

Program EVALPLOT
(Version 2018-1)

by

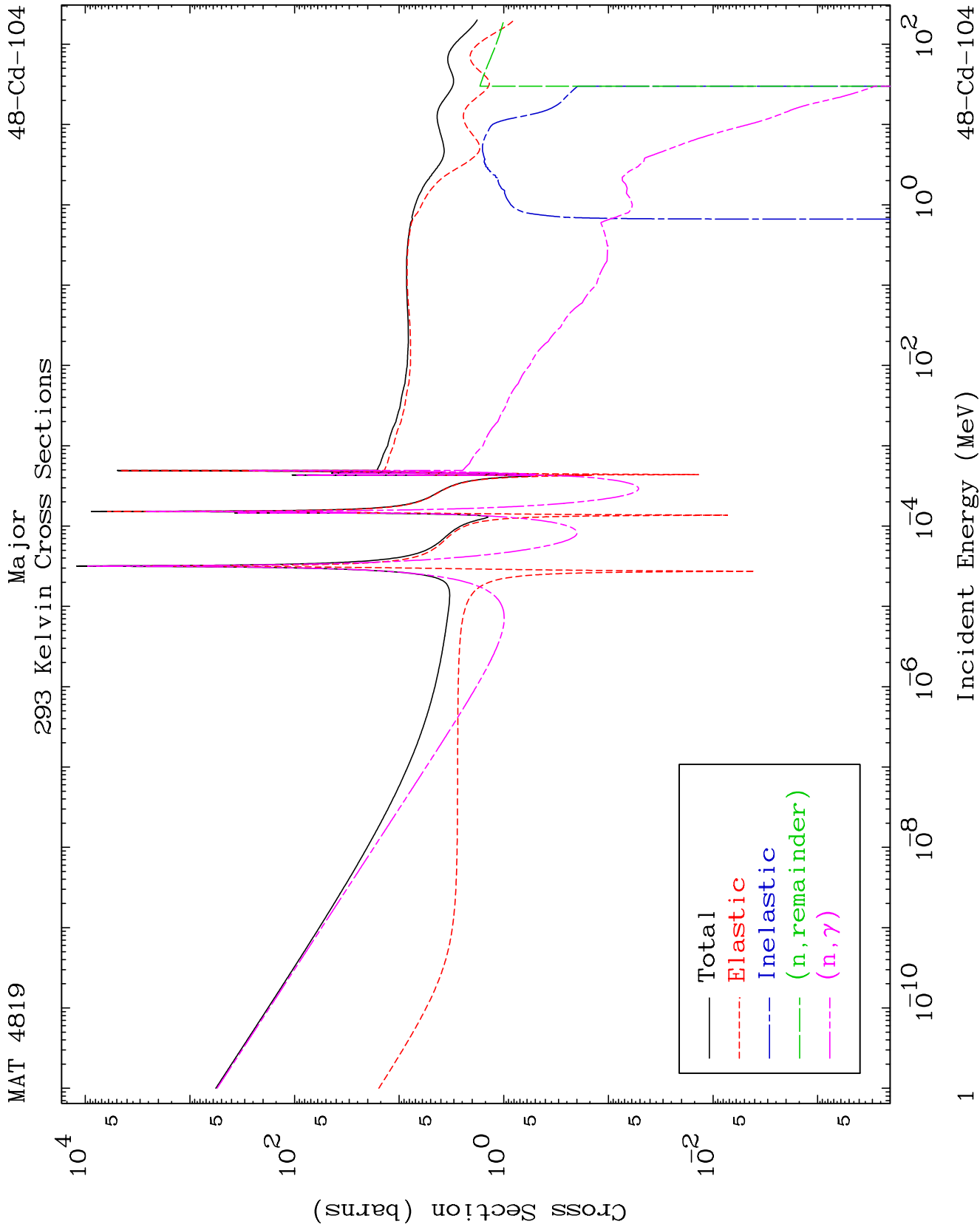
Dermott E. Cullen
(Present Contact Information)

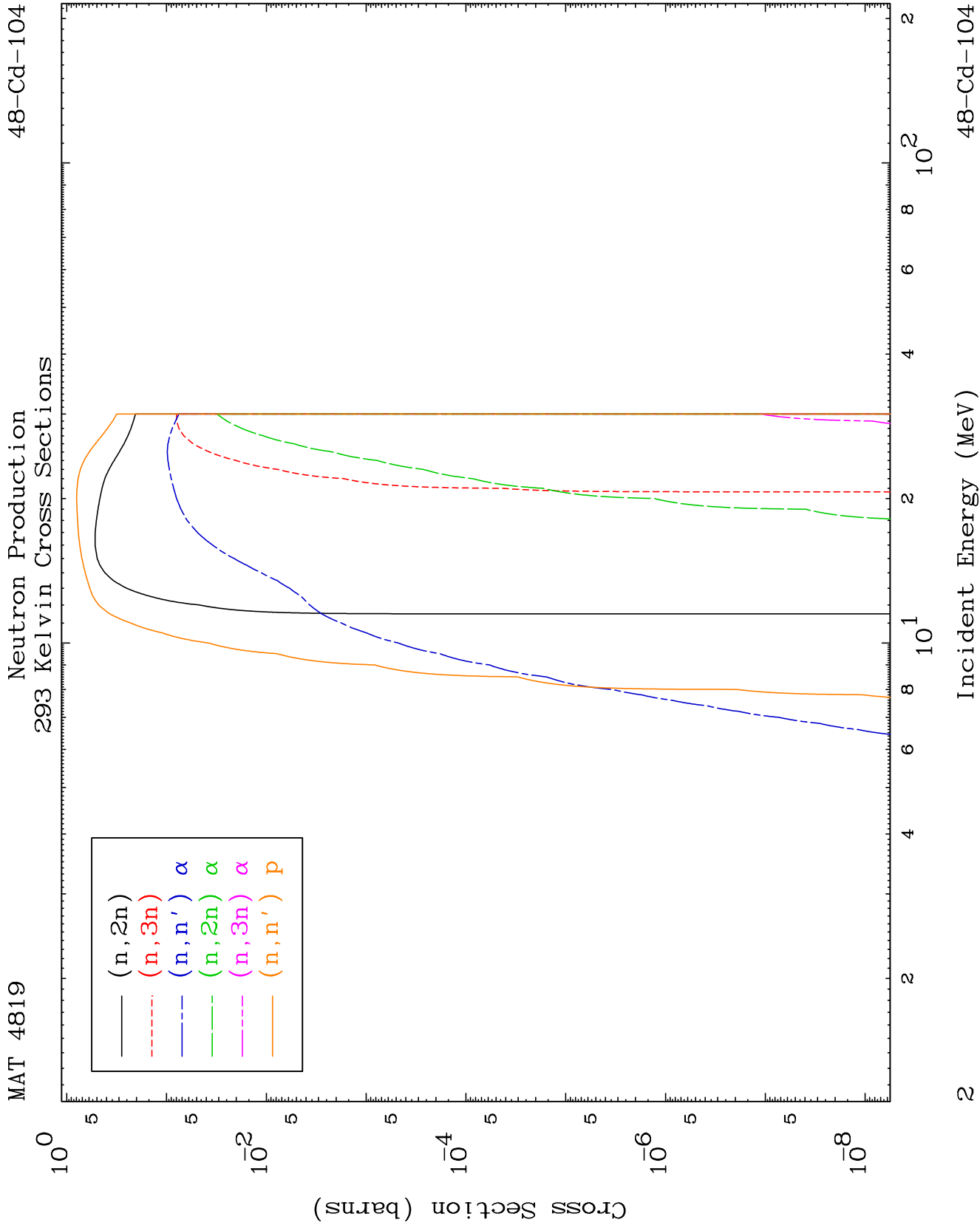
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

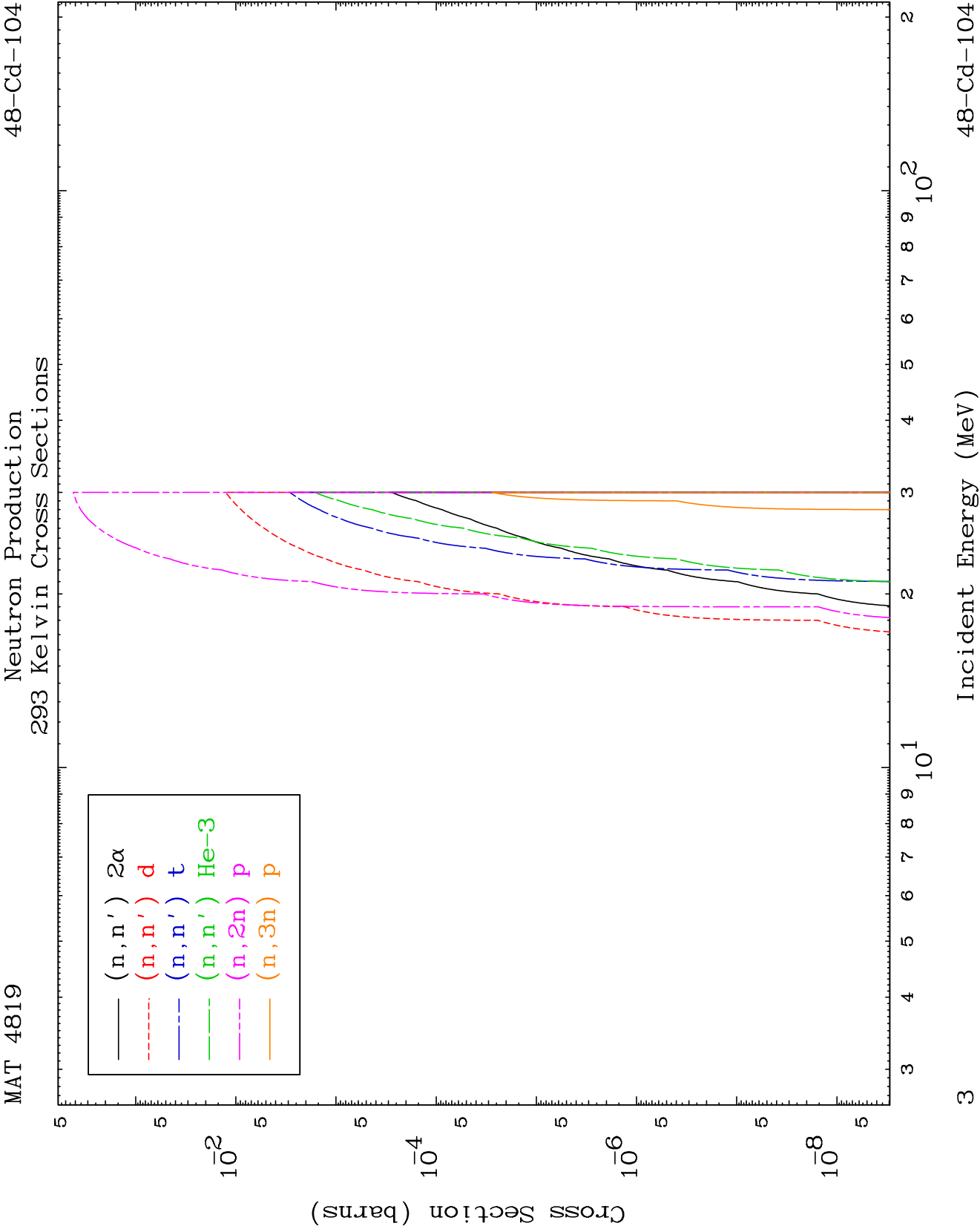
Tele: 925-443-1911

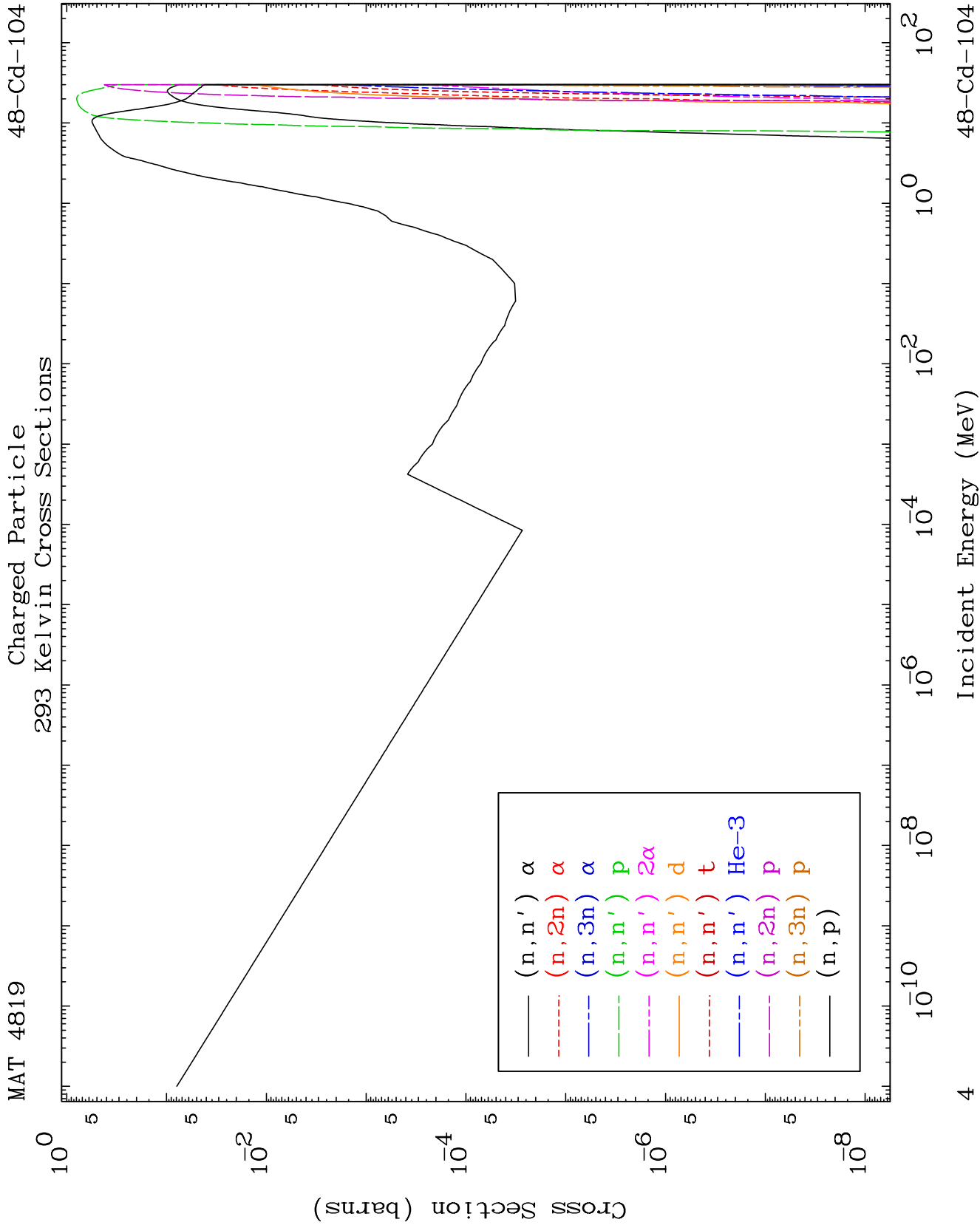
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

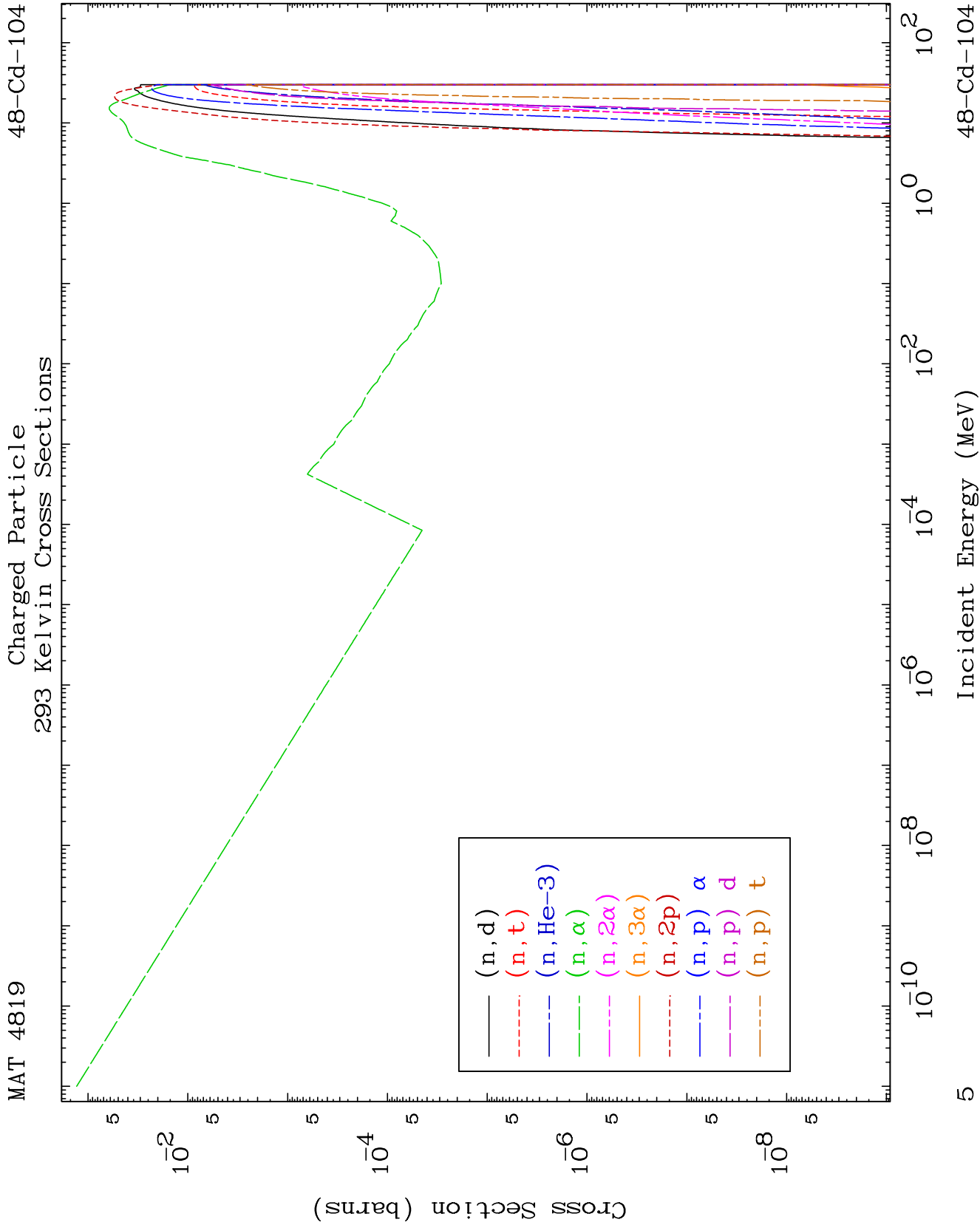
Press Mouse Button to Start







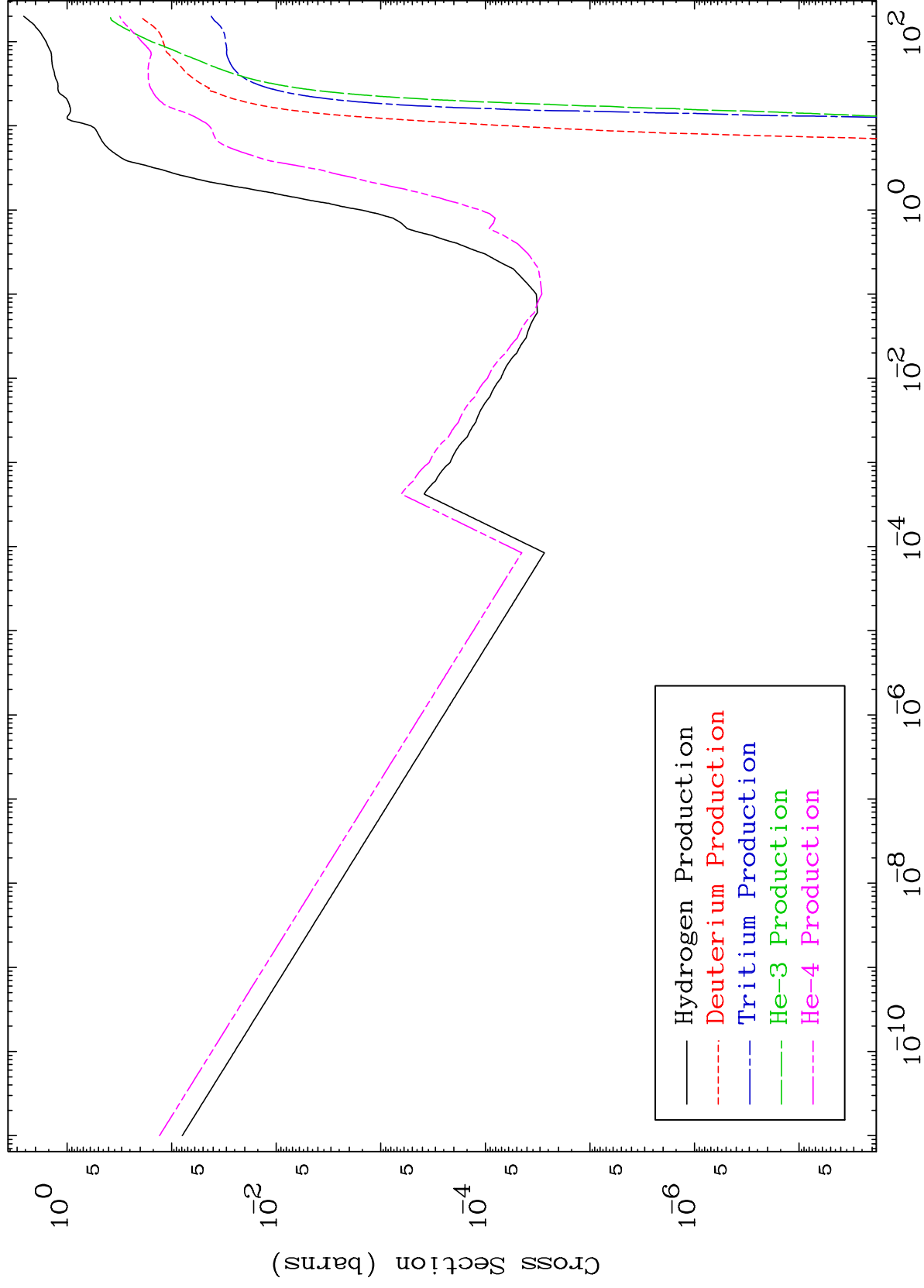




MAT 4819

Particle Production
293 Kelvin Cross Sections

48-Cd-104

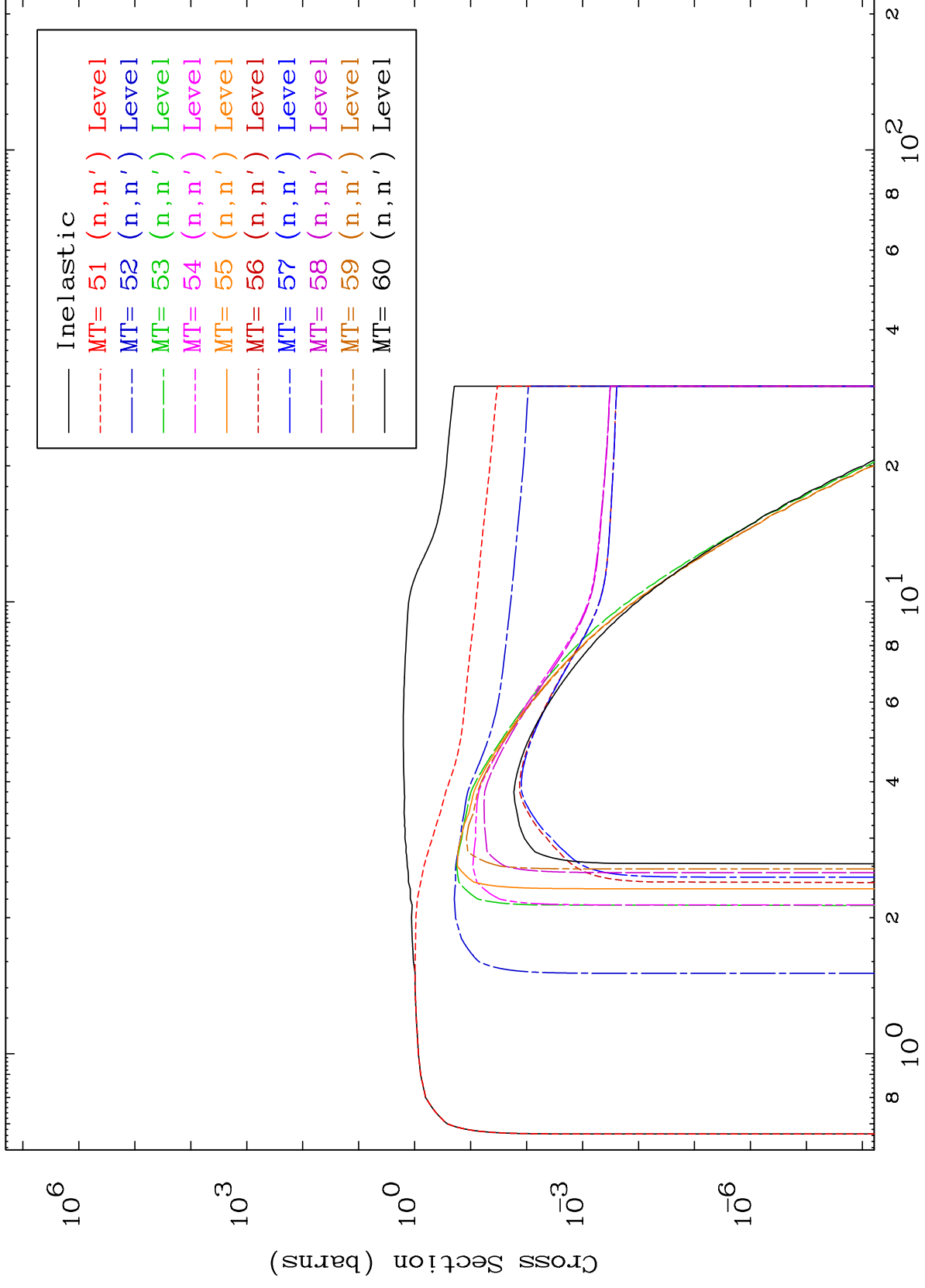


MAT 4819

(n,n') Level

48-Cd-104

293 Kelvin Cross Sections

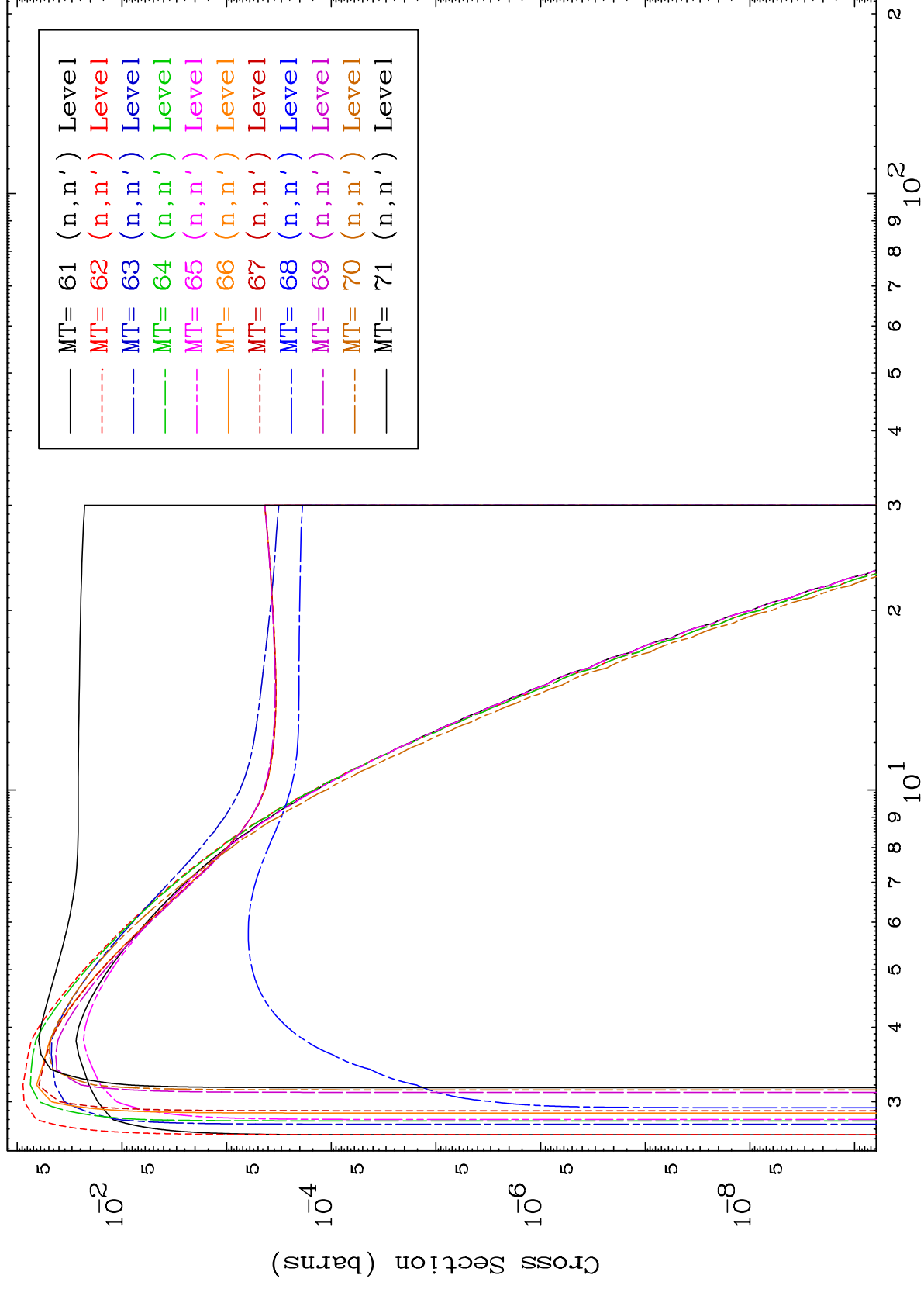


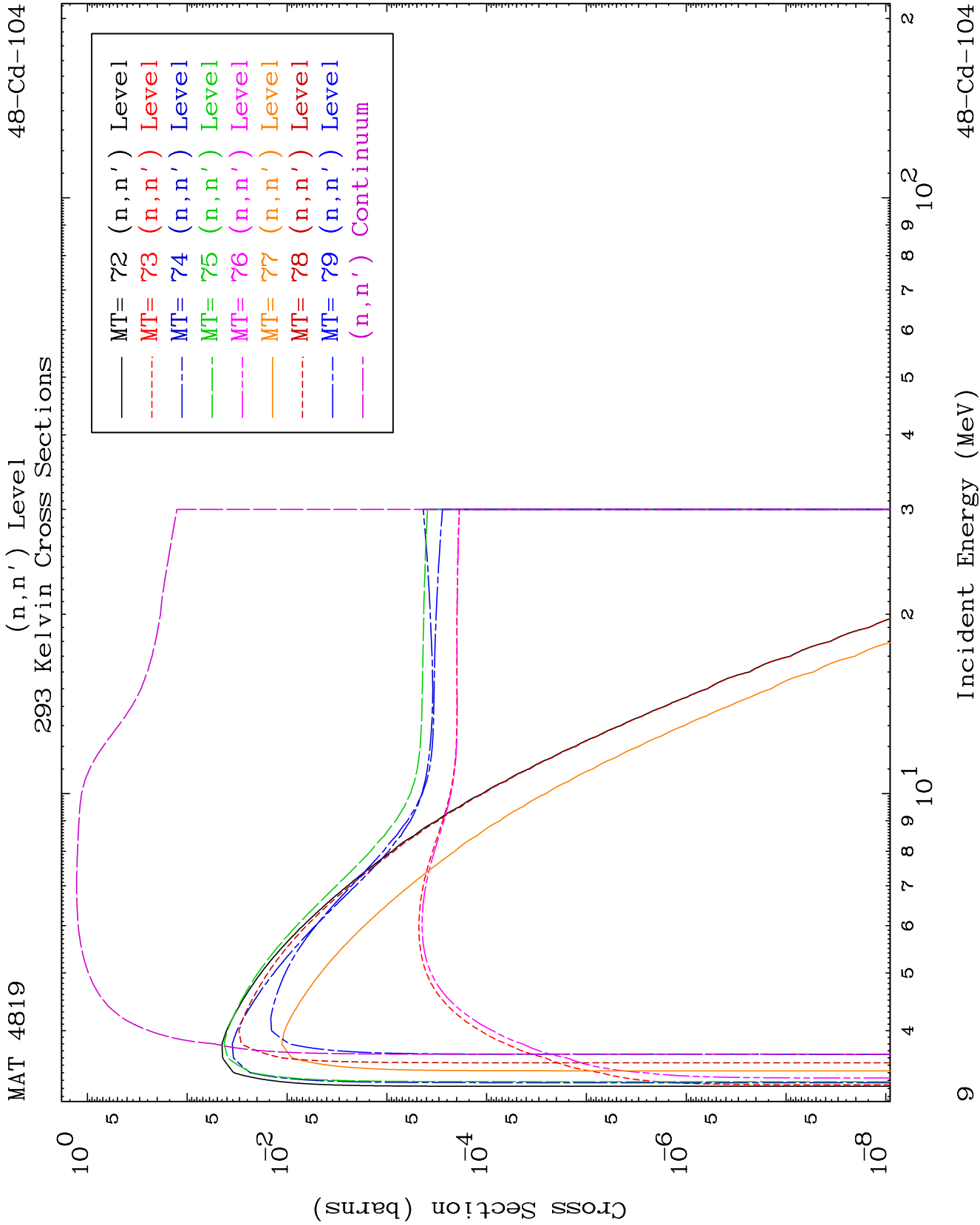
MAT 4819

(n,n') Level

48-Cd-104

293 Kelvin Cross Sections

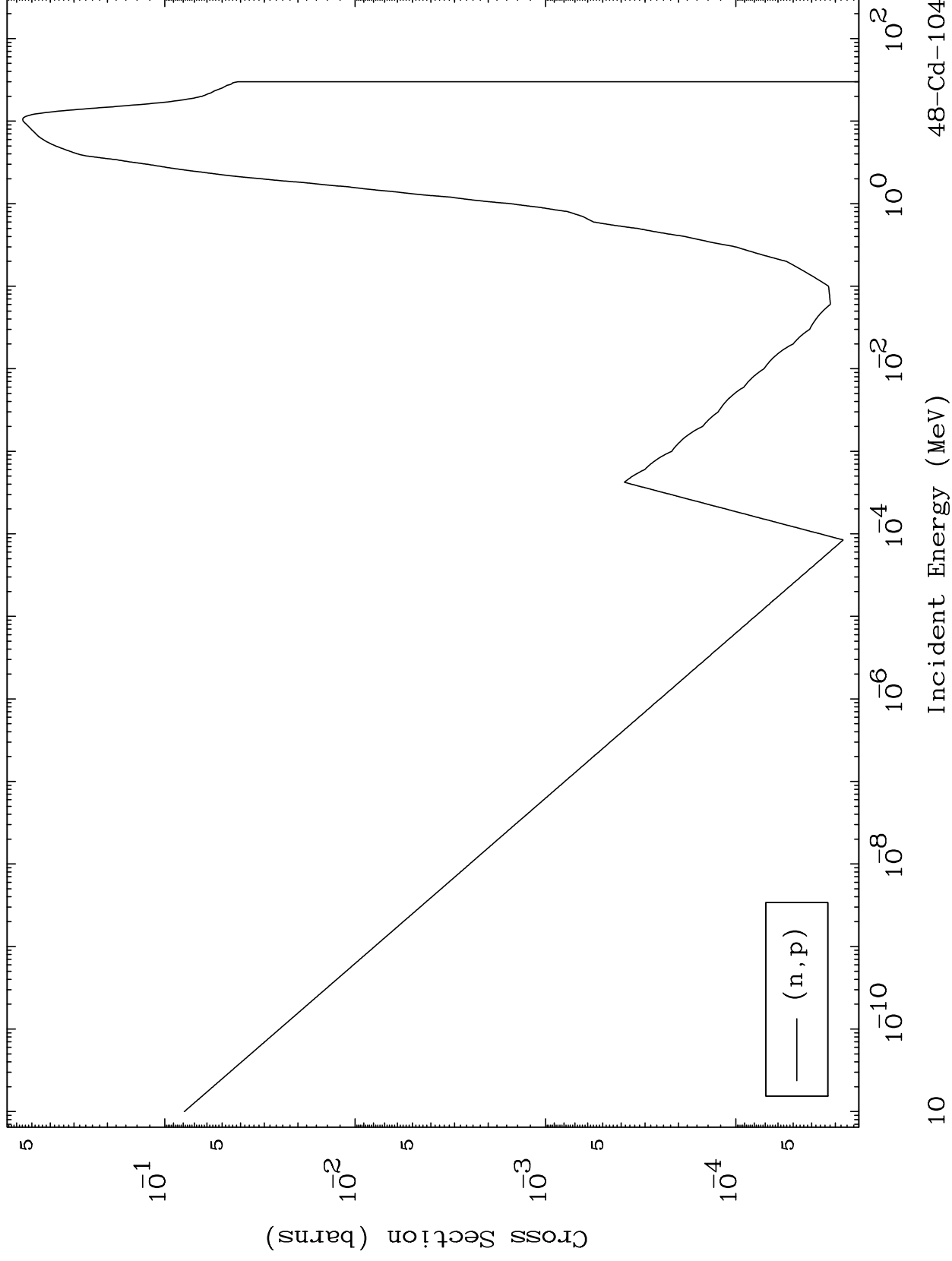




MAT 4819

(n,p) Levels
293 Kelvin Cross Sections

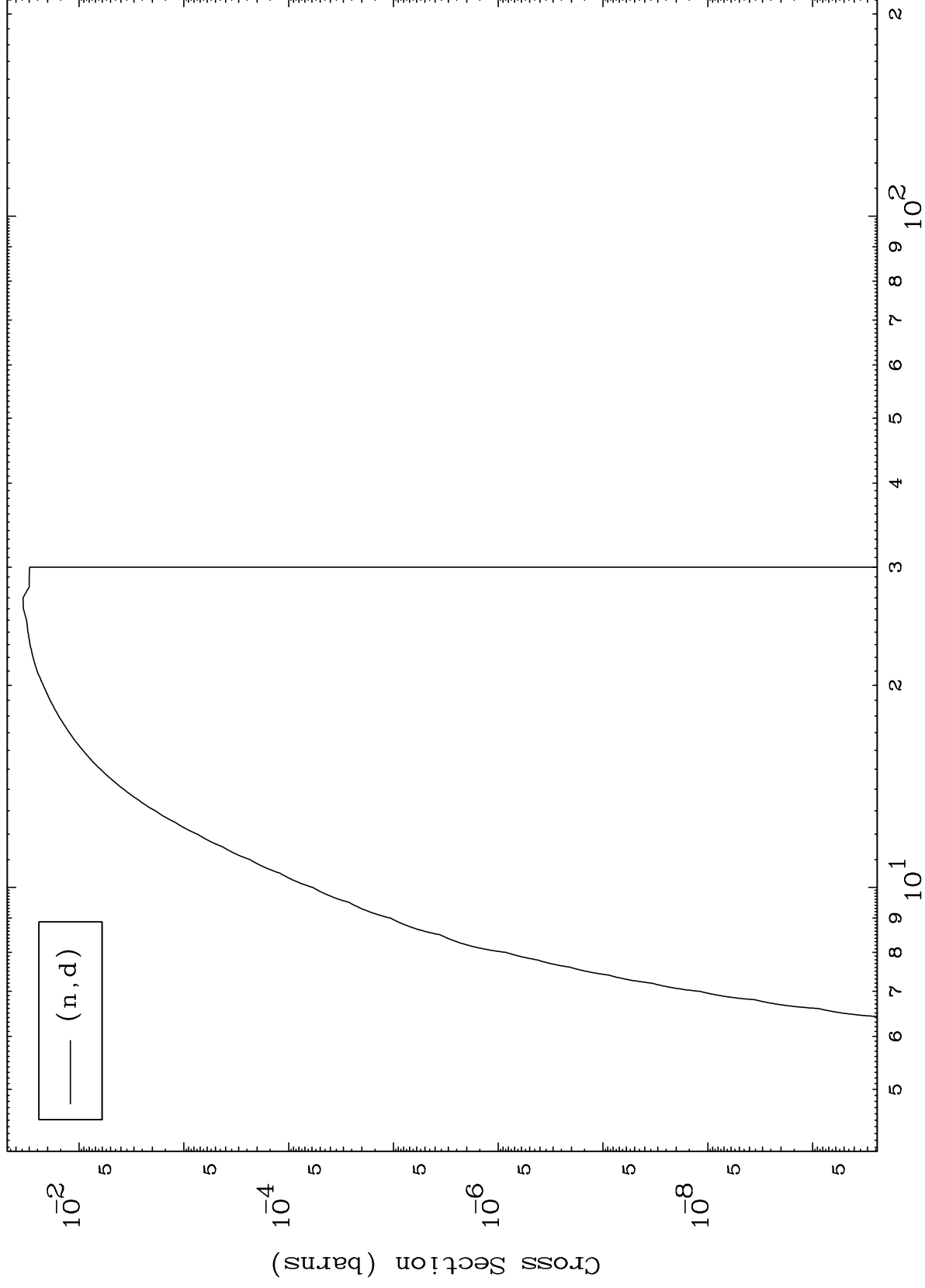
48-Cd-104



MAT 4819

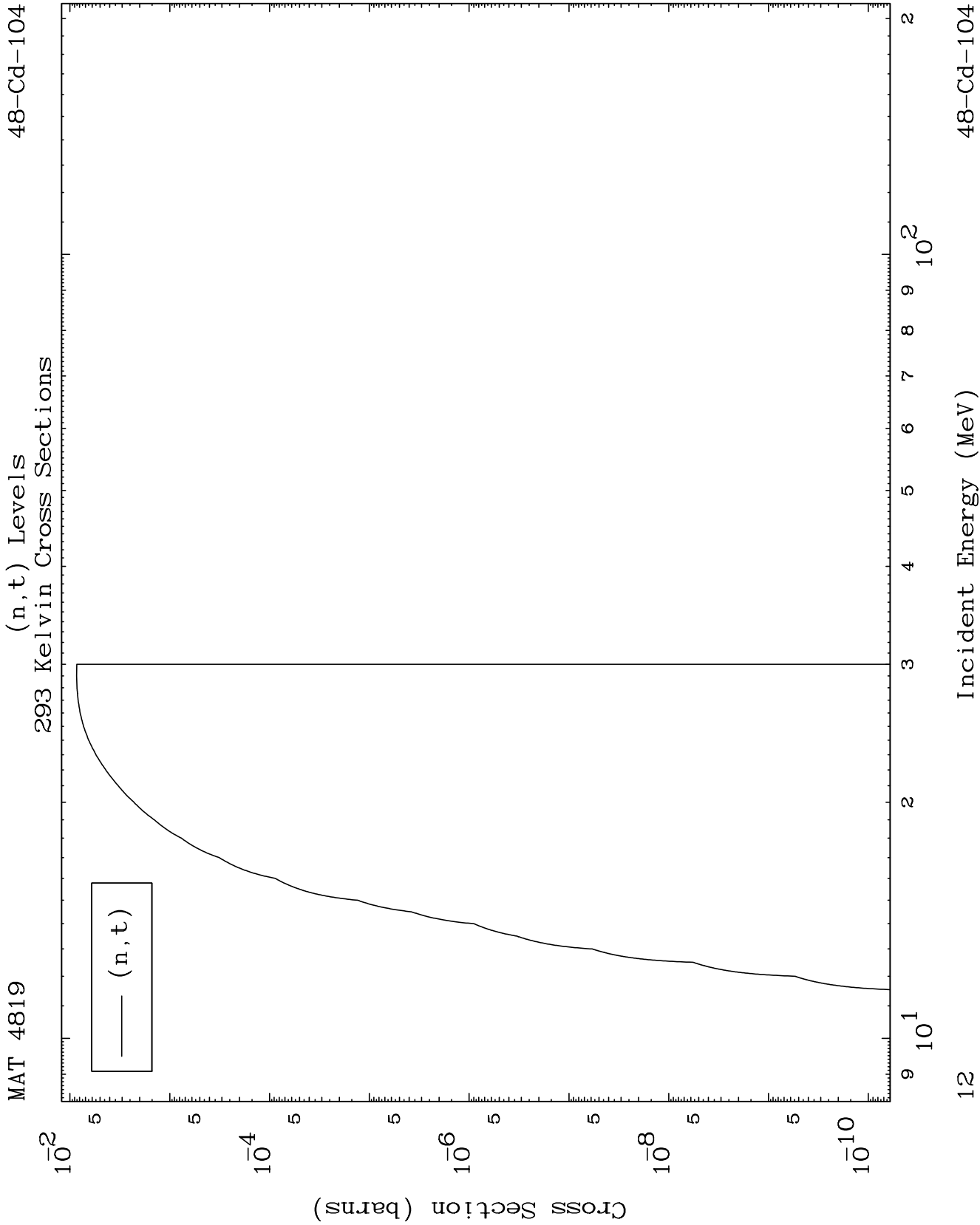
48-Cd-104

(n,d) Levels
293 Kelvin Cross Sections



11

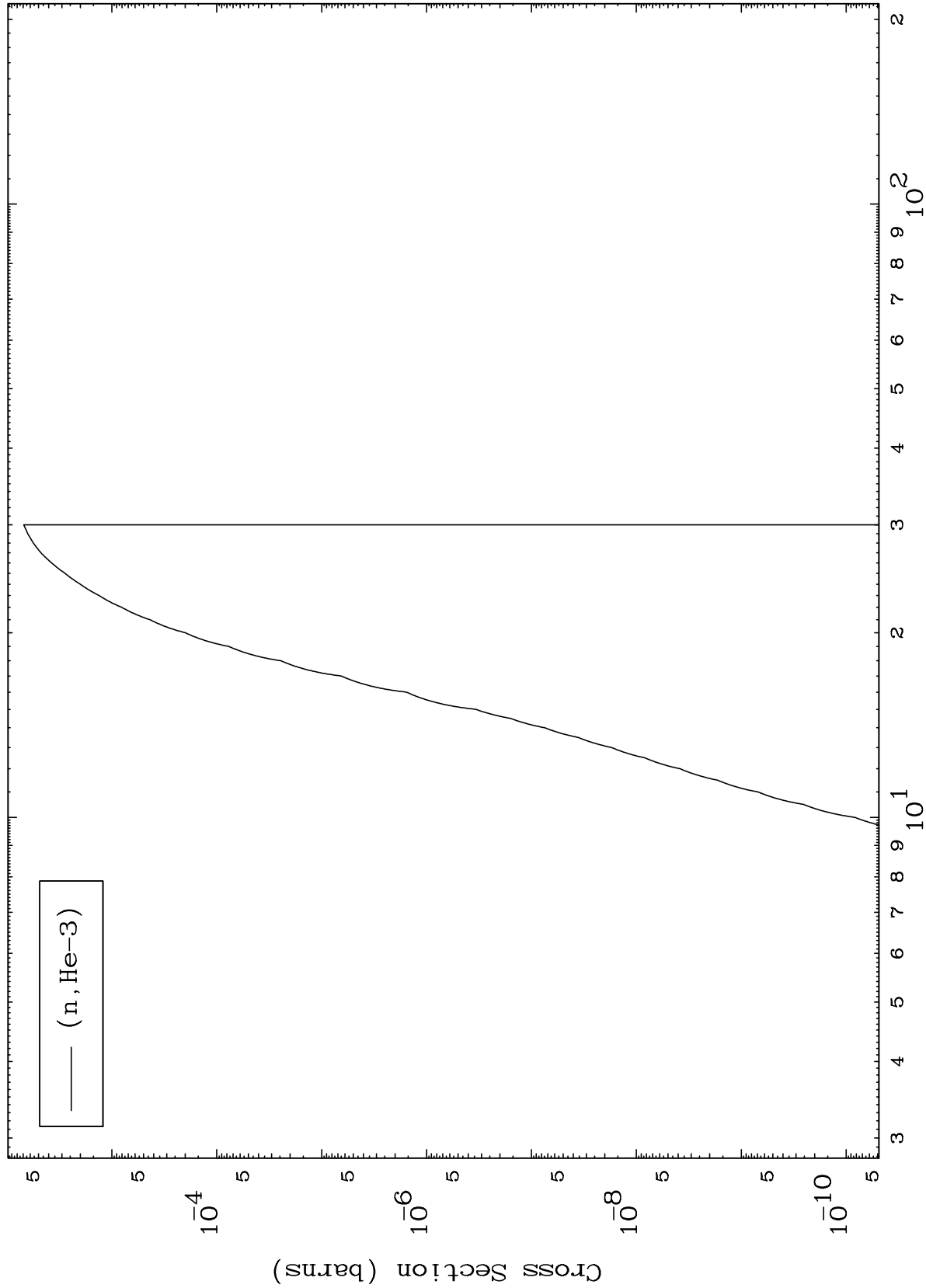
48-Cd-104



MAT 4819

48-Cd-104

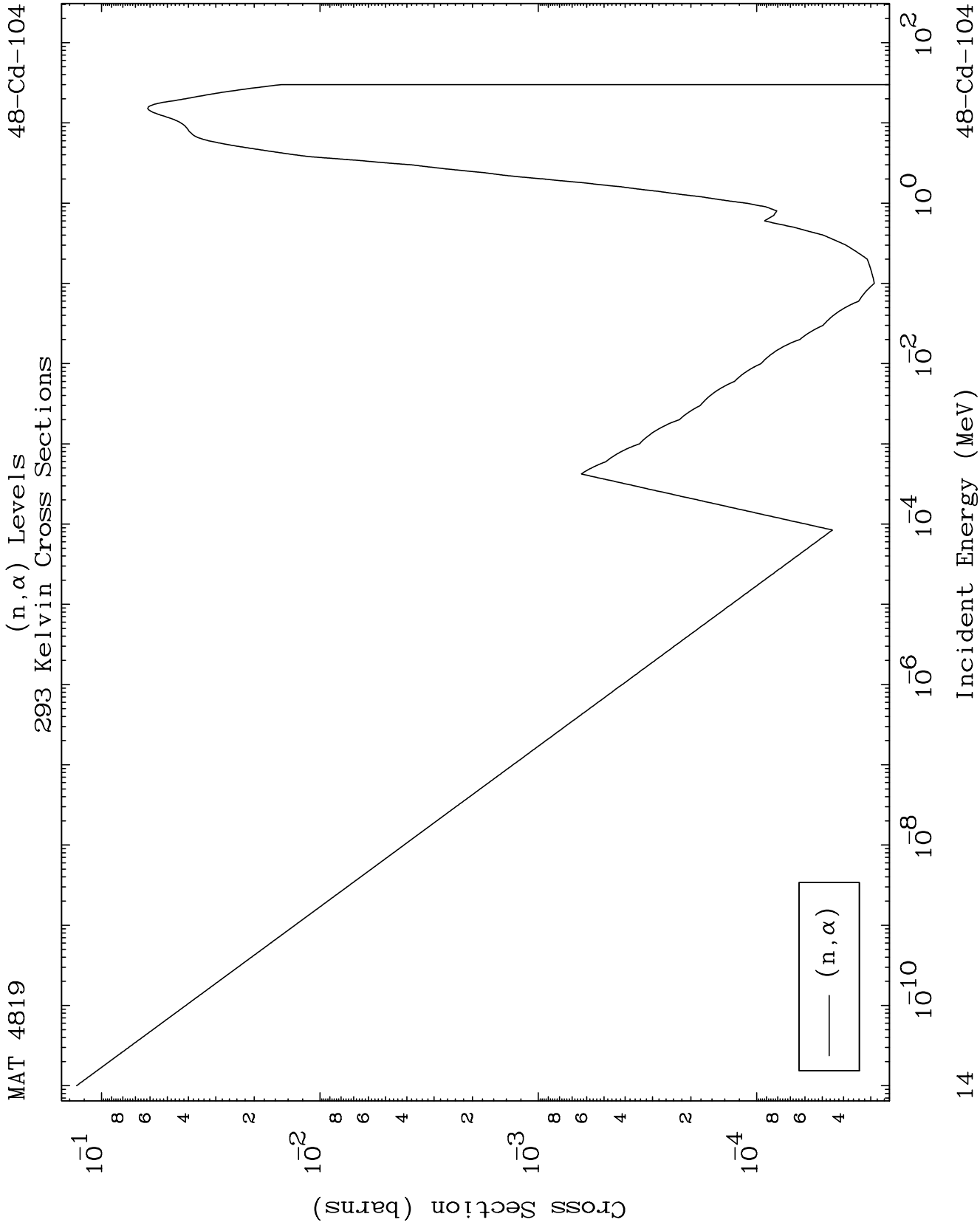
(n,He3) Levels
293 Kelvin Cross Sections

