

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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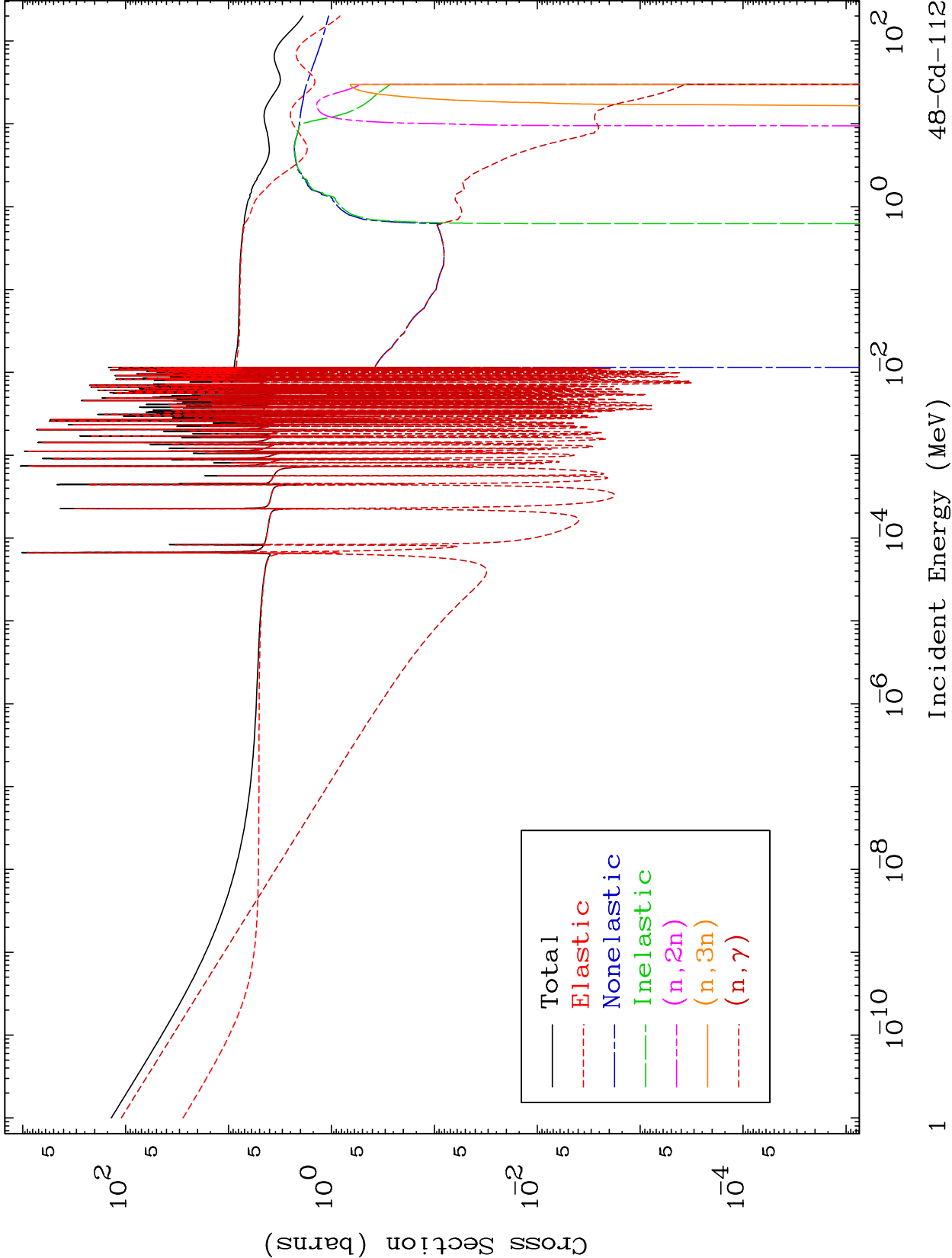
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

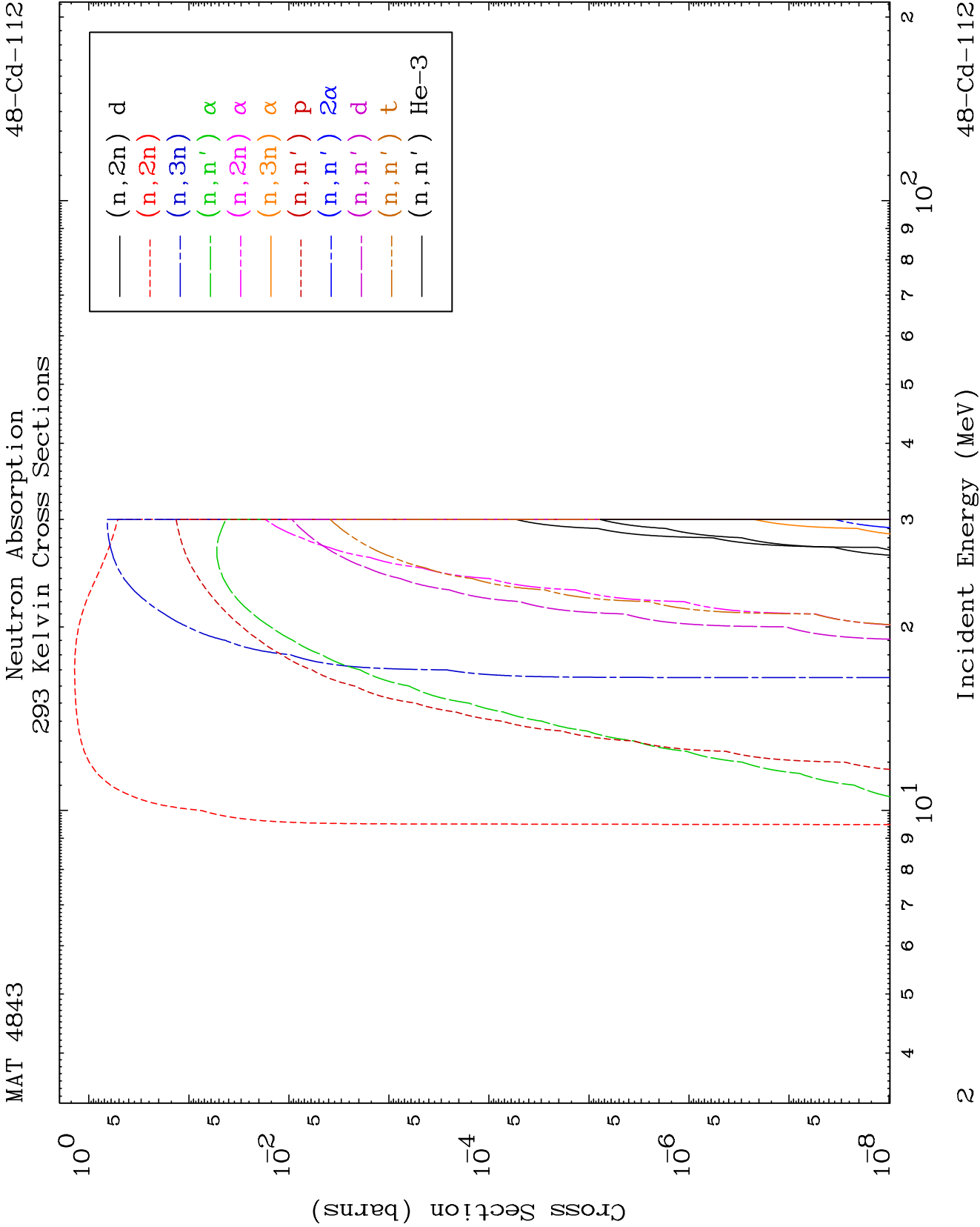
Press Mouse Button to Start

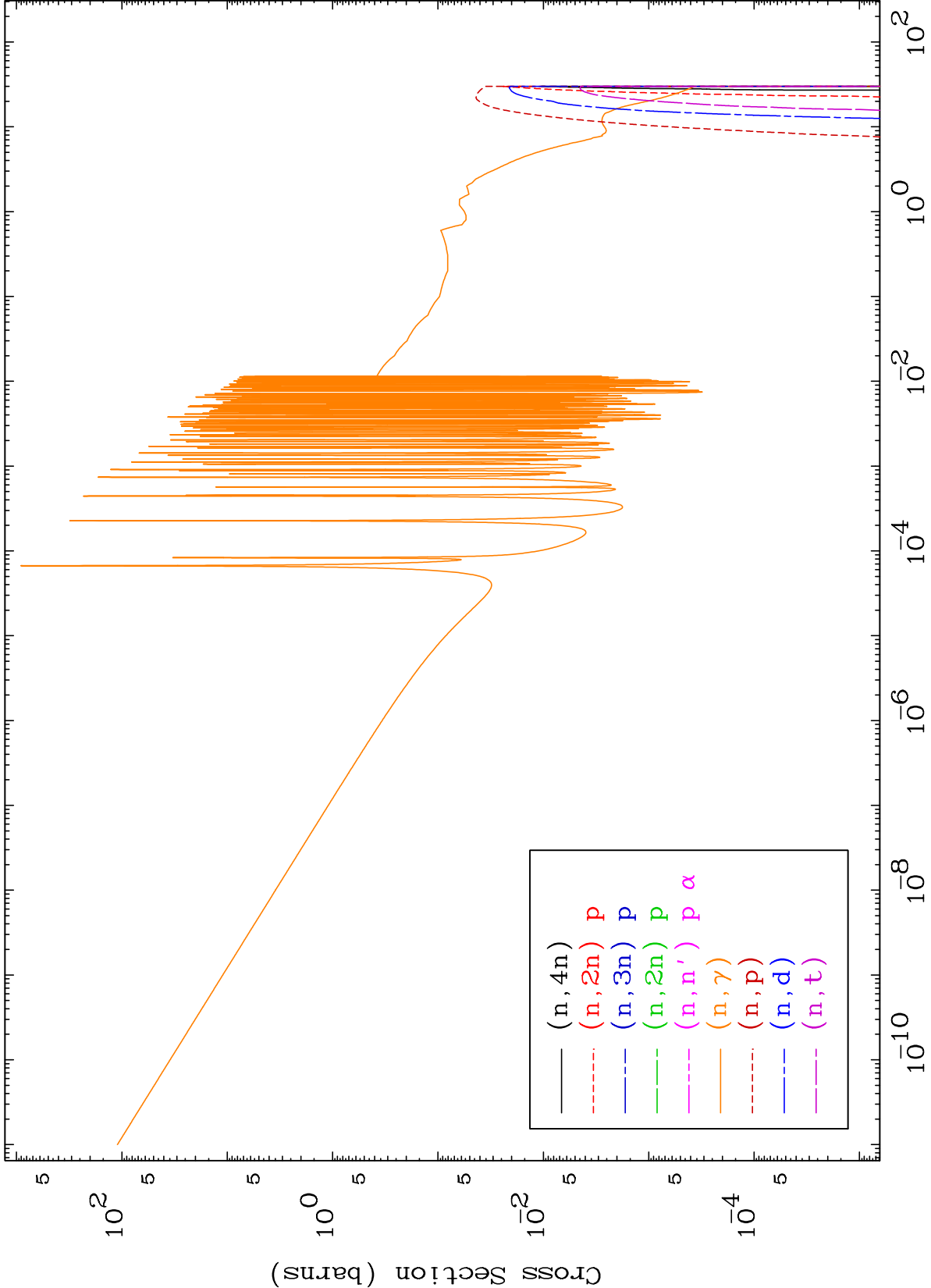
MAT 4843

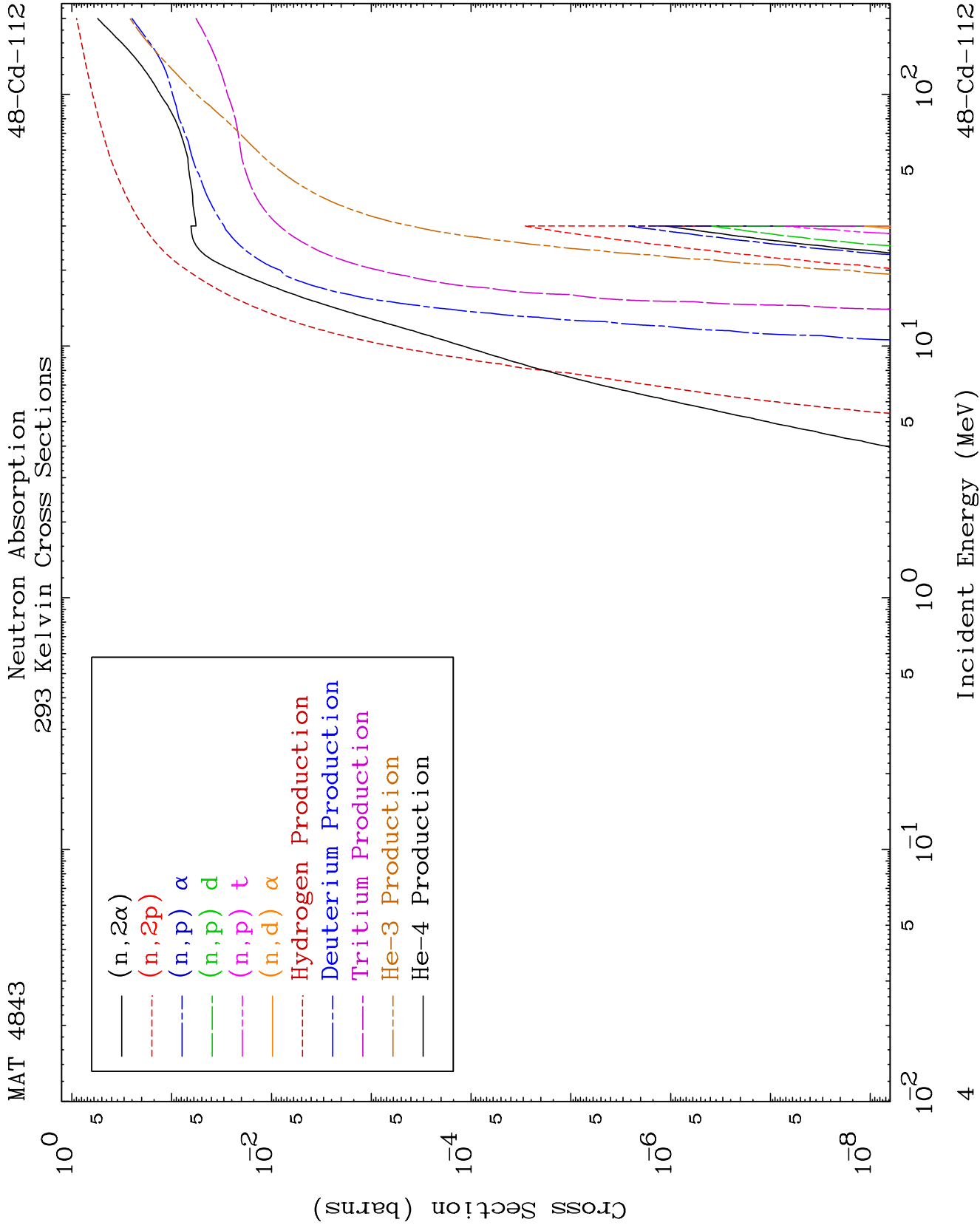
Neutron Major
293 Kelvin Cross Sections

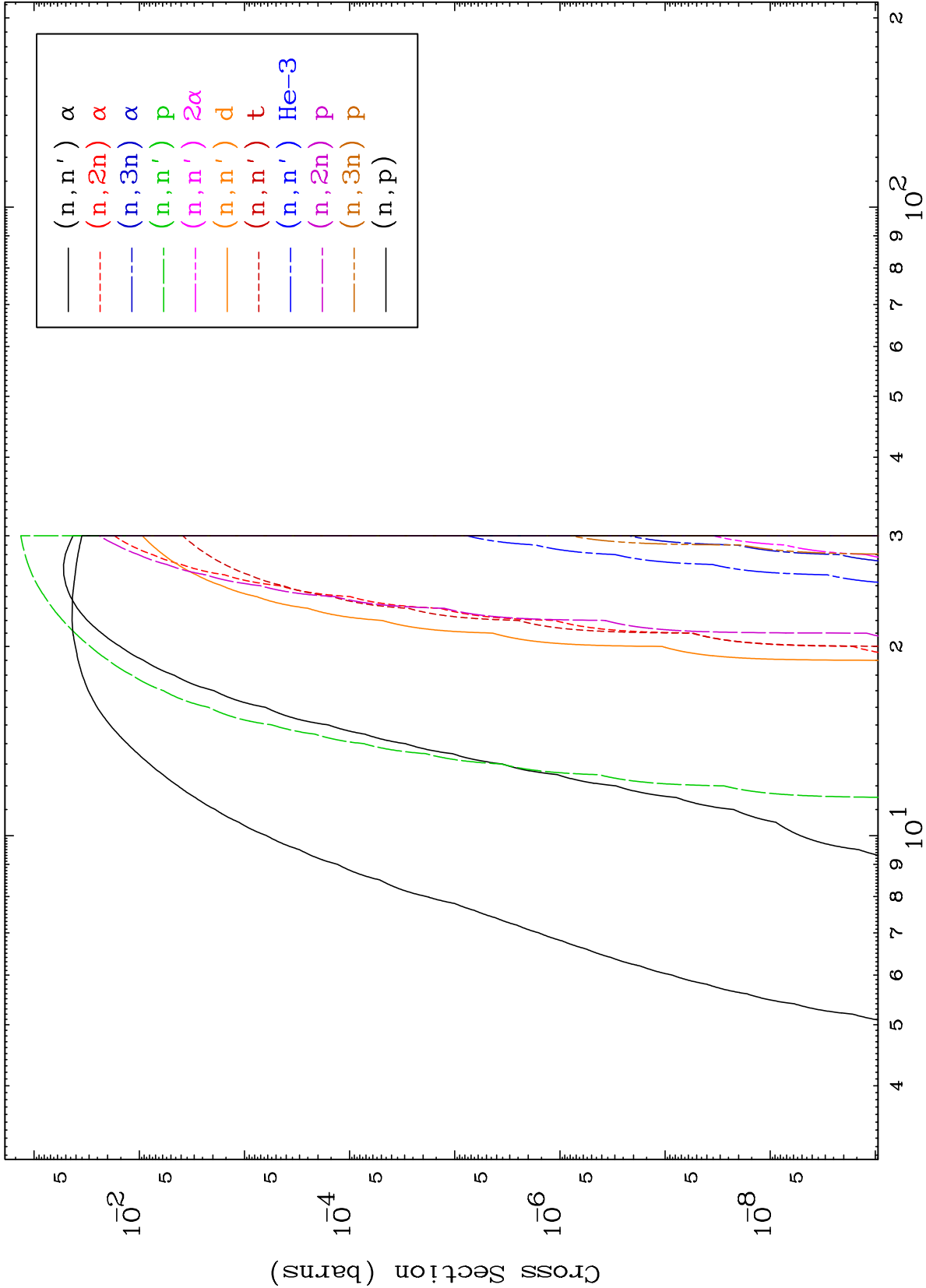
48-Cd-112

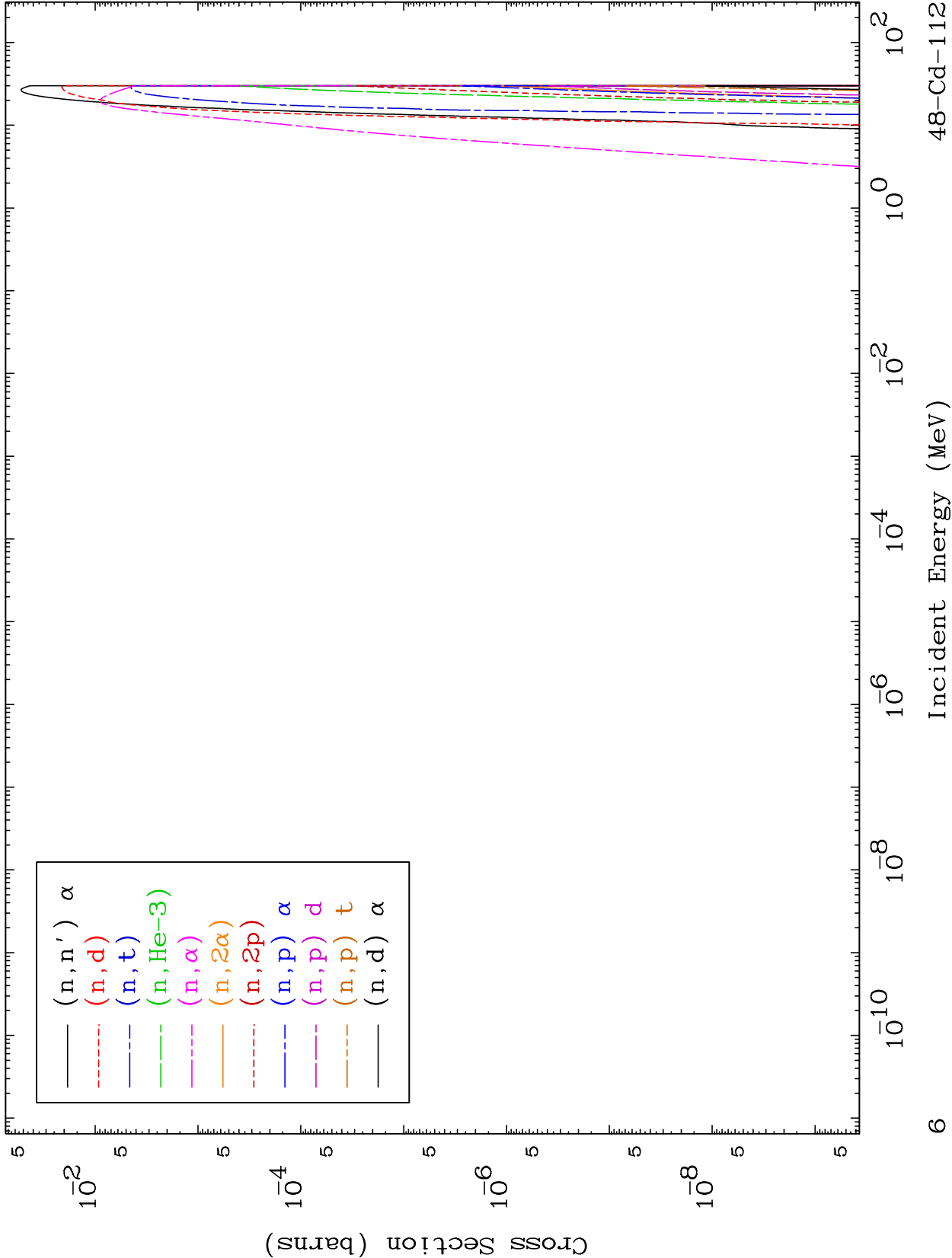


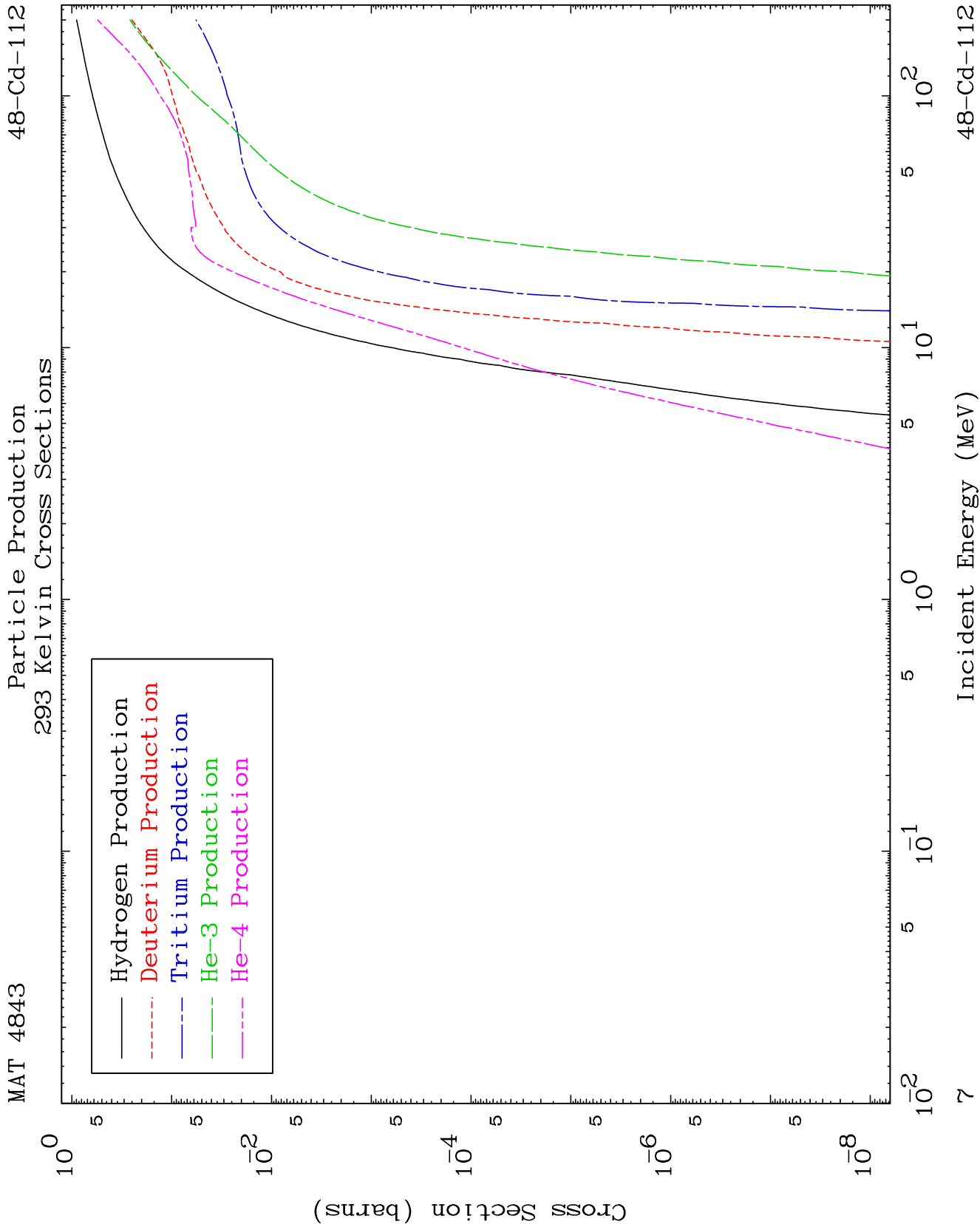










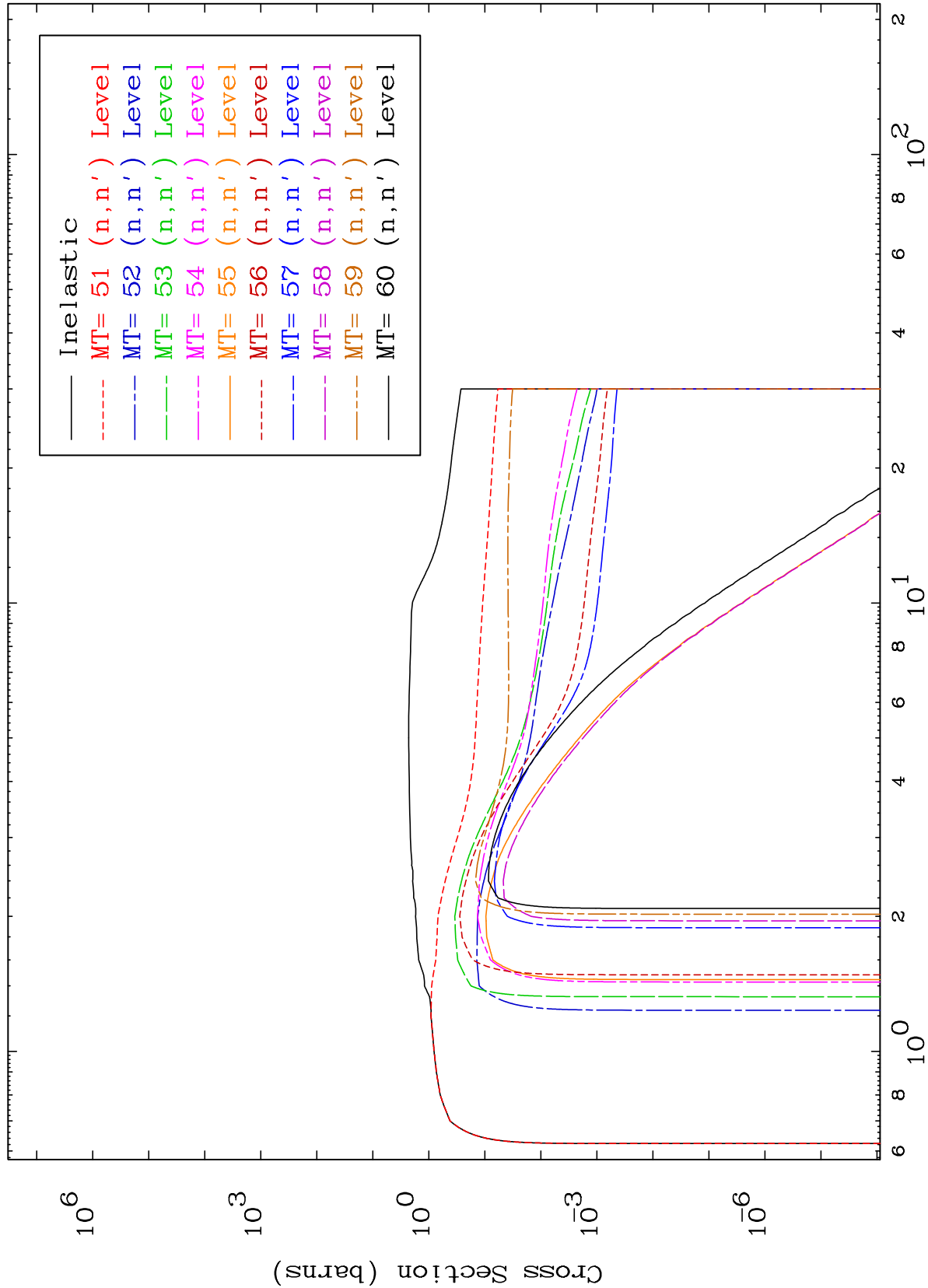


MAT 4843

(n,n') Levels

48-Cd-112

293 Kelvin Cross Sections



Incident Energy (MeV)

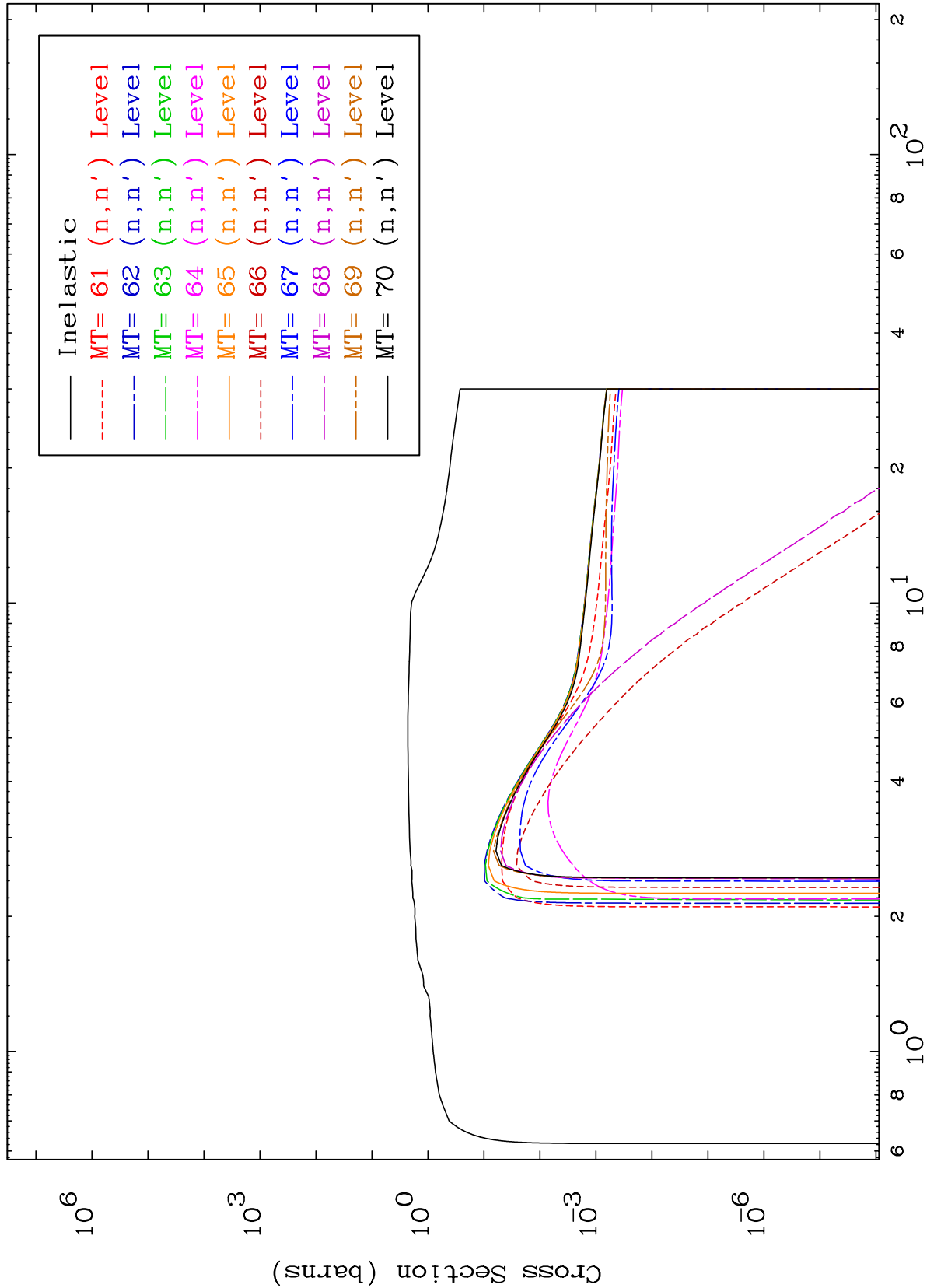
48-Cd-112

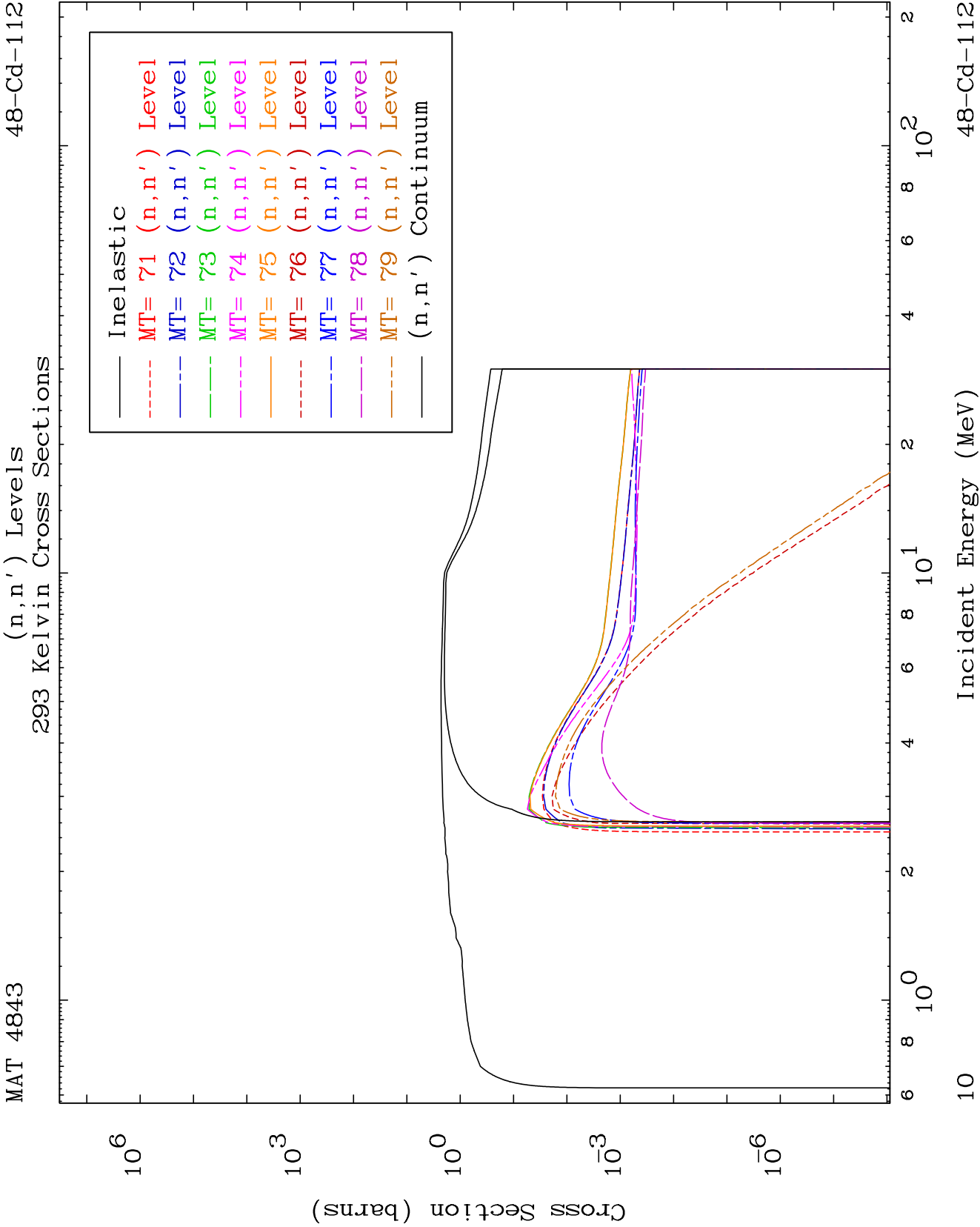
MAT 4843

(n,n') Levels

293 Kelvin Cross Sections

48-Cd-112

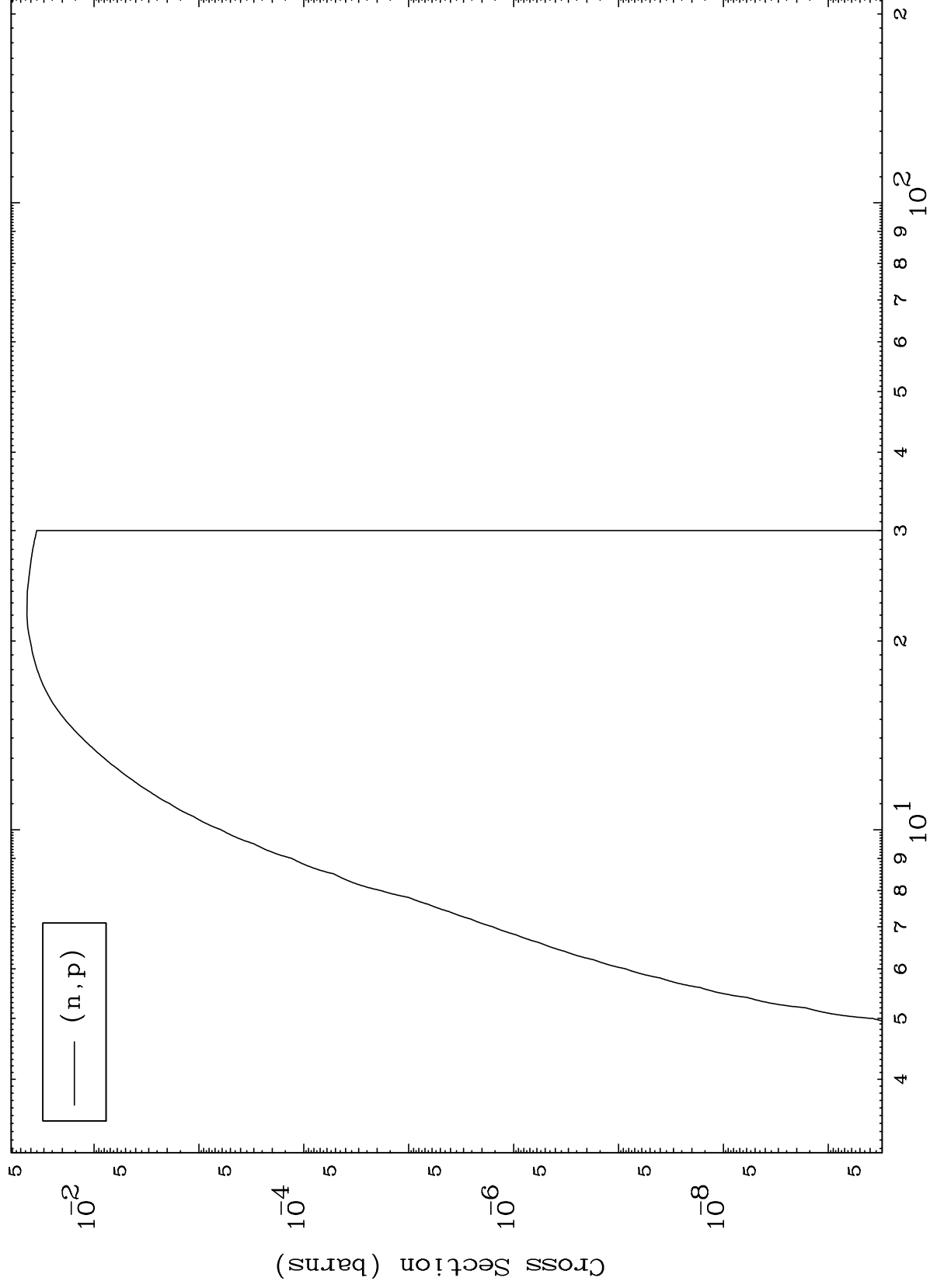




MAT 4843

48-Cd-112

(n,p) Levels
293 Kelvin Cross Sections



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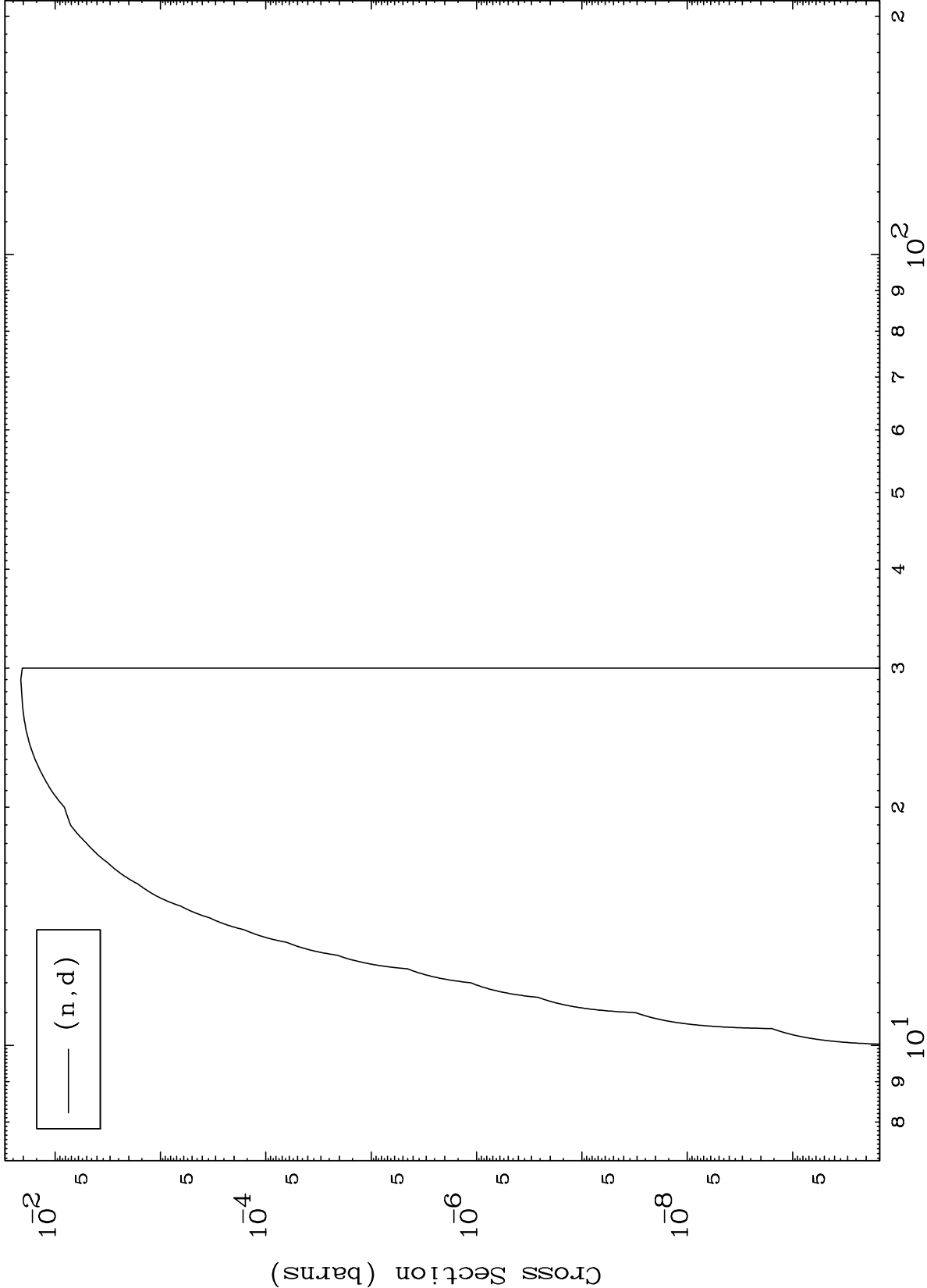
Incident Energy (MeV)

48-Cd-112

MAT 4843

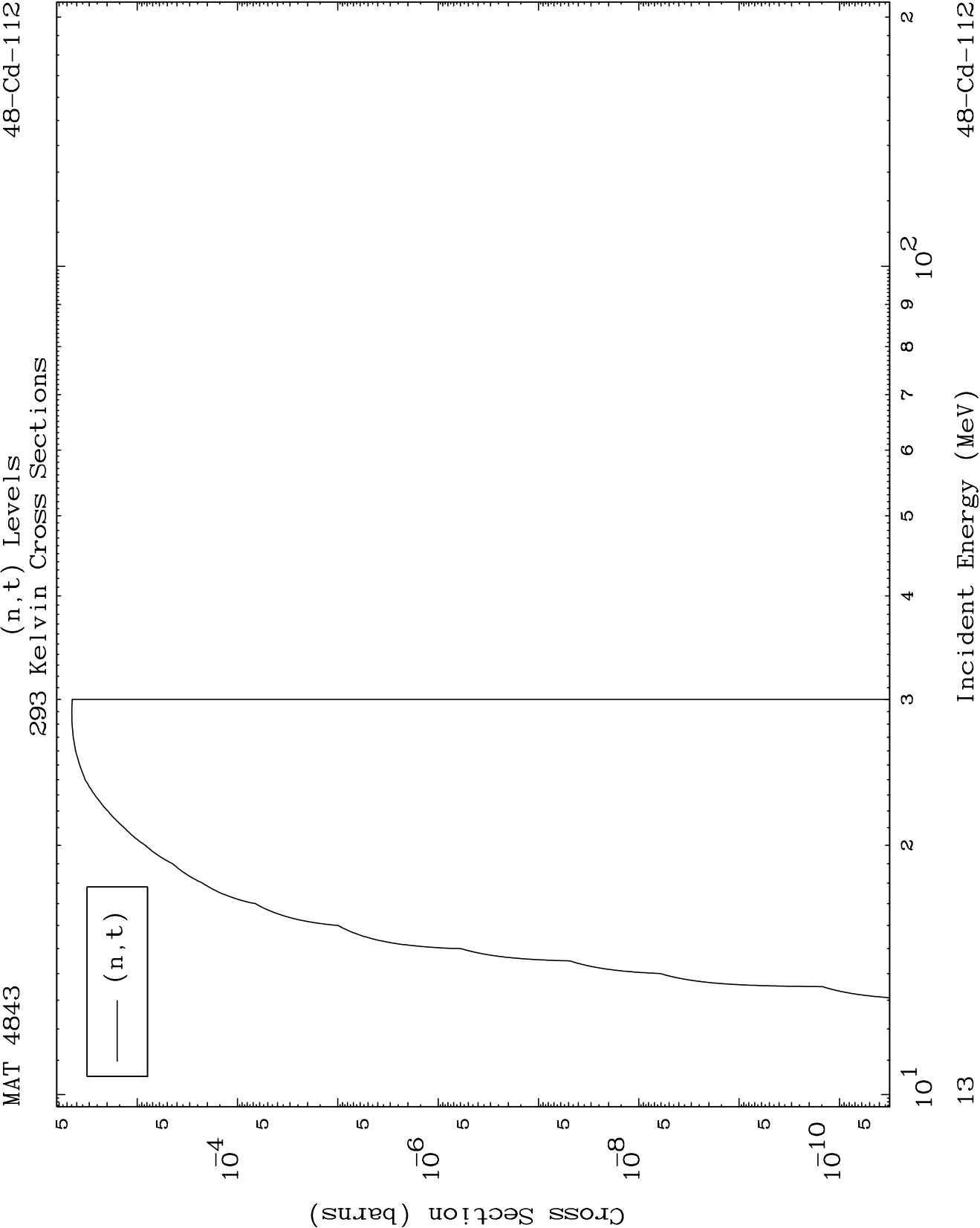
(n,d) Levels
293 Kelvin Cross Sections

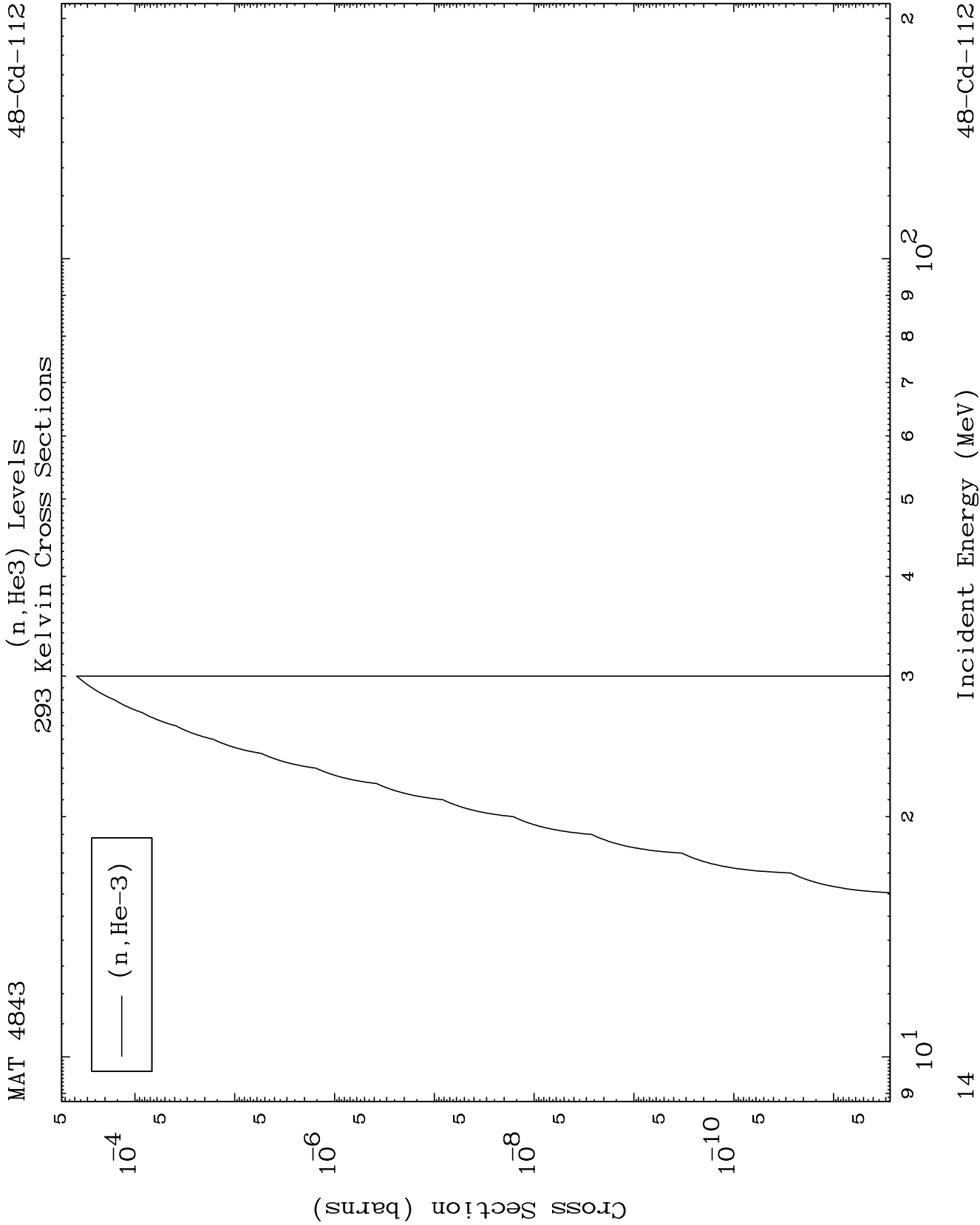
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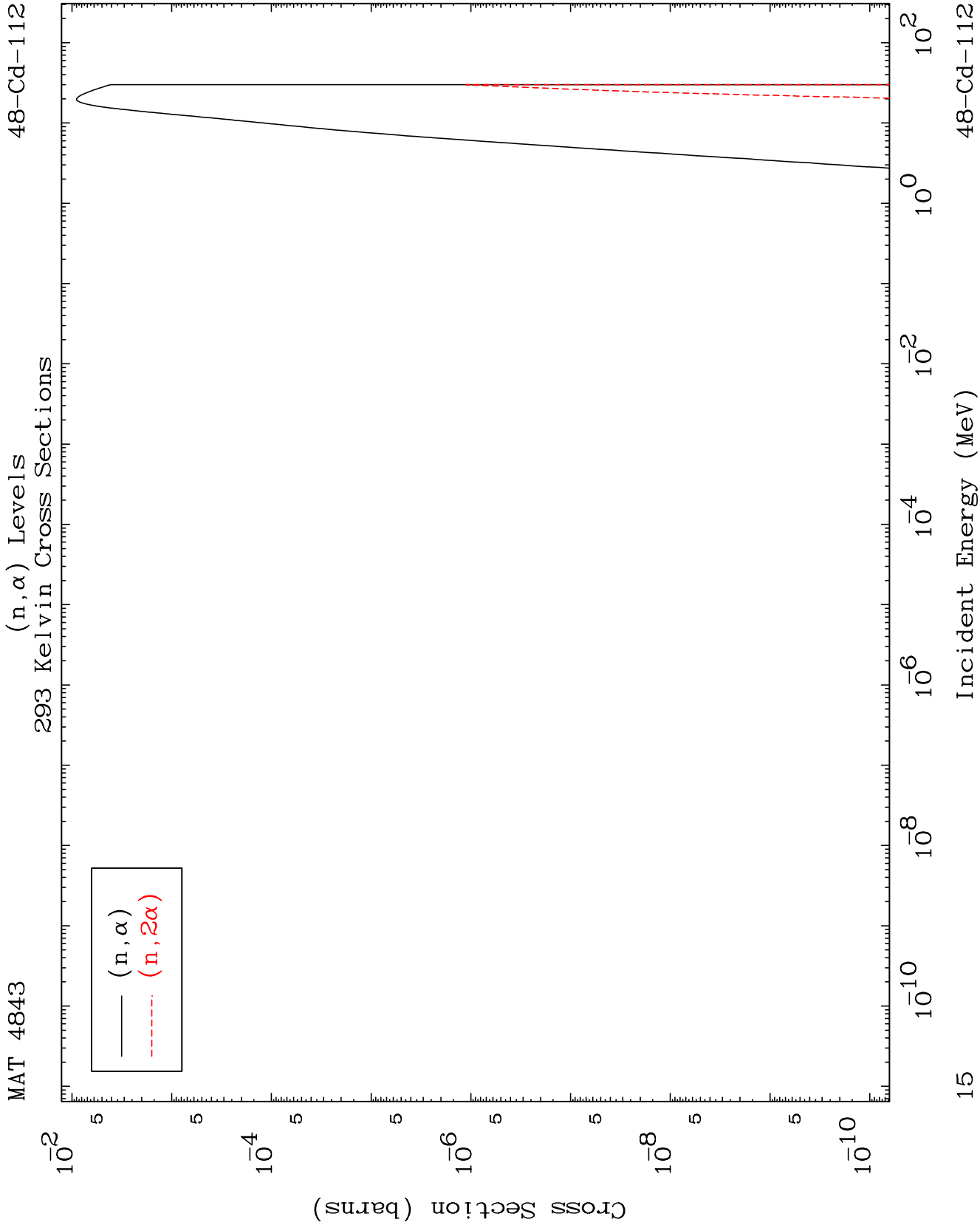


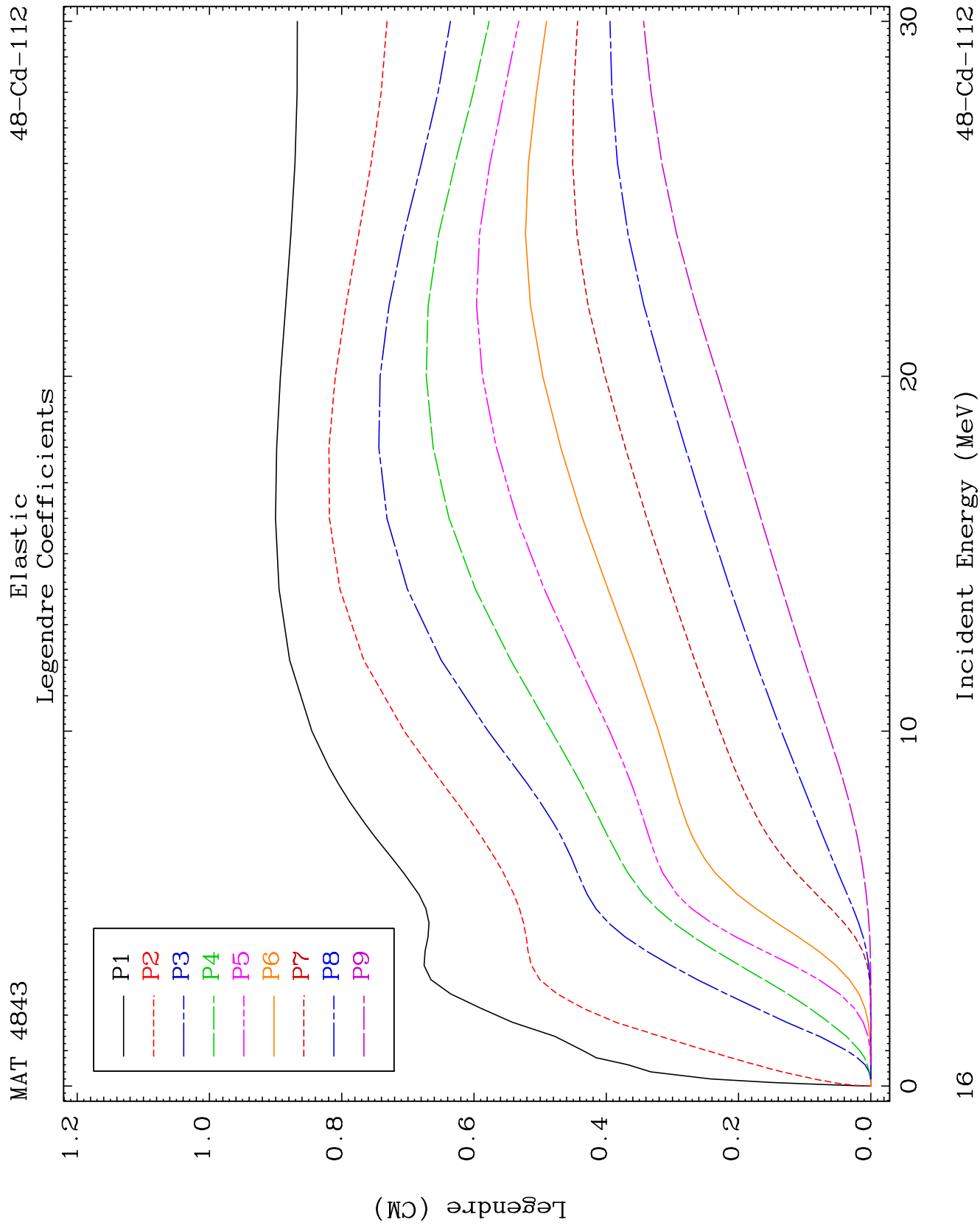
Incident Energy (MeV)

