

Program EVALPLOT
(Version 2021-1)

by

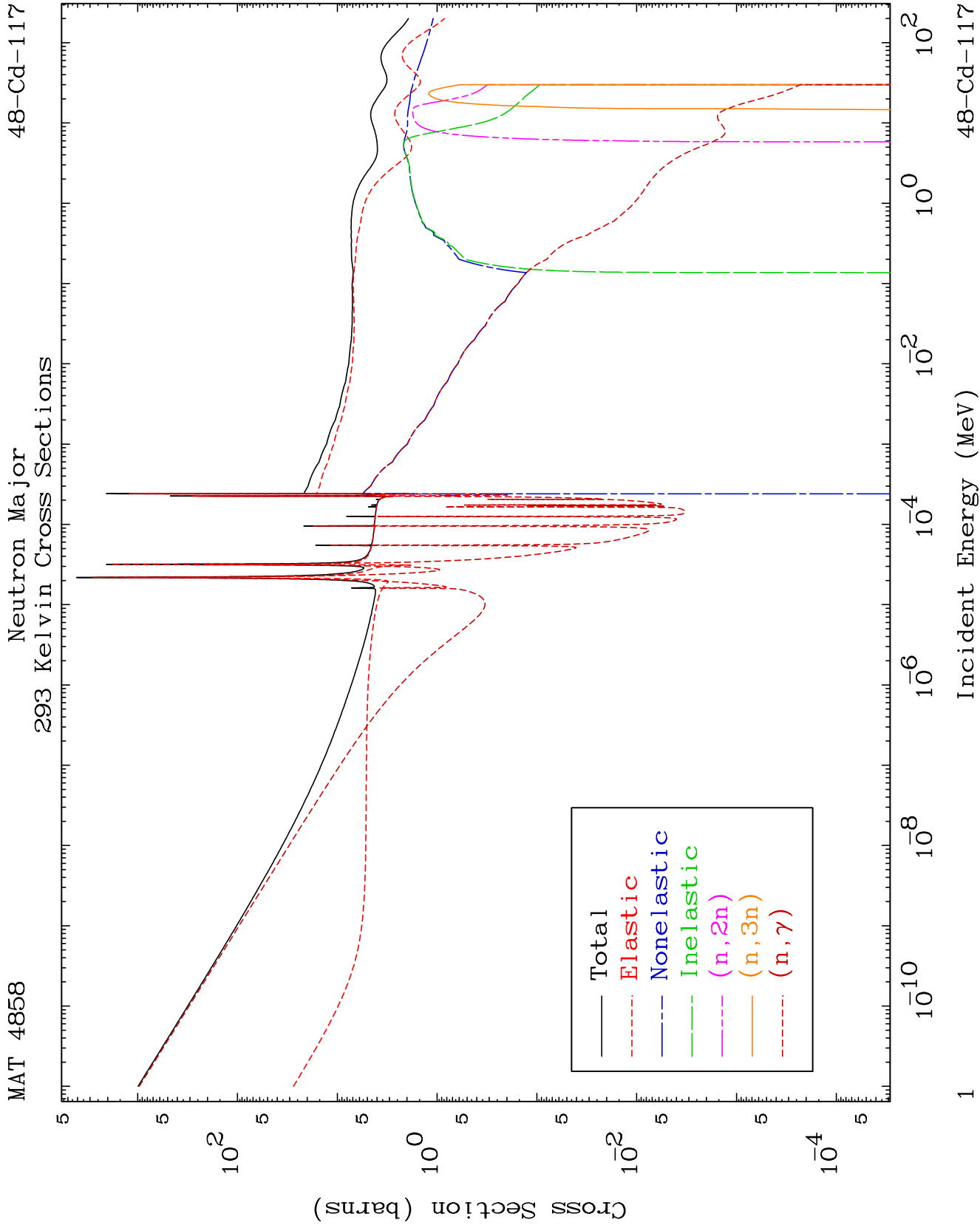
Dermott E. Cullen
(Present Contact Information)

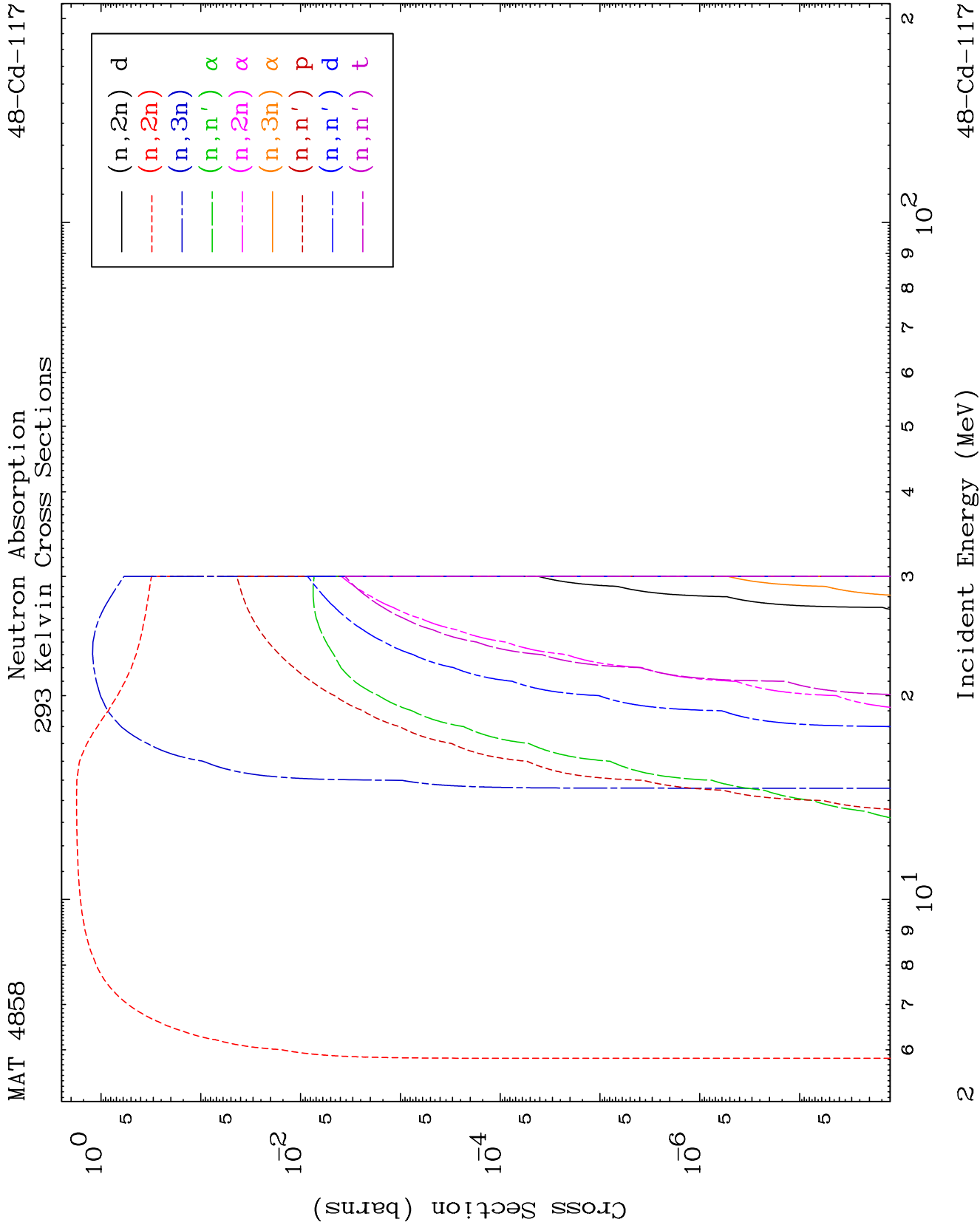
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

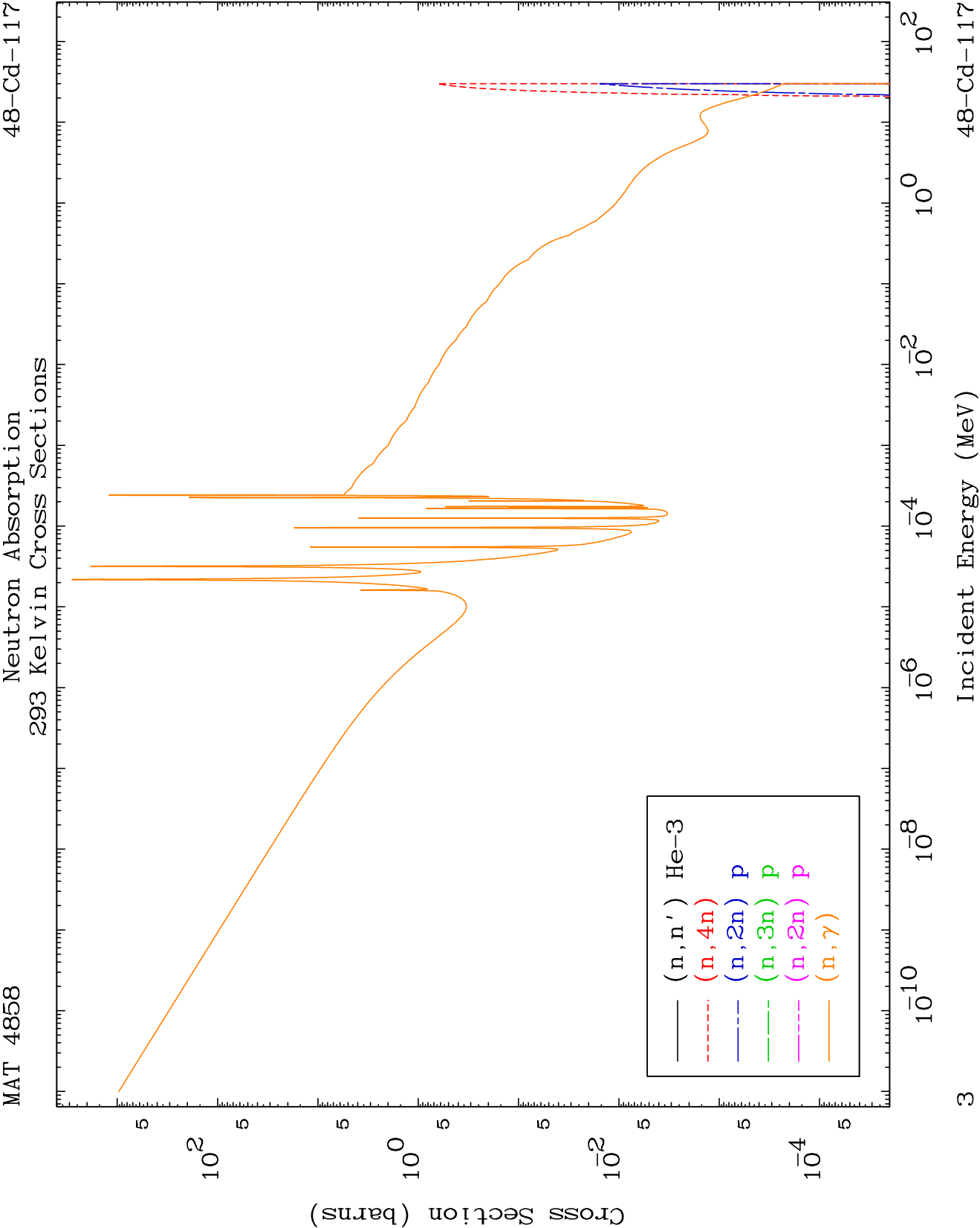
Tele: 925-443-1911

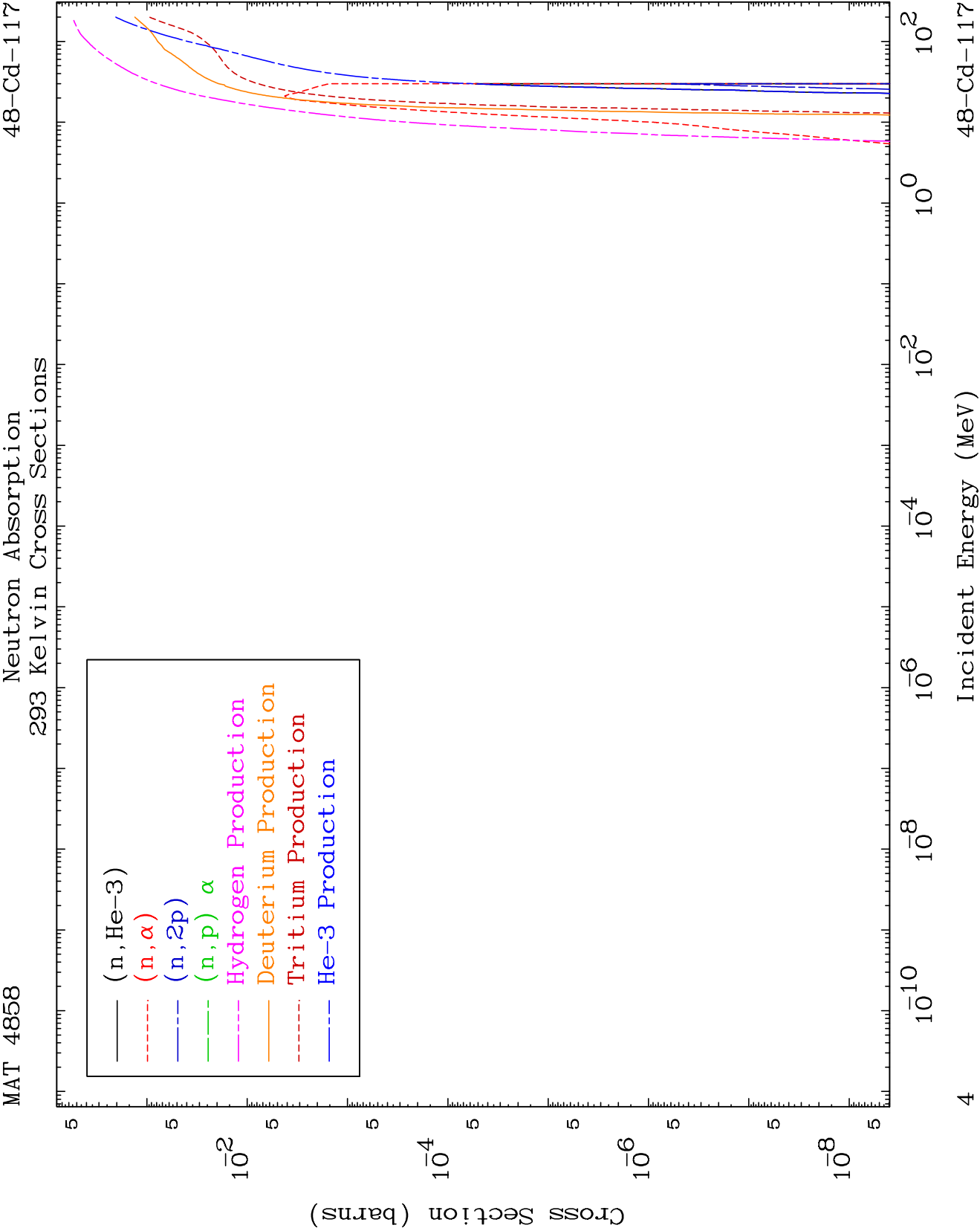
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





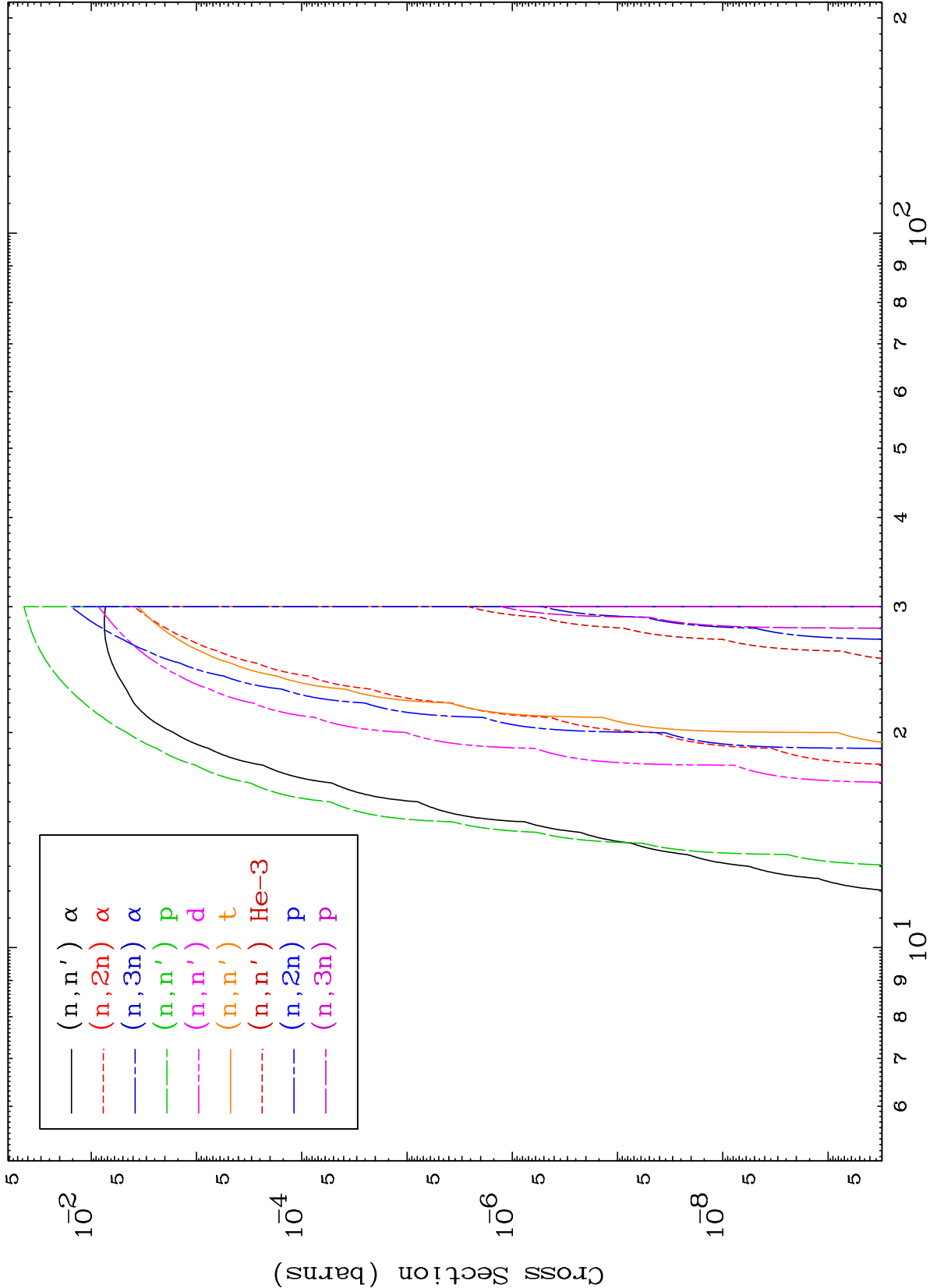




MAT 4858

Charged Particle
293 Kelvin Cross Sections

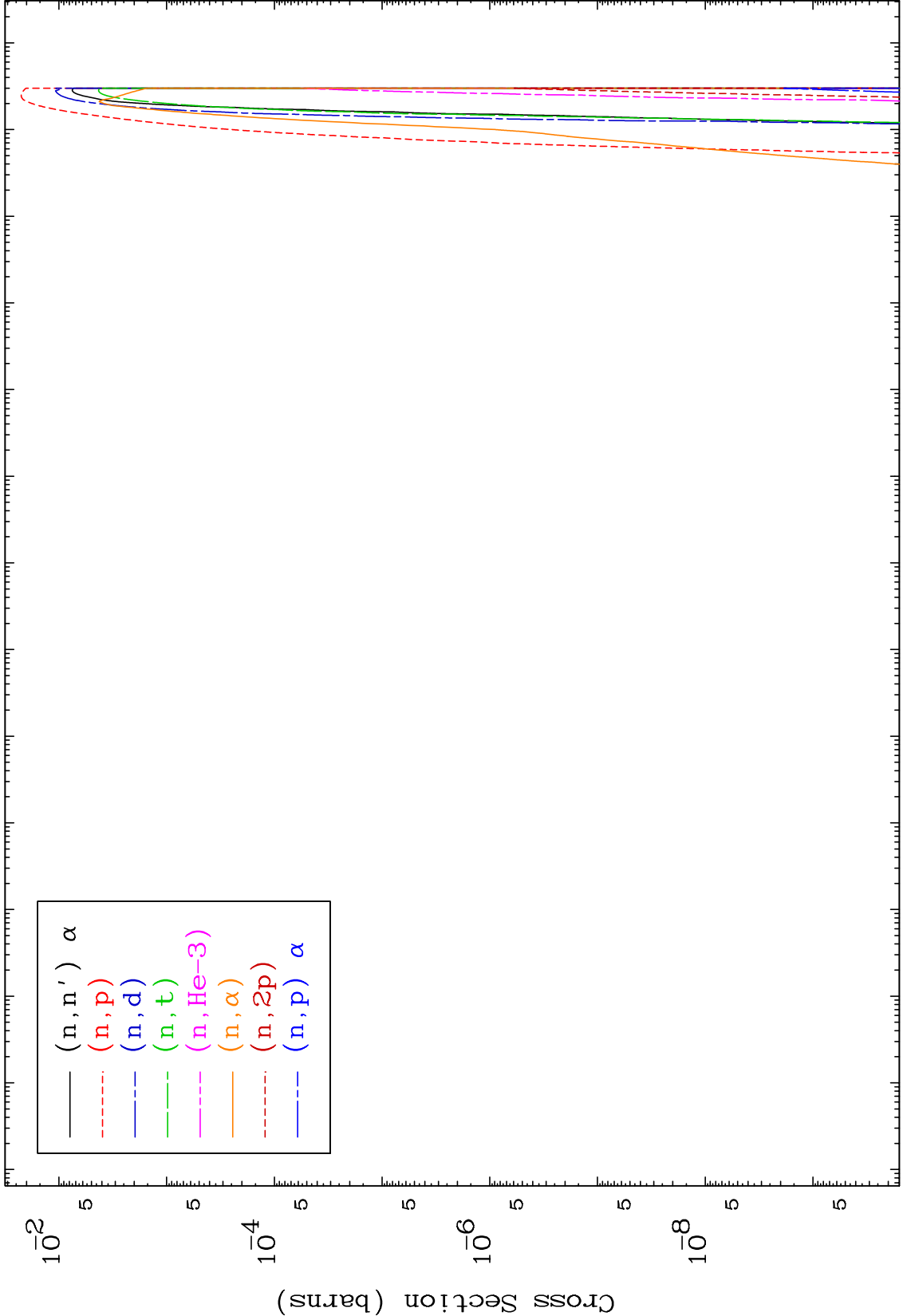
48-Cd-117

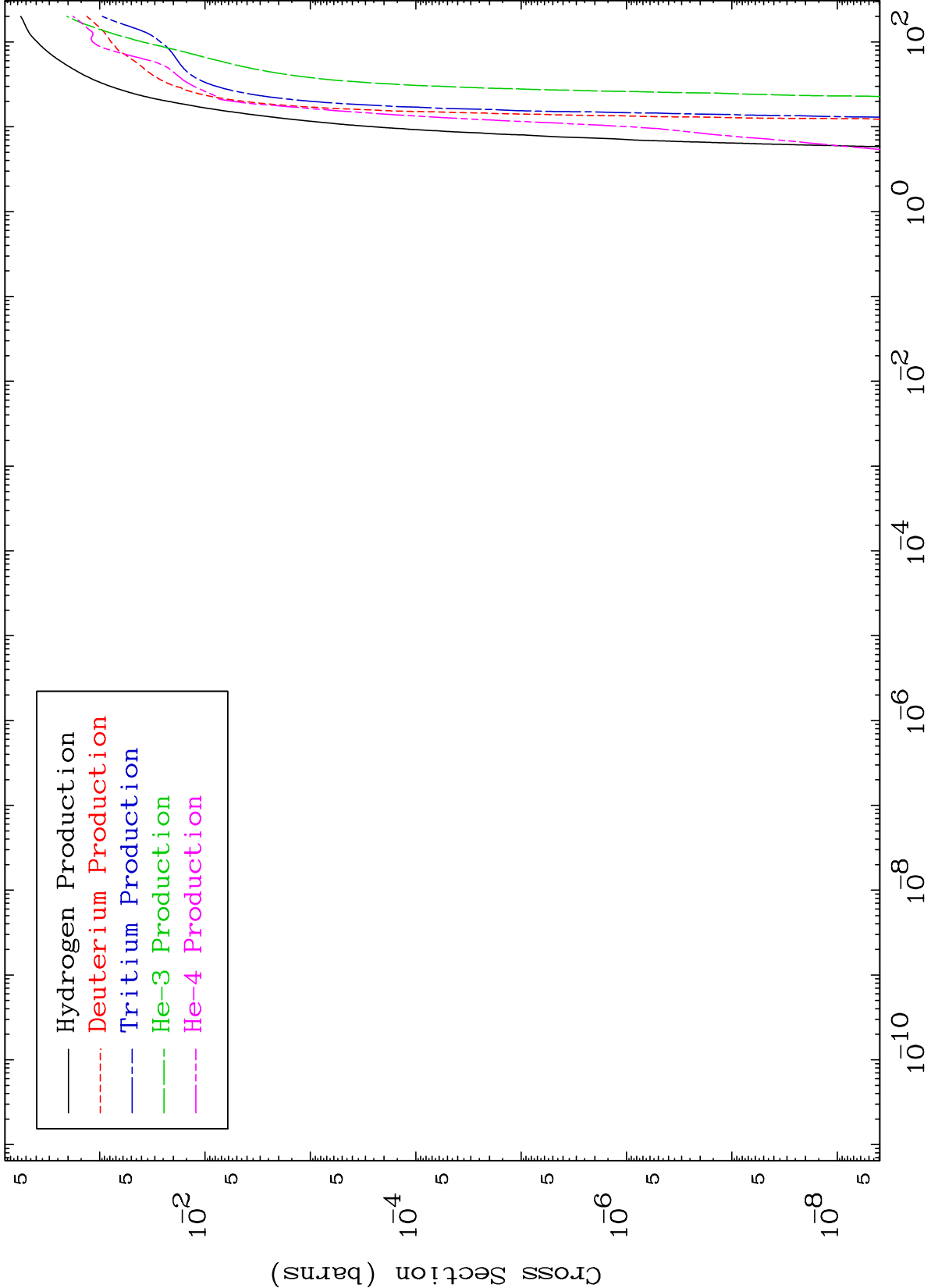


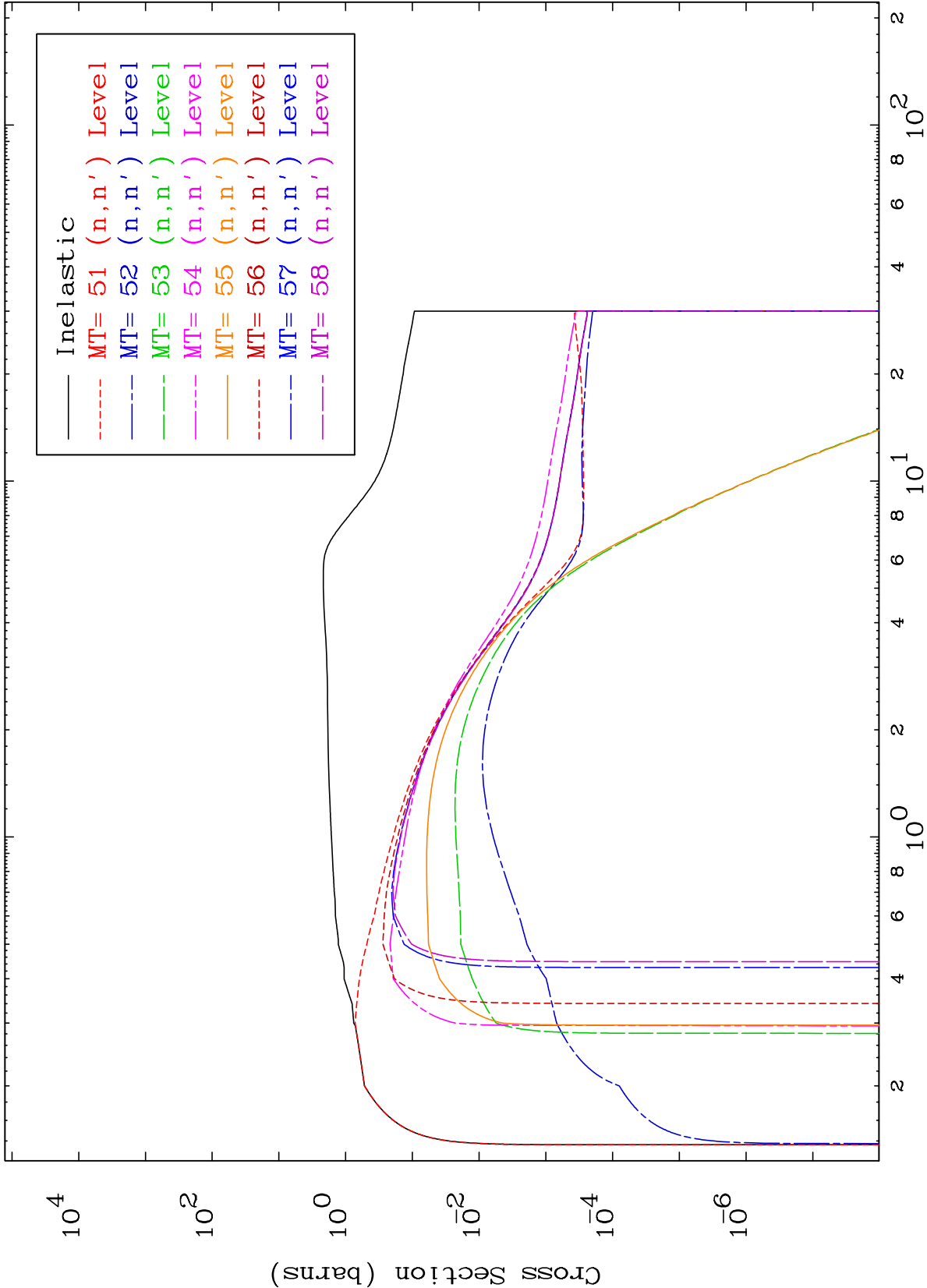
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Incident Energy (MeV)

