

Program EVALPLOT
(Version 2021-1)

by

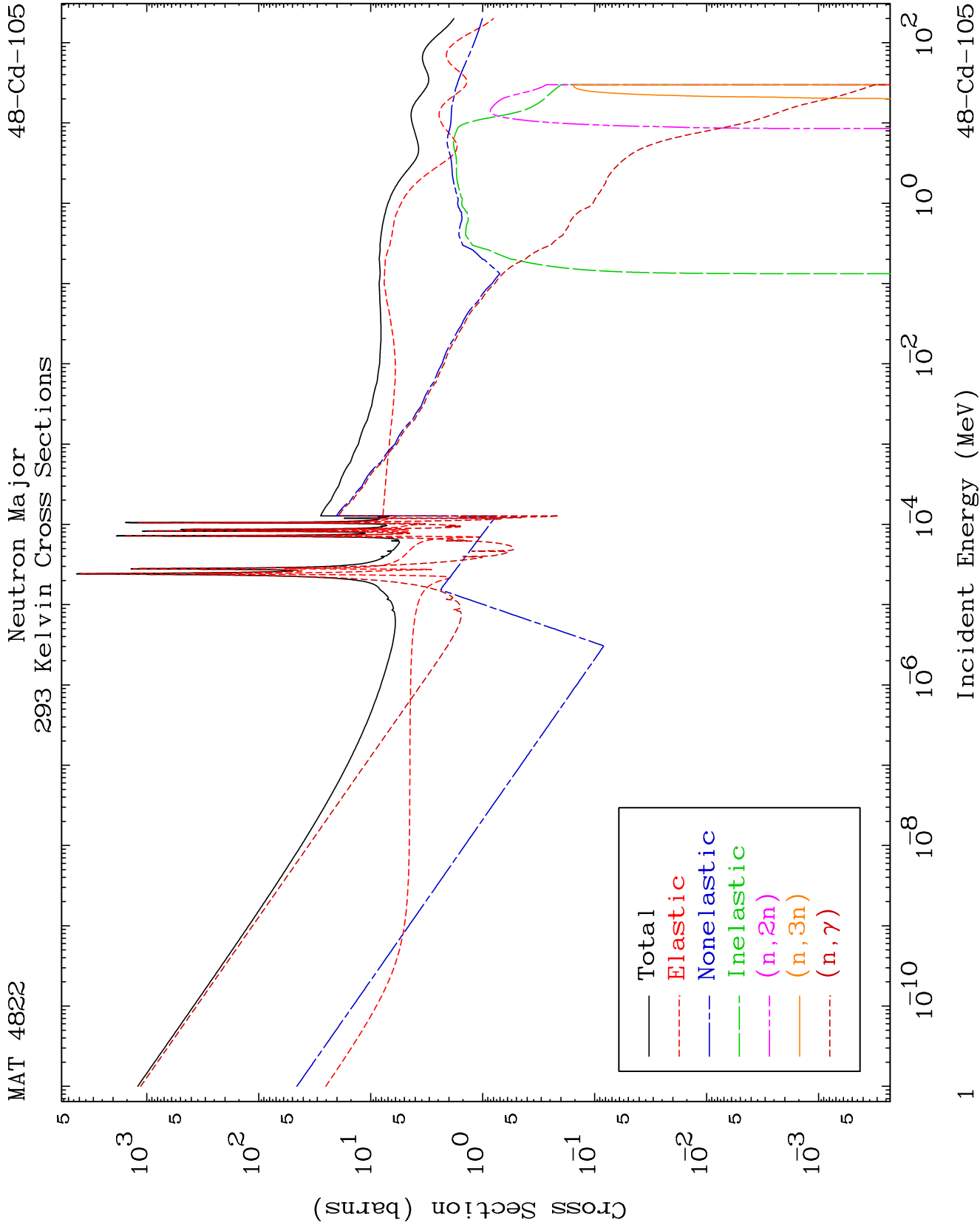
Dermott E. Cullen
(Present Contact Information)

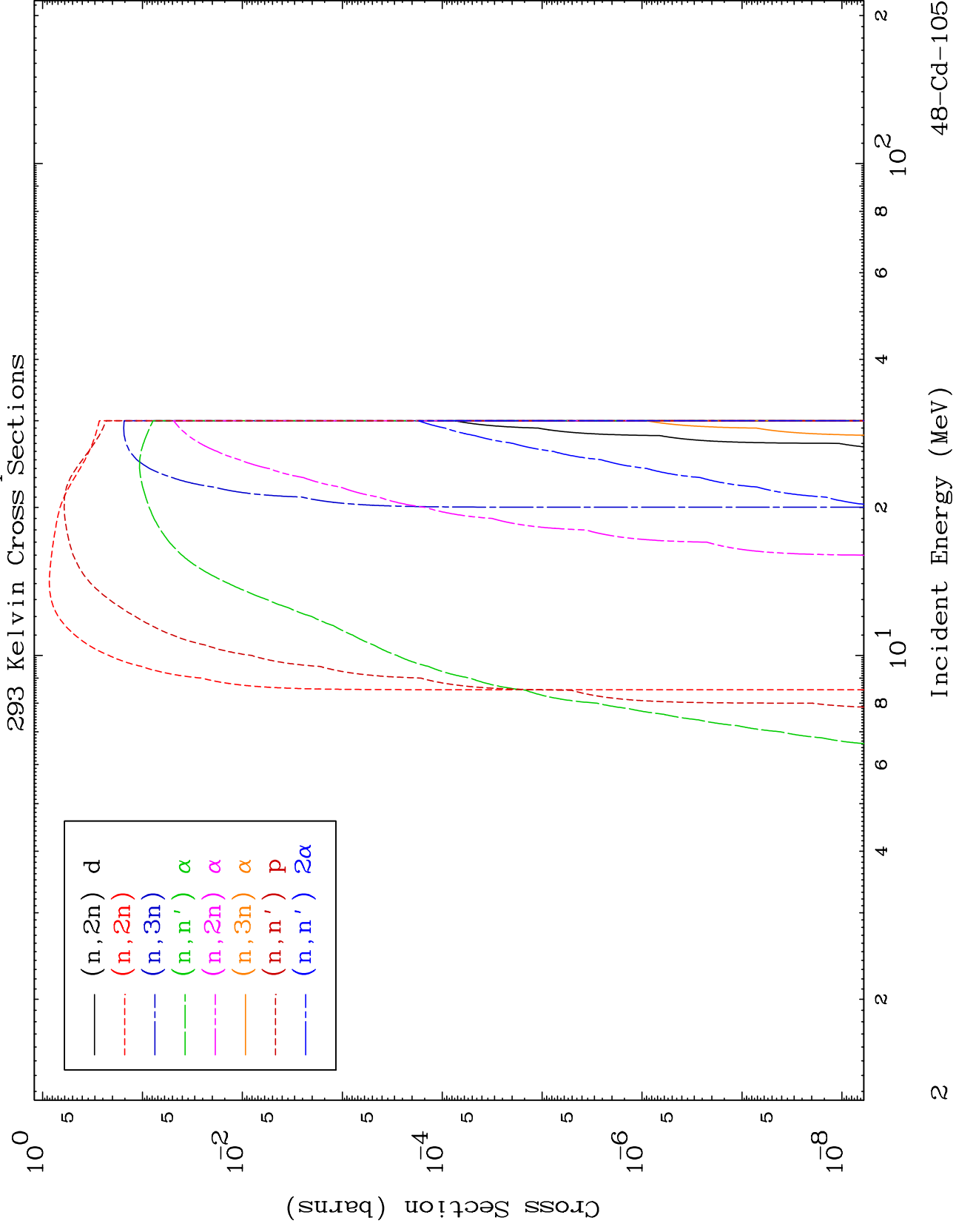
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

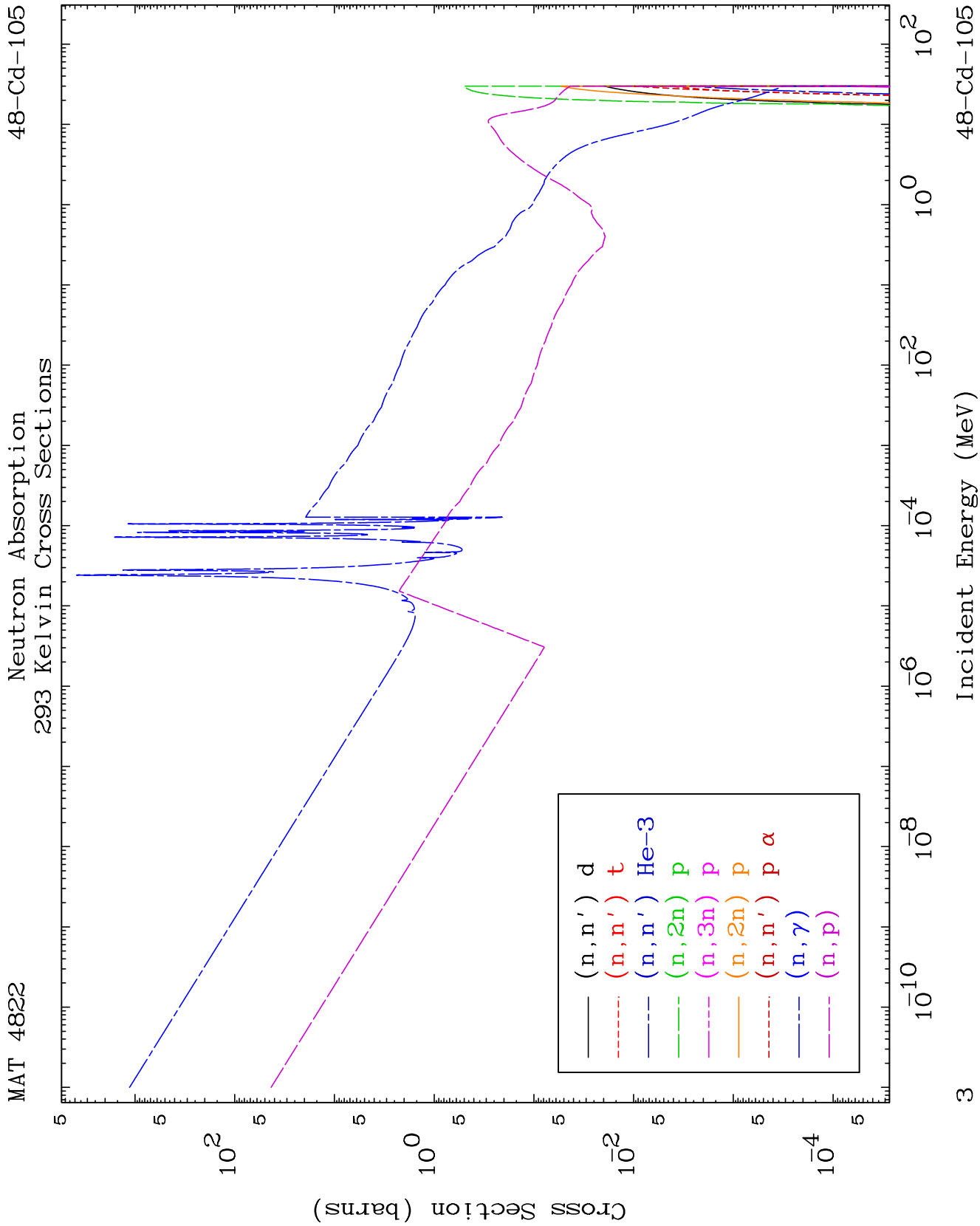
Tele: 925-443-1911

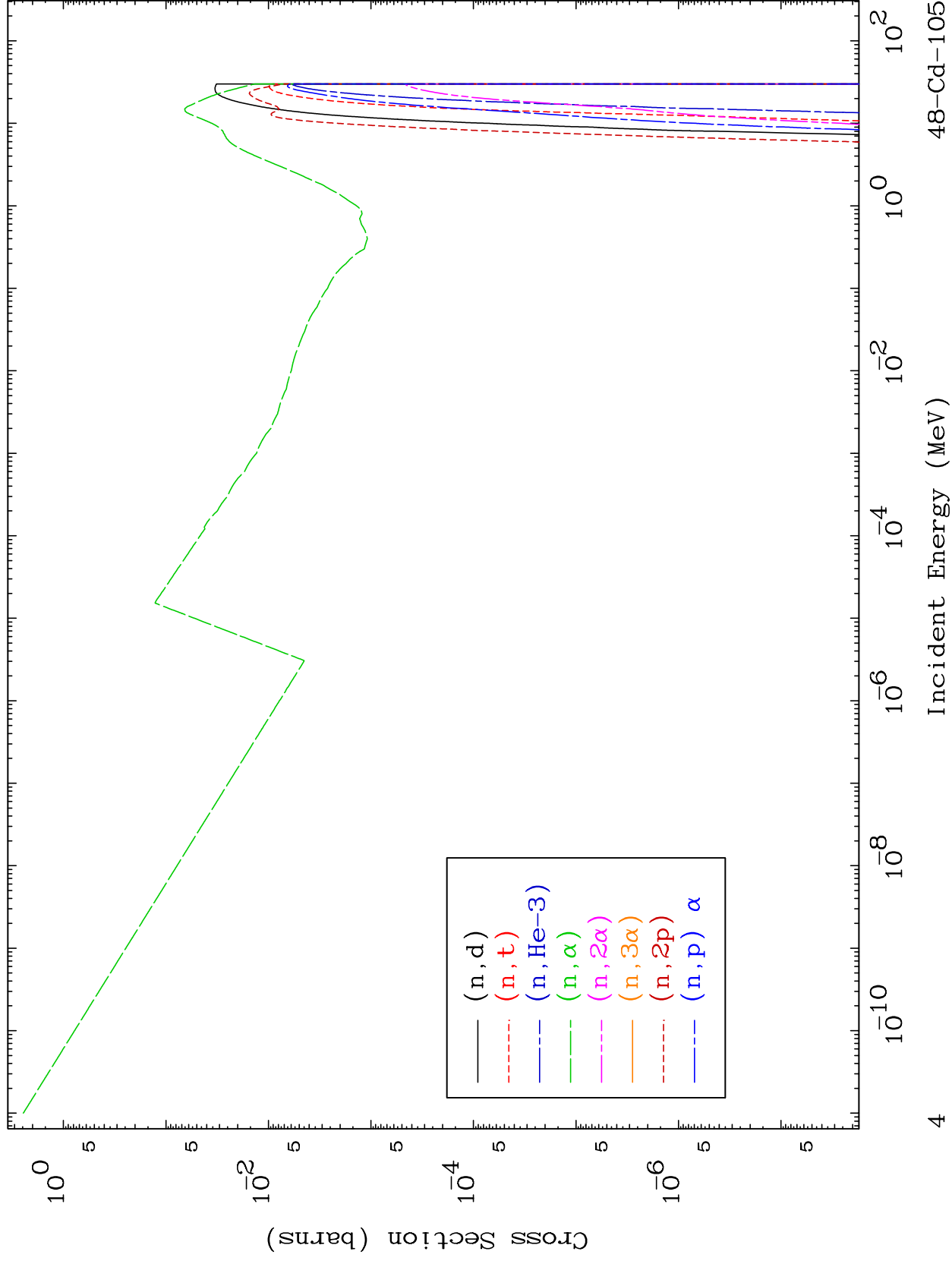
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

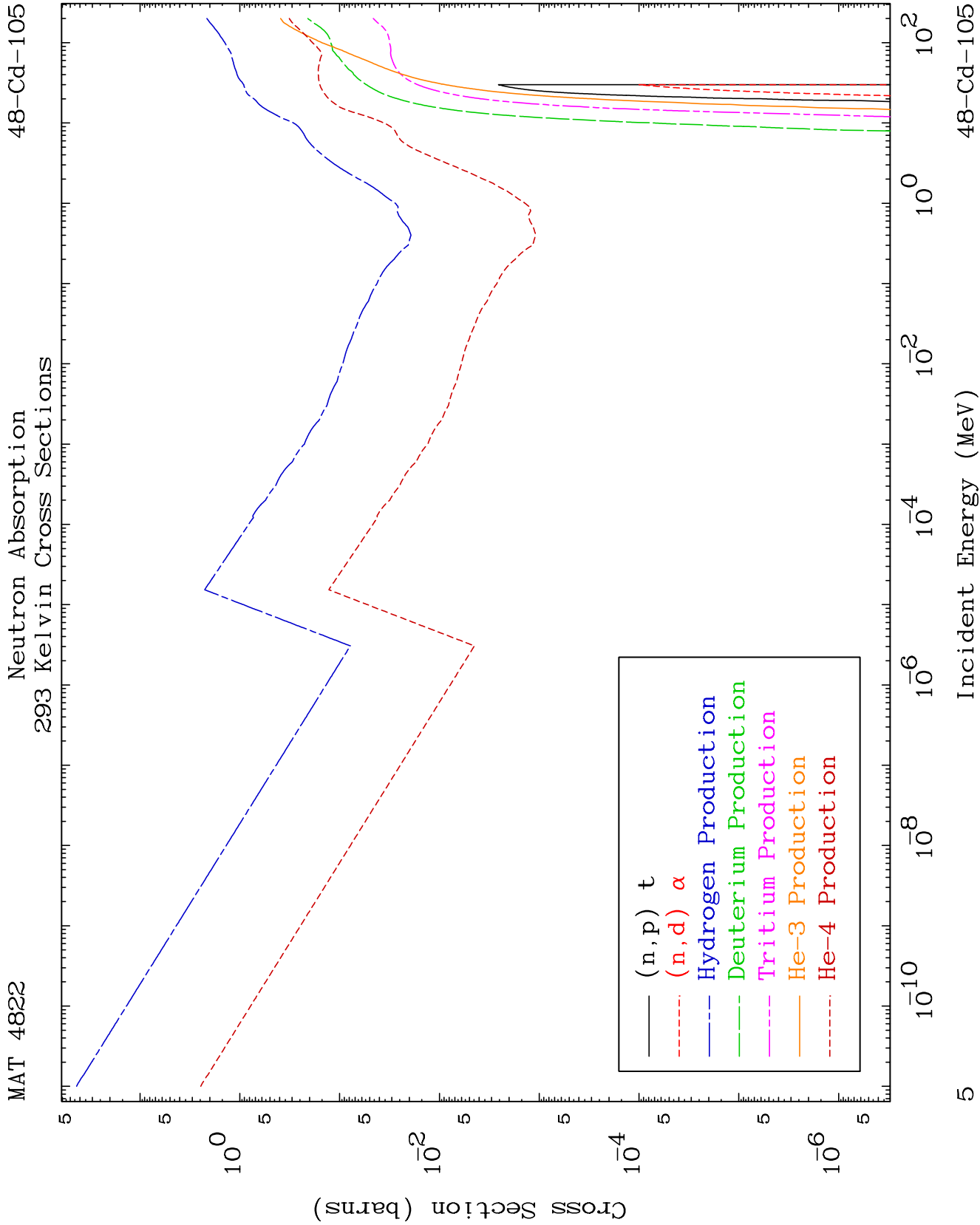
Press Mouse Button to Start

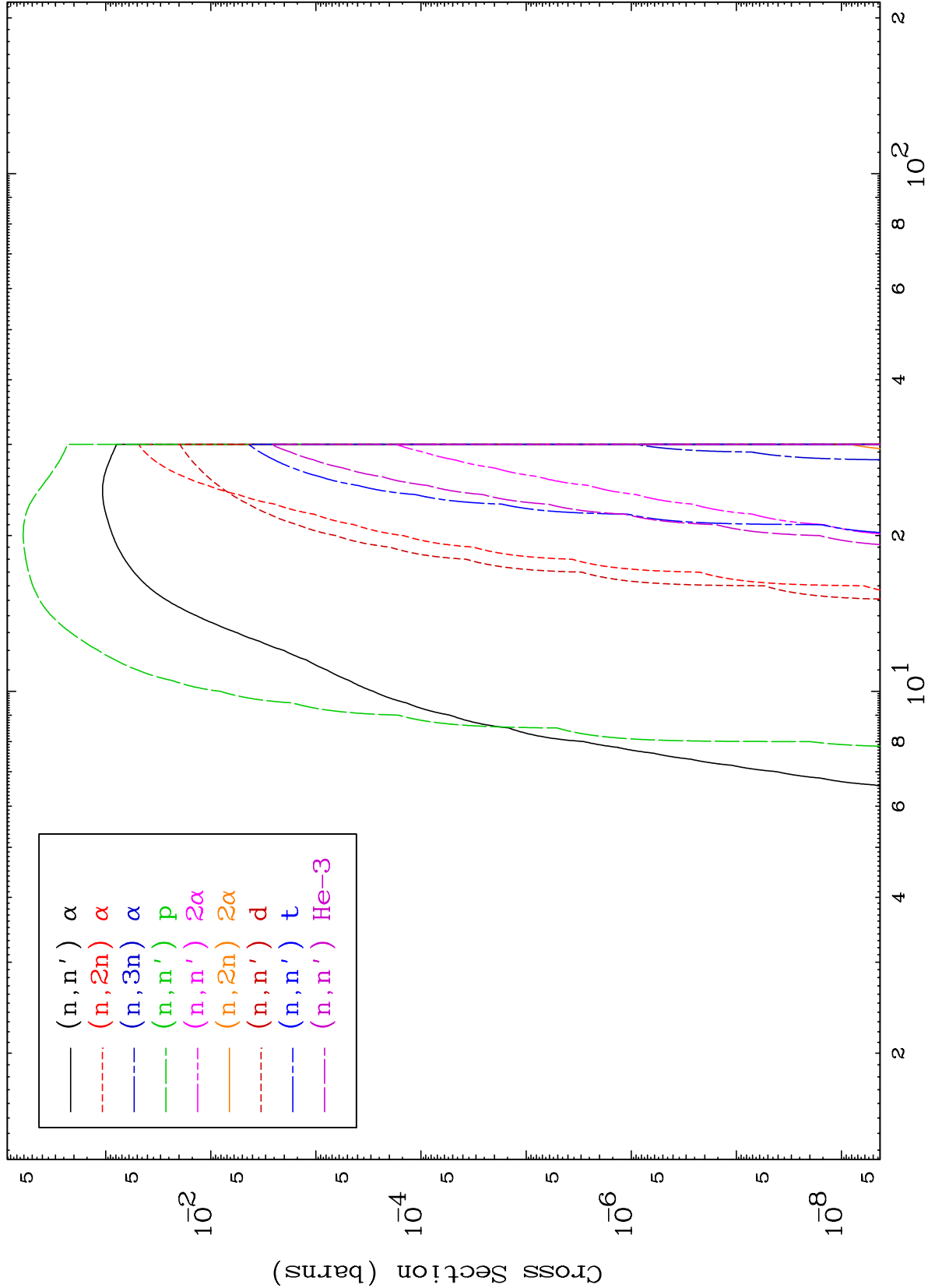


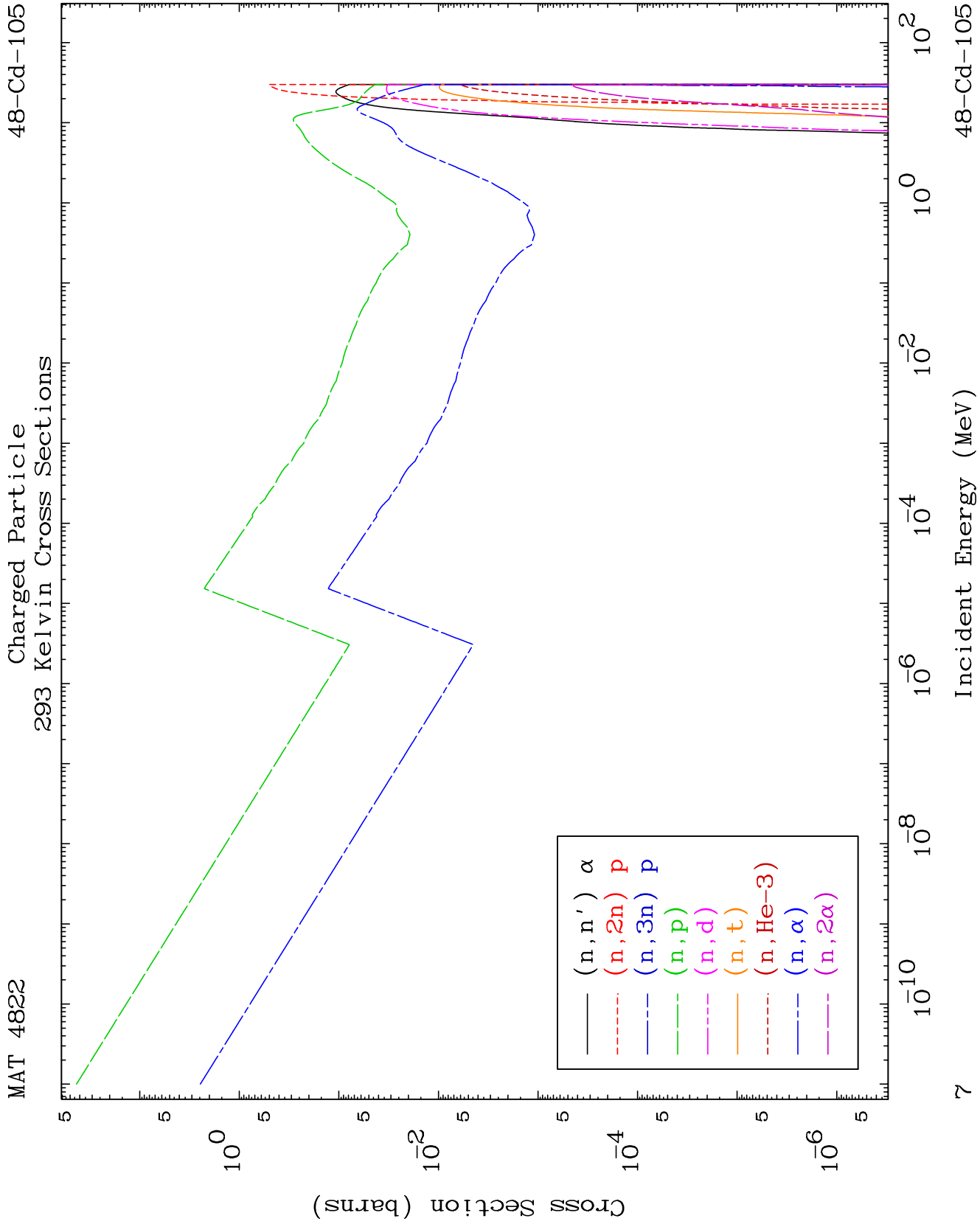


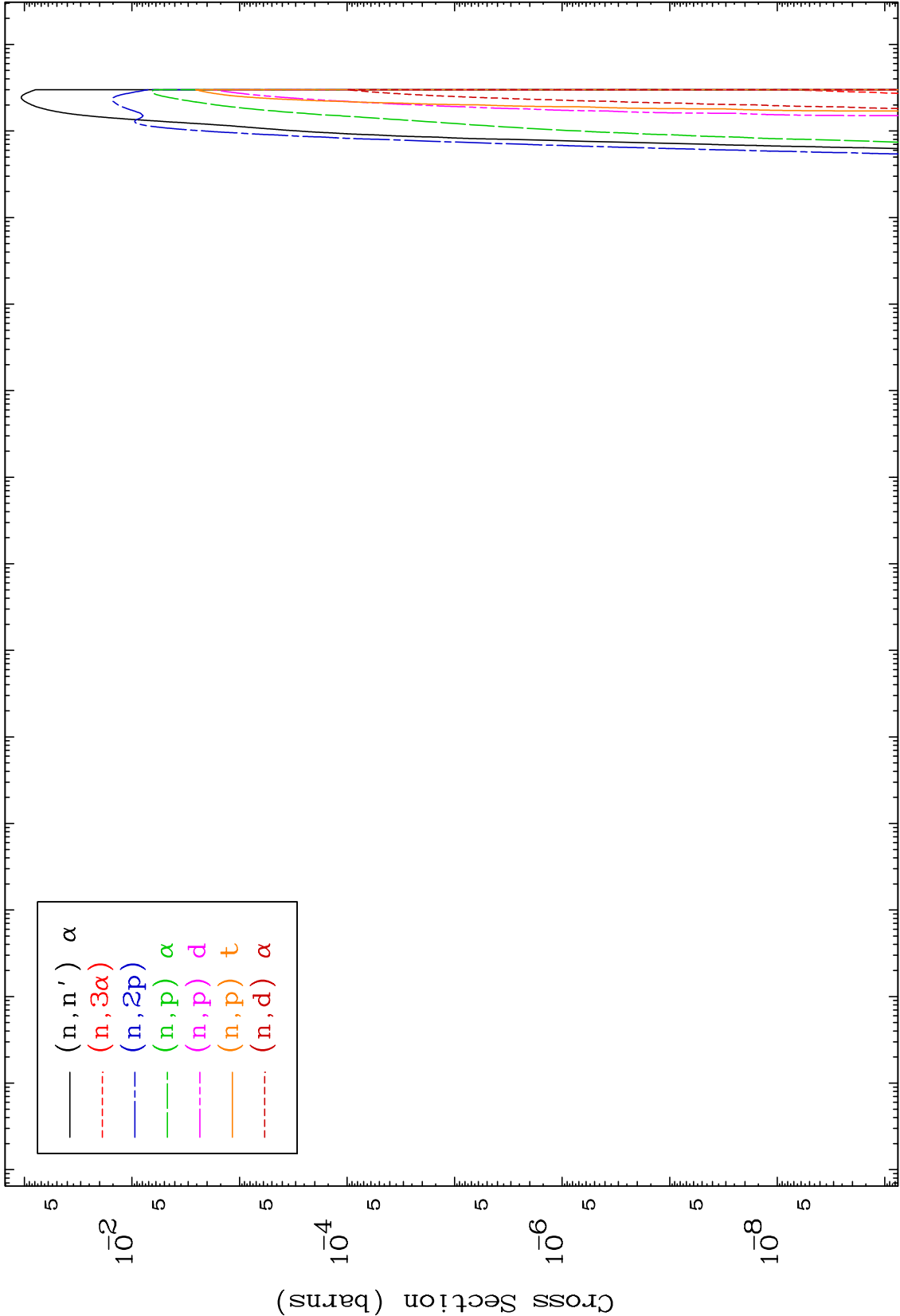


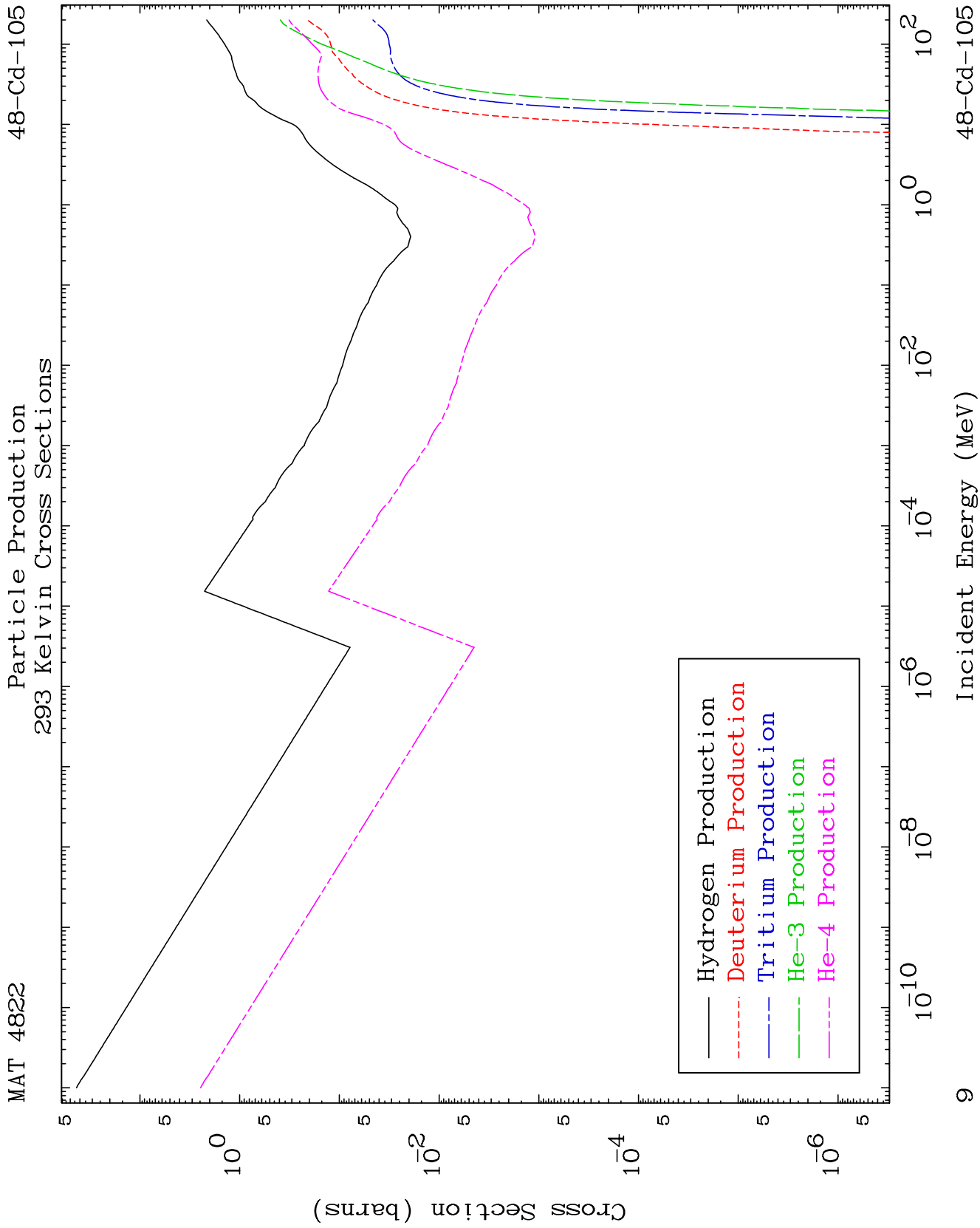


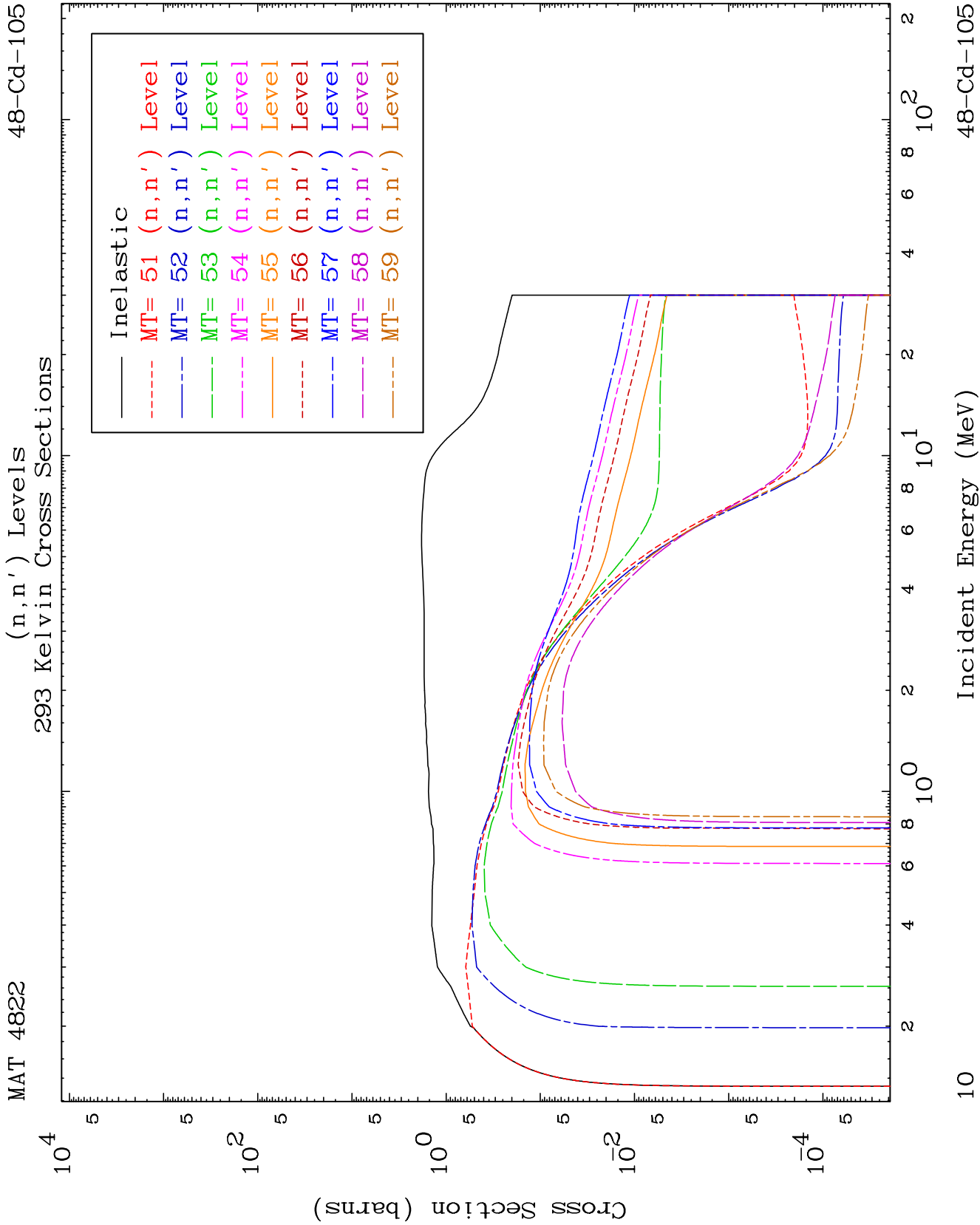


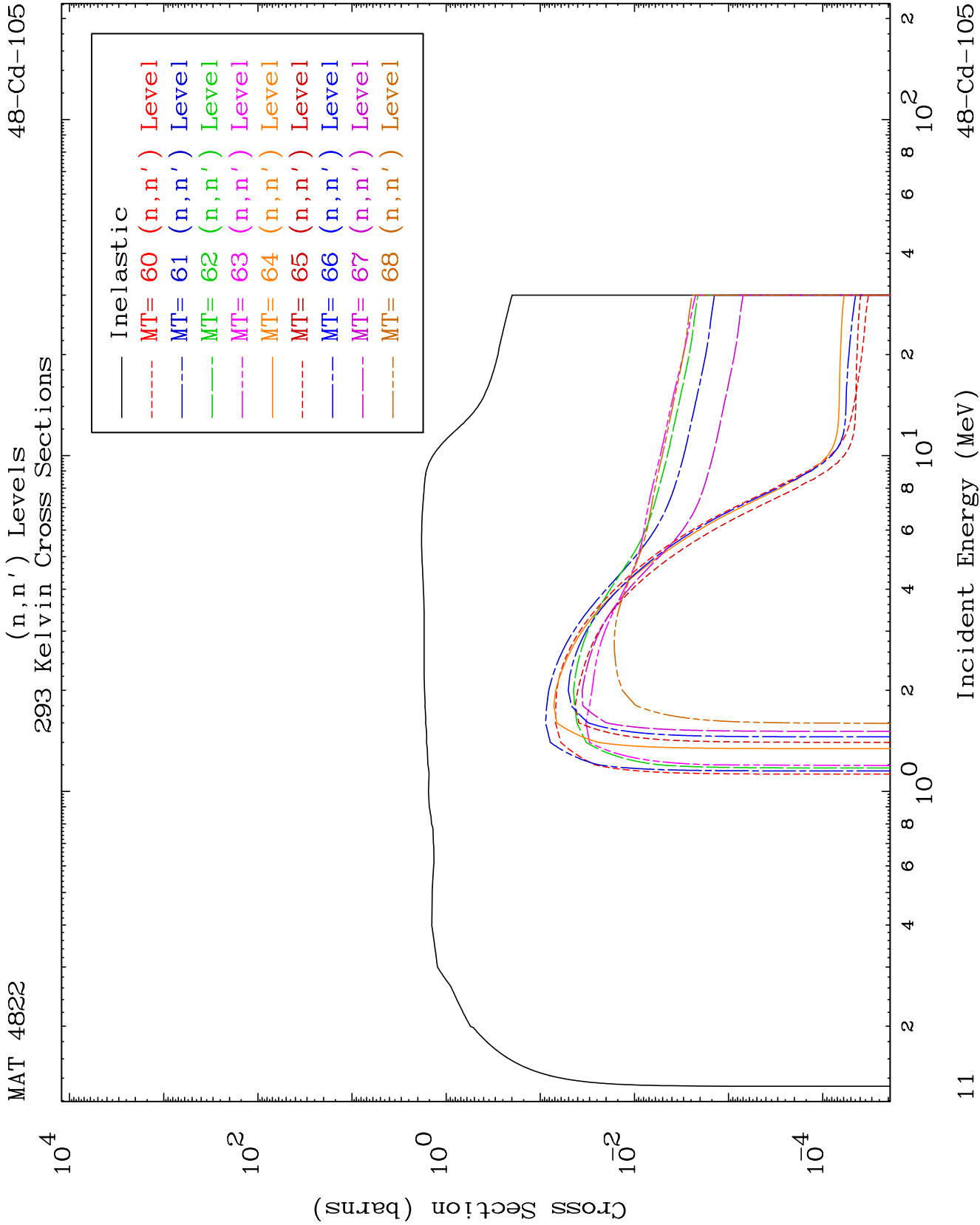


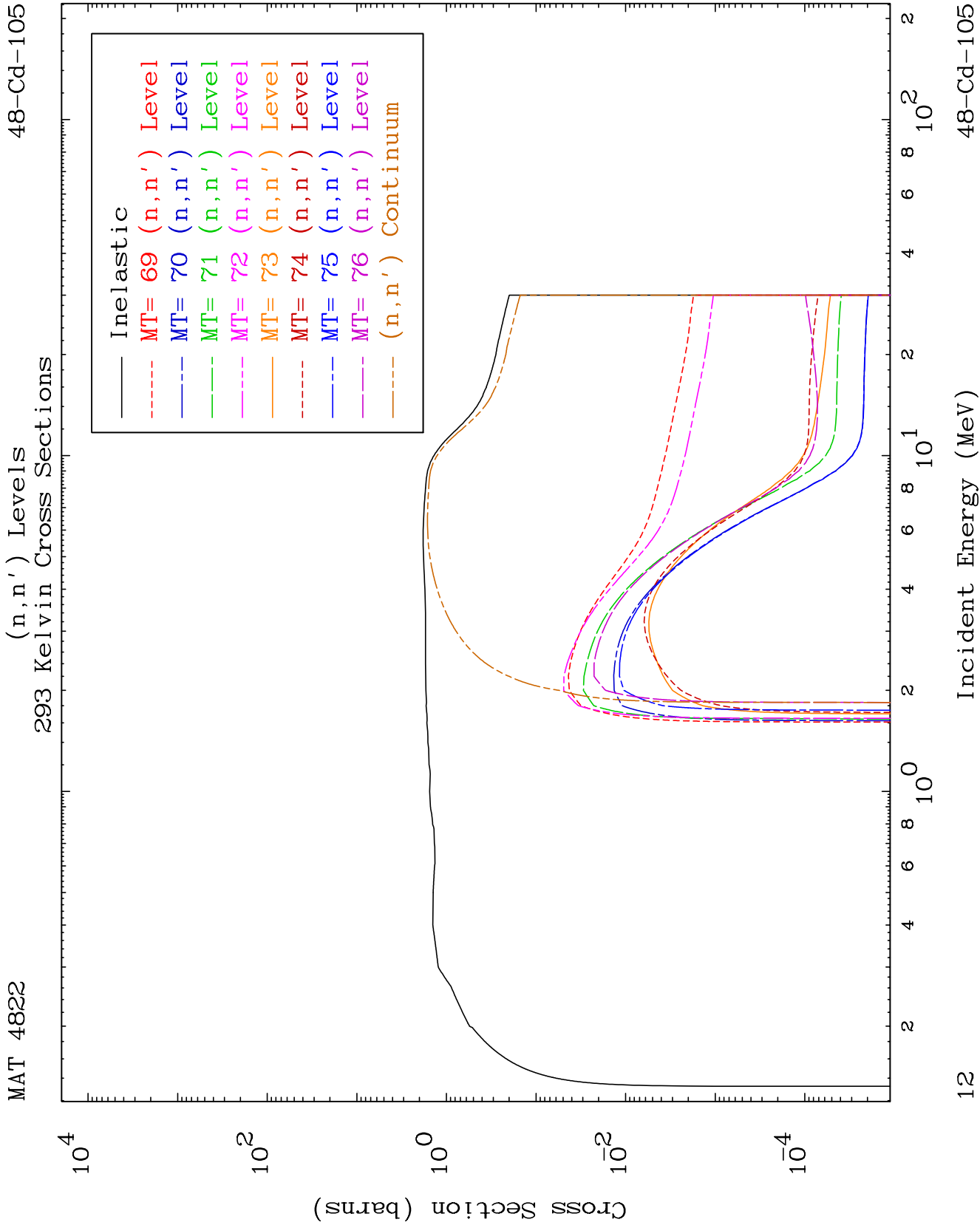








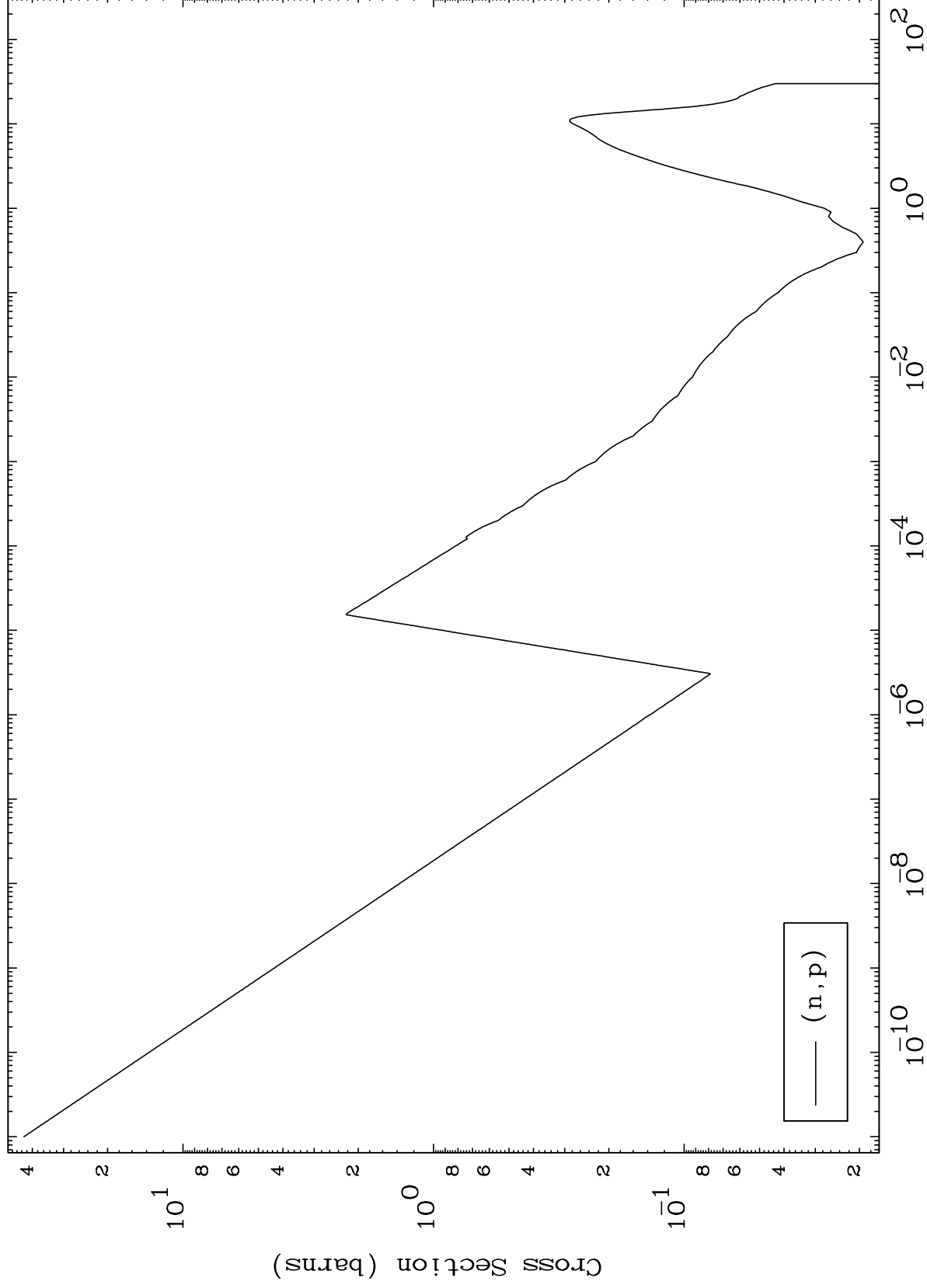




MAT 4822

48-Cd-105

(n,p) Levels
293 Kelvin Cross Sections



— (n,p)

48-Cd-105

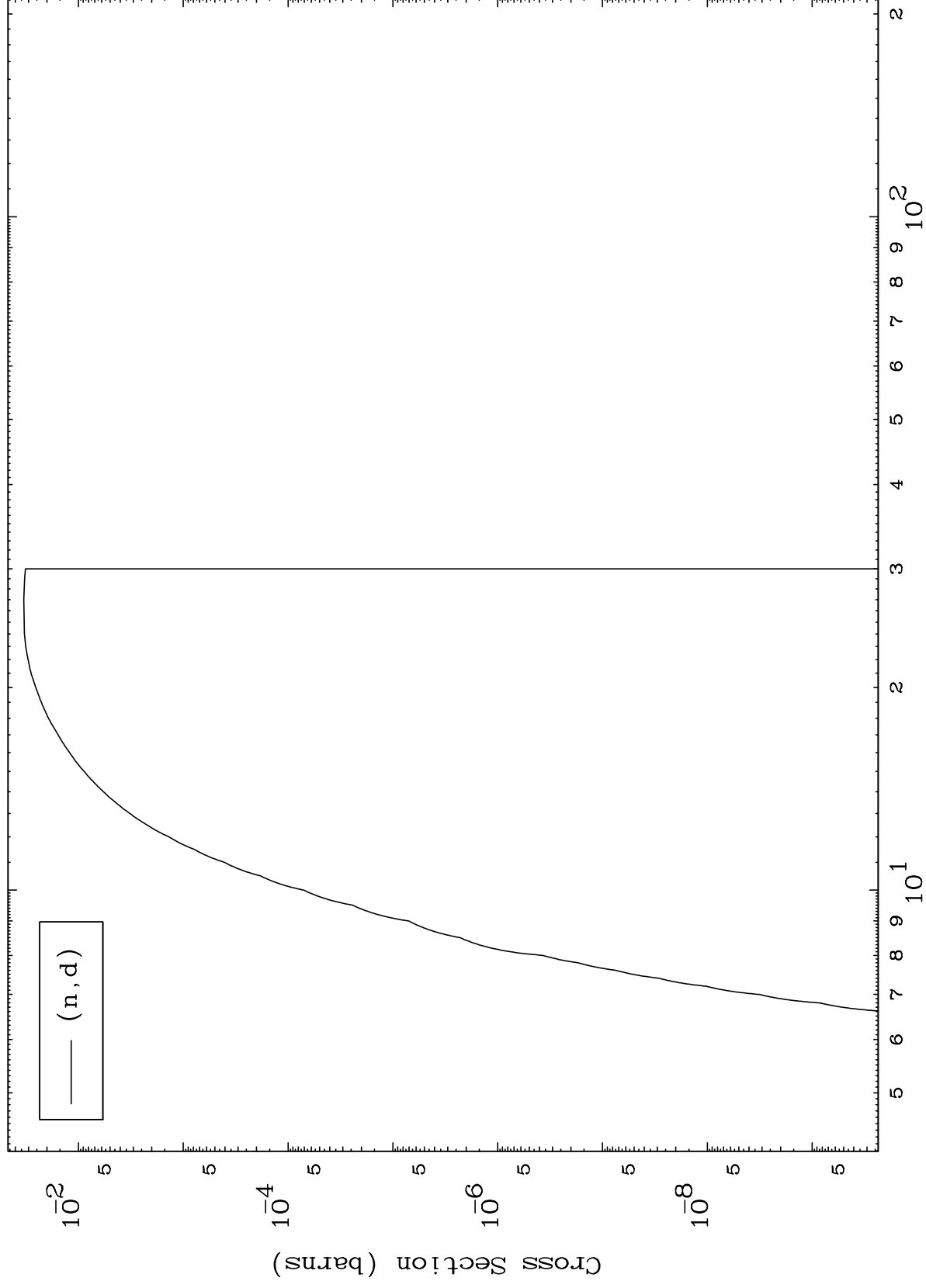
Incident Energy (MeV)

13

MAT 4822

(n,d) Levels
293 Kelvin Cross Sections

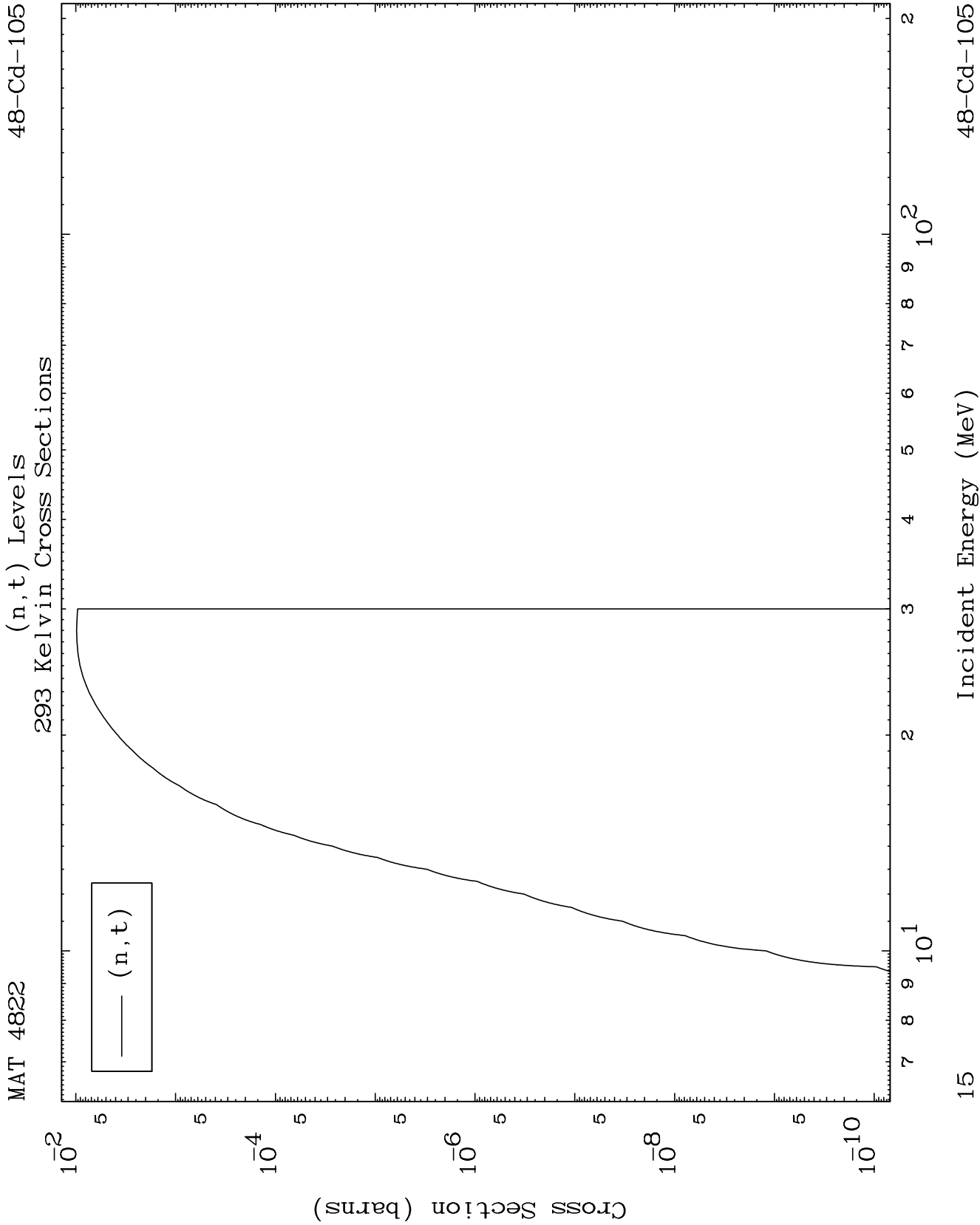
48-Cd-105



14

Incident Energy (MeV)

