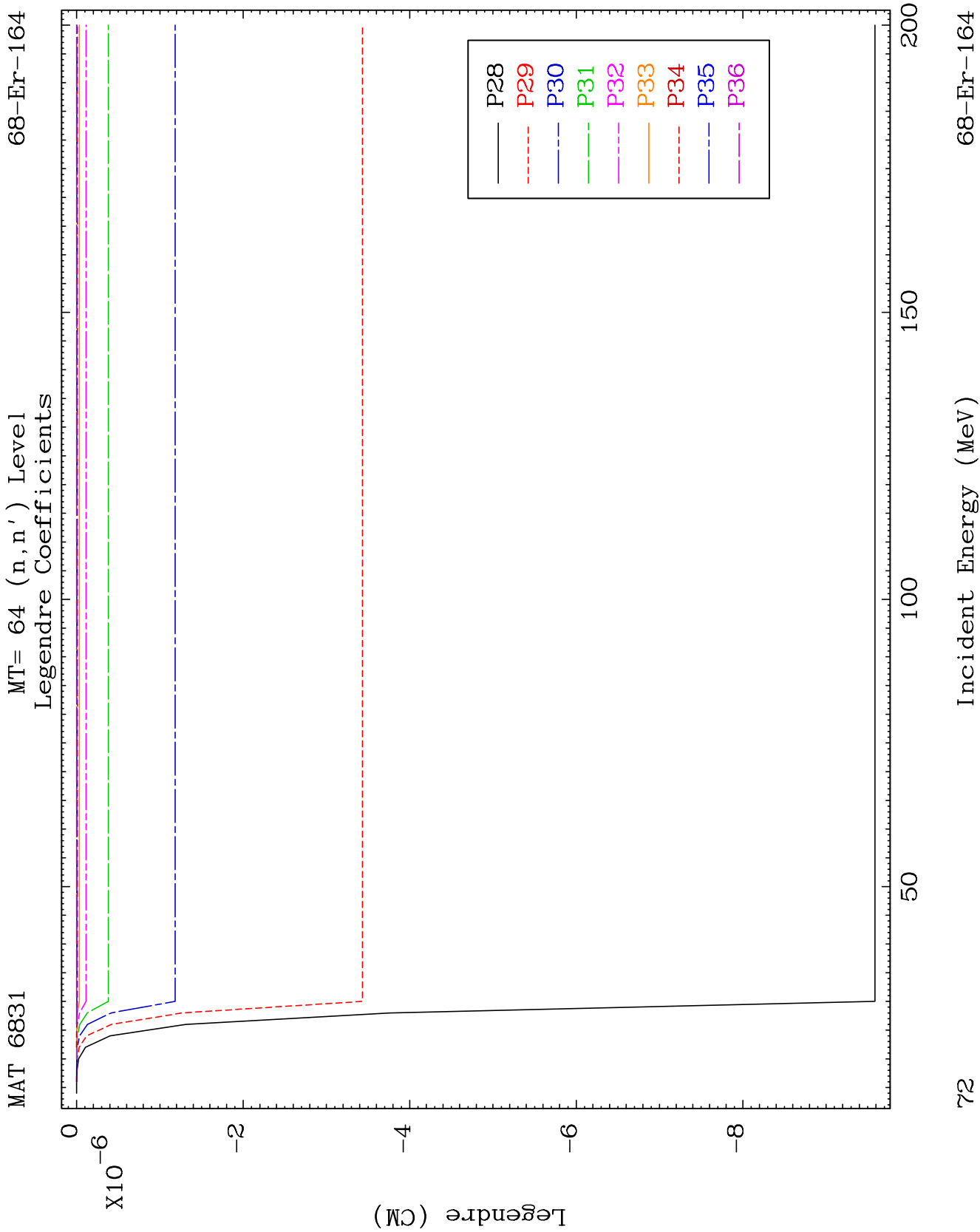


MAT 6831

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

68-Er-164

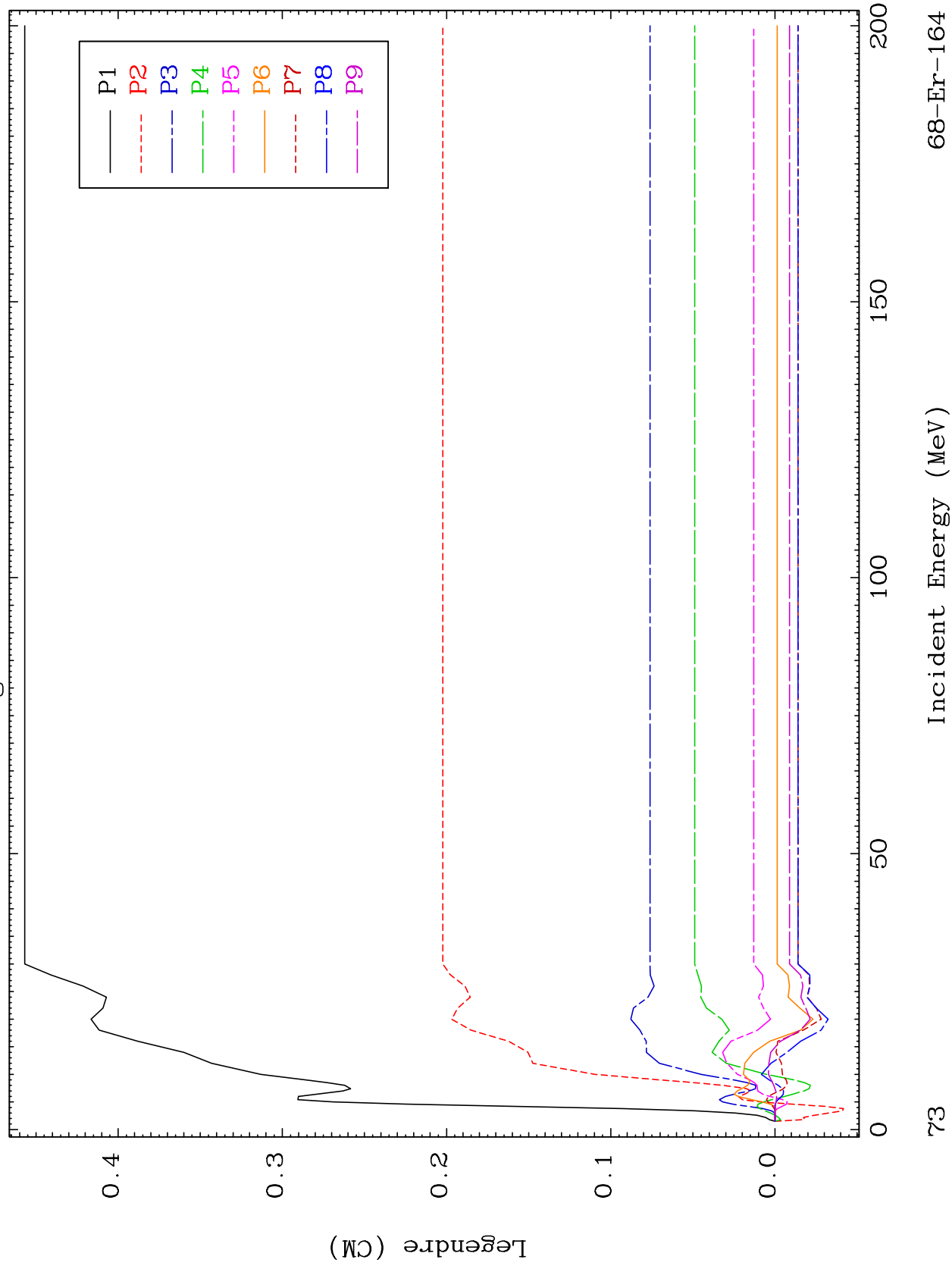


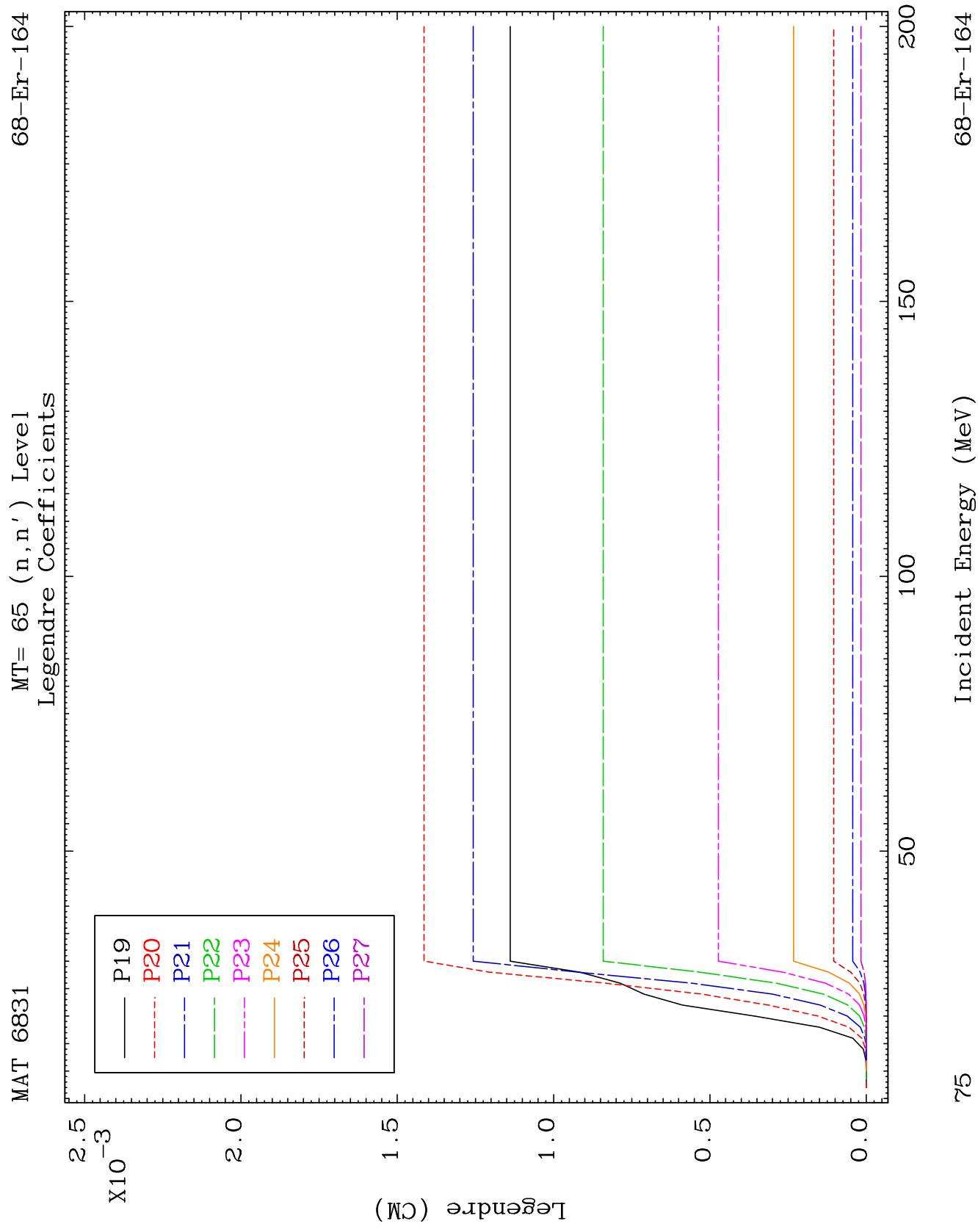


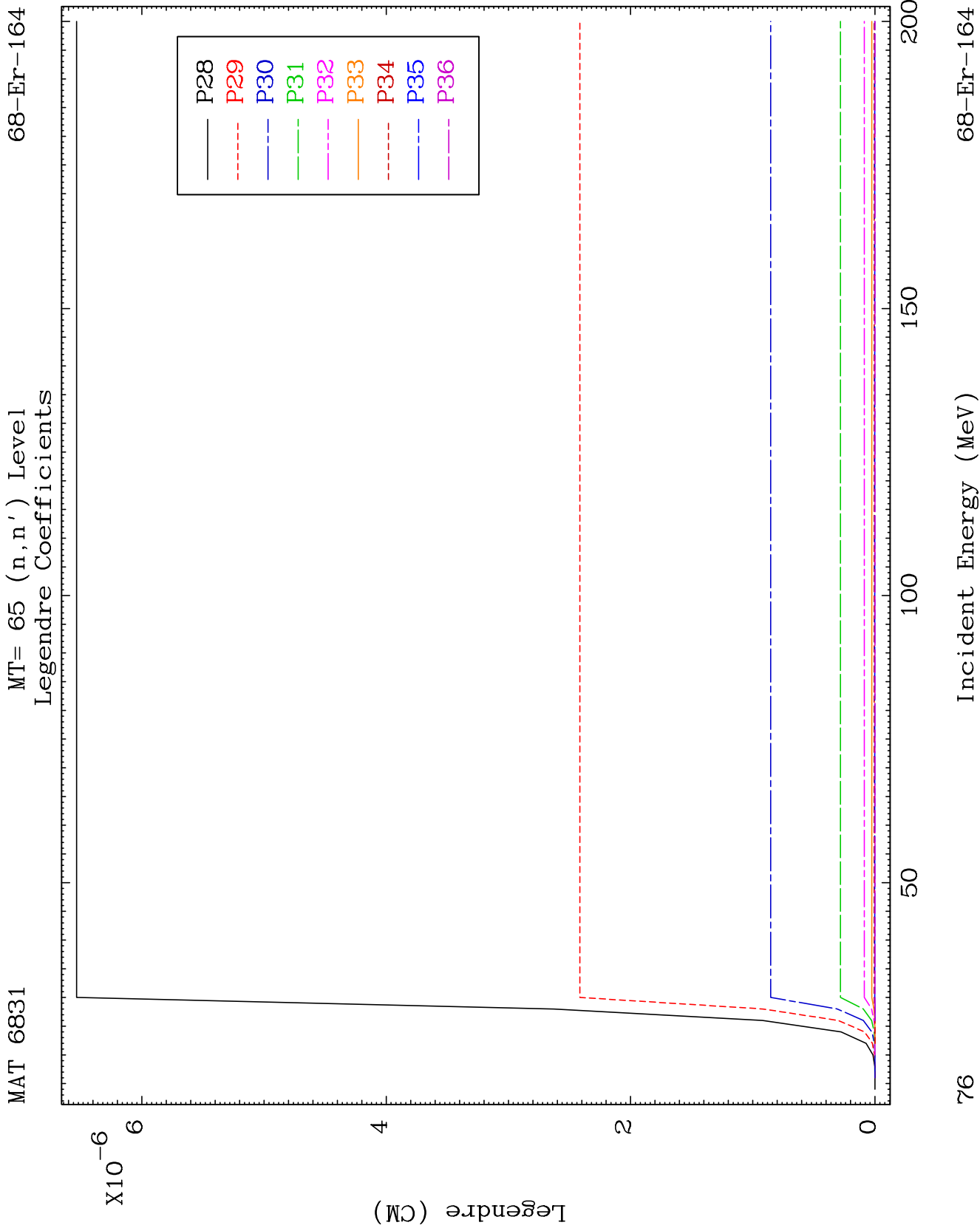
MAT 6831

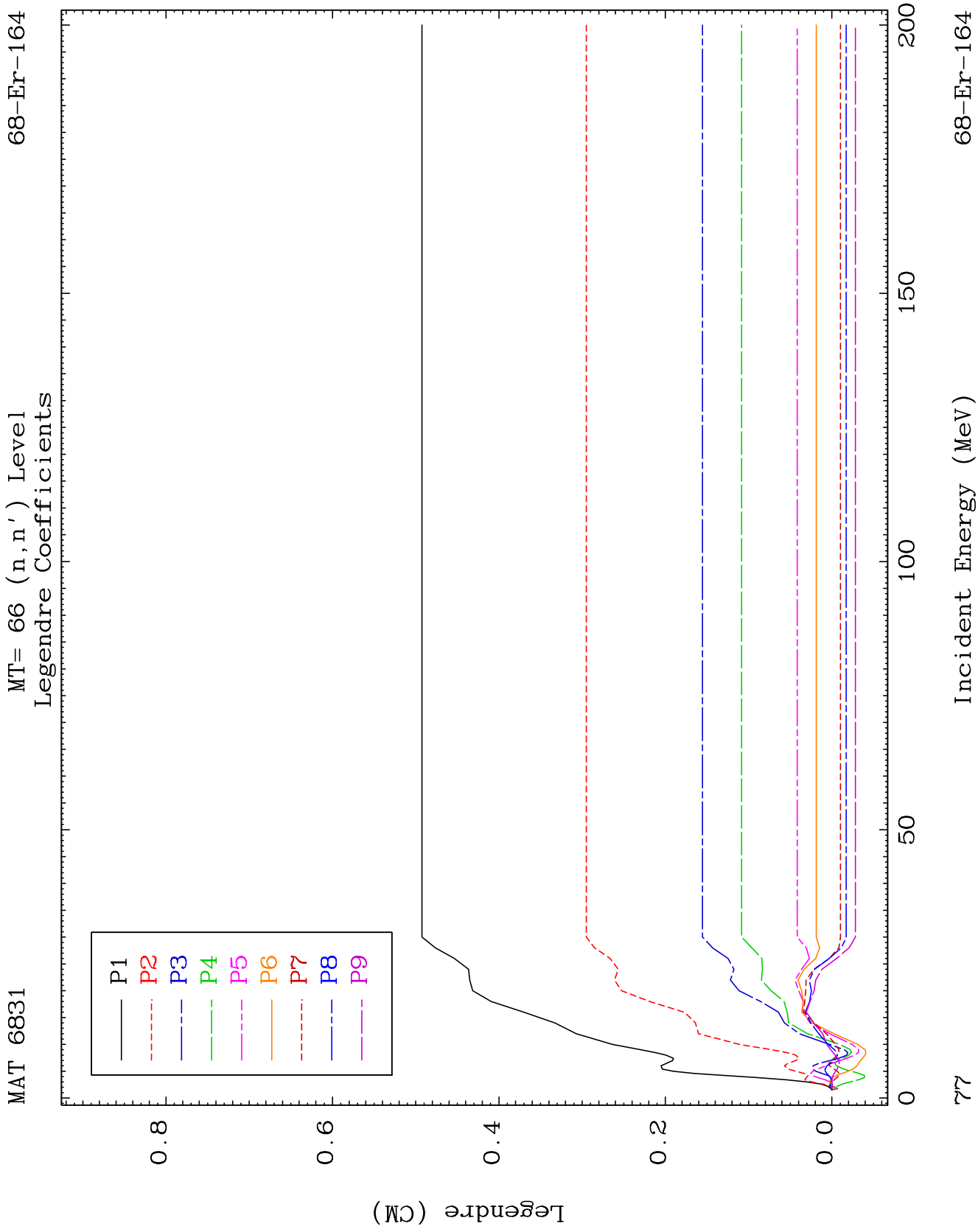
MT= 65 (n, n') Level
Legendre Coefficients

