

Program EVALPLOT
(Version 2017-1)

by

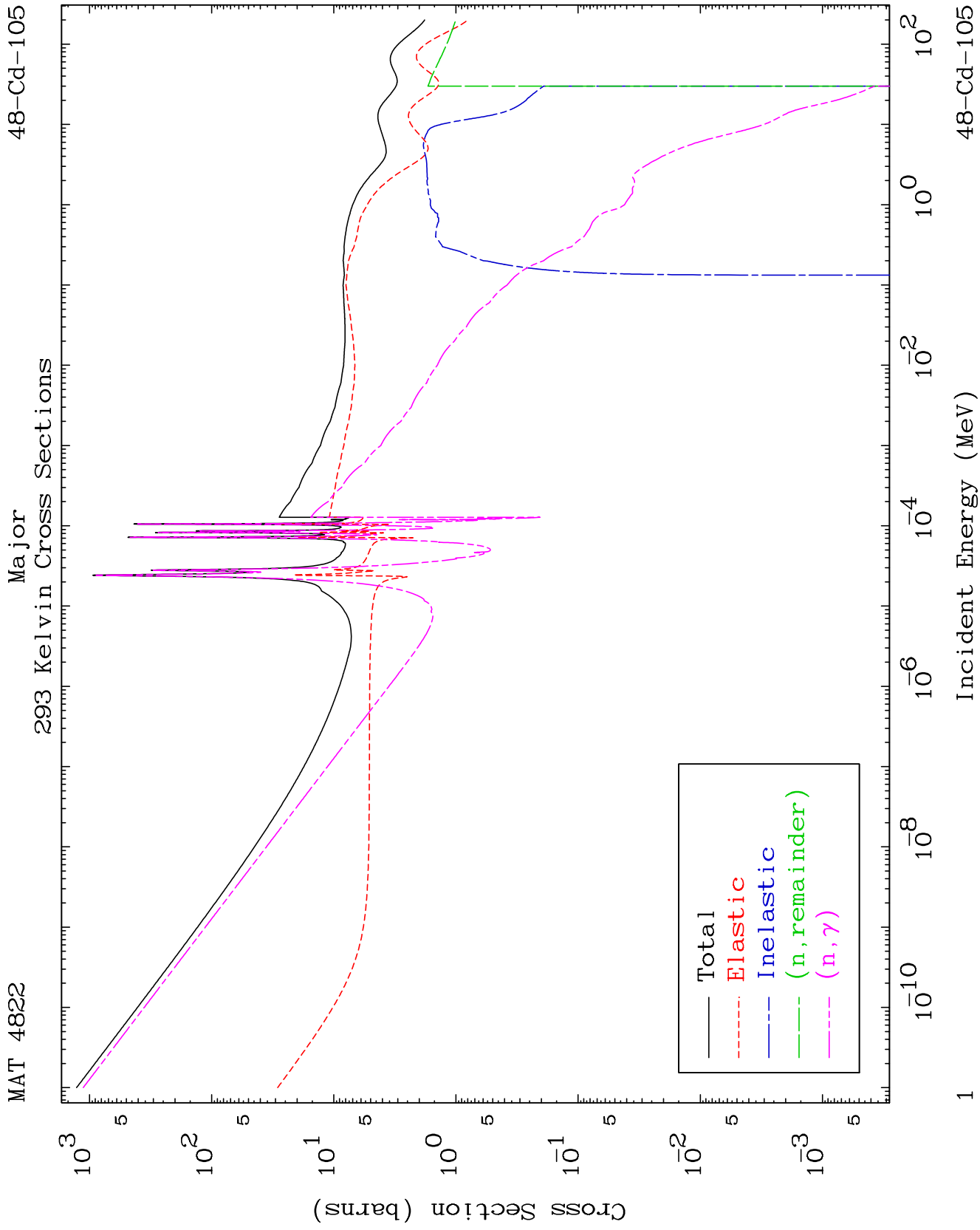
Dermott E. Cullen
(Present Contact Information)

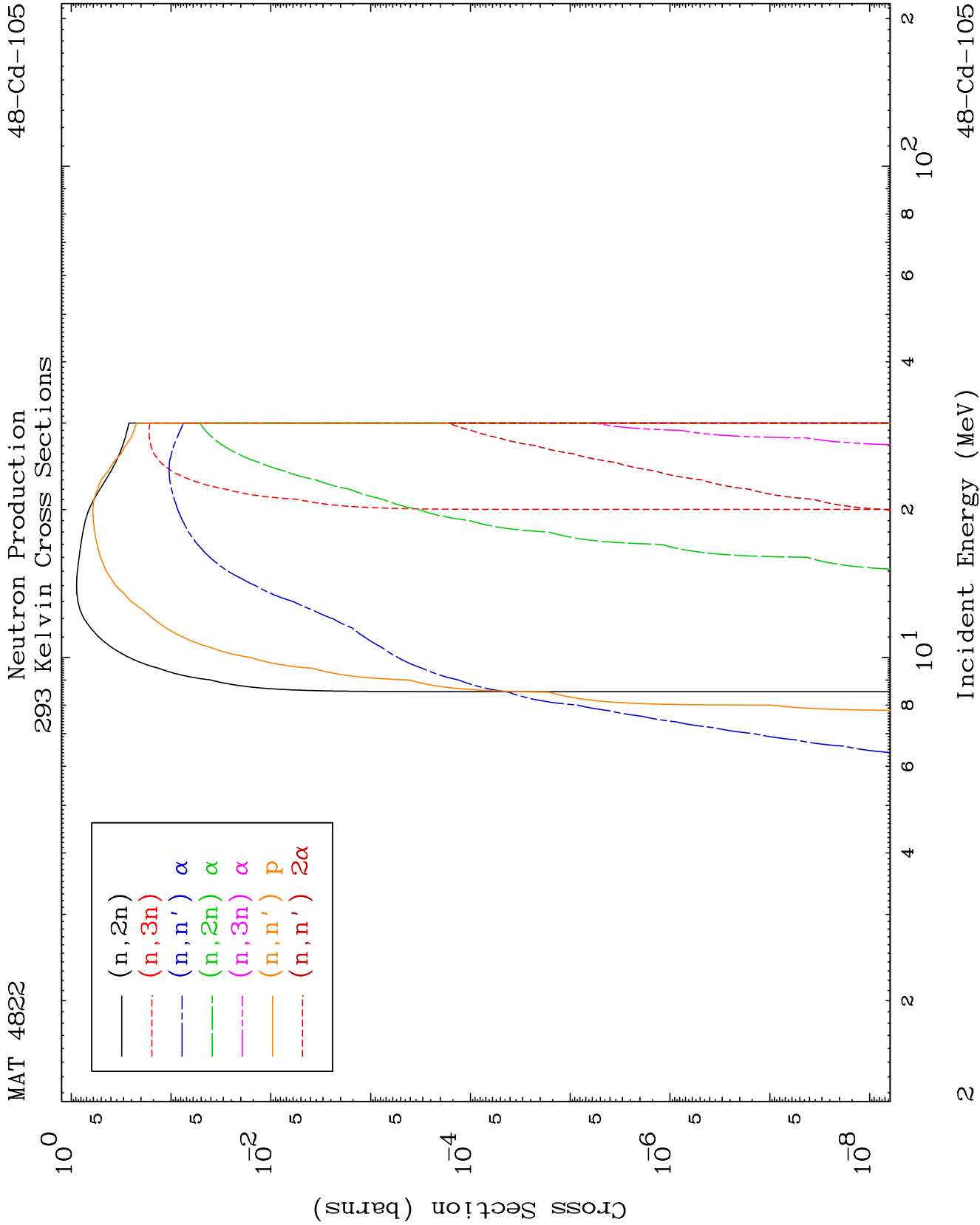
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

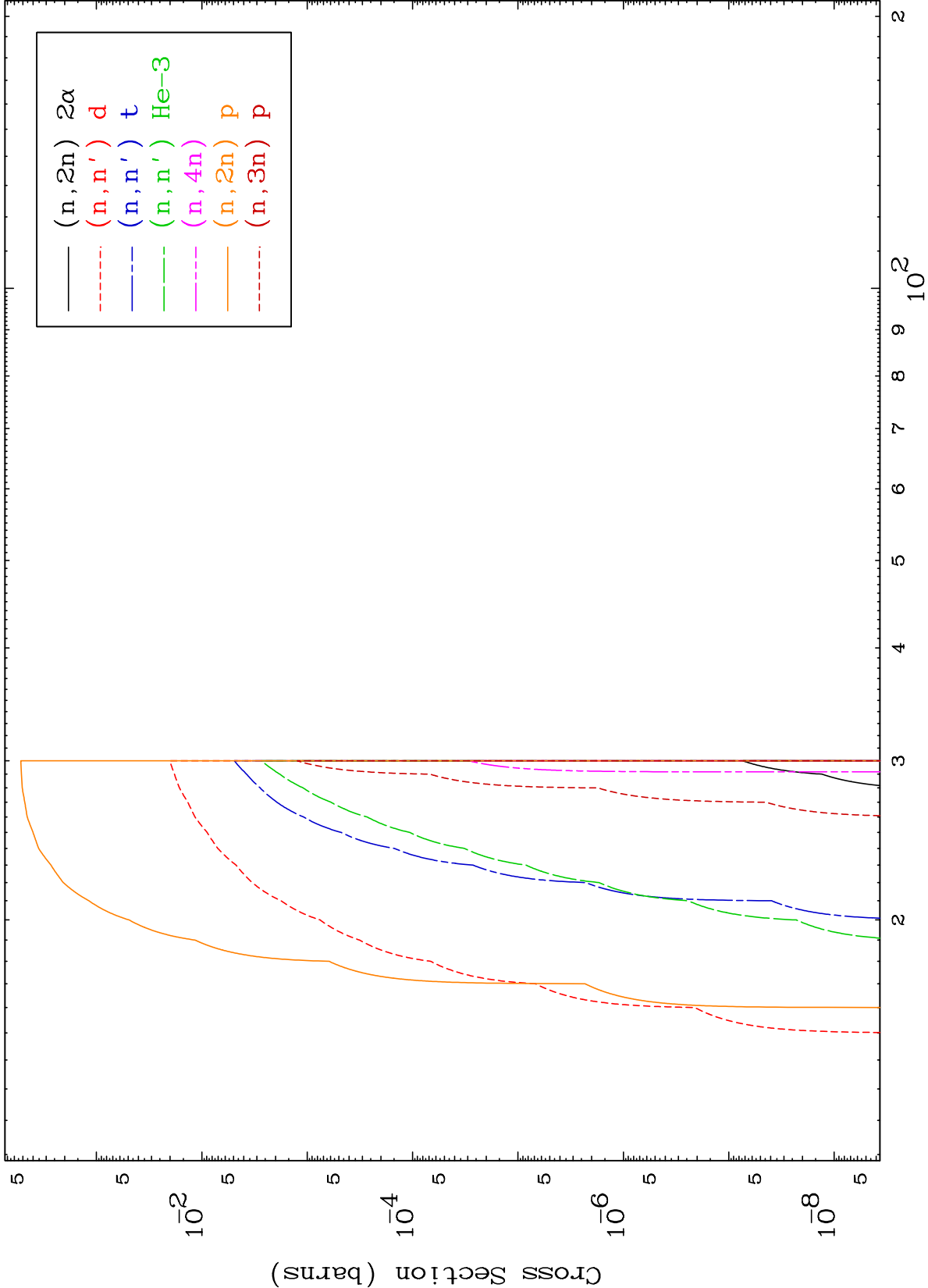
Tele: 925-443-1911

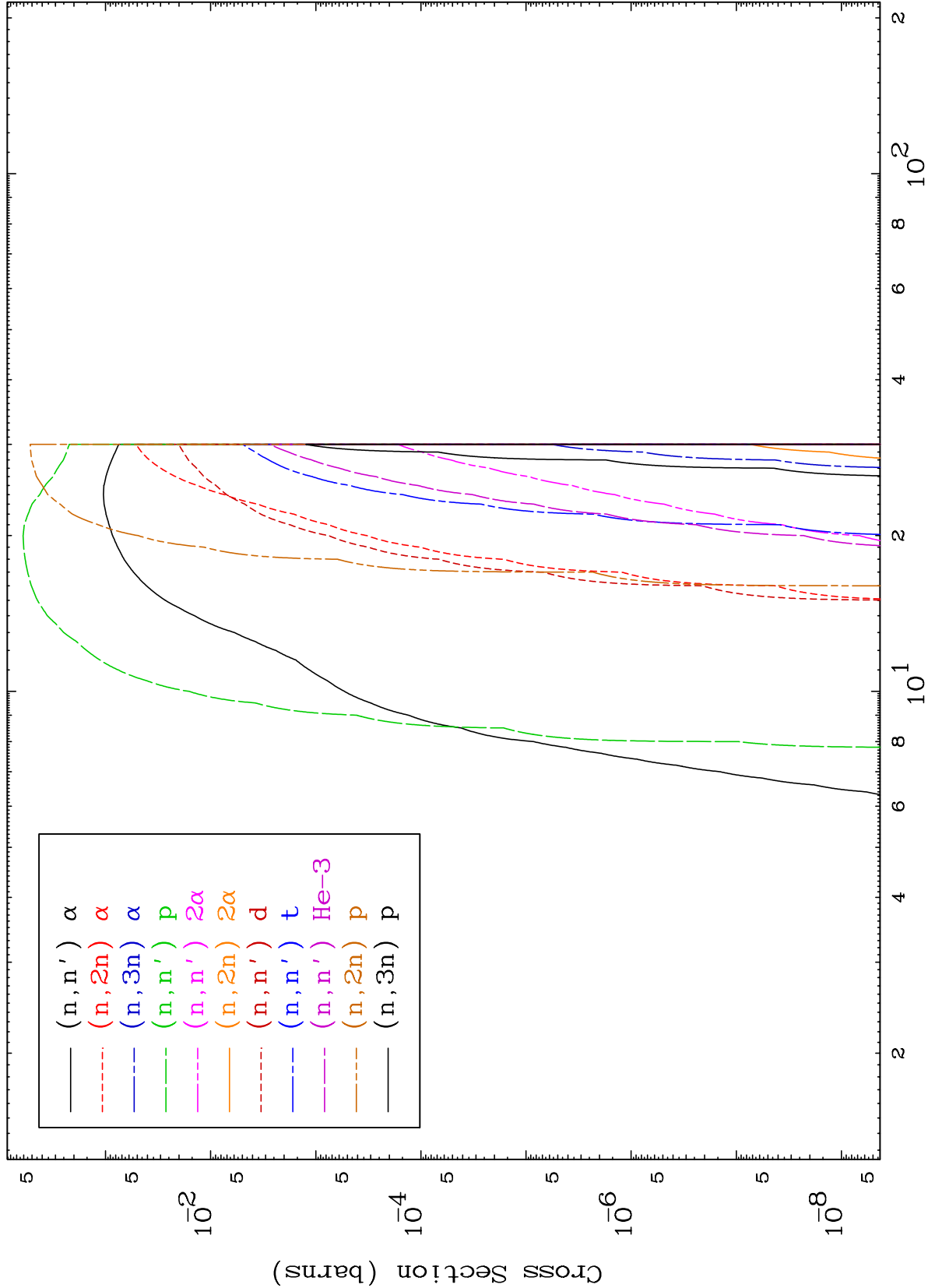
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

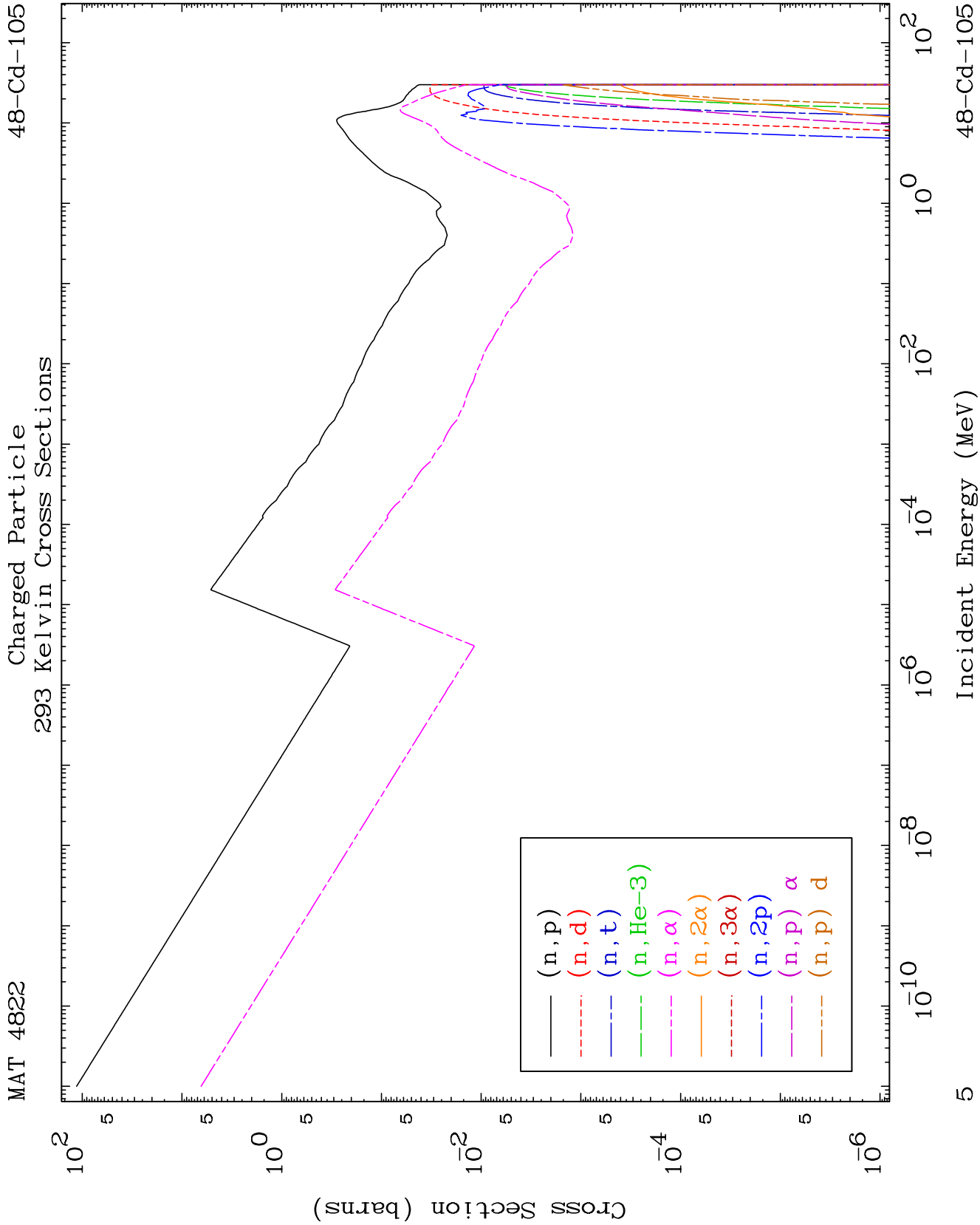
Press Mouse Button to Start

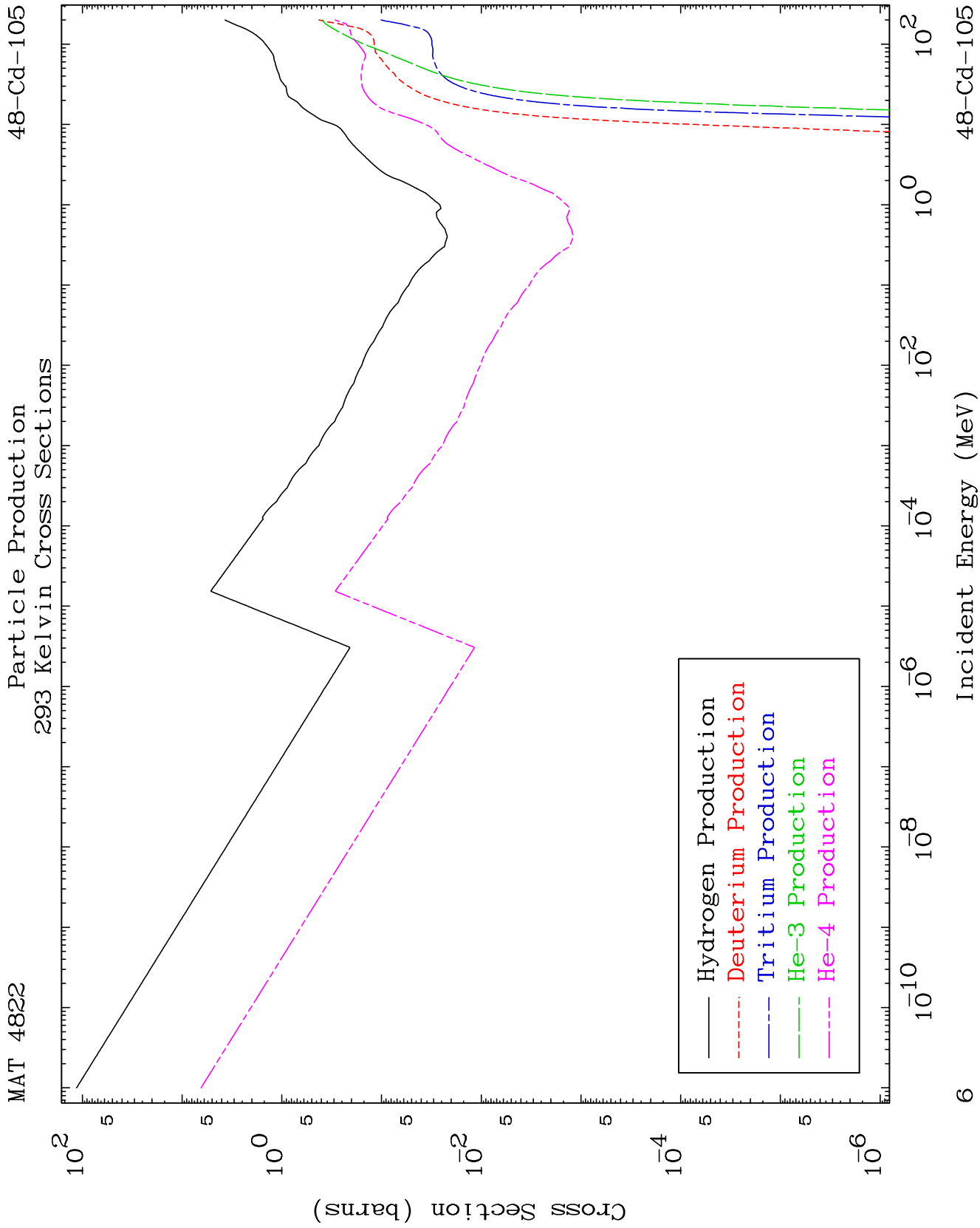




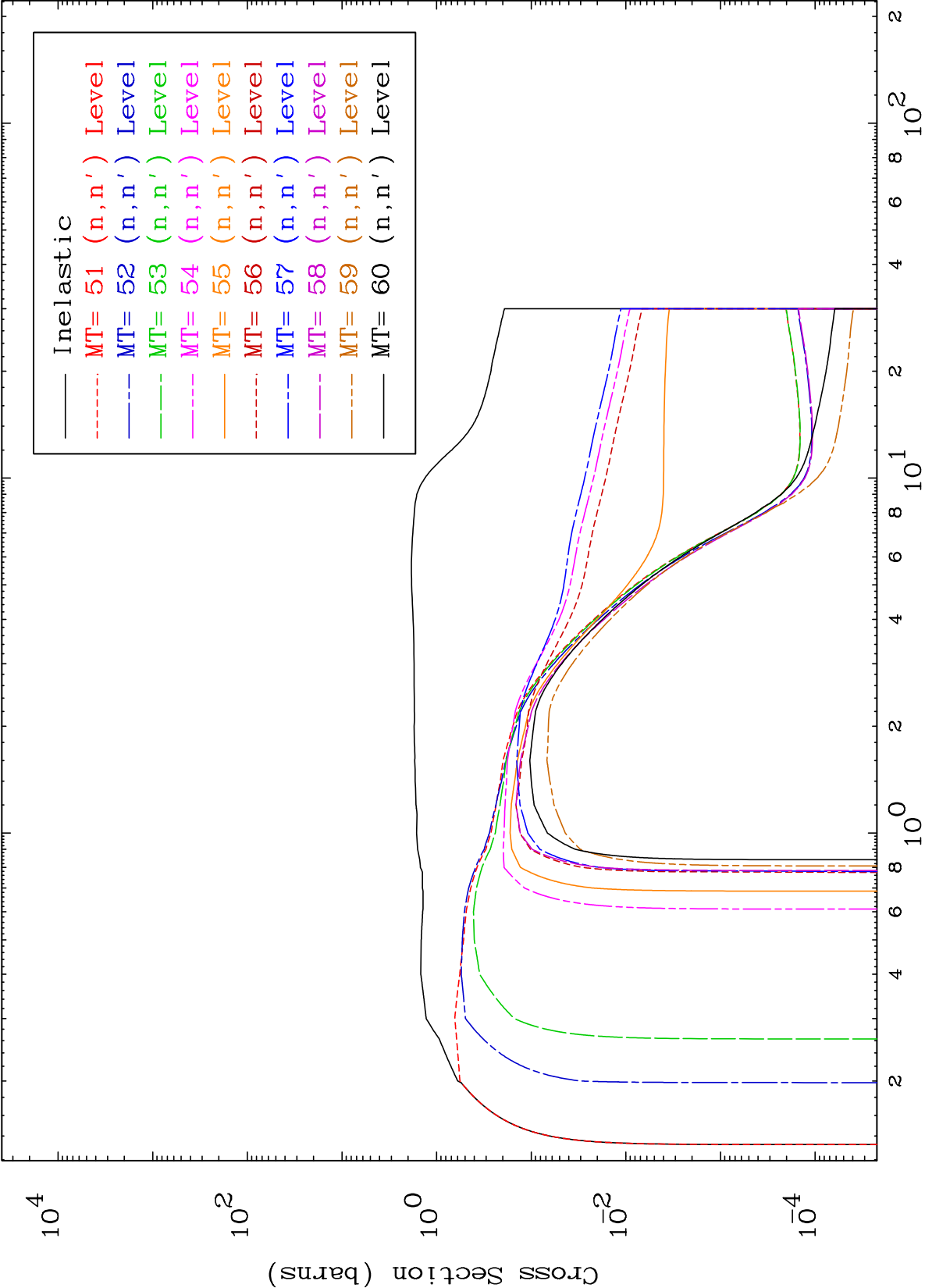


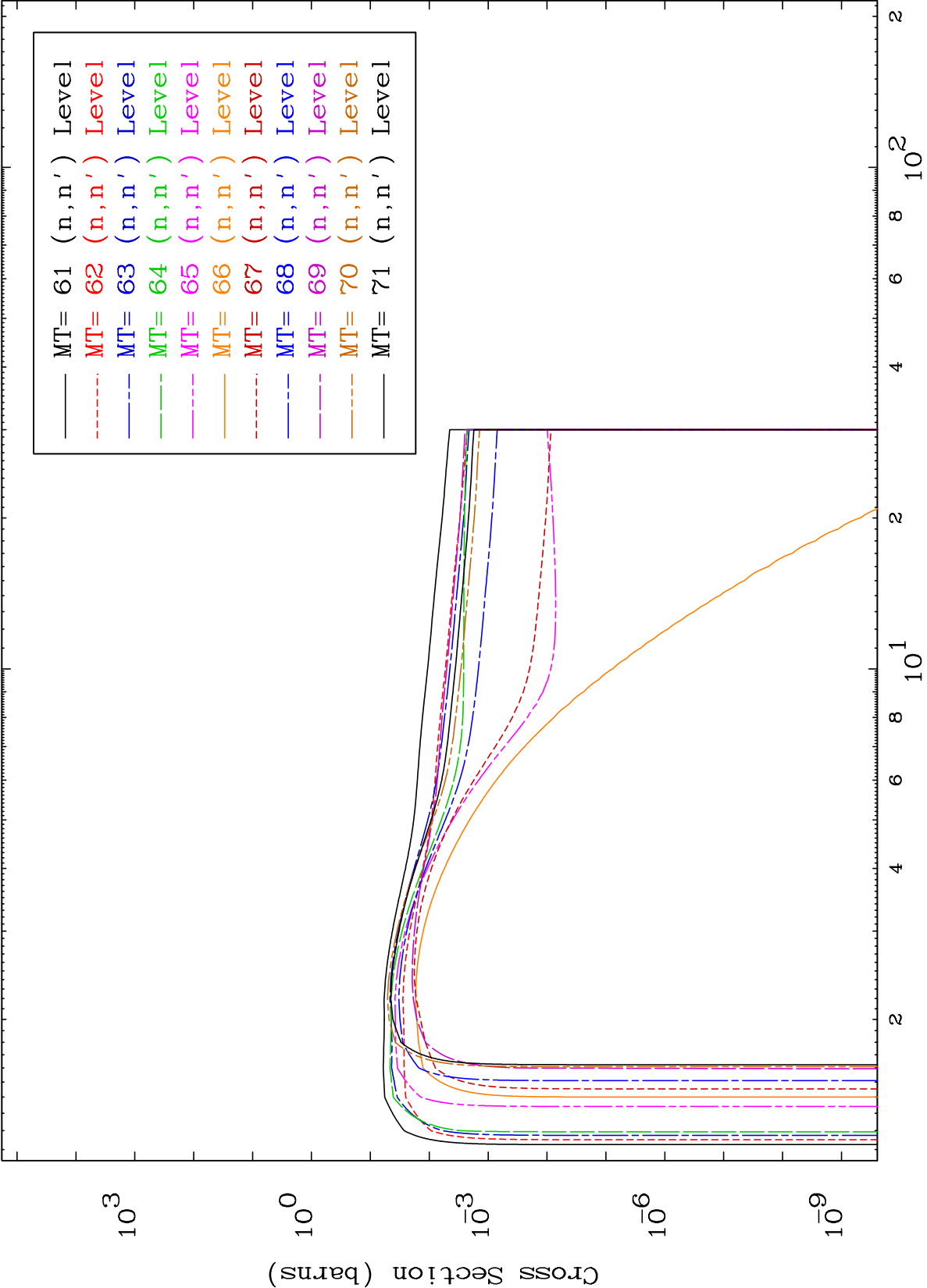




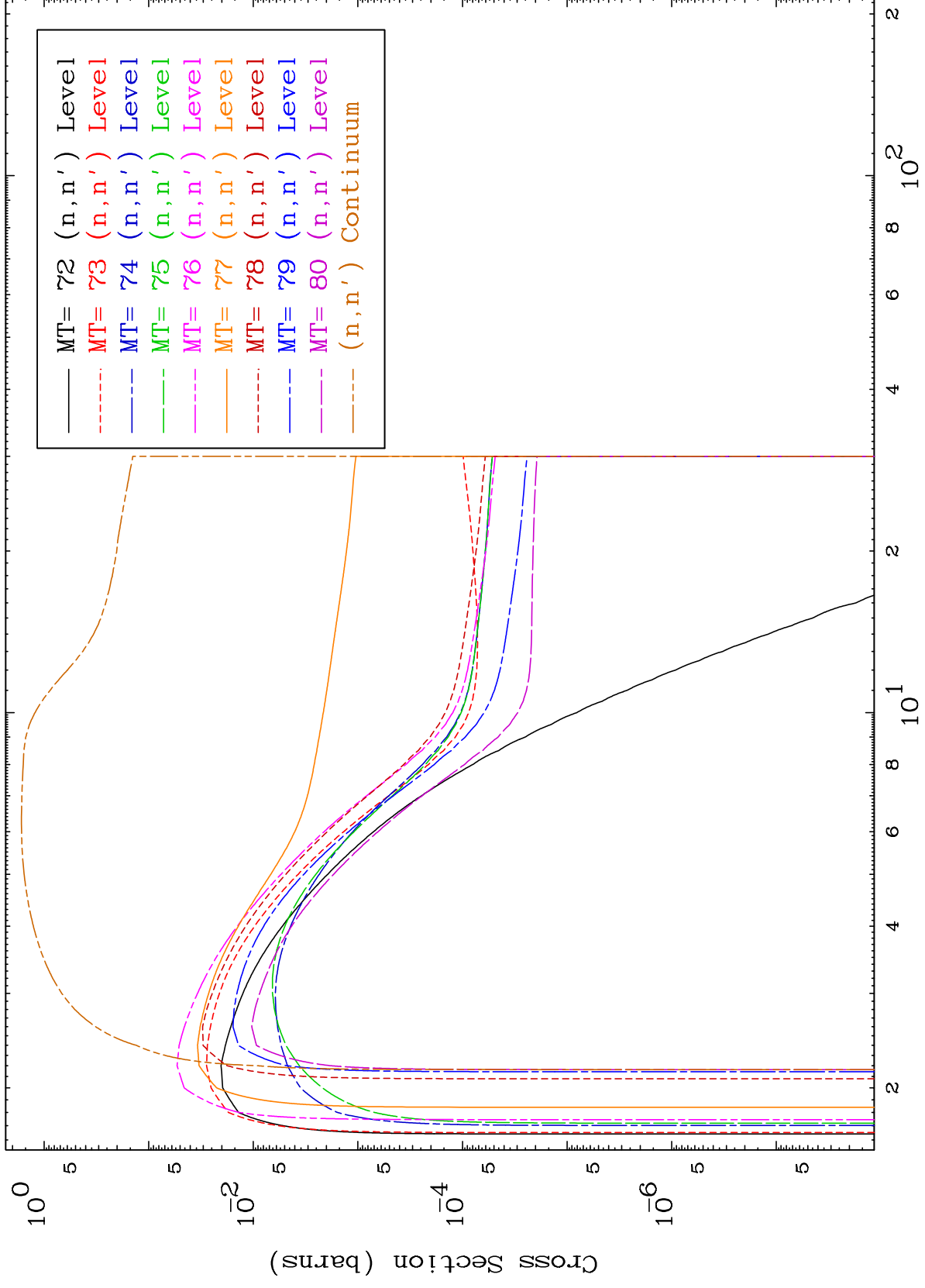


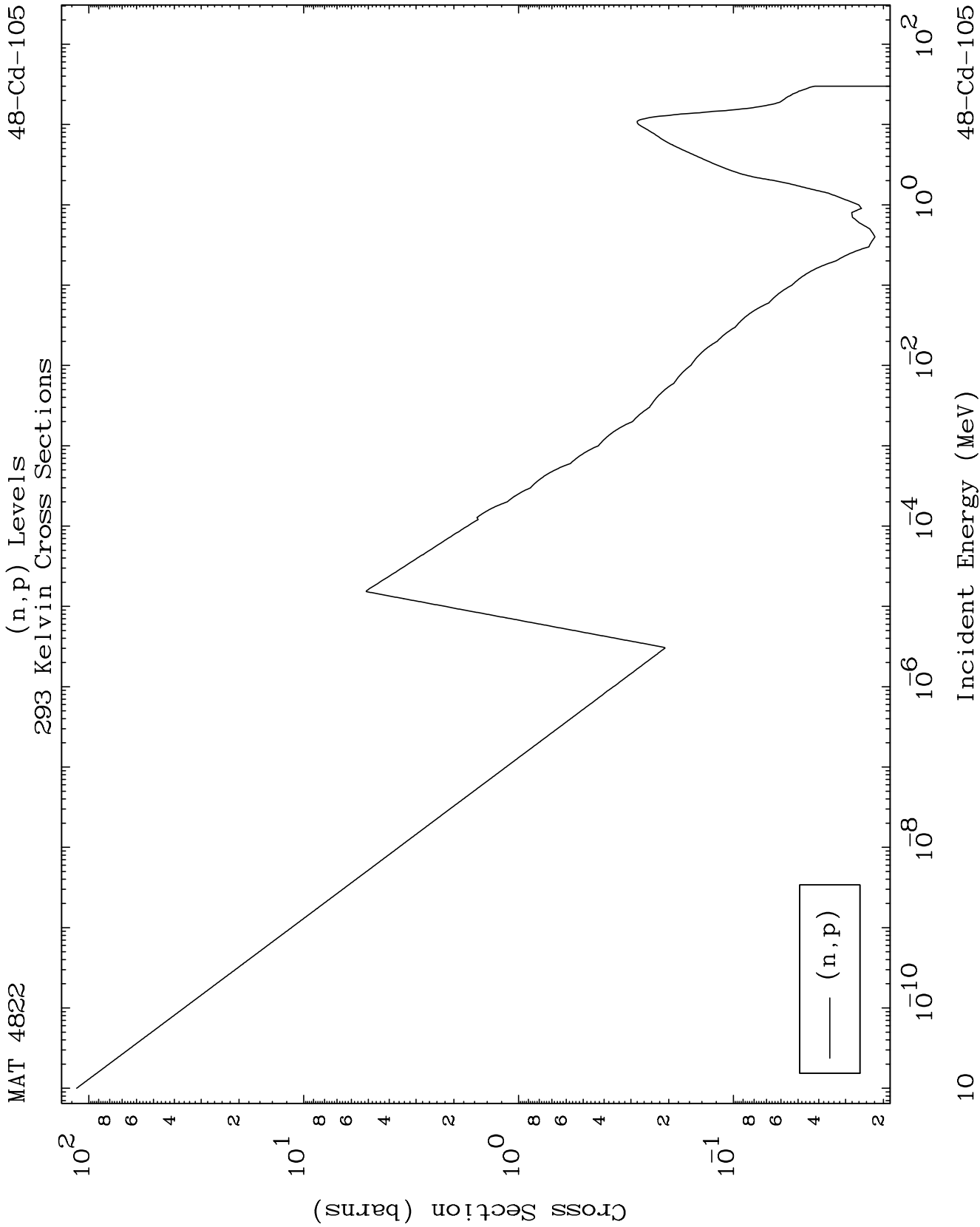
293 Kelvin Cross Sections





293 Kelvin Cross Sections

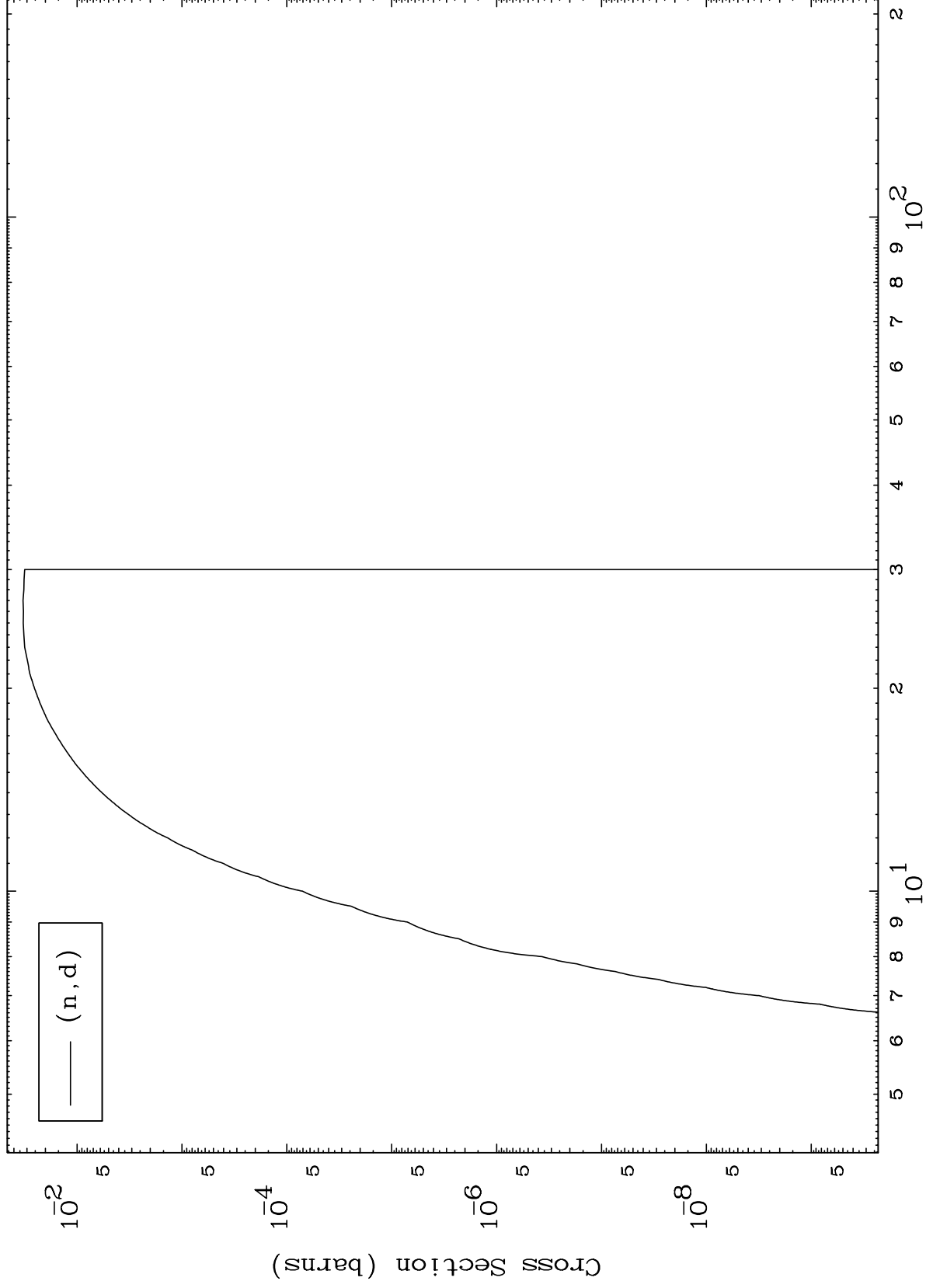




MAT 4822

48-Cd-105

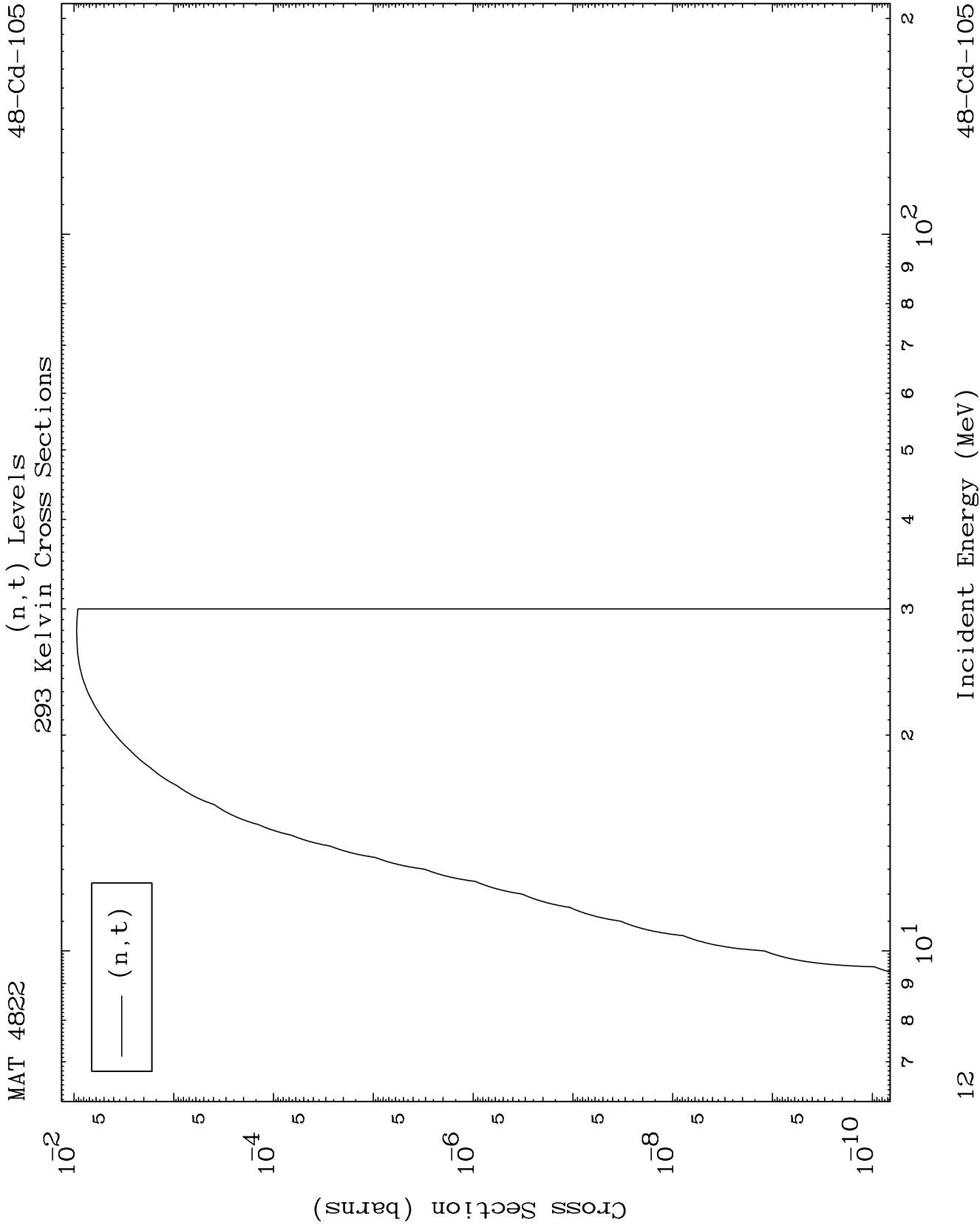
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

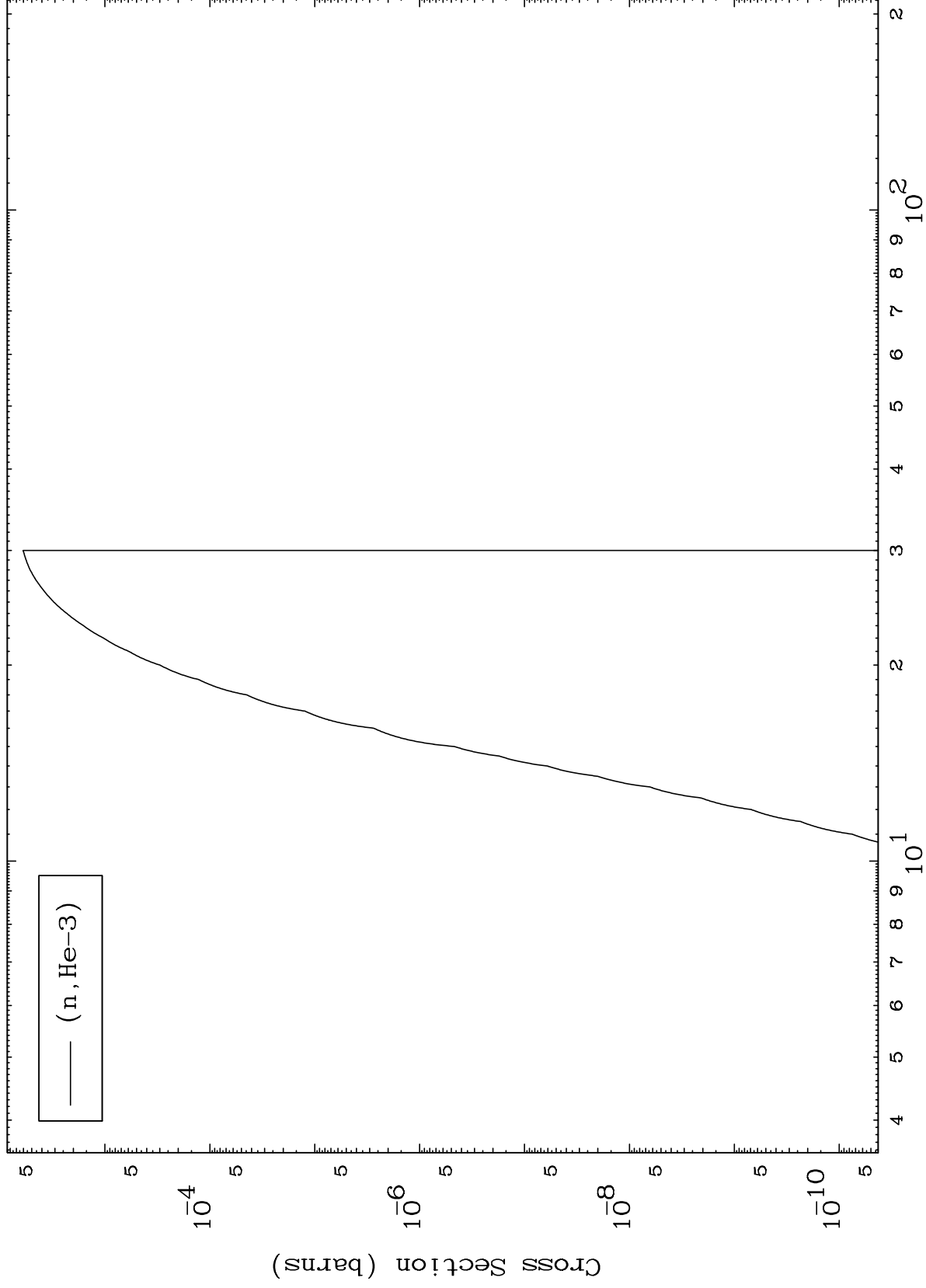
48-Cd-105



MAT 4822

48-Cd-105

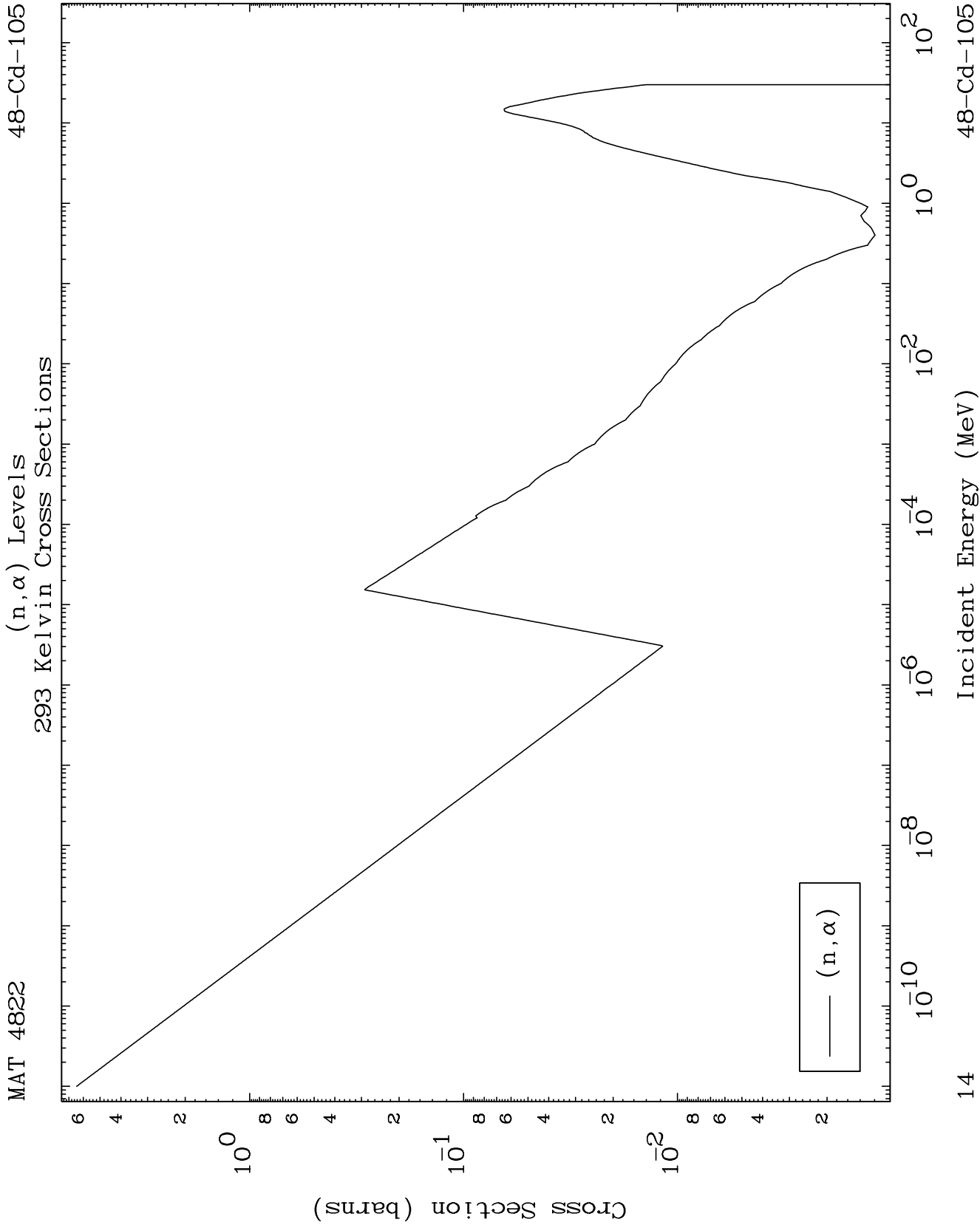
(n,He3) Levels
293 Kelvin Cross Sections

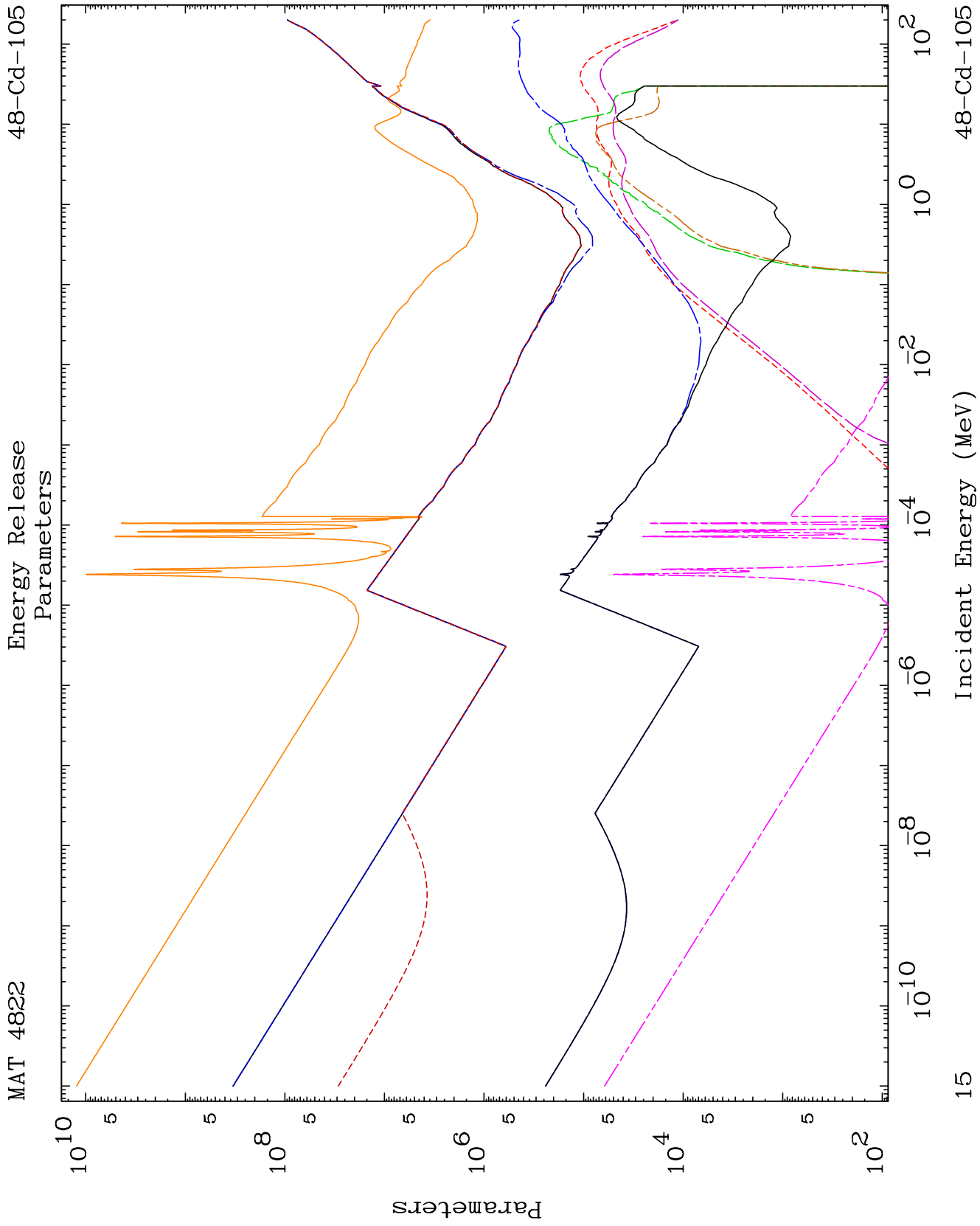


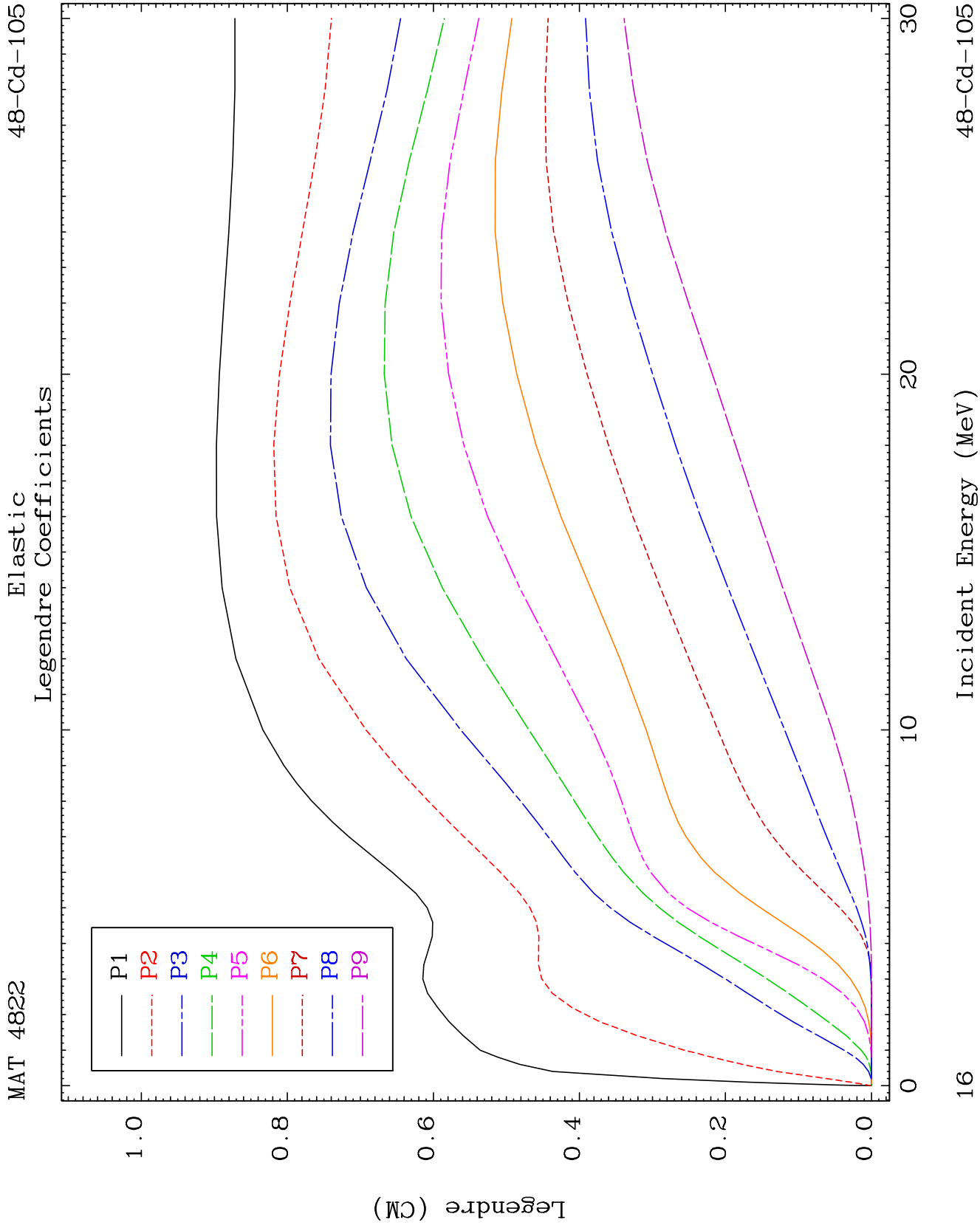
13

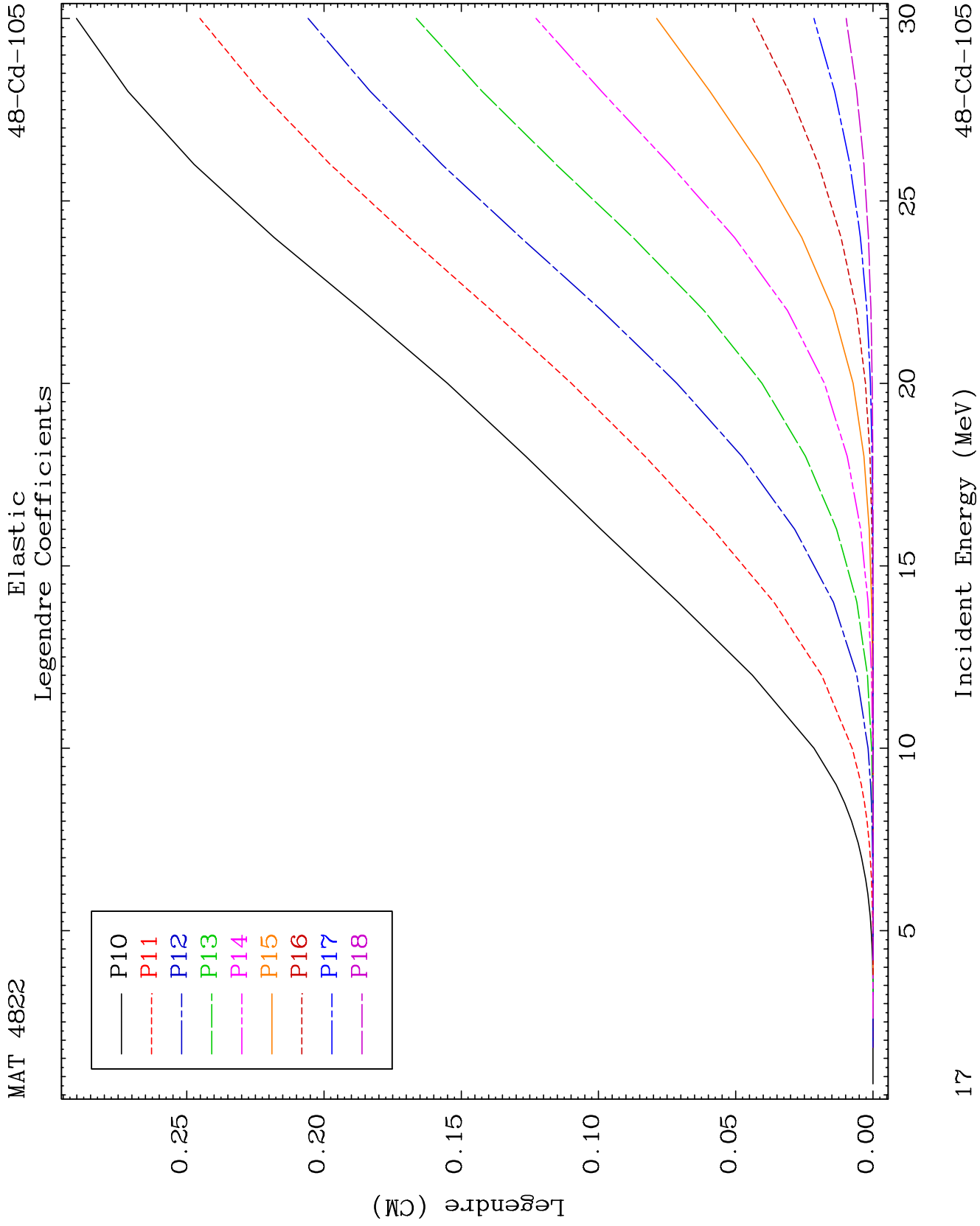
Incident Energy (MeV)

