

Program EVALPLOT
(Version 2021-1)

by

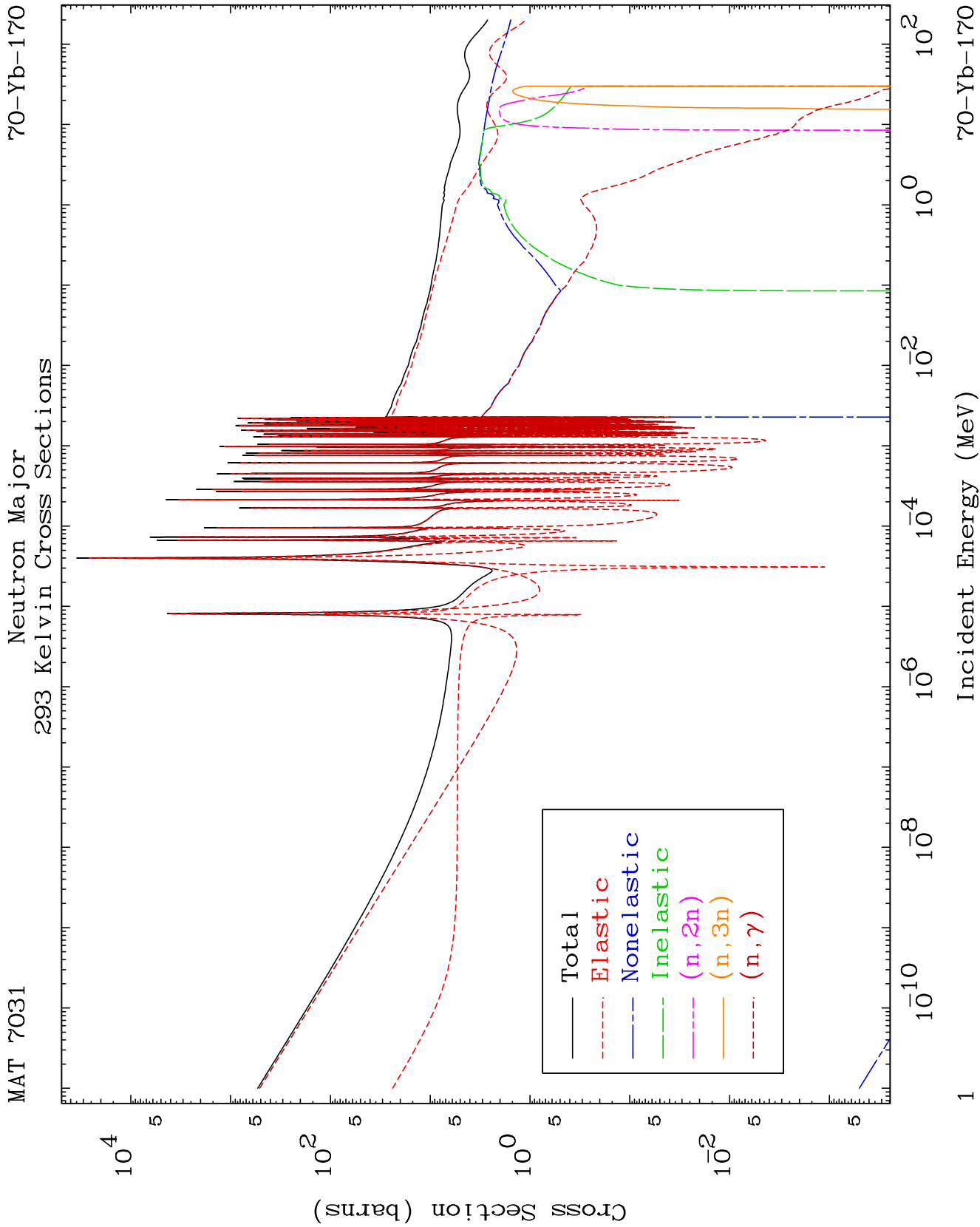
Dermott E. Cullen
(Present Contact Information)

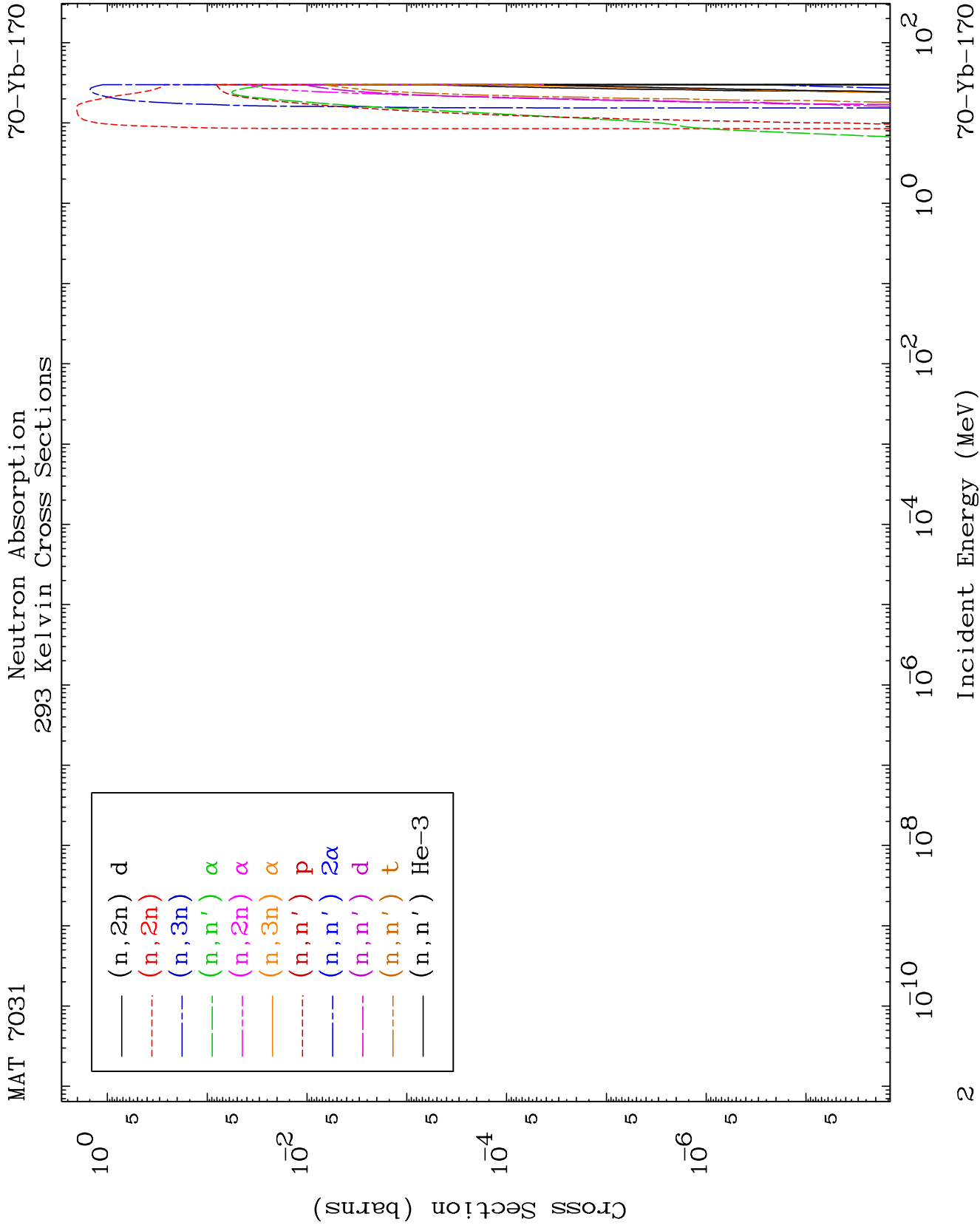
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

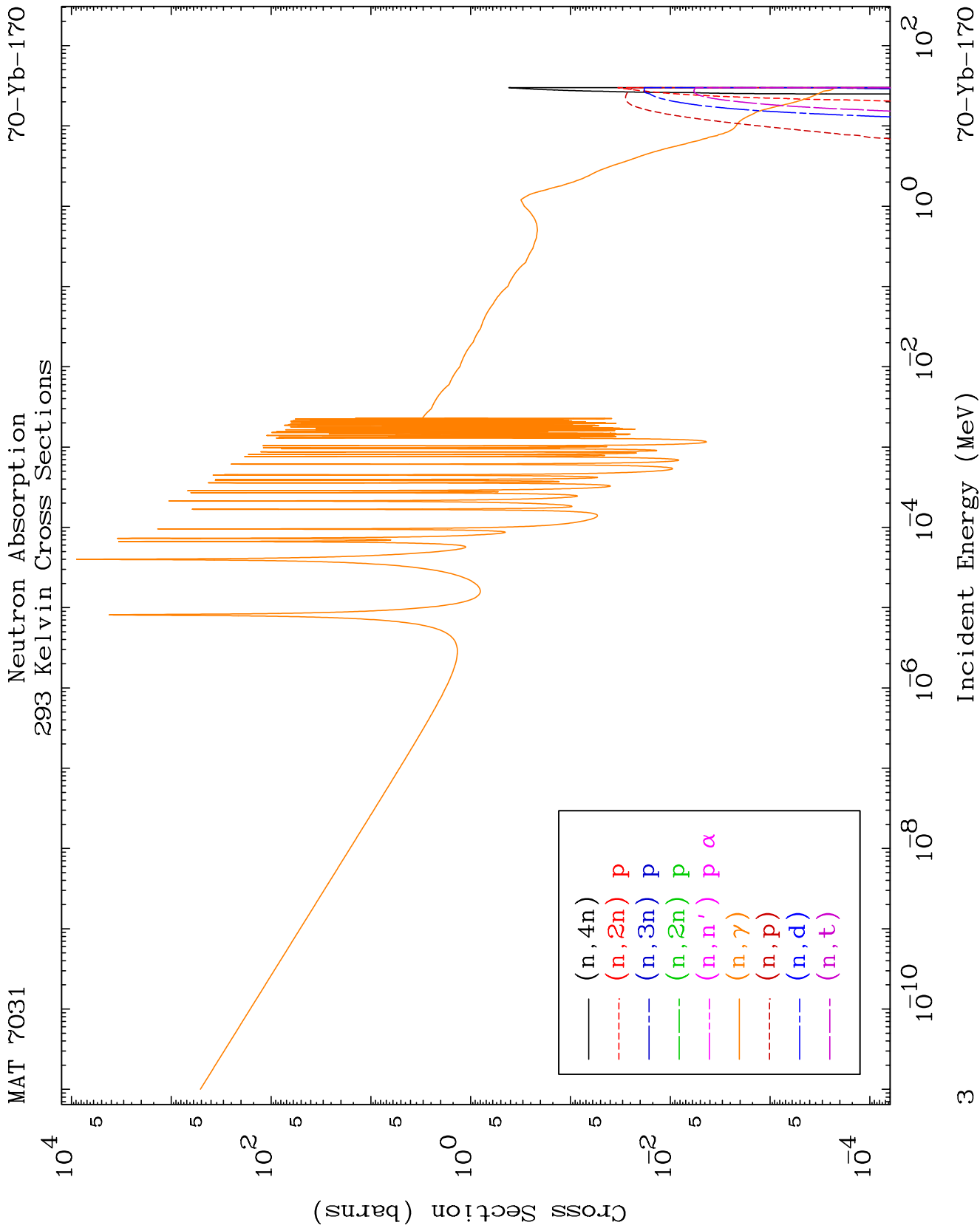
Tele: 925-443-1911

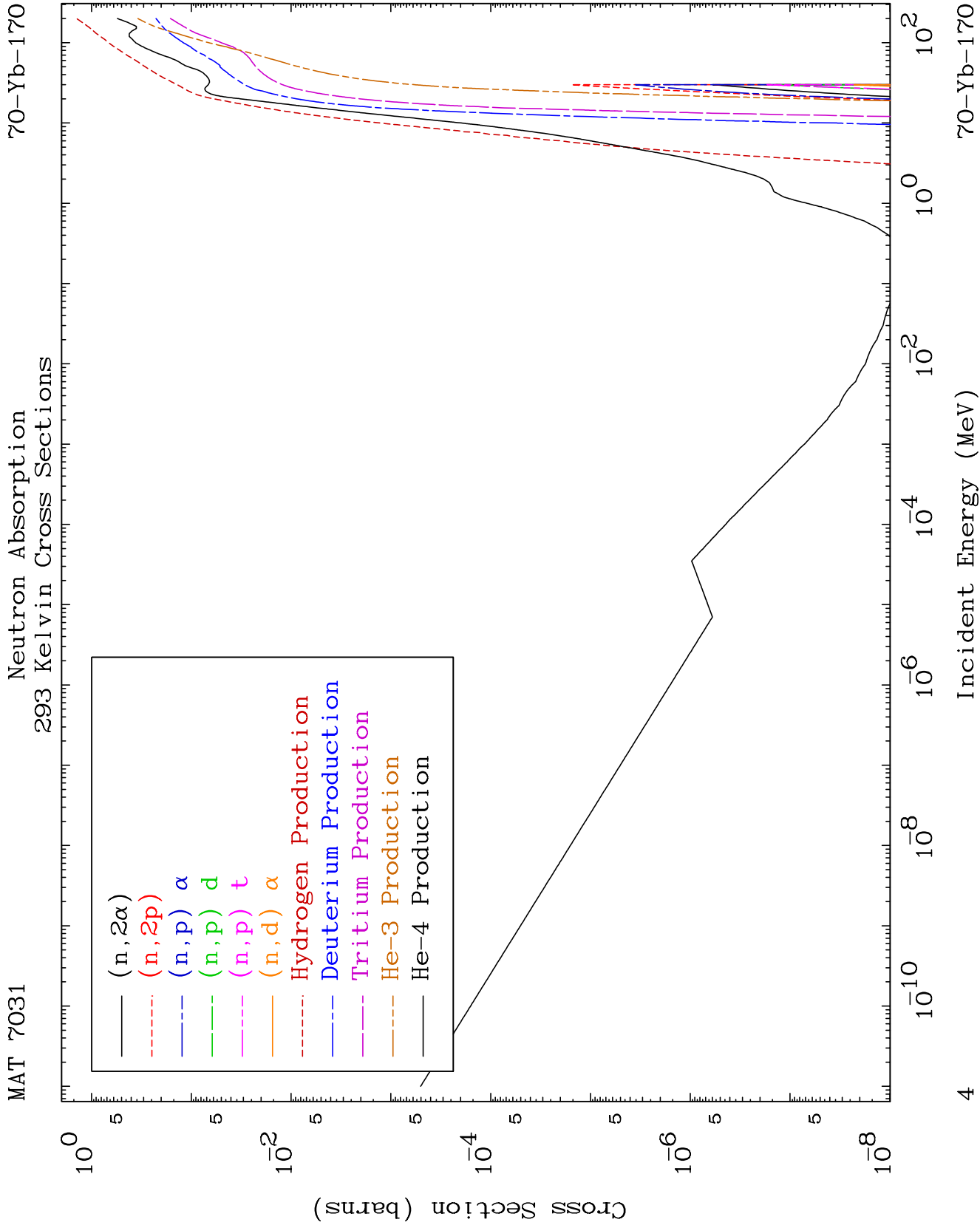
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

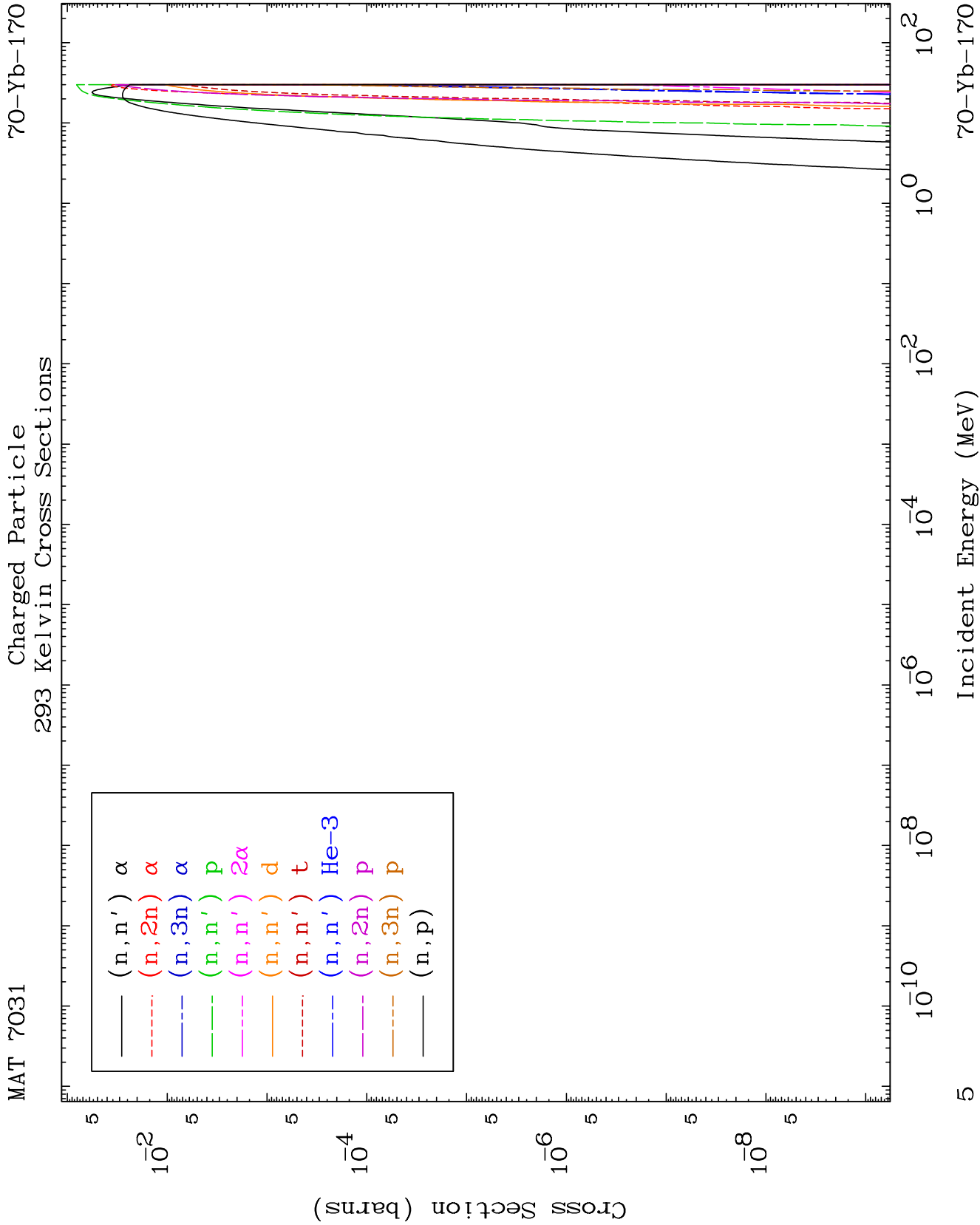
Press Mouse Button to Start

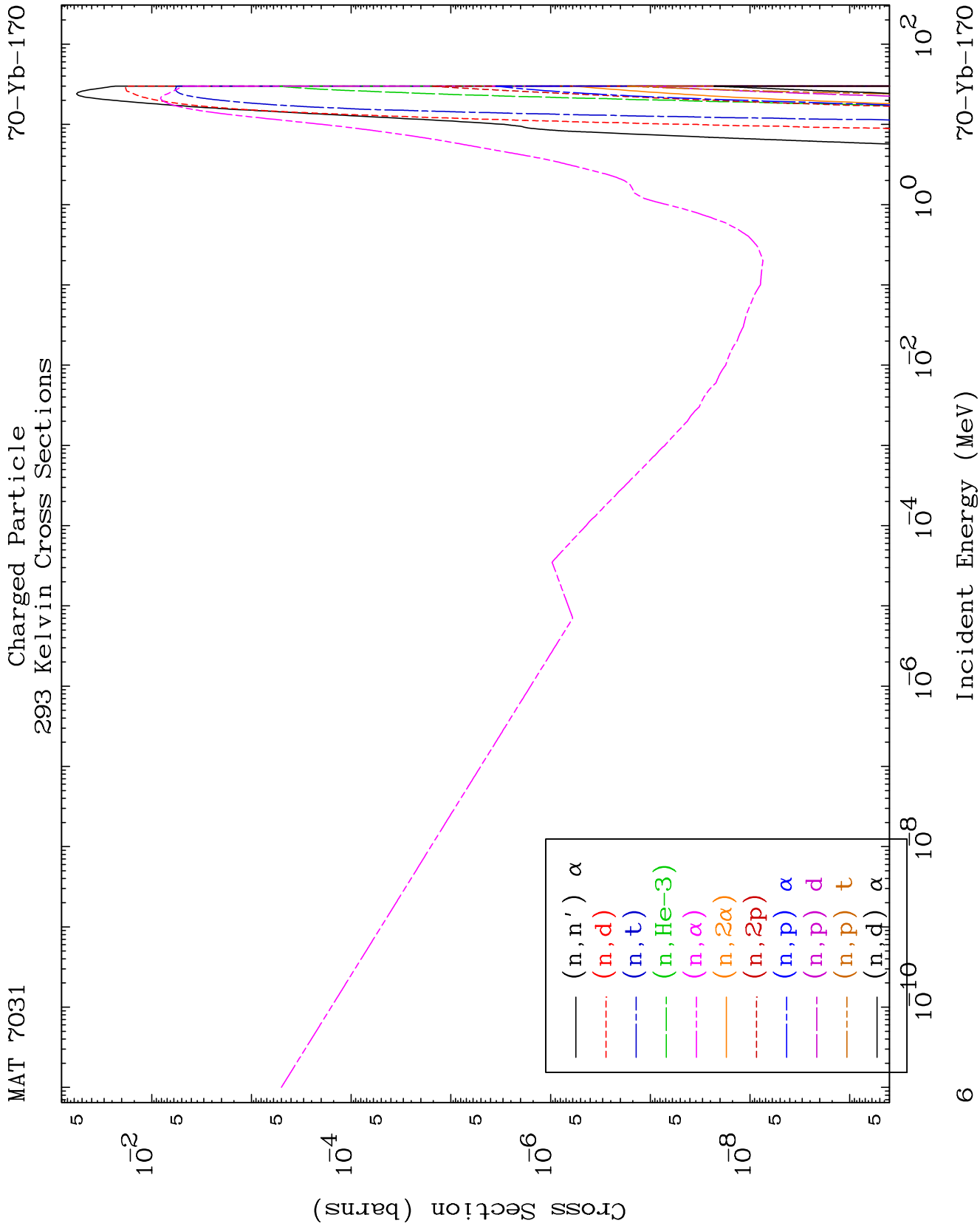


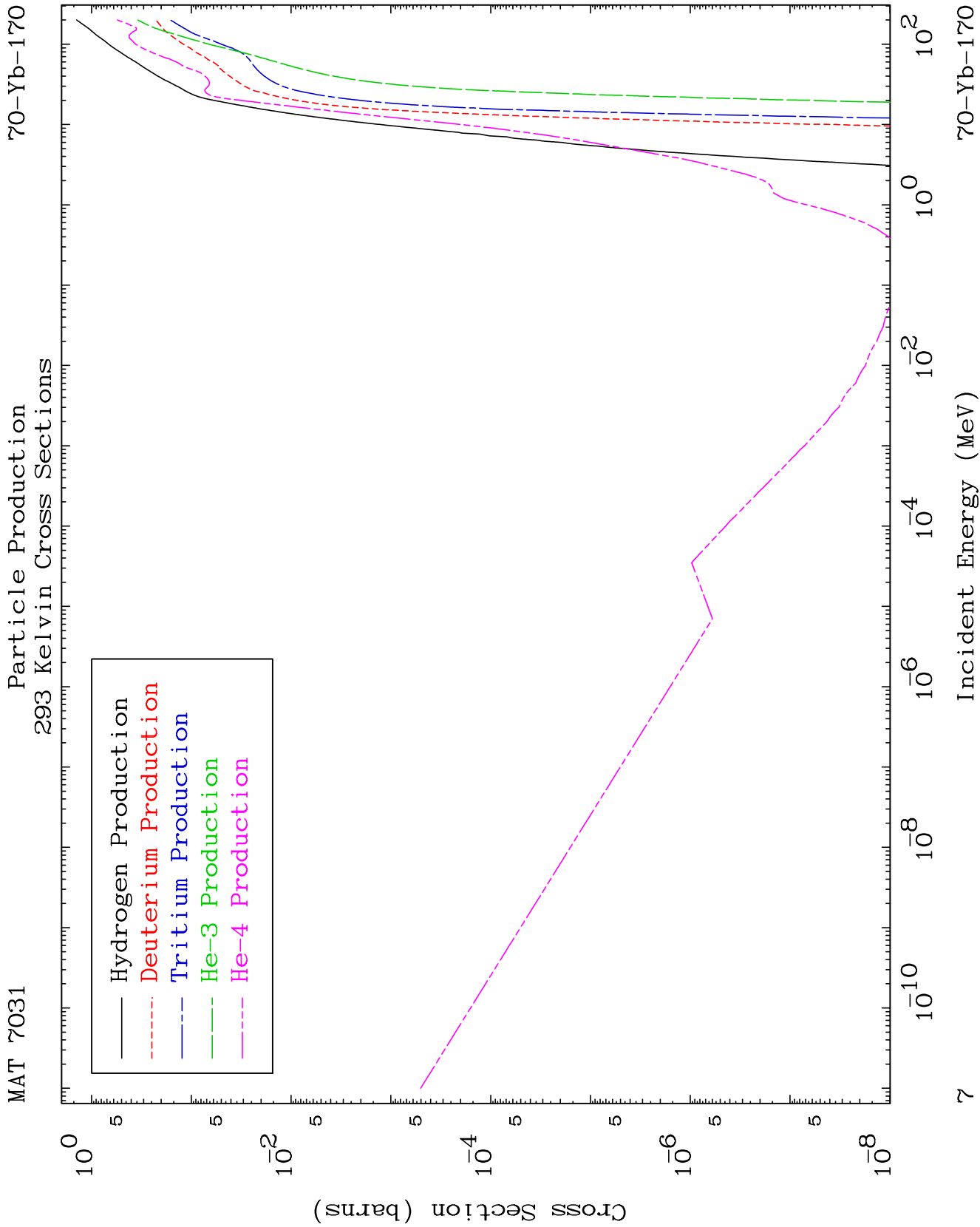










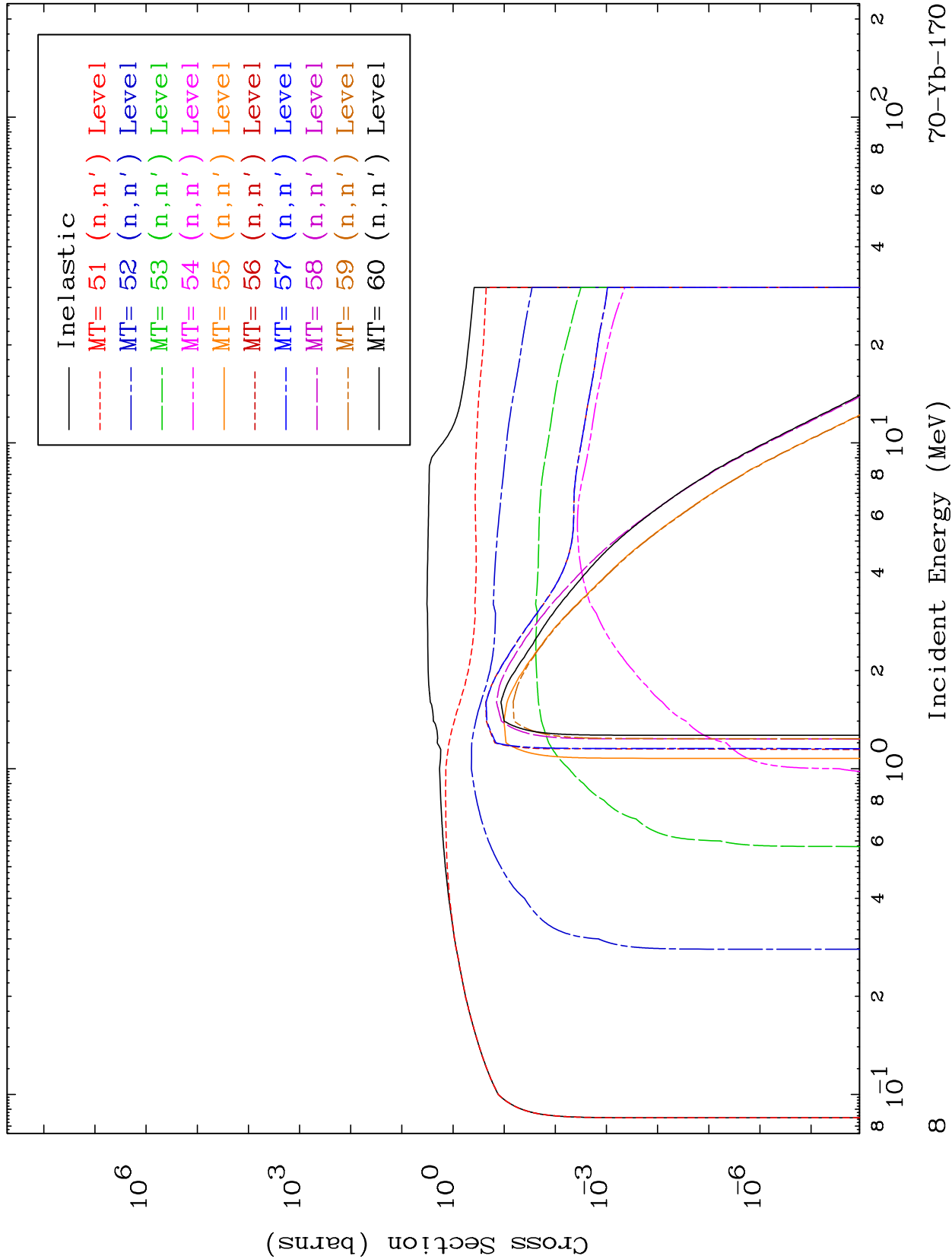


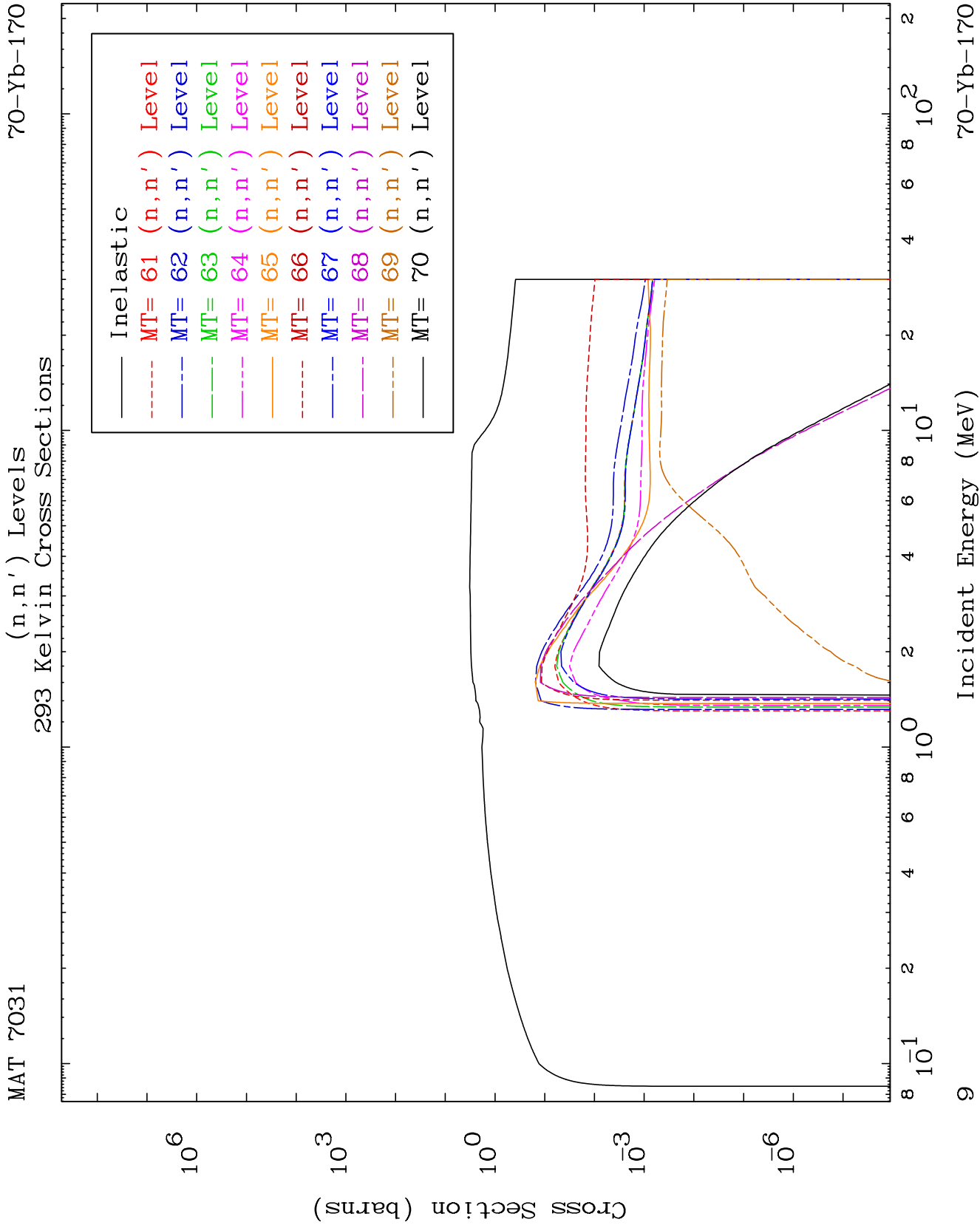
MAT 7031

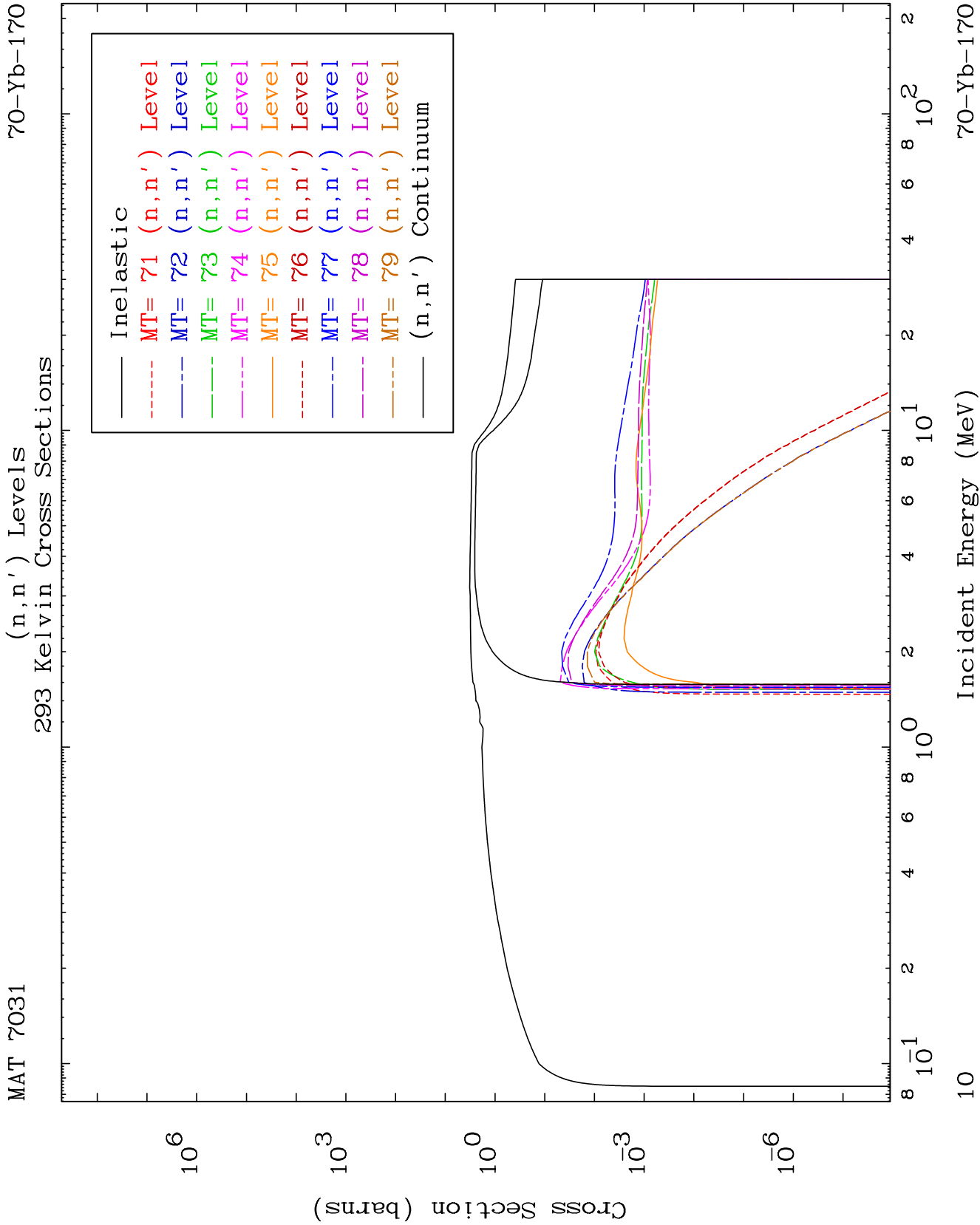
(n,n') Levels

293 Kelvin Cross Sections

70-Yb-170



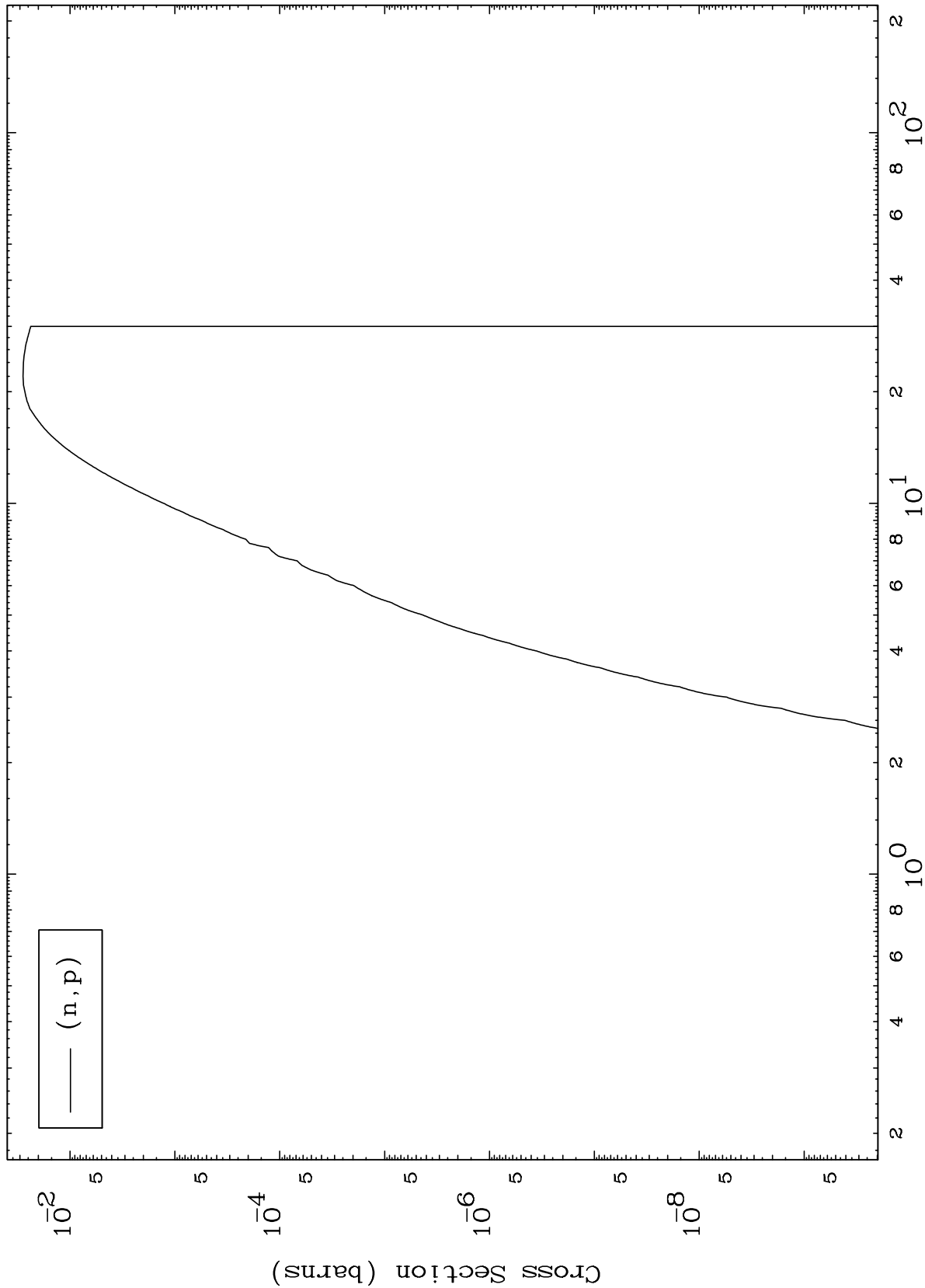




MAT 7031

70-Yb-170

(n,p) Levels
293 Kelvin Cross Sections



70-Yb-170

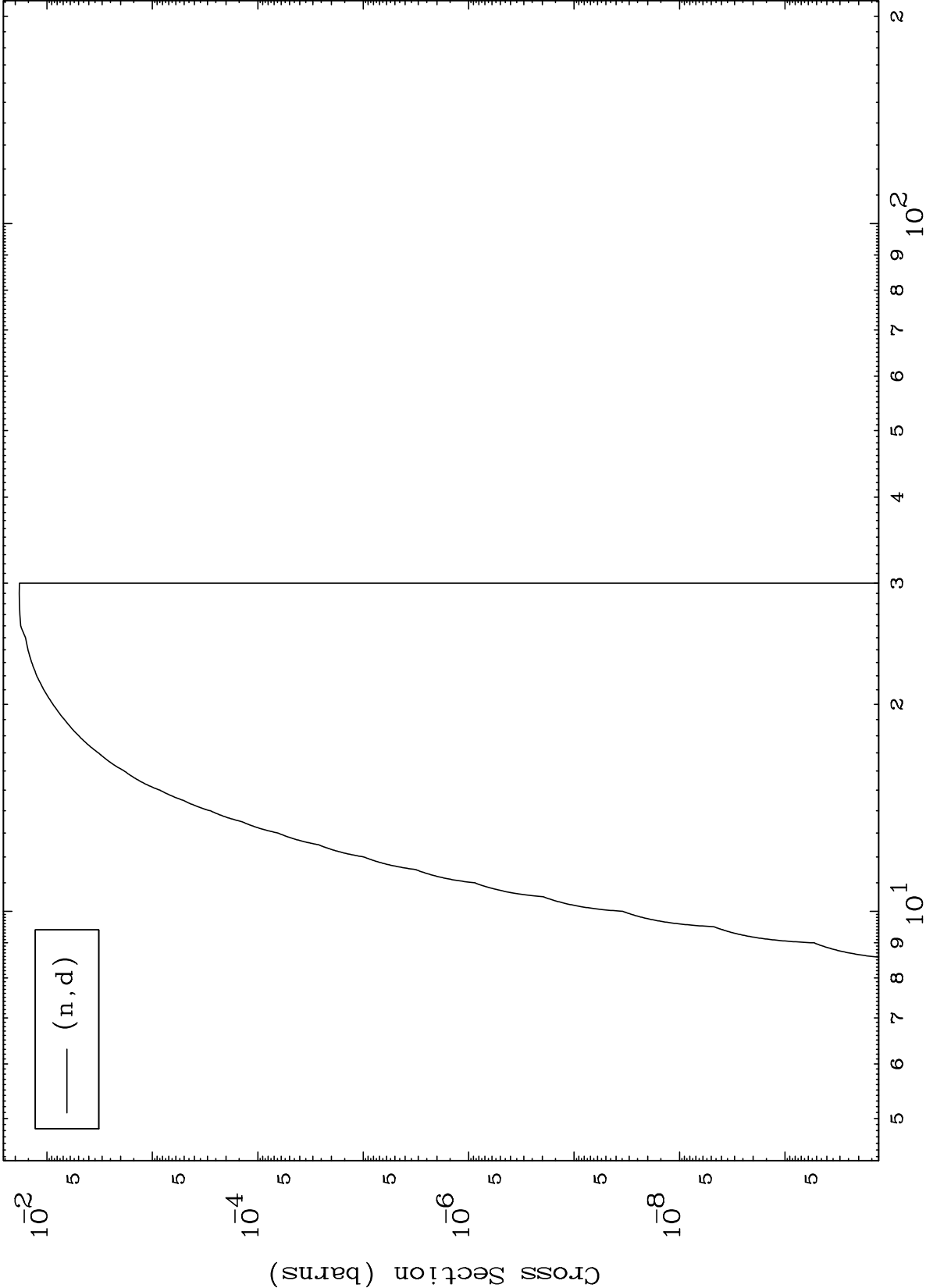
Incident Energy (MeV)

11

MAT 7031

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-170



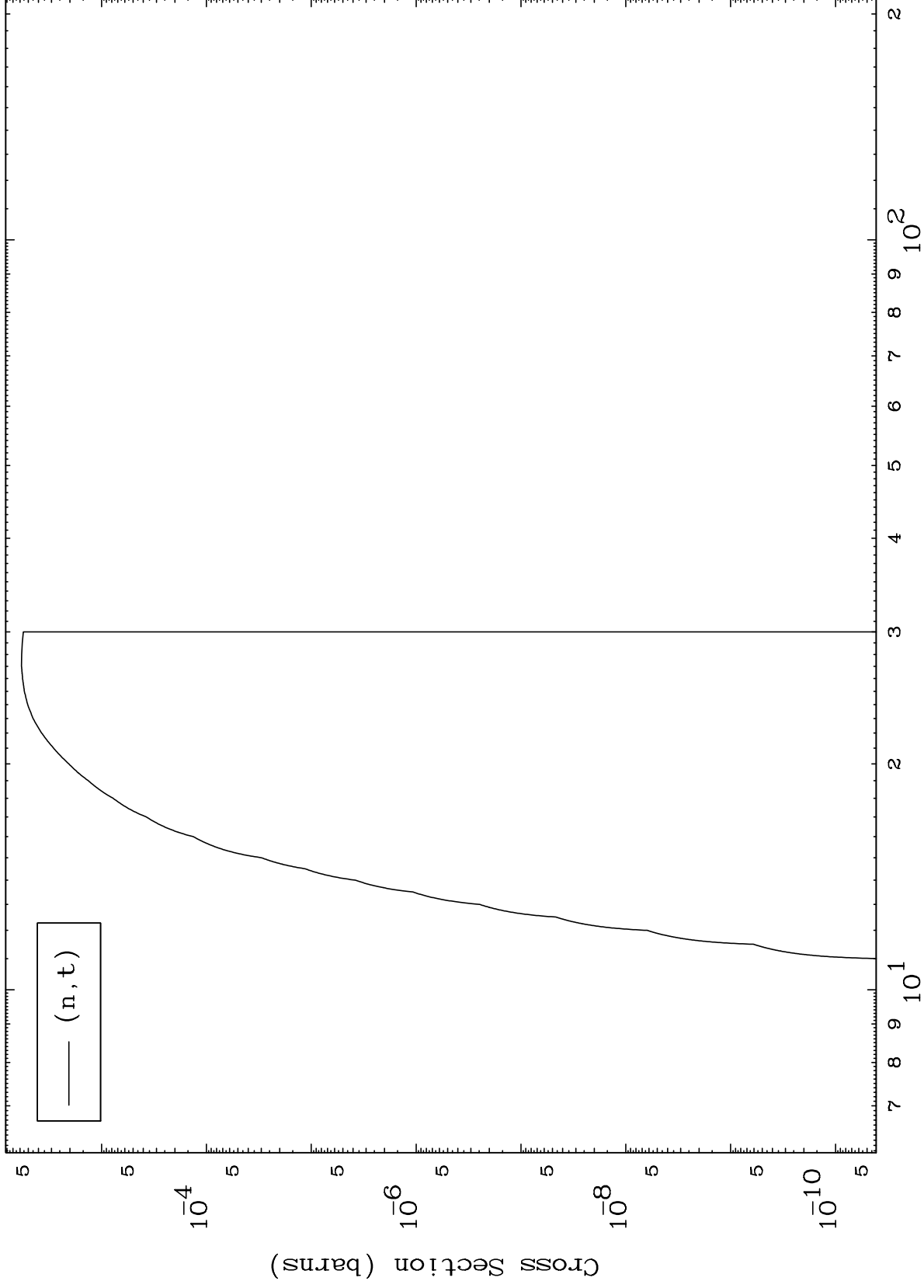
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