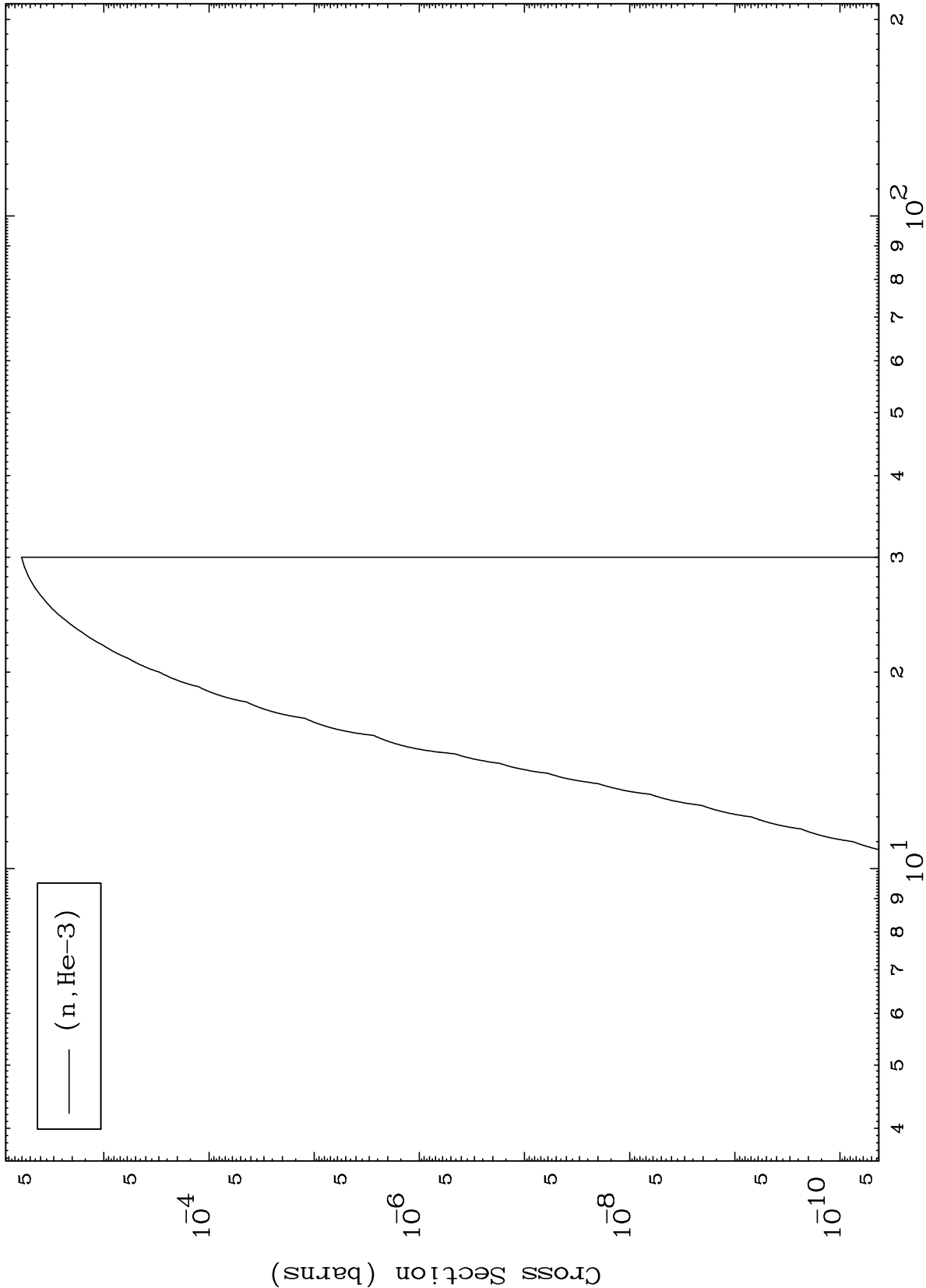
48-Cd-105



MAT 4822

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-105



16

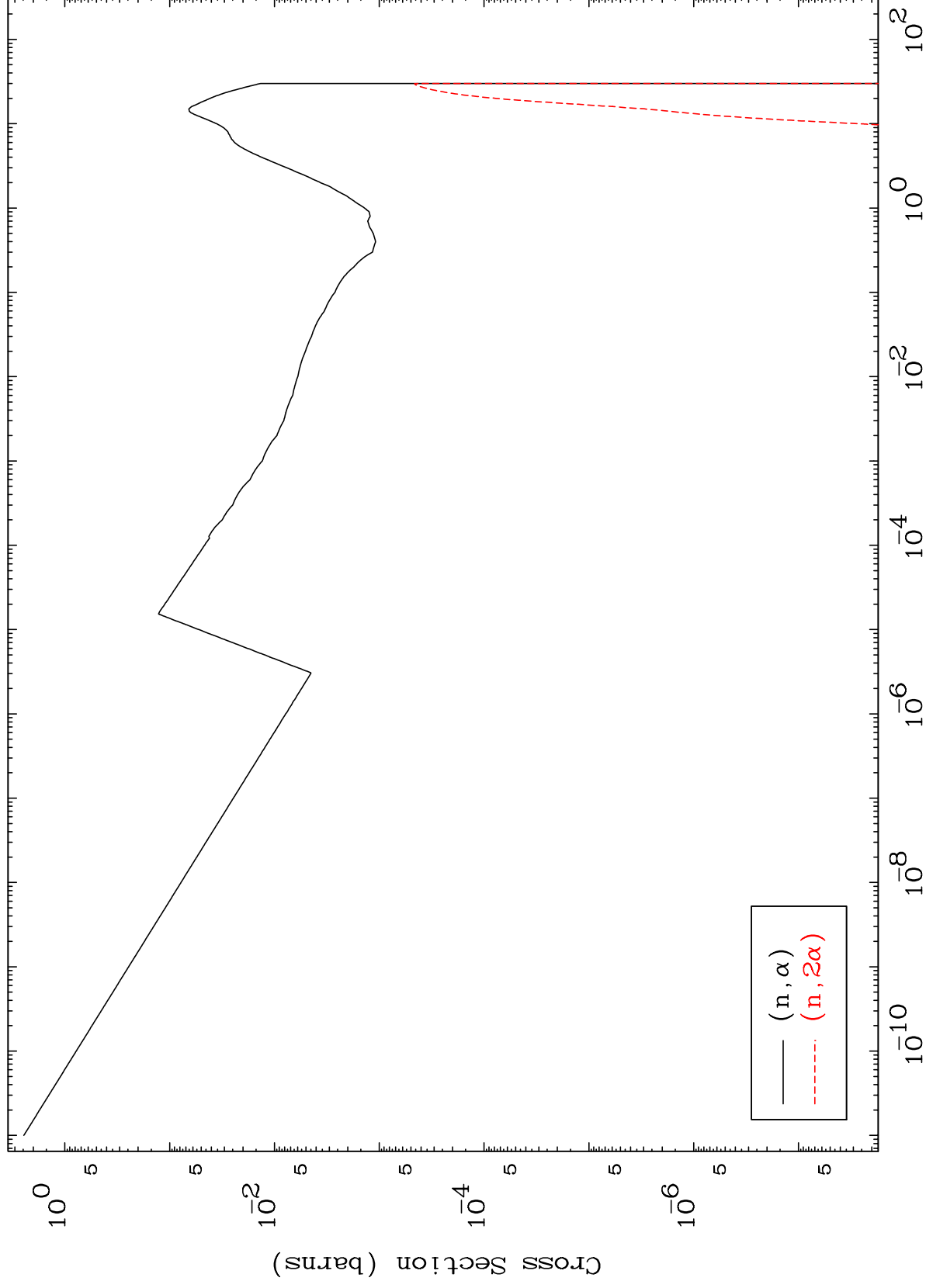
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n, α) Levels
293 Kelvin Cross Sections

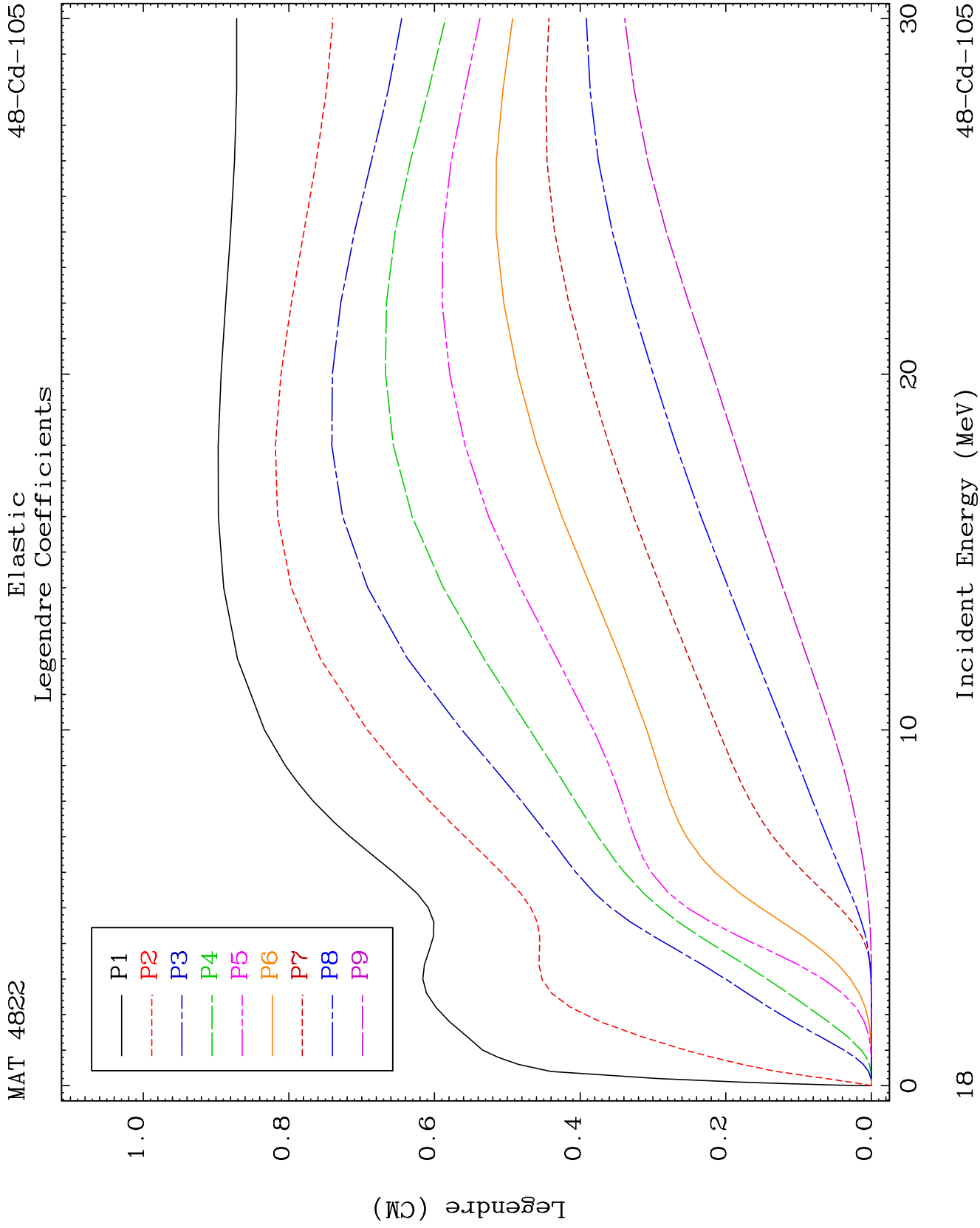
48-Cd-105

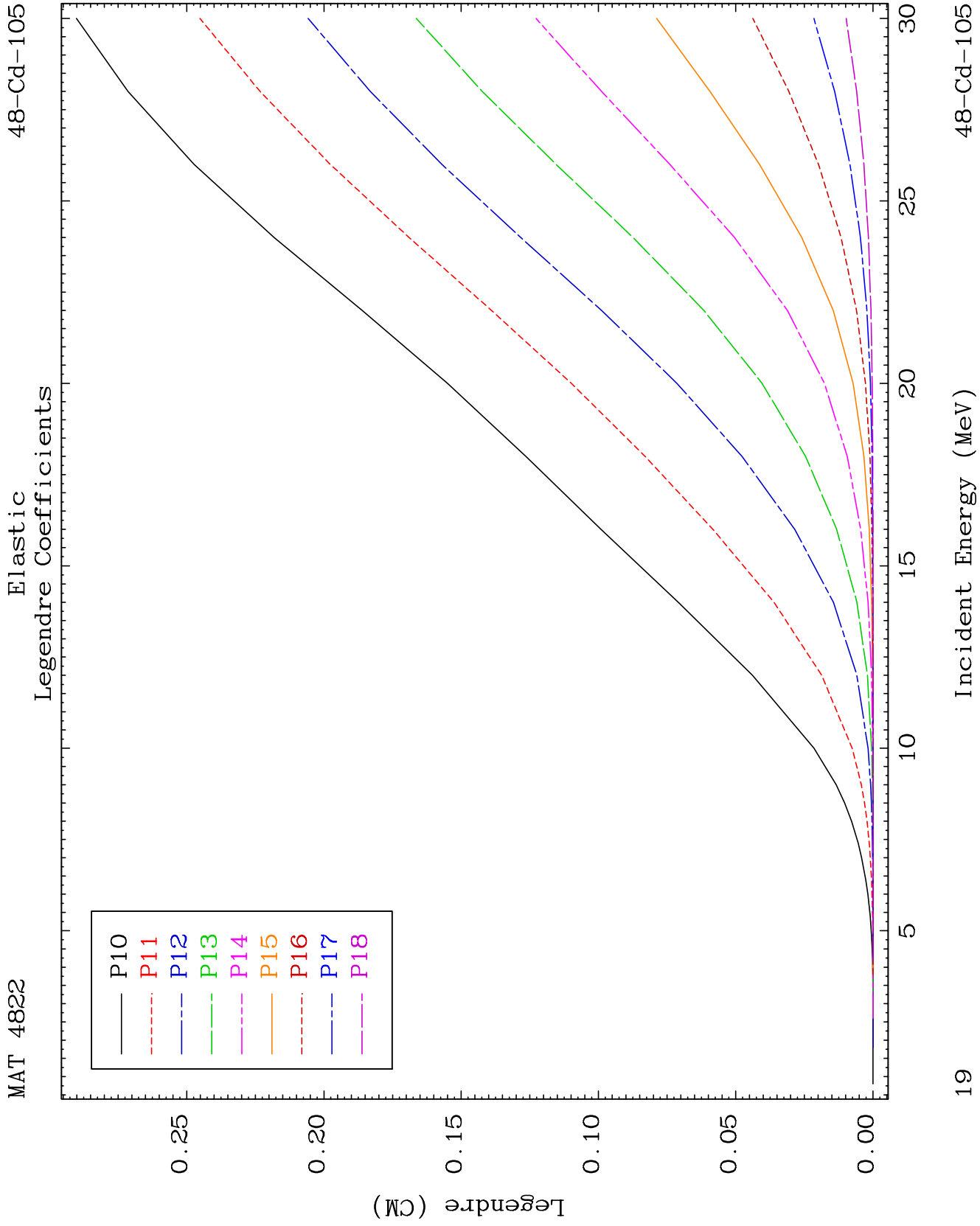


17

Incident Energy (MeV)

48-Cd-105

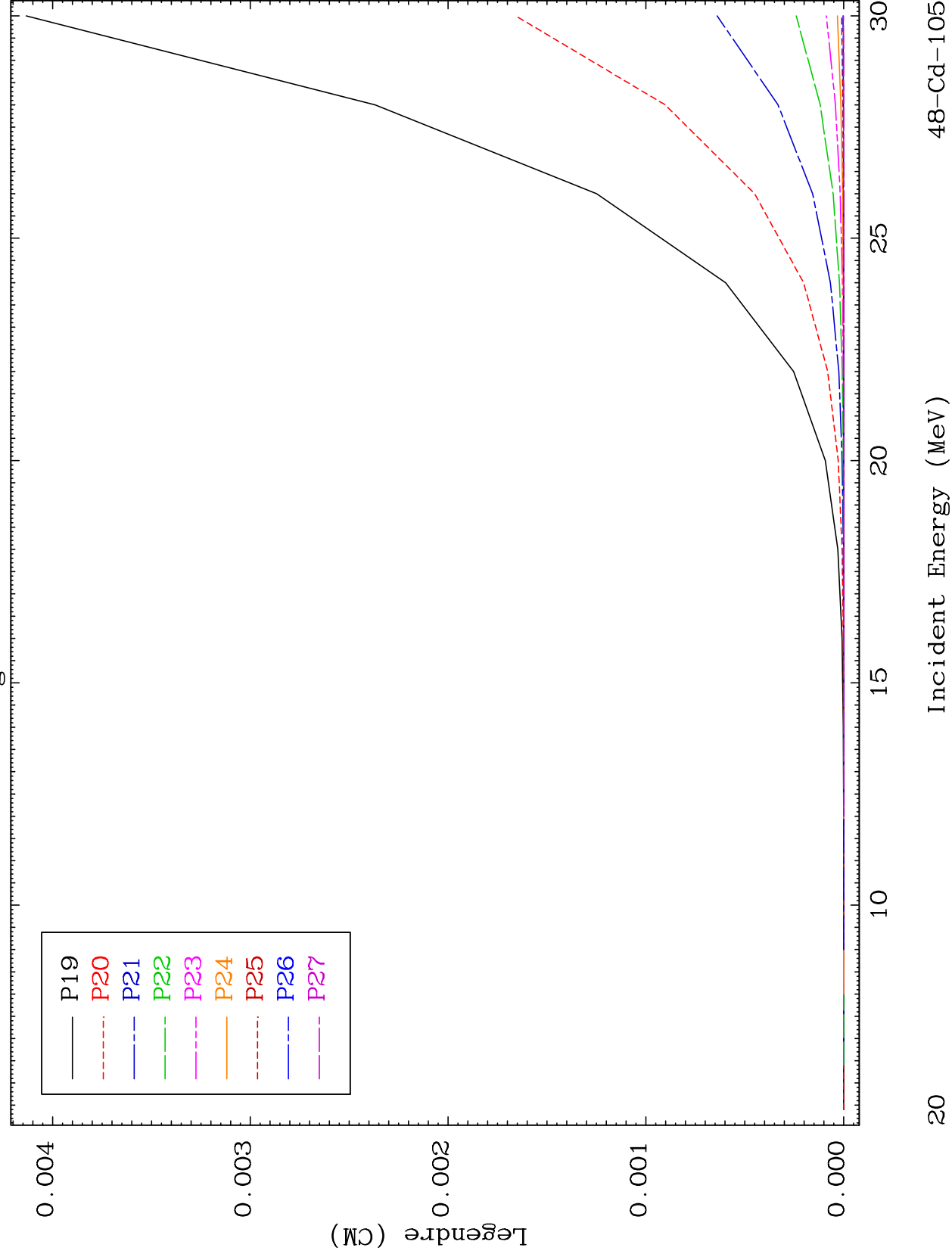


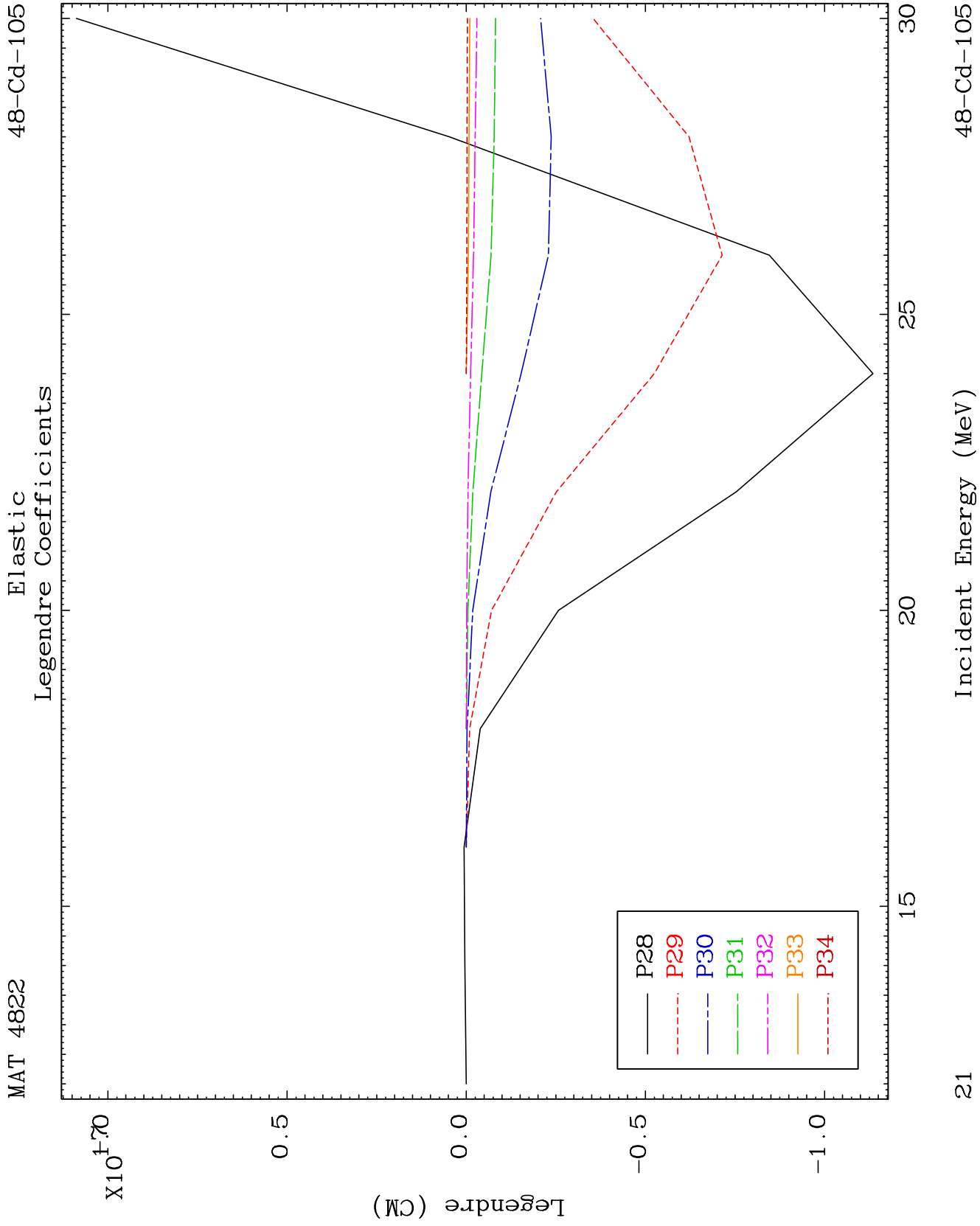


MAT 4822

Elastic Legendre Coefficients

48-Cd-105



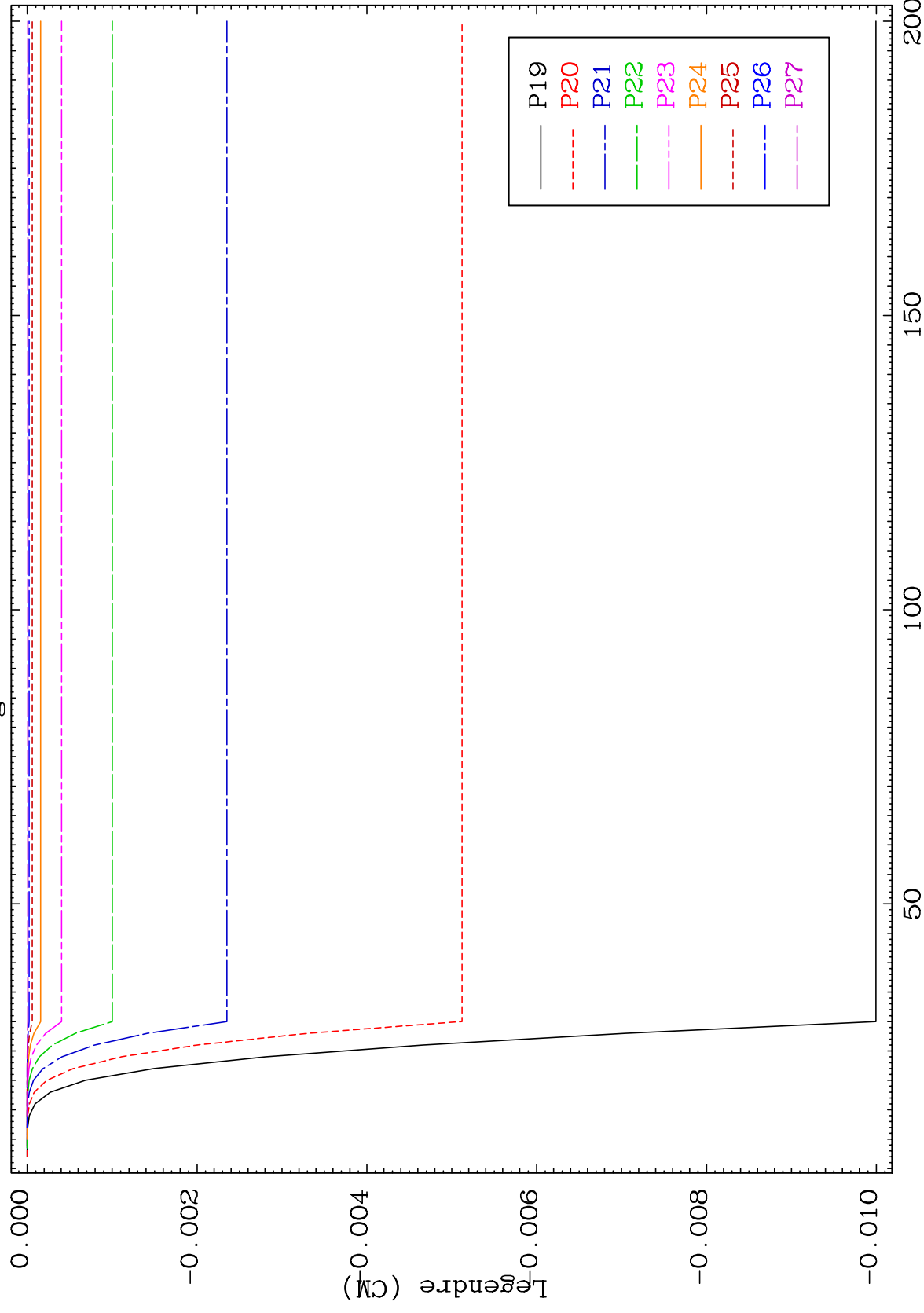


MAT 4822

MT= 51 (n, n') Level

48-Cd-105

Legendre Coefficients



24

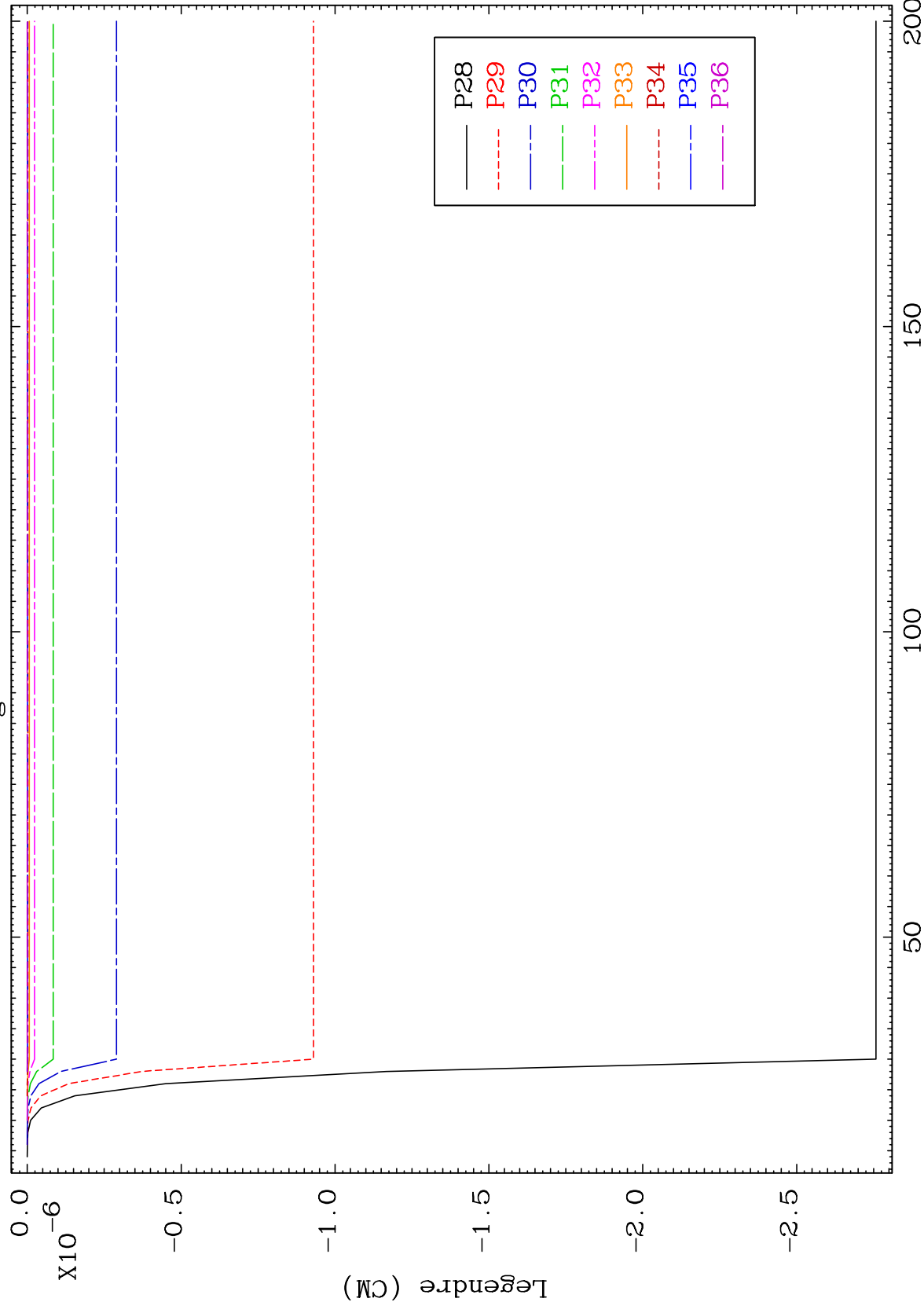
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

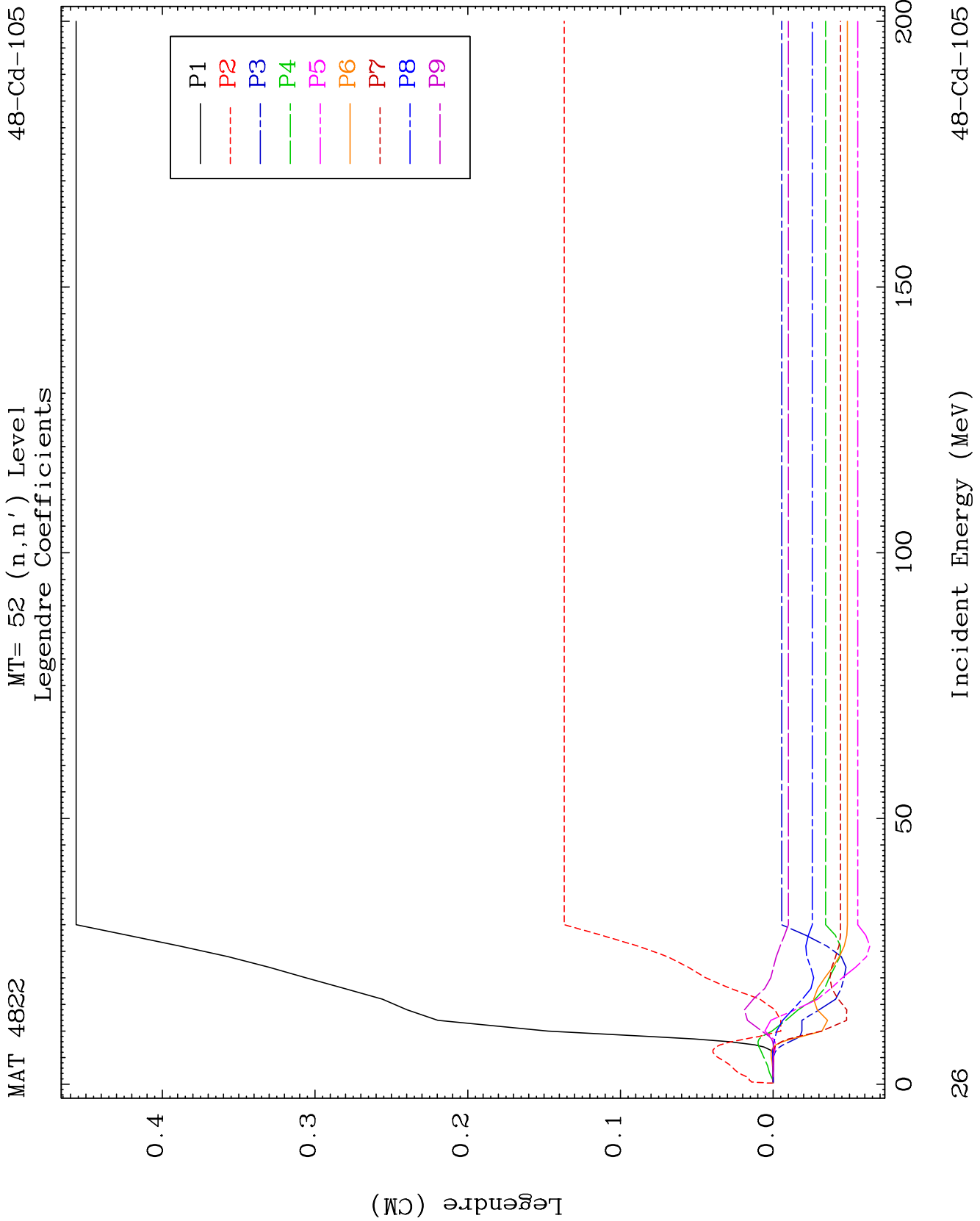
48-Cd-105

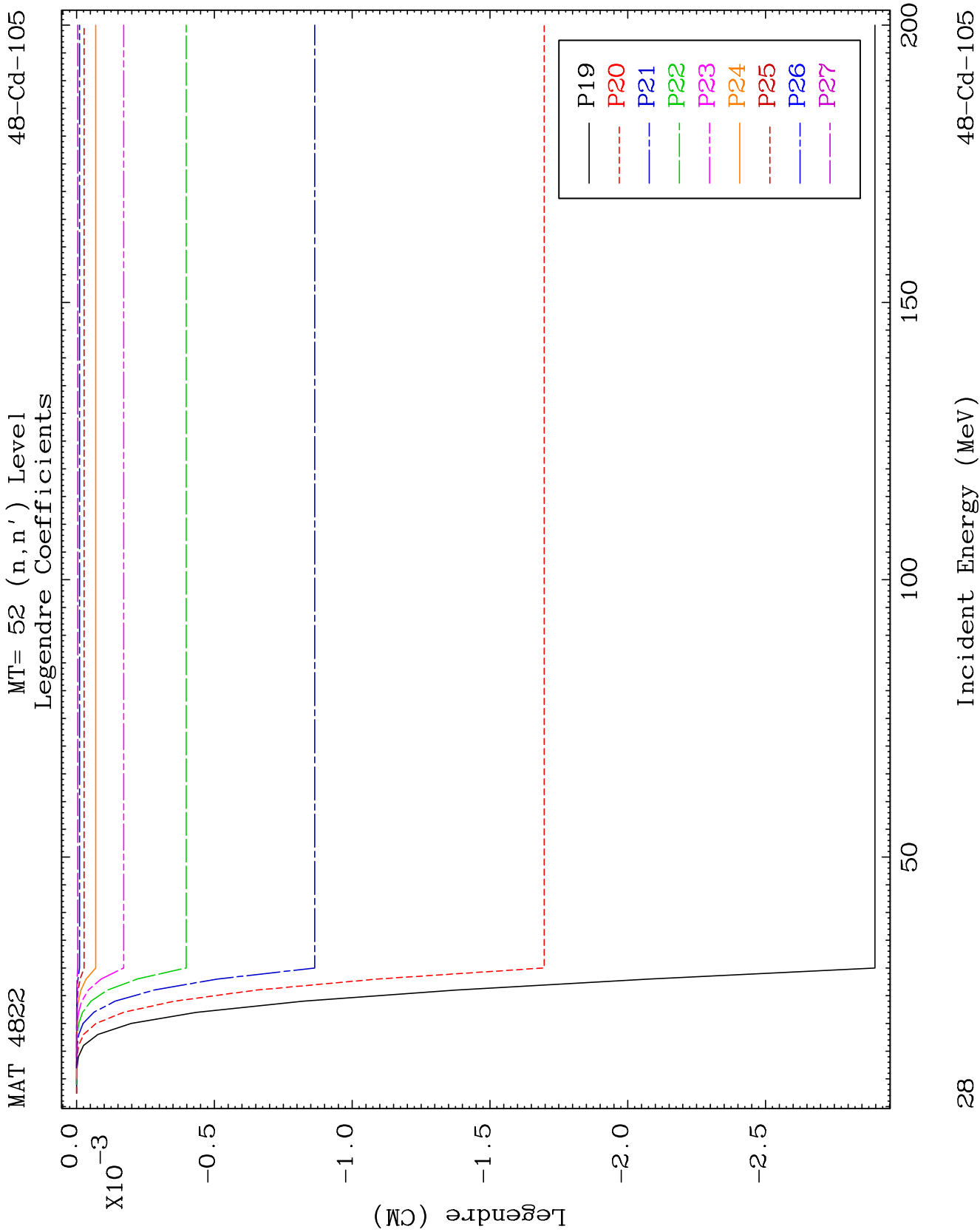


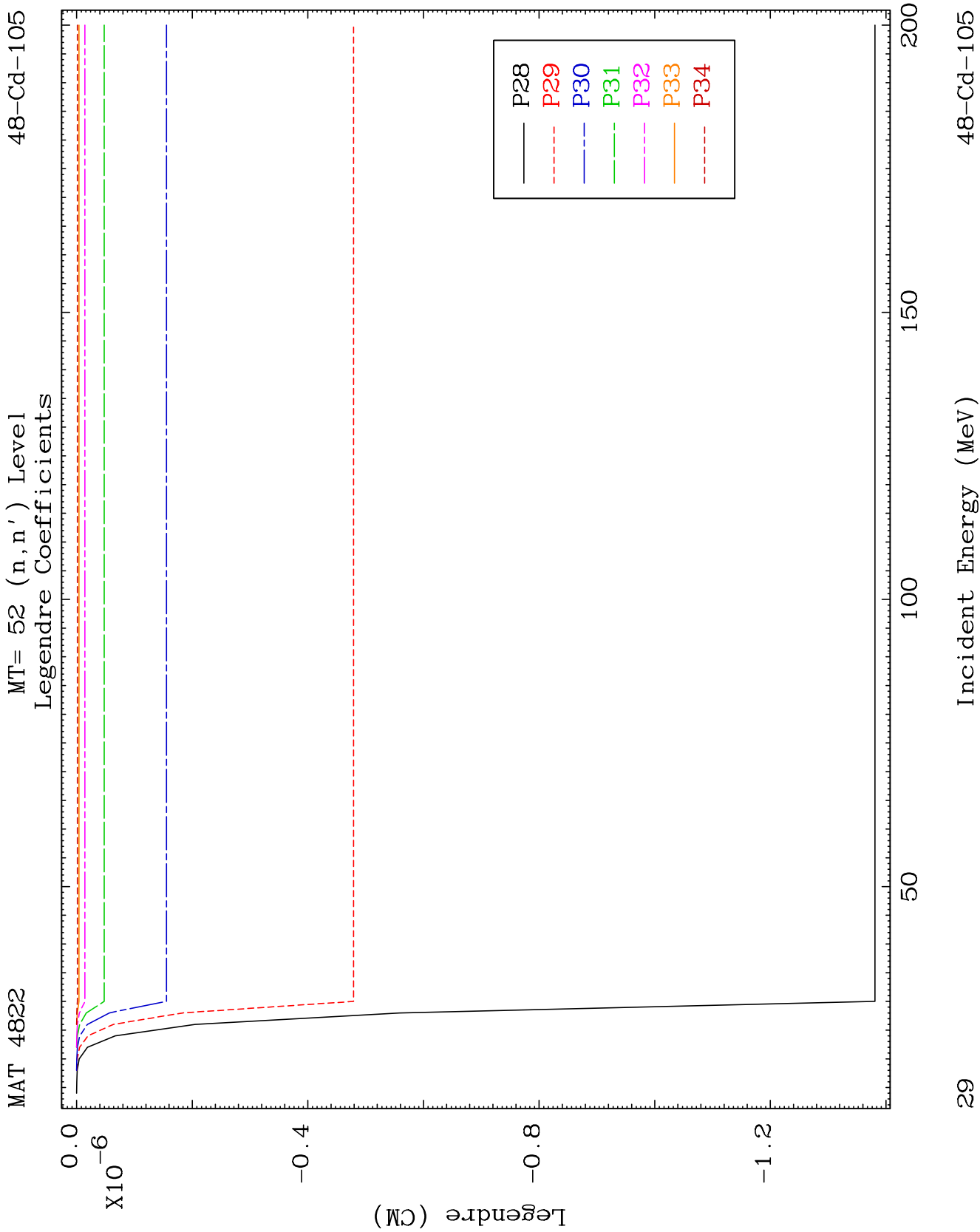
25

Incident Energy (MeV)

48-Cd-105



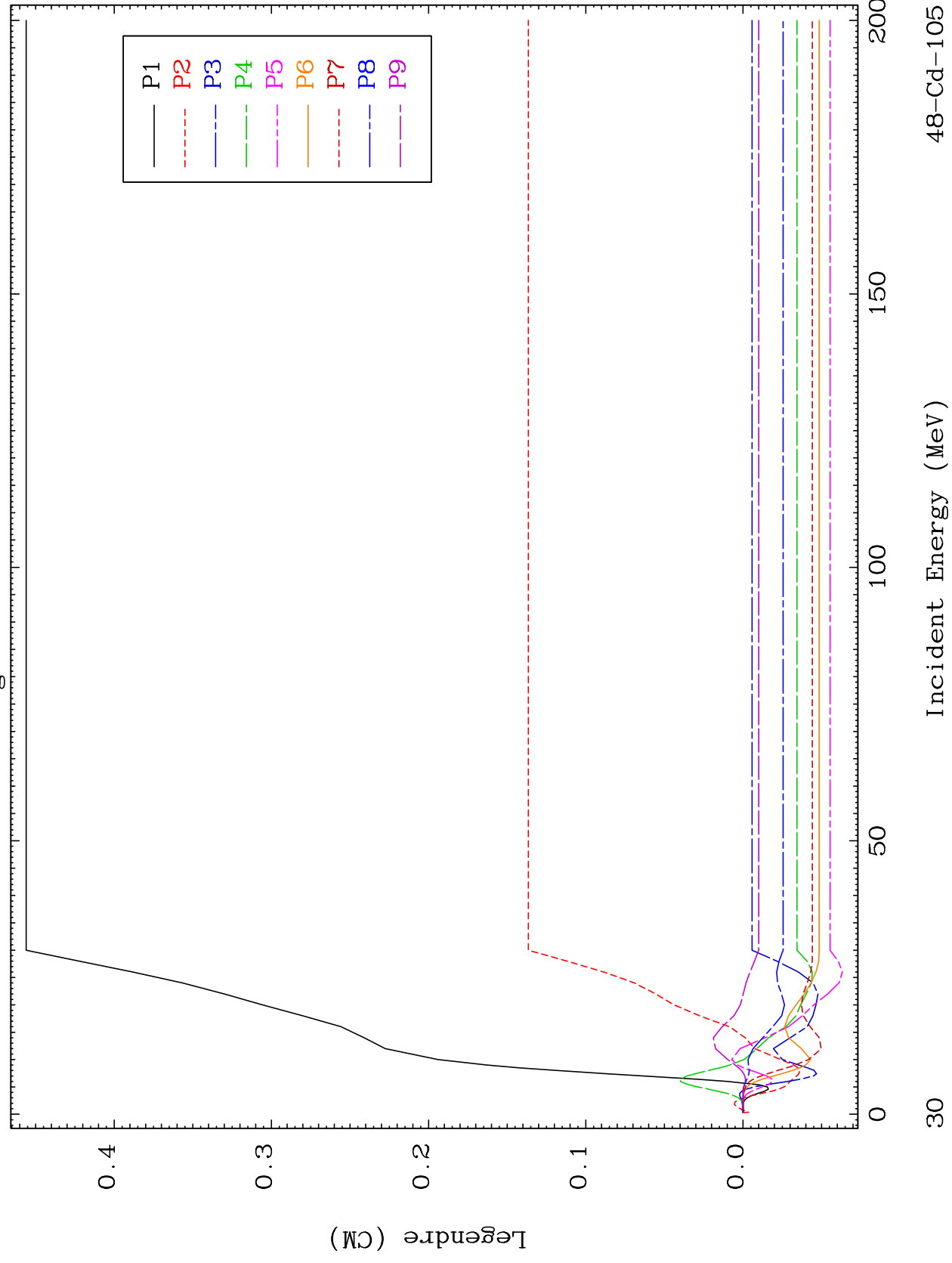




MAT 4822

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

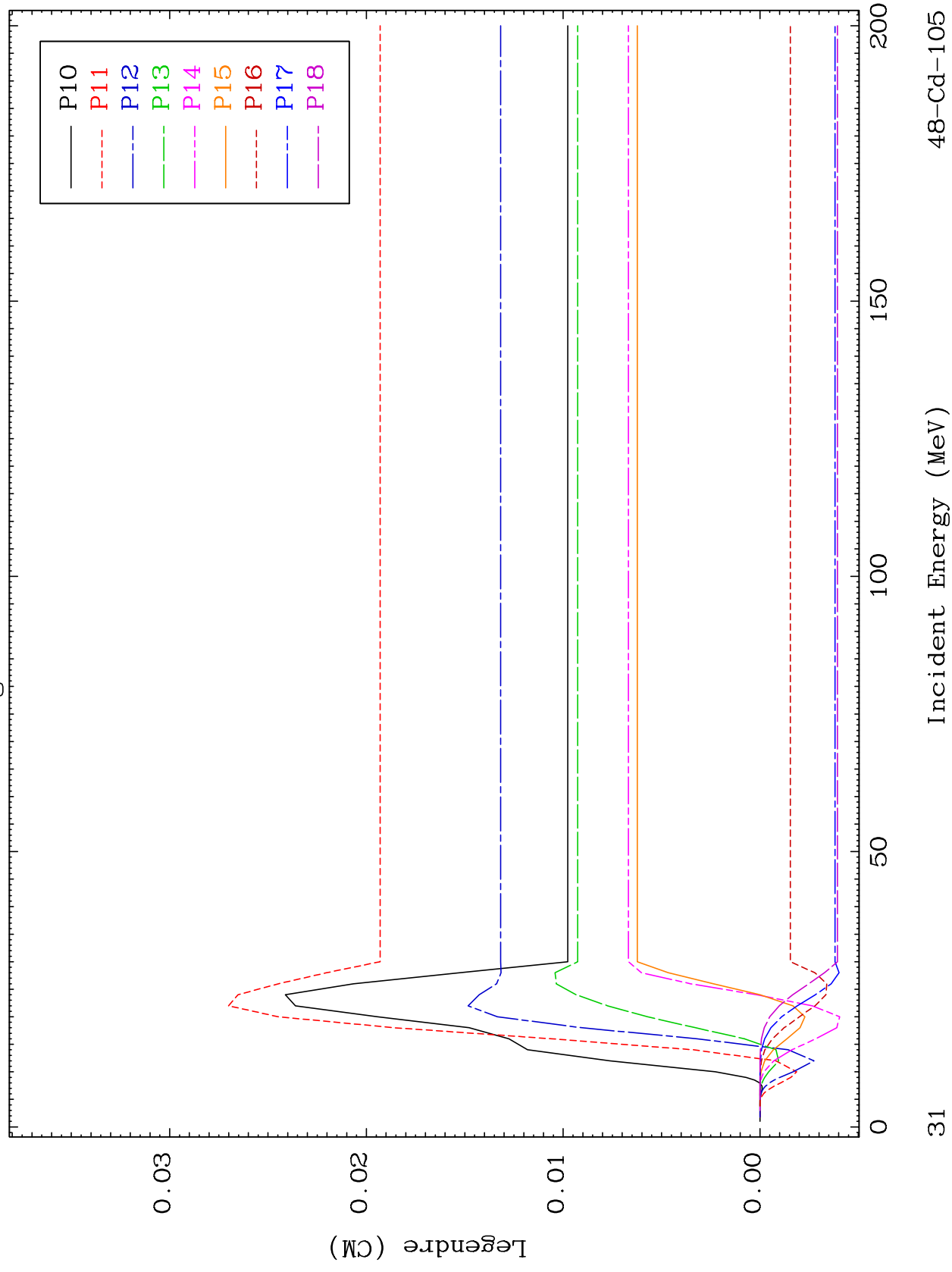
48-Cd-105

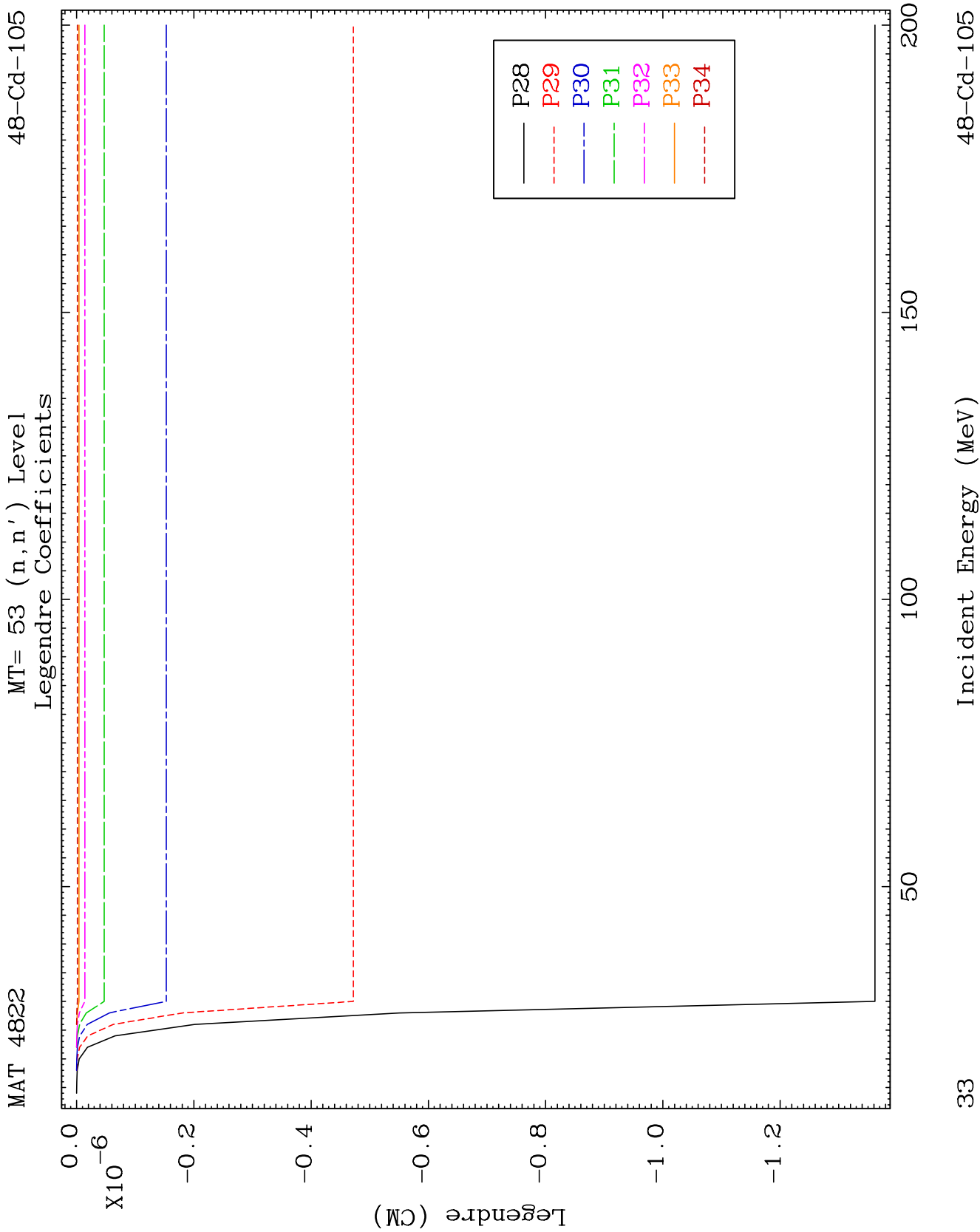


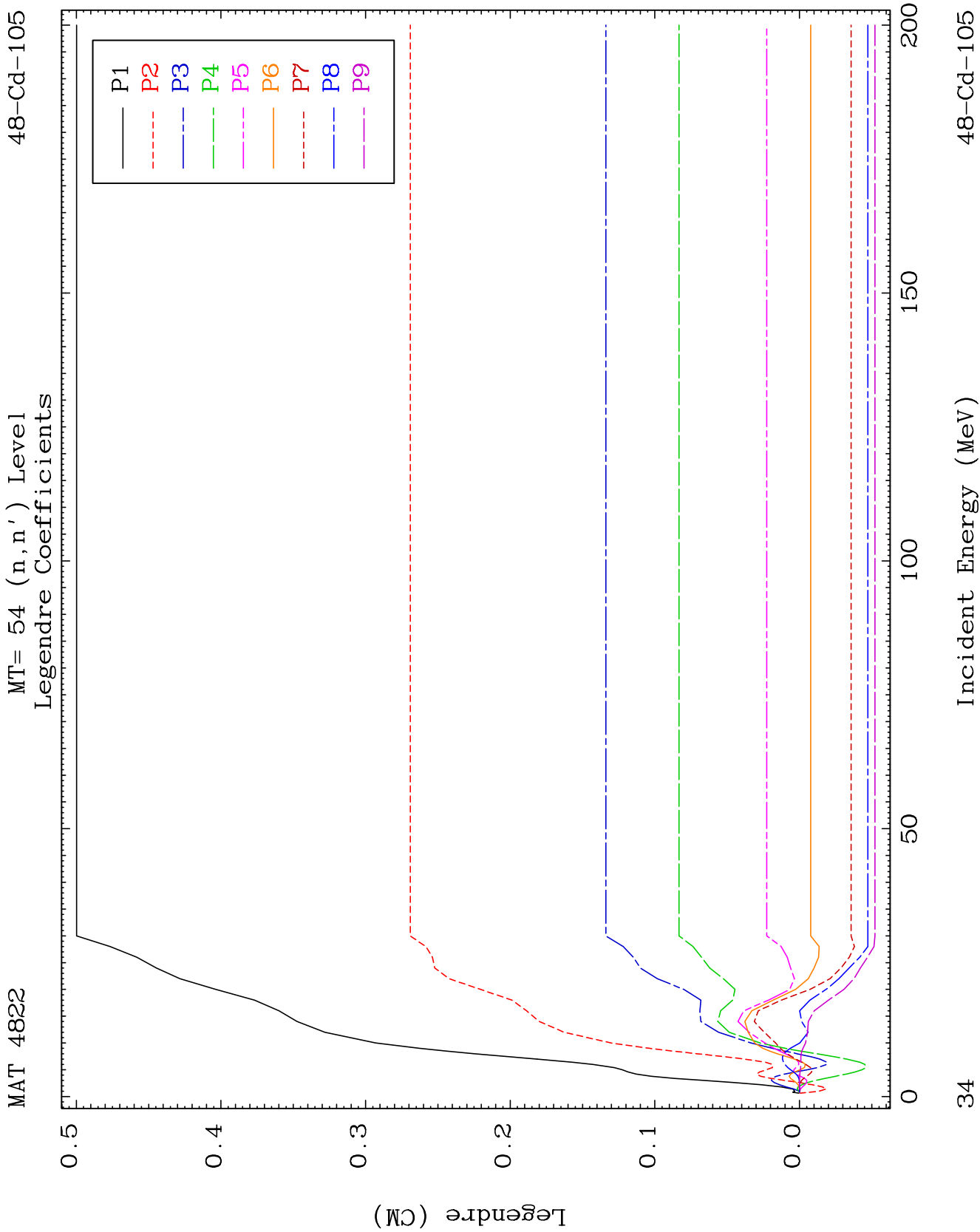
MAT 4822

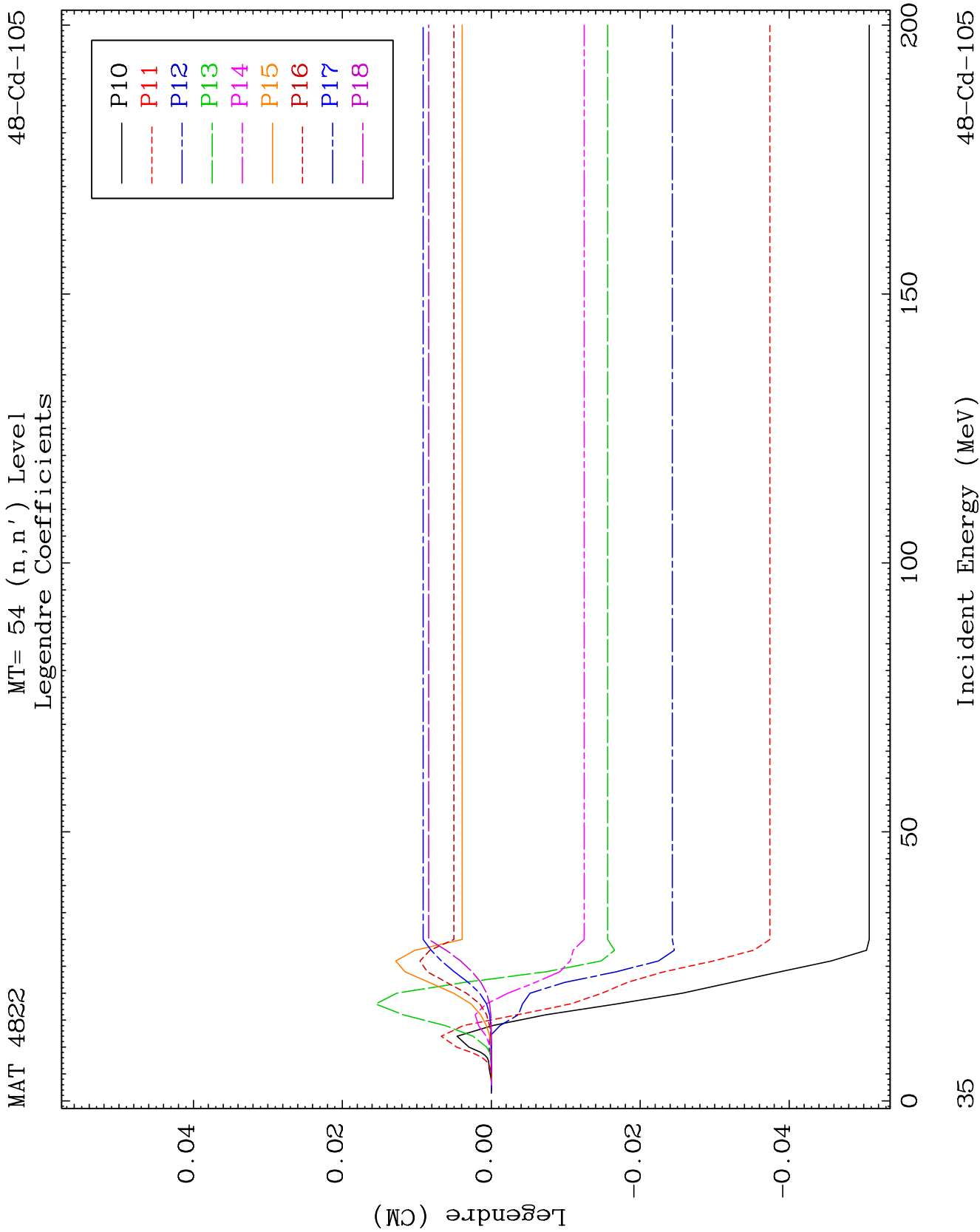
MT= 53 (n, n') Level
Legendre Coefficients

