

Program EVALPLOT
(Version 2021-1)

by

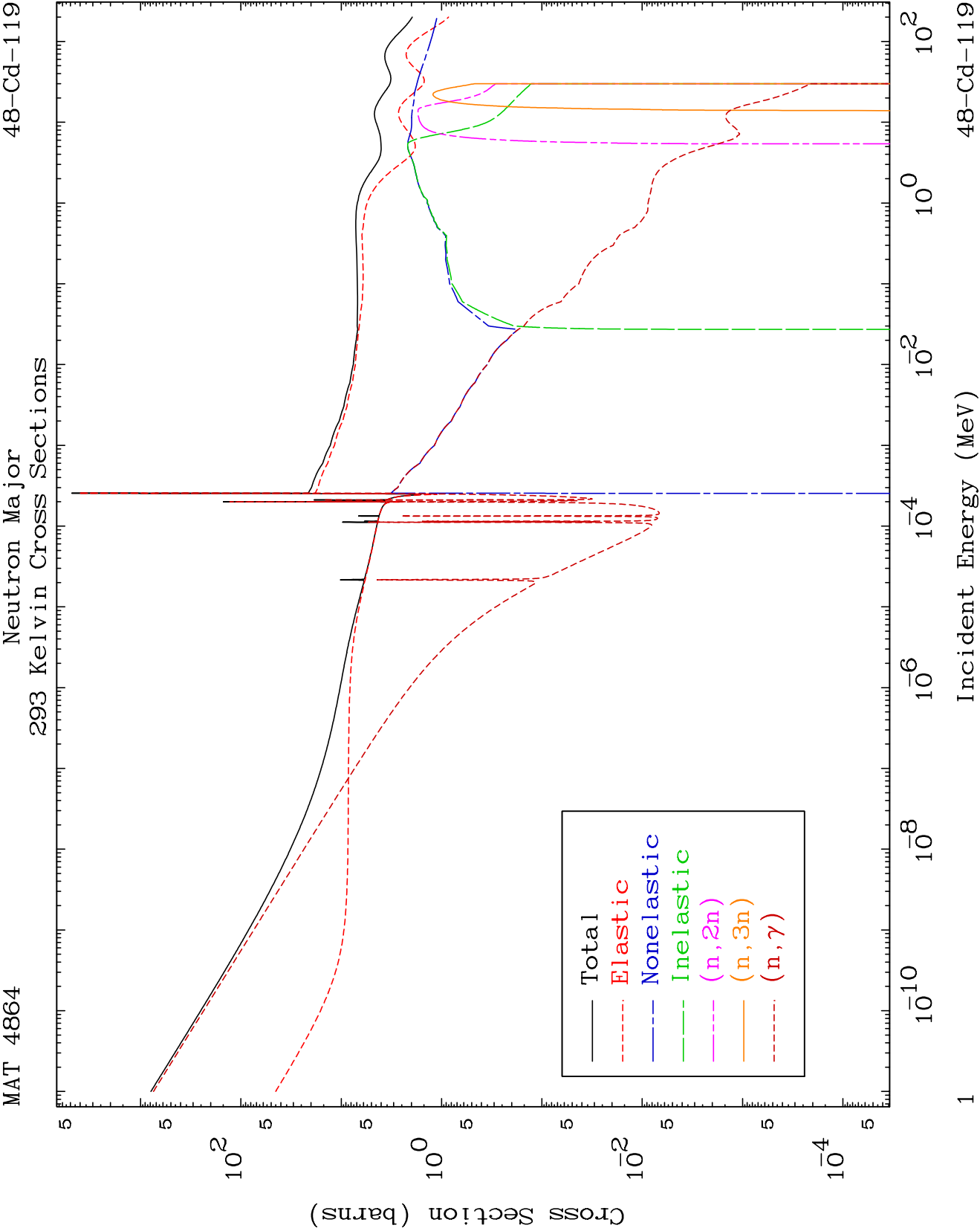
Dermott E. Cullen
(Present Contact Information)

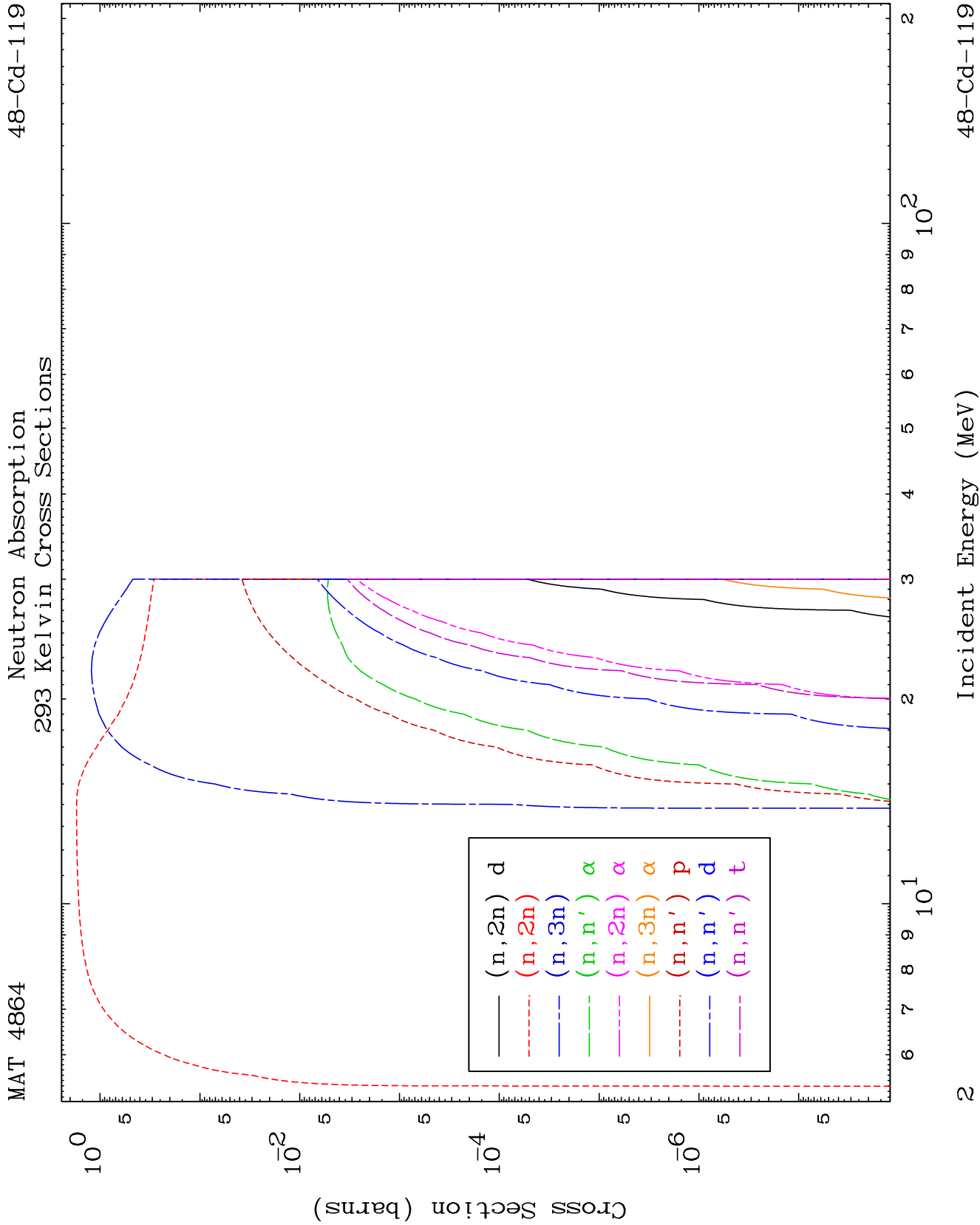
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

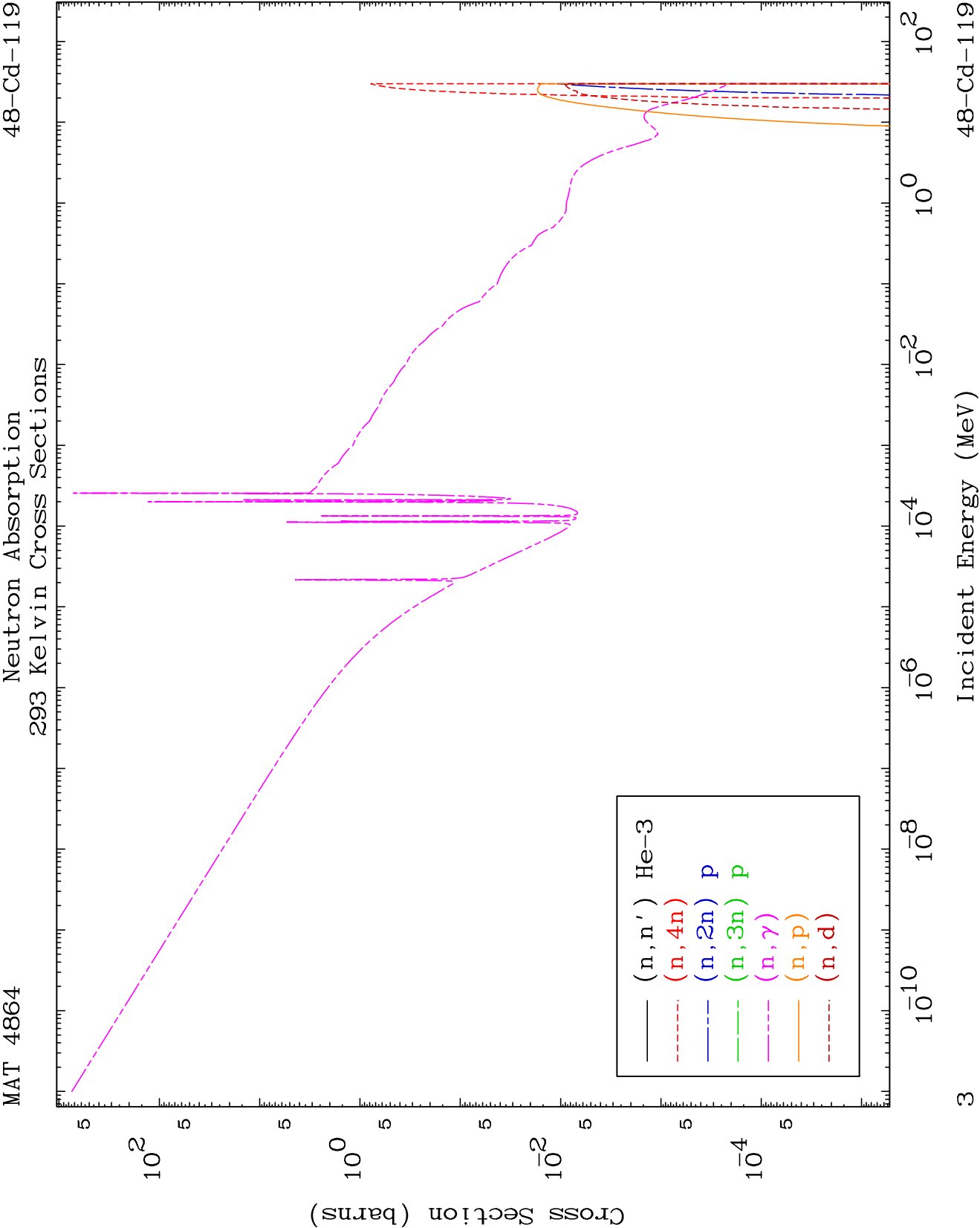
Tele: 925-443-1911

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

Press Mouse Button to Start



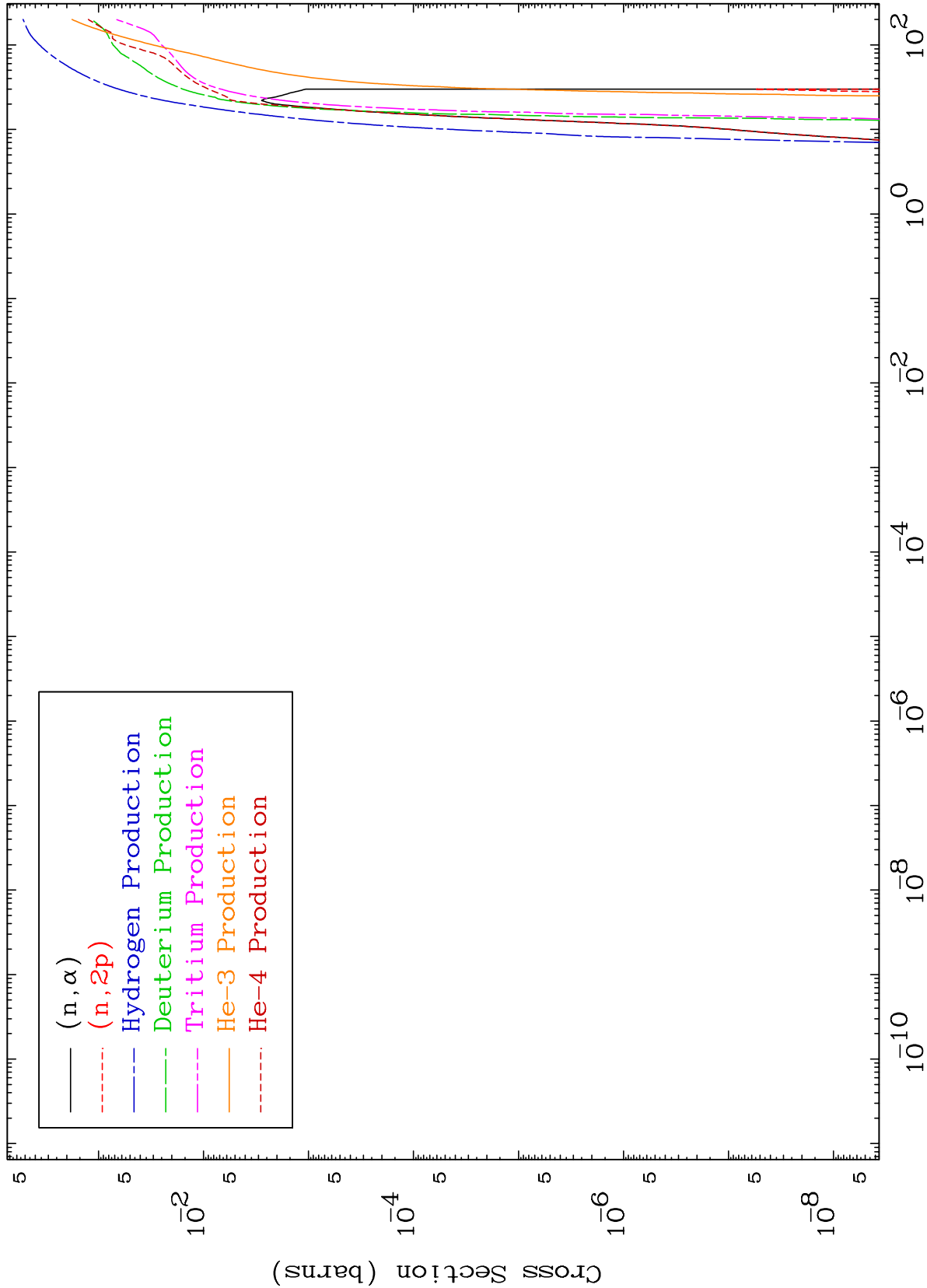




MAT 4864

Neutron Absorption
293 Kelvin Cross Sections

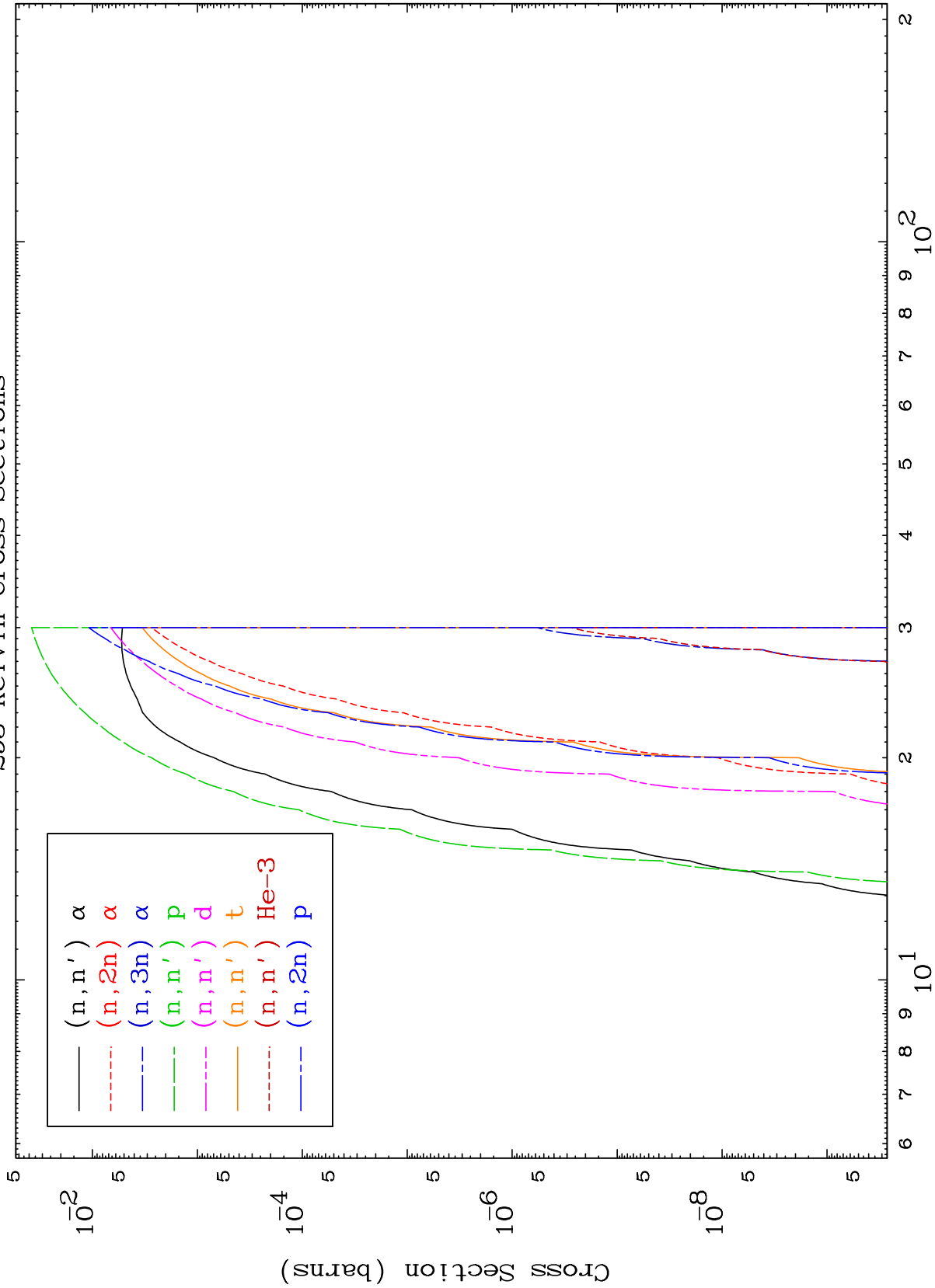
48-Cd-119



MAT 4864

Charged Particle
293 Kelvin Cross Sections

48-Cd-119



5

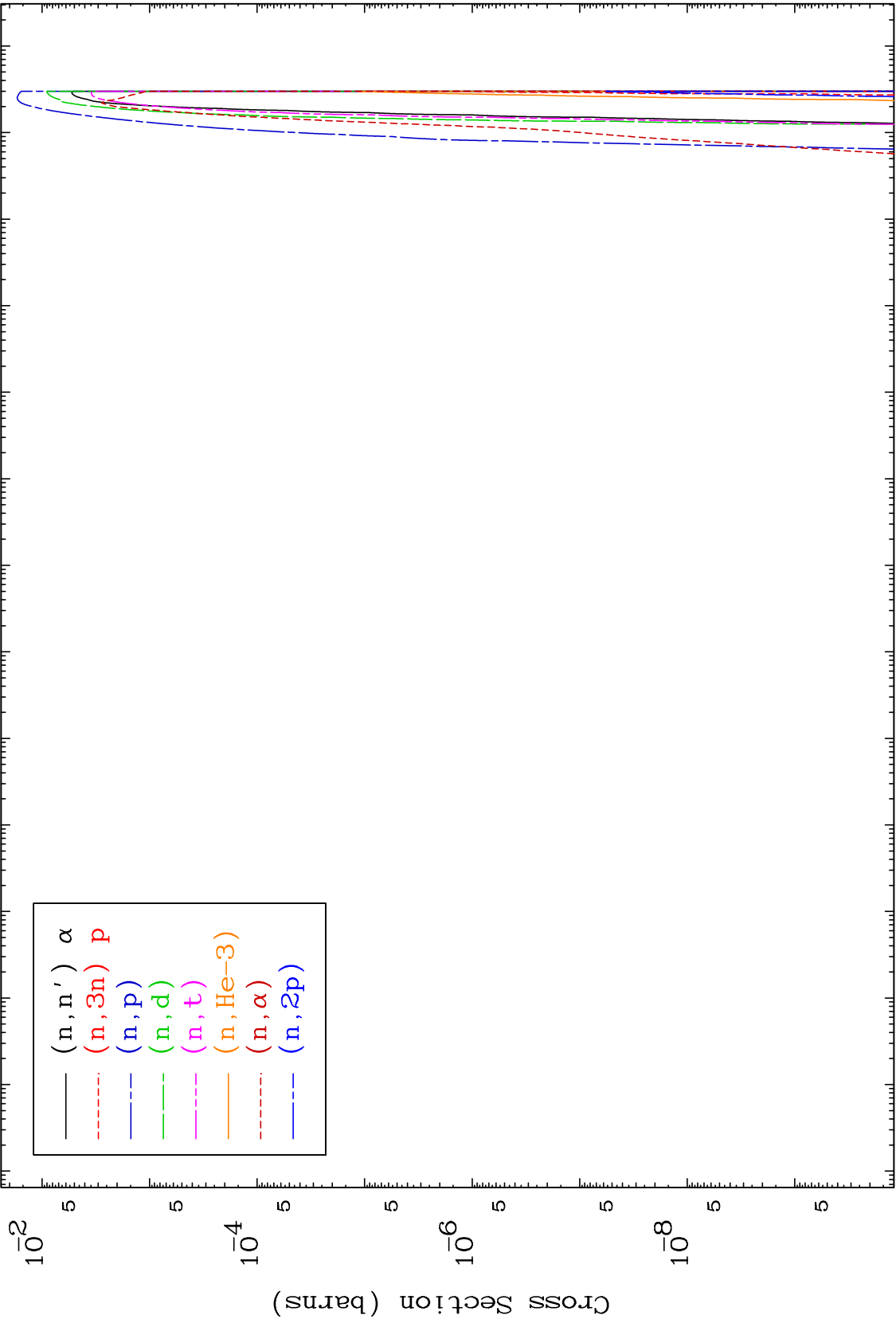
Incident Energy (MeV)

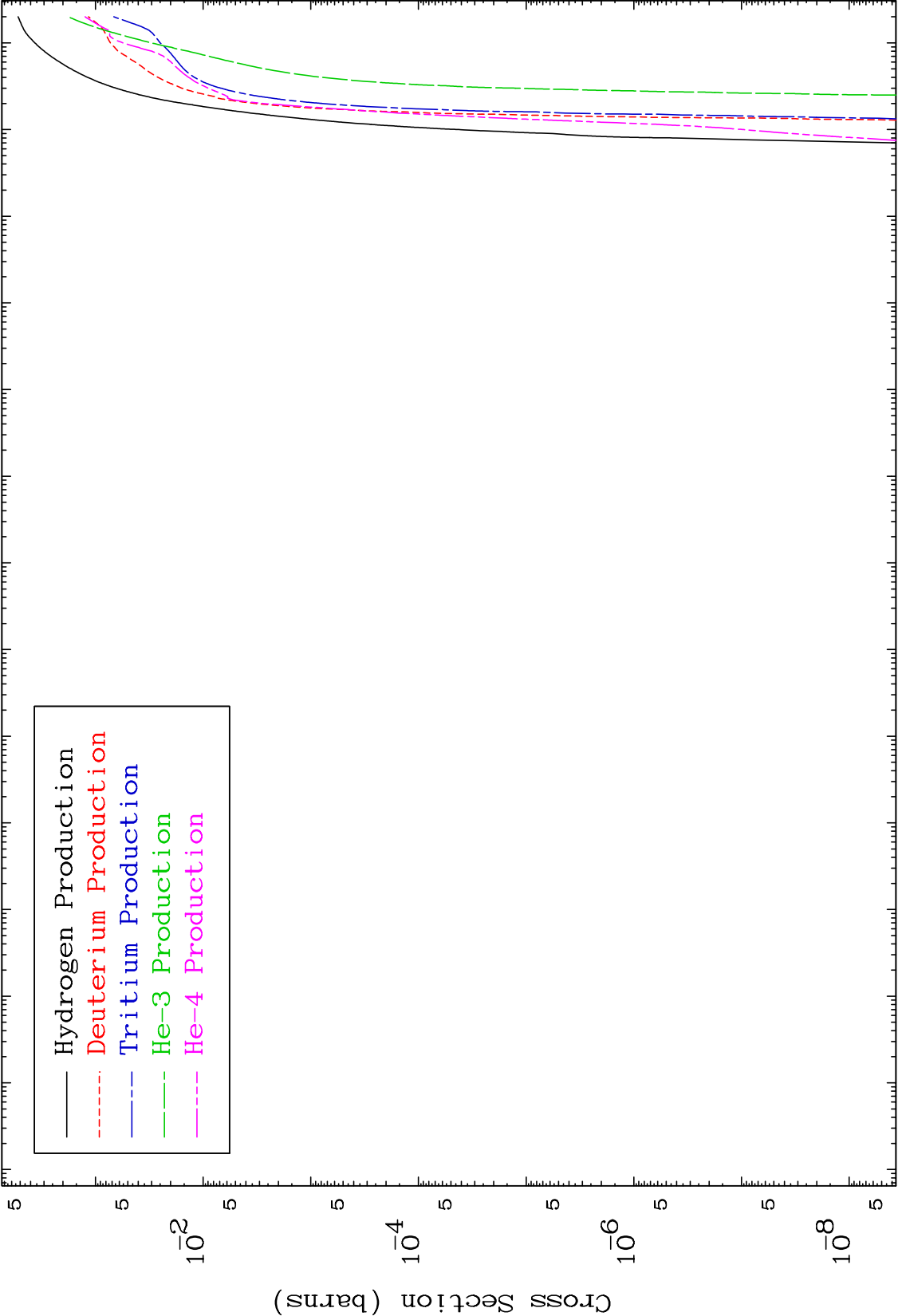
48-Cd-119

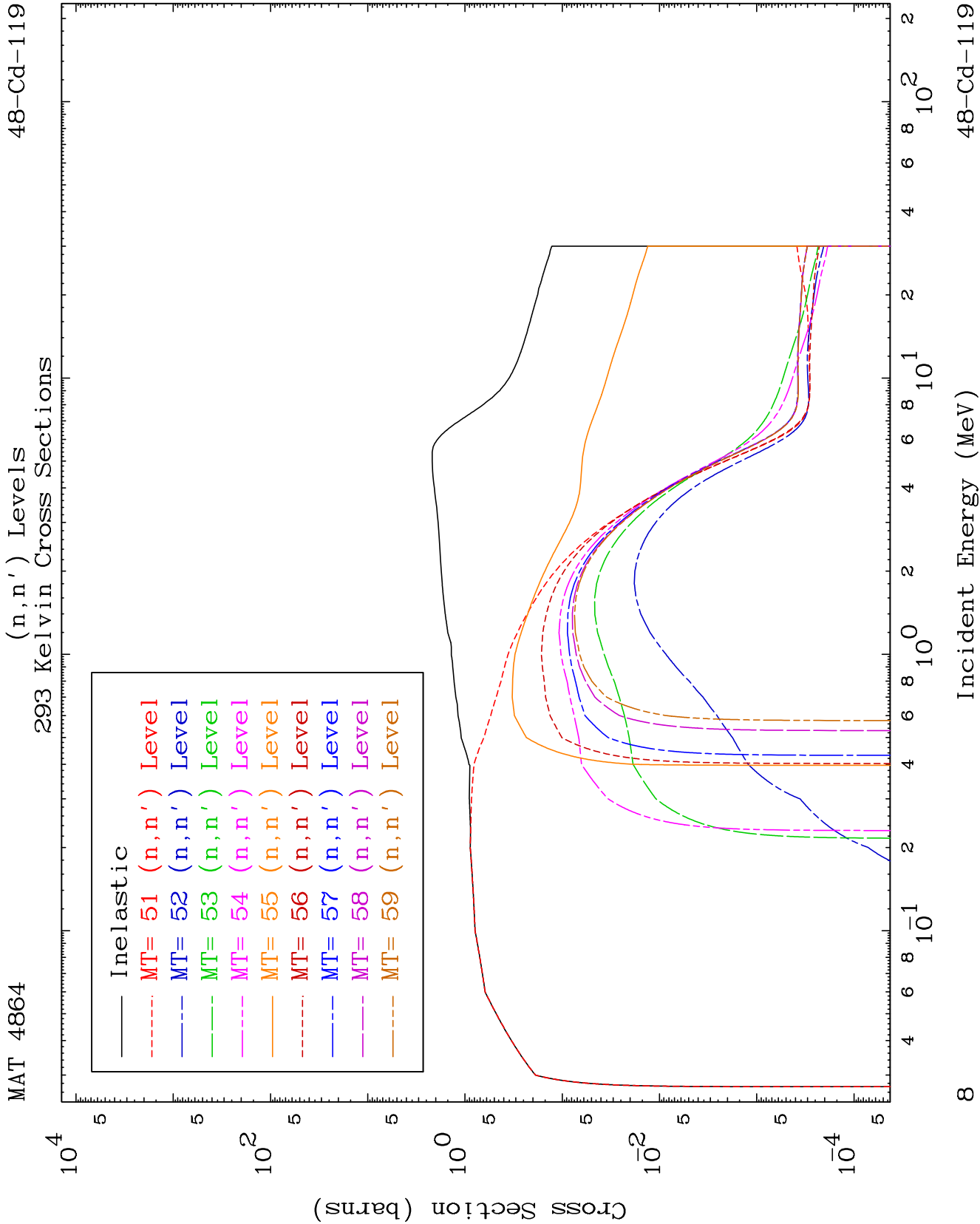
MAT 4864

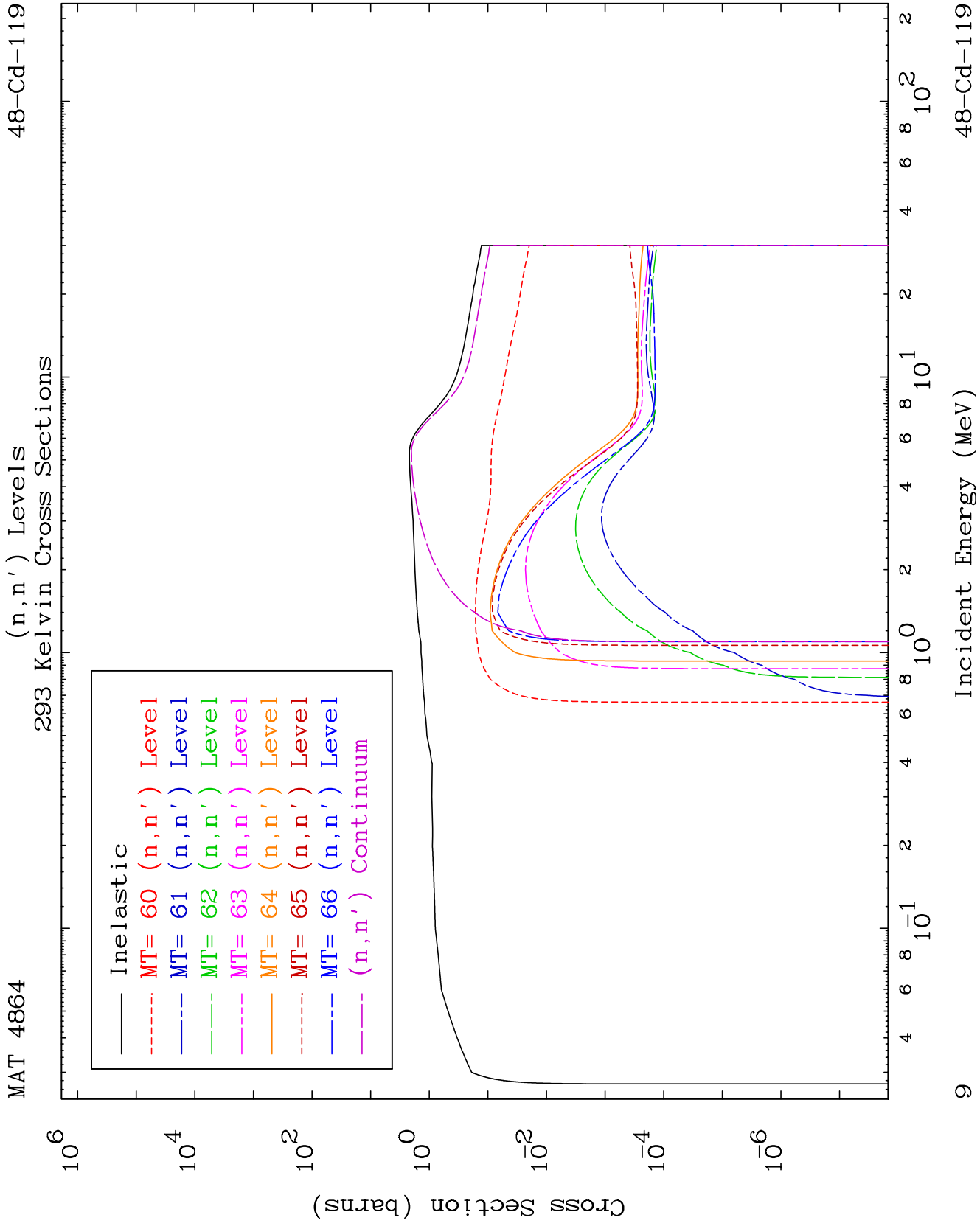
Charged Particle
293 Kelvin Cross Sections