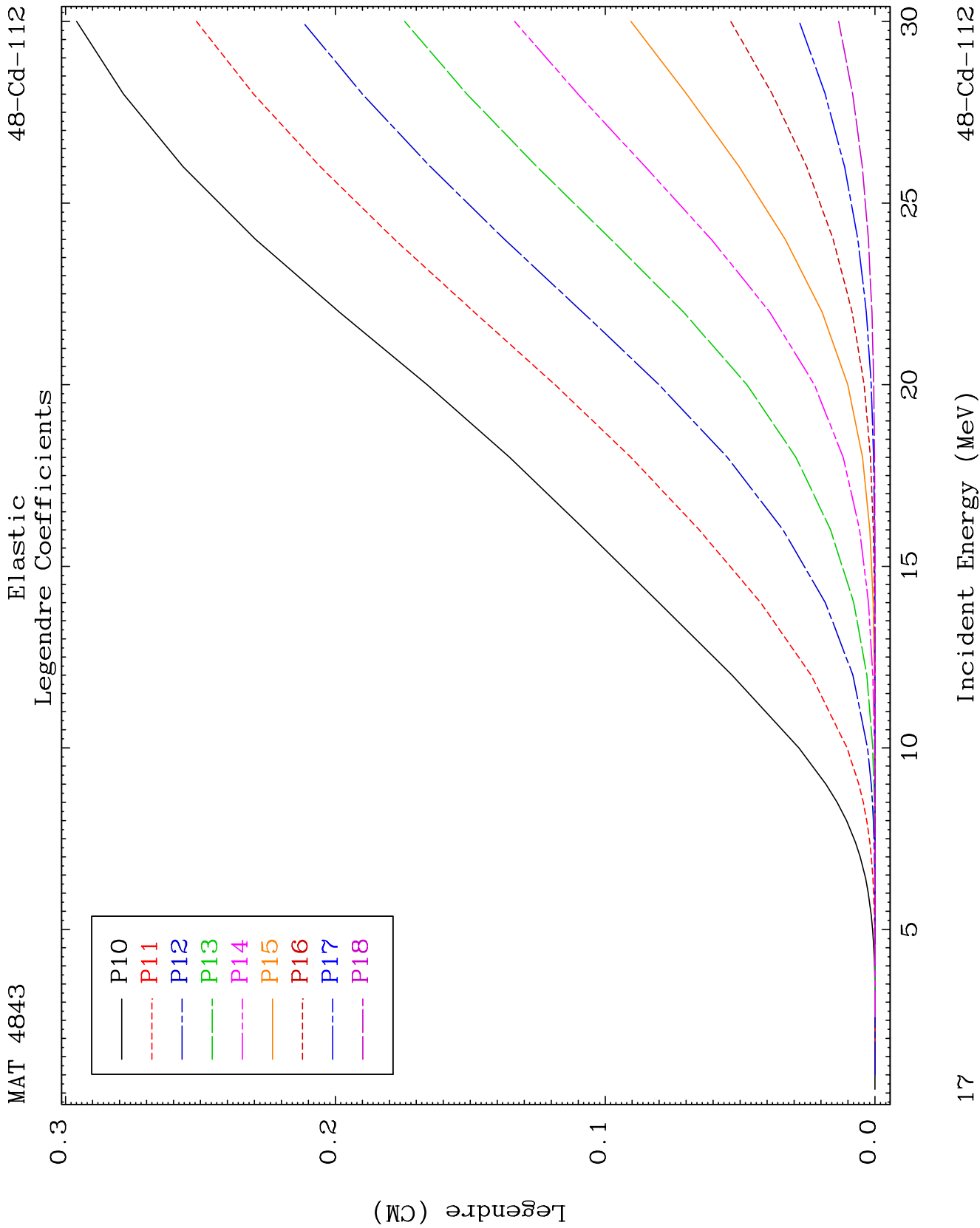
48-Cd-112

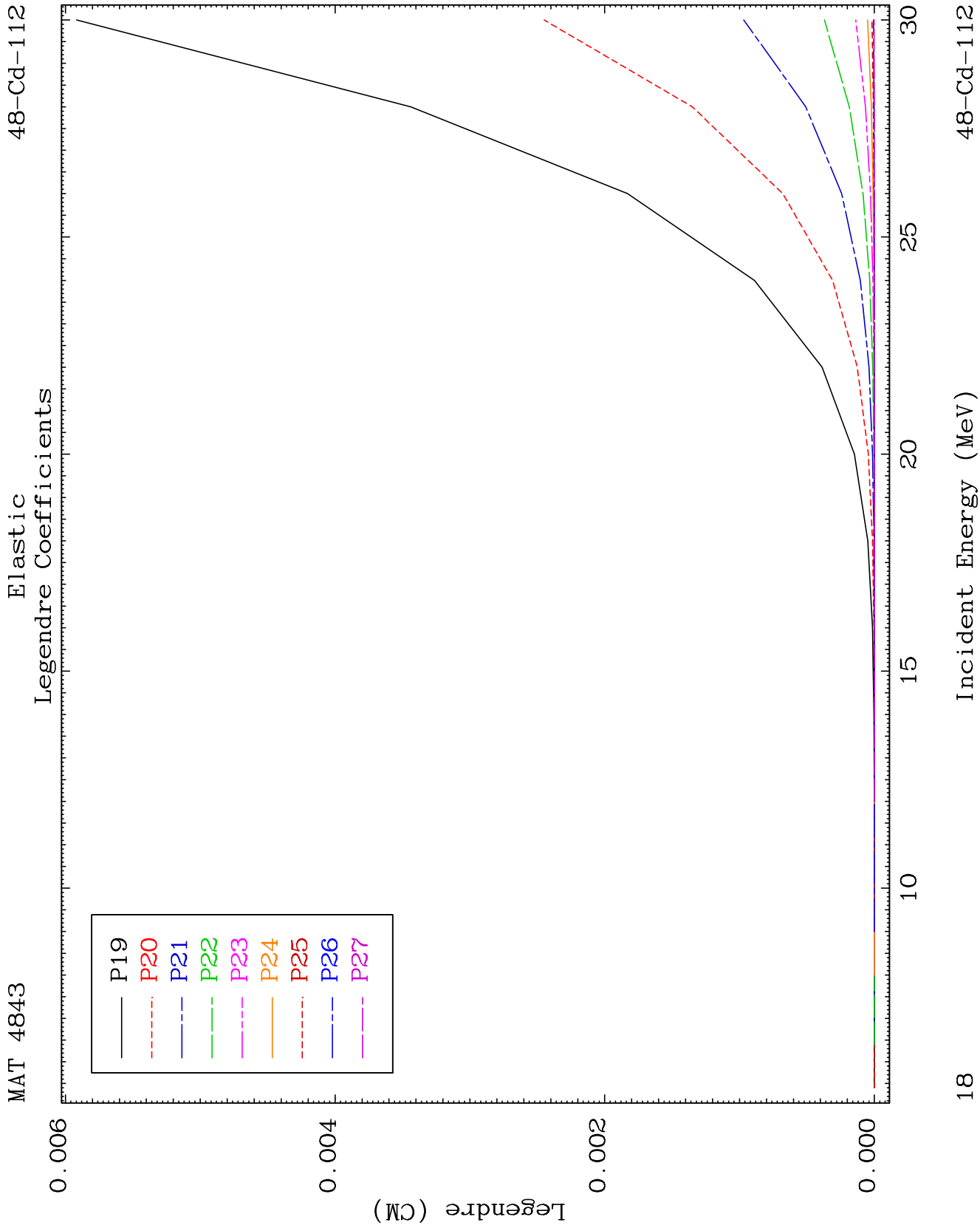


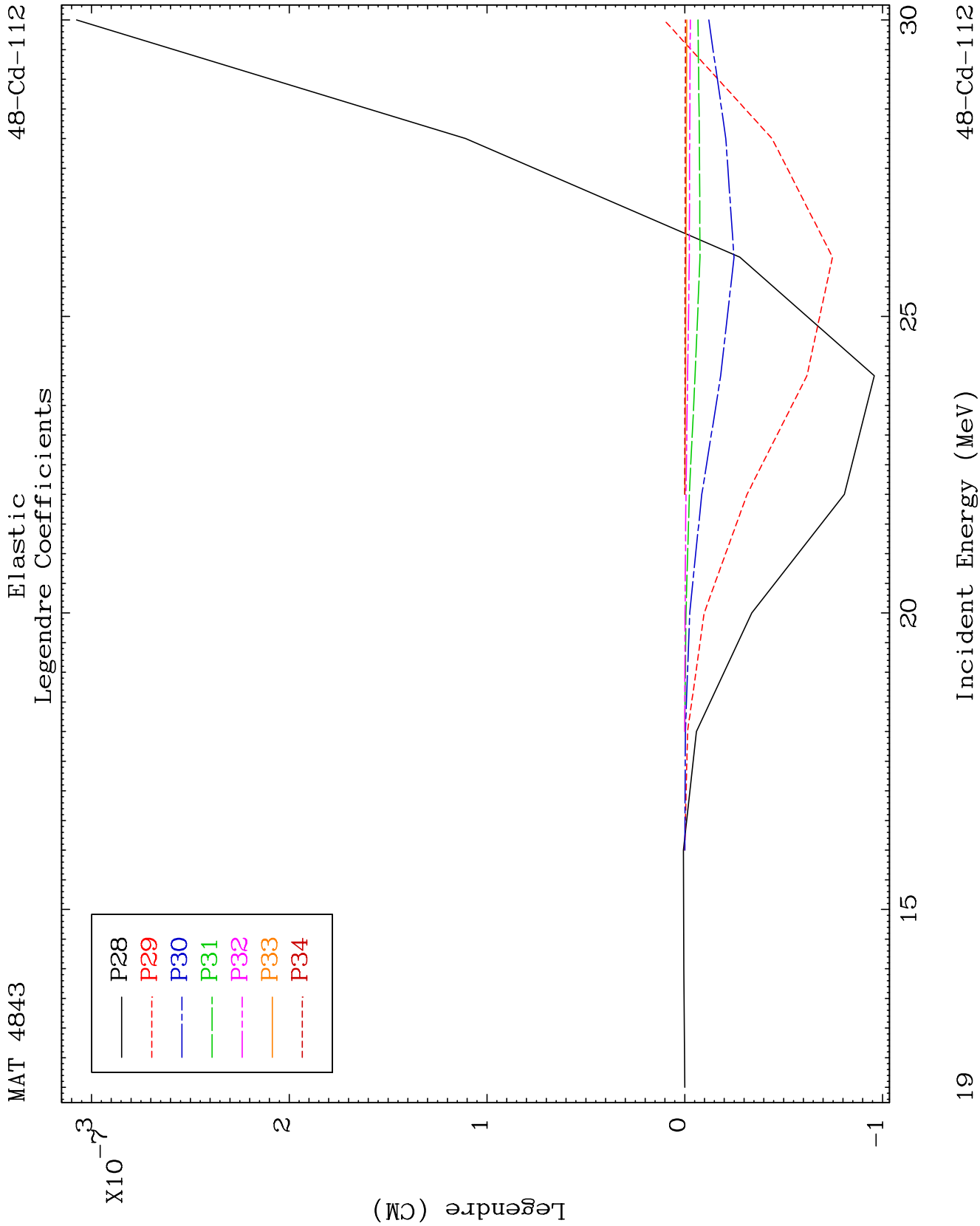


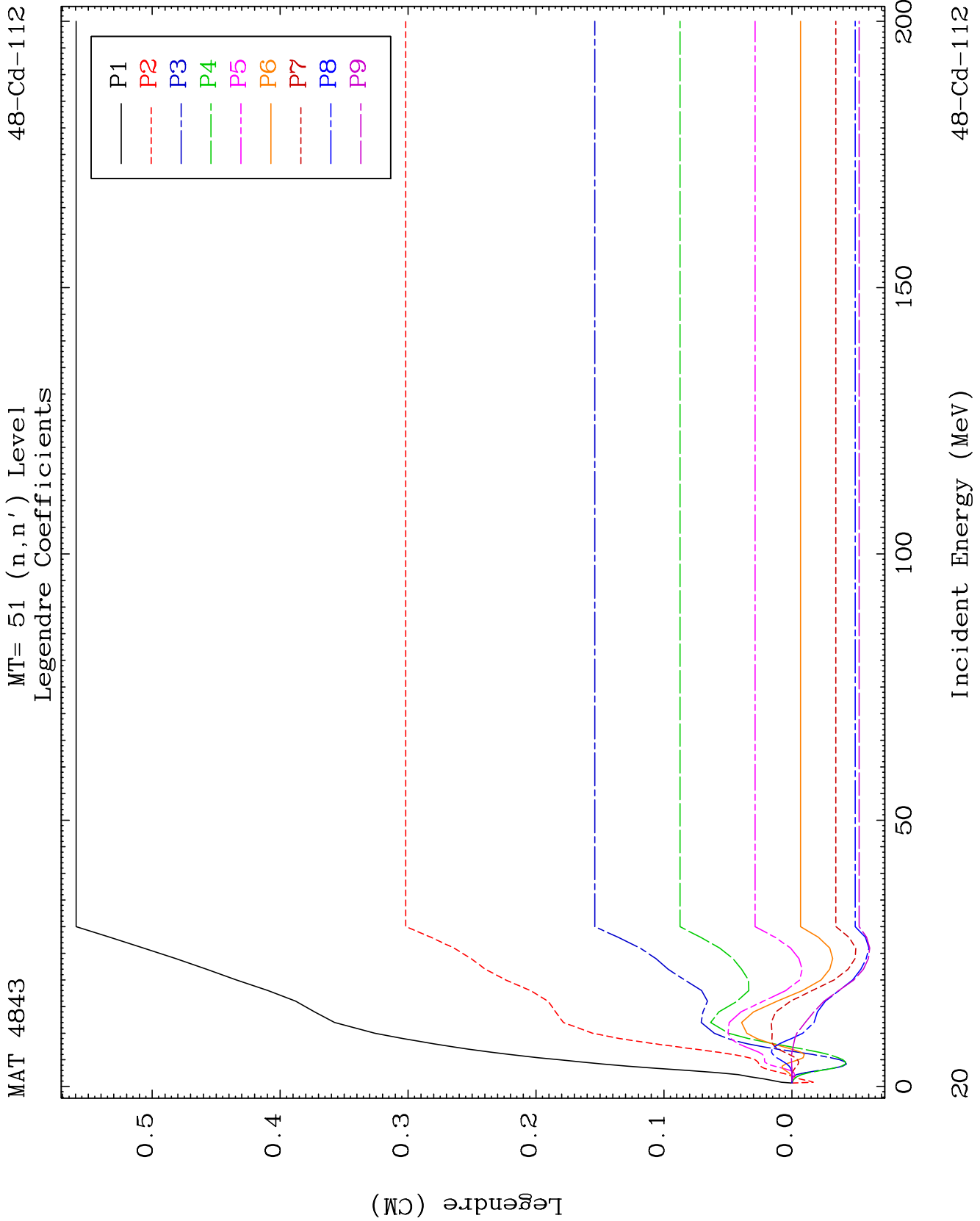


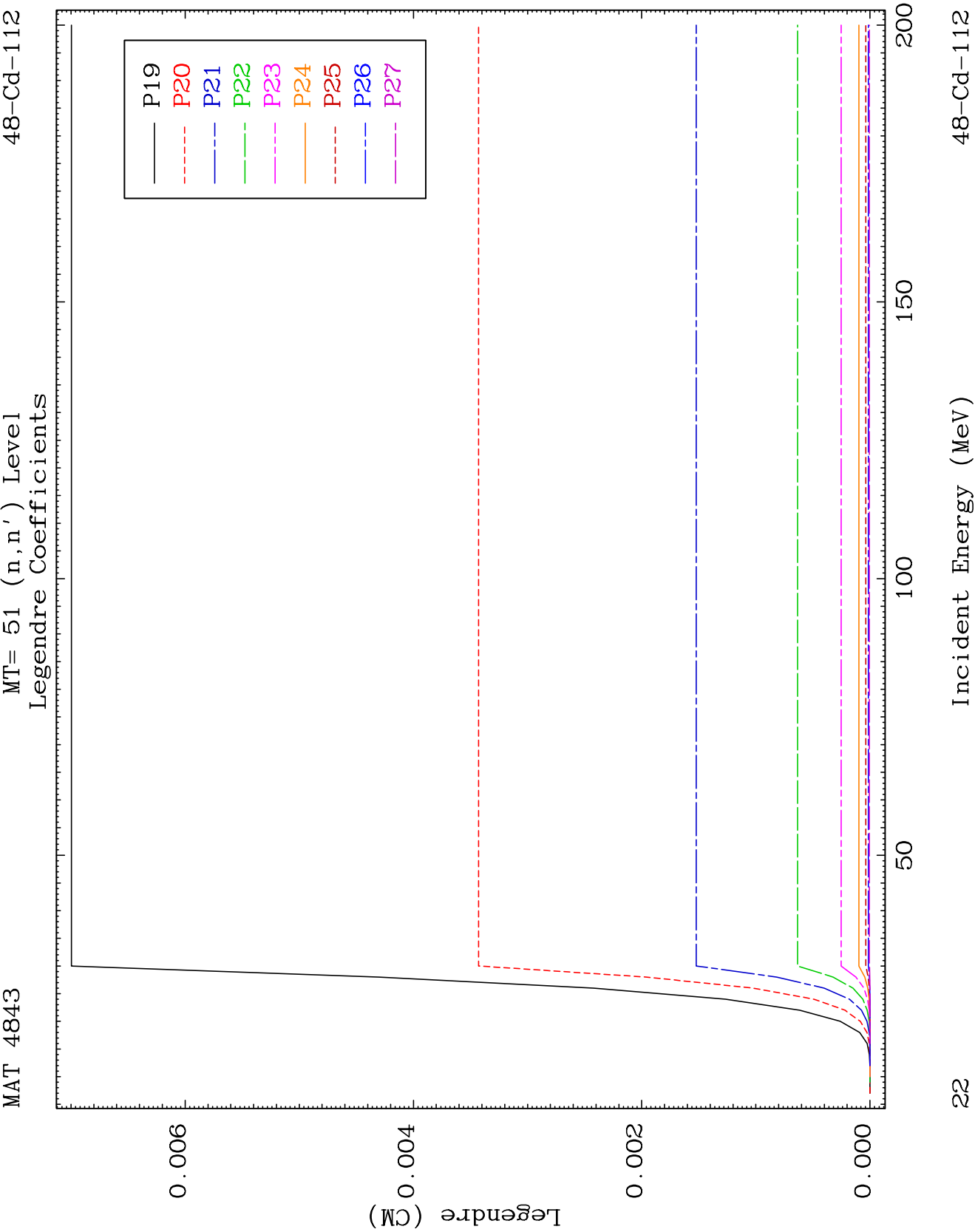


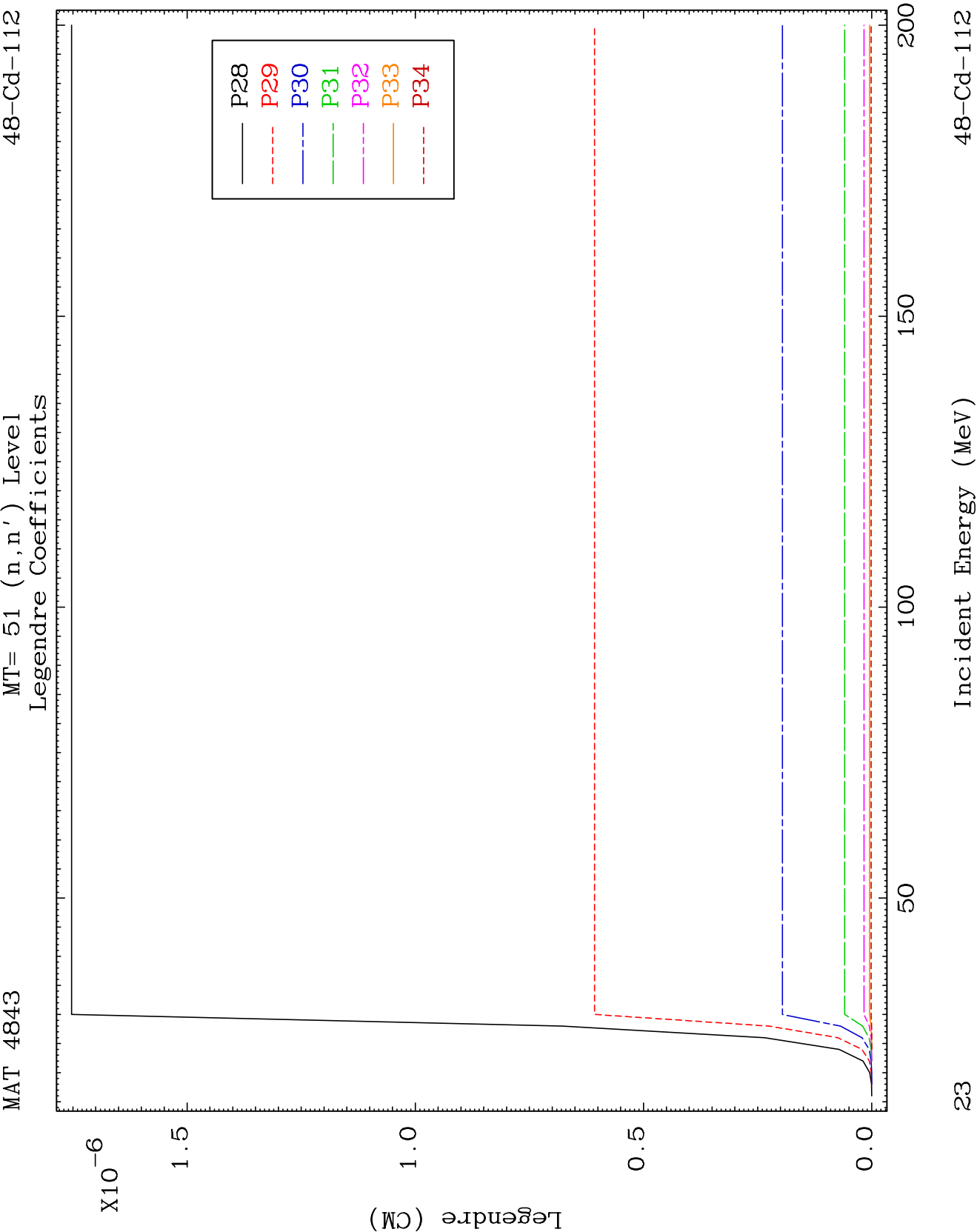


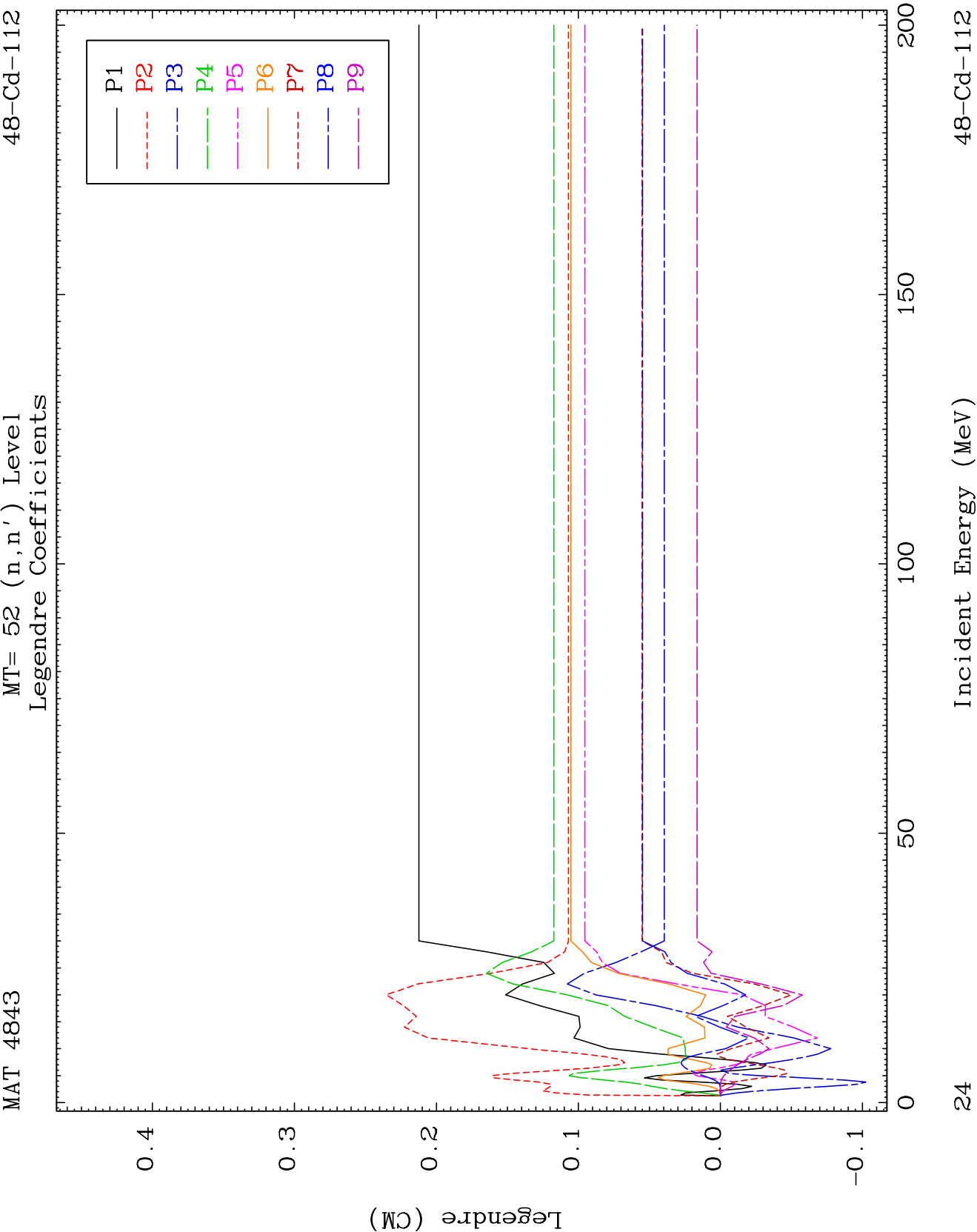








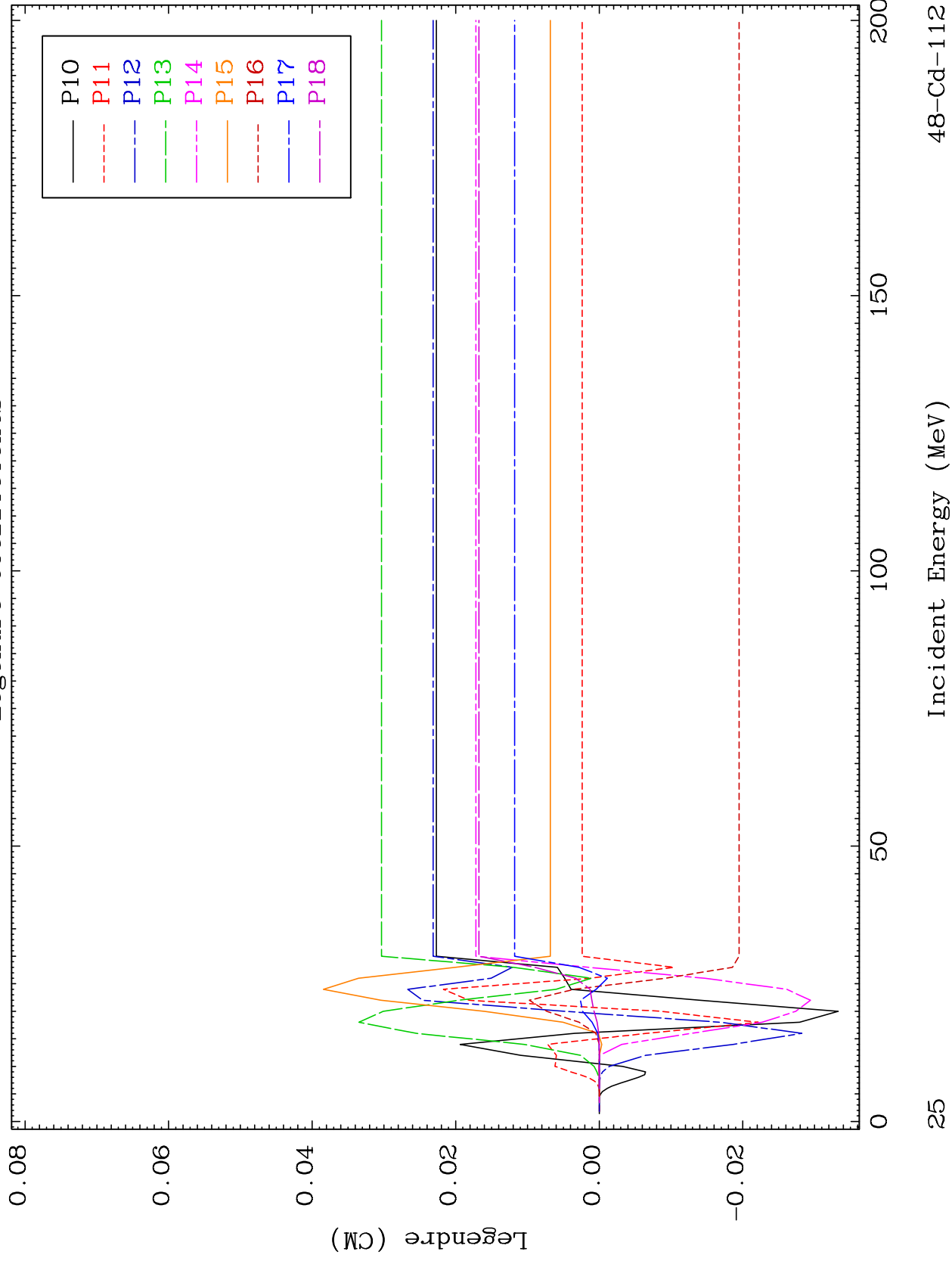


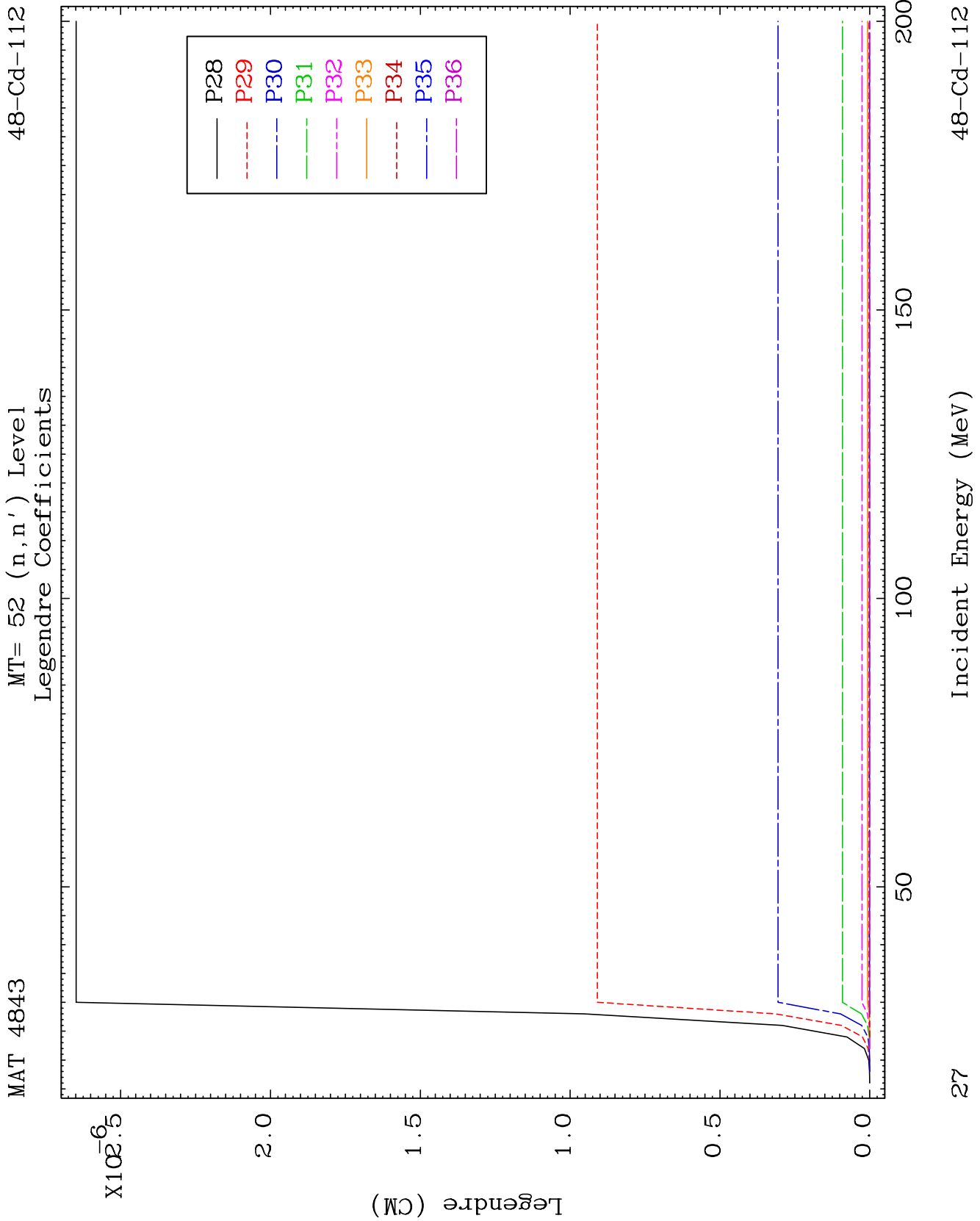


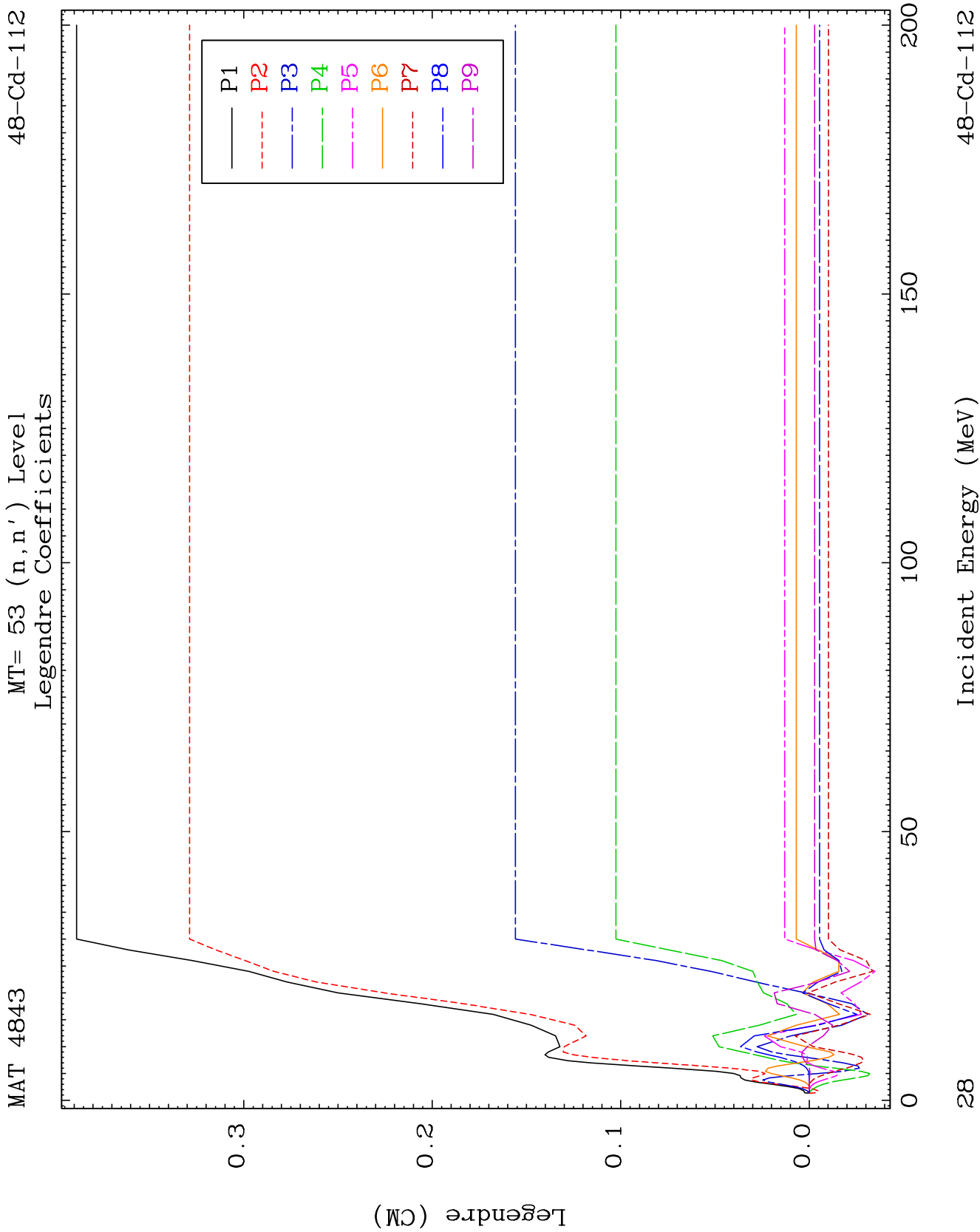
MAT 4843

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

48-Cd-112



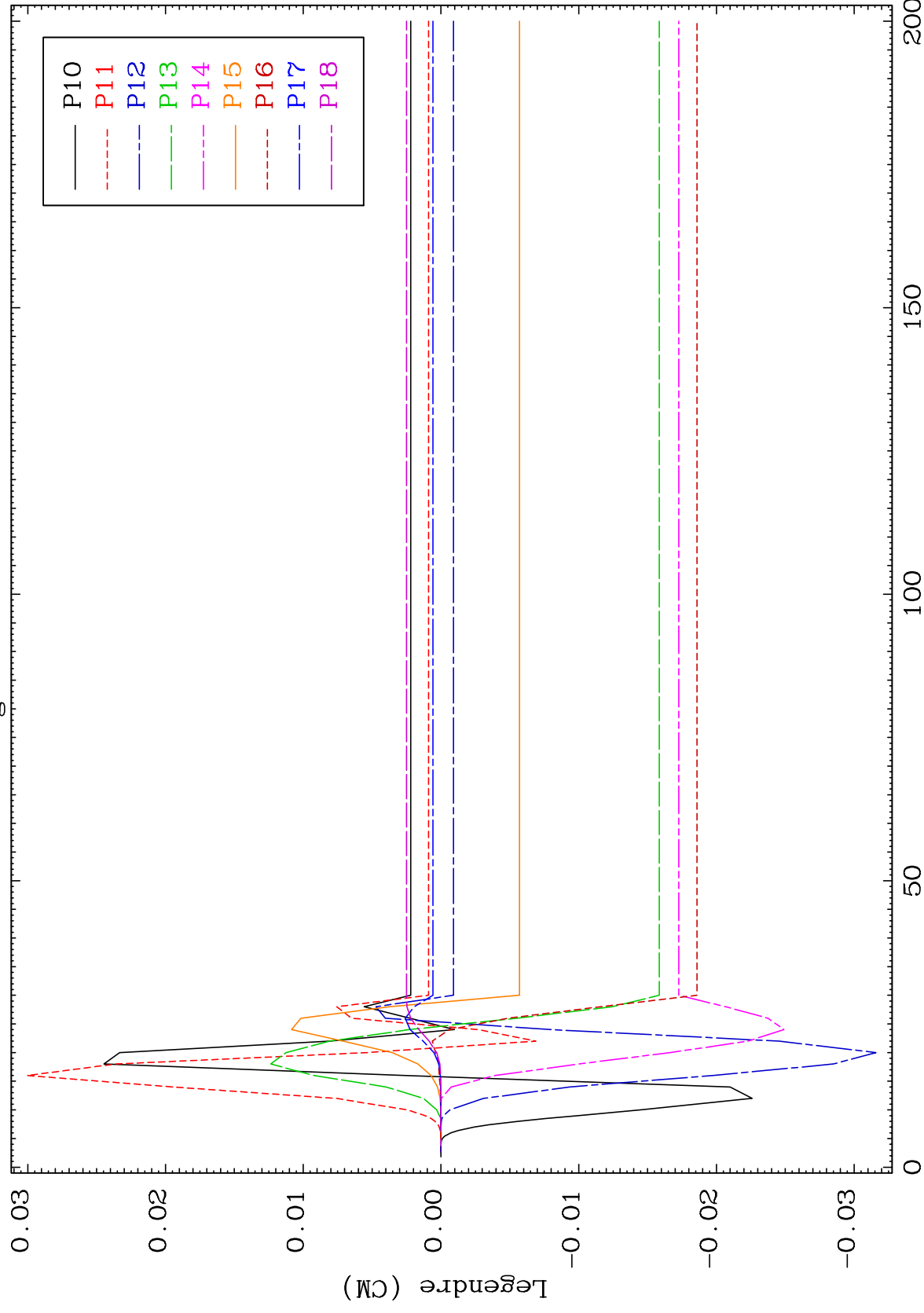




MAT 4843

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

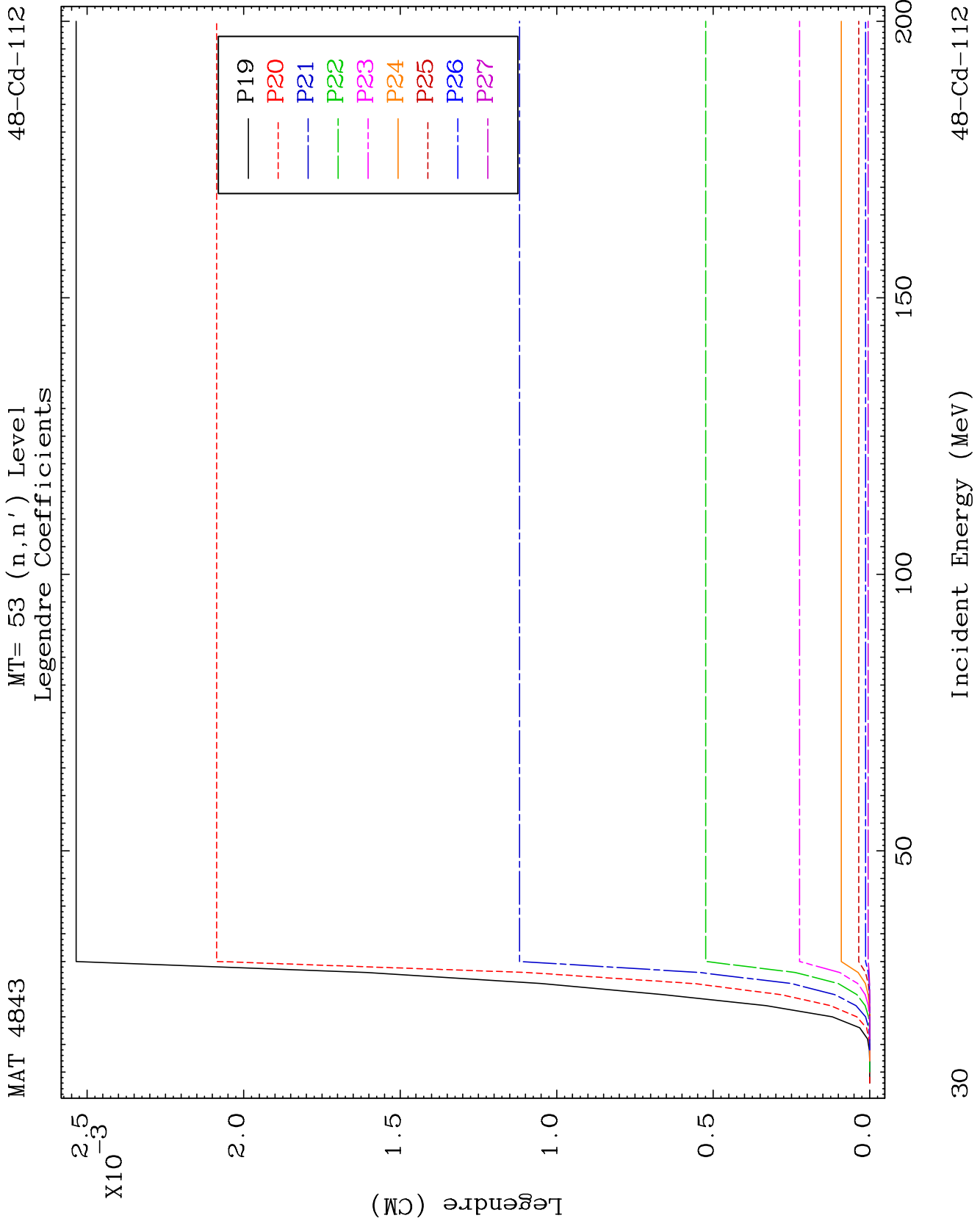
48-Cd-112

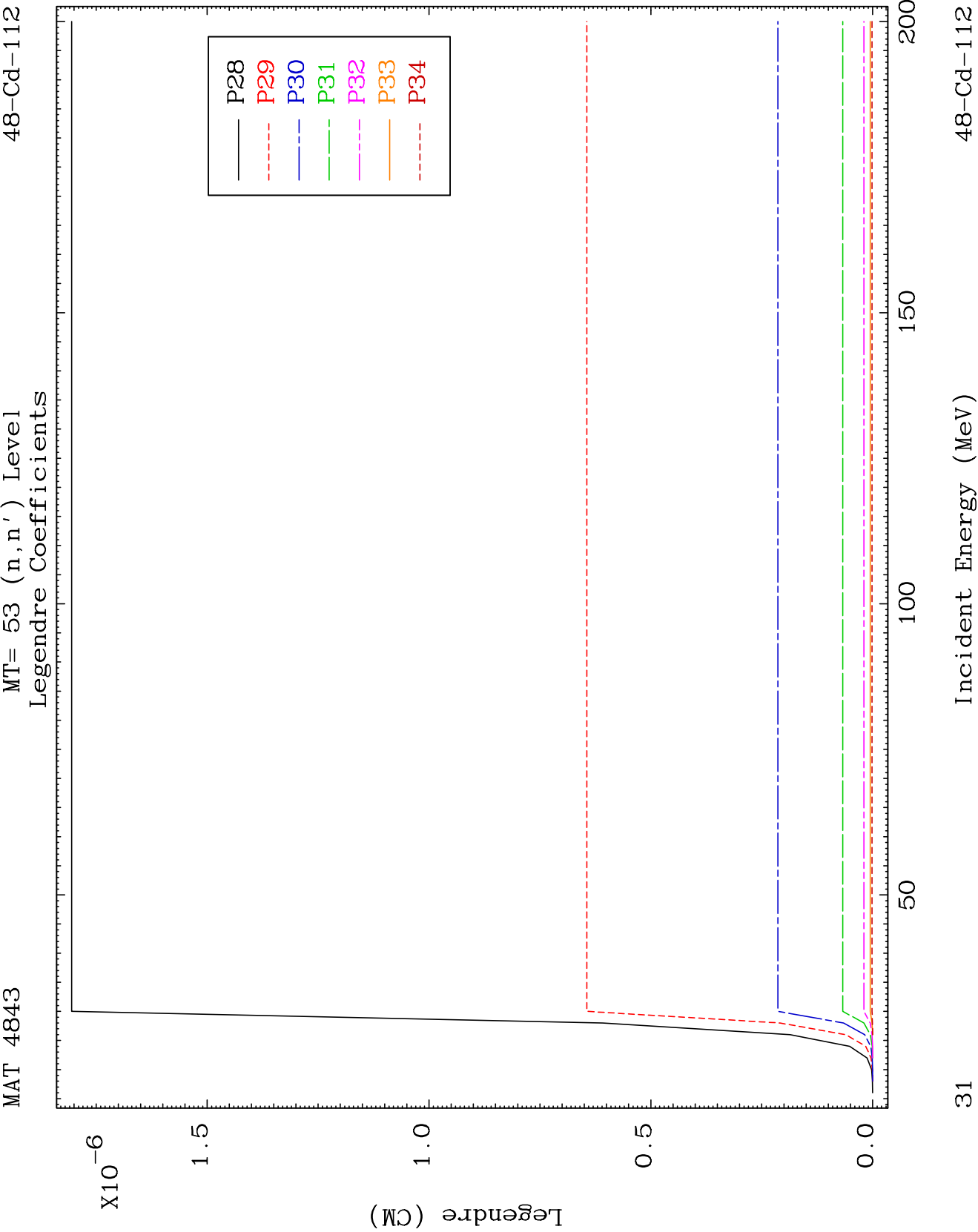


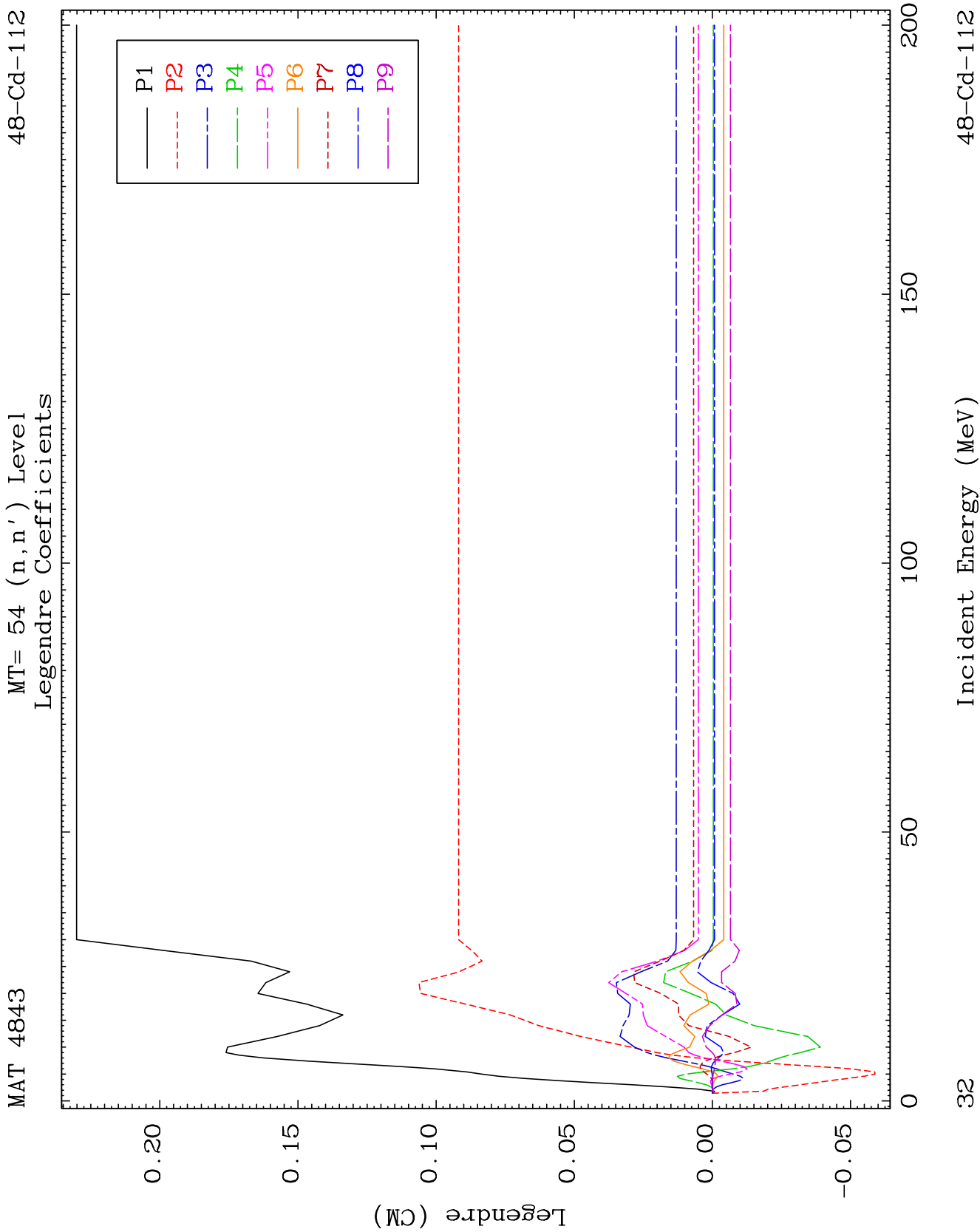
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Incident Energy (MeV)

