

Program EVALPLOT
(Version 2021-1)

by

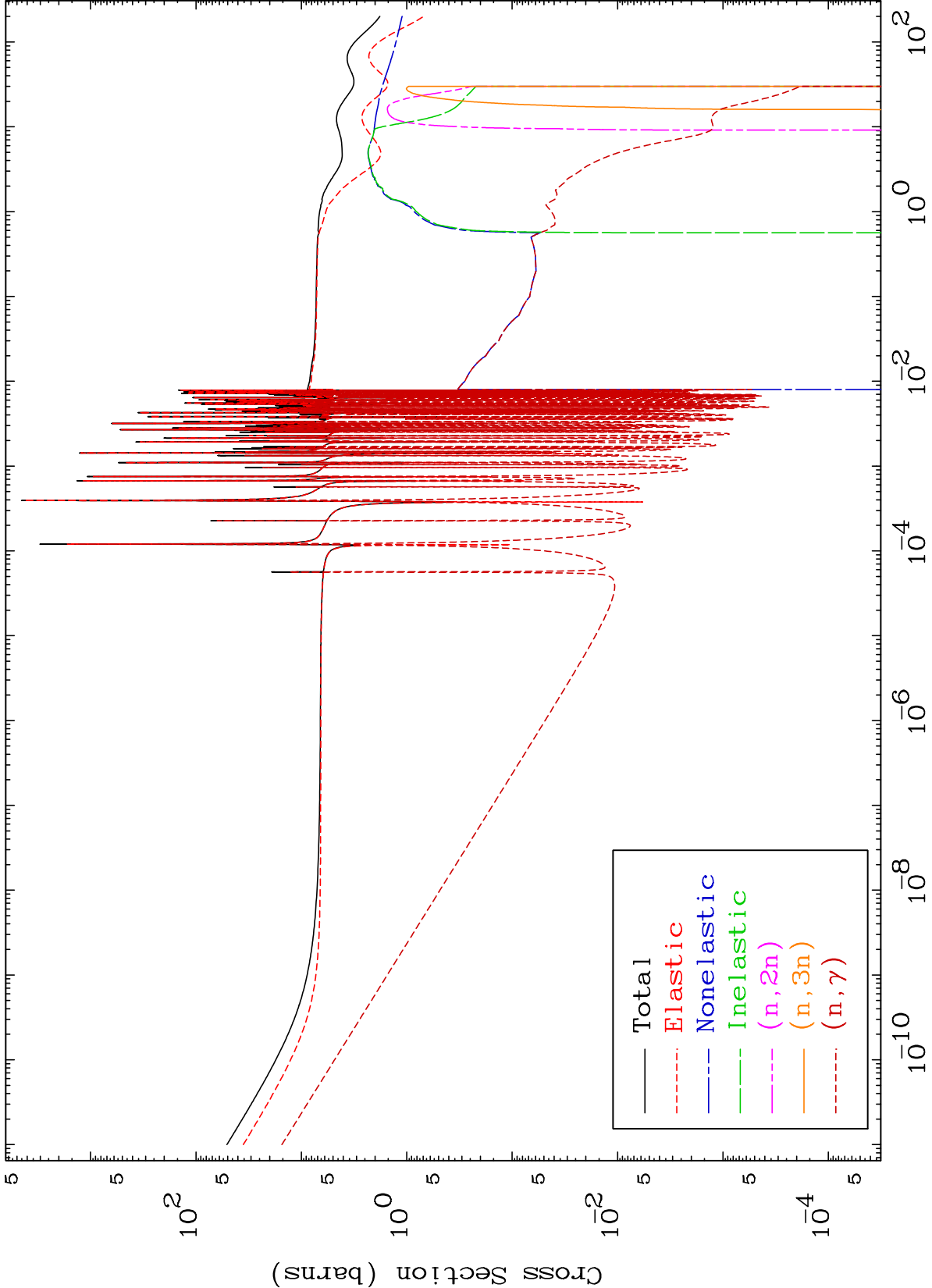
Dermott E. Cullen
(Present Contact Information)

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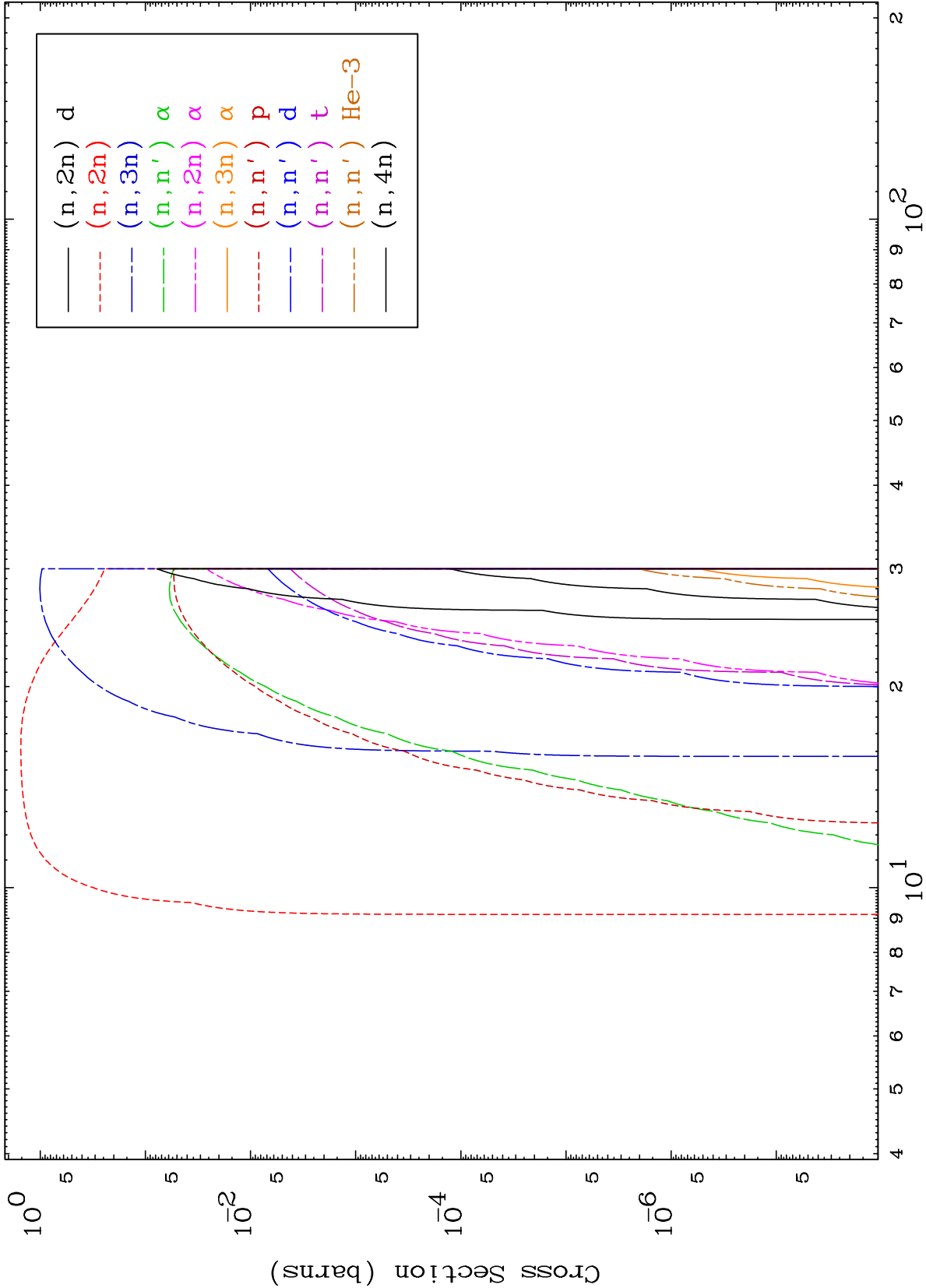
Press Mouse Button to Start