48-Cd-119





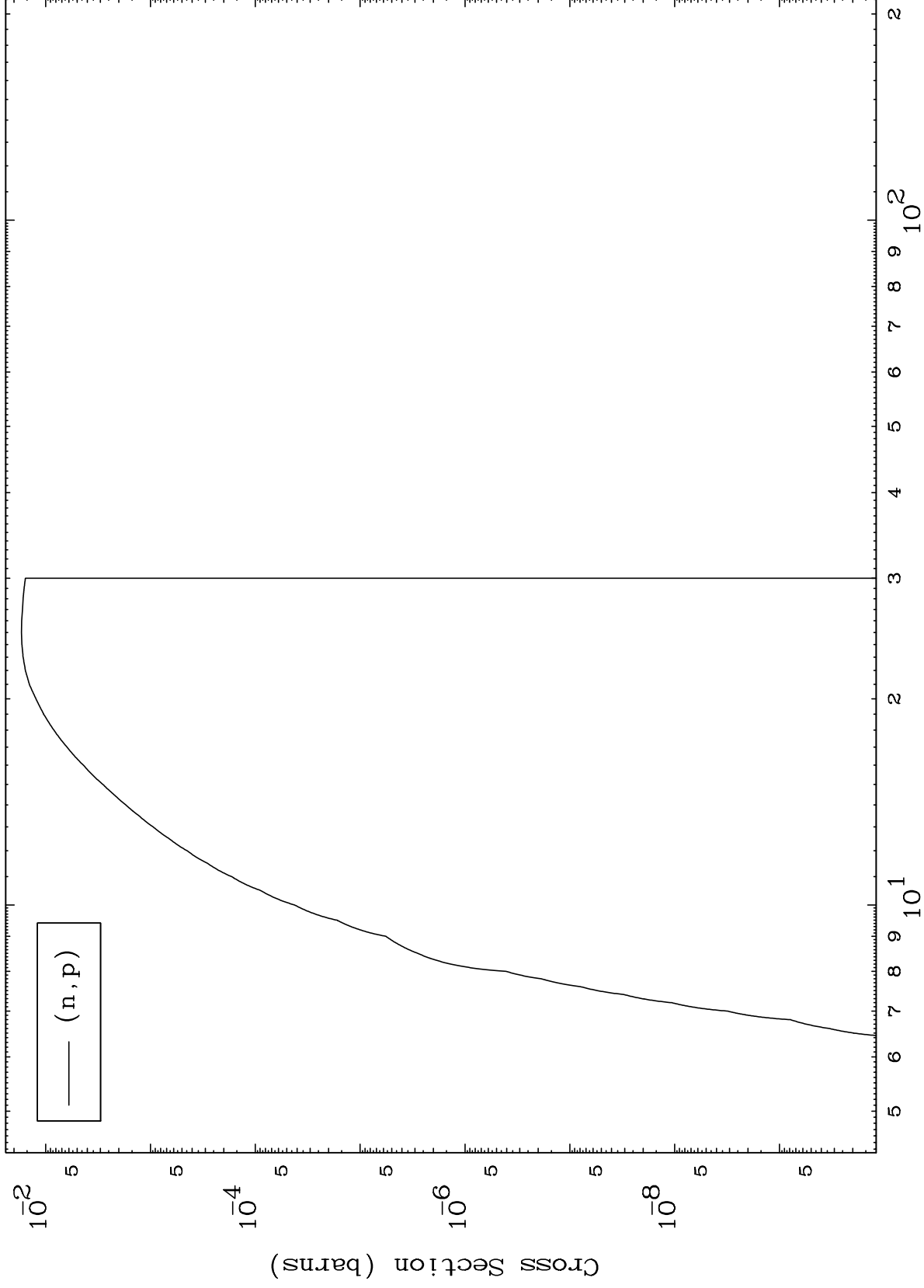




MAT 4864

48-Cd-119

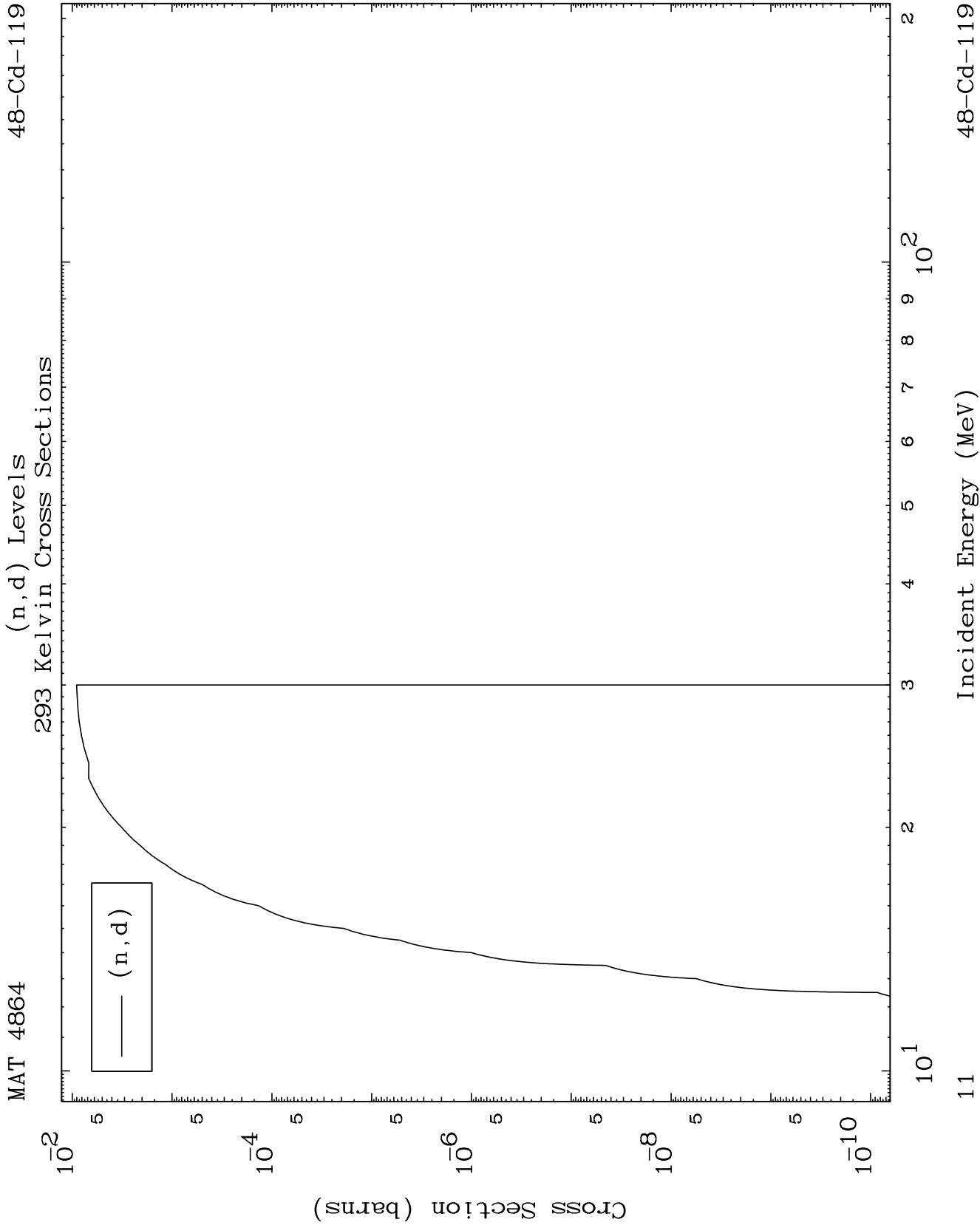
(n,p) Levels
293 Kelvin Cross Sections

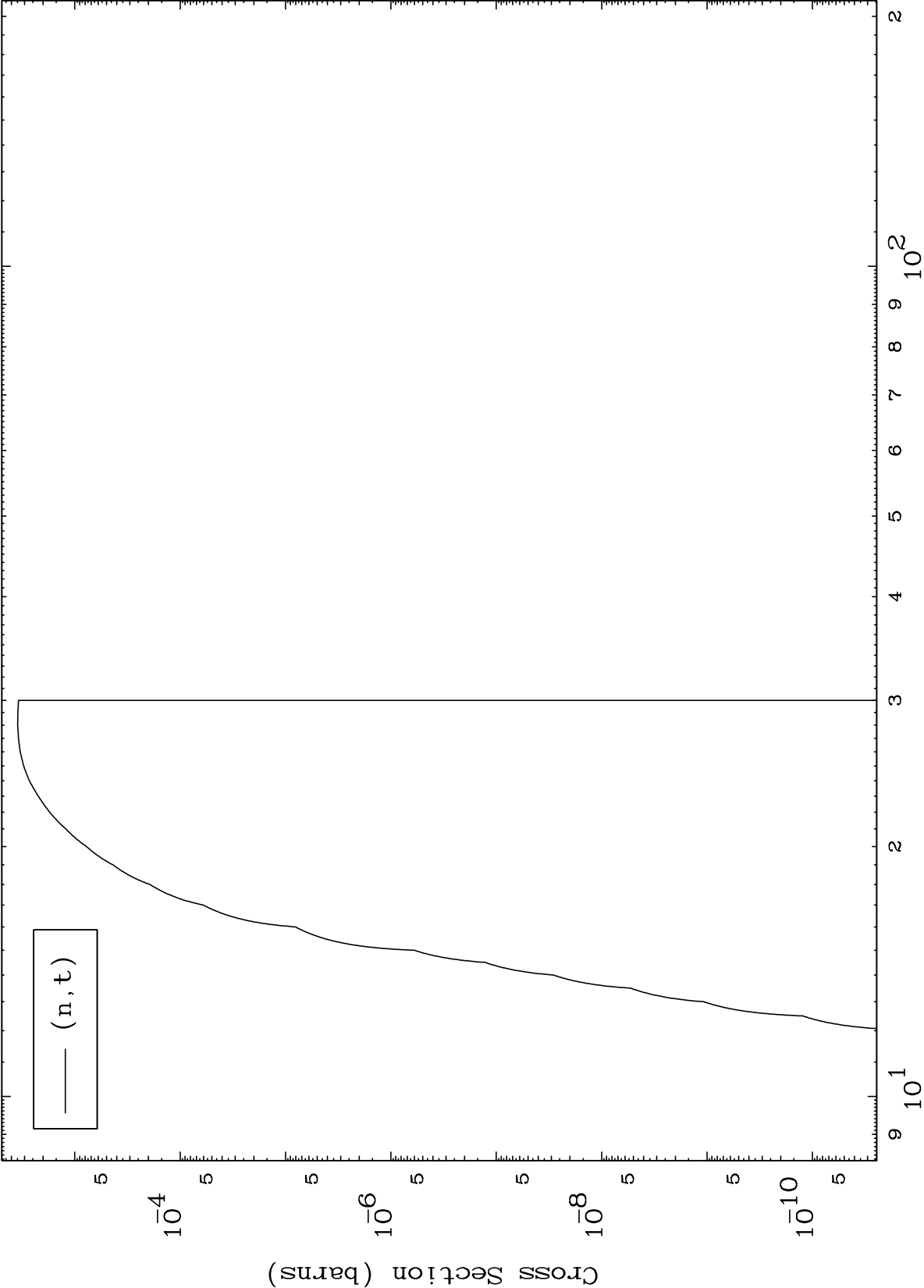


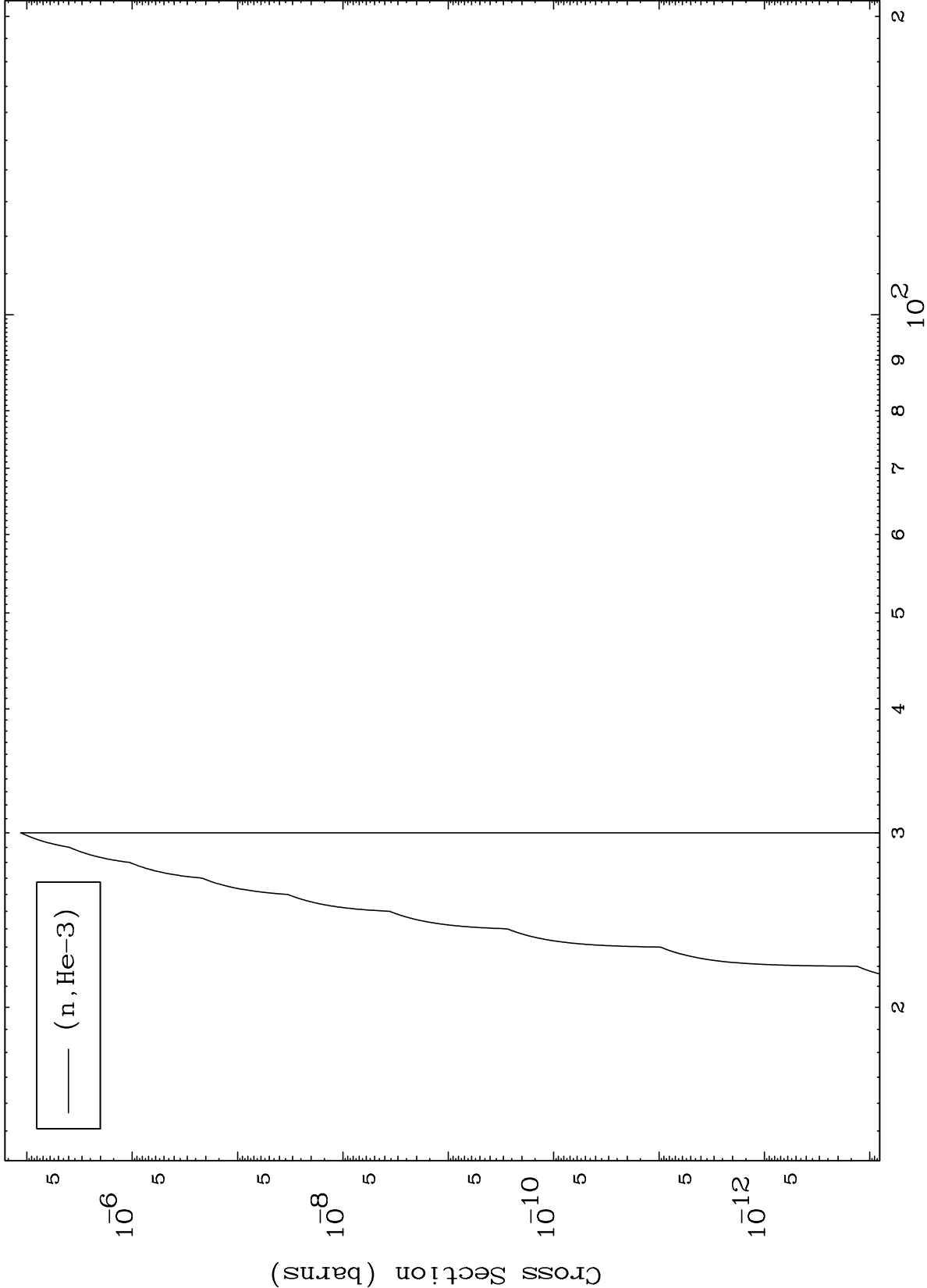
48-Cd-119

Incident Energy (MeV)

10



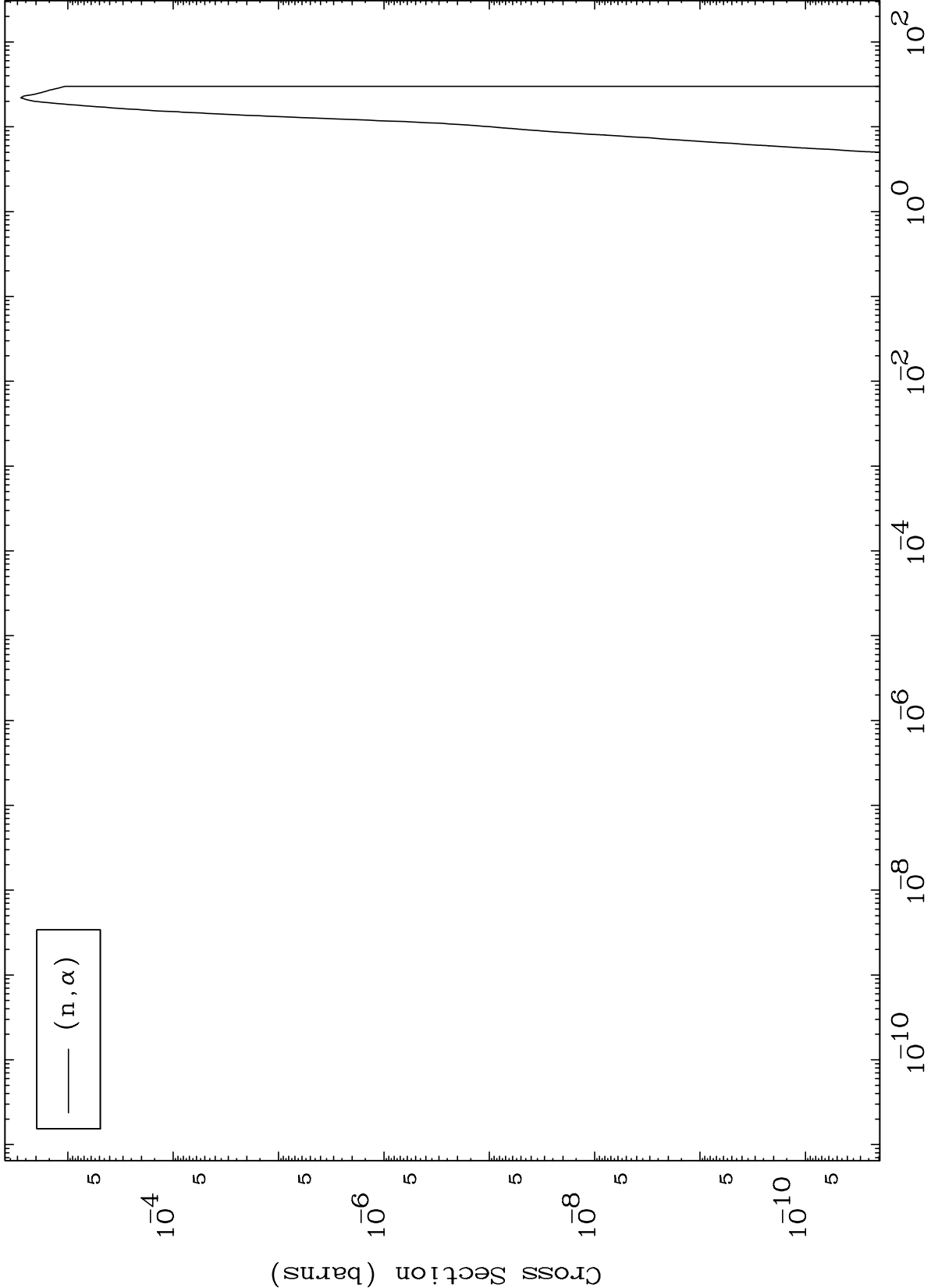




MAT 4864

(n, α) Levels
293 Kelvin Cross Sections

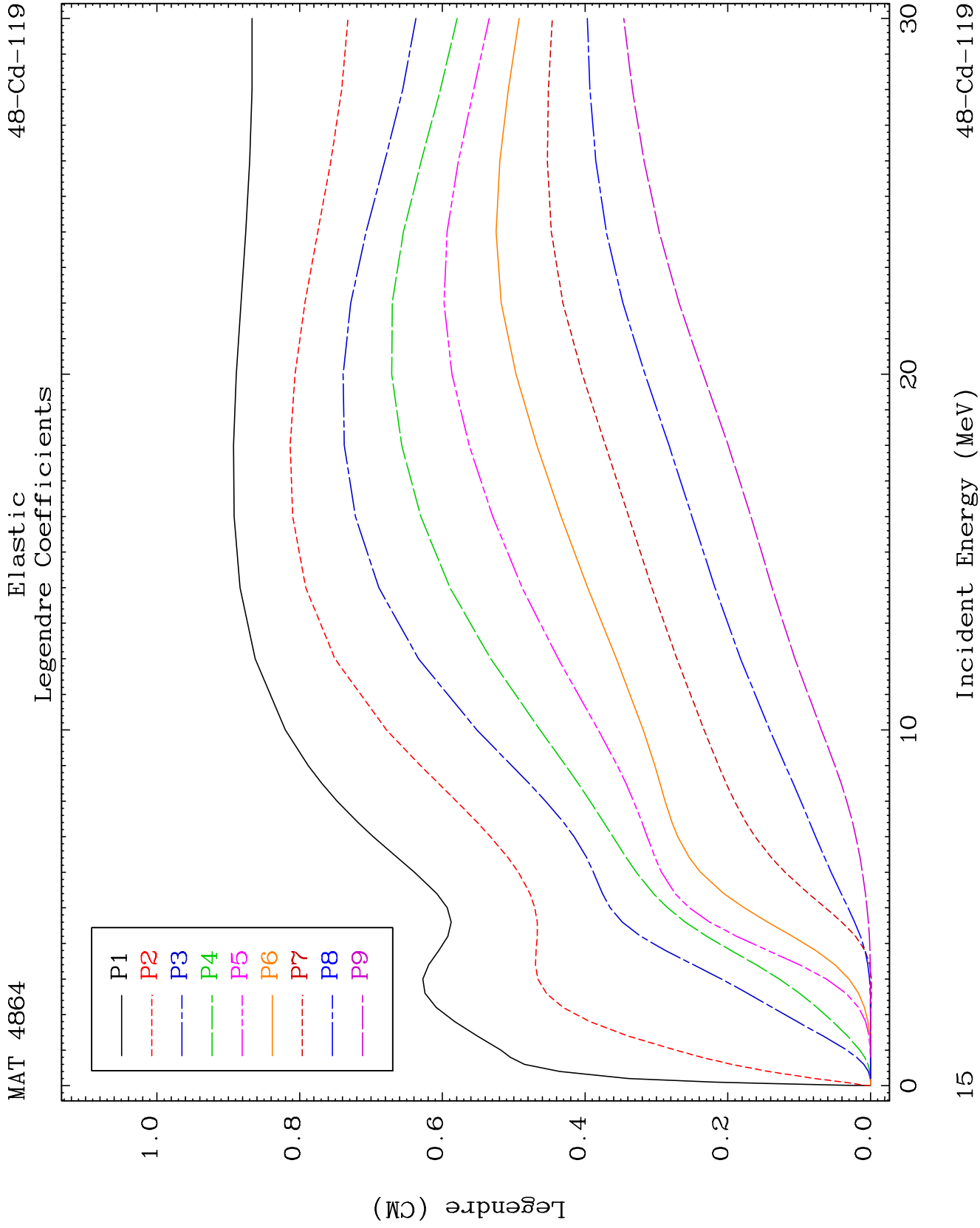
48-Cd-119

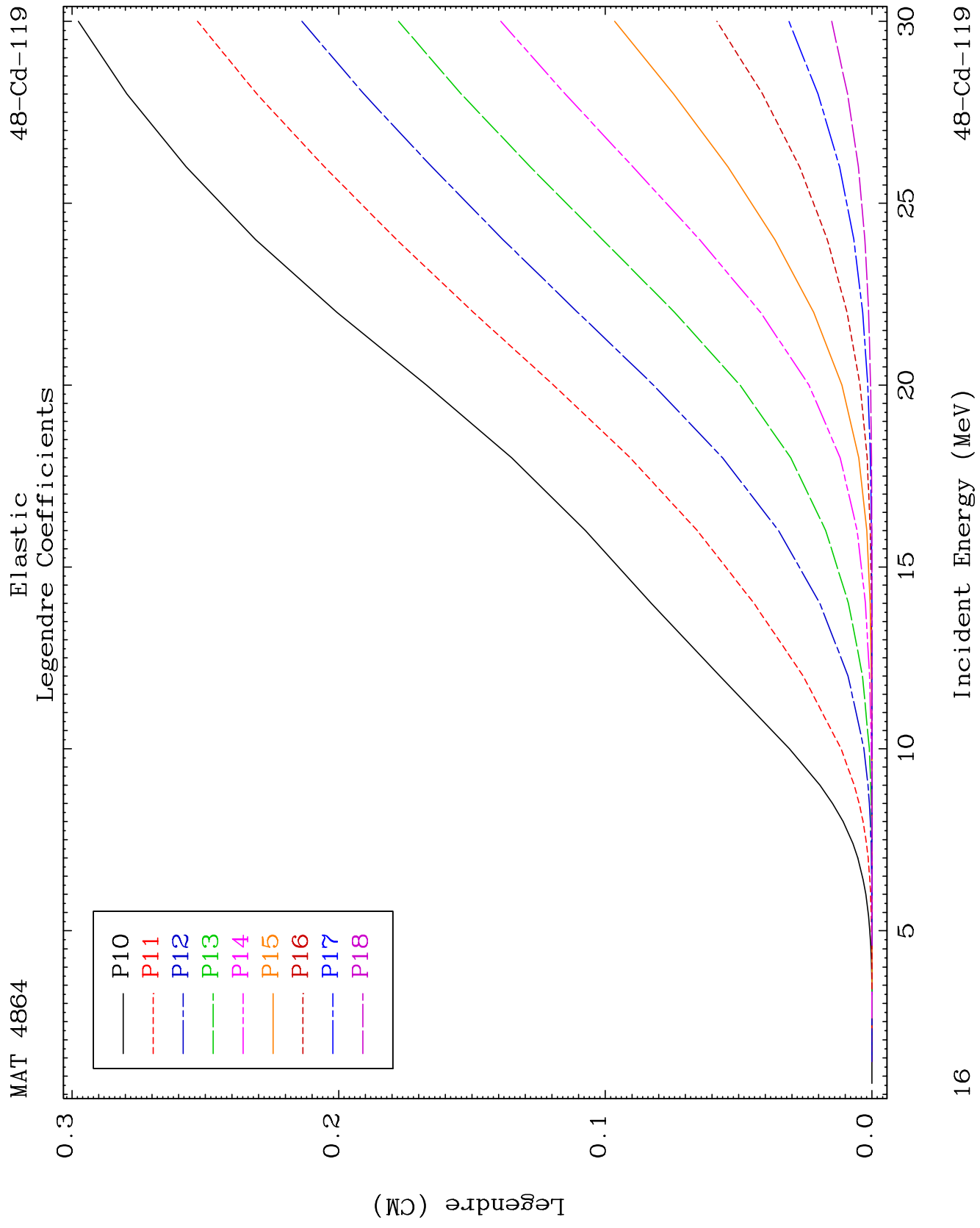


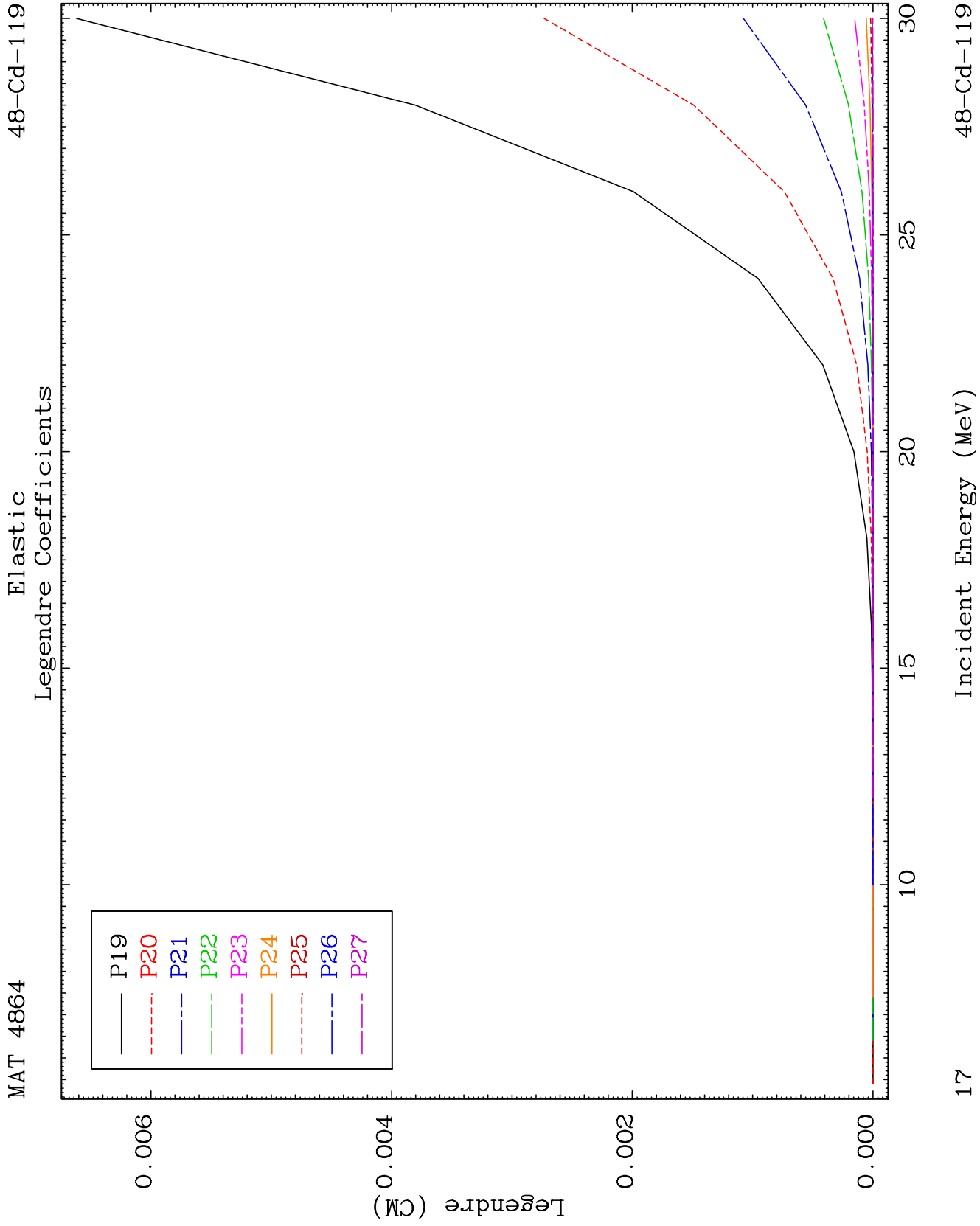
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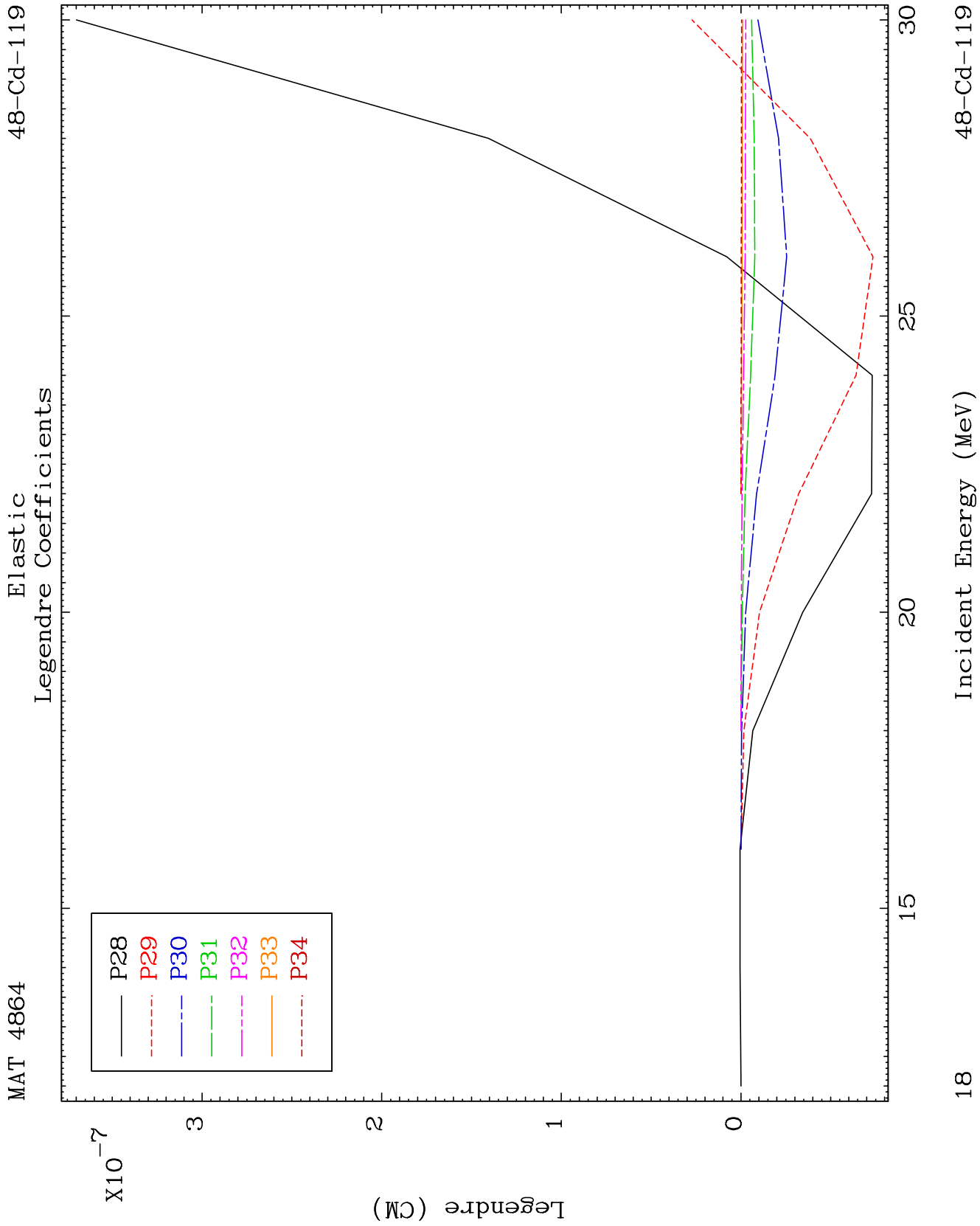
Incident Energy (MeV)

