

Program EVALPLOT
(Version 2021-1)

by

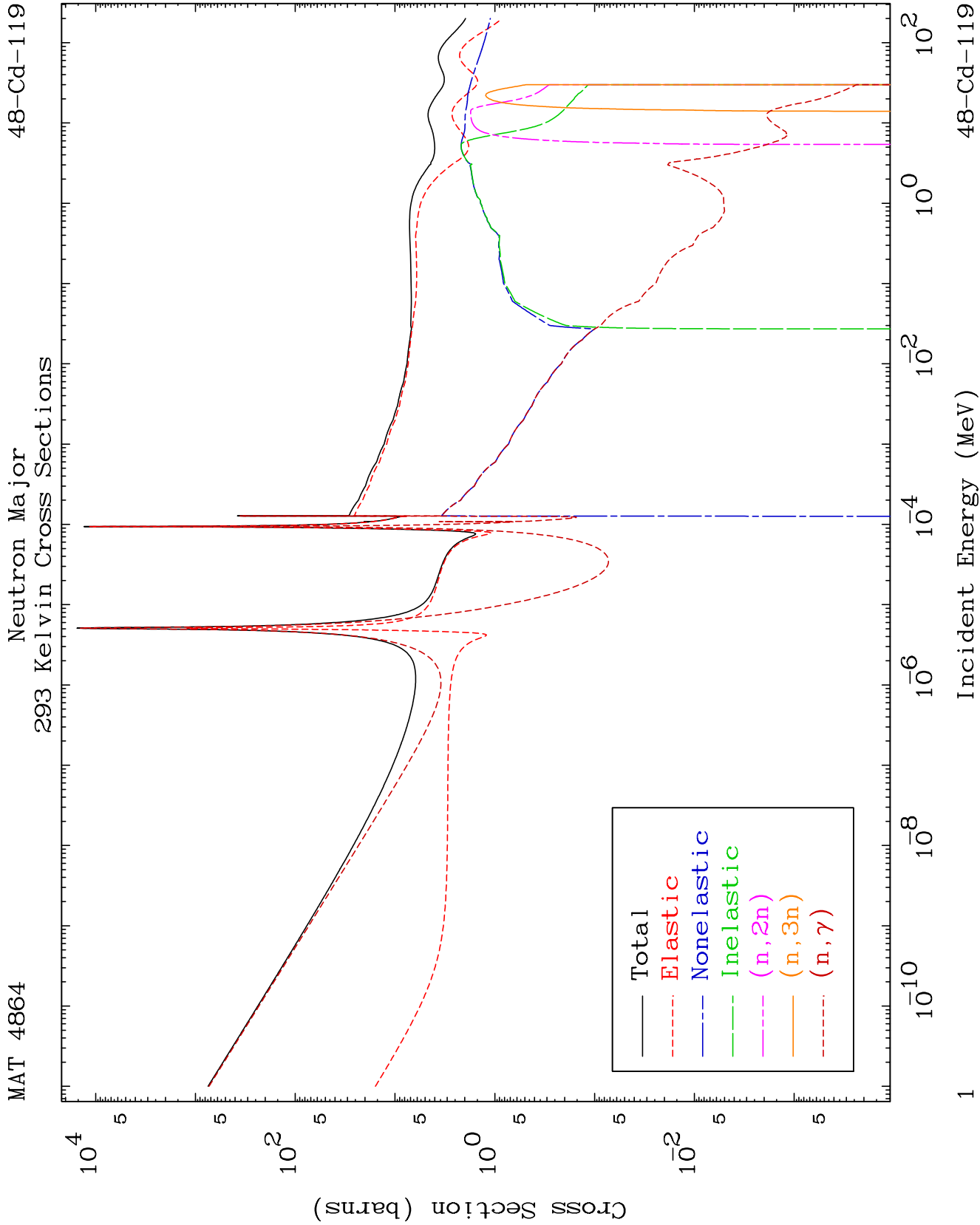
Dermott E. Cullen
(Present Contact Information)

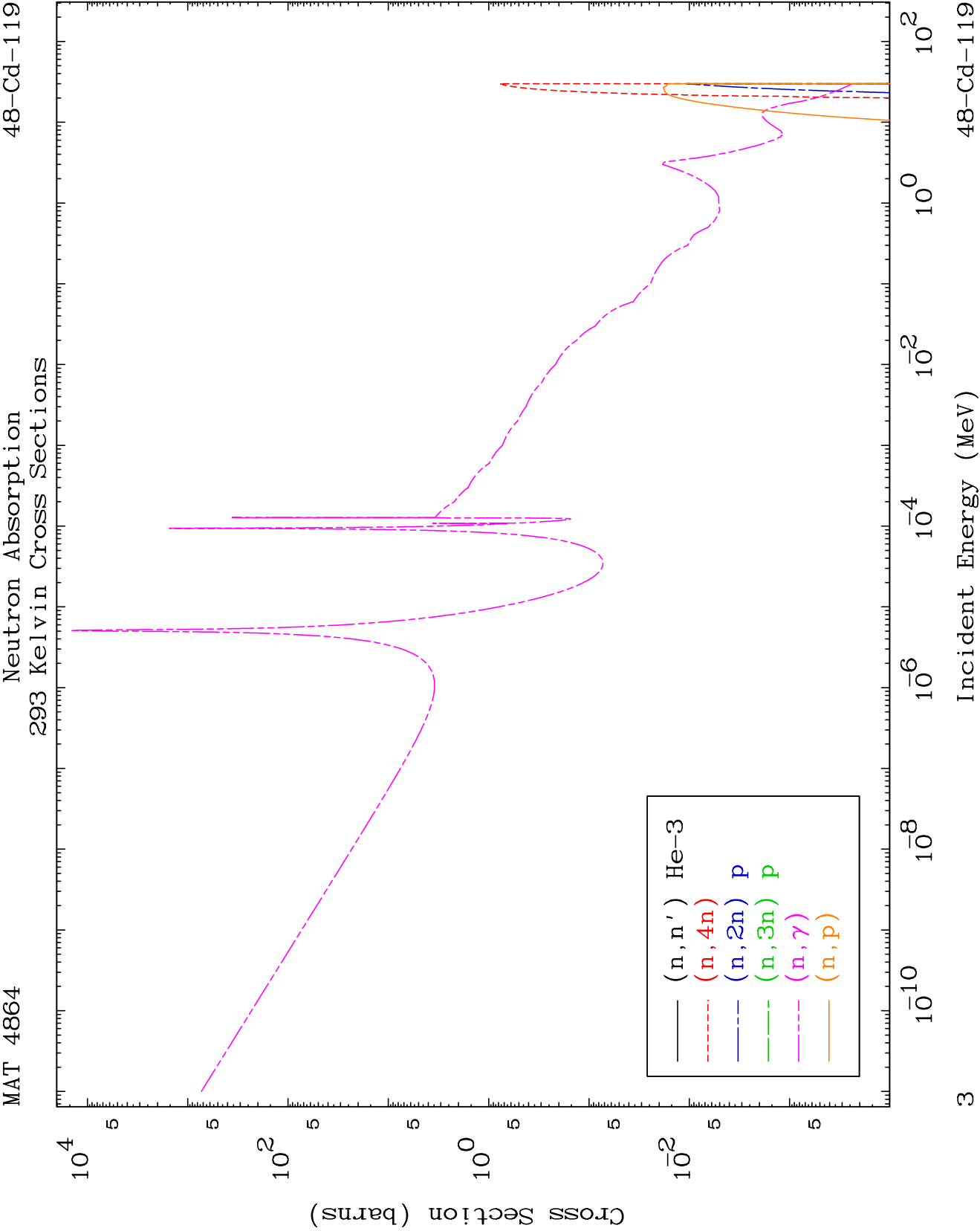
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

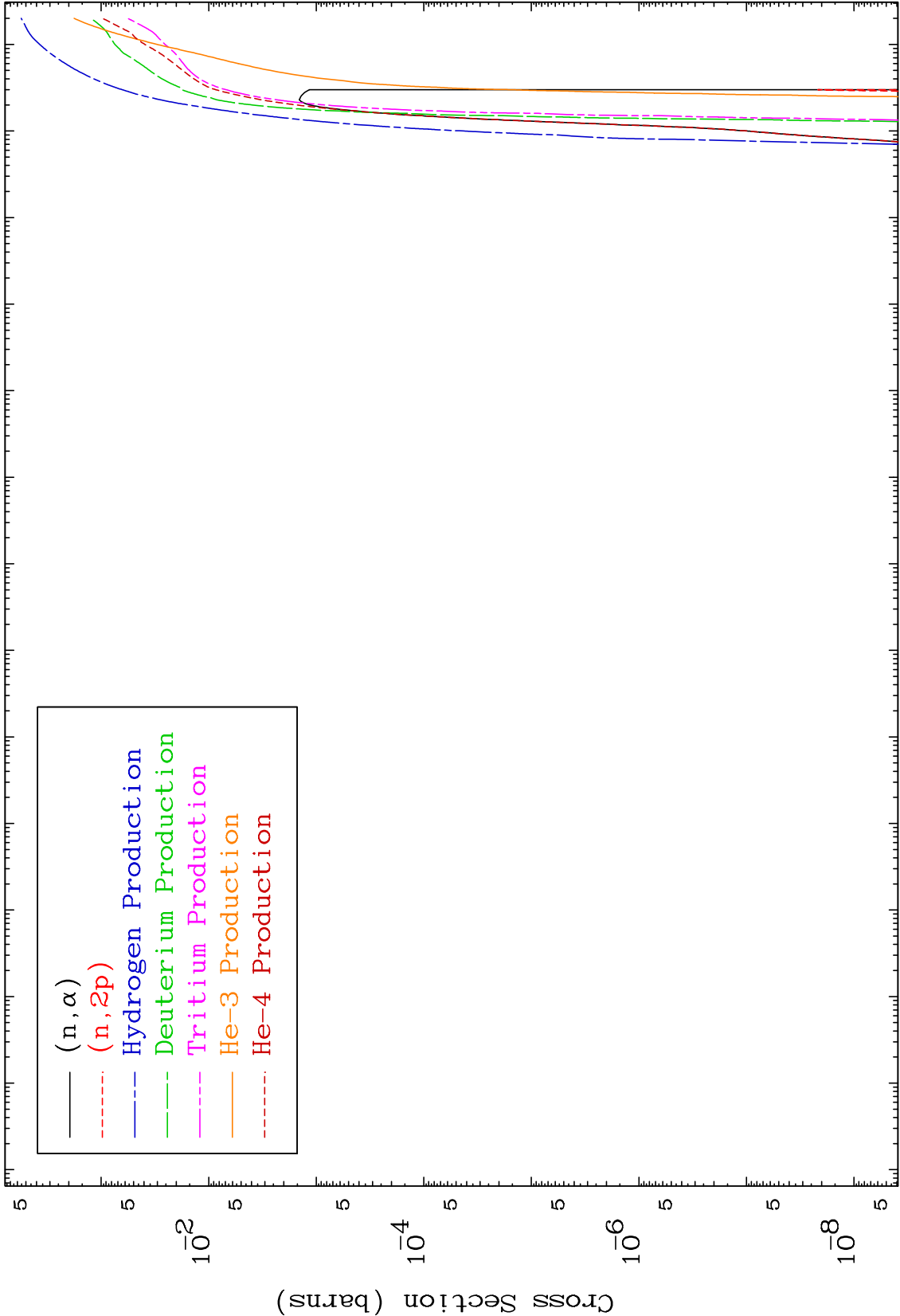
Tele: 925-443-1911

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

Press Mouse Button to Start



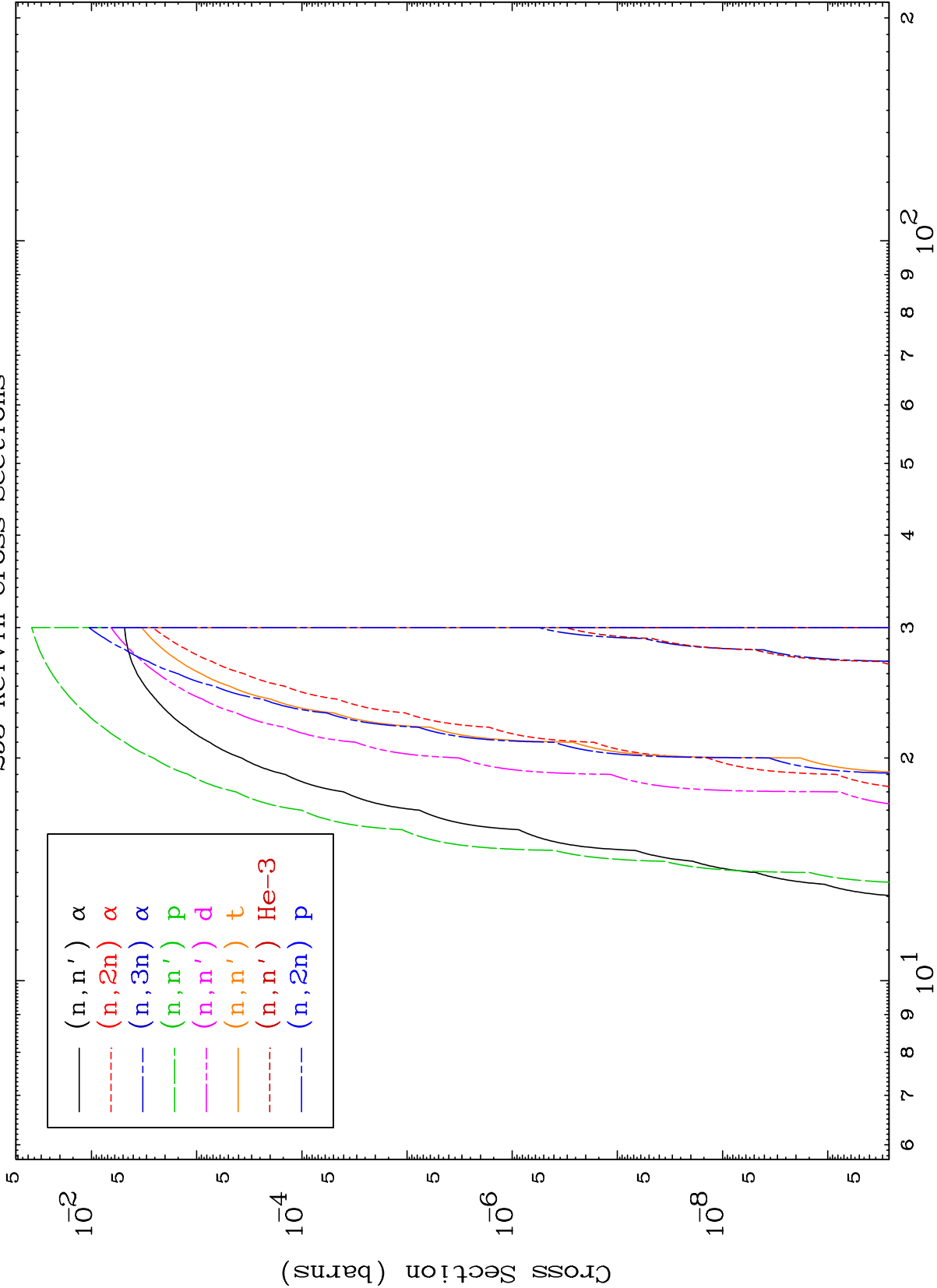




MAT 4864

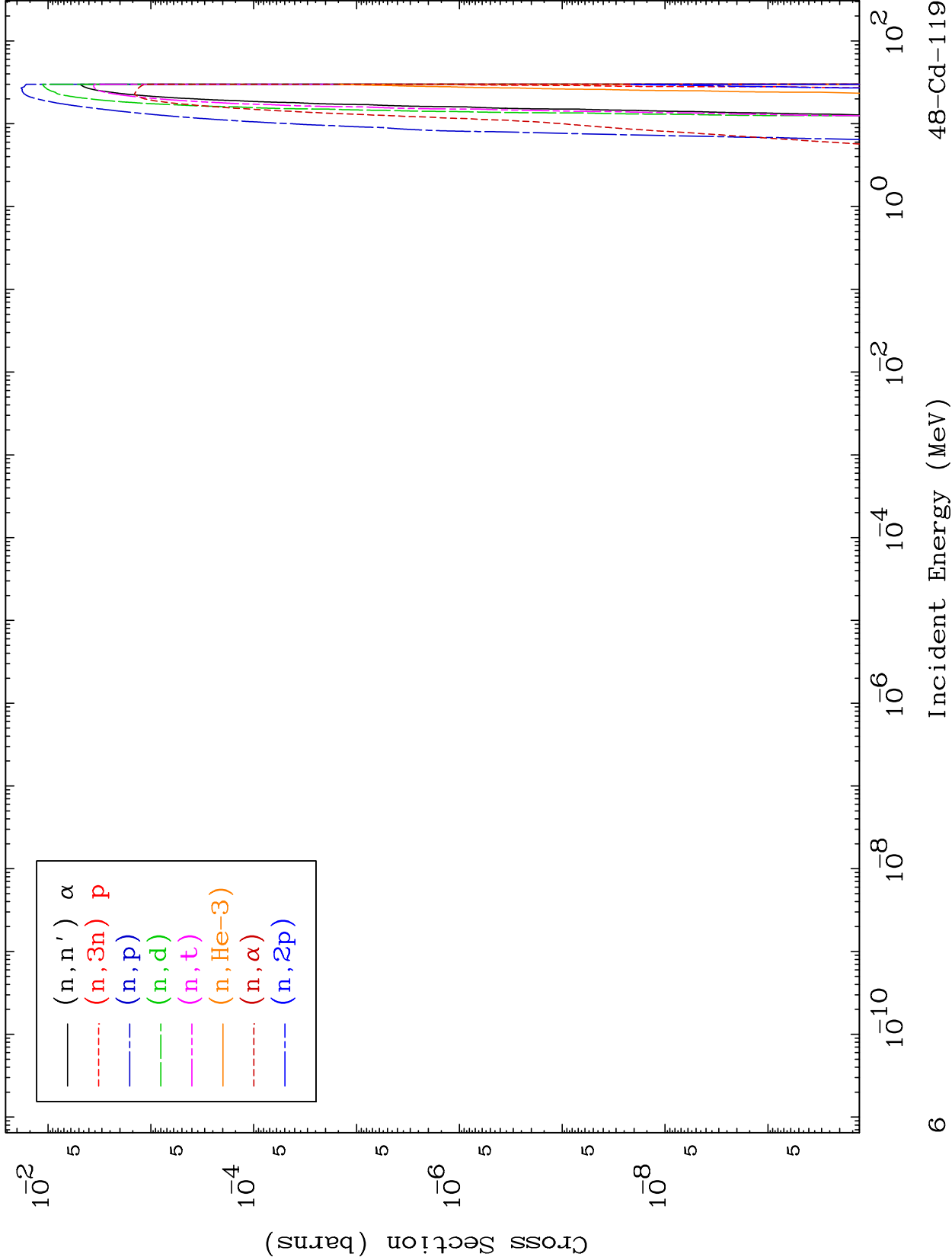
Charged Particle
293 Kelvin Cross Sections

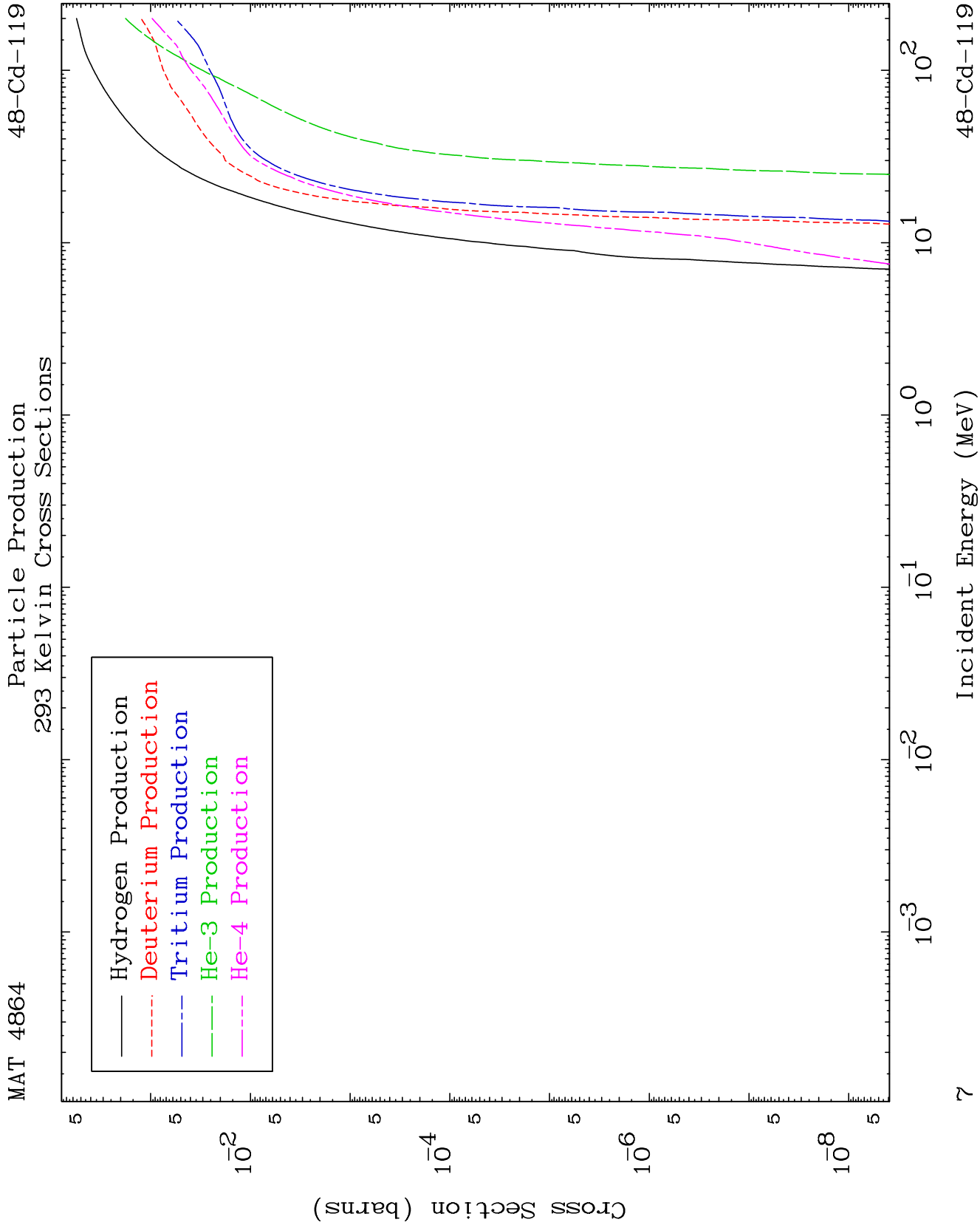
48-Cd-119

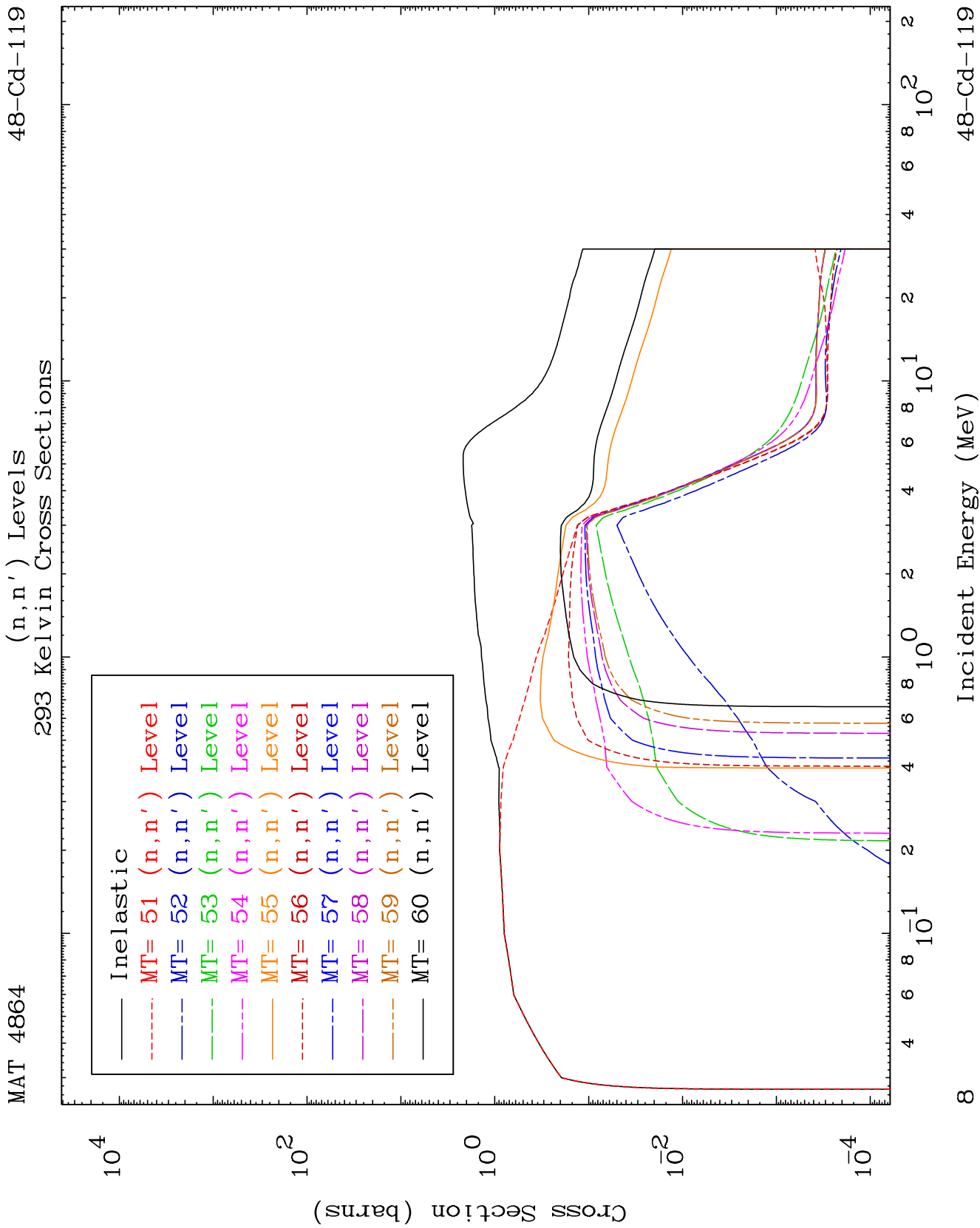


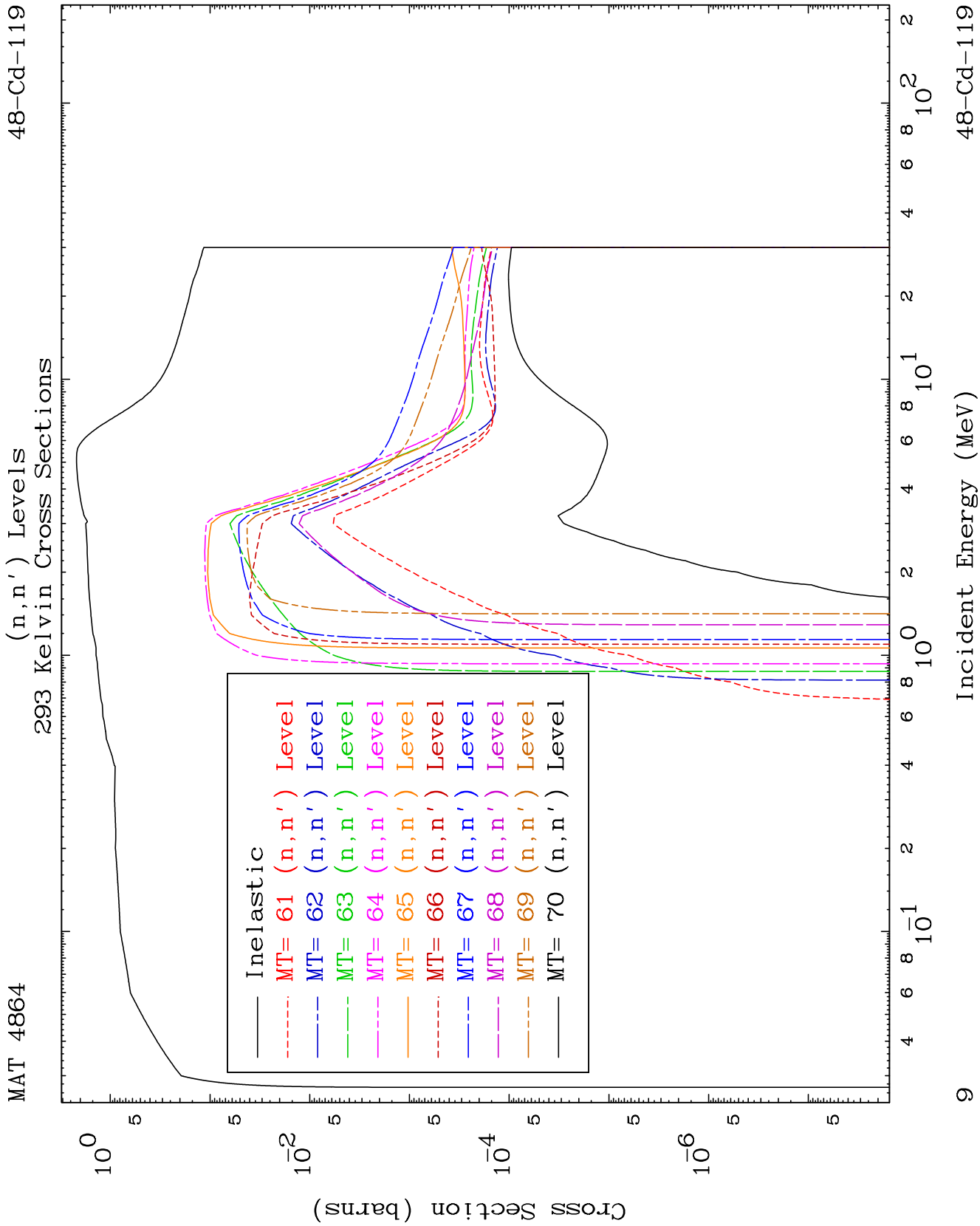
Incident Energy (MeV)

48-Cd-119







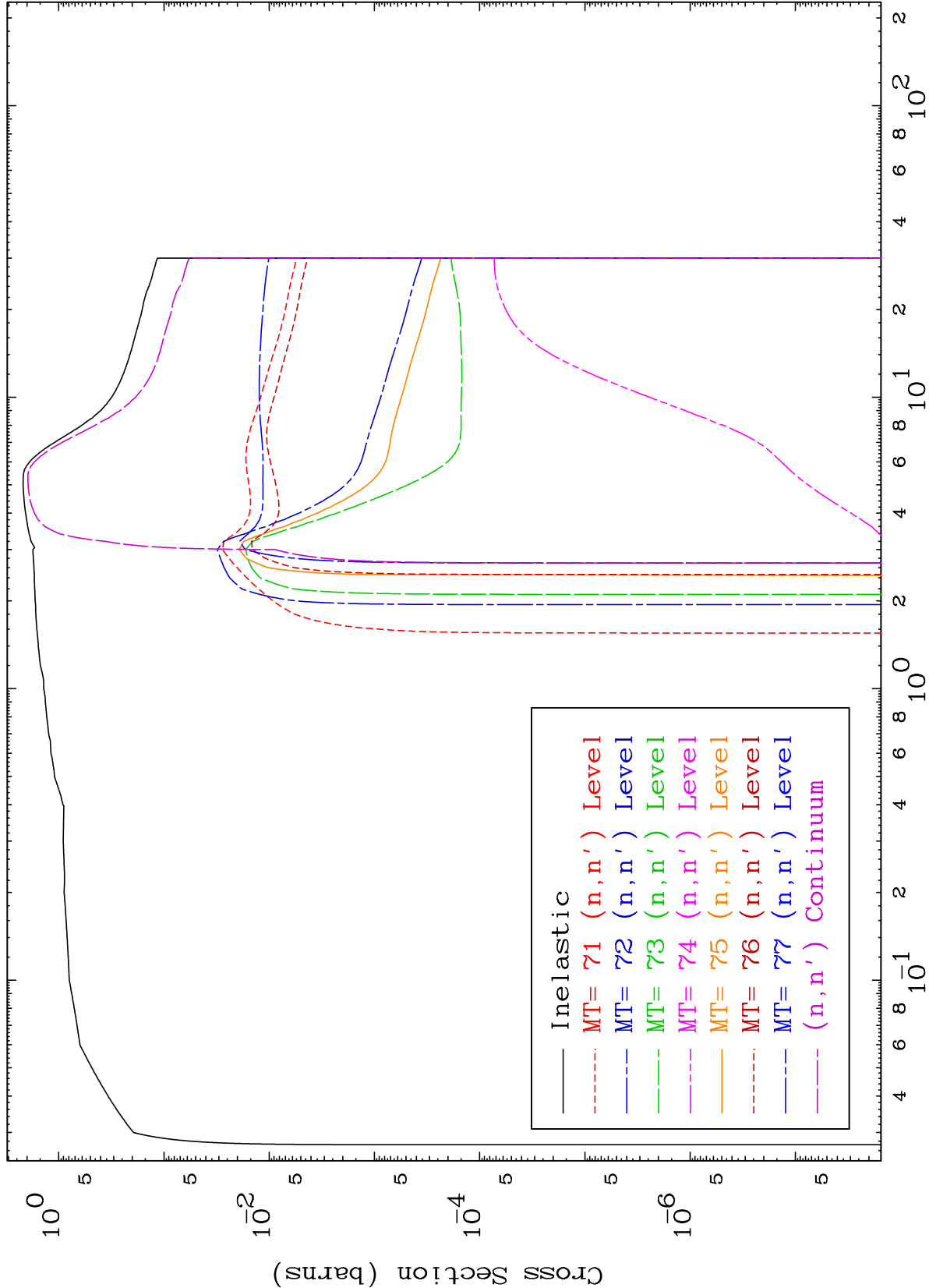


MAT 4864

(n,n') Levels

293 Kelvin Cross Sections

48-Cd-119



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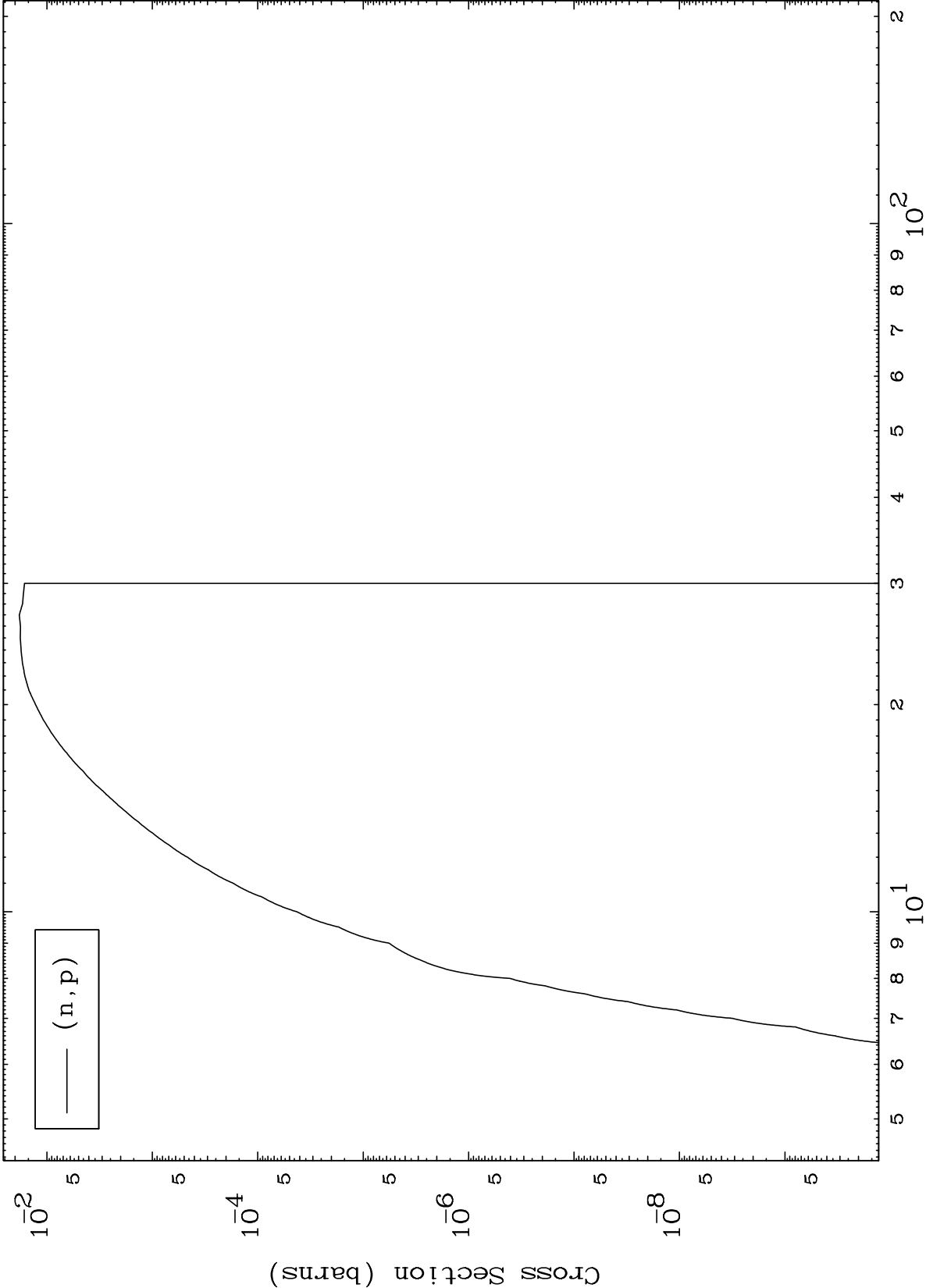
Incident Energy (MeV)

48-Cd-119

MAT 4864

(n,p) Levels
293 Kelvin Cross Sections

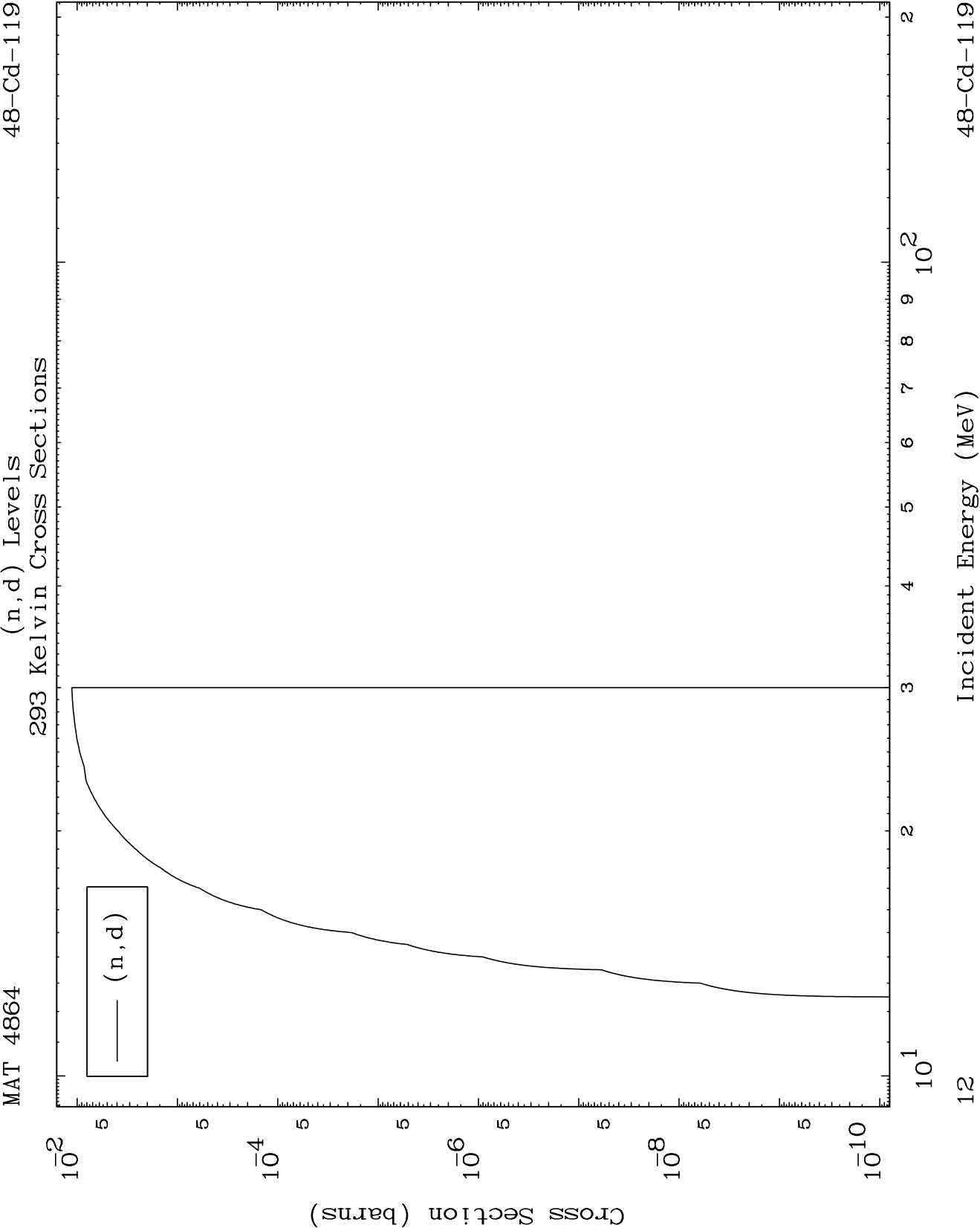
48-Cd-119

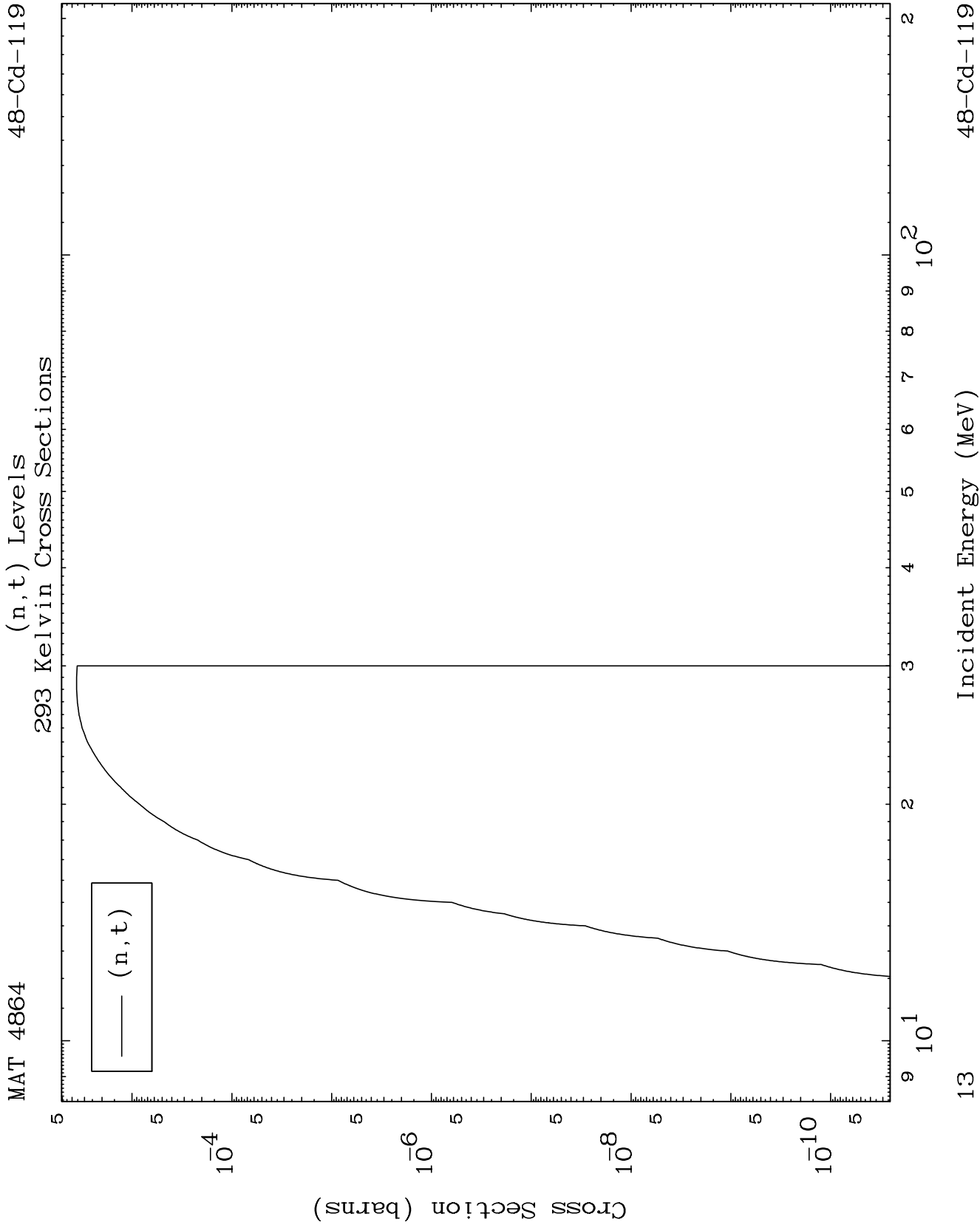


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Incident Energy (MeV)

48-Cd-119

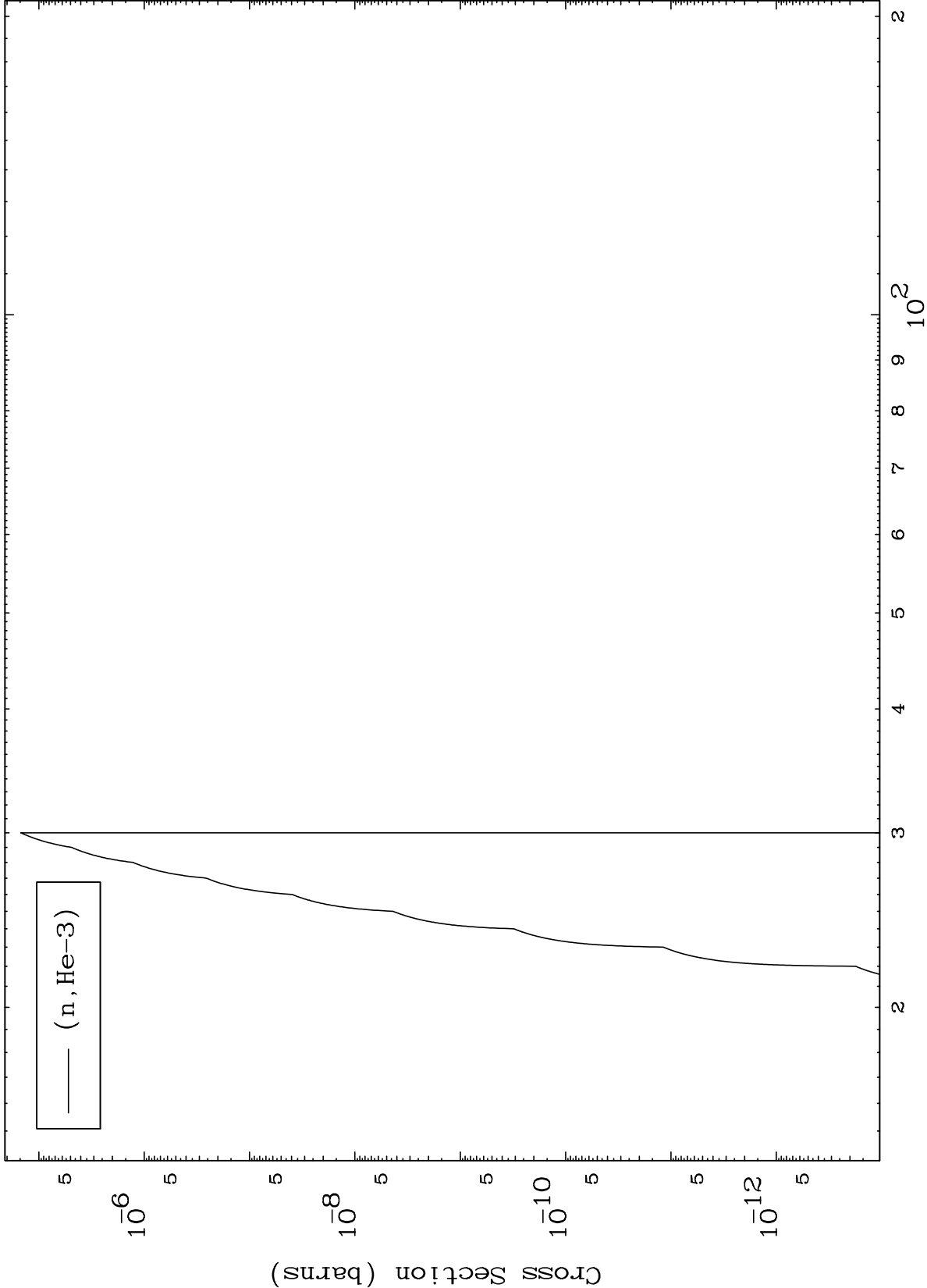




MAT 4864

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-119



14

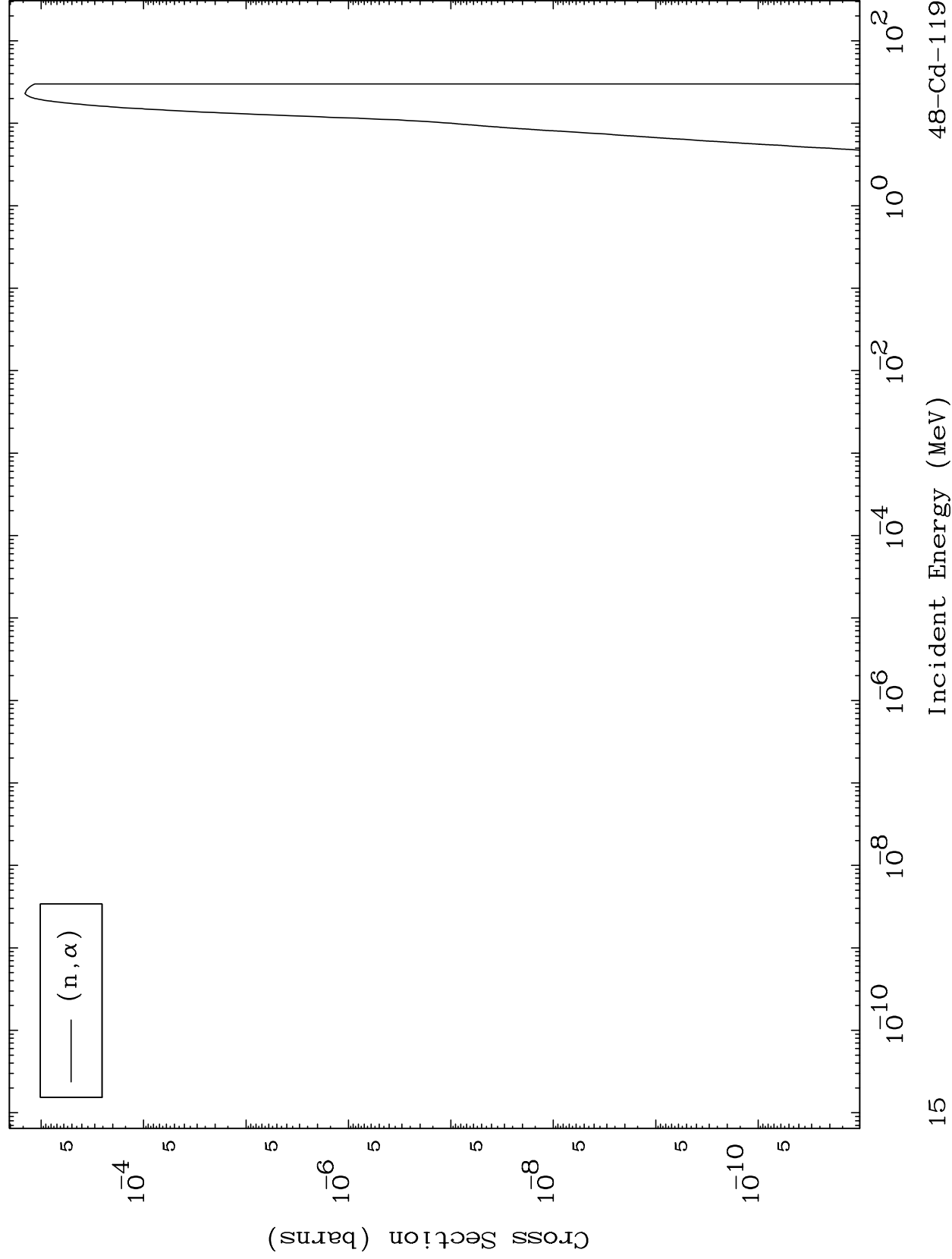
Incident Energy (MeV)