MAT 4849

Neutron Absorption
293 Kelvin Cross Sections

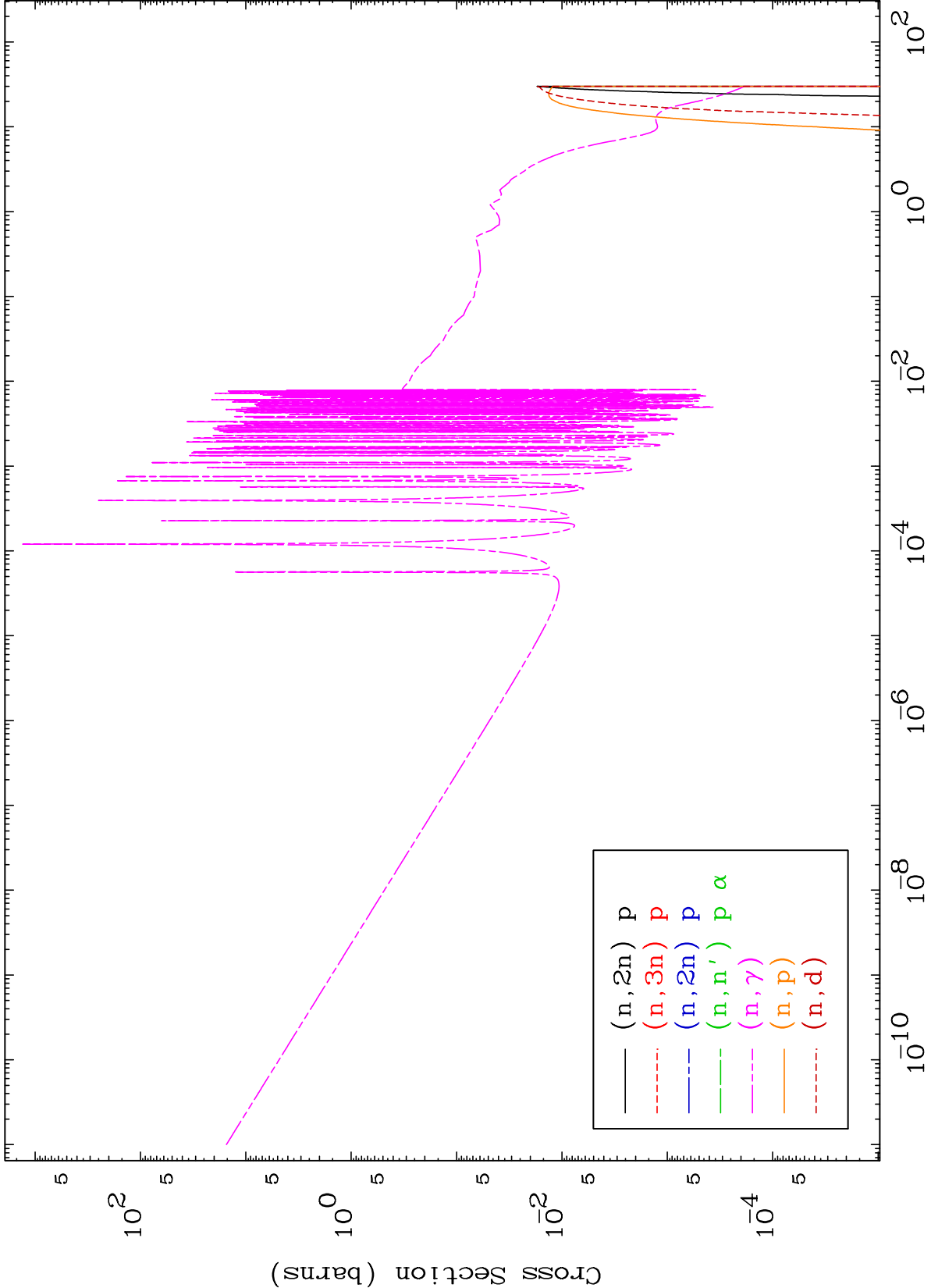
48-Cd-114

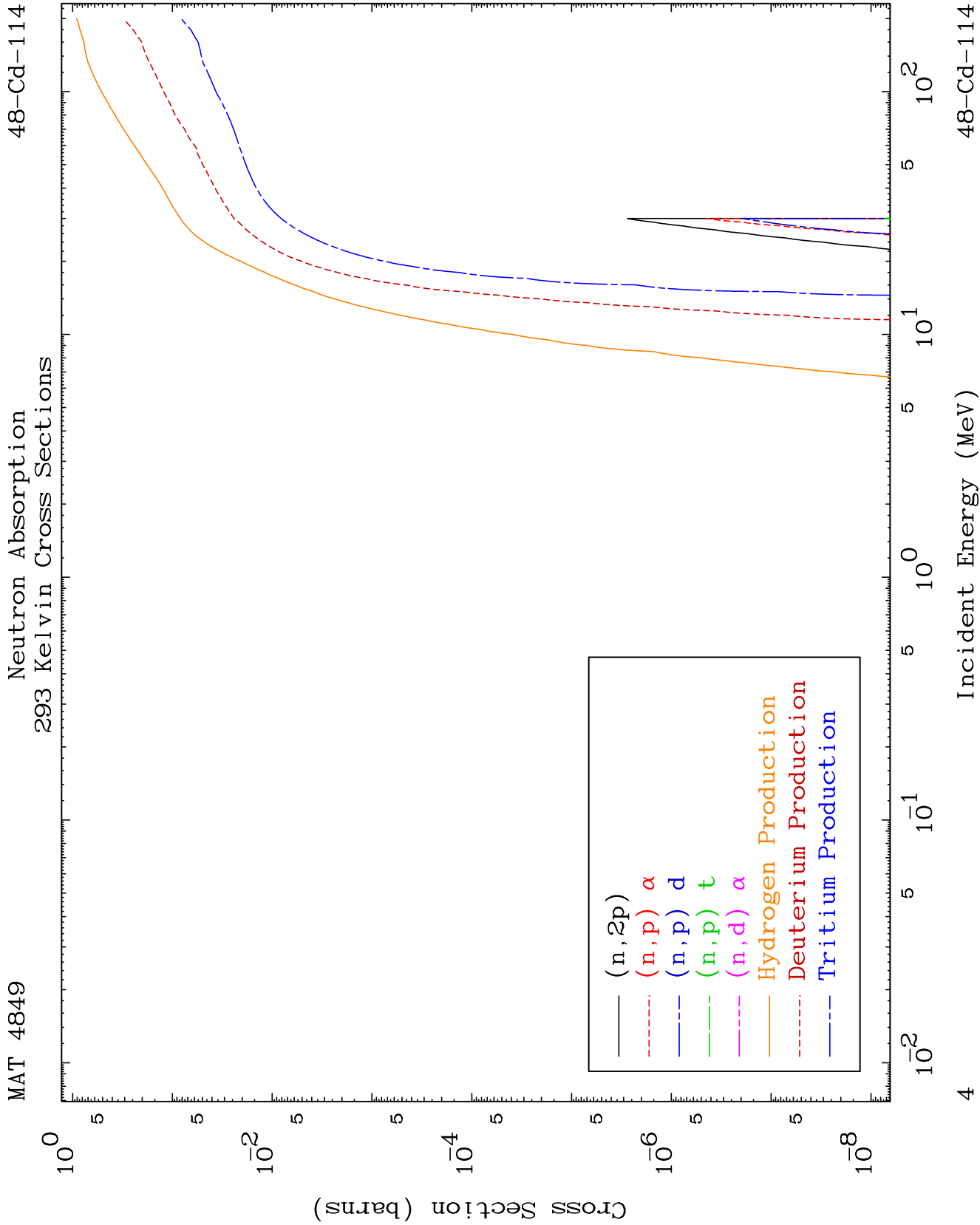


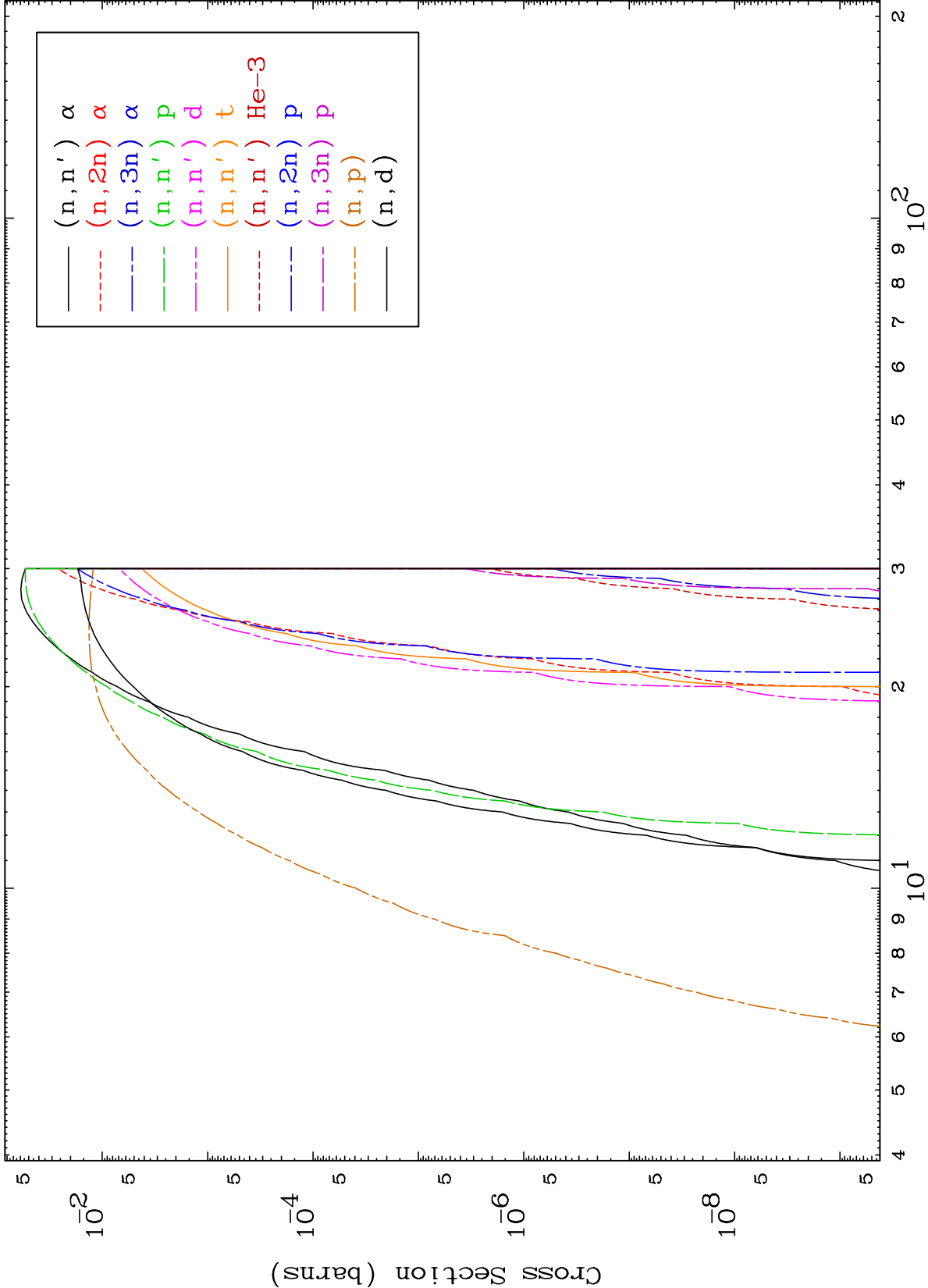
2

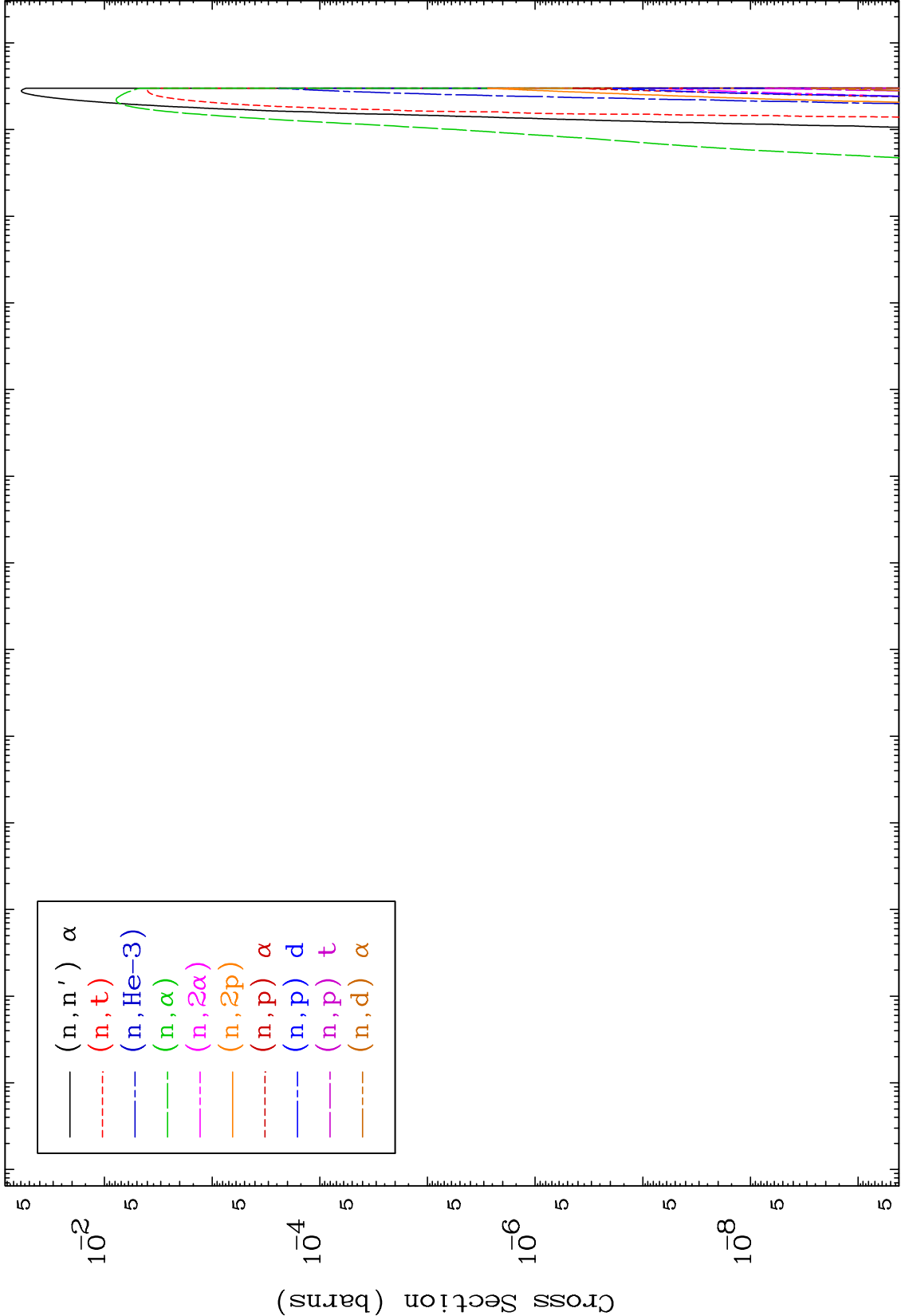
Incident Energy (MeV)