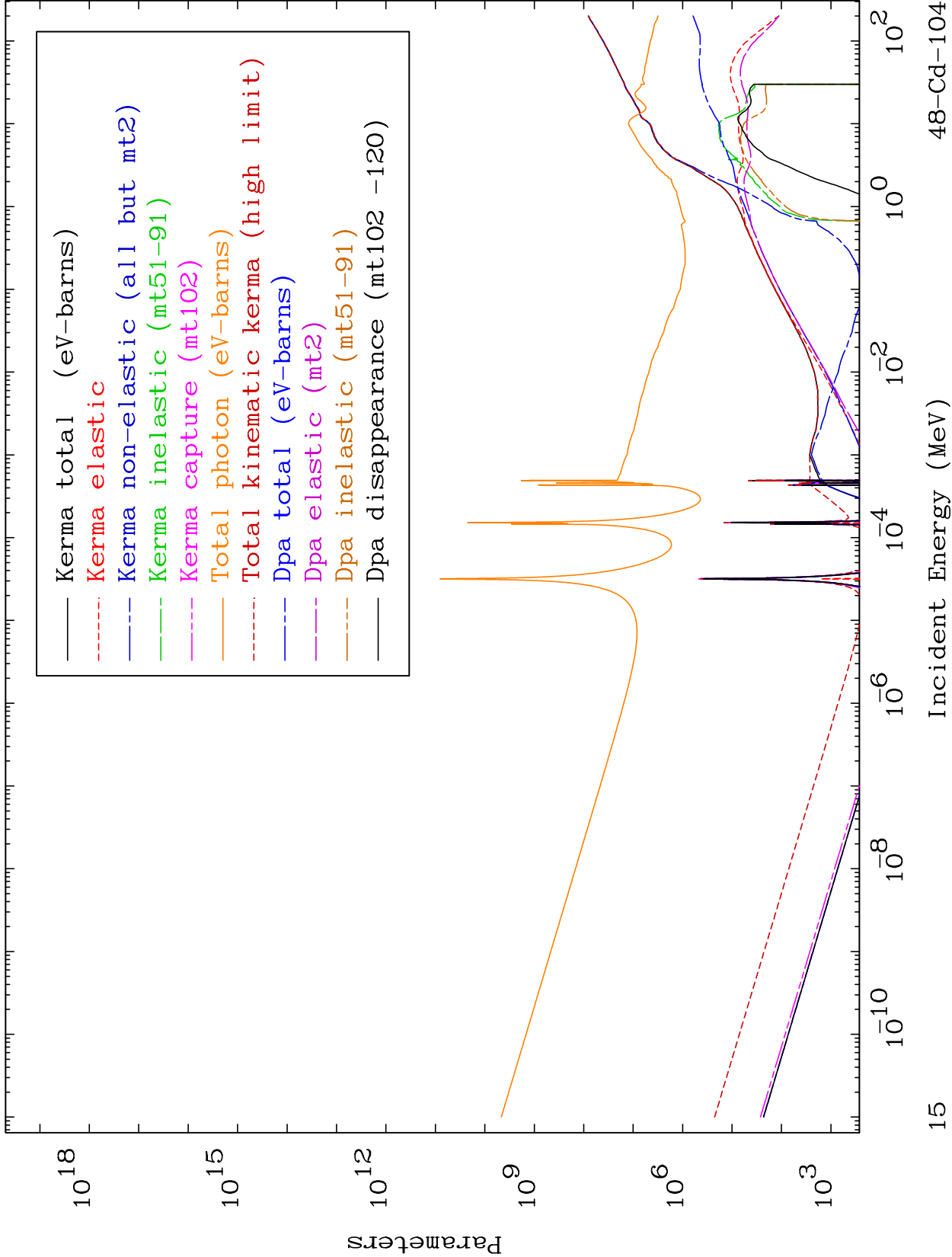


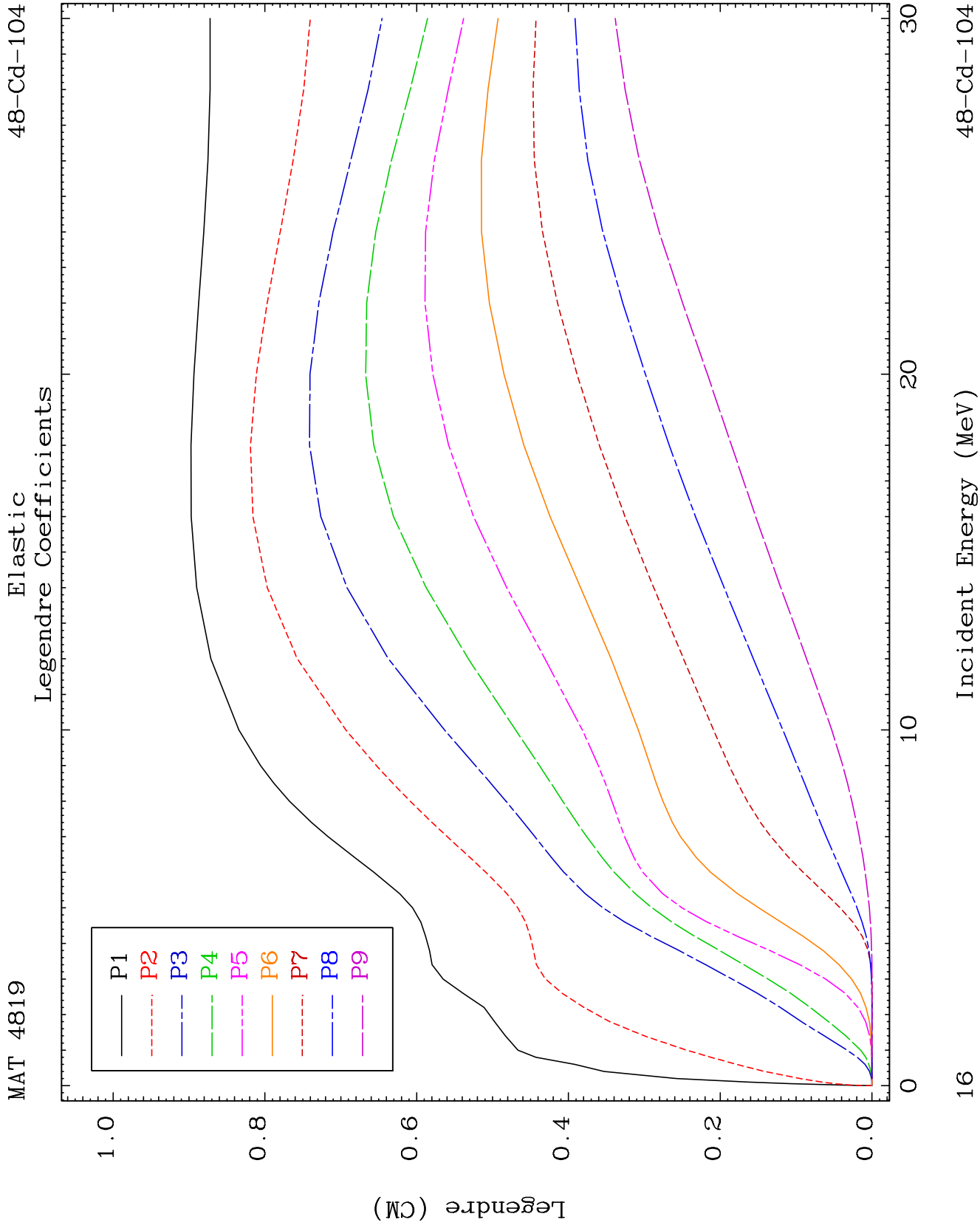
13

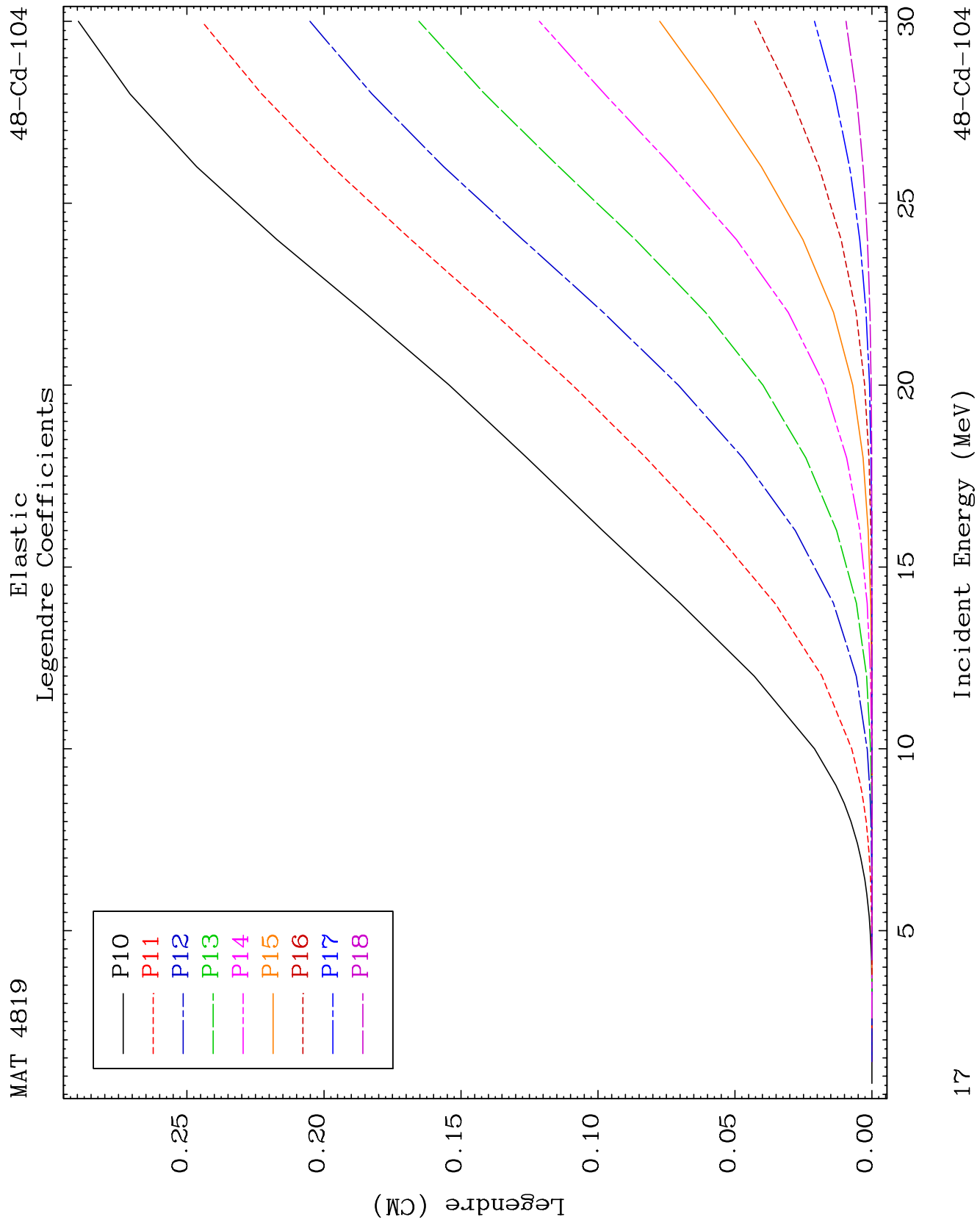
Incident Energy (MeV)

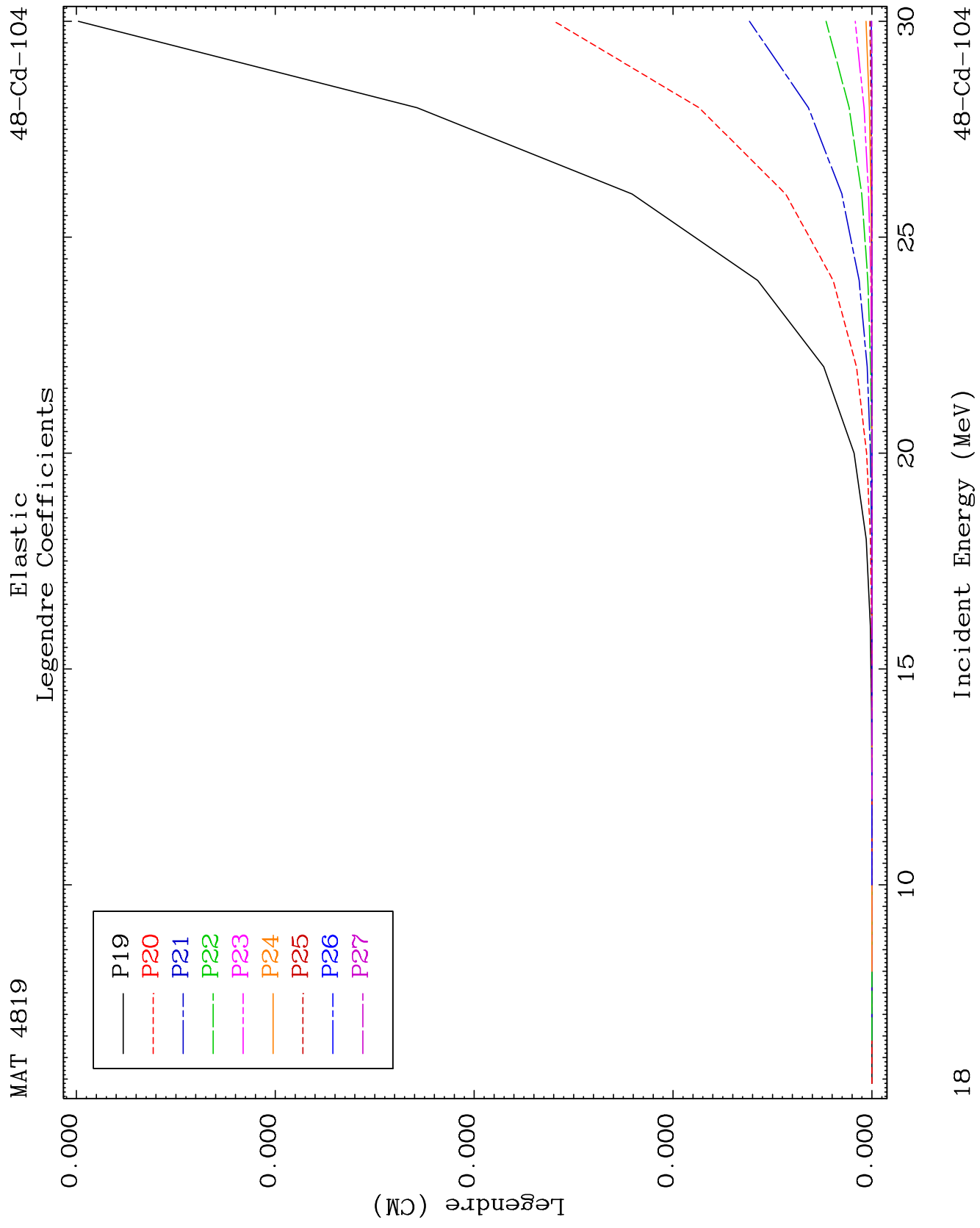
48-Cd-104

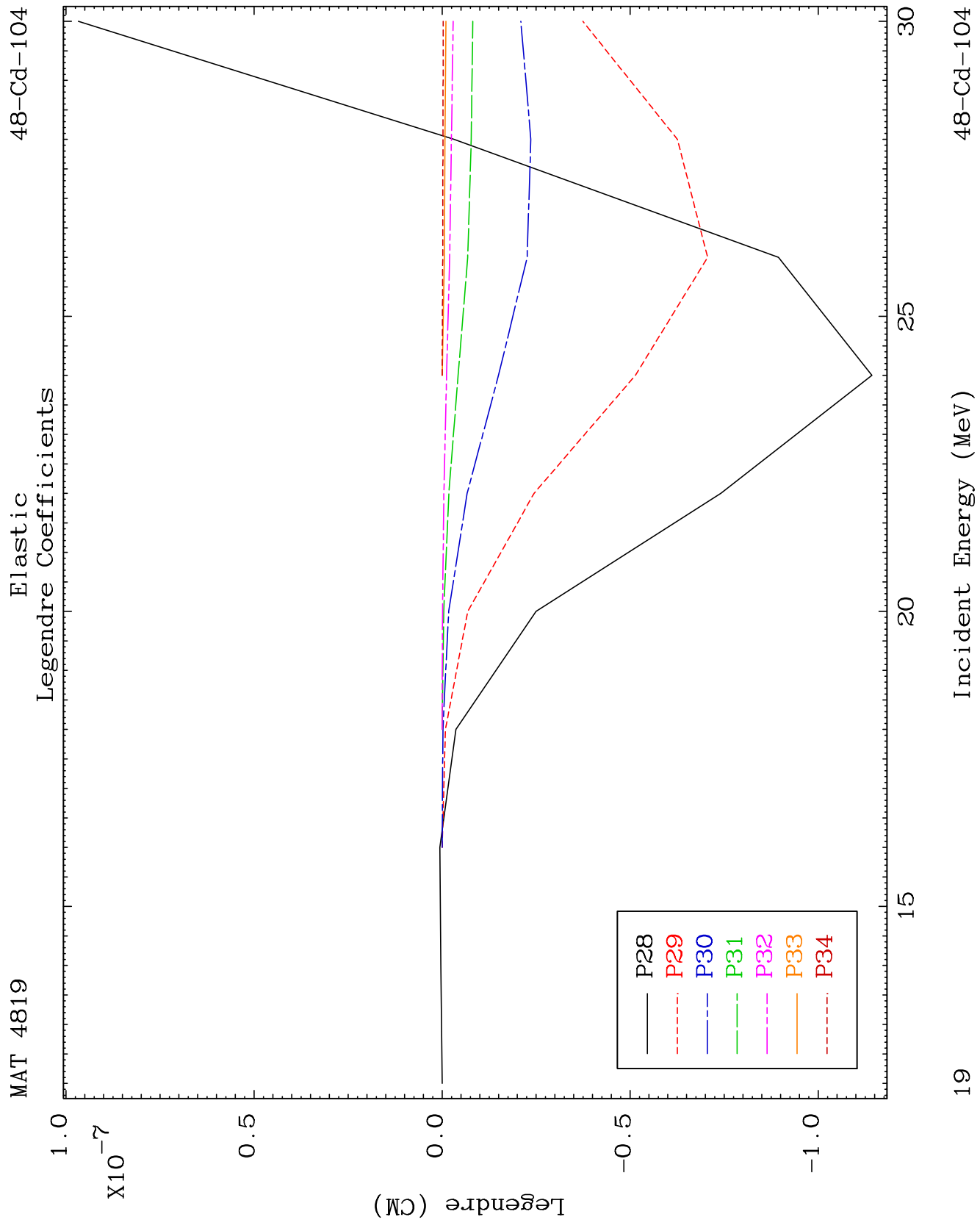


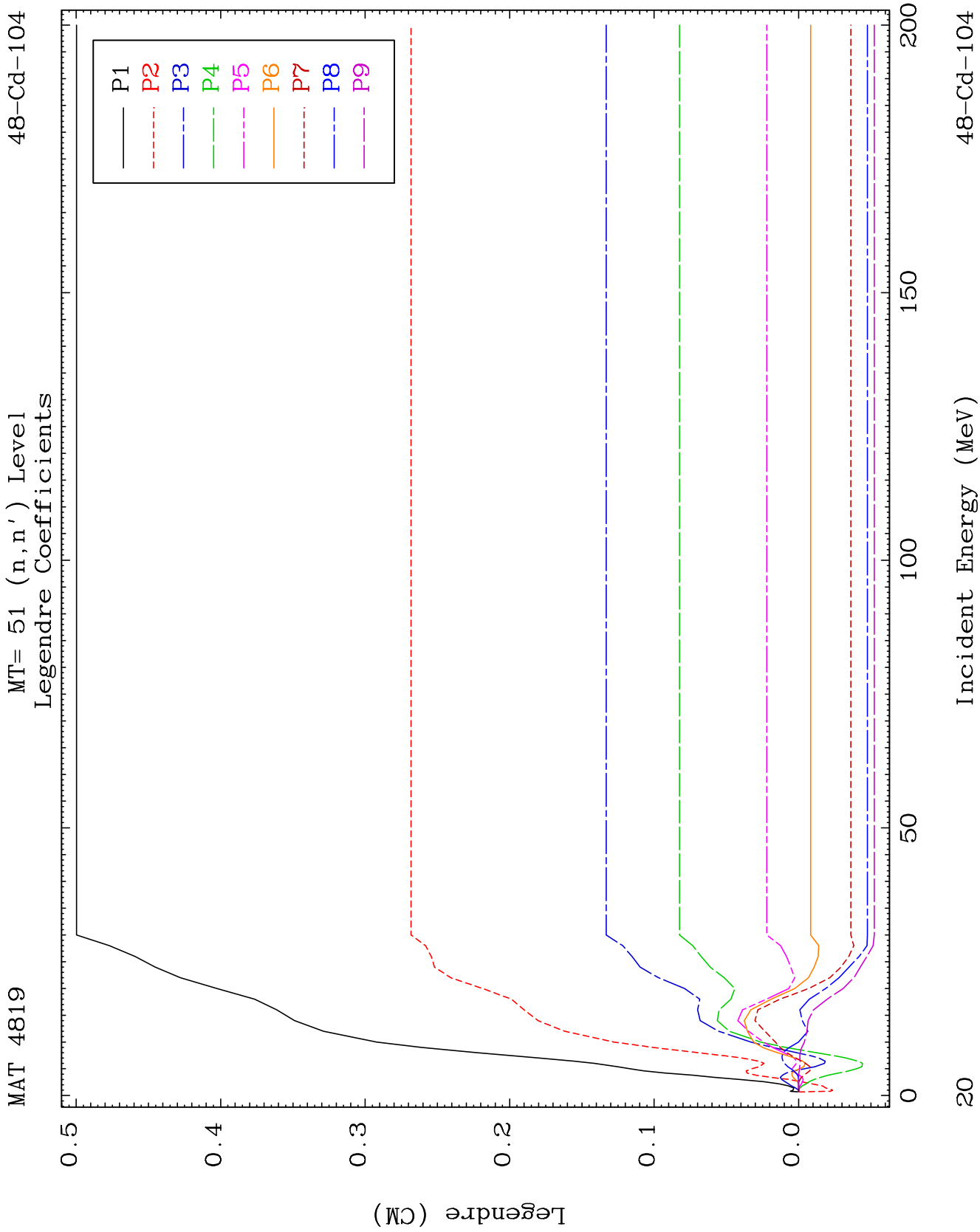


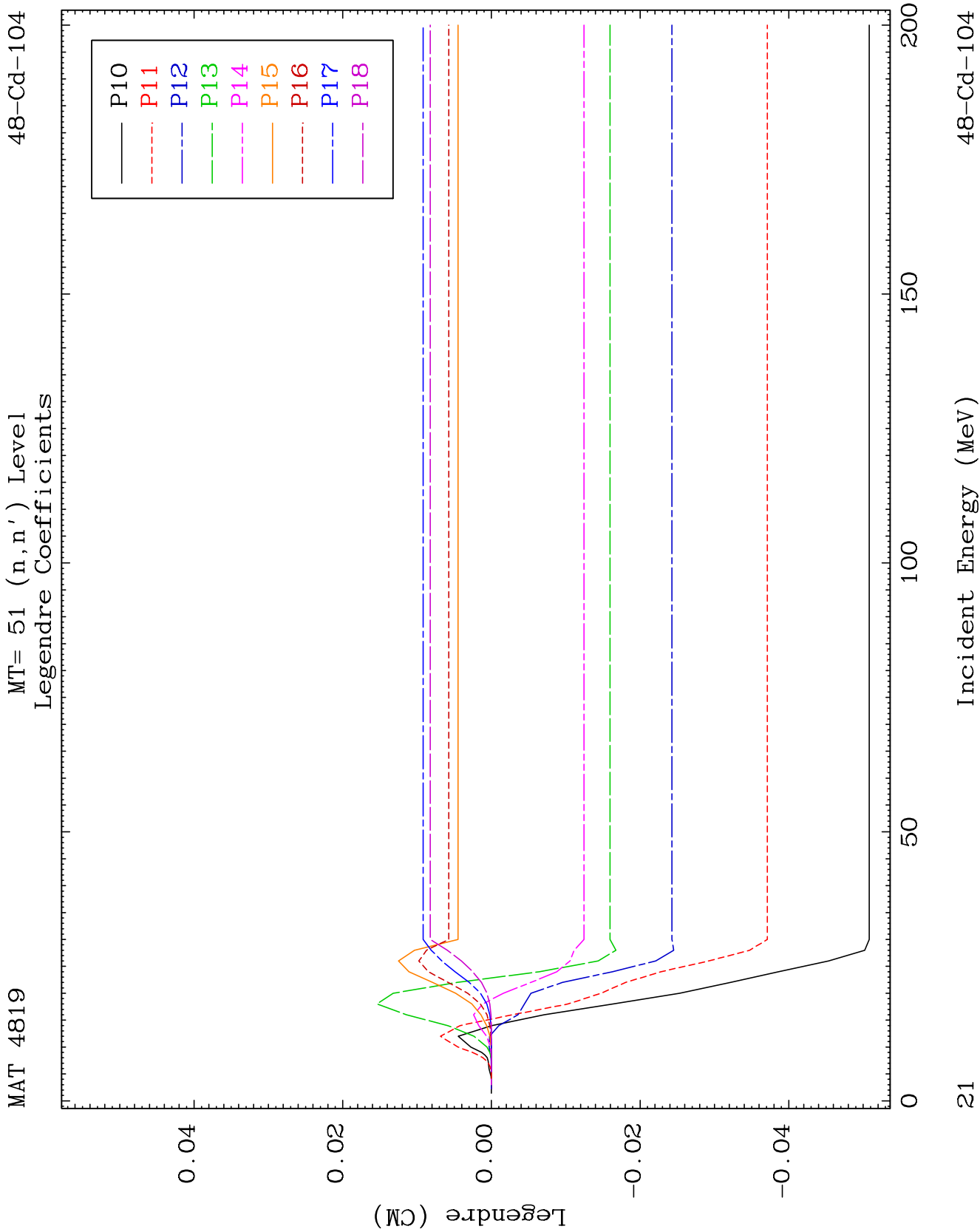


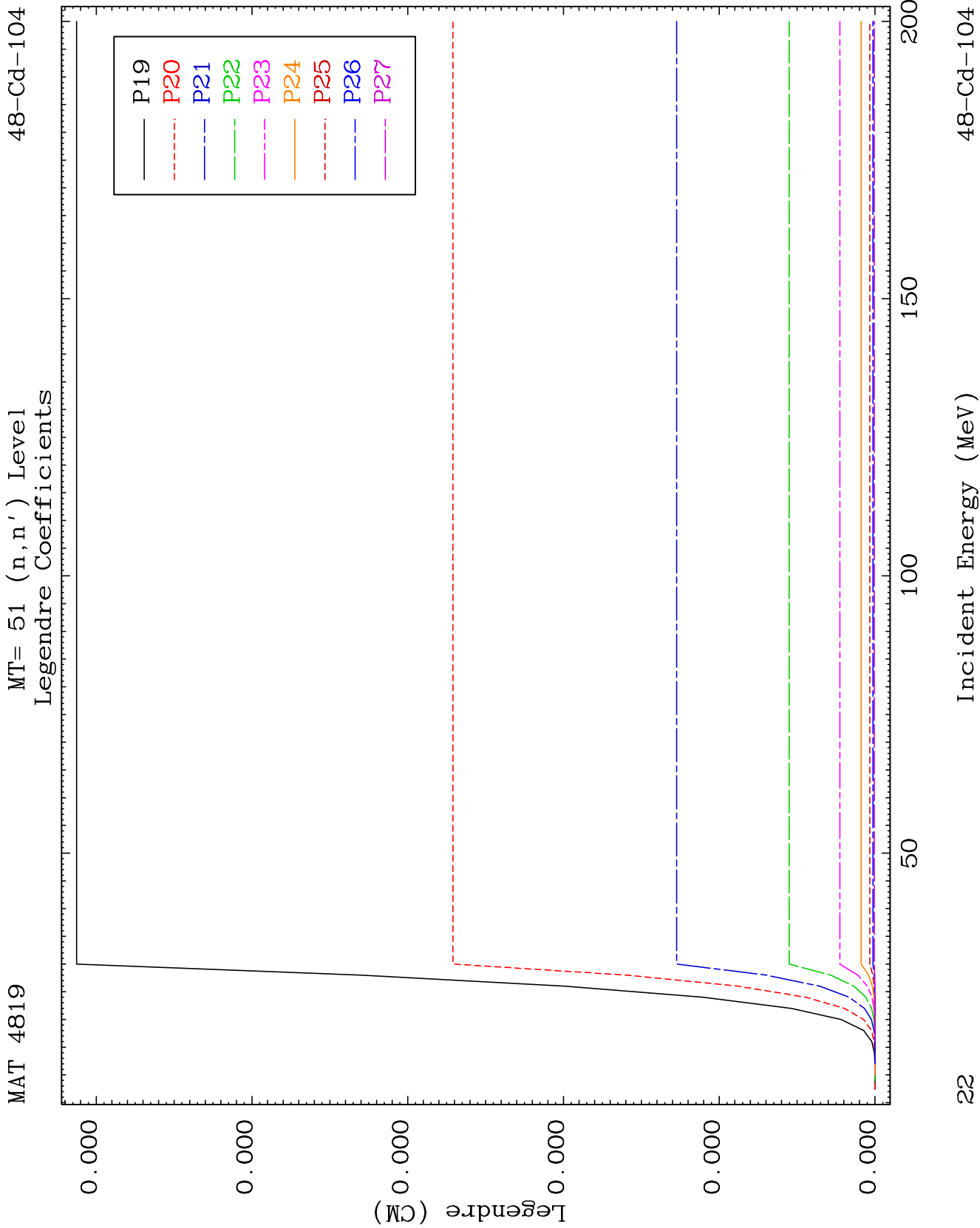


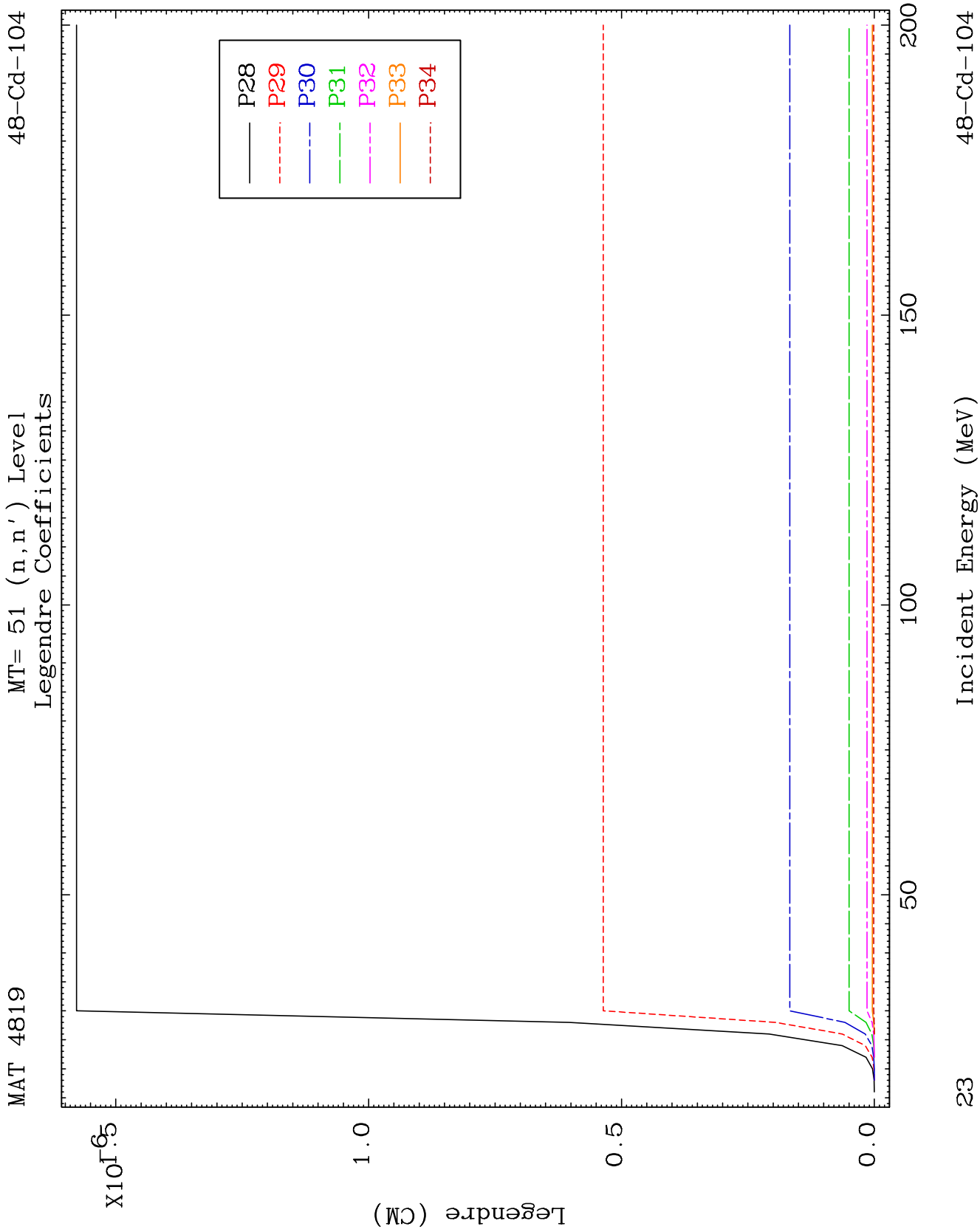








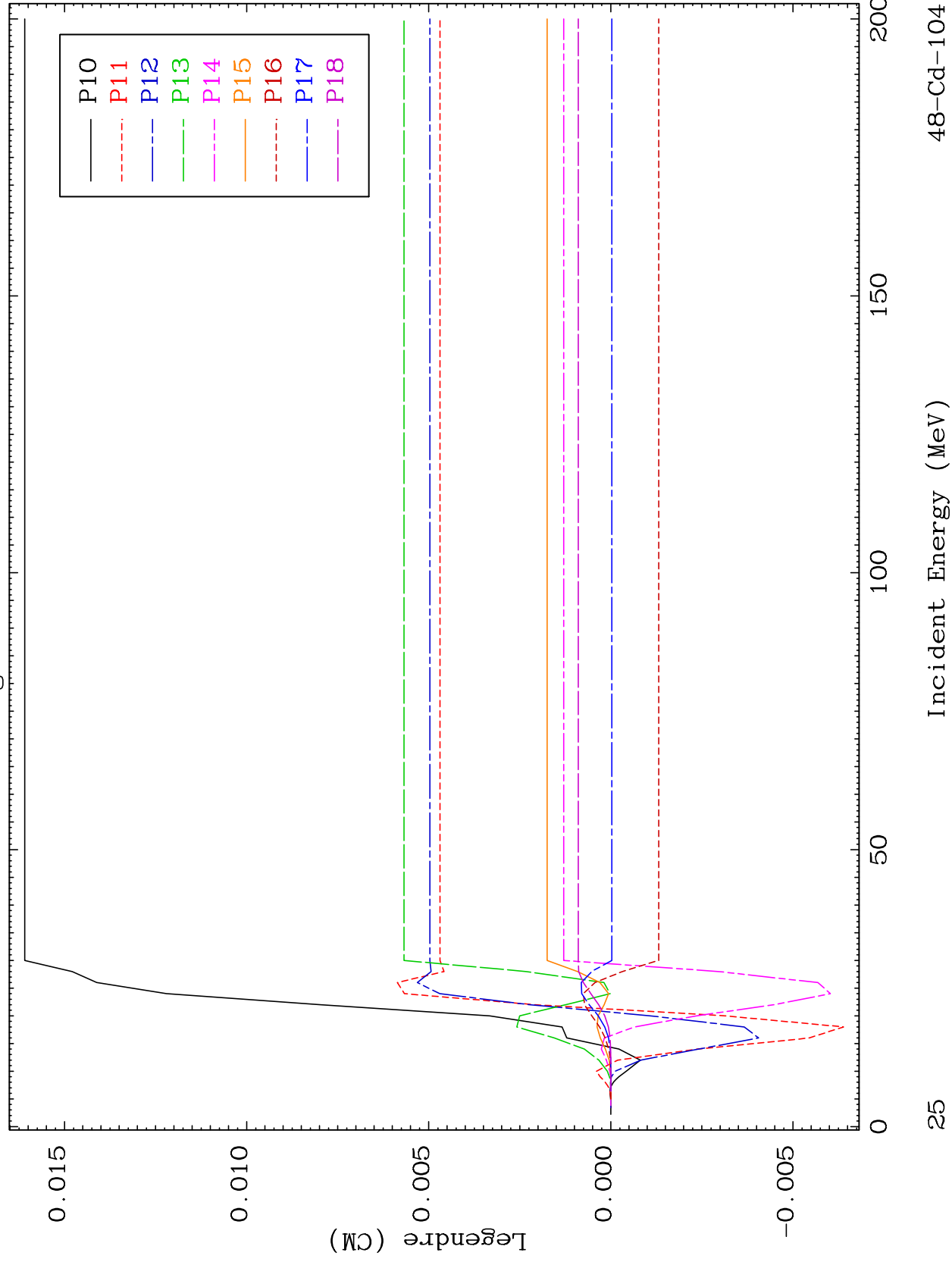


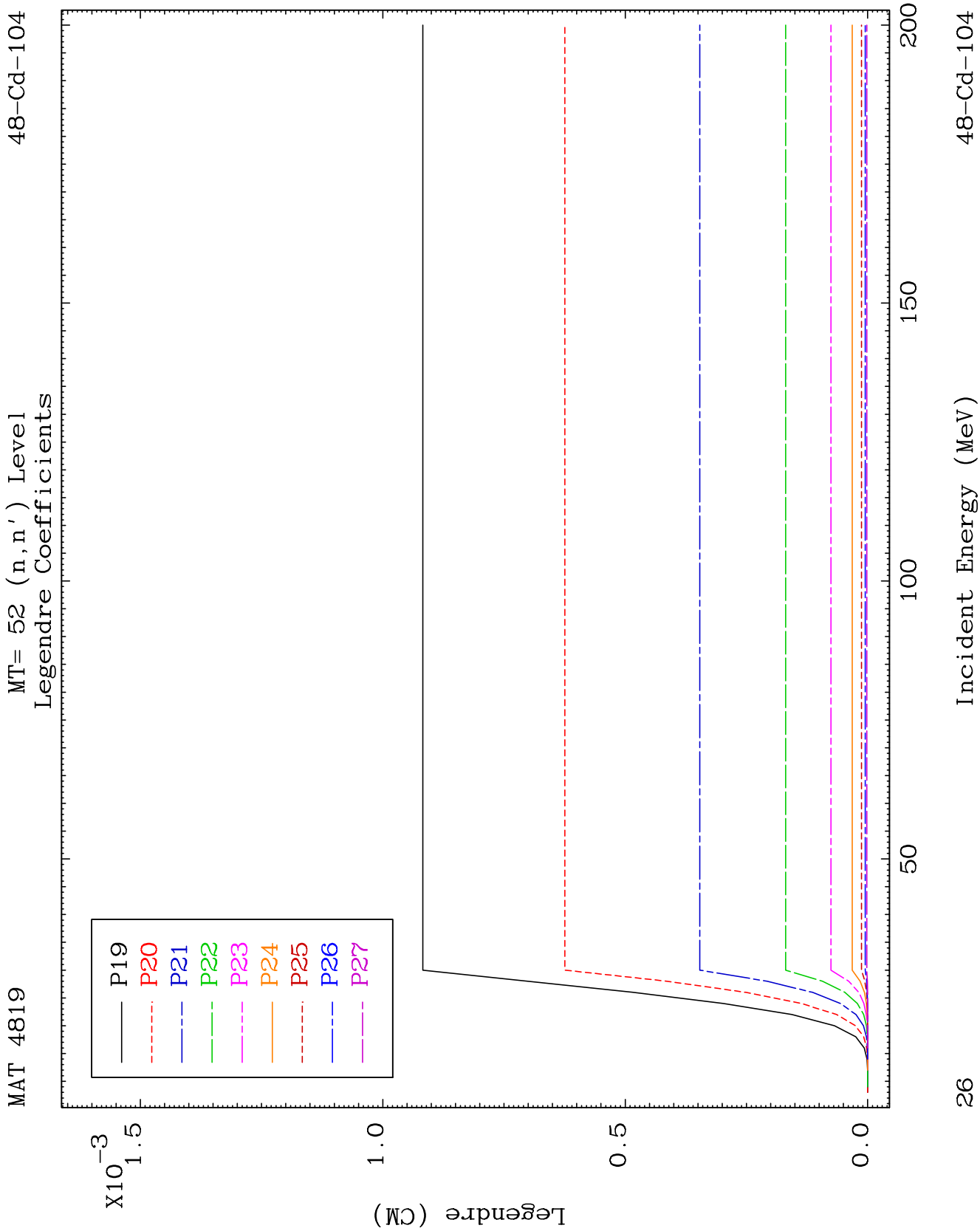


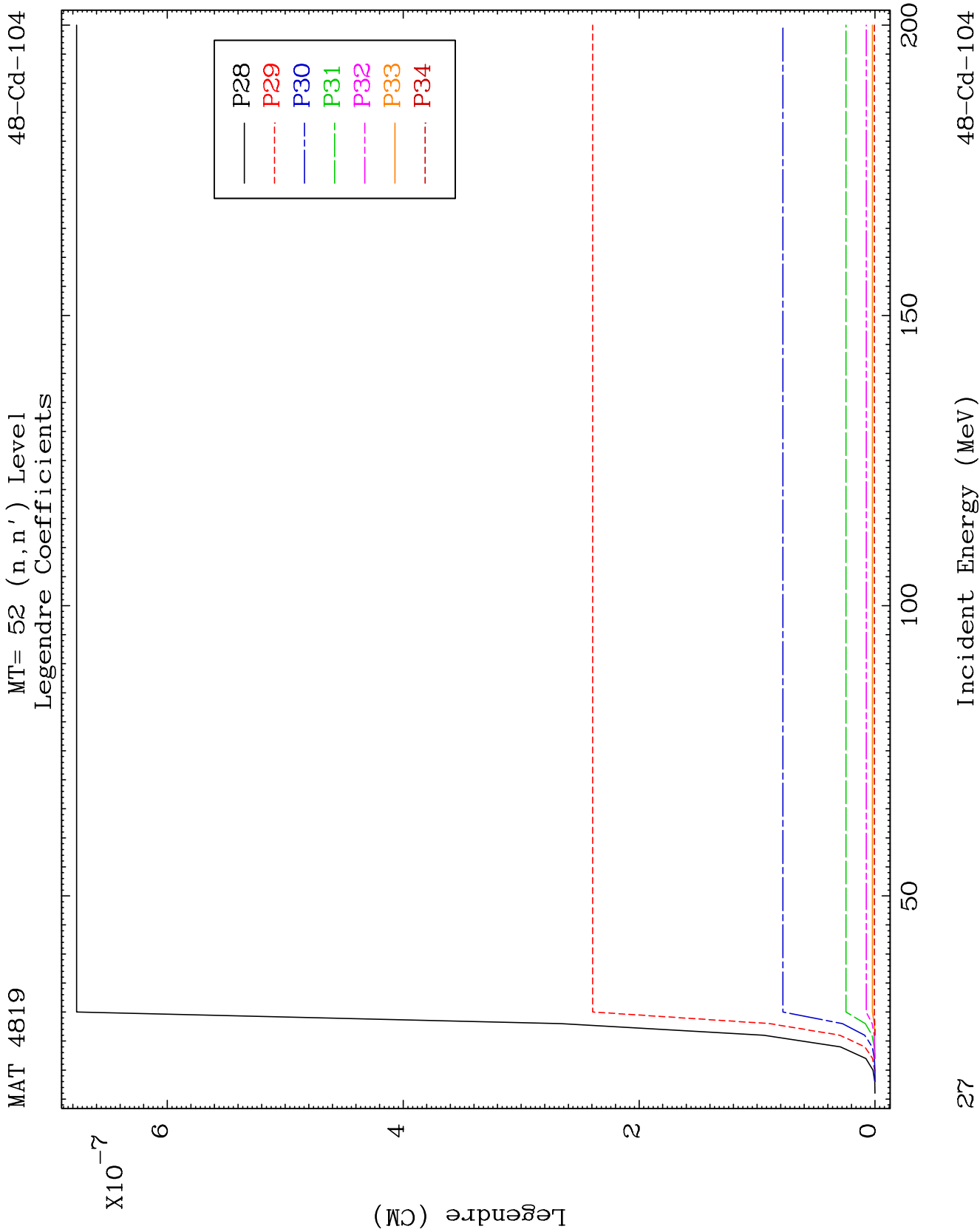
MAT 4819

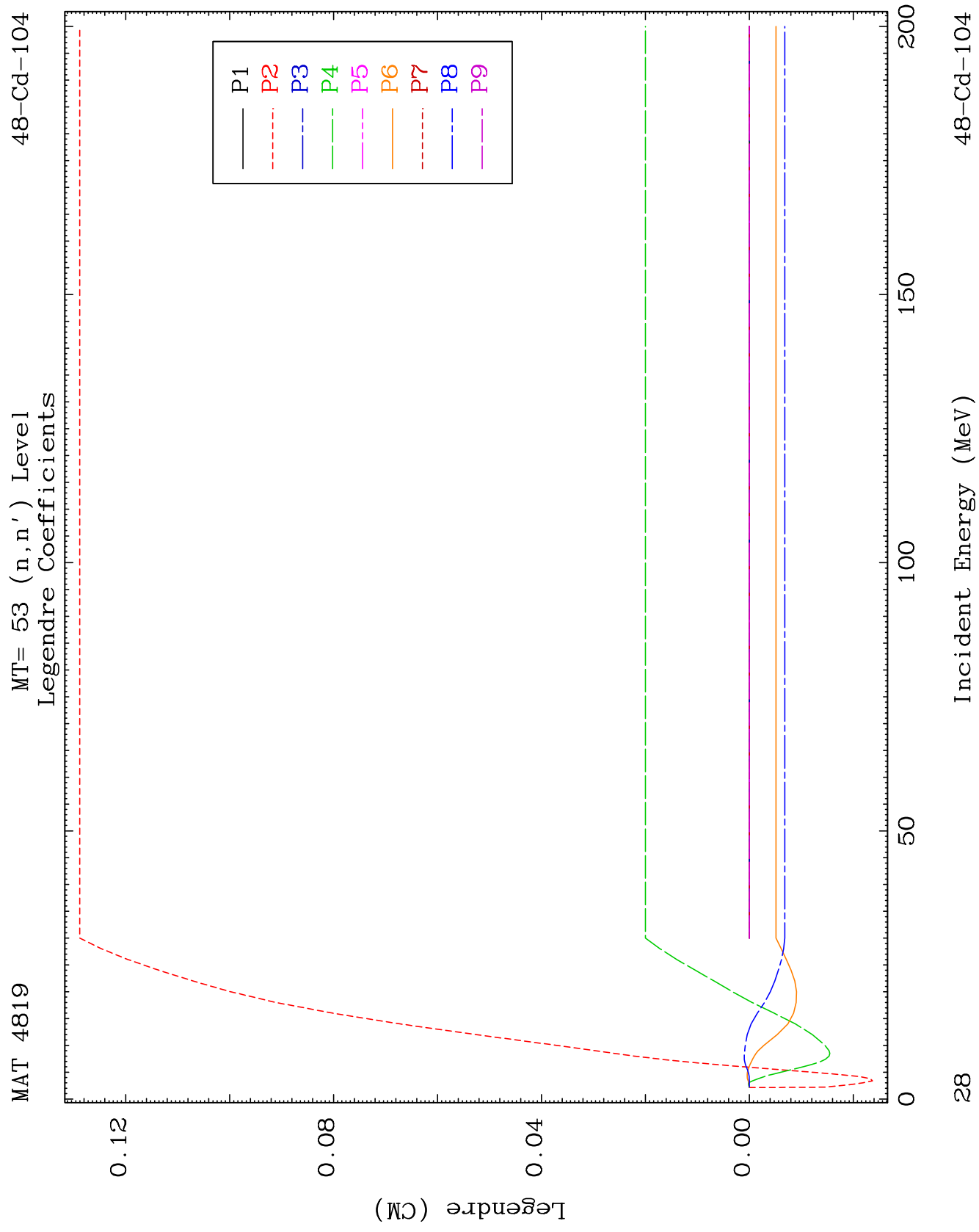
MT= 52 (n, n') Level
Legendre Coefficients