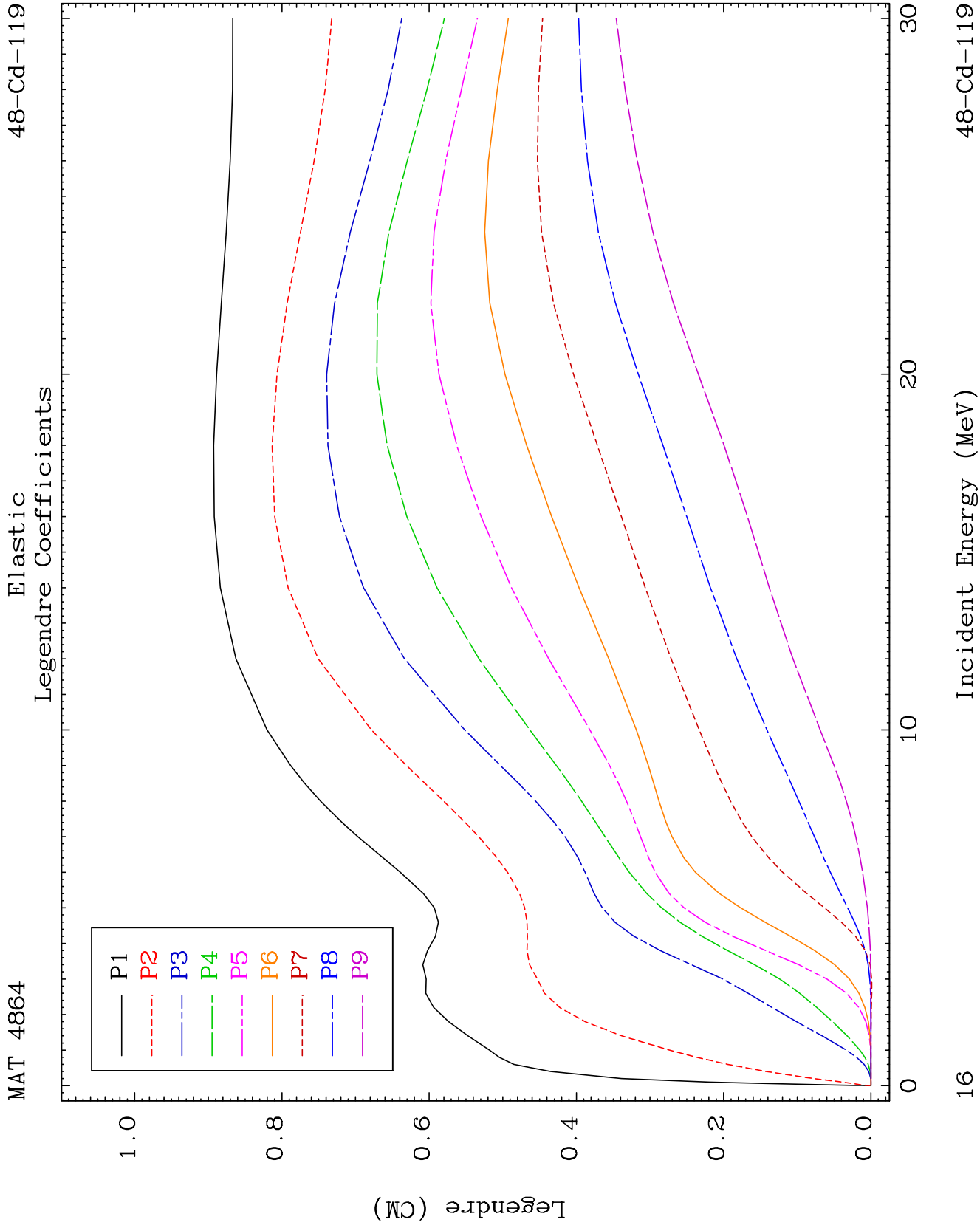
48-Cd-119

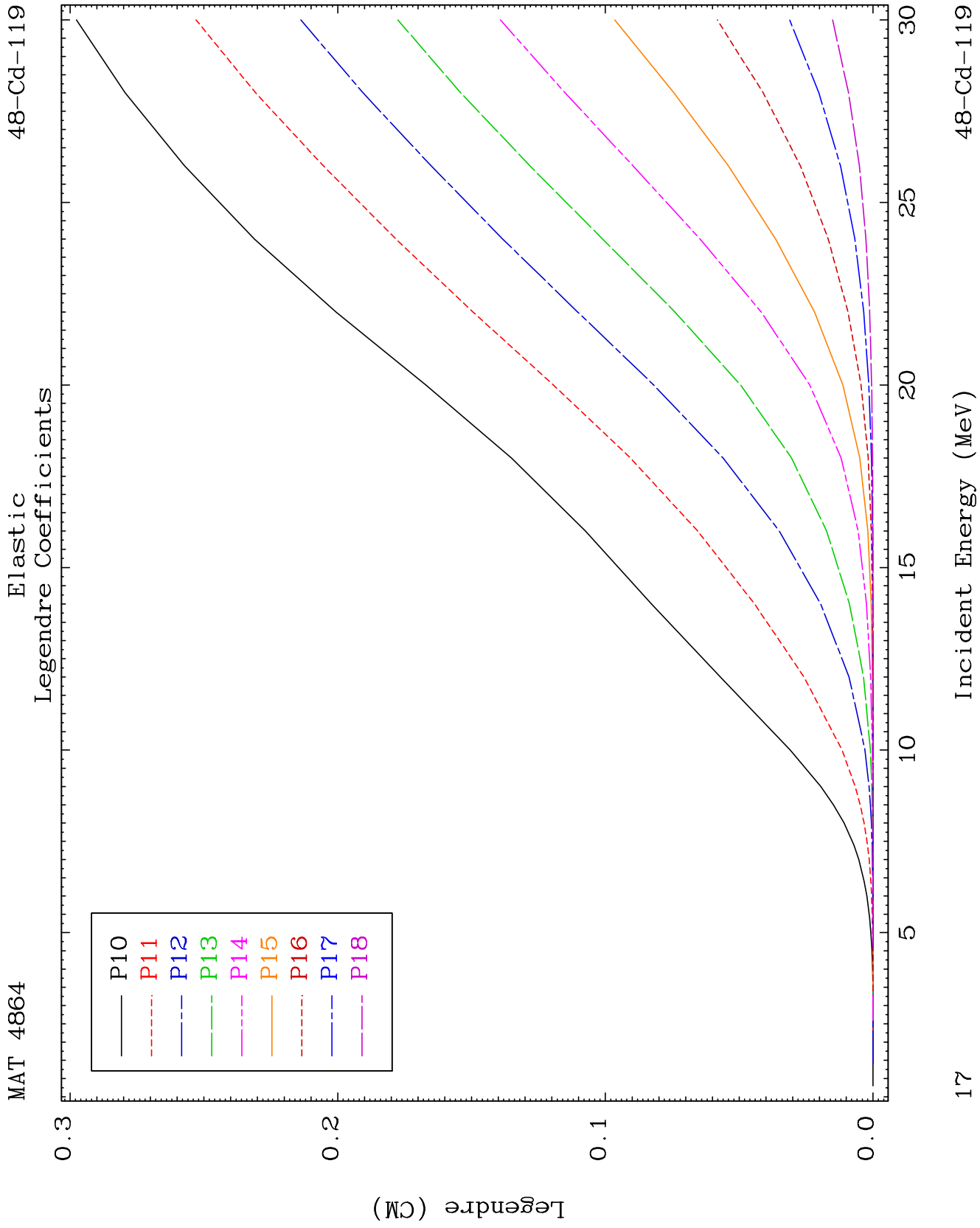
MAT 4864

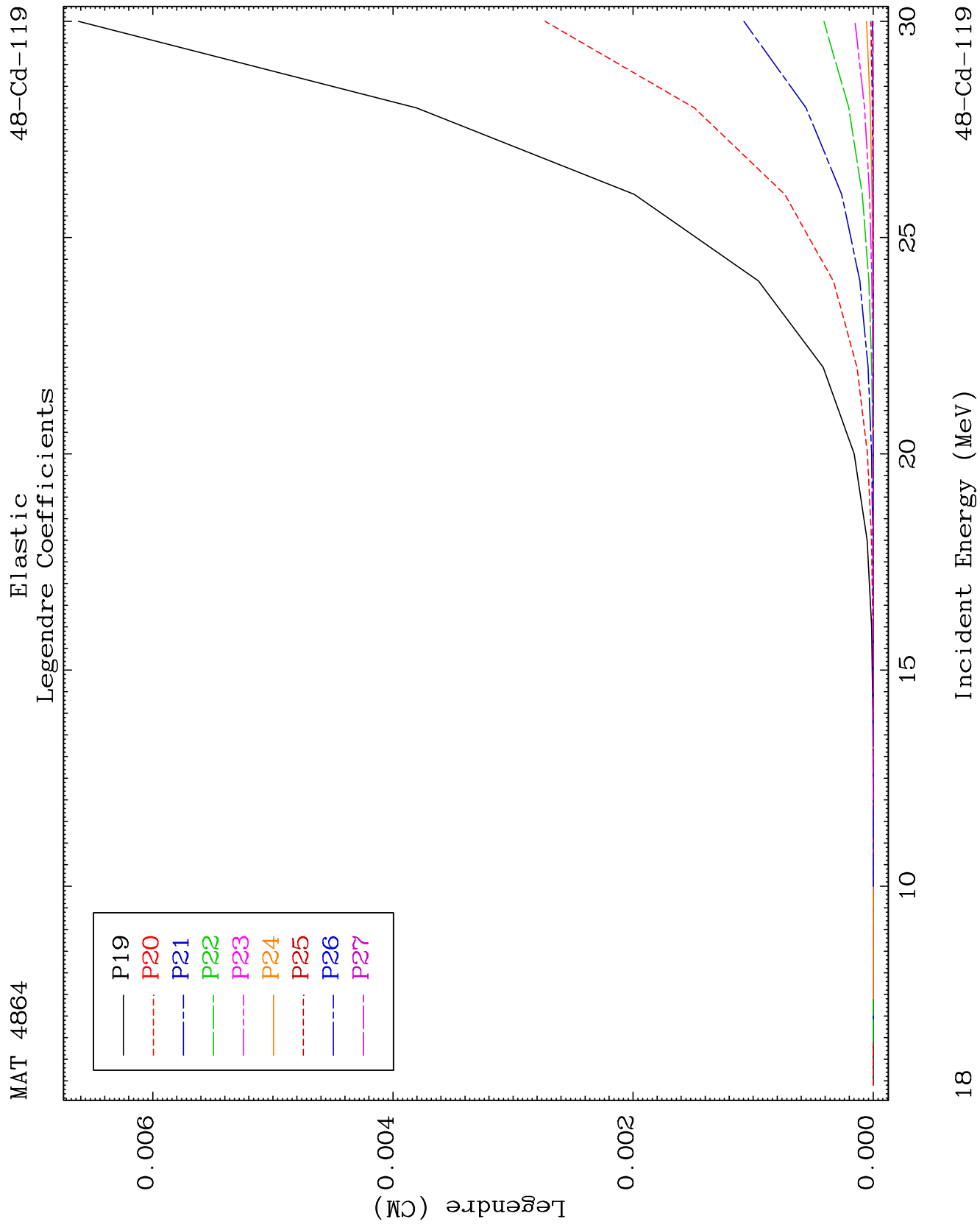
48-Cd-119

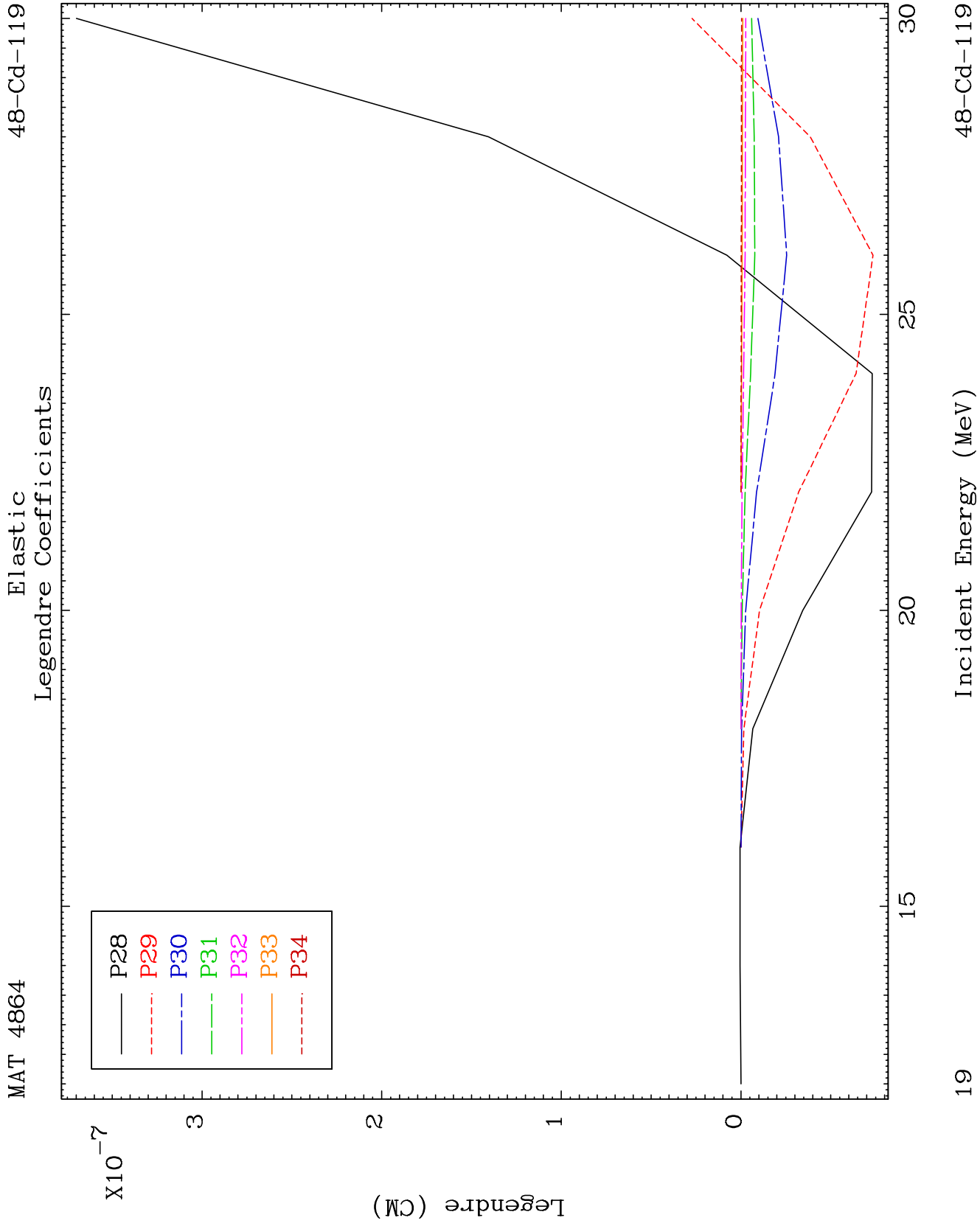
(n, α) Levels
293 Kelvin Cross Sections









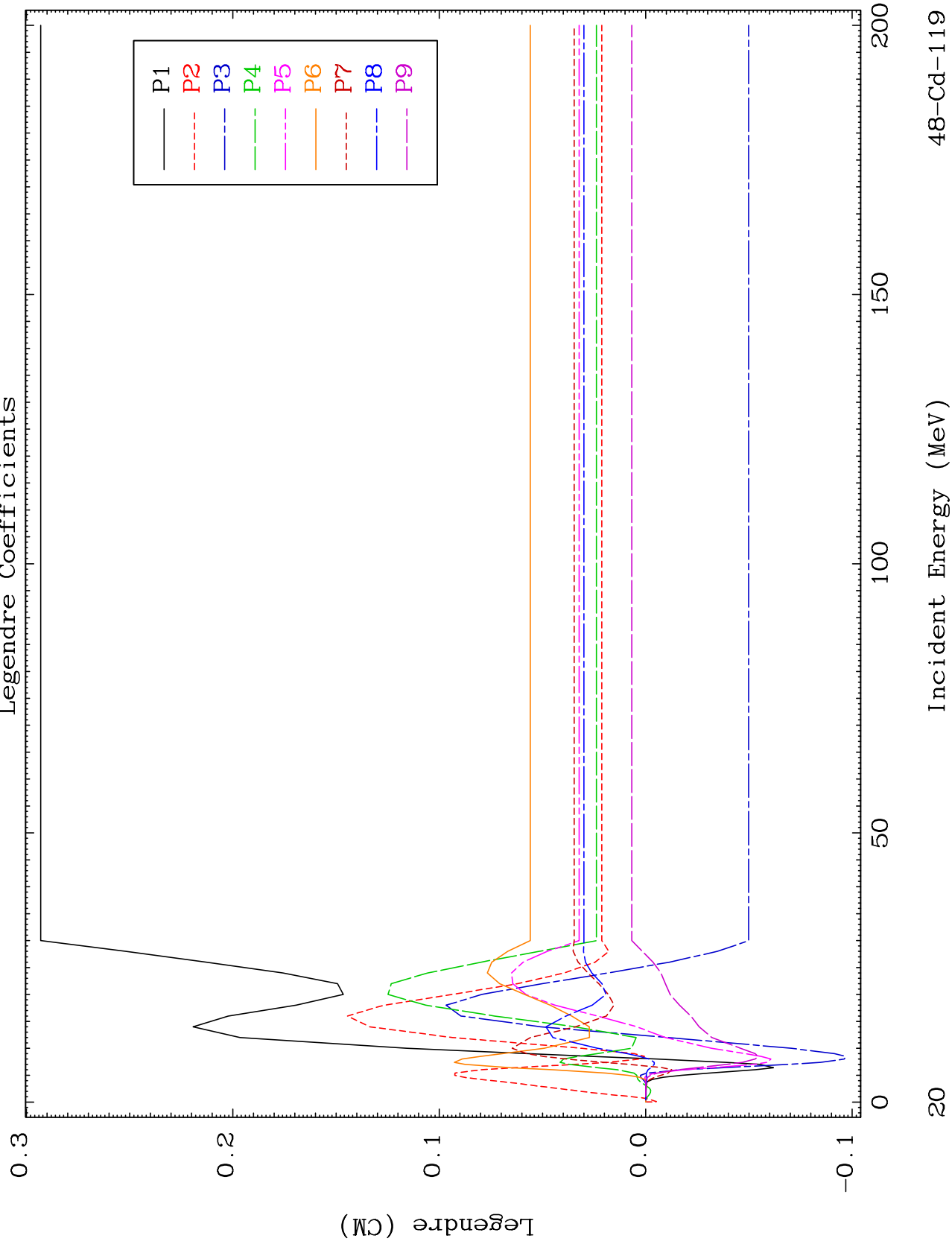


MAT 4864

MT= 51 (n, n') Level

48-Cd-119

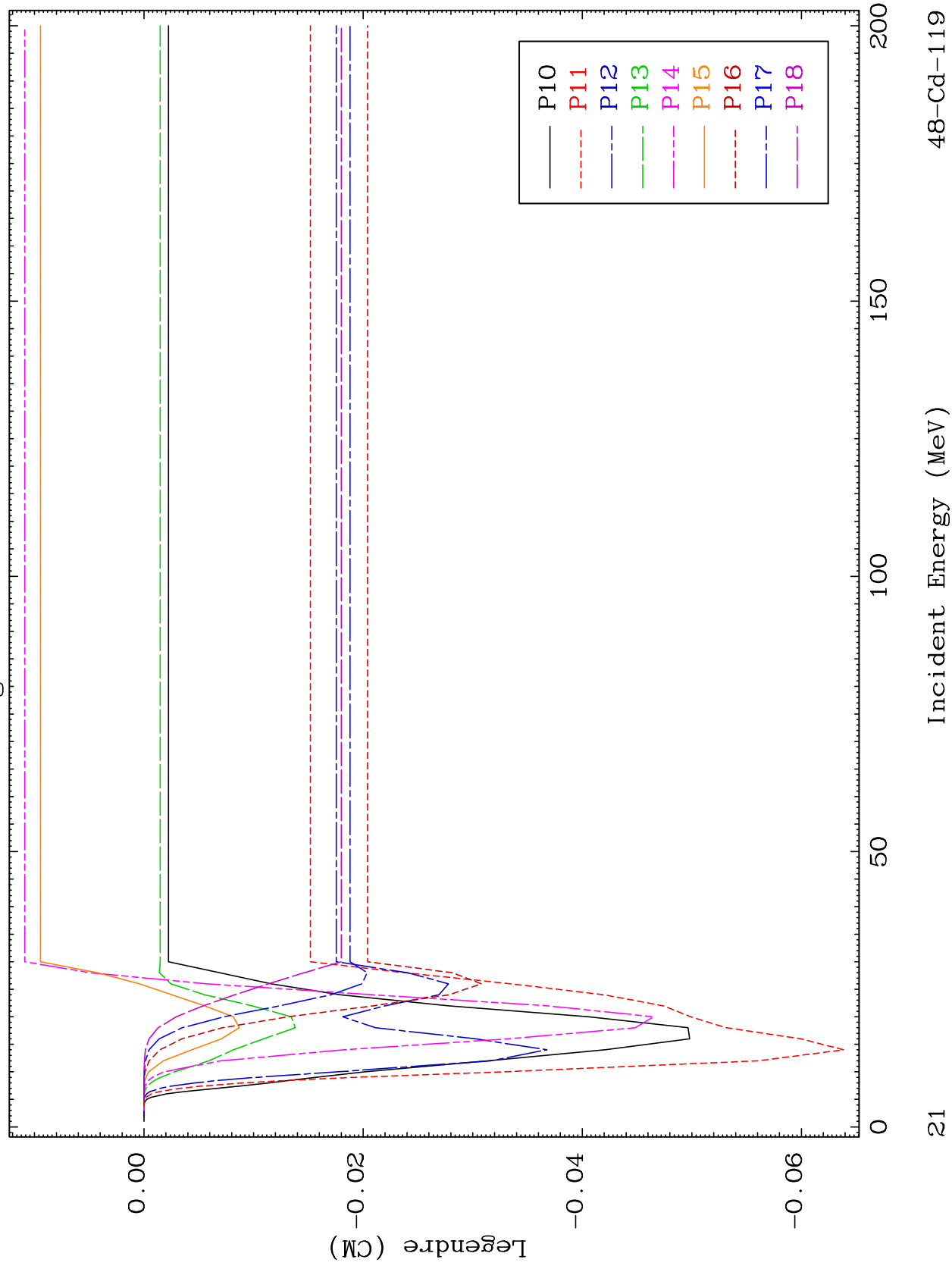
Legendre Coefficients

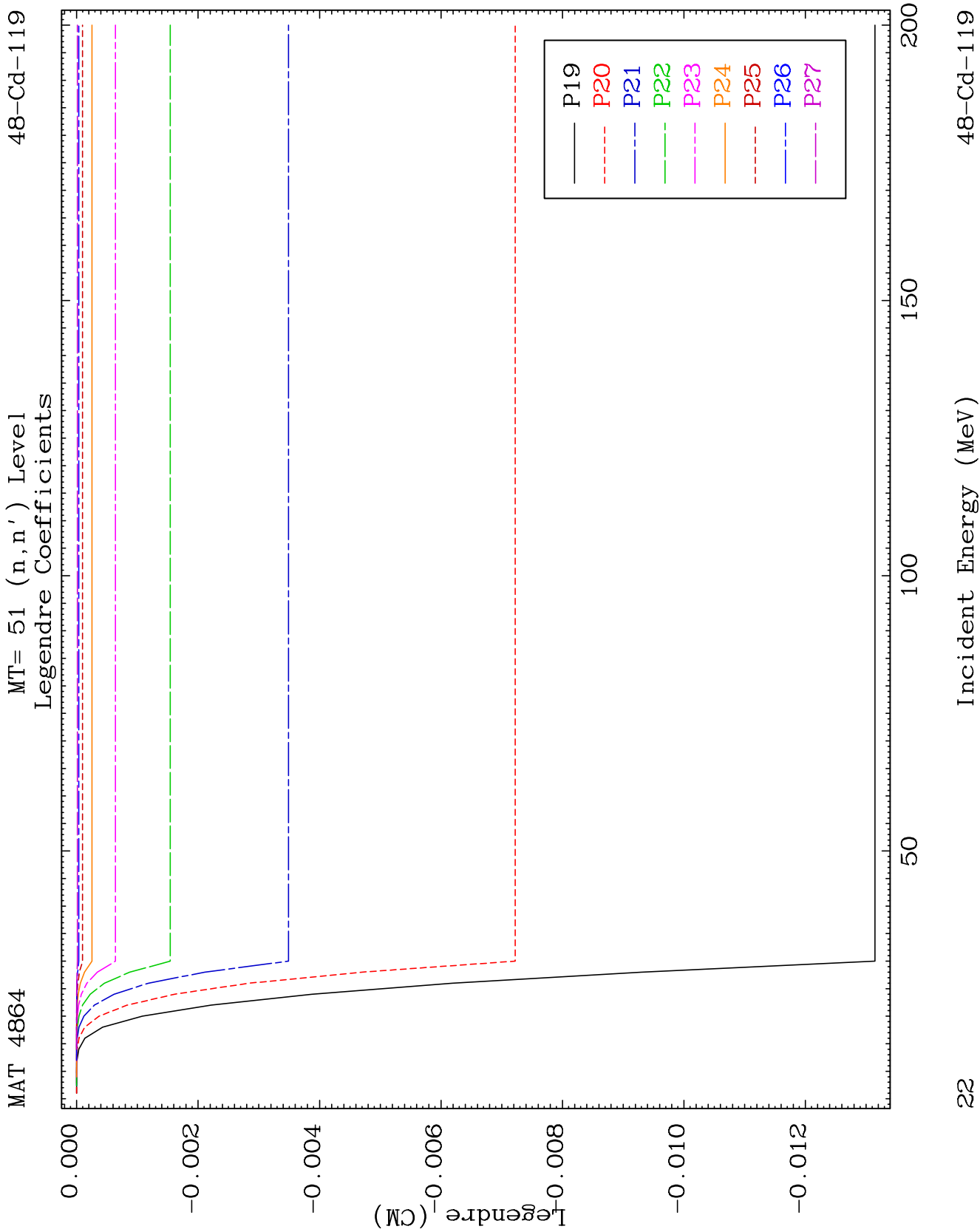


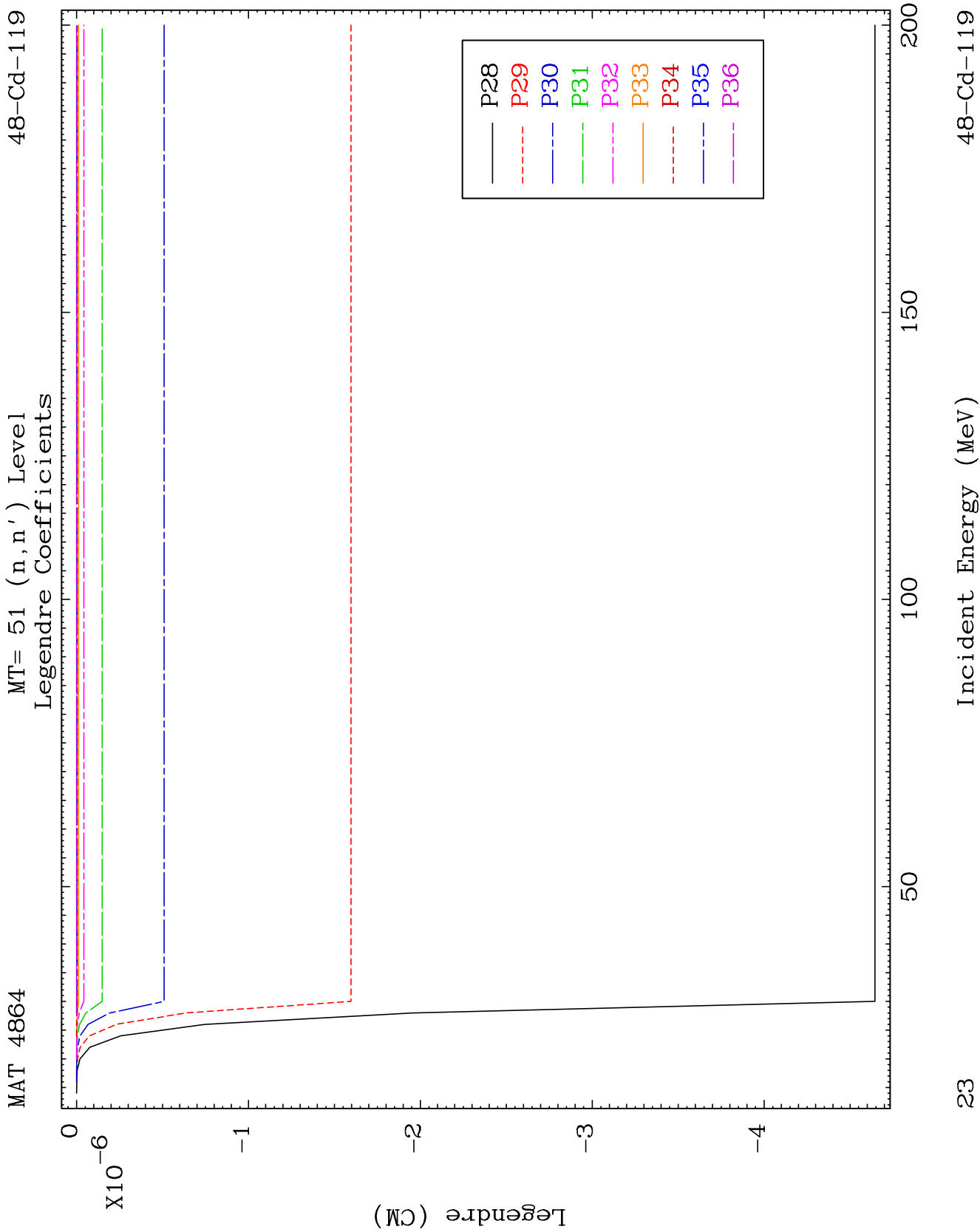
MAT 4864

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

48-Cd-119



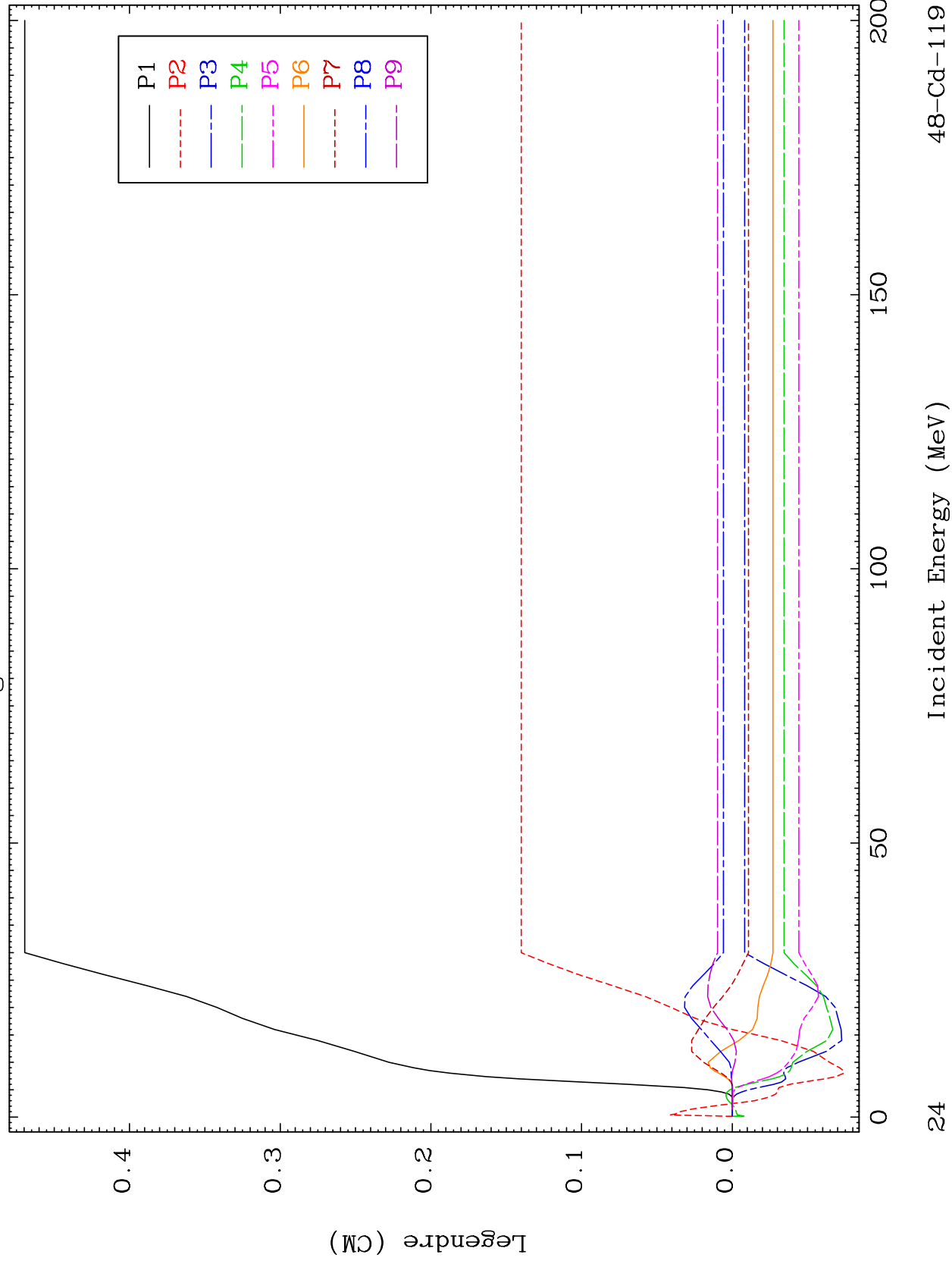




MAT 4864

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

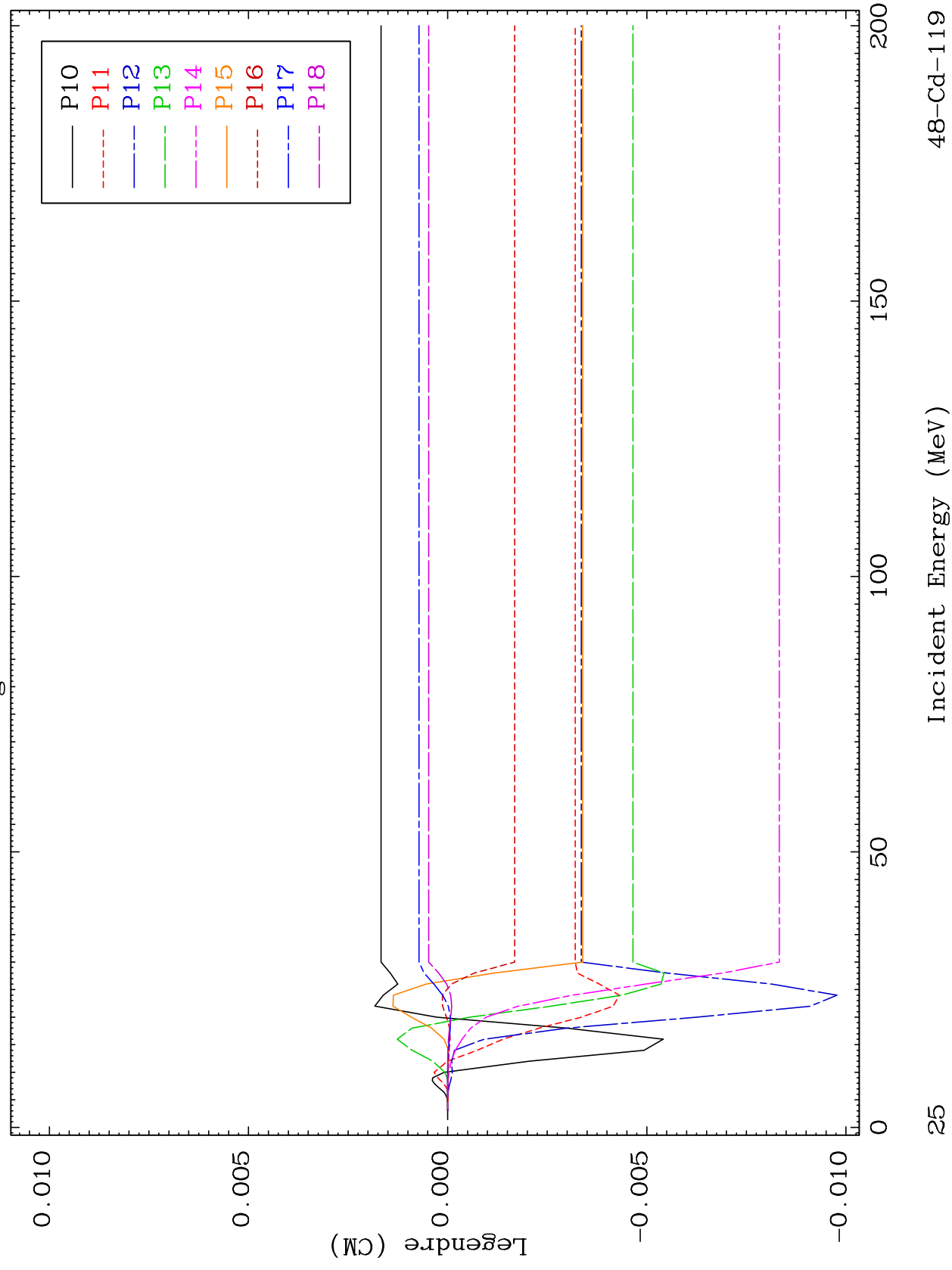
48-Cd-119



MAT 4864

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

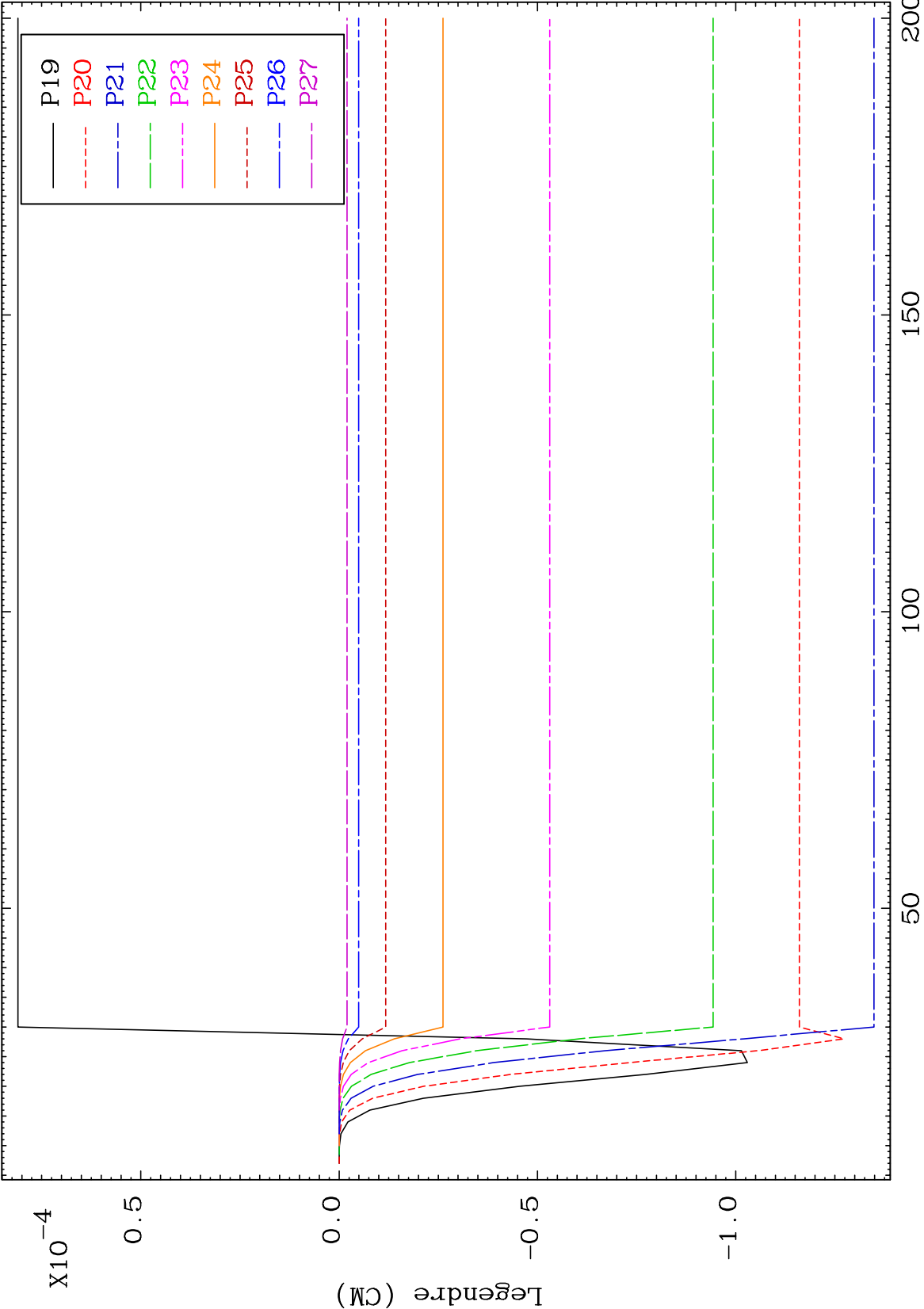
48-Cd-119



MAT 4864

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

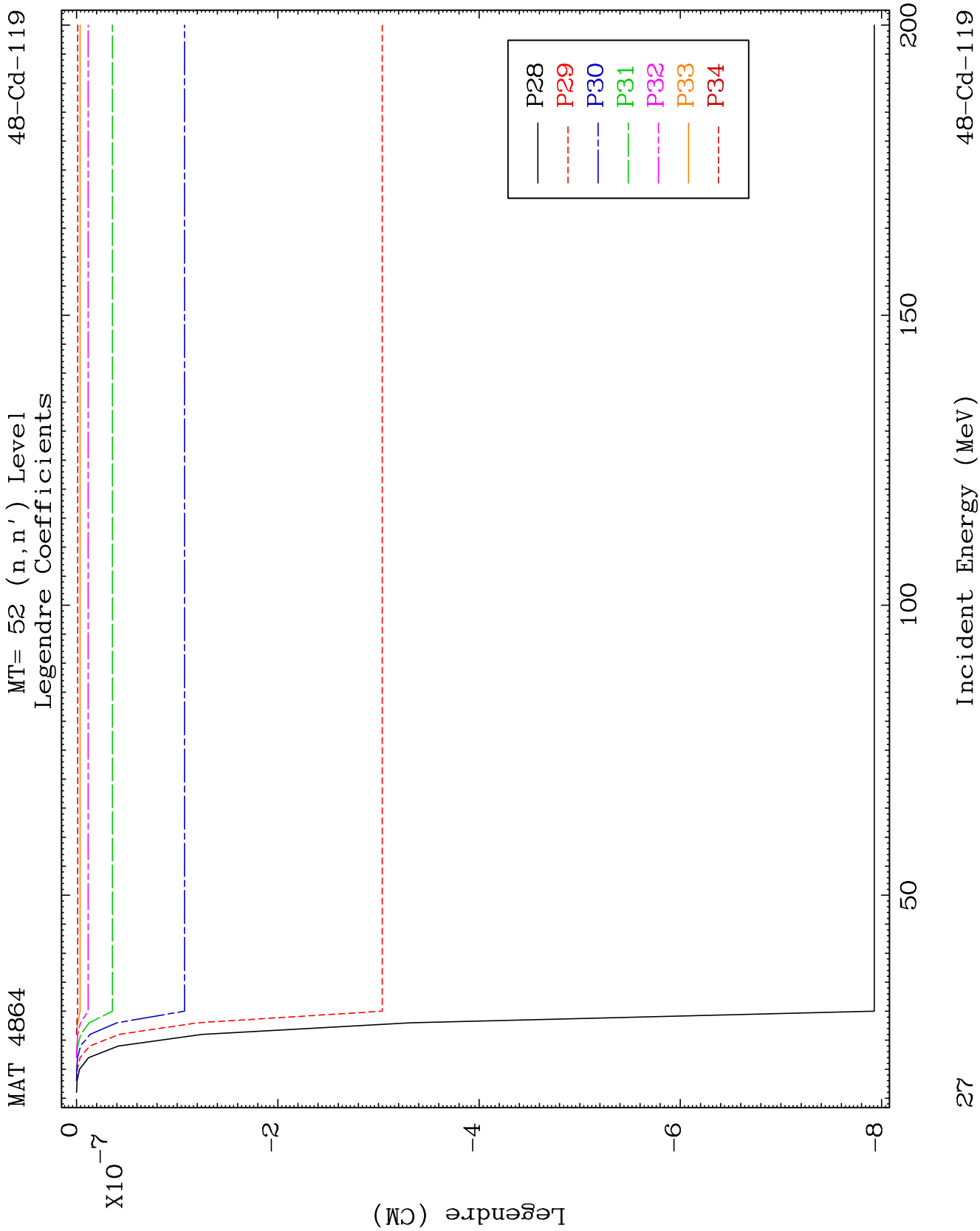
48-Cd-119



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Incident Energy (MeV)