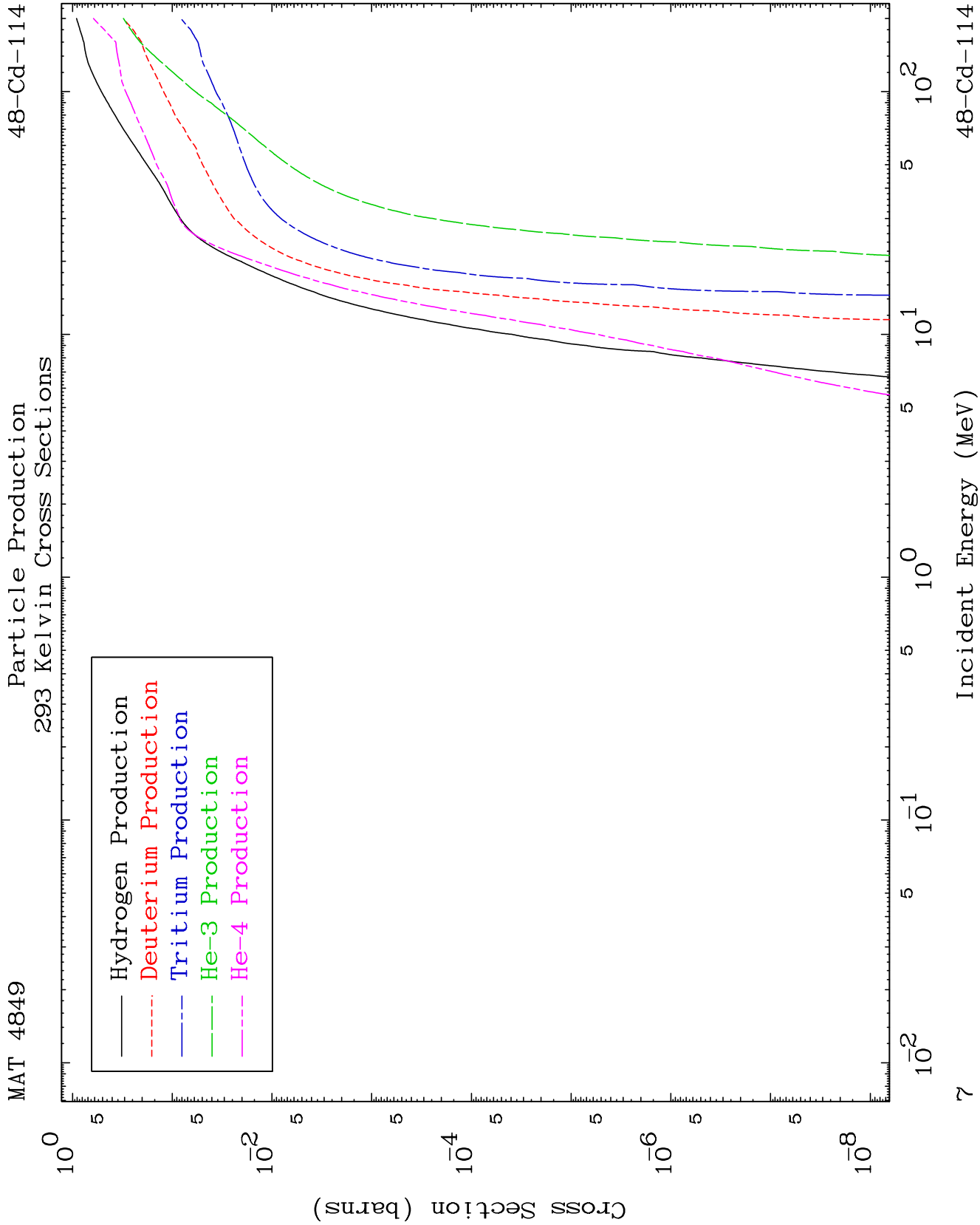
48-Cd-114

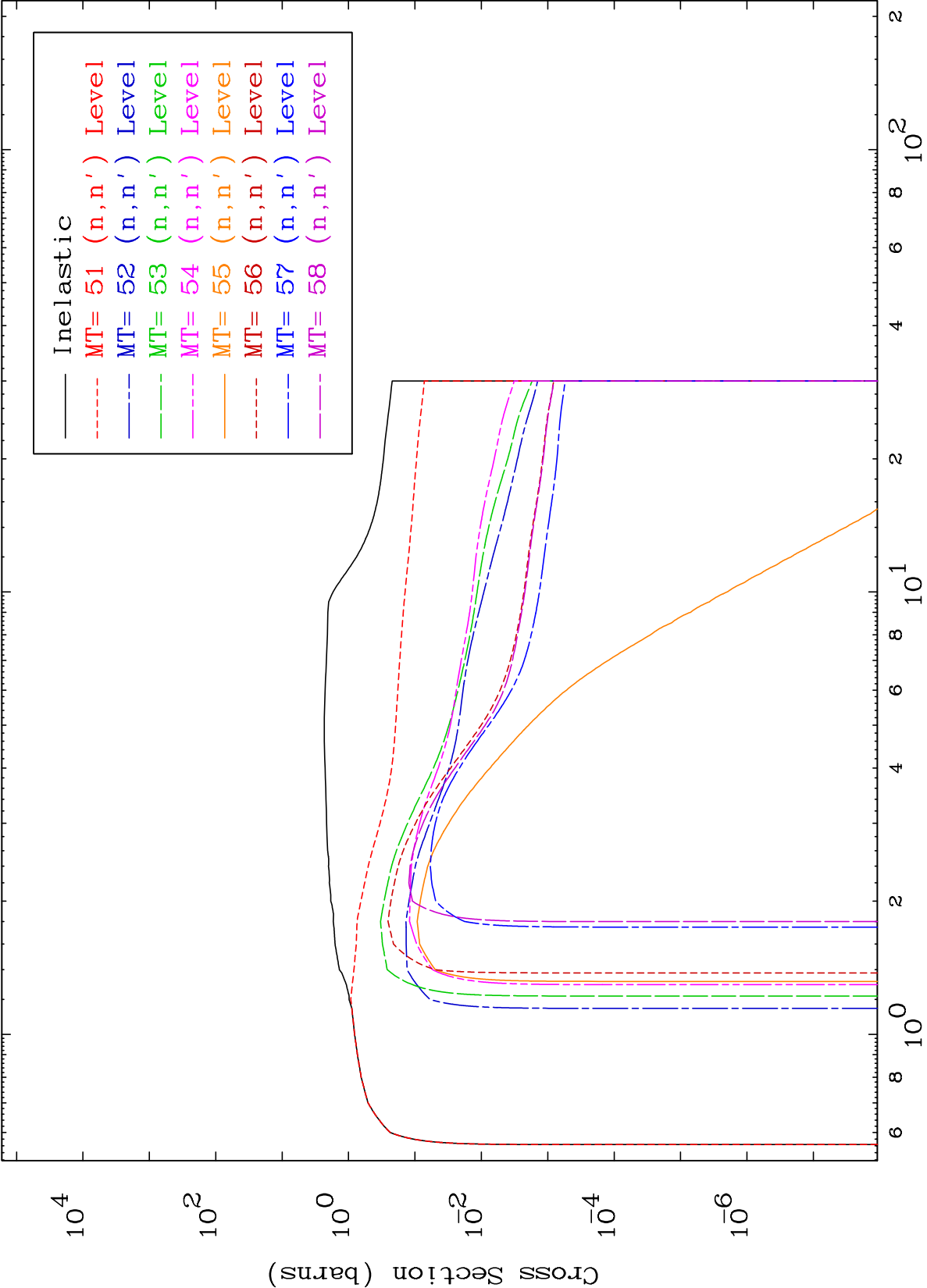










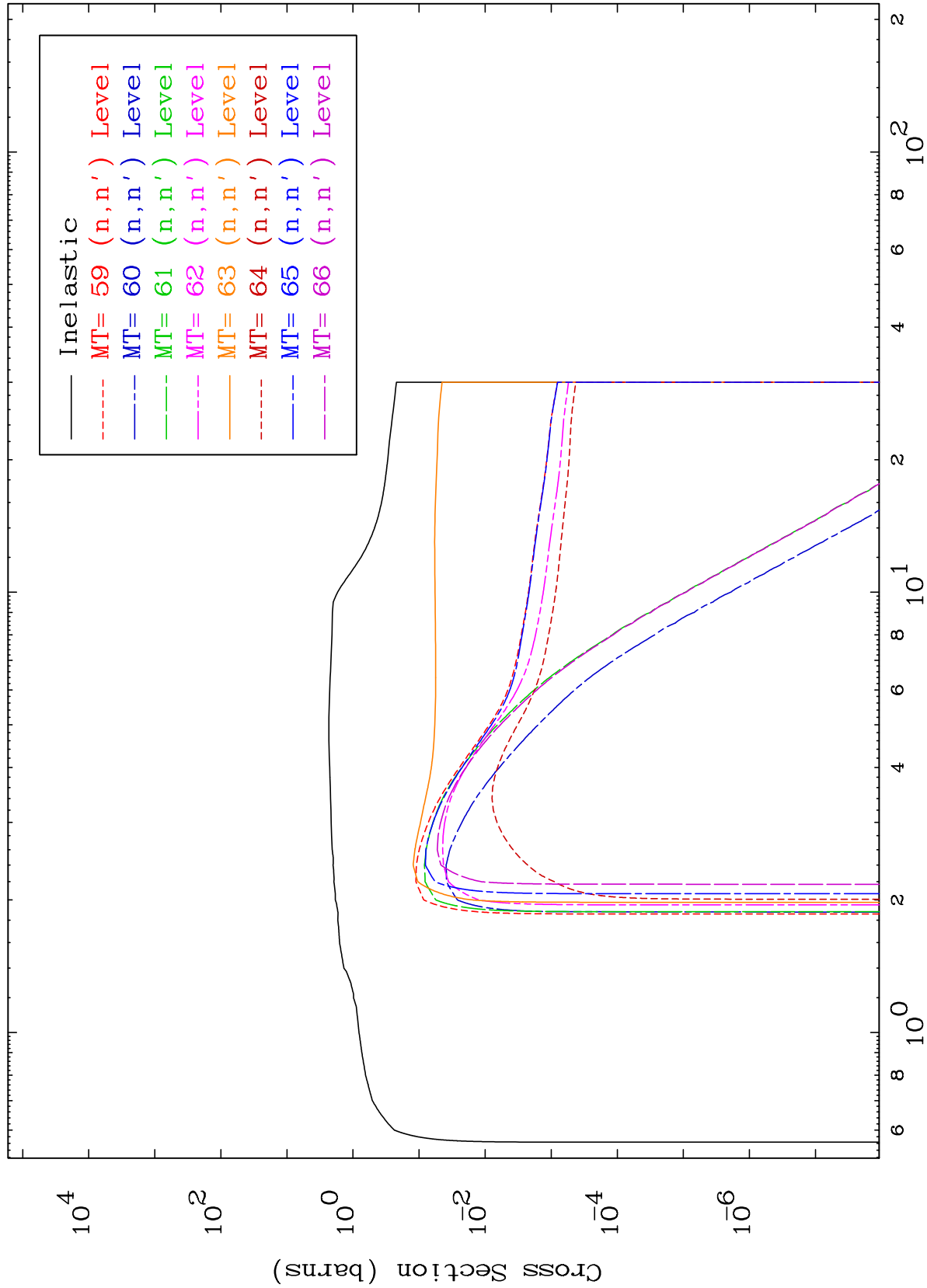


MAT 4849

(n,n') Levels

48-Cd-114