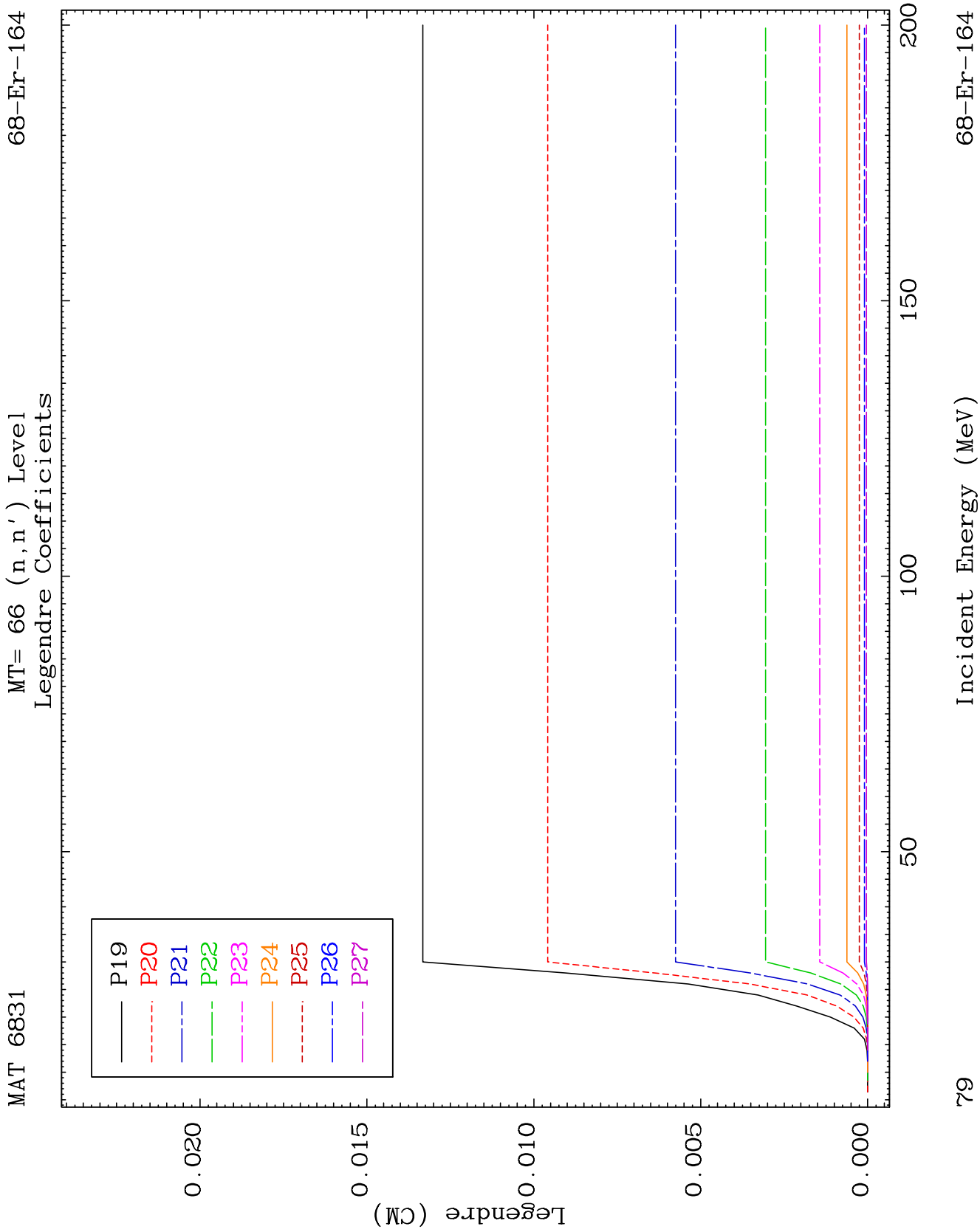
68-Er-164





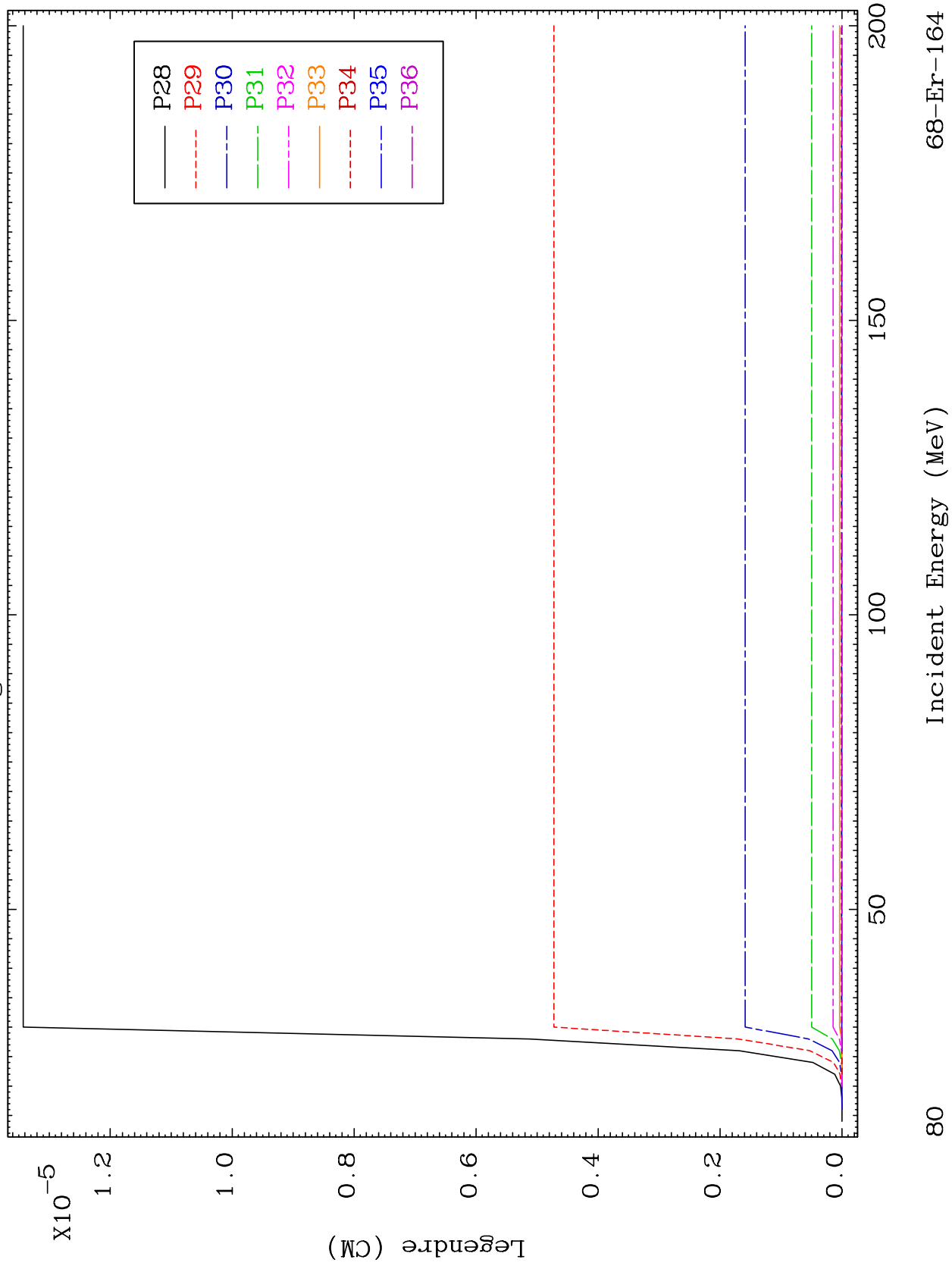


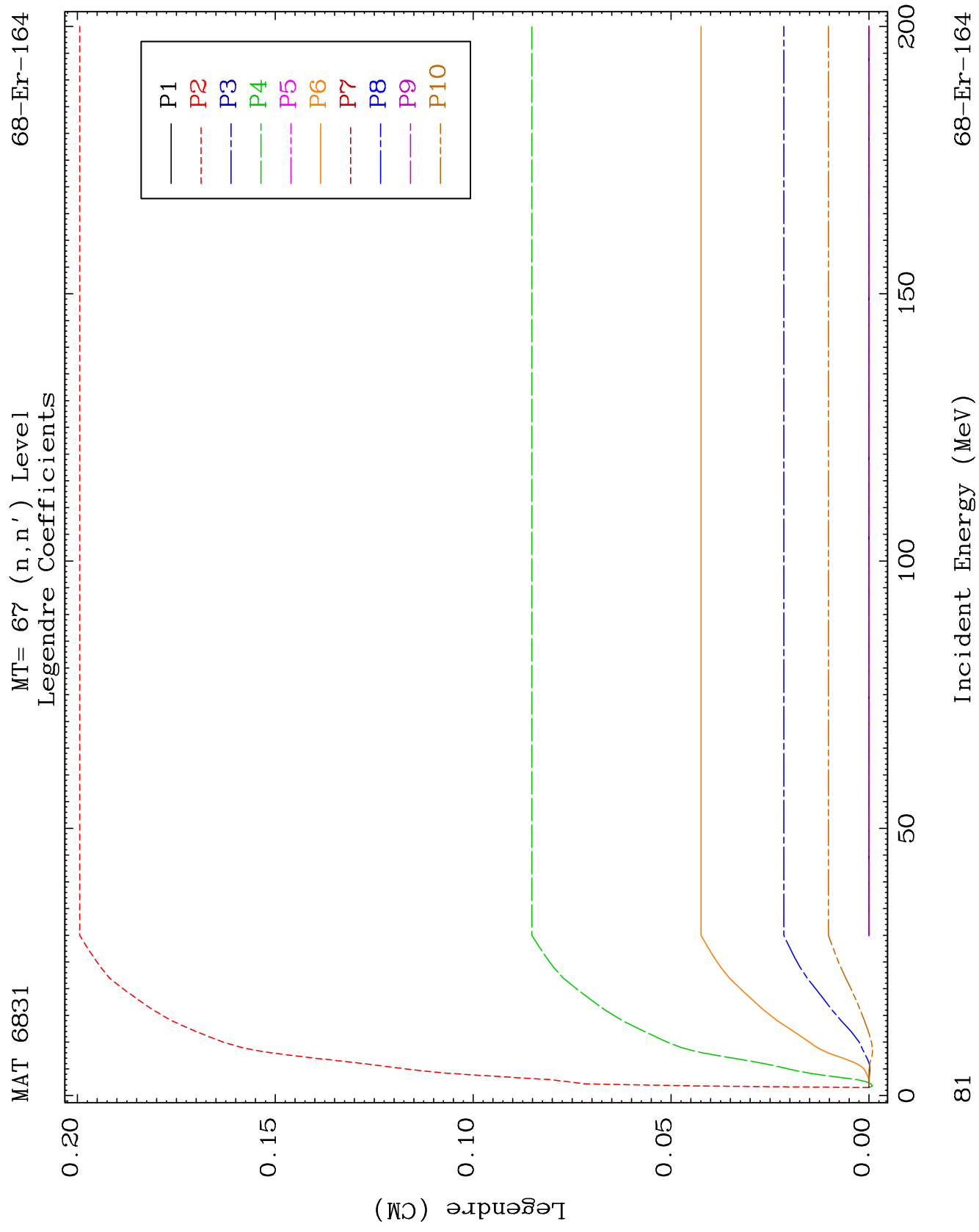


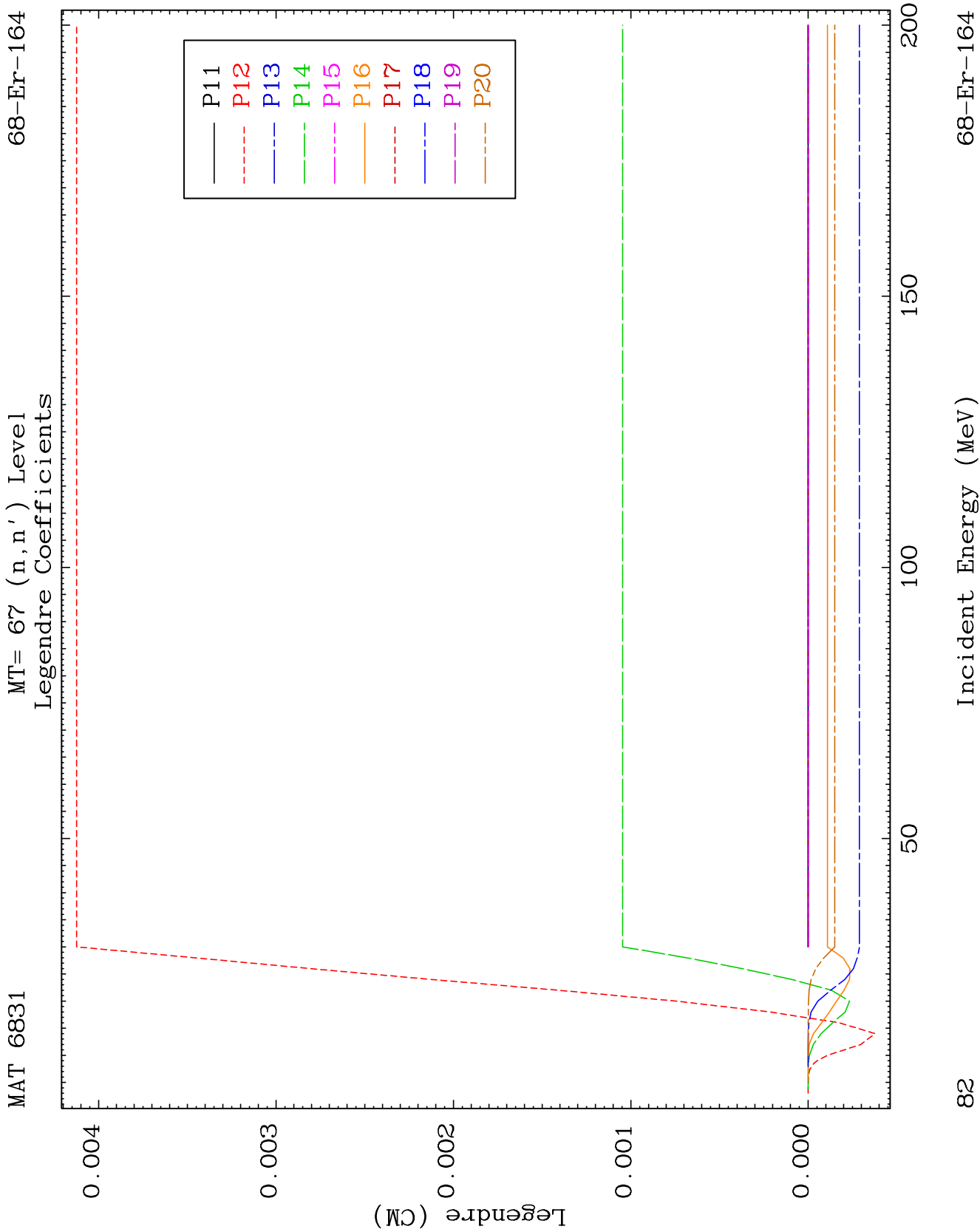


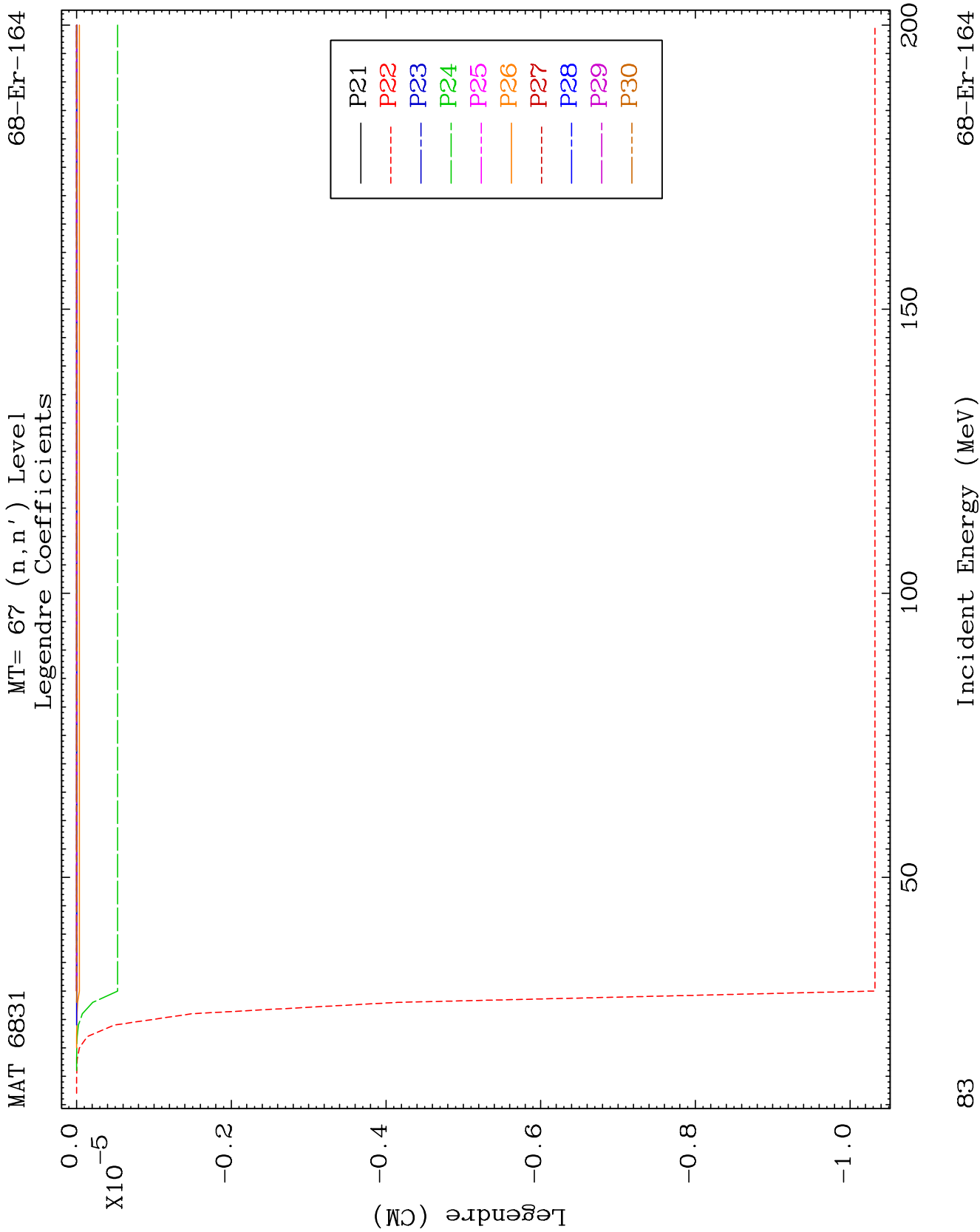
MAT 6831

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

⁶⁸Er-164



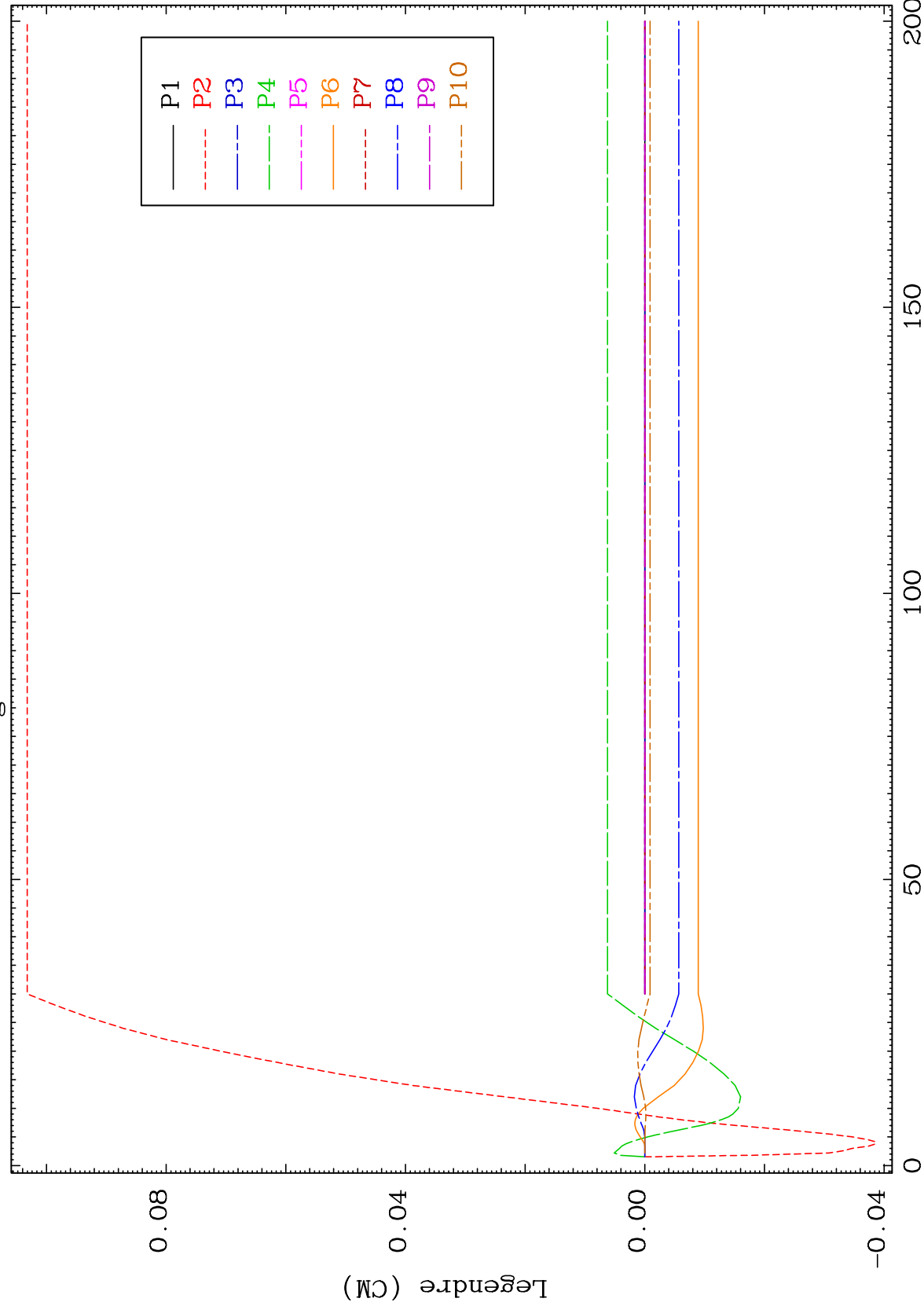




MAT 6831

MT= 68 (n, n') Level
Legendre Coefficients

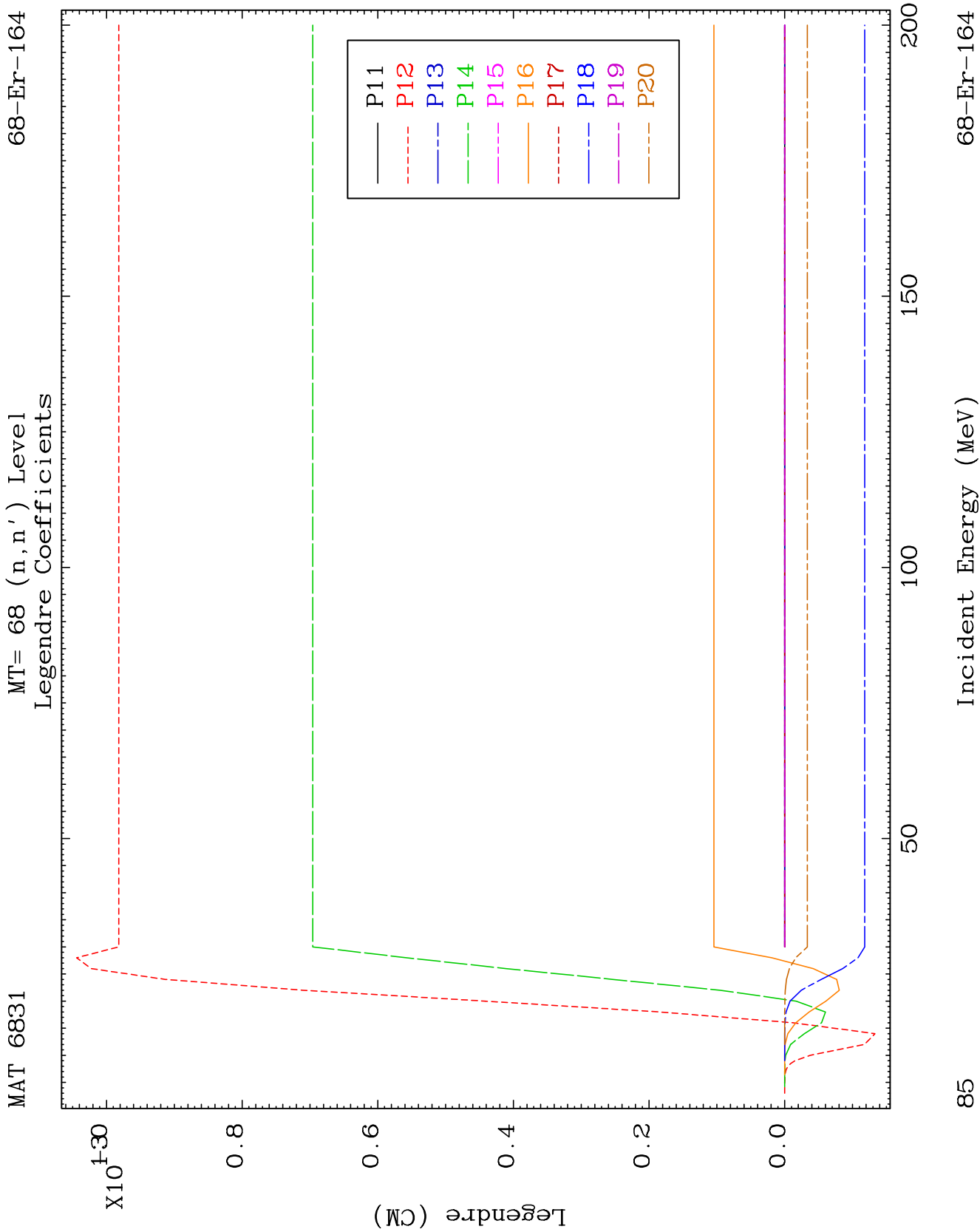
68-Er-164

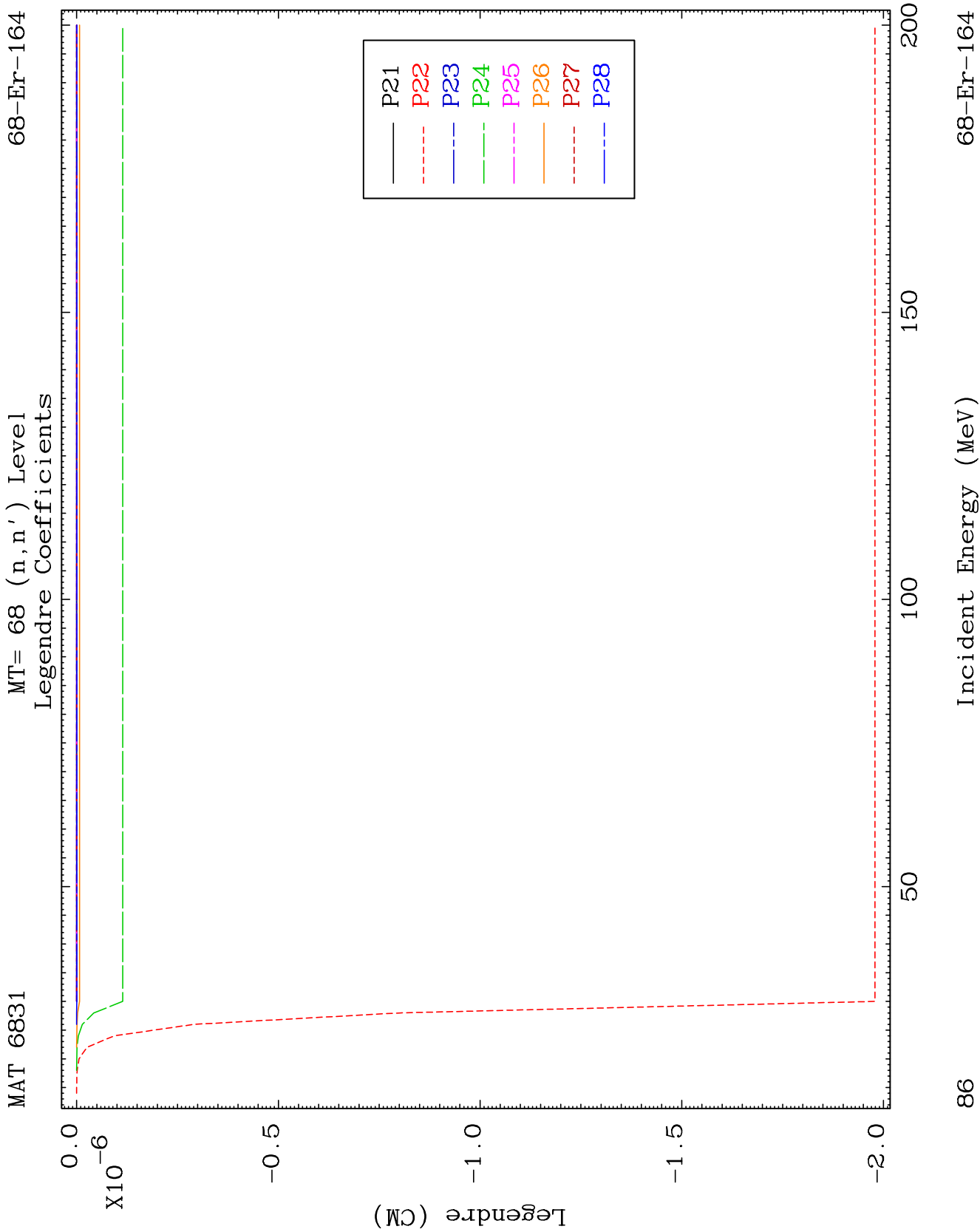


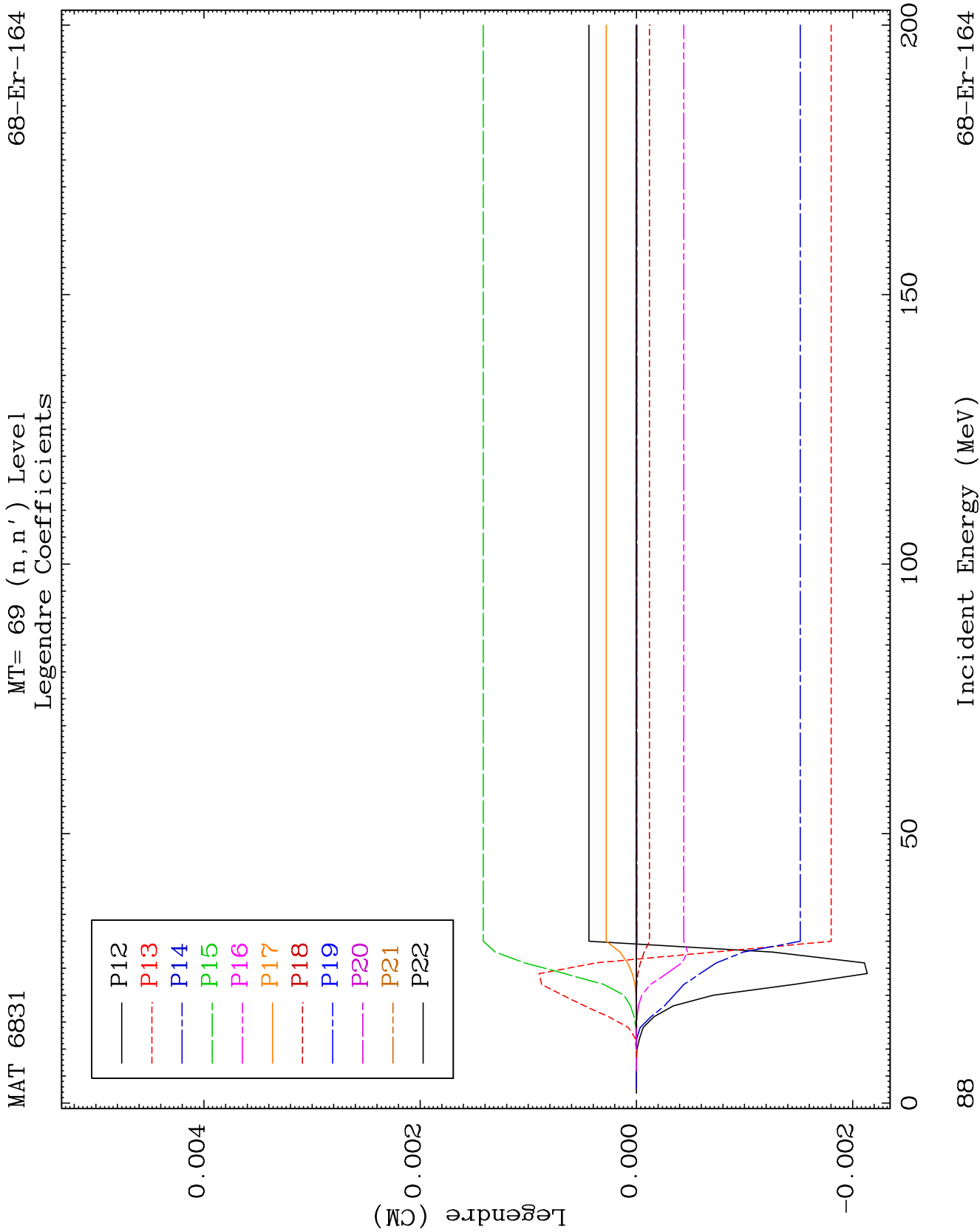
84

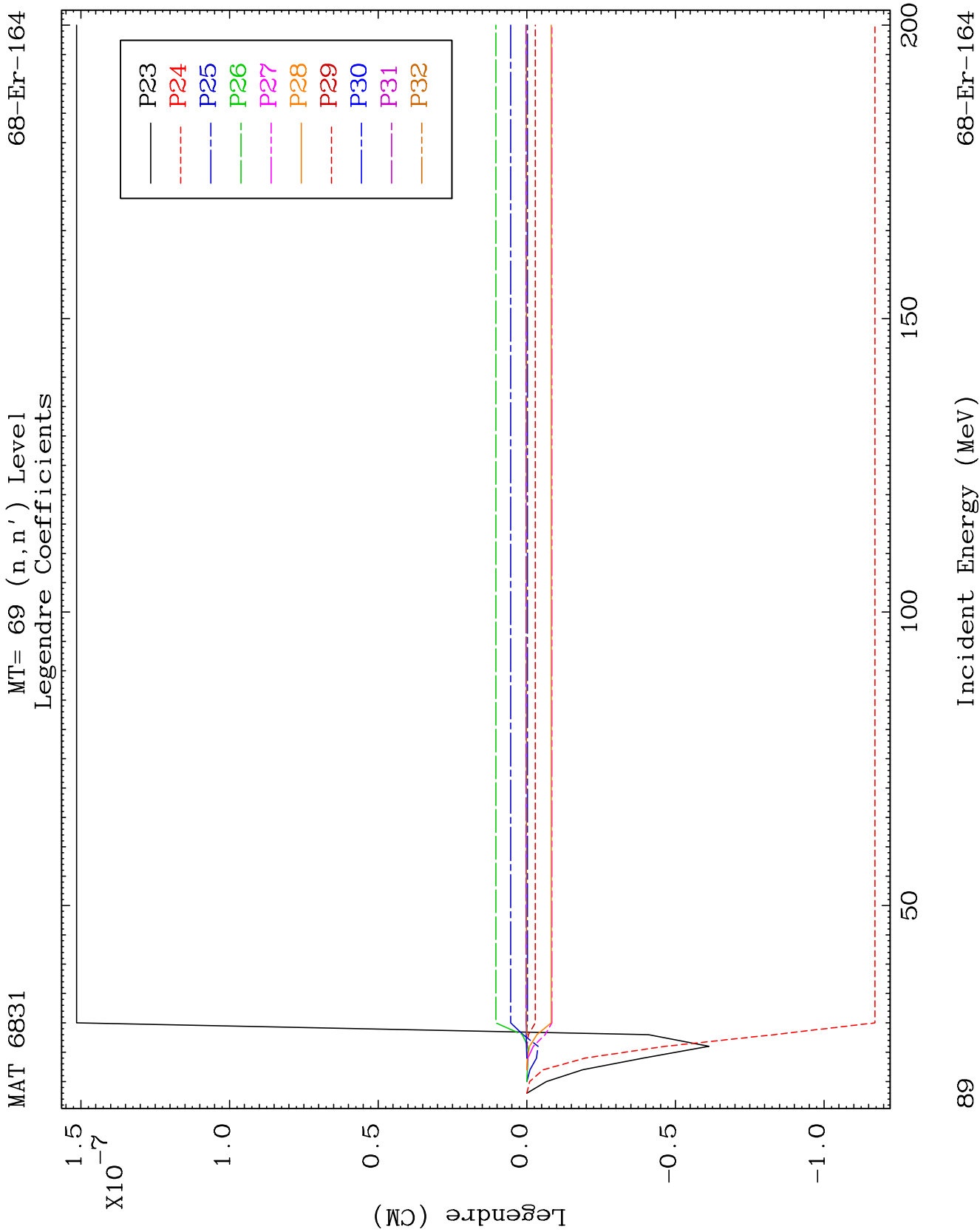
Incident Energy (MeV)