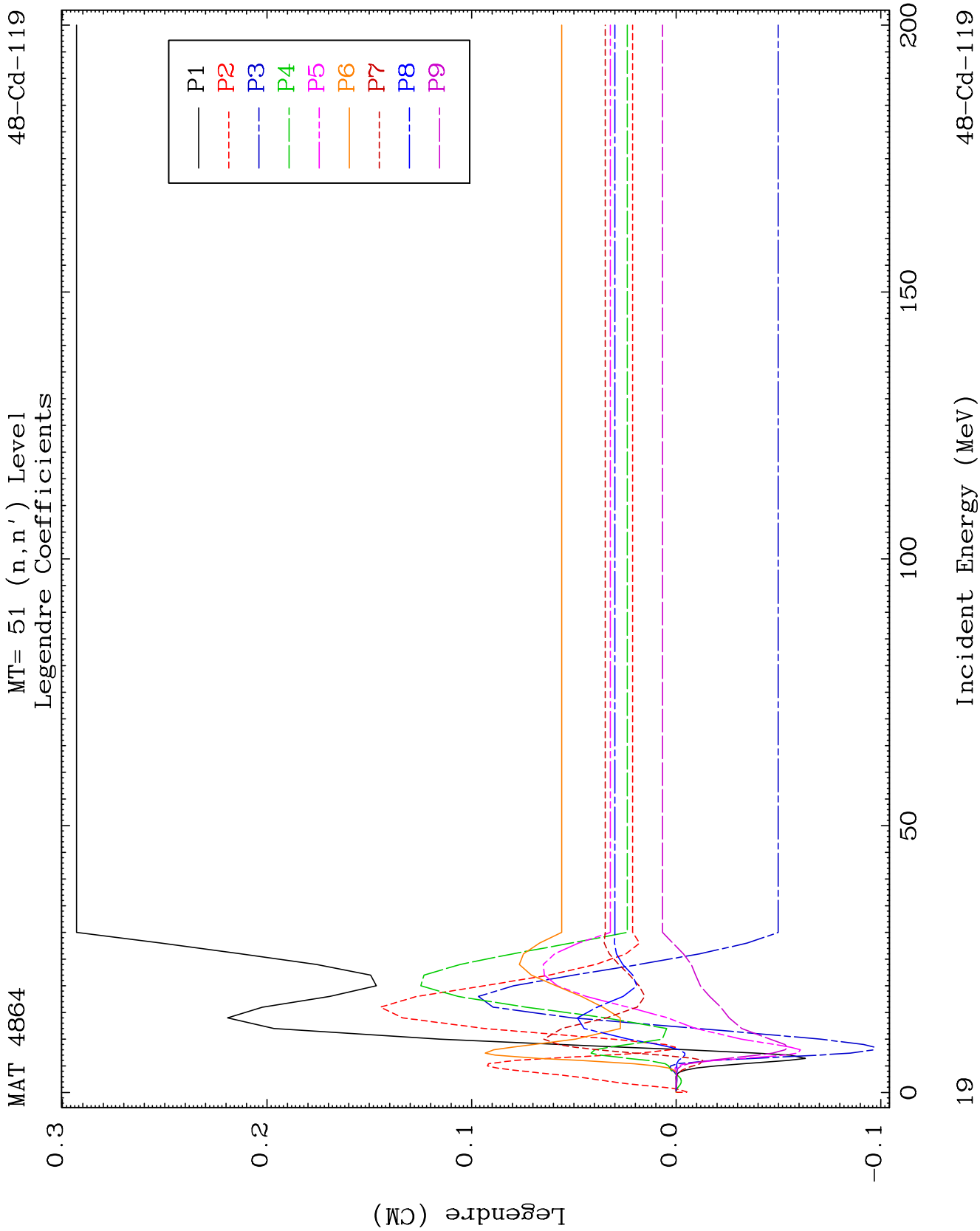
48-Cd-119







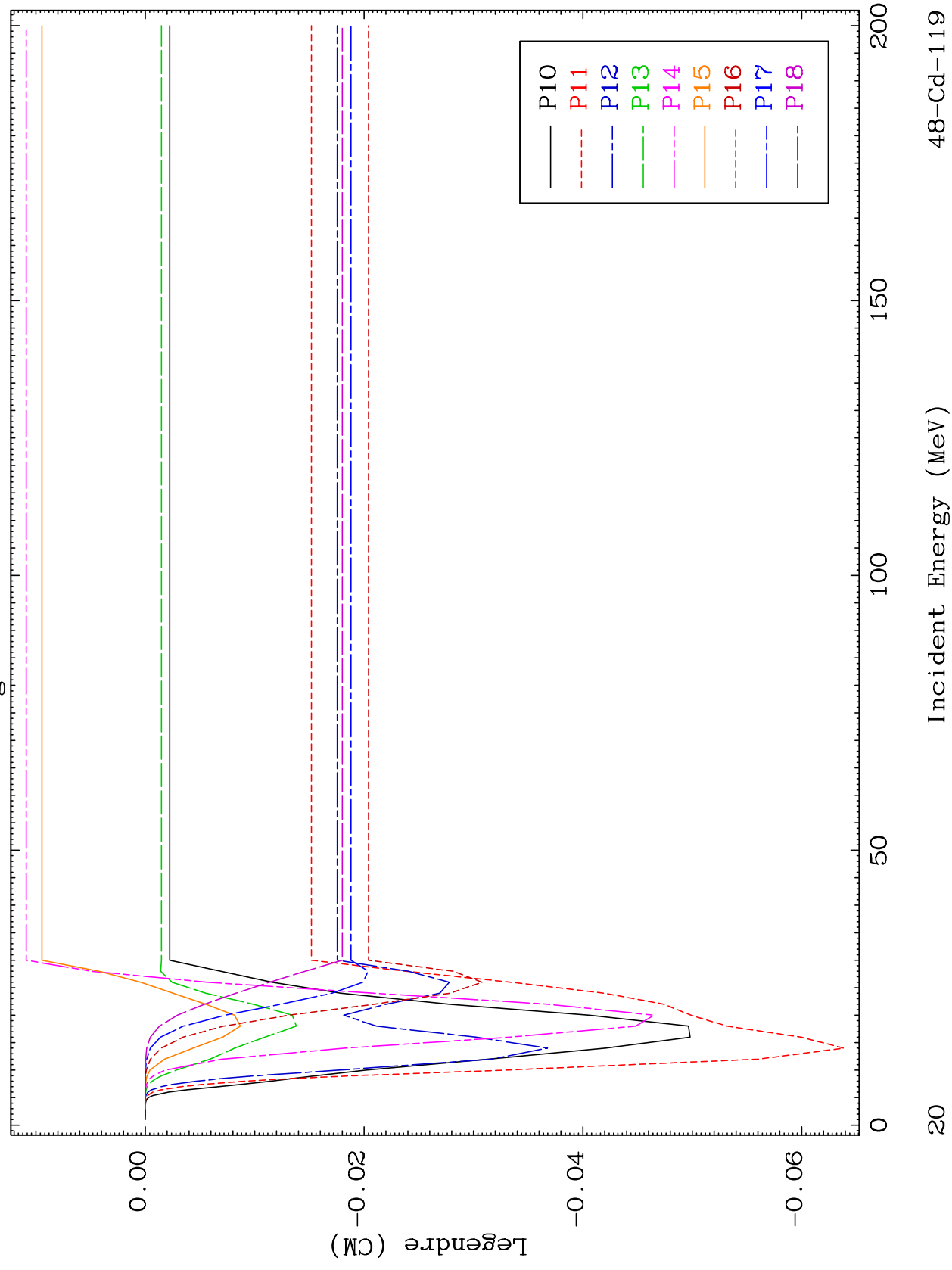


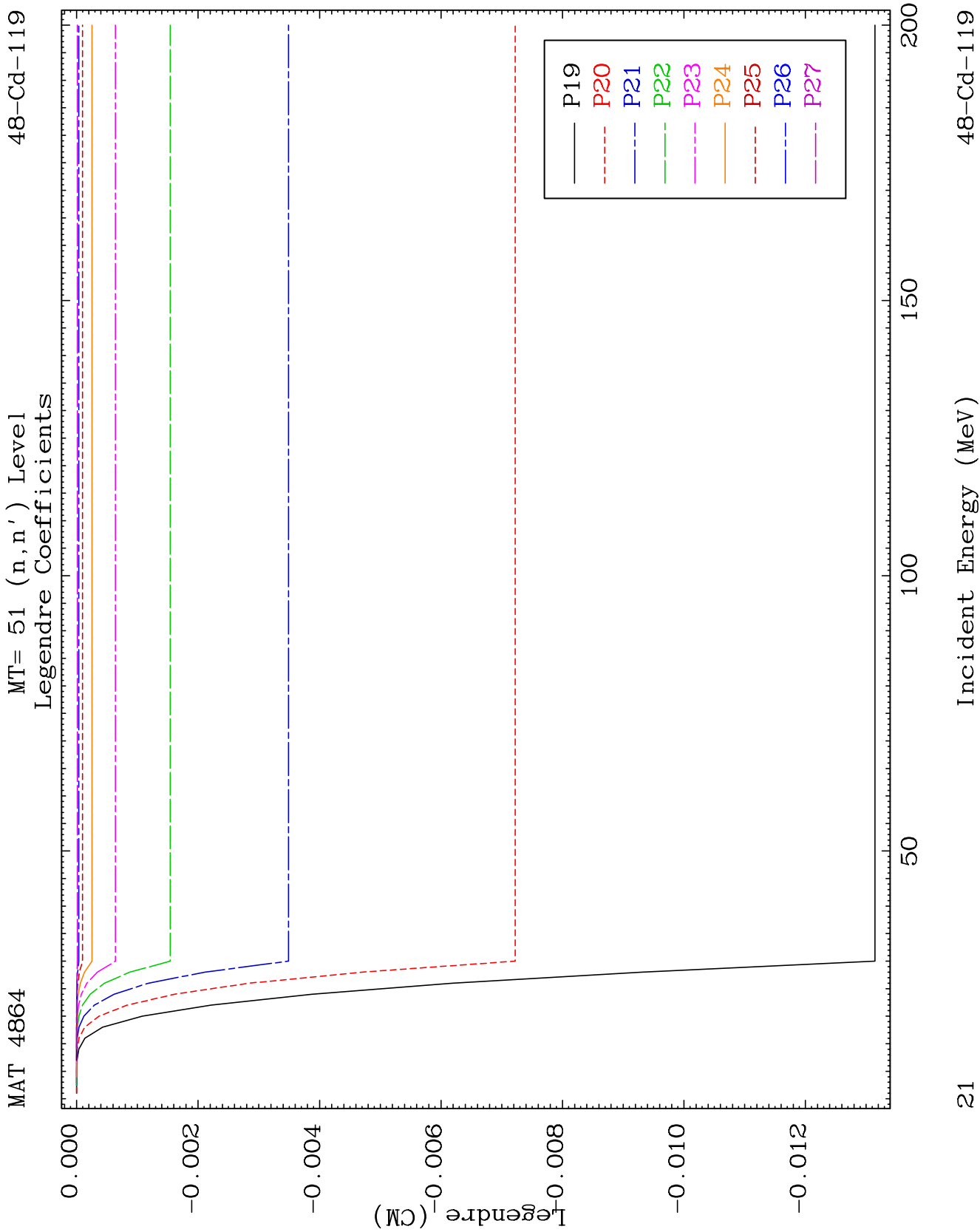


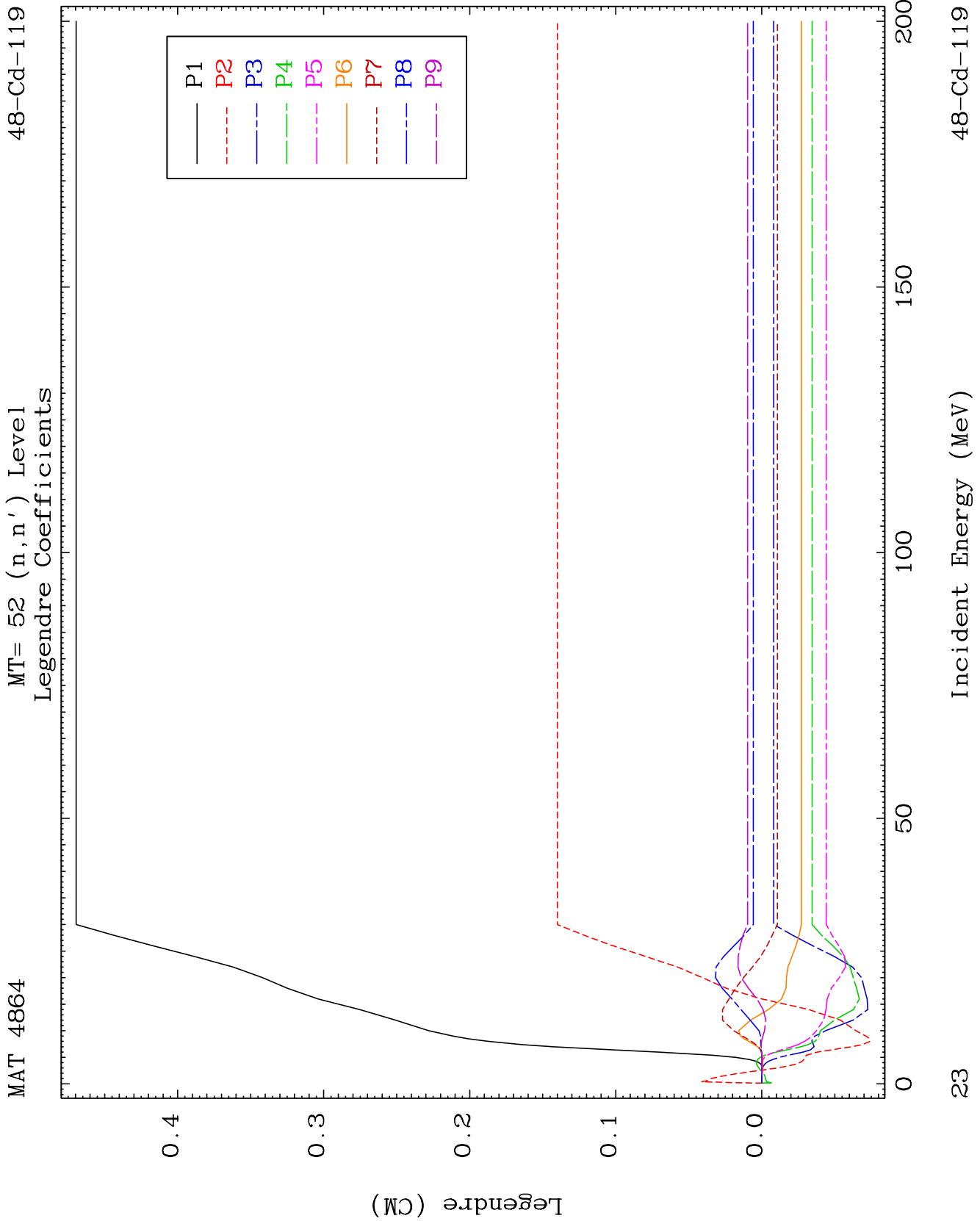
MAT 4864

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

48-Cd-119



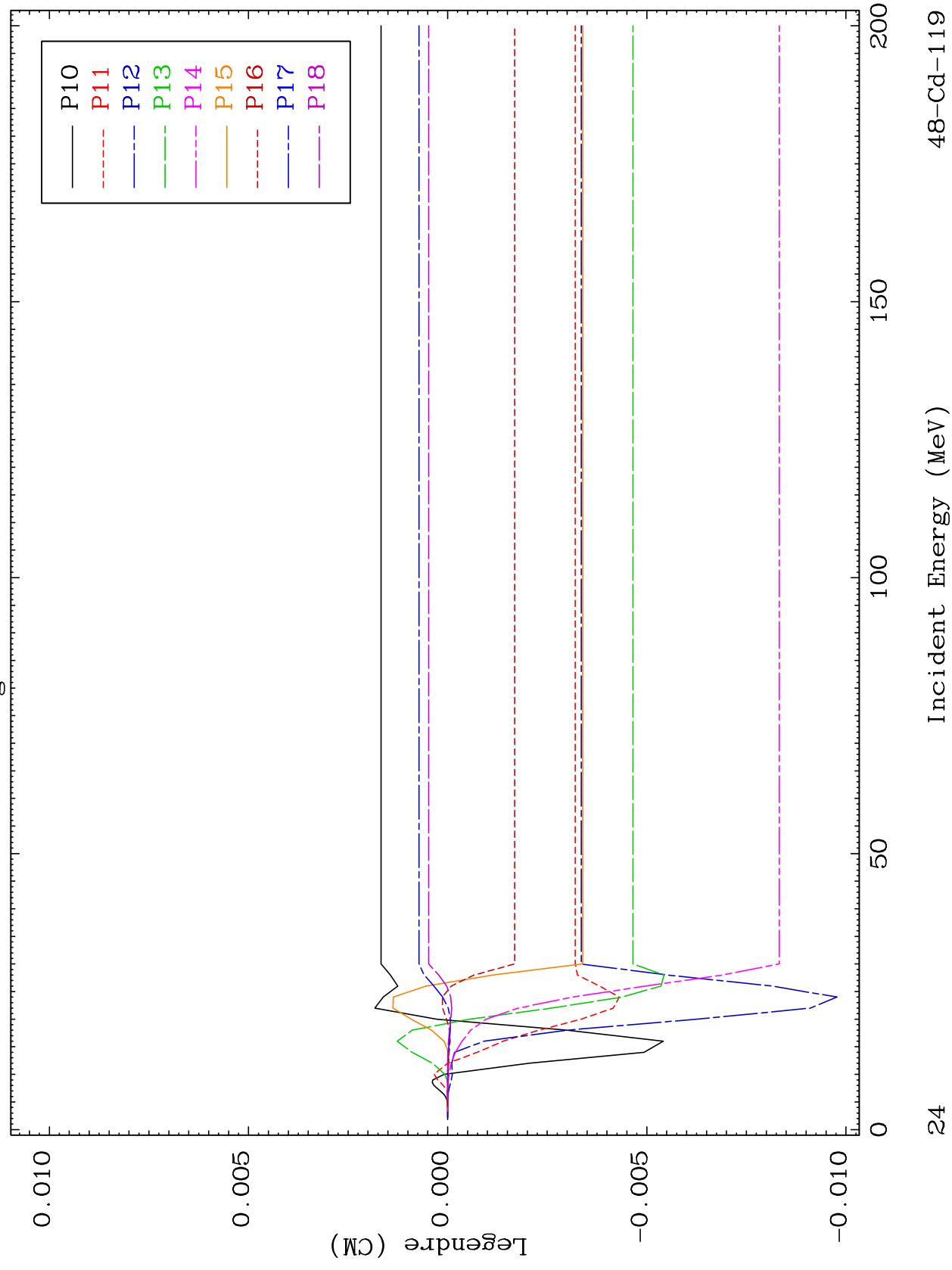


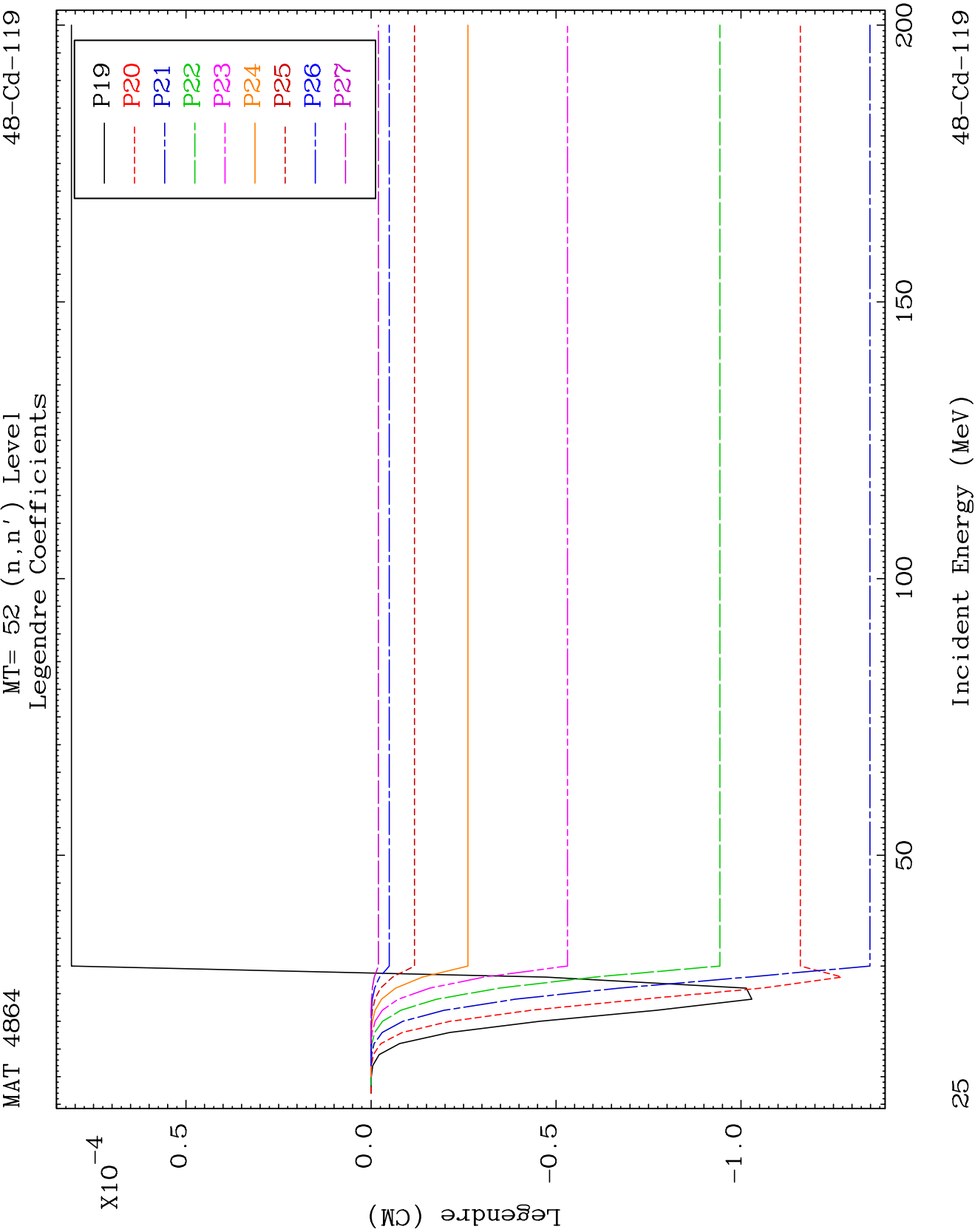


MAT 4864

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

48-Cd-119



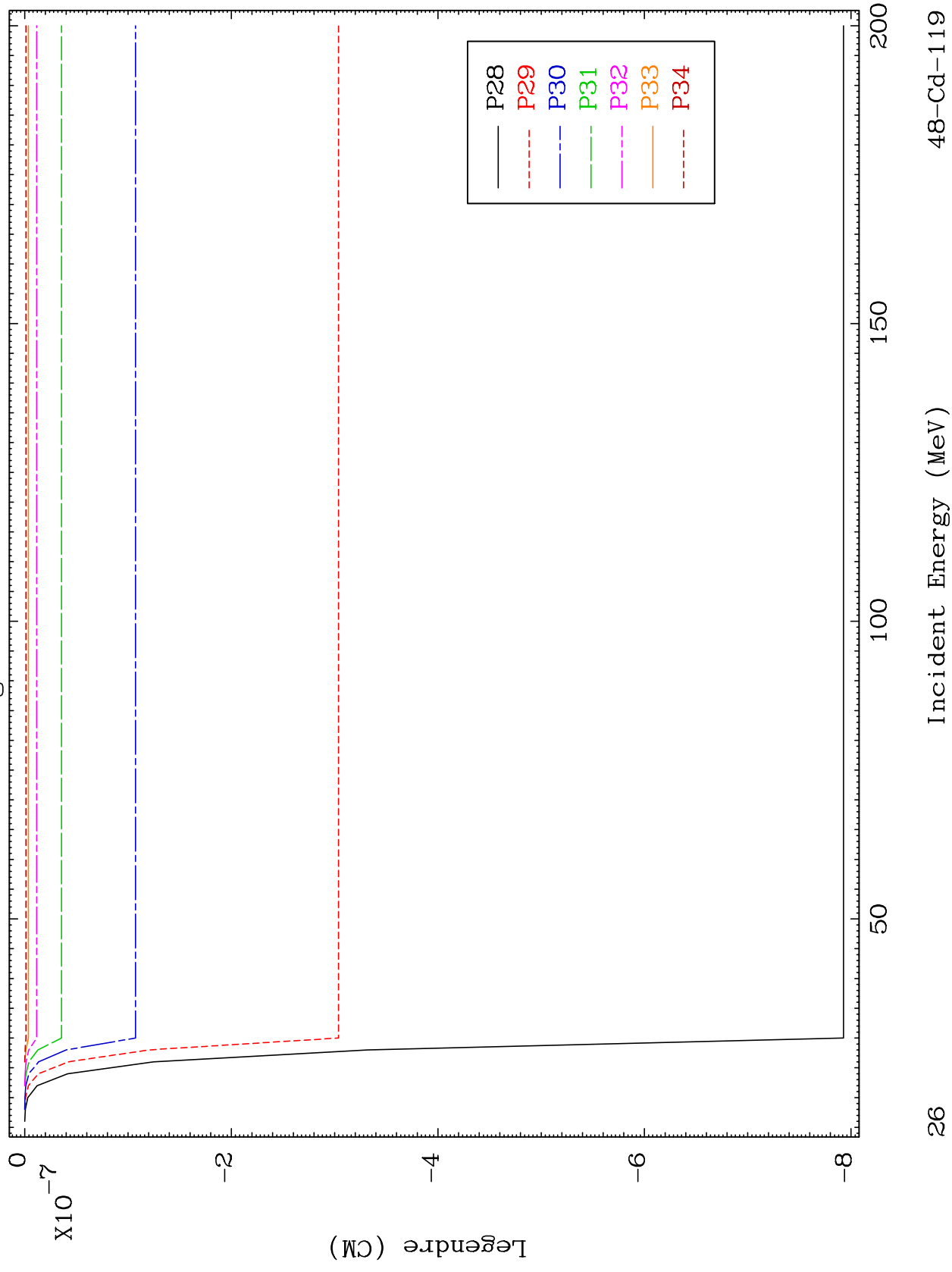


MAT 4864

MT= 52 (n, n') Level

48-Cd-119

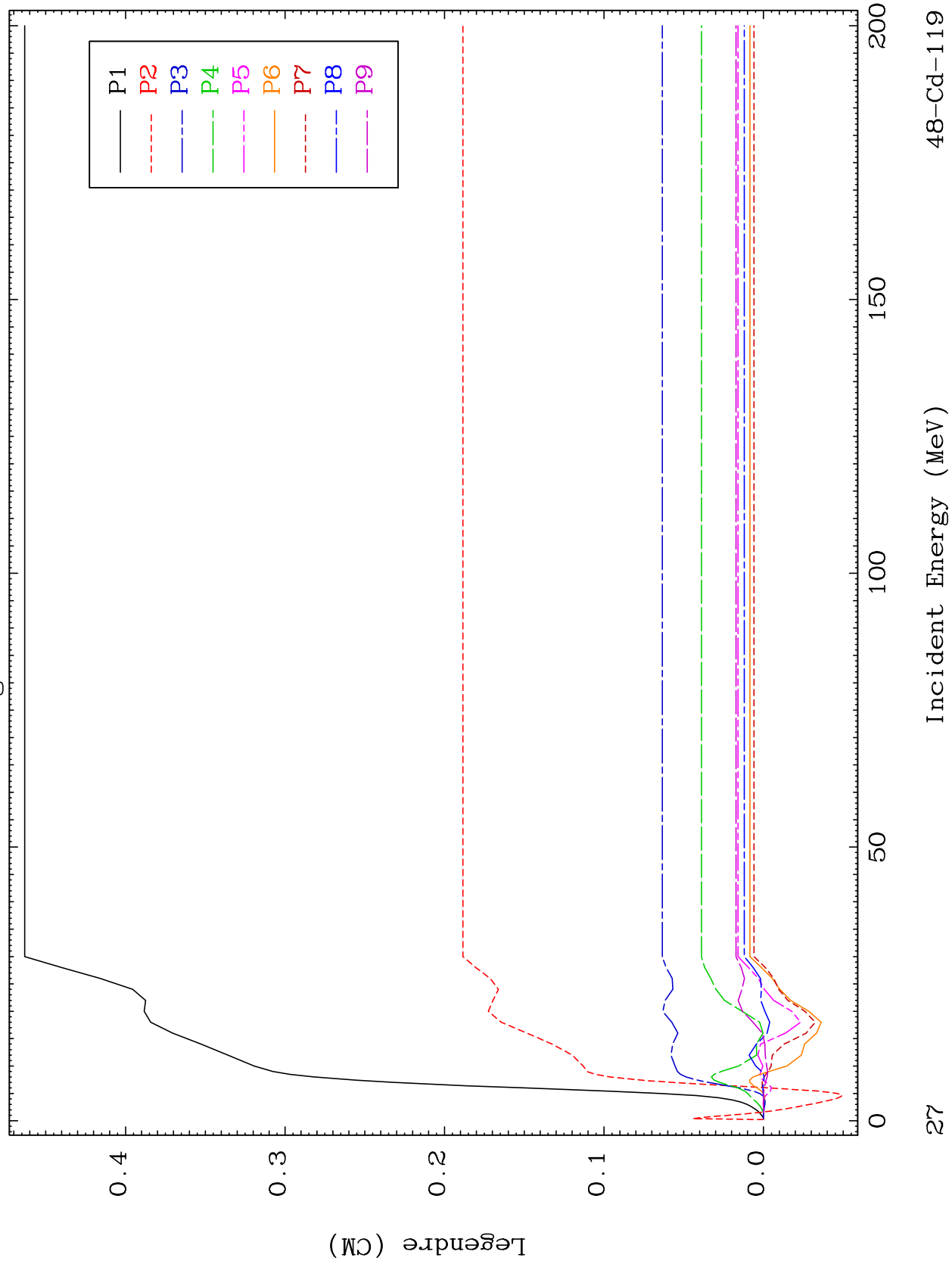
Legendre Coefficients

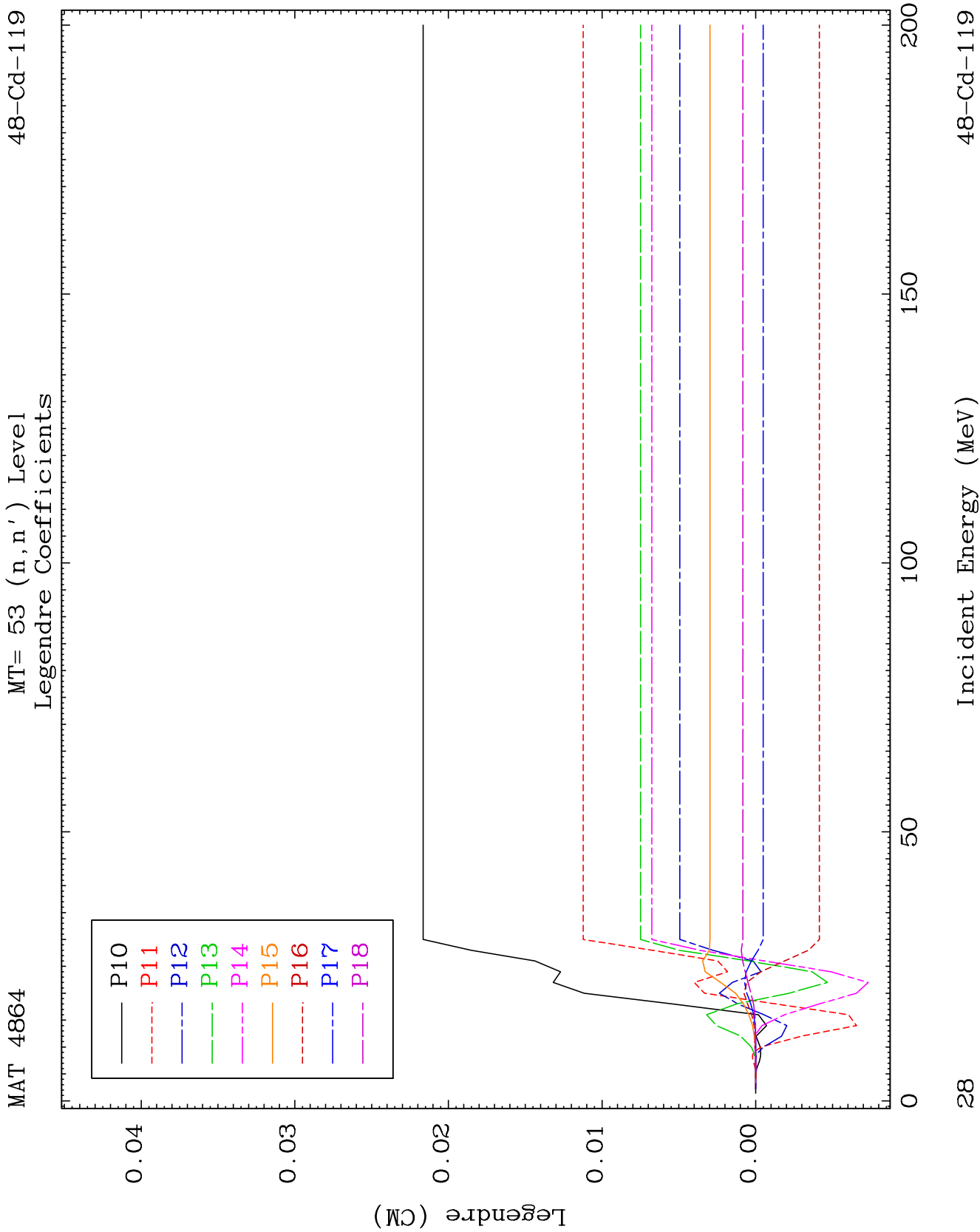


MAT 4864

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

48-Cd-119

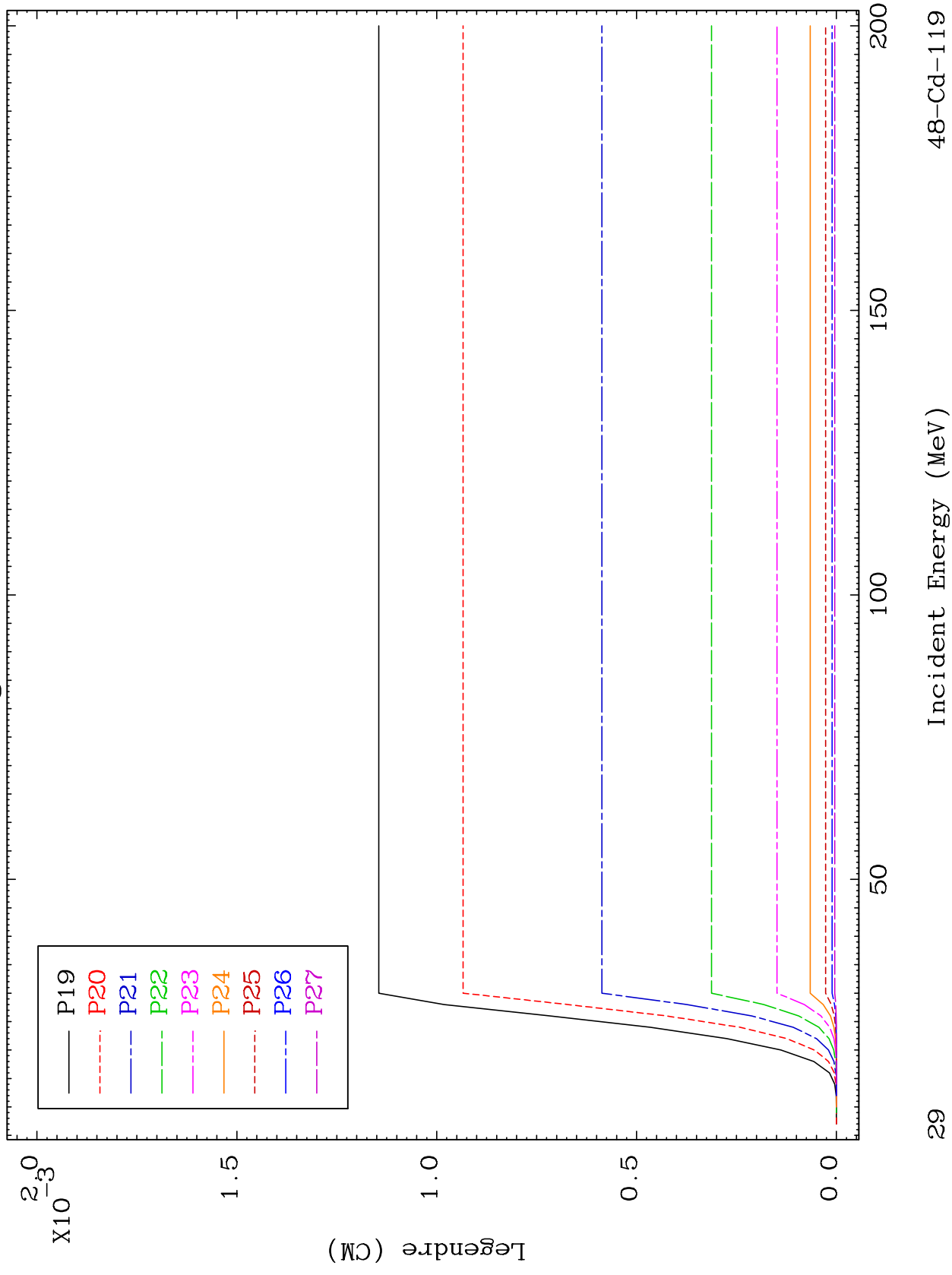


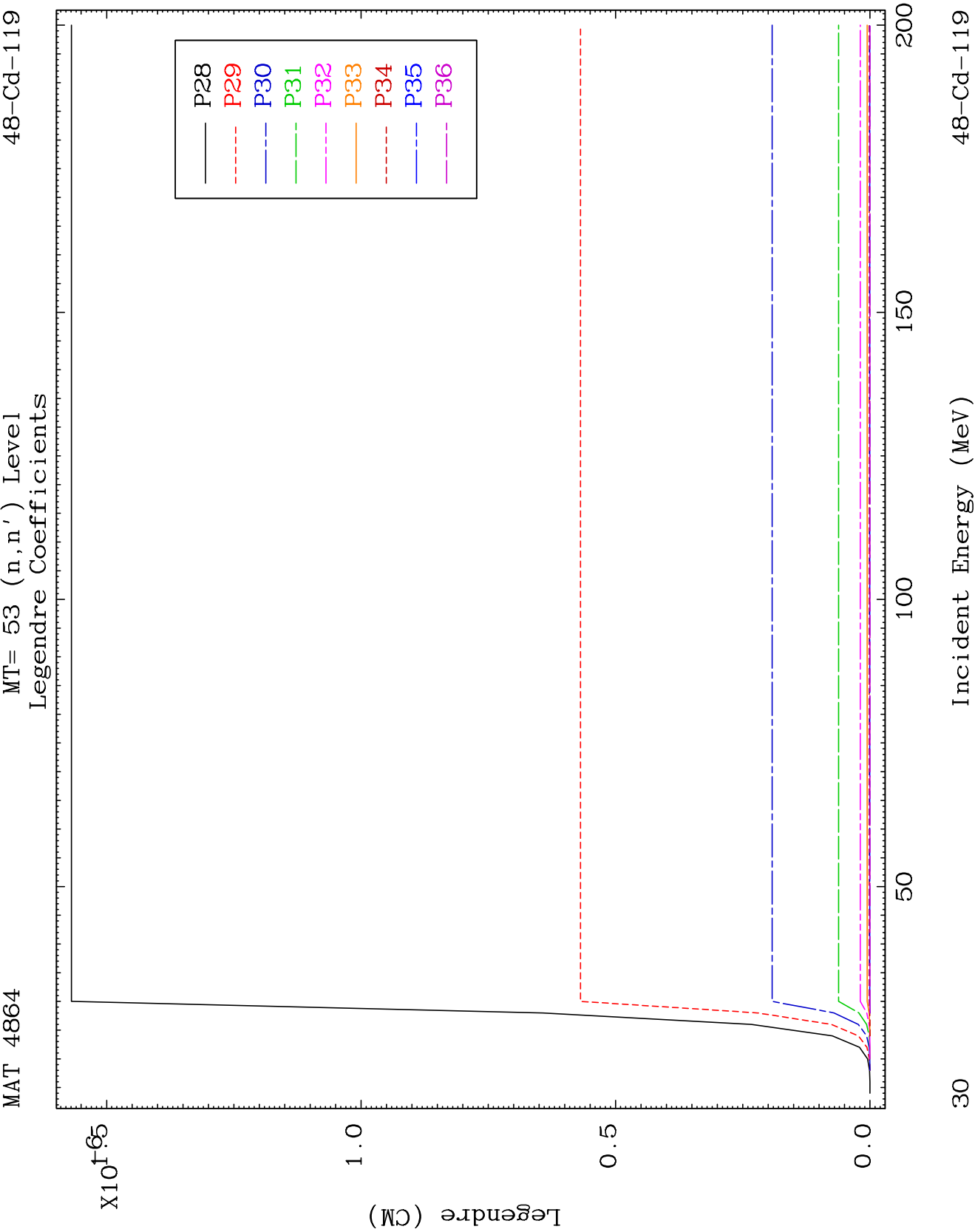


MAT 4864

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

48-Cd-119

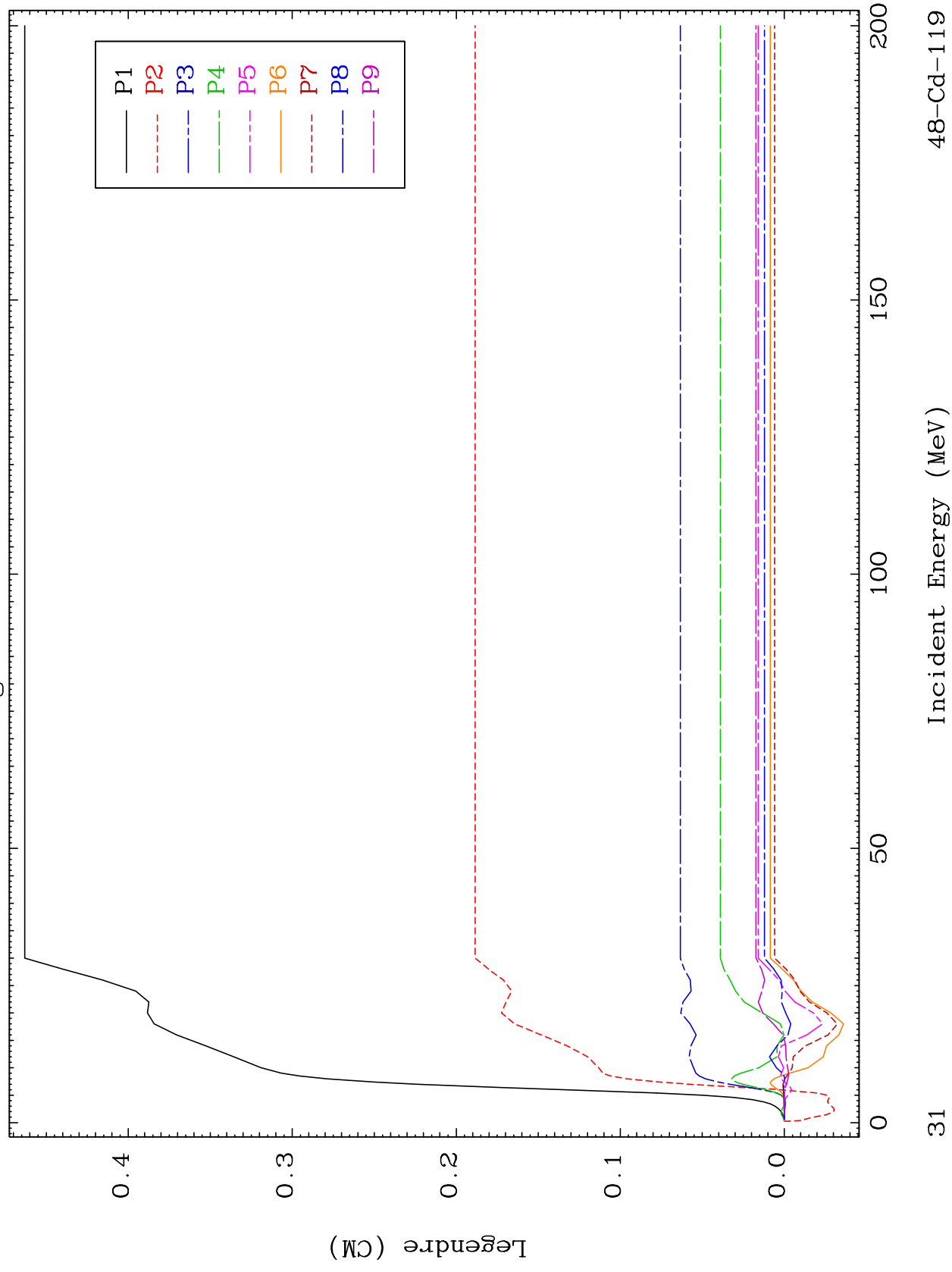


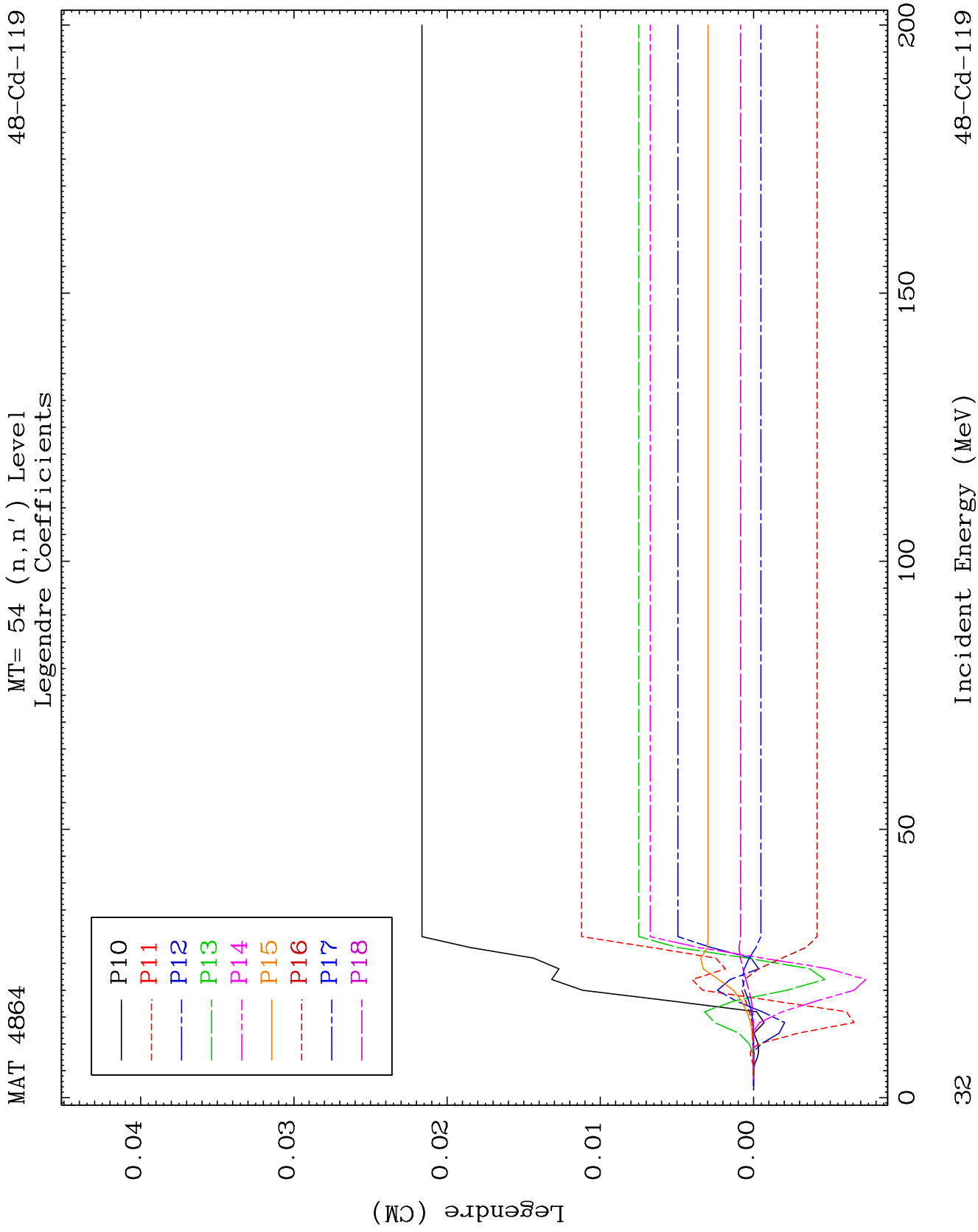


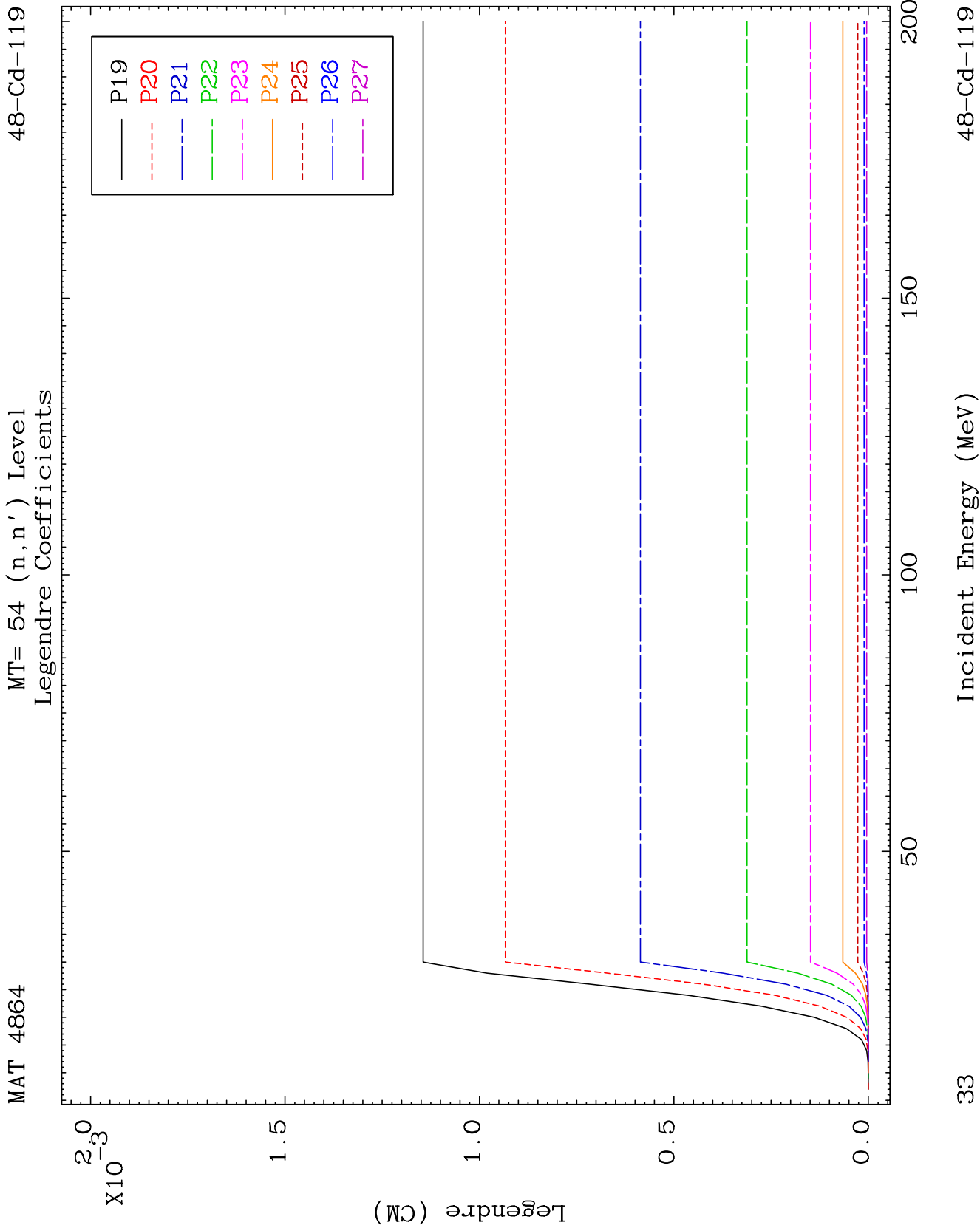
MAT 4864

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

48-Cd-119



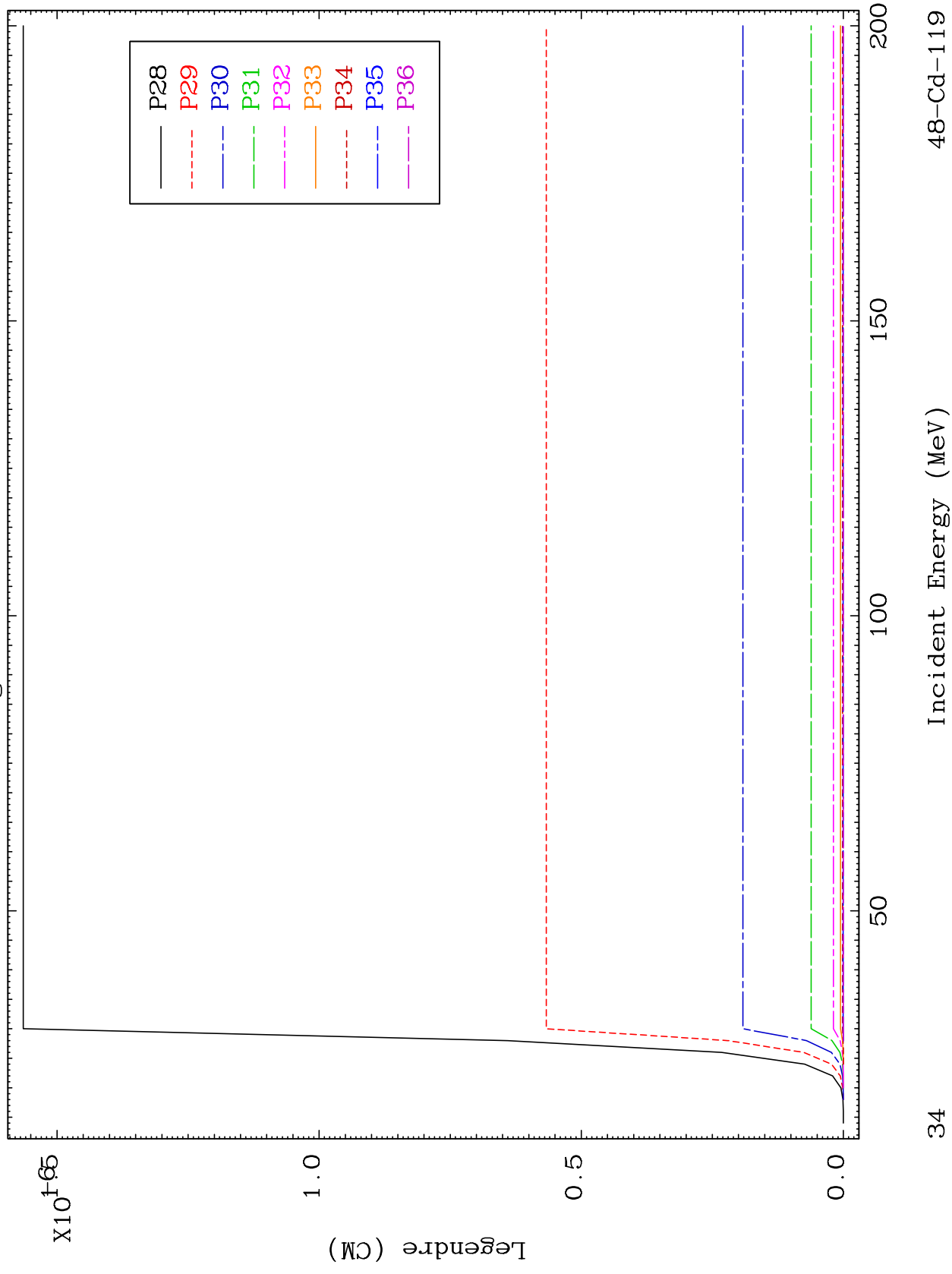


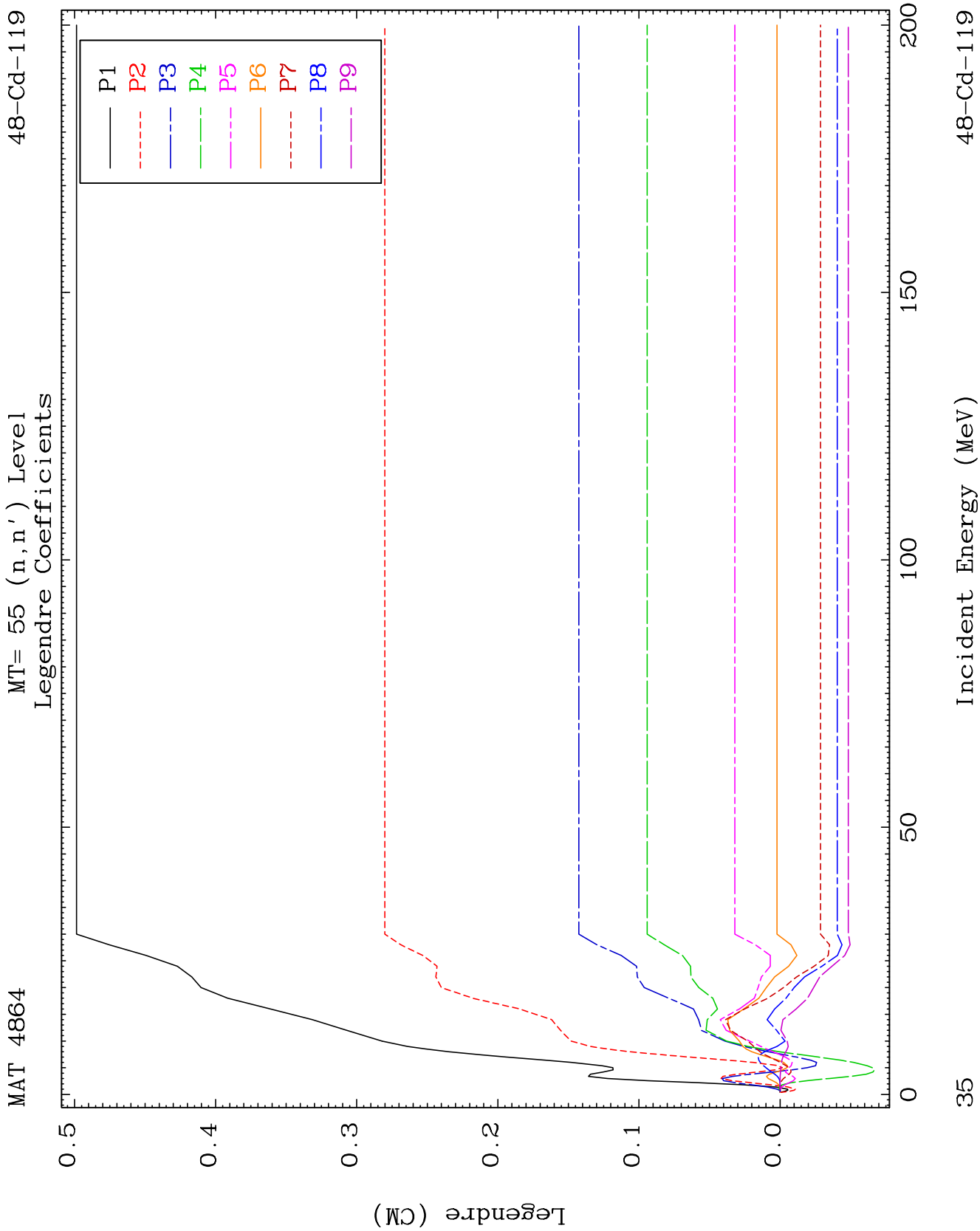


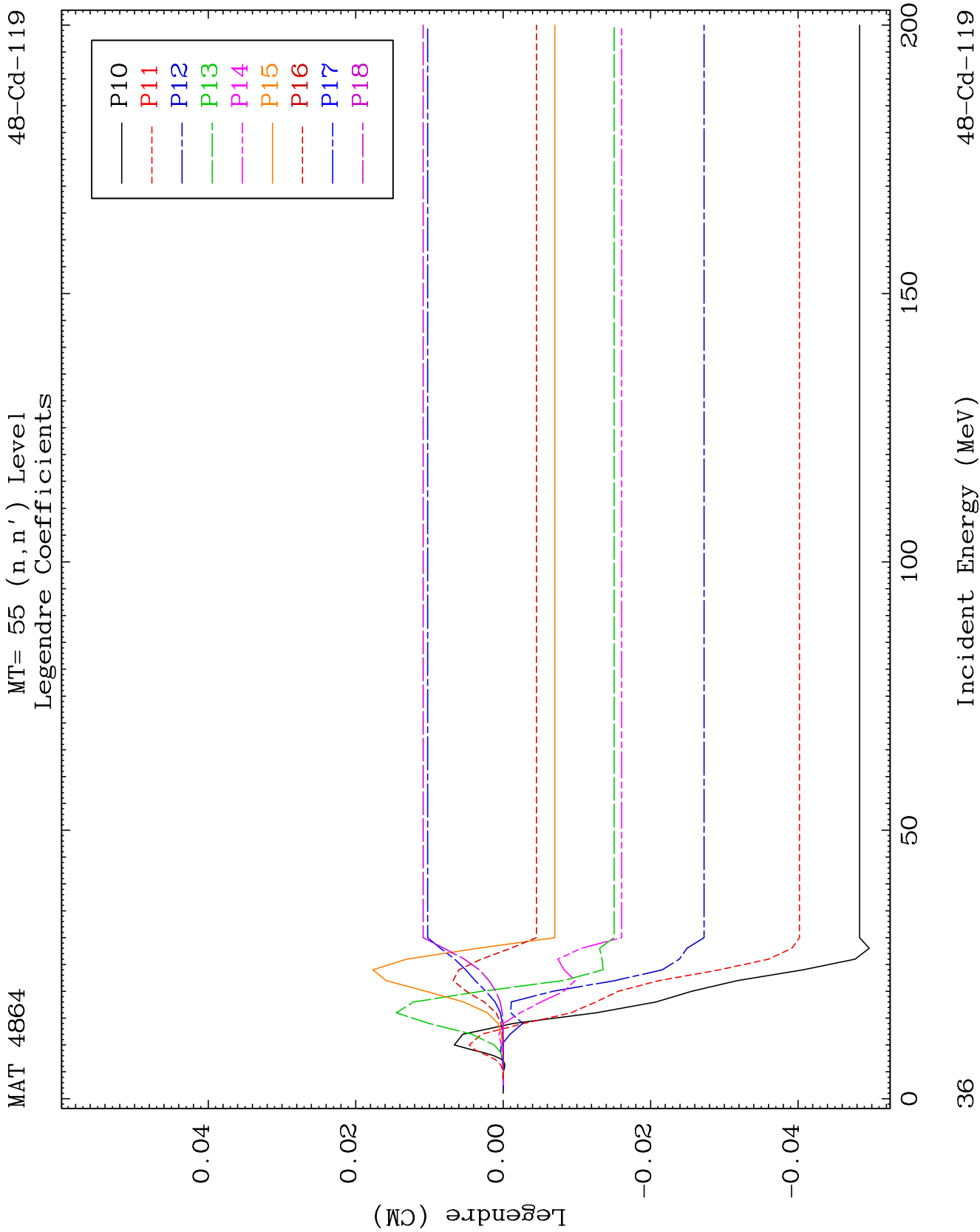
MAT 4864

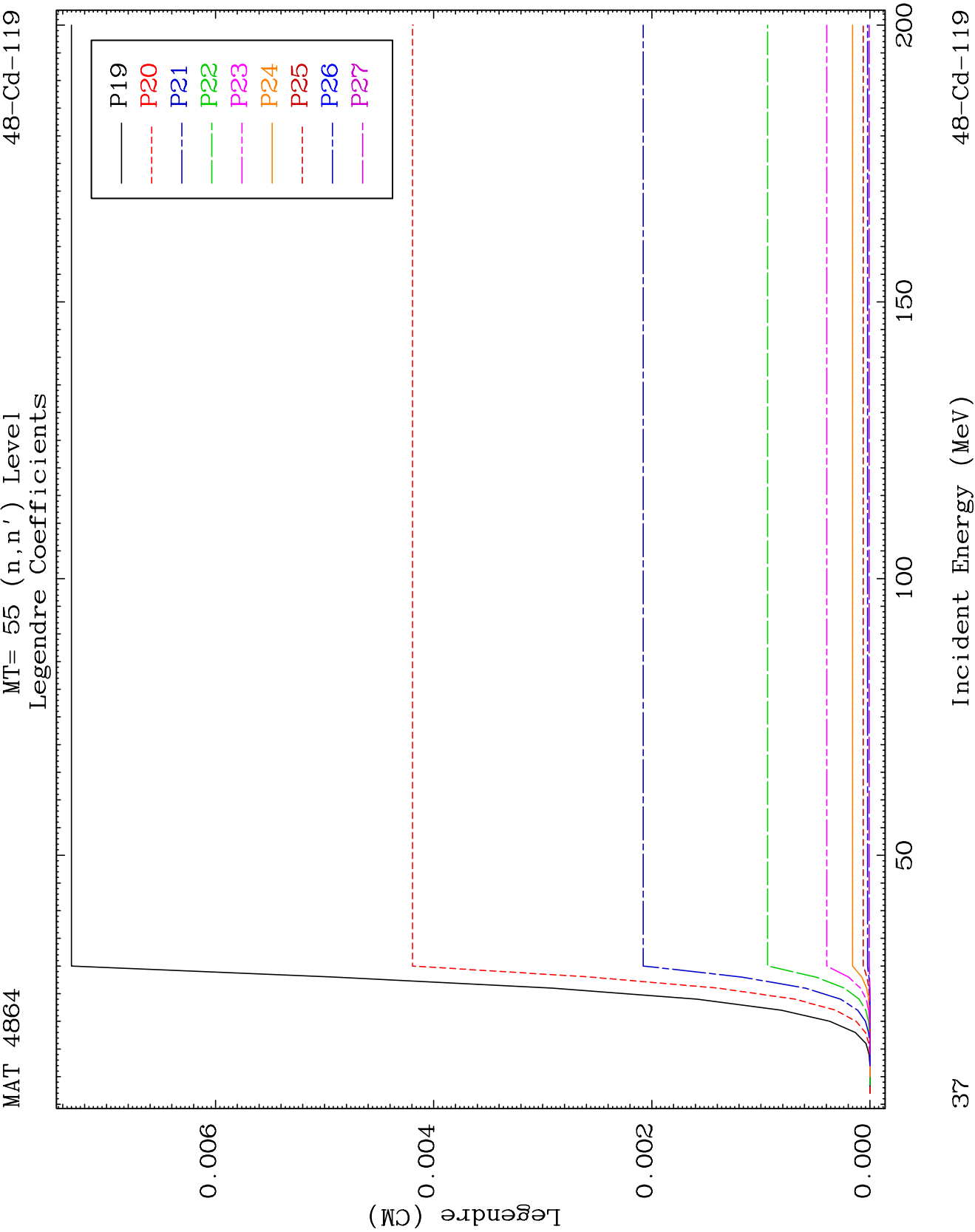
MT= 54 (n, n') Level
Legendre Coefficients