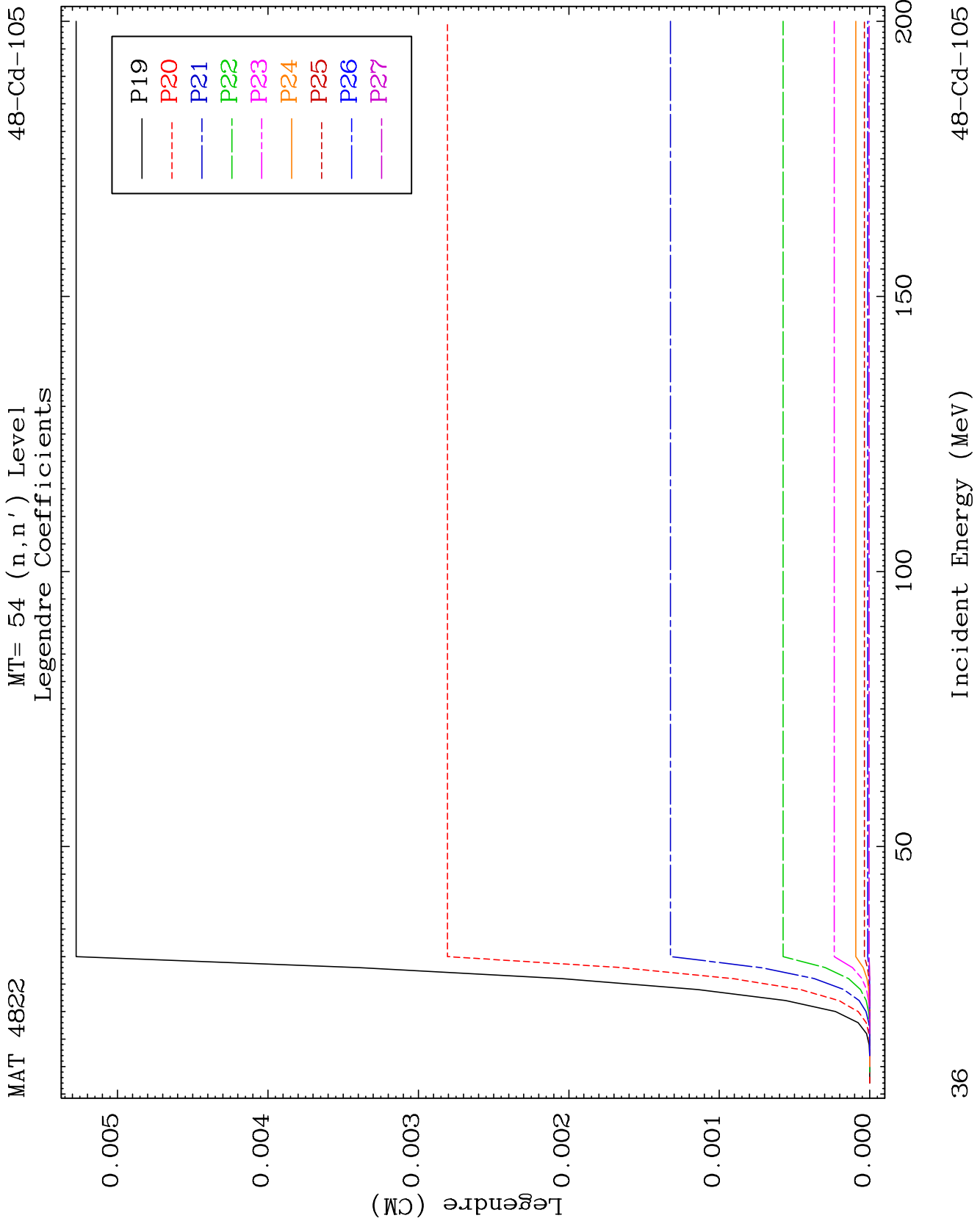
48-Cd-105

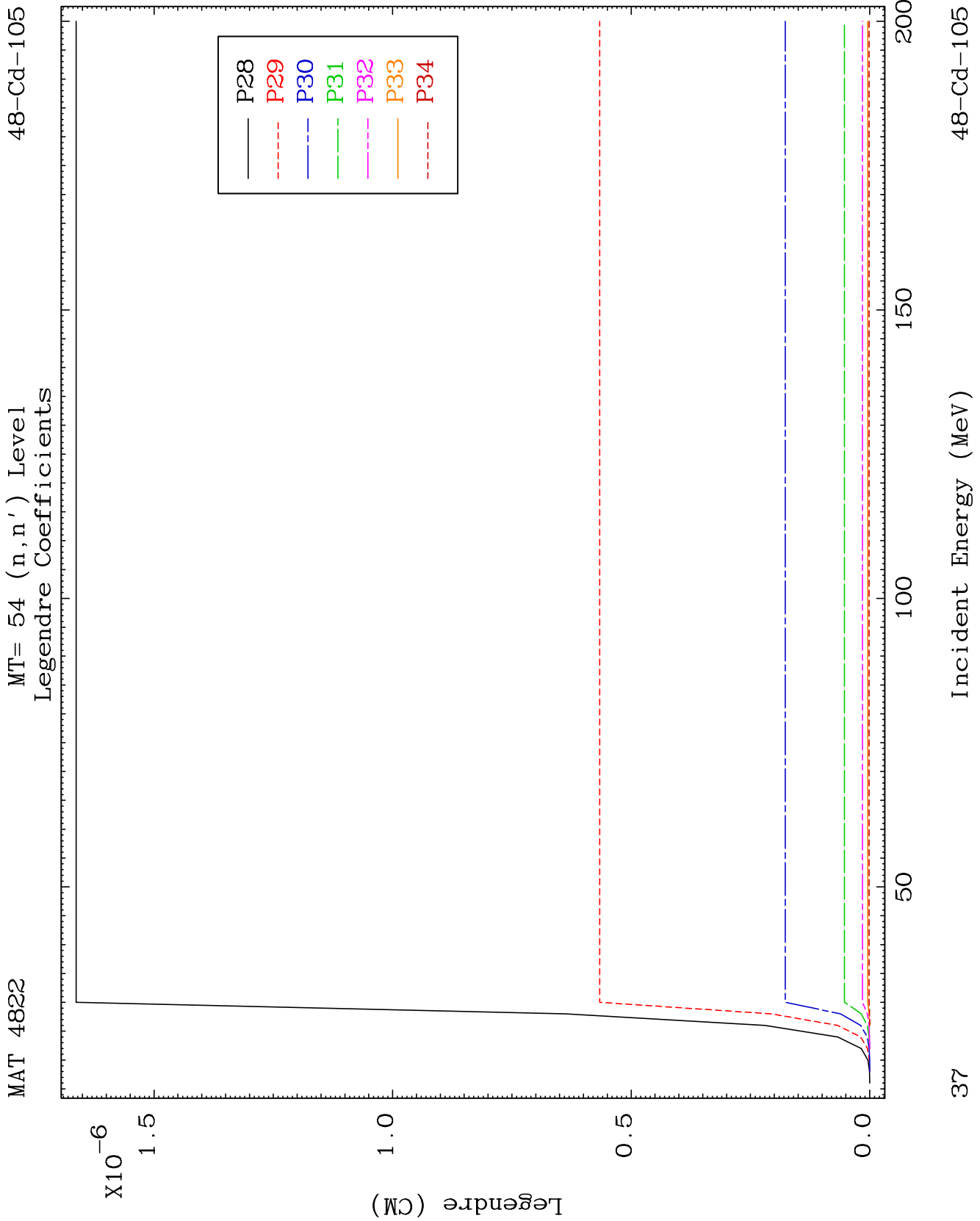


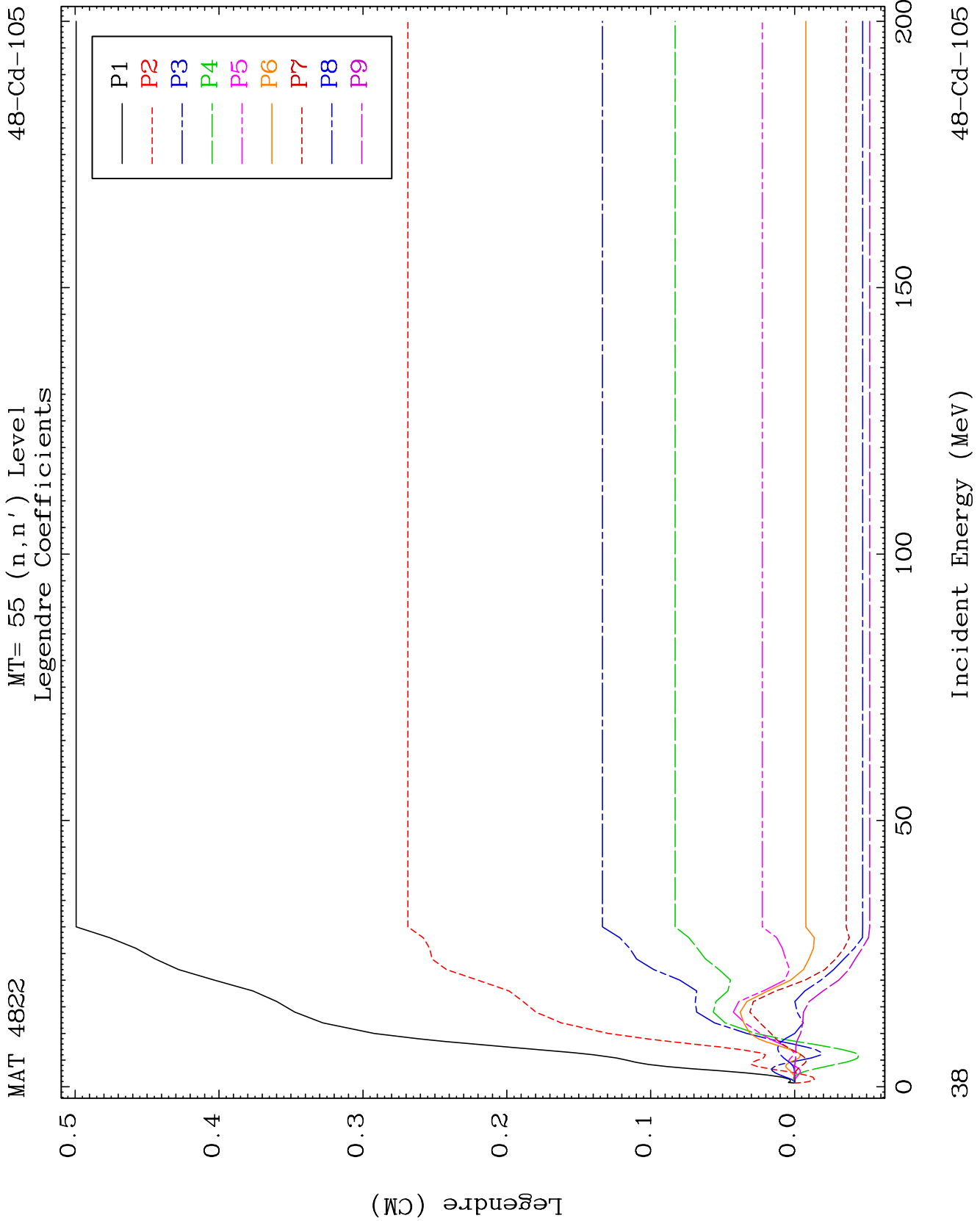


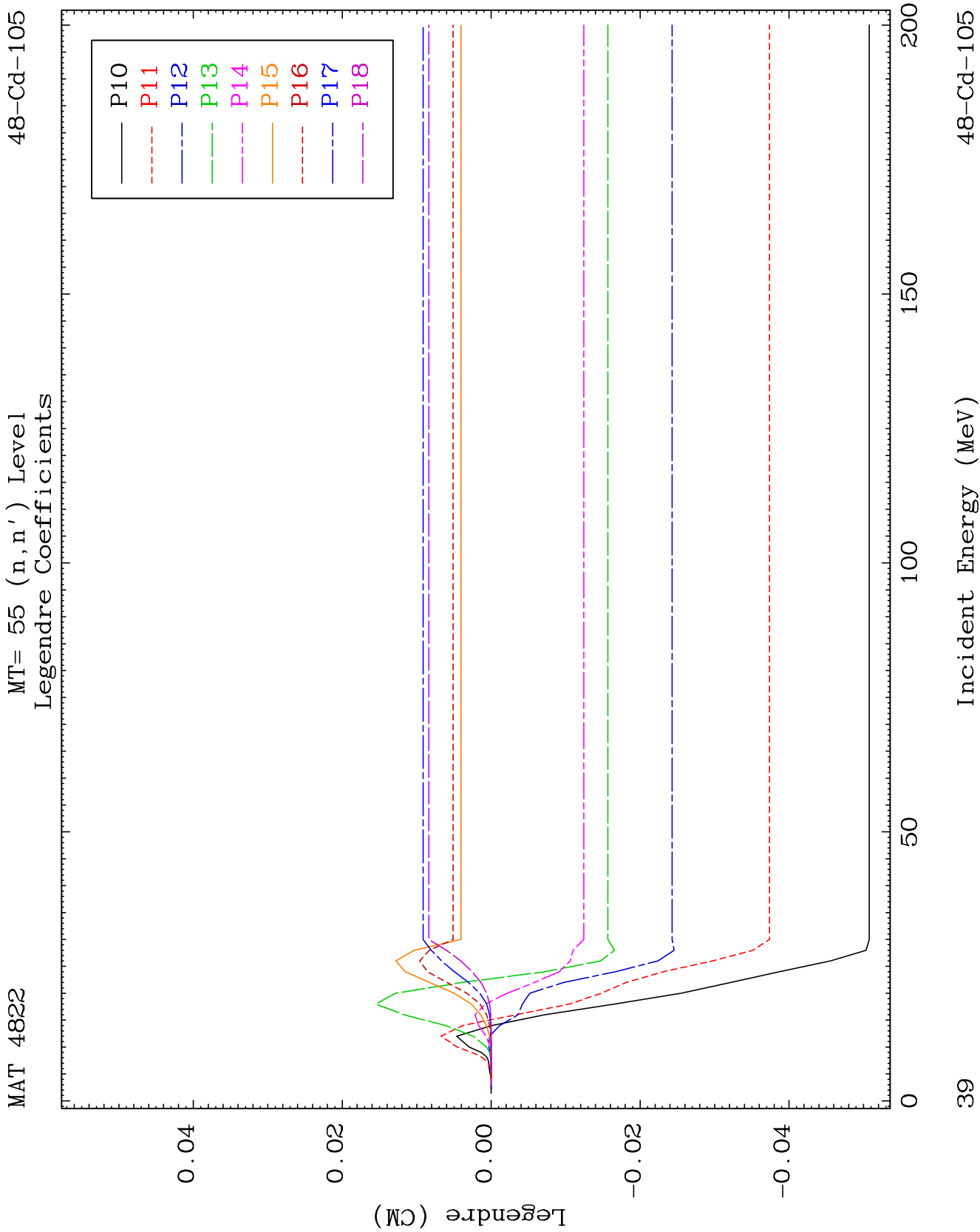








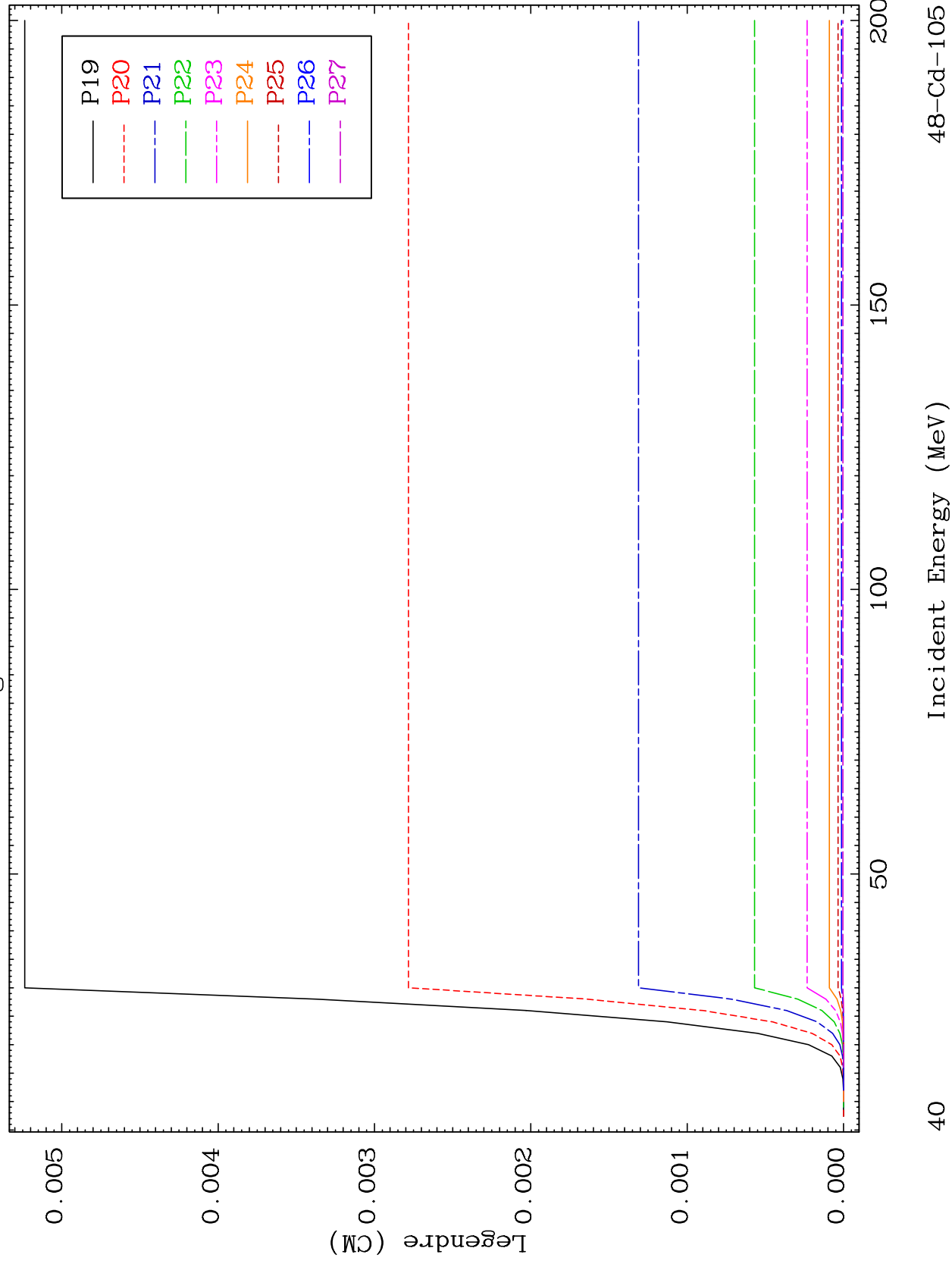


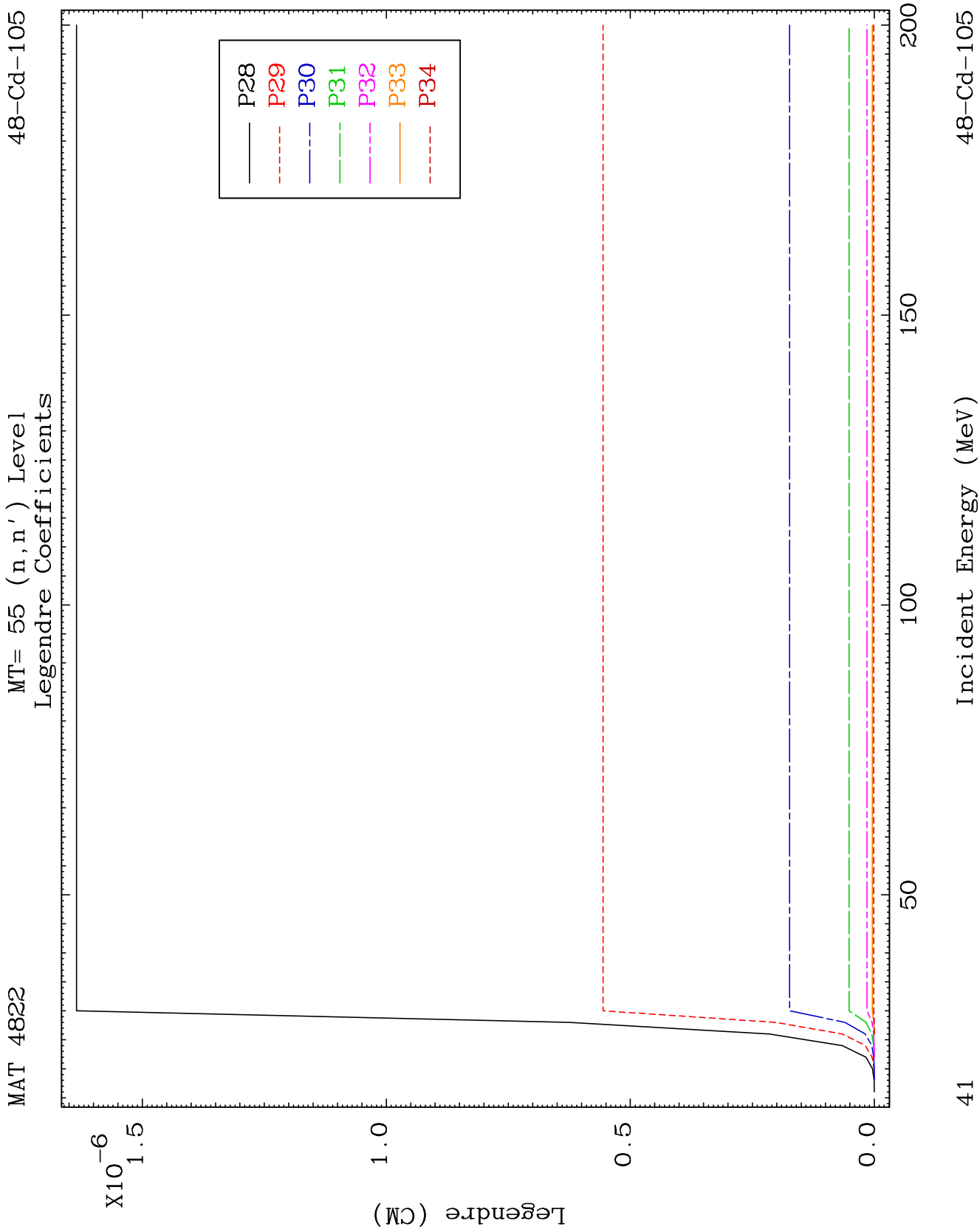


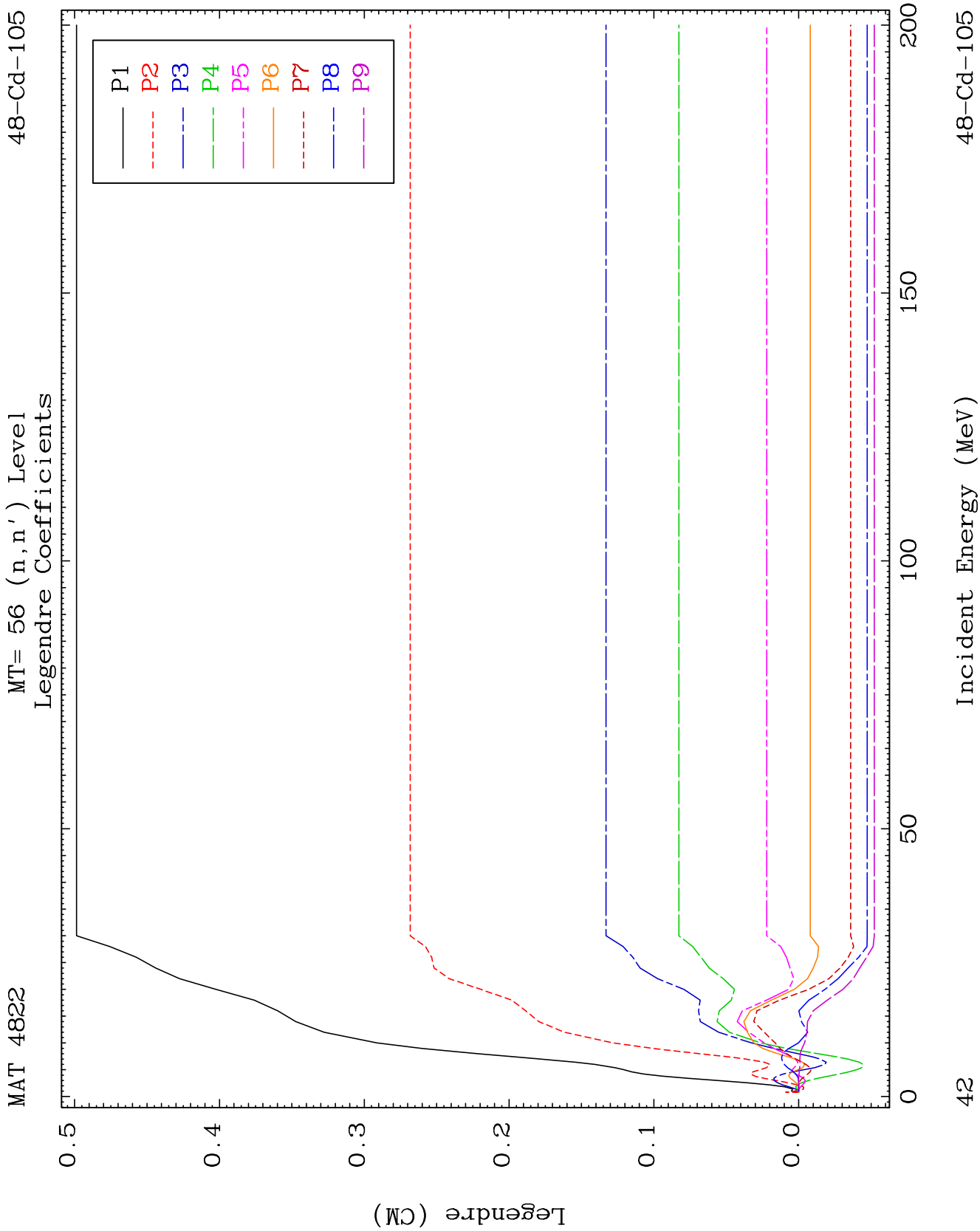
MAT 4822

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

48-Cd-105



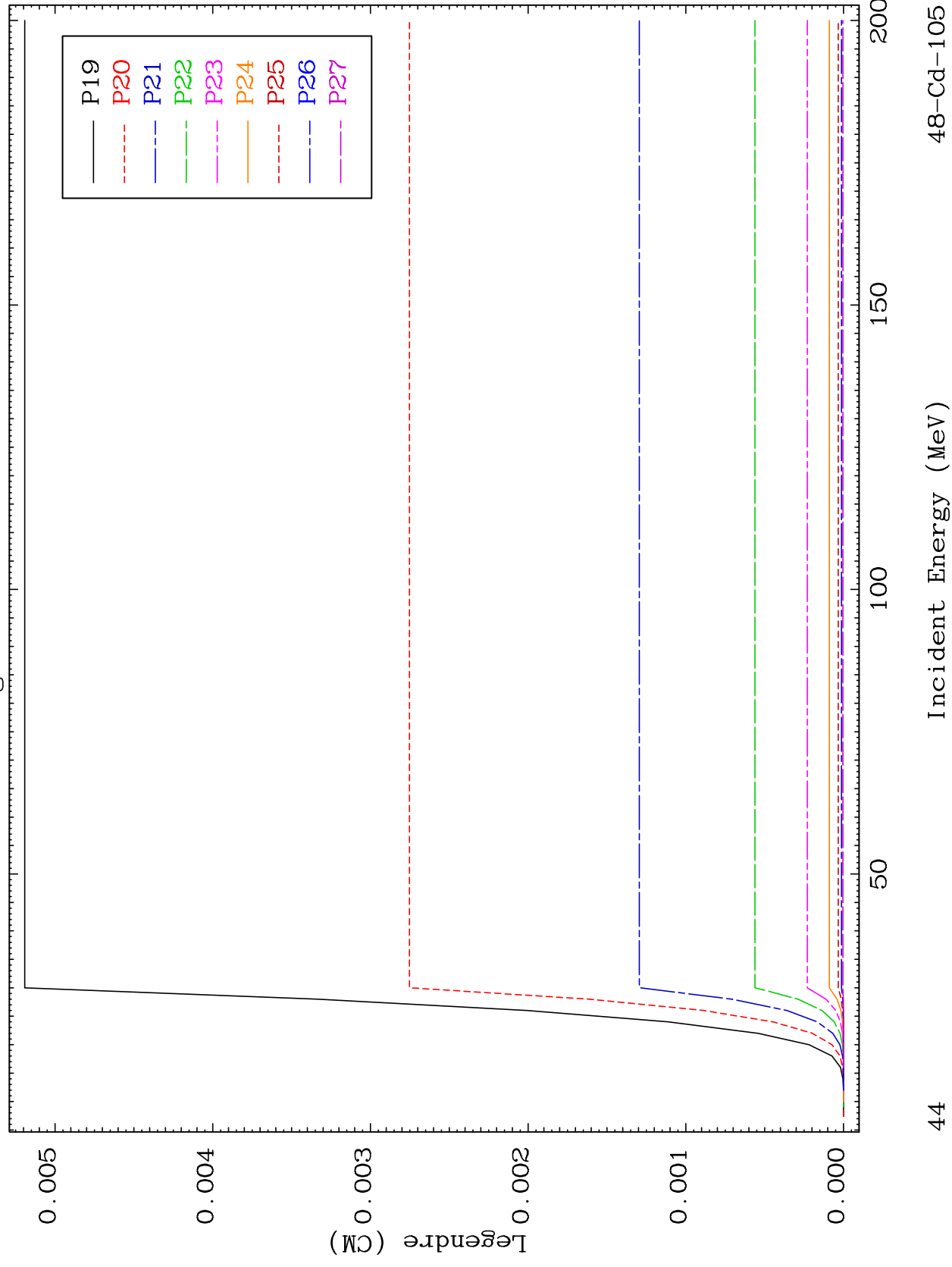


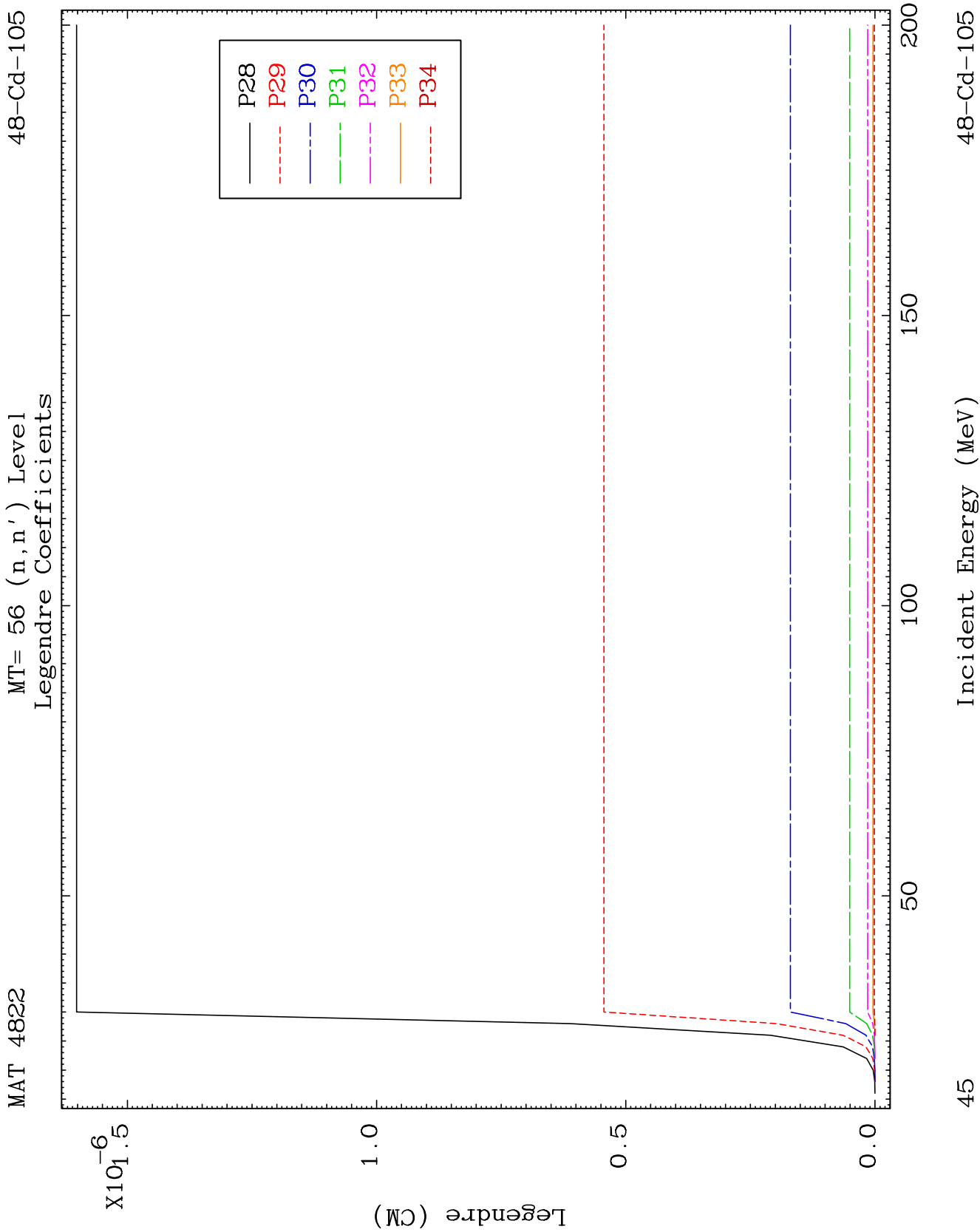


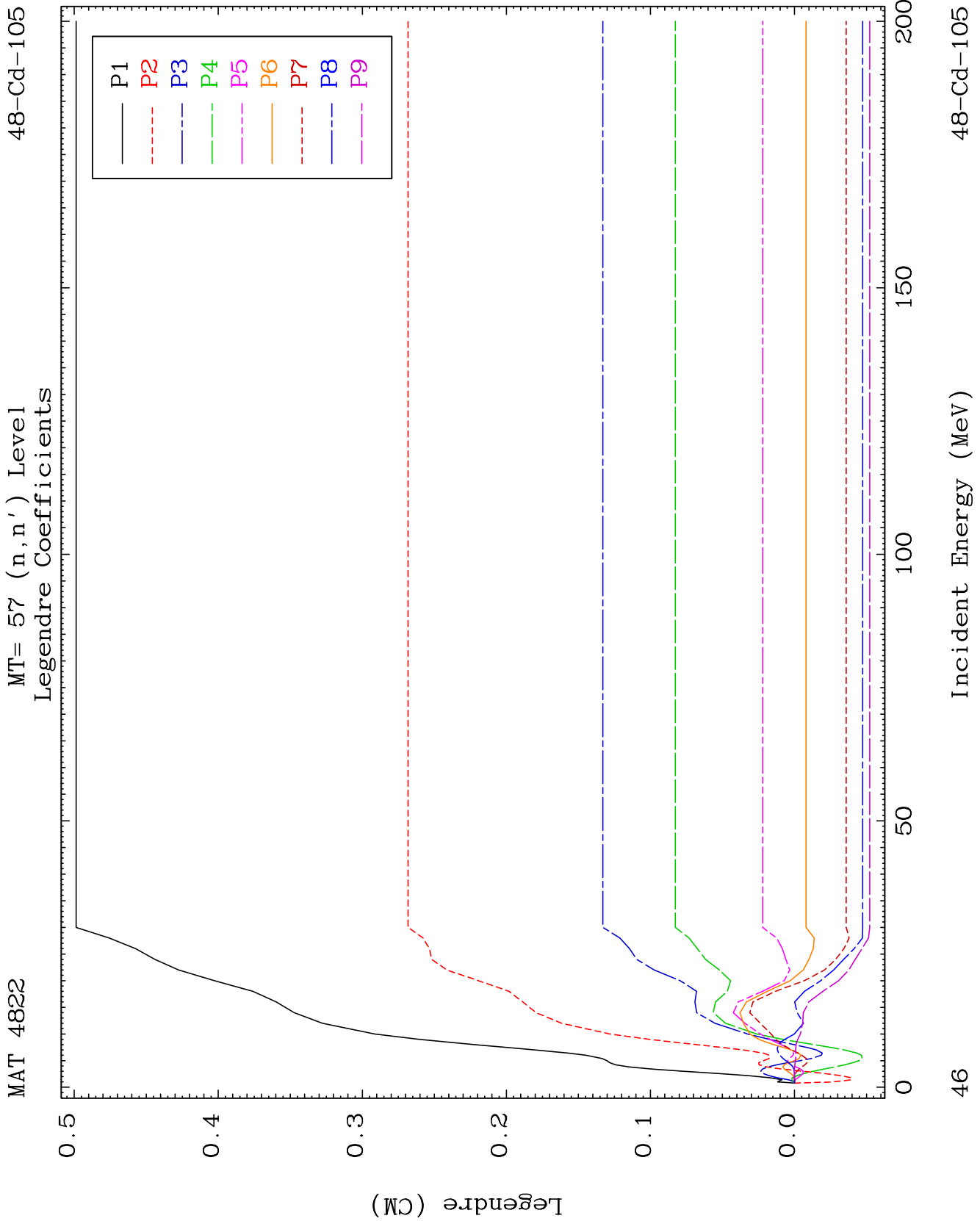
MAT 4822

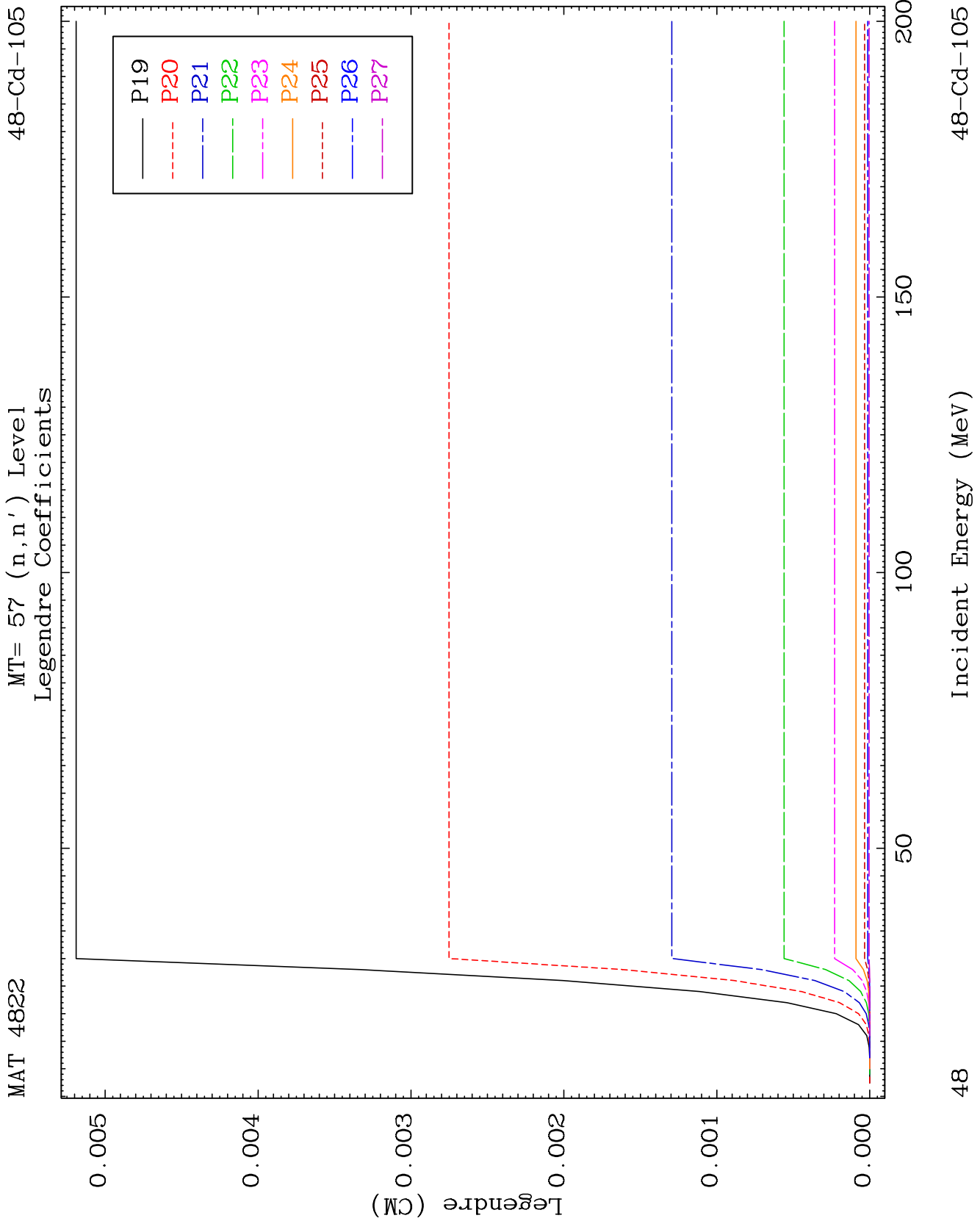
MT= 56 (n, n') Level
Legendre Coefficients

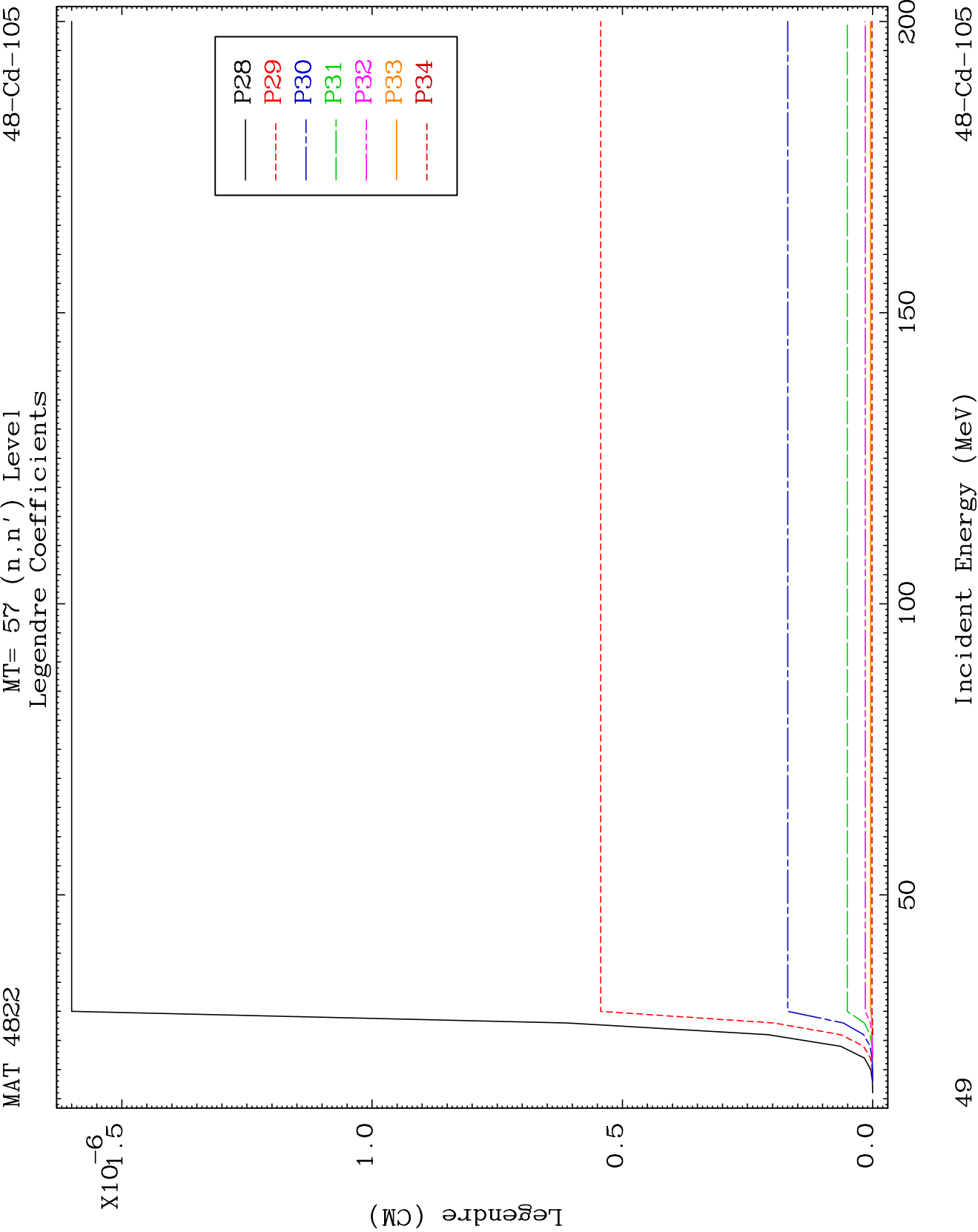
48-Cd-105







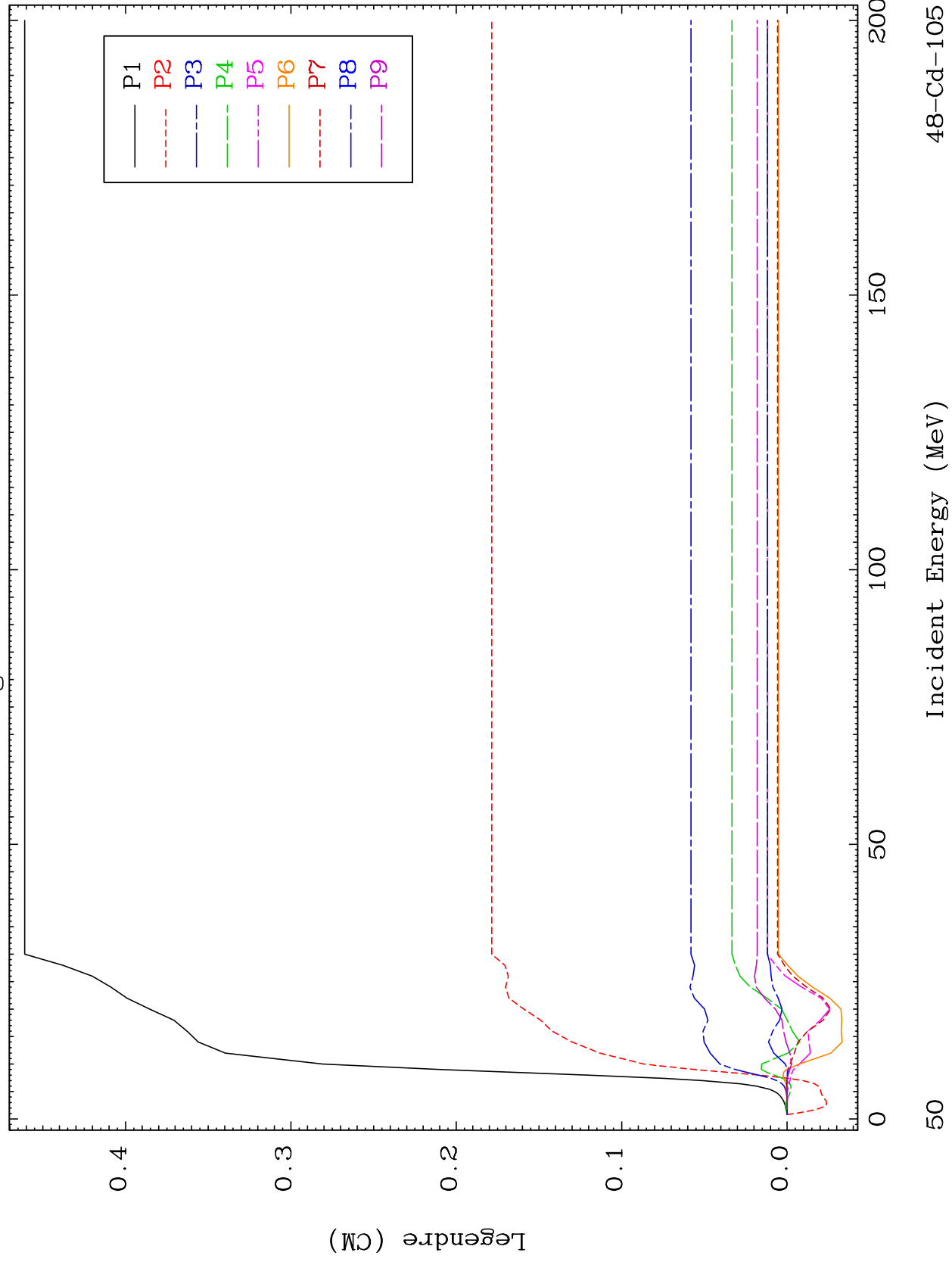




MAT 4822

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

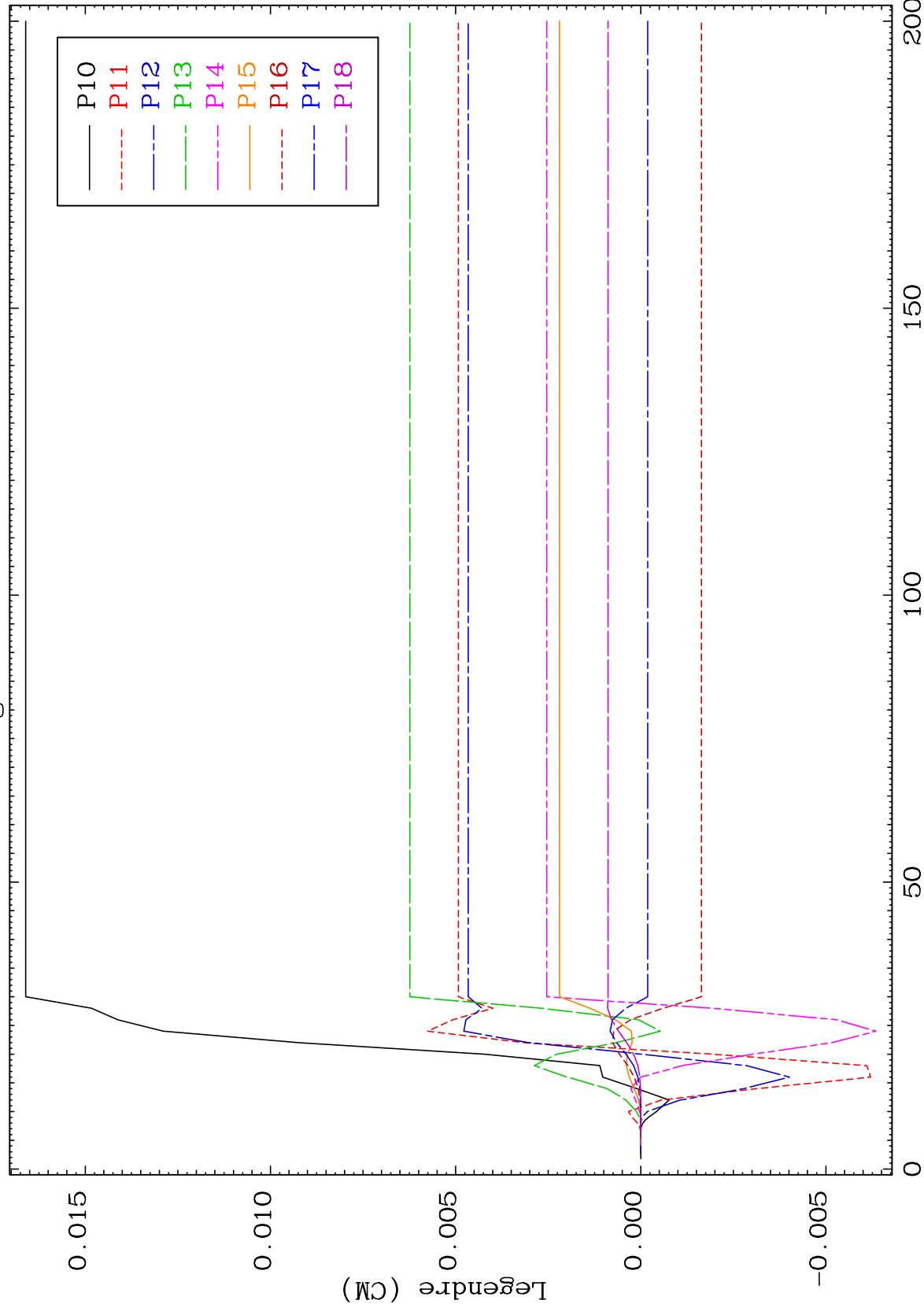
48-Cd-105



MAT 4822

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

48-Cd-105



51

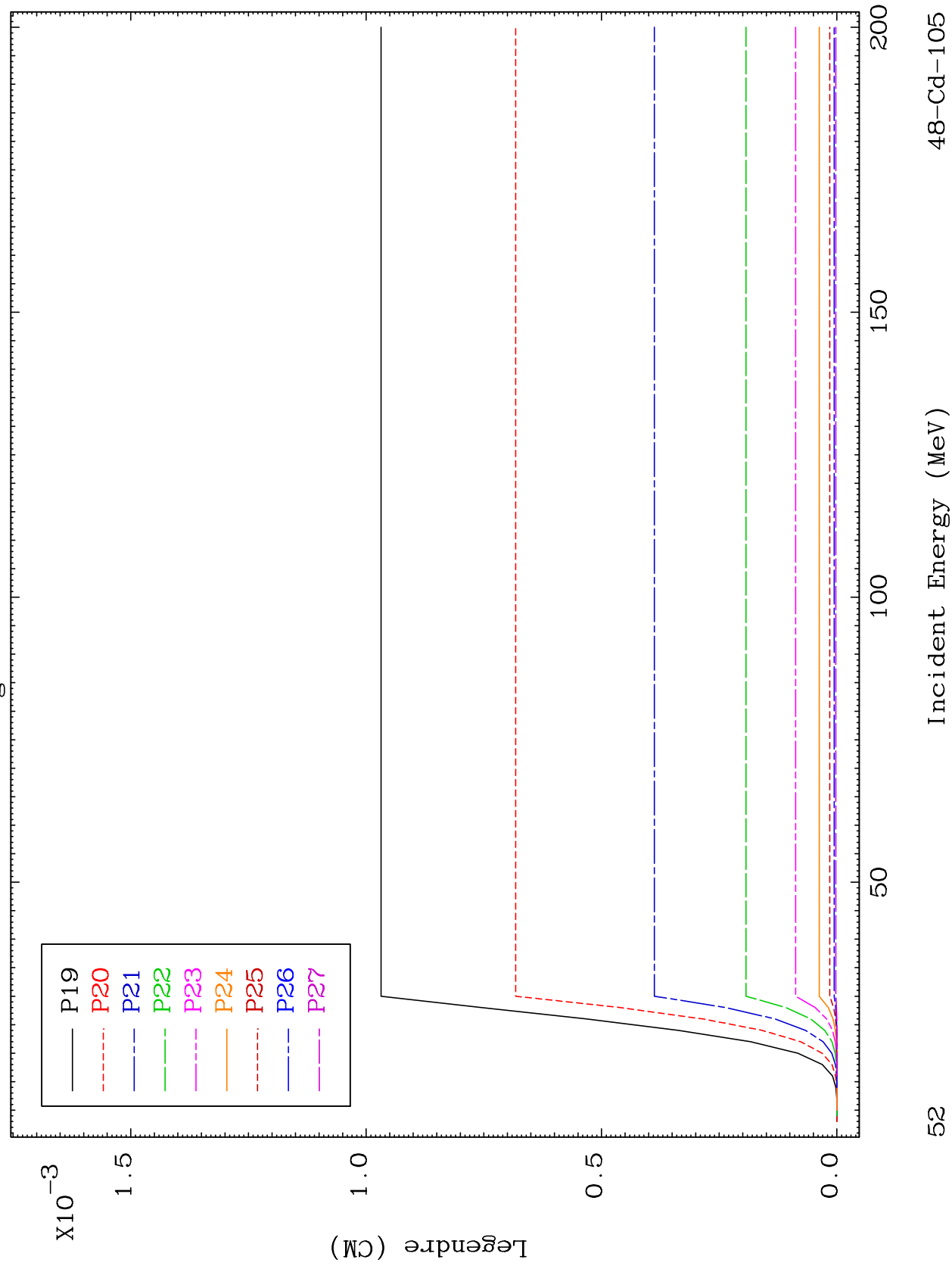
Incident Energy (MeV)