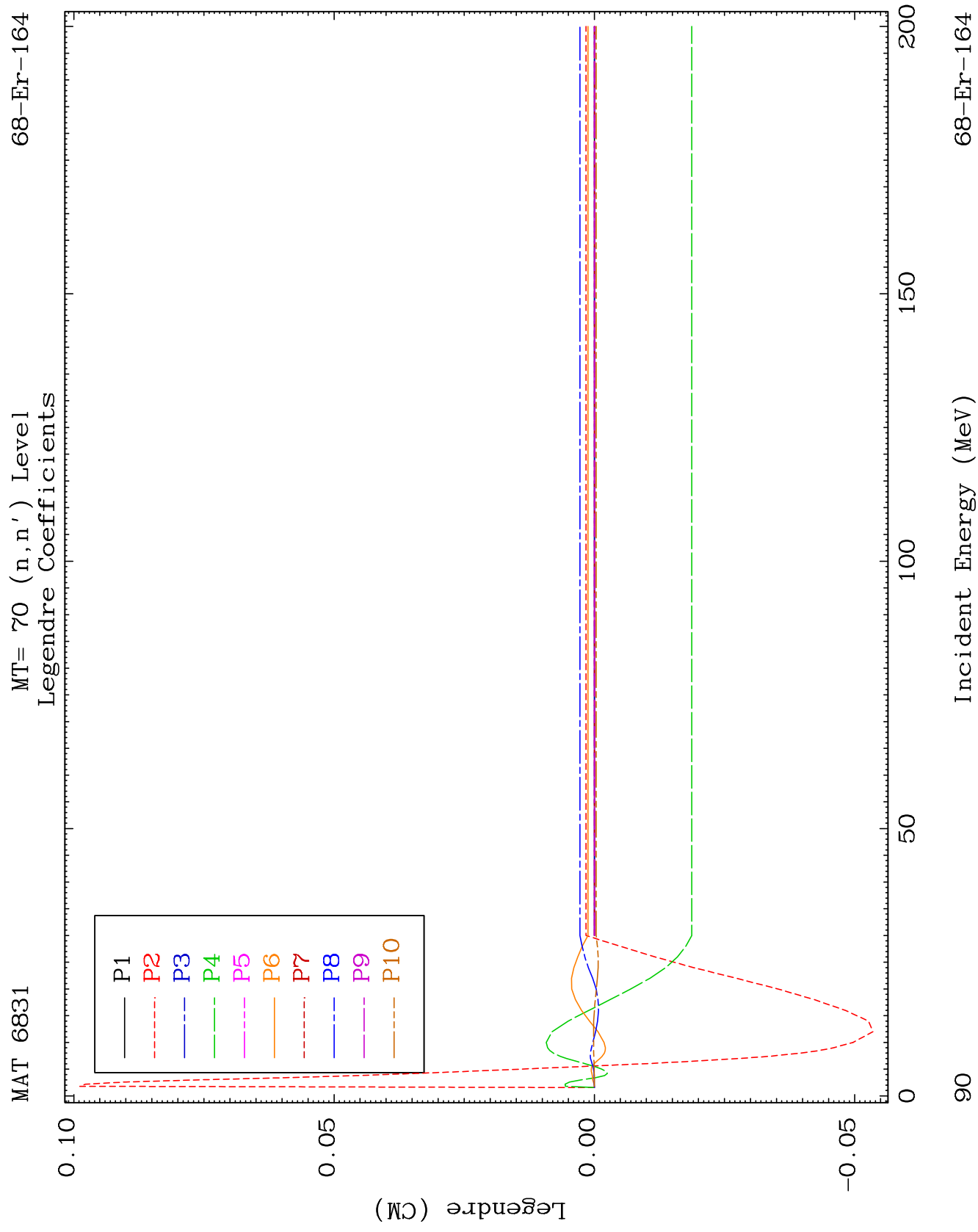
68-Er-164







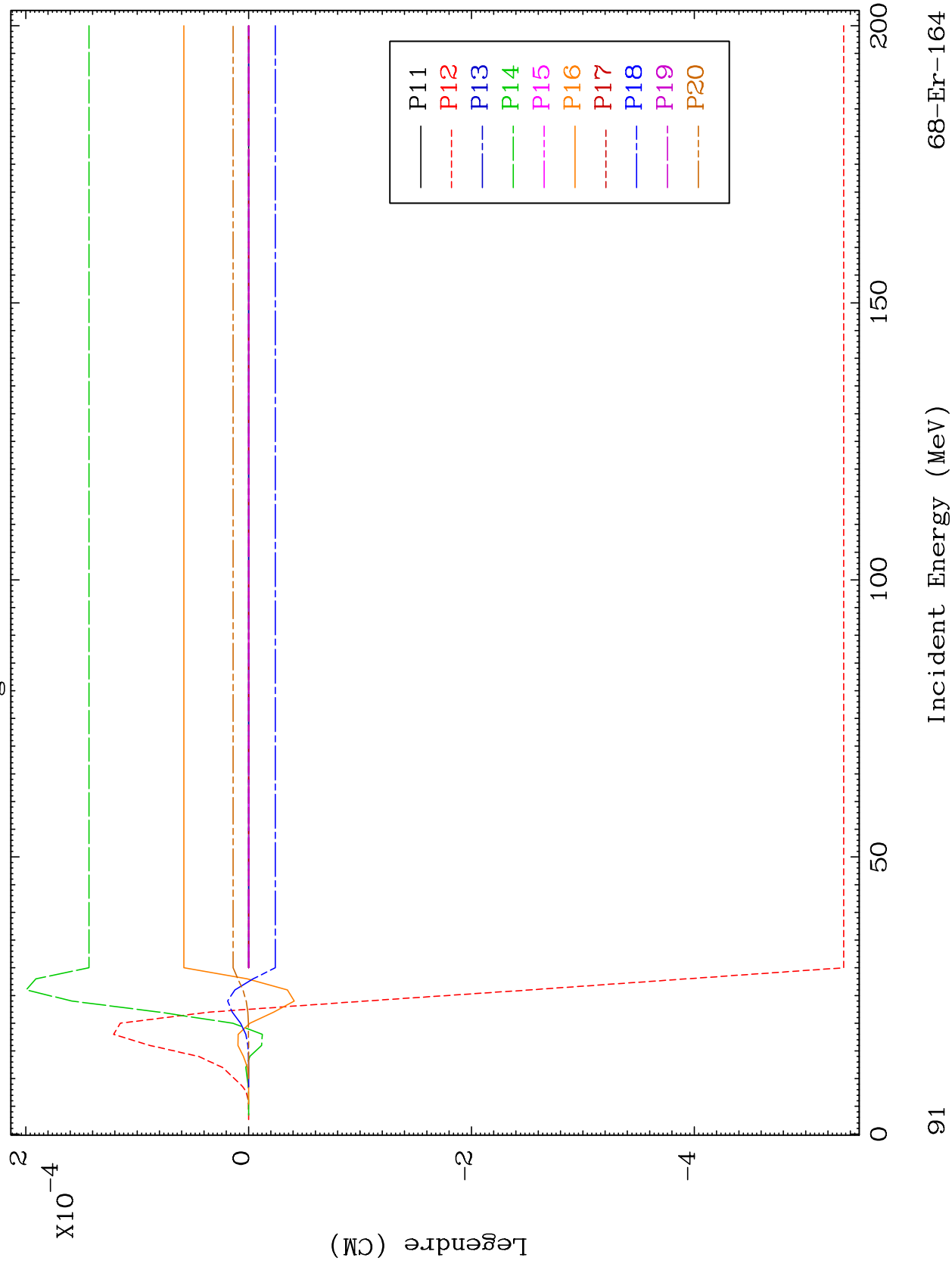


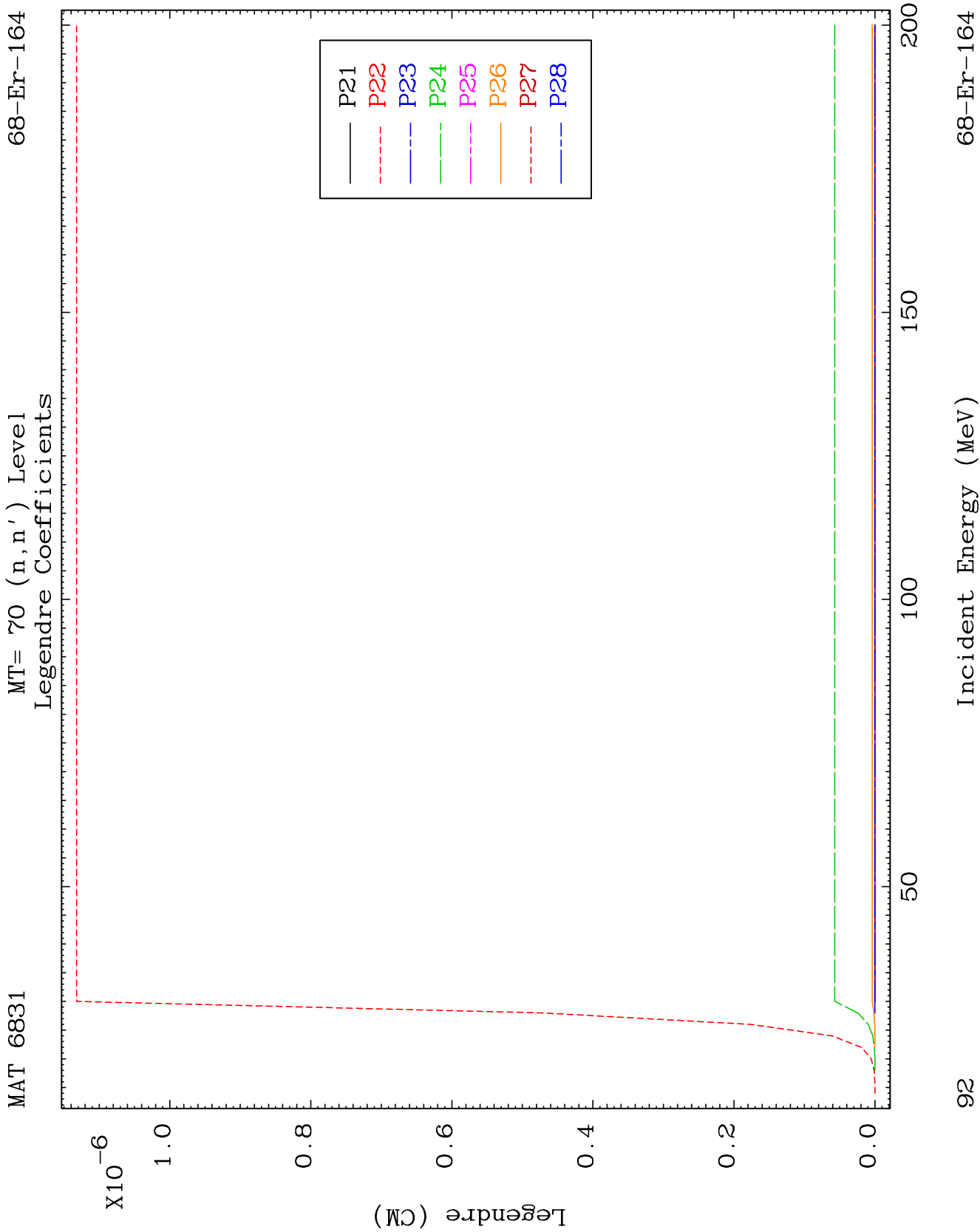


MAT 6831

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

68-Er-164

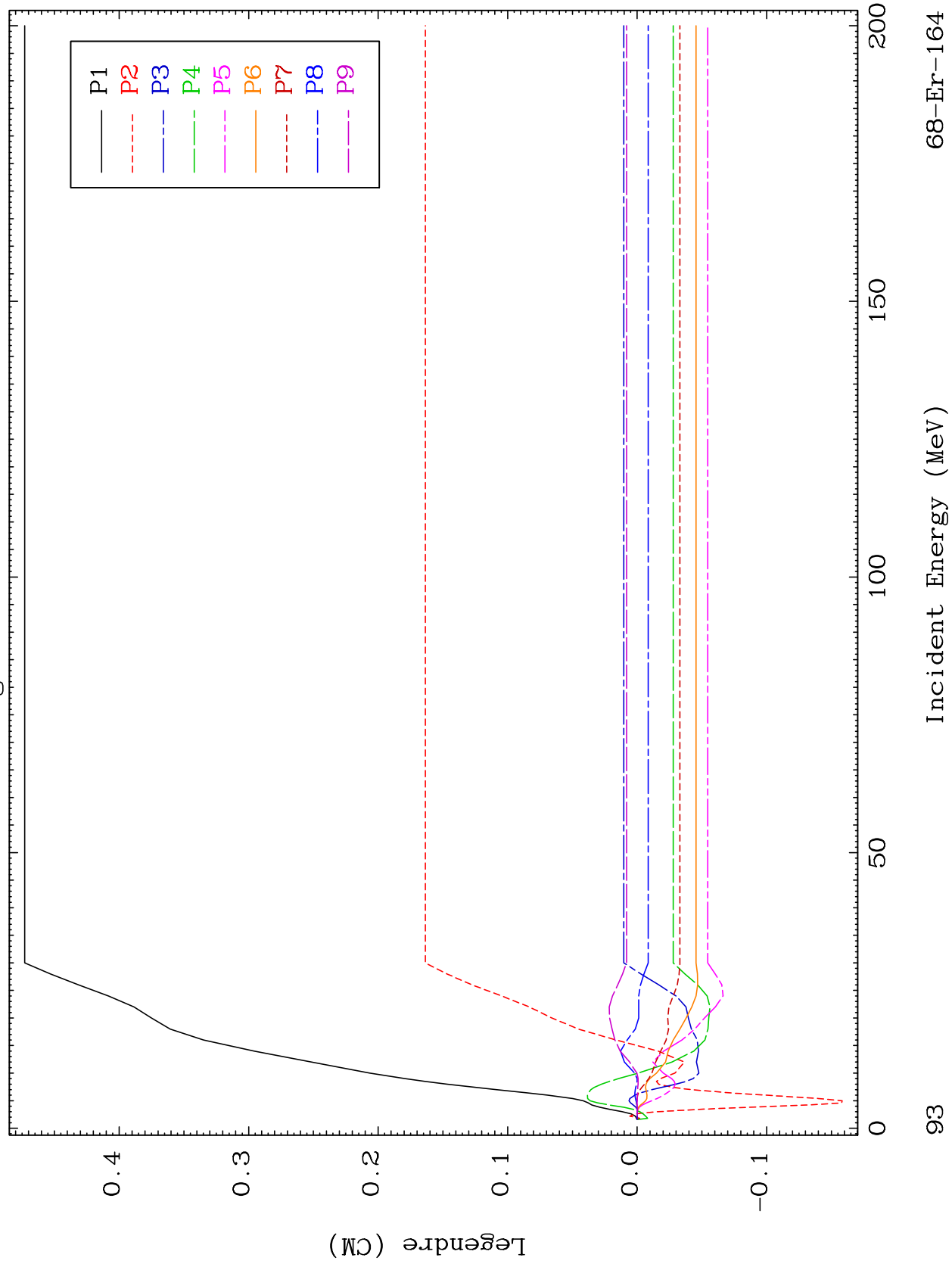


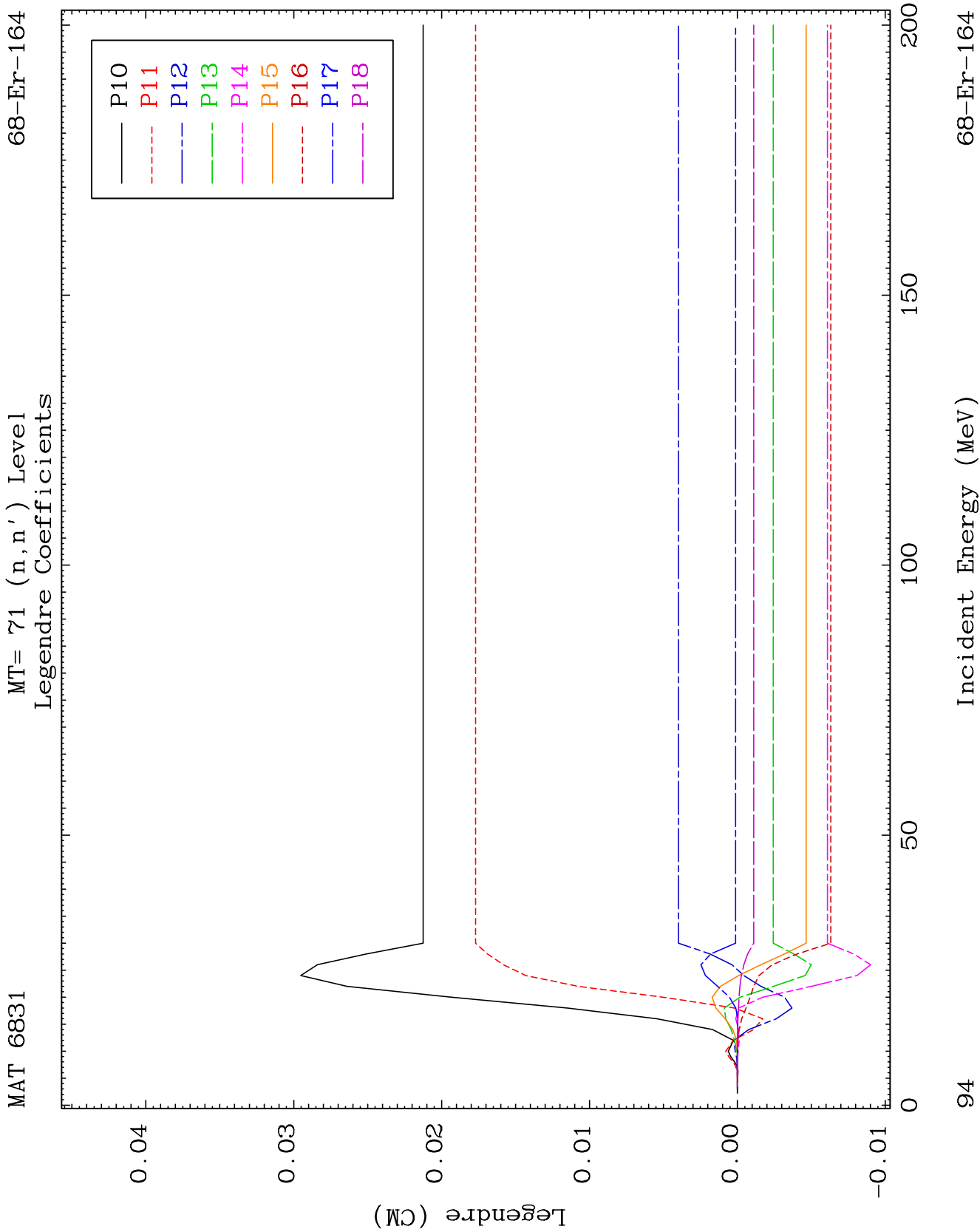


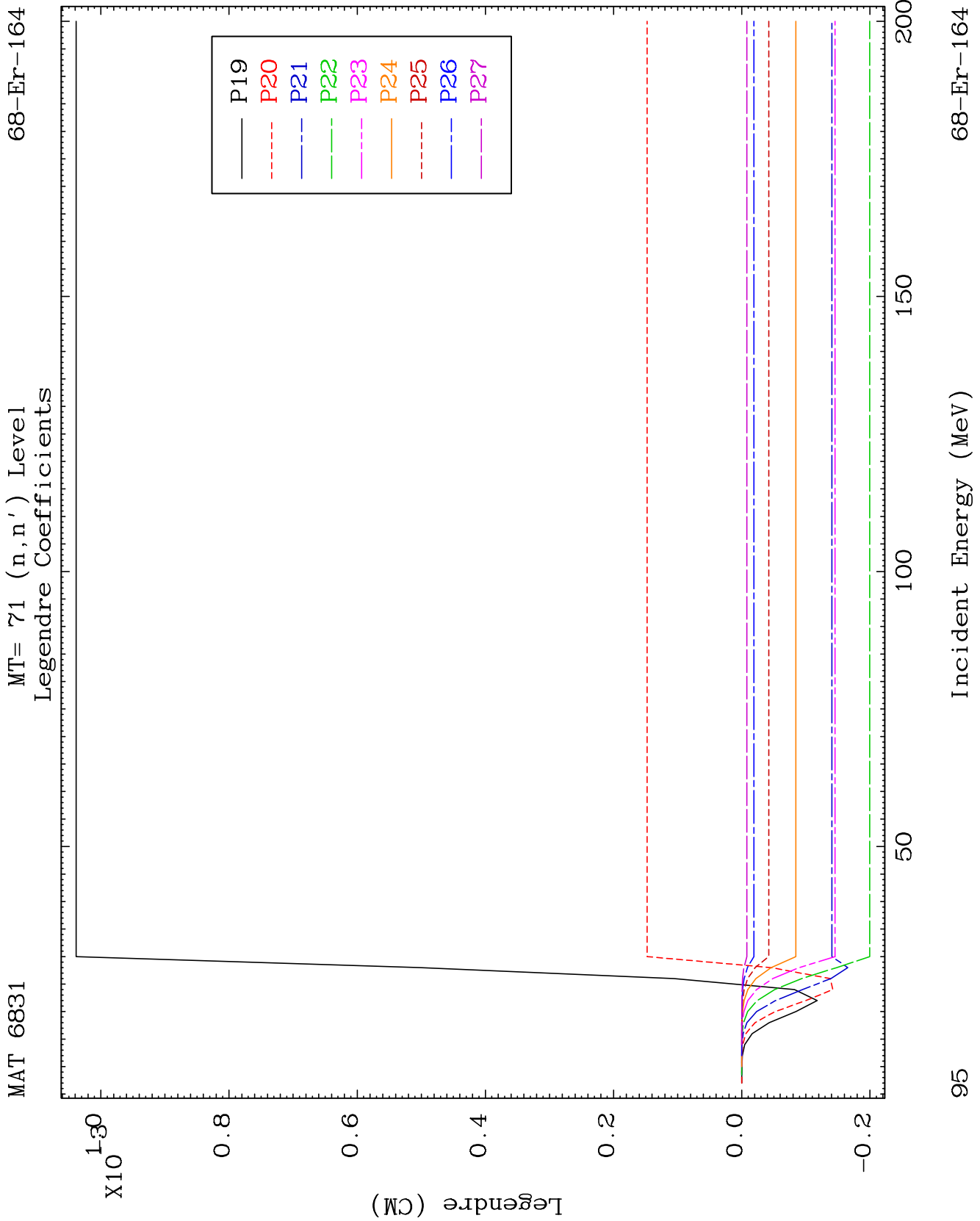
MAT 6831

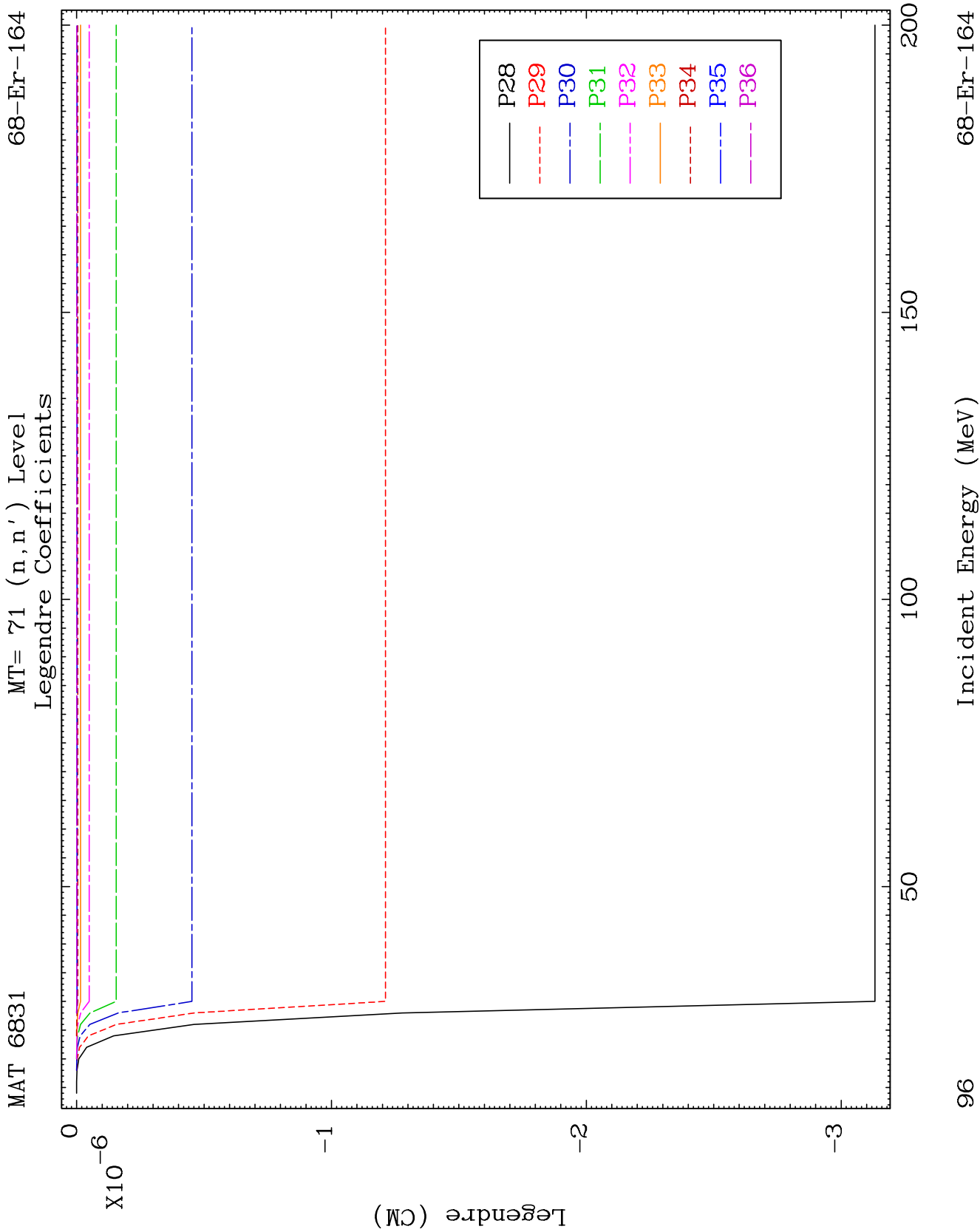
MT= 71 (n, n') Level
Legendre Coefficients