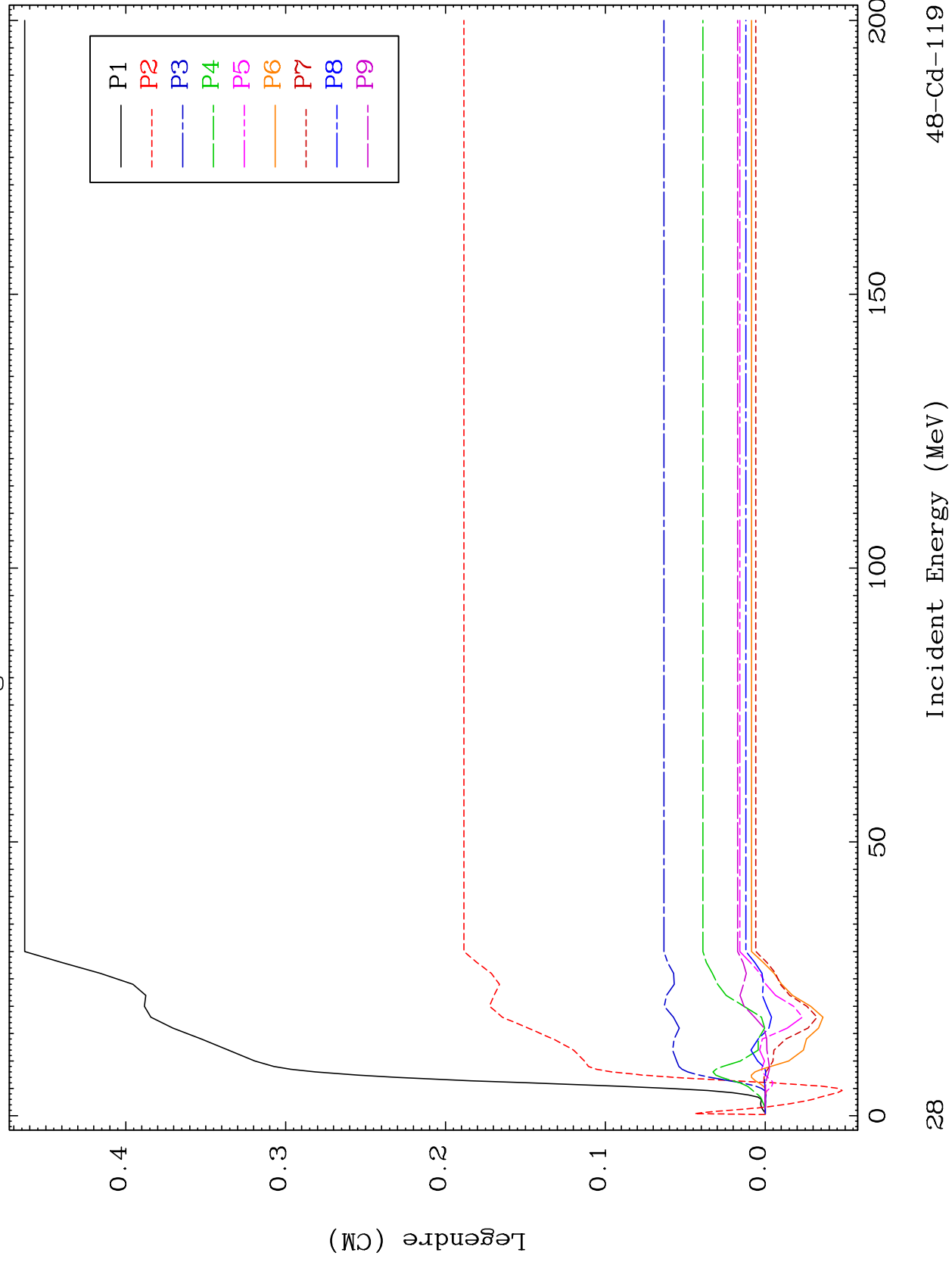
48-Cd-119

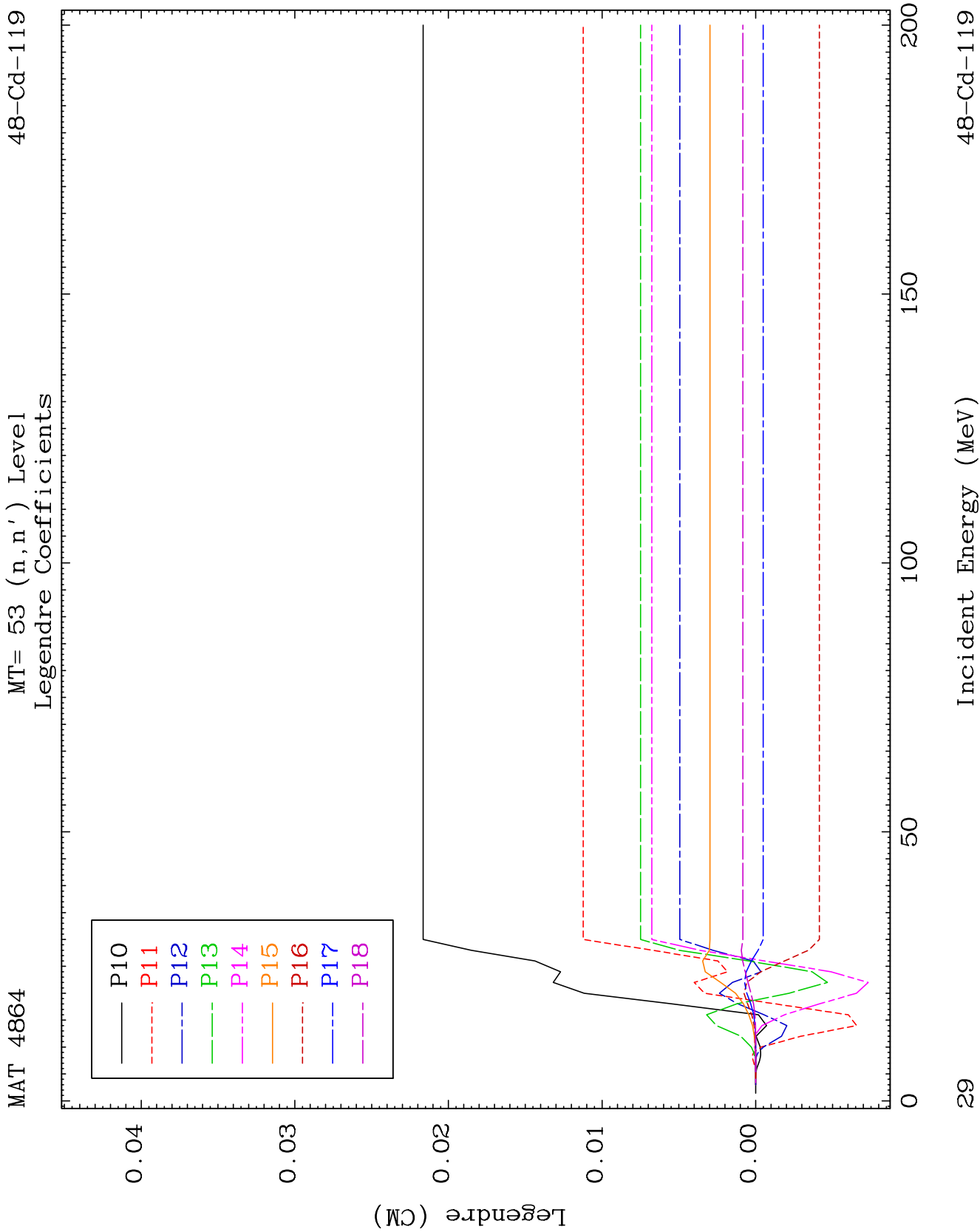


MAT 4864

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

48-Cd-119

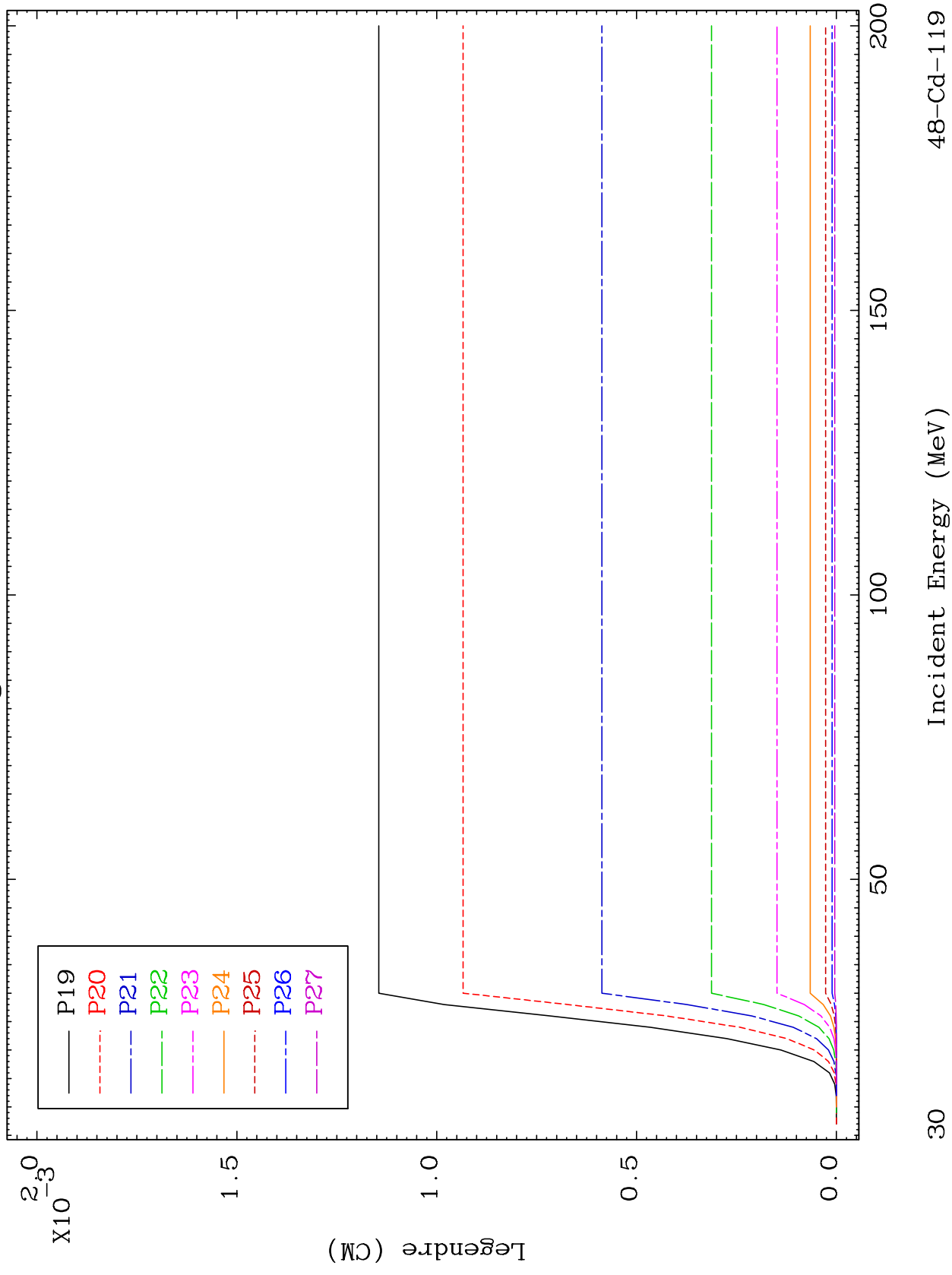


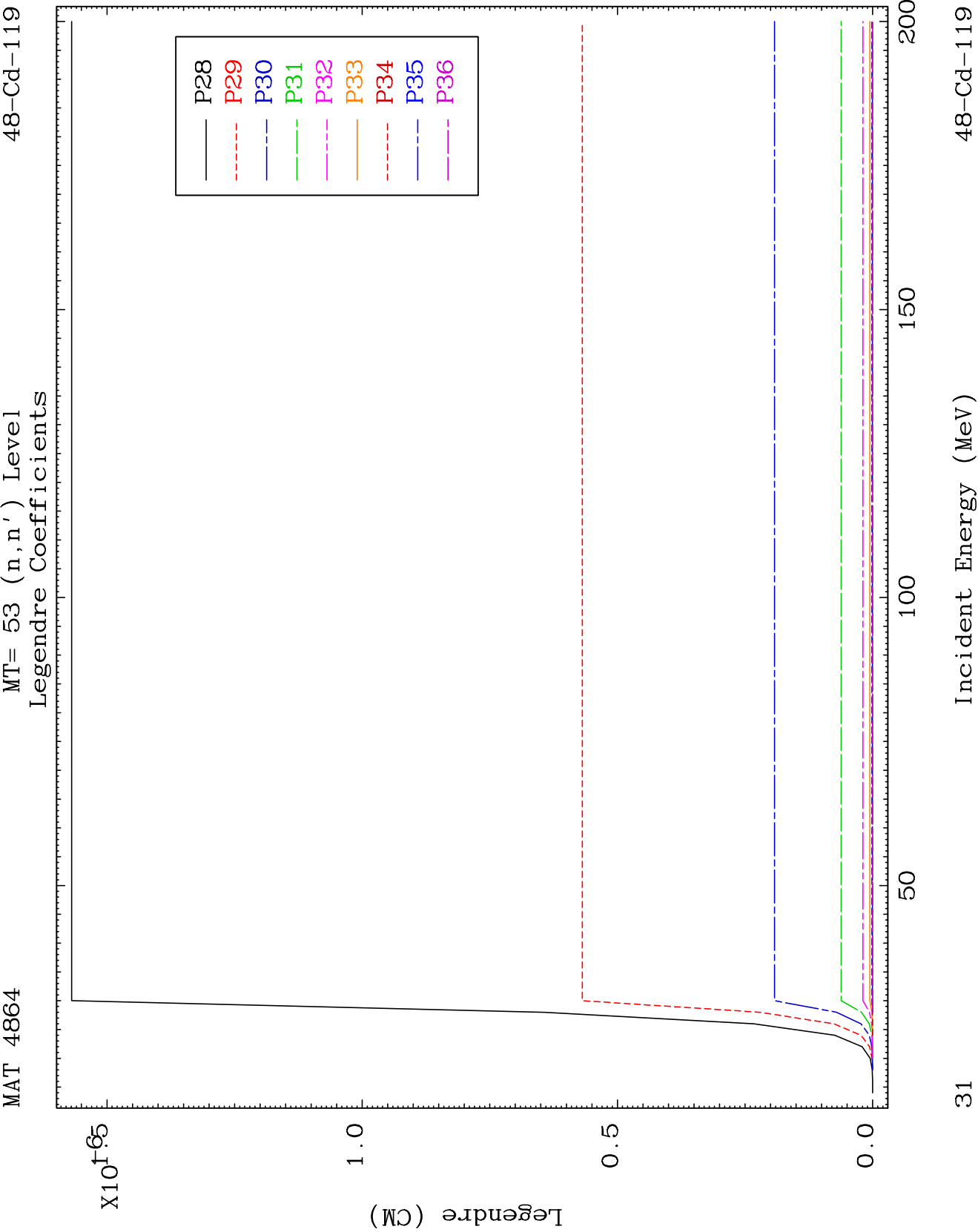


MAT 4864

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

48-Cd-119

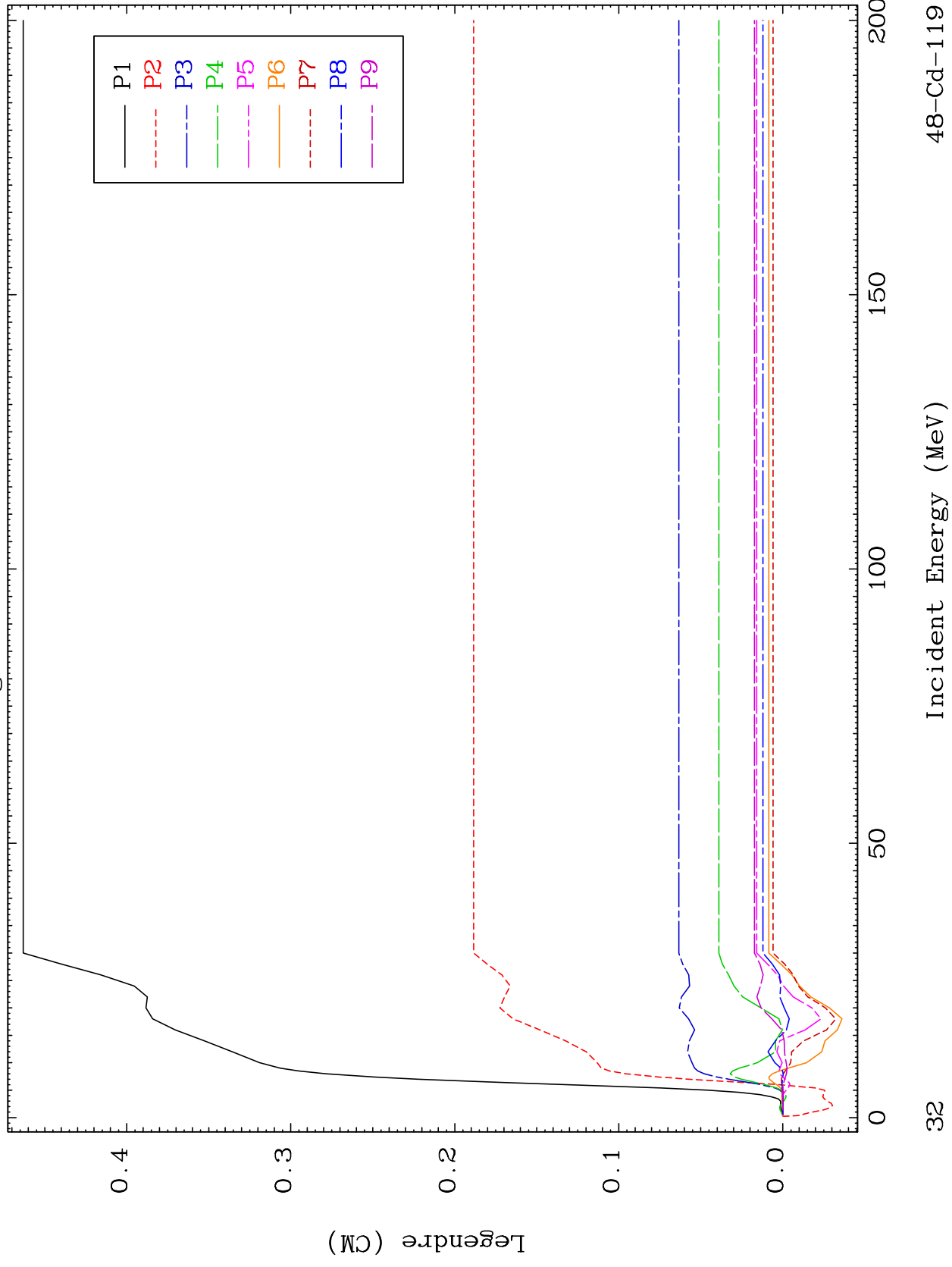


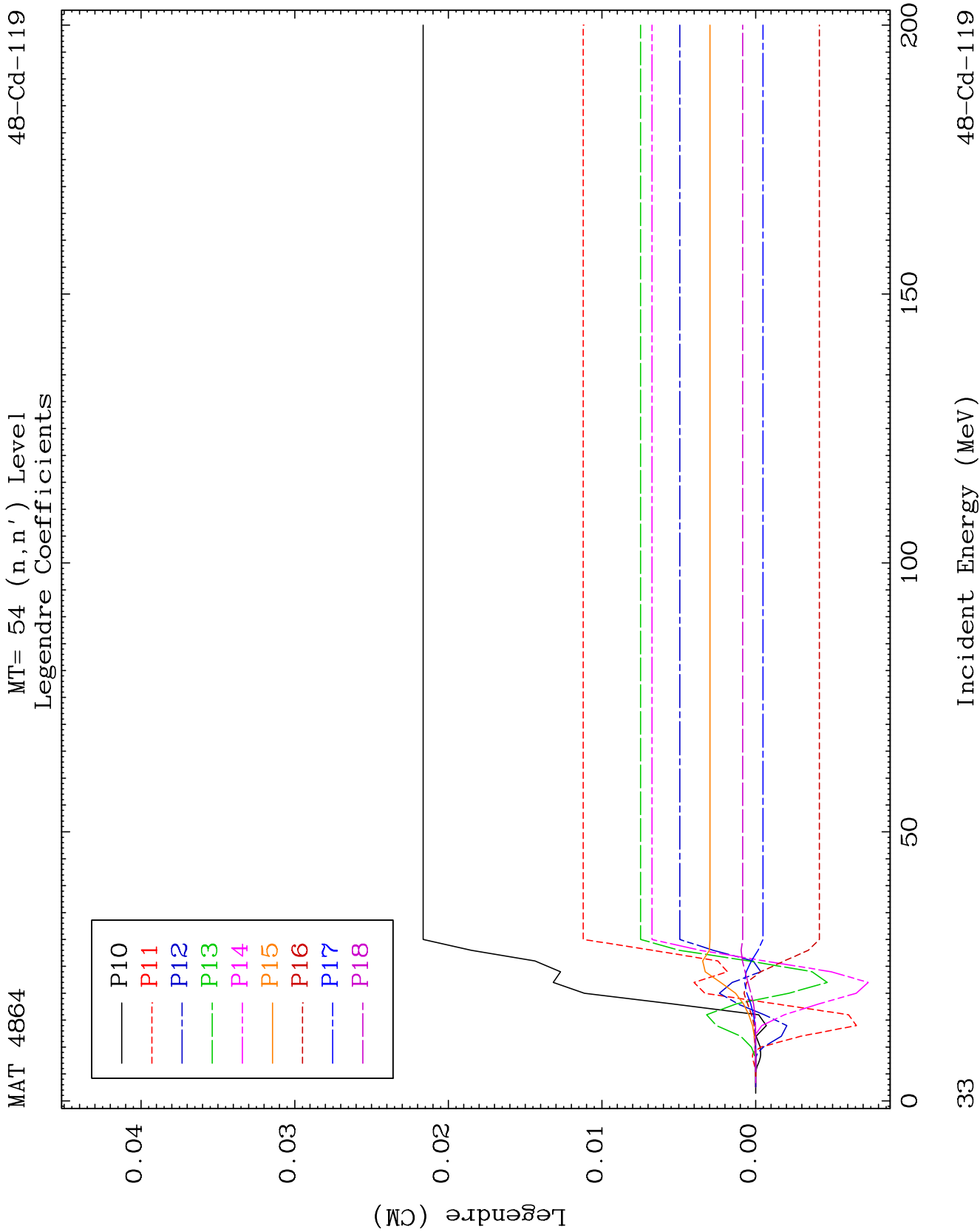


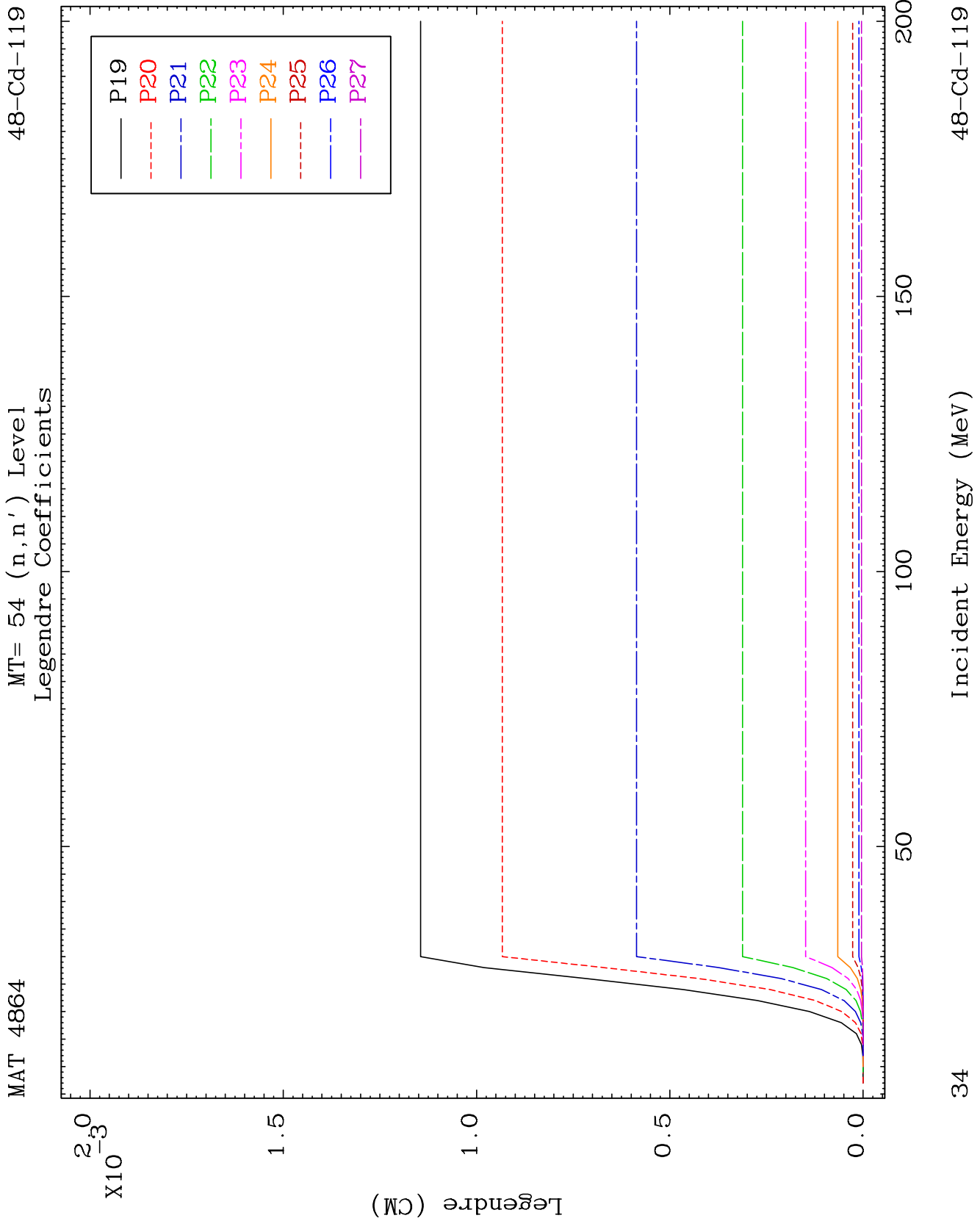
MAT 4864

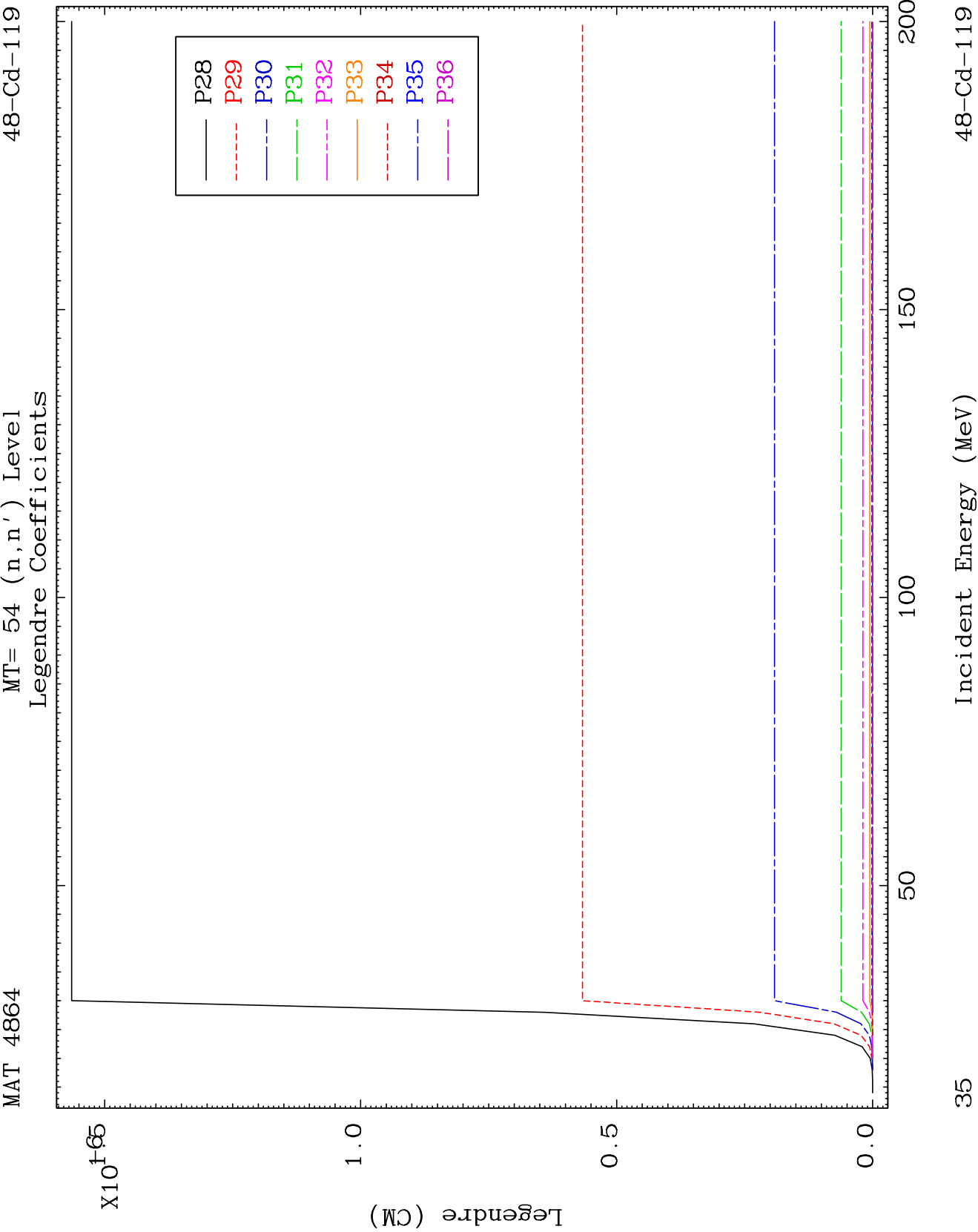
MT= 54 (n, n') Level
Legendre Coefficients