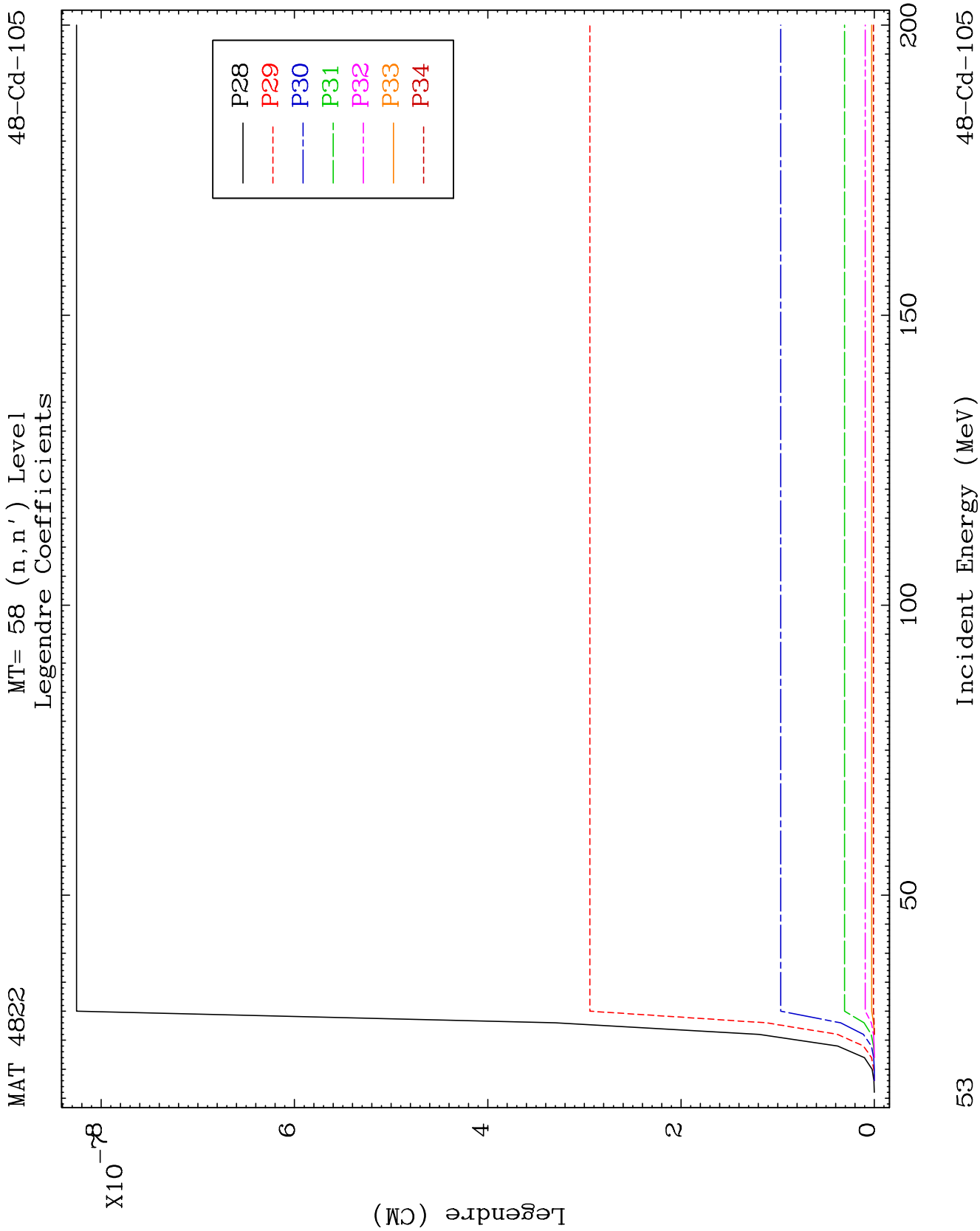
48-Cd-105

MAT 4822

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

48-Cd-105

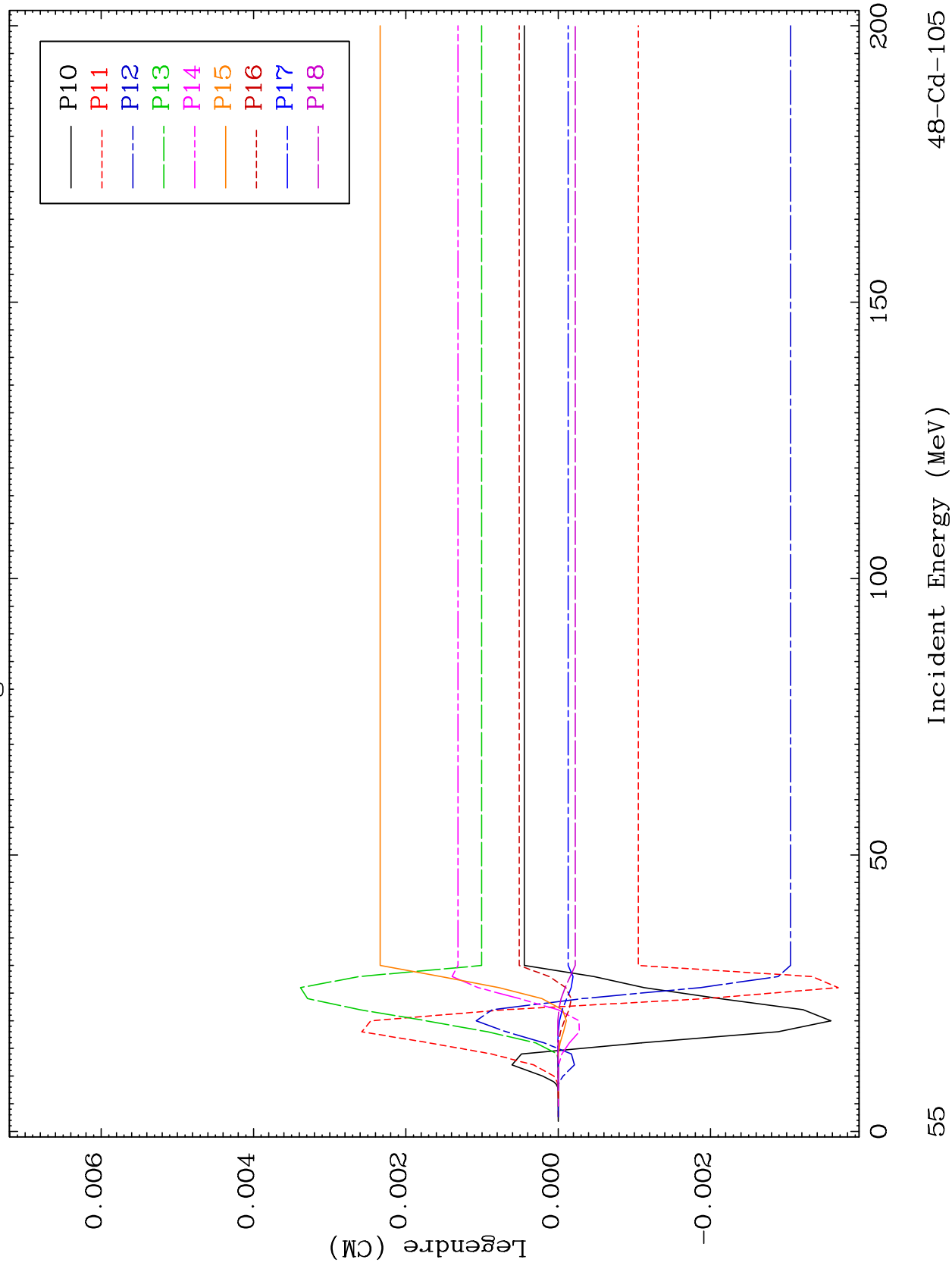


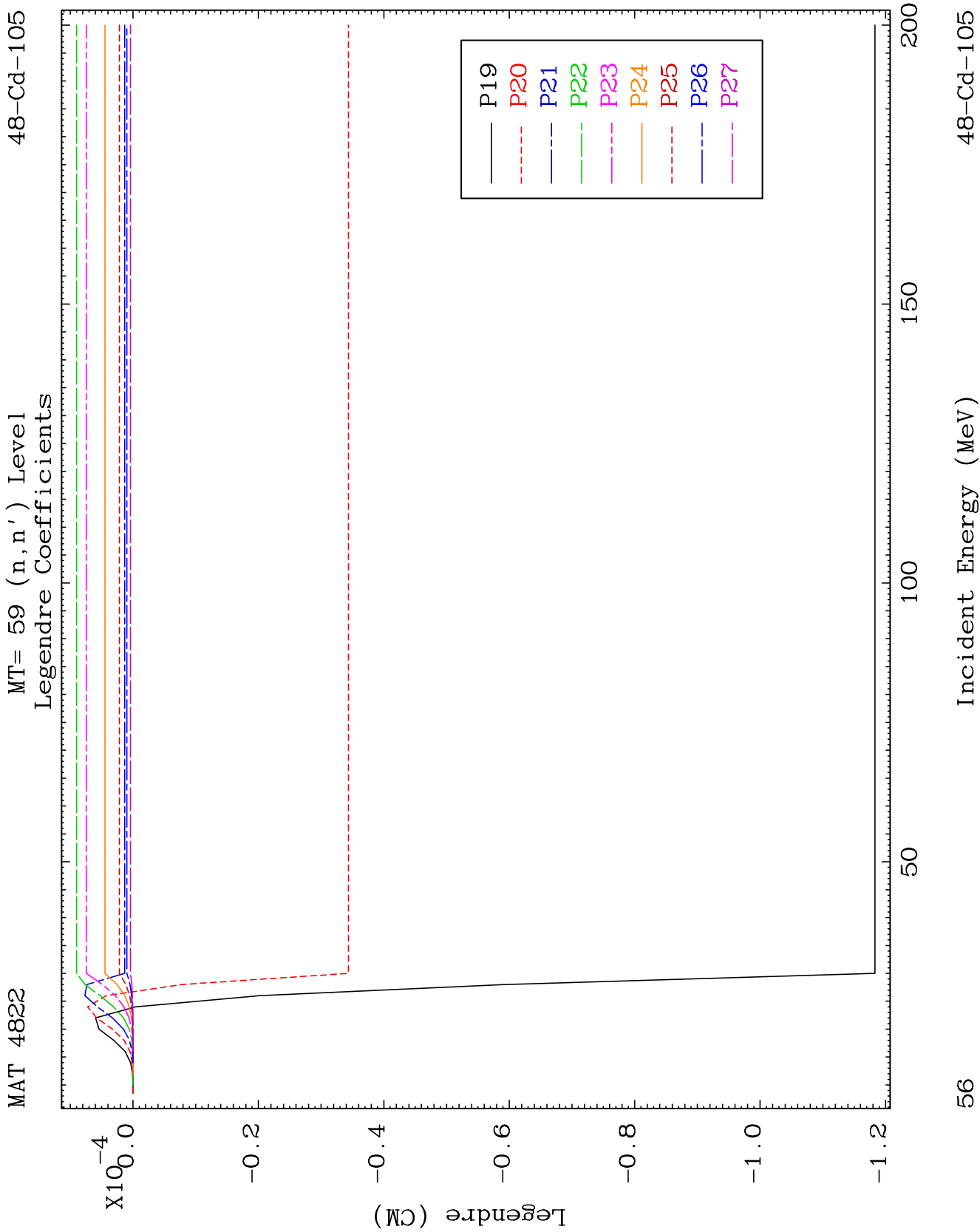


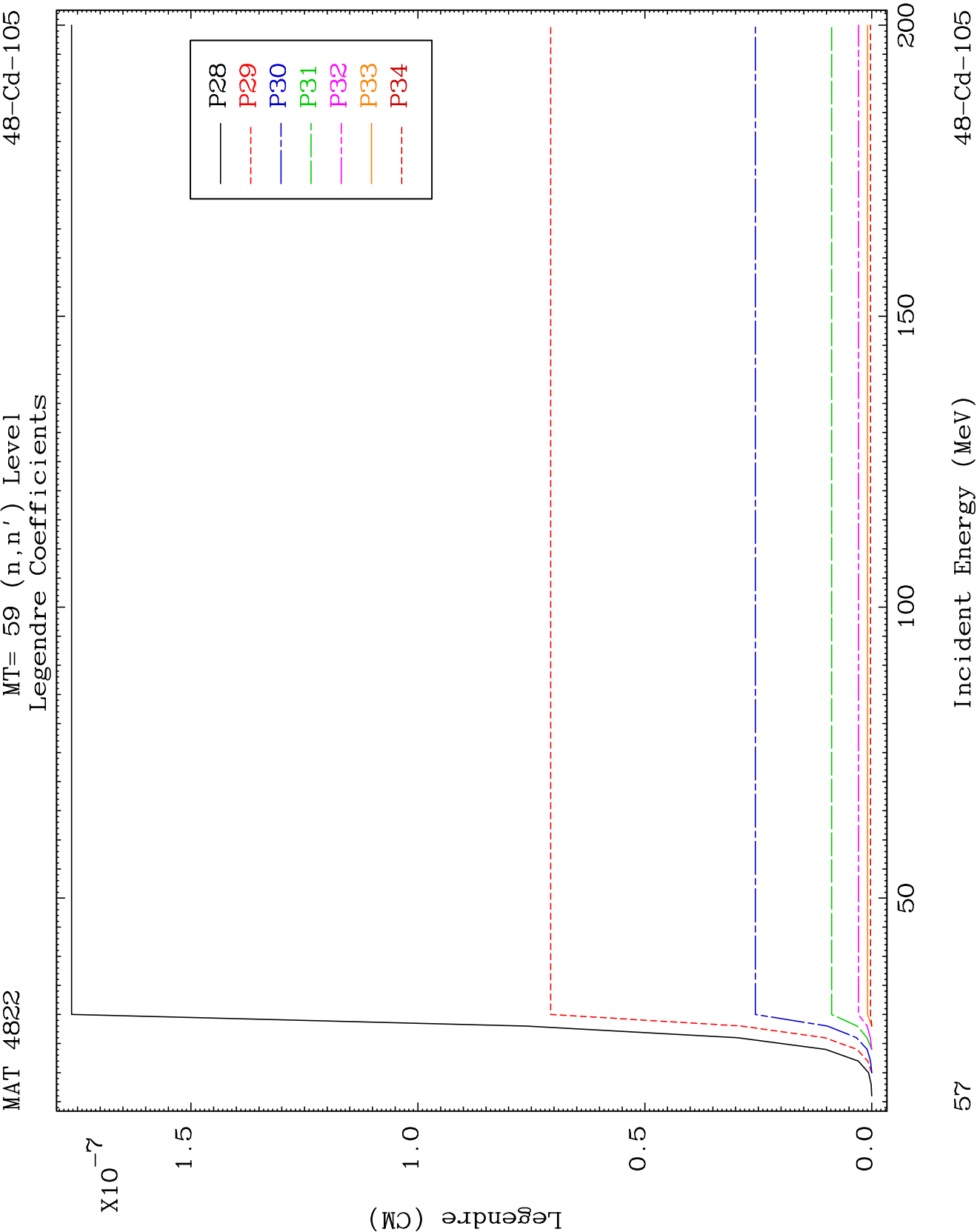
MAT 4822

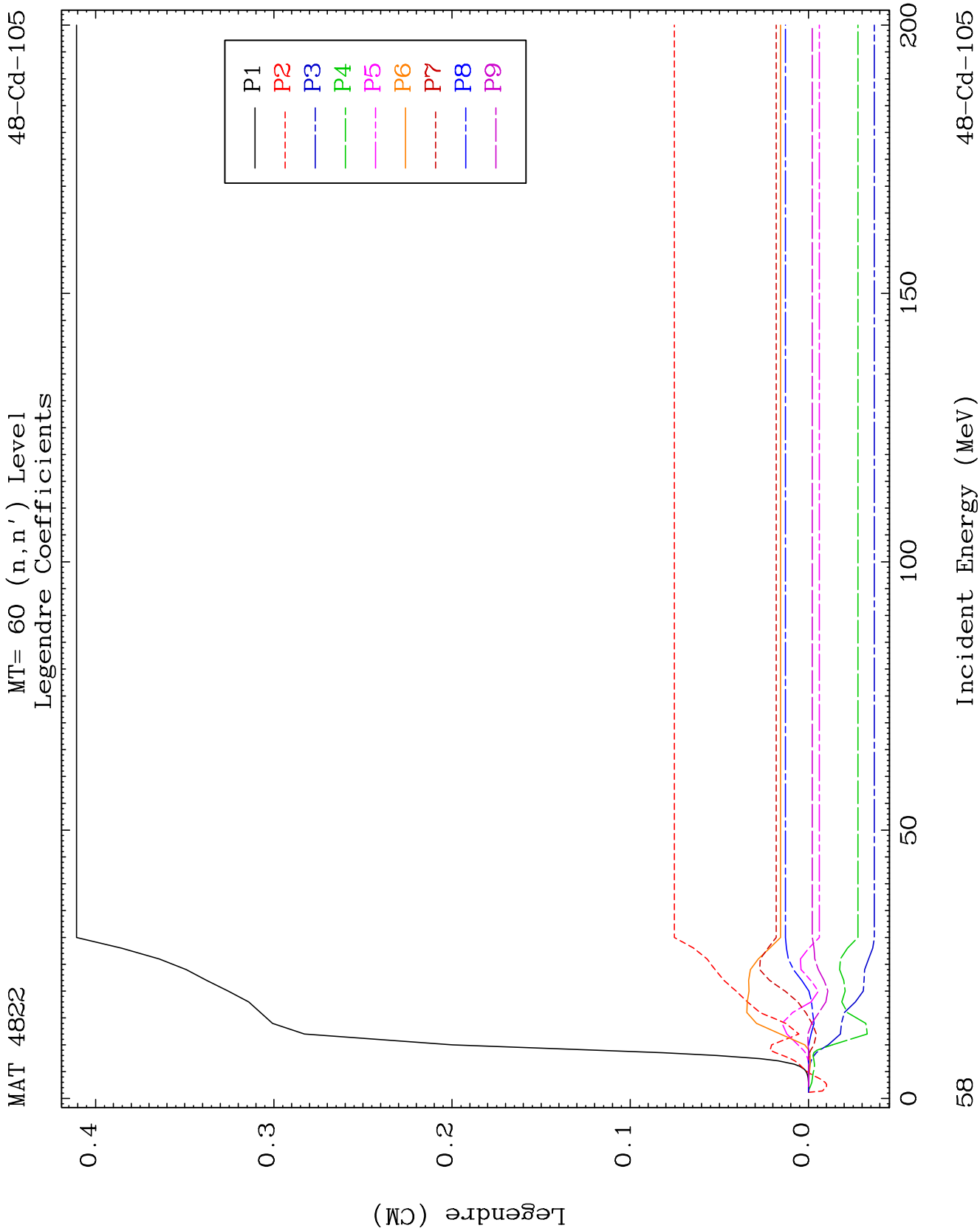
MT= 59 (n, n') Level
Legendre Coefficients

48-Cd-105





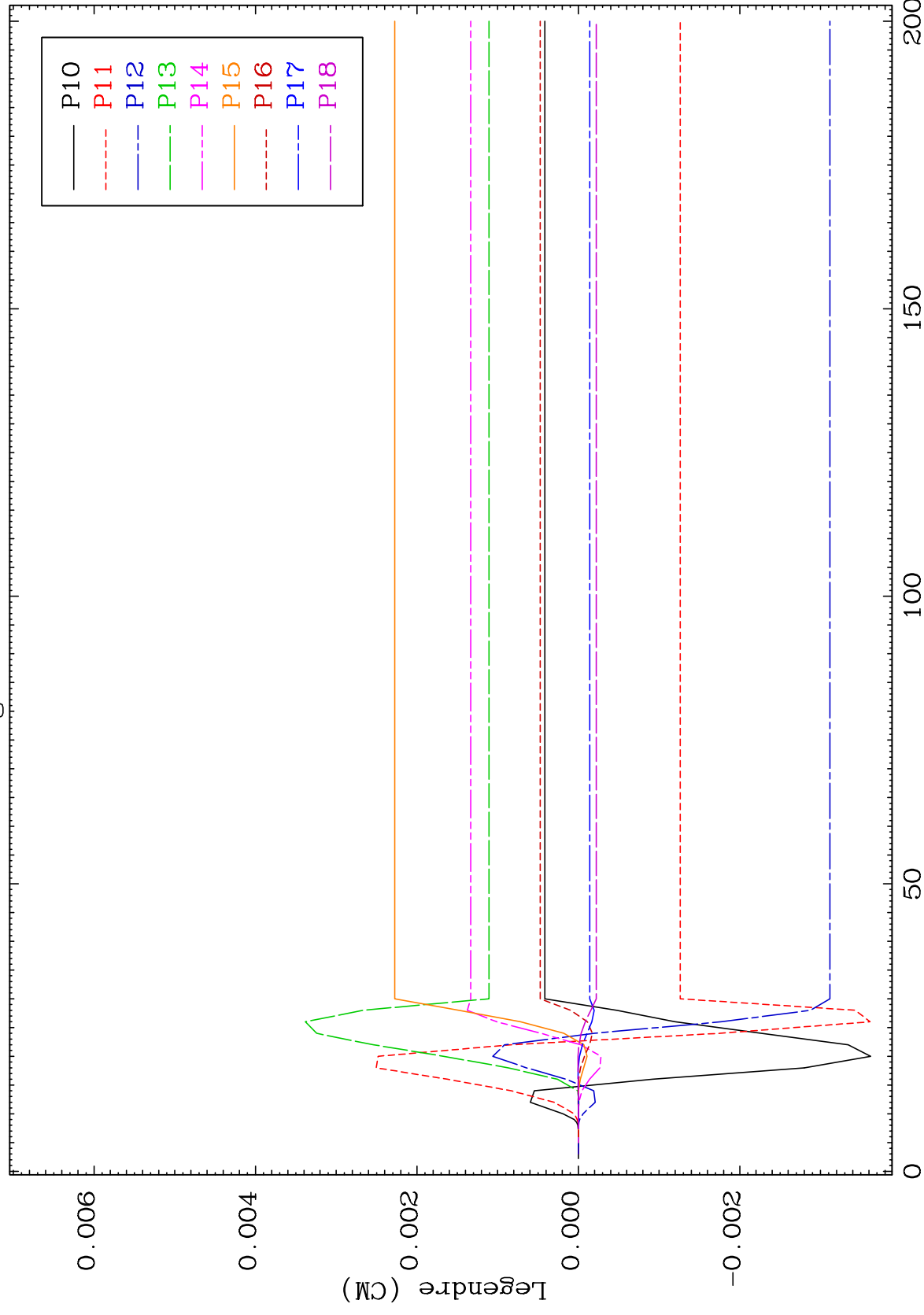




MAT 4822

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

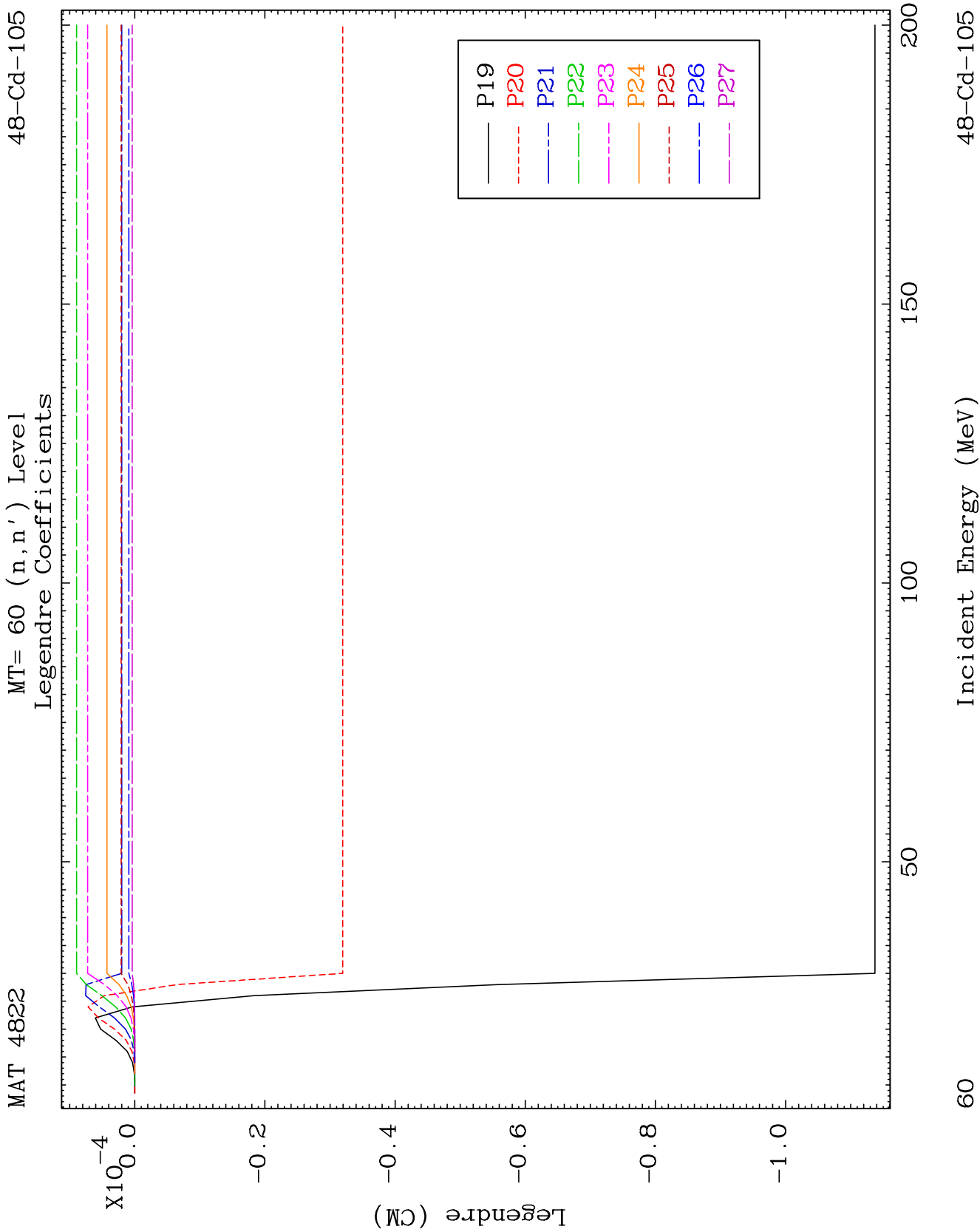
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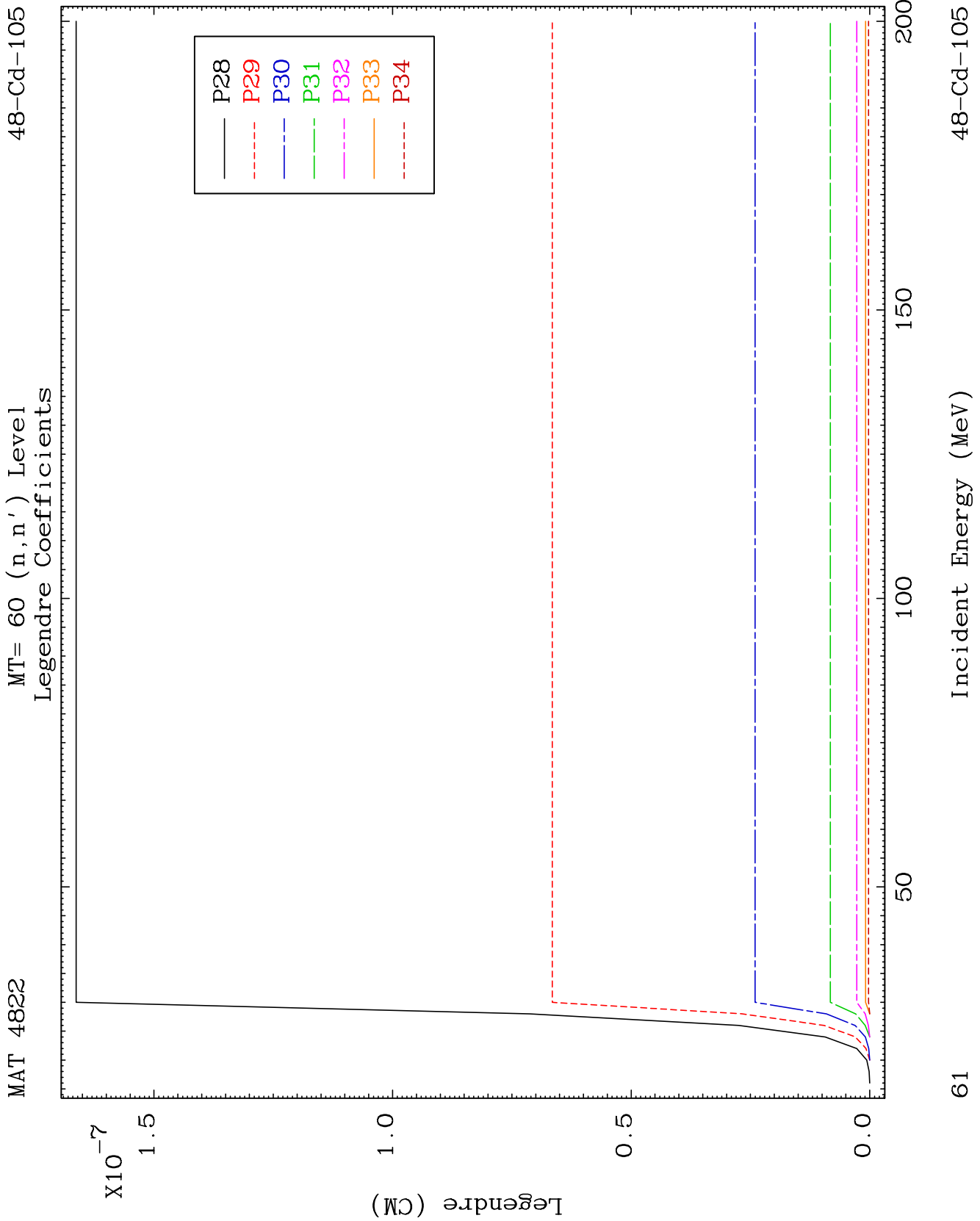


59

Incident Energy (MeV)

48-Cd-105

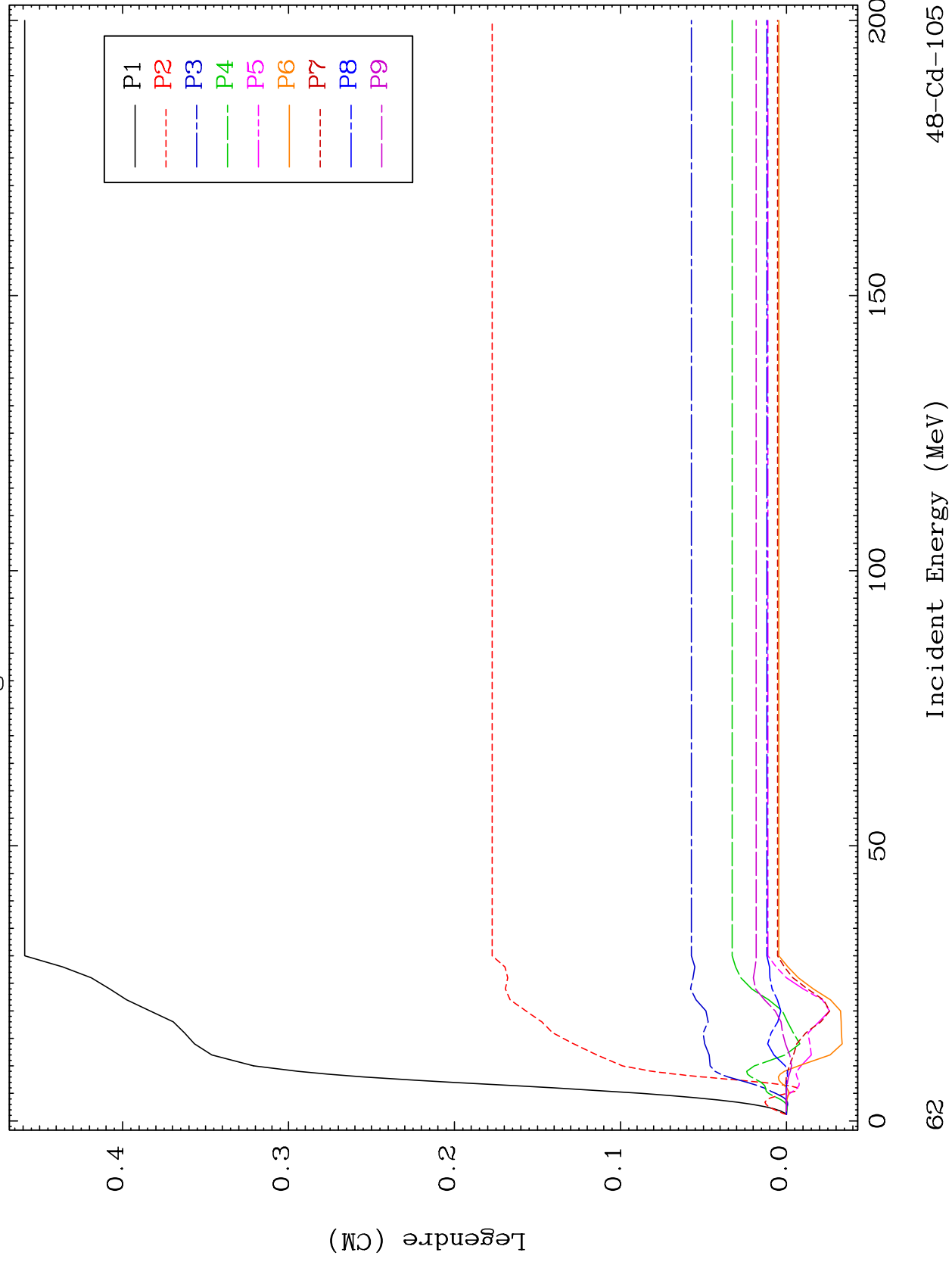


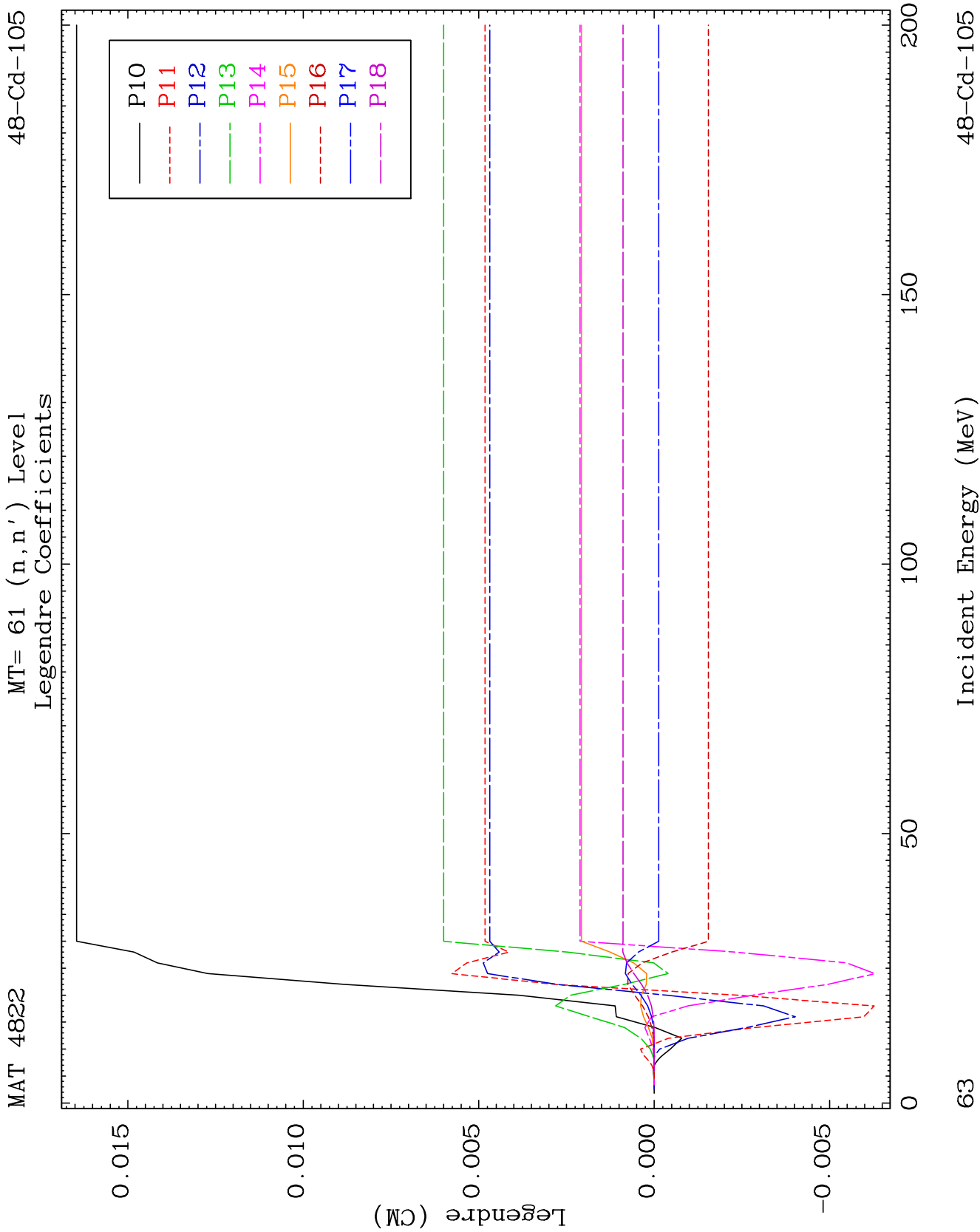


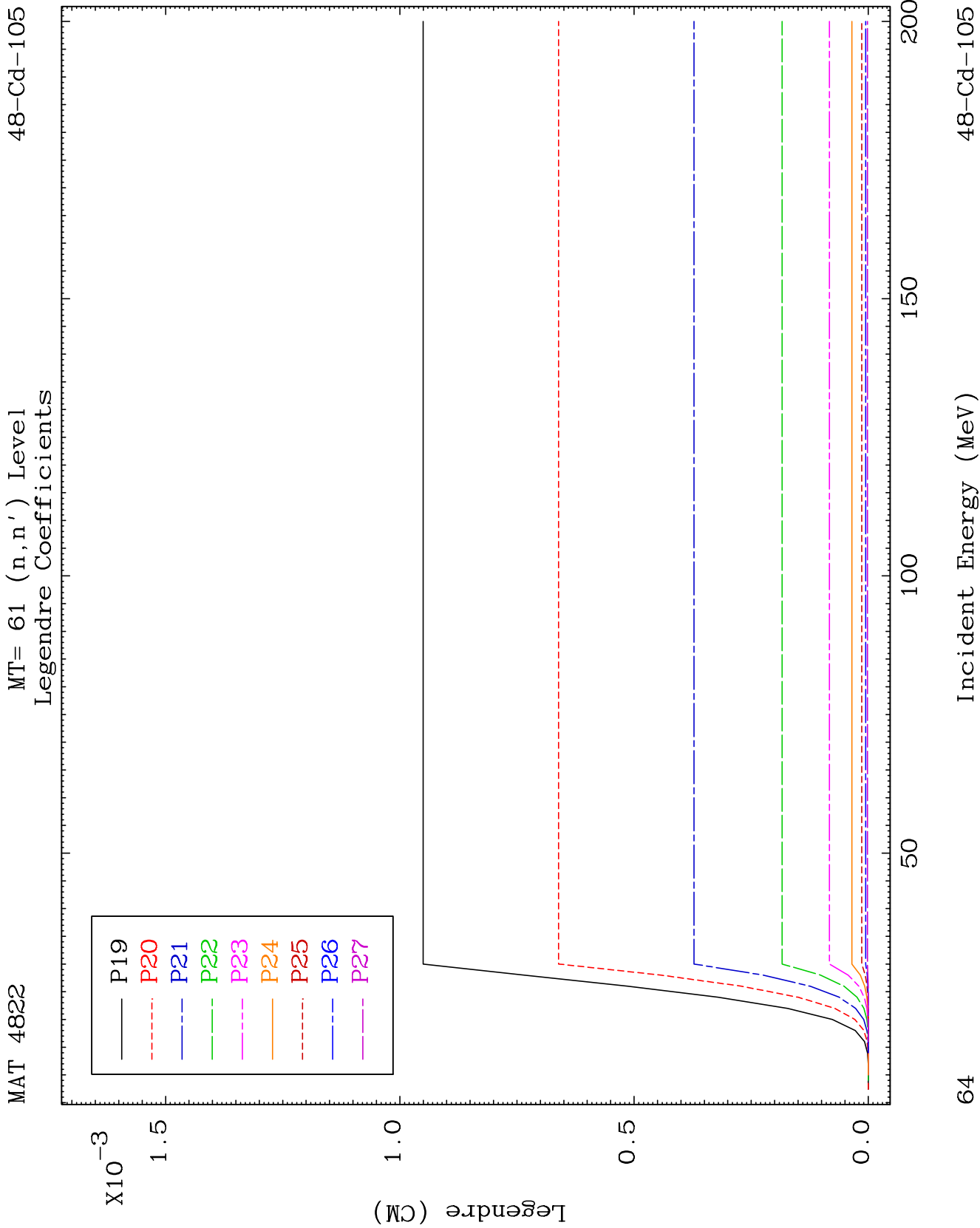
MAT 4822

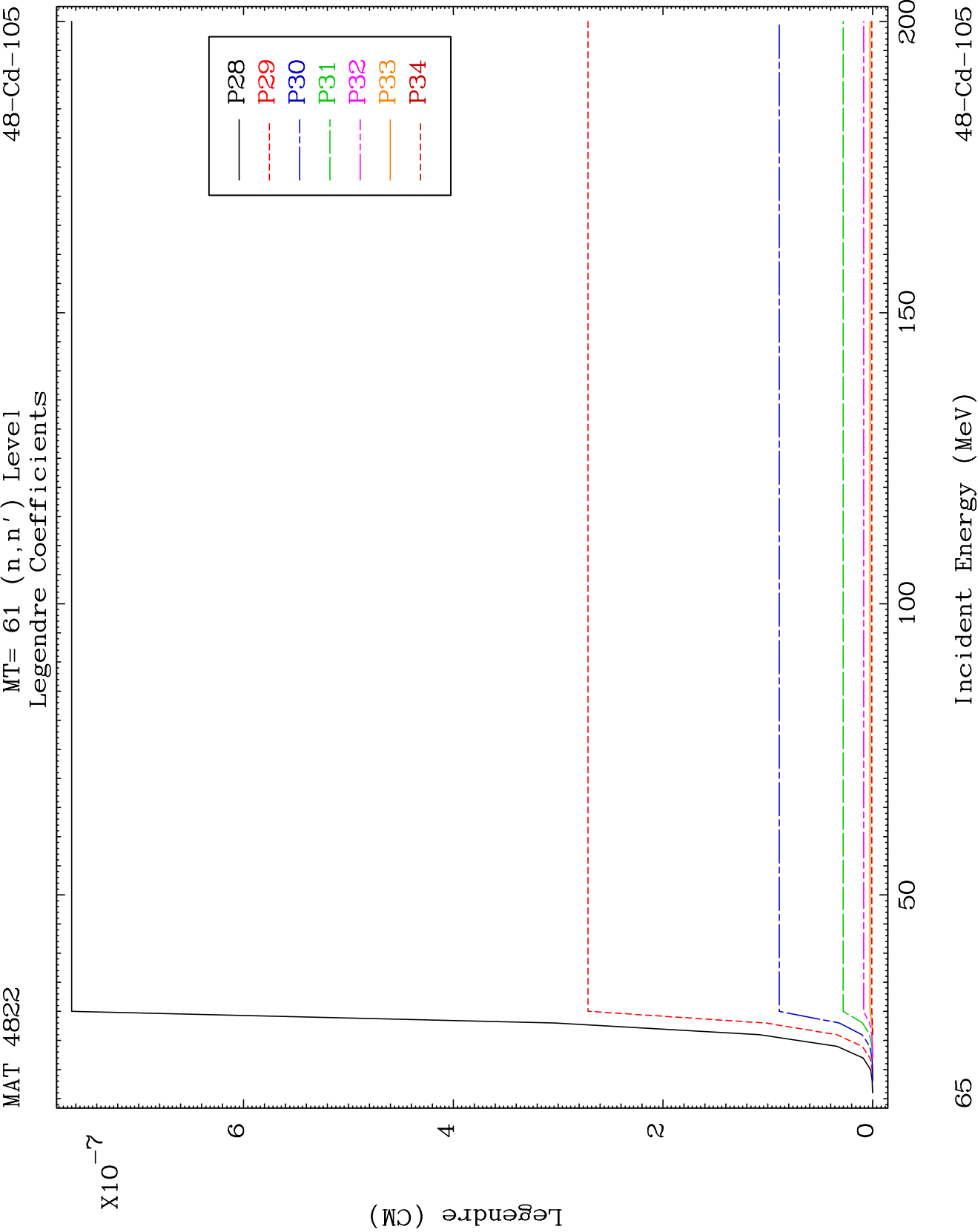
MT= 61 (n, n') Level
Legendre Coefficients