68-Er-164





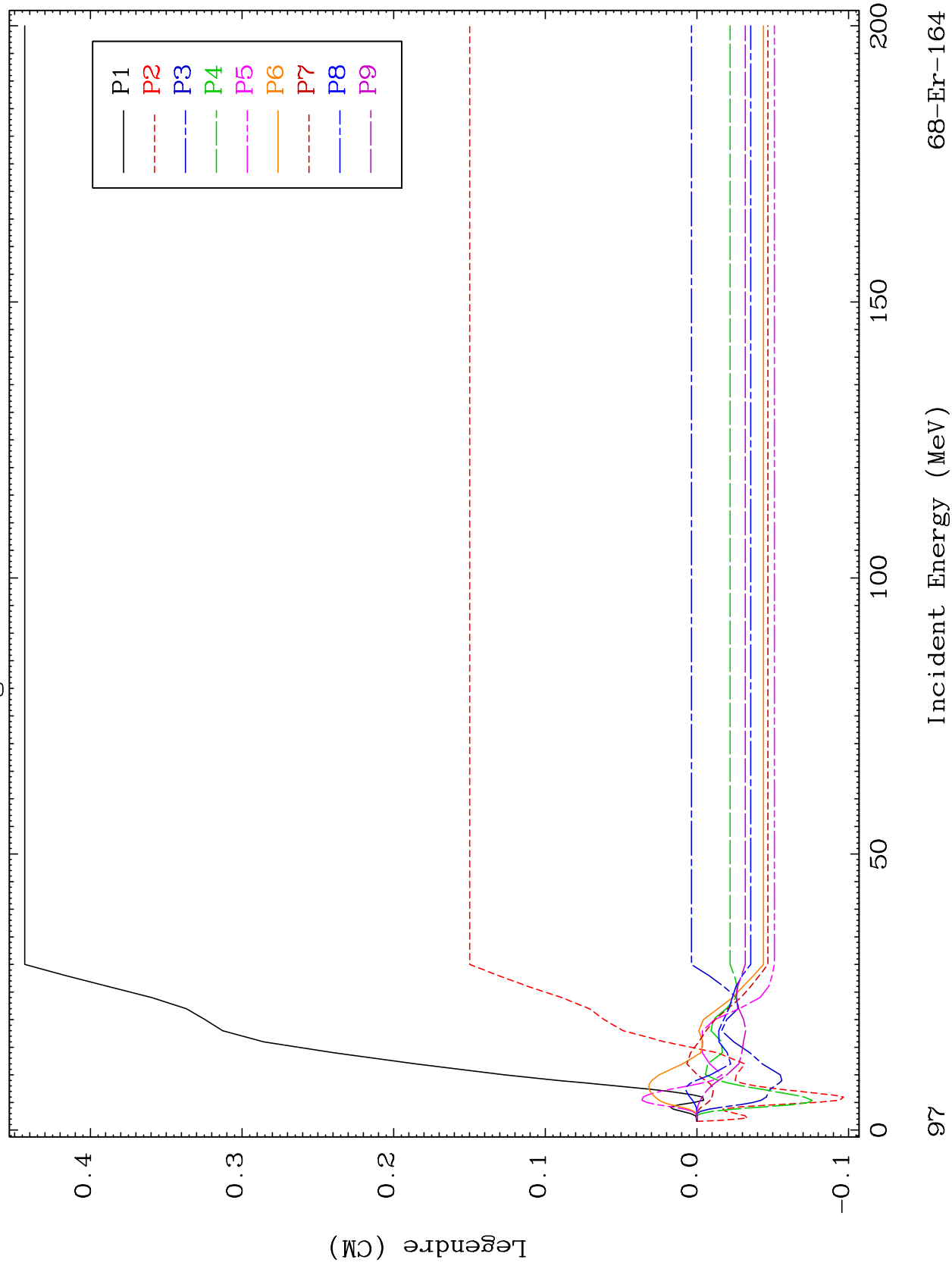


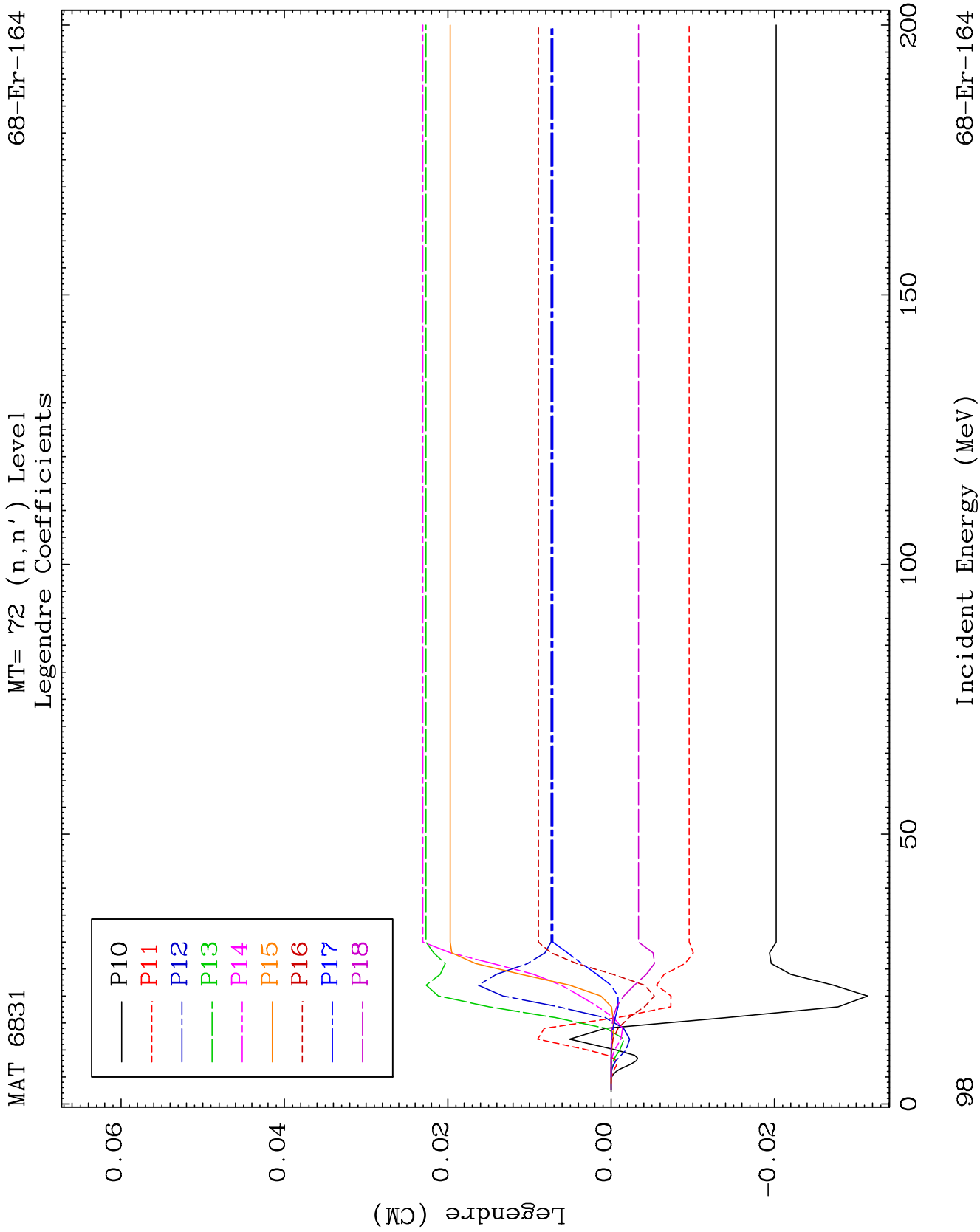


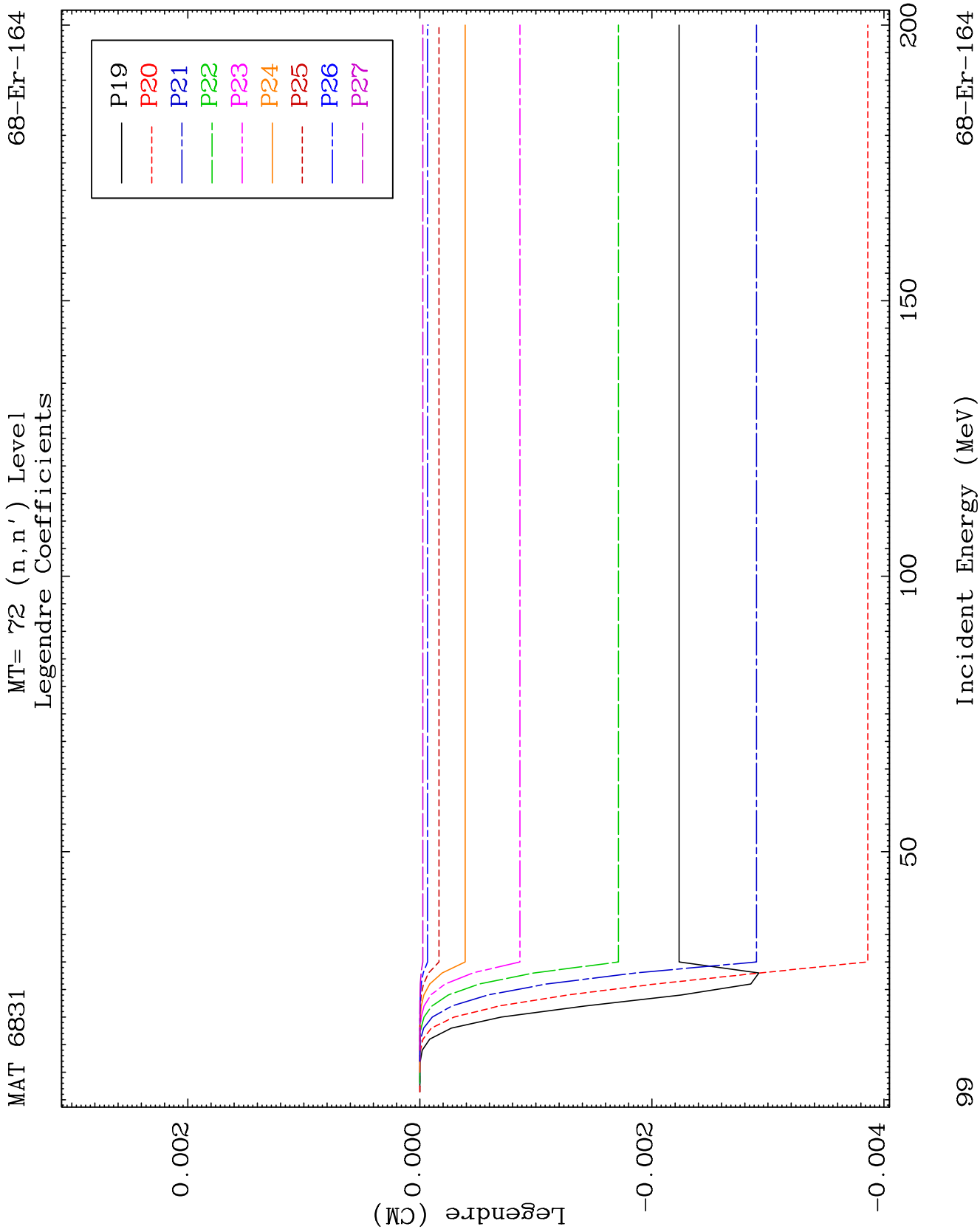
MAT 6831

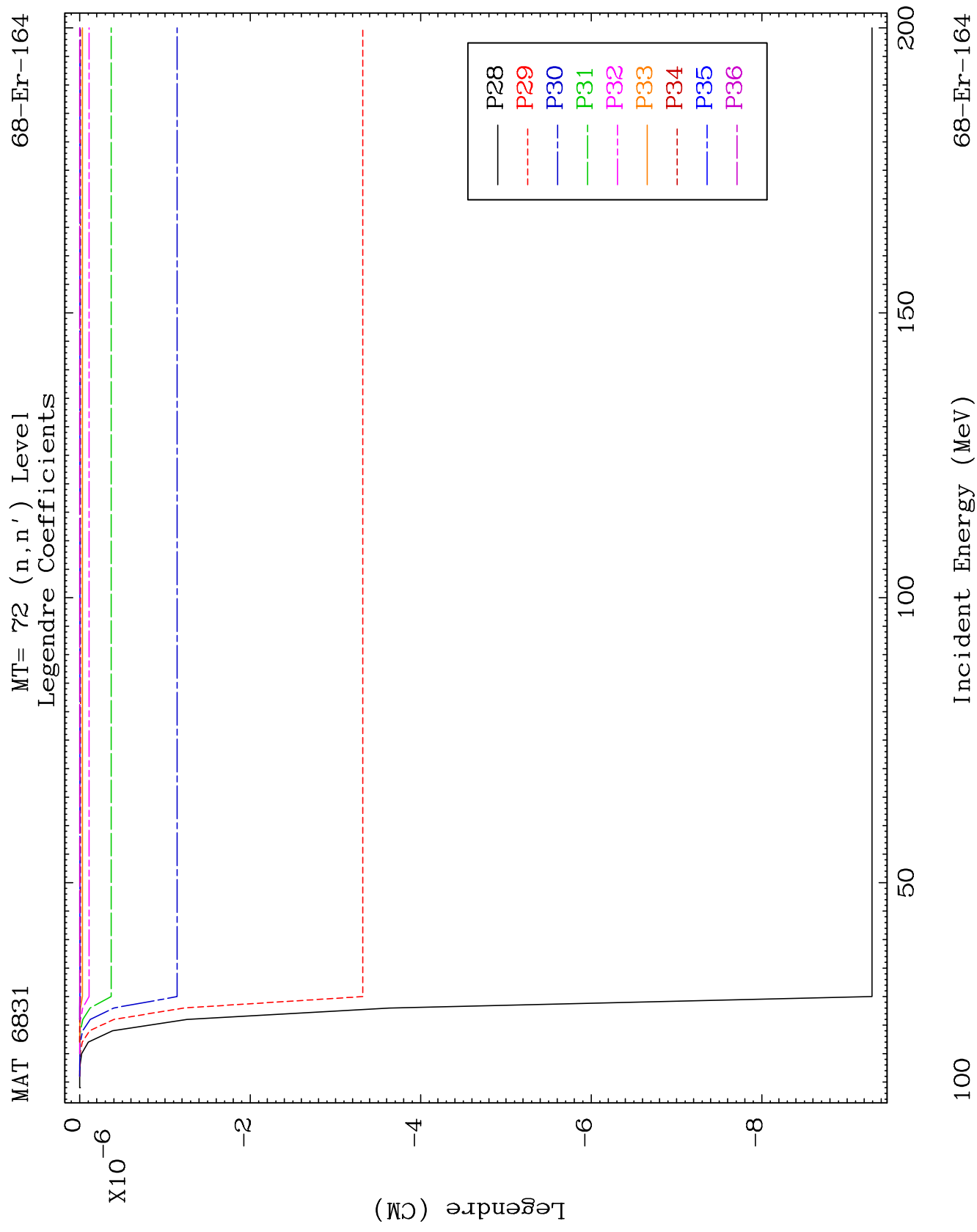
MT= 72 (n, n') Level
Legendre Coefficients