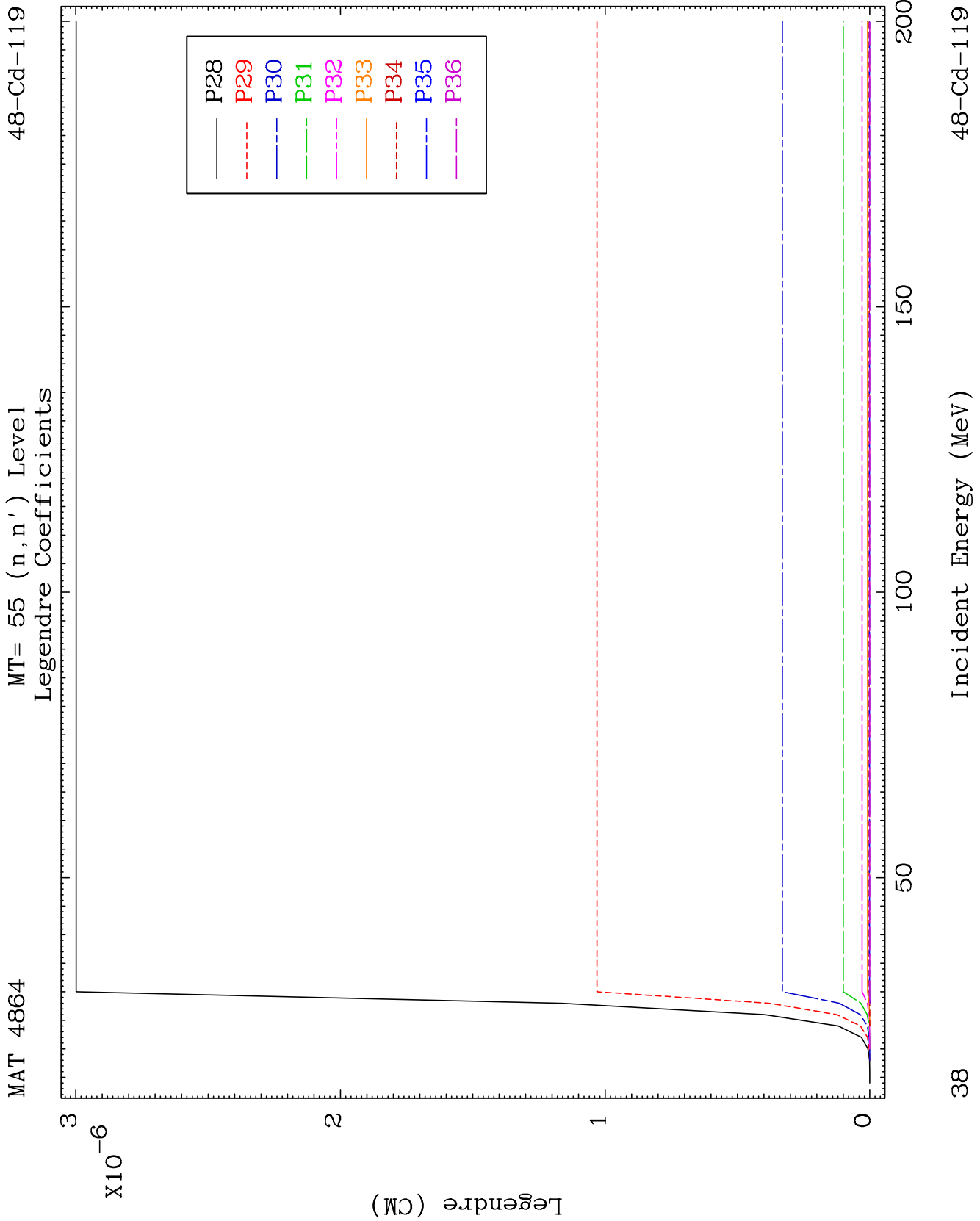
48-Cd-119







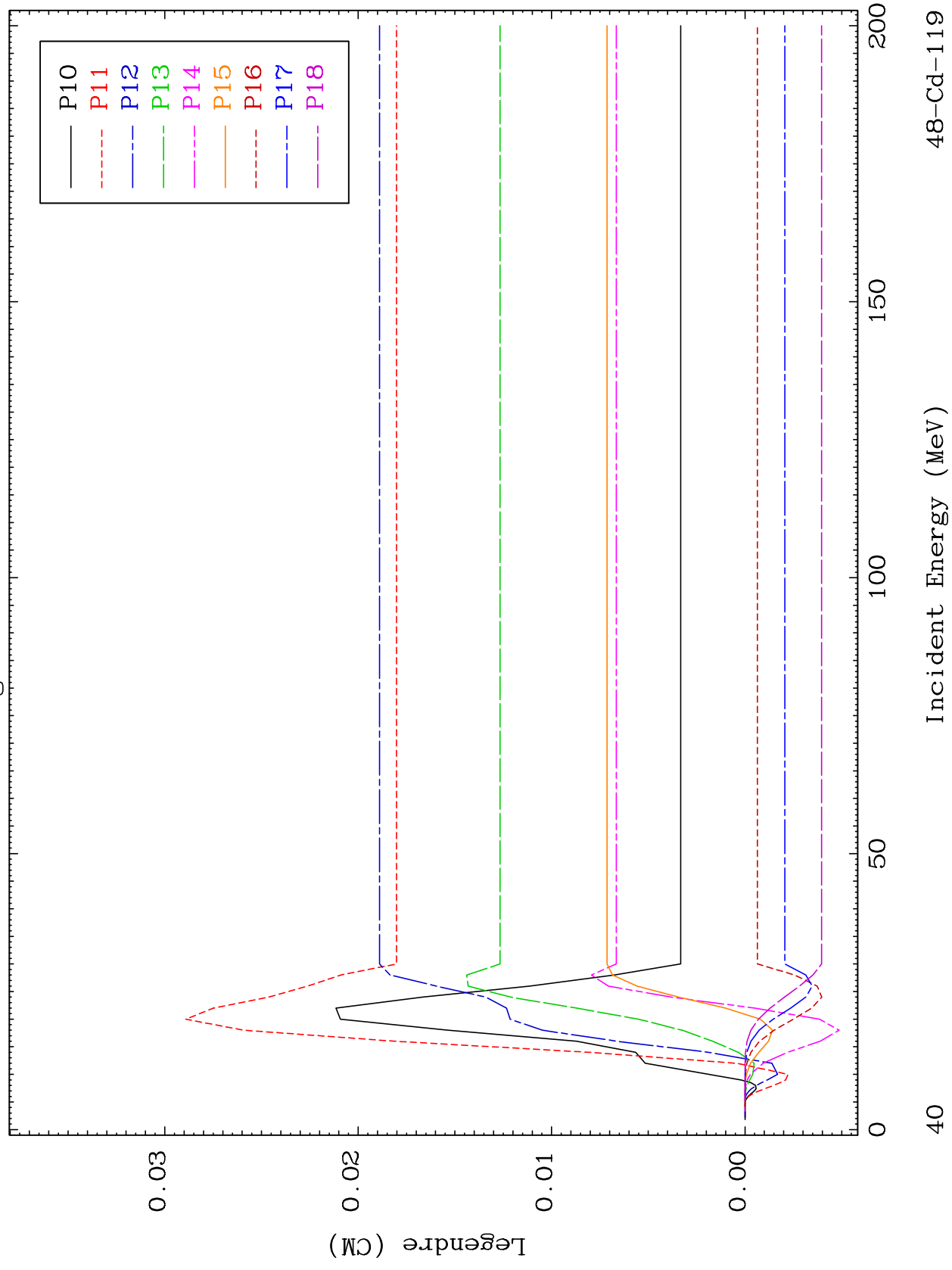




MAT 4864

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

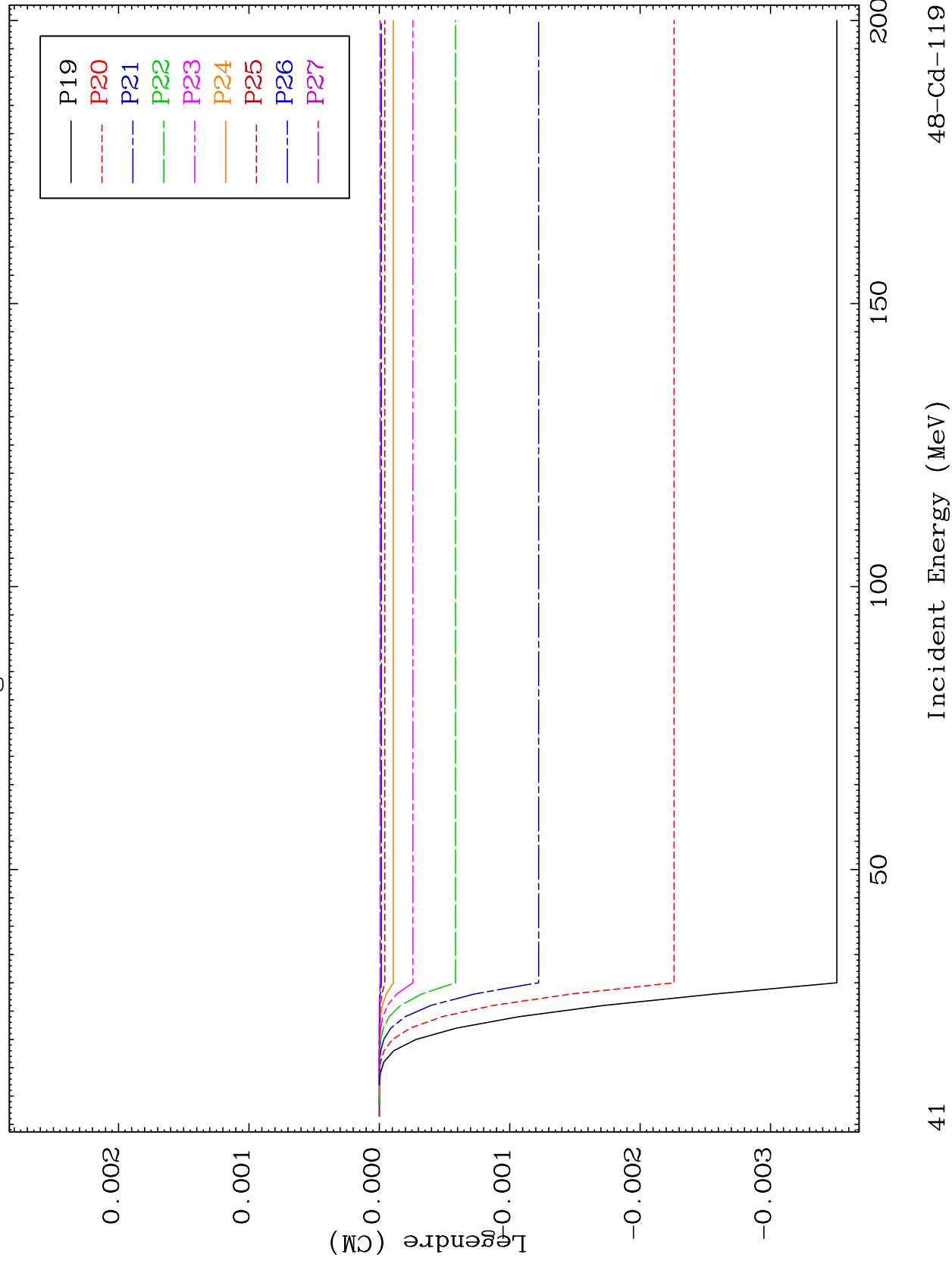
48-Cd-119

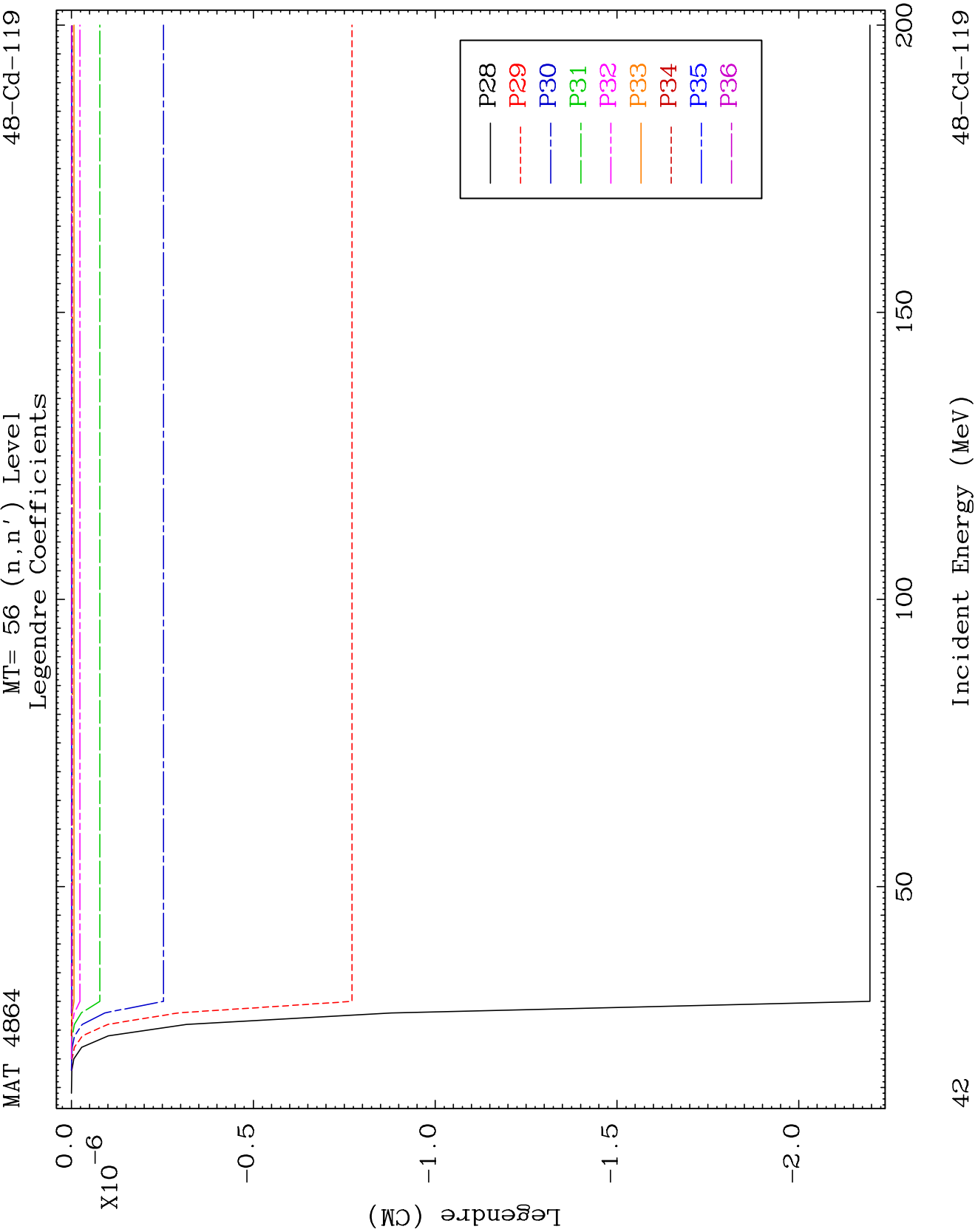


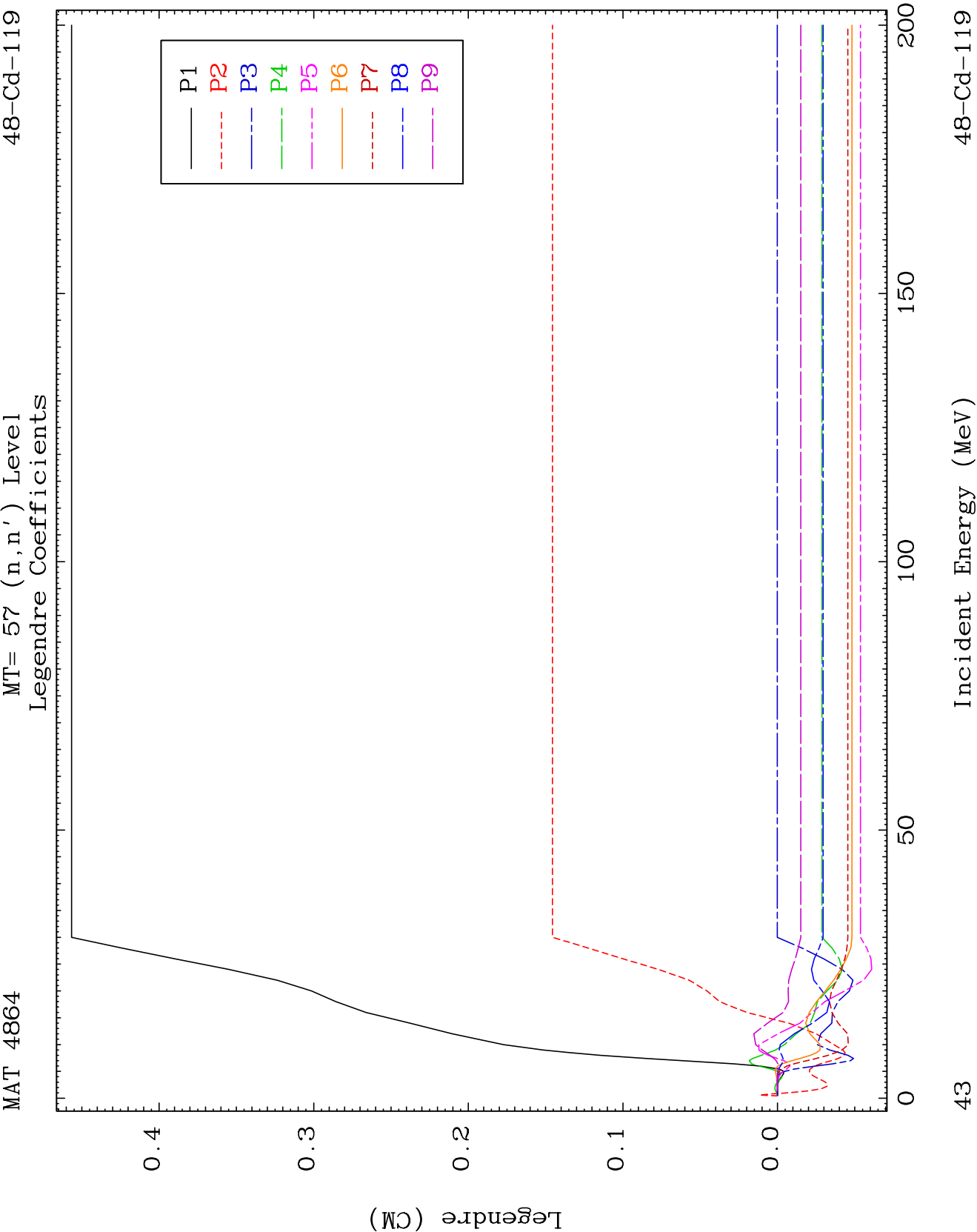
MAT 4864

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

48-Cd-119



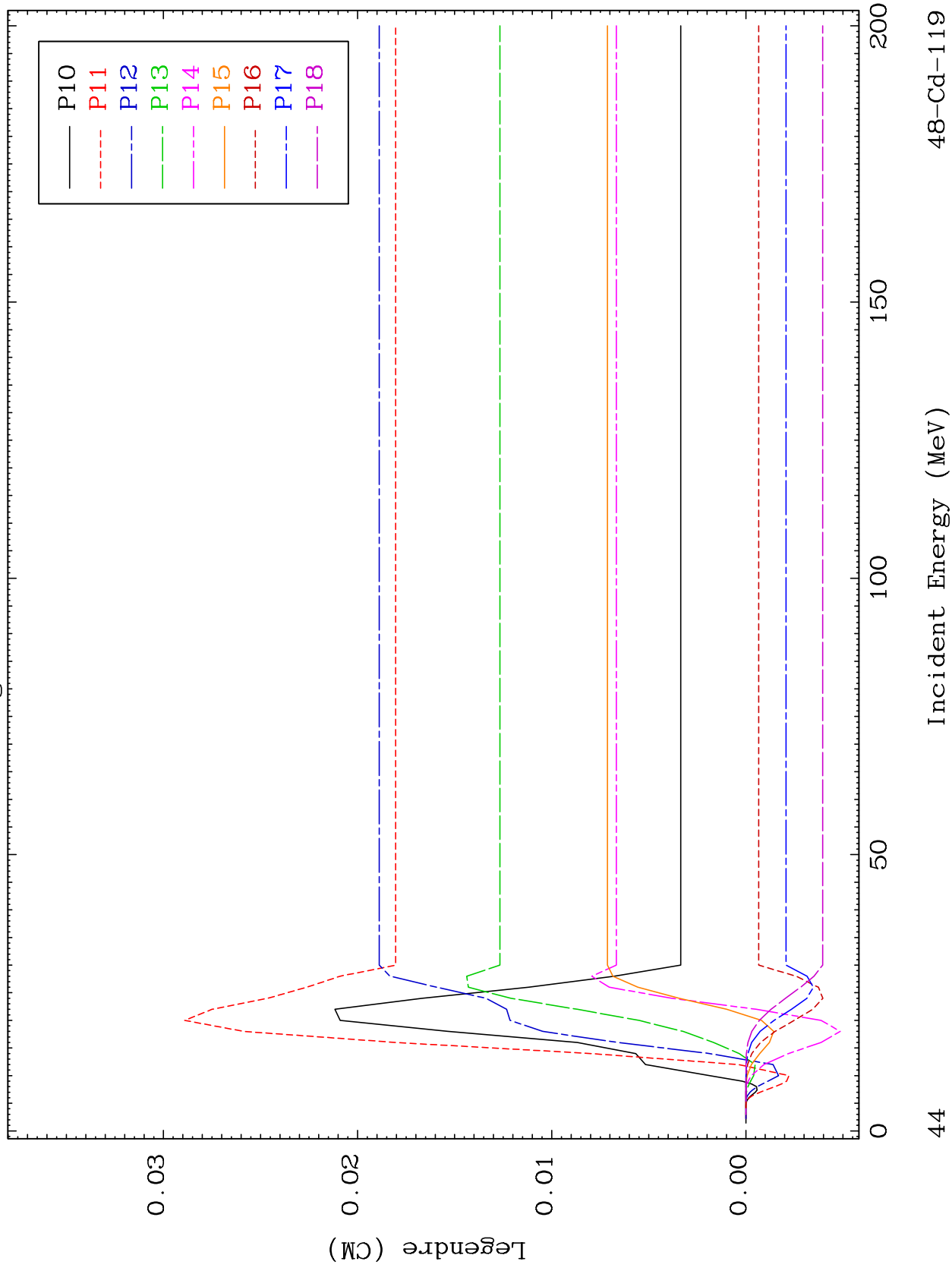


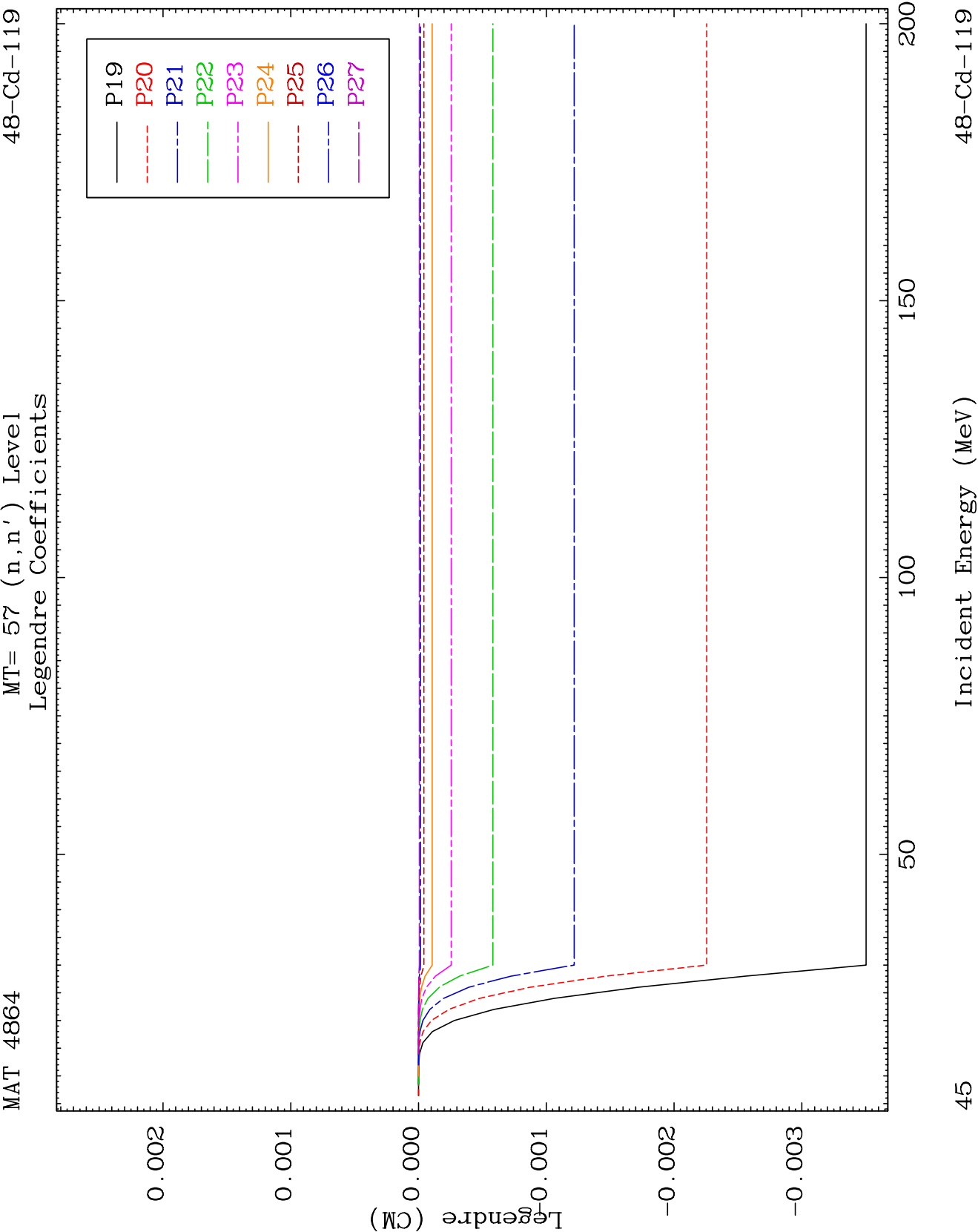


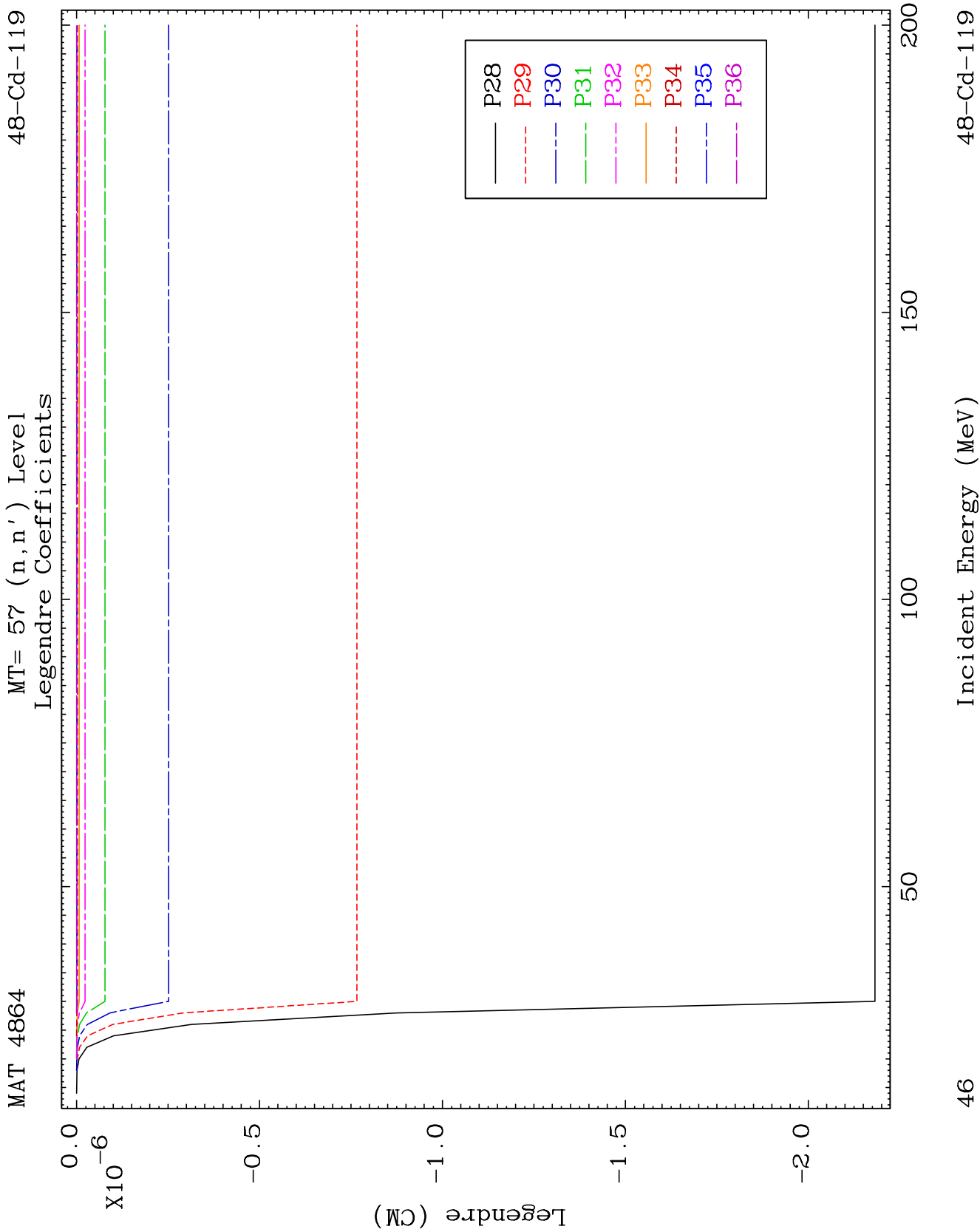
MAT 4864

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

48-Cd-119



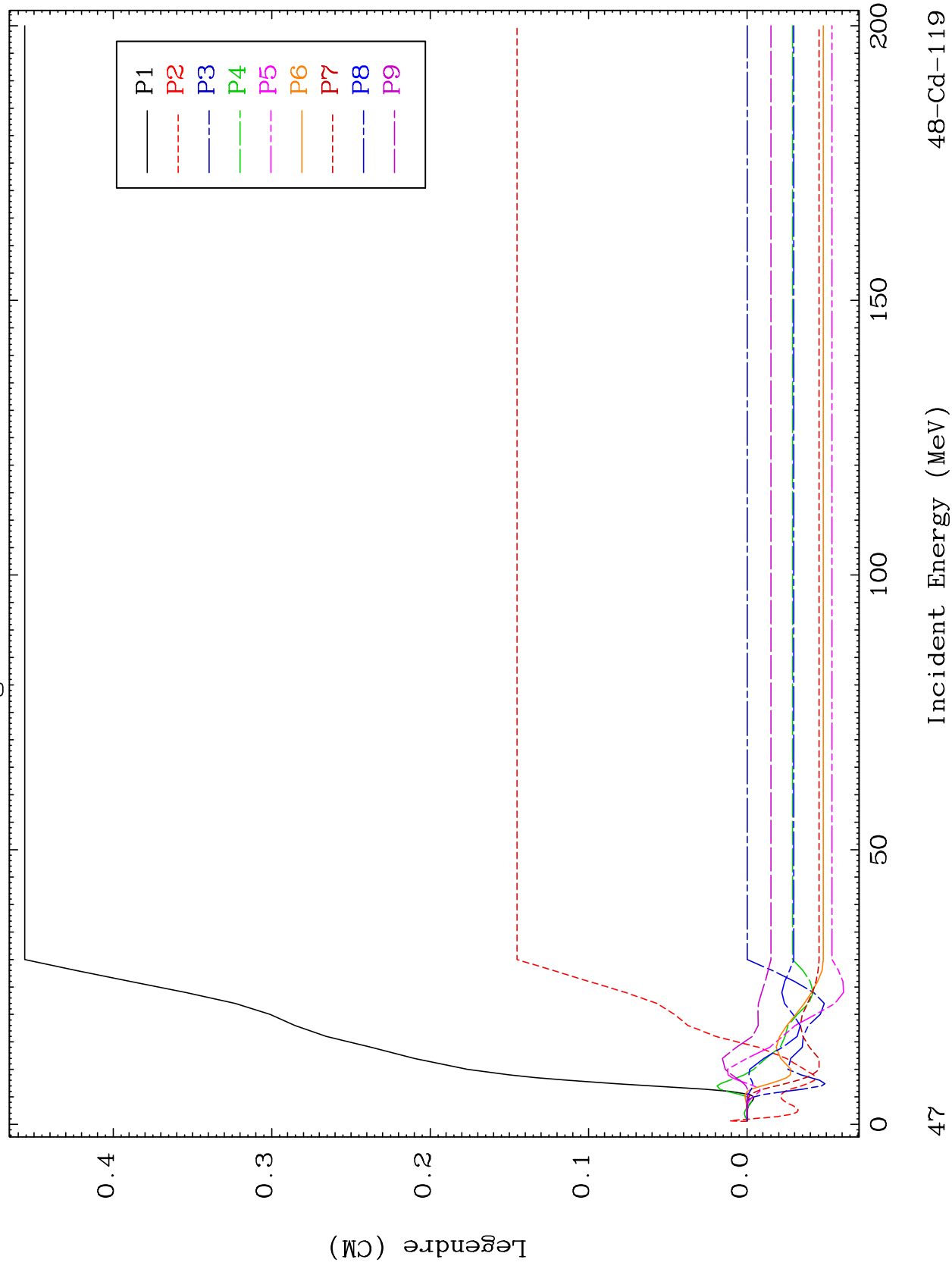




MAT 4864

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

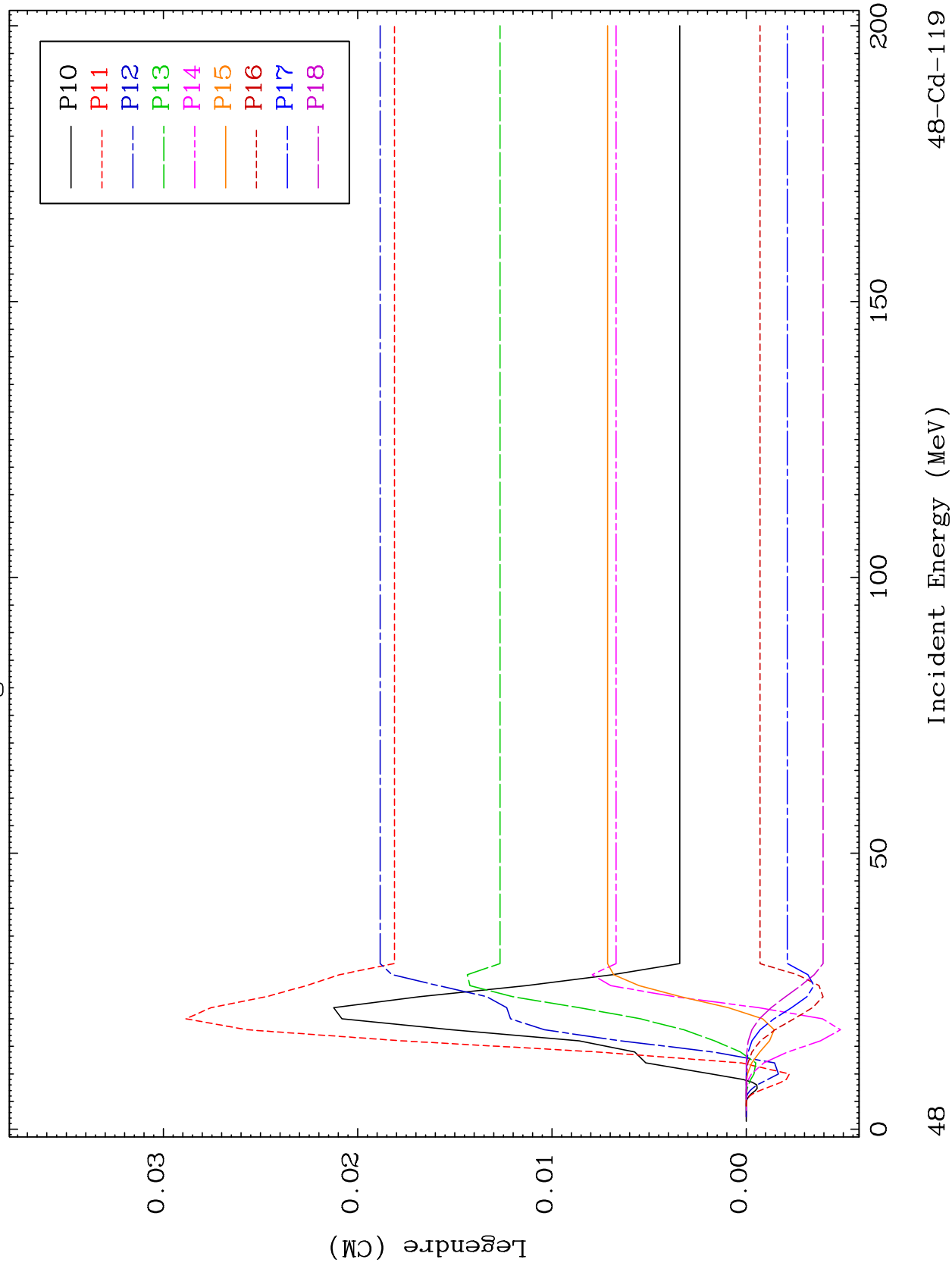
48-Cd-119



MAT 4864

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