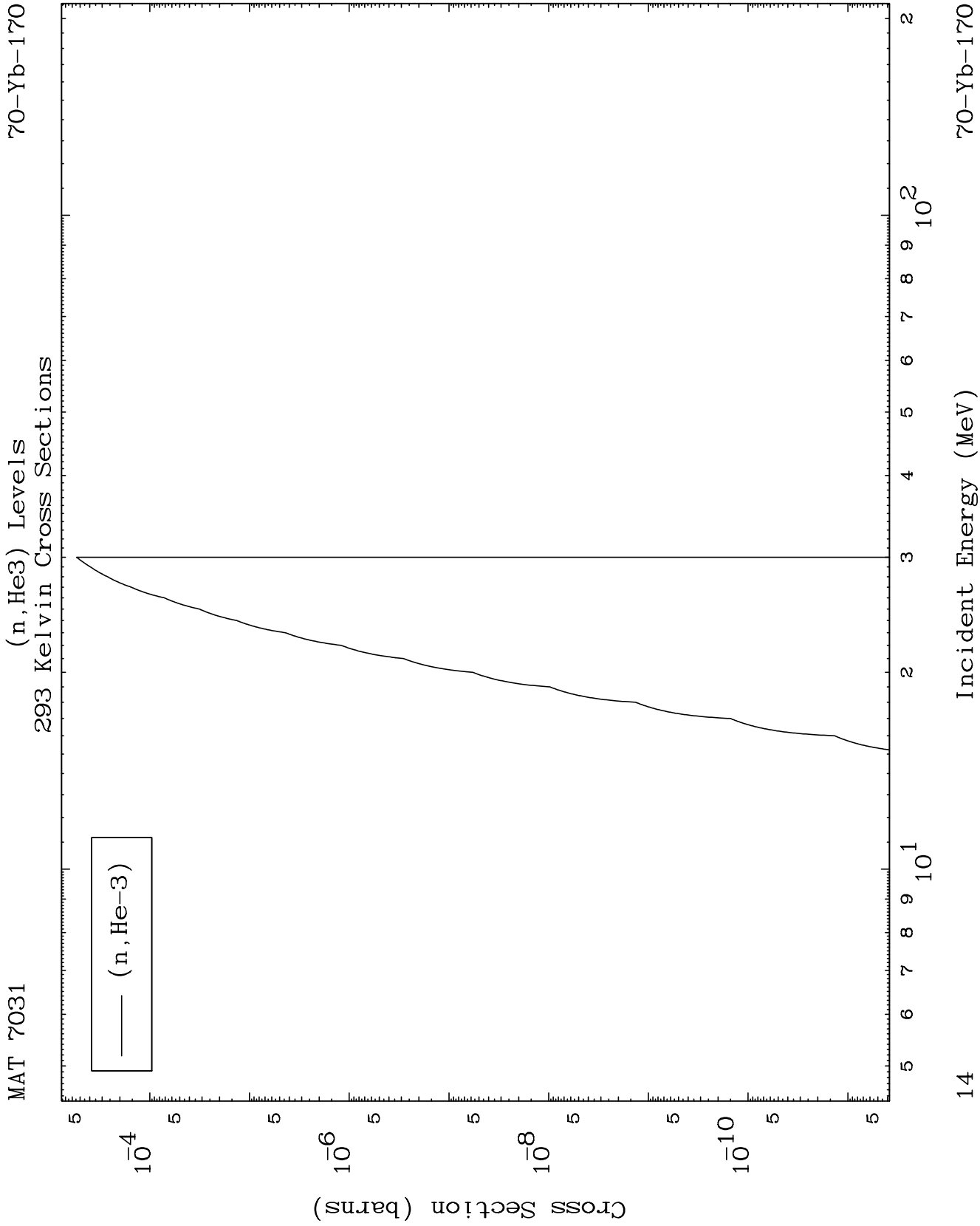
(n,t) Levels
293 Kelvin Cross Sections

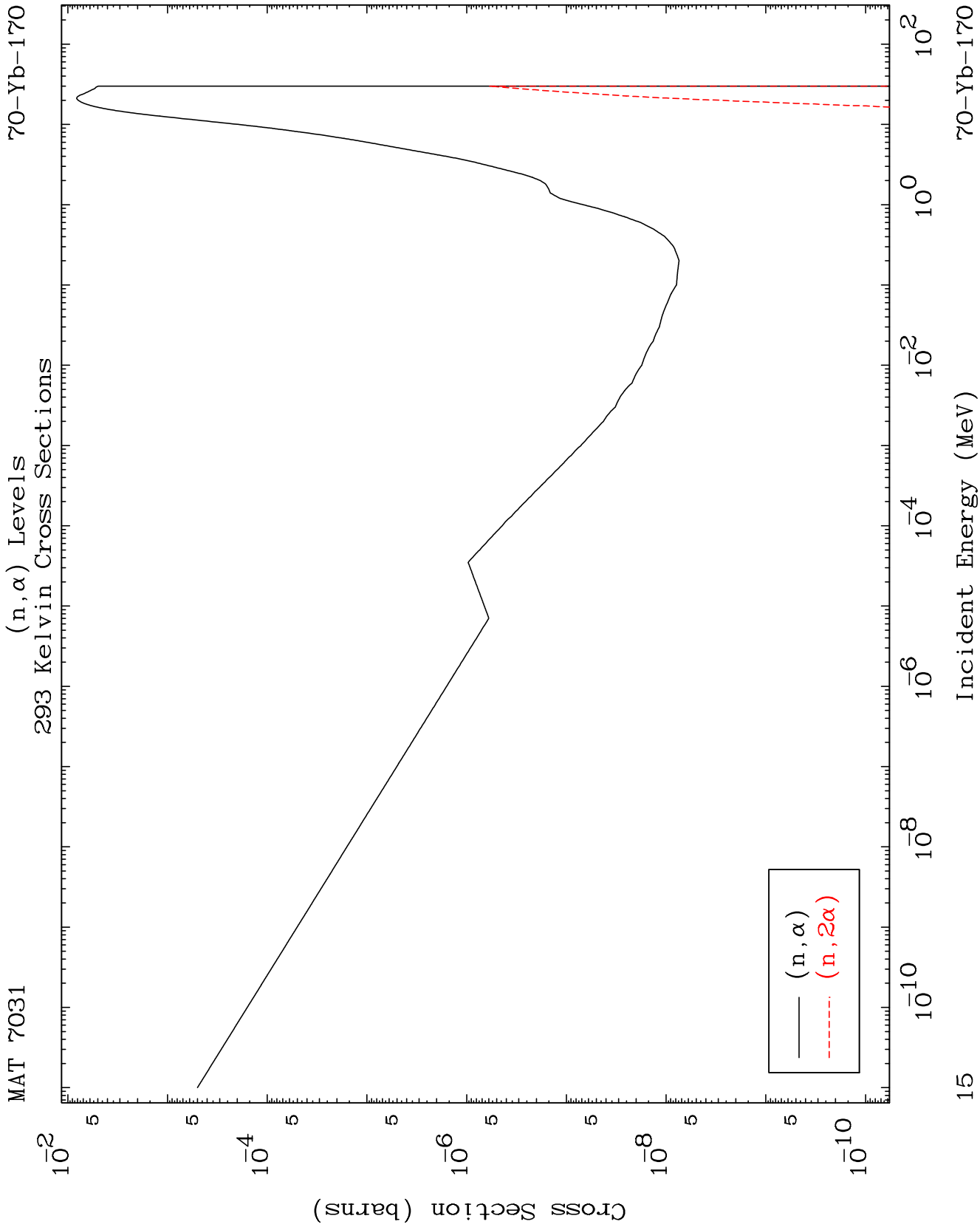


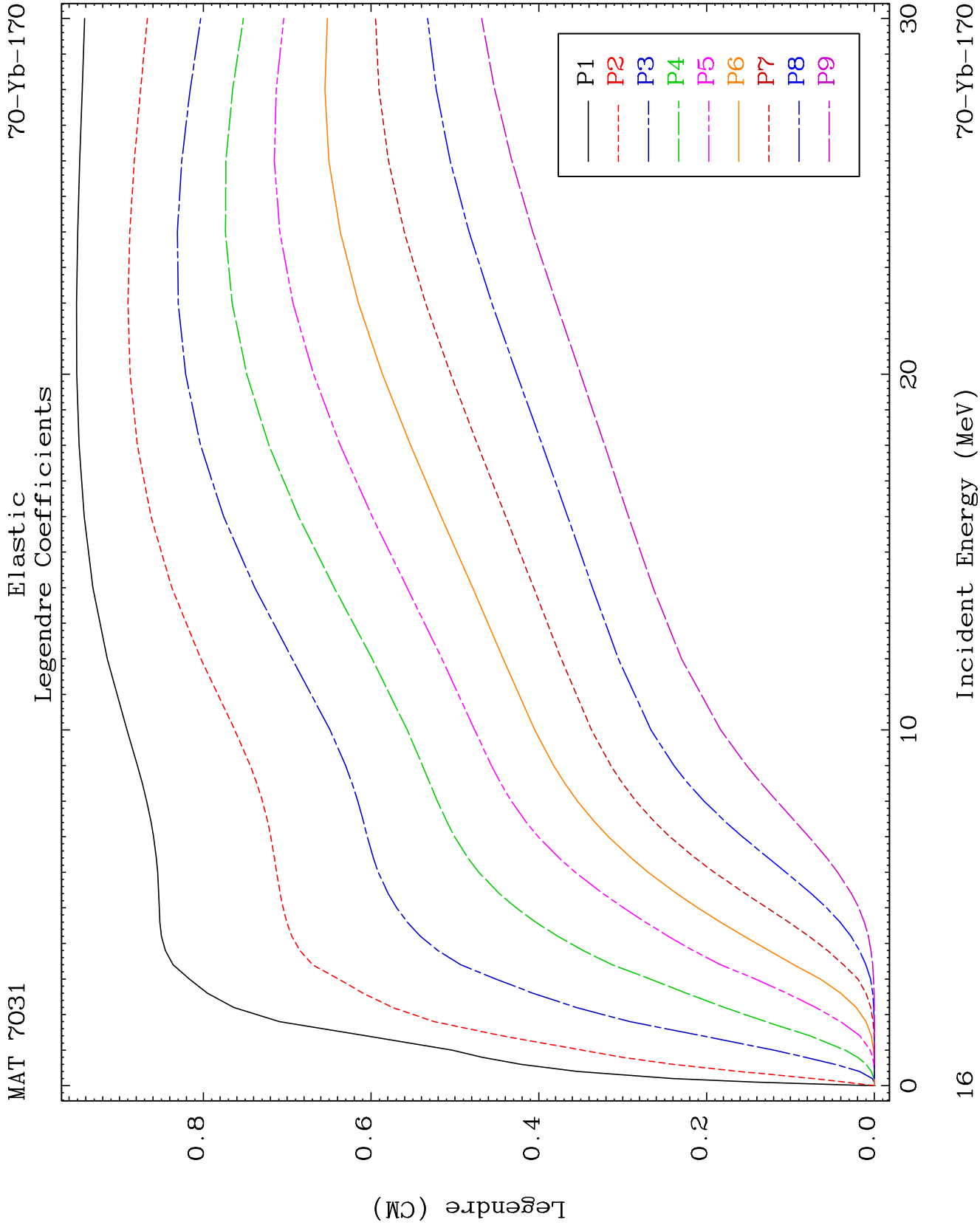
13

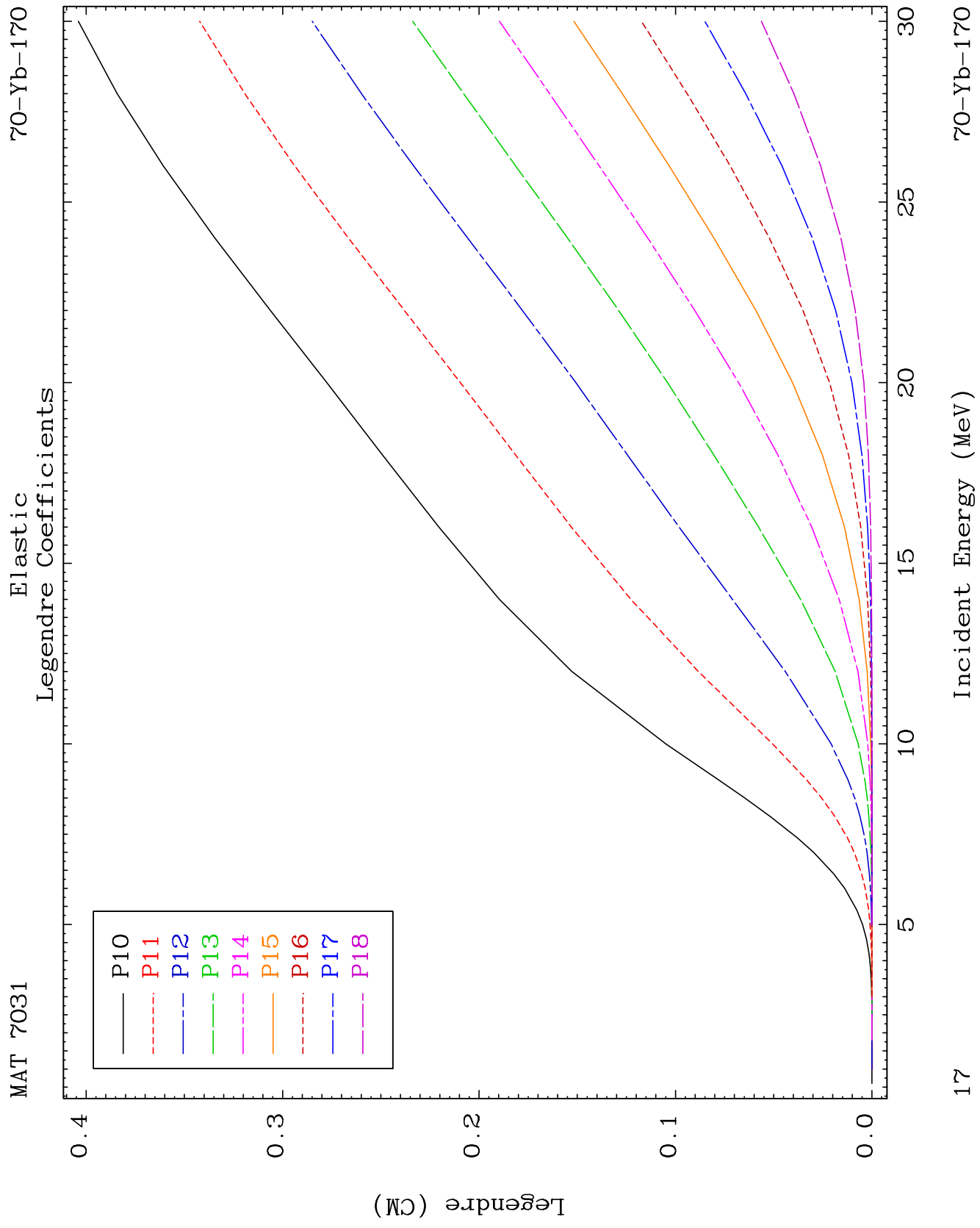
70-Yb-170

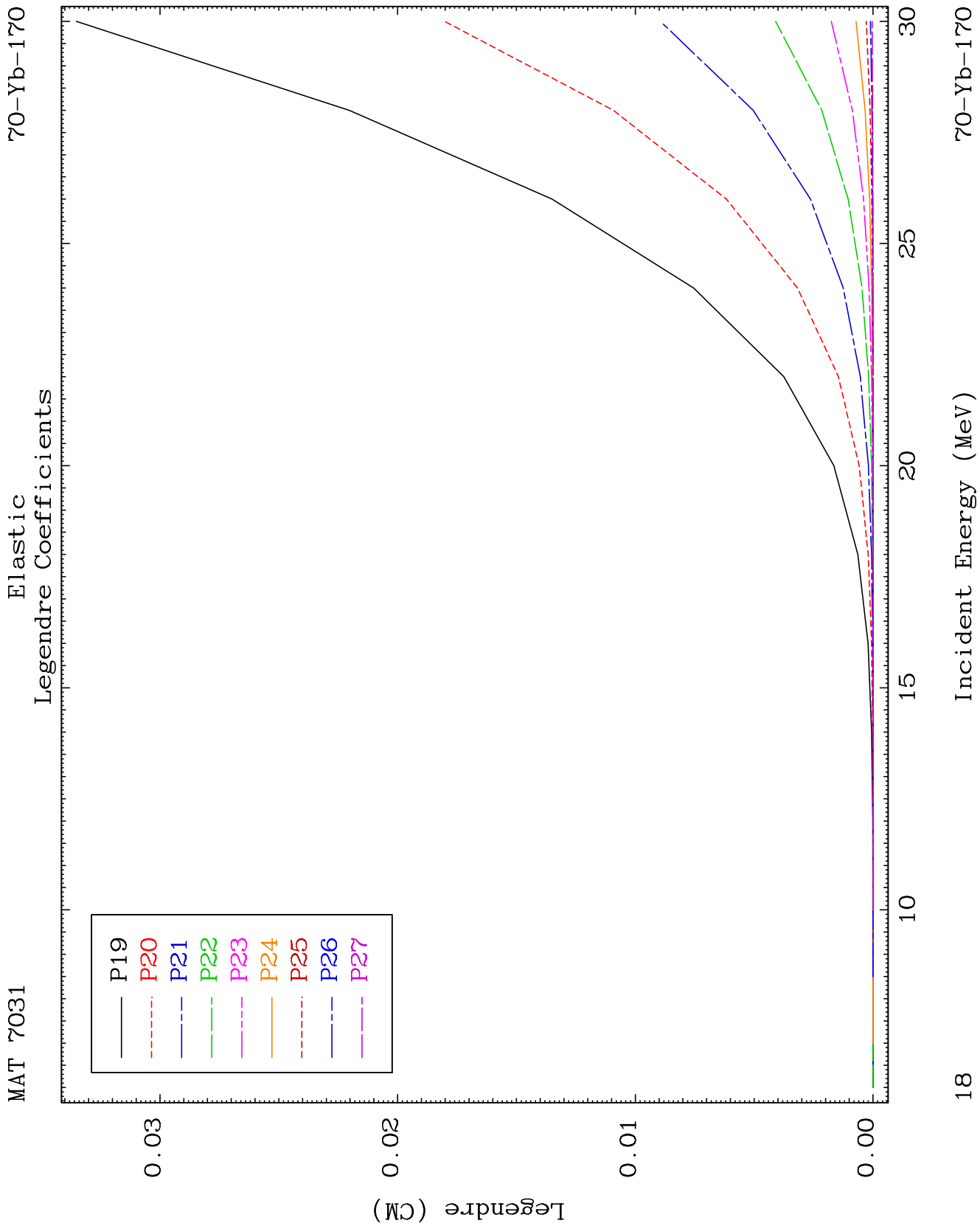
Incident Energy (MeV)

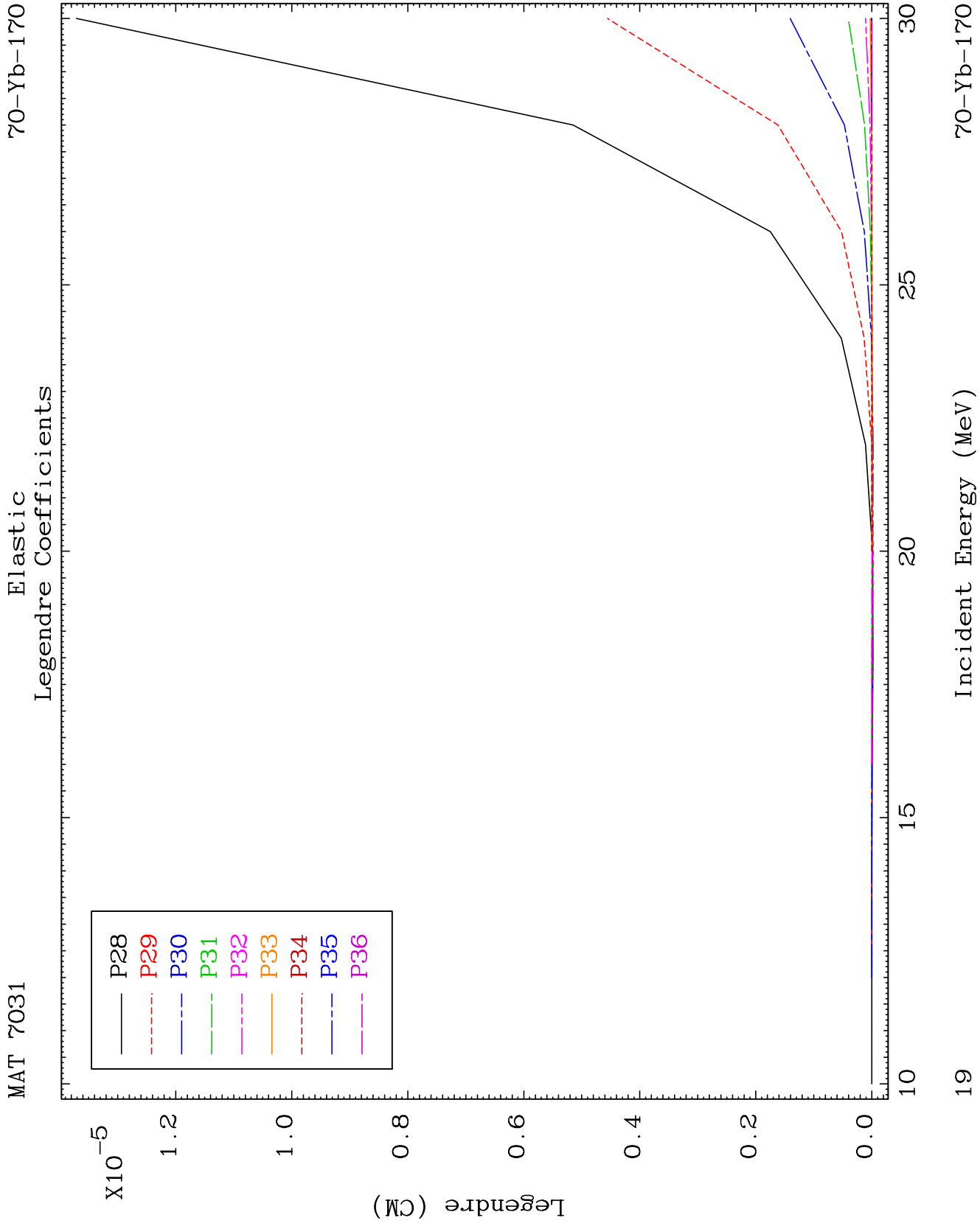


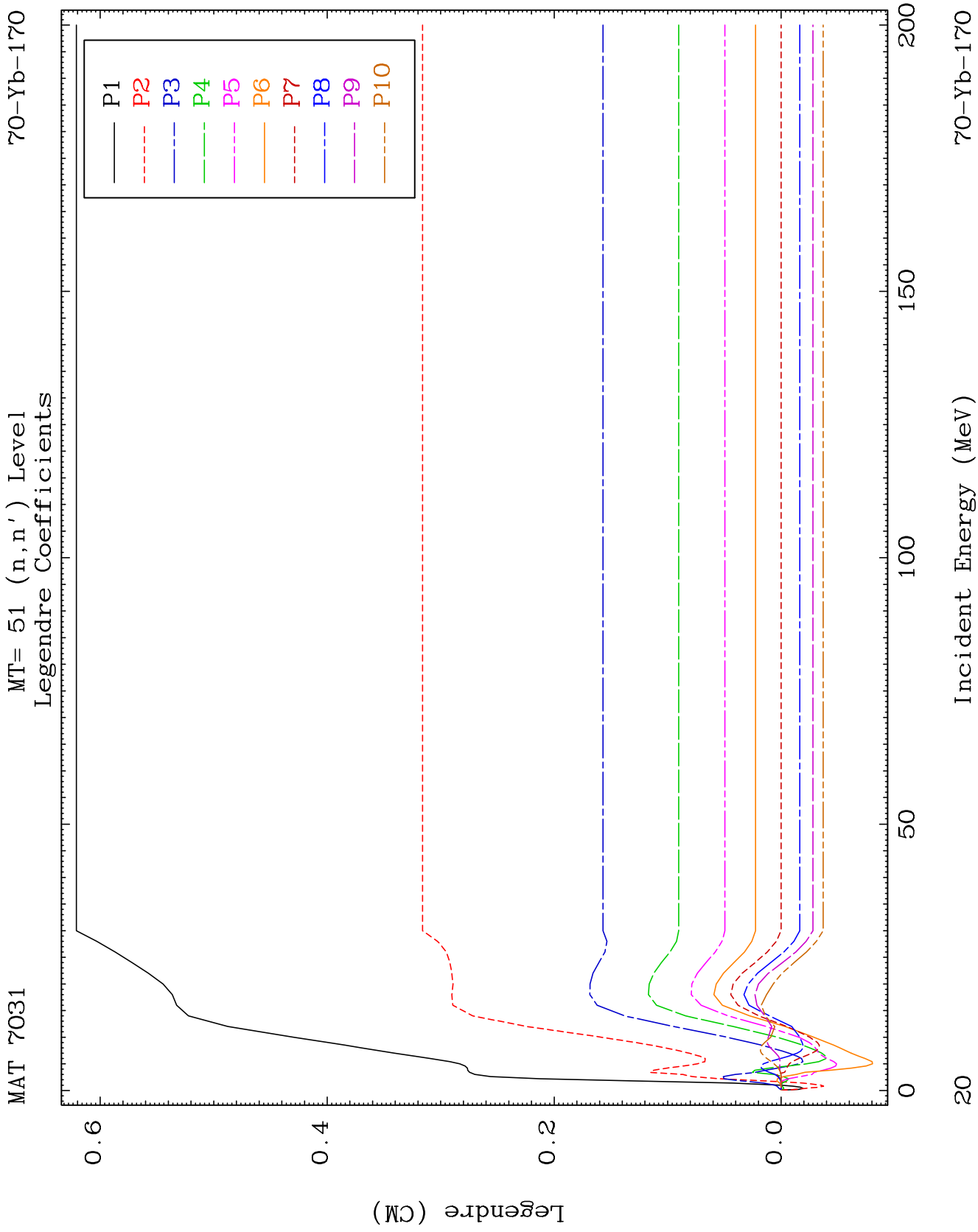


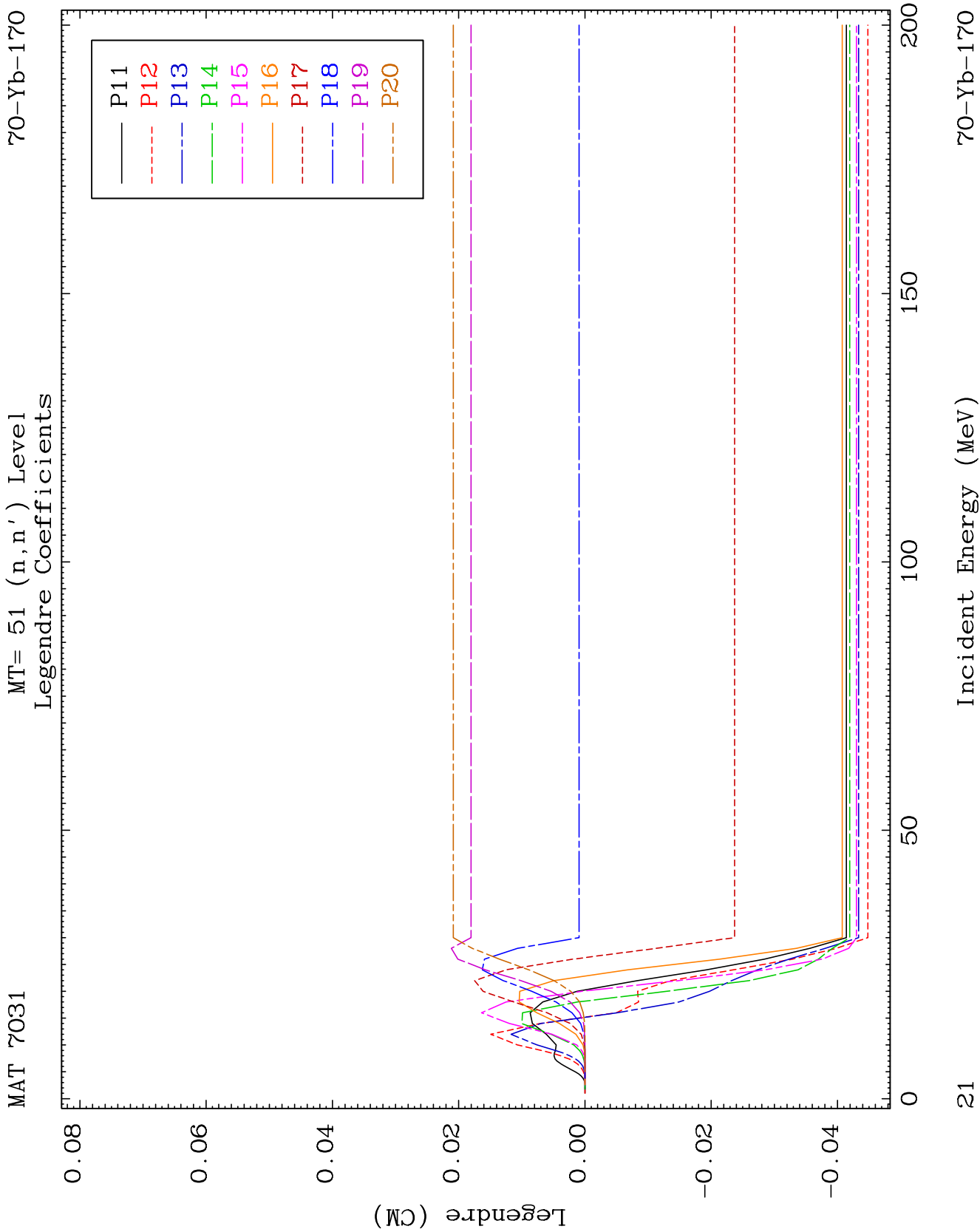


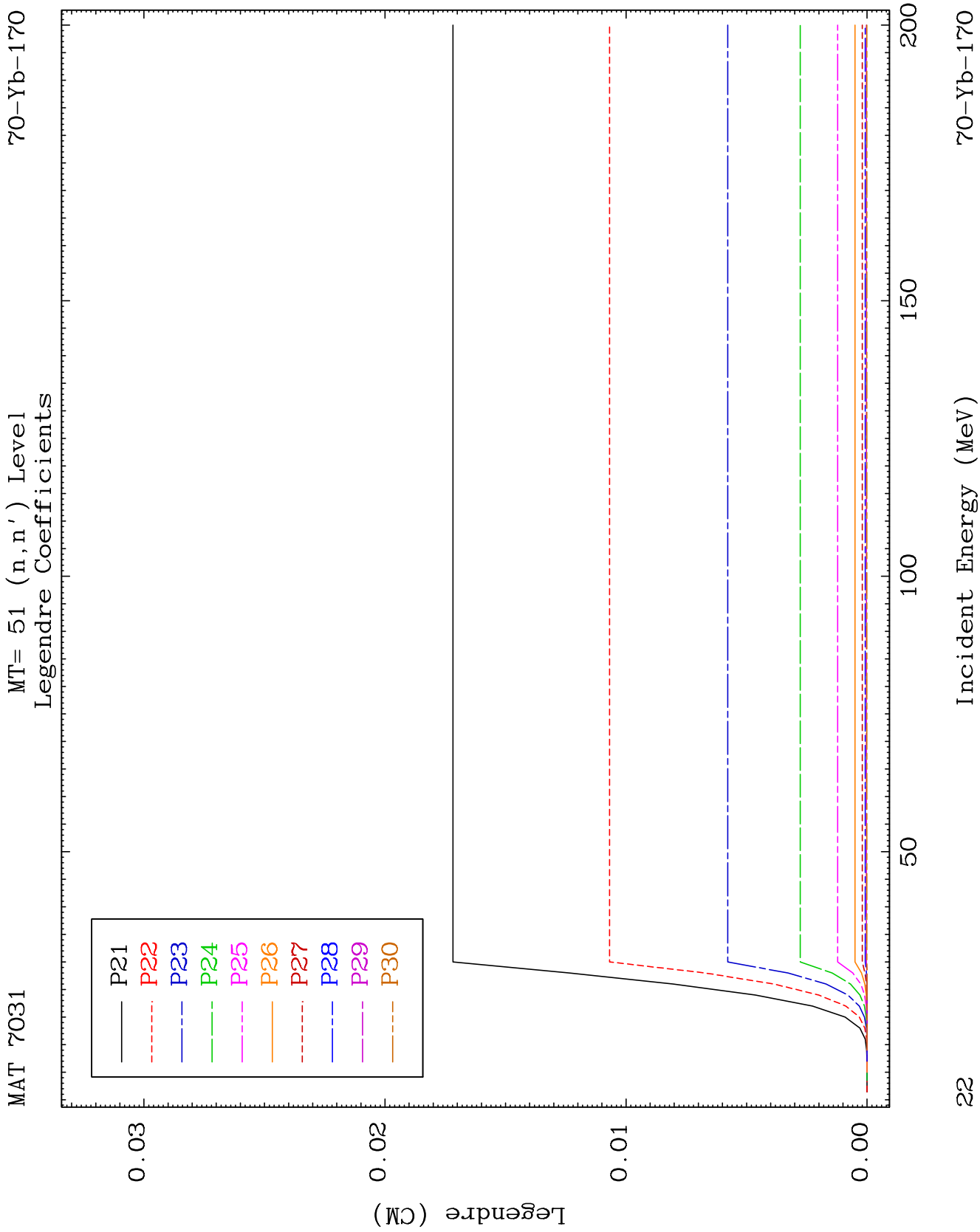


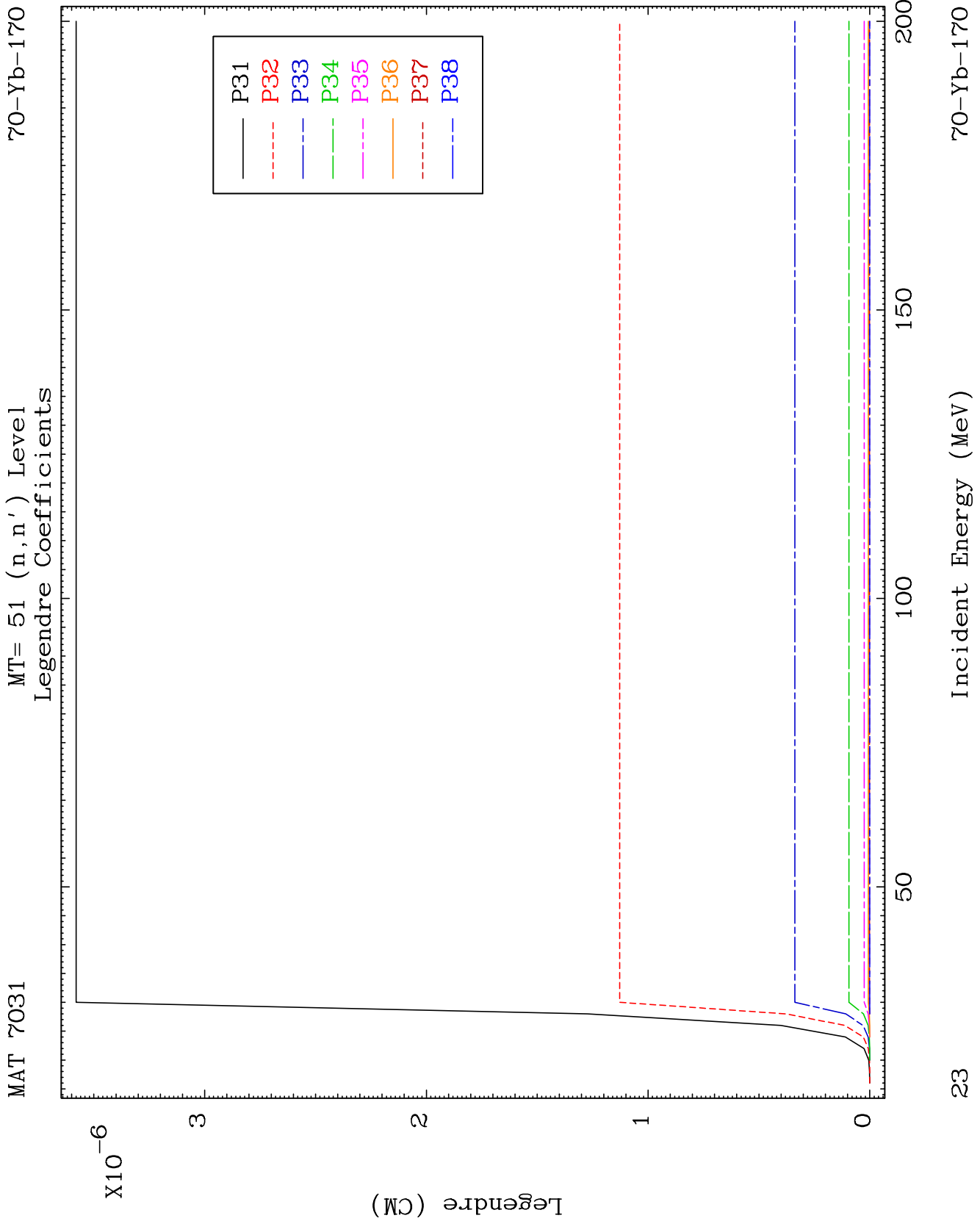


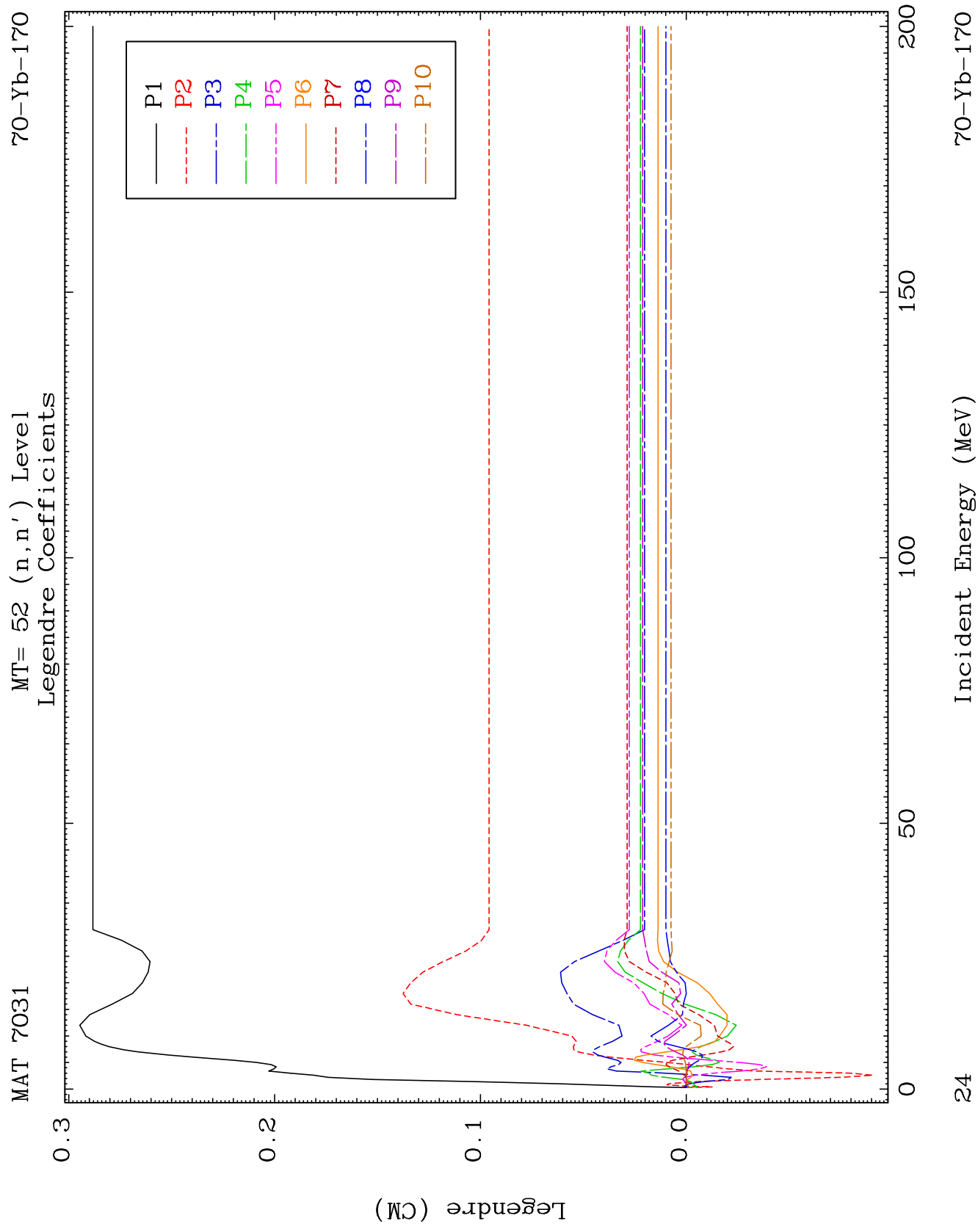


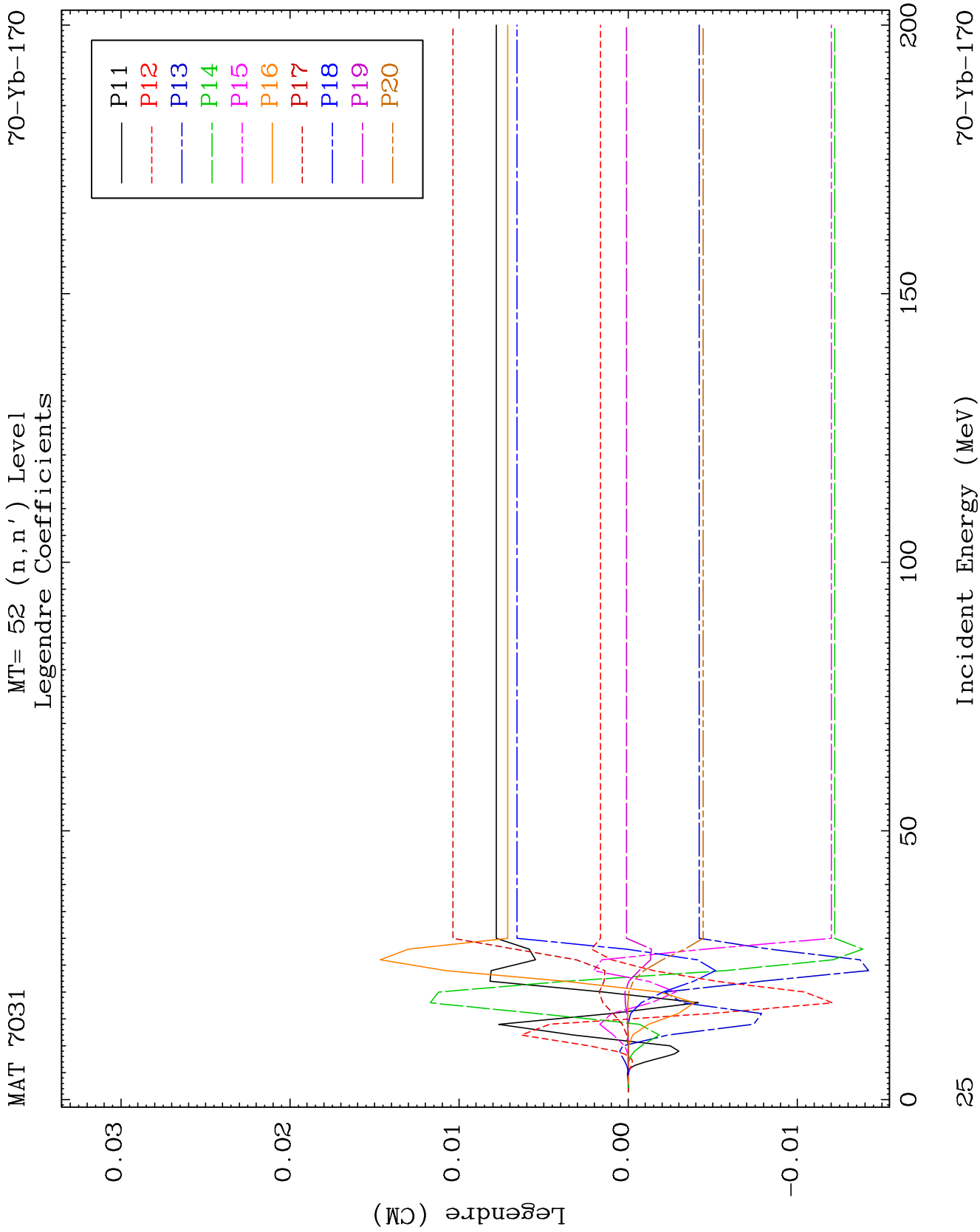


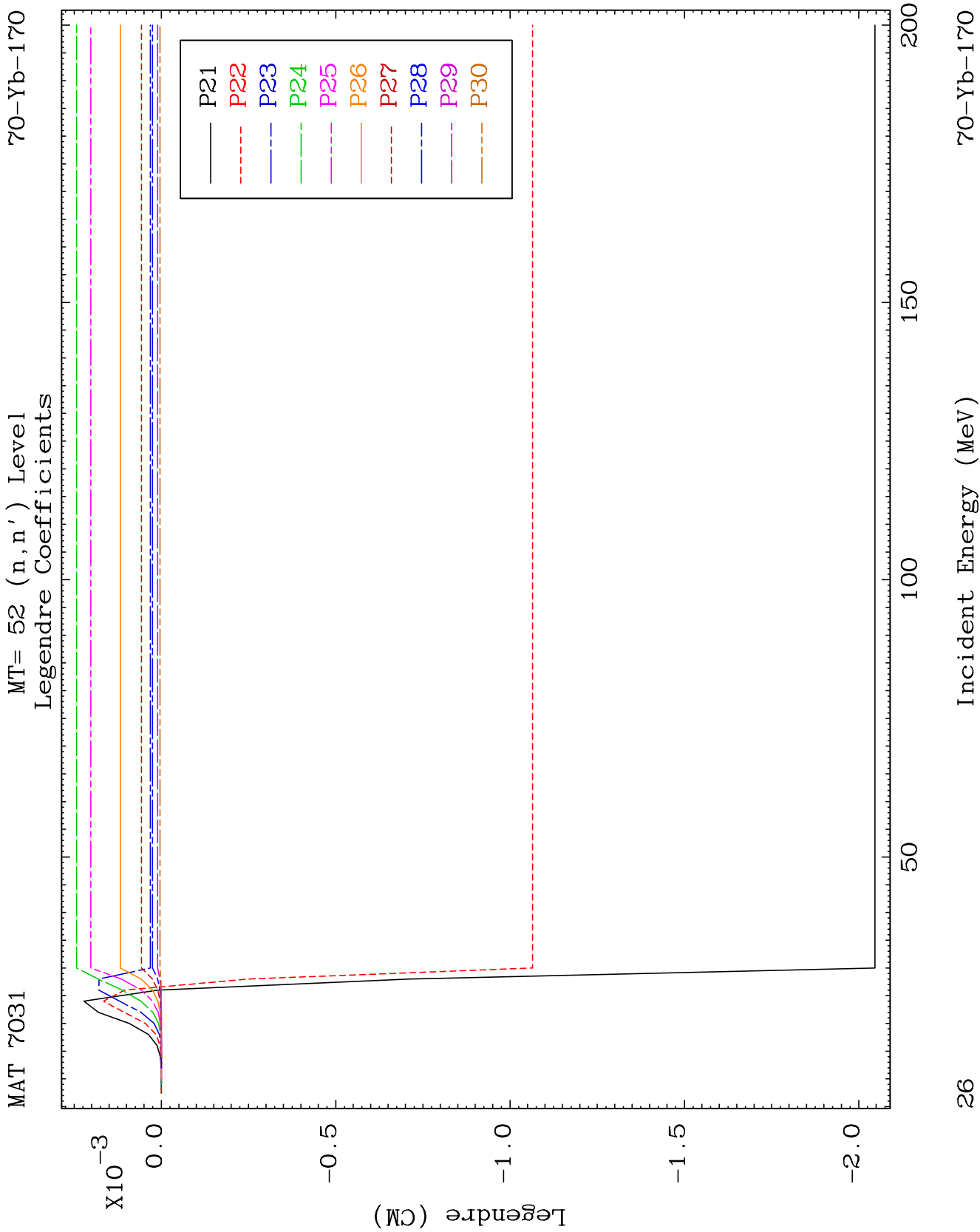


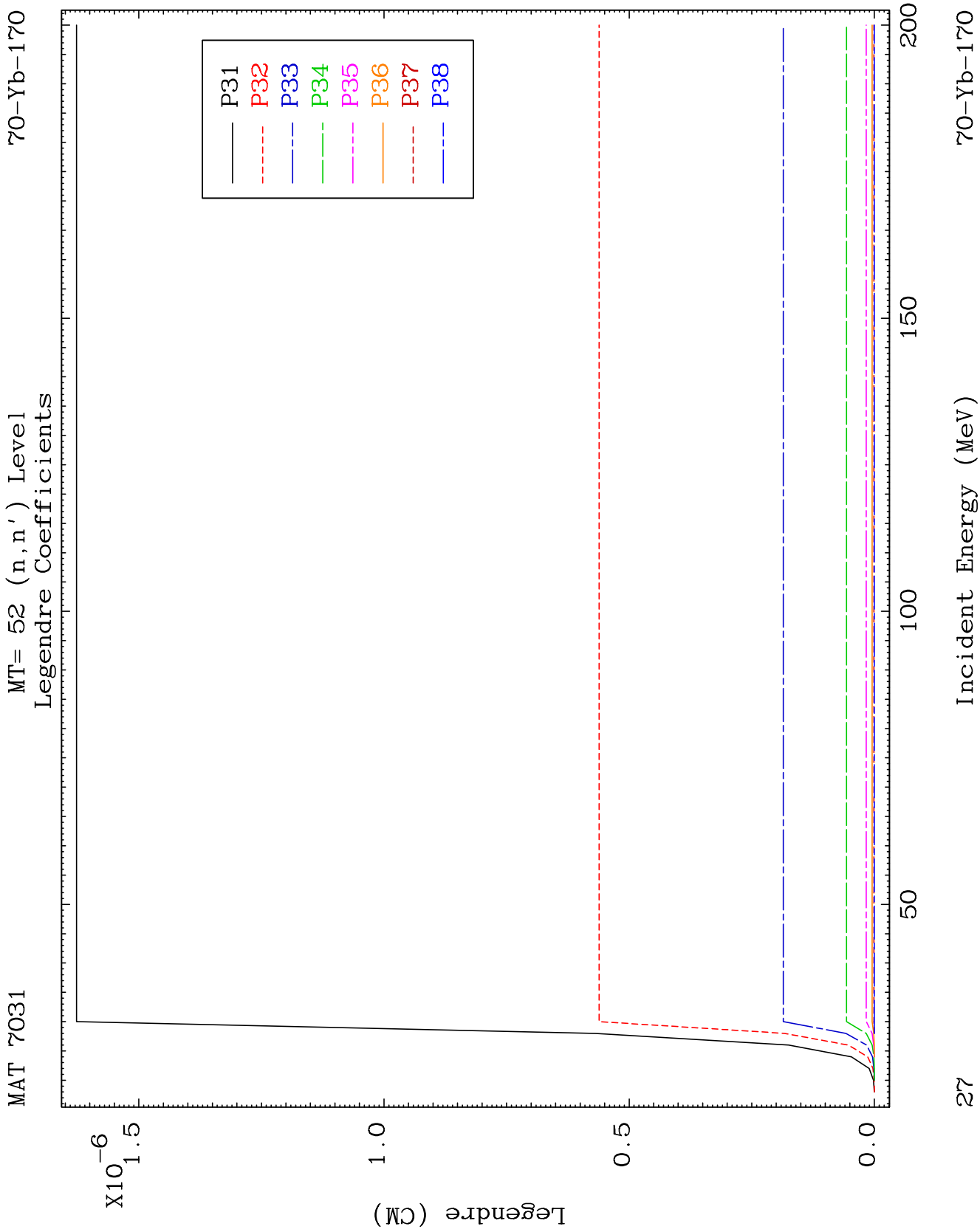








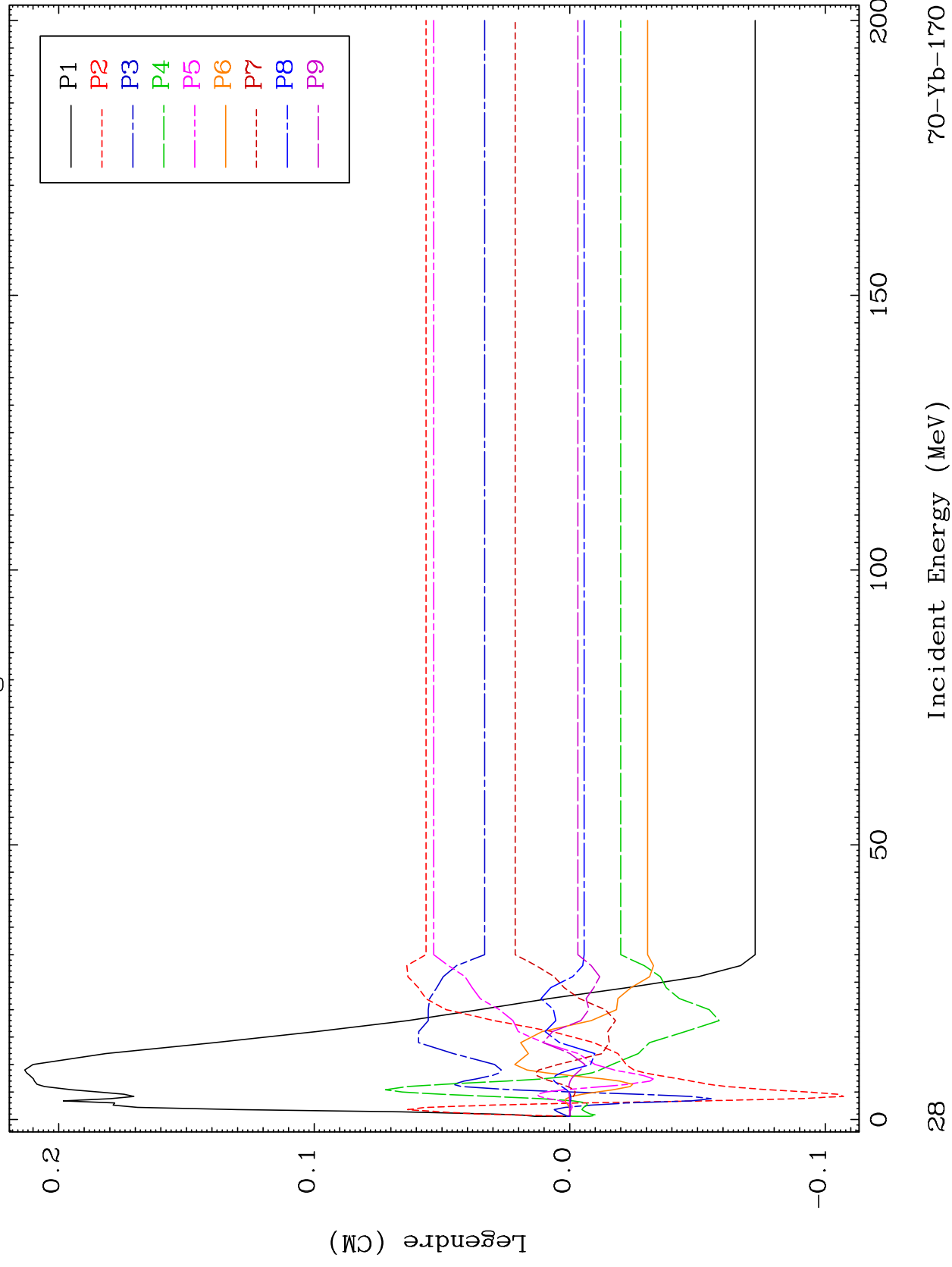


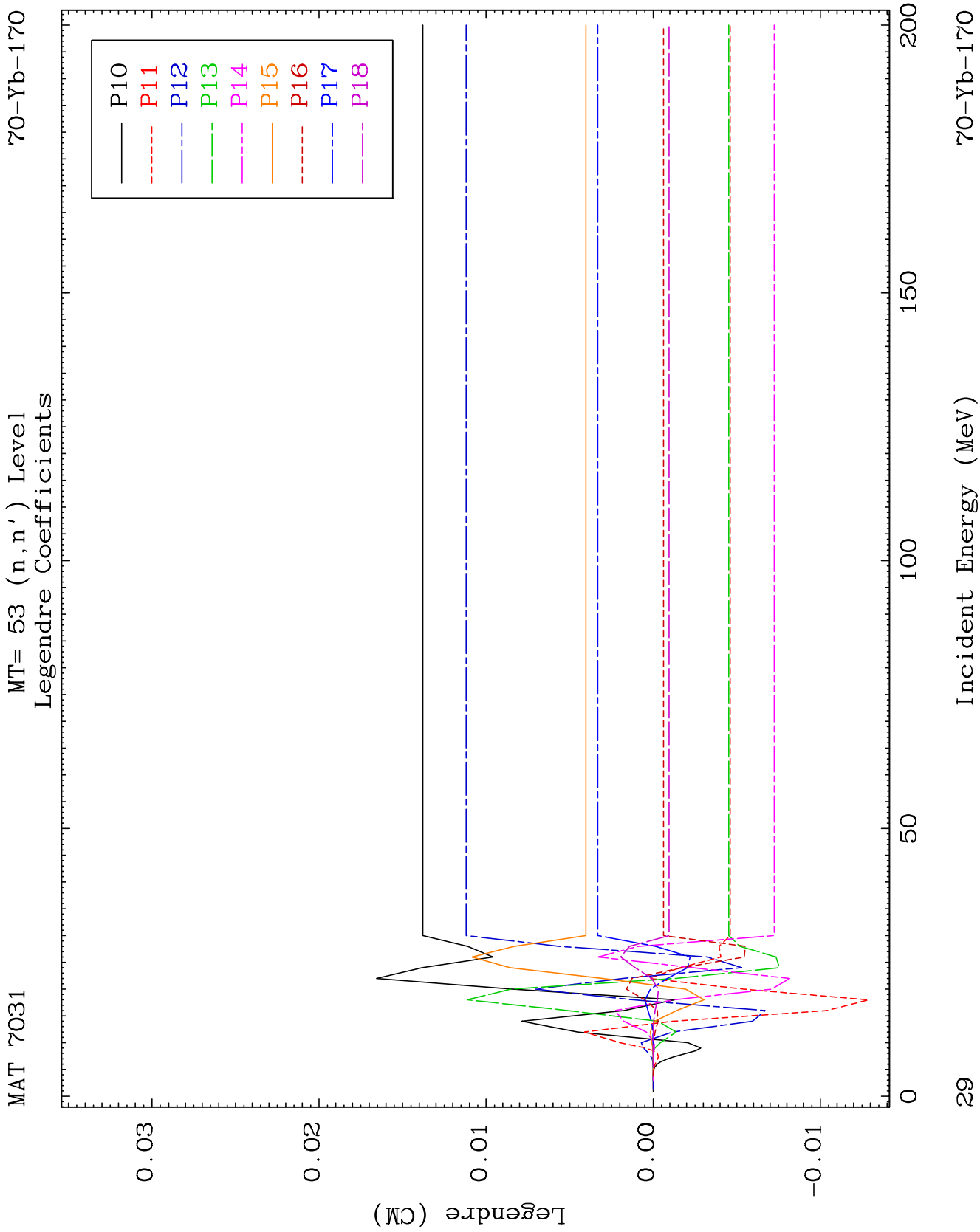


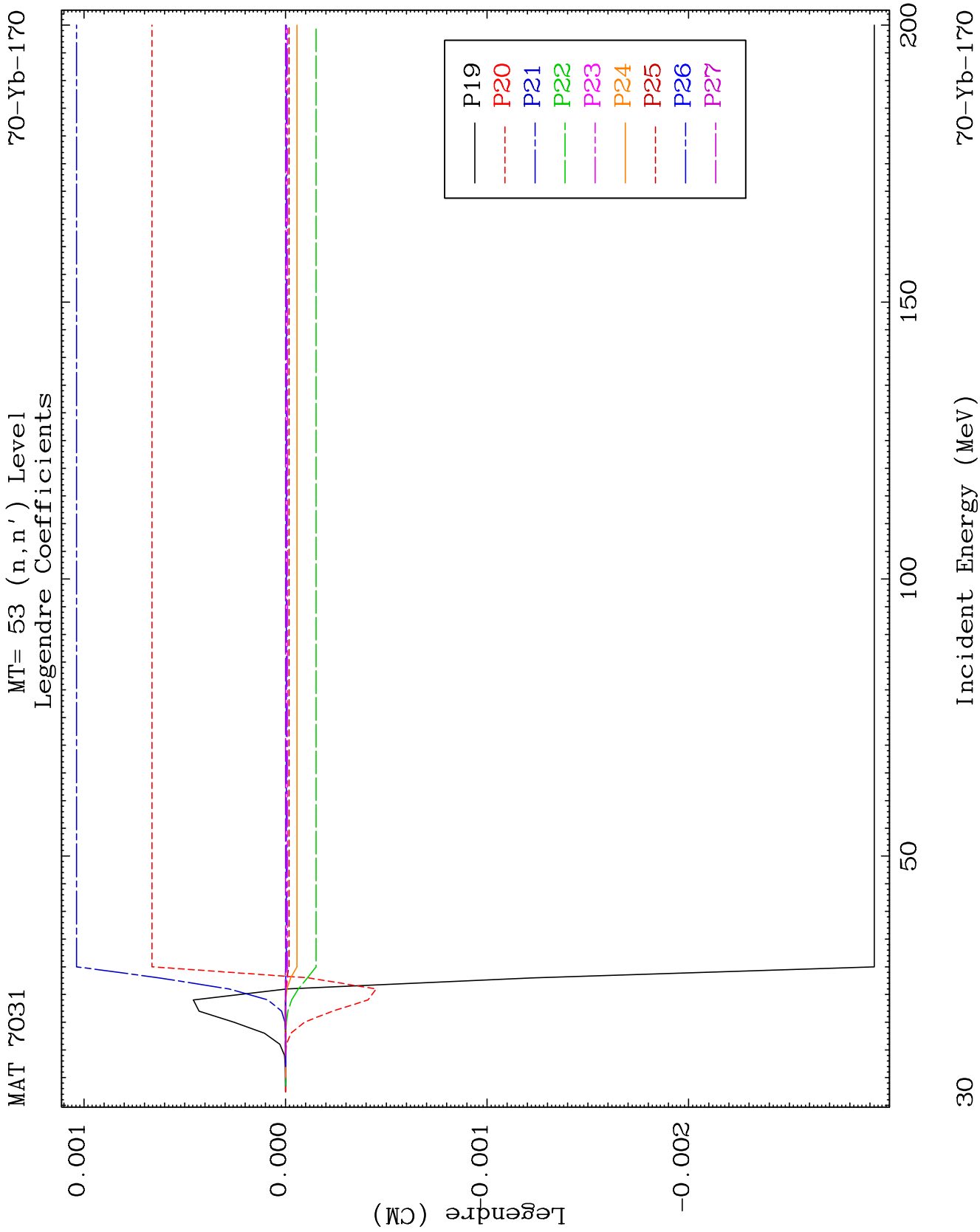
MAT 7031

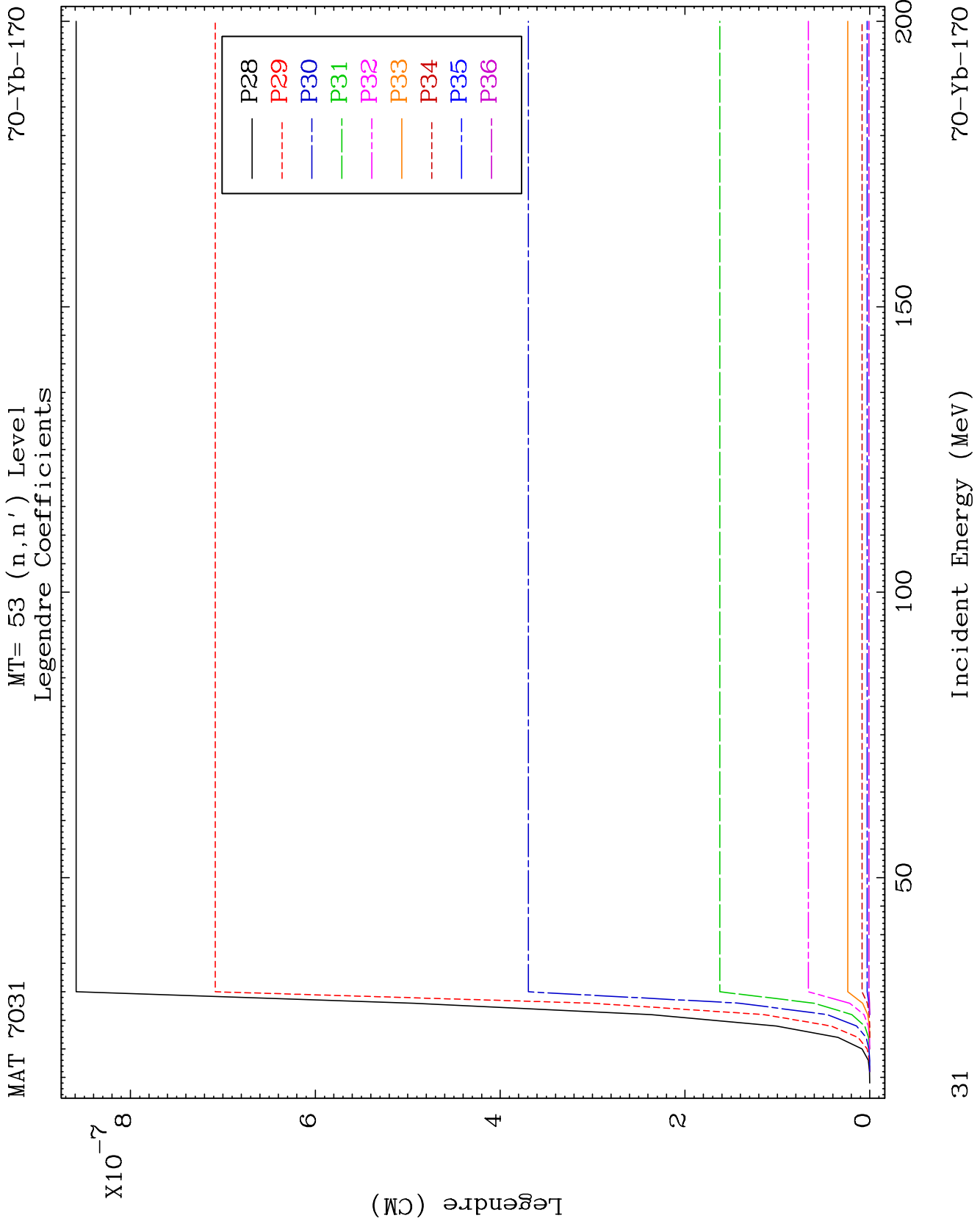
MT= 53 (n, n') Level
Legendre Coefficients