48-Cd-112



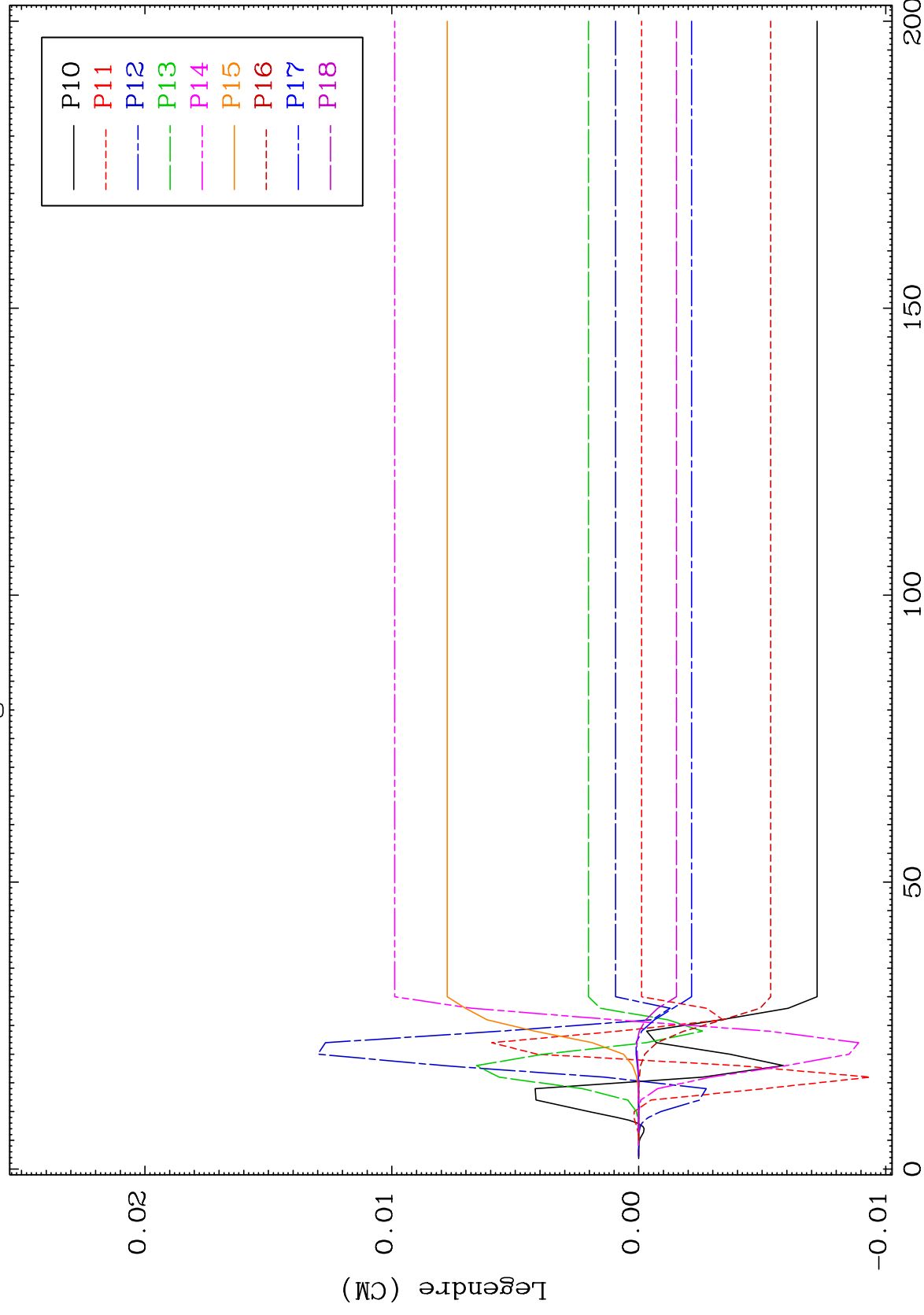




MAT 4843

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

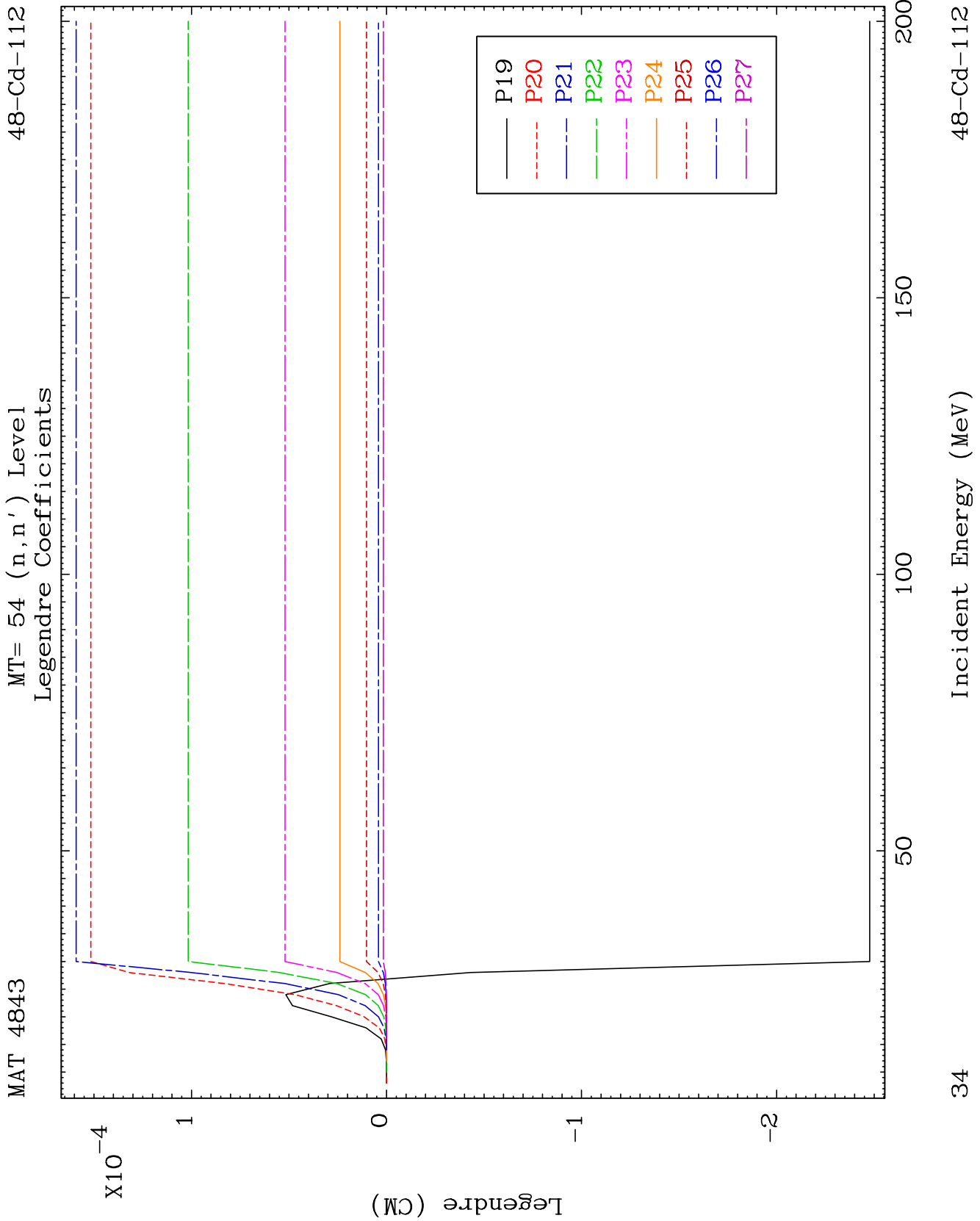
48-Cd-112

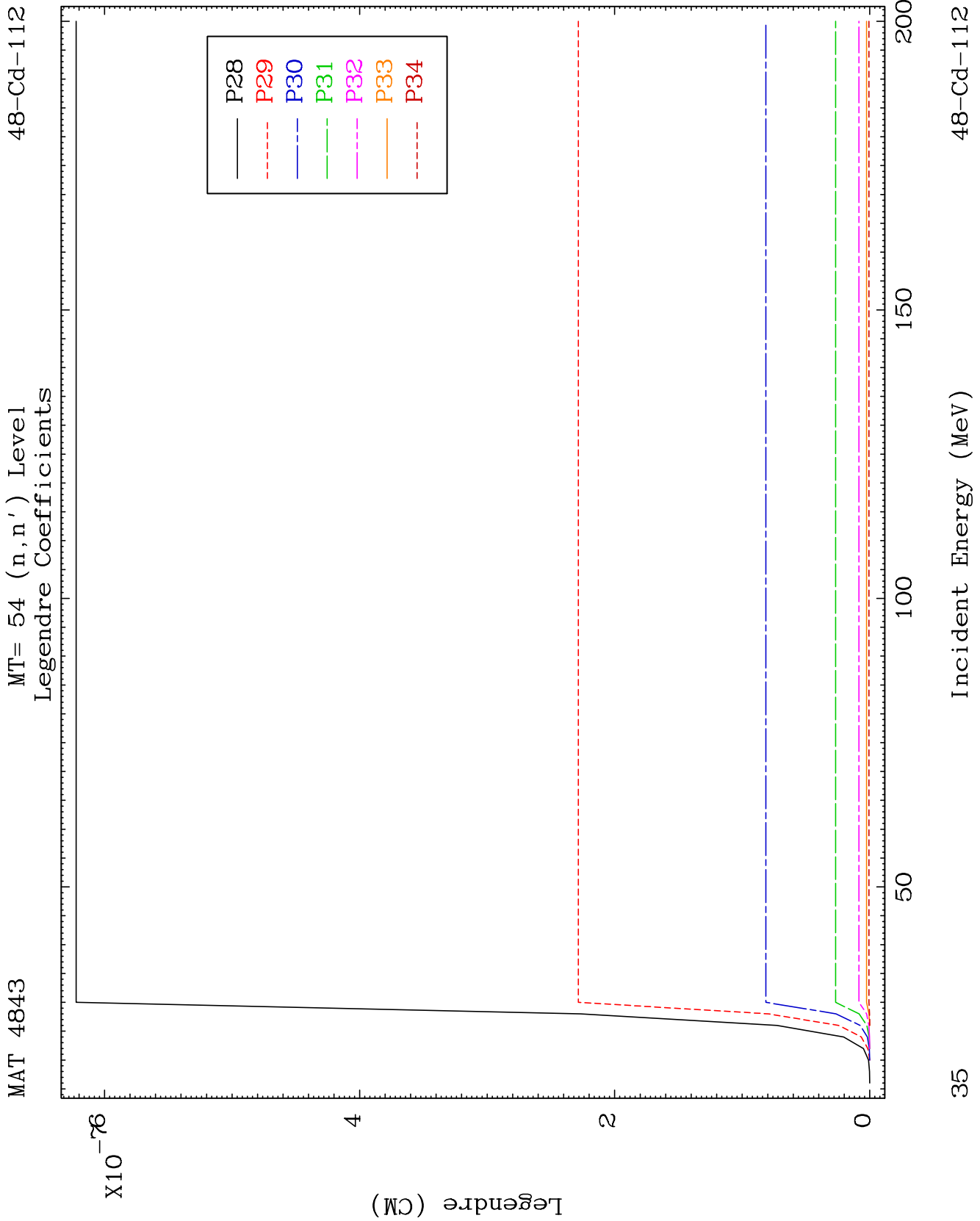


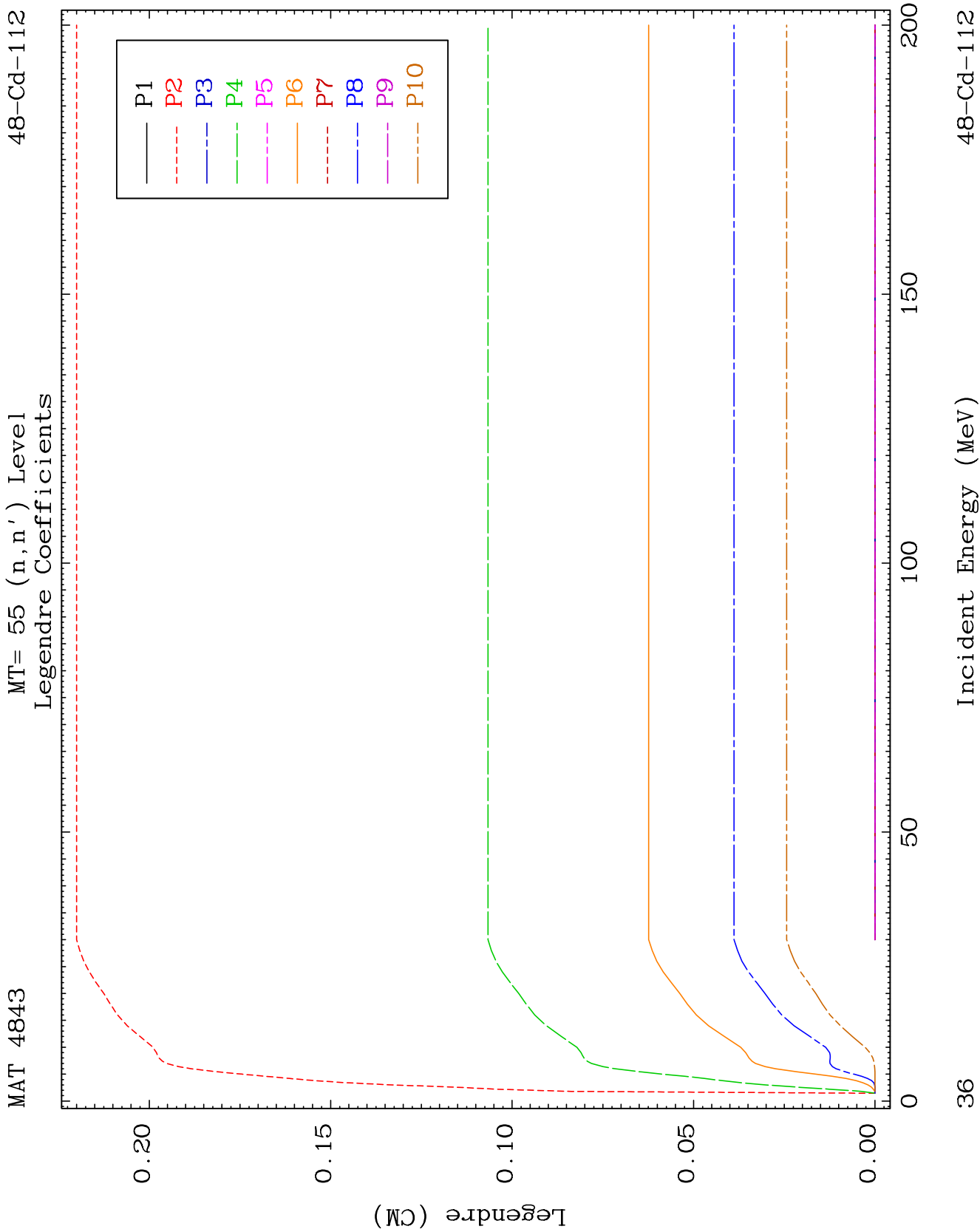
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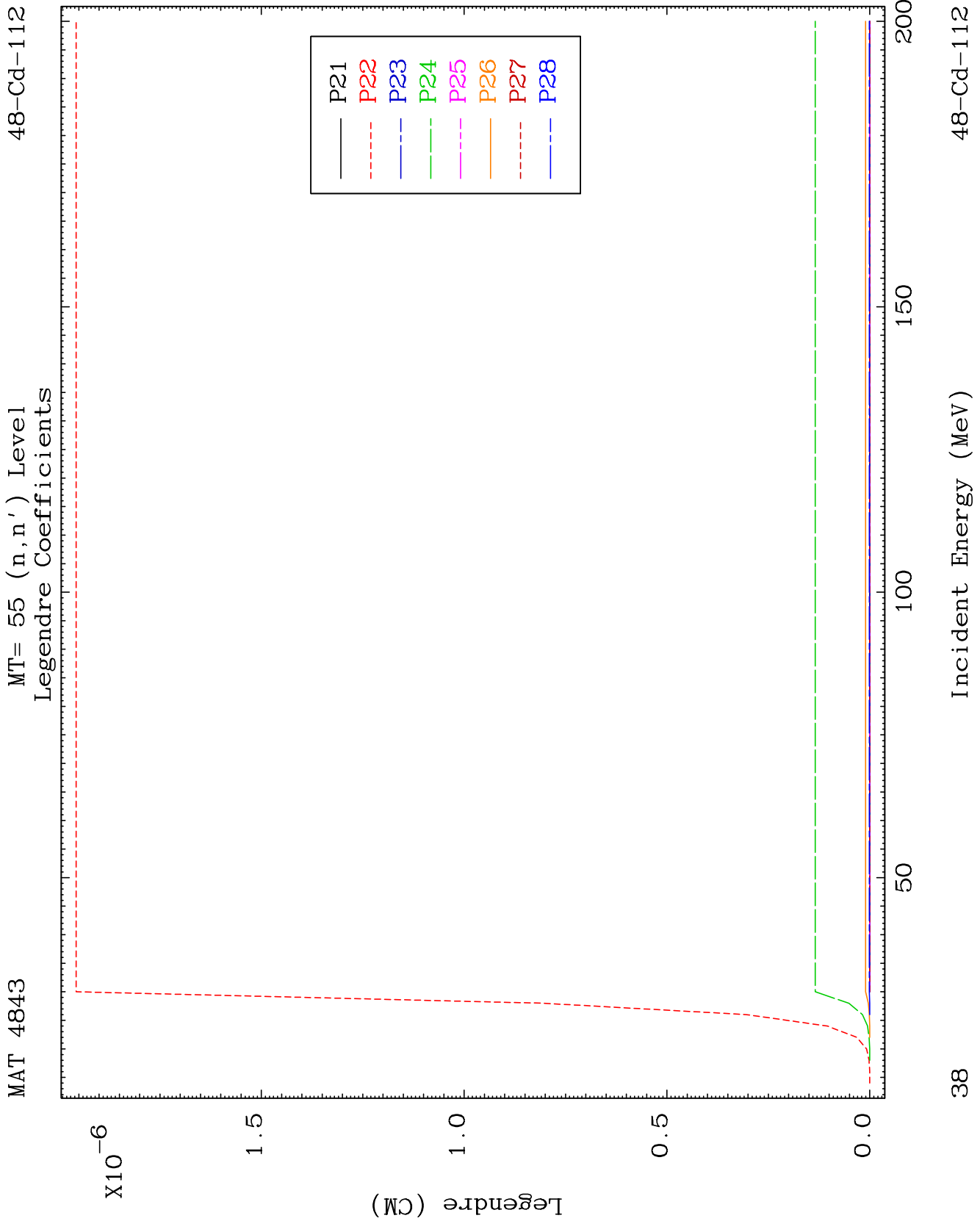
Incident Energy (MeV)

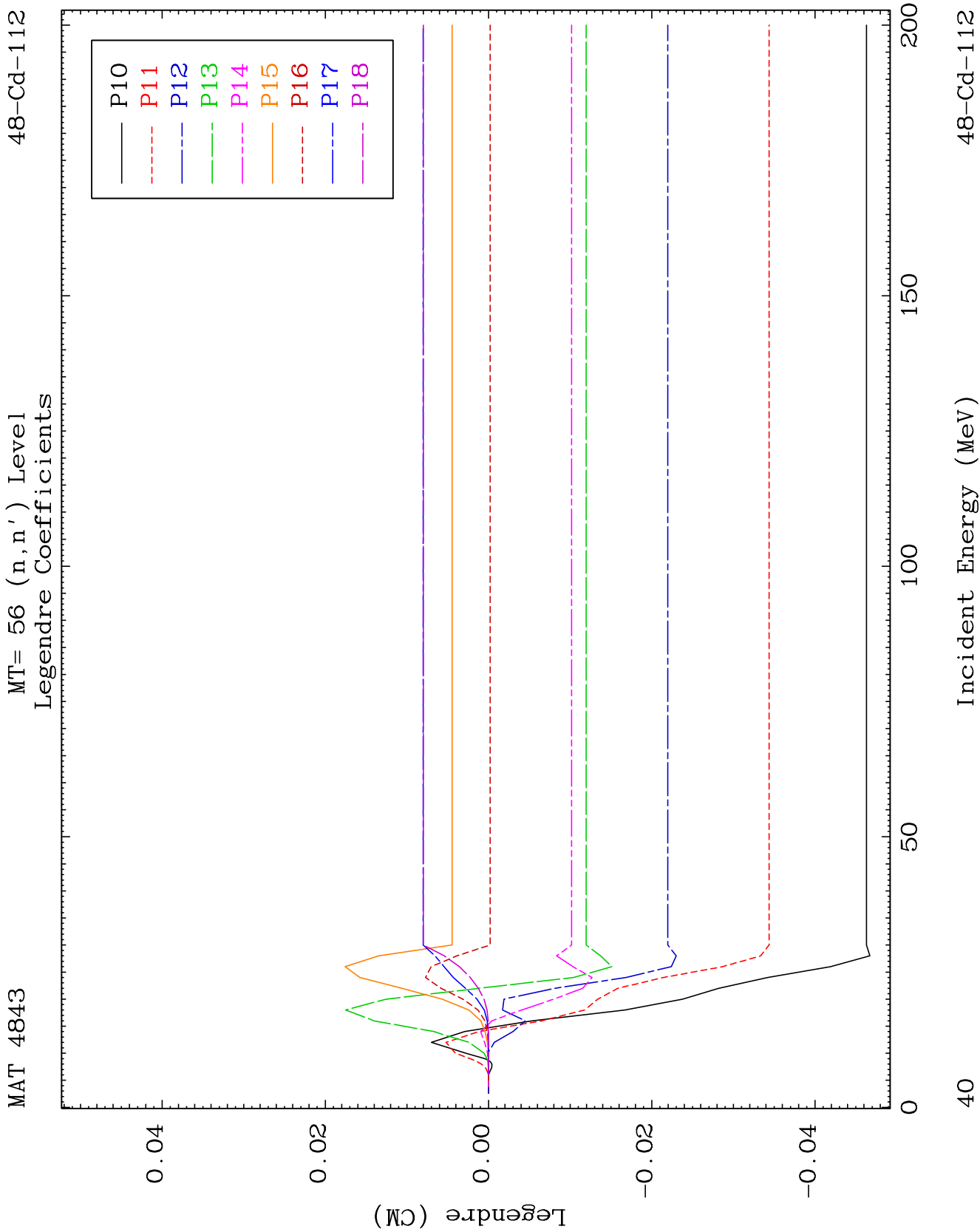
48-Cd-112

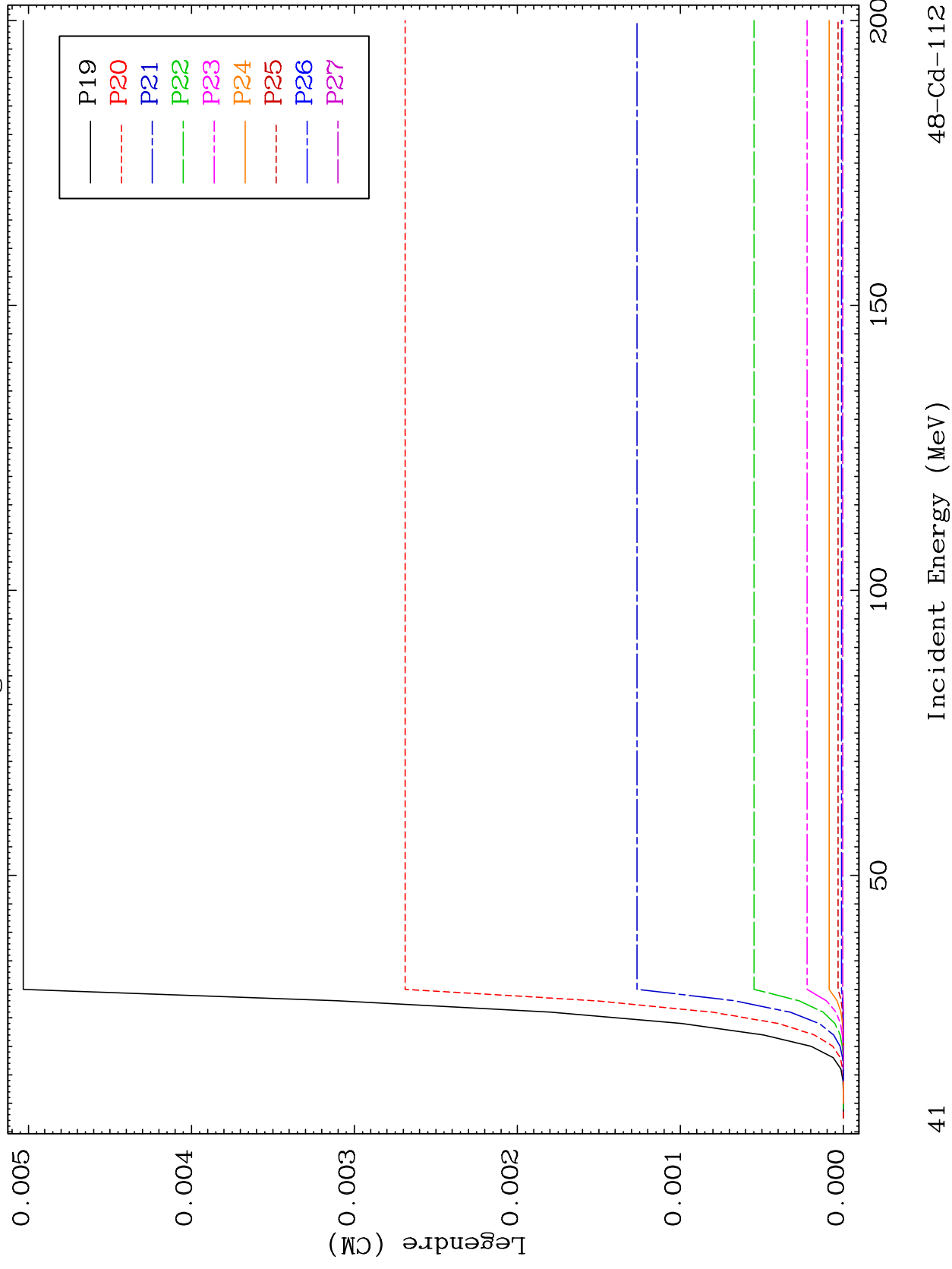


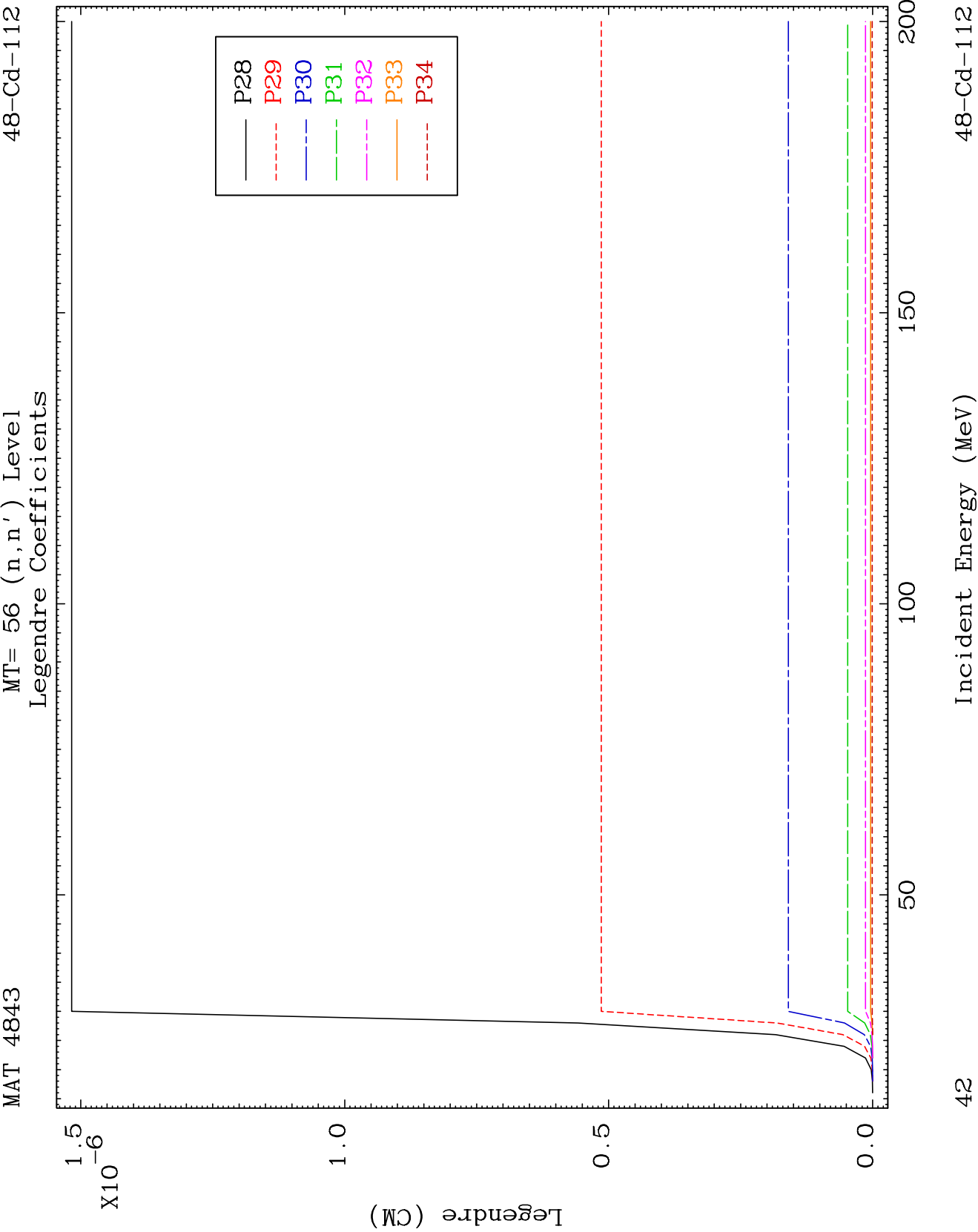


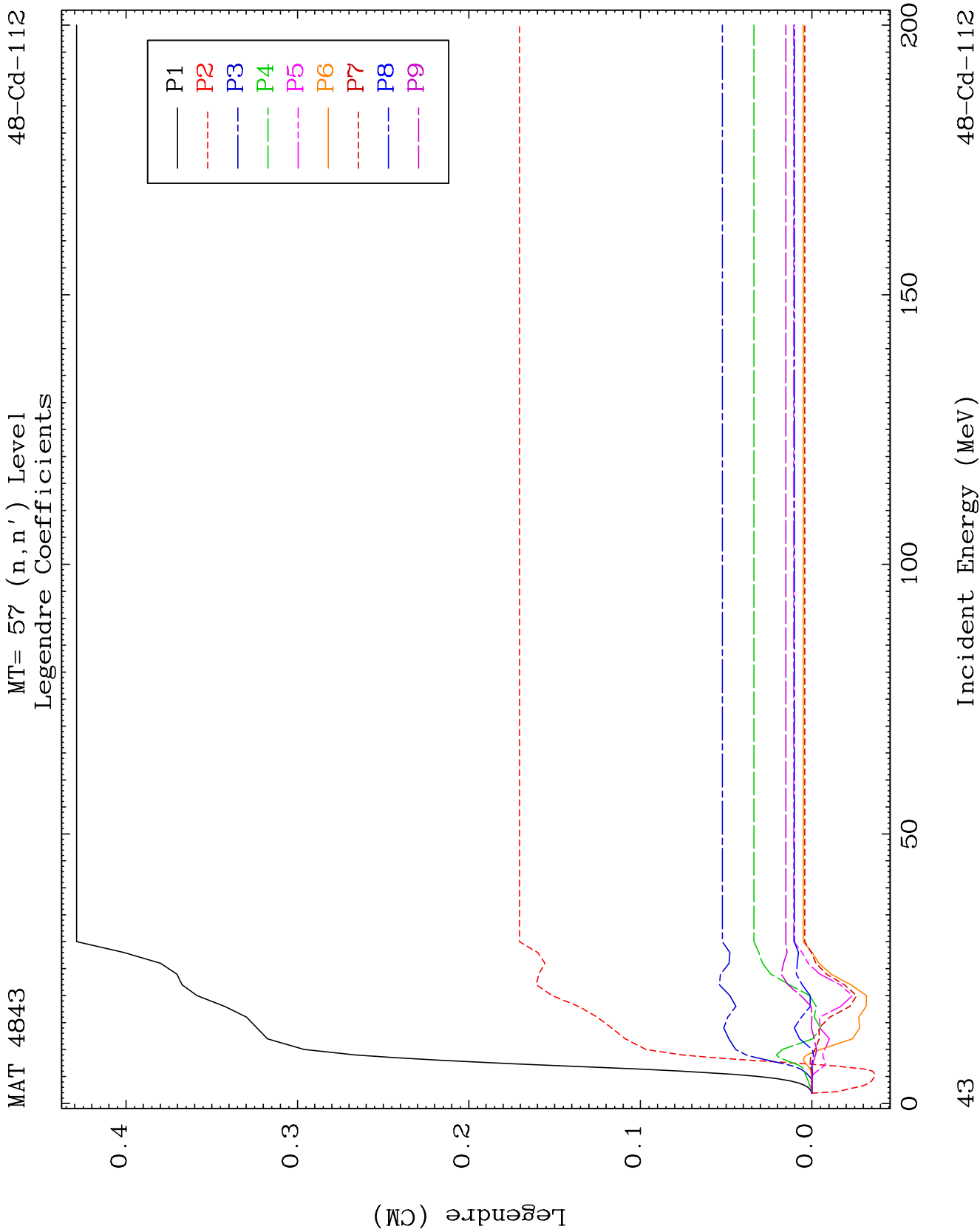


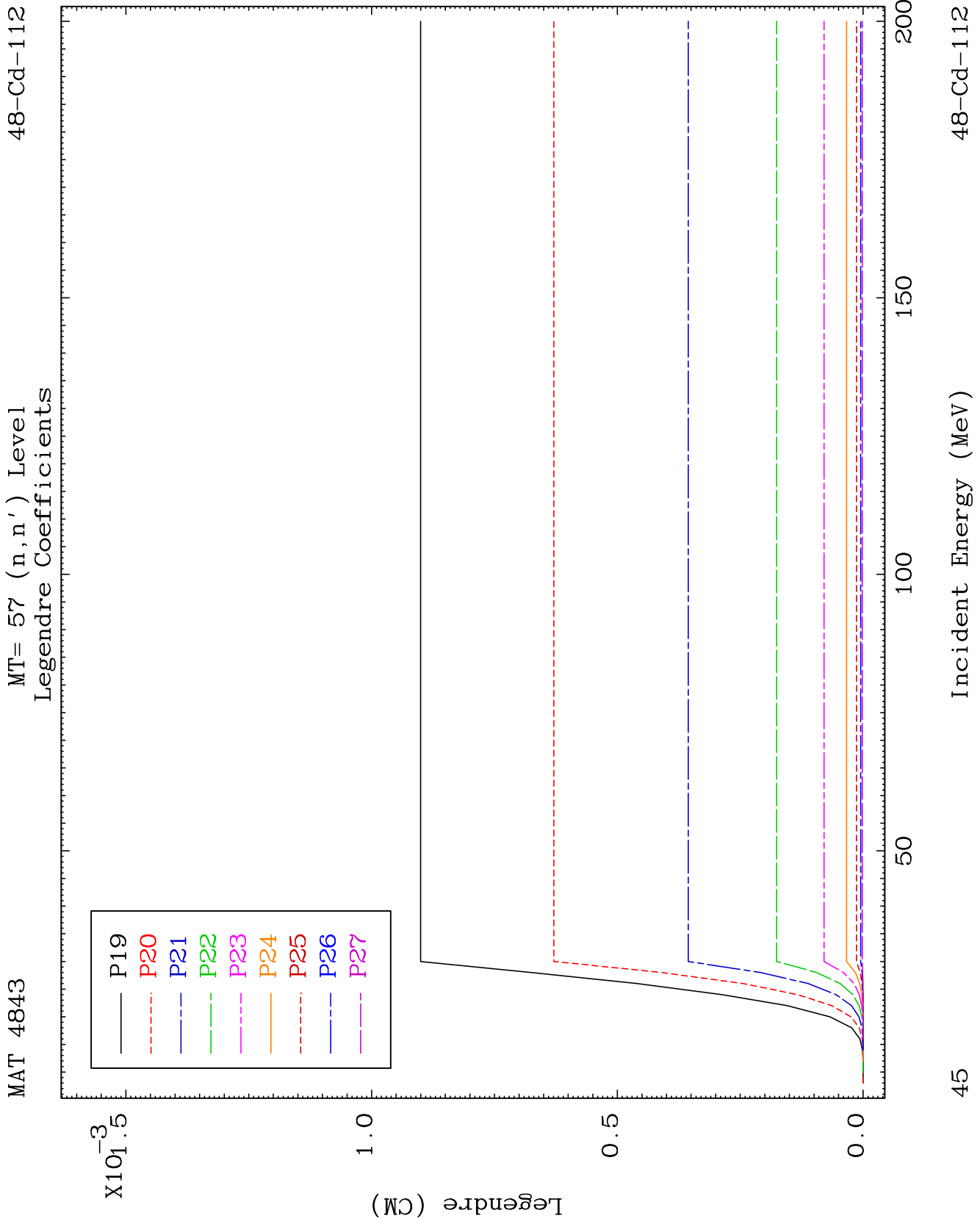


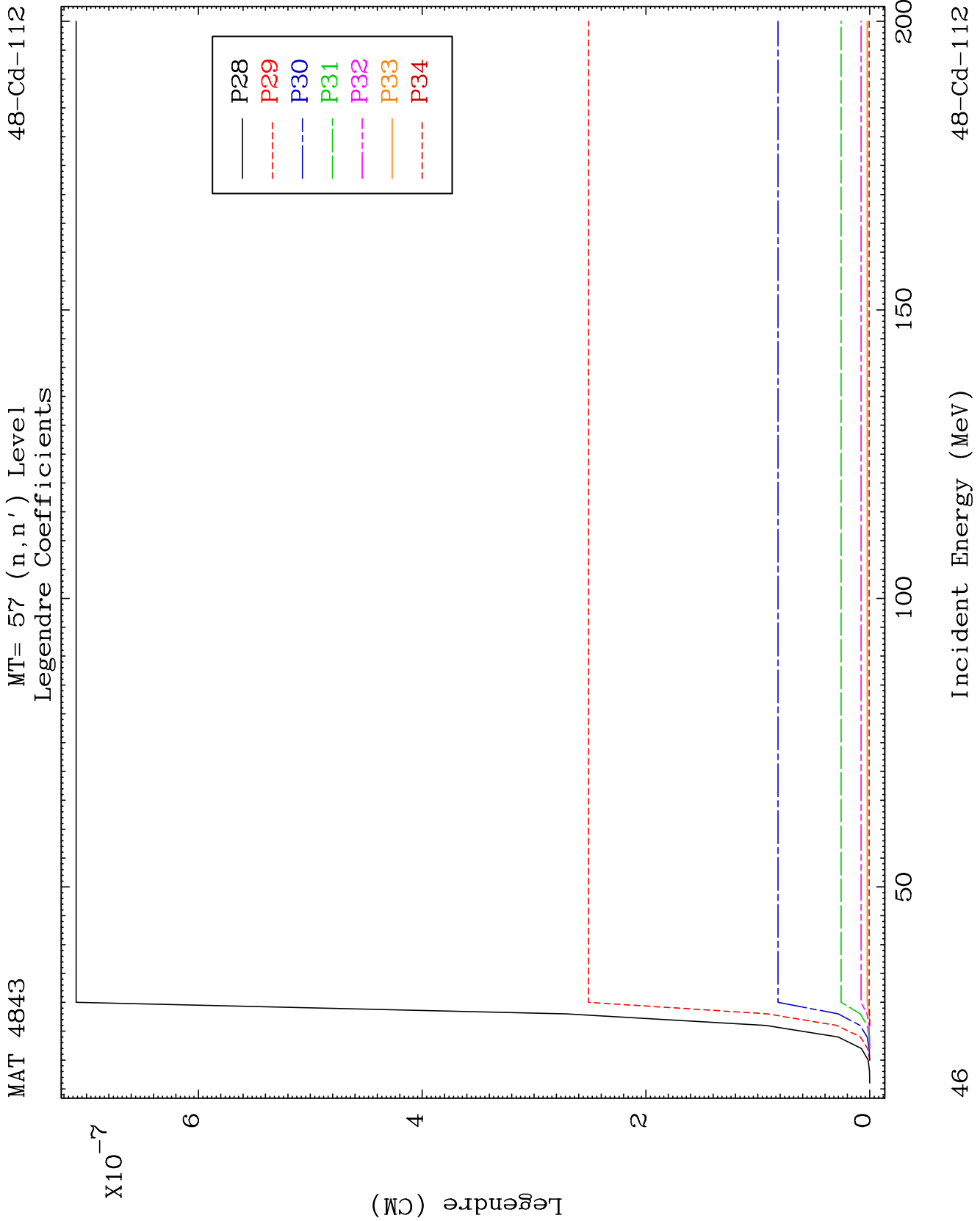


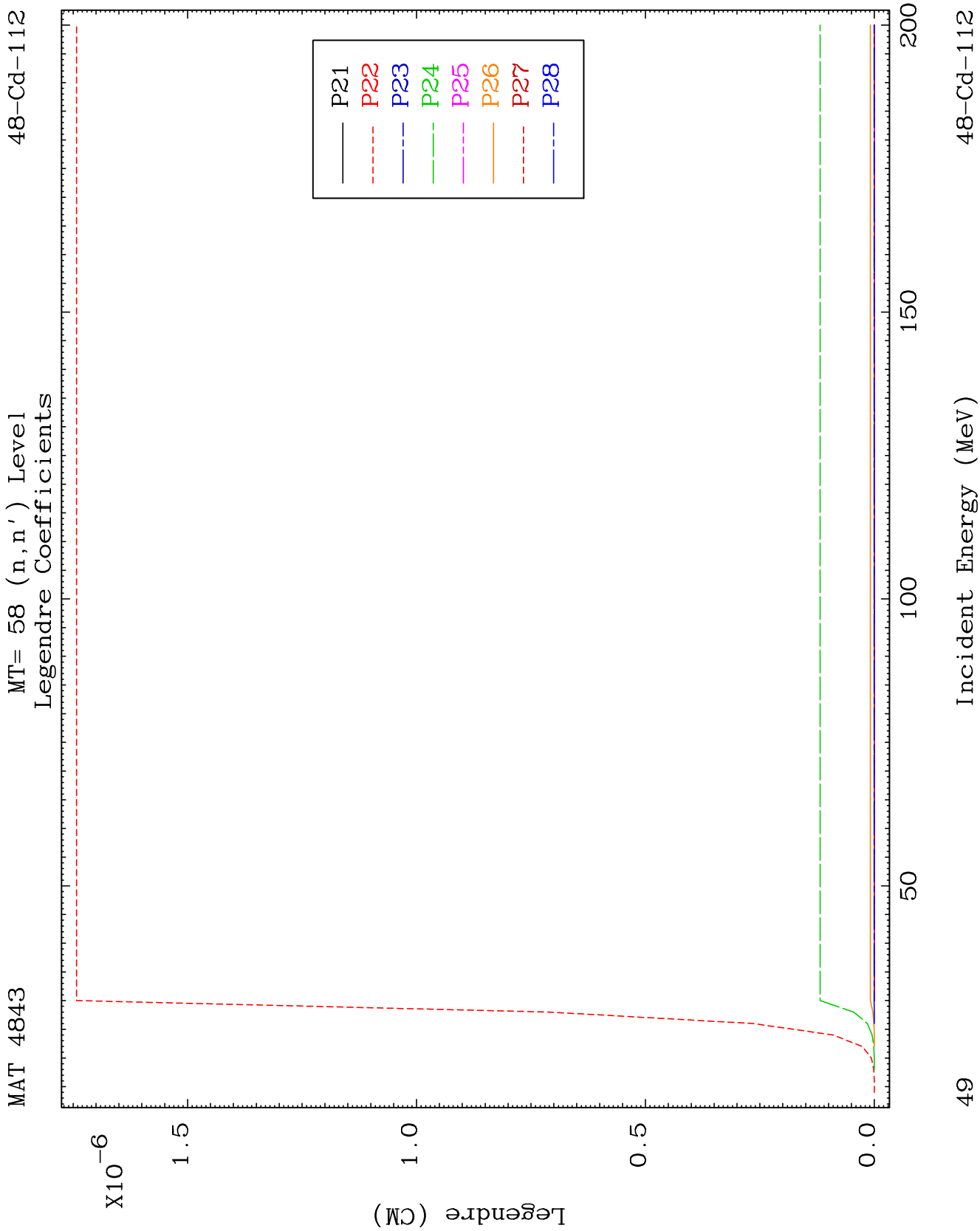


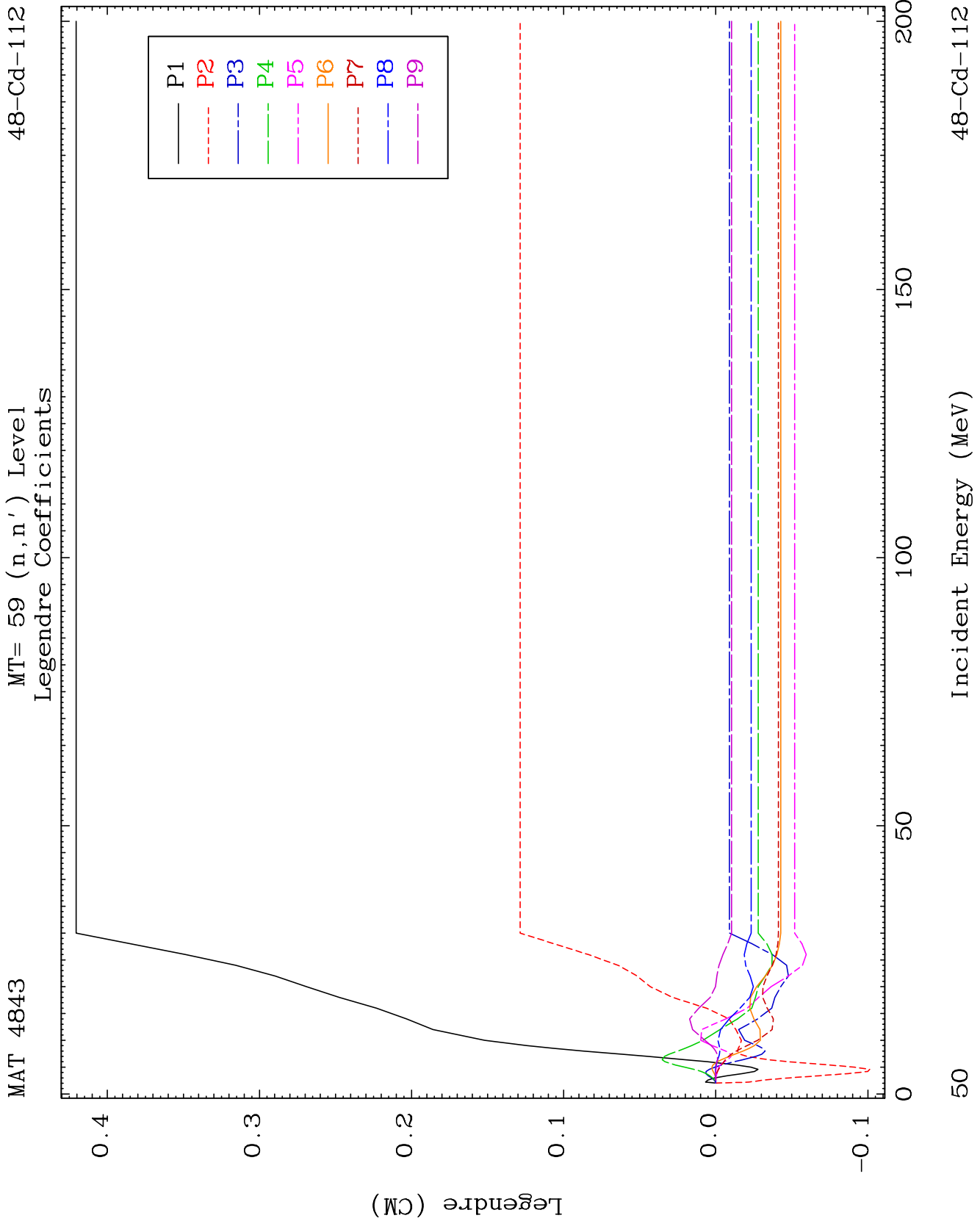


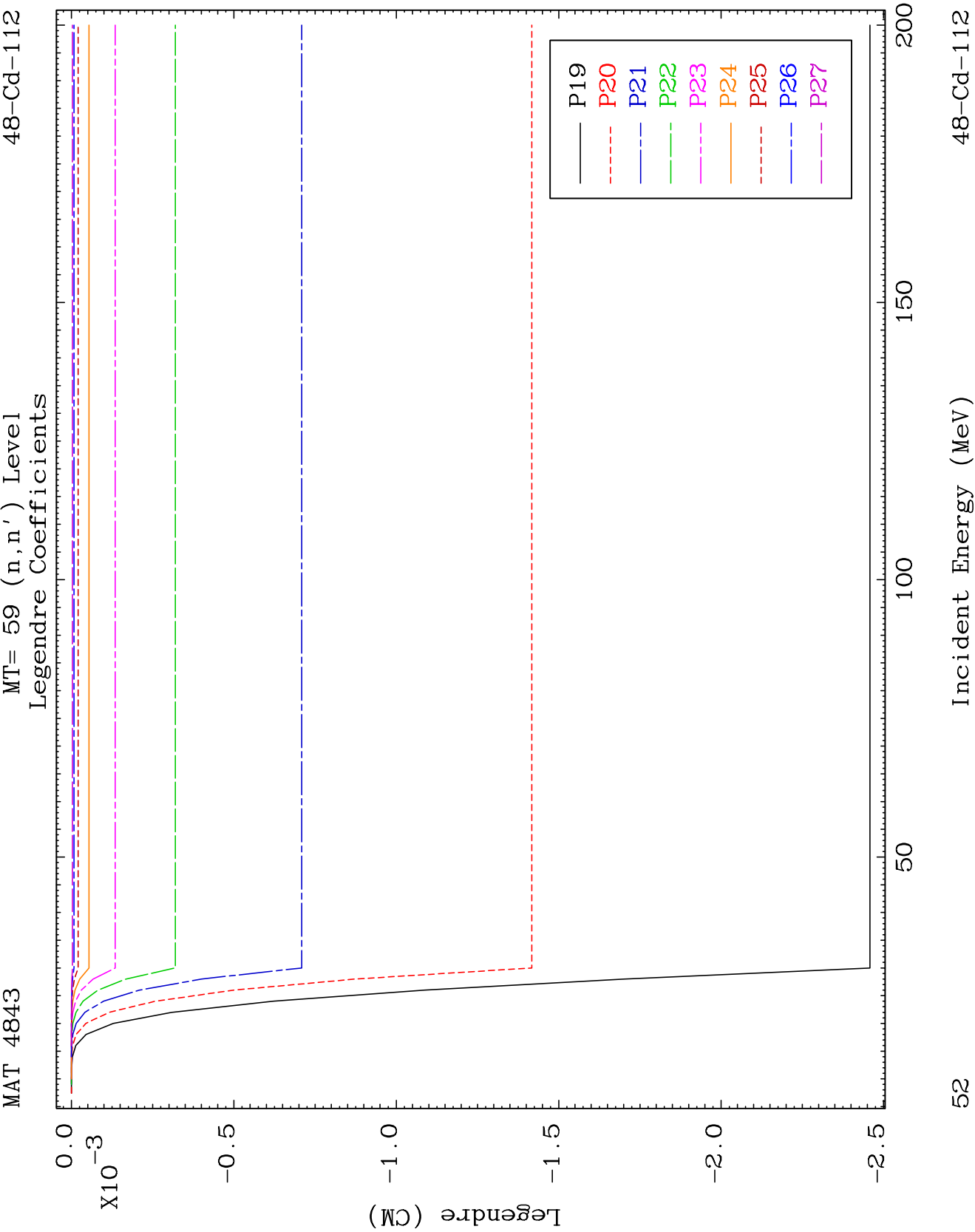


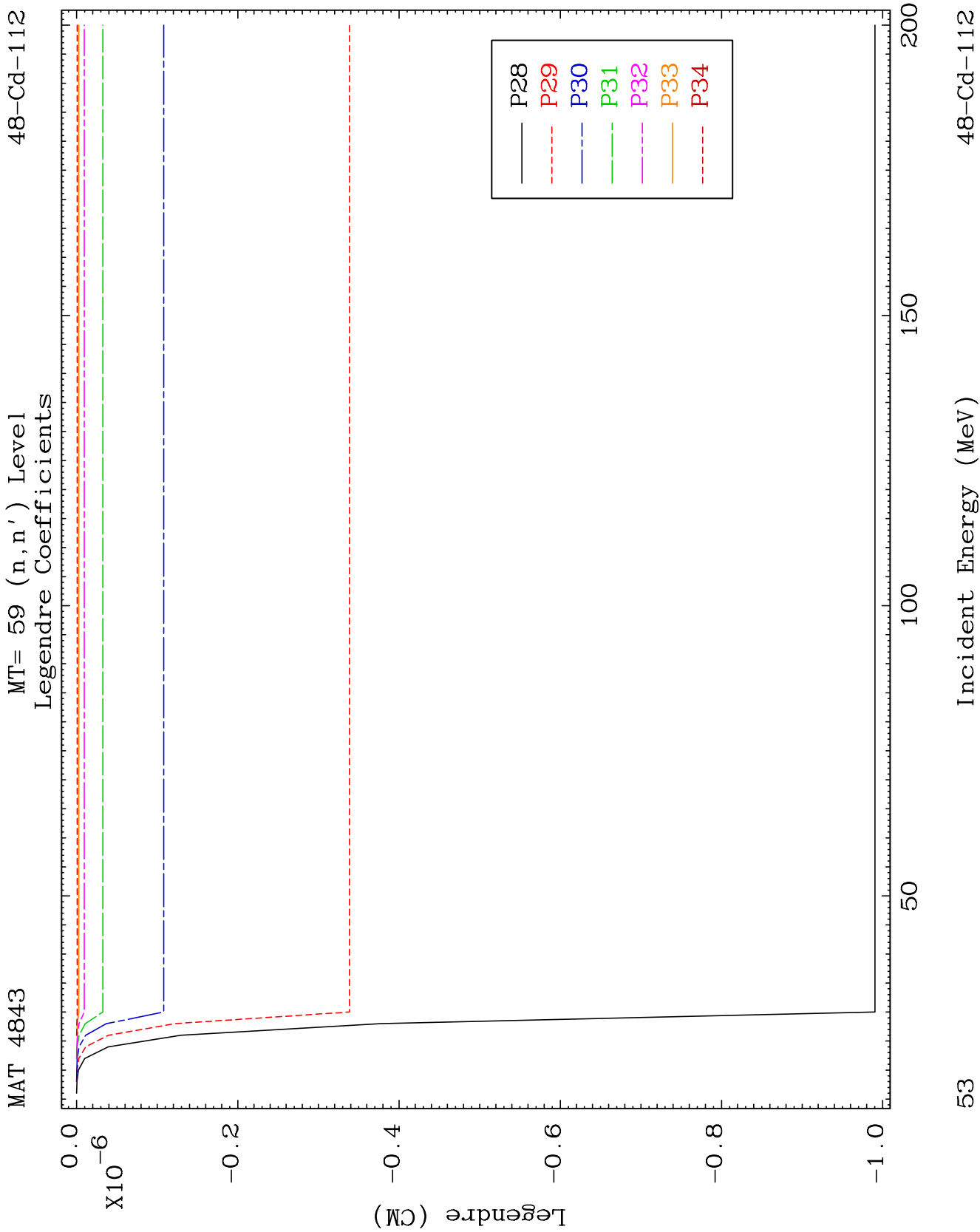








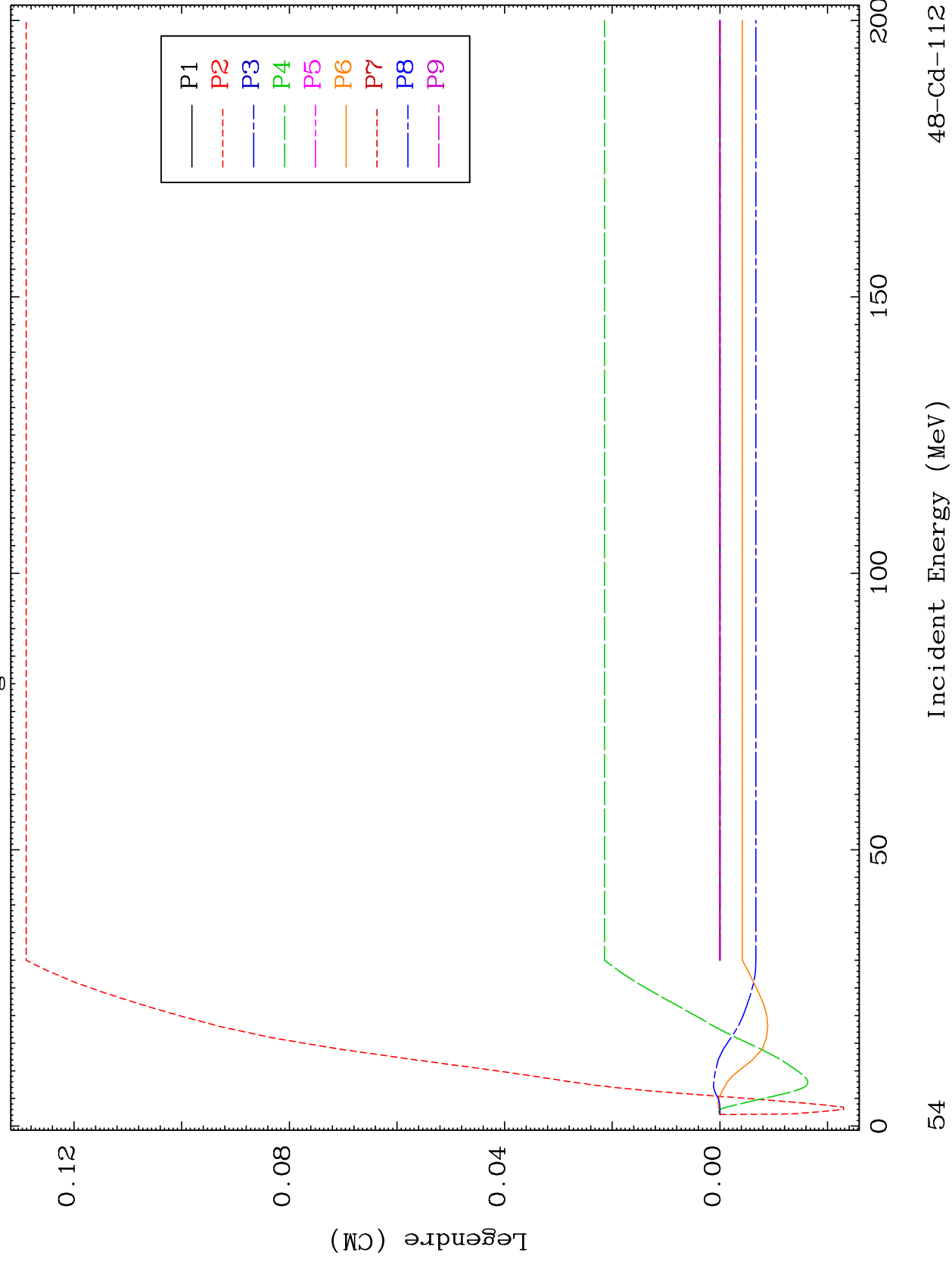




MAT 4843

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

48-Cd-112

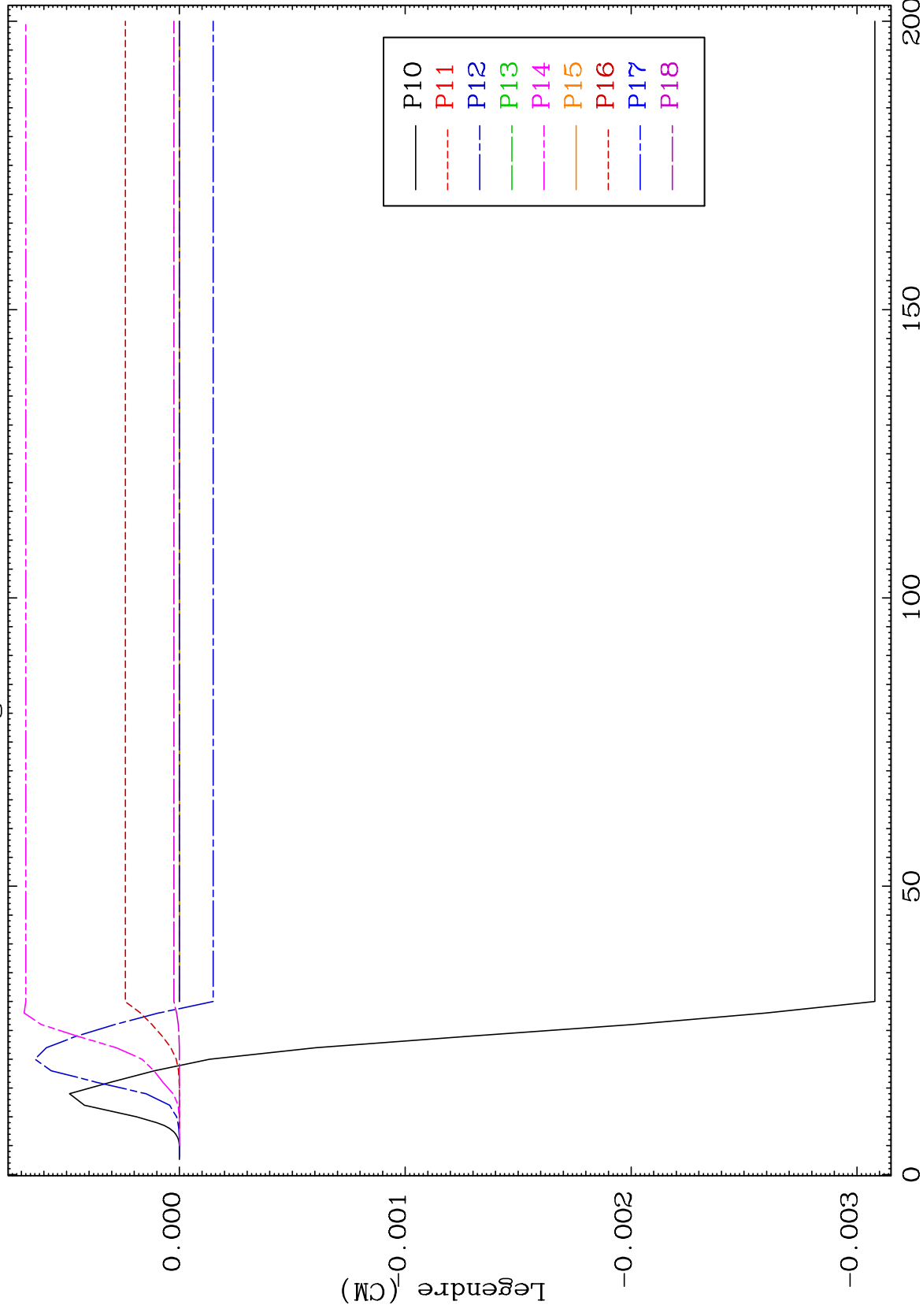


MAT 4843

MT= 60 (n, n') Level

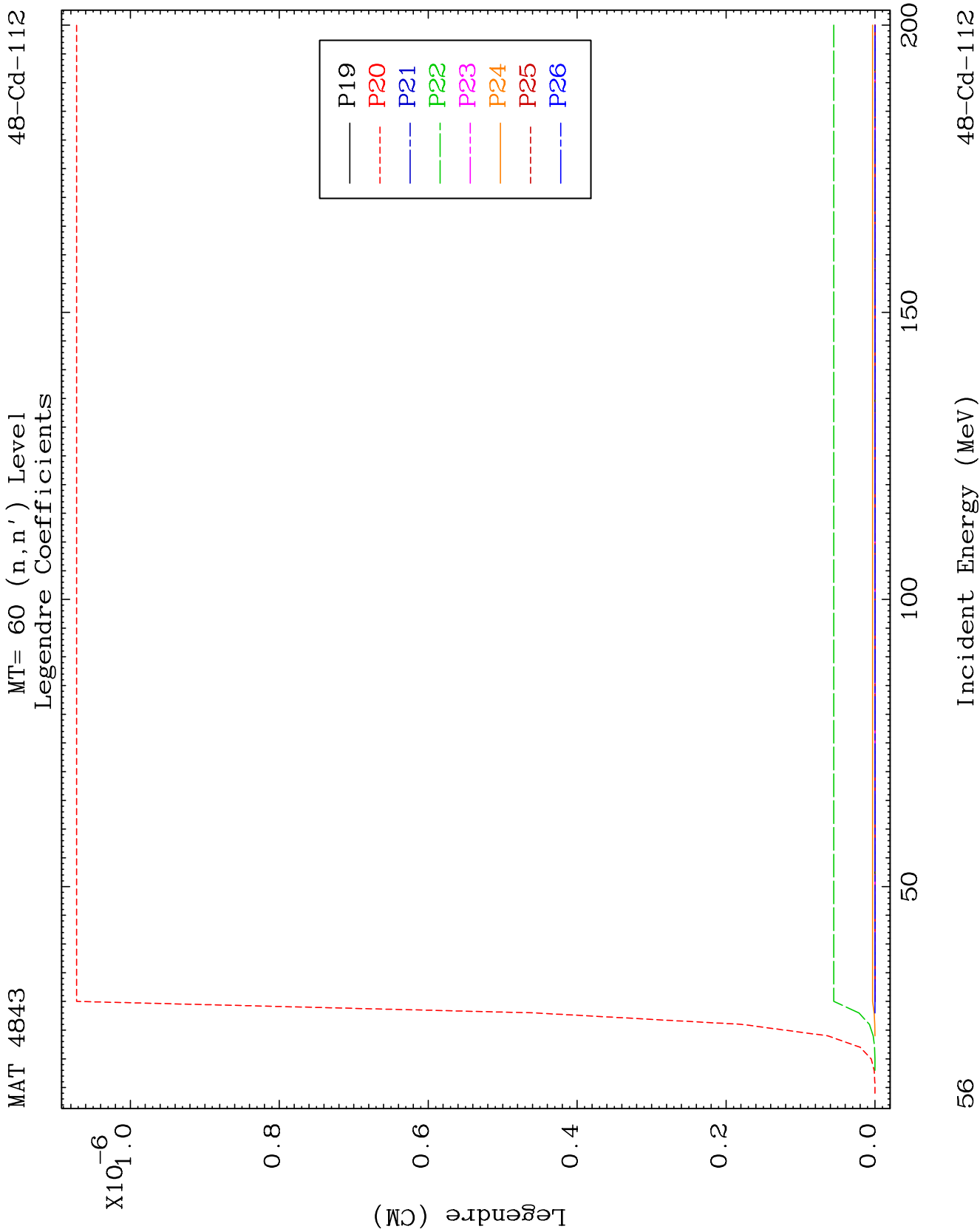
48-Cd-112

Legendre Coefficients



Incident Energy (MeV)