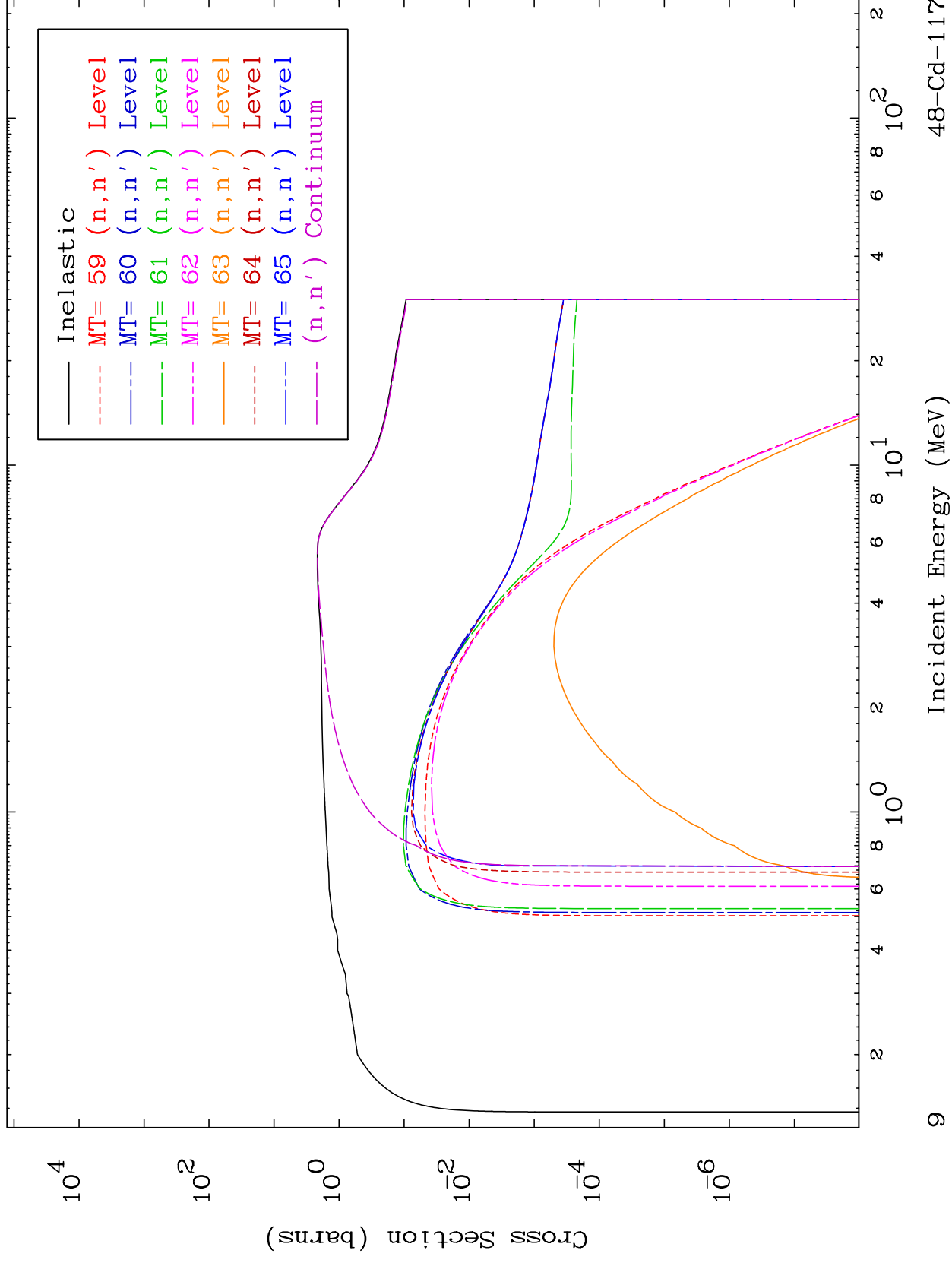
48-Cd-117







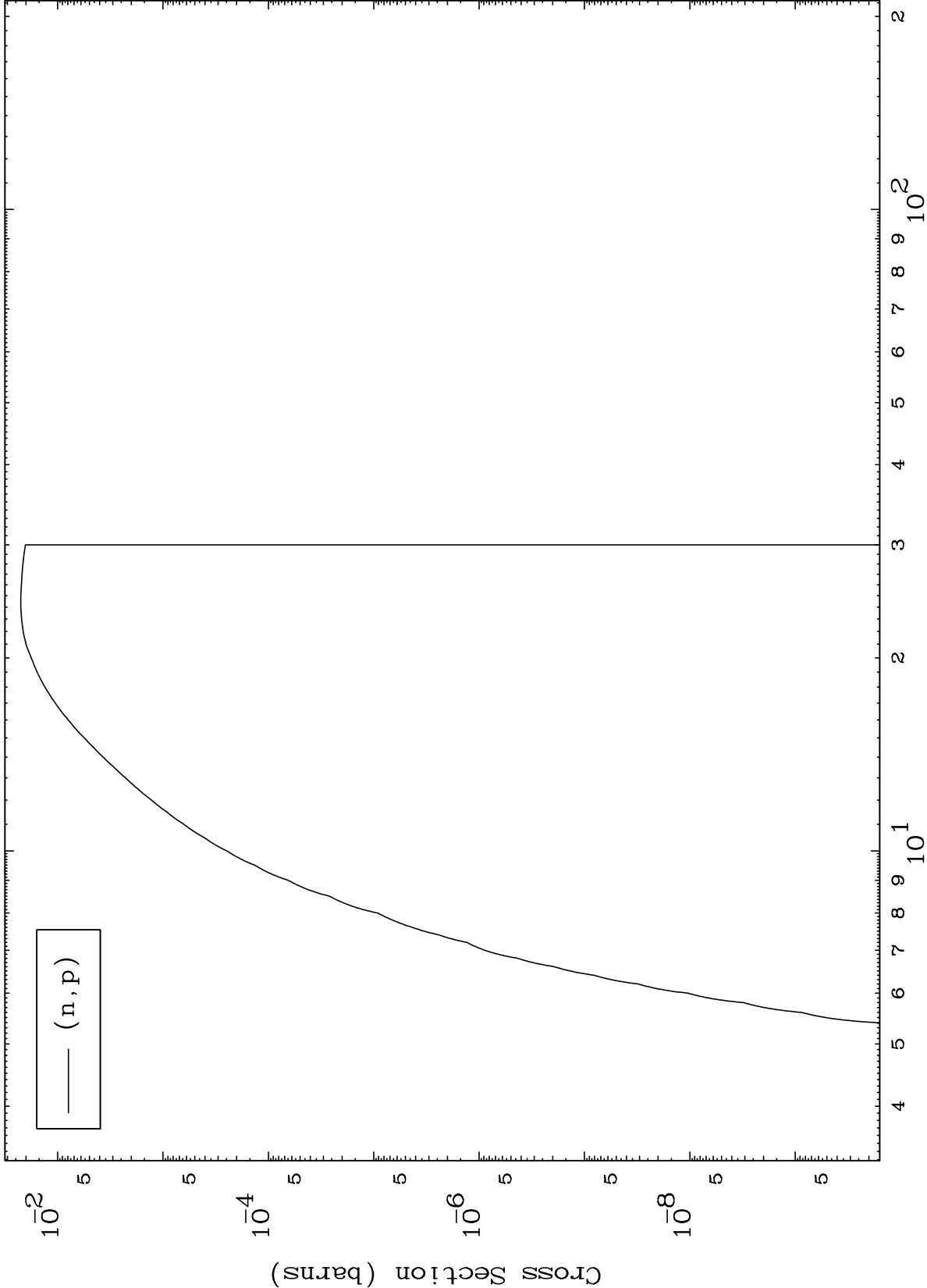
293 Kelvin Cross Sections

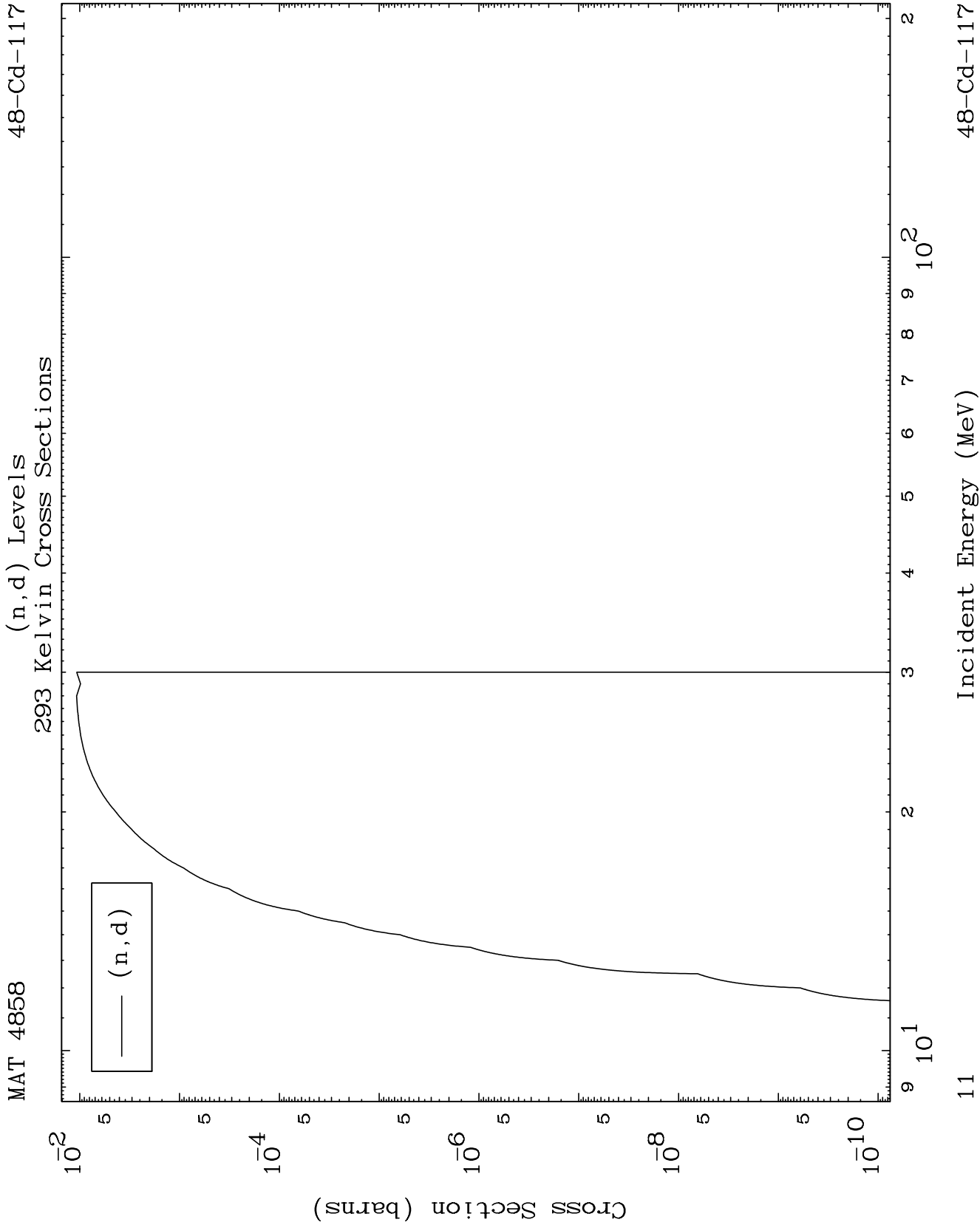


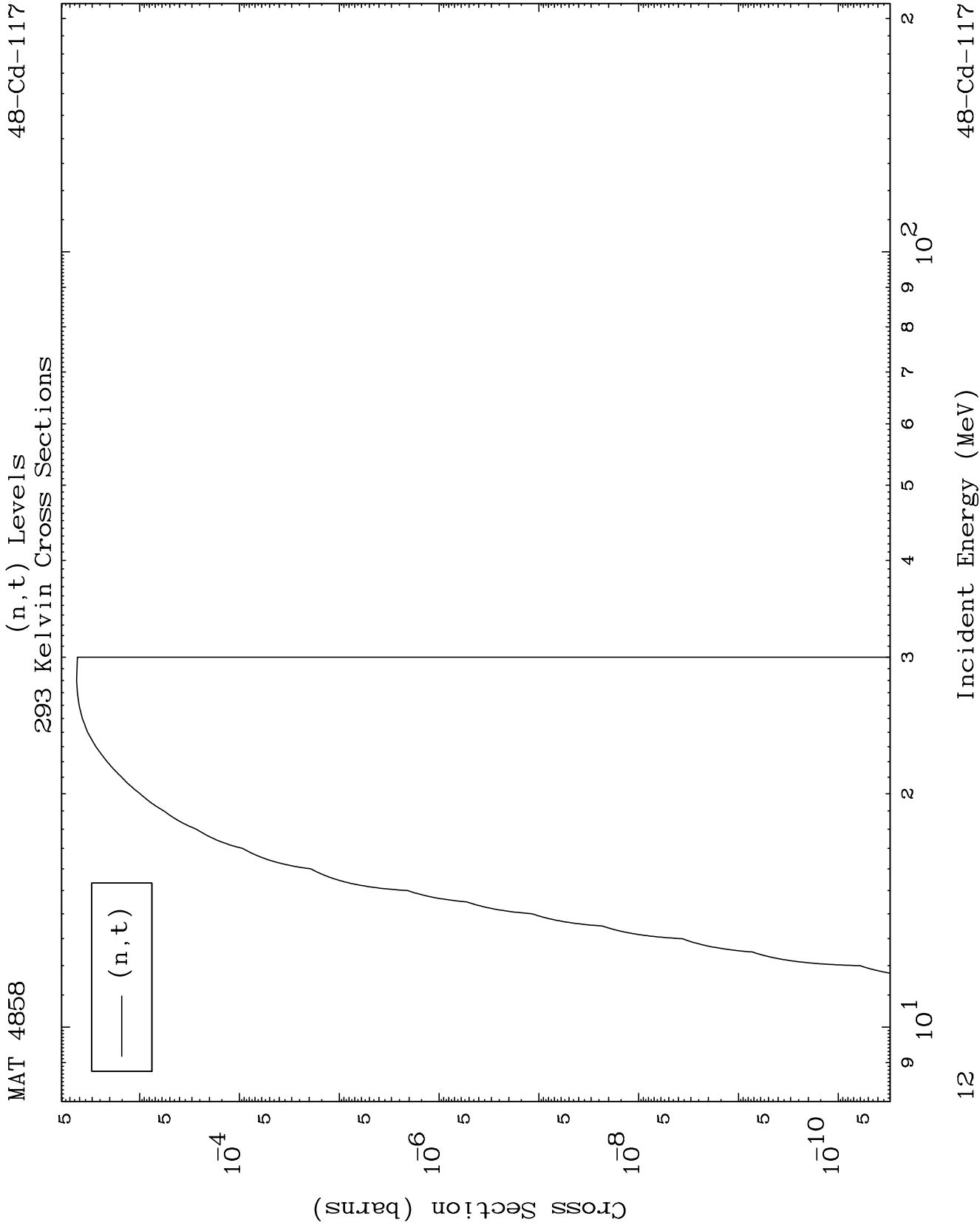
MAT 4858

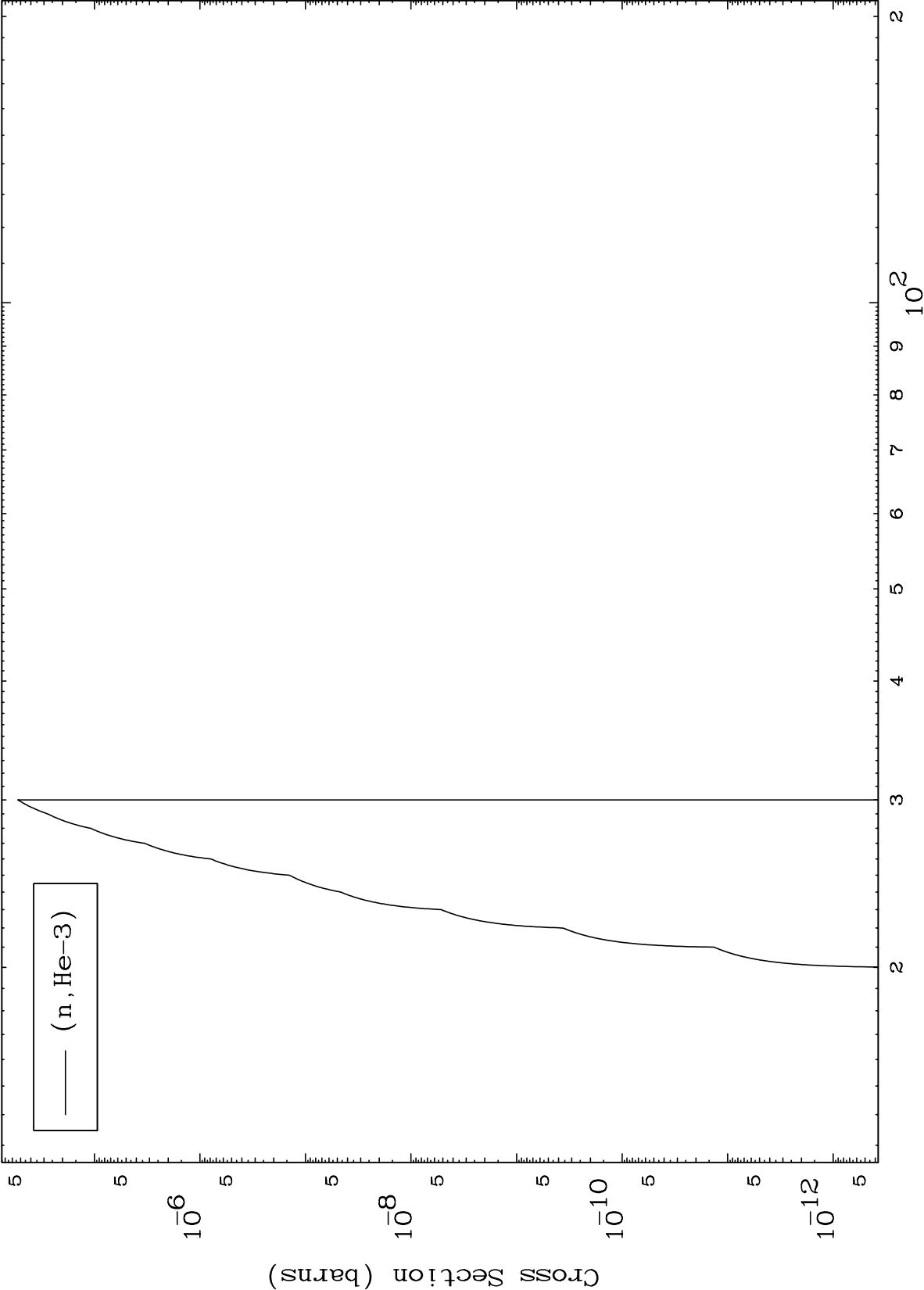
(n,p) Levels
293 Kelvin Cross Sections

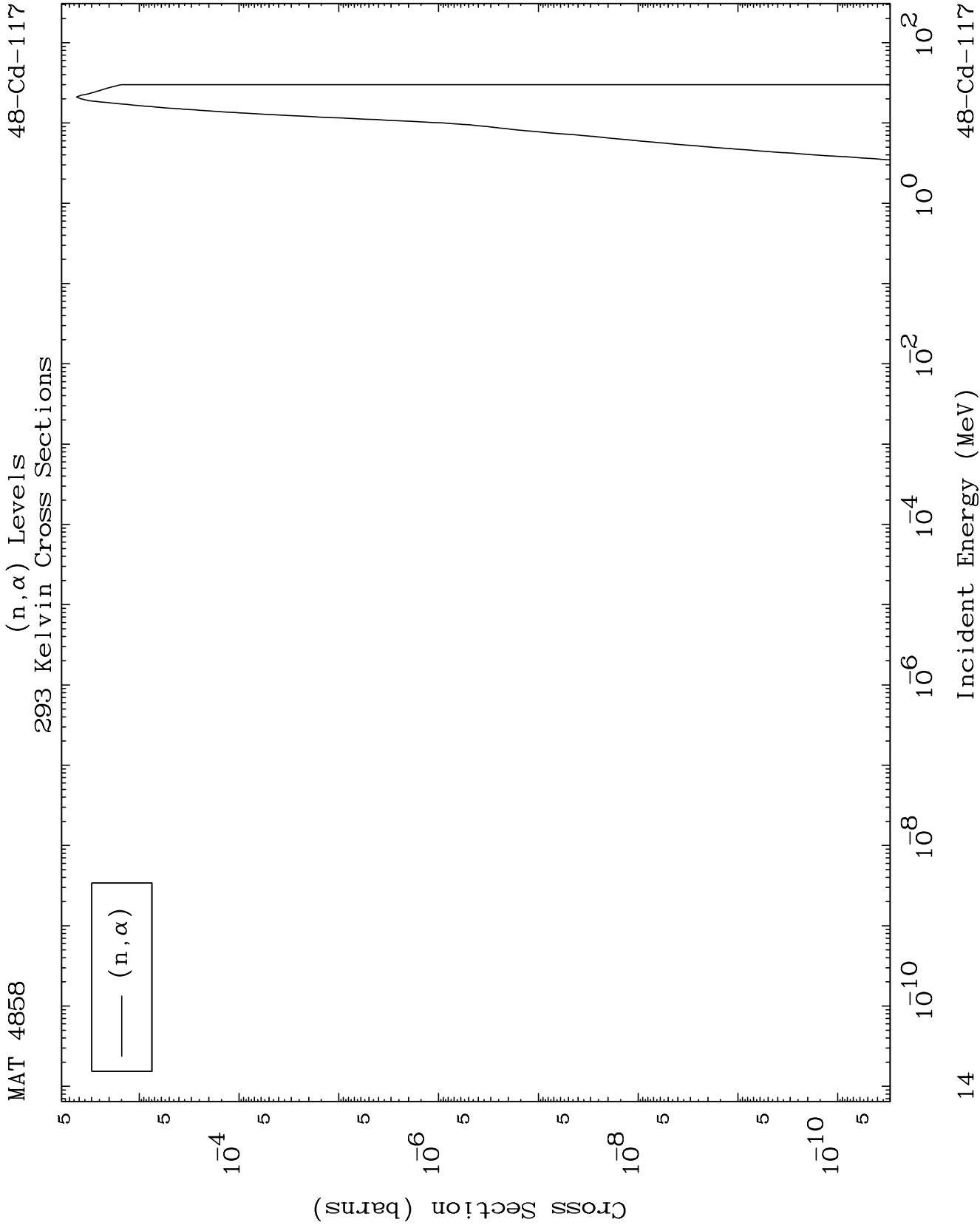
48-Cd-117

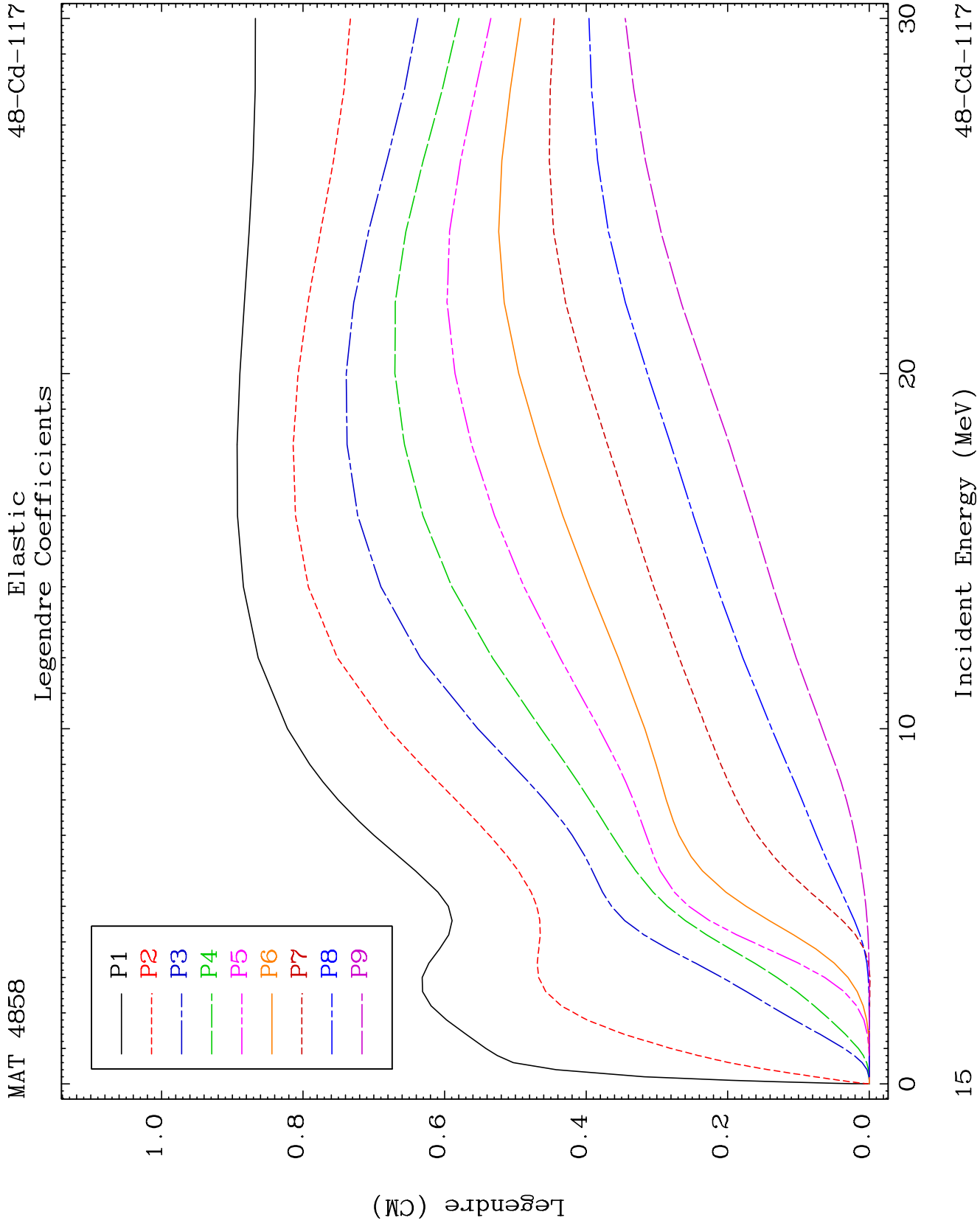


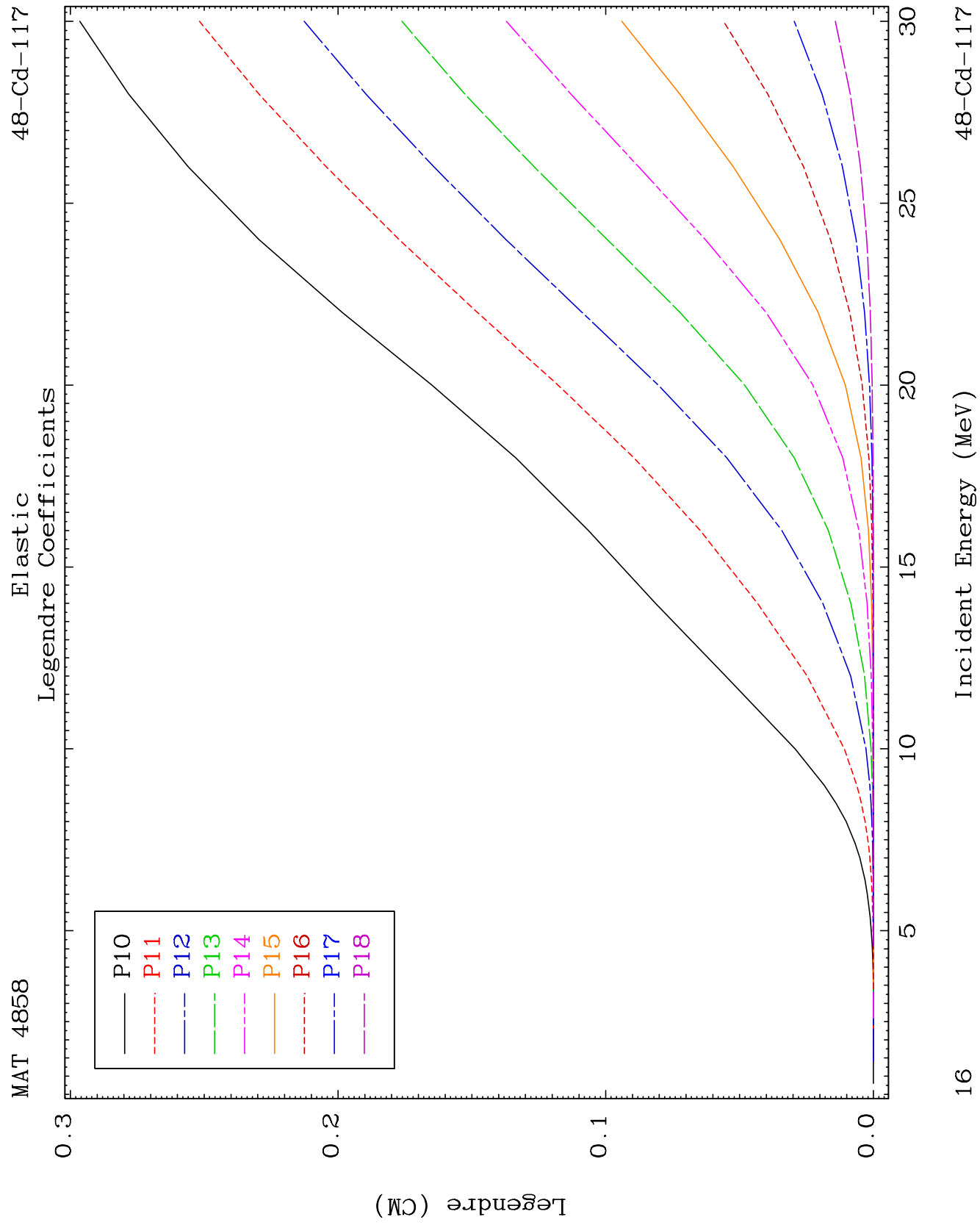


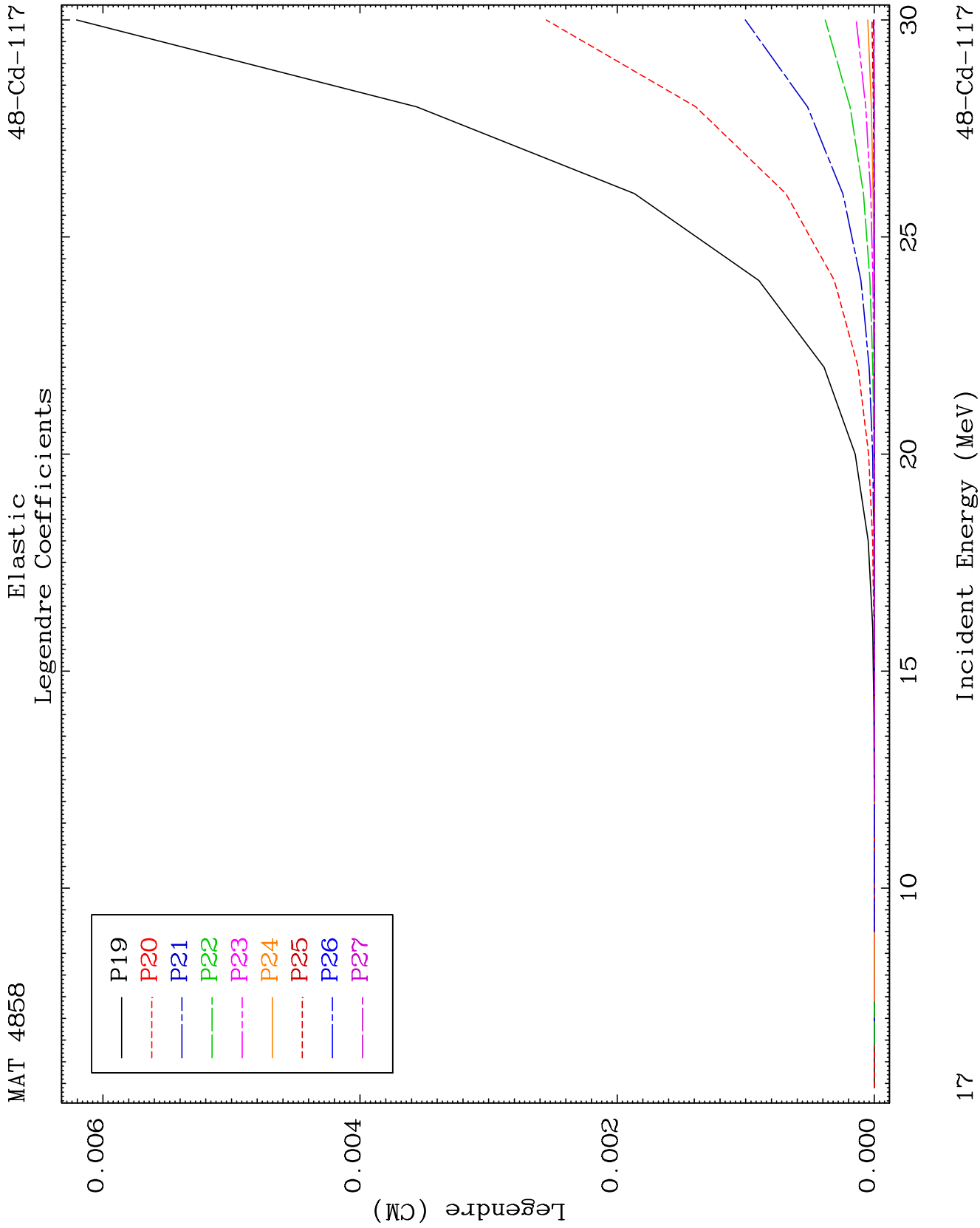


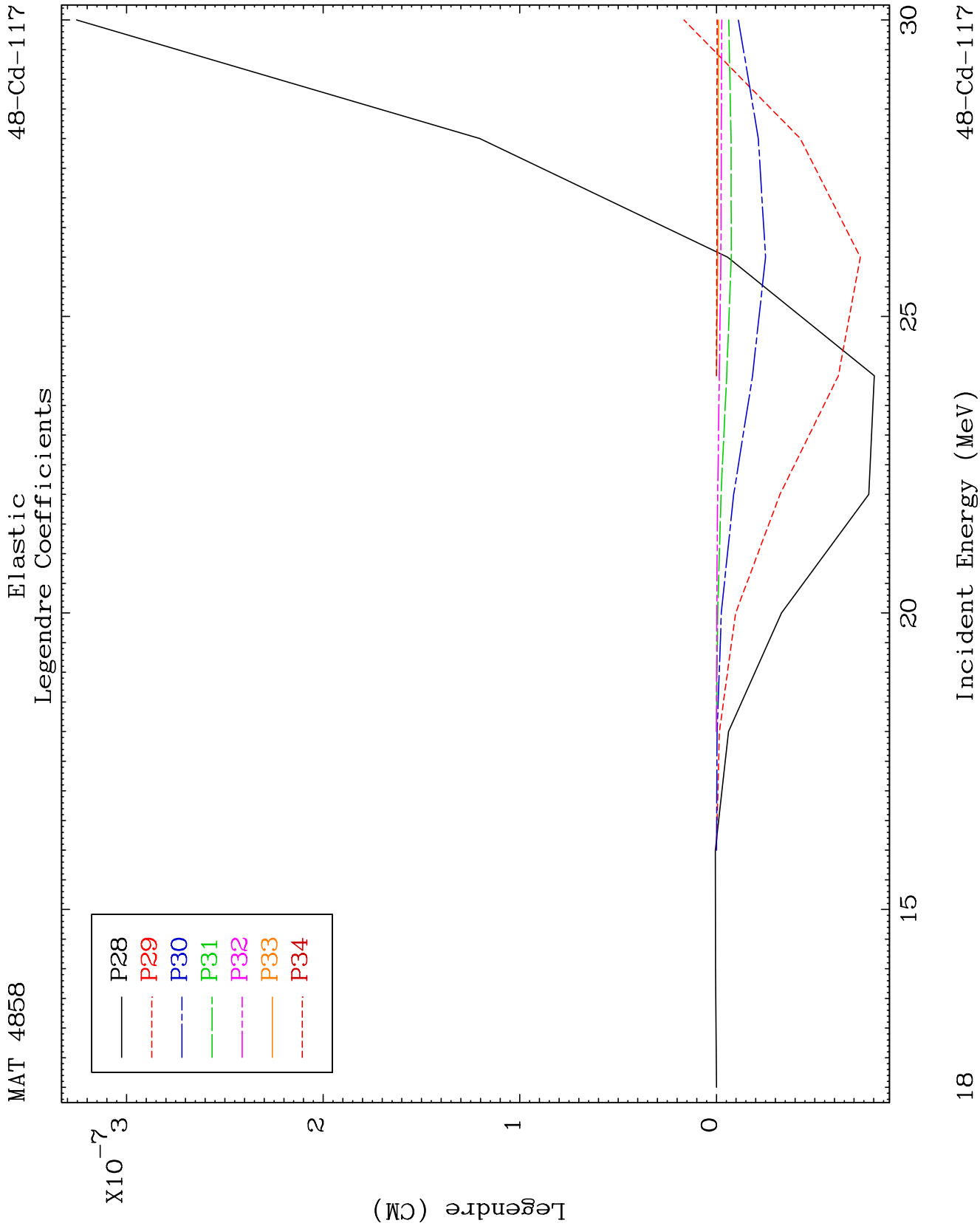










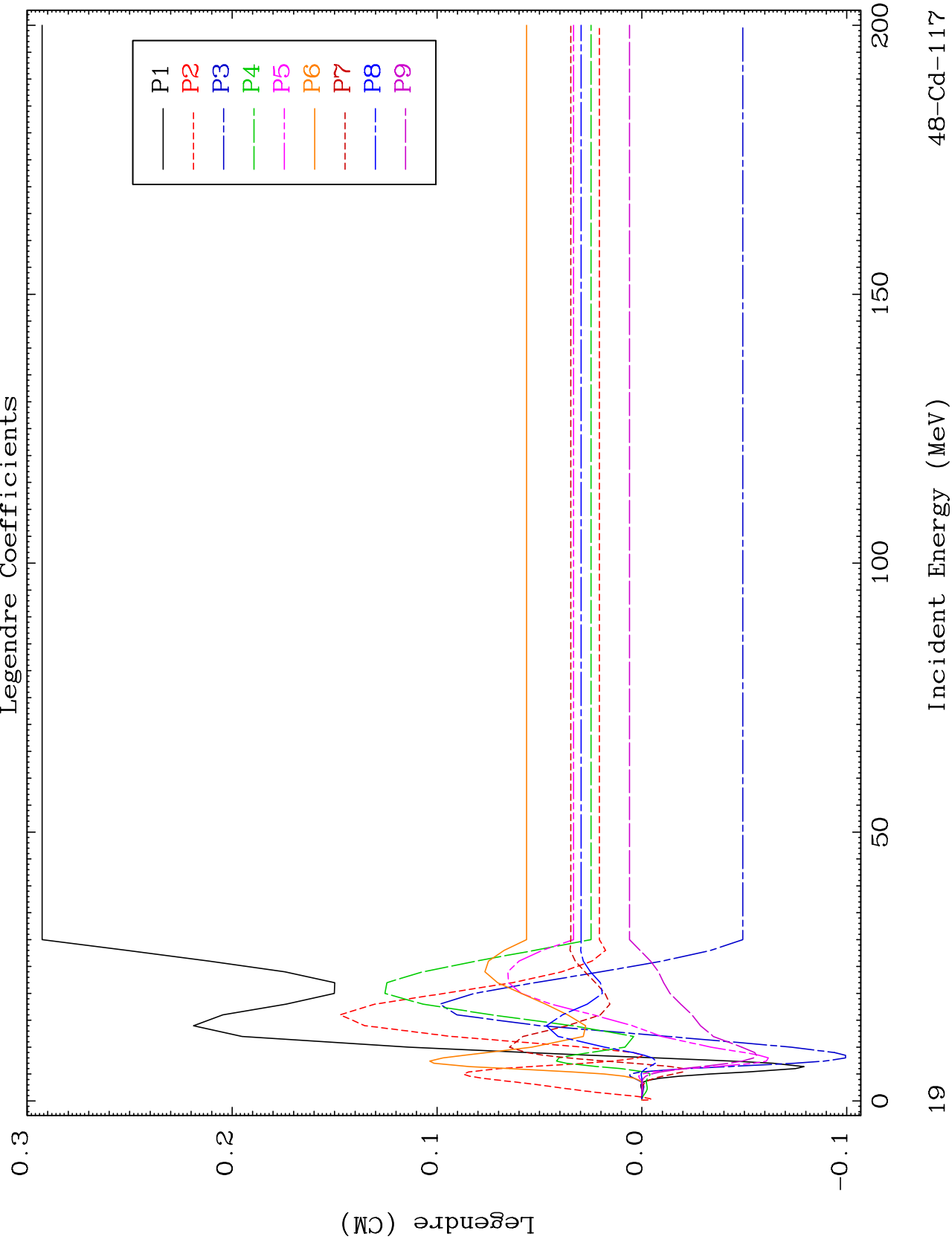


MAT 4858

MT= 51 (n, n') Level

48-Cd-117