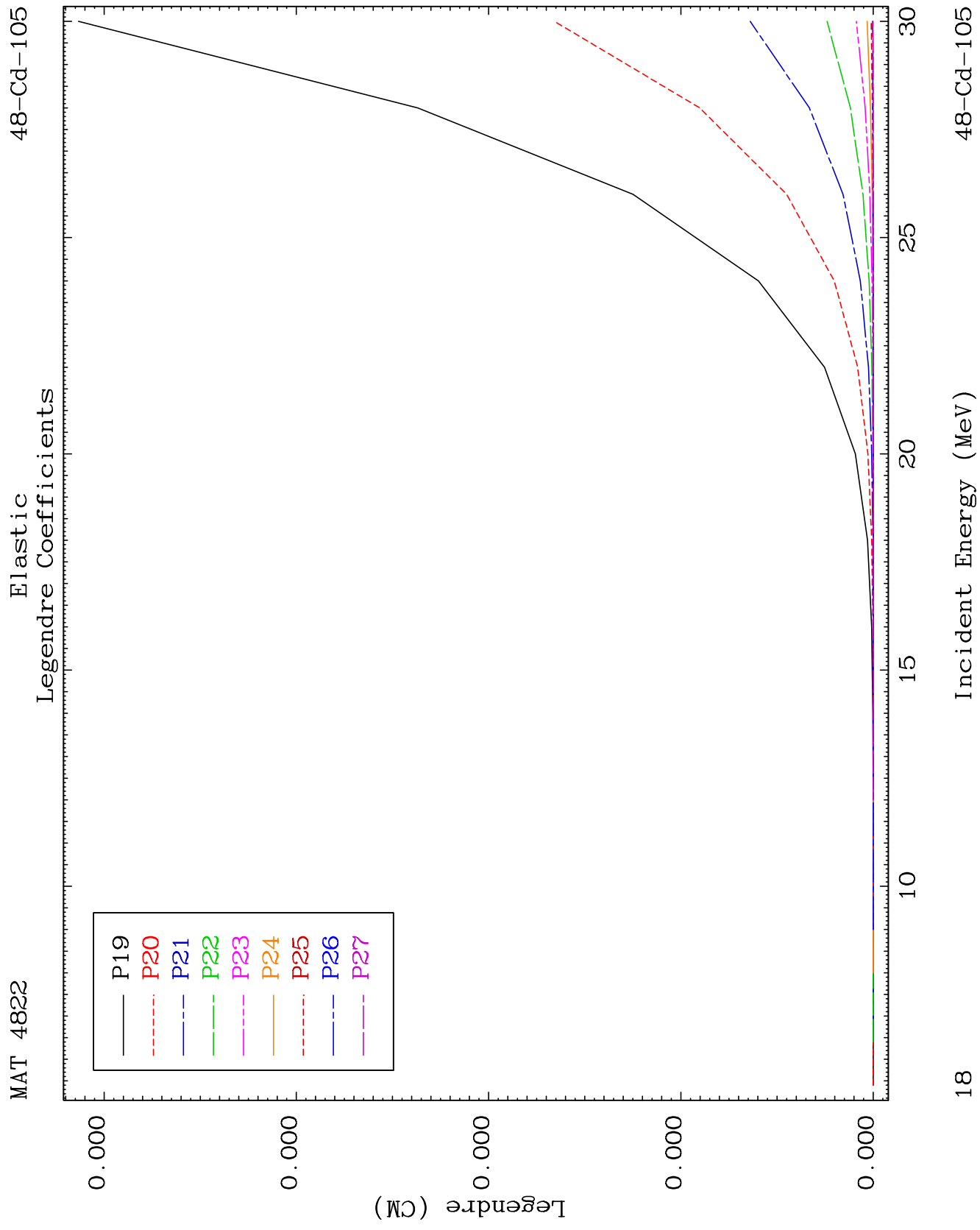
48-Cd-105





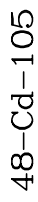


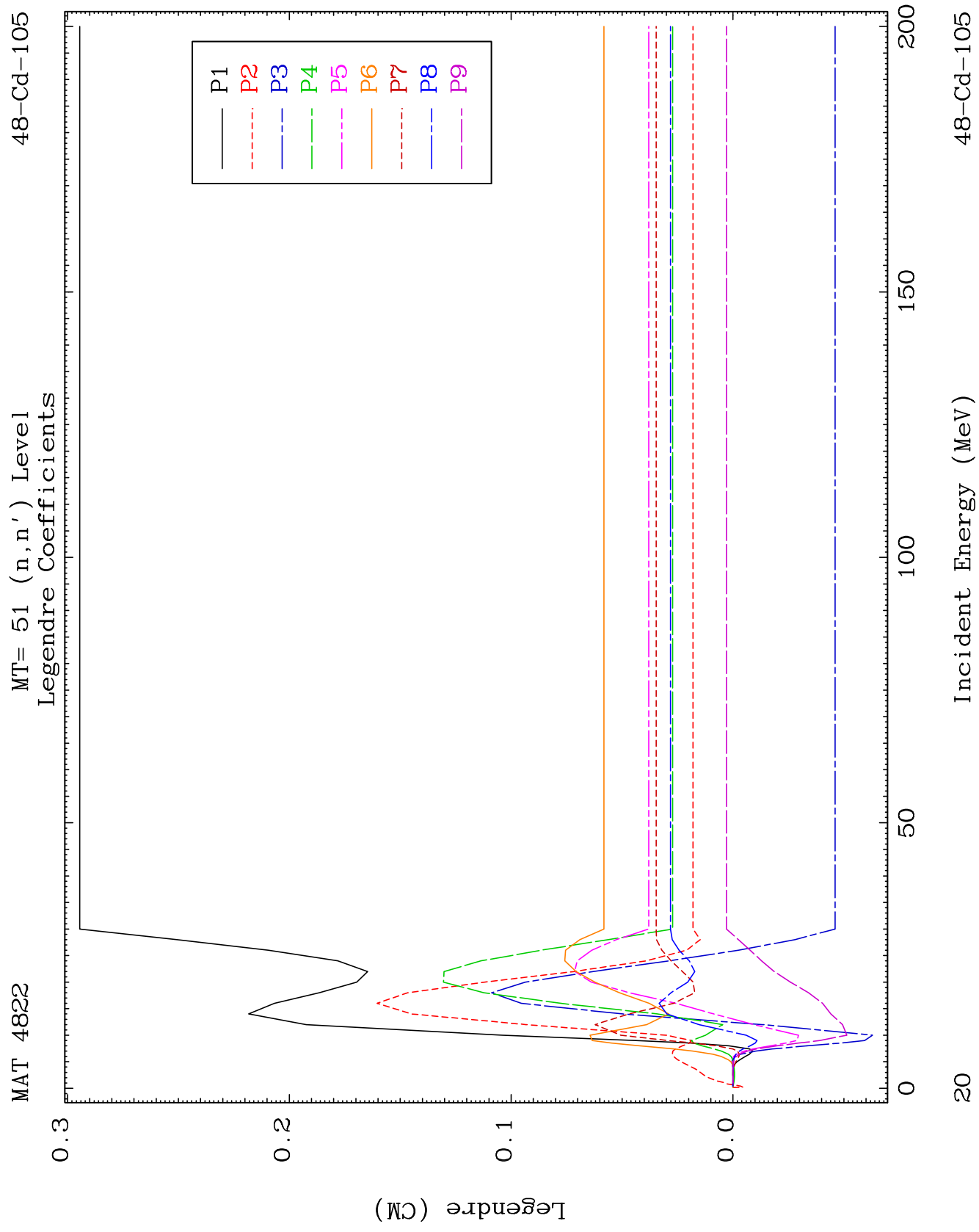




48-Cd-105

48-Cd-105

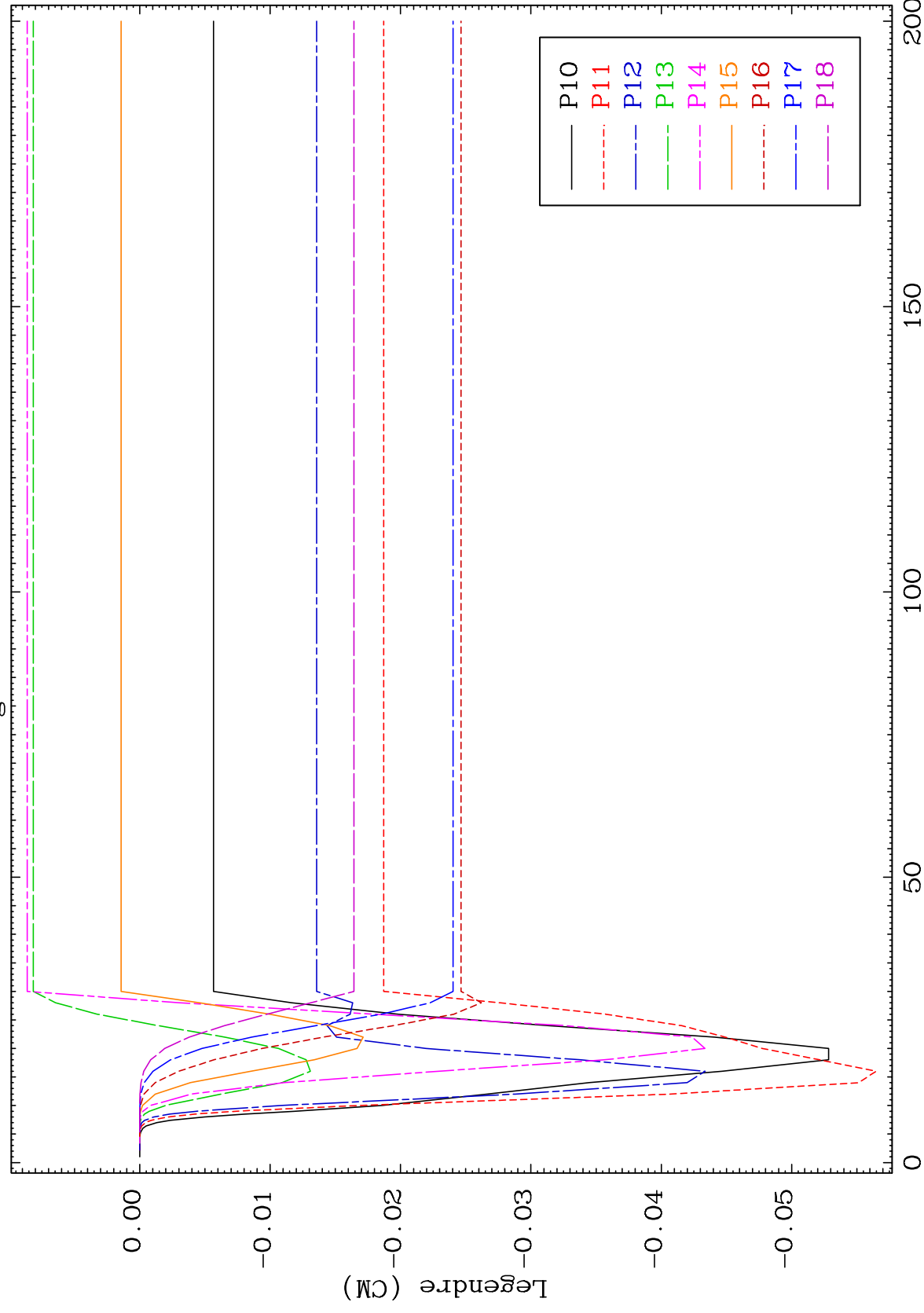




MAT 4822

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

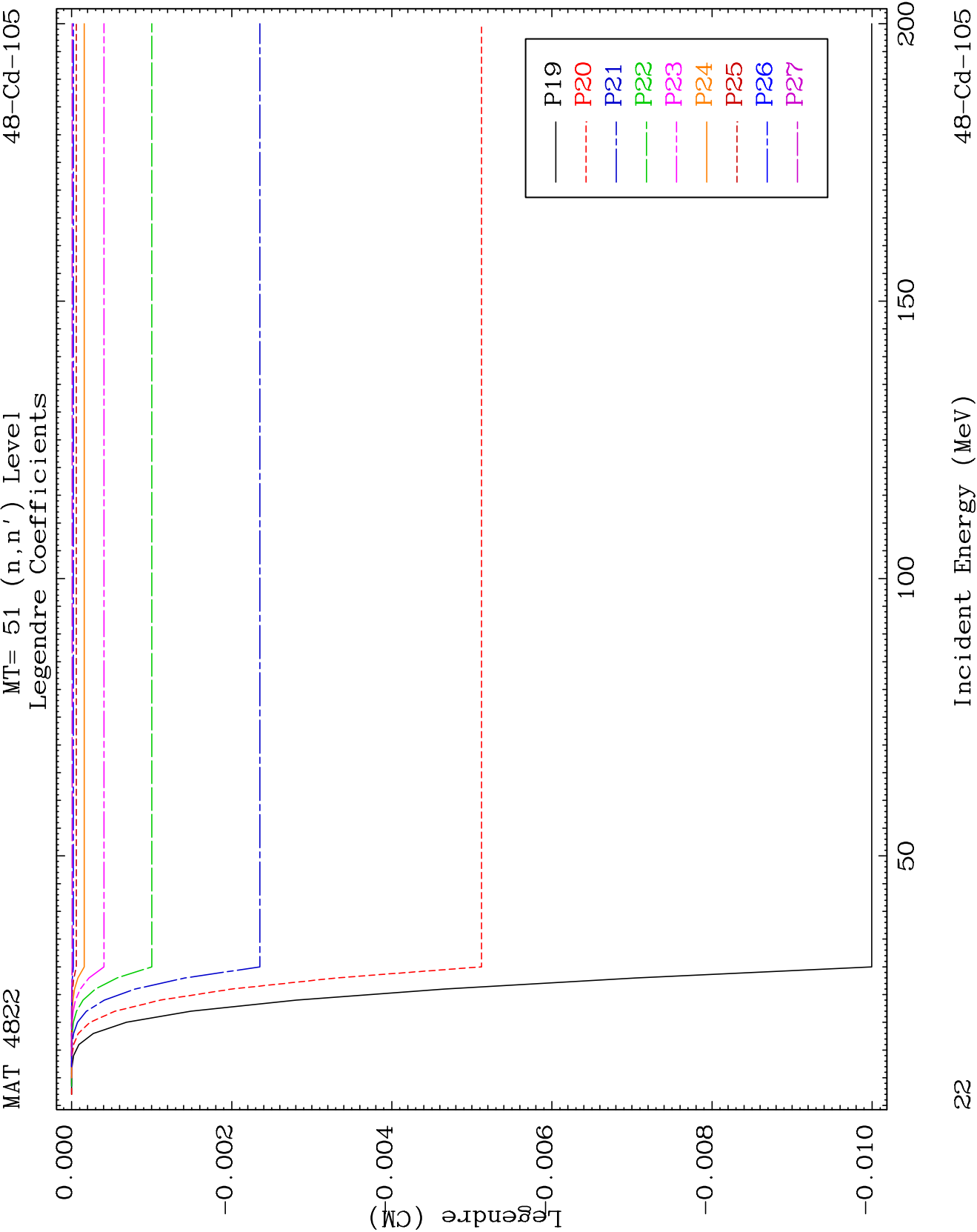
48-Cd-105



21

Incident Energy (MeV)

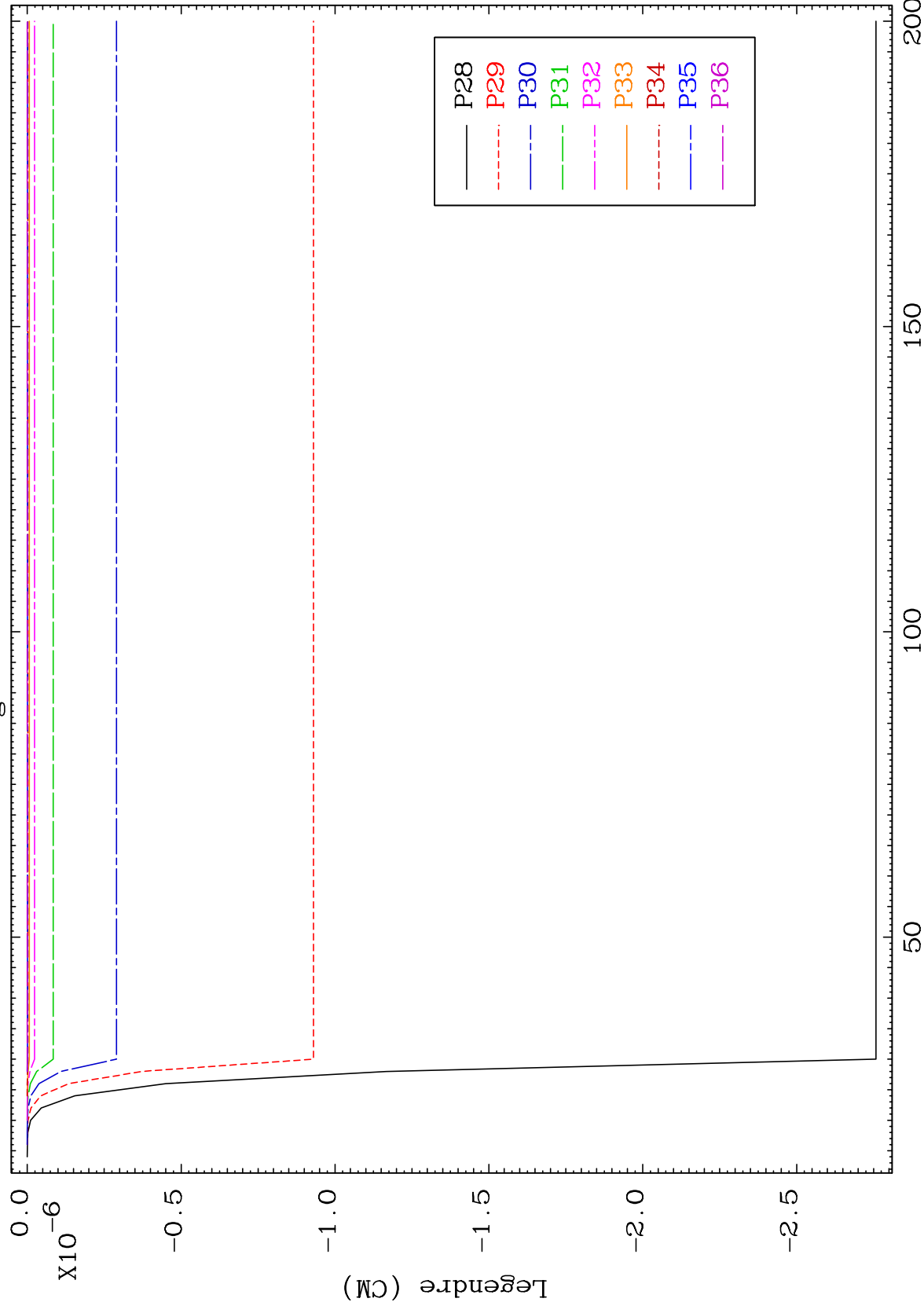
48-Cd-105



MAT 4822

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

48-Cd-105



32

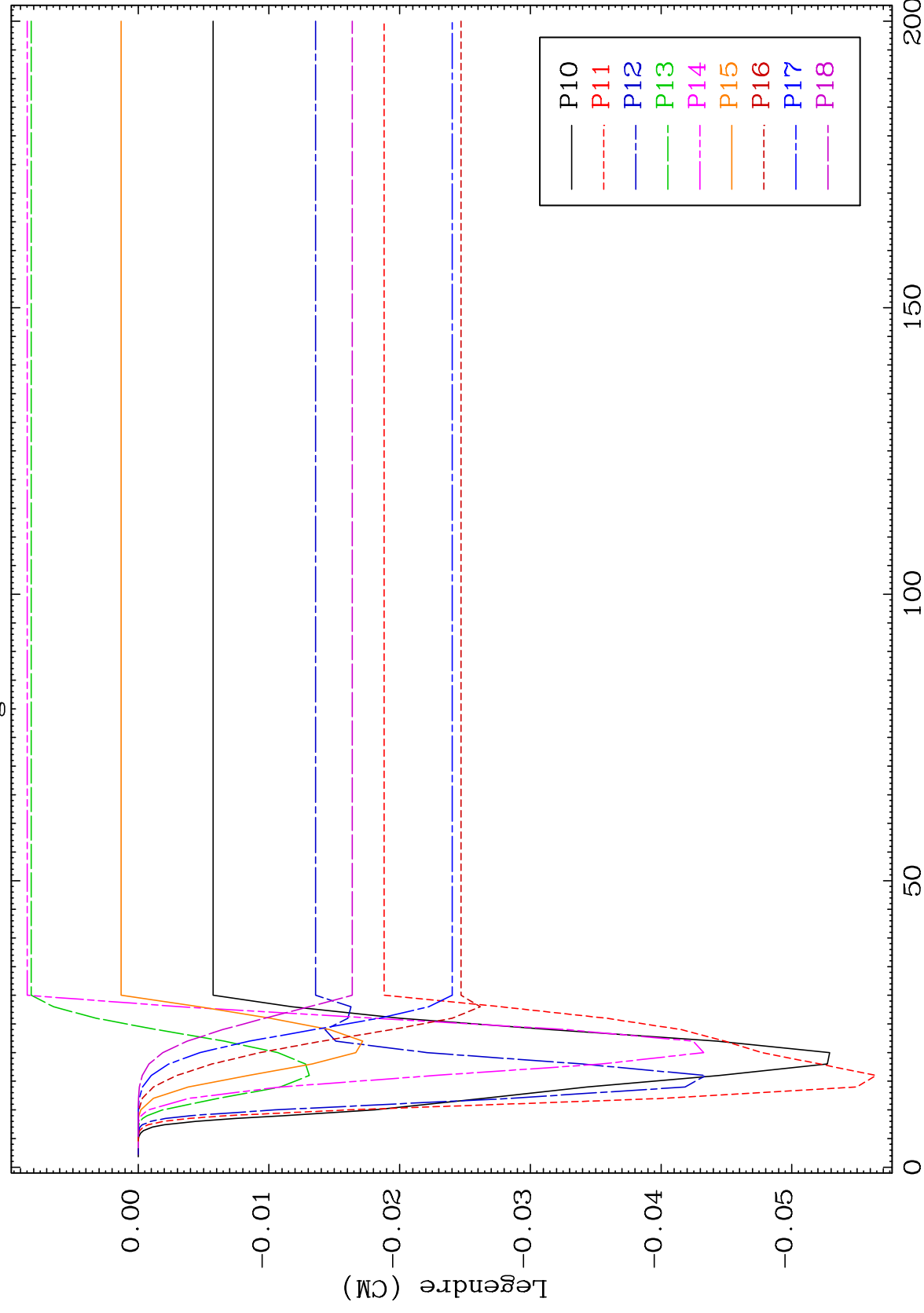
Incident Energy (MeV)

48-Cd-105

MAT 4822

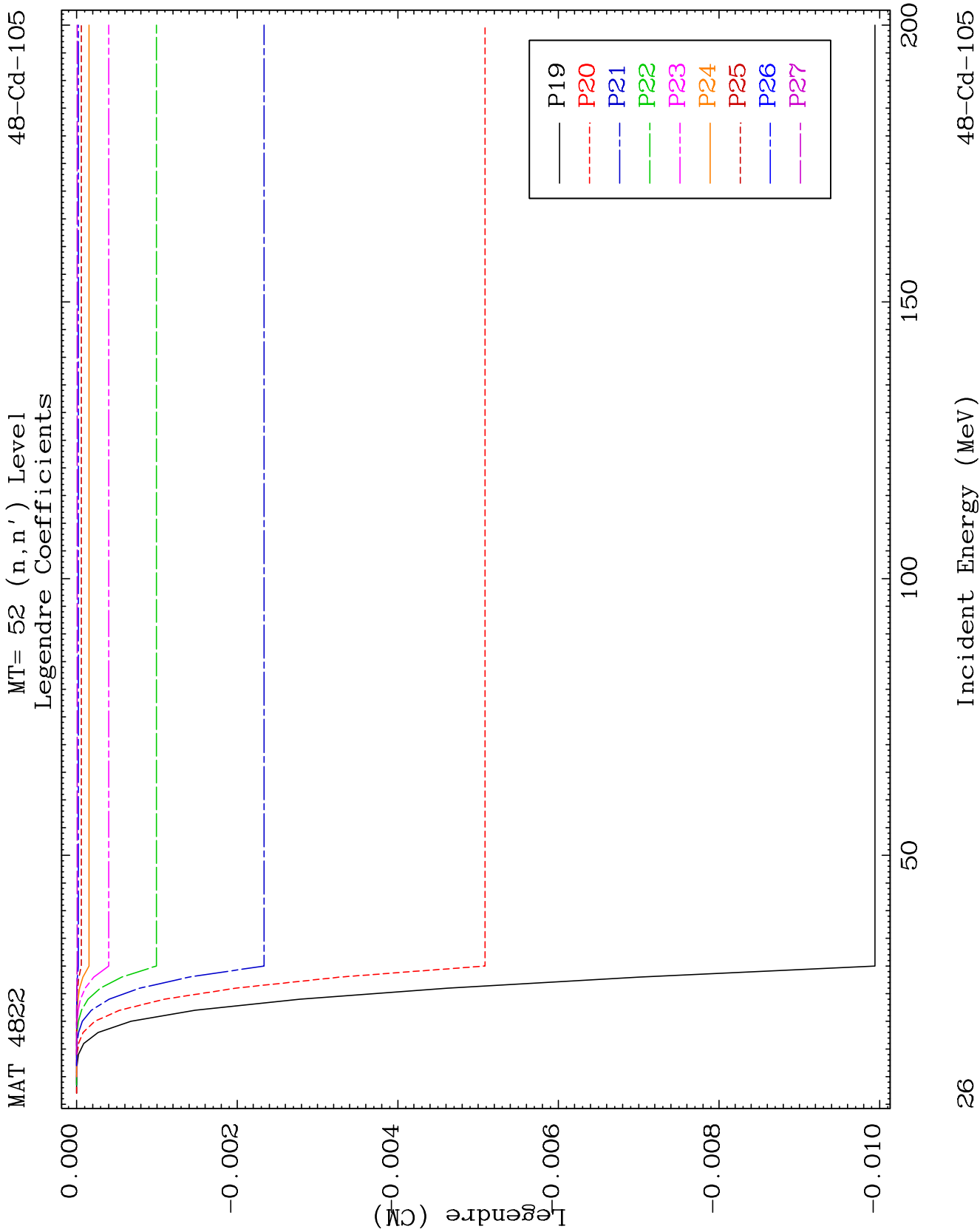
MT= 52 (n, n') Level
Legendre Coefficients

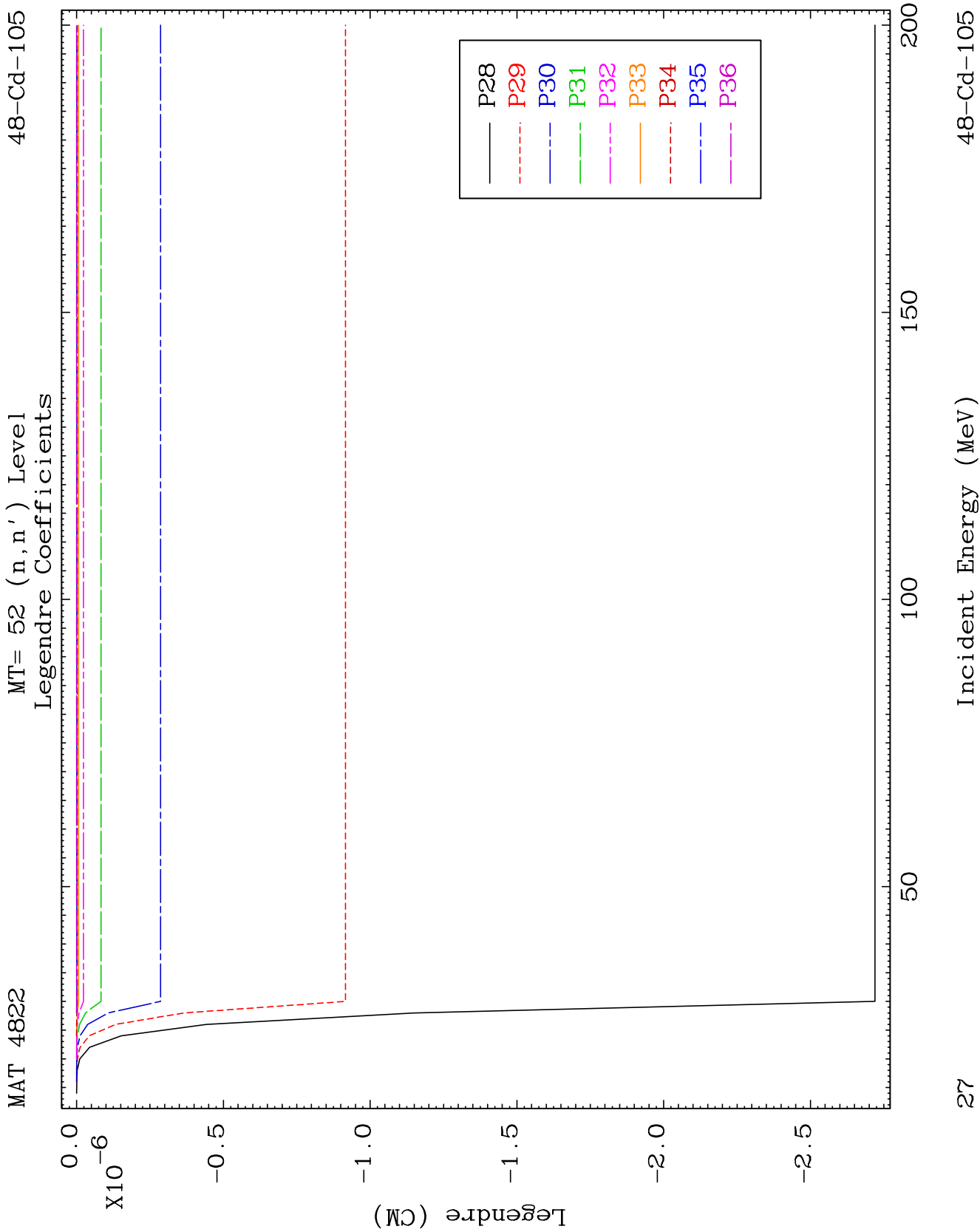
48-Cd-105

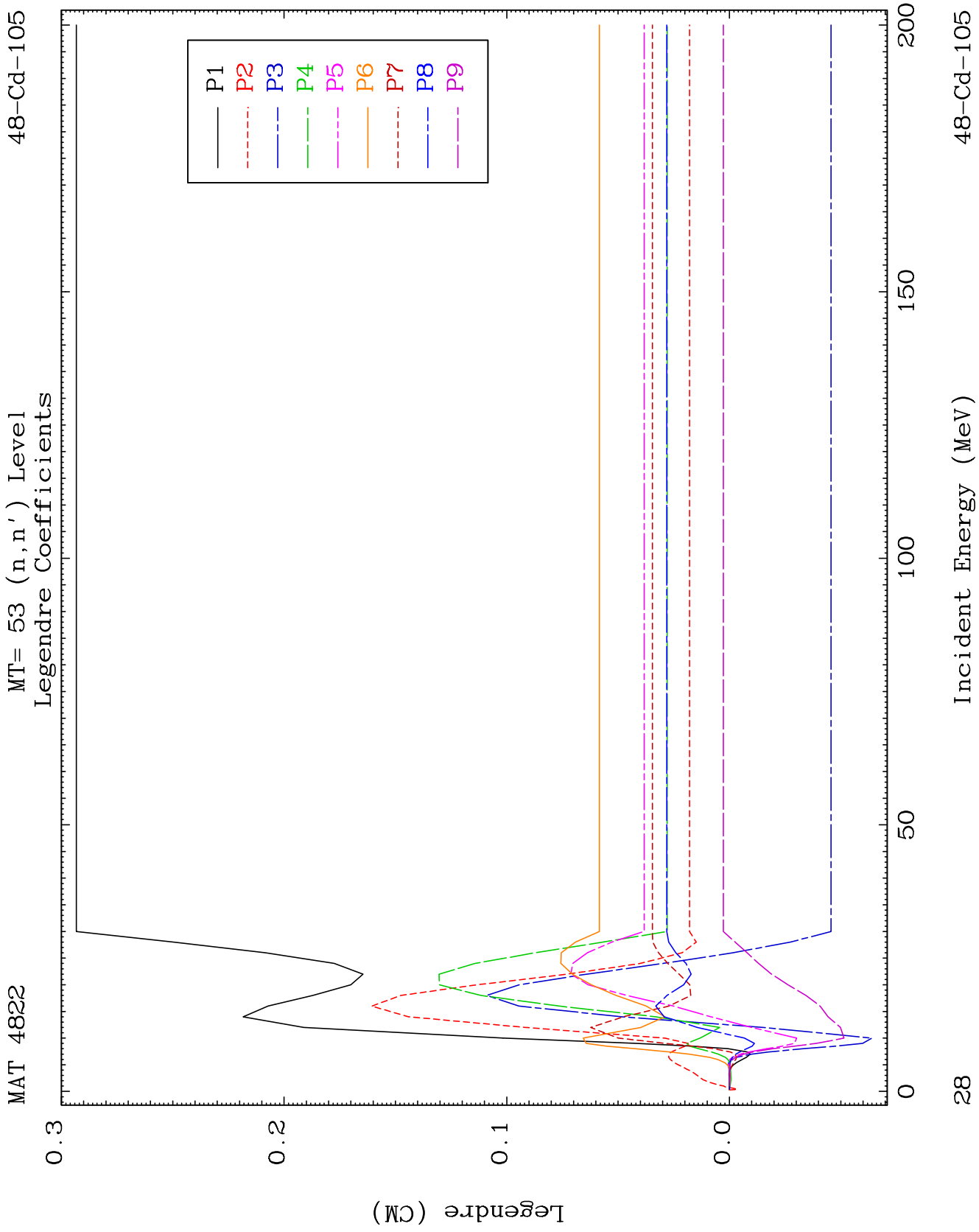


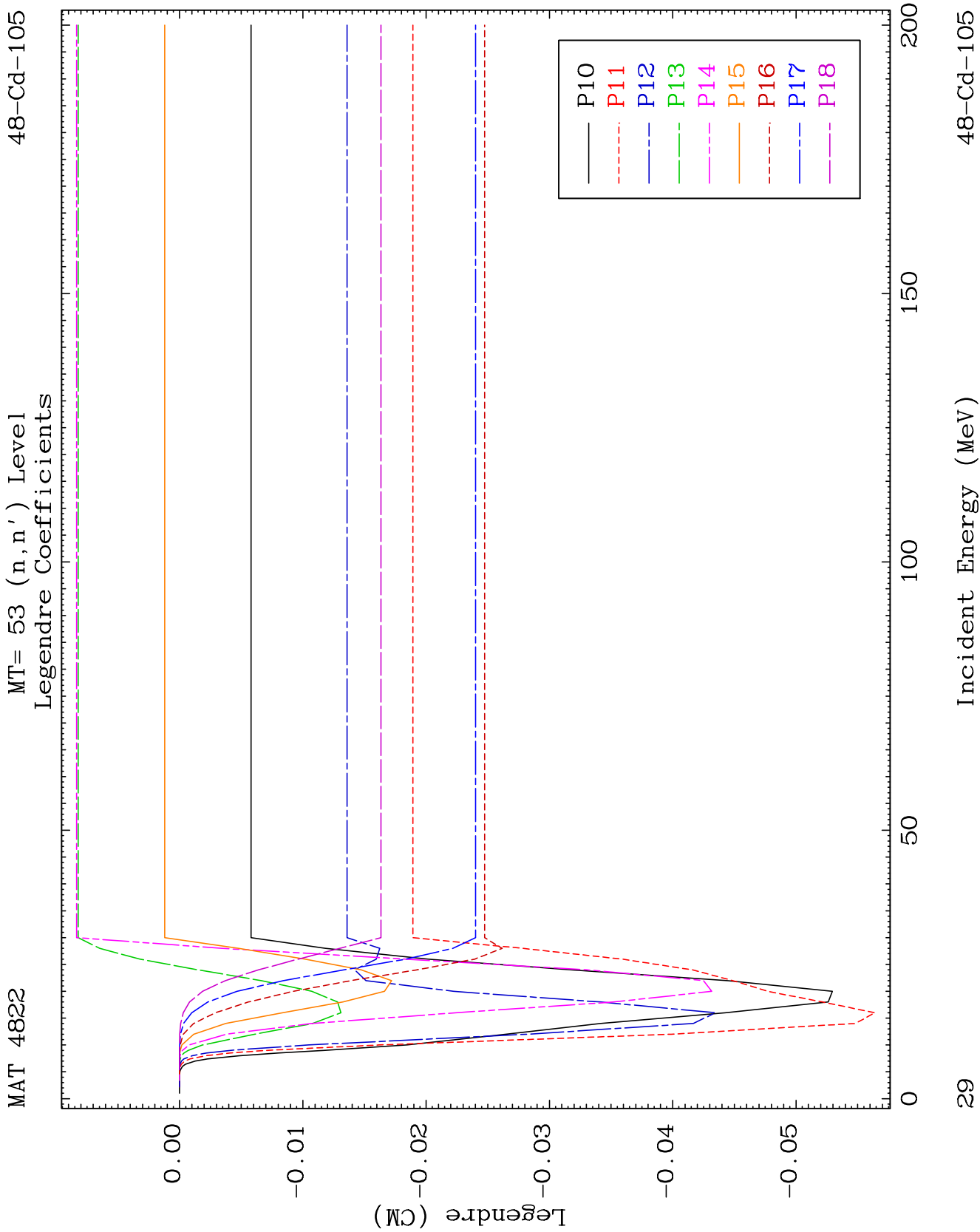
Incident Energy (MeV)

48-Cd-105







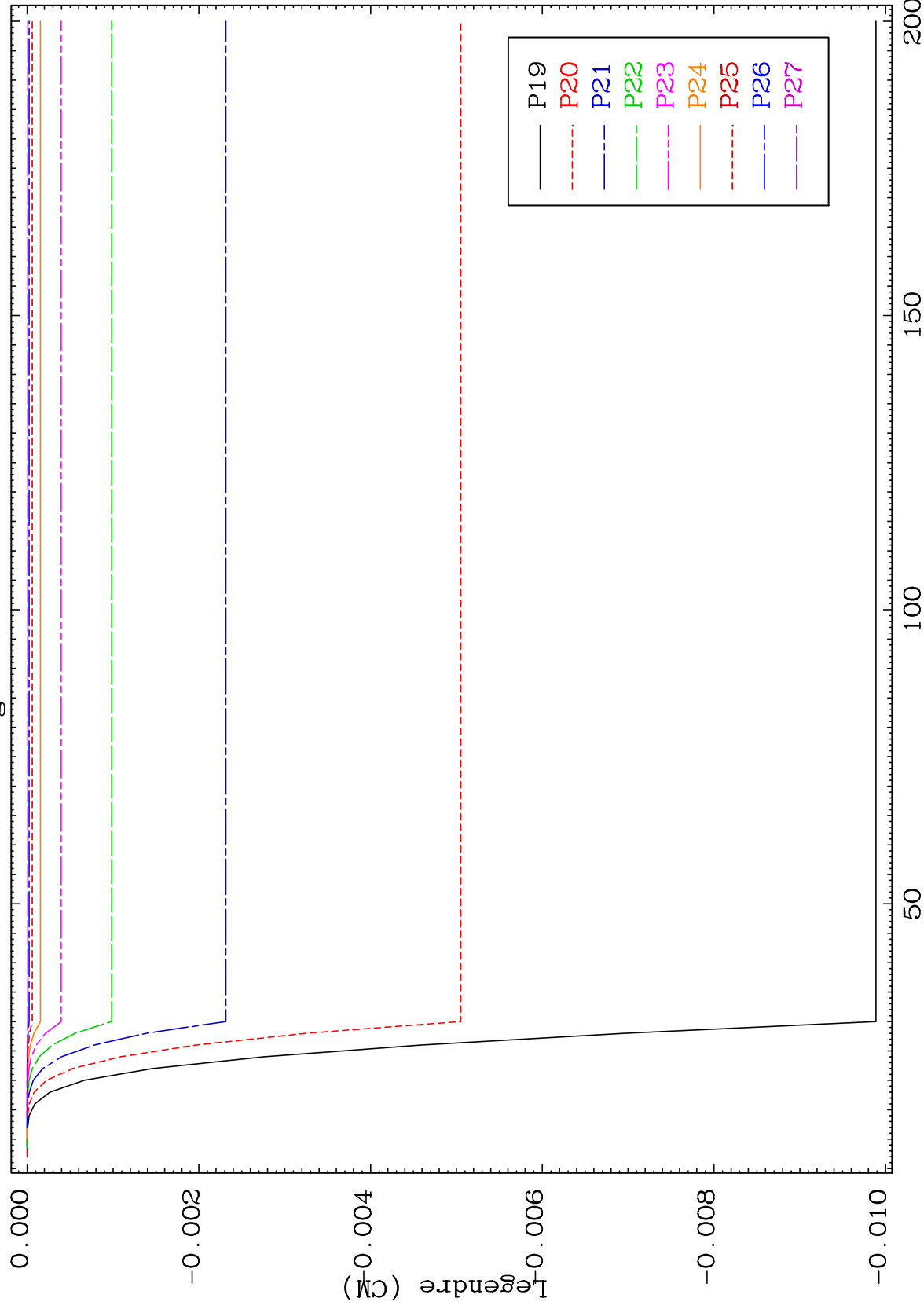


MAT 4822

MT= 53 (n, n') Level

48-Cd-105

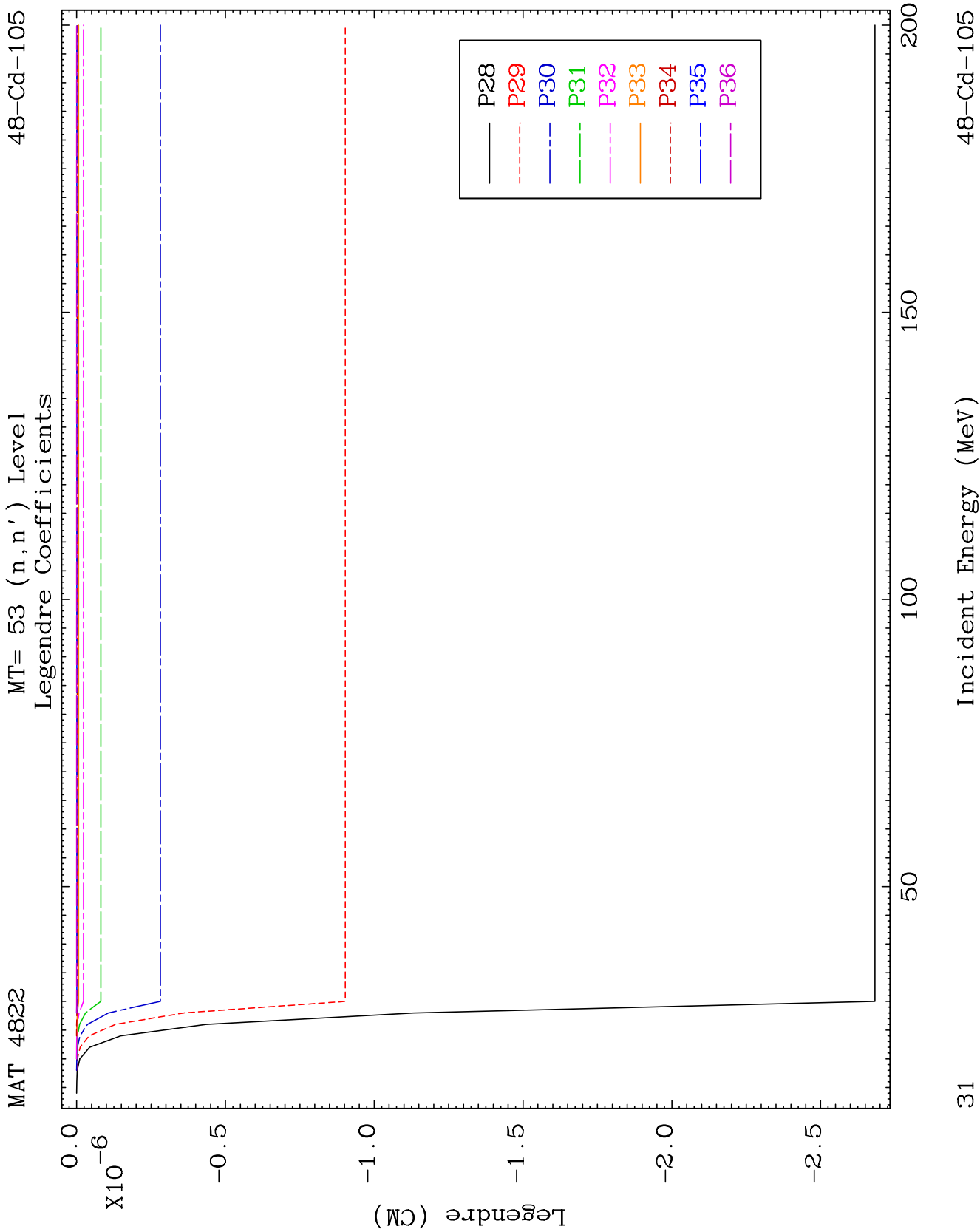
Legendre Coefficients

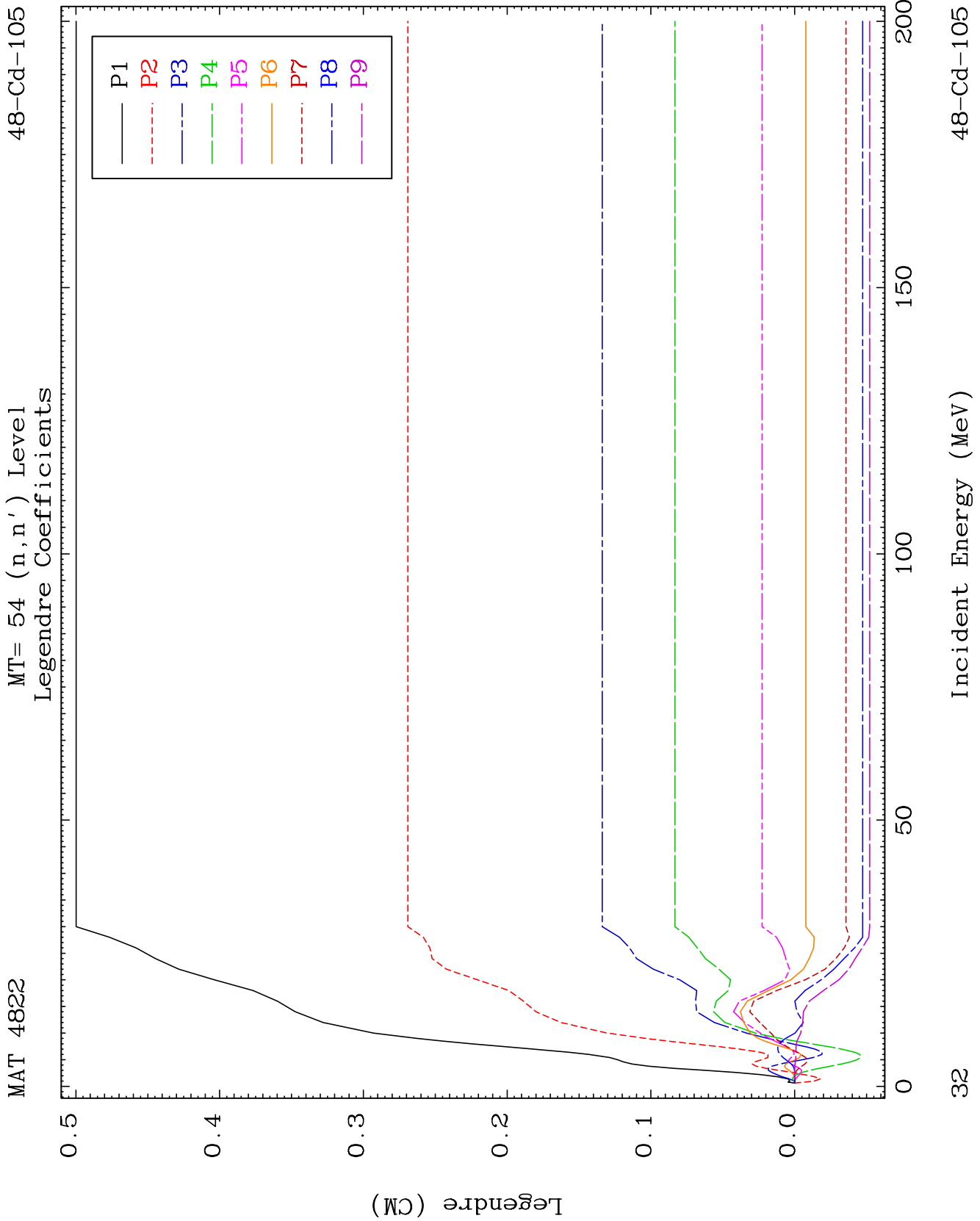


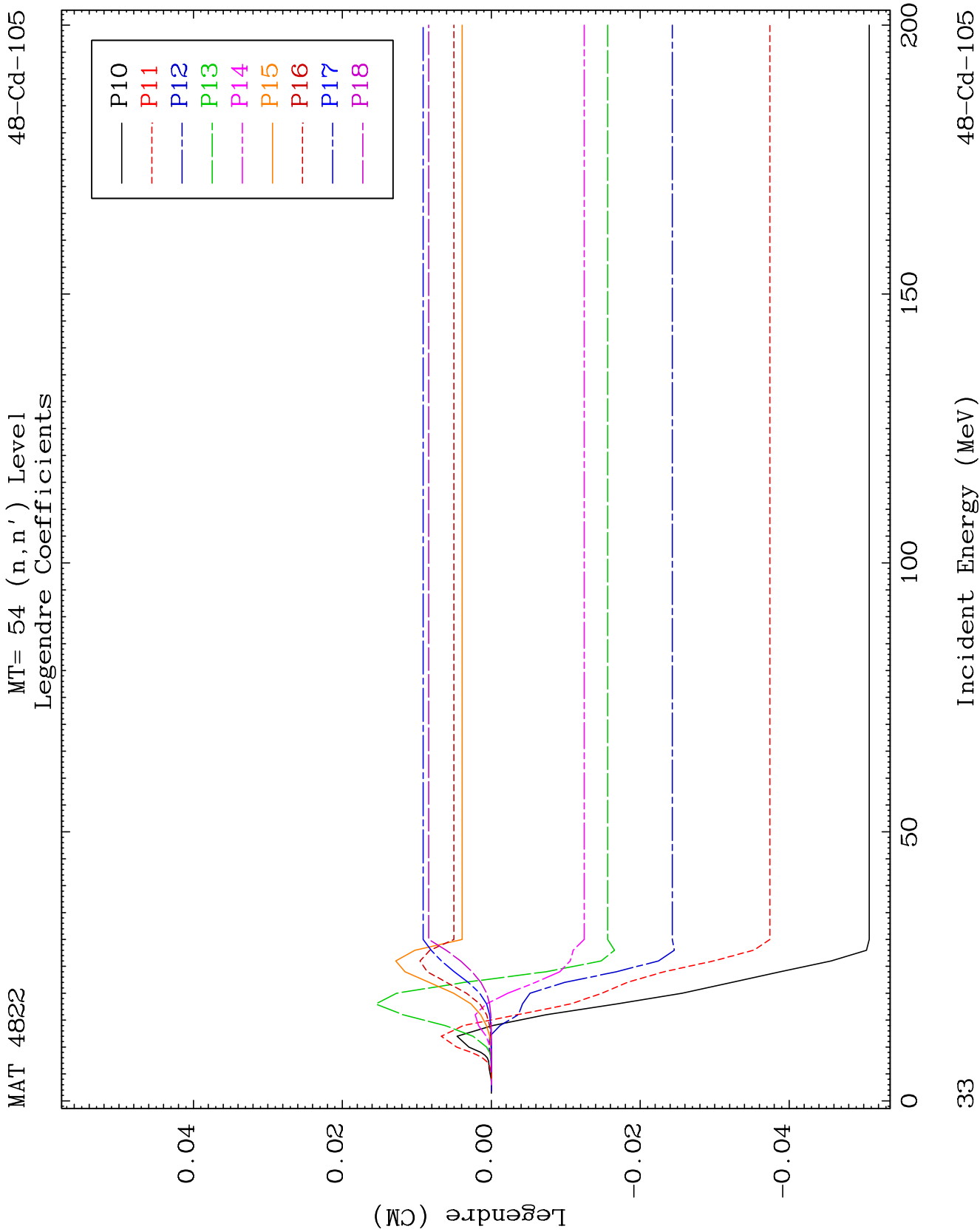
30

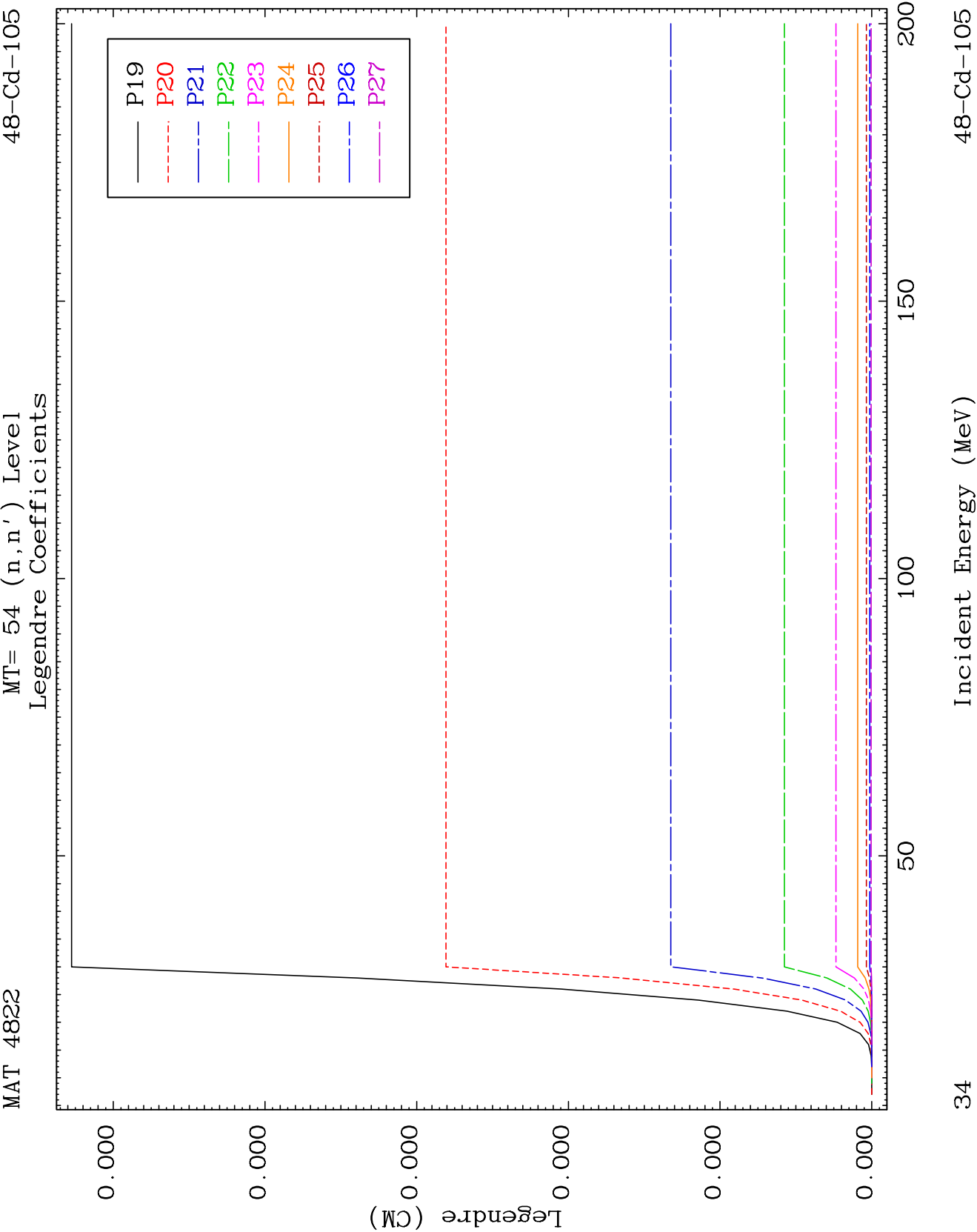
Incident Energy (MeV)