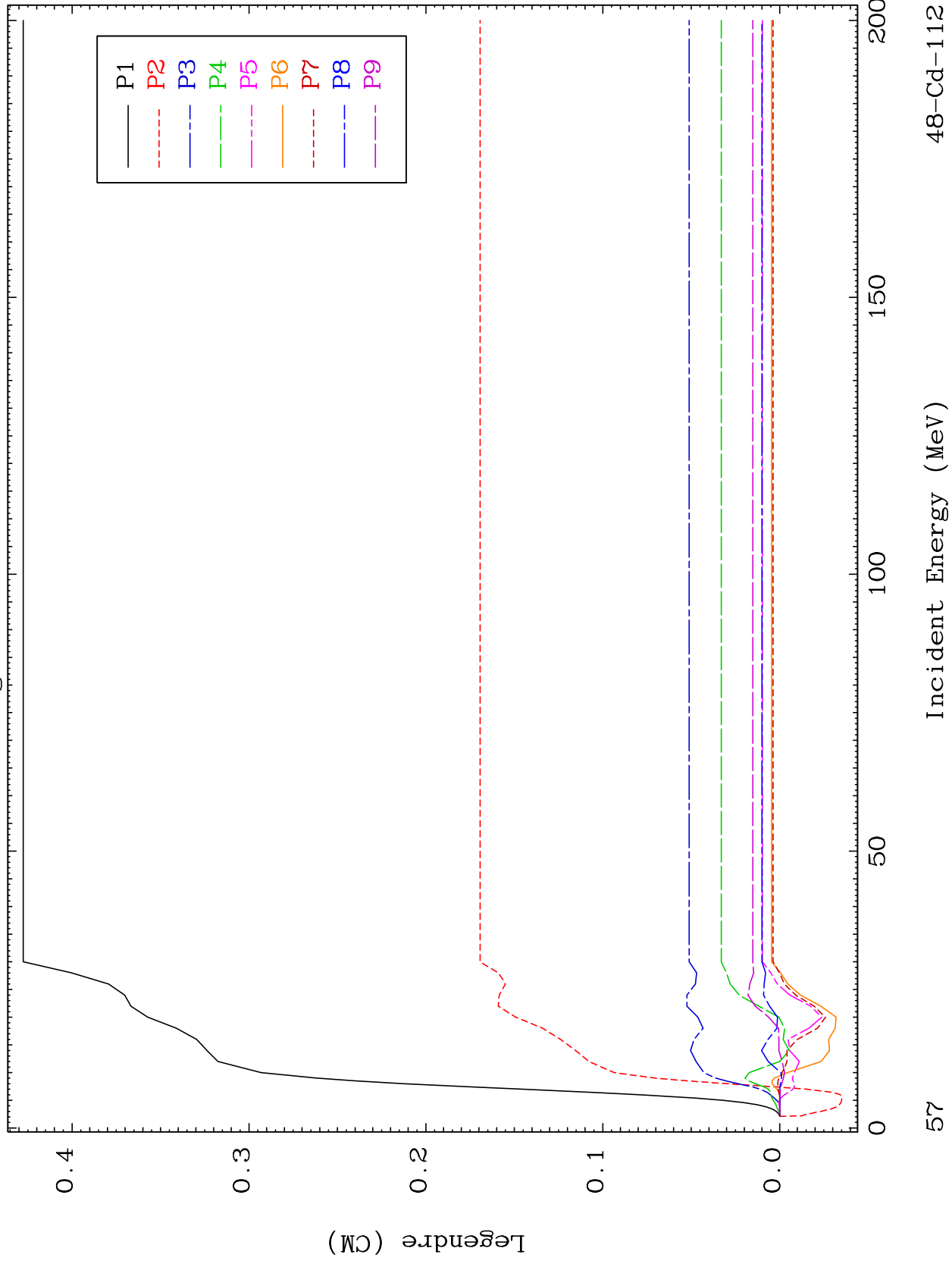
48-Cd-112

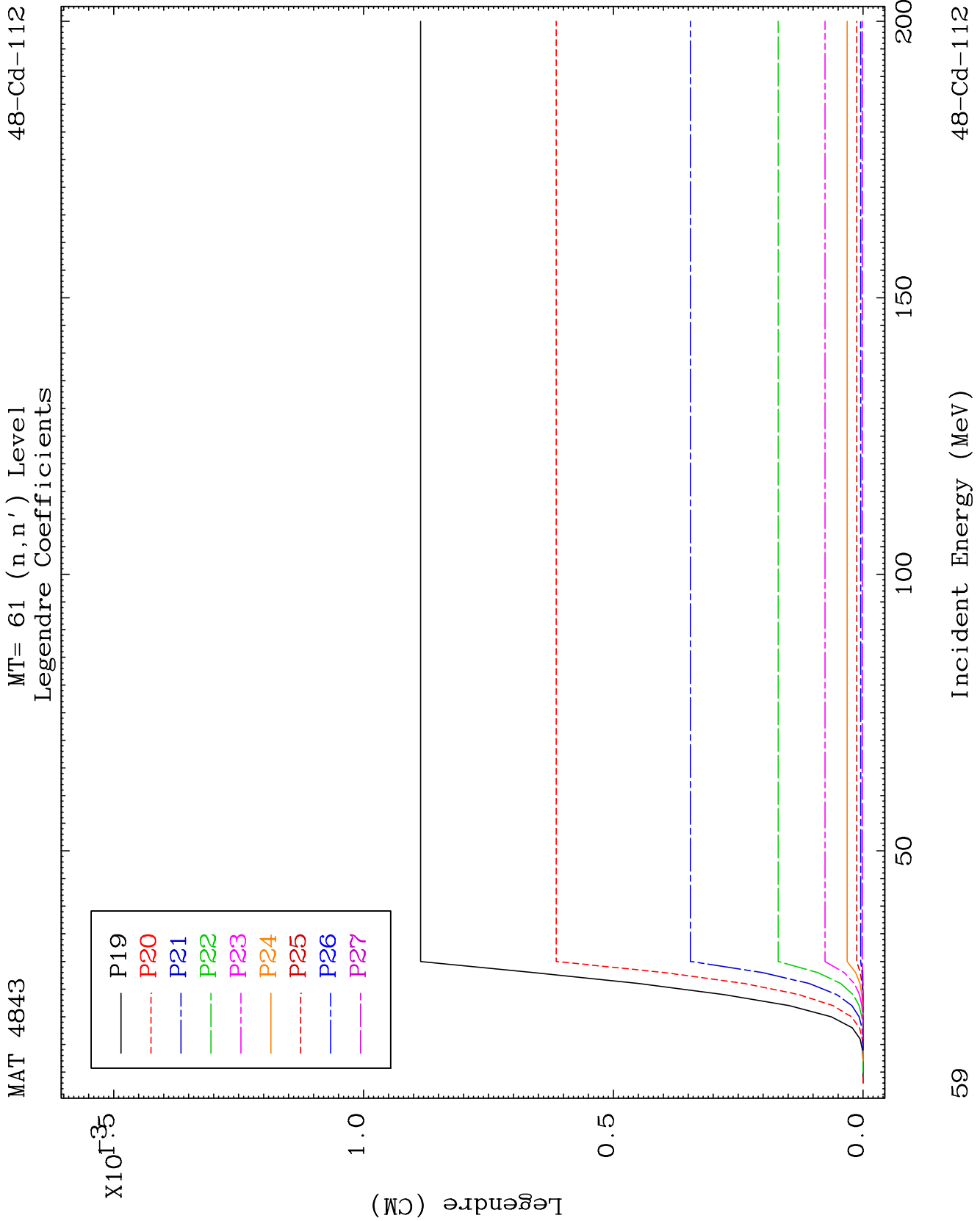


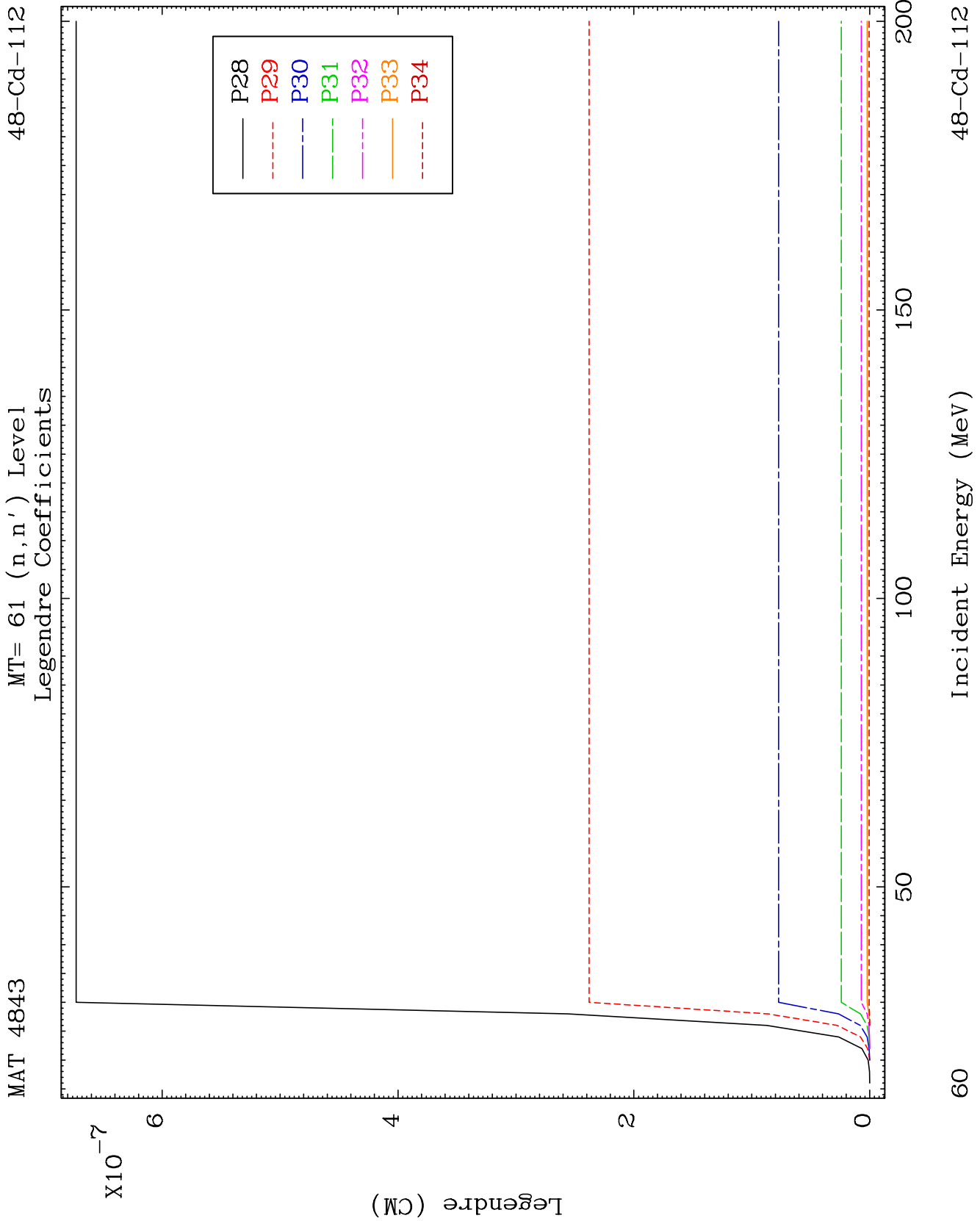
MAT 4843

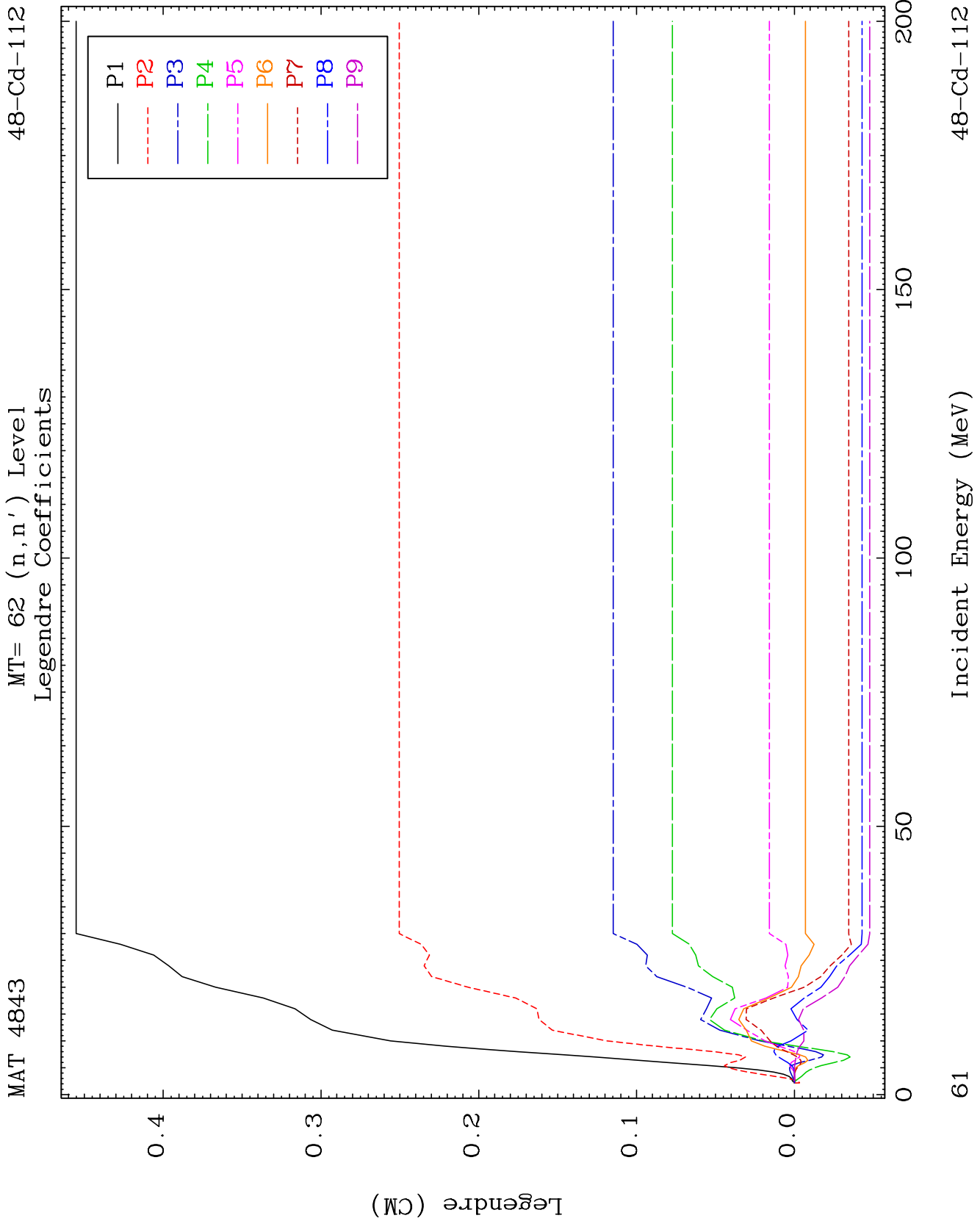
MT= 61 (n, n') Level
Legendre Coefficients

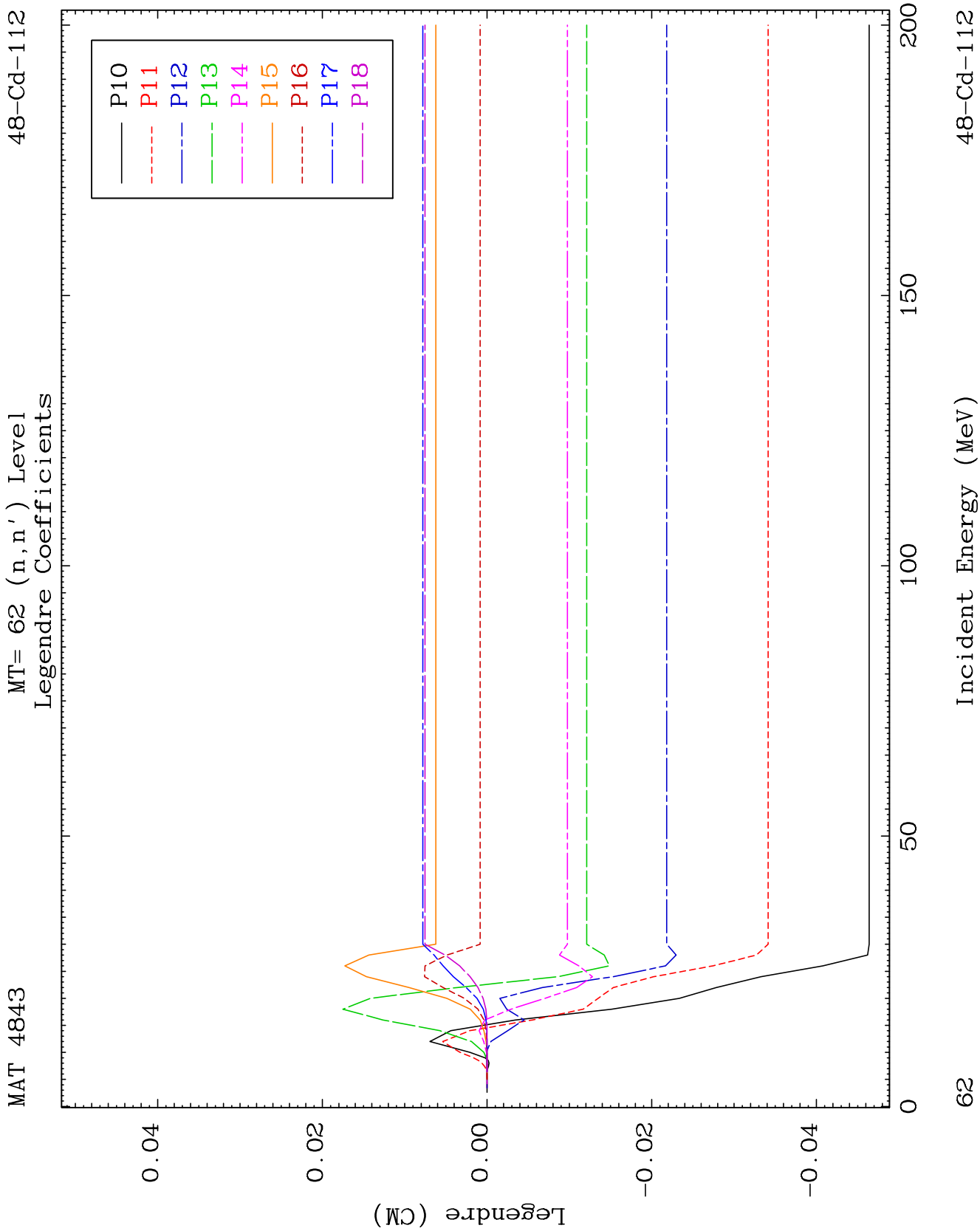
48-Cd-112

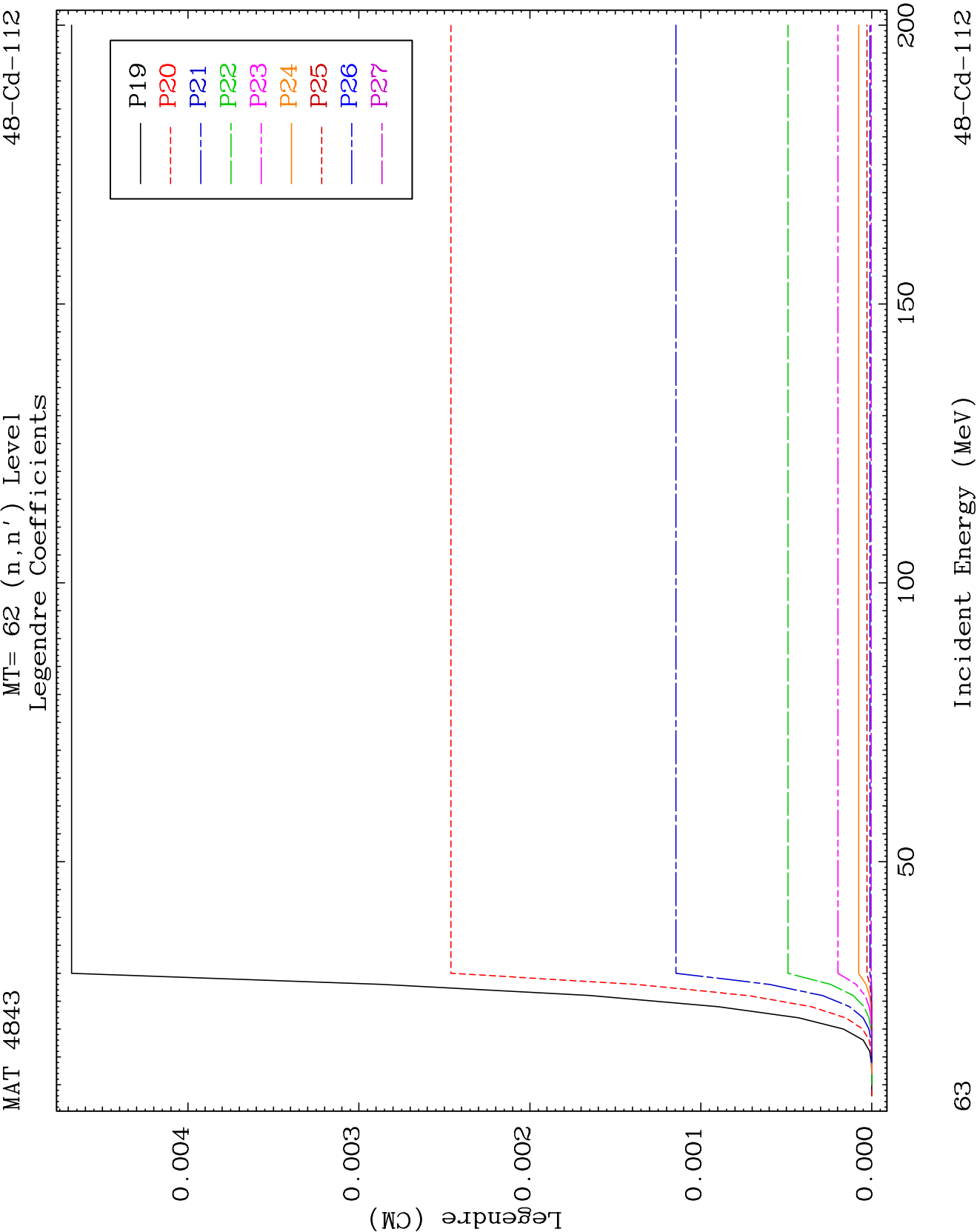


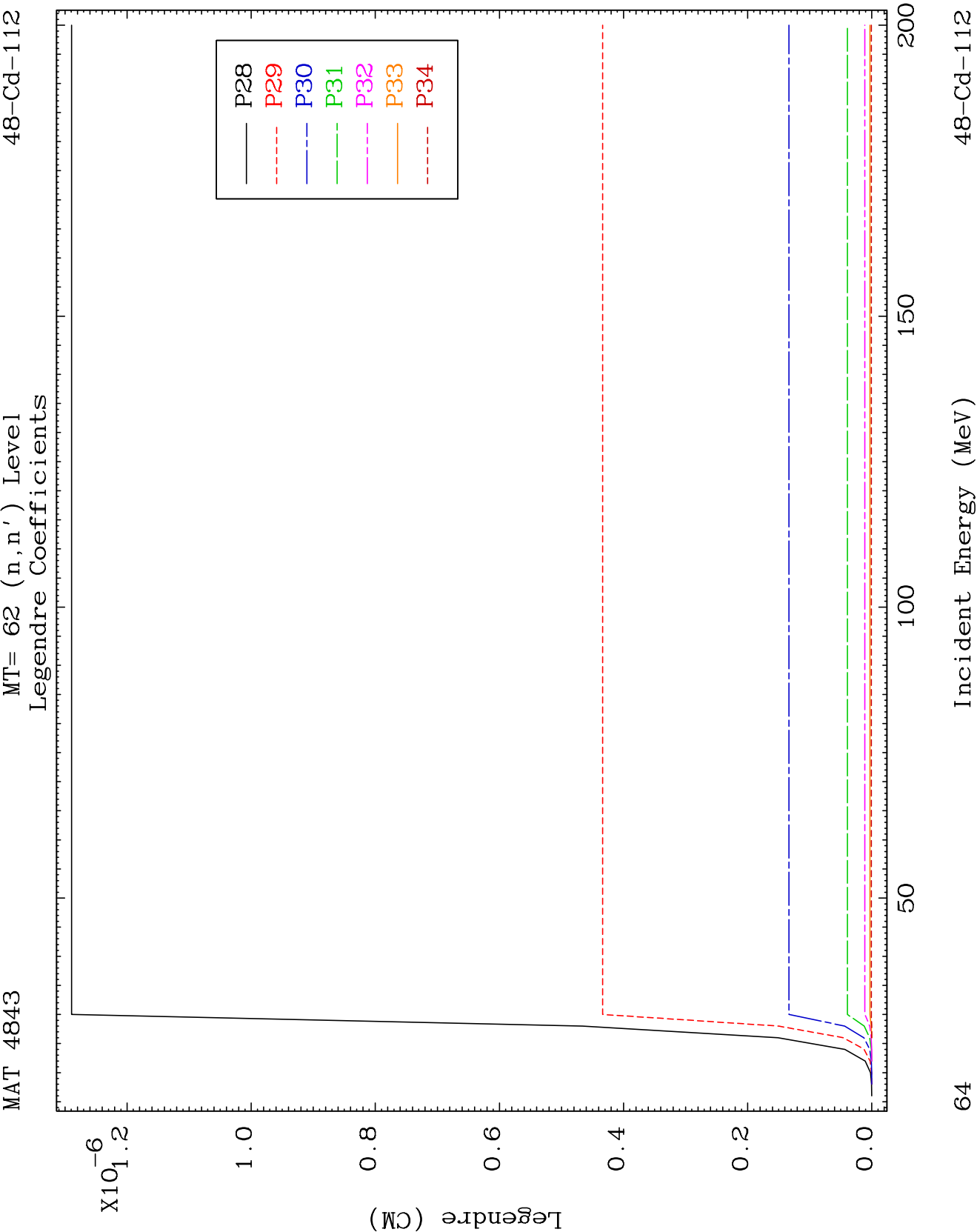


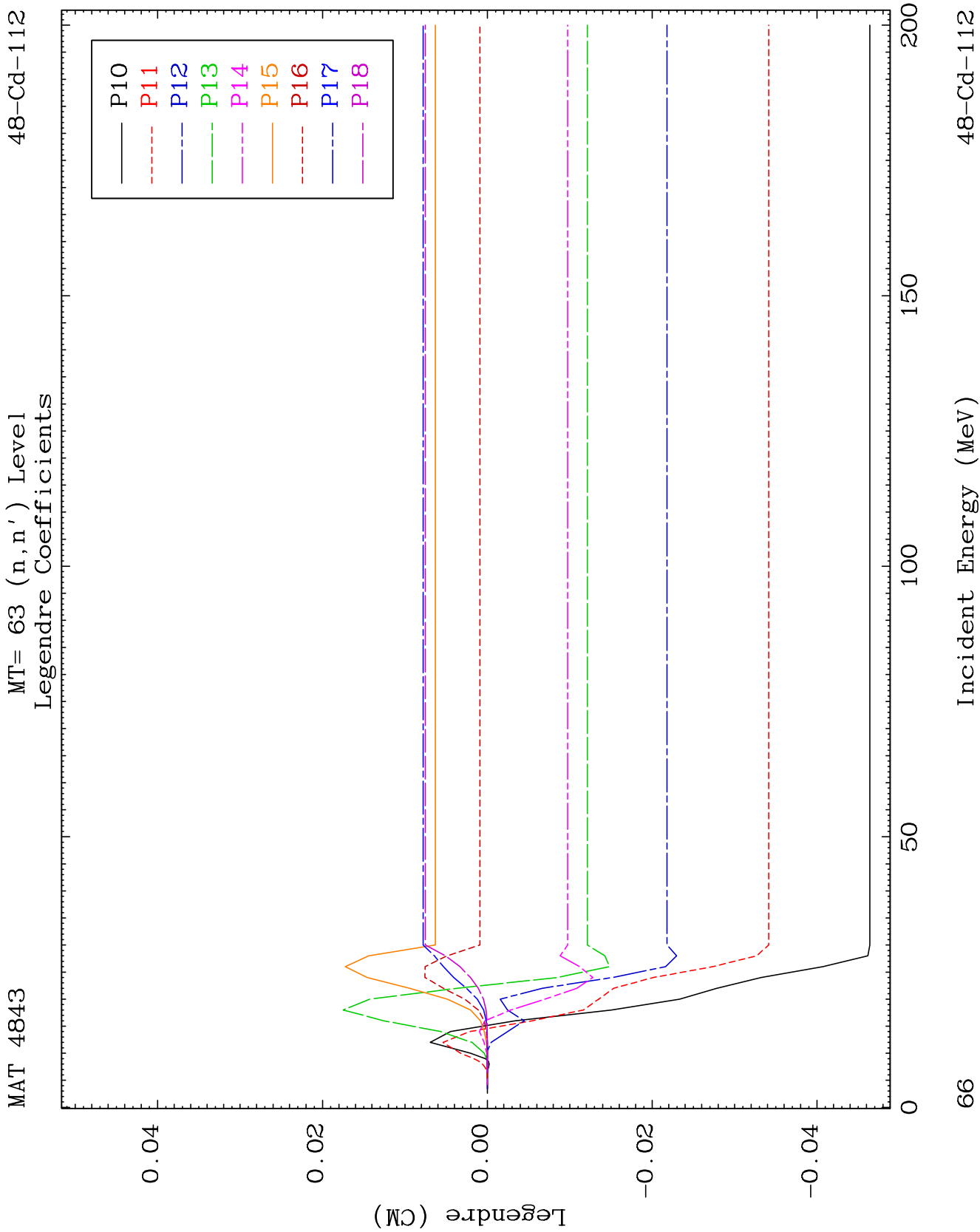


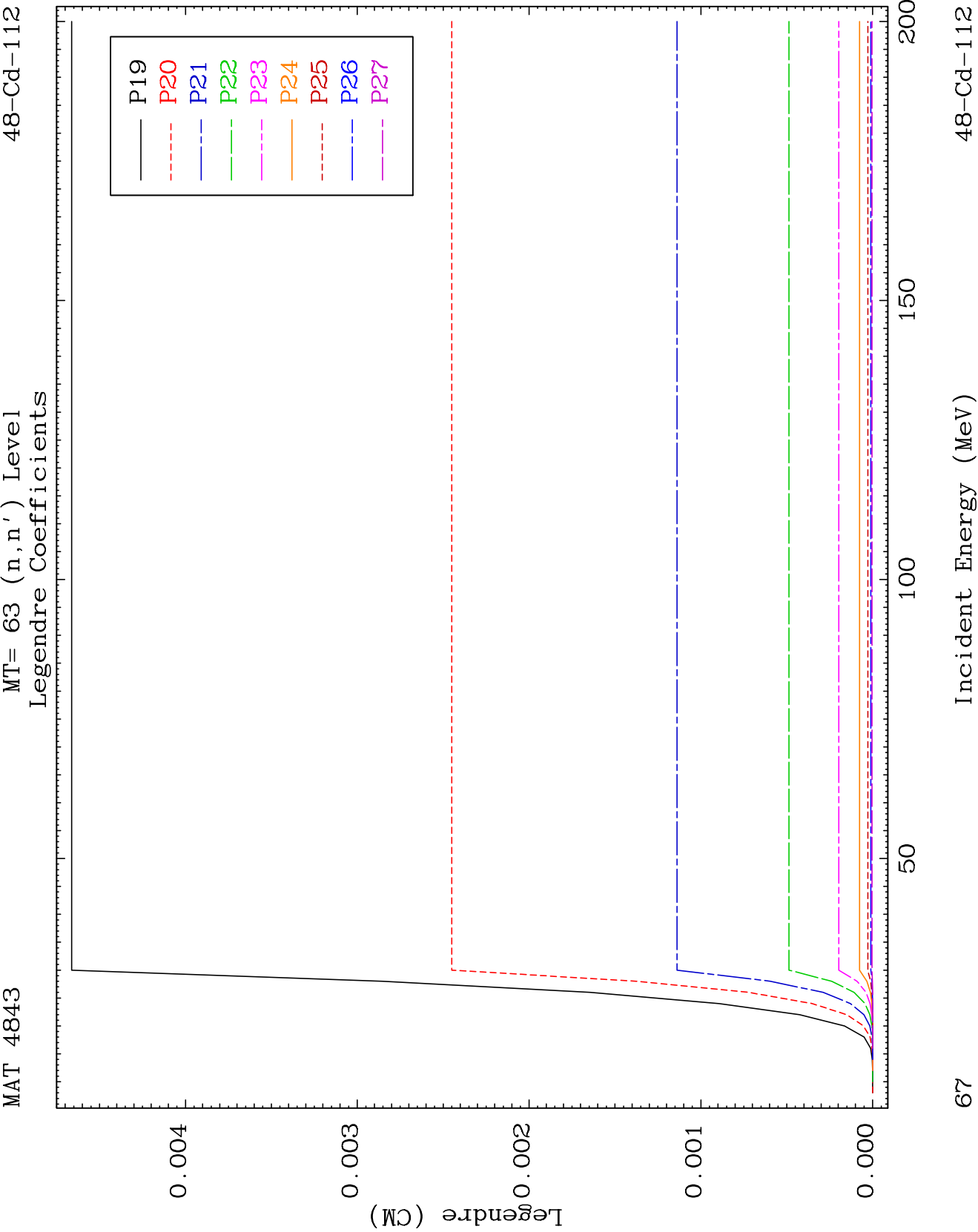








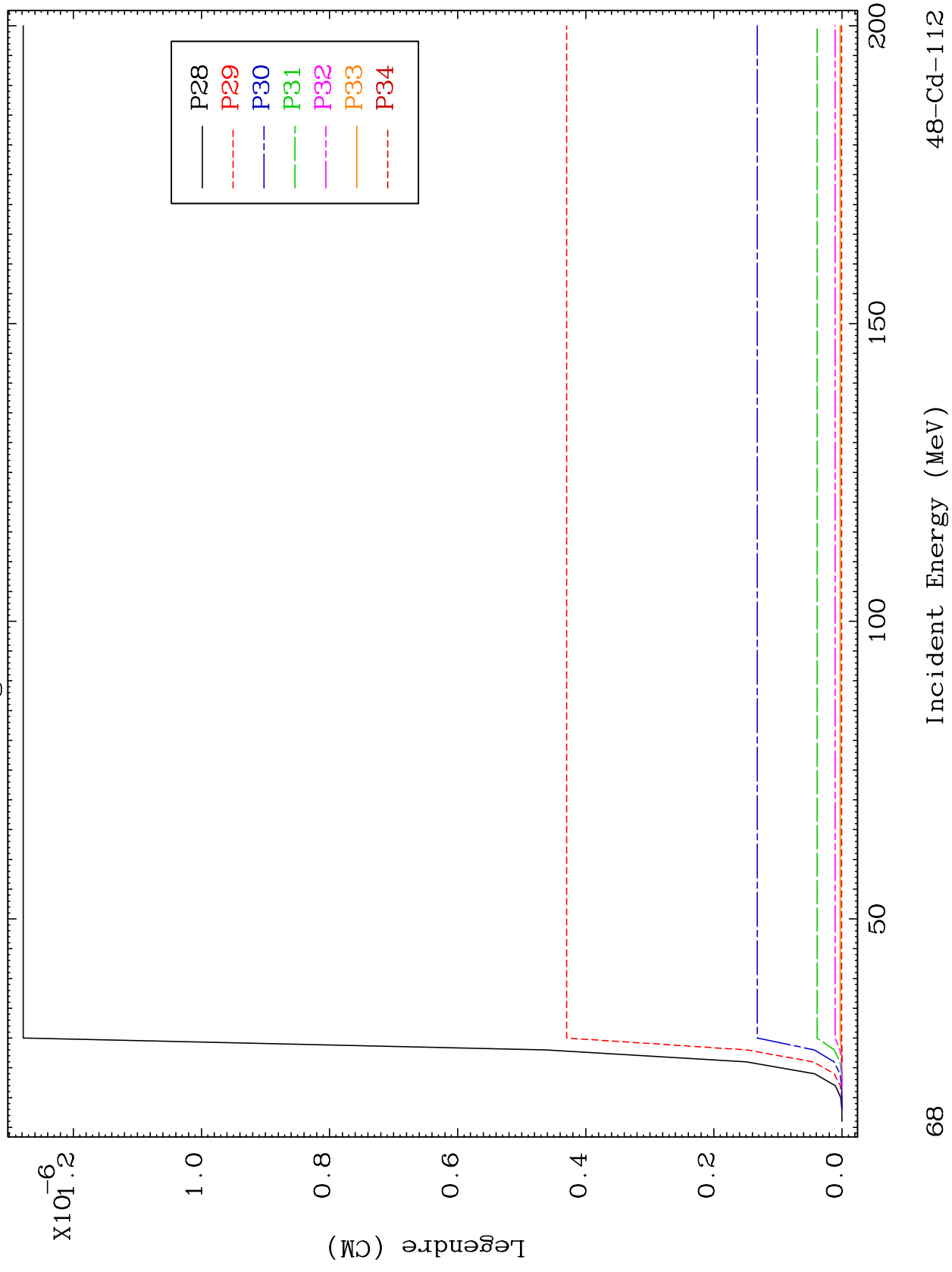


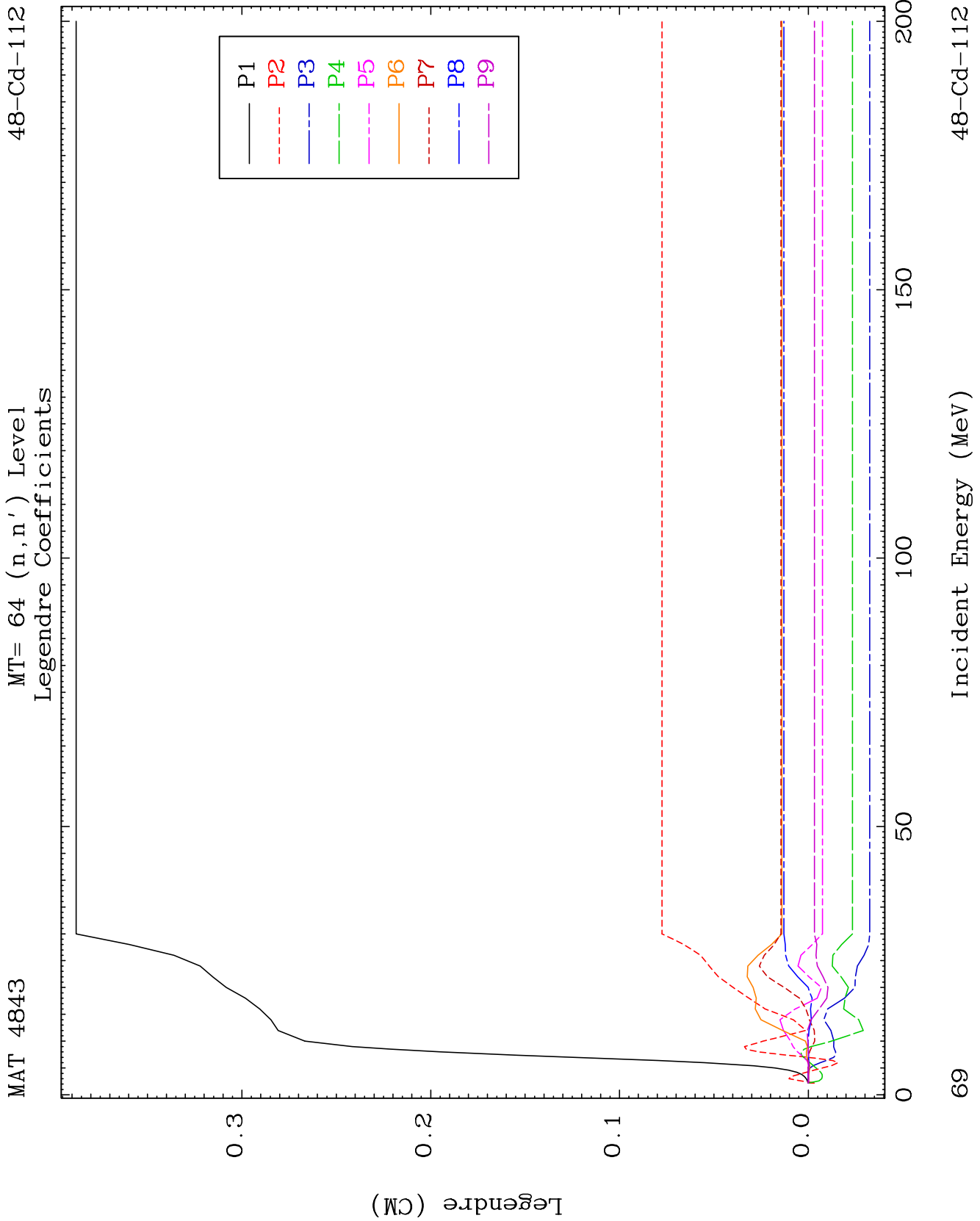


MAT 4843

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

48-Cd-112

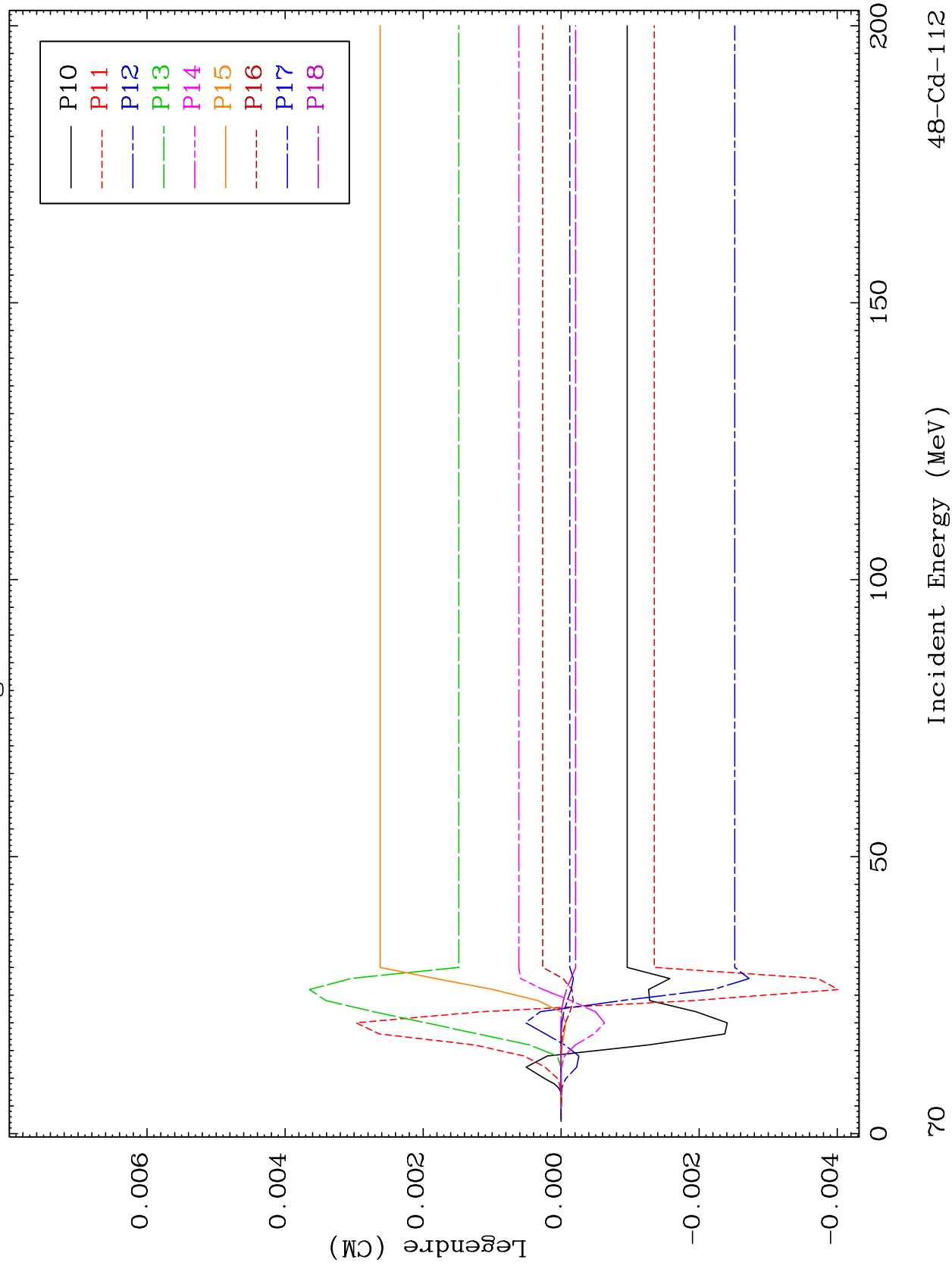


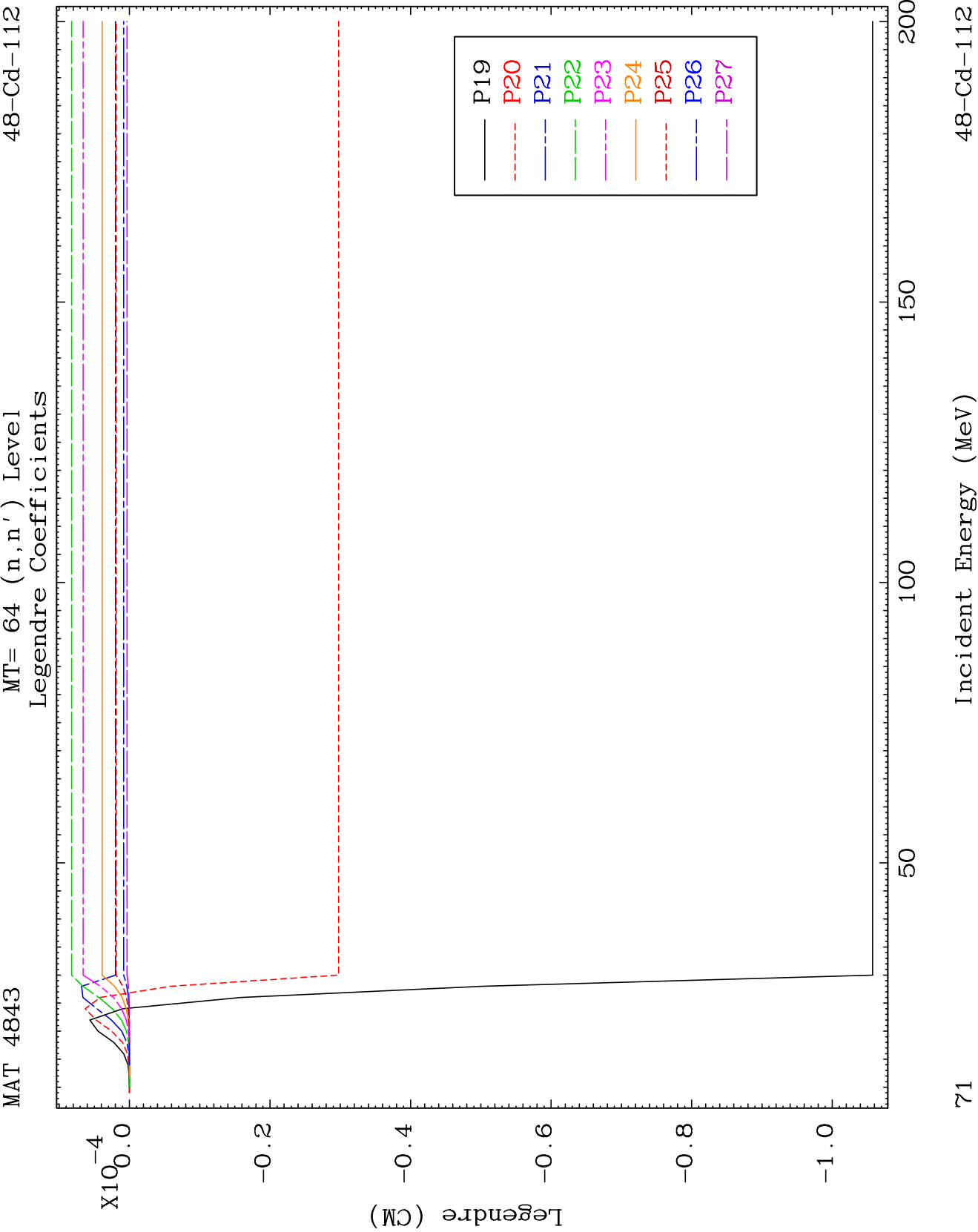


MAT 4843

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

48-Cd-112

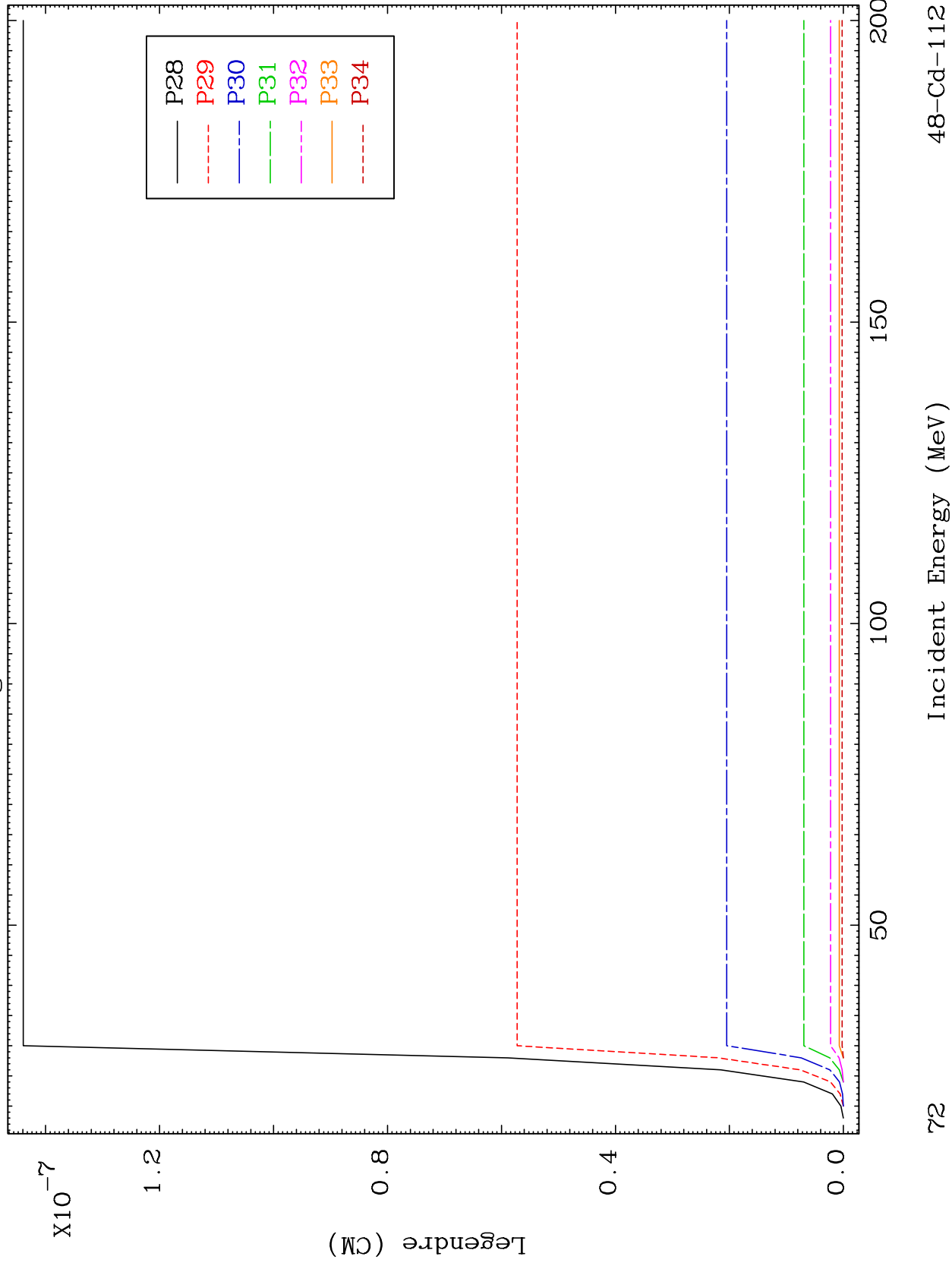




MAT 4843

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

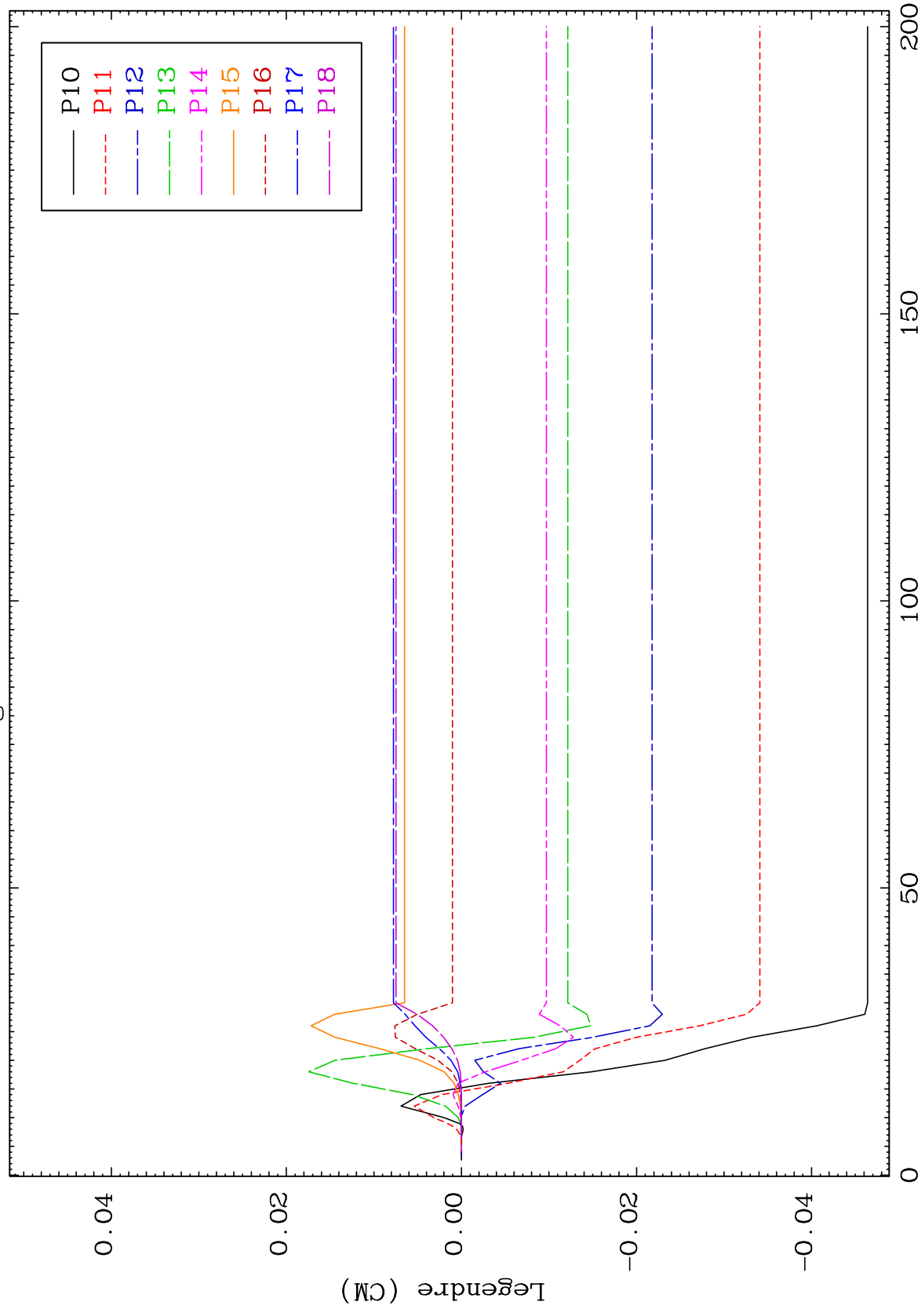
48-Cd-112



MAT 4843

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

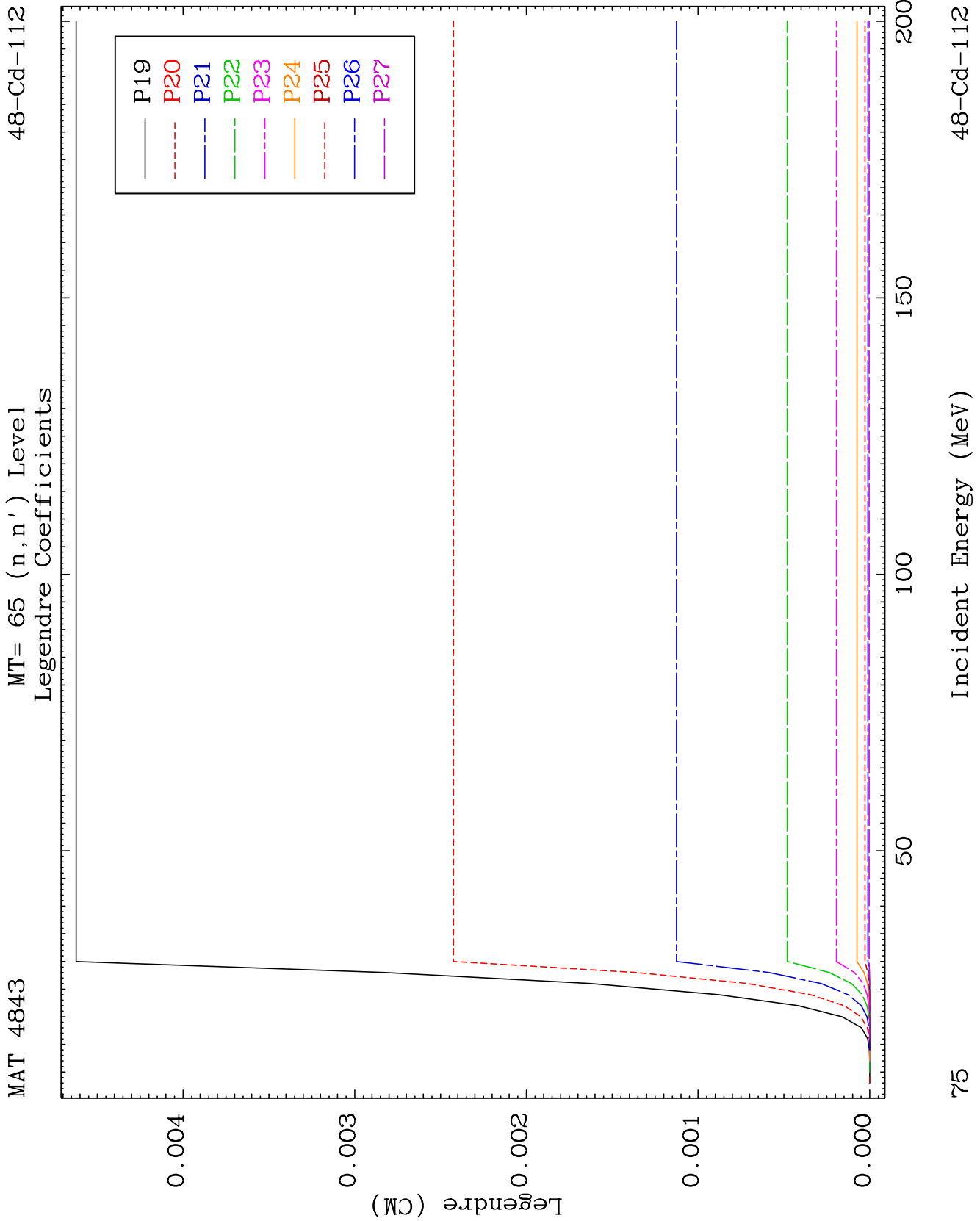
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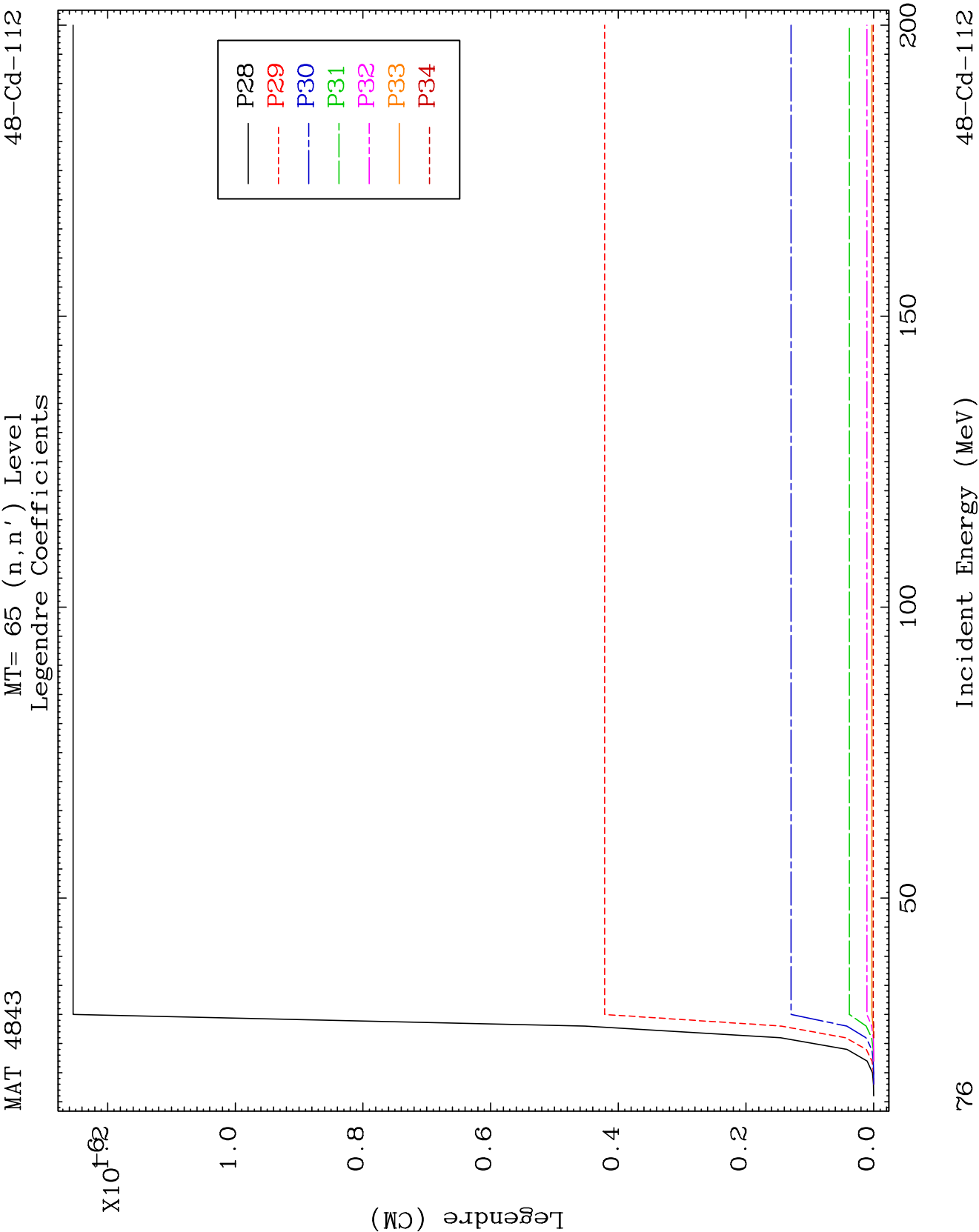