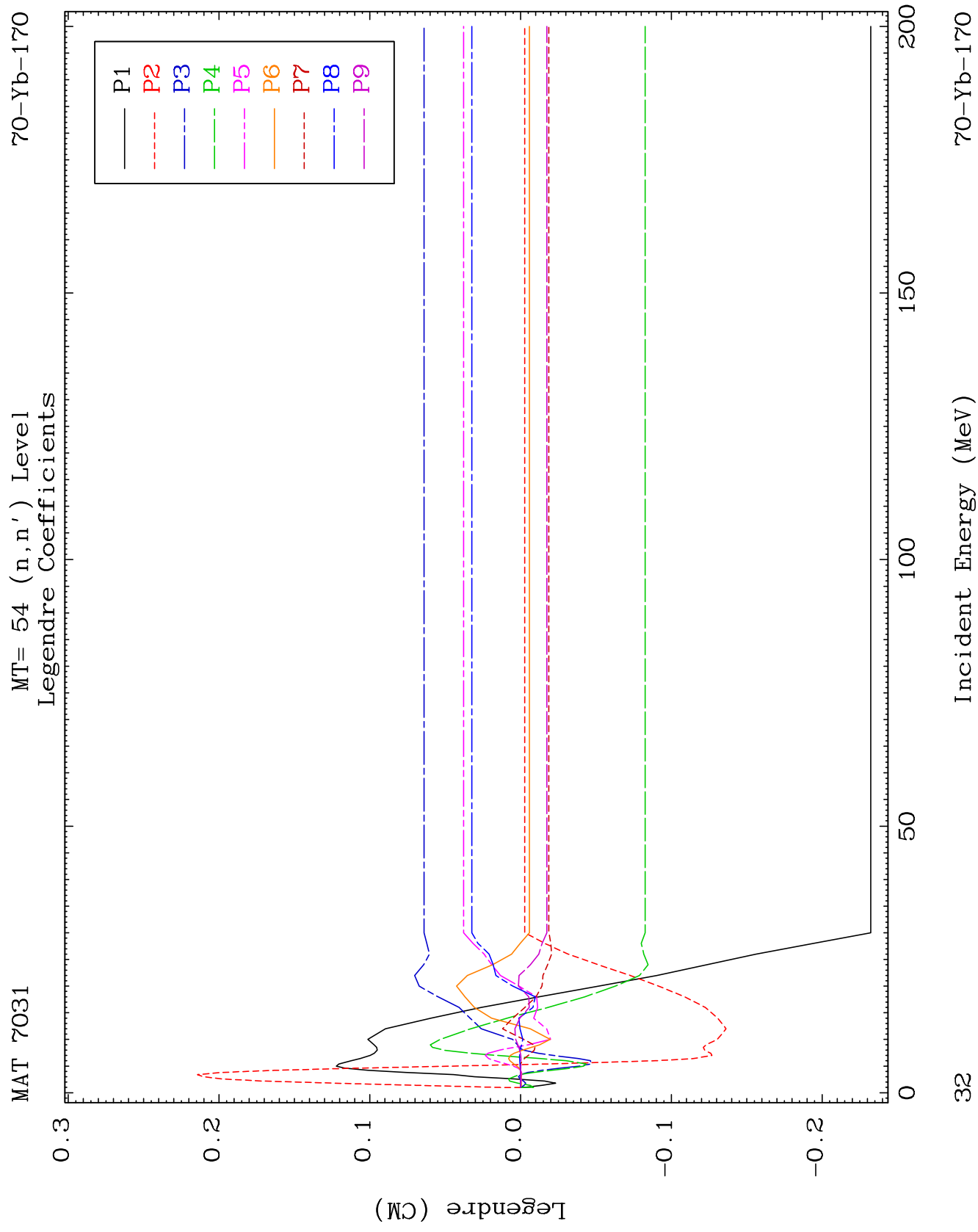
70-Yb-170

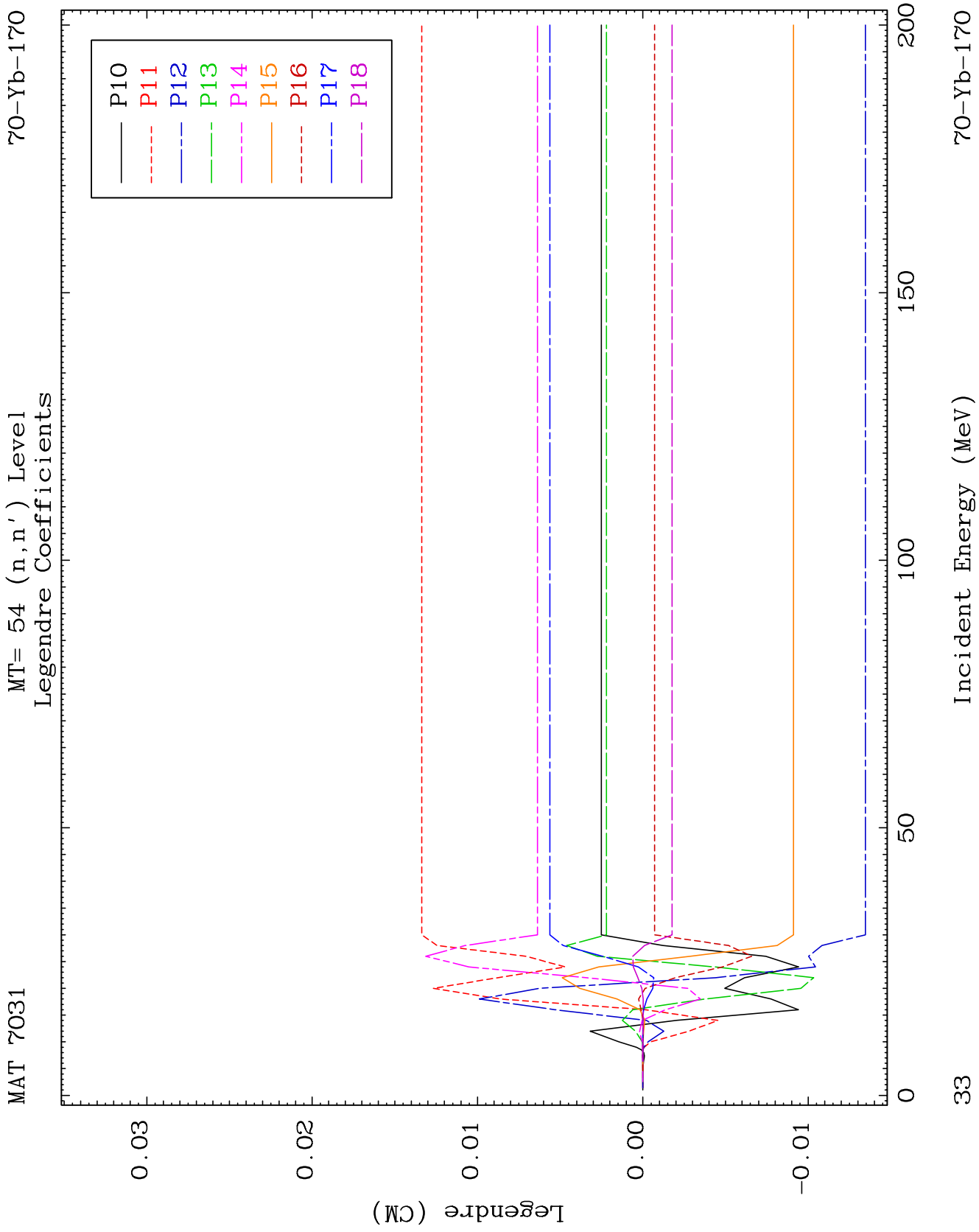


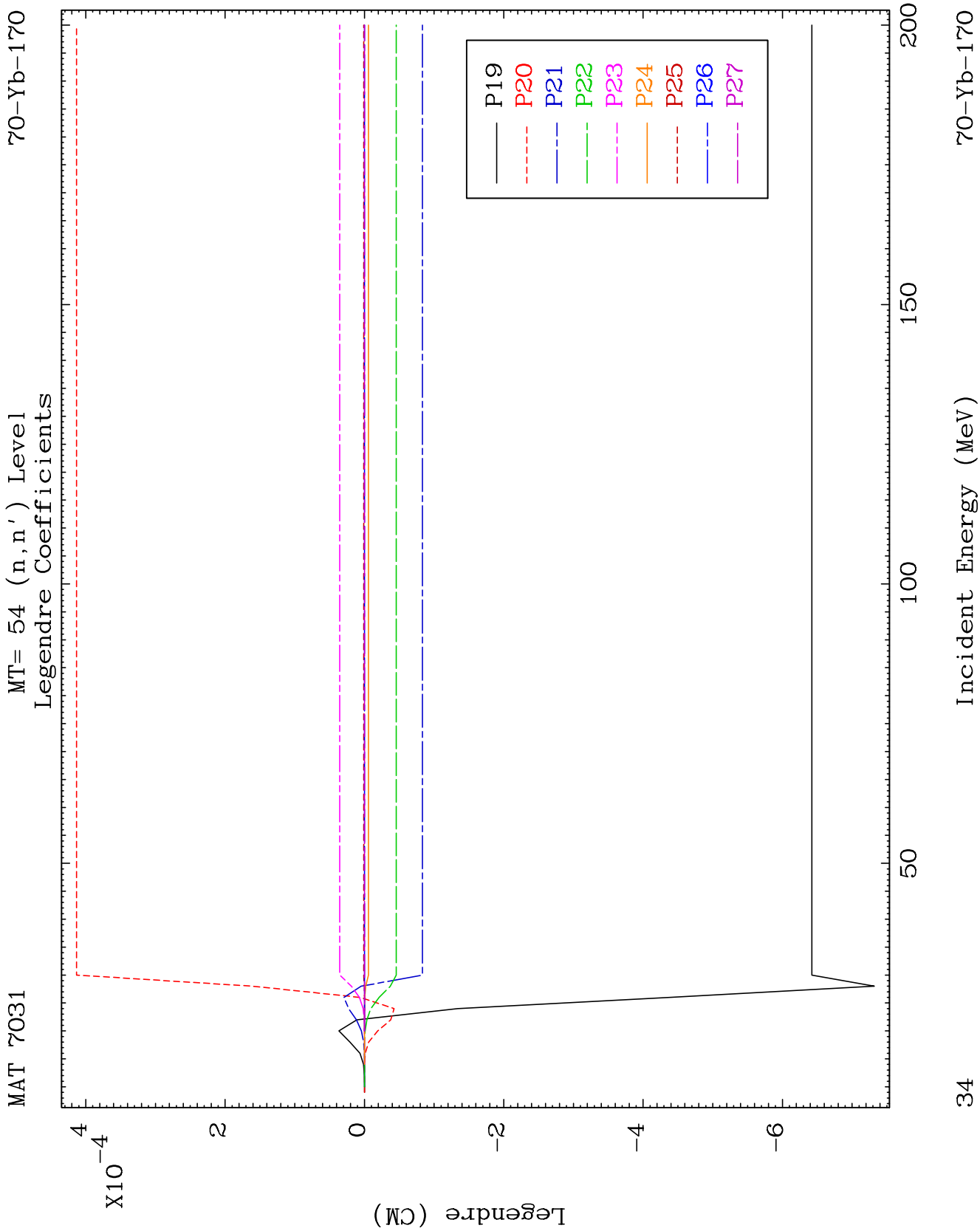


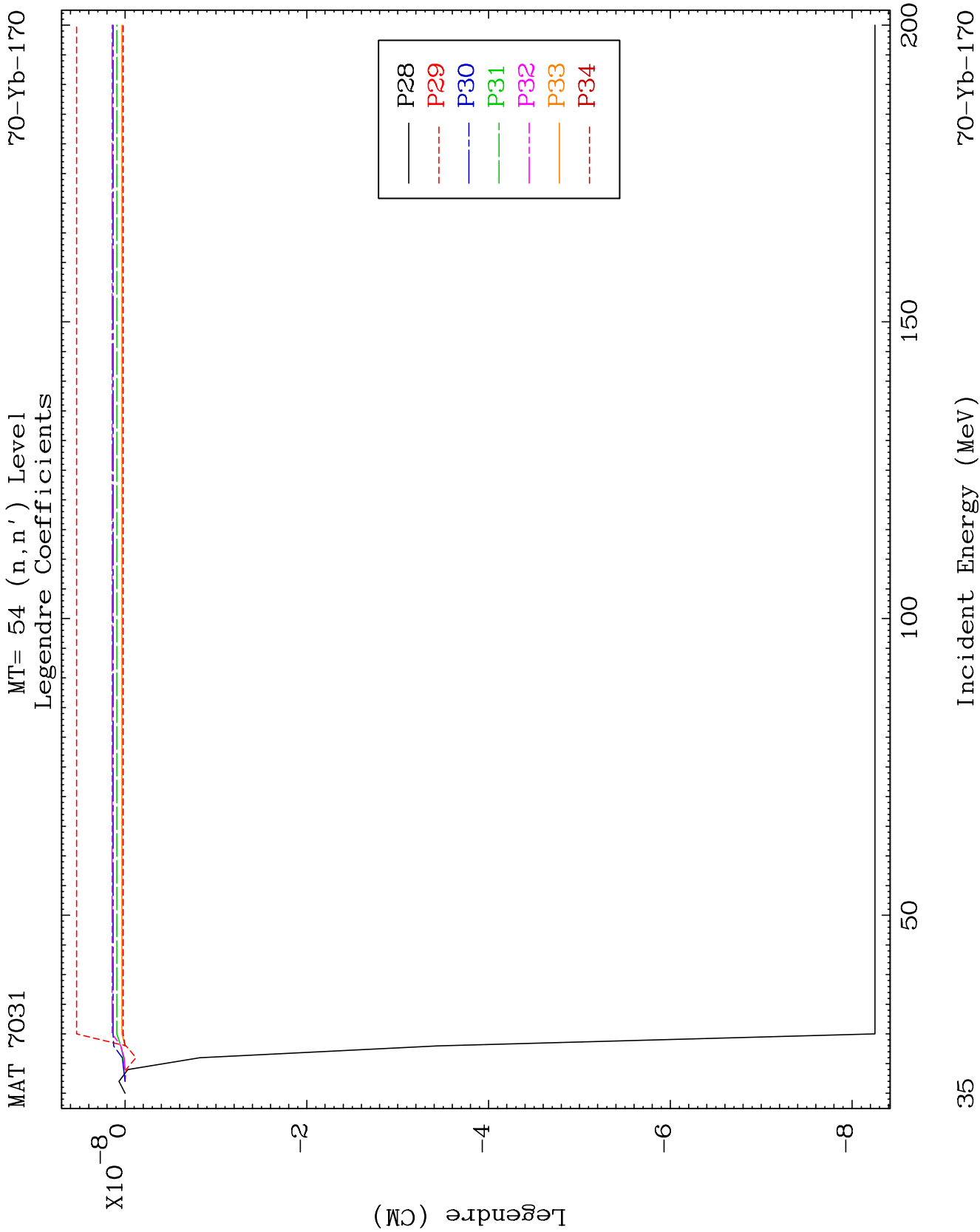


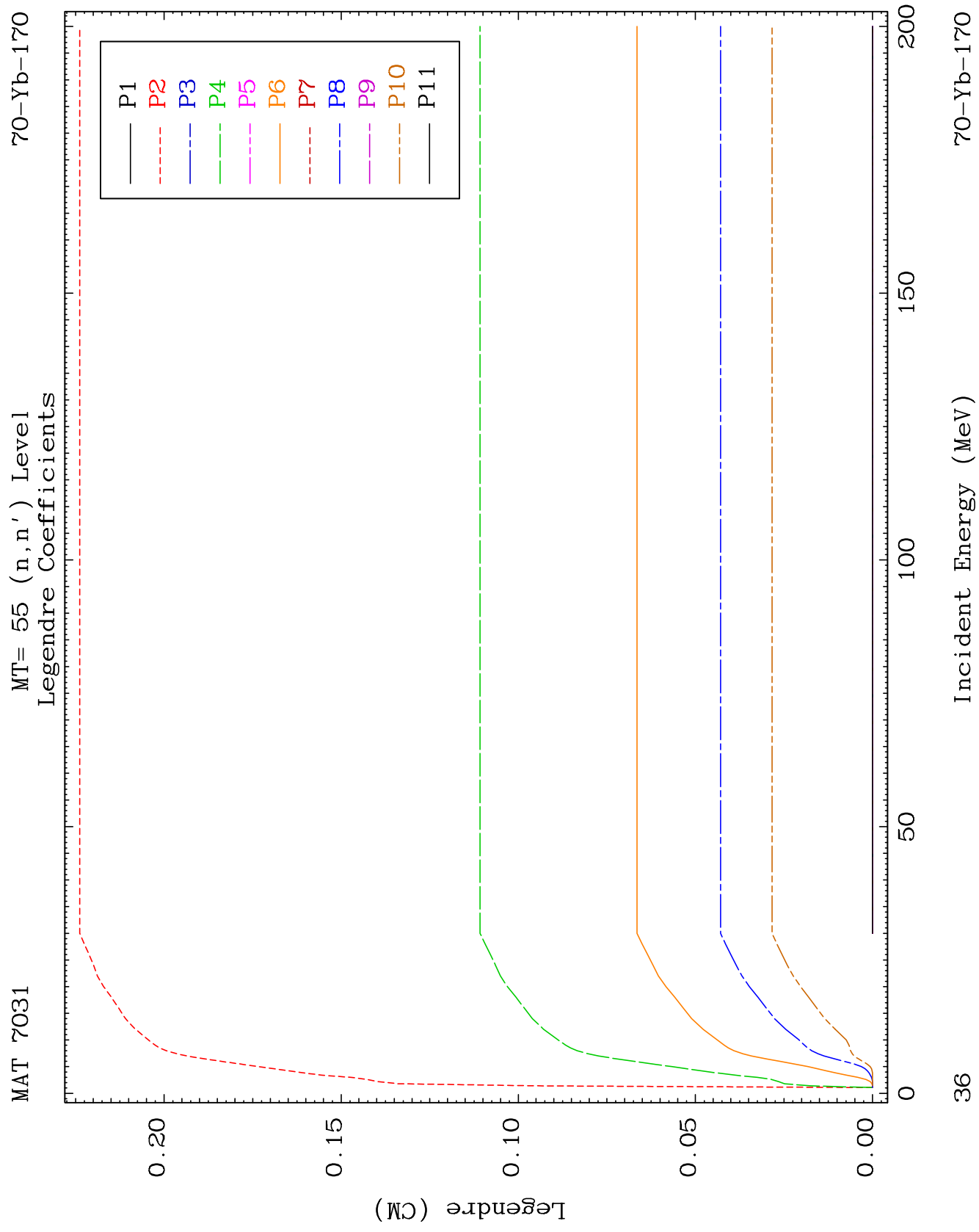








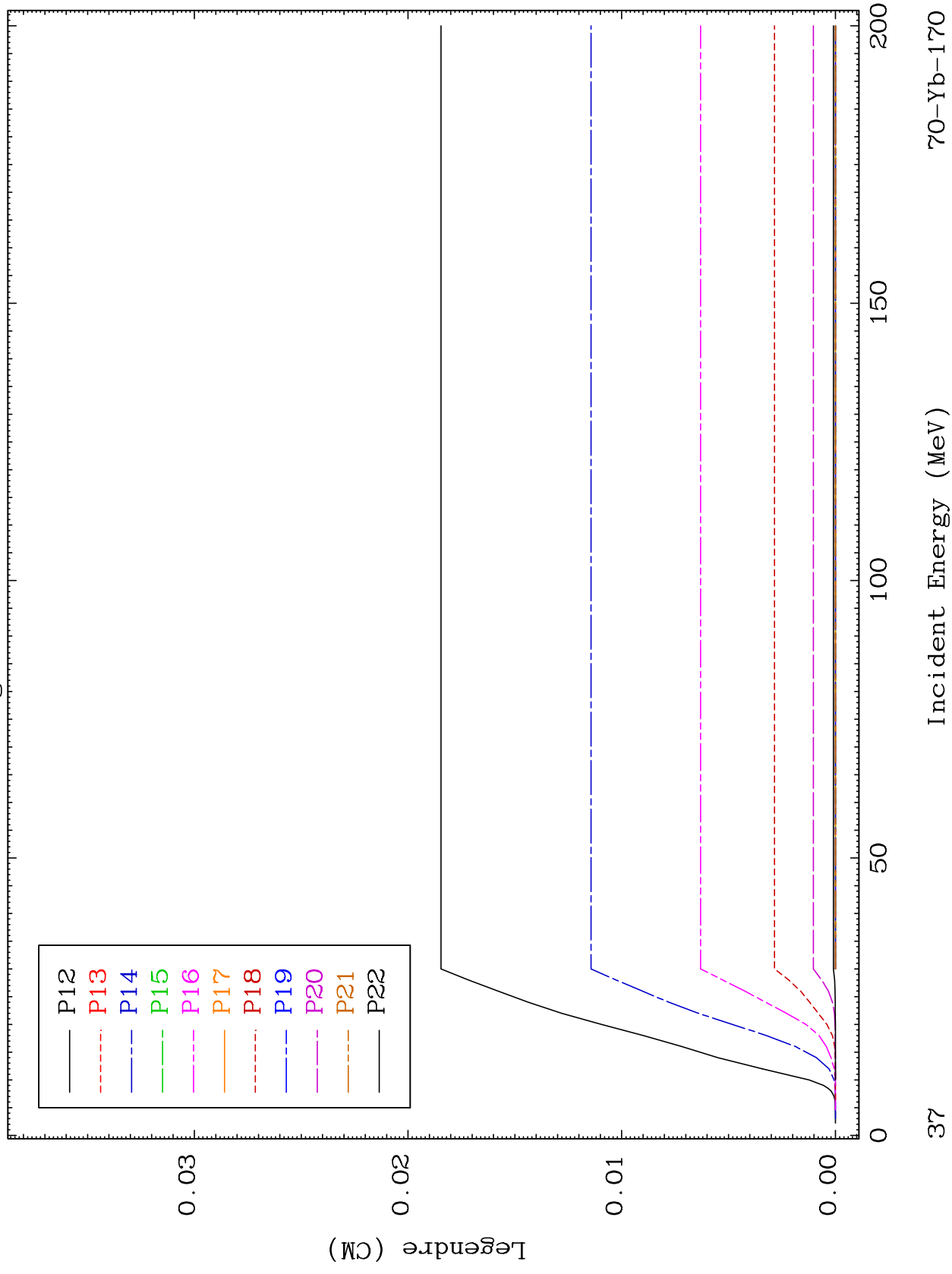


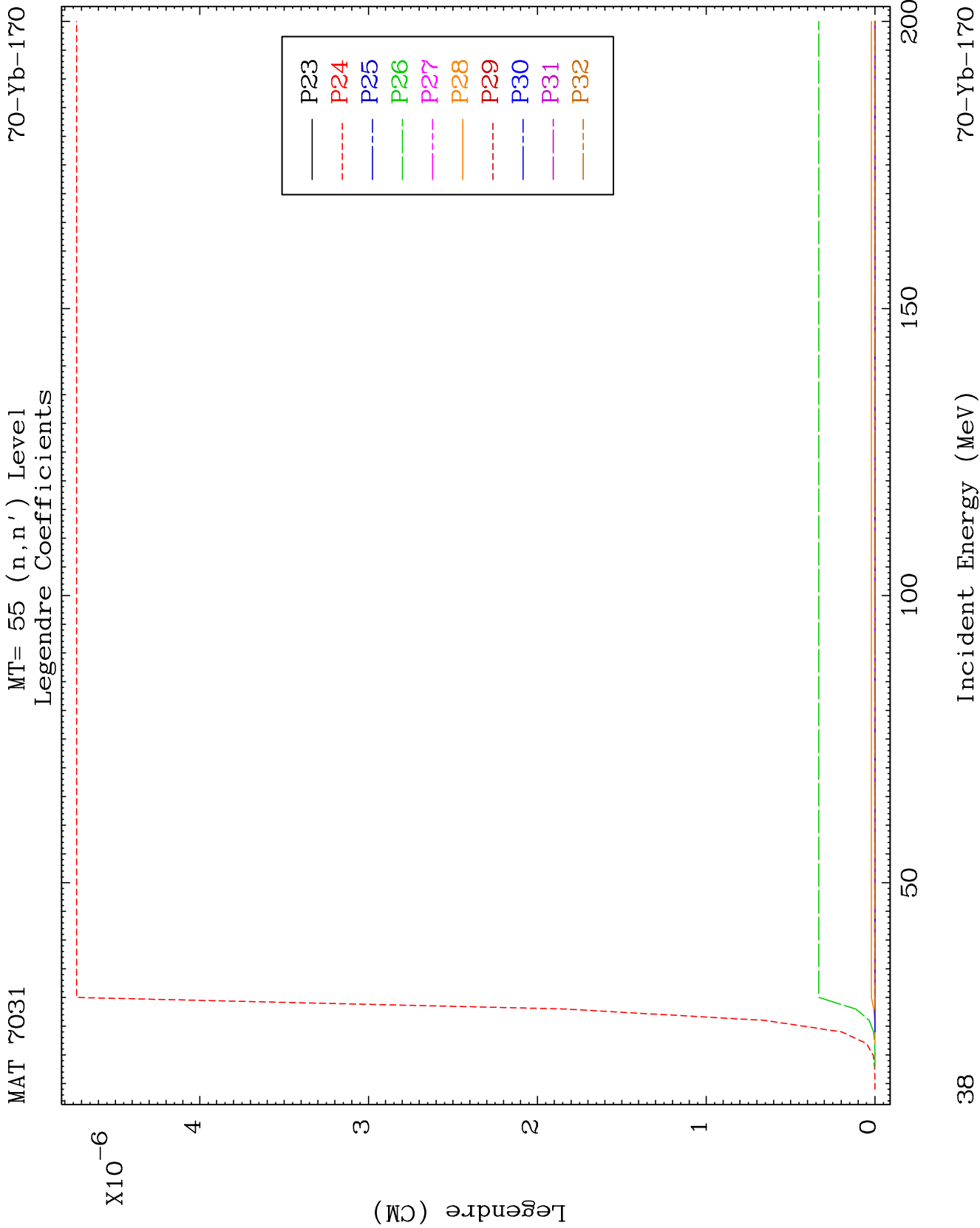


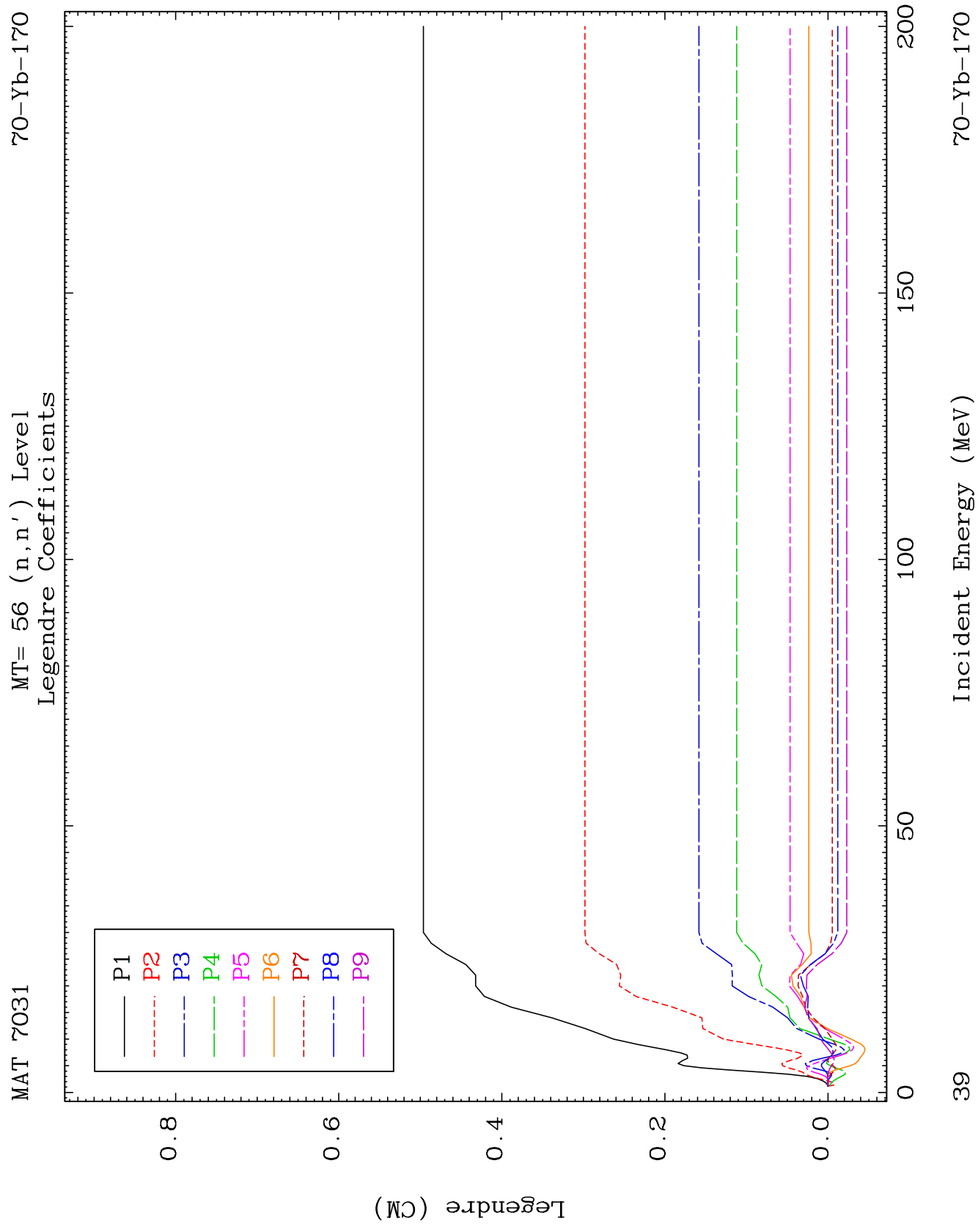
MAT 7031

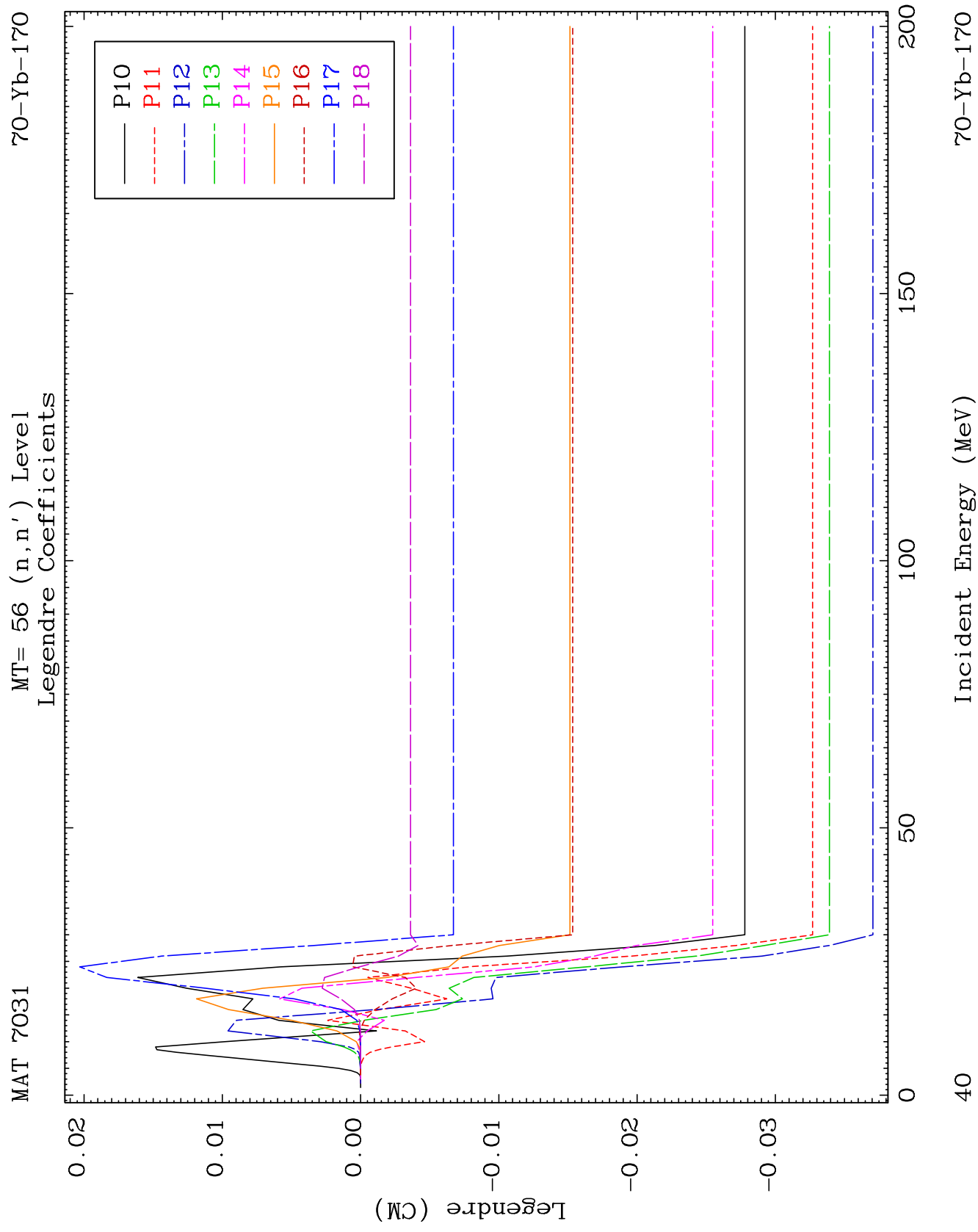
MT= 55 (n, n') Level
Legendre Coefficients