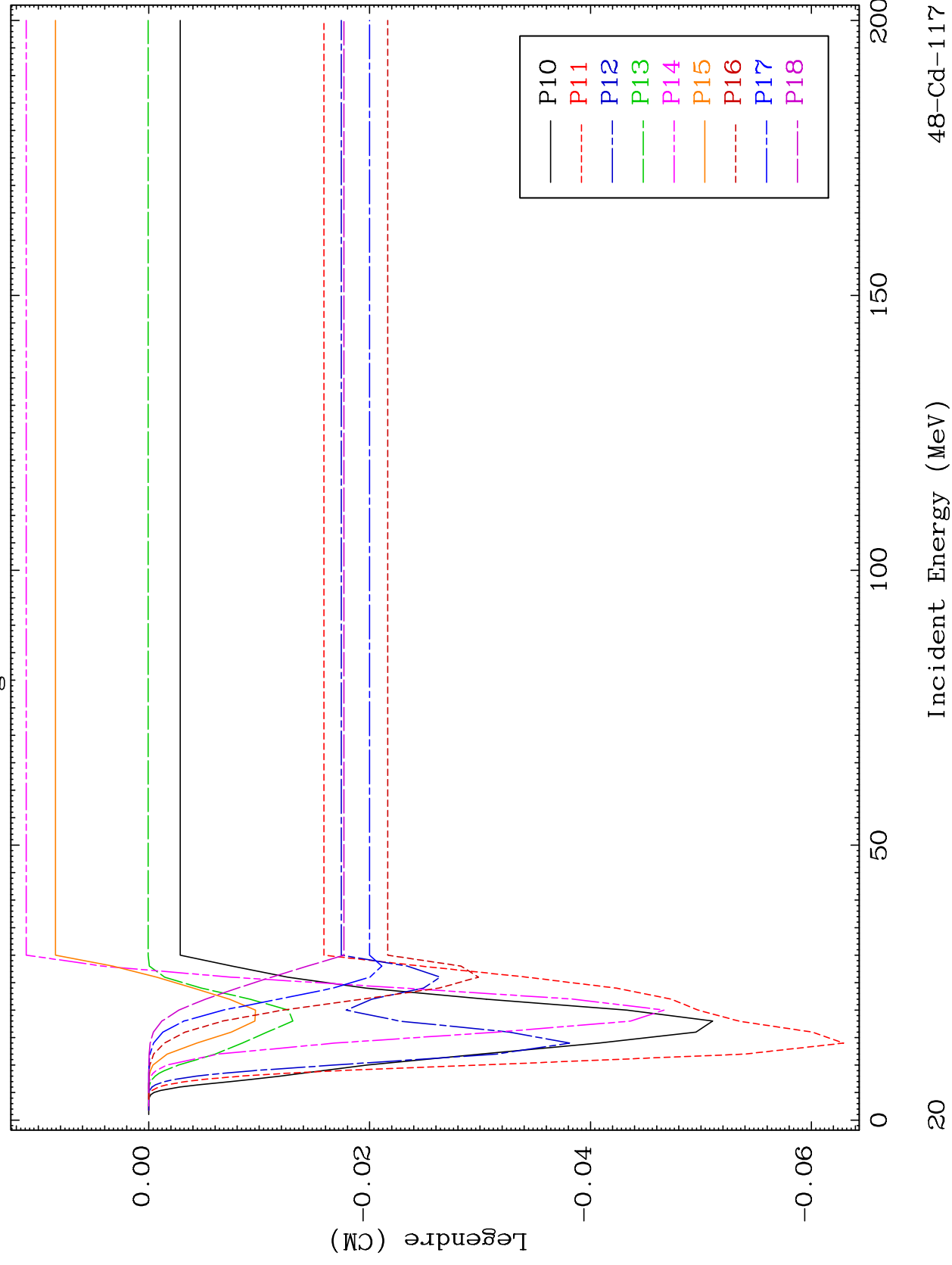
Legendre Coefficients

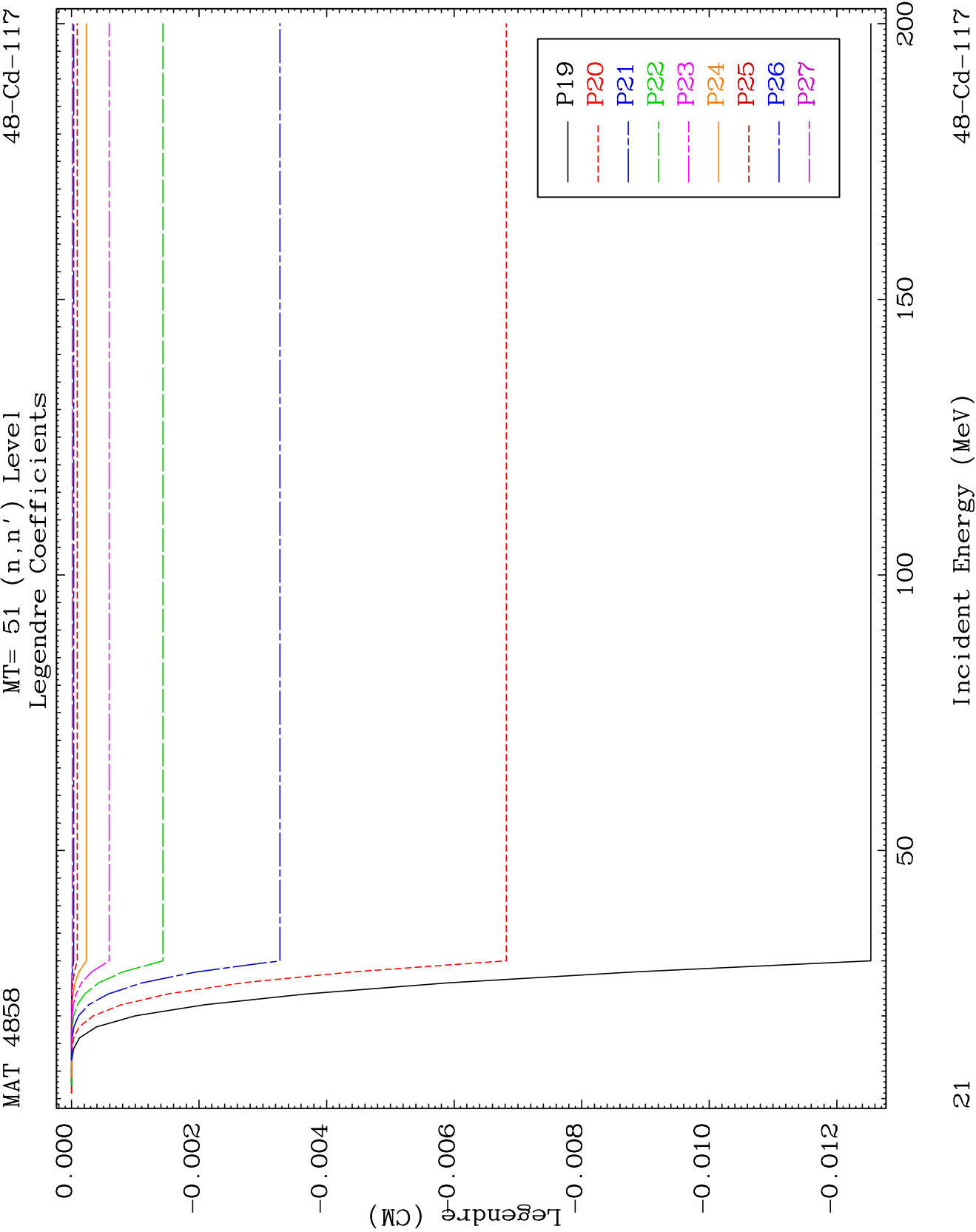


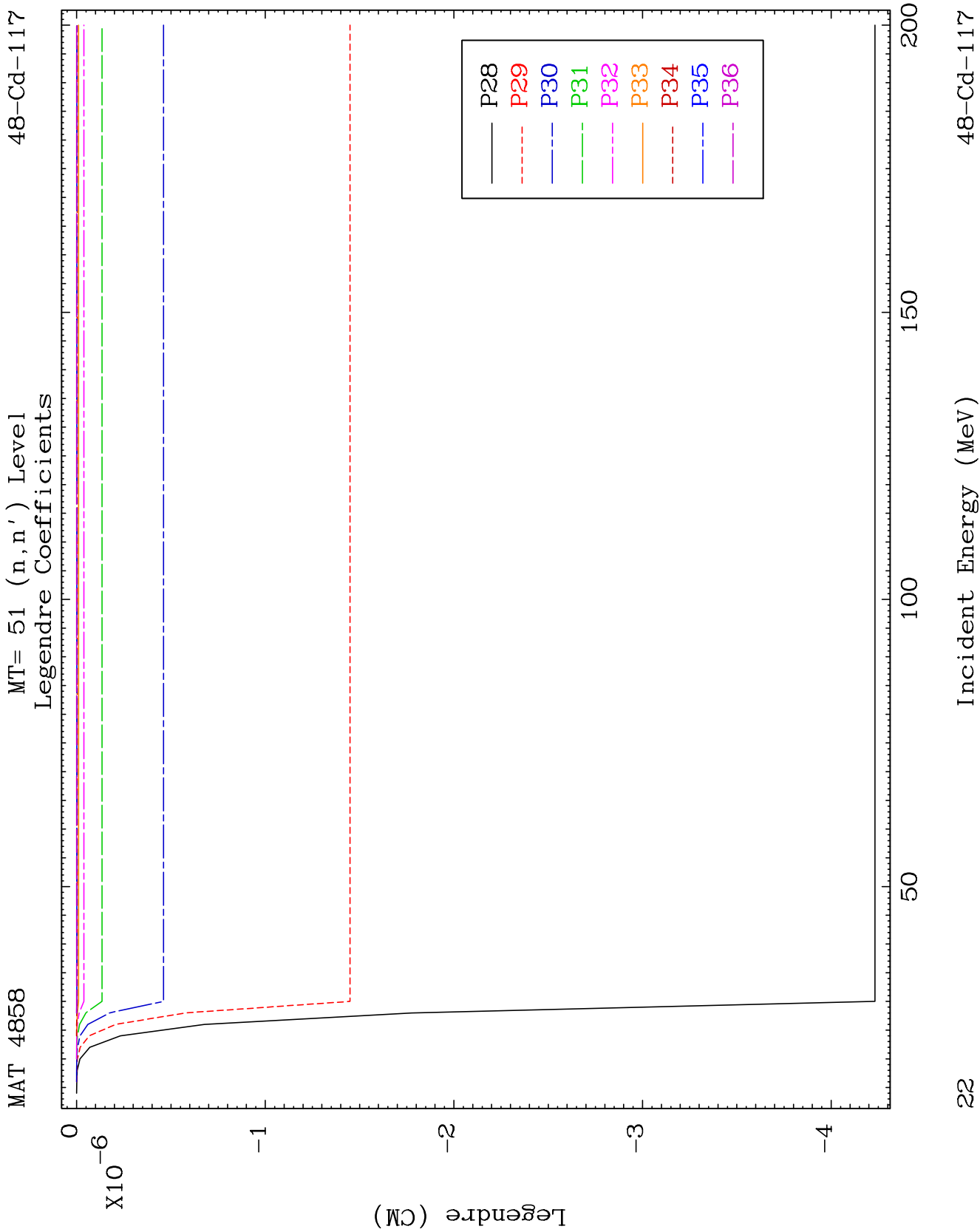
MAT 4858

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

48-Cd-117



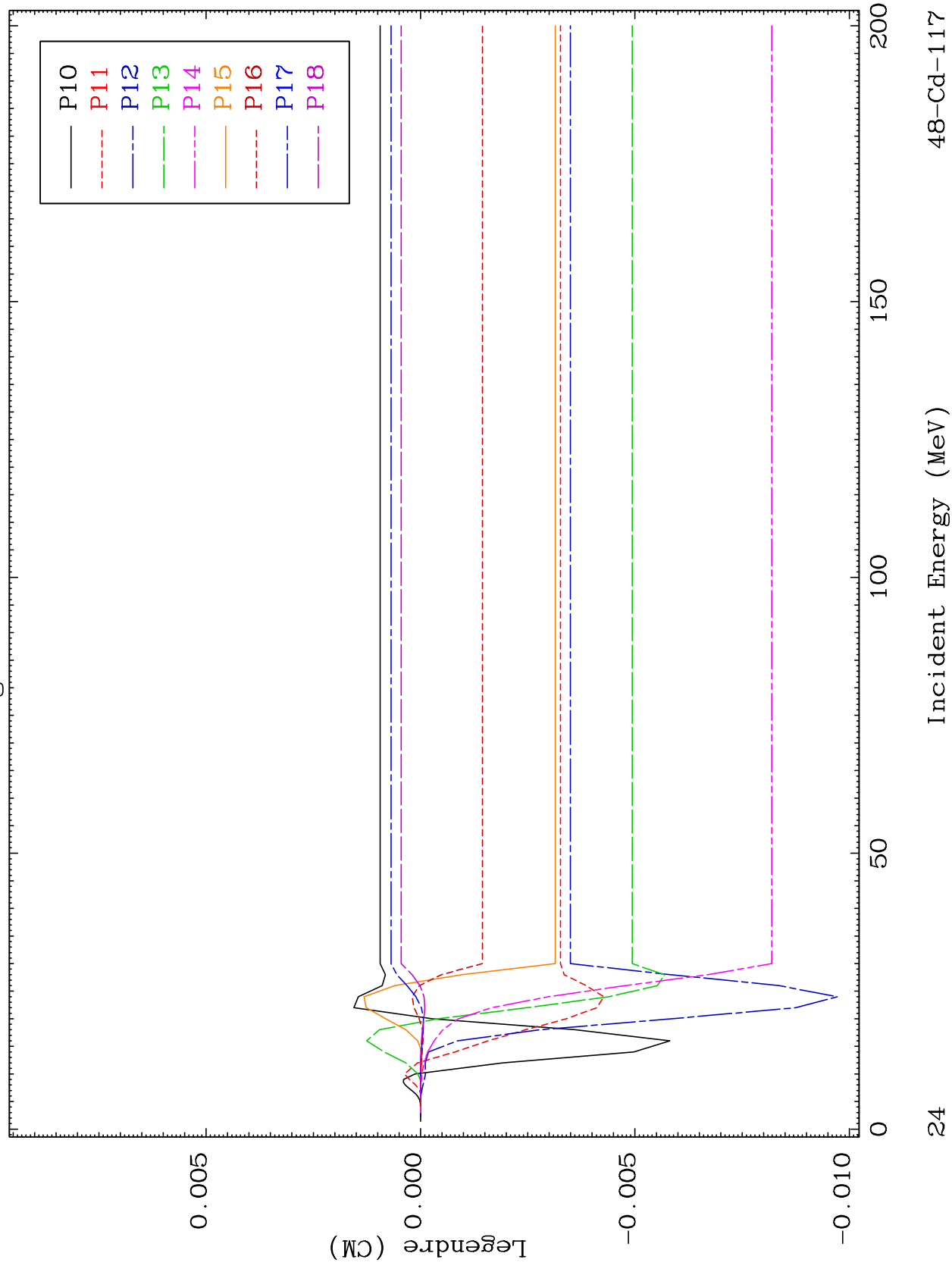


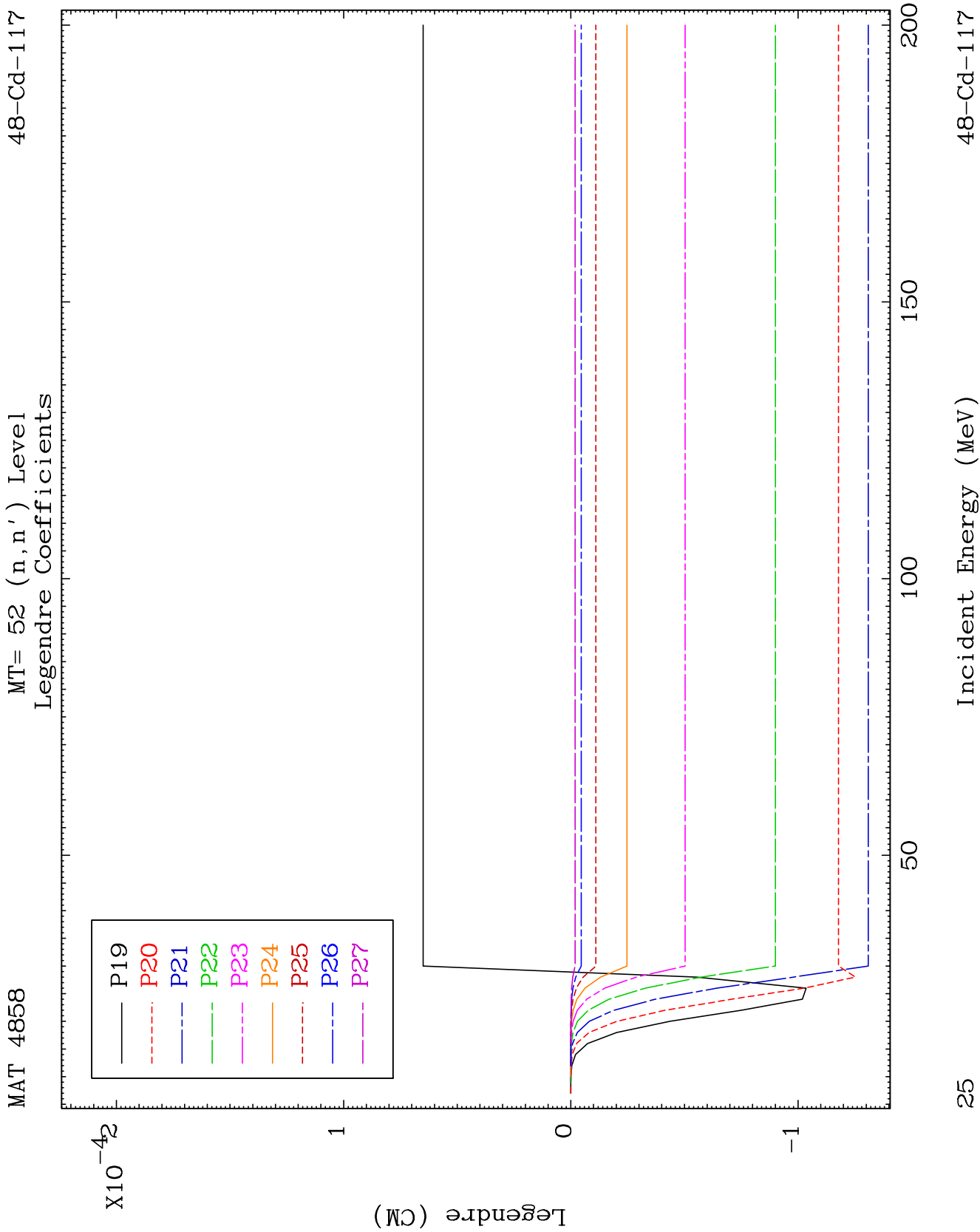


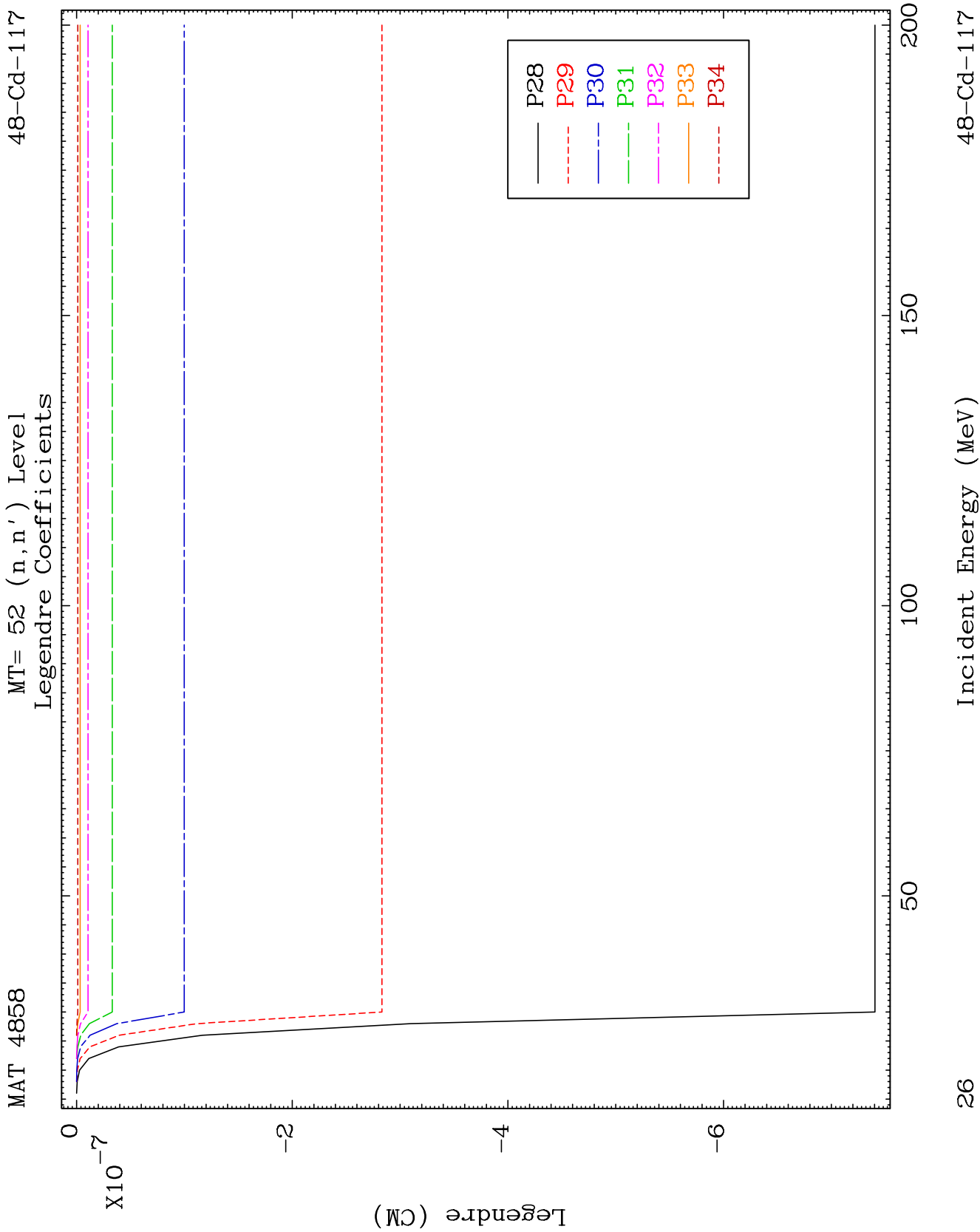
MAT 4858

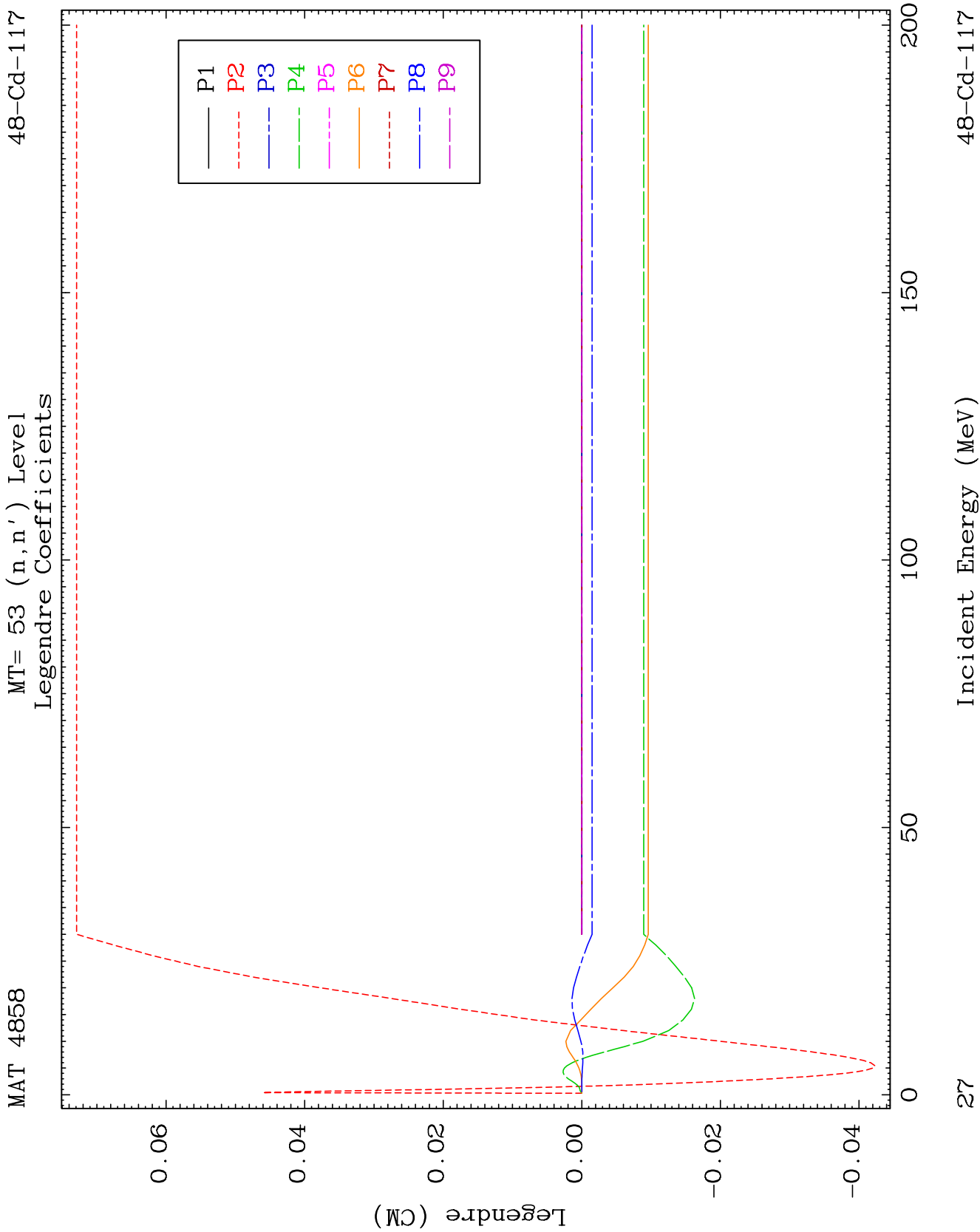
MT= 52 (n, n') Level
Legendre Coefficients

48-Cd-117





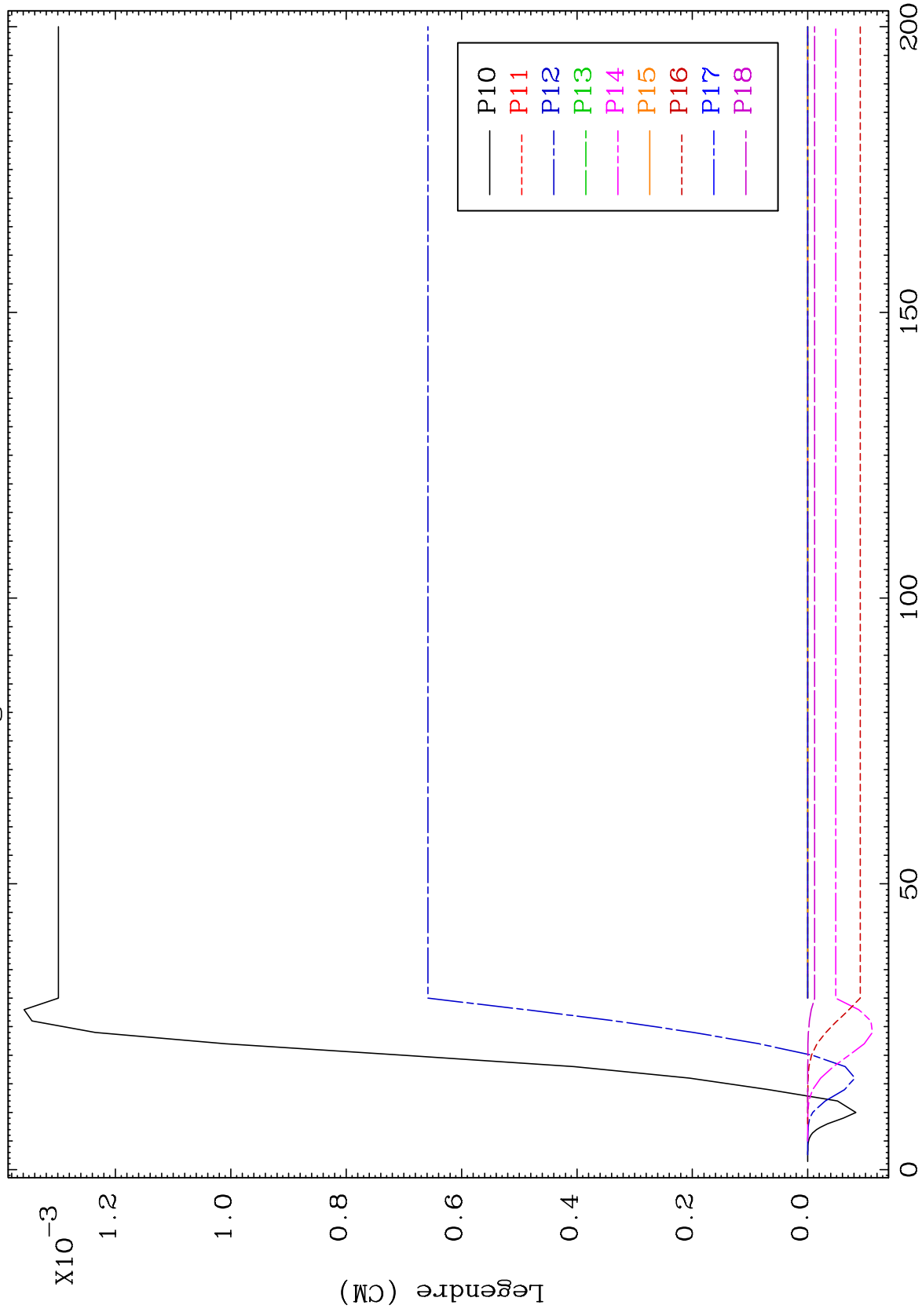




MAT 4858

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

48-Cd-117



28

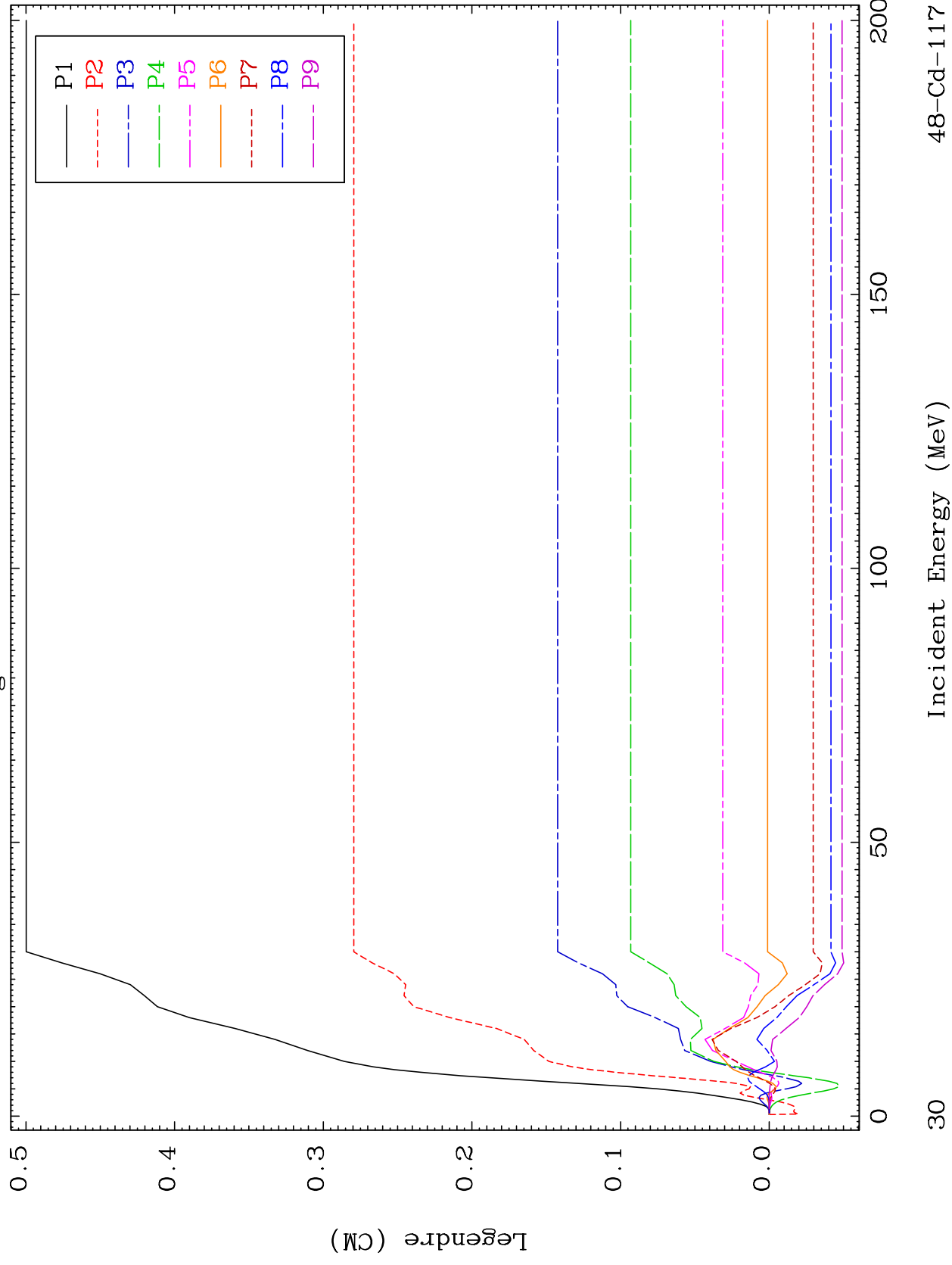
Incident Energy (MeV)