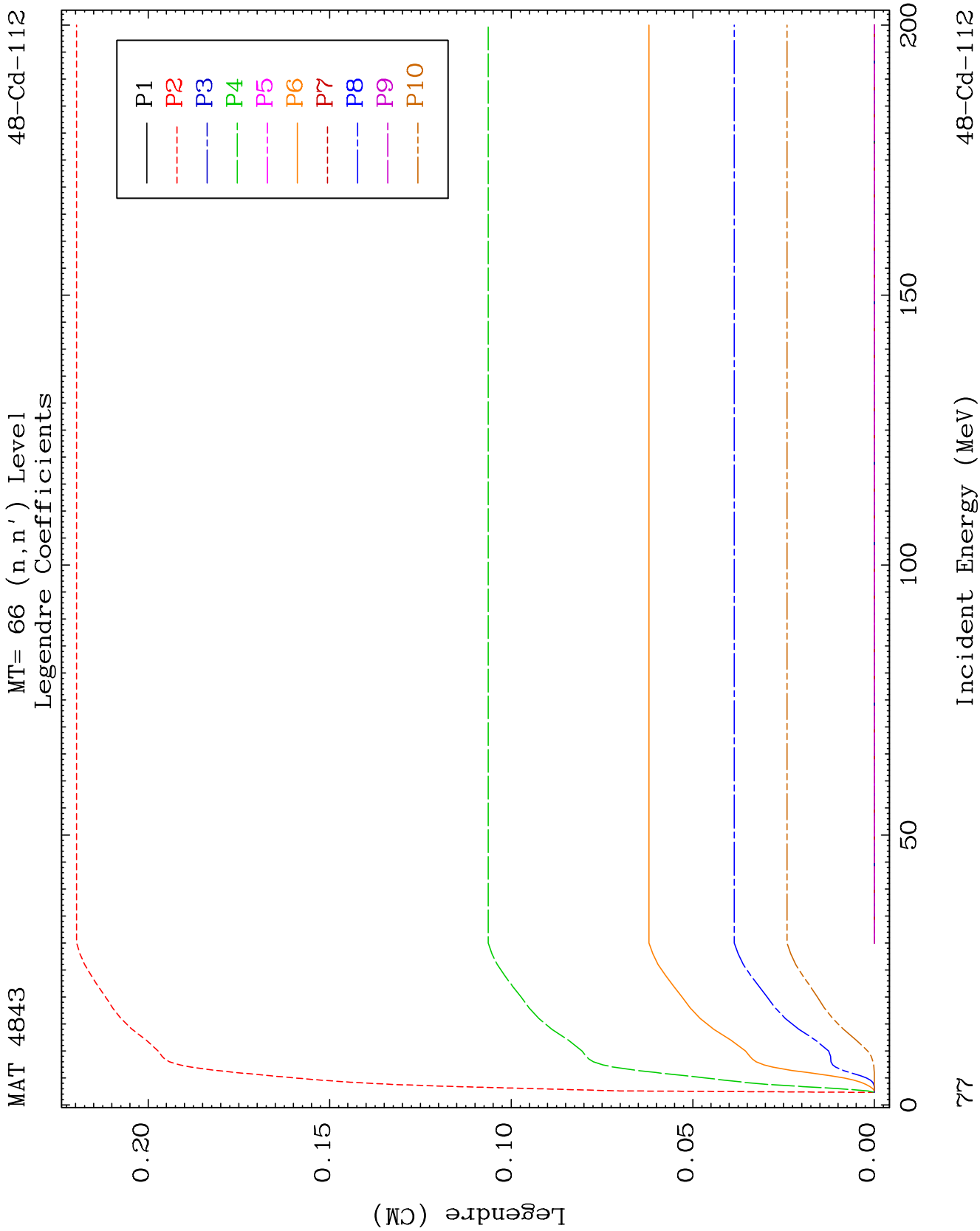
42

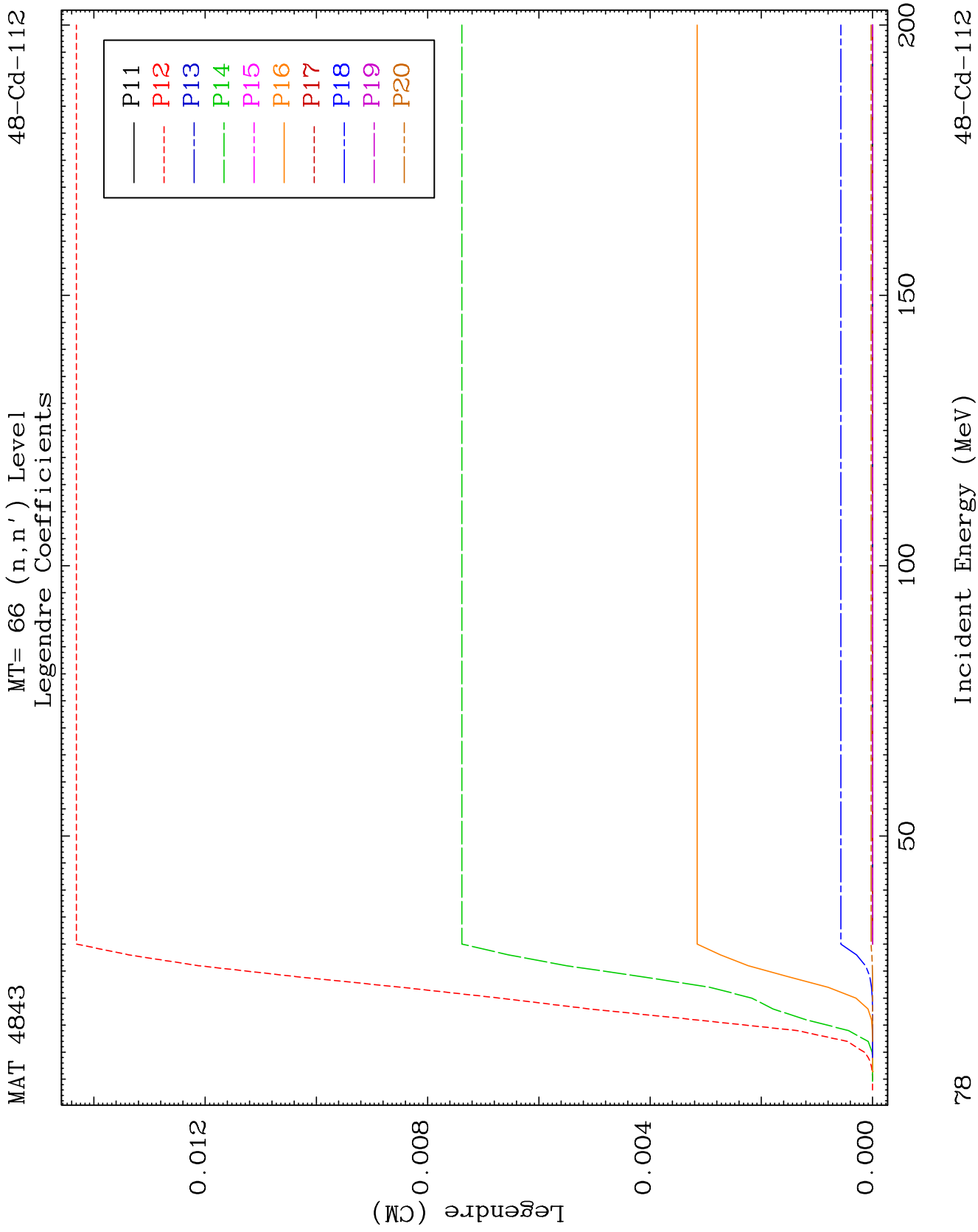
Incident Energy (MeV)

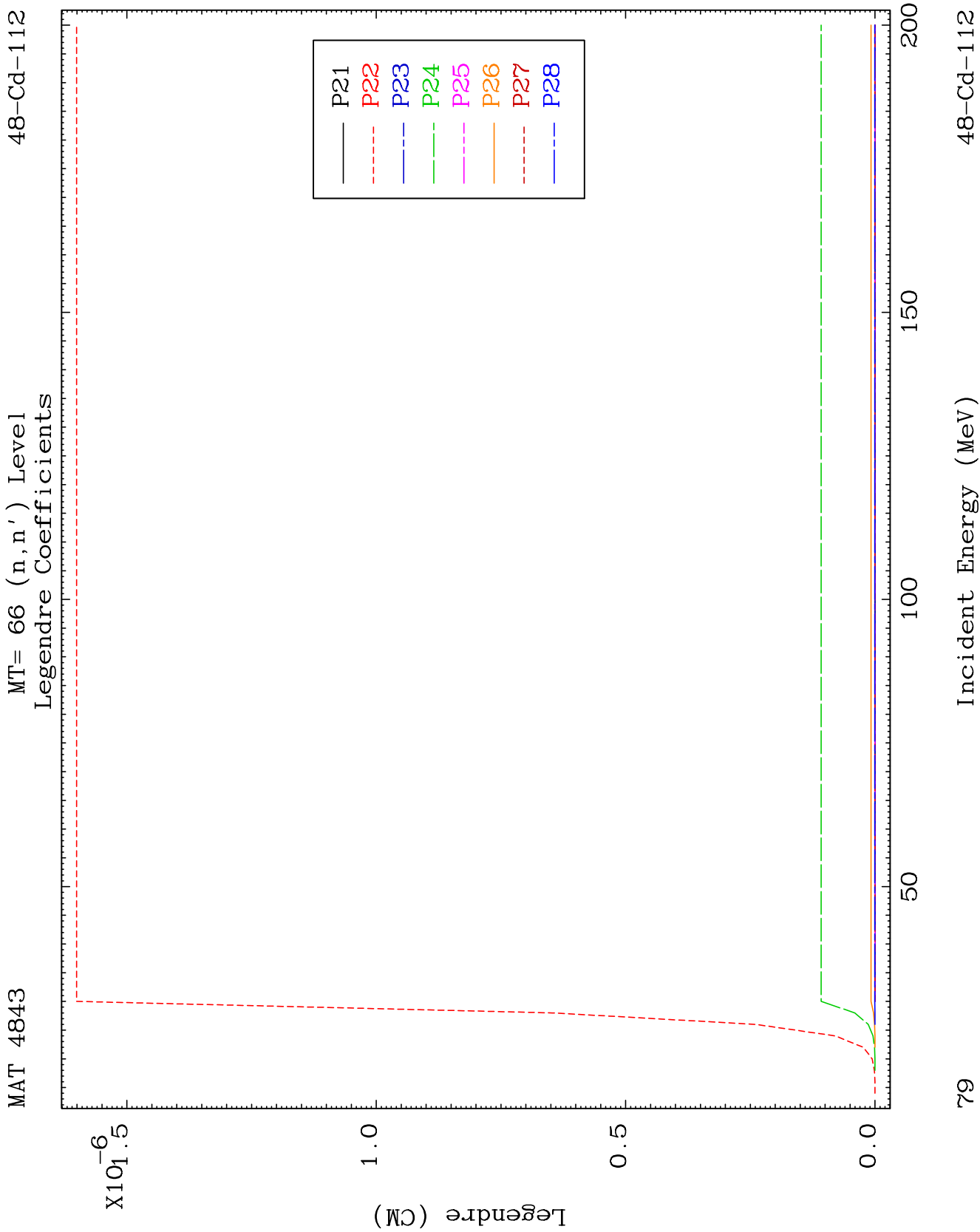
48-Cd-112







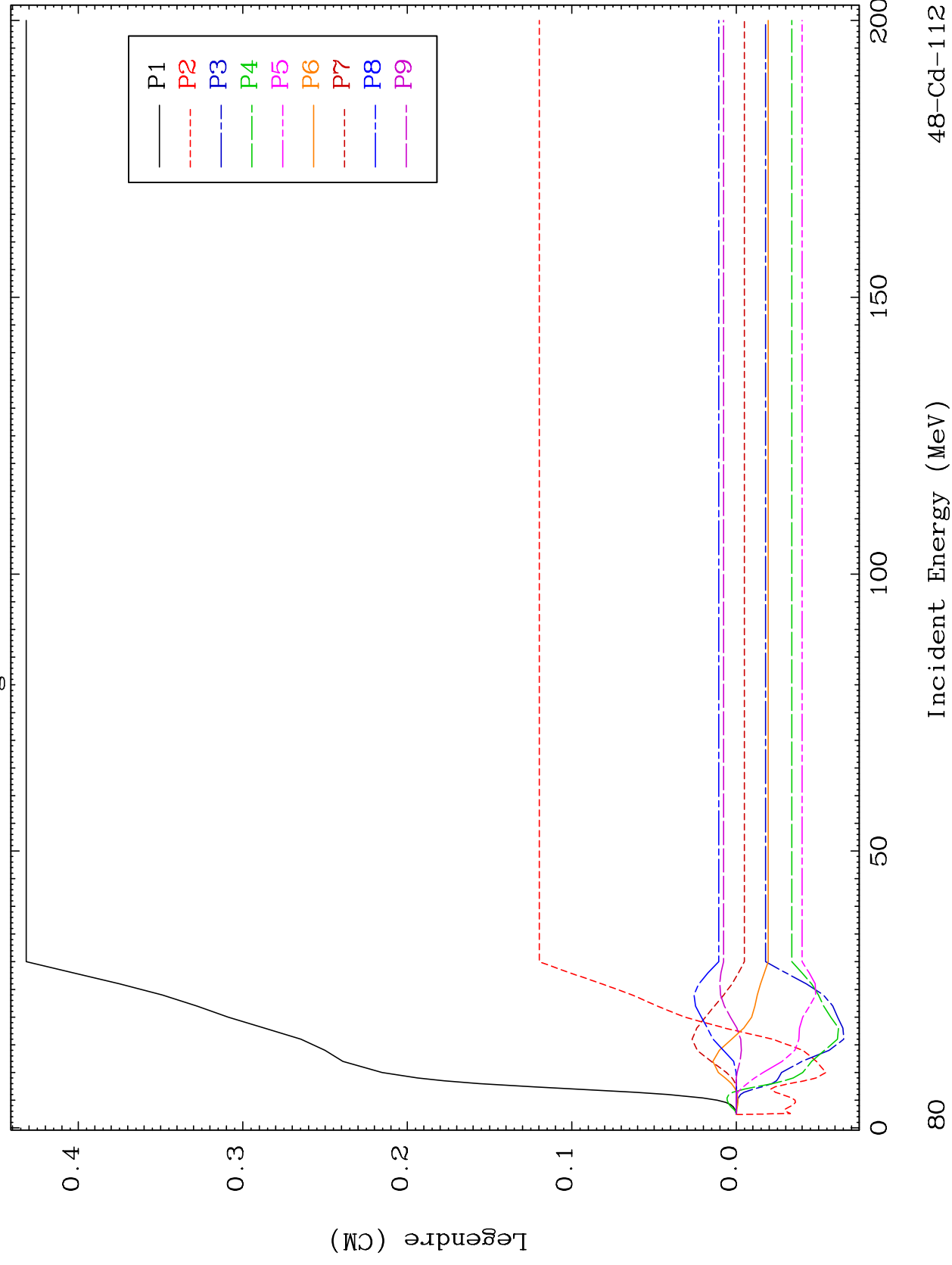


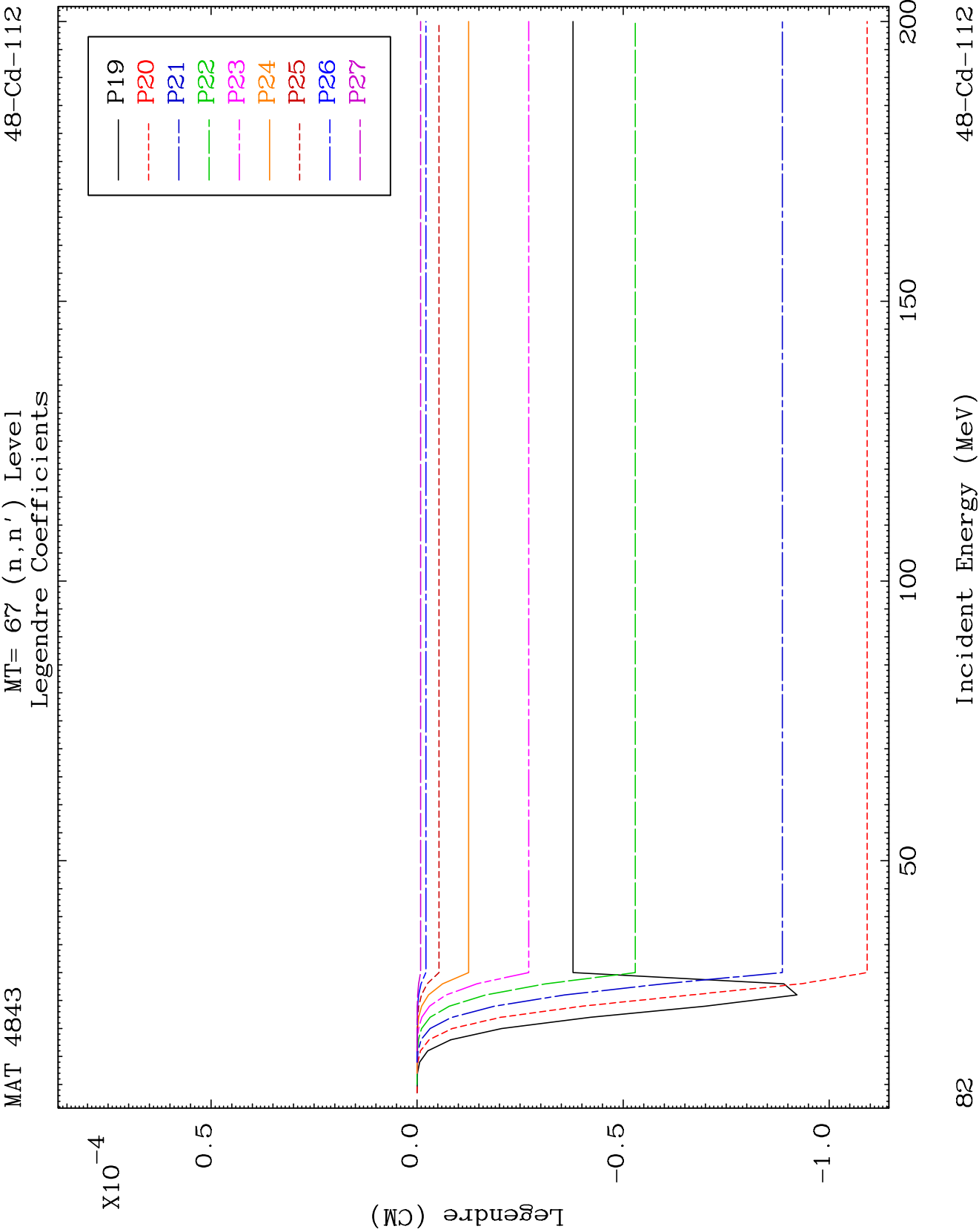


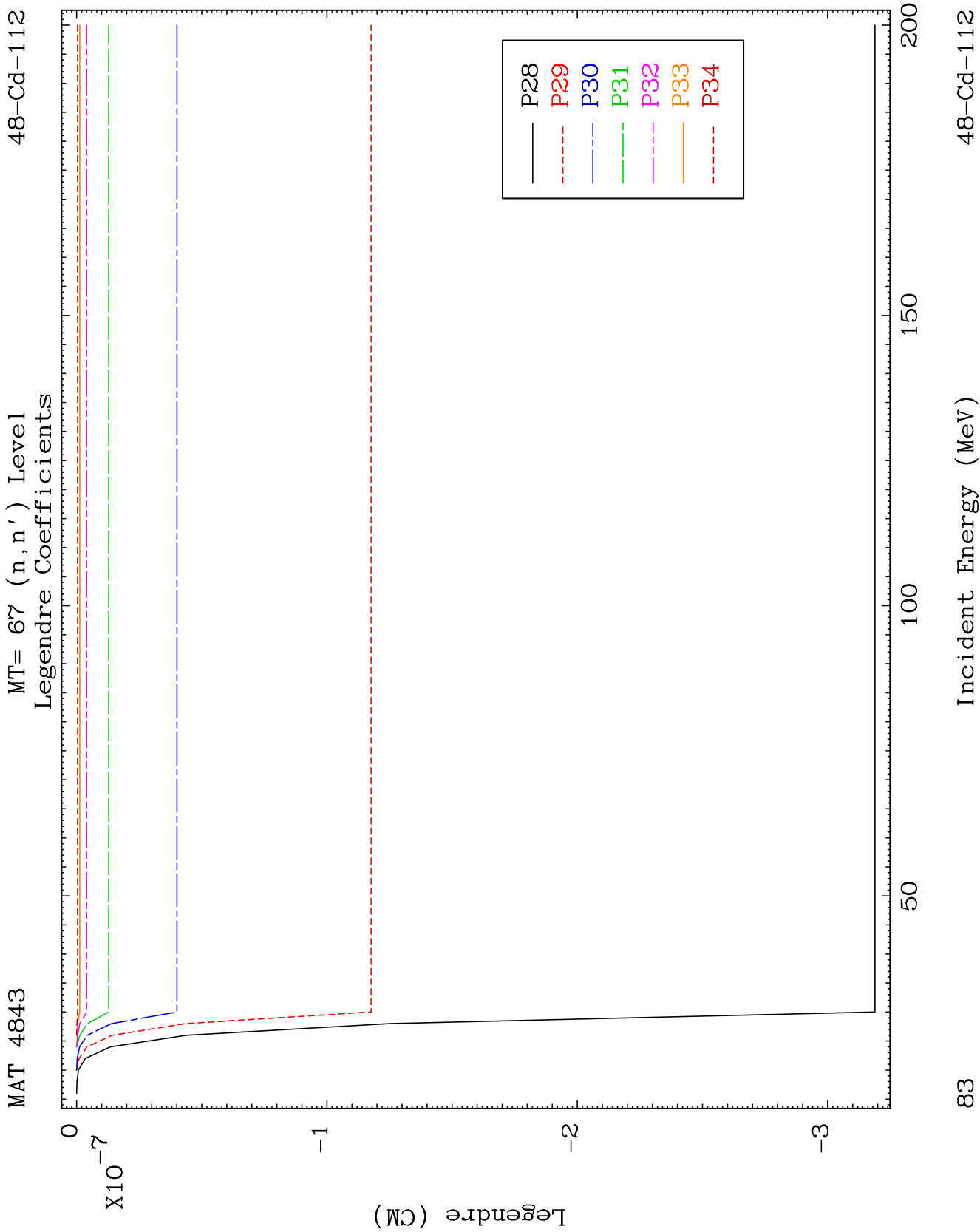
MAT 4843

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

48-Cd-112



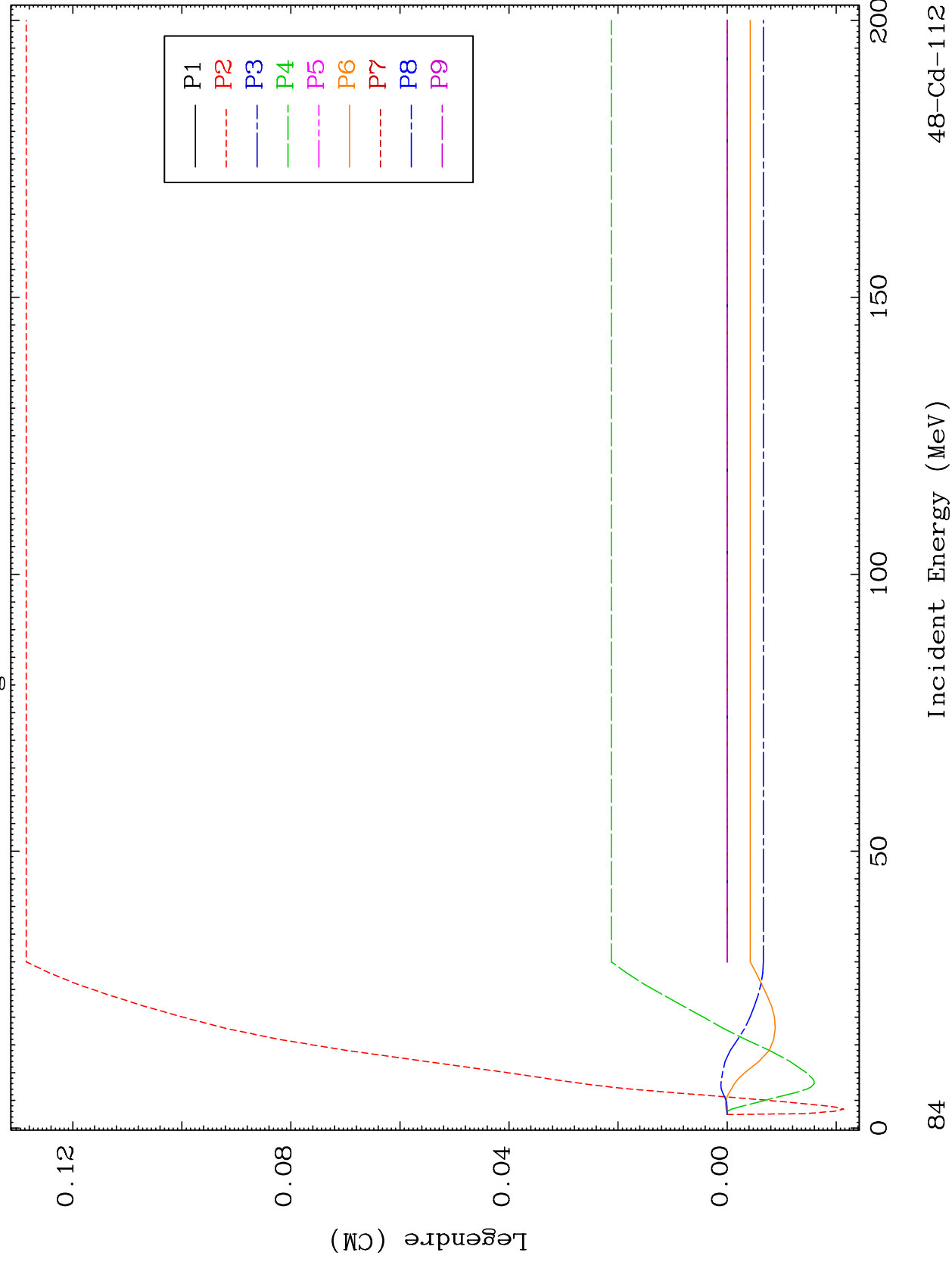


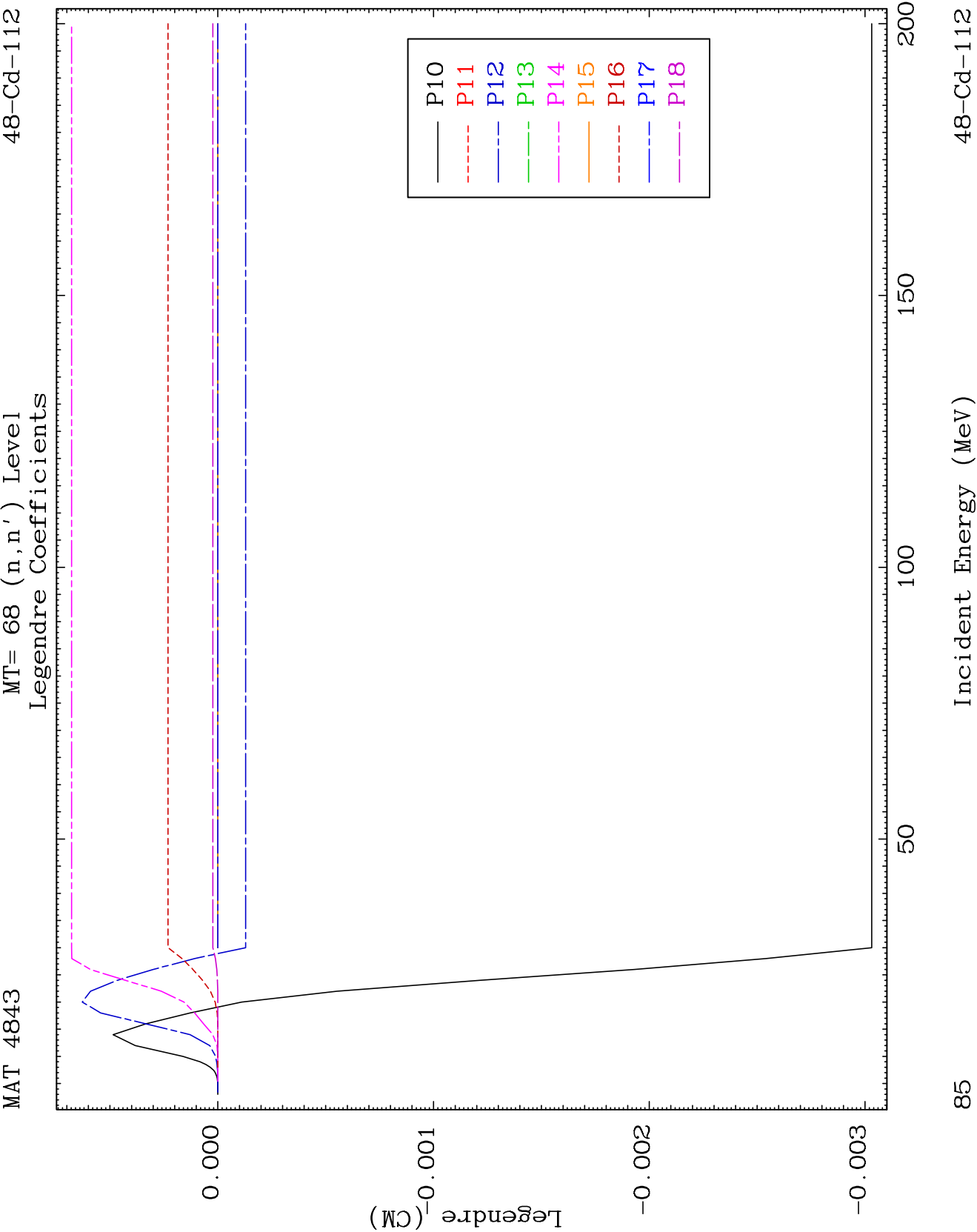


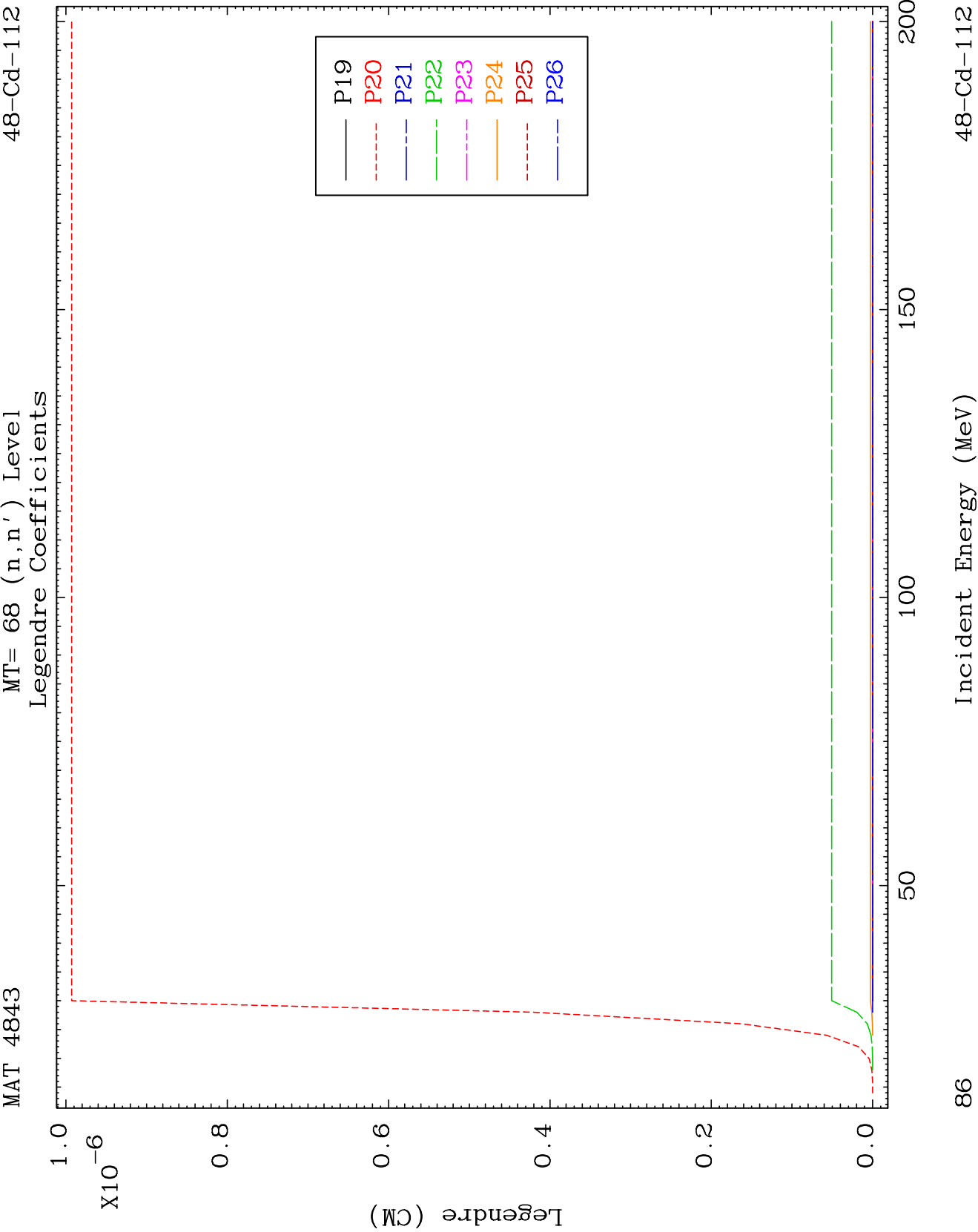
MAT 4843

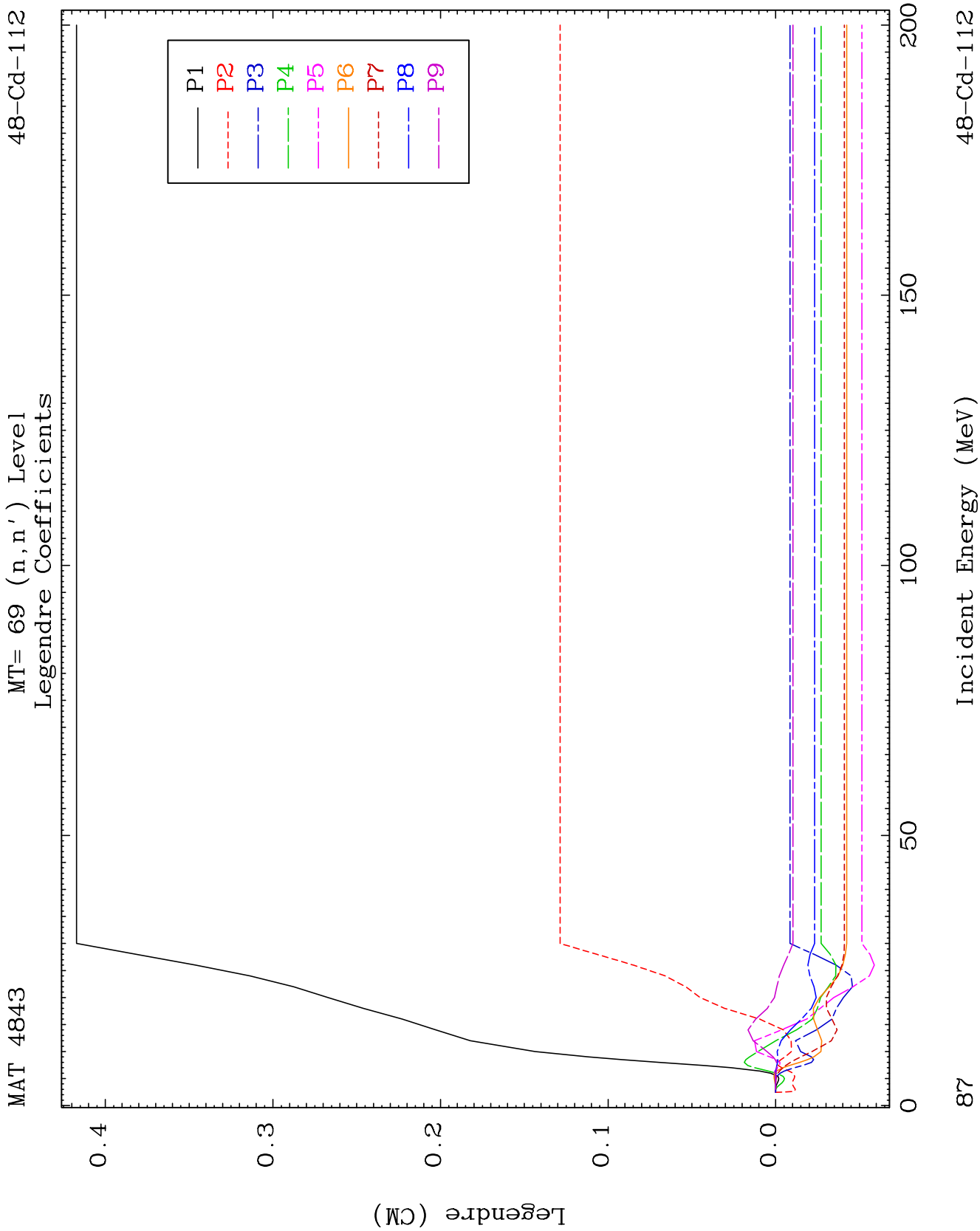
MT= 68 (n, n') Level
Legendre Coefficients

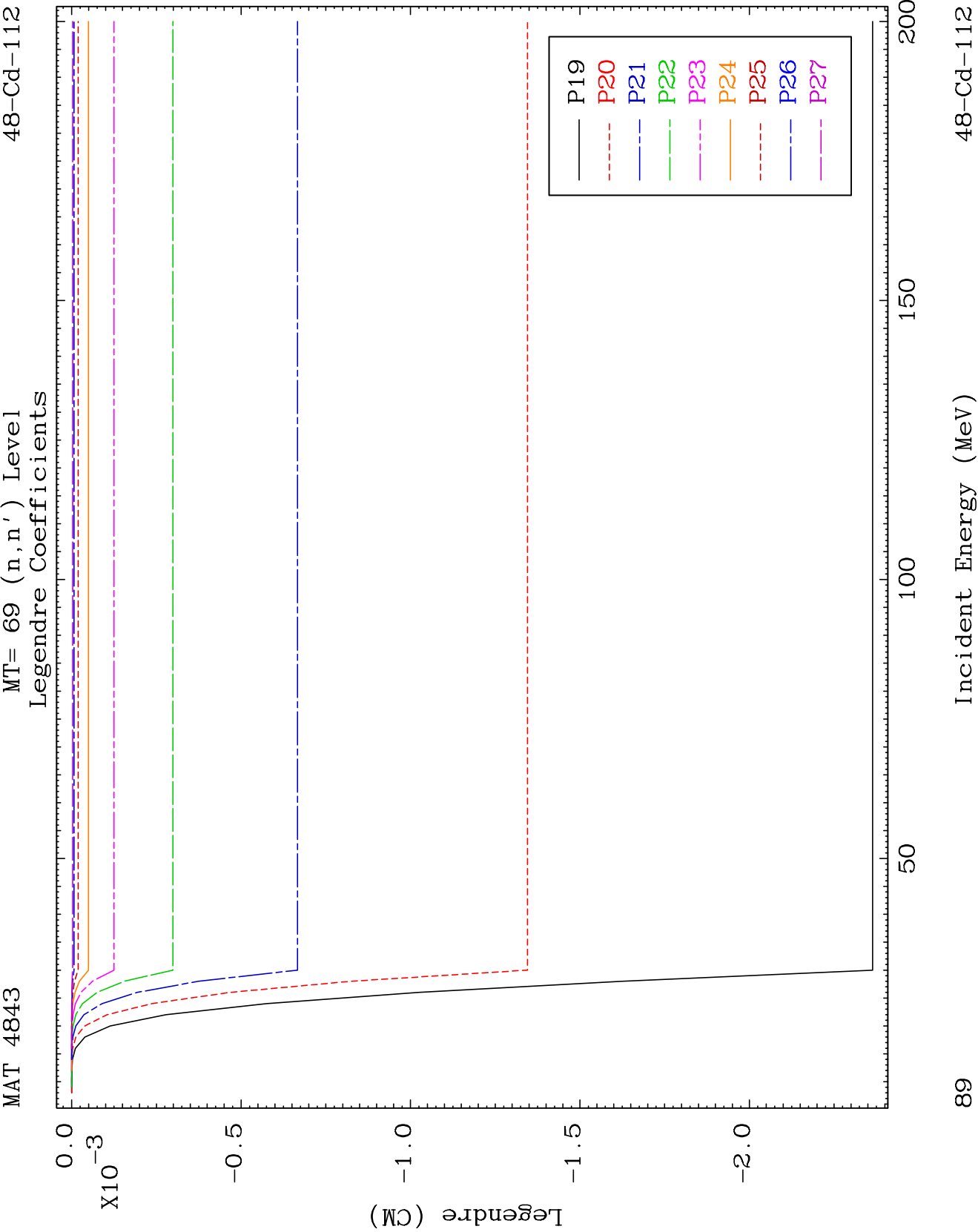
48-Cd-112

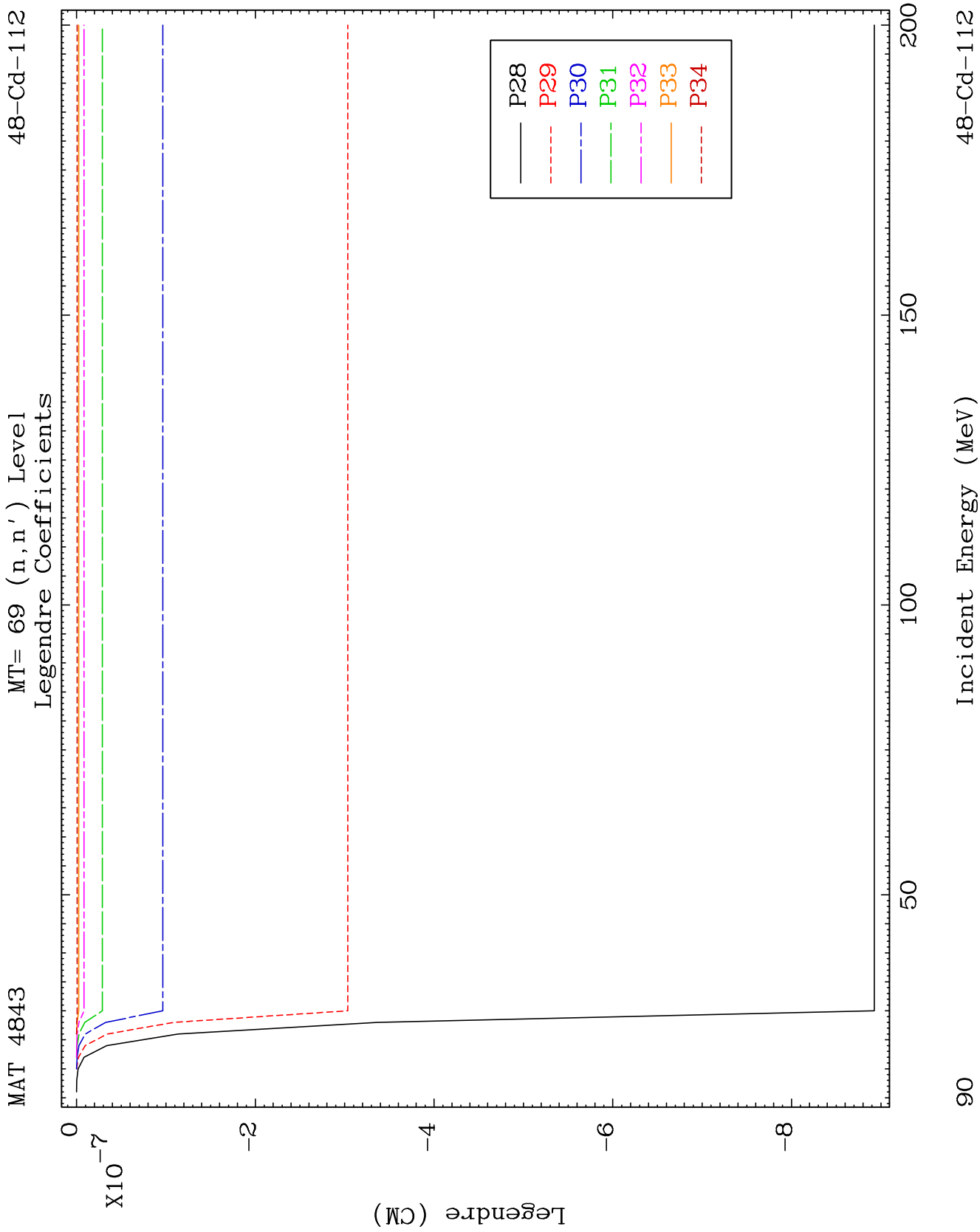


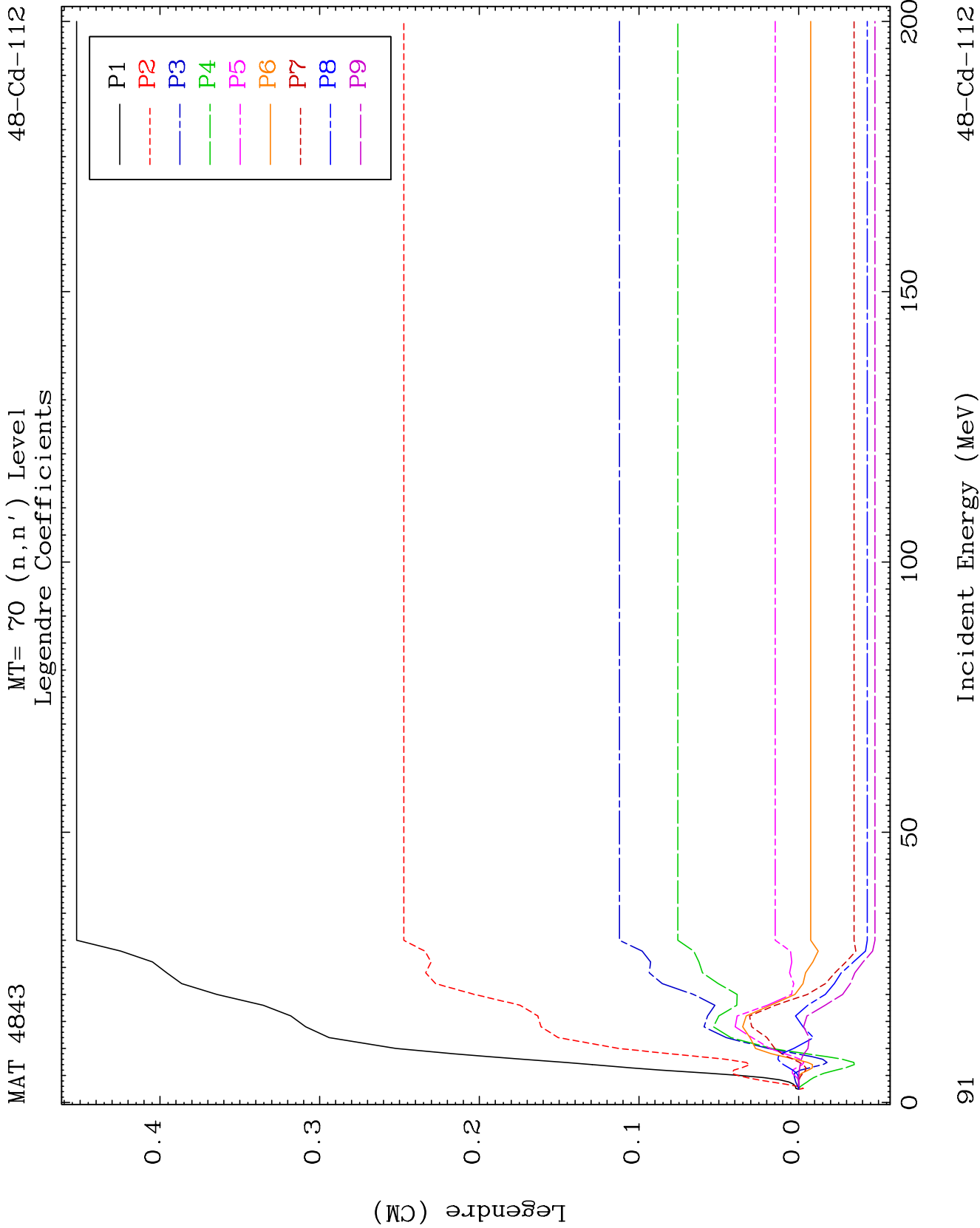








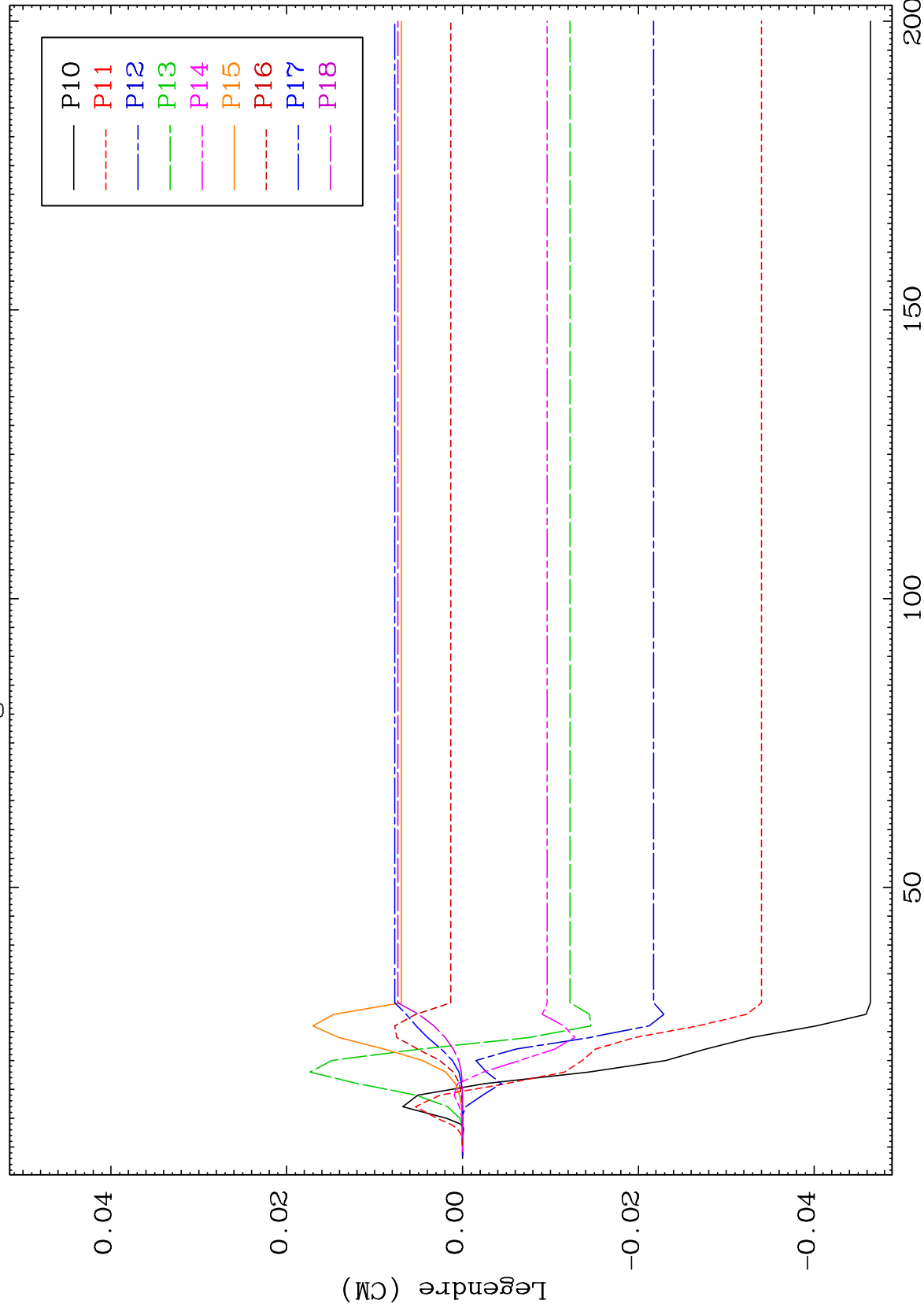




MAT 4843

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

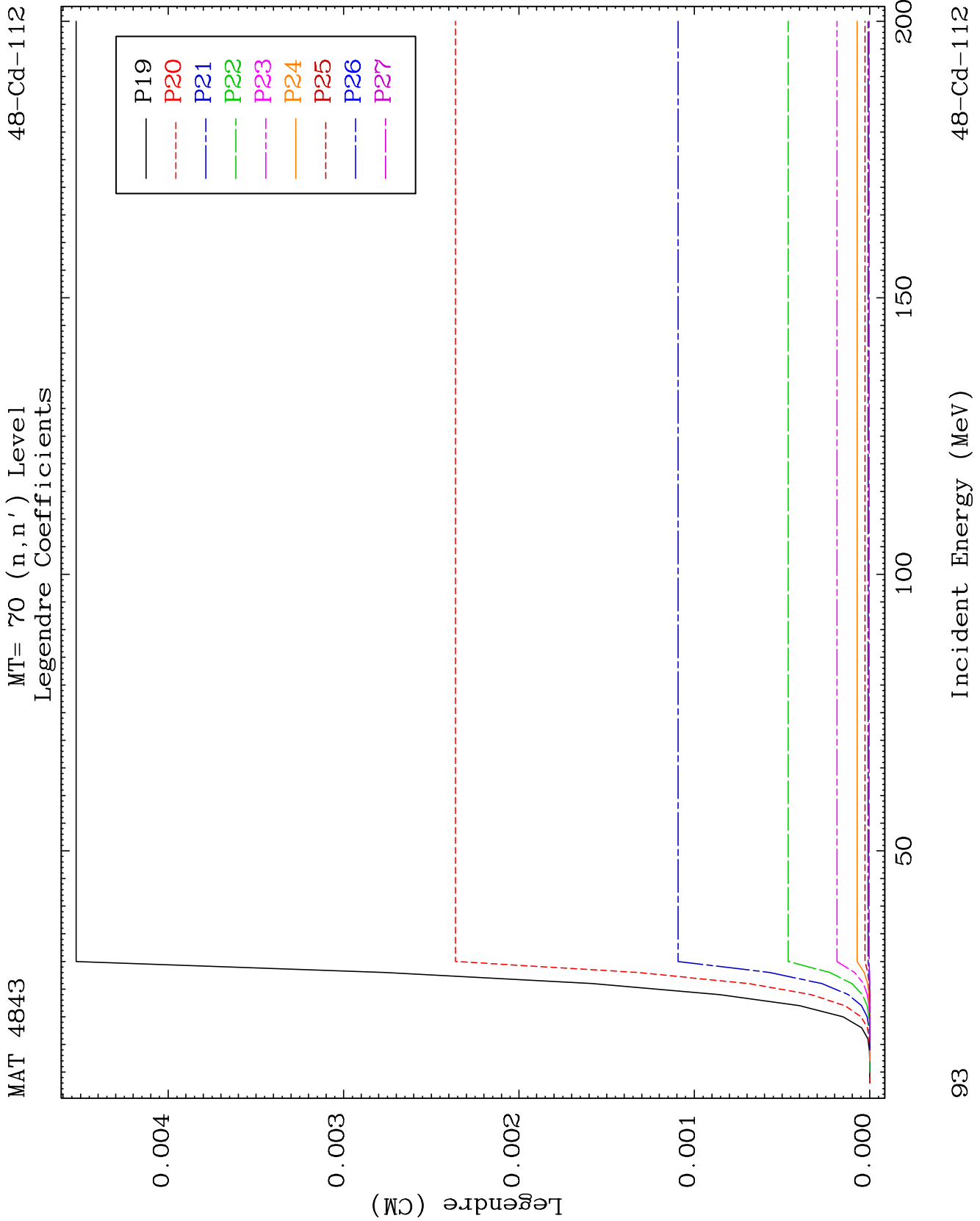
48-Cd-112



26

Incident Energy (MeV)