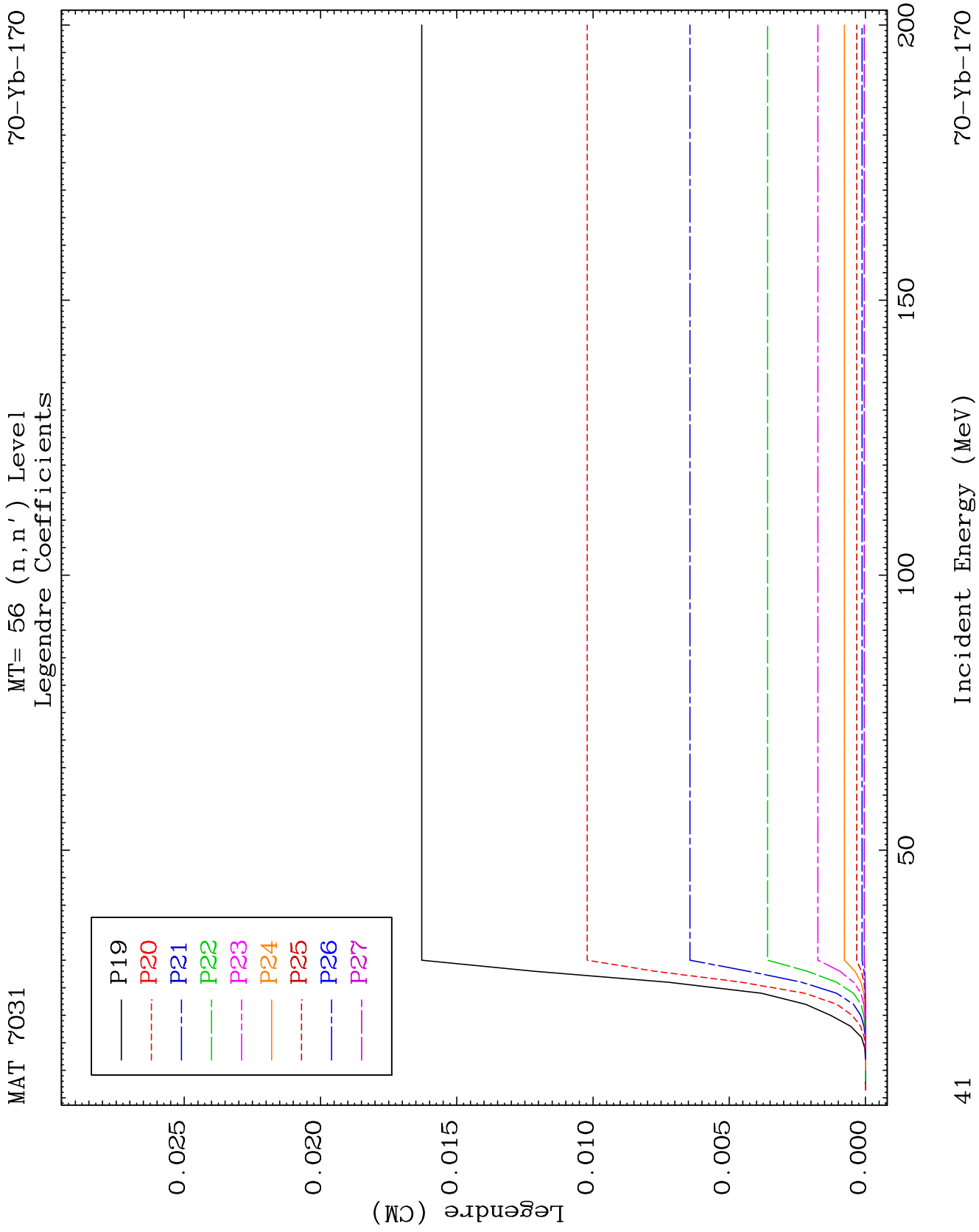
70-Yb-170

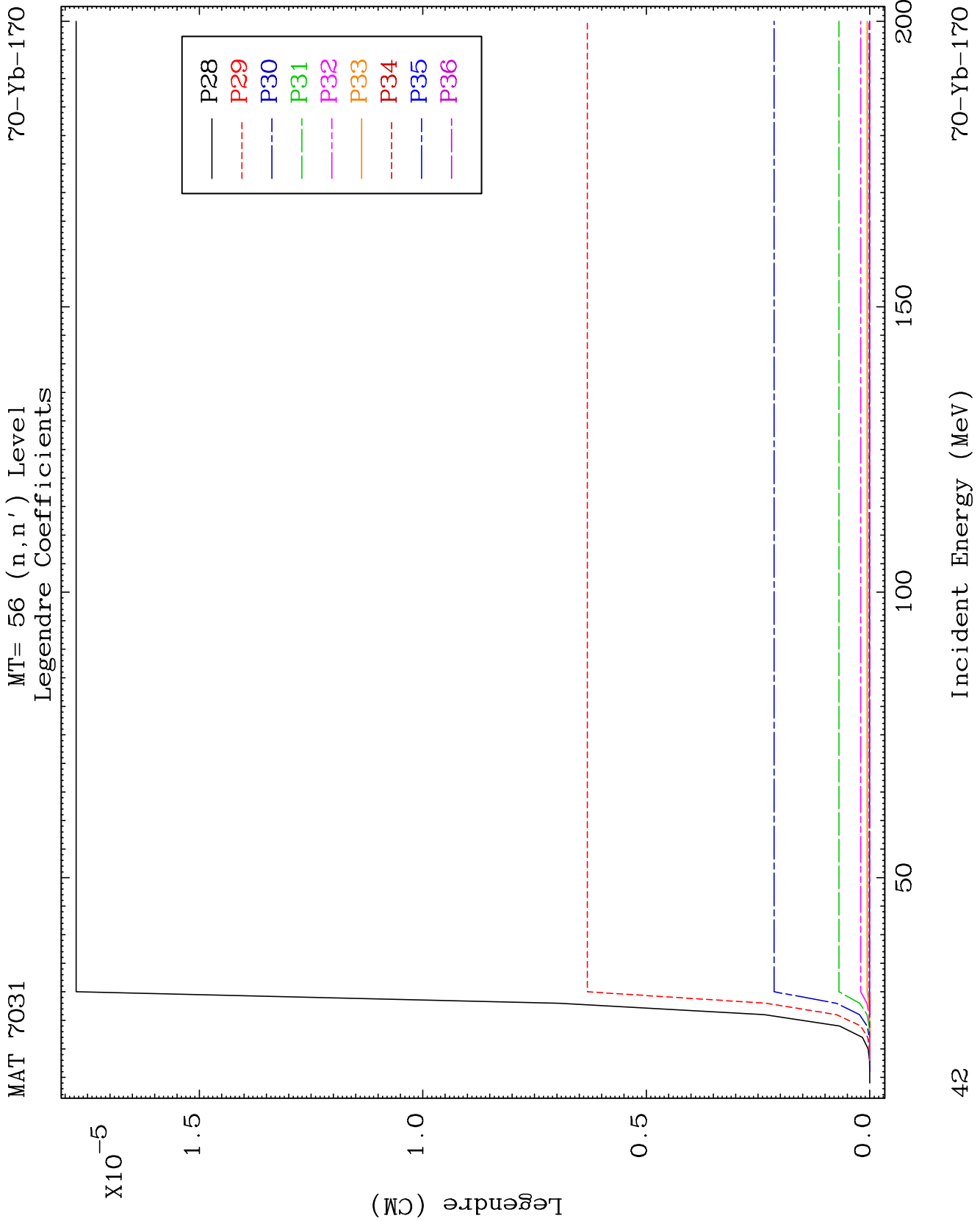


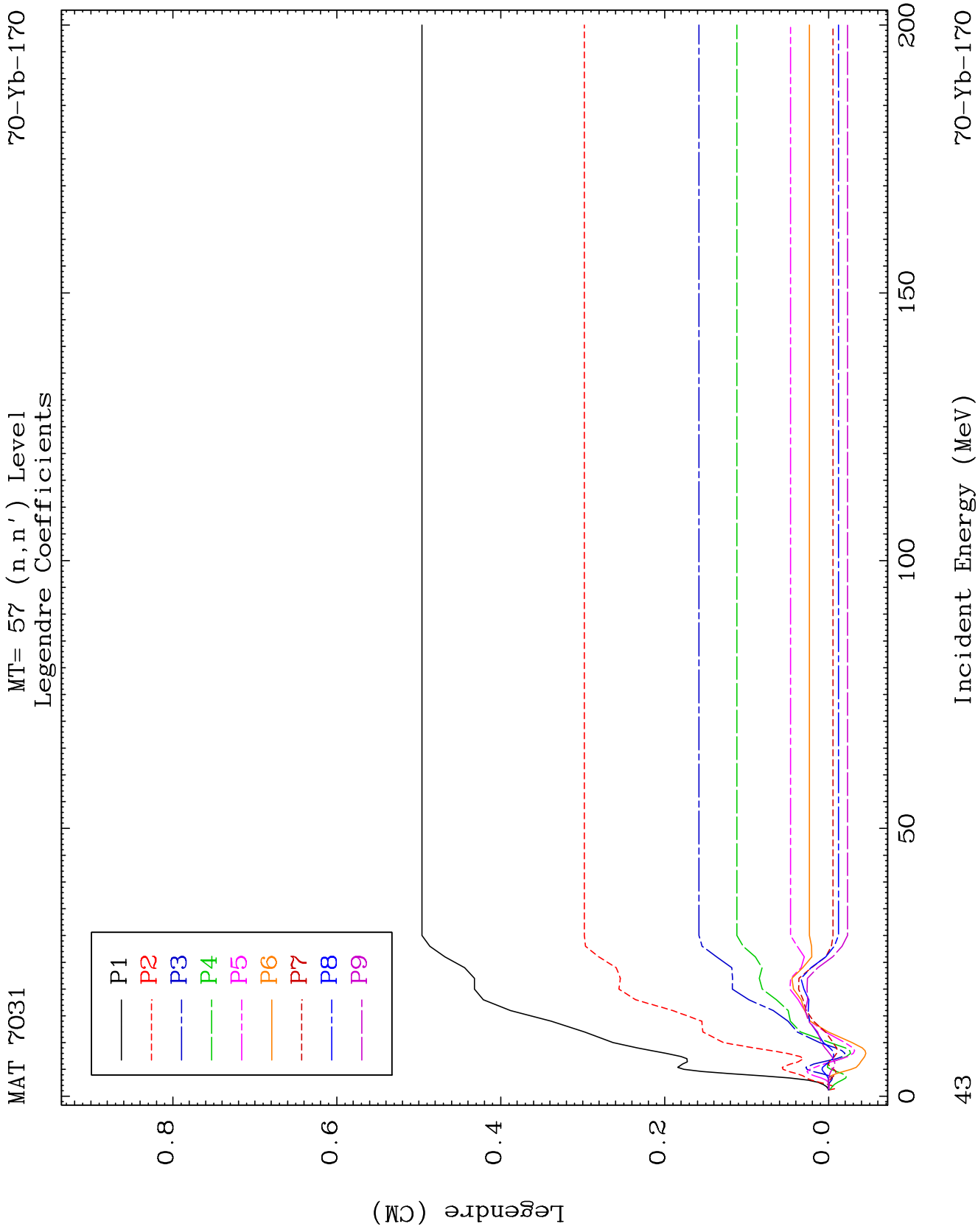


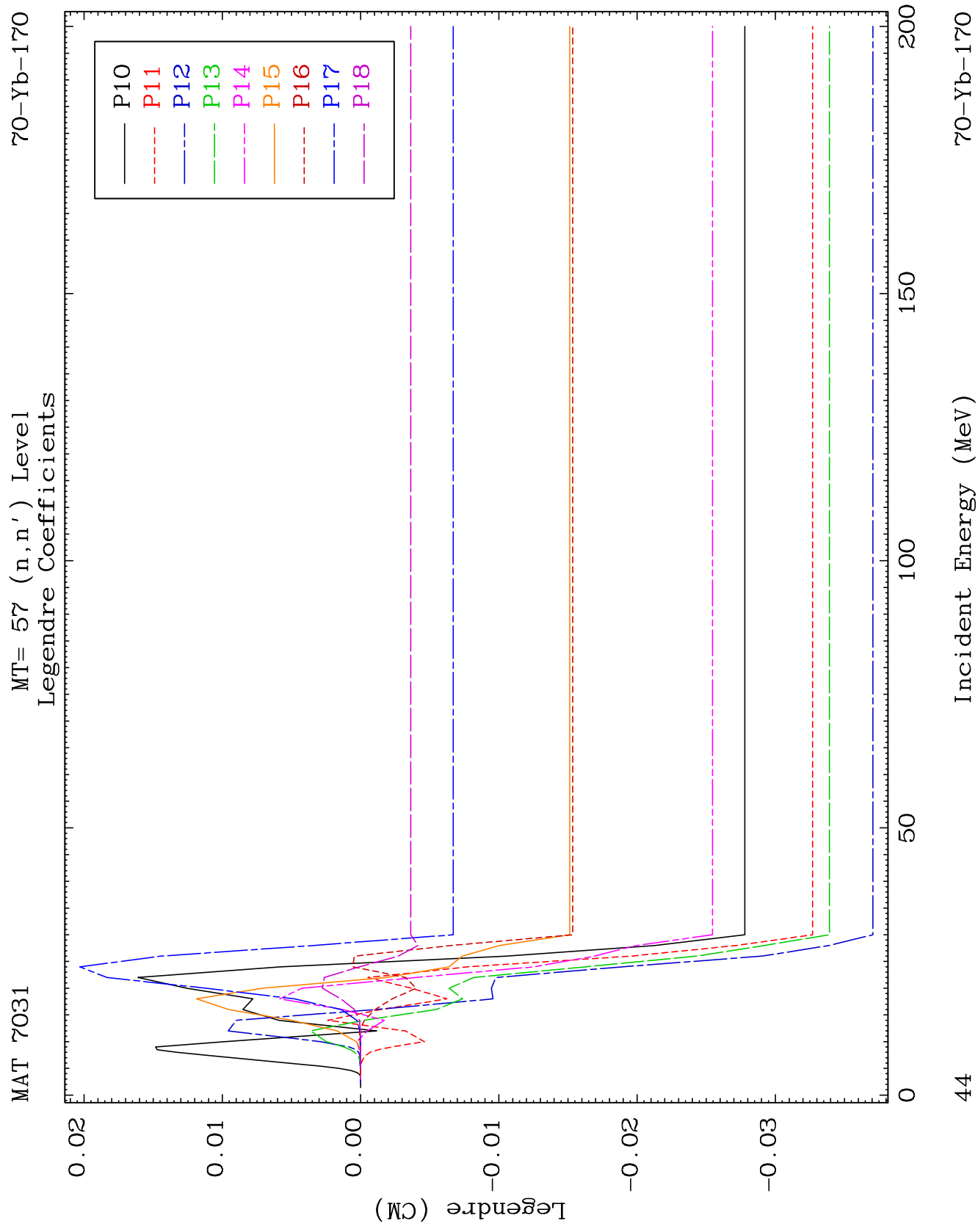


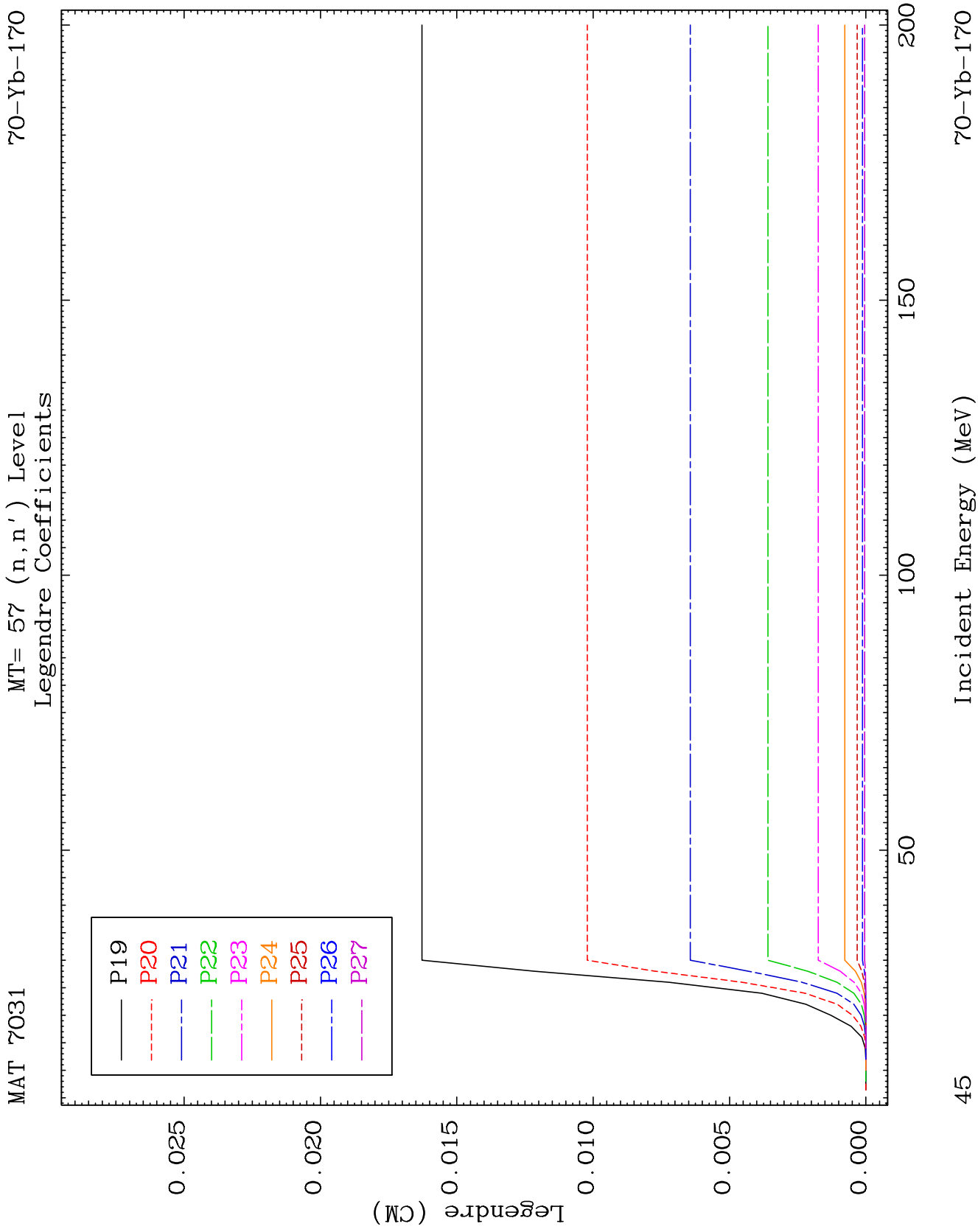








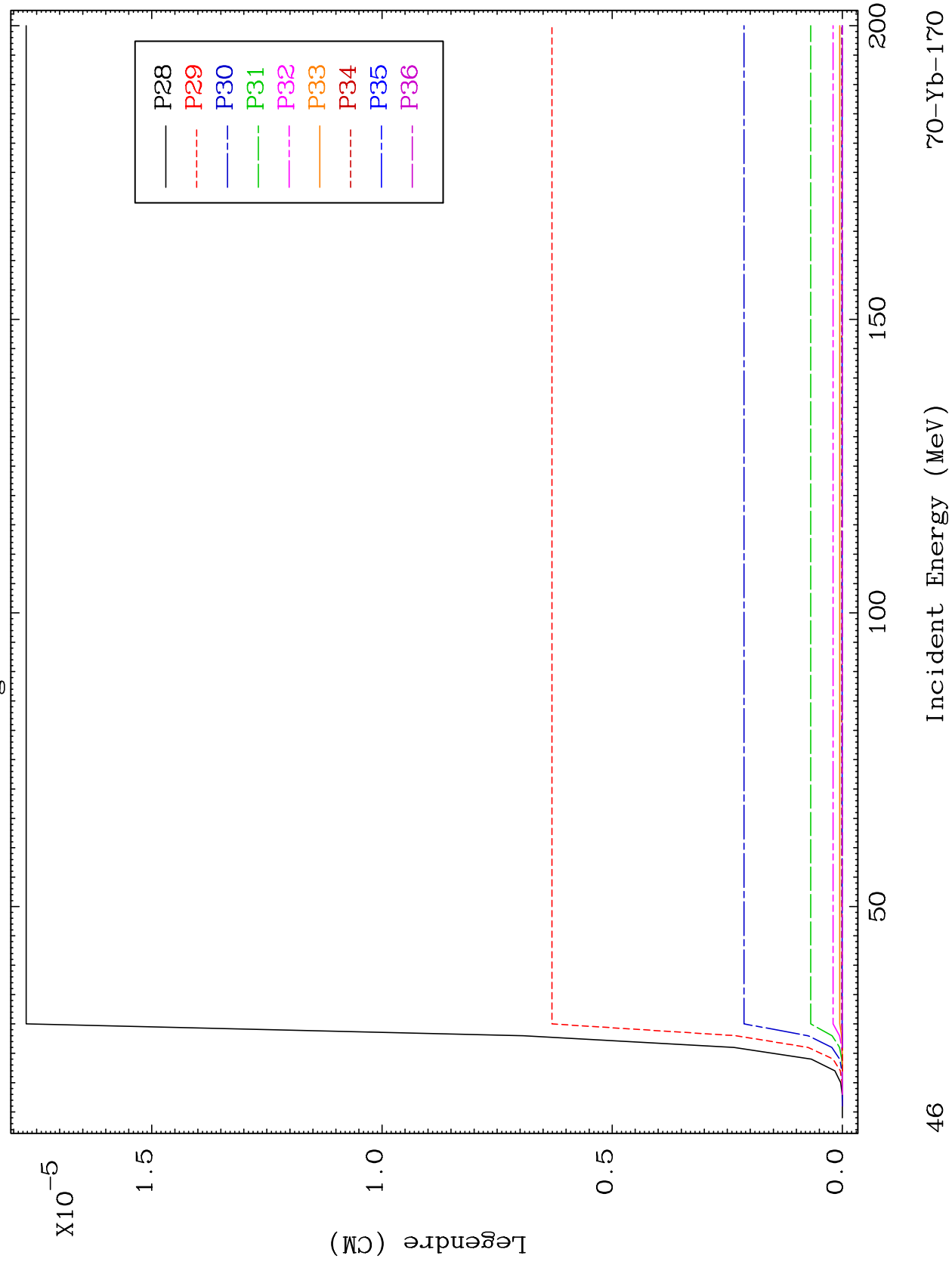


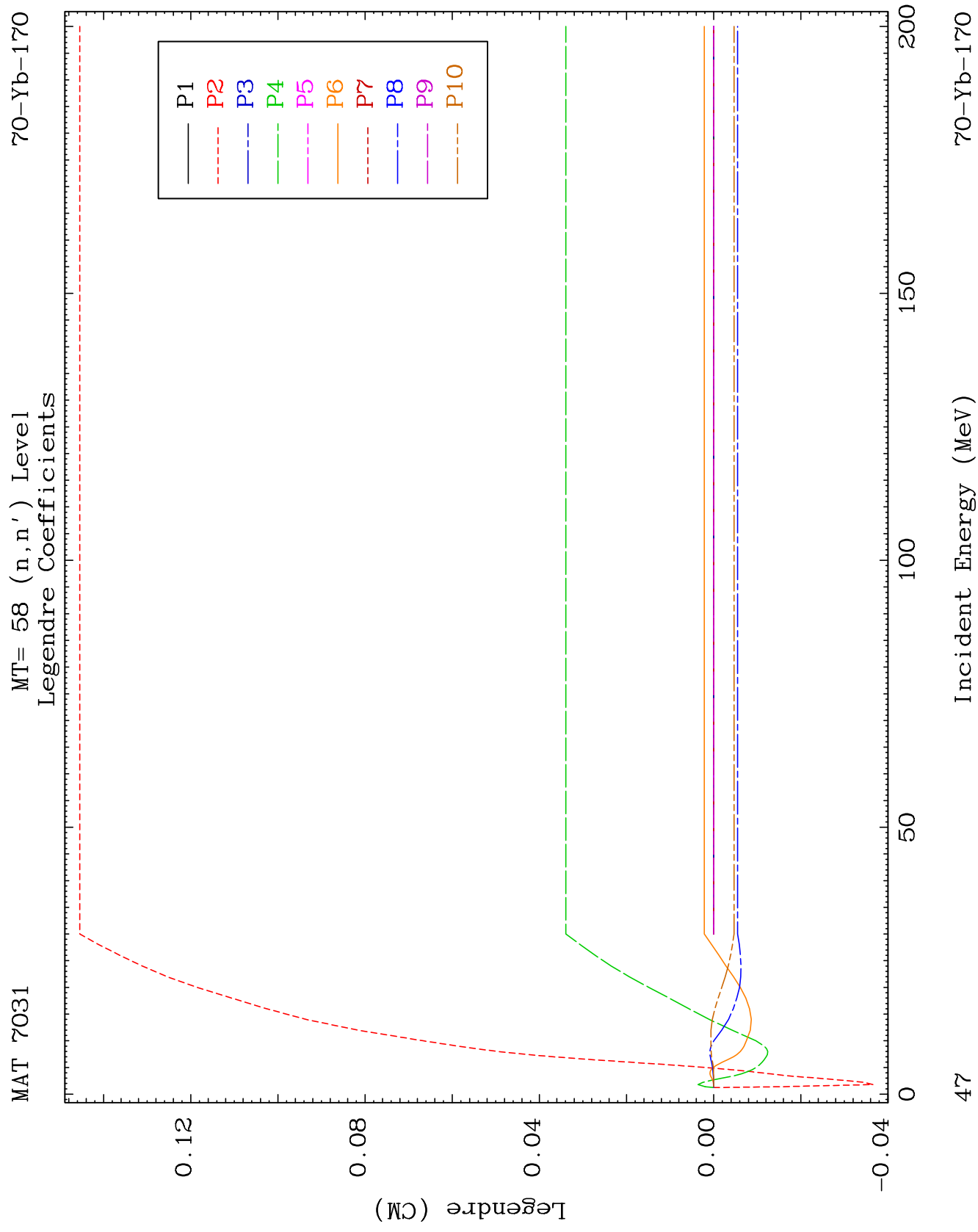


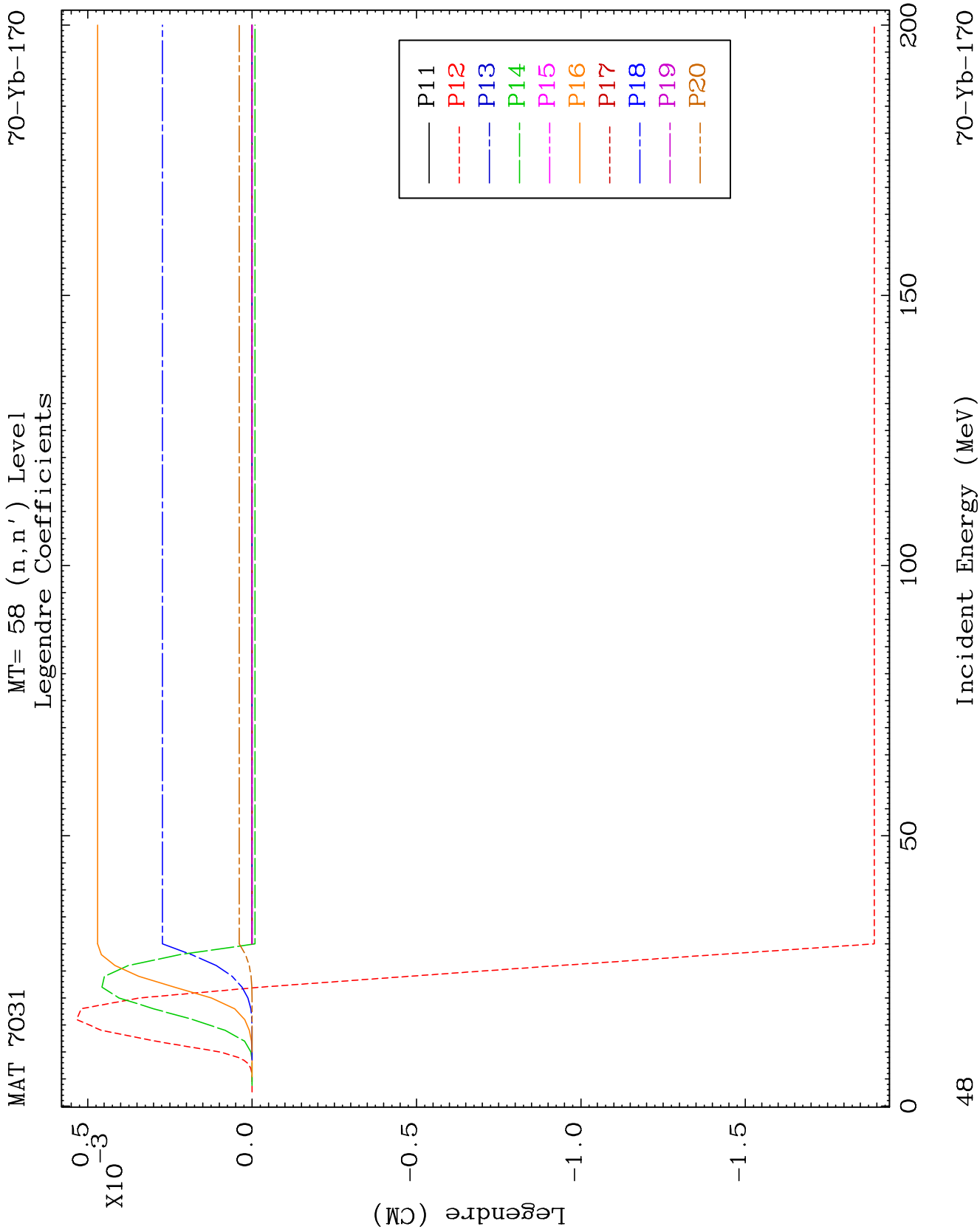
MAT 7031

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

70-Yb-170



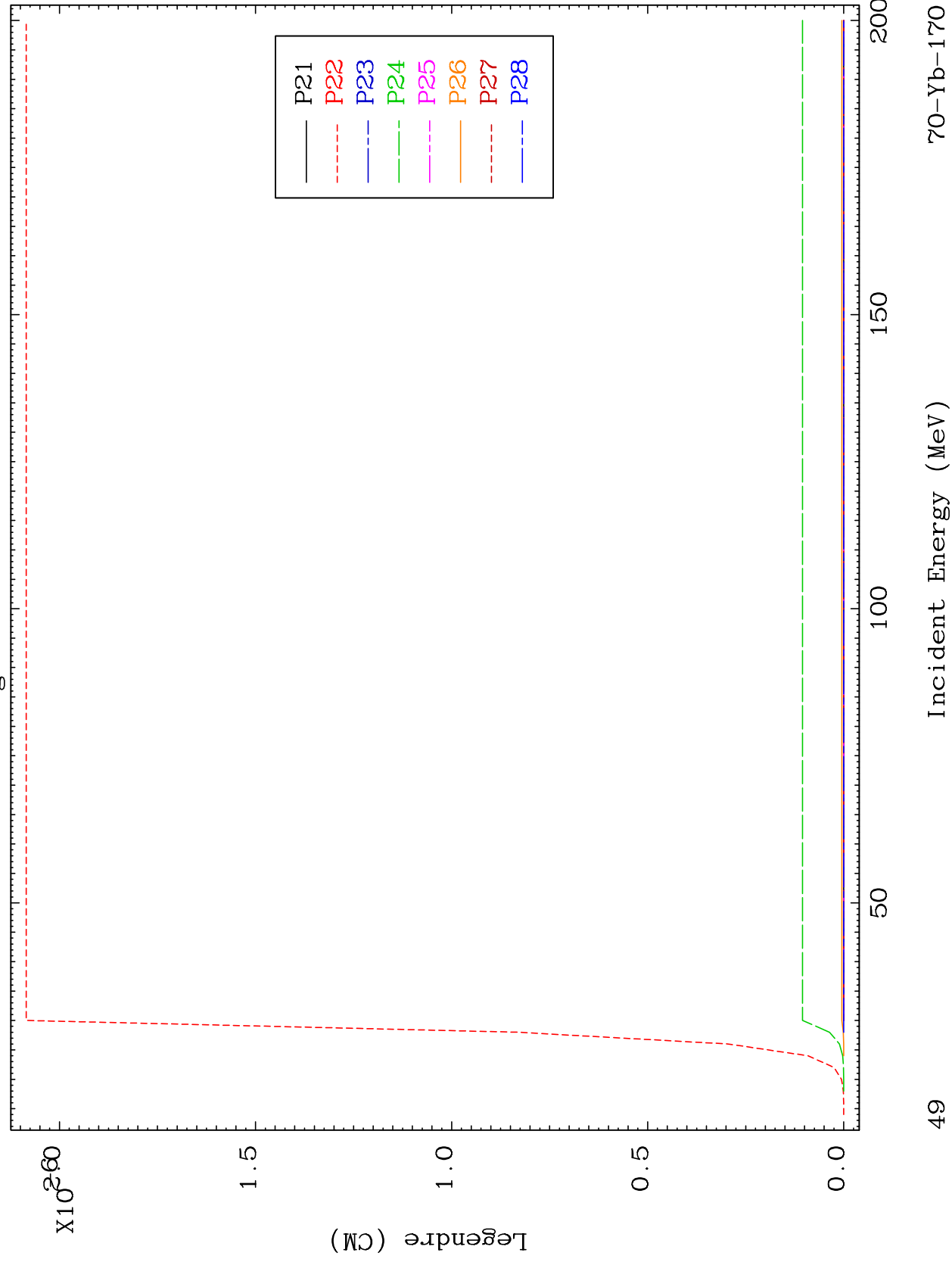


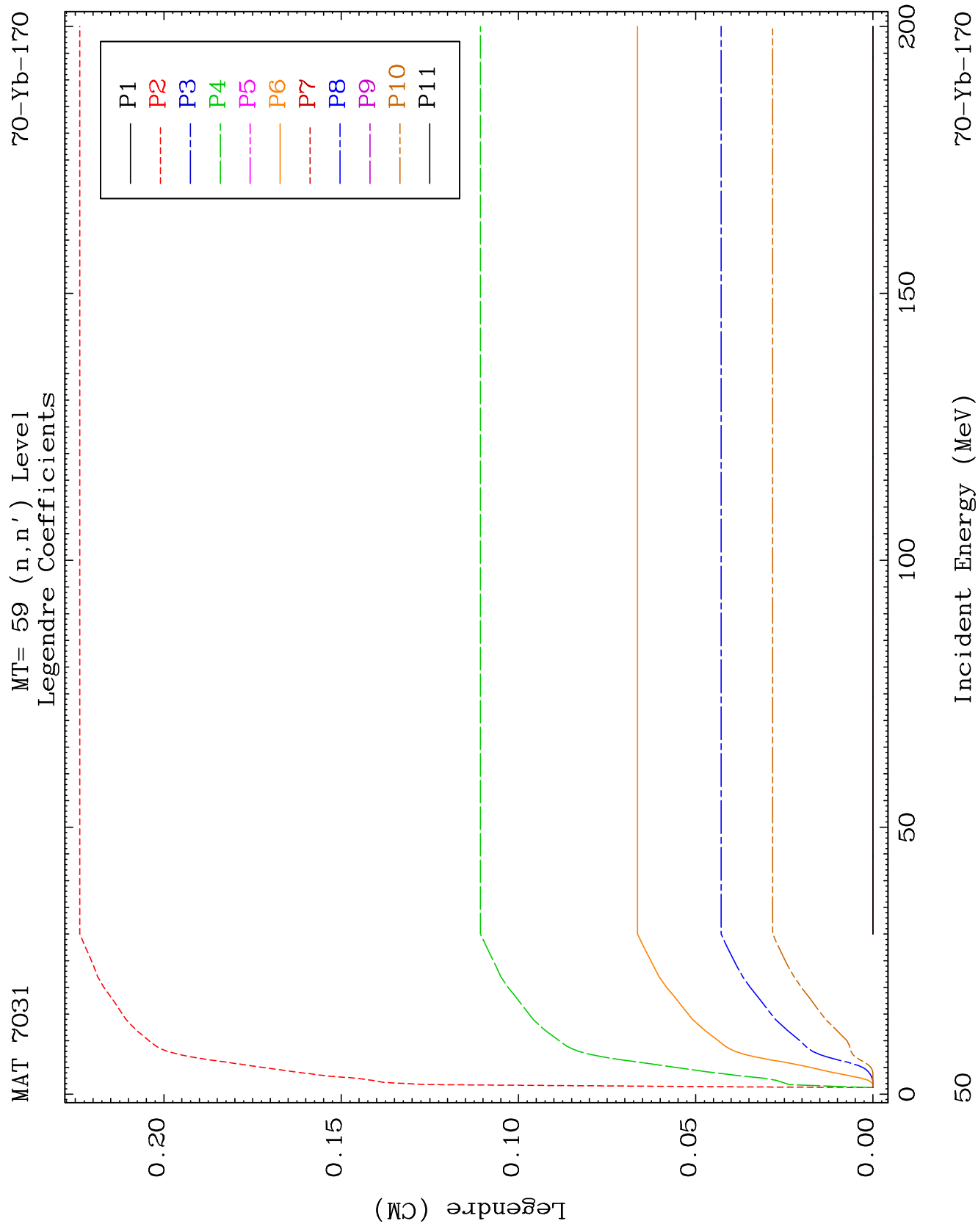


MAT 7031

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

70-Yb-170

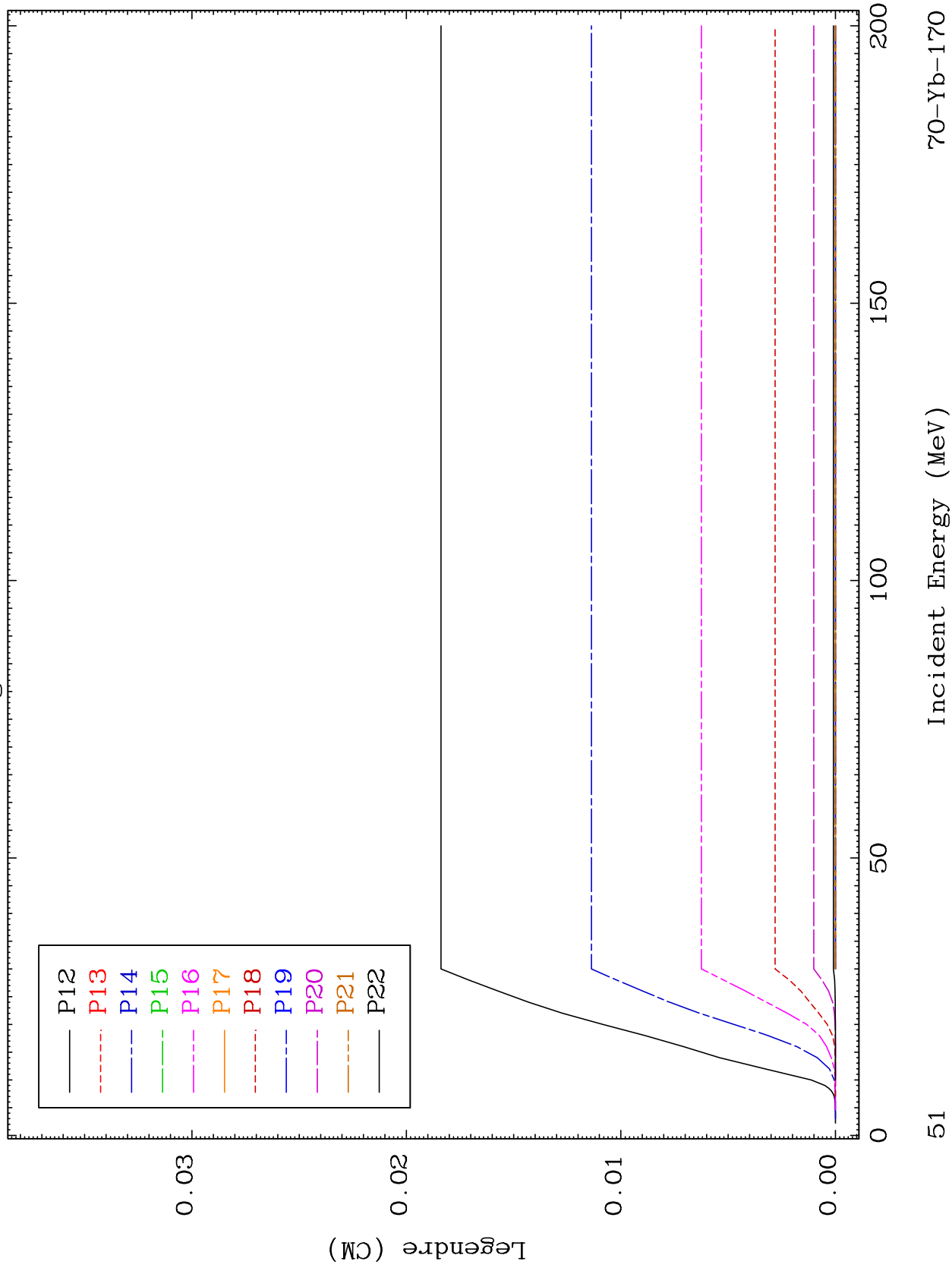


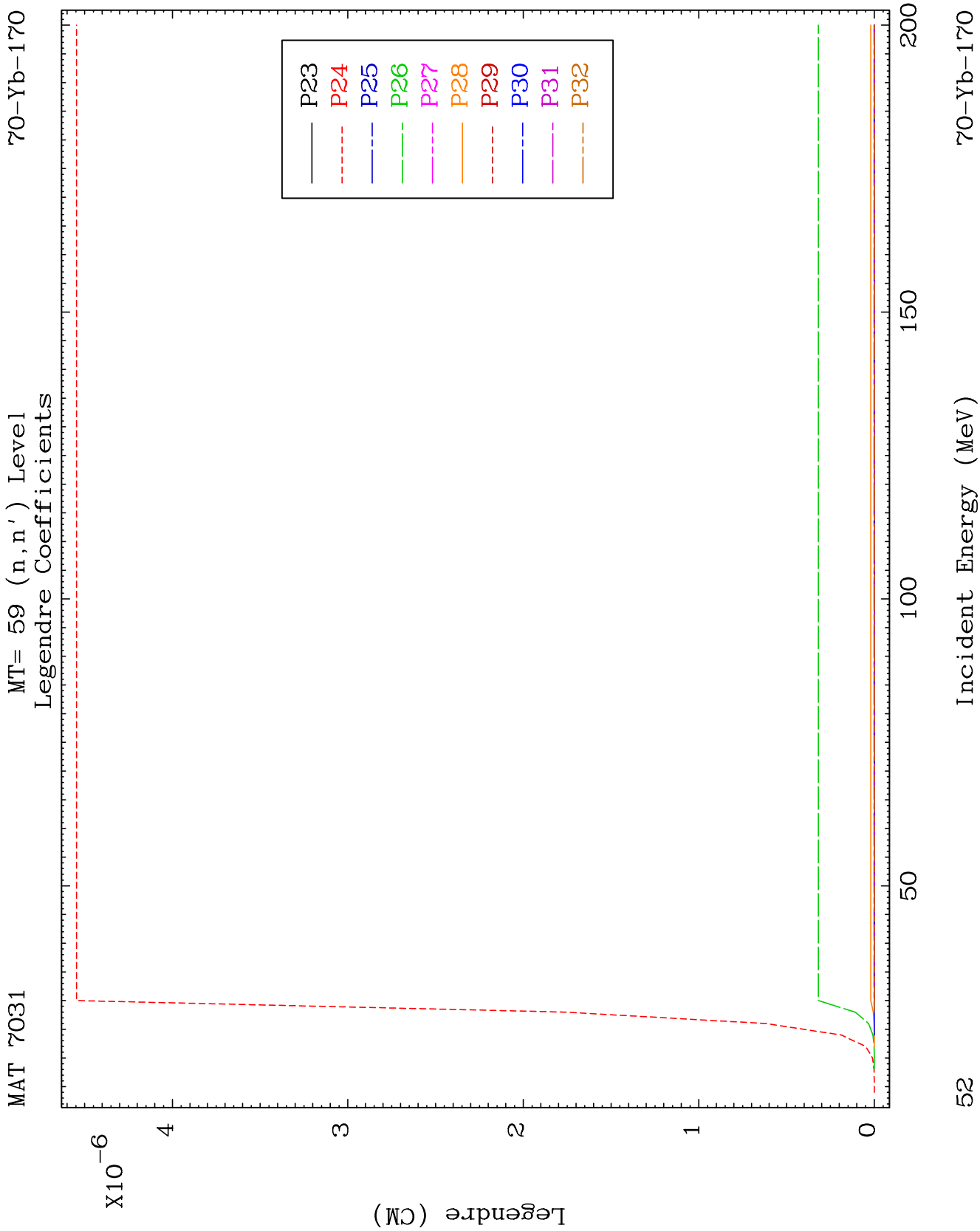


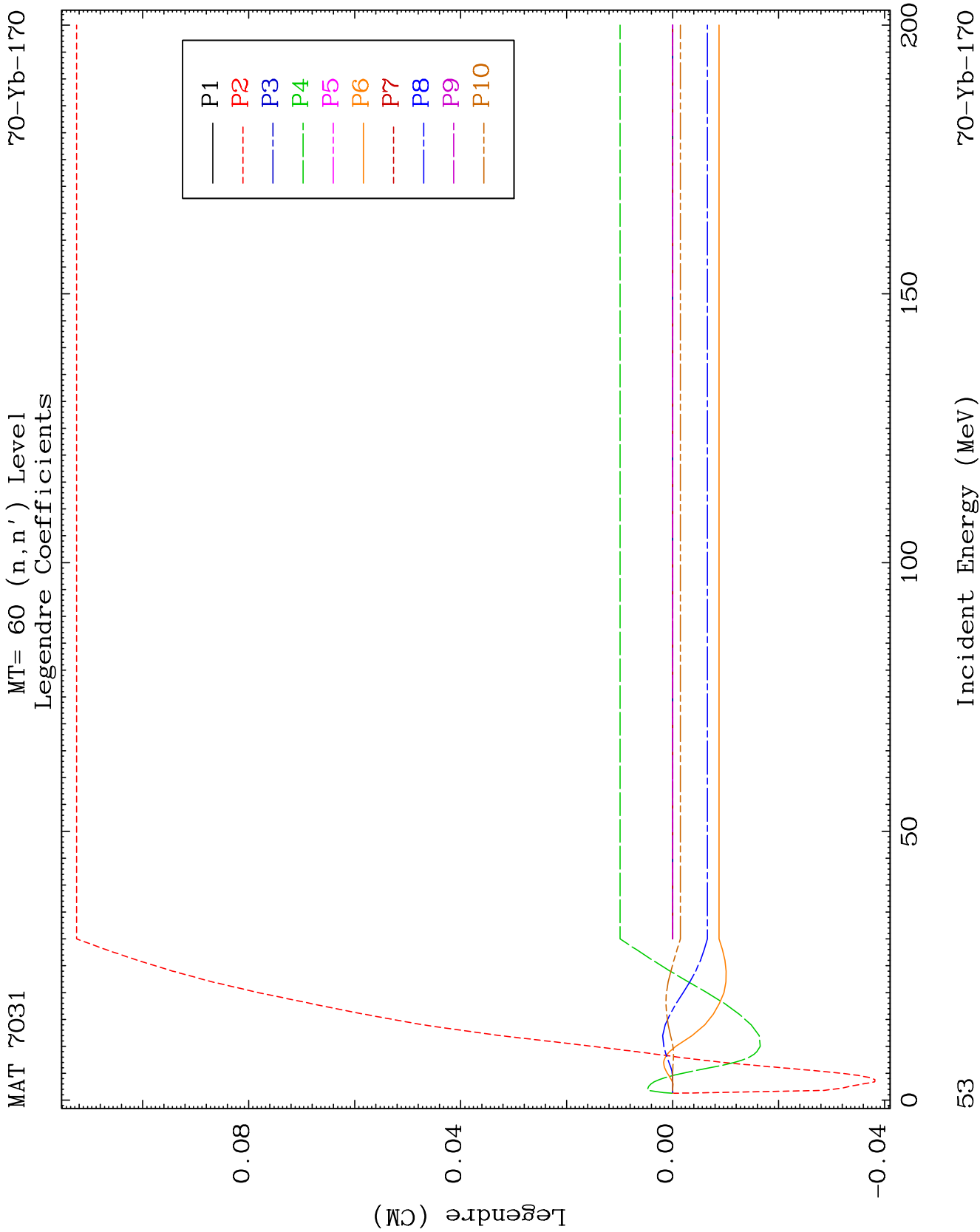
MAT 7031

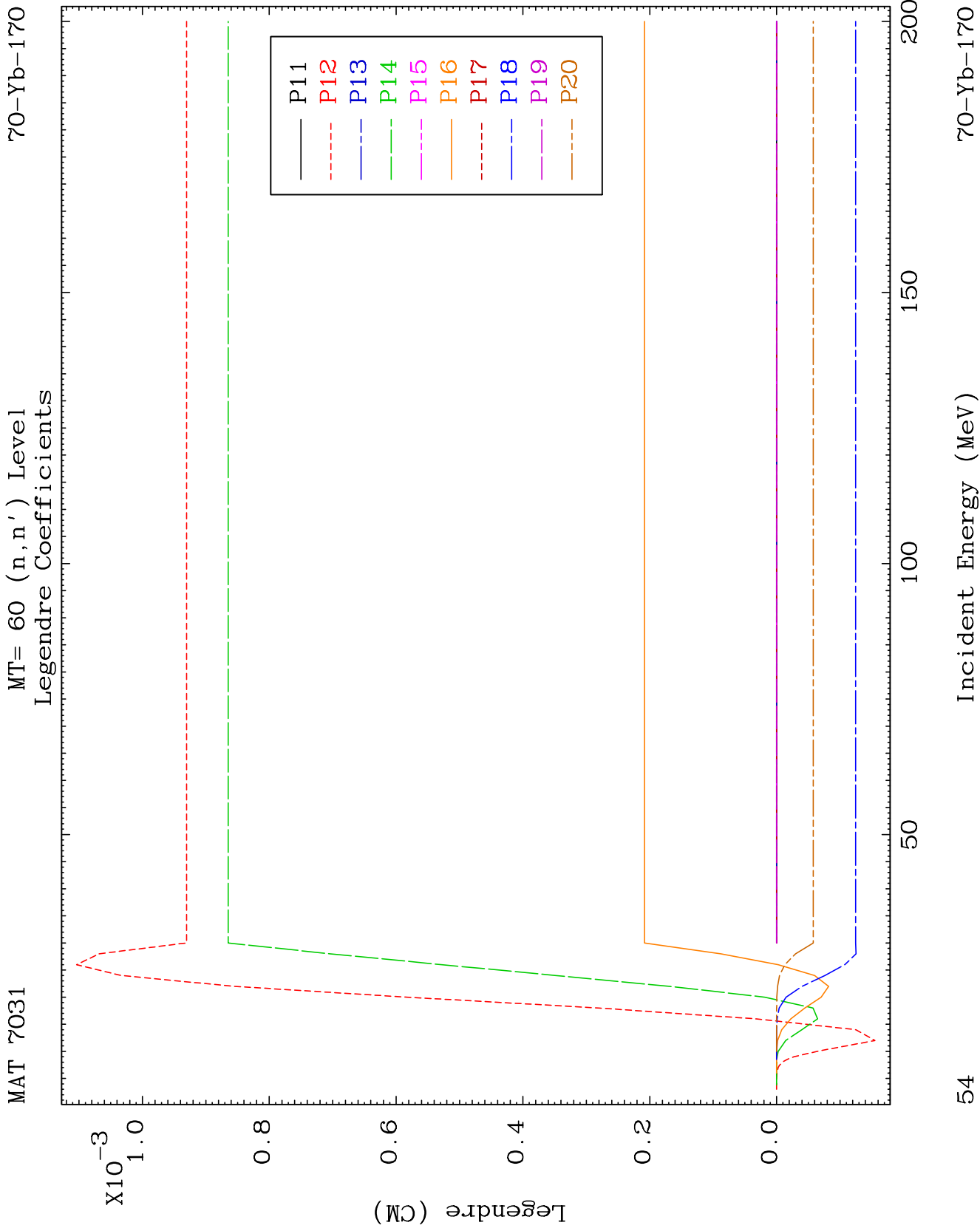
MT= 59 (n, n') Level
Legendre Coefficients

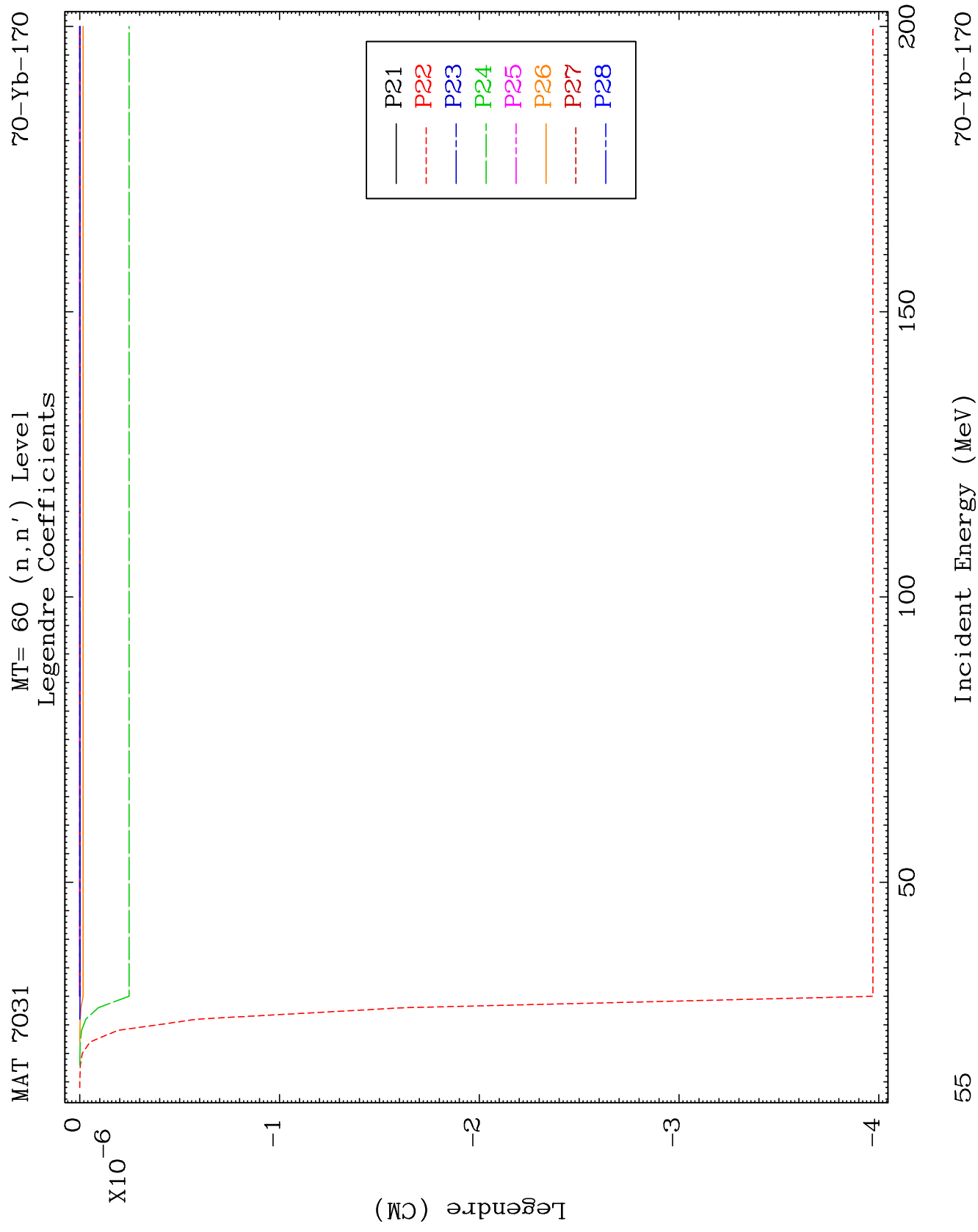
70-Yb-170

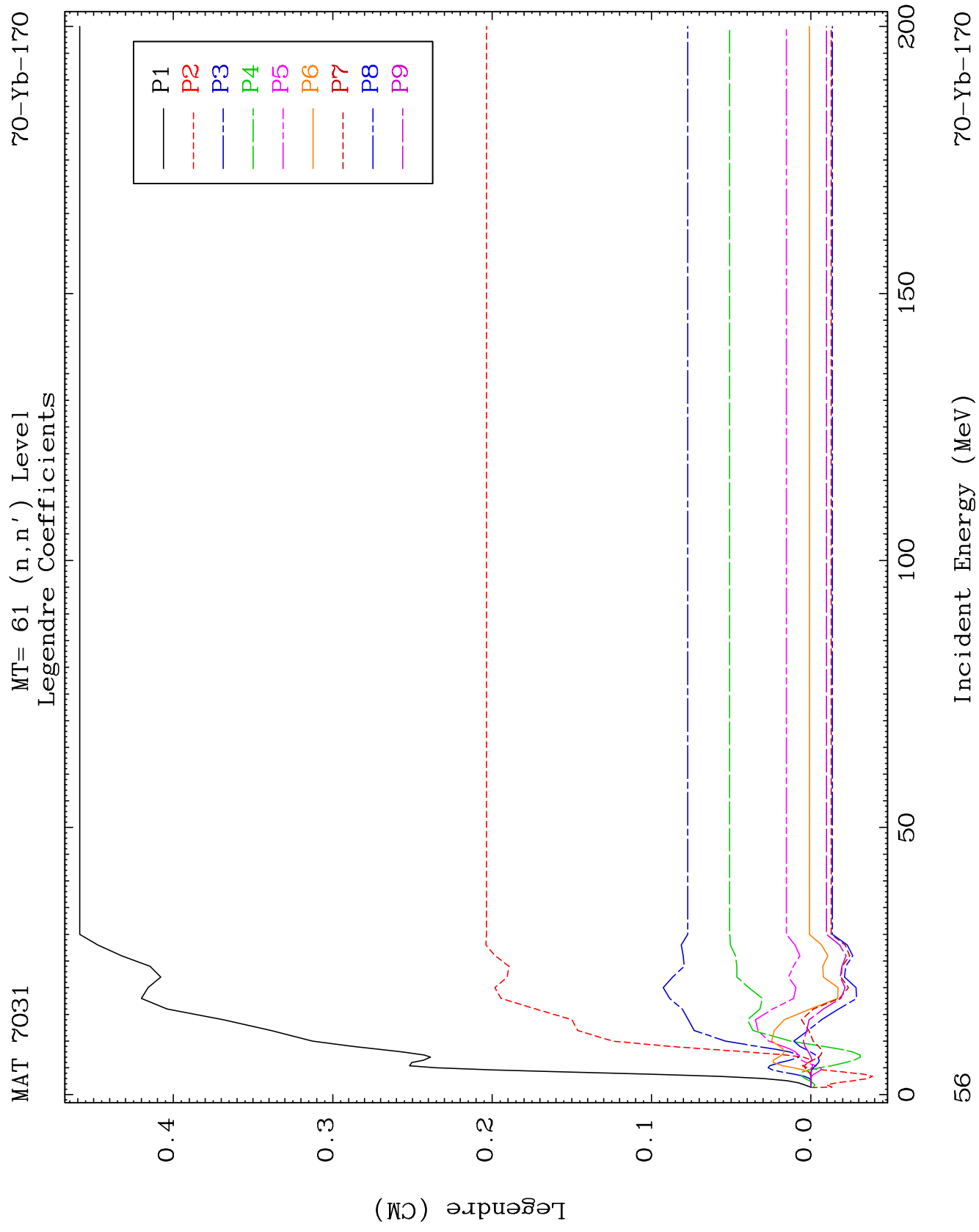


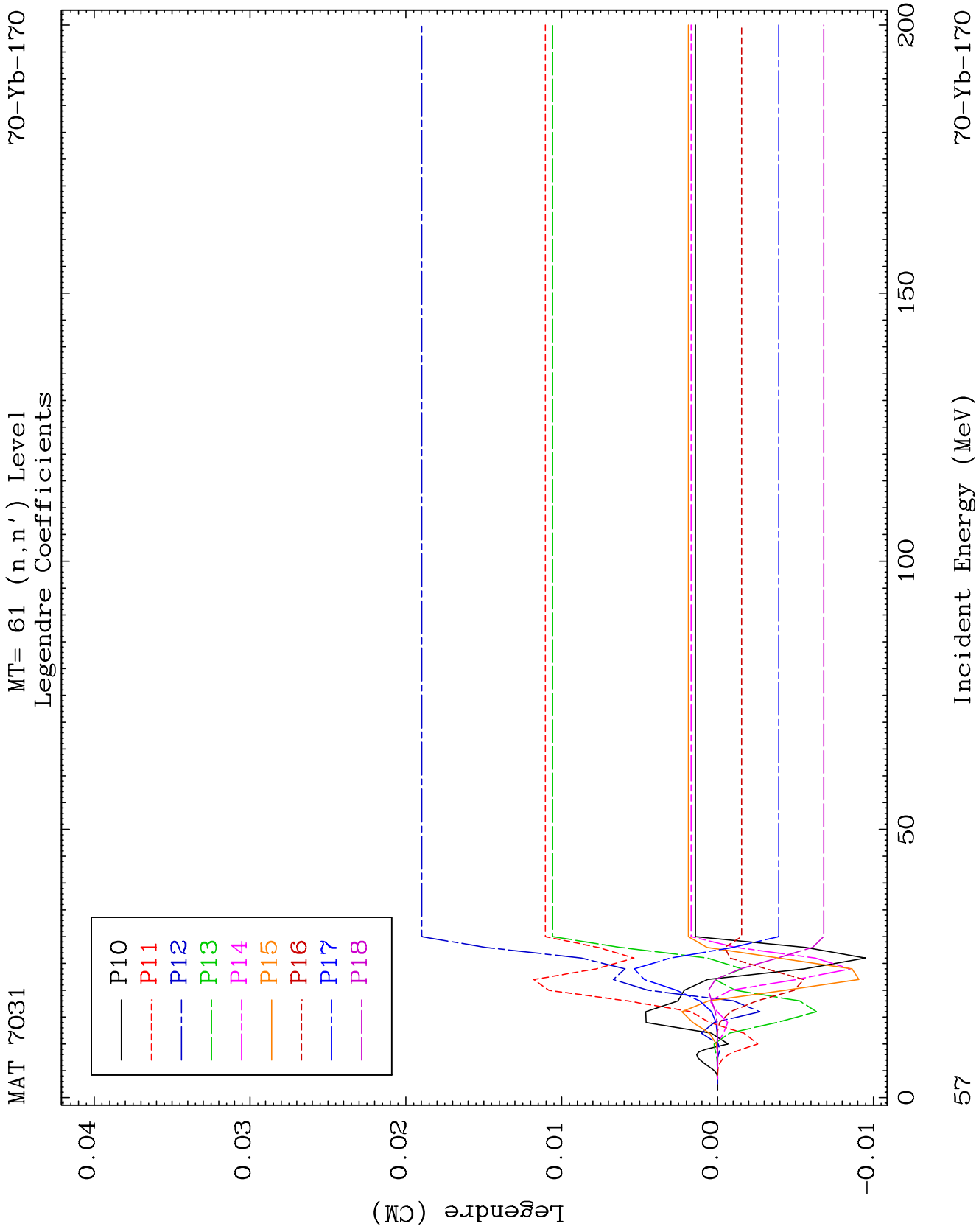








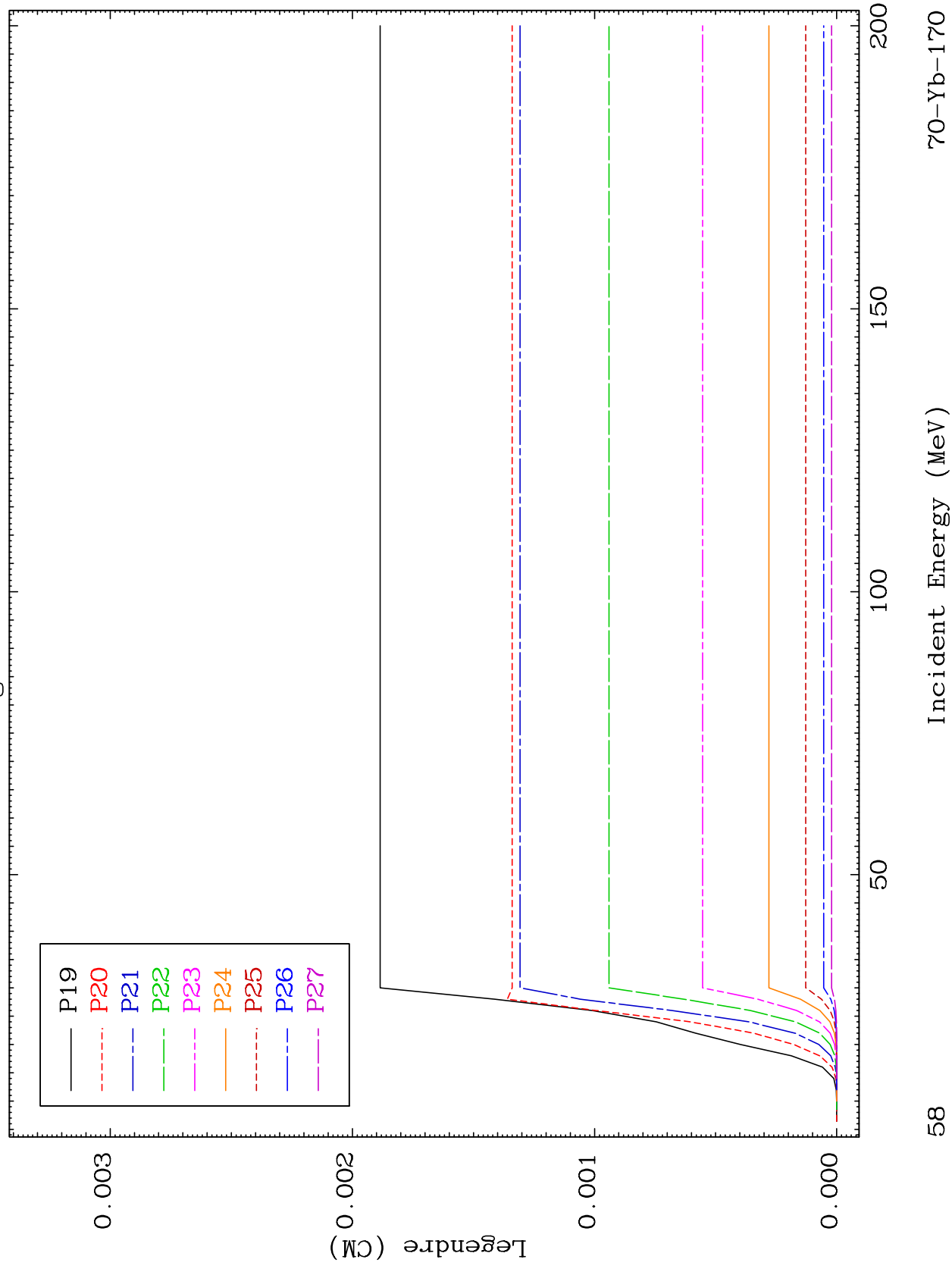


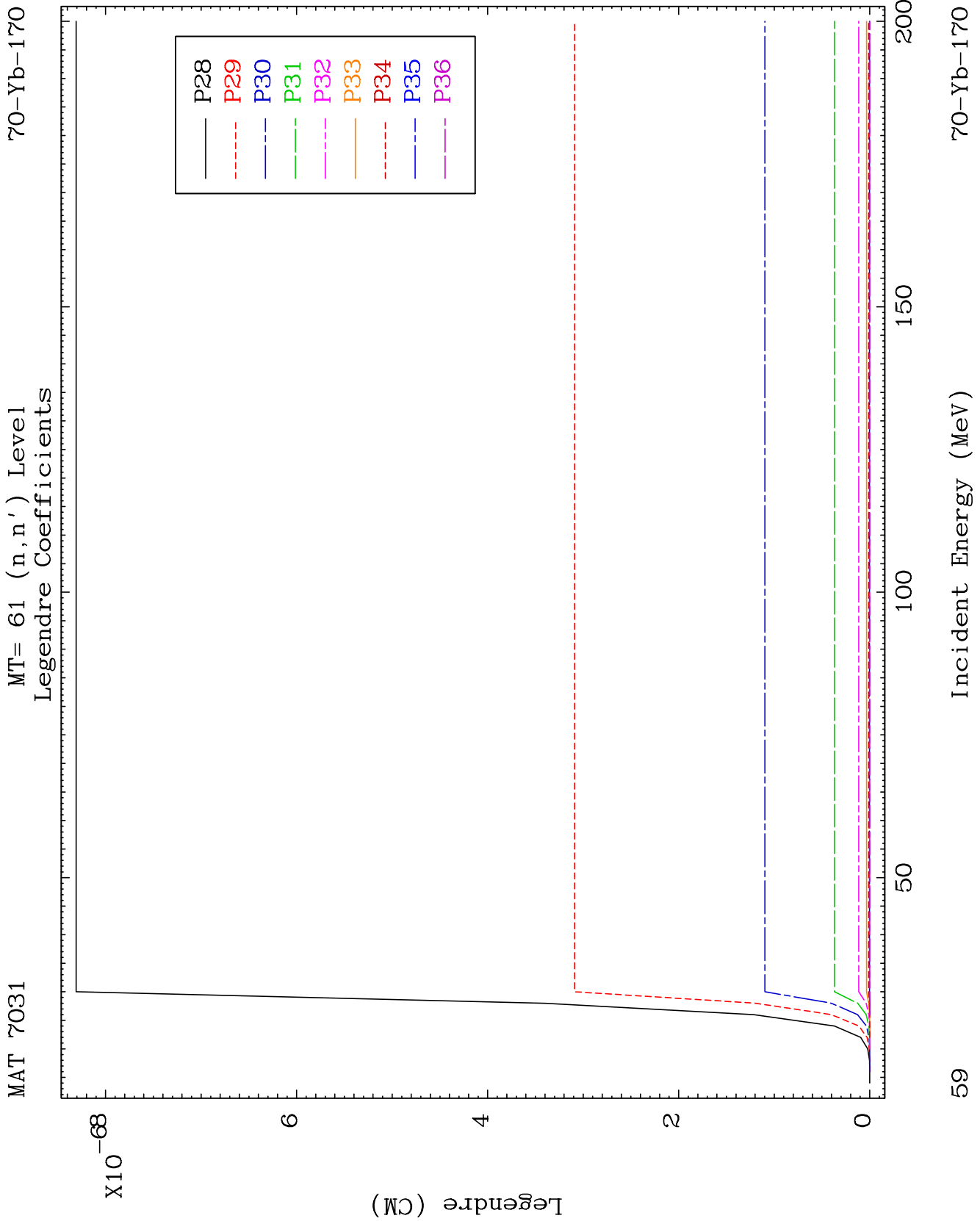


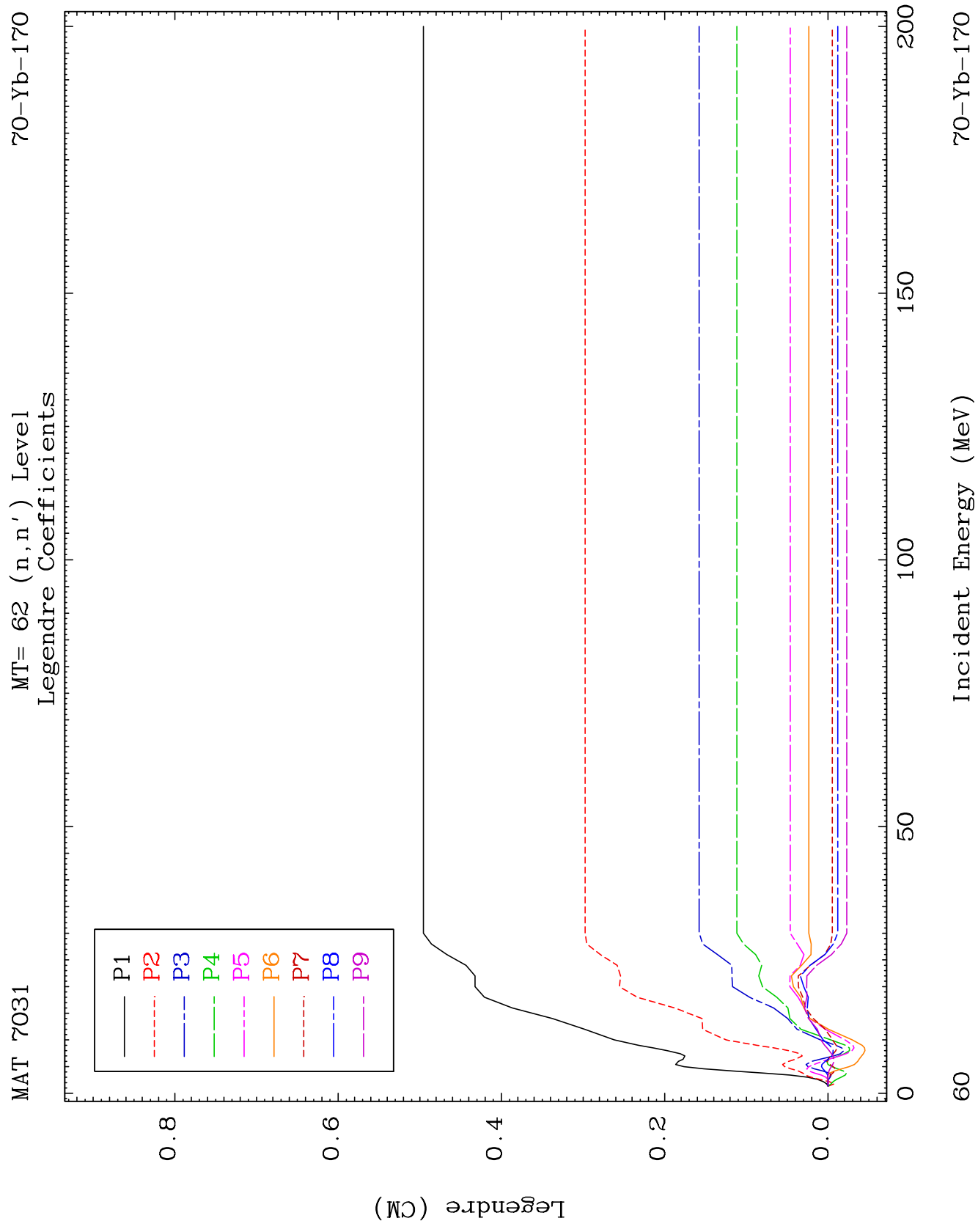
MAT 7031

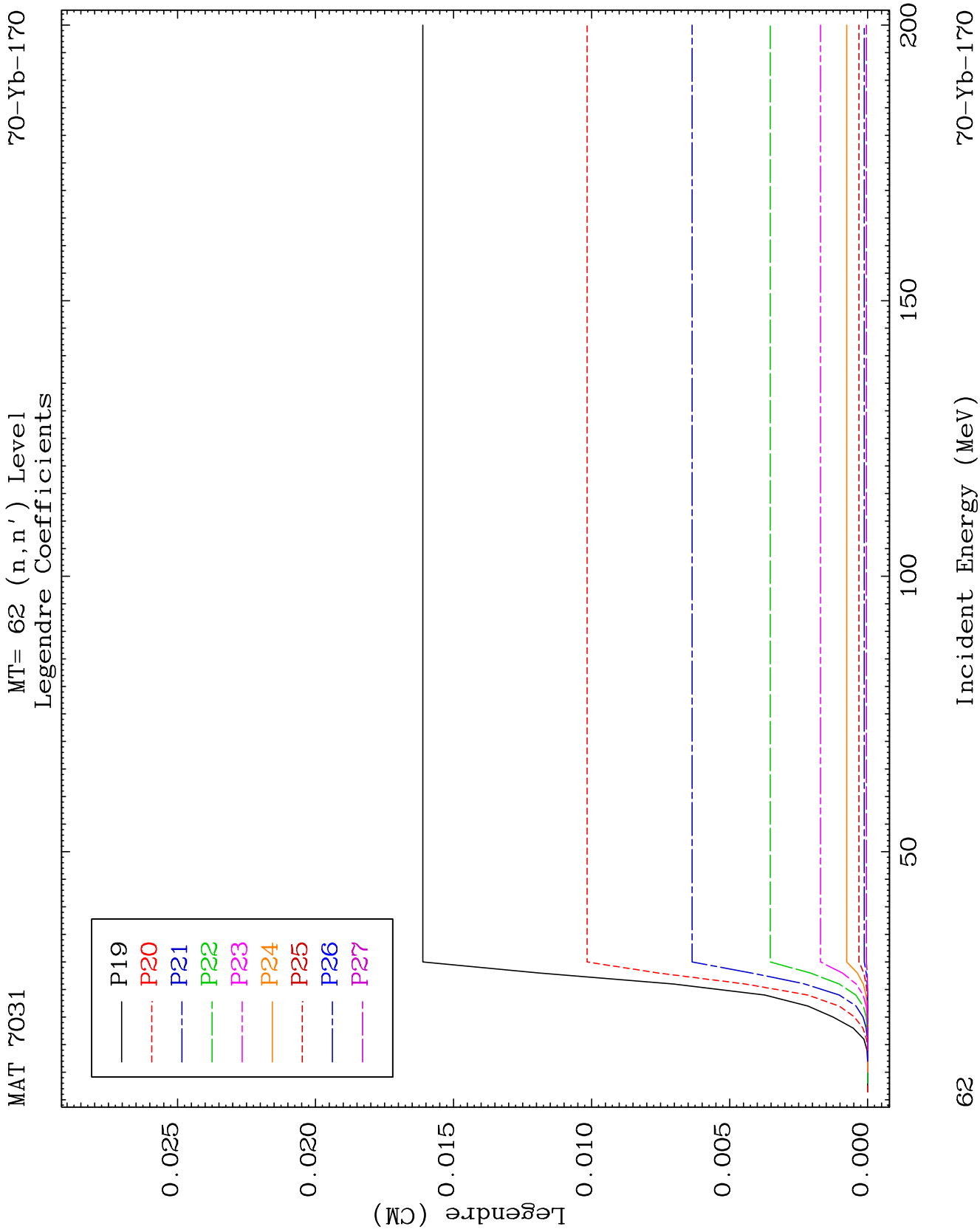
MT= 61 (n, n') Level
Legendre Coefficients