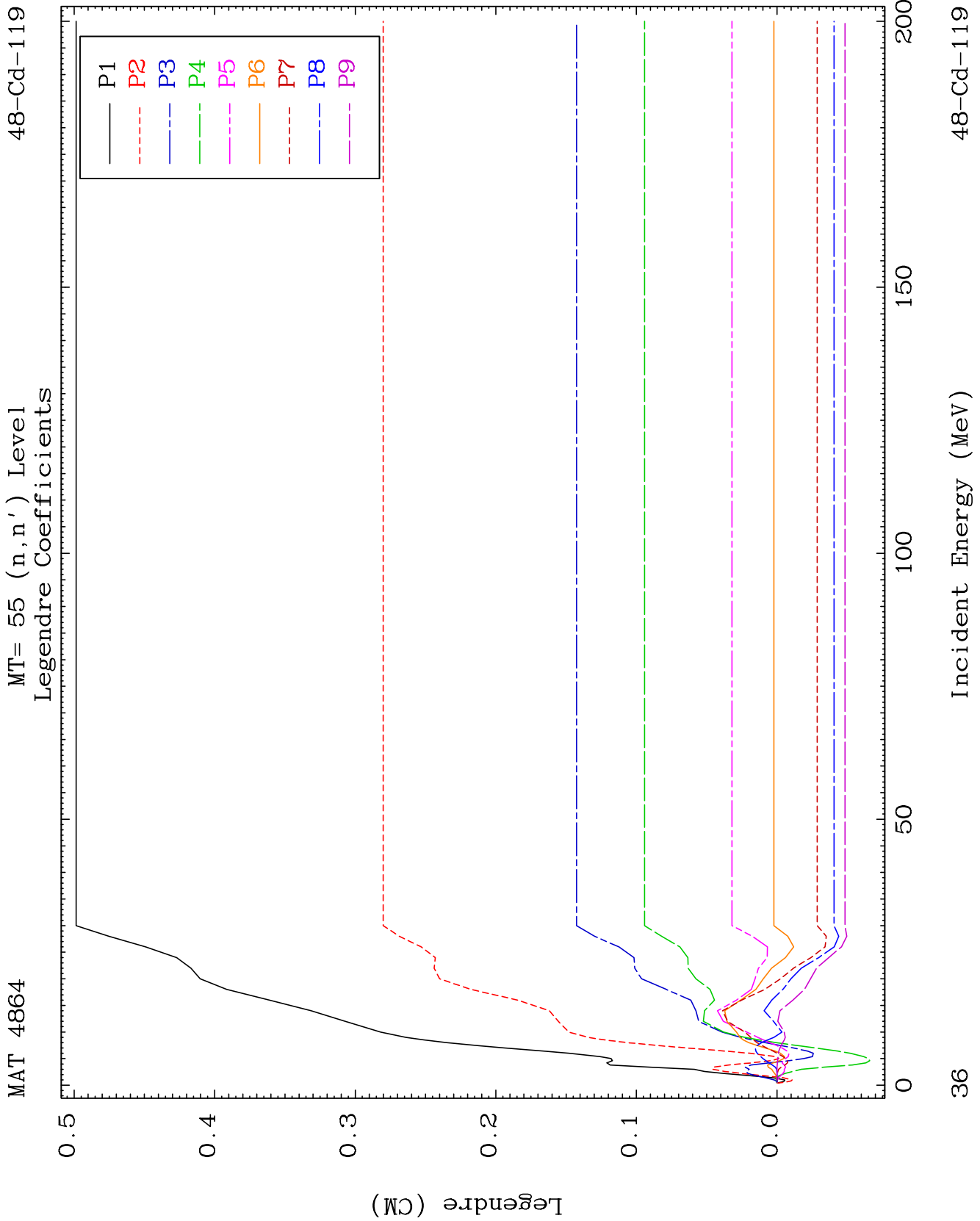
48-Cd-119







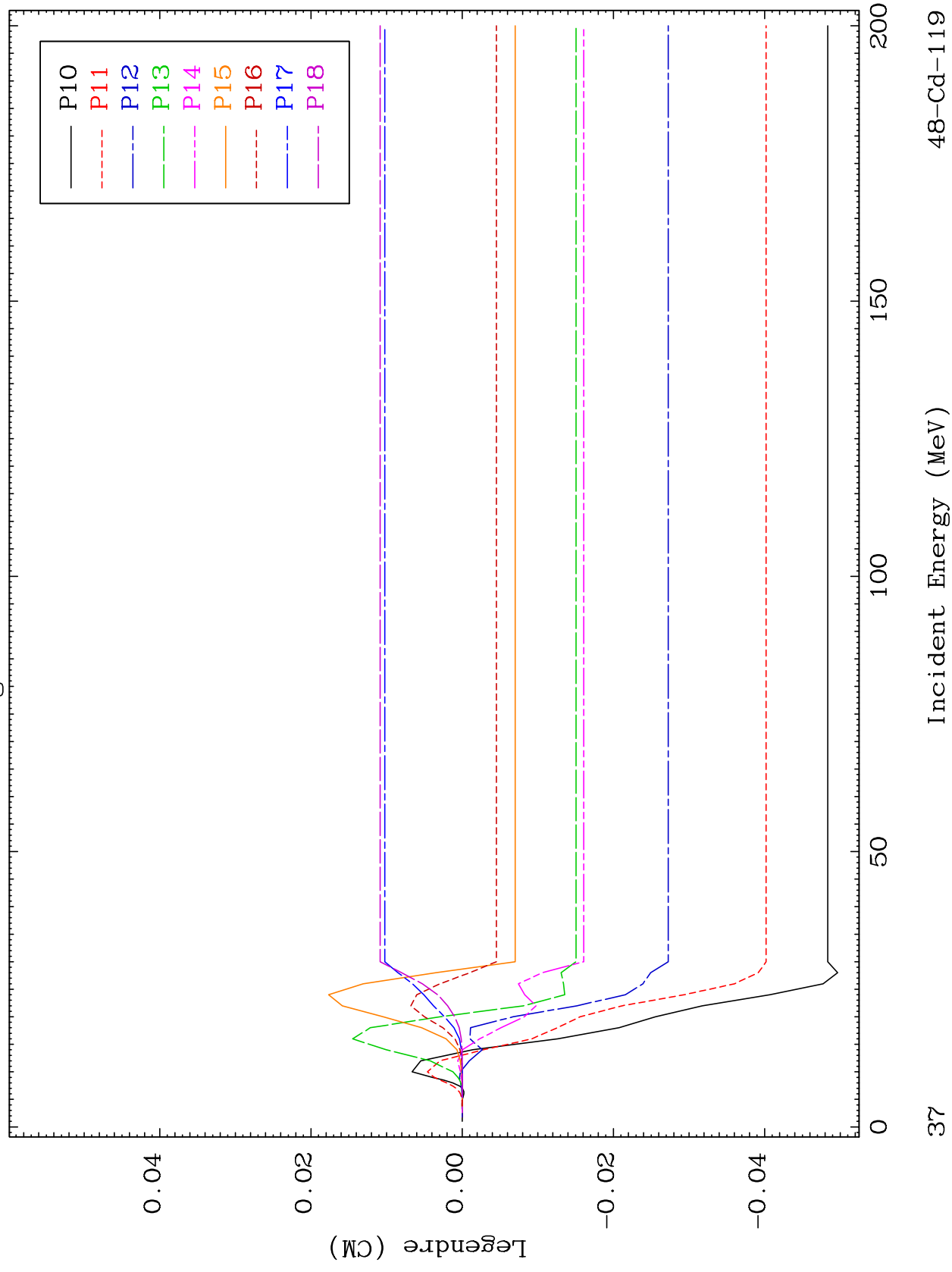




MAT 4864

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

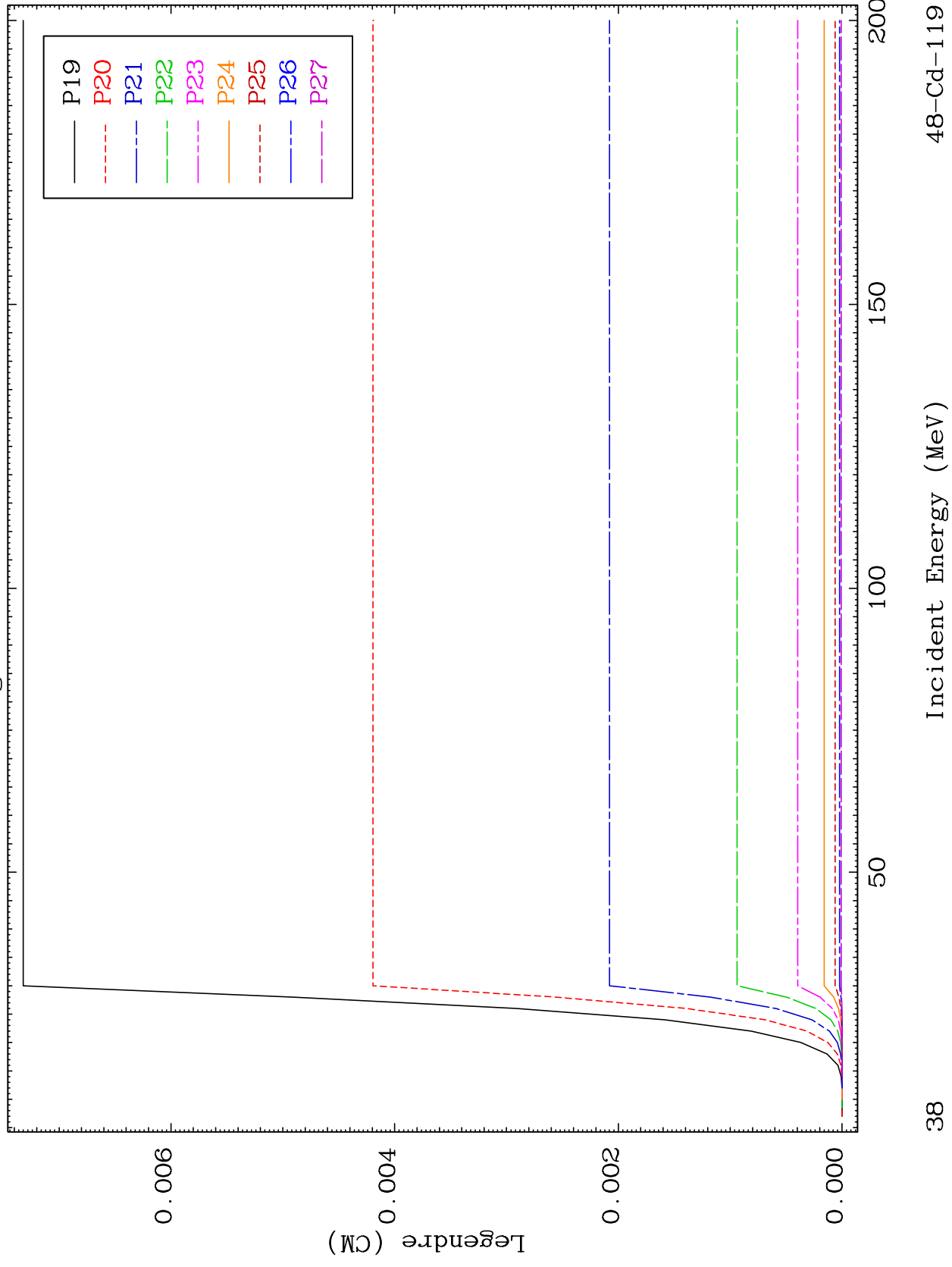
48-Cd-119



MAT 4864

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

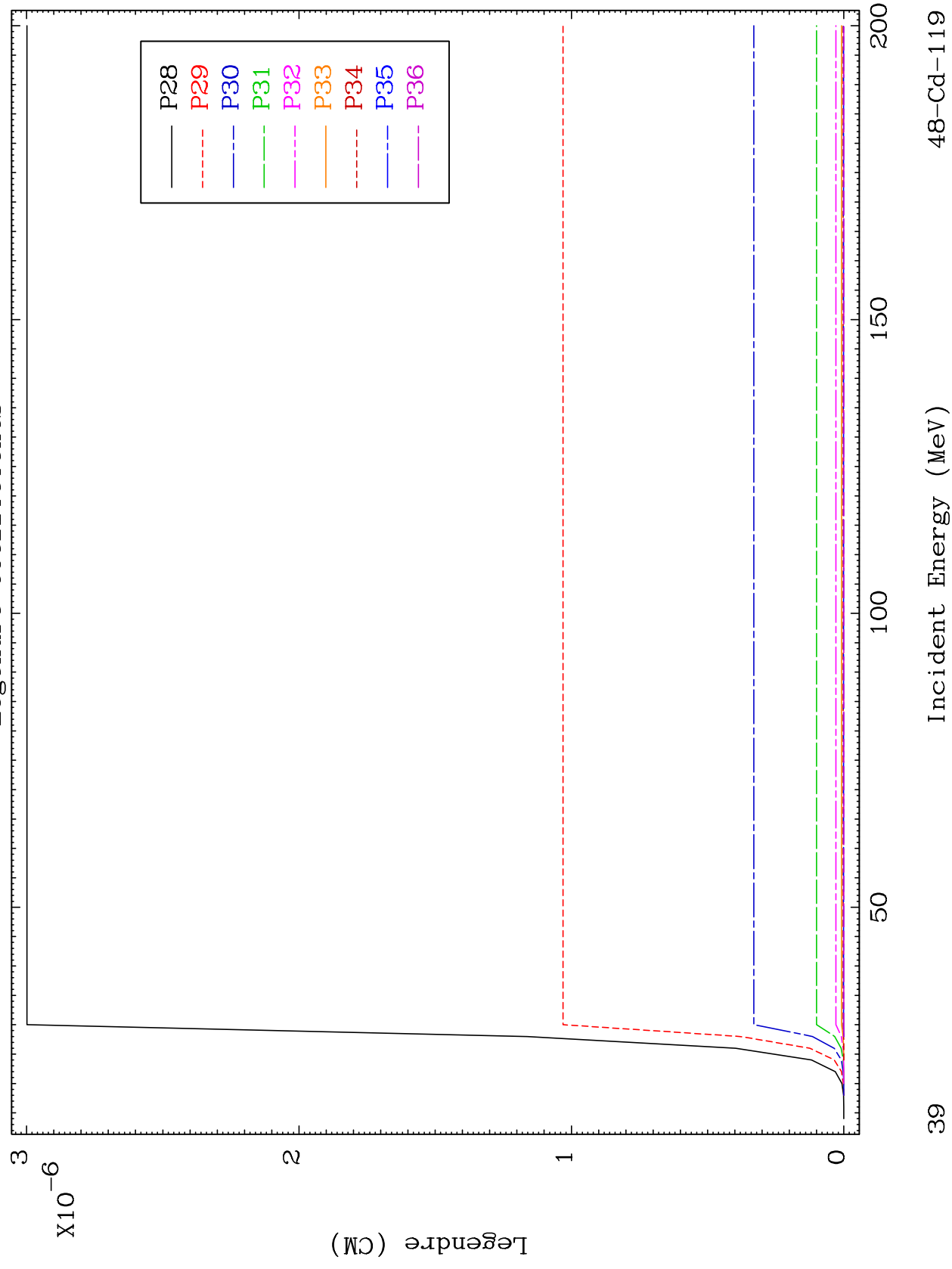
48-Cd-119



MAT 4864

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

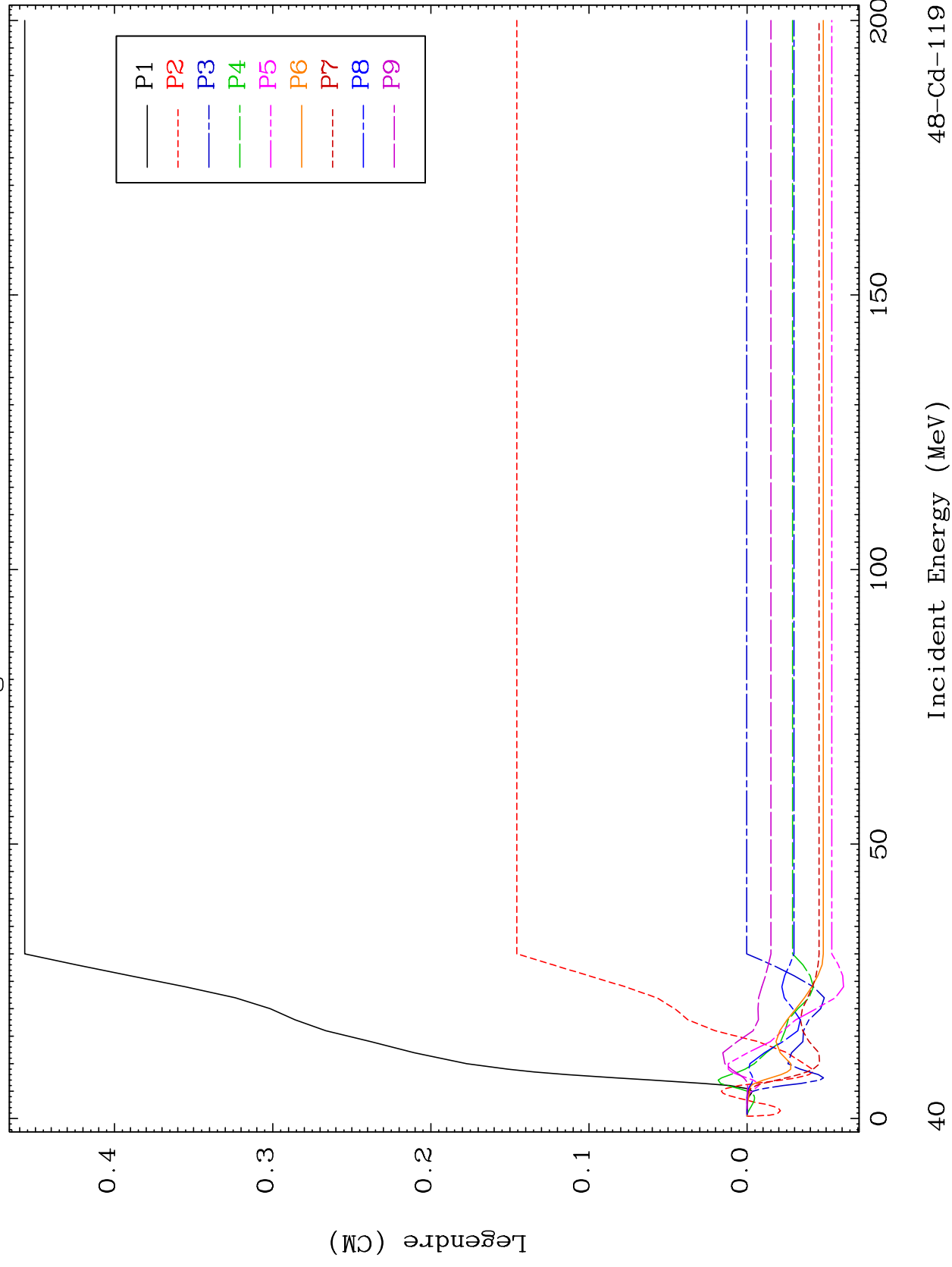
48-Cd-119

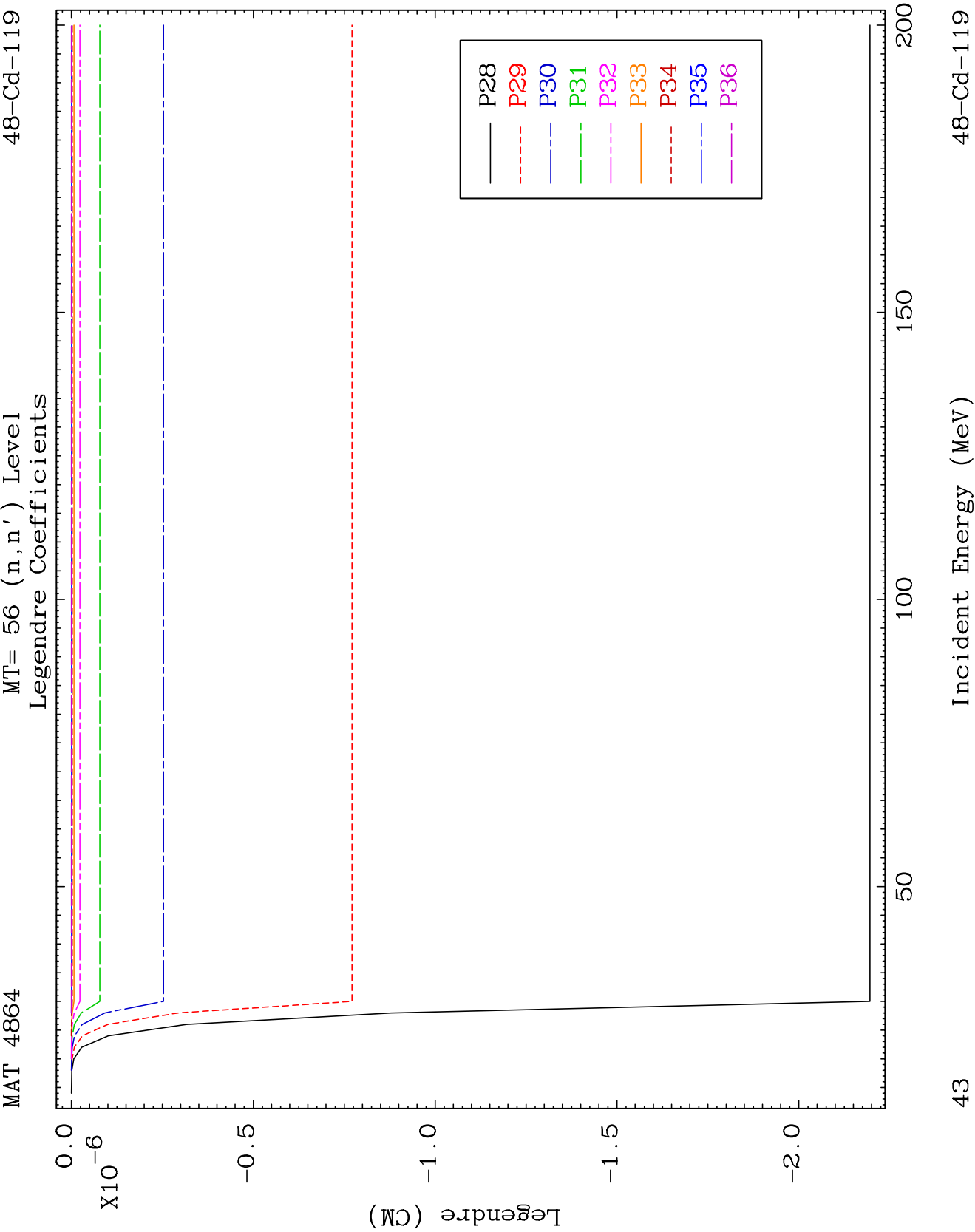


MAT 4864

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

48-Cd-119

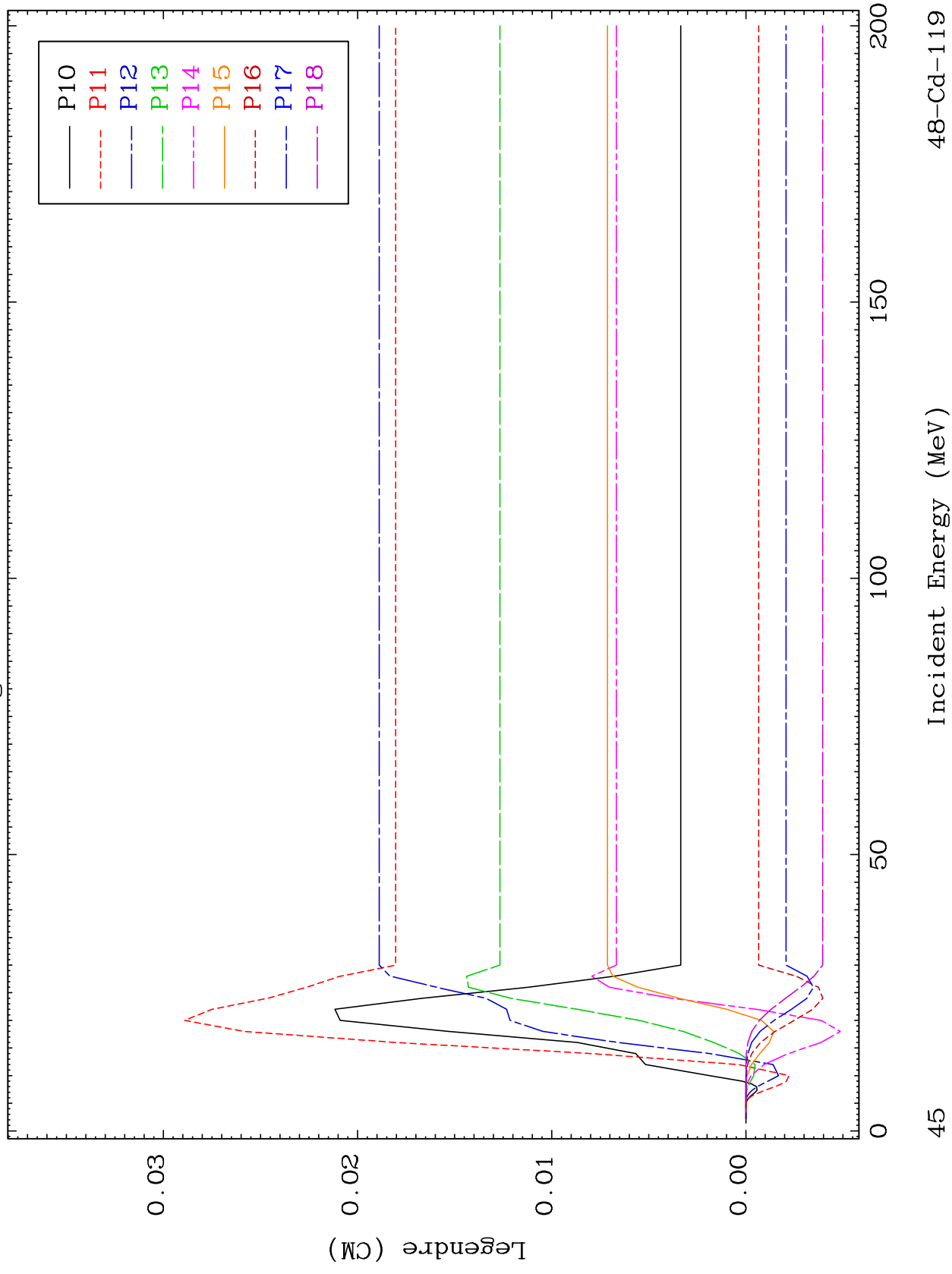


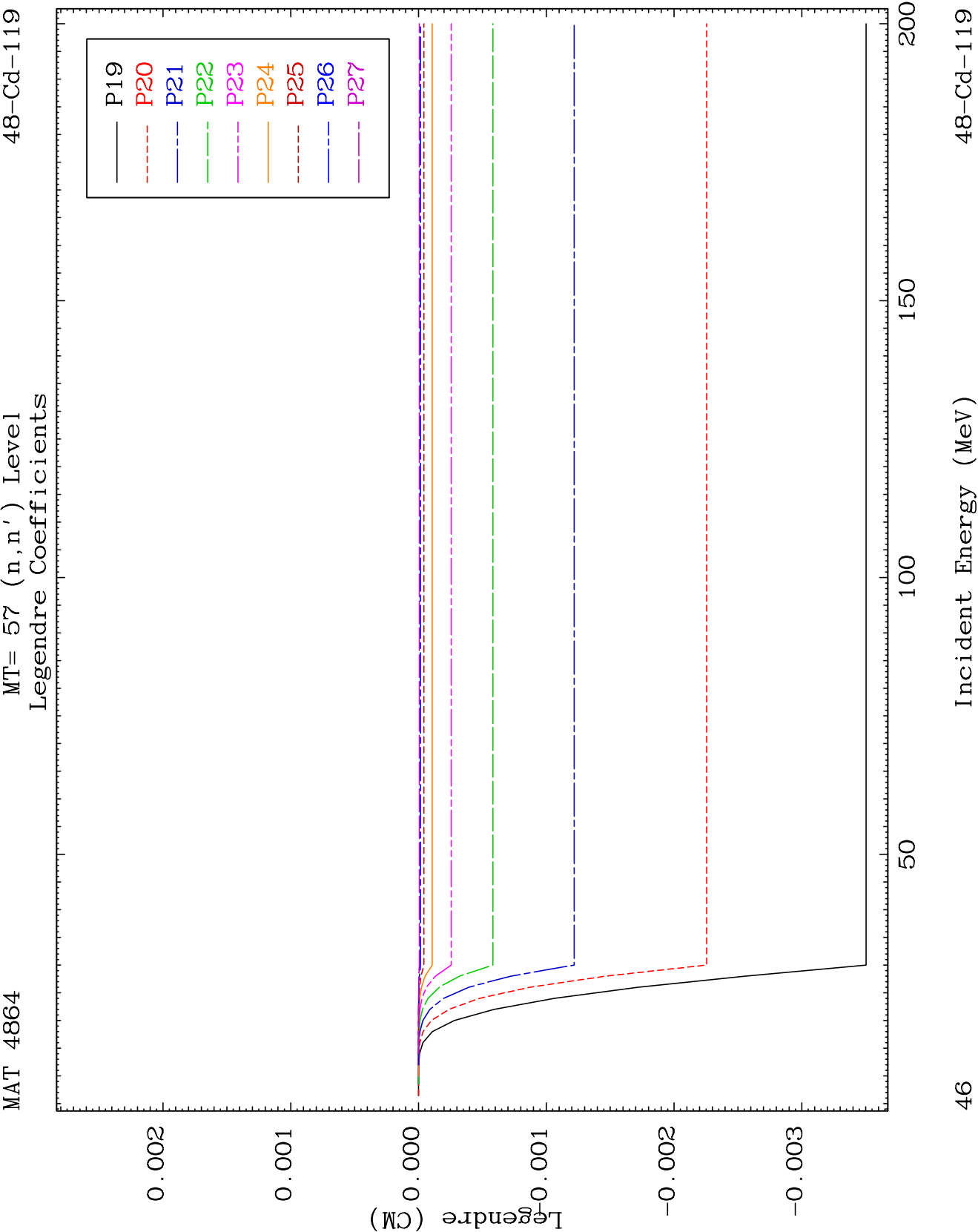


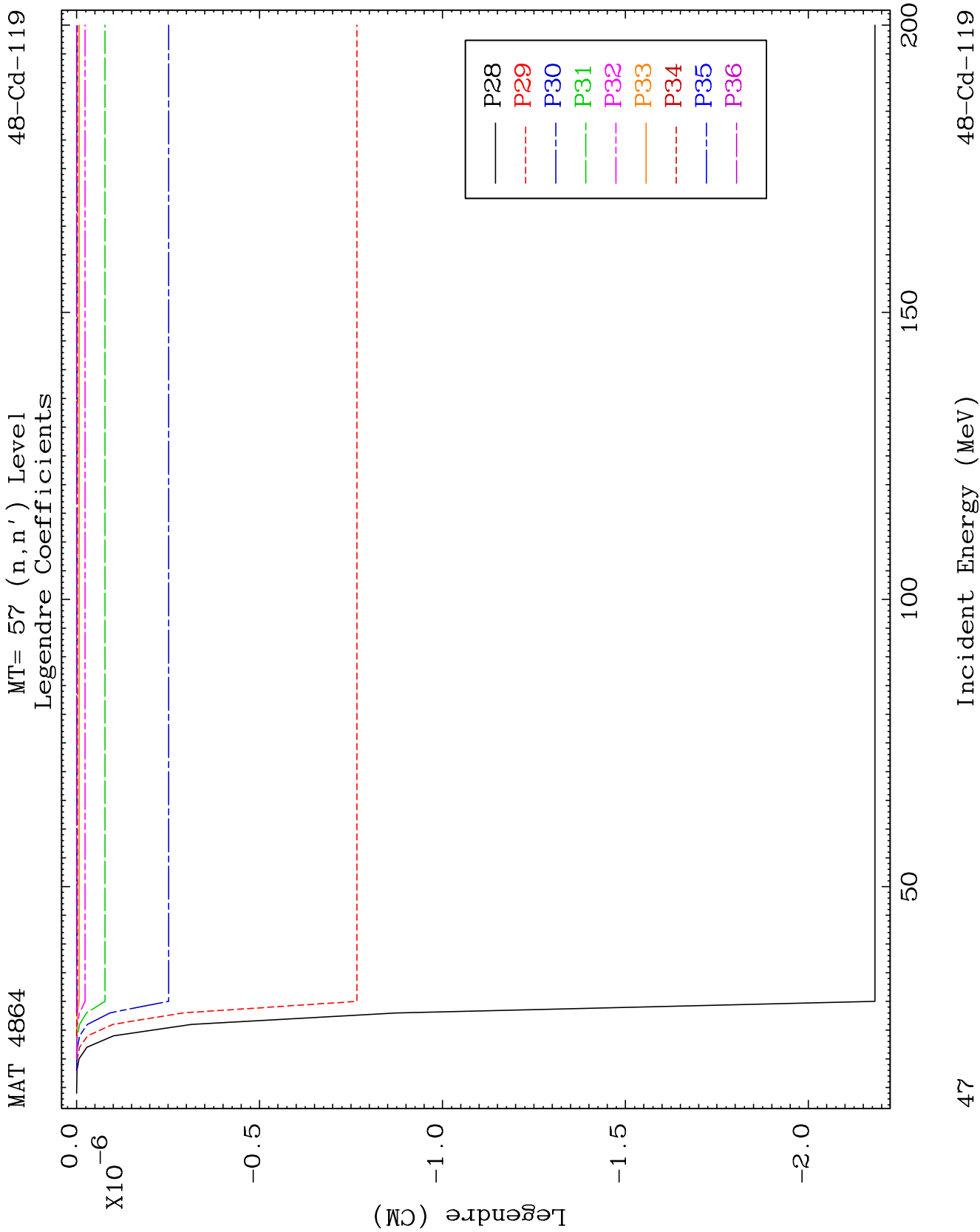
MAT 4864

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

48-Cd-119



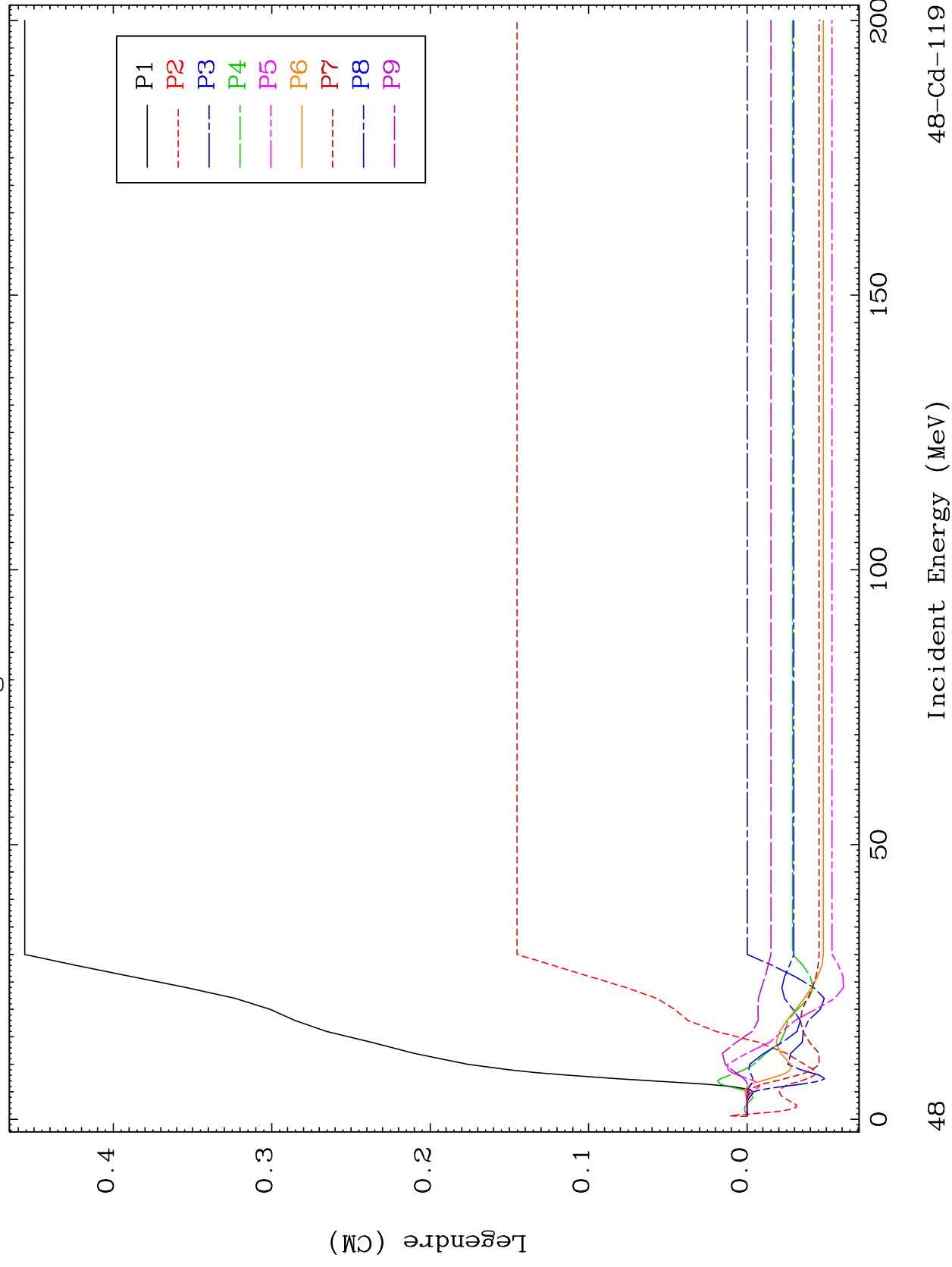




MAT 4864

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

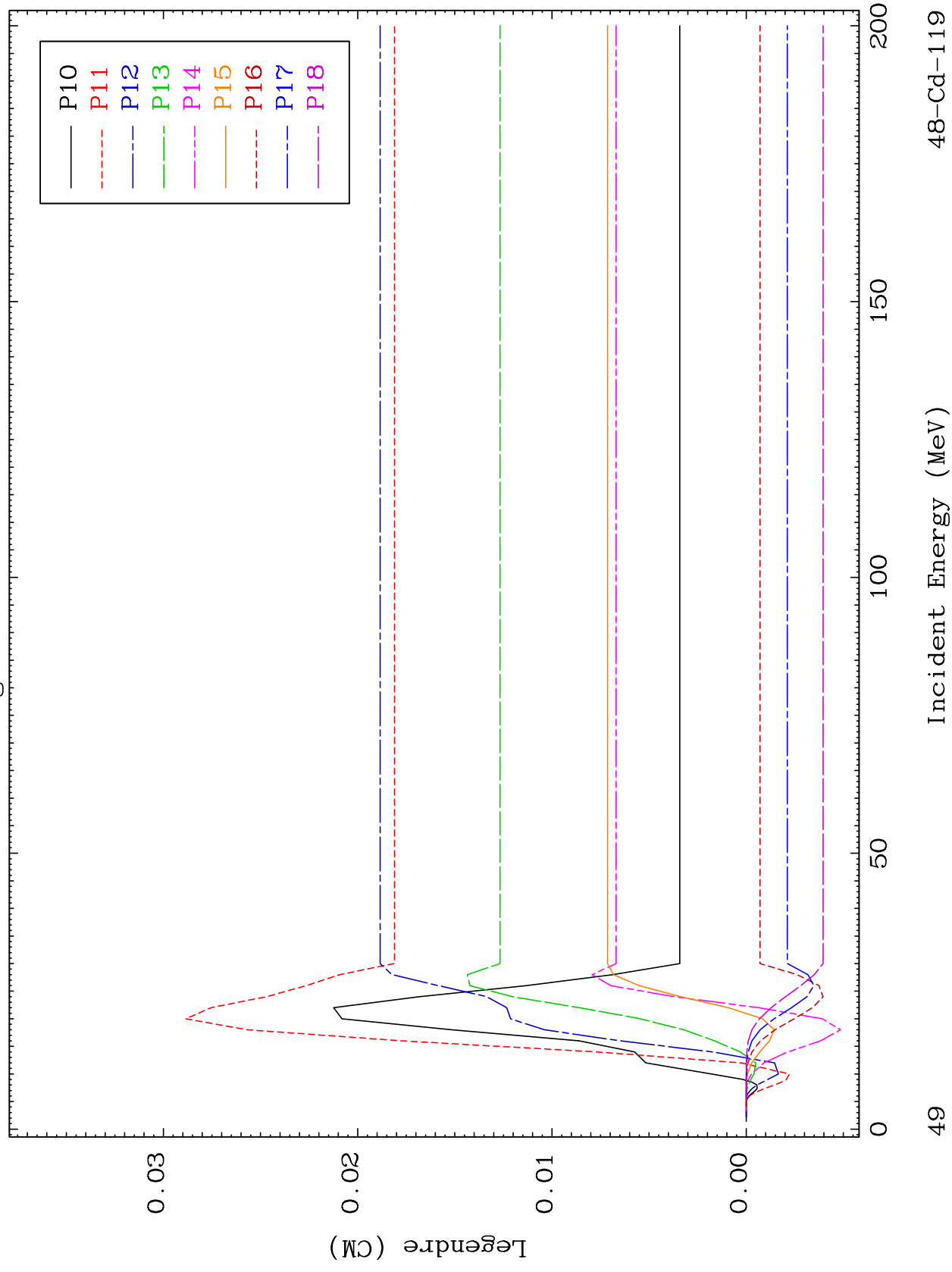
48-Cd-119

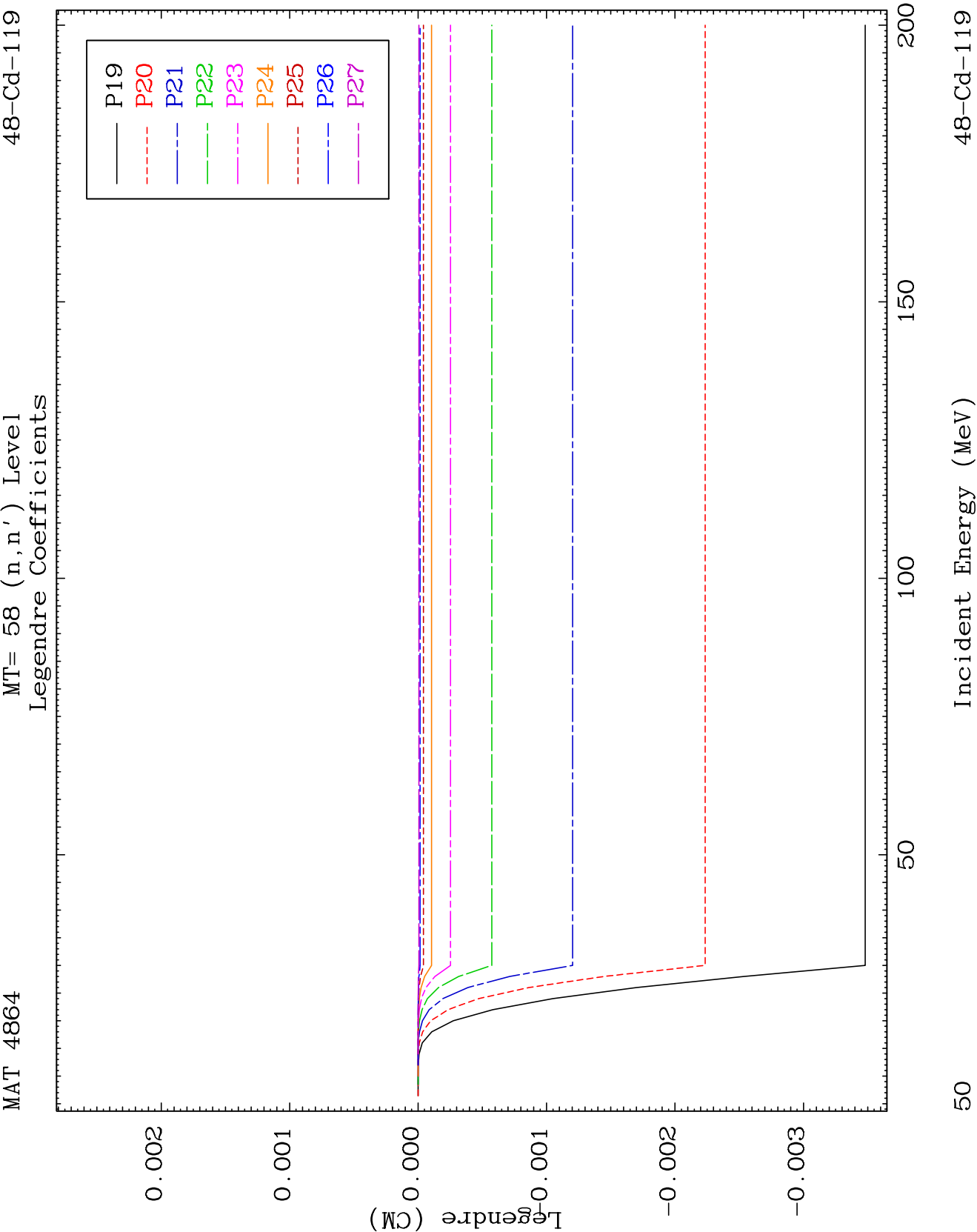


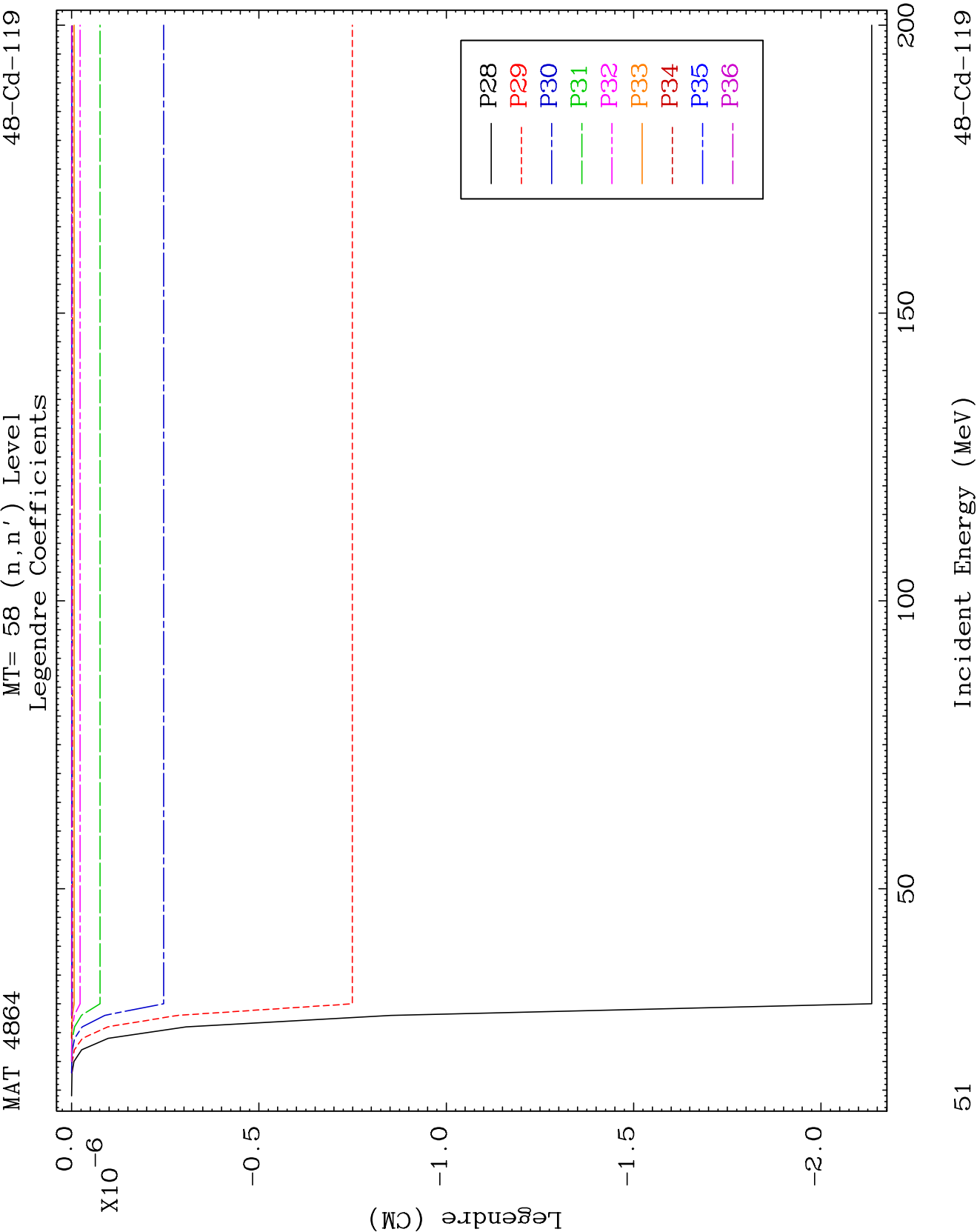
MAT 4864

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

48-Cd-119



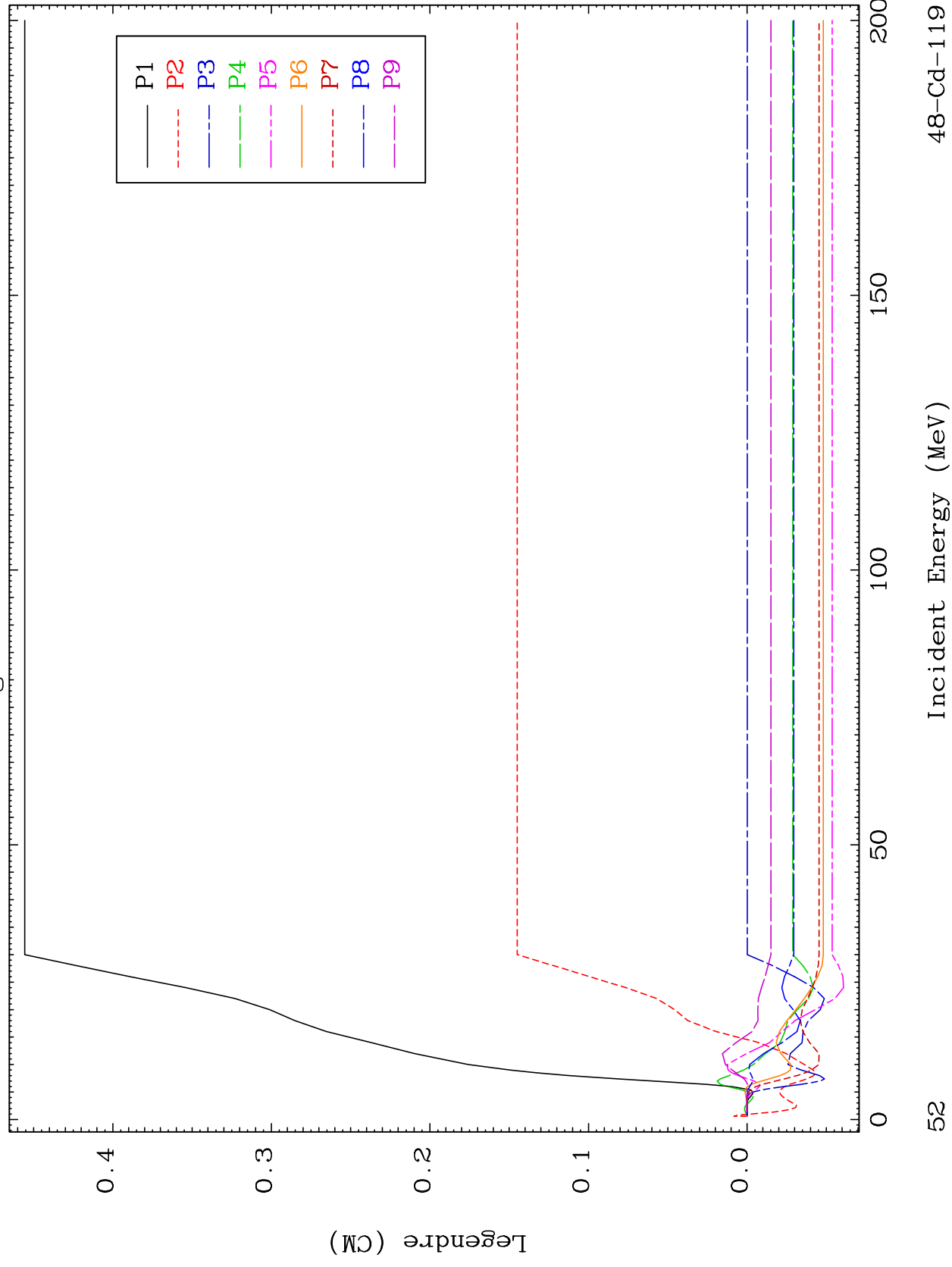




MAT 4864

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

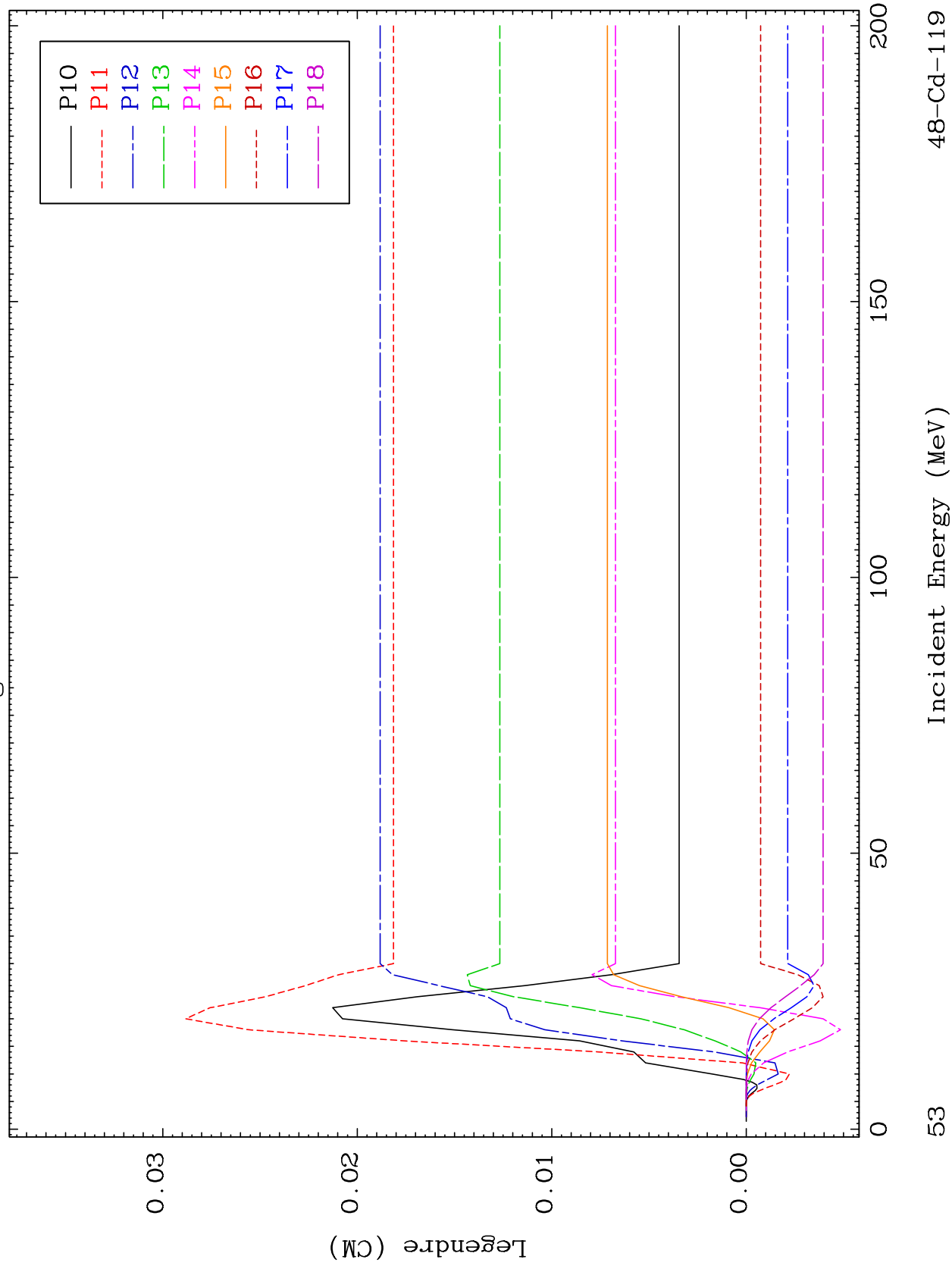
48-Cd-119



MAT 4864

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

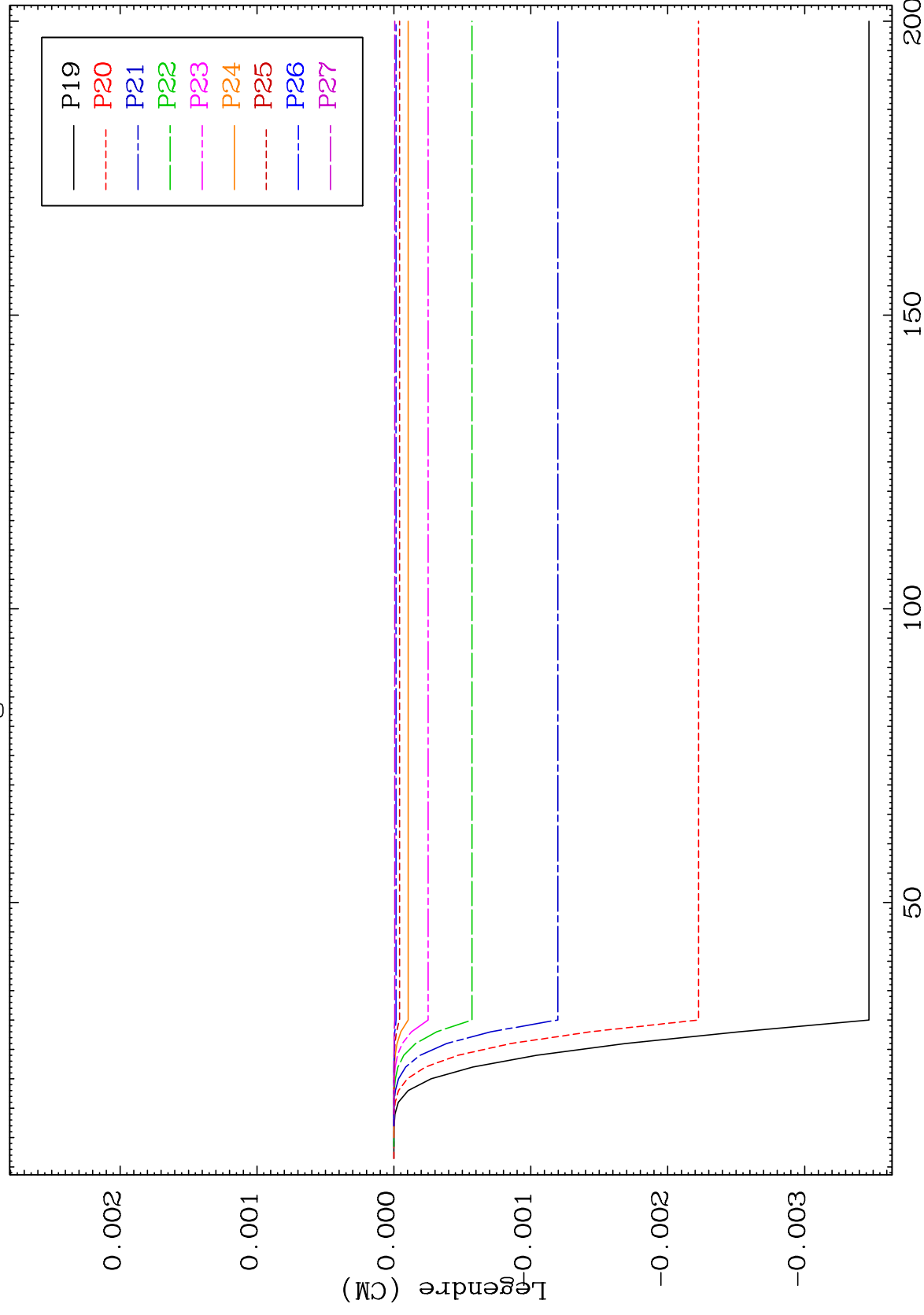
48-Cd-119



MAT 4864

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

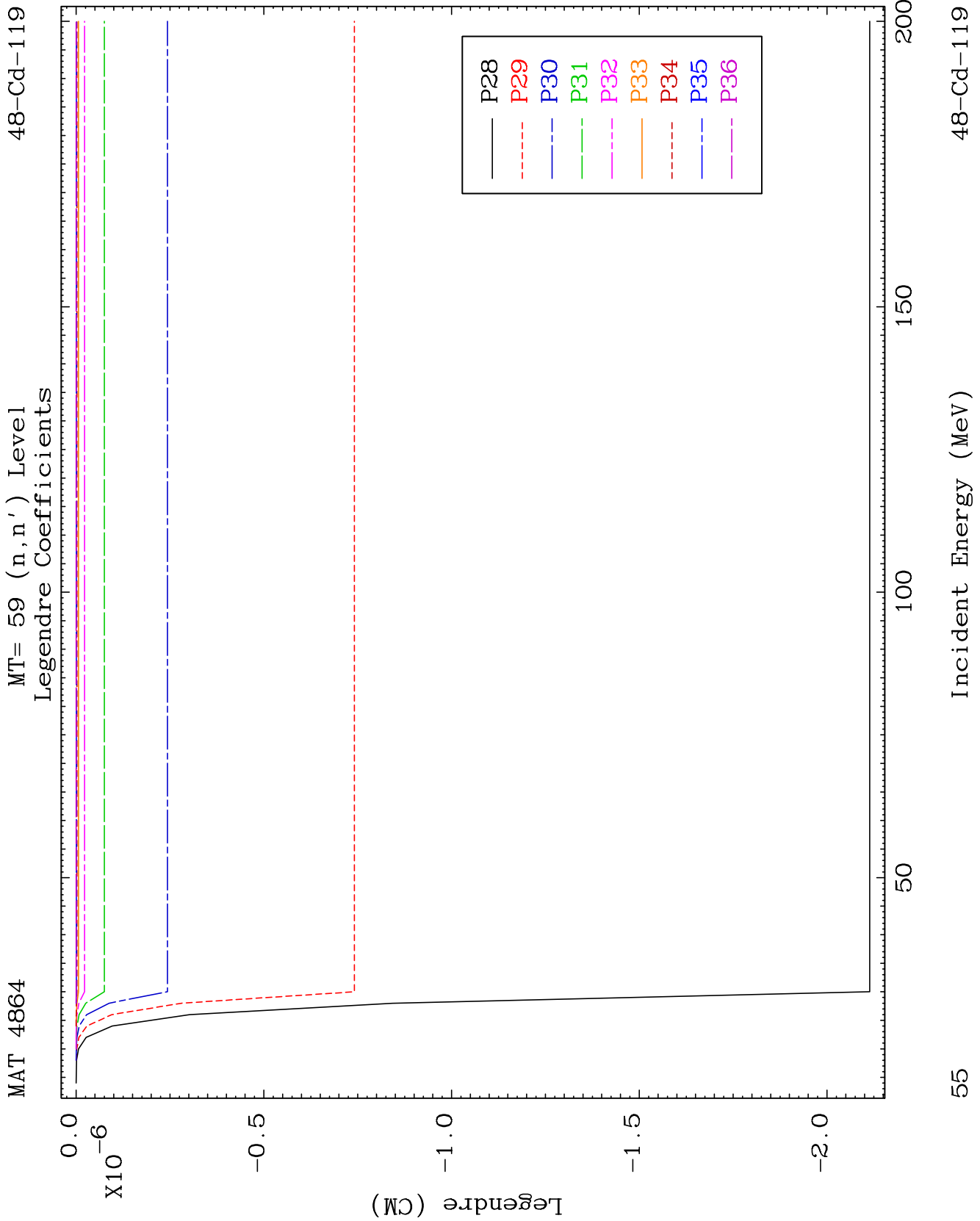
48-Cd-119



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Incident Energy (MeV)