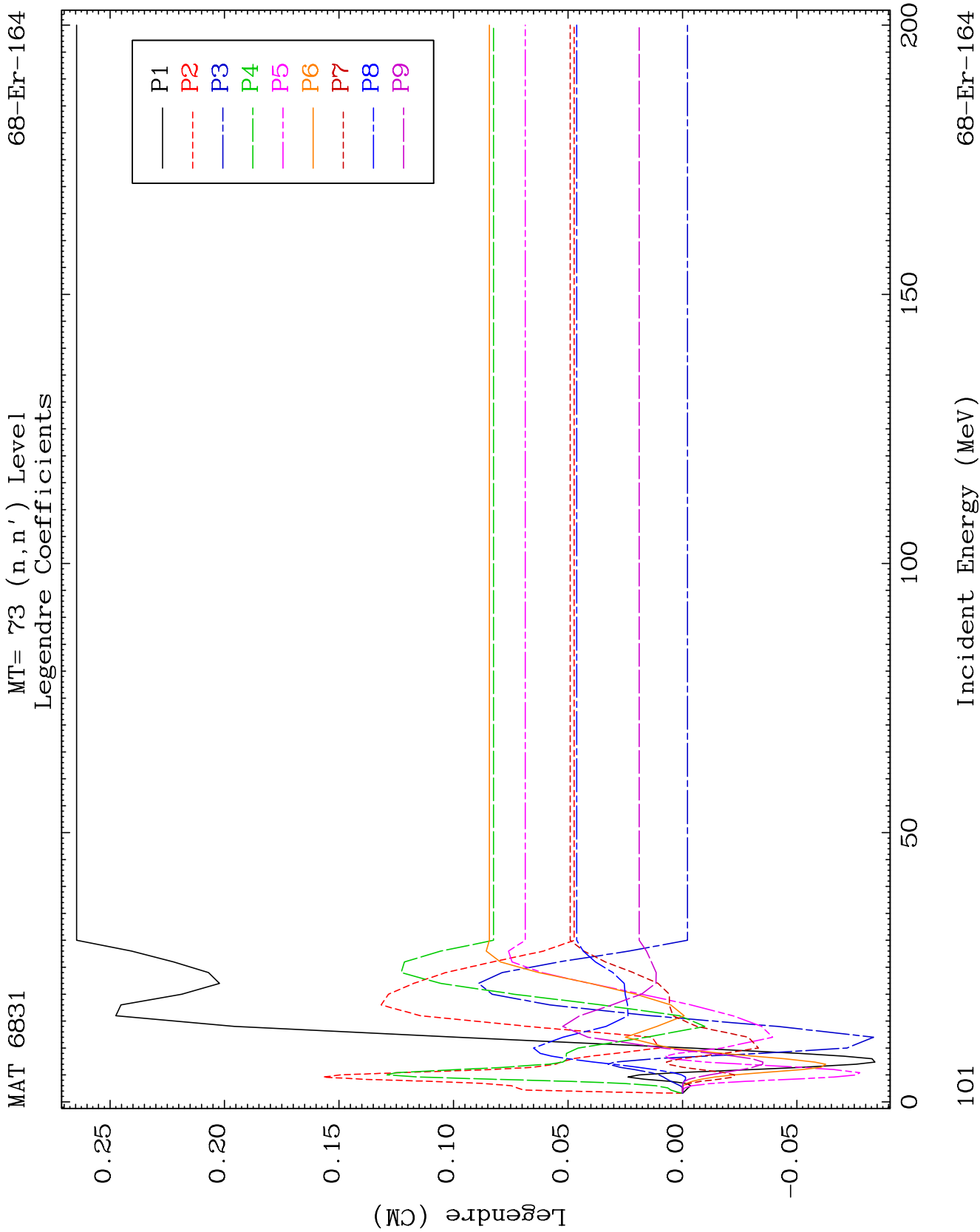
68-Er-164







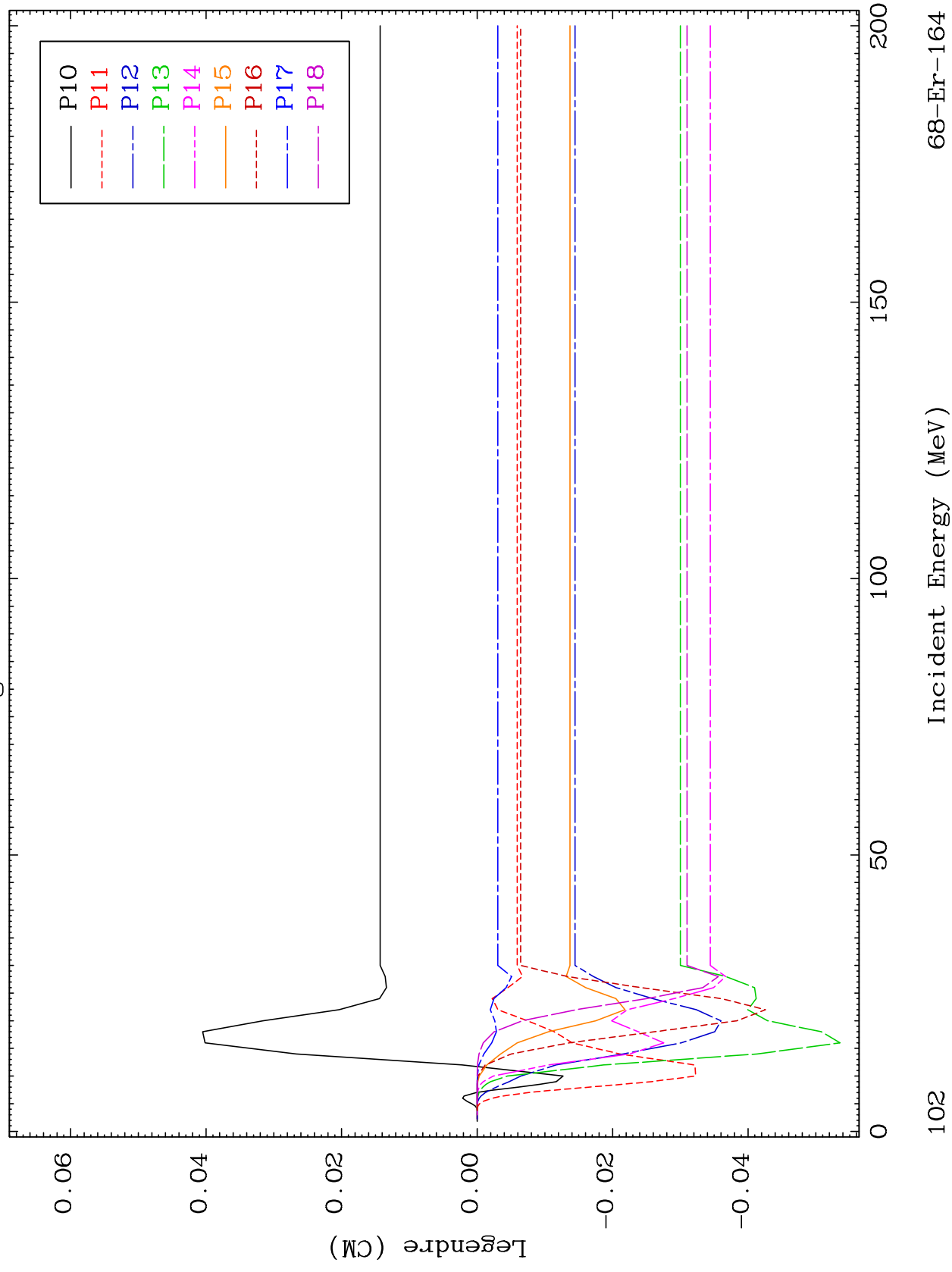


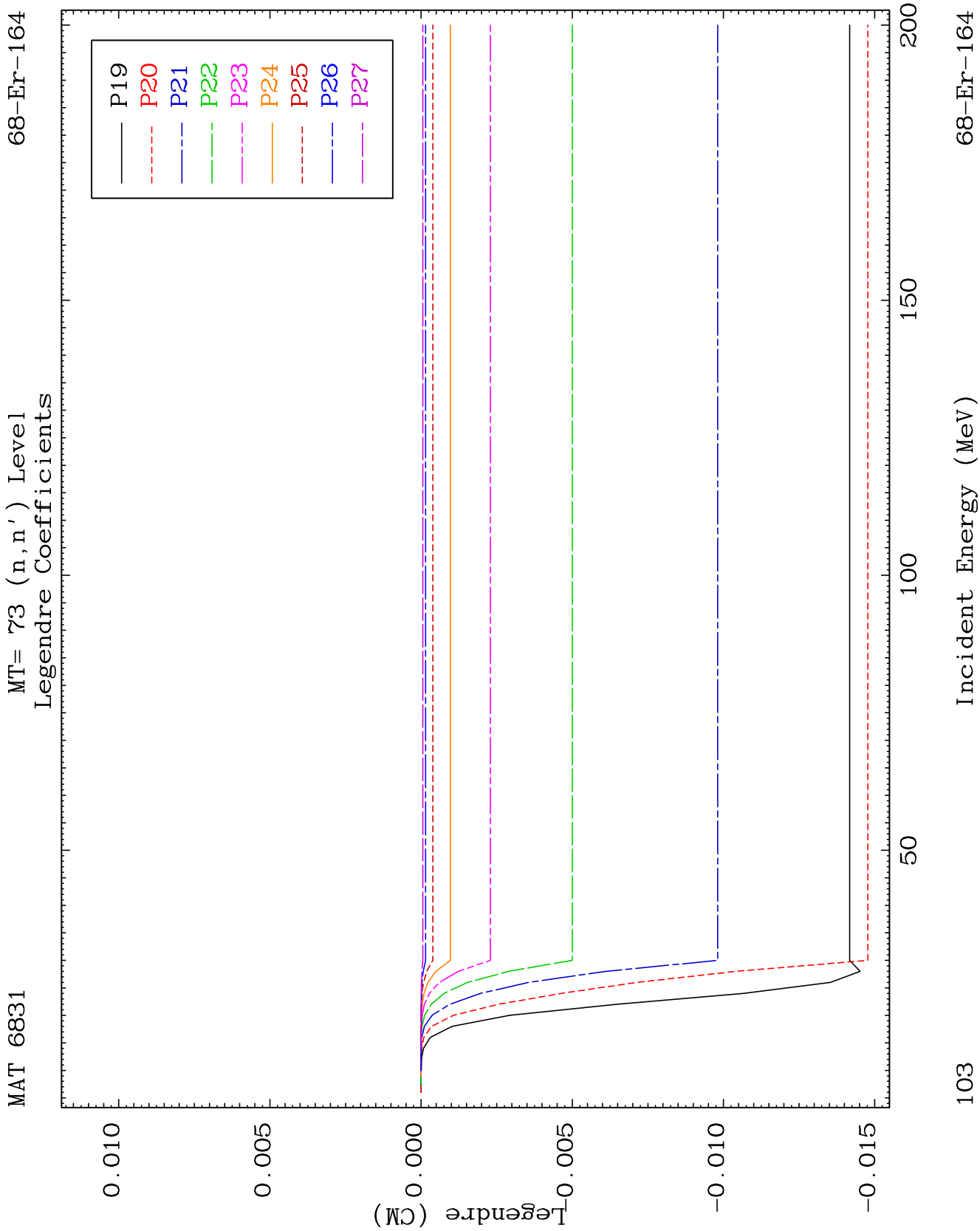


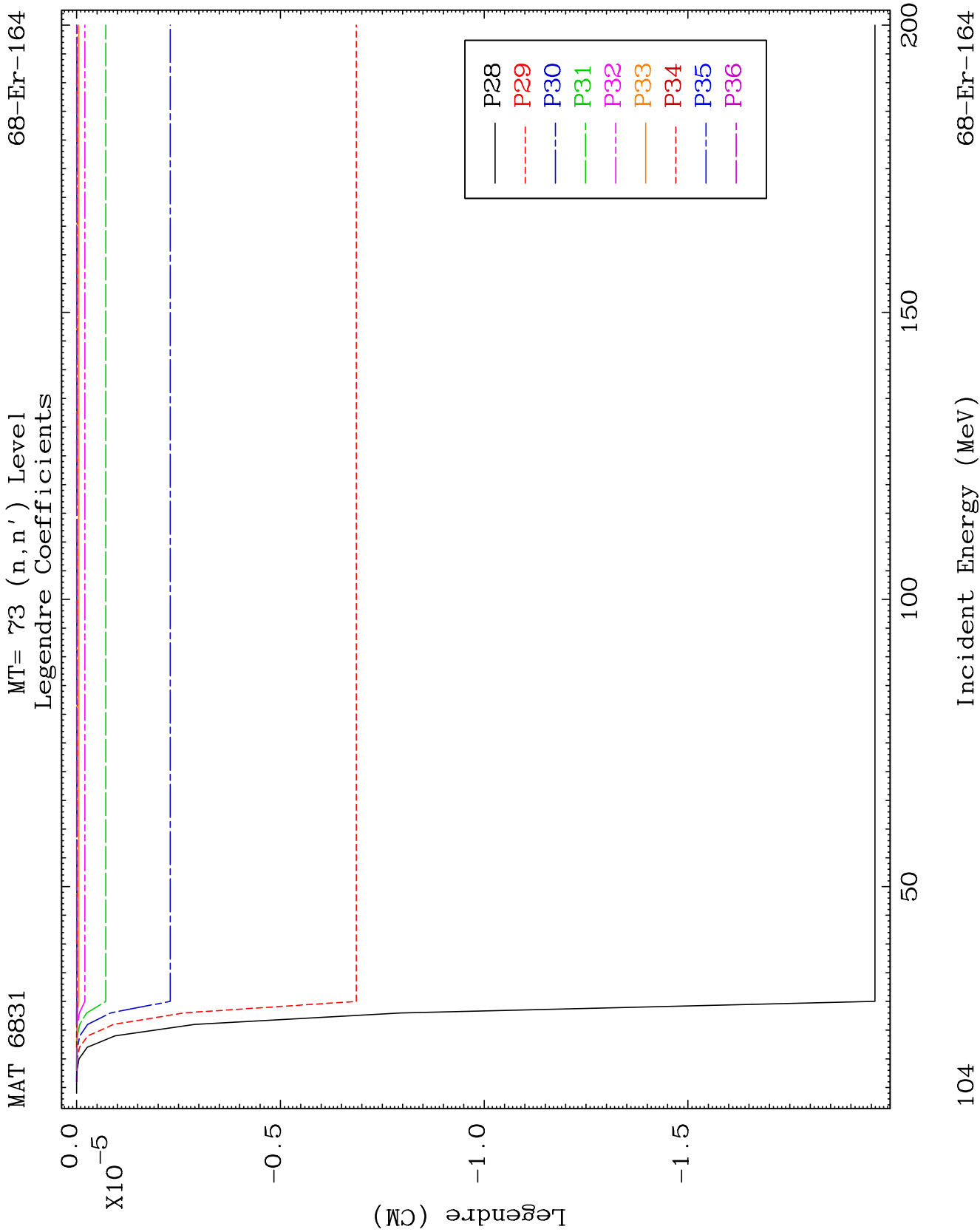
MAT 6831

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

68-Er-164



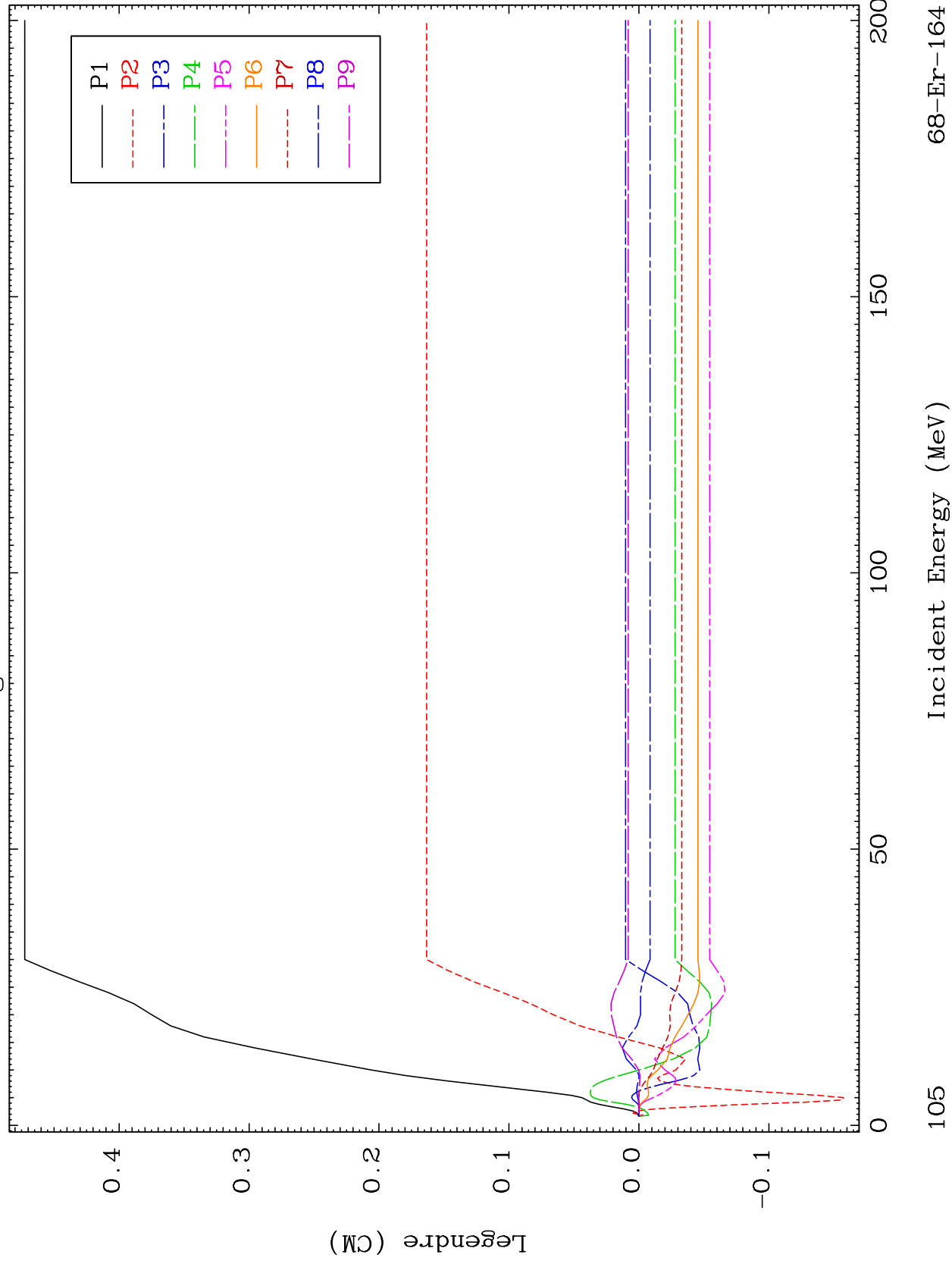


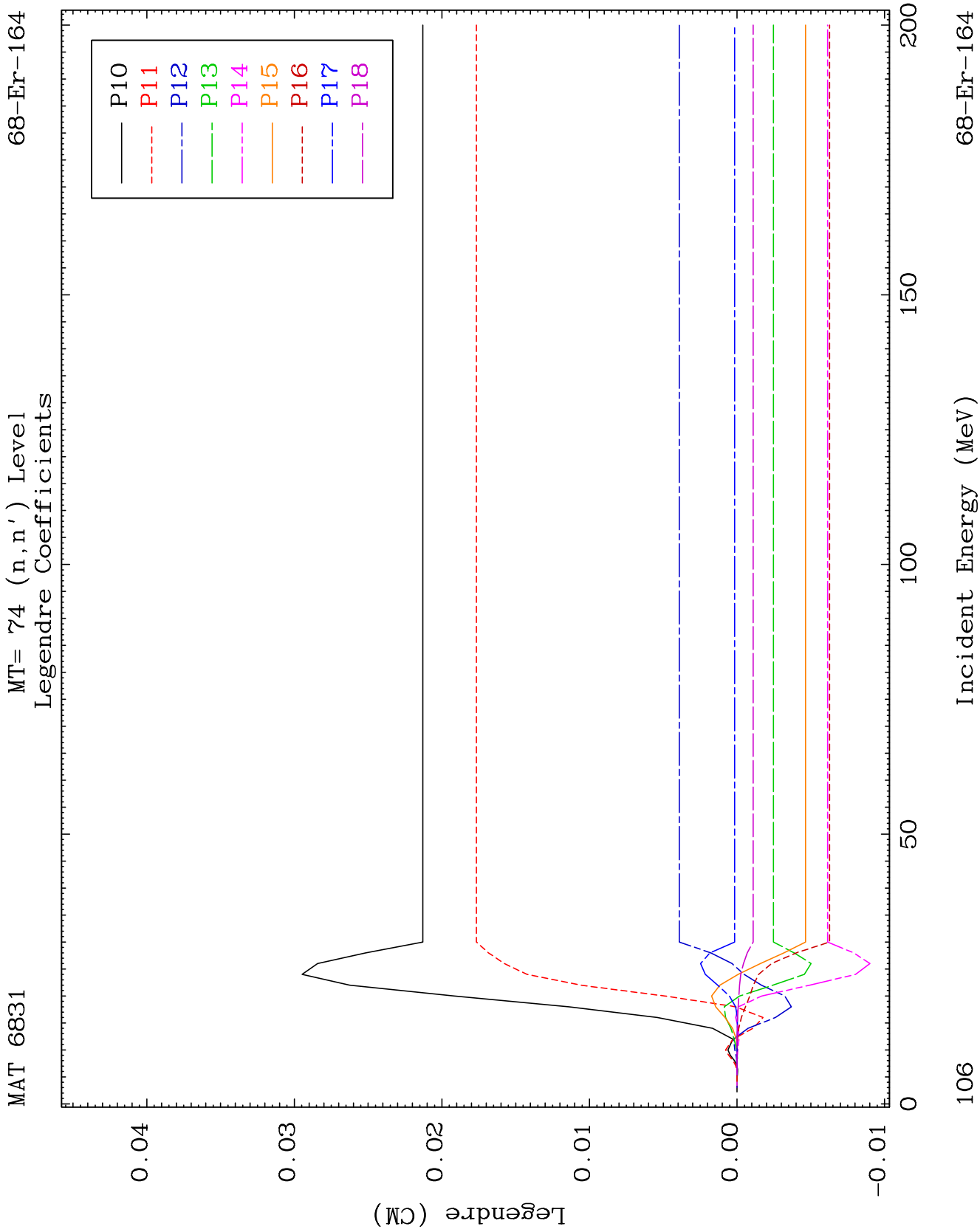


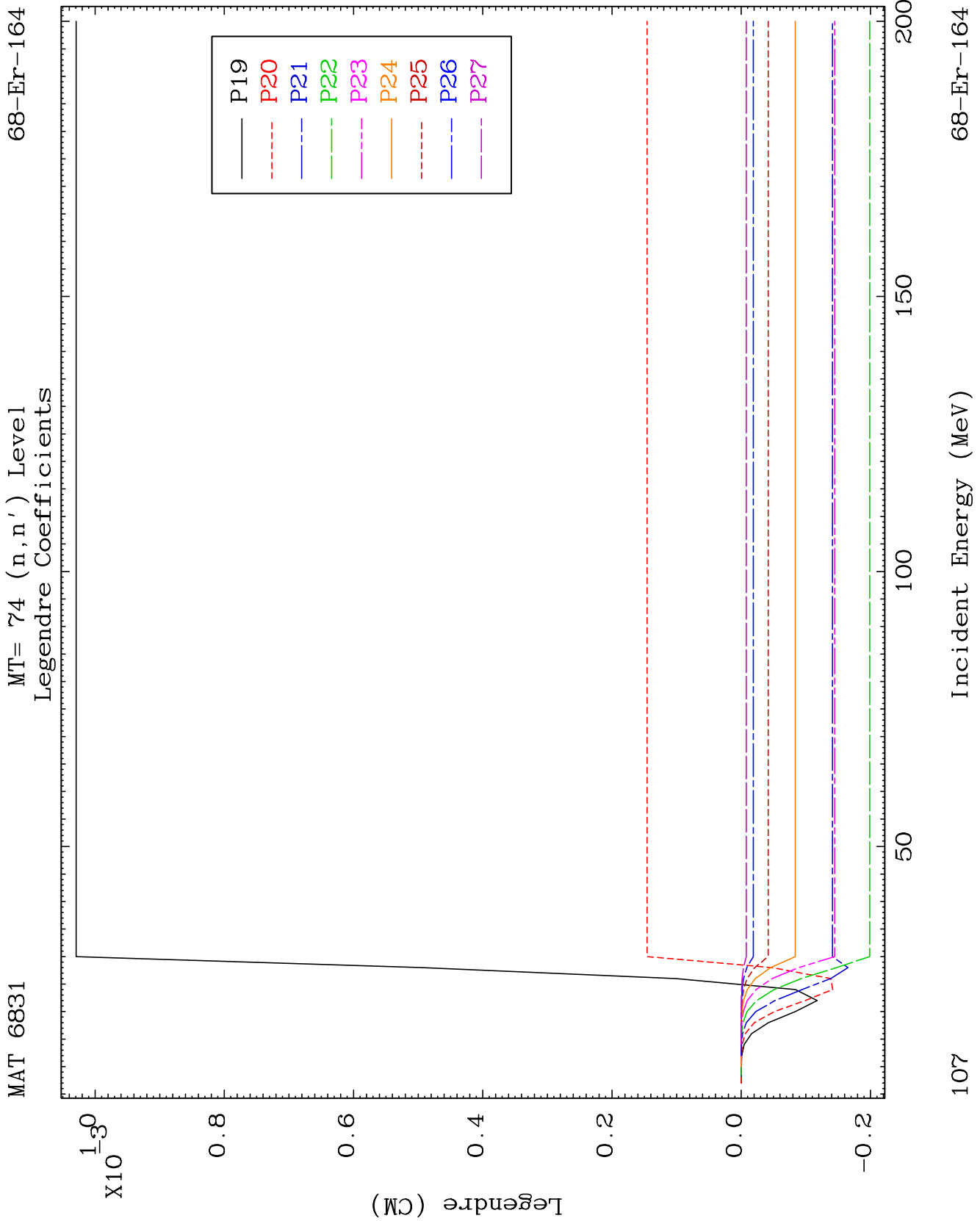
MAT 6831

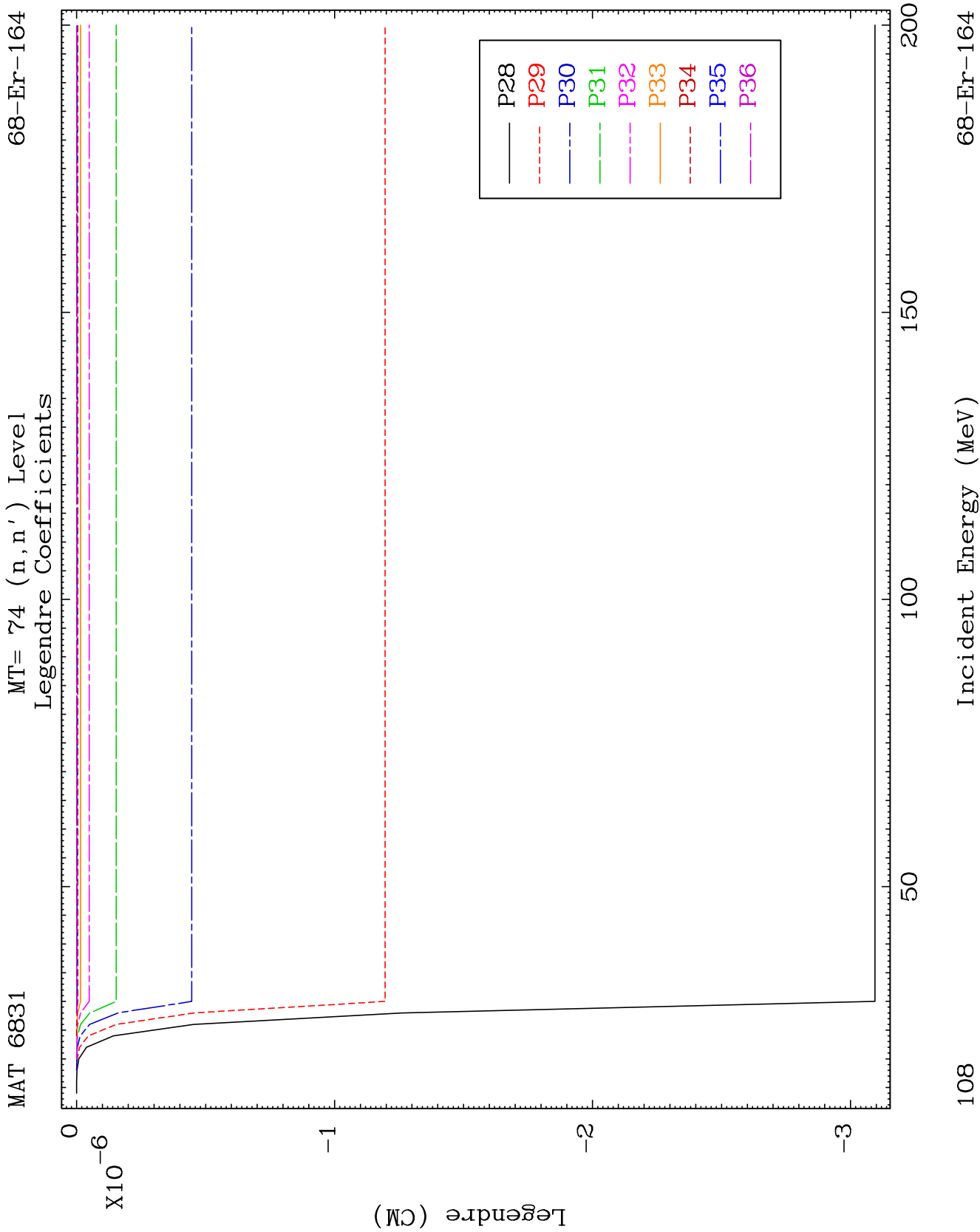
MT= 74 (n, n') Level
Legendre Coefficients