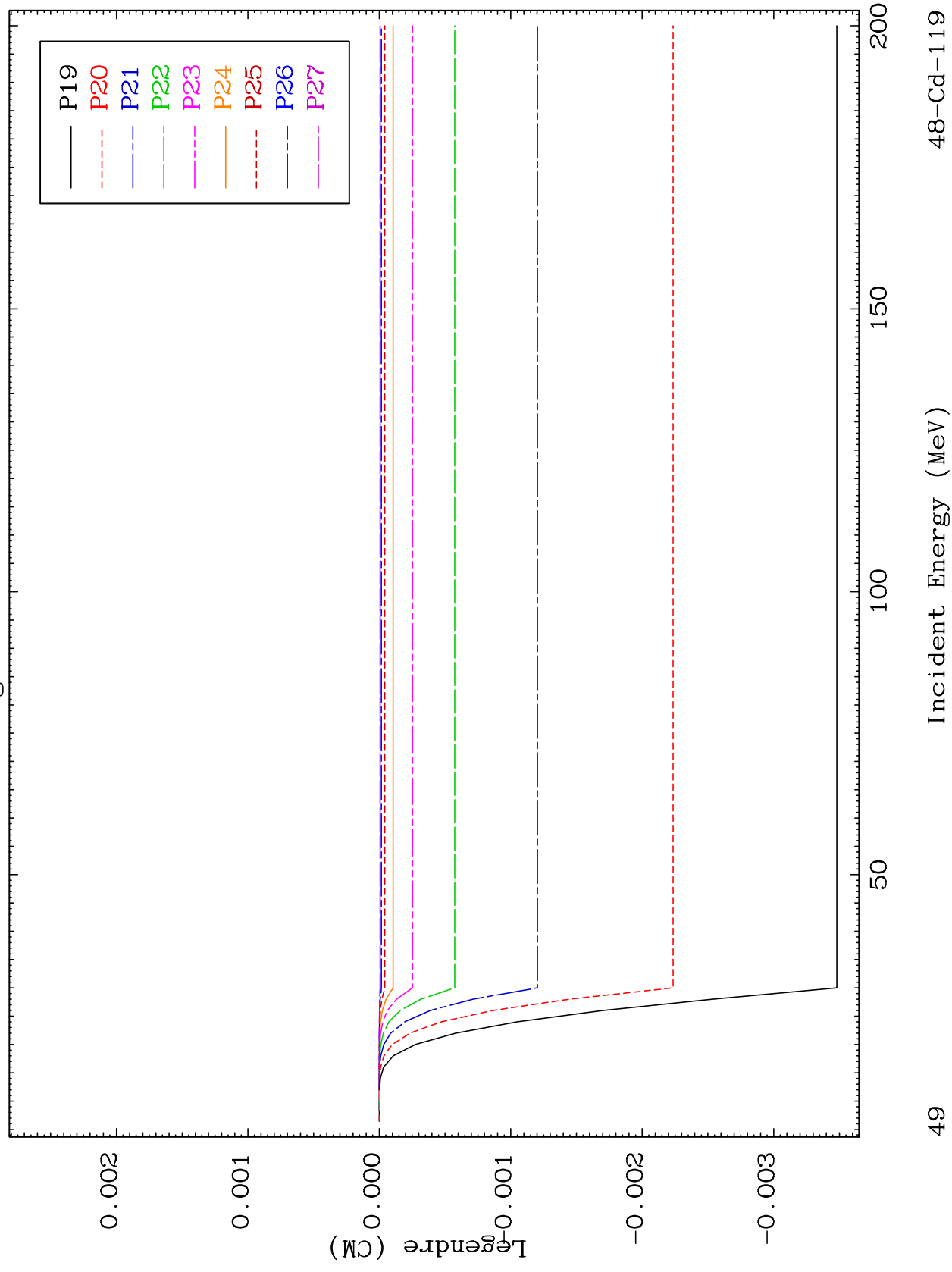
48-Cd-119

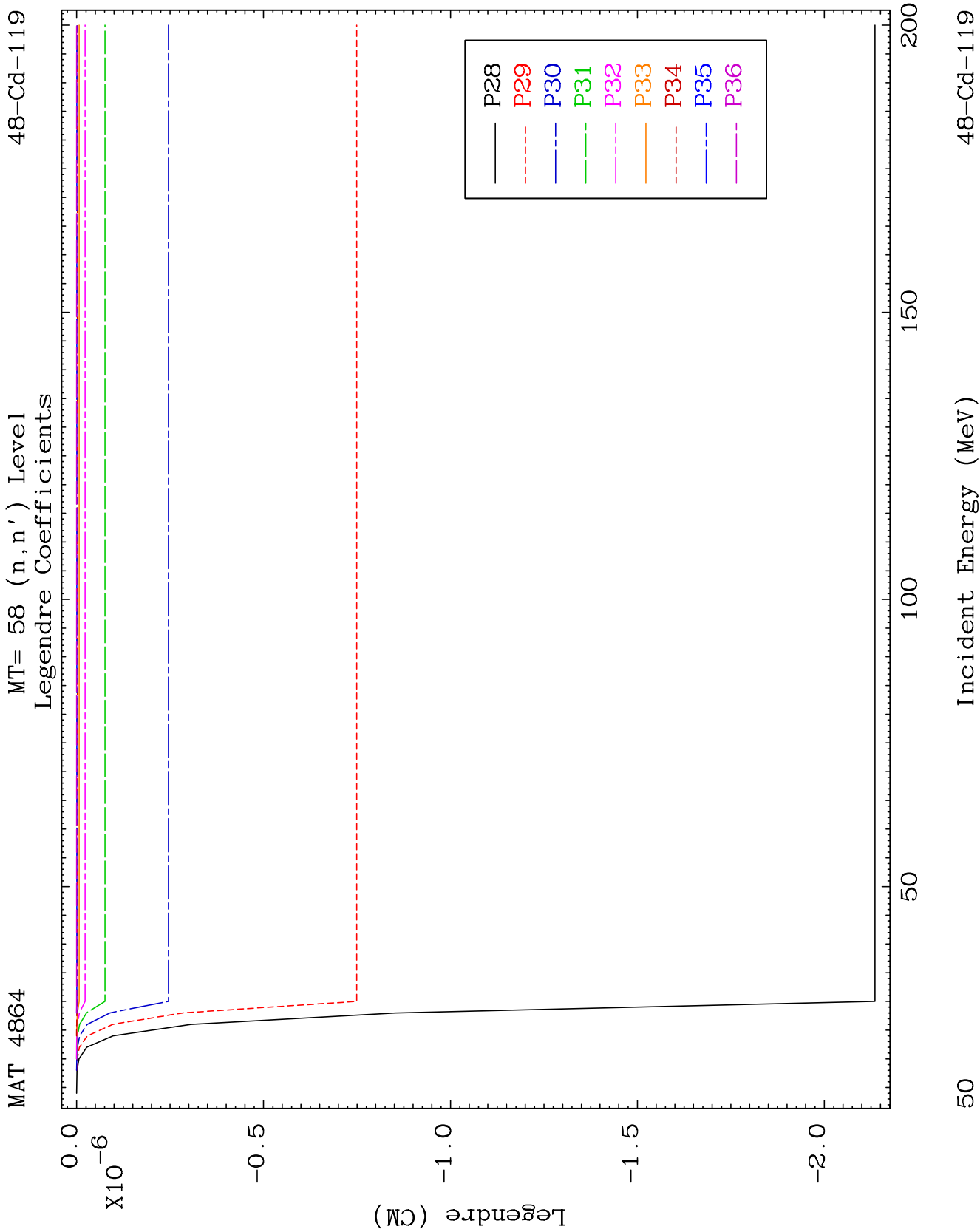


MAT 4864

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

48-Cd-119

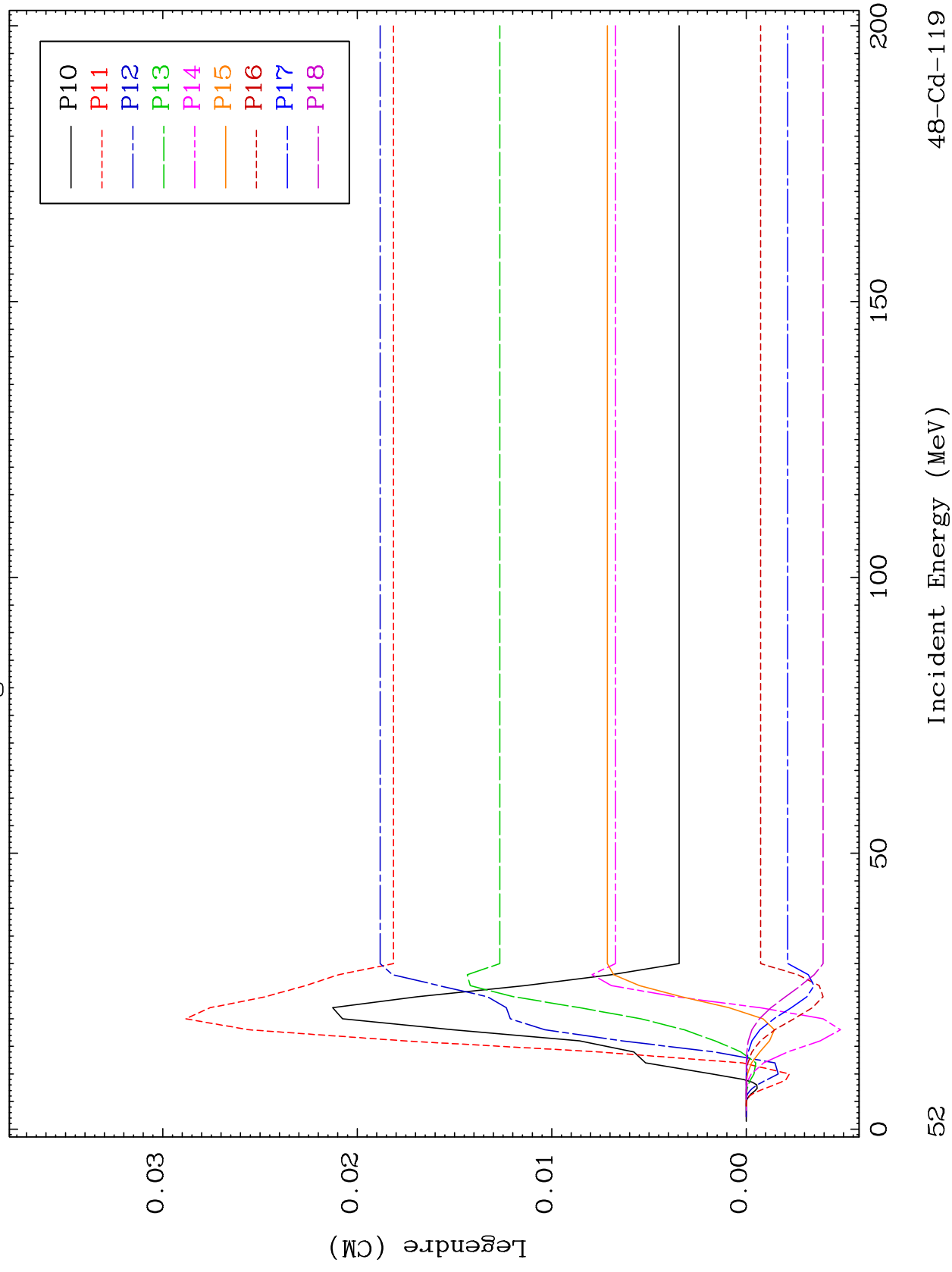




MAT 4864

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

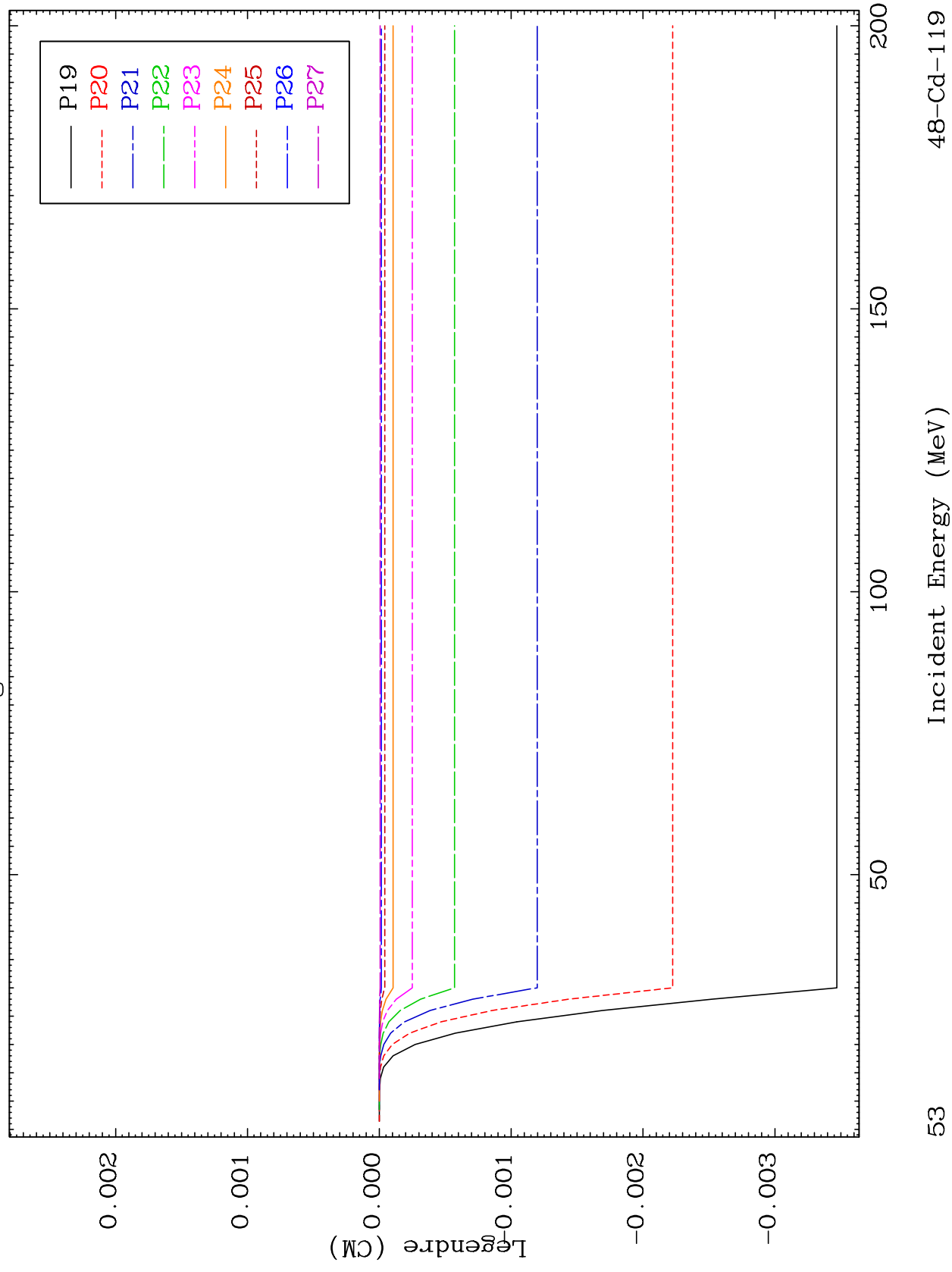
48-Cd-119

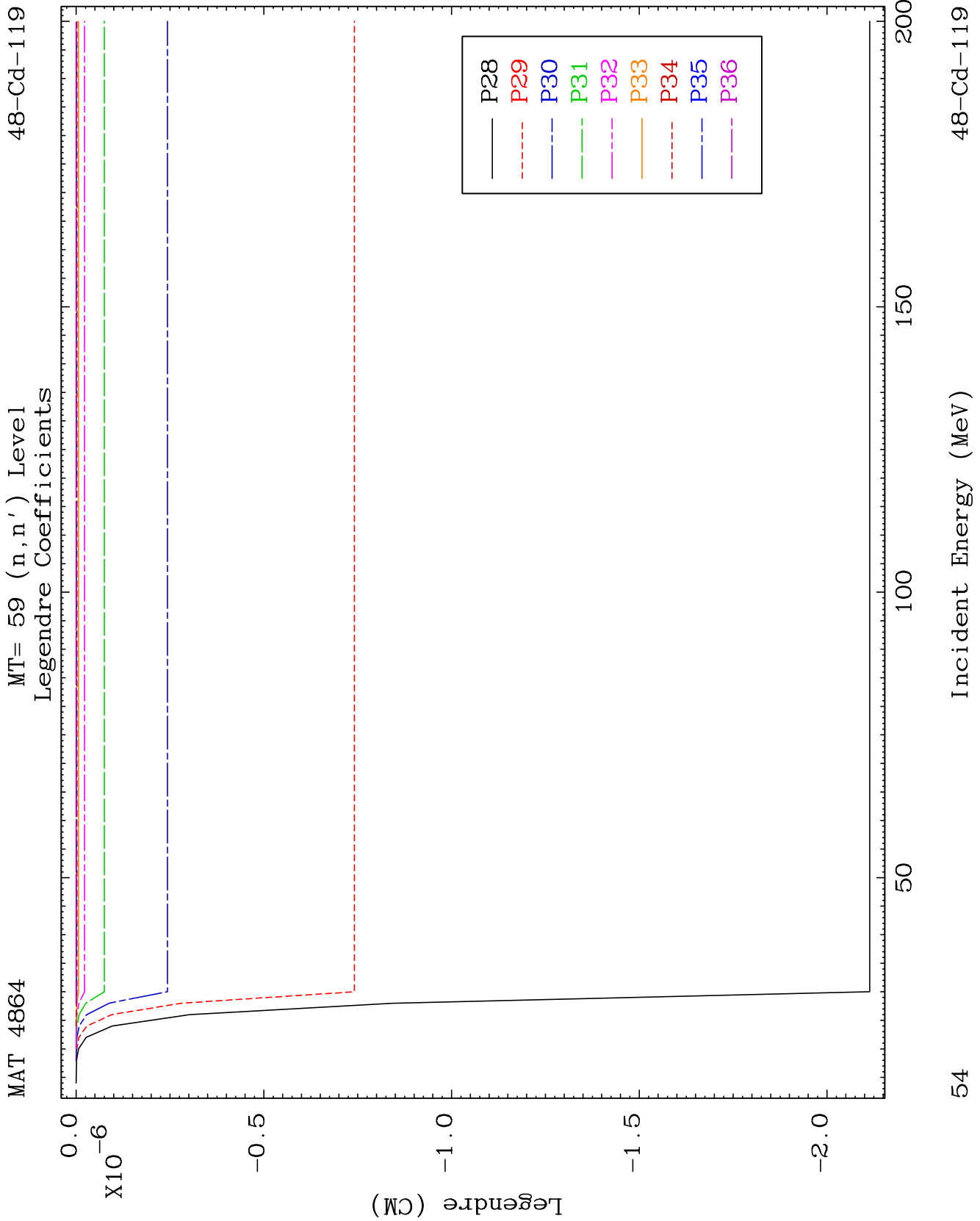


MAT 4864

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

48-Cd-119

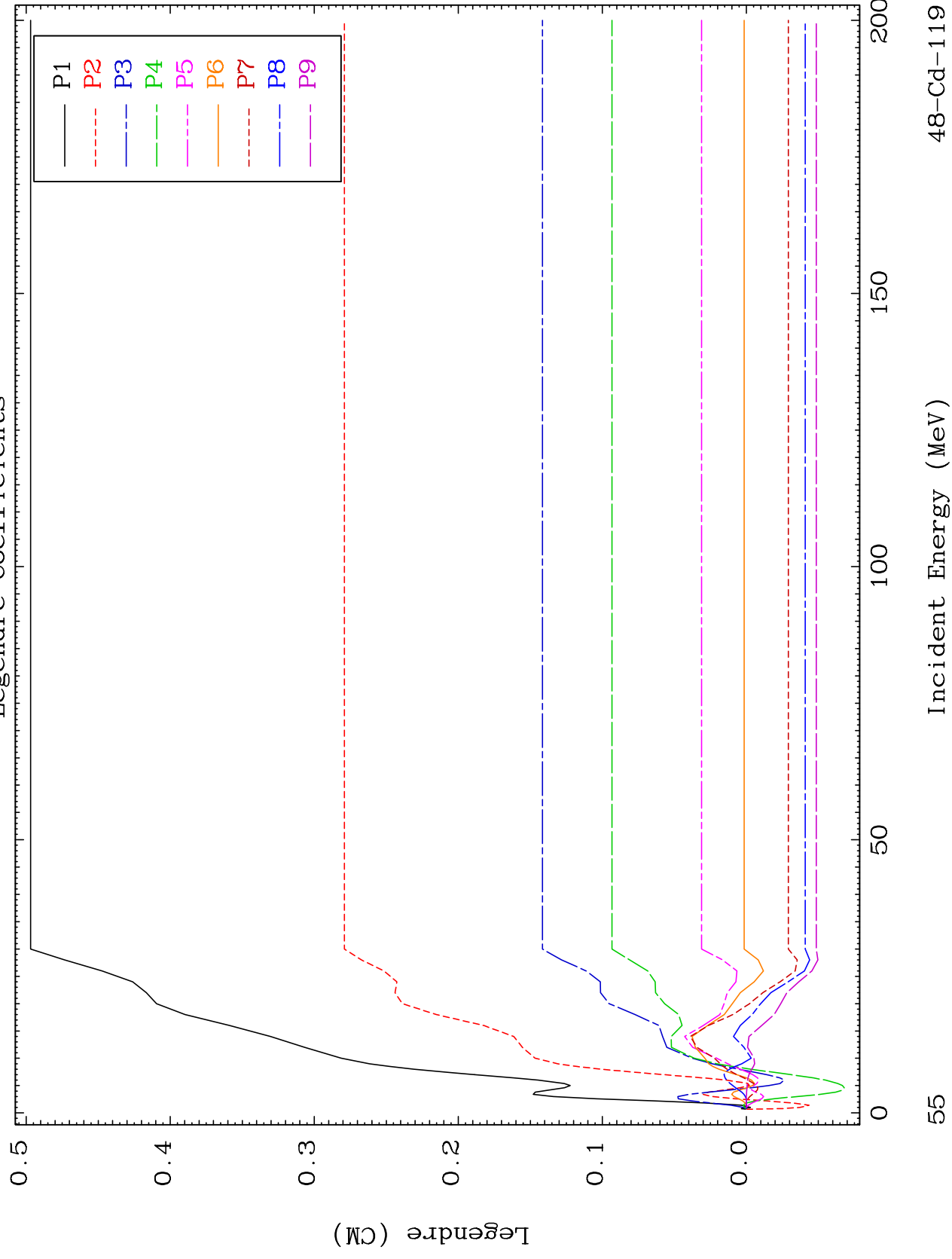




MAT 4864

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

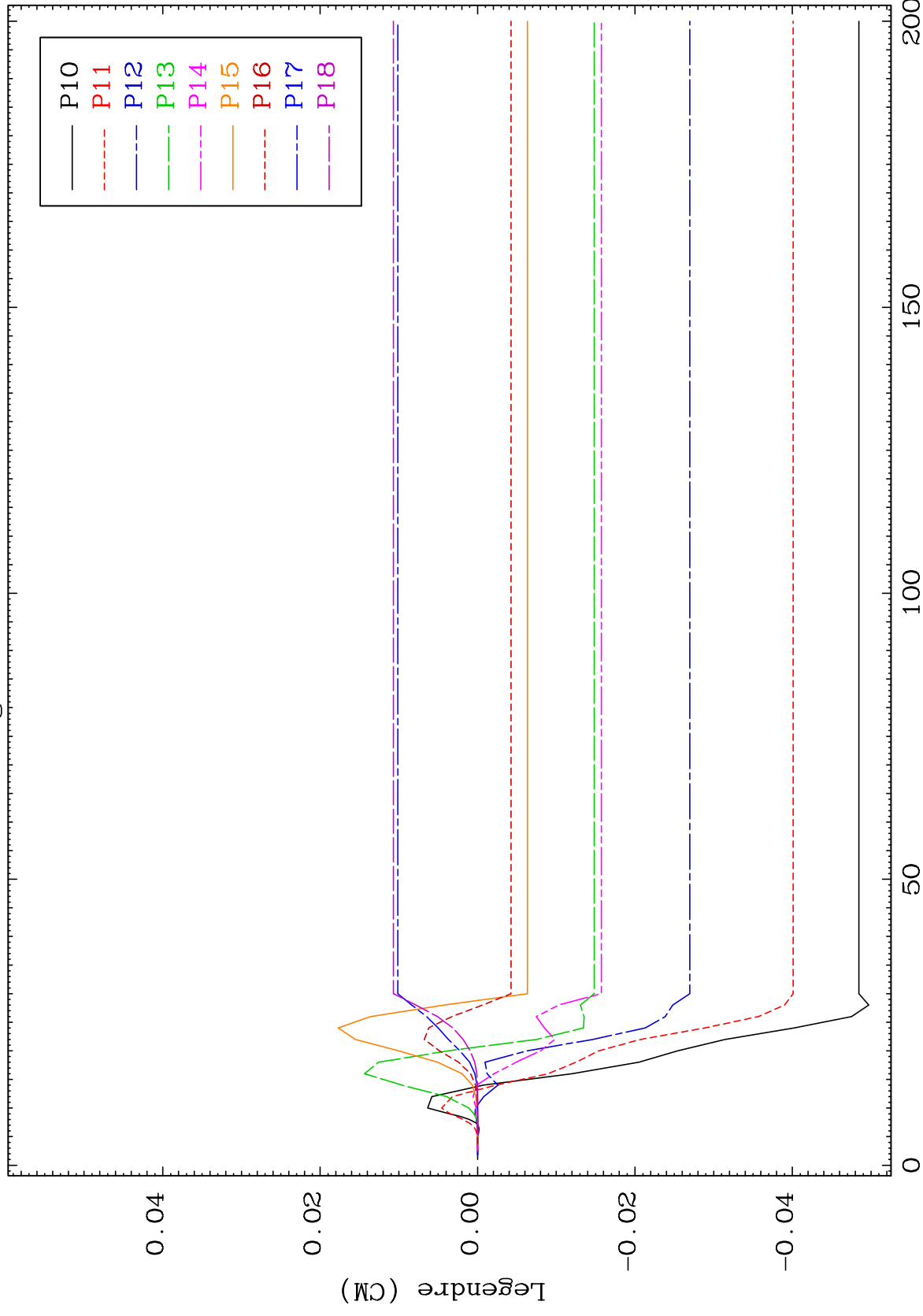
48-Cd-119



MAT 4864

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

48-Cd-119



95

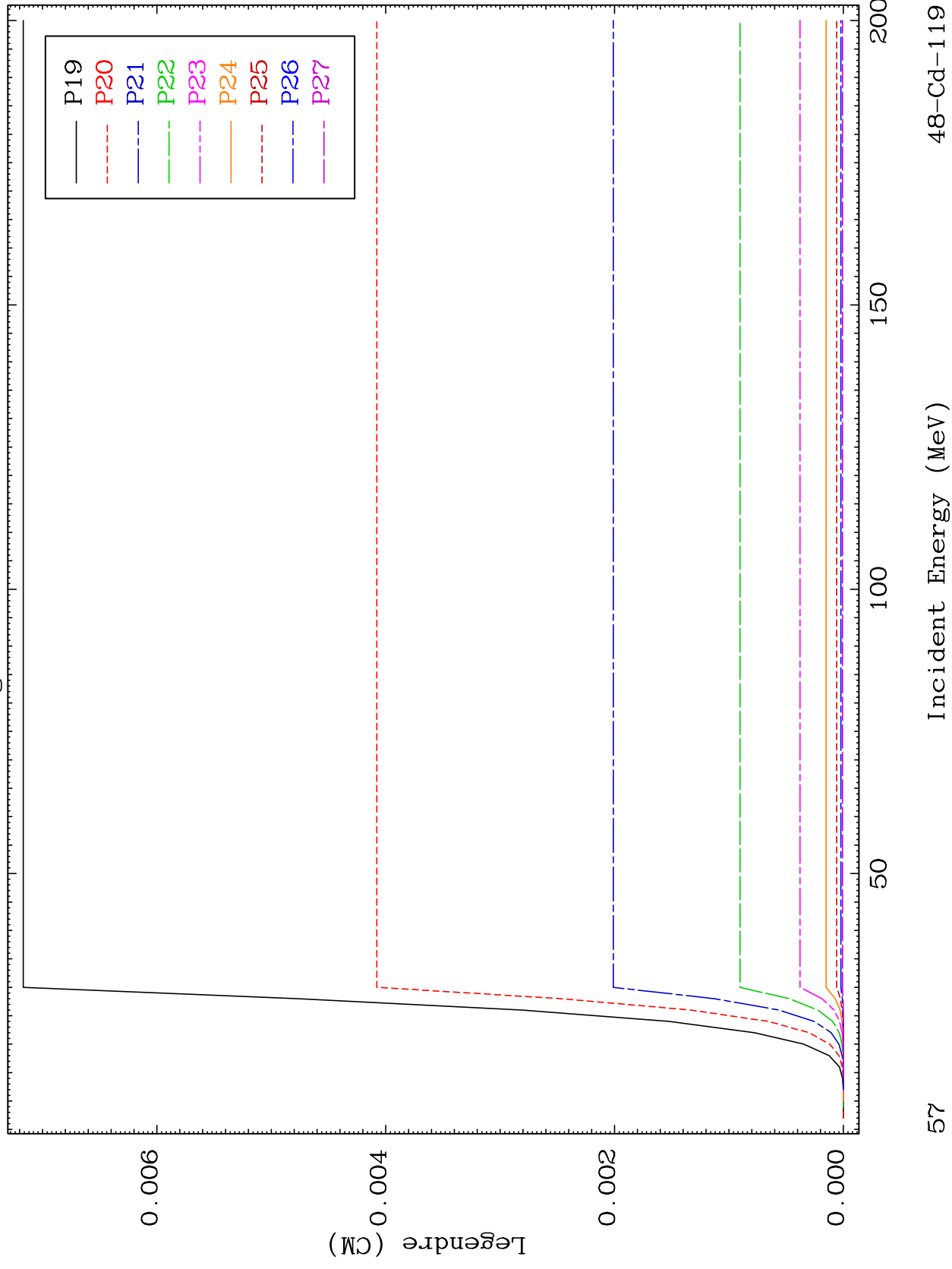
Incident Energy (MeV)