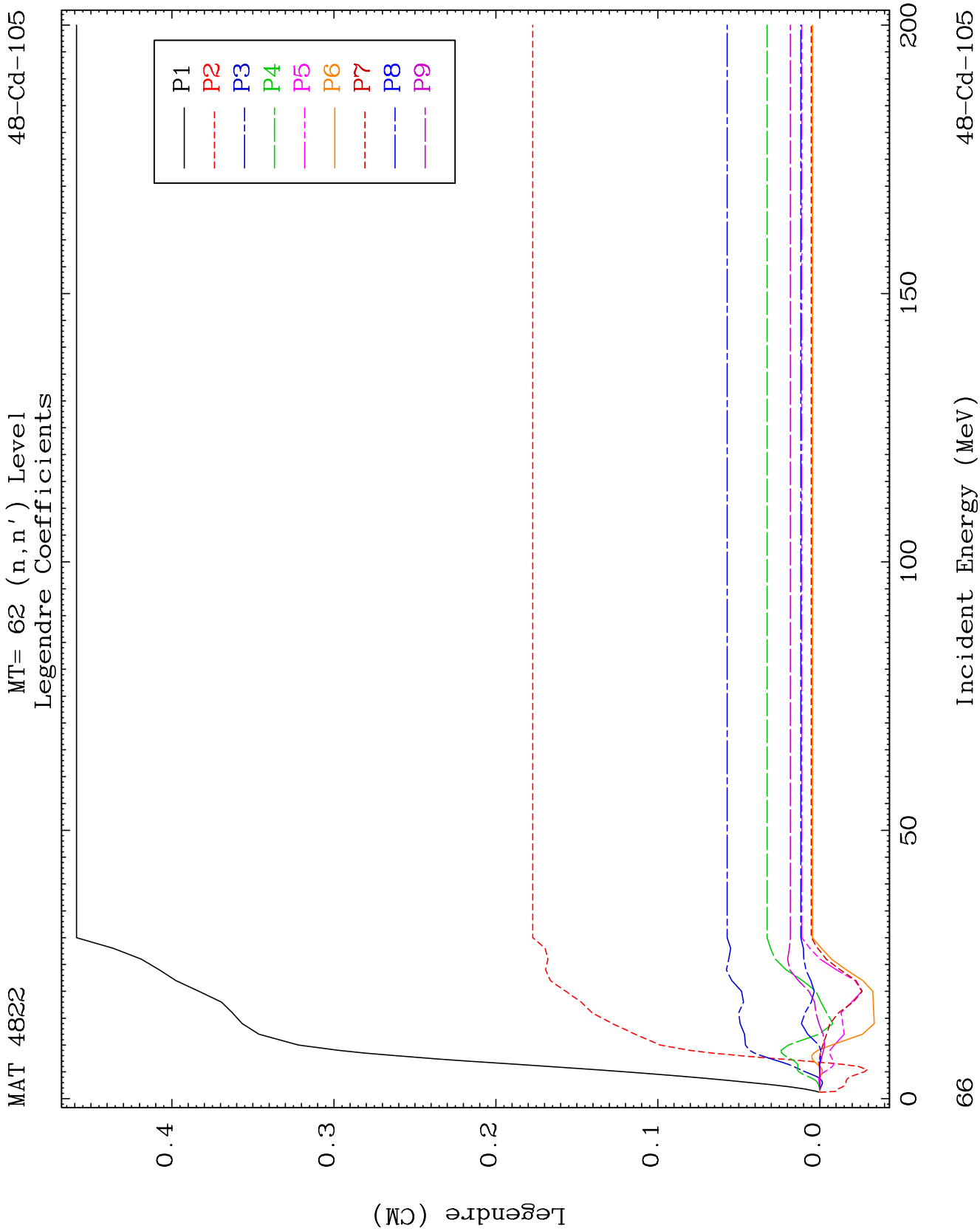
48-Cd-105

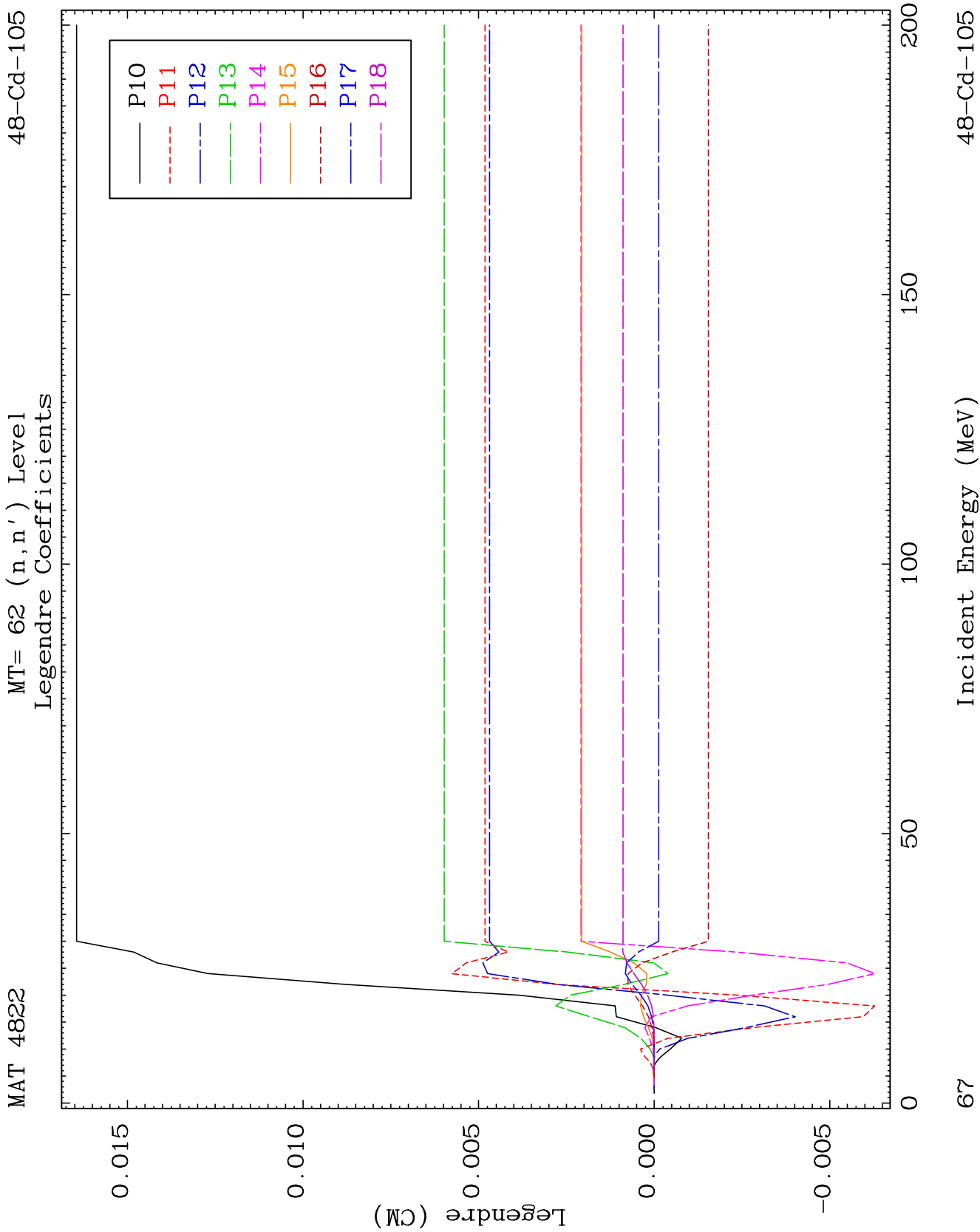


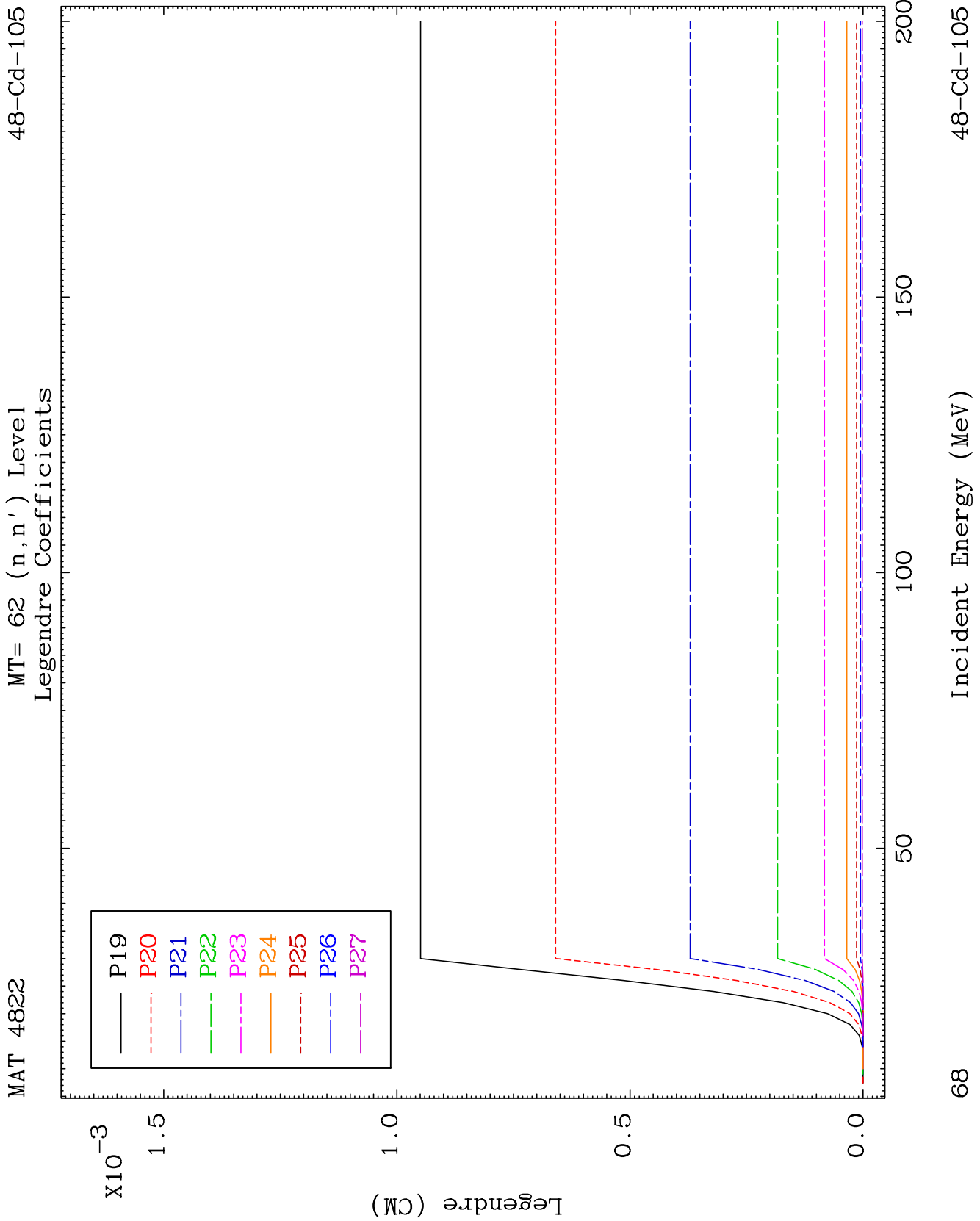


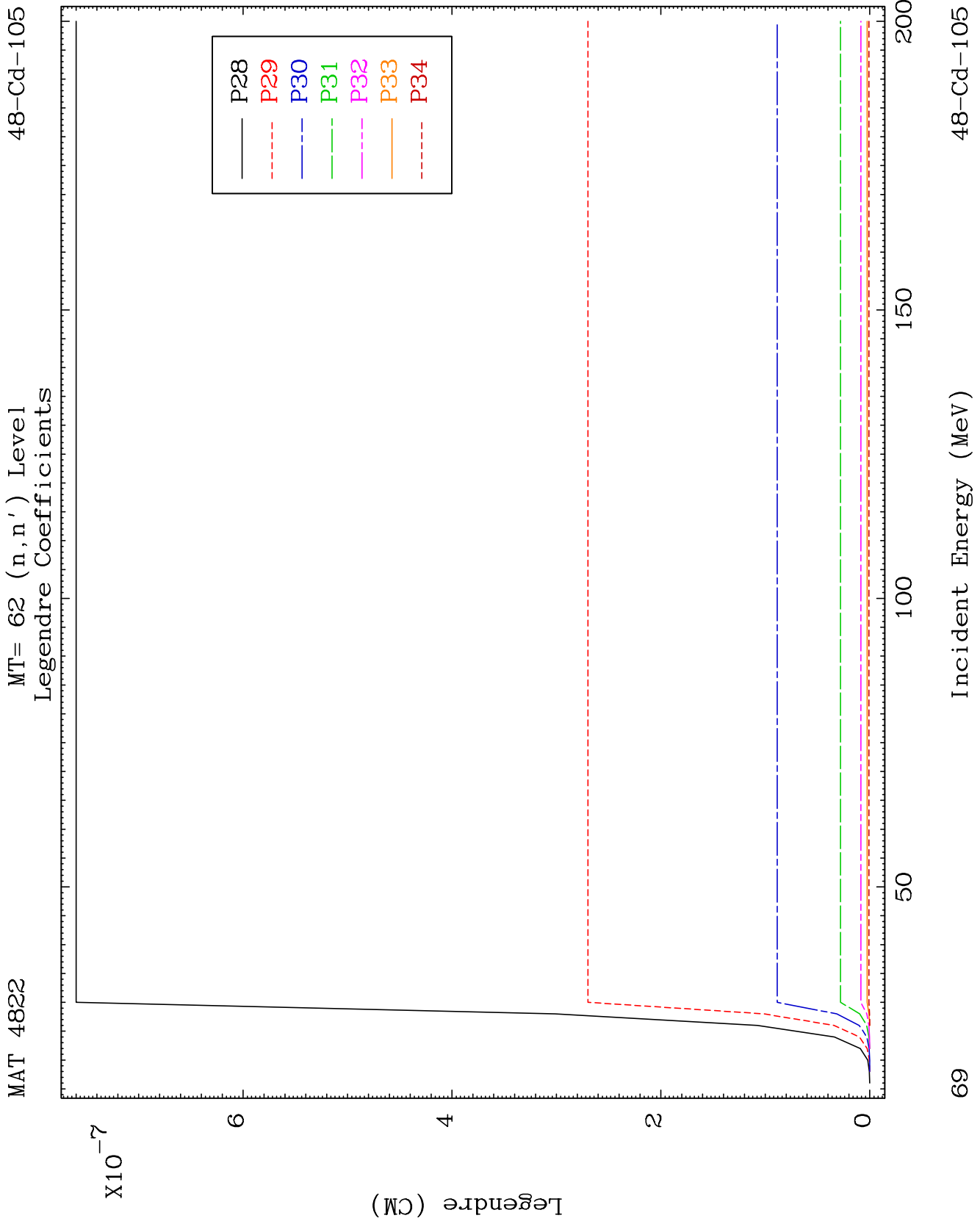


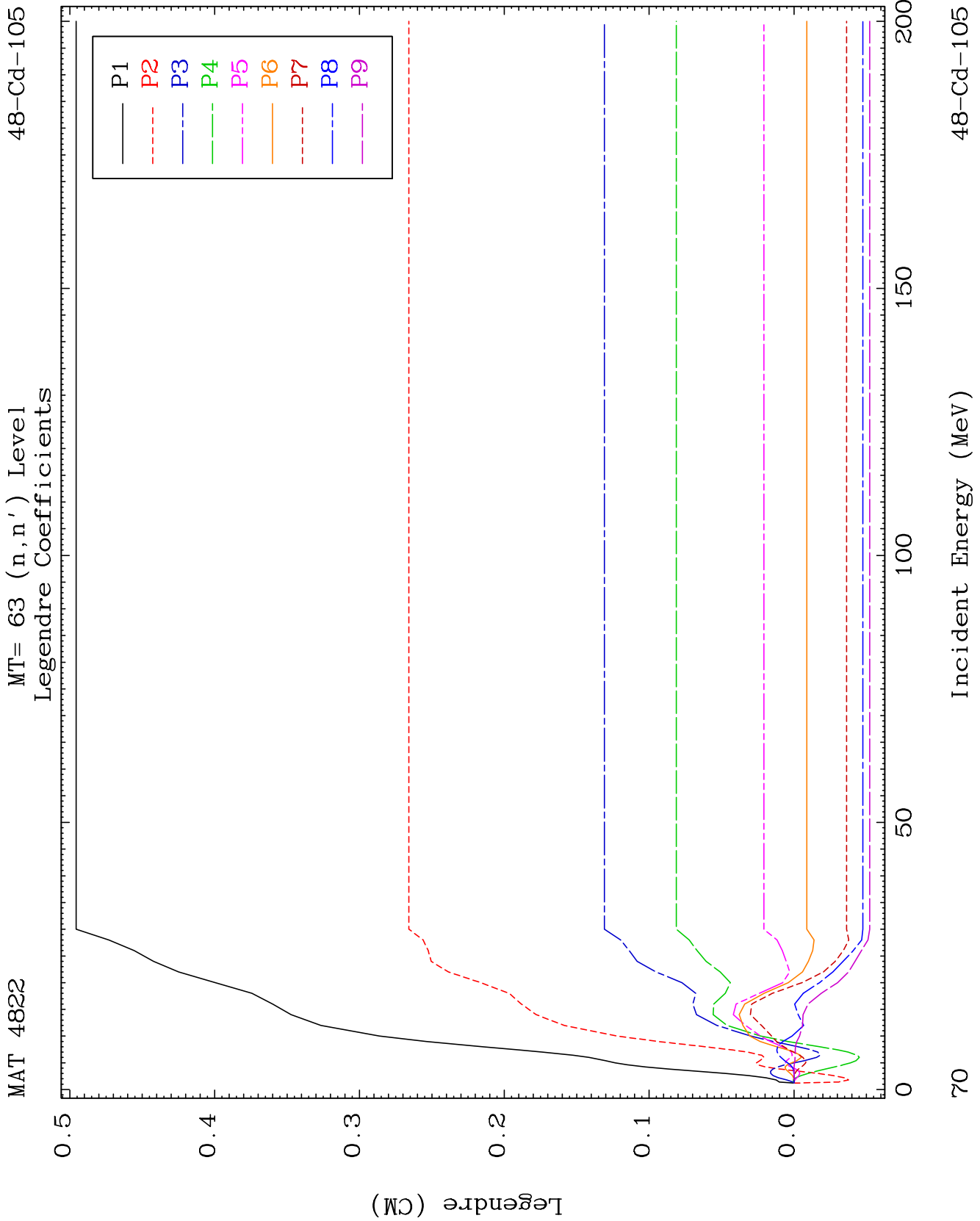








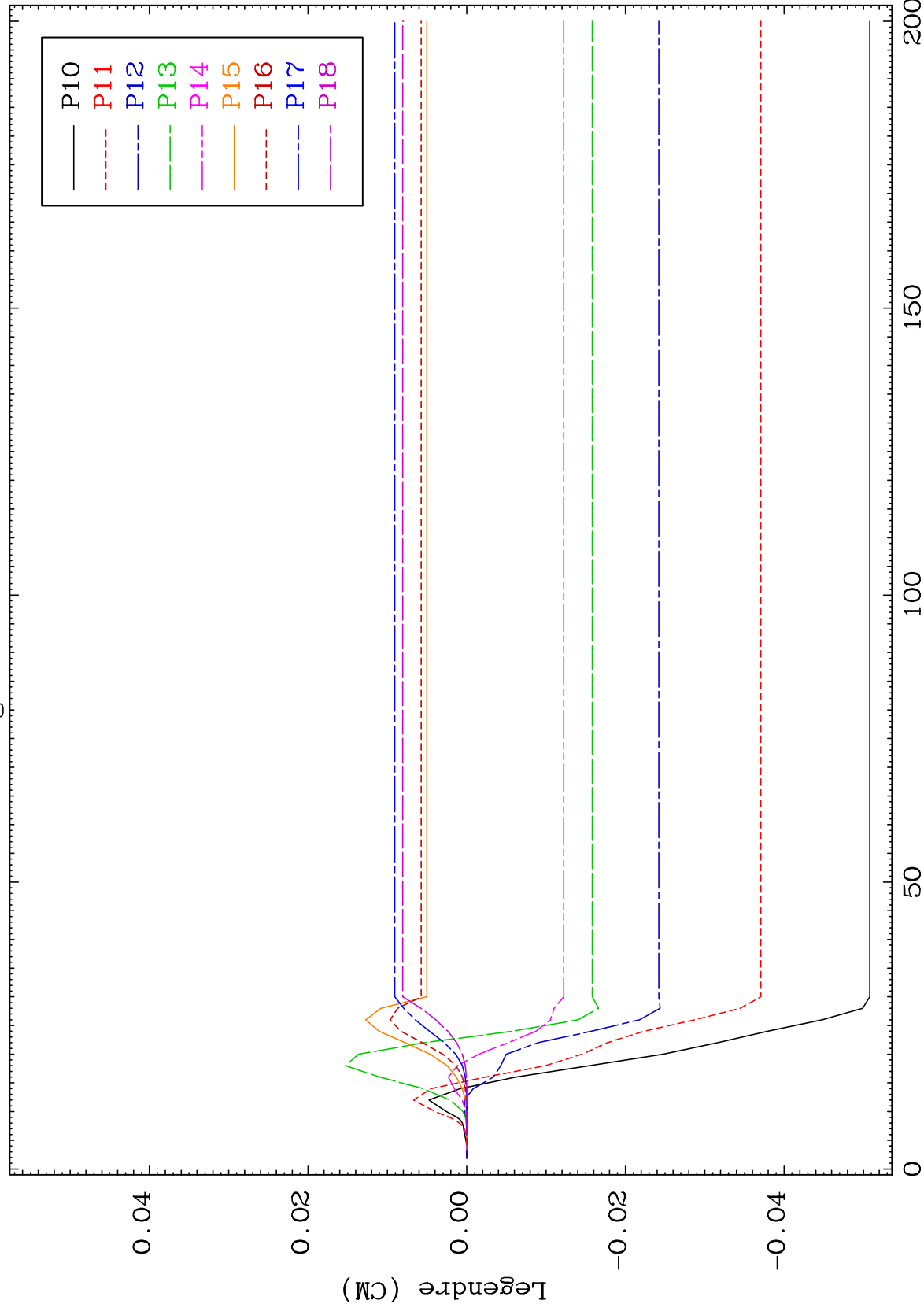




MAT 4822

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

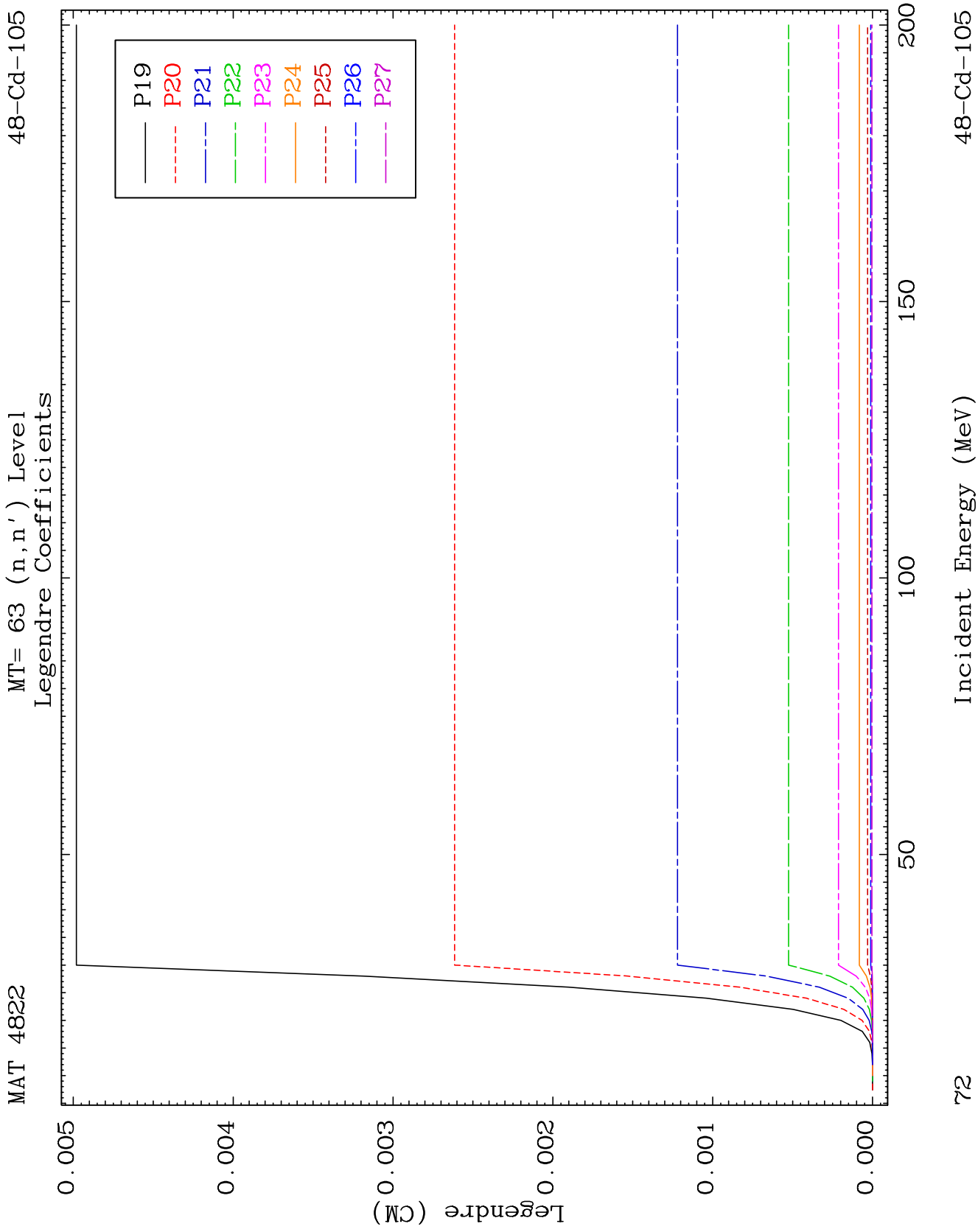
48-Cd-105

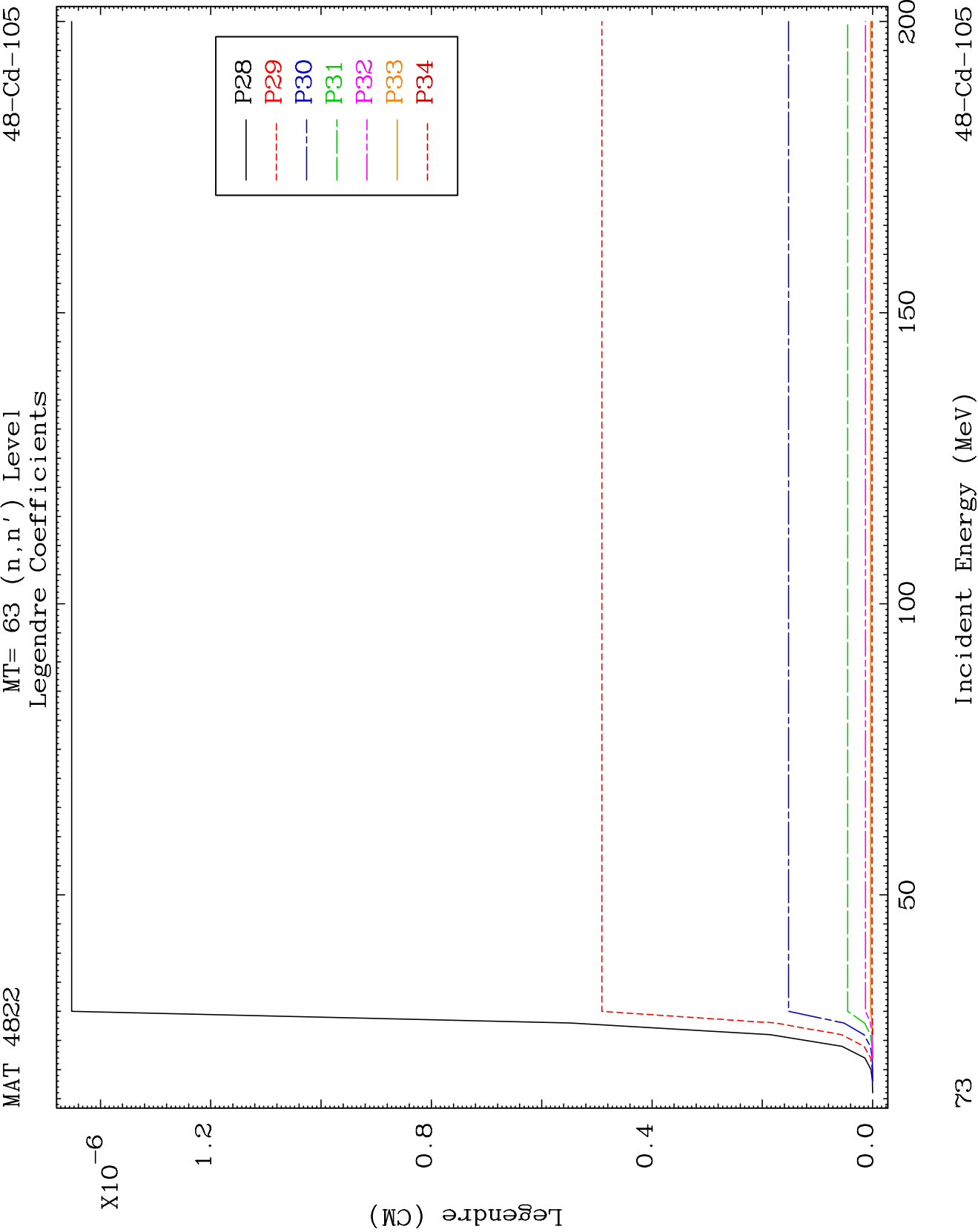


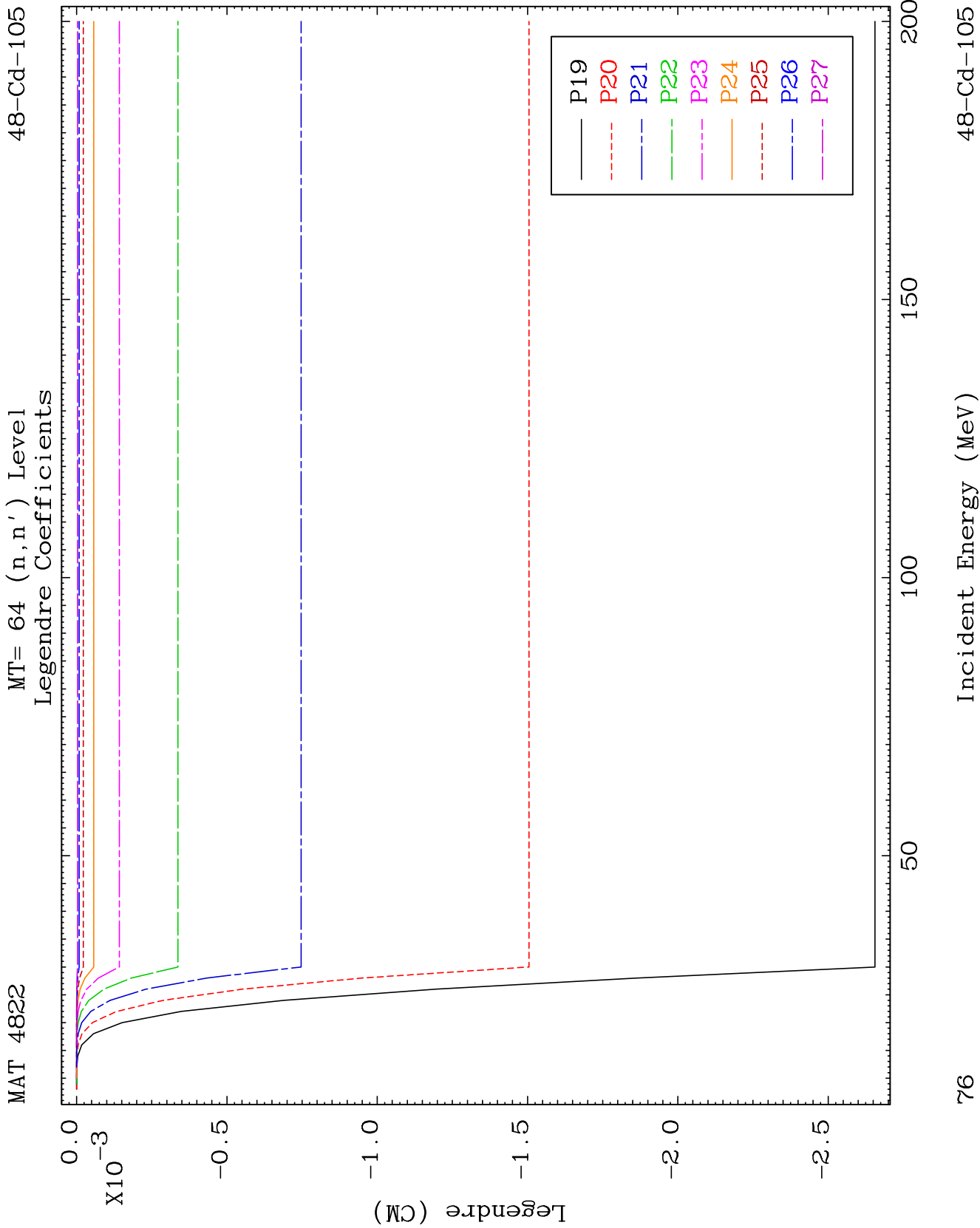
12

Incident Energy (MeV)

48-Cd-105





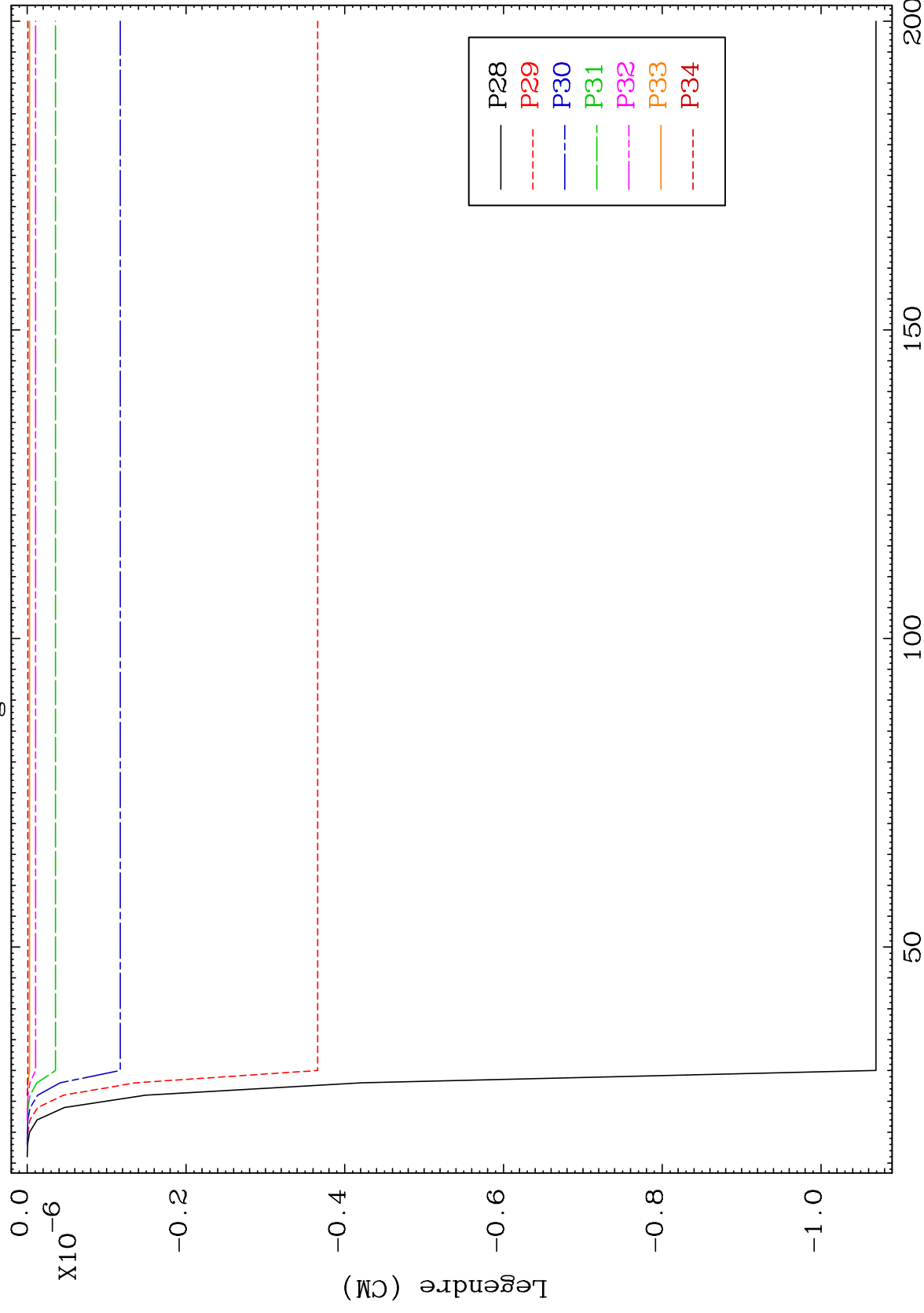


MAT 4822

MT= 64 (n, n') Level

48-Cd-105

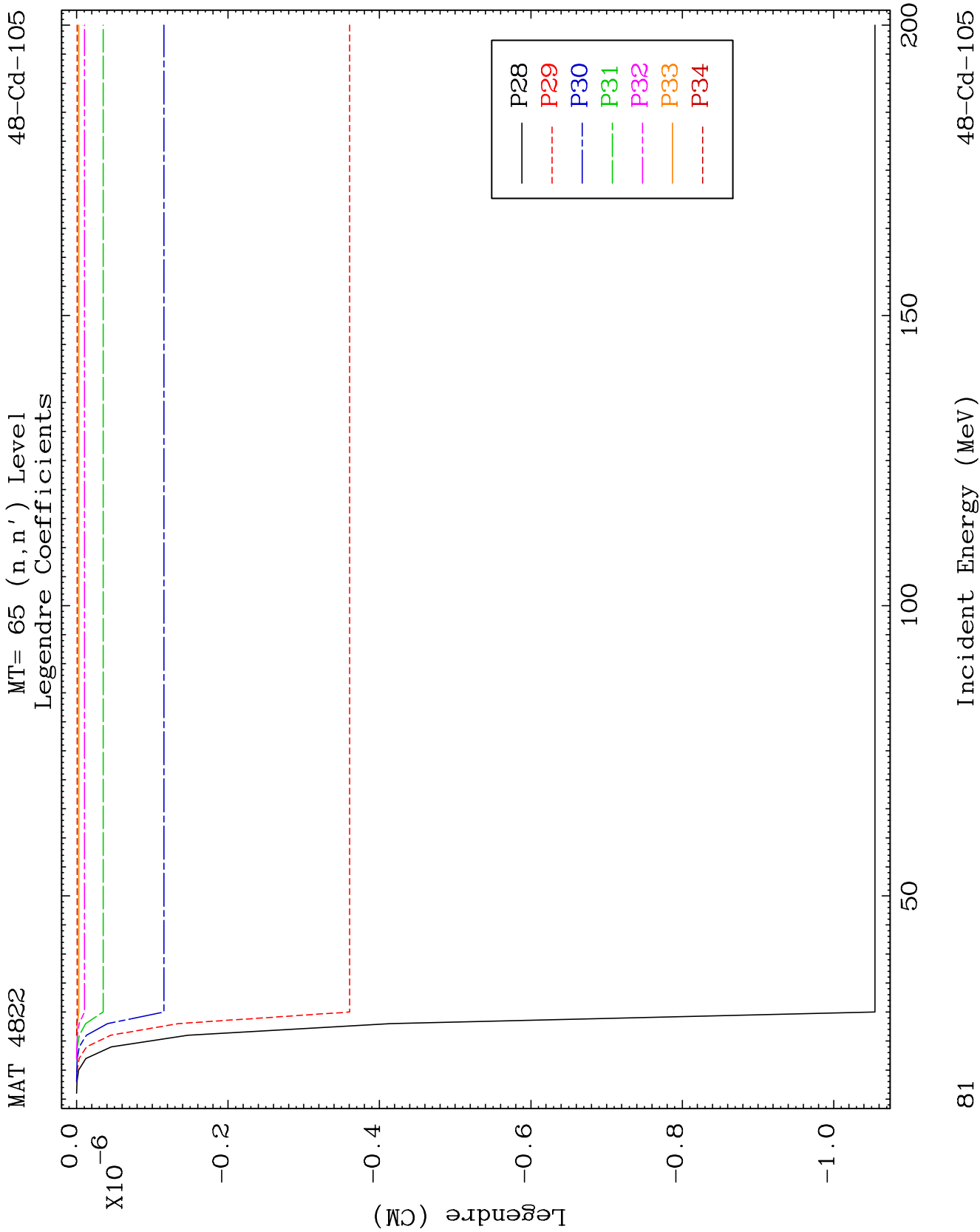
Legendre Coefficients

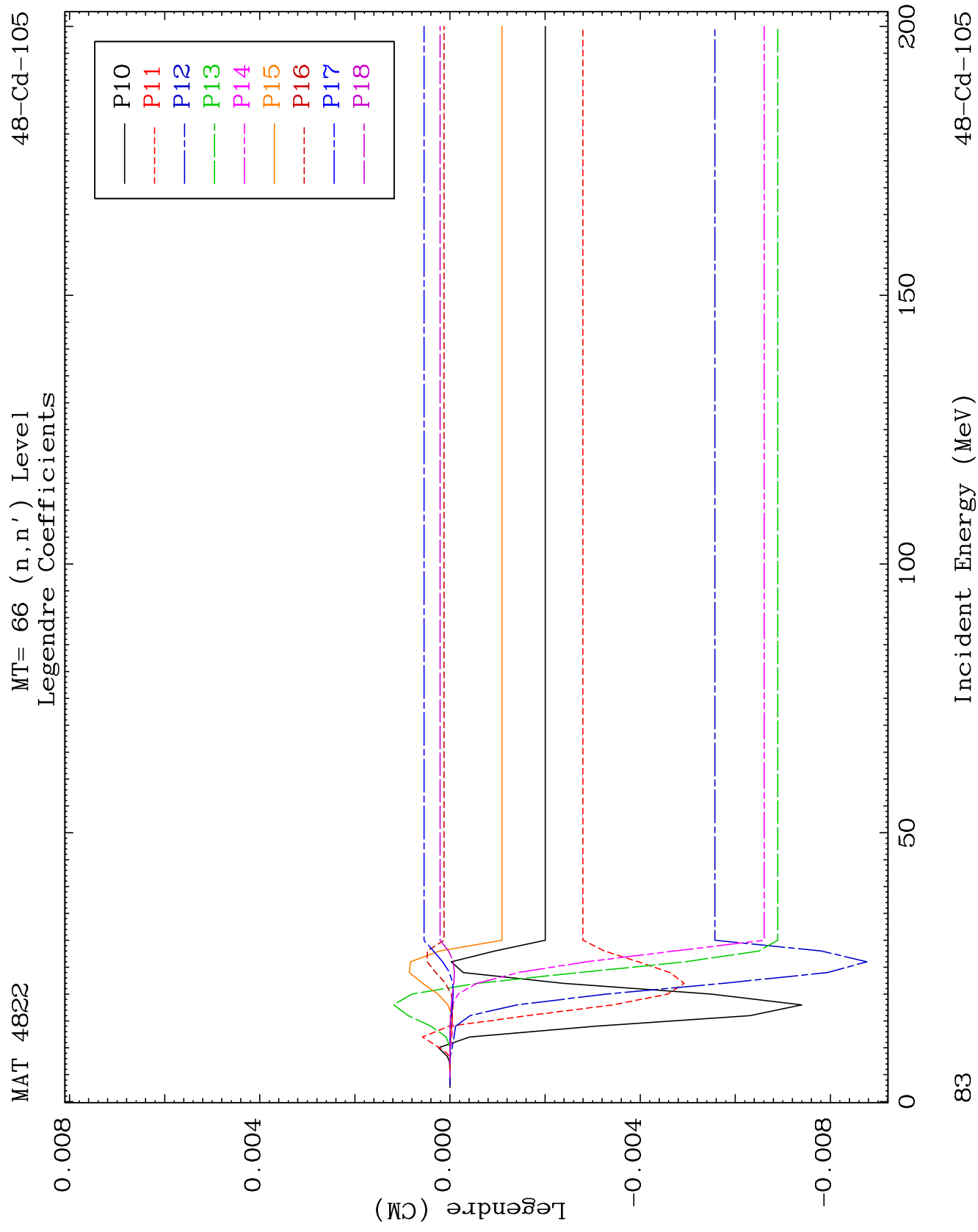


22

Incident Energy (MeV)

48-Cd-105

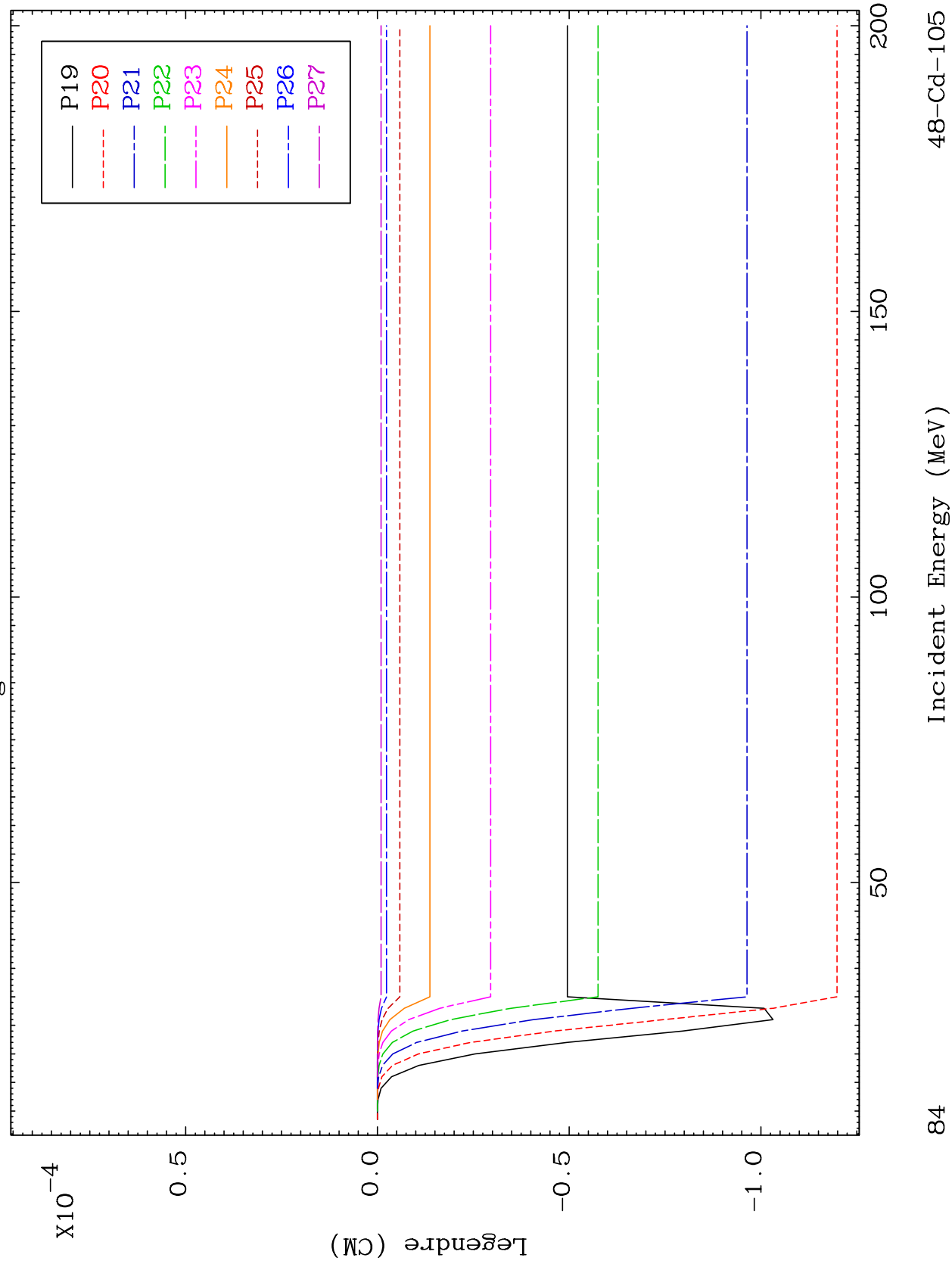


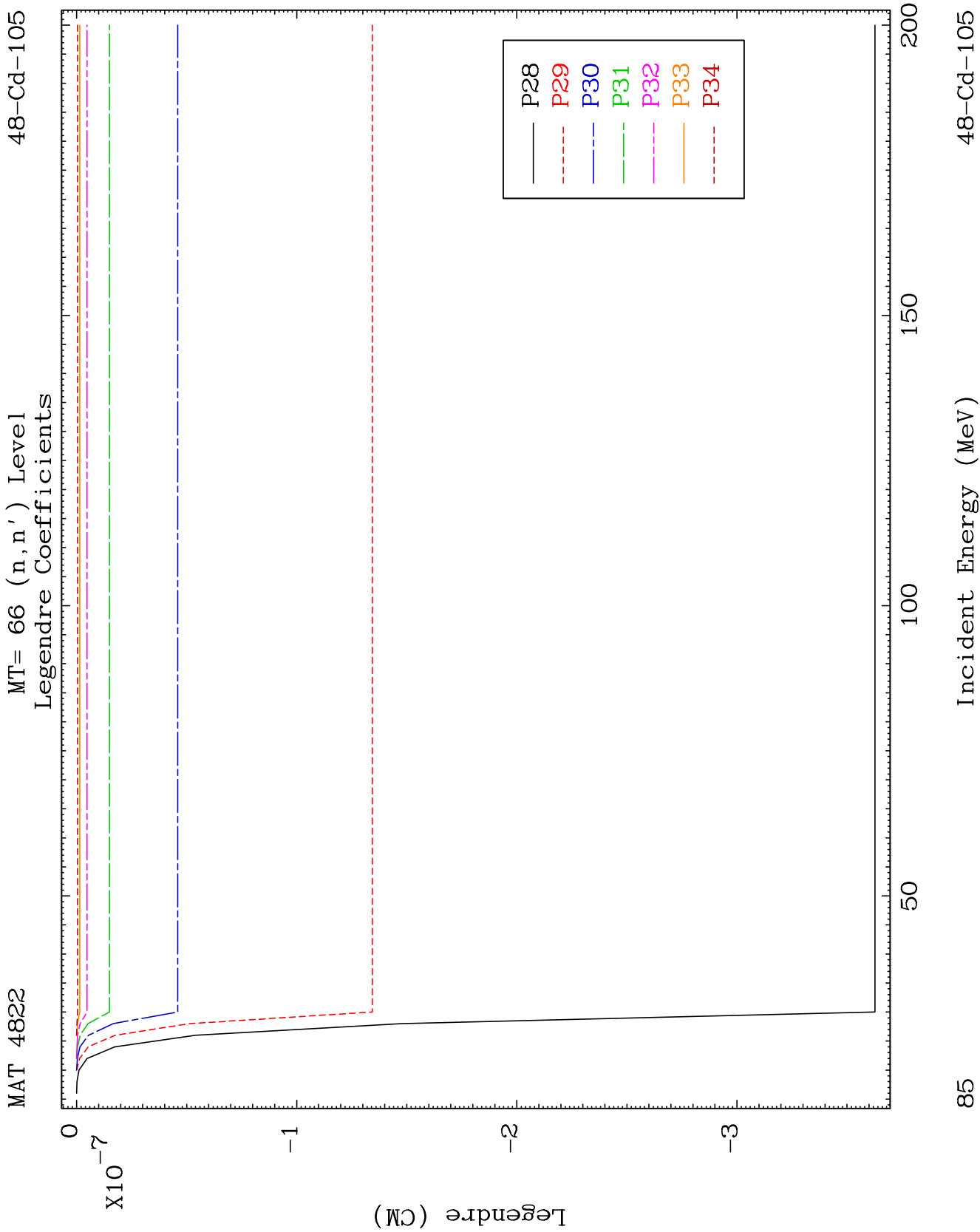


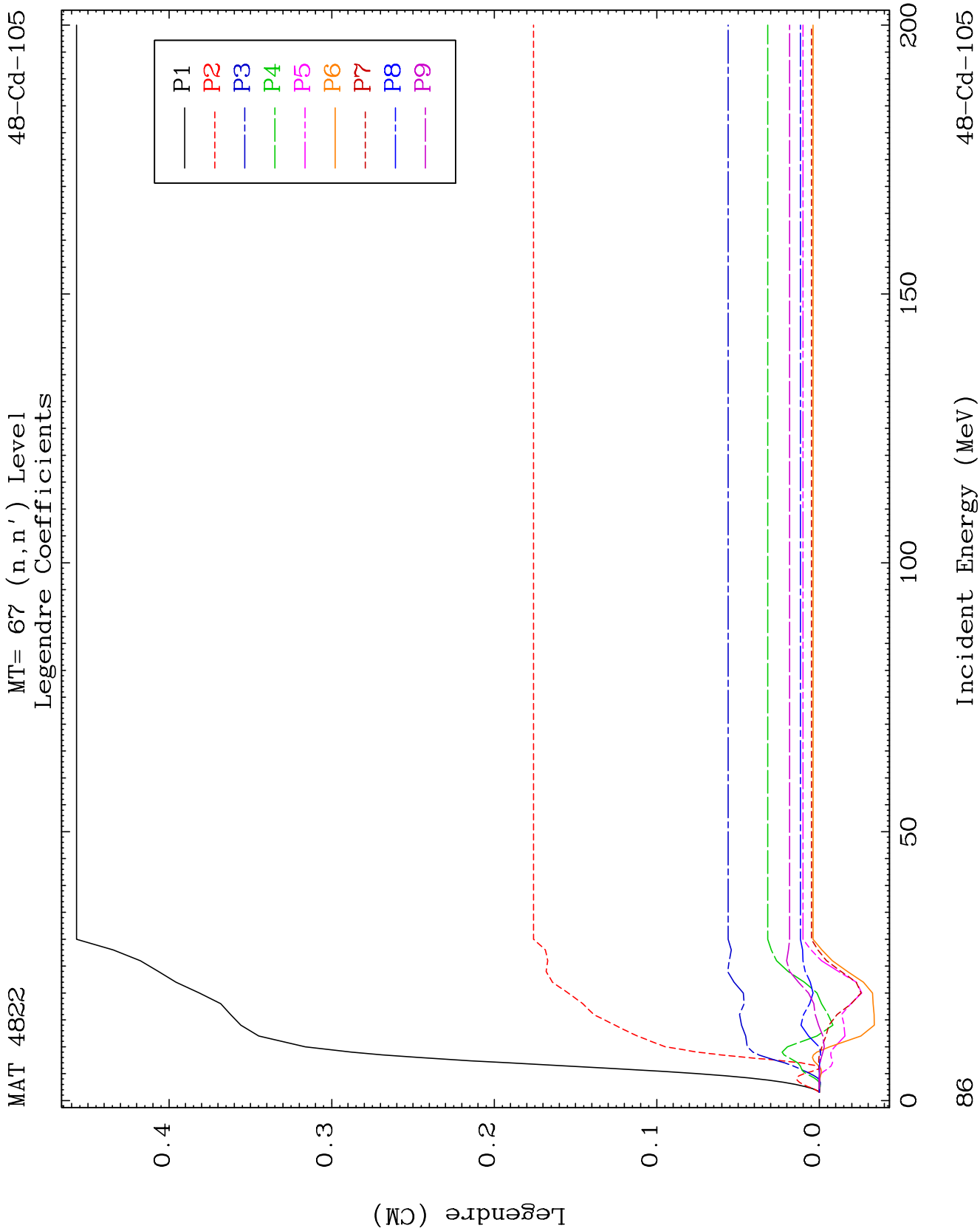
MAT 4822

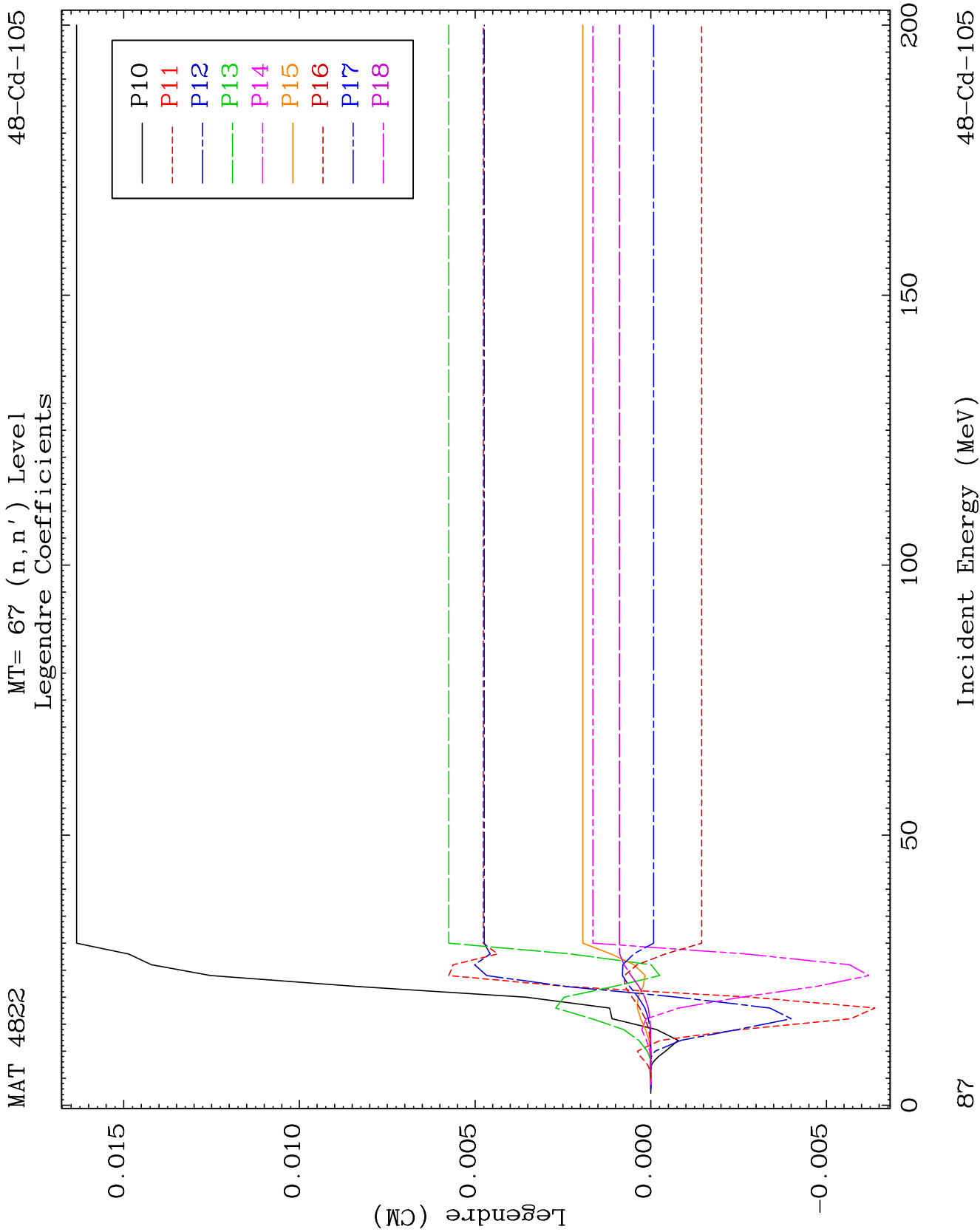
MT= 66 (n, n') Level
Legendre Coefficients