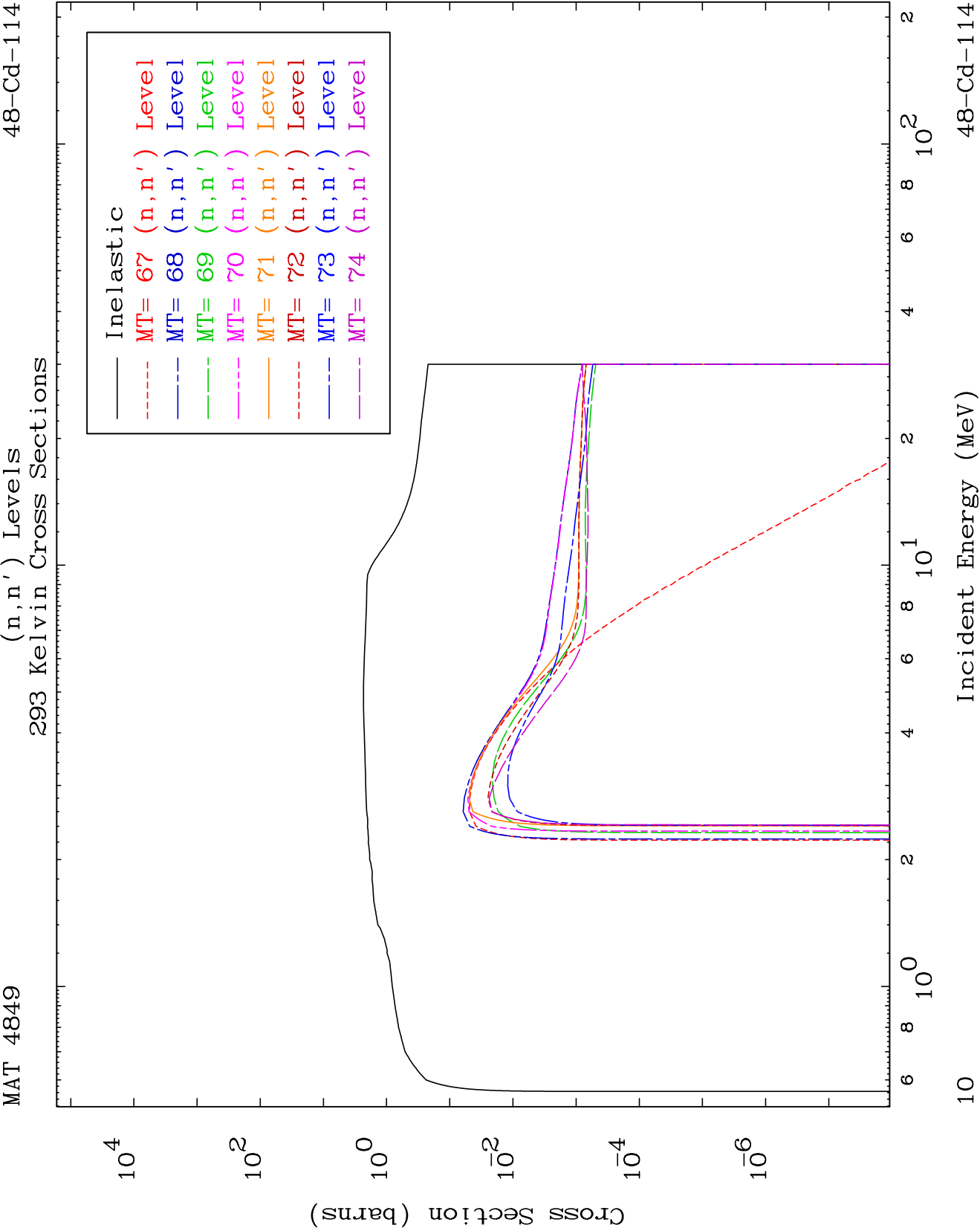
293 Kelvin Cross Sections

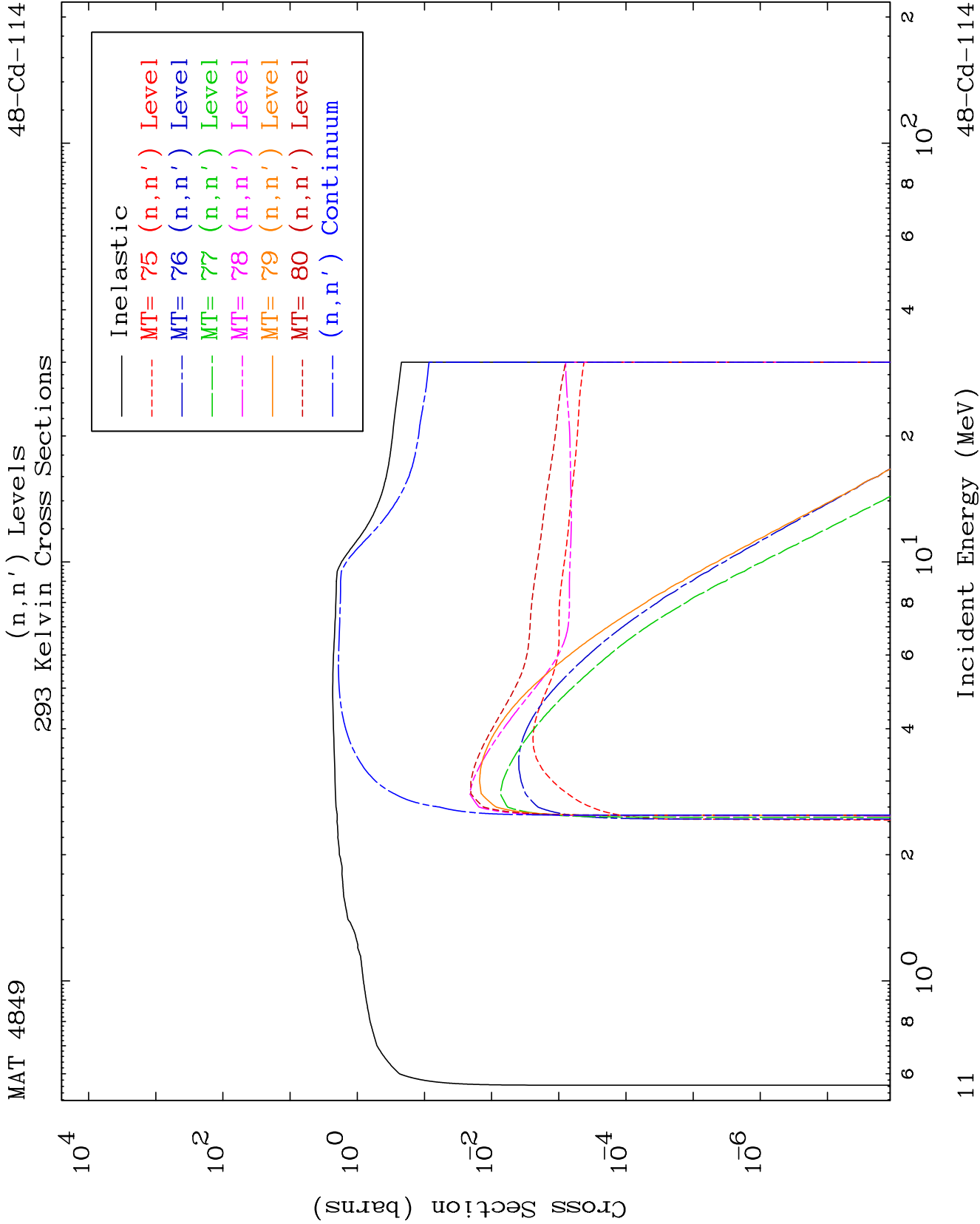


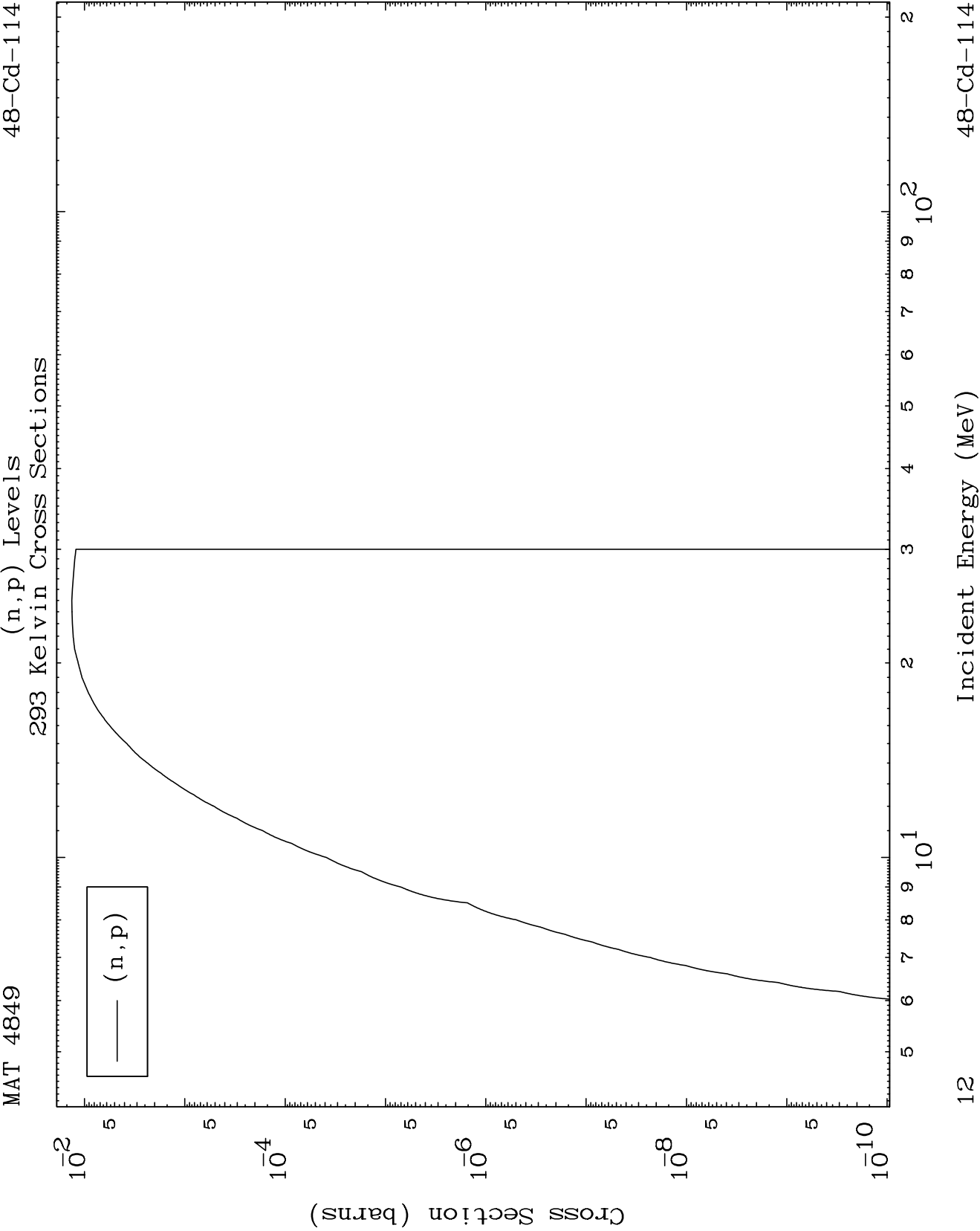
9

Incident Energy (MeV)