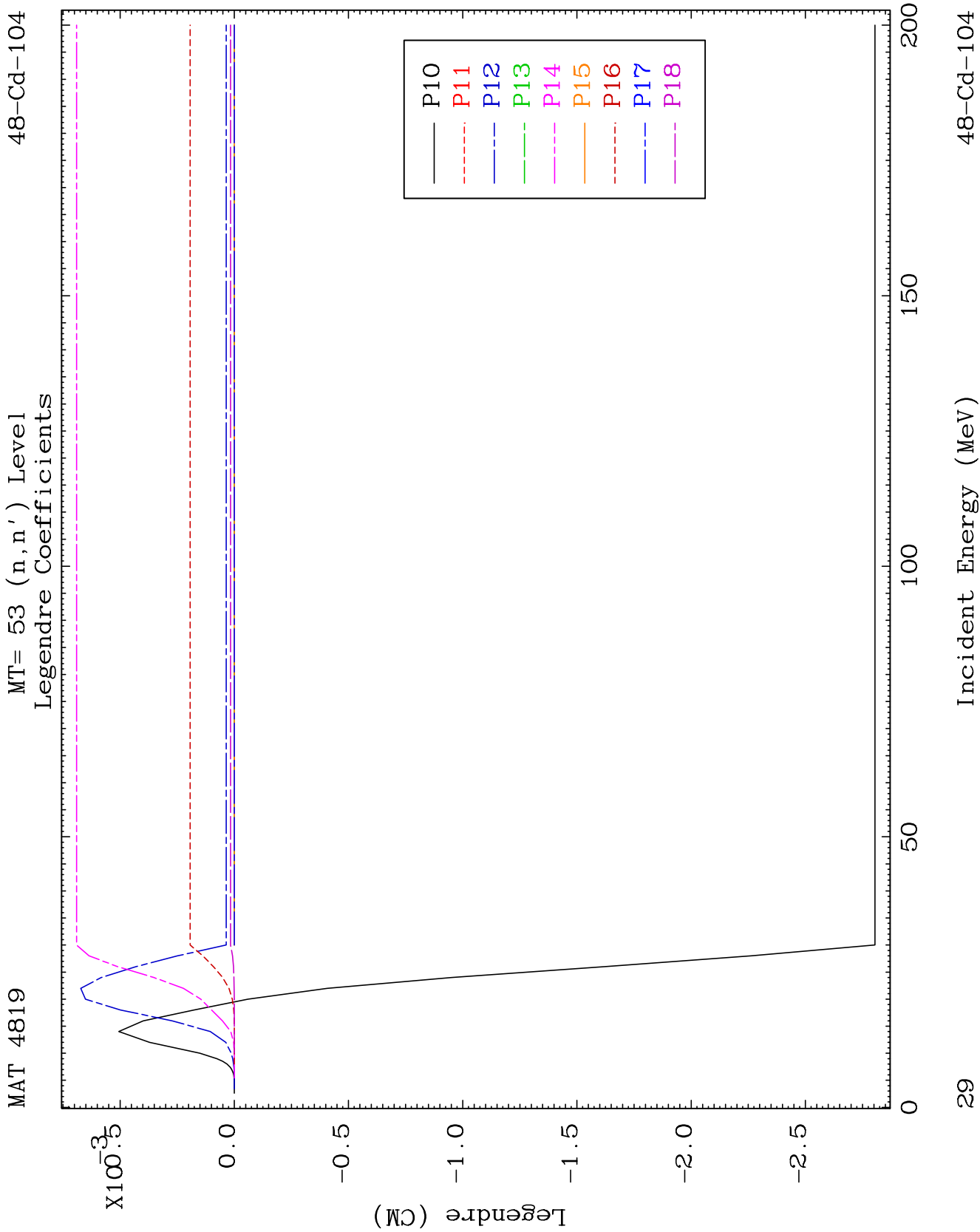
48-Cd-104

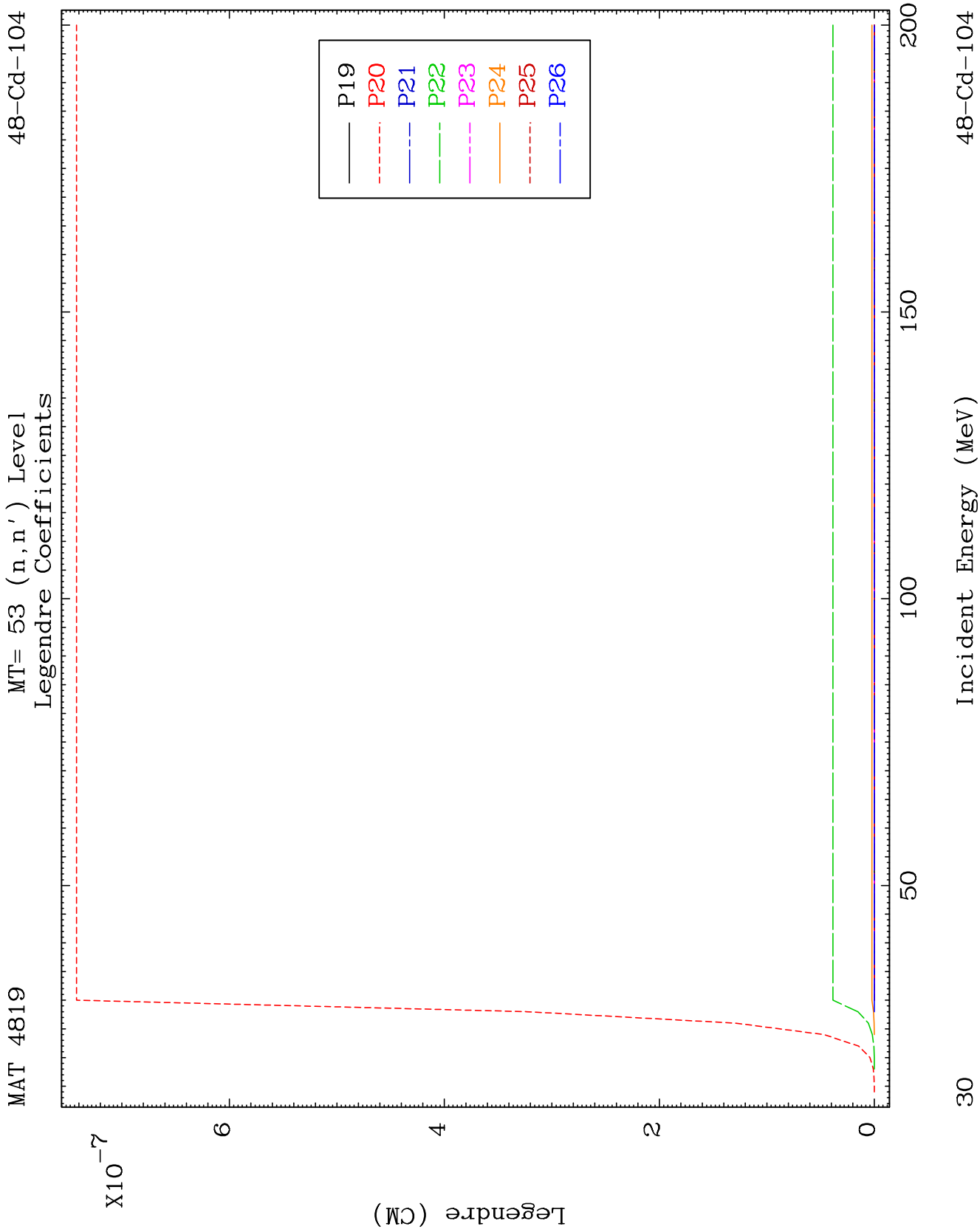


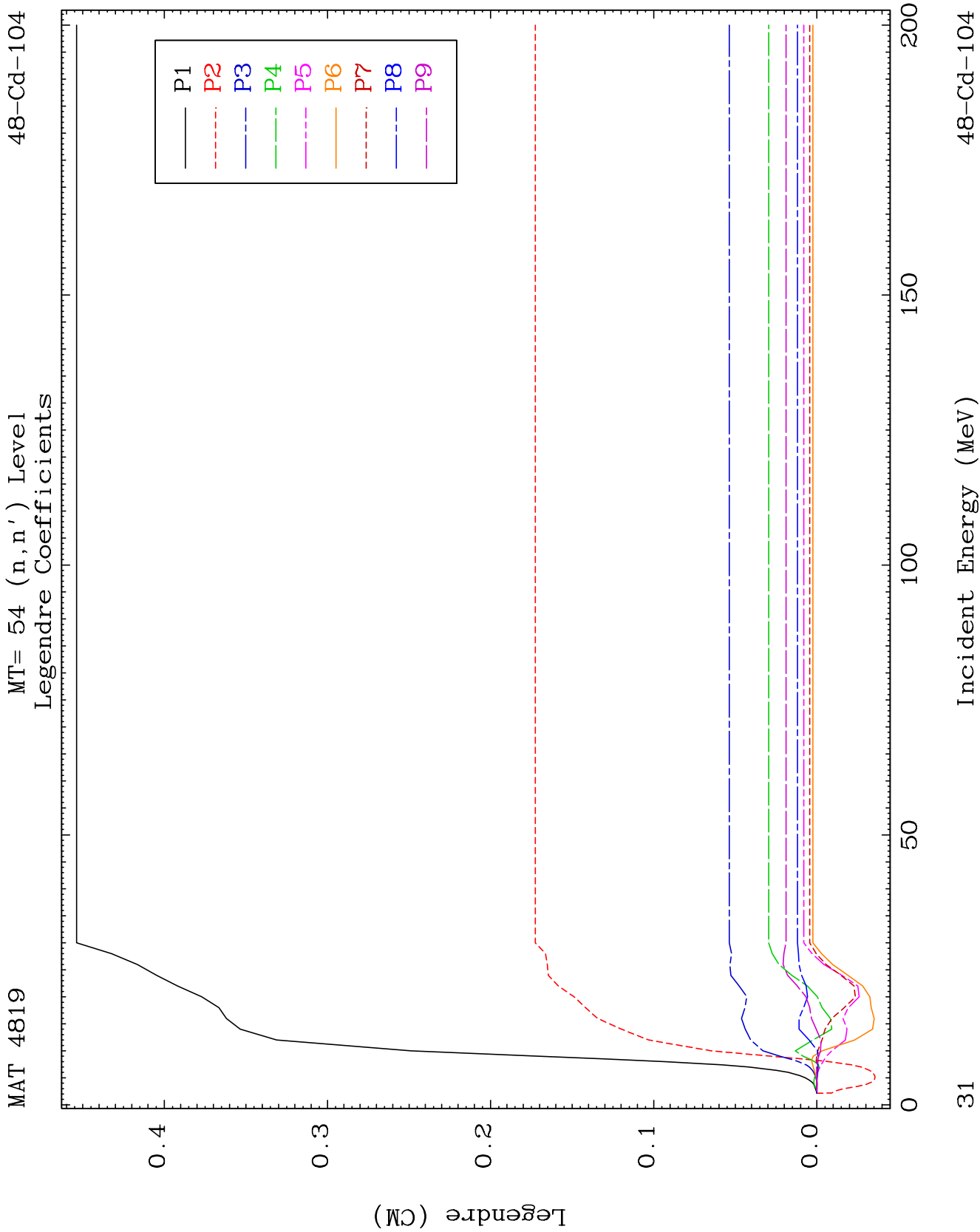


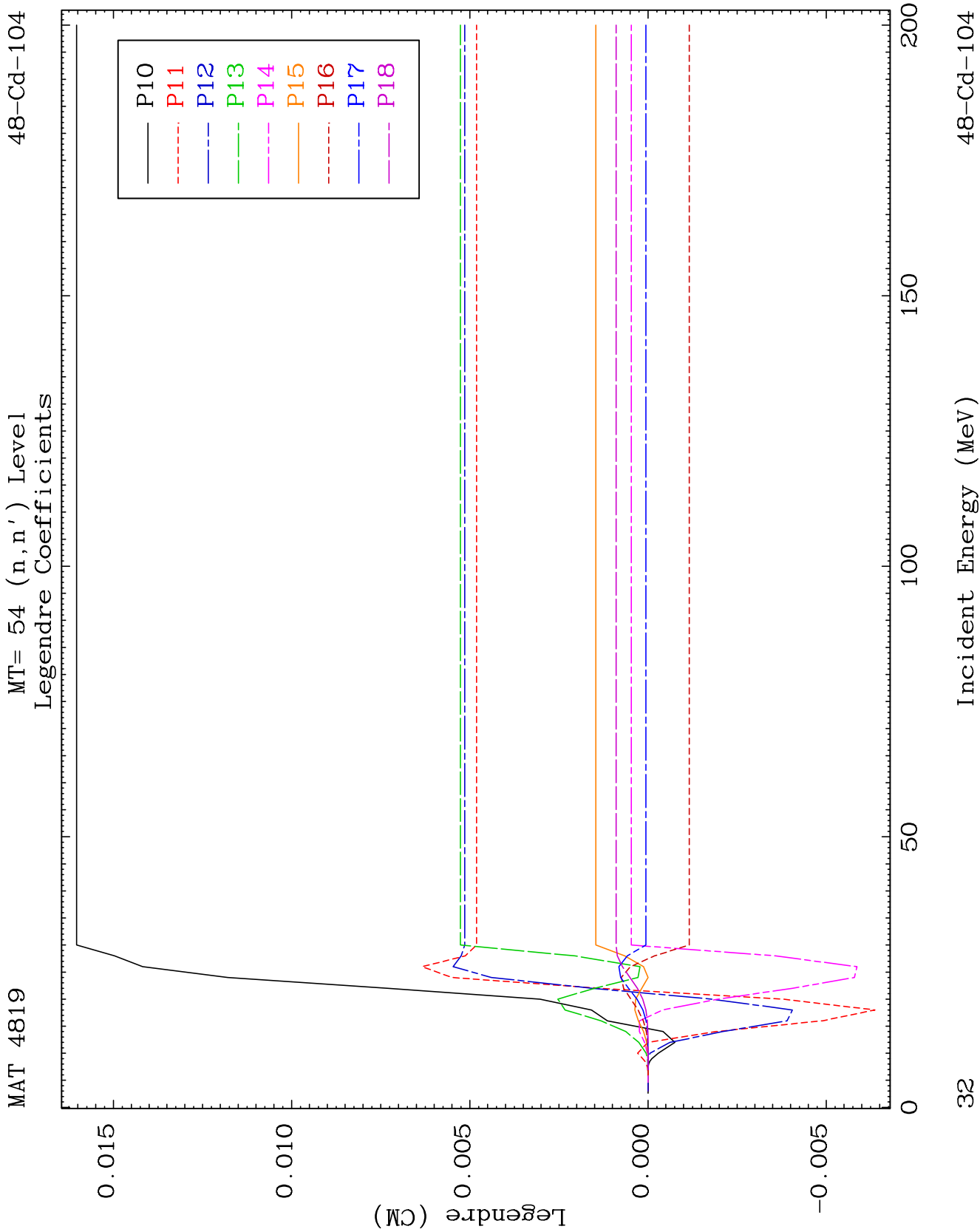


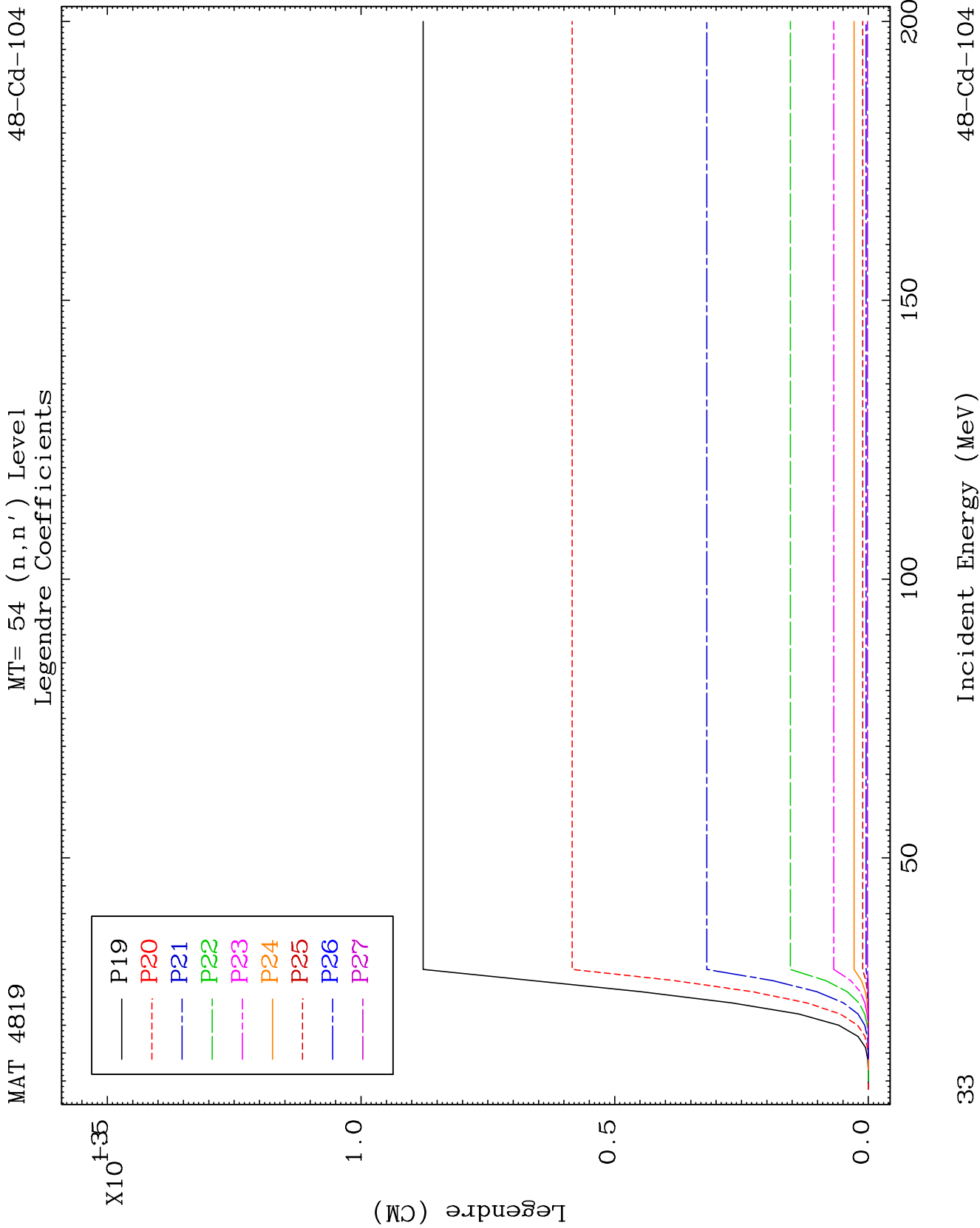


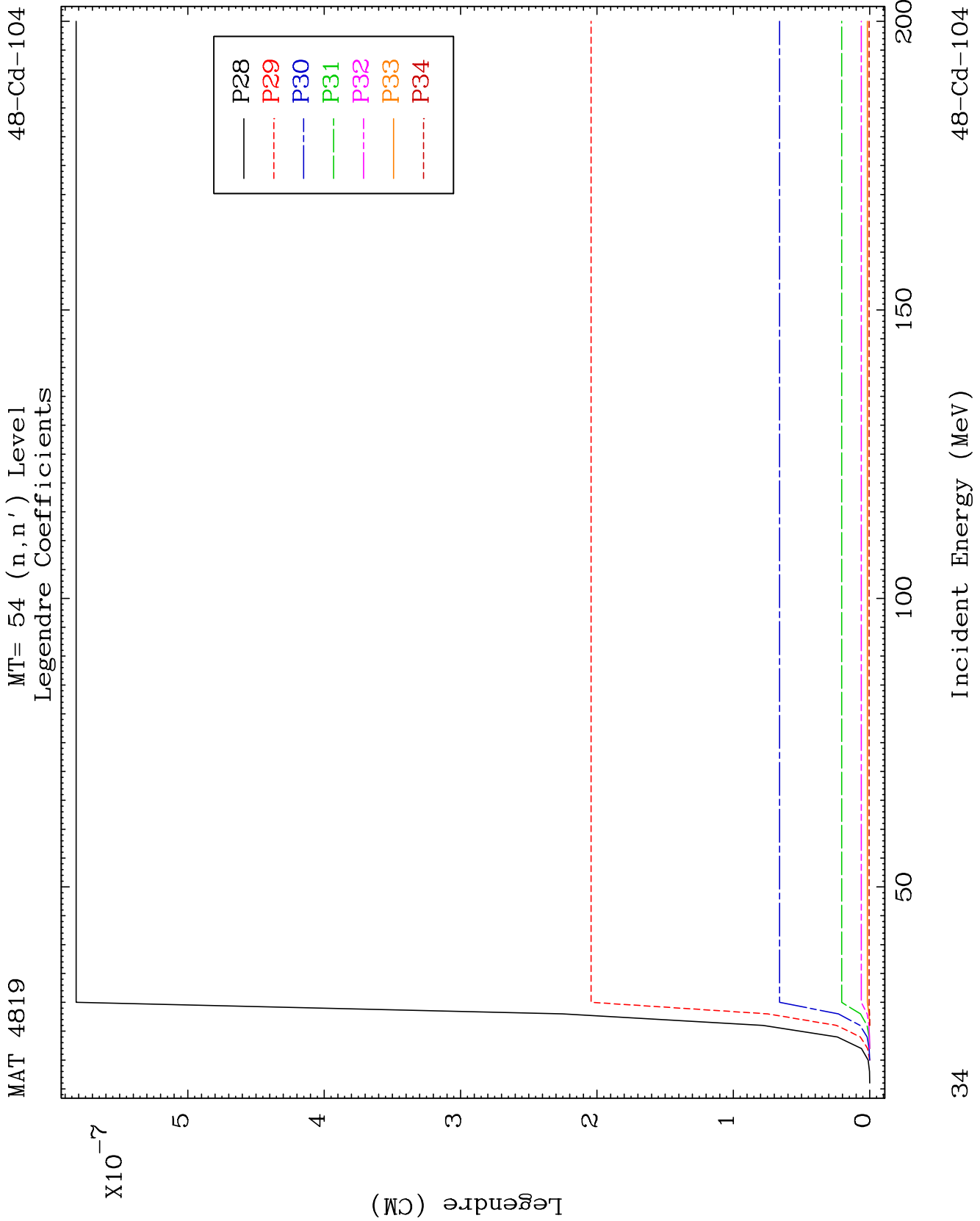


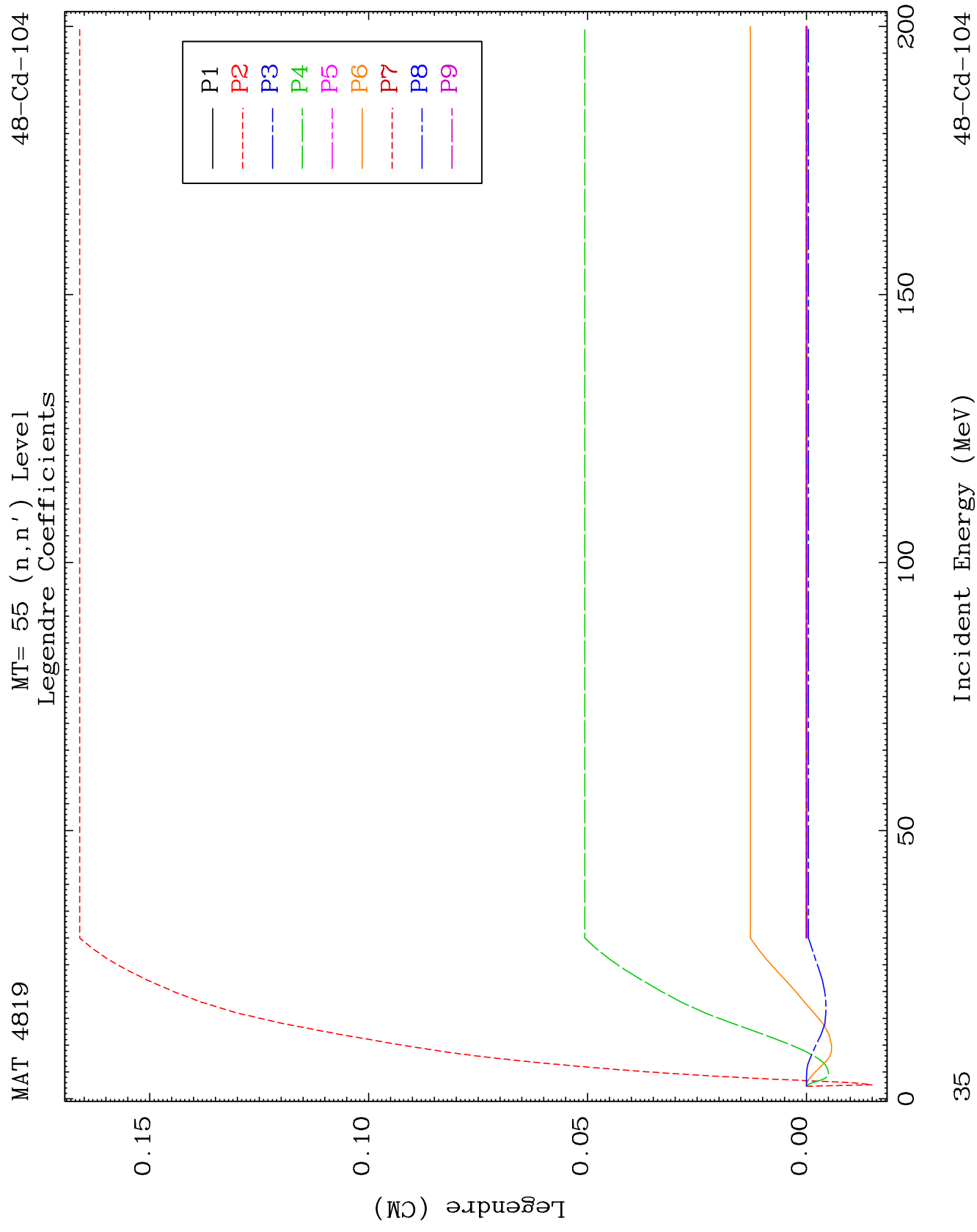


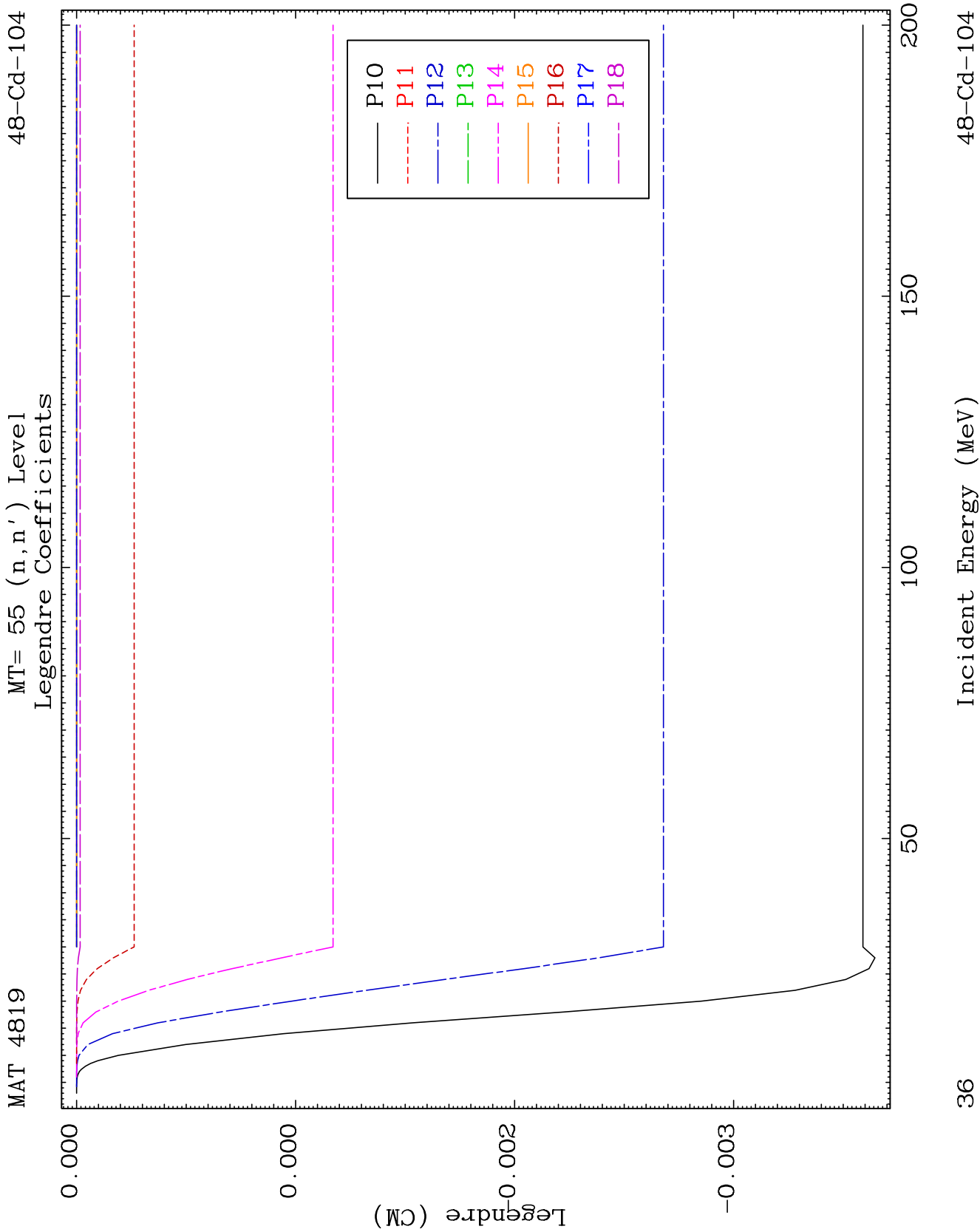


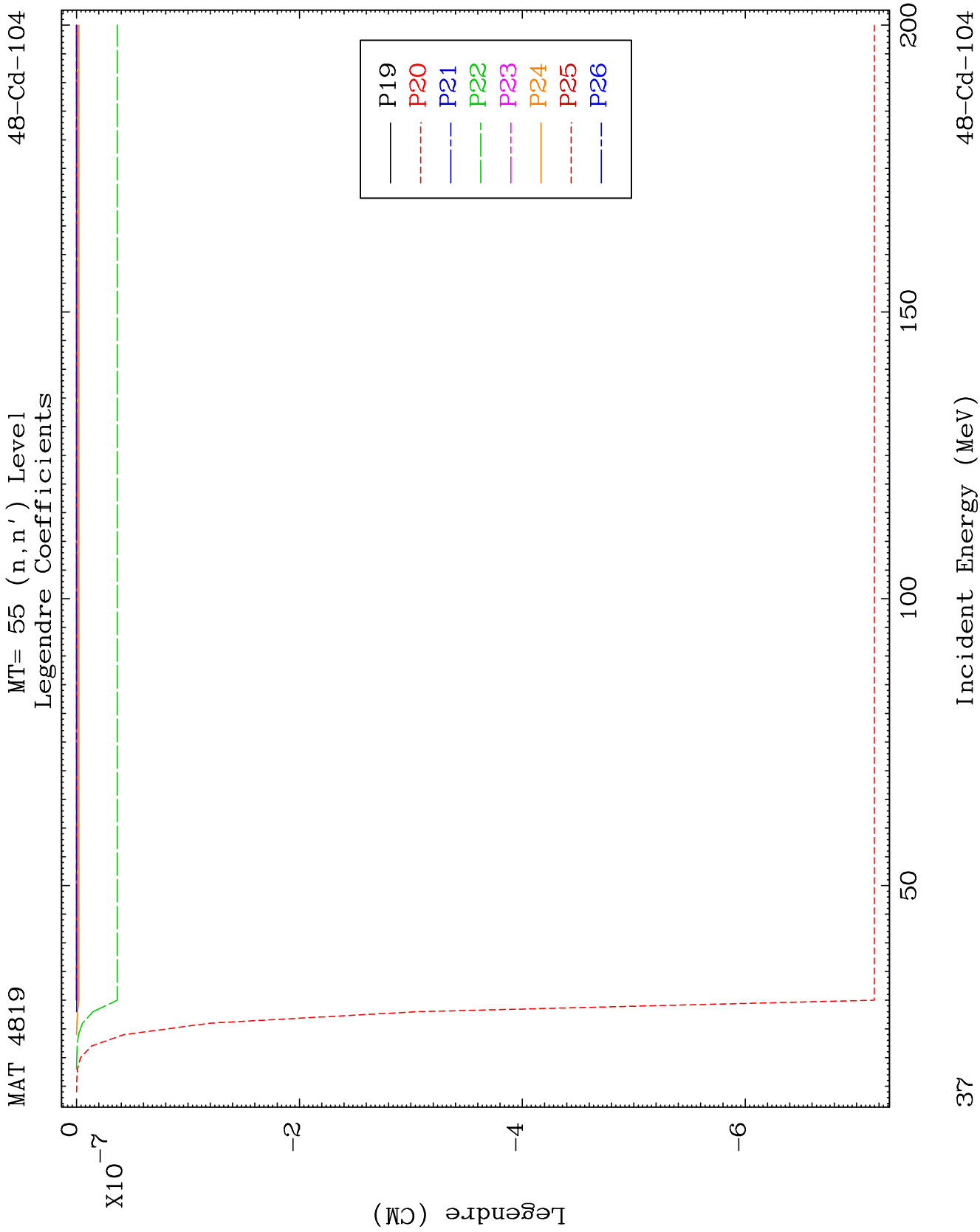


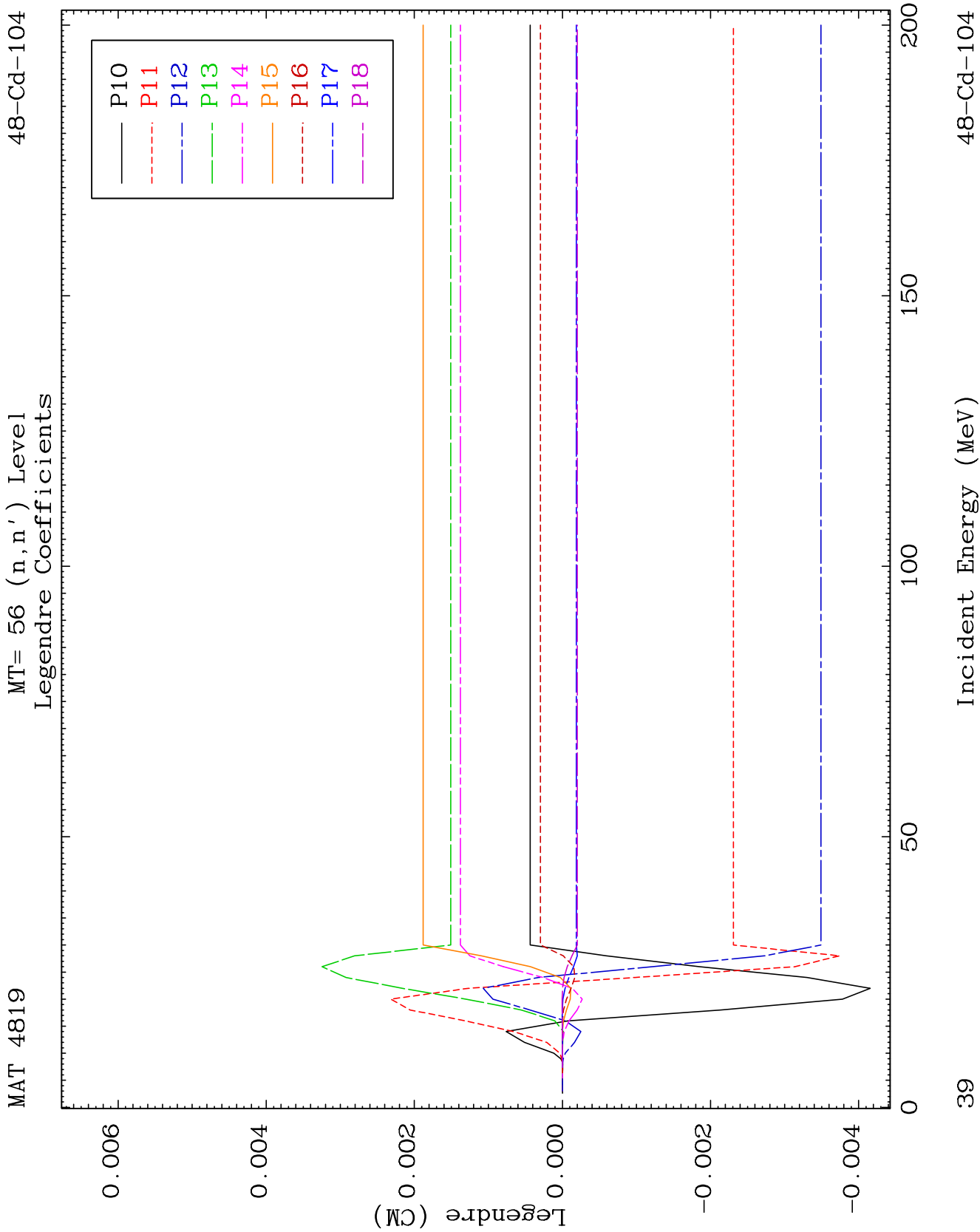


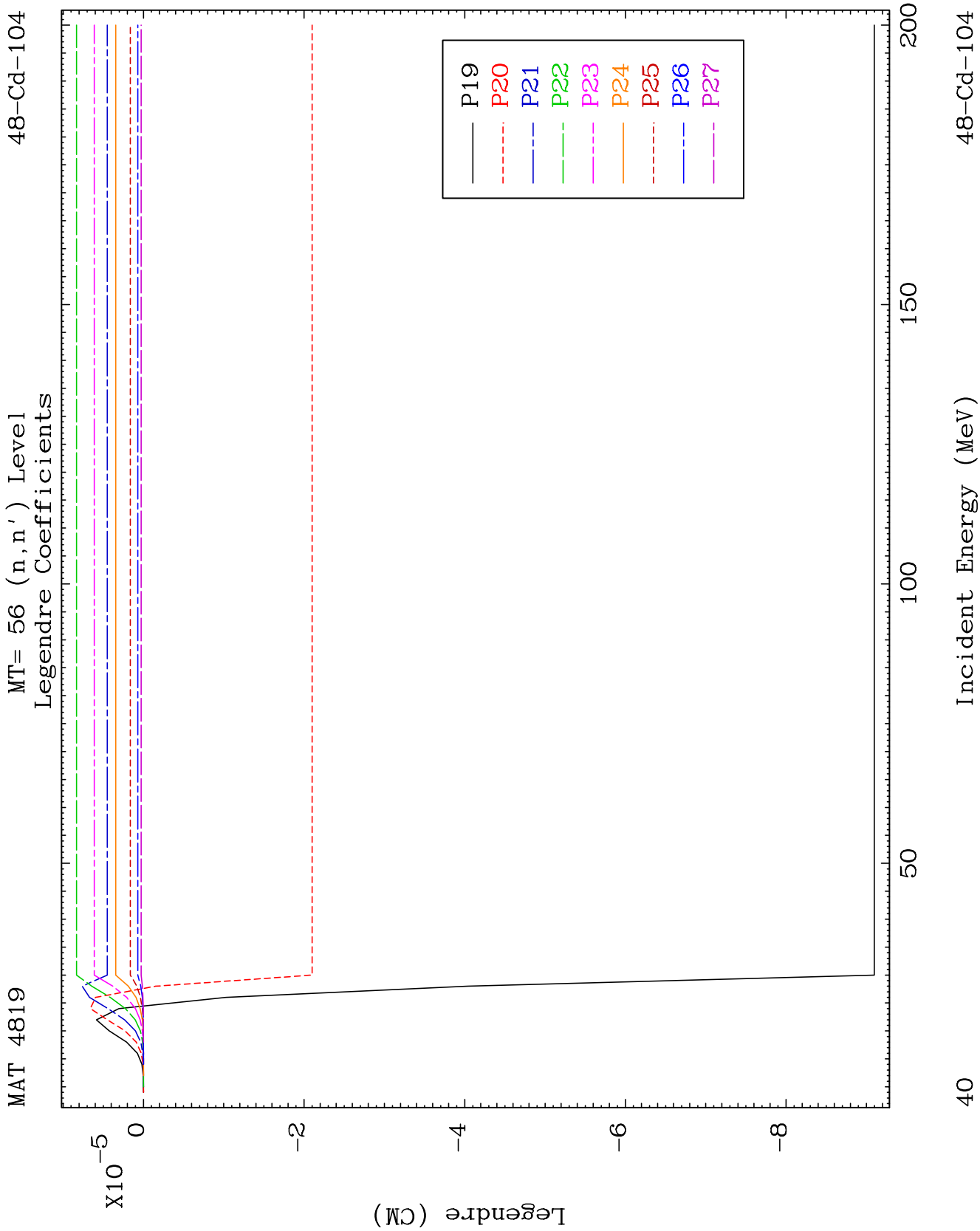


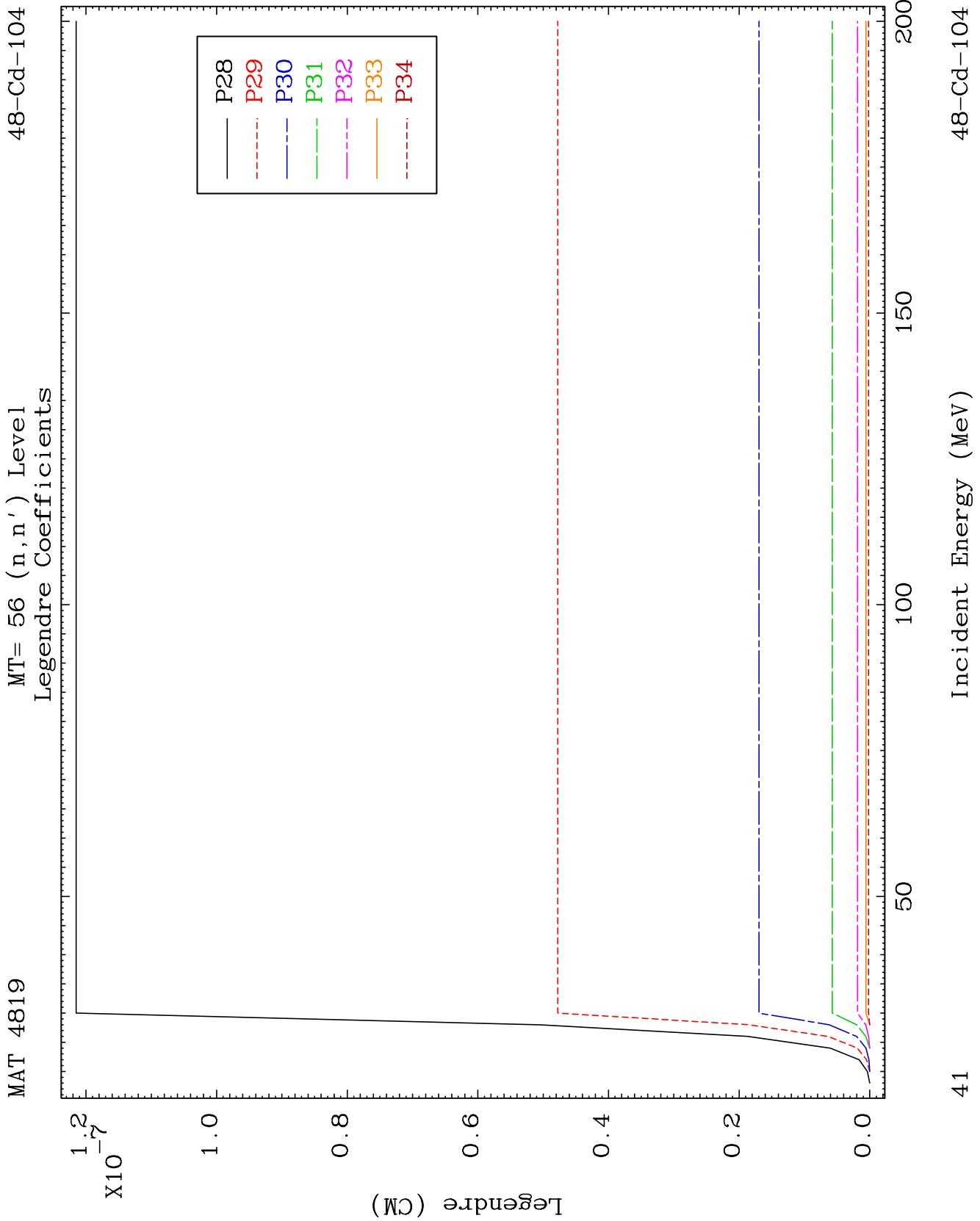








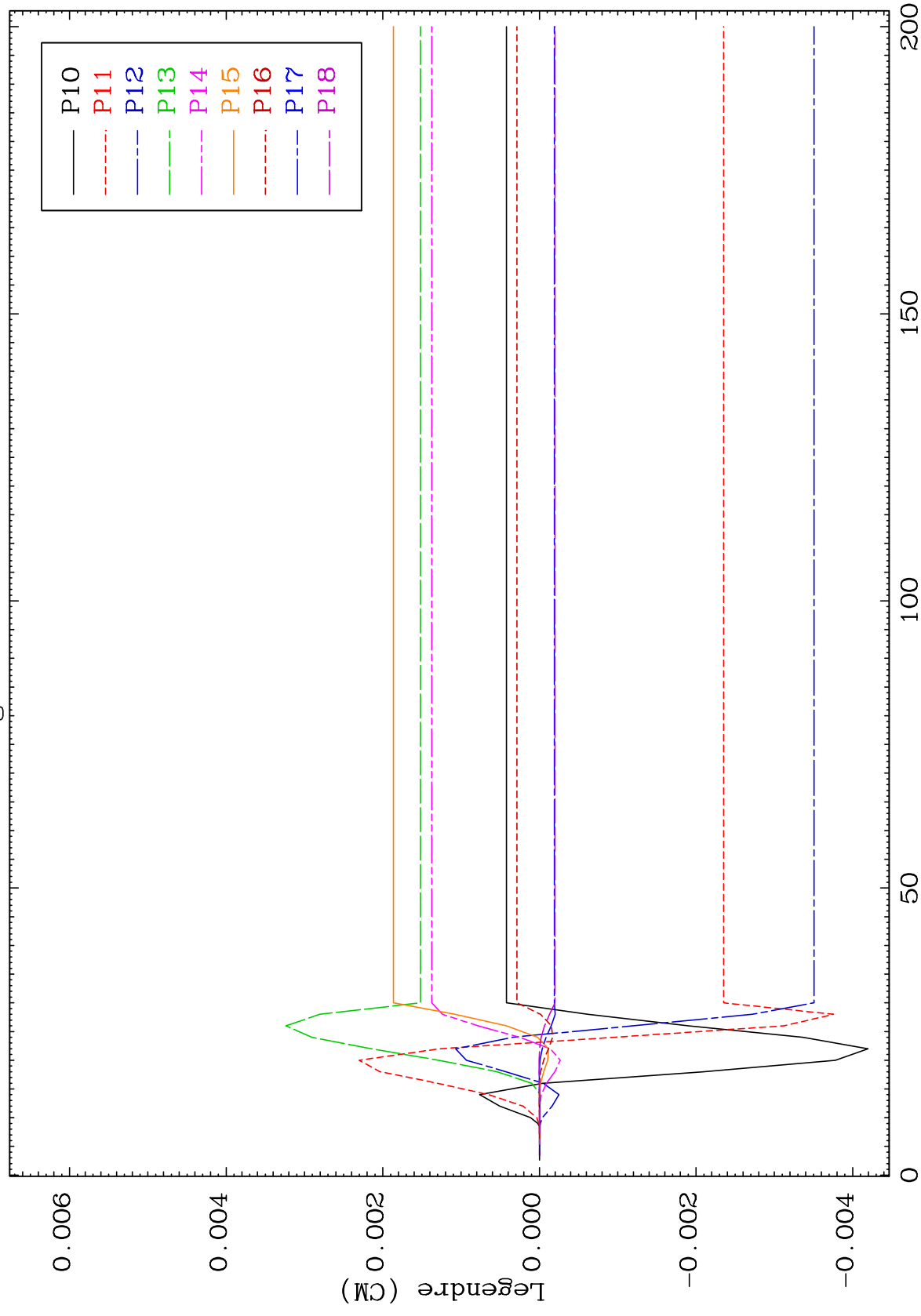




MAT 4819

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

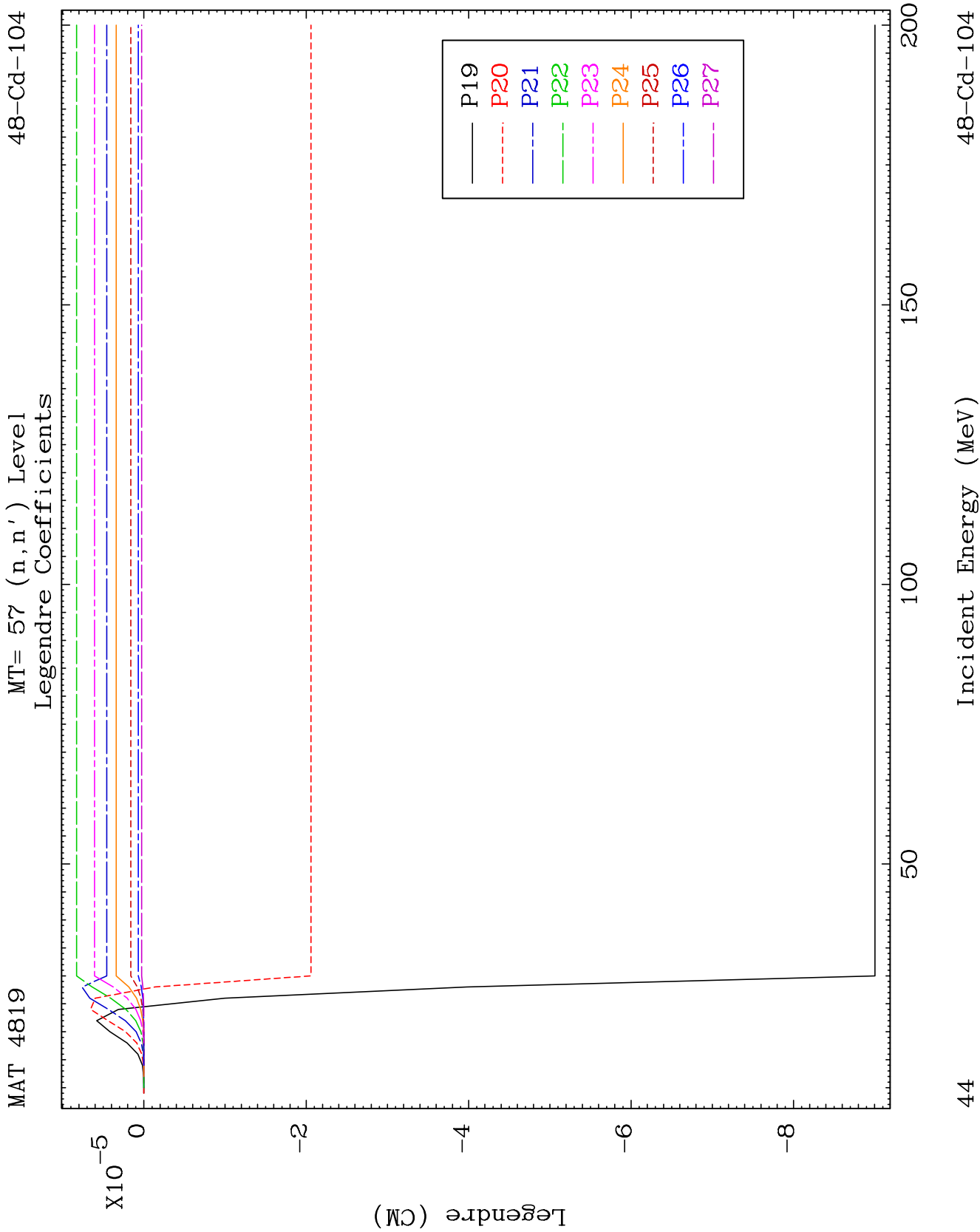
48-Cd-104

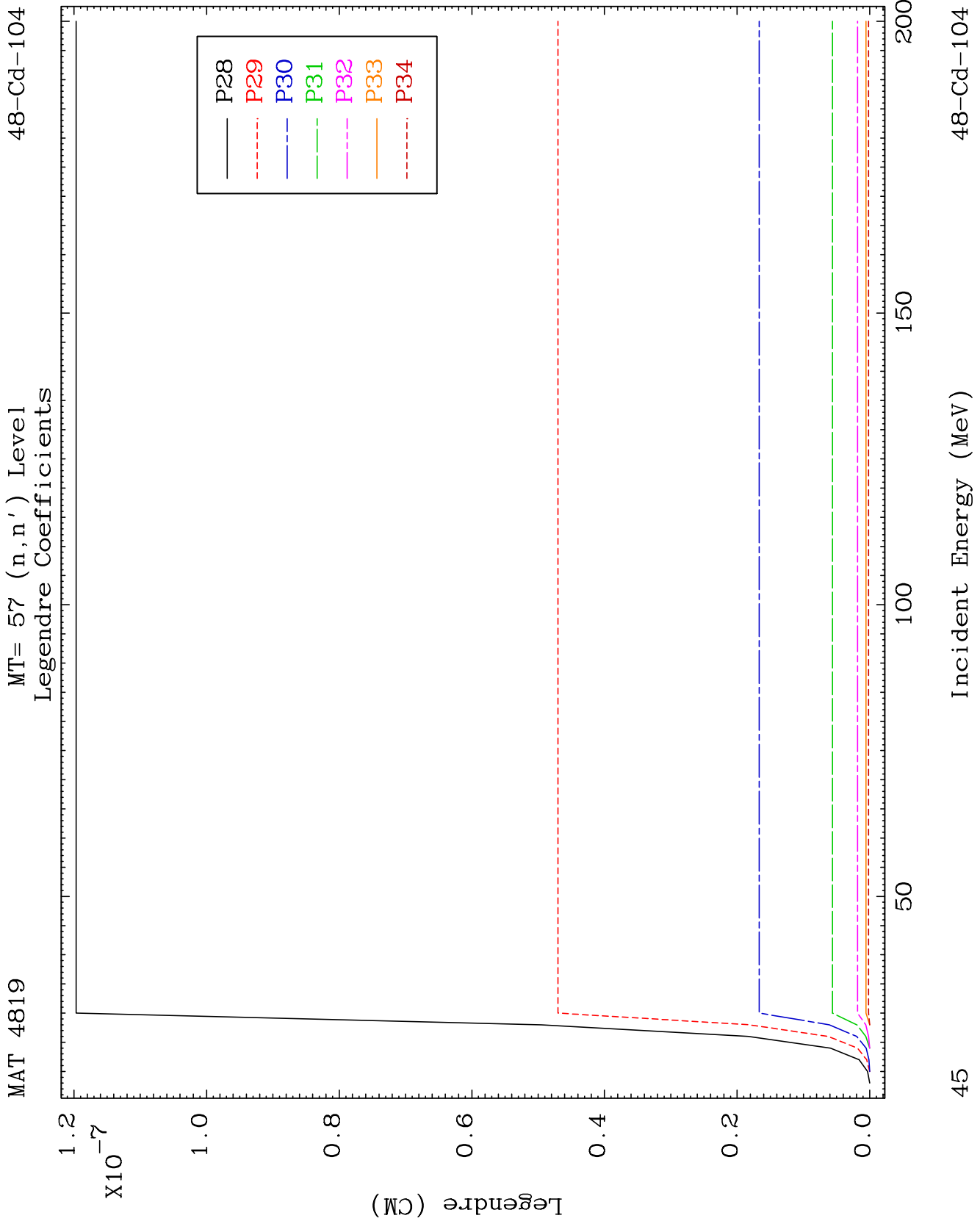


43

Incident Energy (MeV)