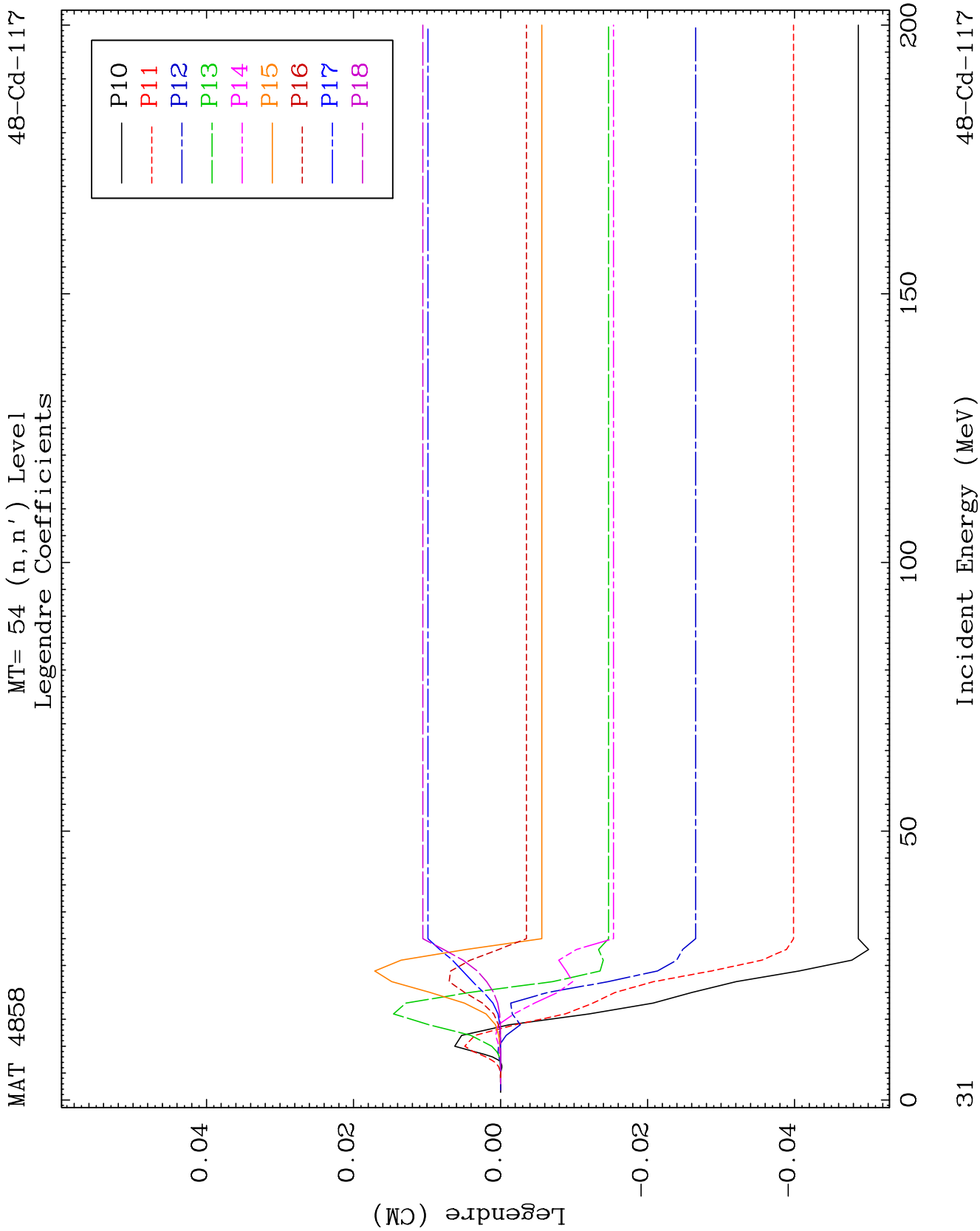
48-Cd-117

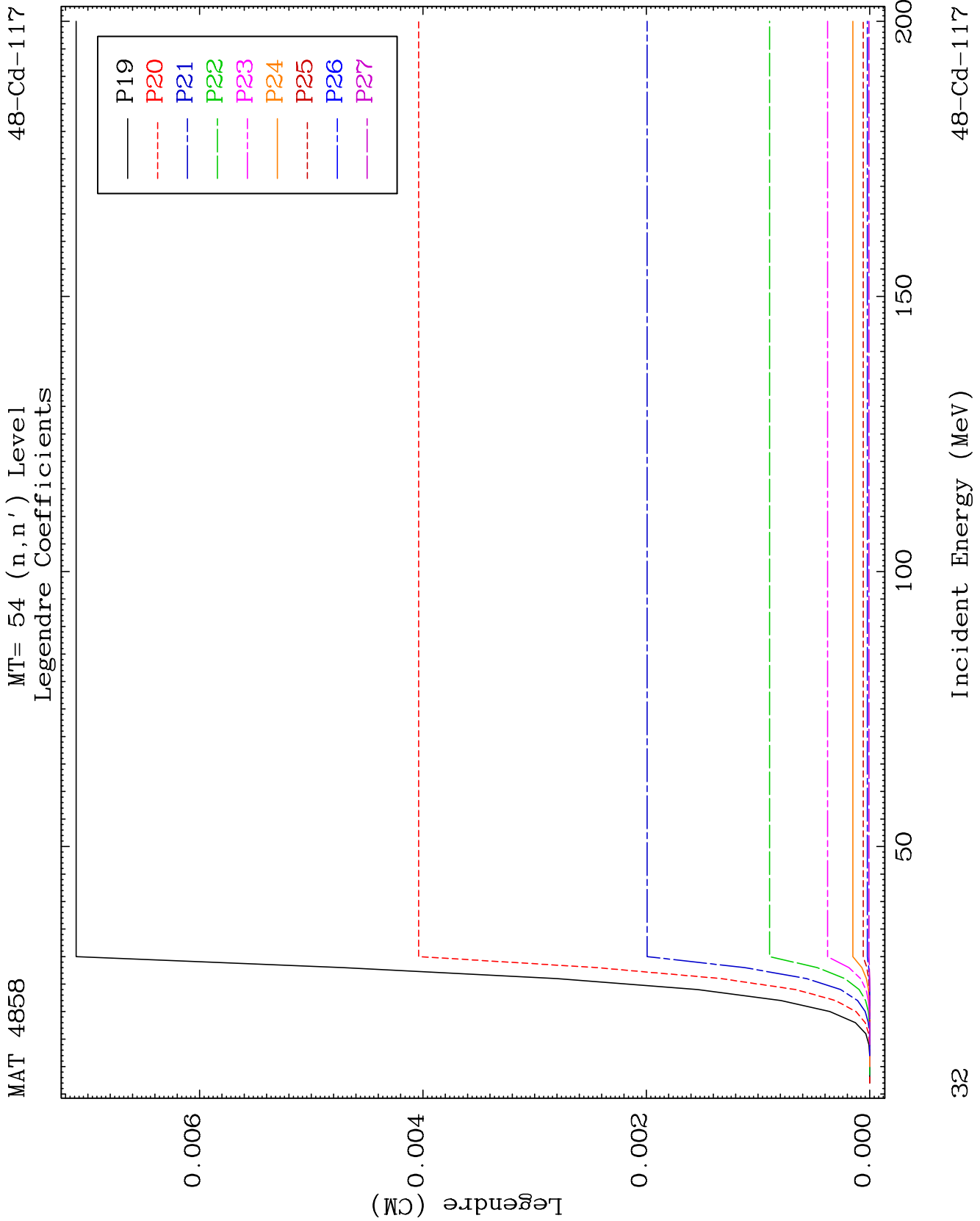
MAT 4858

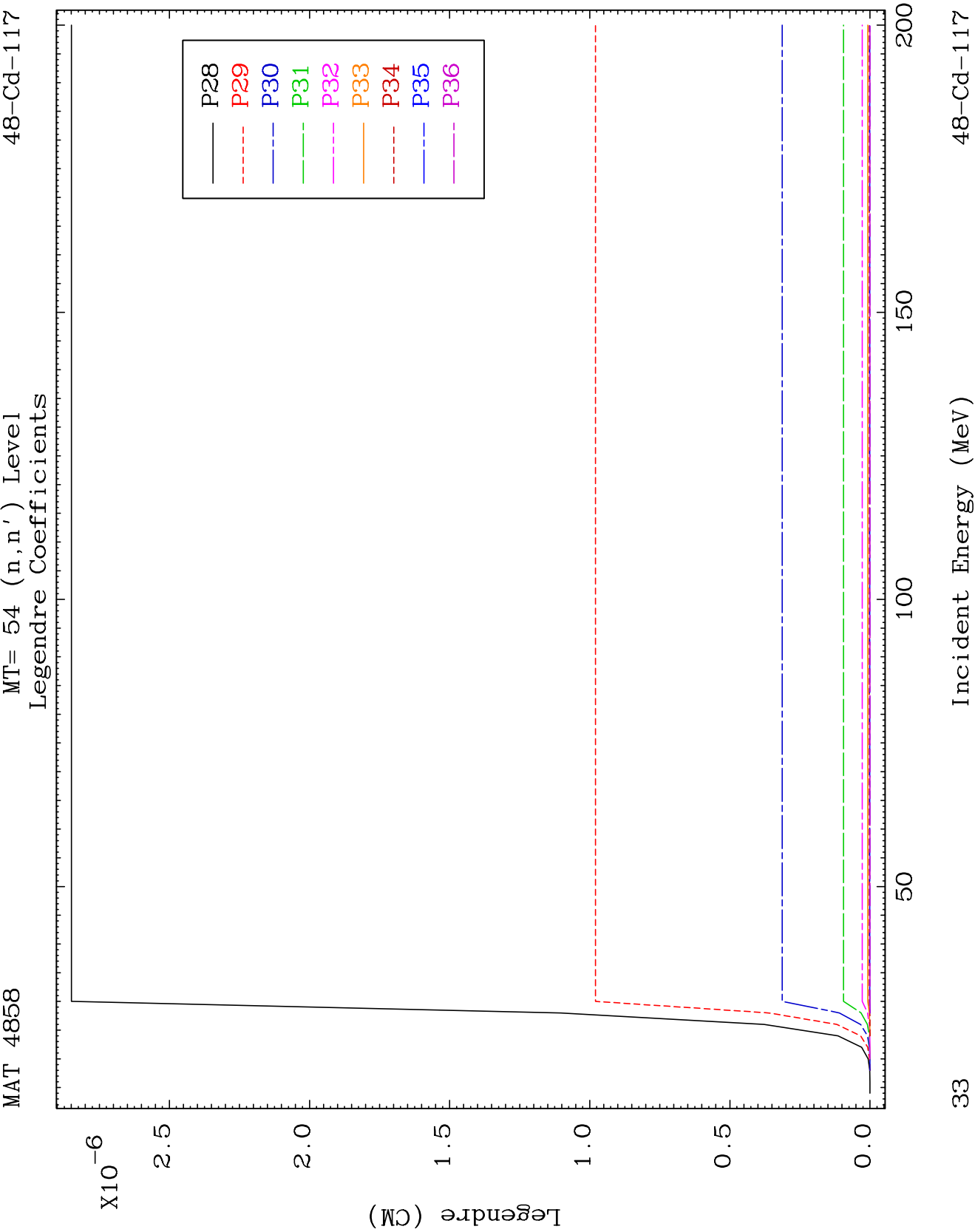
MT= 54 (n, n') Level
Legendre Coefficients