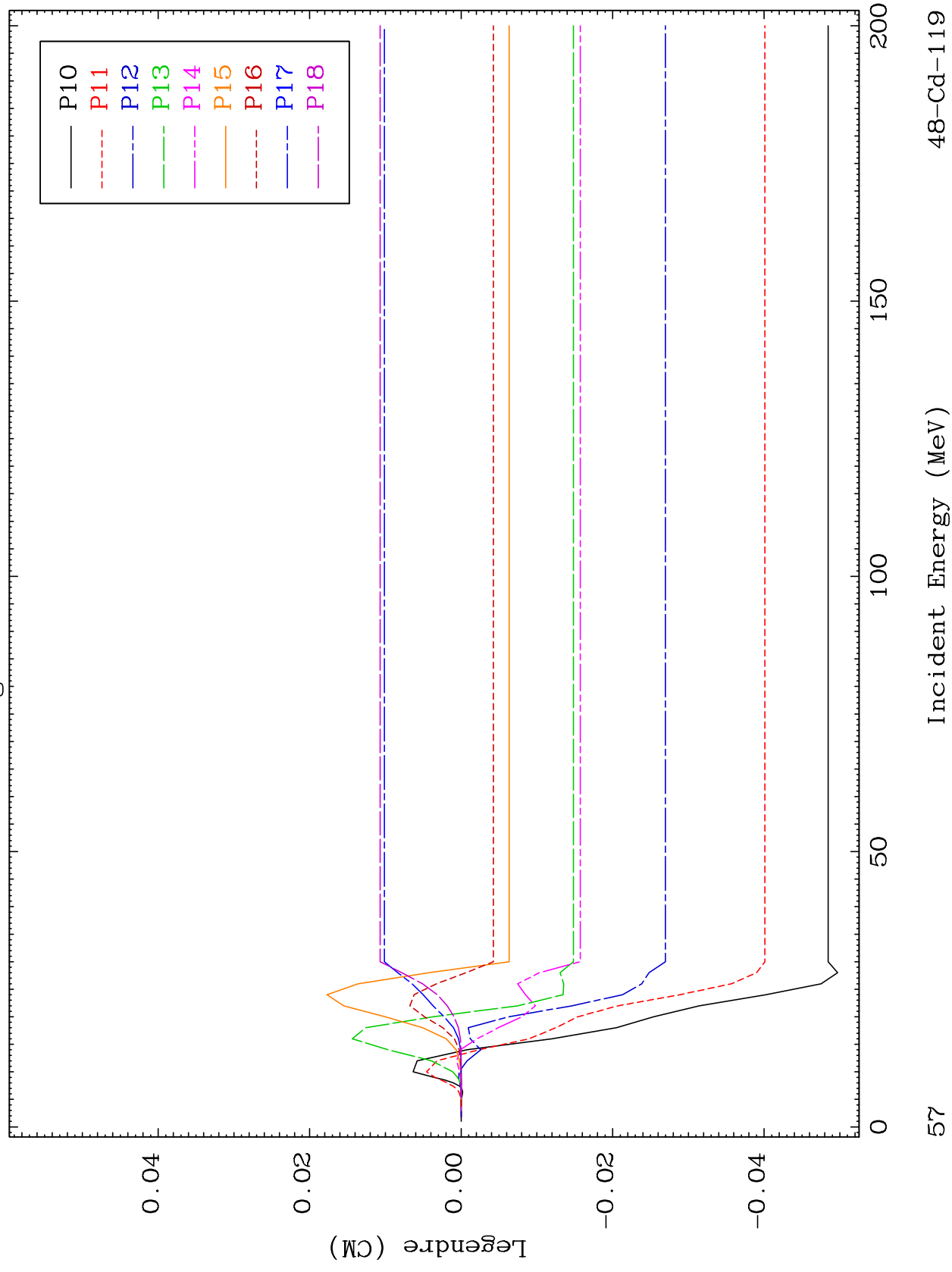
48-Cd-119

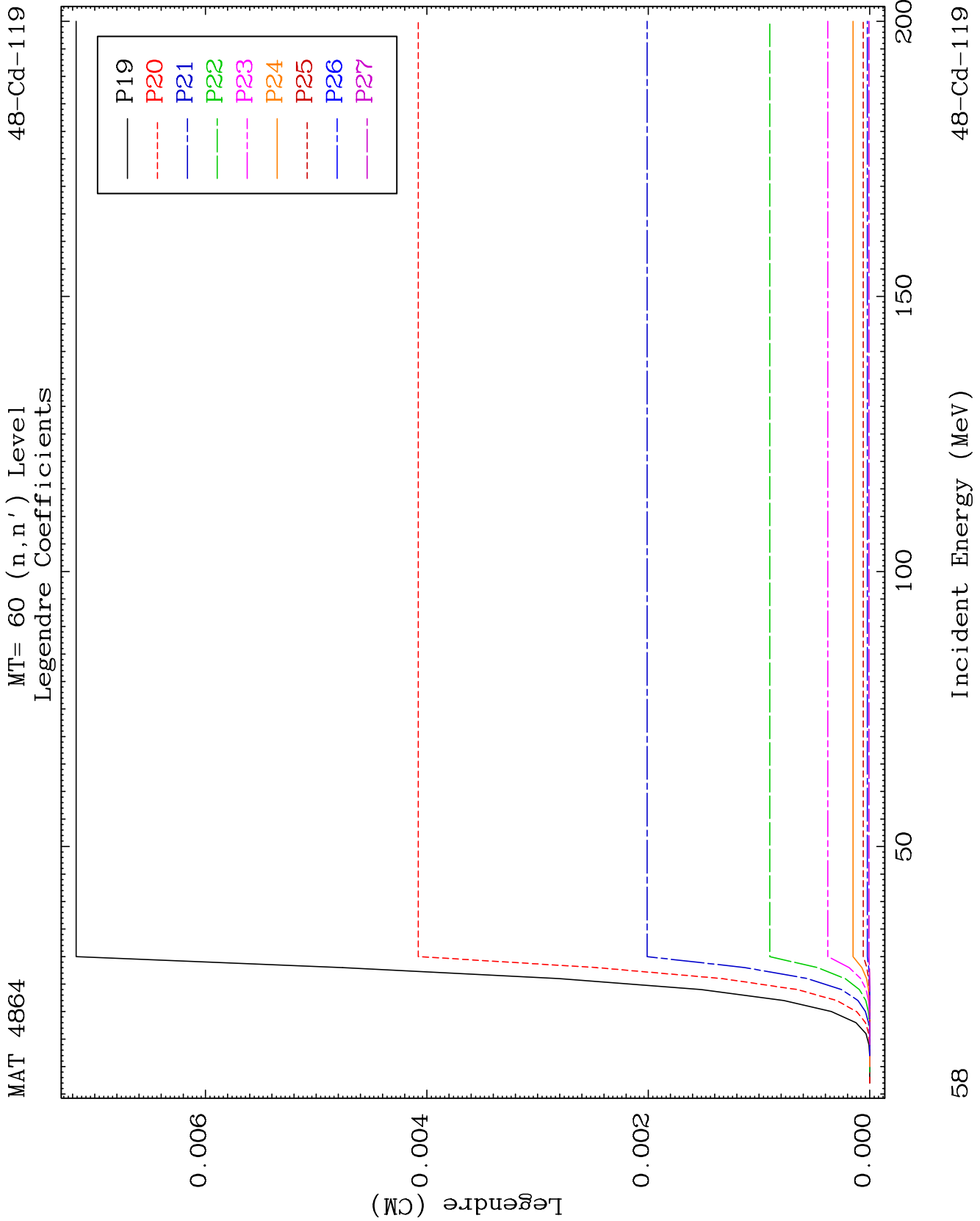


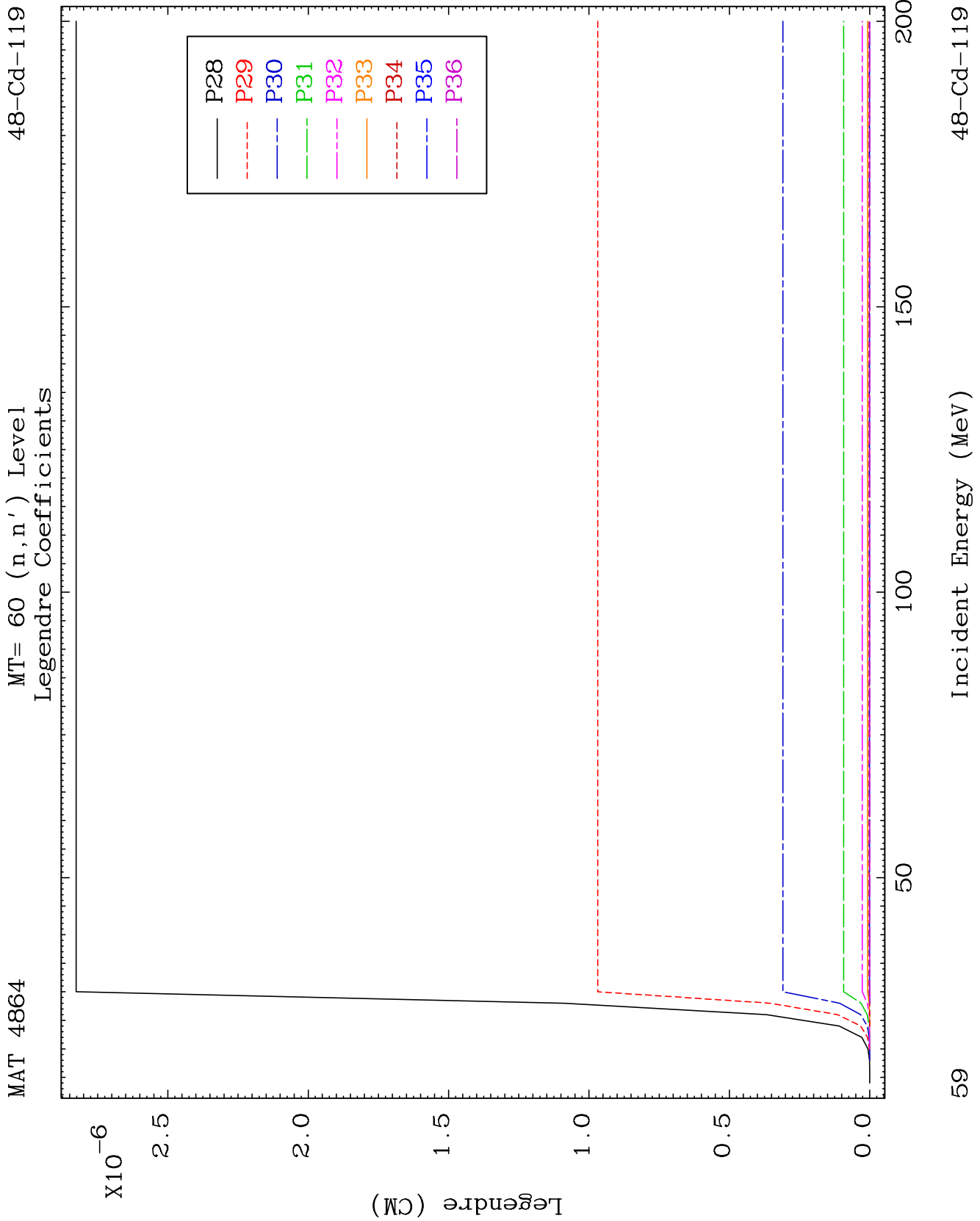
MAT 4864

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

48-Cd-119



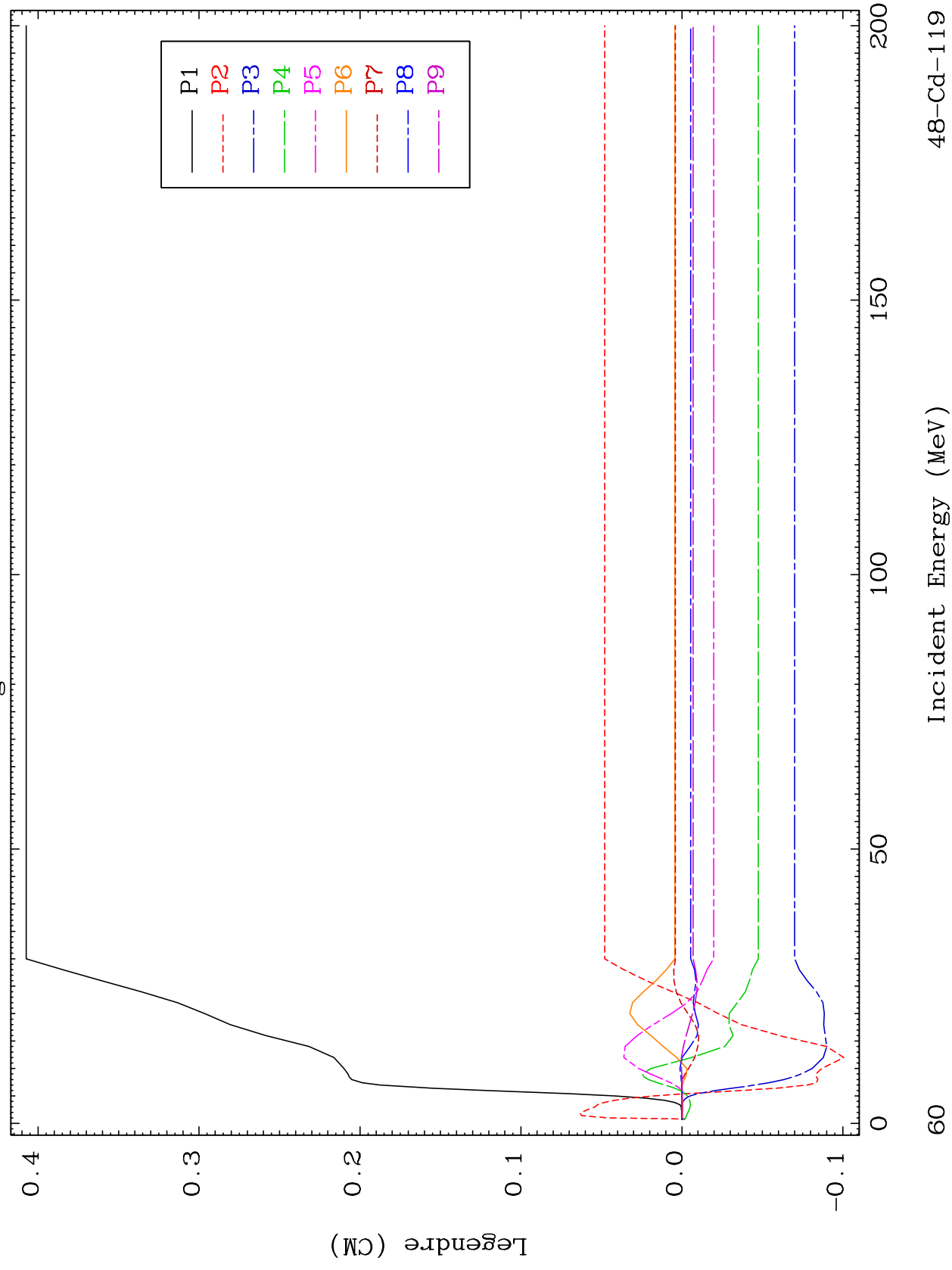


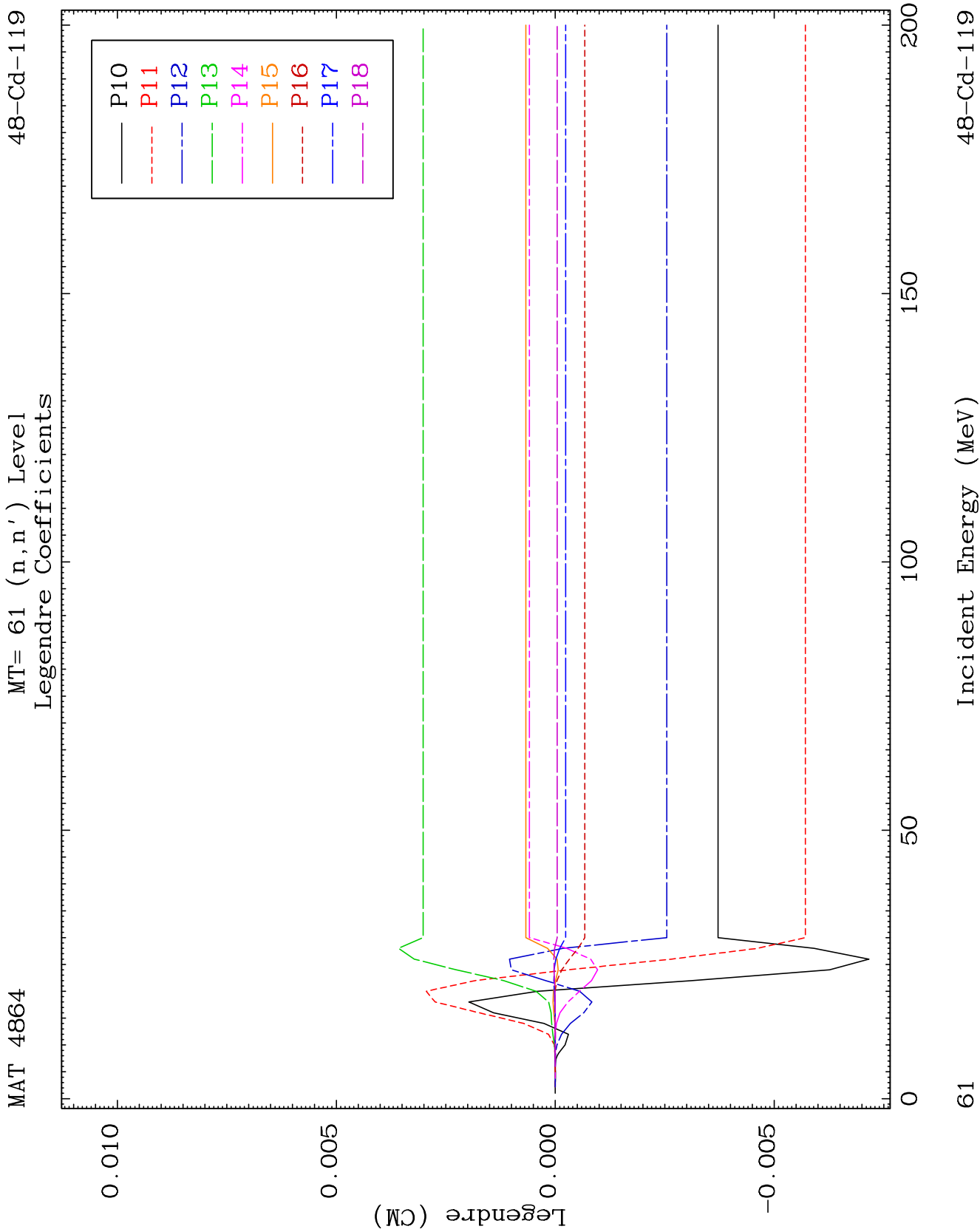


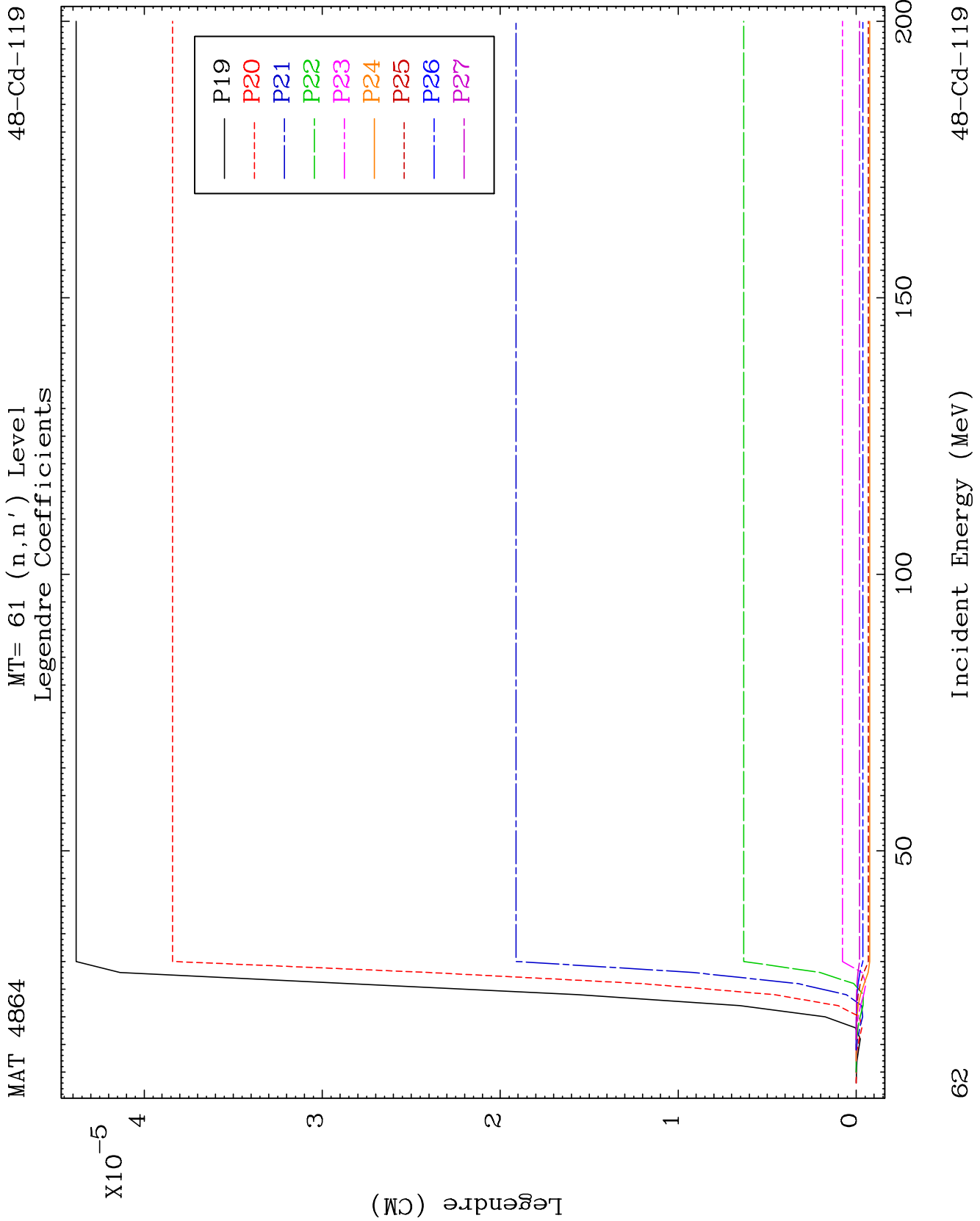
MAT 4864

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

48-Cd-119



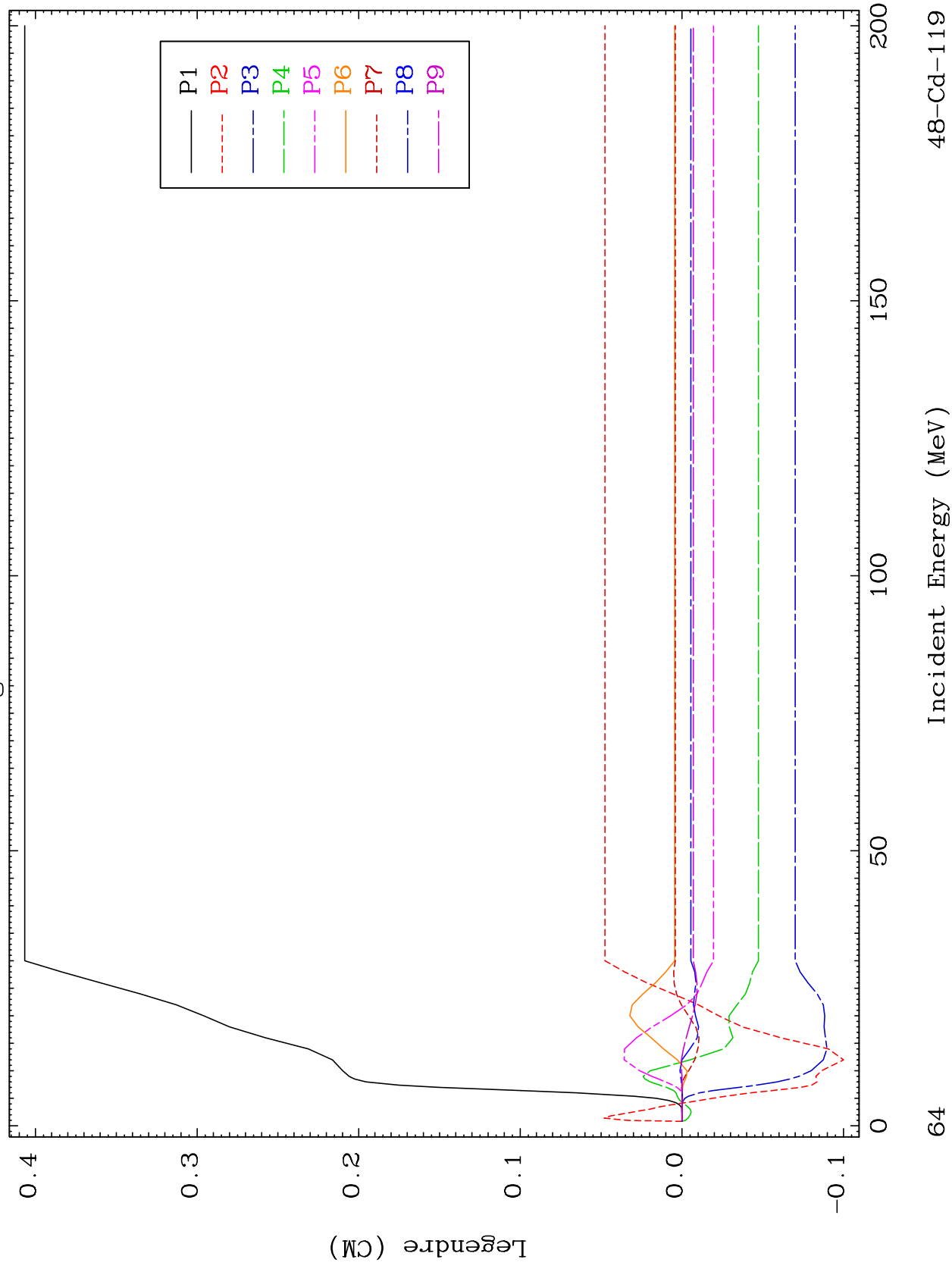




MAT 4864

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

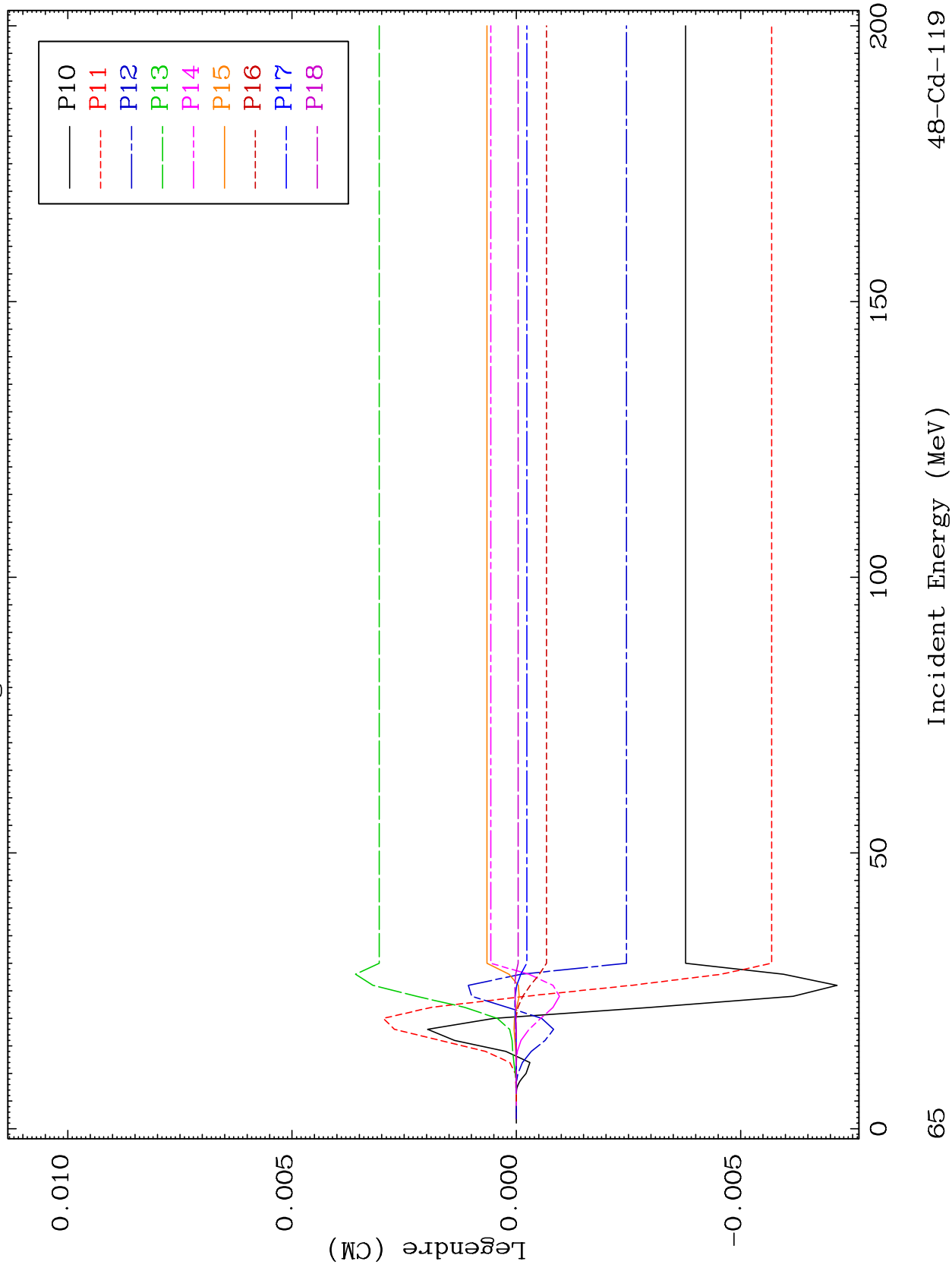
48-Cd-119

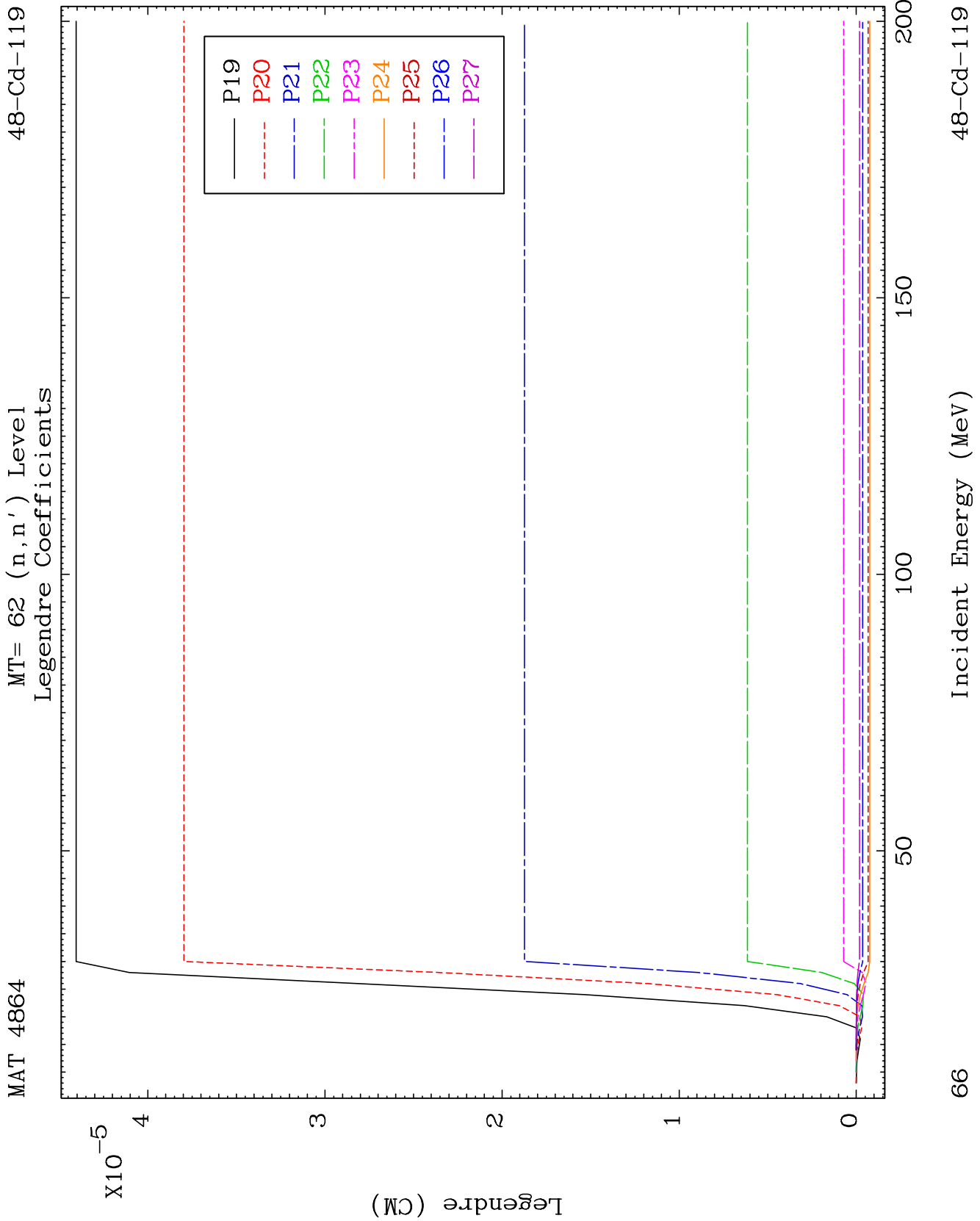


MAT 4864

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

48-Cd-119

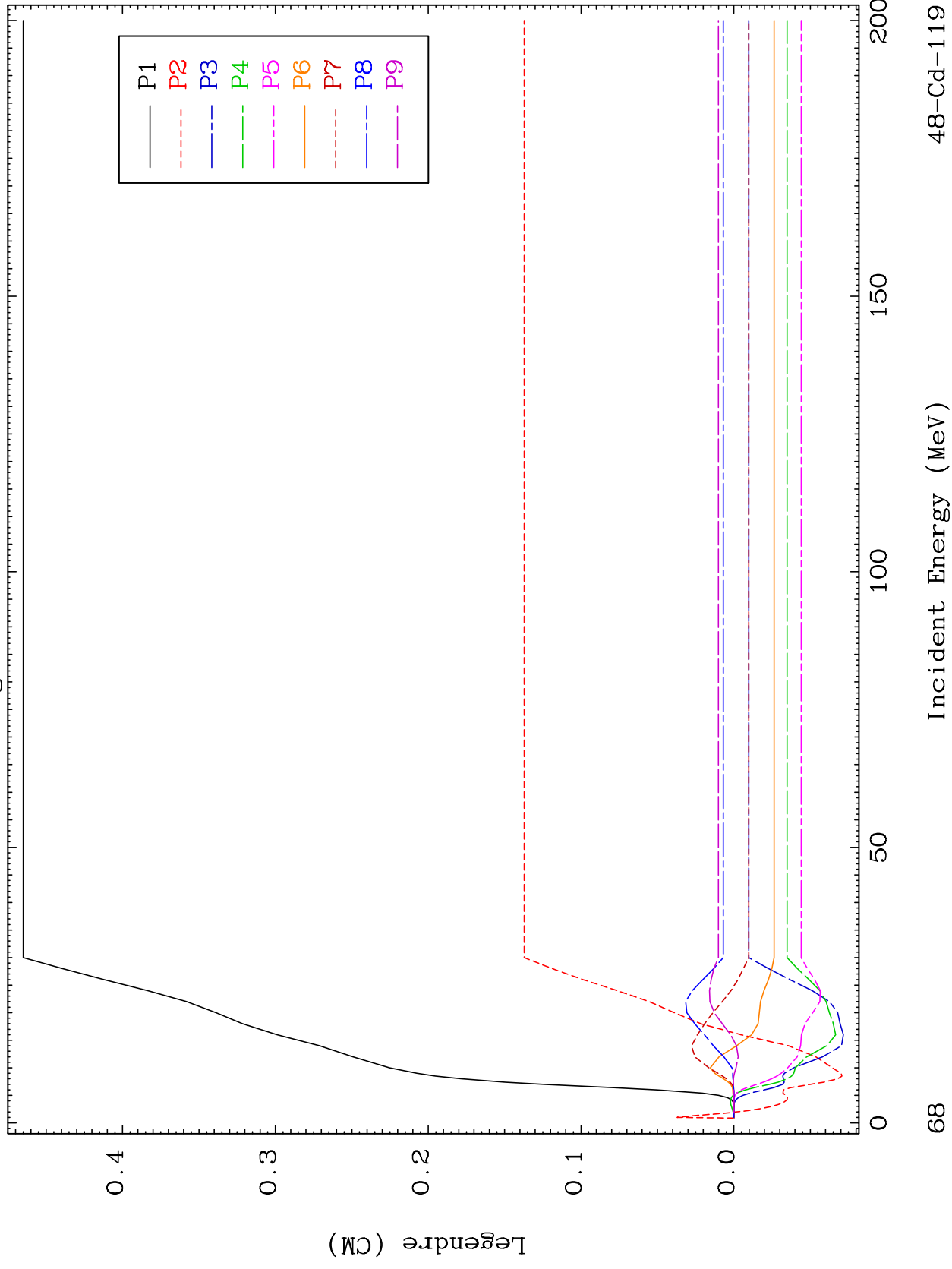


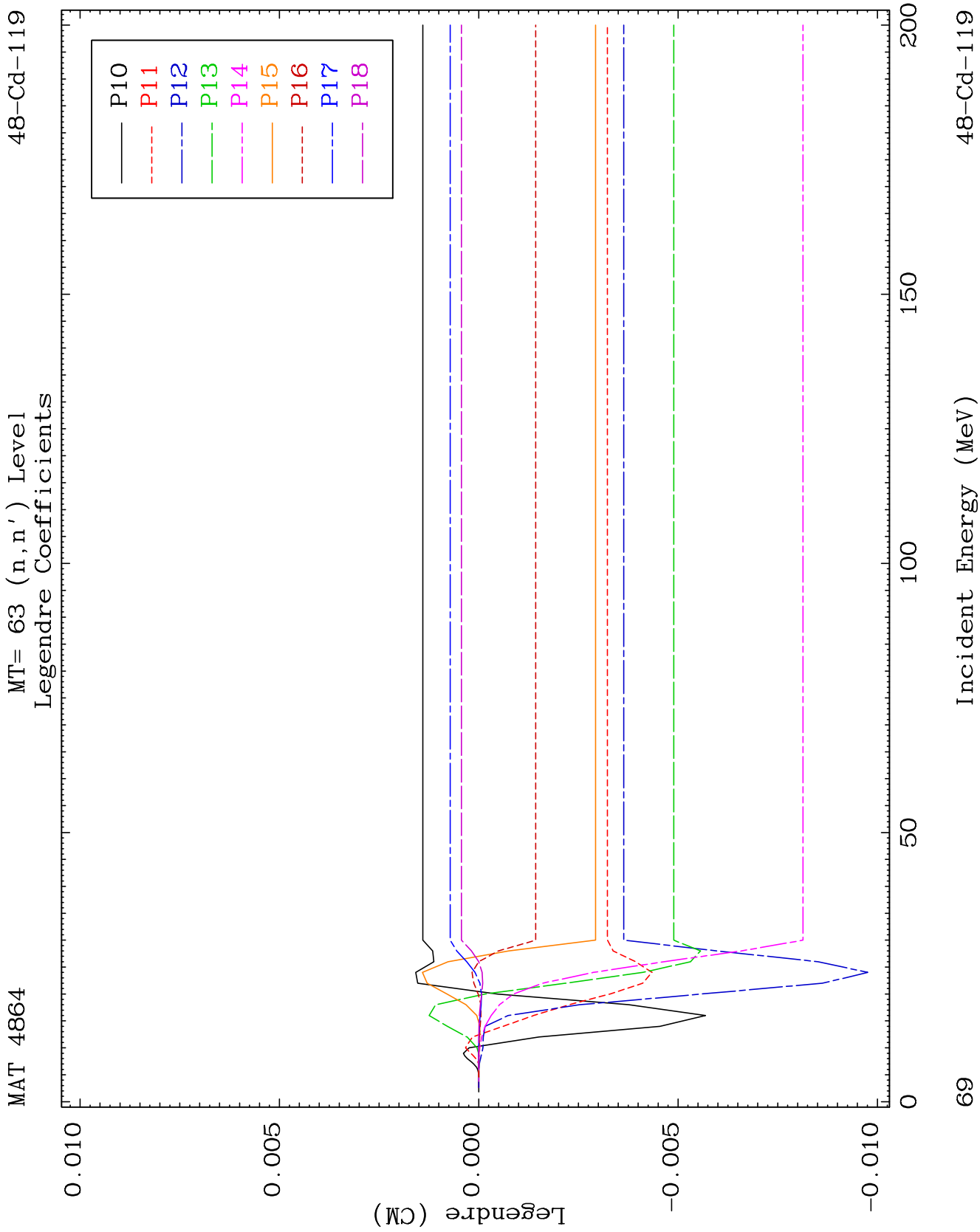


MAT 4864

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

48-Cd-119

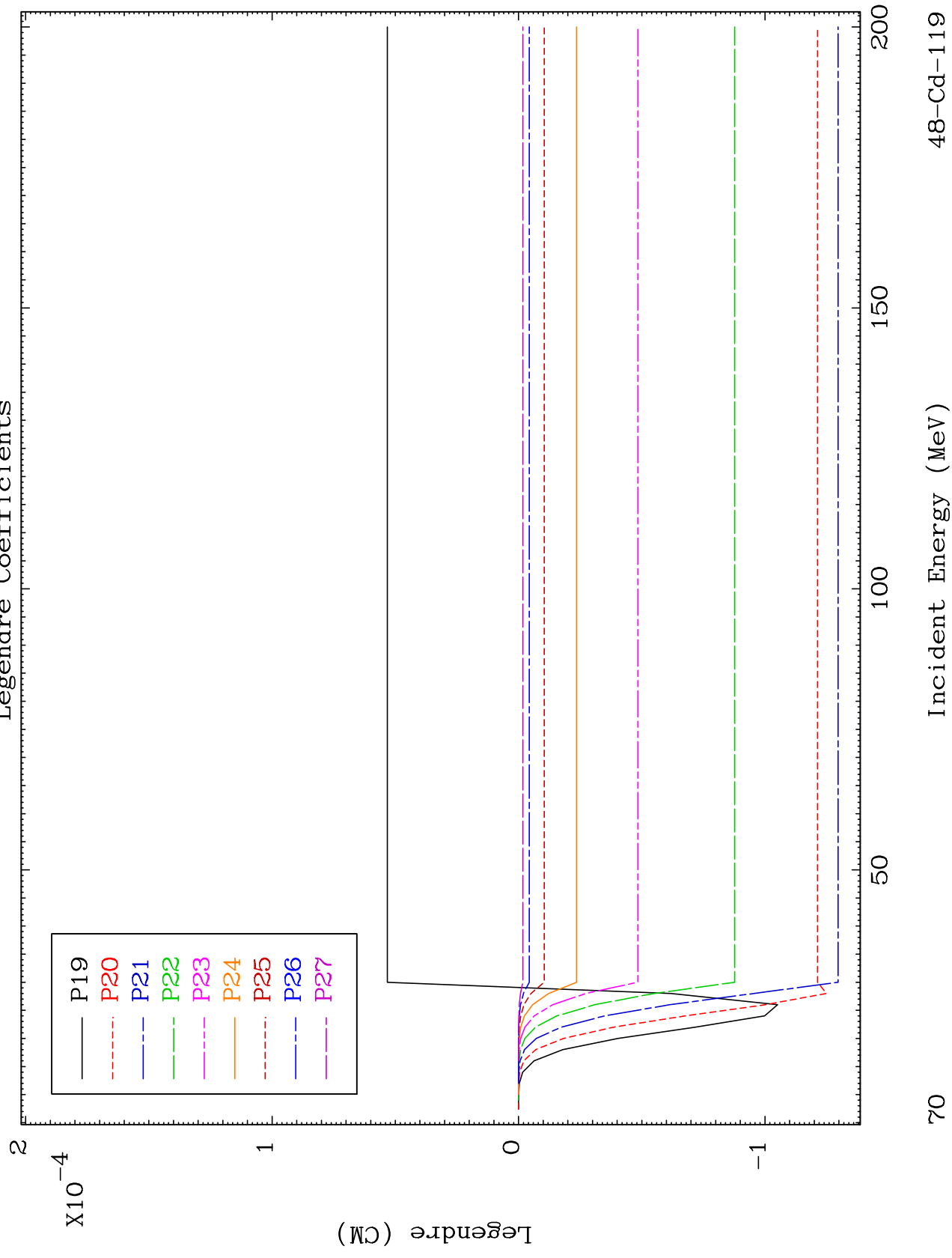


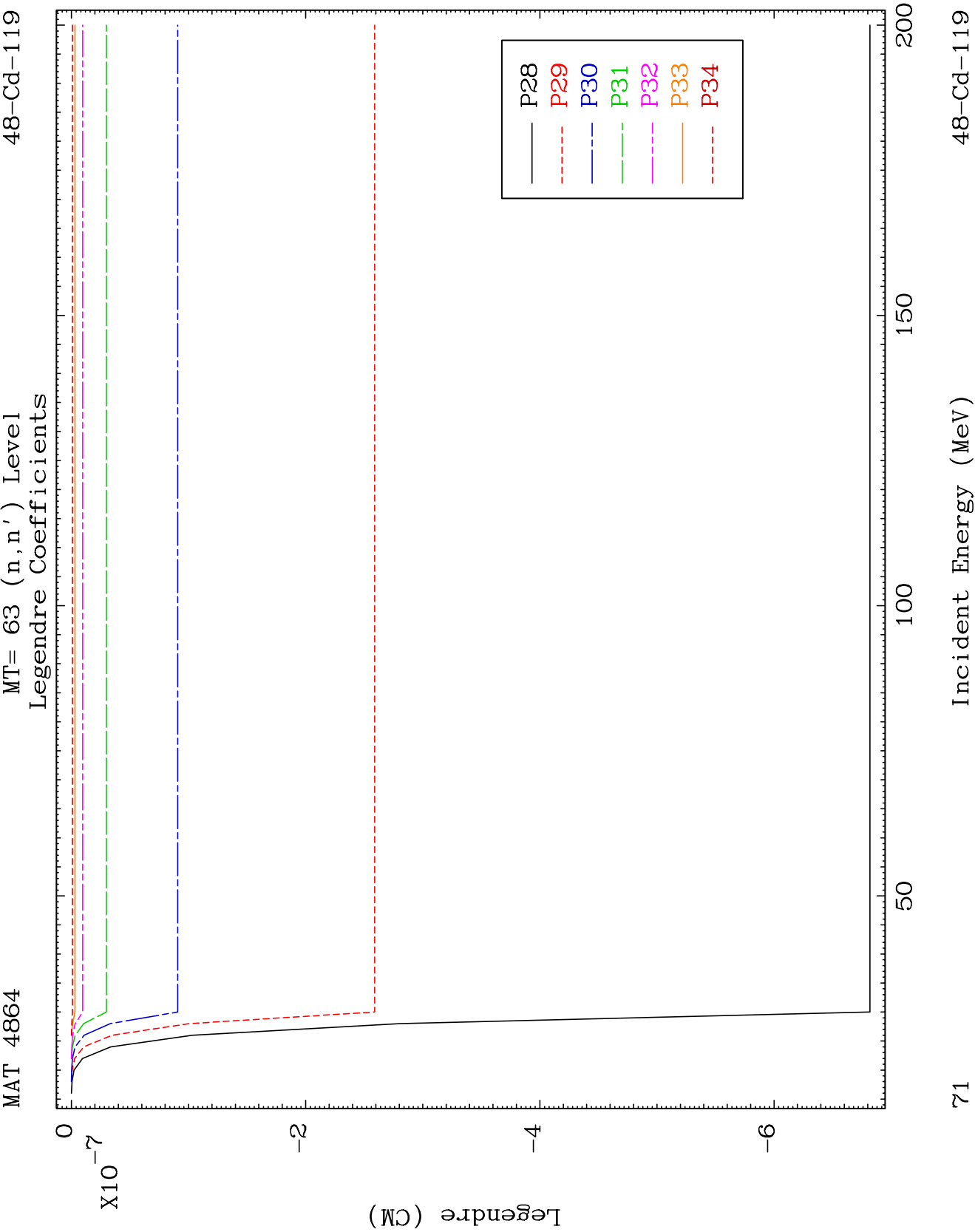


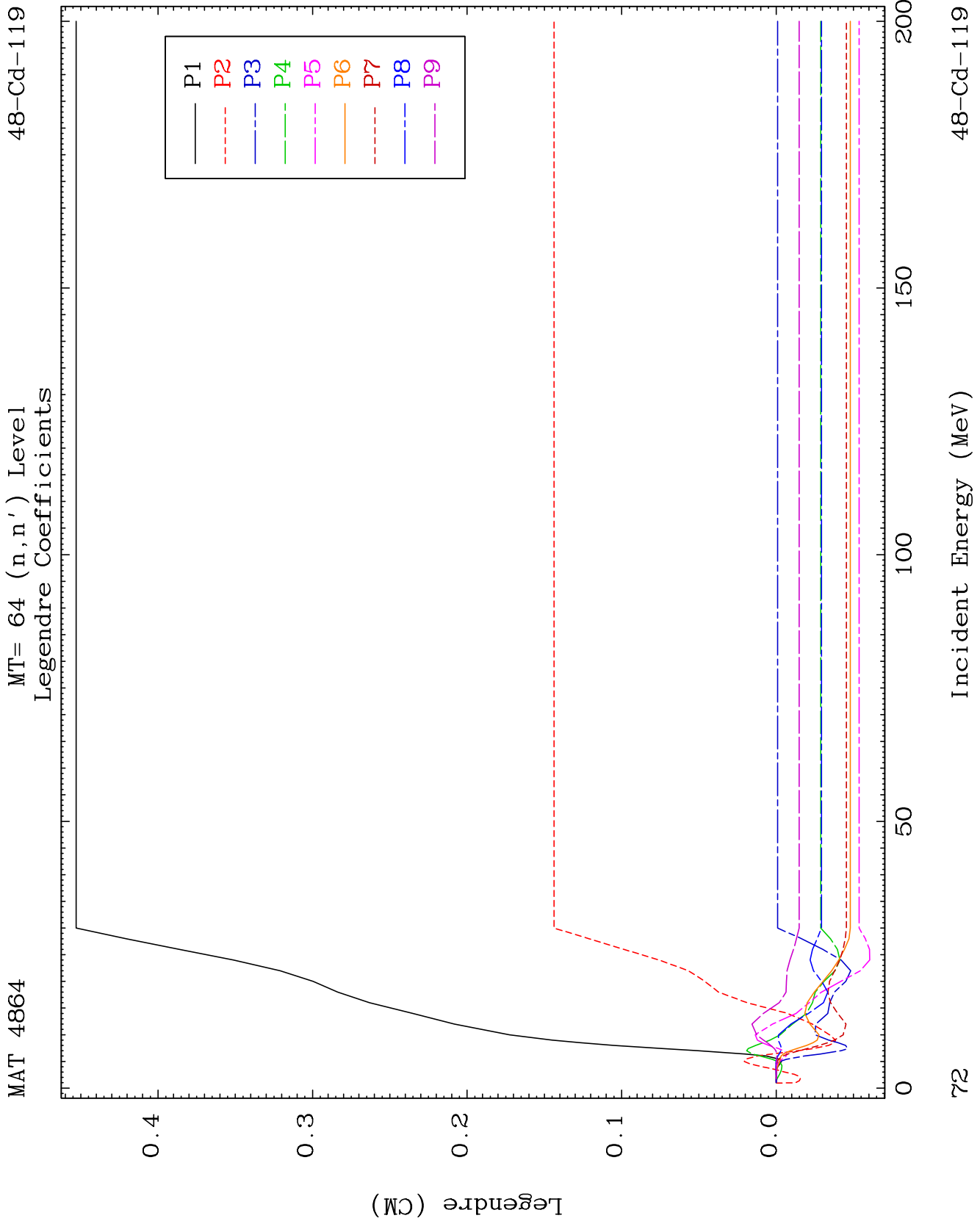
MAT 4864

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

48-Cd-119



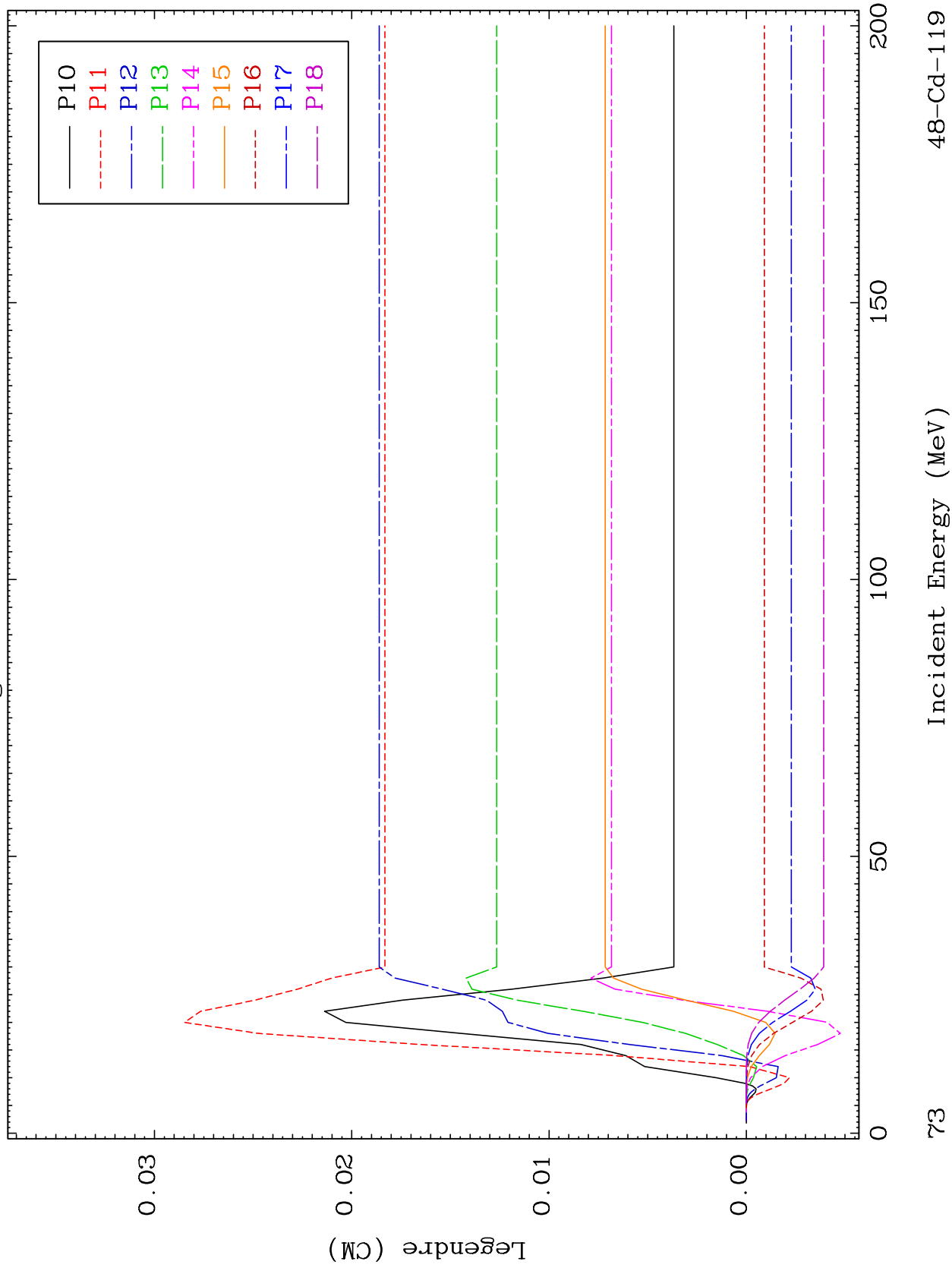


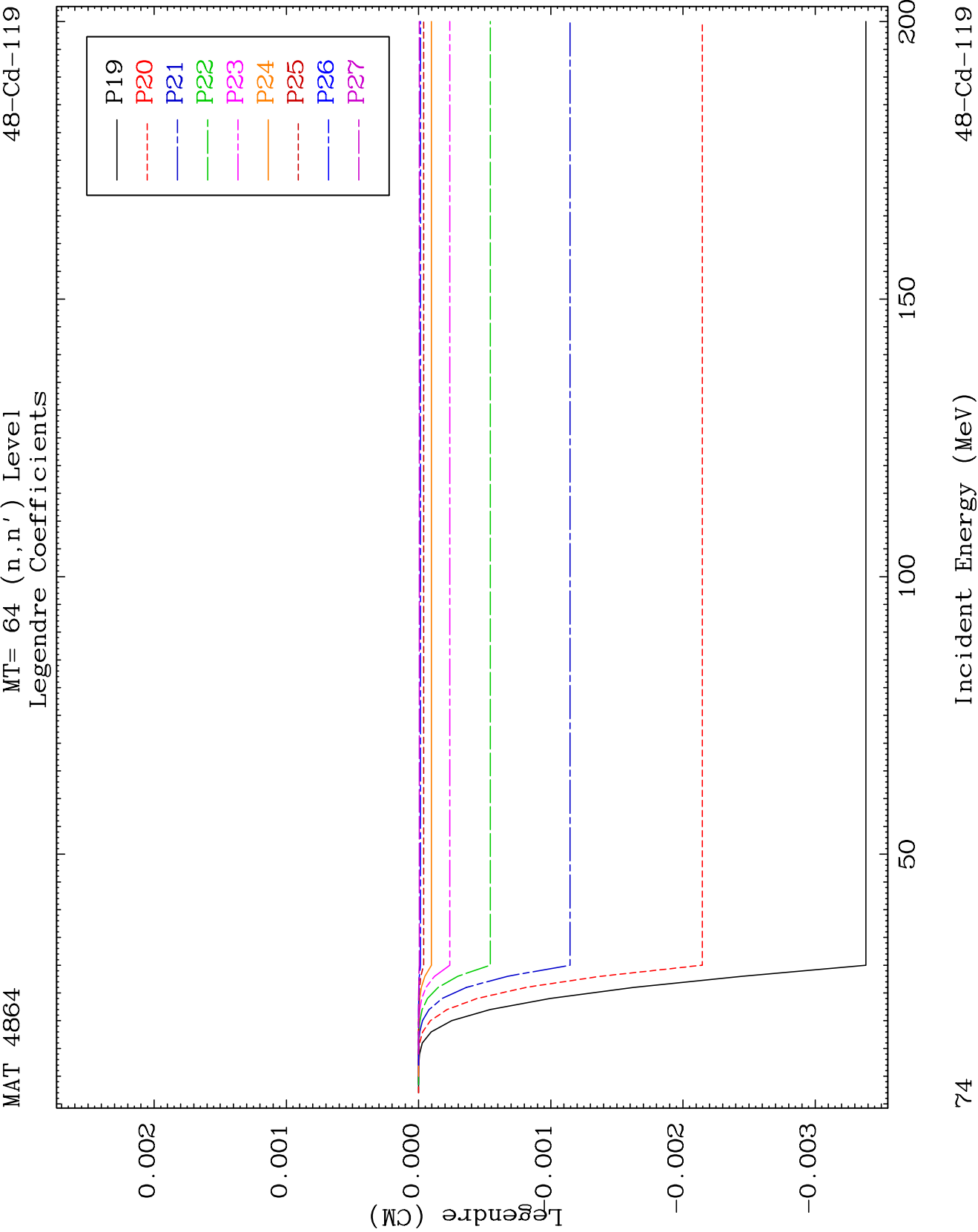


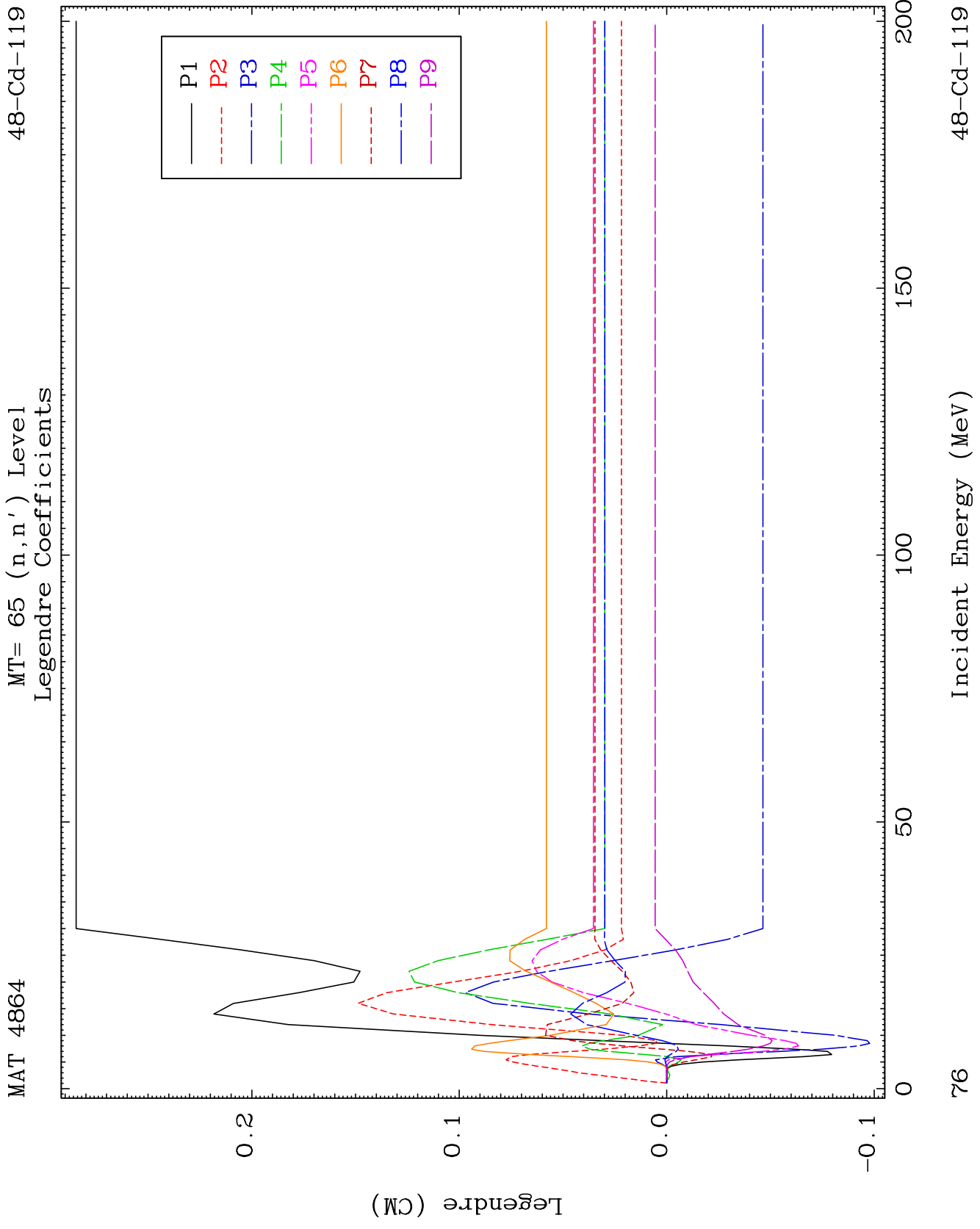
MAT 4864

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

48-Cd-119



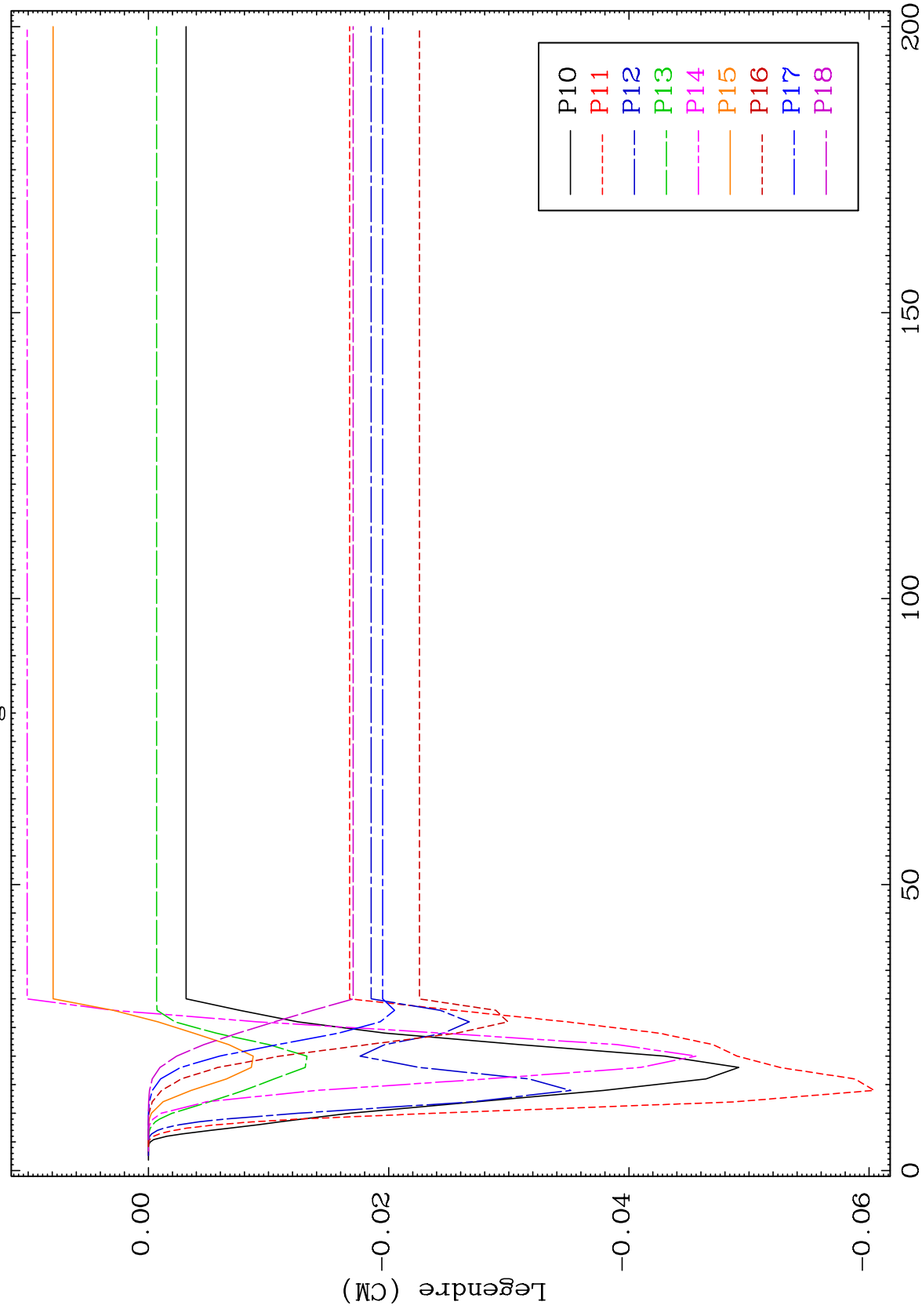




MAT 4864

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

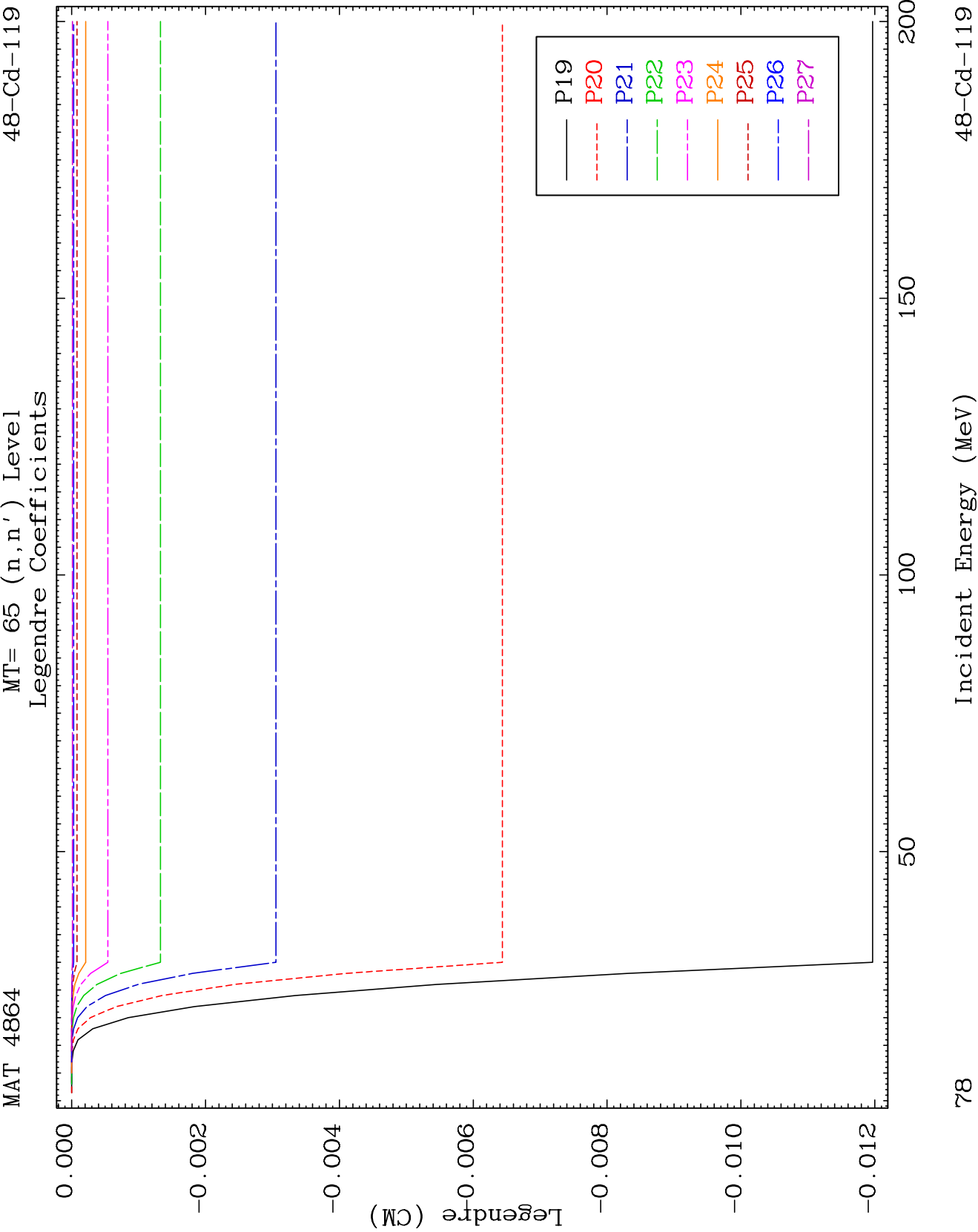
48-Cd-119

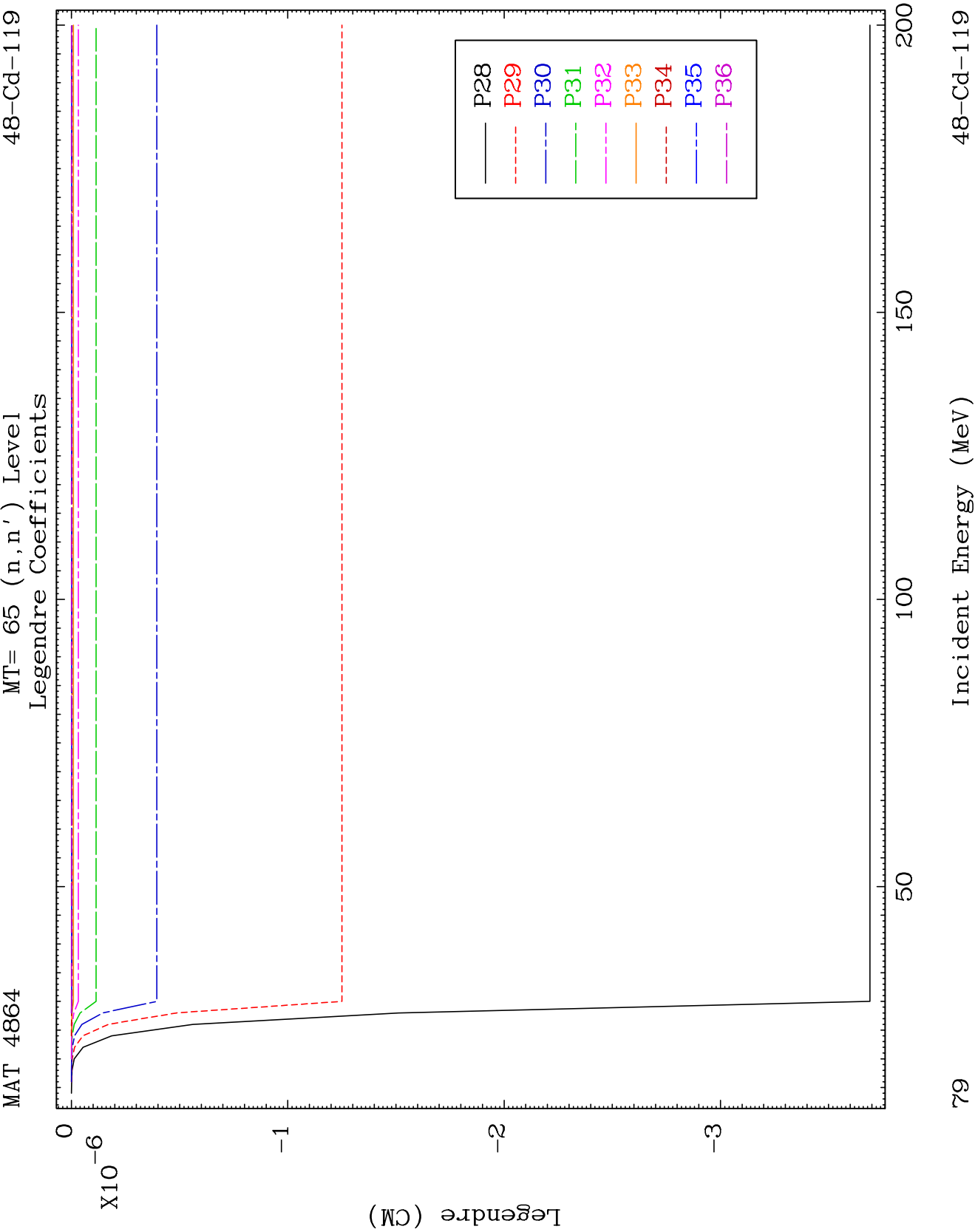


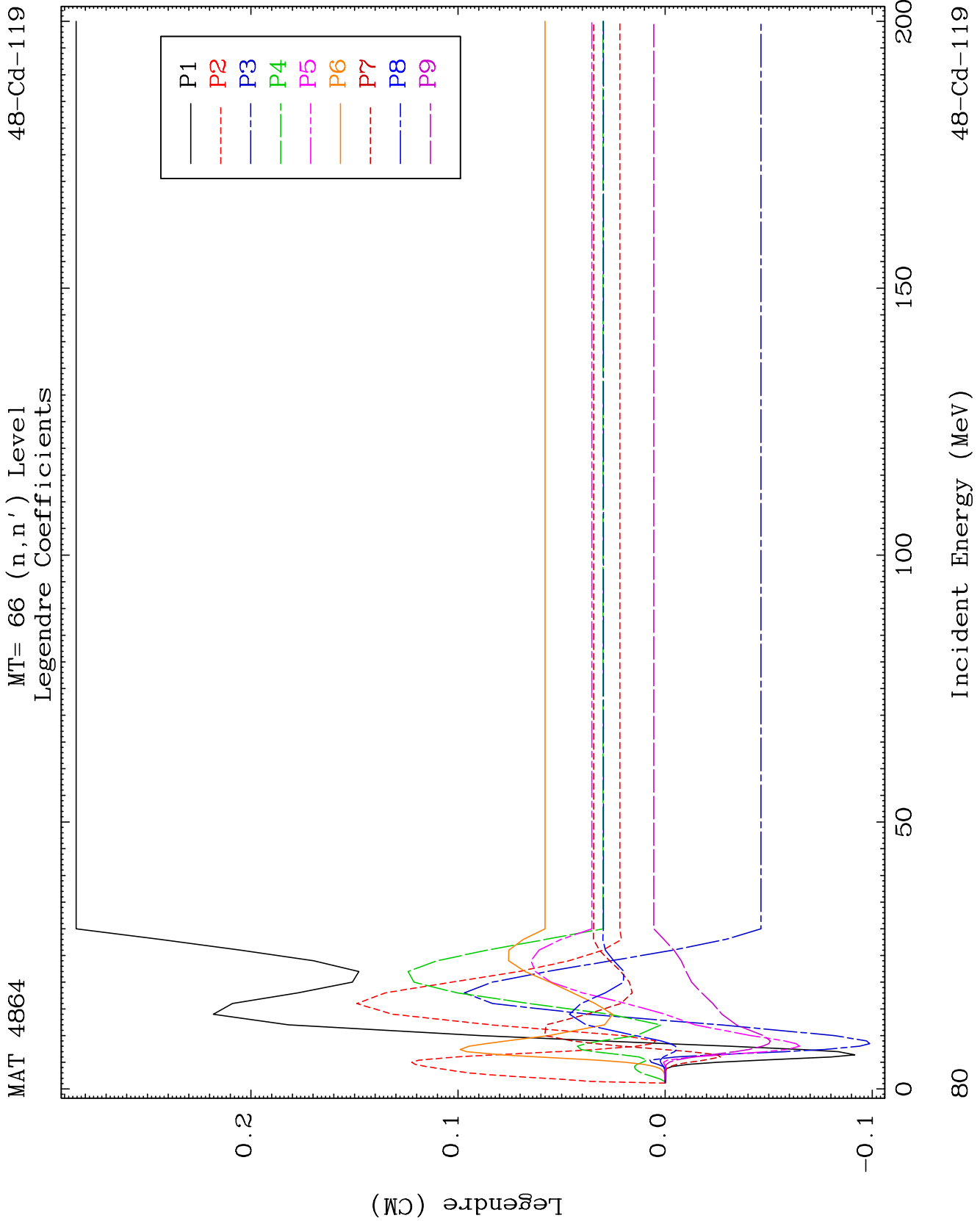
22

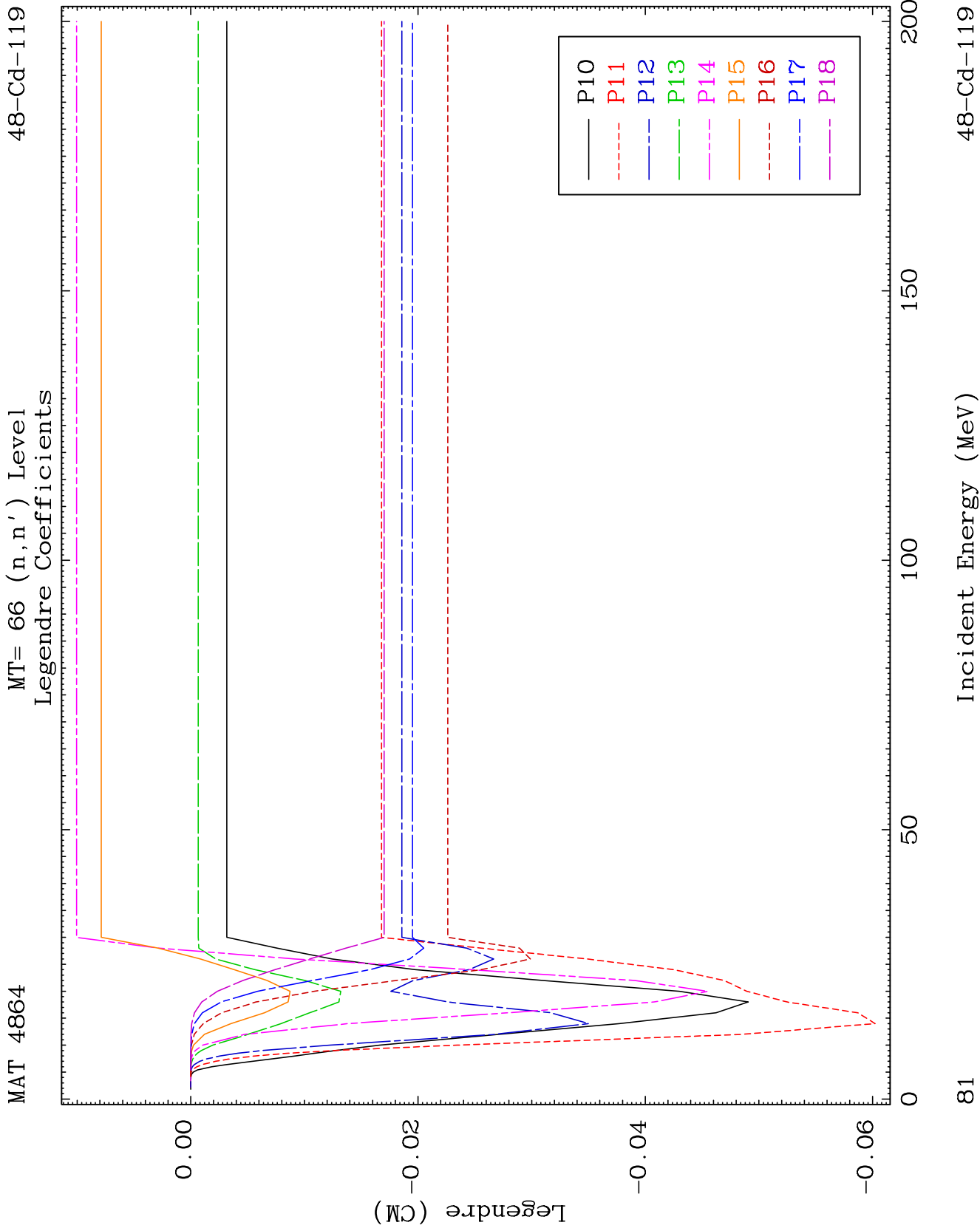
Incident Energy (MeV)