48-Cd-114



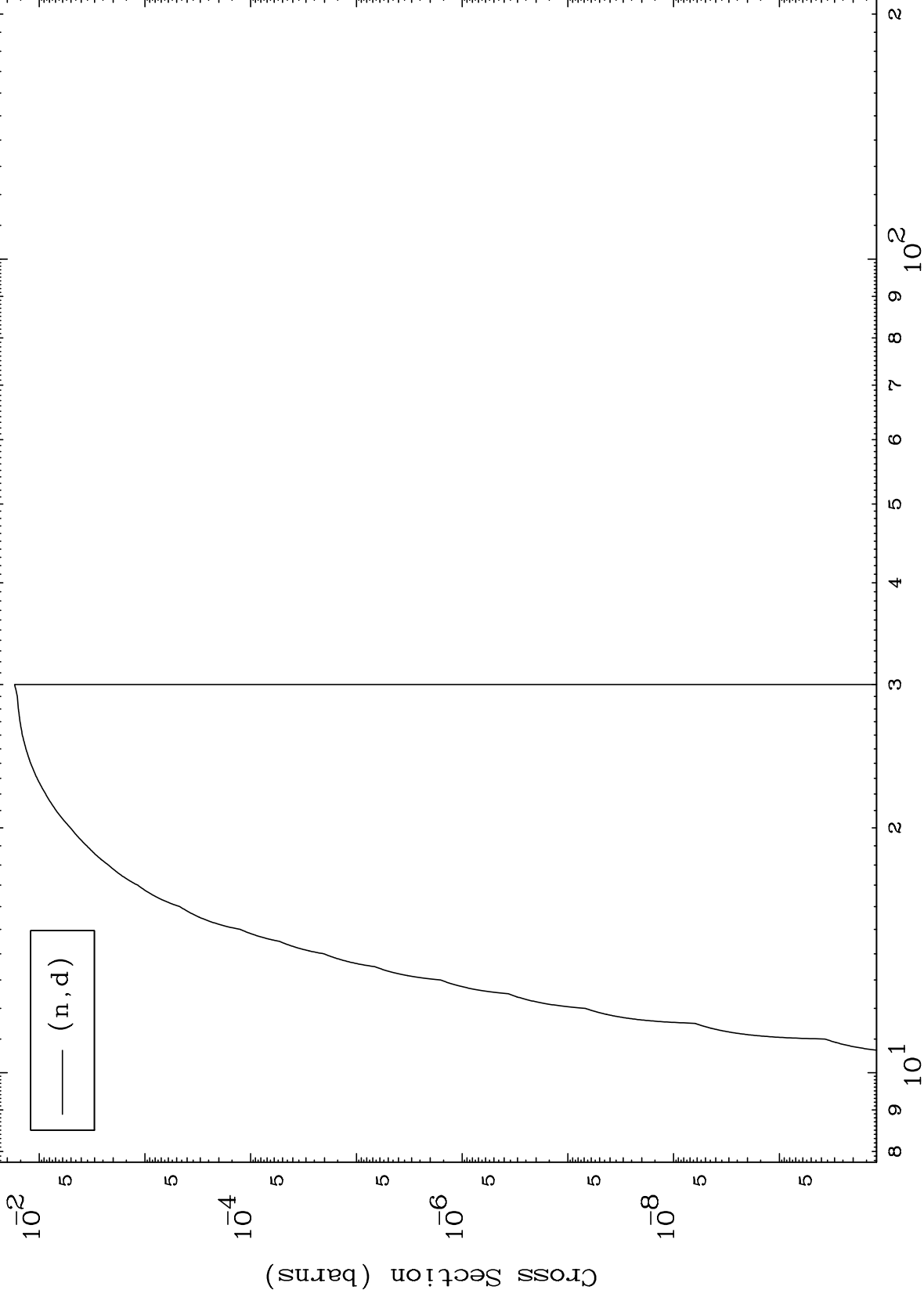




MAT 4849

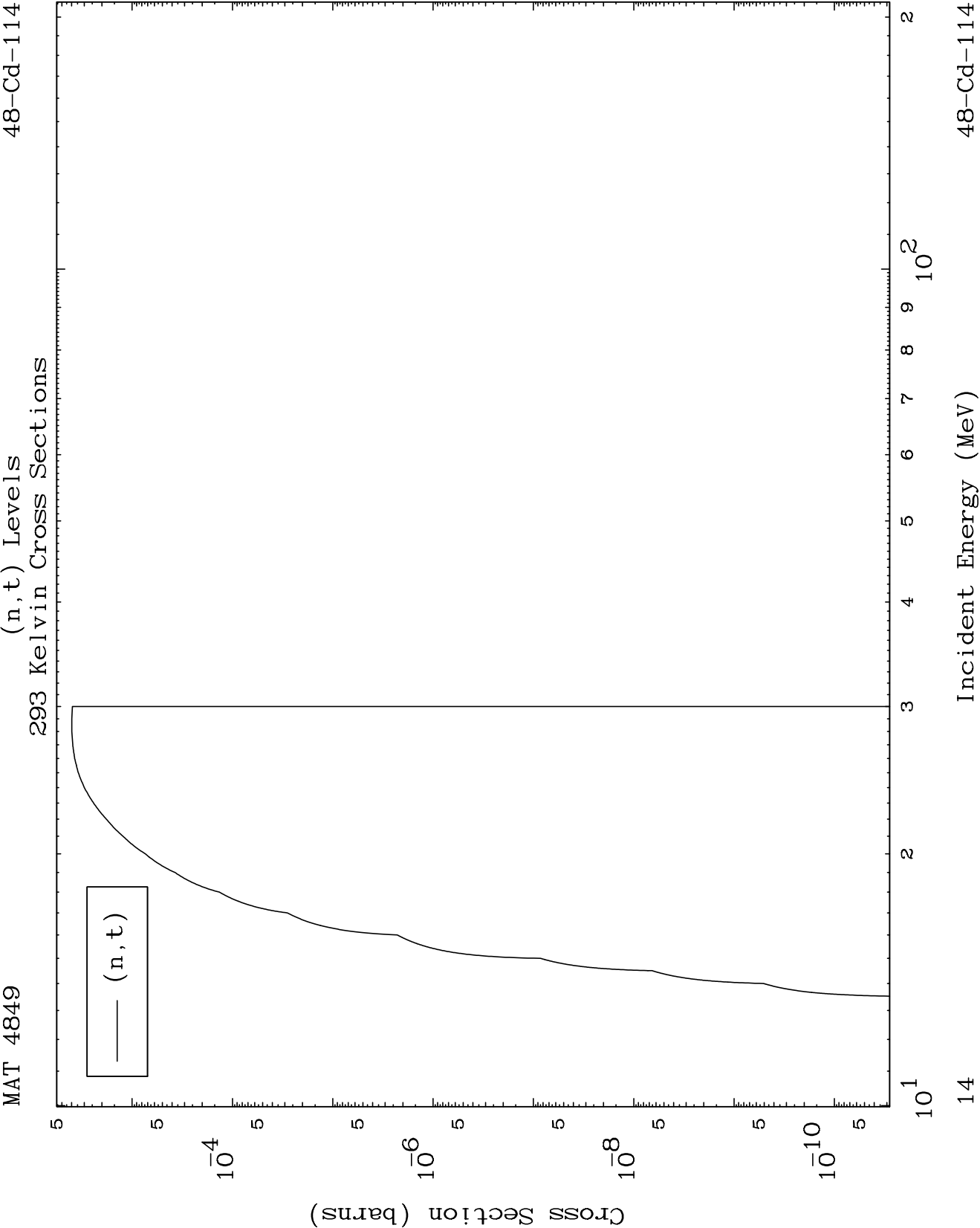
(n,d) Levels
293 Kelvin Cross Sections

48-Cd-114



Incident Energy (MeV)