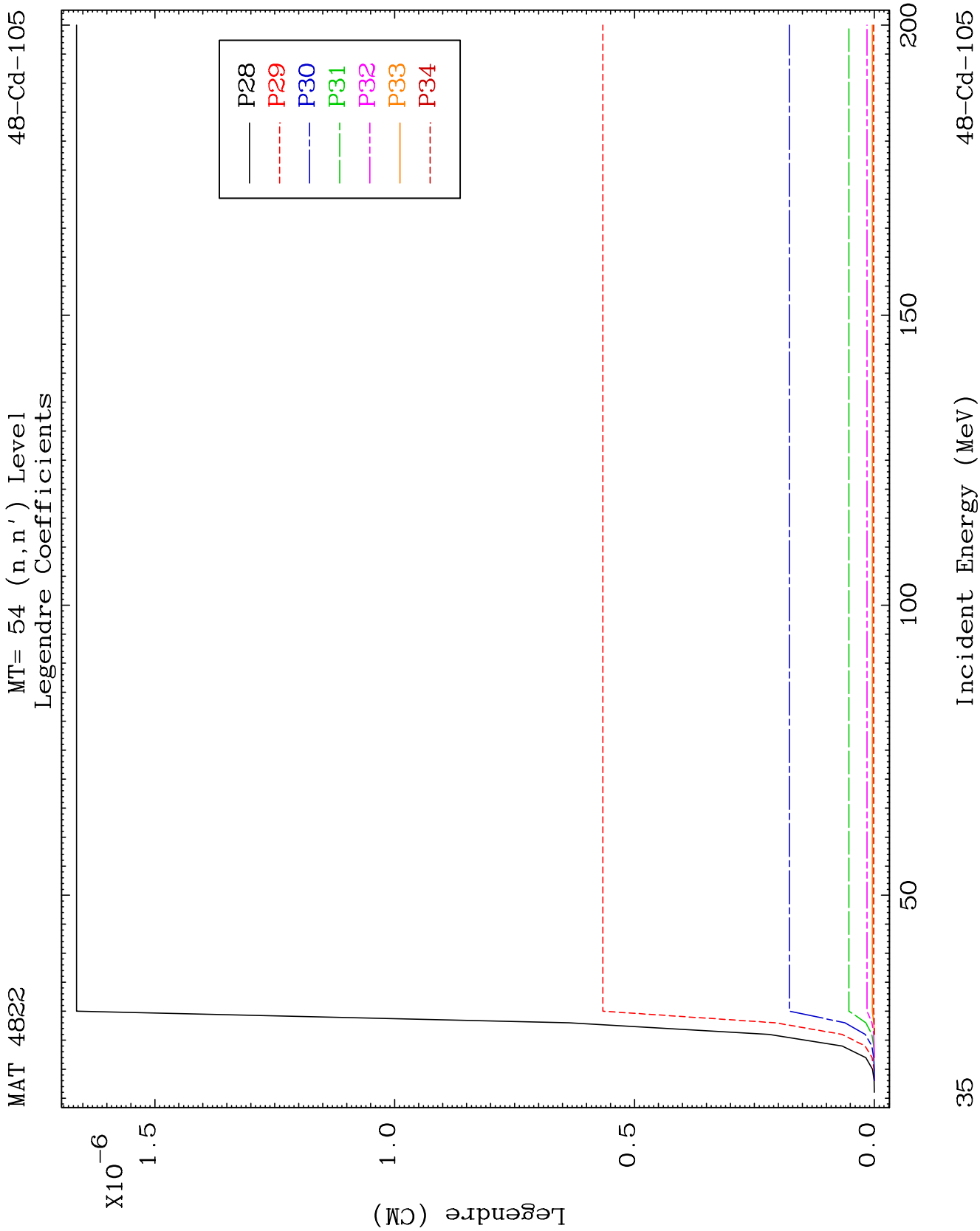
48-Cd-105







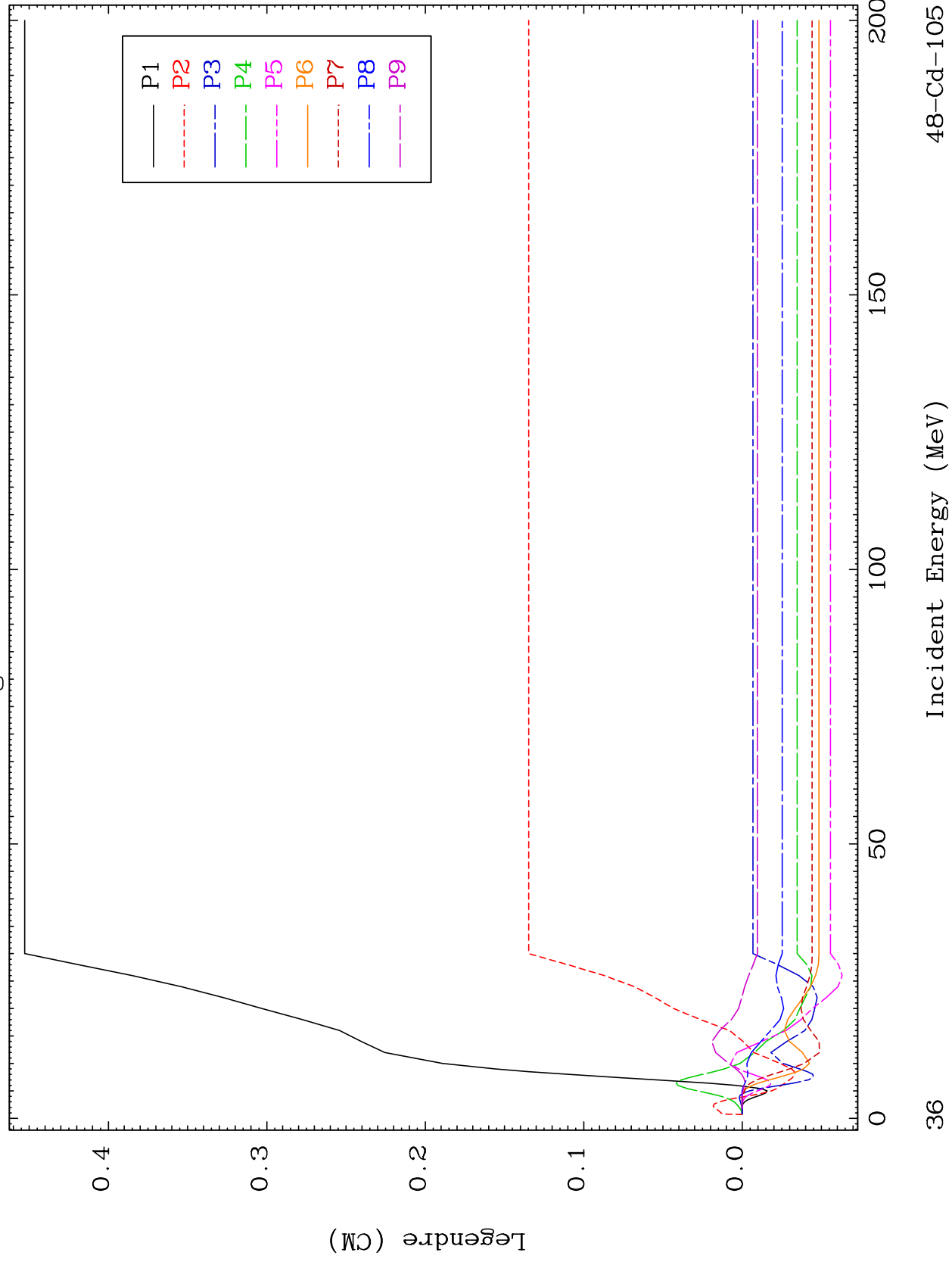


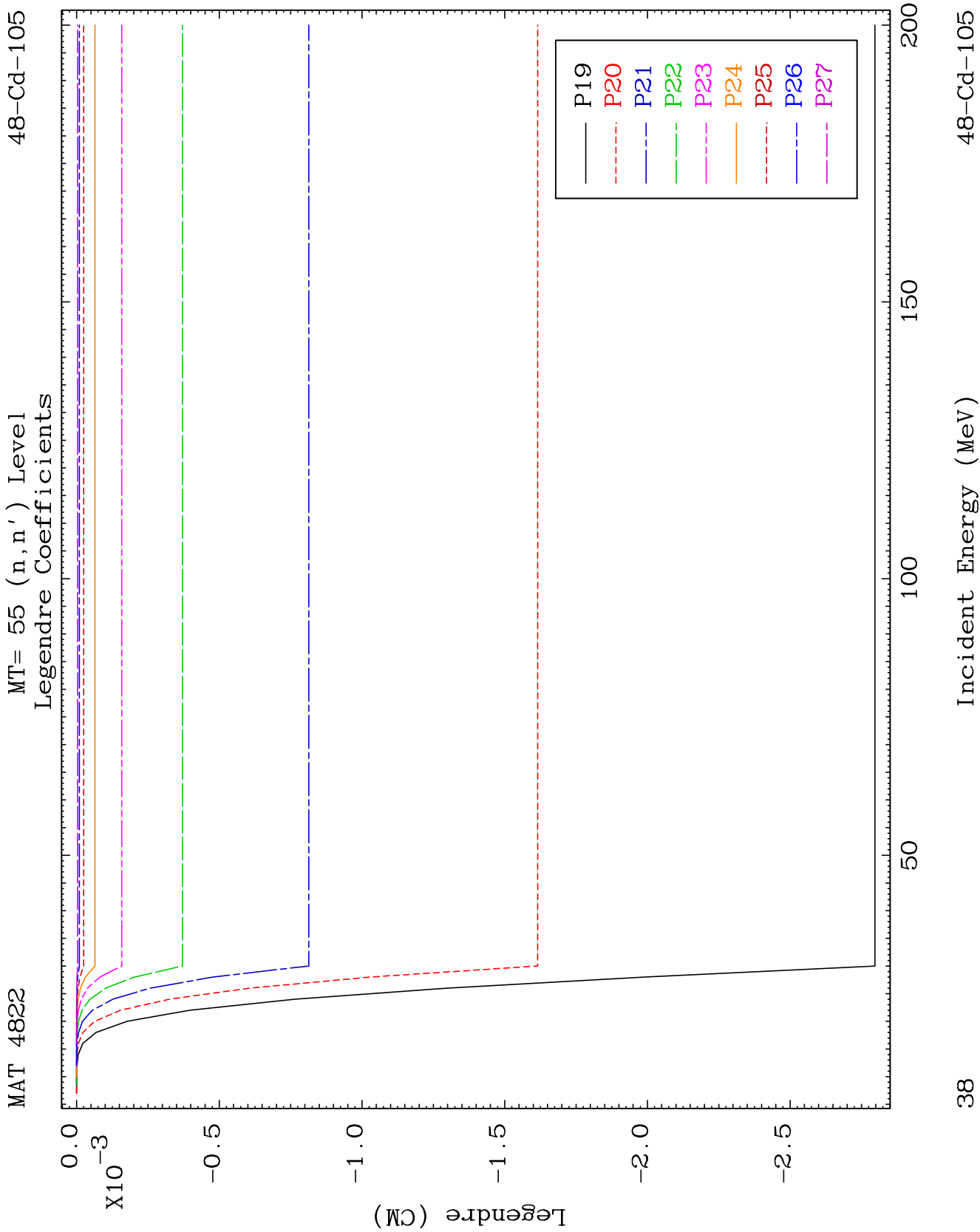


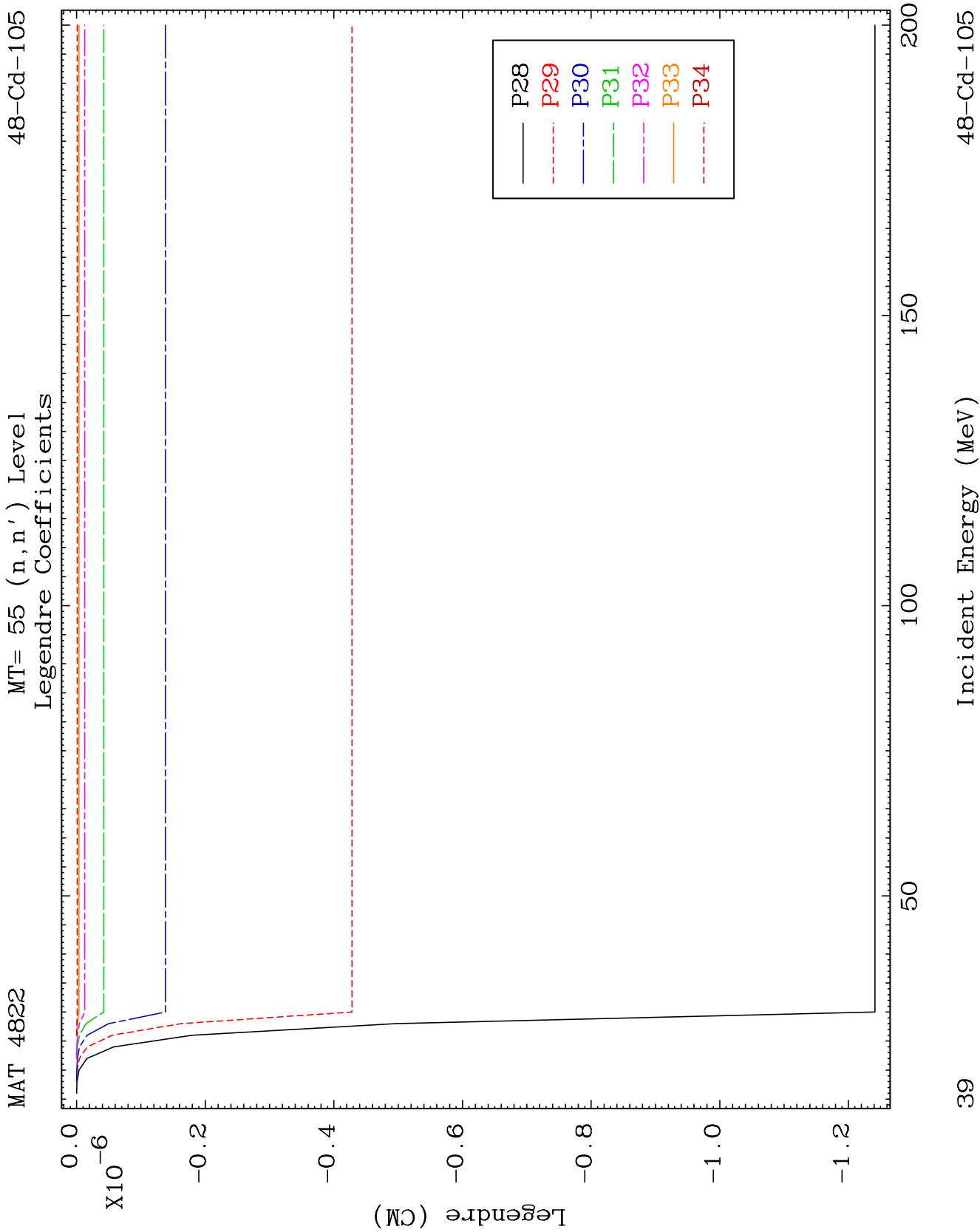
MAT 4822

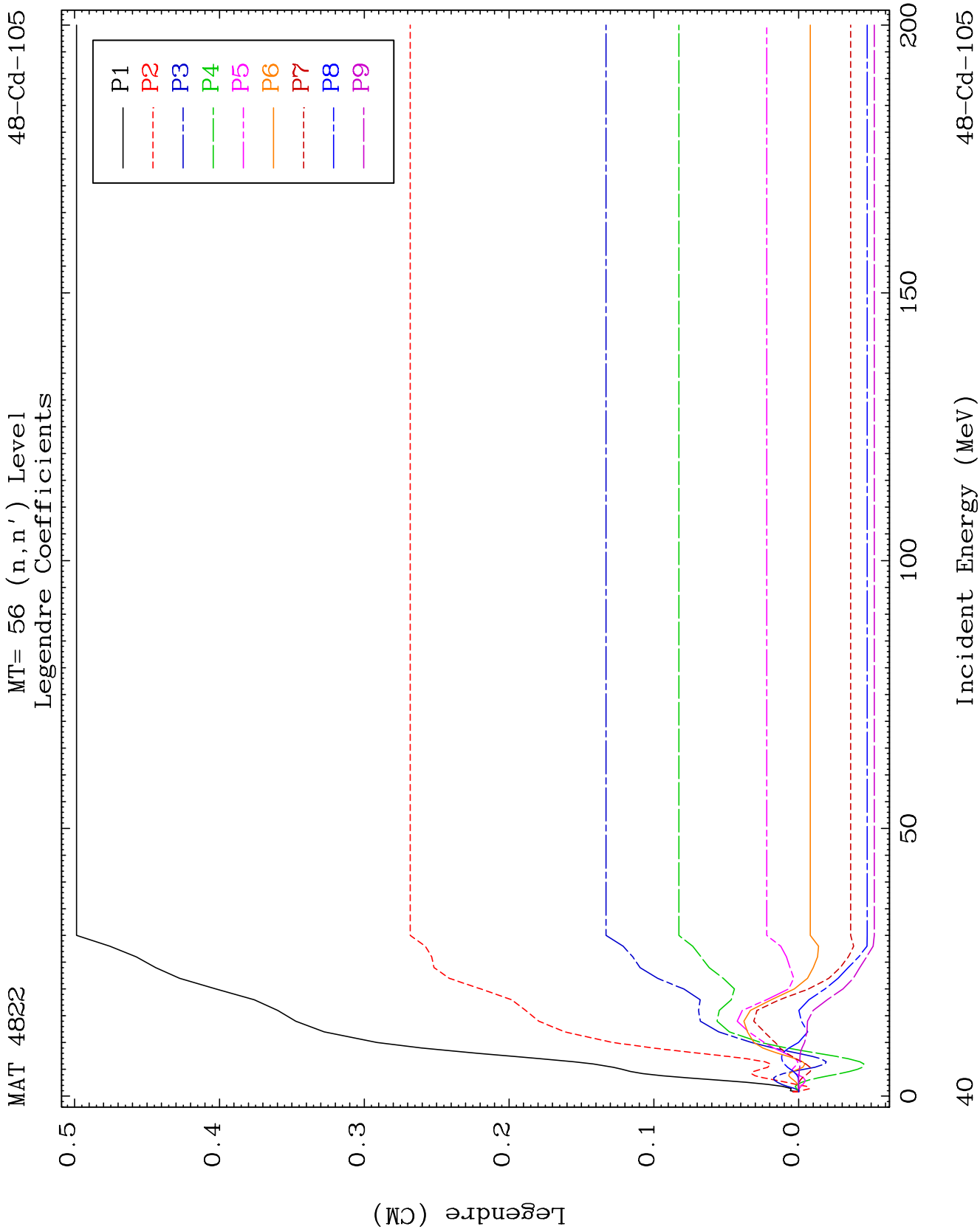
MT= 55 (n, n') Level
Legendre Coefficients

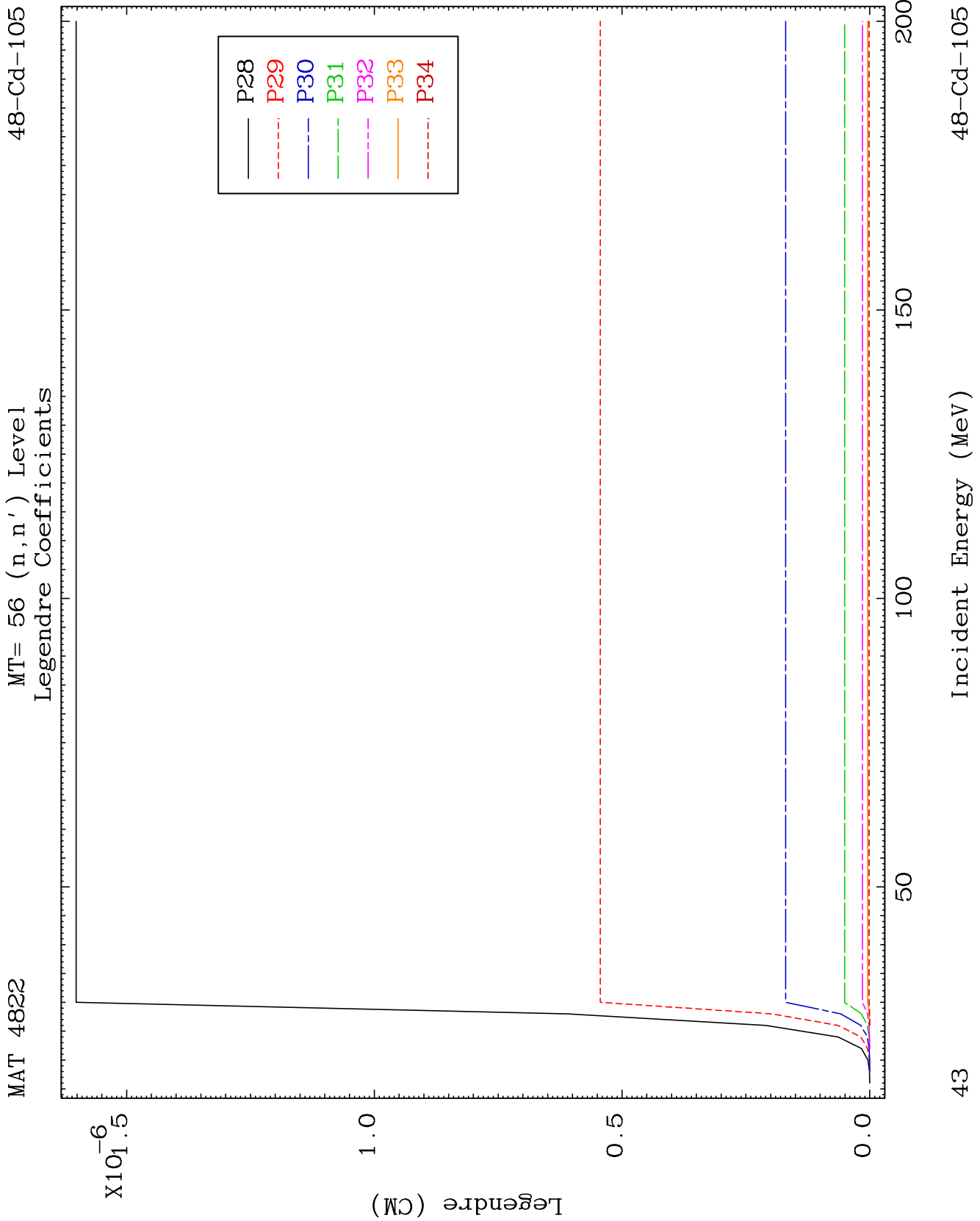
48-Cd-105

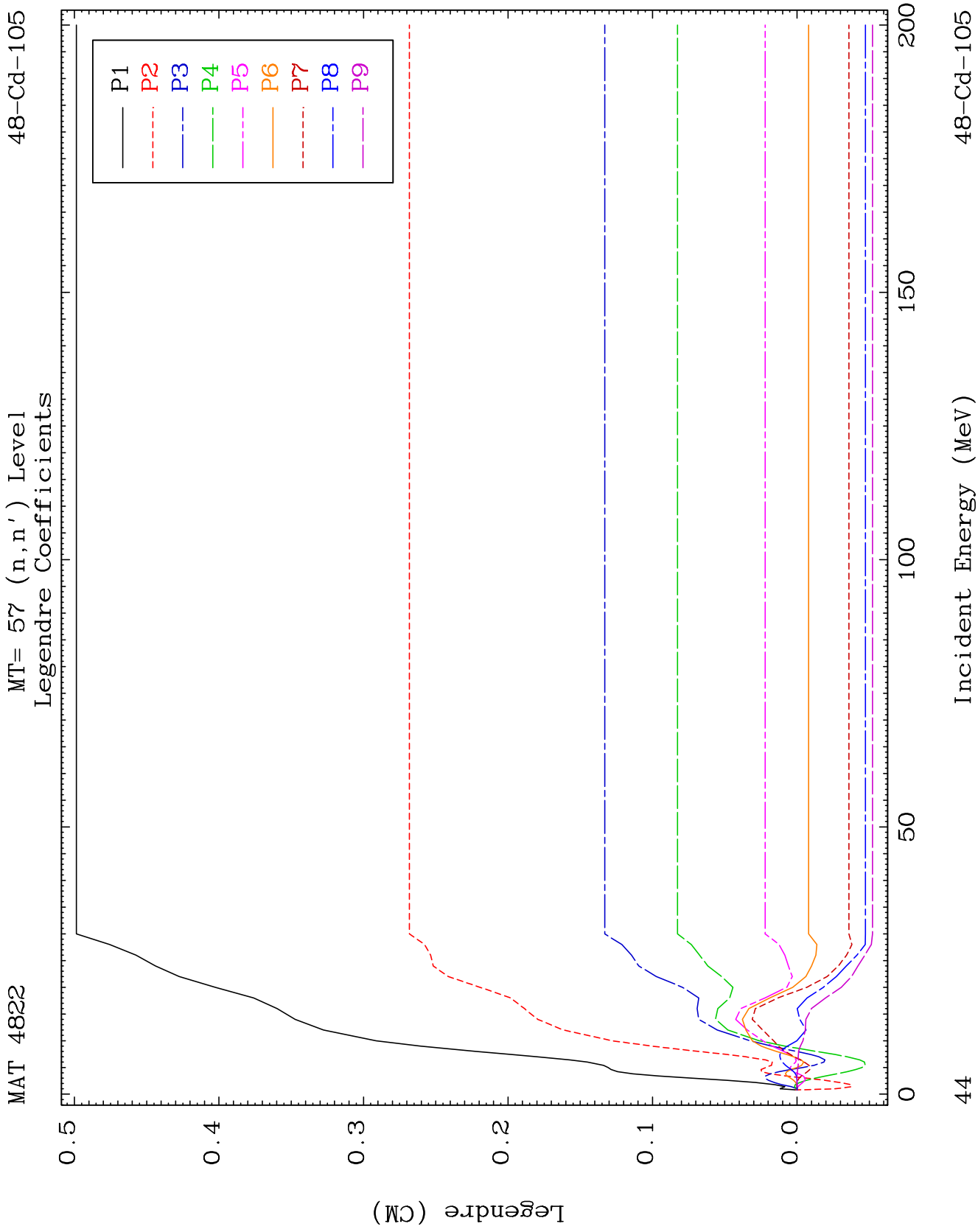


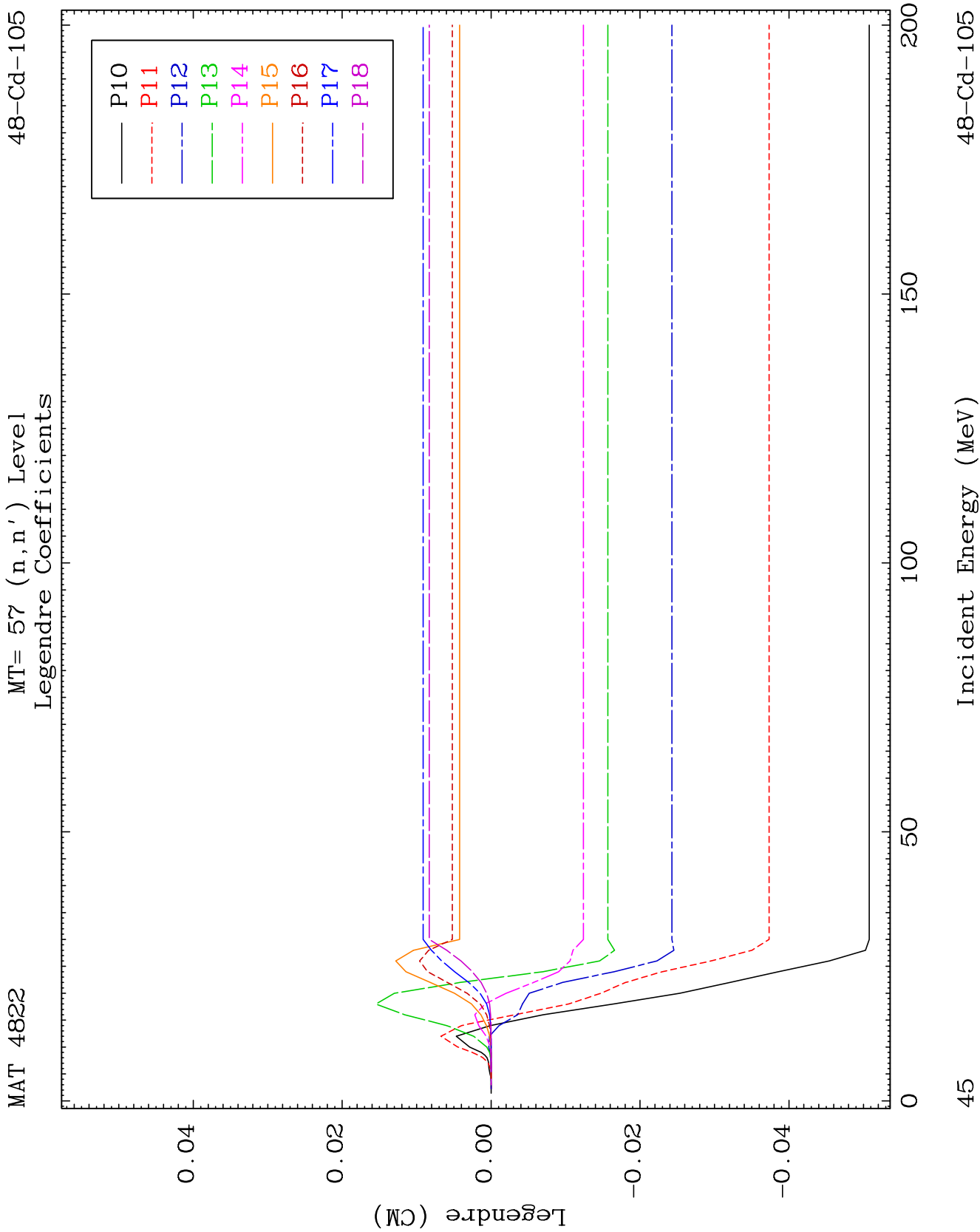








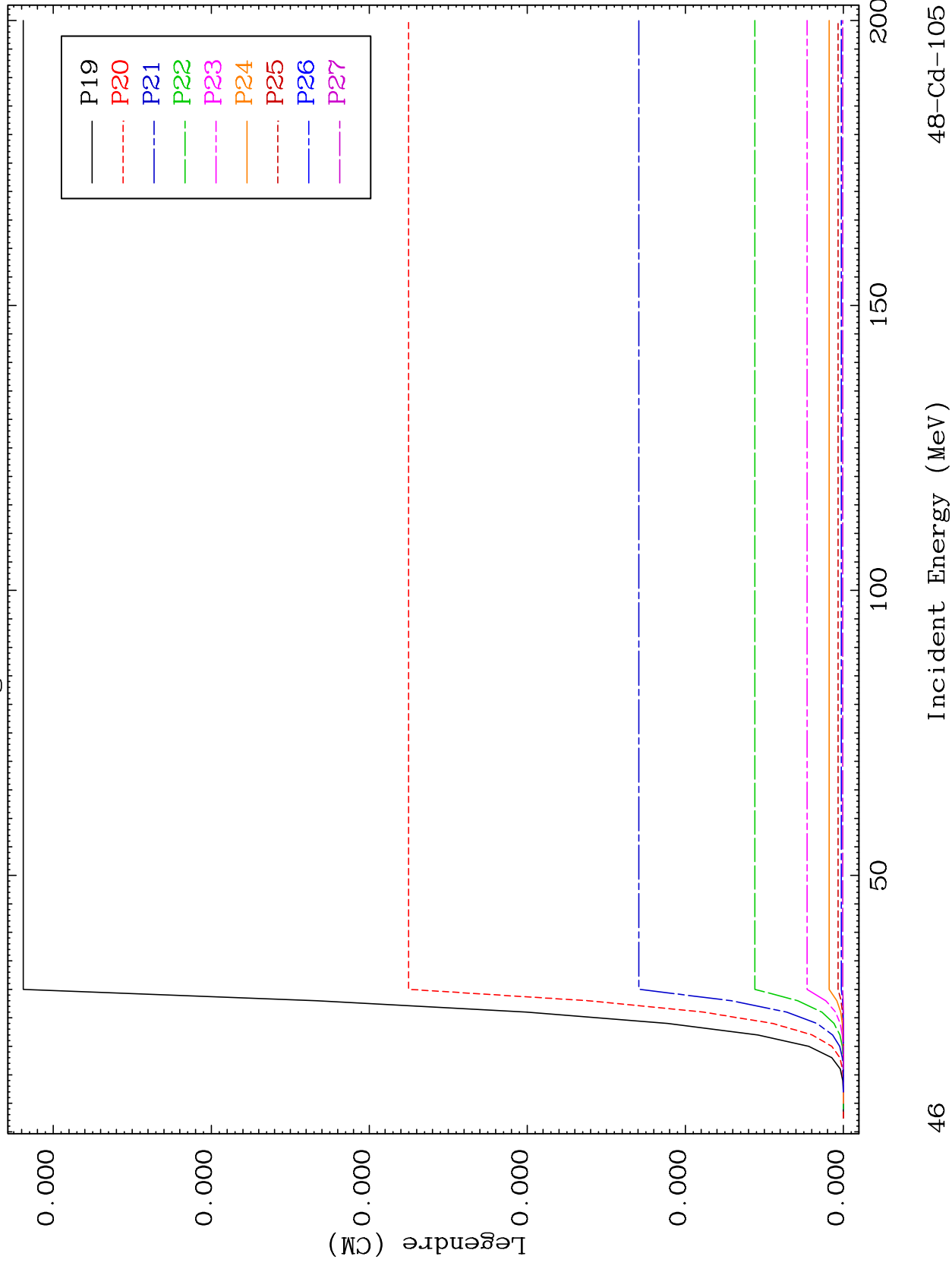


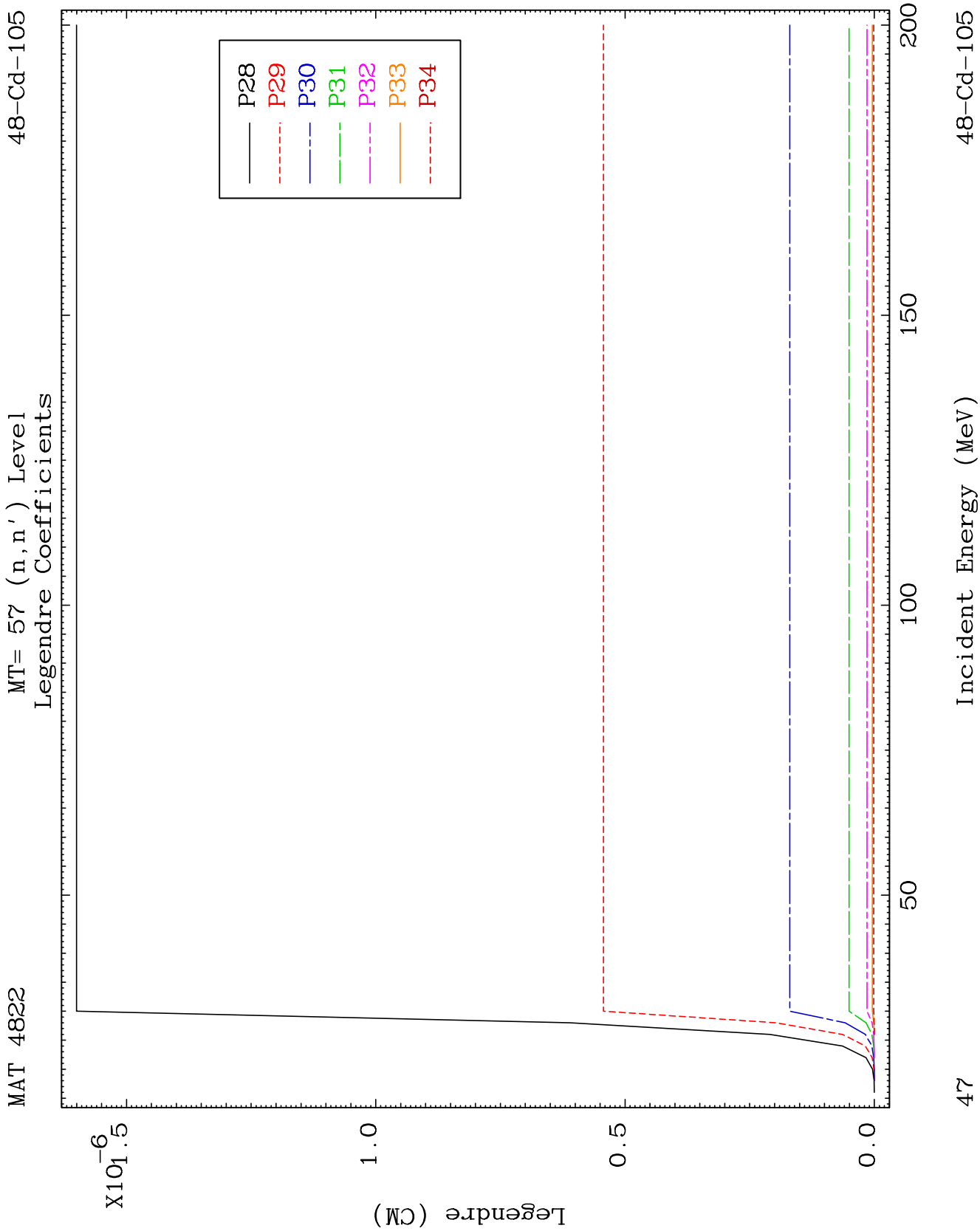


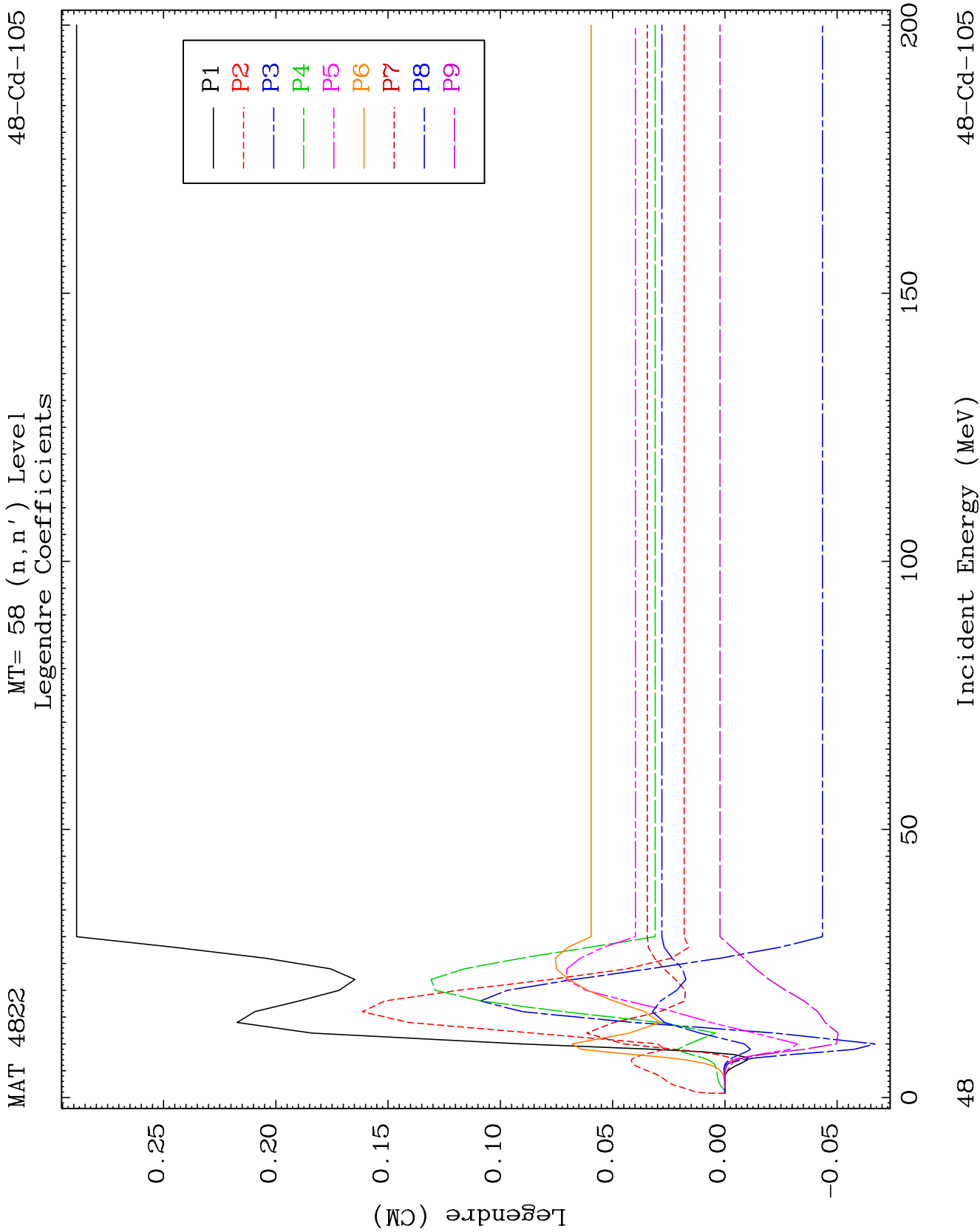
MAT 4822

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

48-Cd-105



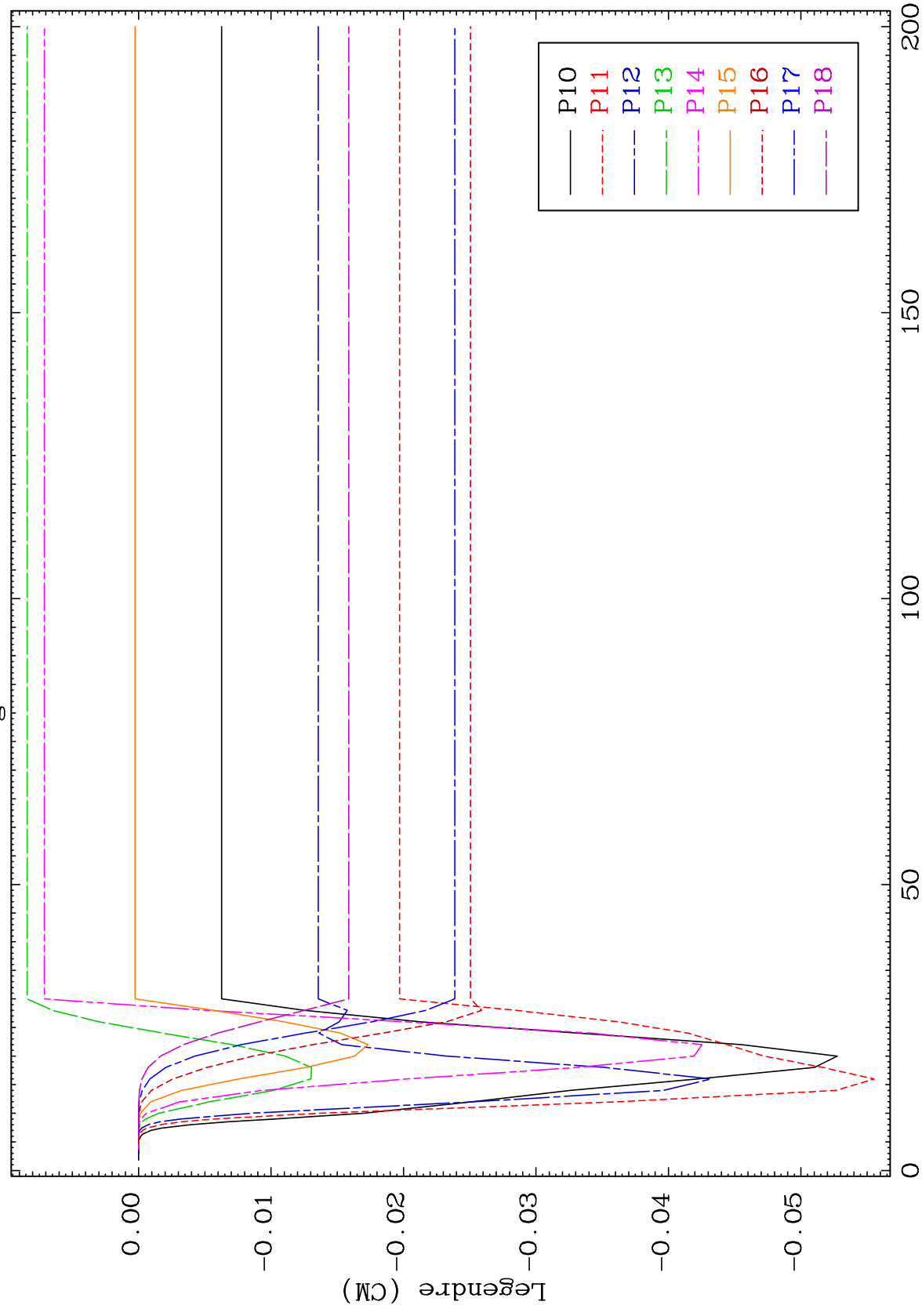




MAT 4822

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

48-Cd-105



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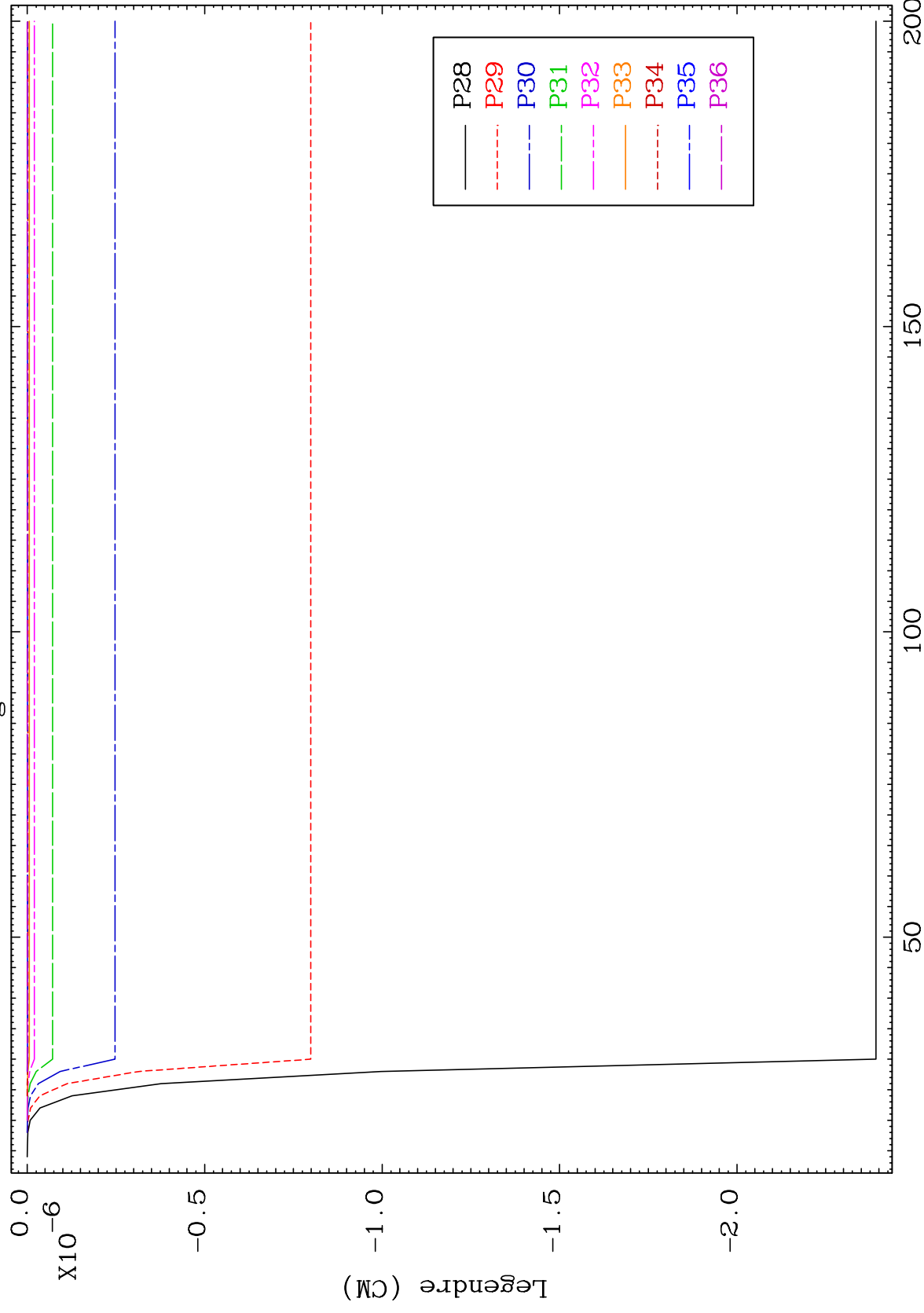
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

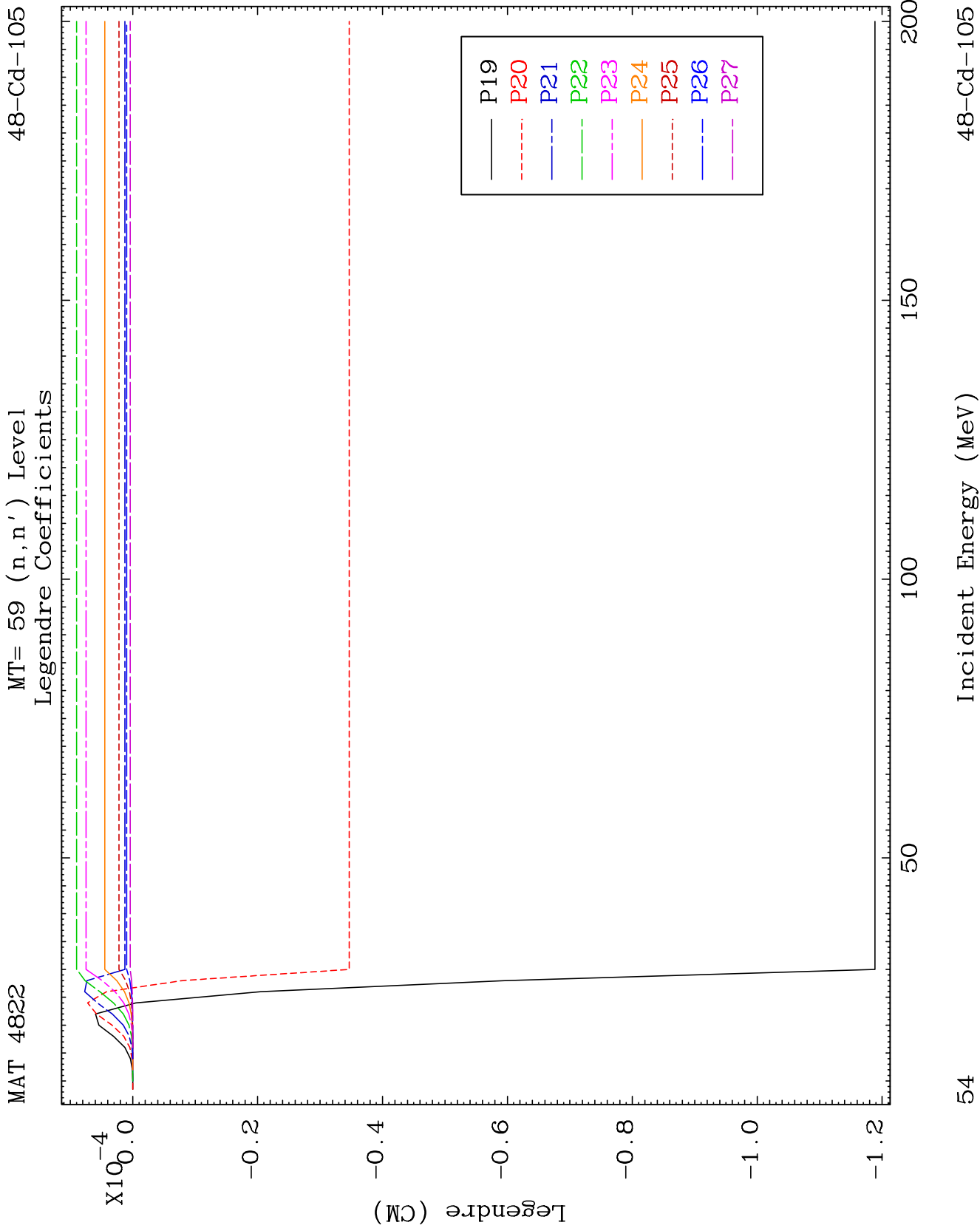
48-Cd-105

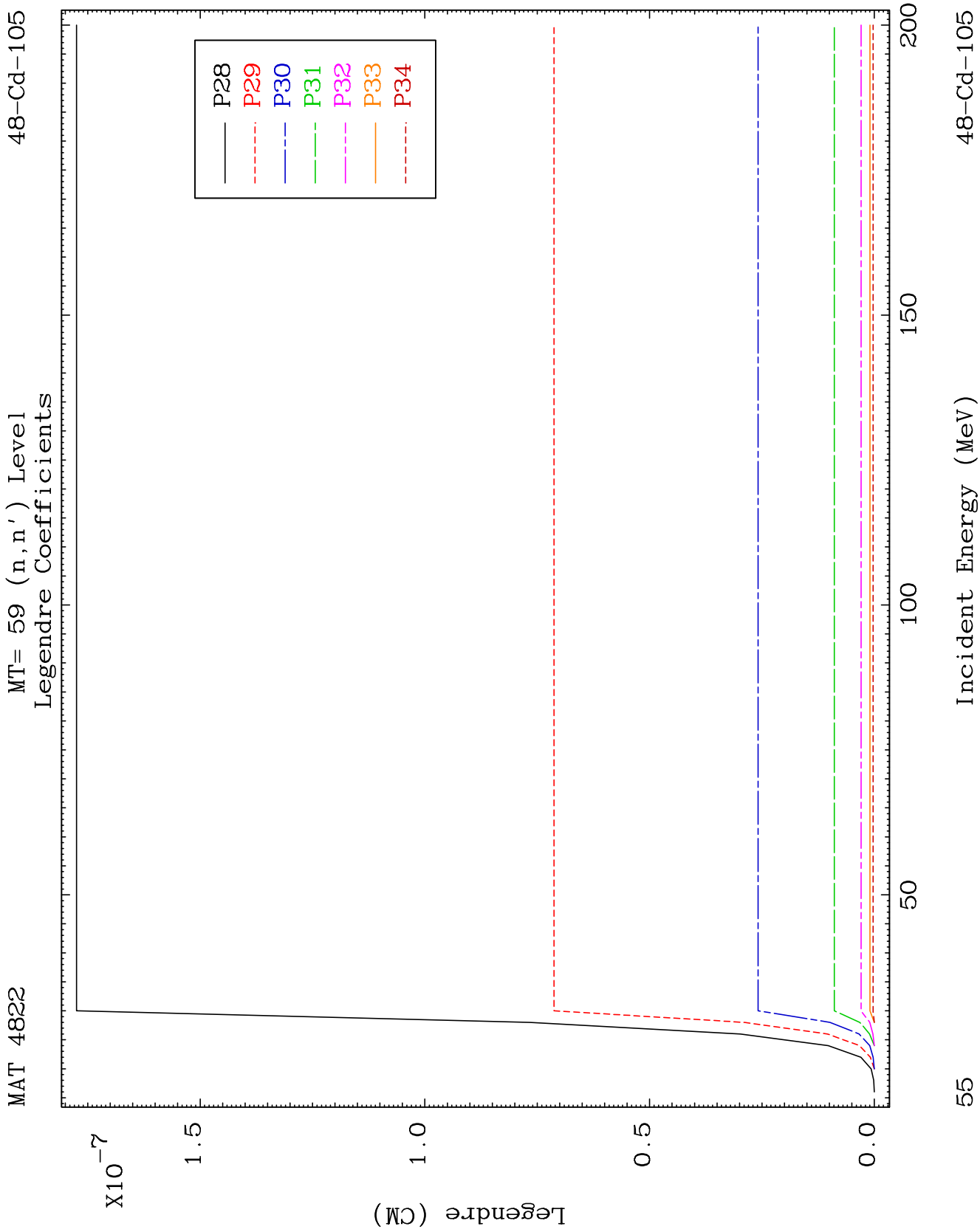


51

Incident Energy (MeV)