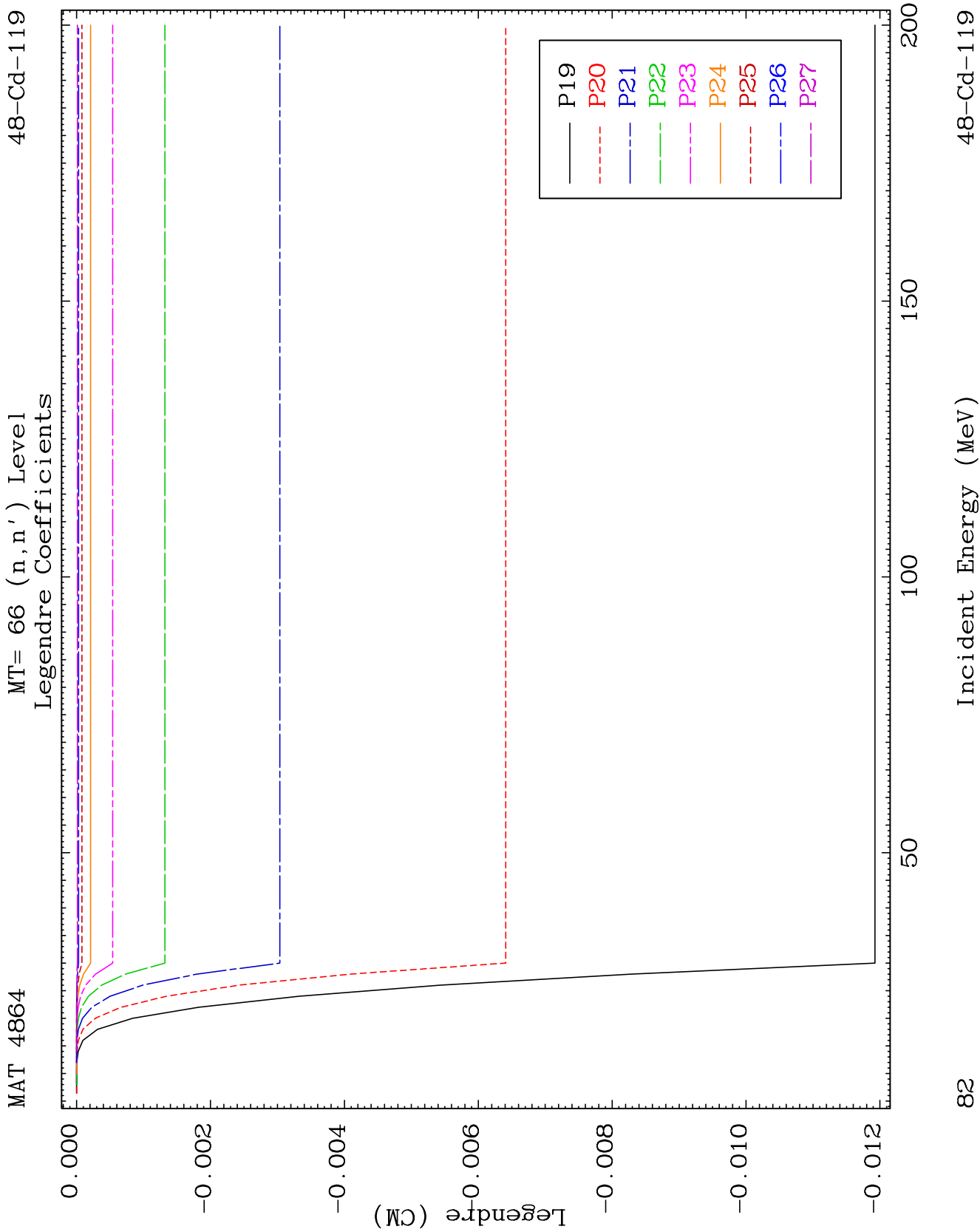
48-Cd-119

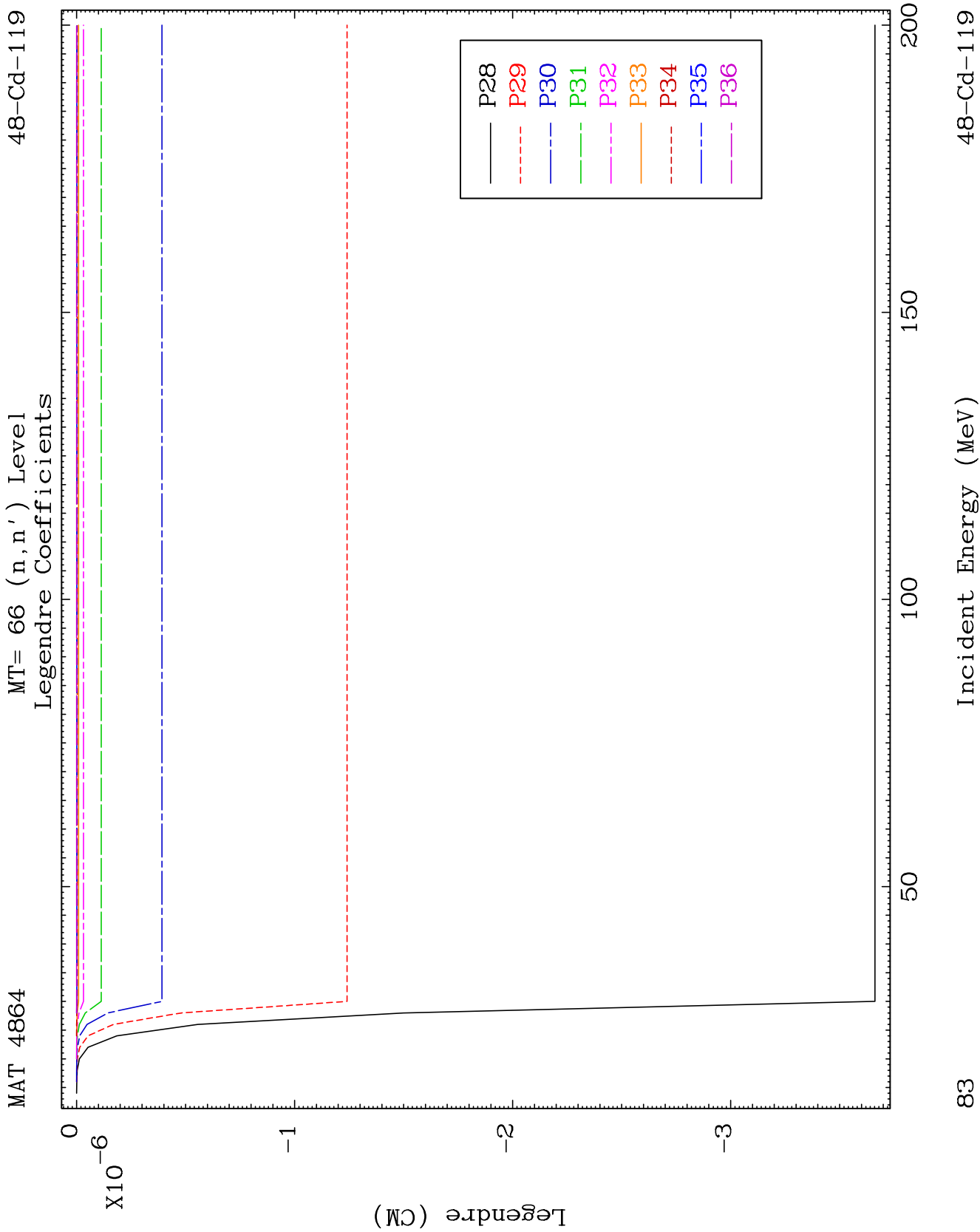


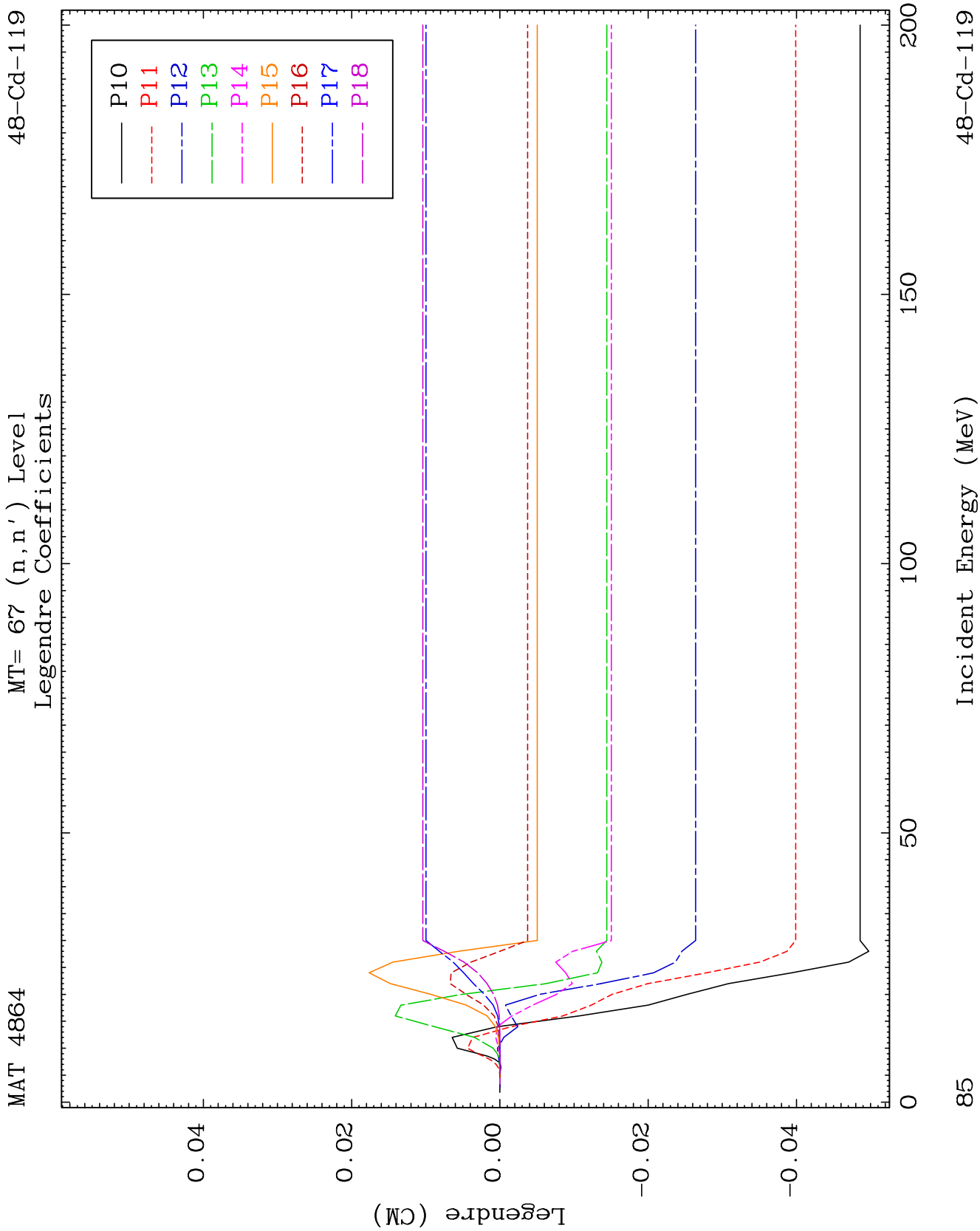


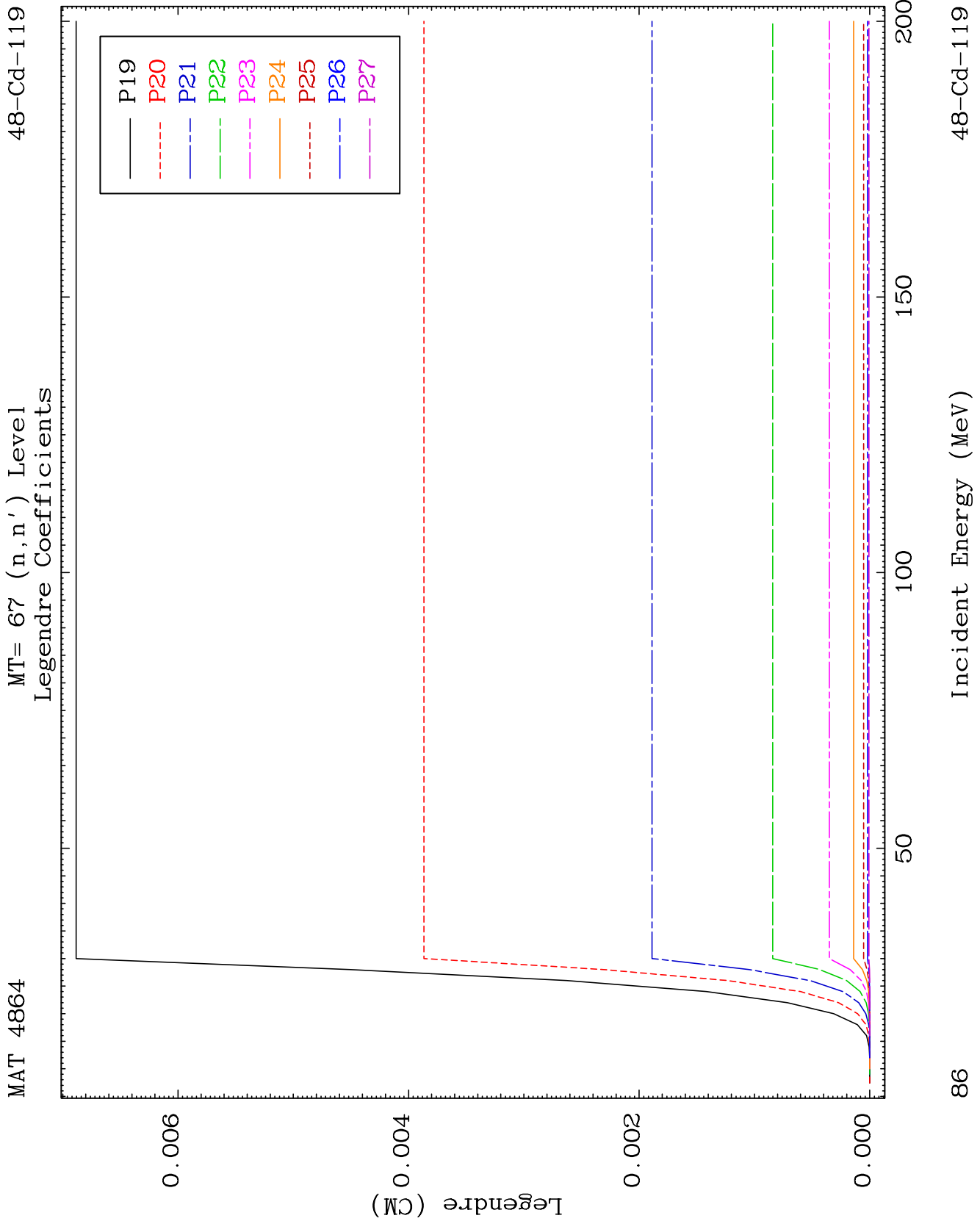








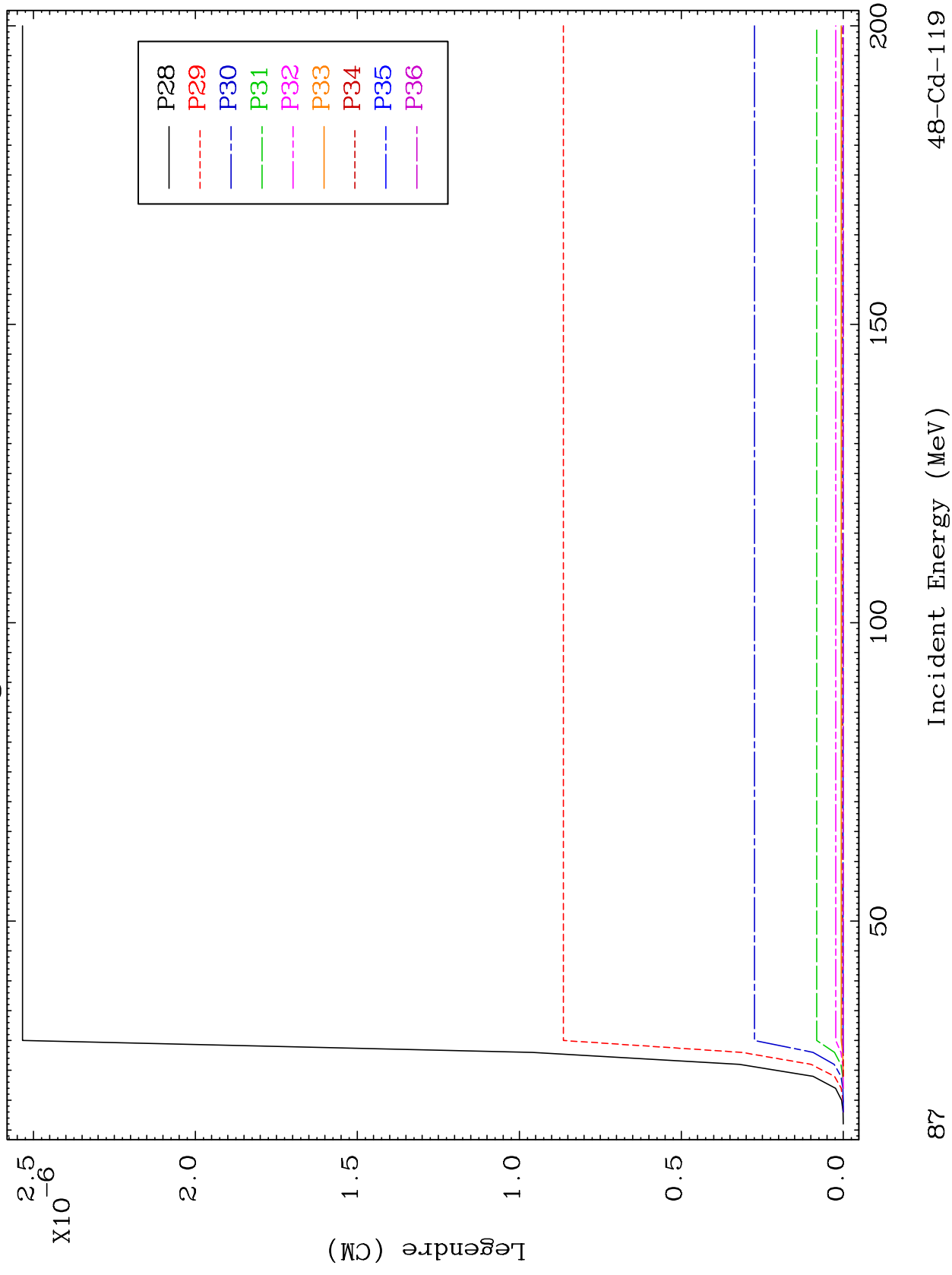


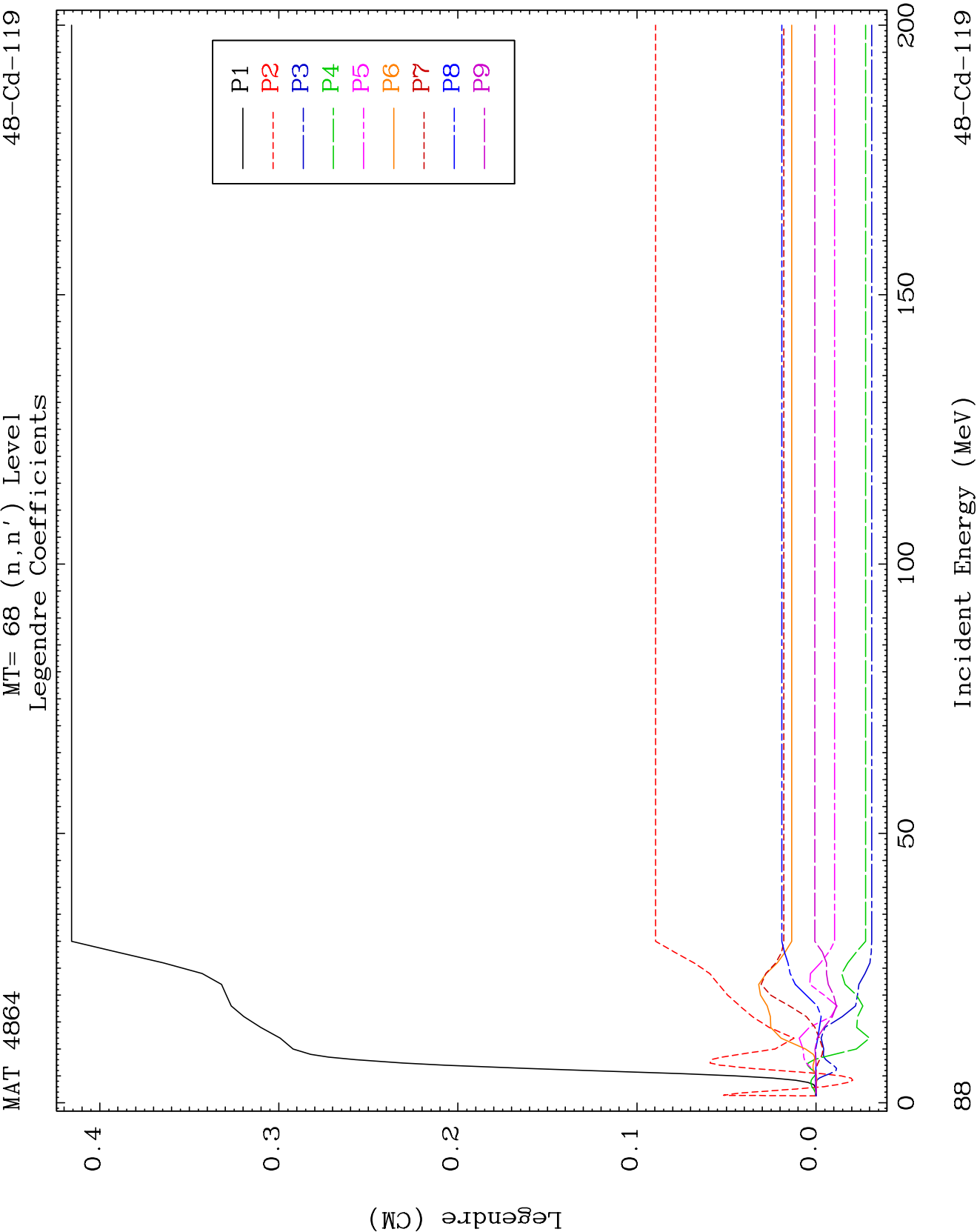


MAT 4864

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

48-Cd-119

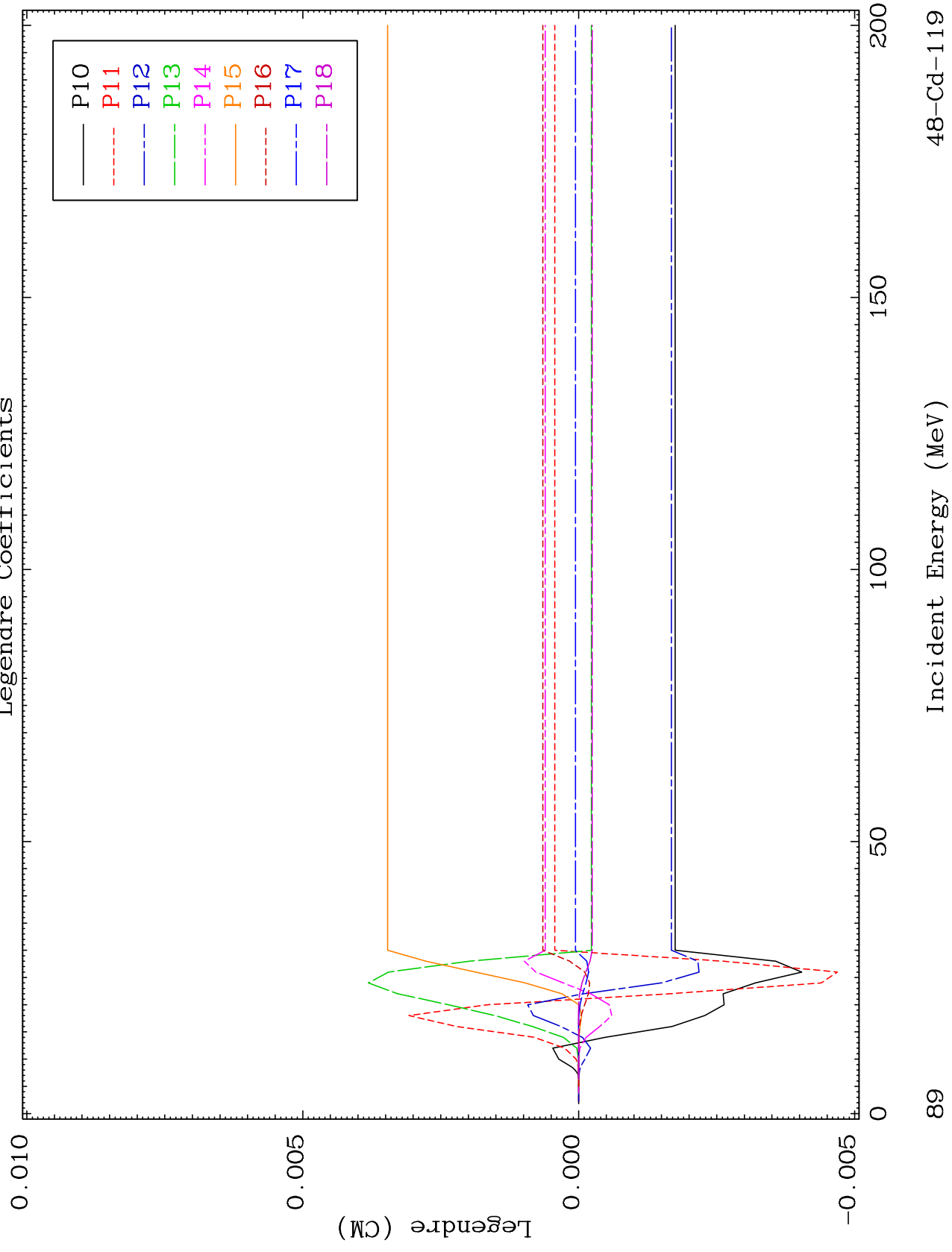


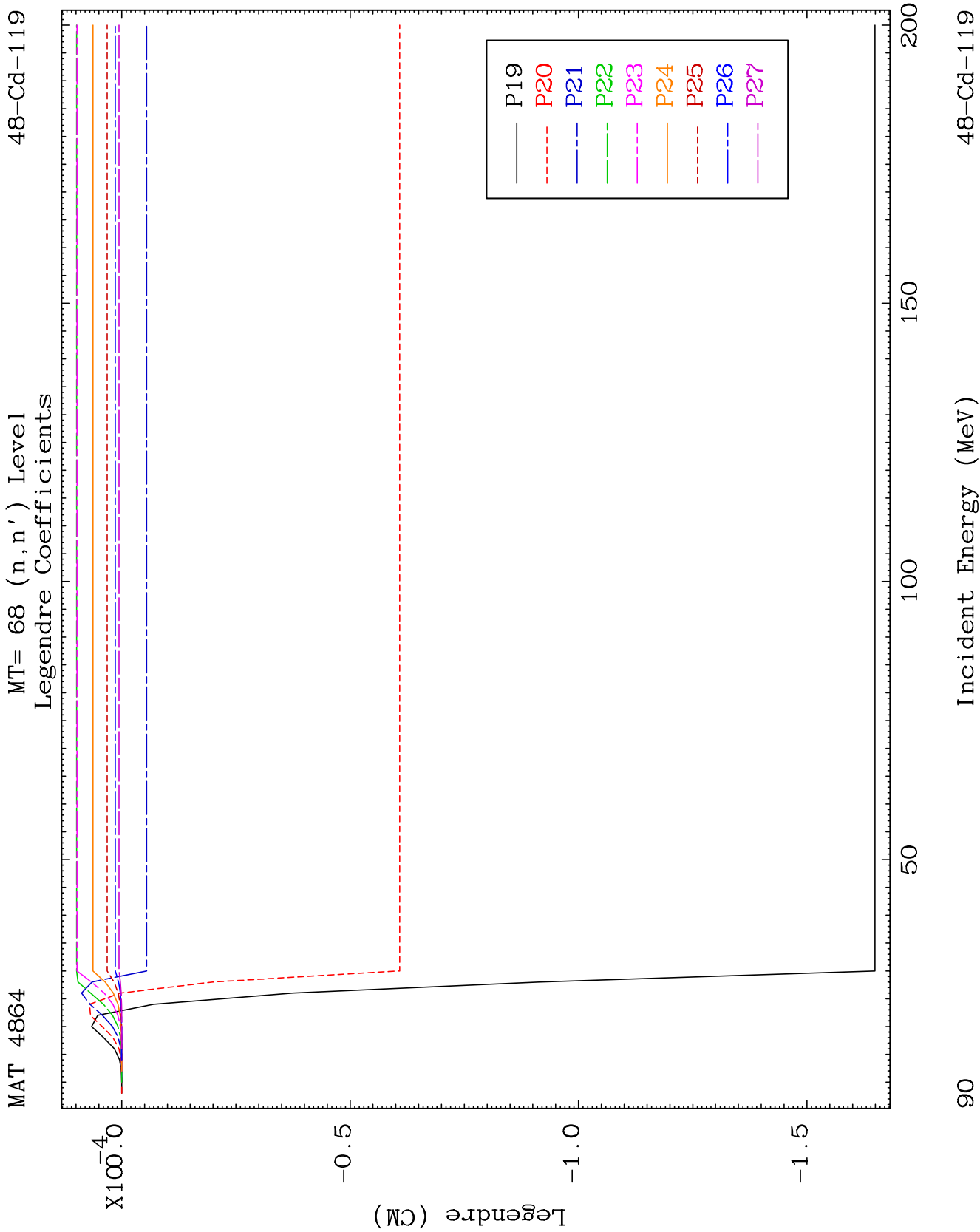


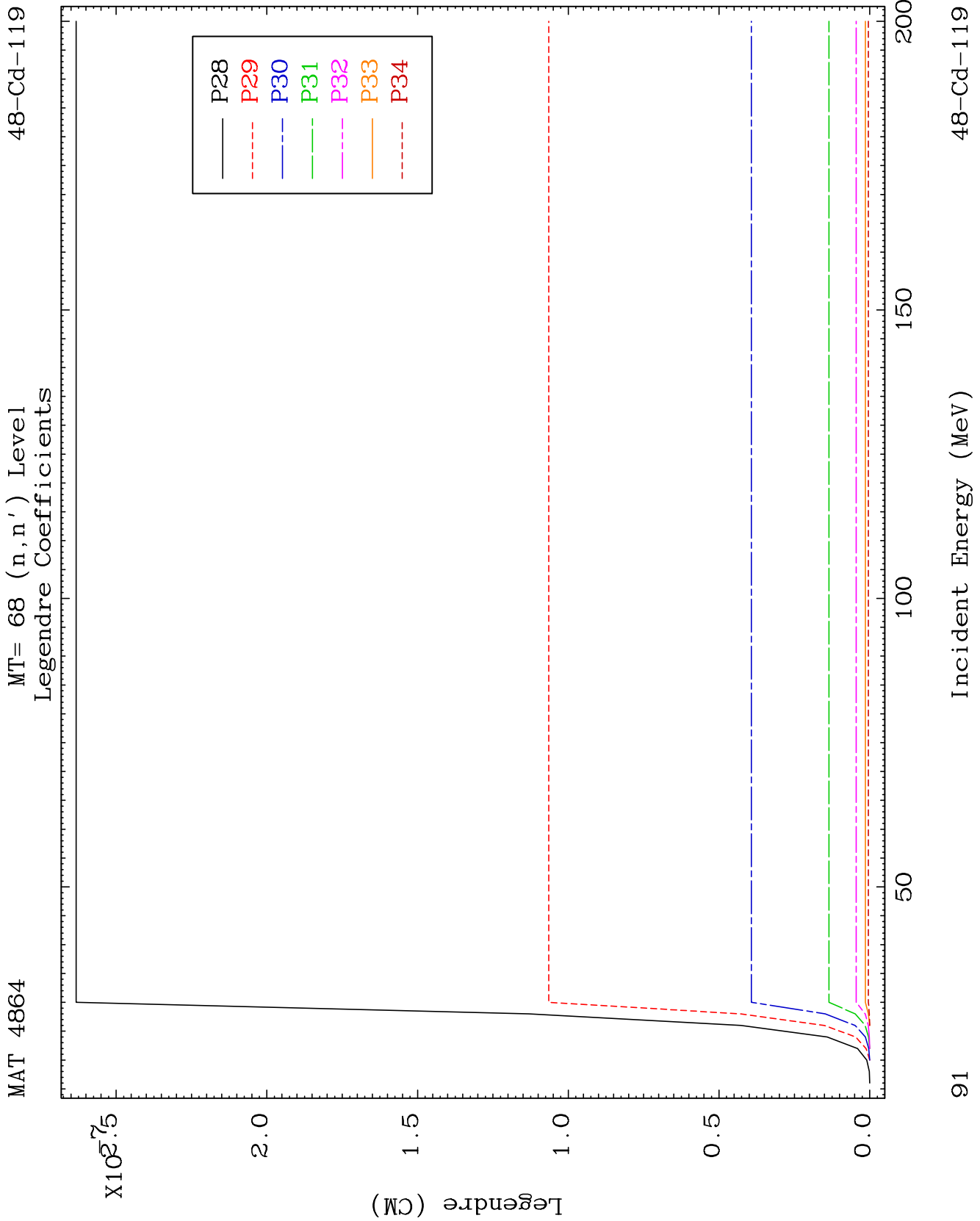
MAT 4864

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

48-Cd-119



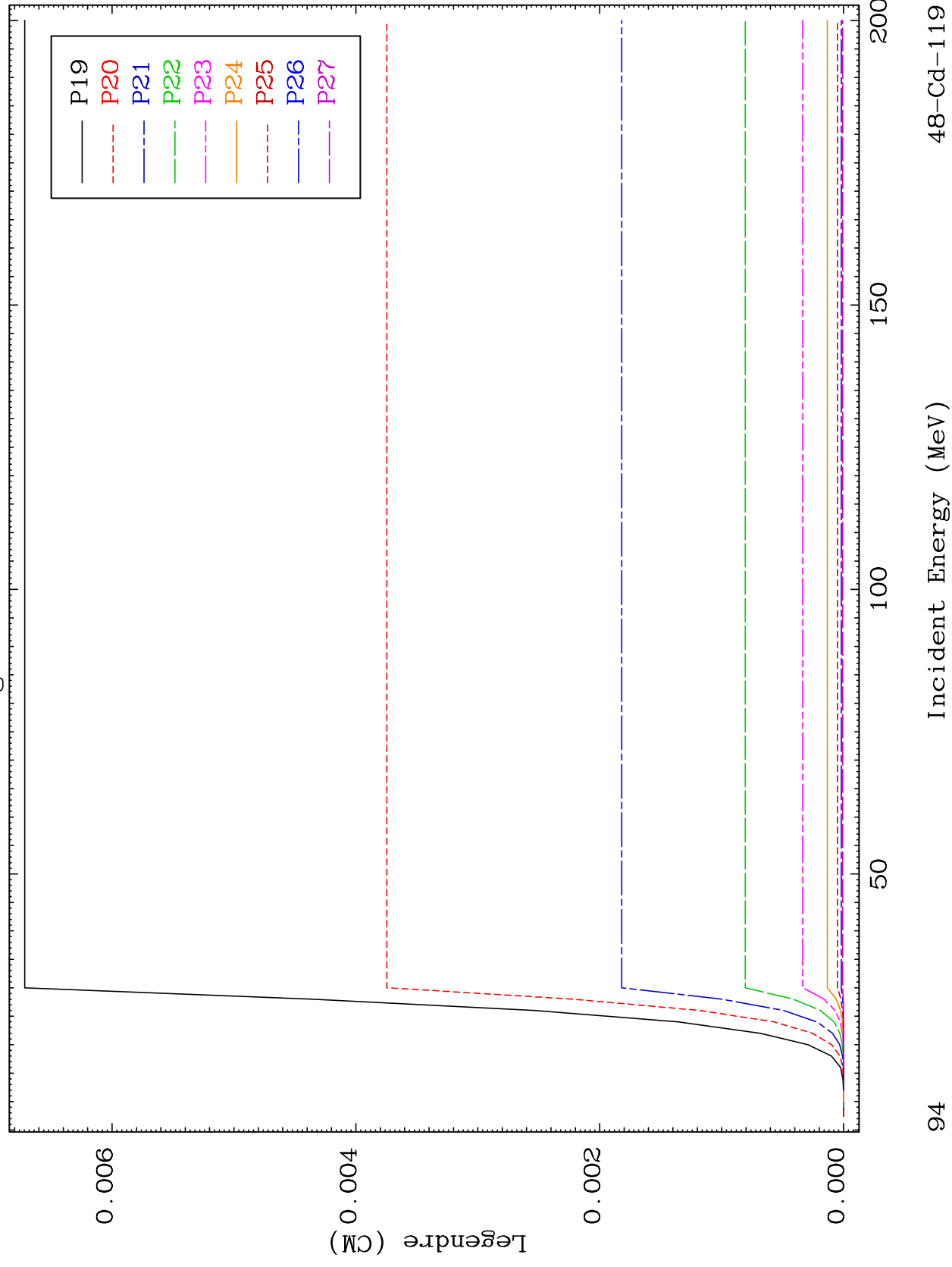


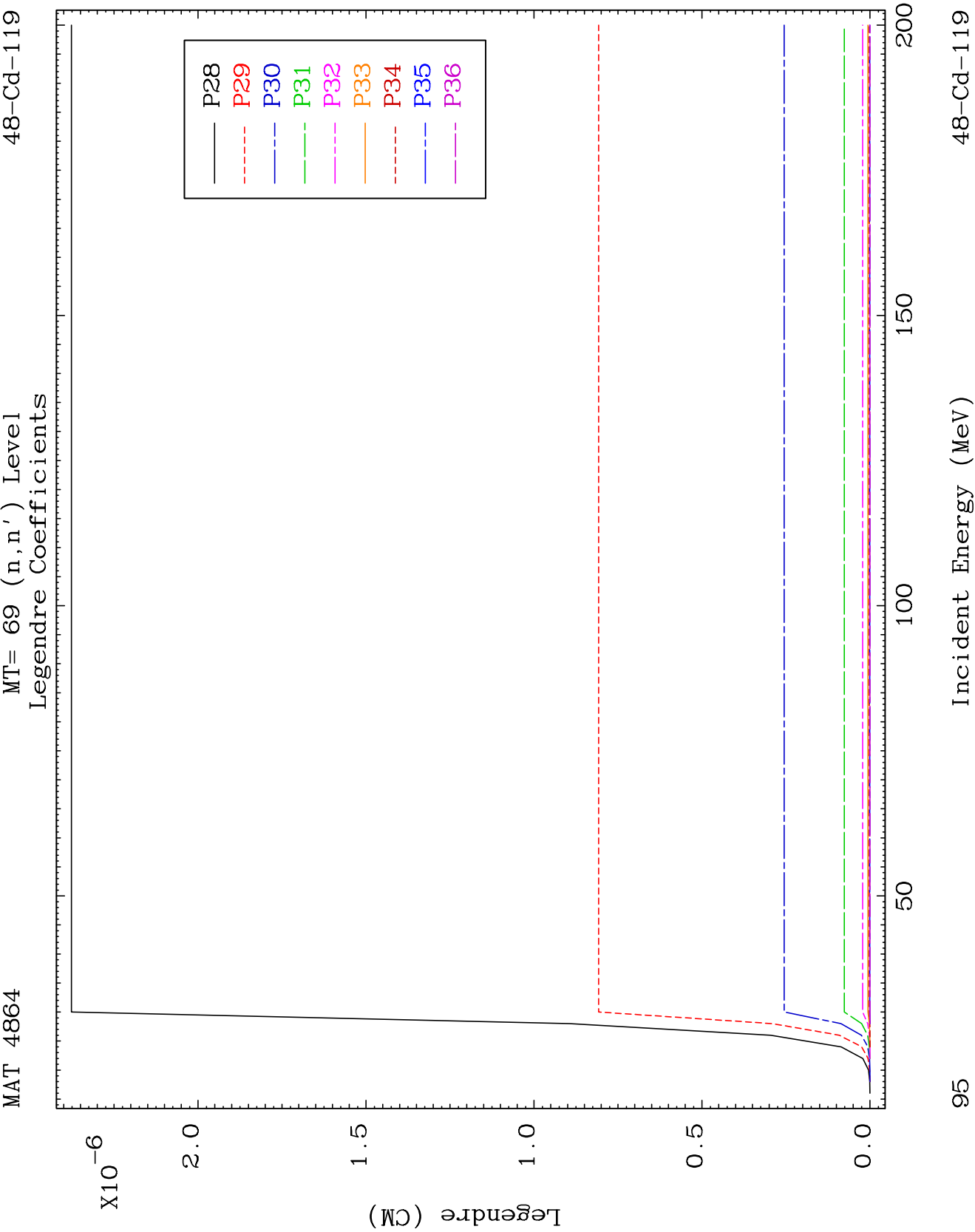


MAT 4864

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

48-Cd-119

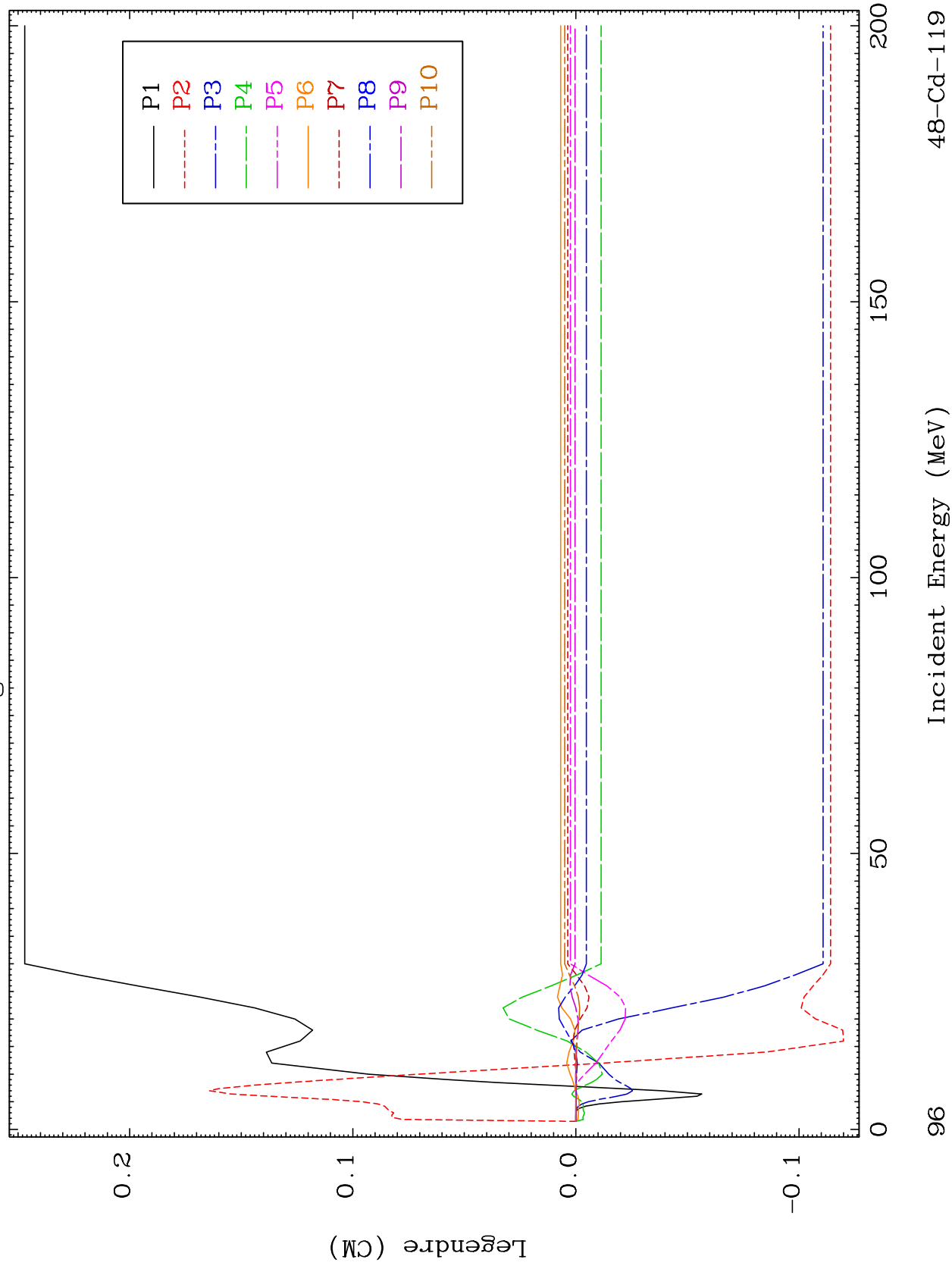


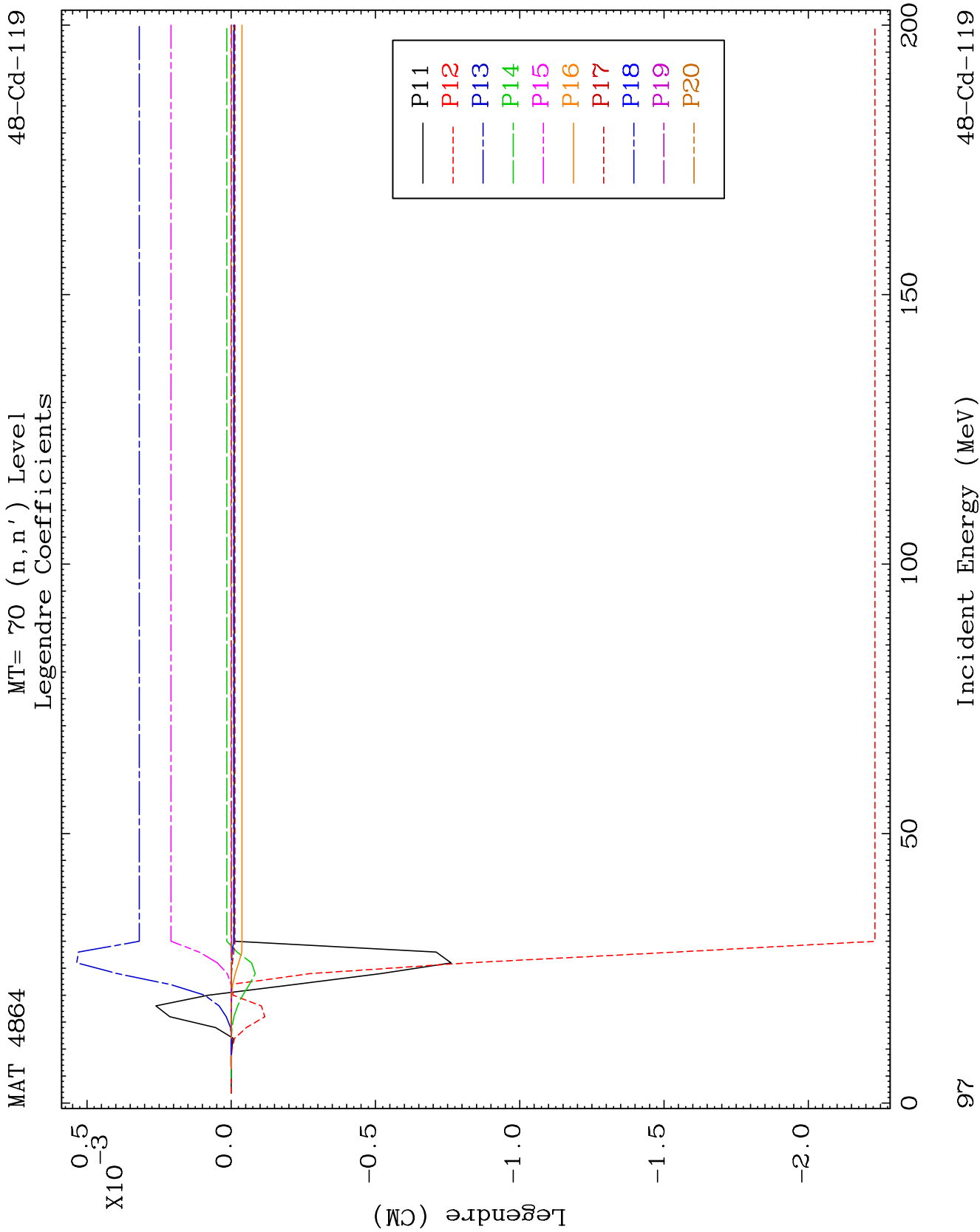


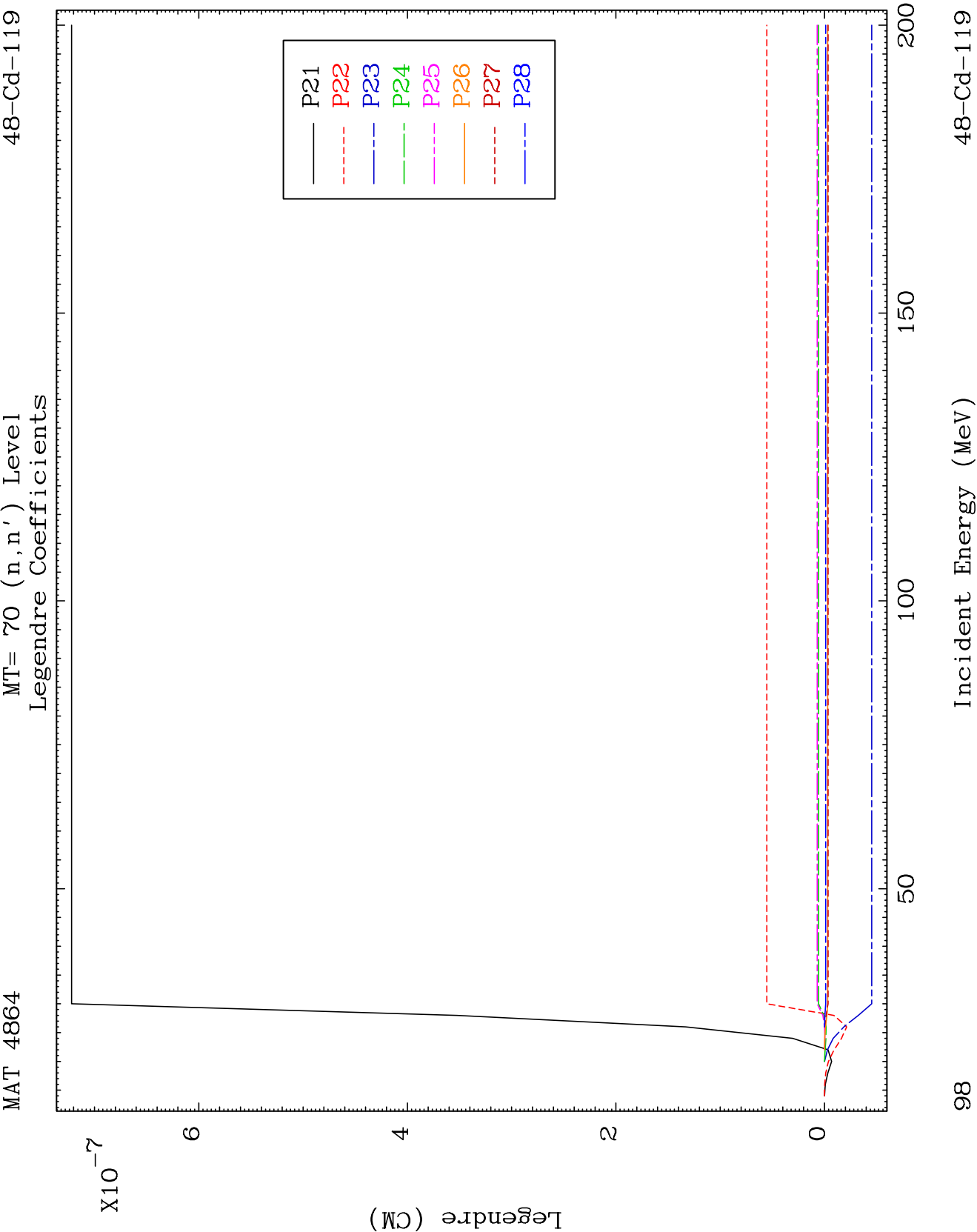
MAT 4864

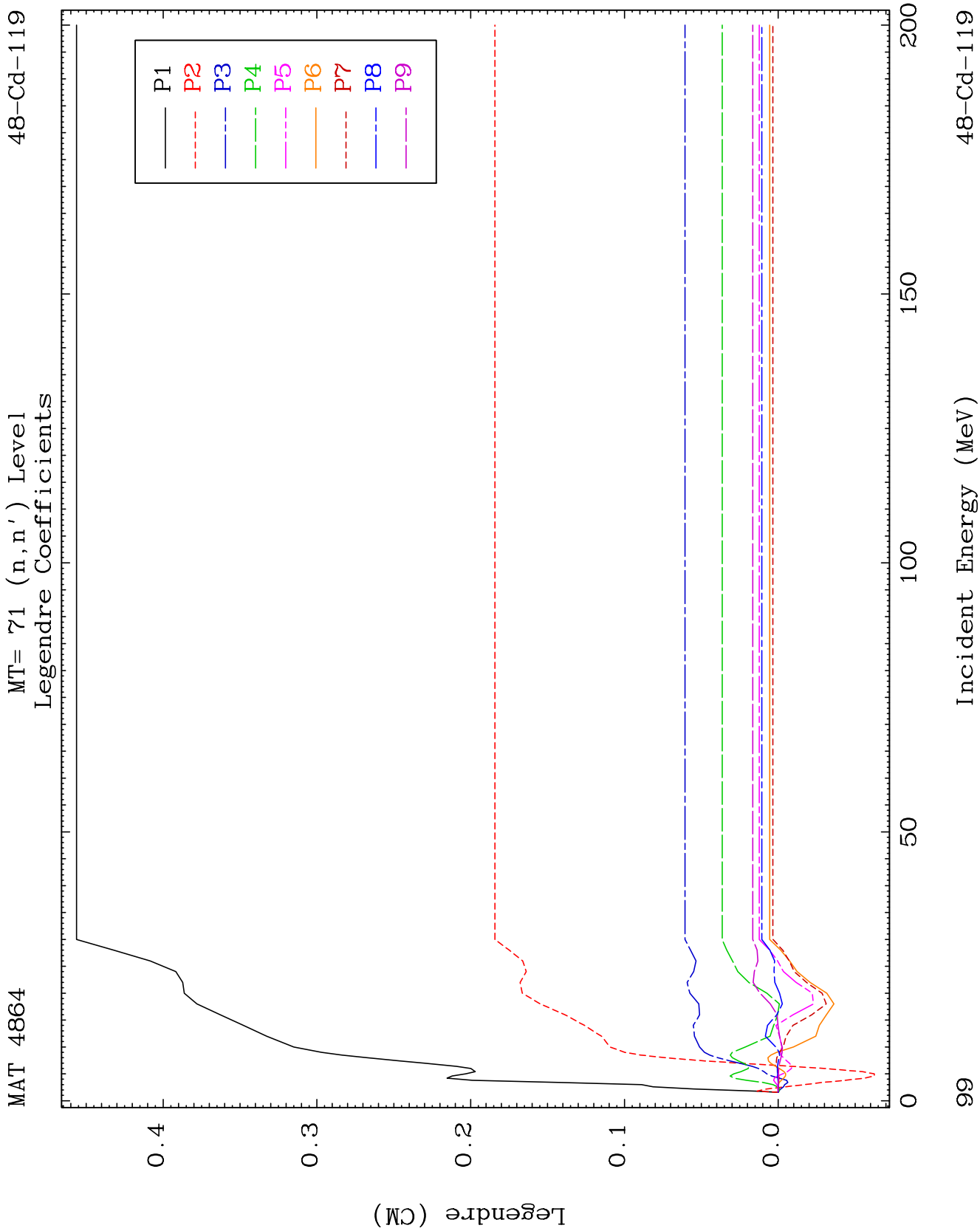
MT= 70 (n, n') Level
Legendre Coefficients