48-Cd-104

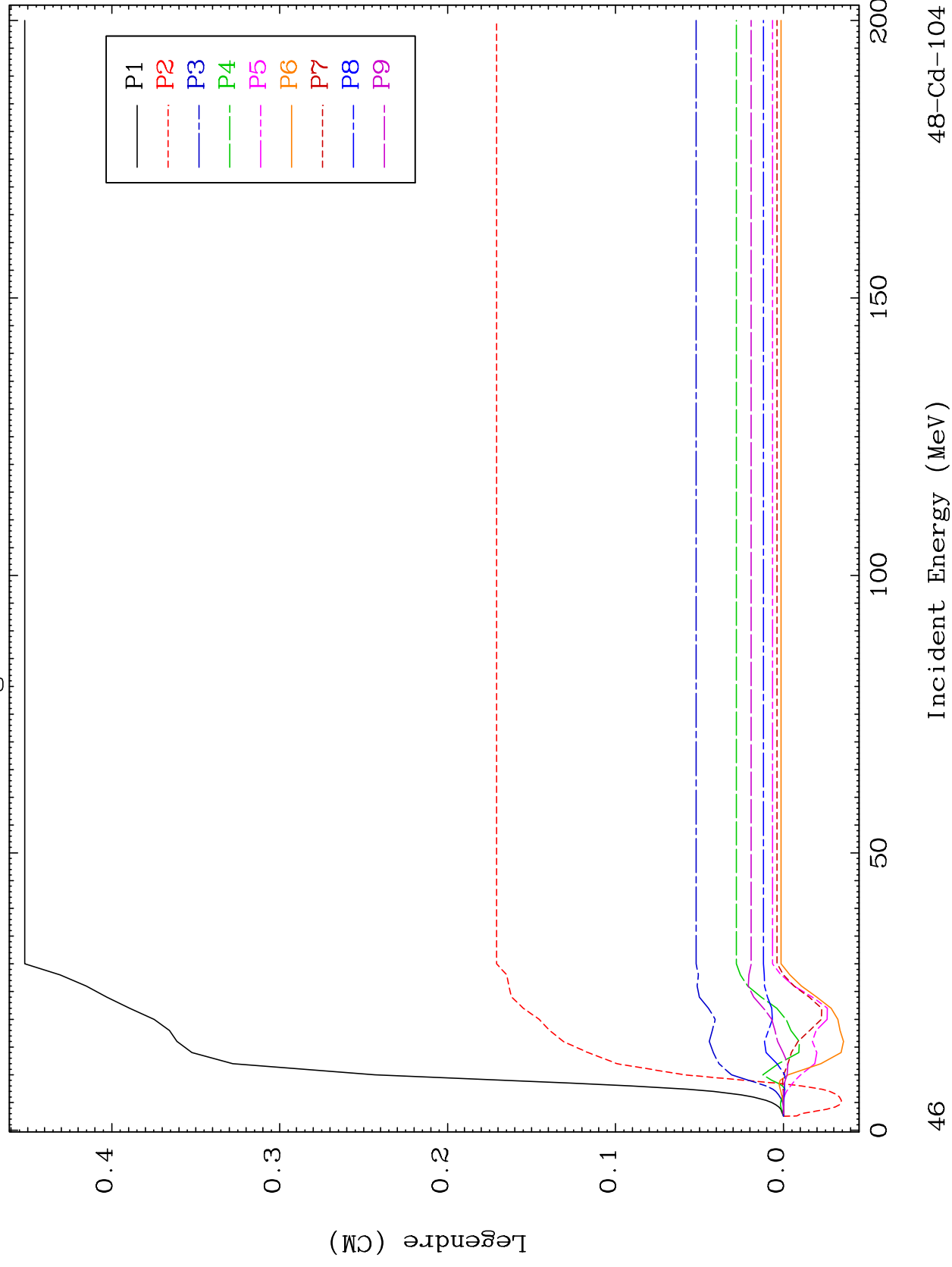


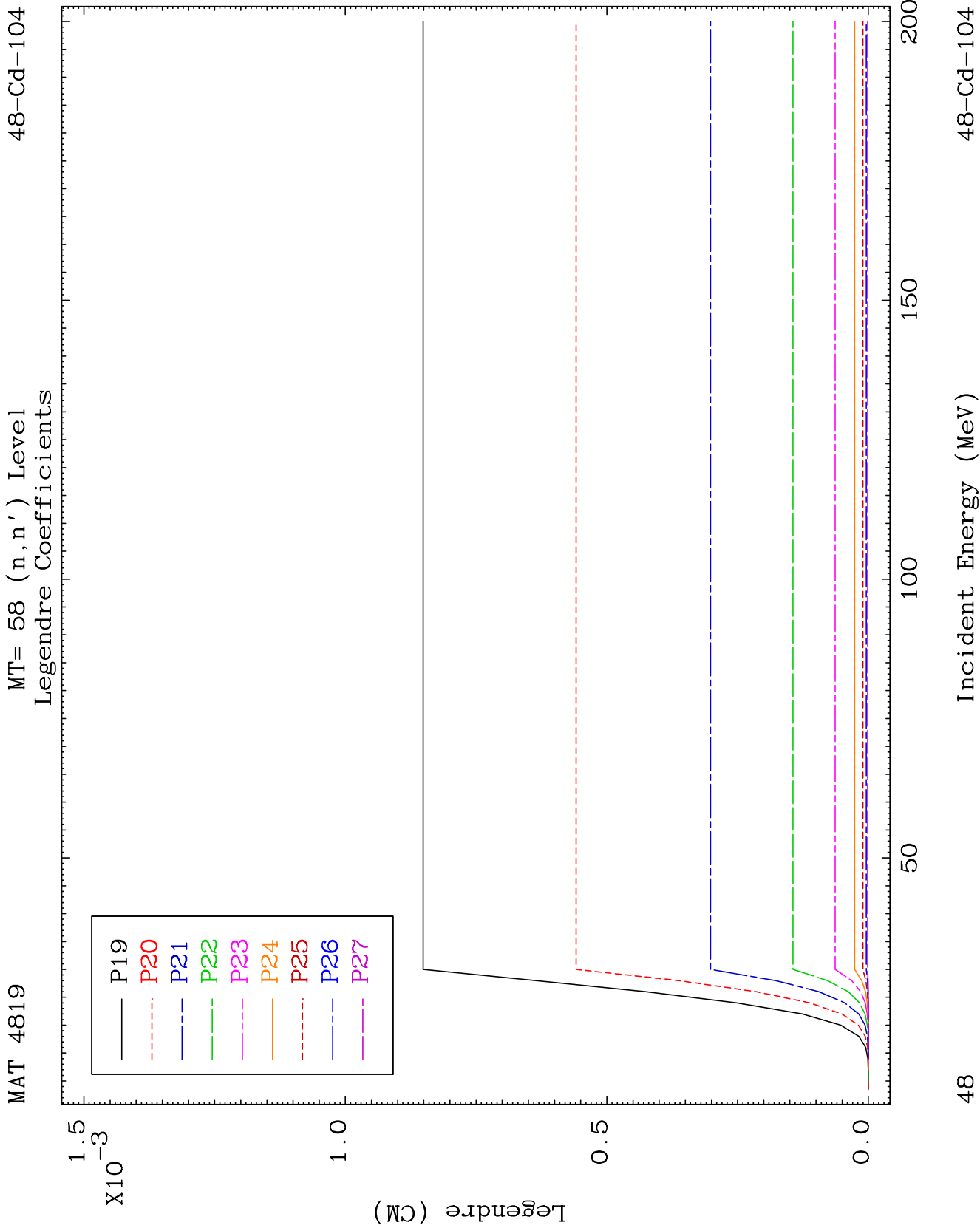


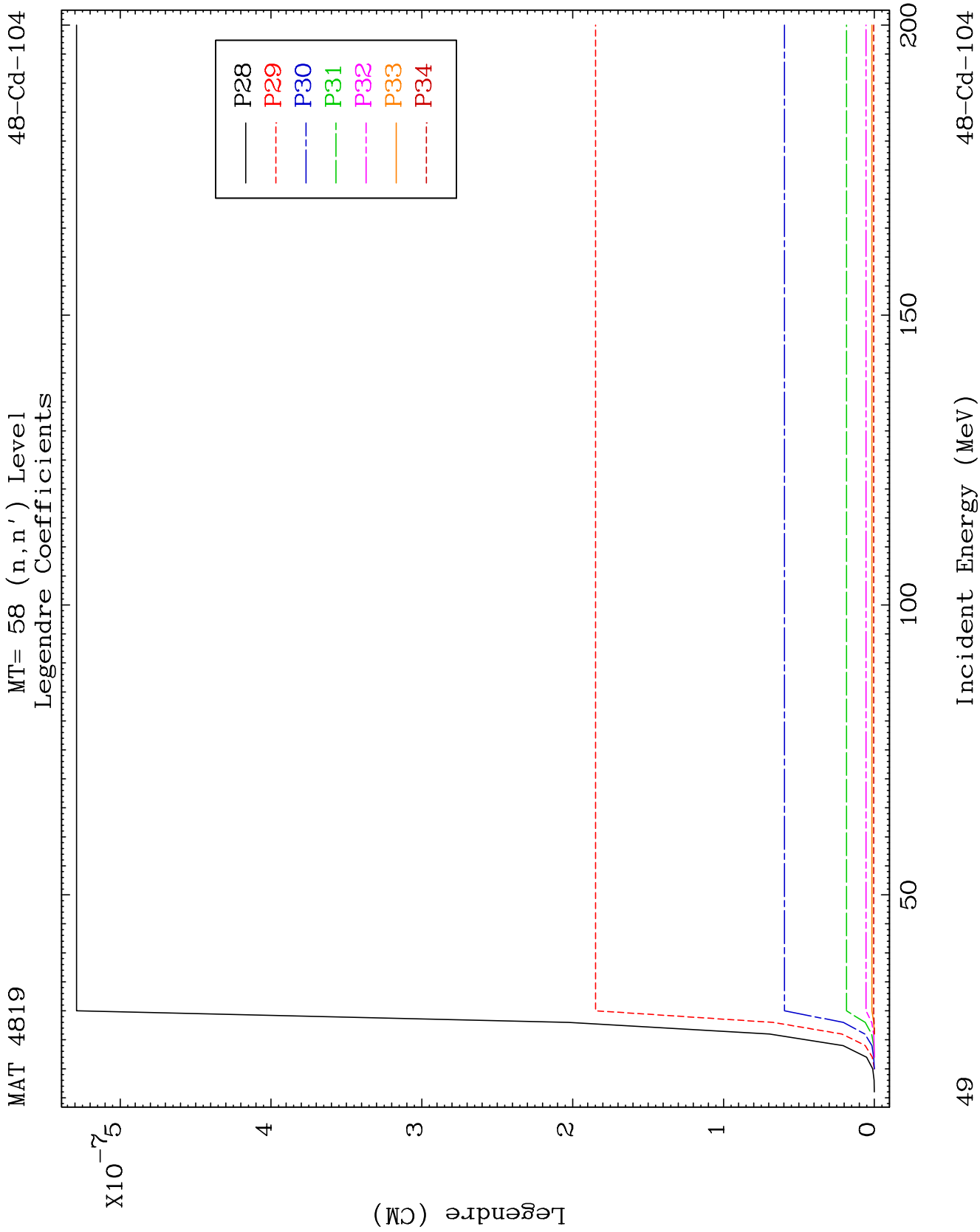
MAT 4819

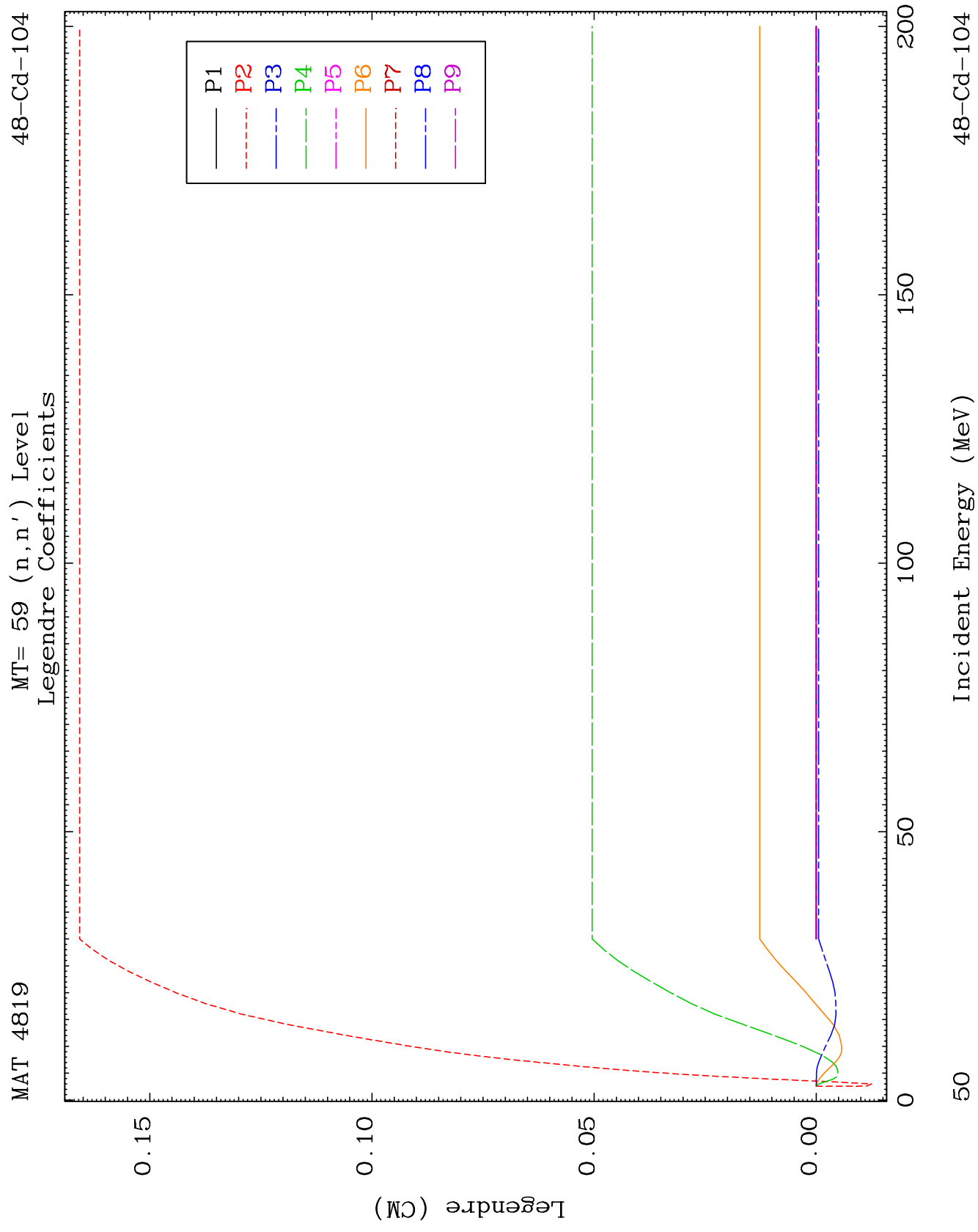
MT= 58 (n, n') Level
Legendre Coefficients