48-Cd-105

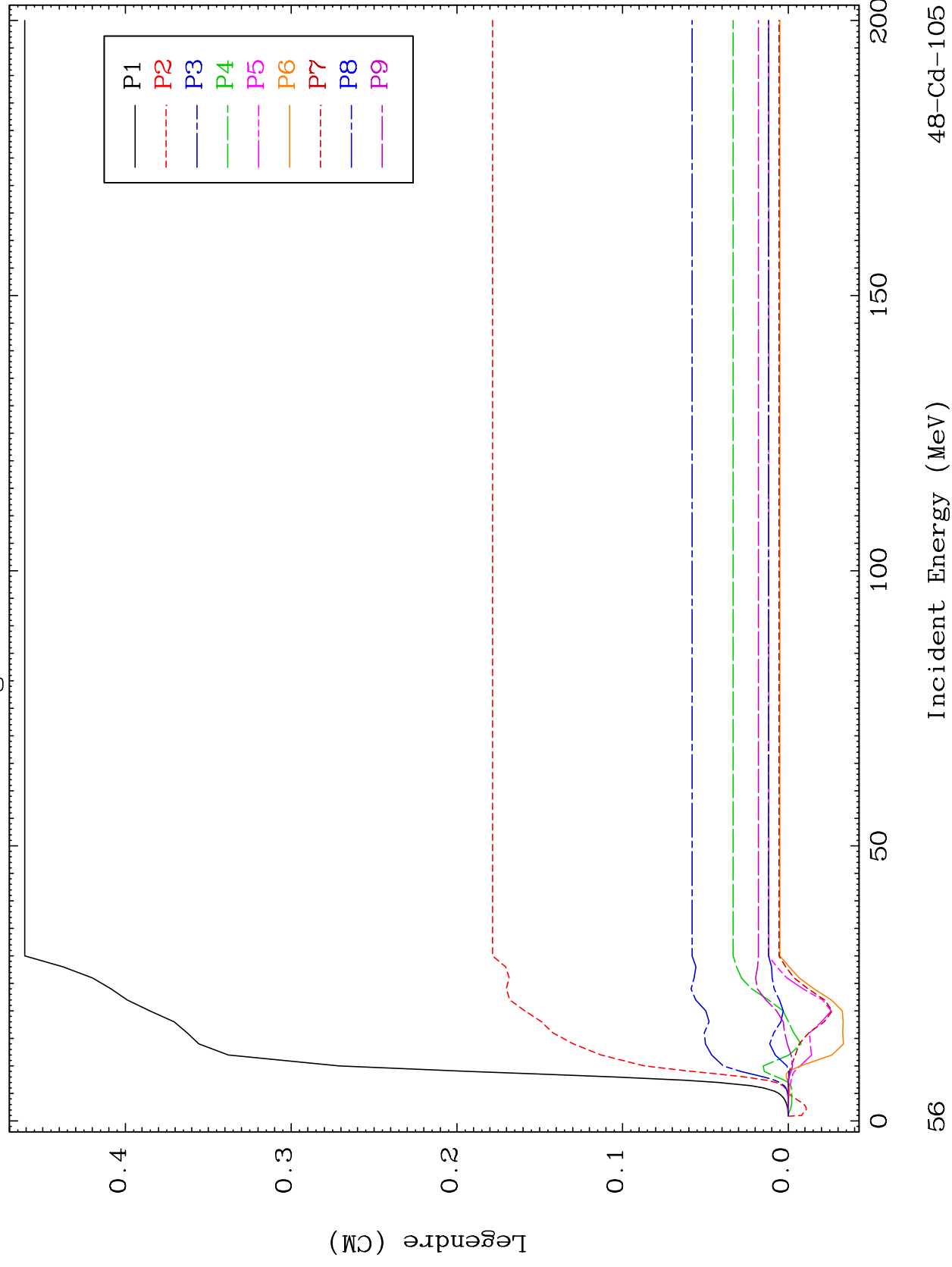




MAT 4822

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

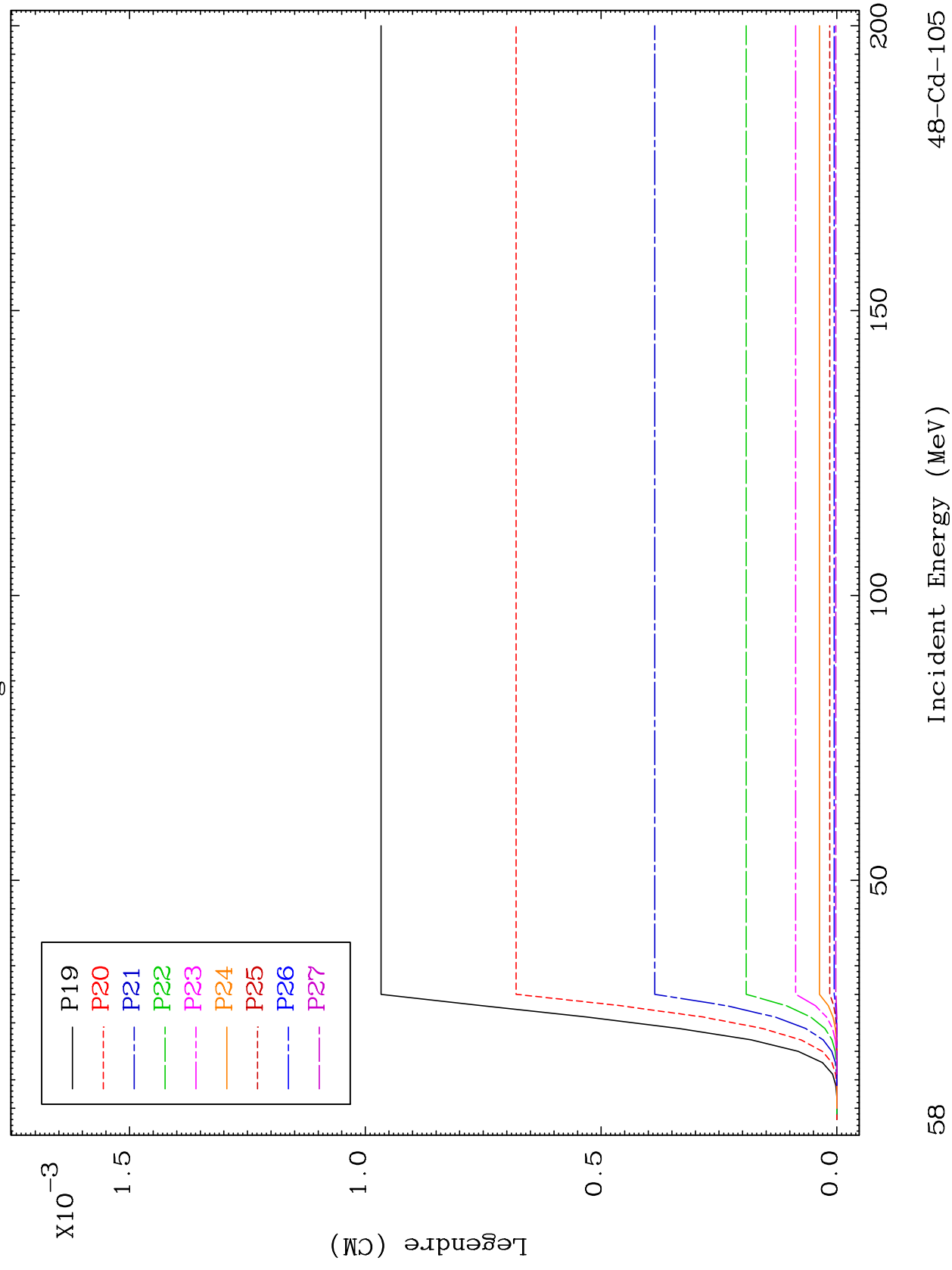
48-Cd-105

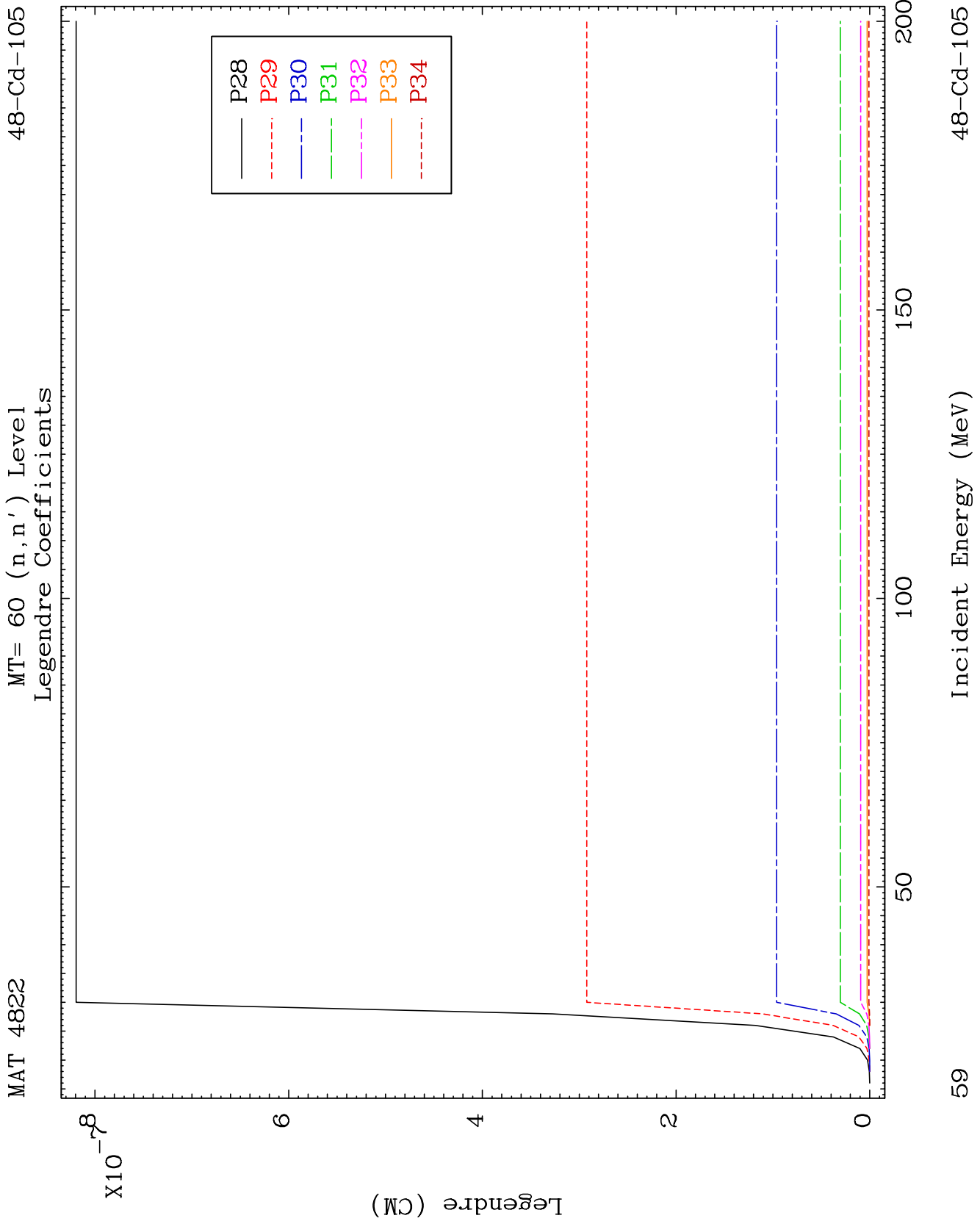


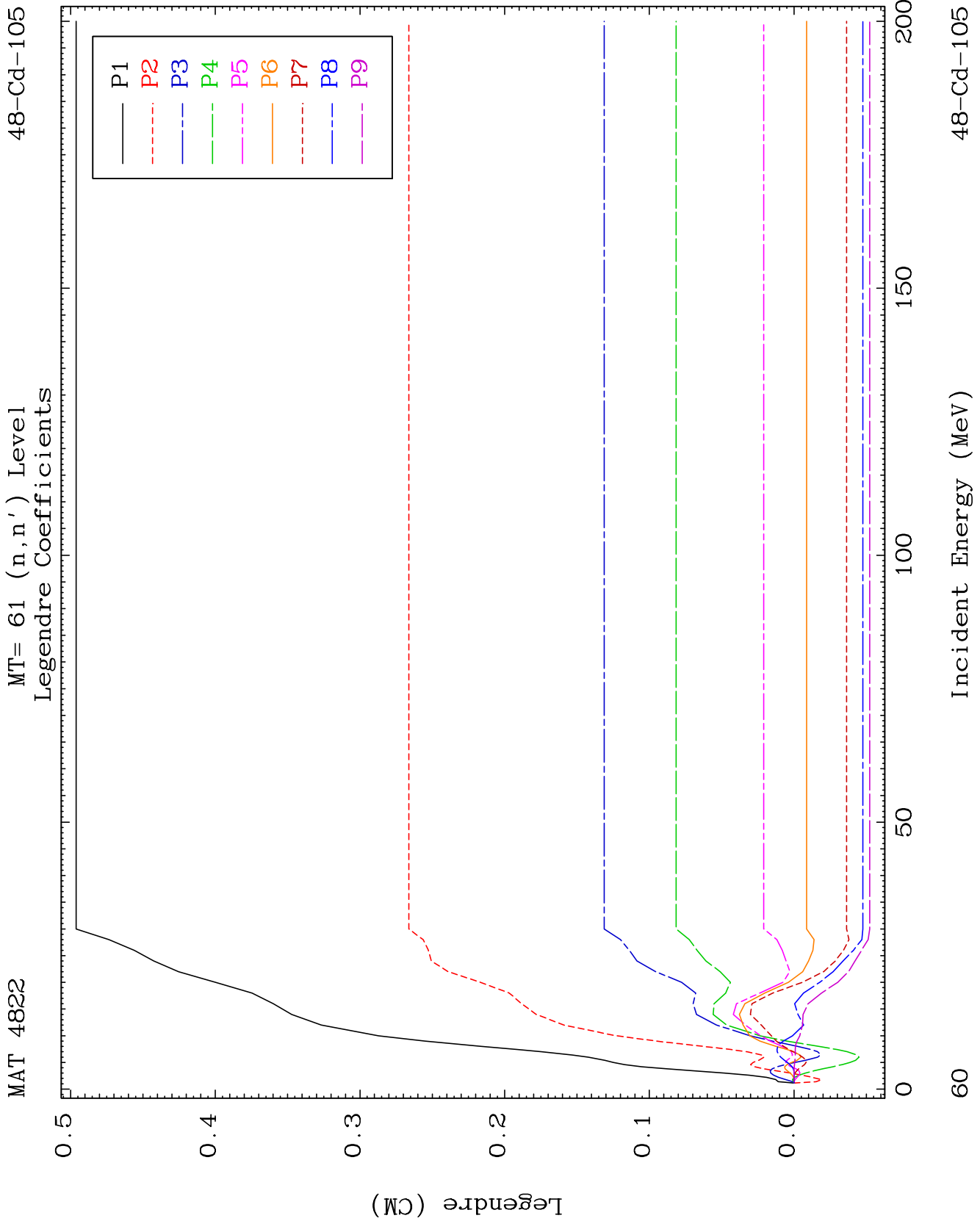
MAT 4822

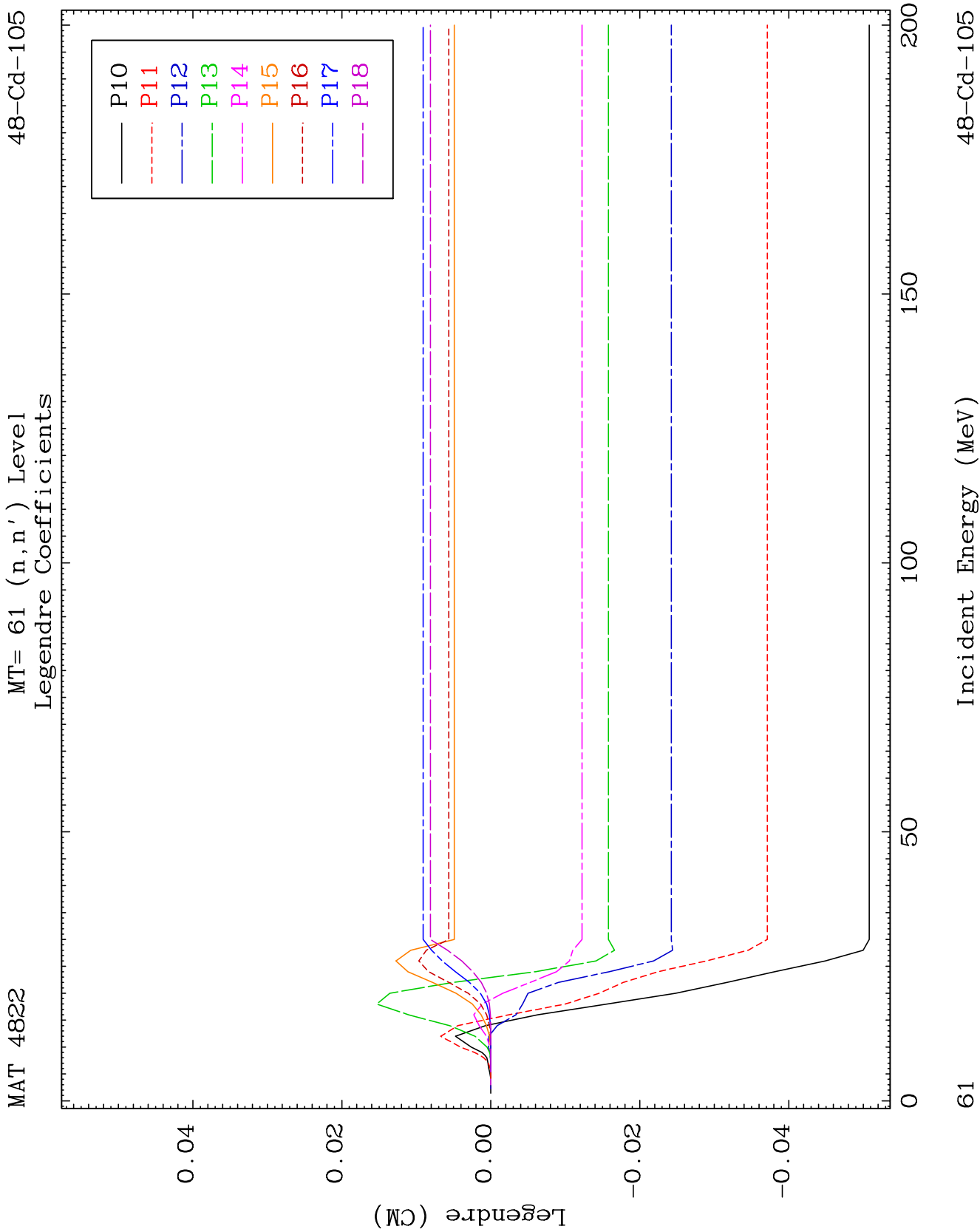
MT= 60 (n, n') Level
Legendre Coefficients

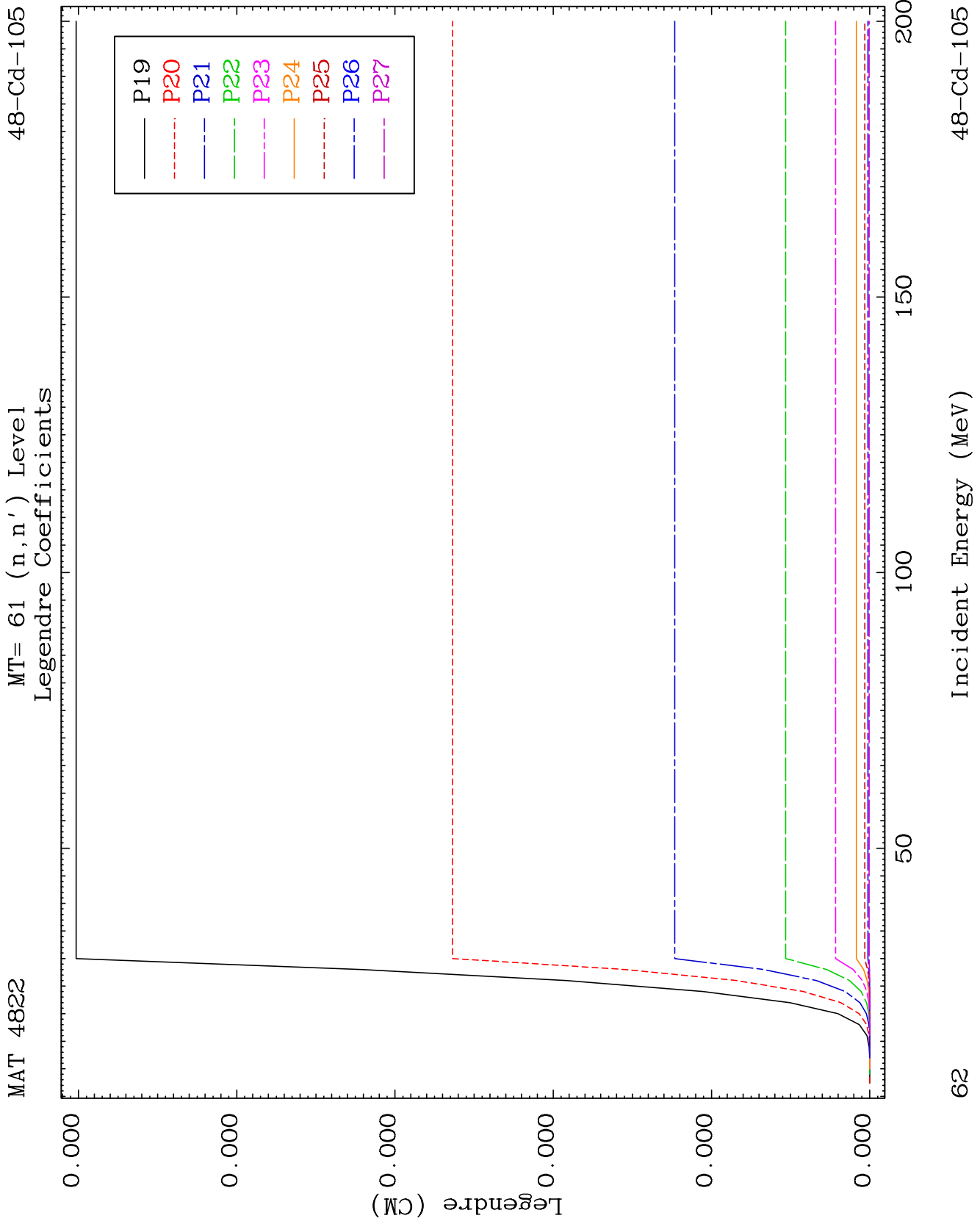
48-Cd-105

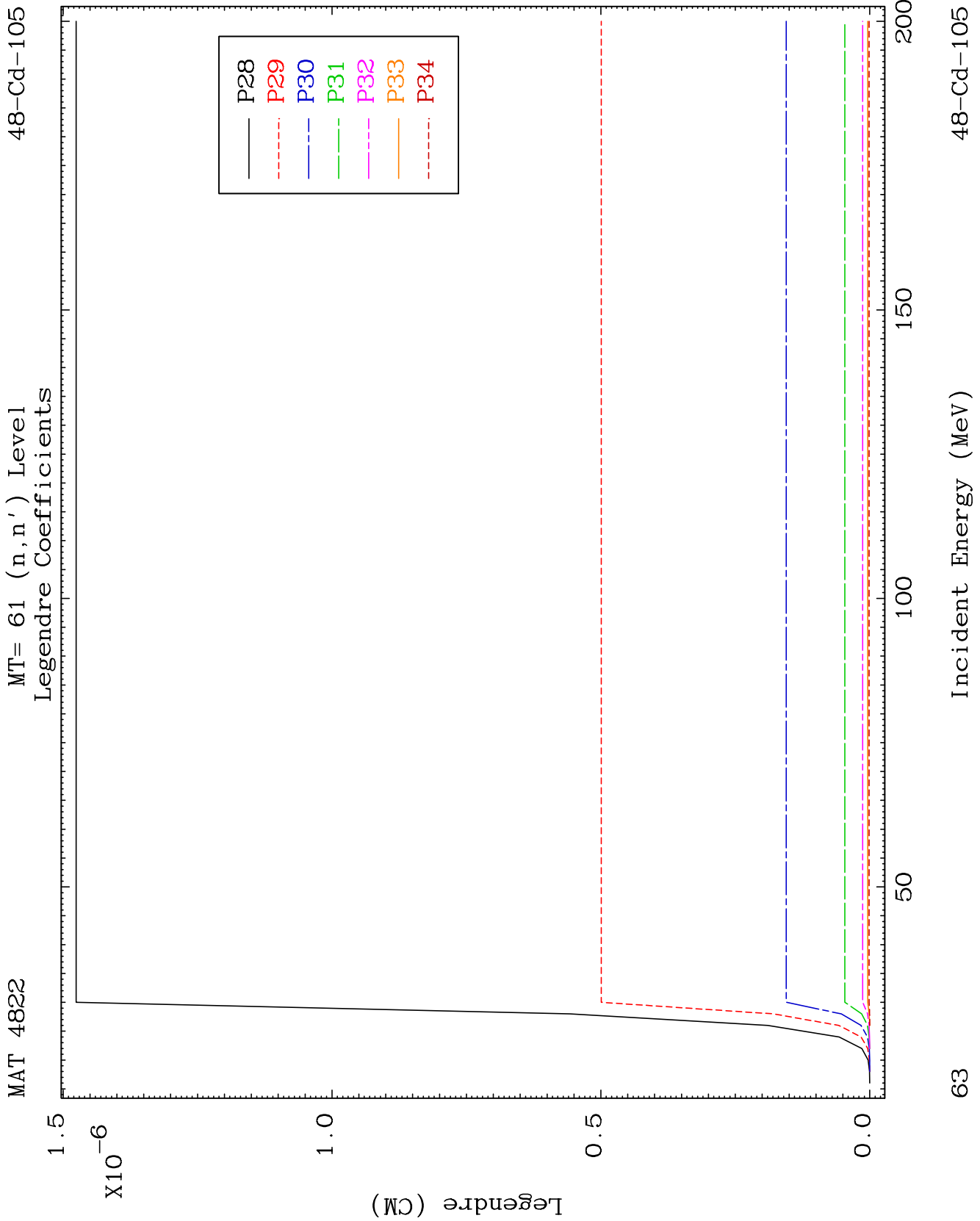


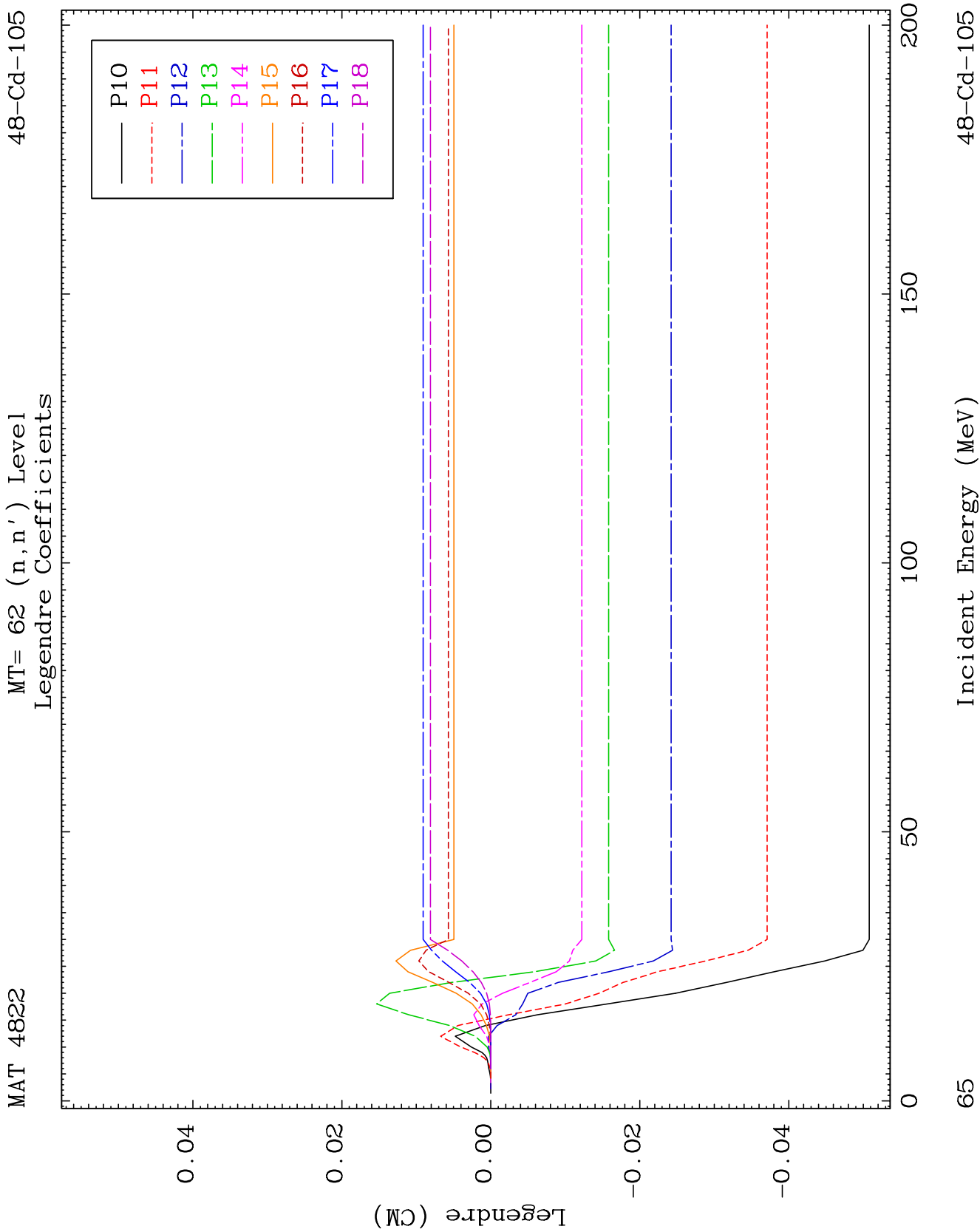








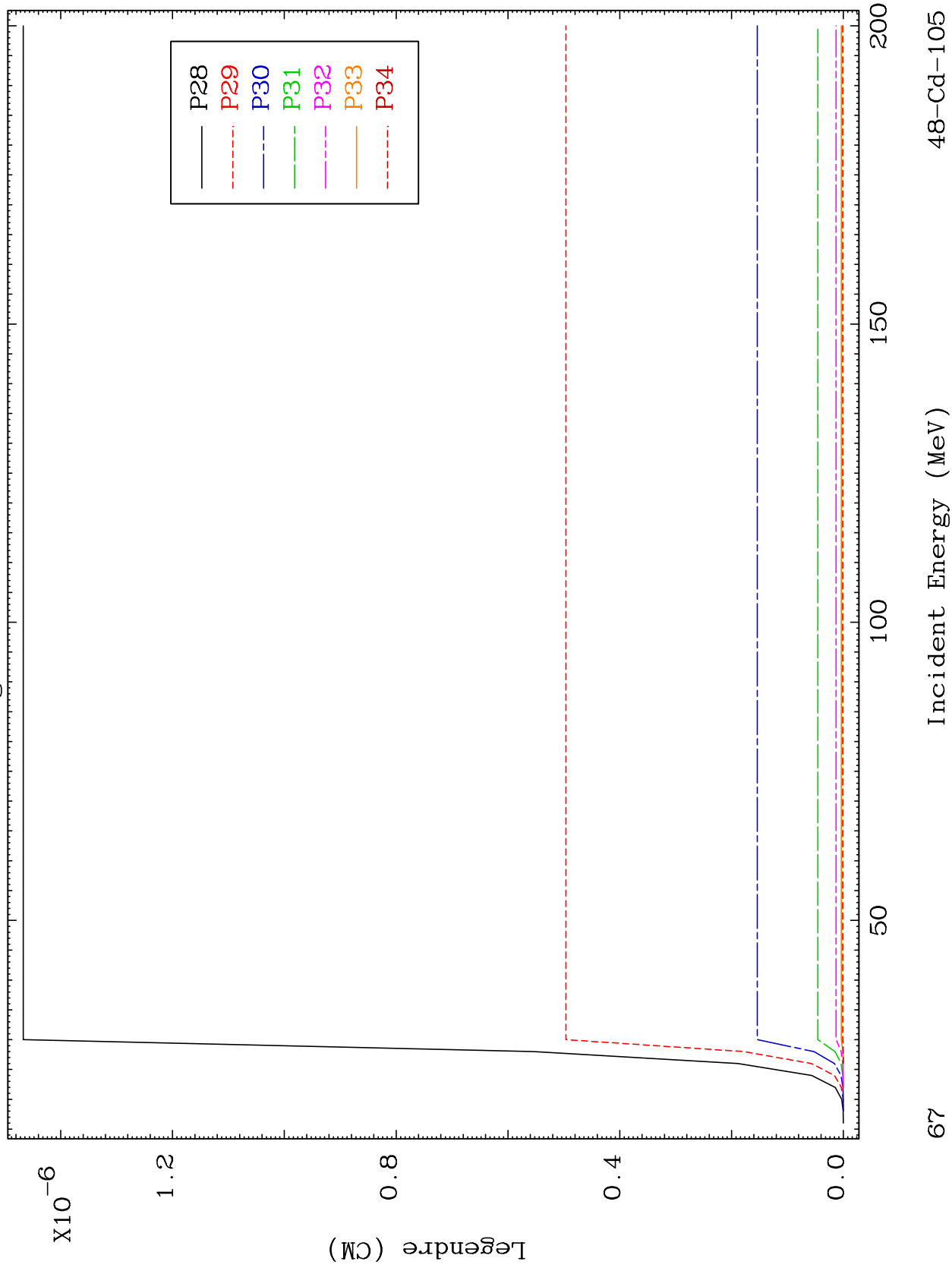




MAT 4822

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

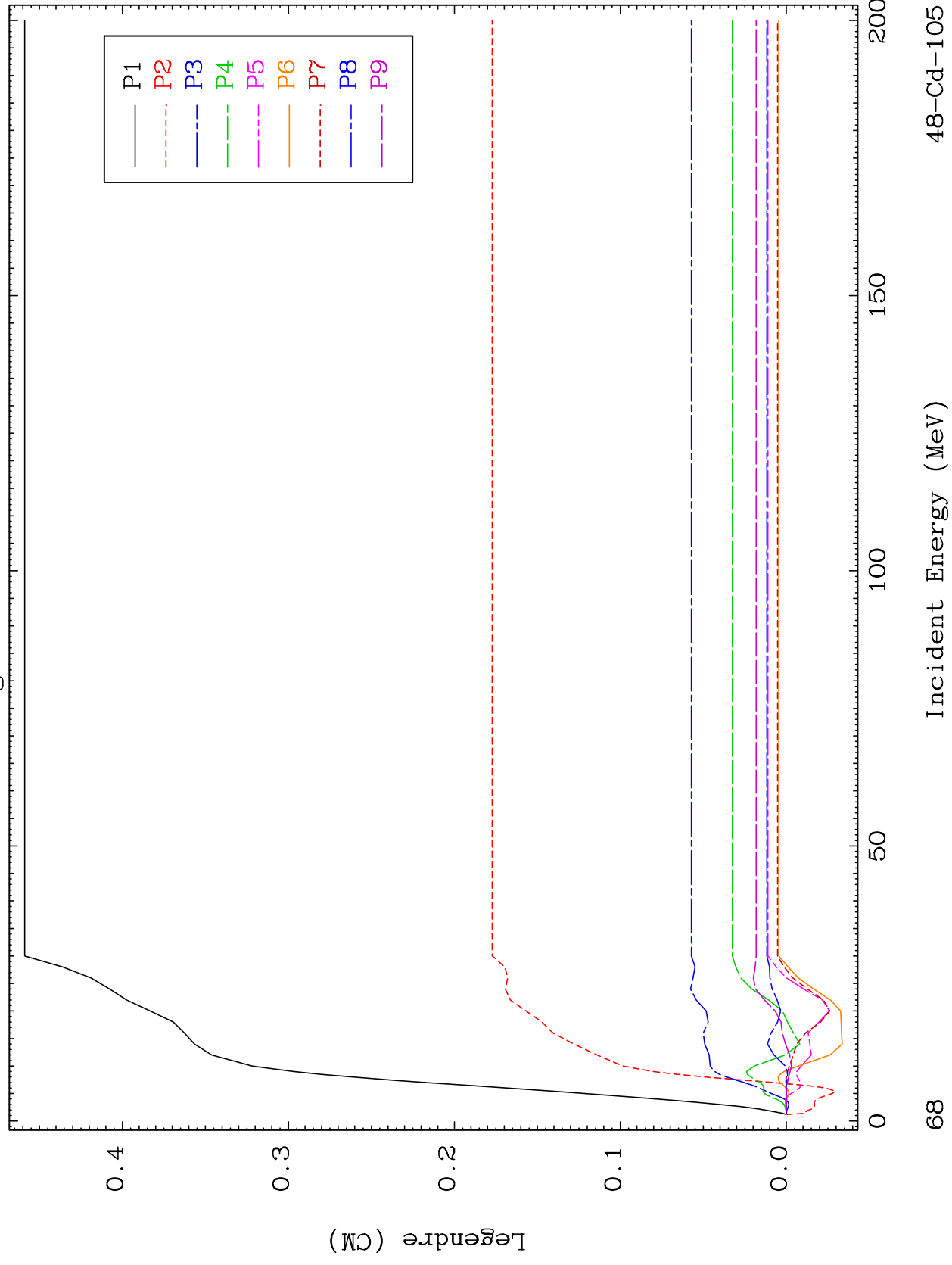
48-Cd-105

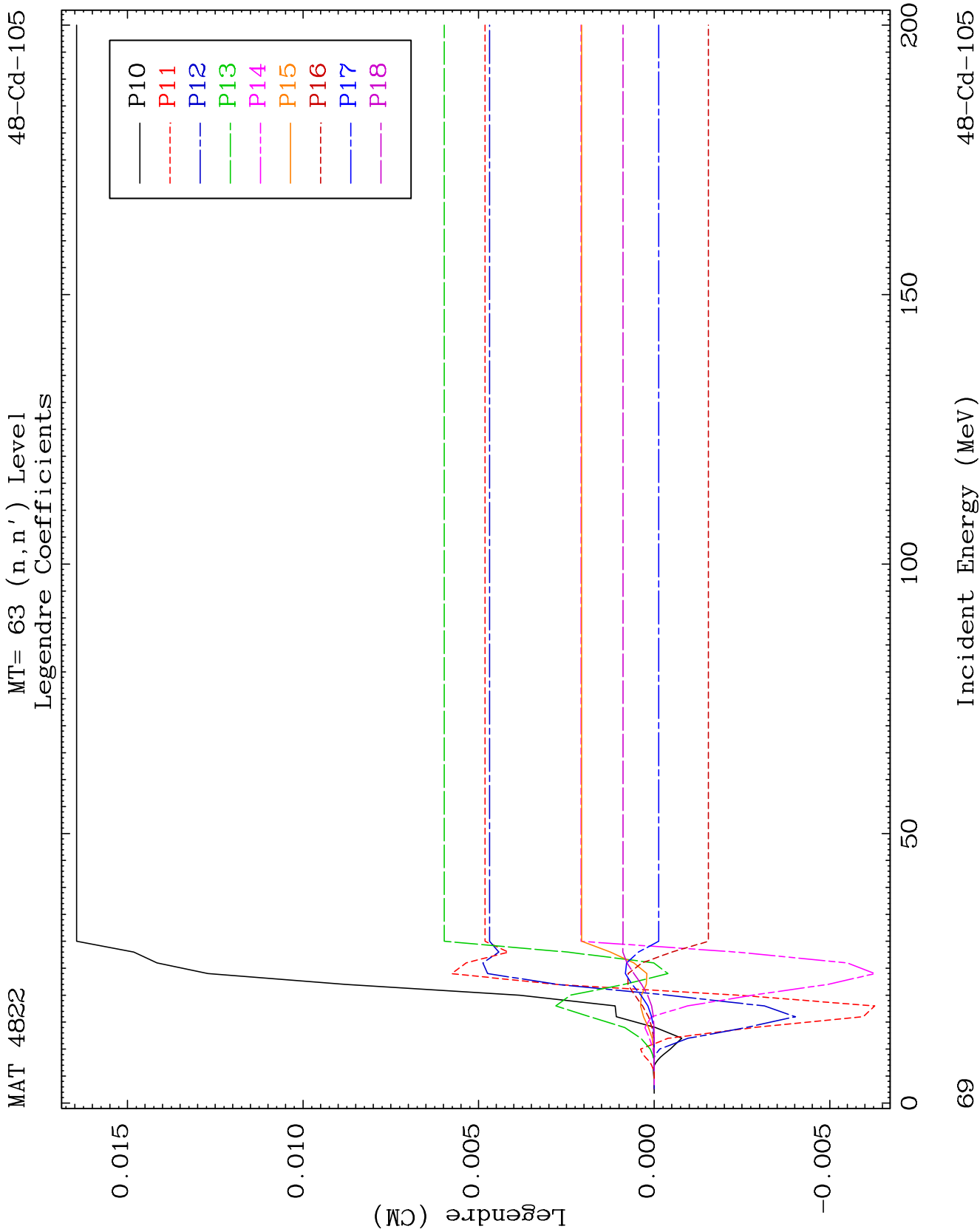


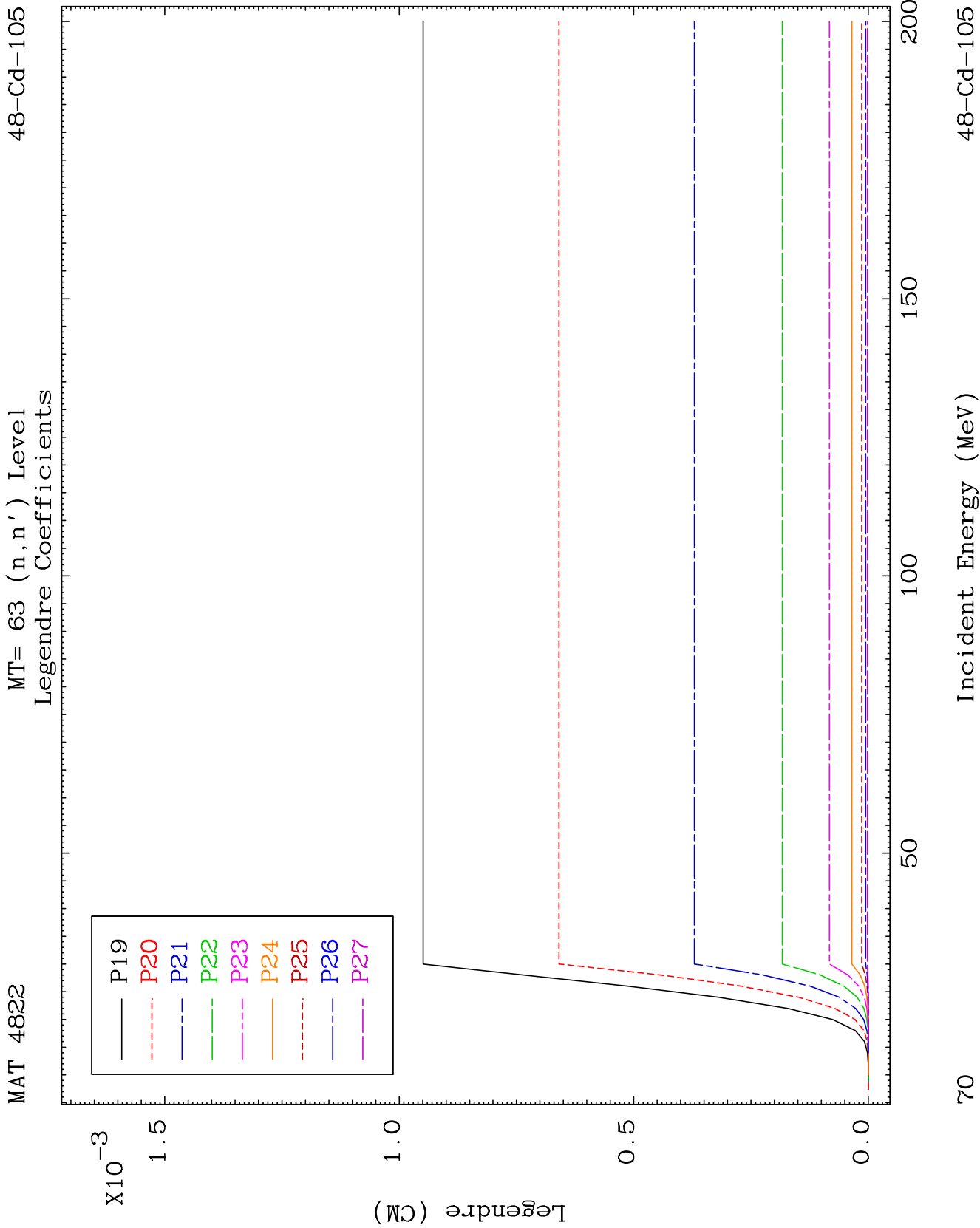
MAT 4822

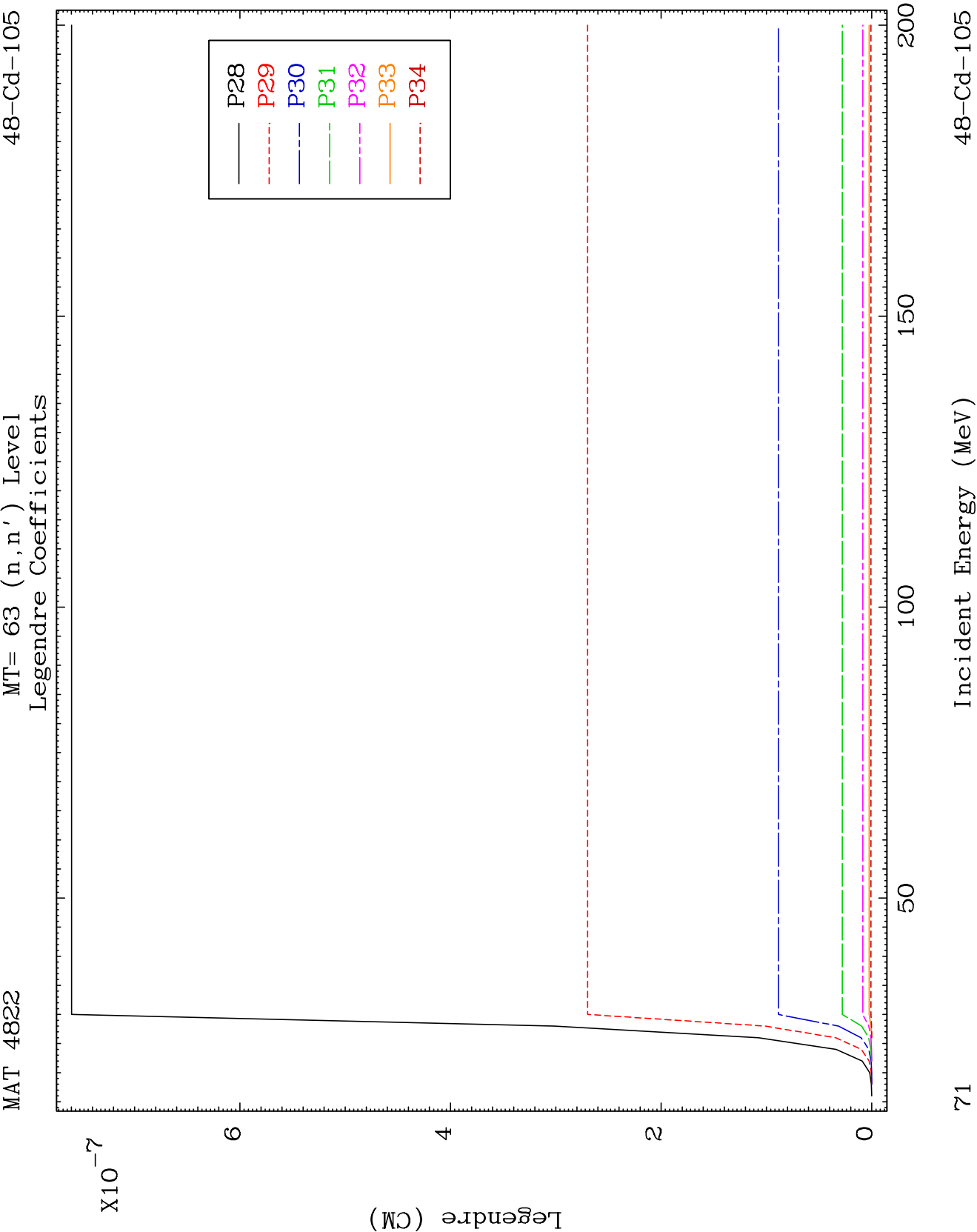
MT= 63 (n, n') Level
Legendre Coefficients

48-Cd-105





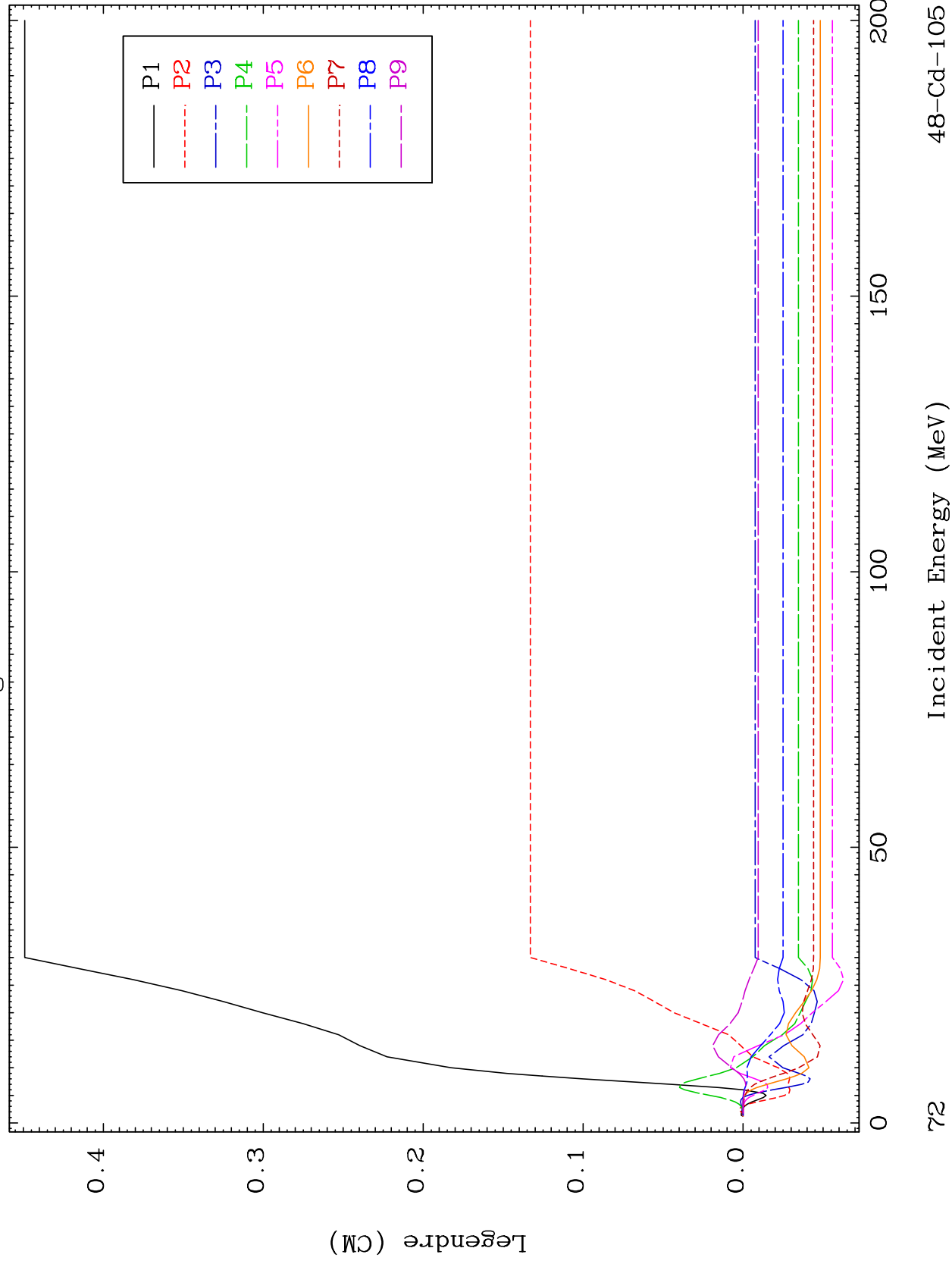


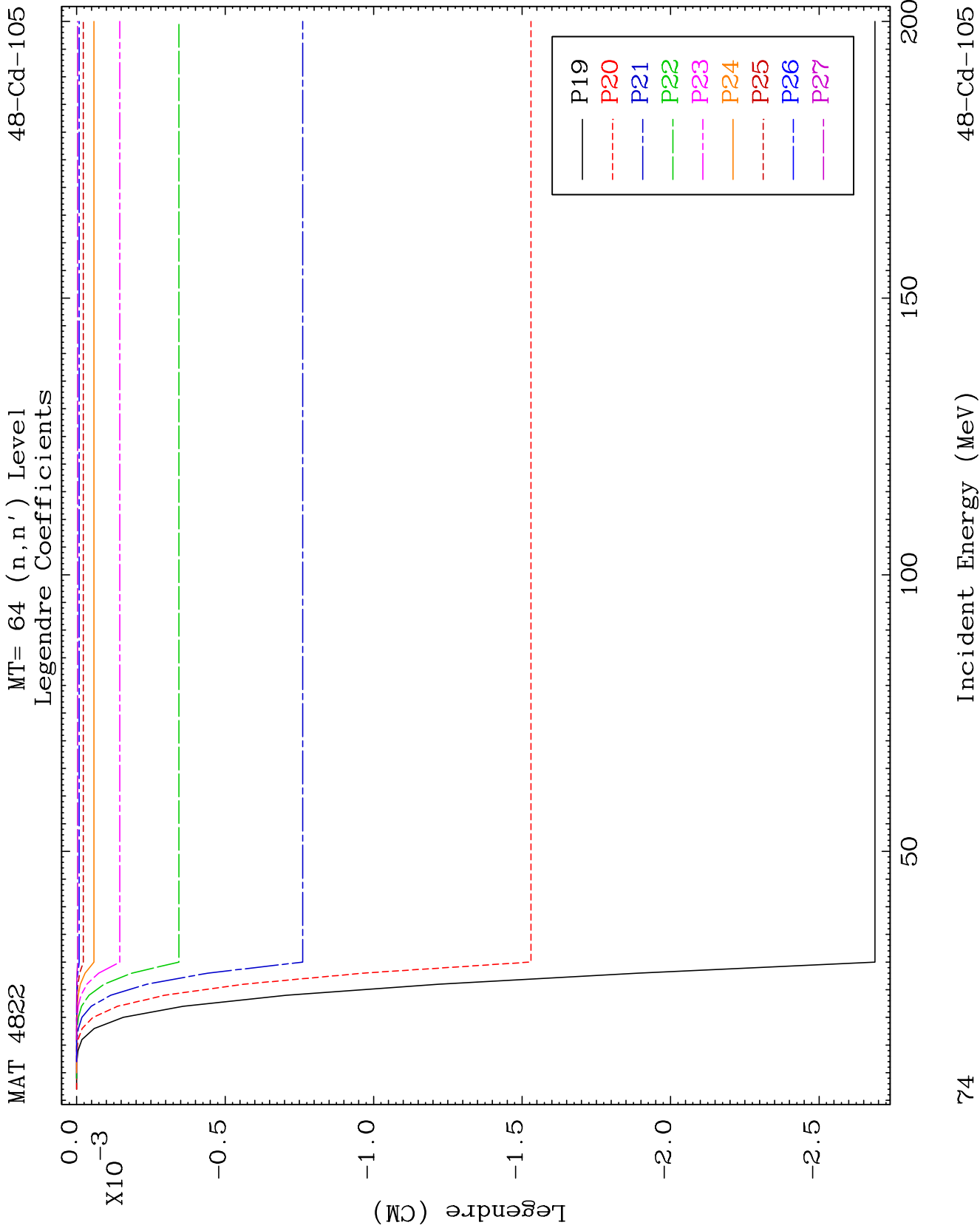


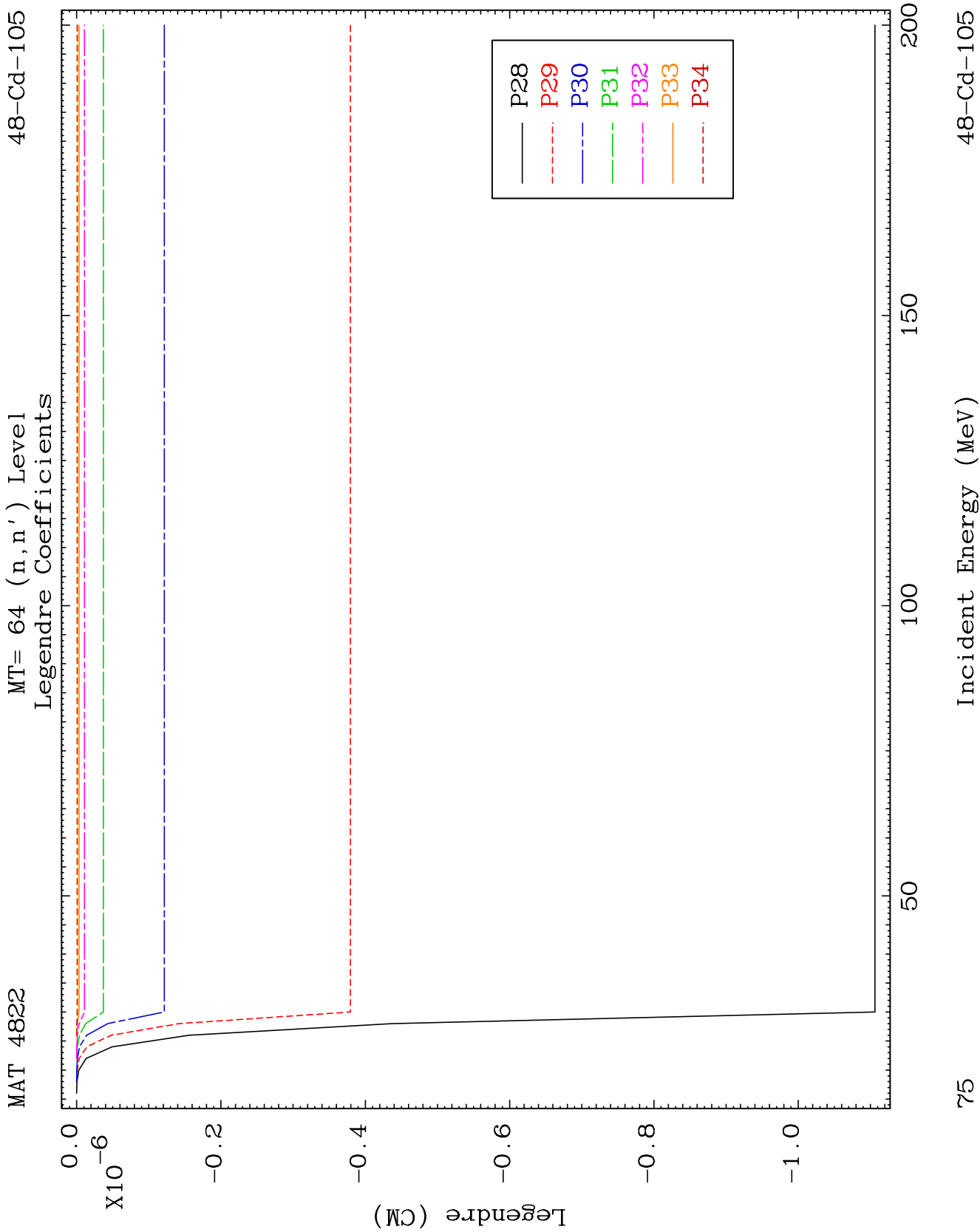
MAT 4822

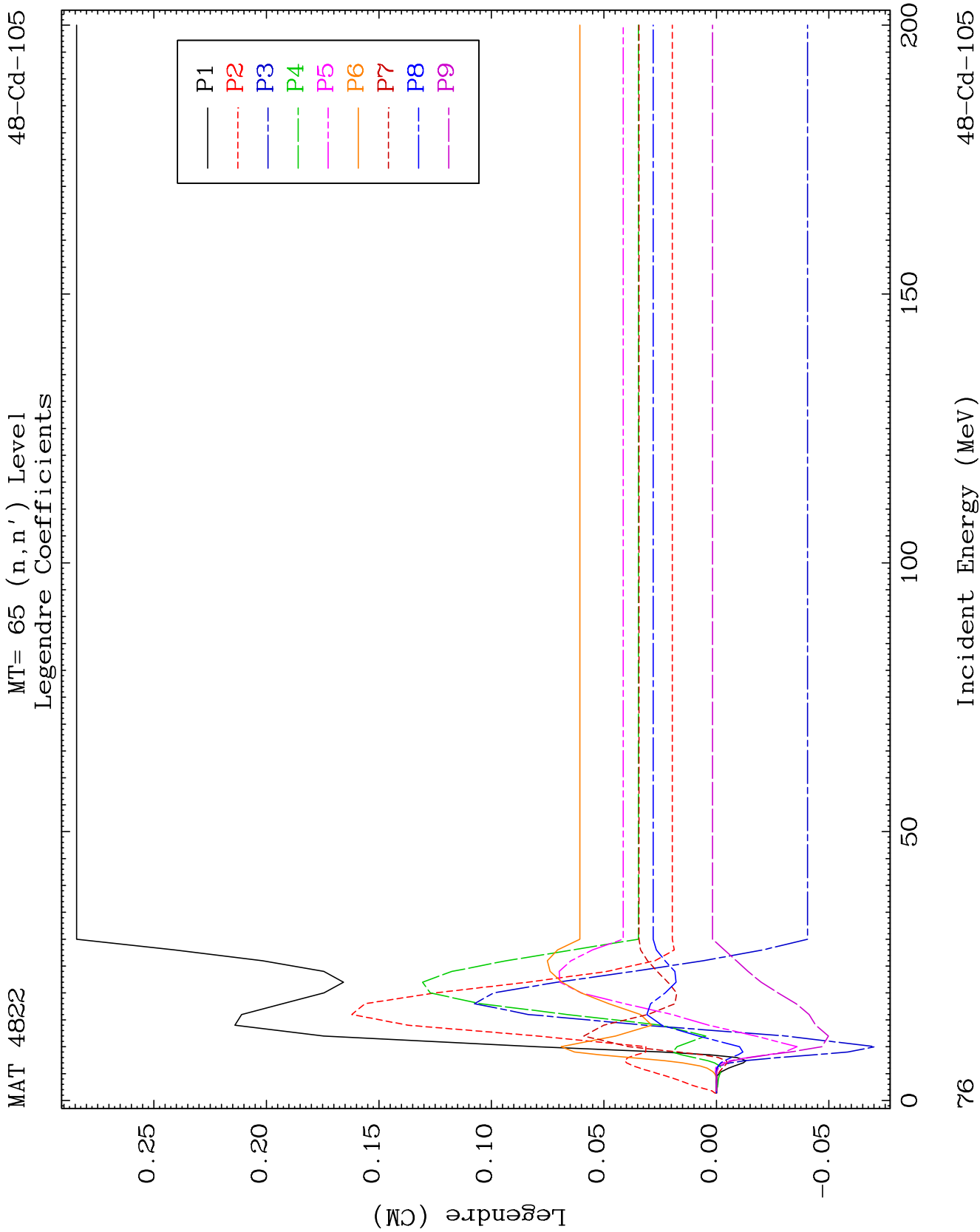
MT= 64 (n, n') Level
Legendre Coefficients

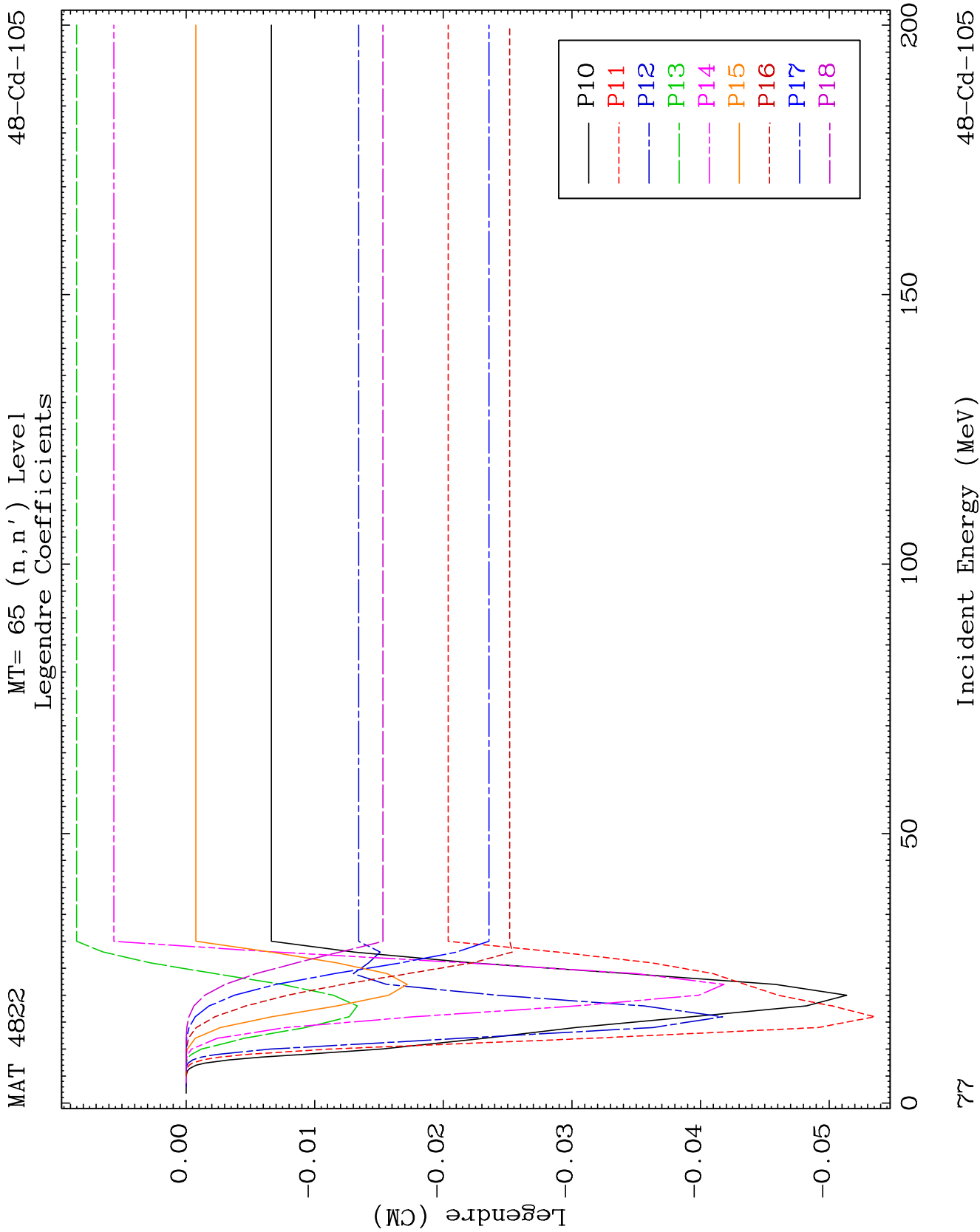
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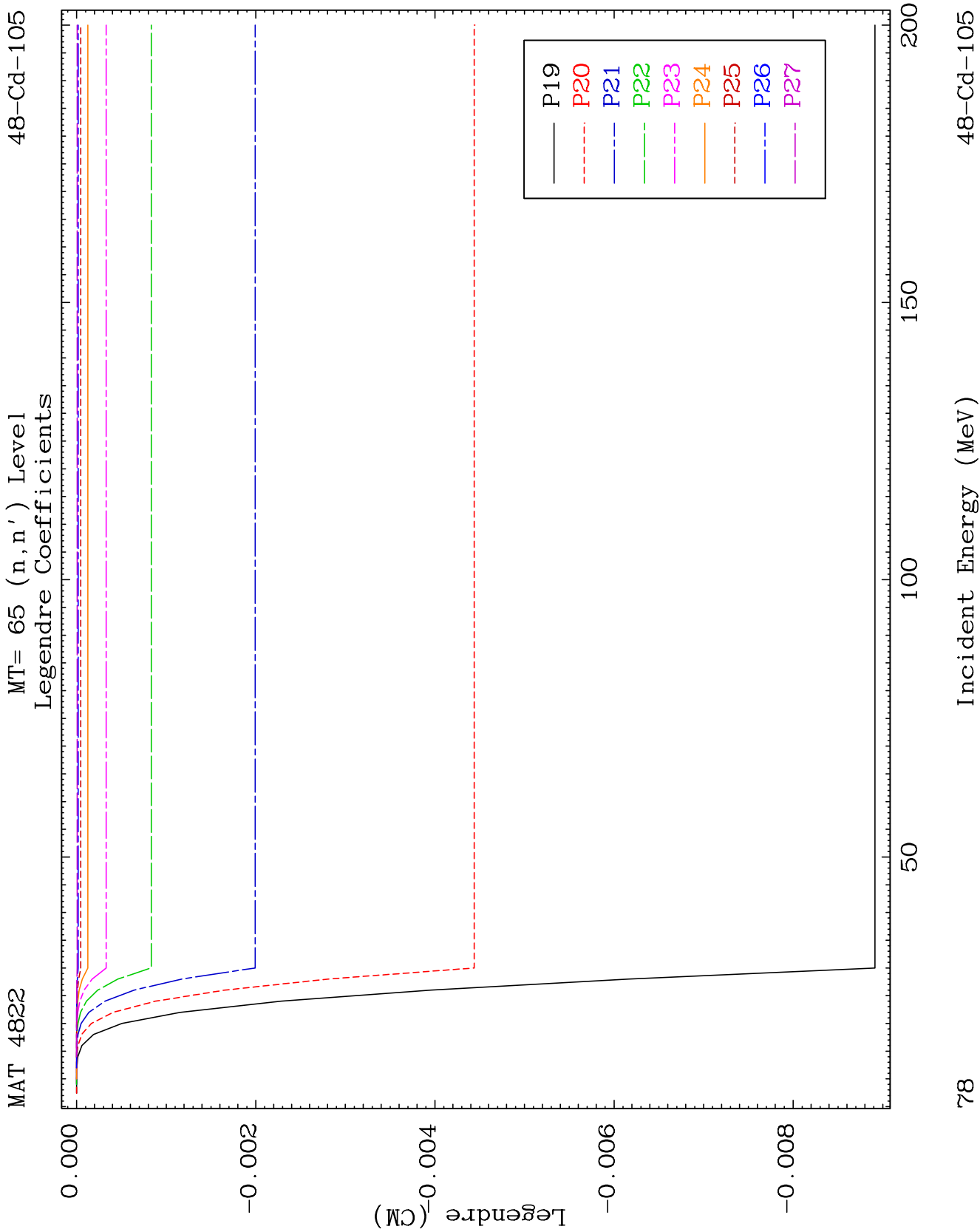