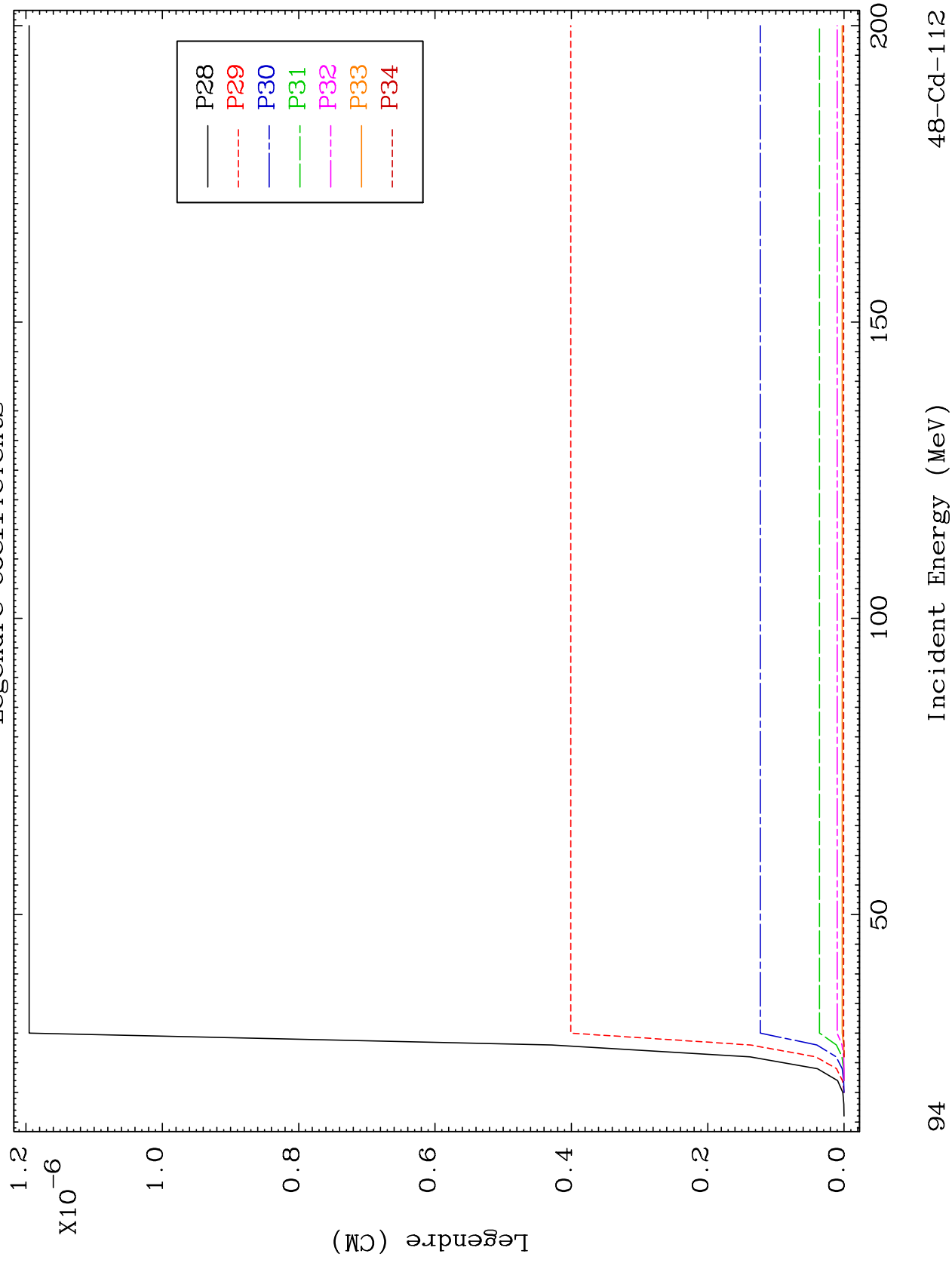
48-Cd-112



MAT 4843

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

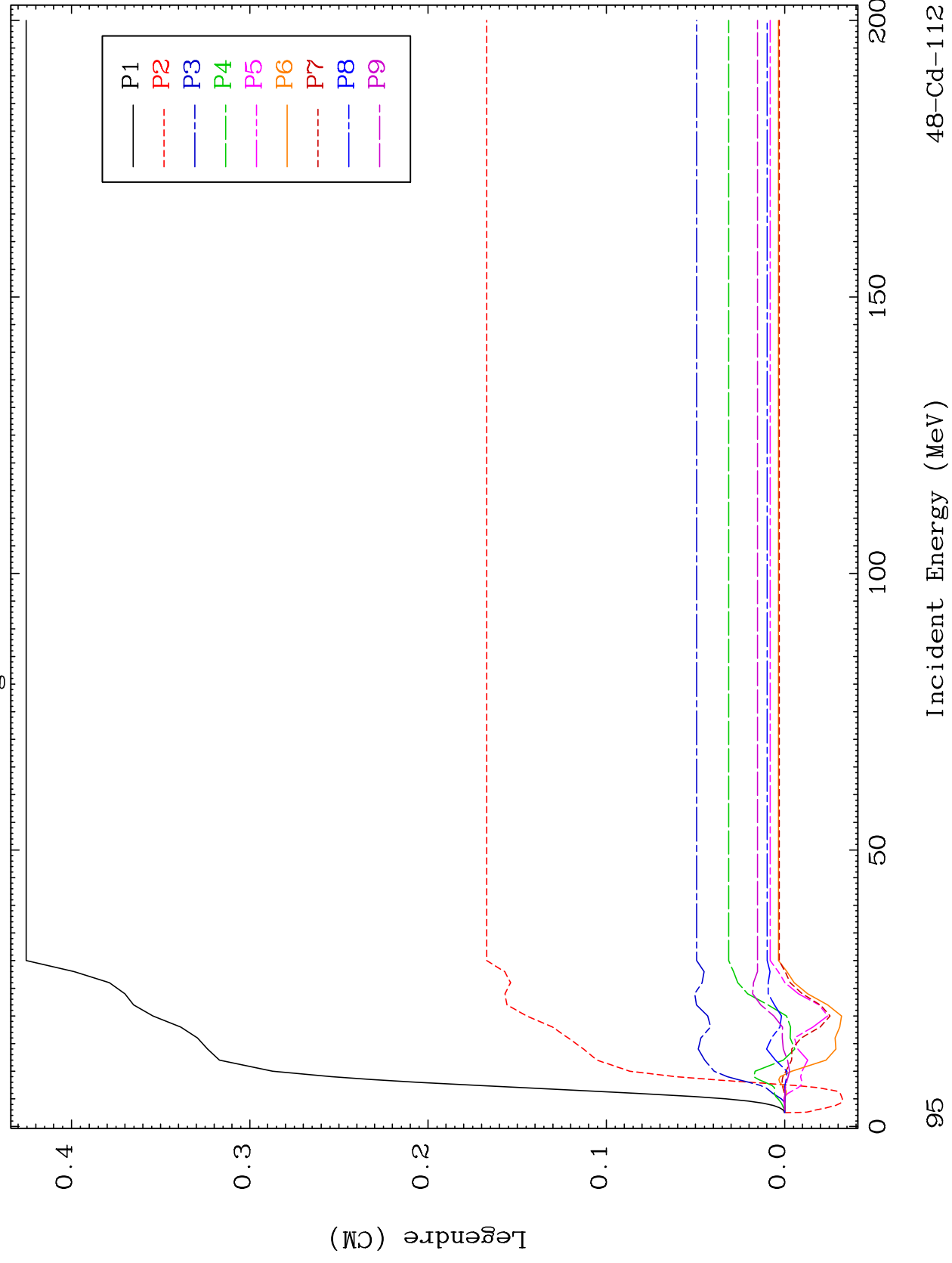
48-Cd-112

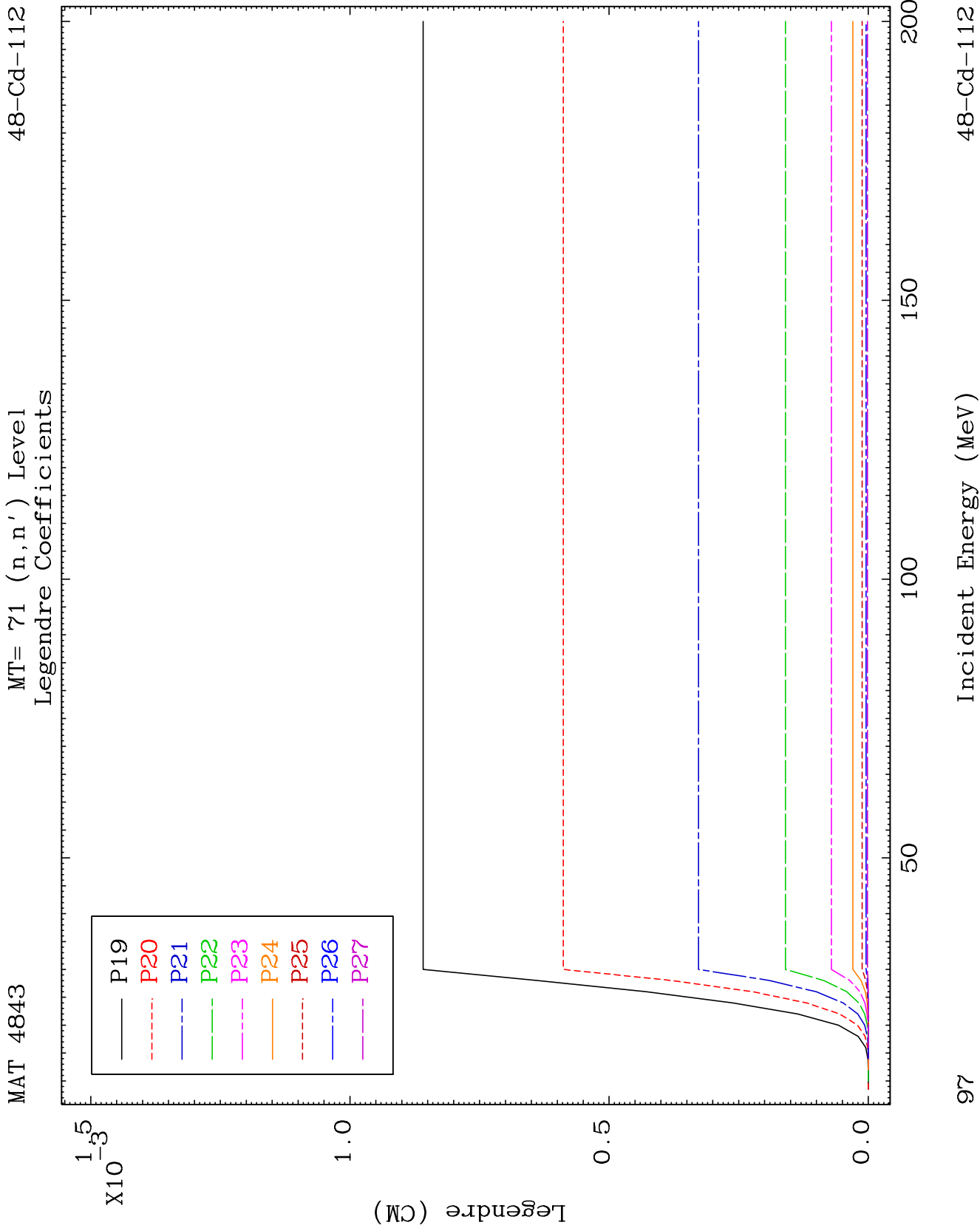


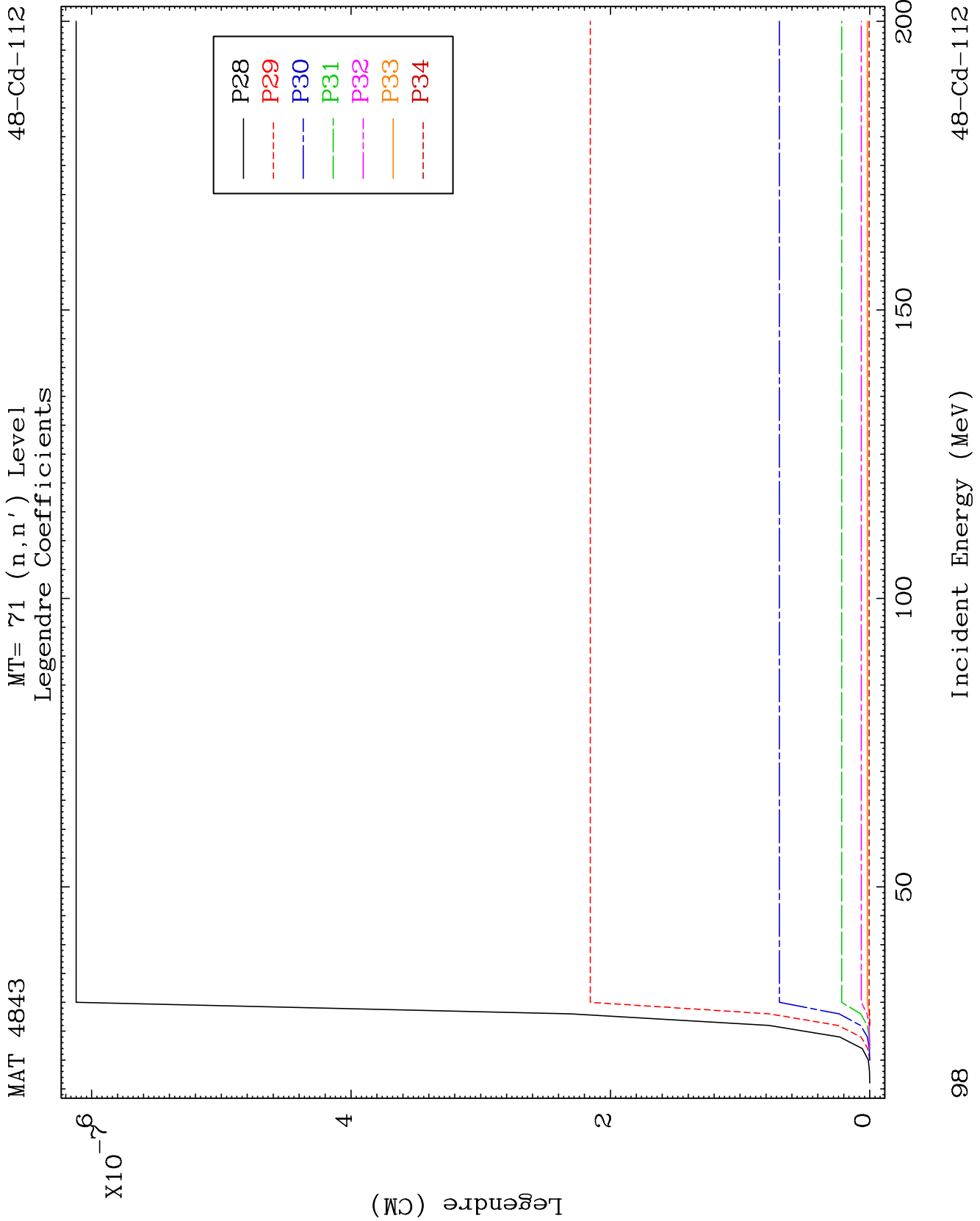
MAT 4843

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

48-Cd-112



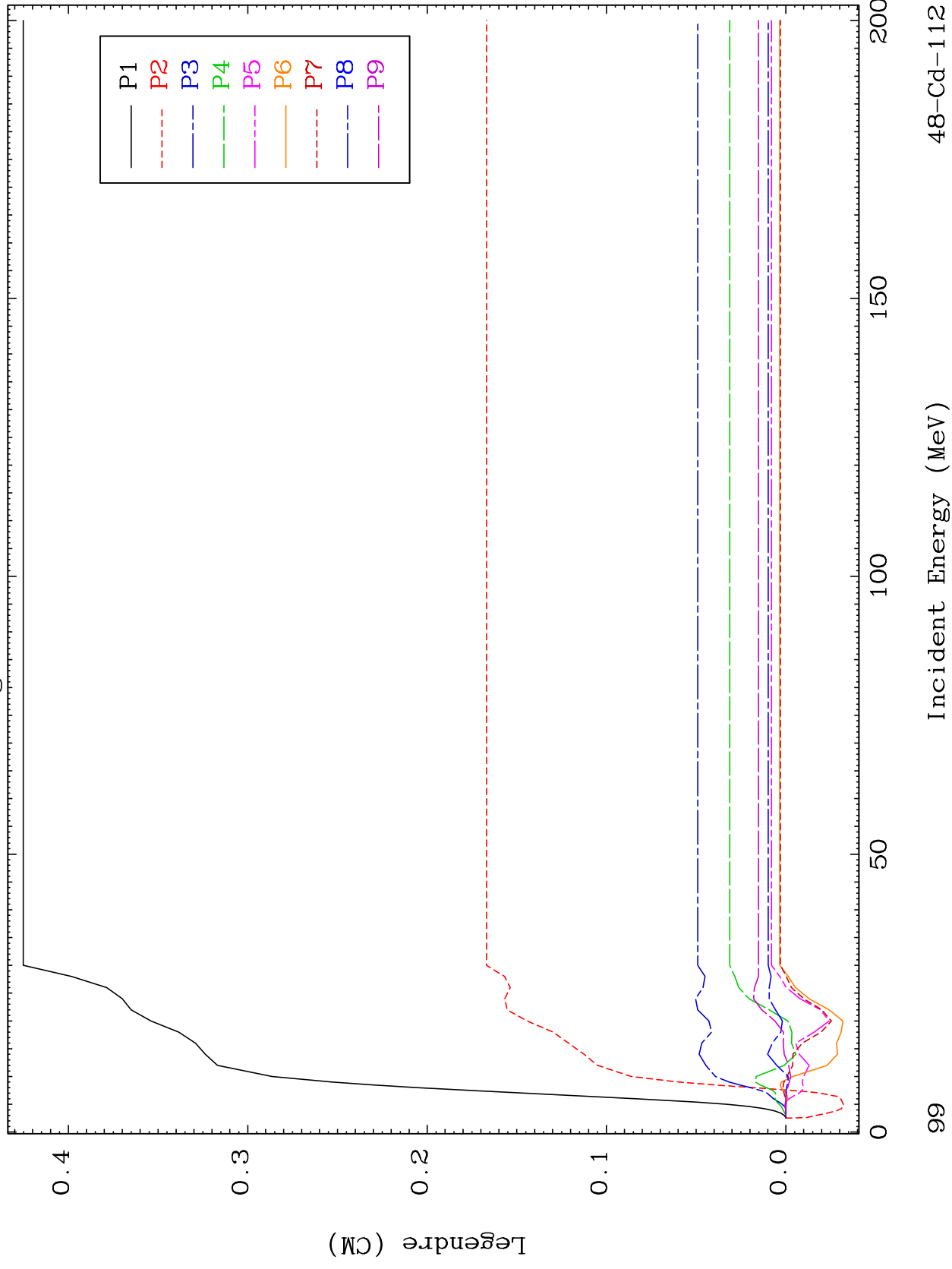




MAT 4843

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

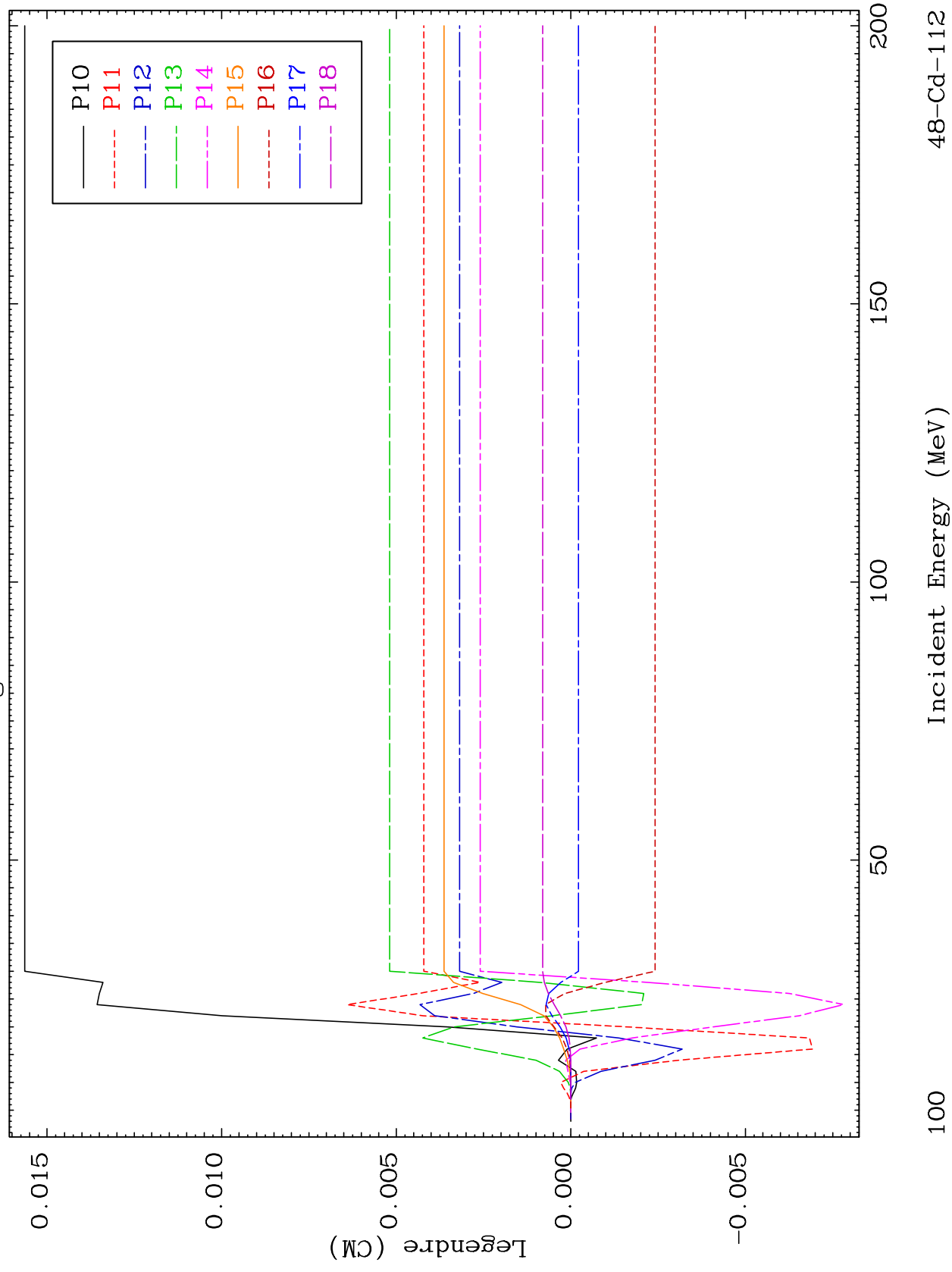
48-Cd-112



MAT 4843

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

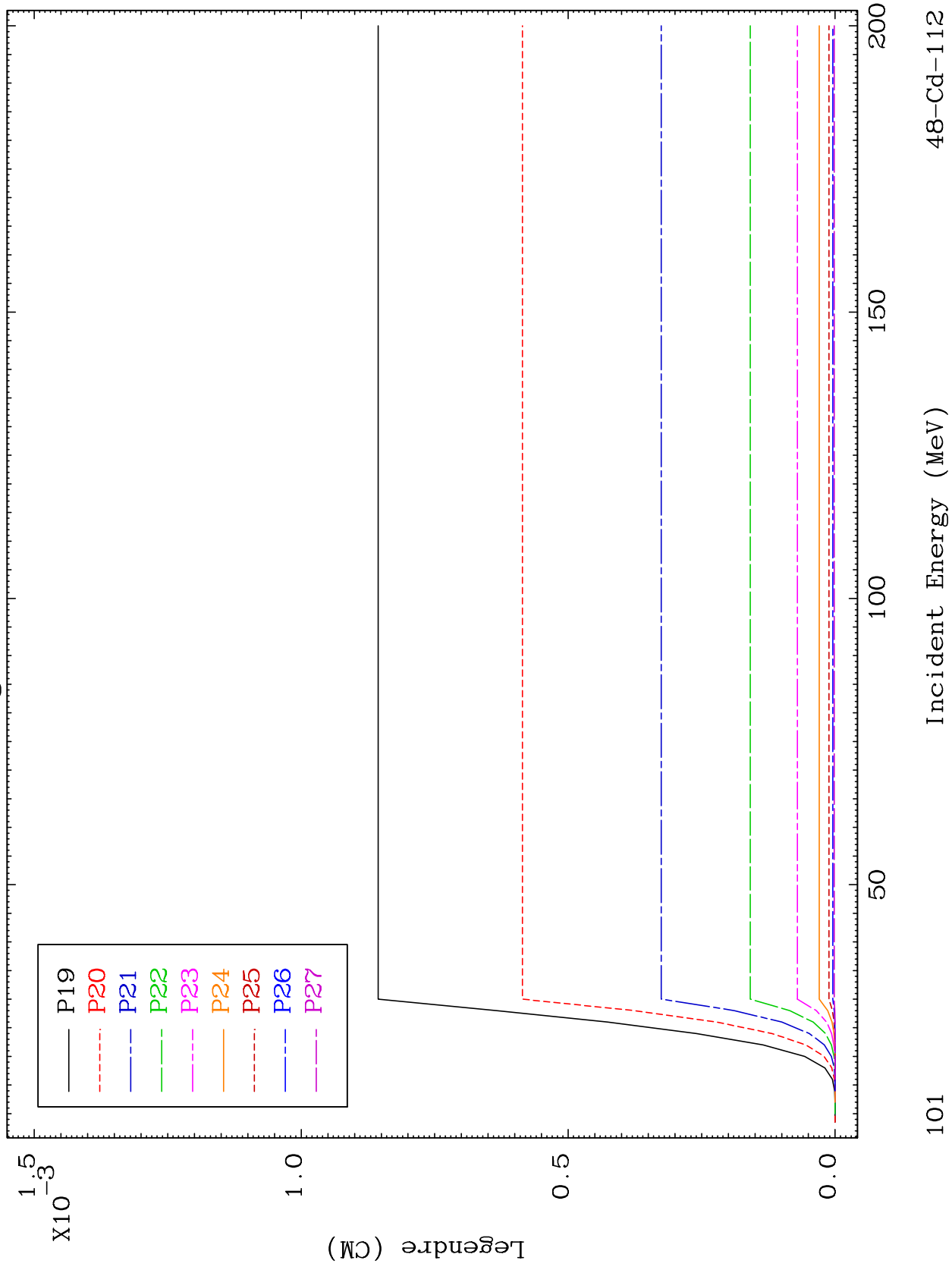
48-Cd-112

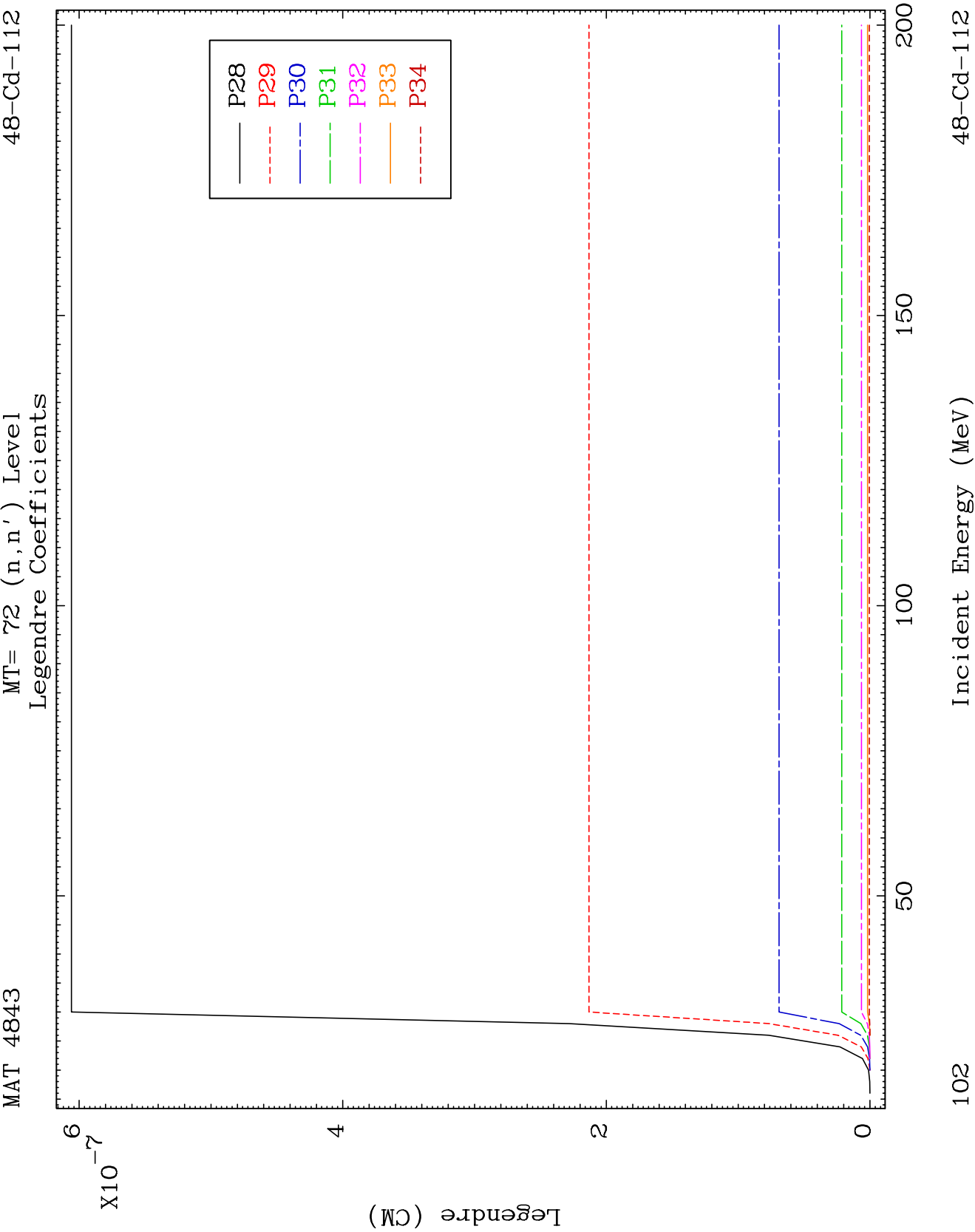


MAT 4843

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

48-Cd-112

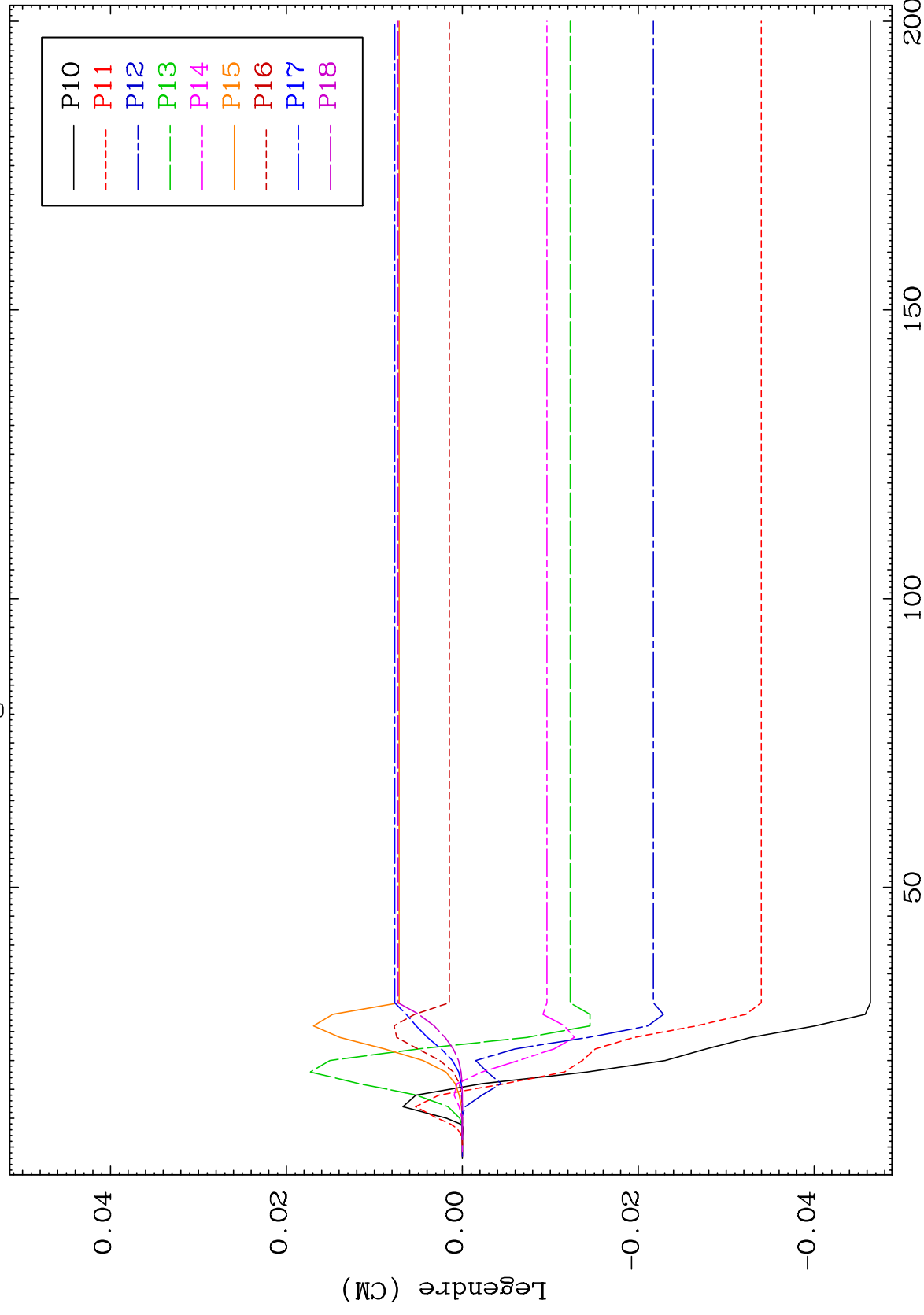




MAT 4843

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

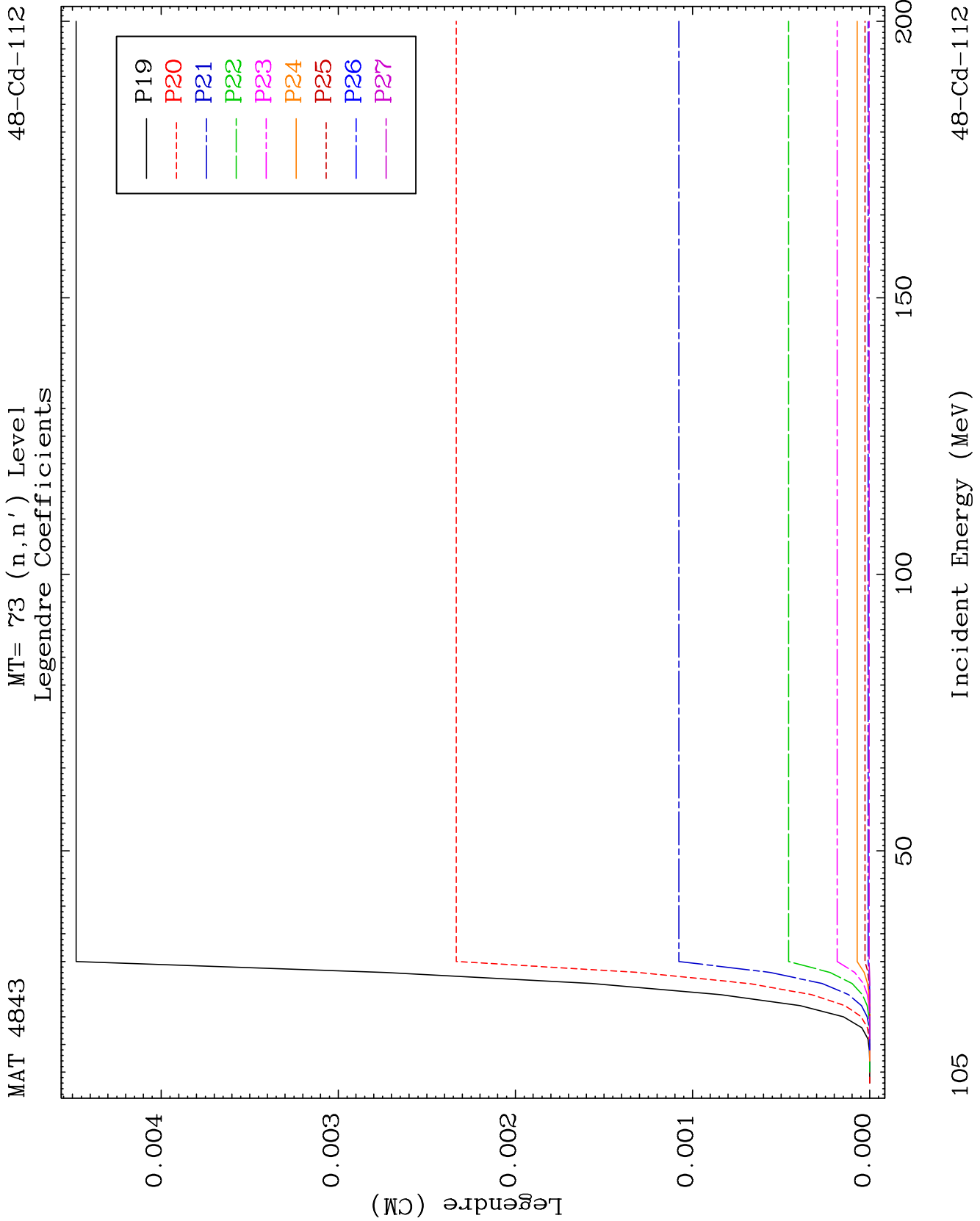
48-Cd-112

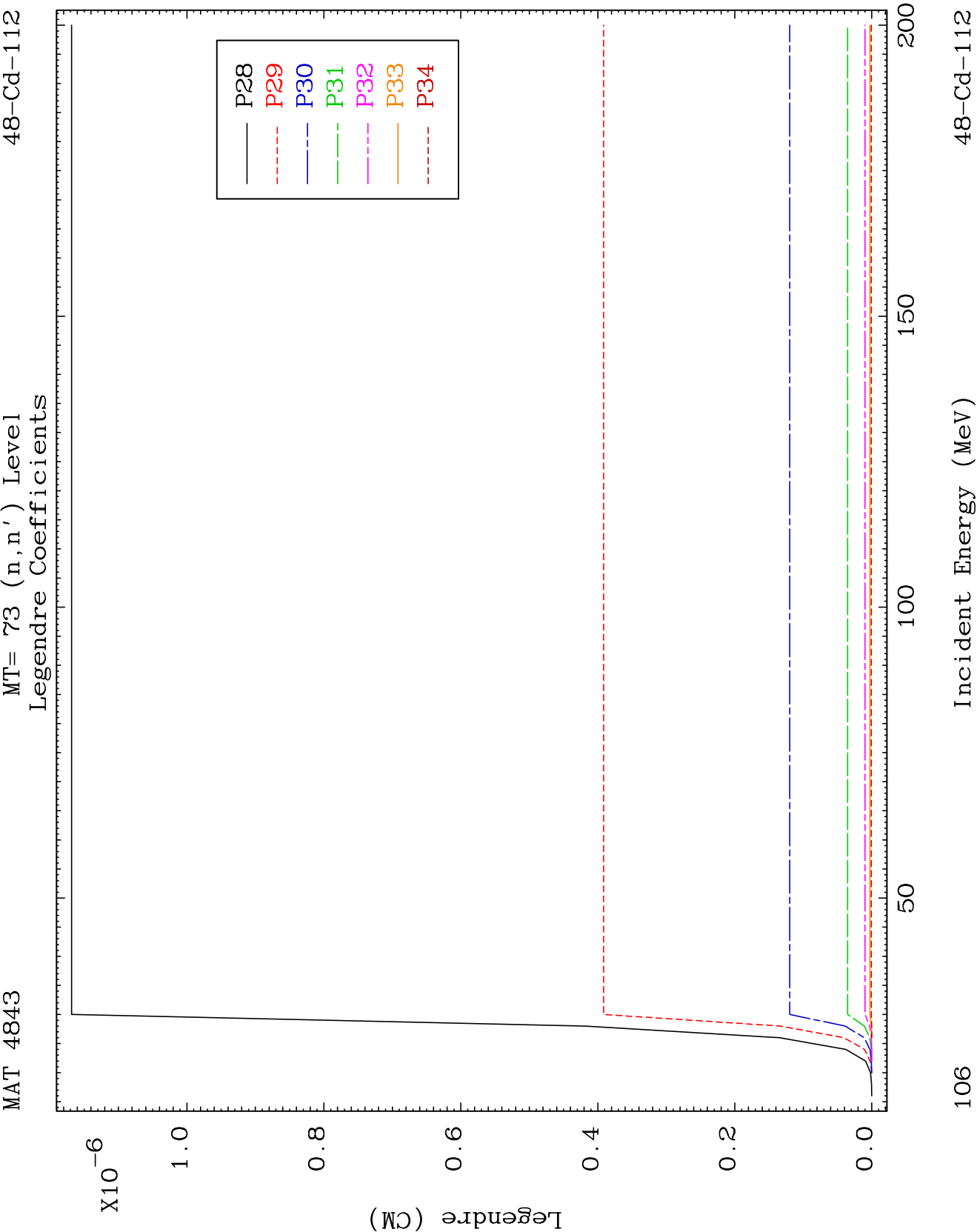


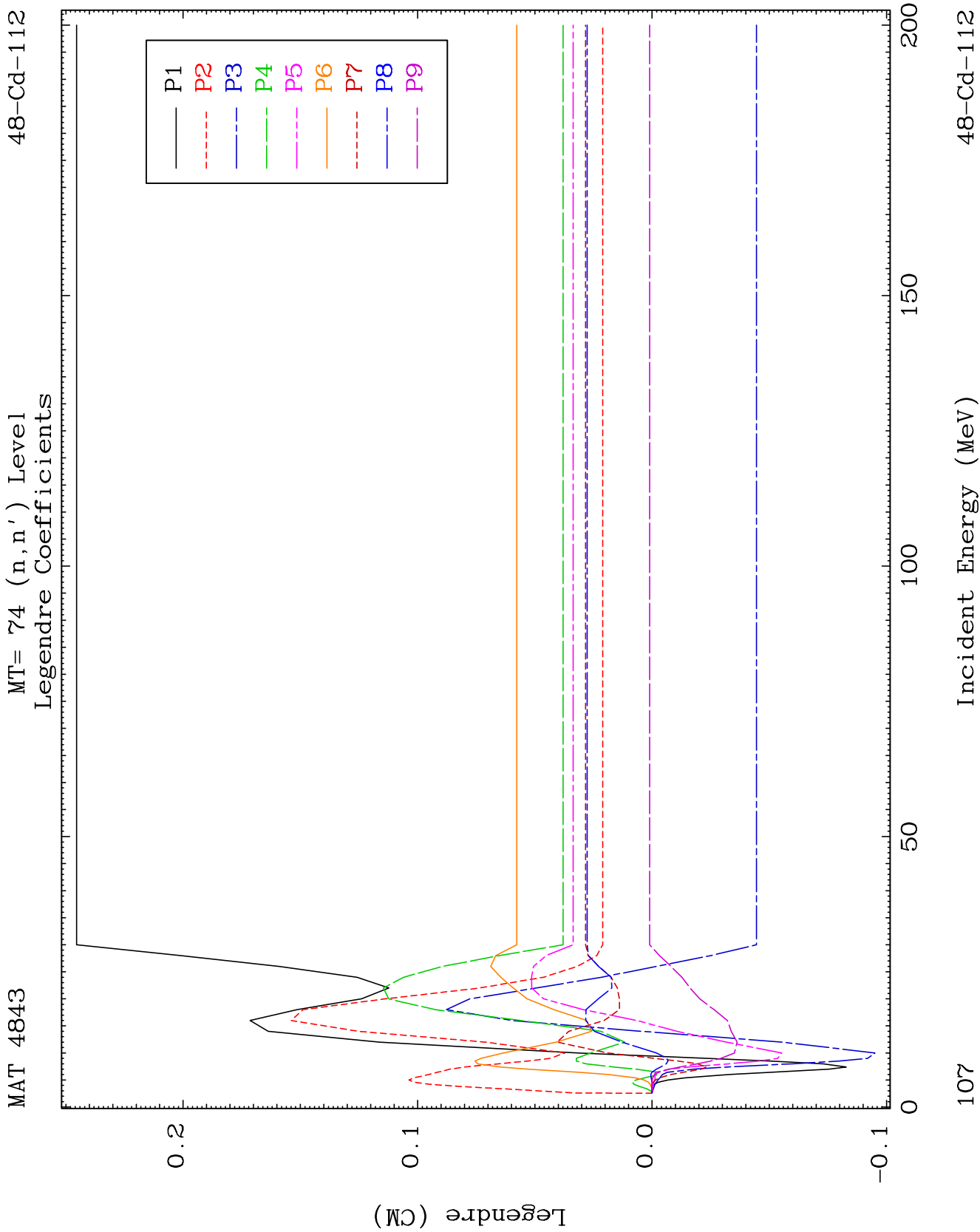
104

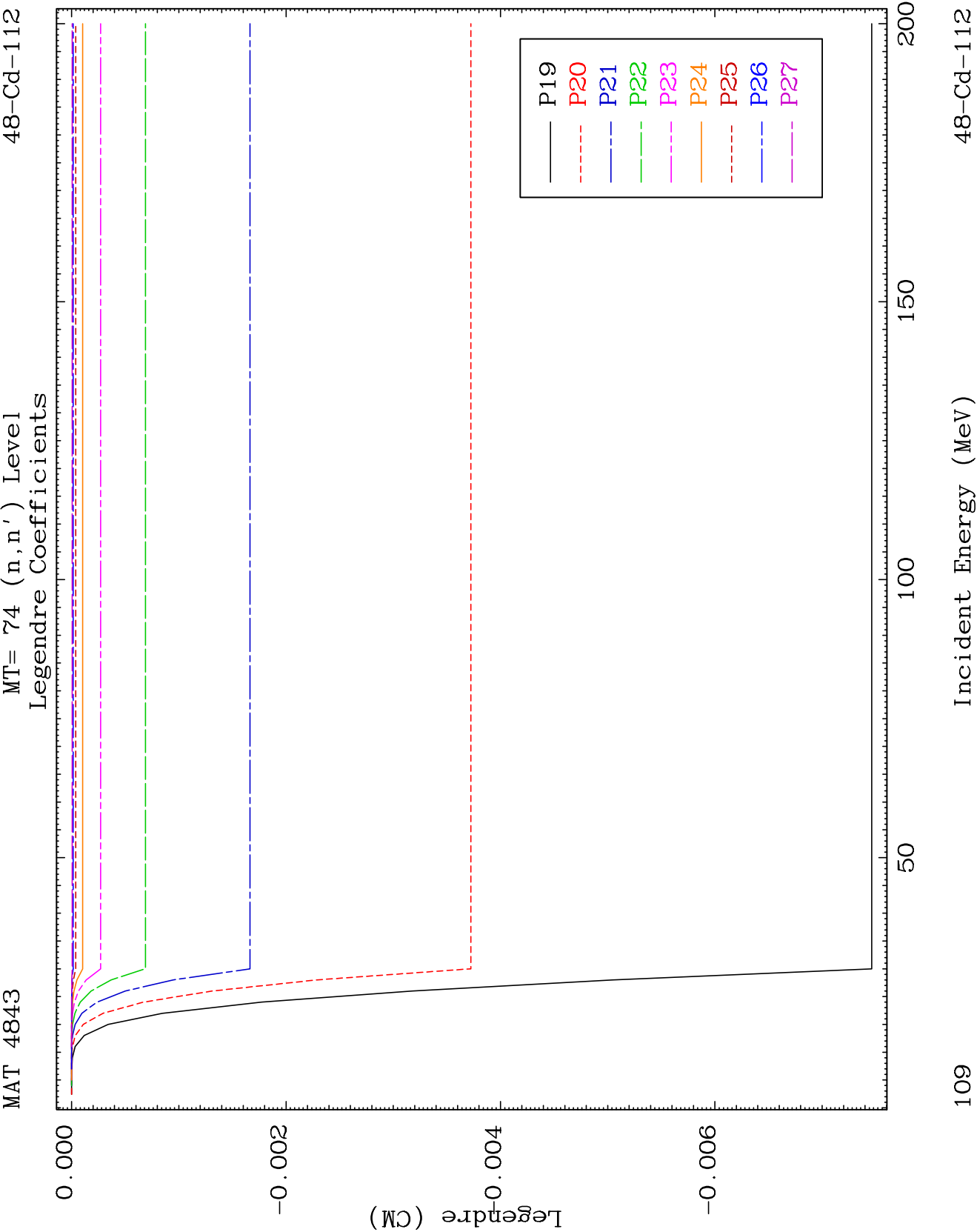
Incident Energy (MeV)