48-Cd-117





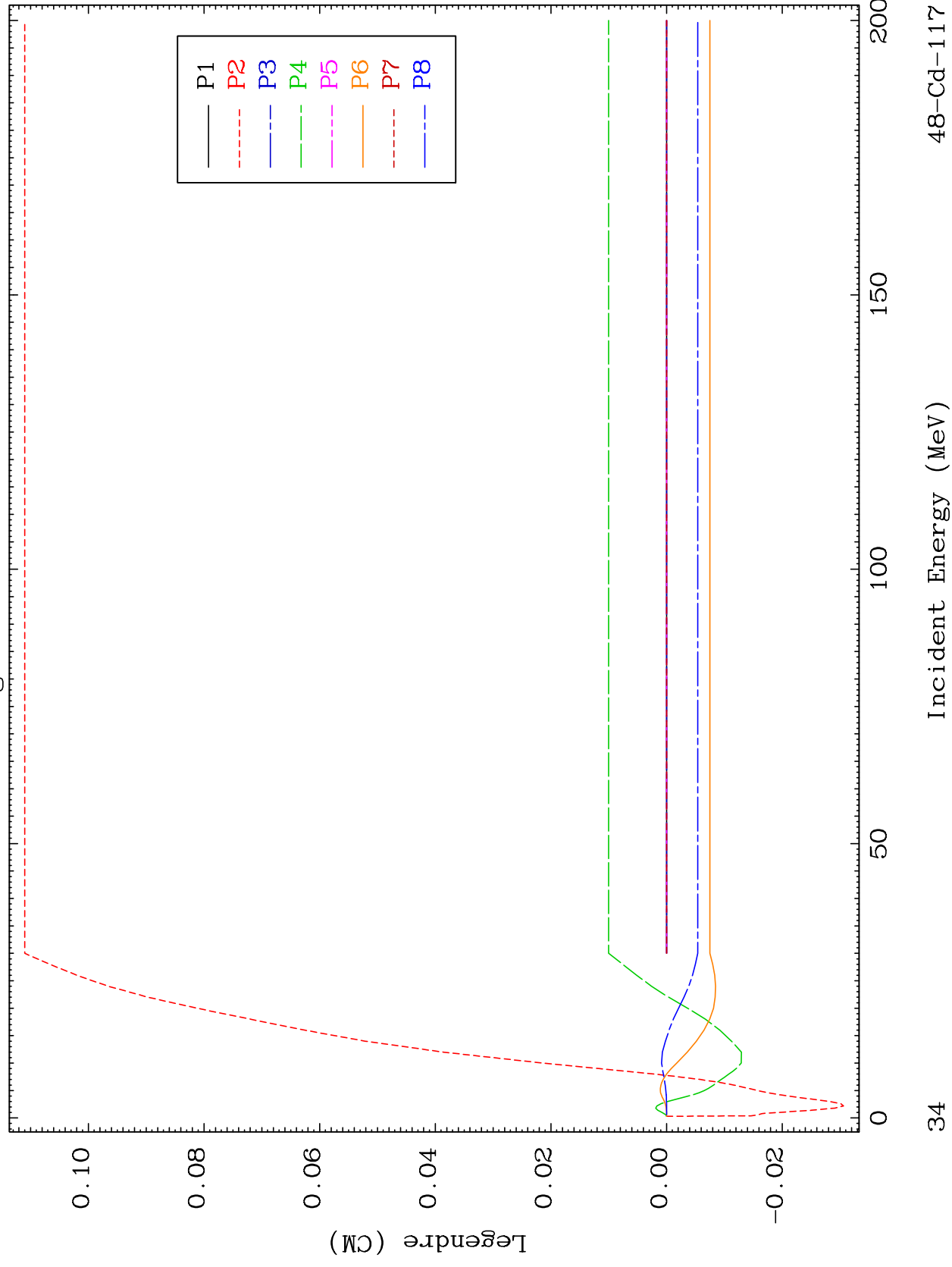


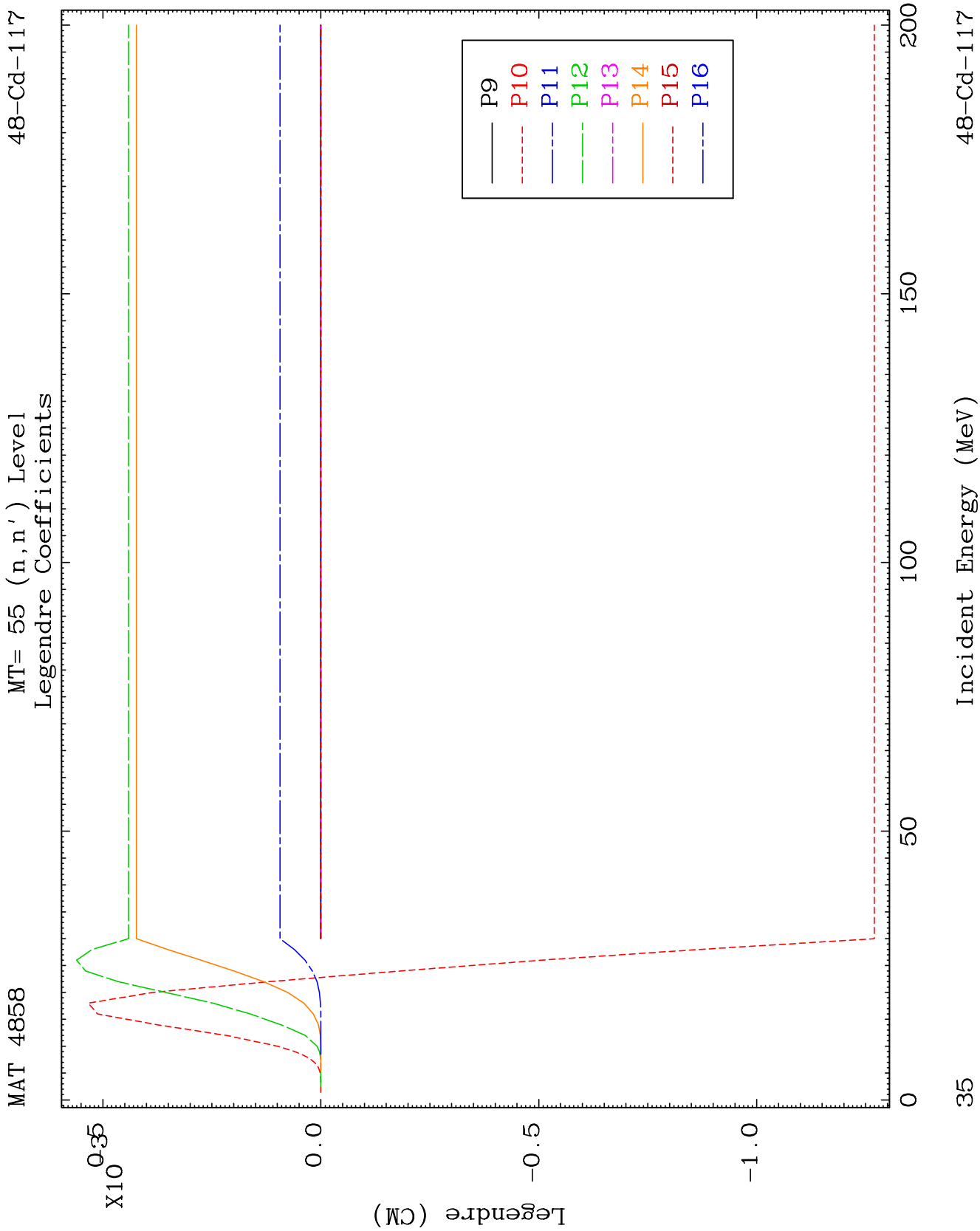


MAT 4858

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

48-Cd-117

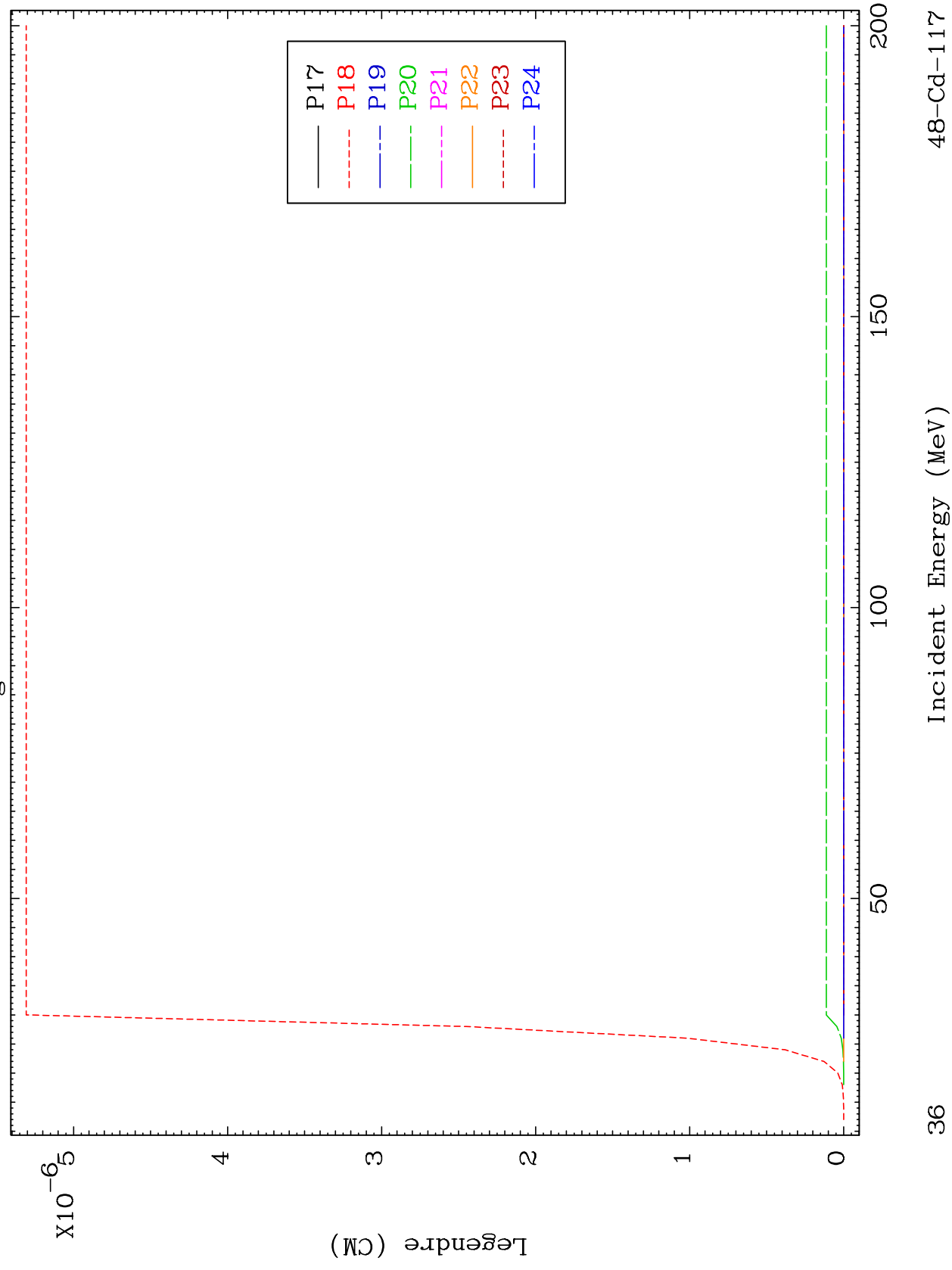


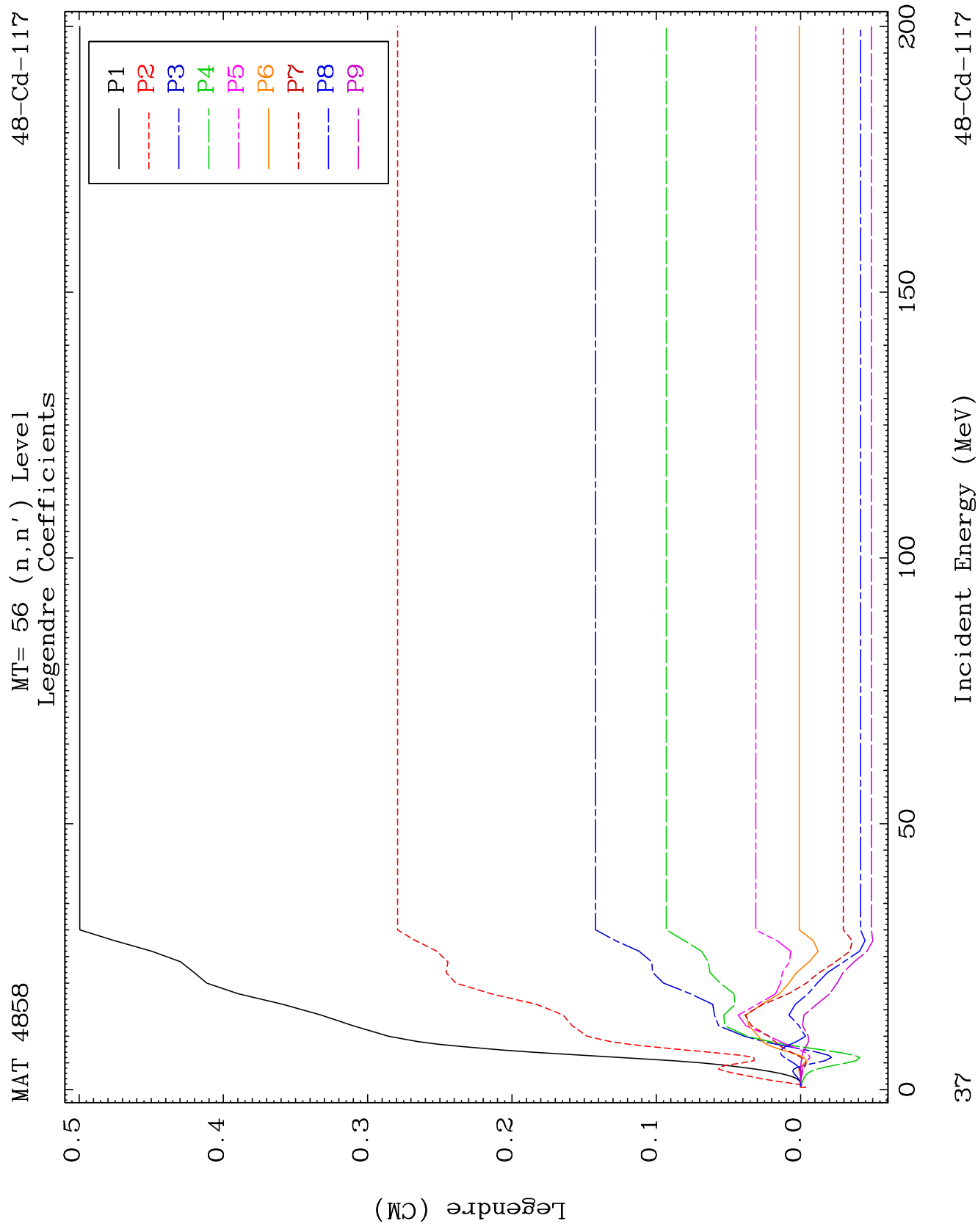


MAT 4858

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

48-Cd-117

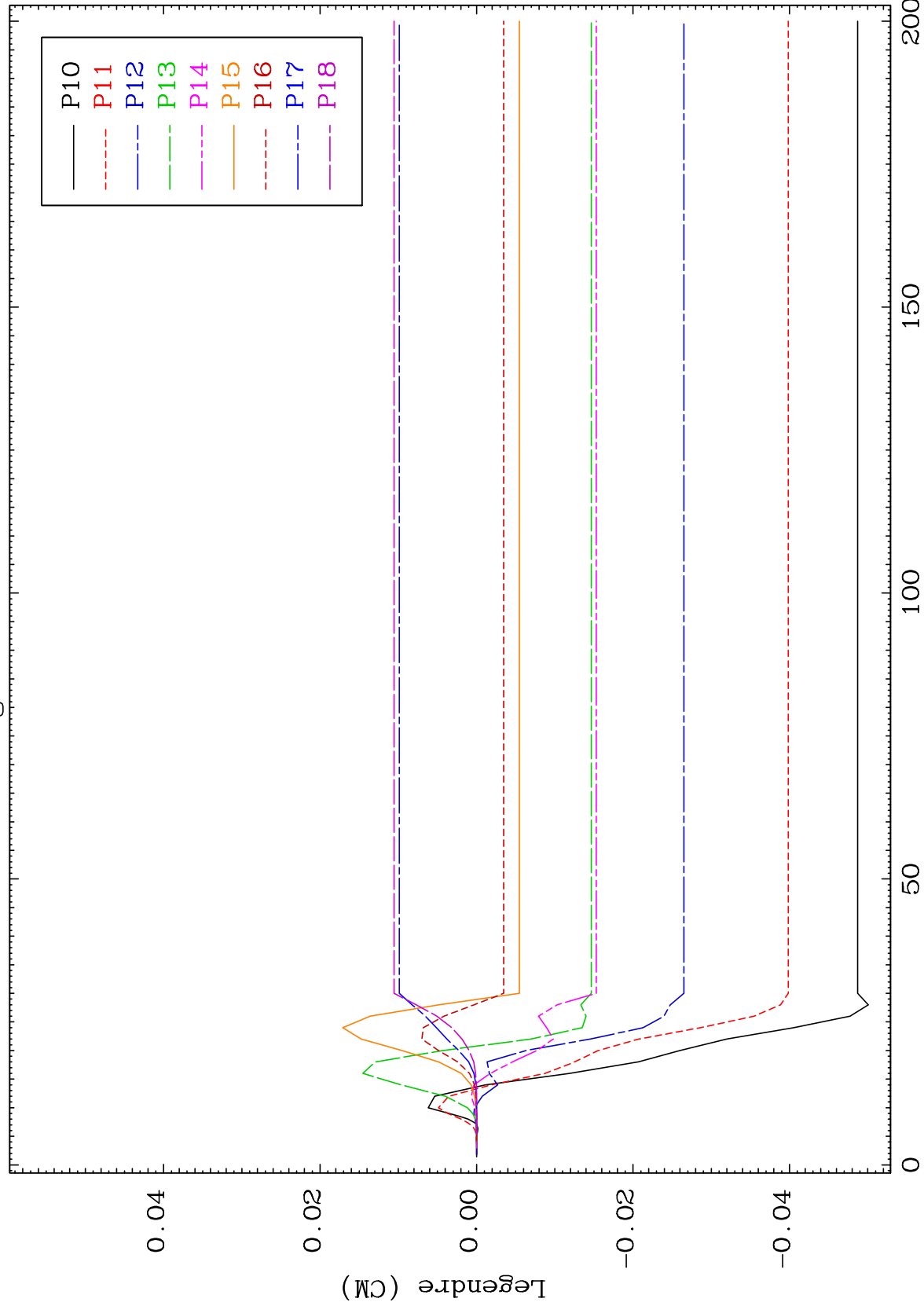




MAT 4858

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

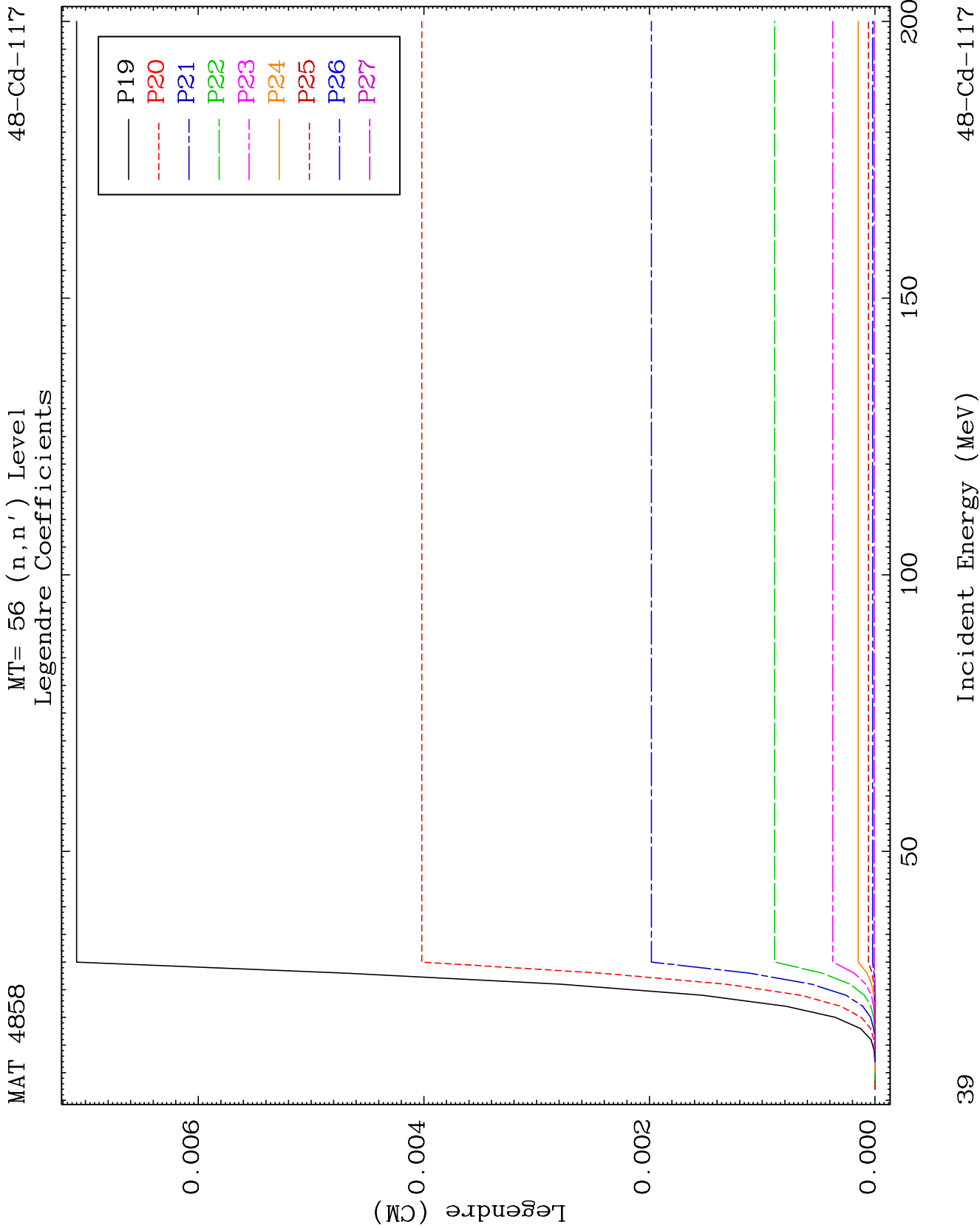
48-Cd-117

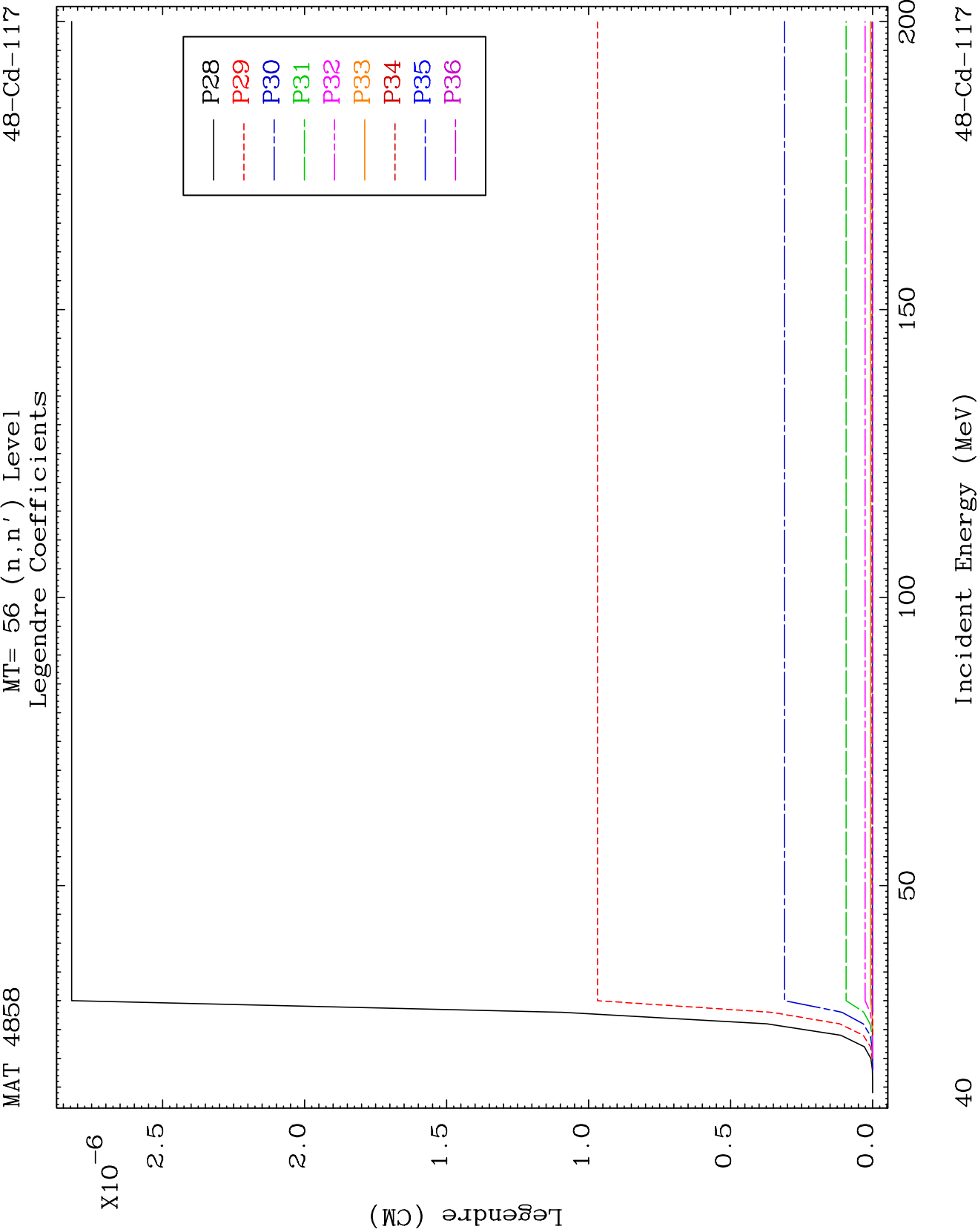


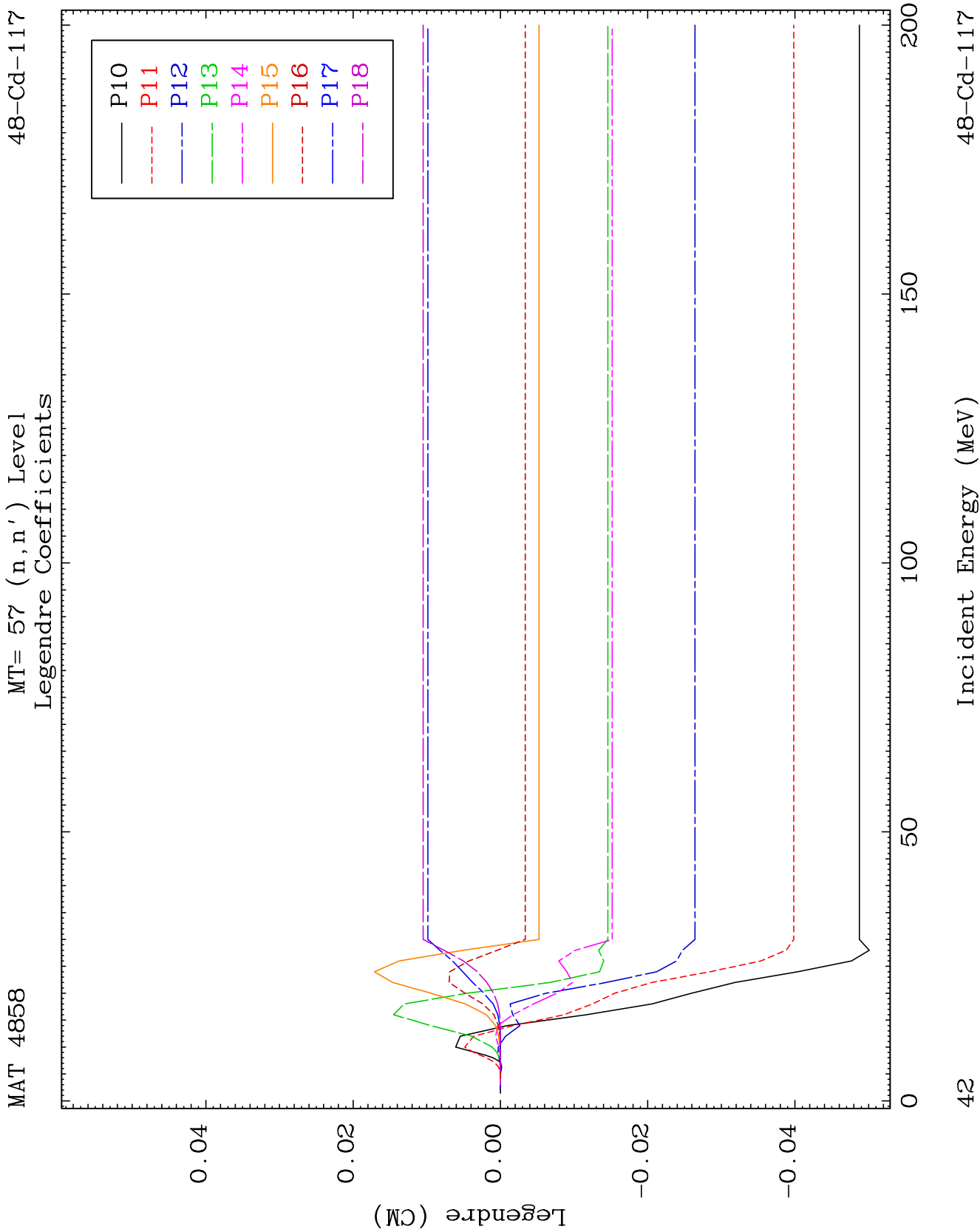
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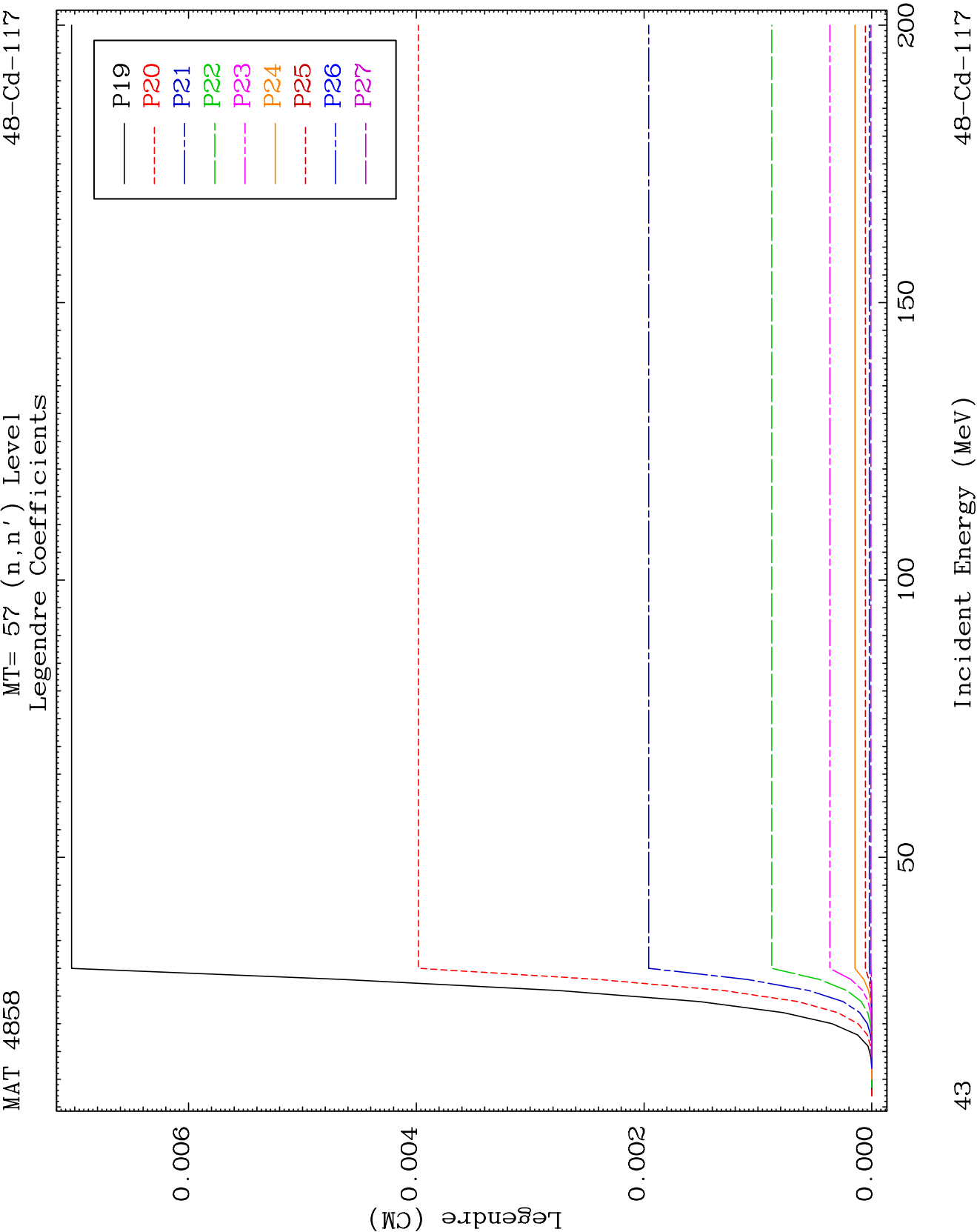
Incident Energy (MeV)

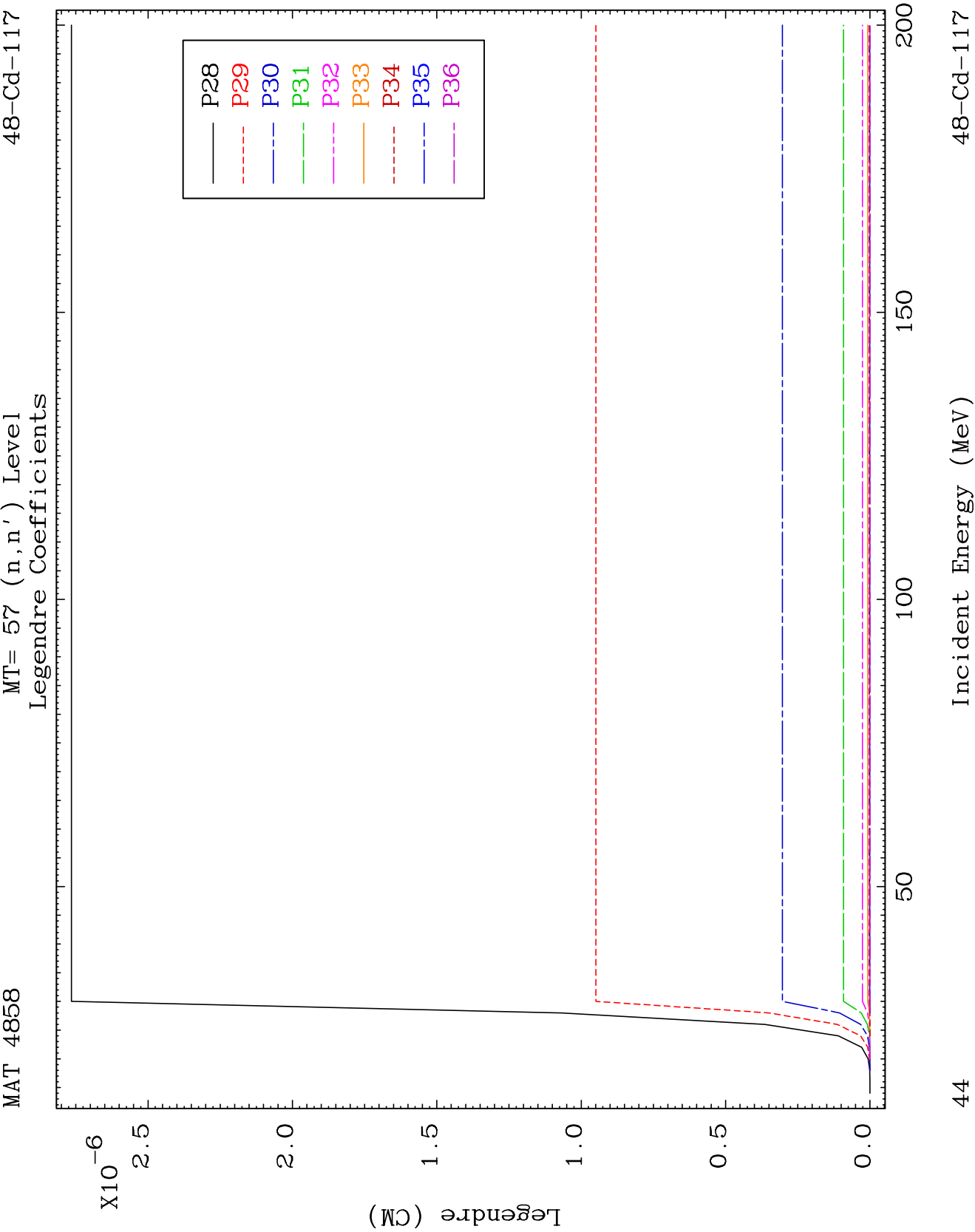
48-Cd-117

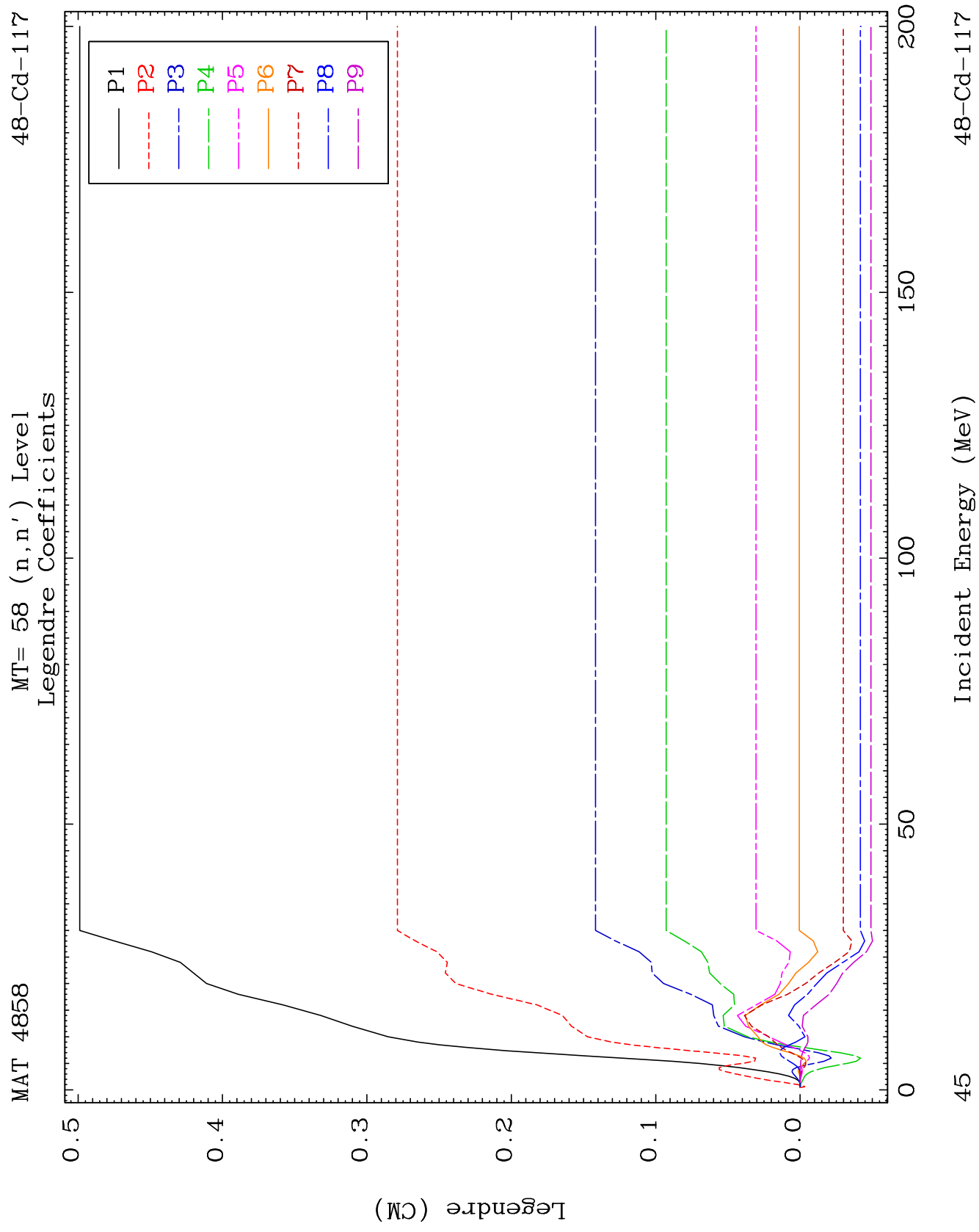








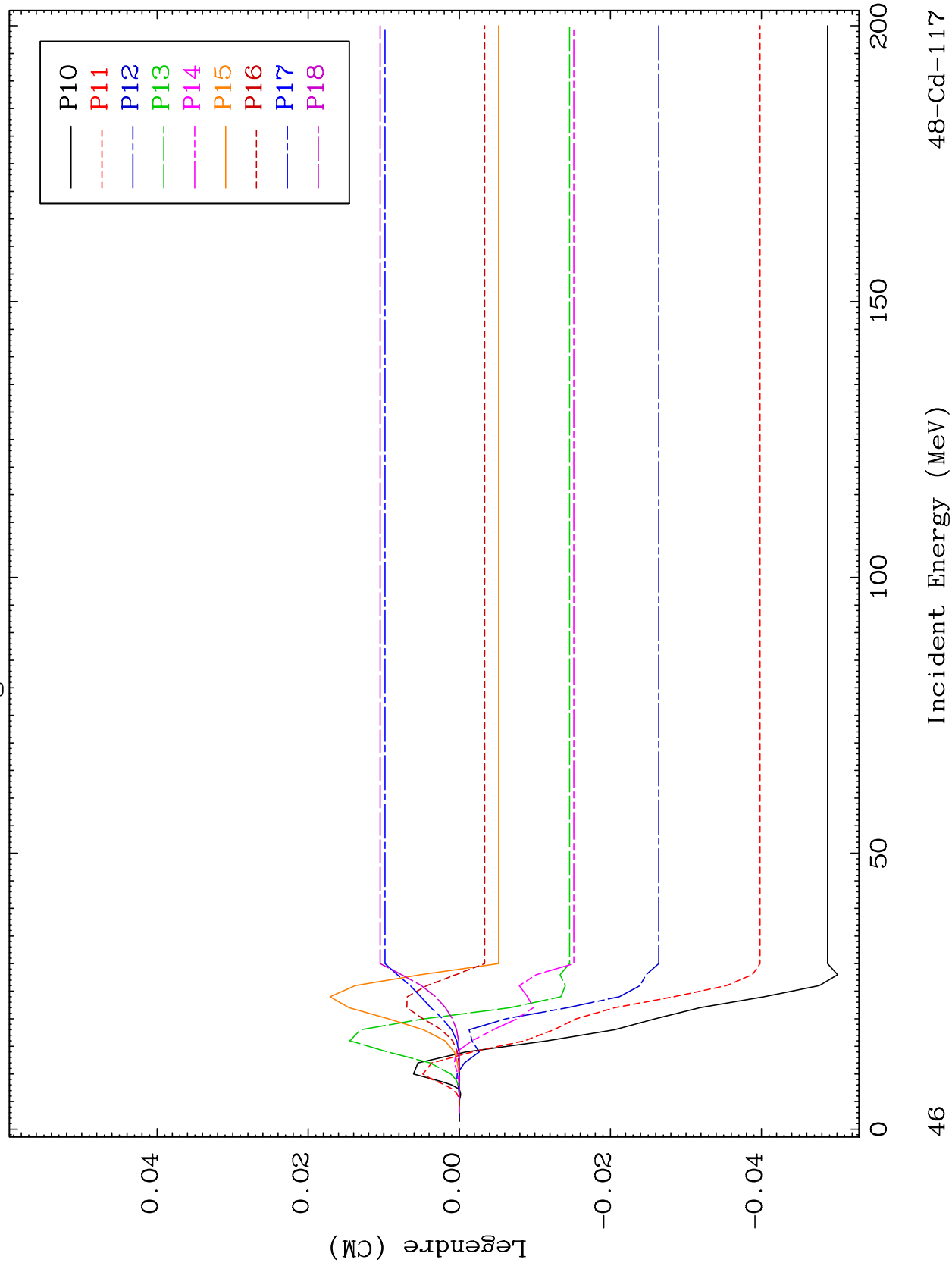




MAT 4858

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

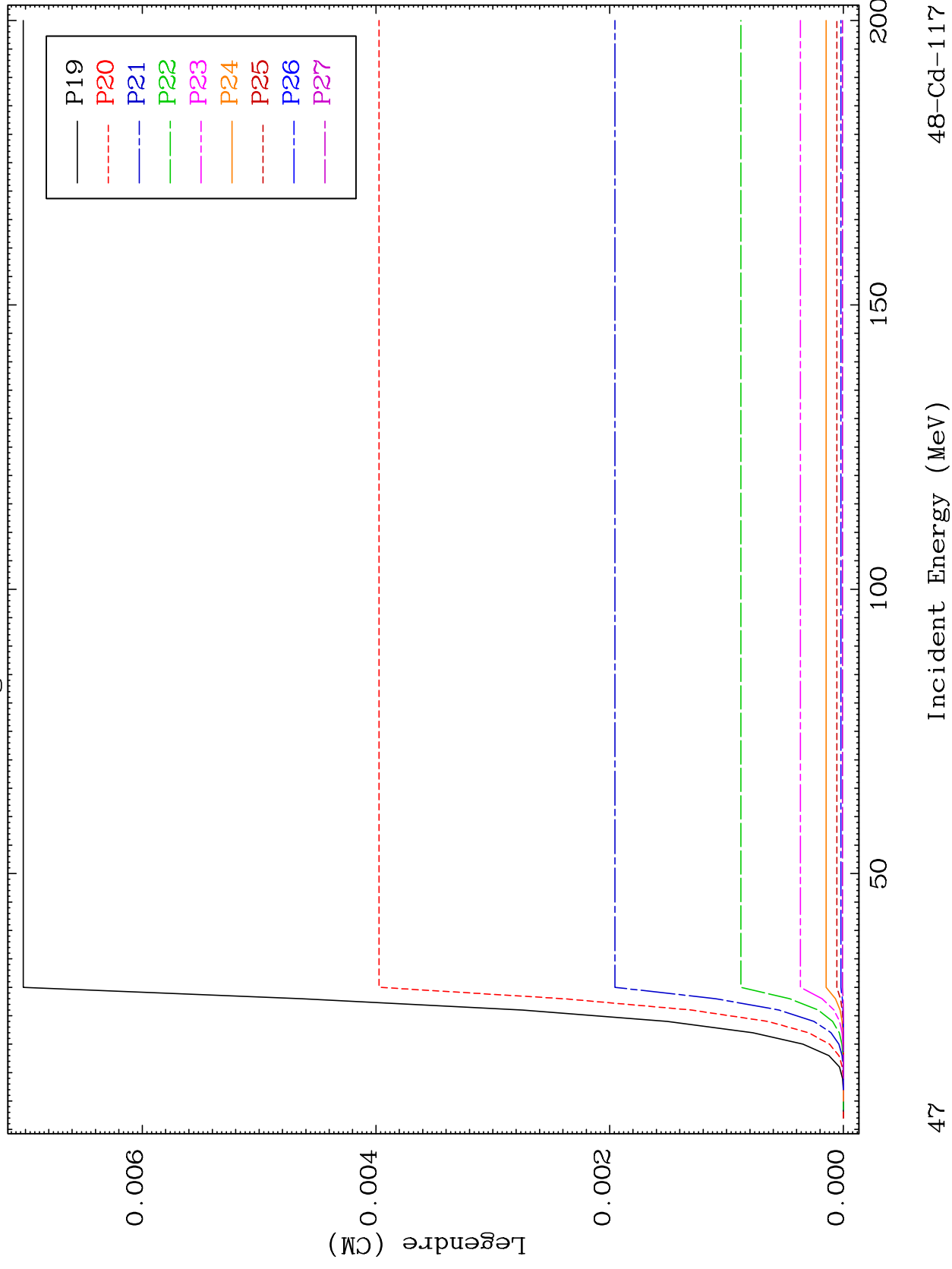
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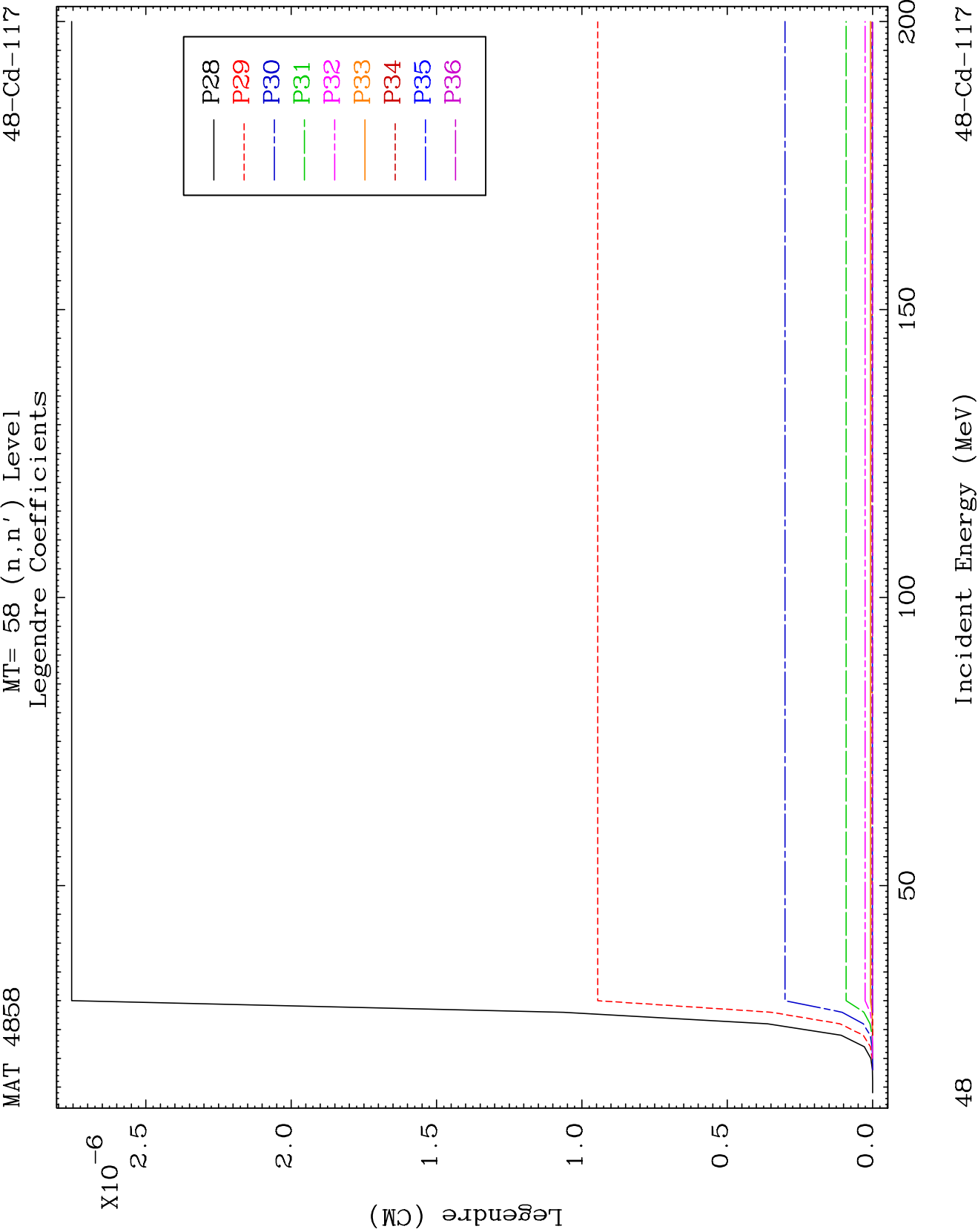