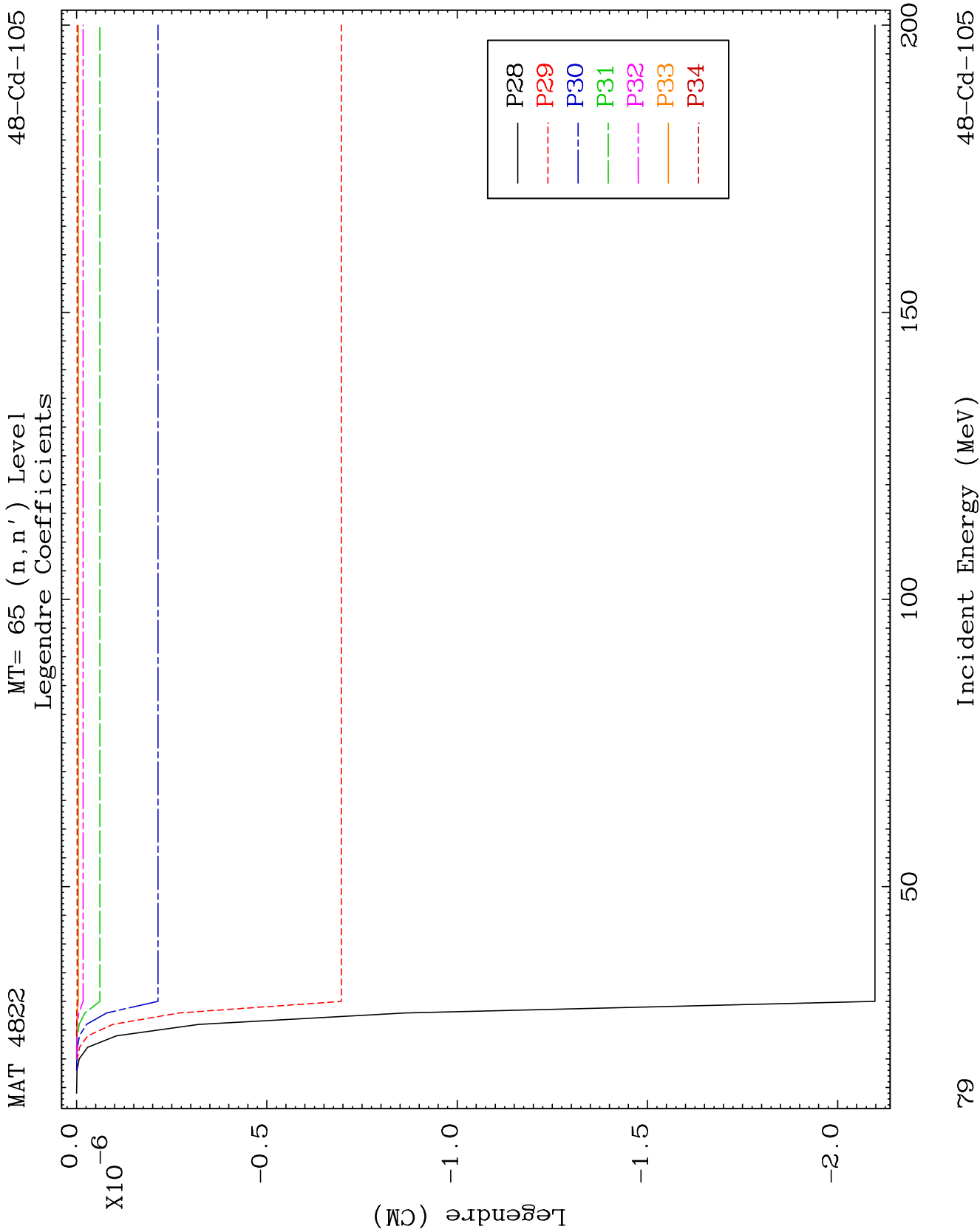








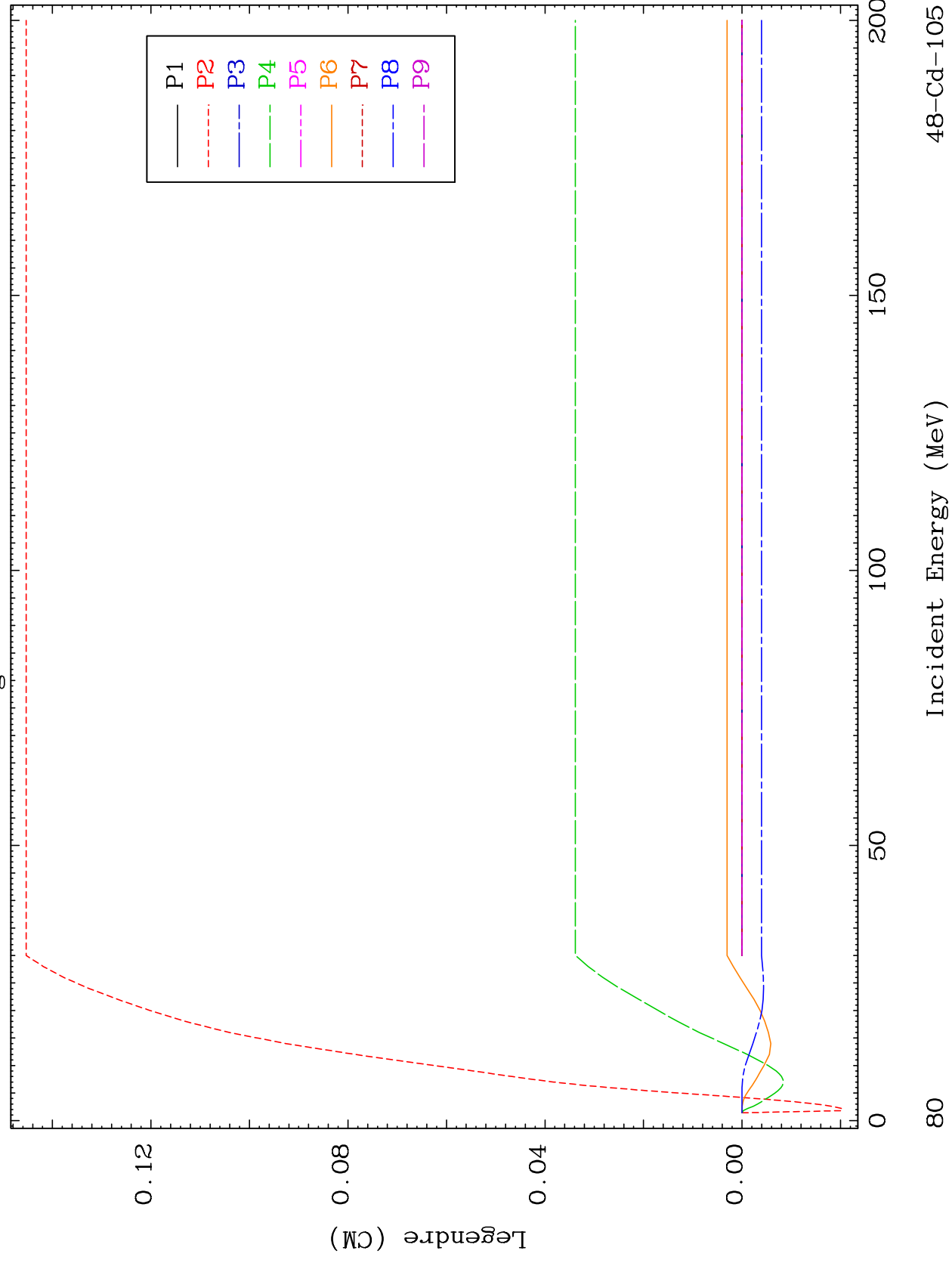




MAT 4822

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

48-Cd-105

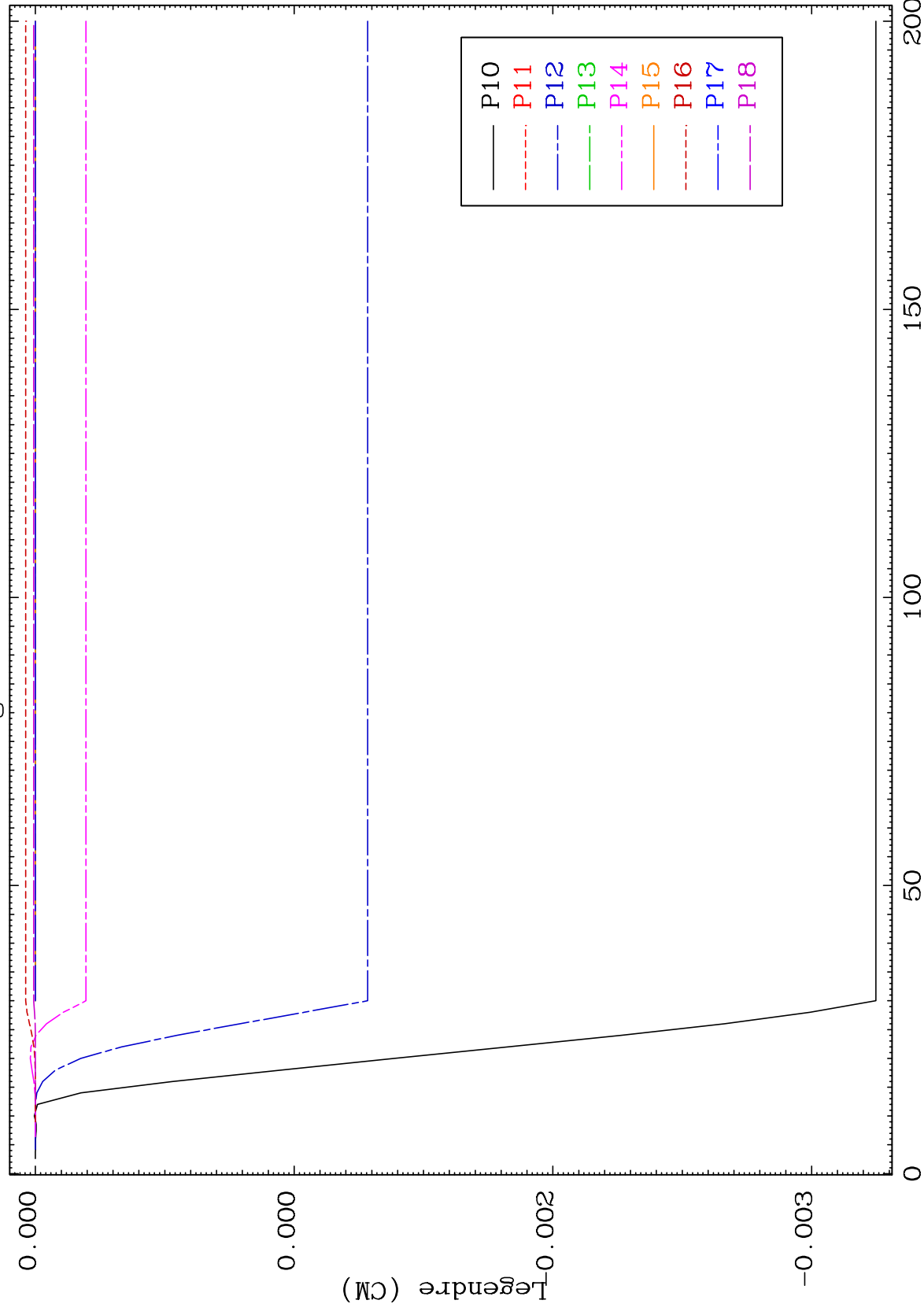


MAT 4822

MT= 66 (n, n') Level

48-Cd-105

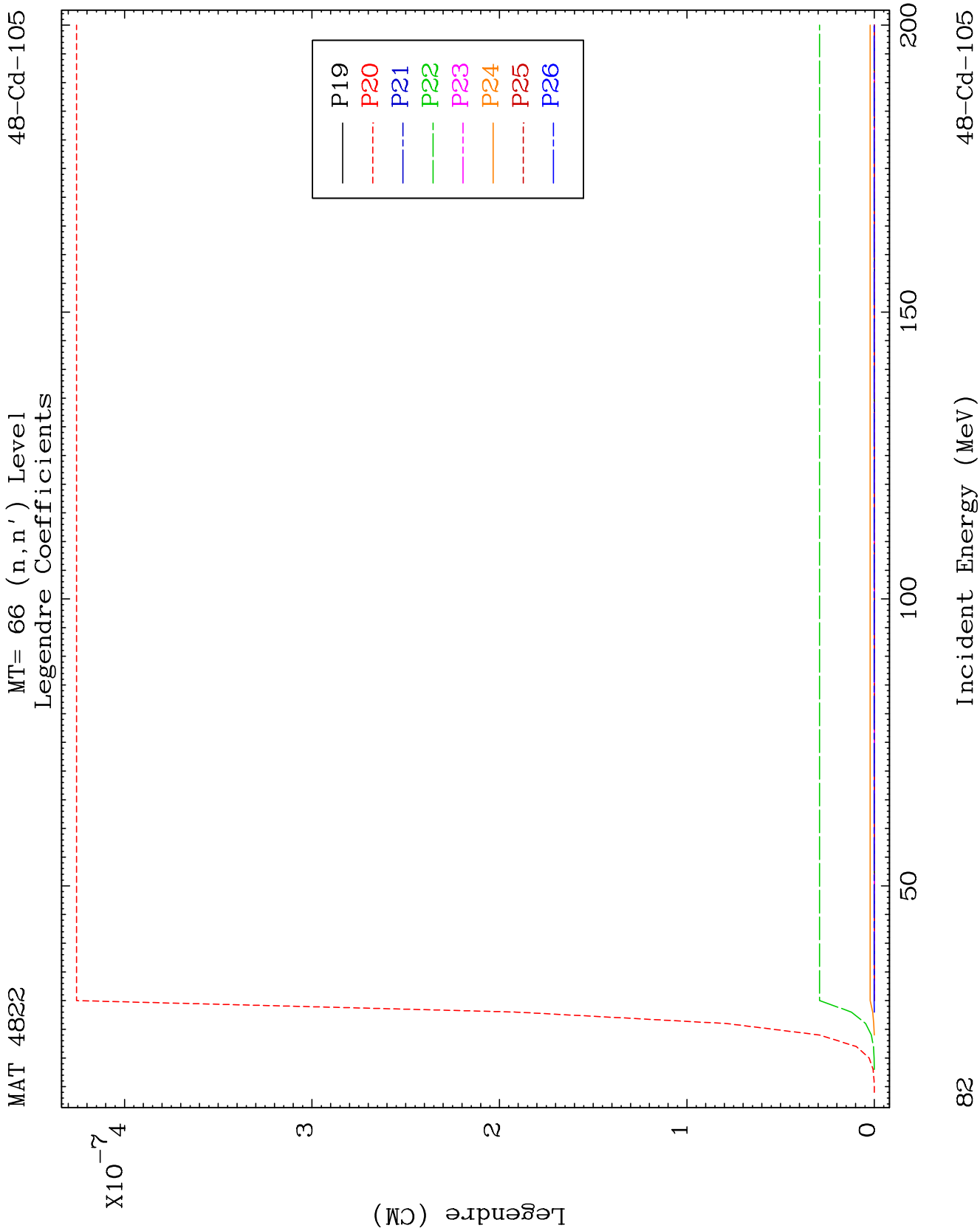
Legendre Coefficients

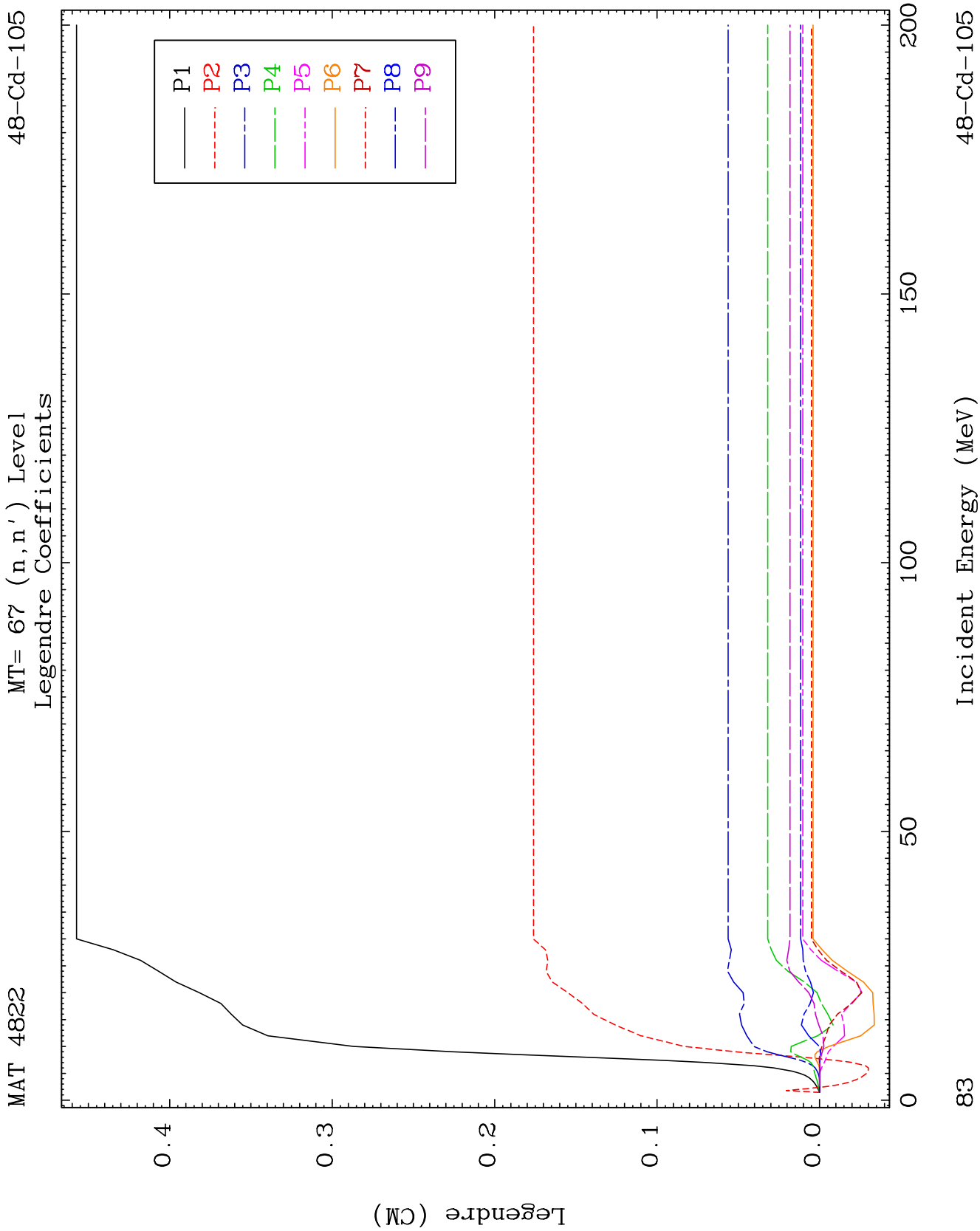


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Incident Energy (MeV)

48-Cd-105

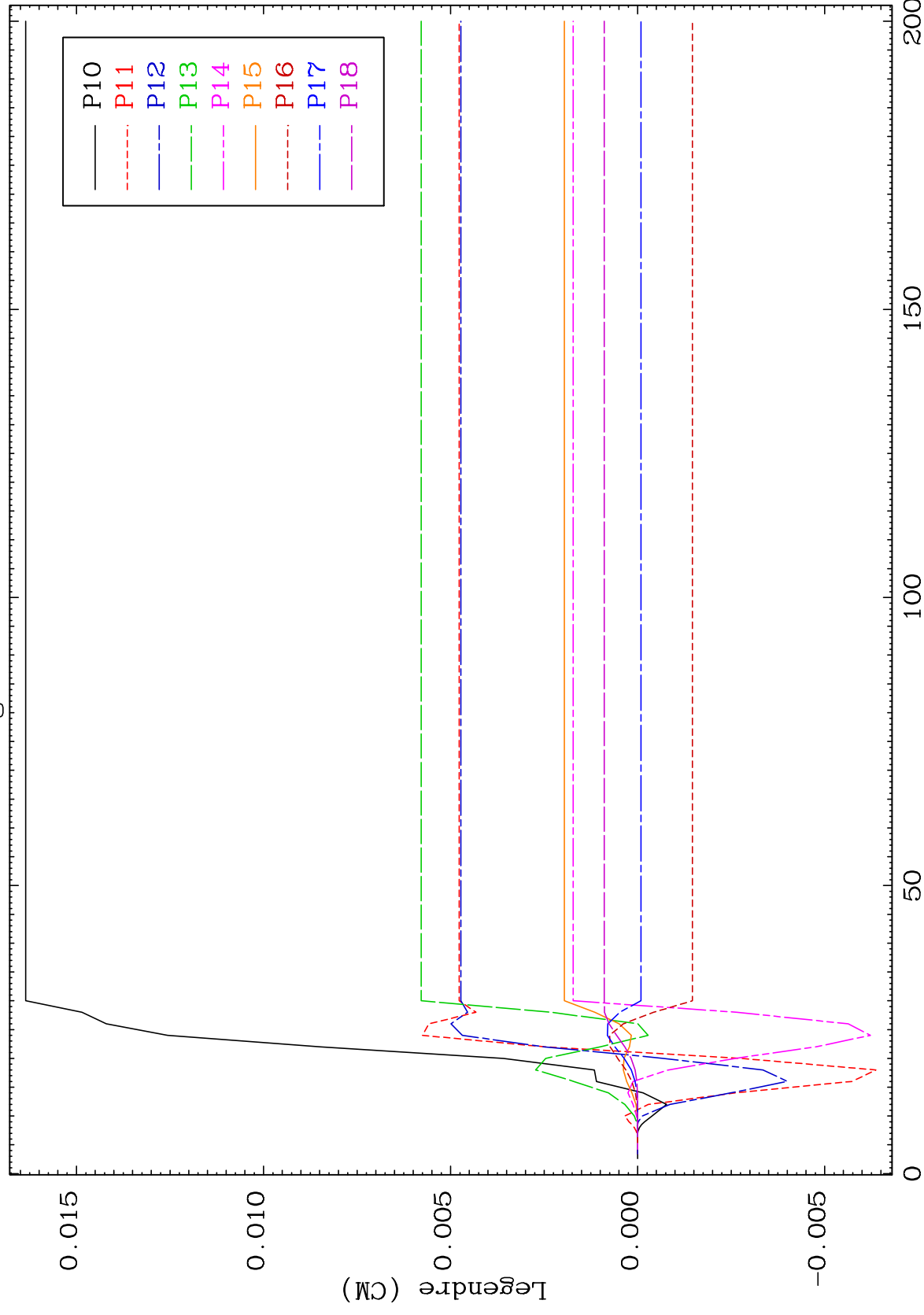




MAT 4822

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

48-Cd-105



84

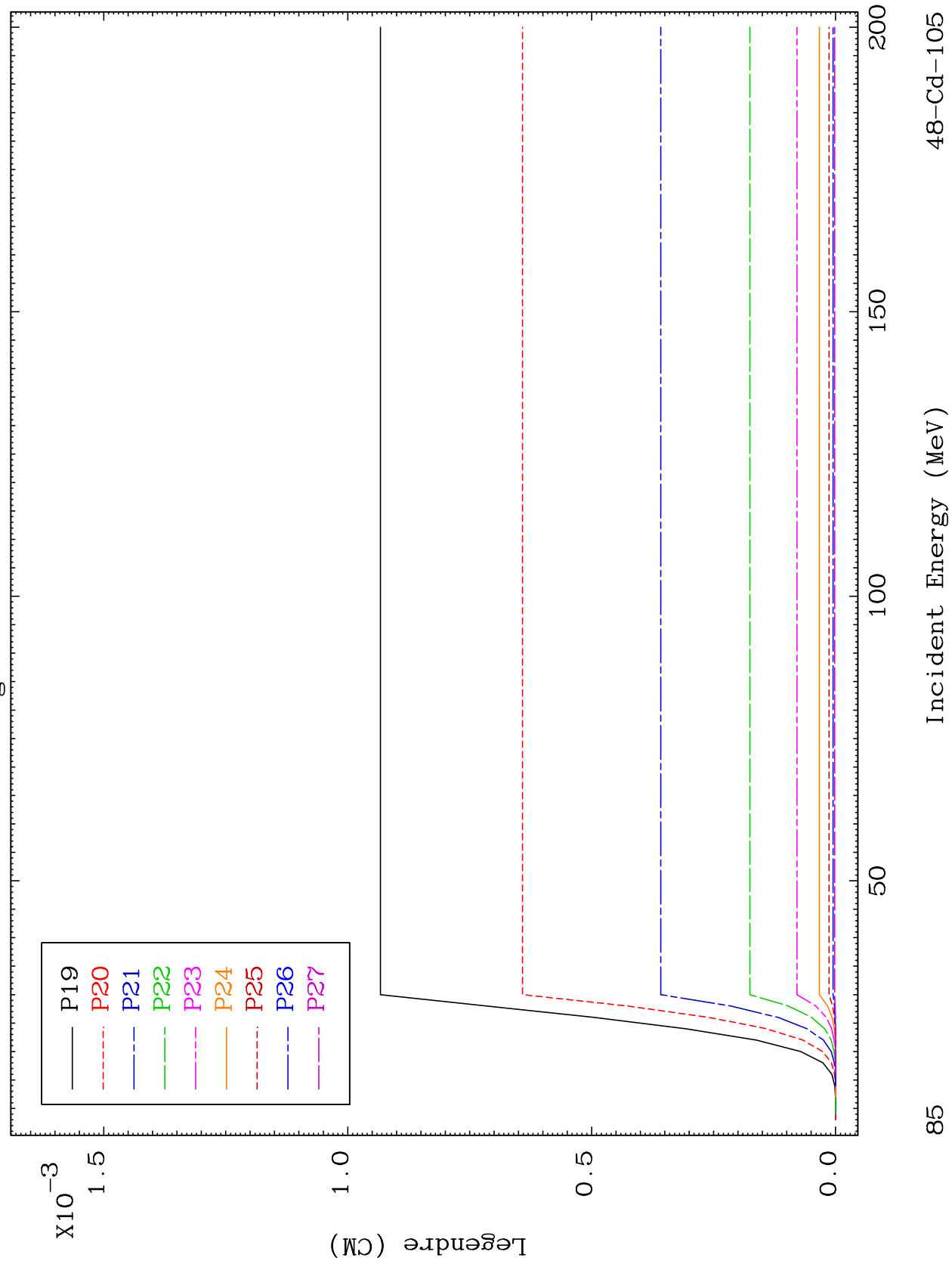
Incident Energy (MeV)

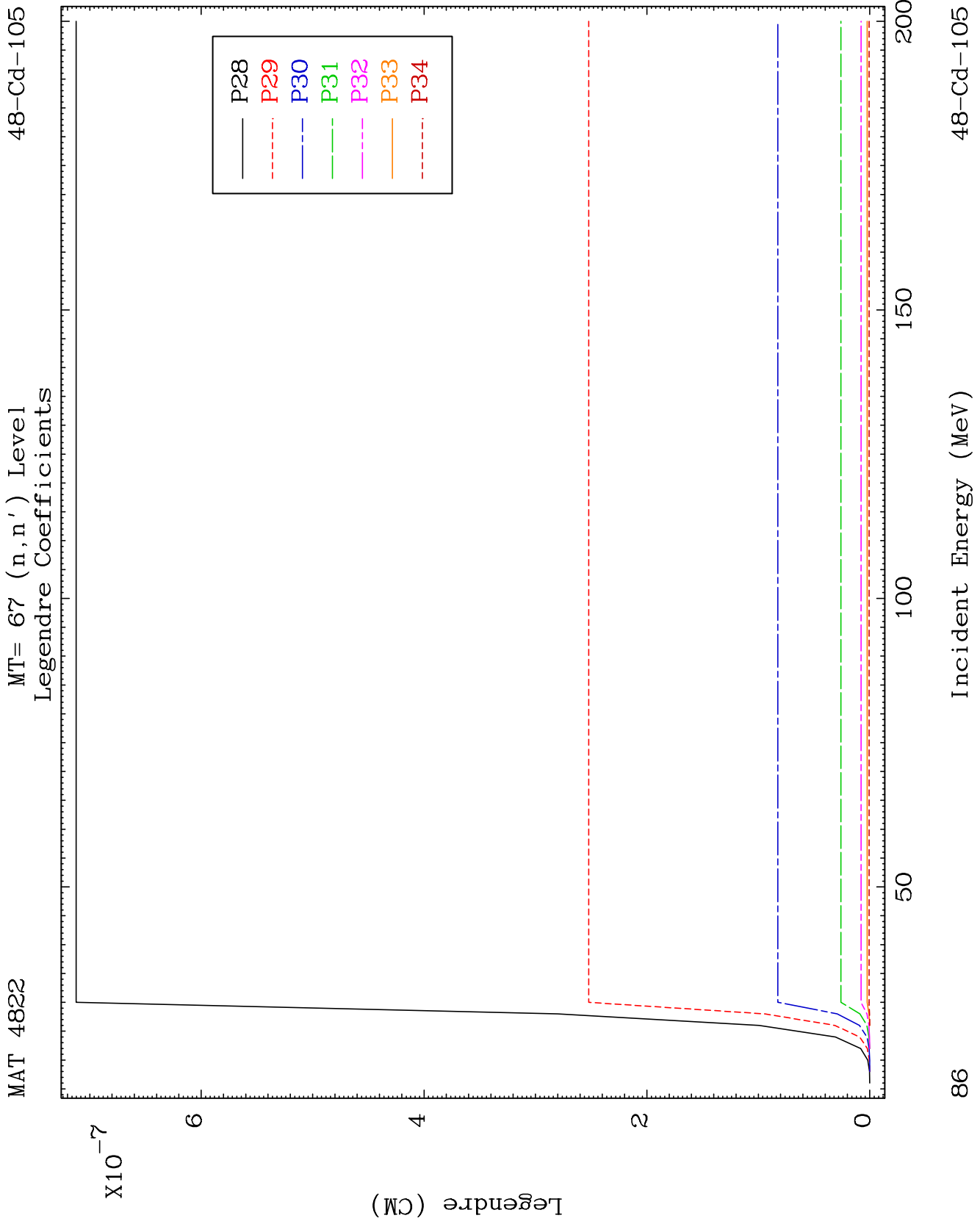
48-Cd-105

MAT 4822

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

48-Cd-105

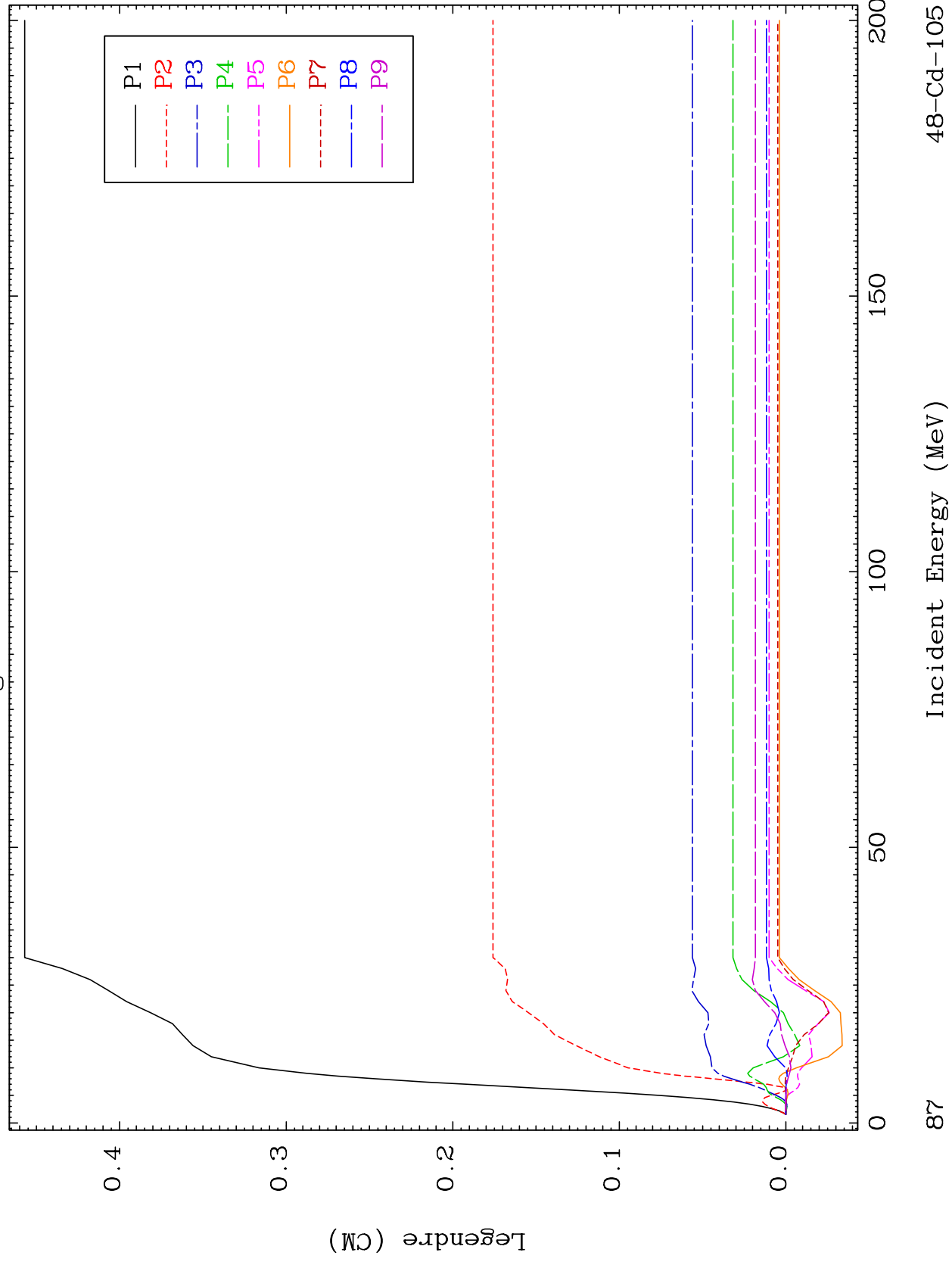


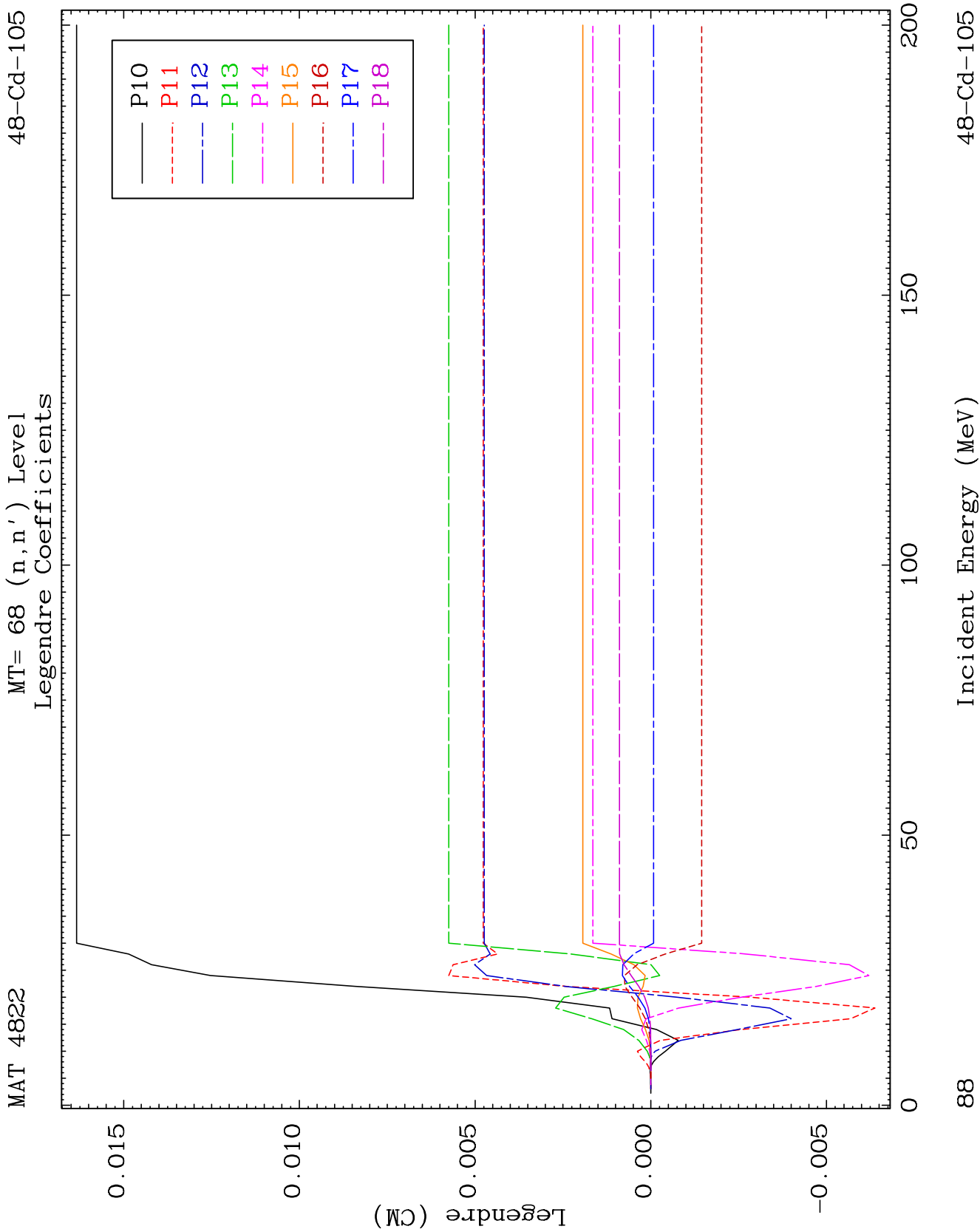


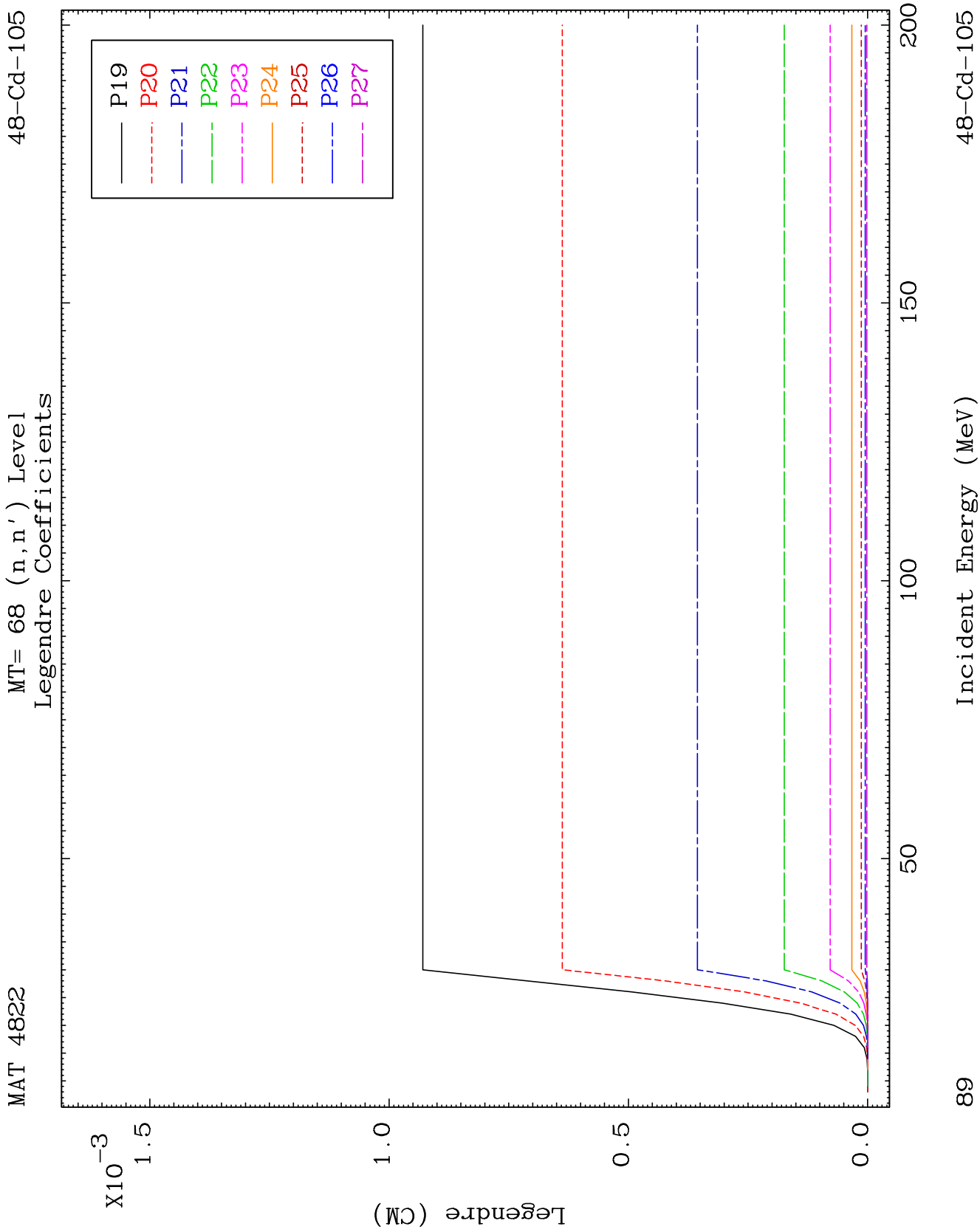
MAT 4822

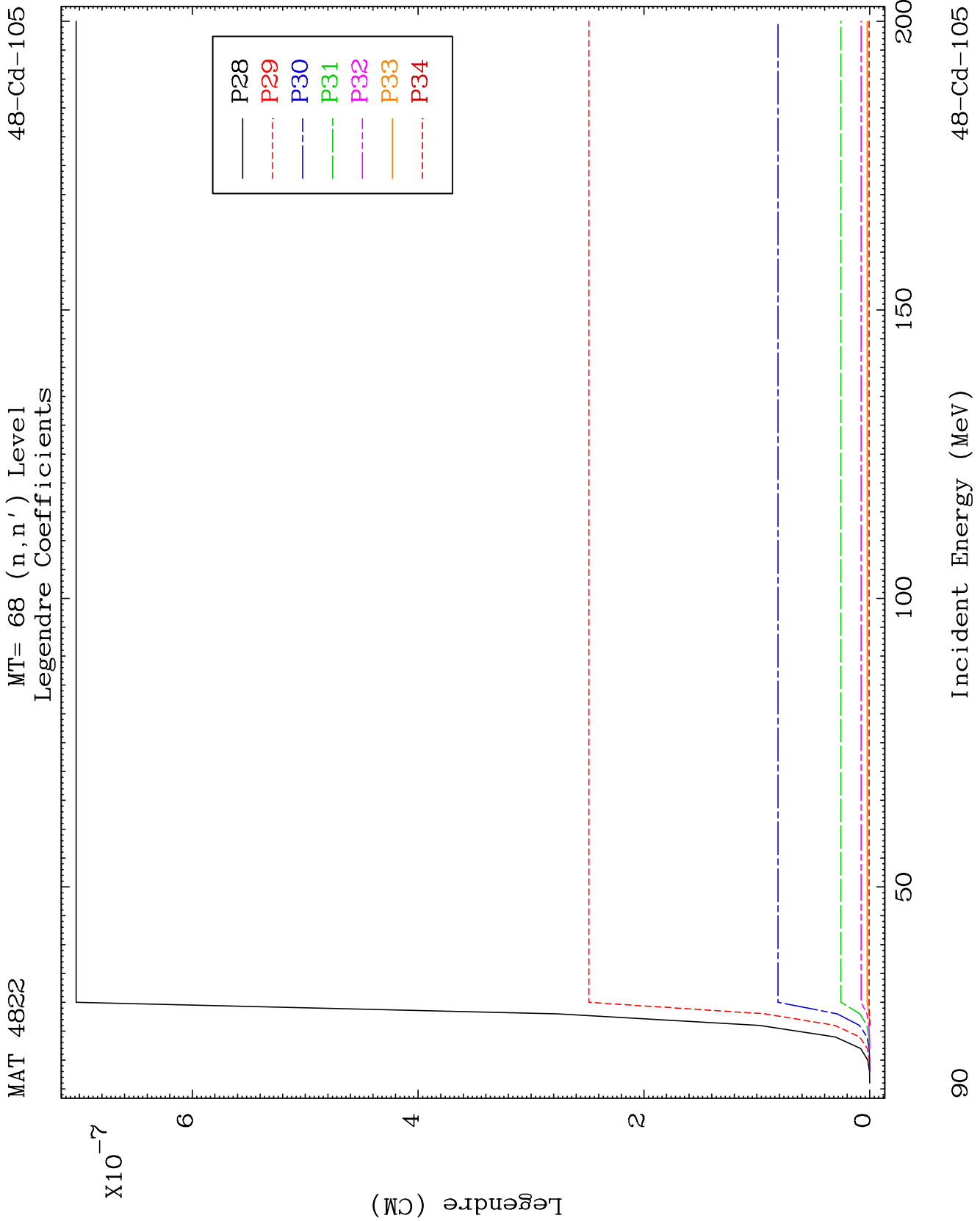
MT= 68 (n, n') Level
Legendre Coefficients