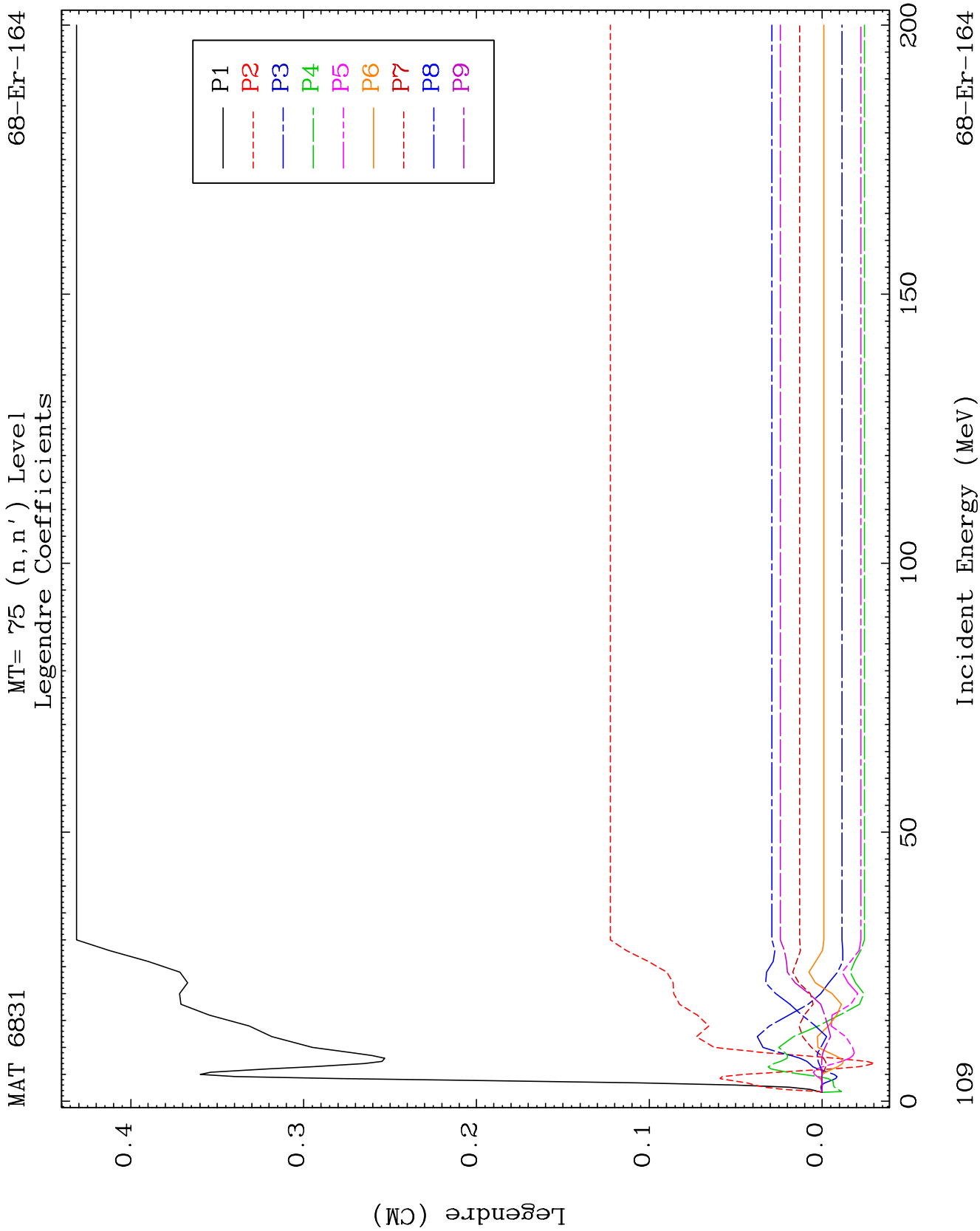
68-Er-164

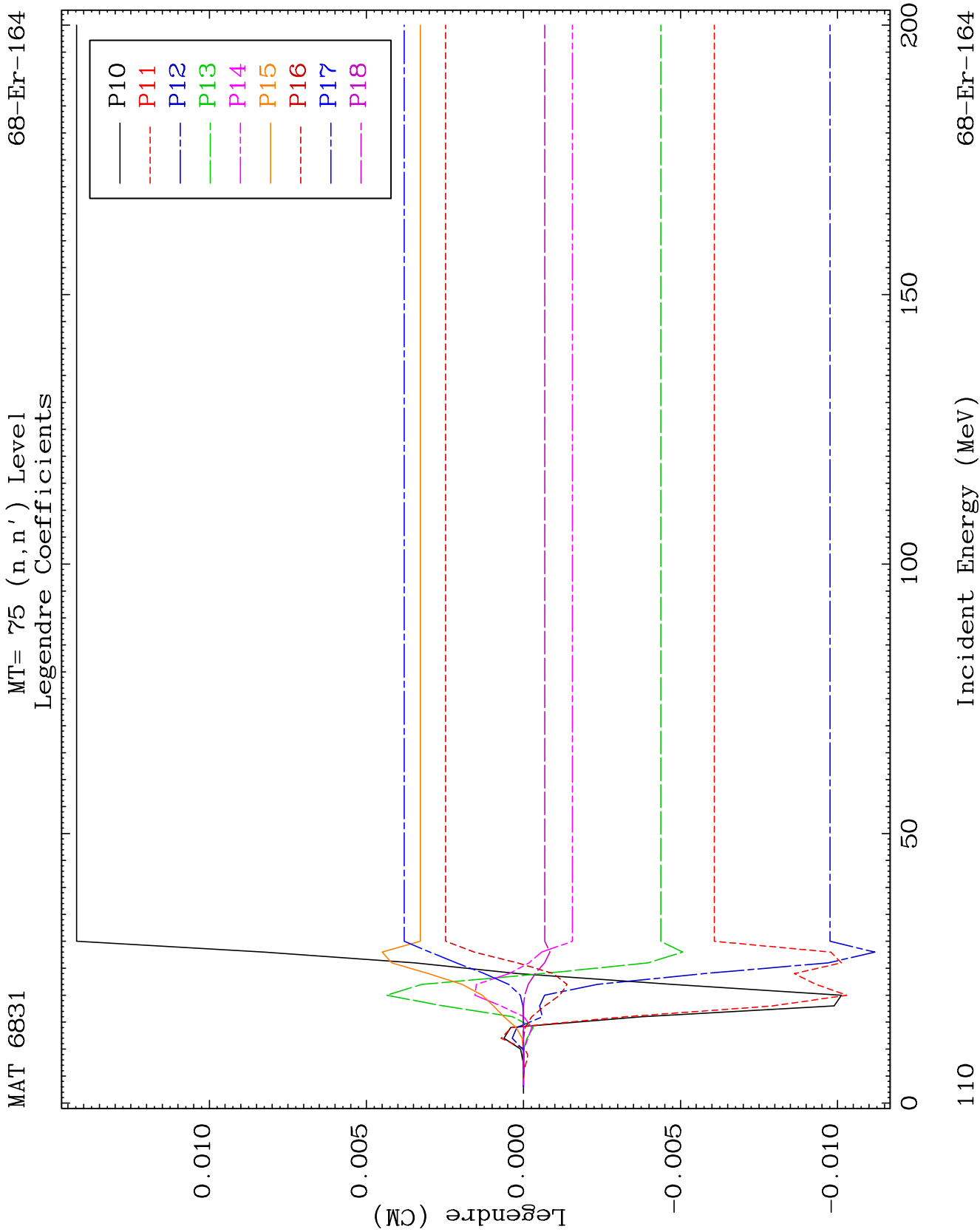


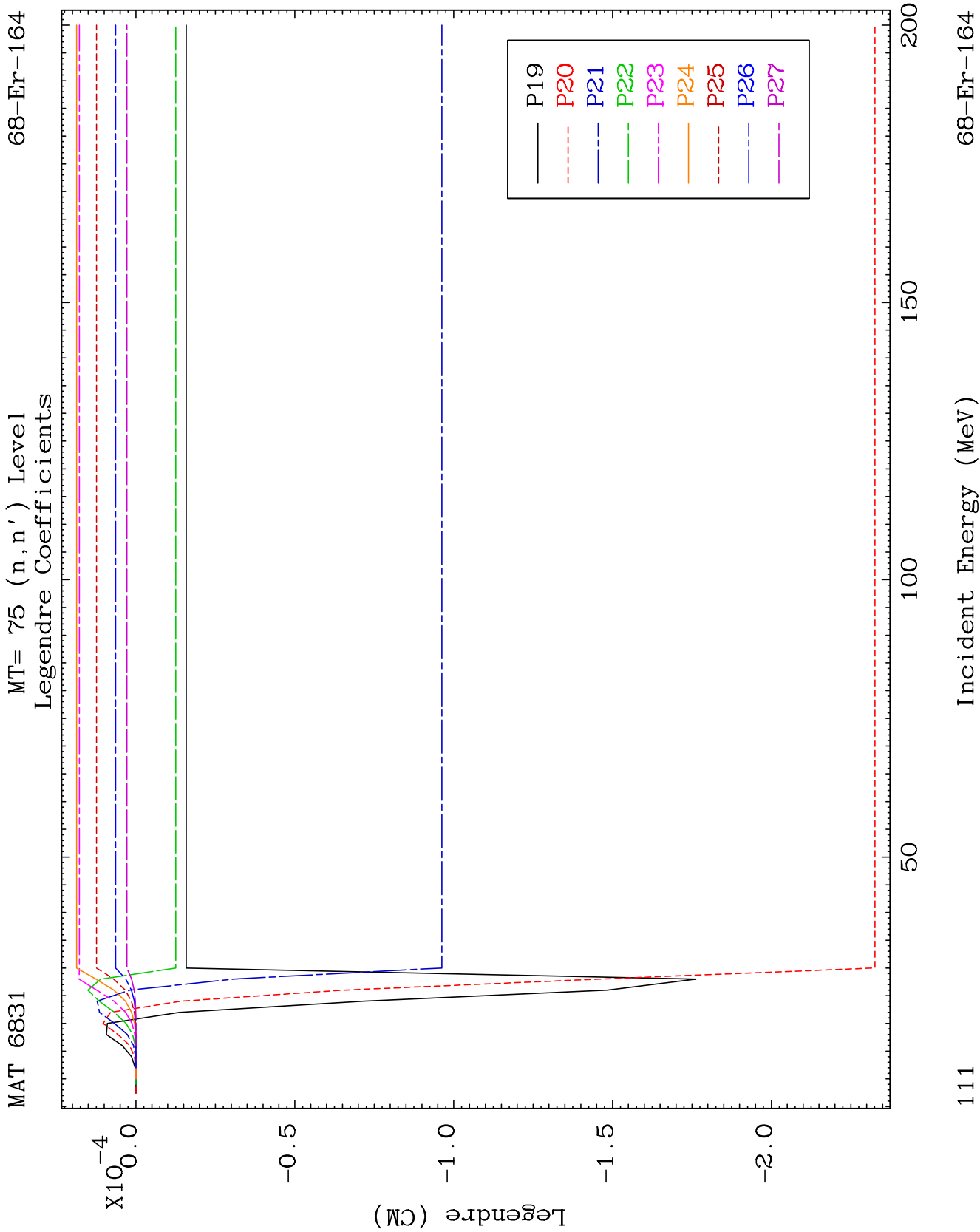


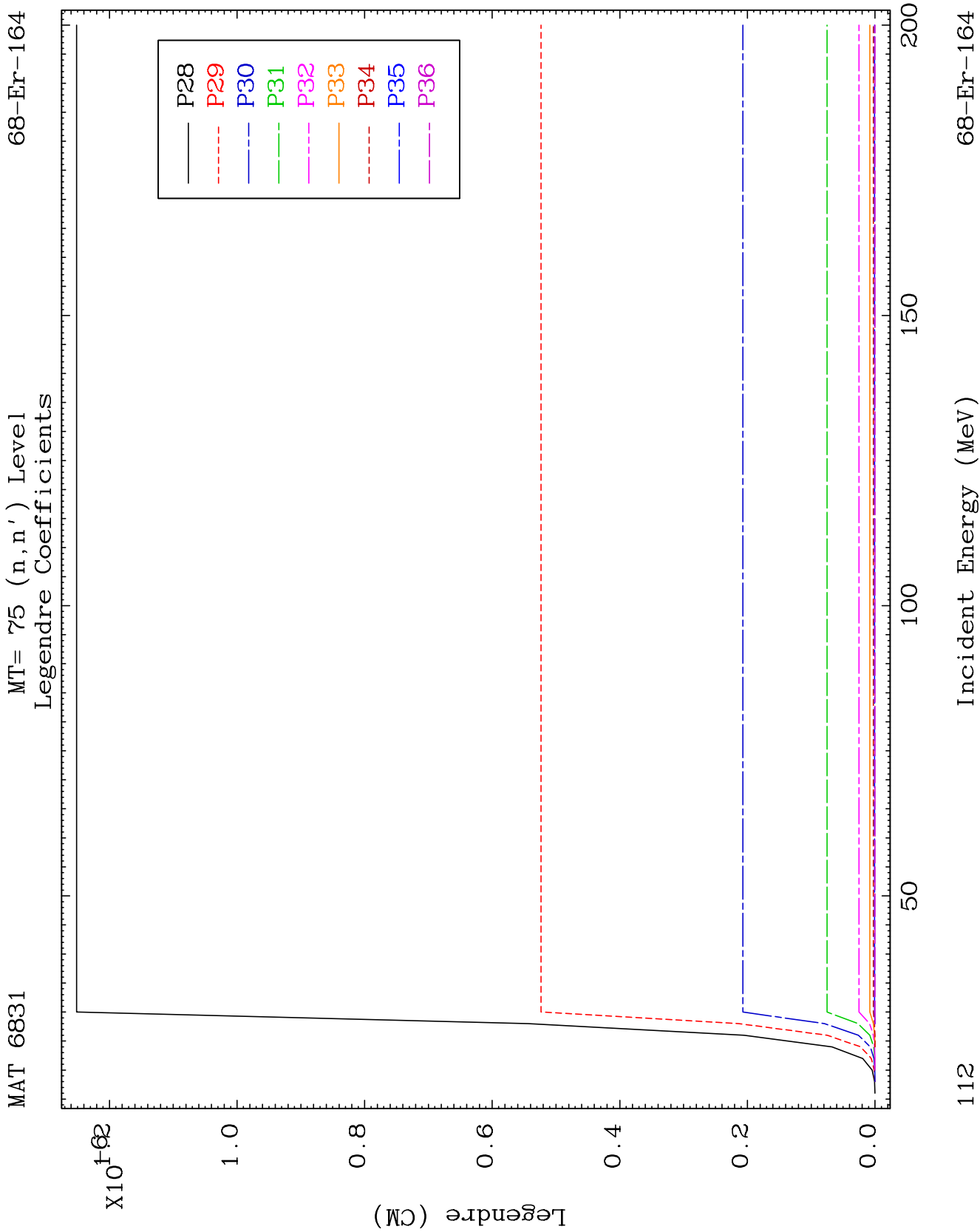


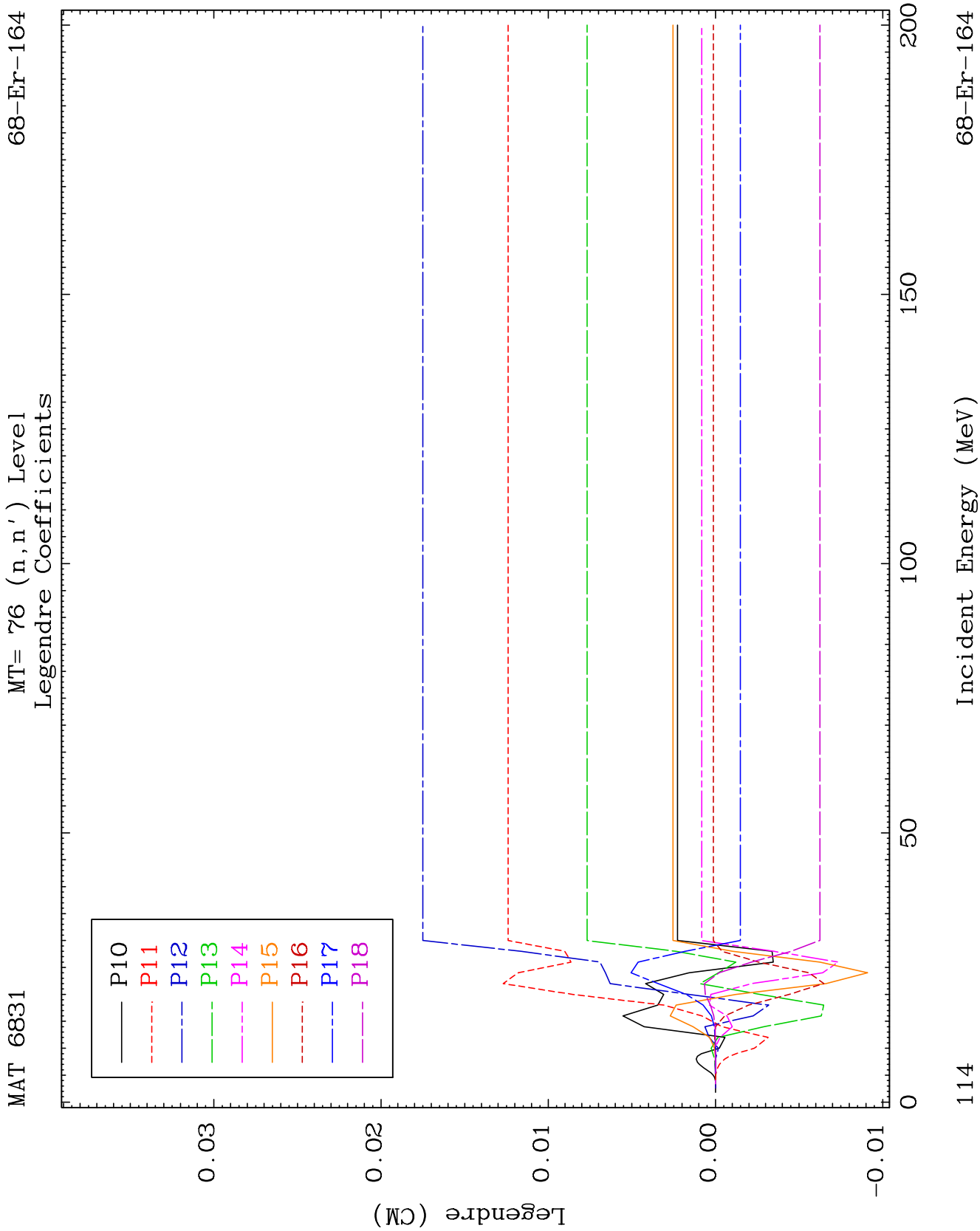


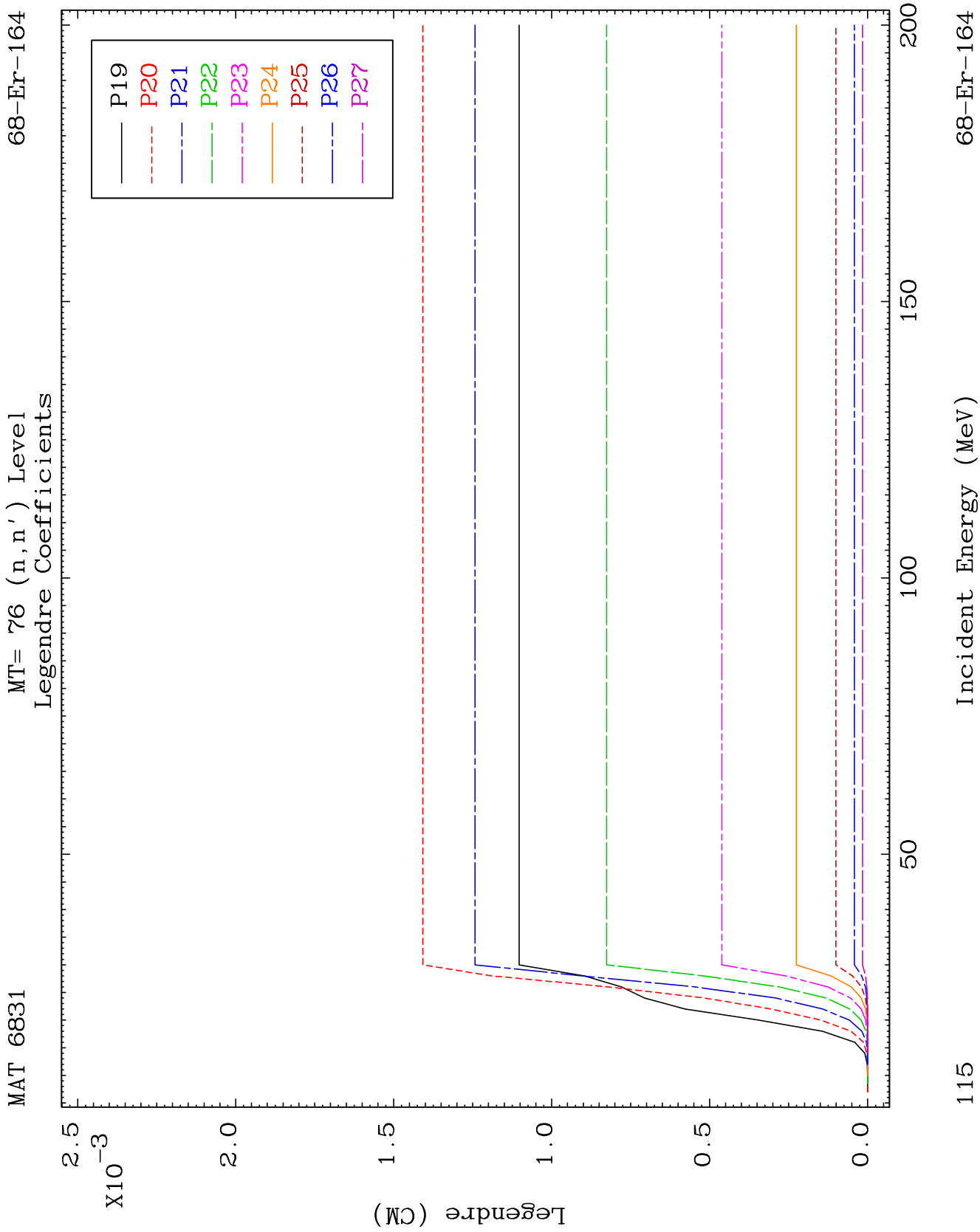


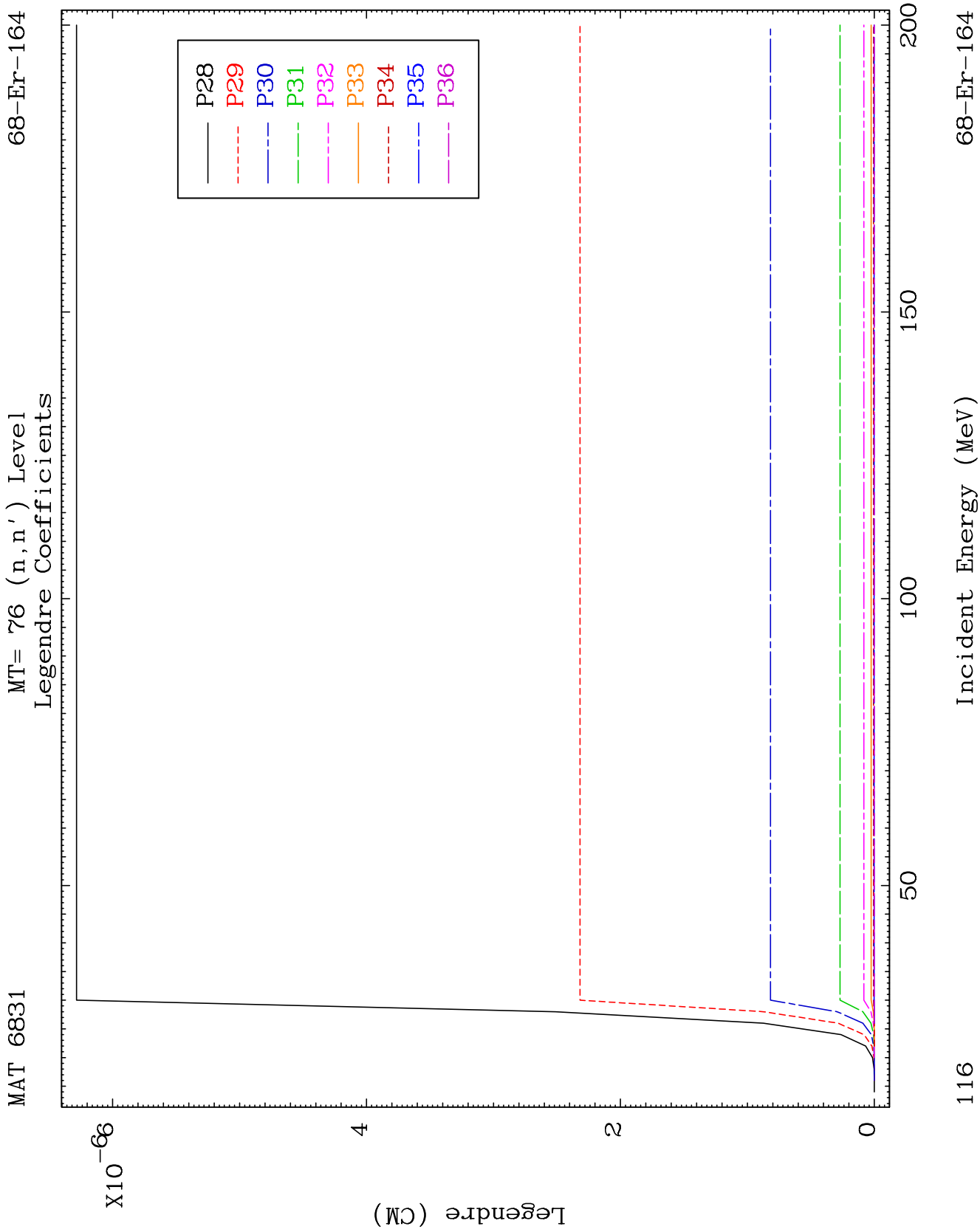










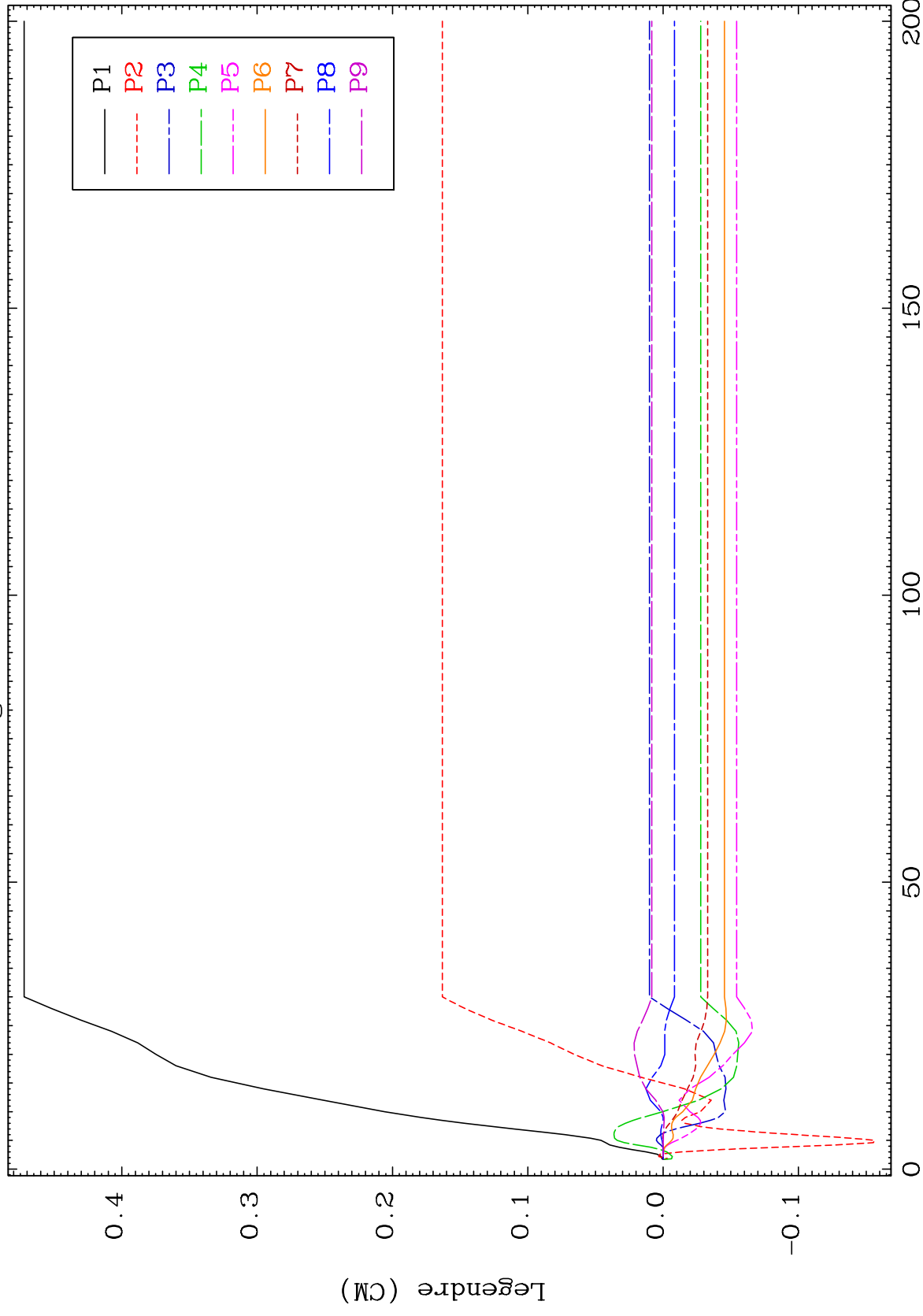


MAT 6831

MT= $\gamma\gamma$ (n, n') Level

68-Er-164

Legendre Coefficients



117

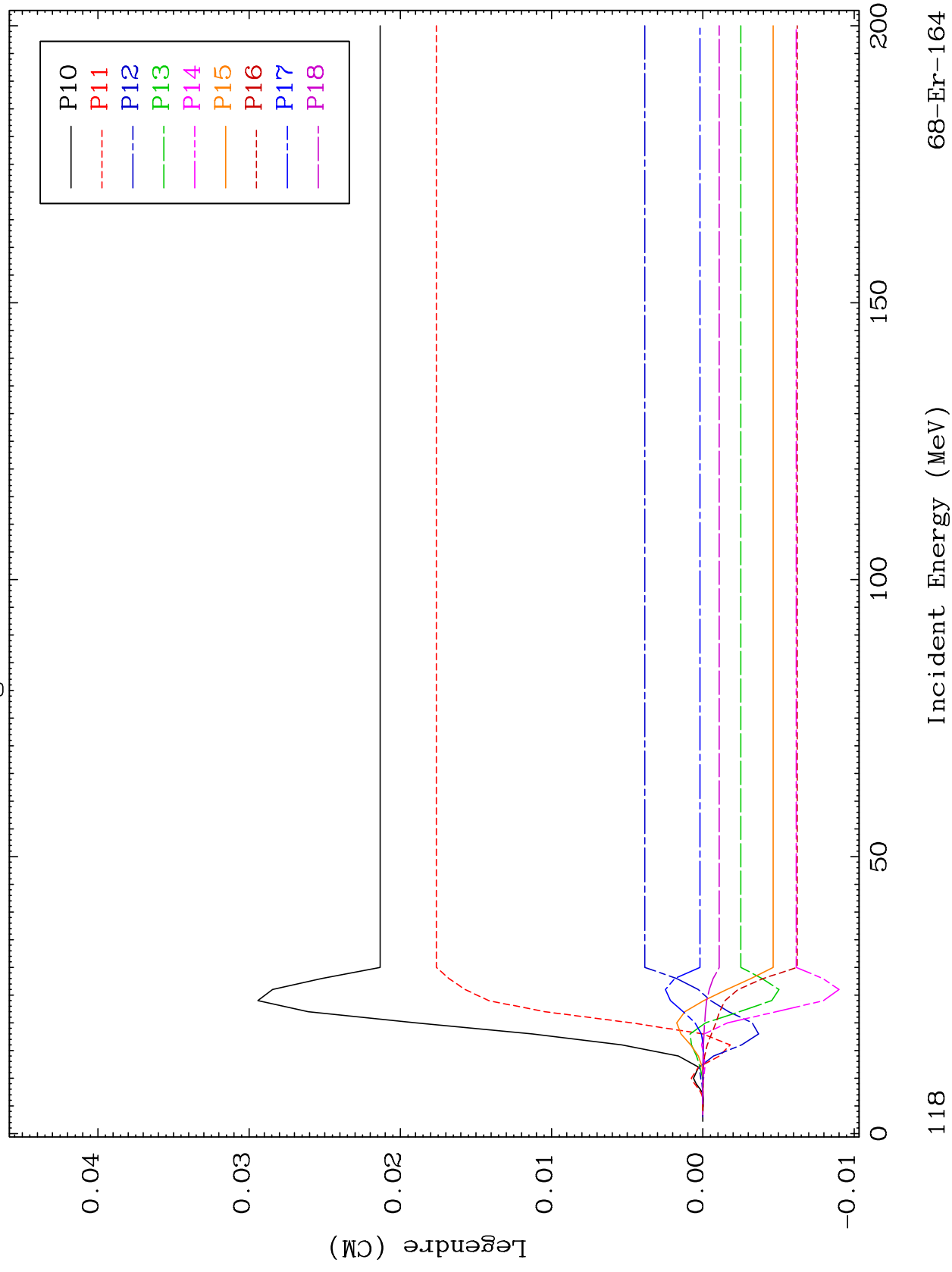
Incident Energy (MeV)

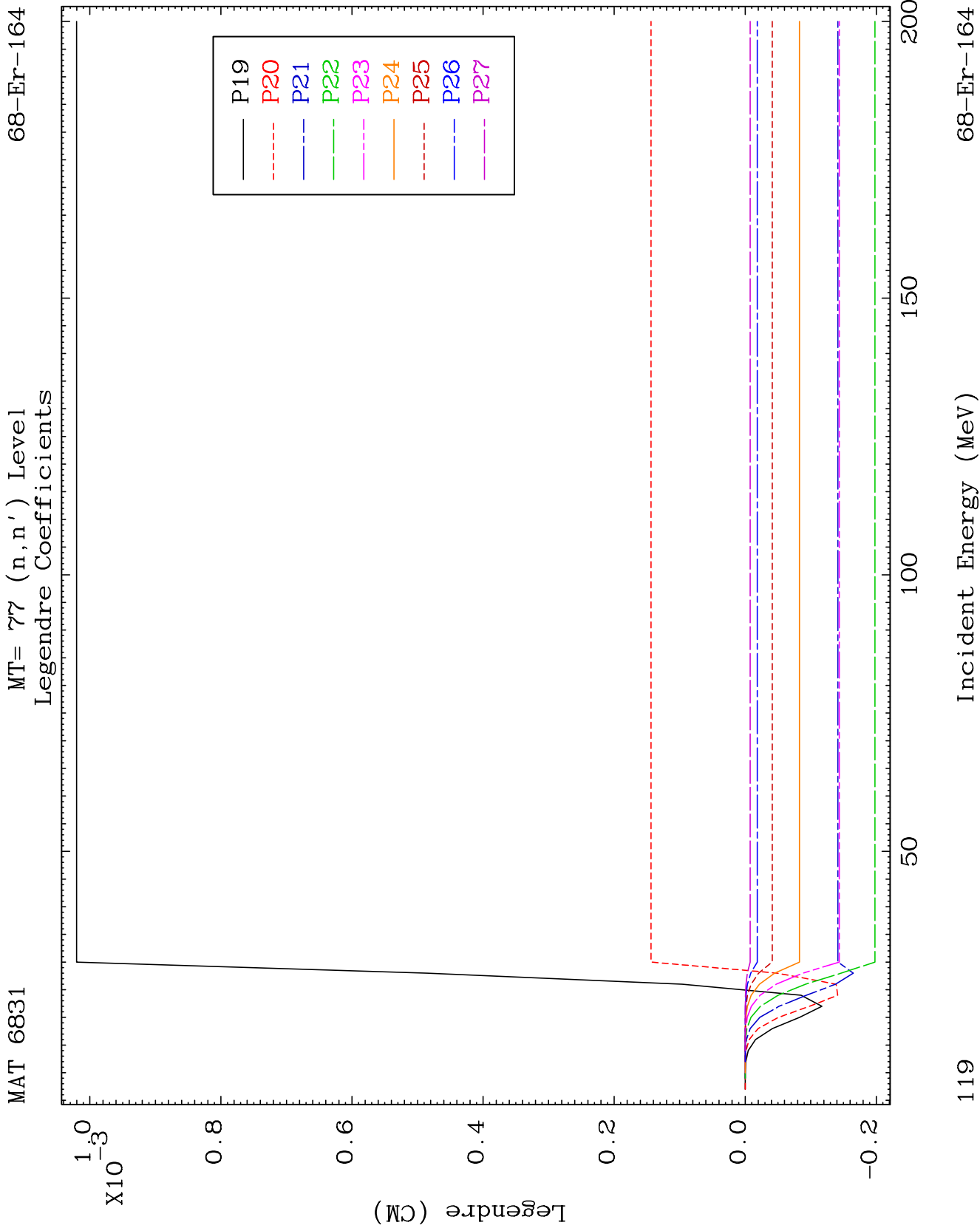
68-Er-164

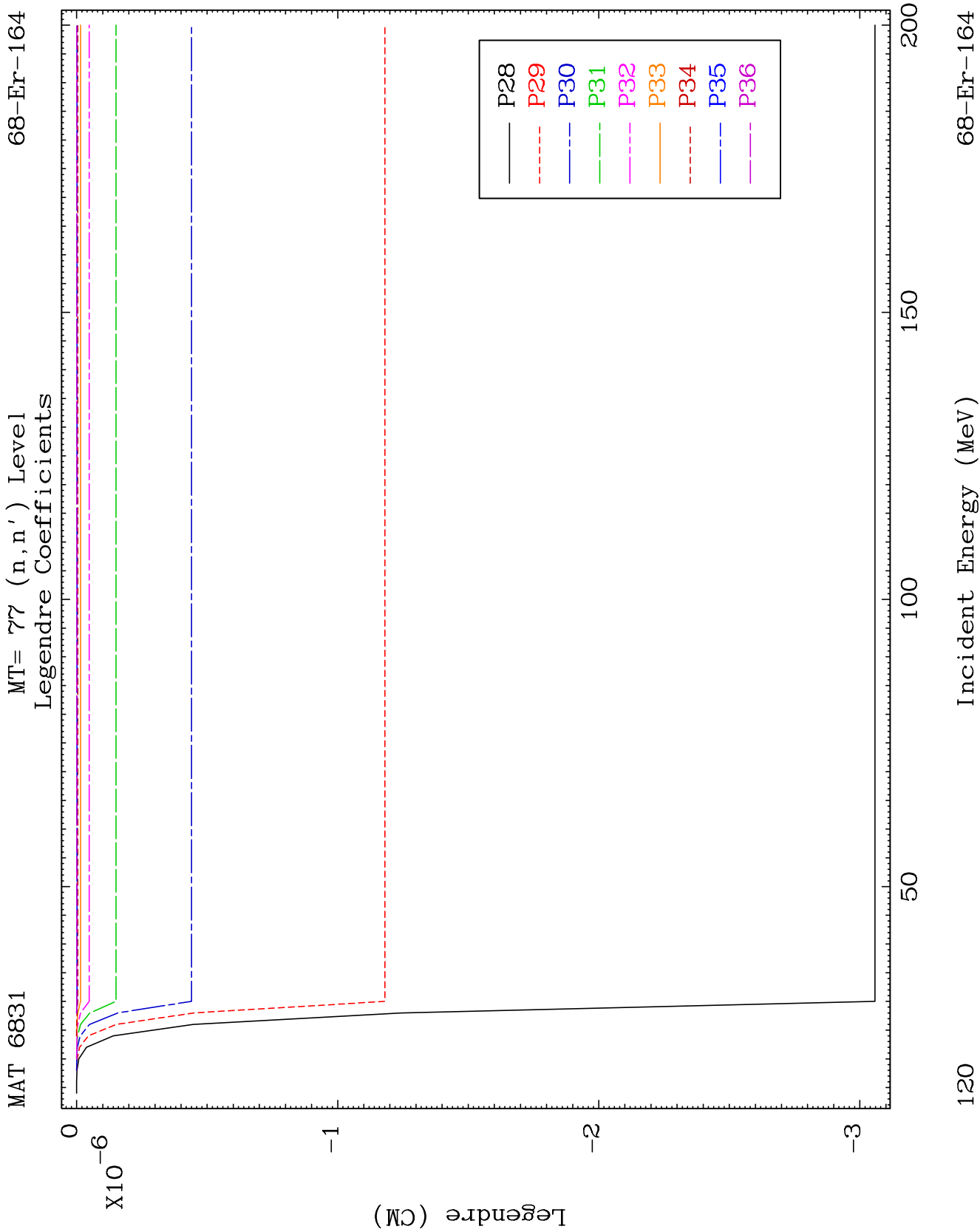
MAT 6831

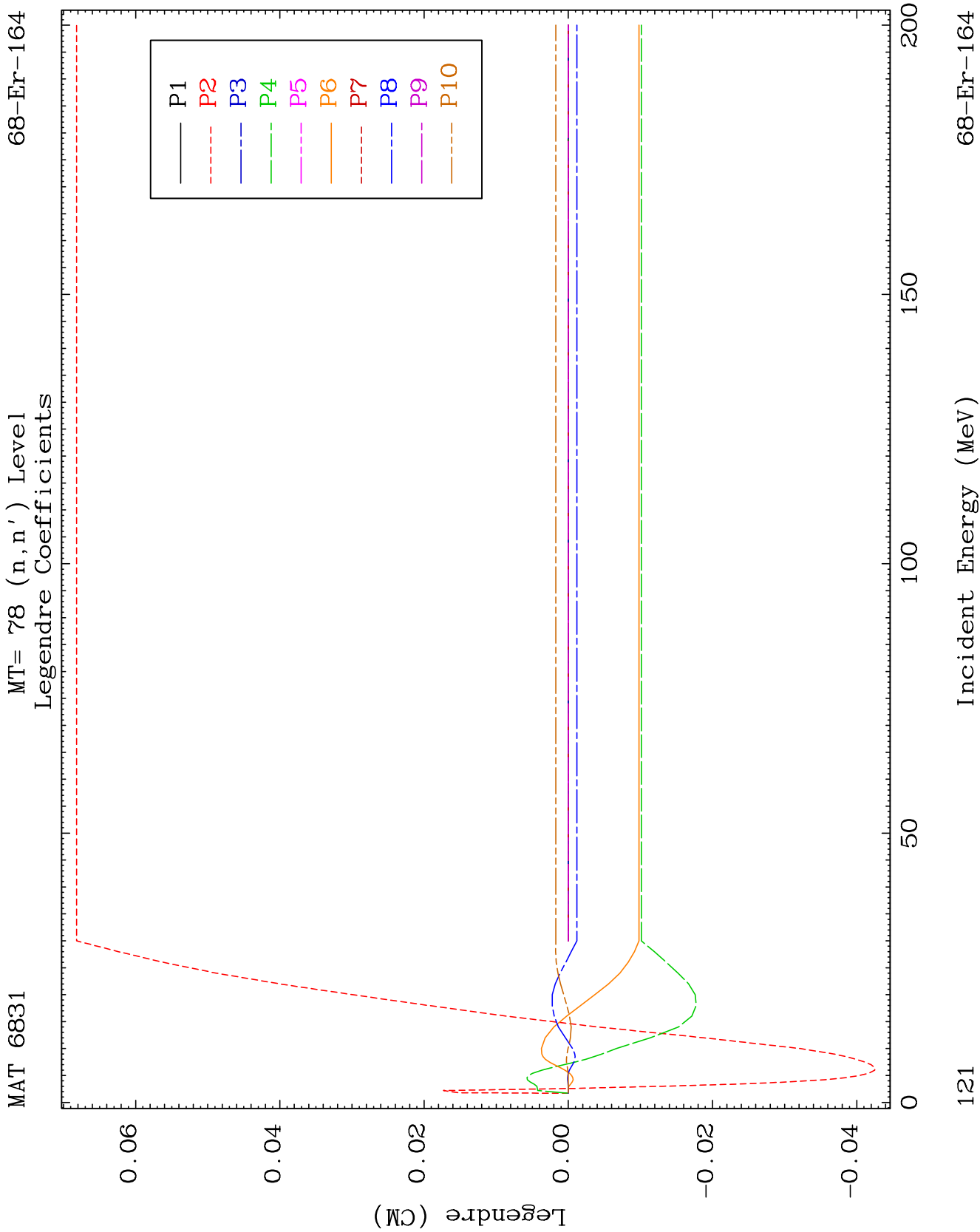
MT= 77 (n, n') Level
Legendre Coefficients