MAT 4858

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

48-Cd-117

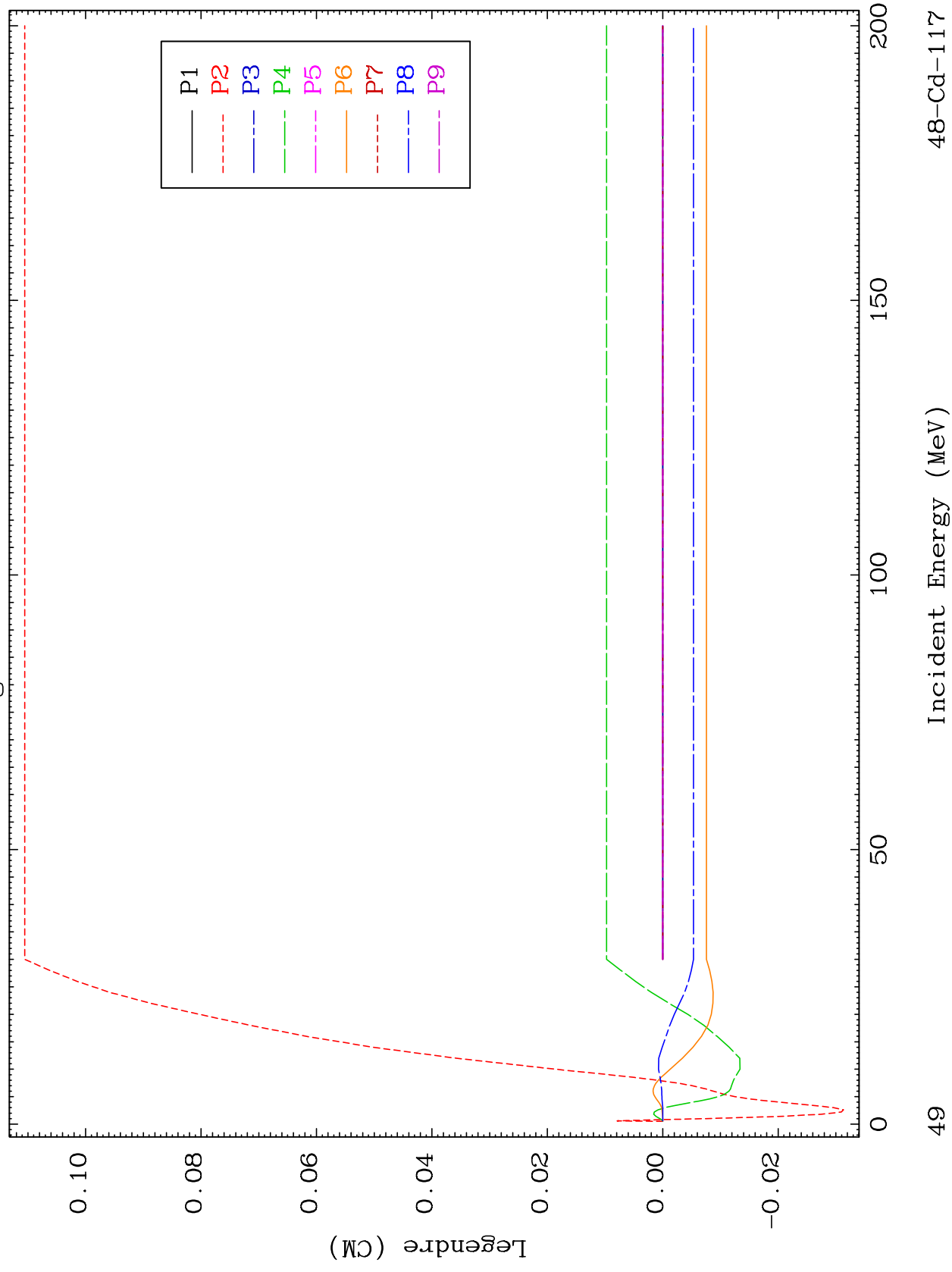


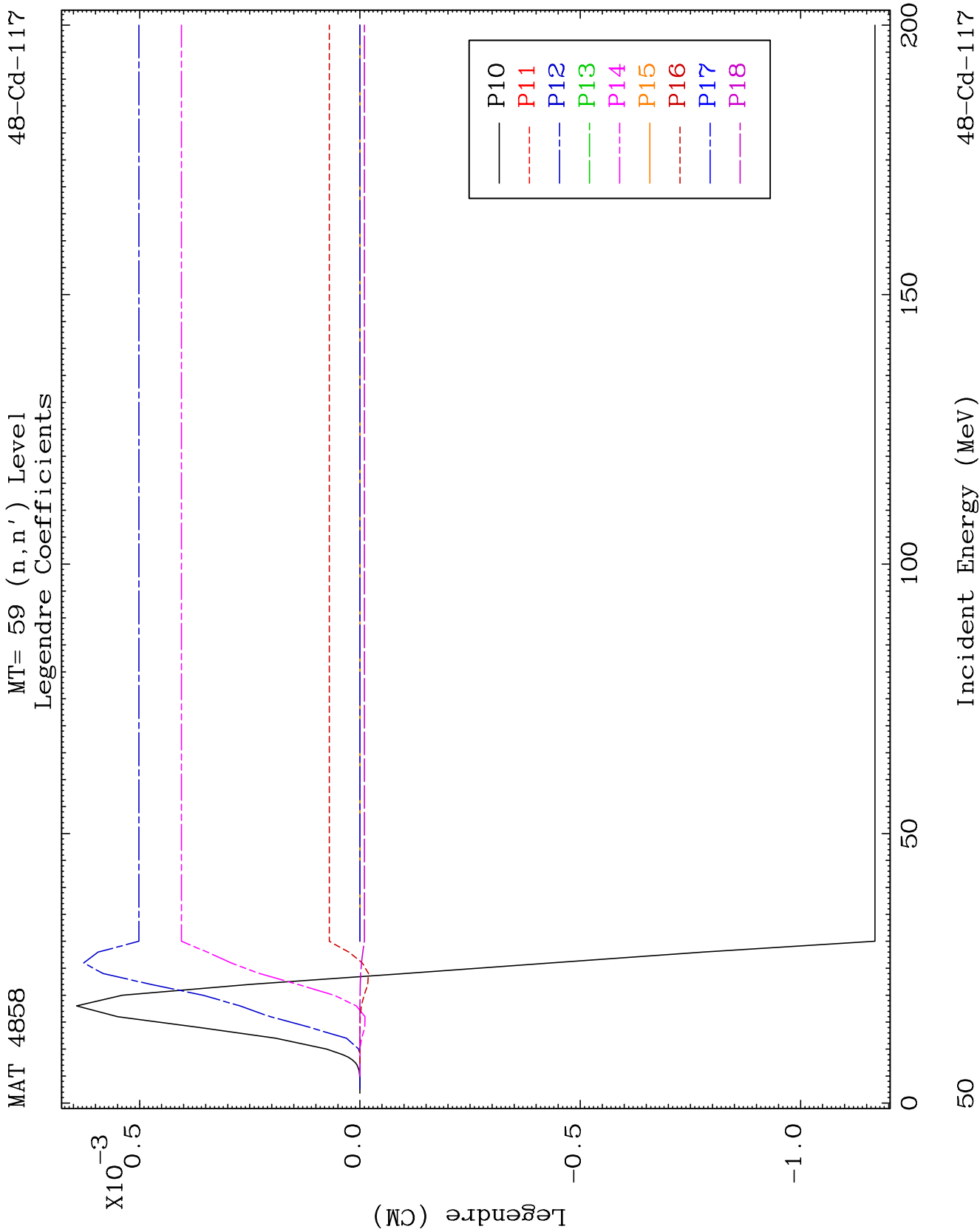


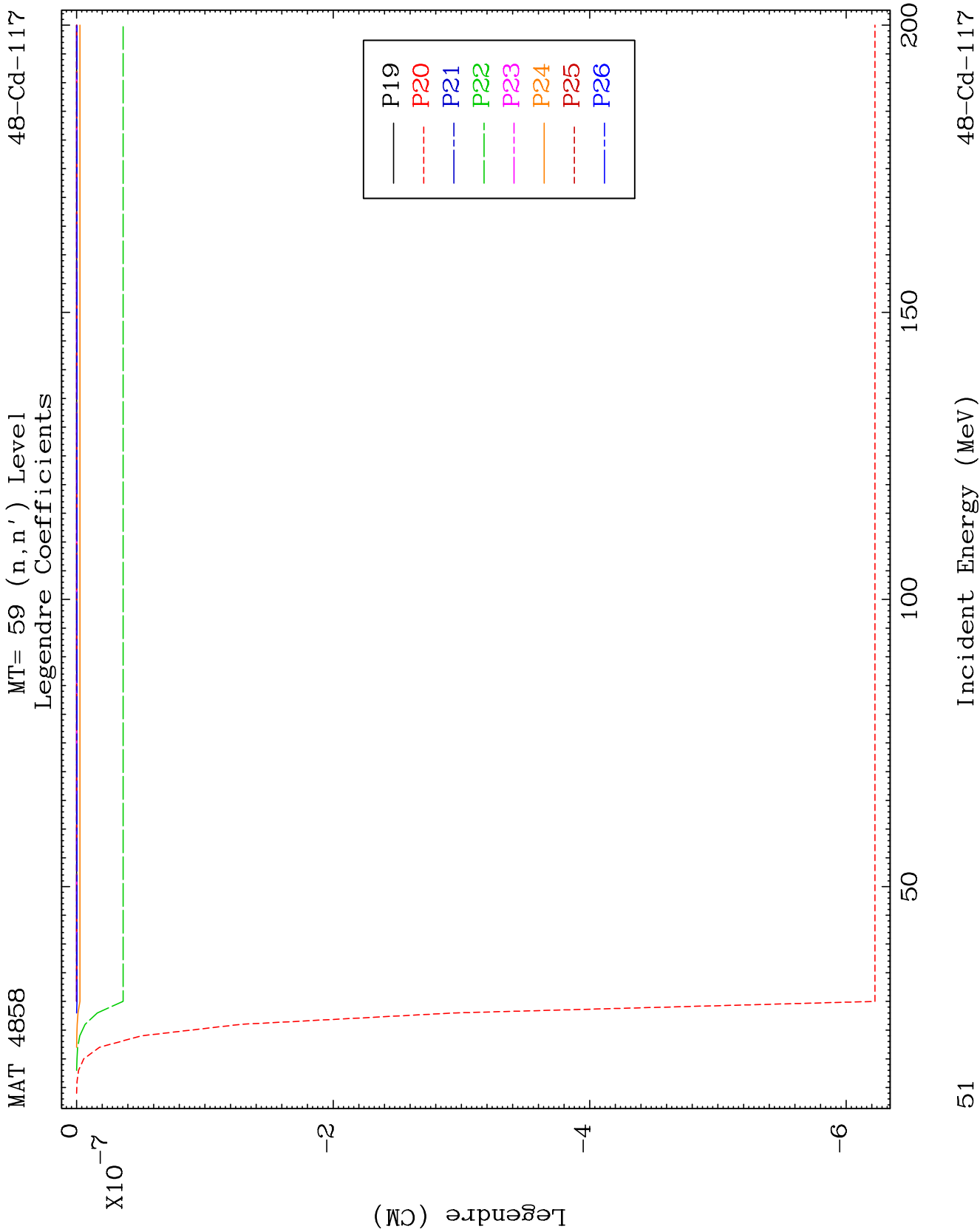
MAT 4858

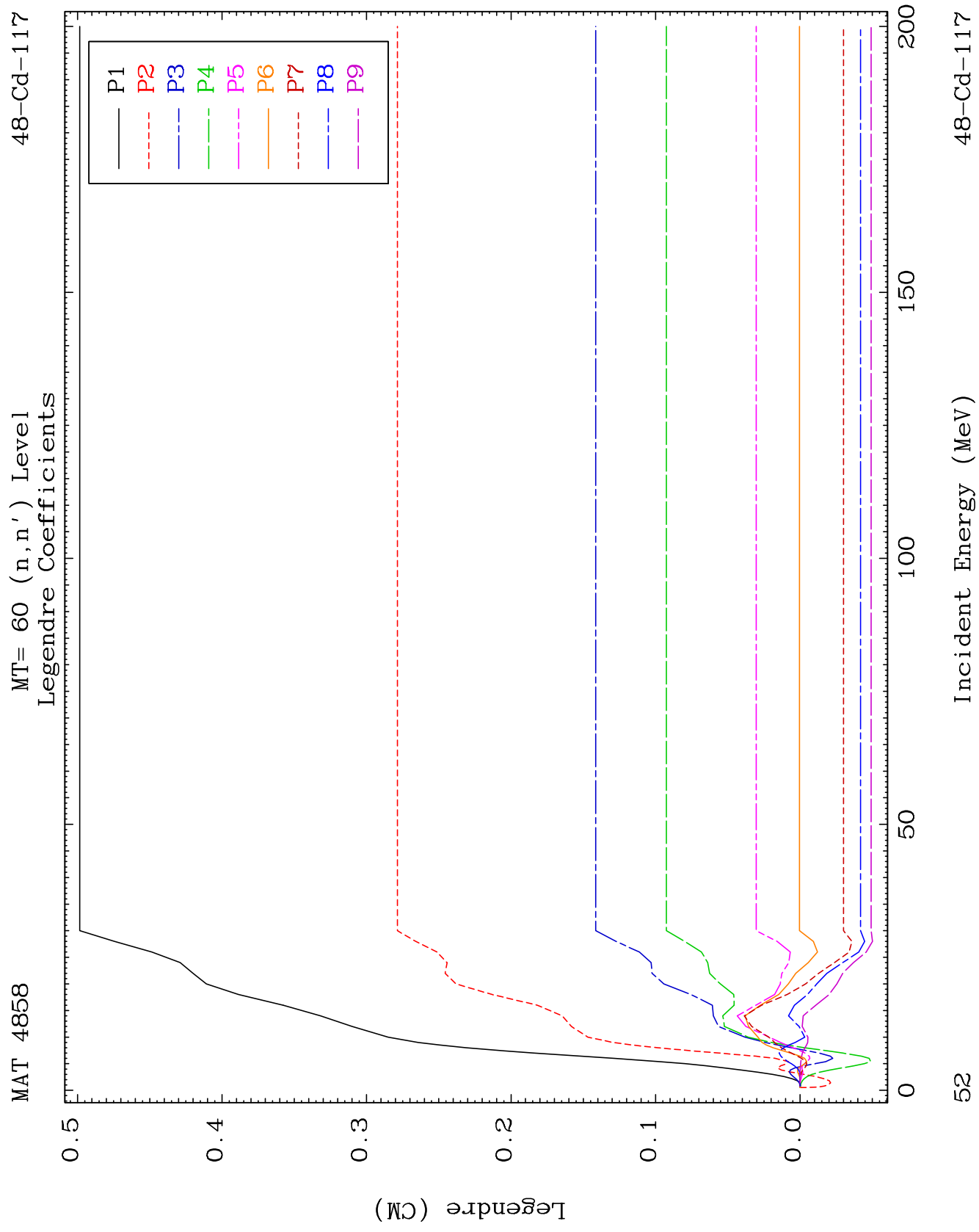
MT= 59 (n, n') Level
Legendre Coefficients

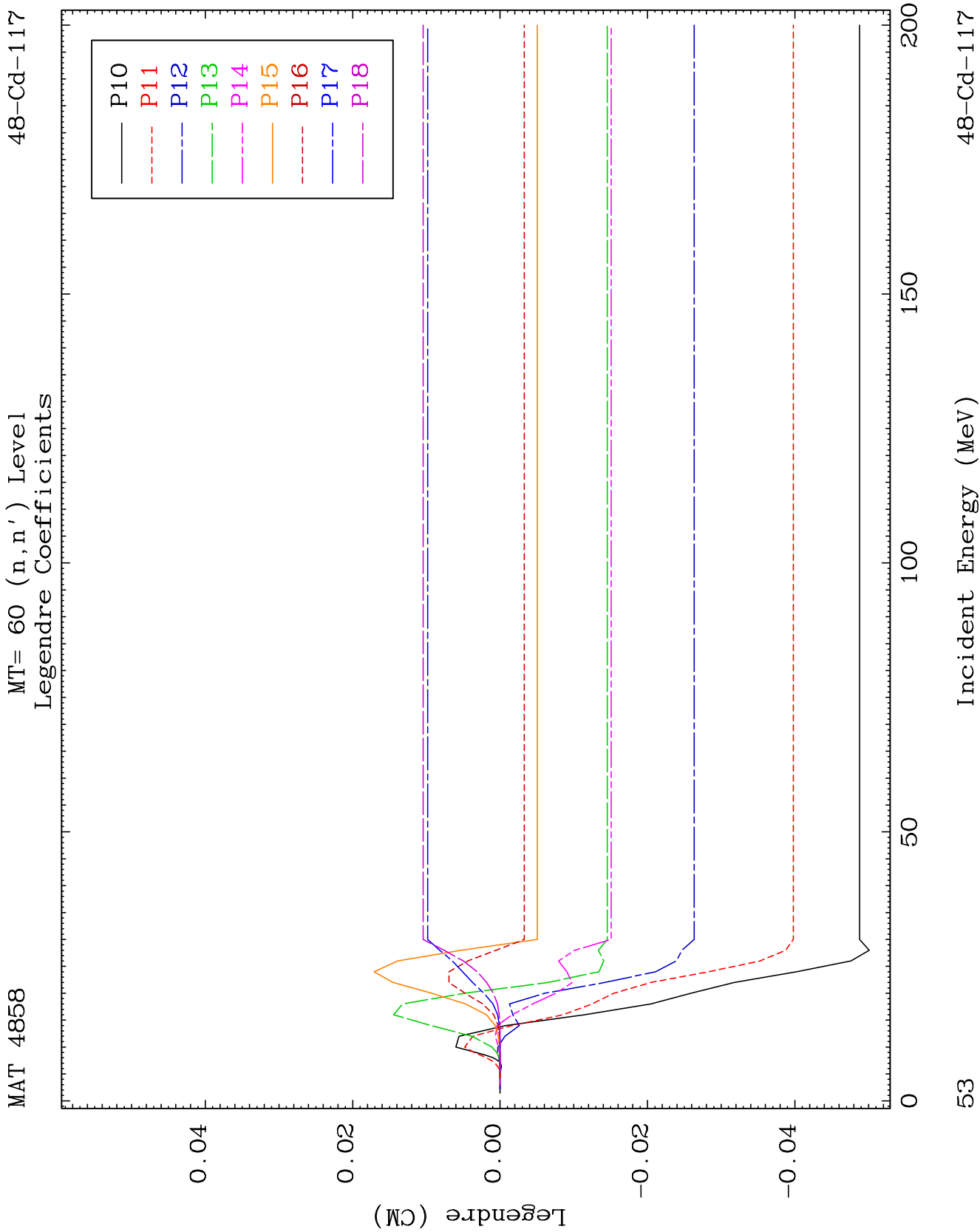
48-Cd-117

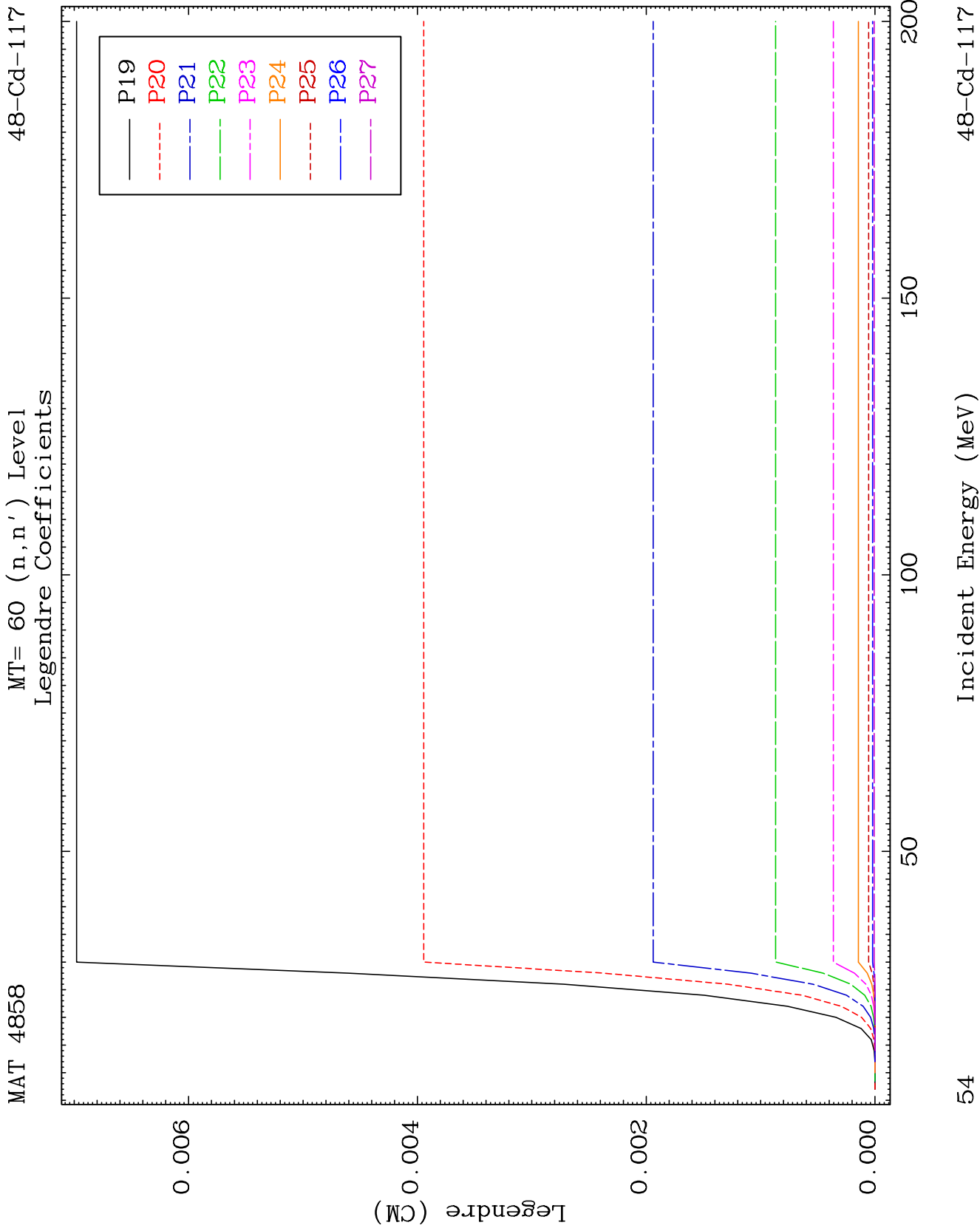








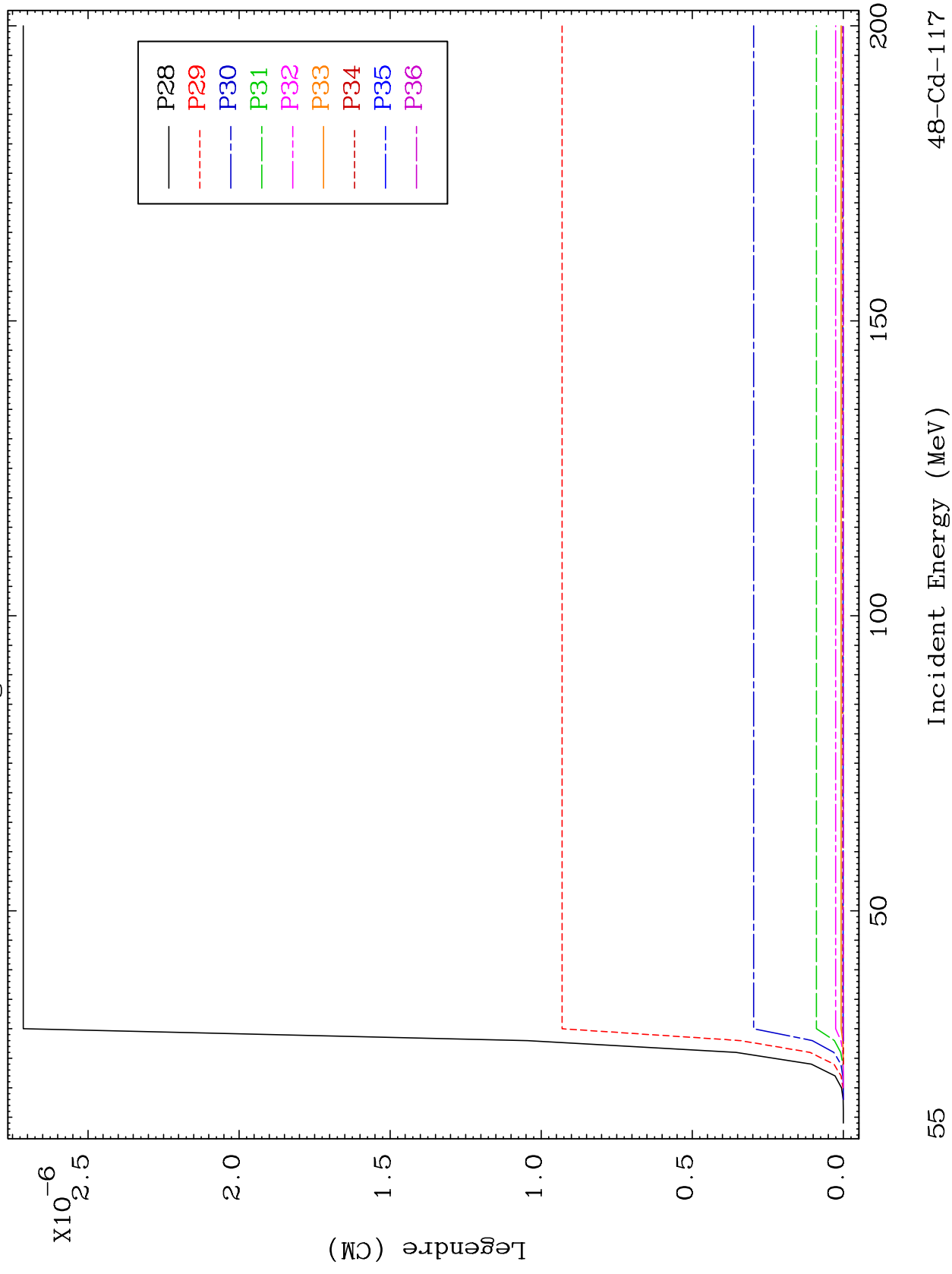


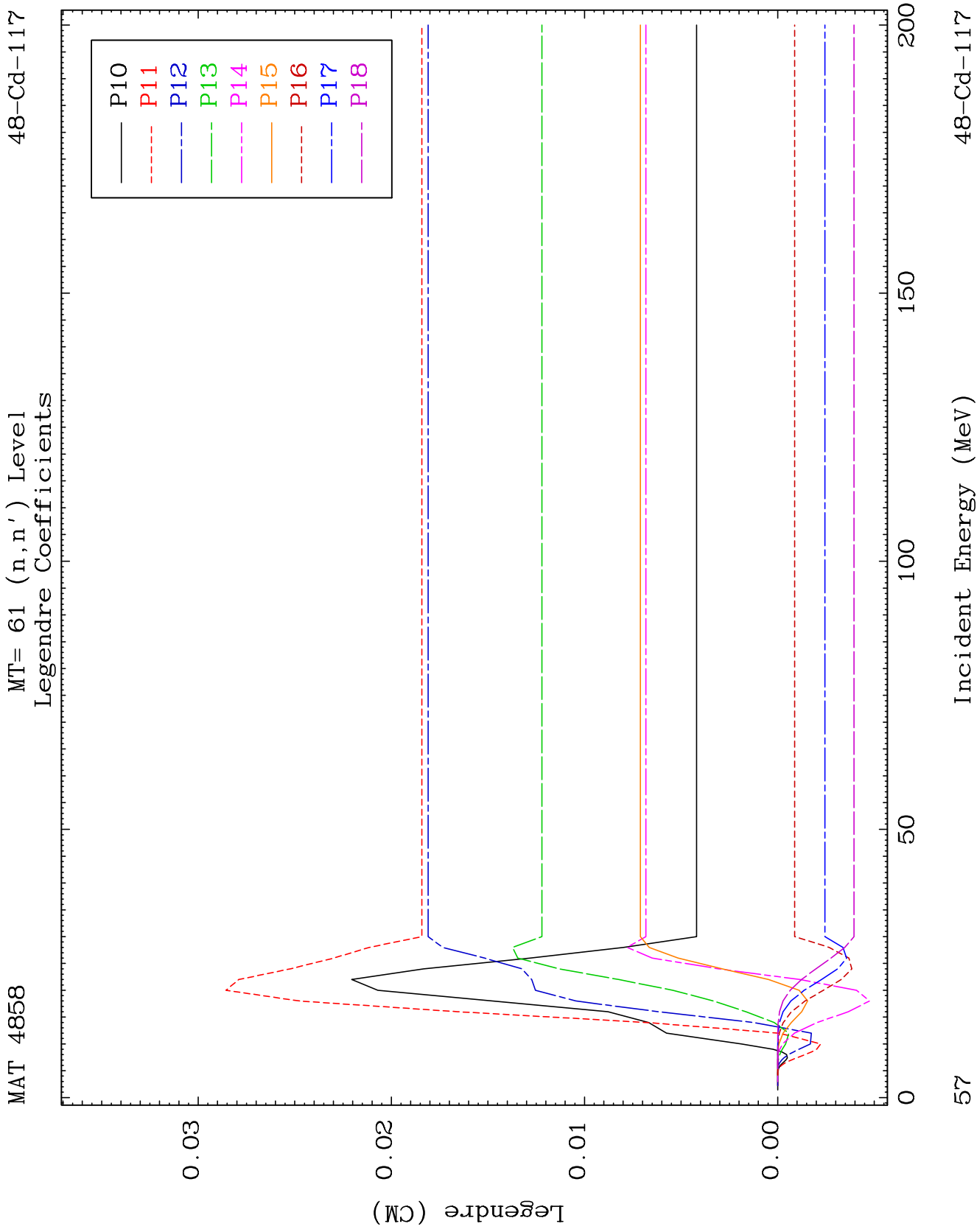


MAT 4858

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

48-Cd-117

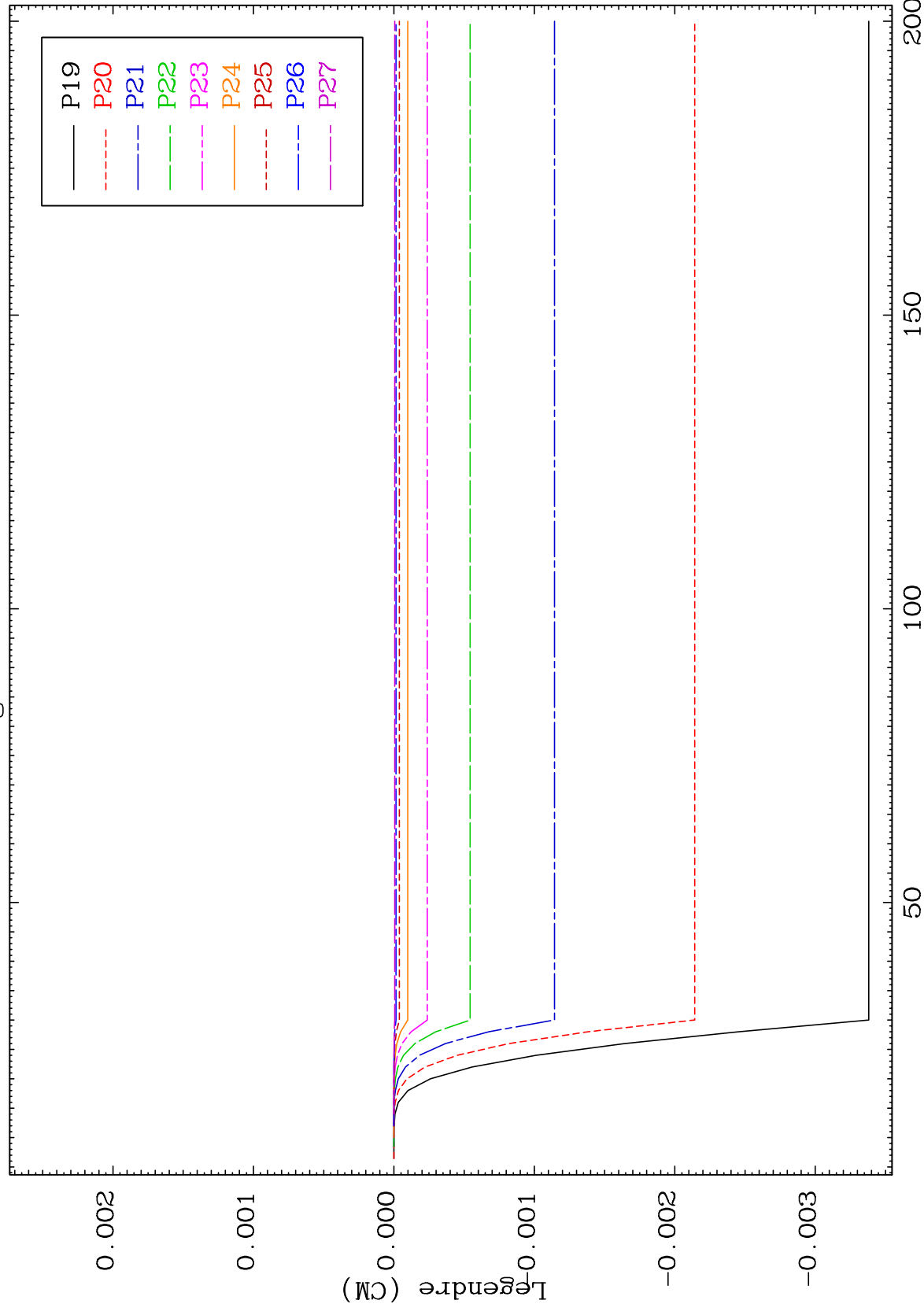




MAT 4858

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

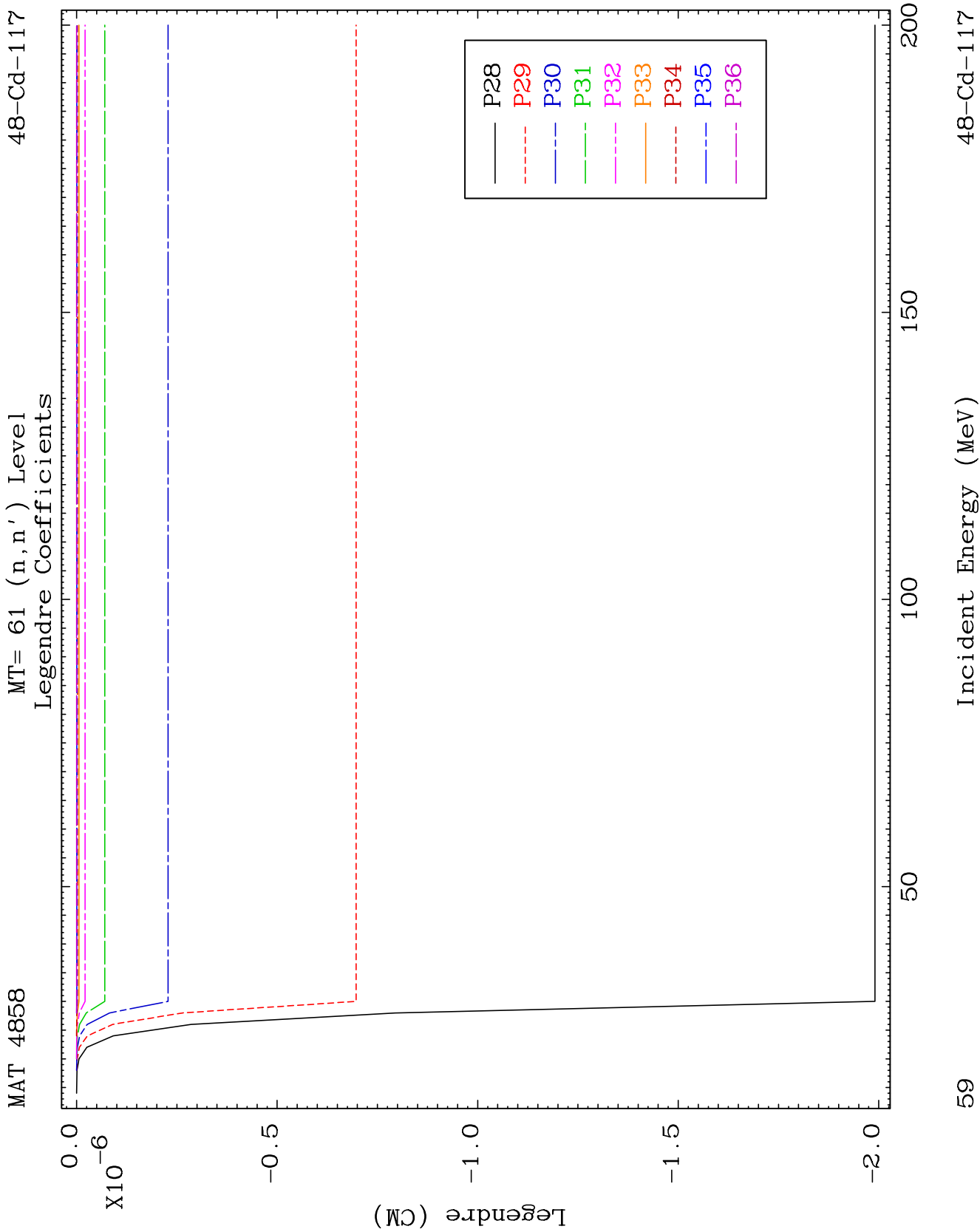
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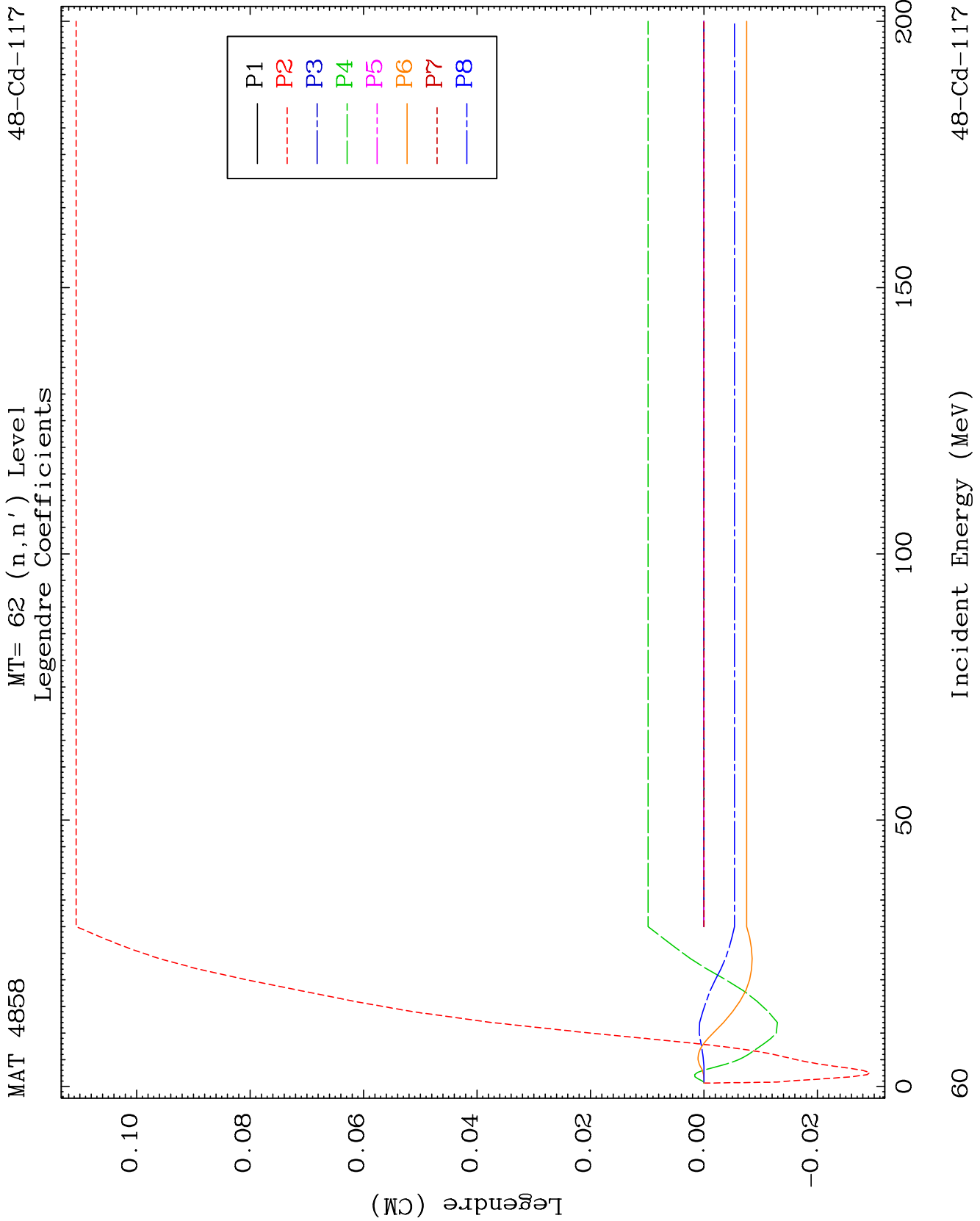