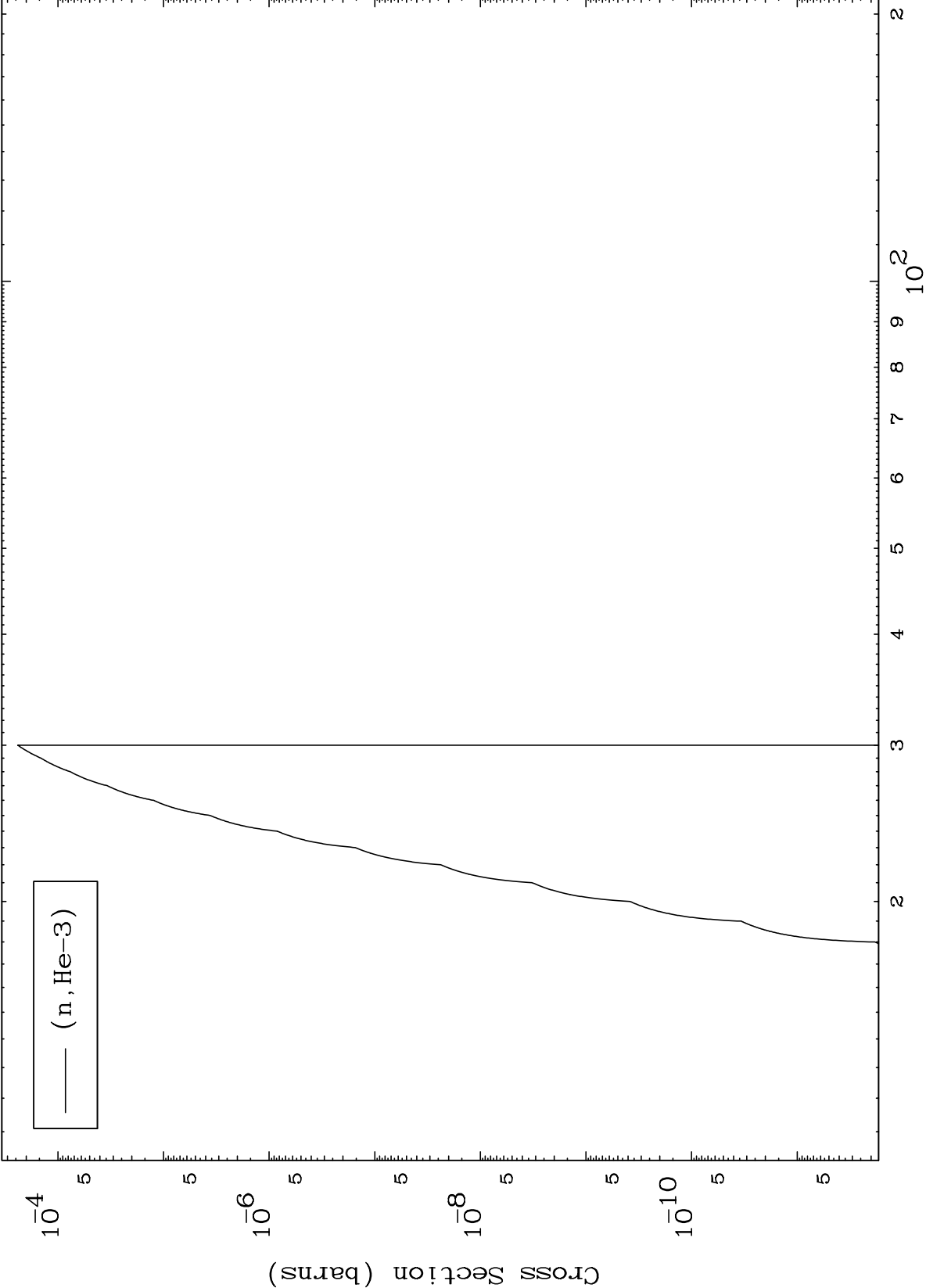
48-Cd-114



MAT 4849

(n,He3) Levels
293 Kelvin Cross Sections

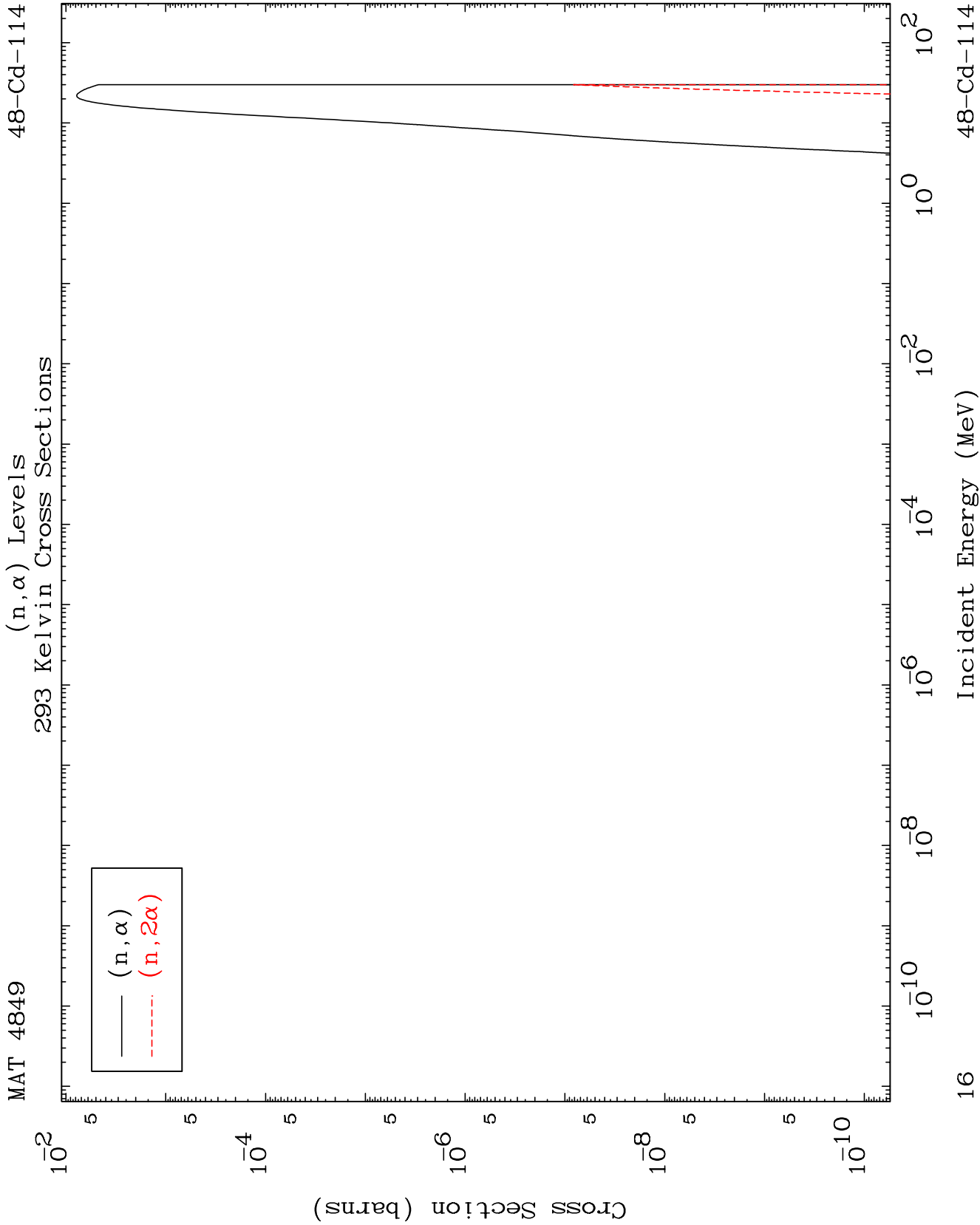
48-Cd-114

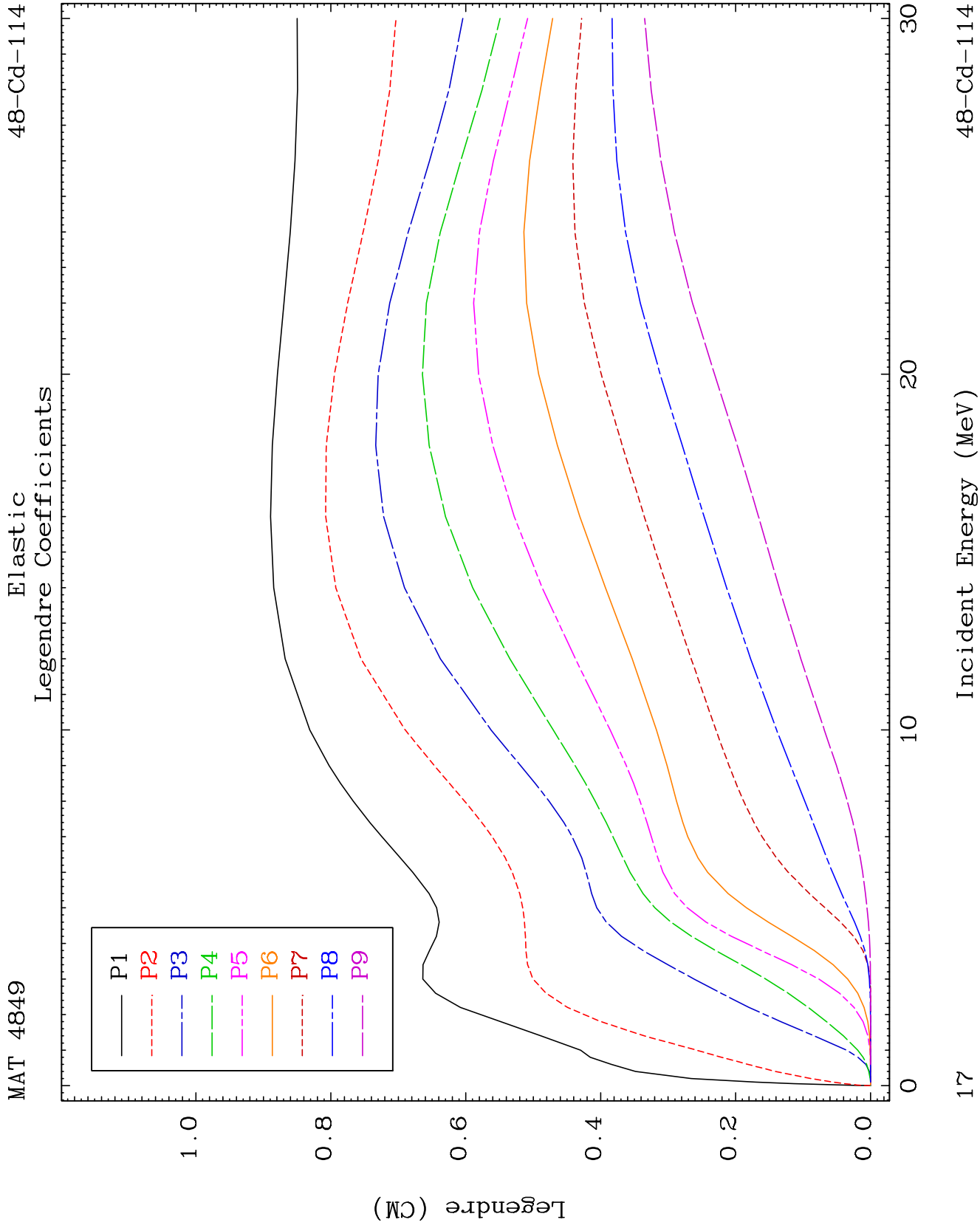


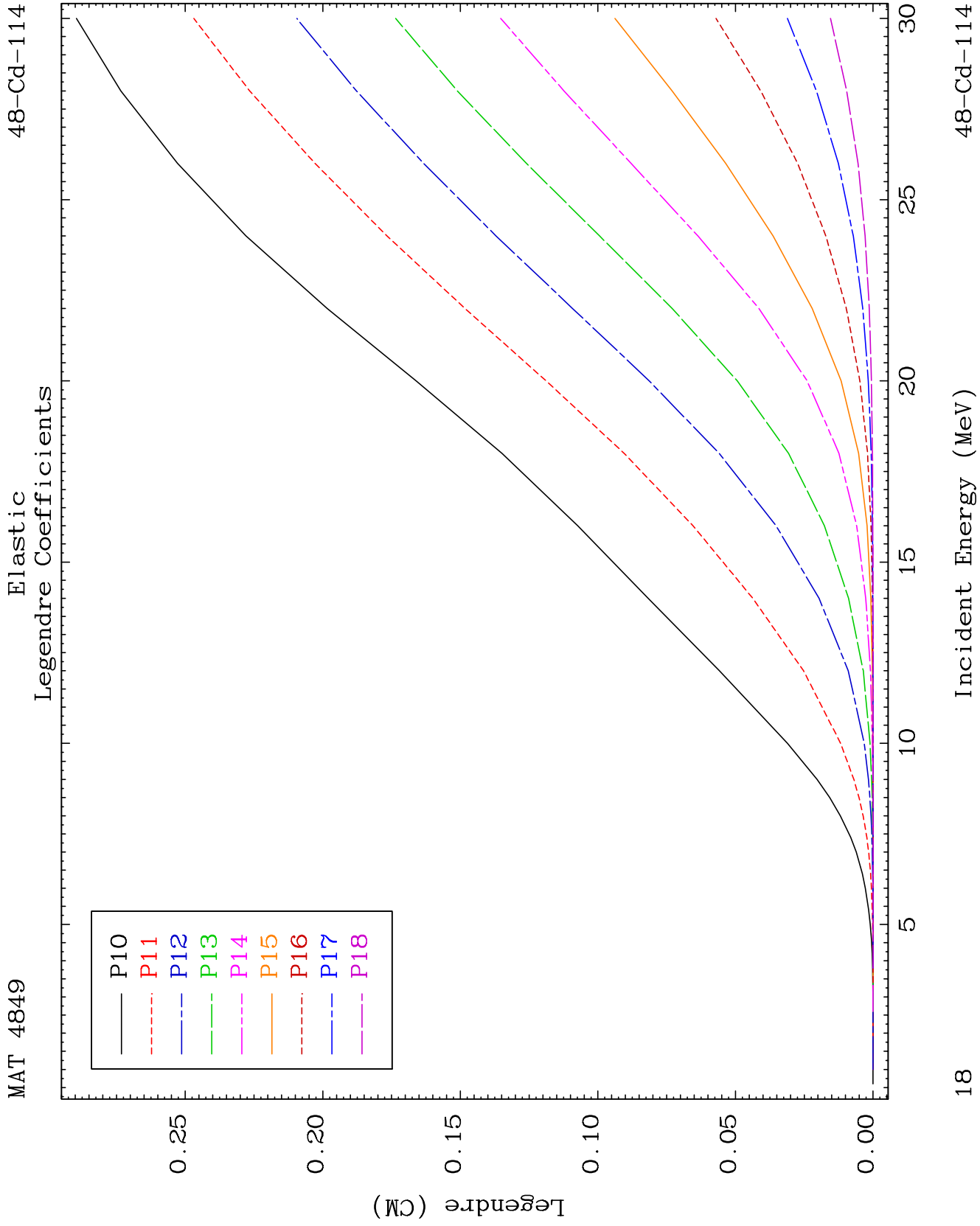
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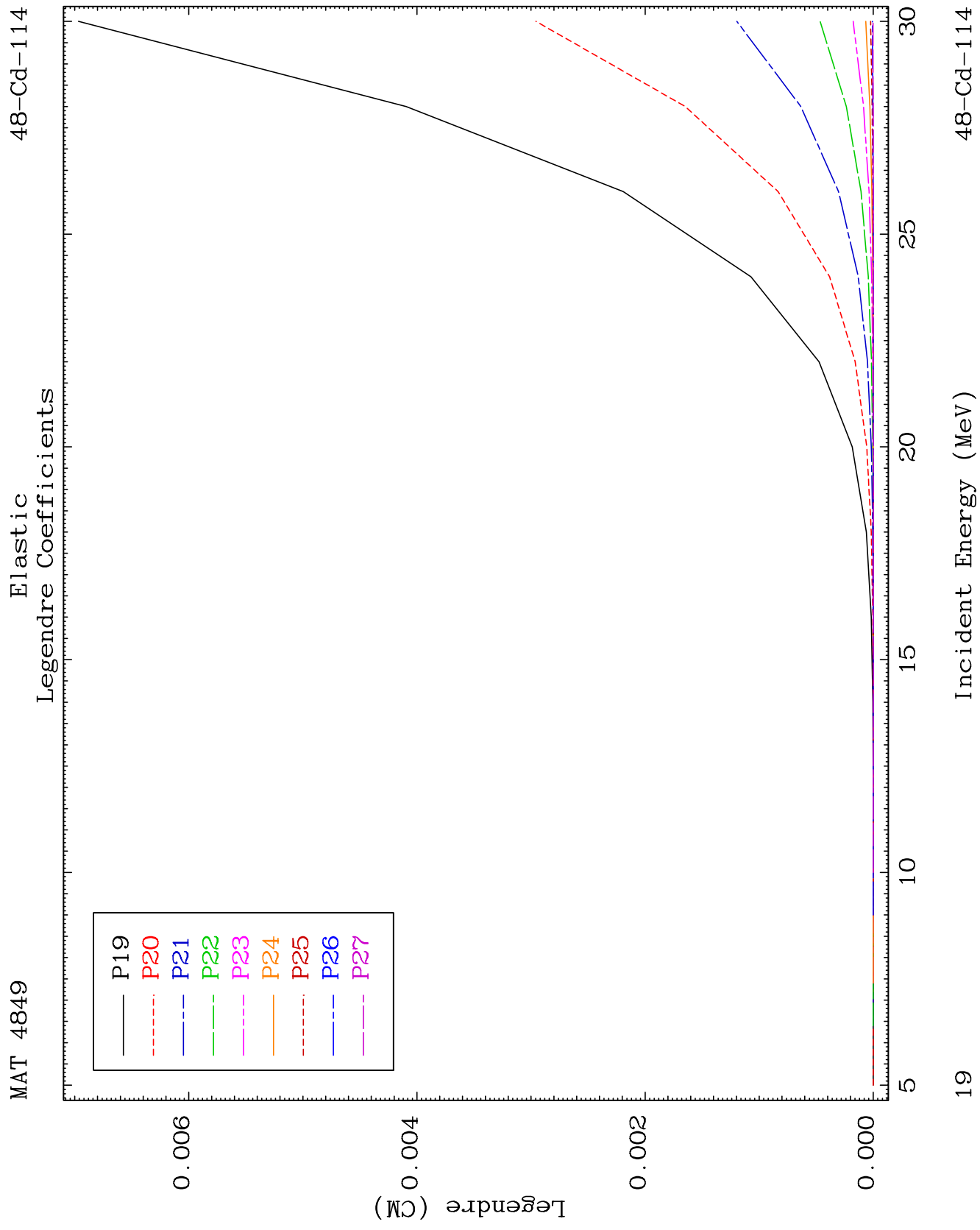
Incident Energy (MeV)