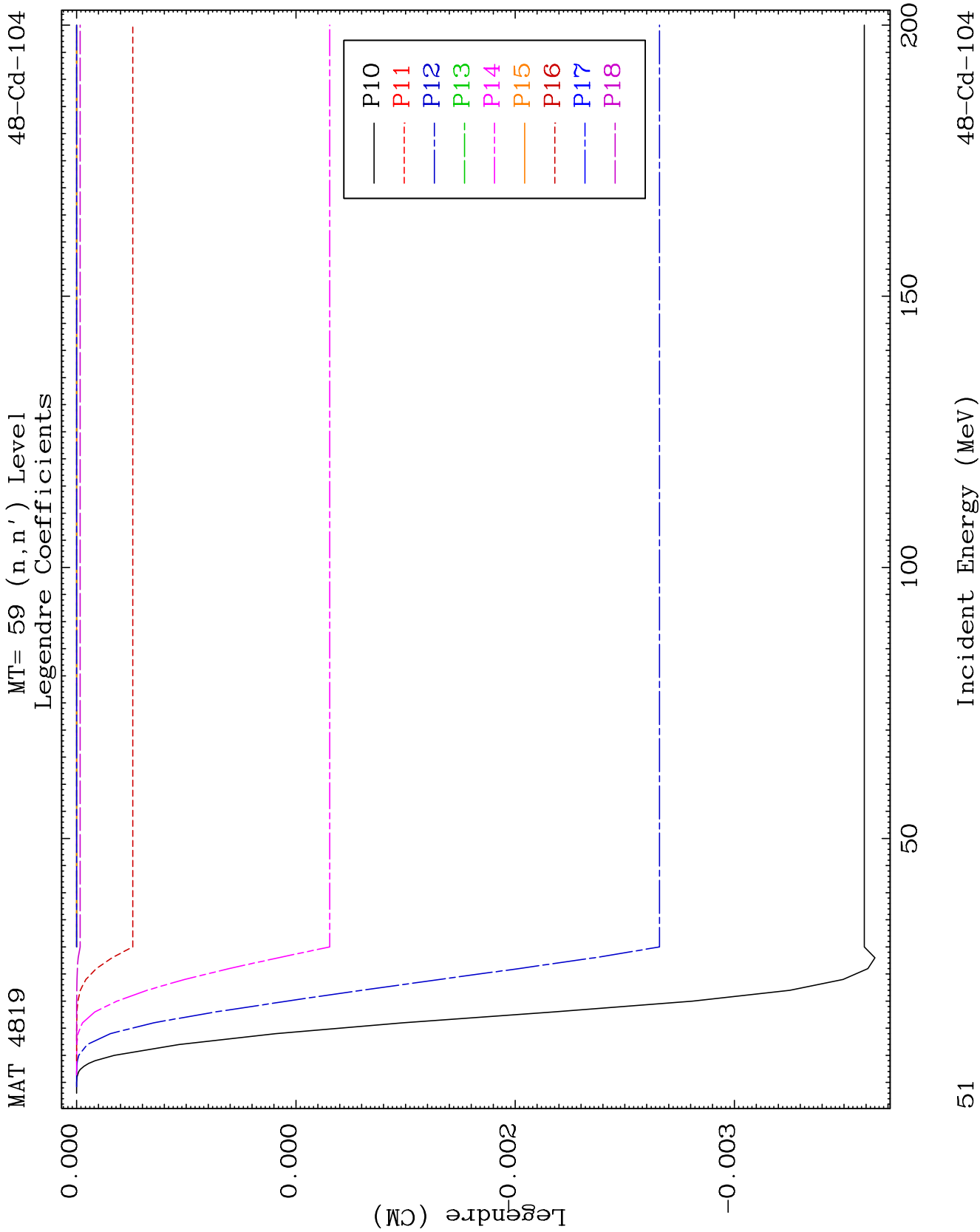
48-Cd-104

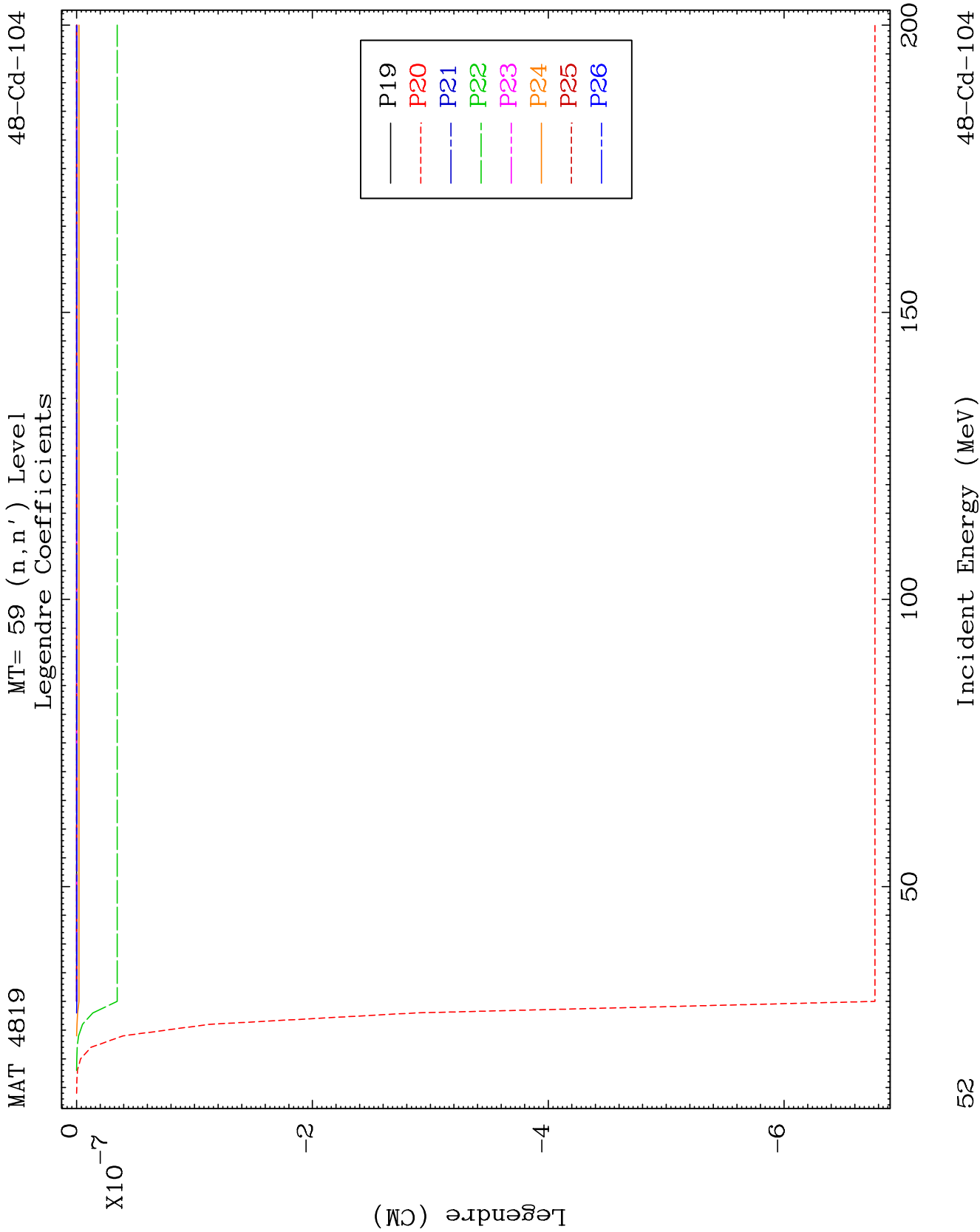


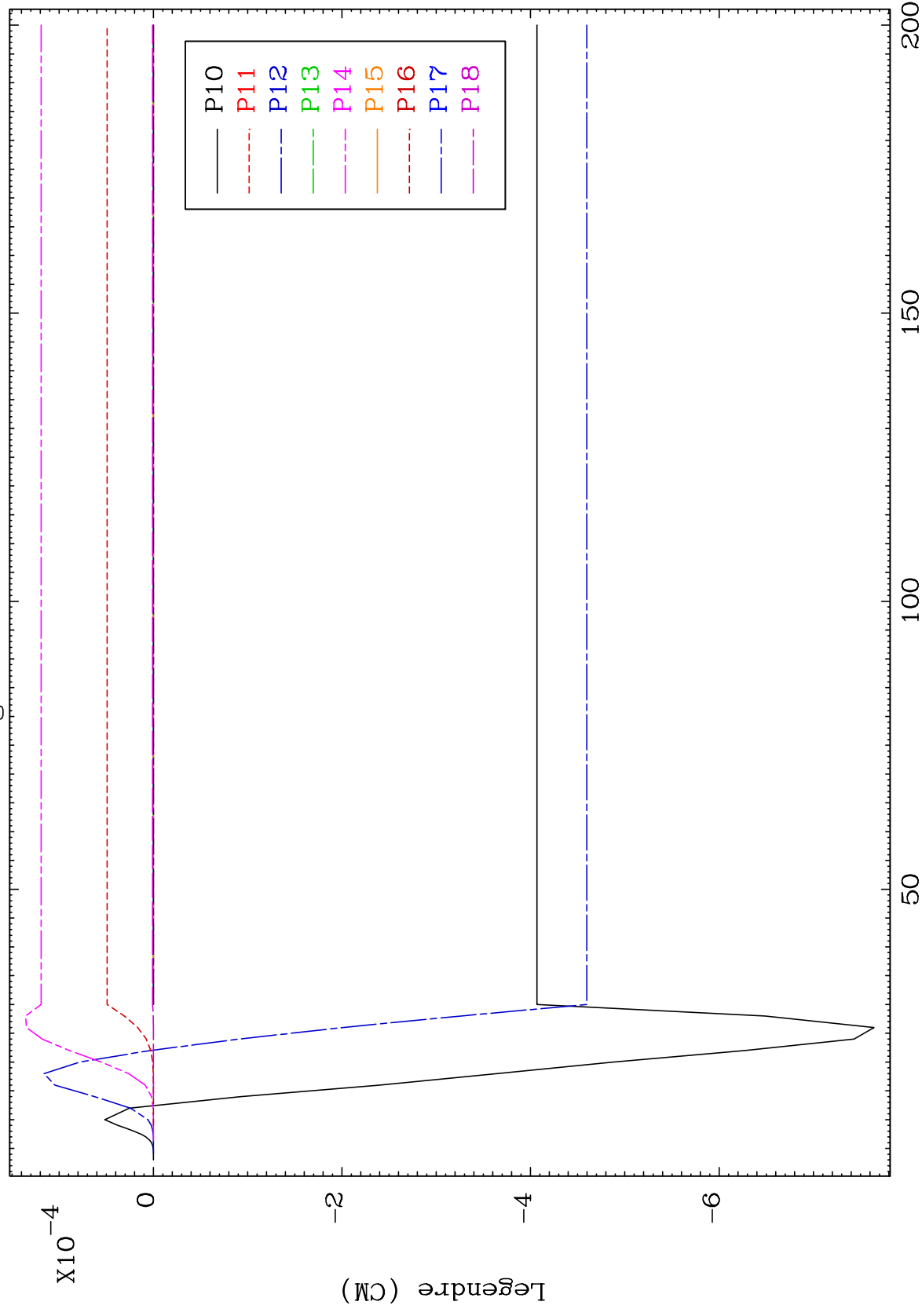


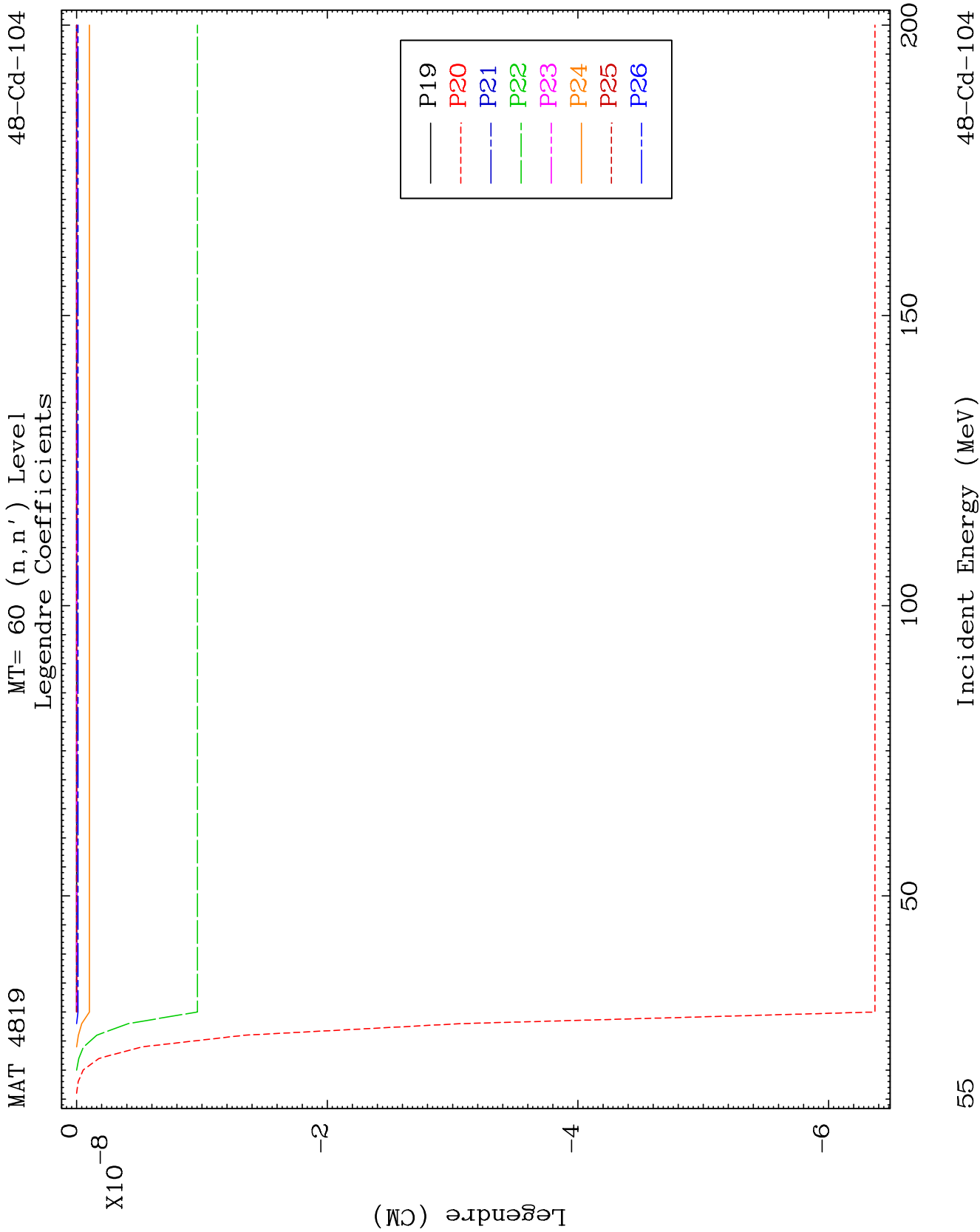


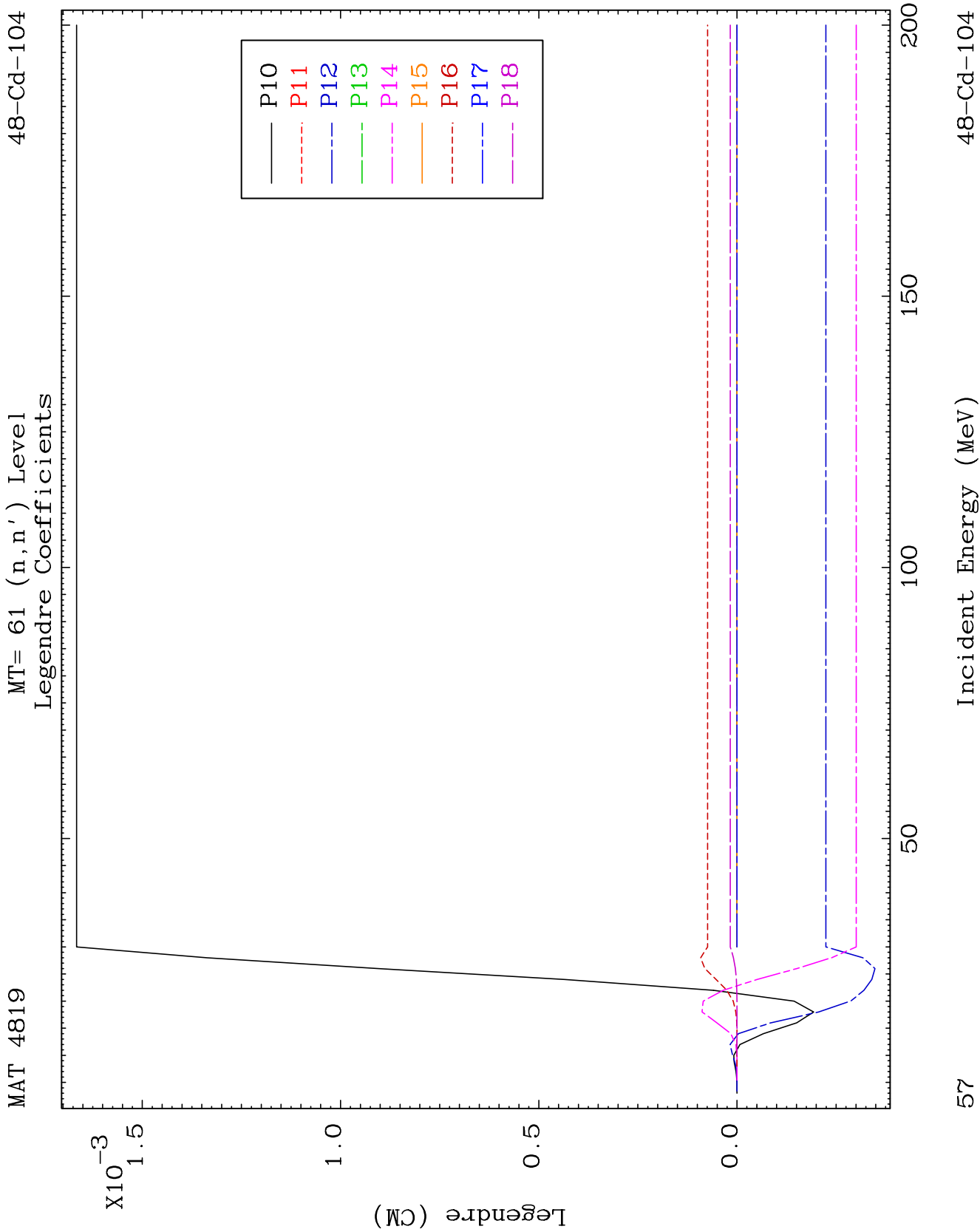


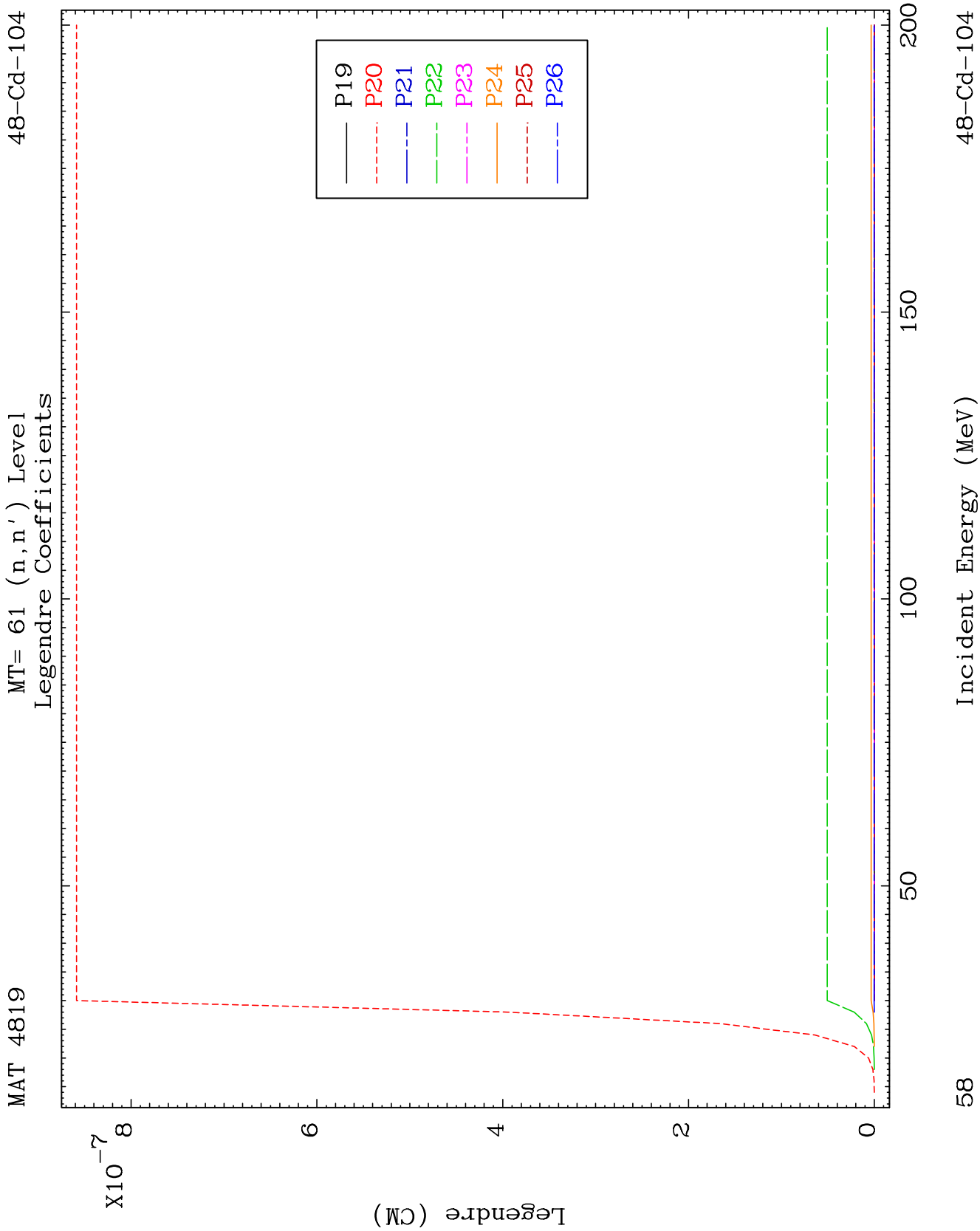








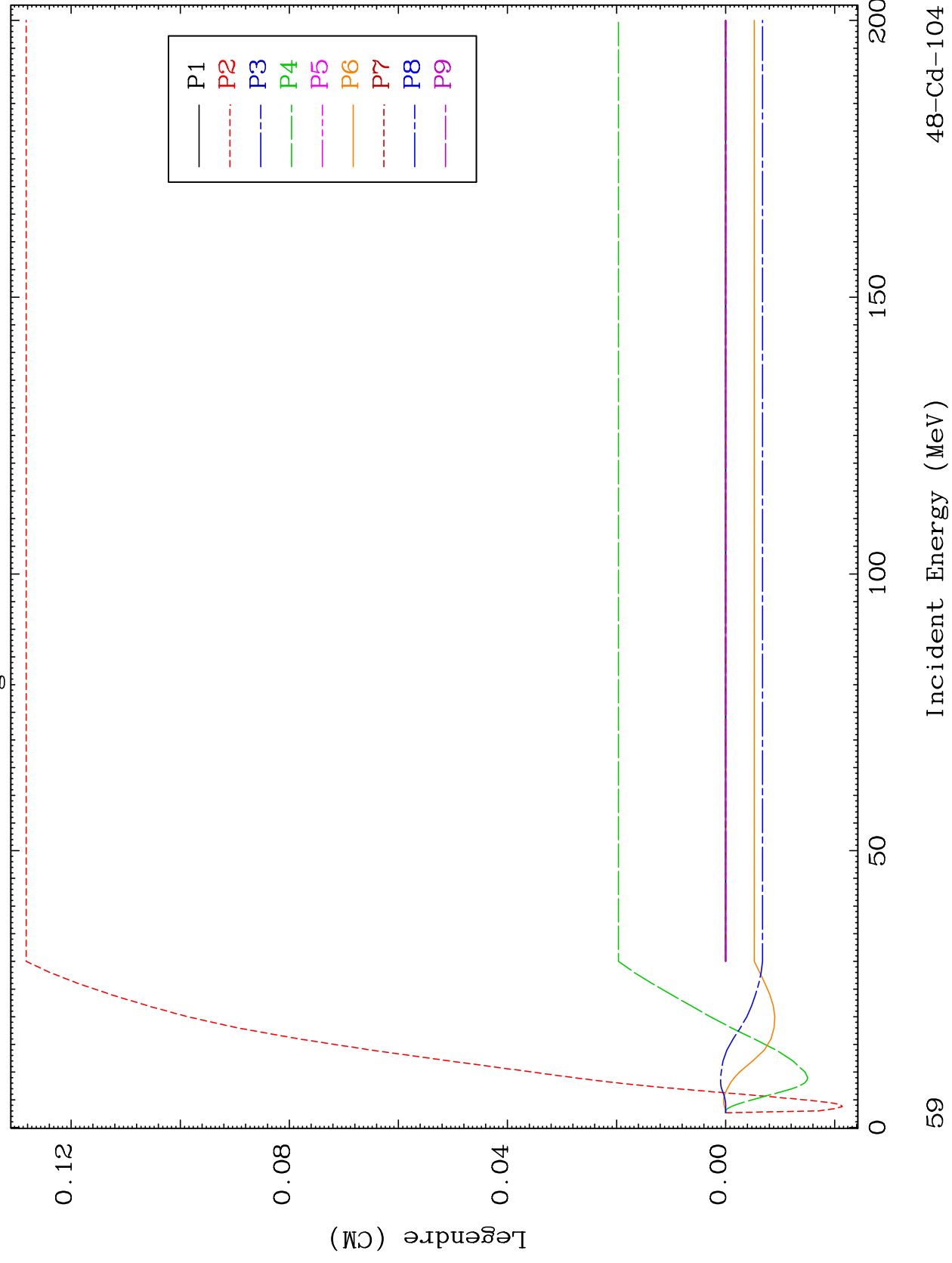


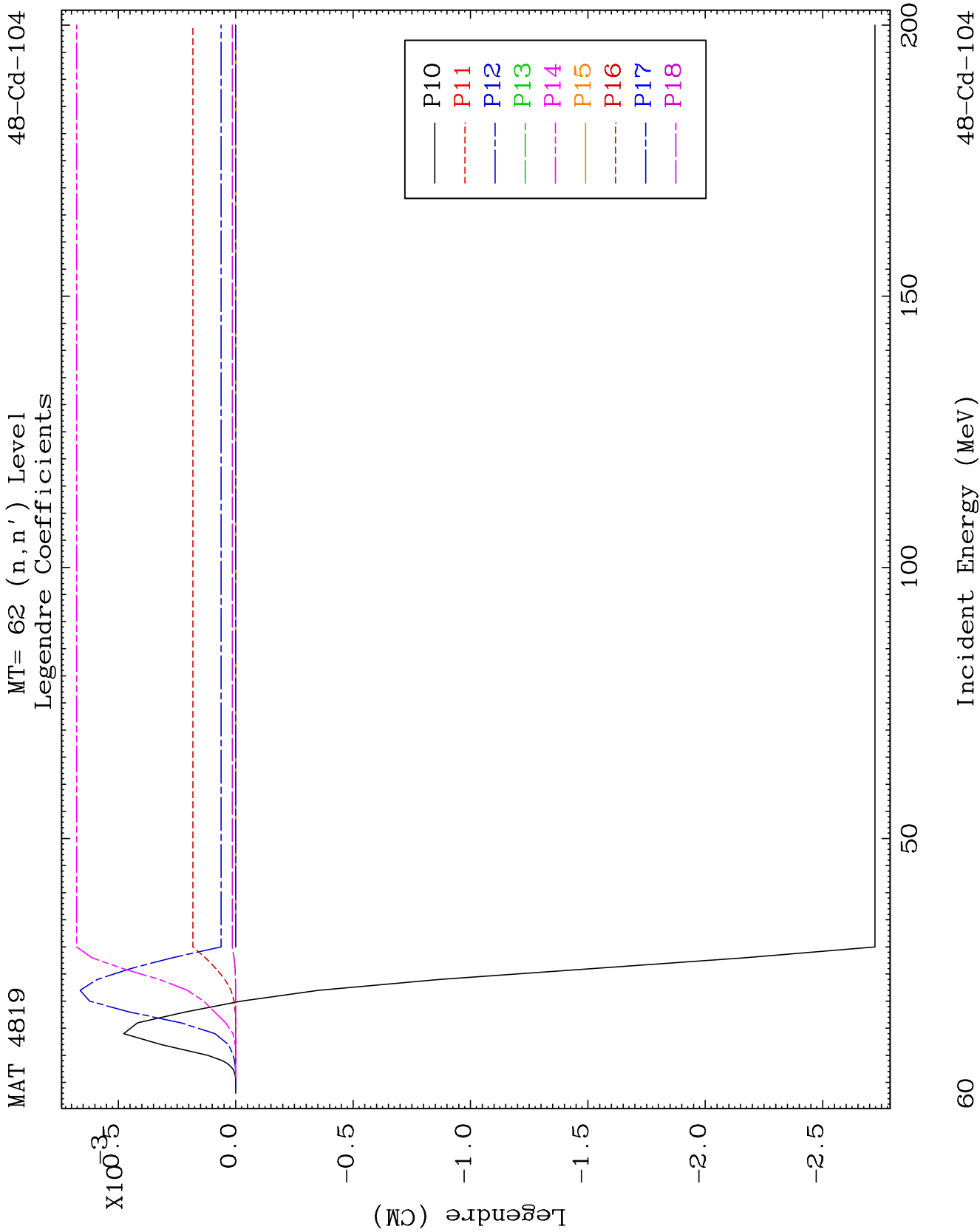


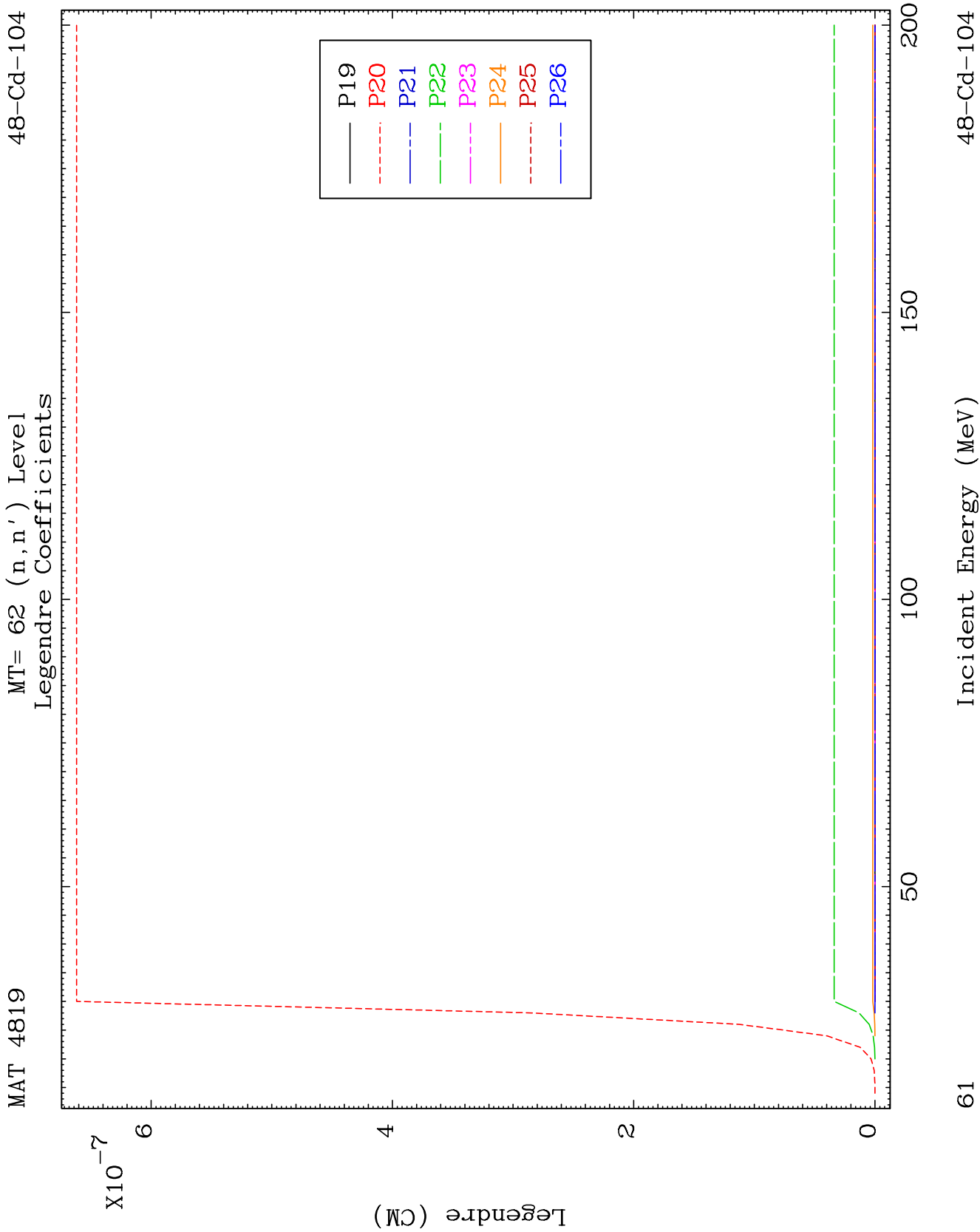
MAT 4819

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

48-Cd-104



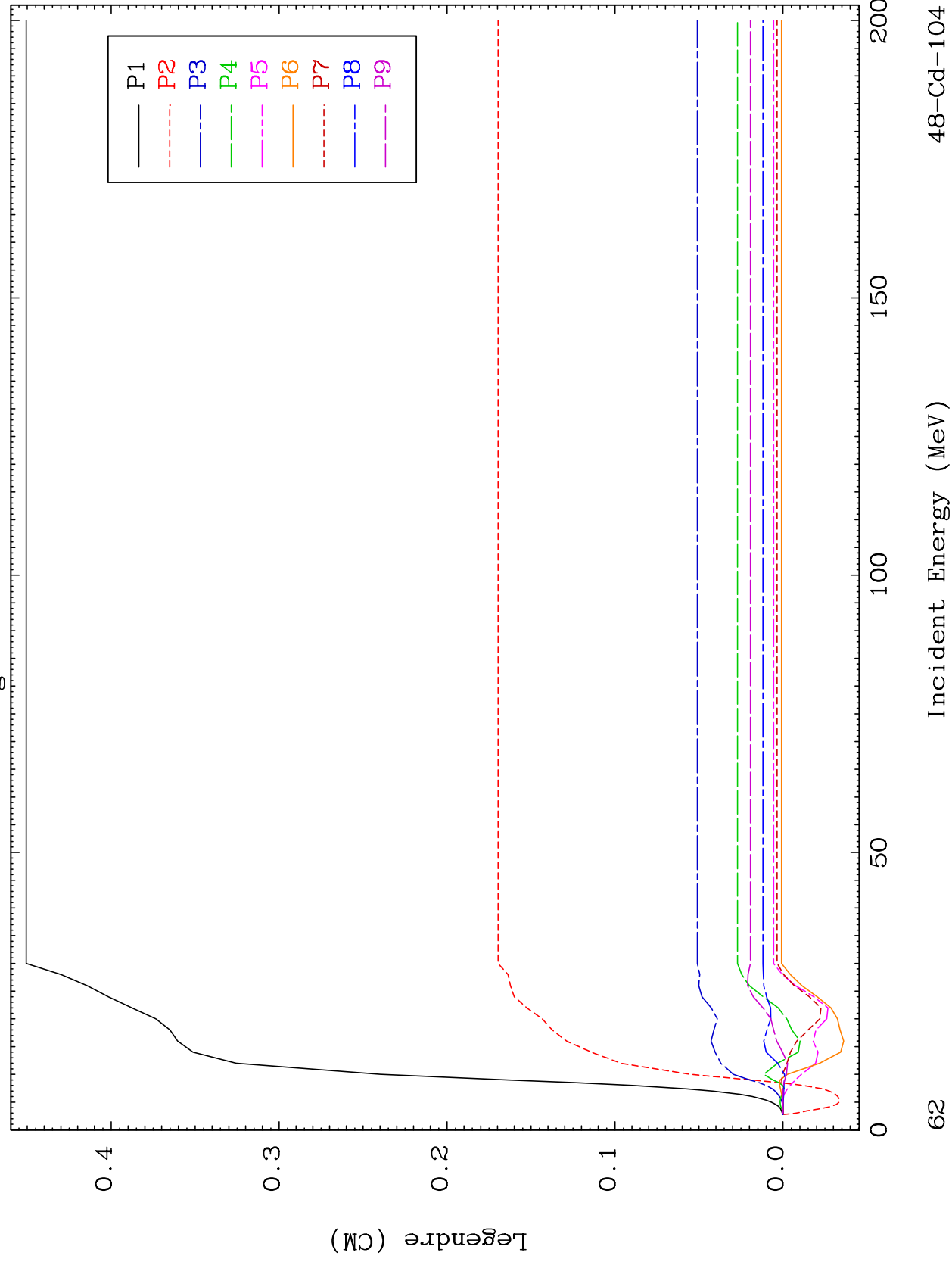


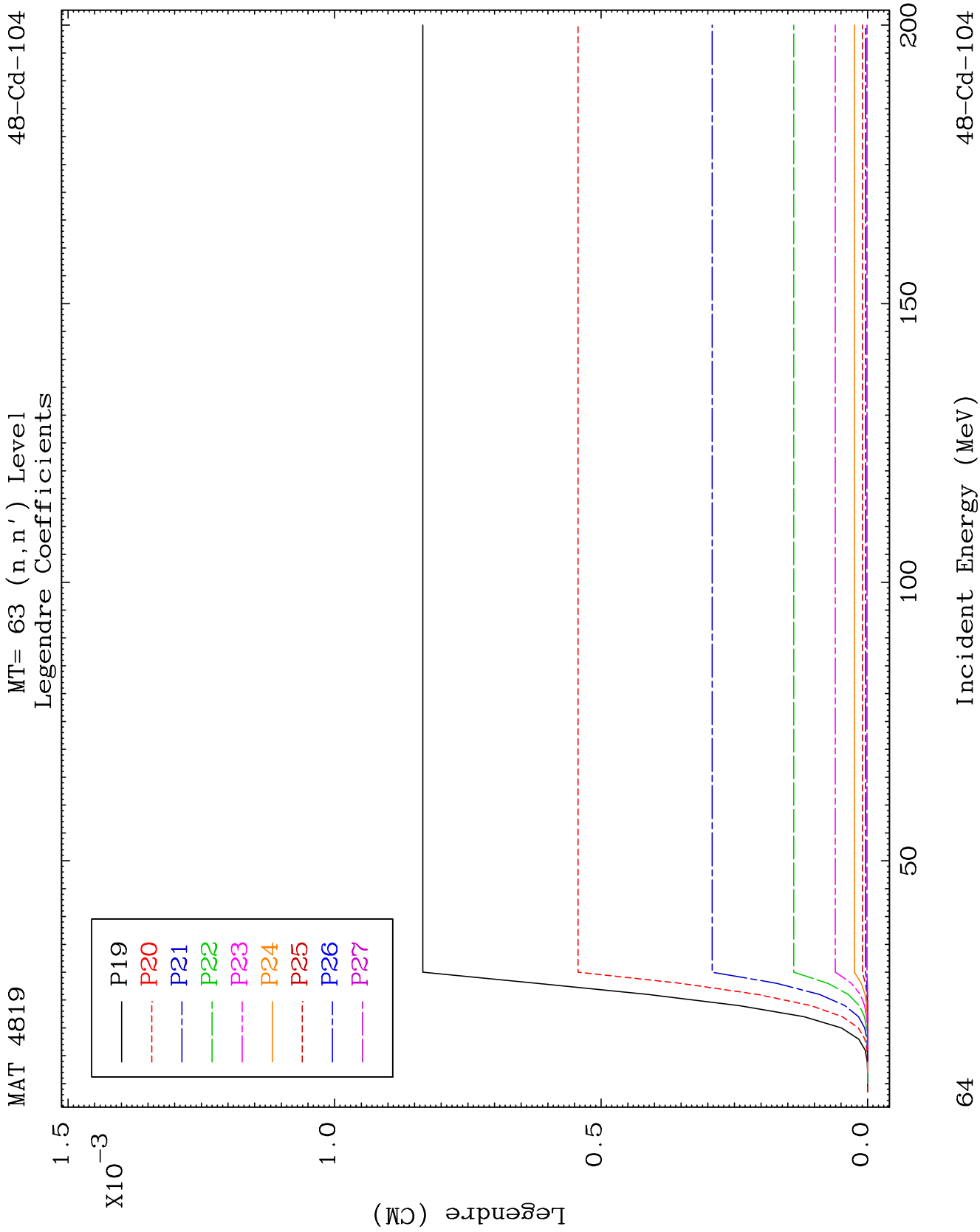


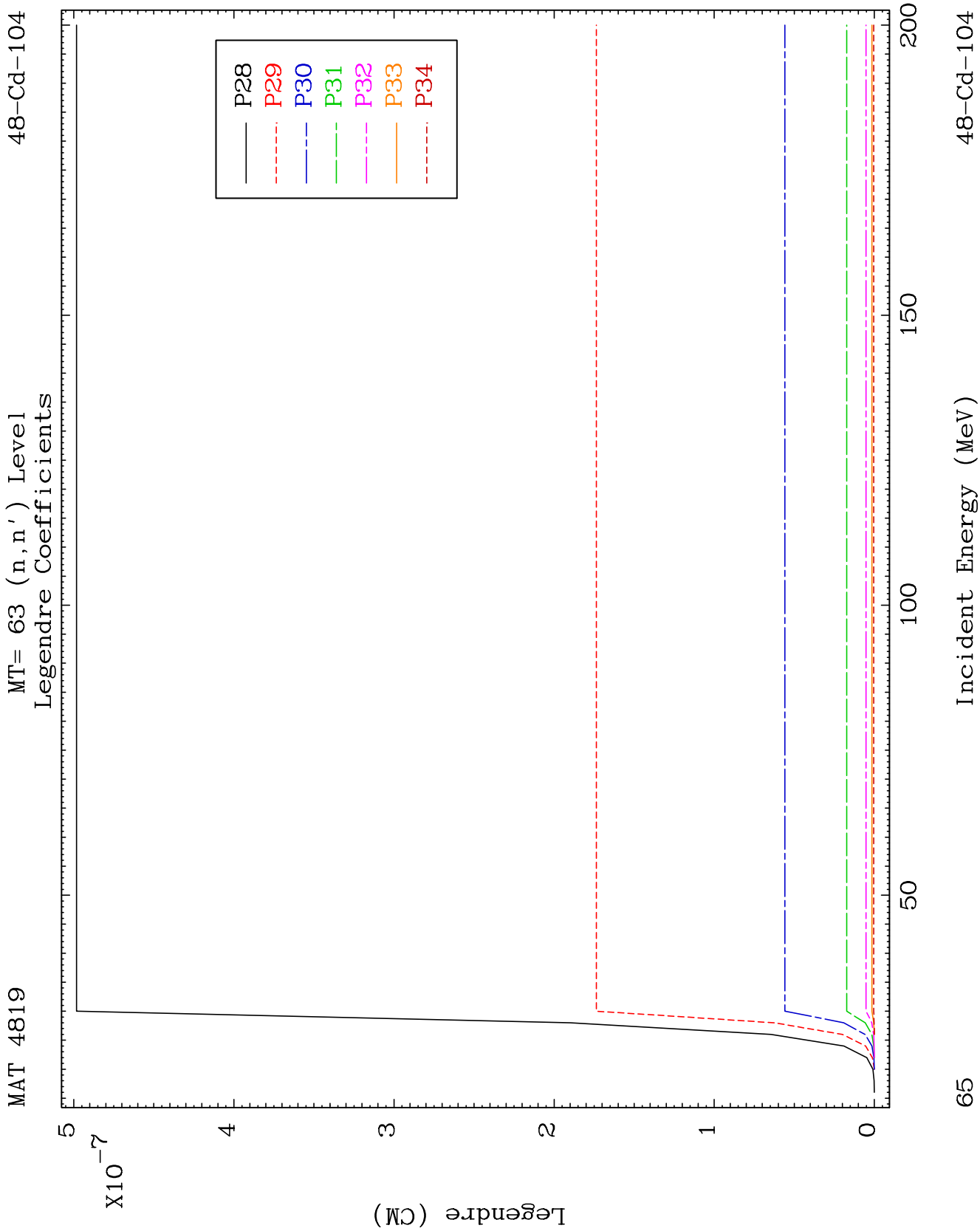
MAT 4819

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

48-Cd-104



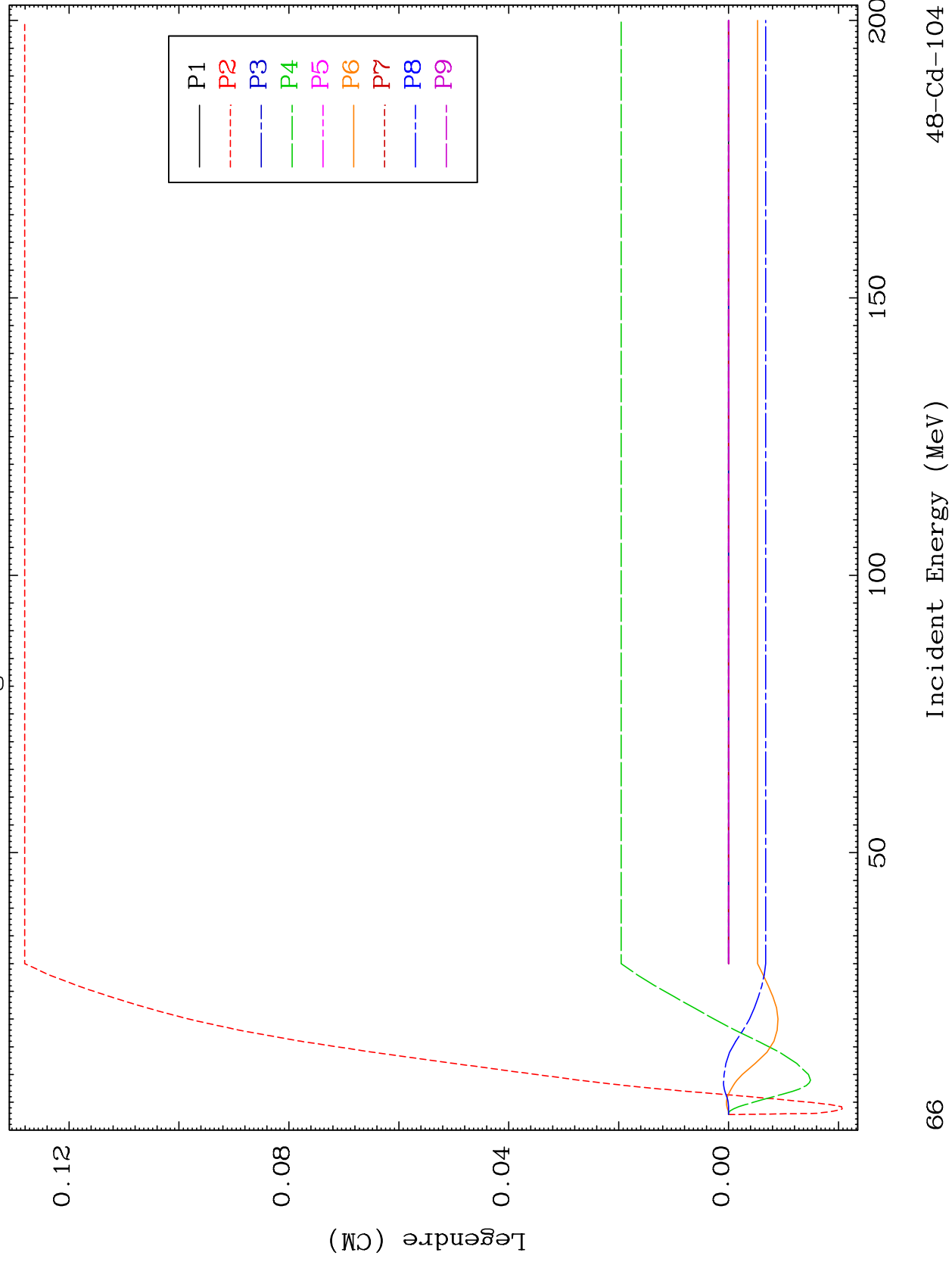


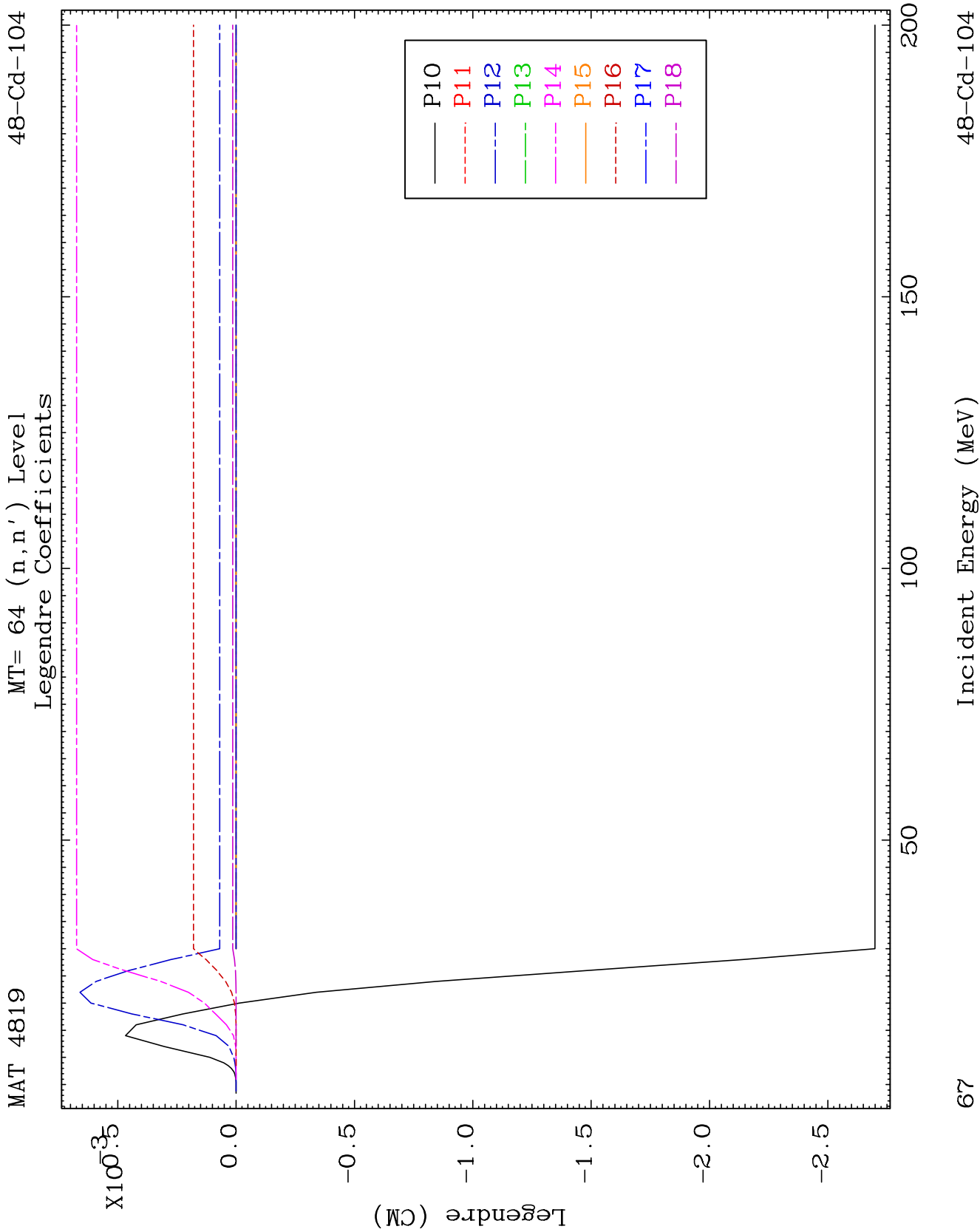


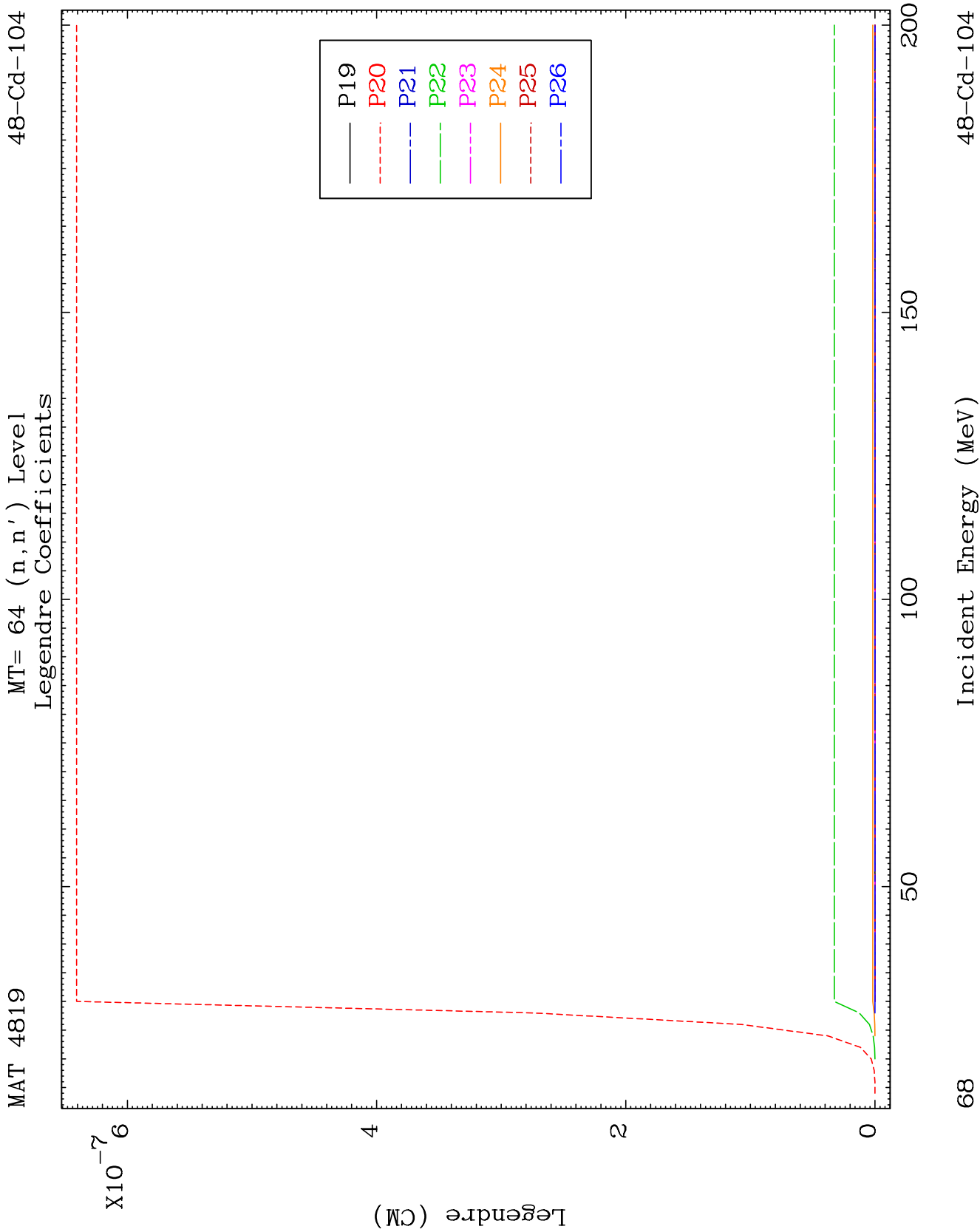
MAT 4819

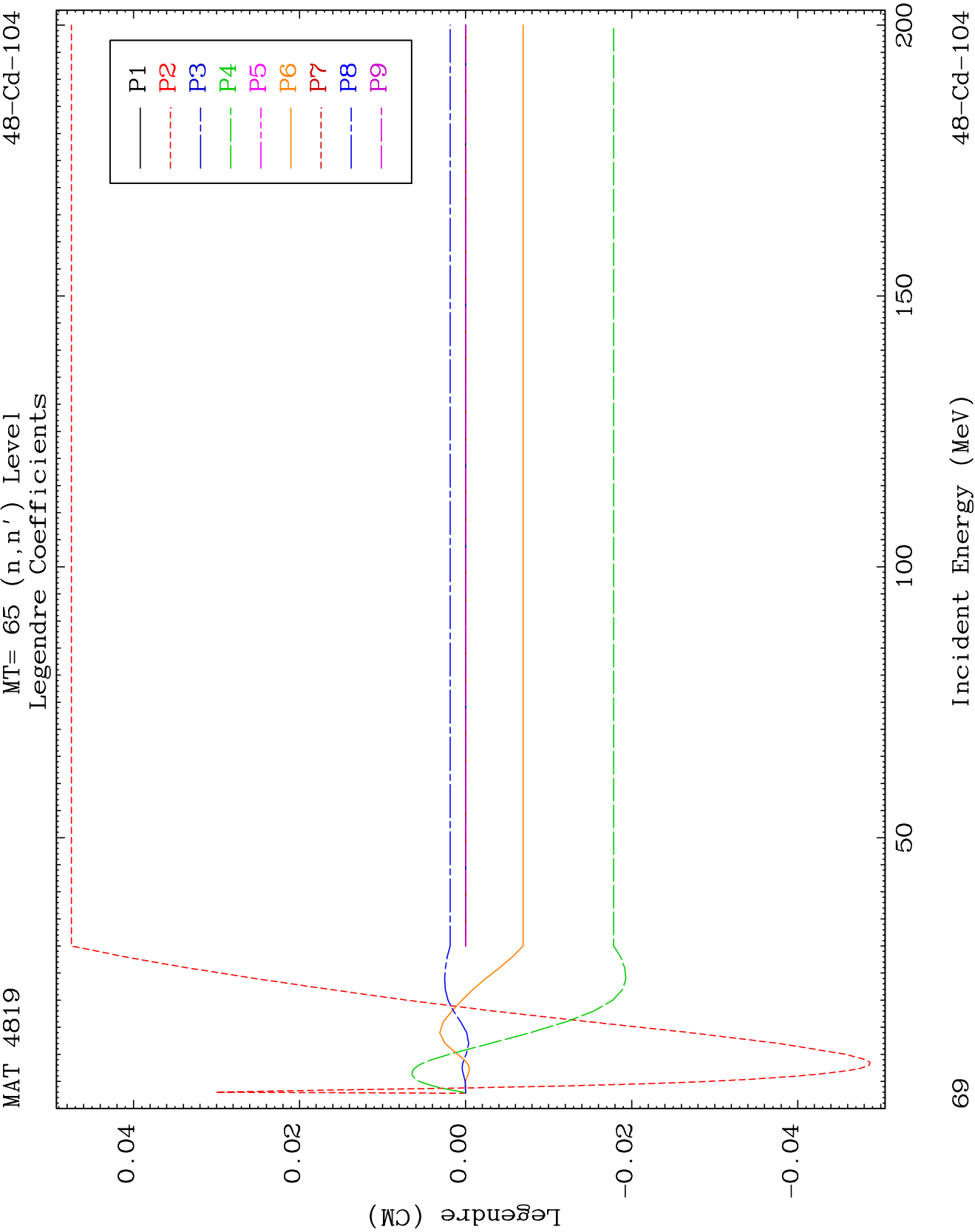
MT= 64 (n, n') Level
Legendre Coefficients

48-Cd-104





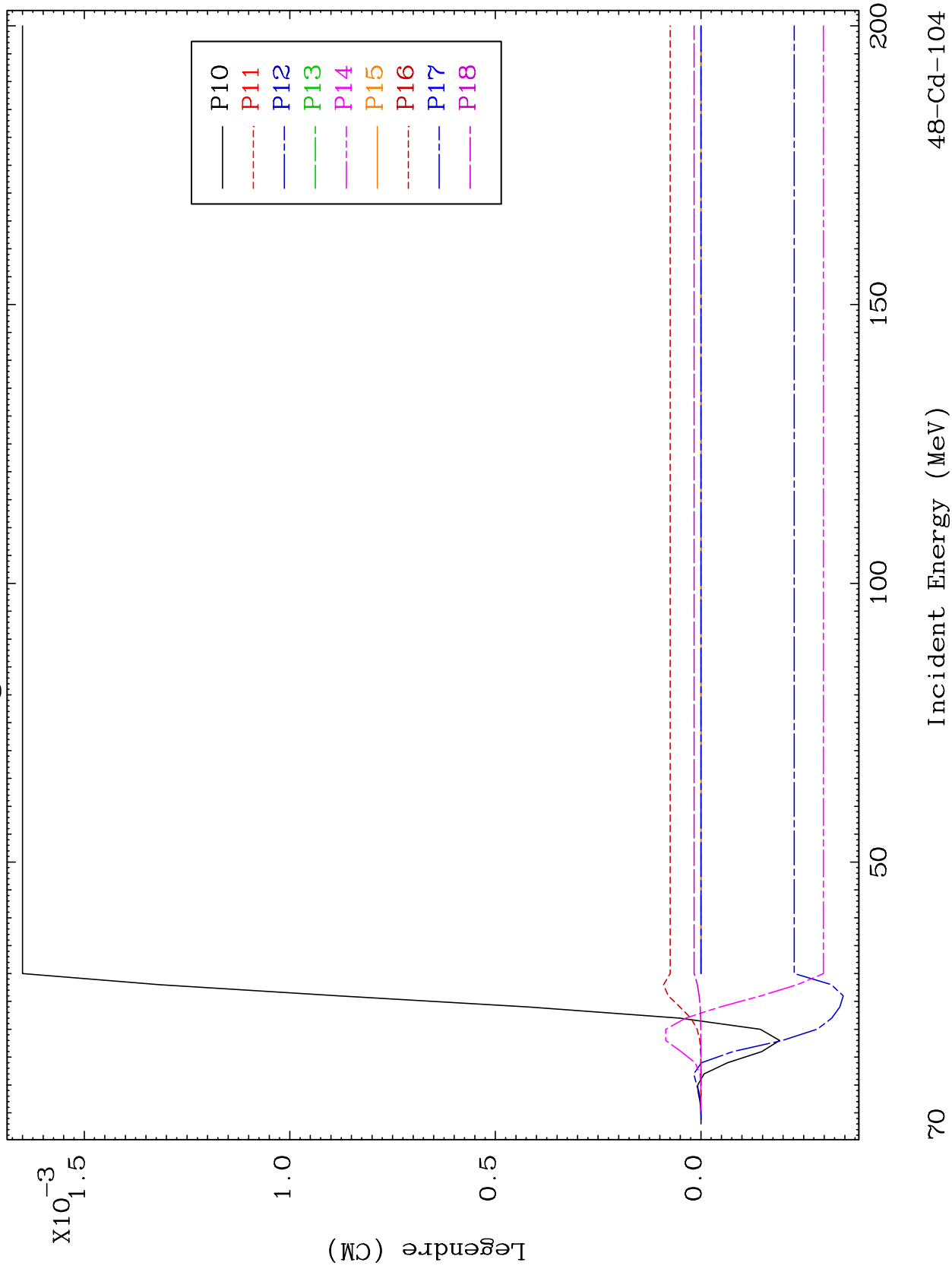


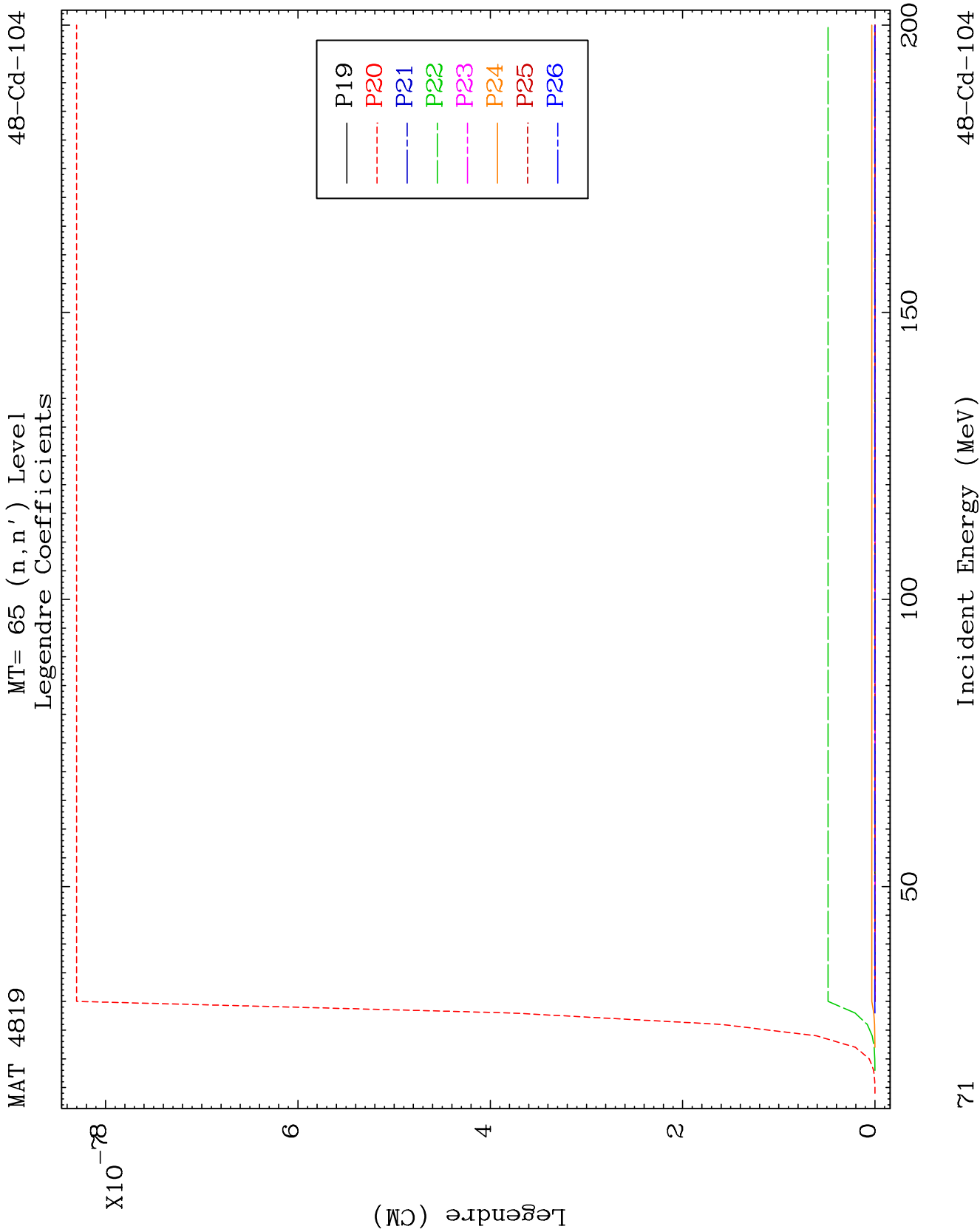


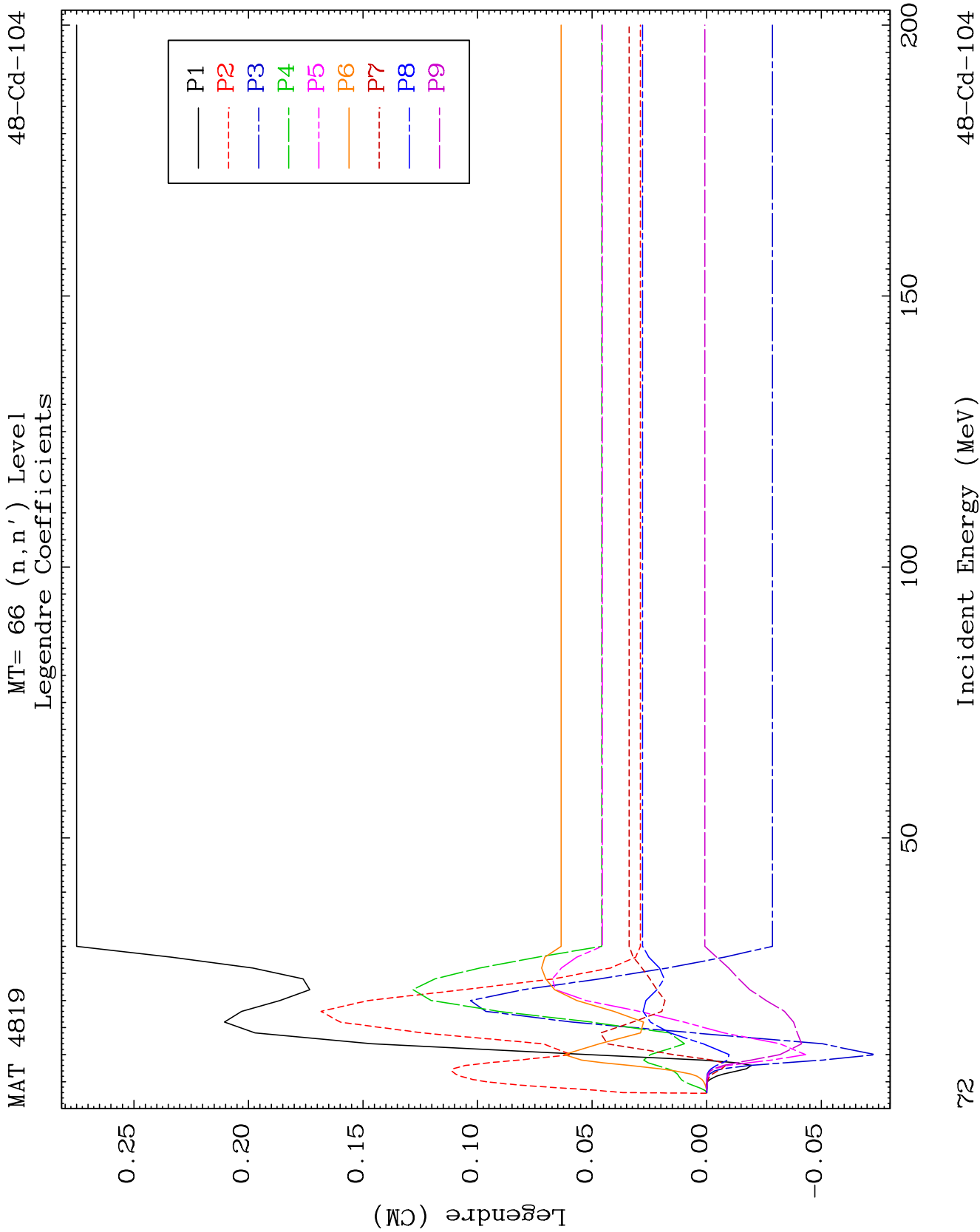
MAT 4819

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

48-Cd-104



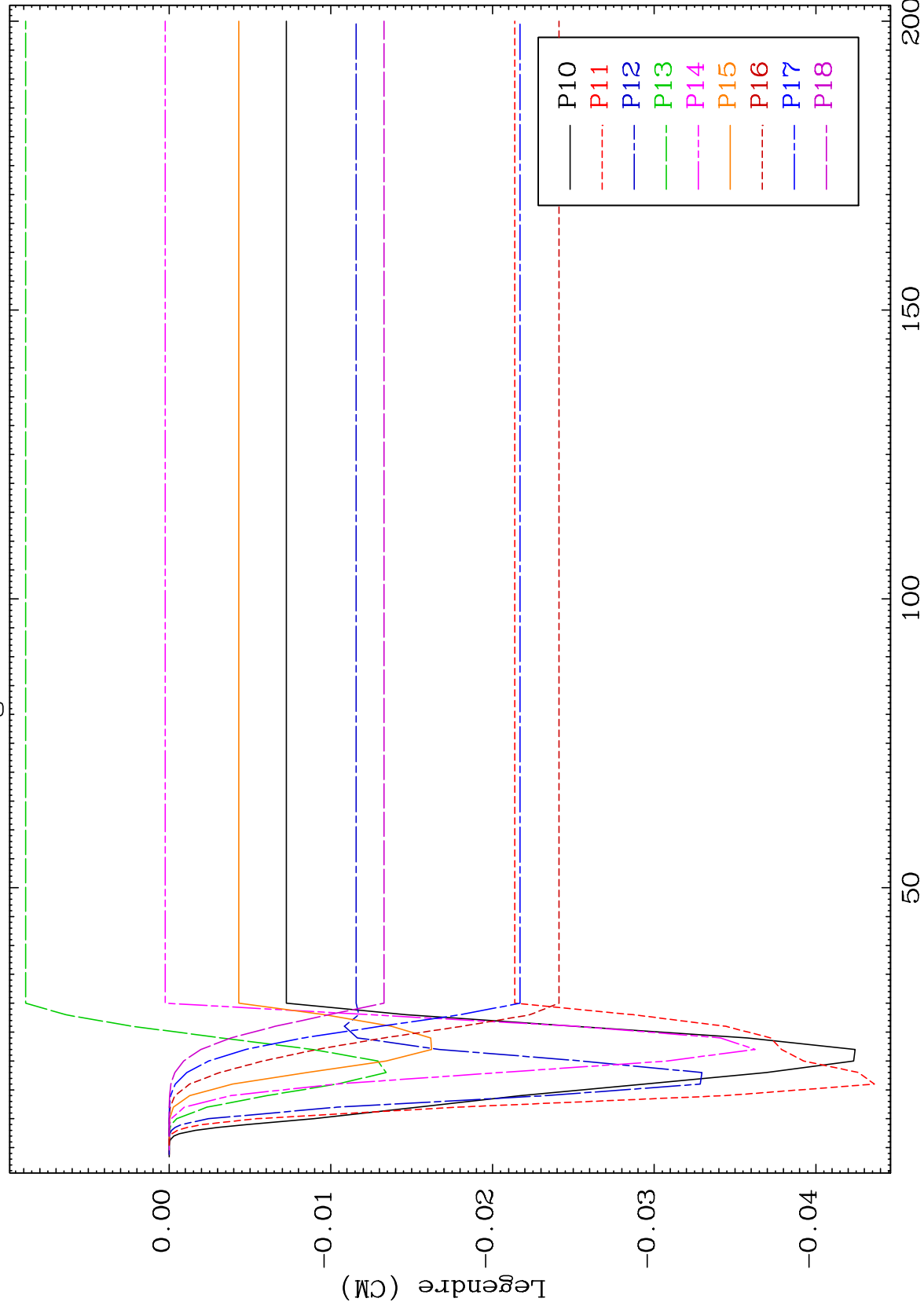




MAT 4819

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

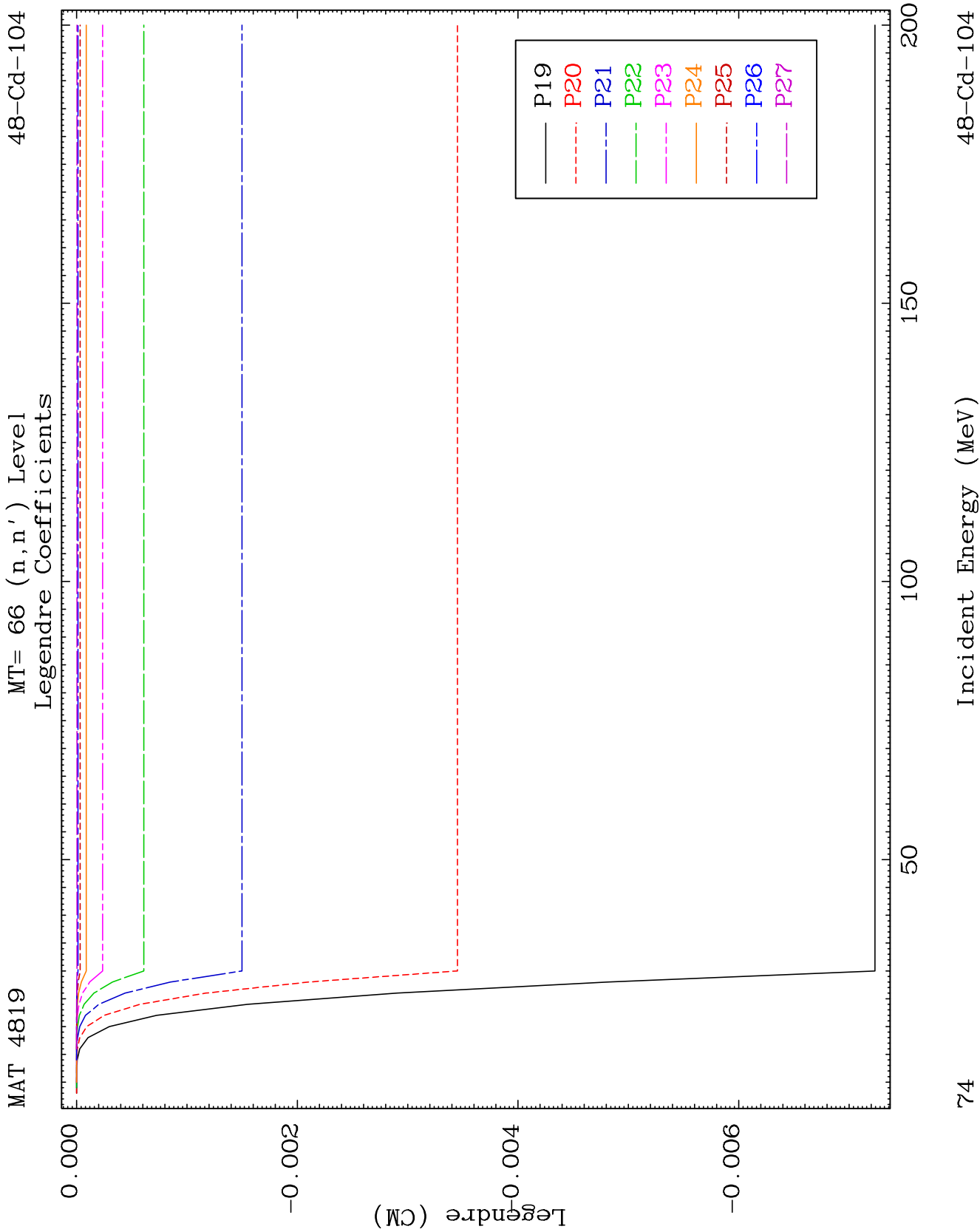
48-Cd-104

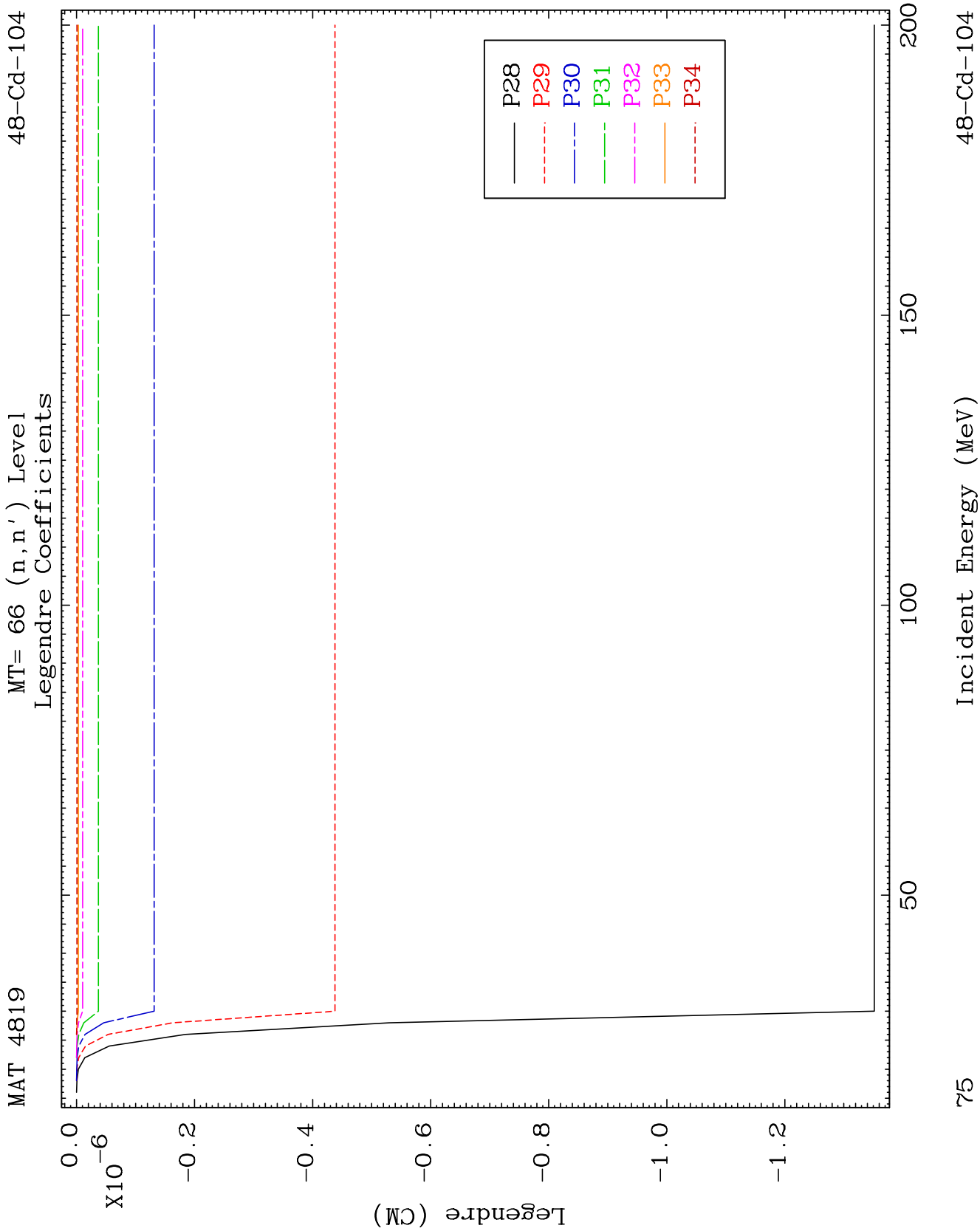


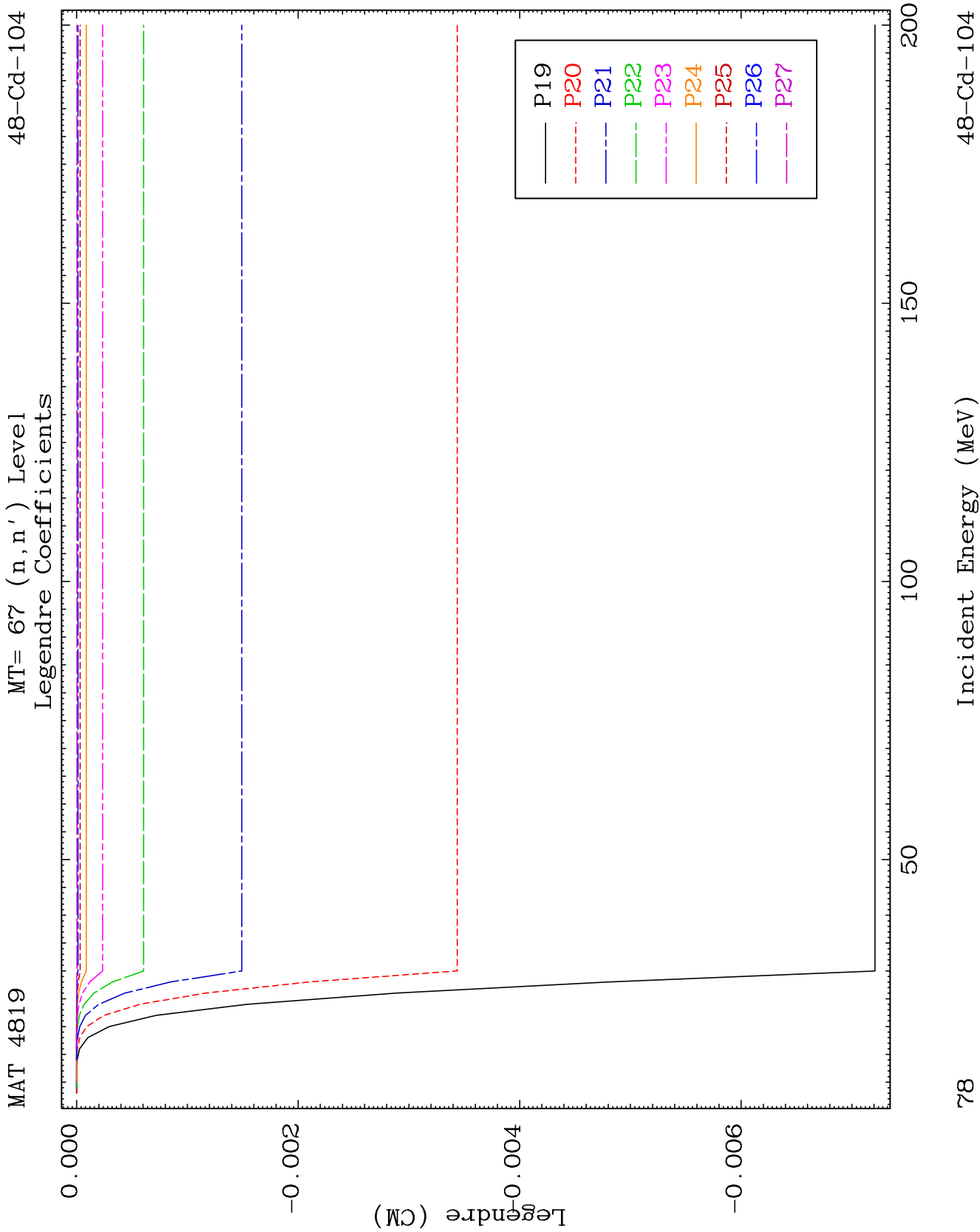
23

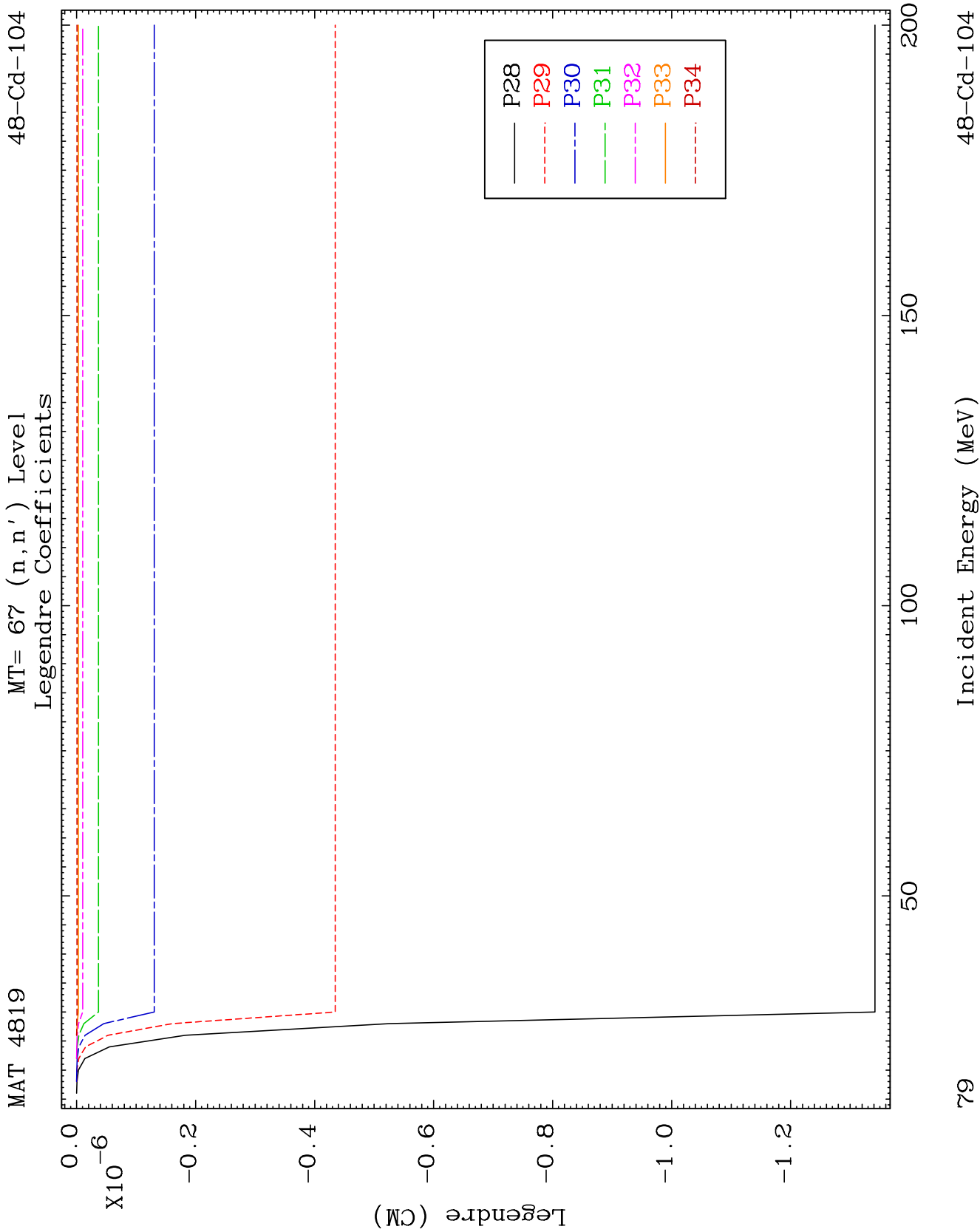
Incident Energy (MeV)