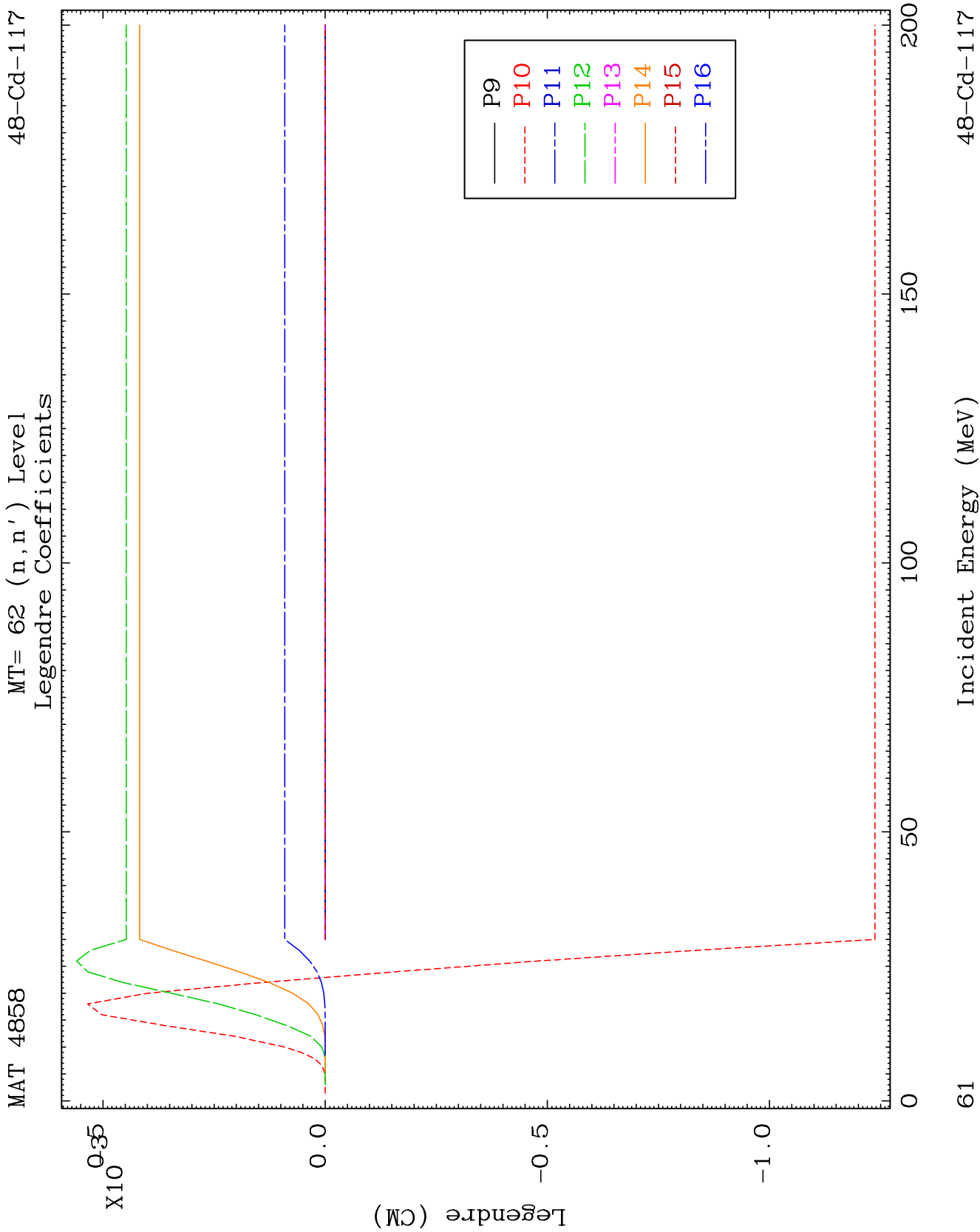
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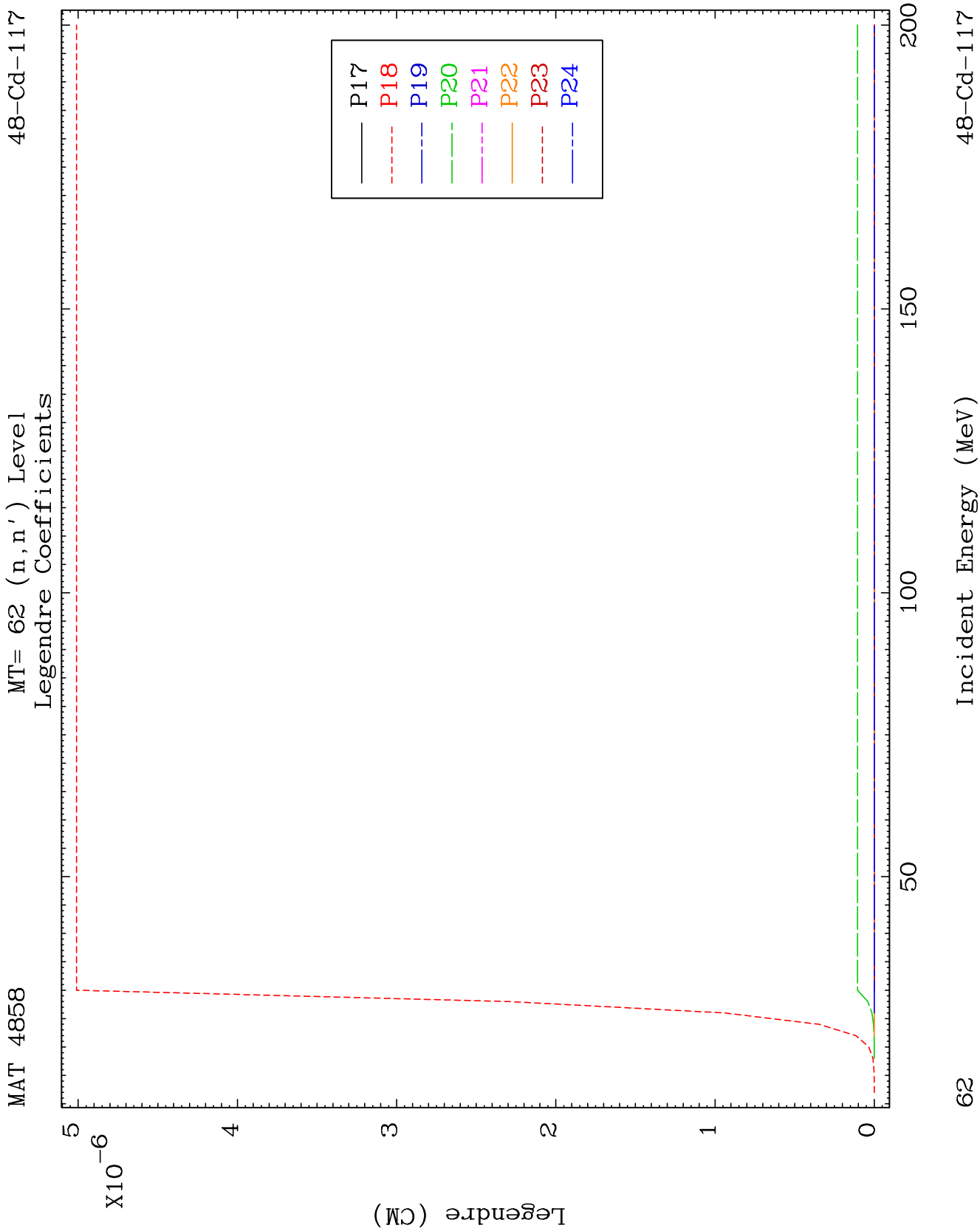
Incident Energy (MeV)