48-Cd-105





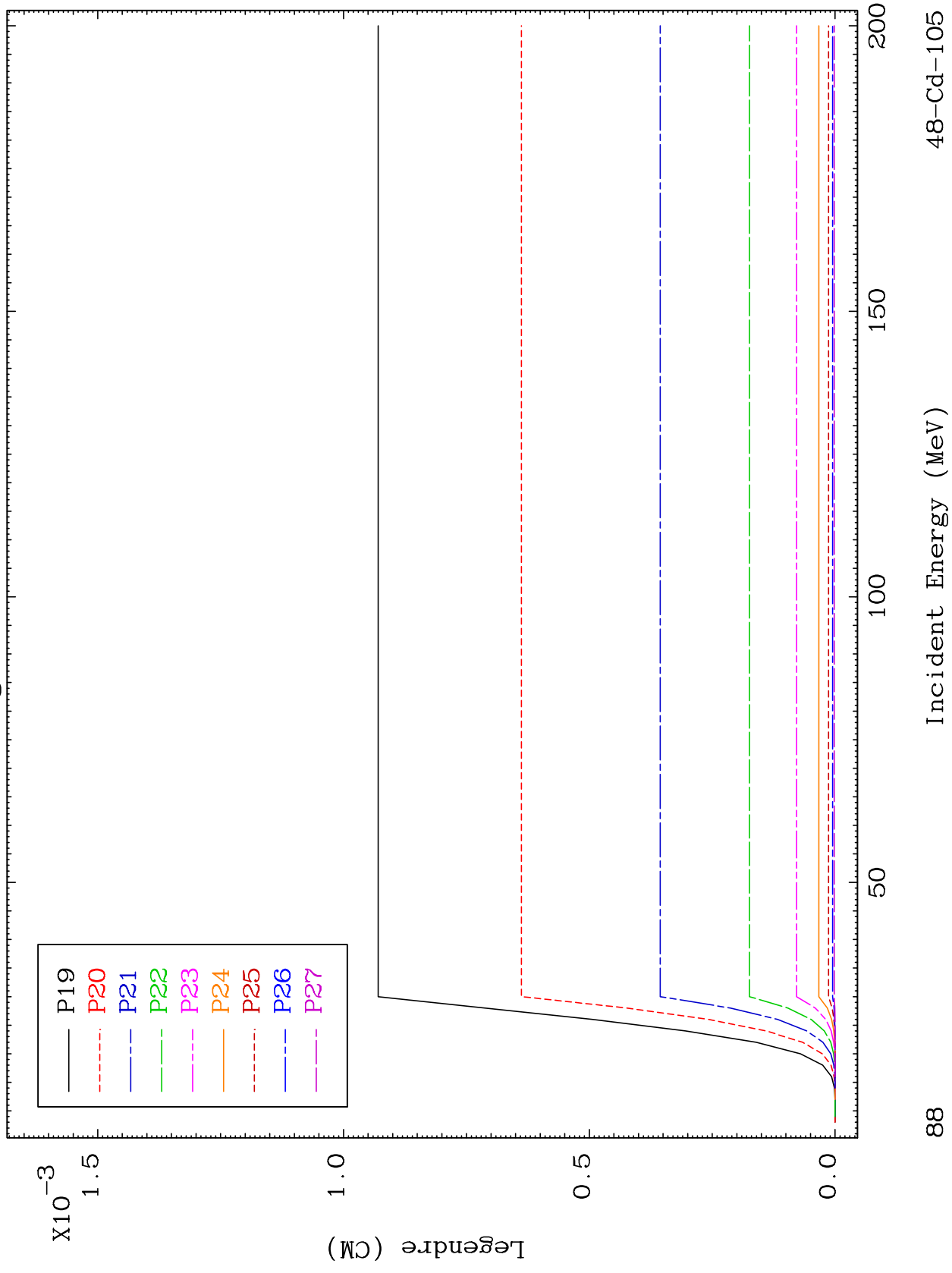


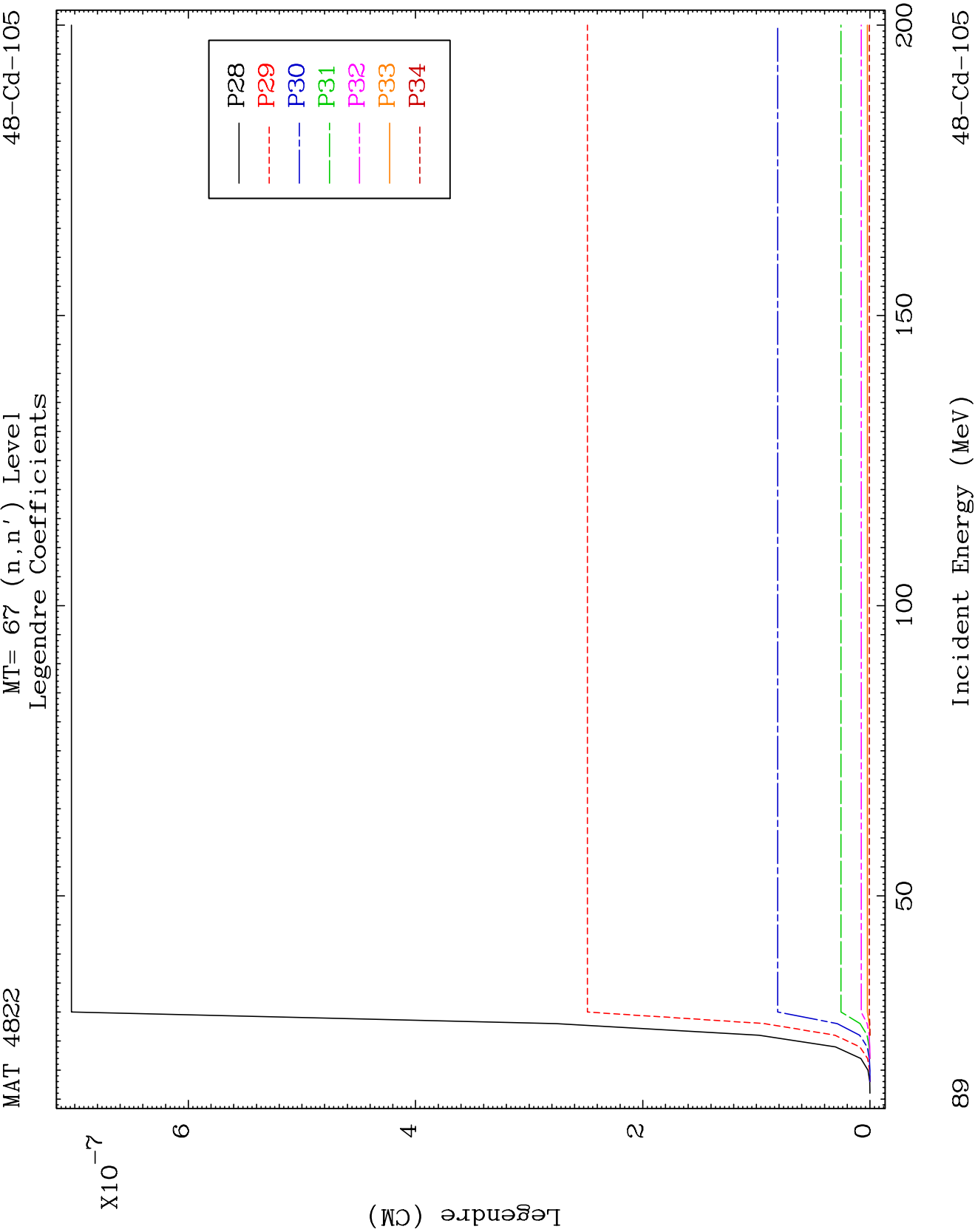


MAT 4822

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

48-Cd-105

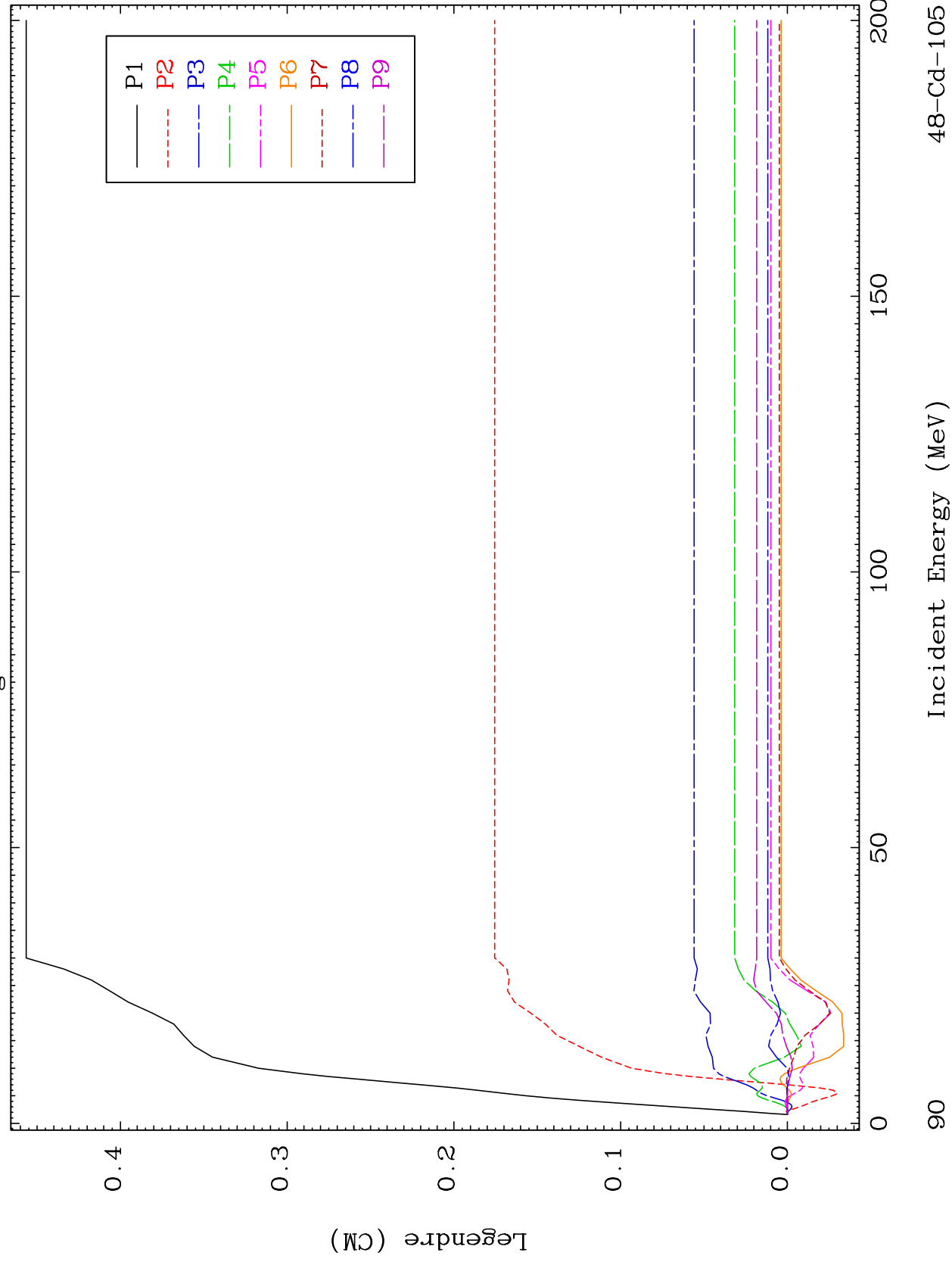


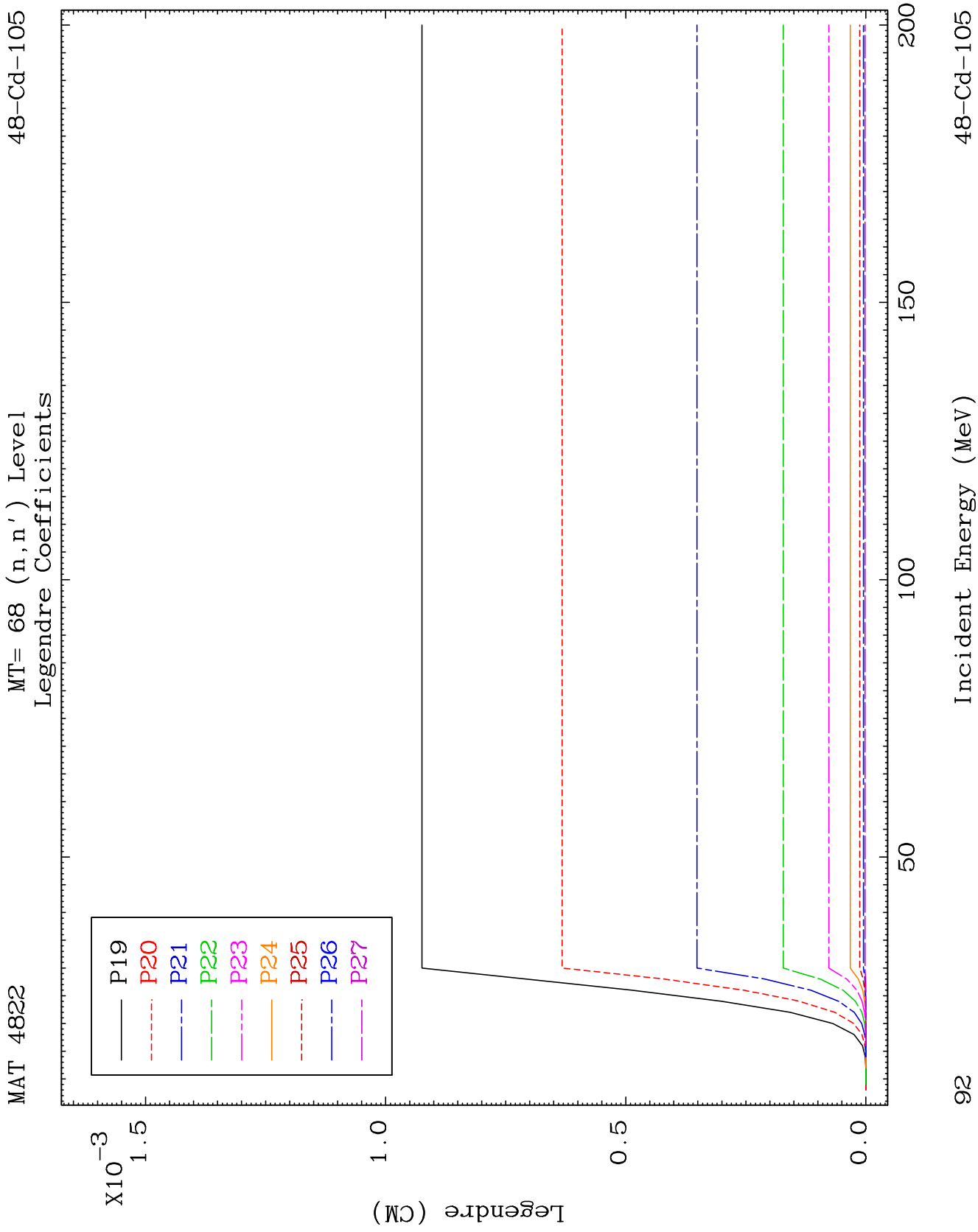


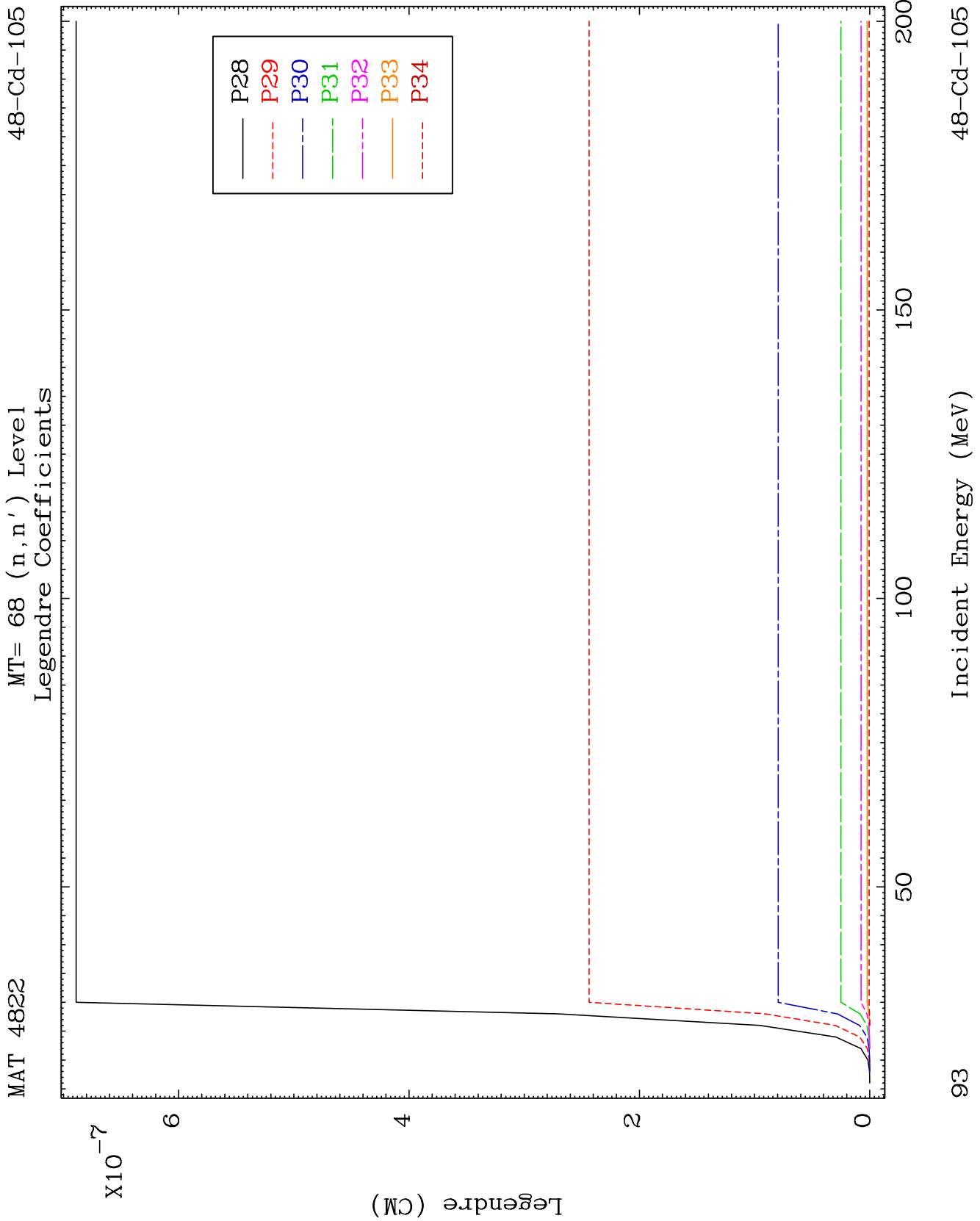
MAT 4822

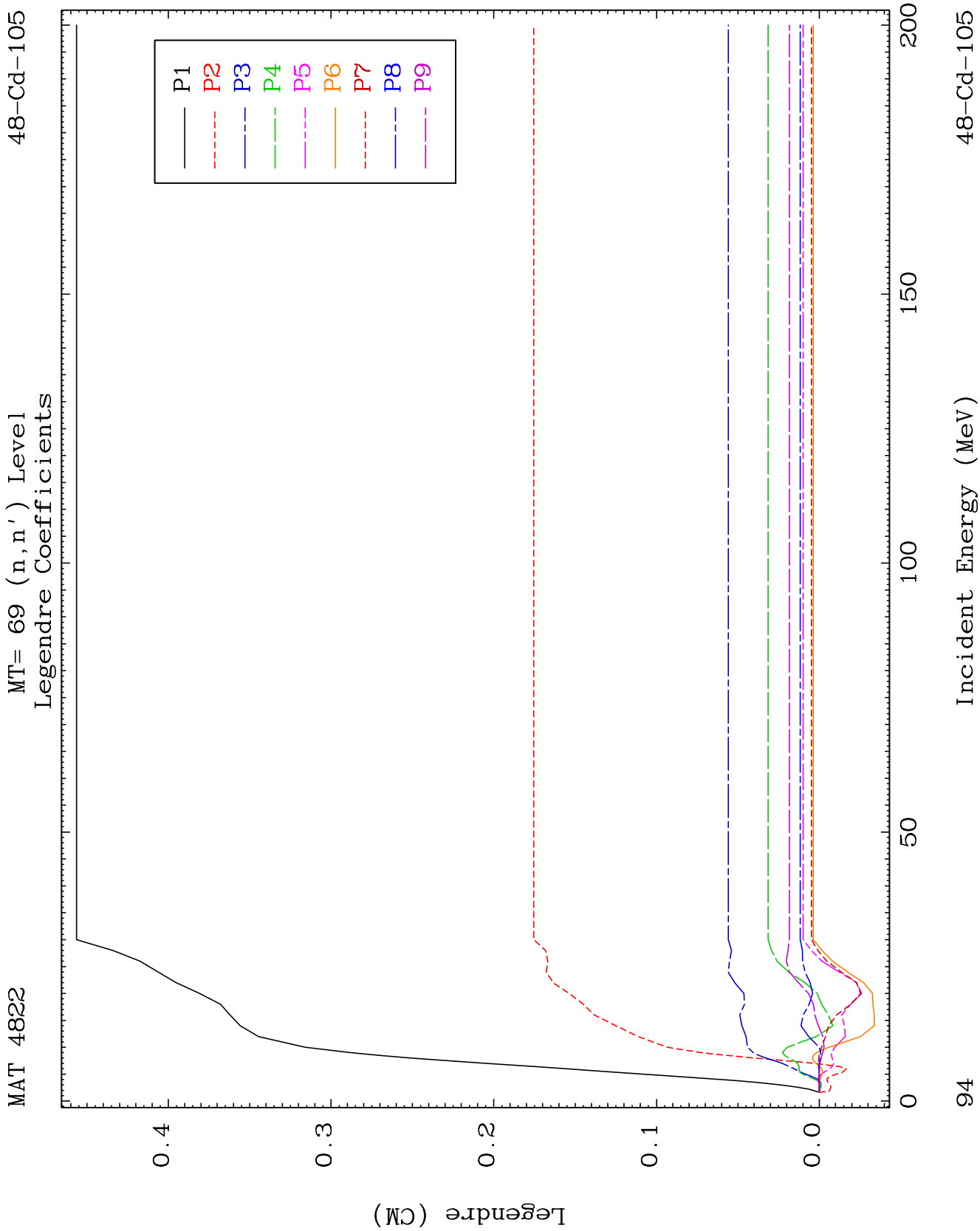
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Legendre Coefficients

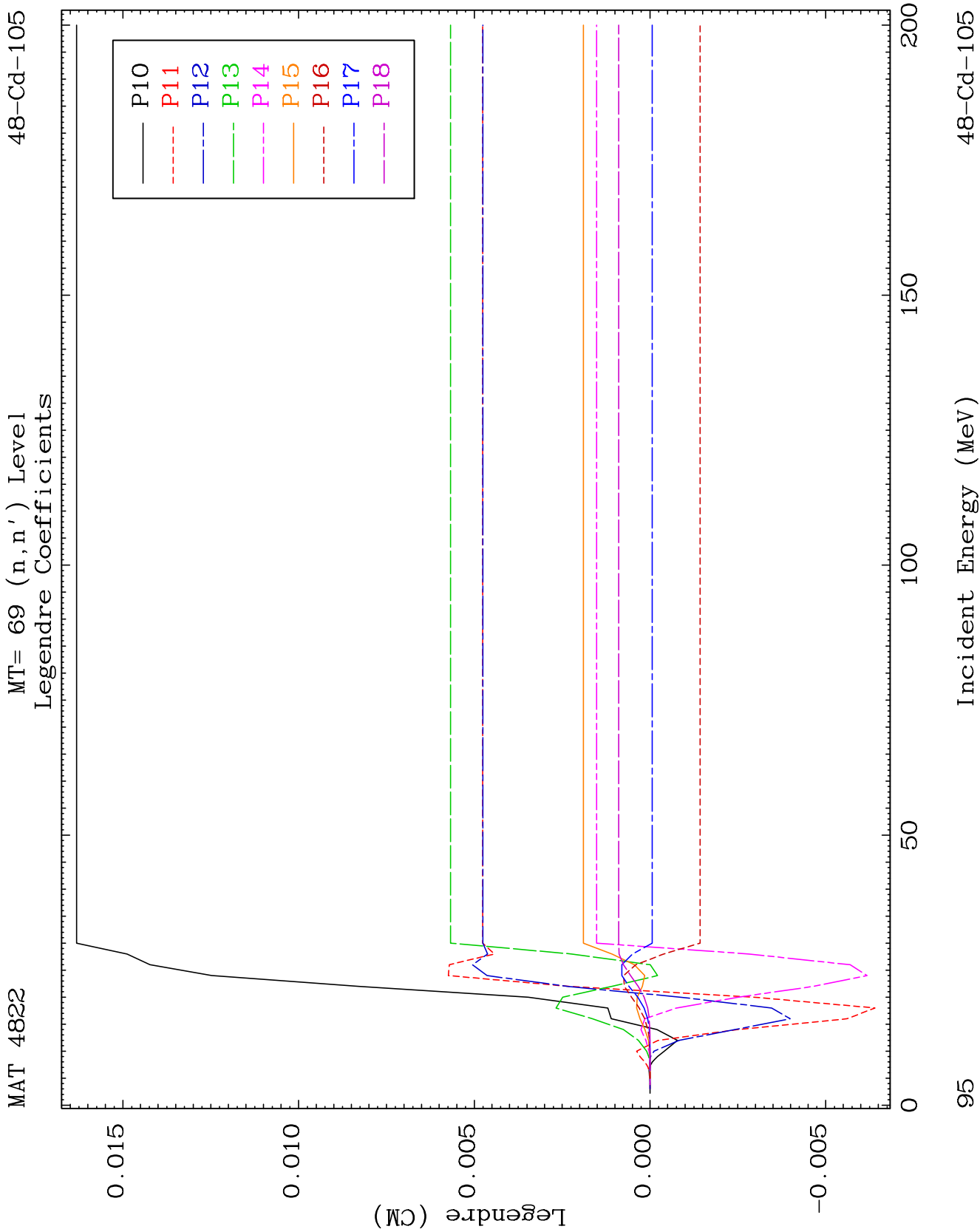
48-Cd-105

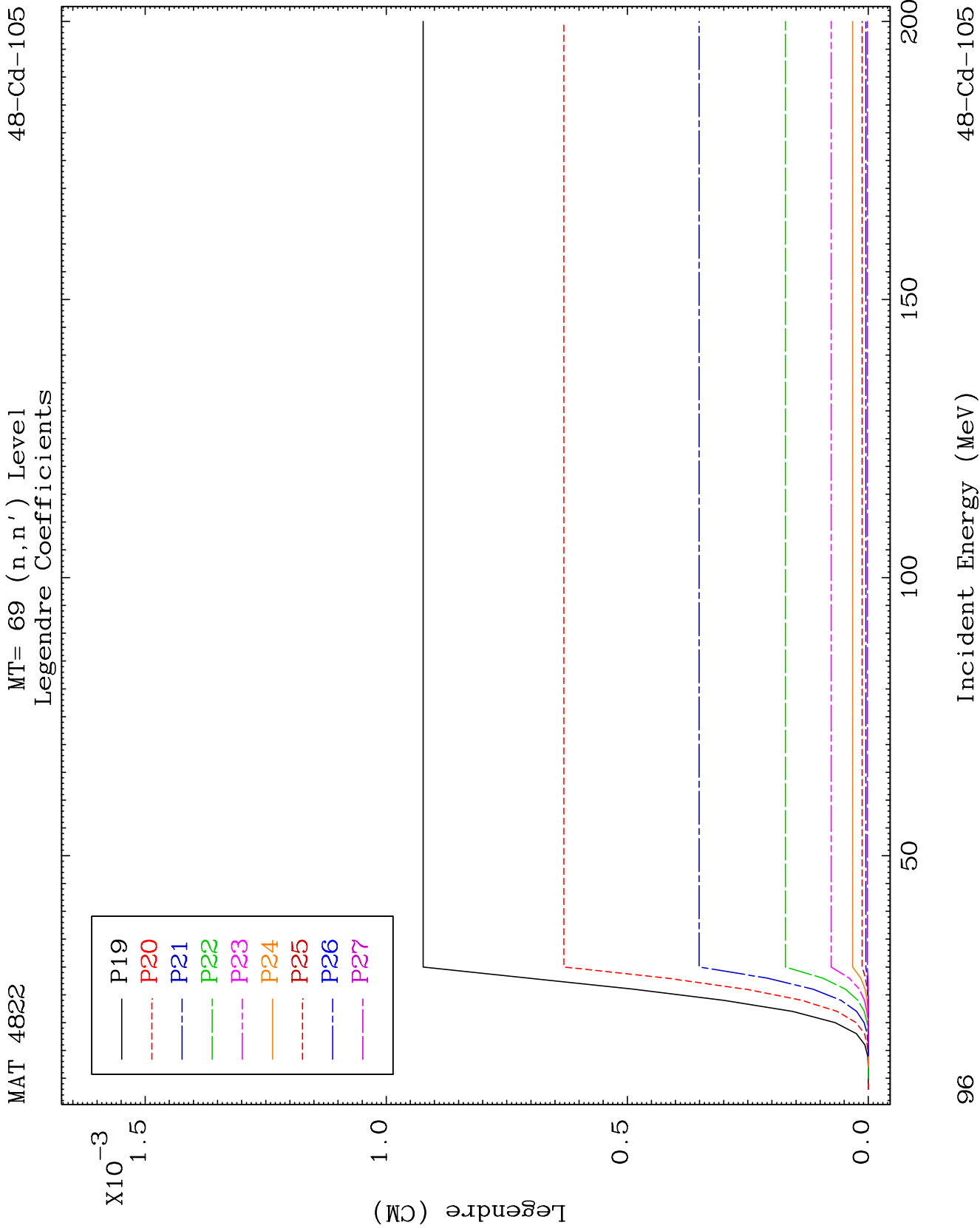


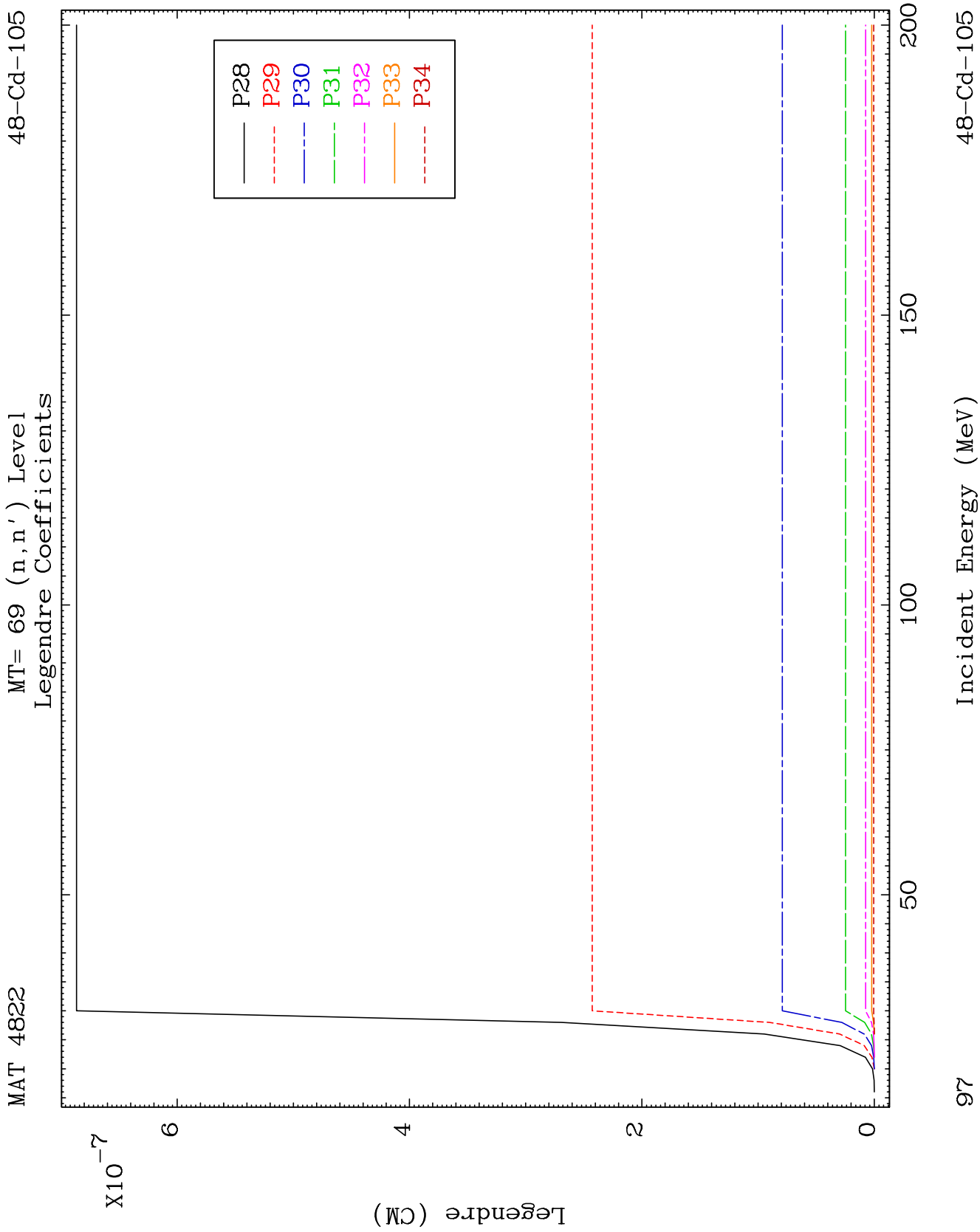








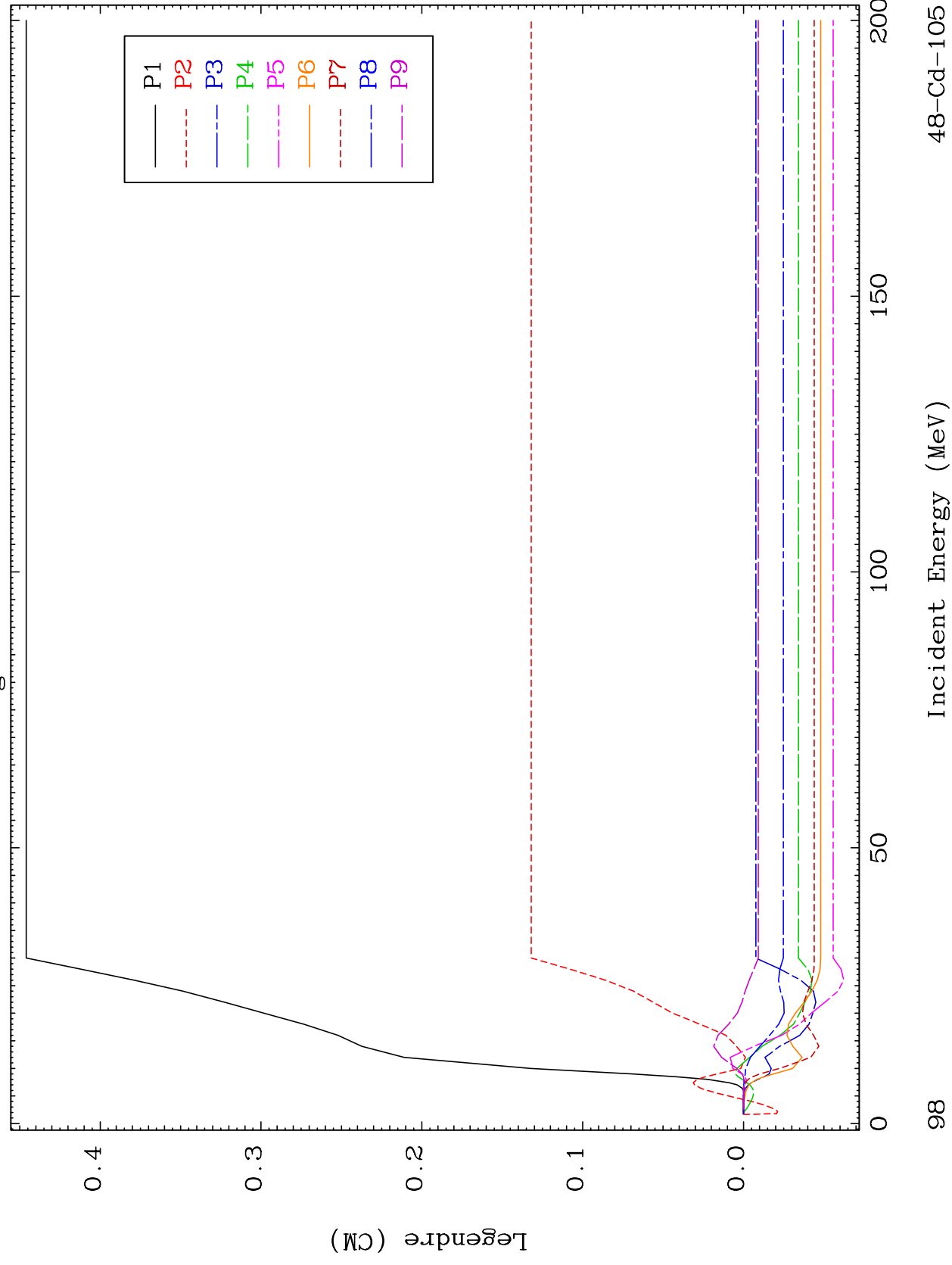


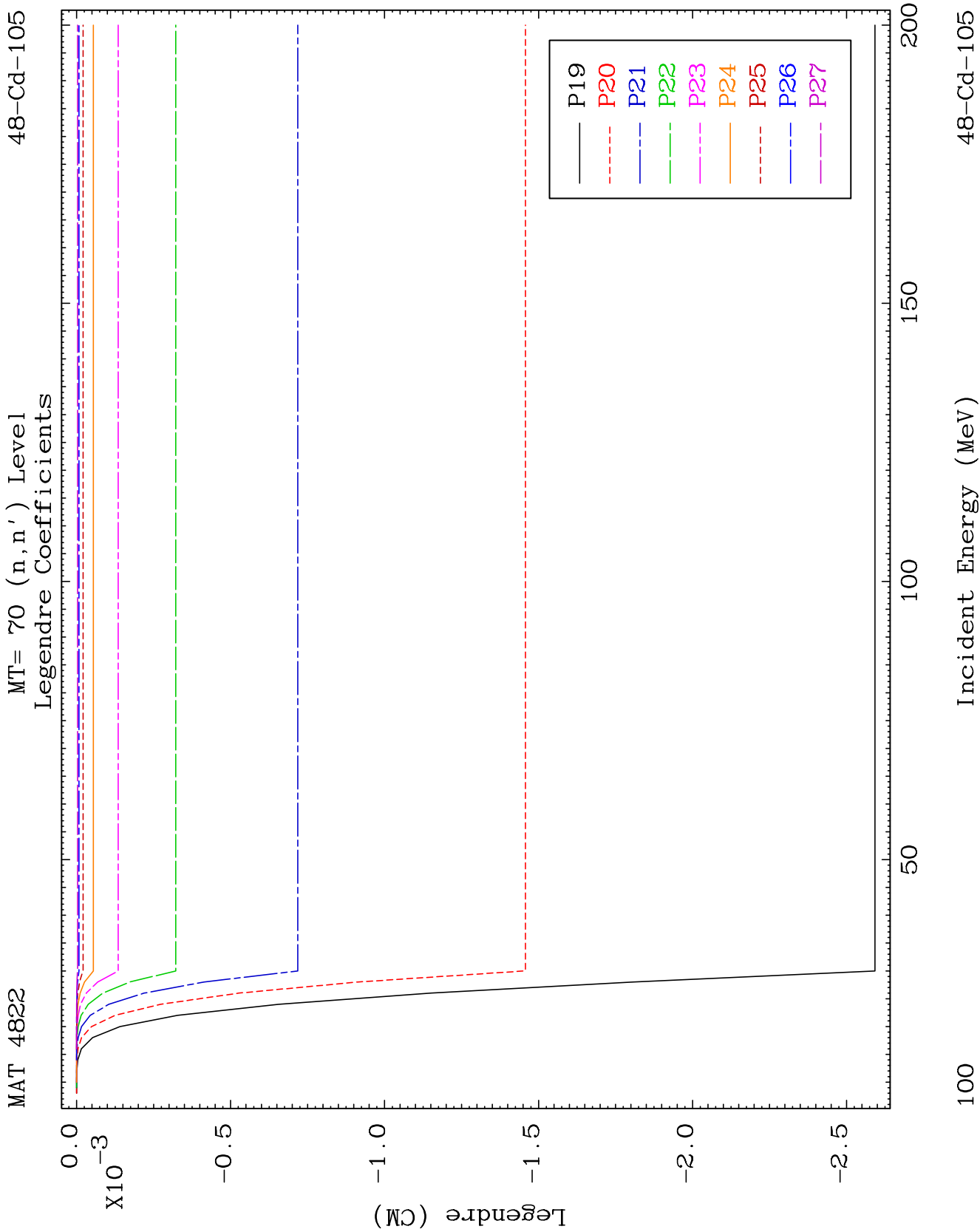


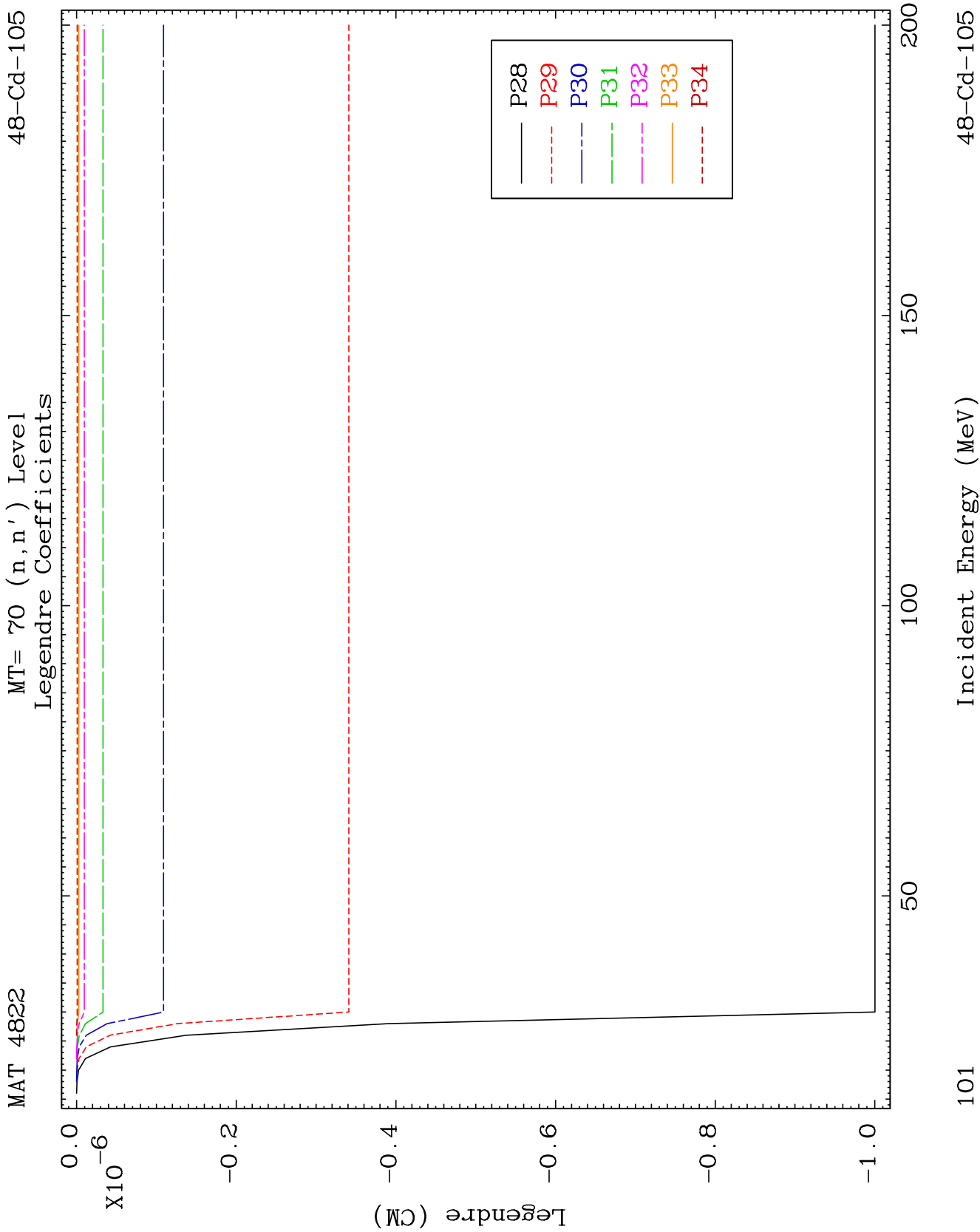
MAT 4822

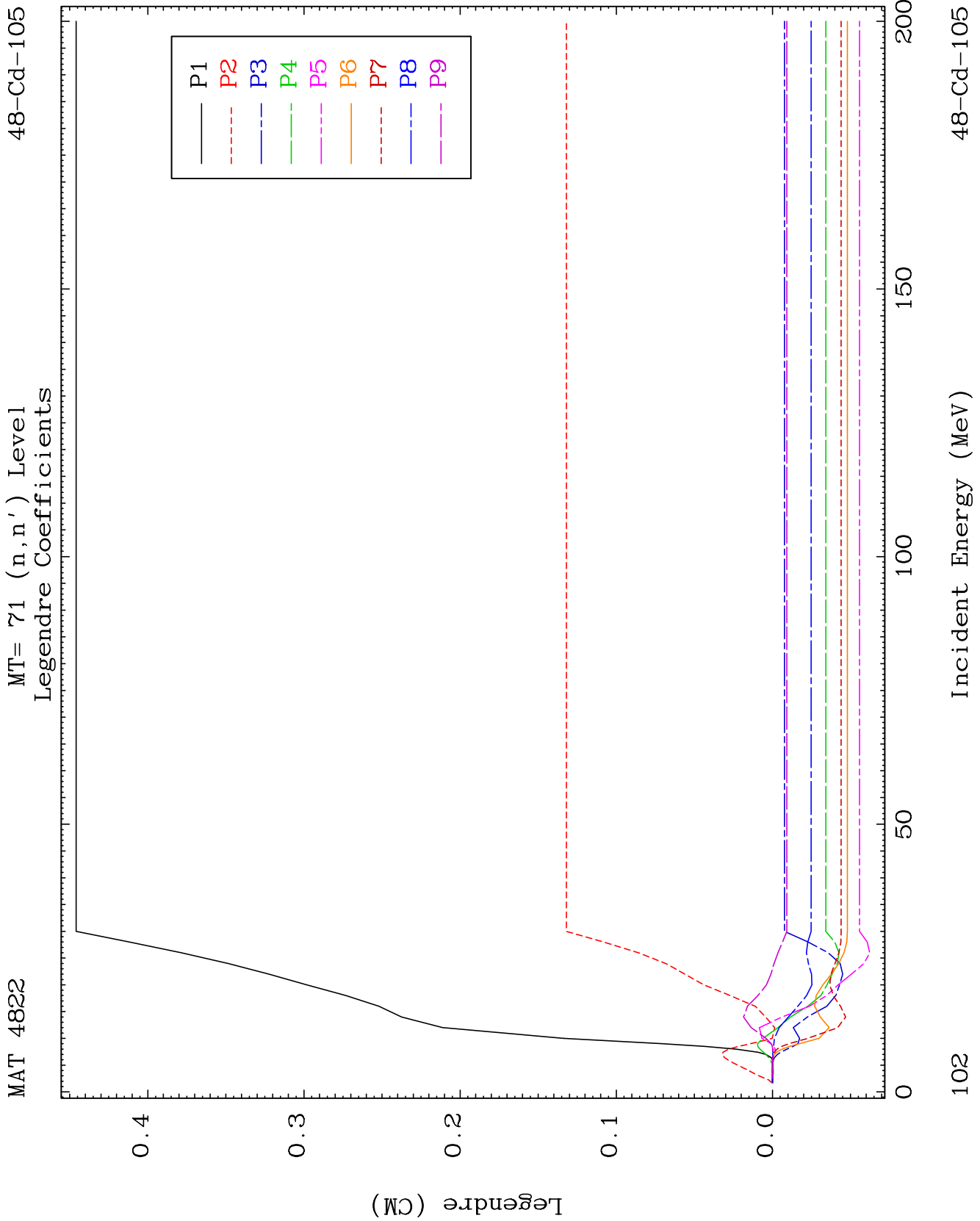
MT= 70 (n, n') Level
Legendre Coefficients