48-Cd-104





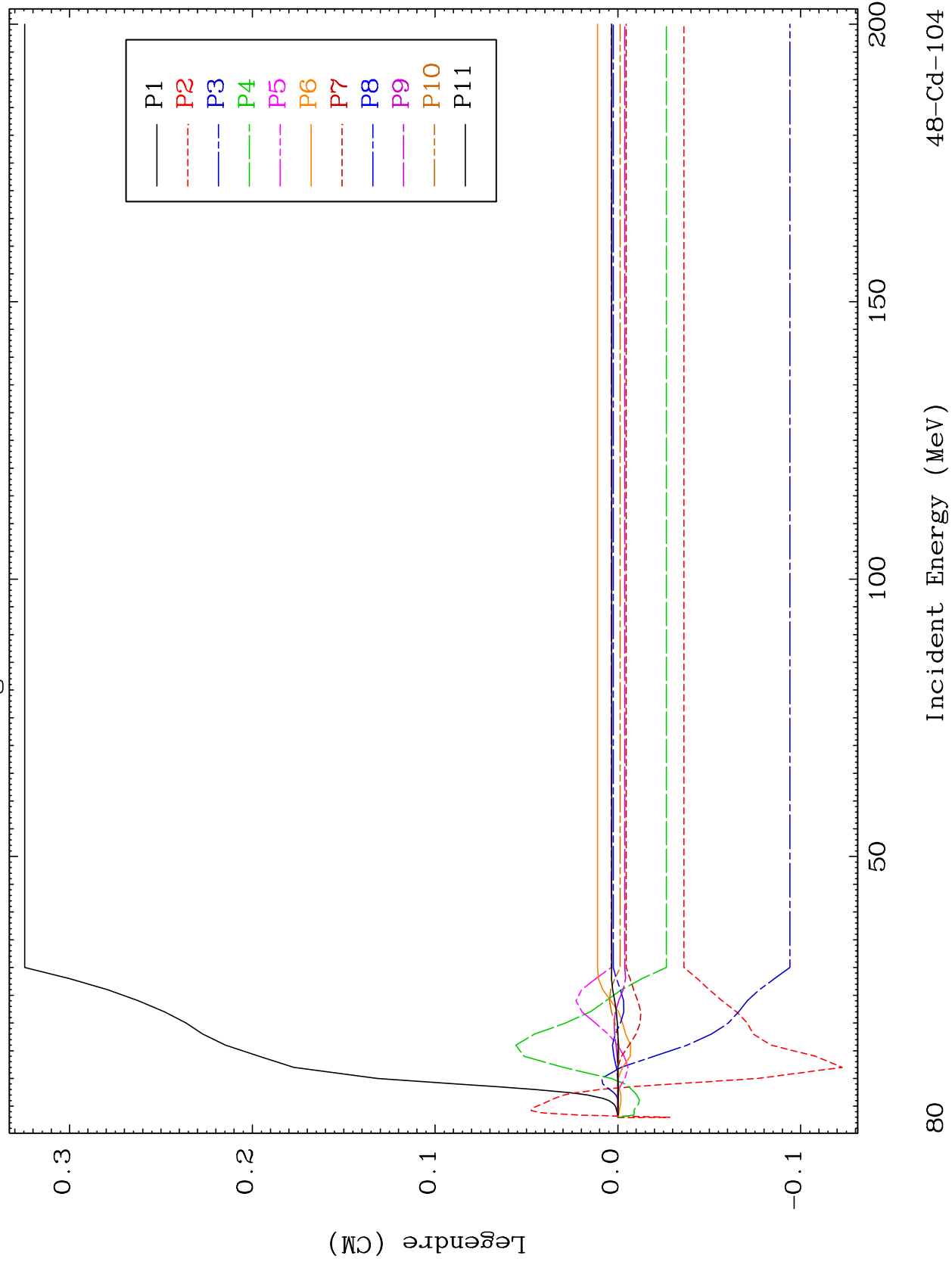


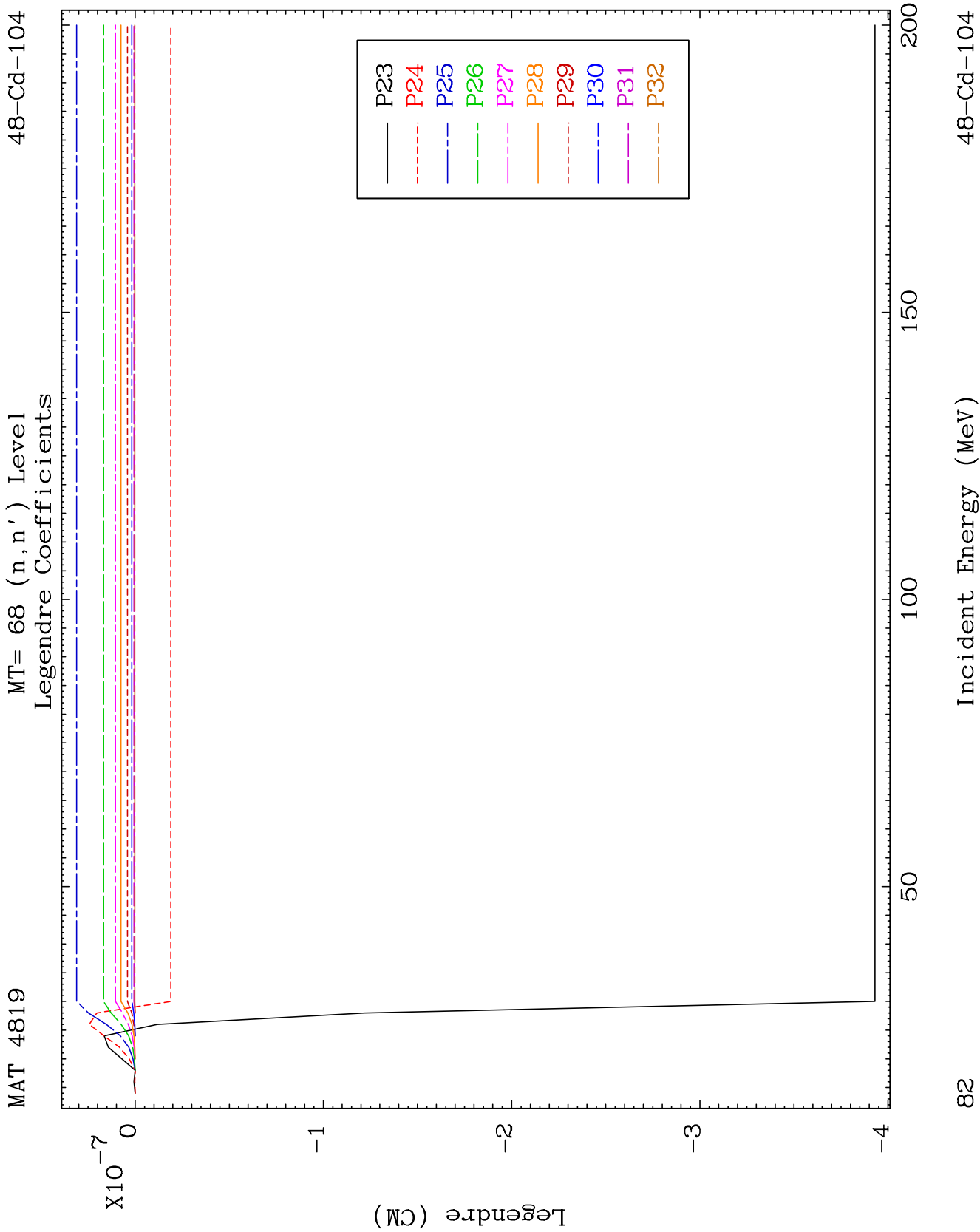


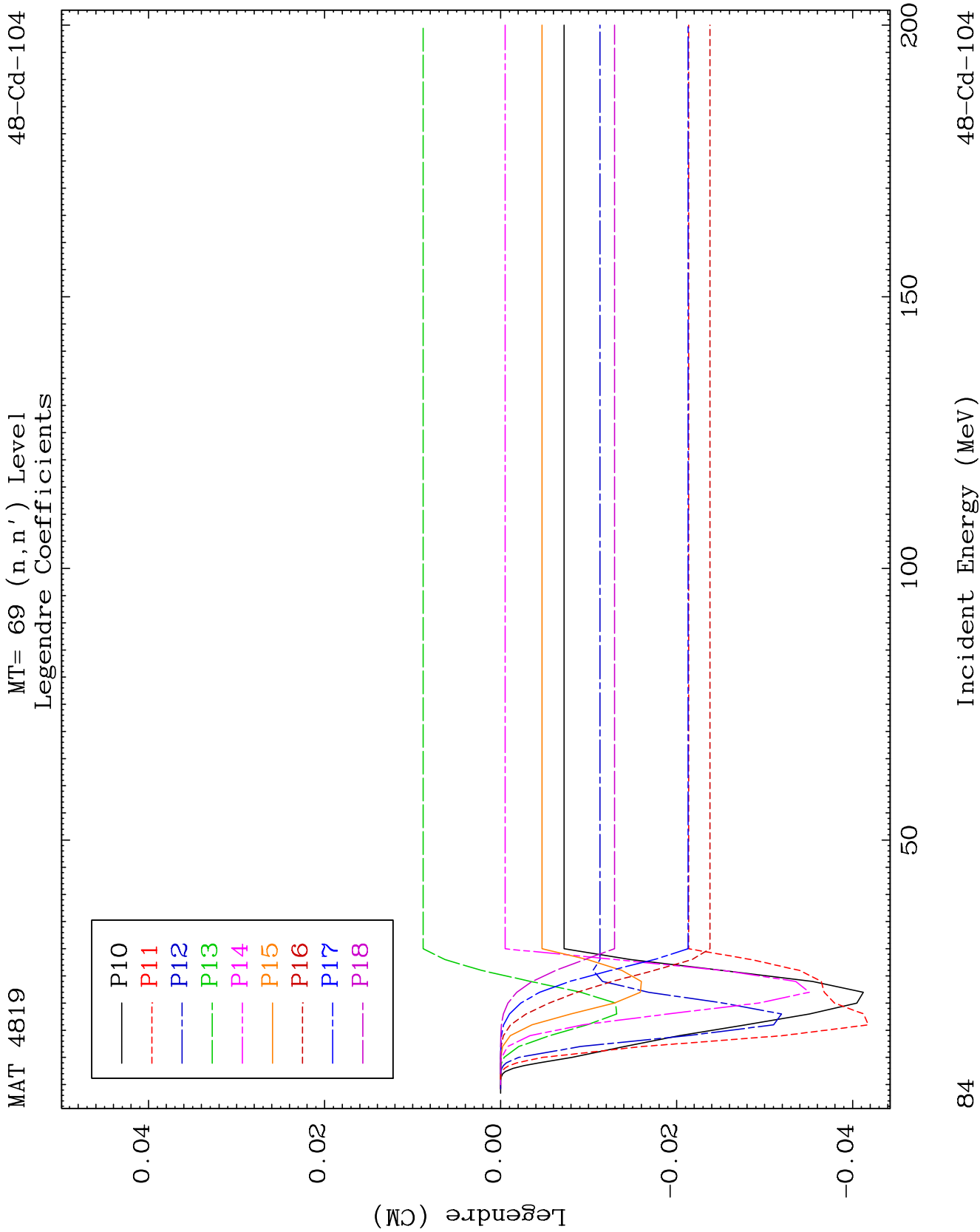
MAT 4819

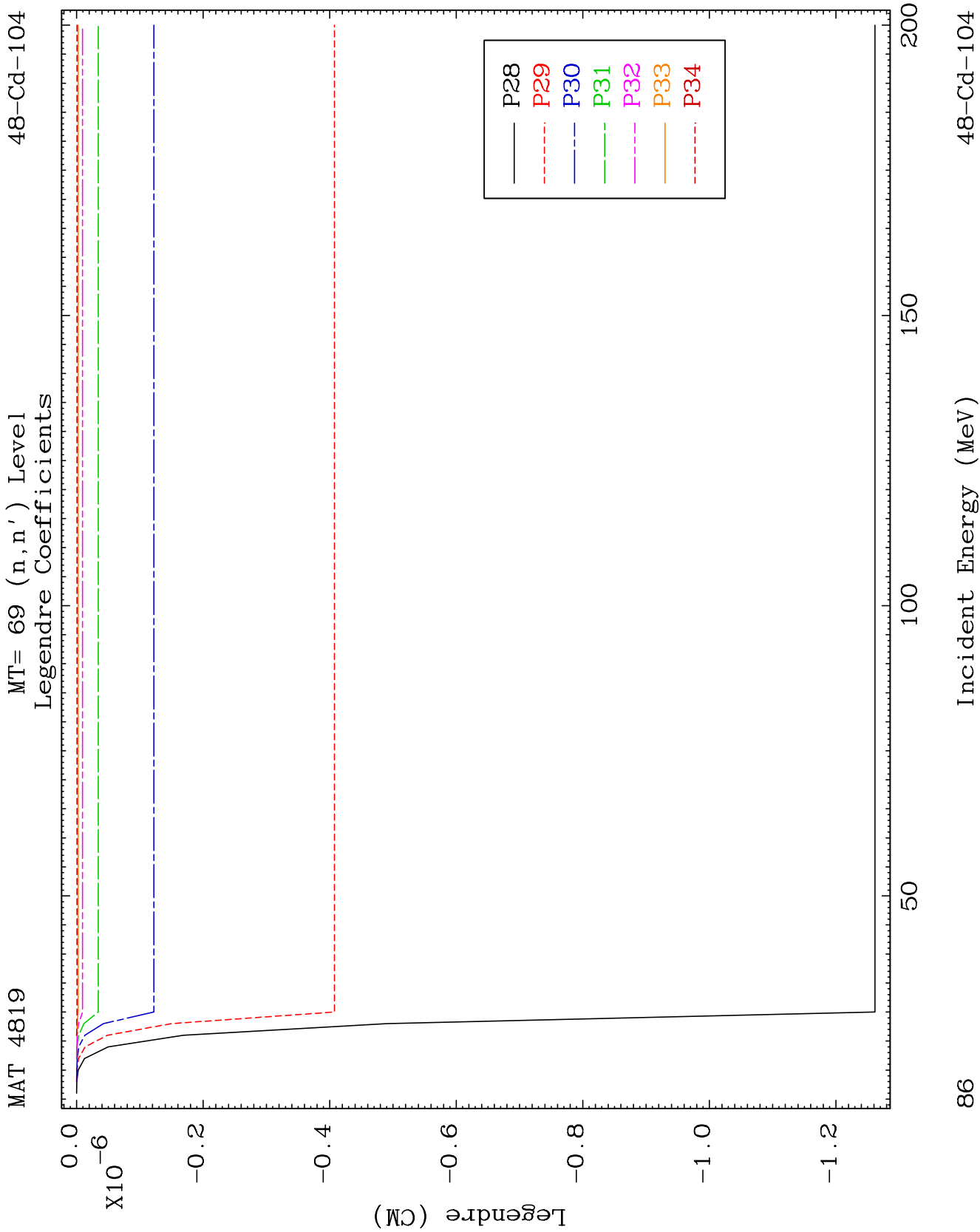
MT= 68 (n, n') Level
Legendre Coefficients

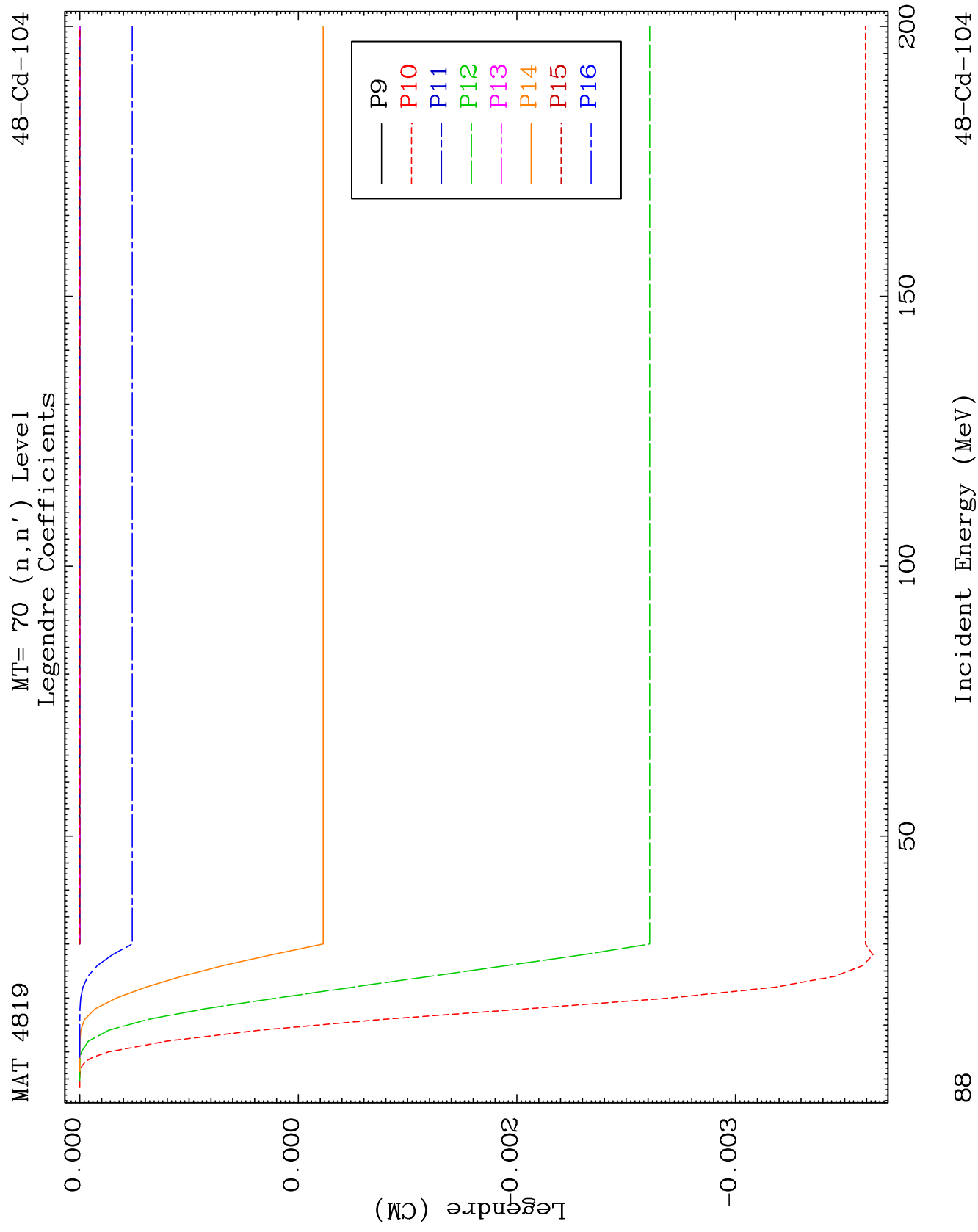
48-Cd-104

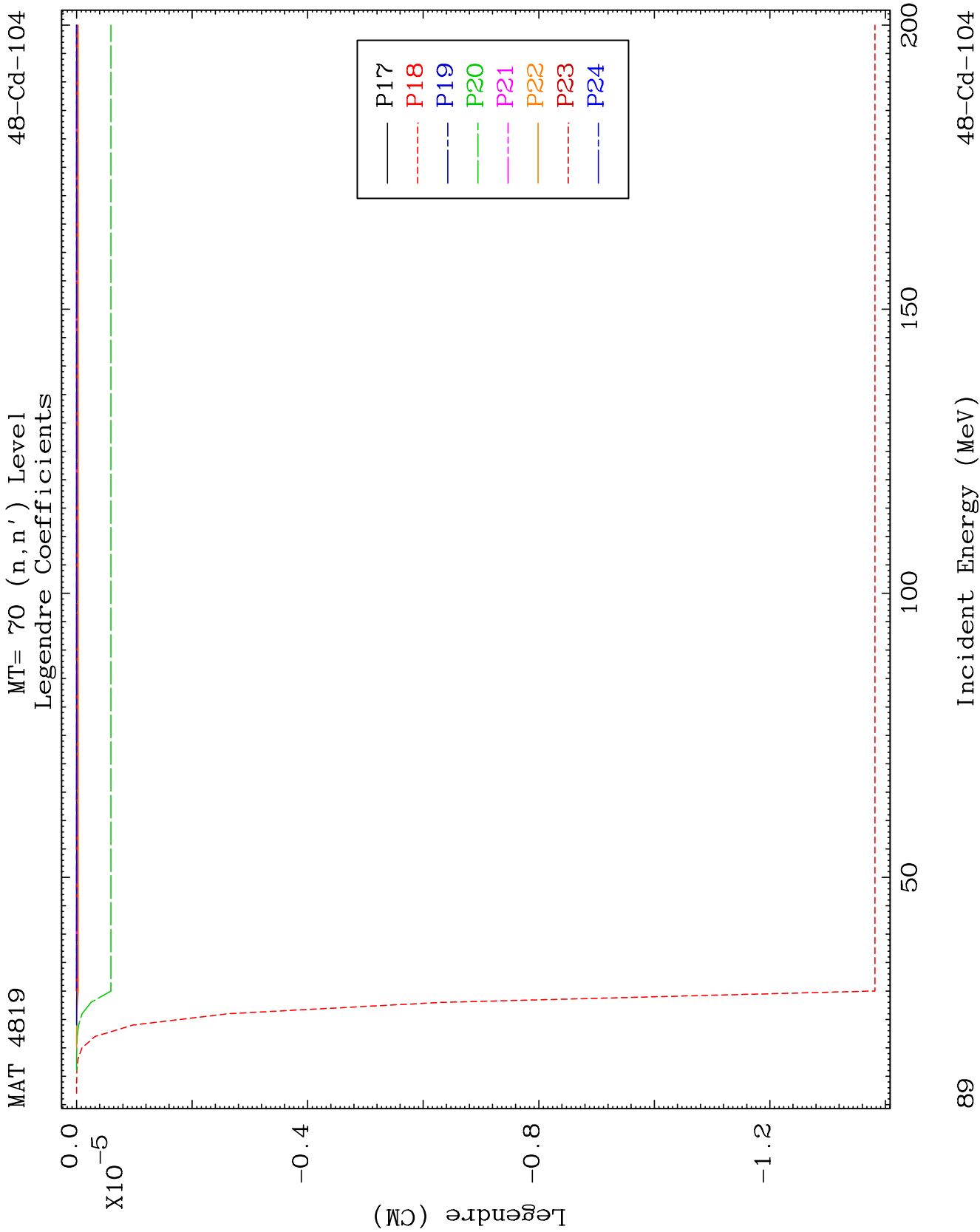








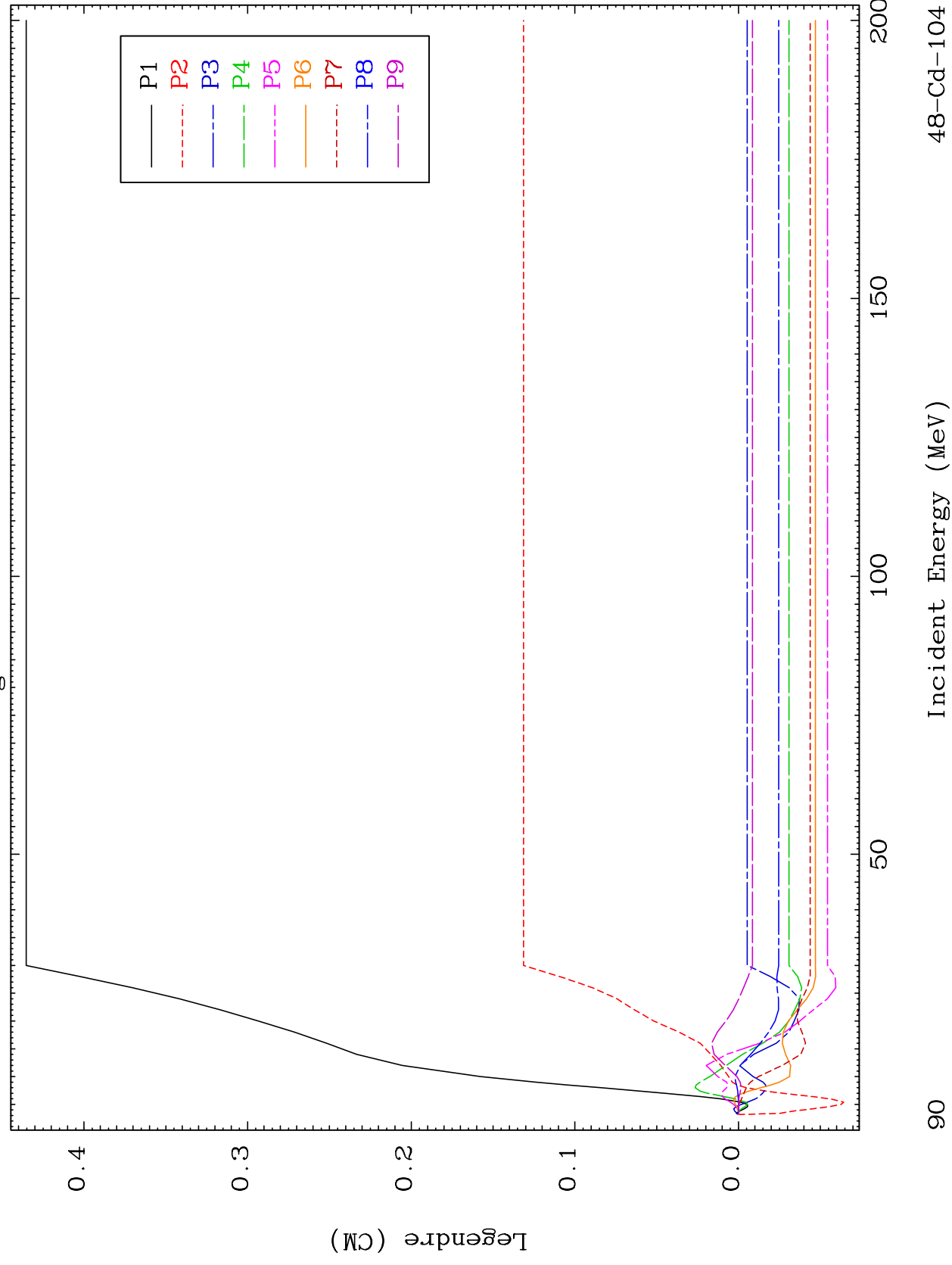


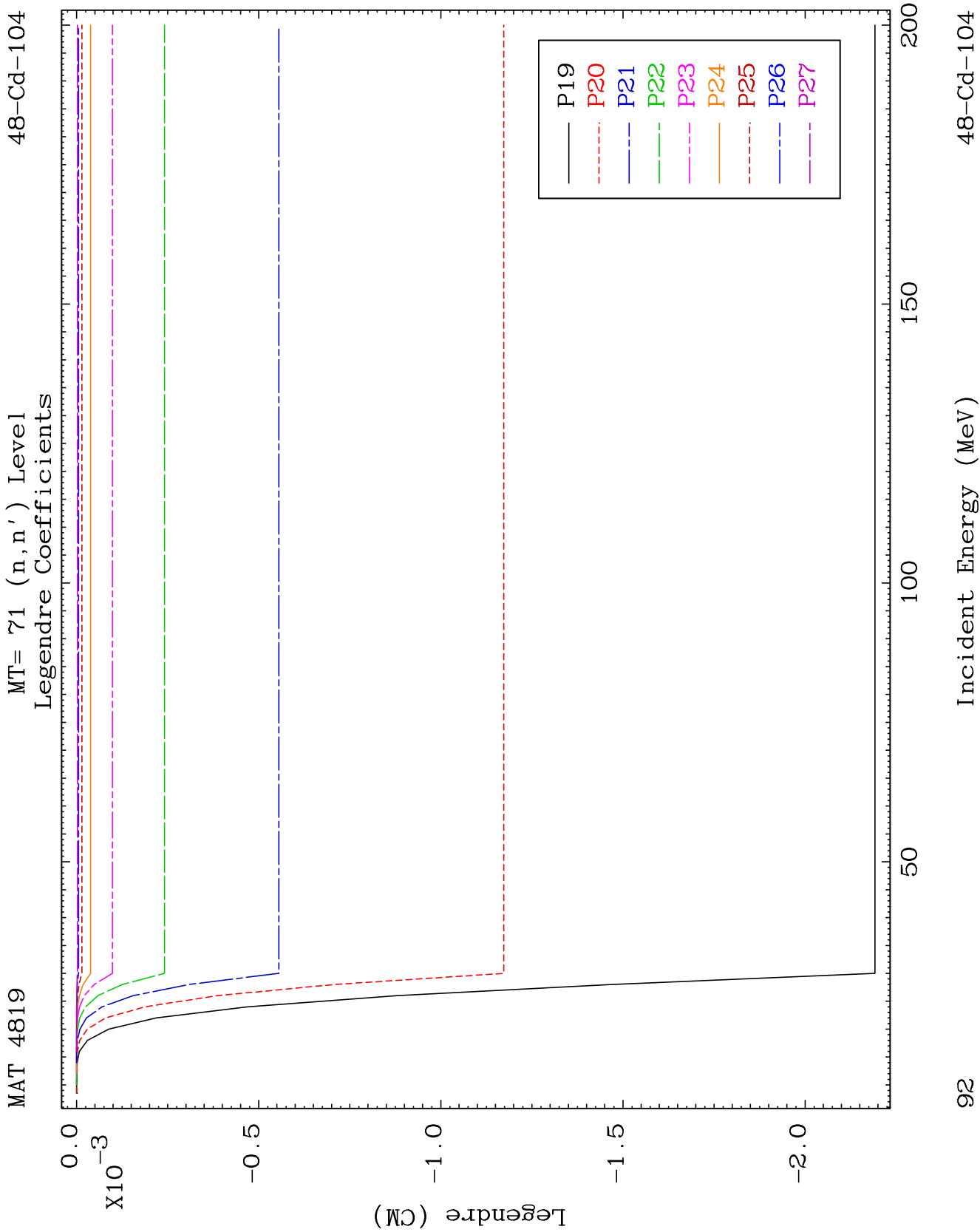


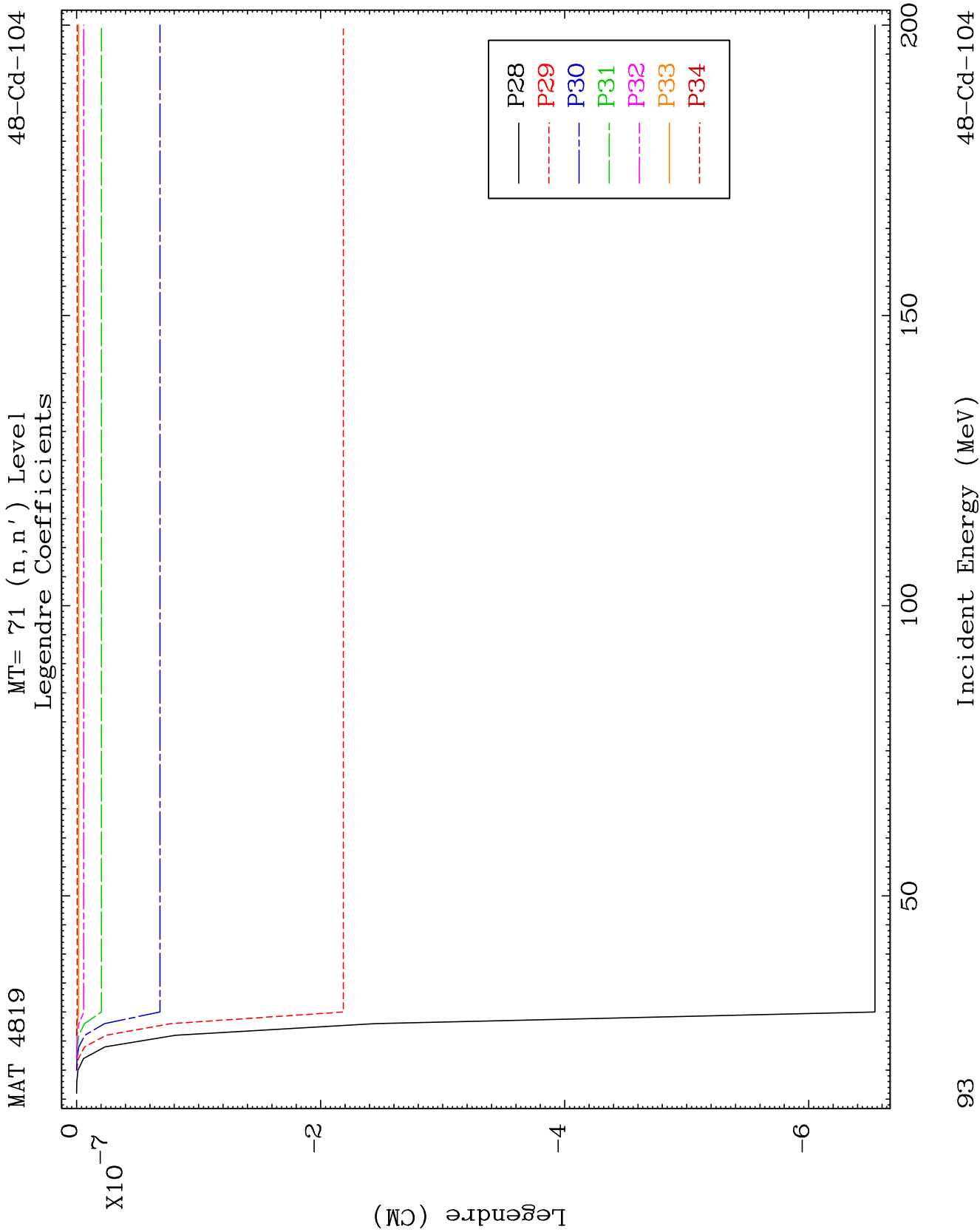
MAT 4819

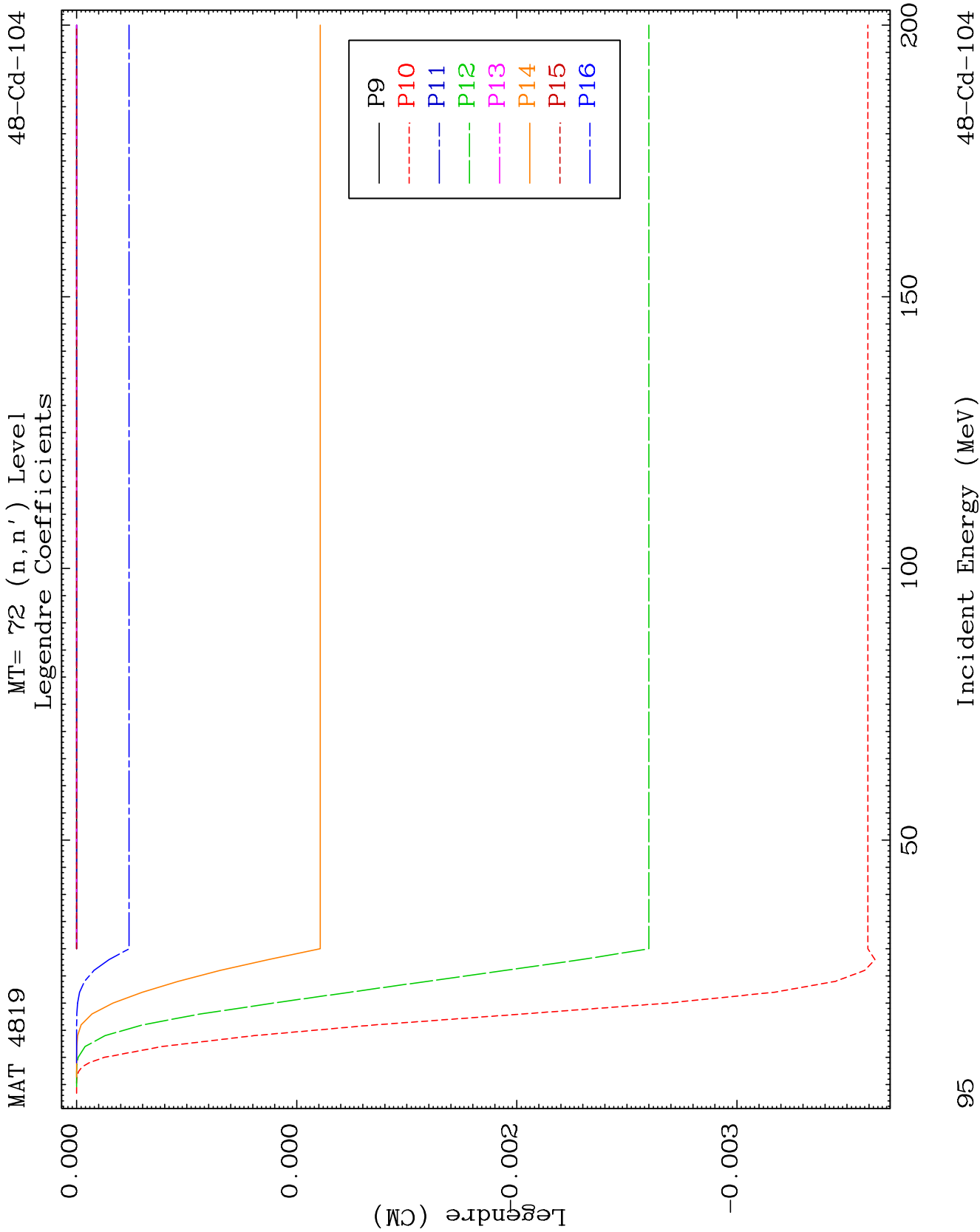
MT= 71 (n, n') Level
Legendre Coefficients