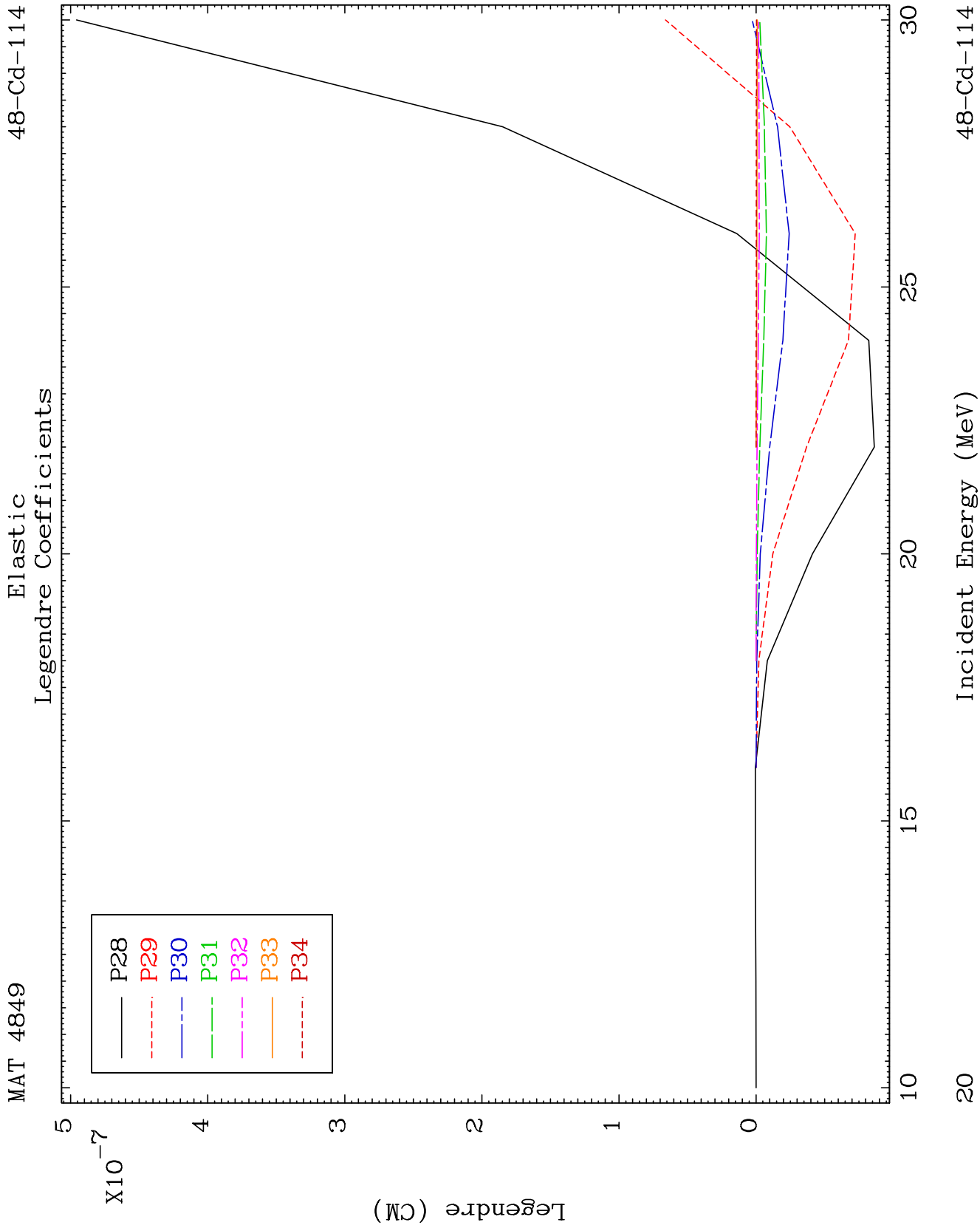
48-Cd-114







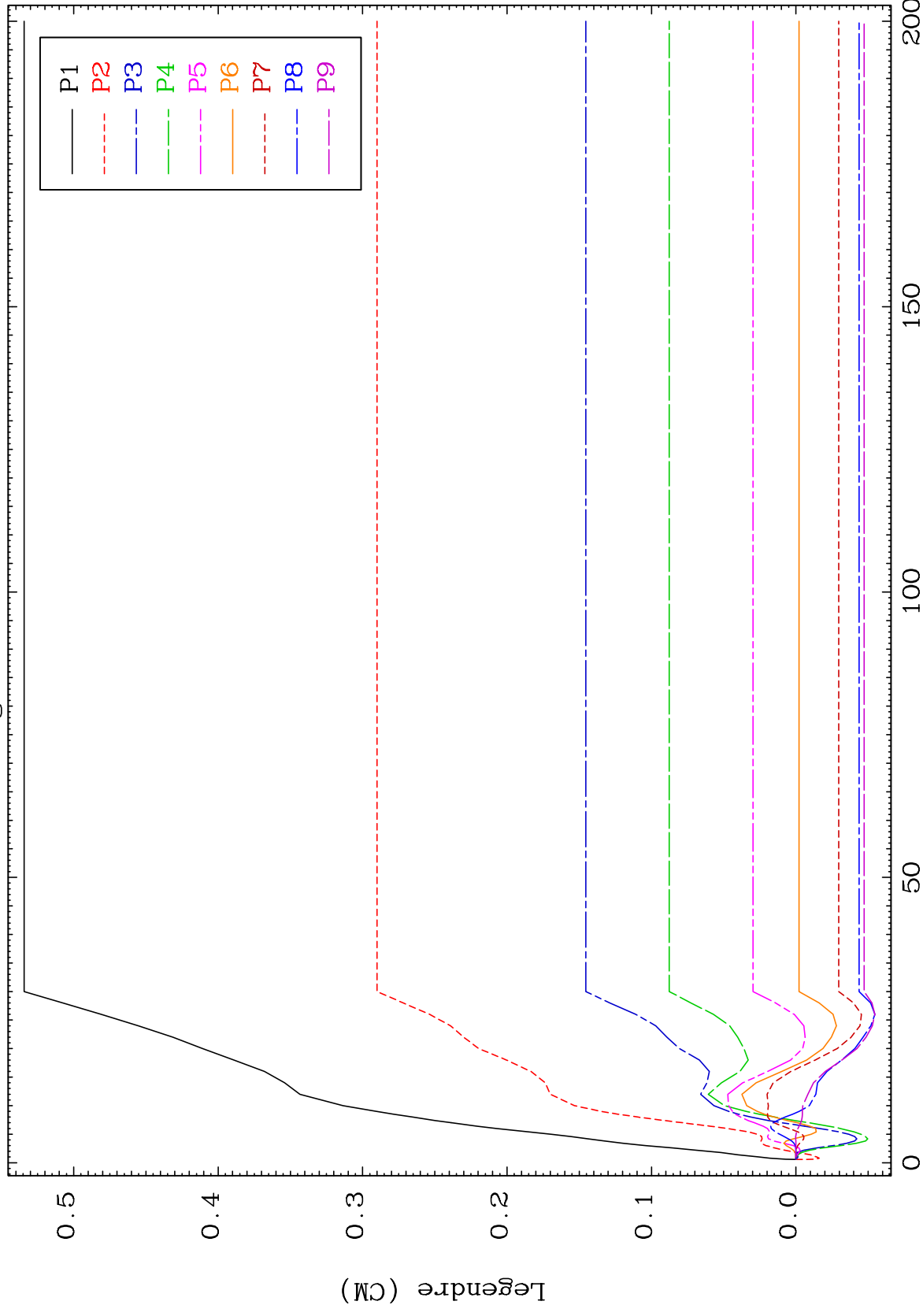




MAT 4849

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

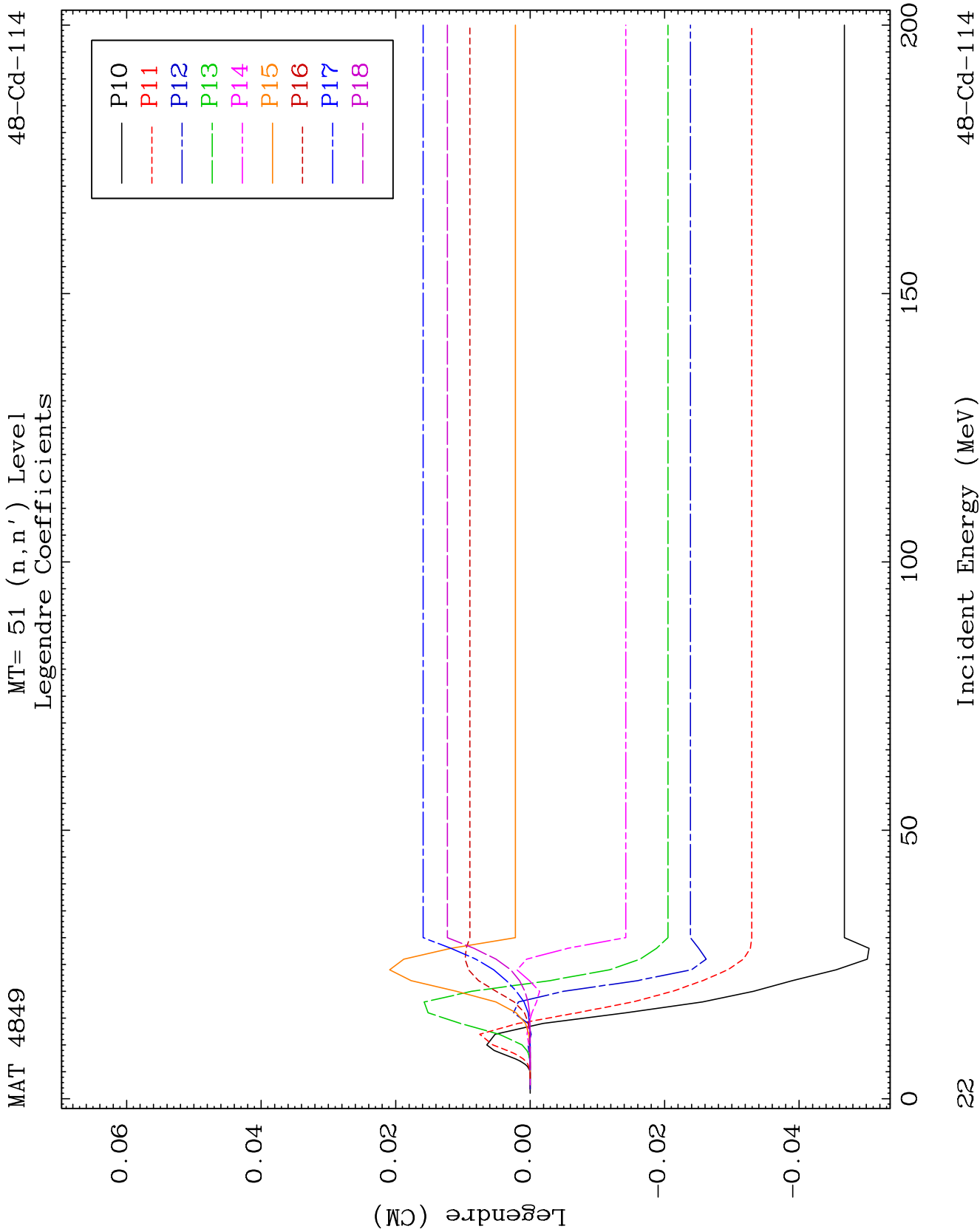