48-Cd-105





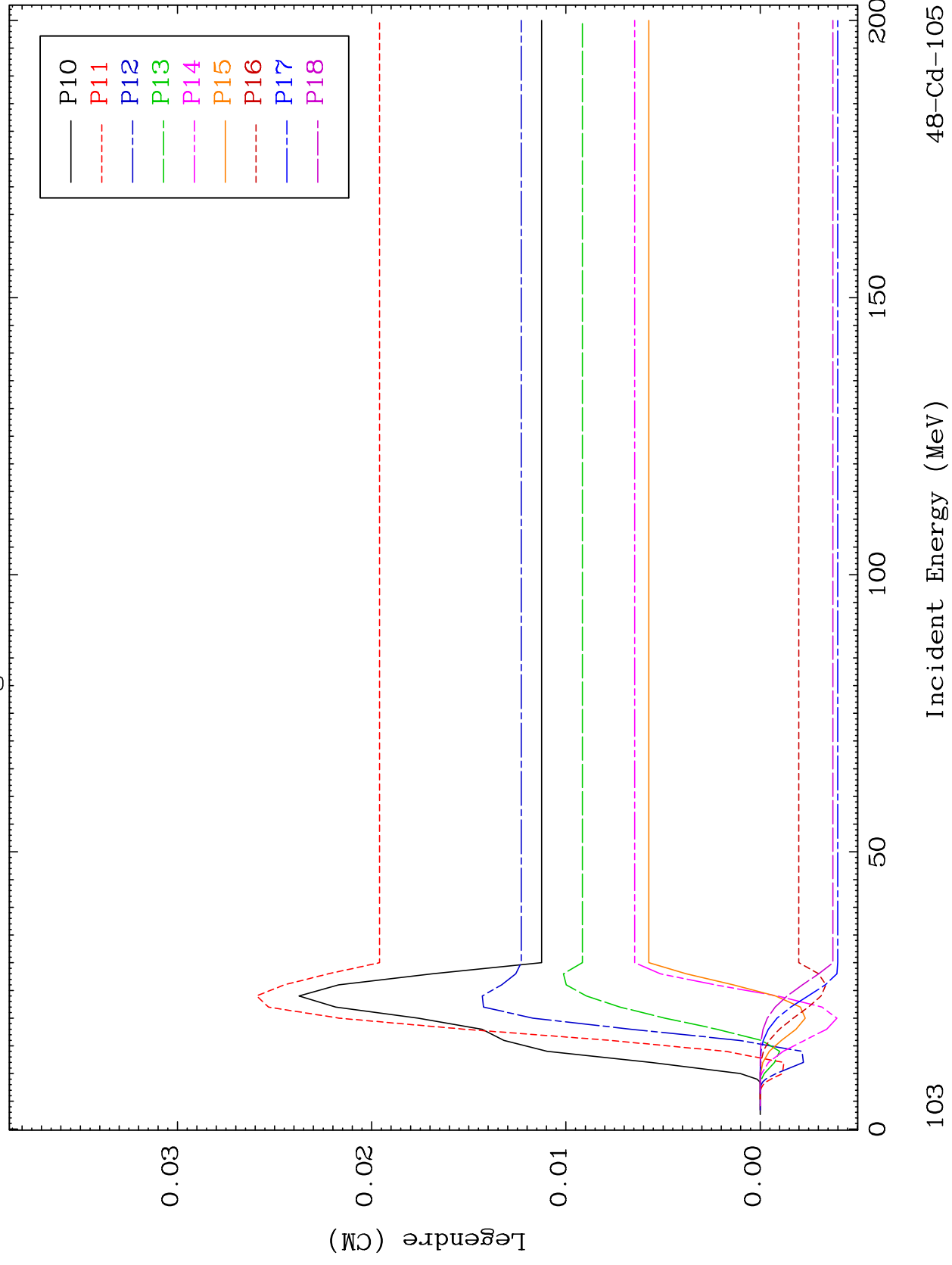


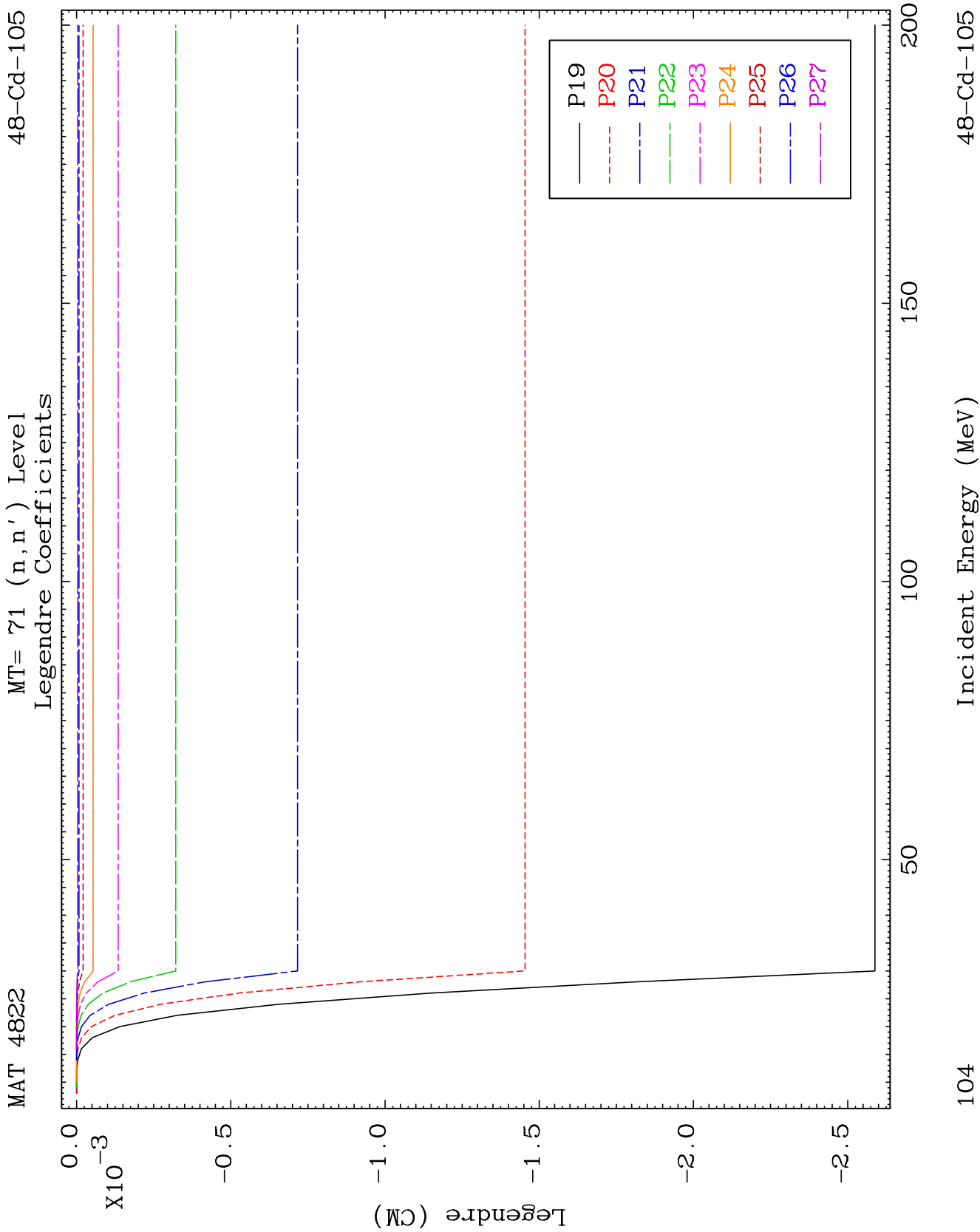


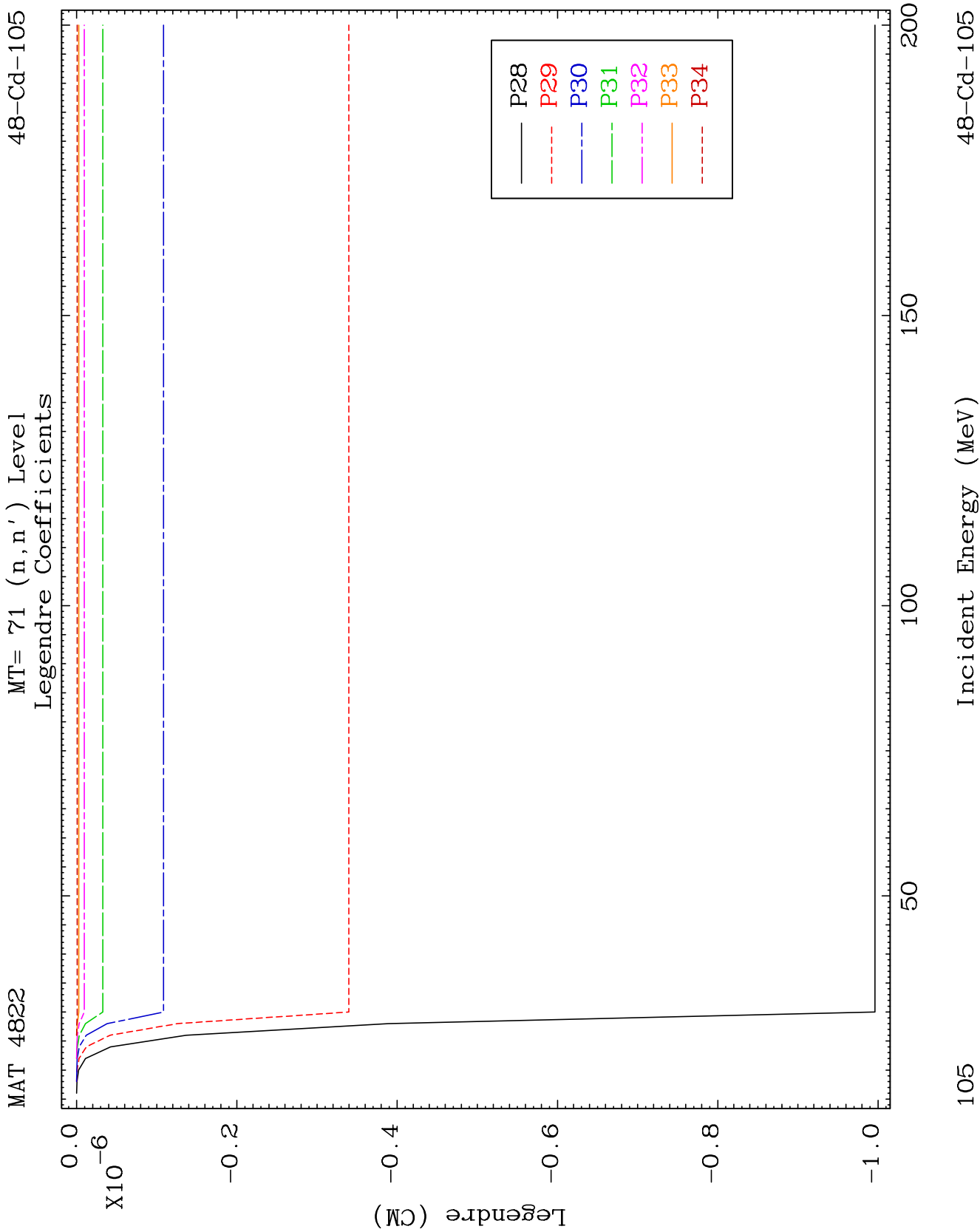
MAT 4822

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

48-Cd-105



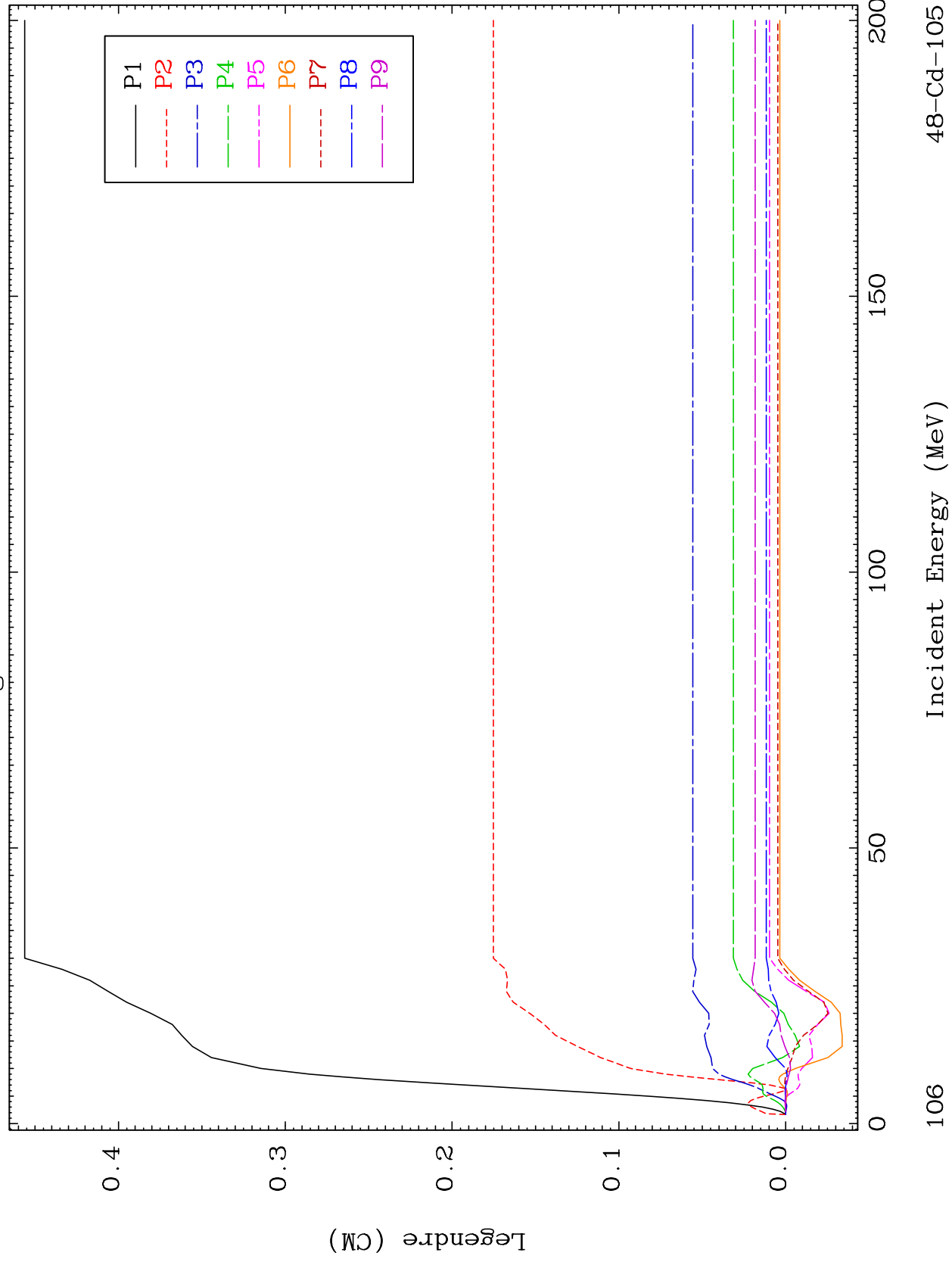




MAT 4822

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

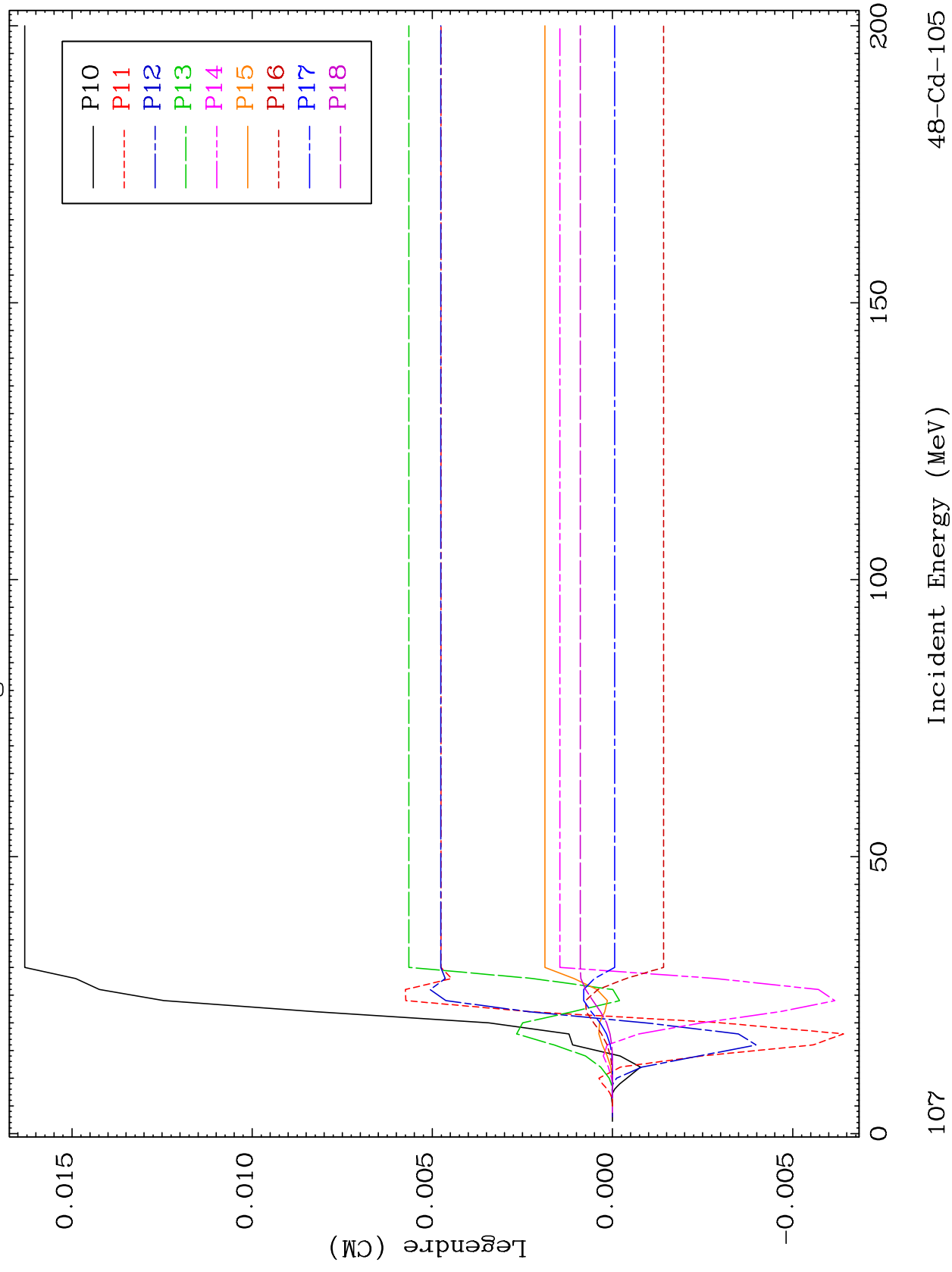
48-Cd-105

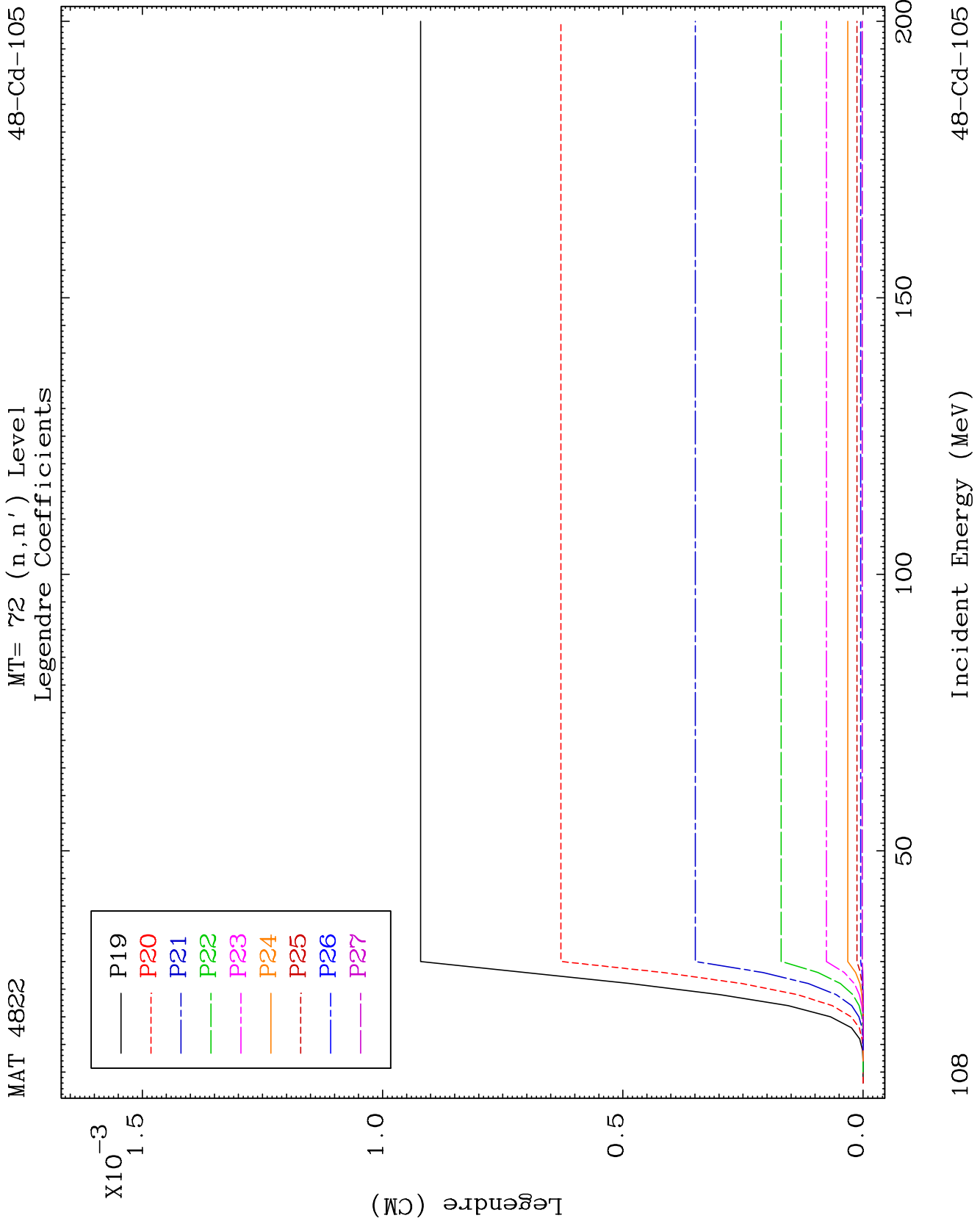


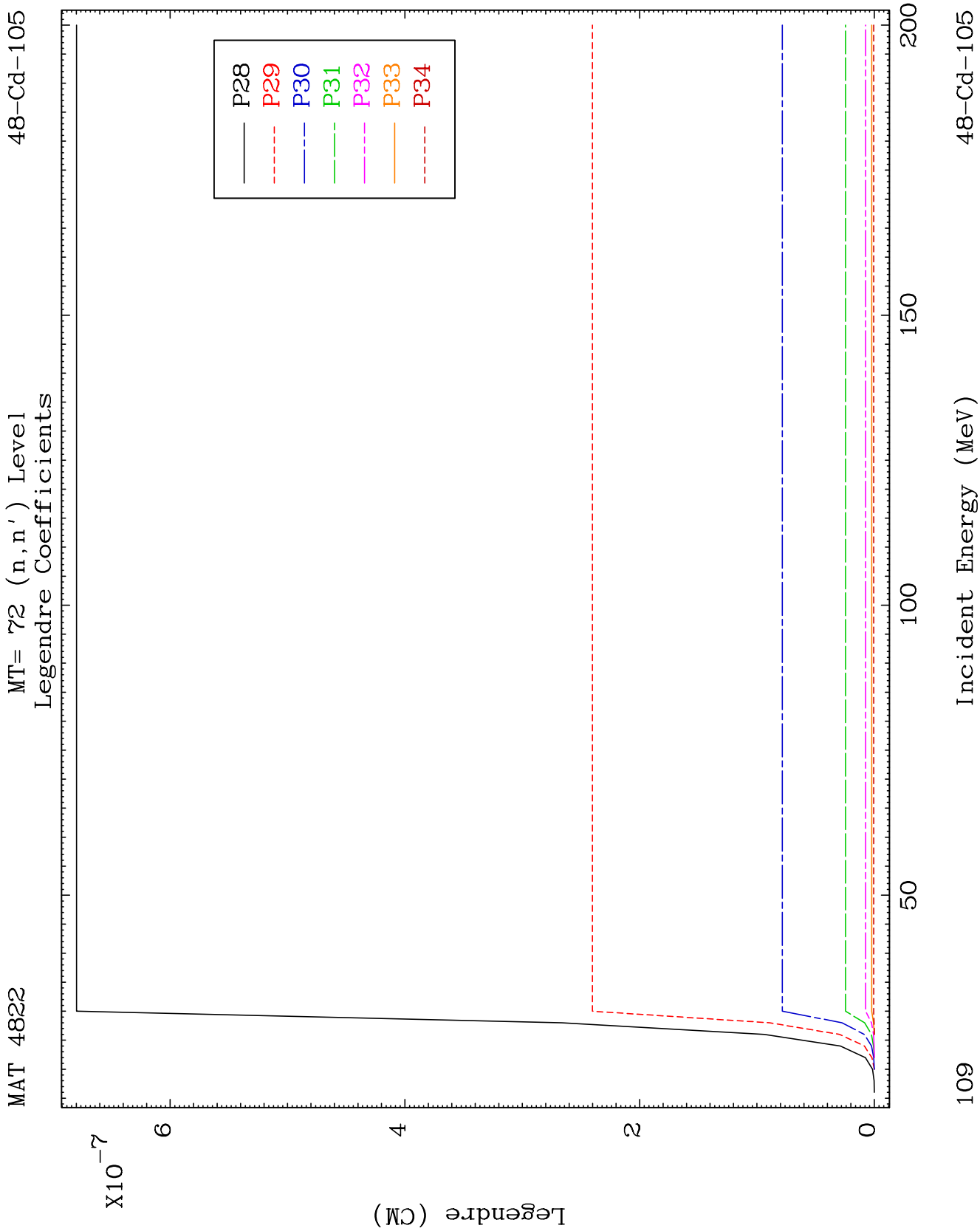
MAT 4822

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

48-Cd-105



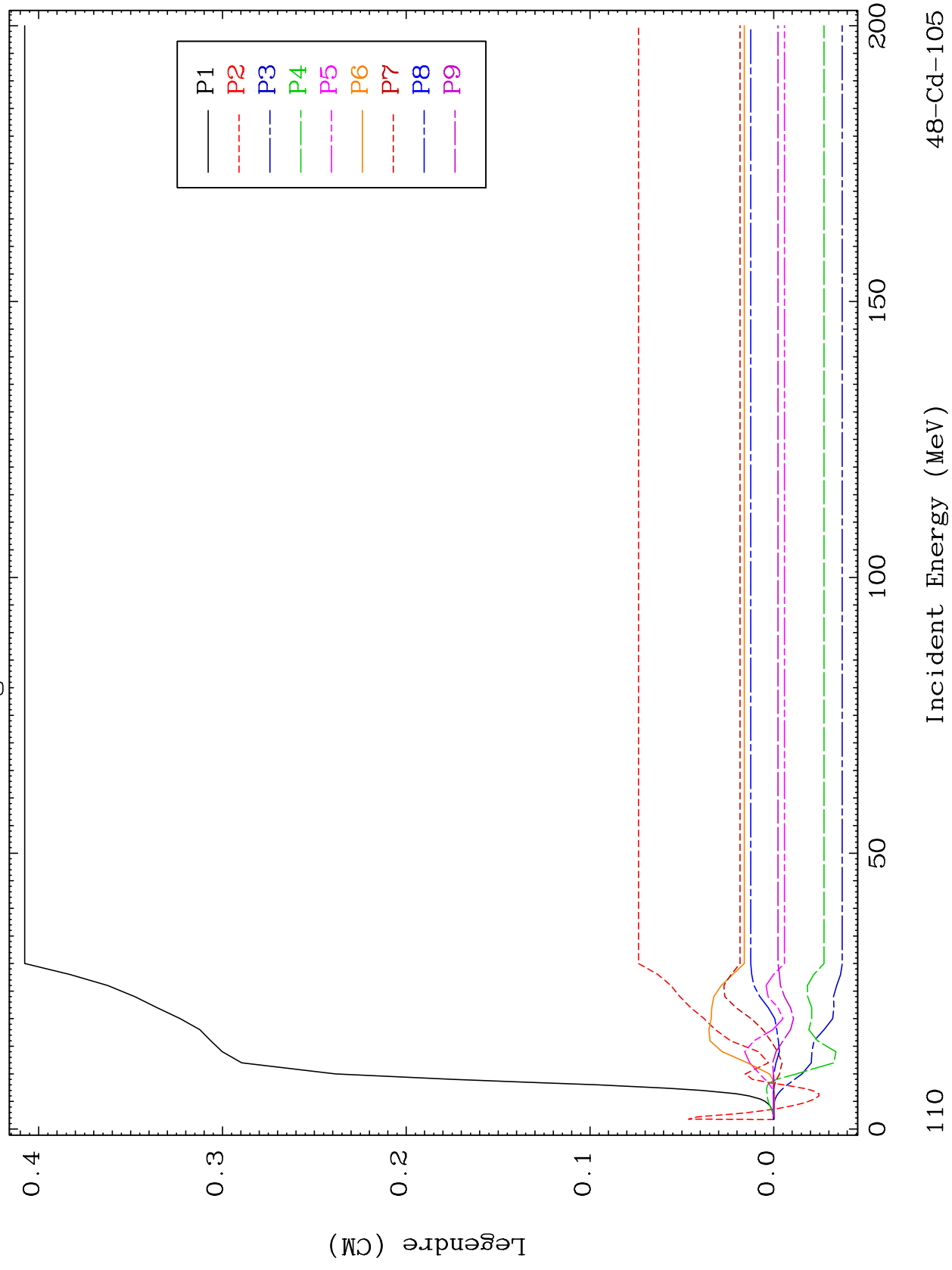


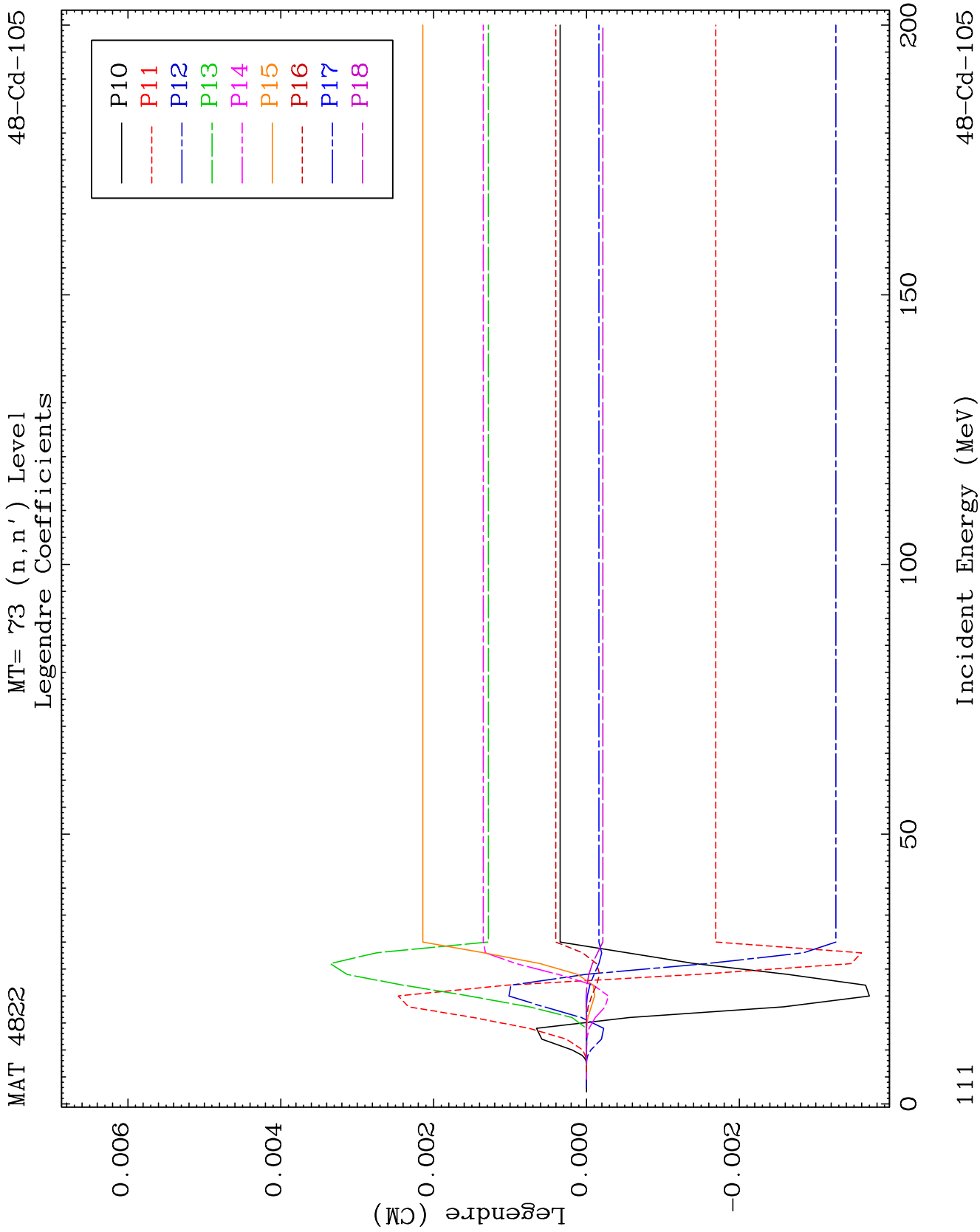


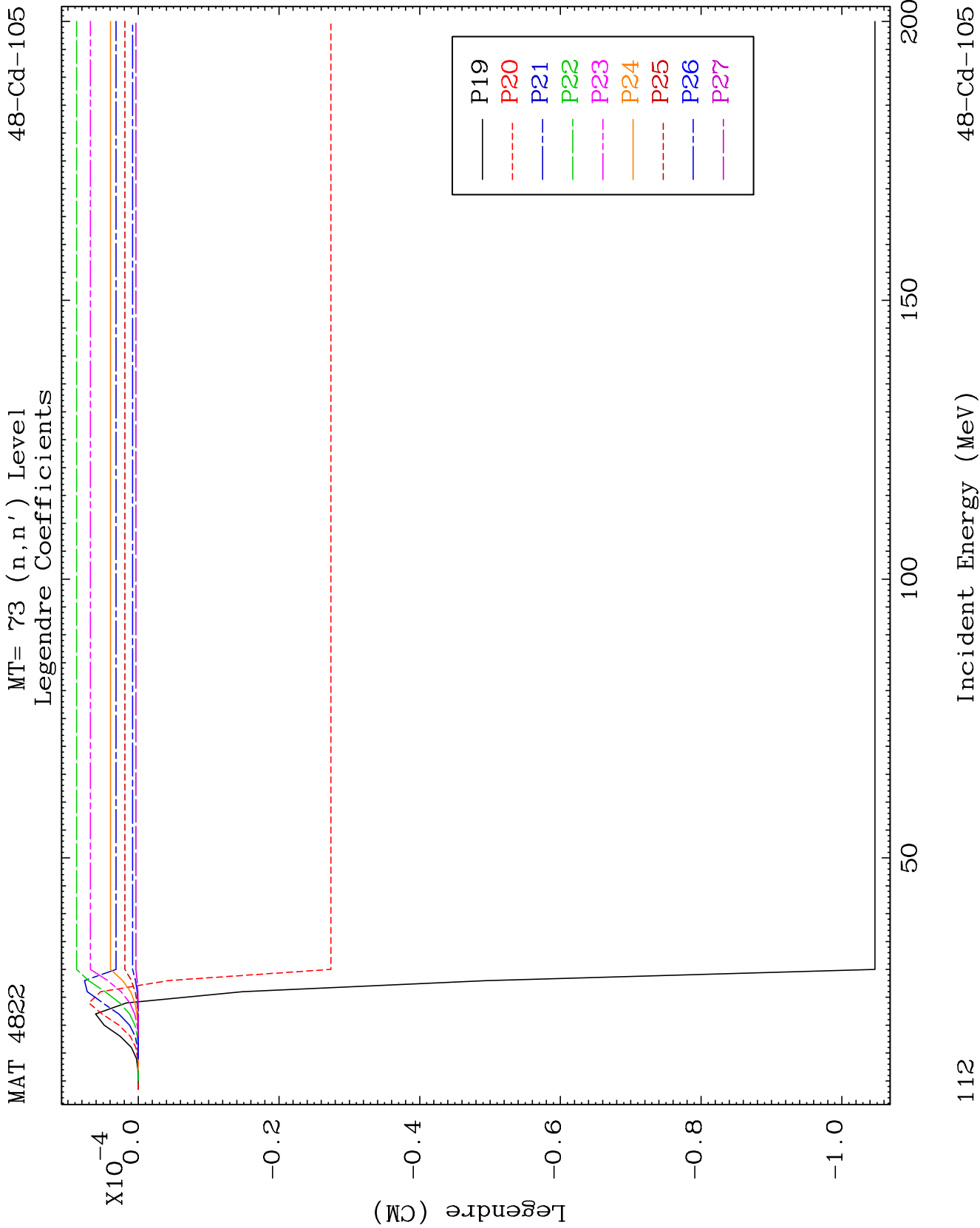
MAT 4822

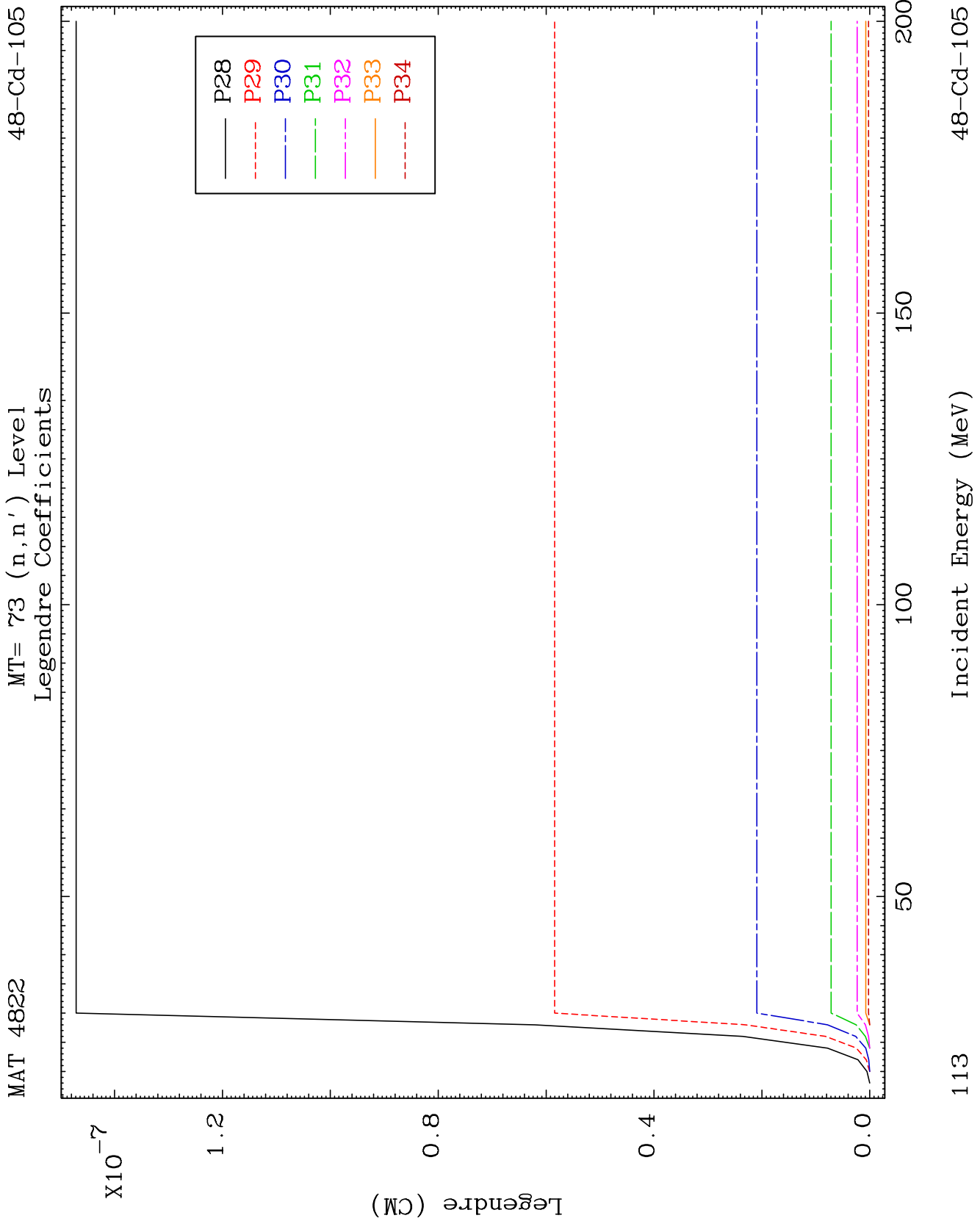
MT= 73 (n, n') Level
Legendre Coefficients

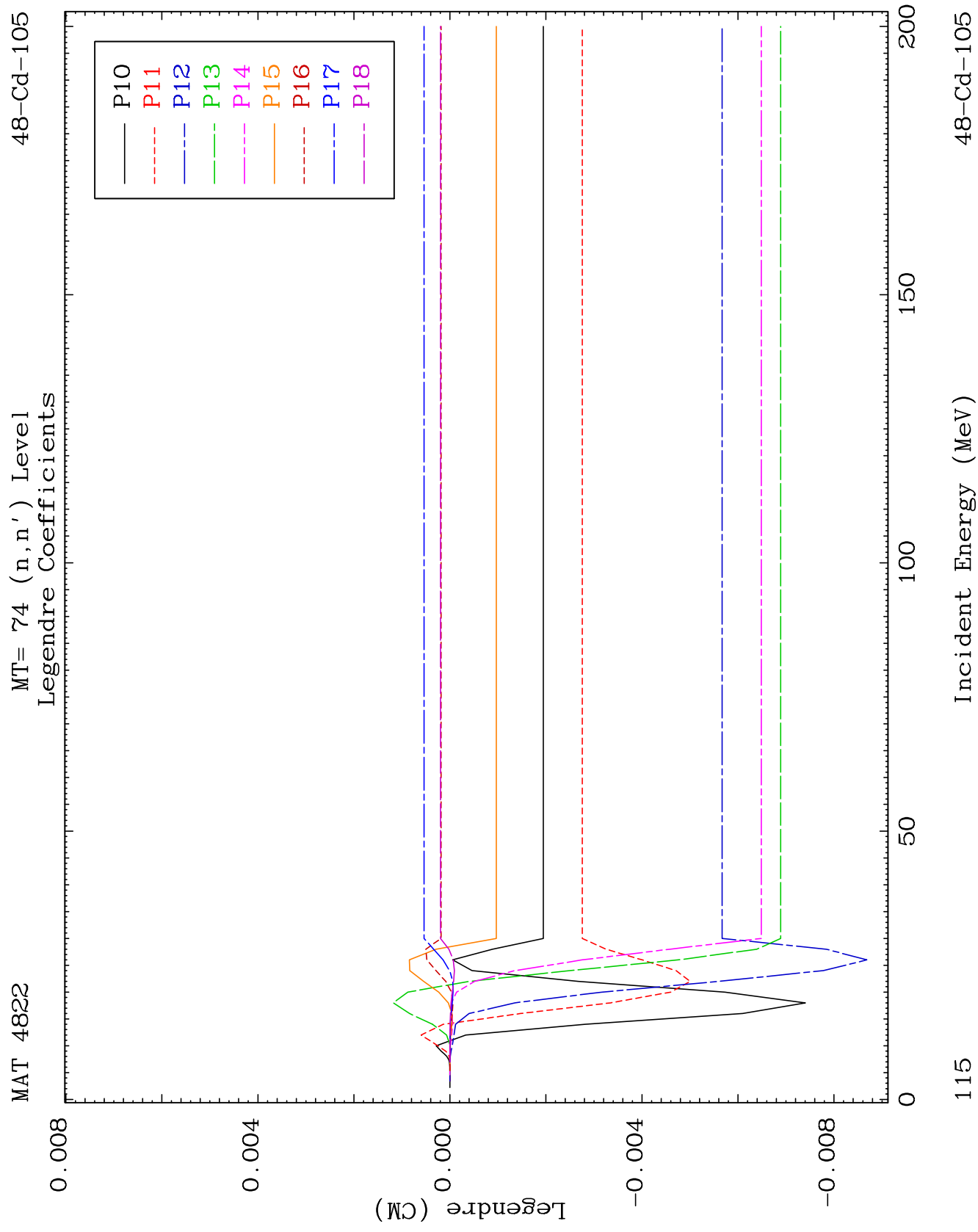
48-Cd-105

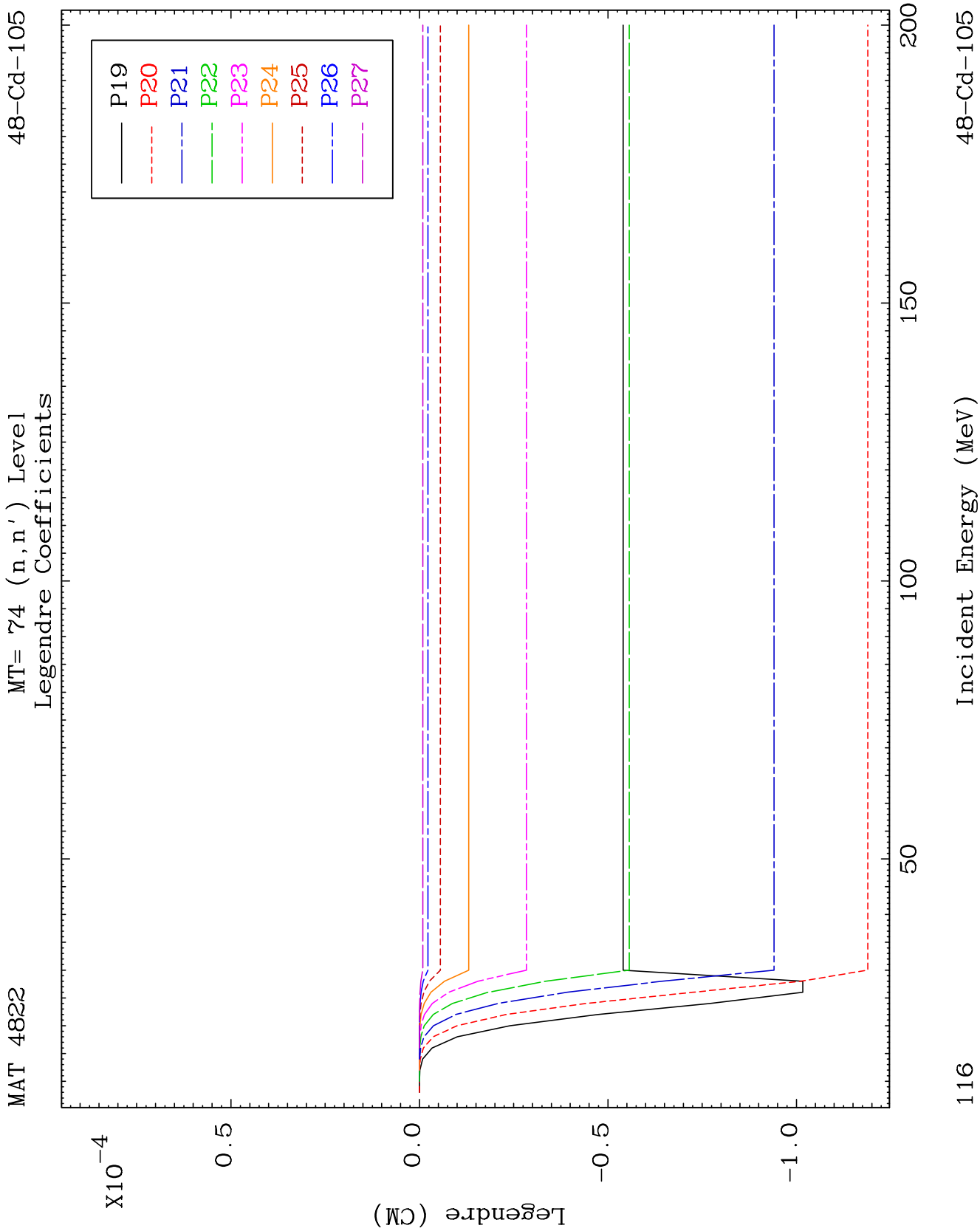


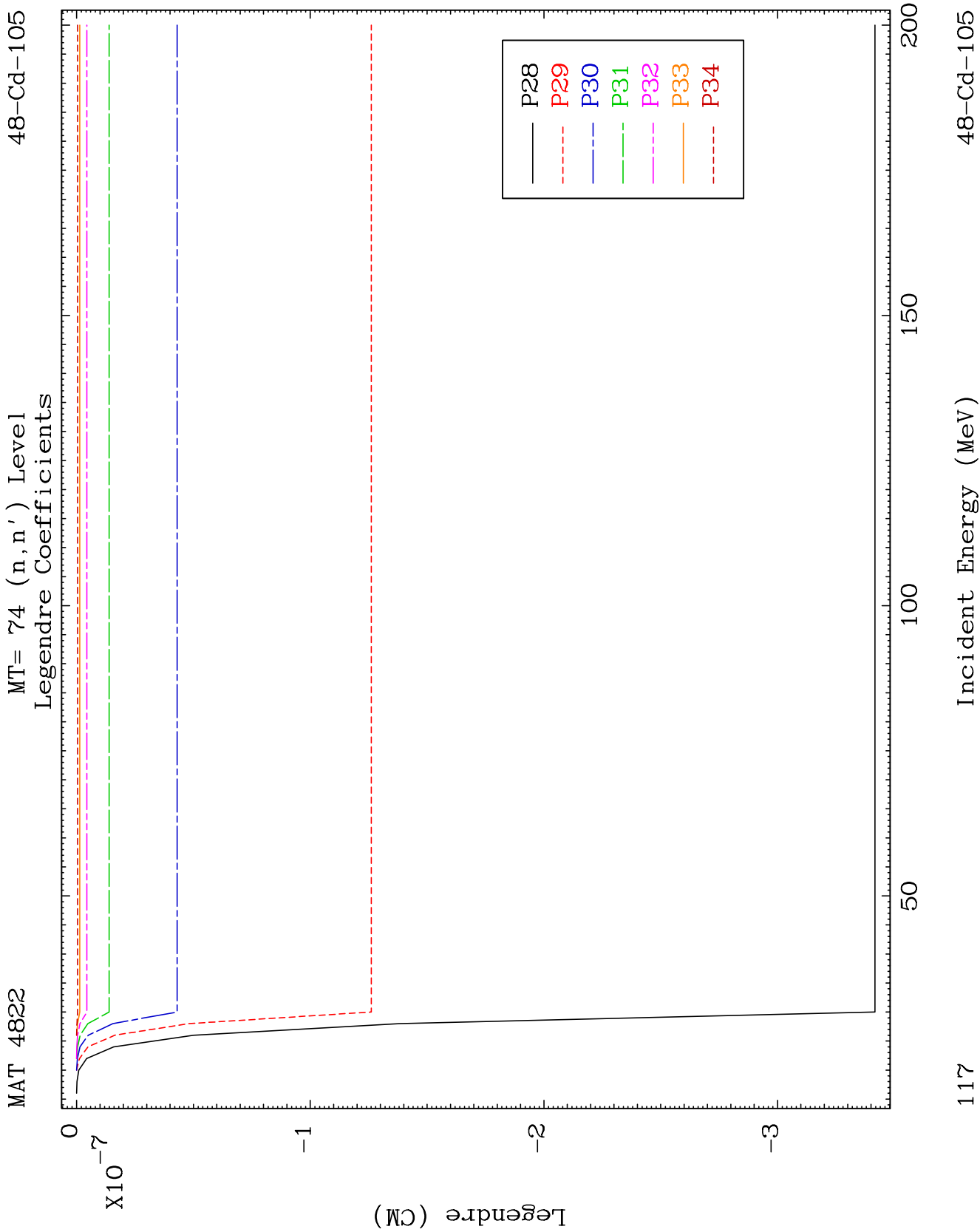


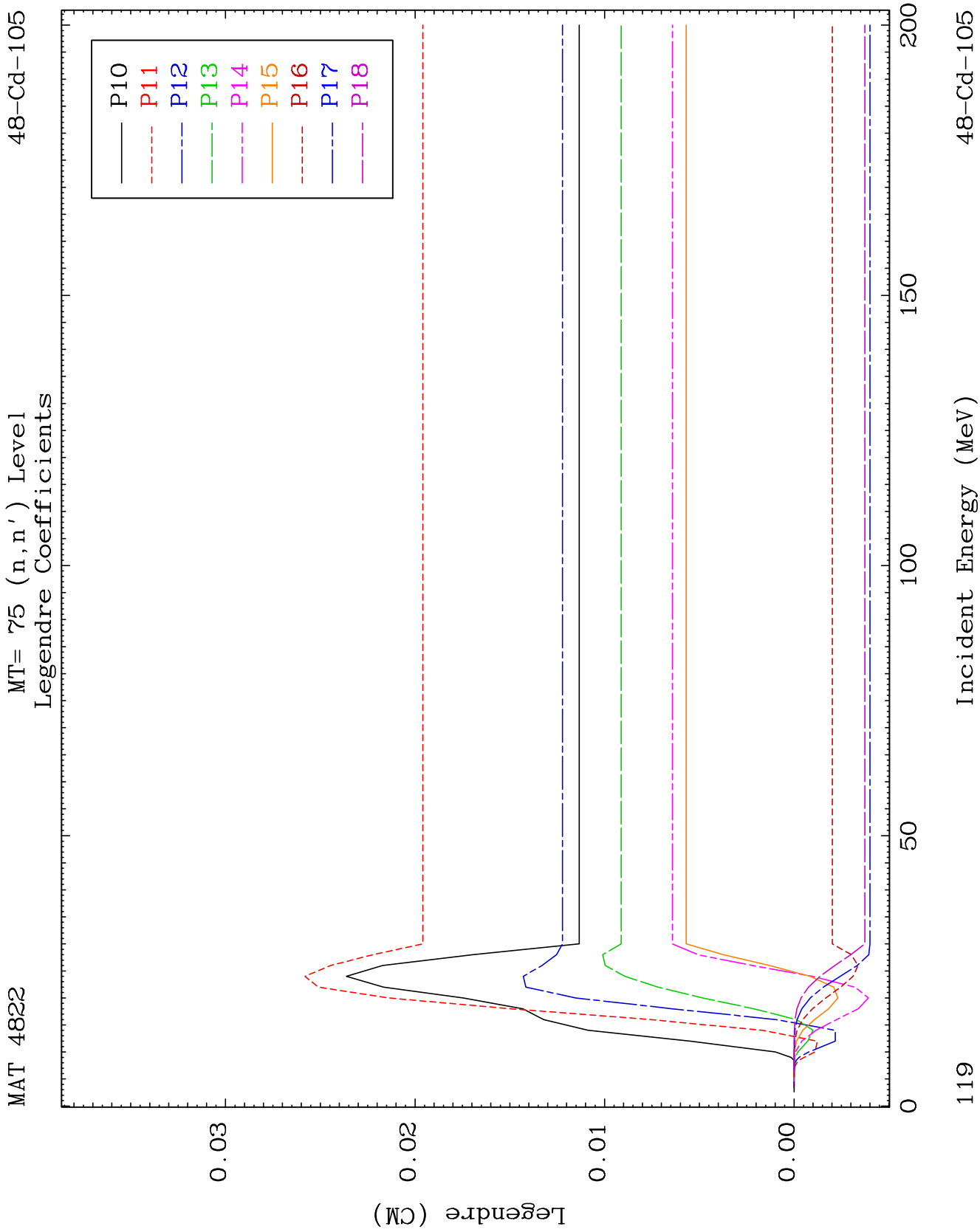


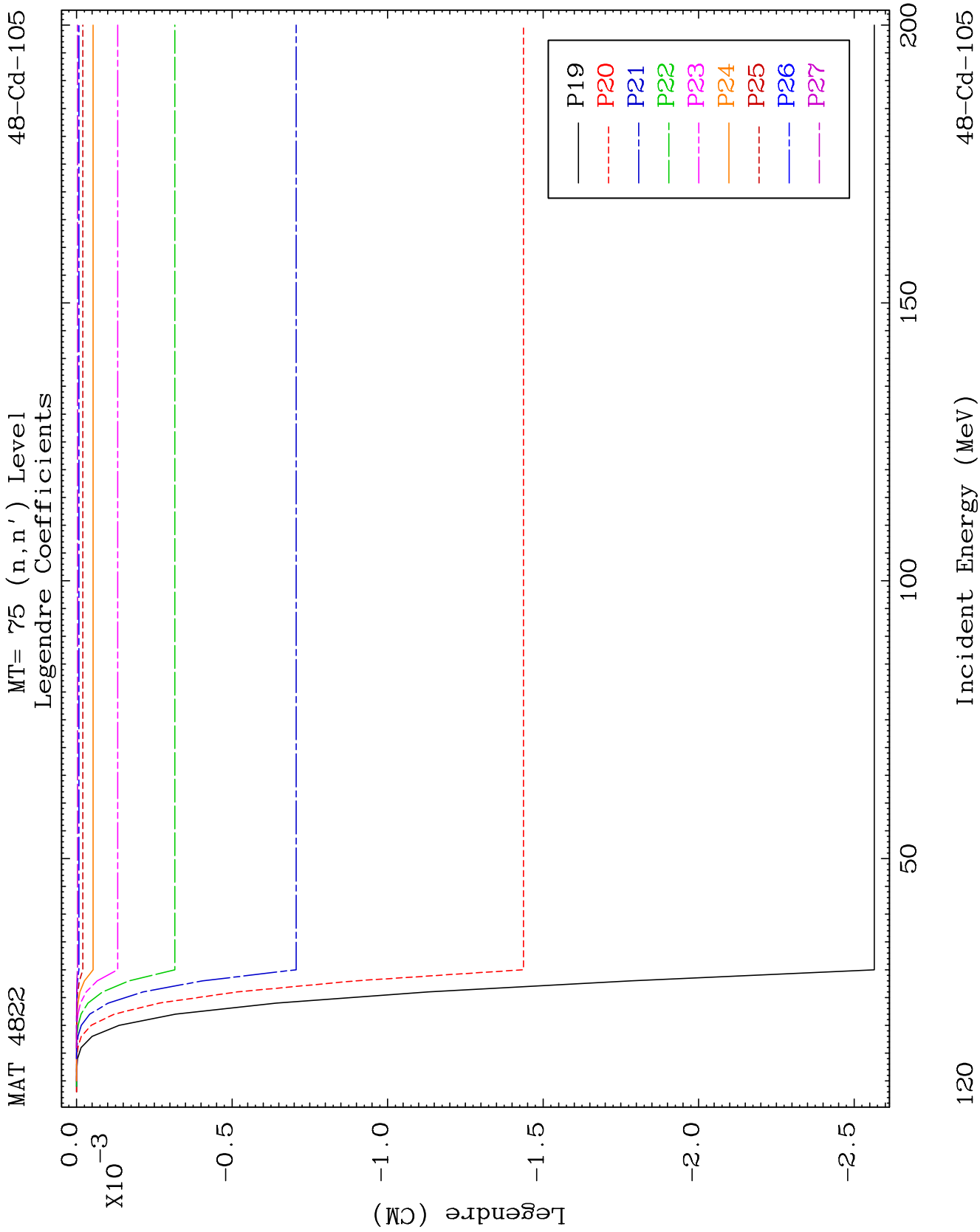










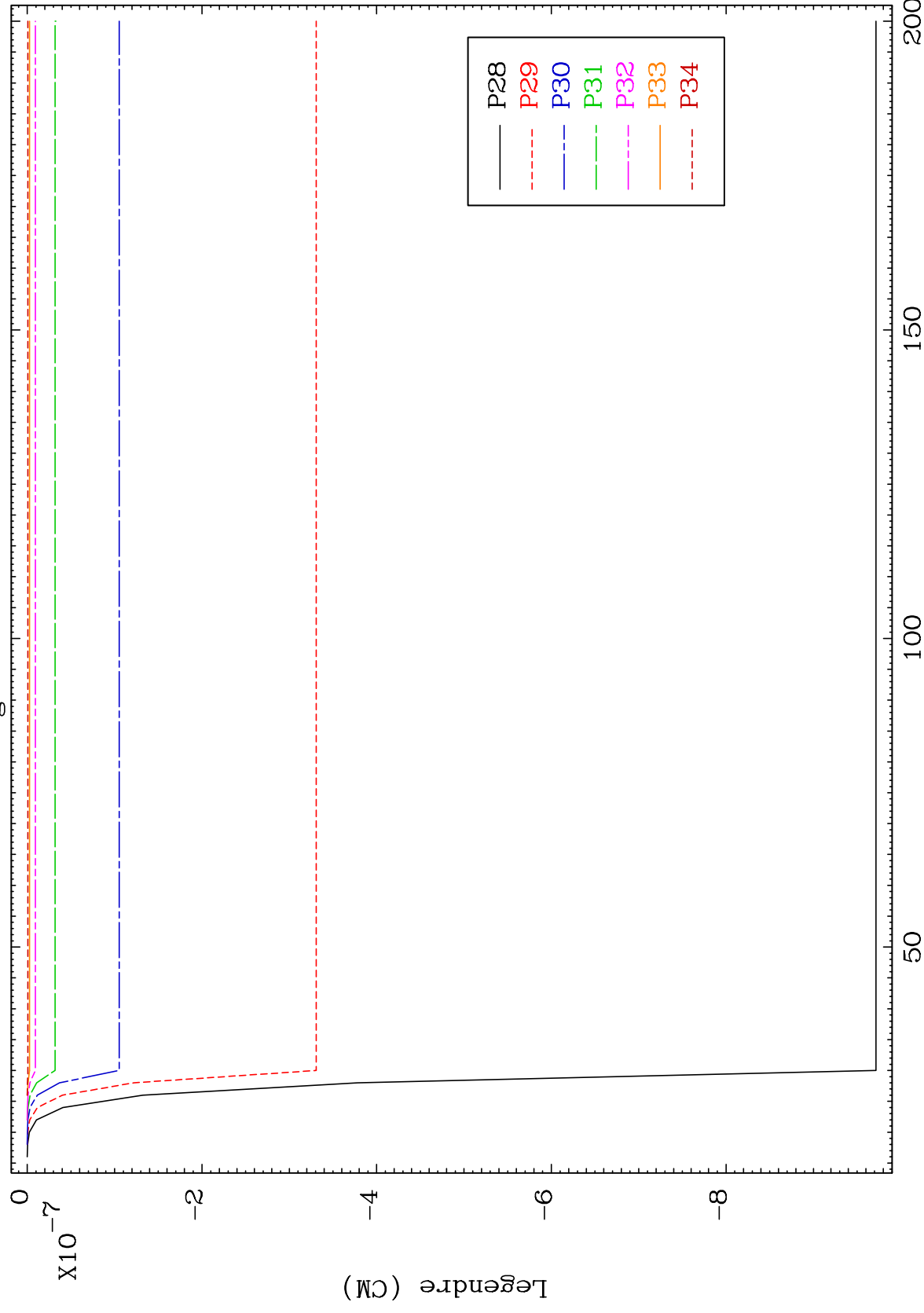


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MT=75 (n,n') Level

48-Cd-105

Legendre Coefficients



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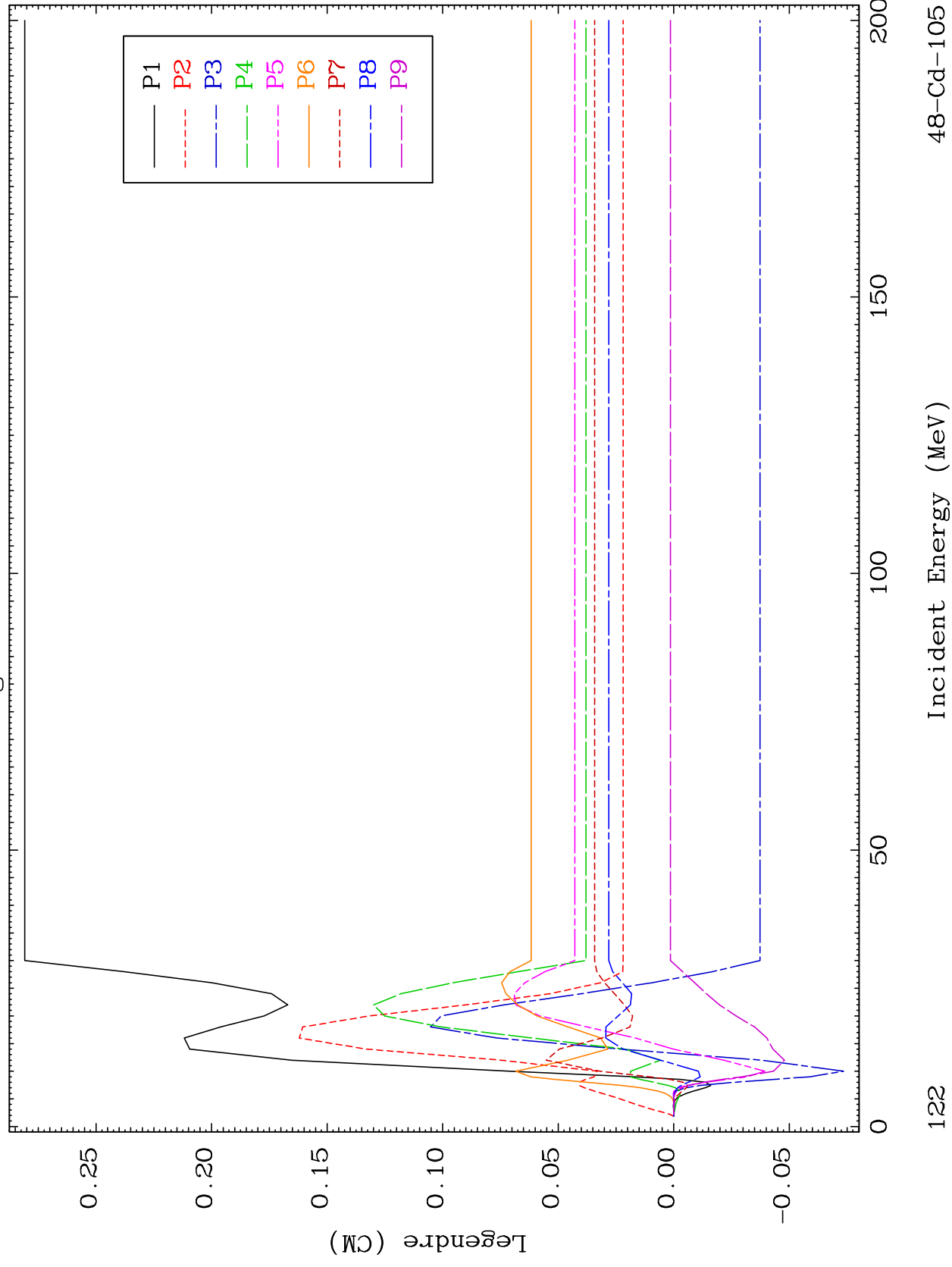
Incident Energy (MeV)