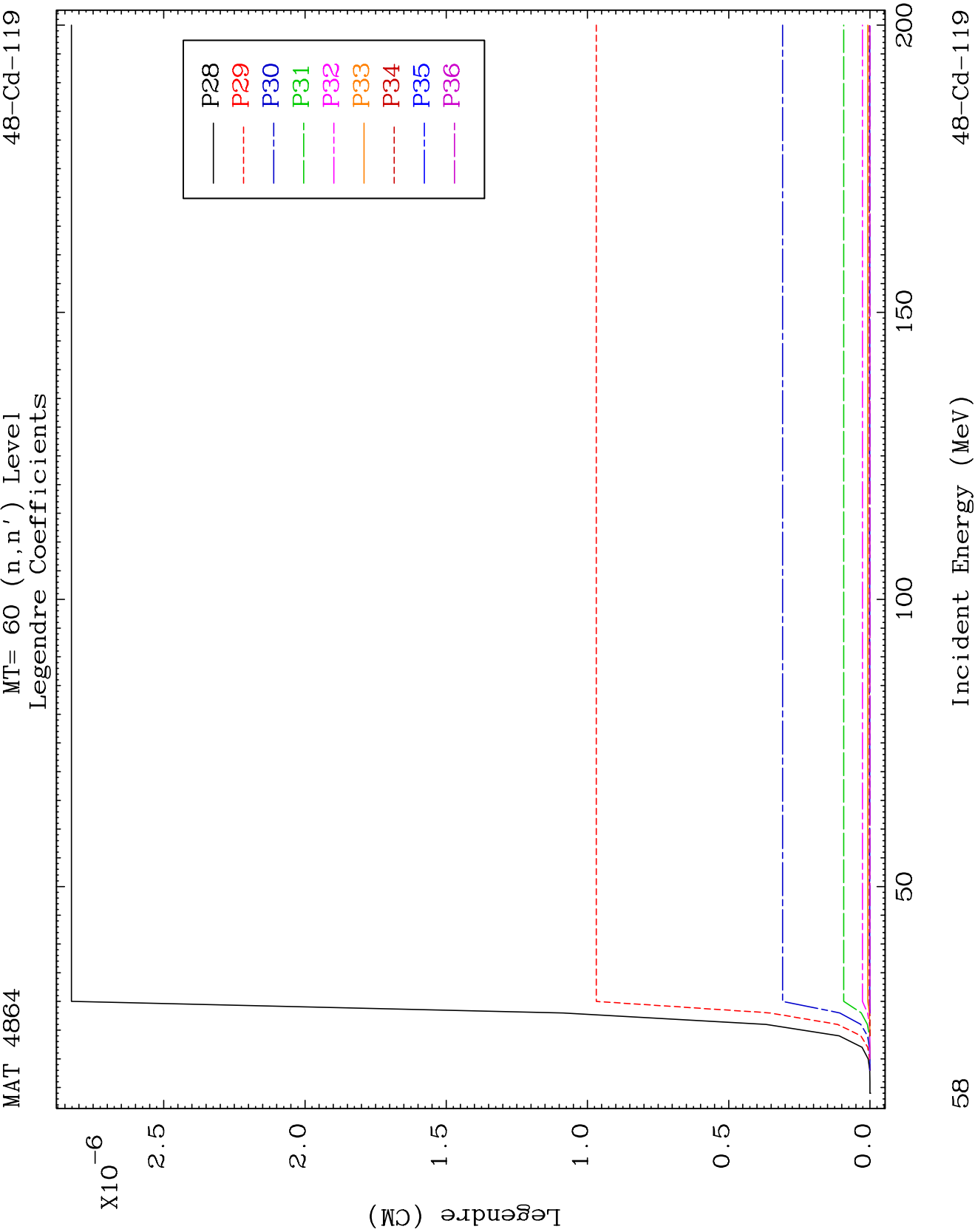
48-Cd-119

MAT 4864

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

48-Cd-119

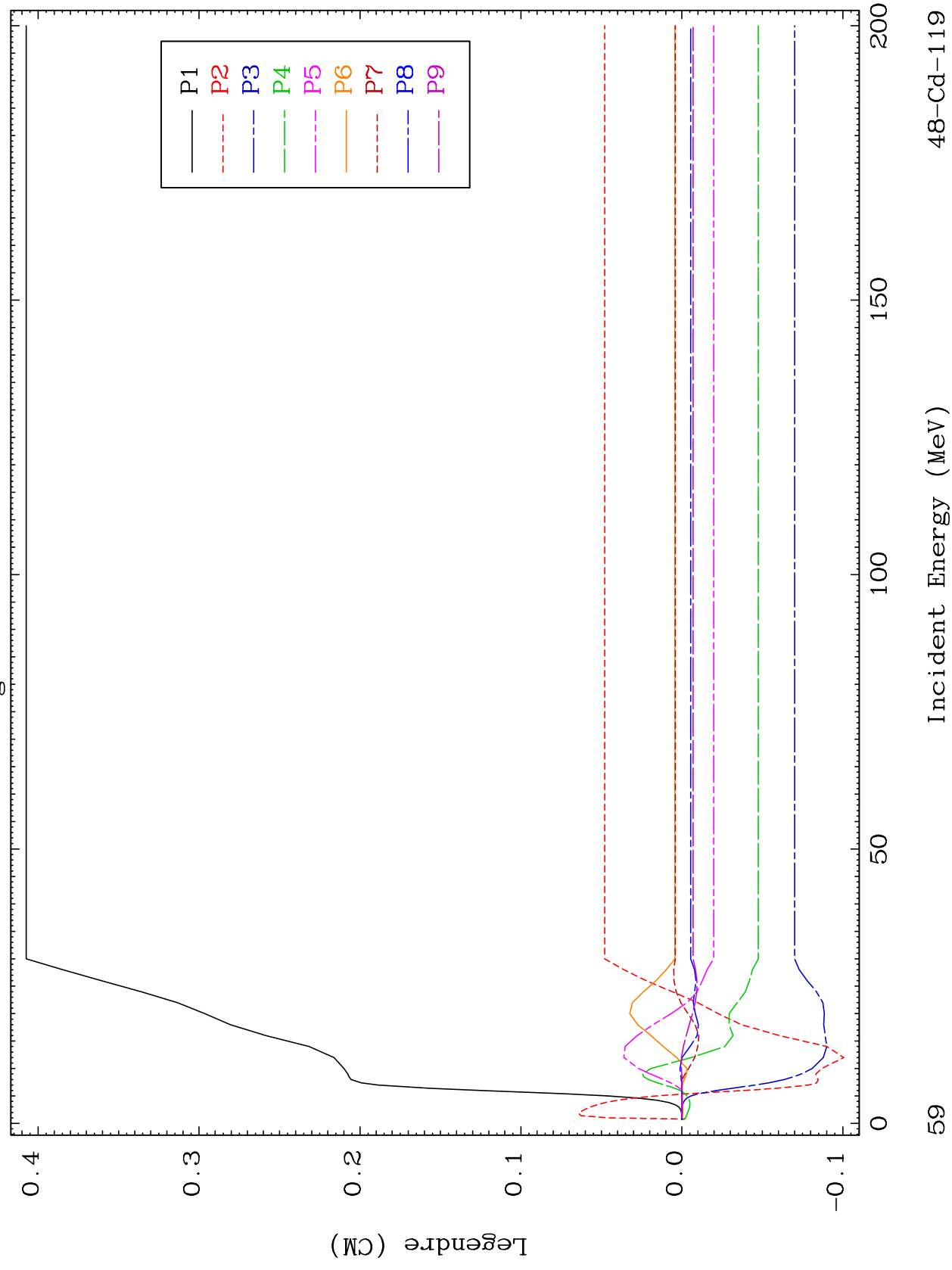


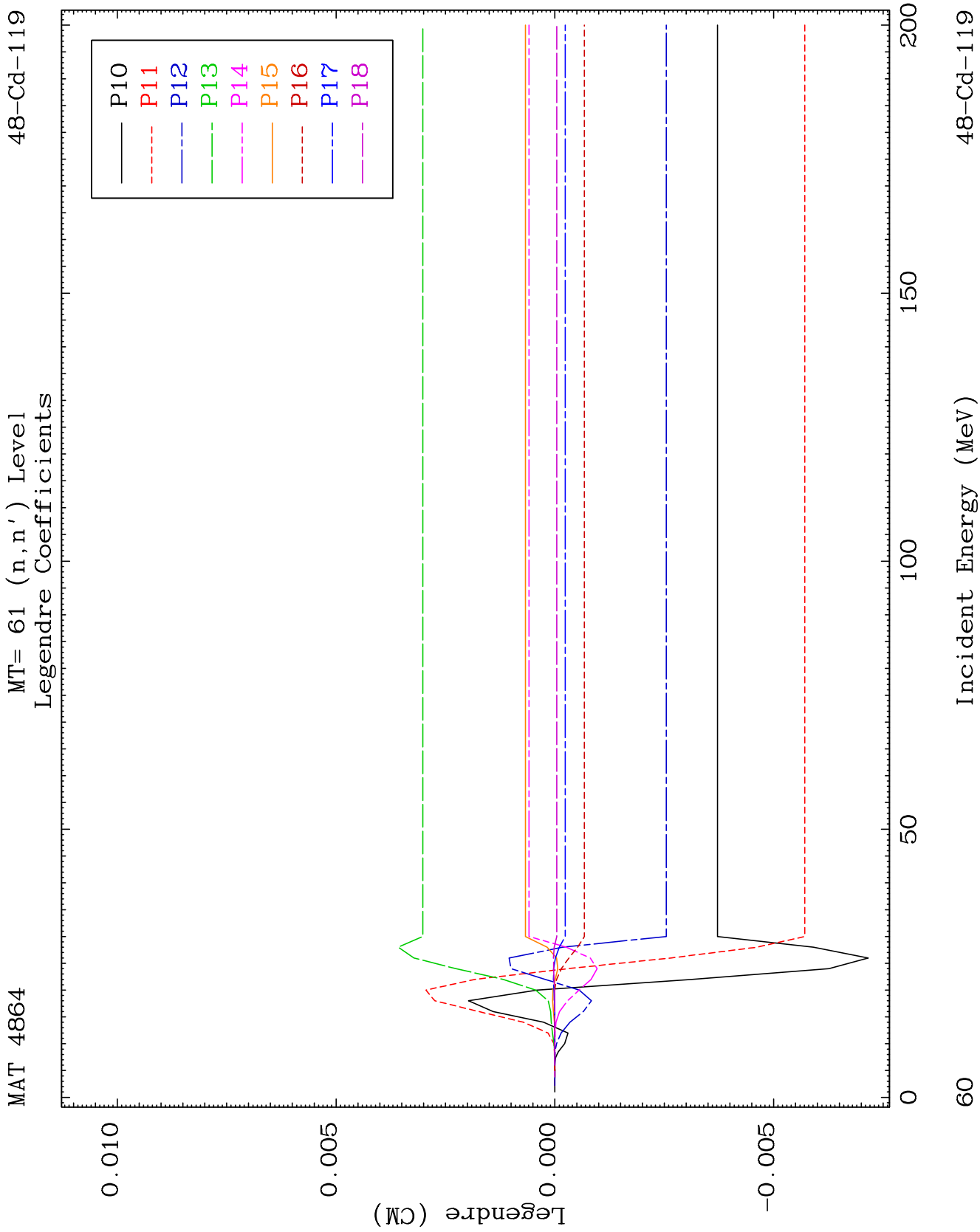


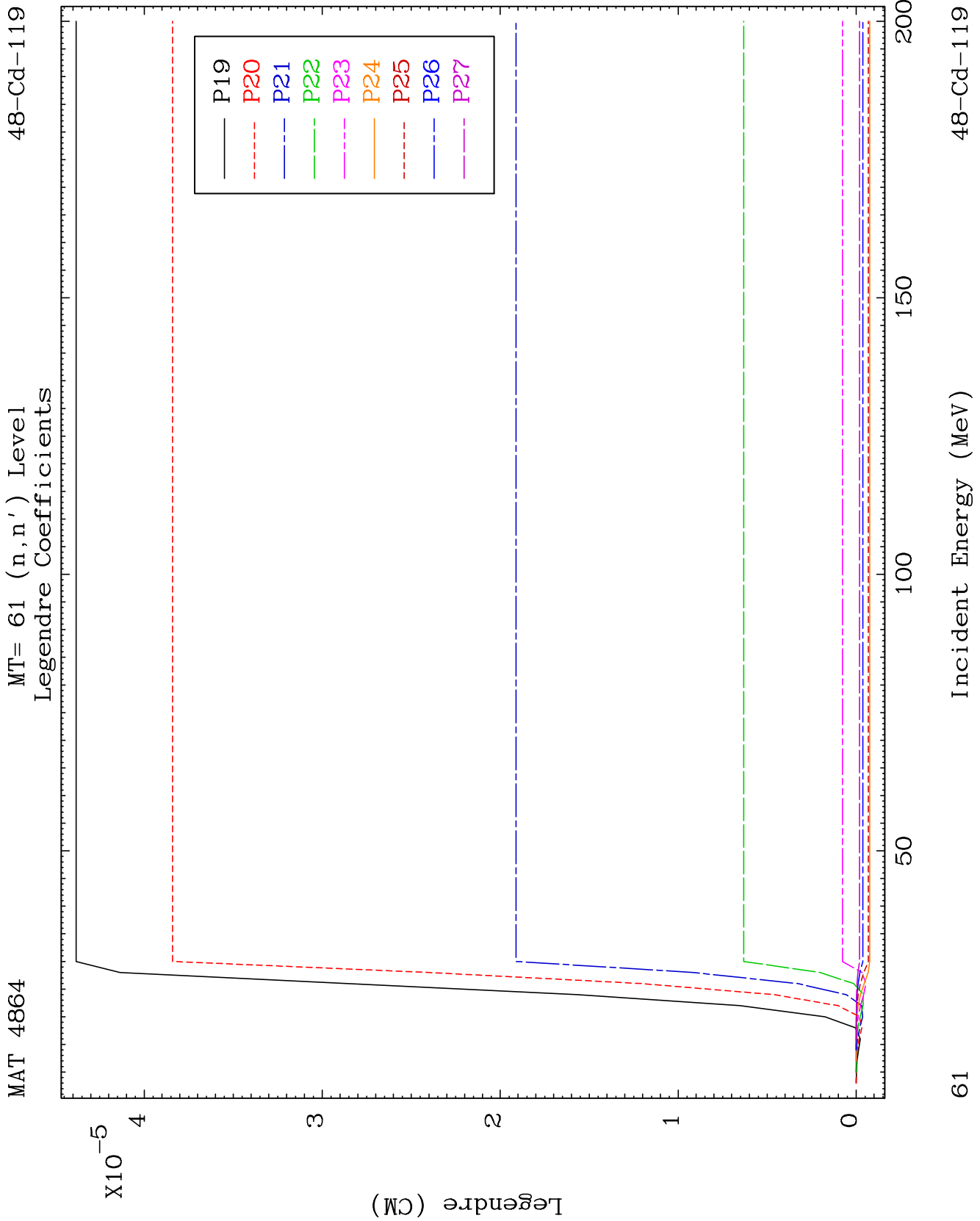
MAT 4864

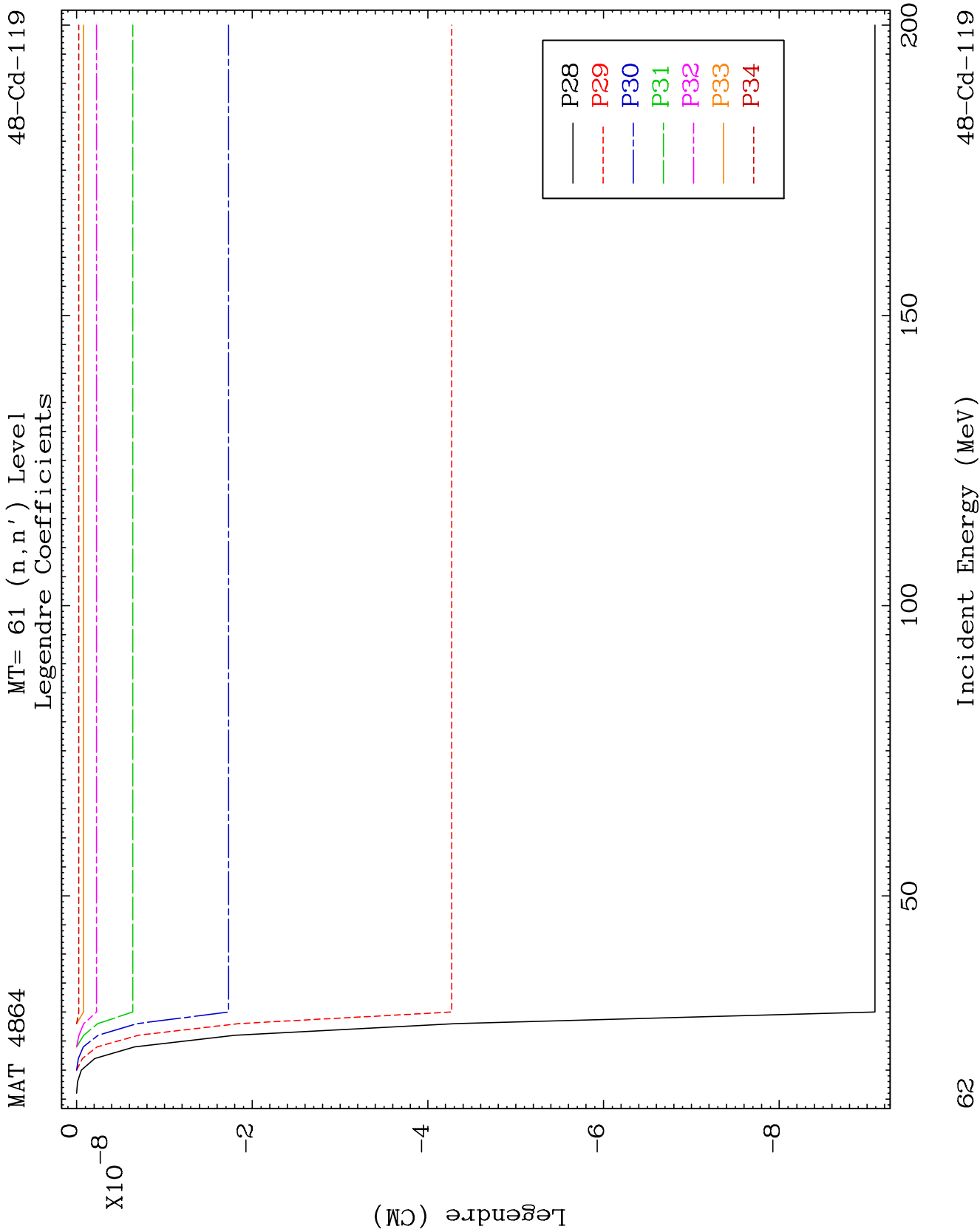
MT= 61 (n, n') Level
Legendre Coefficients

48-Cd-119





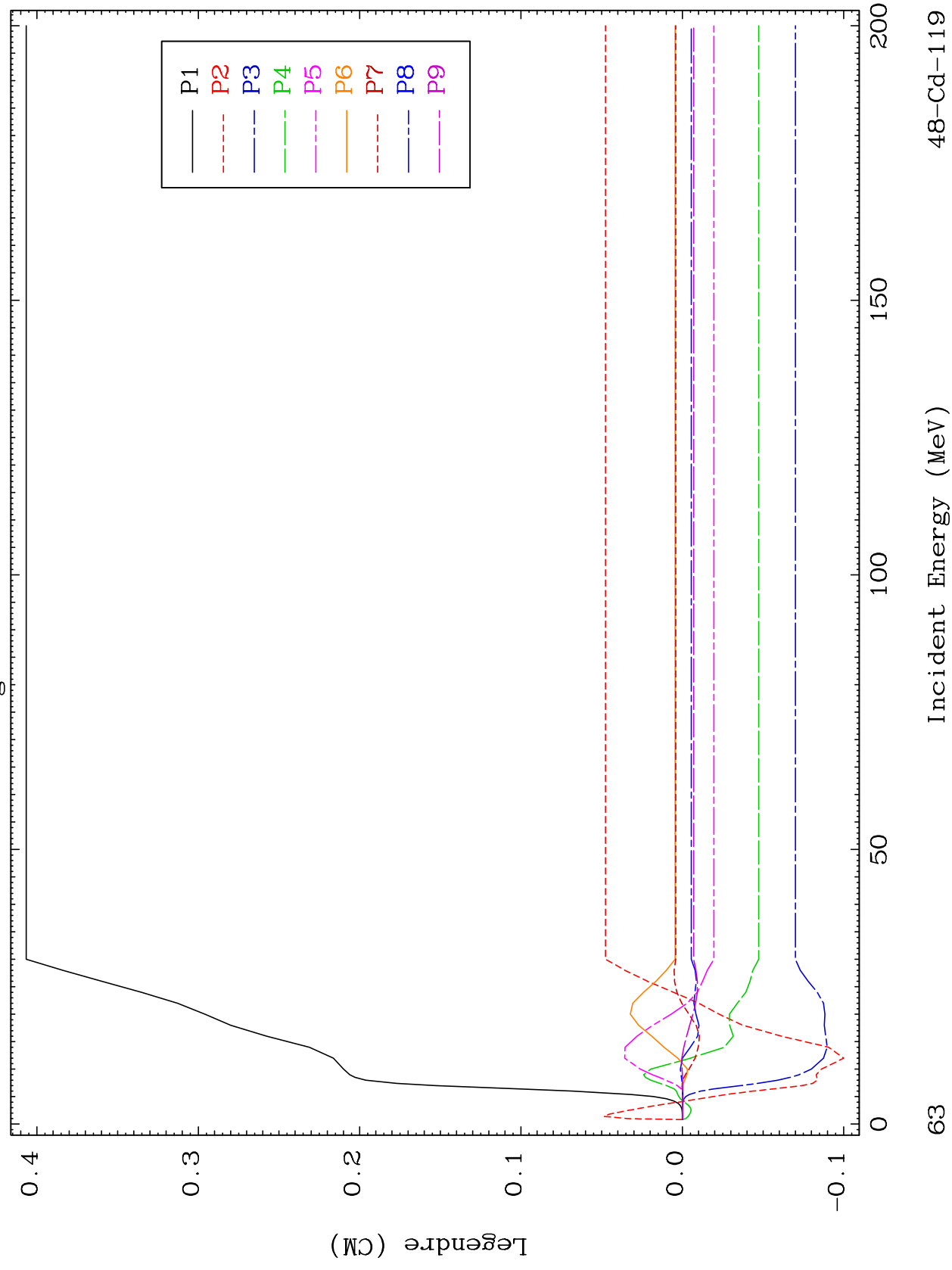


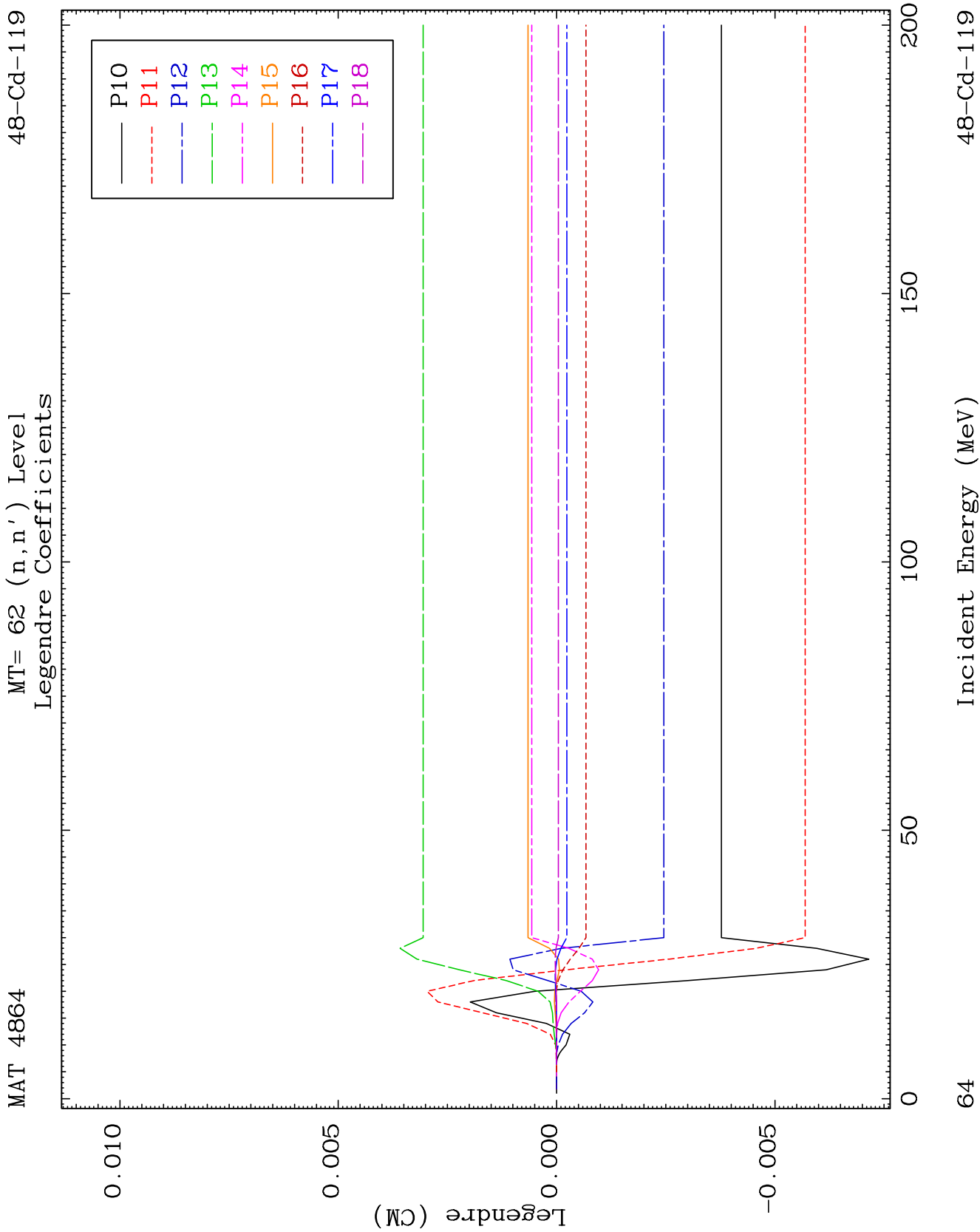


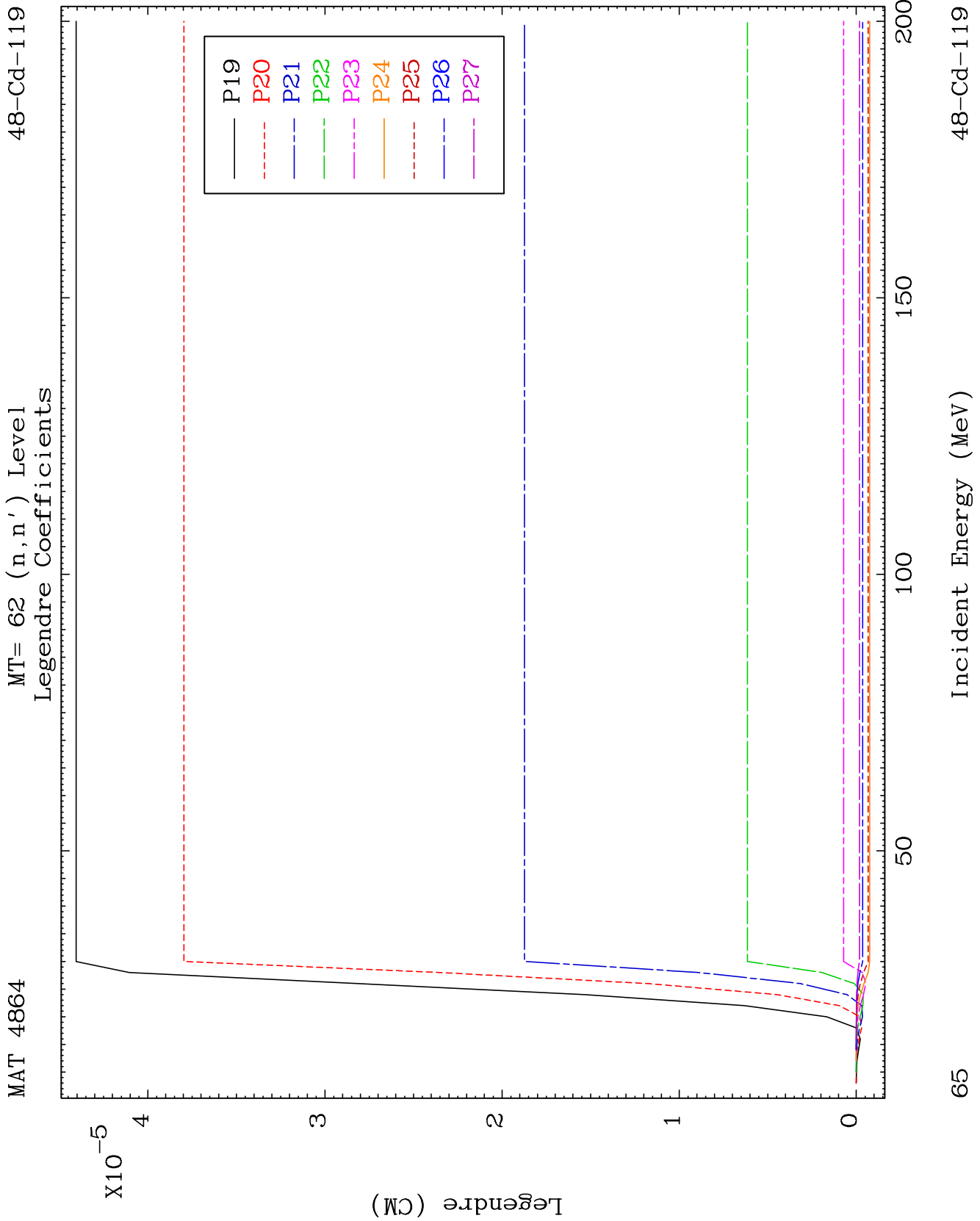
MAT 4864

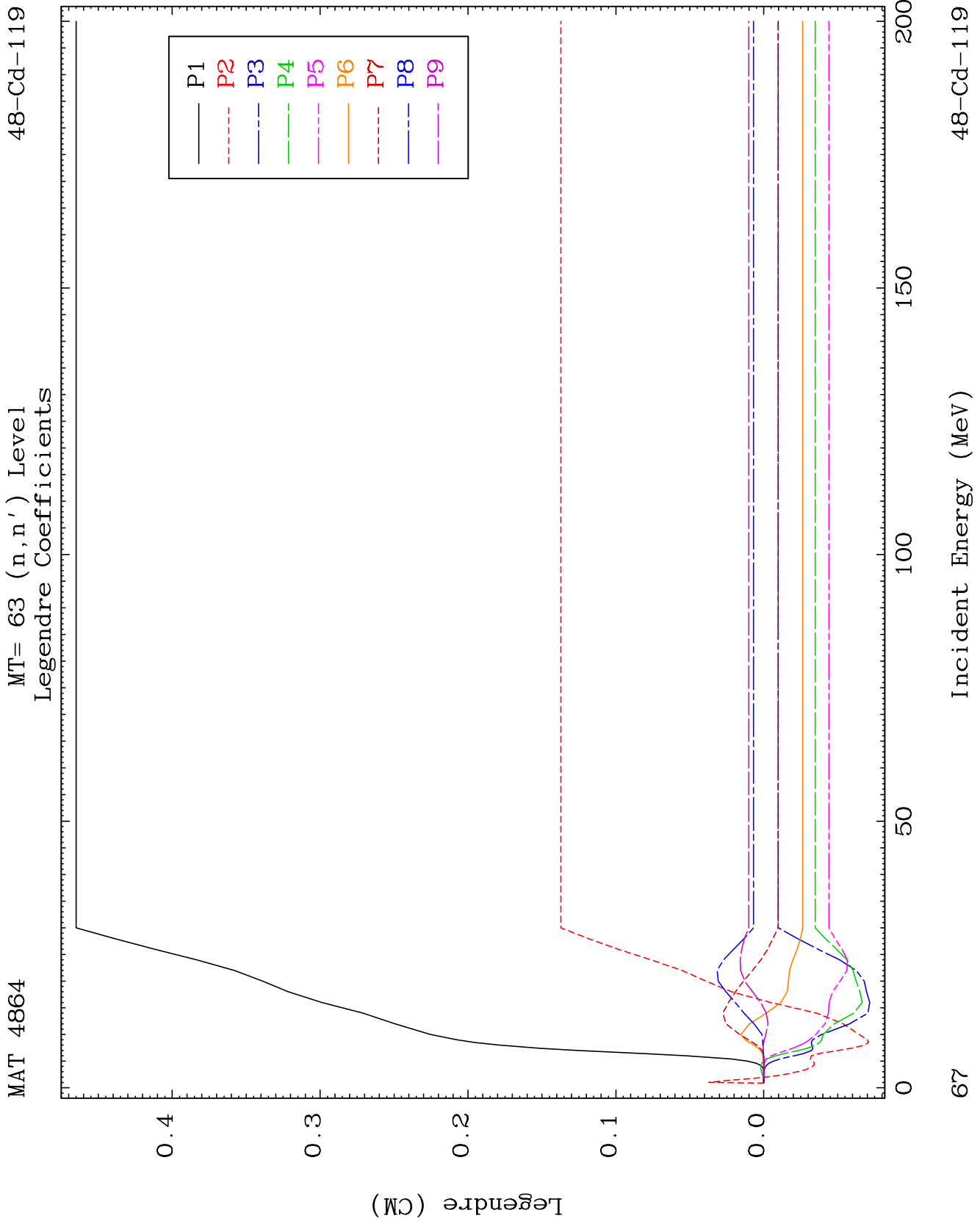
MT= 62 (n, n') Level
Legendre Coefficients