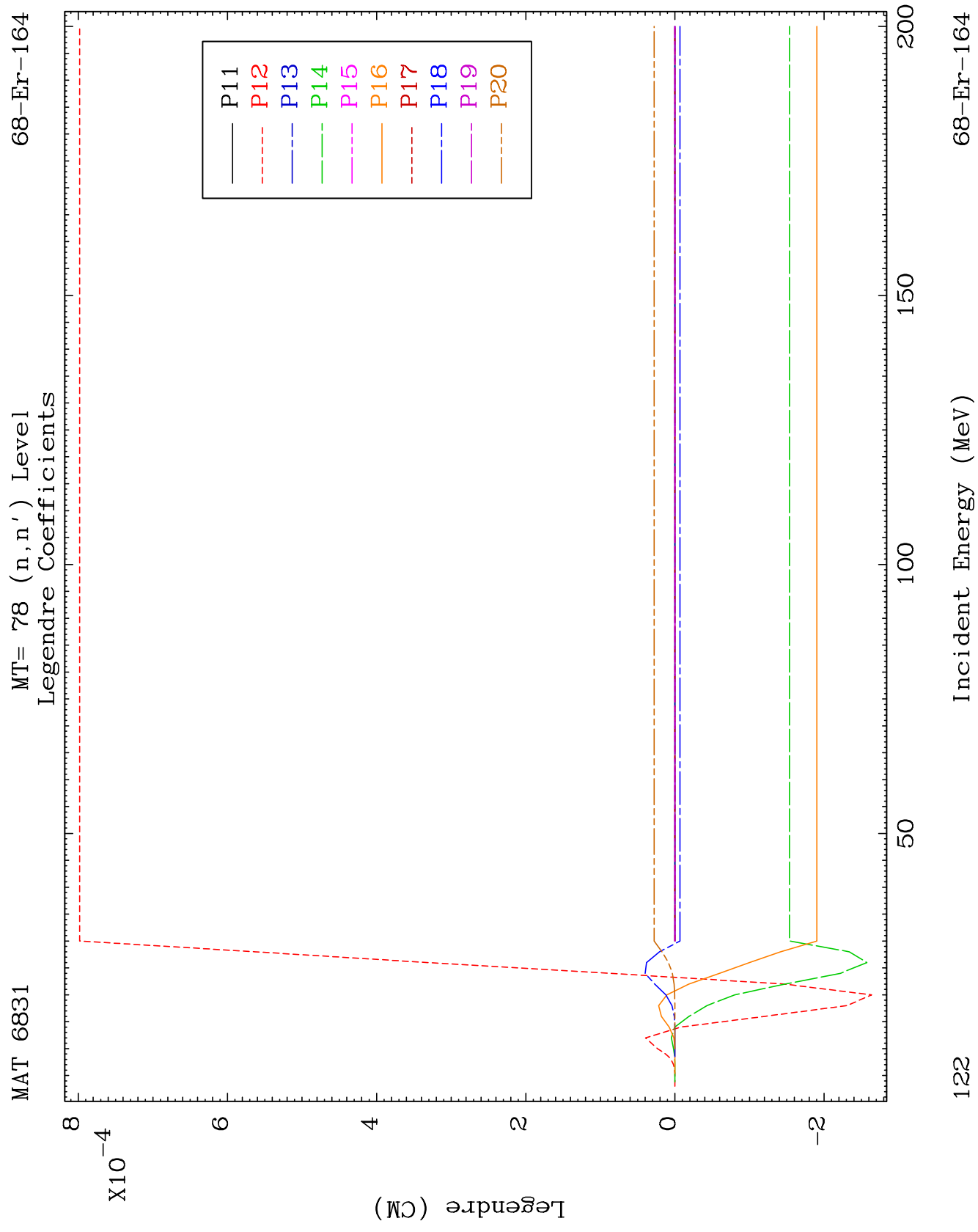
68-Er-164

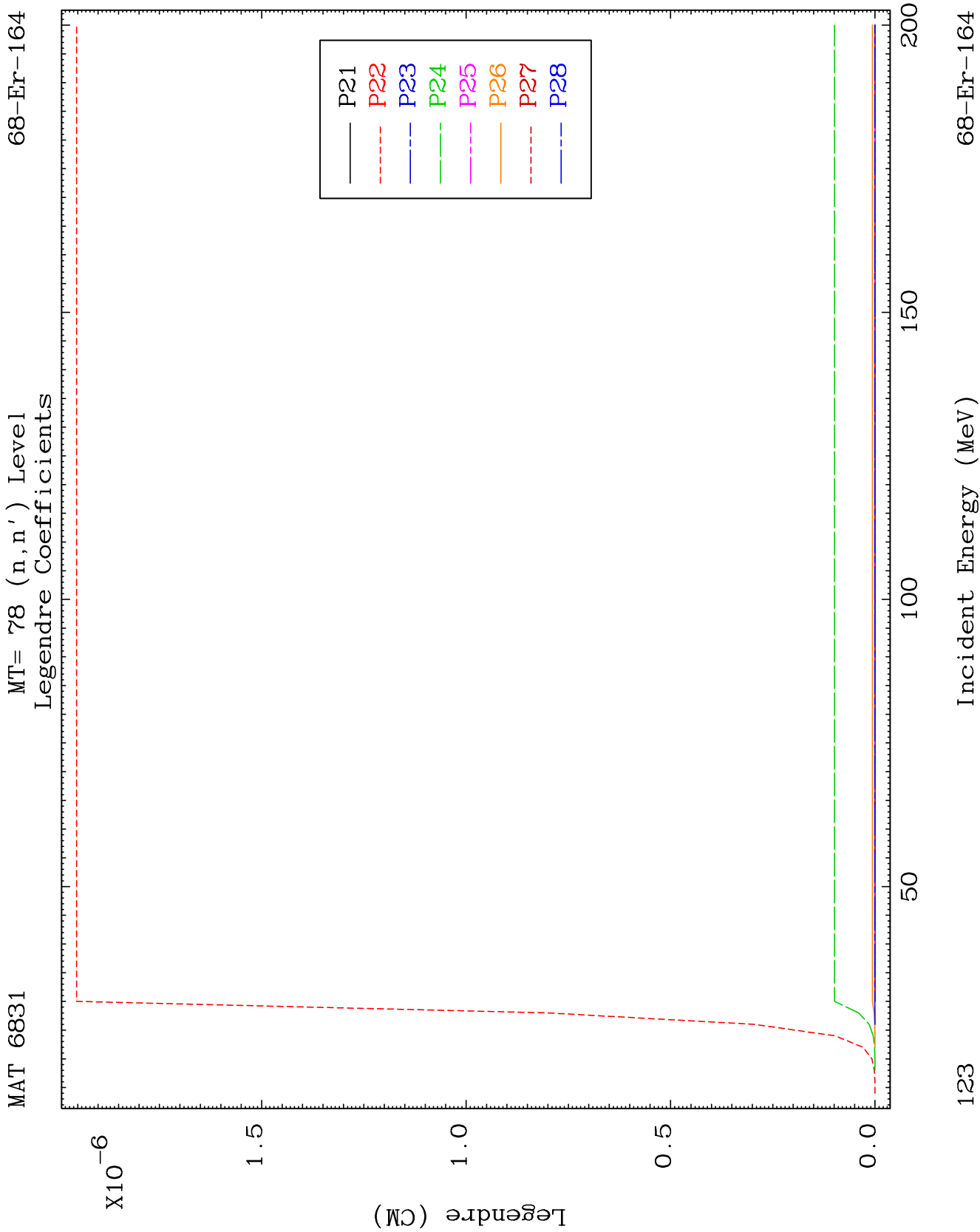


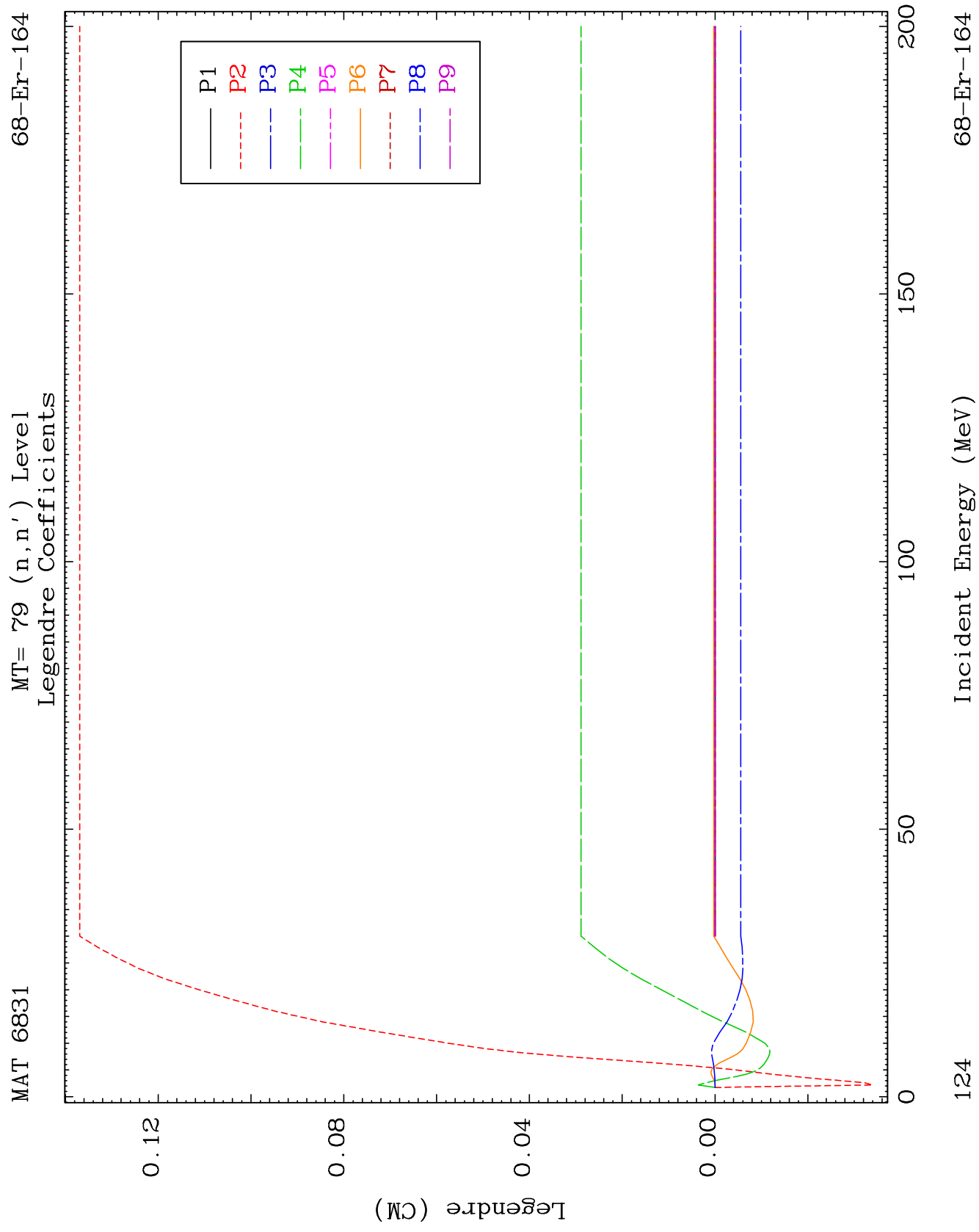


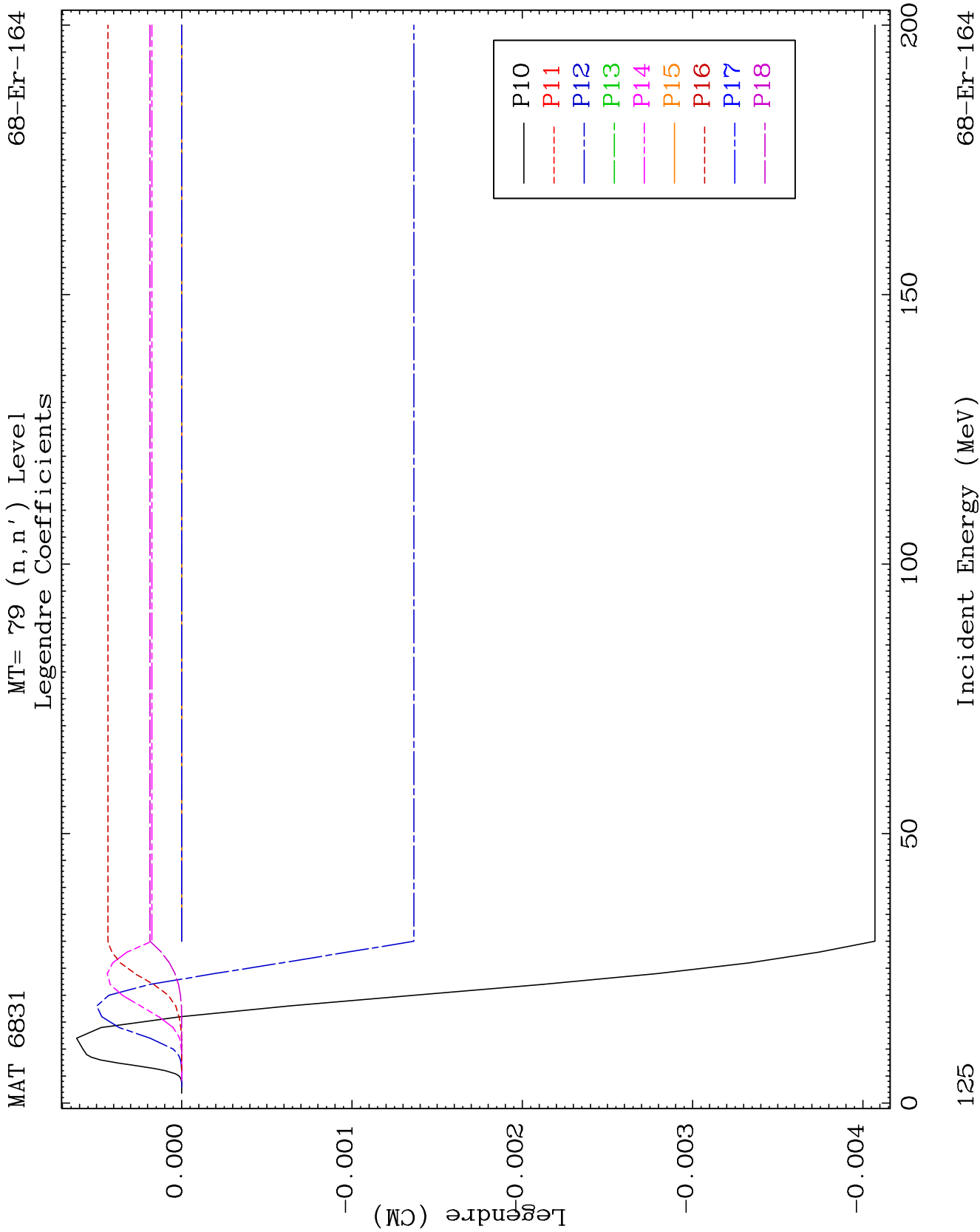


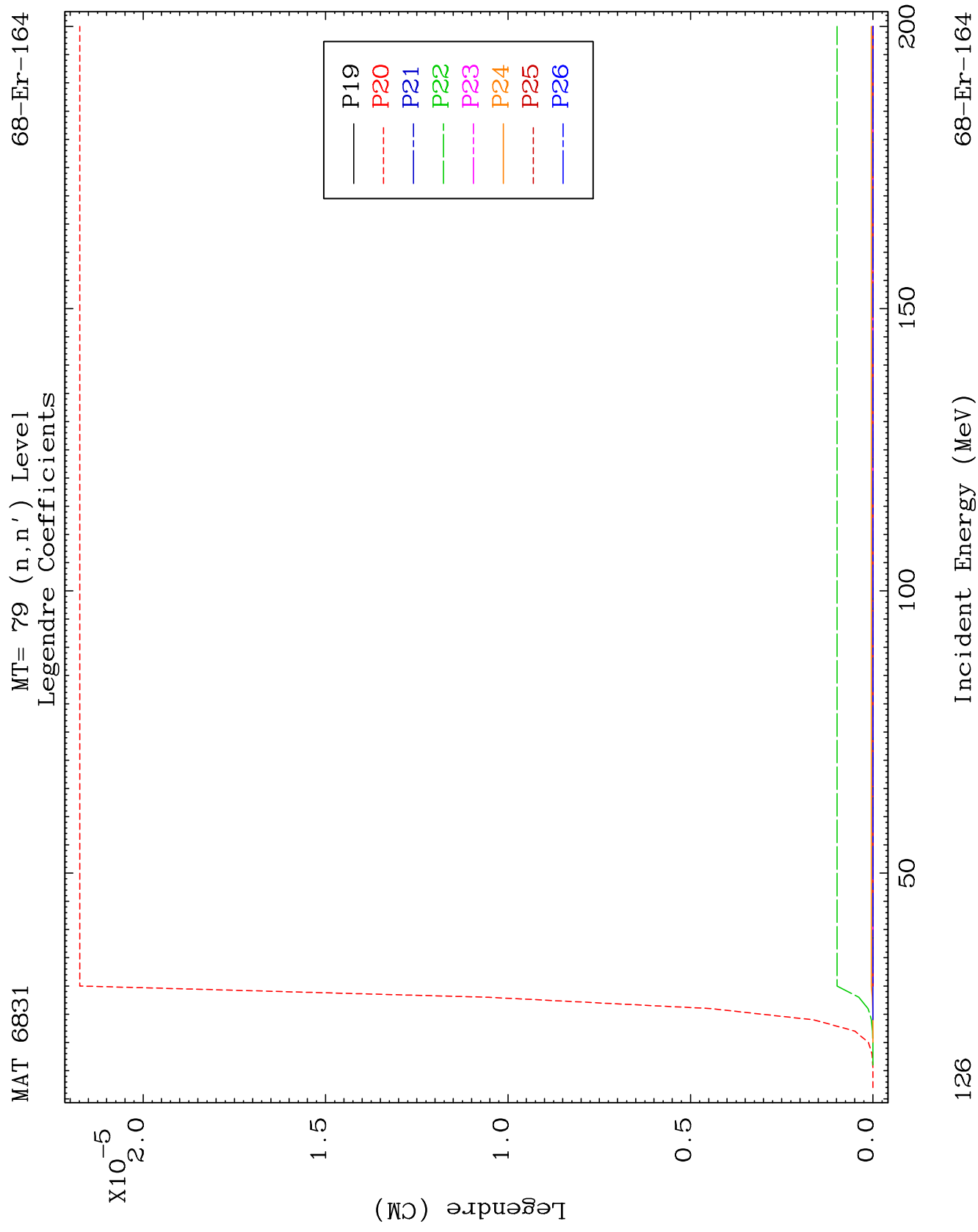


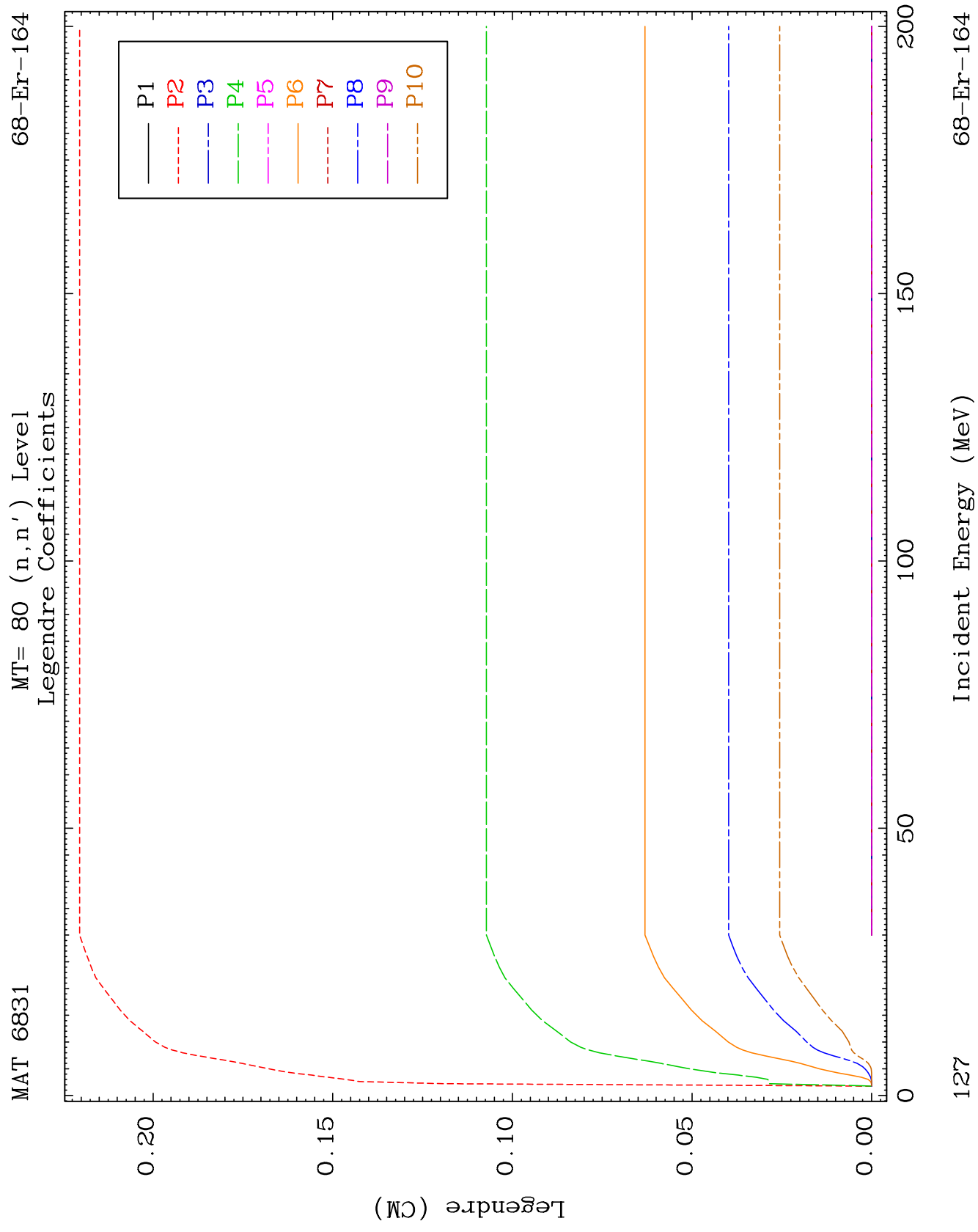


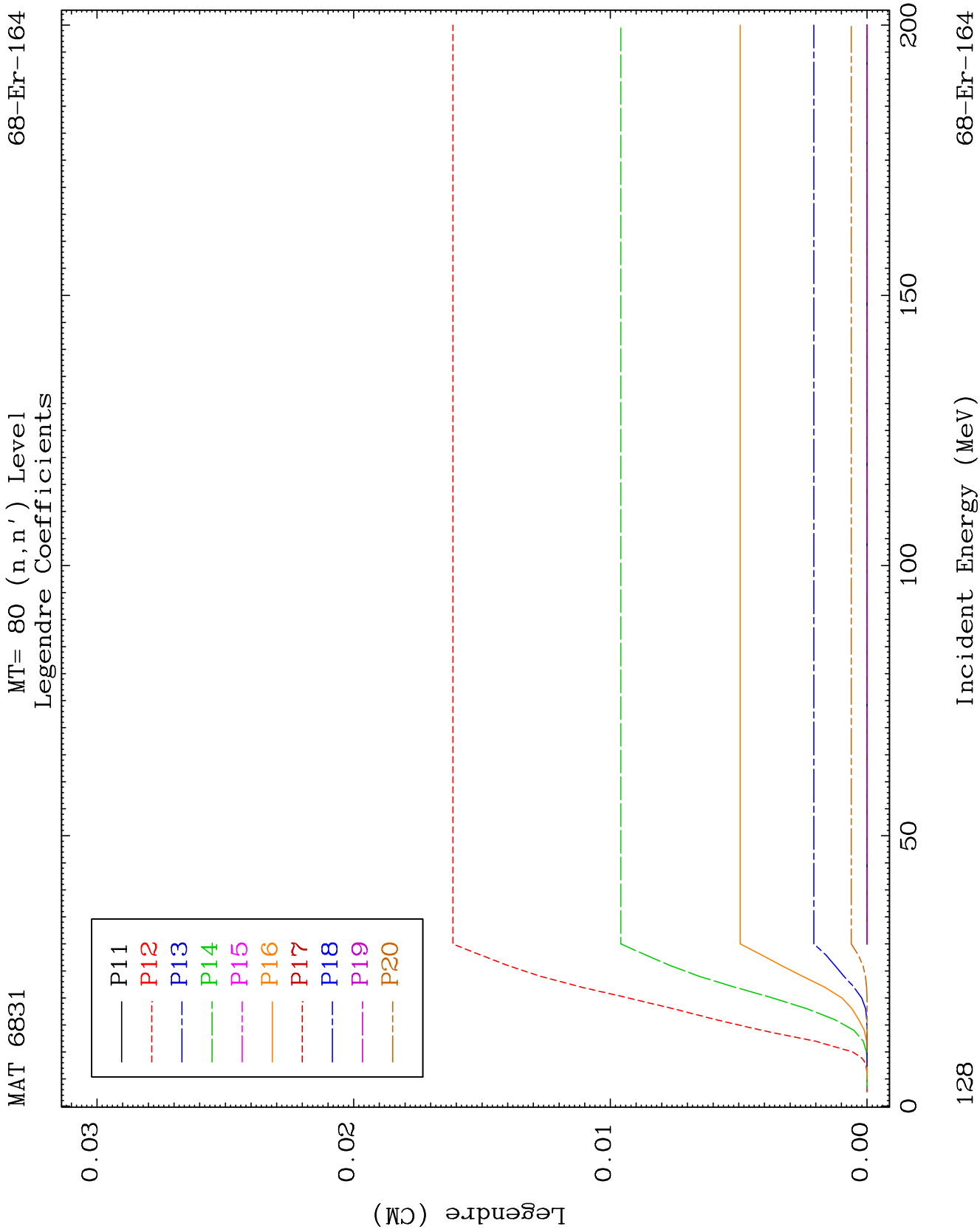


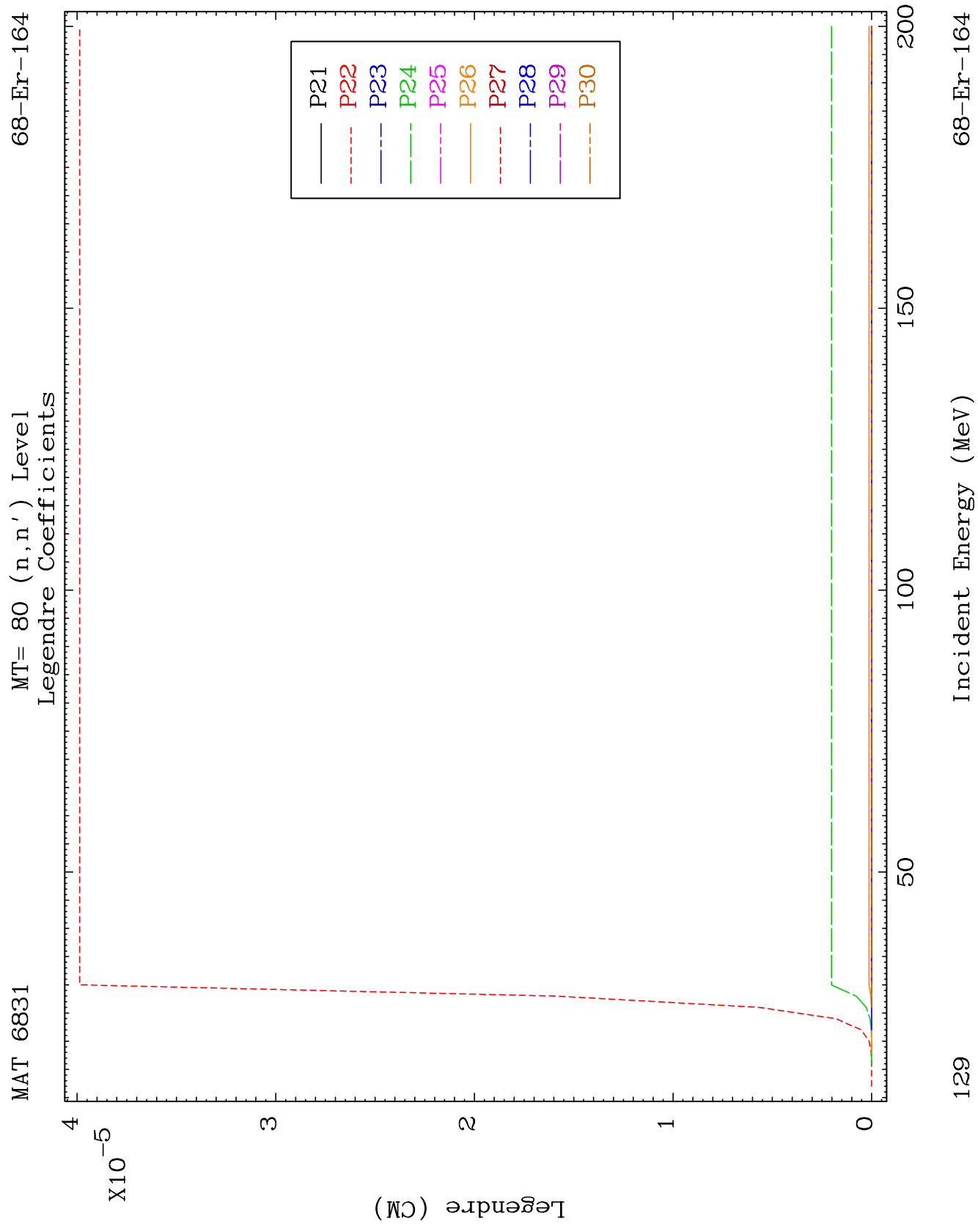


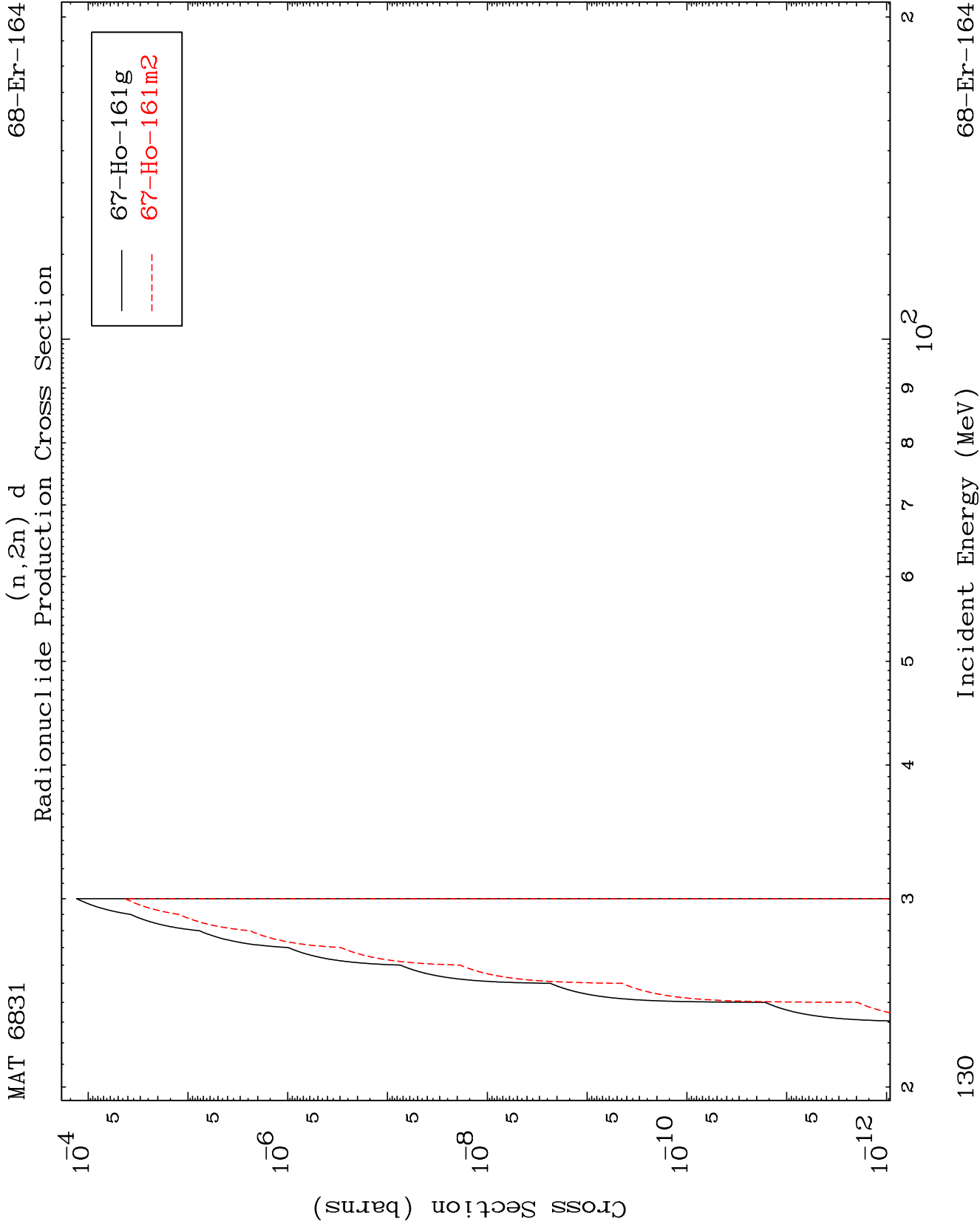


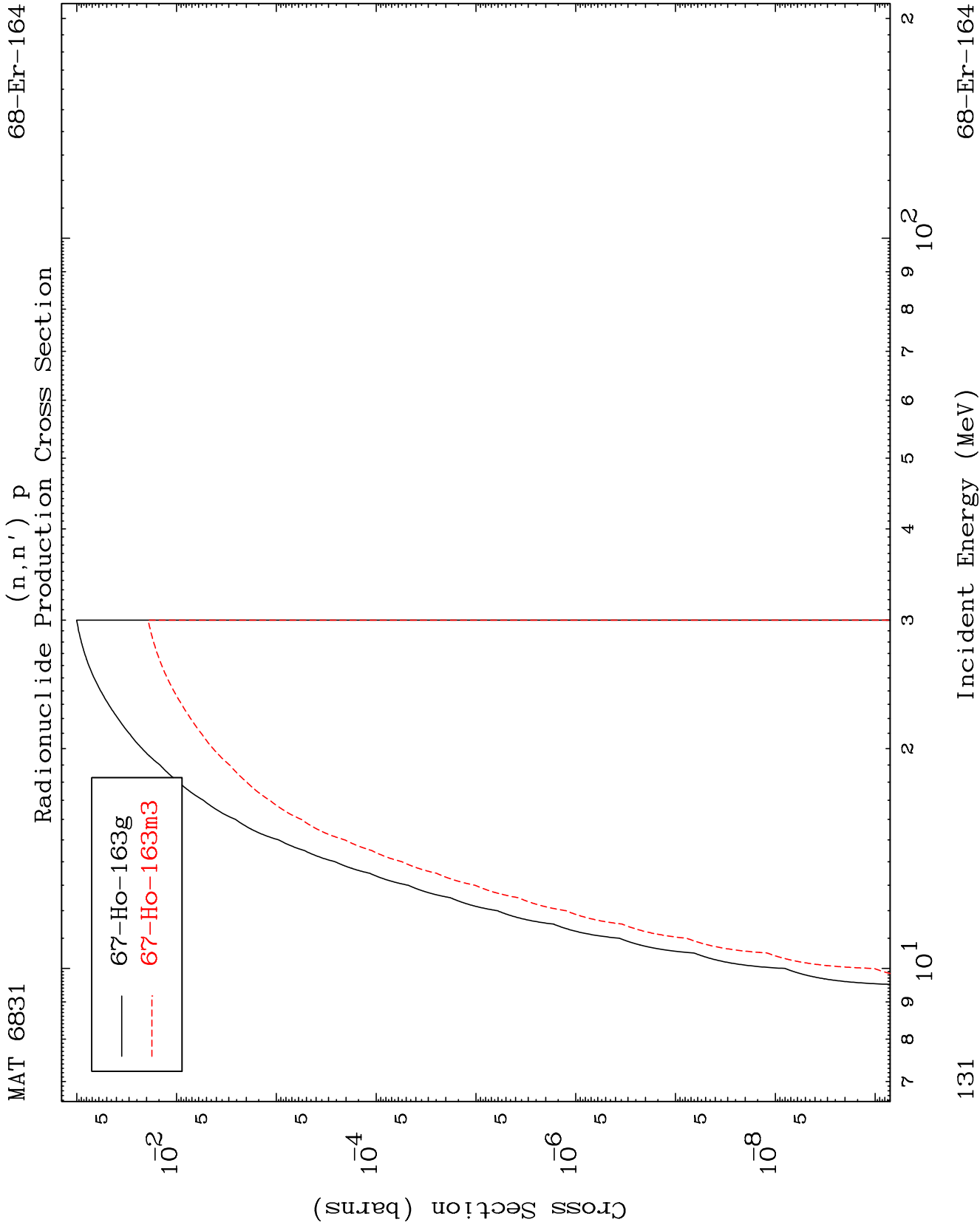