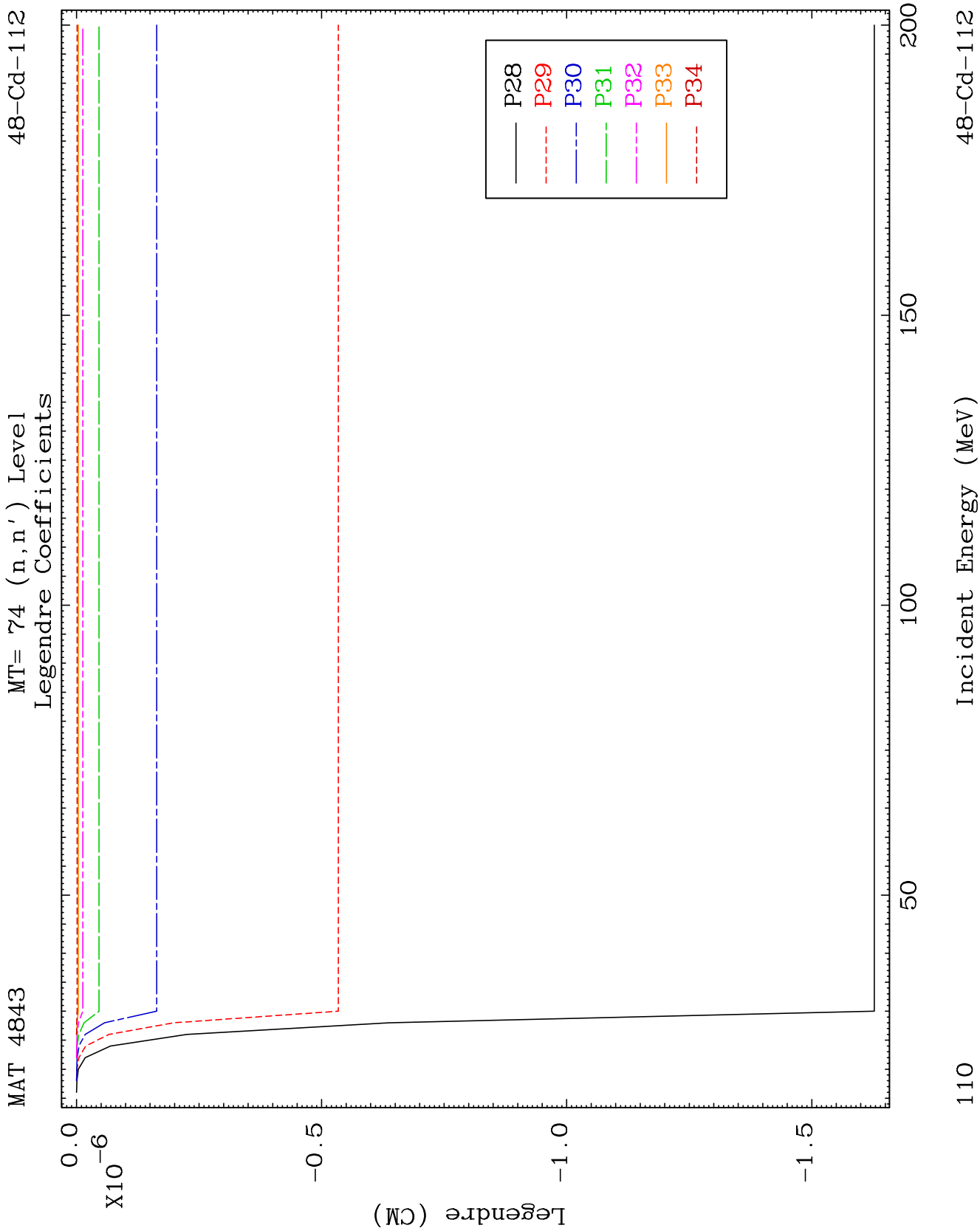
48-Cd-112

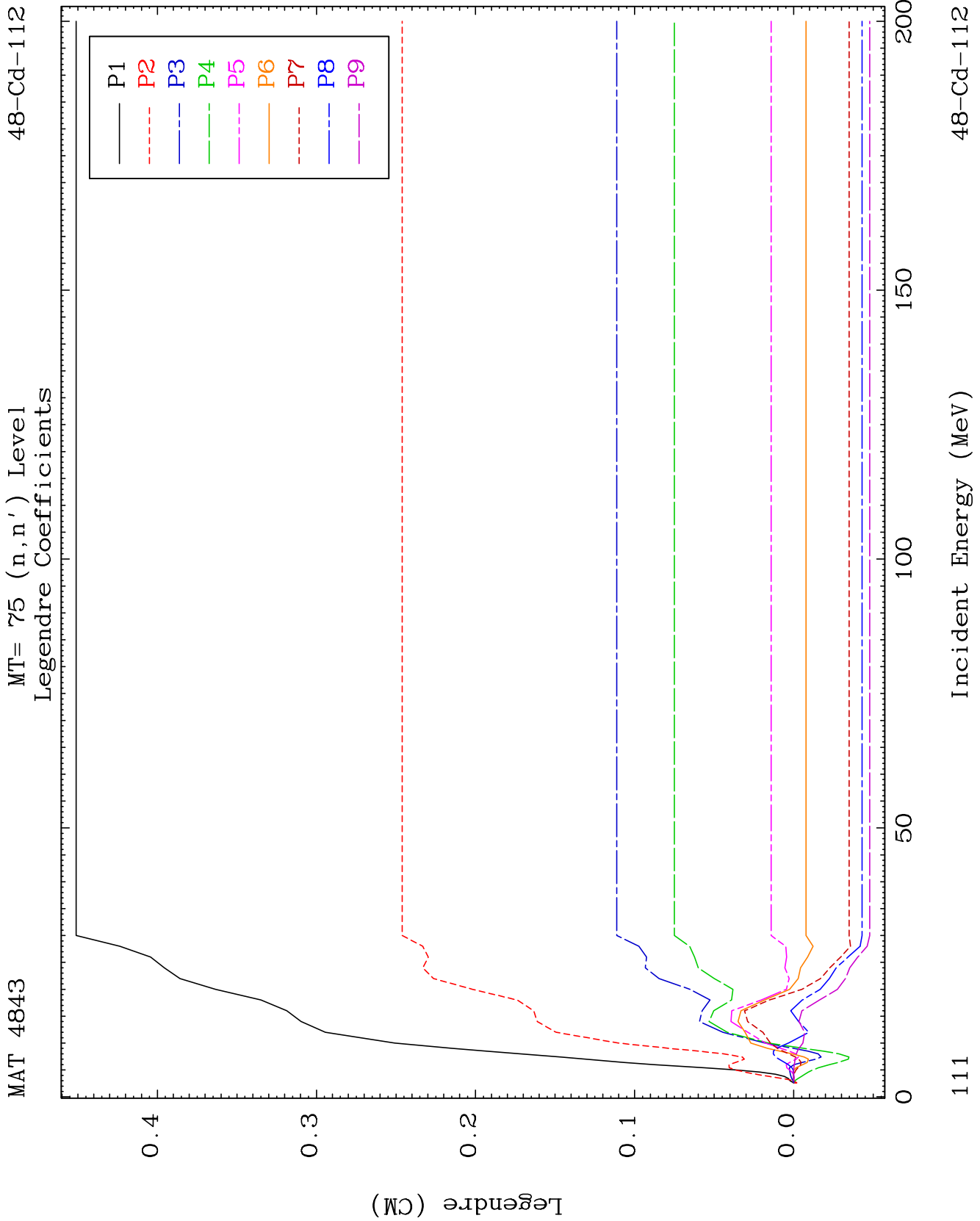








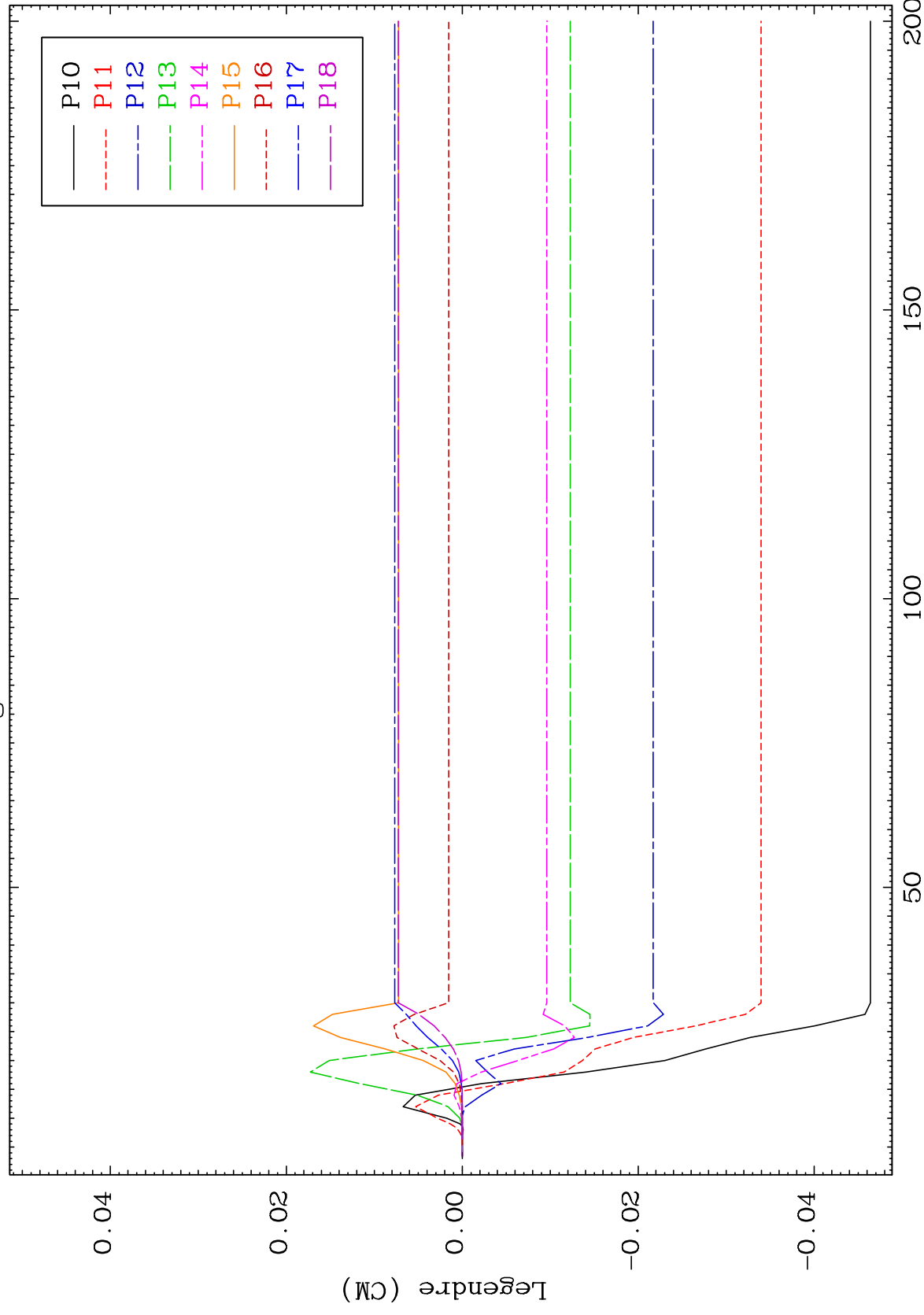




MAT 4843

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

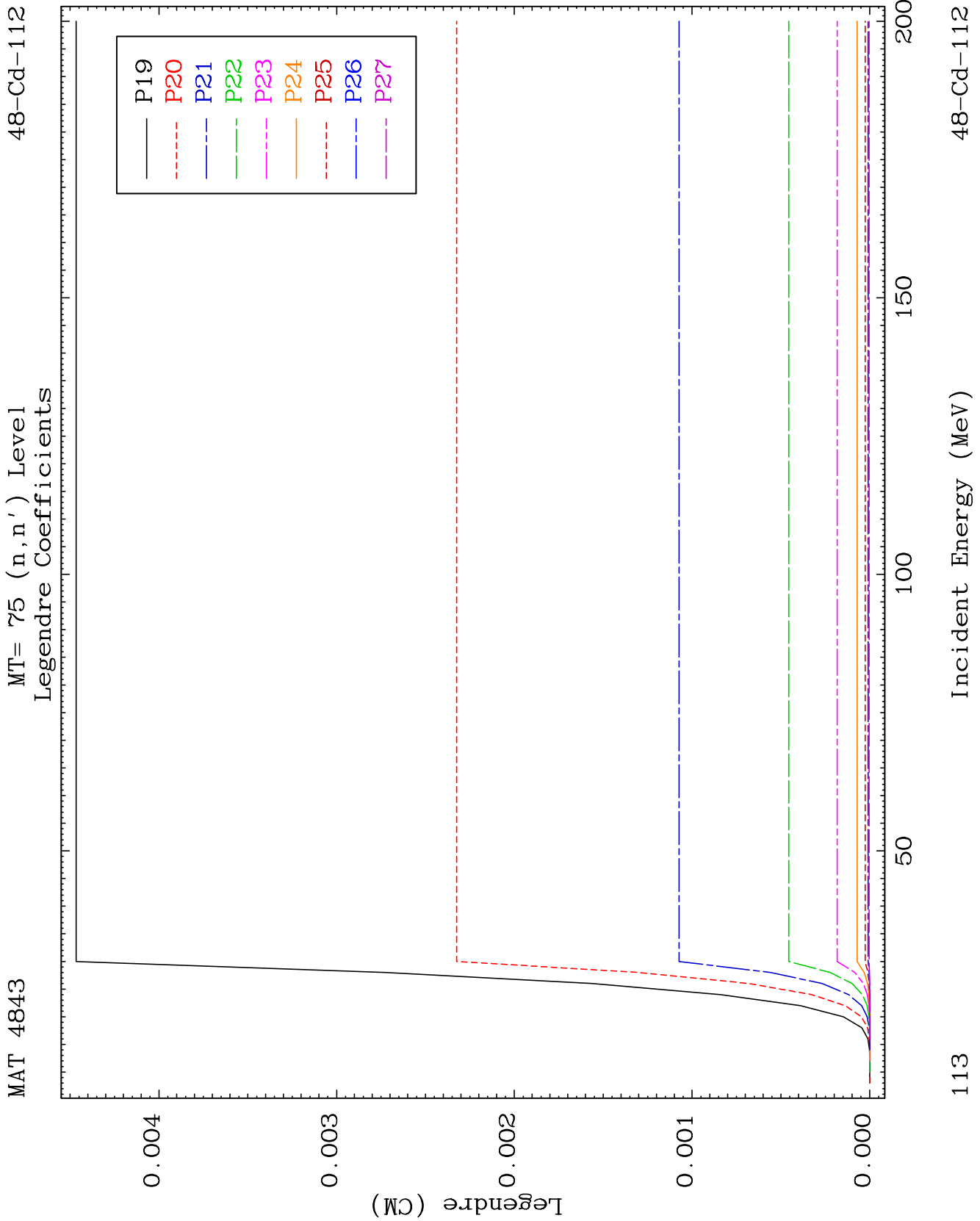
48-Cd-112

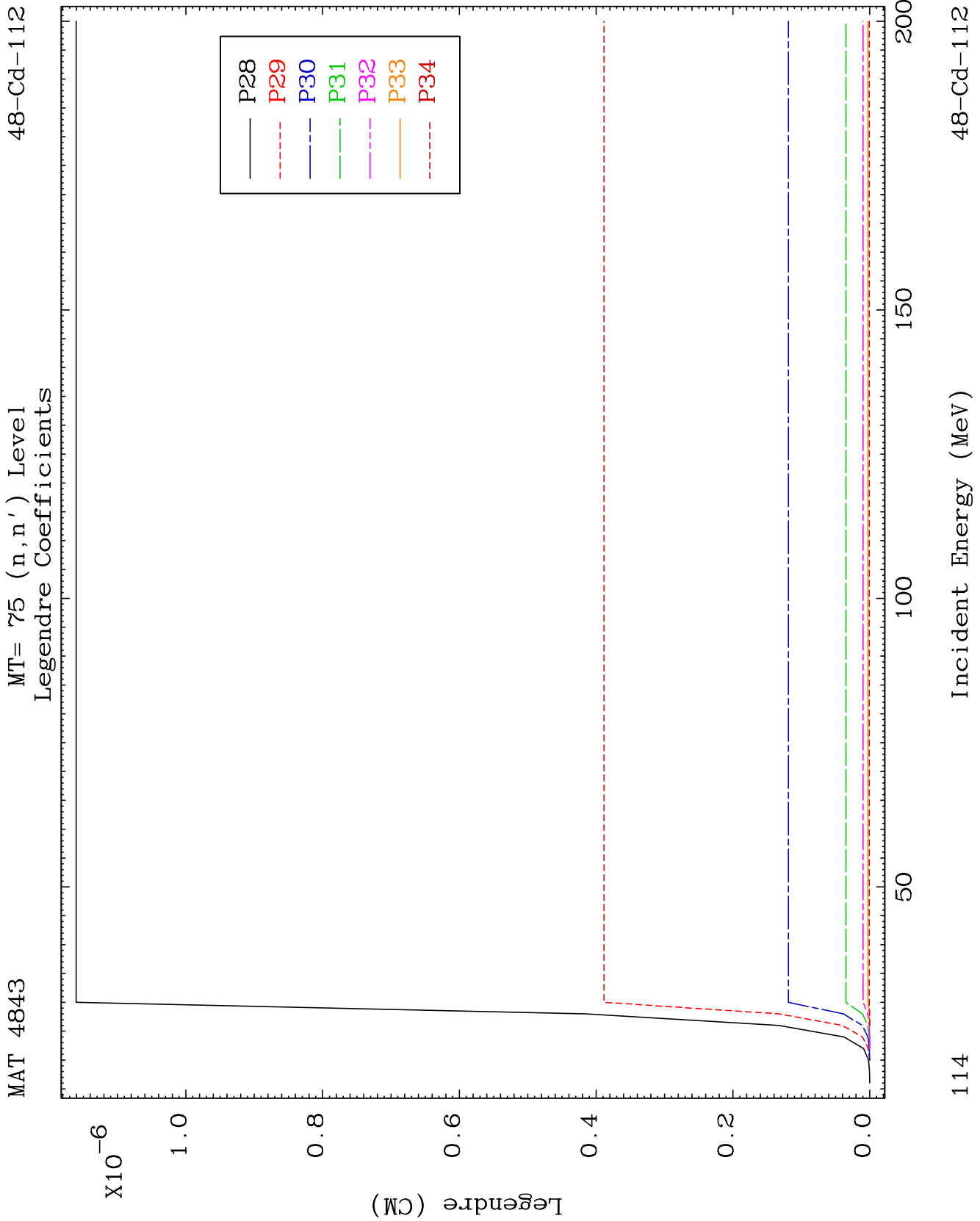


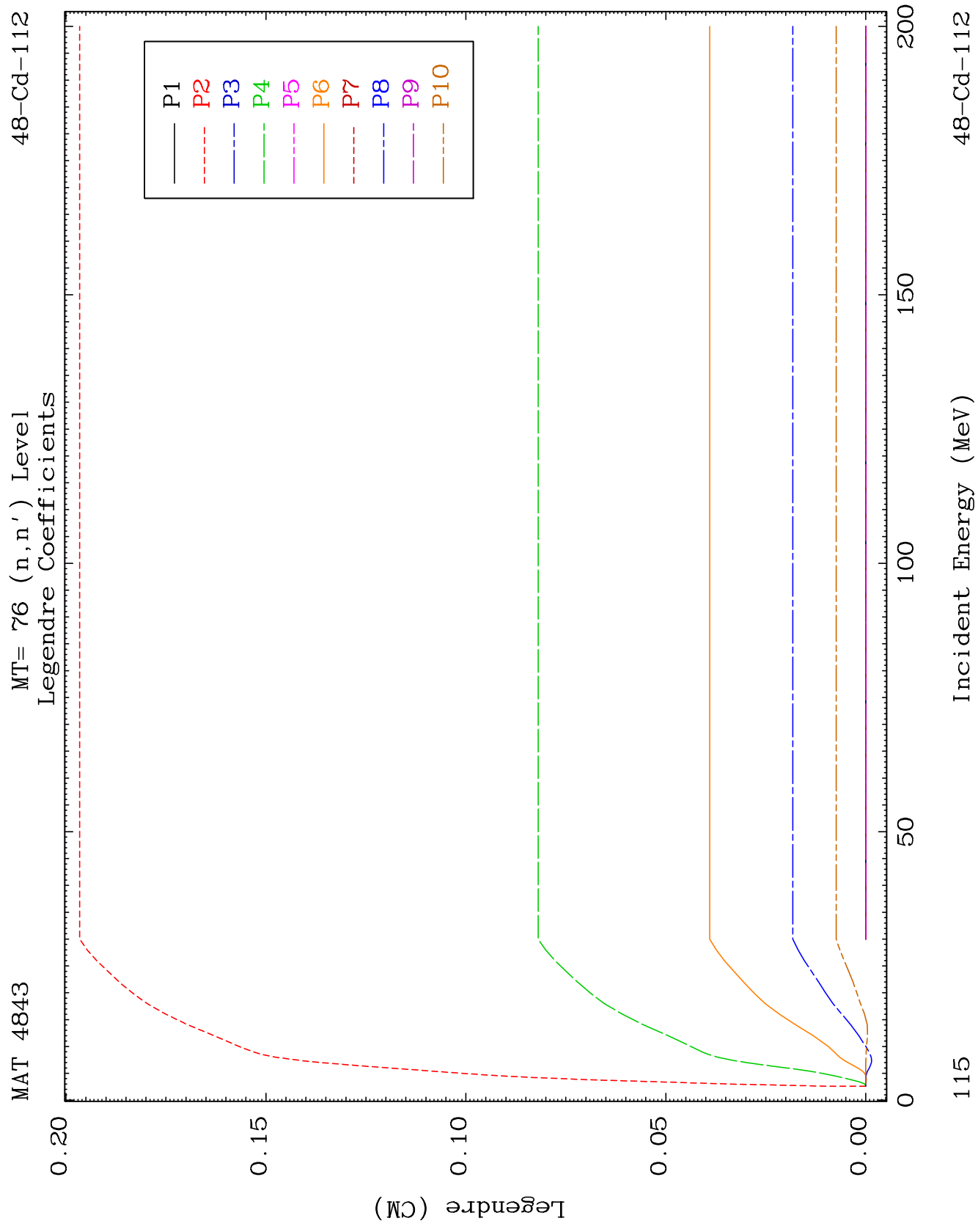
112

Incident Energy (MeV)

48-Cd-112





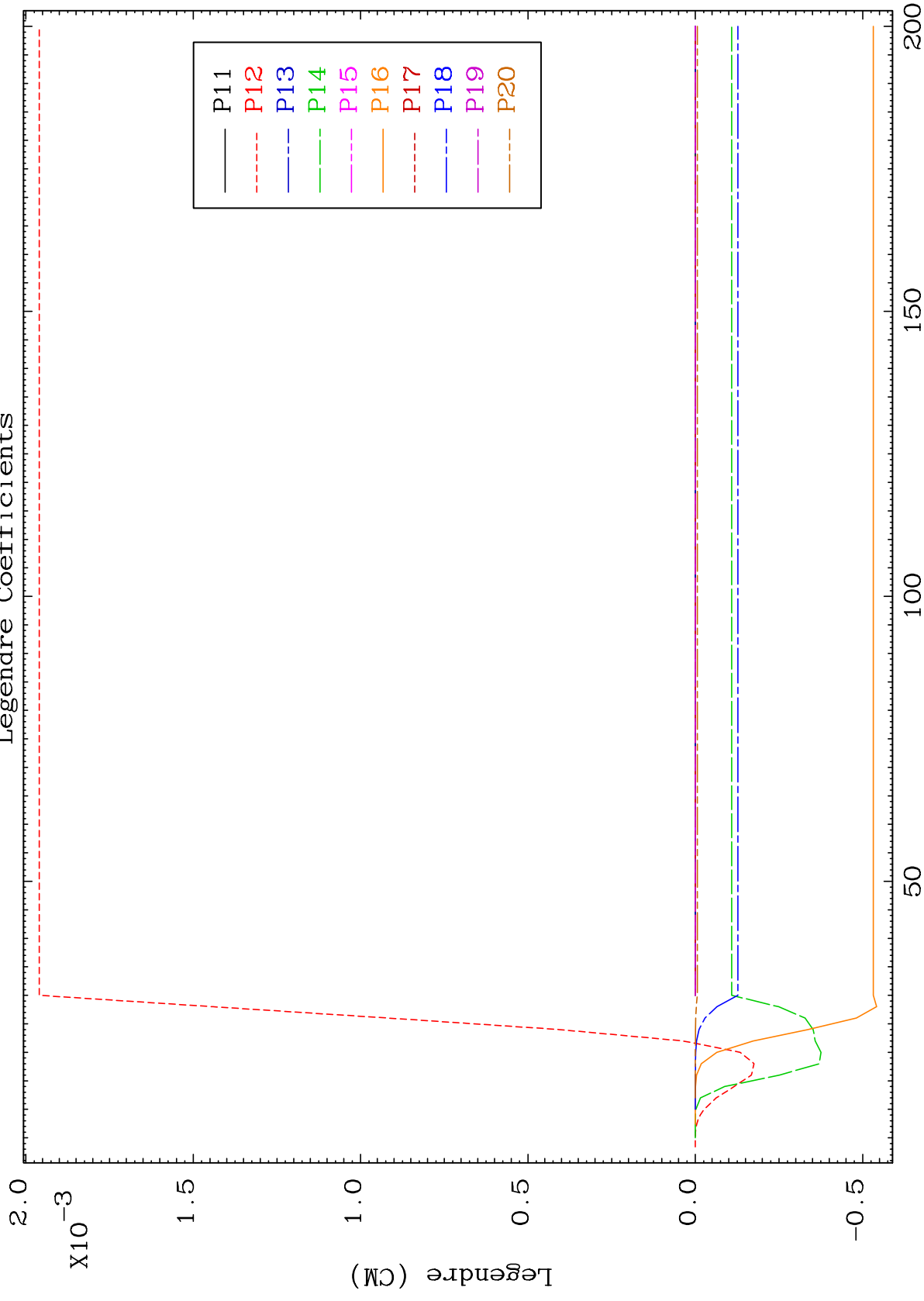


MAT 4843

MT=76 (n,n') Level

48-Cd-112

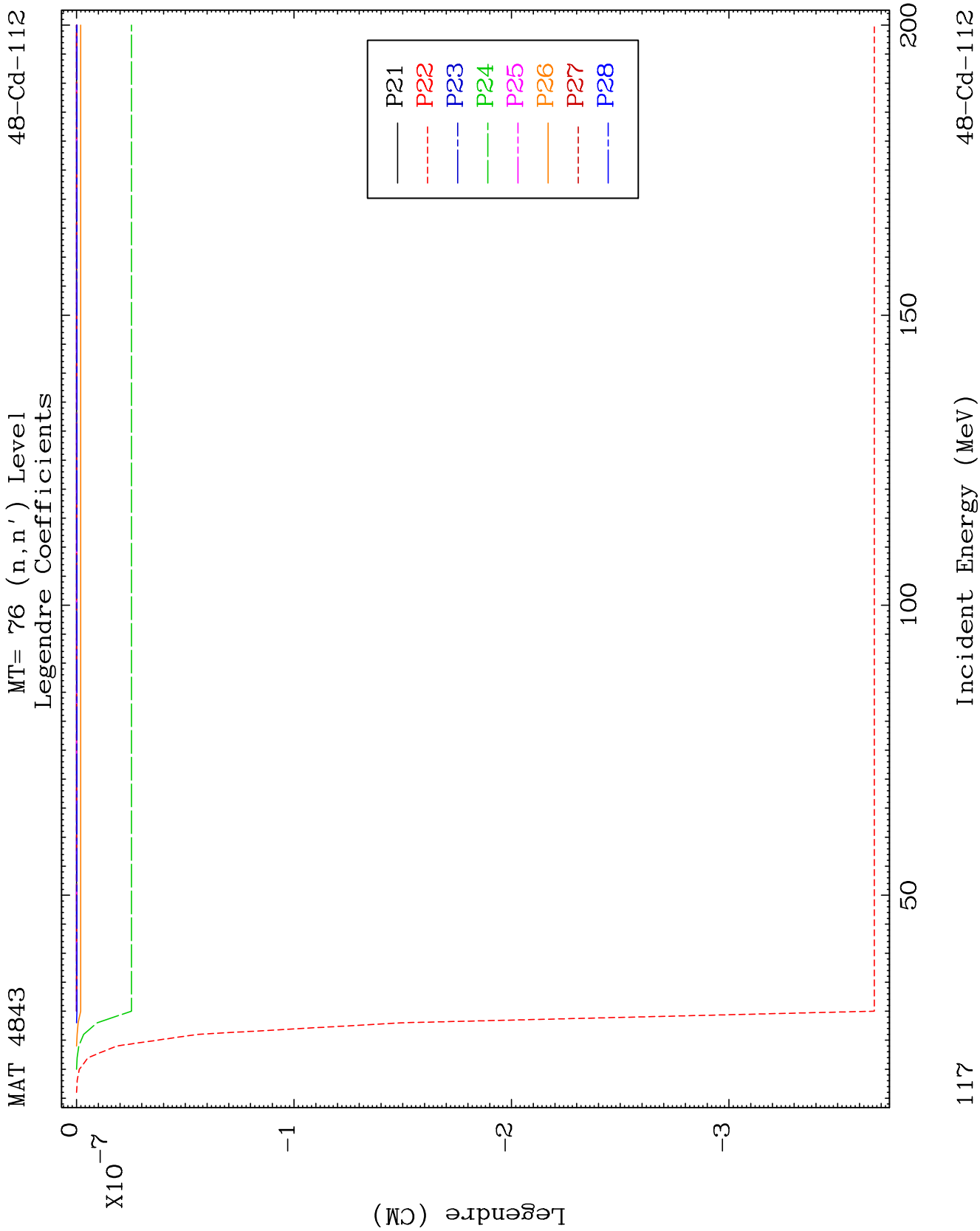
Legendre Coefficients

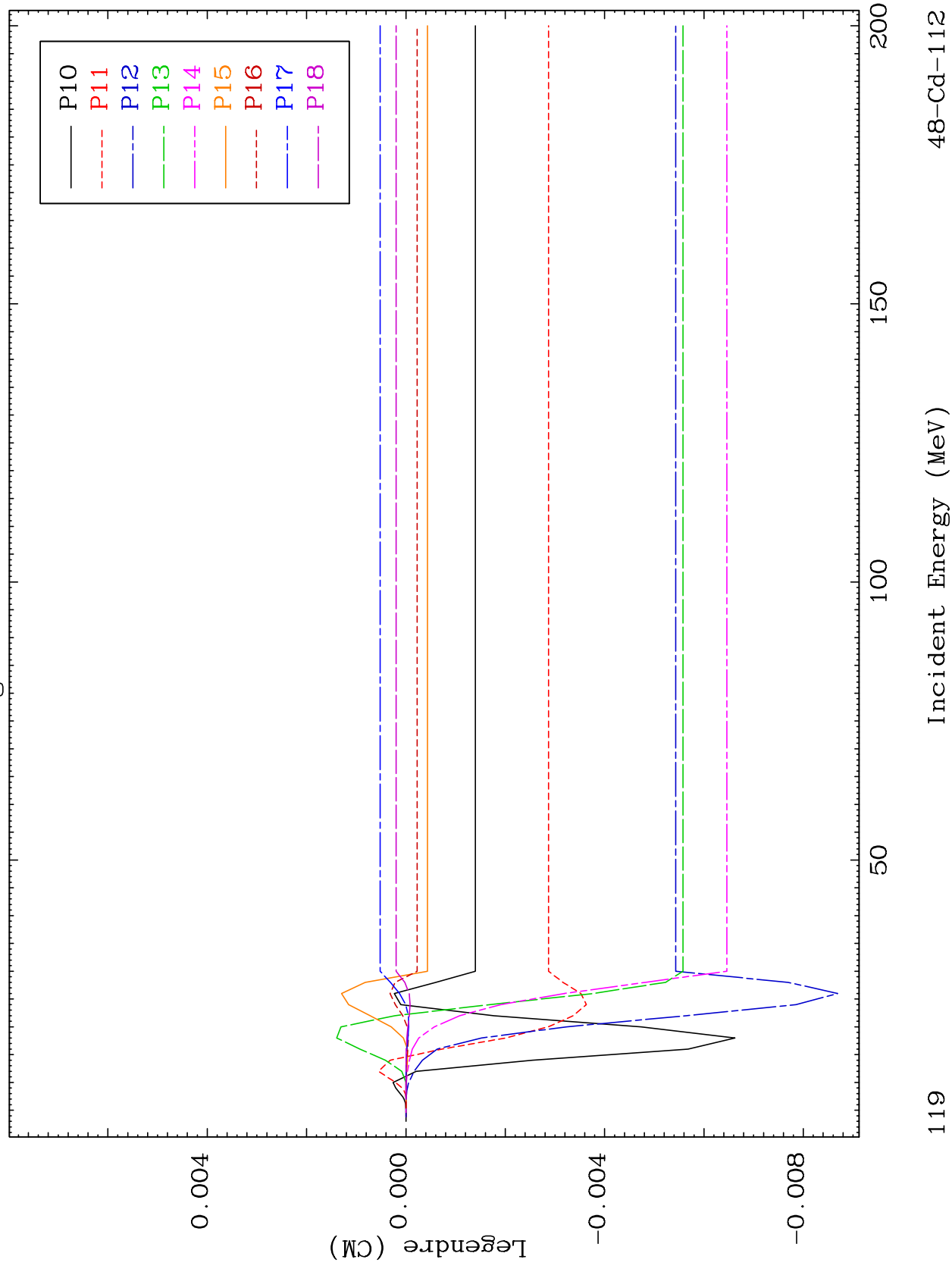


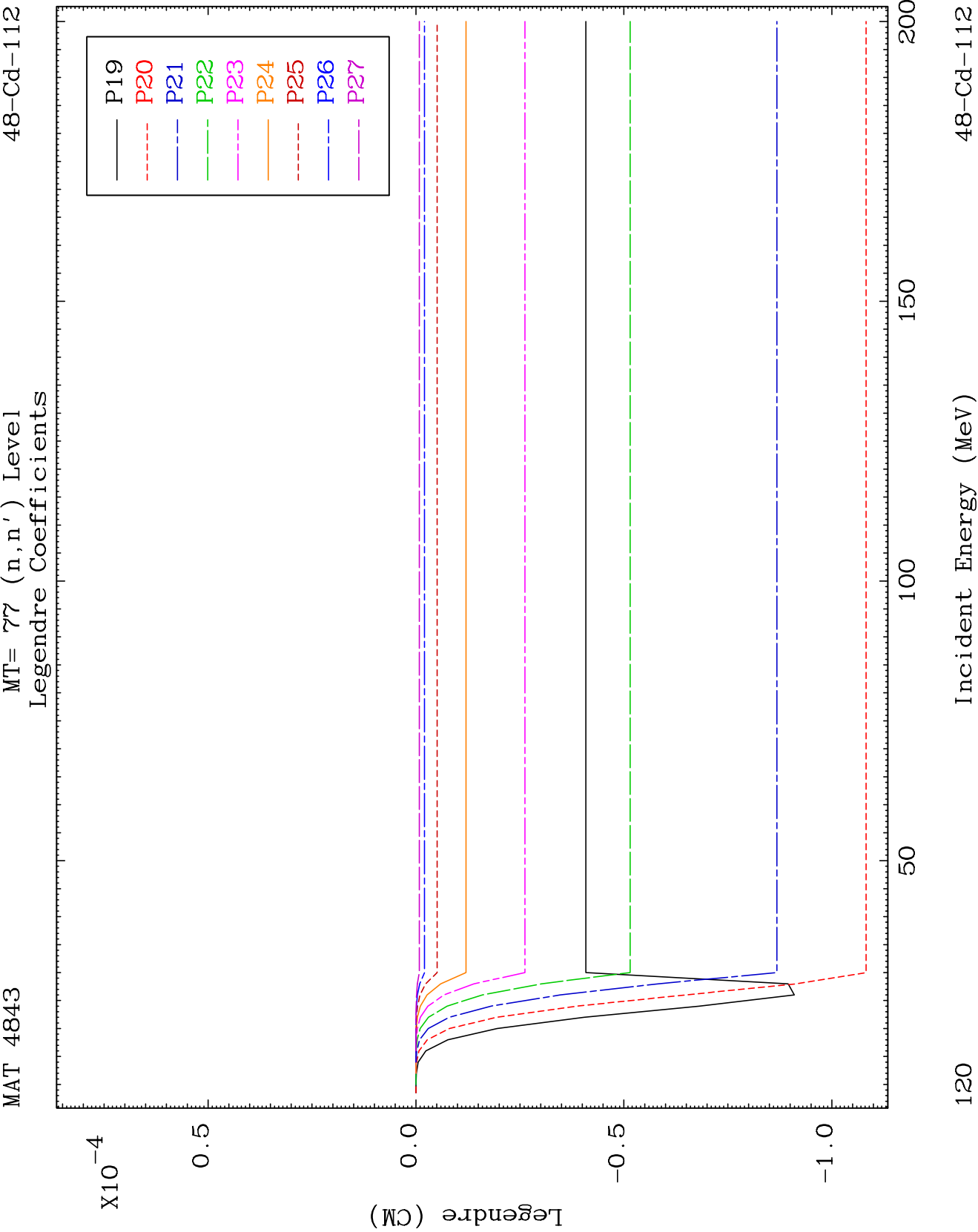
116

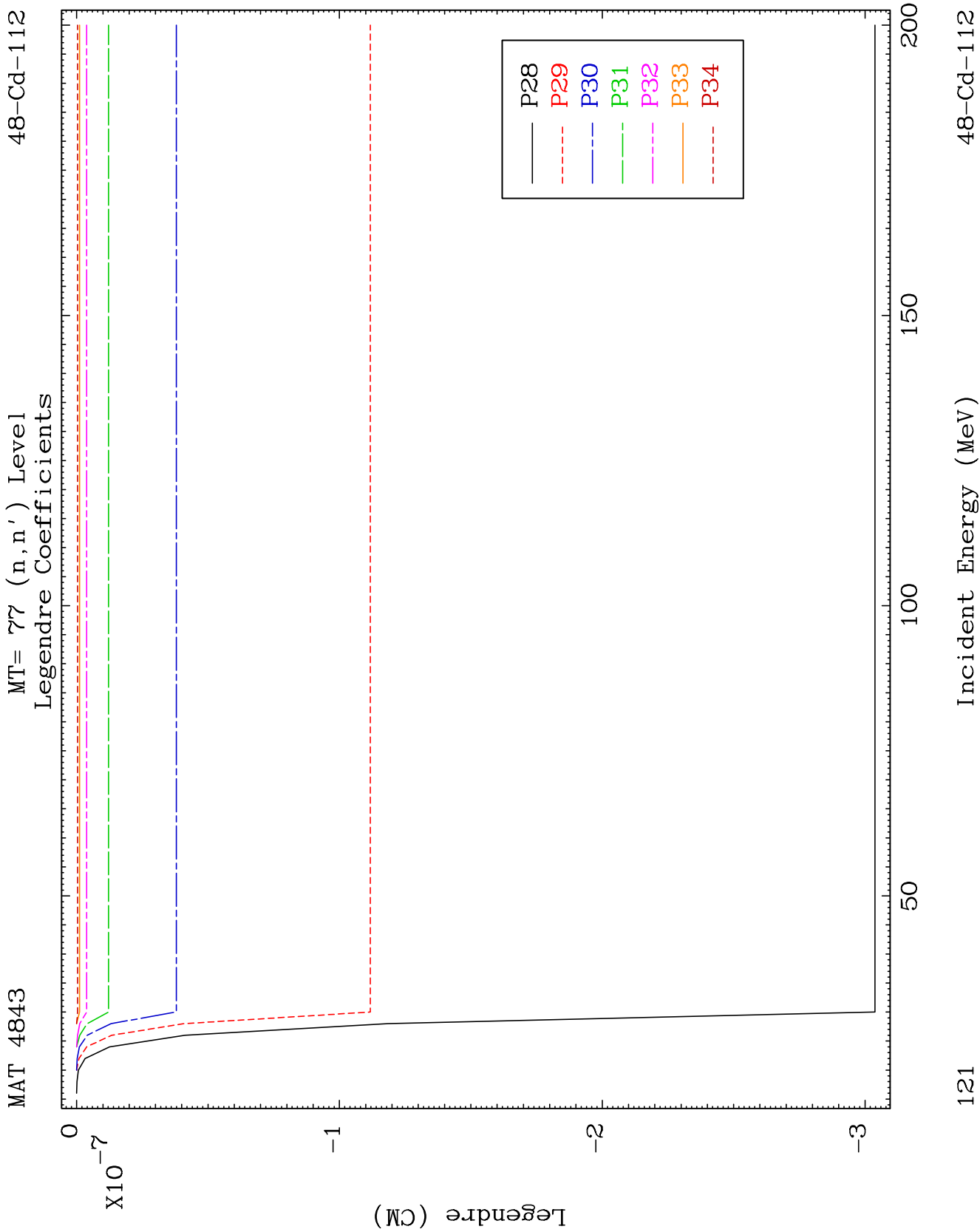
Incident Energy (MeV)

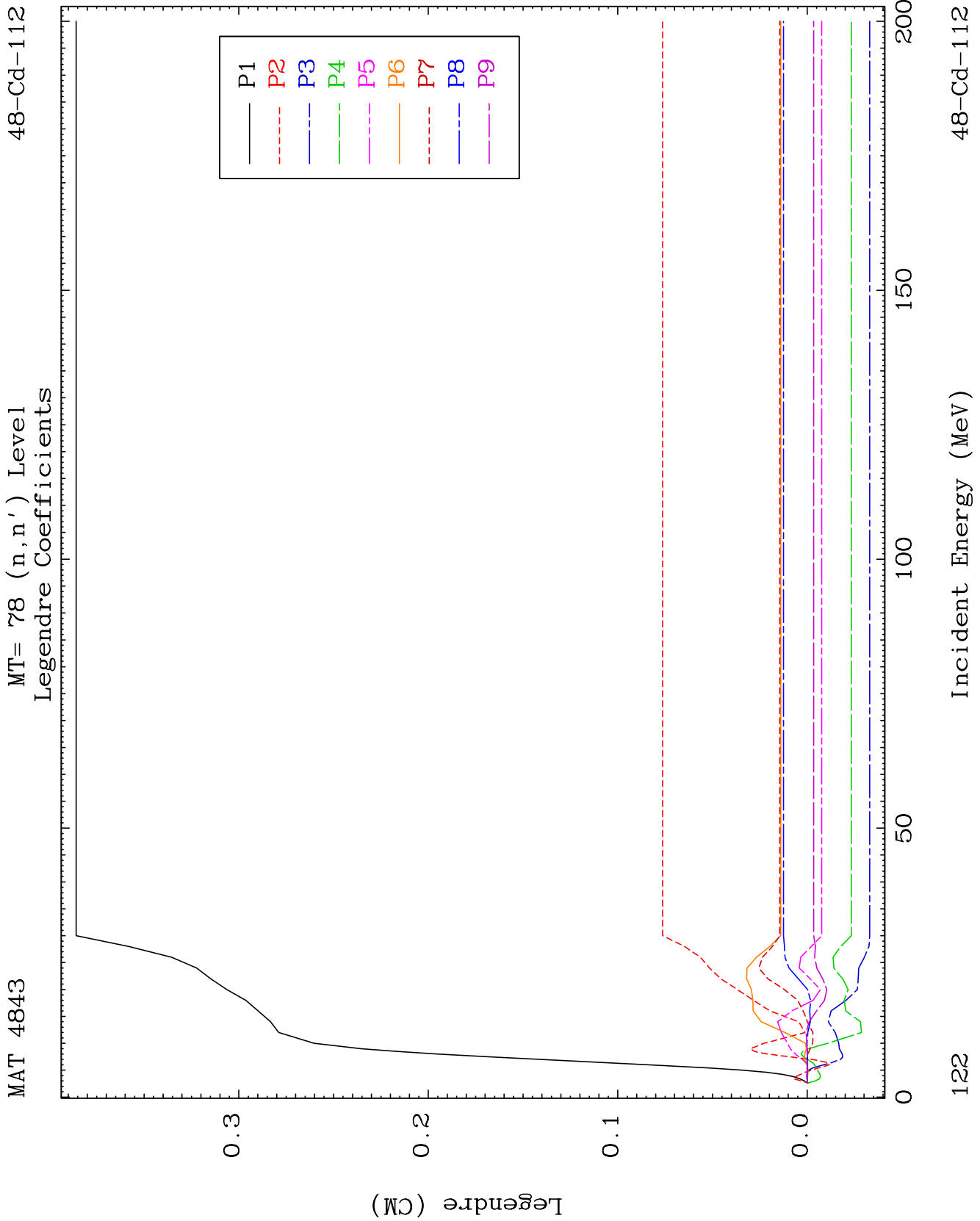
48-Cd-112

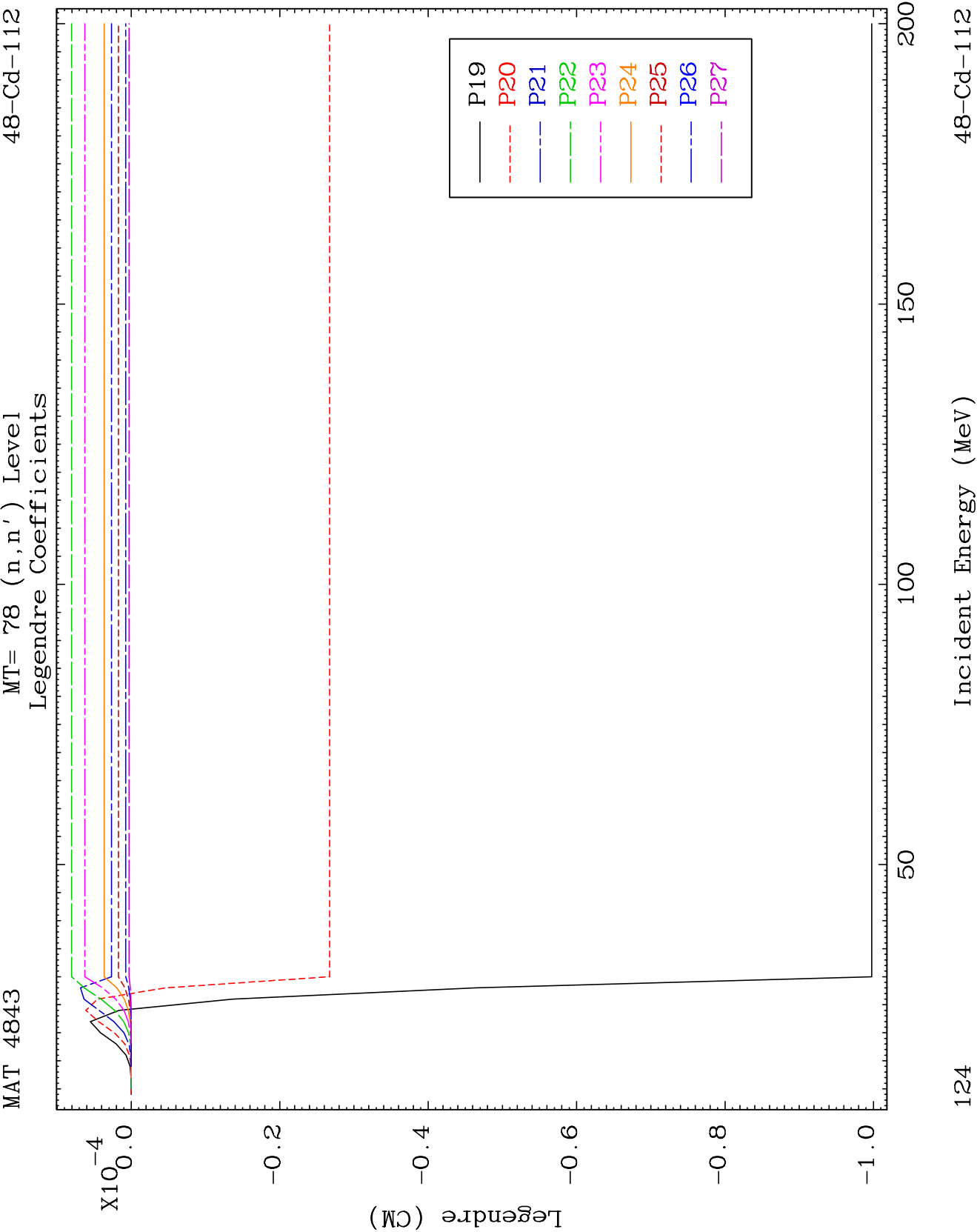


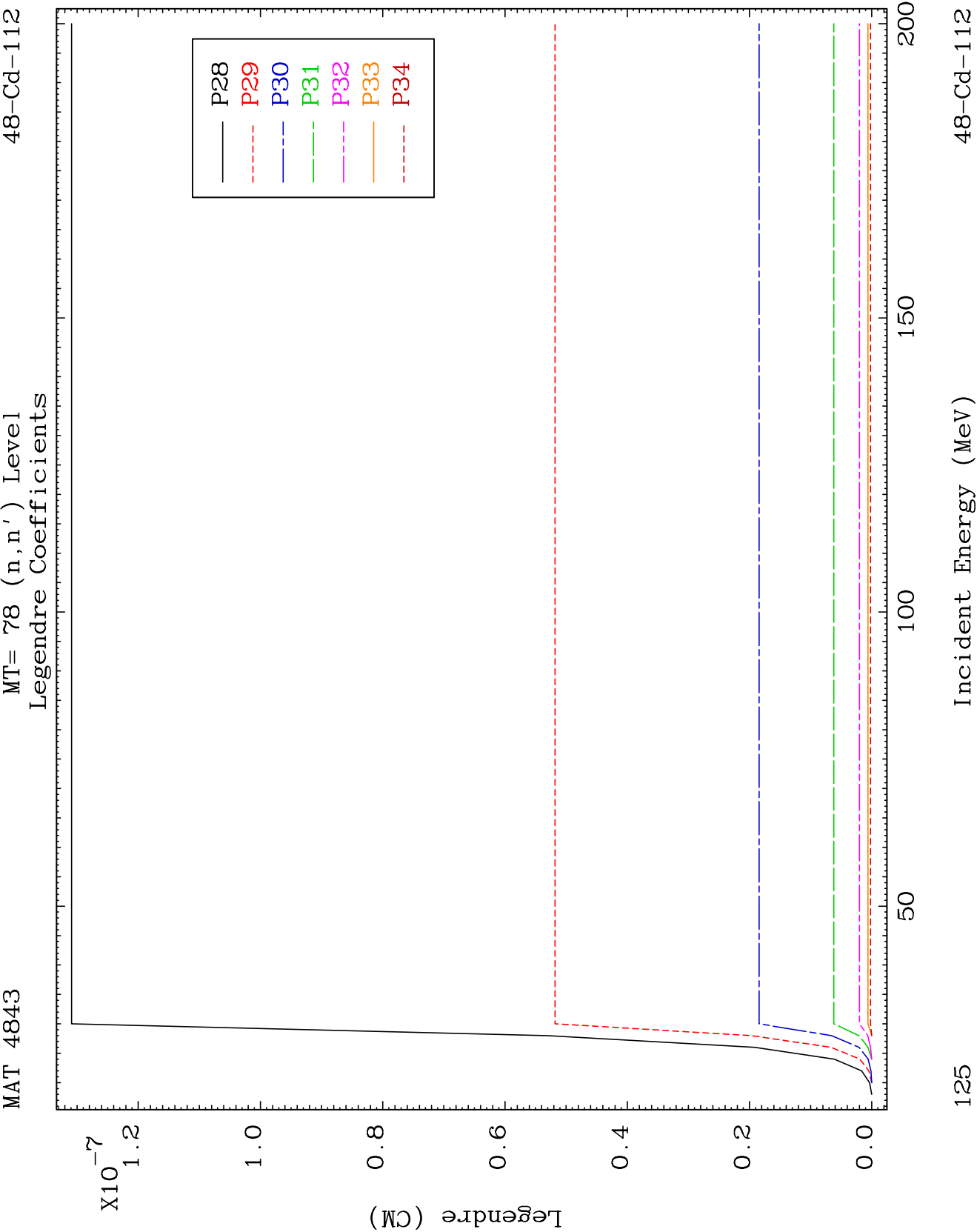








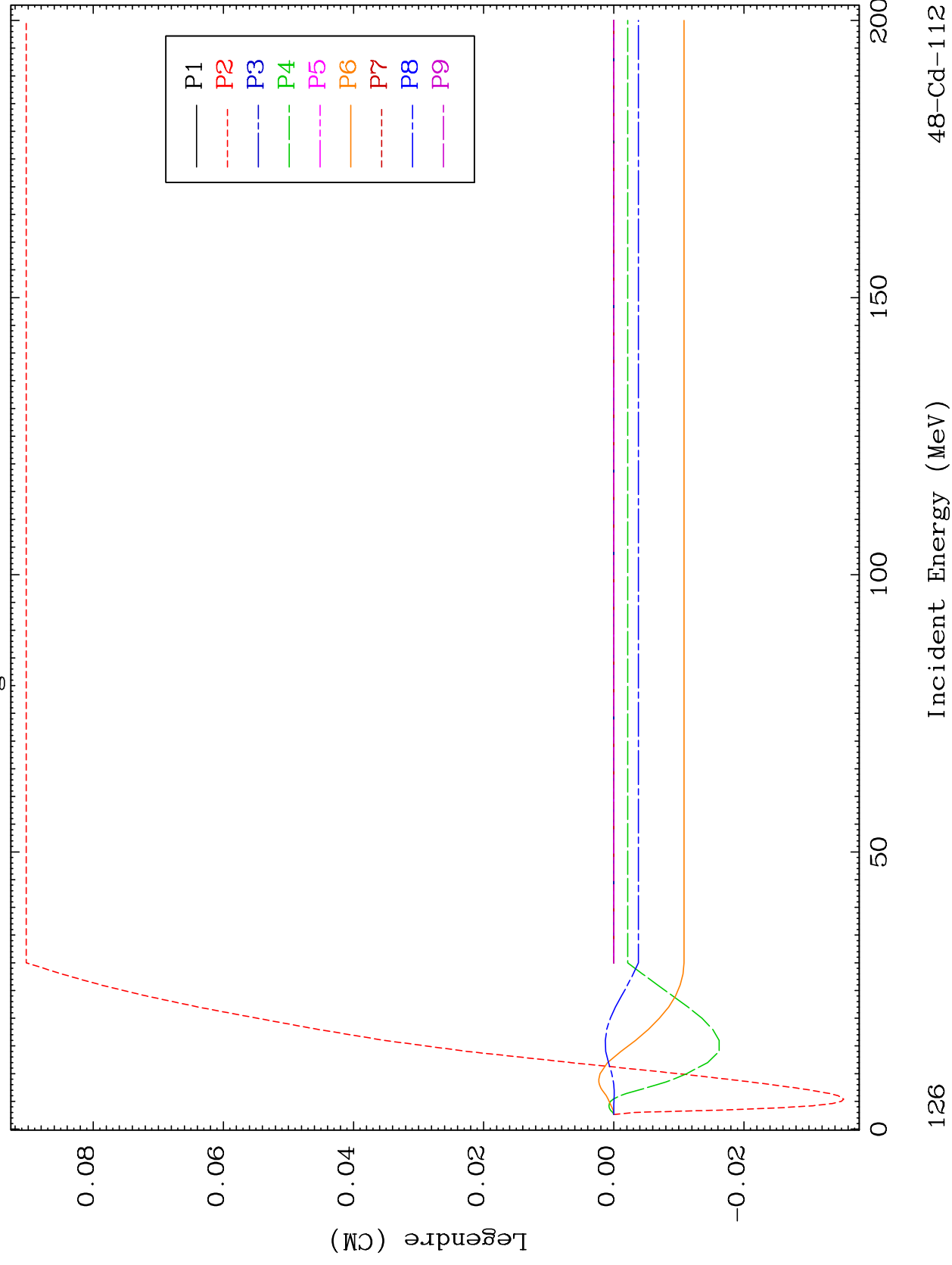


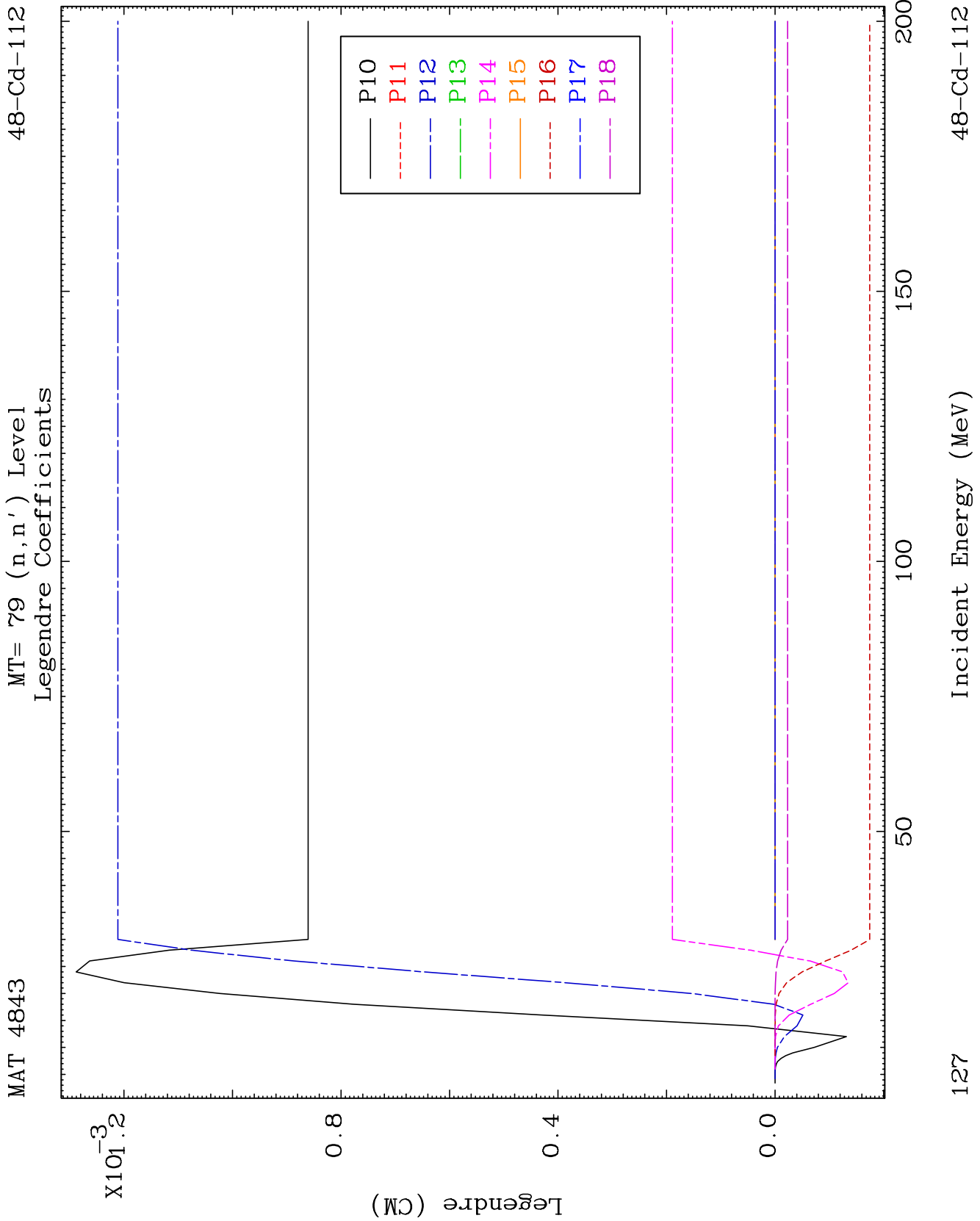


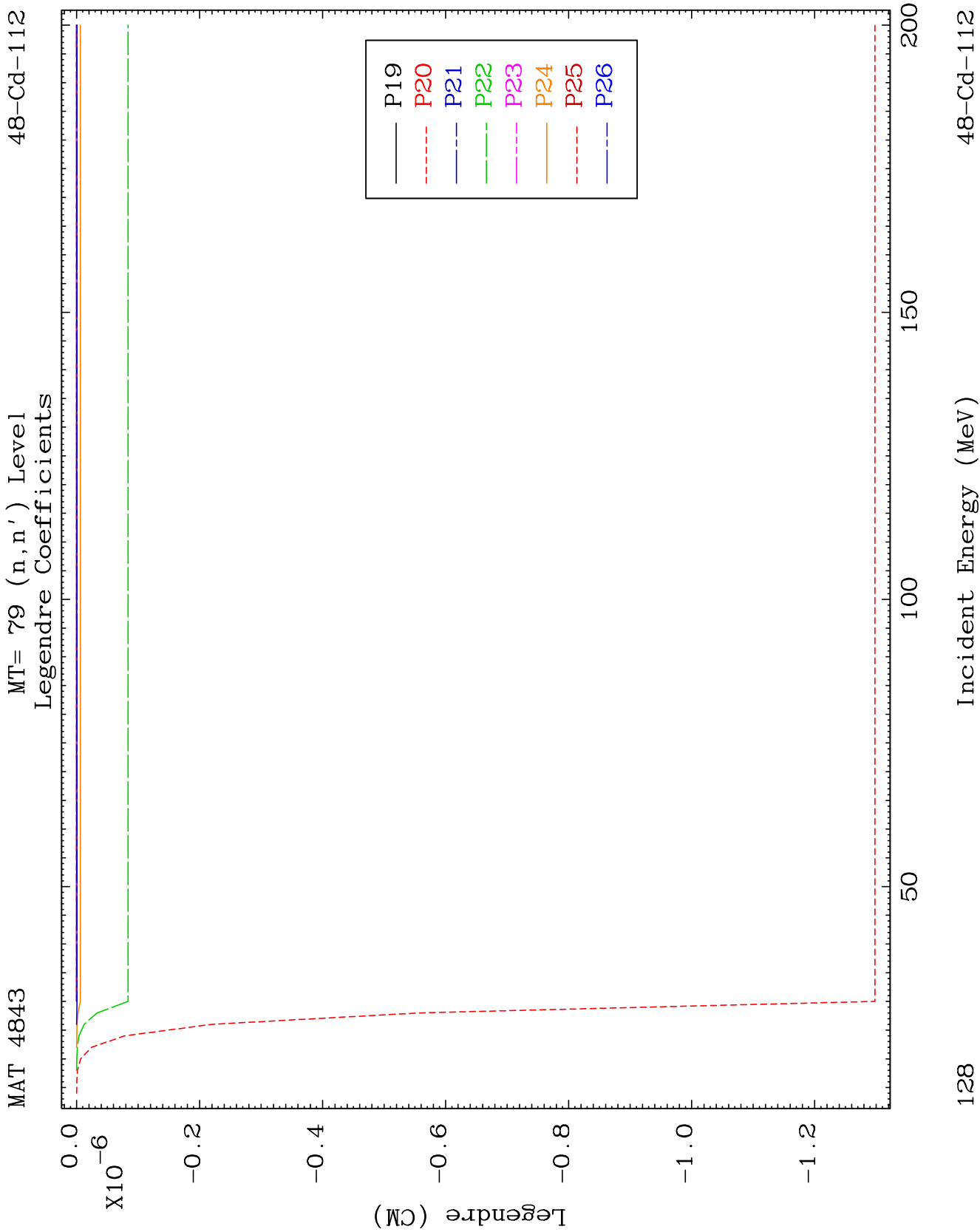
MAT 4843

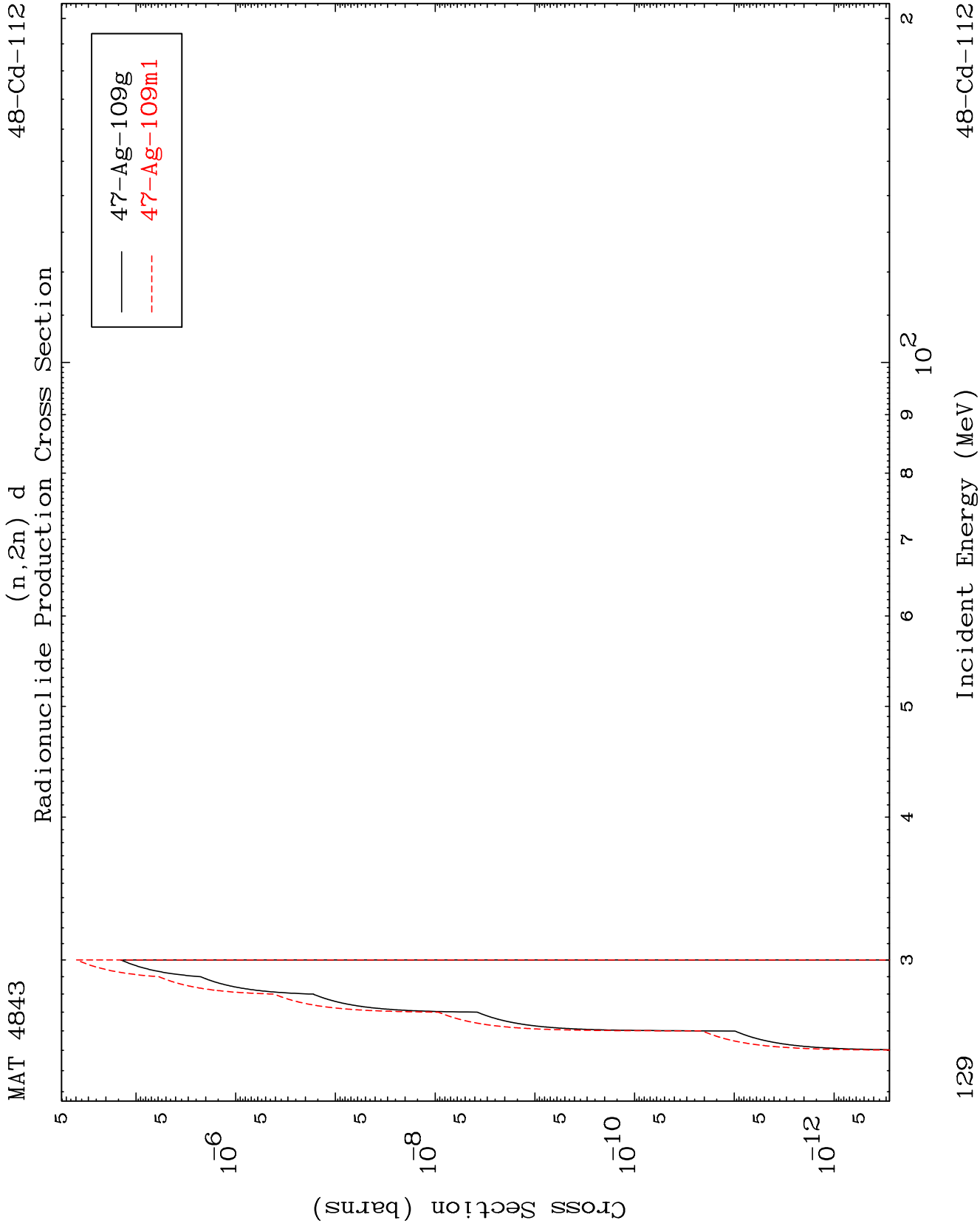
MT= 79 (n, n') Level
Legendre Coefficients