48-Cd-119





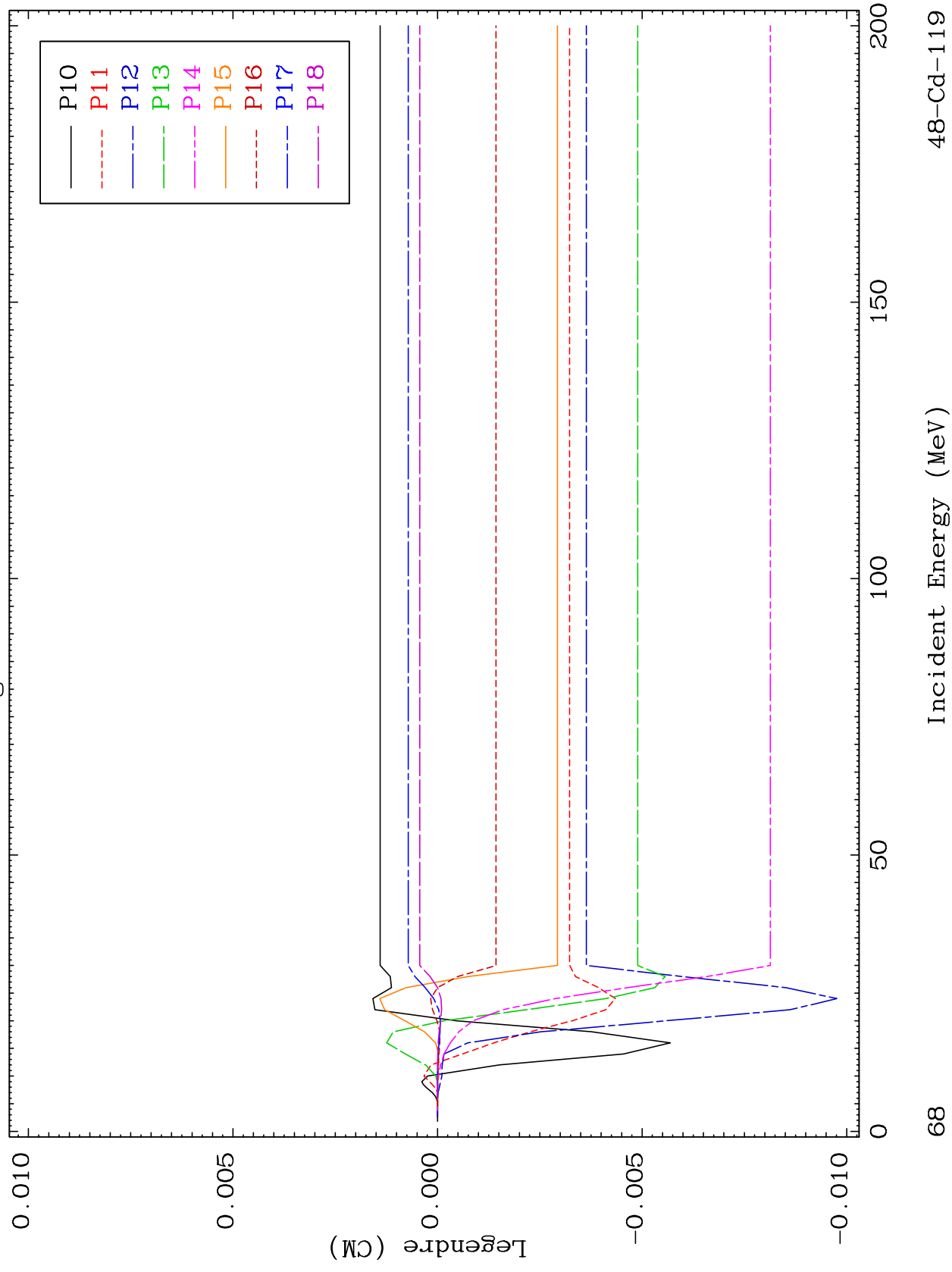


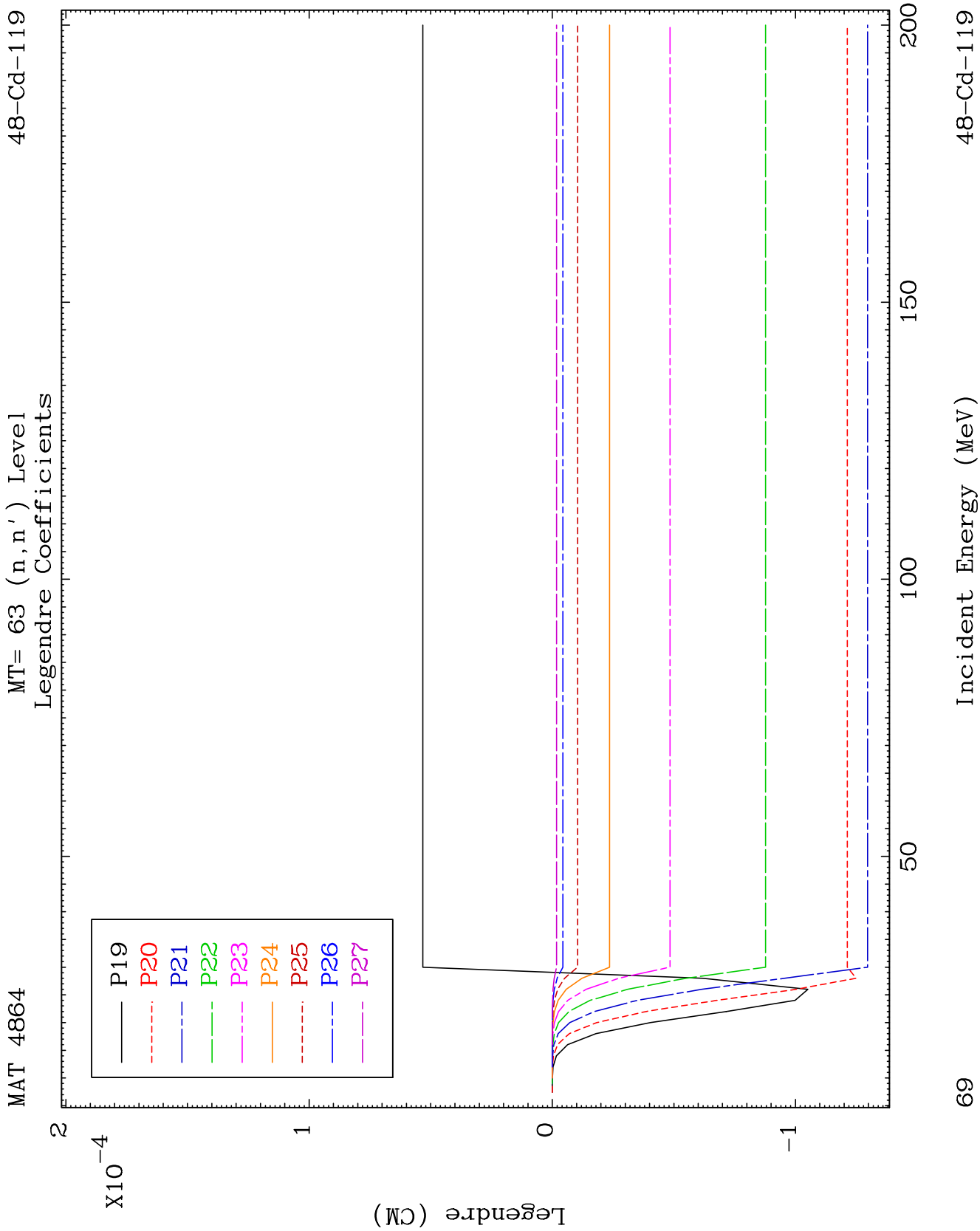


MAT 4864

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

48-Cd-119



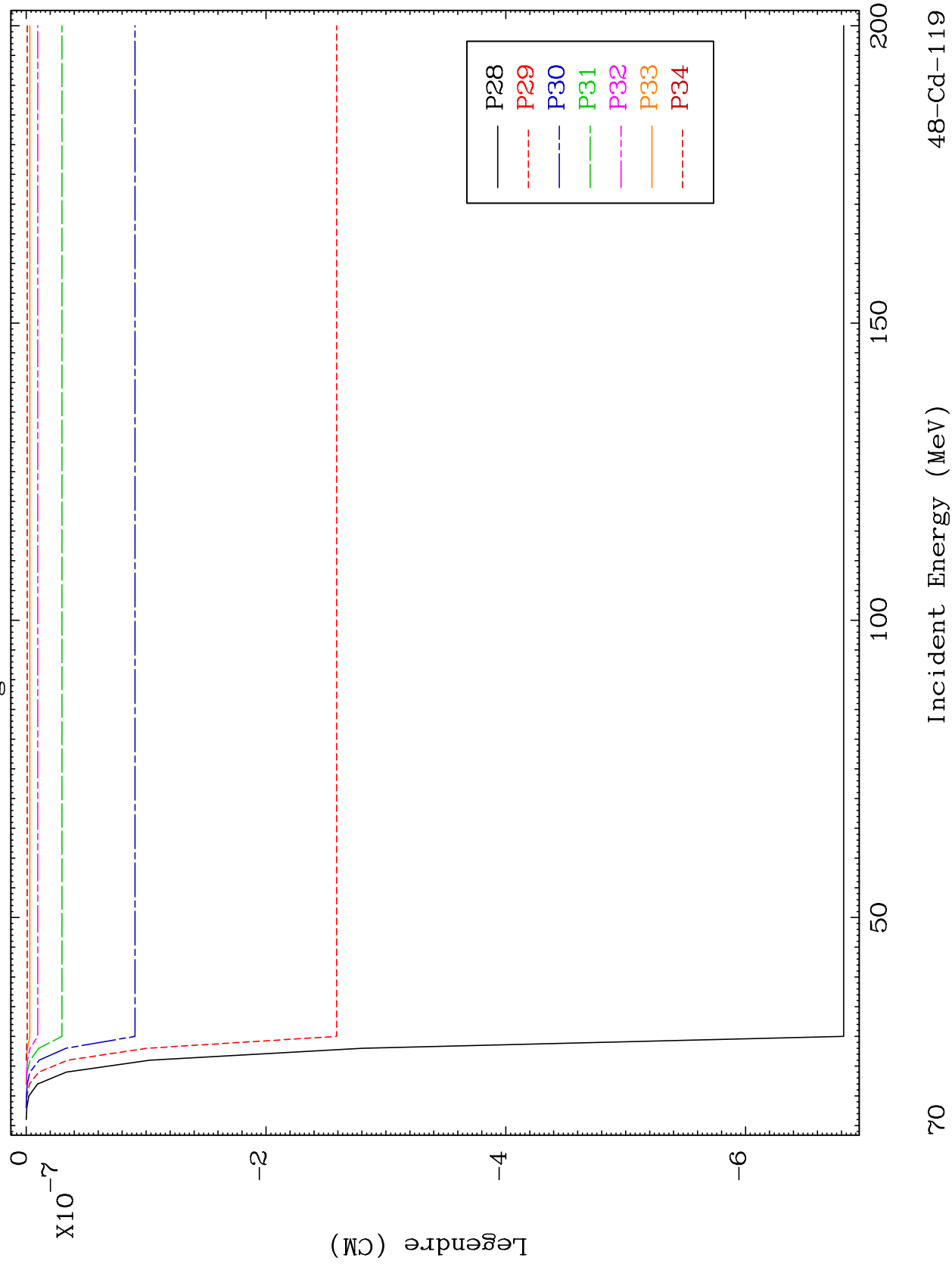


MAT 4864

MT= 63 (n, n') Level

48-Cd-119

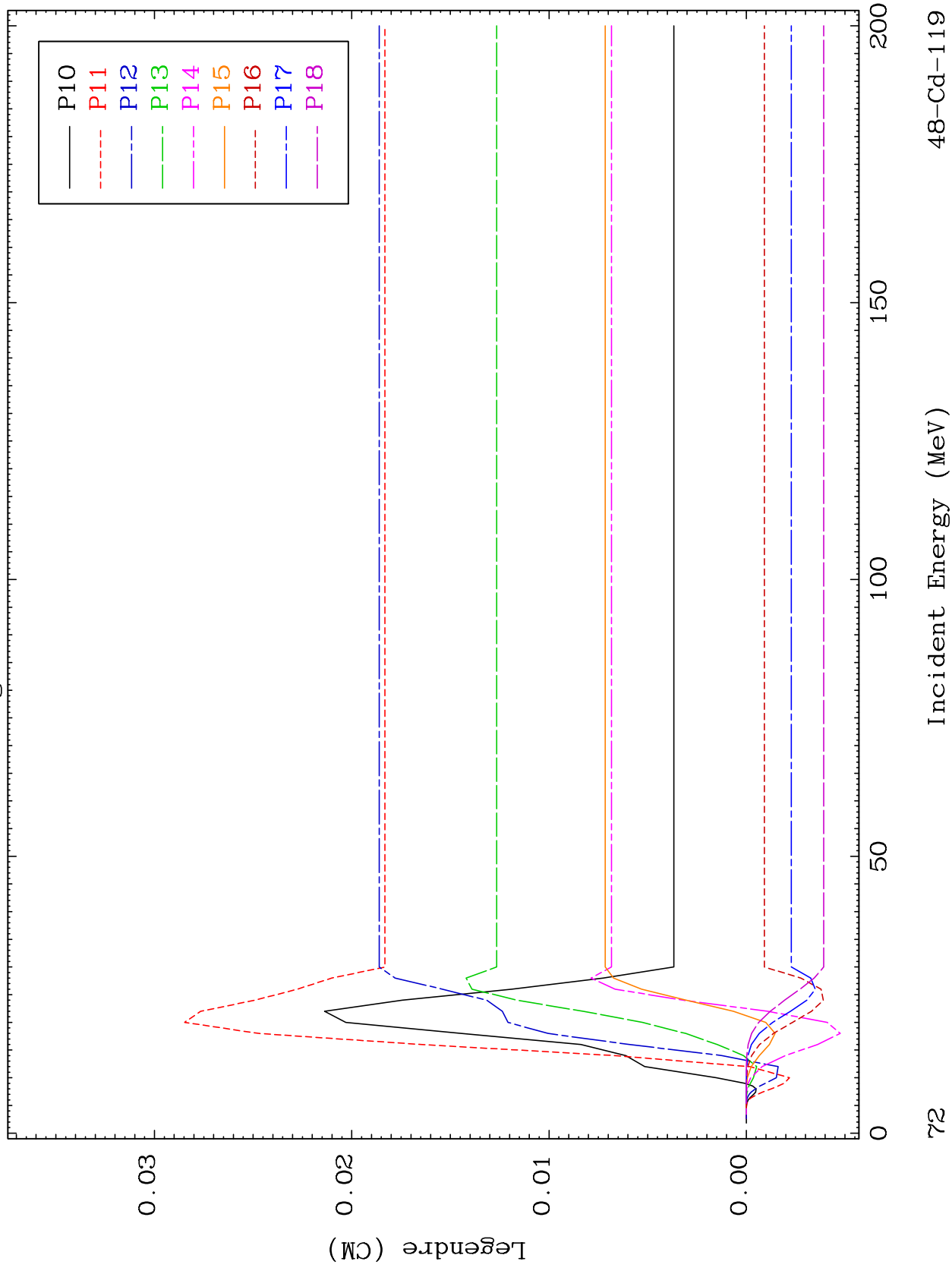
Legendre Coefficients



MAT 4864

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

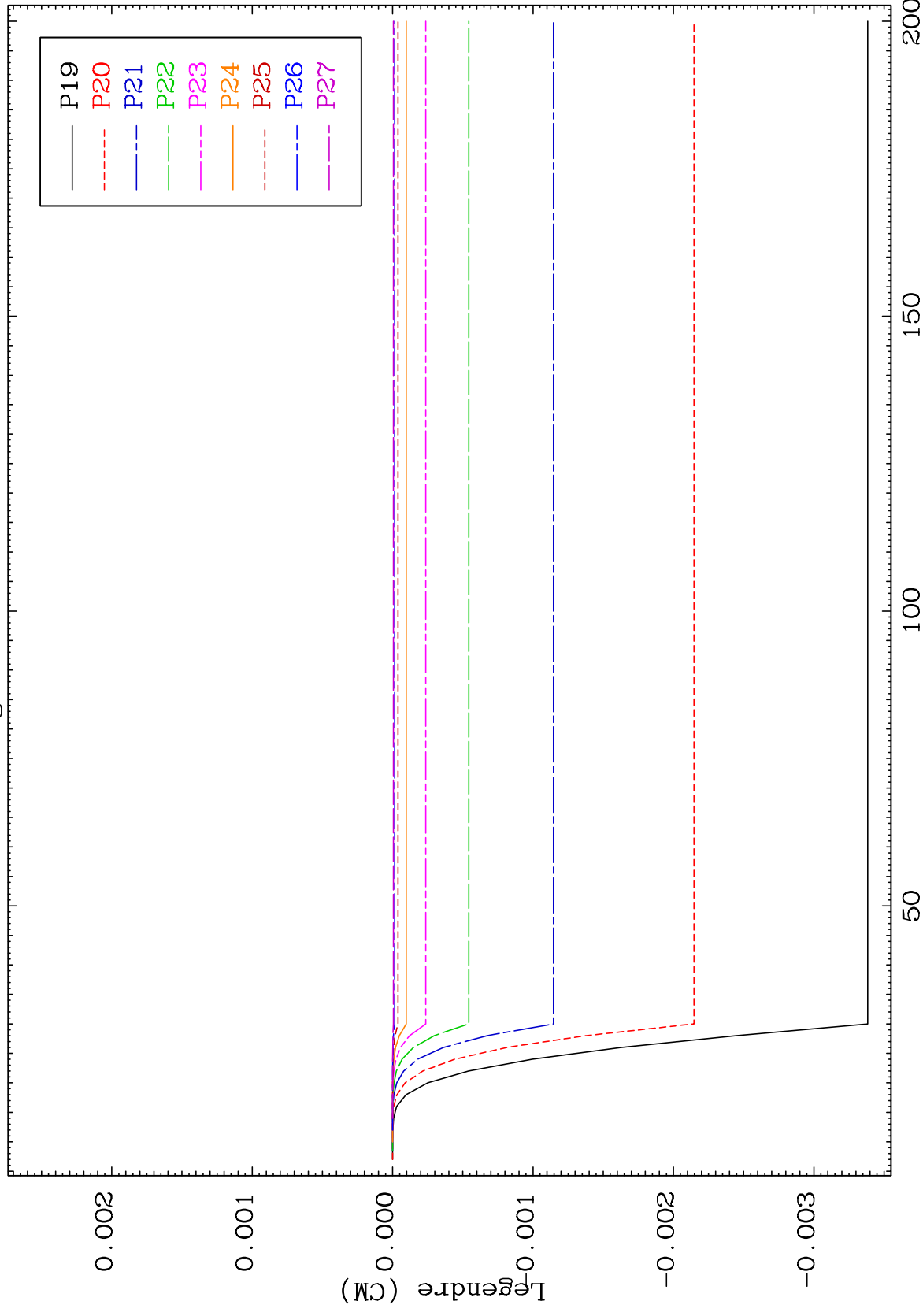
48-Cd-119



MAT 4864

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

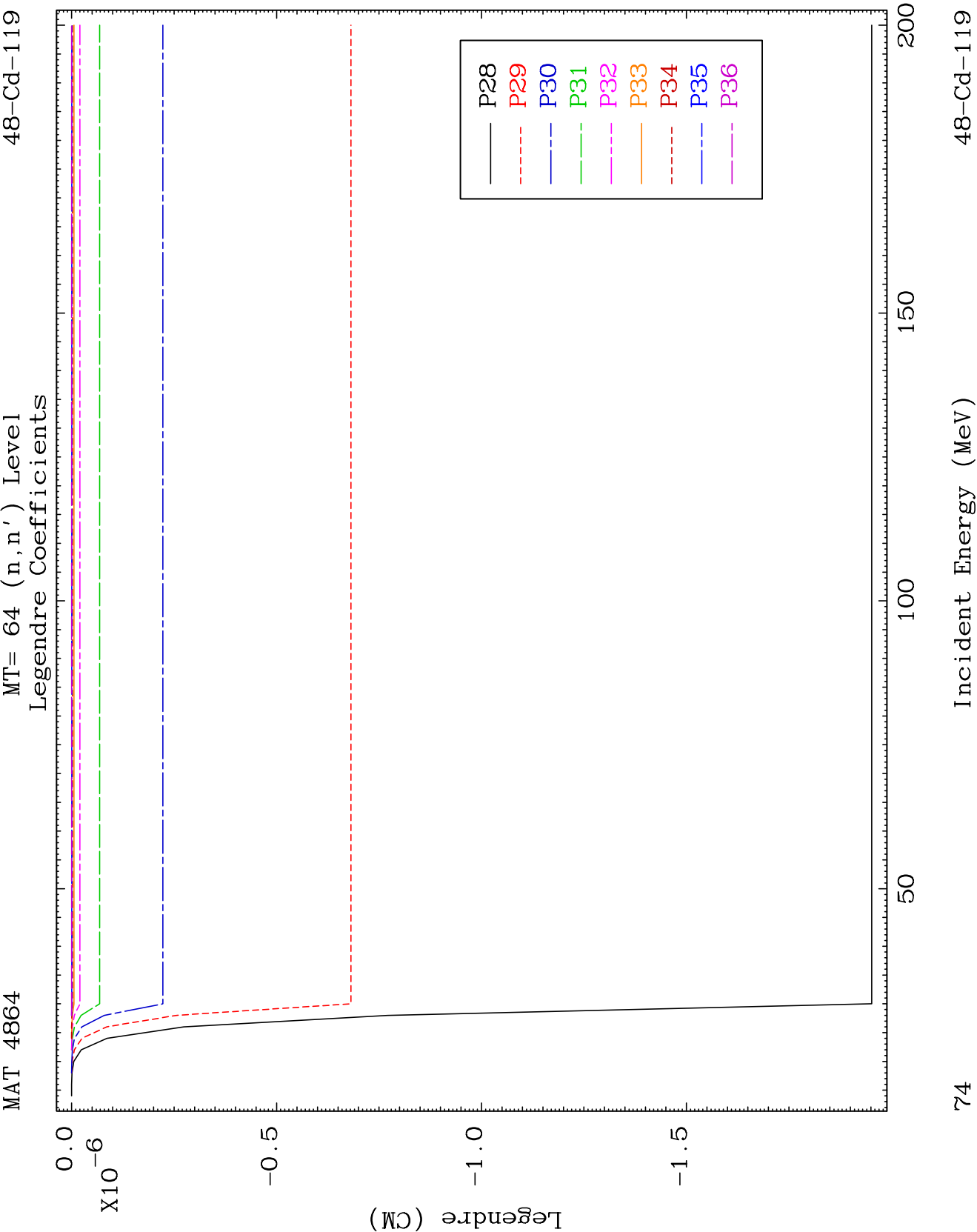
48-Cd-119

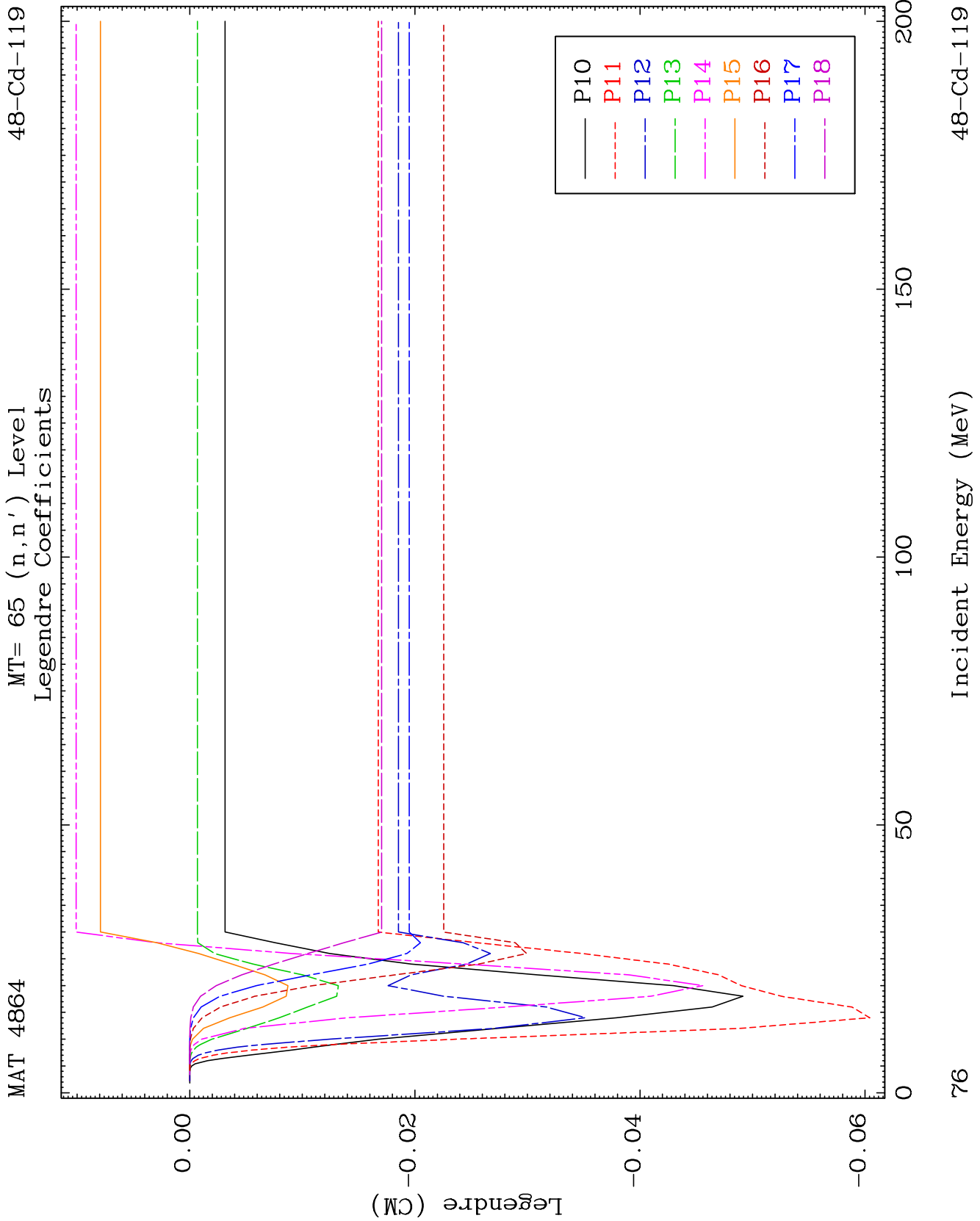


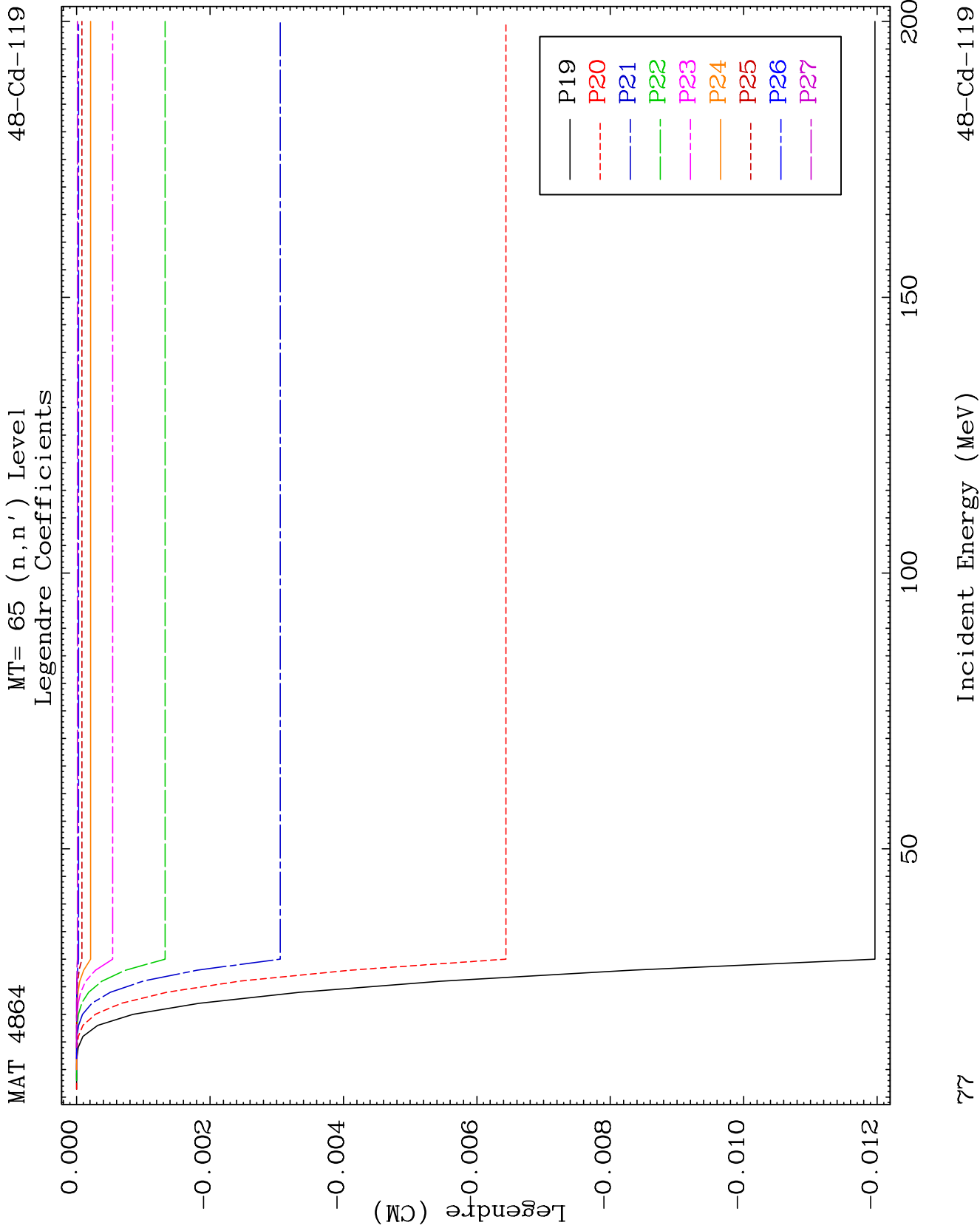
23

Incident Energy (MeV)

48-Cd-119



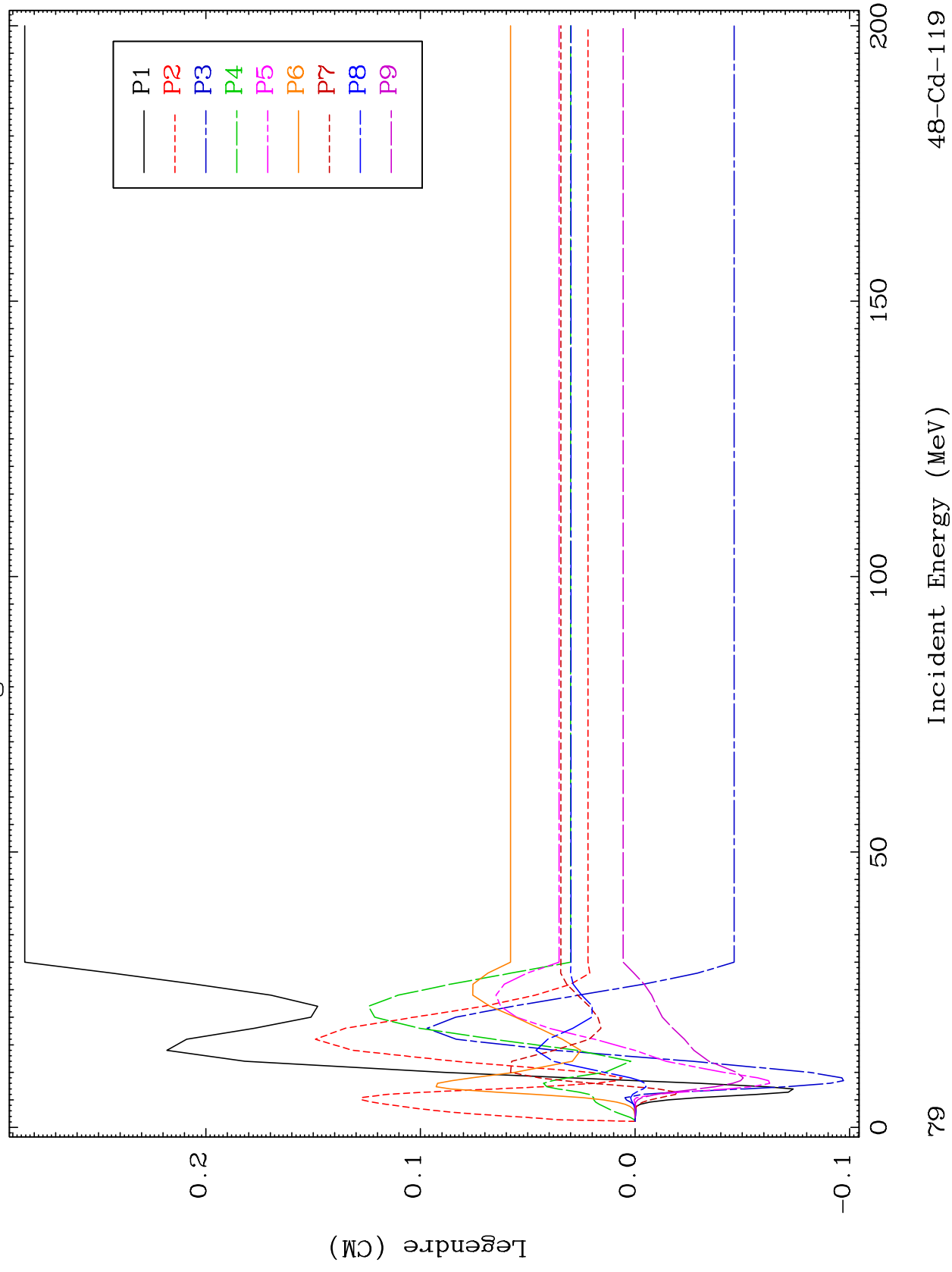


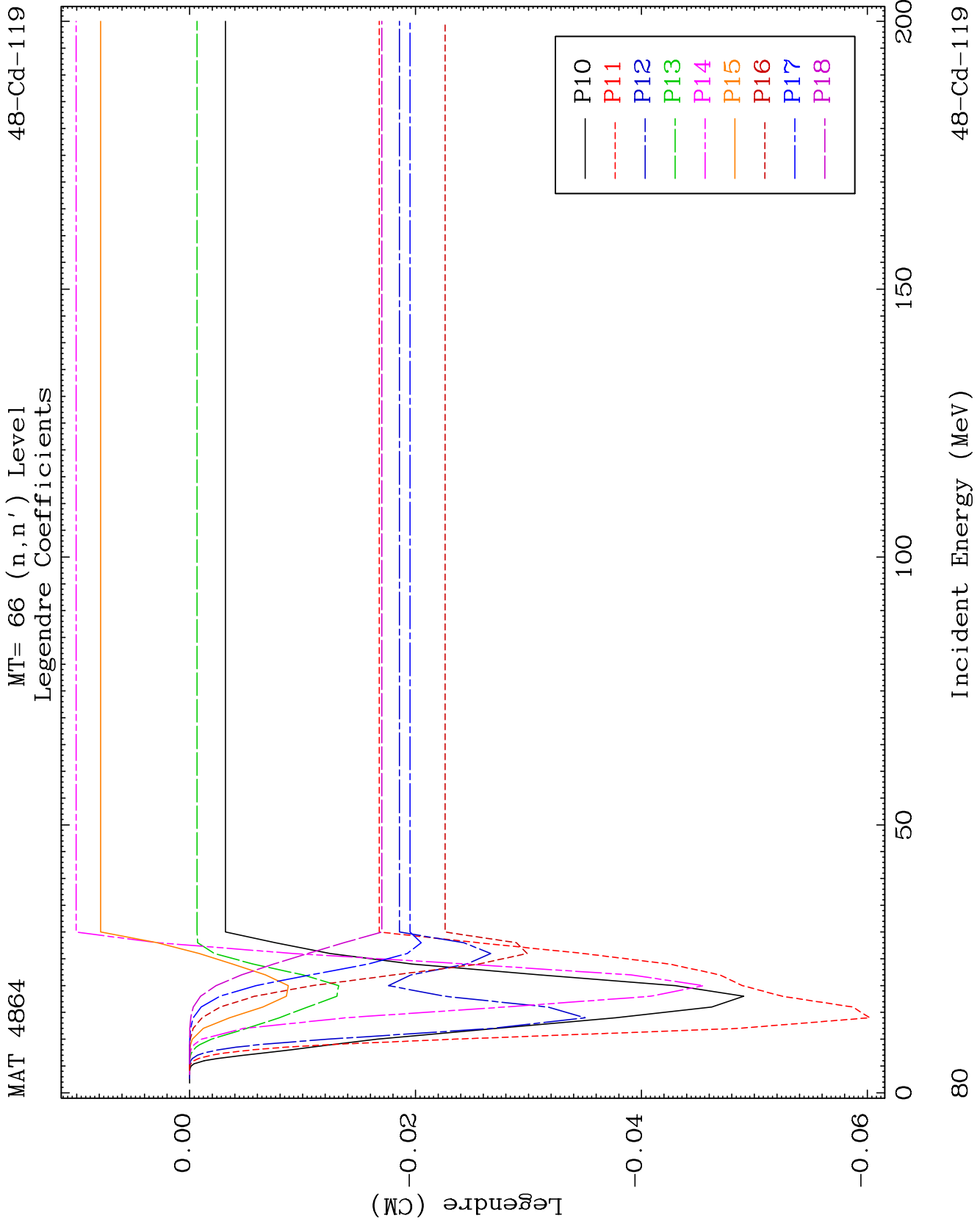


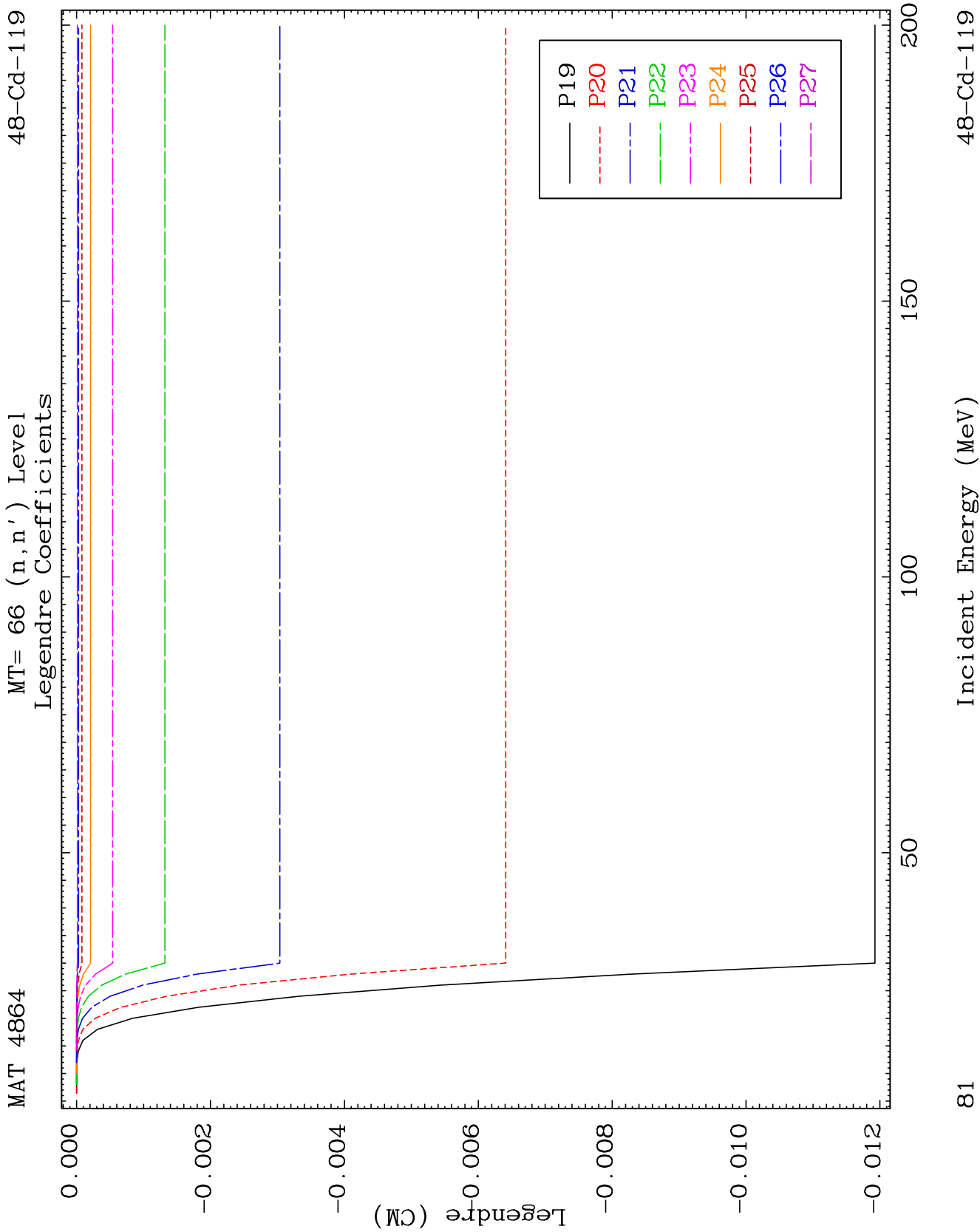
MAT 4864

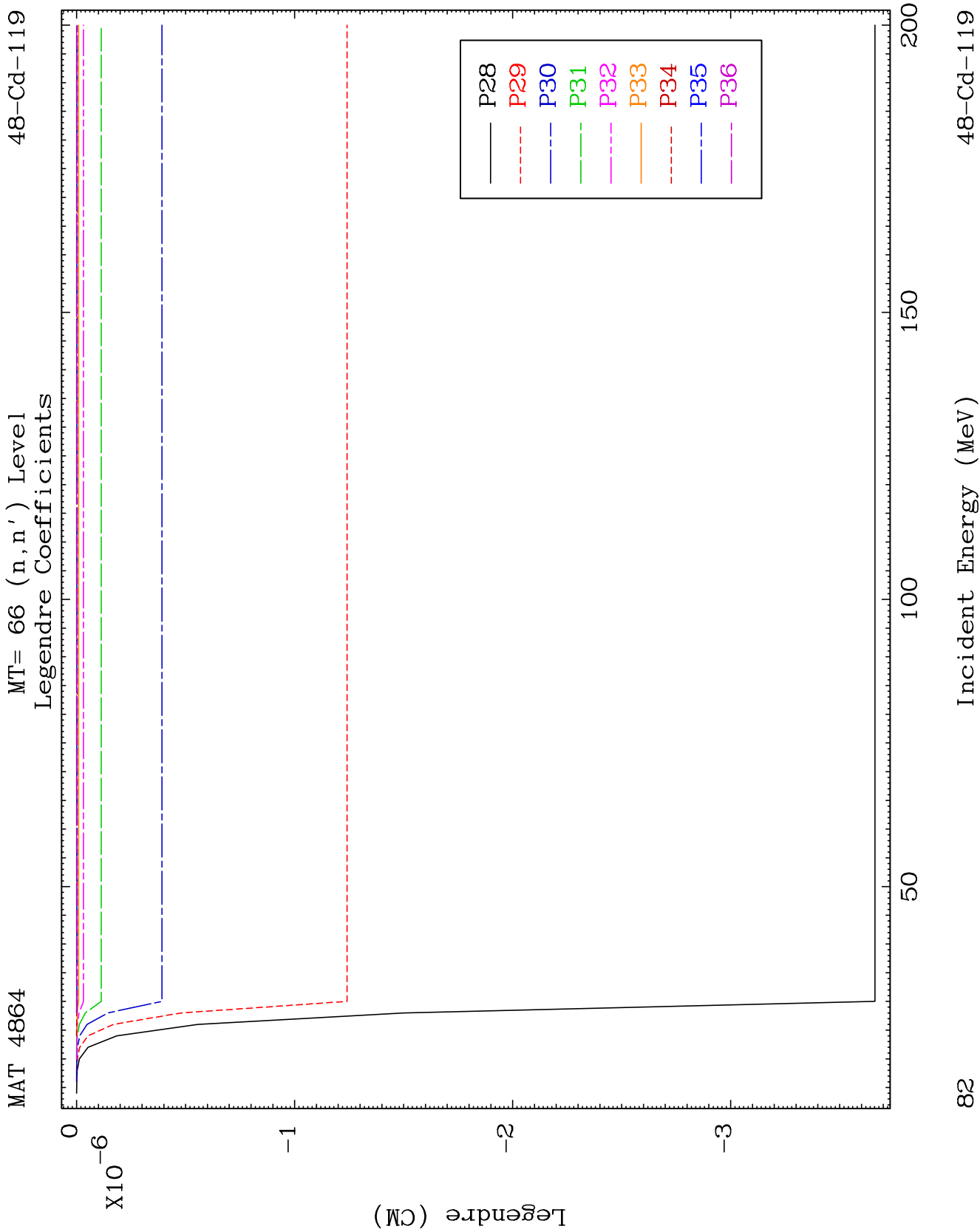
MT= 66 (n, n') Level
Legendre Coefficients