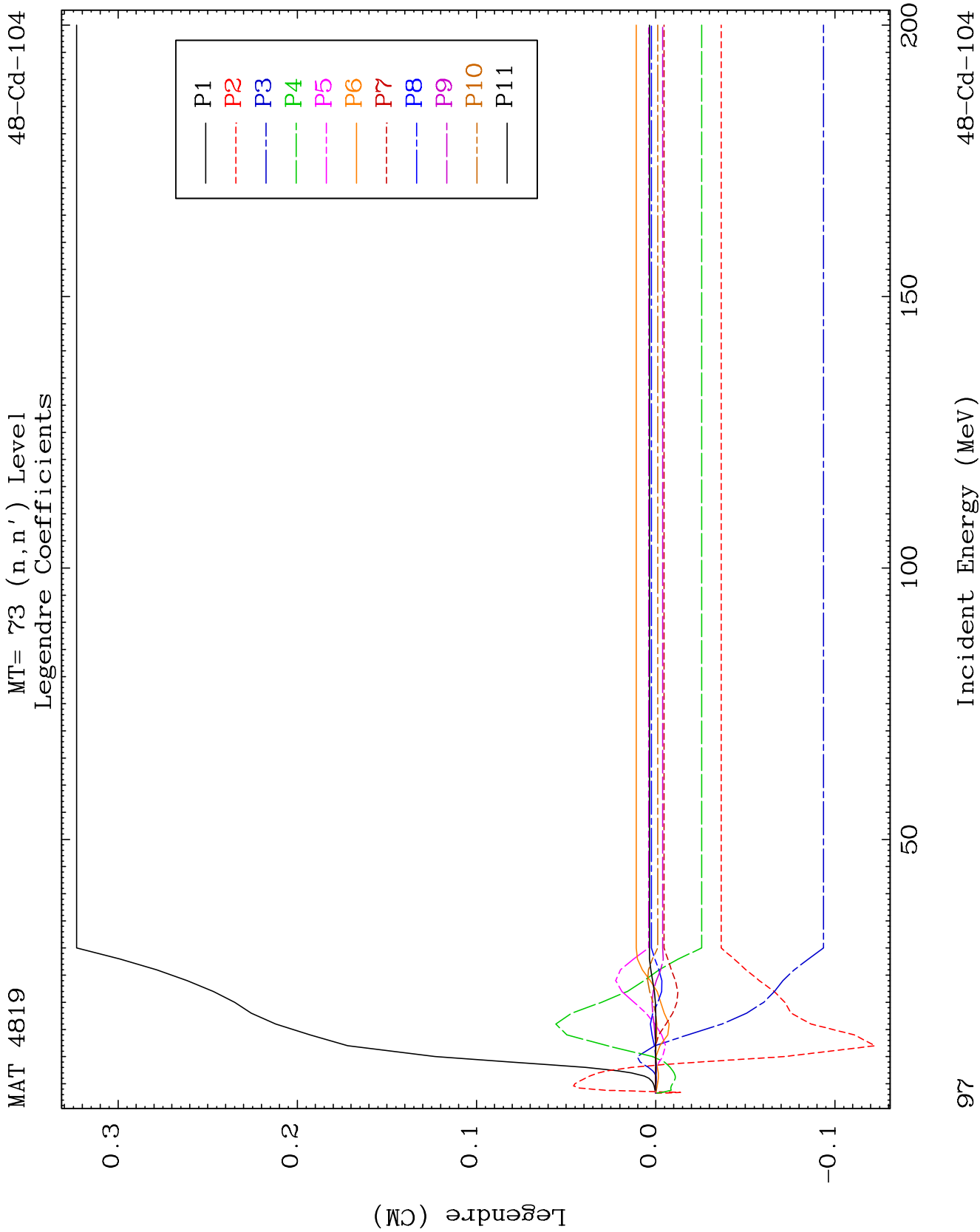
48-Cd-104







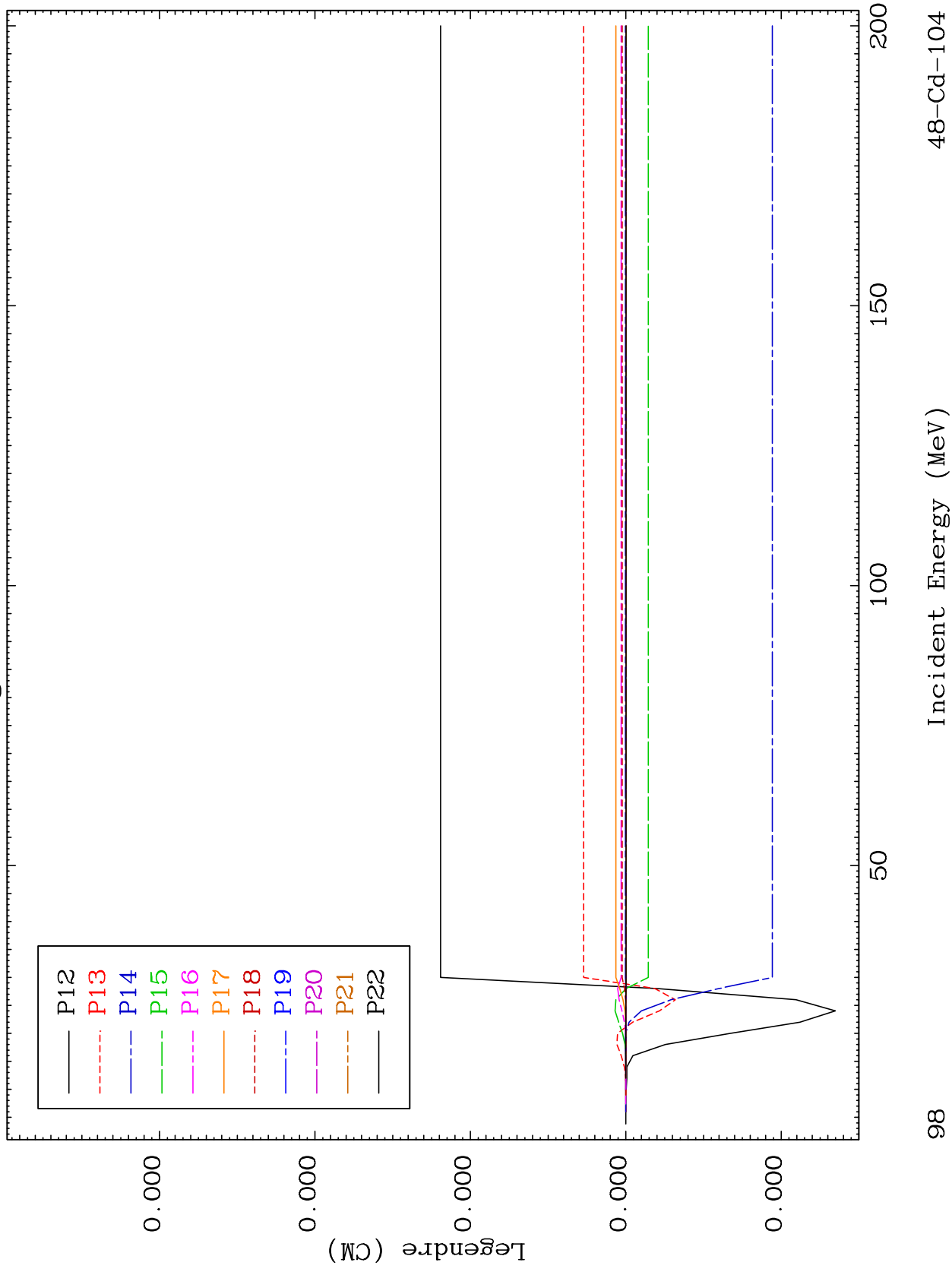


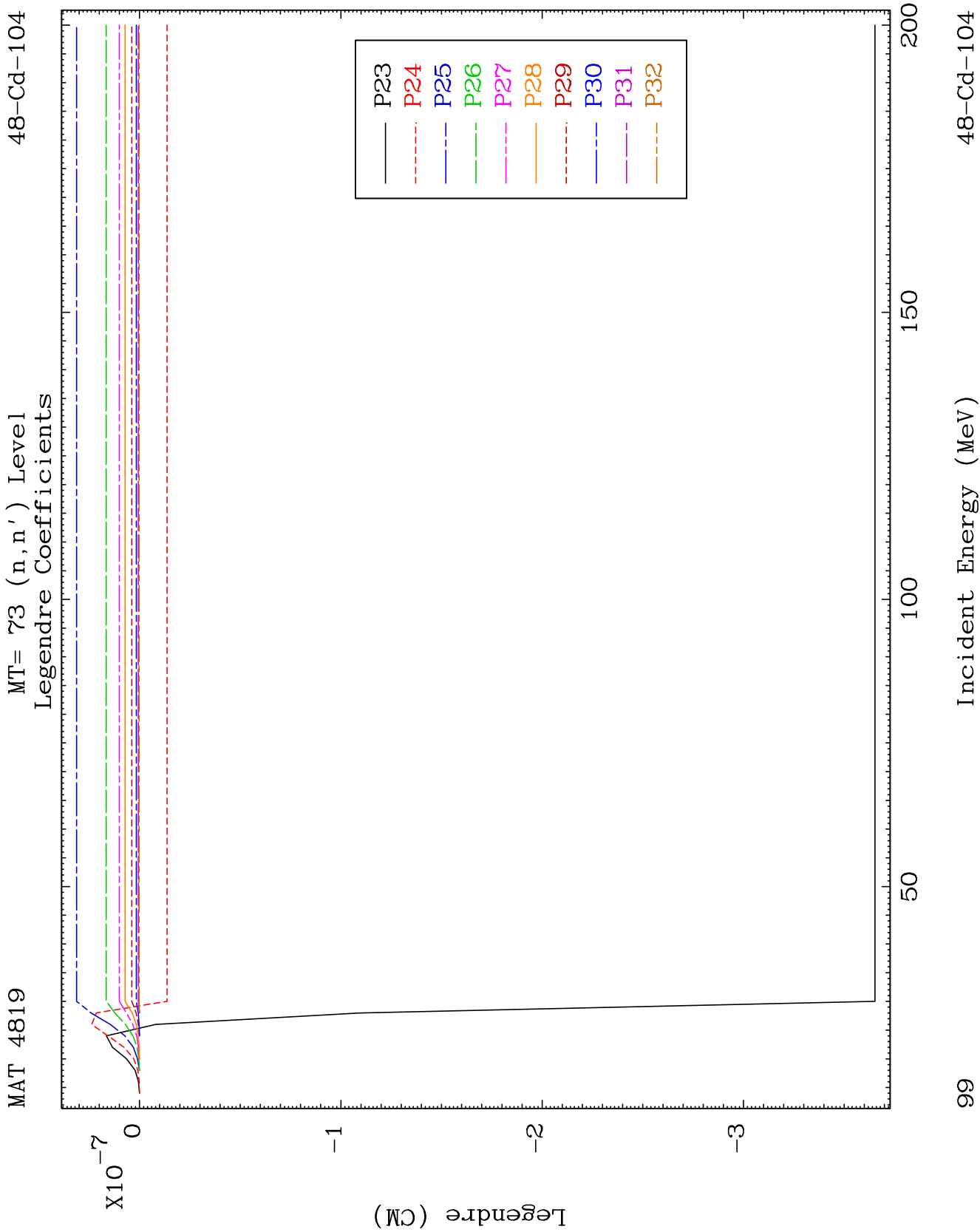


MAT 4819

48-Cd-104

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

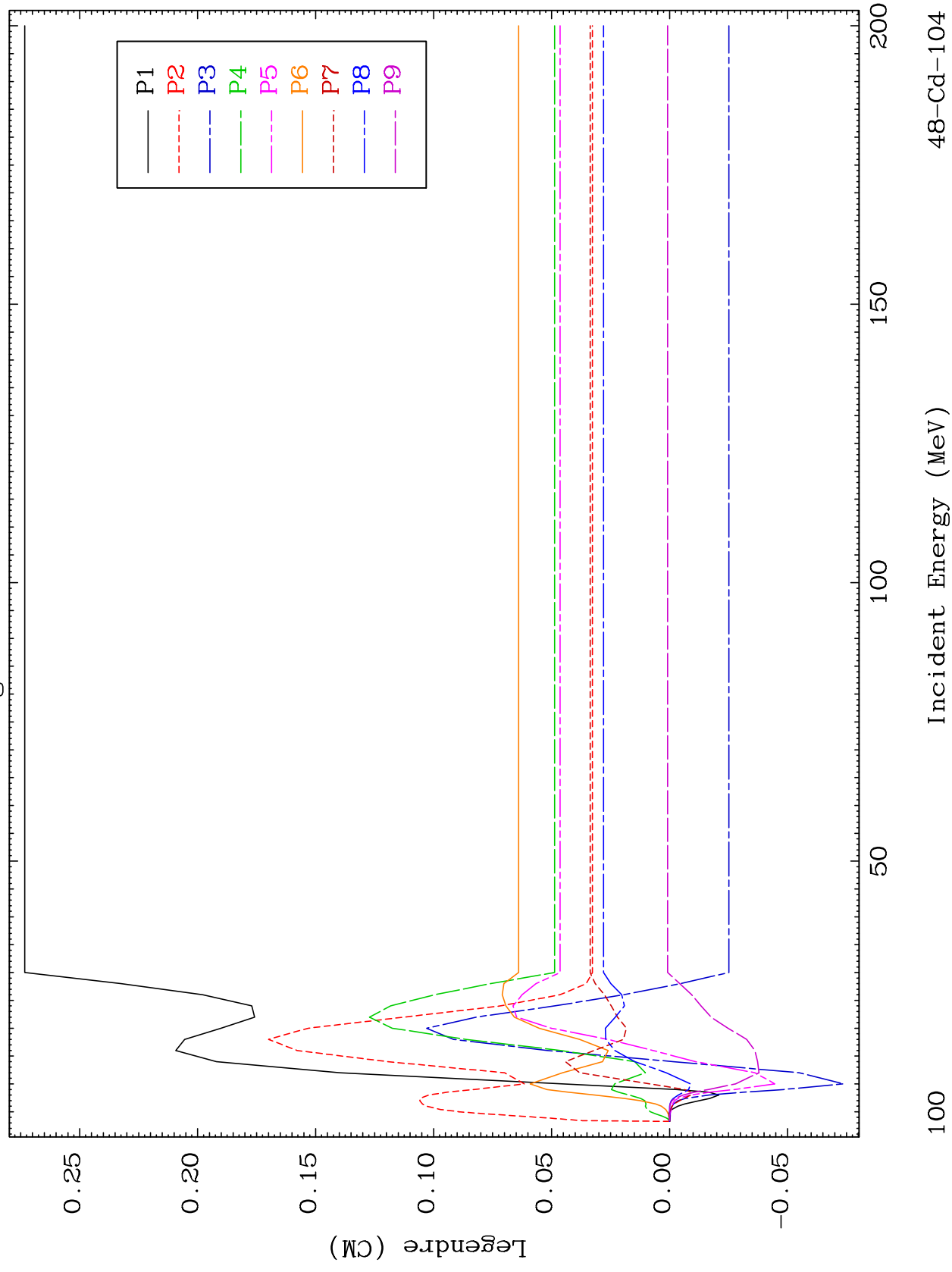


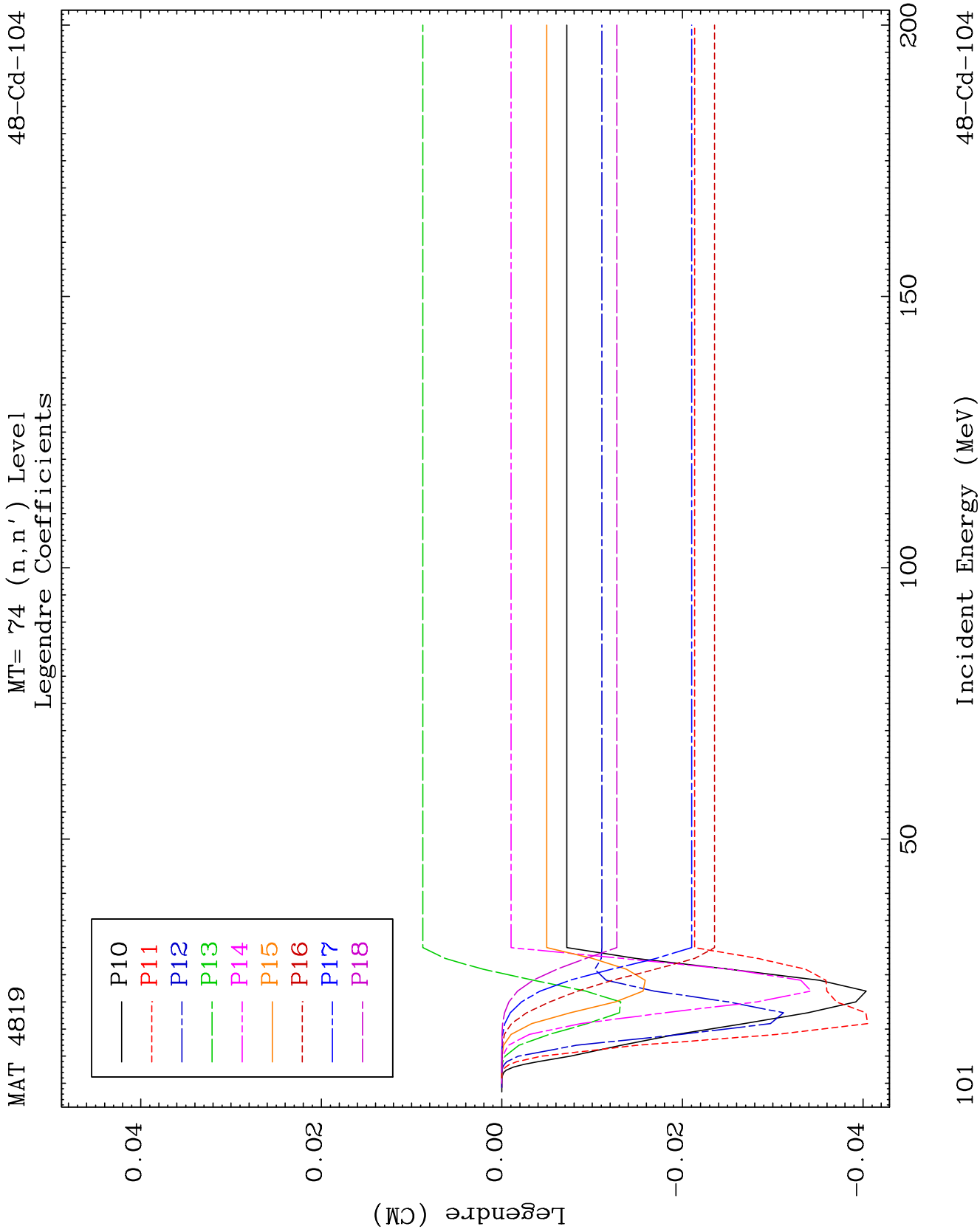


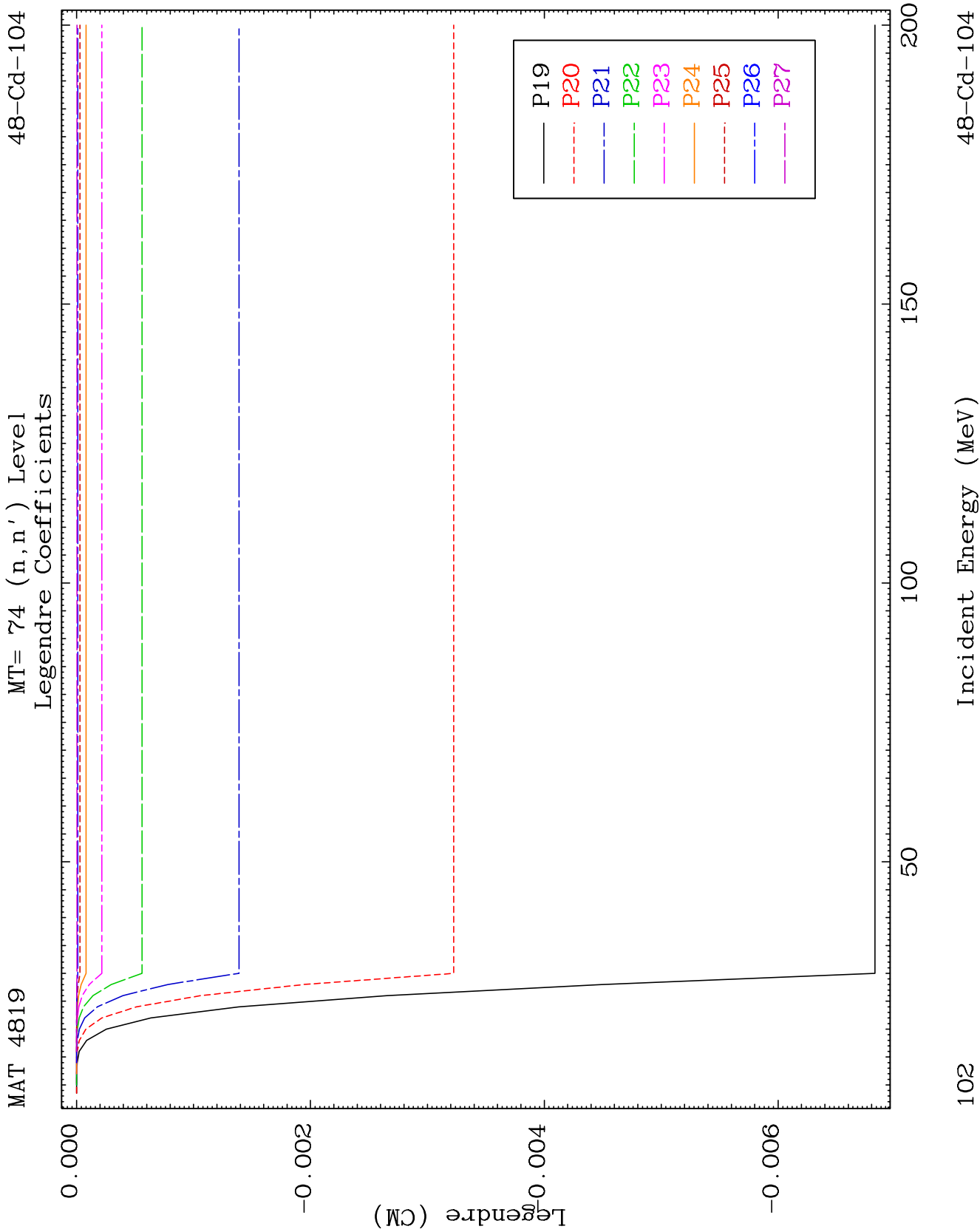
MAT 4819

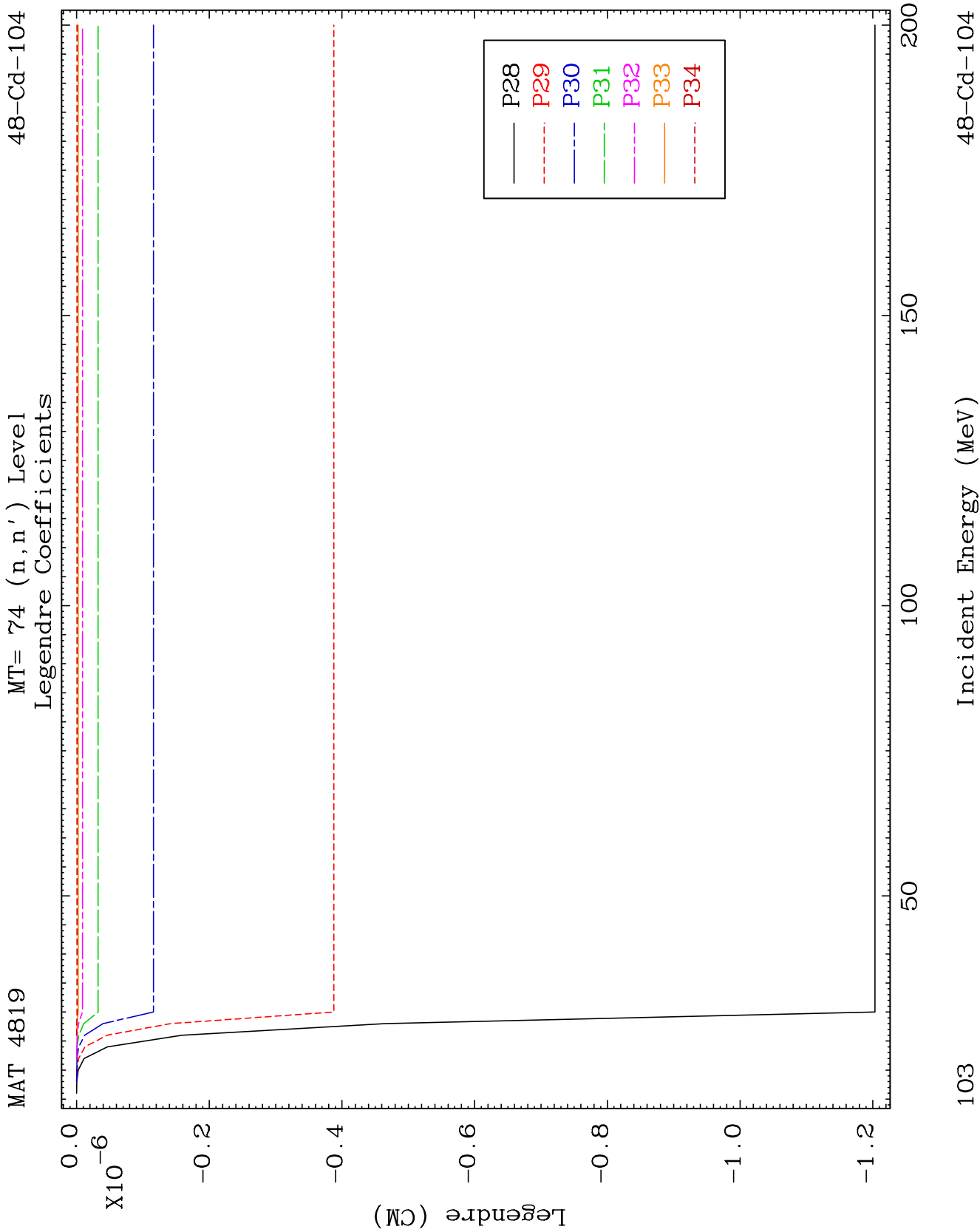
MT= 74 (n, n') Level
Legendre Coefficients

48-Cd-104







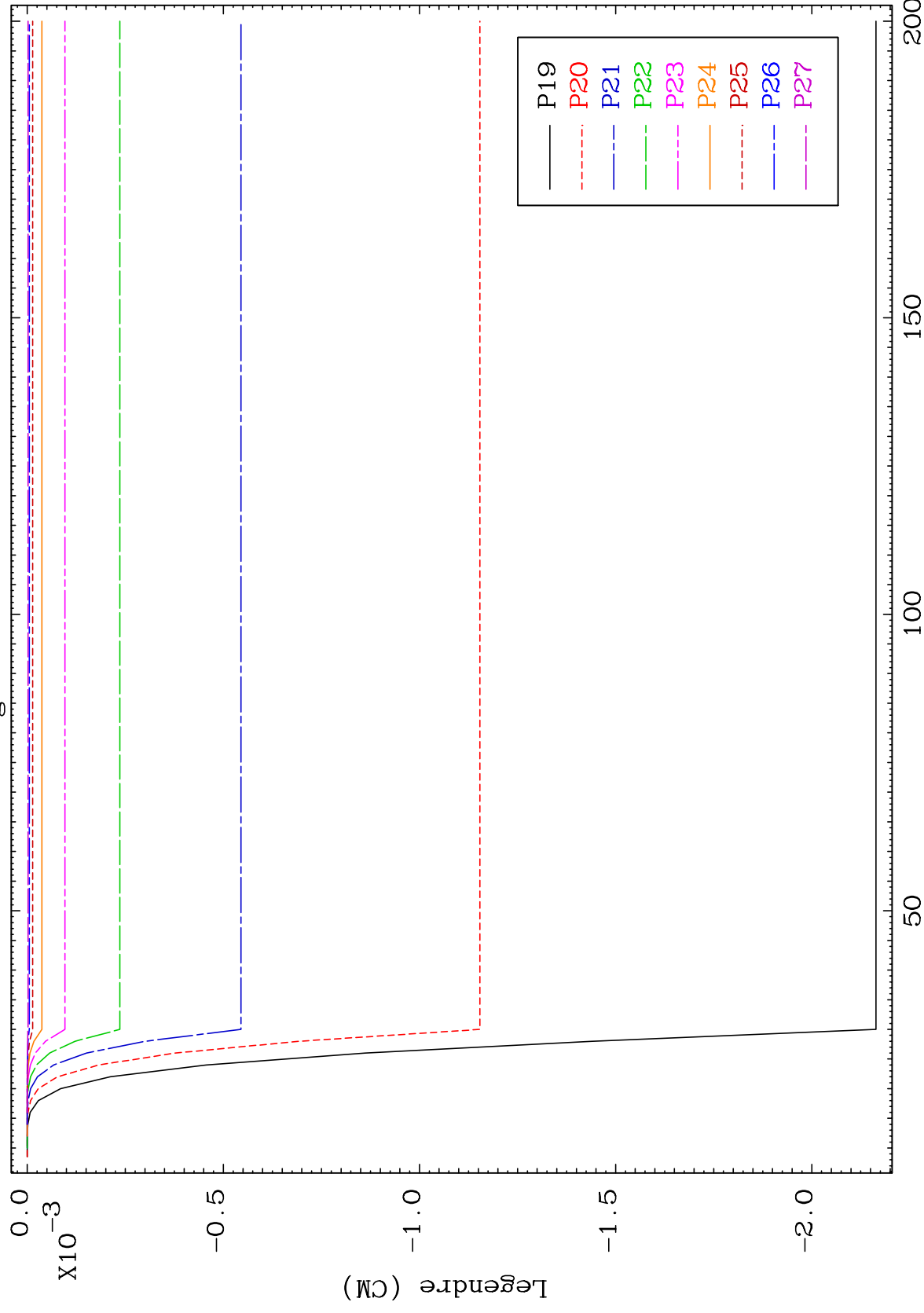


MAT 4819

MT=75 (n, n') Level

48-Cd-104

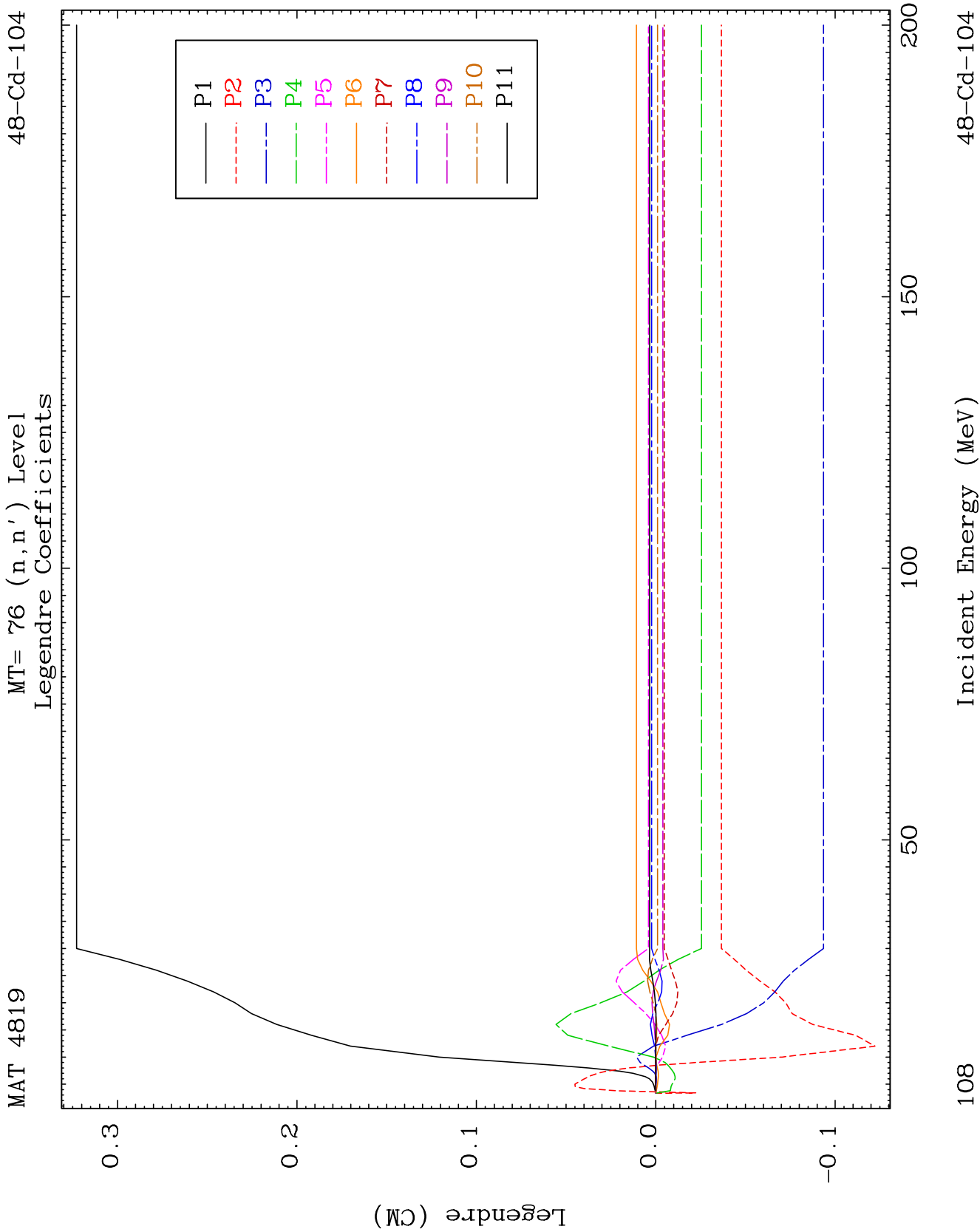
Legendre Coefficients

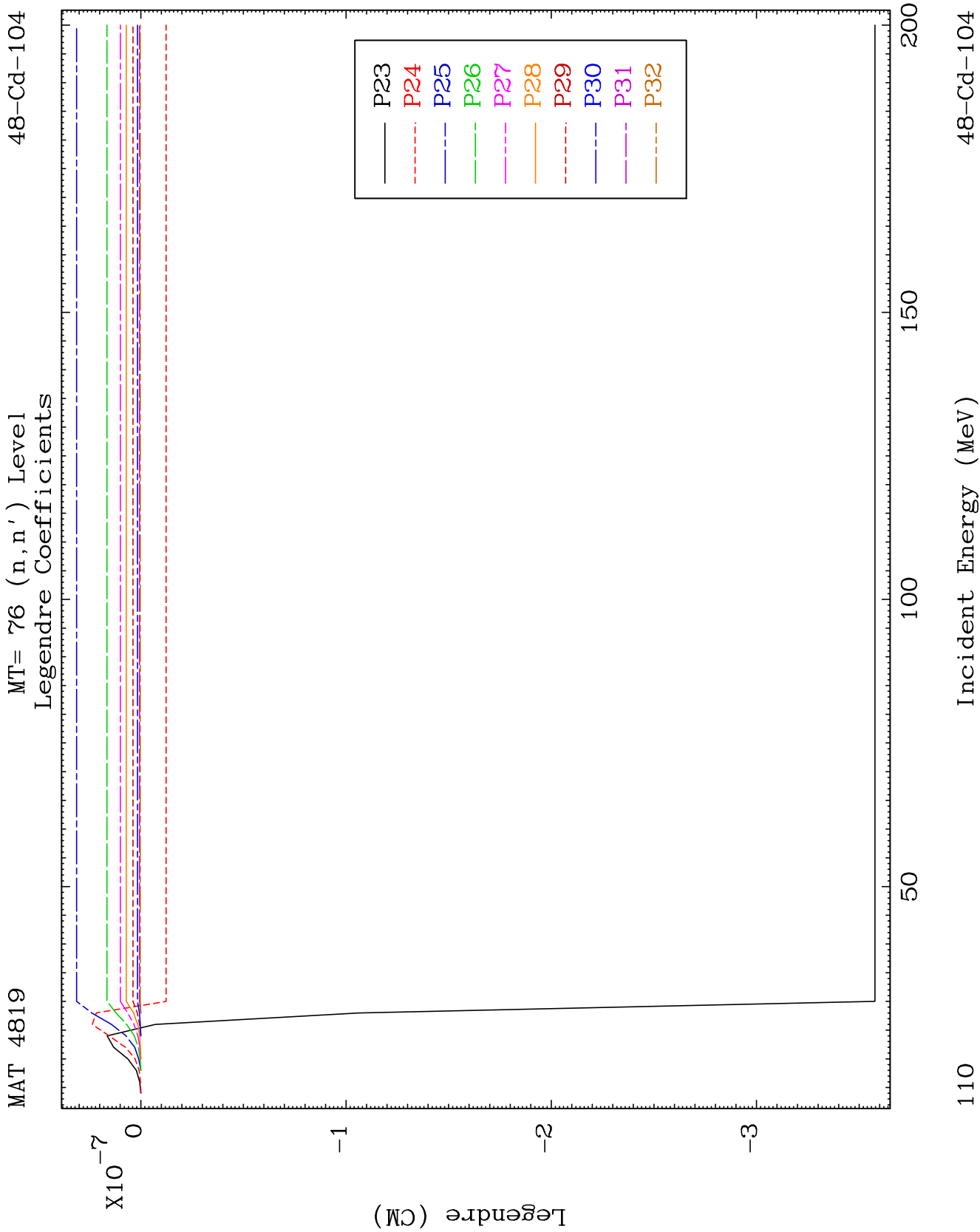


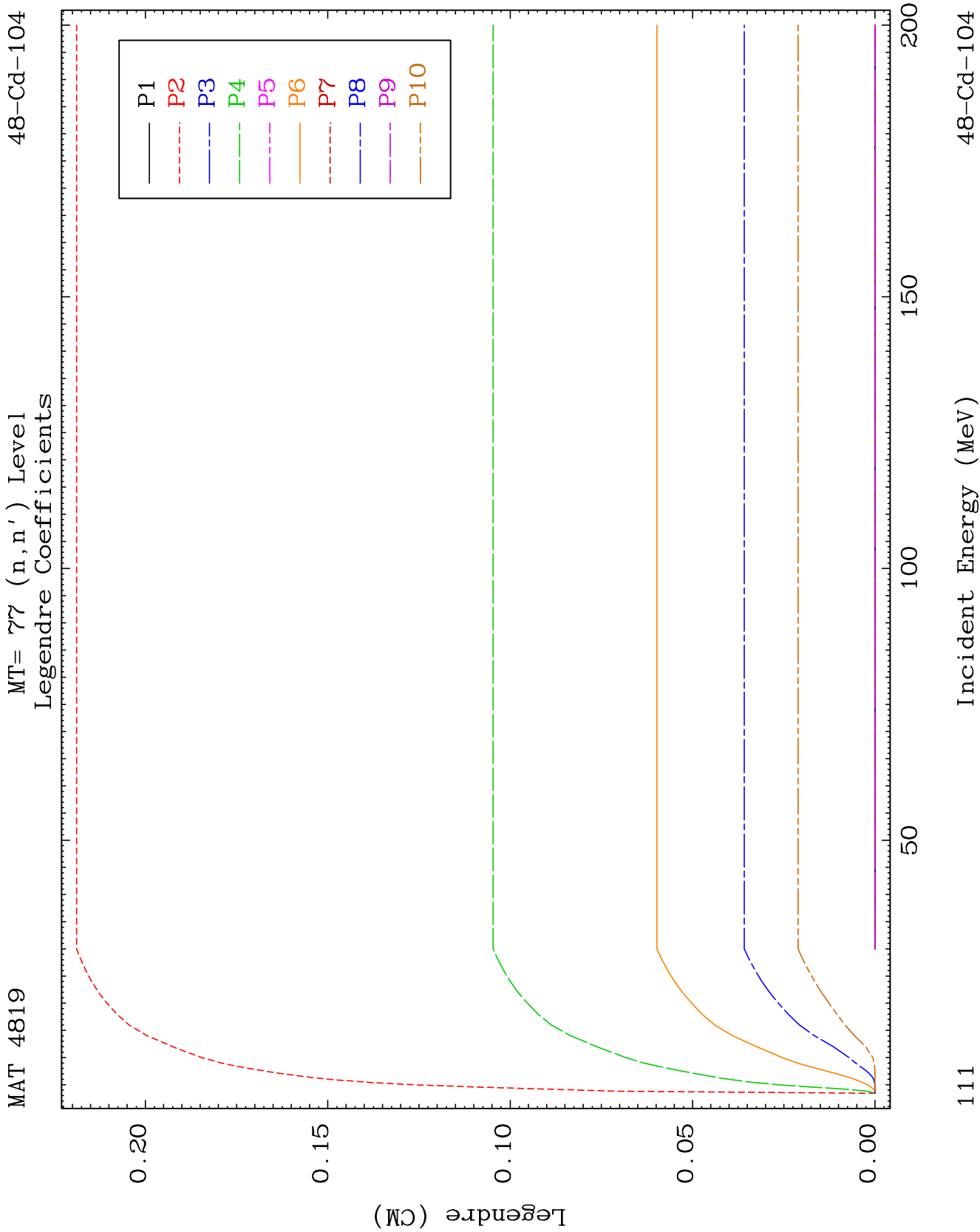
106

Incident Energy (MeV)

48-Cd-104



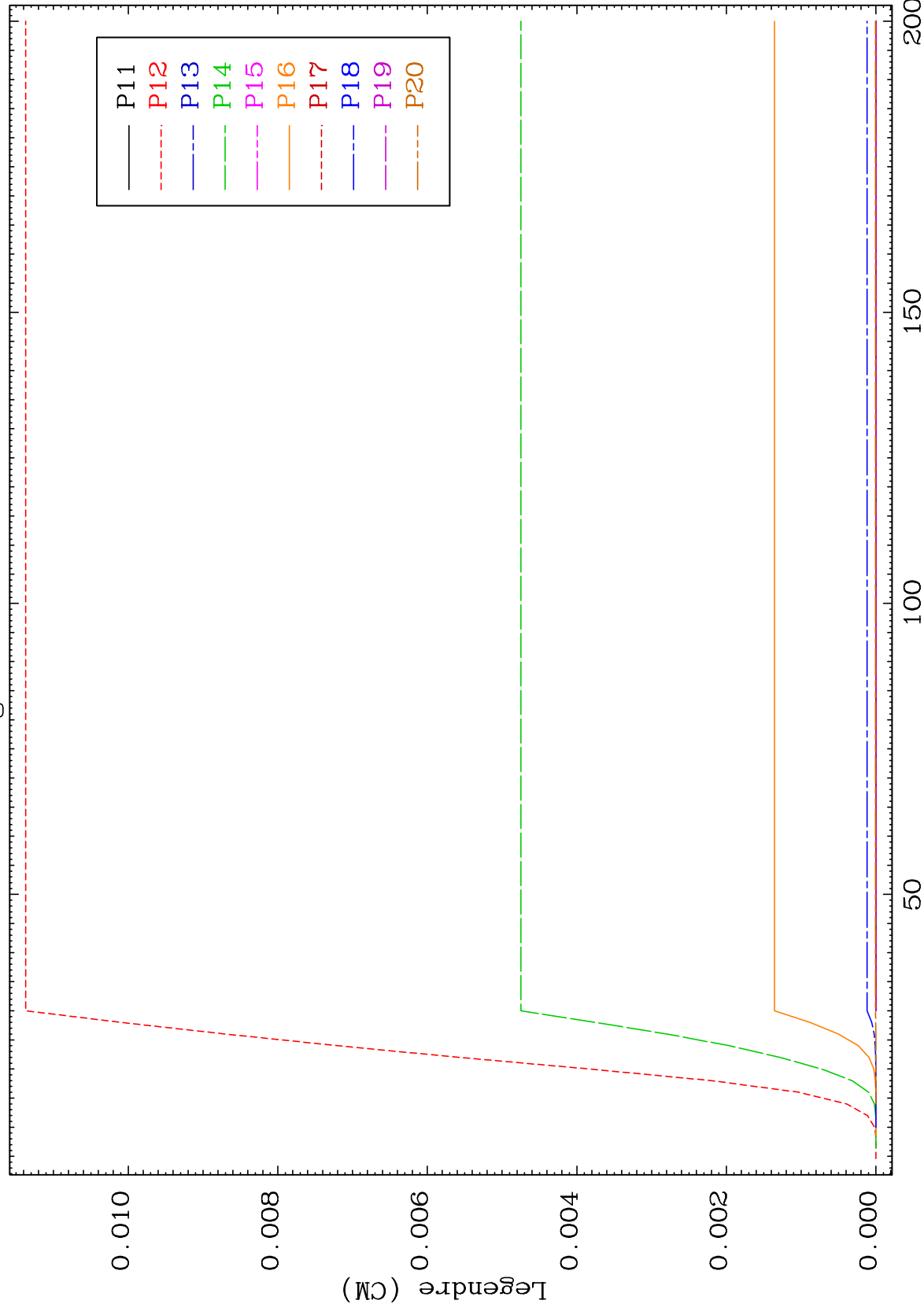




MAT 4819

Legendre Coefficients

48-Cd-104



112

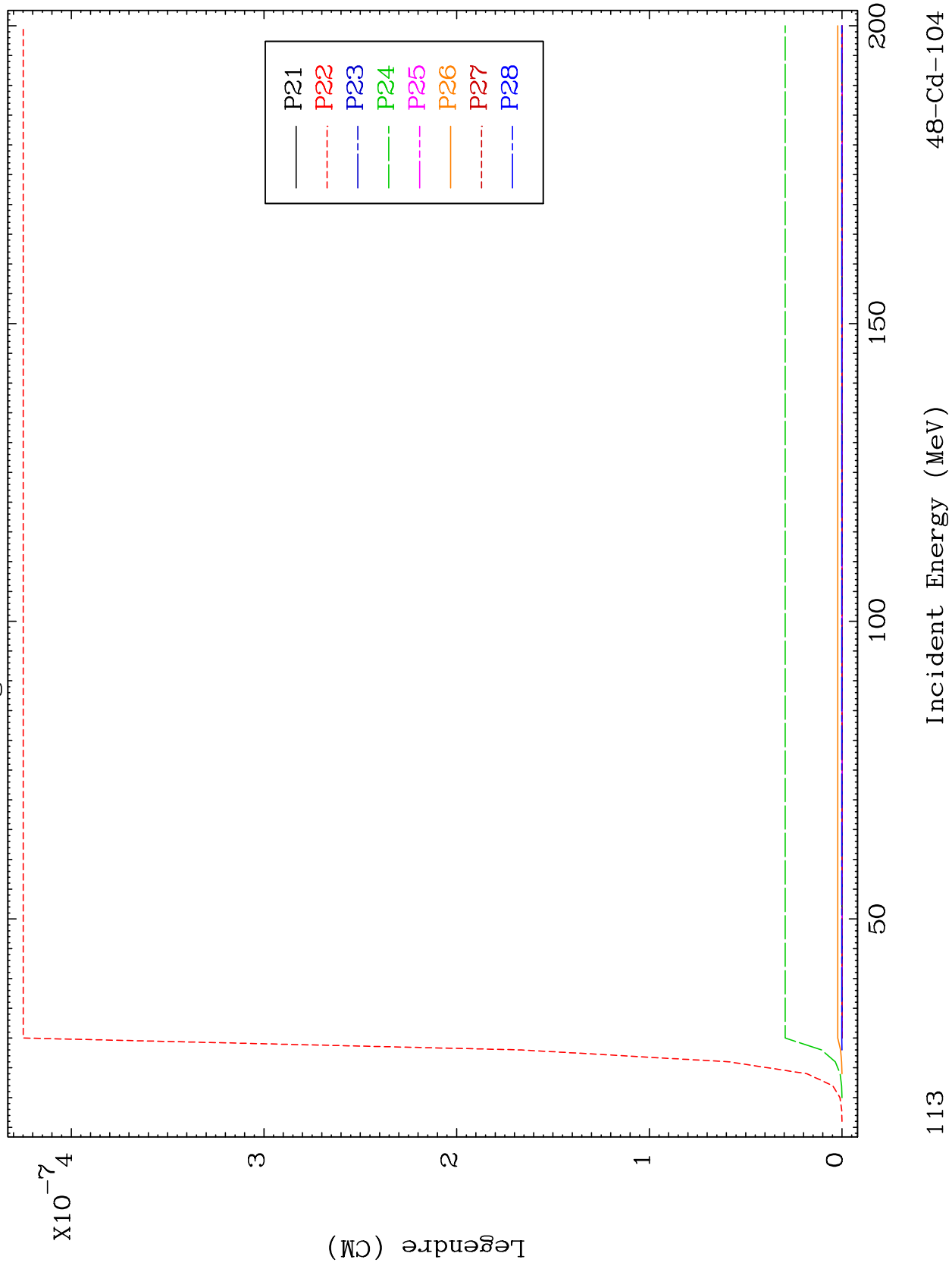
Incident Energy (MeV)

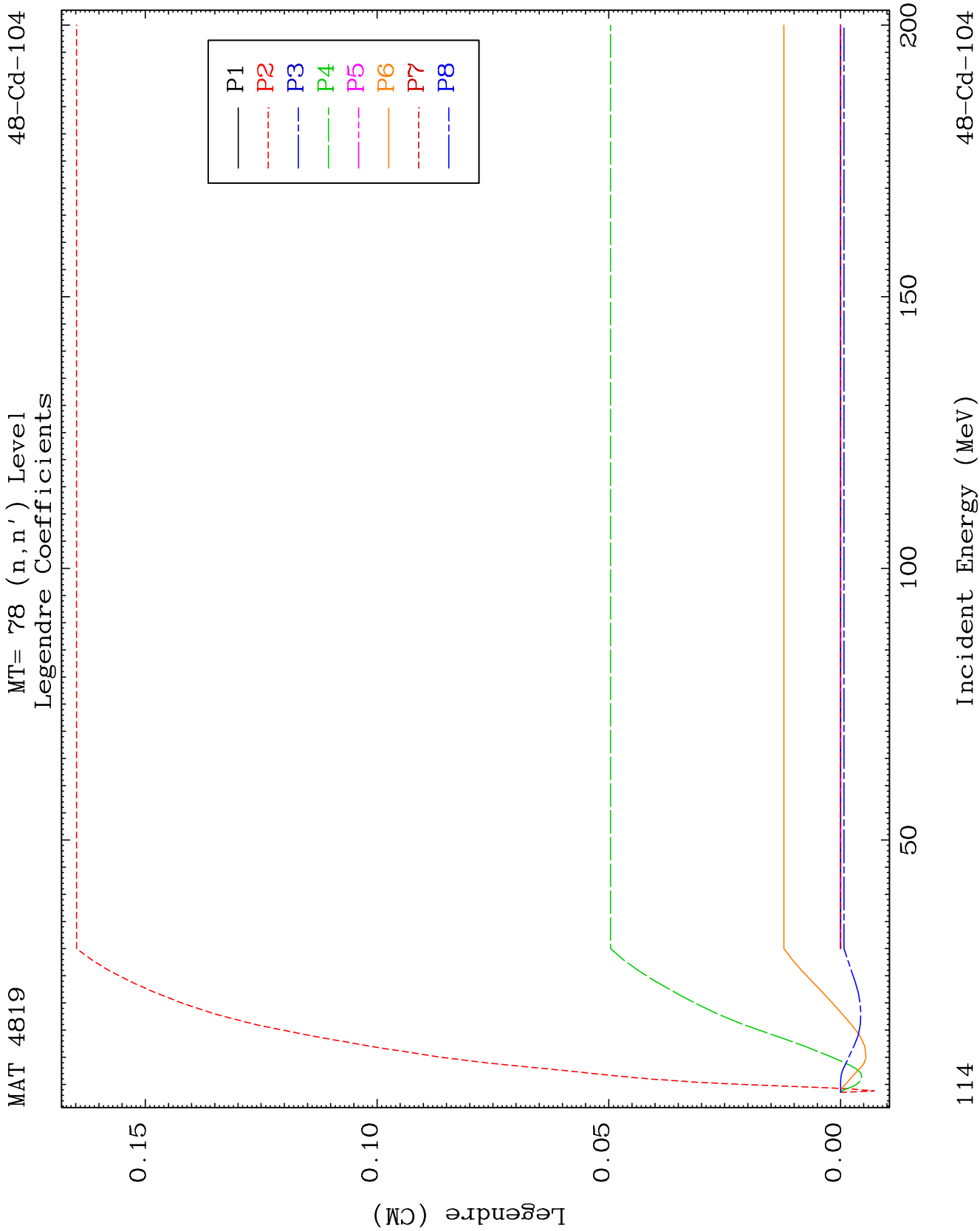
48-Cd-104

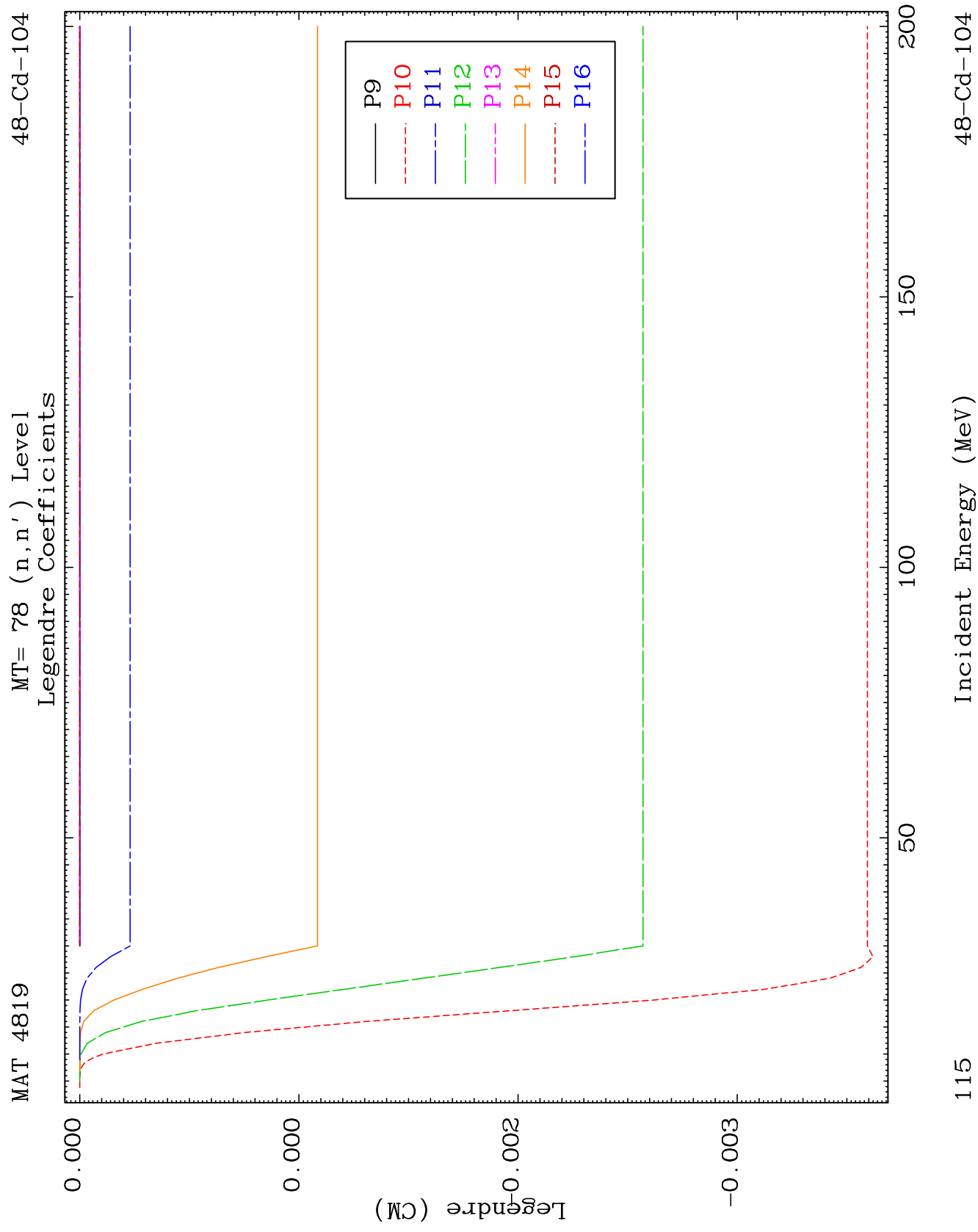
MAT 4819

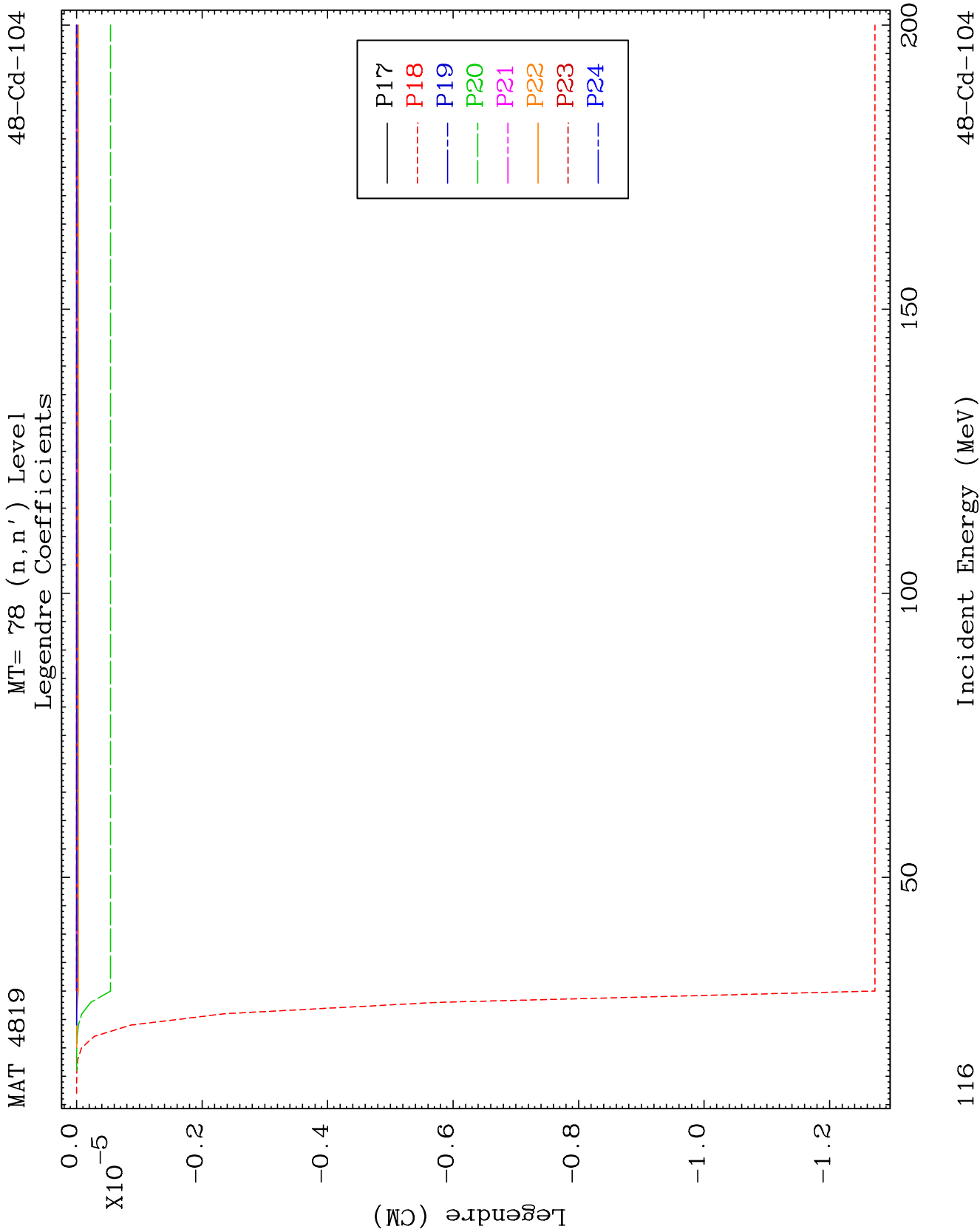
MT= 77 (n, n') Level
Legendre Coefficients