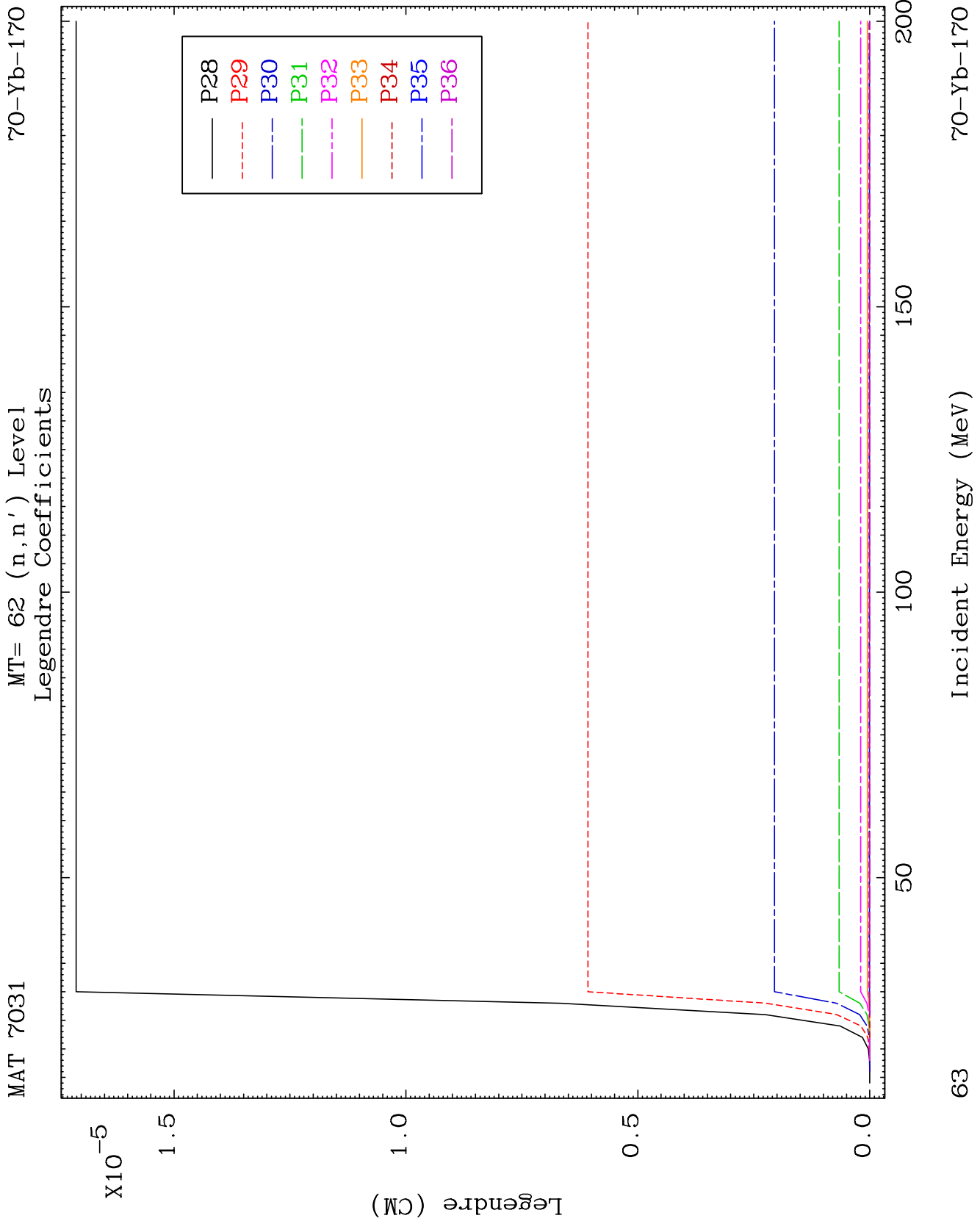
70-Yb-170

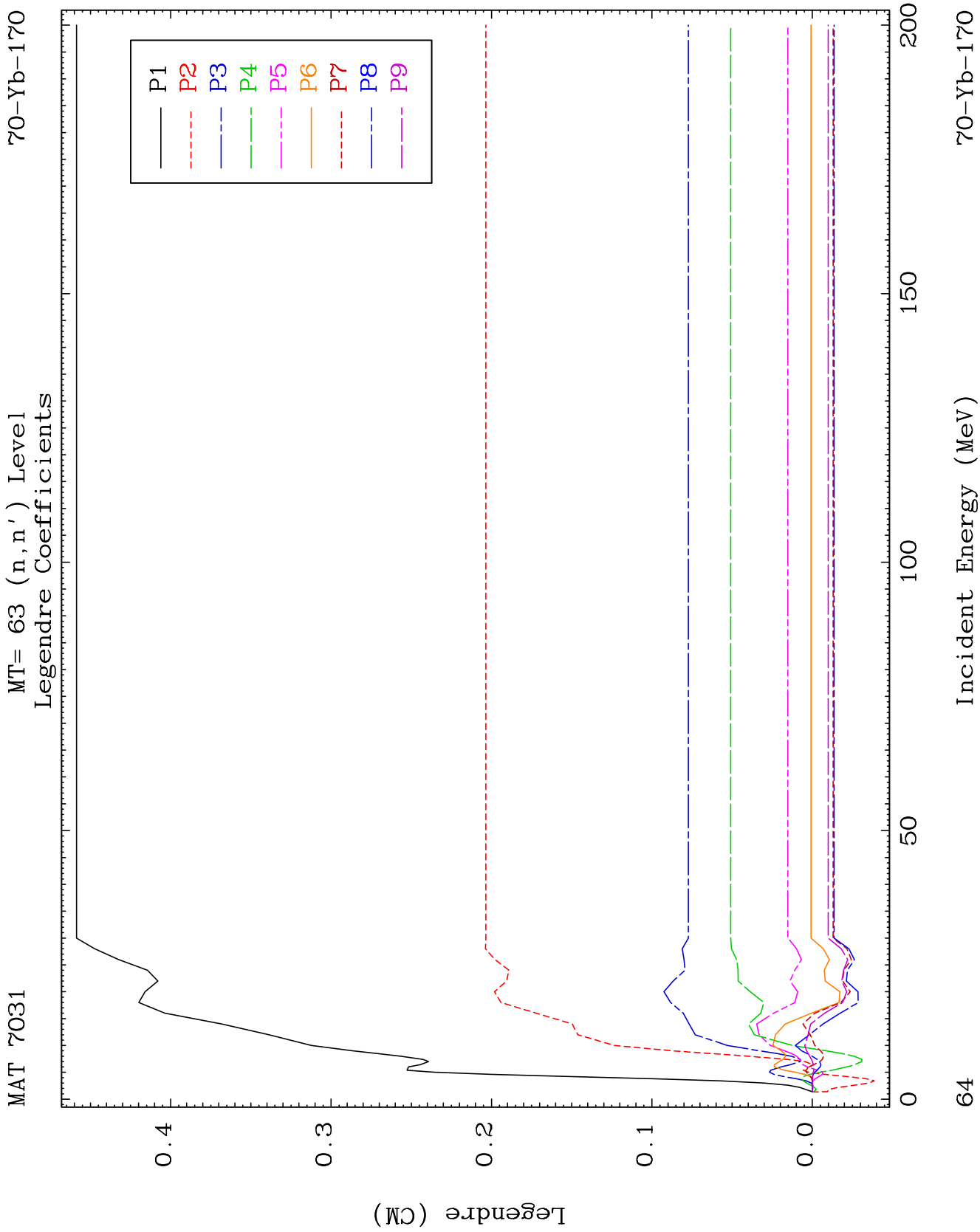


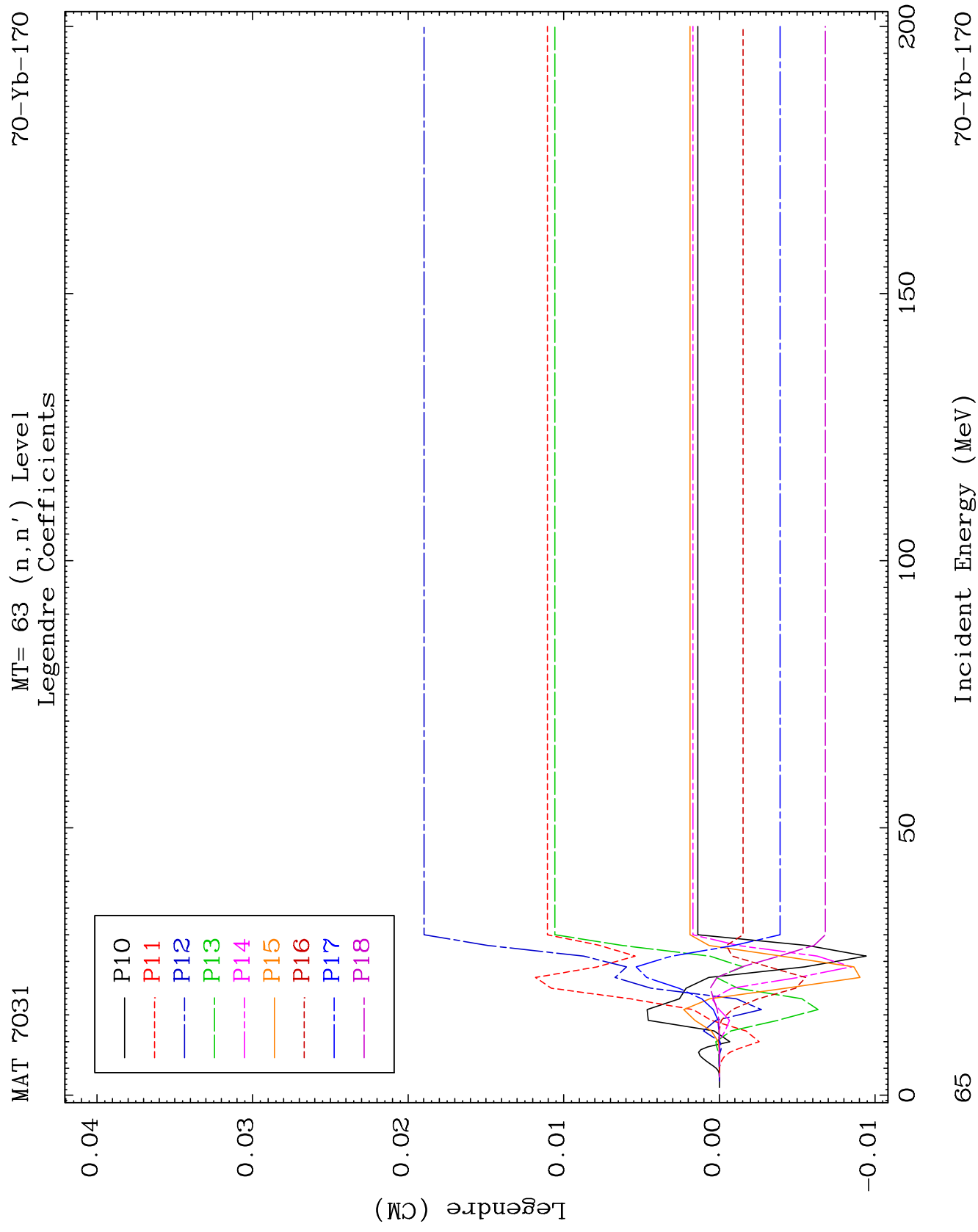








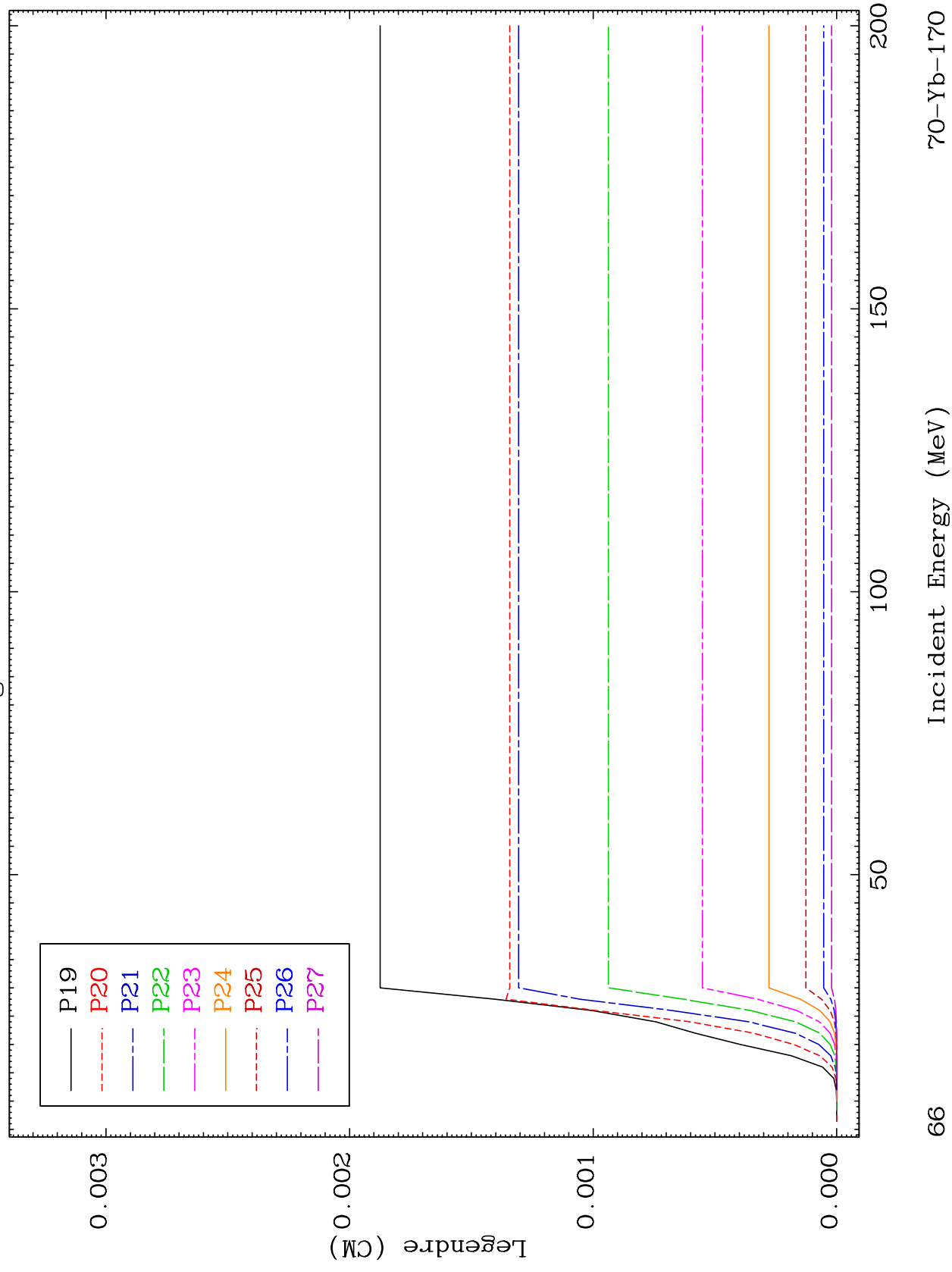


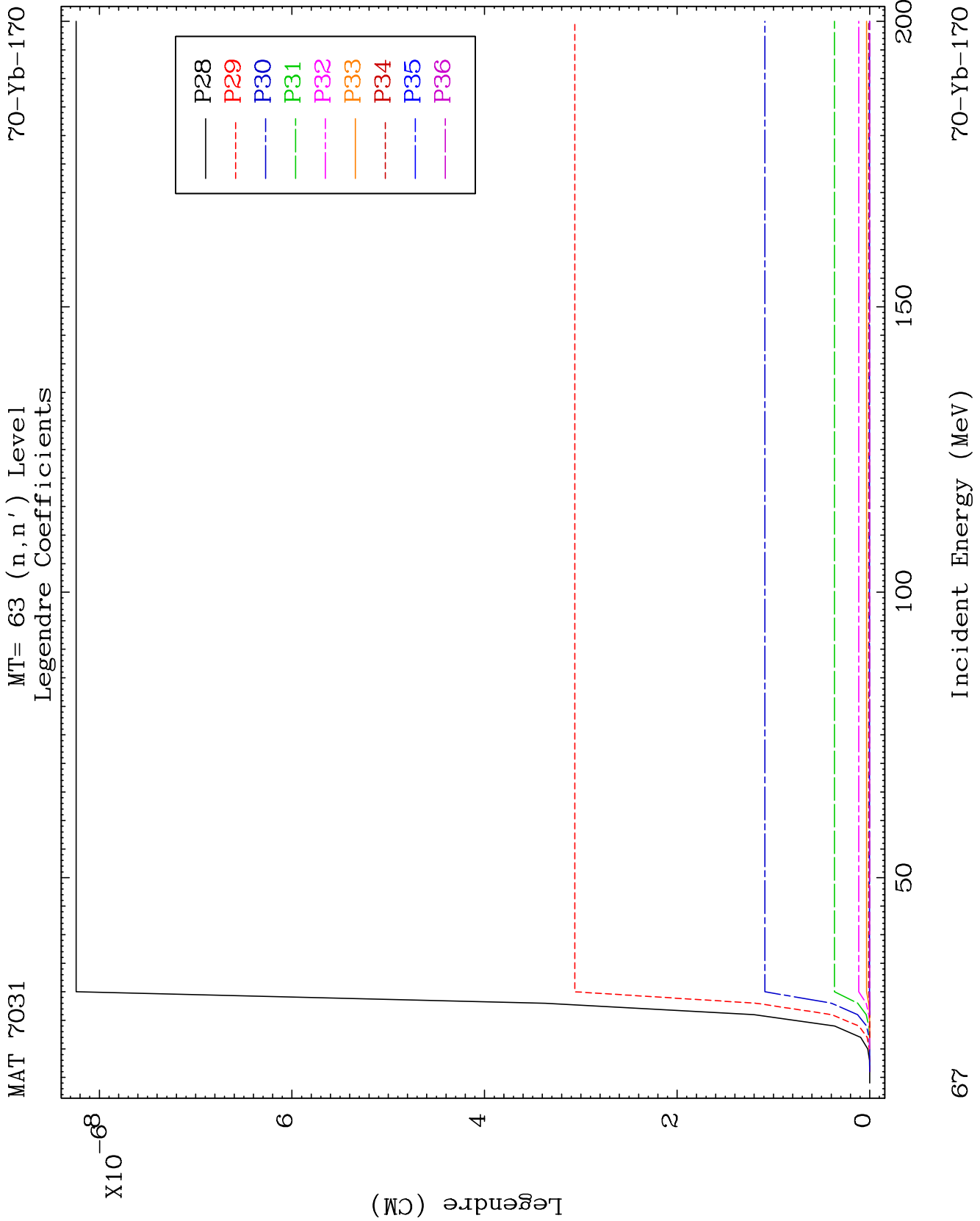


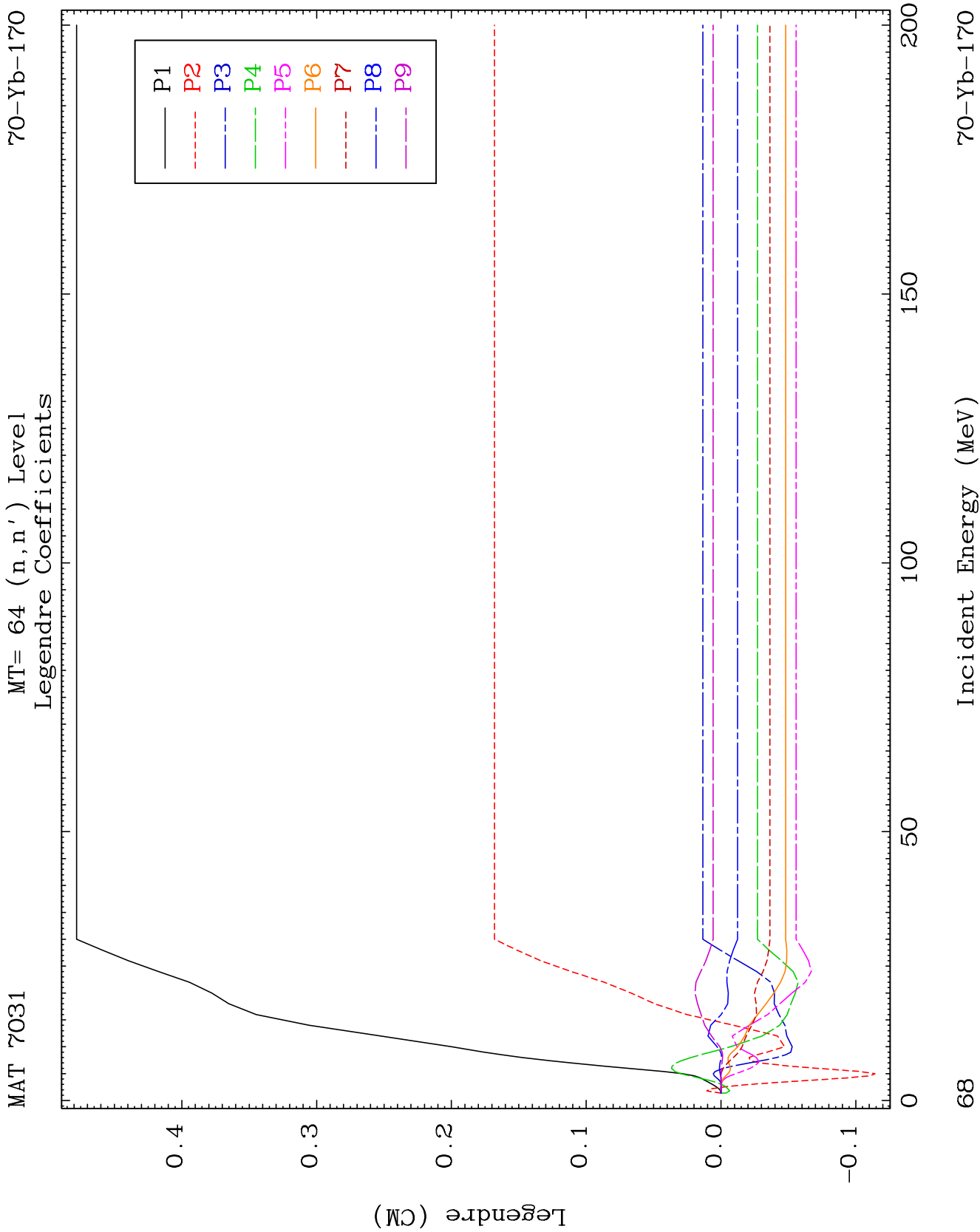
MAT 7031

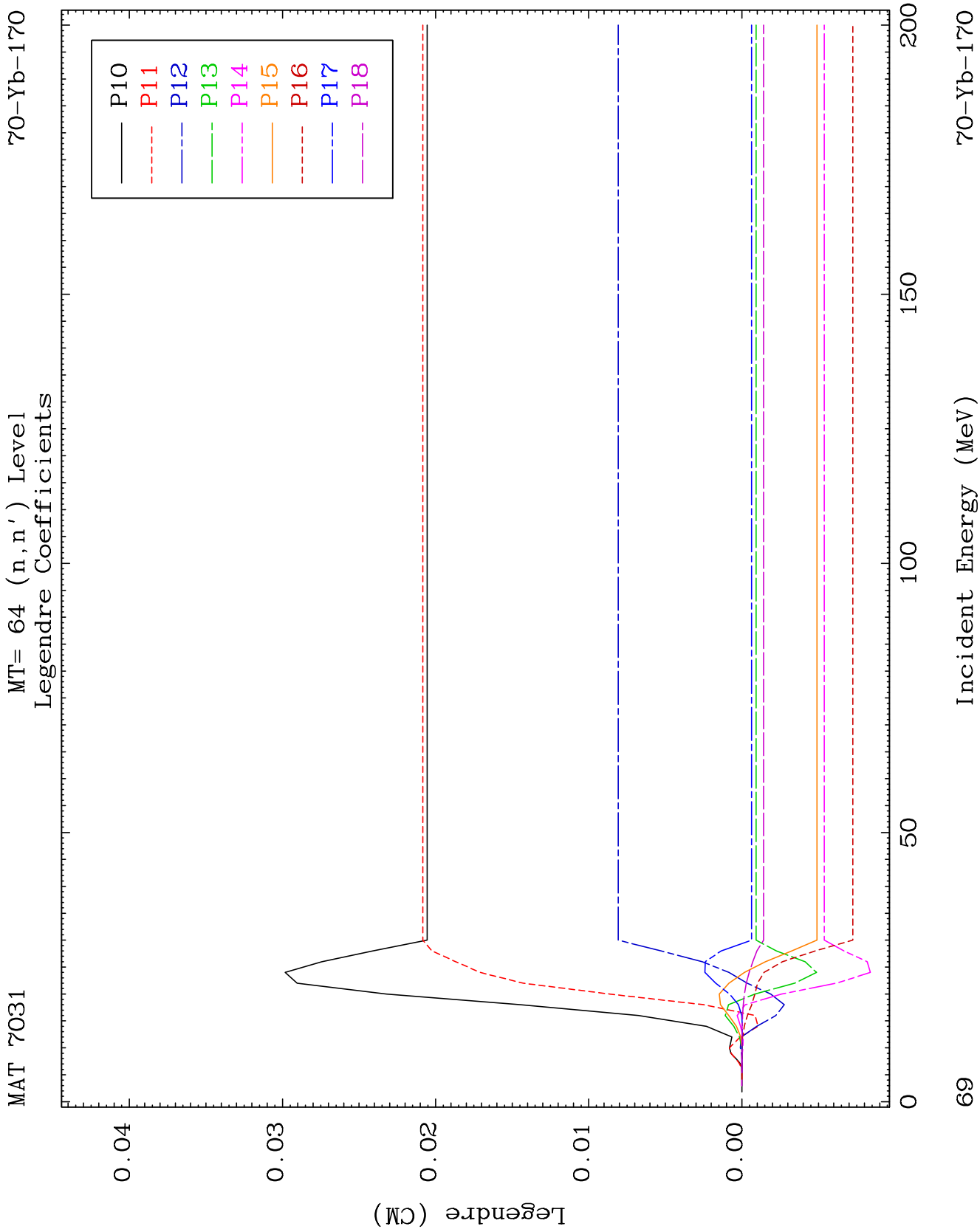
MT= 63 (n, n') Level
Legendre Coefficients

70-Yb-170





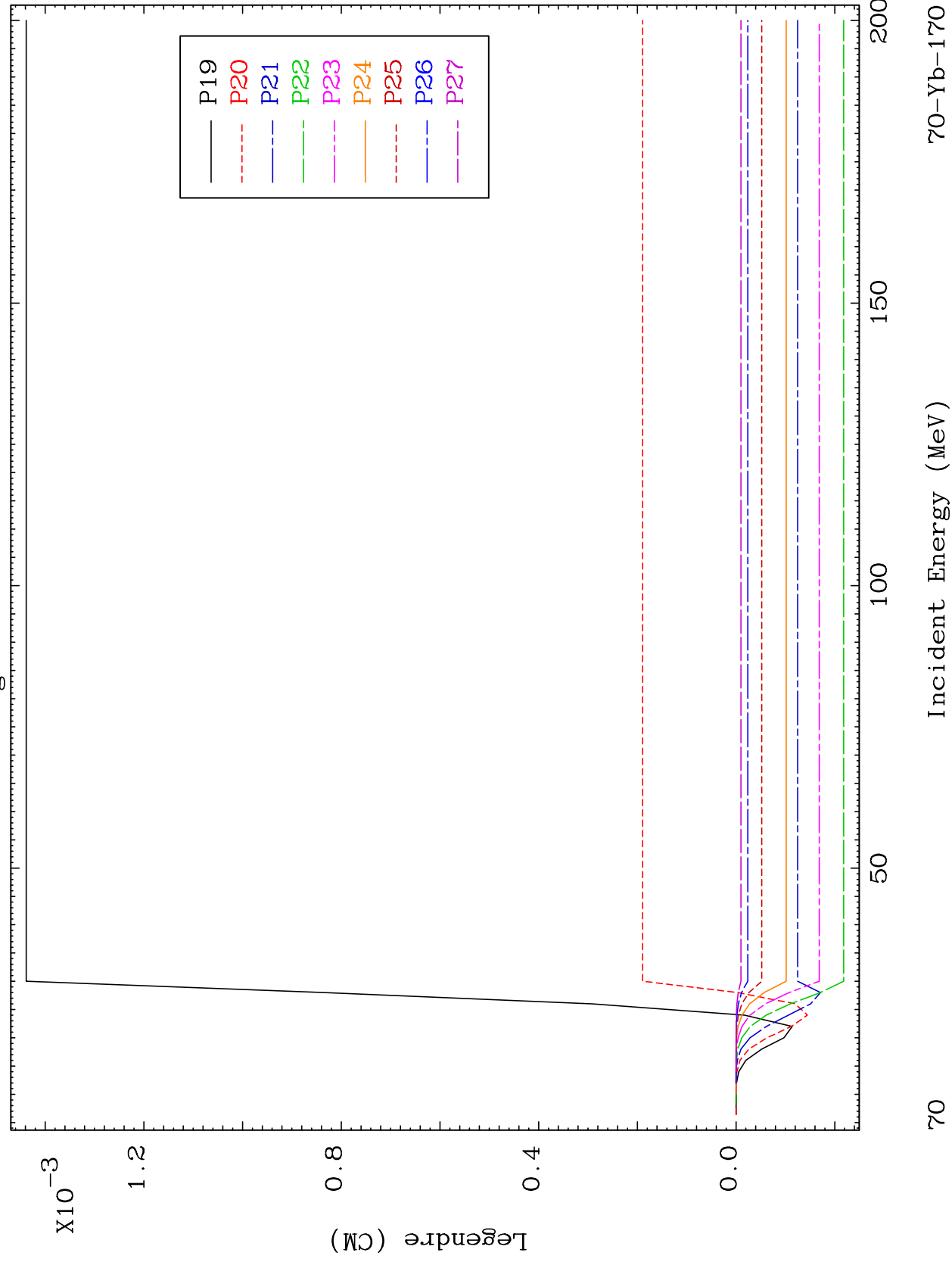


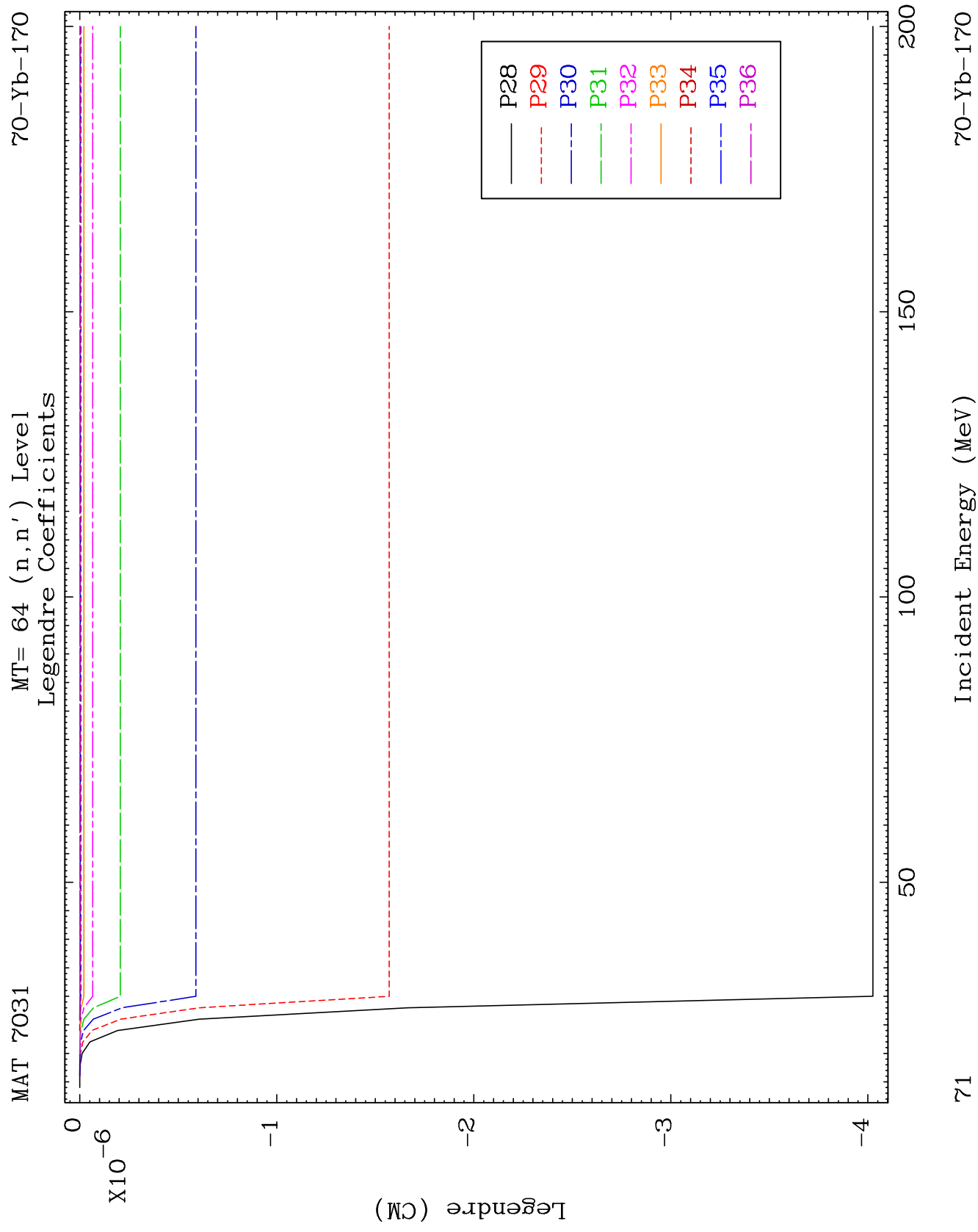


MAT 7031

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

70-Yb-170

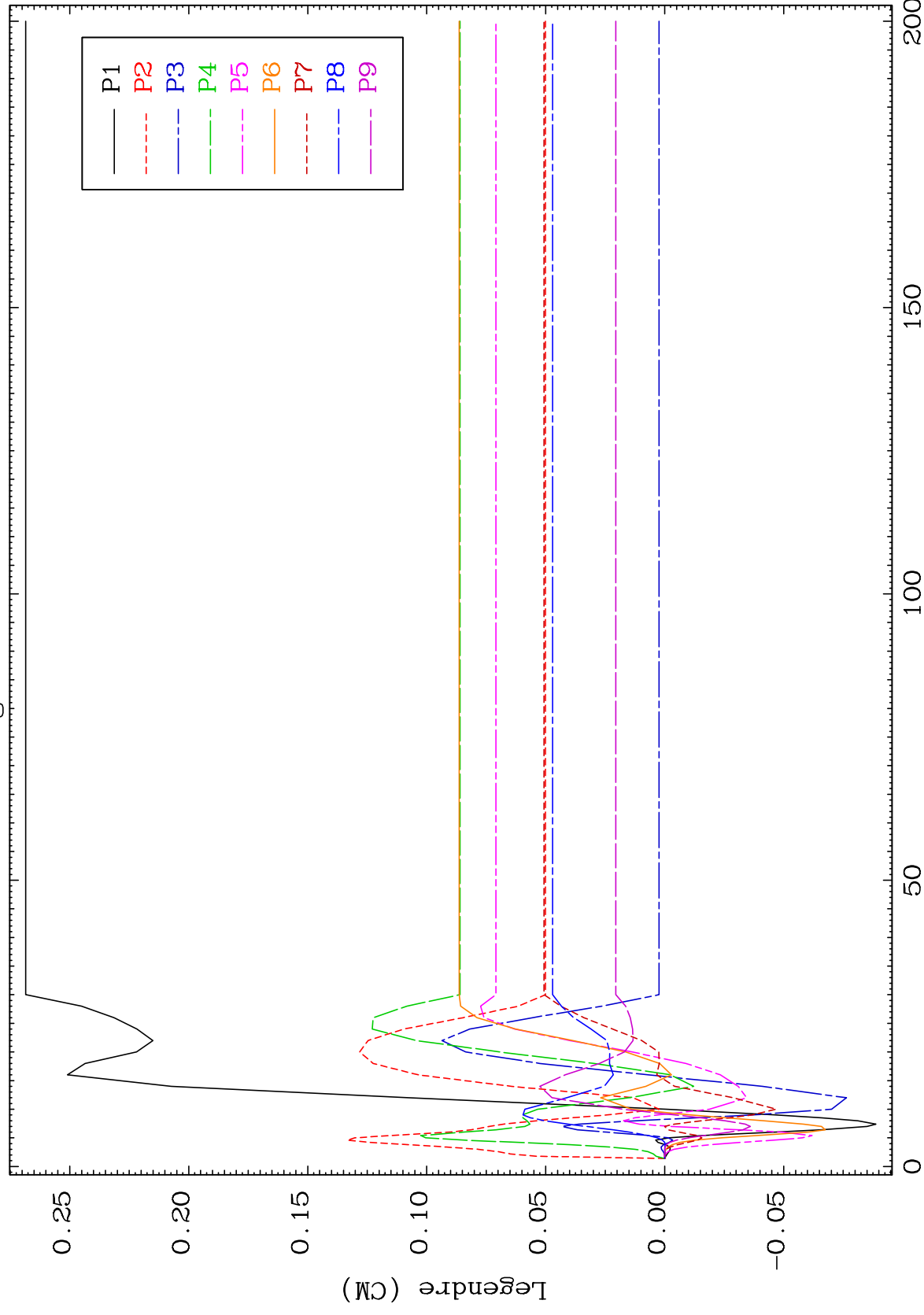




MAT 7031

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

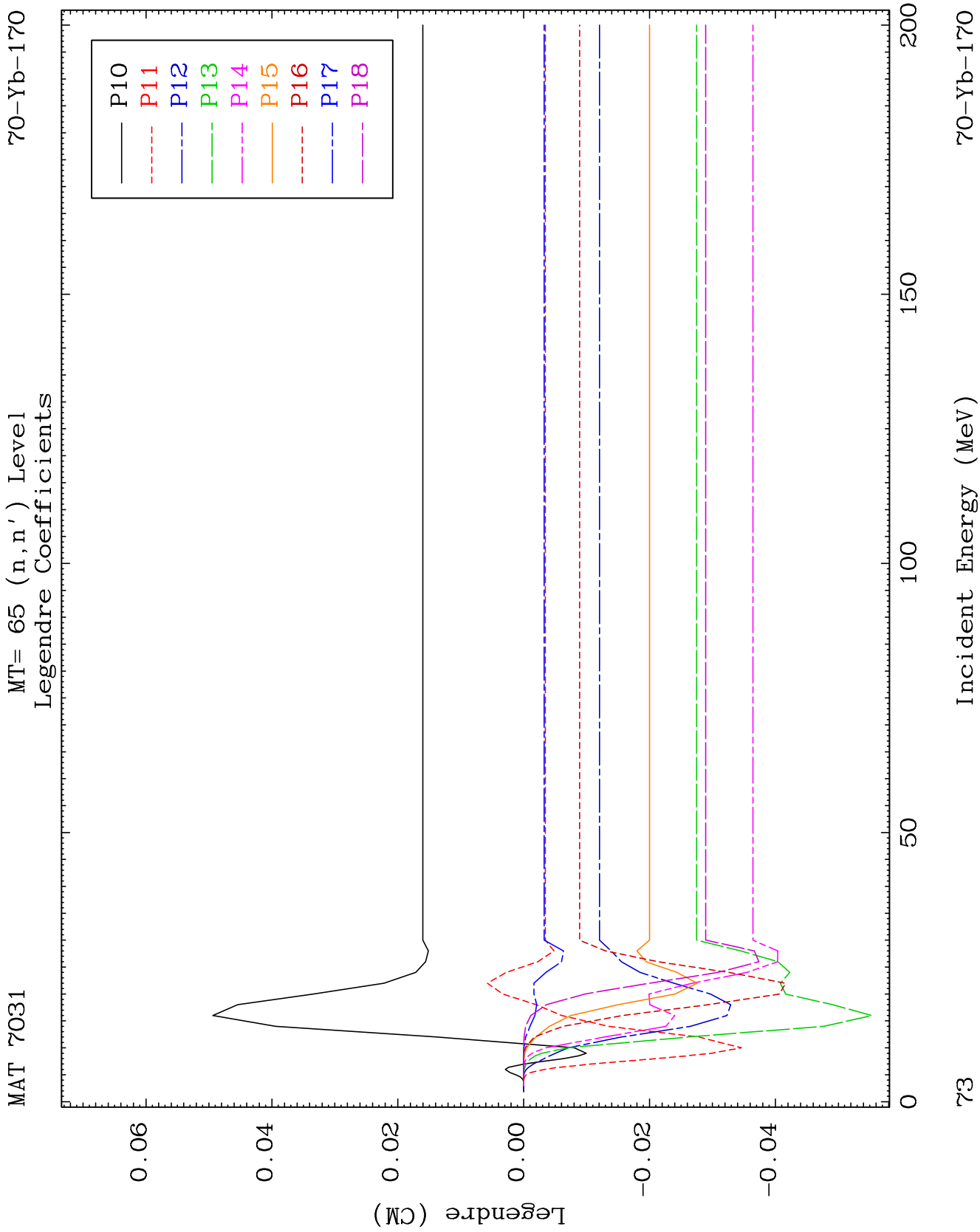
70-Yb-170

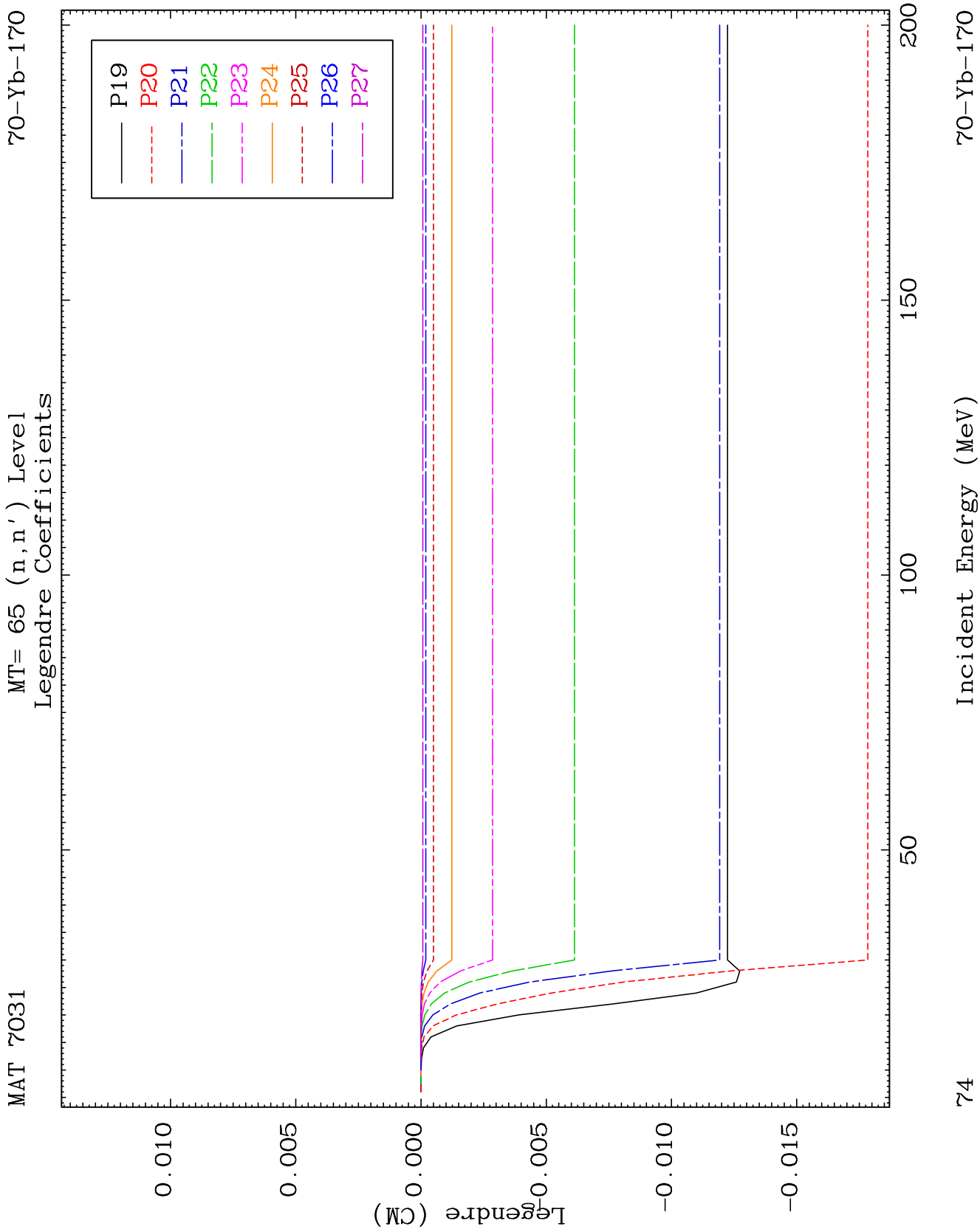


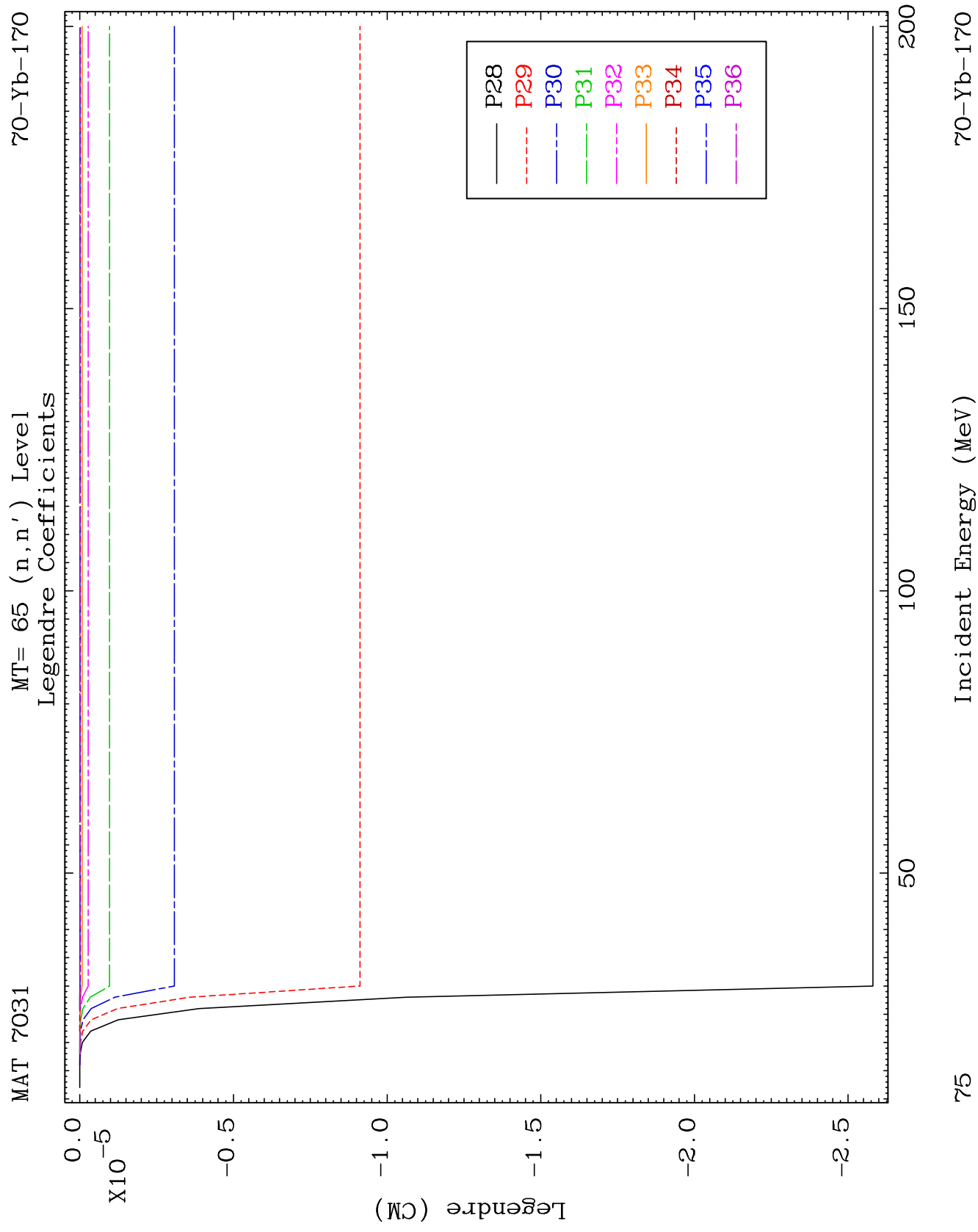
22

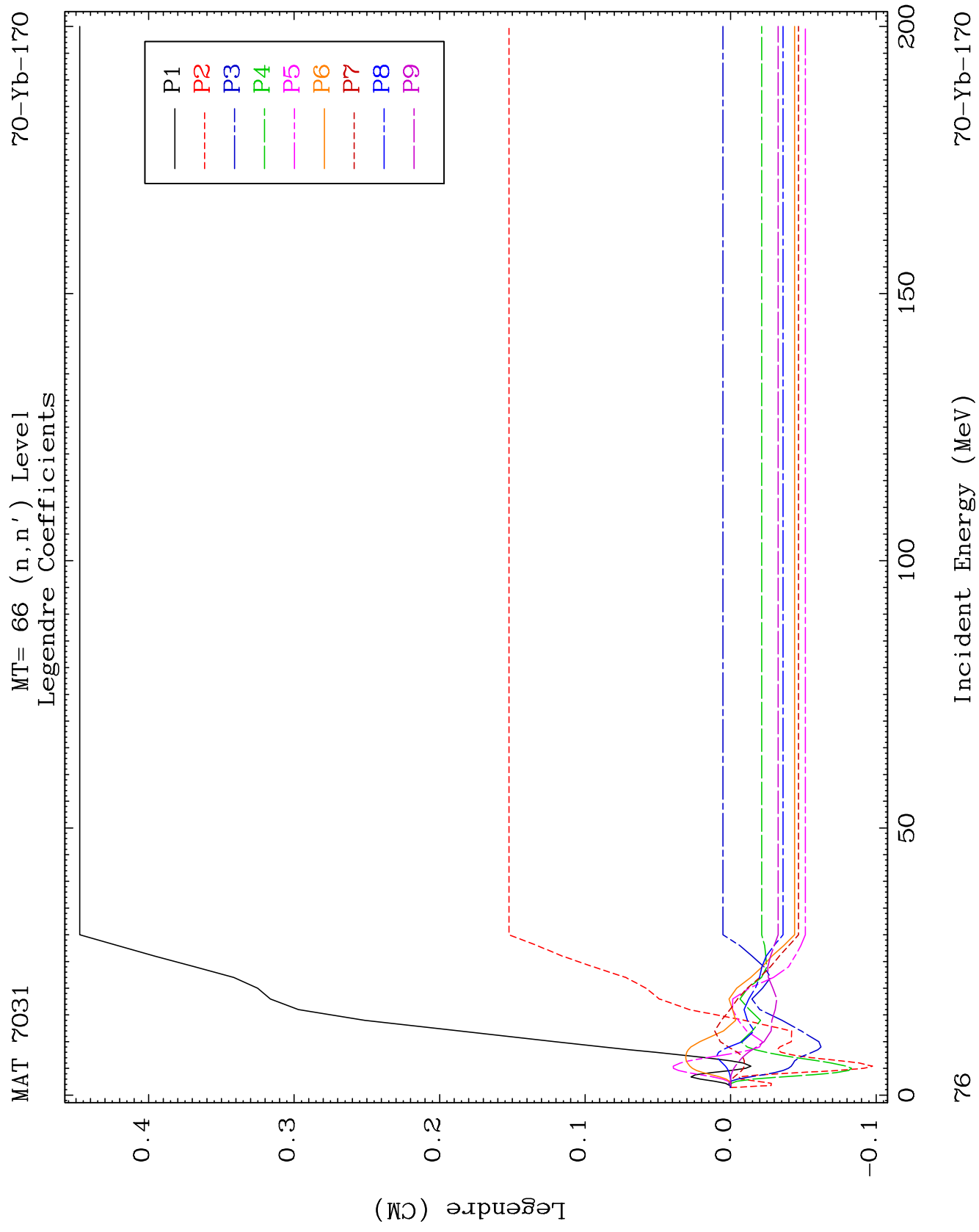
Incident Energy (MeV)