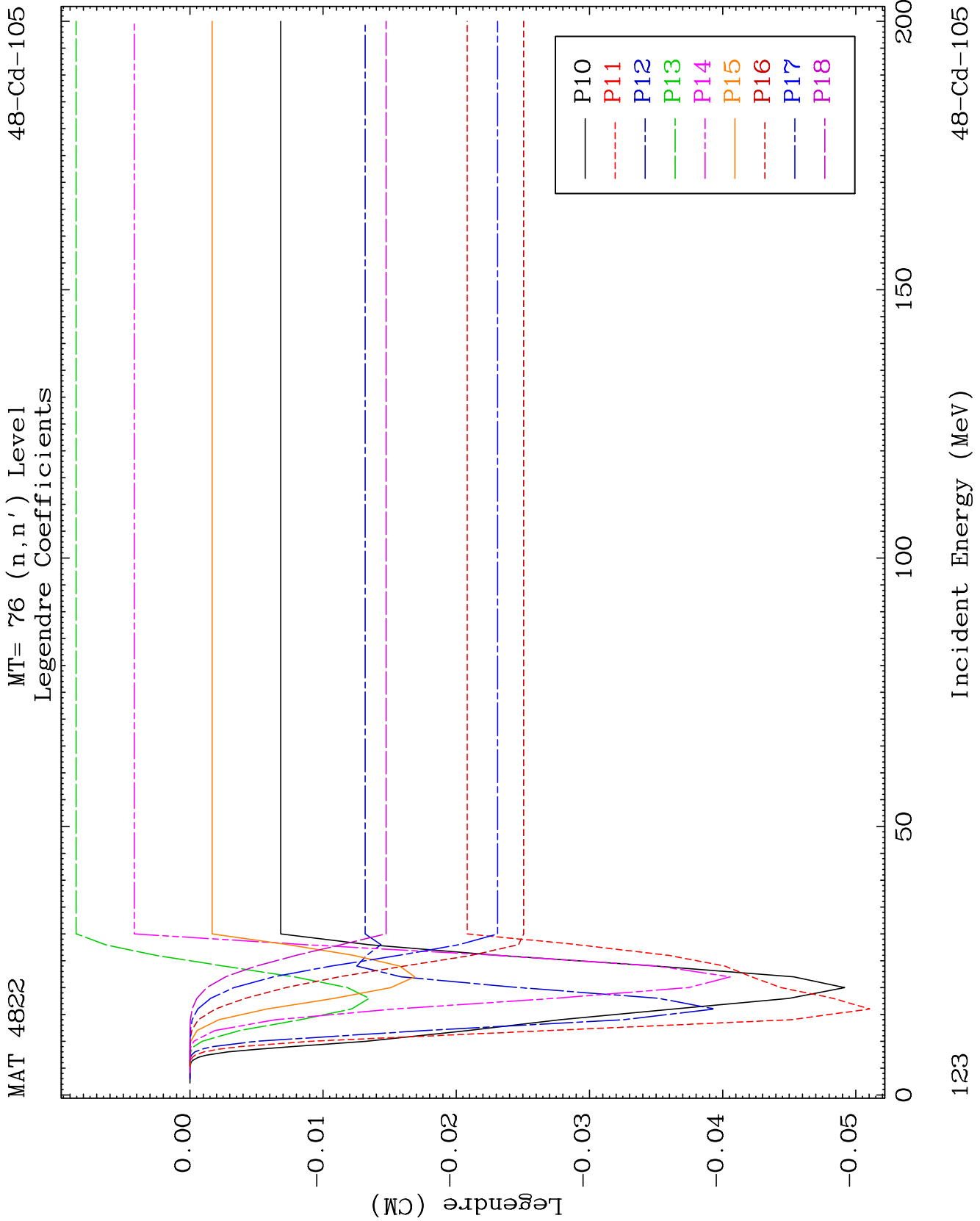
48-Cd-105

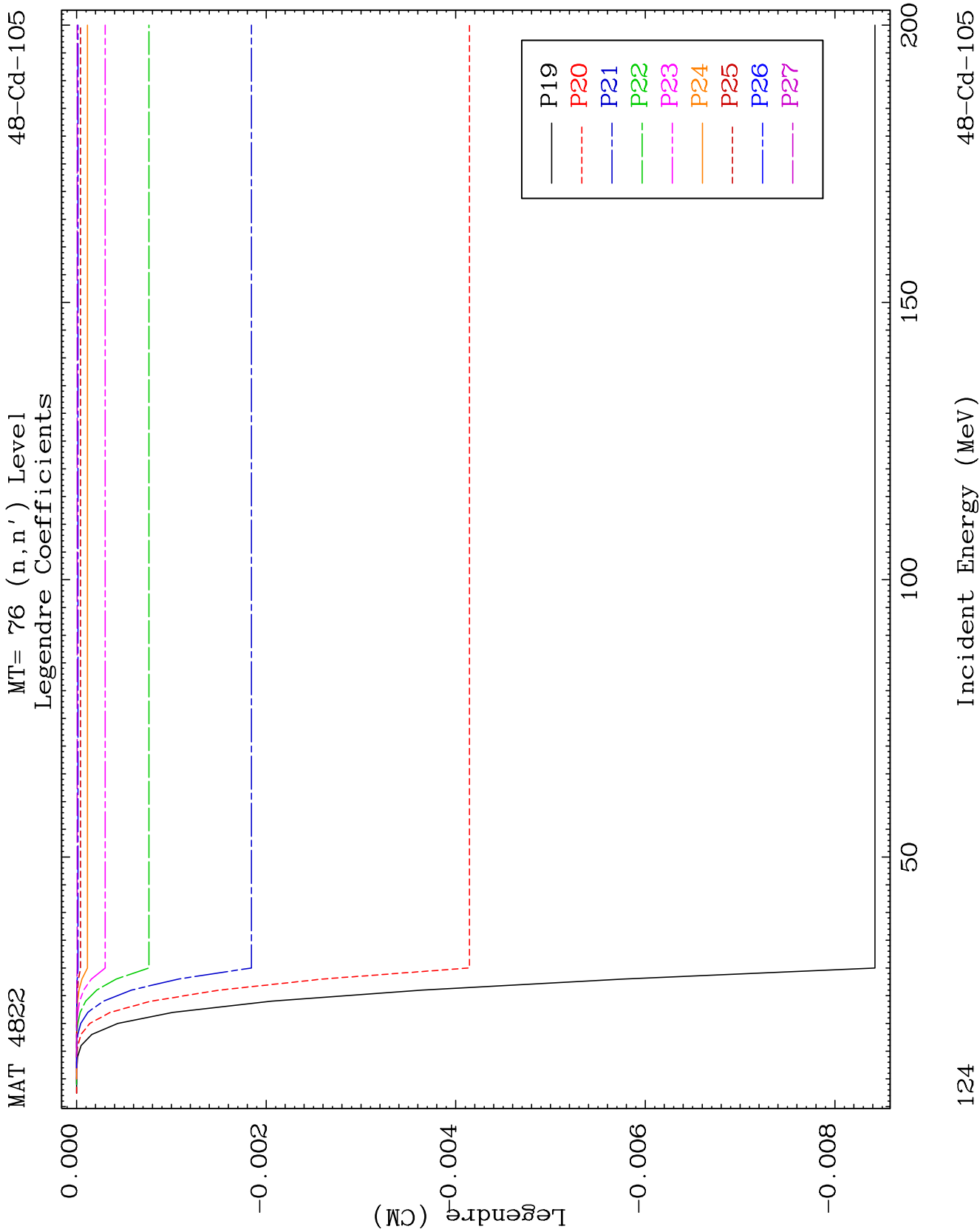
MAT 4822

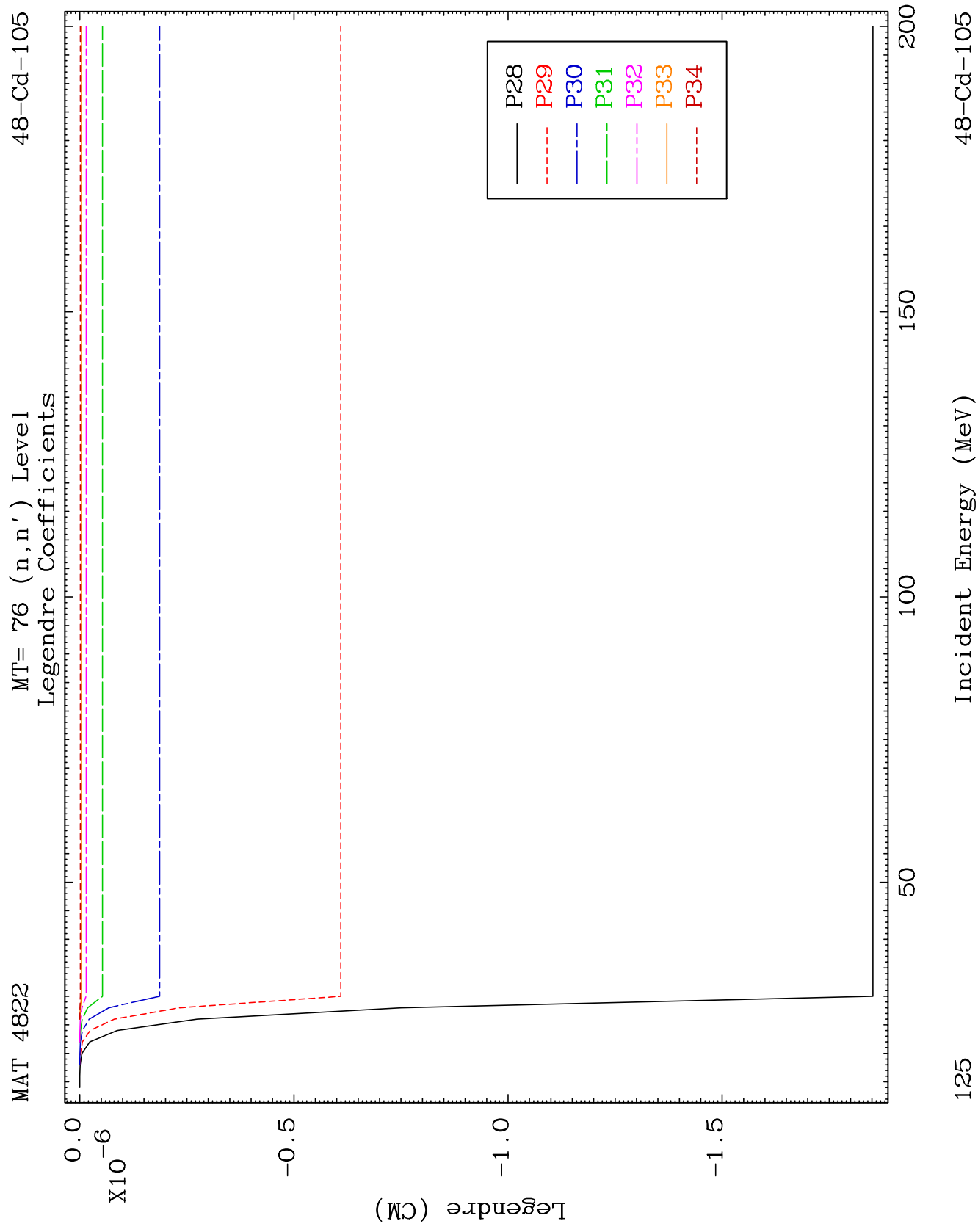
MT= 76 (n, n') Level
Legendre Coefficients

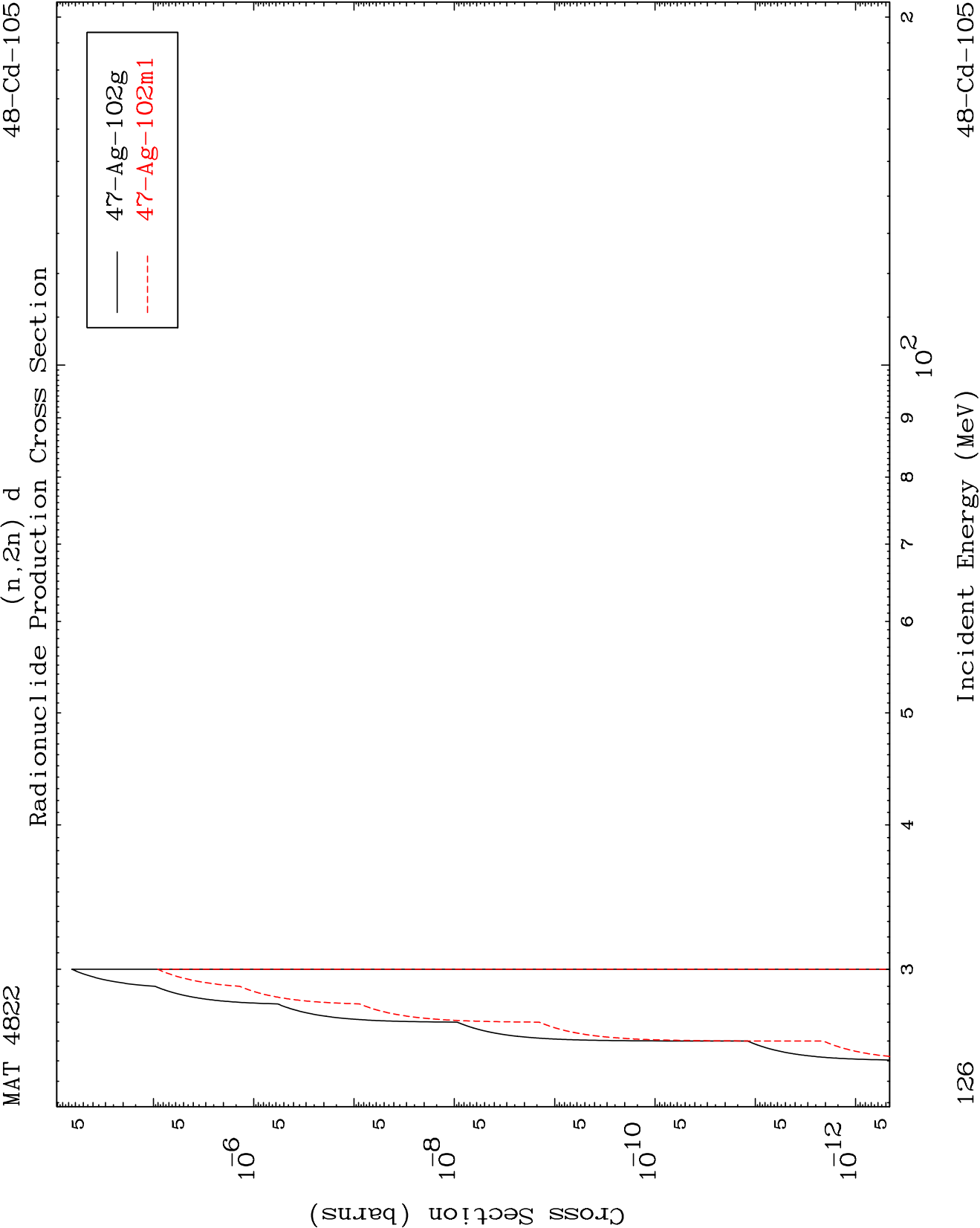
48-Cd-105







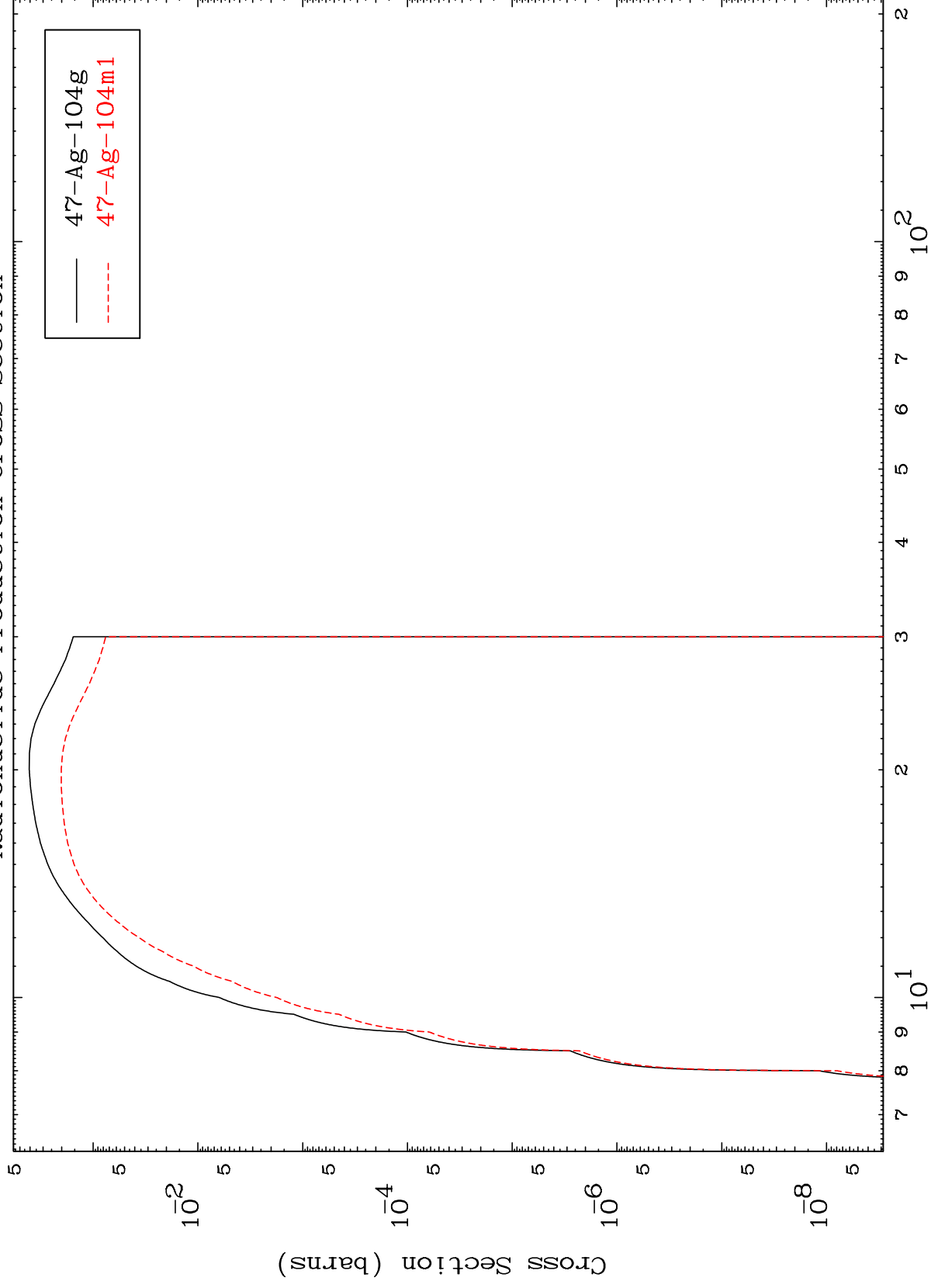




MAT 4822

48-Cd-105

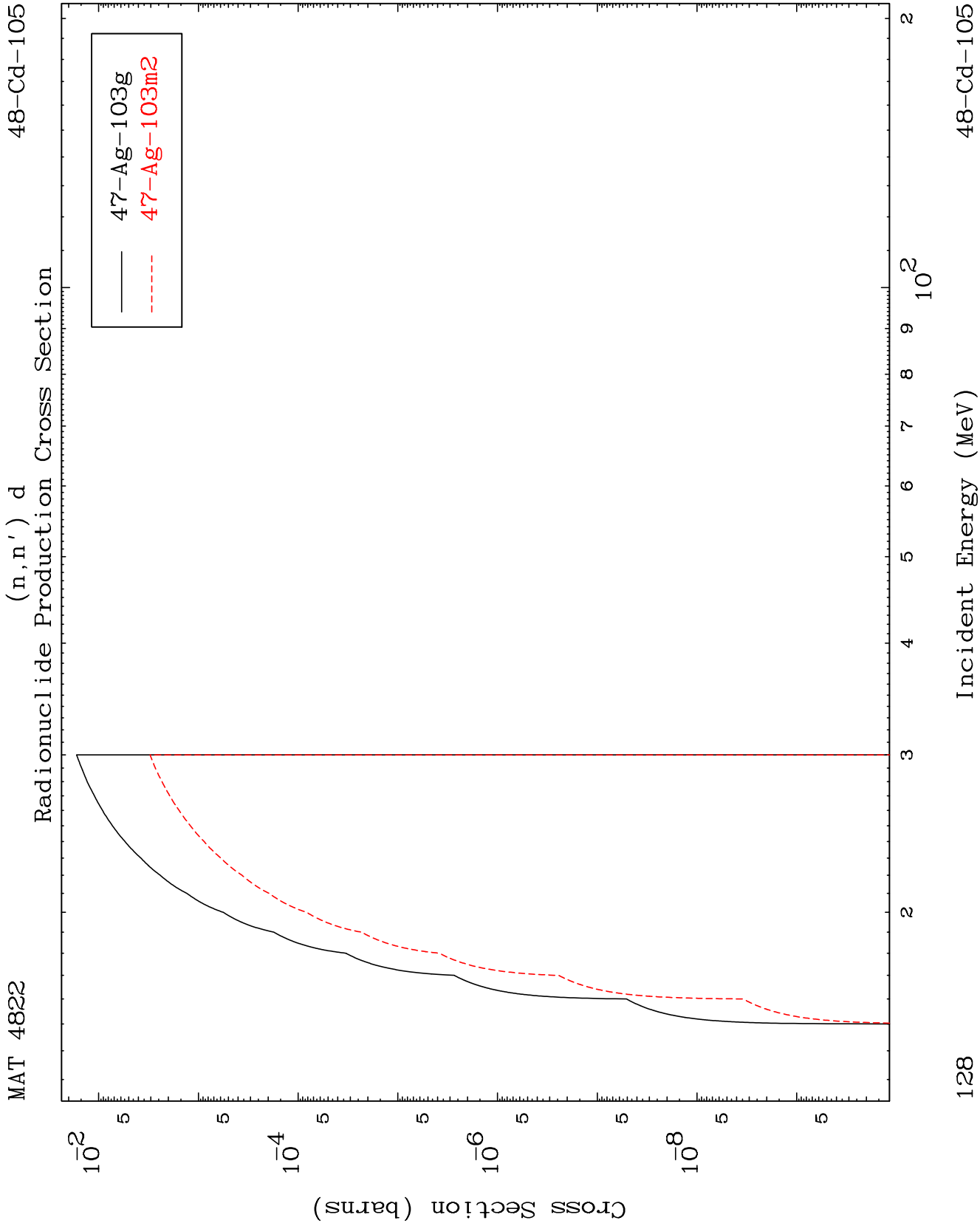
(n,n') p
Radionuclide Production Cross Section



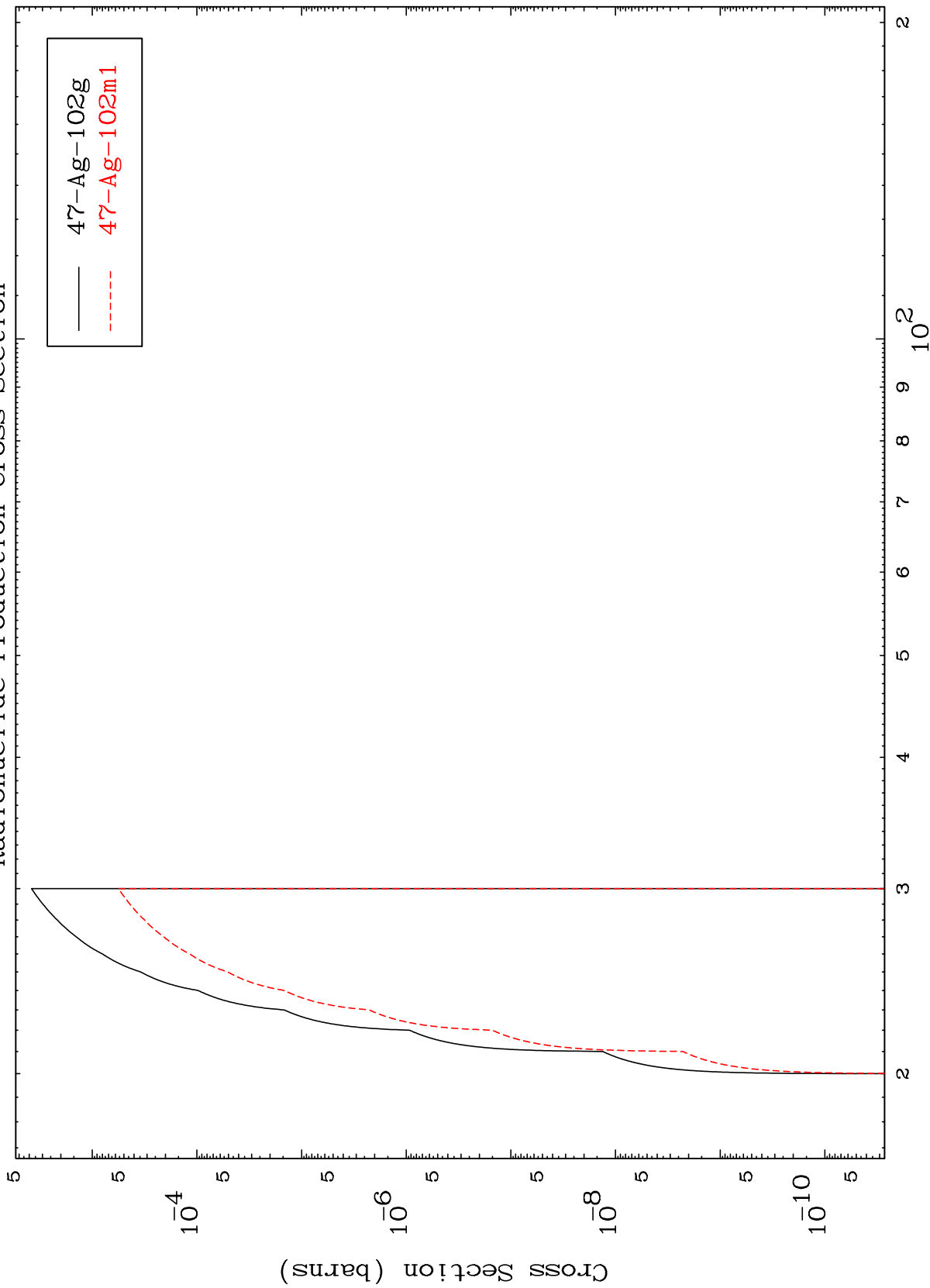
127

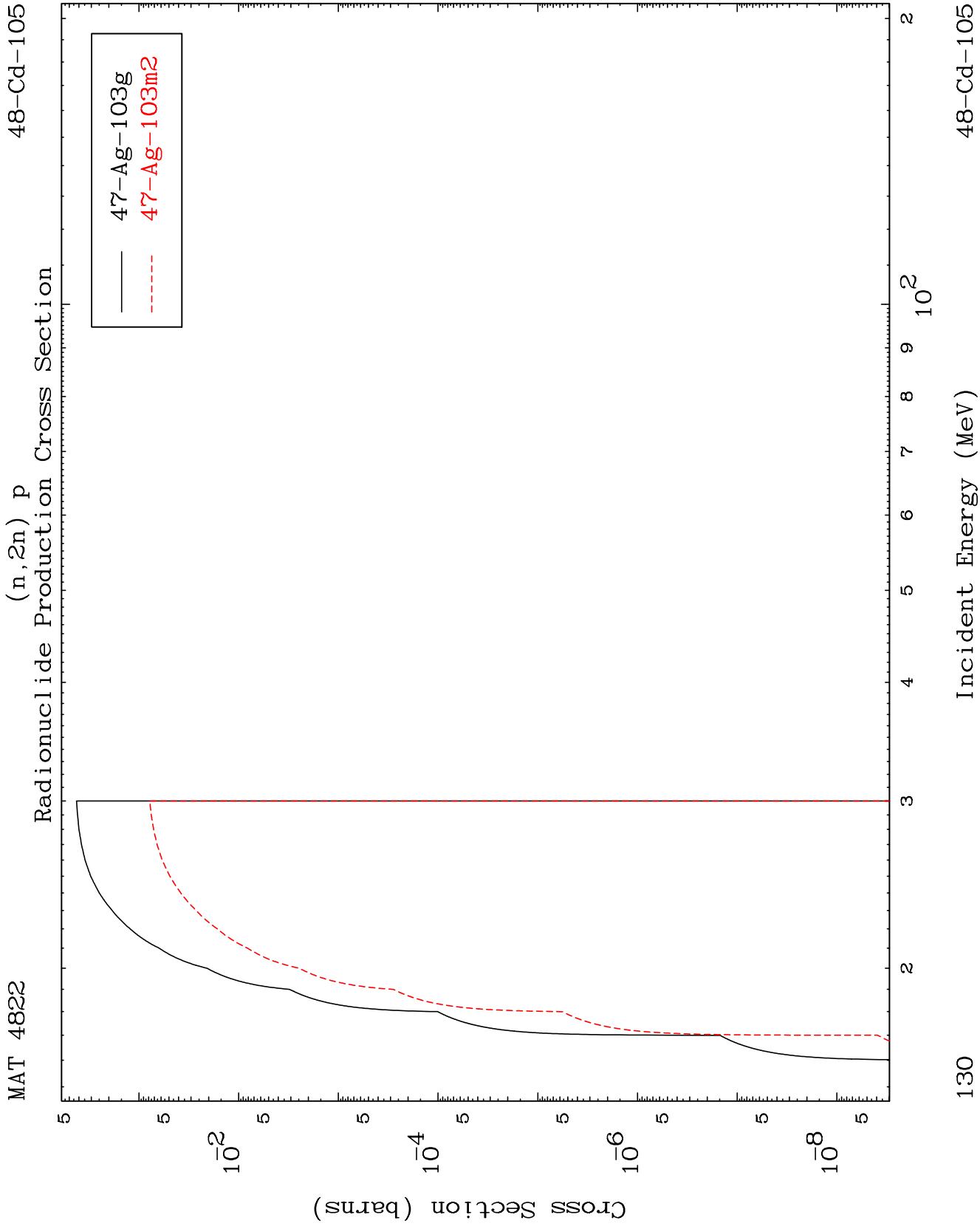
Incident Energy (MeV)

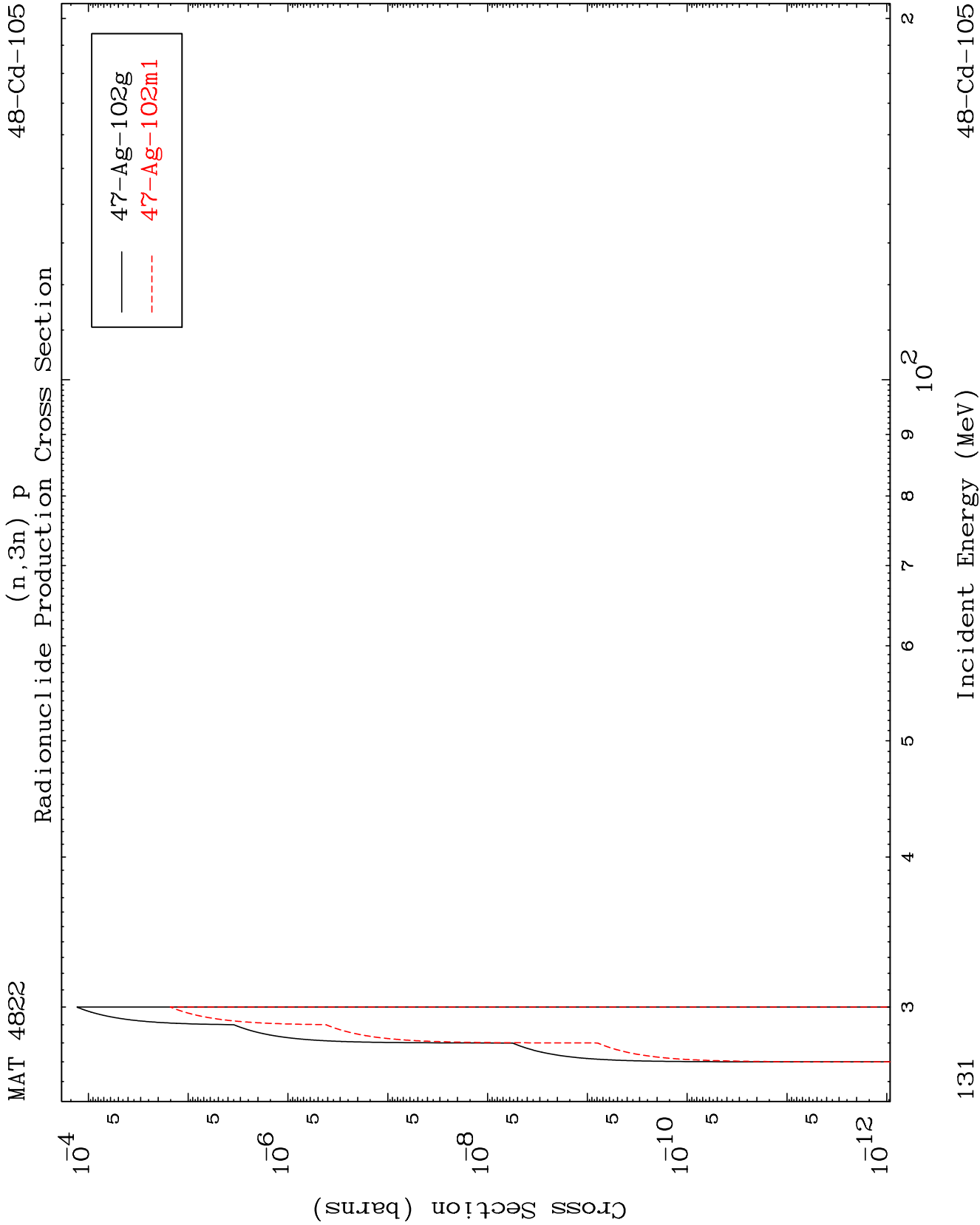
48-Cd-105



Radionuclide Production Cross Section



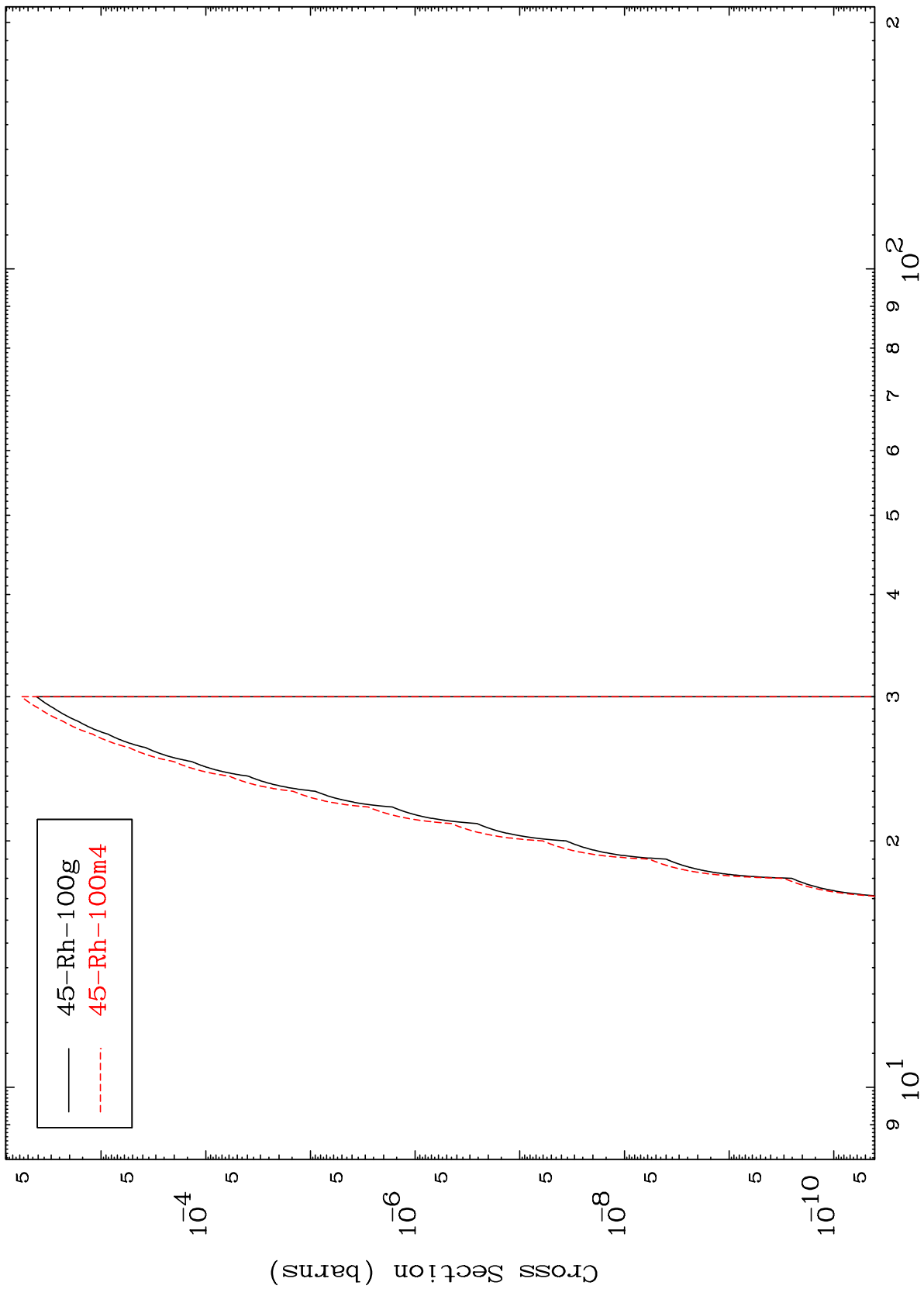




MAT 4822

48-Cd-105

(n,n') p α
Radionuclide Production Cross Section

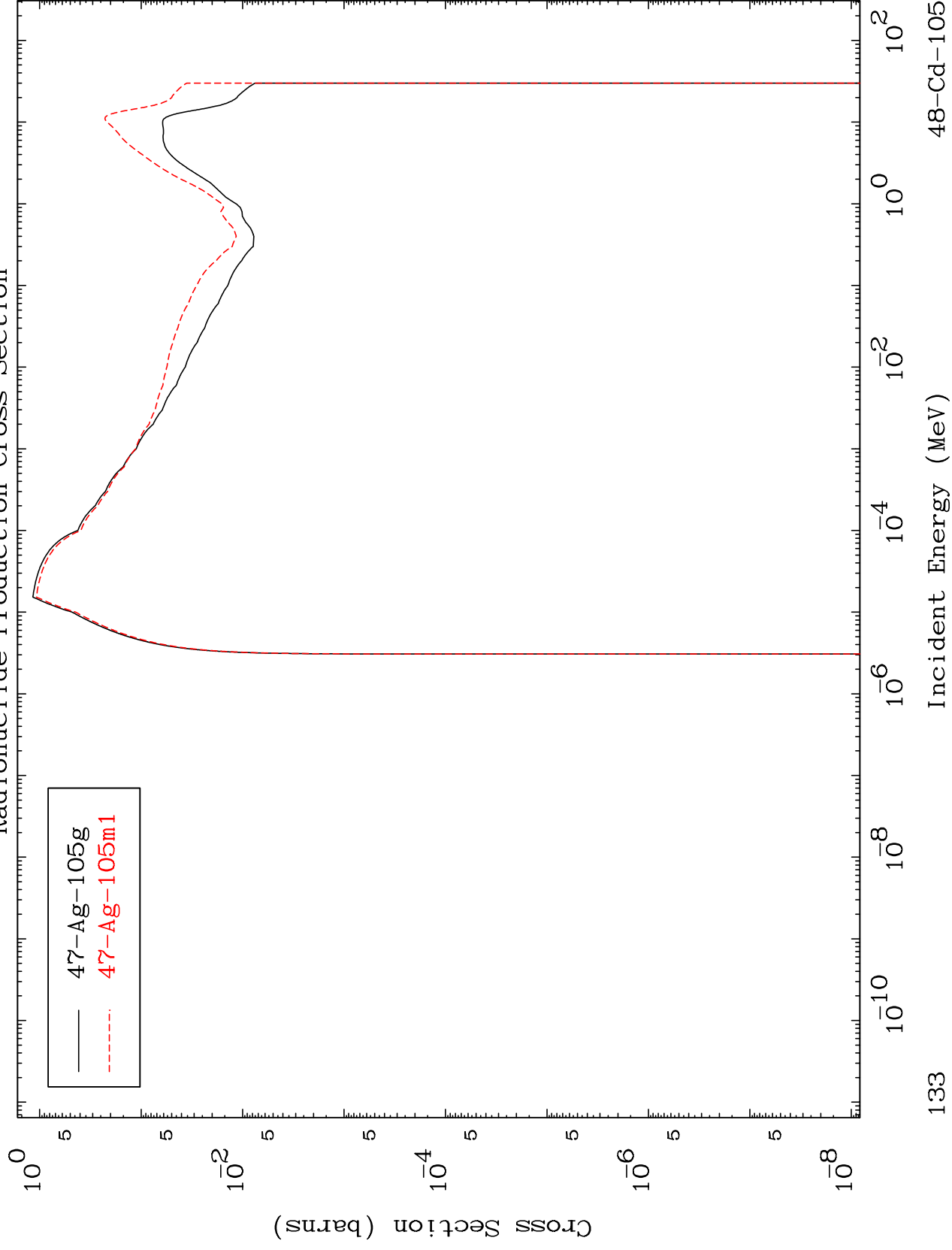


48-Cd-105

Incident Energy (MeV)

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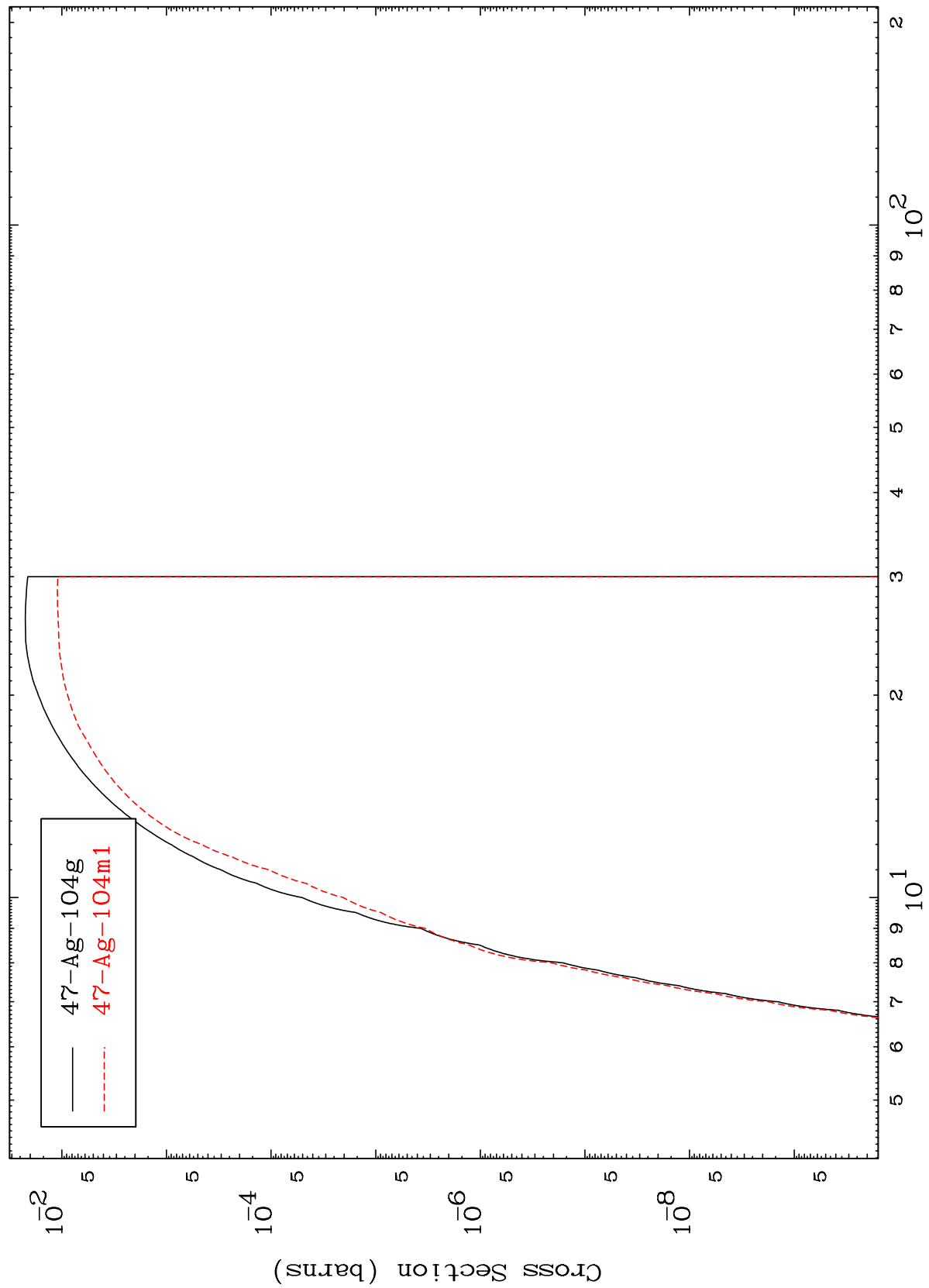
Radionuclide Production Cross Section (n,p)



MAT 4822

48-Cd-105

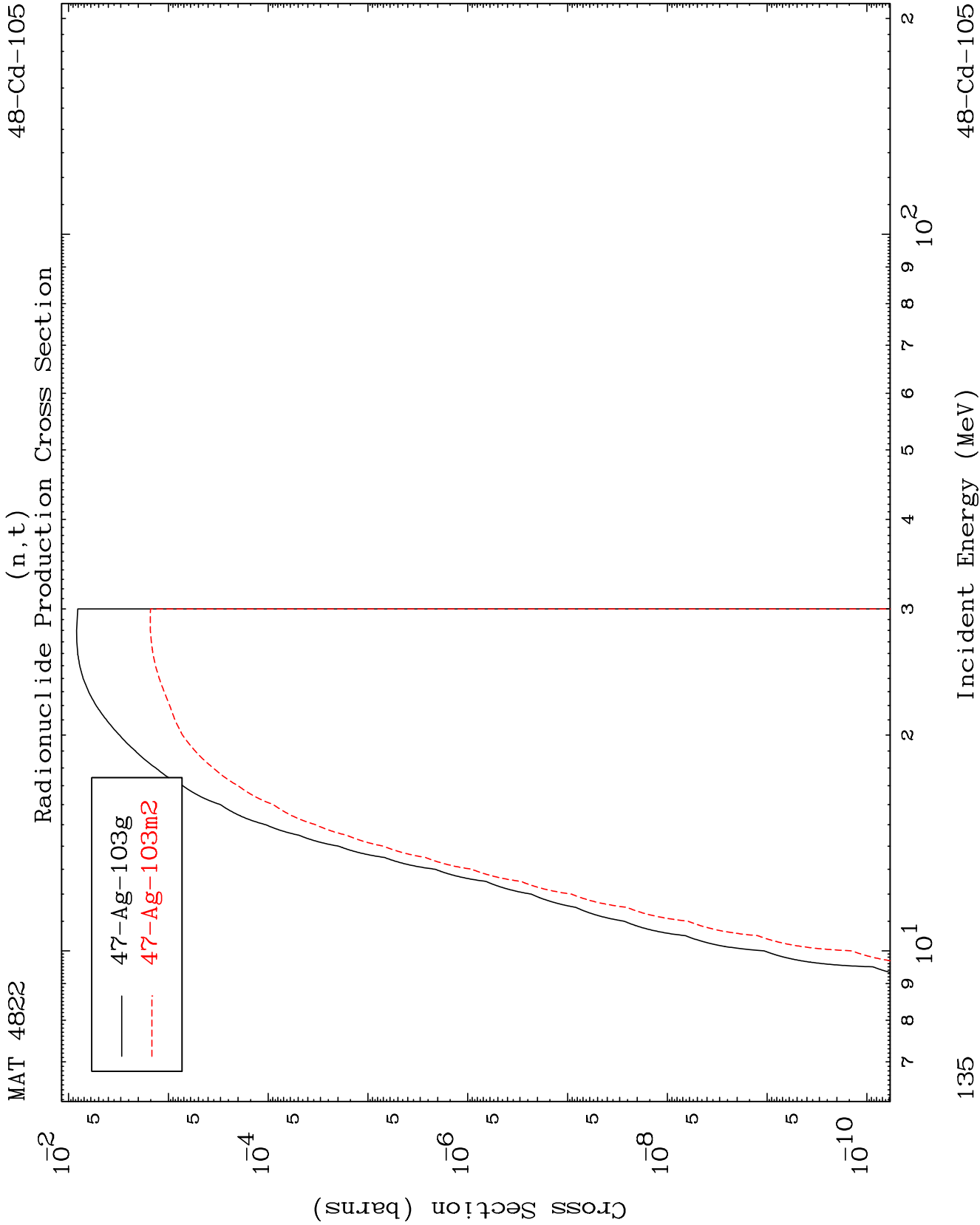
Radionuclide Production Cross Section
(n,d)



134

Incident Energy (MeV)

48-Cd-105



(n,p) α
Radionuclide Production Cross Section