48-Cd-105





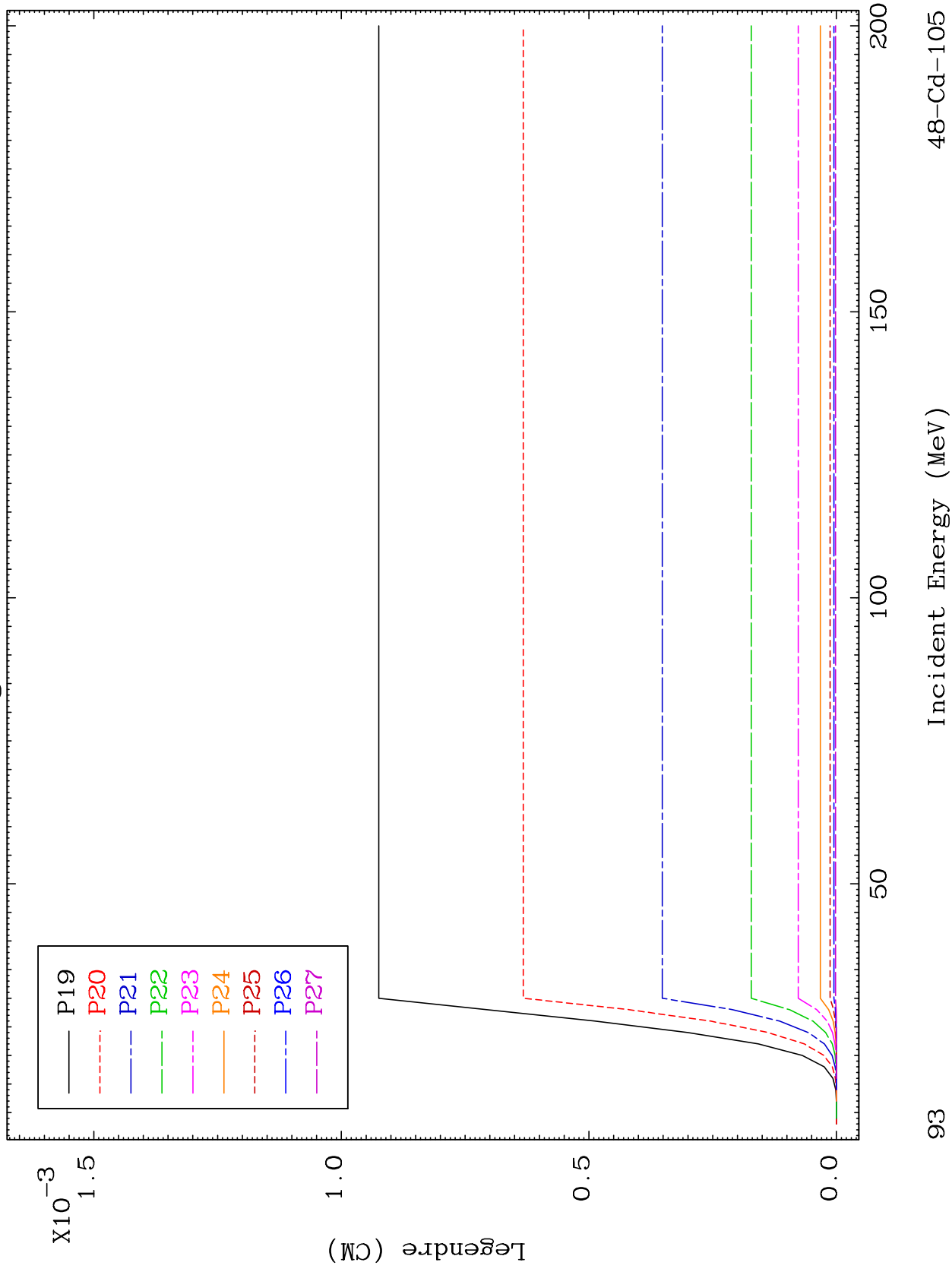


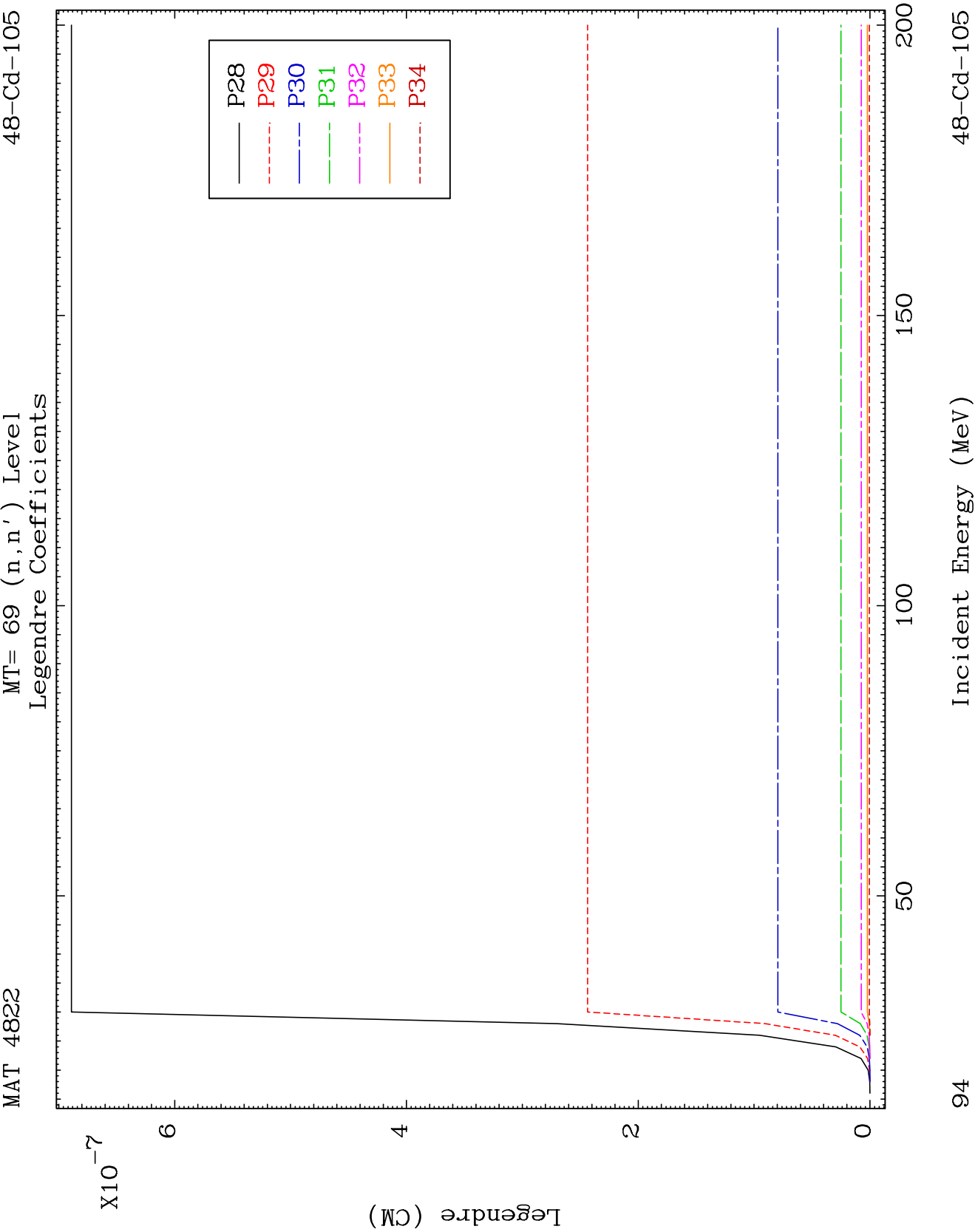


MAT 4822

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

48-Cd-105

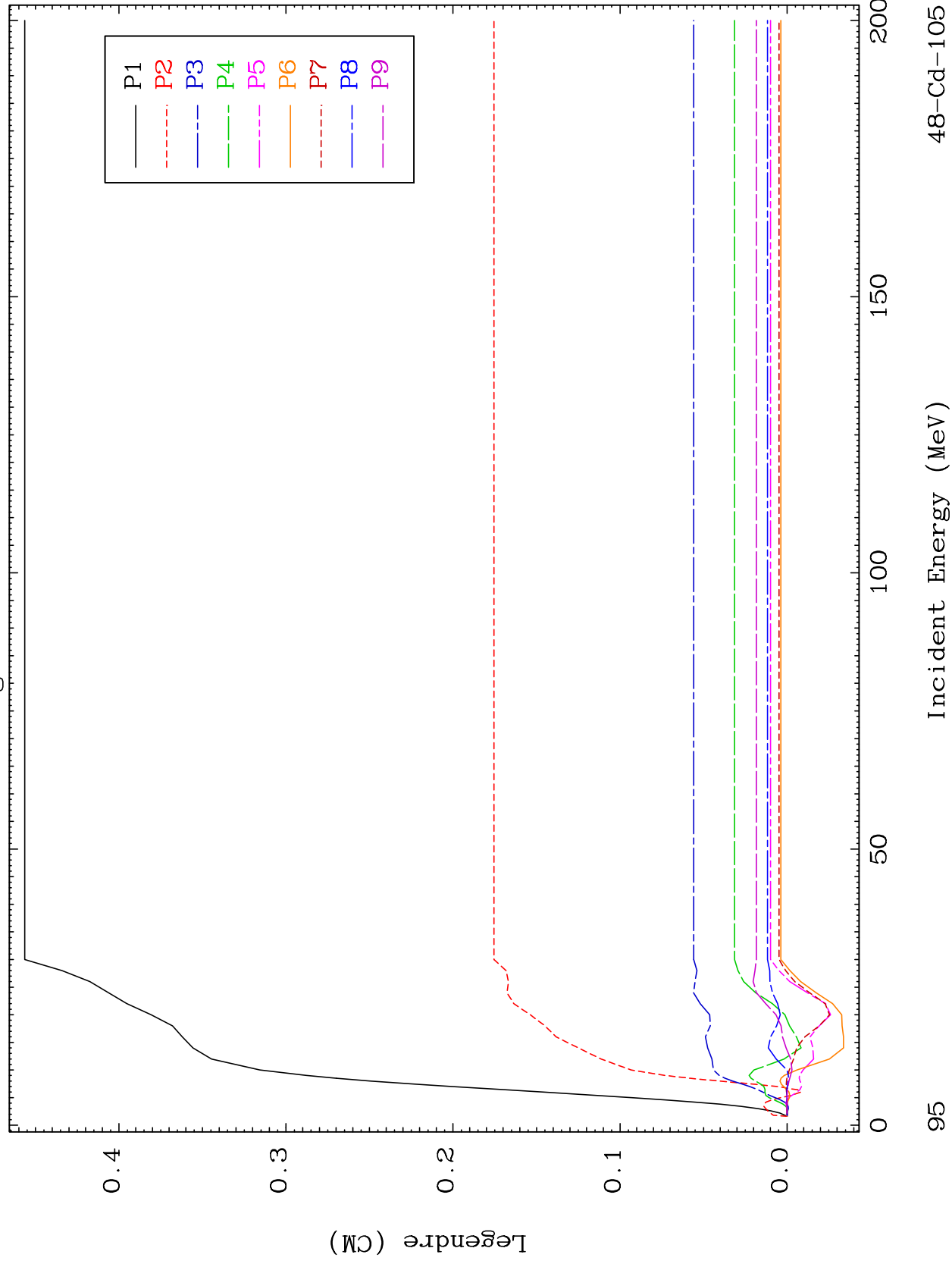




MAT 4822

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

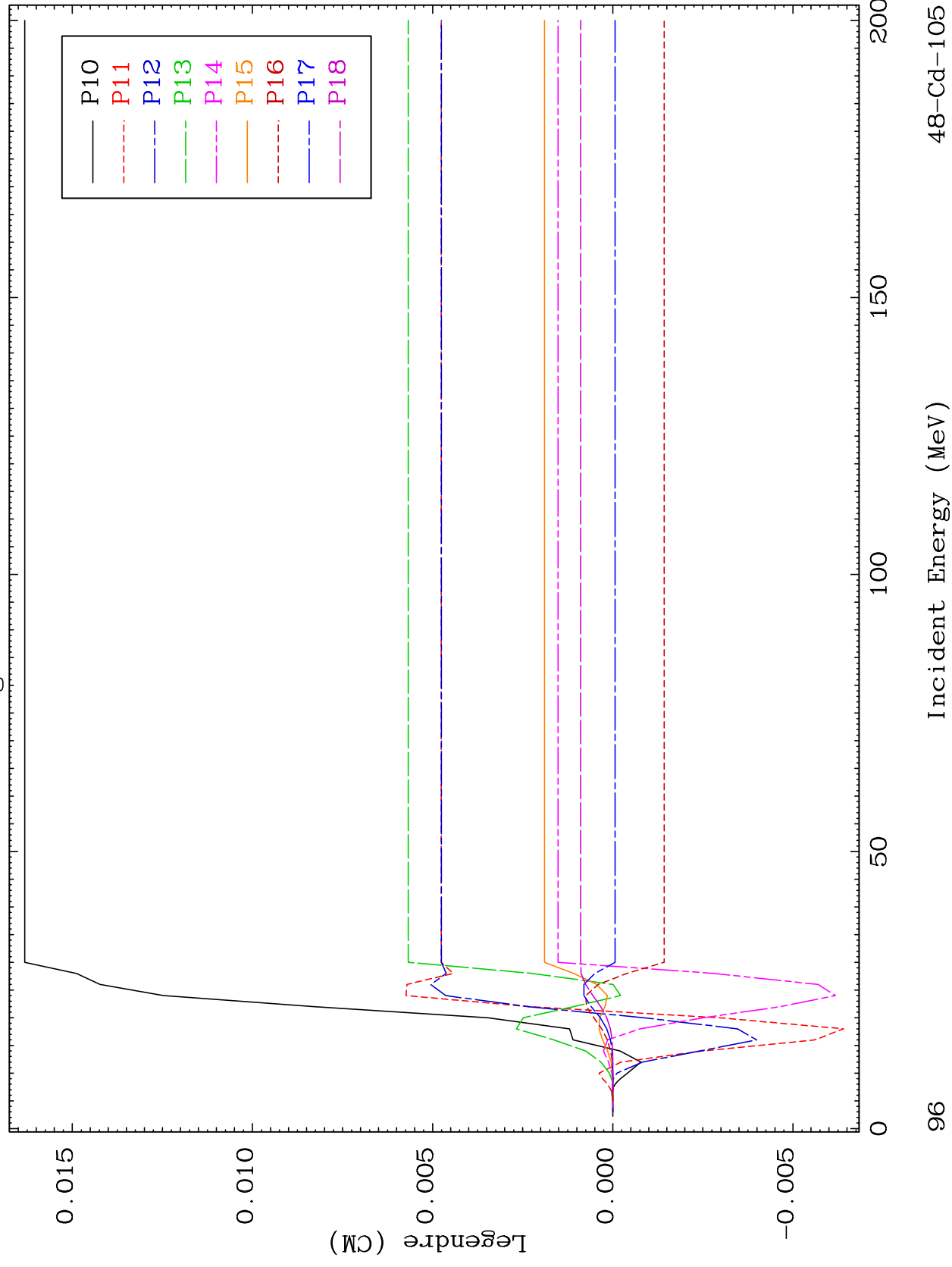
48-Cd-105



MAT 4822

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

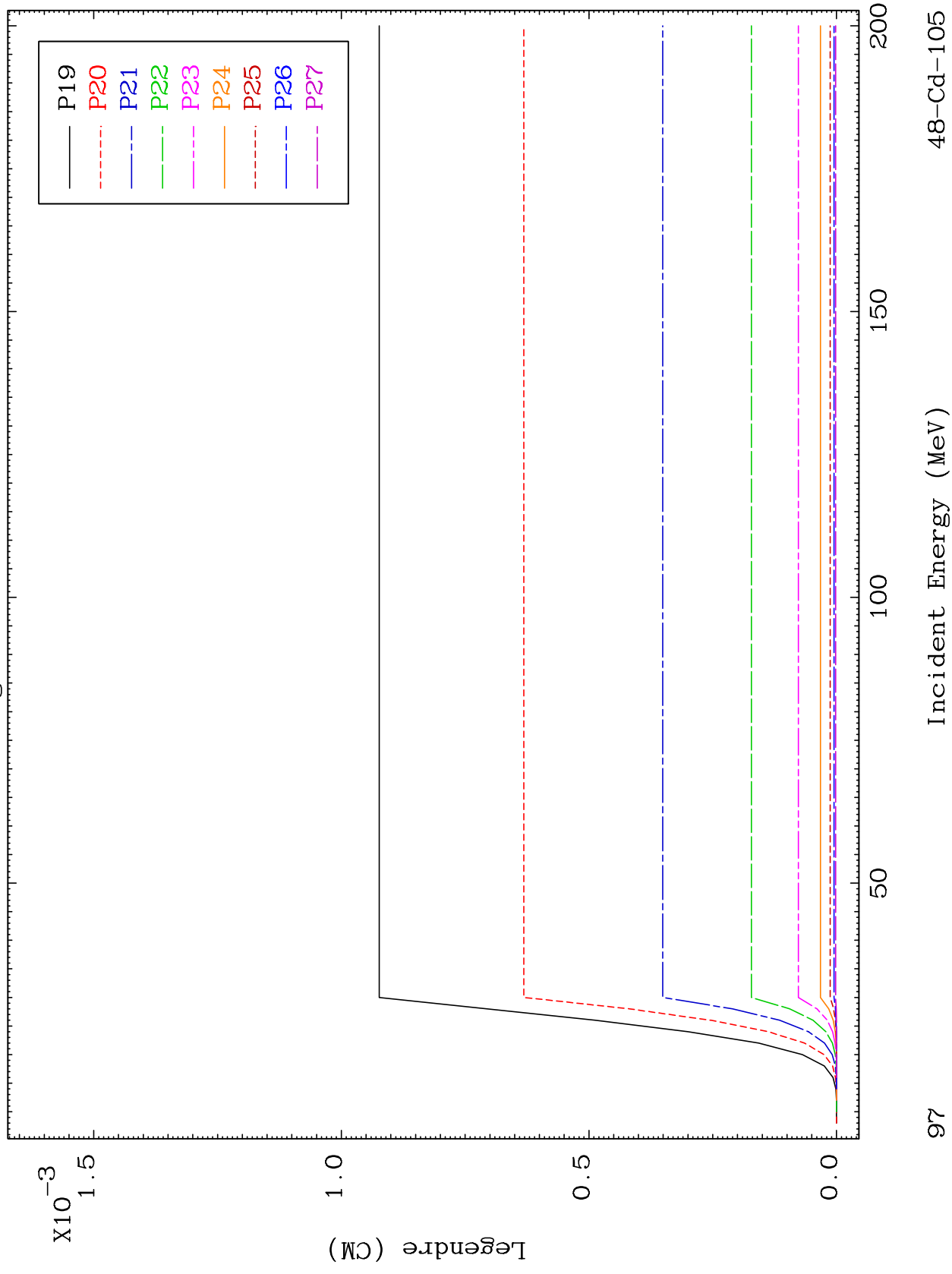
48-Cd-105

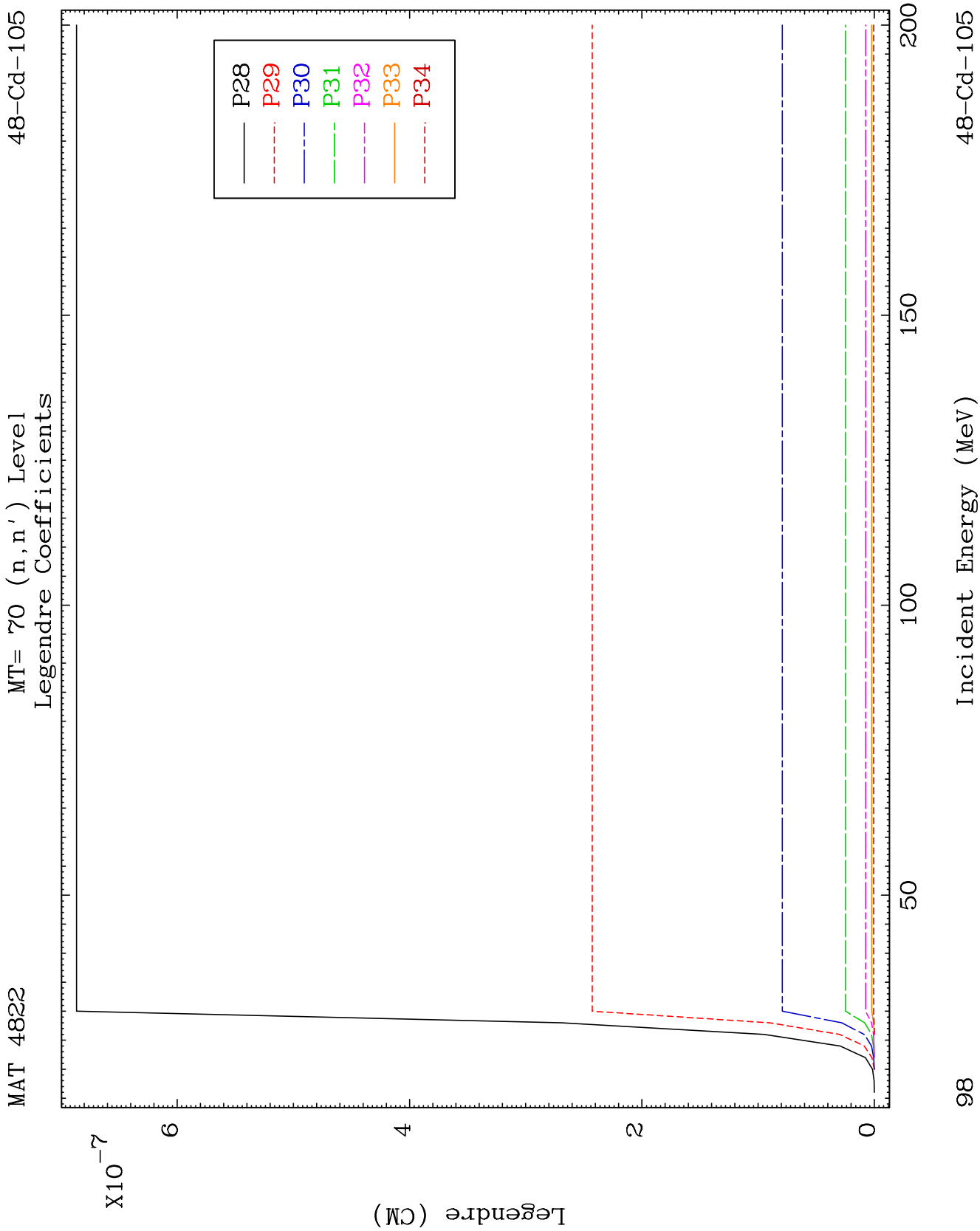


MAT 4822

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

48-Cd-105

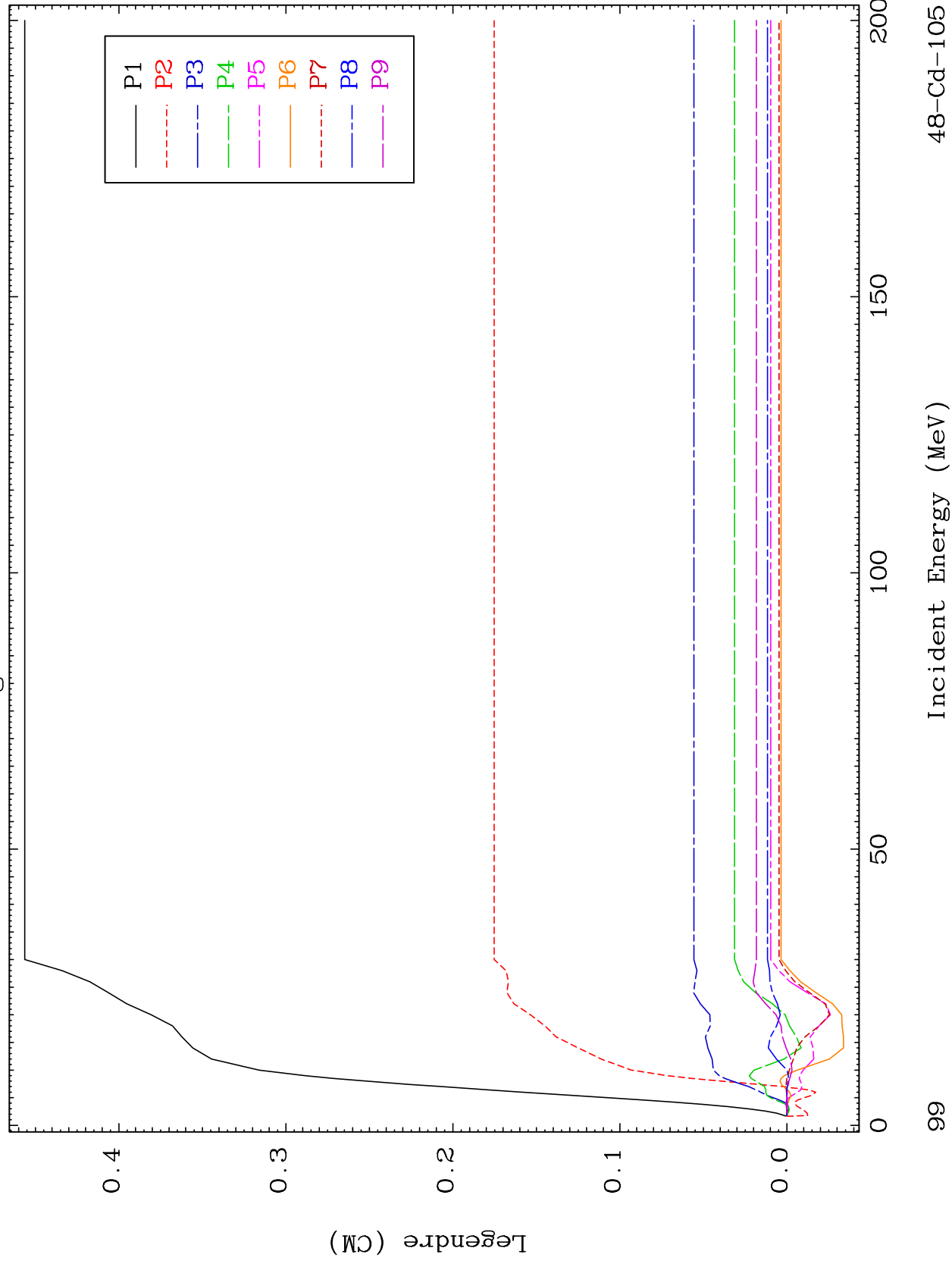


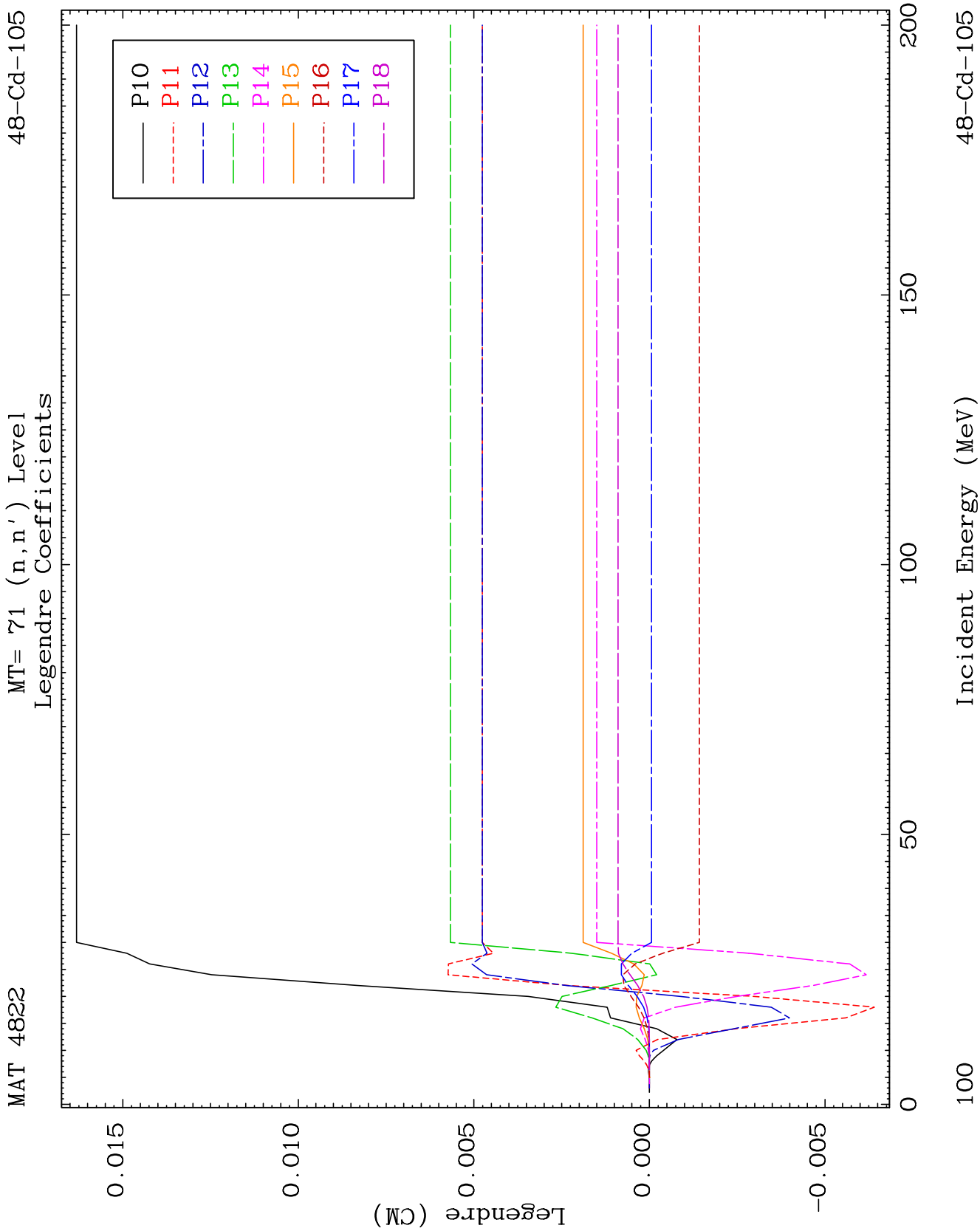


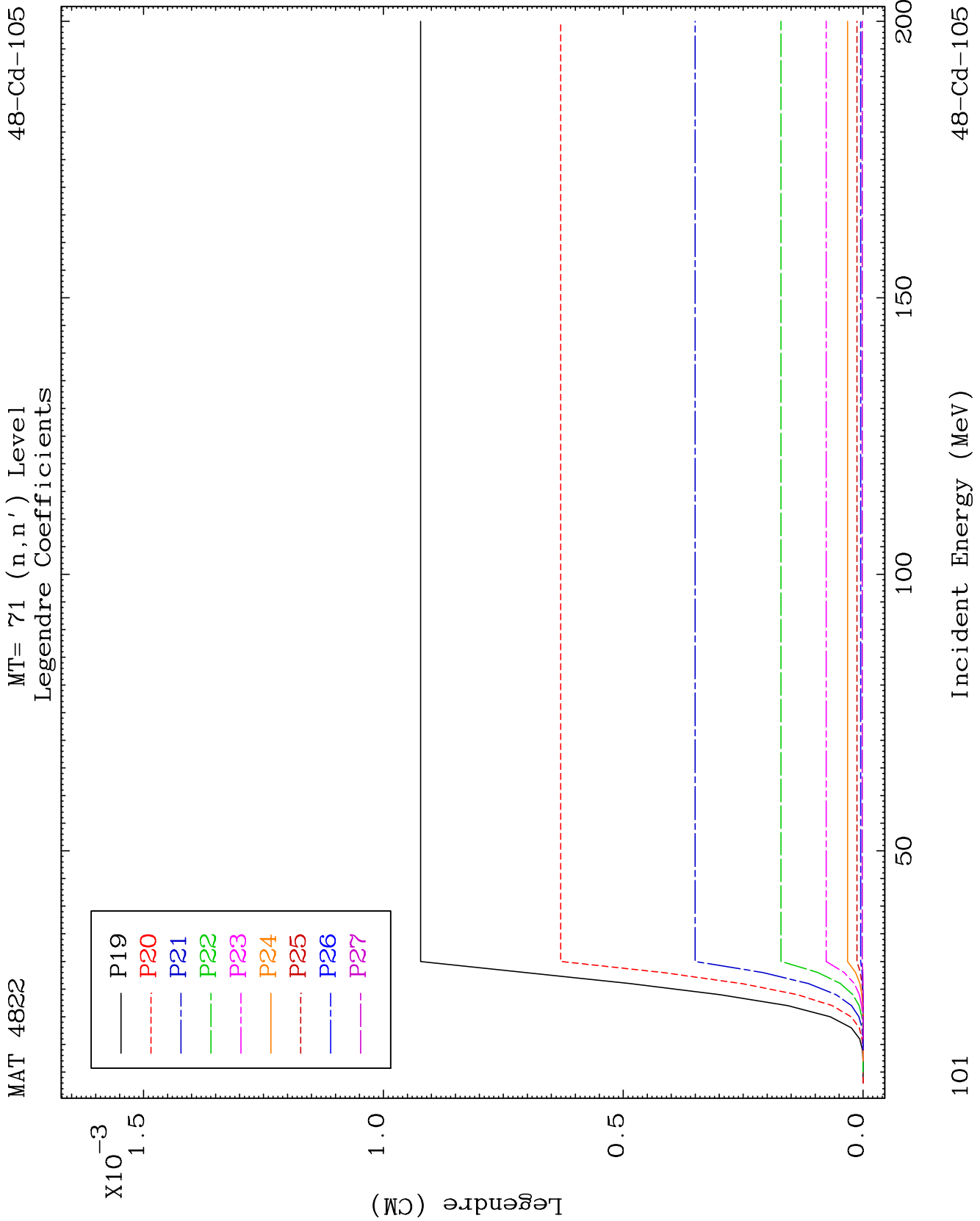
MAT 4822

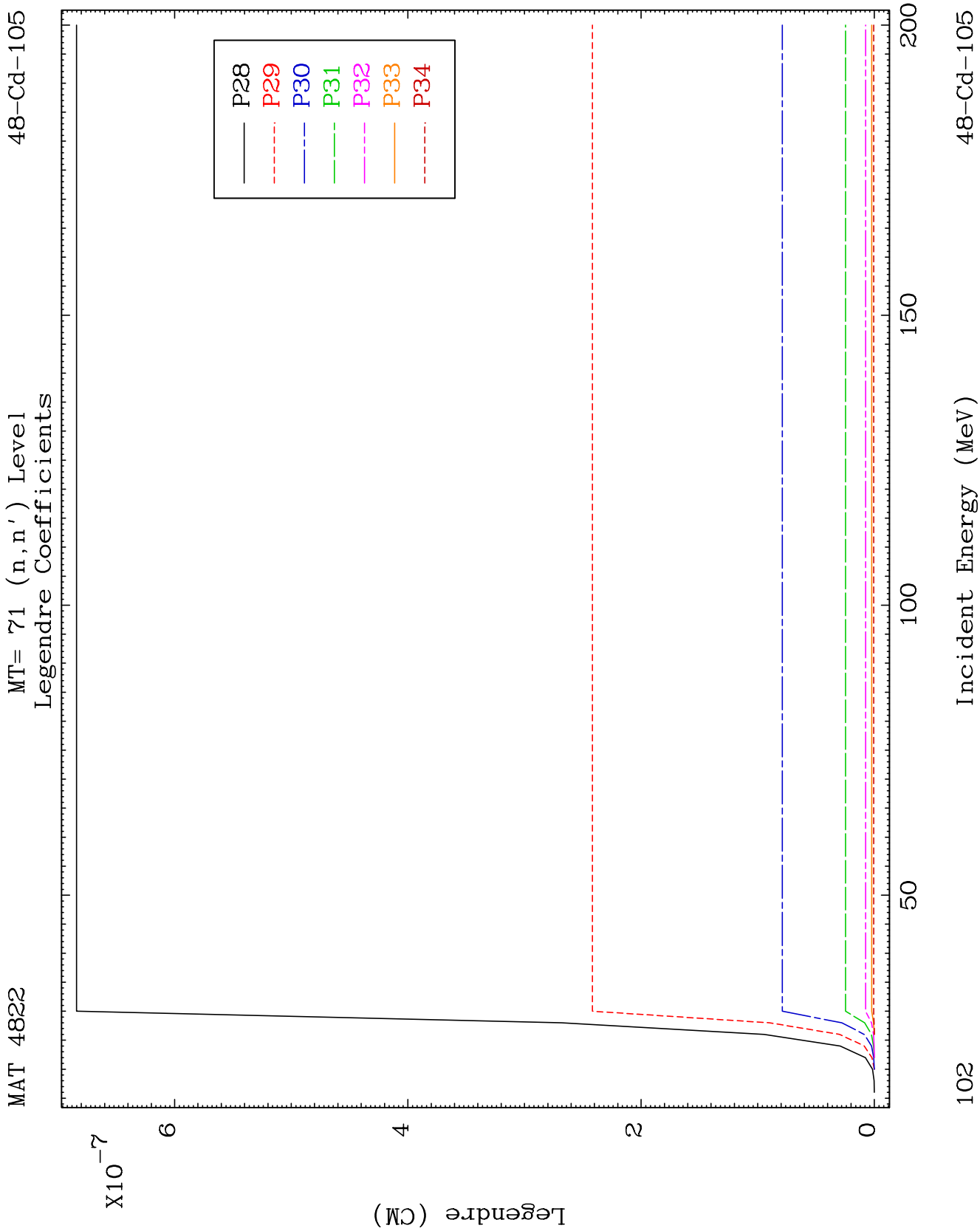
MT= 71 (n, n') Level
Legendre Coefficients

48-Cd-105





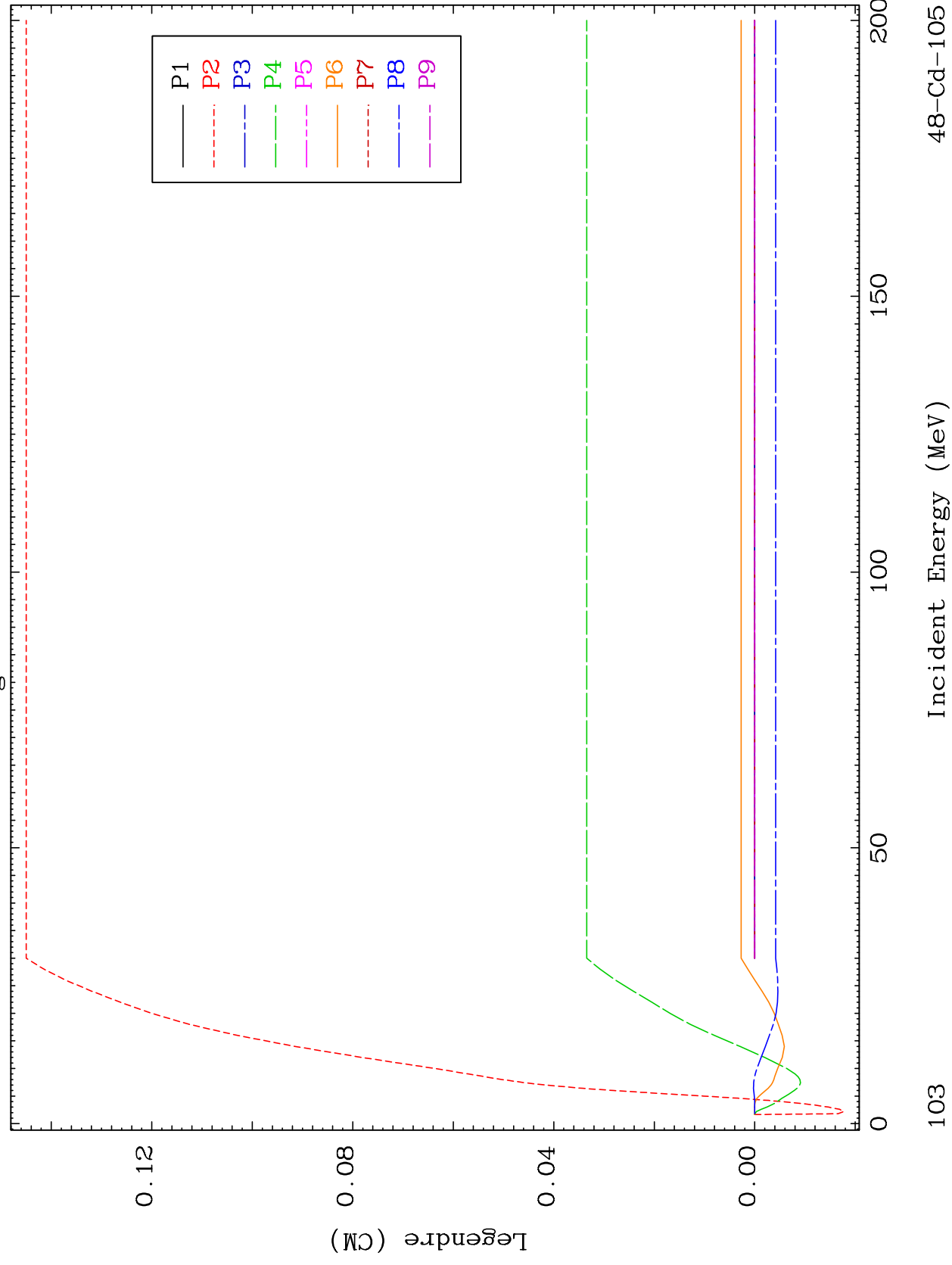


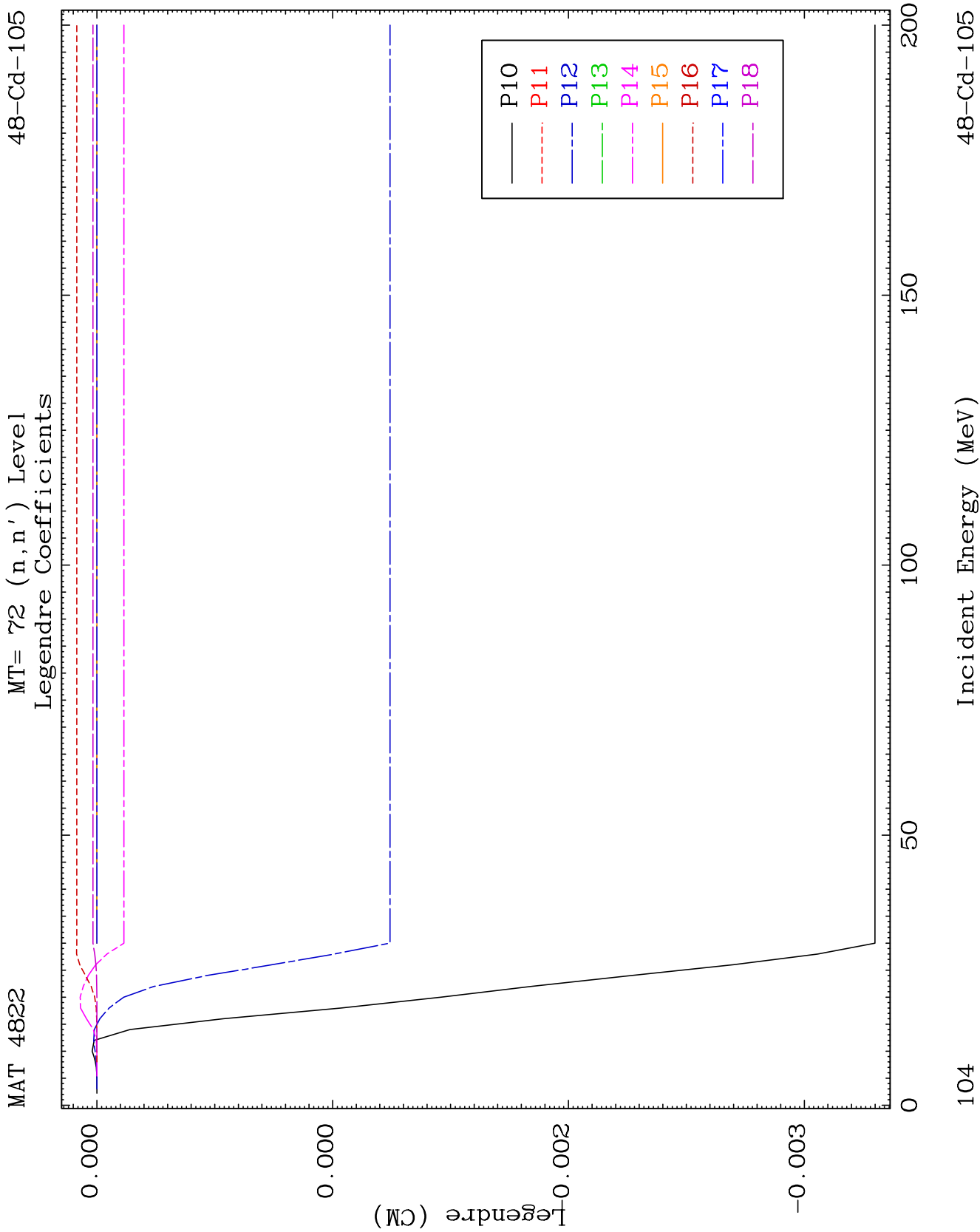


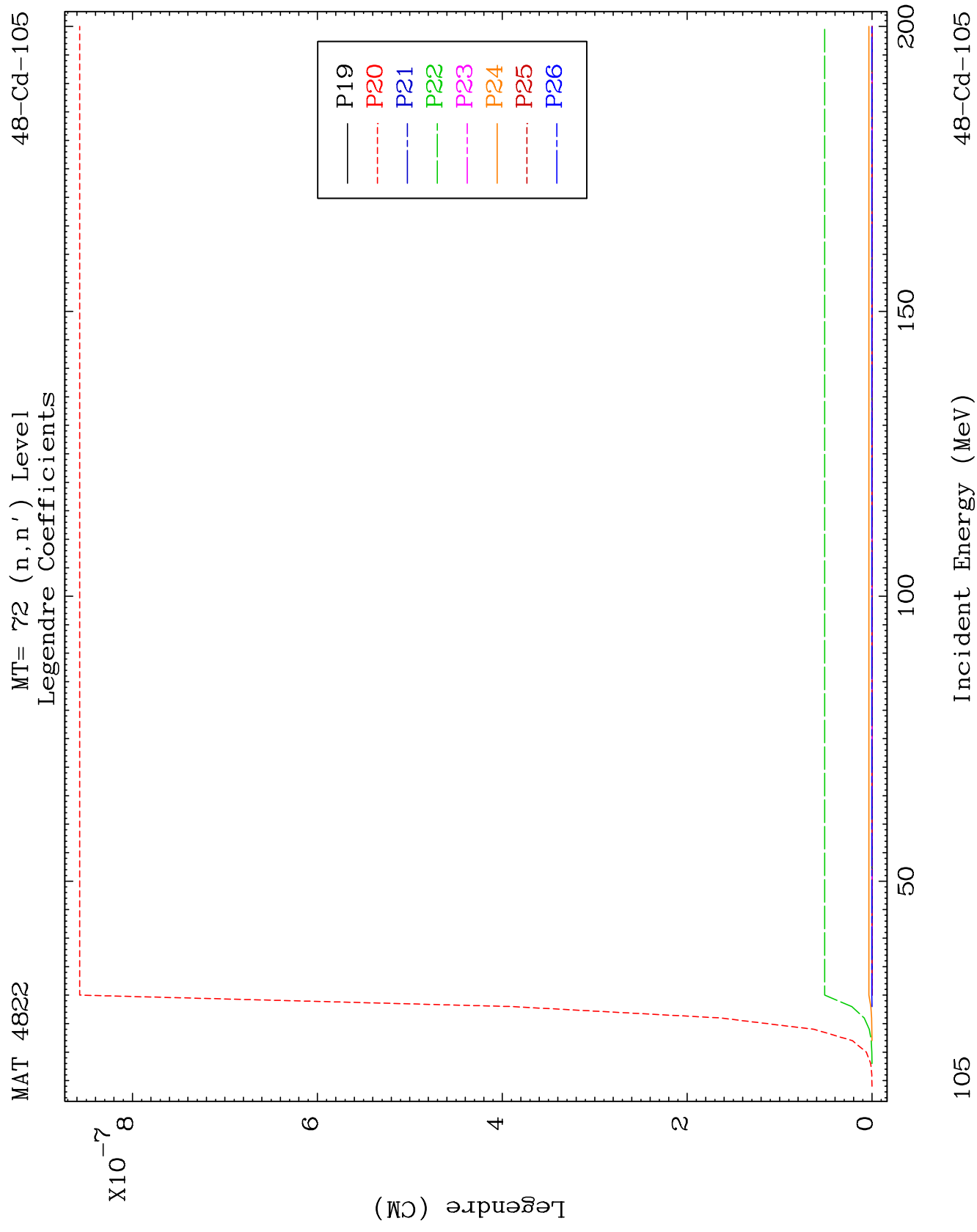
MAT 4822

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

48-Cd-105



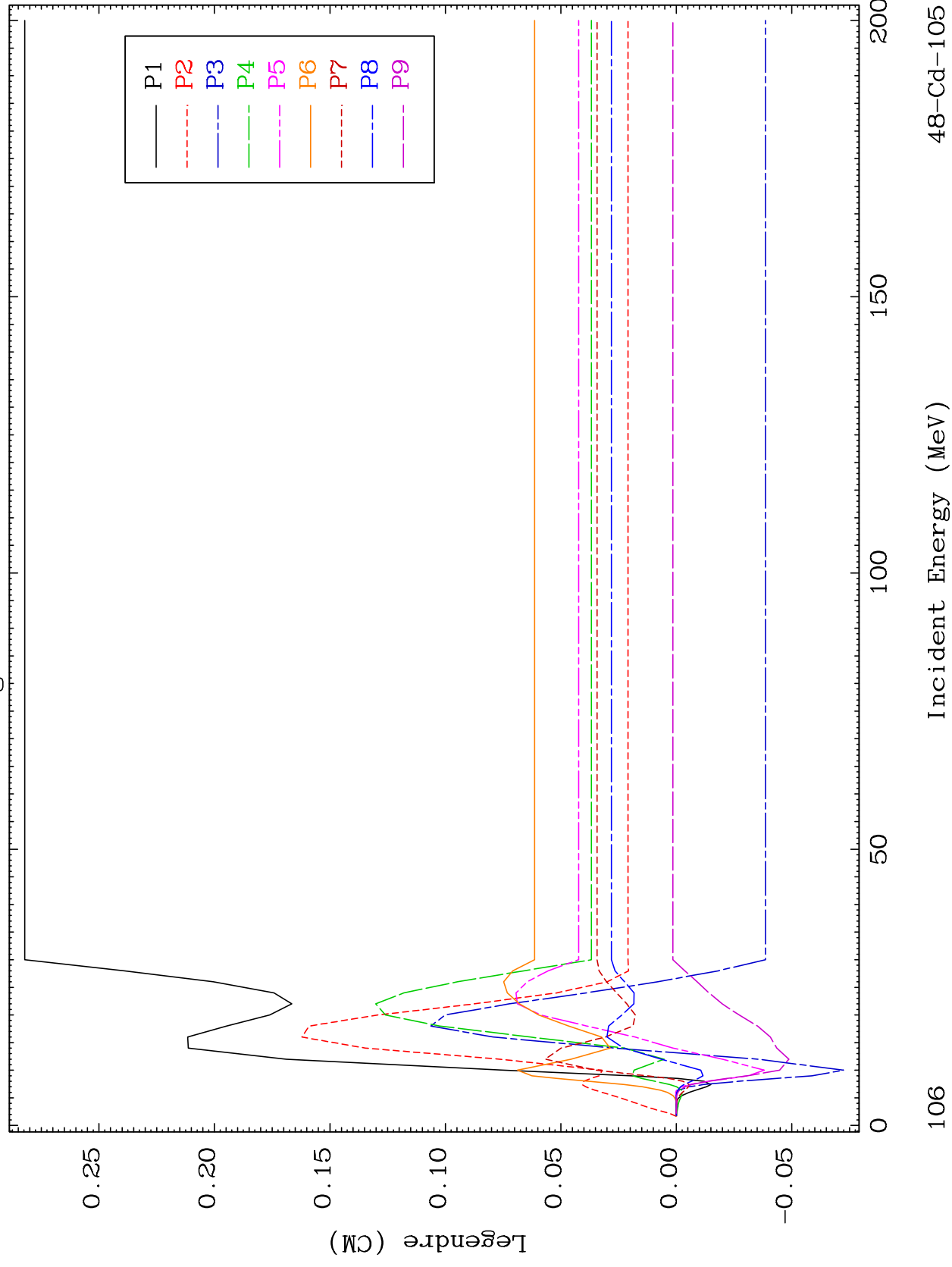


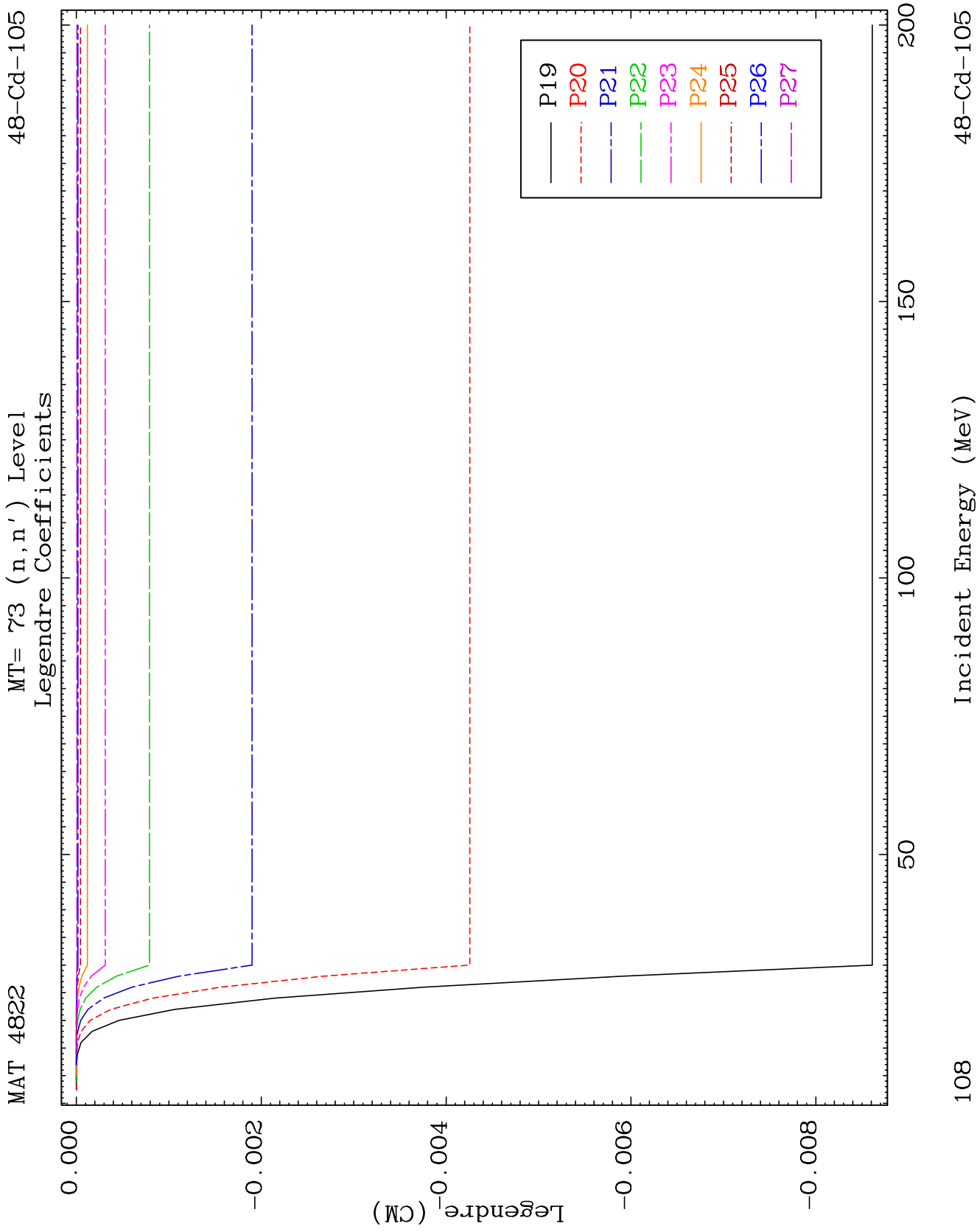


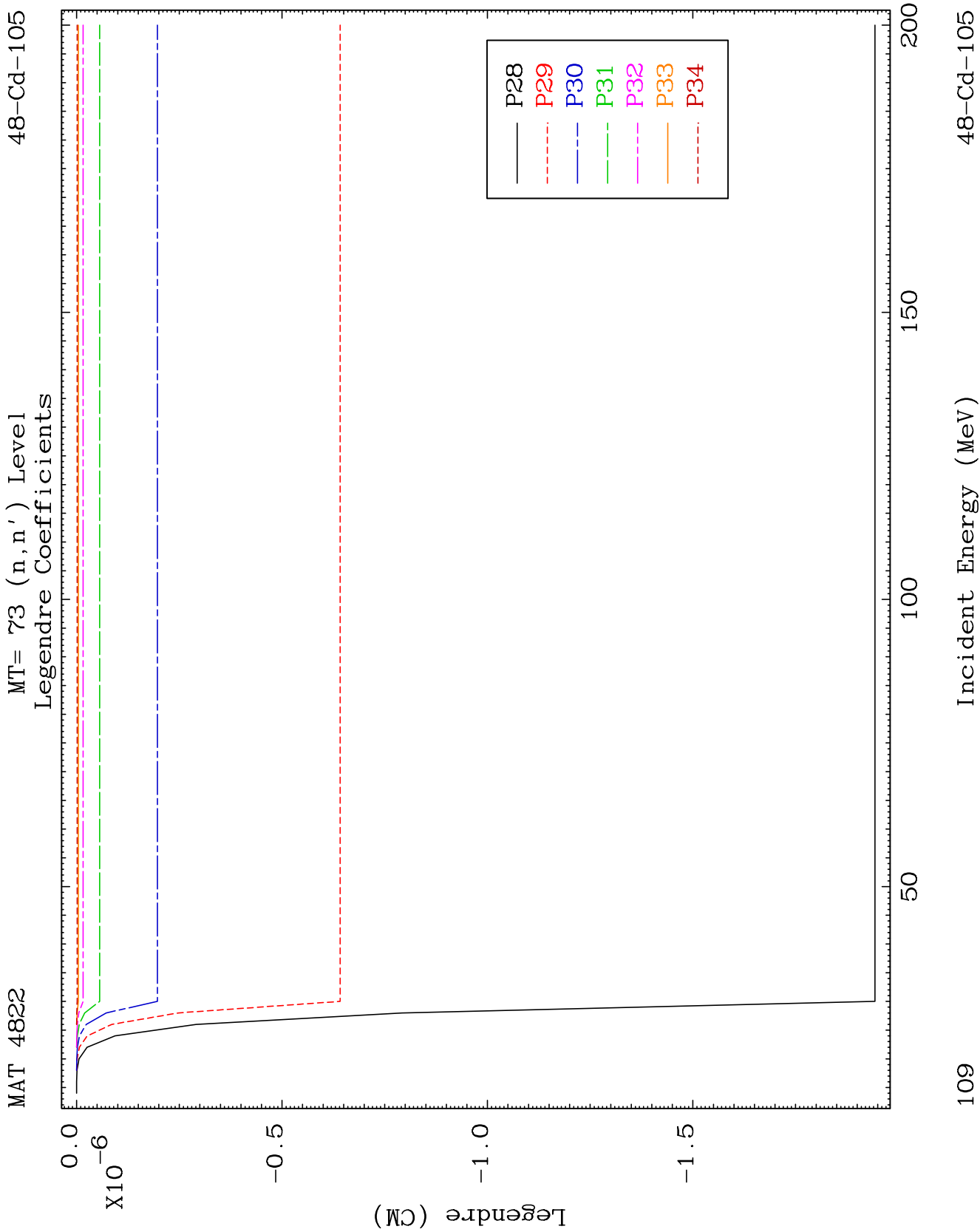
MAT 4822

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

48-Cd-105



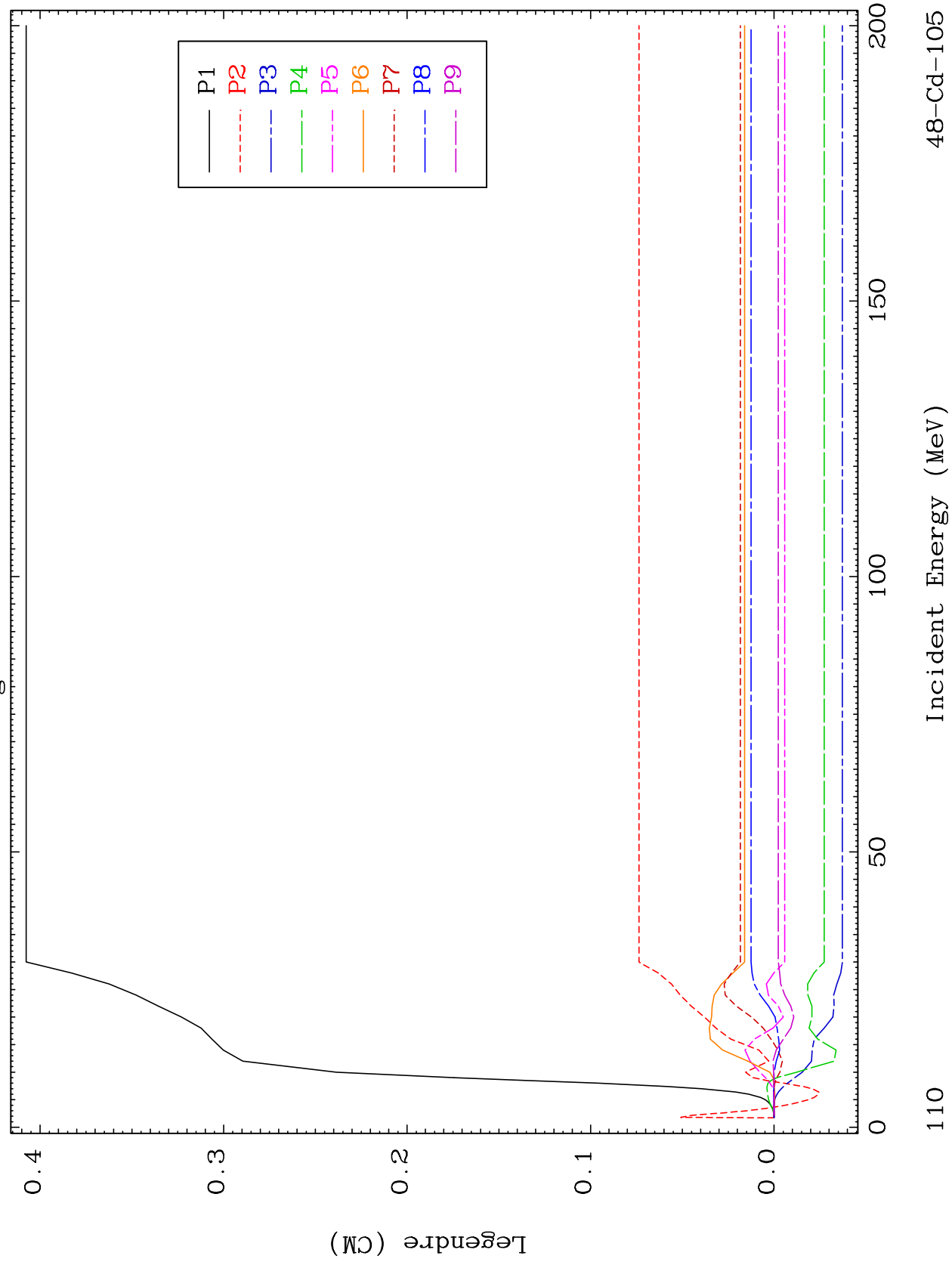


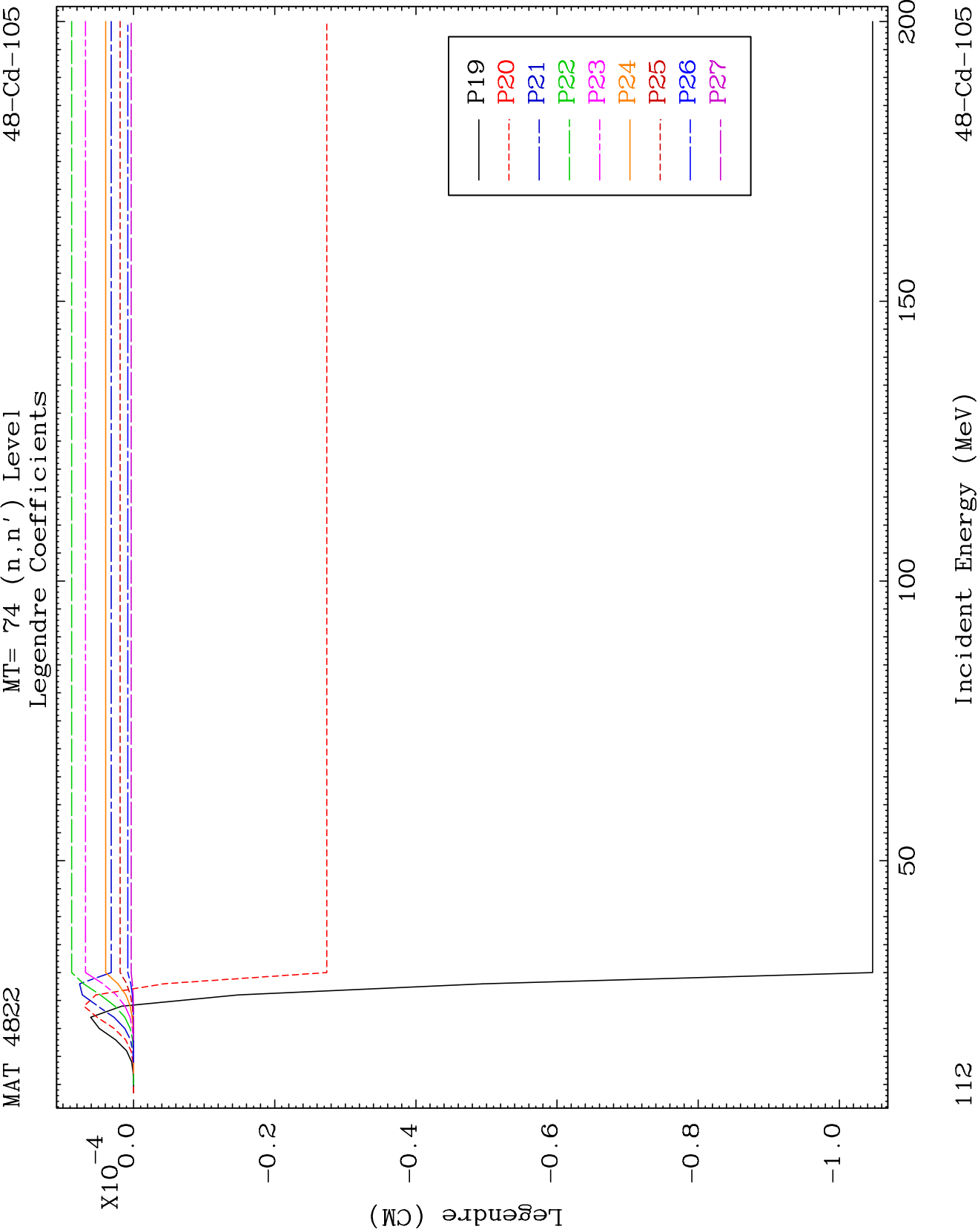


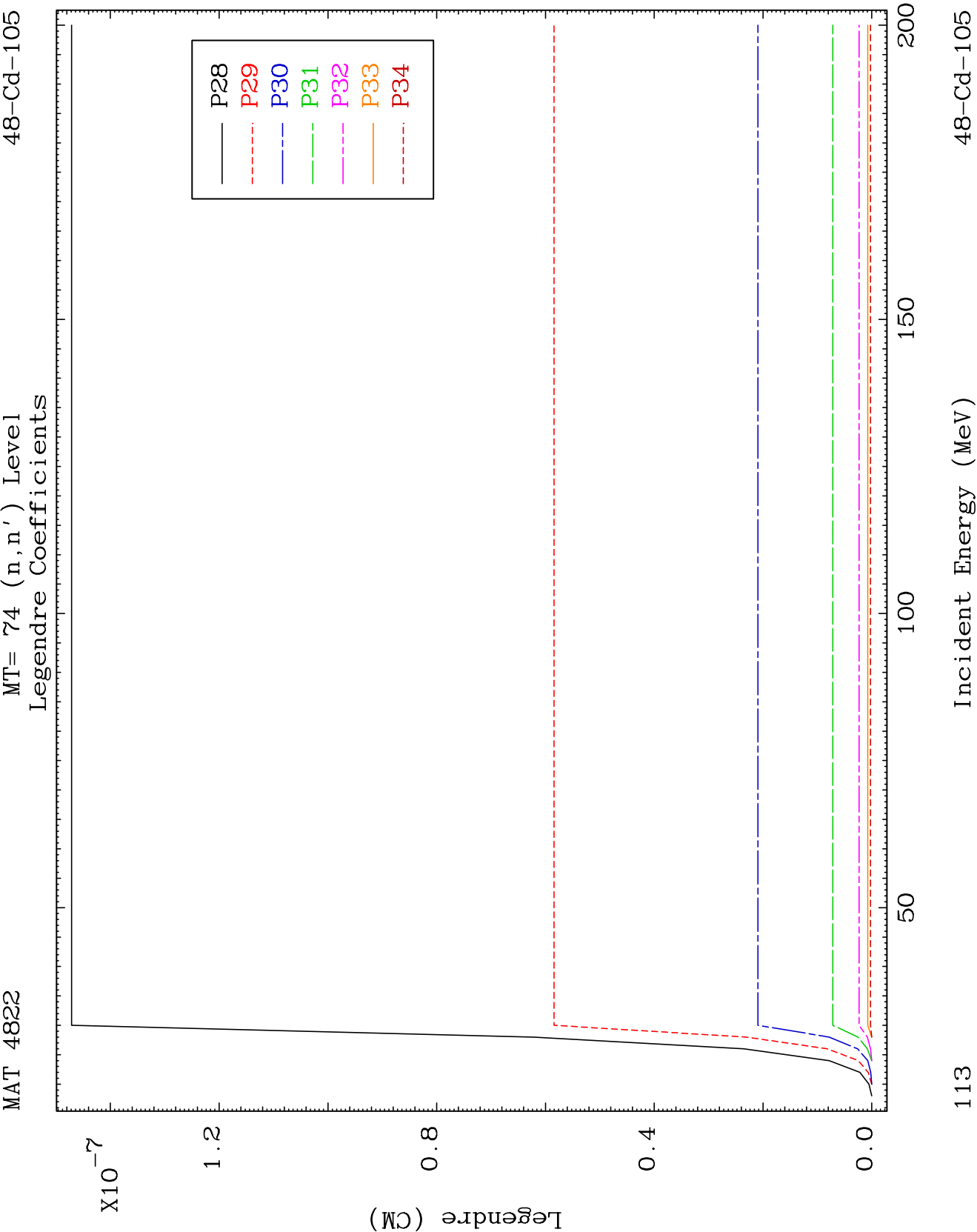
MAT 4822

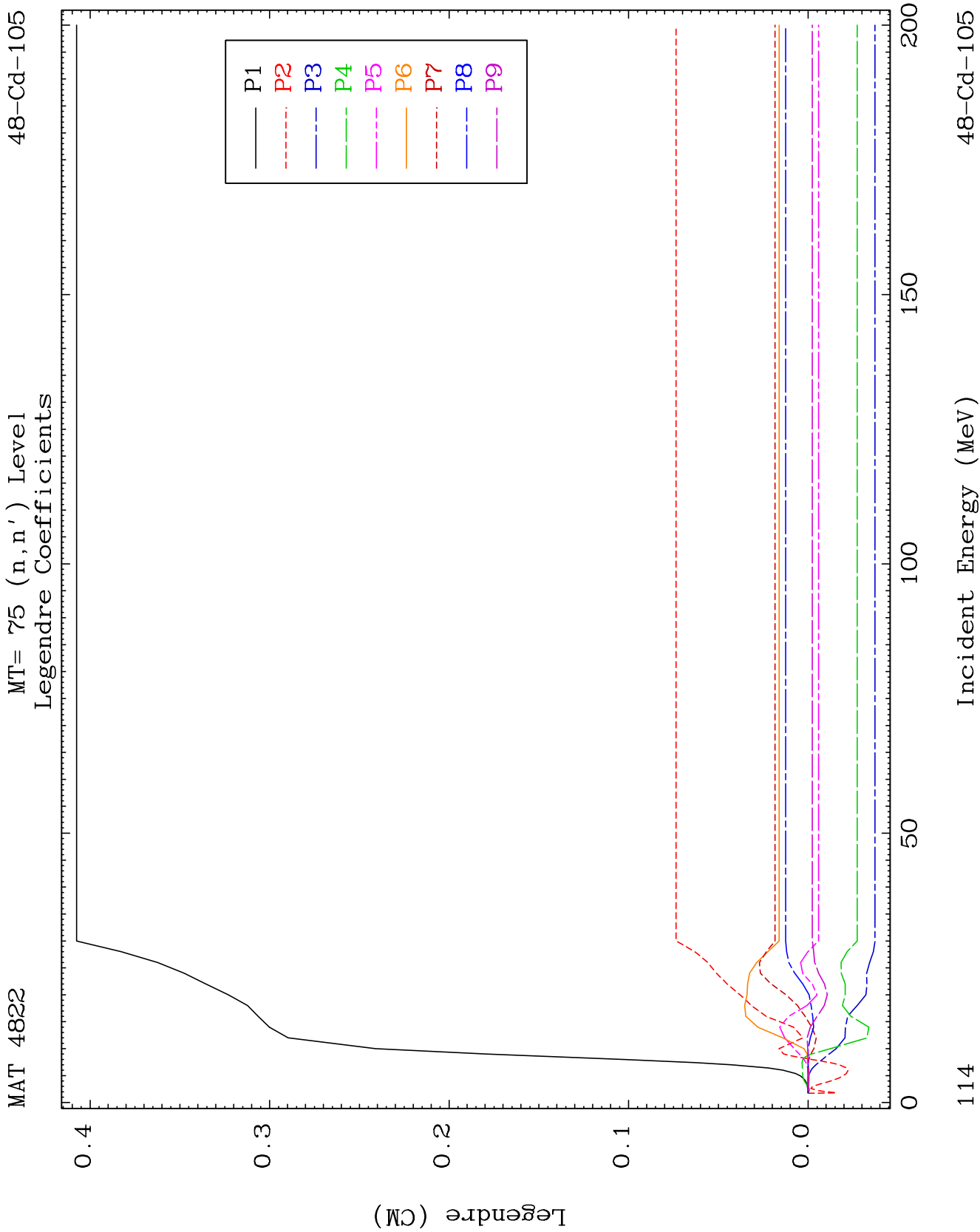
MT= 74 (n, n') Level
Legendre Coefficients