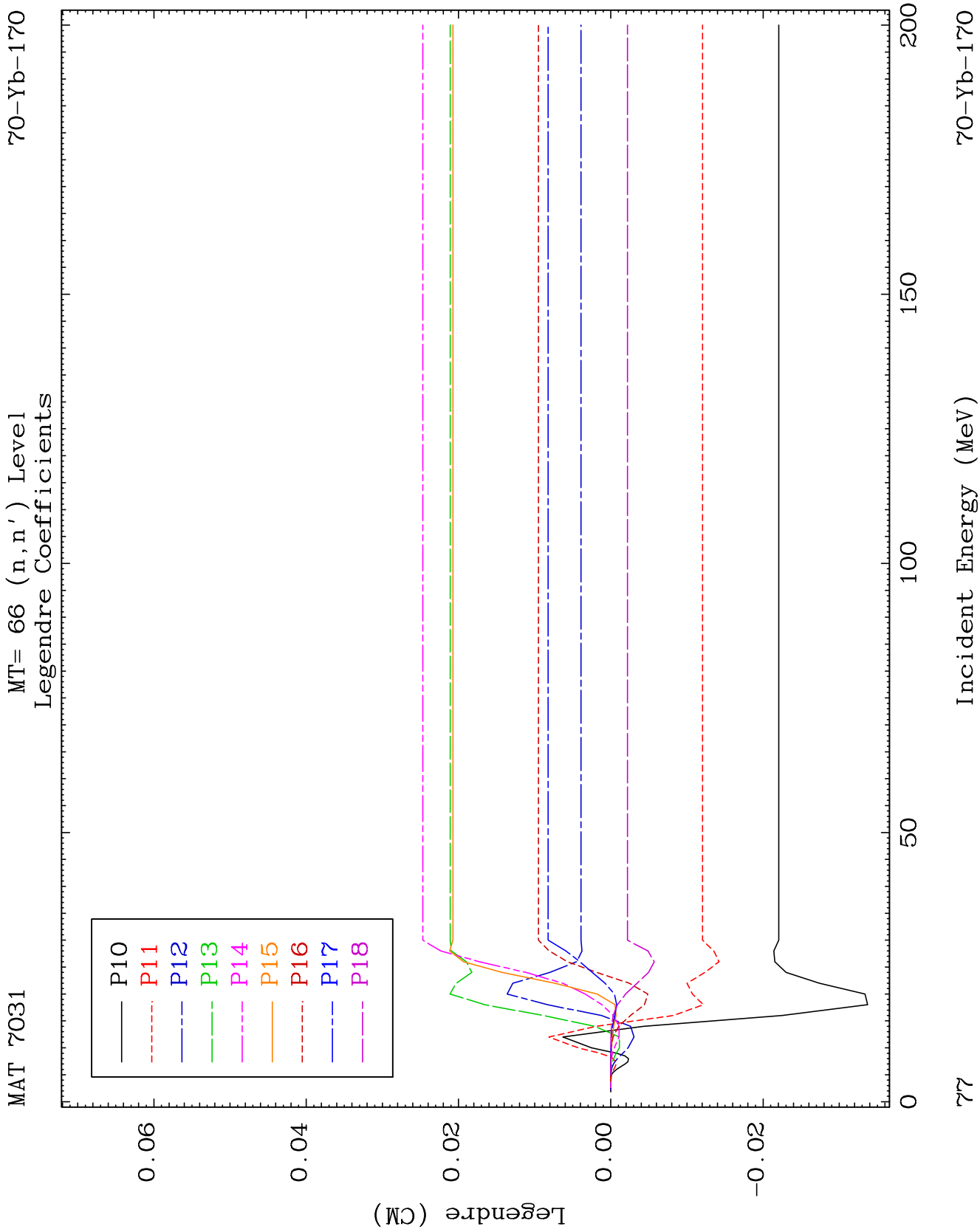
70-Yb-170

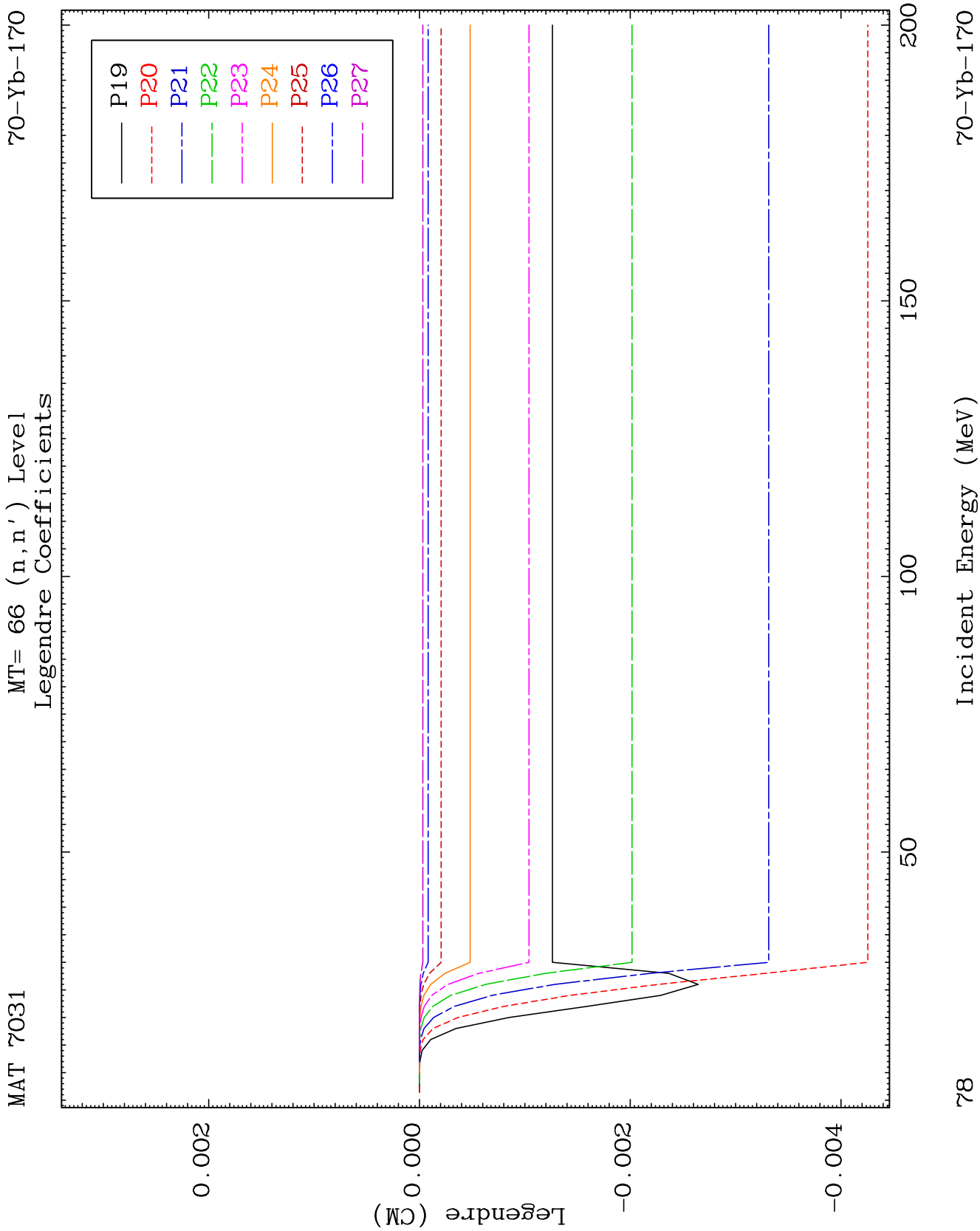


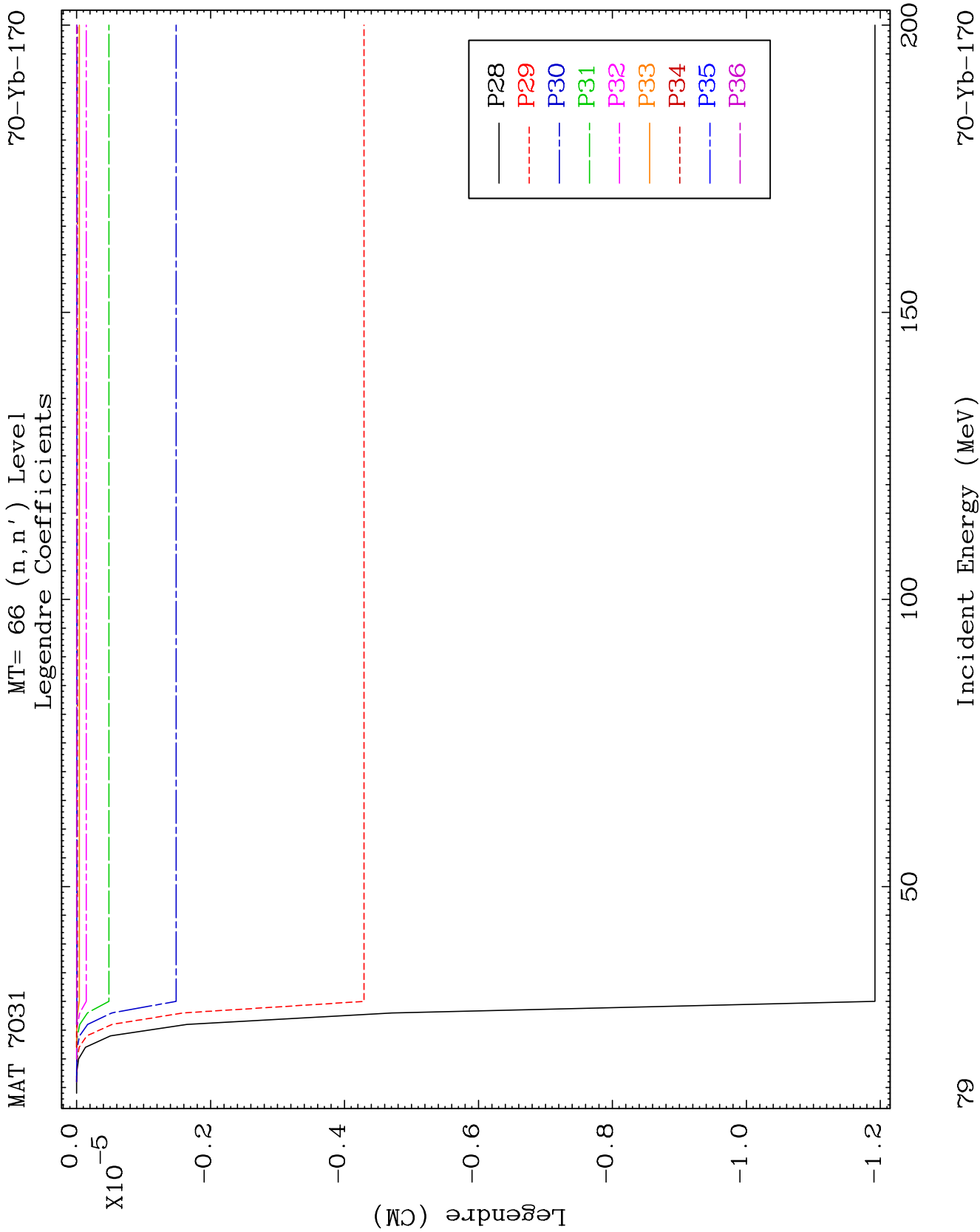


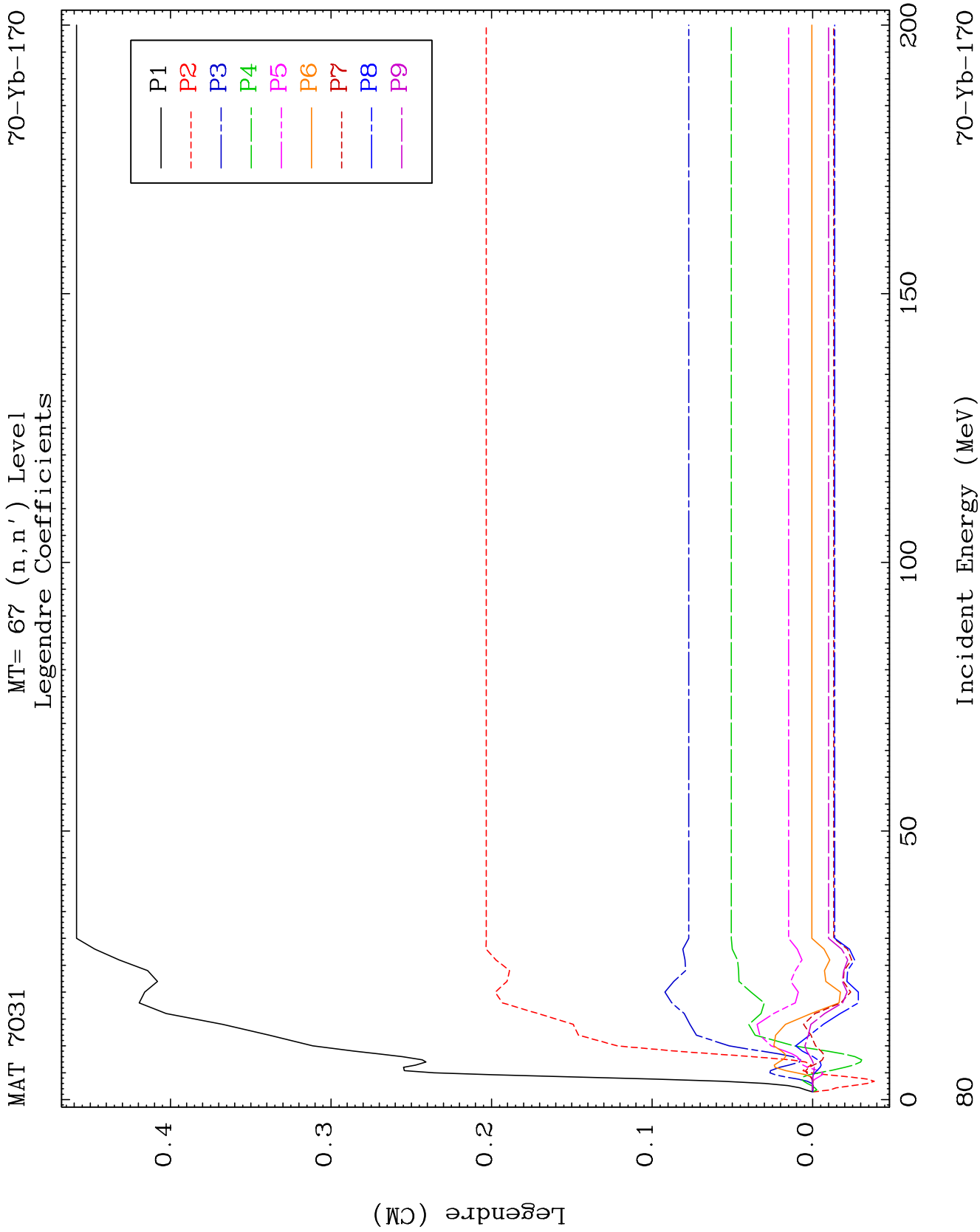


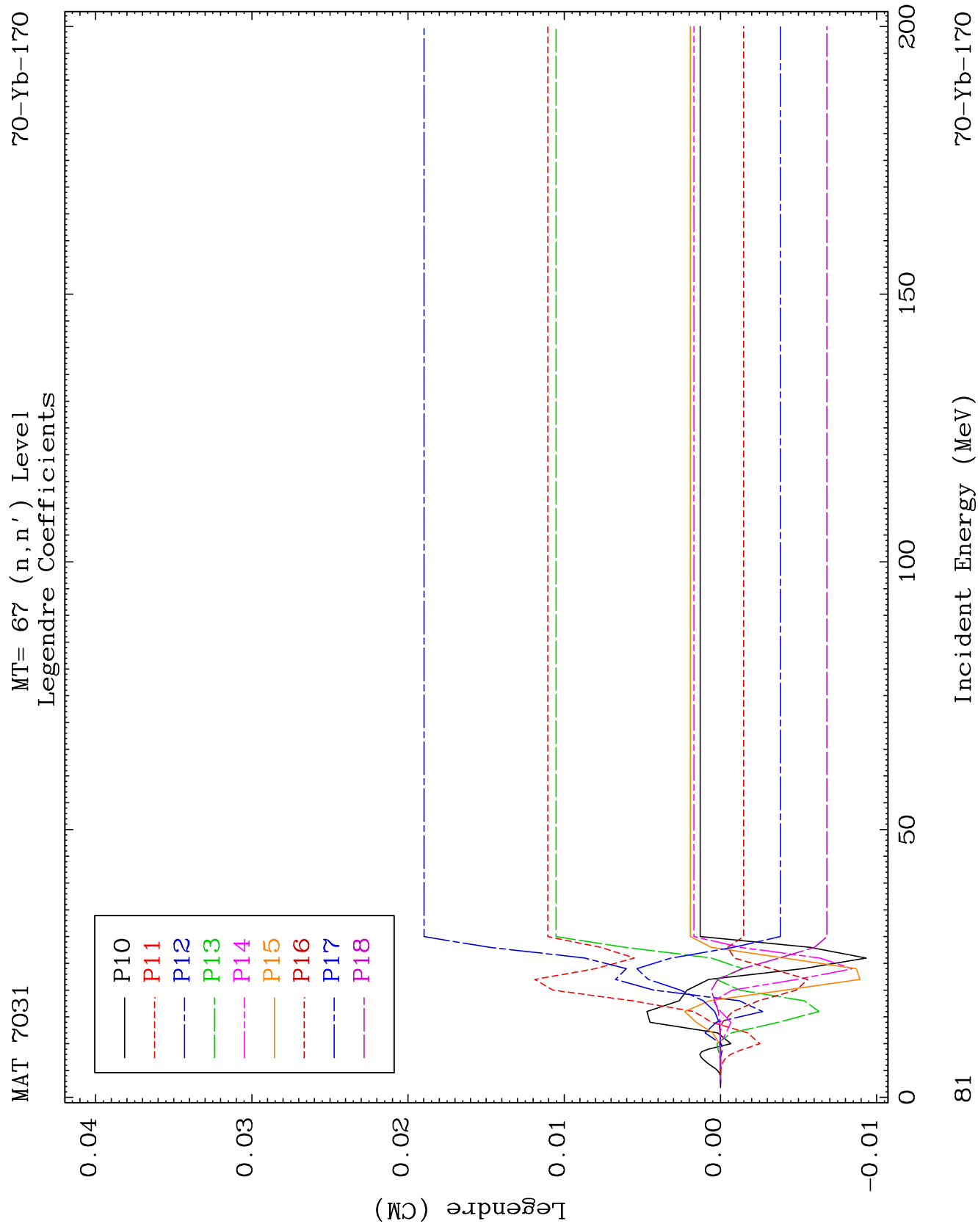








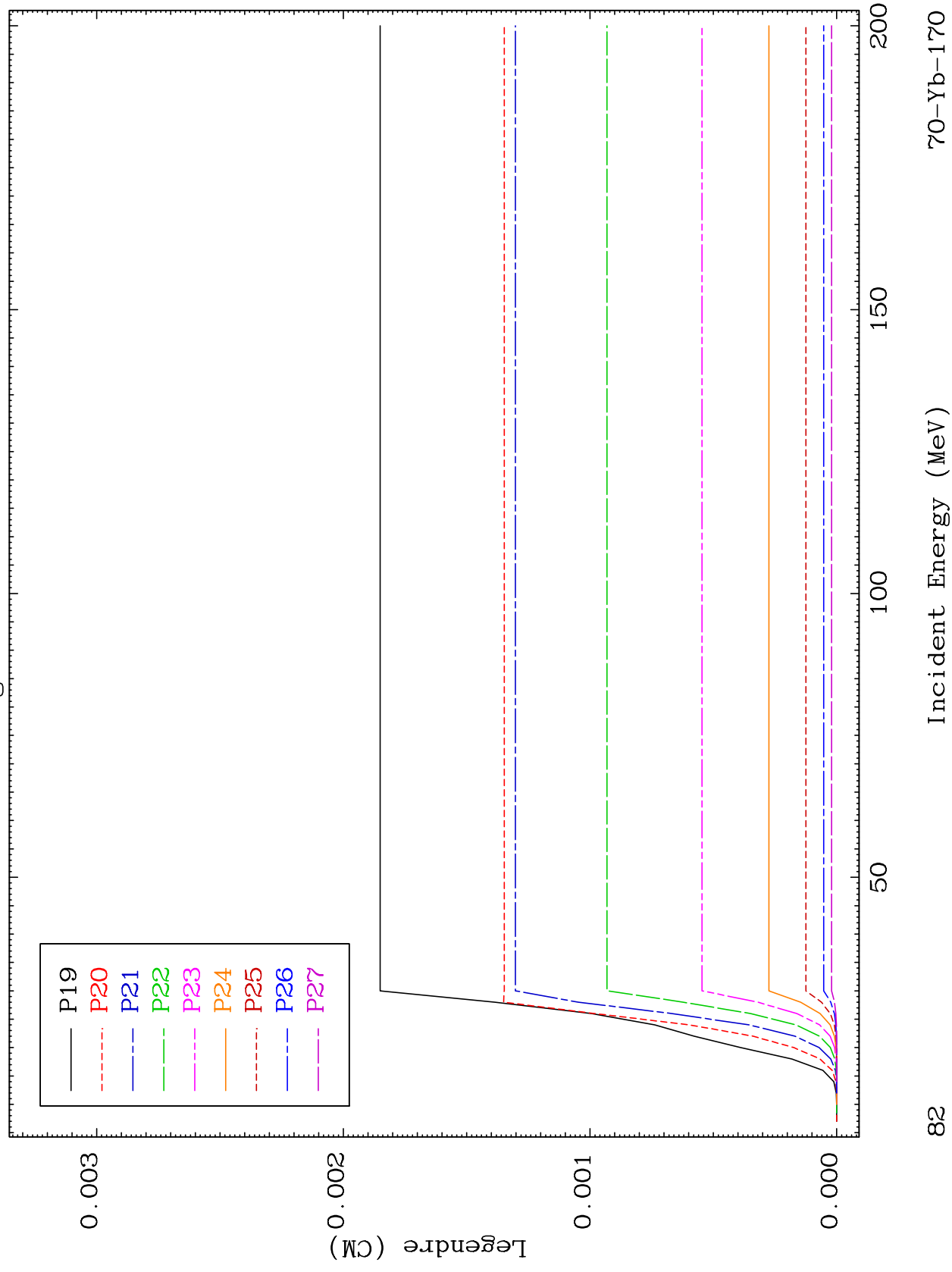


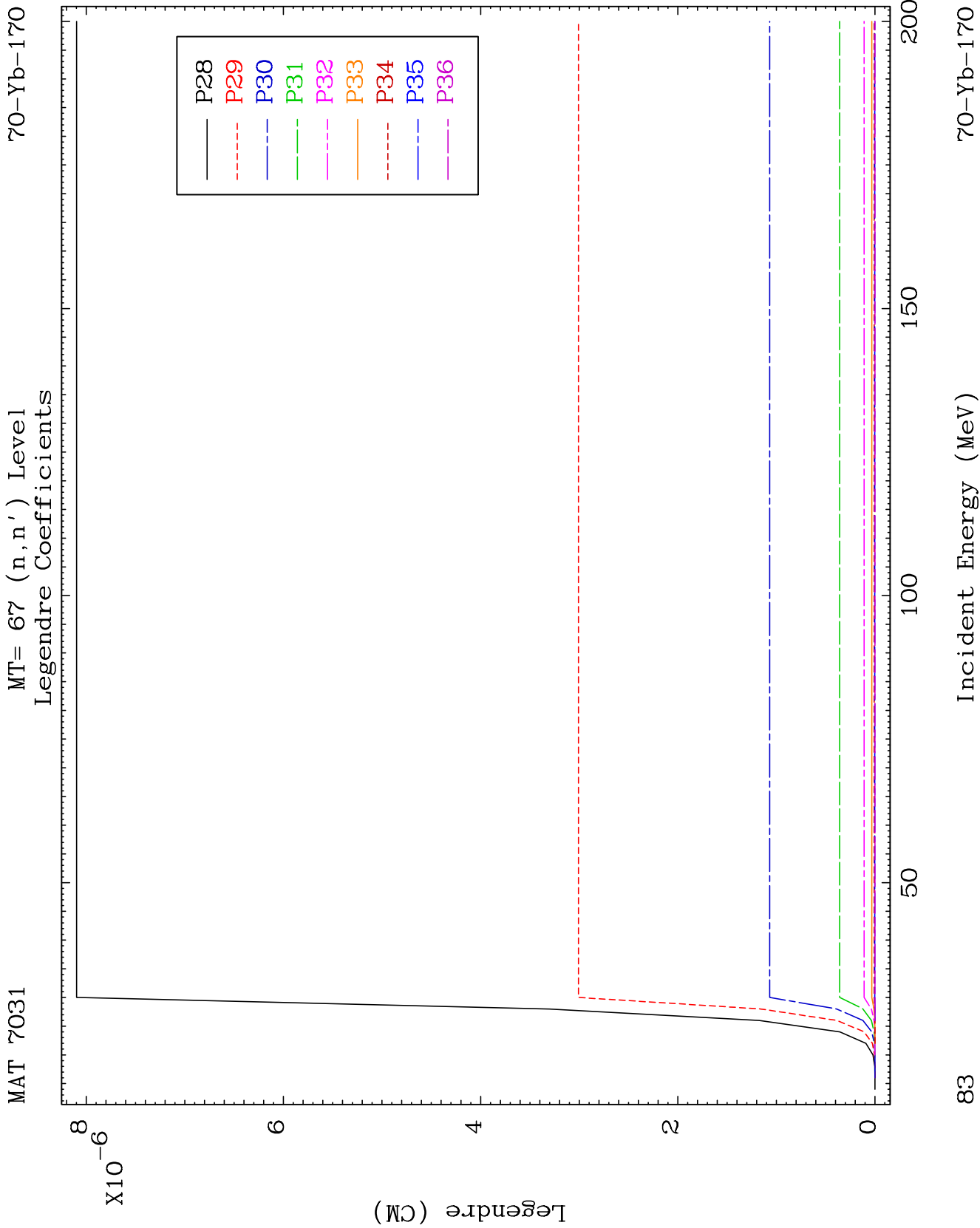


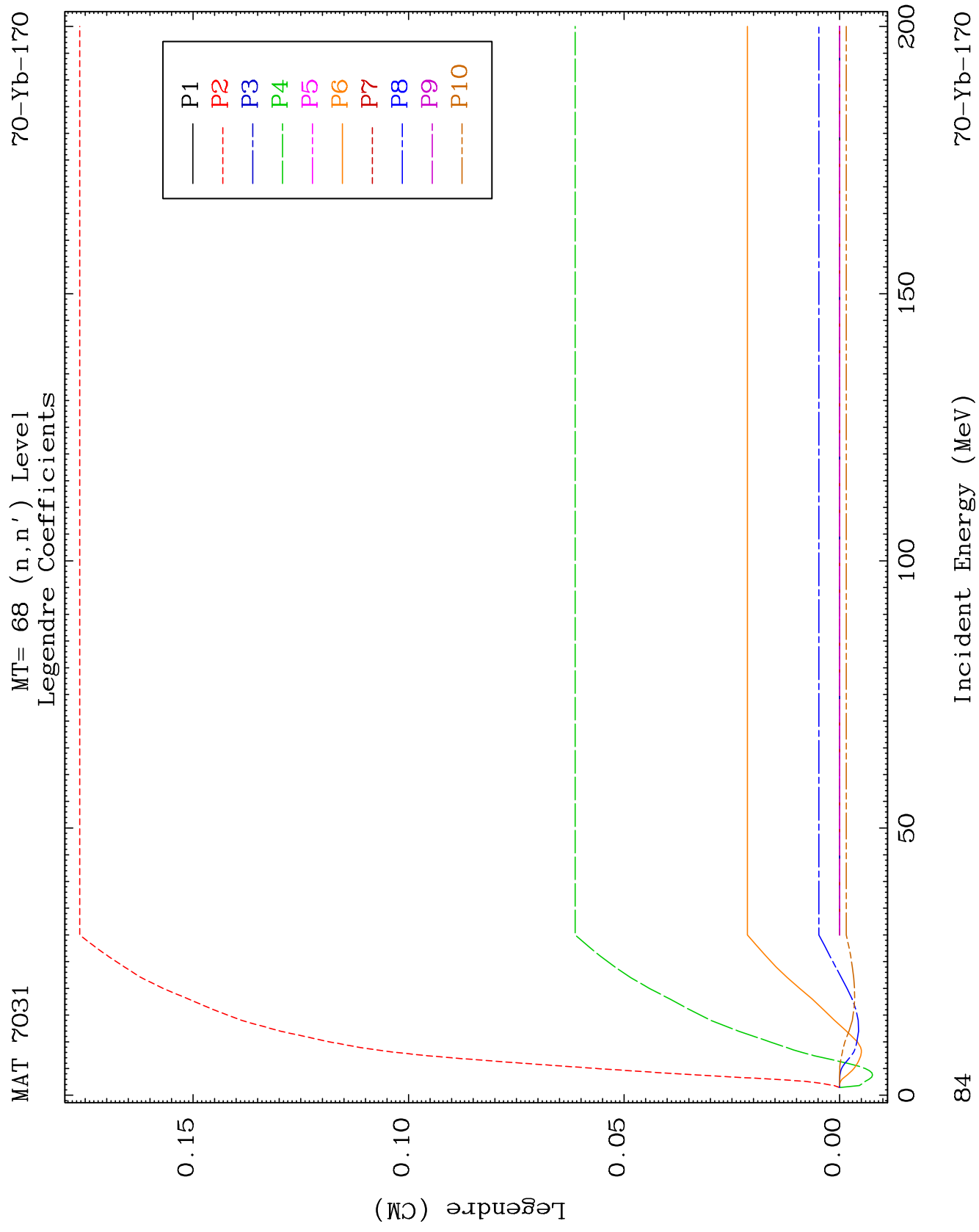
MAT 7031

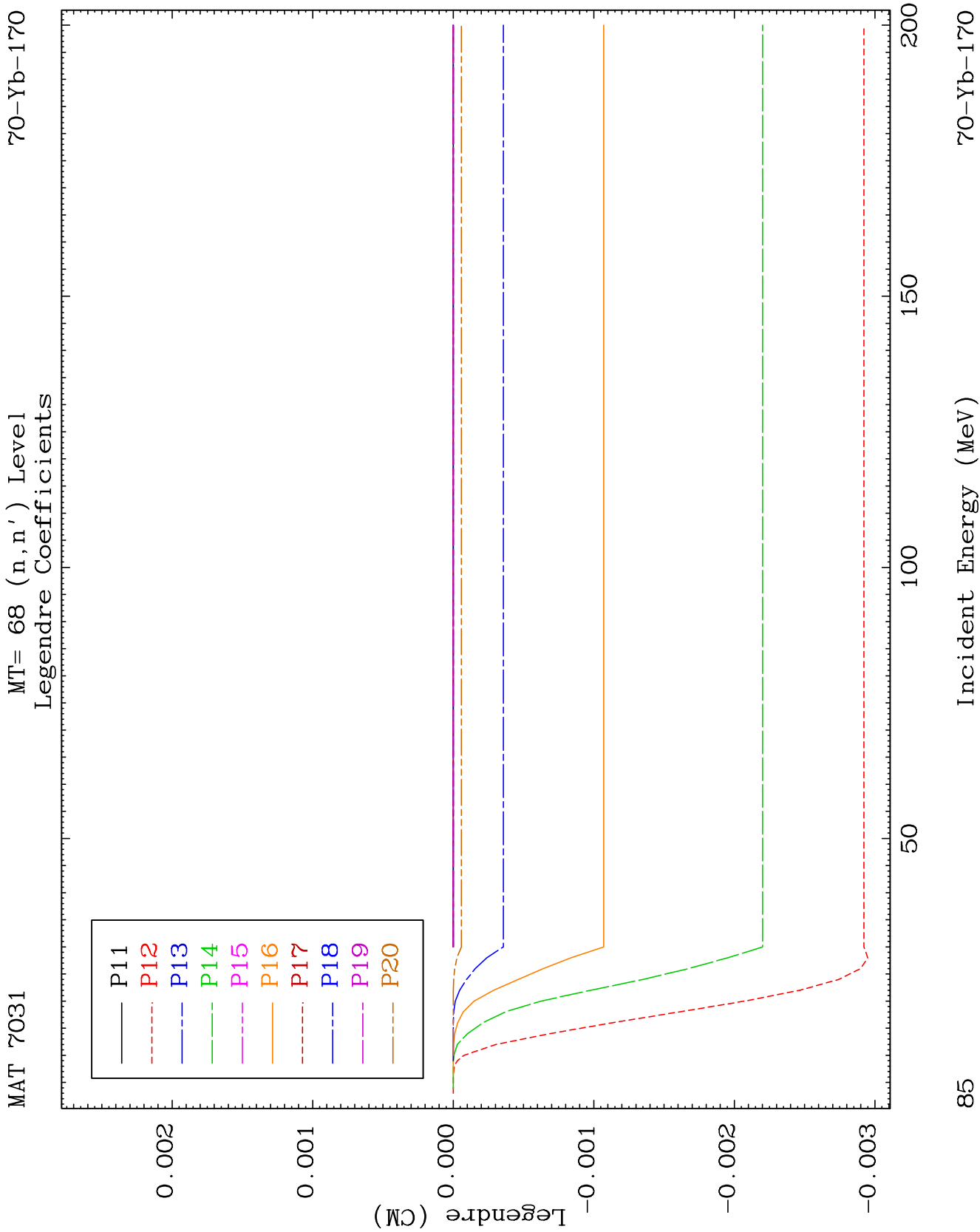
MT= 67 (n, n') Level
Legendre Coefficients