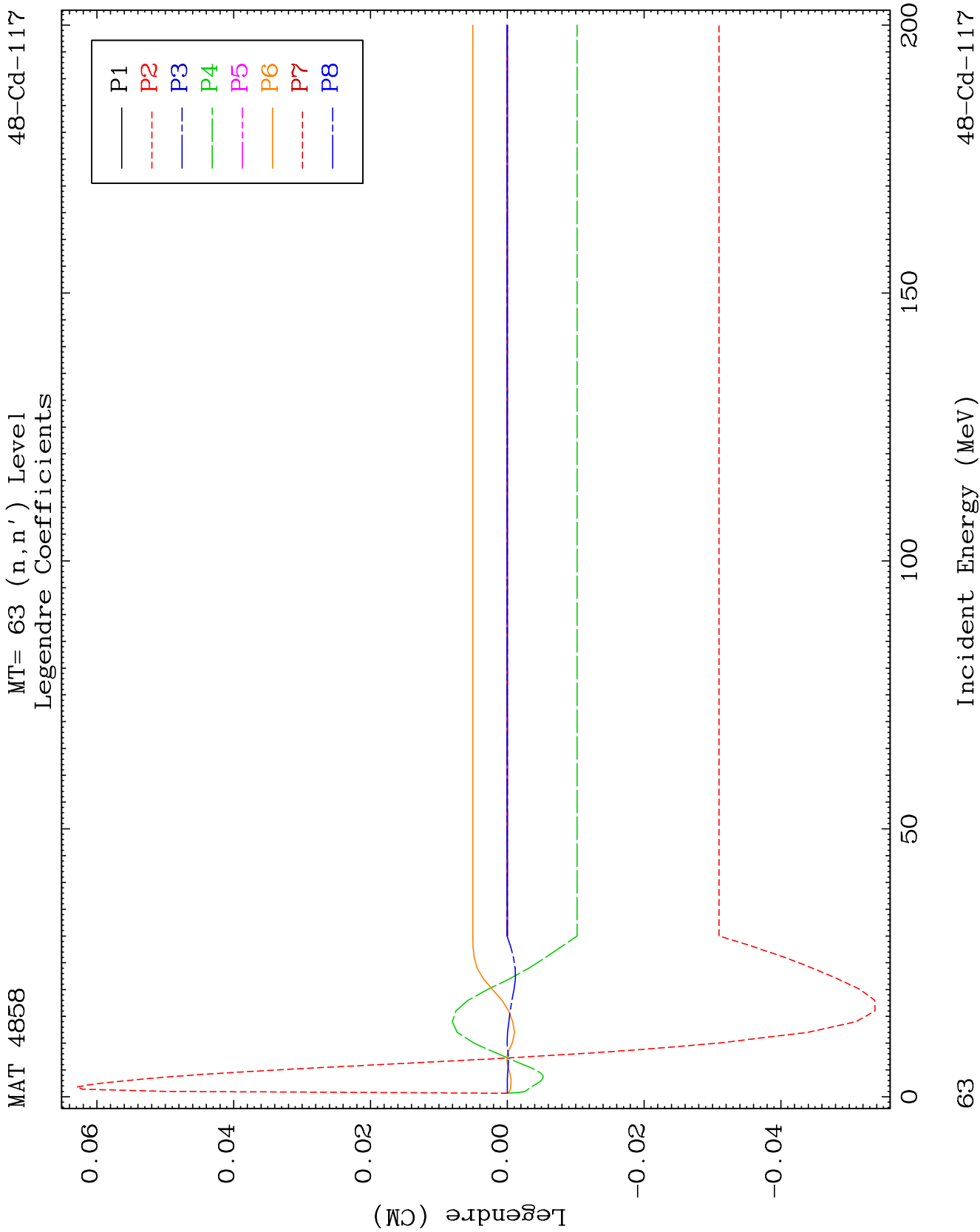
48-Cd-117

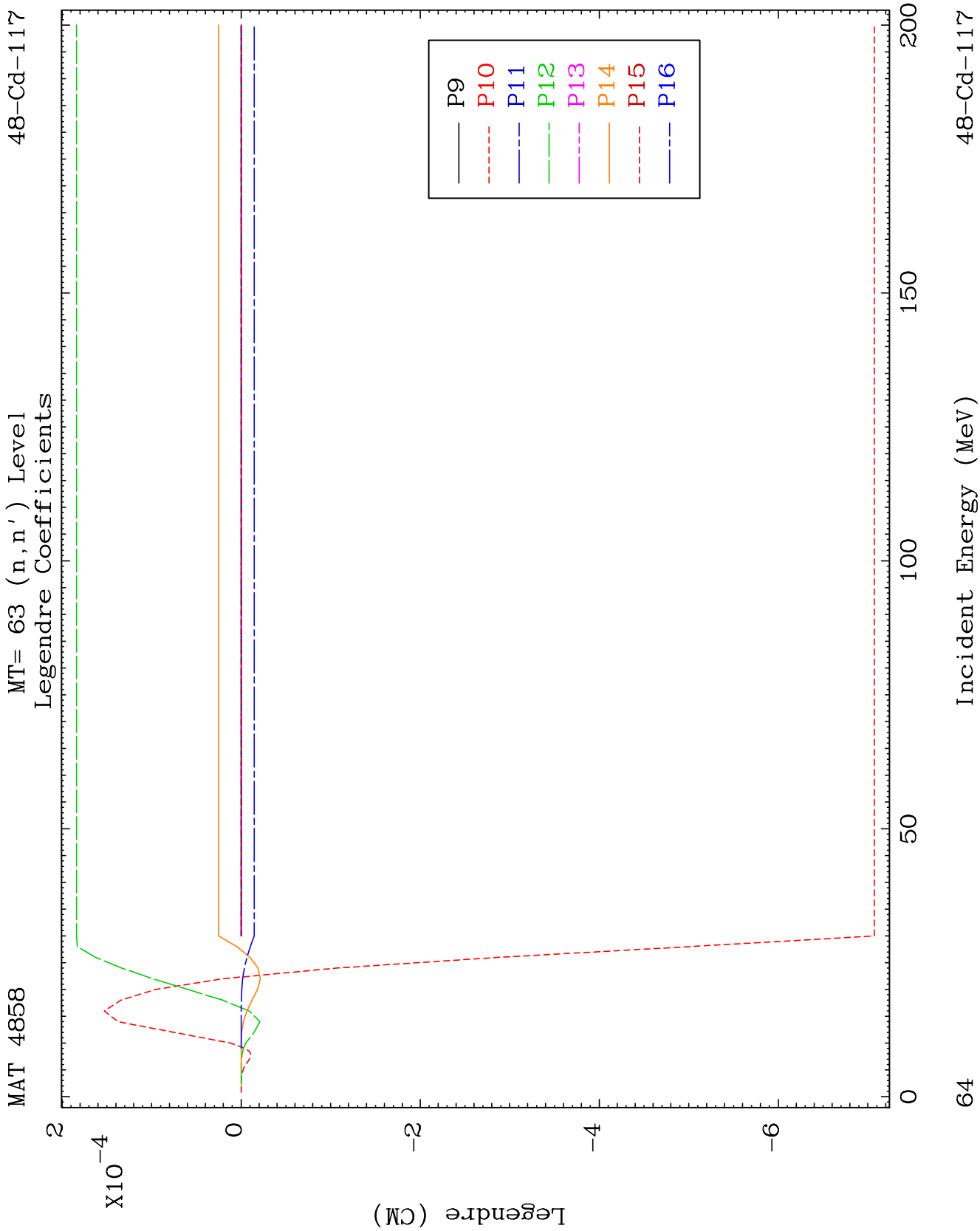








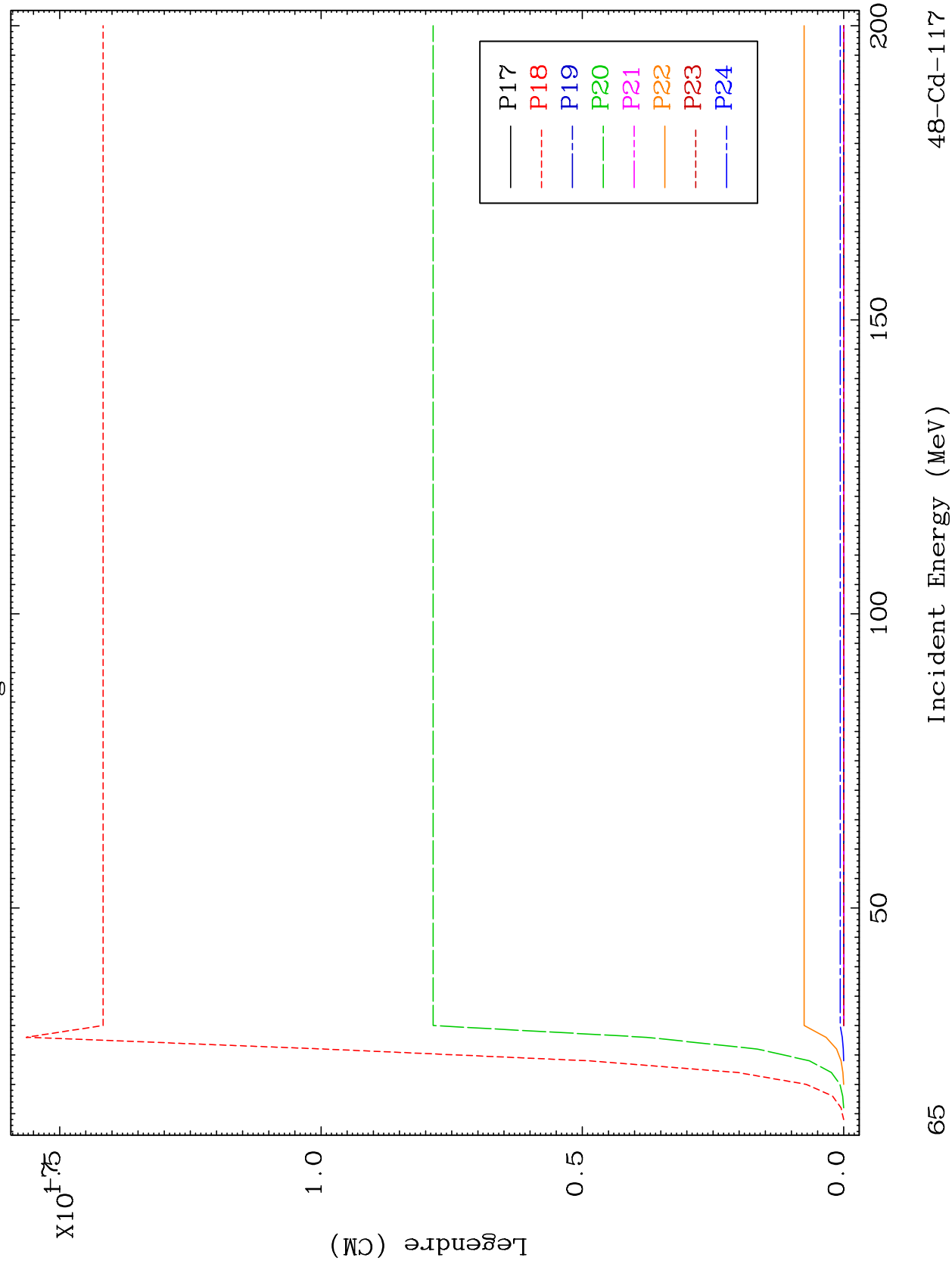


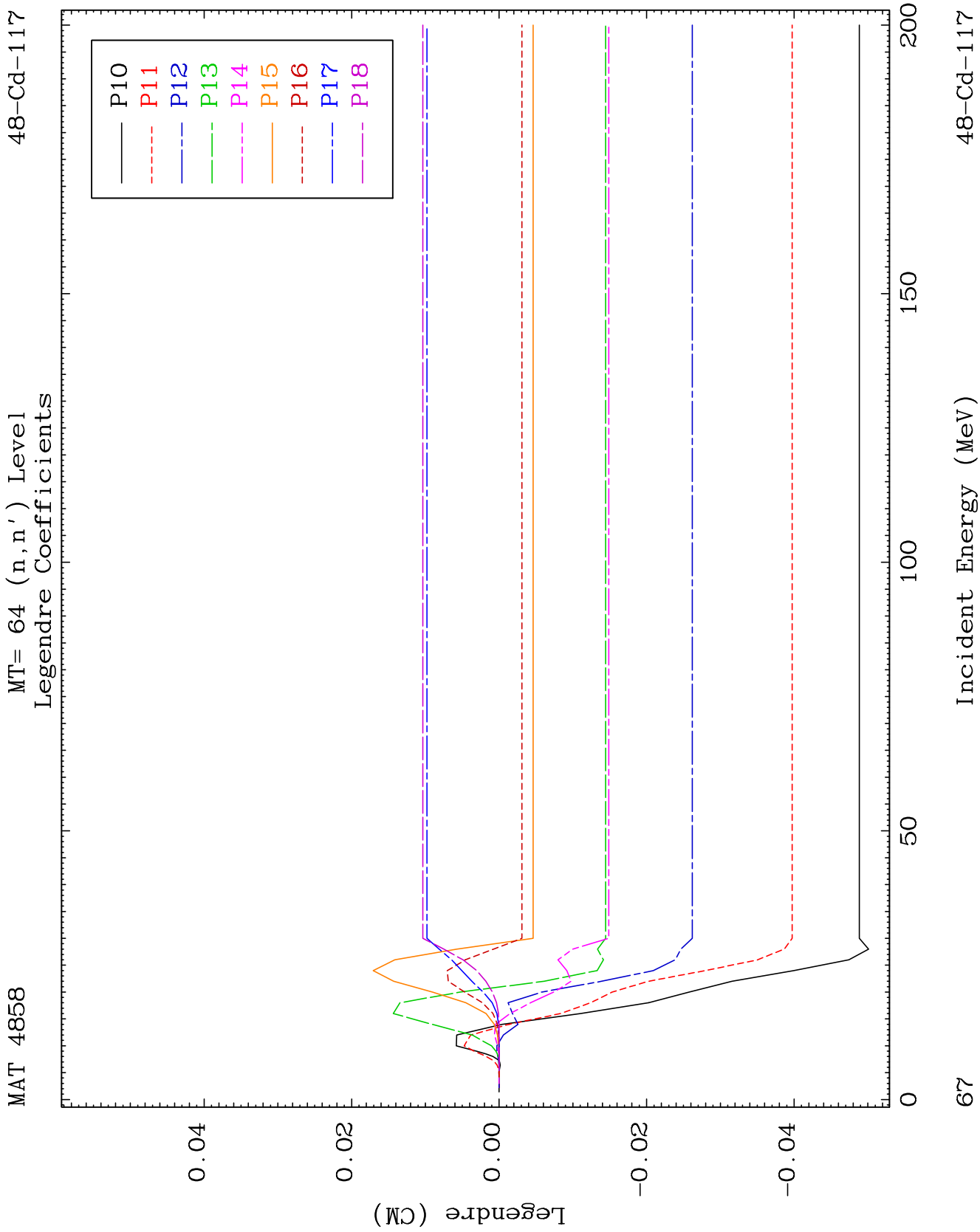


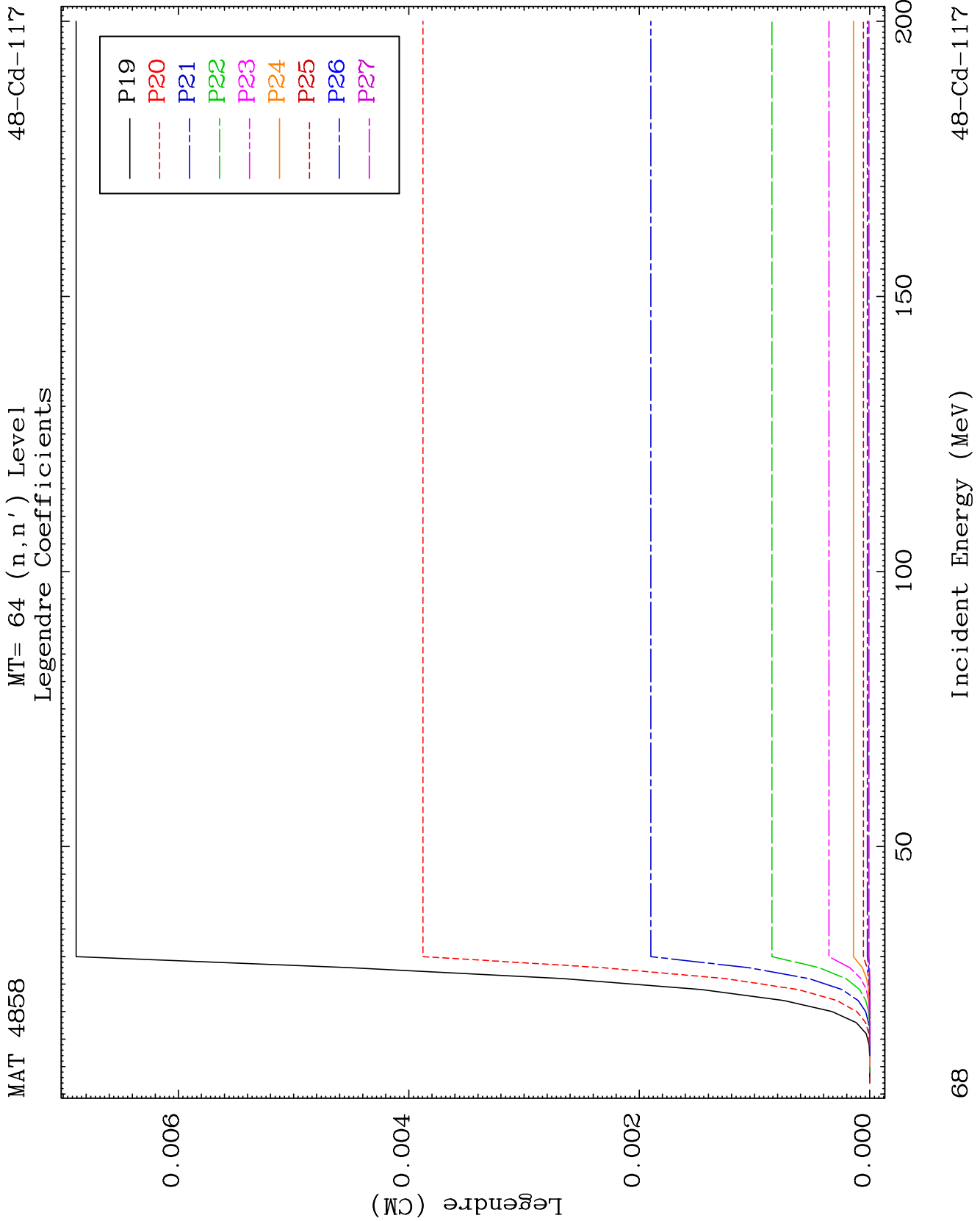
MAT 4858

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

48-Cd-117



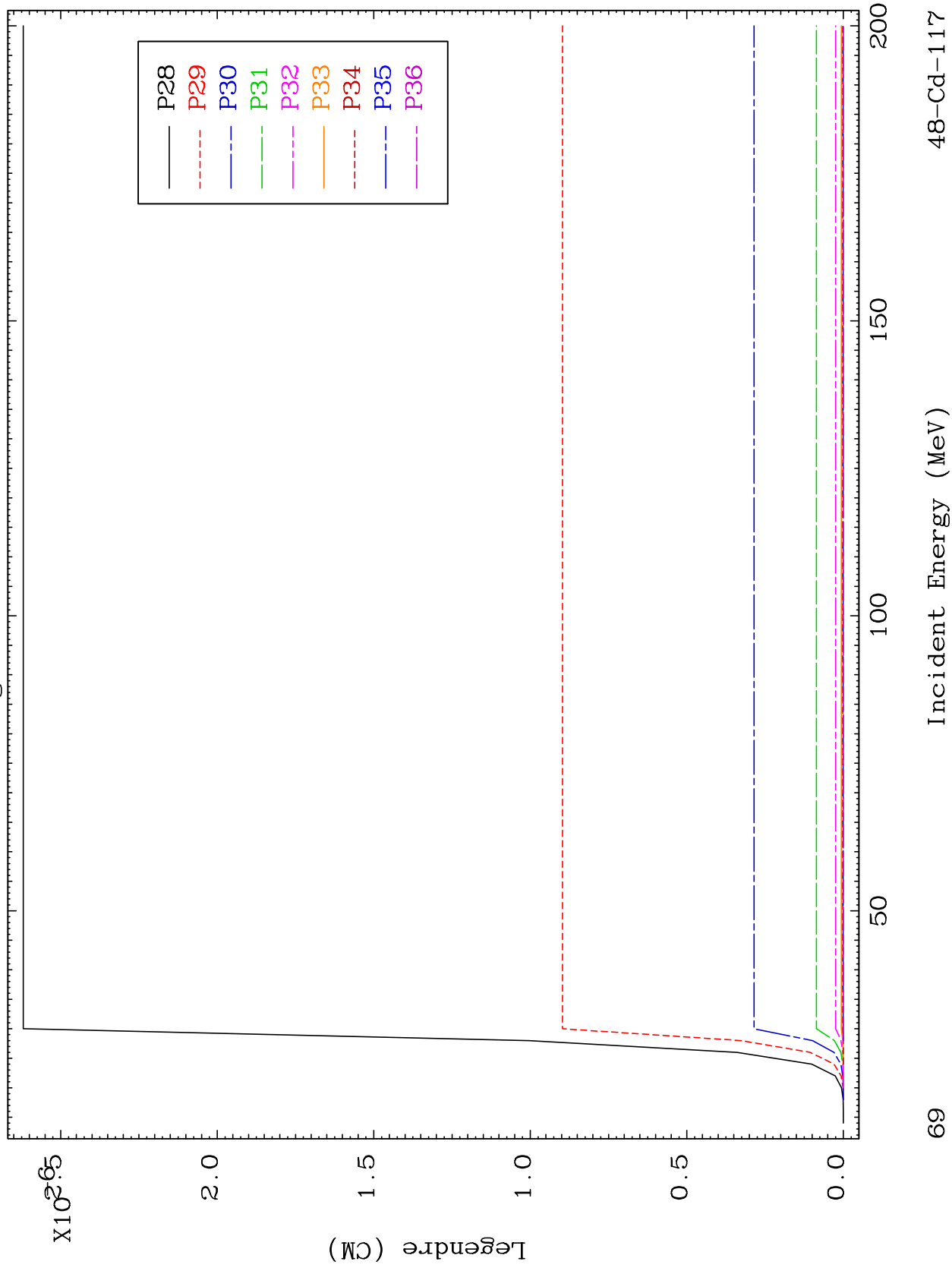




MAT 4858

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

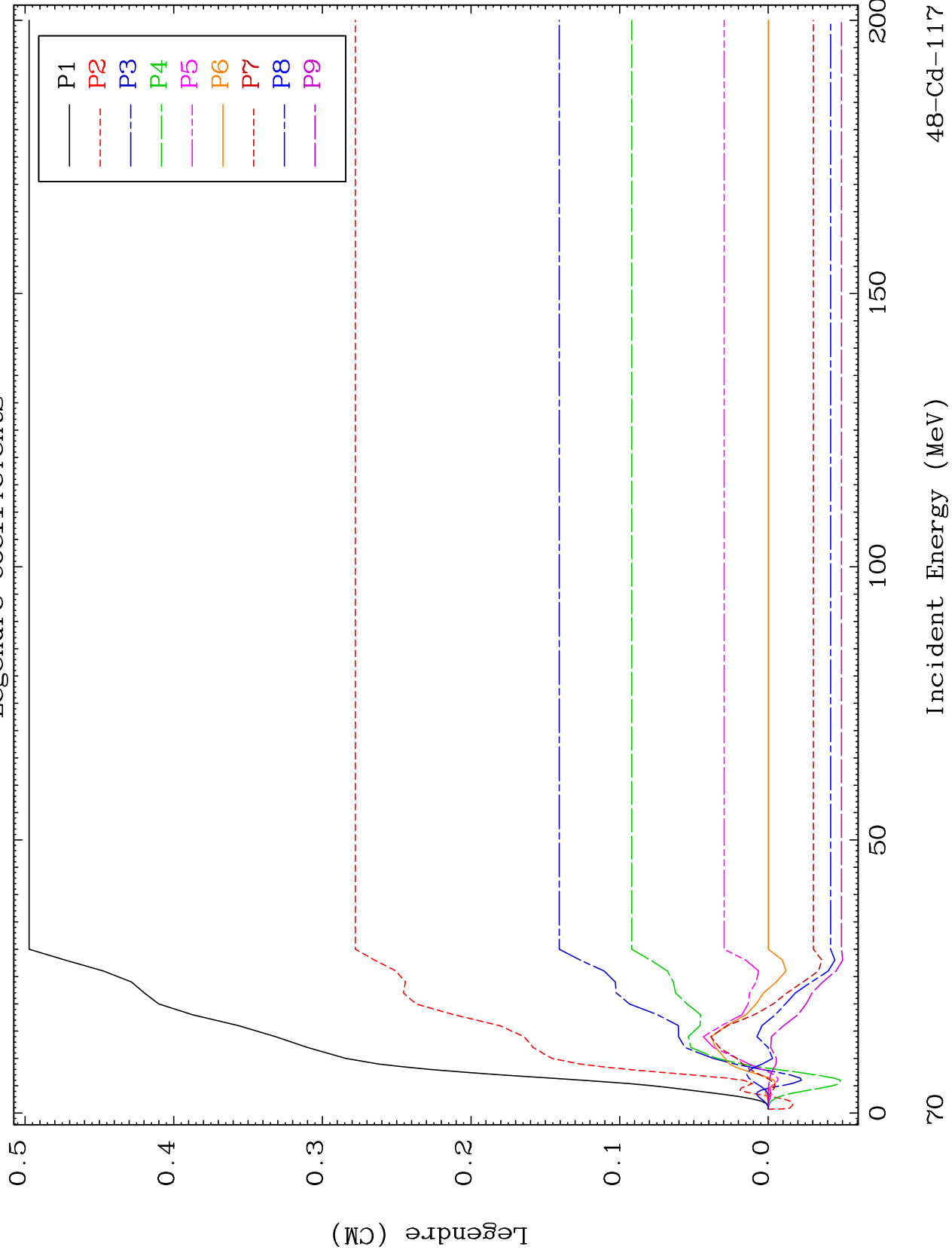
48-Cd-117

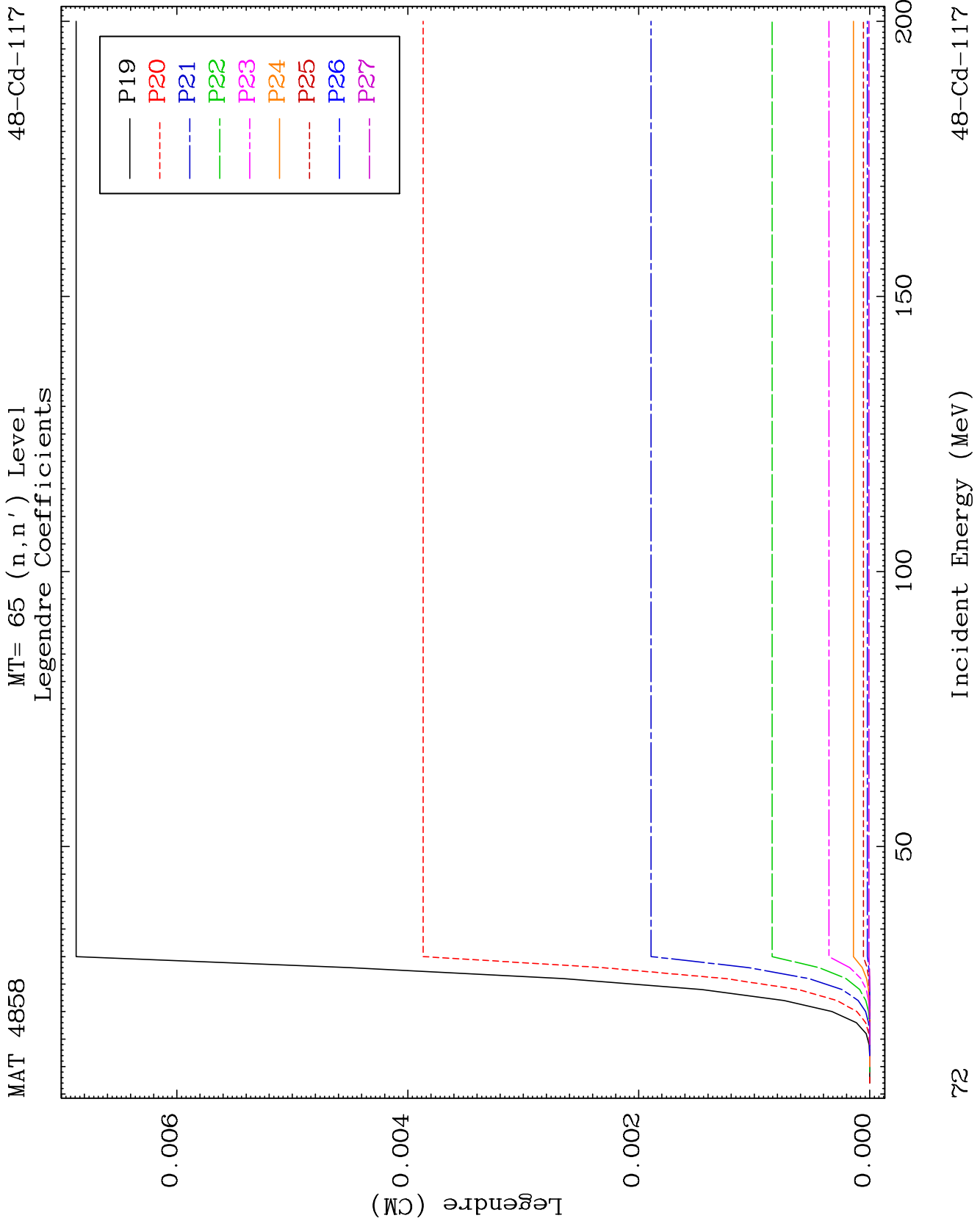


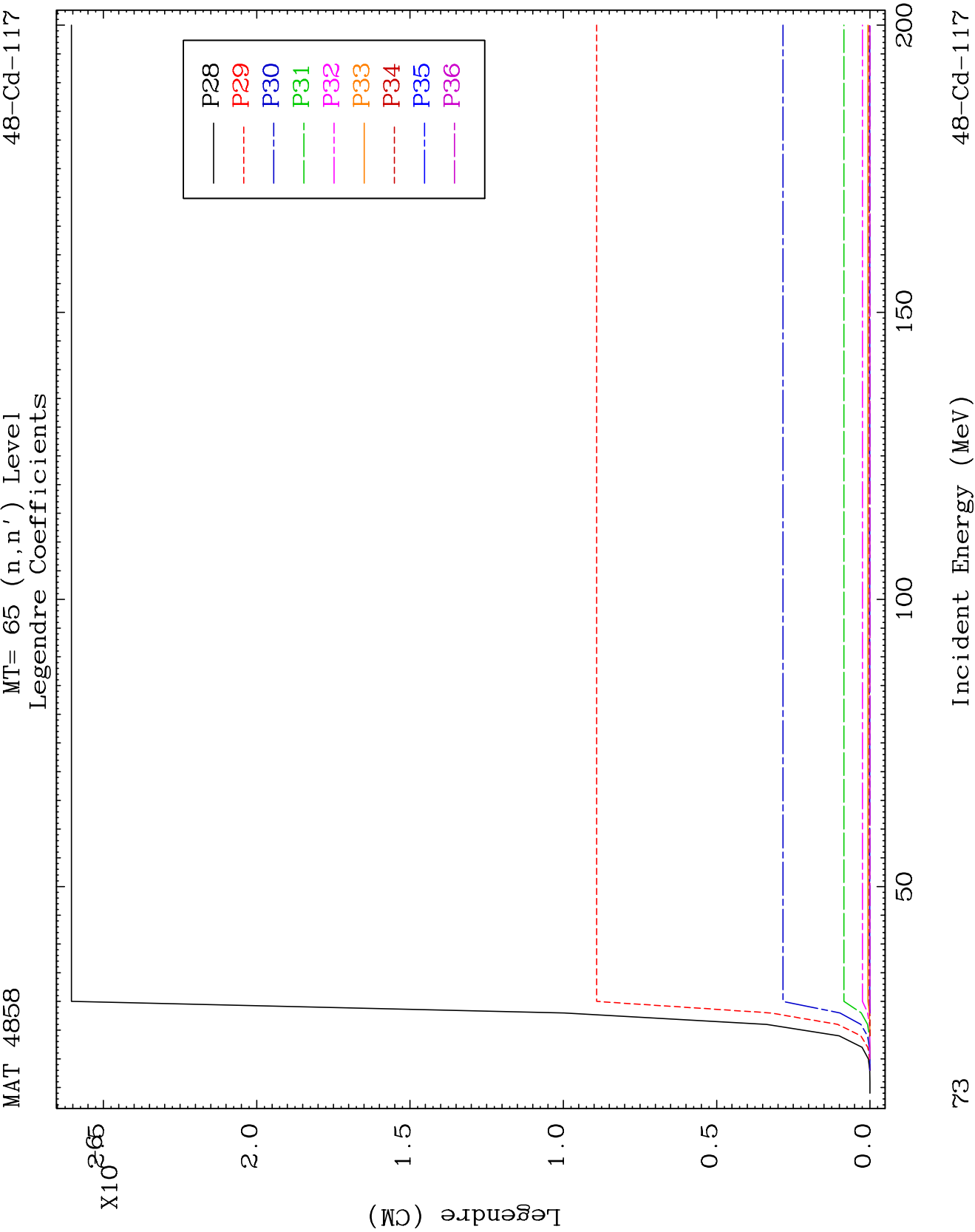
MAT 4858

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

48-Cd-117





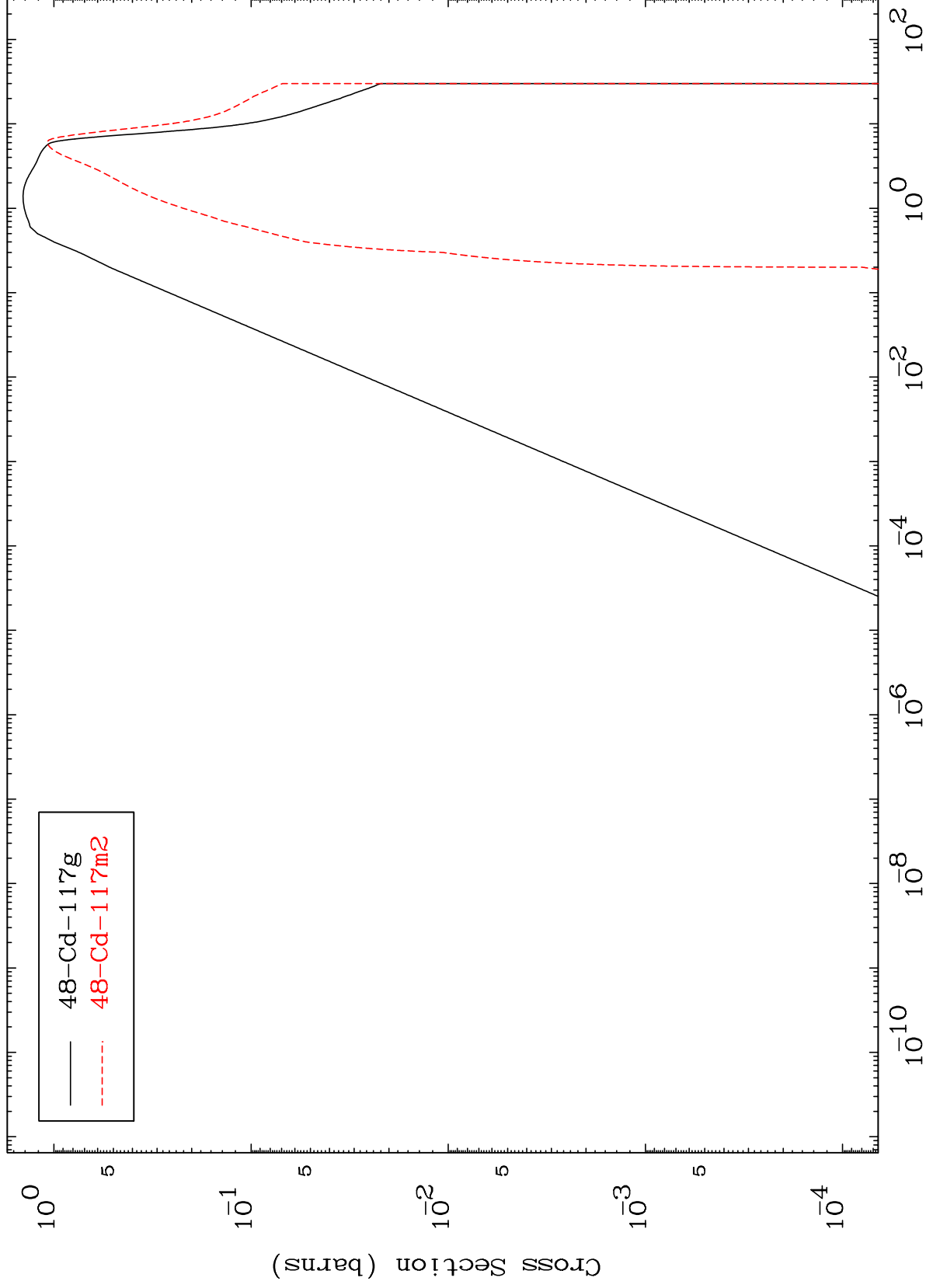


MAT 4858

Inelastic

48-Cd-117

Radionuclide Production Cross Section

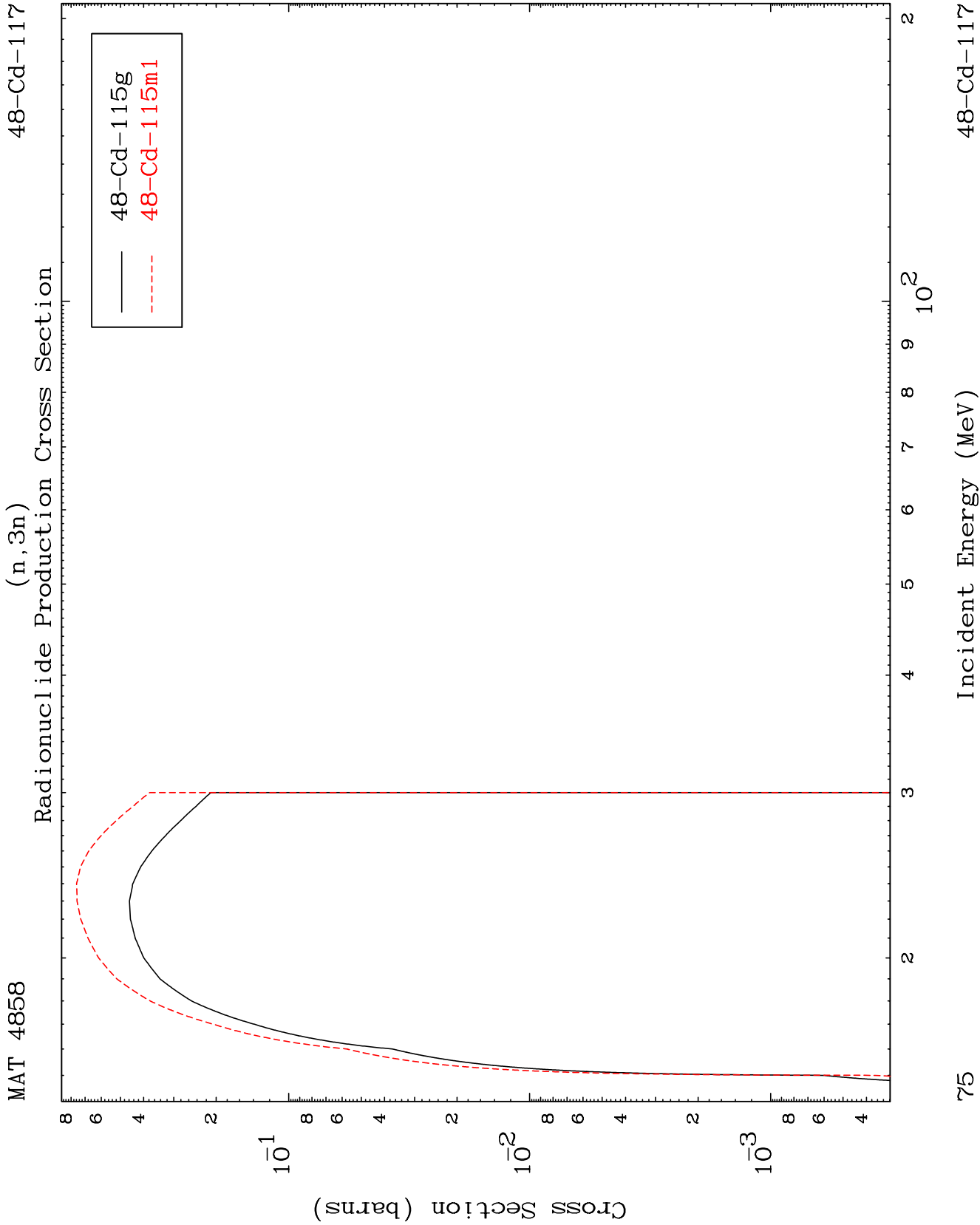


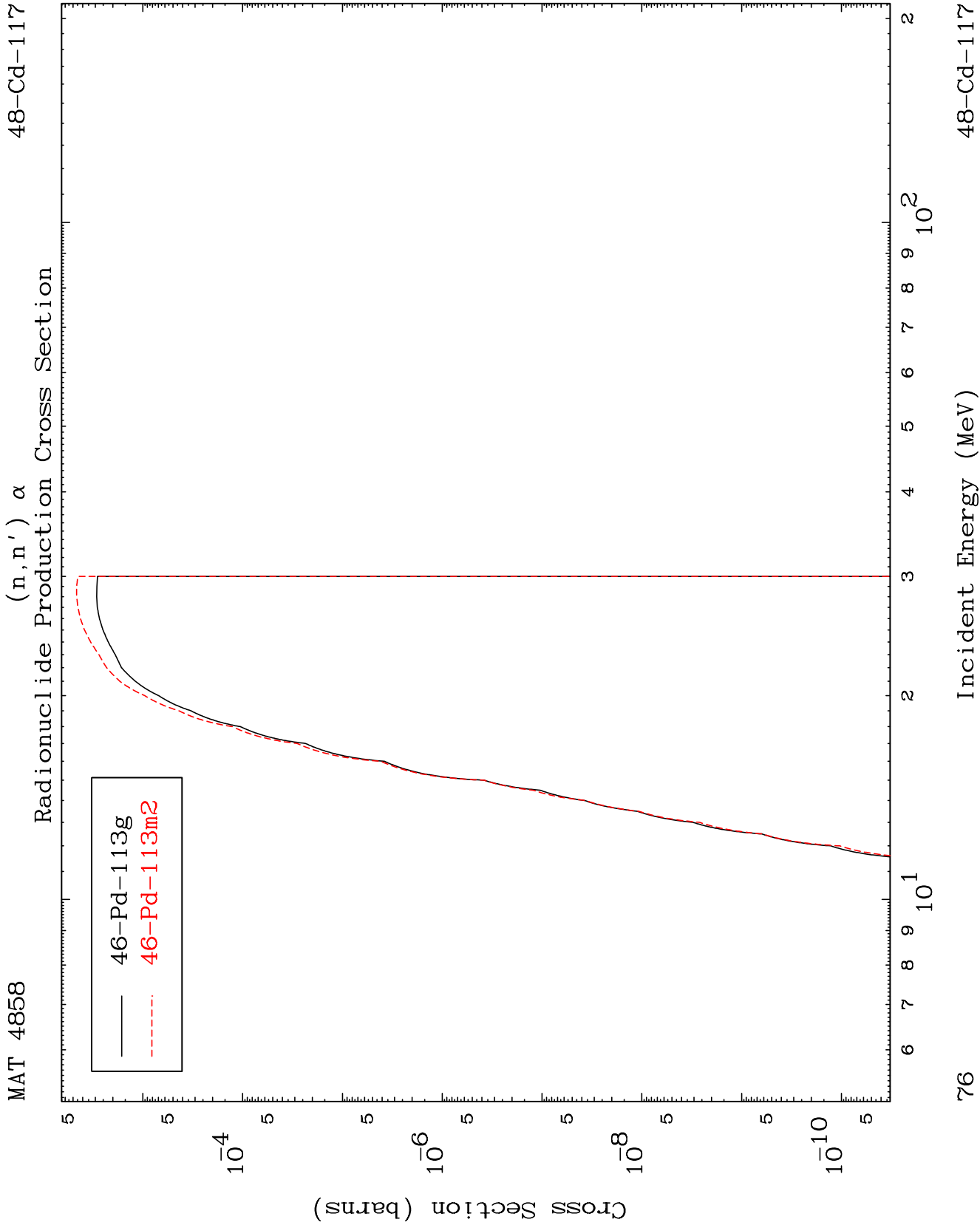
— 48-Cd-117g
- - - 48-Cd-117m2

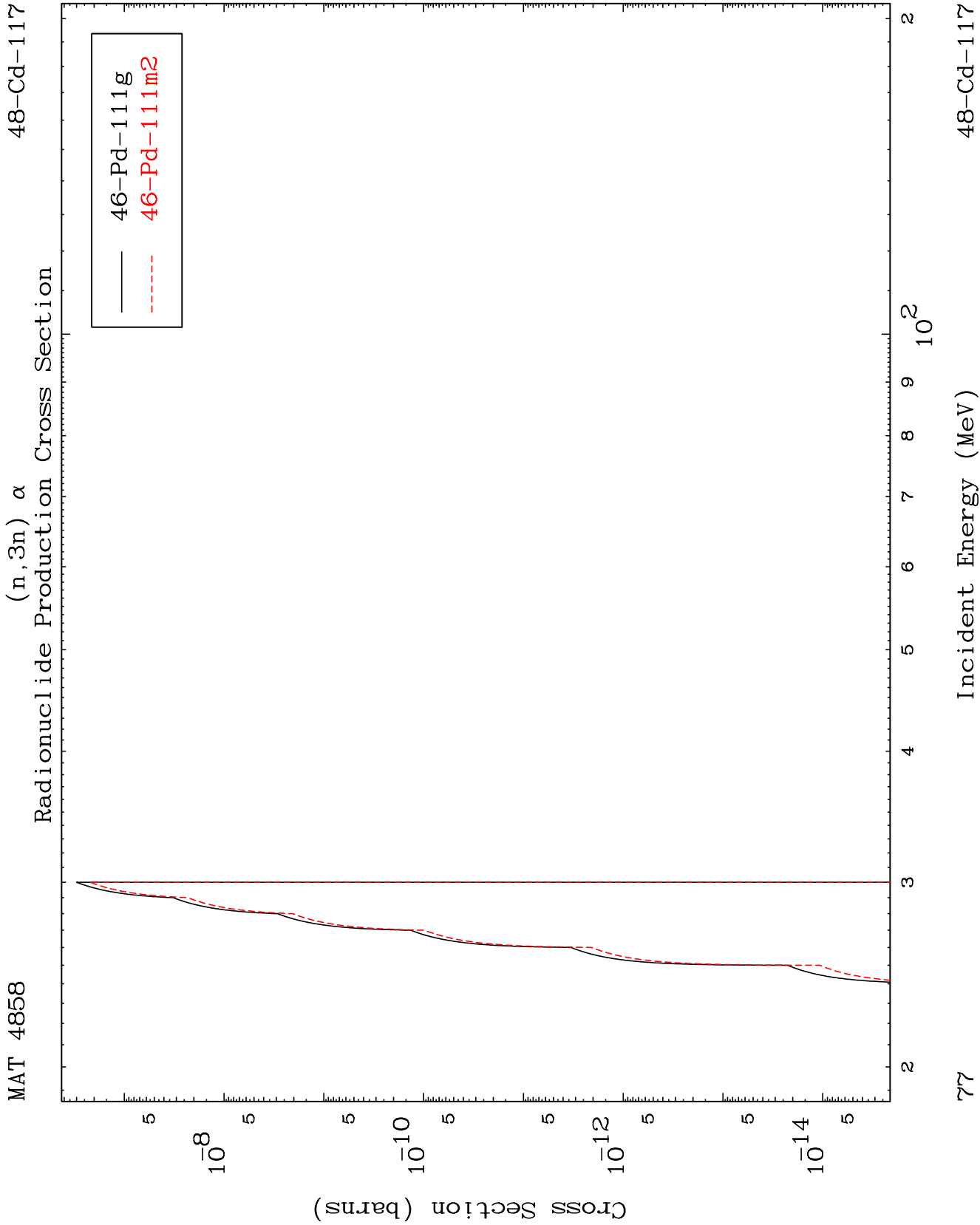
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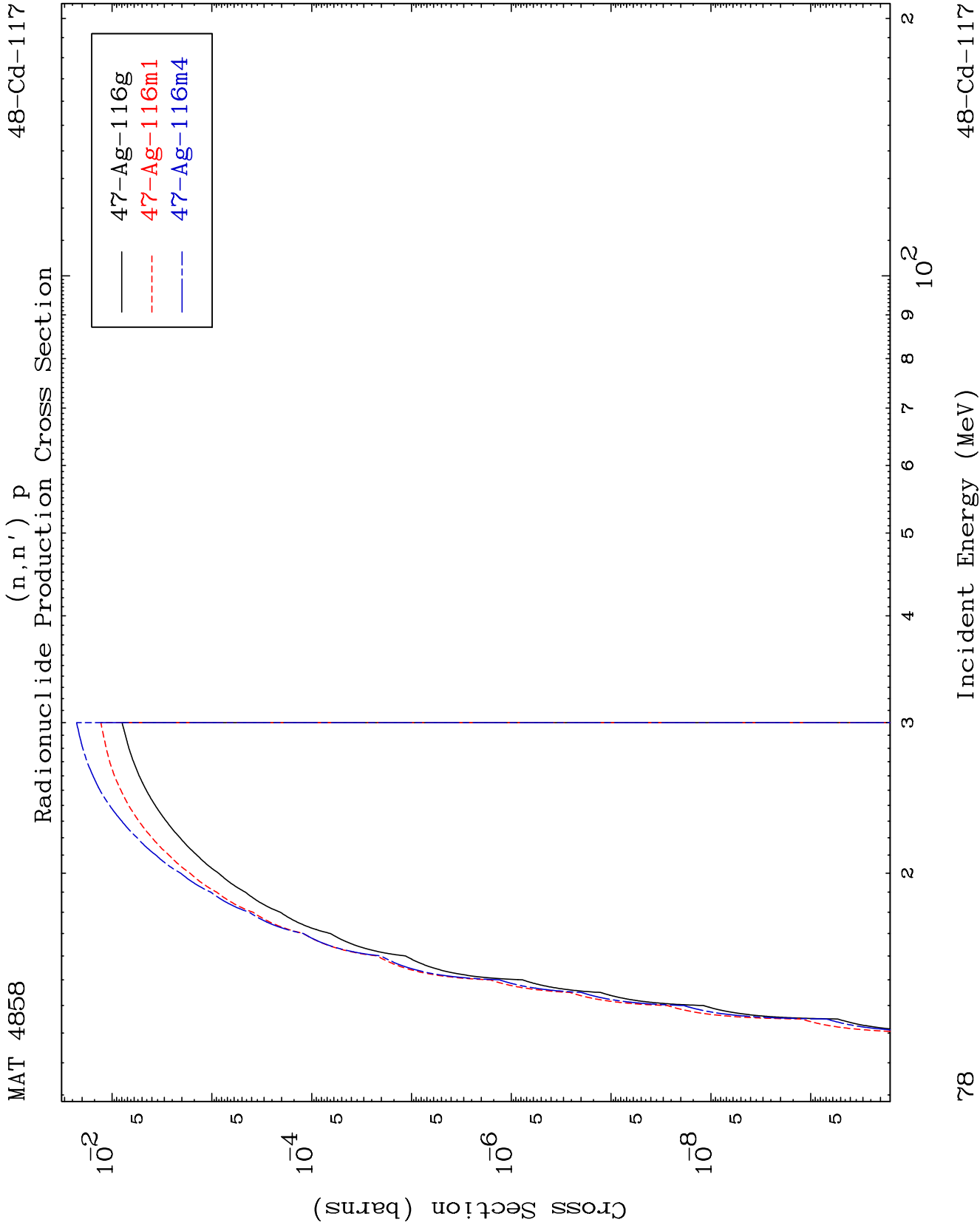
Incident Energy (MeV)

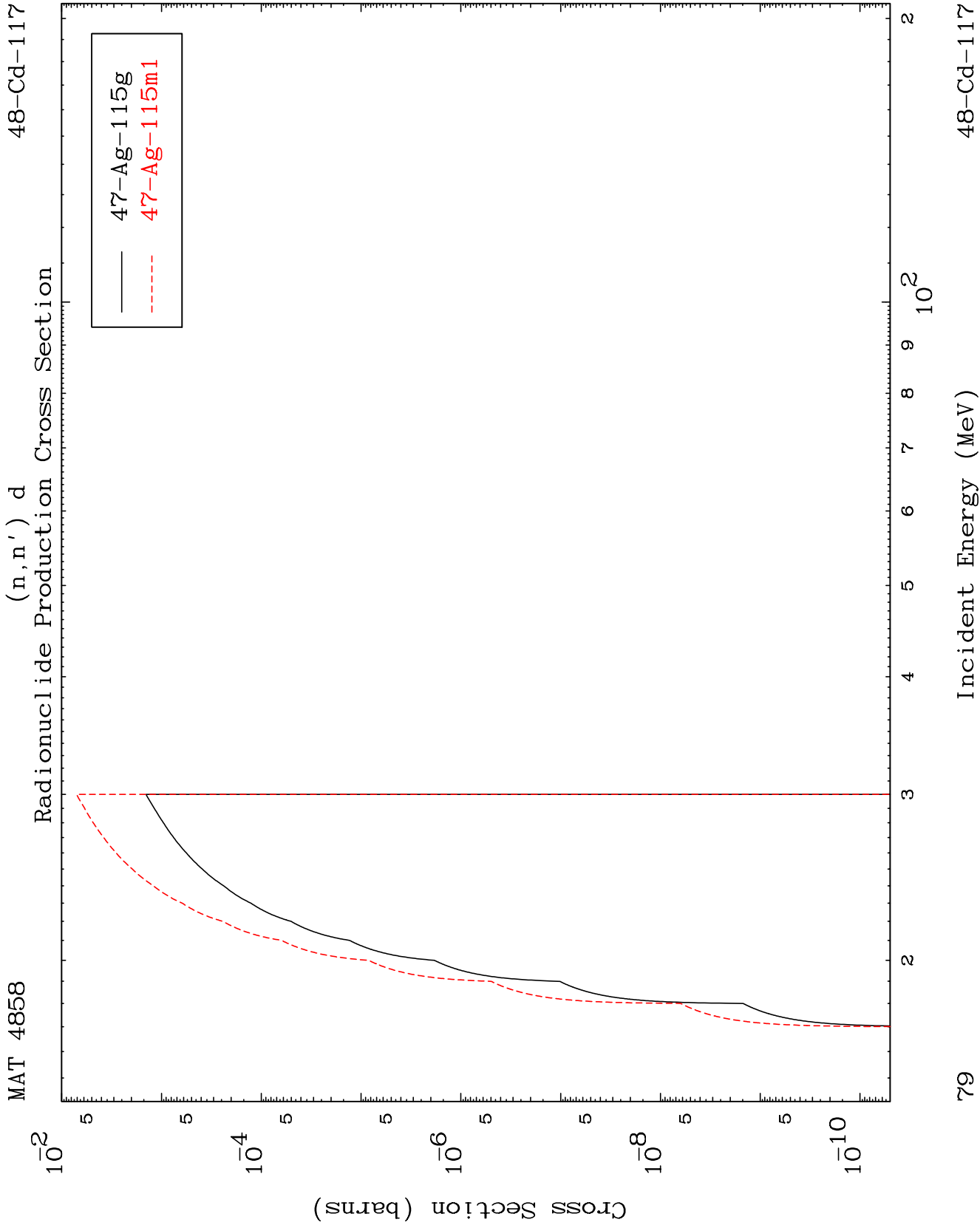
48-Cd-117

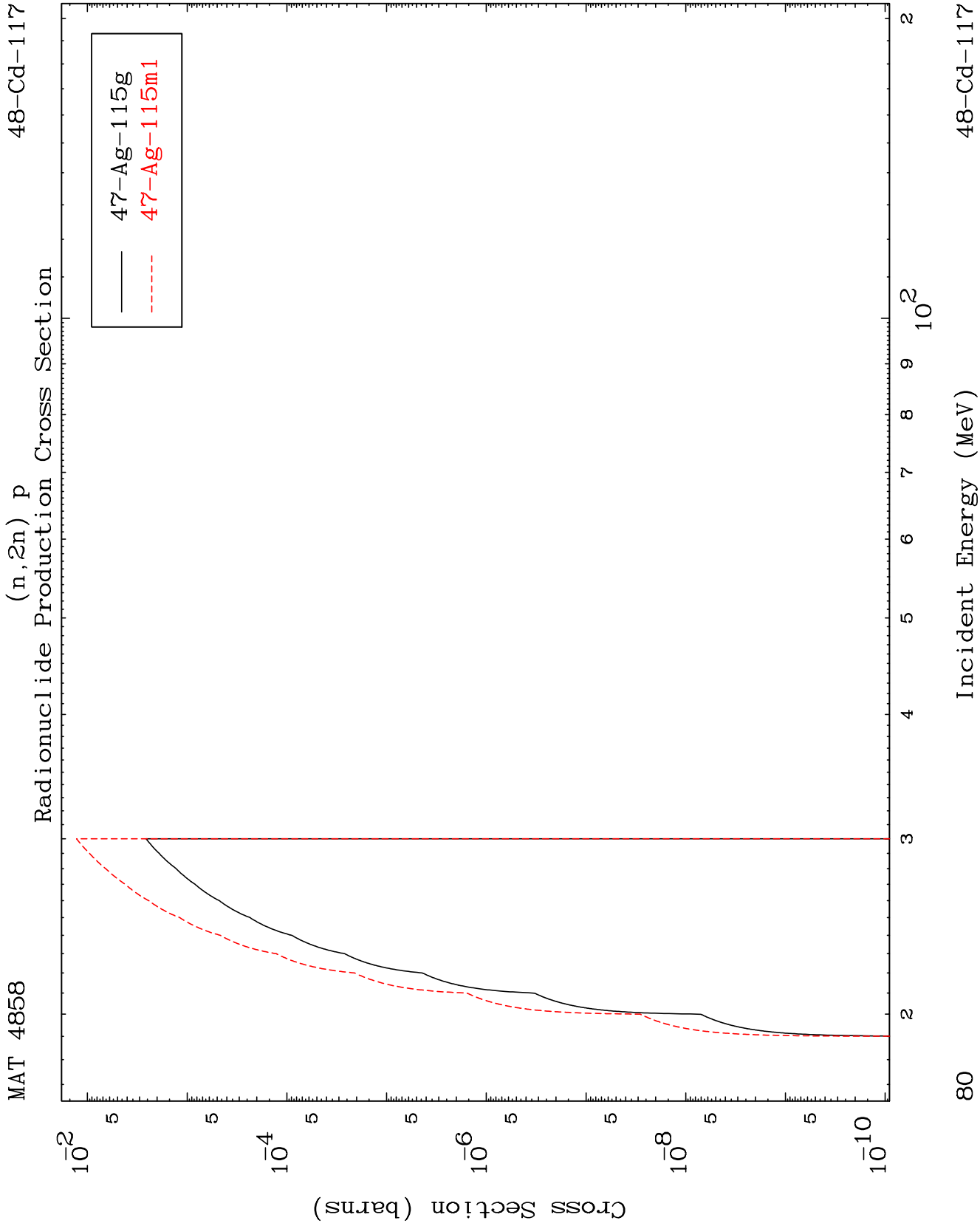


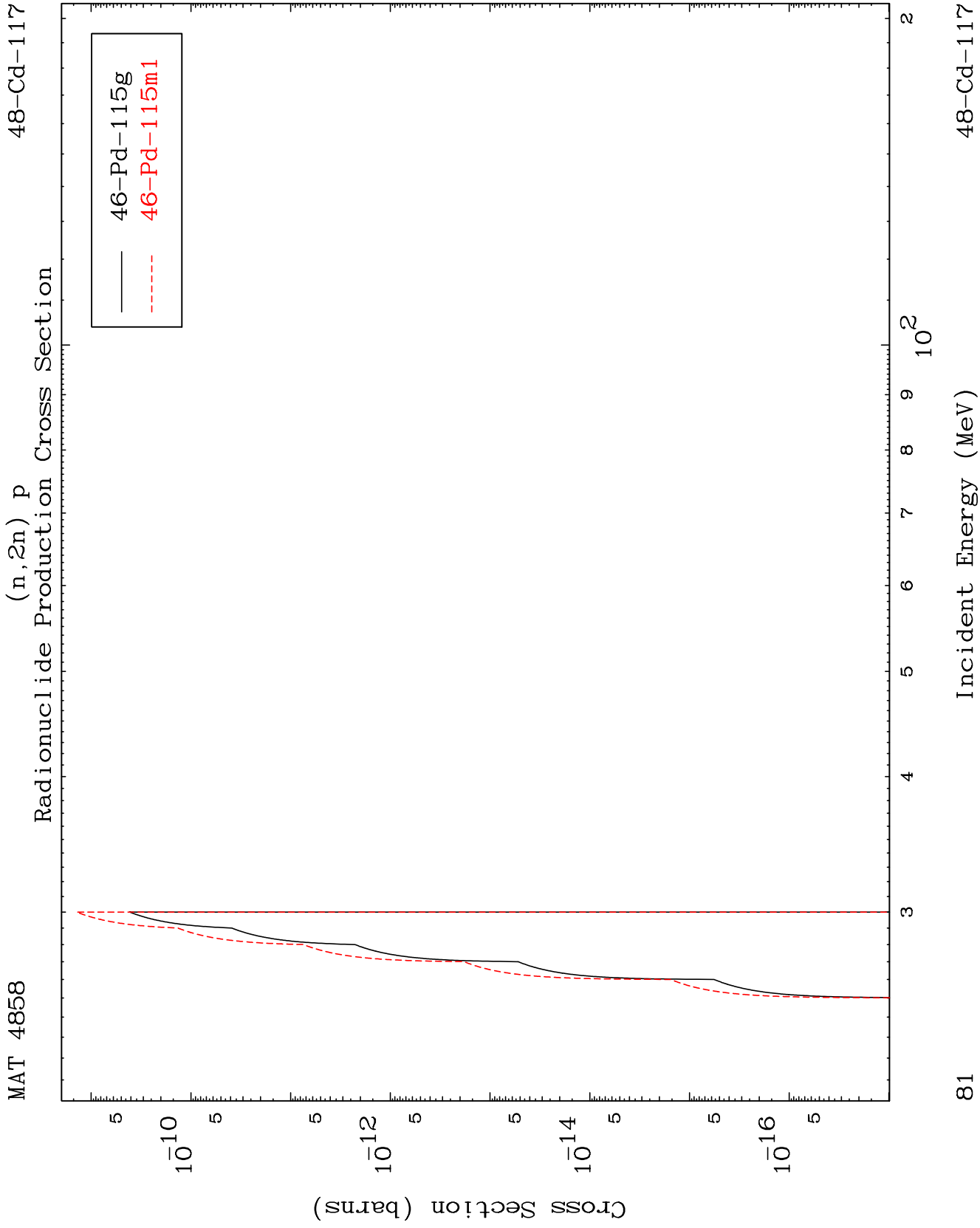








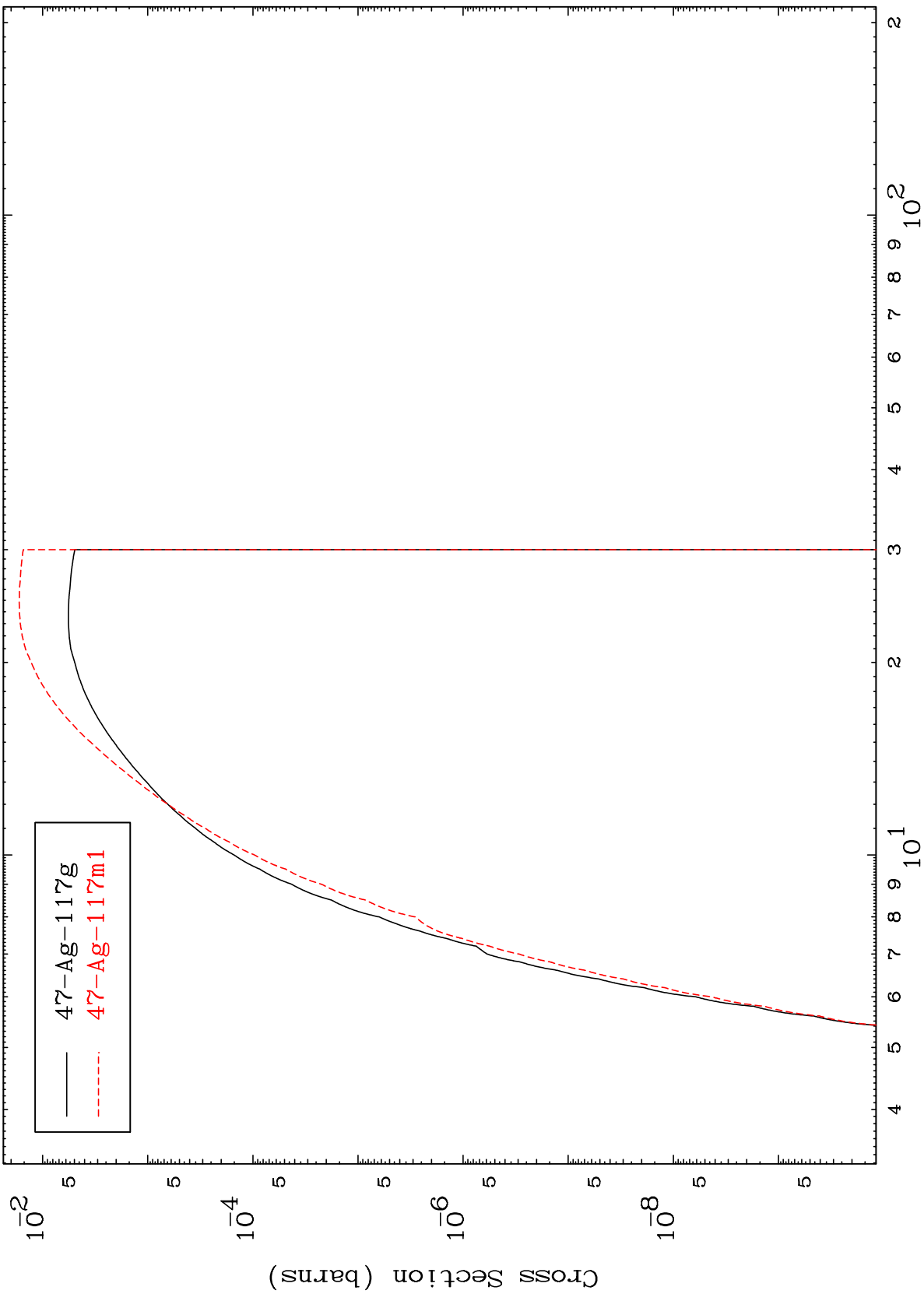




MAT 4858

48-Cd-117

Radionuclide Production Cross Section
(n,p)



82

Incident Energy (MeV)

48-Cd-117