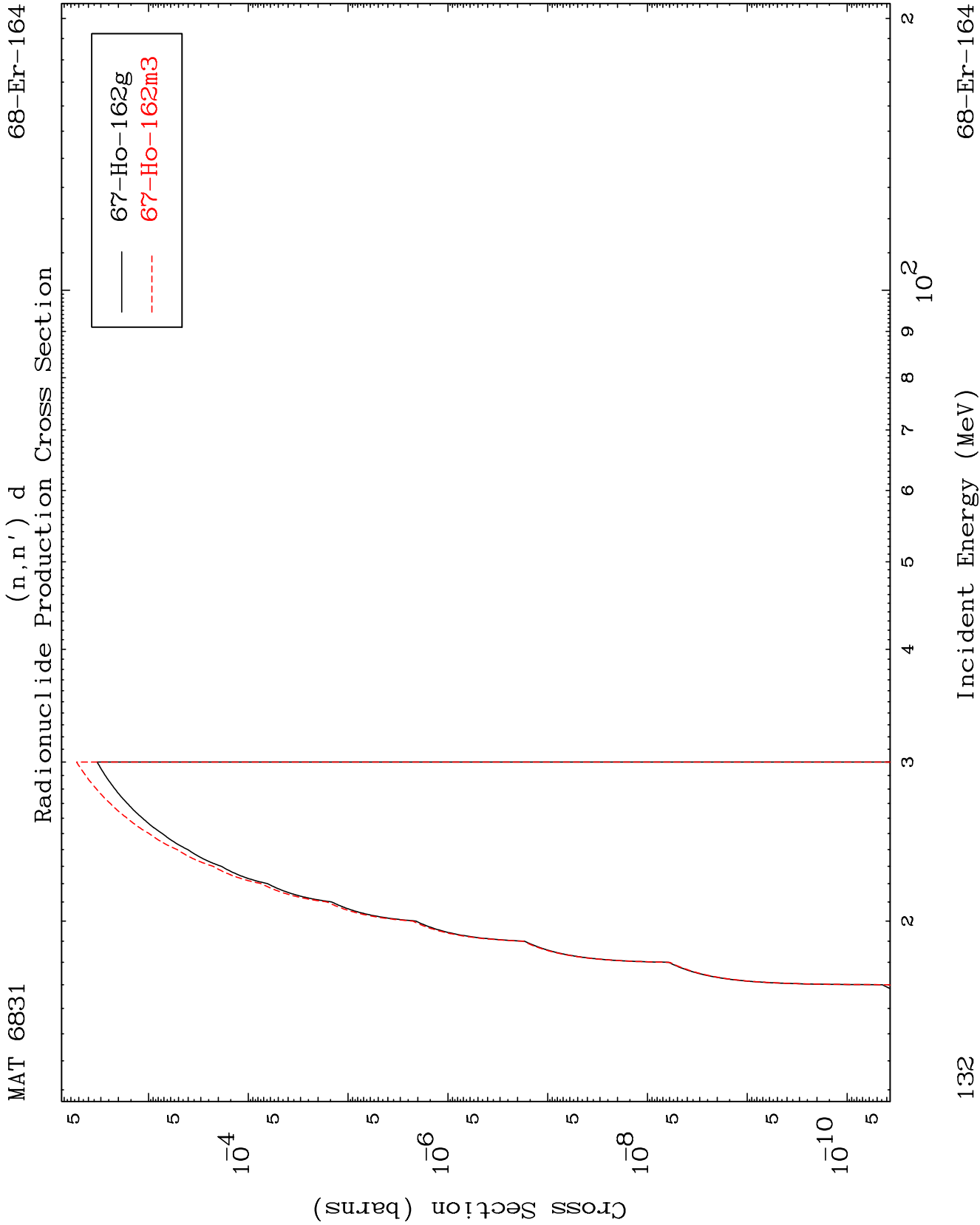




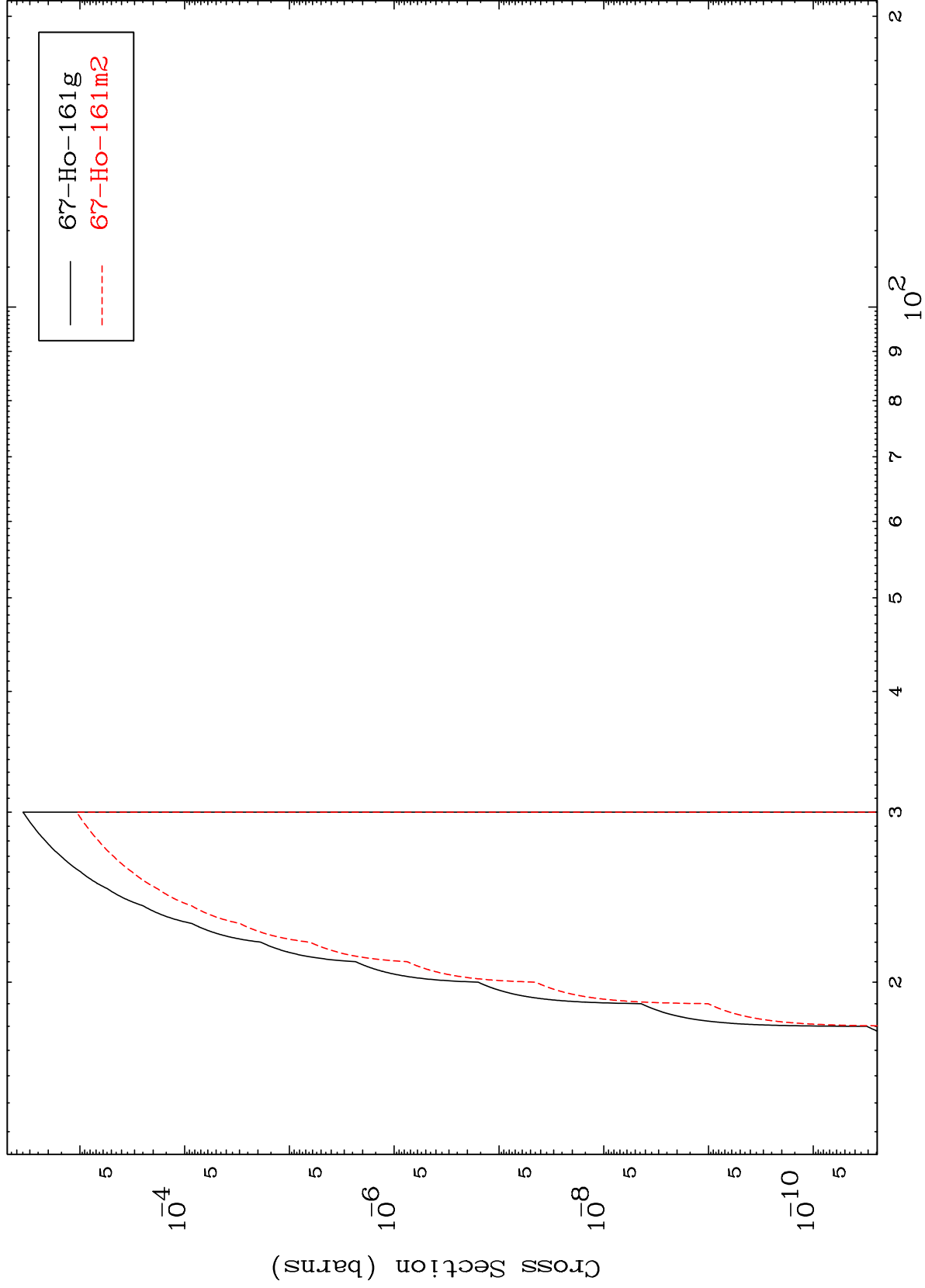


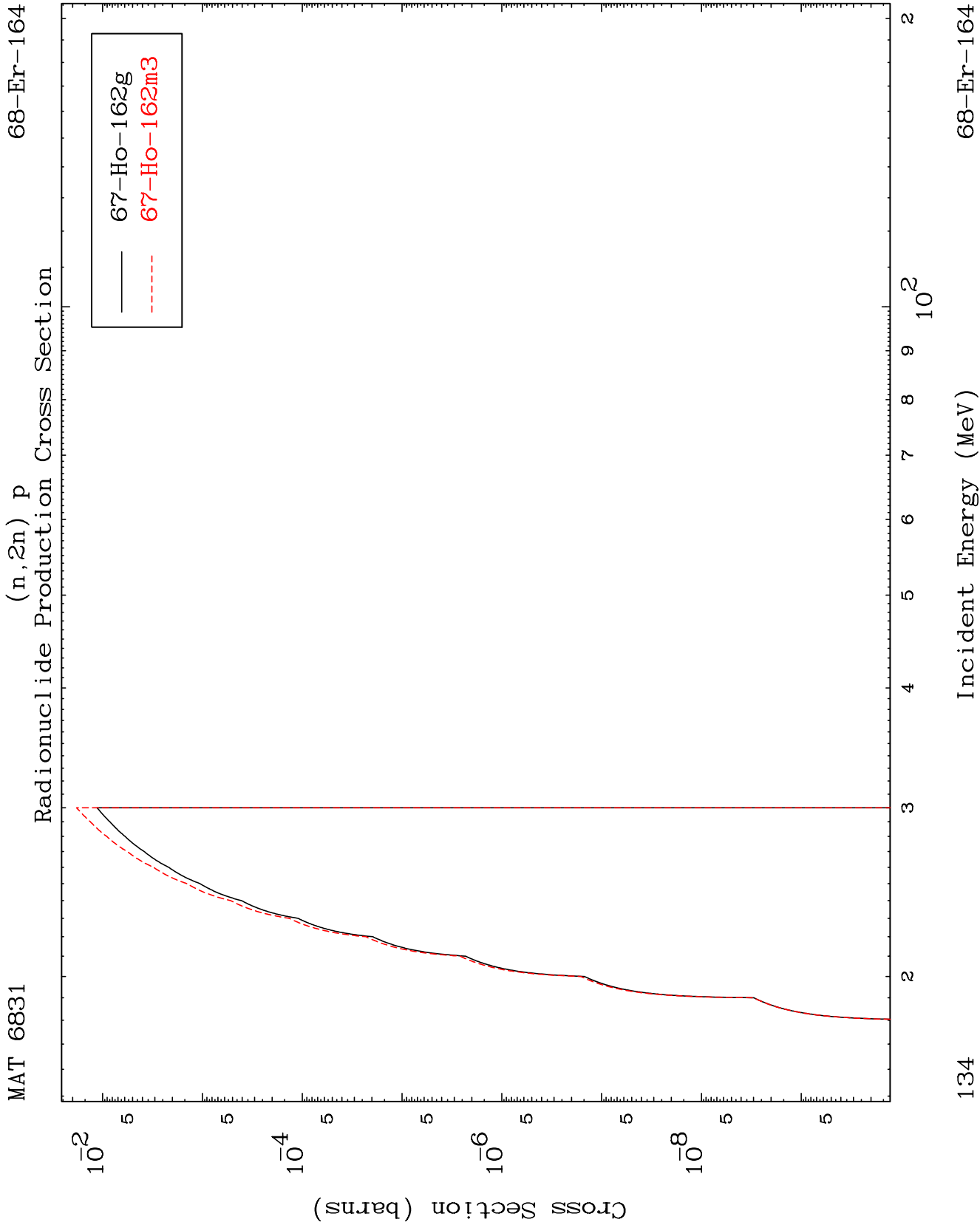






Radionuclide Production Cross Section

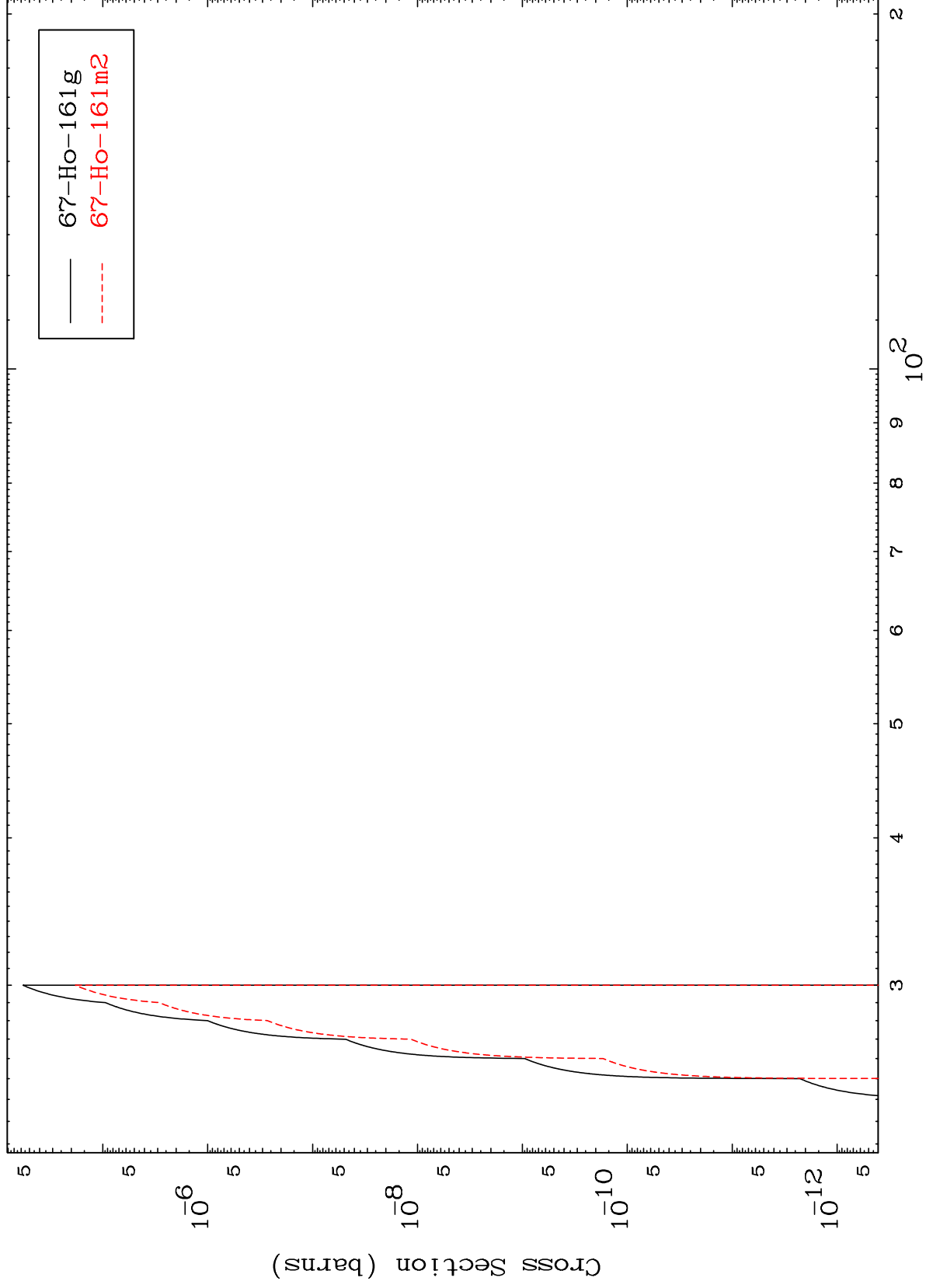




MAT 6831

68-Er-164

(n,3n) p
Radionuclide Production Cross Section



68-Er-164

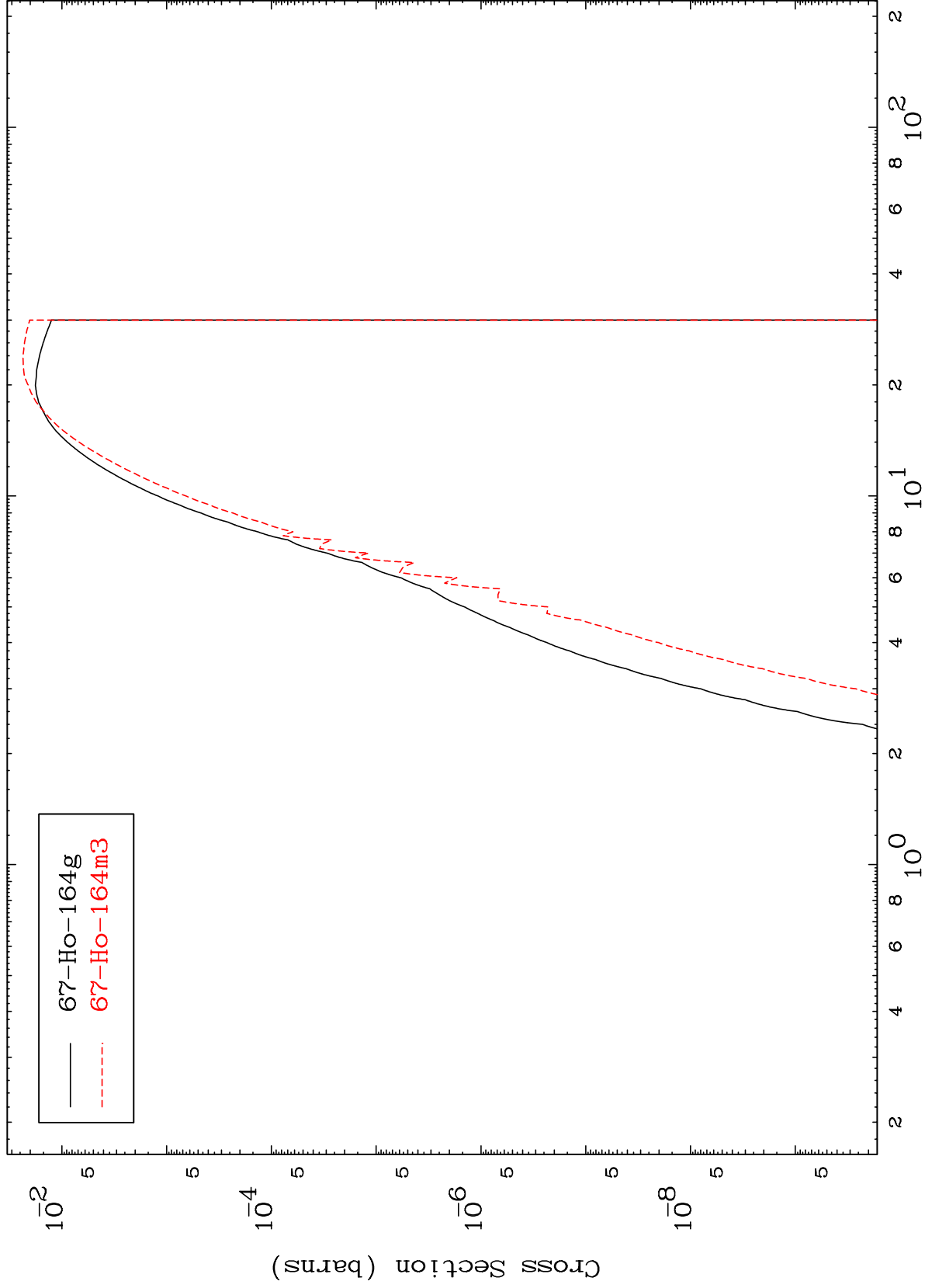
Incident Energy (MeV)

135

MAT 6831

68-Er-164

(n,p)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

68-Er-164