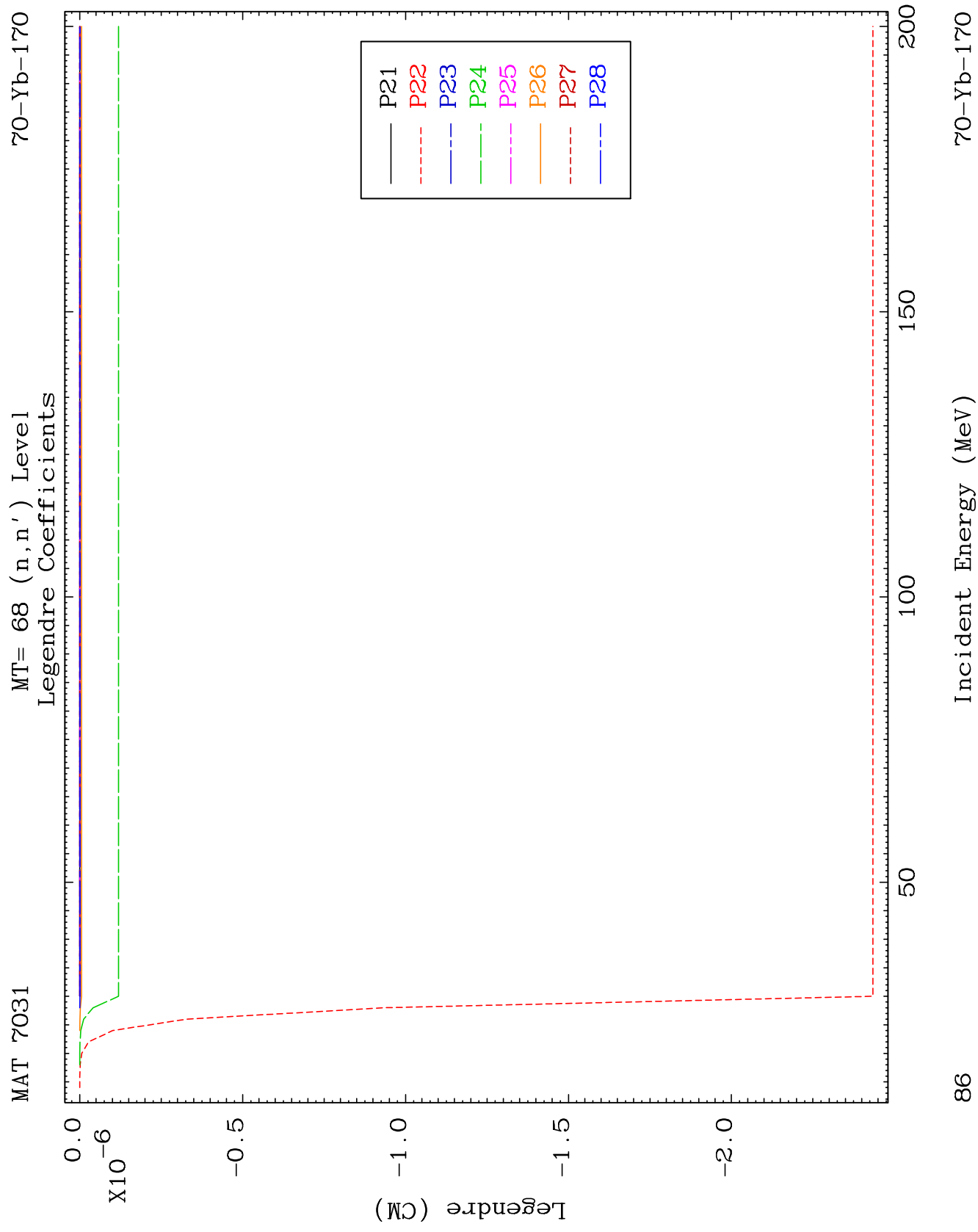
70-Yb-170

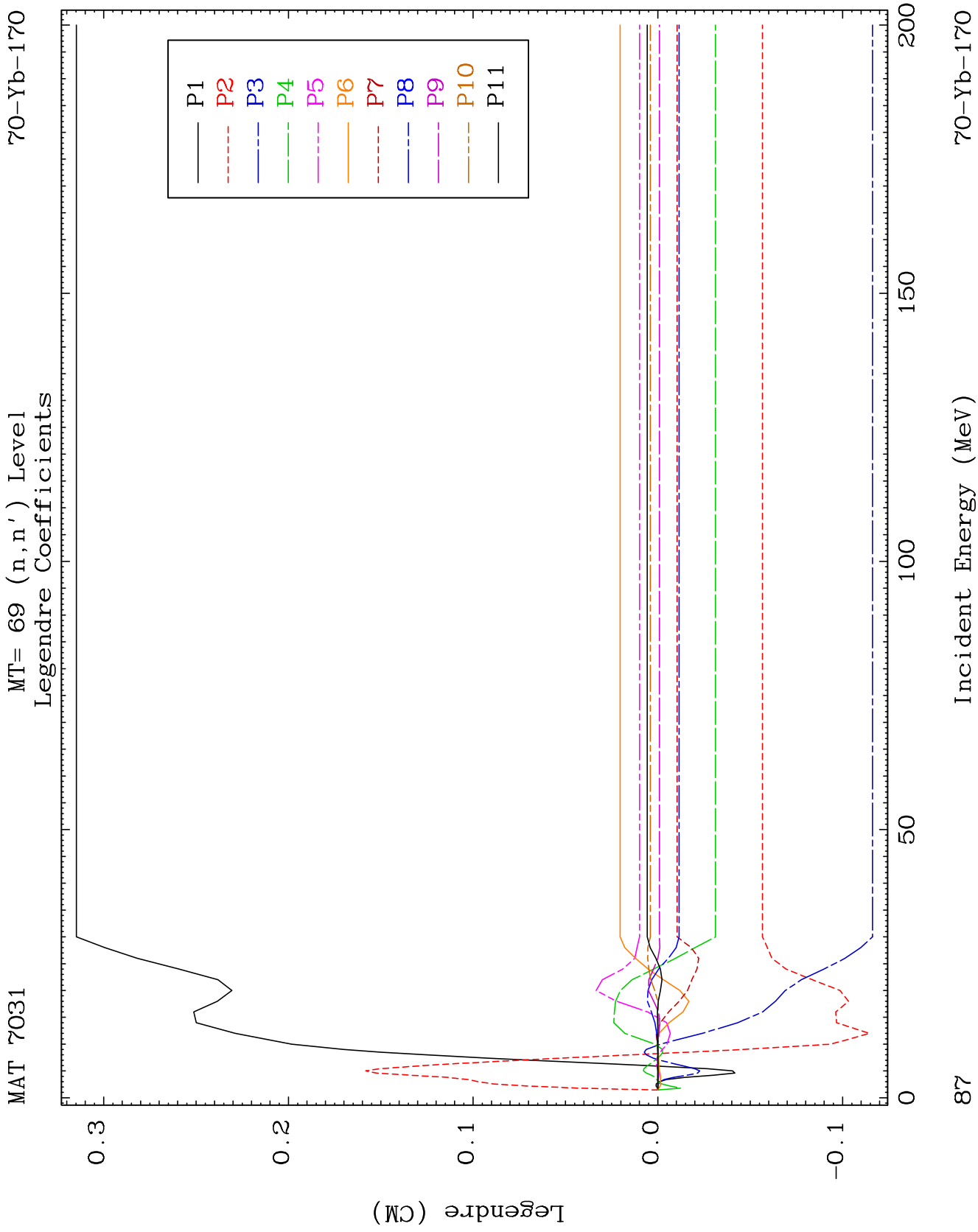


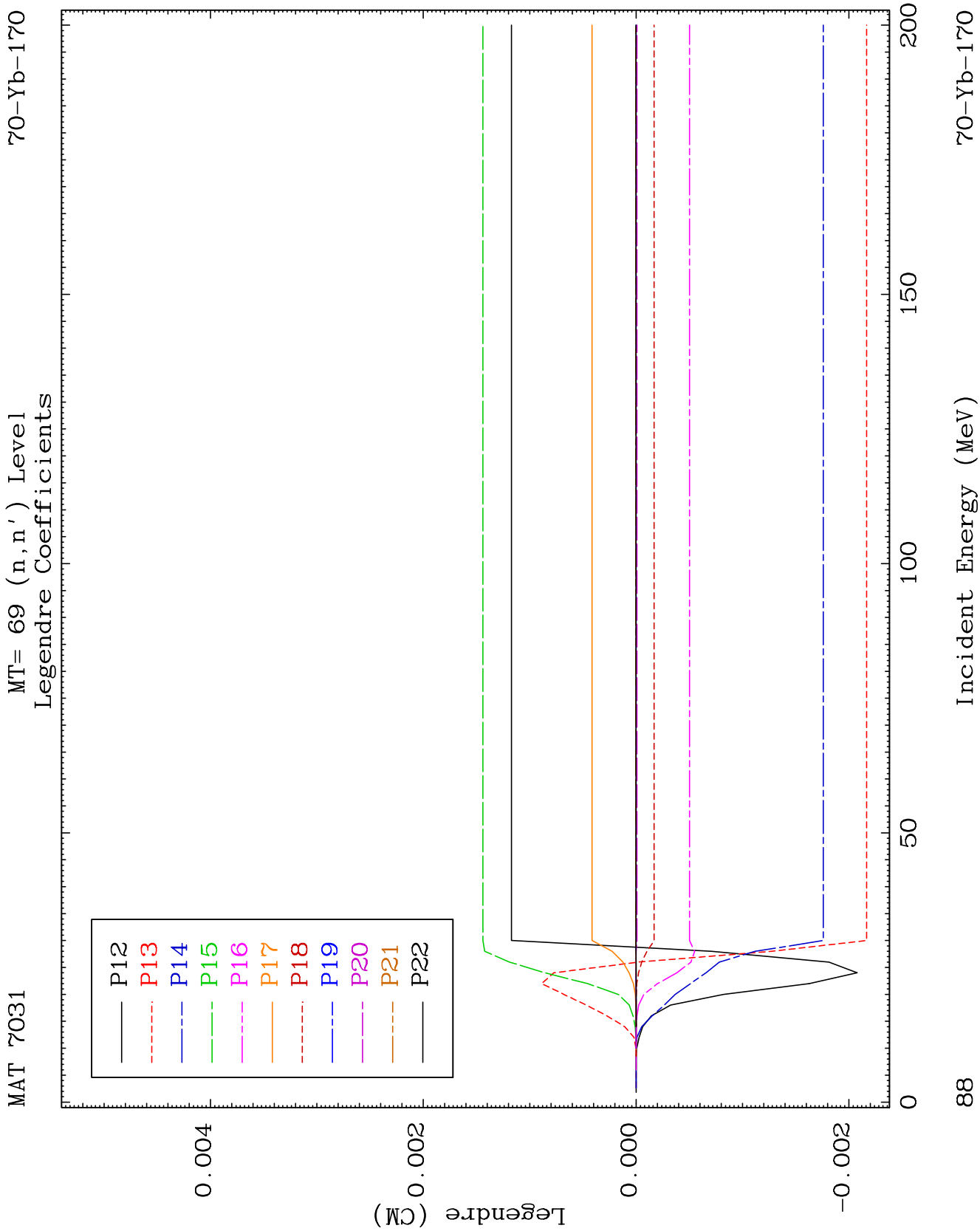








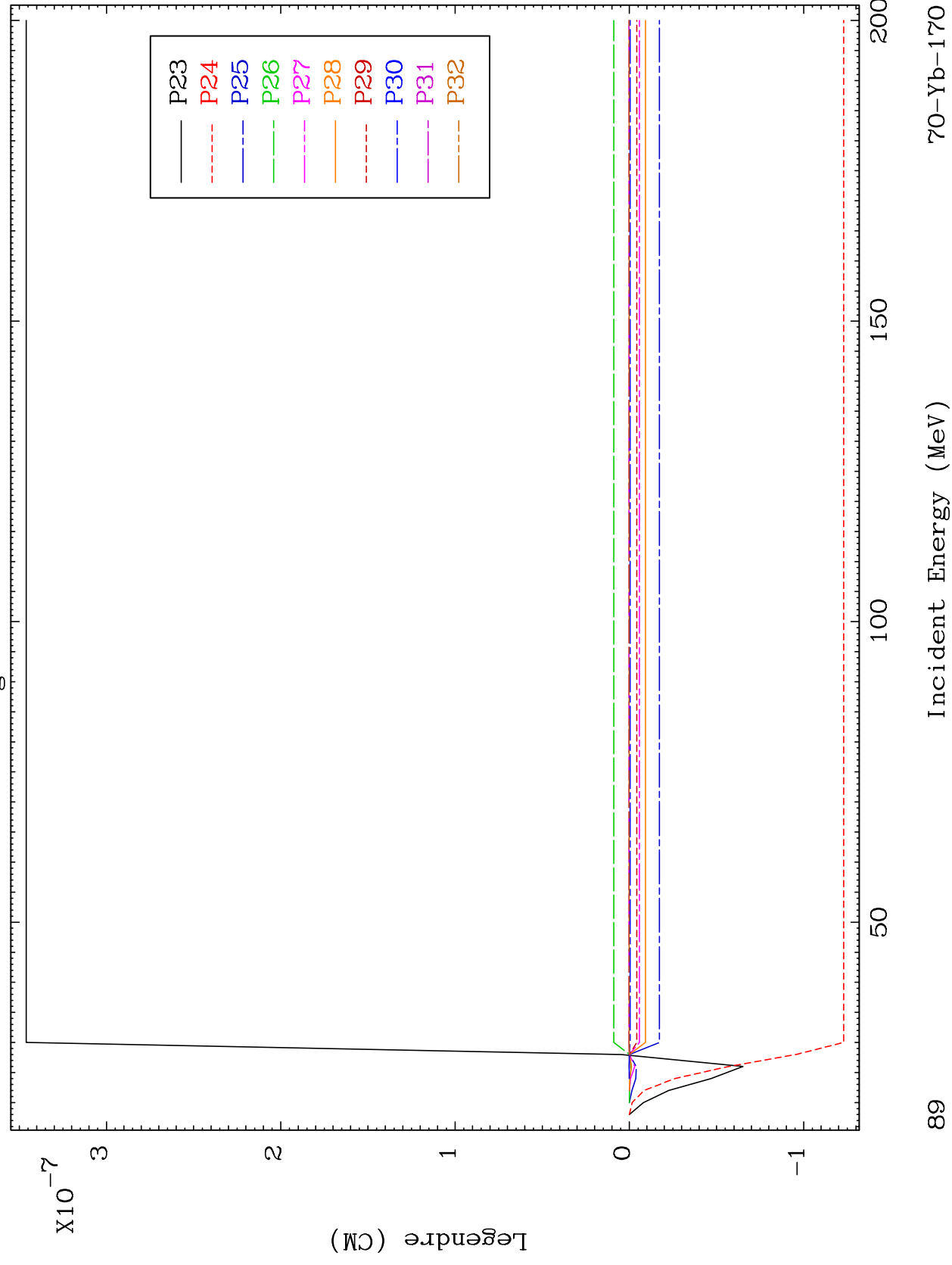


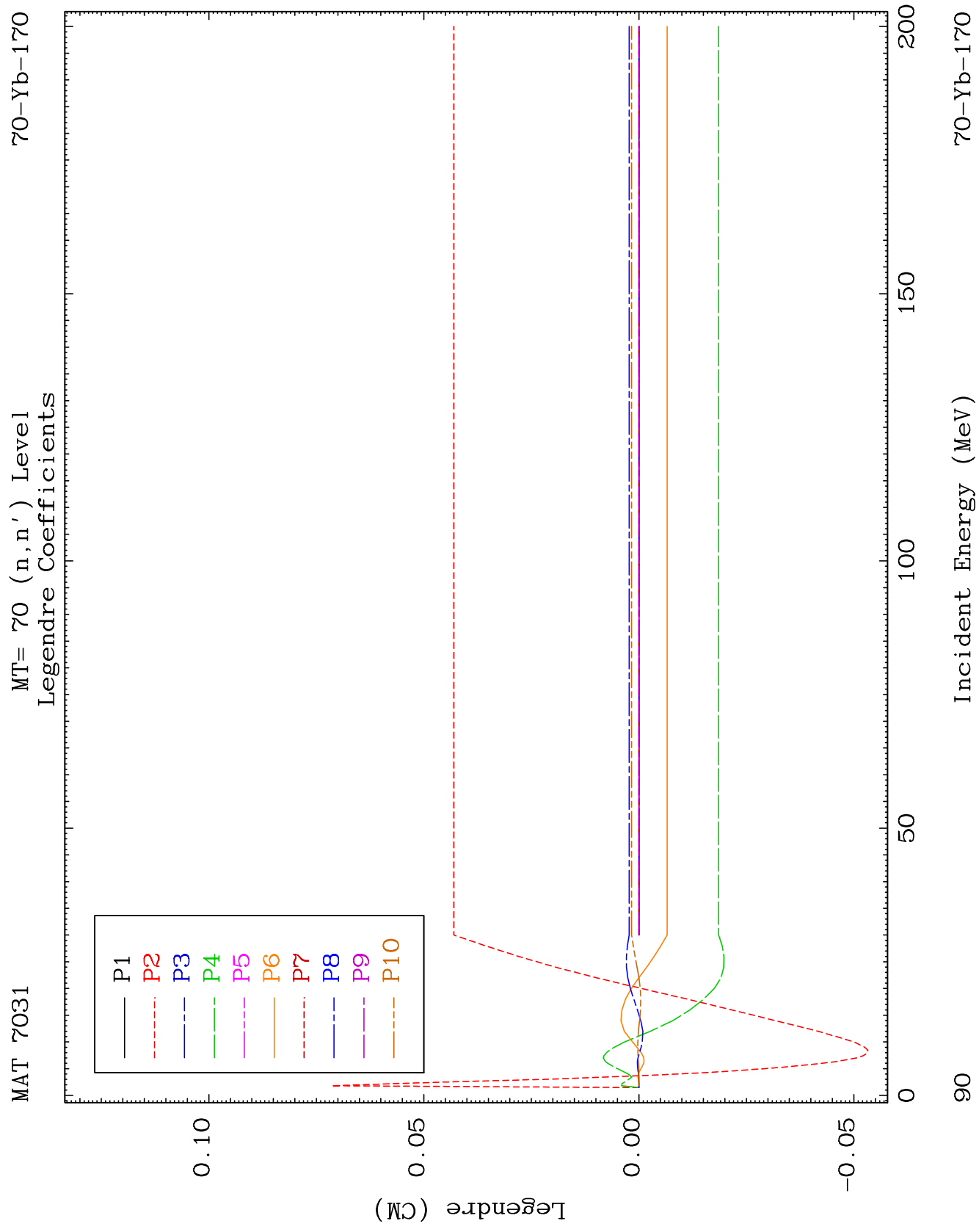


MAT 7031

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

70-Yb-170

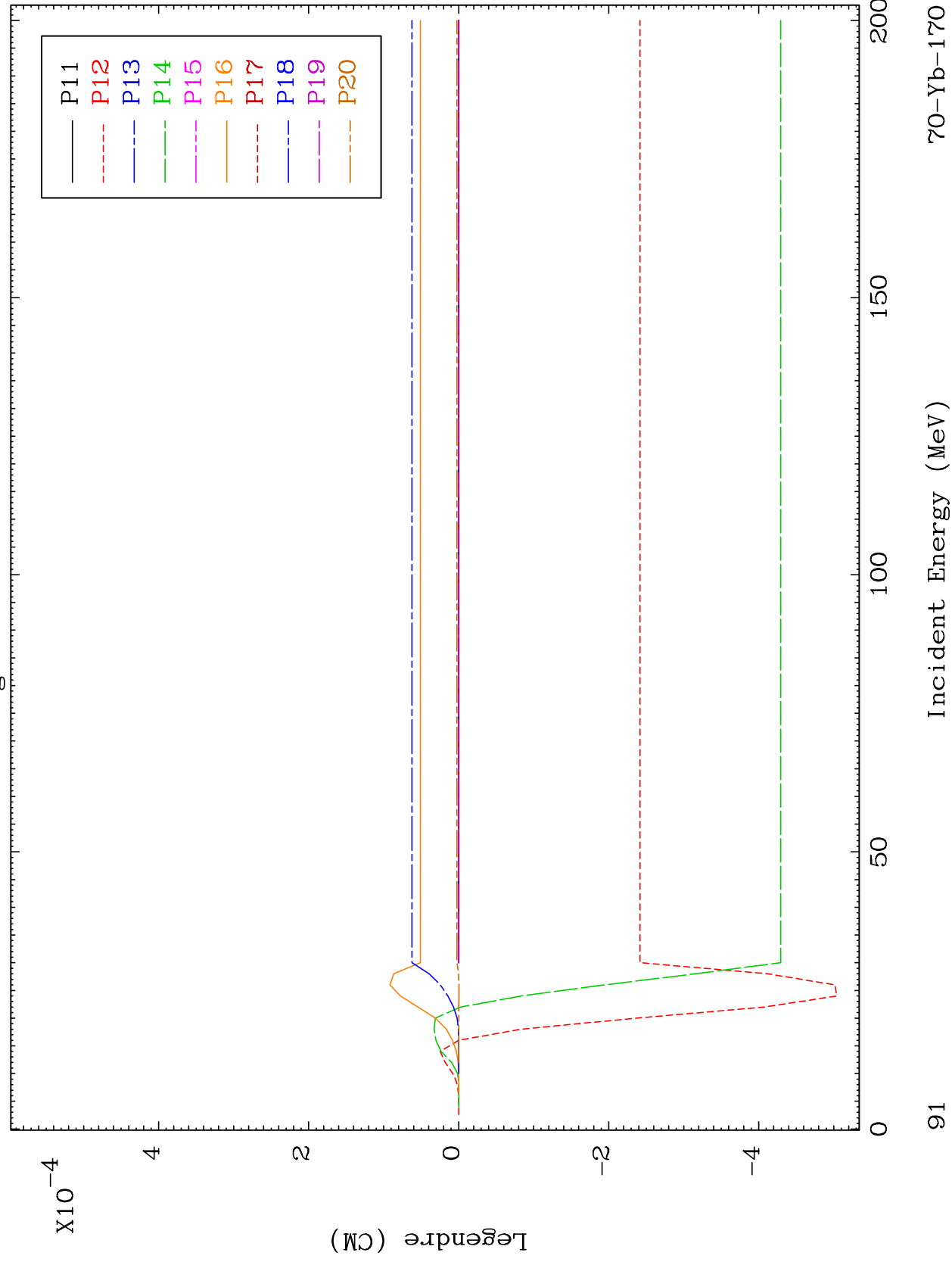




MAT 7031

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

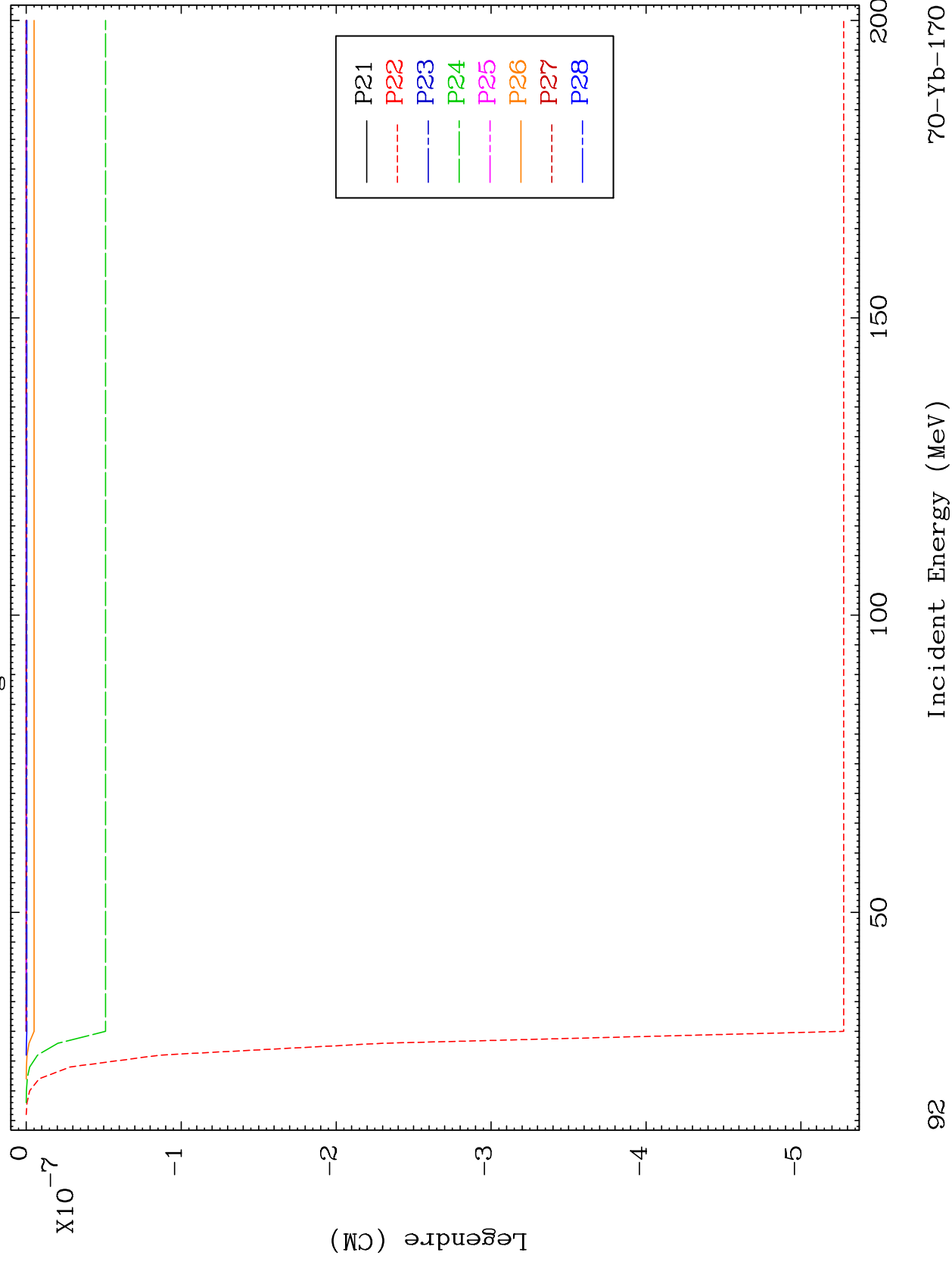
70-Yb-170

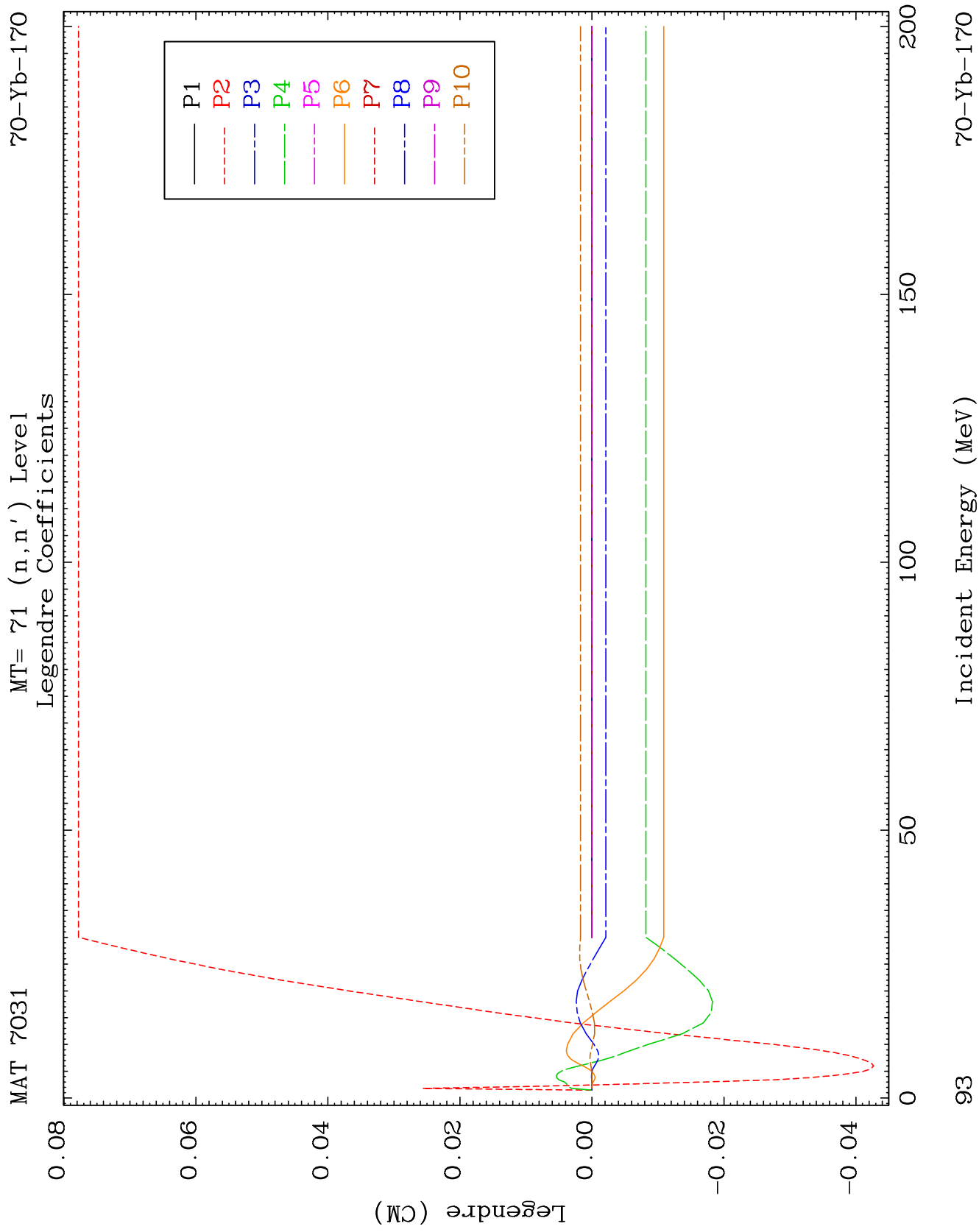


MAT 7031

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

70-Yb-170

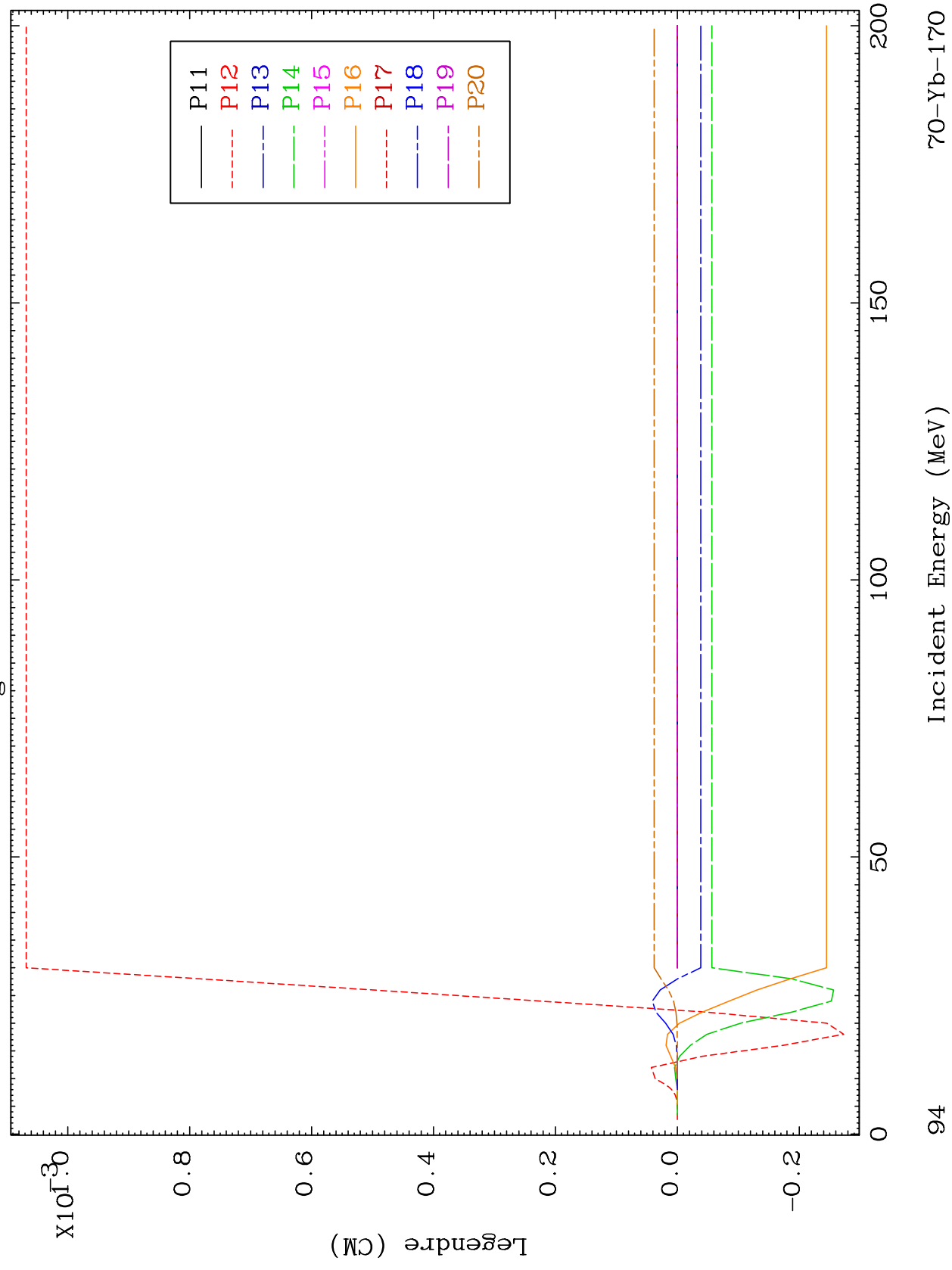


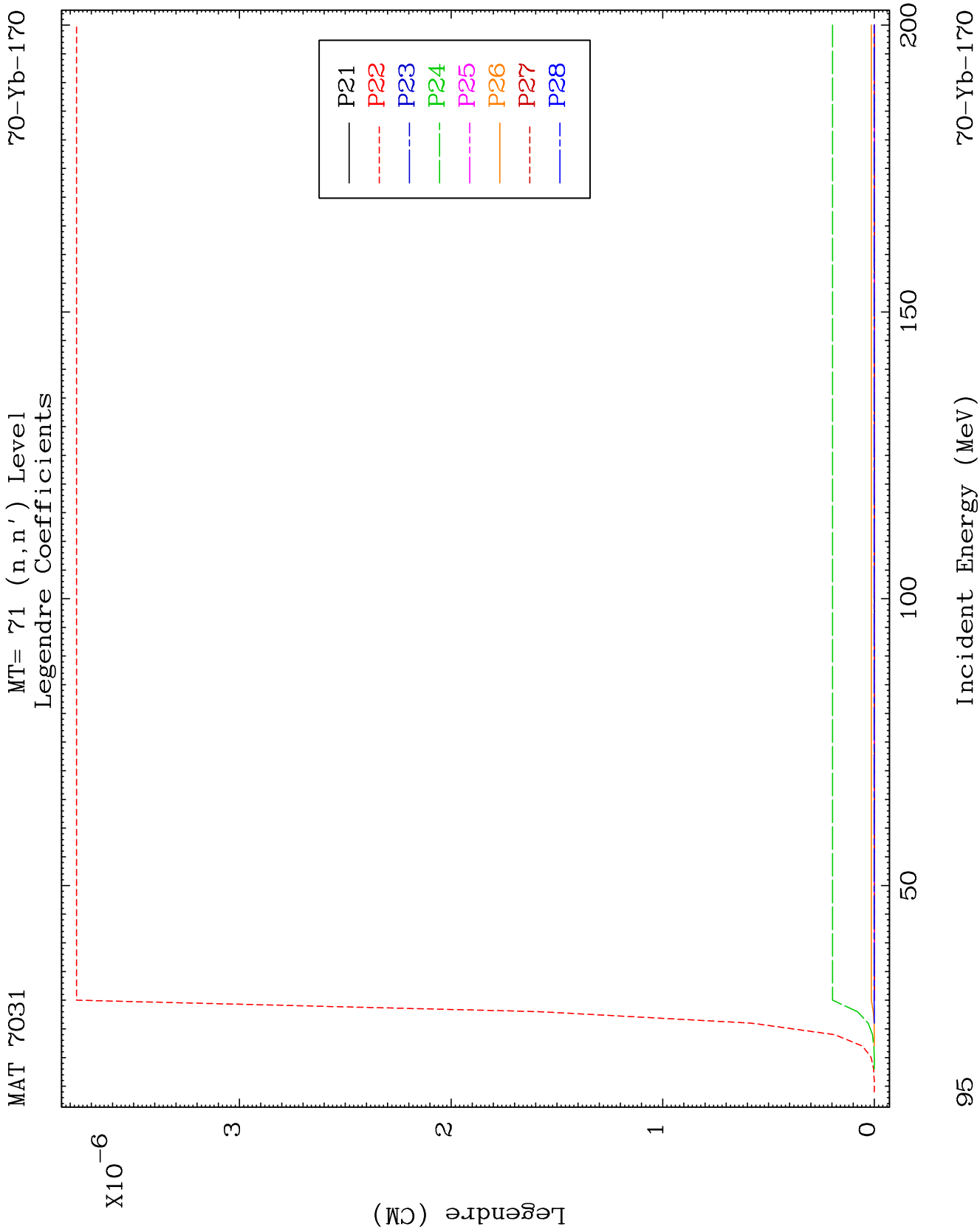


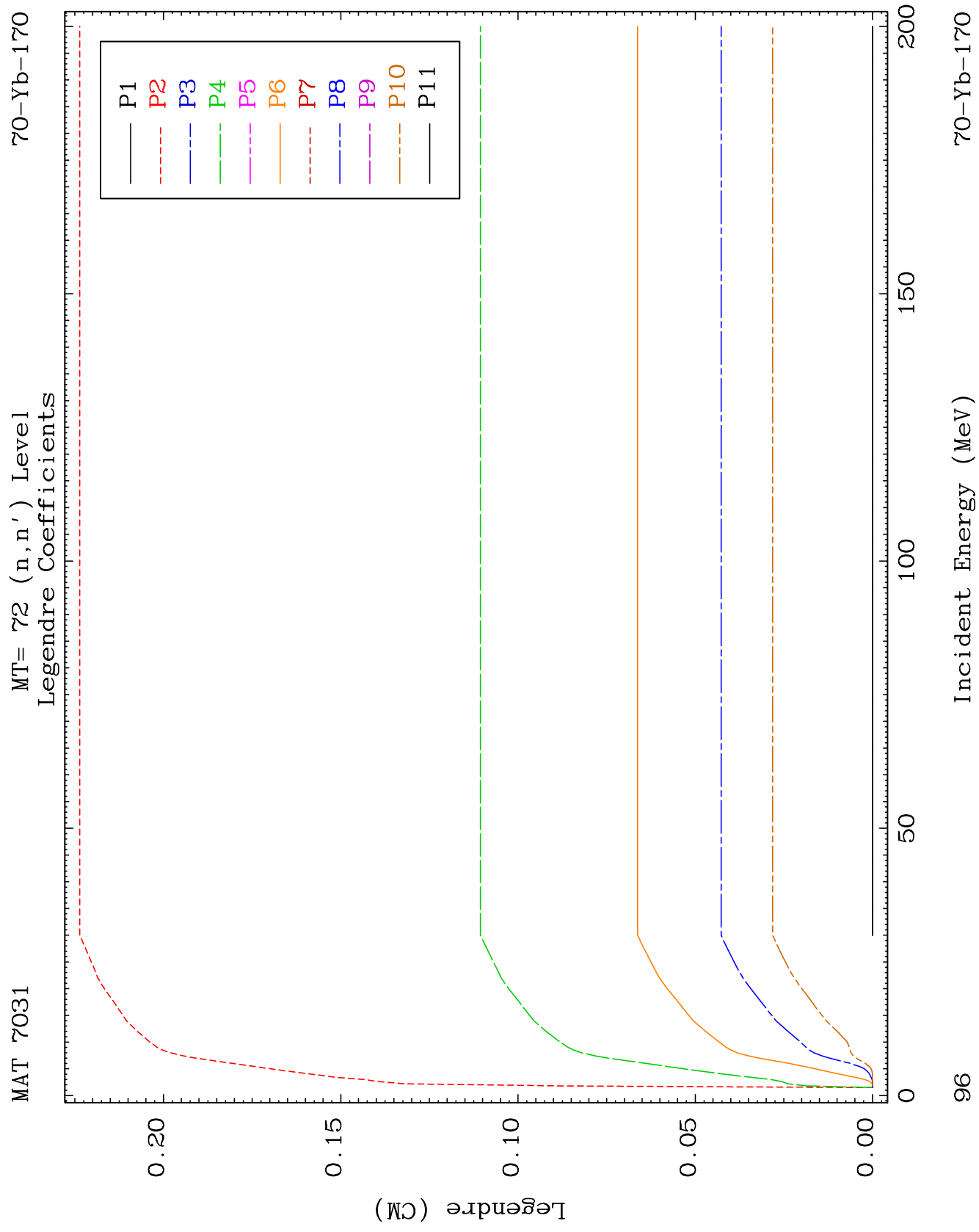
MAT 7031

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

70-Yb-170



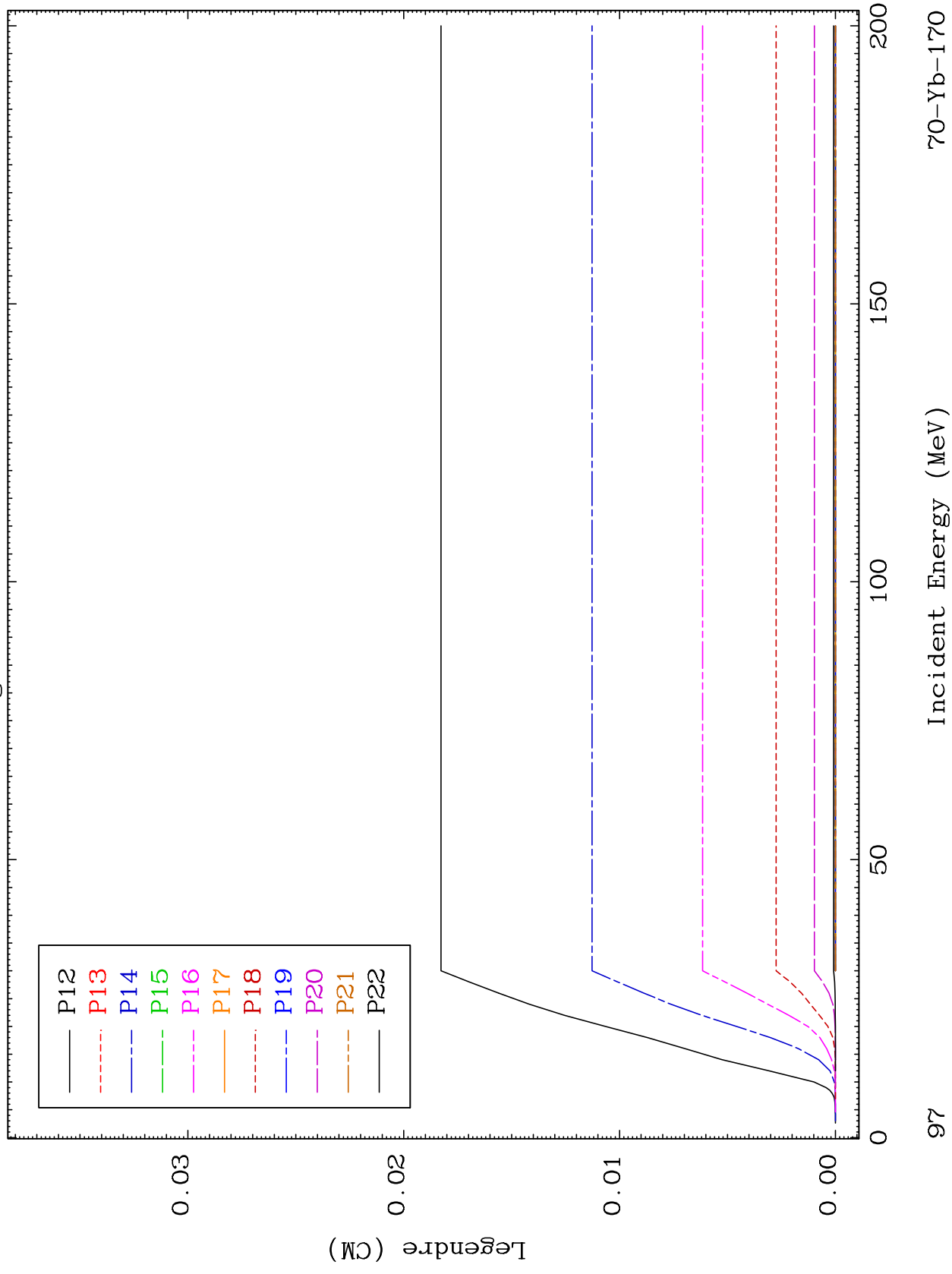


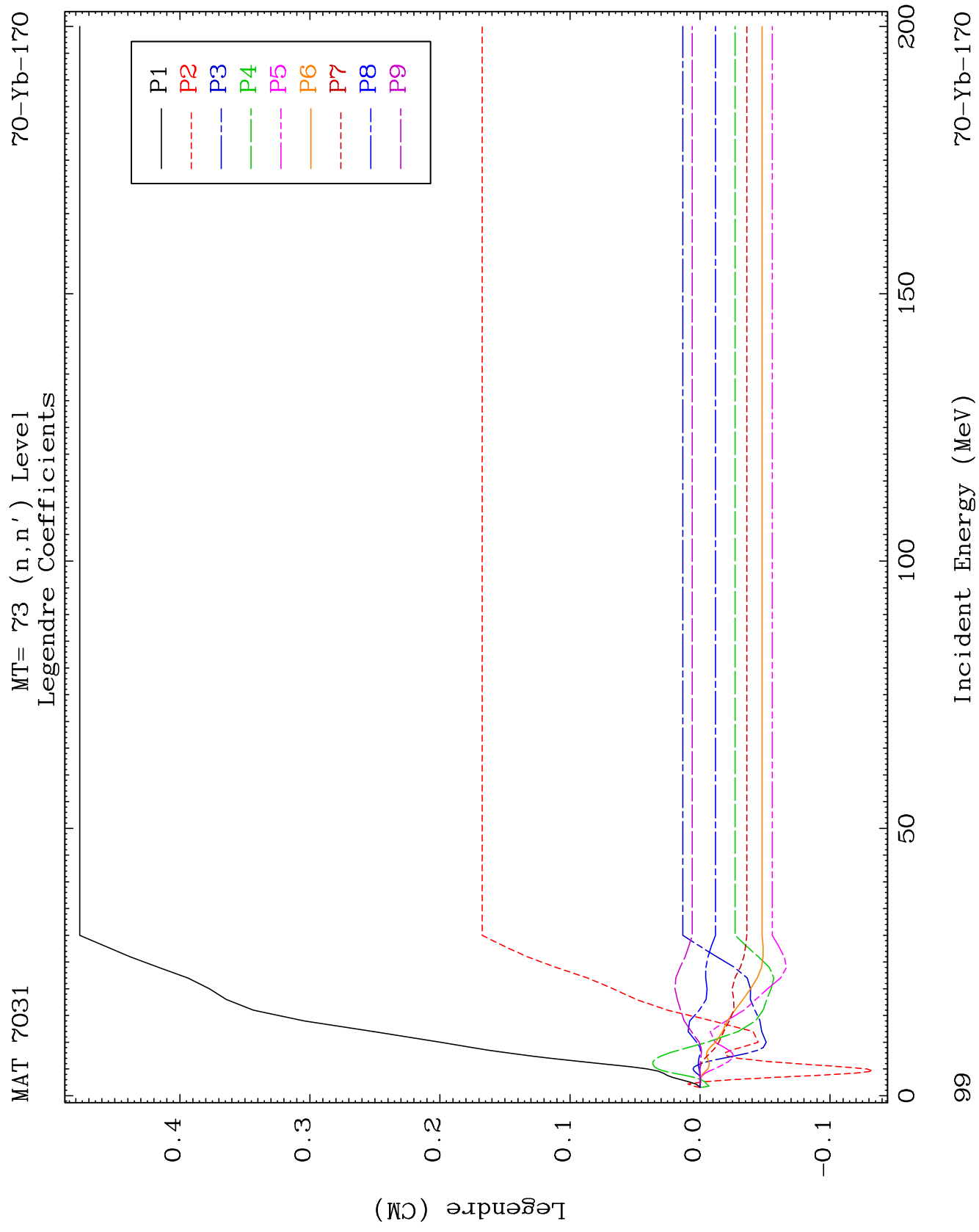


MAT 7031

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

70-Yb-170

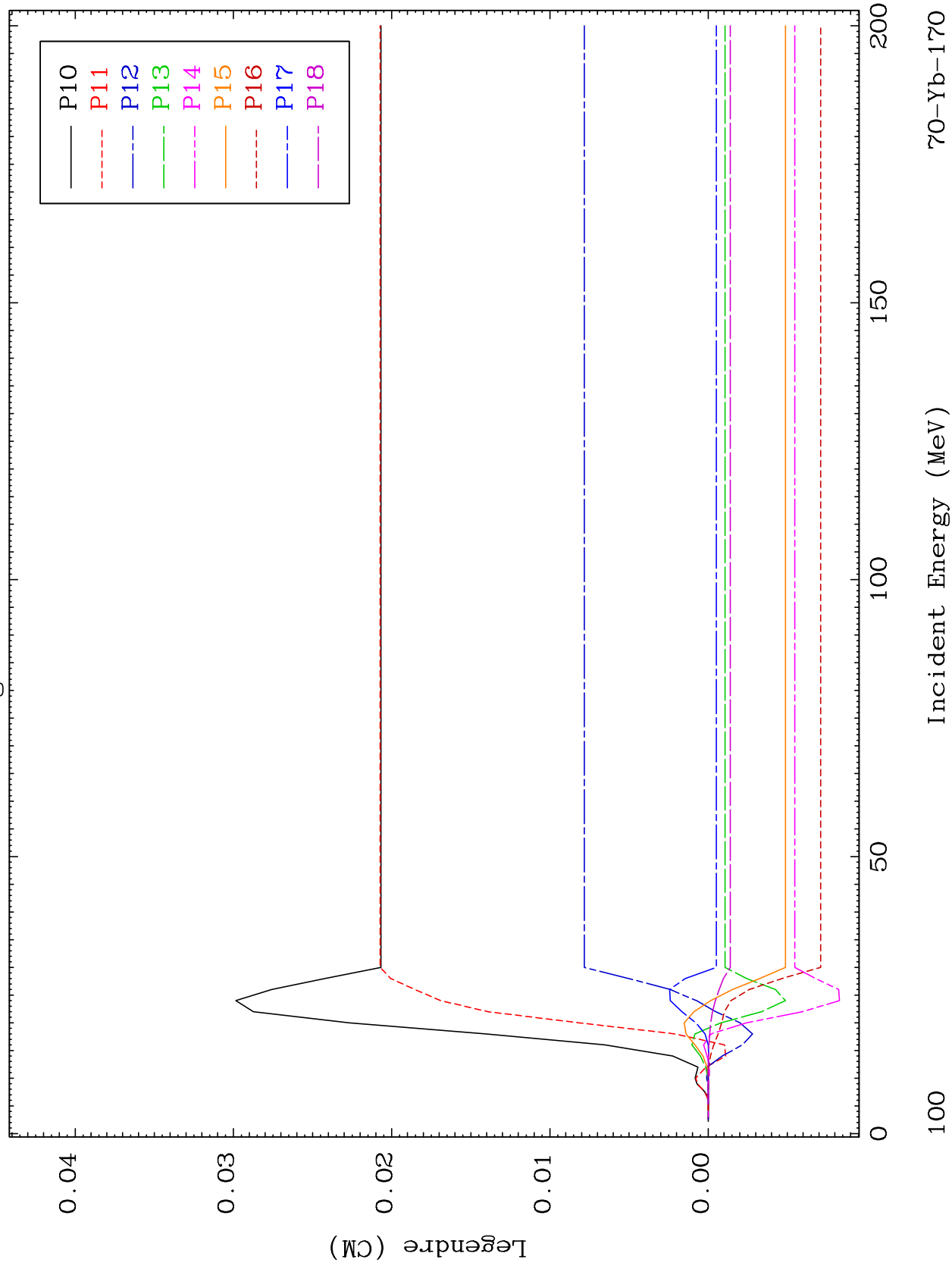


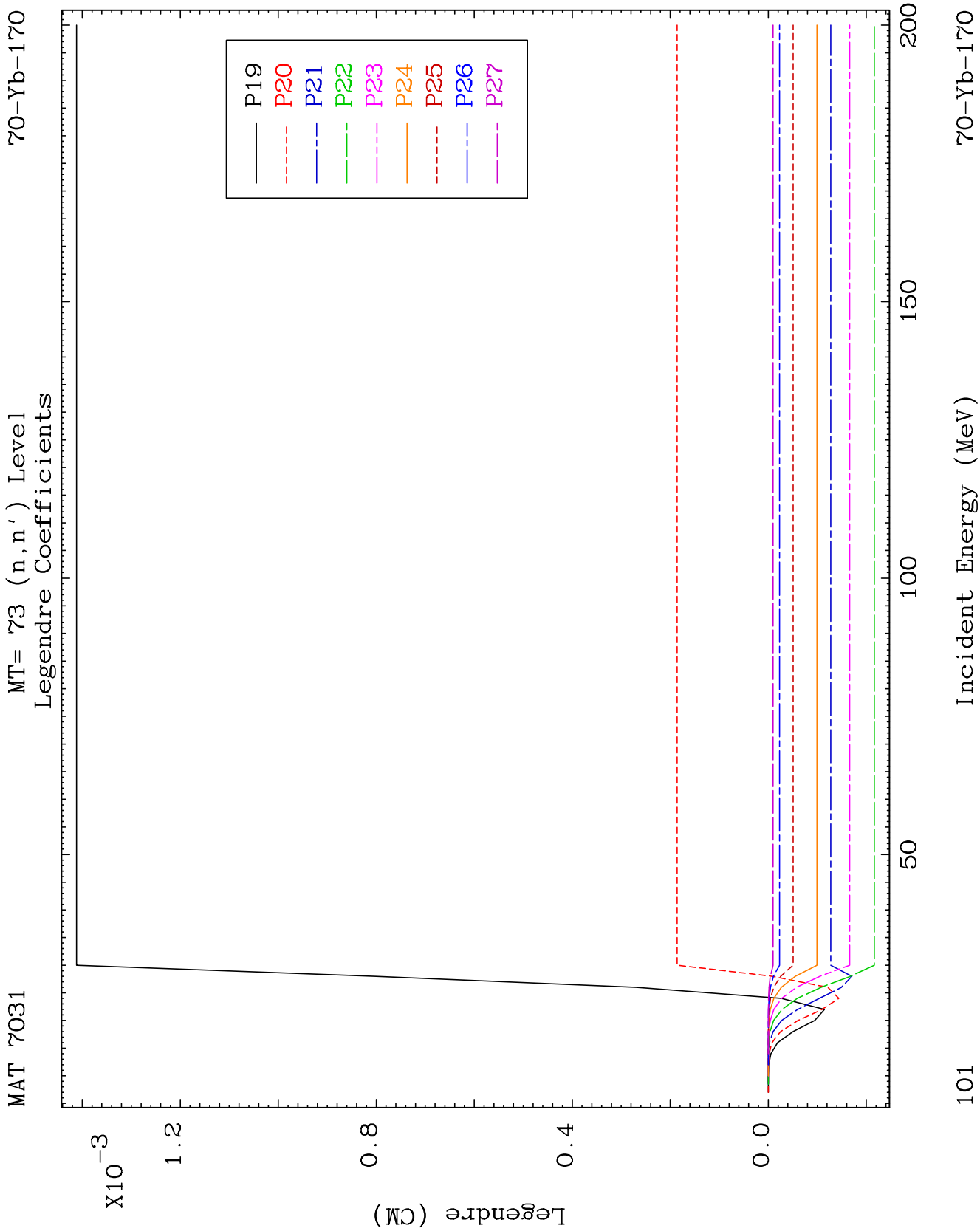


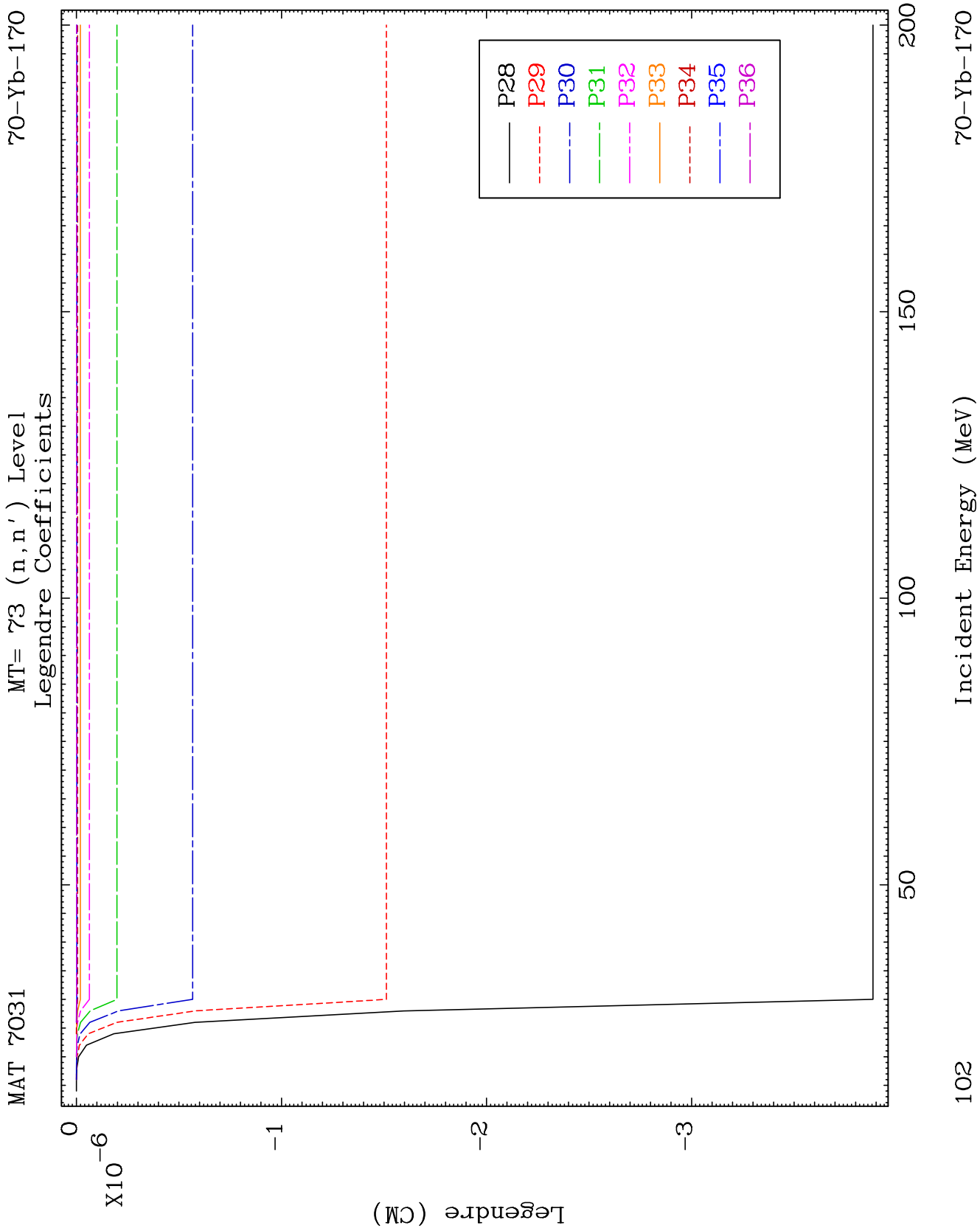
MAT 7031

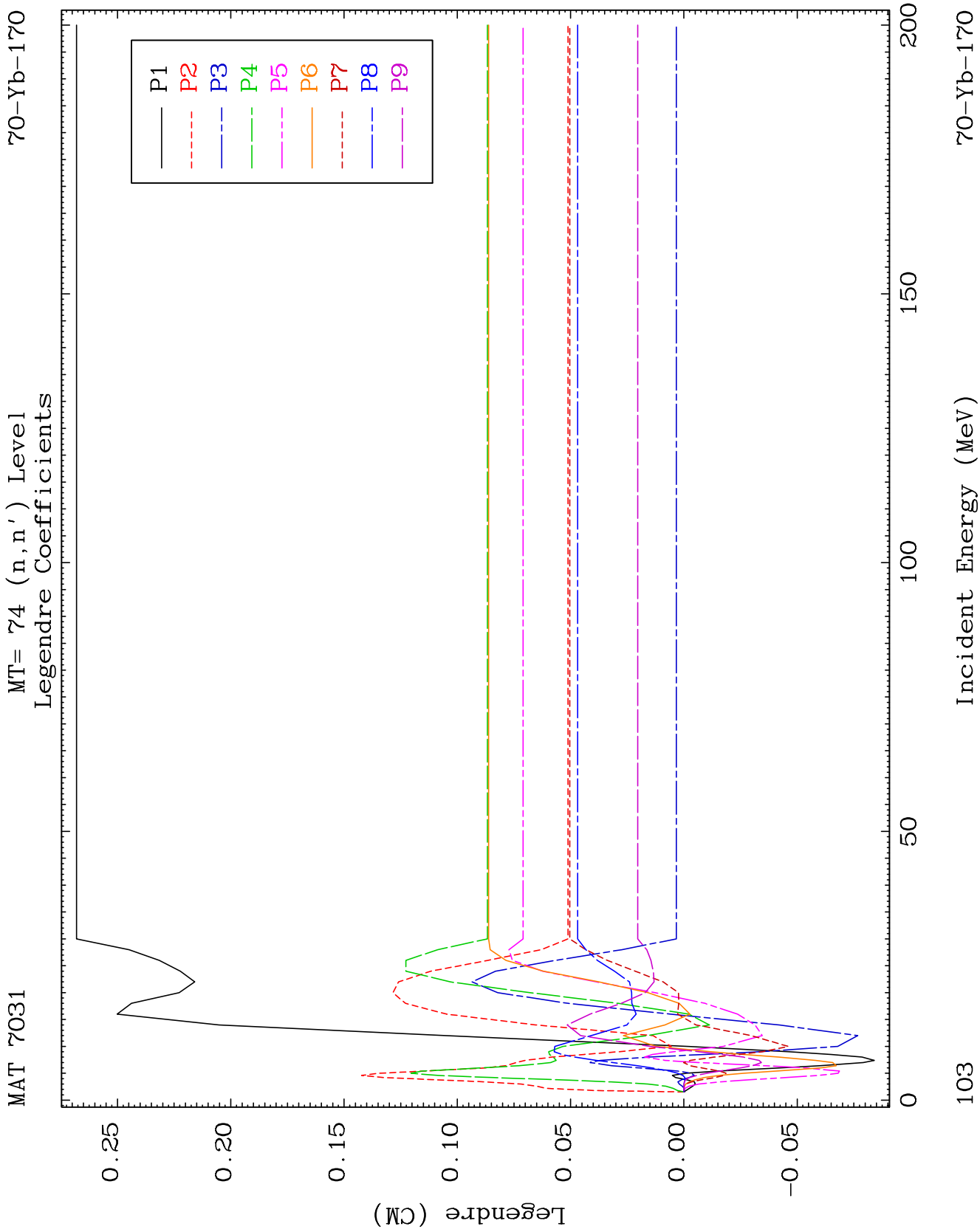
MT= 73 (n, n') Level
Legendre Coefficients

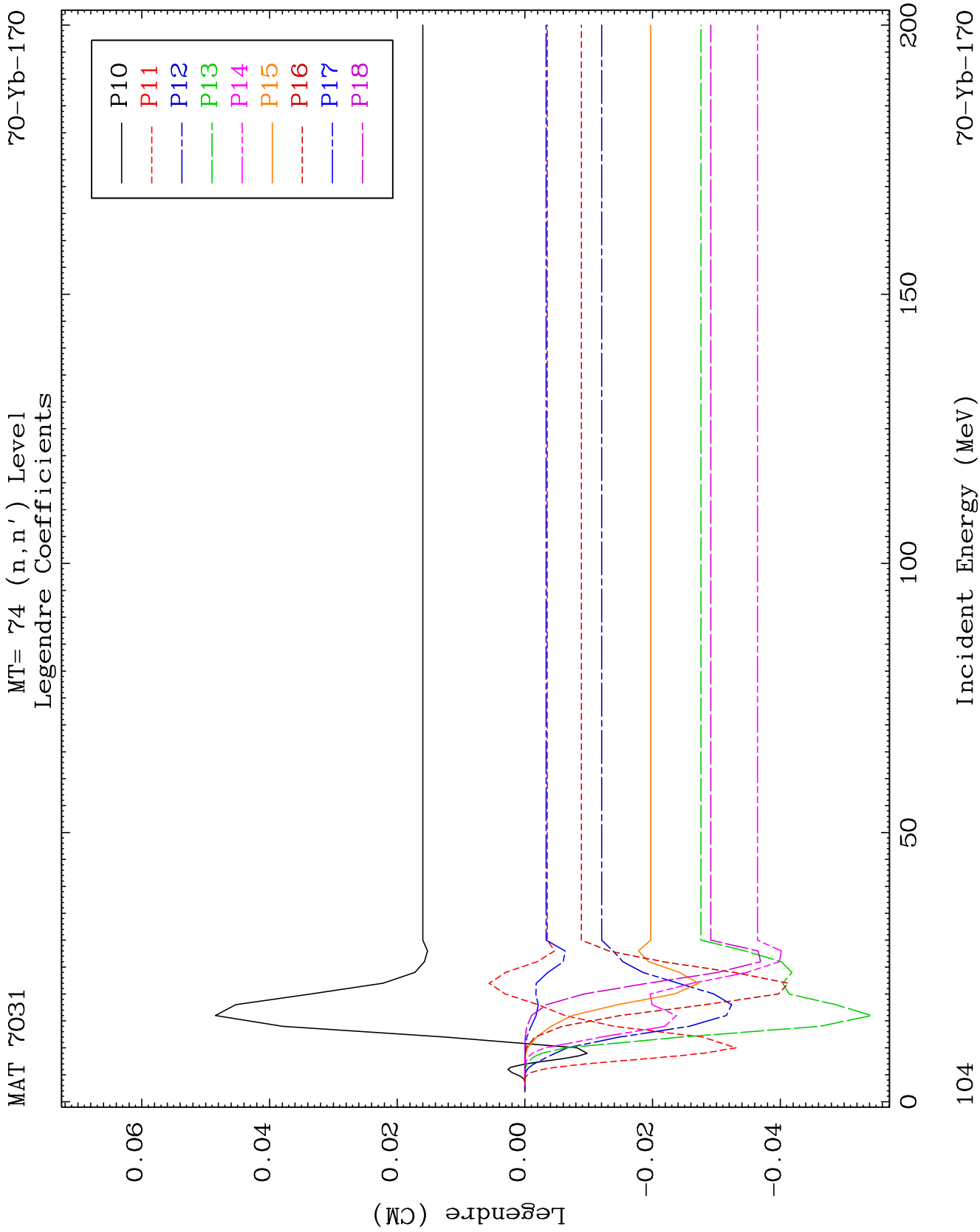
70-Yb-170







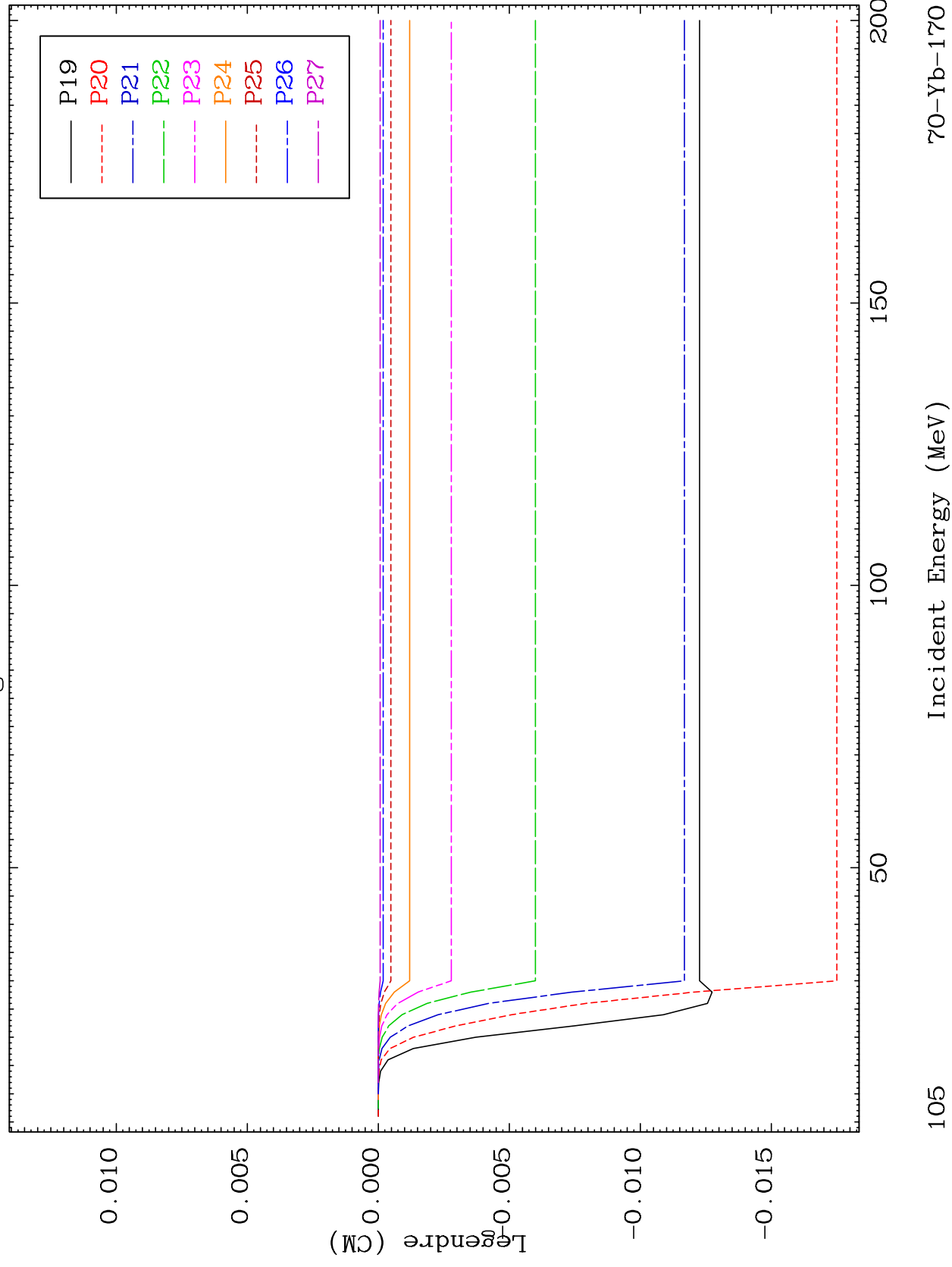


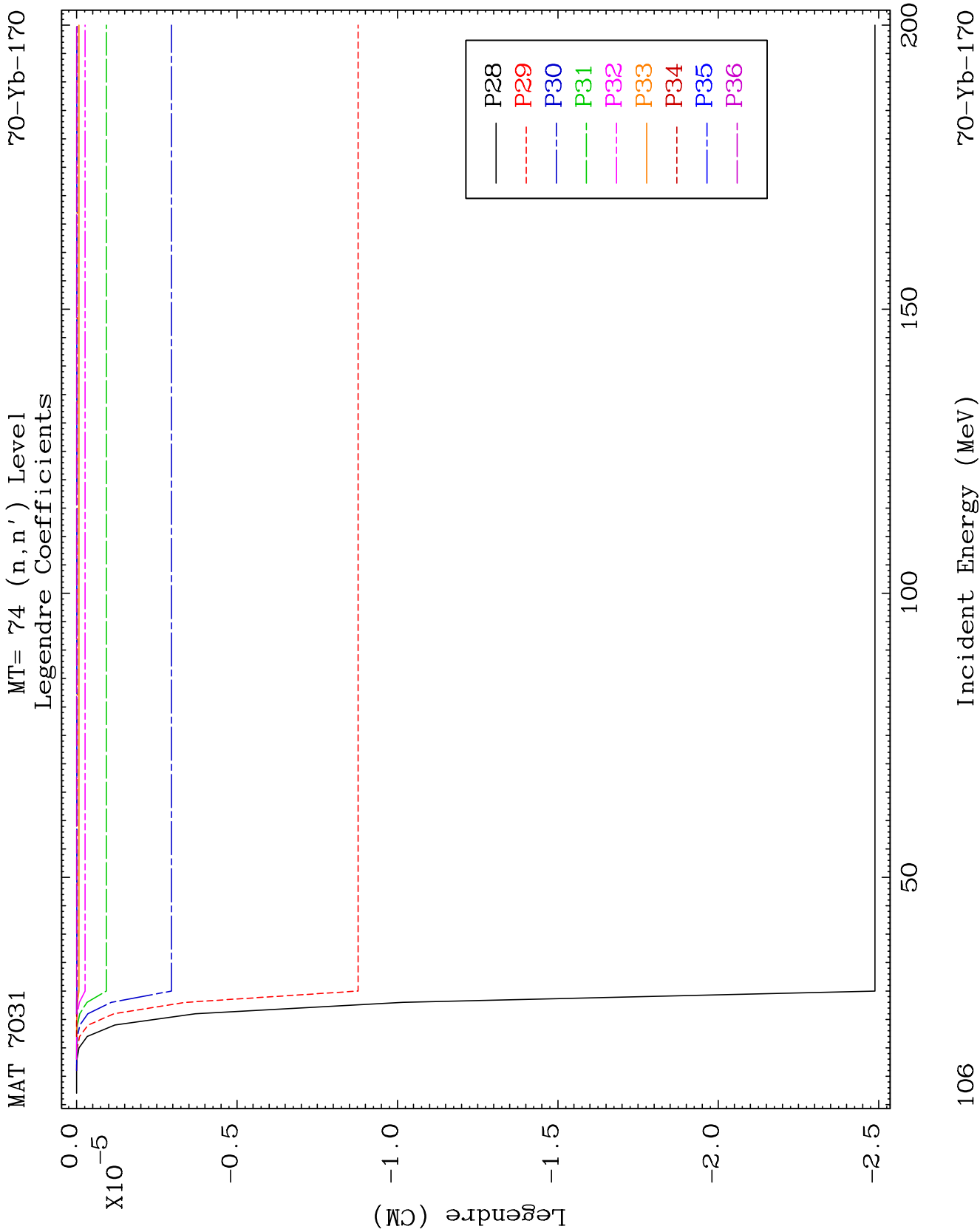


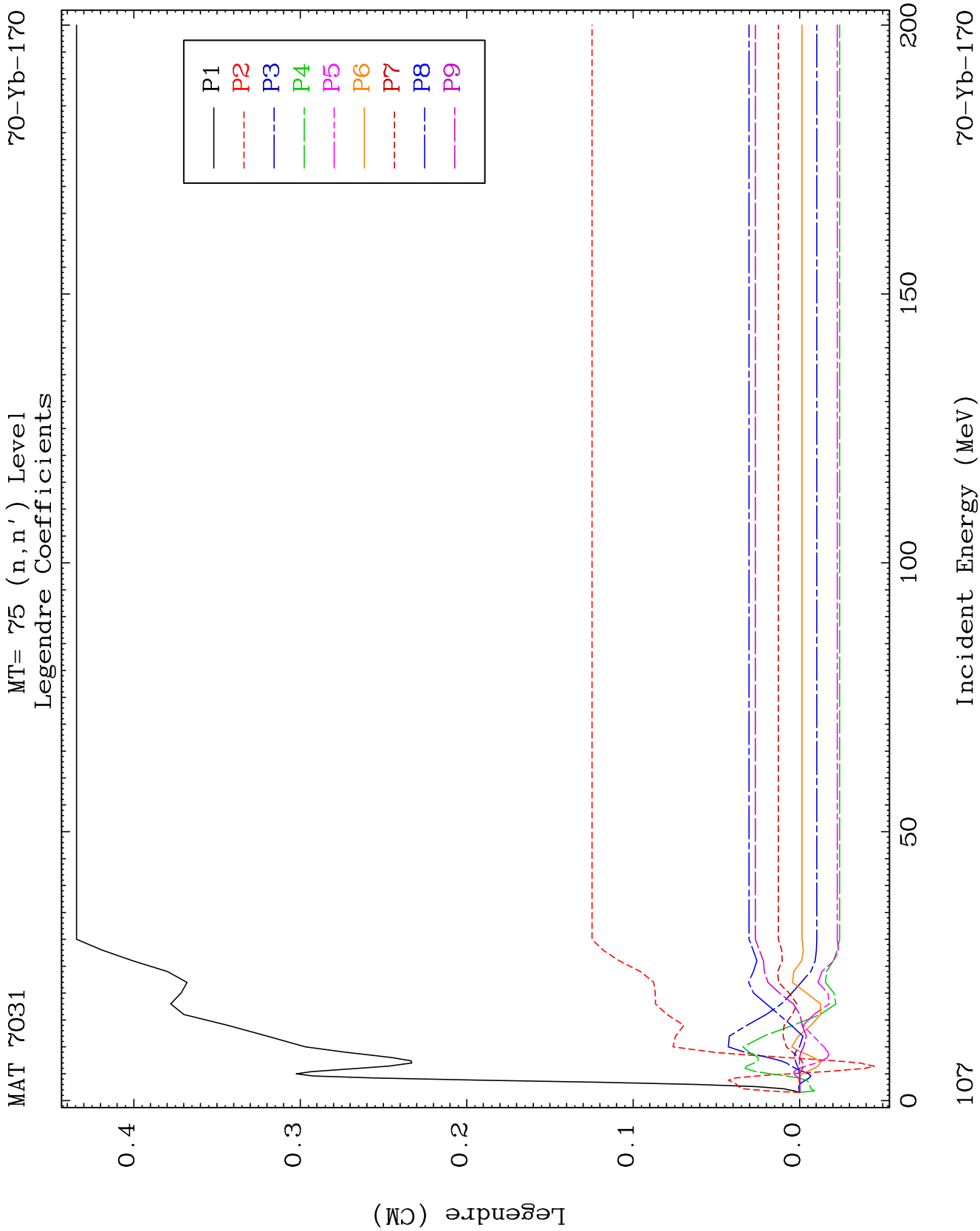
MAT 7031

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

70-Yb-170



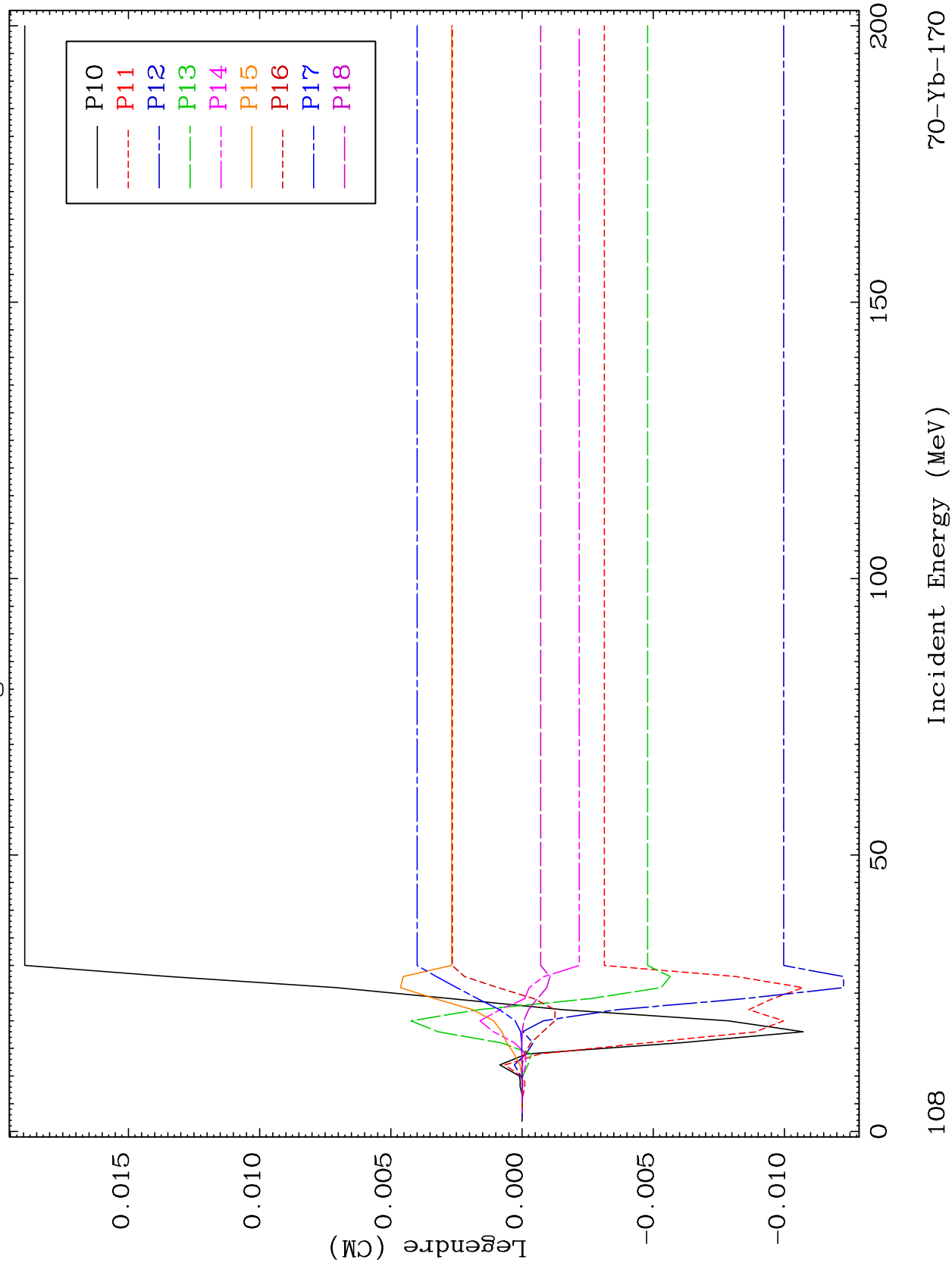




MAT 7031

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

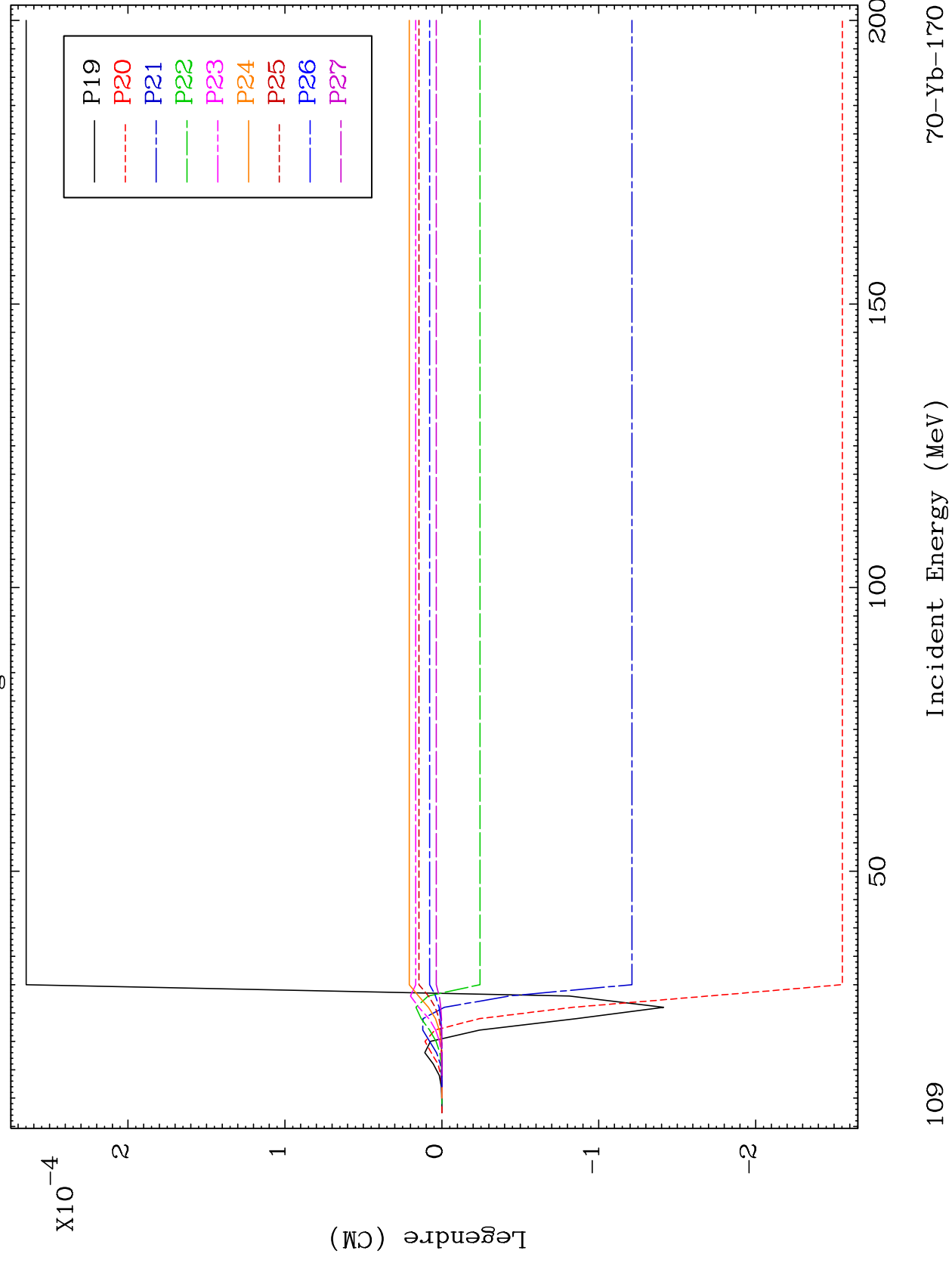
70-Yb-170



MAT 7031

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

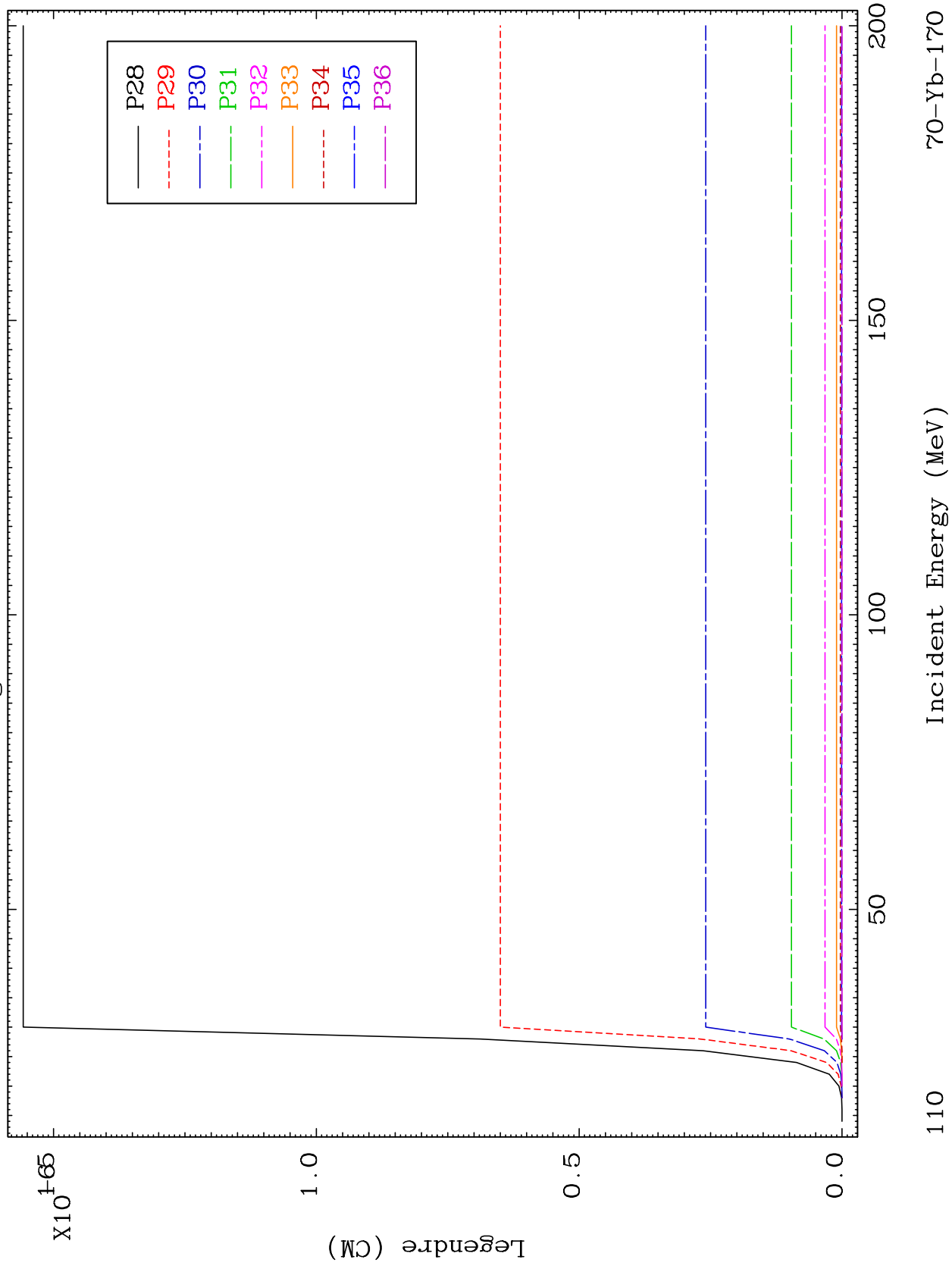
70-Yb-170

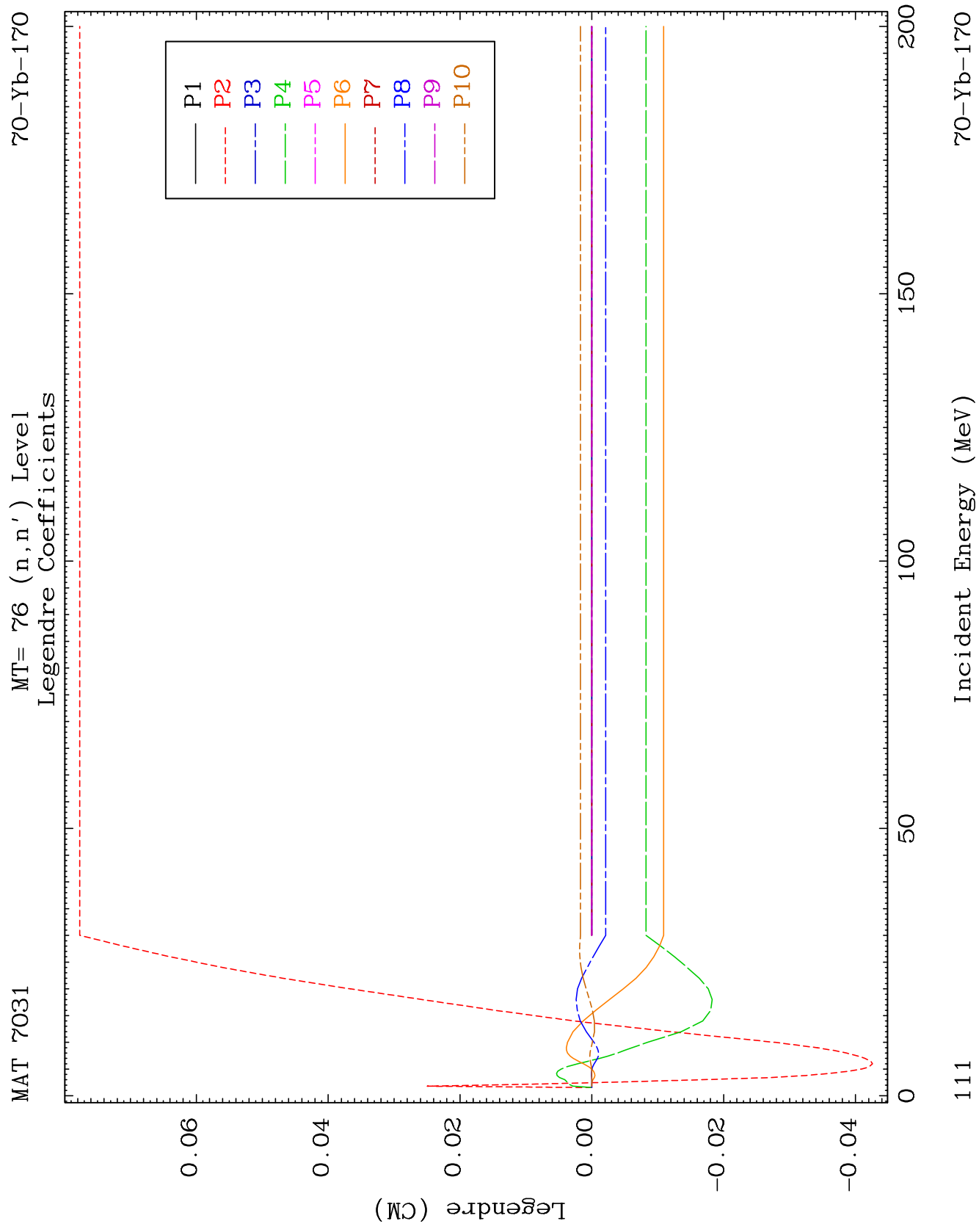


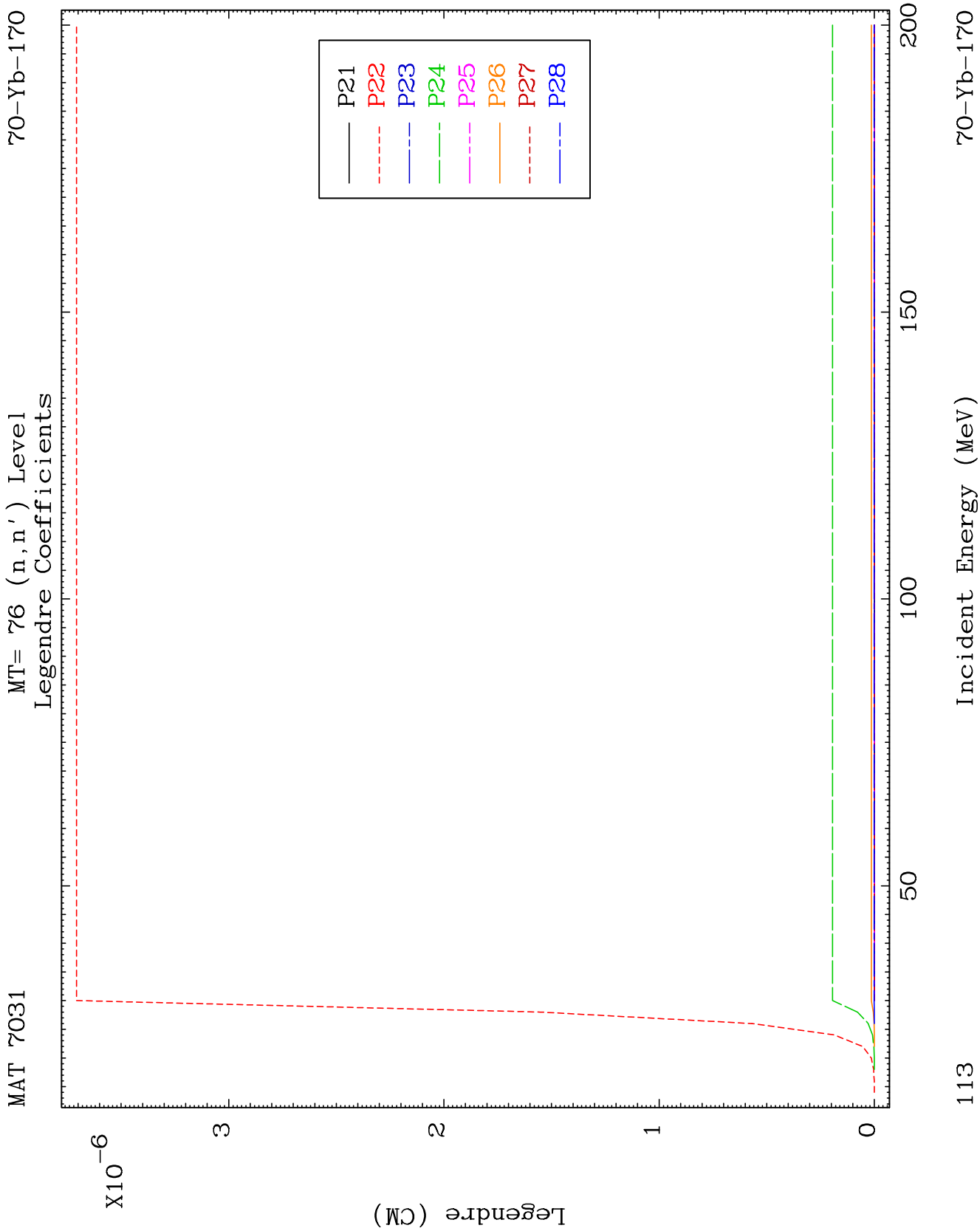
MAT 7031

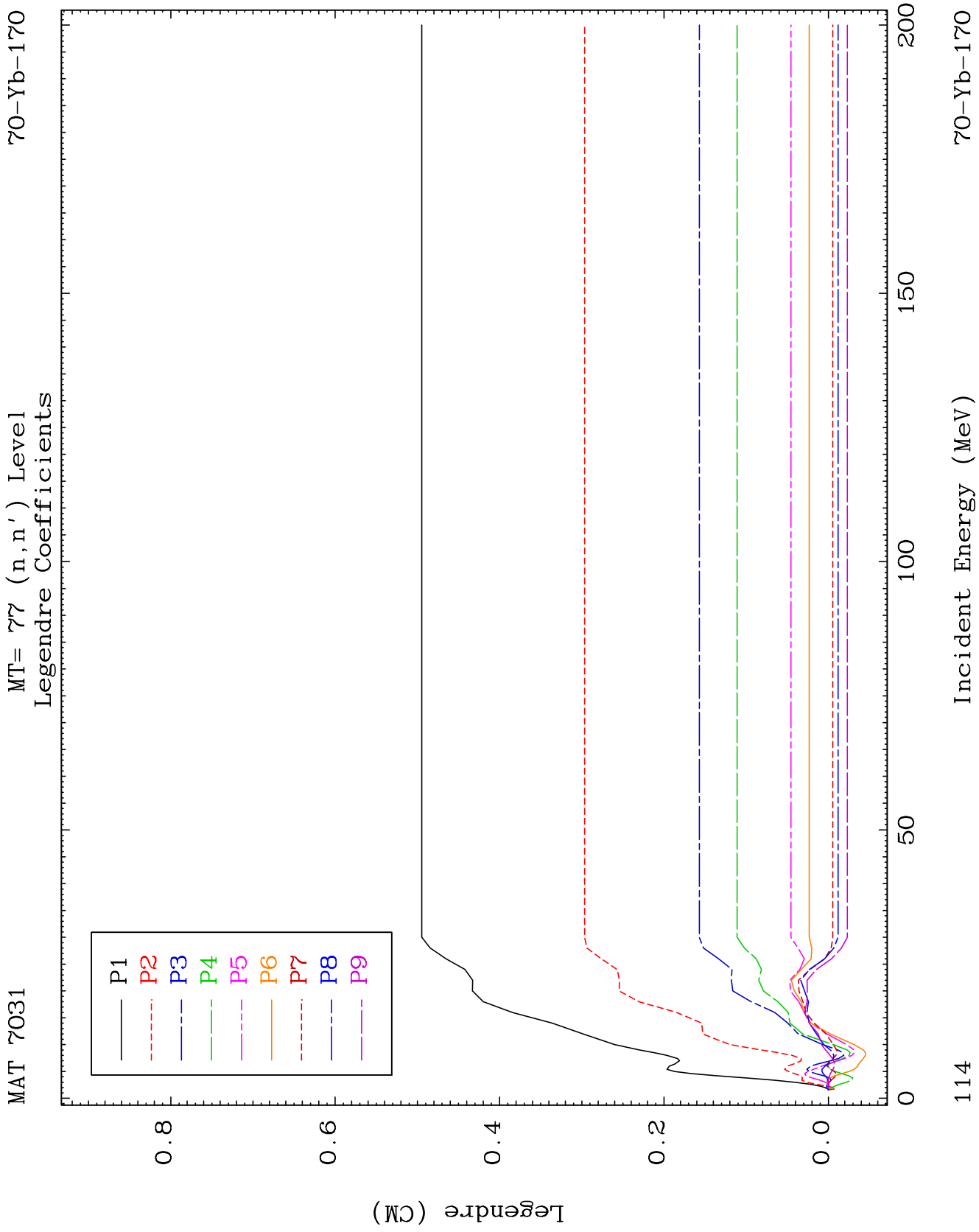
MT= 75 (n, n') Level
Legendre Coefficients