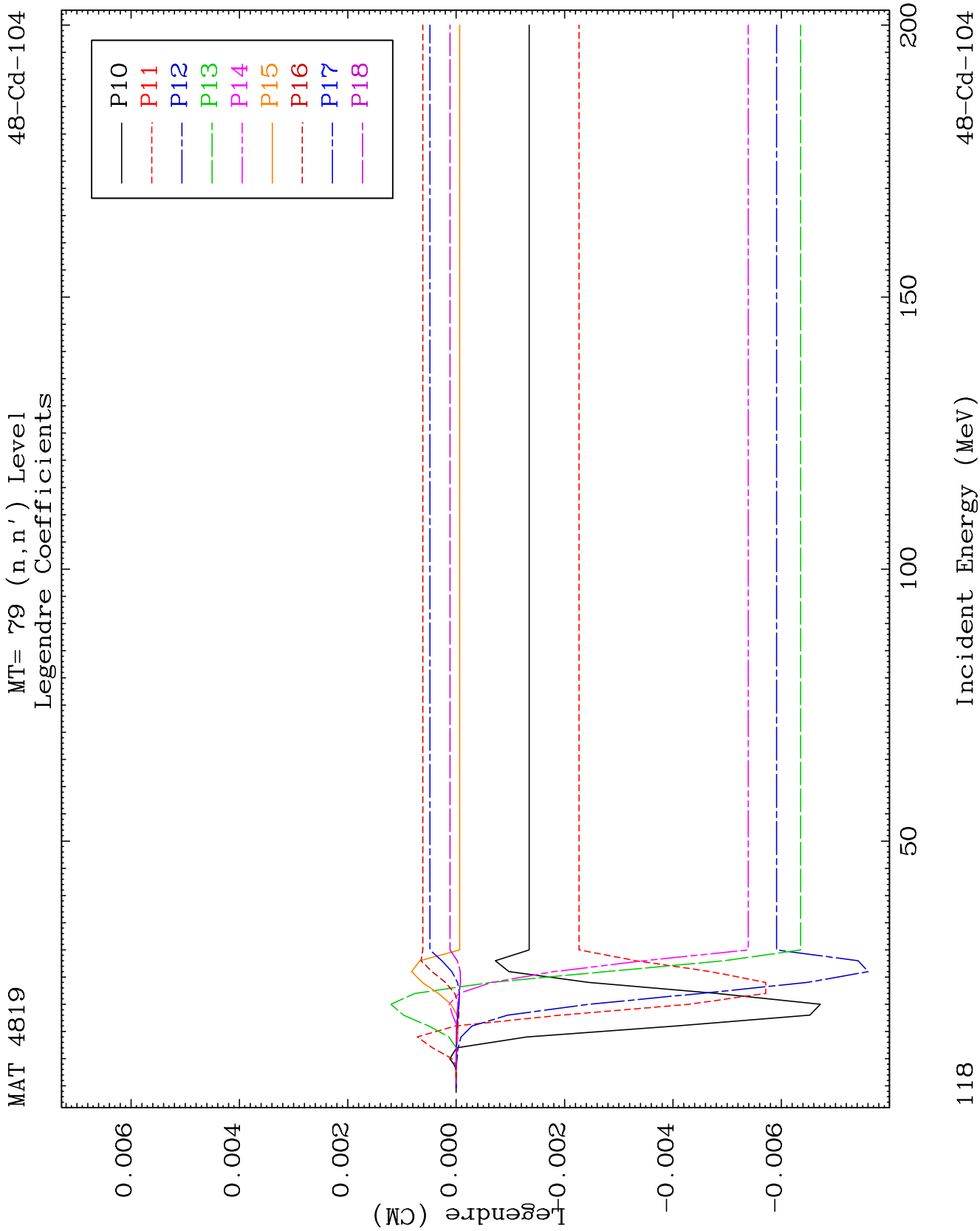
48-Cd-104

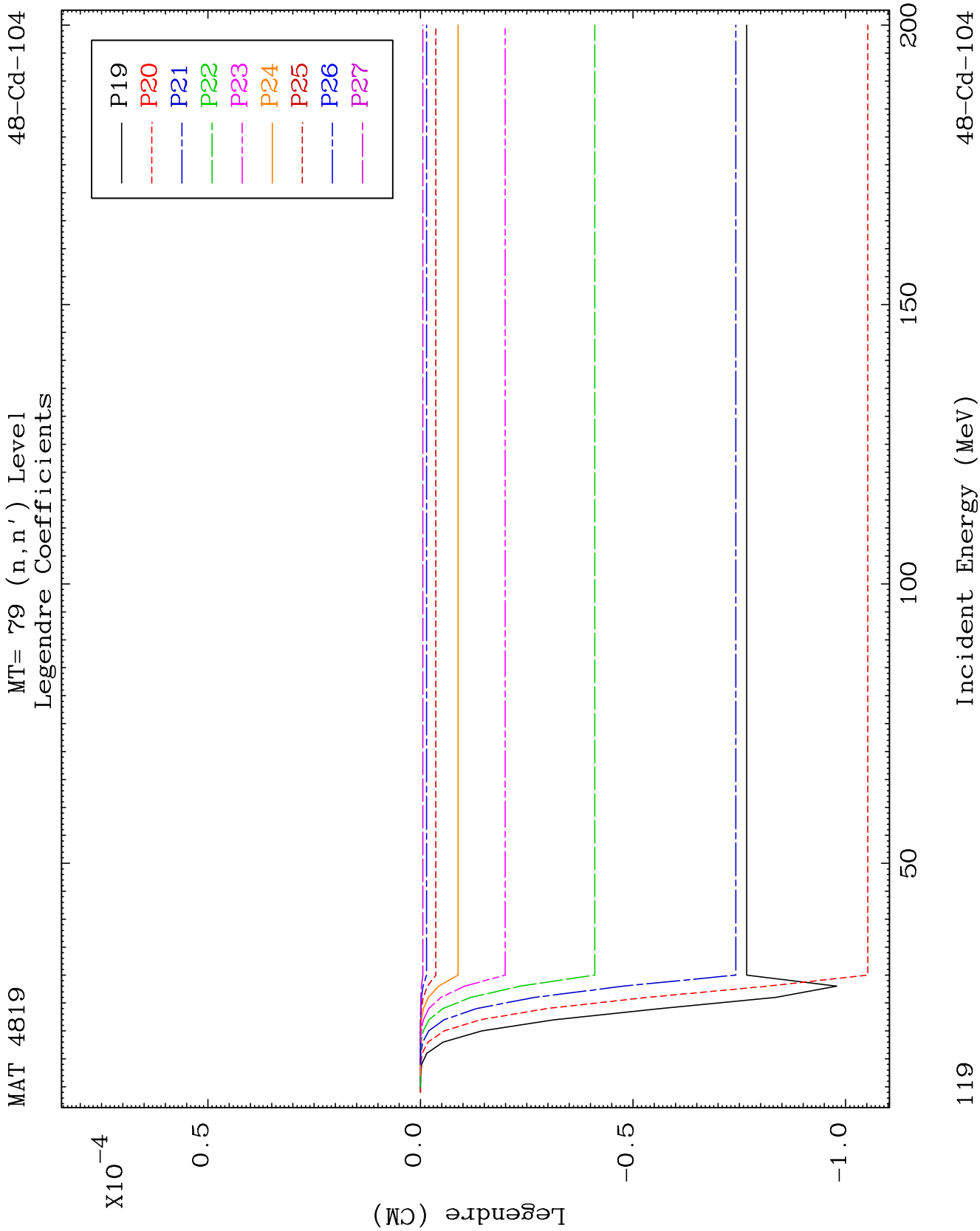


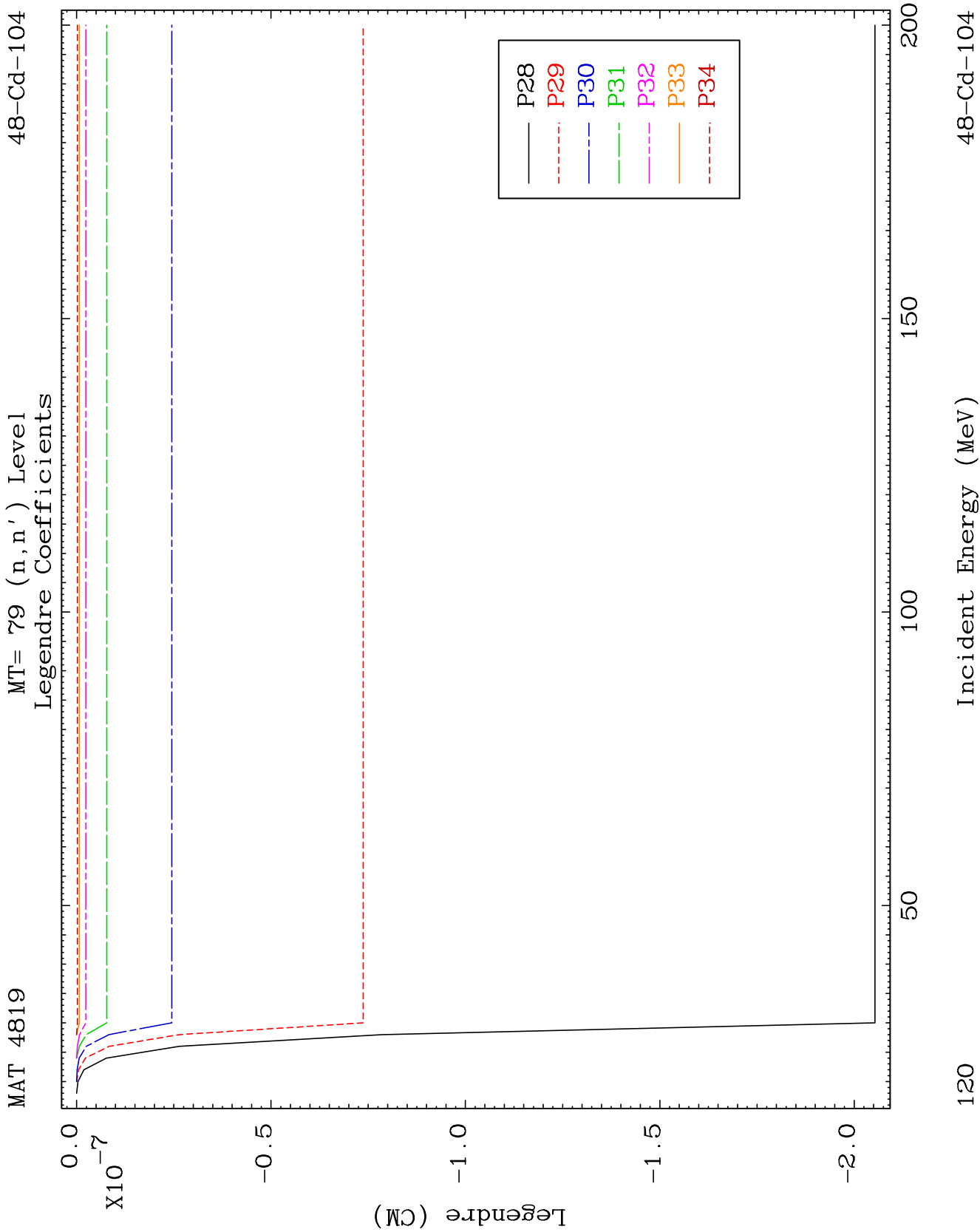


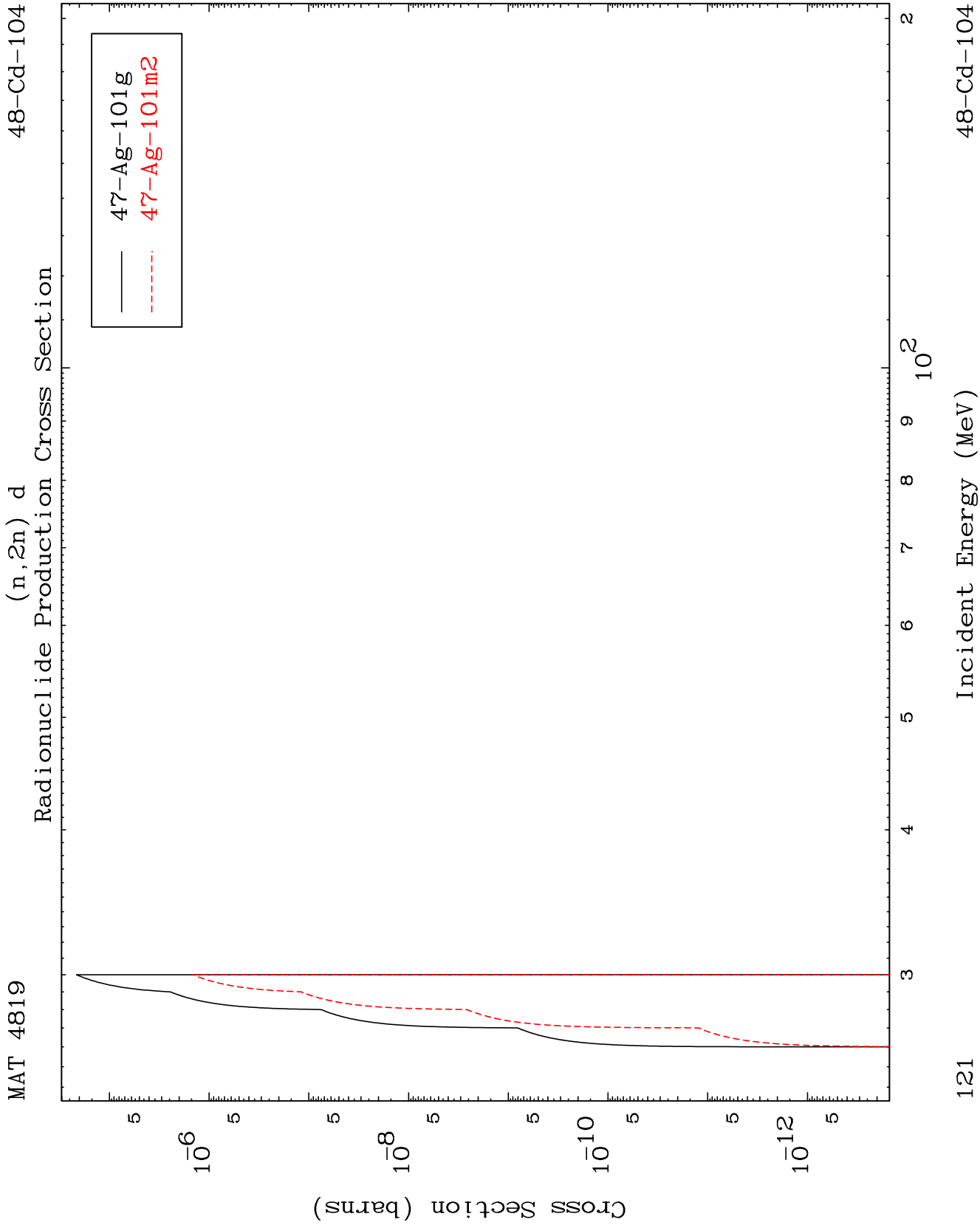








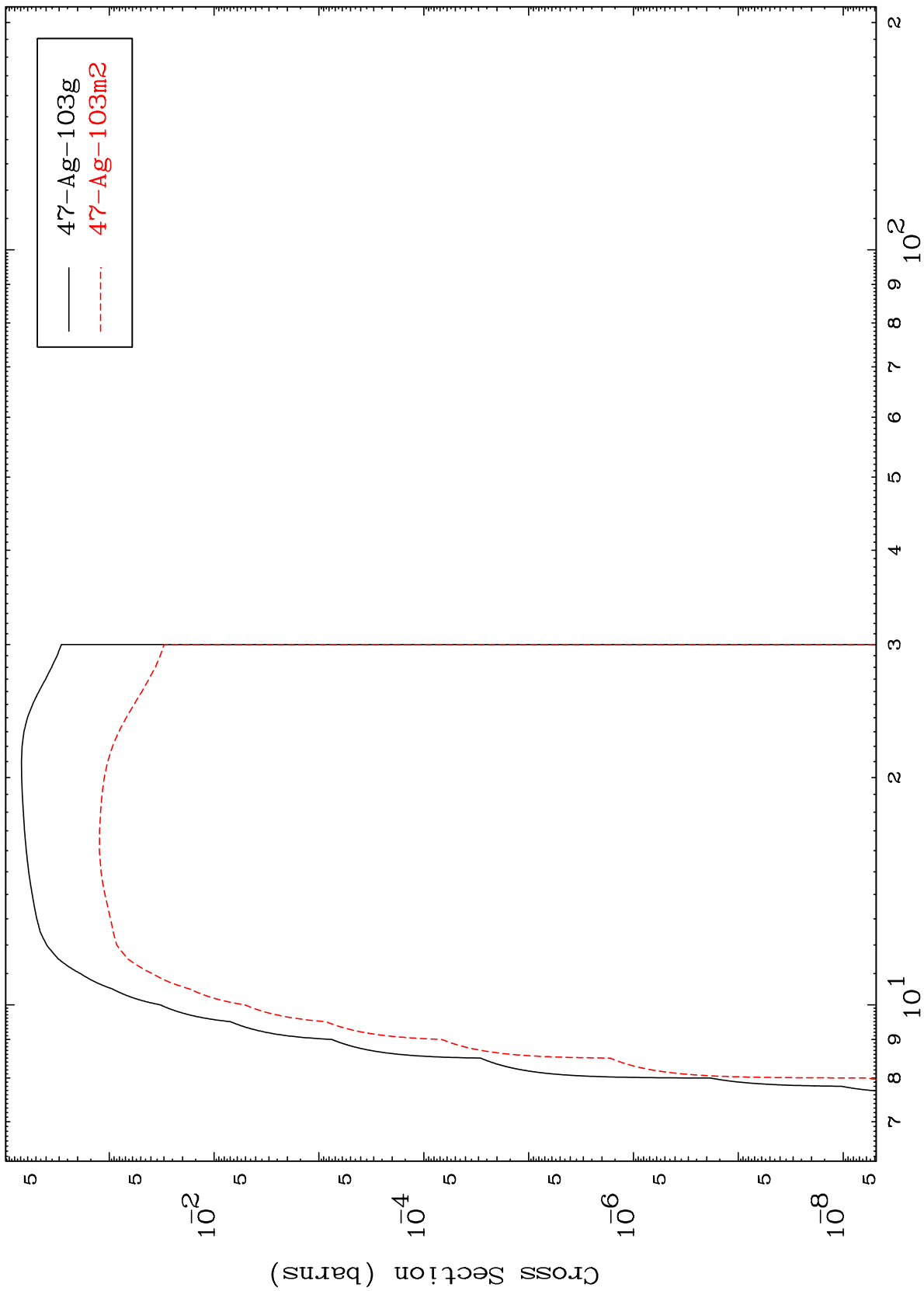




MAT 4819

48-Cd-104

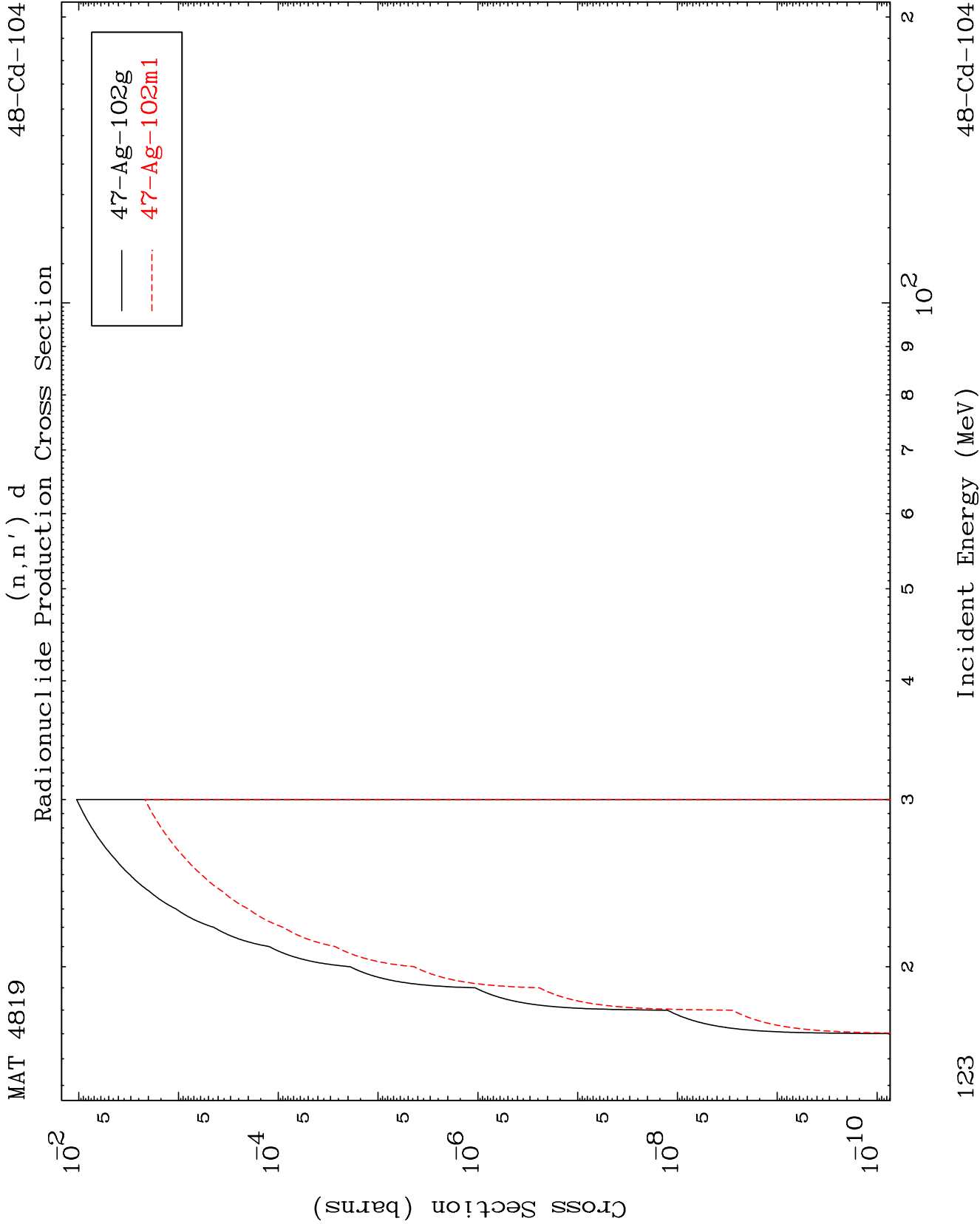
(n,n') p
Radionuclide Production Cross Section



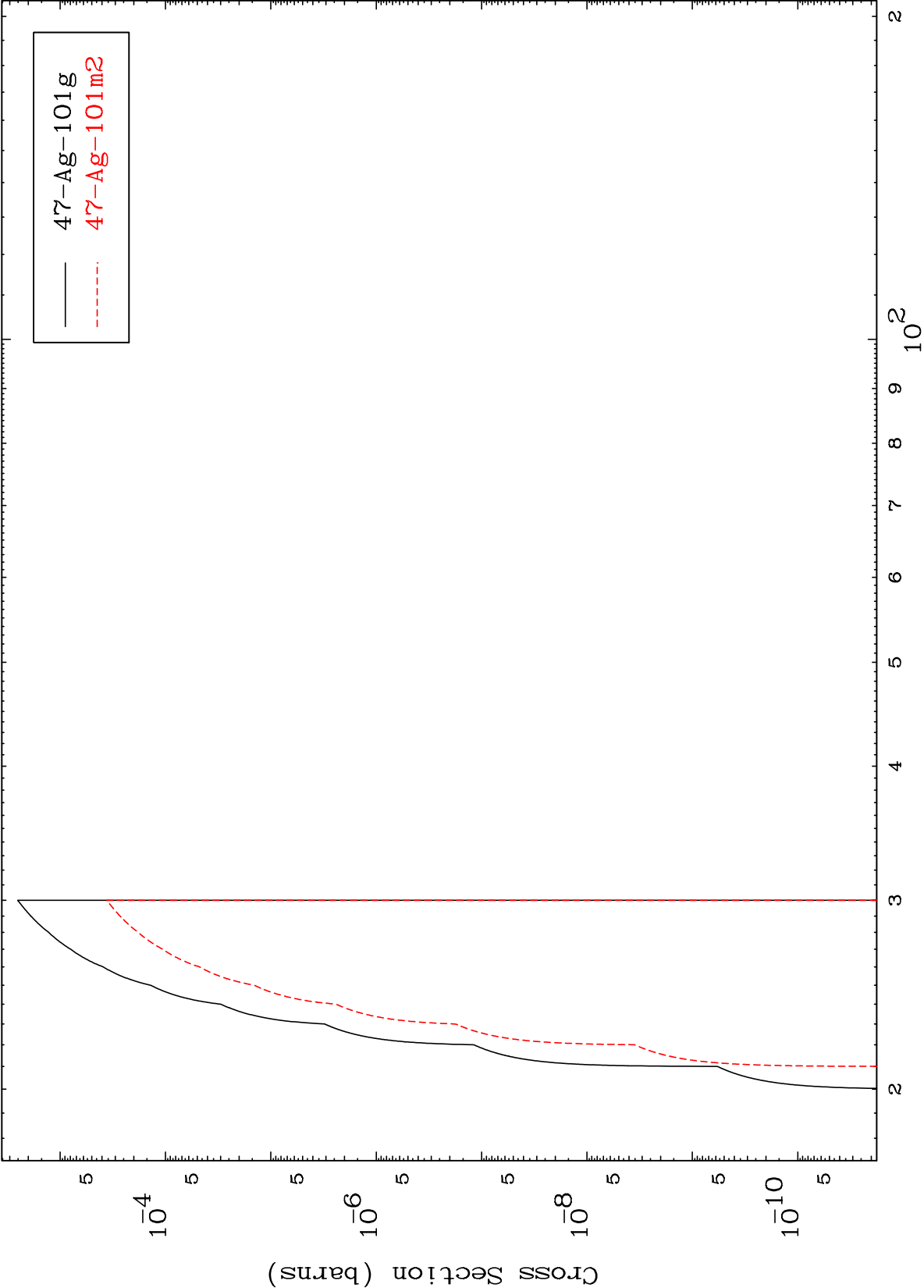
122

Incident Energy (MeV)

48-Cd-104



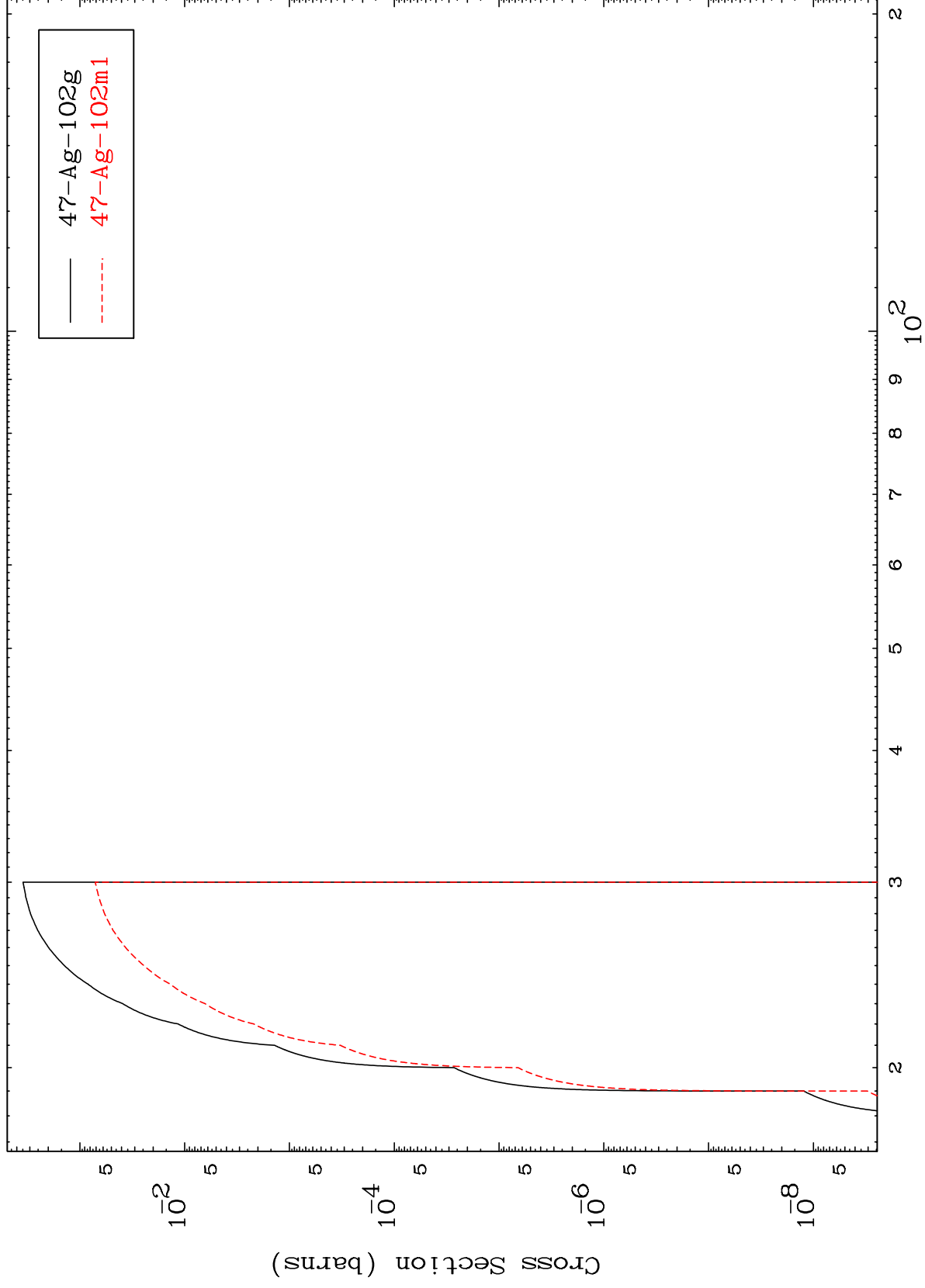
Radionuclide Production Cross Section



MAT 4819

48-Cd-104

$(n,2n)$ p
Radionuclide Production Cross Section



125

Incident Energy (MeV)

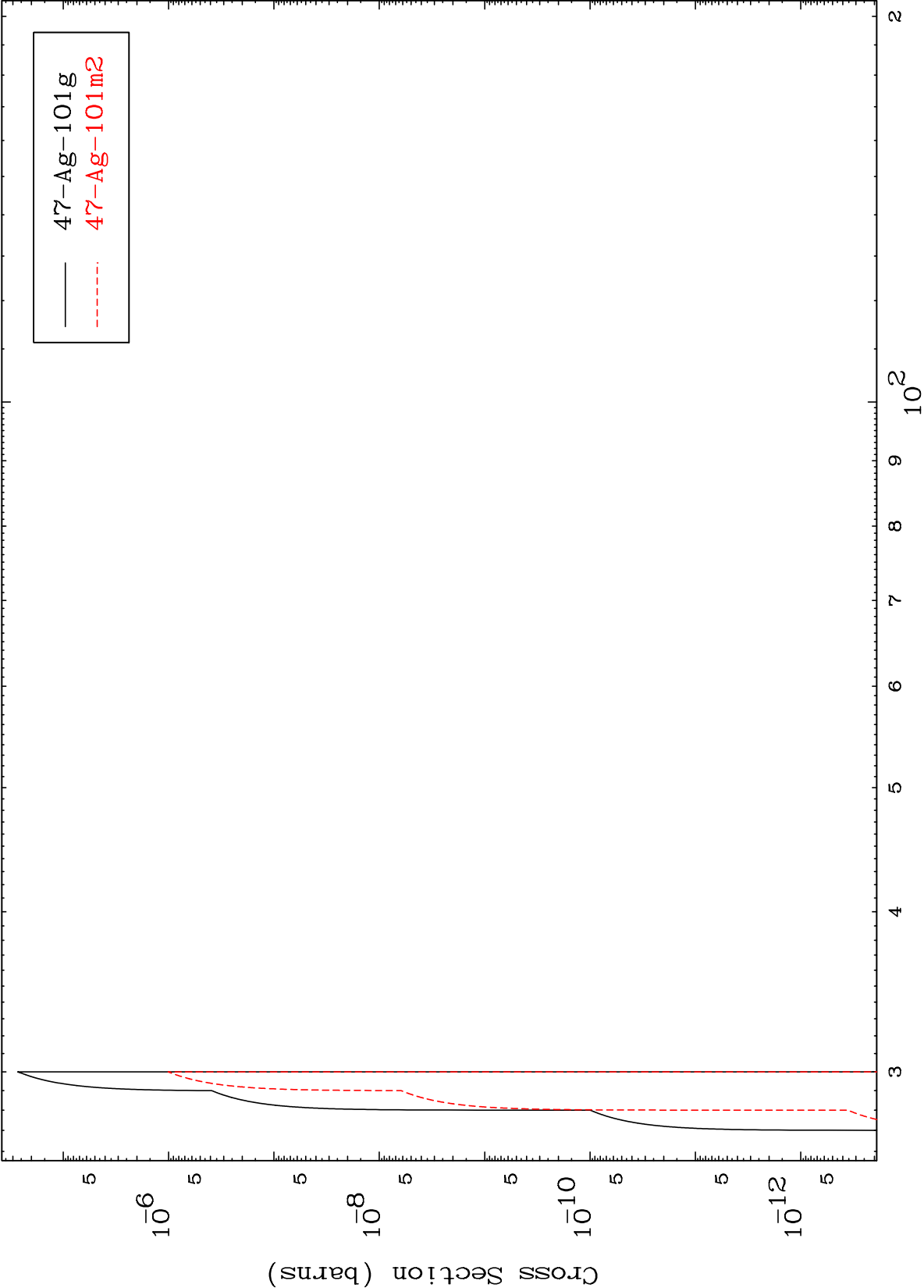
48-Cd-104

MAT 4819

(n,3n) p

48-Cd-104

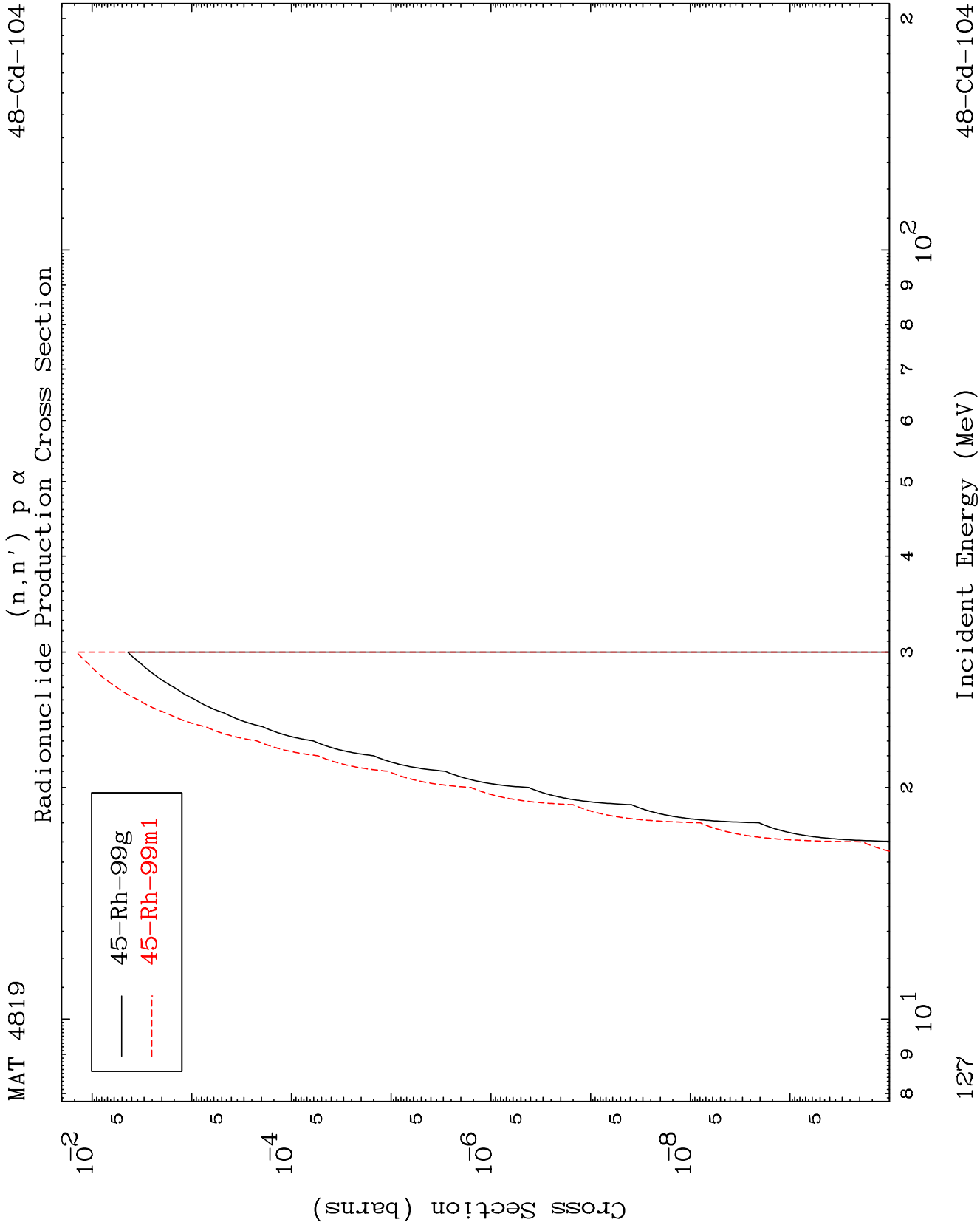
Radionuclide Production Cross Section



126

Incident Energy (MeV)

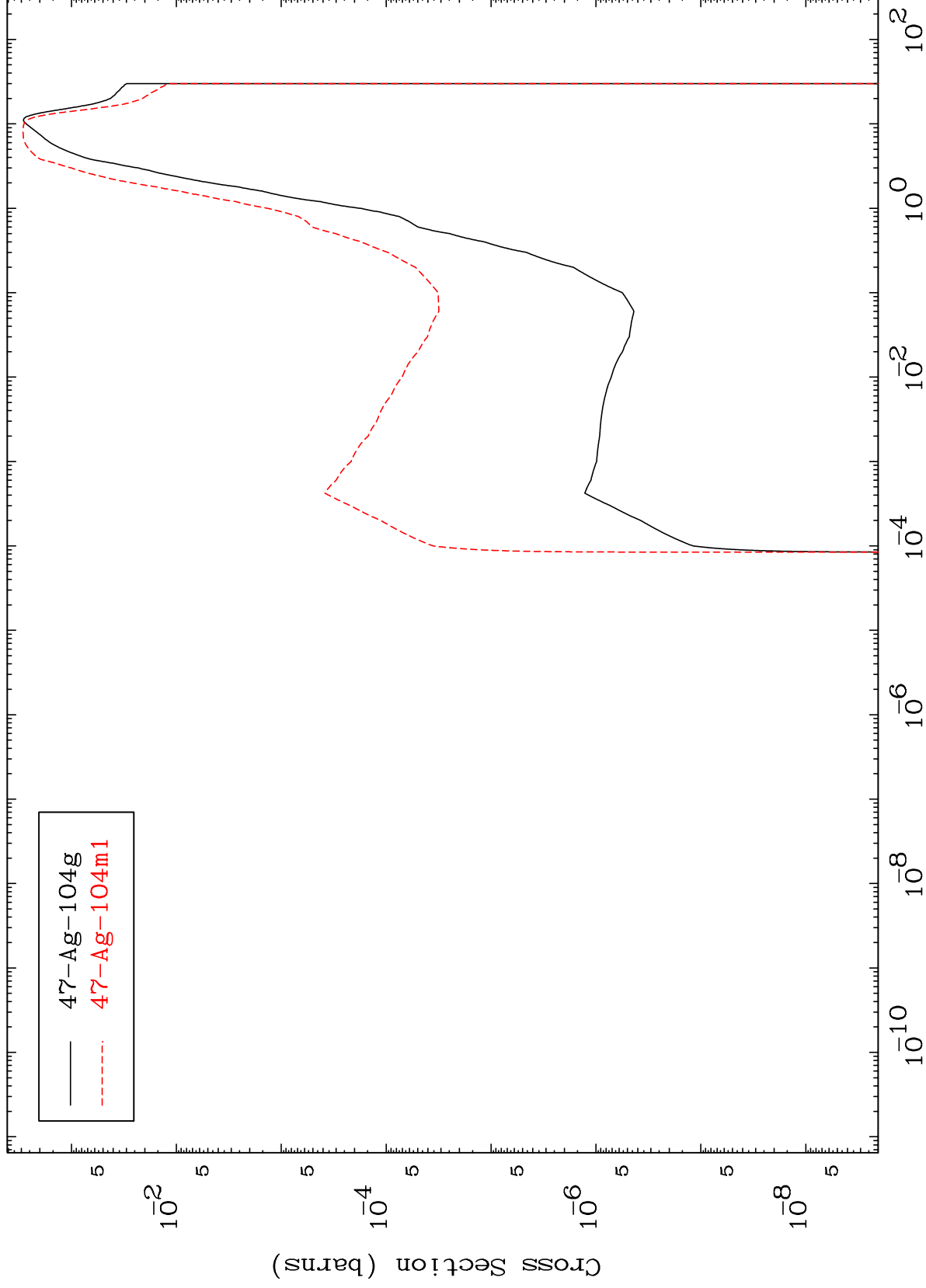
48-Cd-104



MAT 4819

48-Cd-104

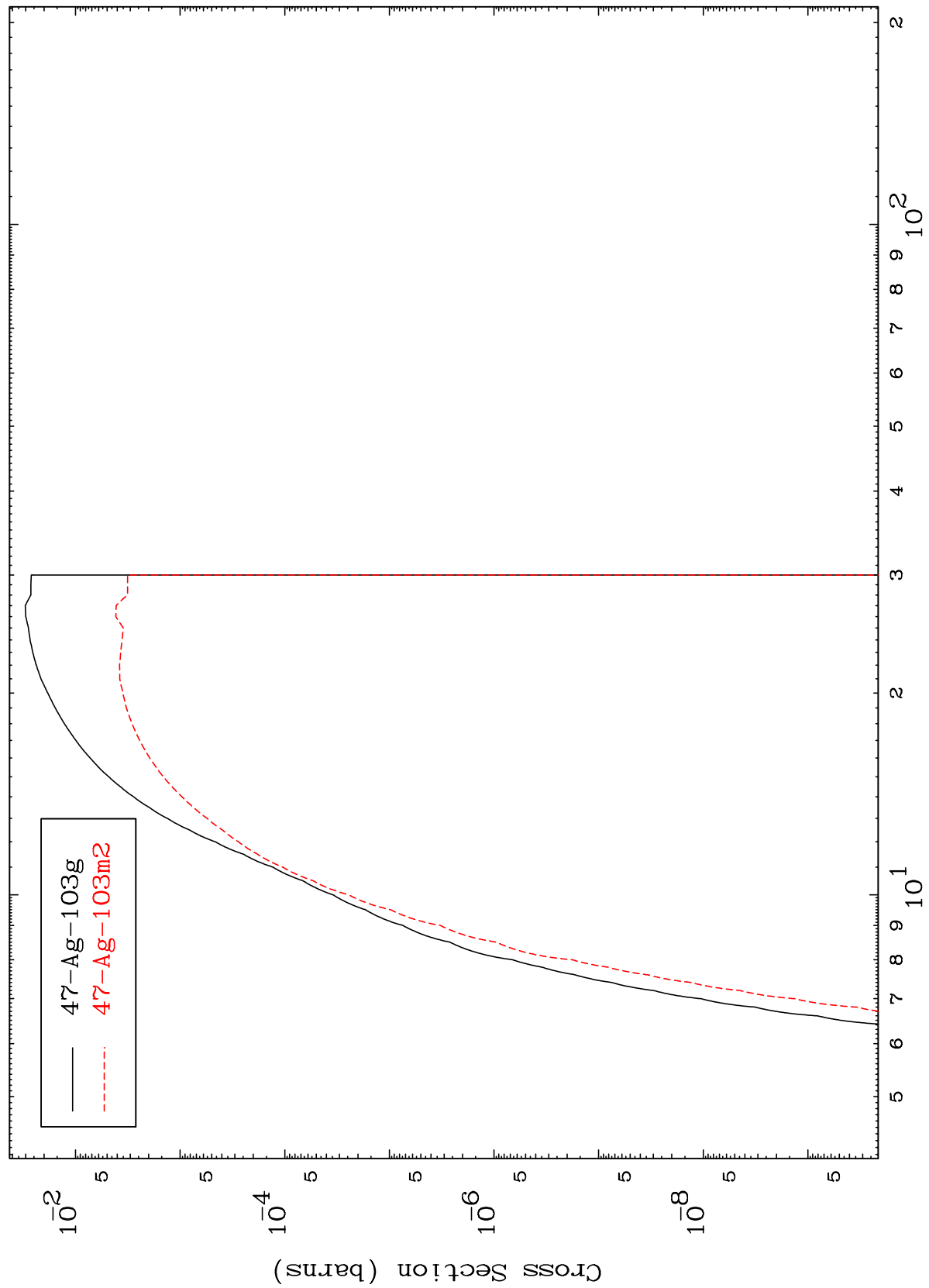
Radionuclide Production Cross Section
(n,p)

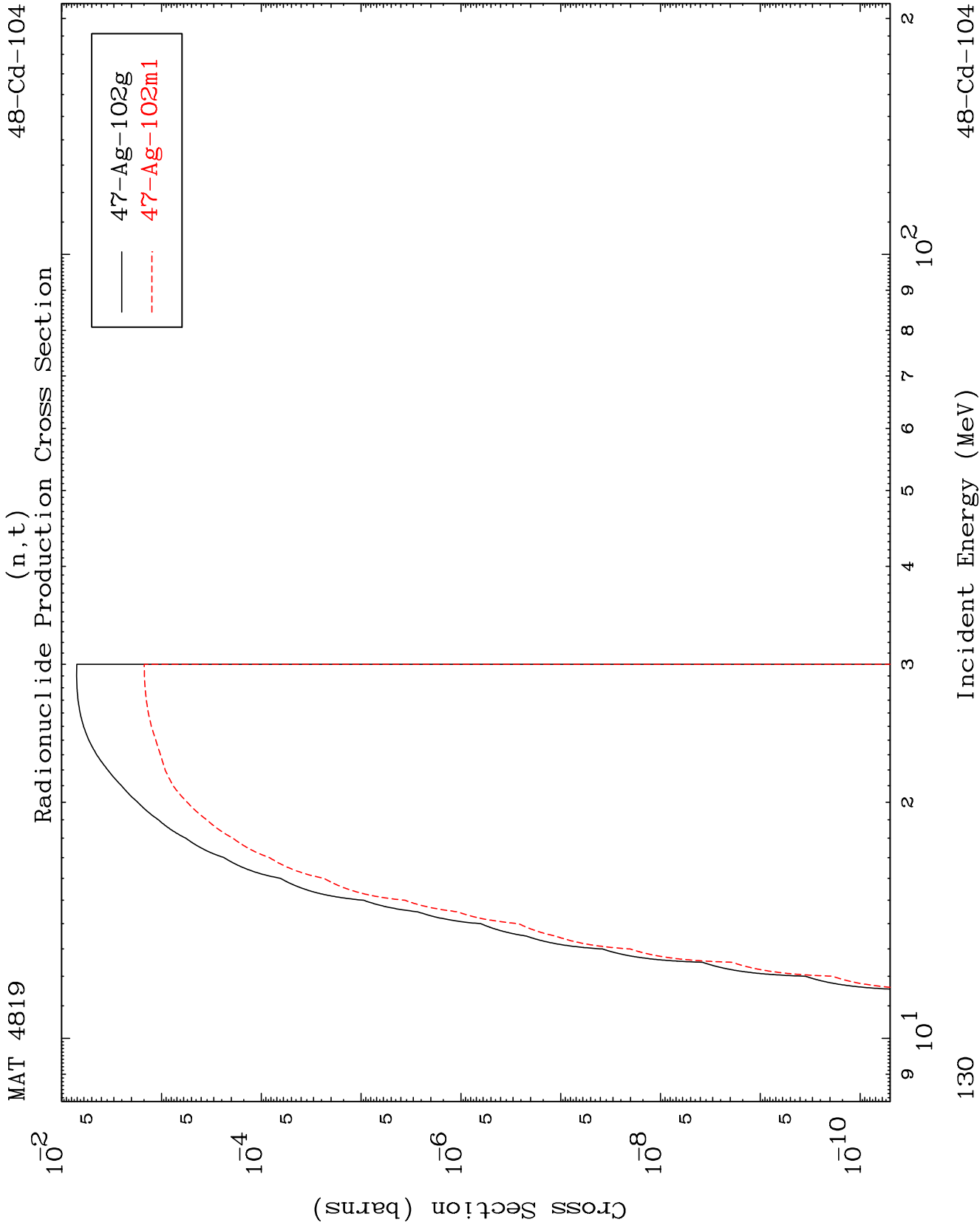


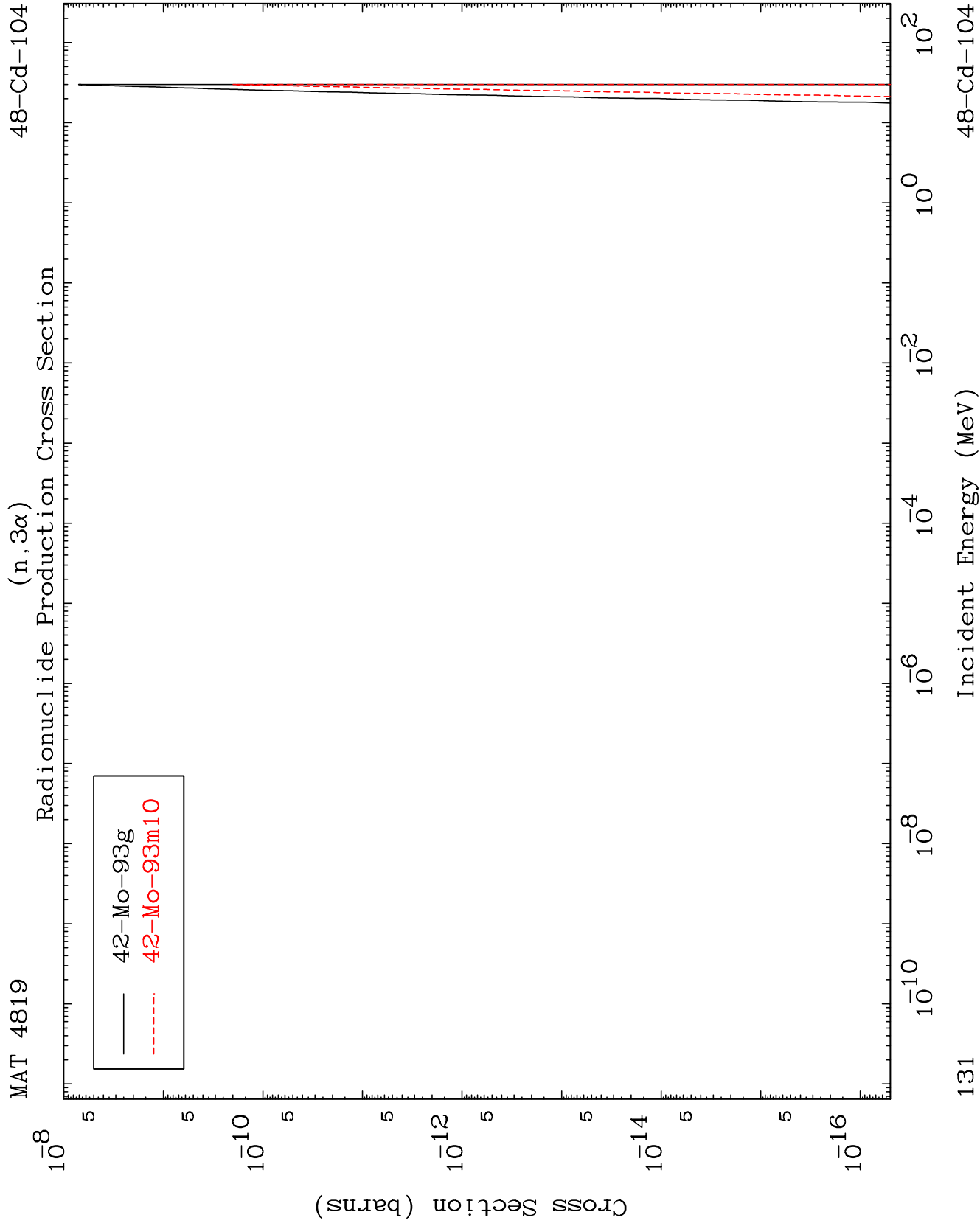
128

48-Cd-104

Radionuclide Production Cross Section (n,d)







$$(n, p) \propto$$

Radionuclide Production Cross Section