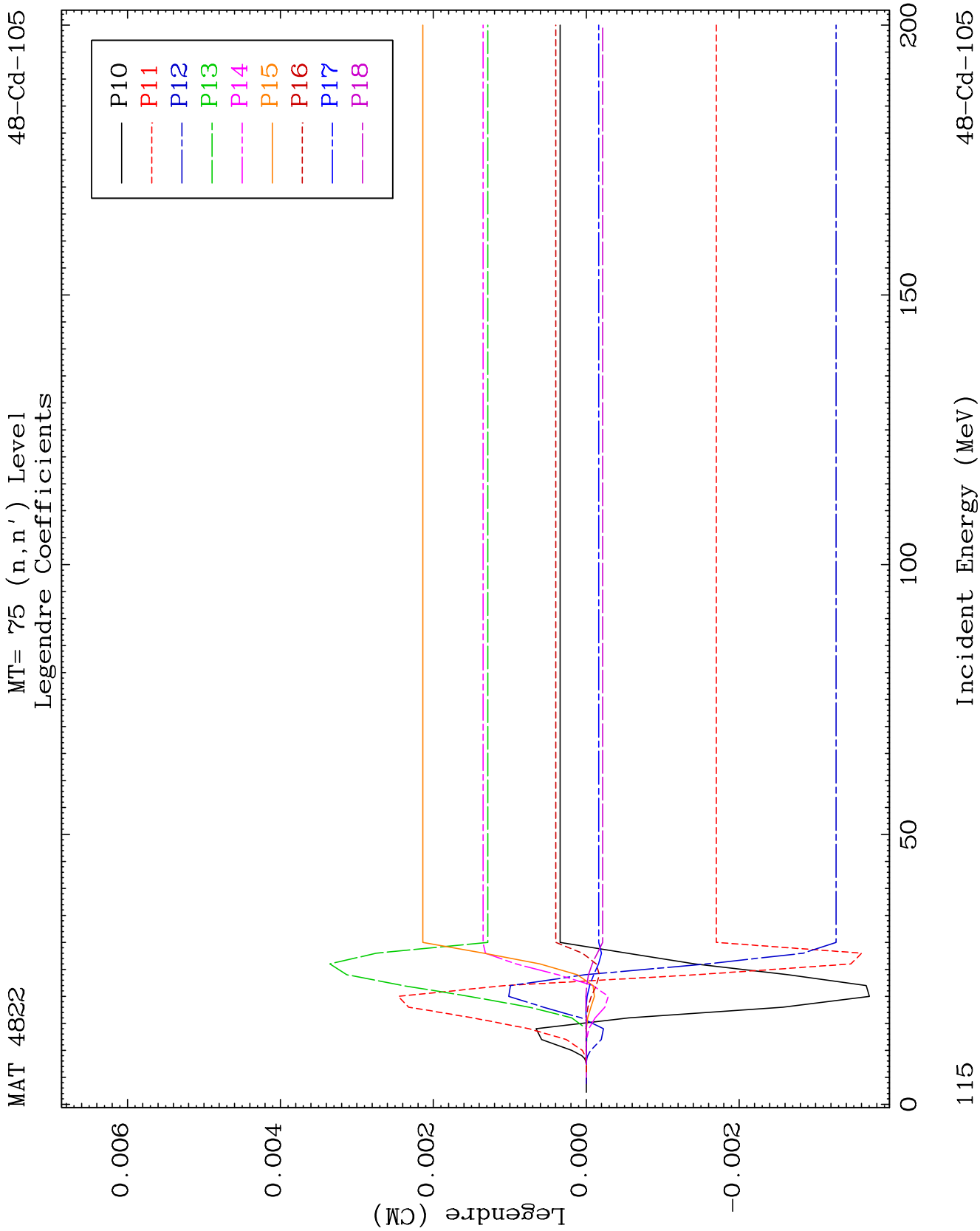
48-Cd-105

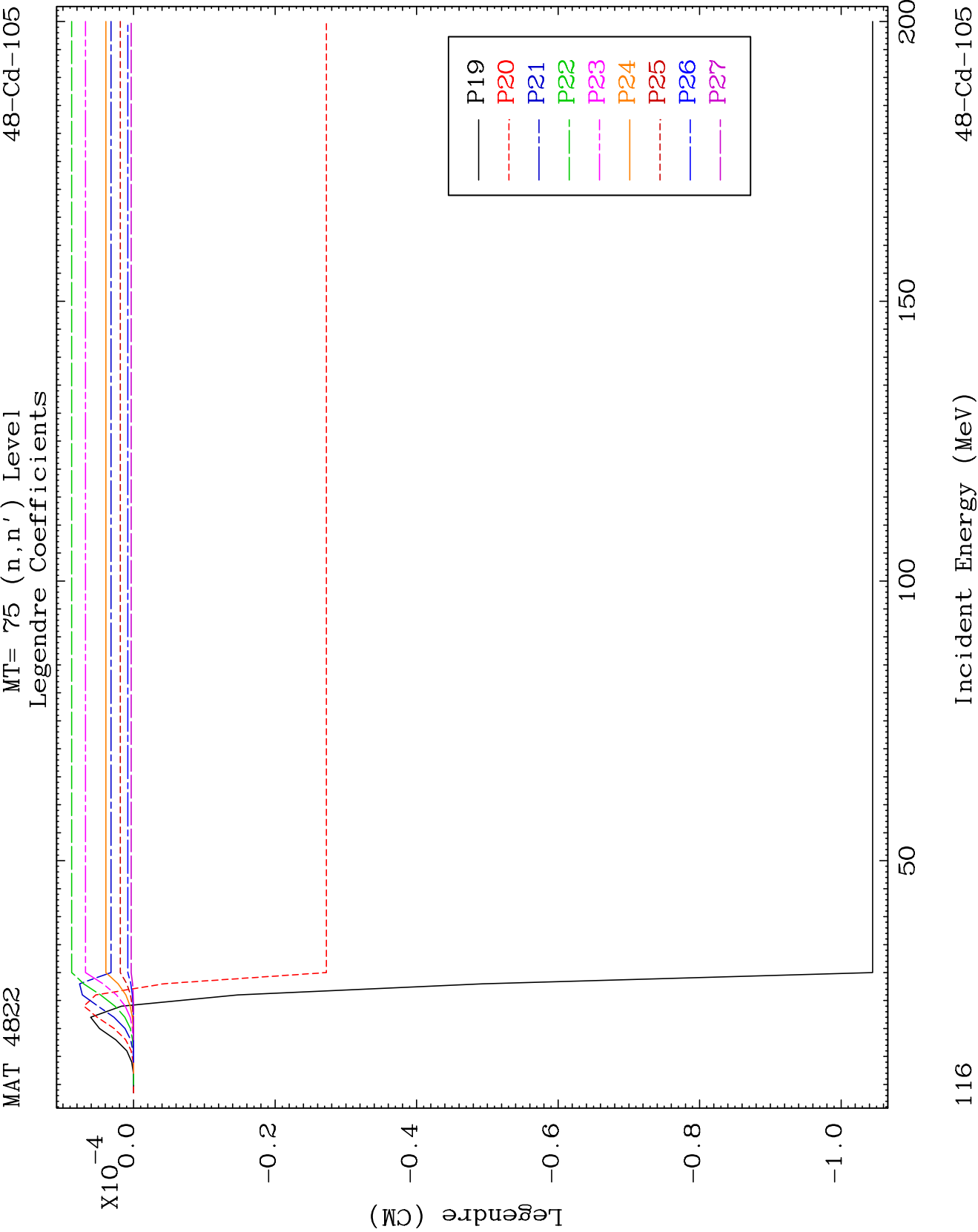


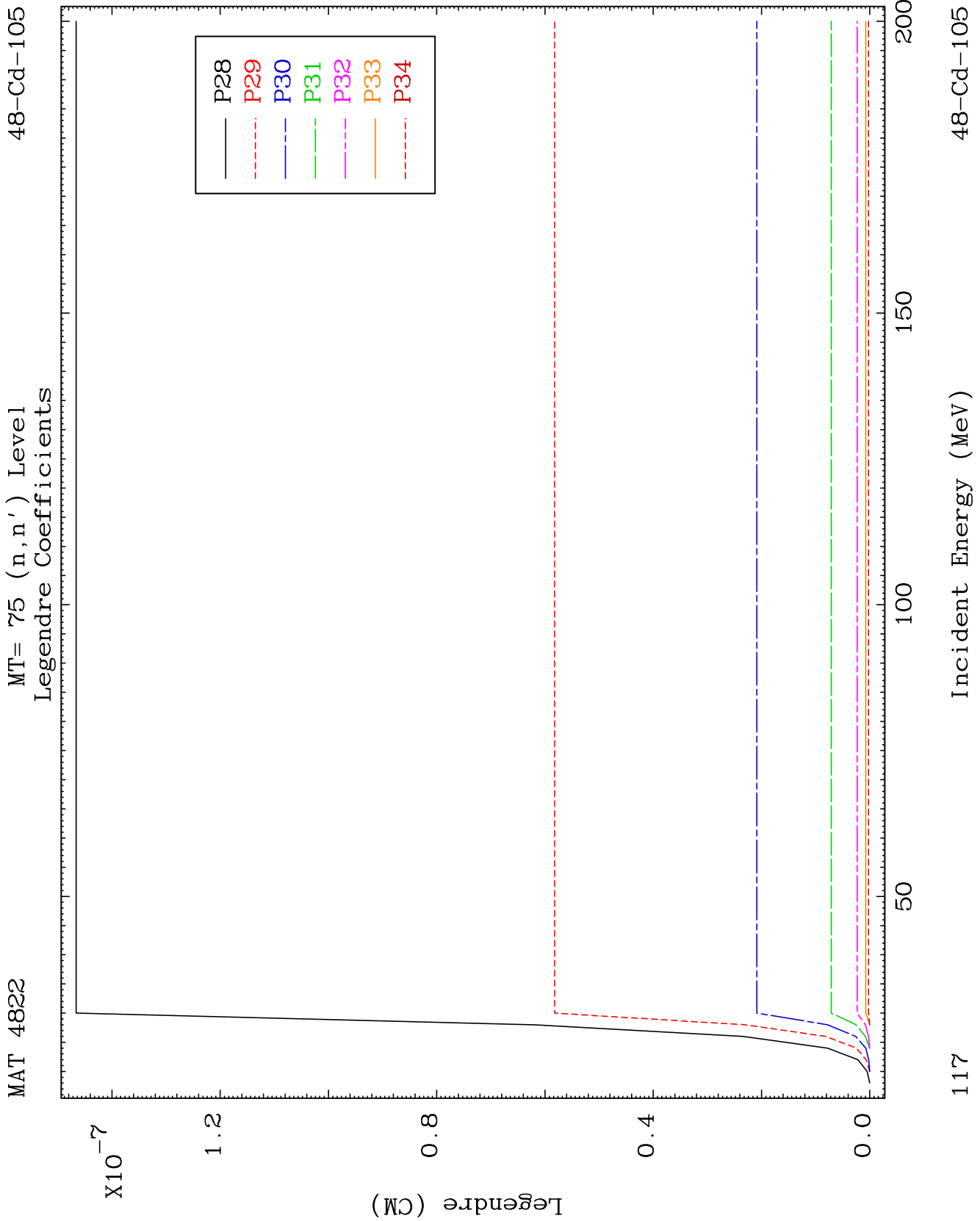


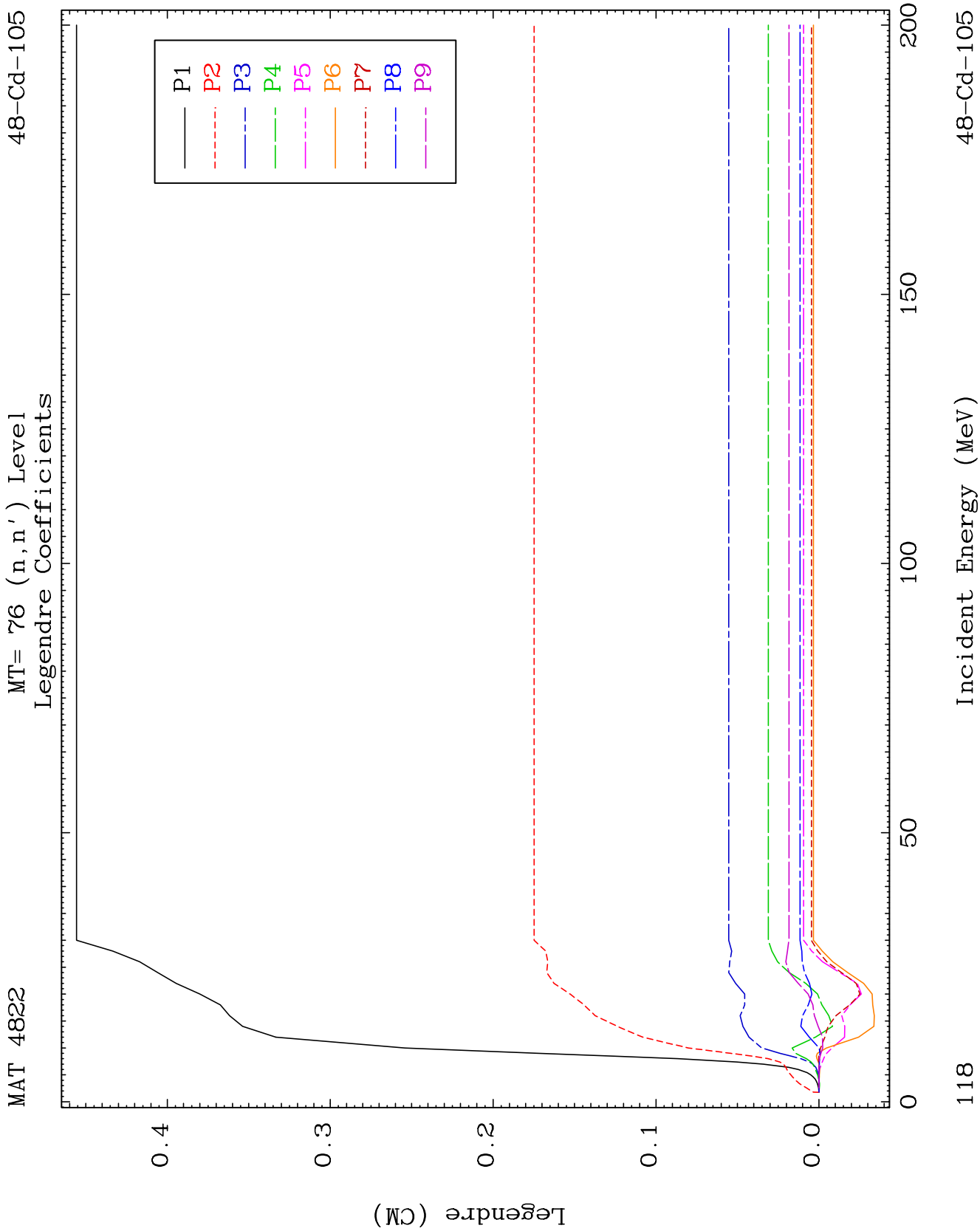


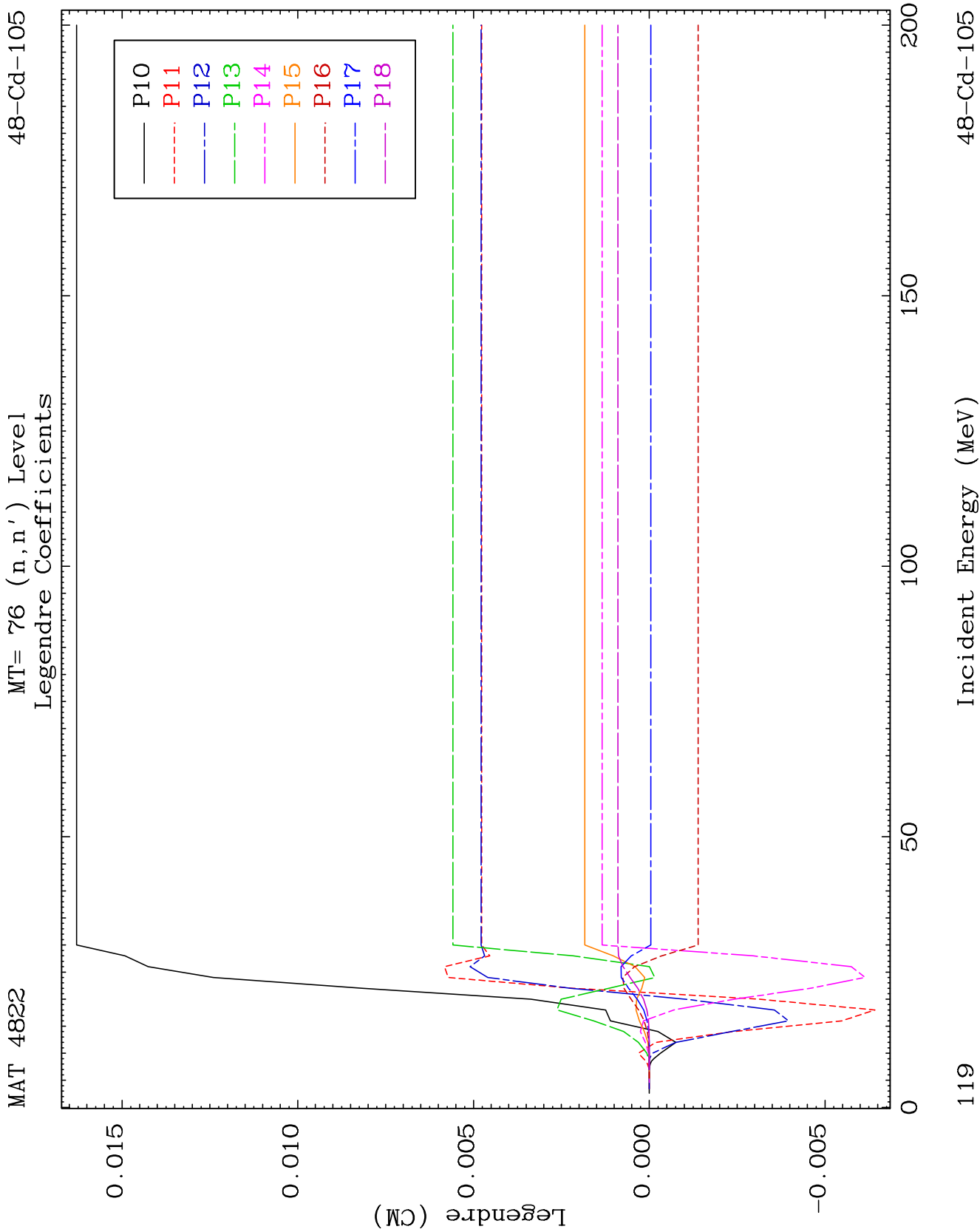


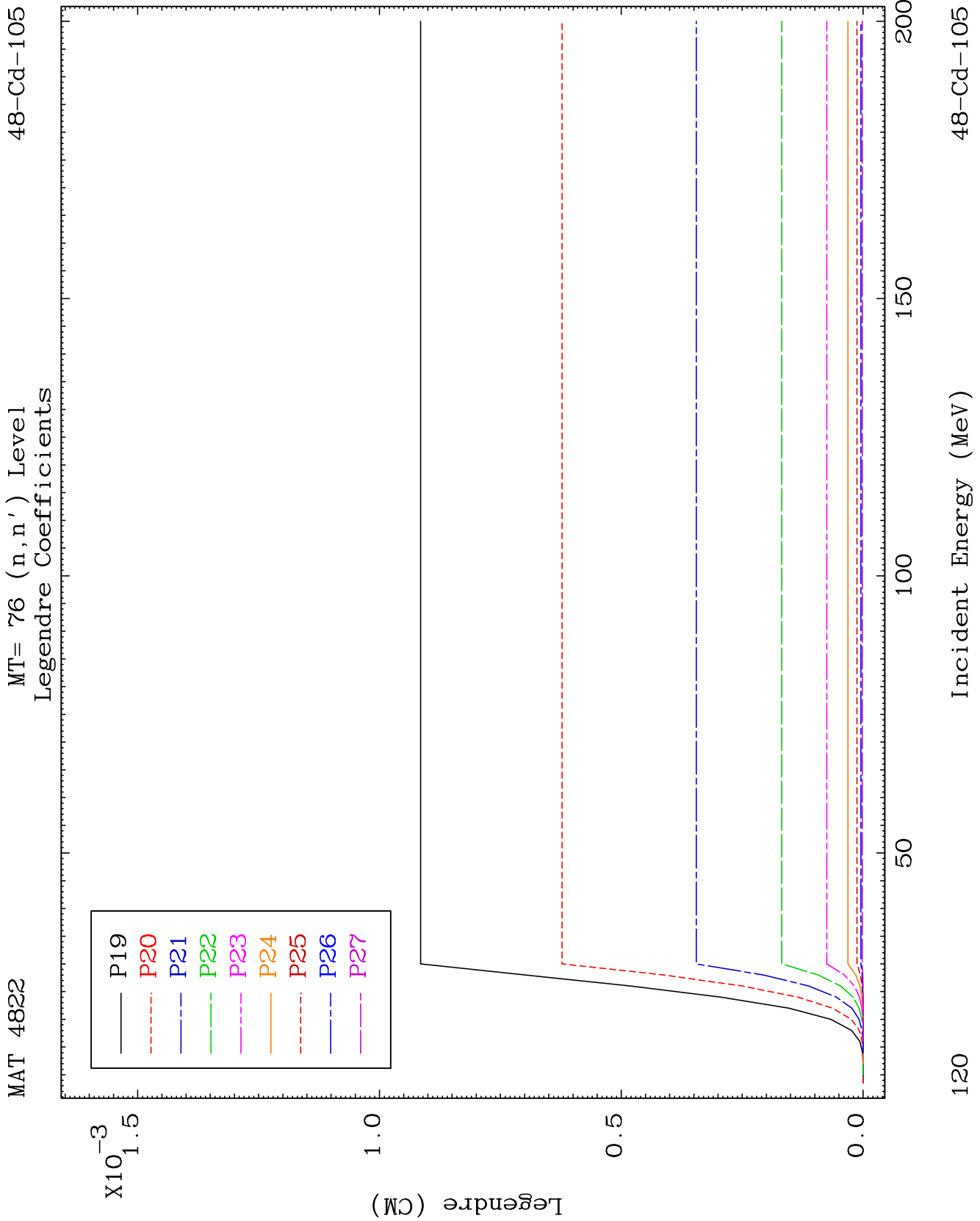


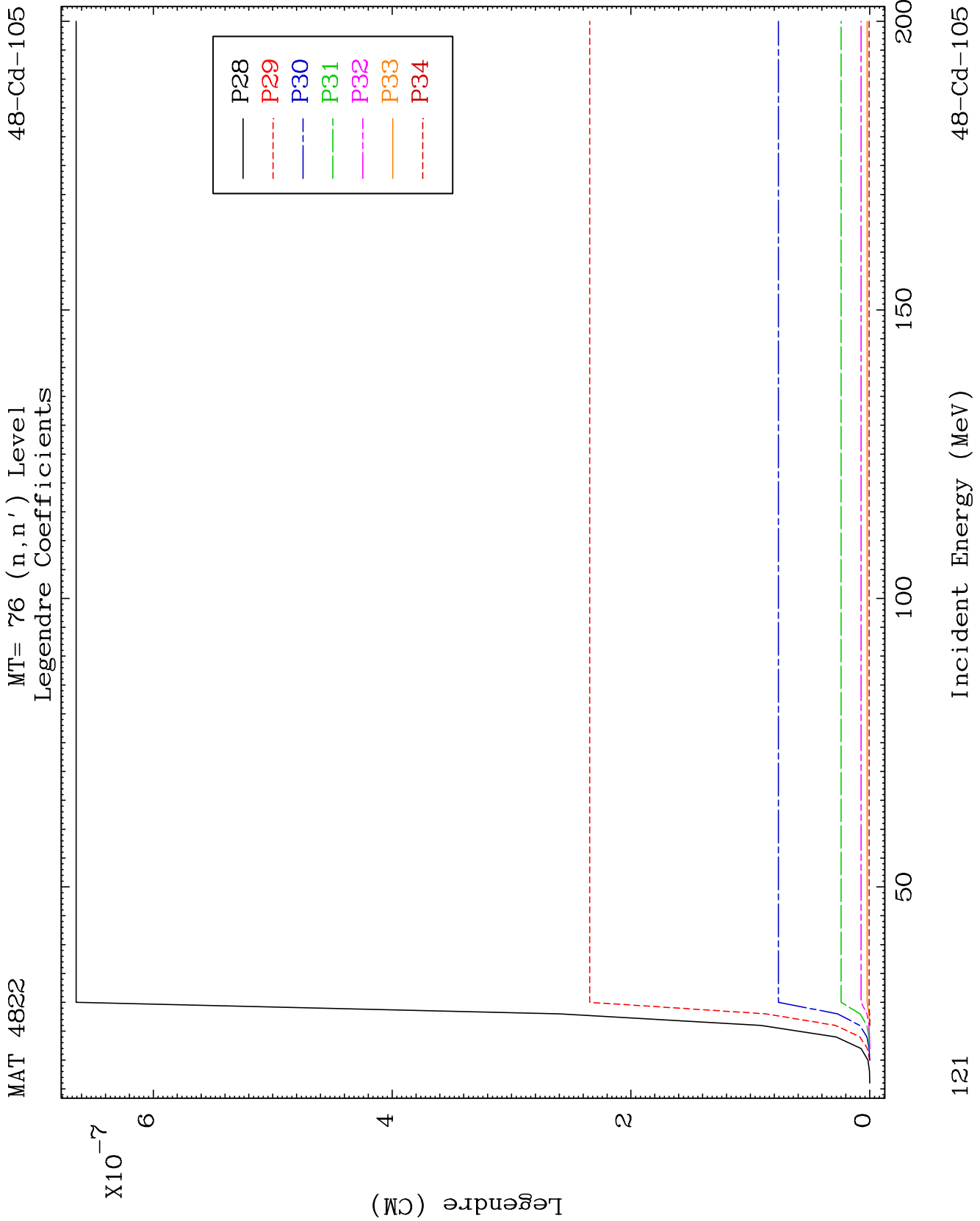








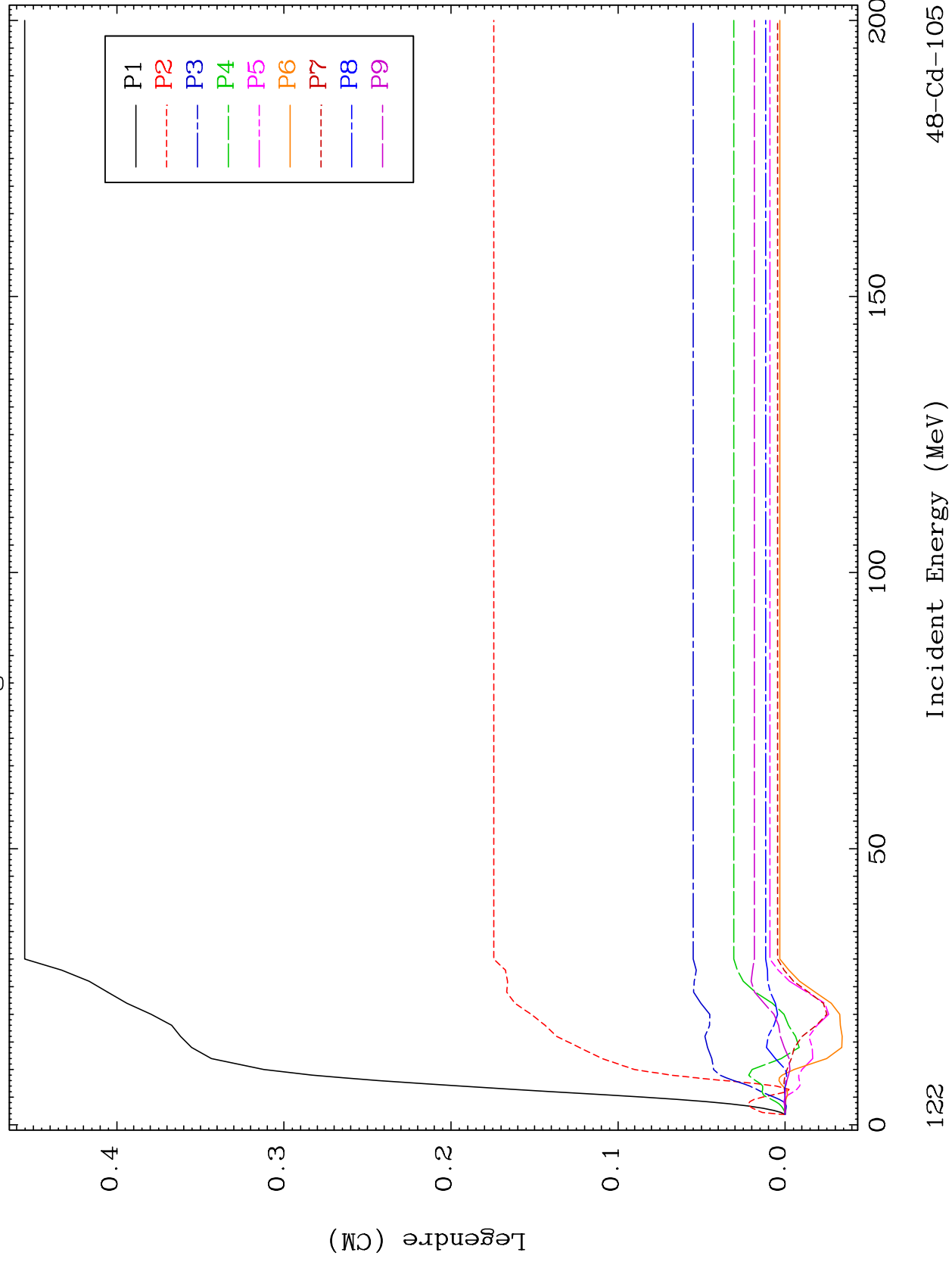




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Legendre Coefficients

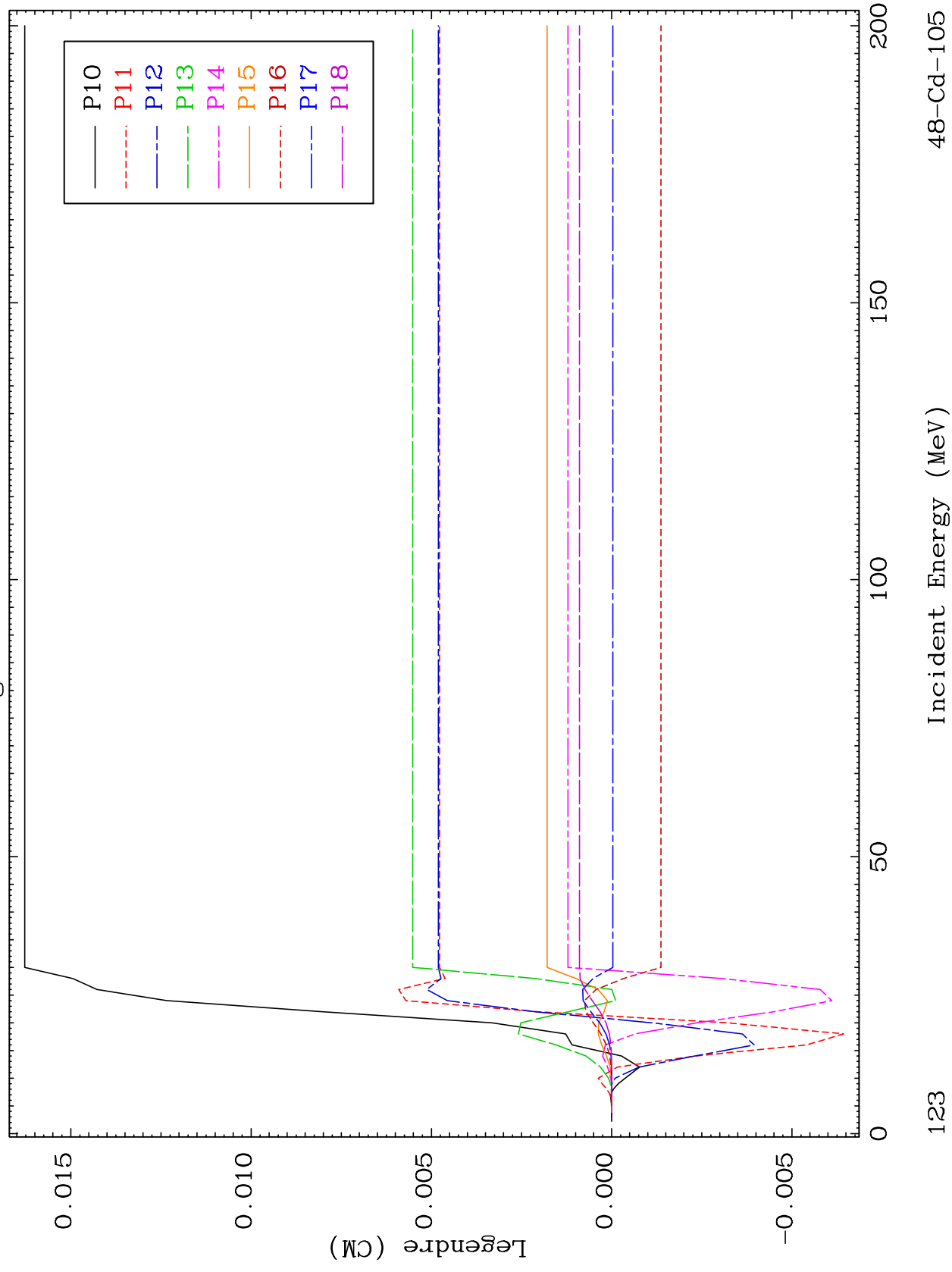
48-Cd-105

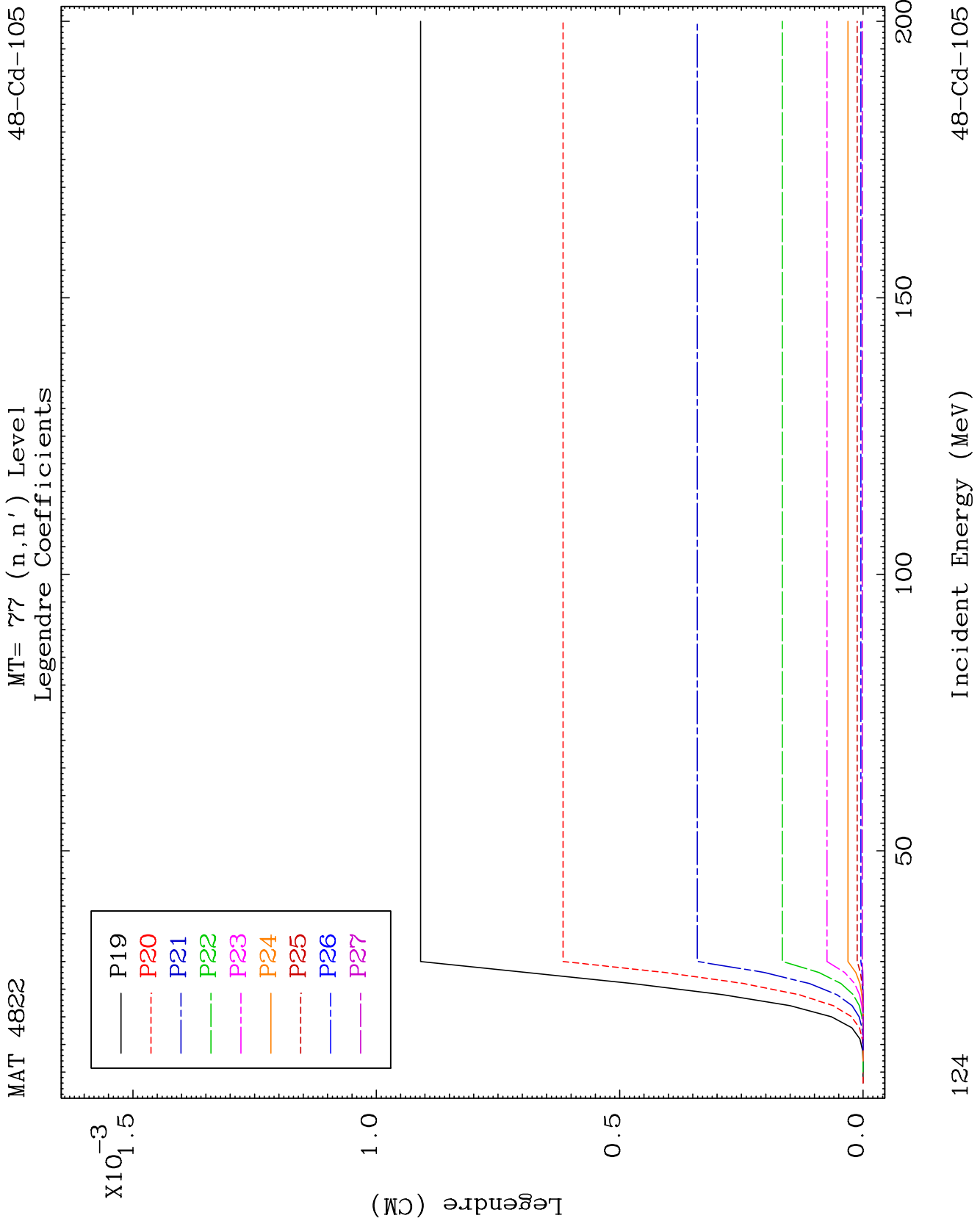


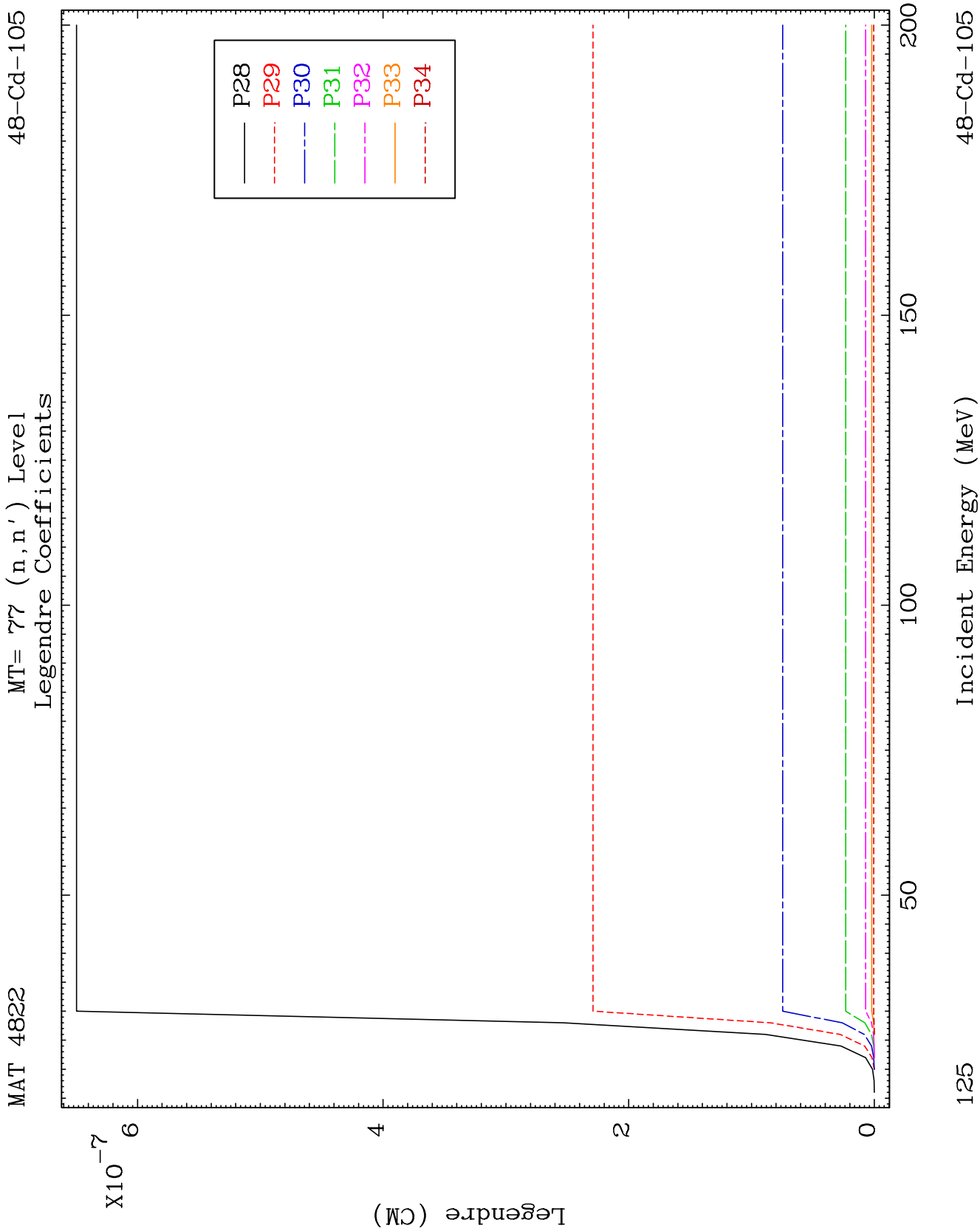
MAT 4822

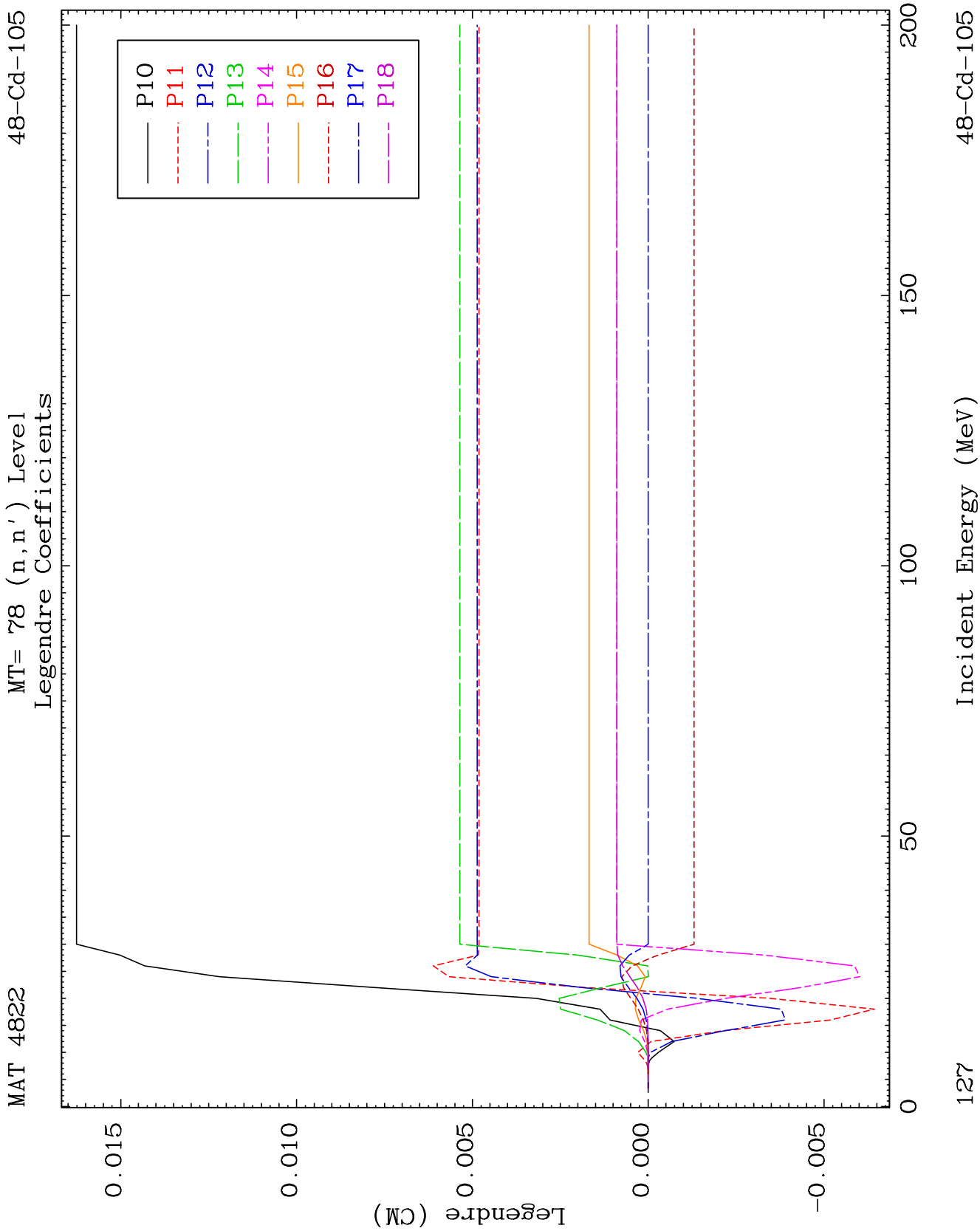
MT= 77 (n, n') Level
Legendre Coefficients

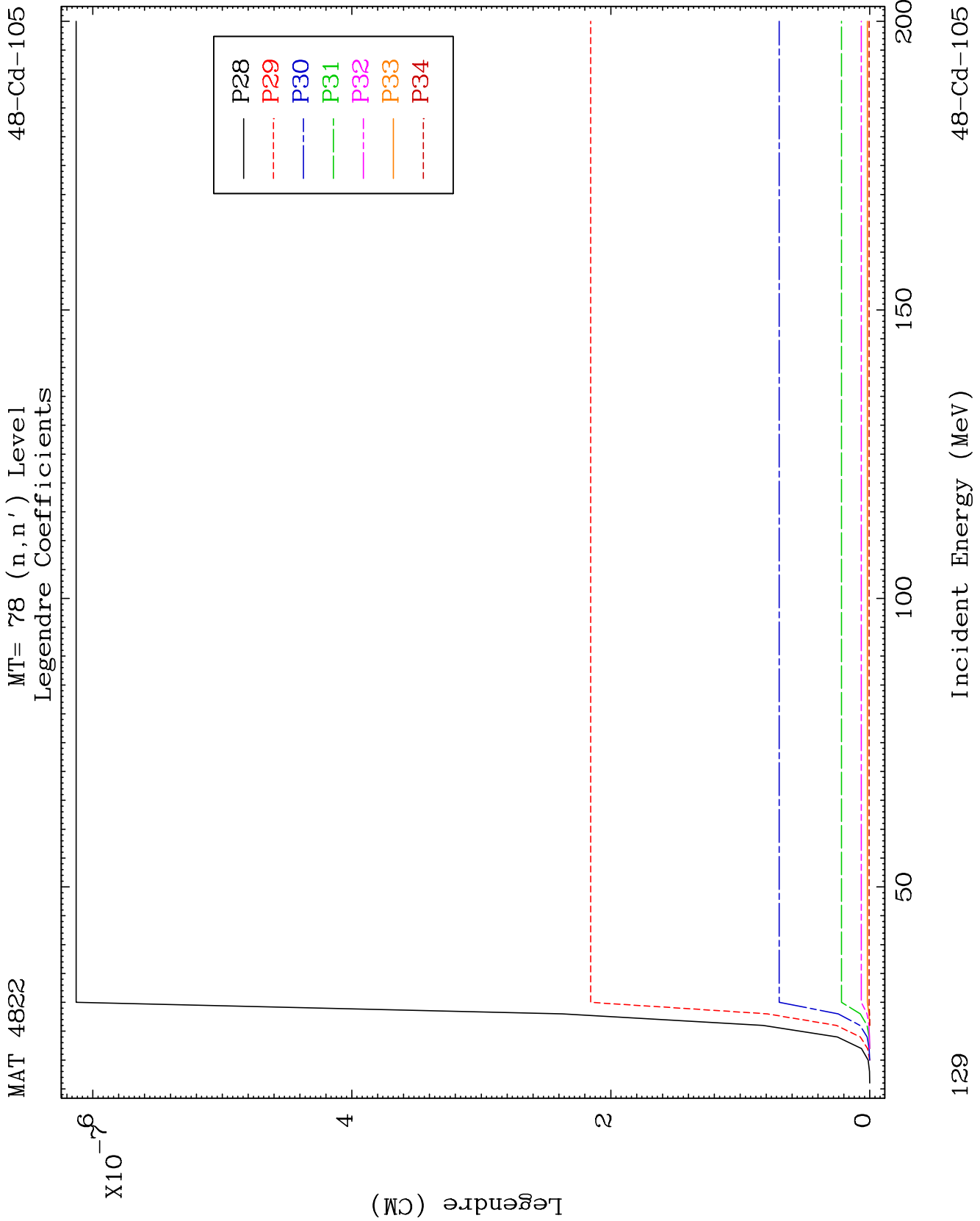
48-Cd-105







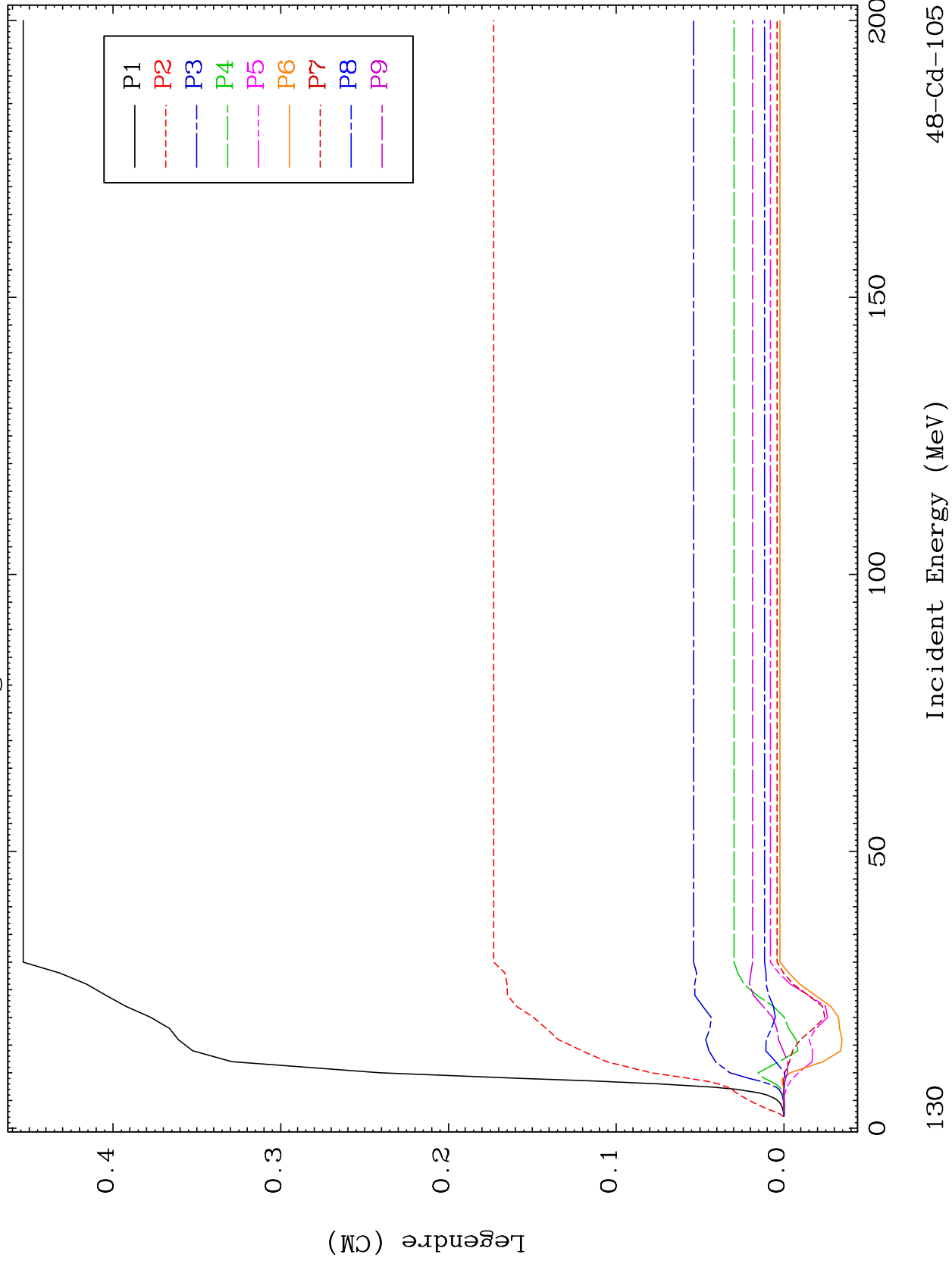


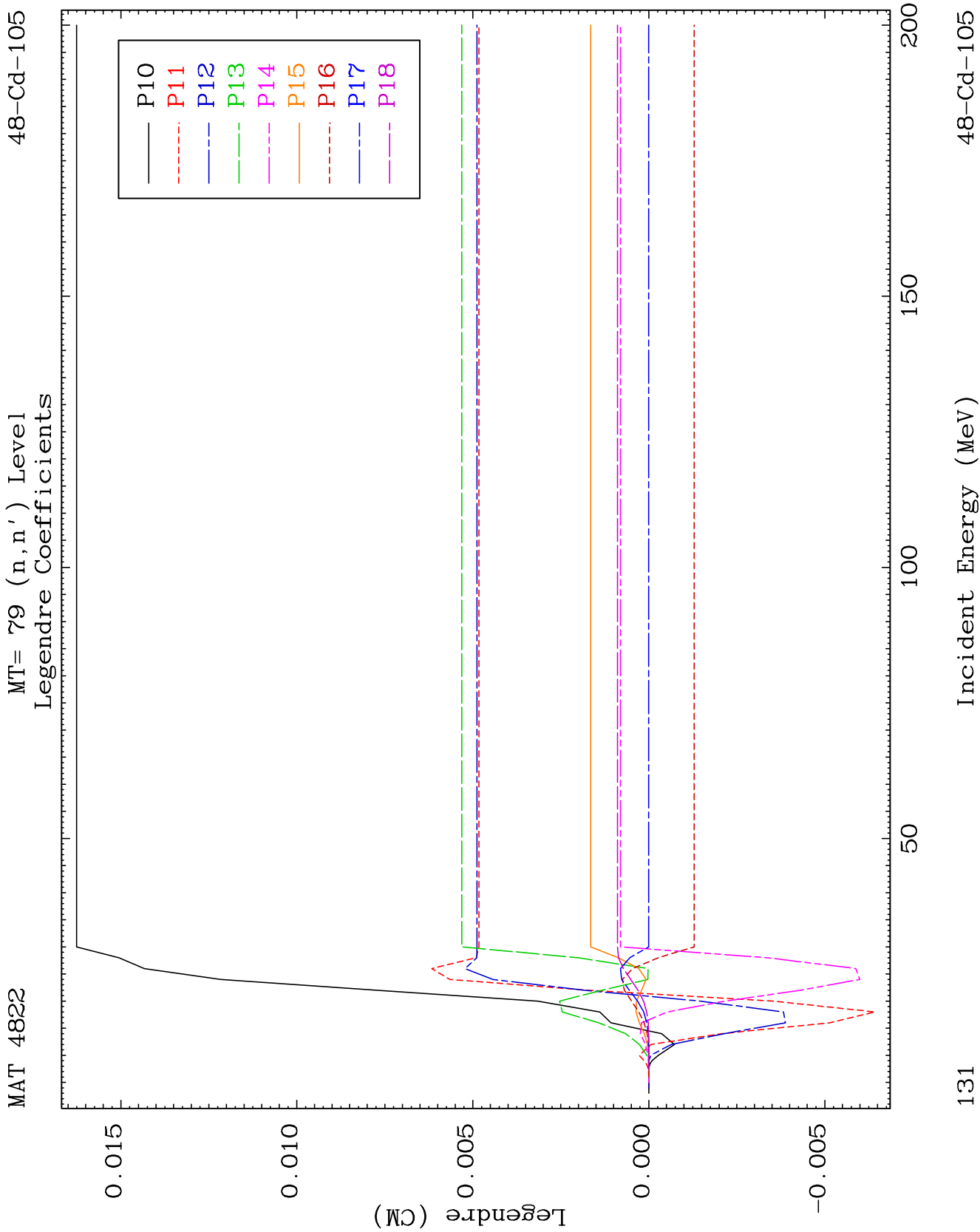


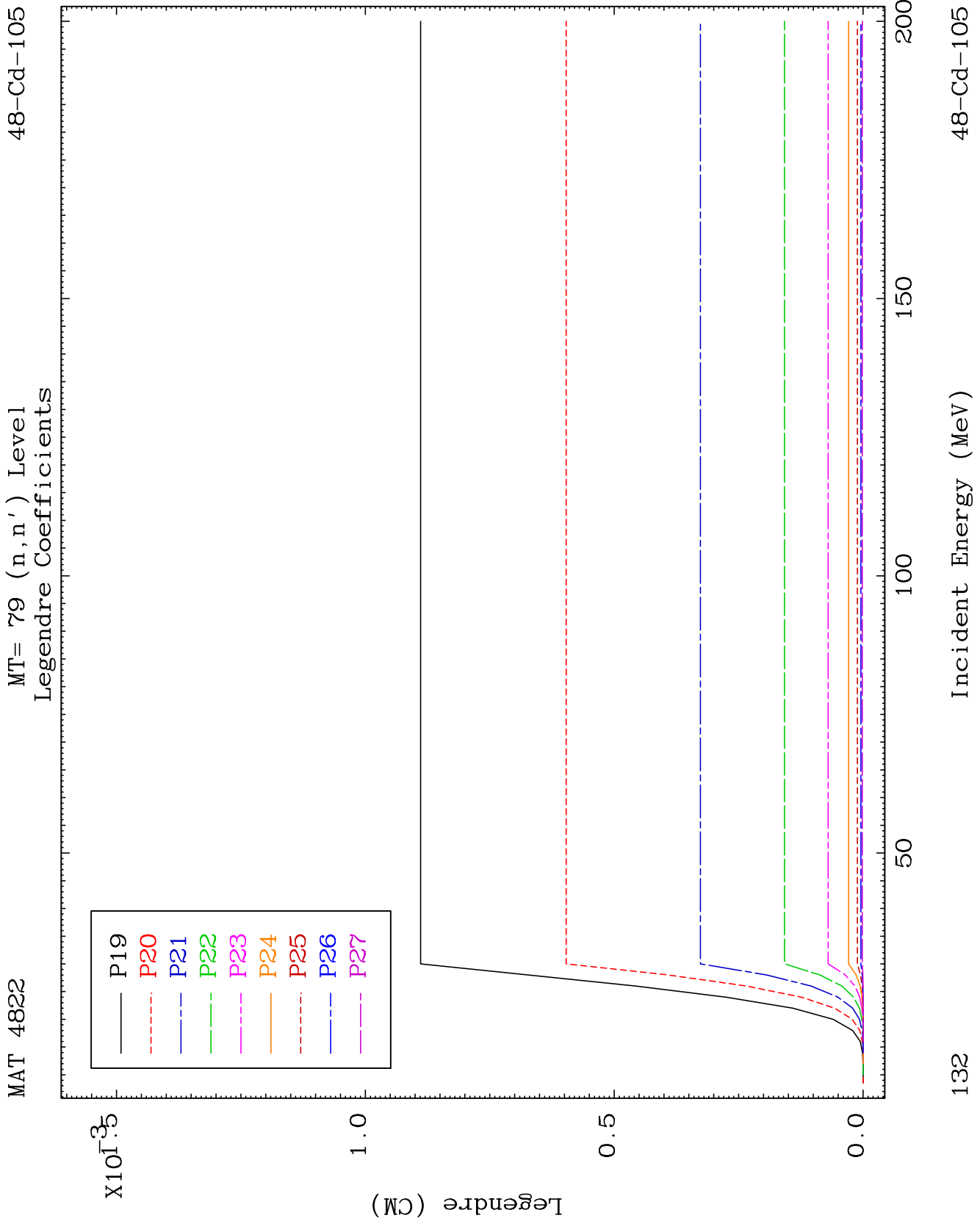
MAT 4822

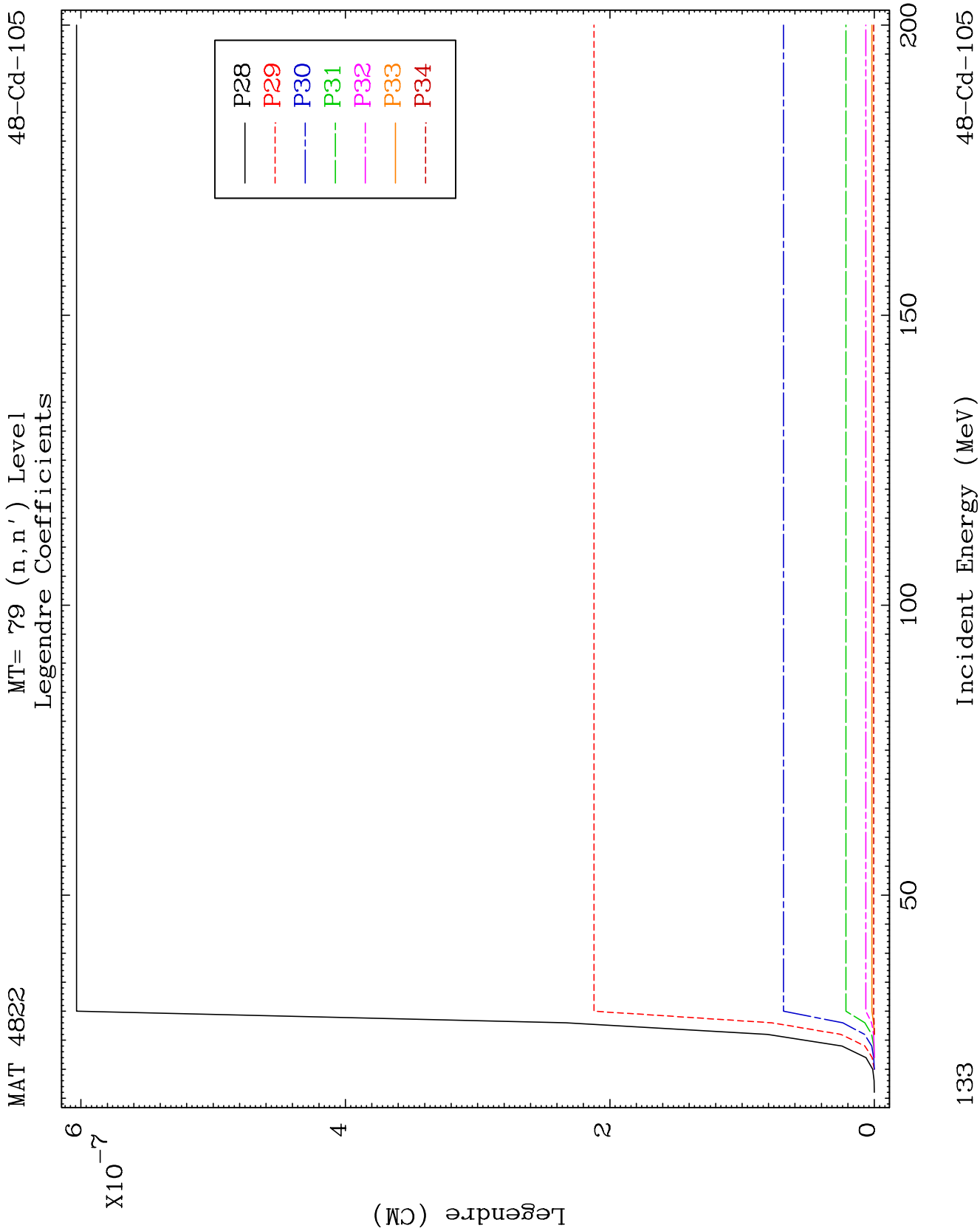
MT= 79 (n, n') Level
Legendre Coefficients