48-Cd-119

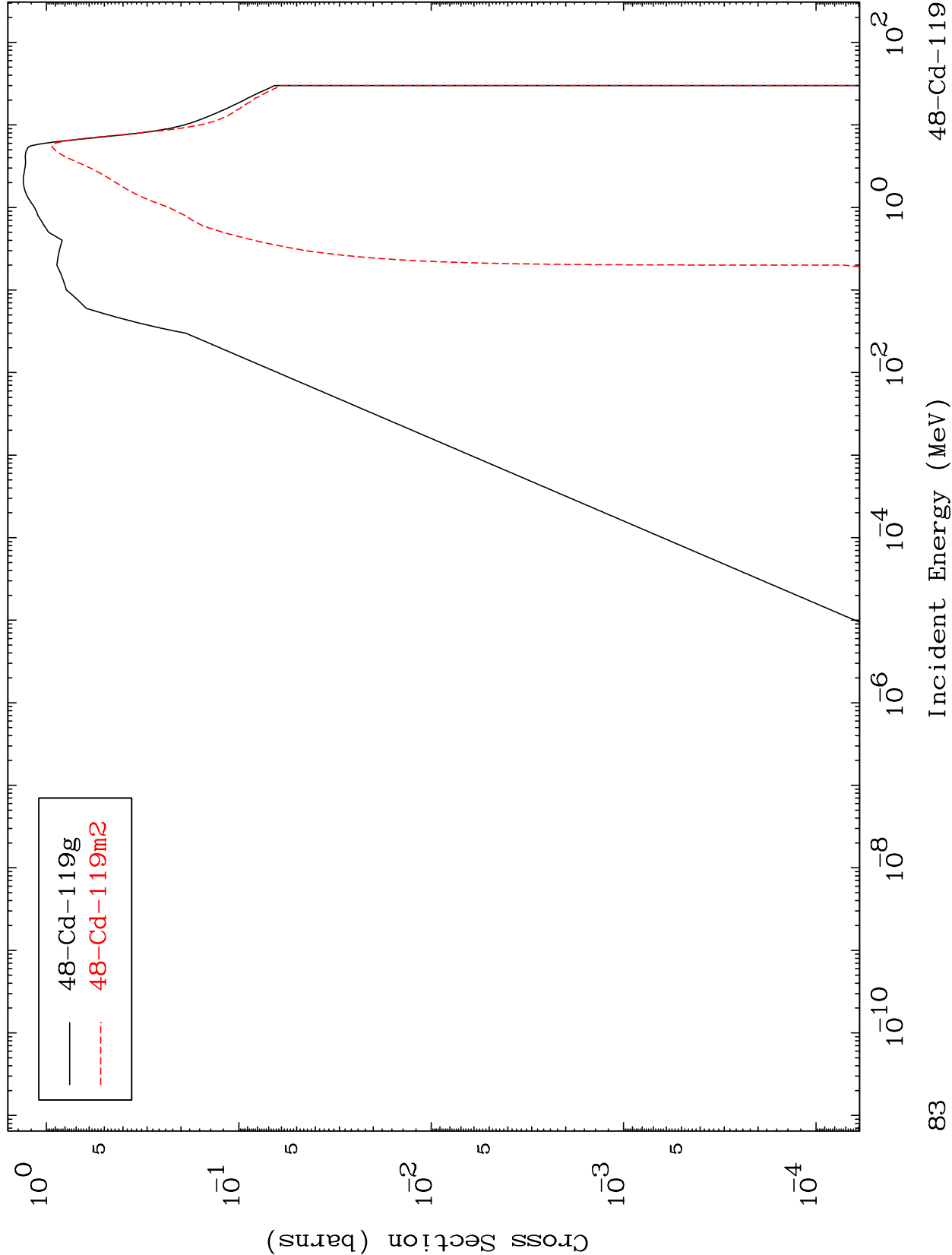


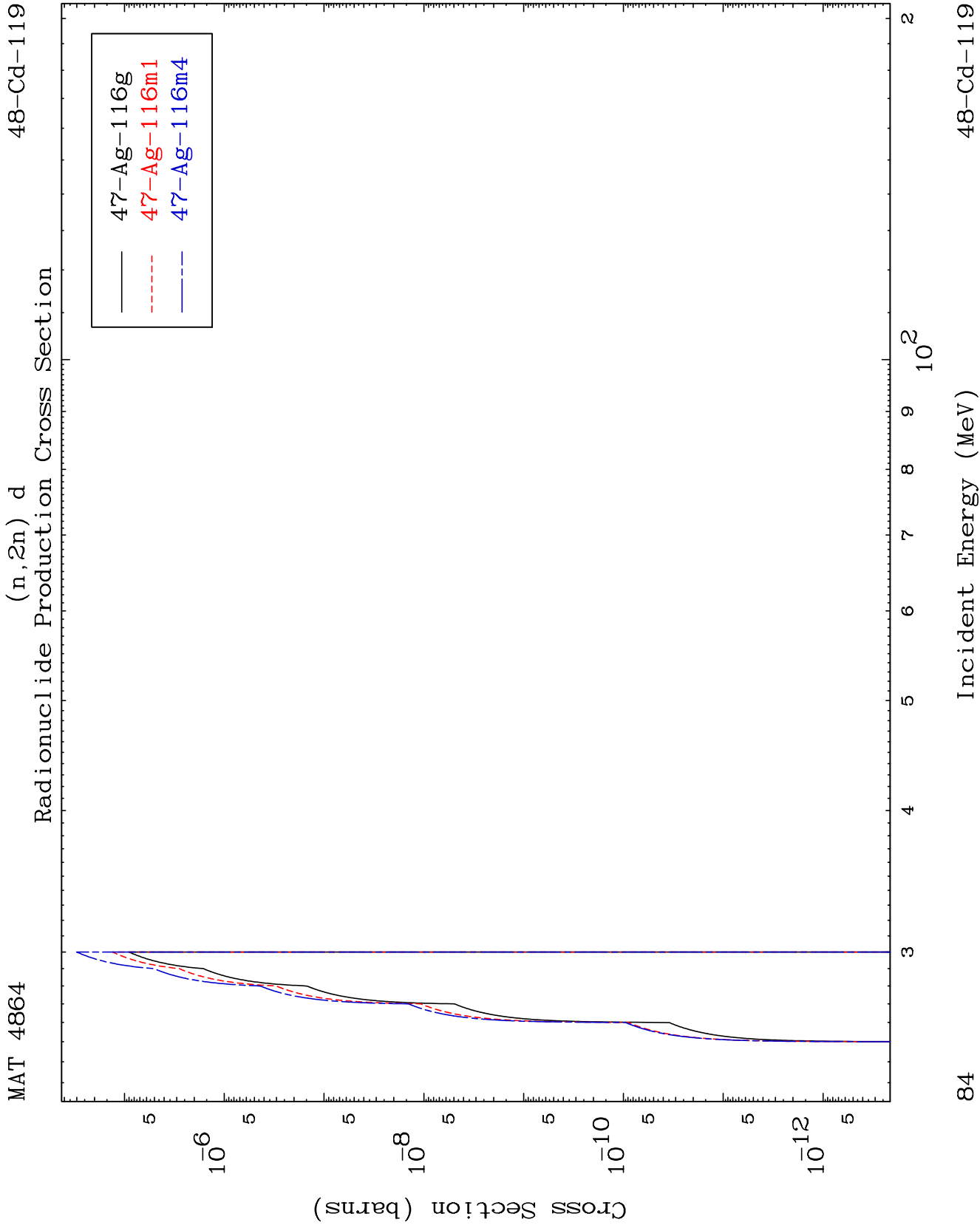


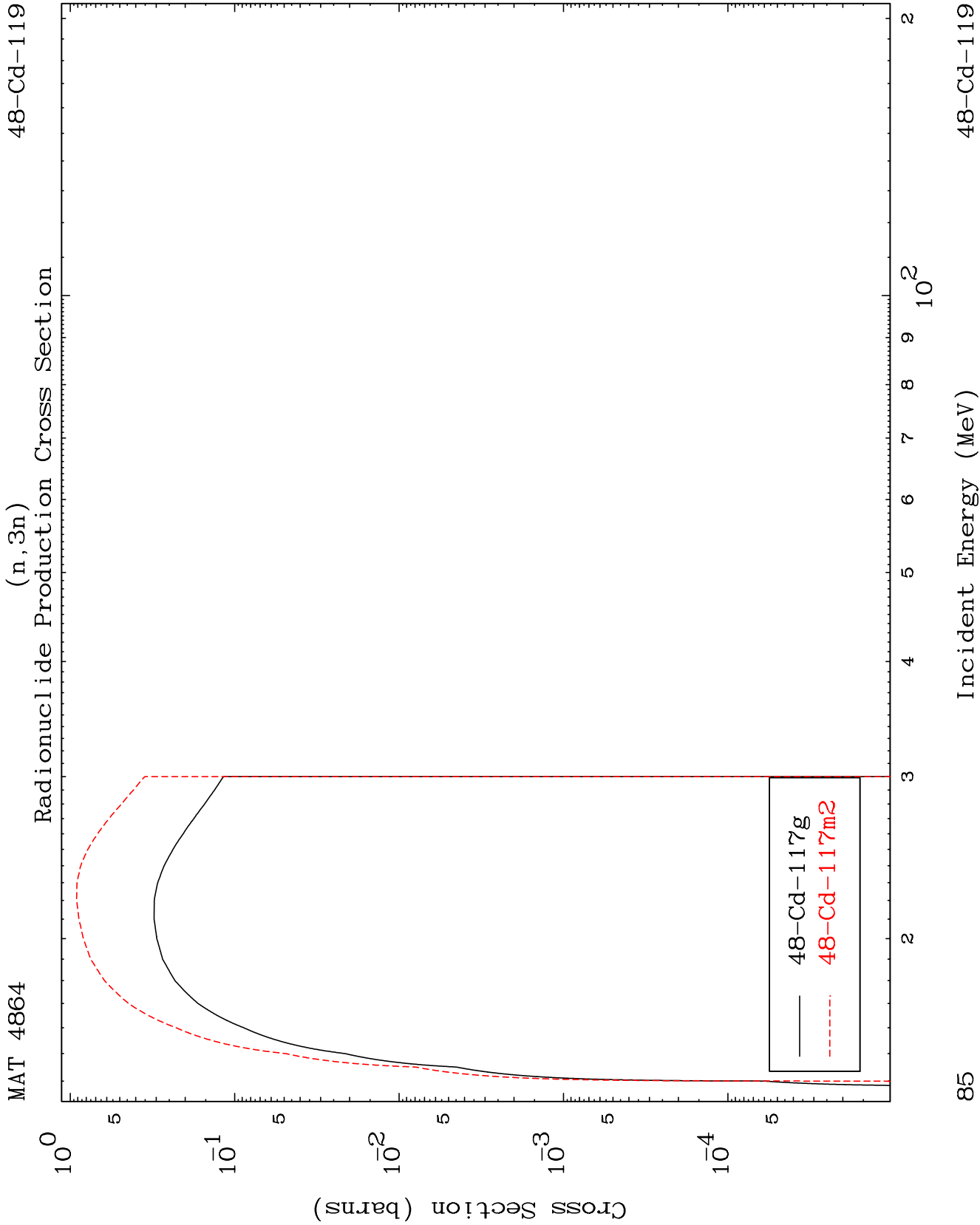


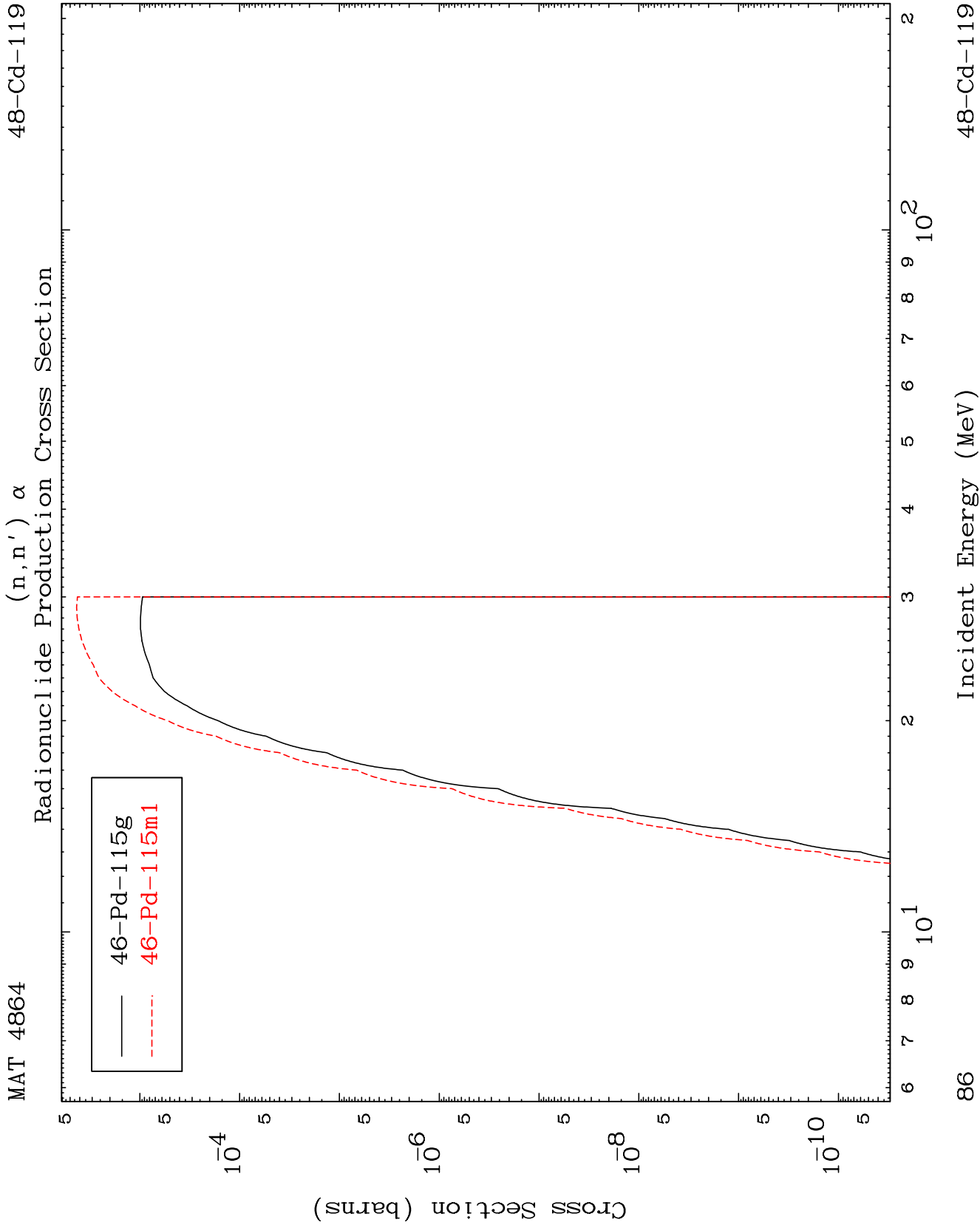


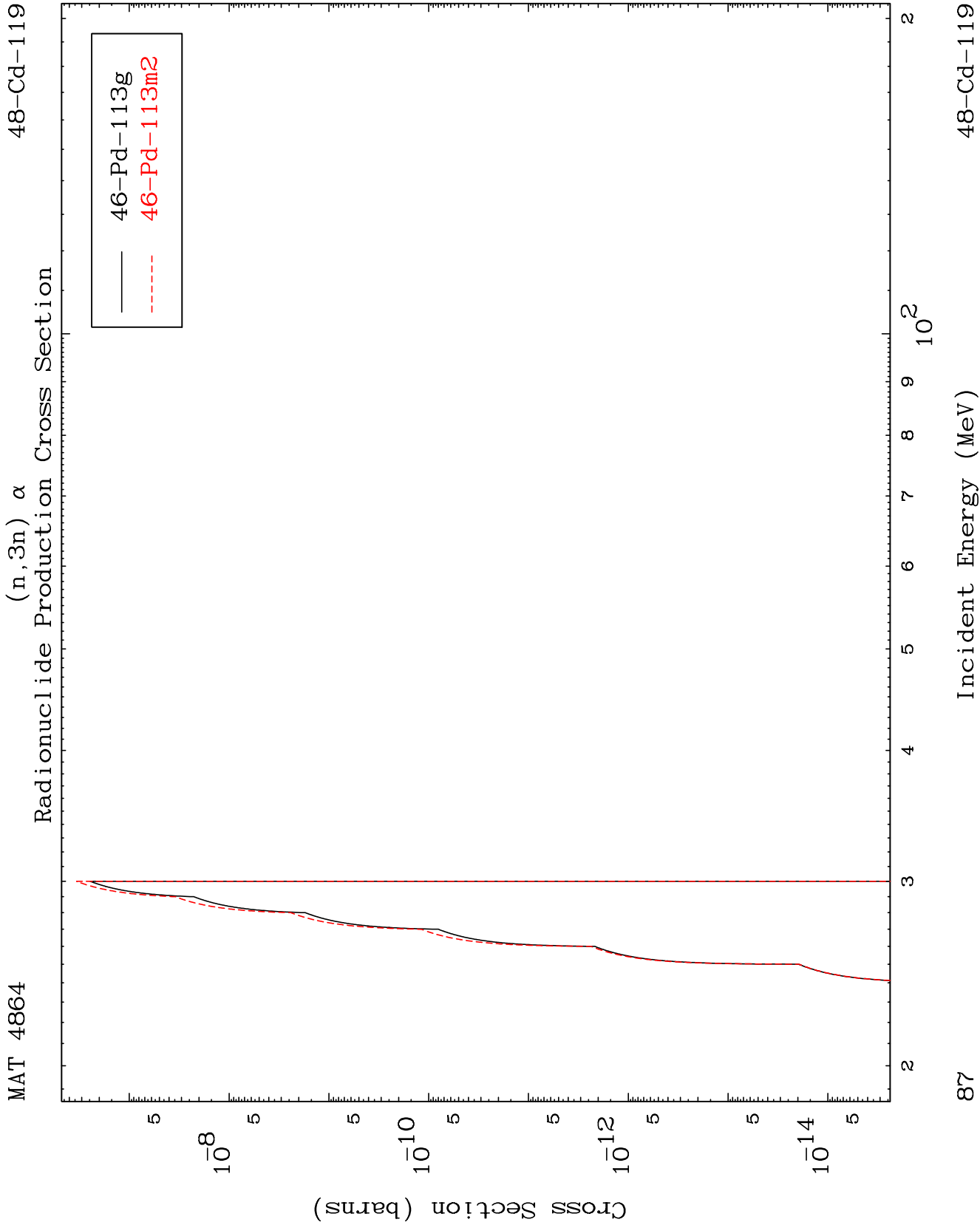
Inelastic
Radionuclide Production Cross Section



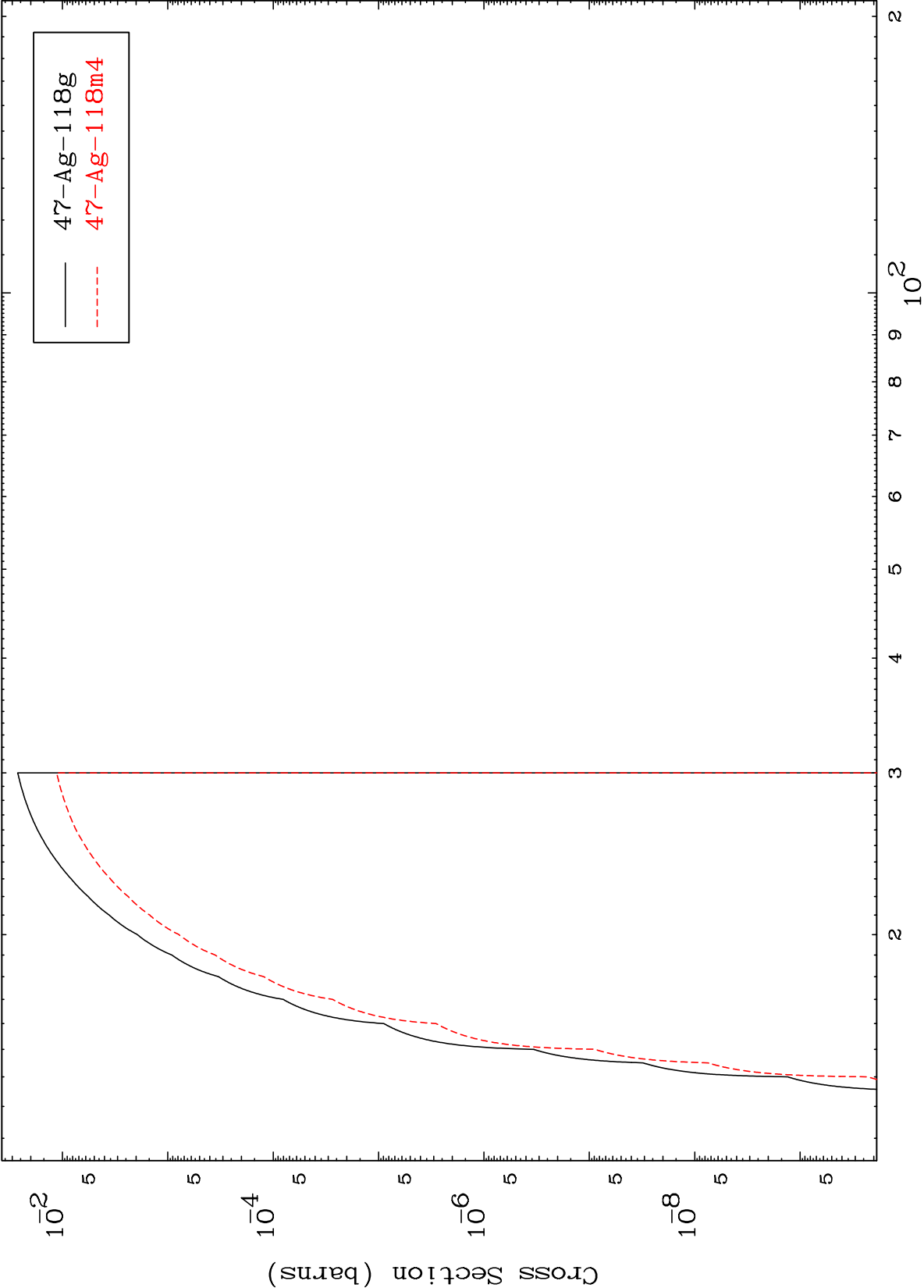




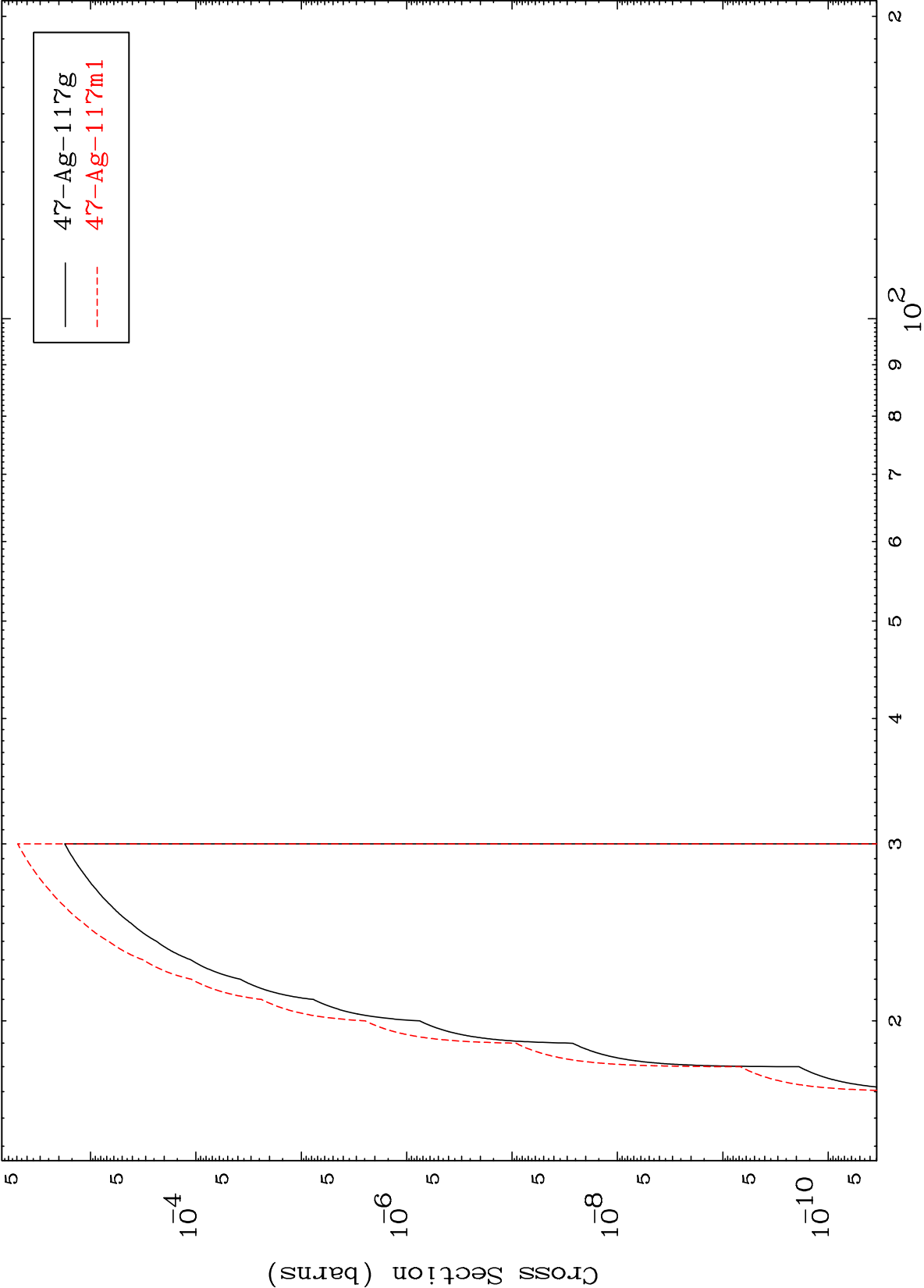


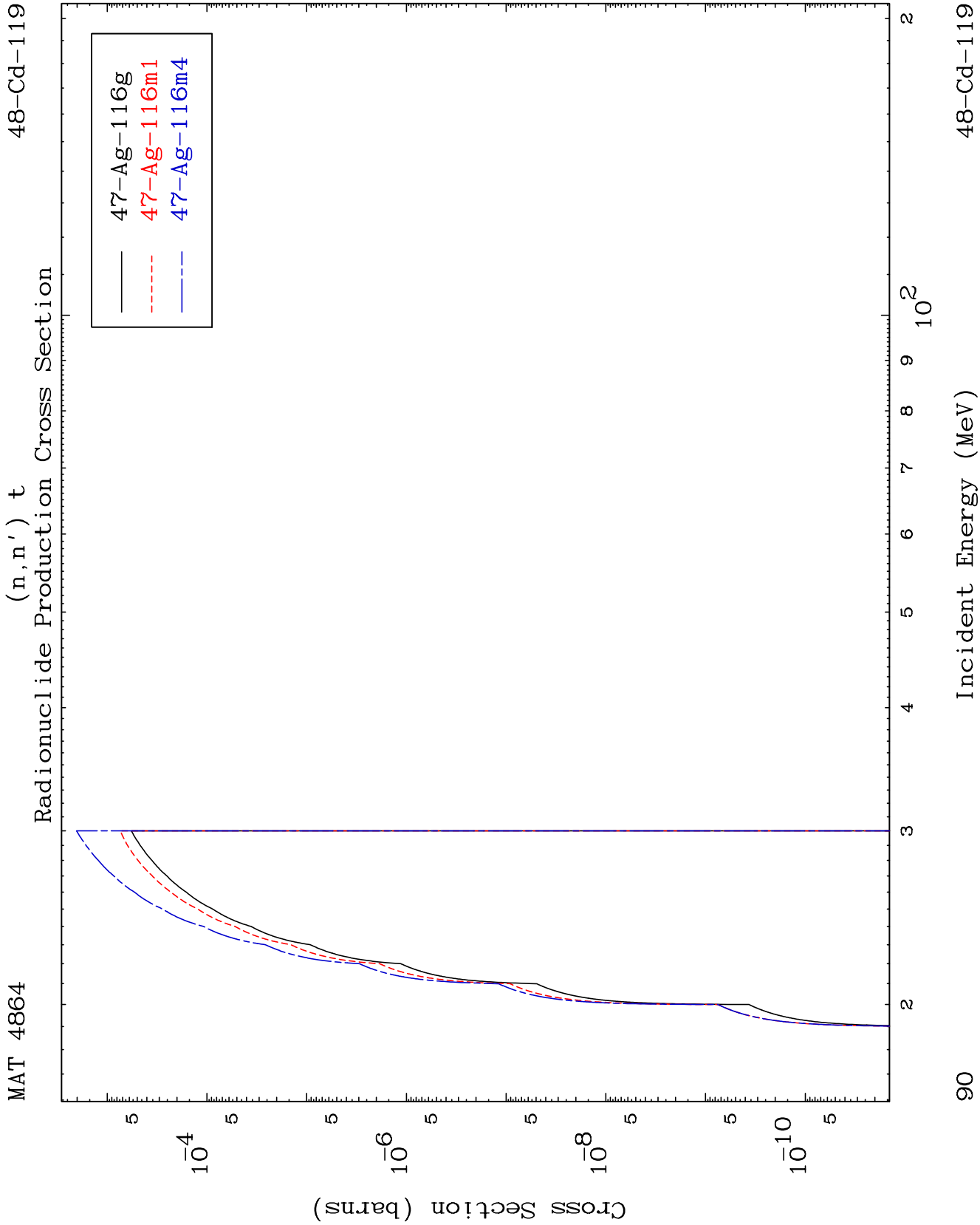


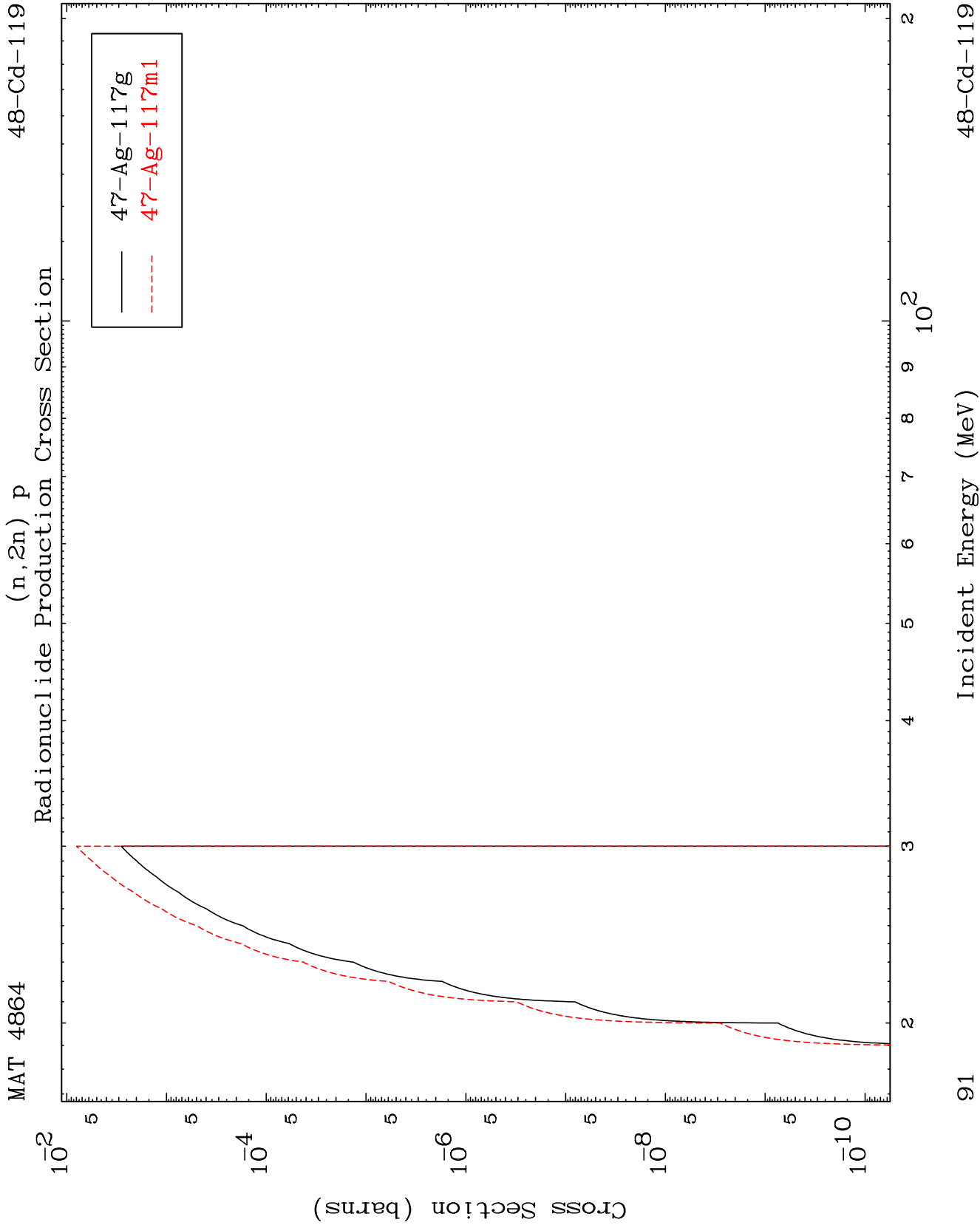
(n,n') p
Radionuclide Production Cross Section

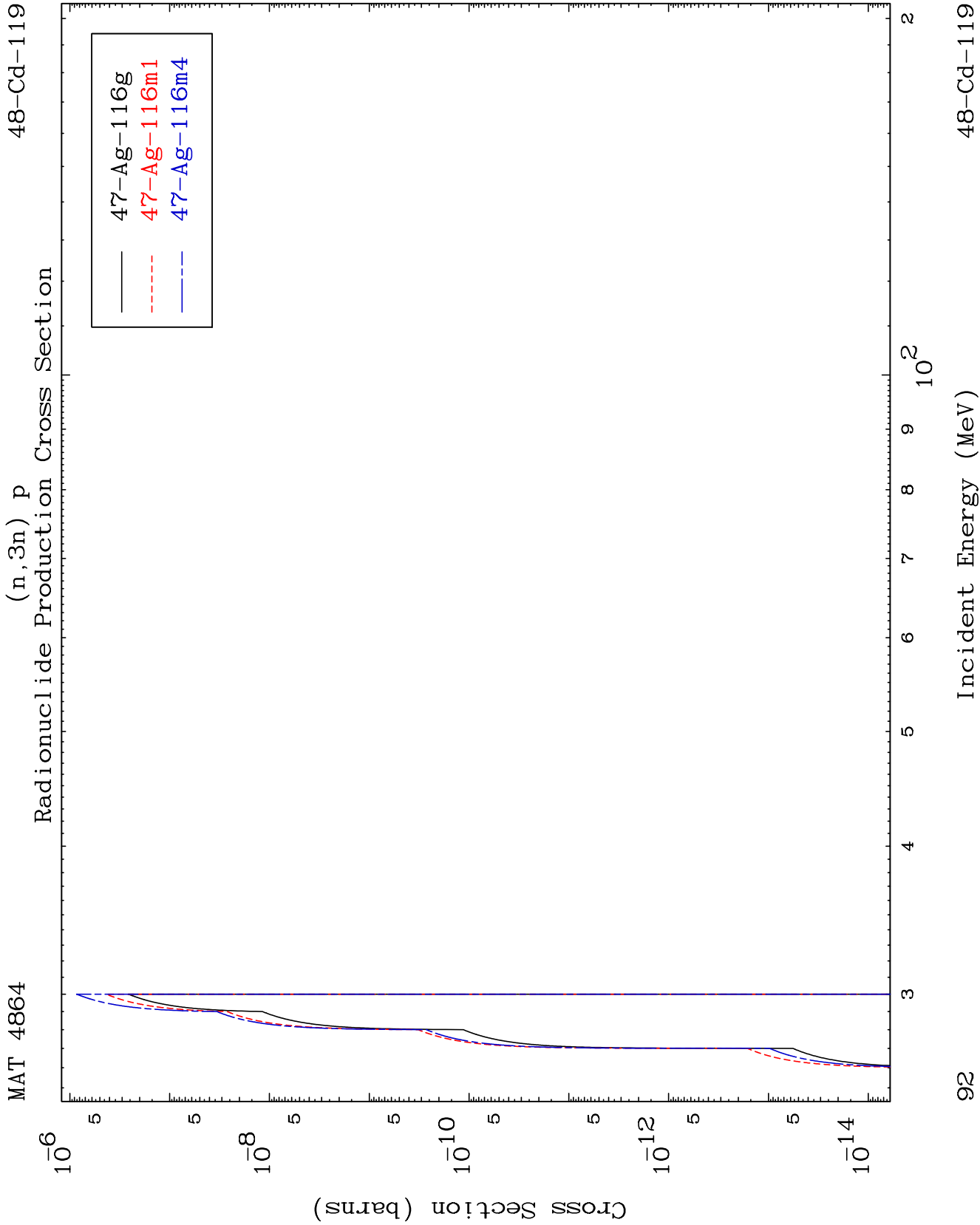


Radionuclide Production Cross Section





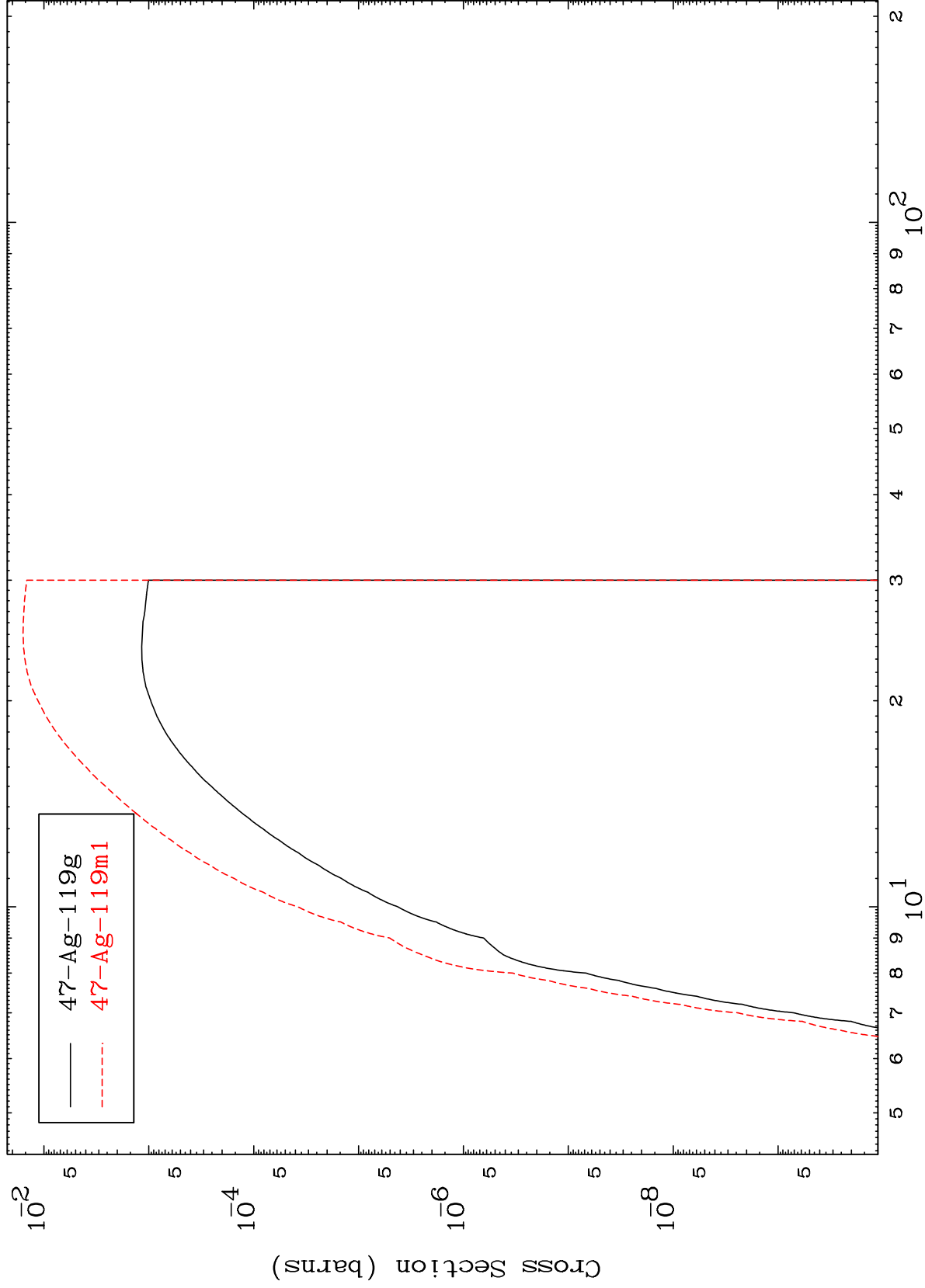




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48-Cd-119

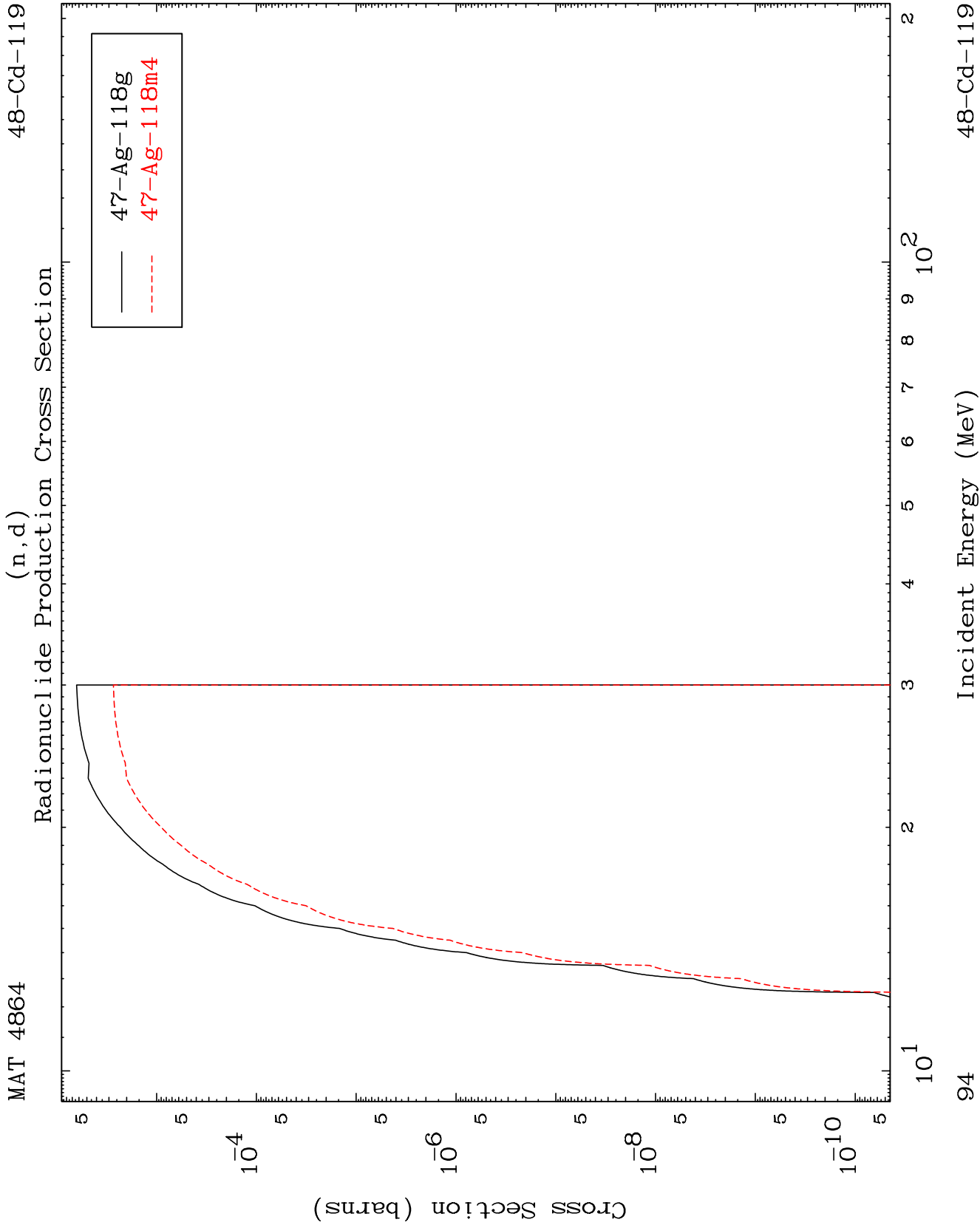
(n,p)
Radionuclide Production Cross Section



93

Incident Energy (MeV)

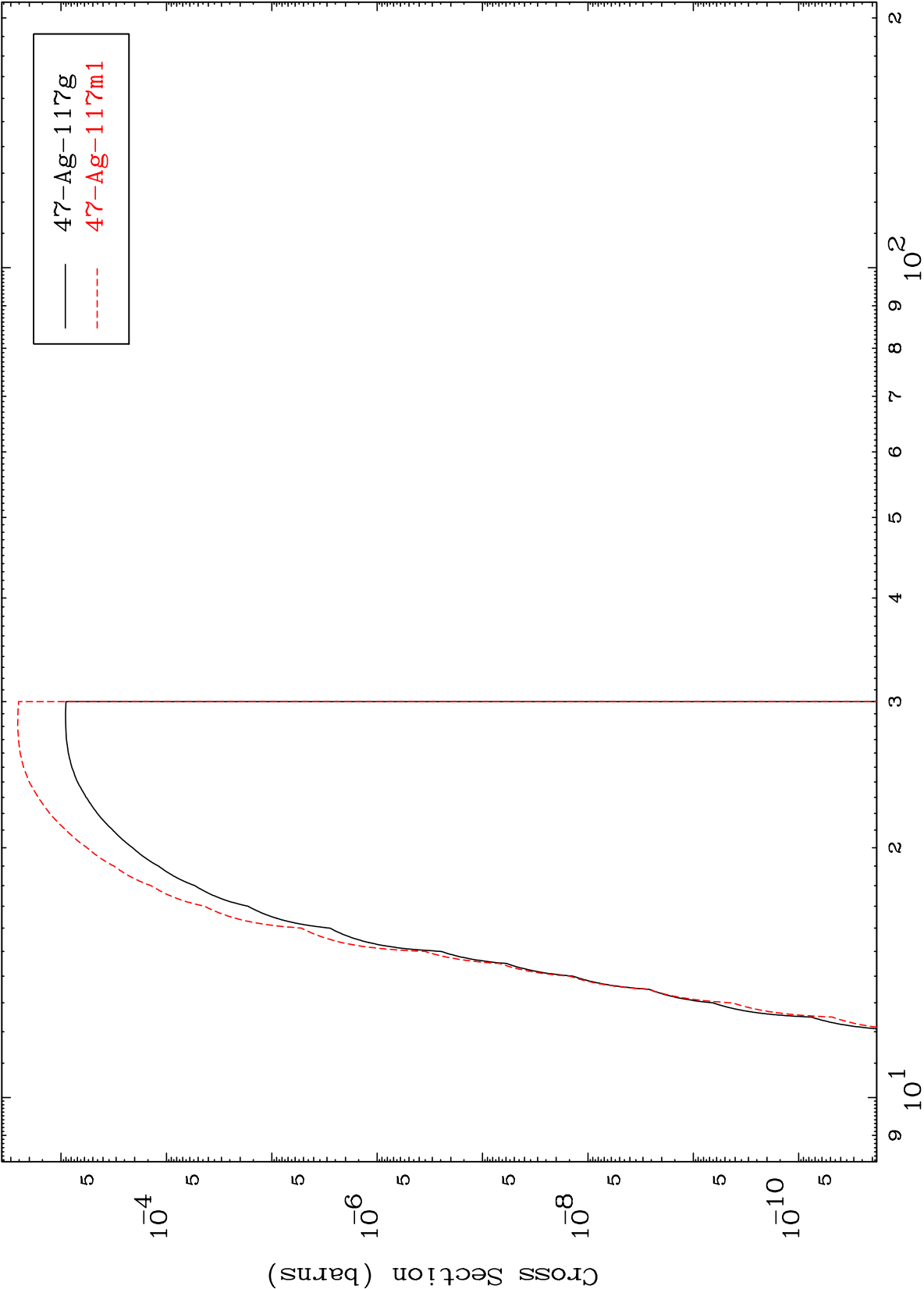
48-Cd-119



MAT 4864

48-Cd-119

(n,t)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

48-Cd-119