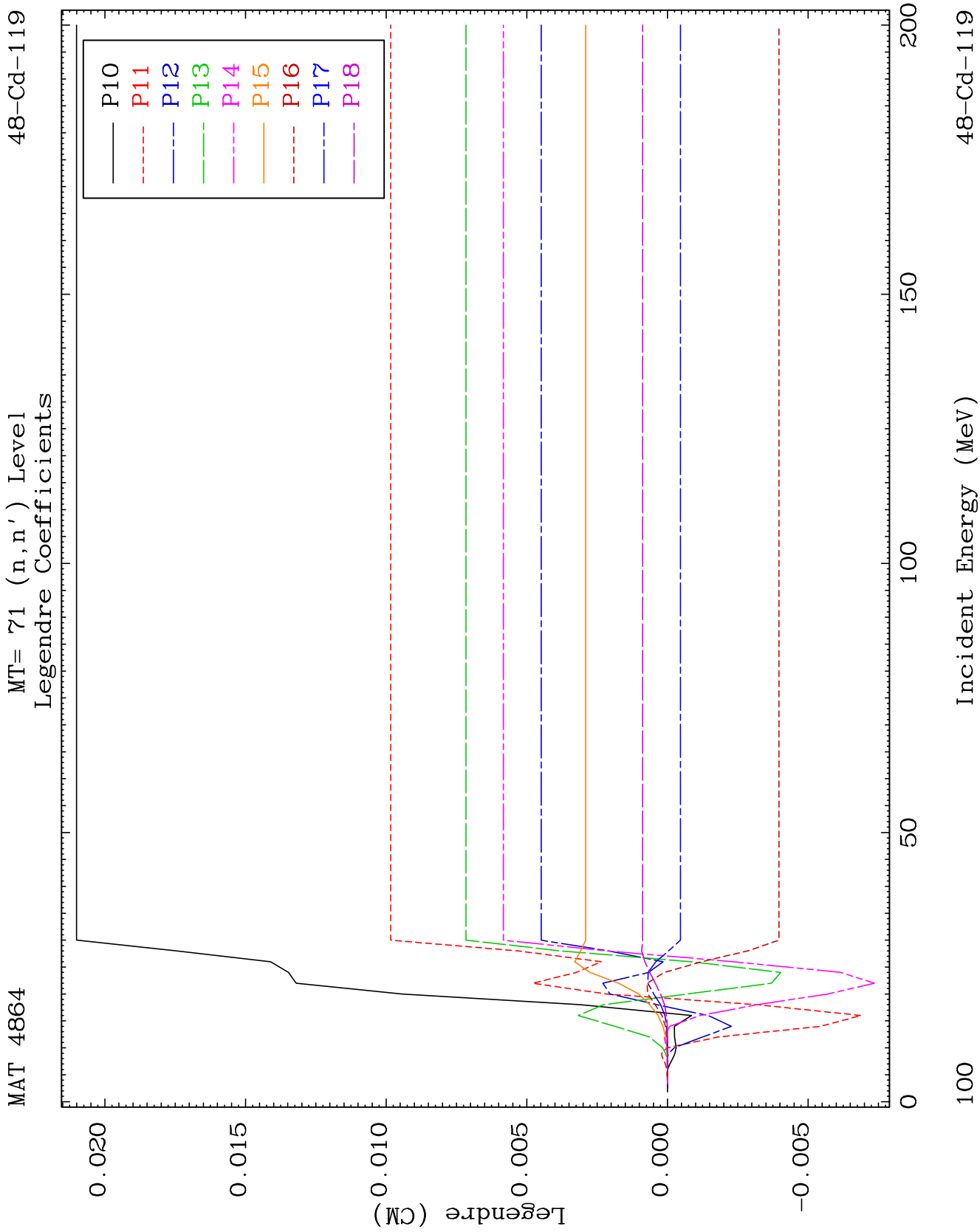
48-Cd-119

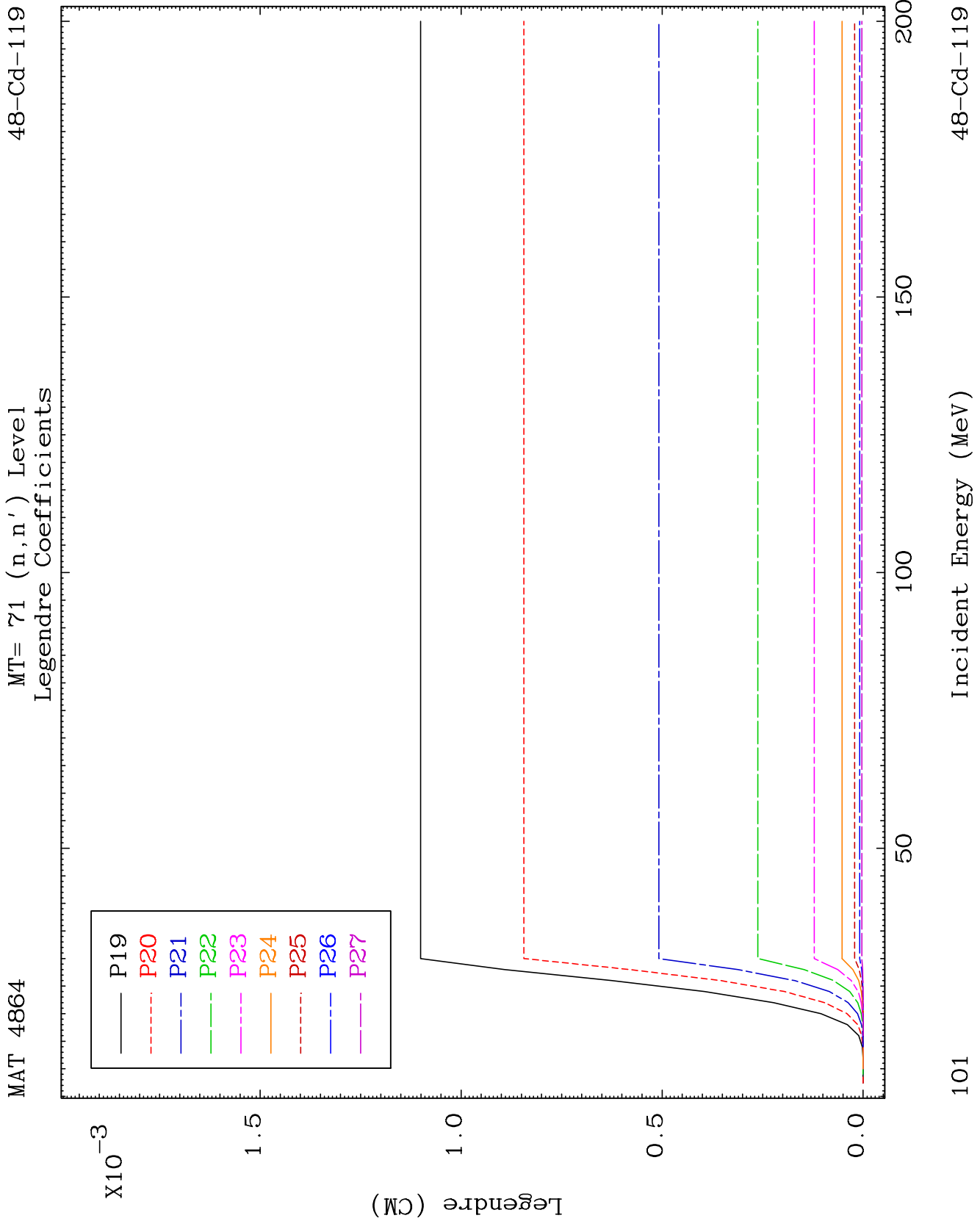


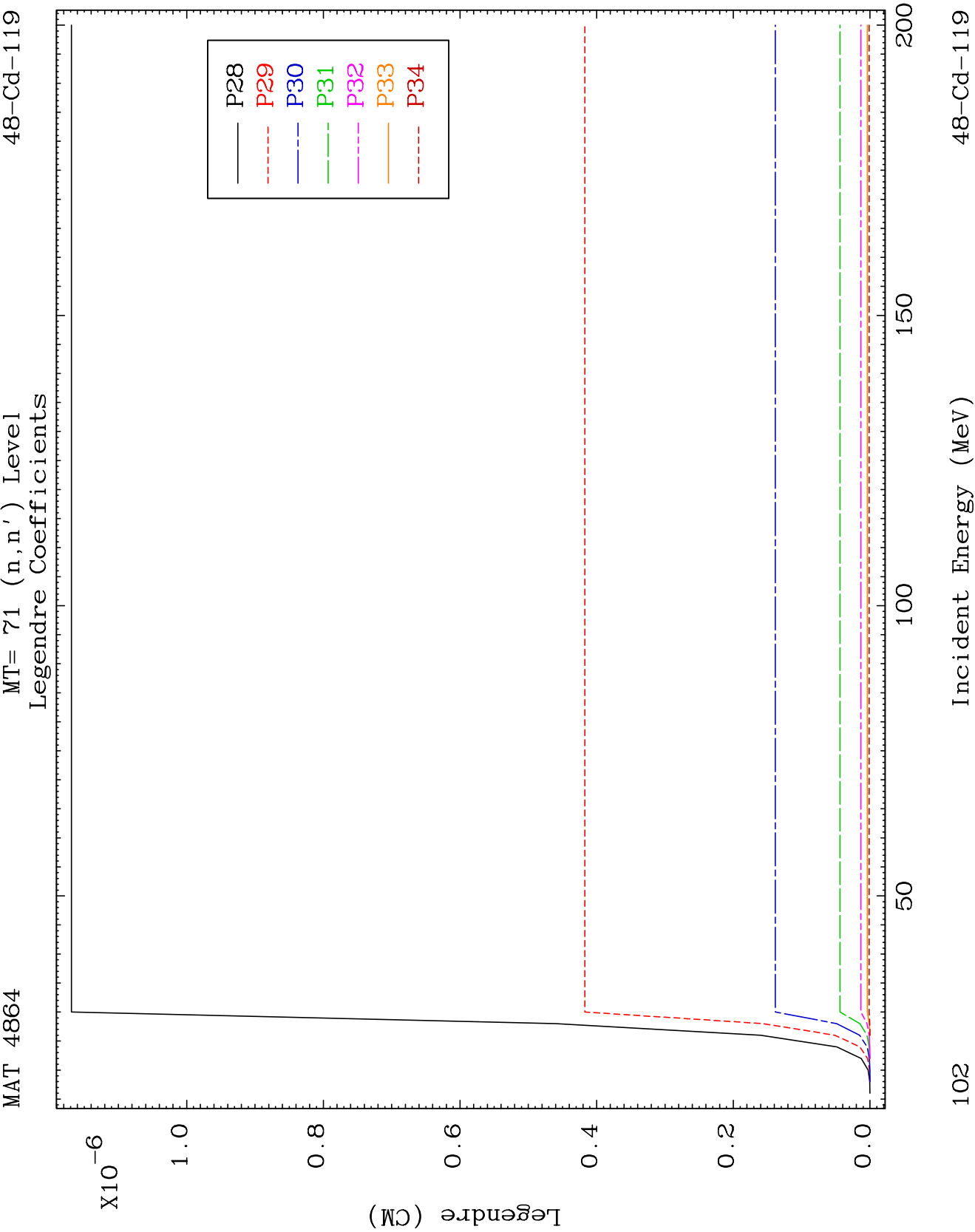


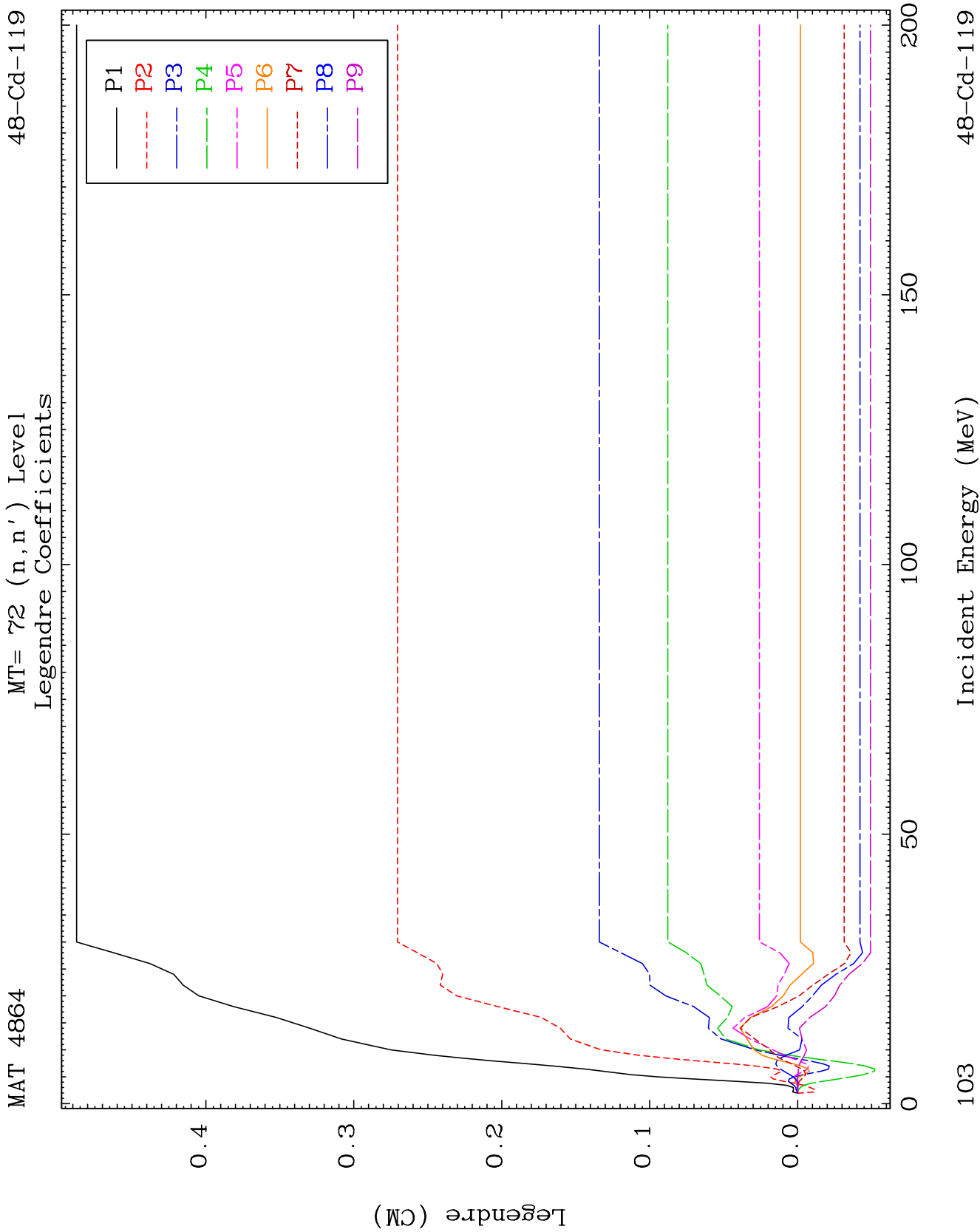


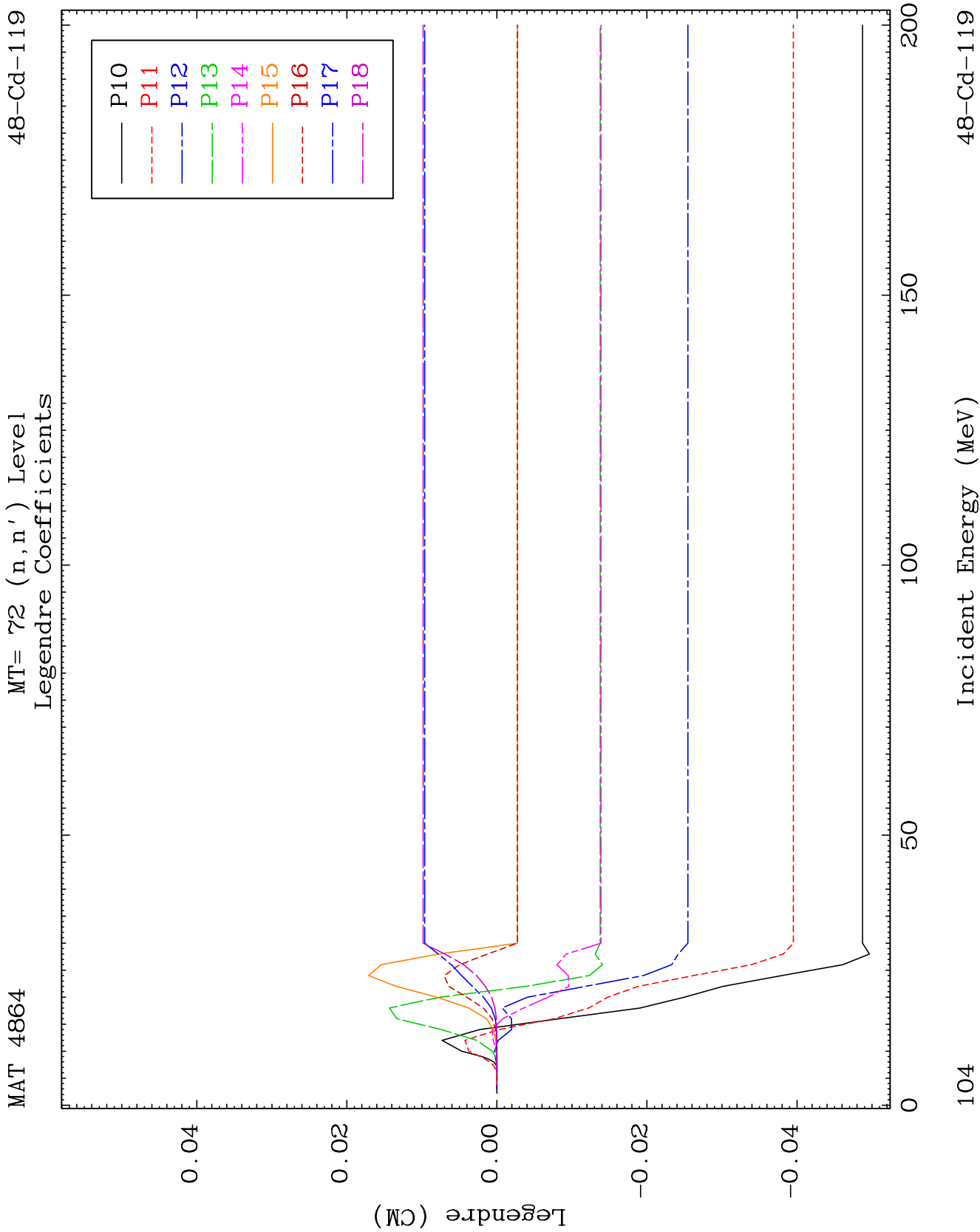








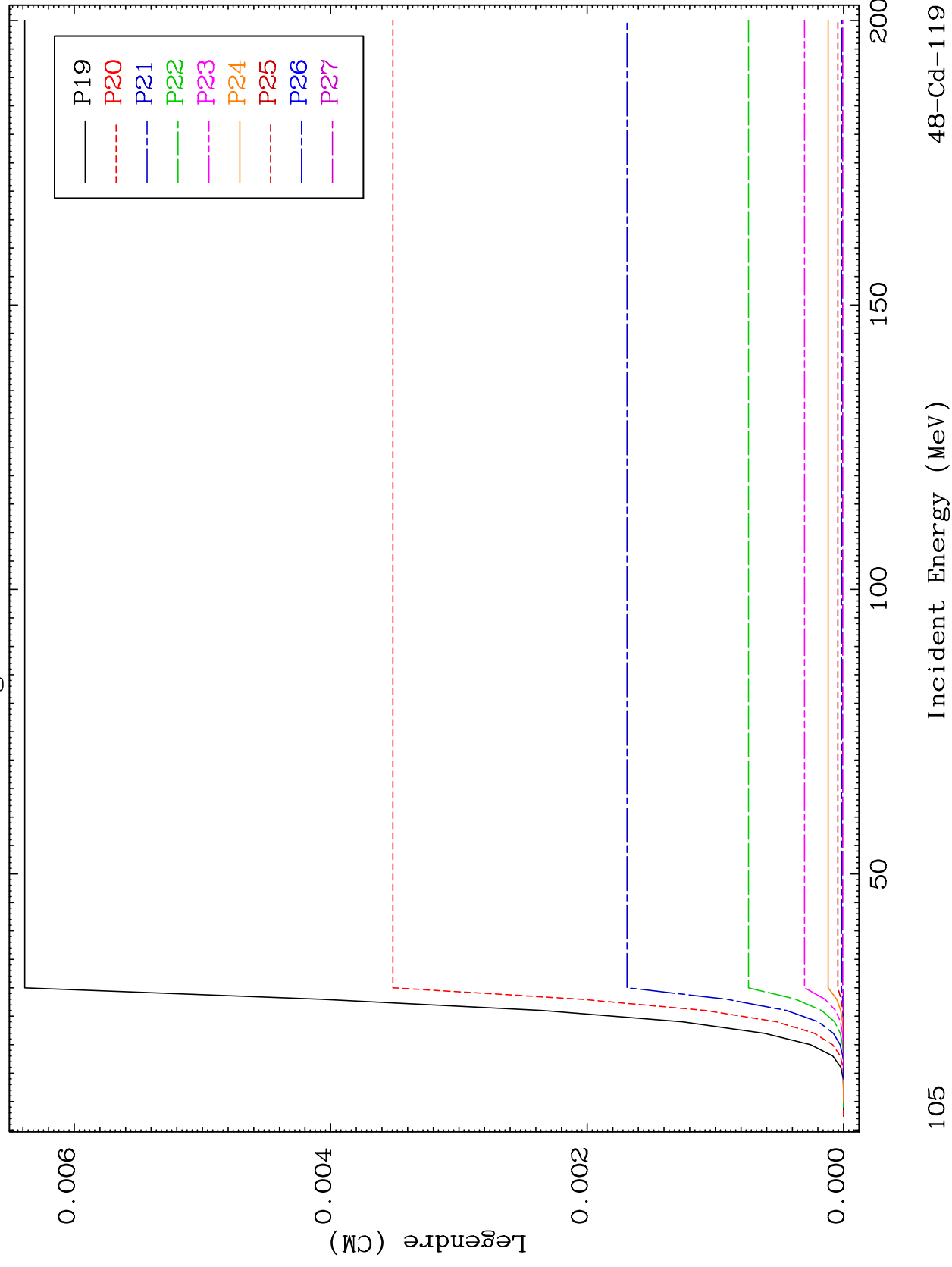


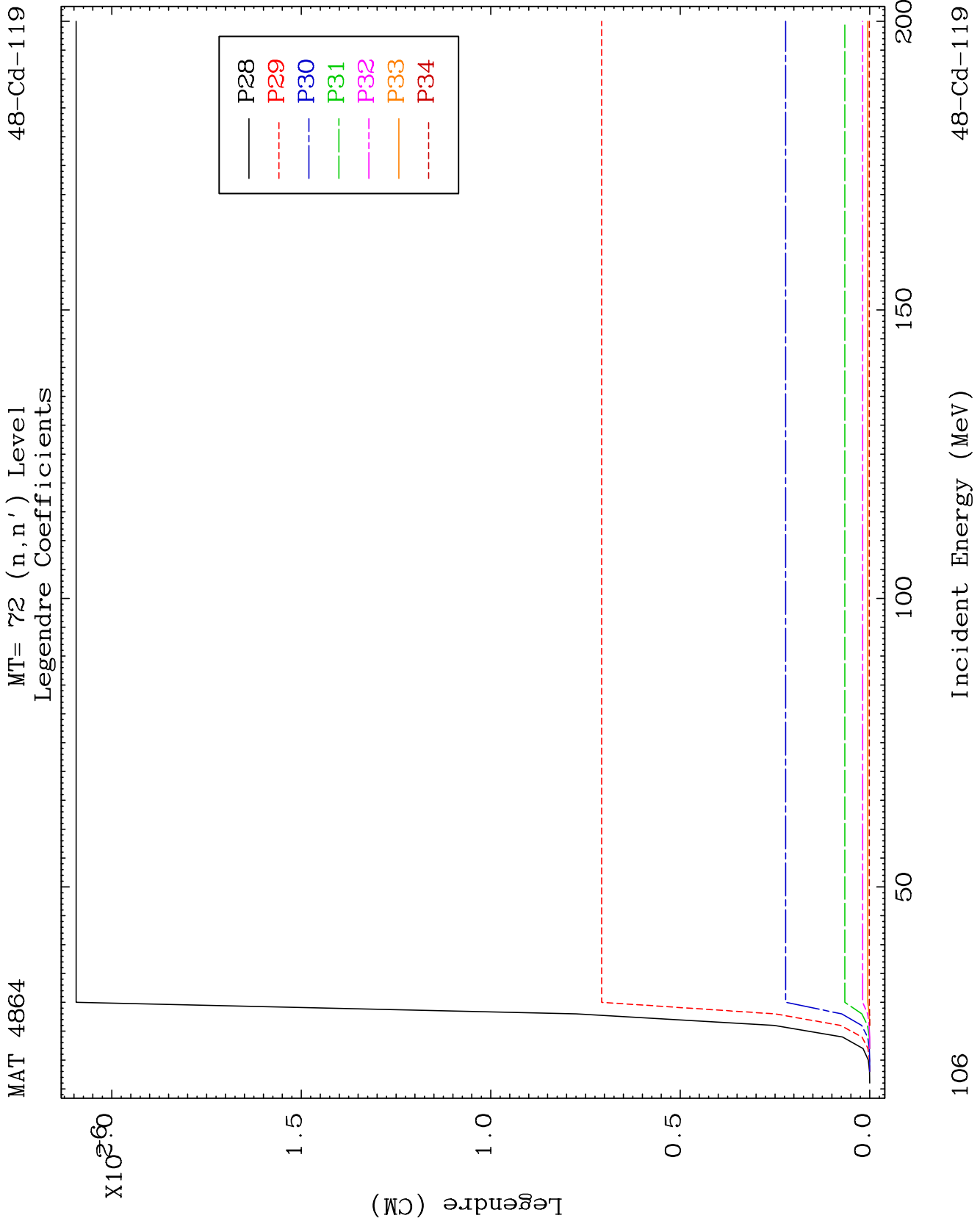


MAT 4864

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

48-Cd-119

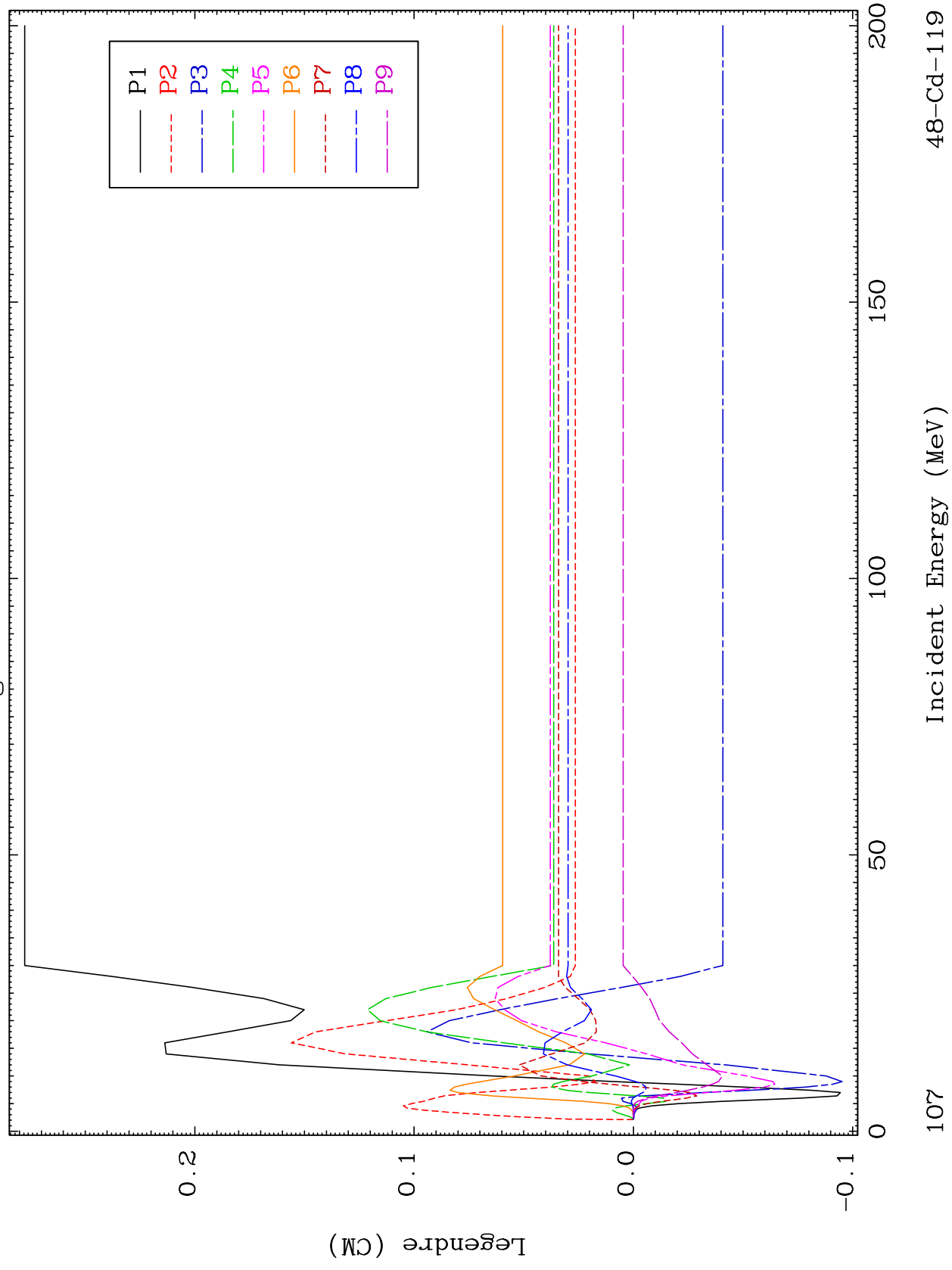


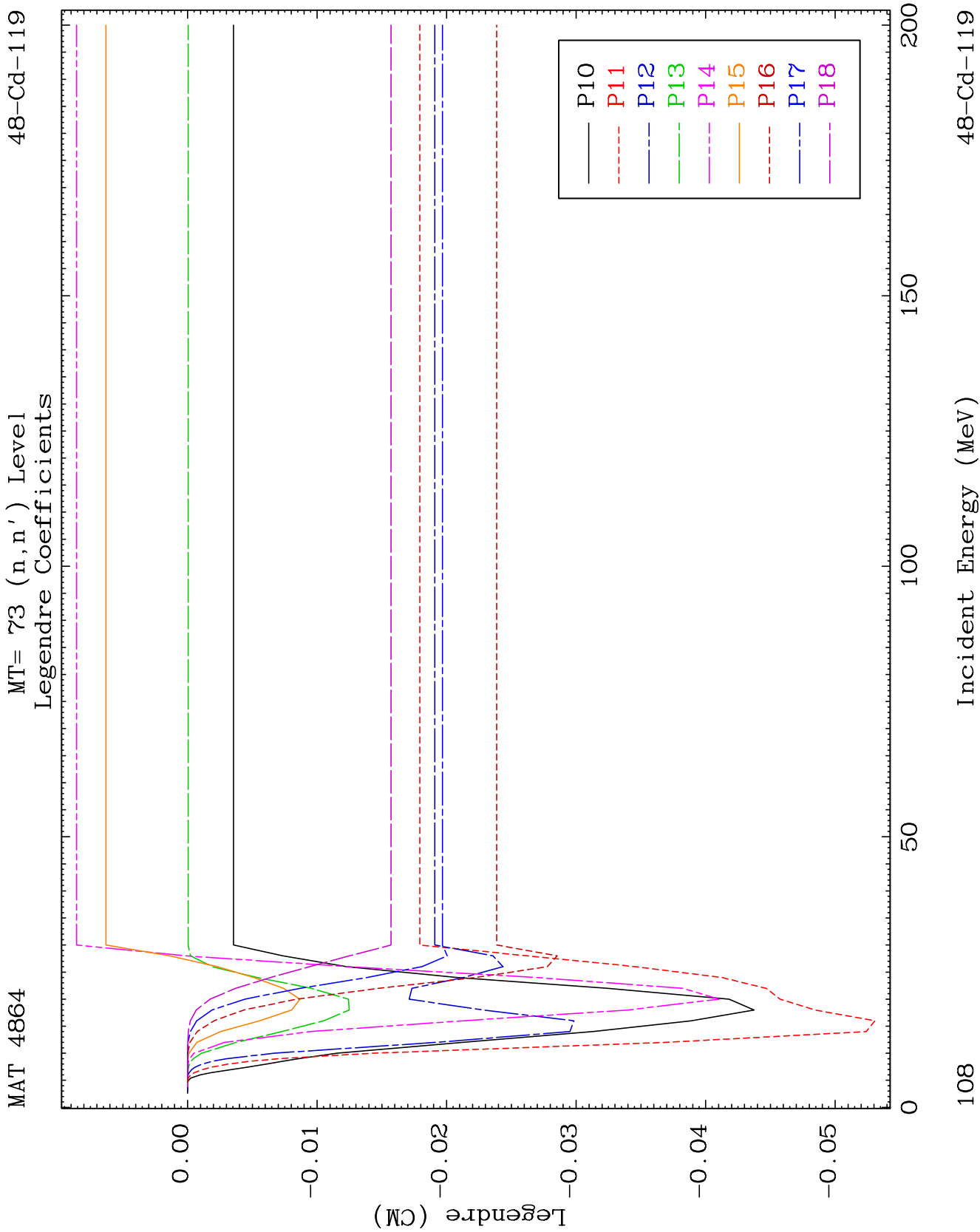


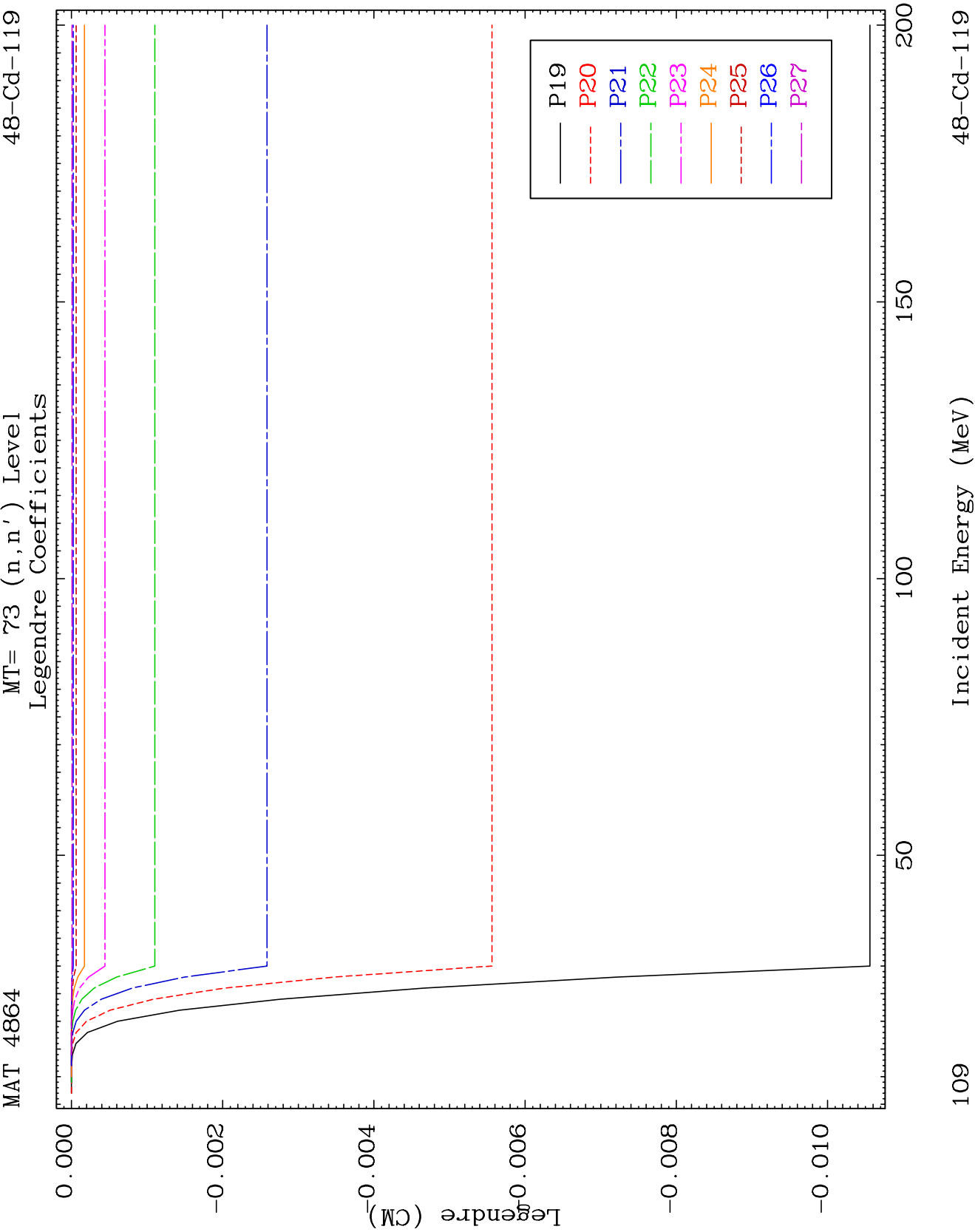
MAT 4864

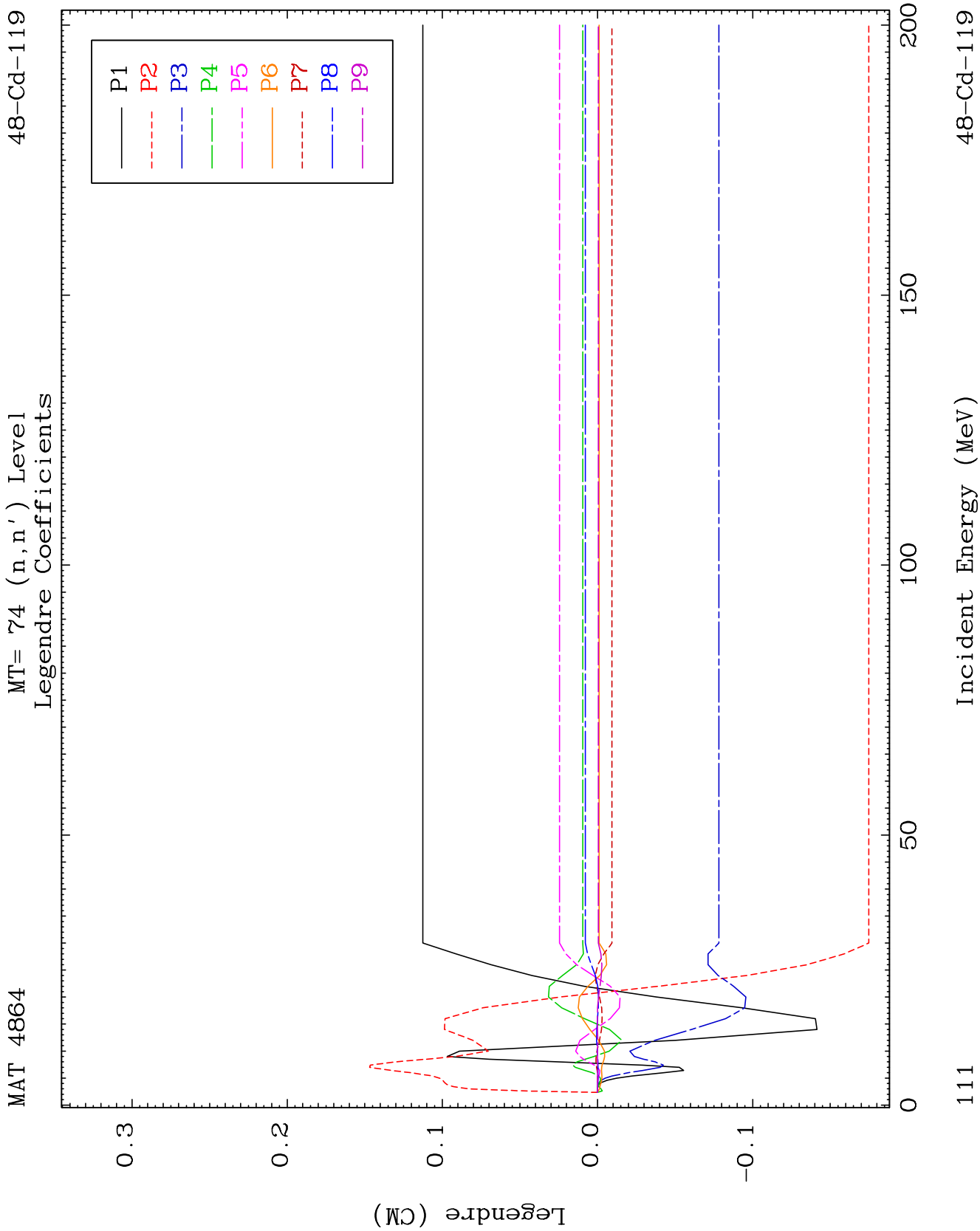
MT= 73 (n, n') Level
Legendre Coefficients