48-Cd-105





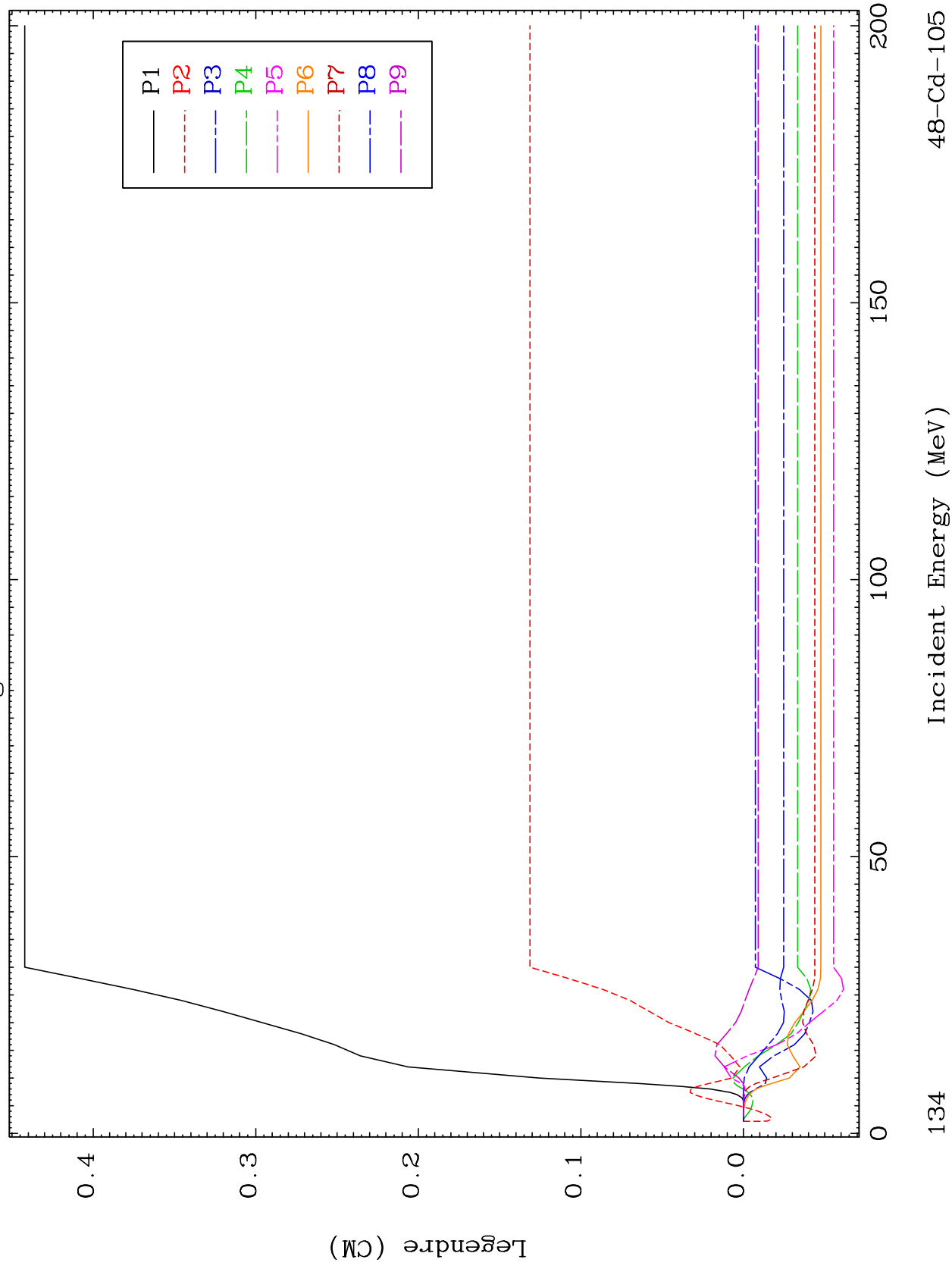


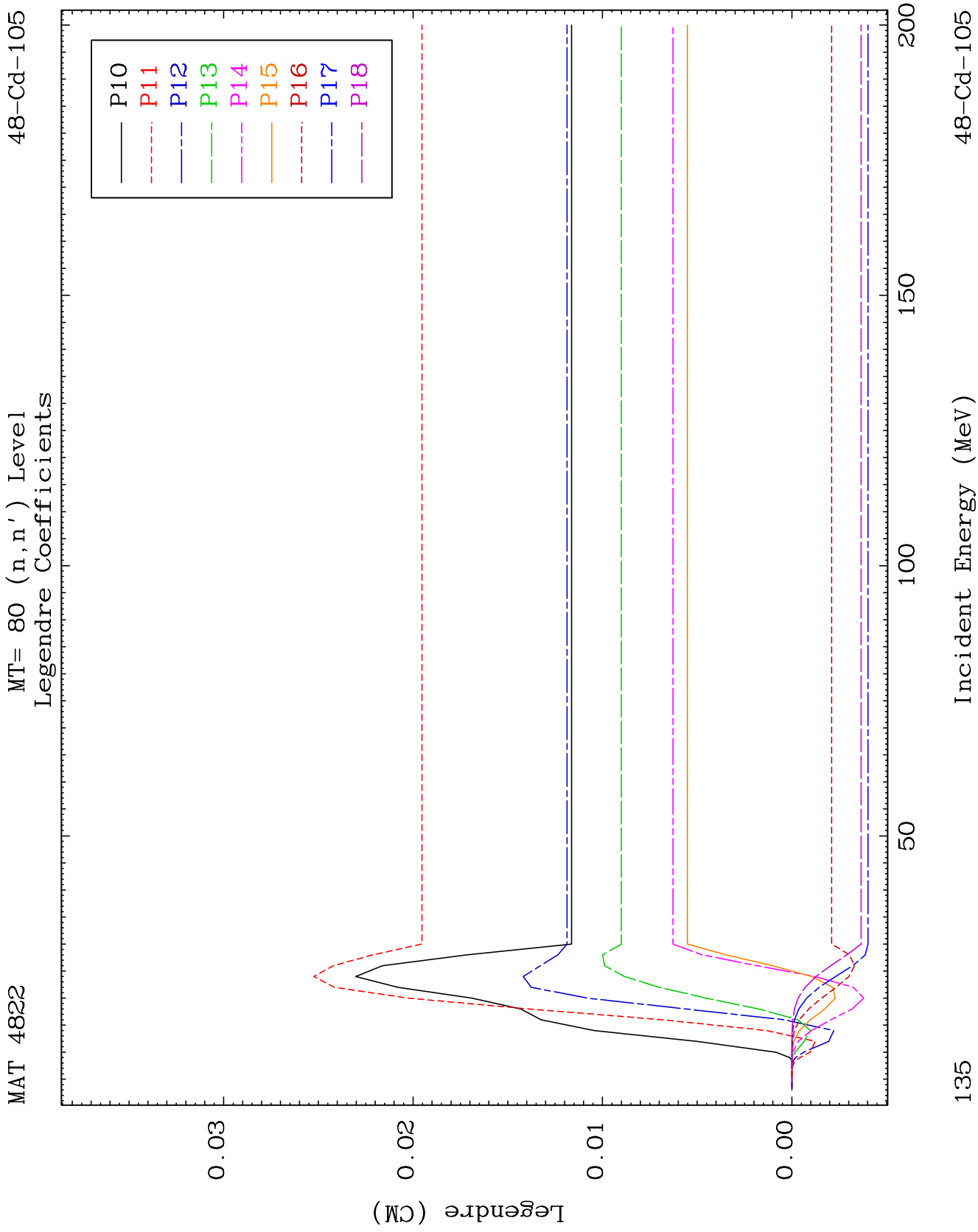


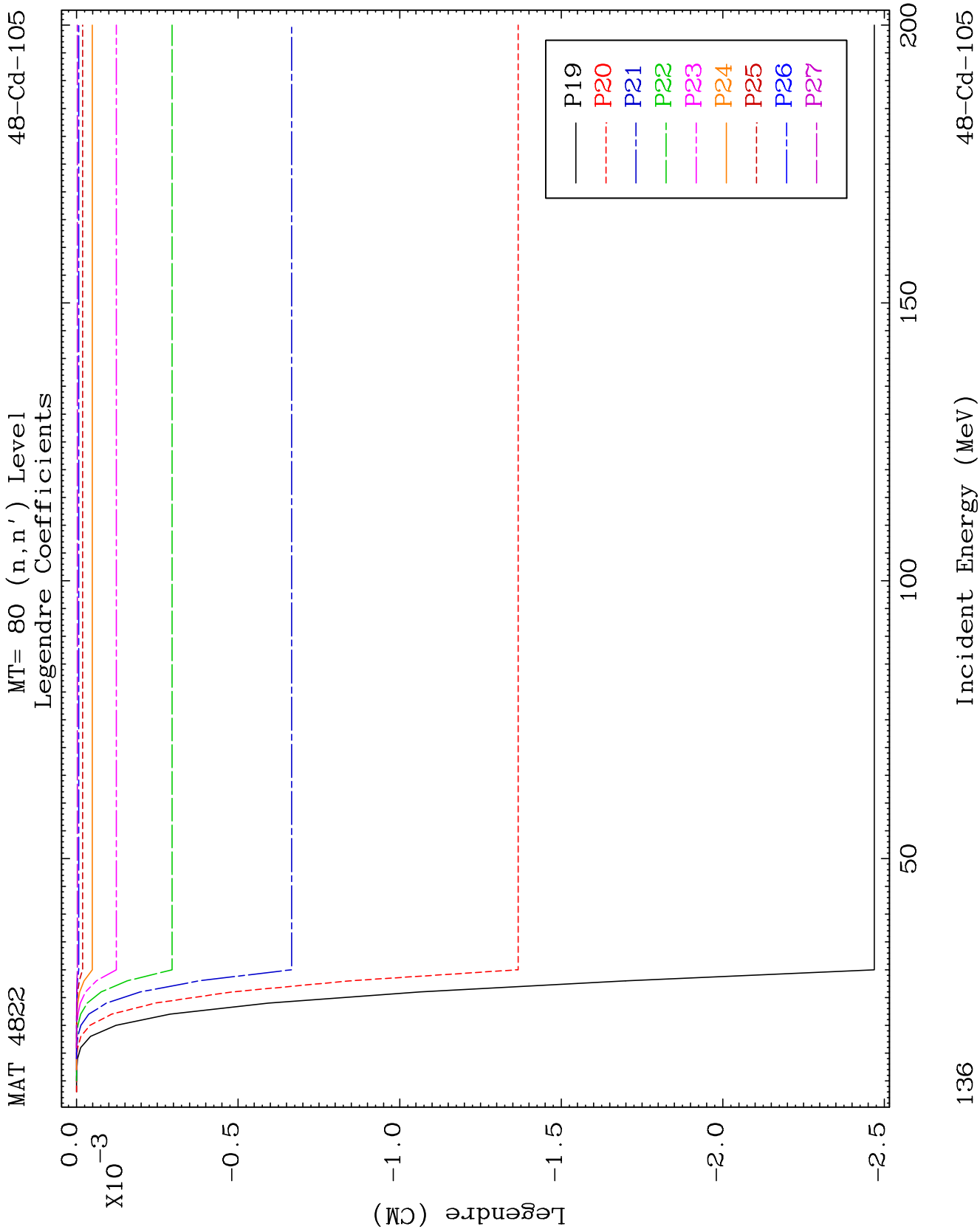
MAT 4822

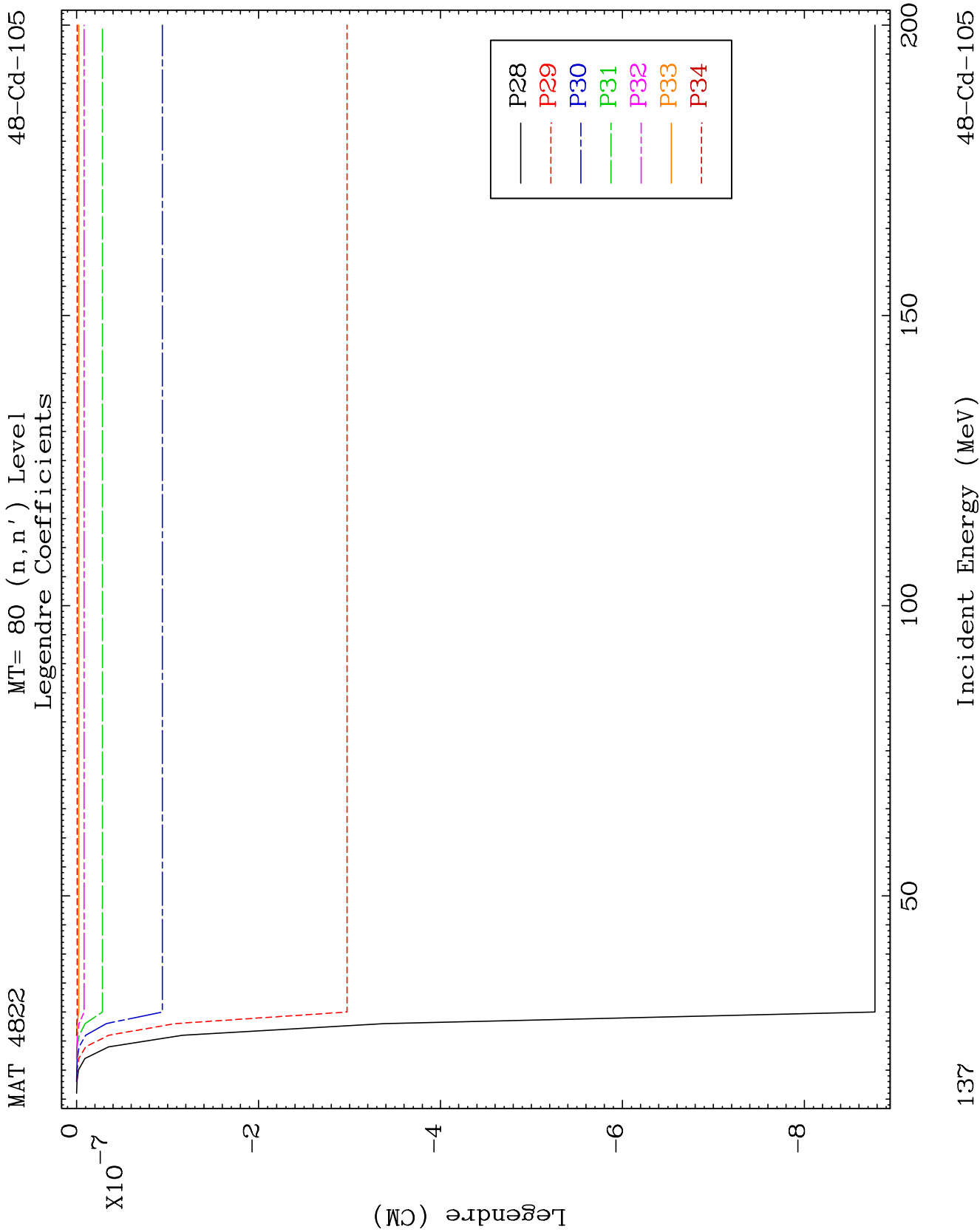
MT= 80 (n, n') Level
Legendre Coefficients

48-Cd-105

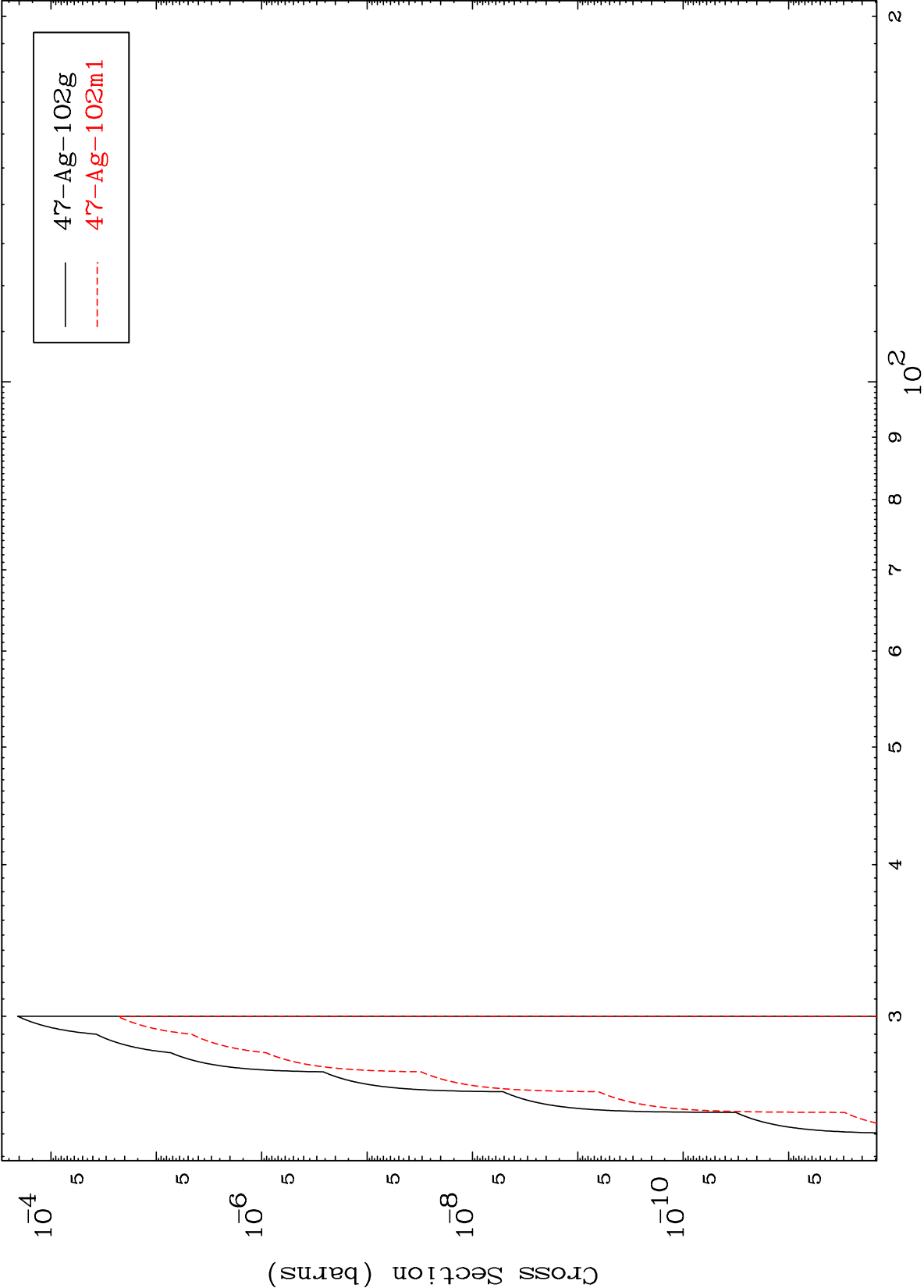








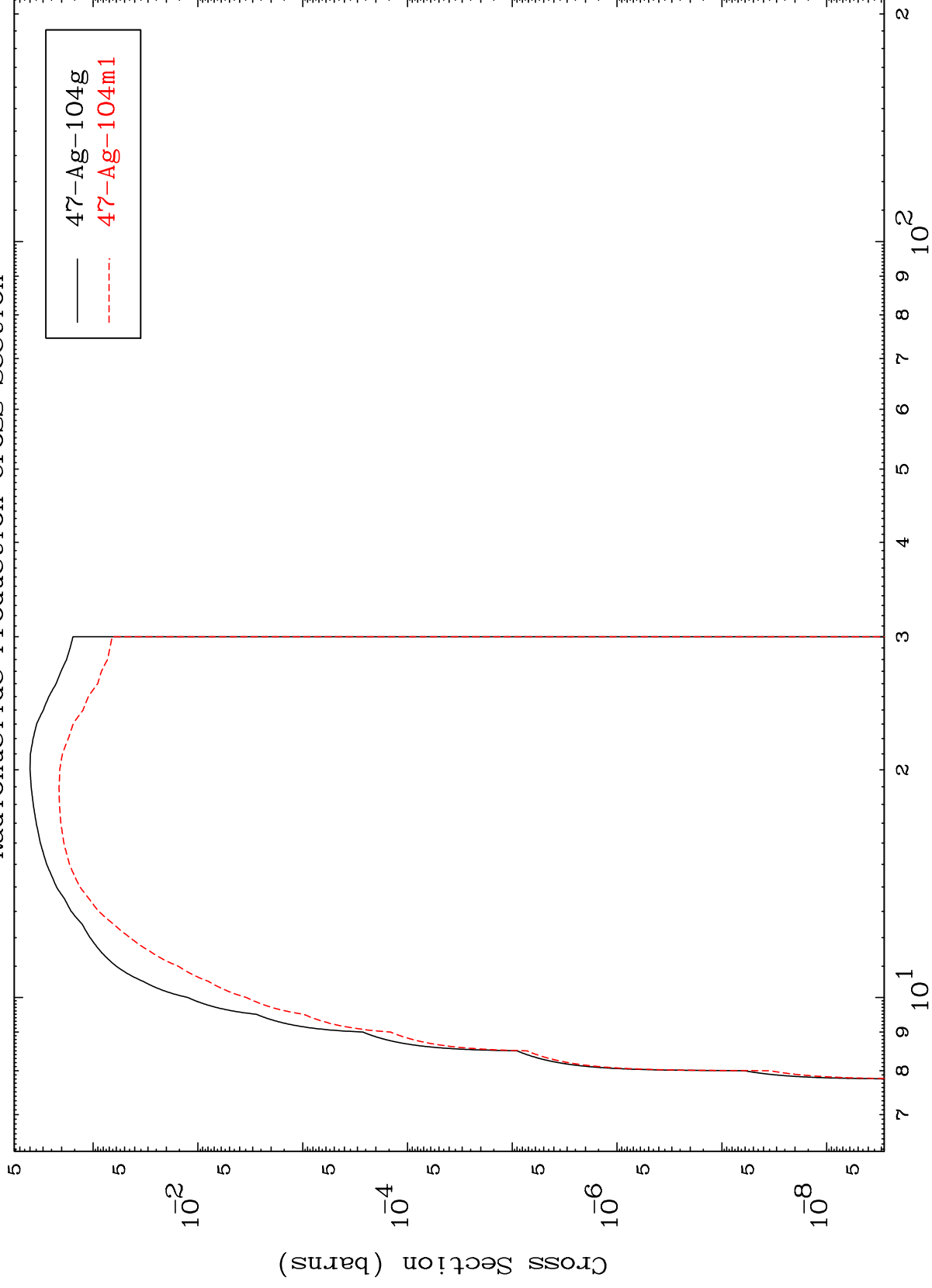
Radionuclide Production Cross Section



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48-Cd-105

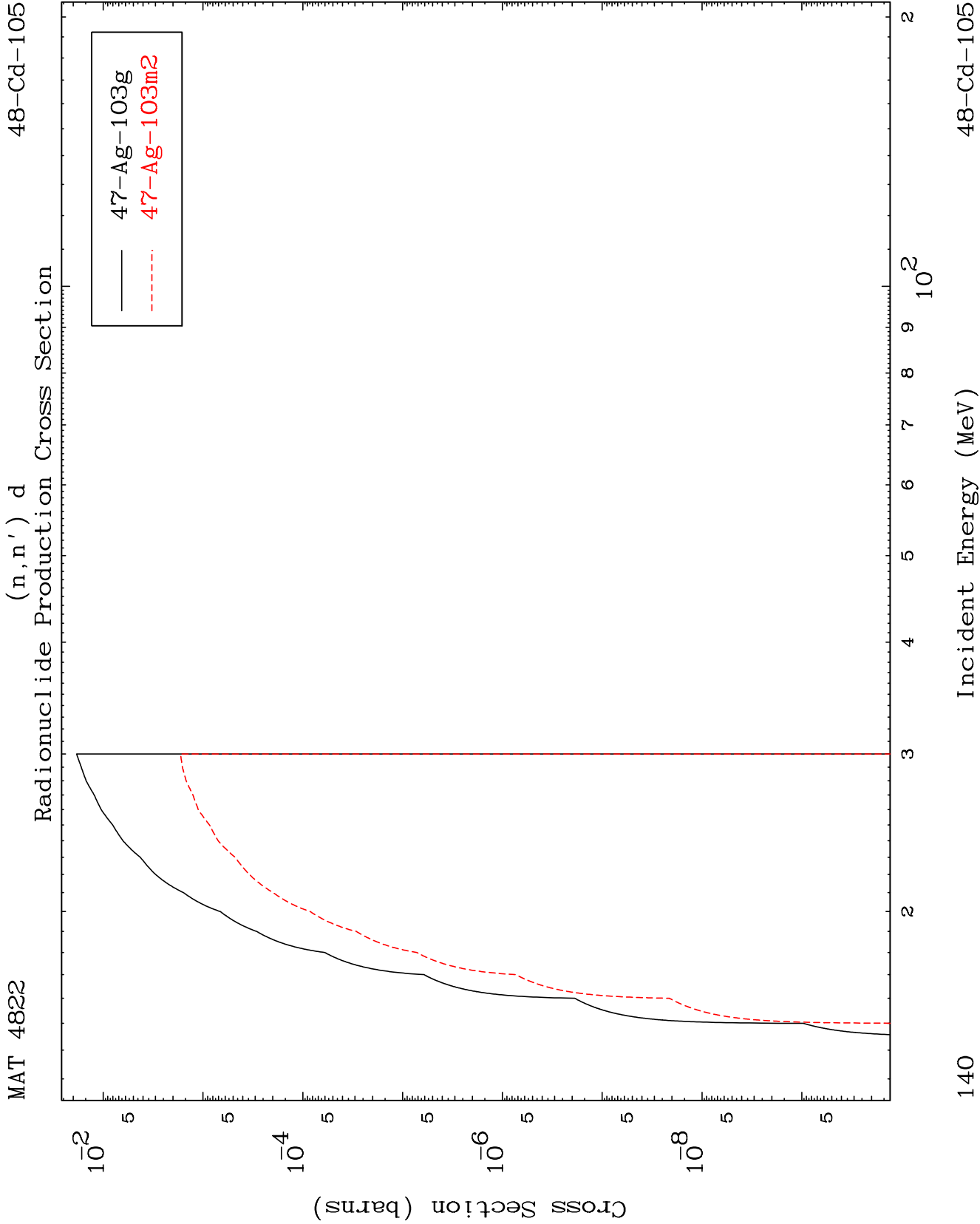
(n,n') p
Radionuclide Production Cross Section

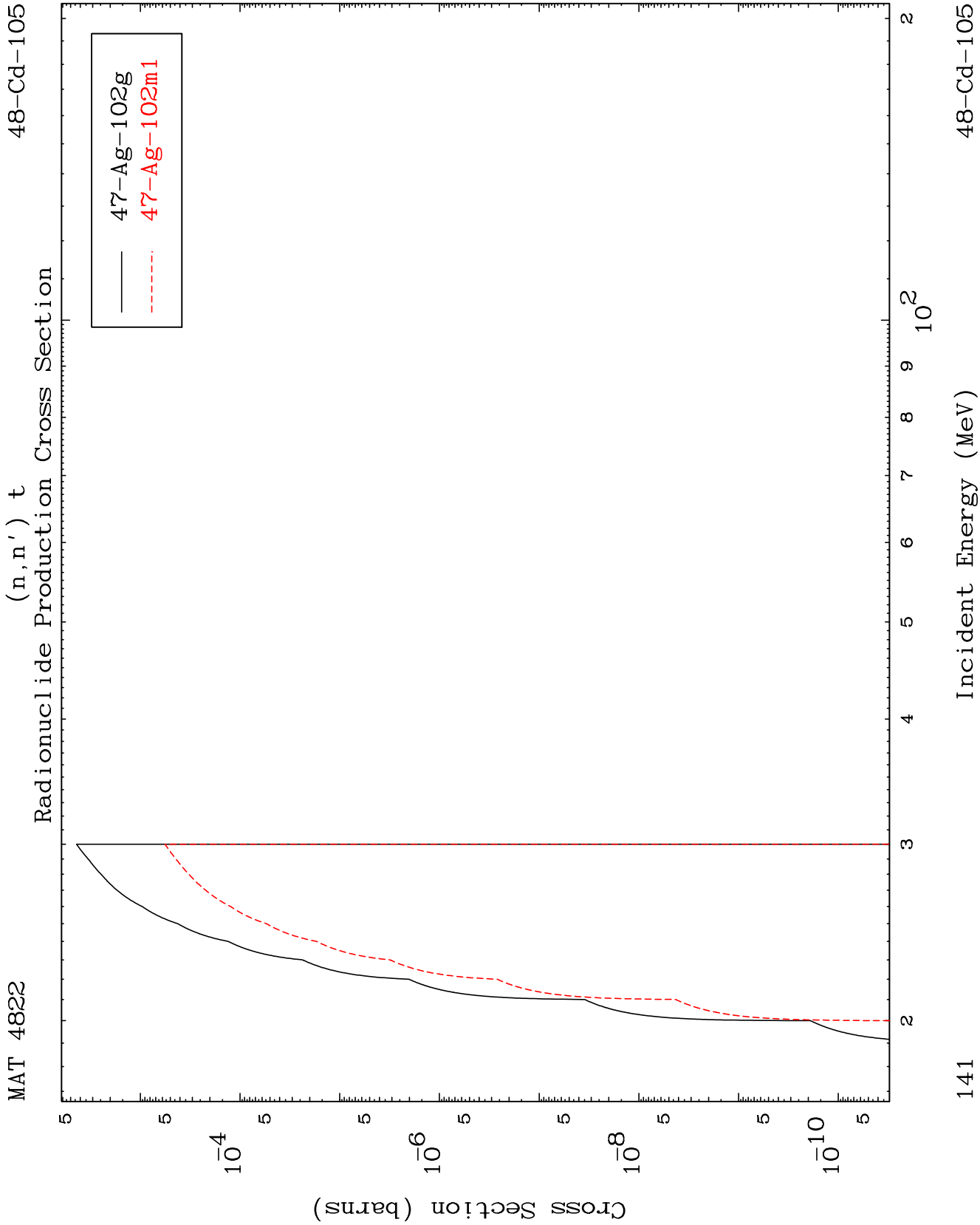


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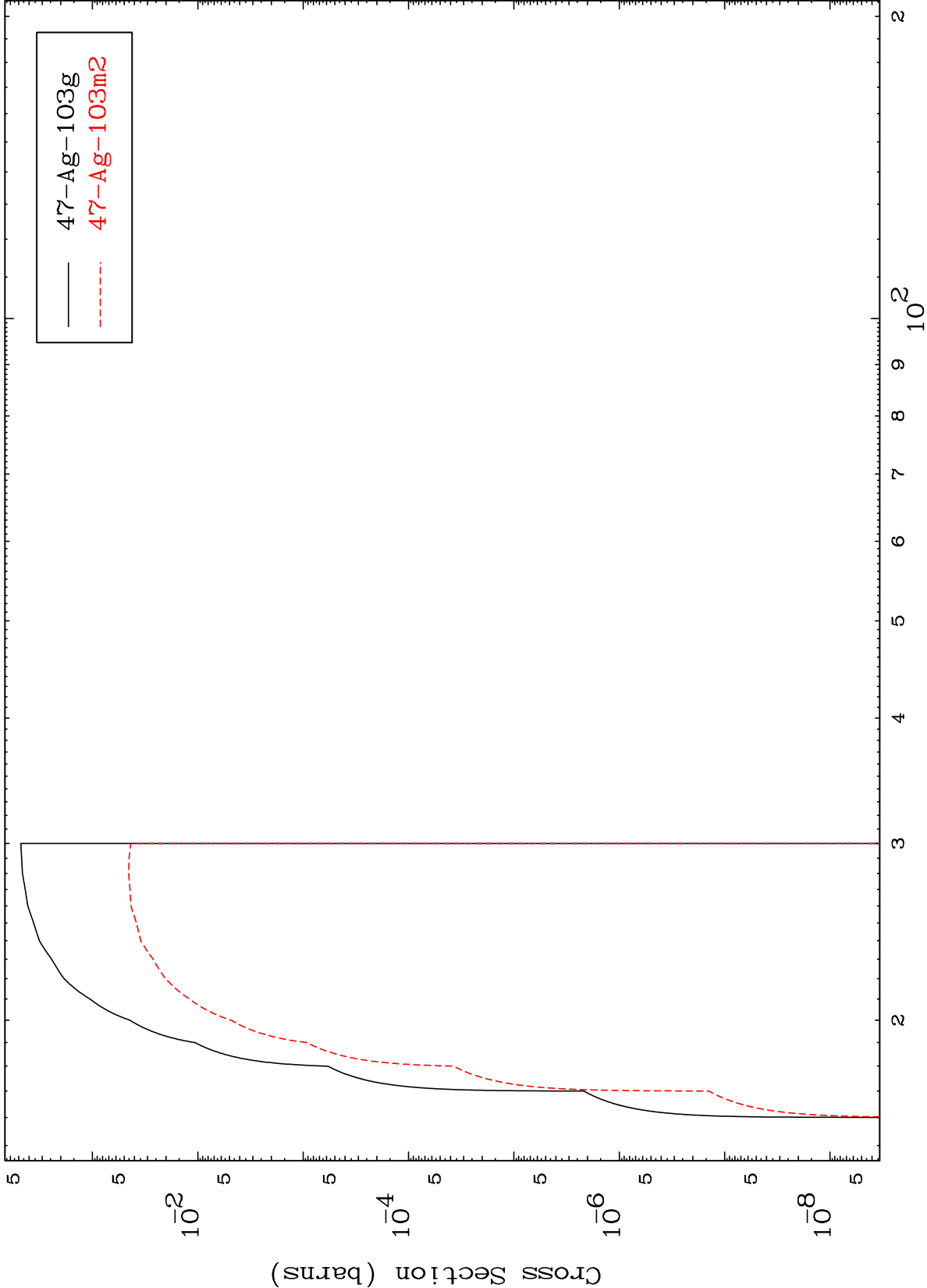
Incident Energy (MeV)

48-Cd-105





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

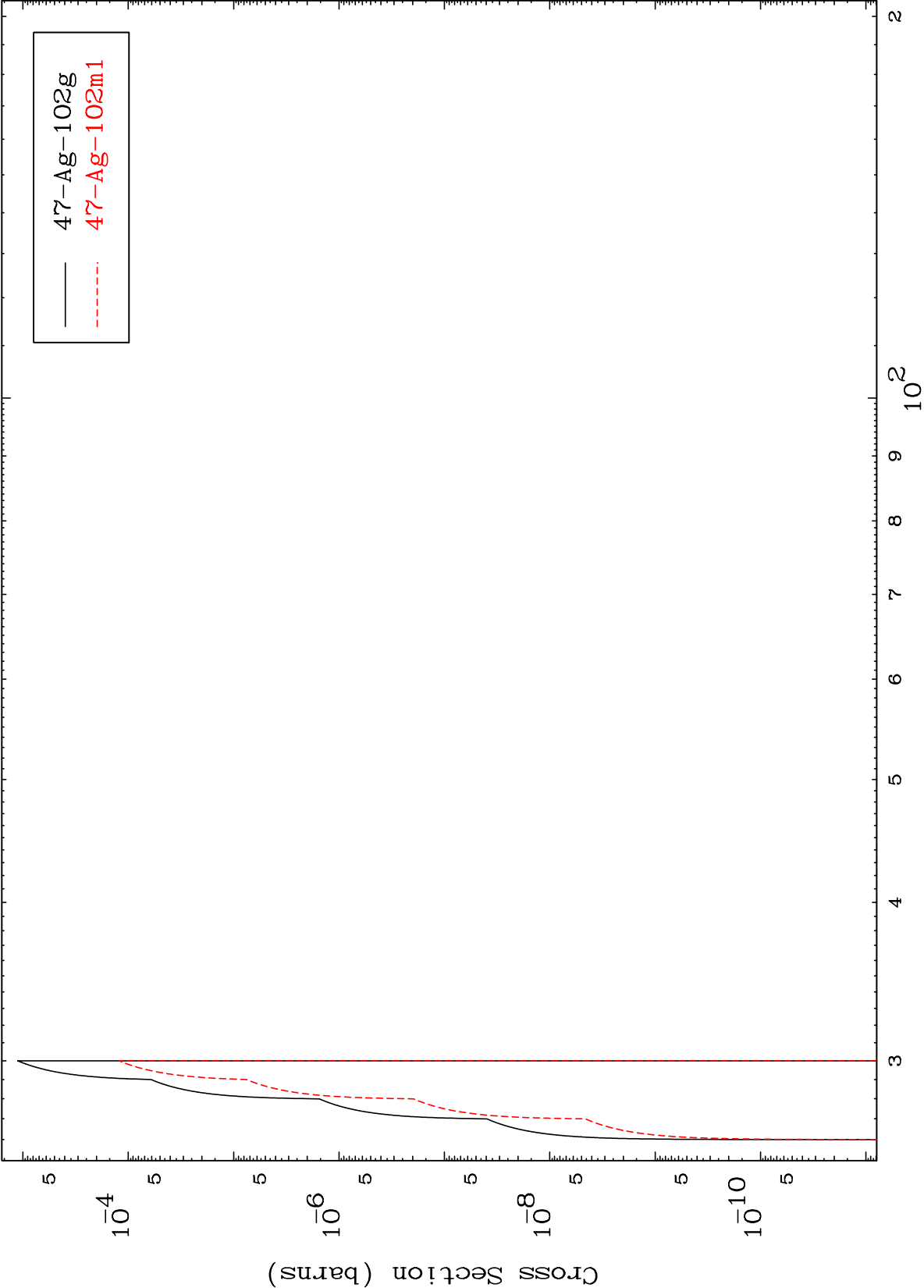


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(n,3n) p

48-Cd-105

Radionuclide Production Cross Section



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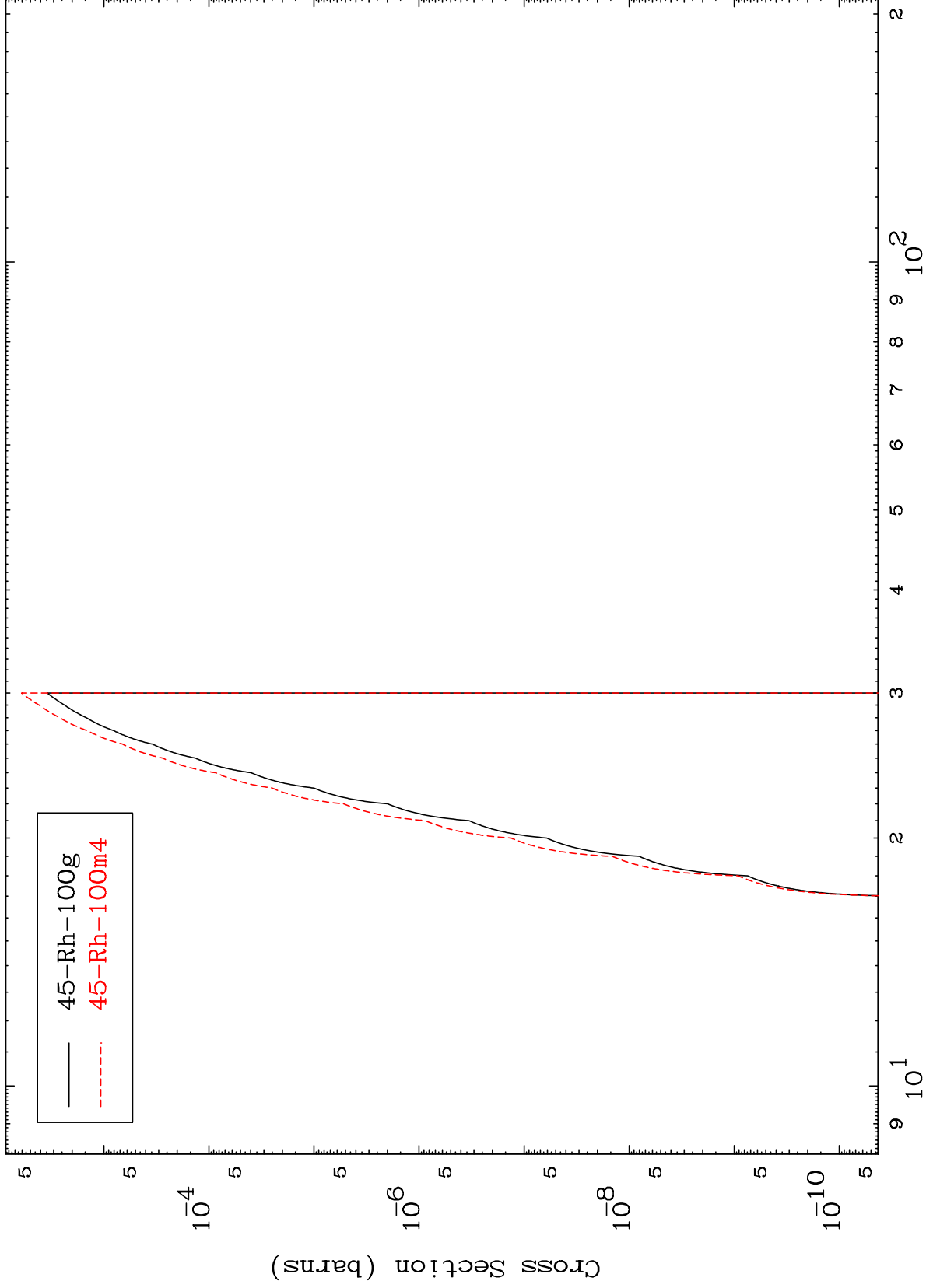
Incident Energy (MeV)

48-Cd-105

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48-Cd-105

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



48-Cd-105

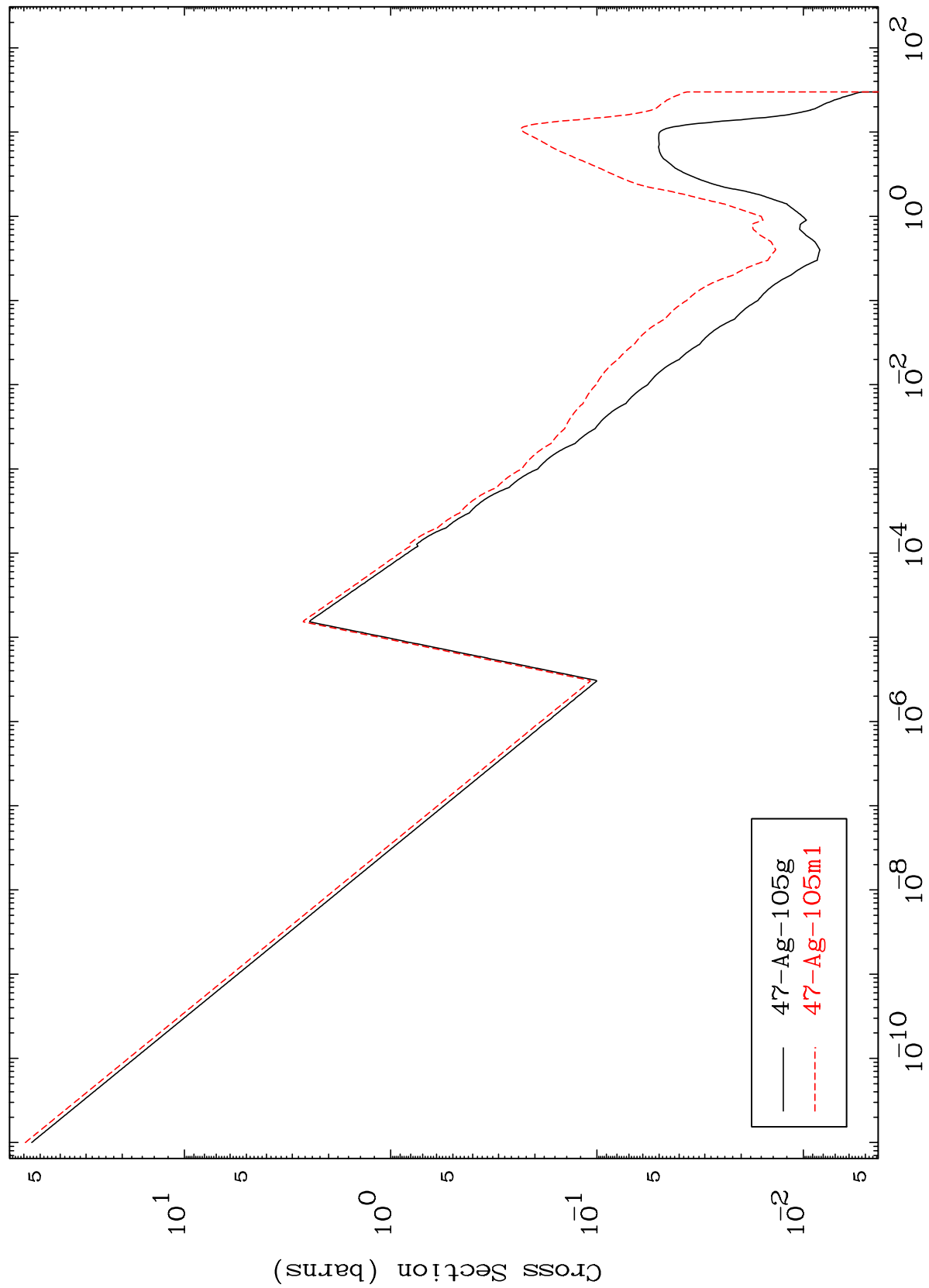
Incident Energy (MeV)

144

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48-Cd-105

Radionuclide Production Cross Section
(n,p)



— 47-Ag-105g
- - - 47-Ag-105m1

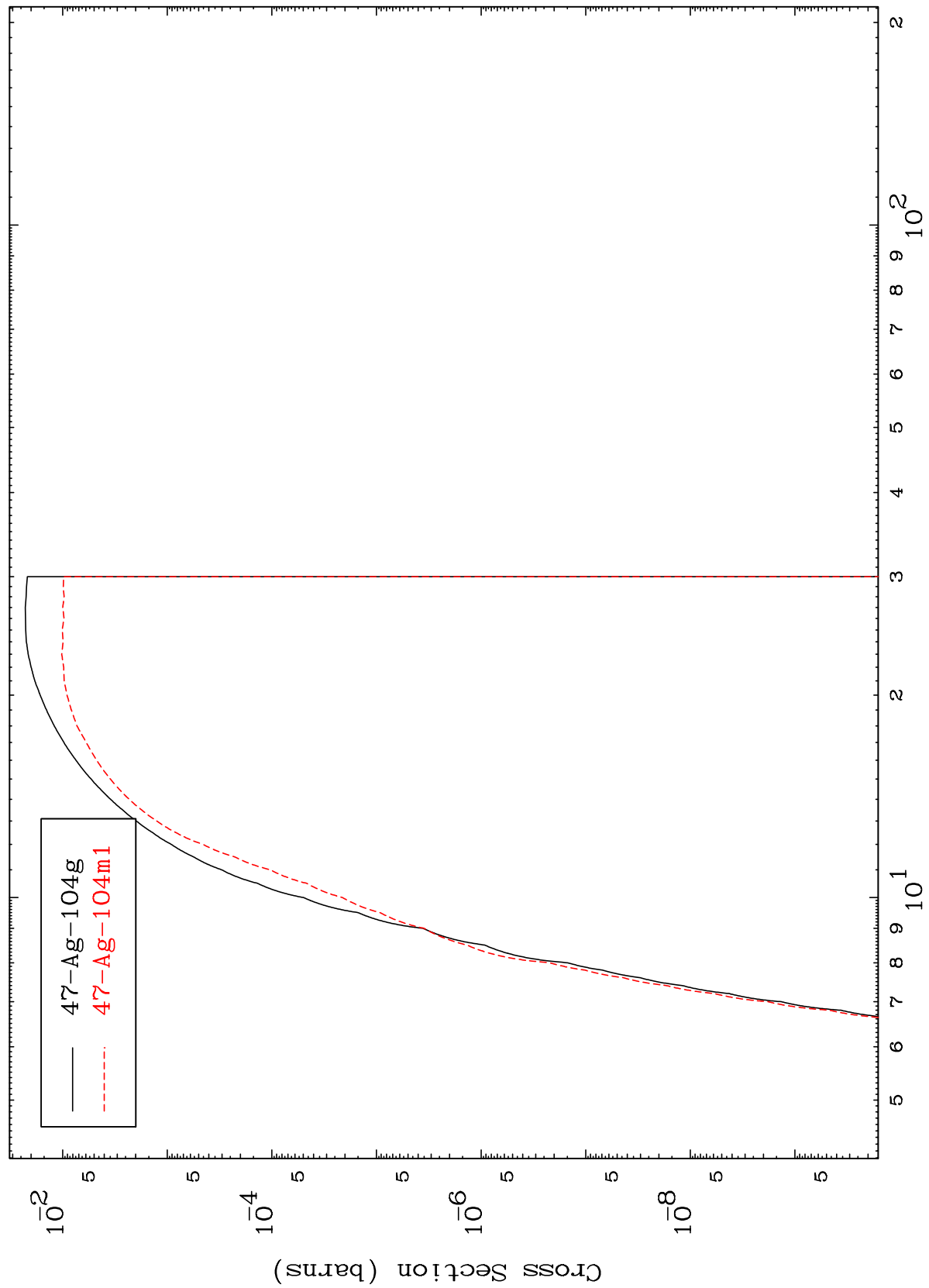
145

48-Cd-105

MAT 4822

48-Cd-105

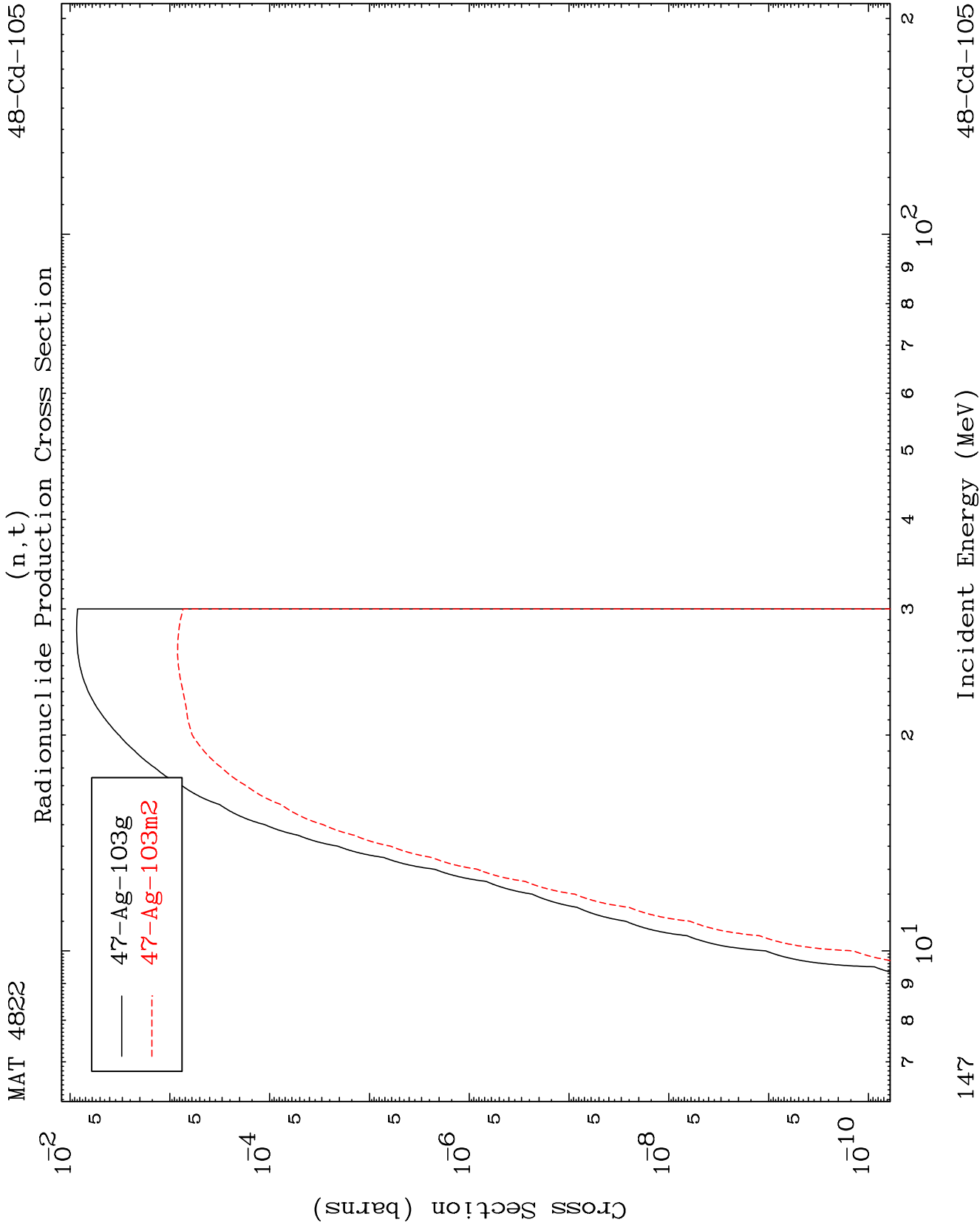
Radionuclide Production Cross Section
(n,d)



146

Incident Energy (MeV)

48-Cd-105

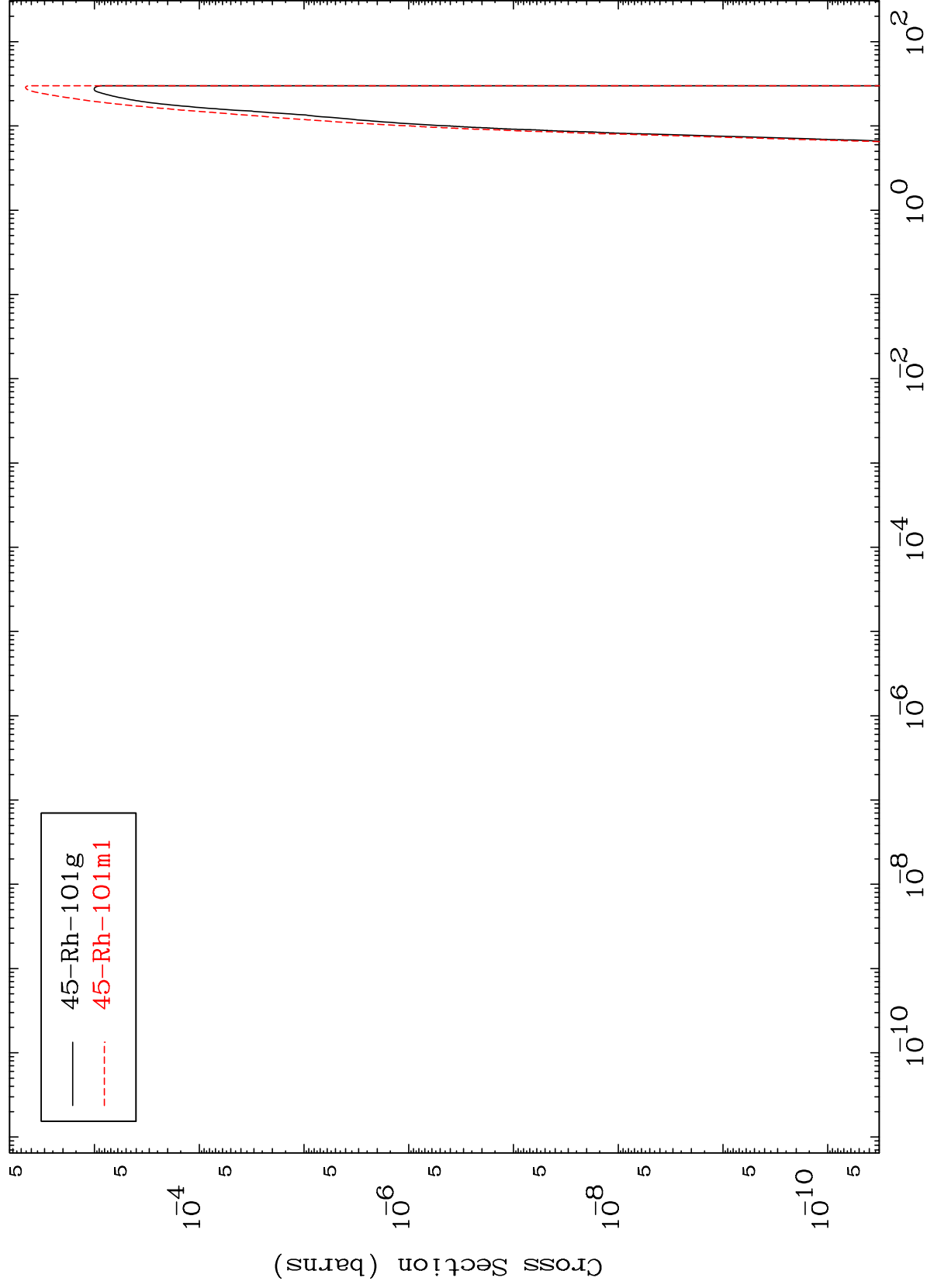


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48-Cd-105

(n,p) α

Radionuclide Production Cross Section



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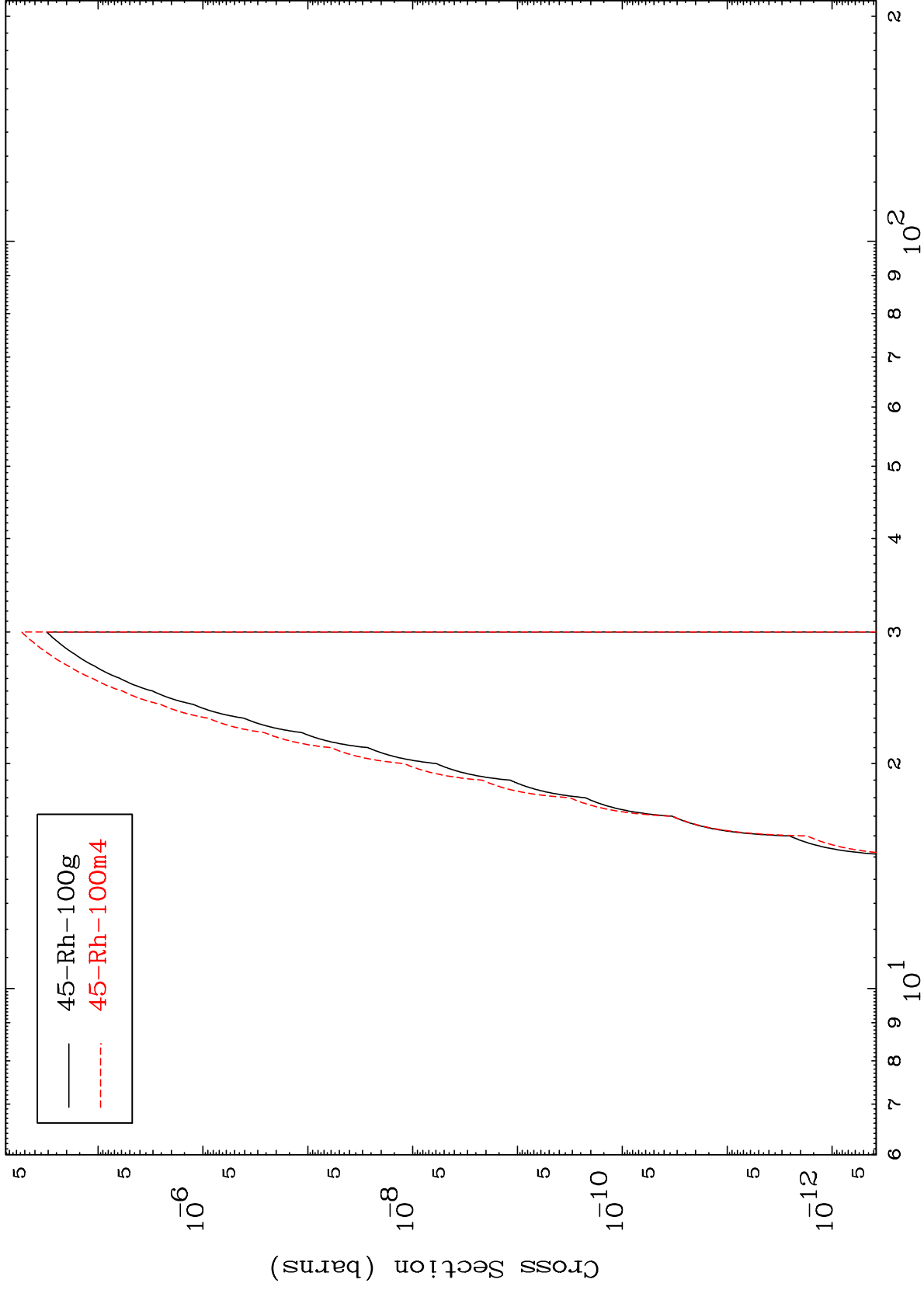
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-105