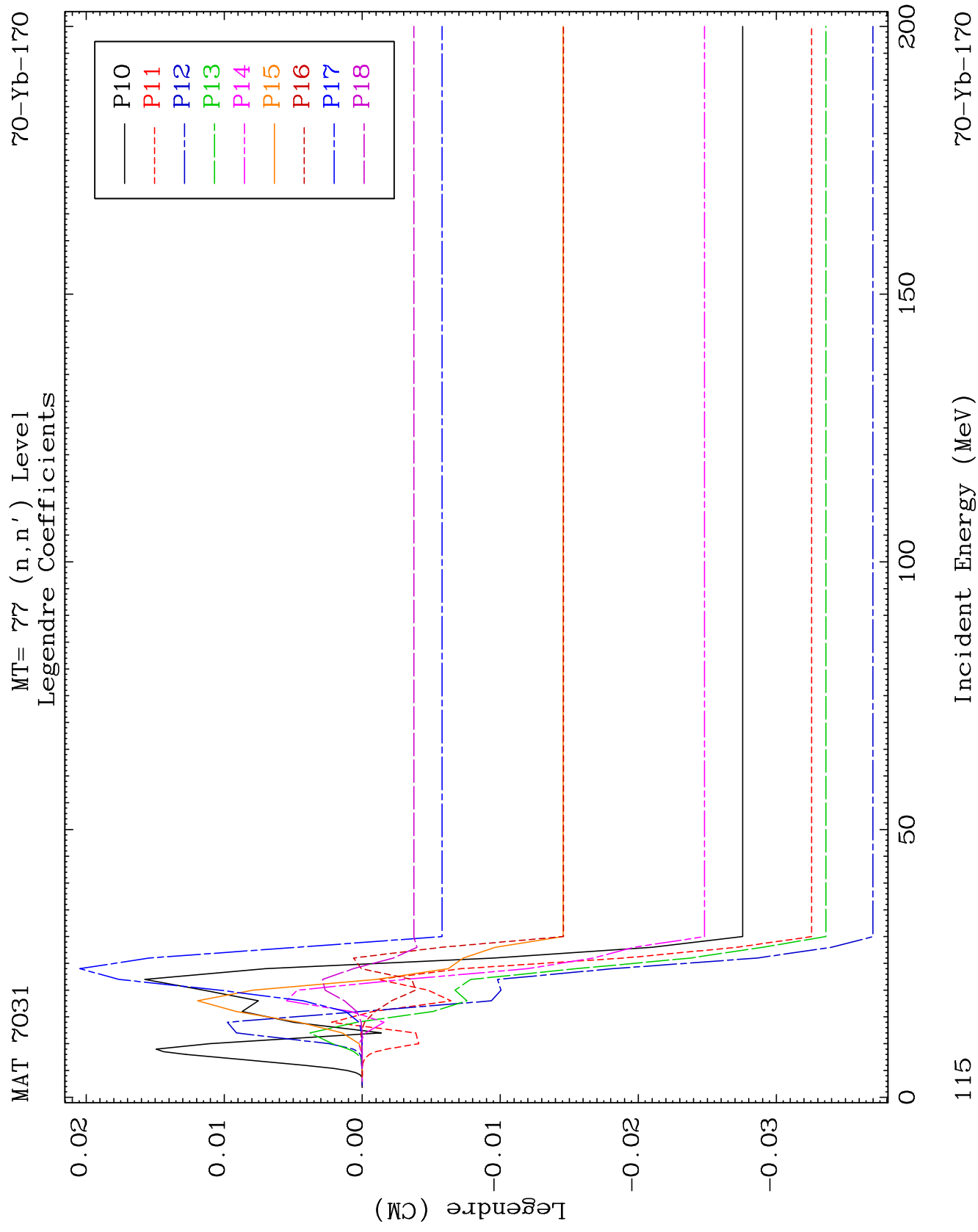
70-Yb-170

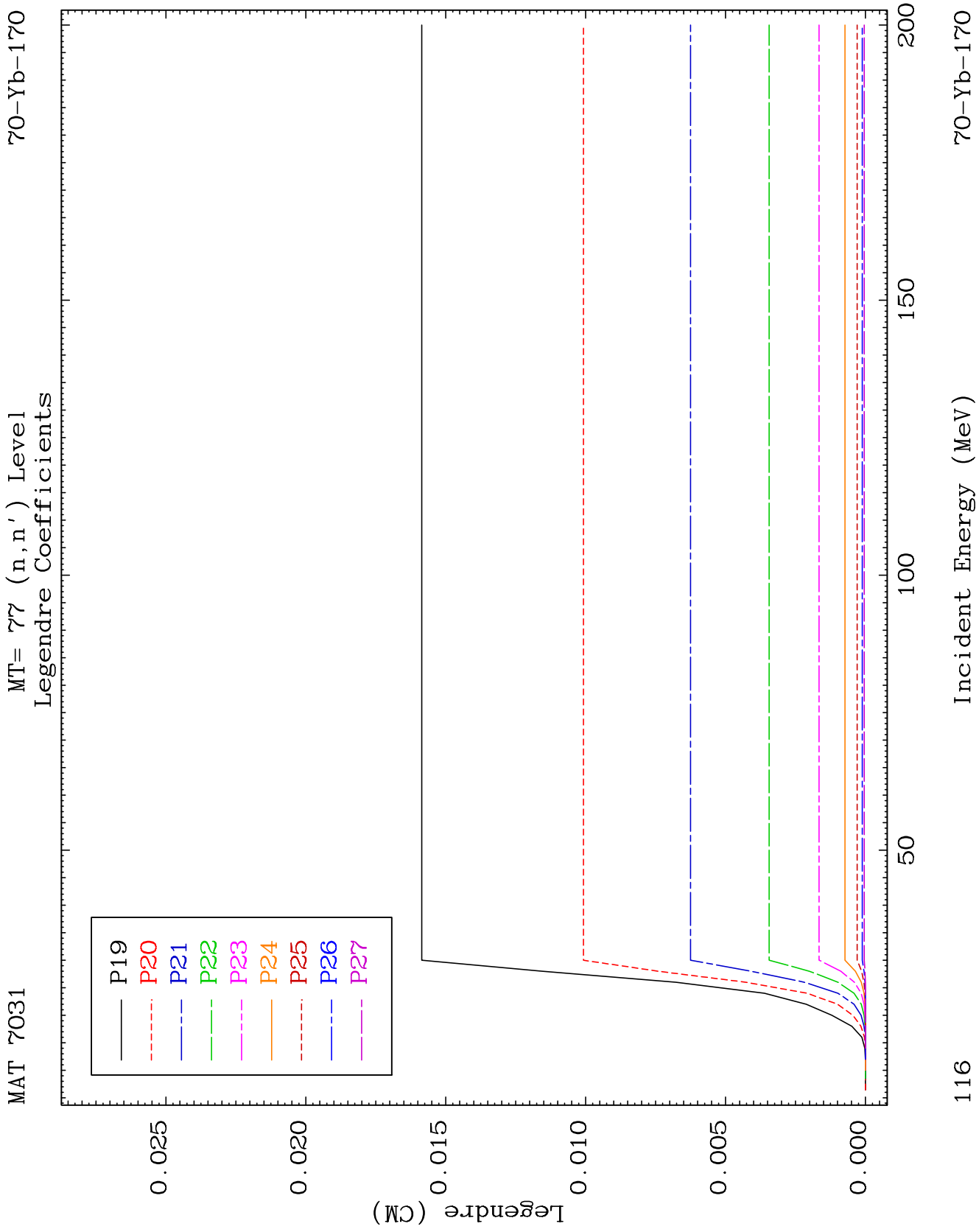


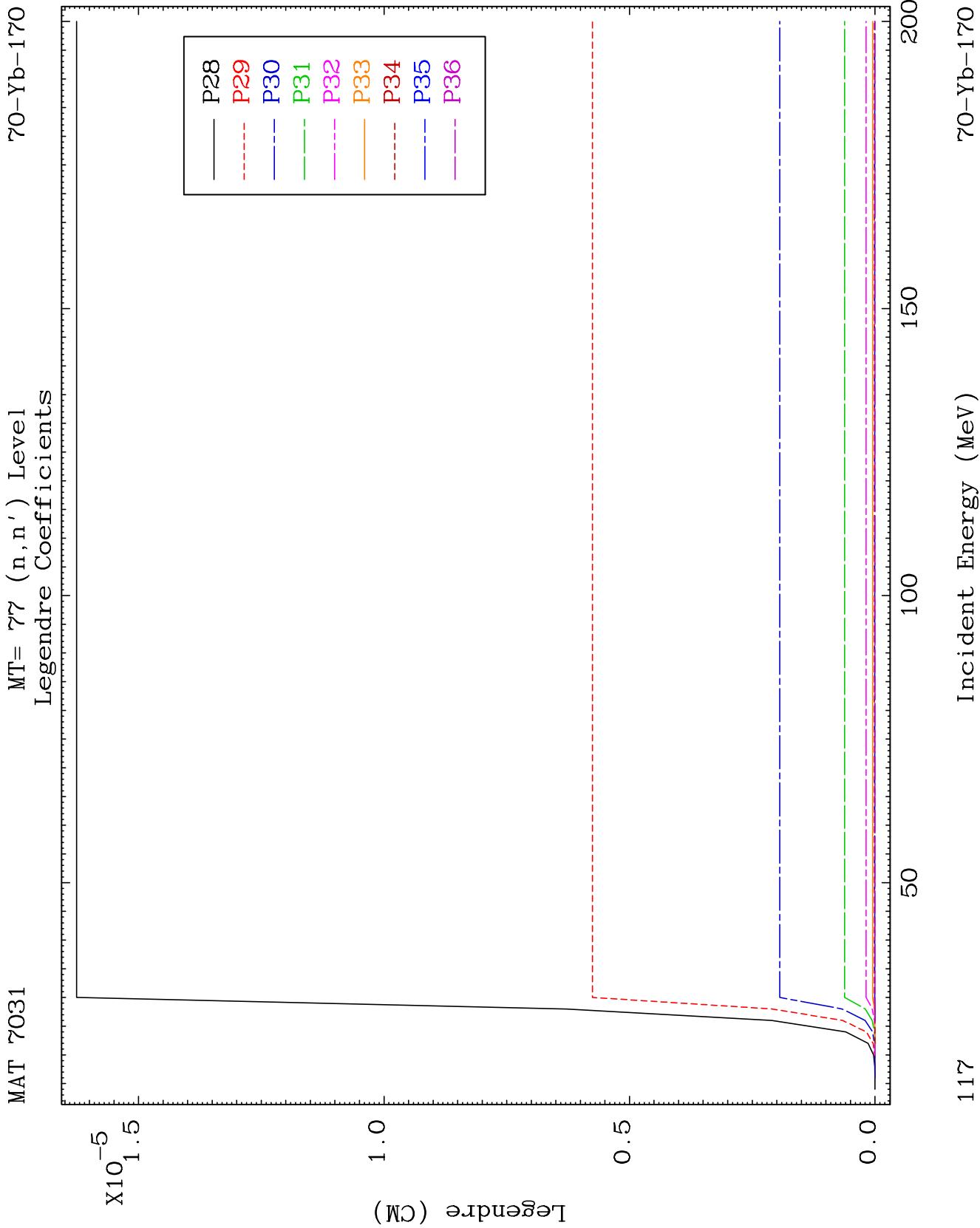


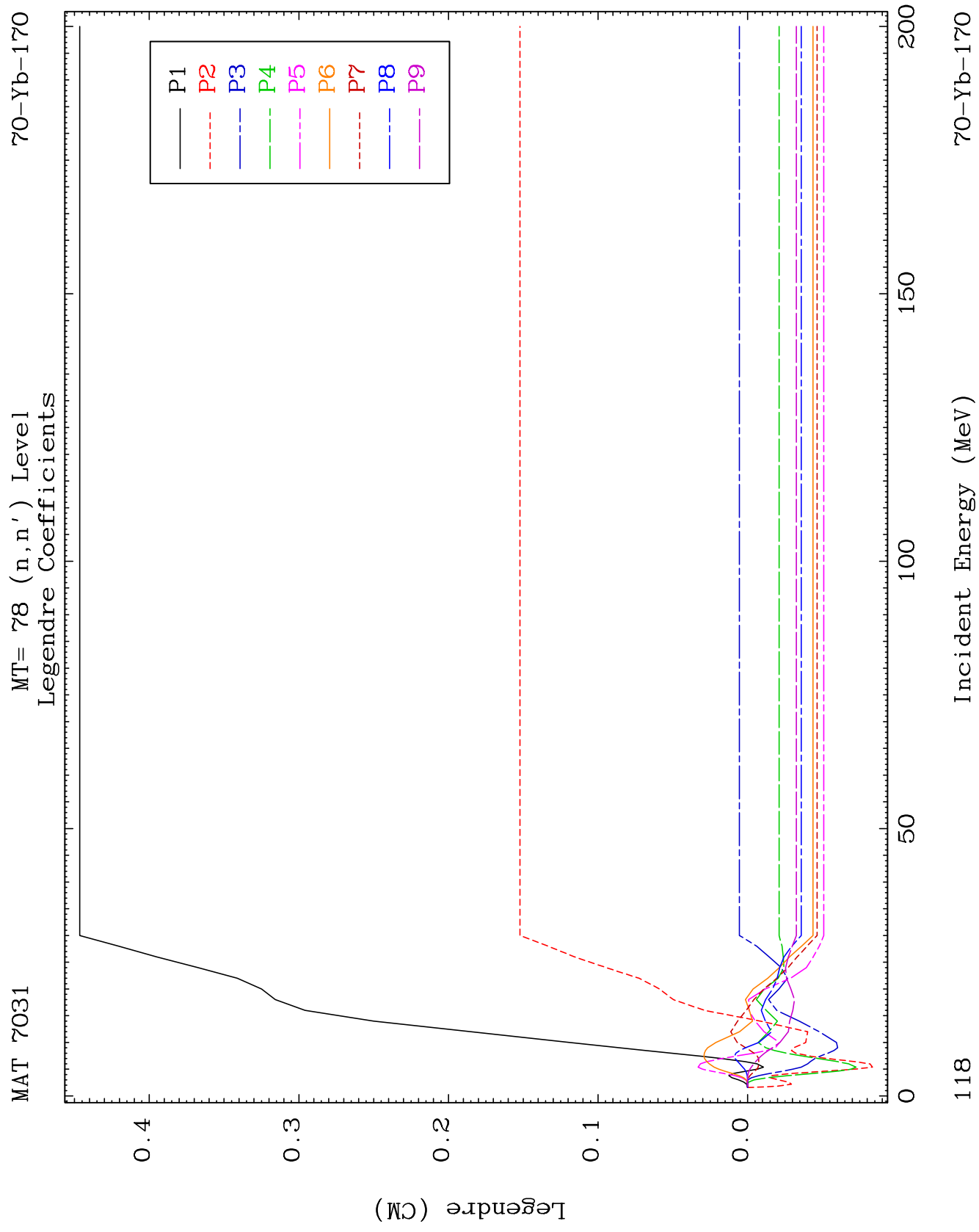








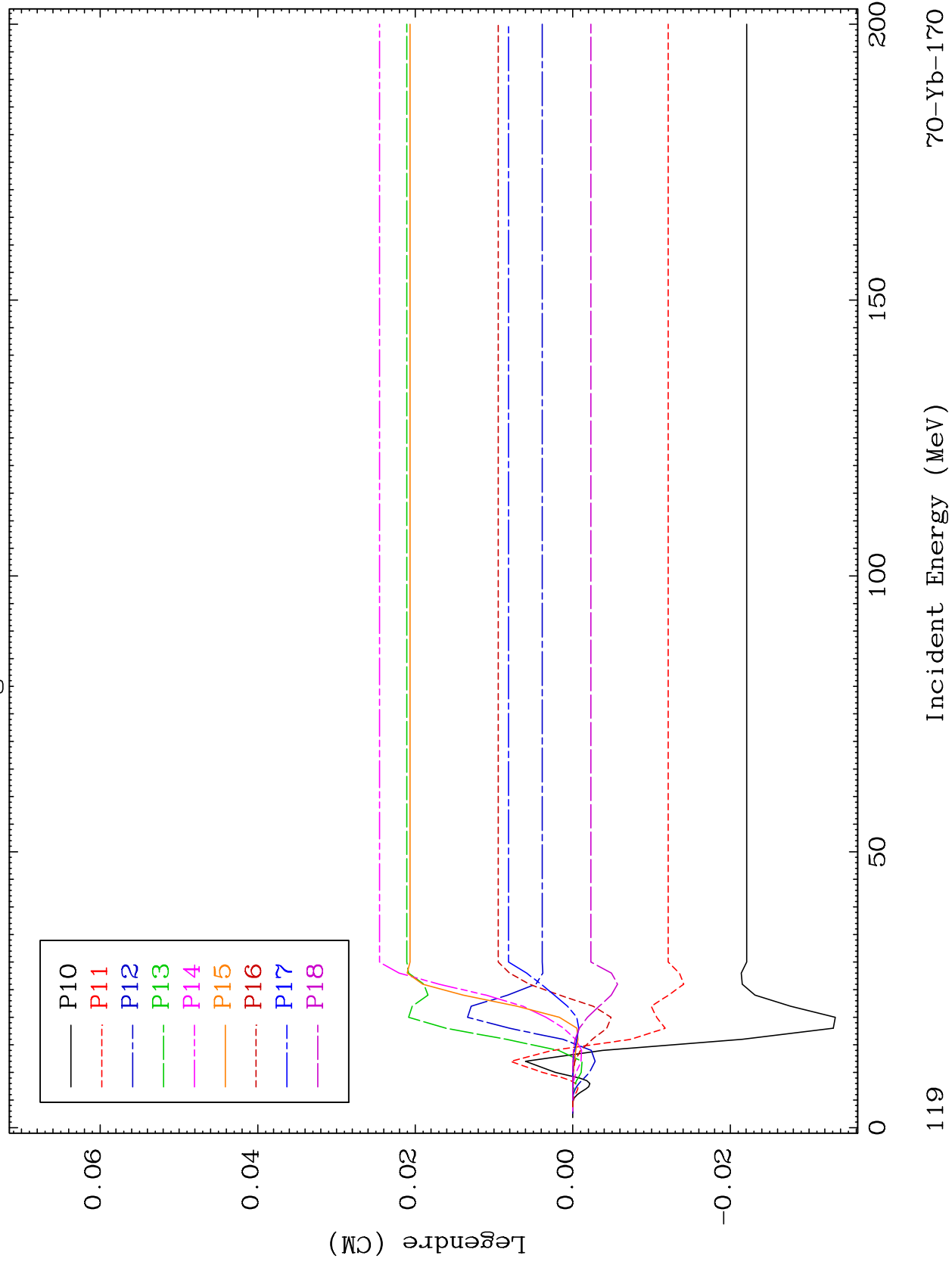


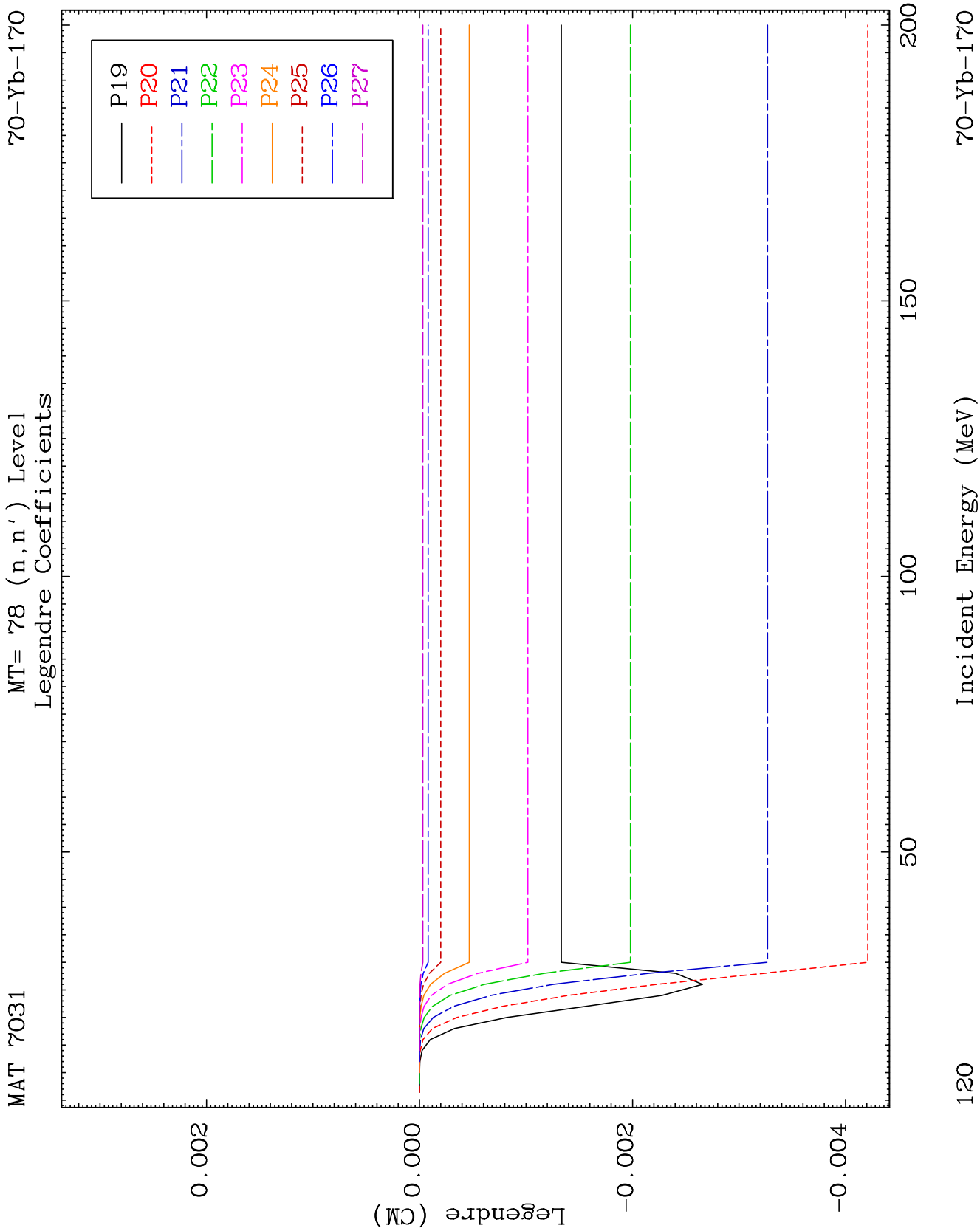


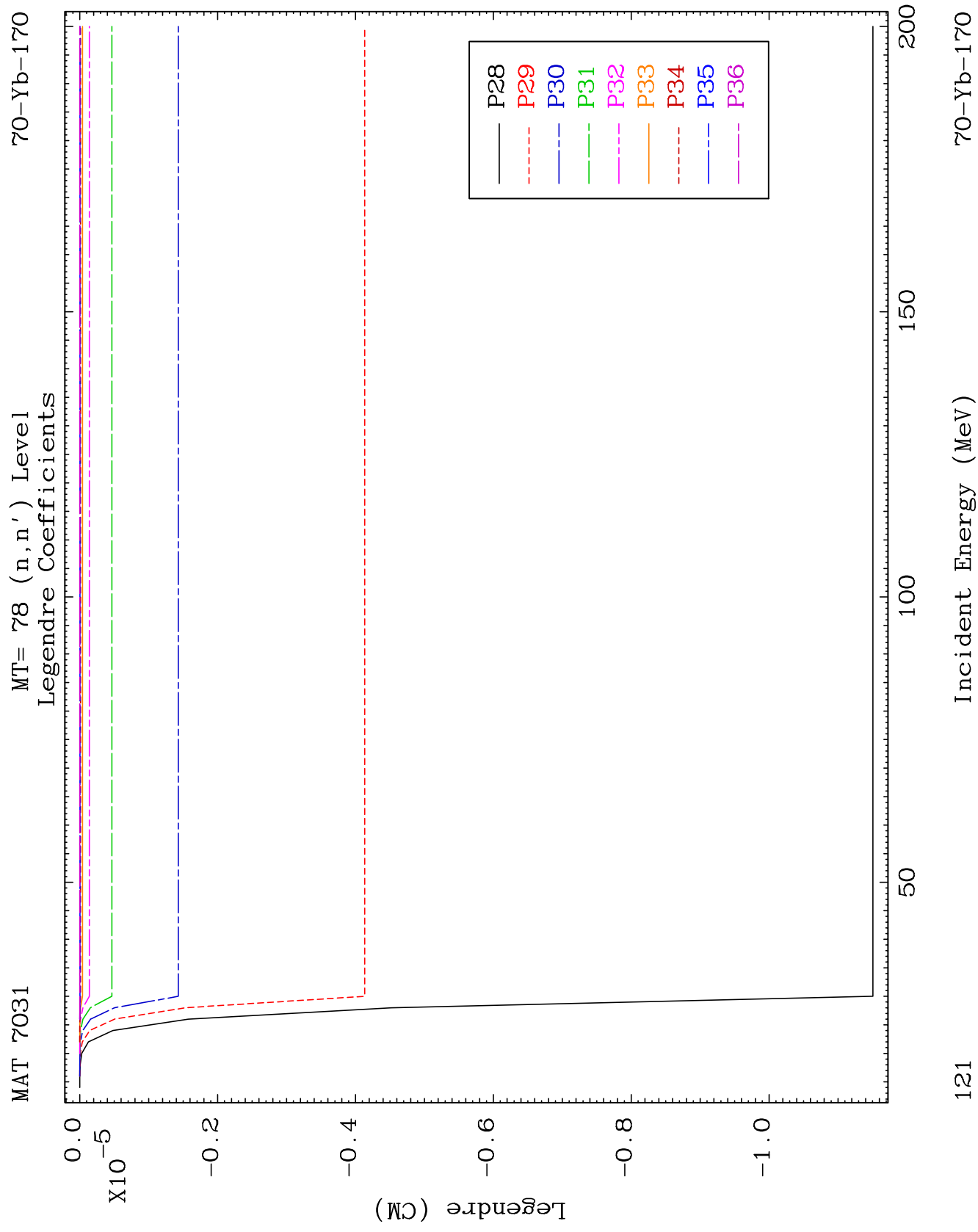
MAT 7031

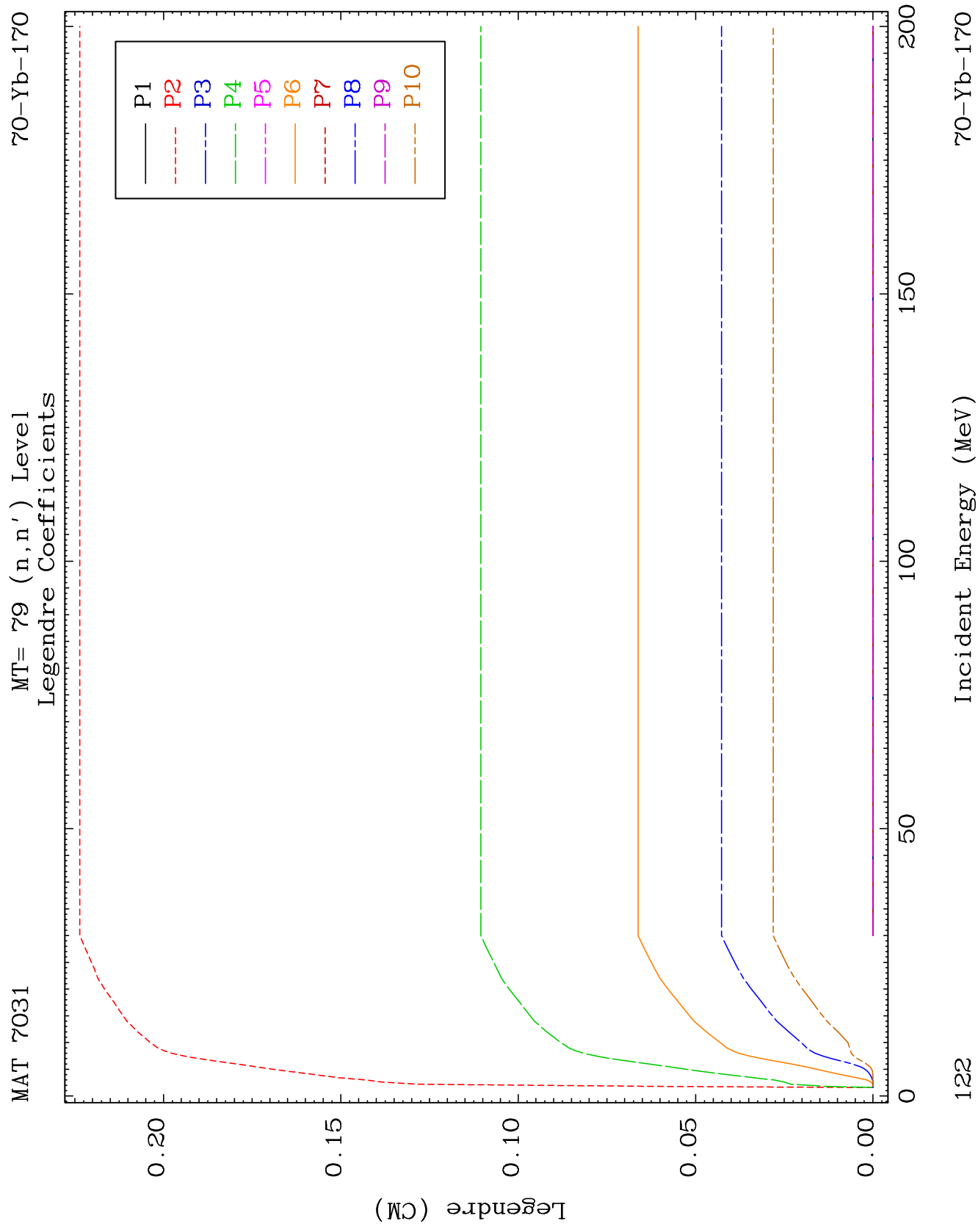
MT= 78 (n, n') Level
Legendre Coefficients

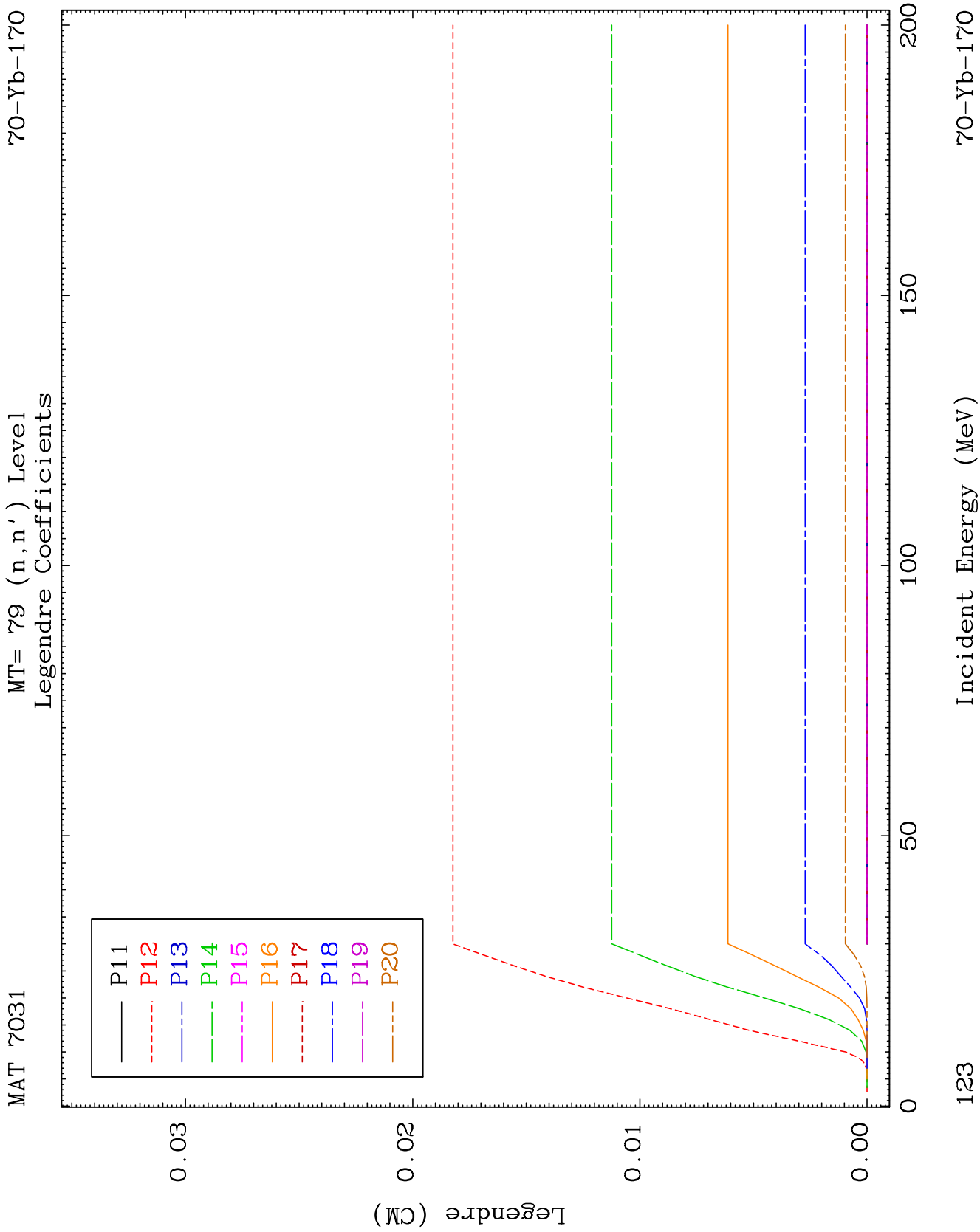
70-Yb-170

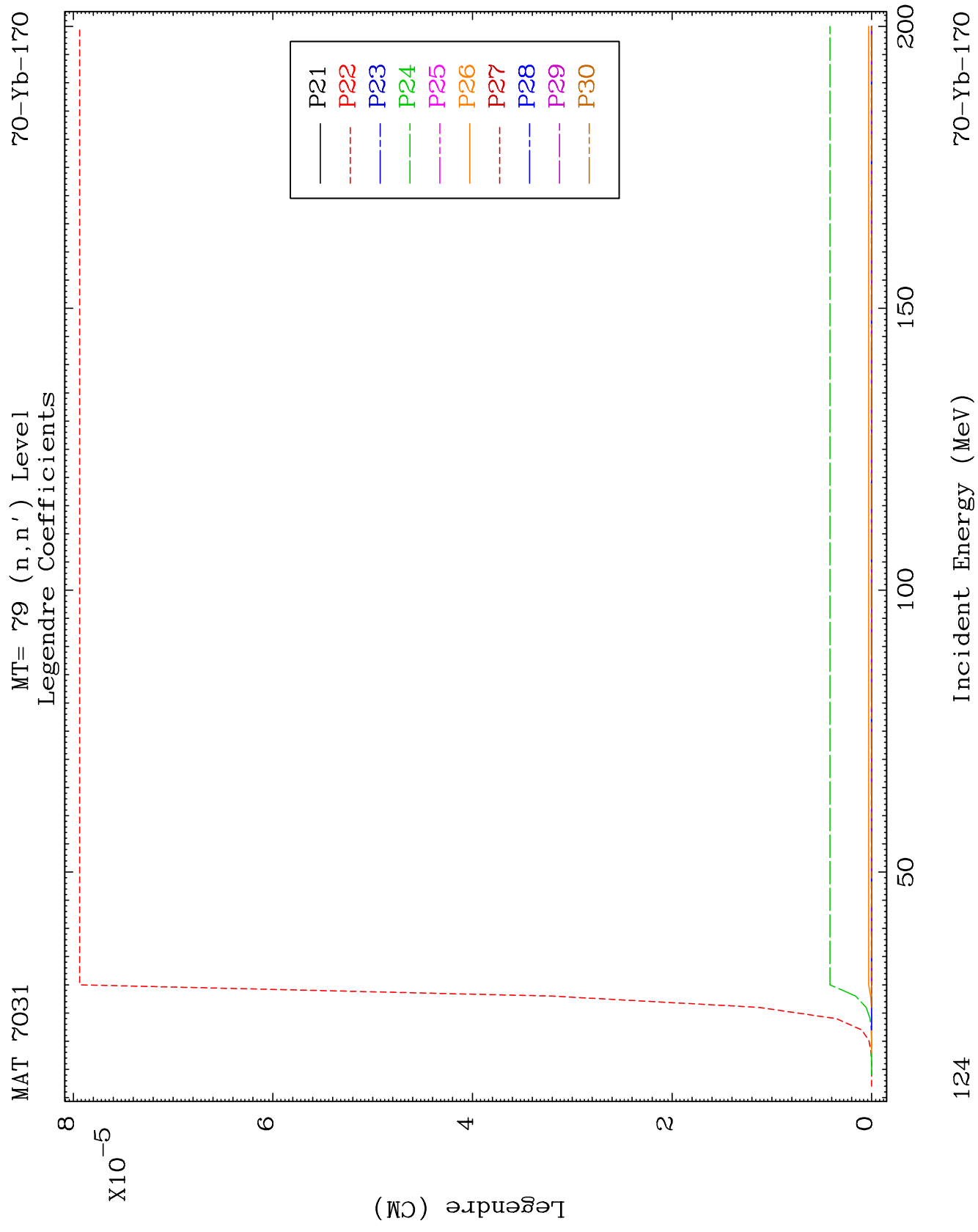


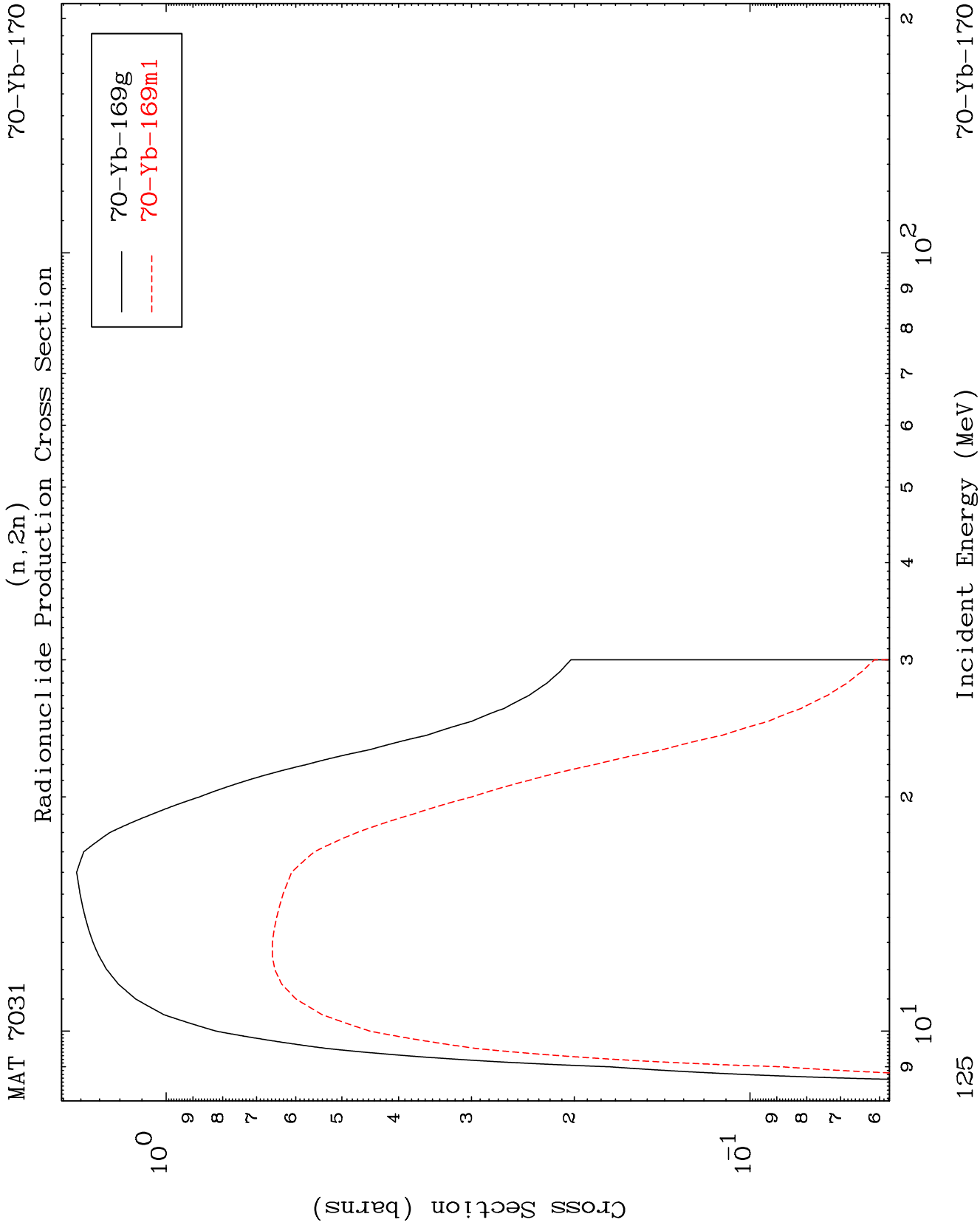




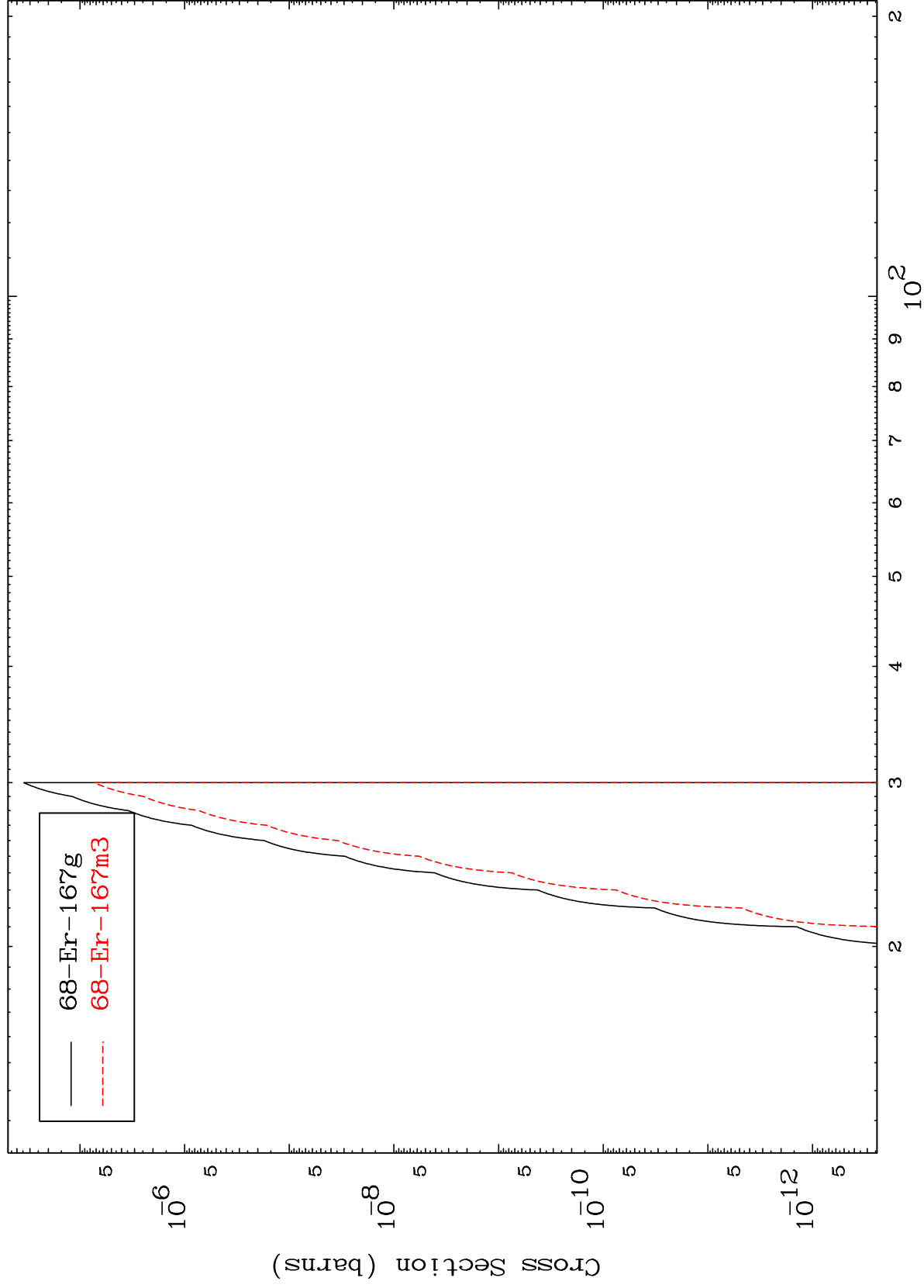








Radionuclide Production Cross Section

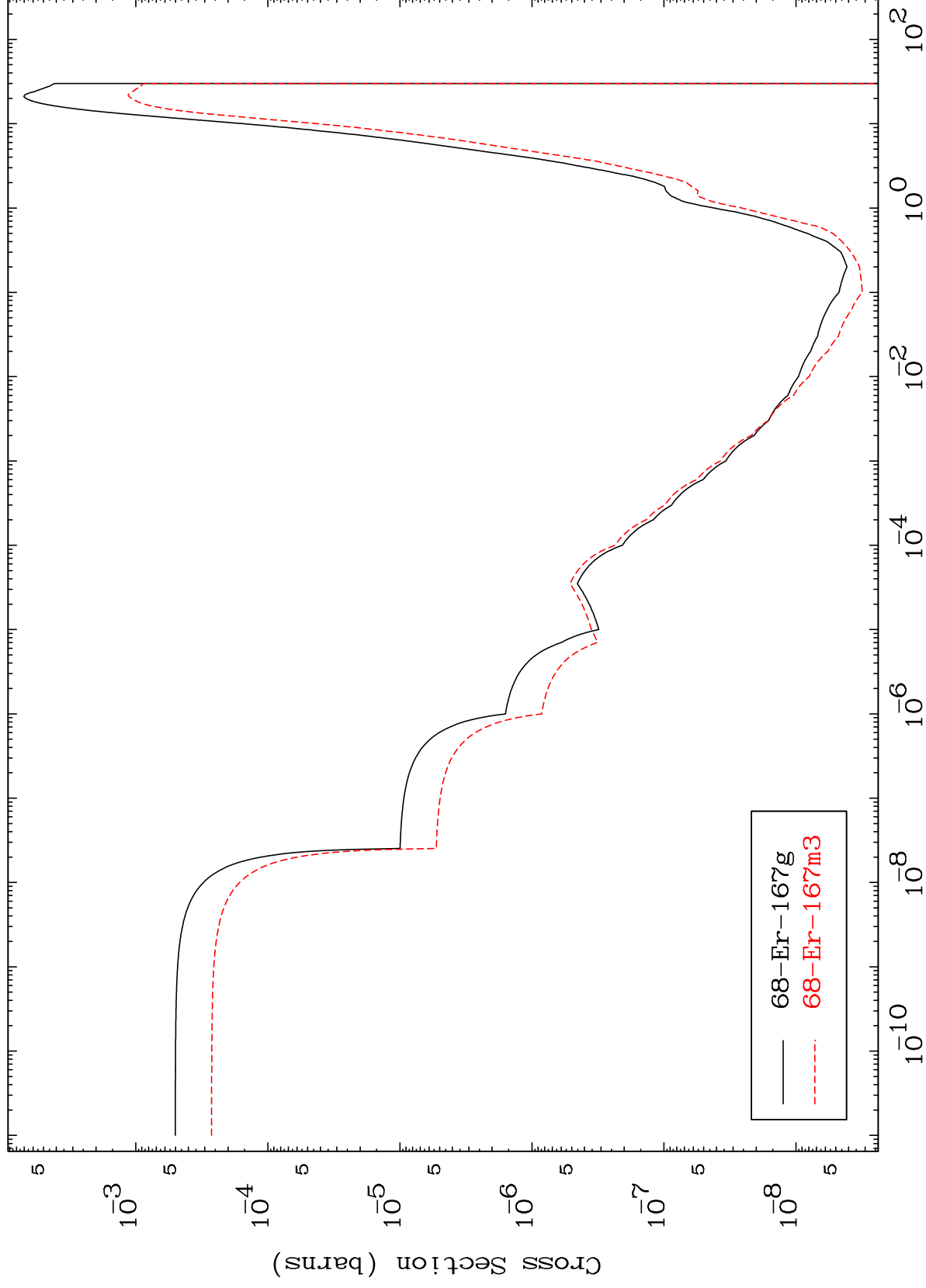


MAT 7031

70-Yb-170

Radionuclide Production Cross Section

(n, α)



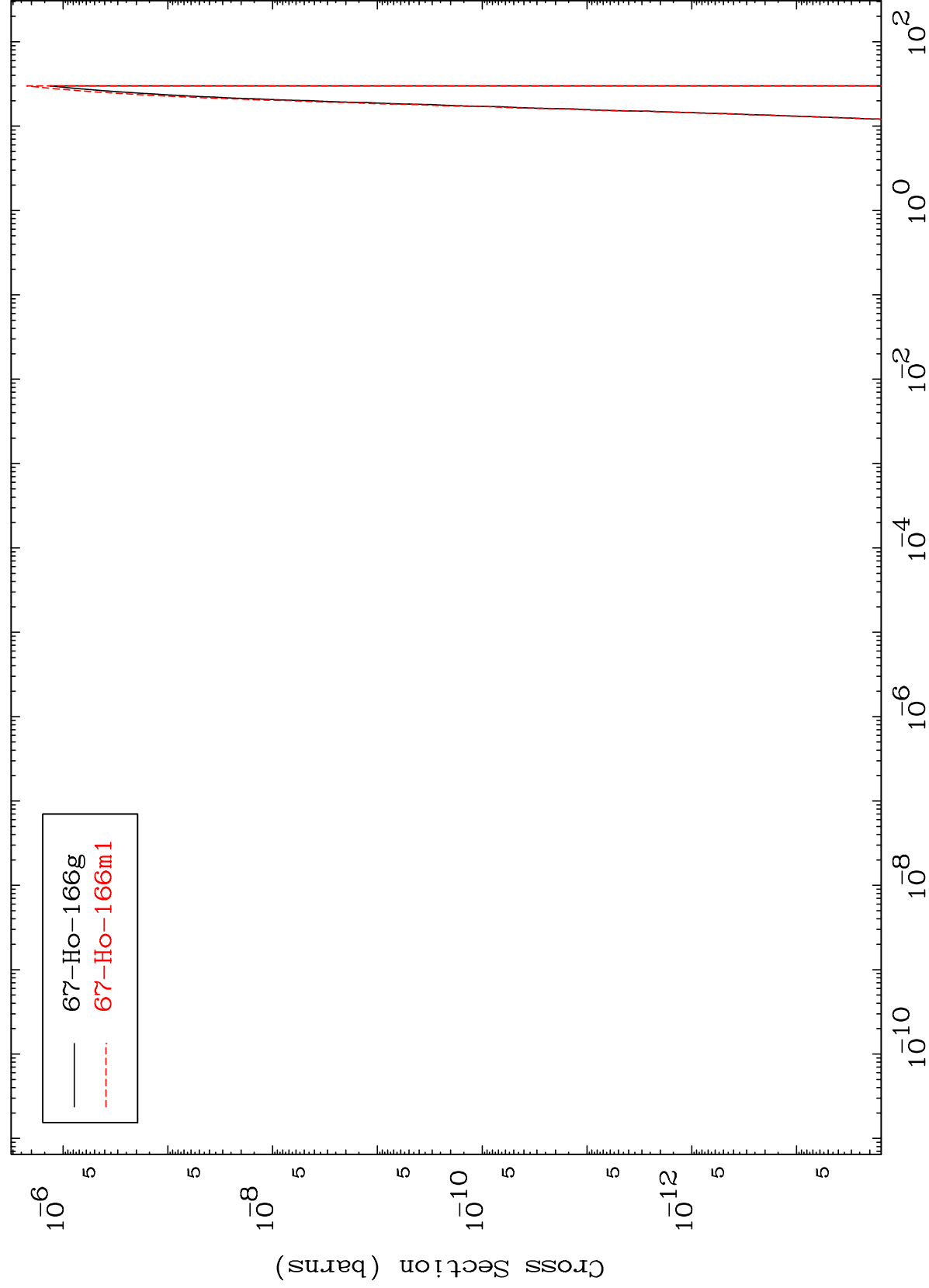
127

70-Yb-170

MAT 7031

70-Yb-170

(n,p) α
Radionuclide Production Cross Section



128

70-Yb-170

(n,p) t
Radionuclide Production Cross Section