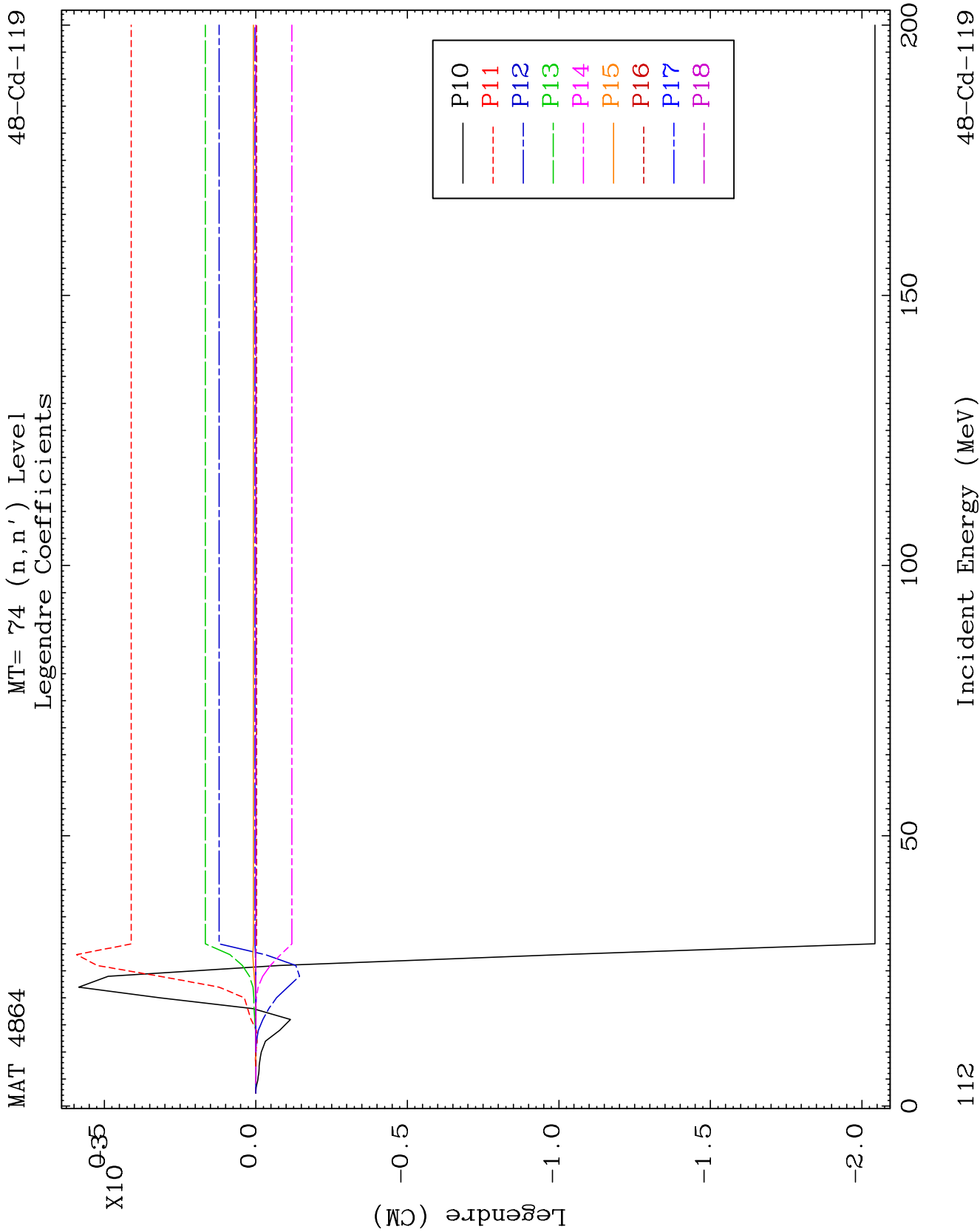
48-Cd-119

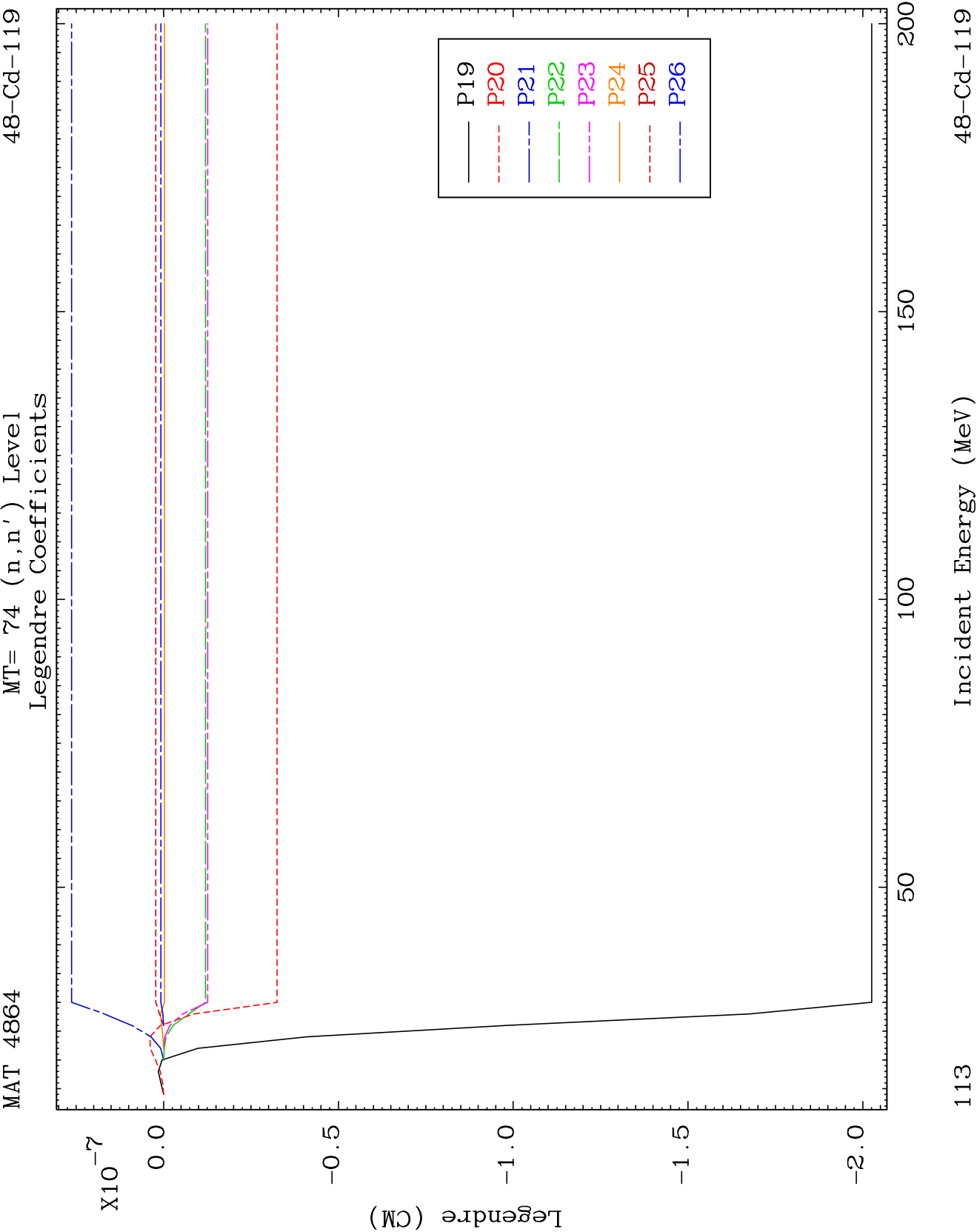


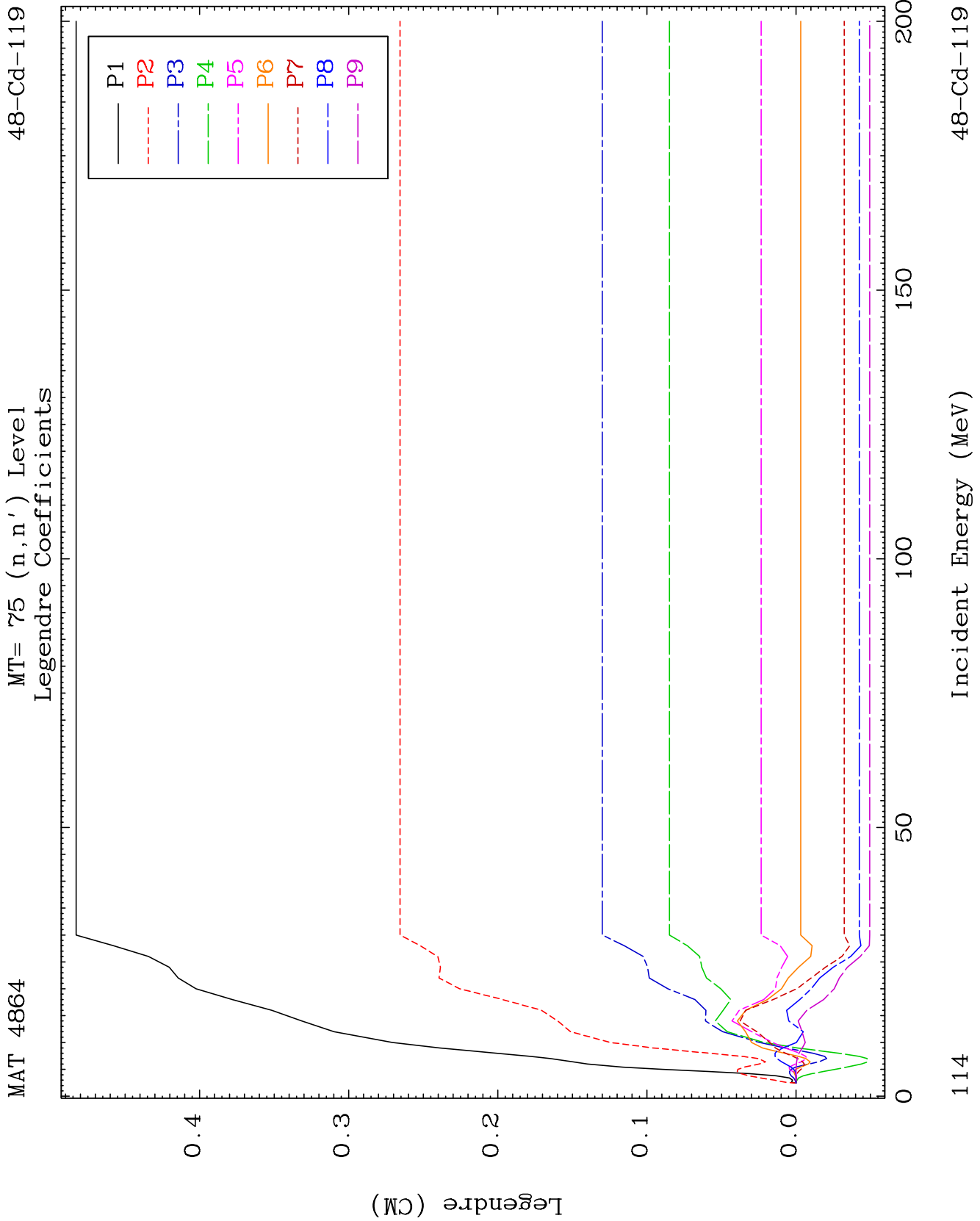








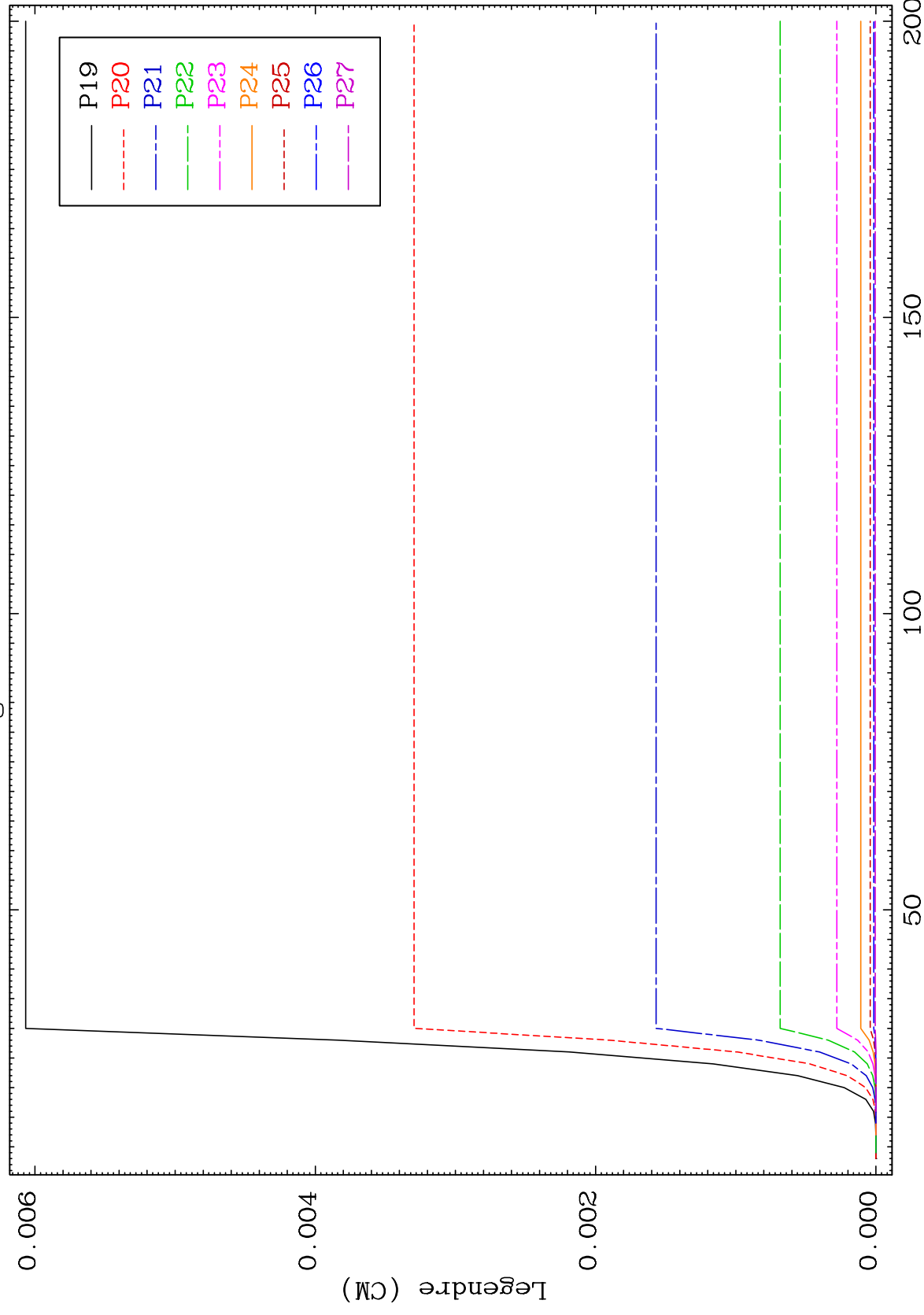




MAT 4864

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

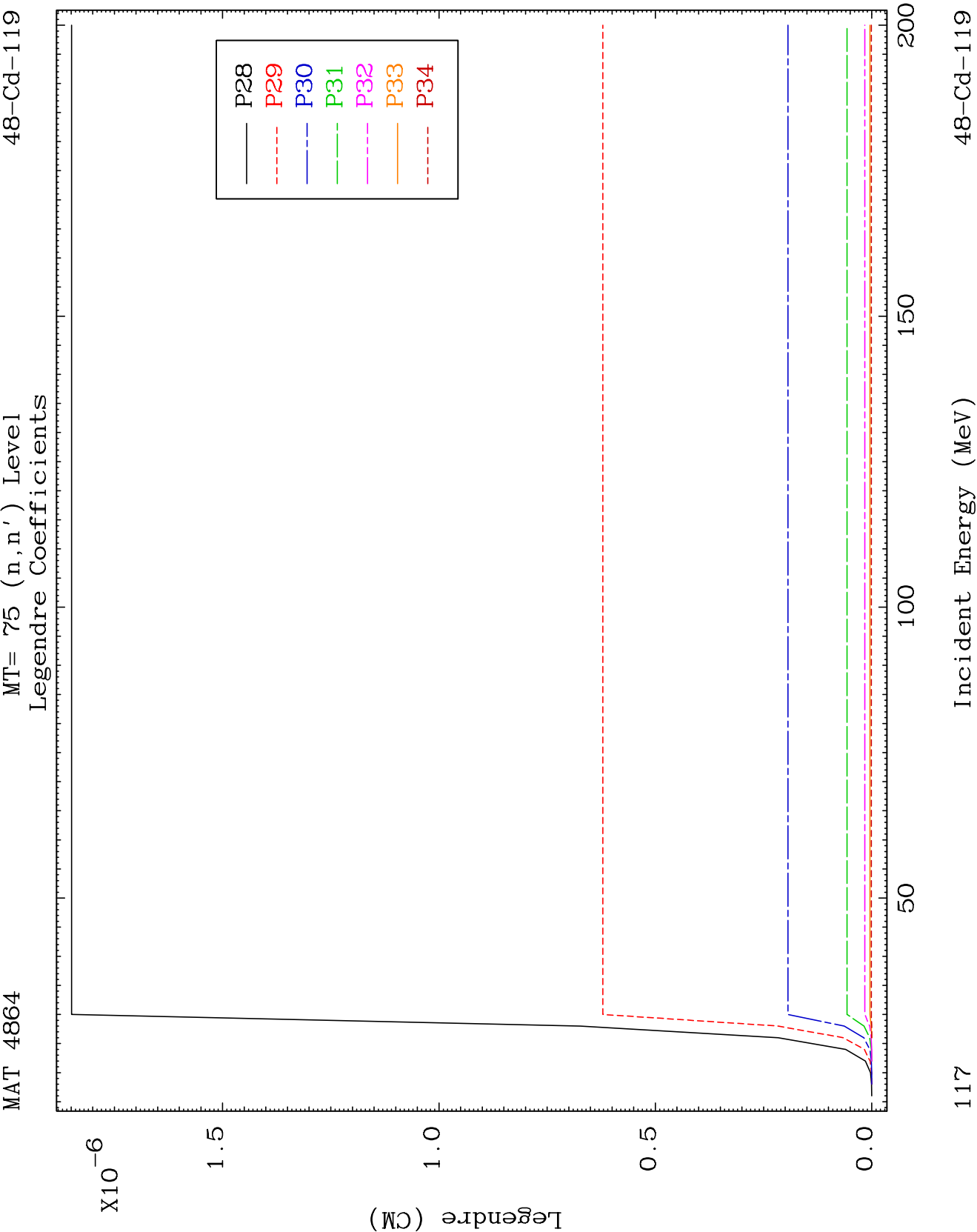
48-Cd-119

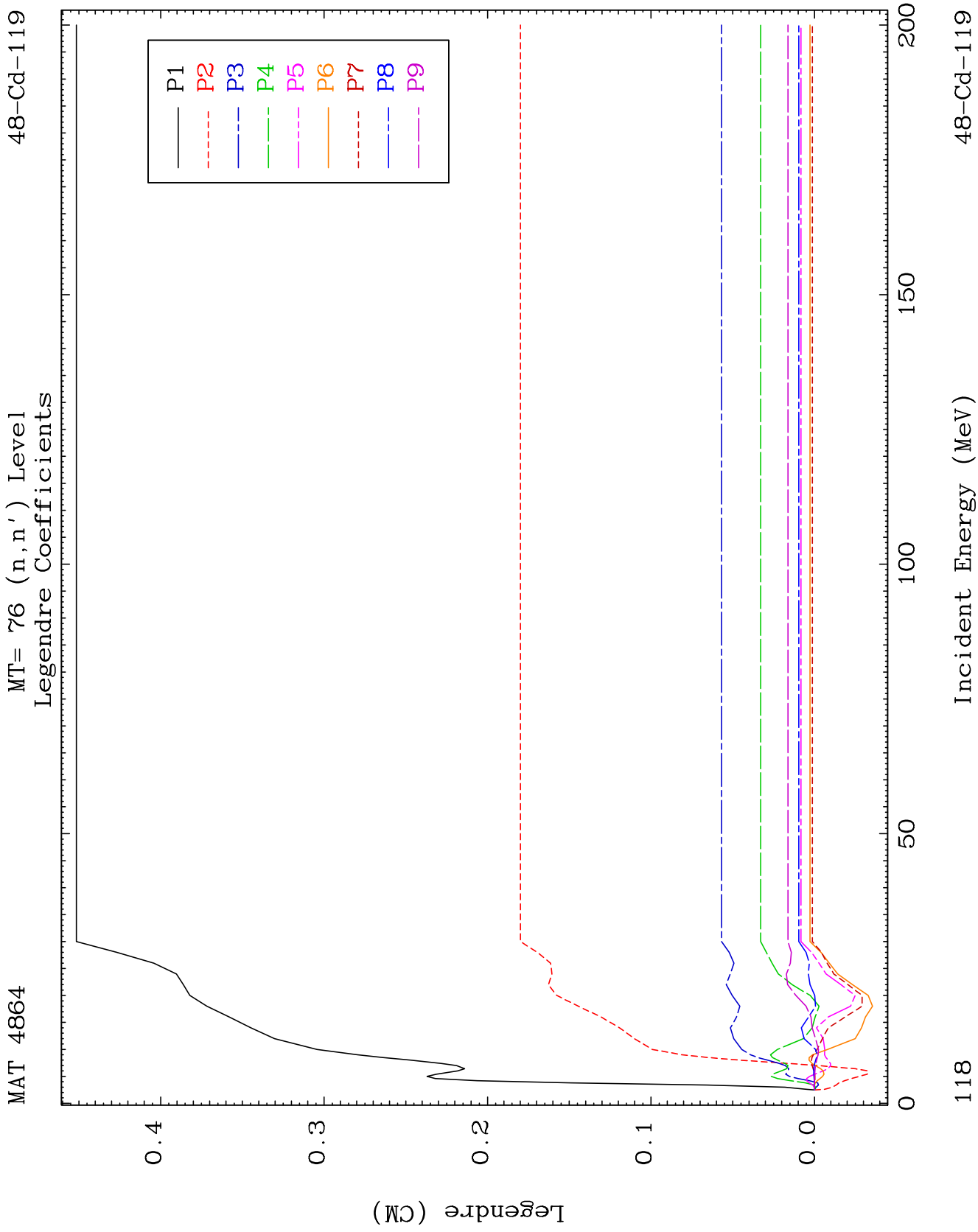


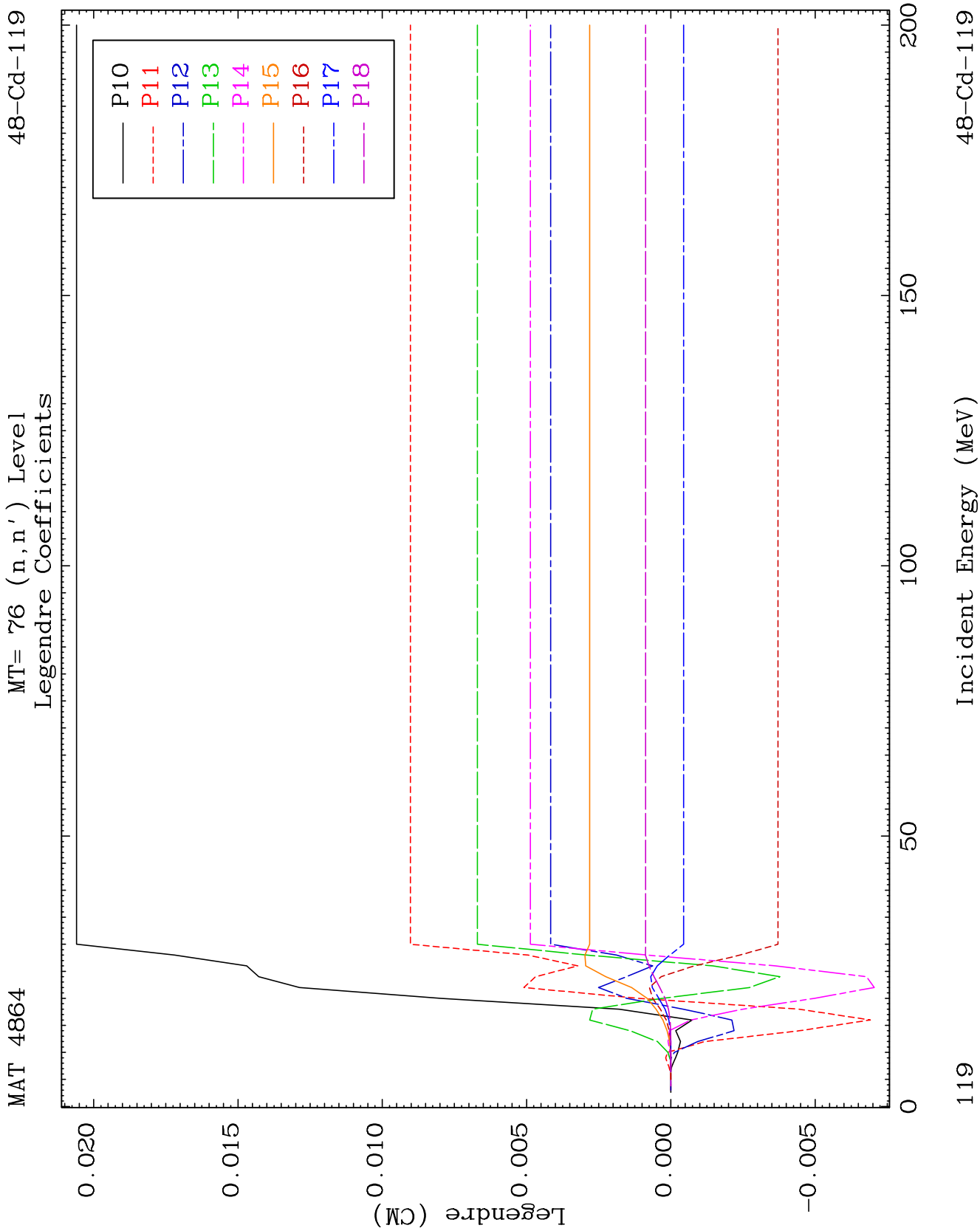
116

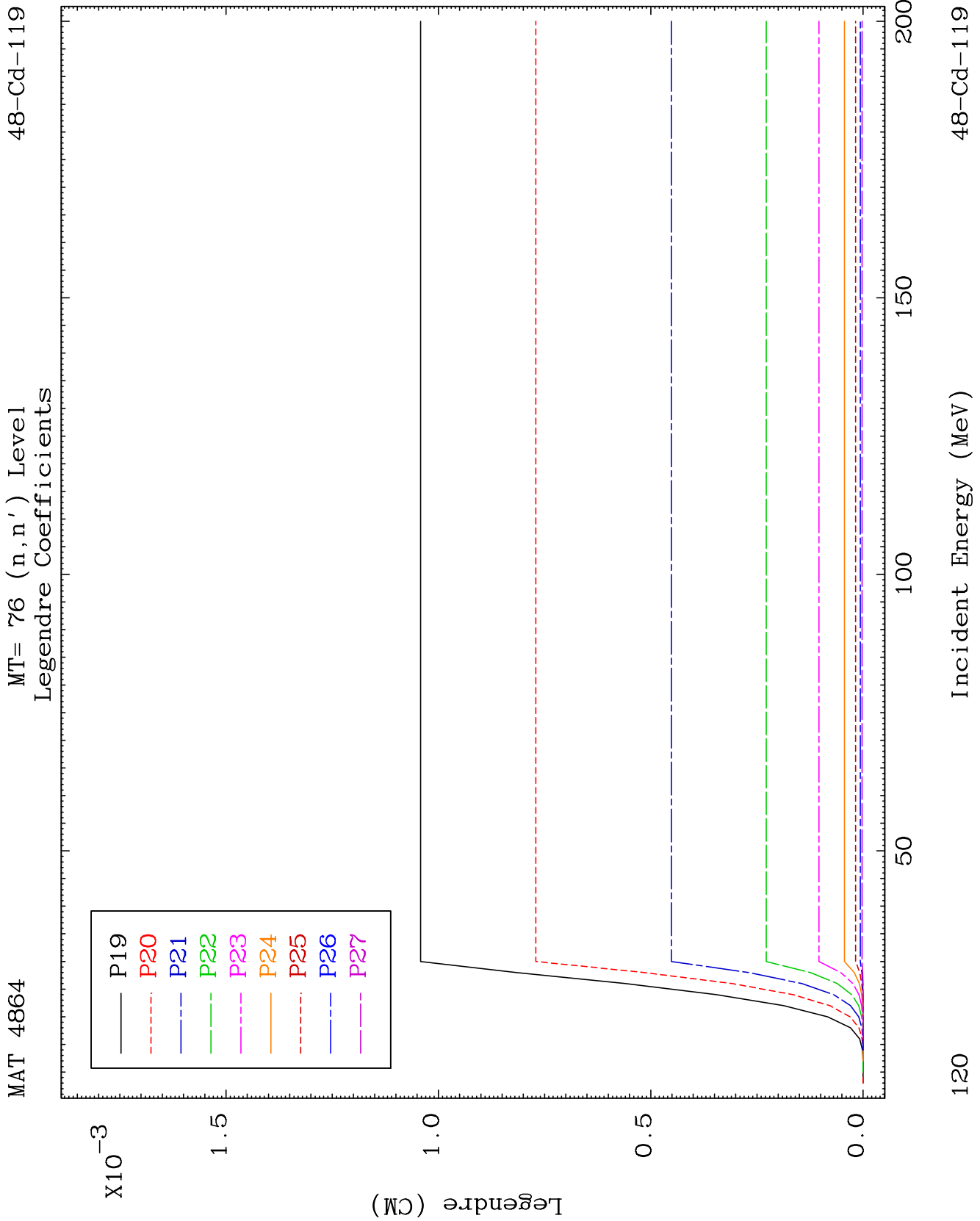
Incident Energy (MeV)

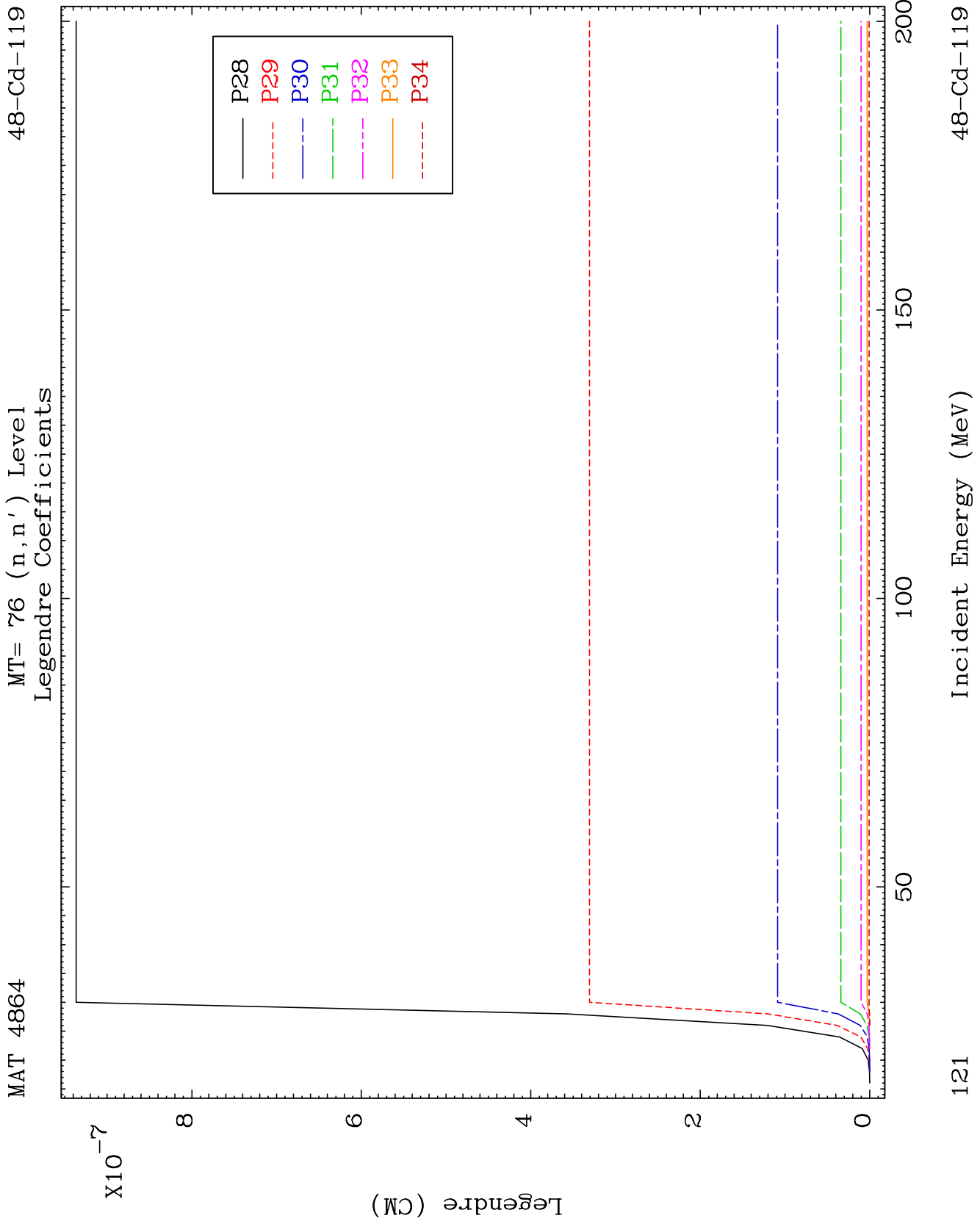
48-Cd-119







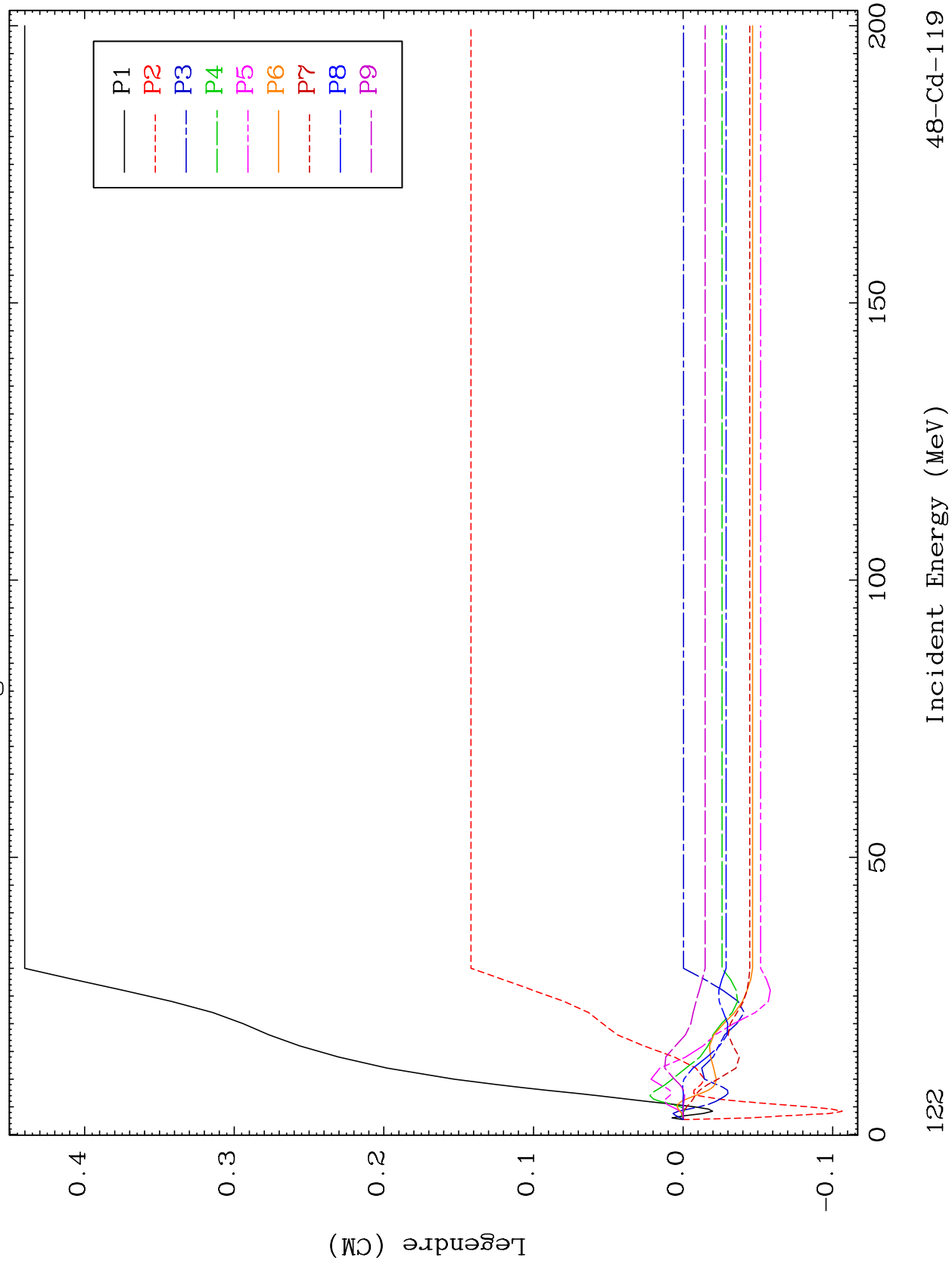


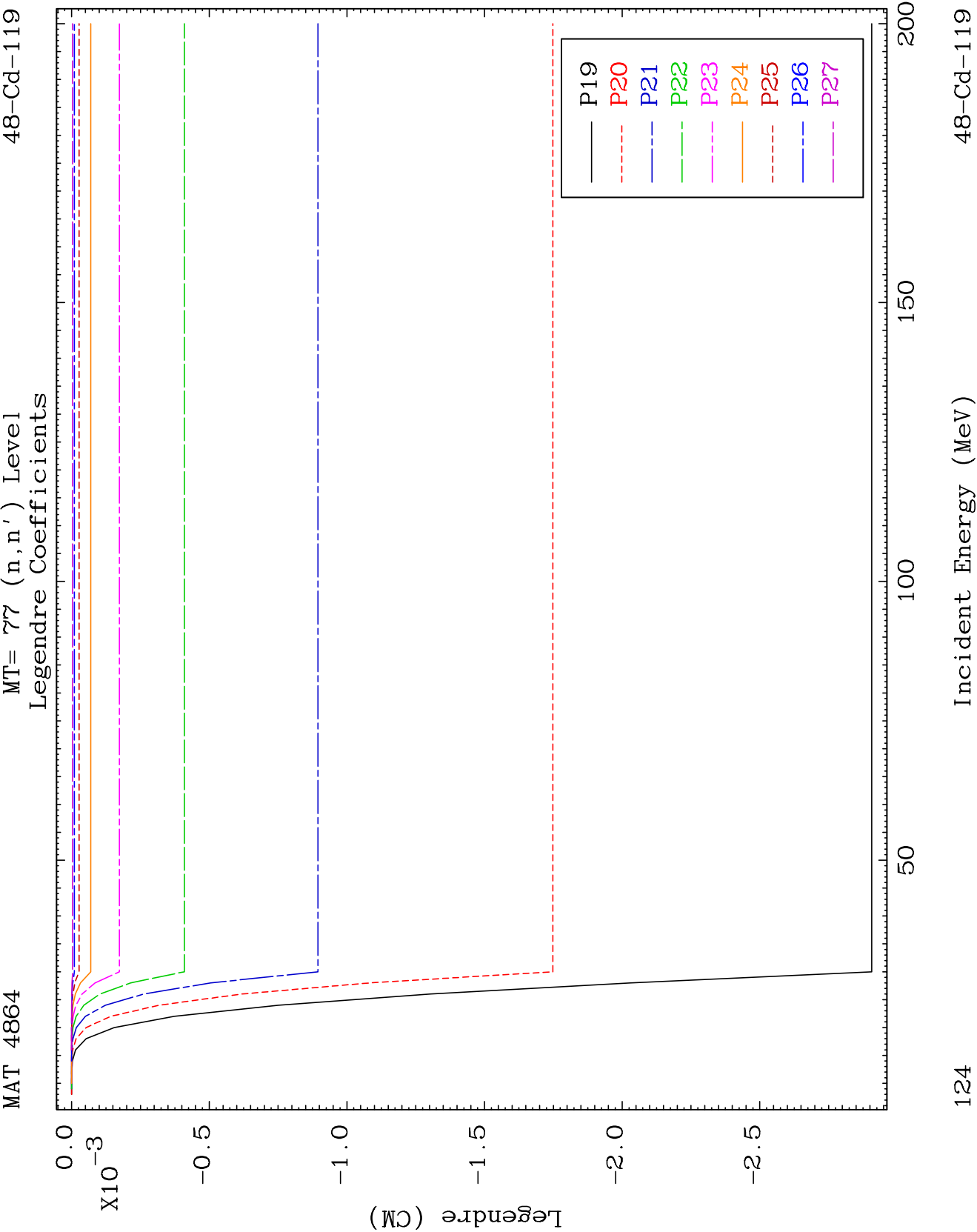


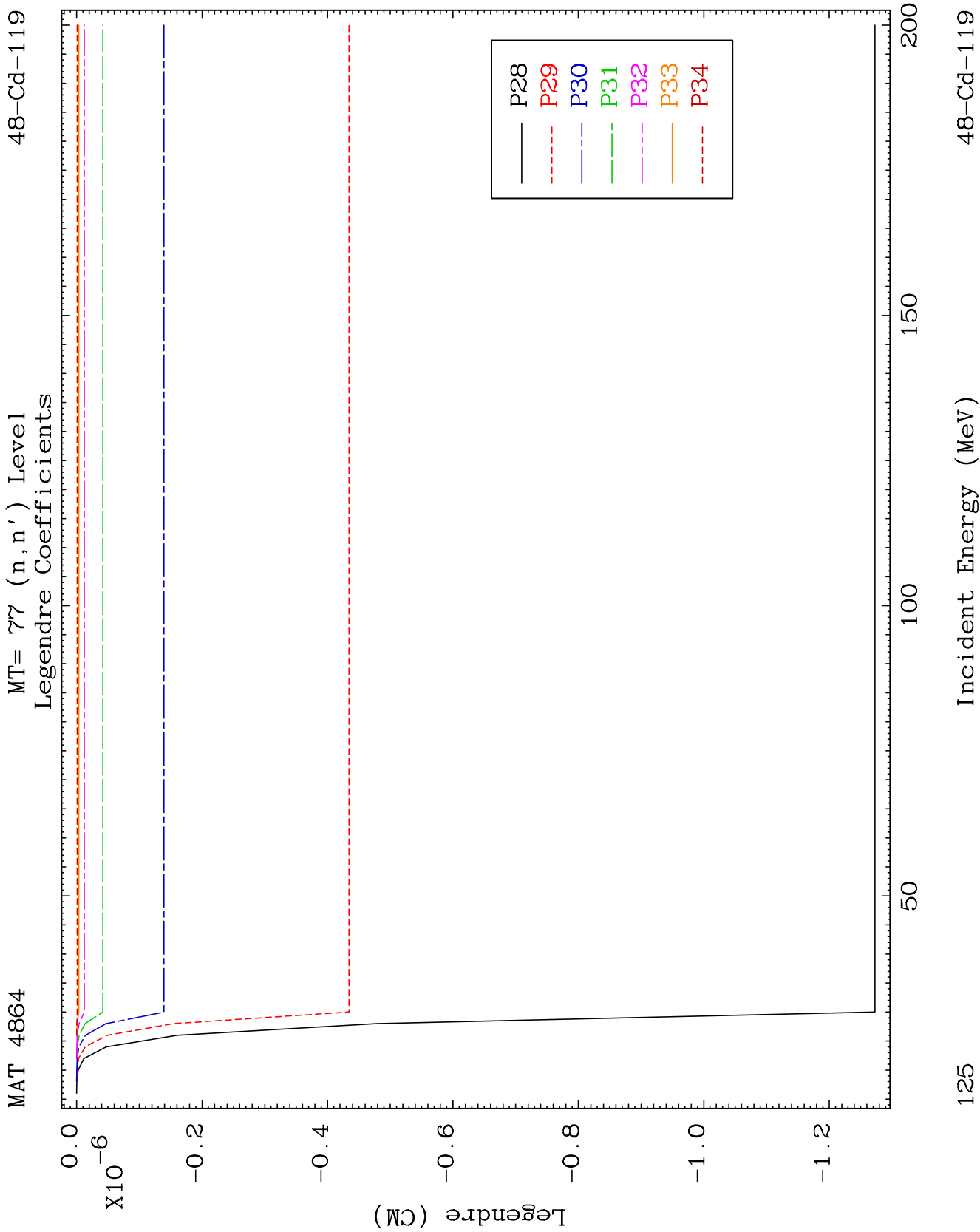
MAT 4864

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

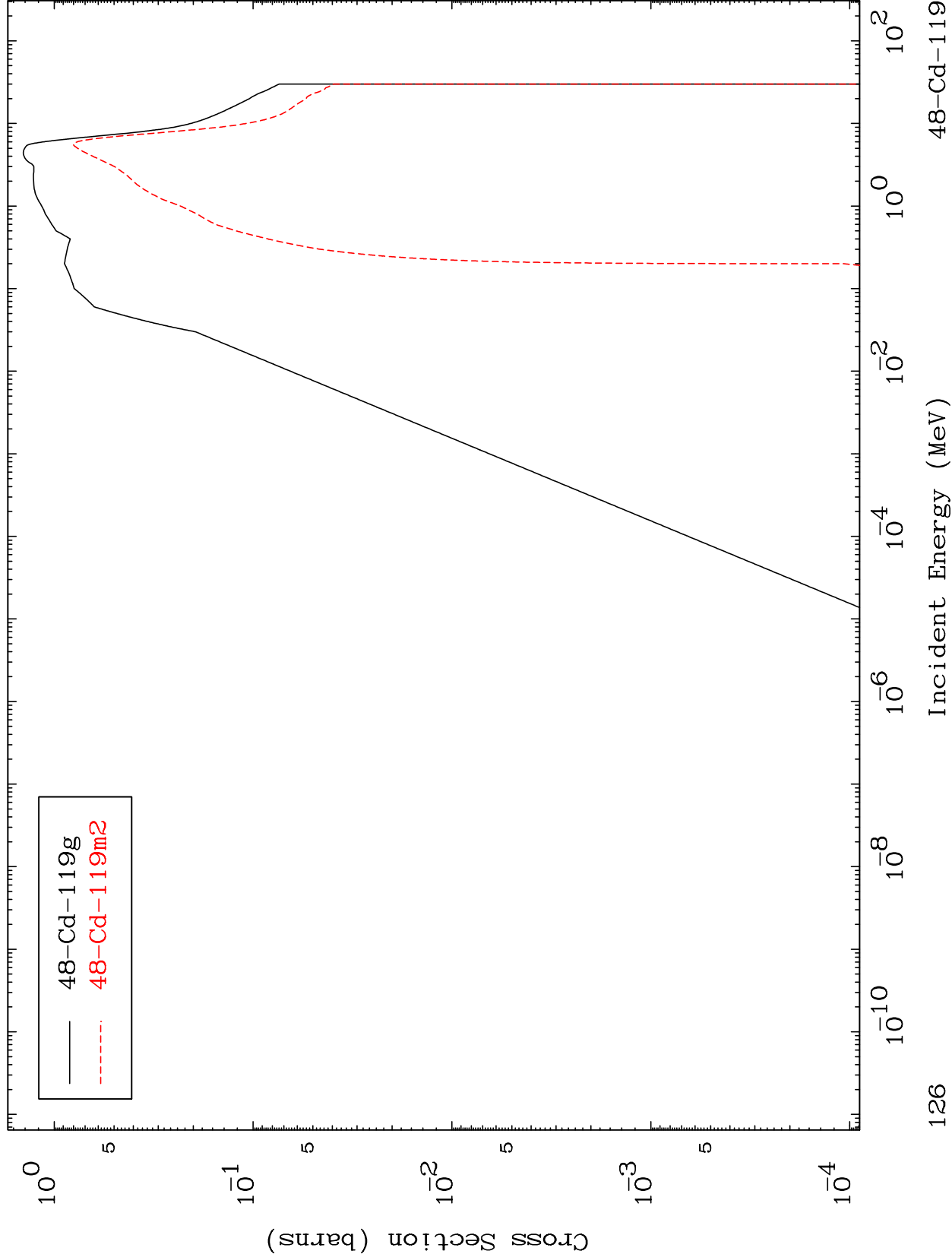
48-Cd-119

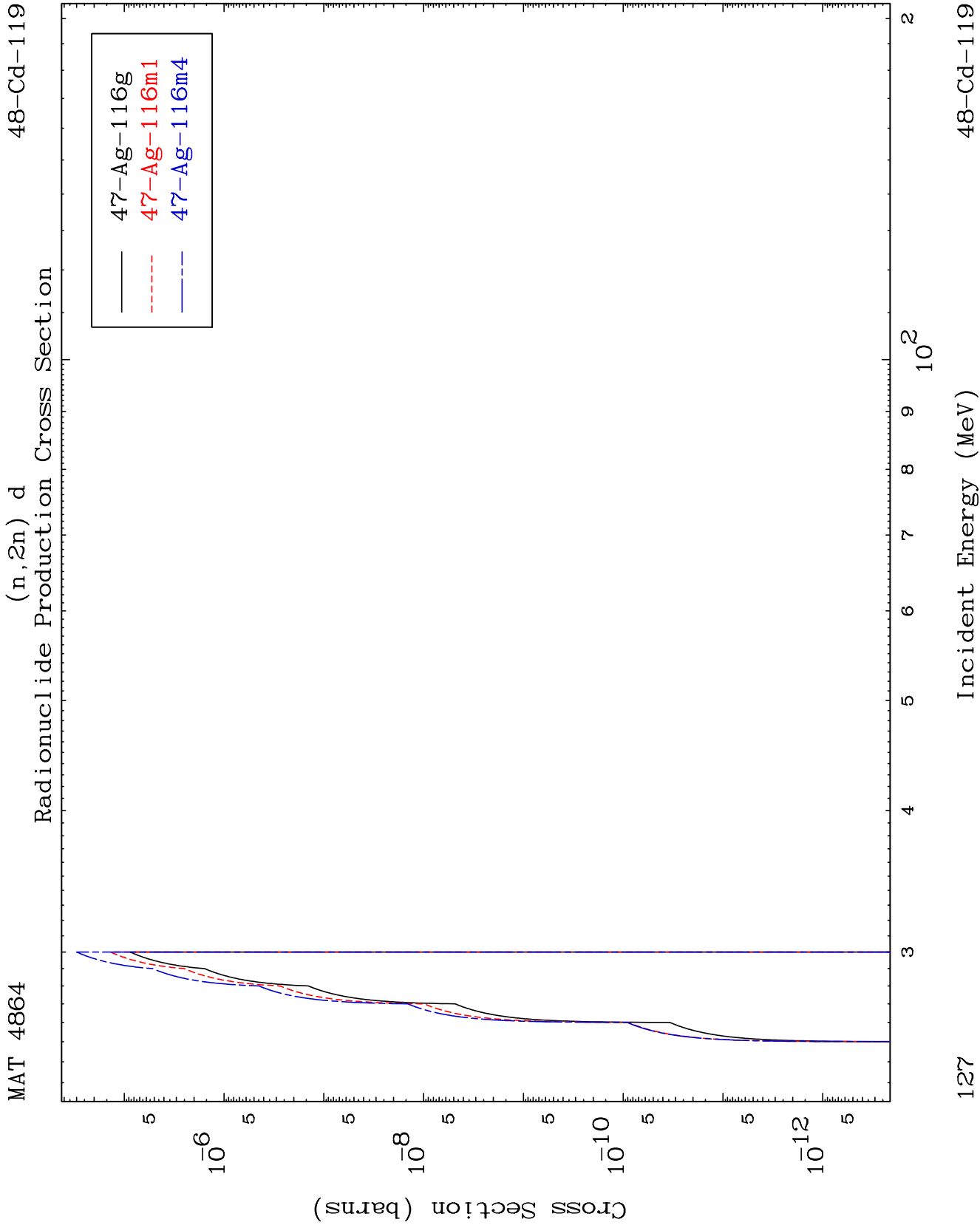


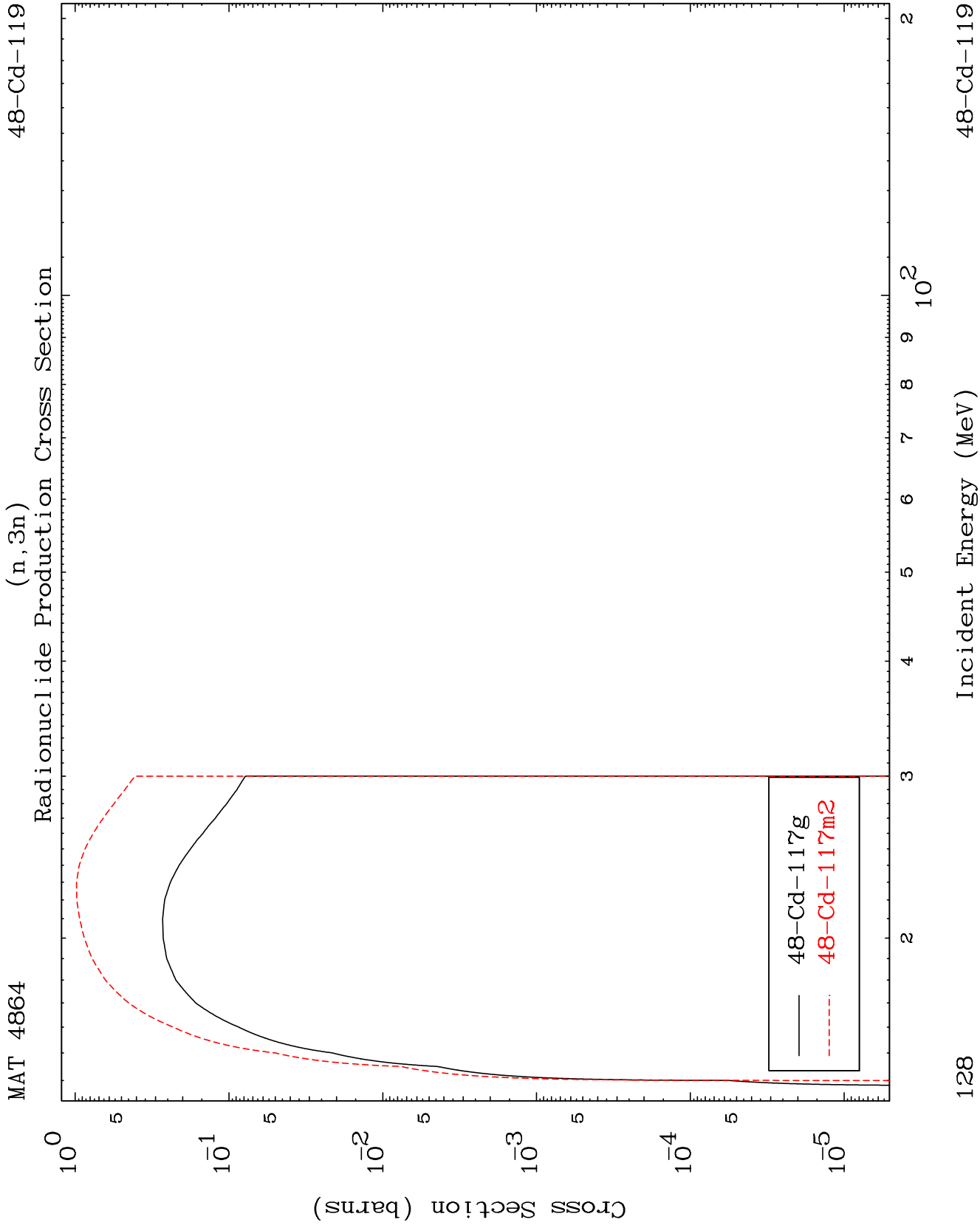




Inelastic
Radionuclide Production Cross Section



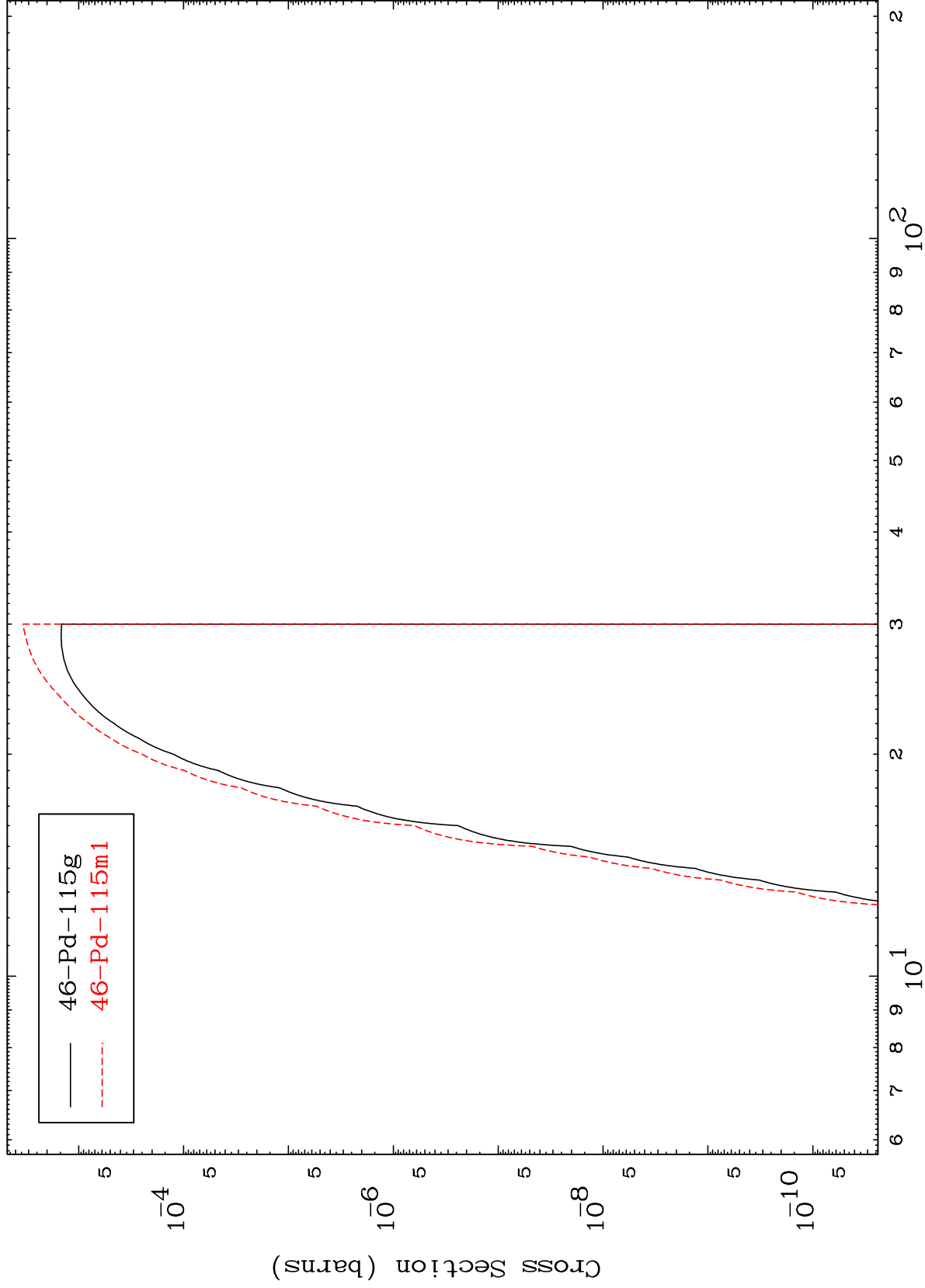




MAT 4864

48-Cd-119

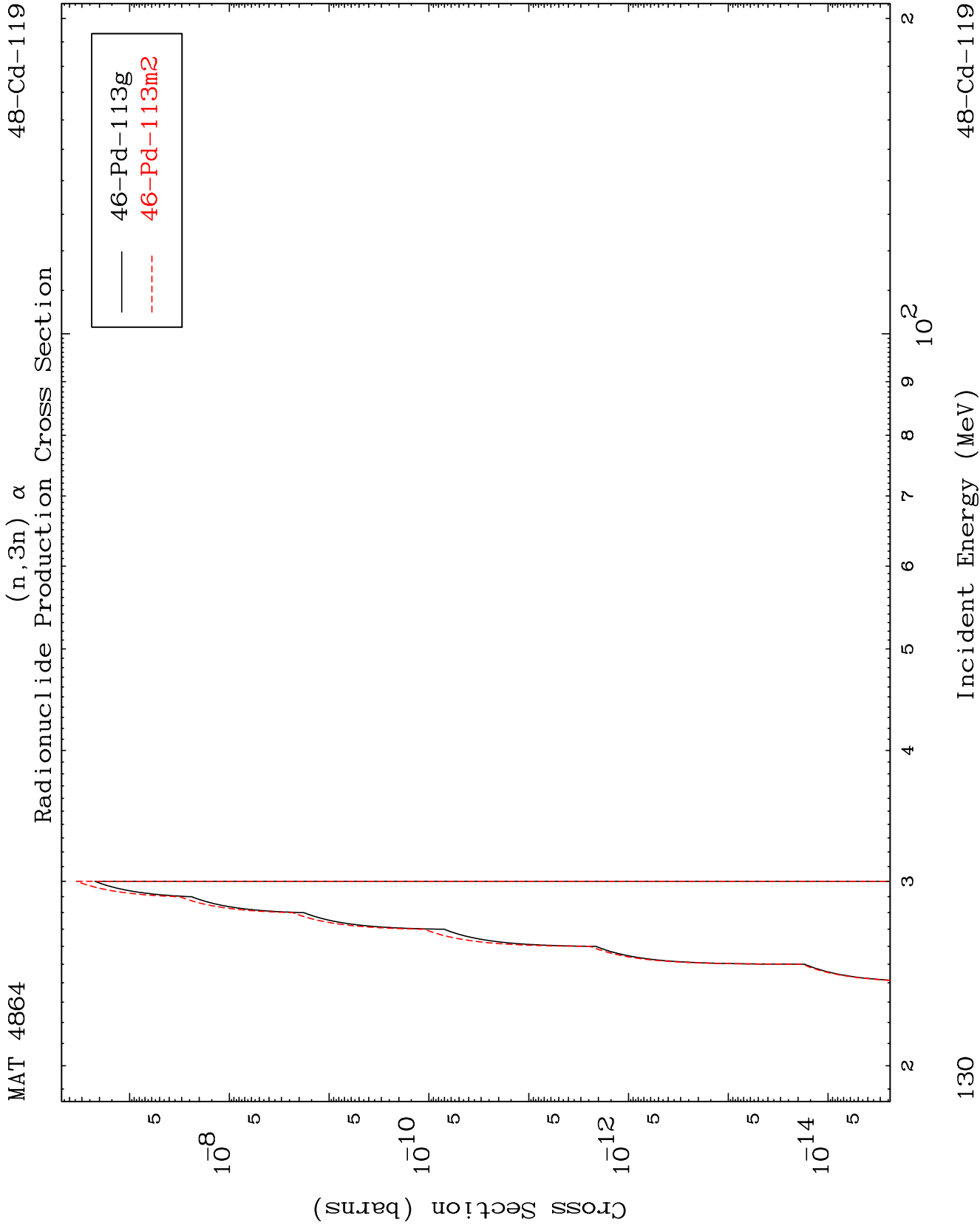
(n,n') α
Radionuclide Production Cross Section

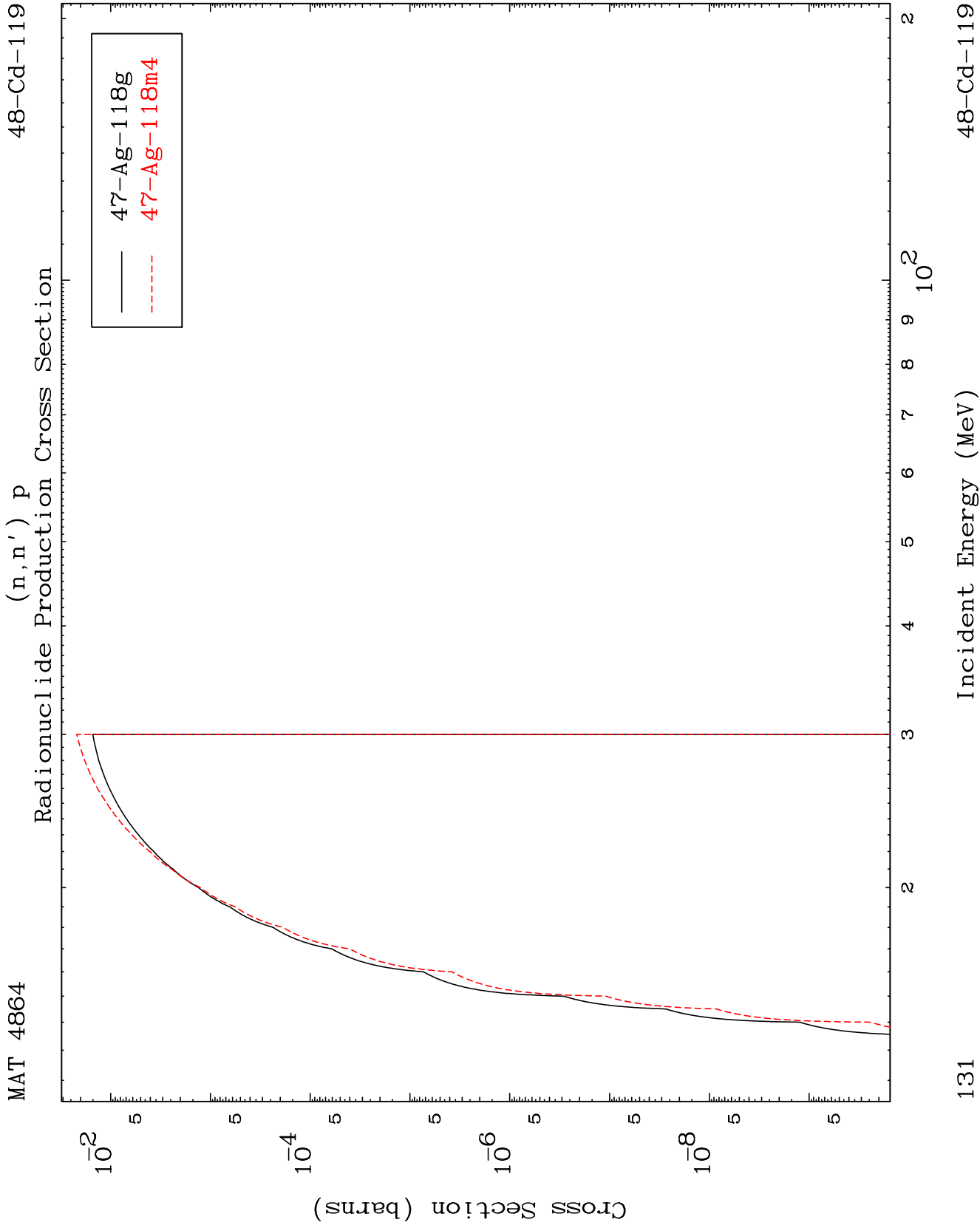


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Incident Energy (MeV)

48-Cd-119



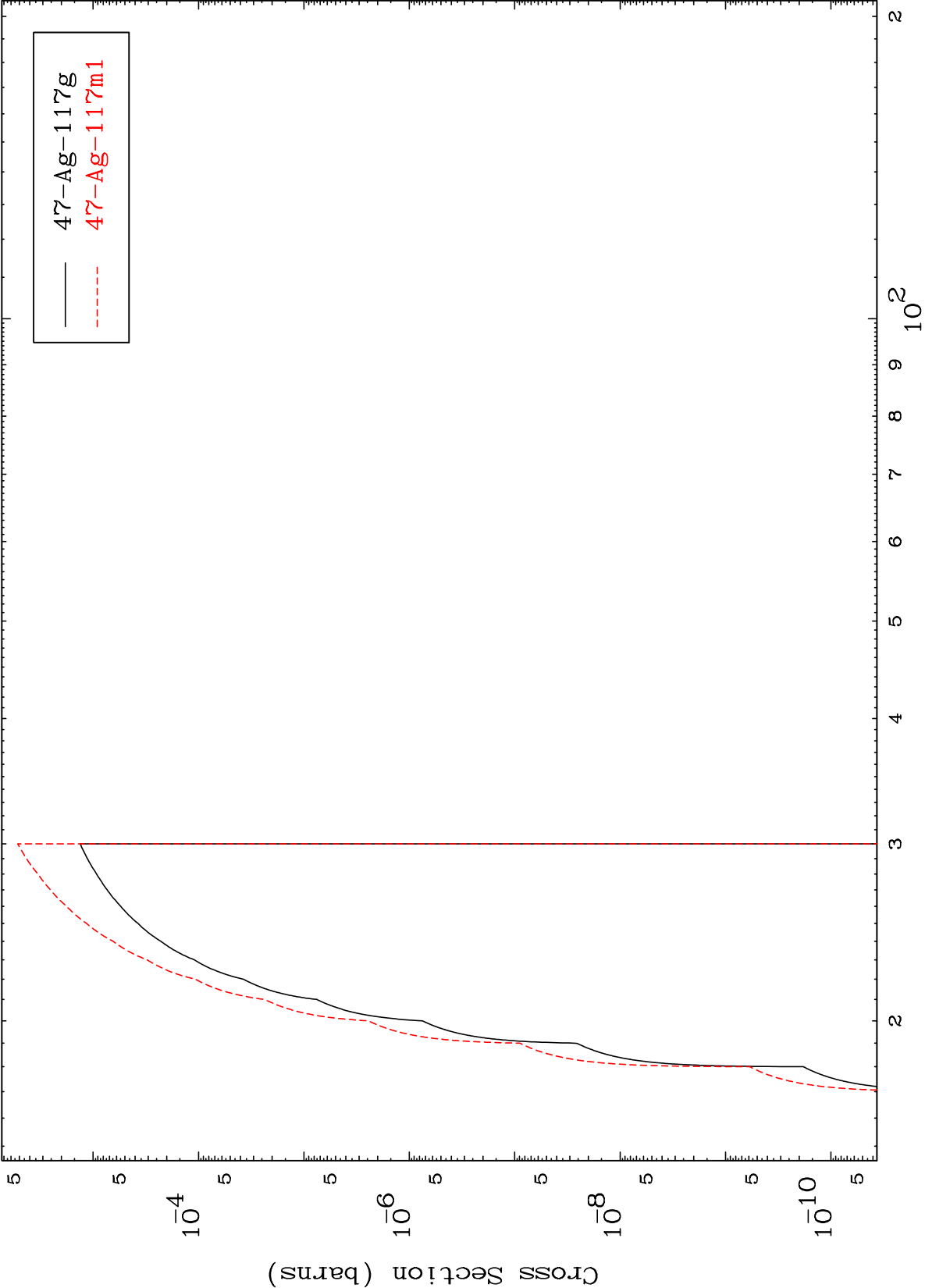


MAT 4864

(n,n') d

48-Cd-119

Radionuclide Production Cross Section



132

Incident Energy (MeV)

48-Cd-119

(n,n') t
Radionuclide Production Cross Section