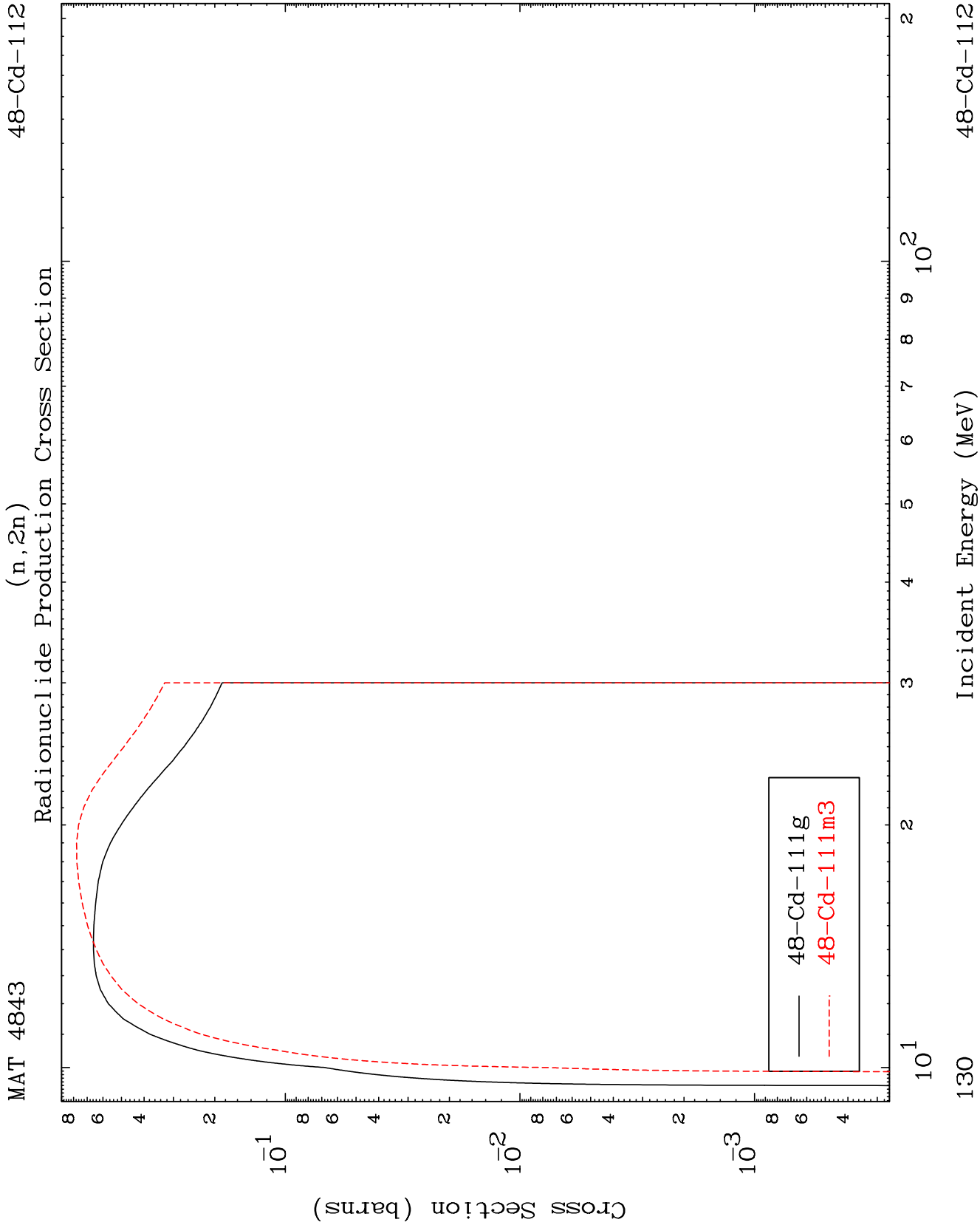
48-Cd-112

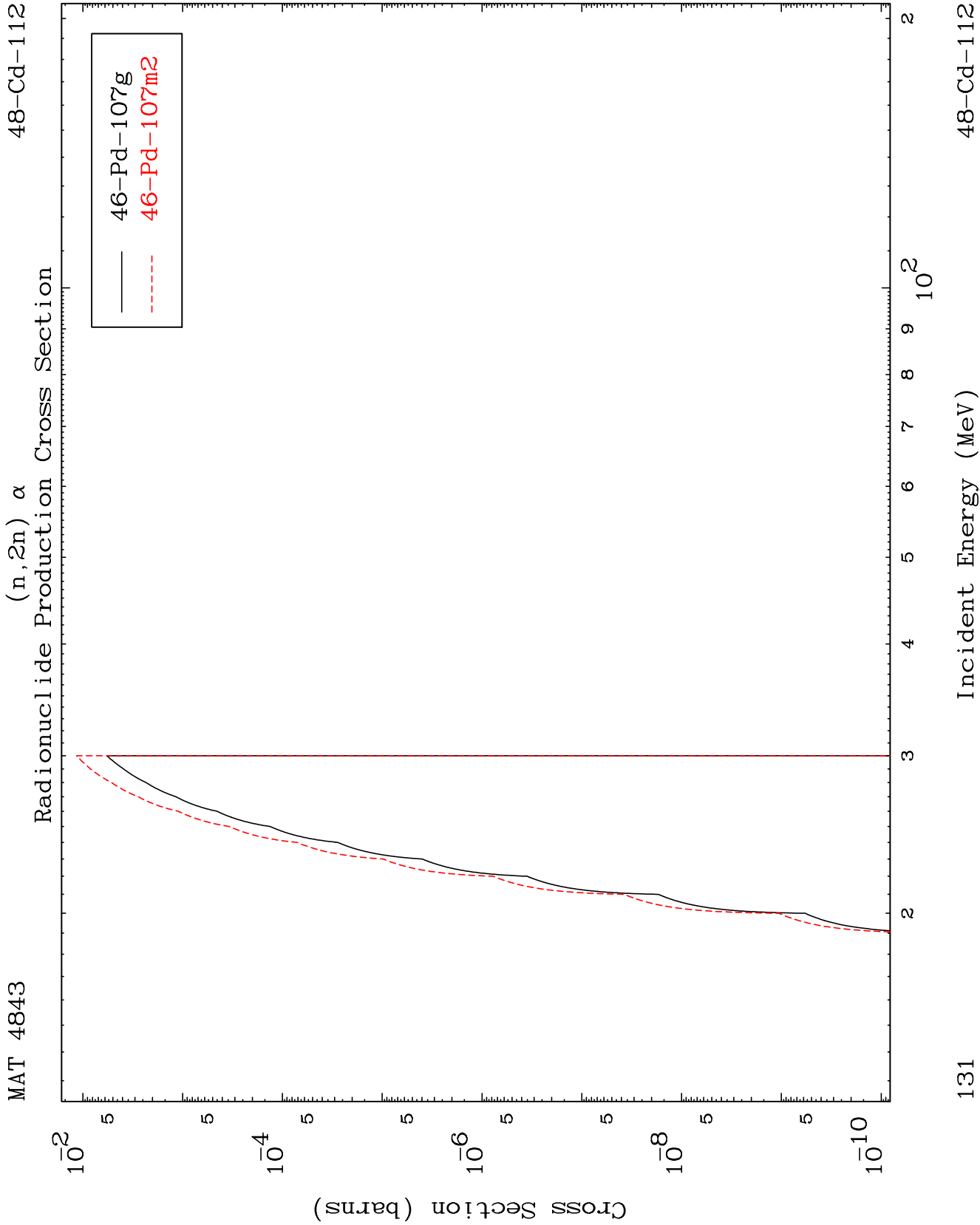








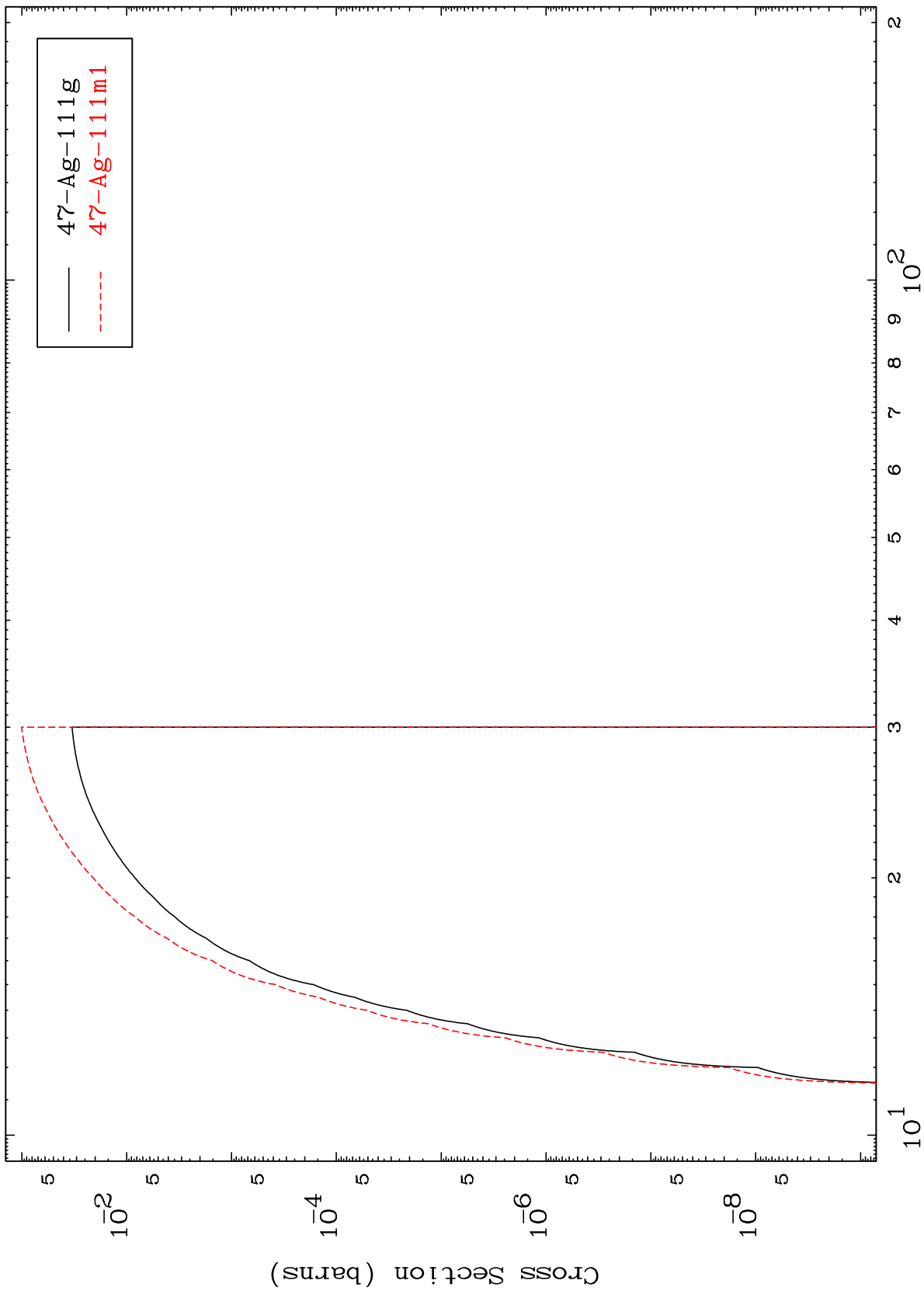




MAT 4843

48-Cd-112

(n,n') p
Radionuclide Production Cross Section

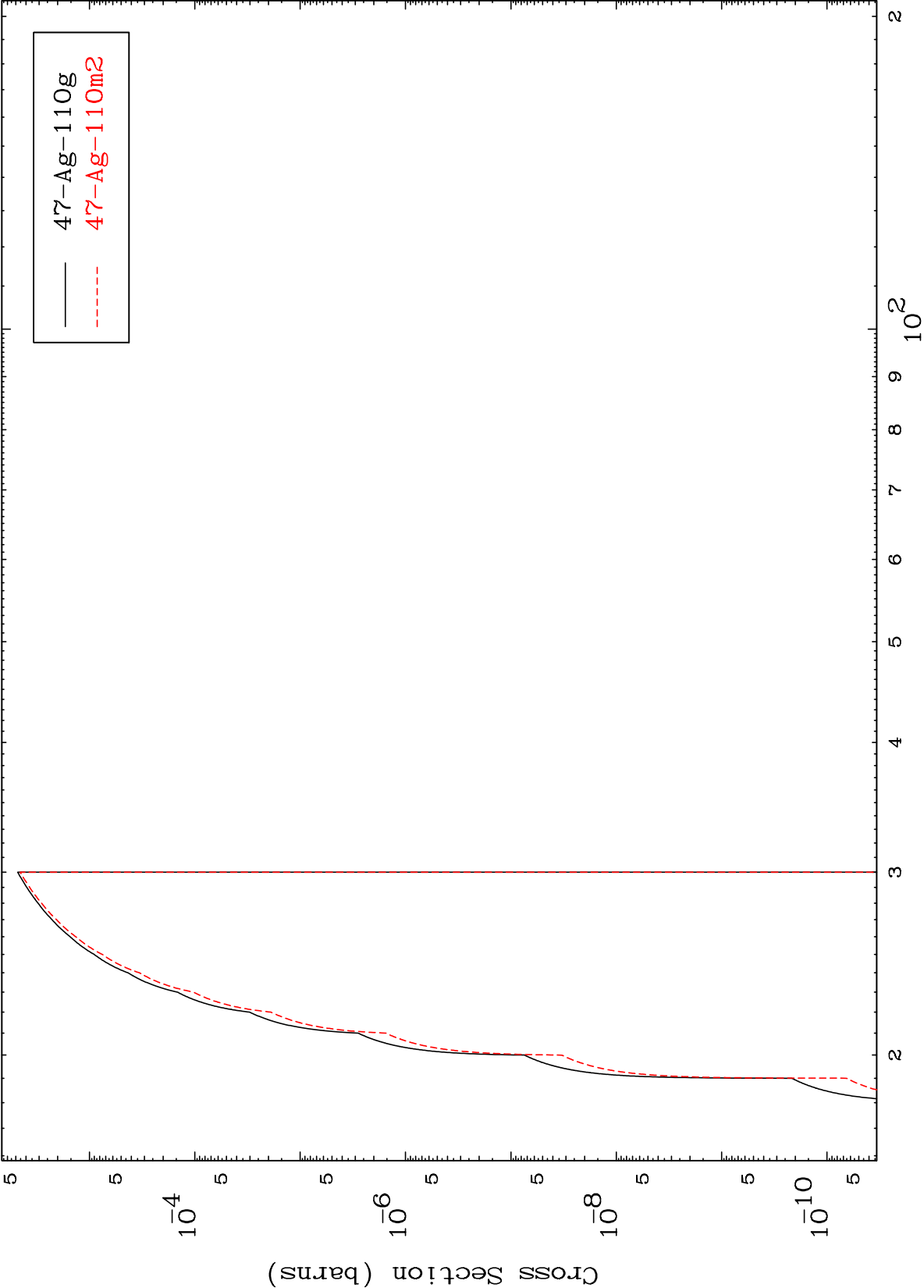


48-Cd-112

Incident Energy (MeV)

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Radionuclide Production Cross Section

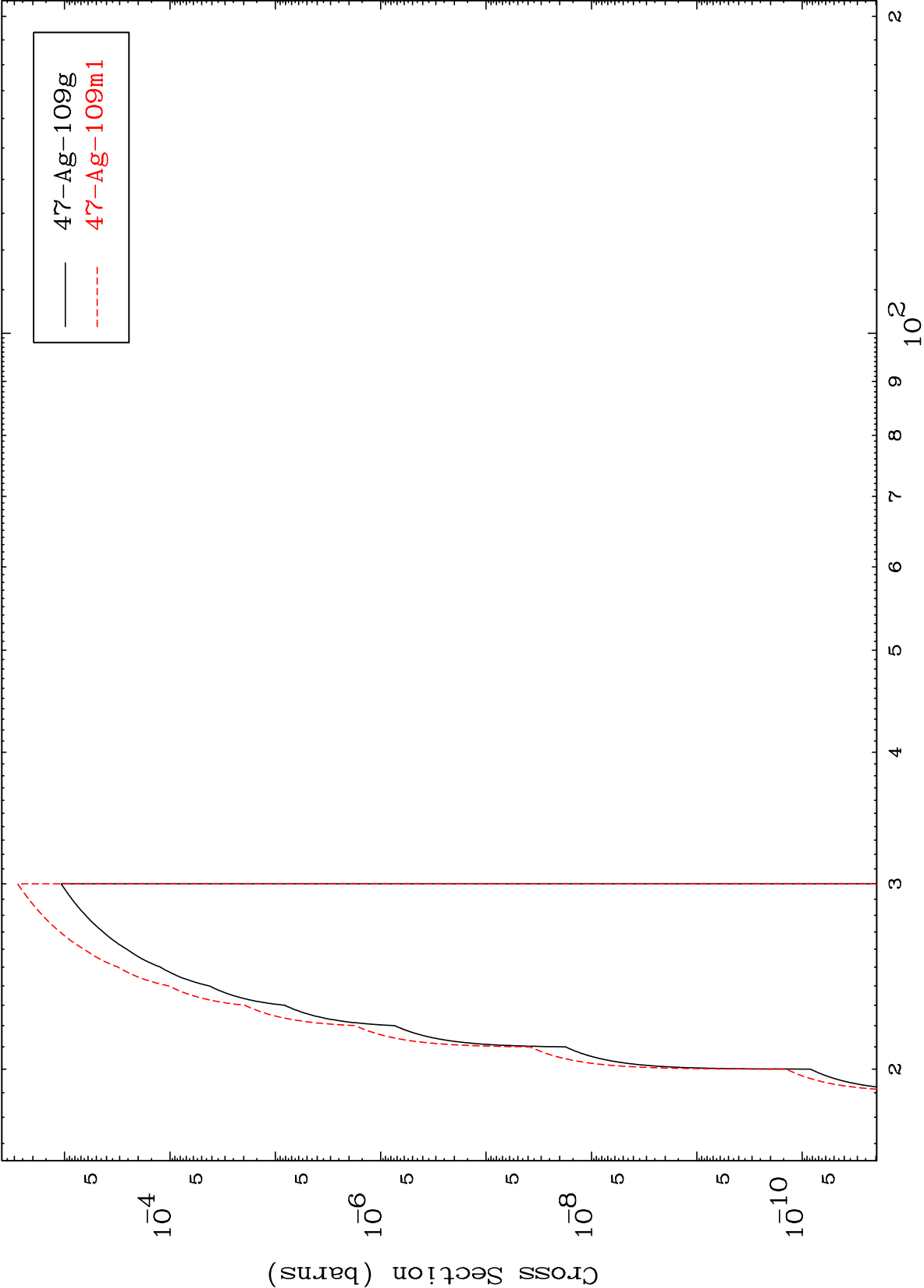


MAT 4843

(n,n') t

48-Cd-112

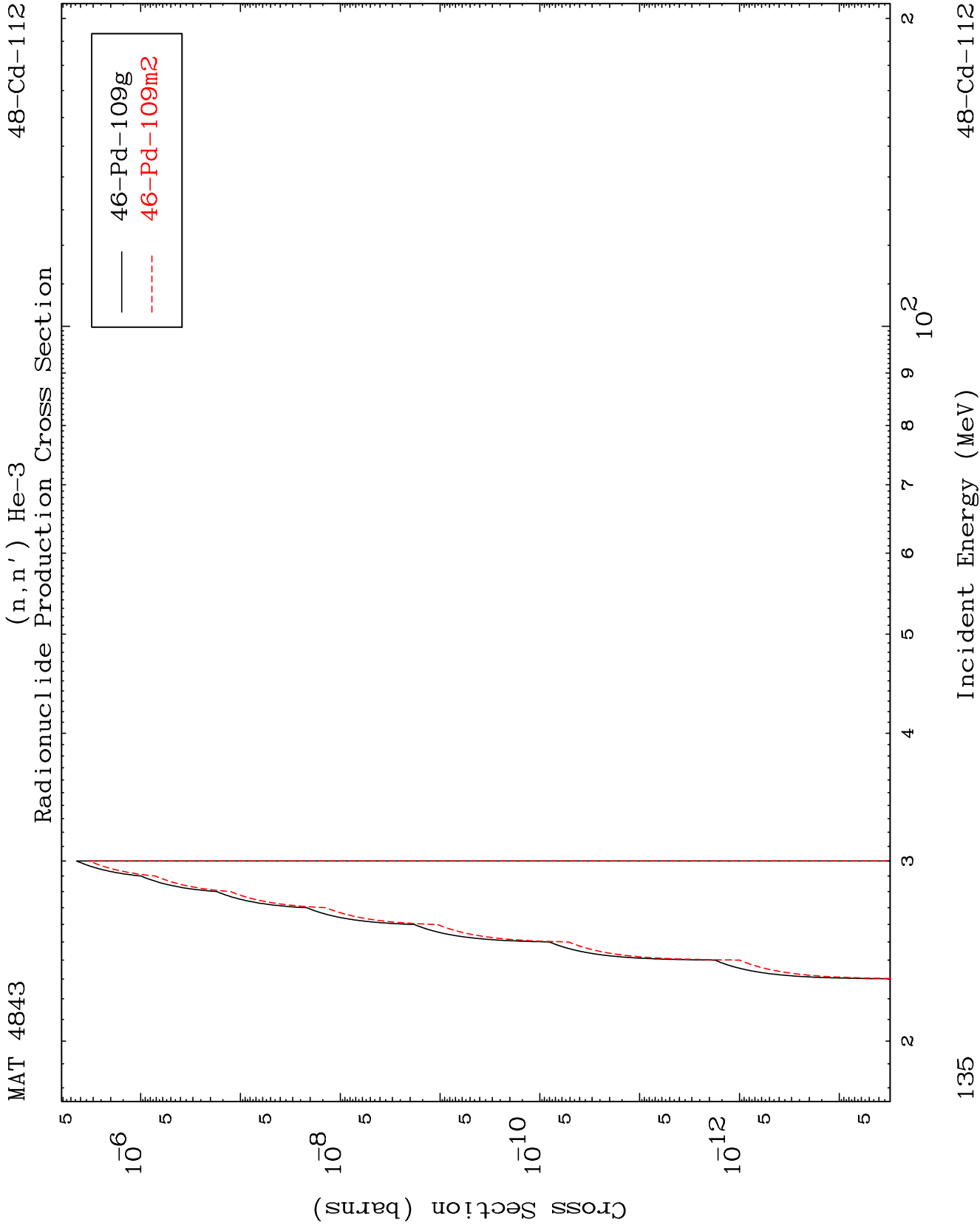
Radionuclide Production Cross Section

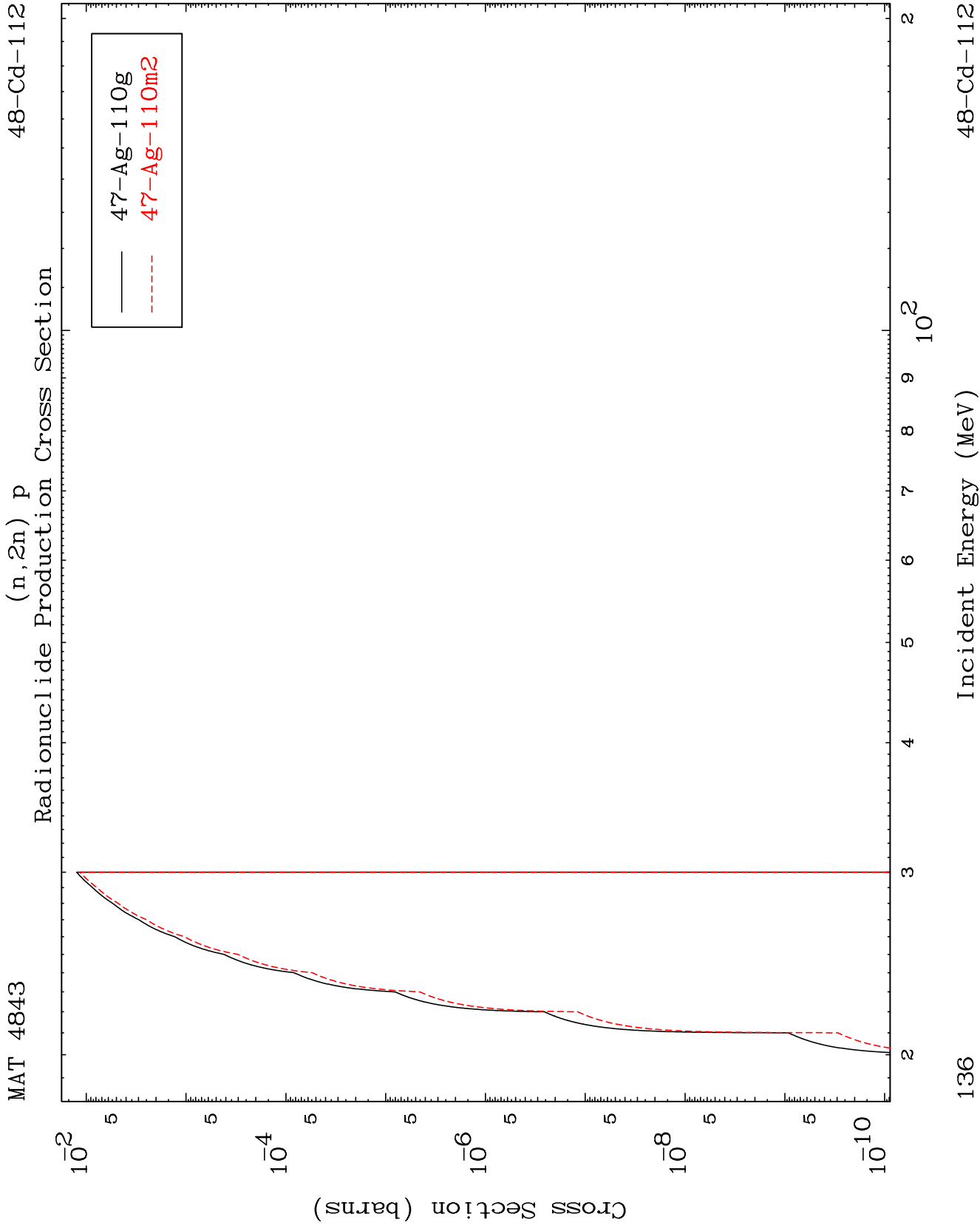


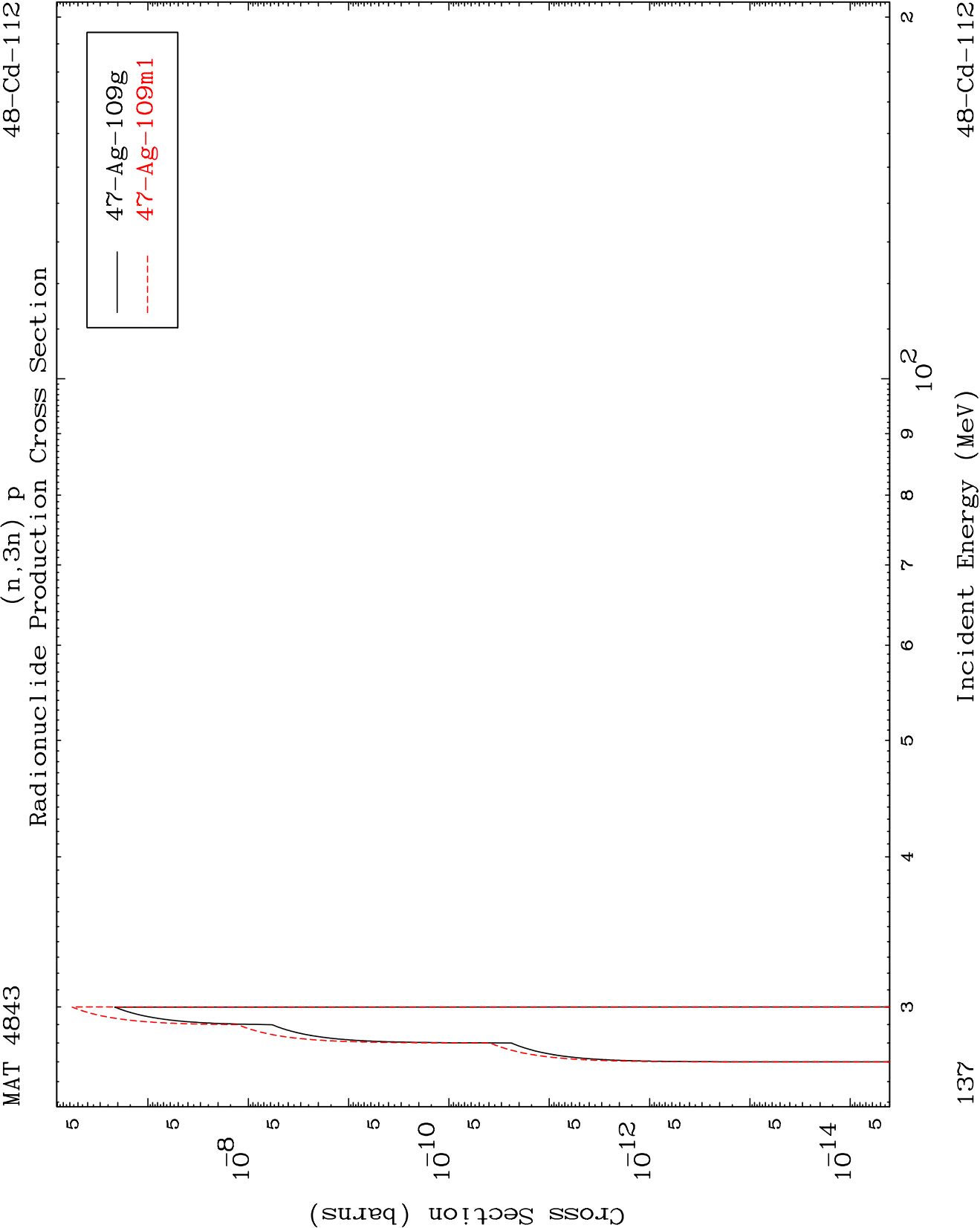
134

Incident Energy (MeV)

48-Cd-112



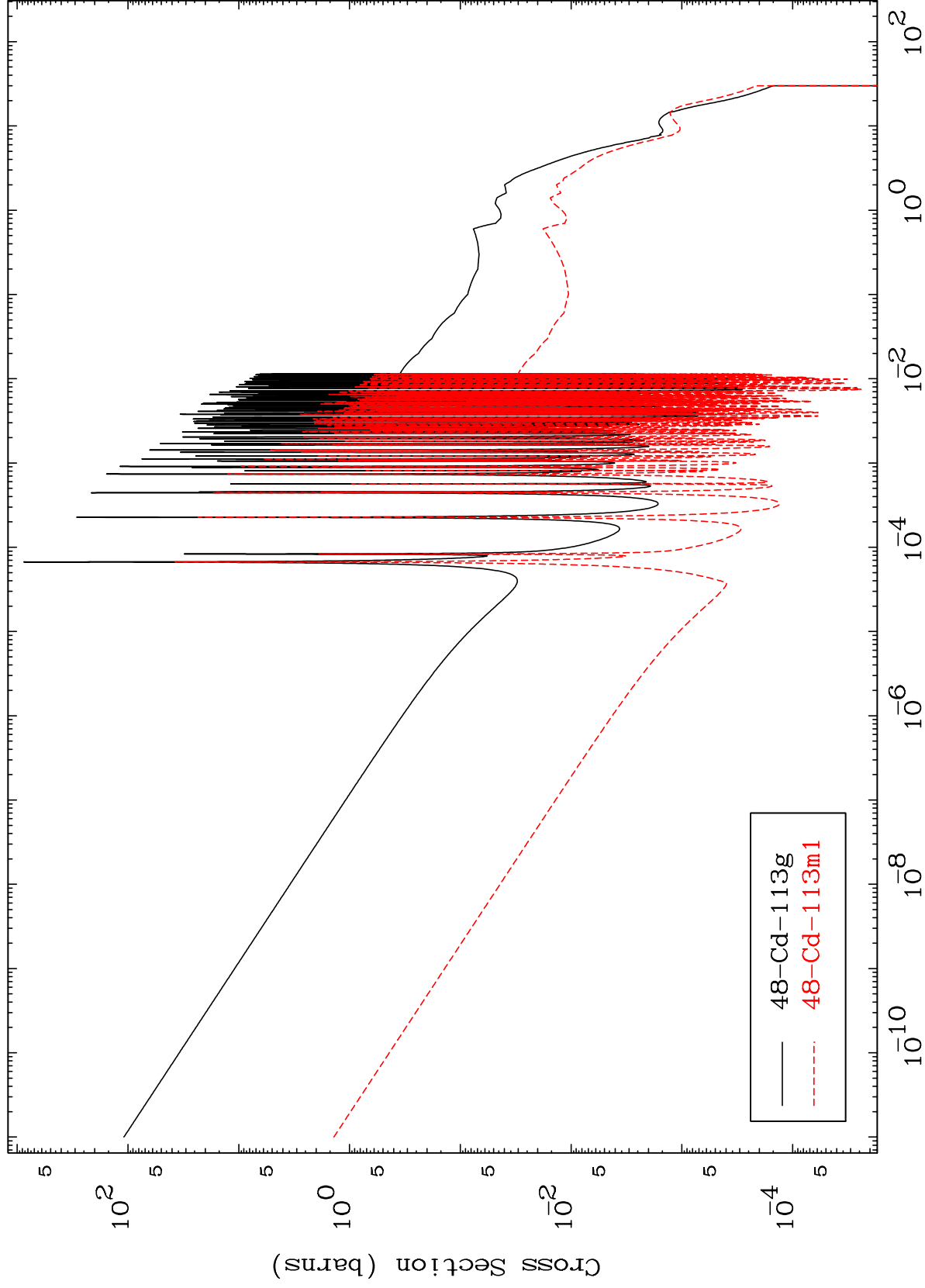




MAT 4843

48-Cd-112

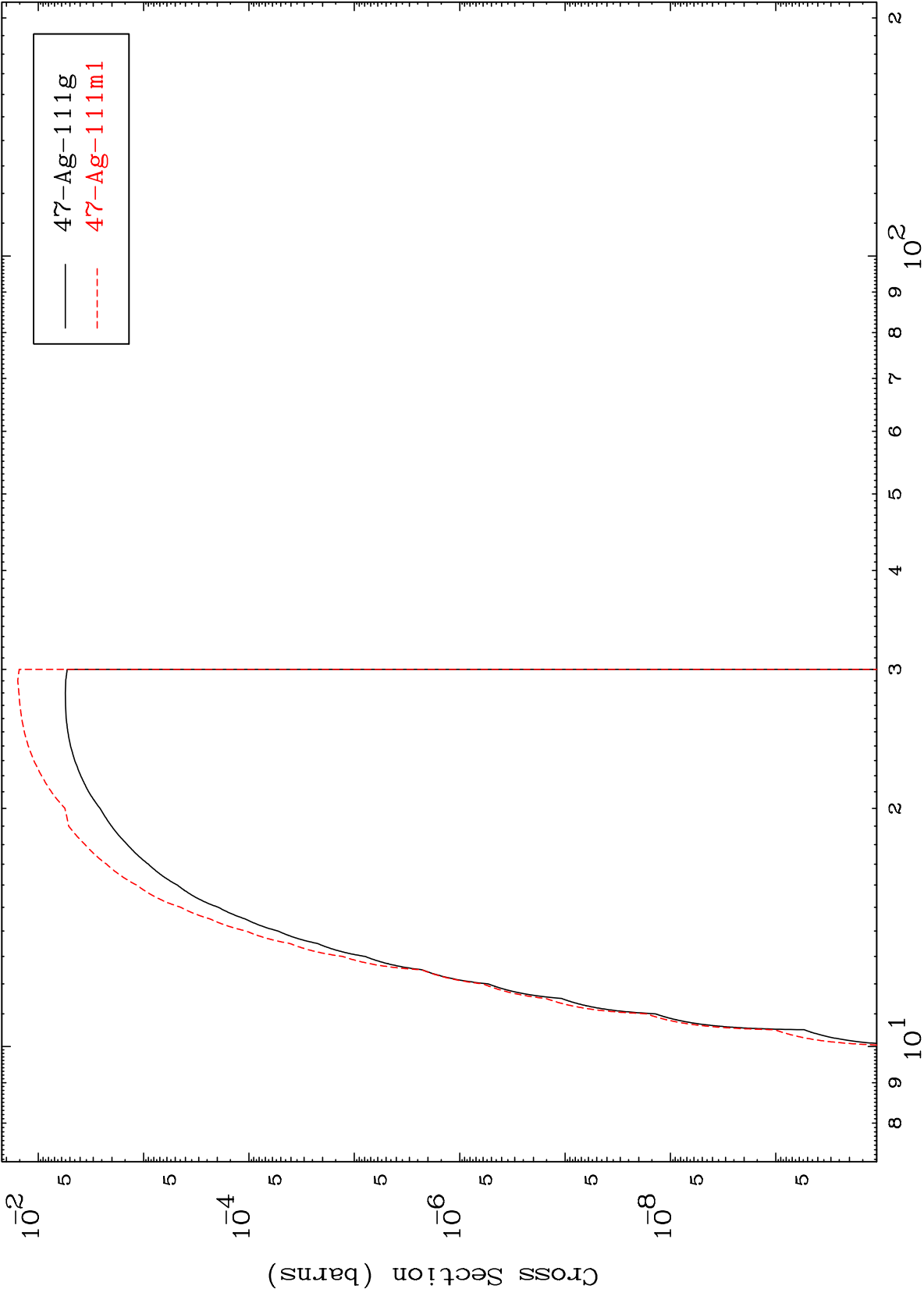
(n,γ)
Radionuclide Production Cross Section

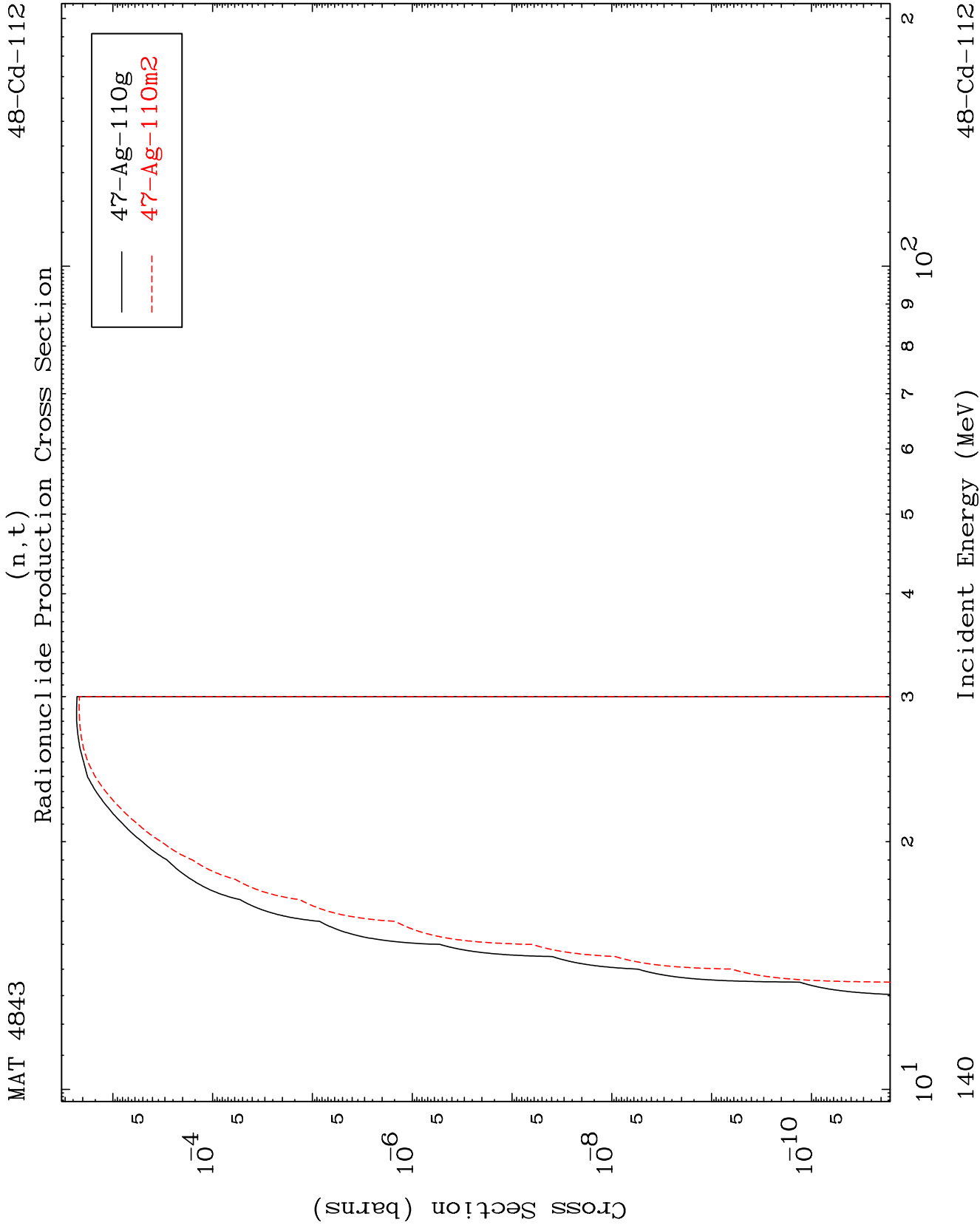


138

48-Cd-112

(n,d)
Radionuclide Production Cross Section

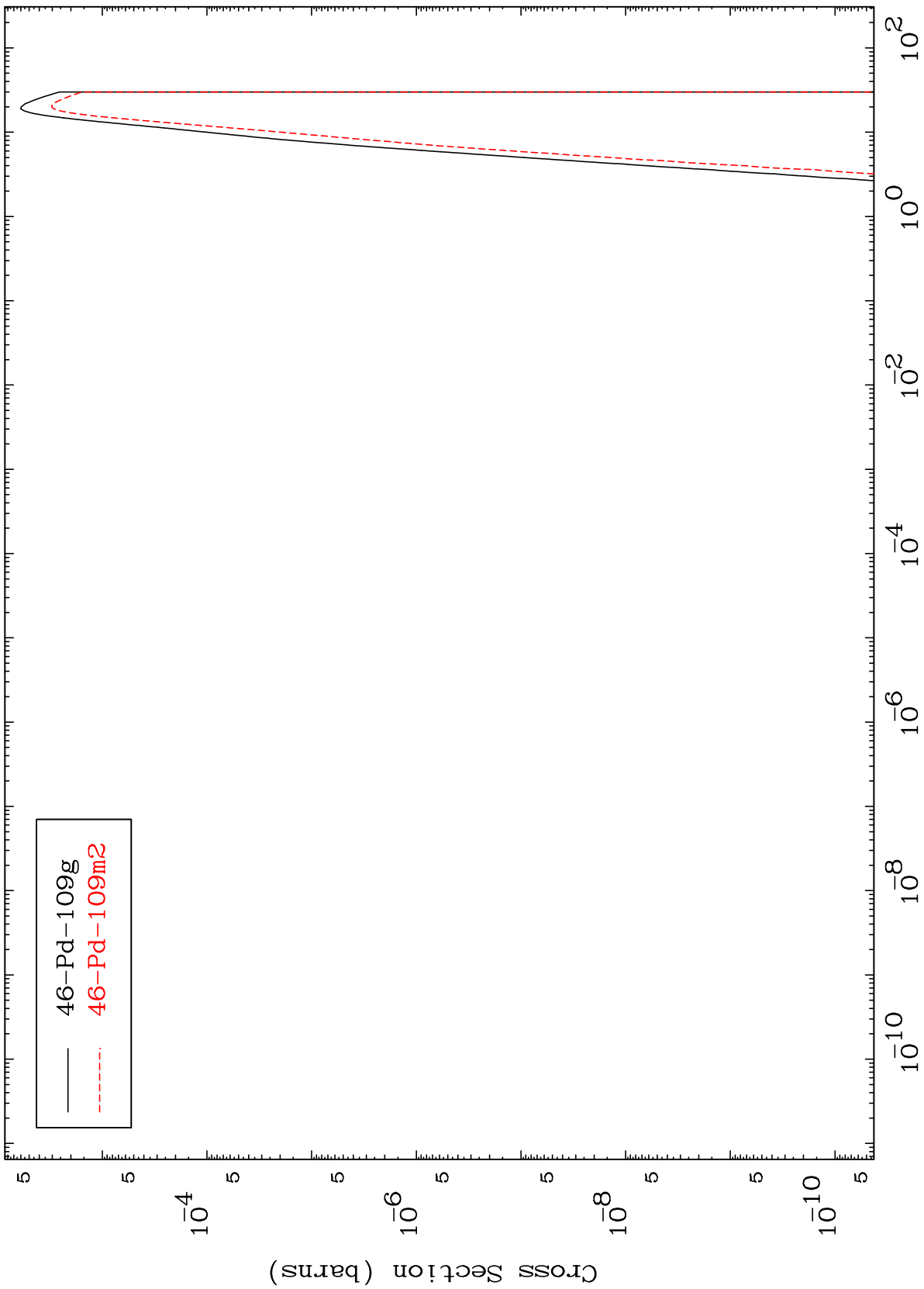




MAT 4843

48-Cd-112

(n, α)
Radionuclide Production Cross Section



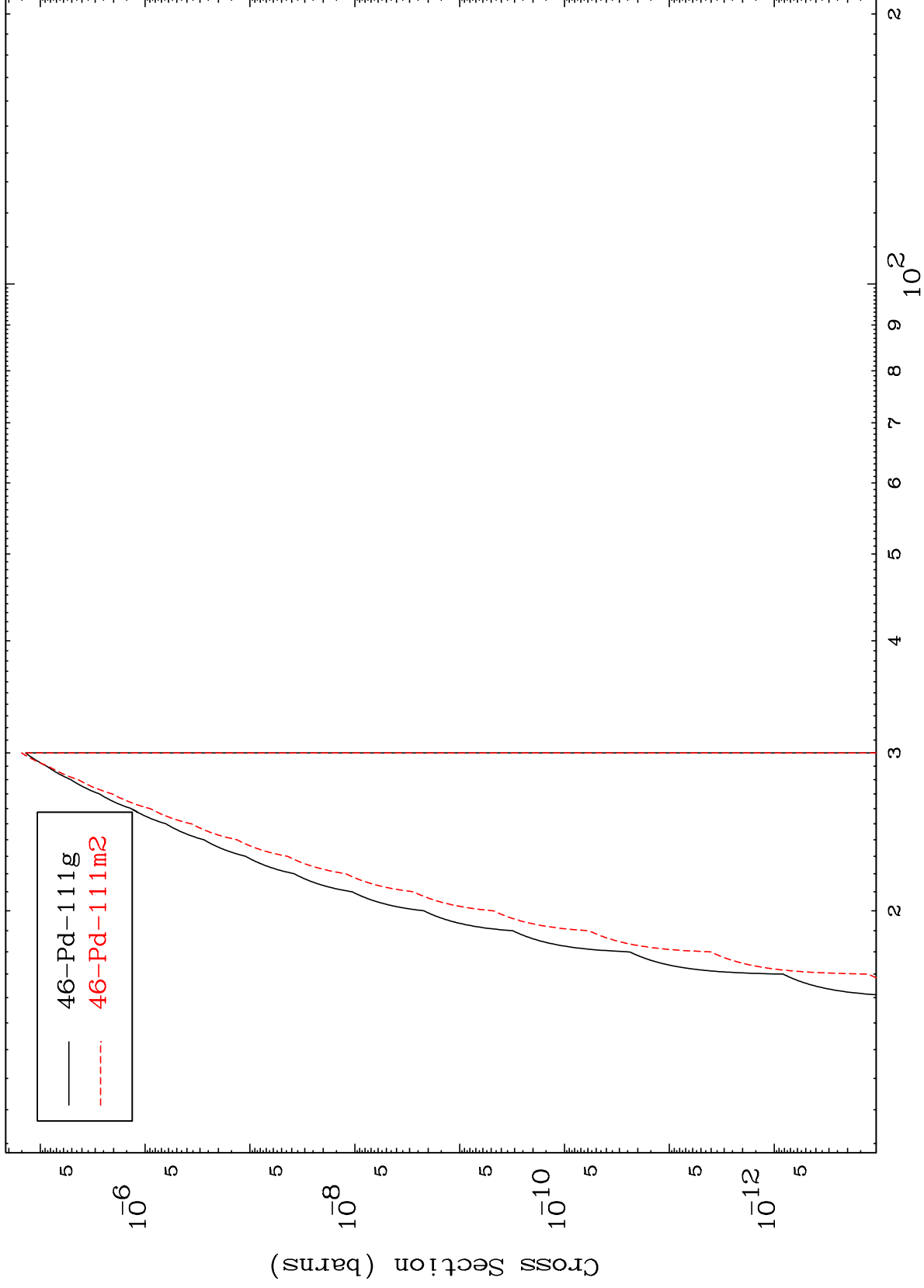
141

48-Cd-112

MAT 4843

48-Cd-112

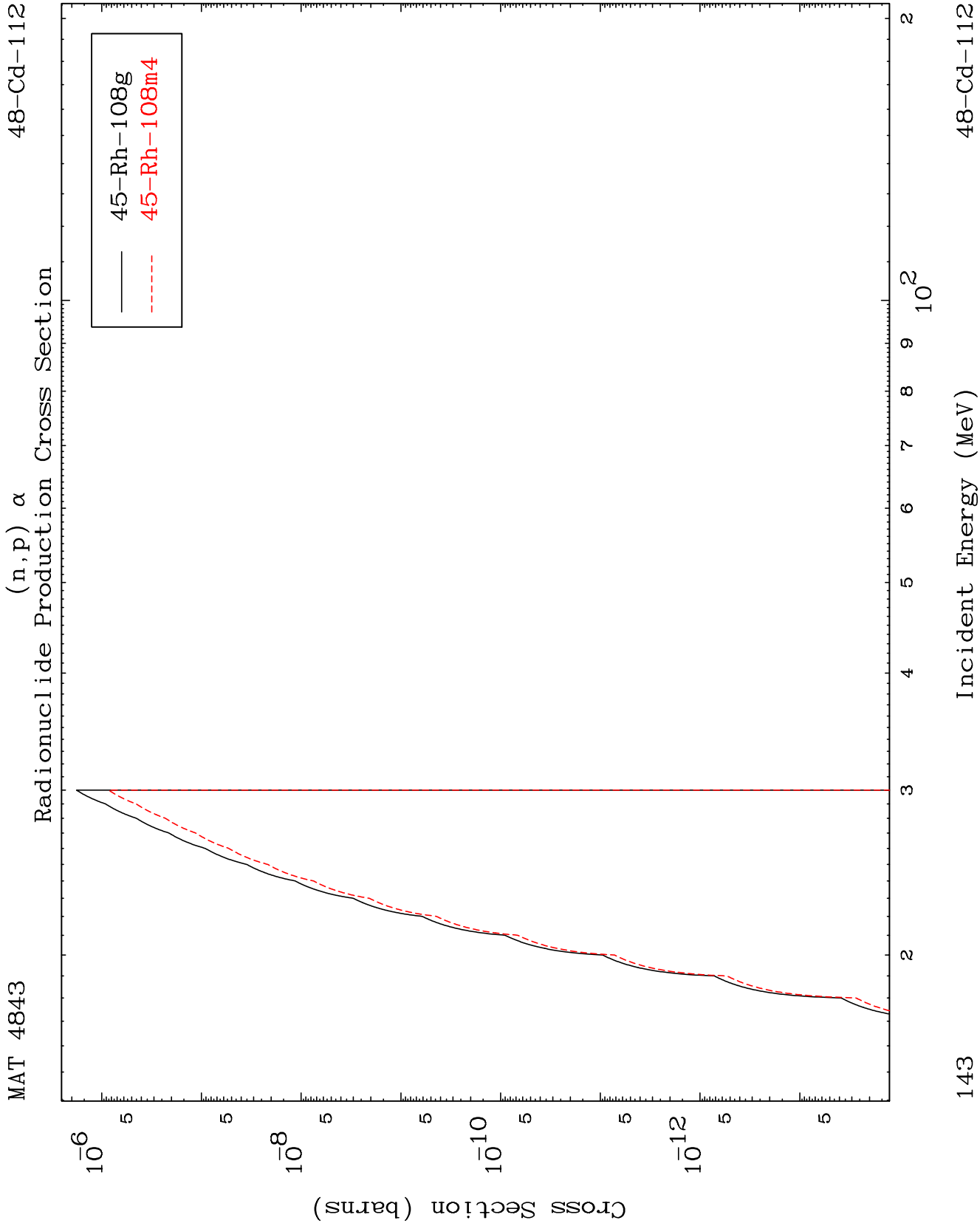
Radionuclide Production Cross Section
(n,2p)



142

Incident Energy (MeV)

48-Cd-112

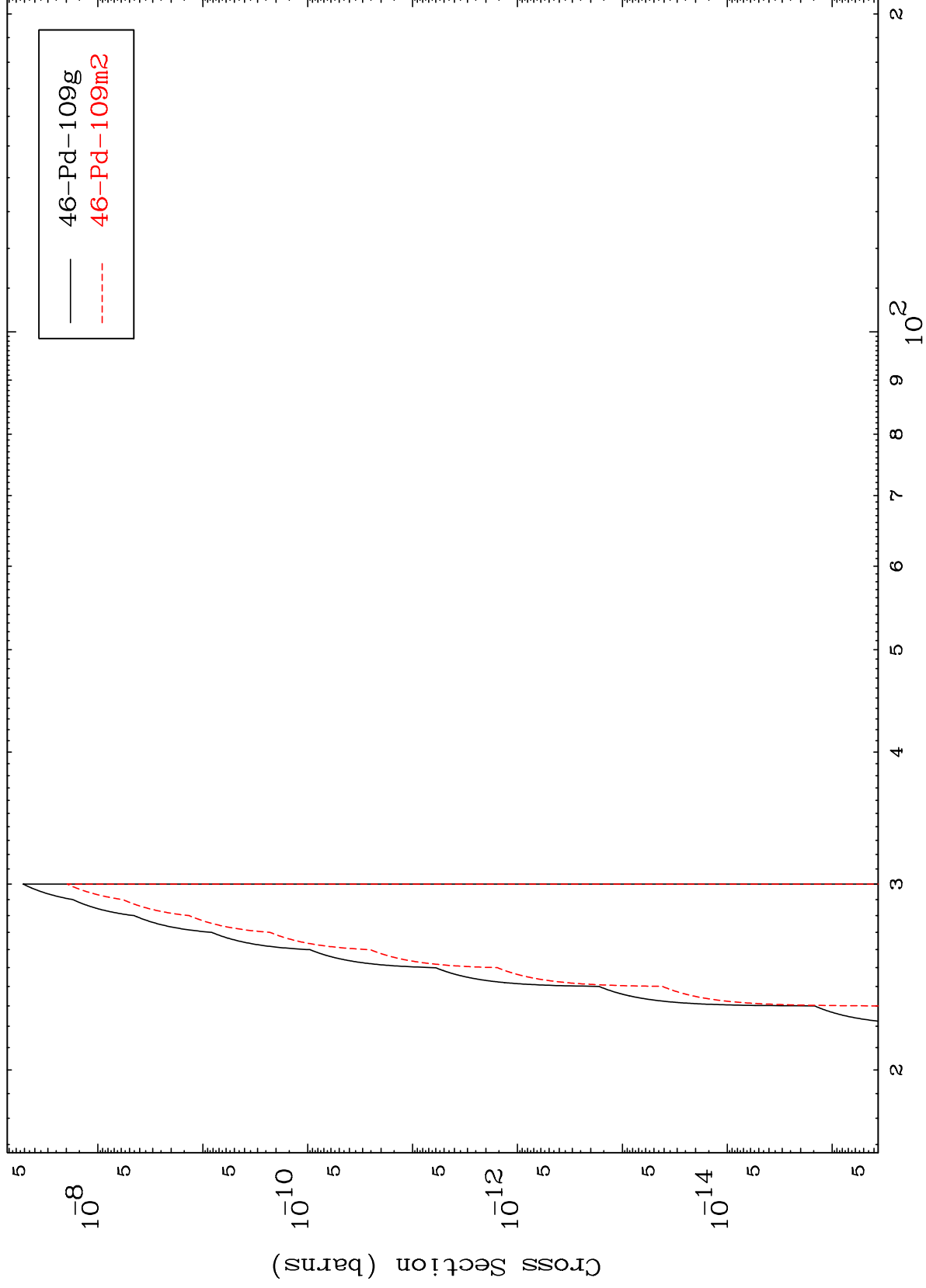


MAT 4843

(n,p) t

48-Cd-112

Radionuclide Production Cross Section



144

Incident Energy (MeV)

48-Cd-112