48-Cd-114

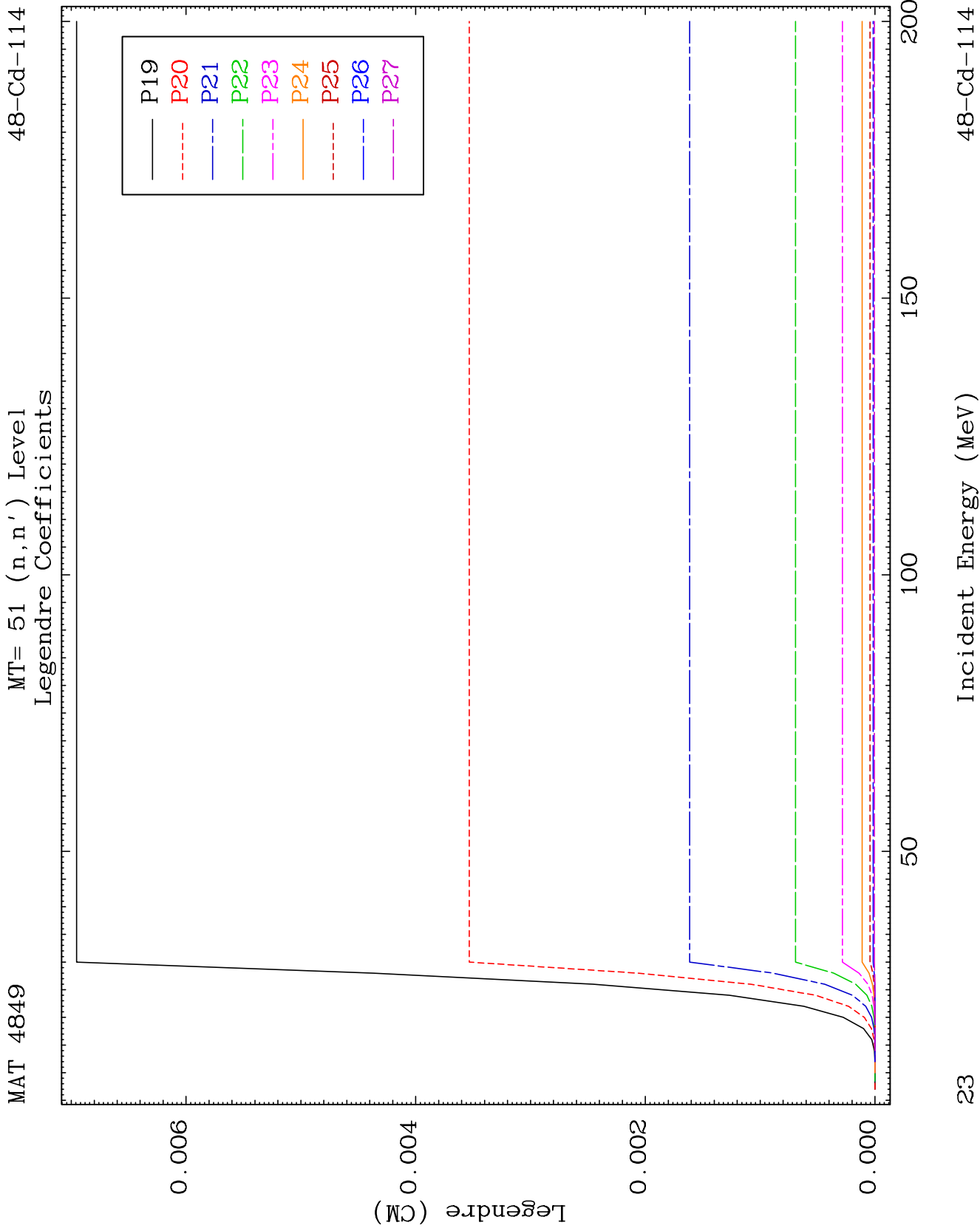


21

Incident Energy (MeV)

48-Cd-114

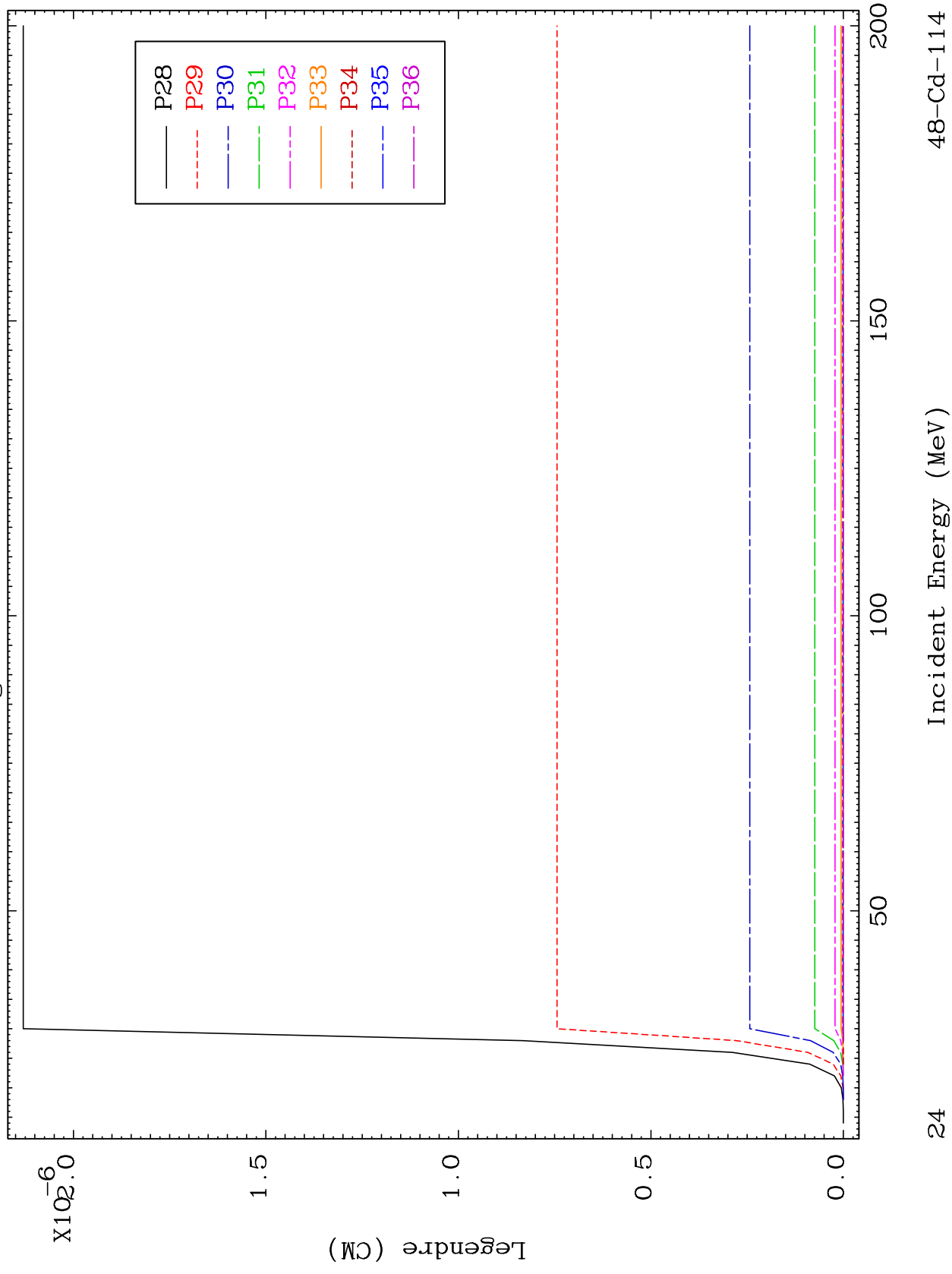


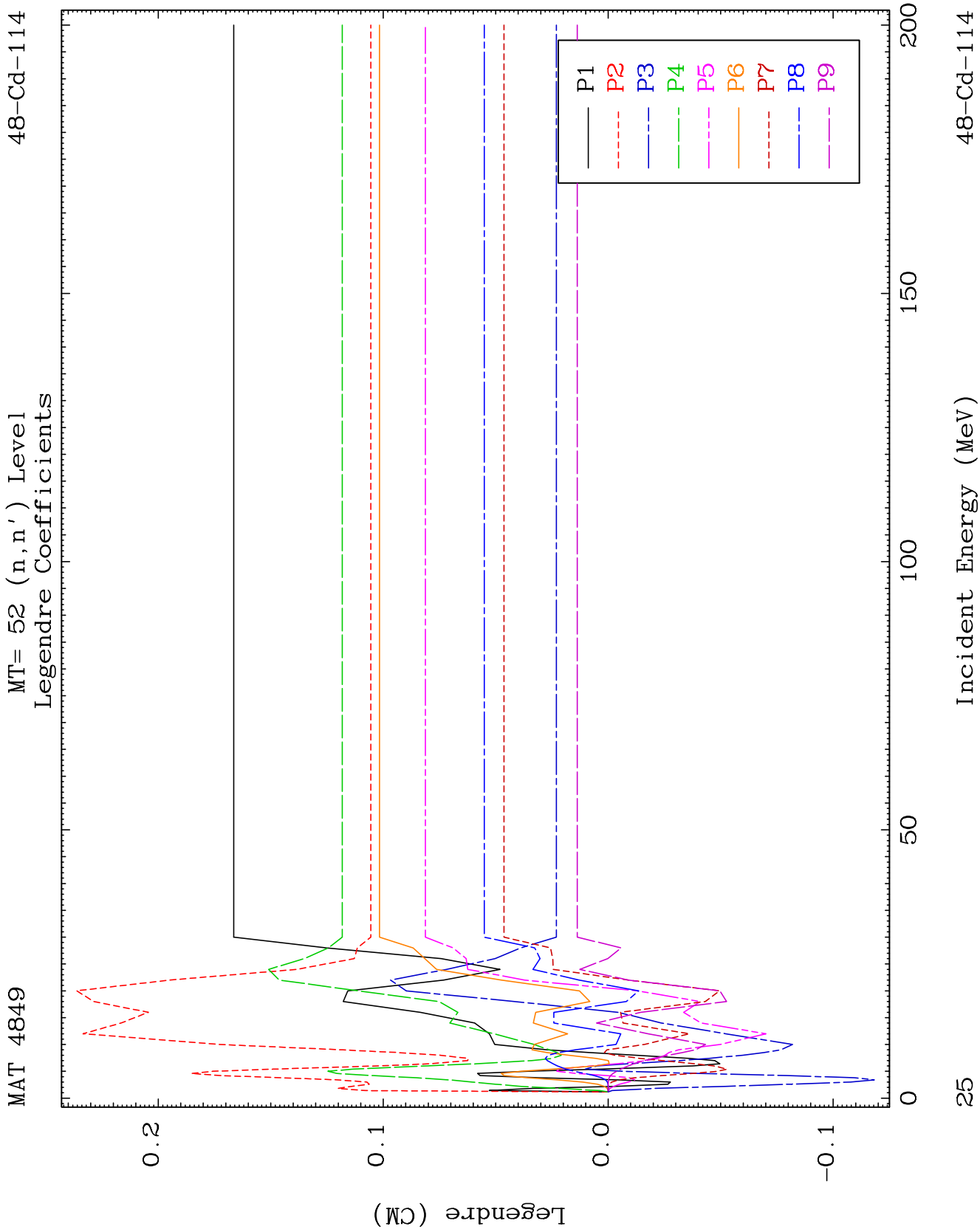


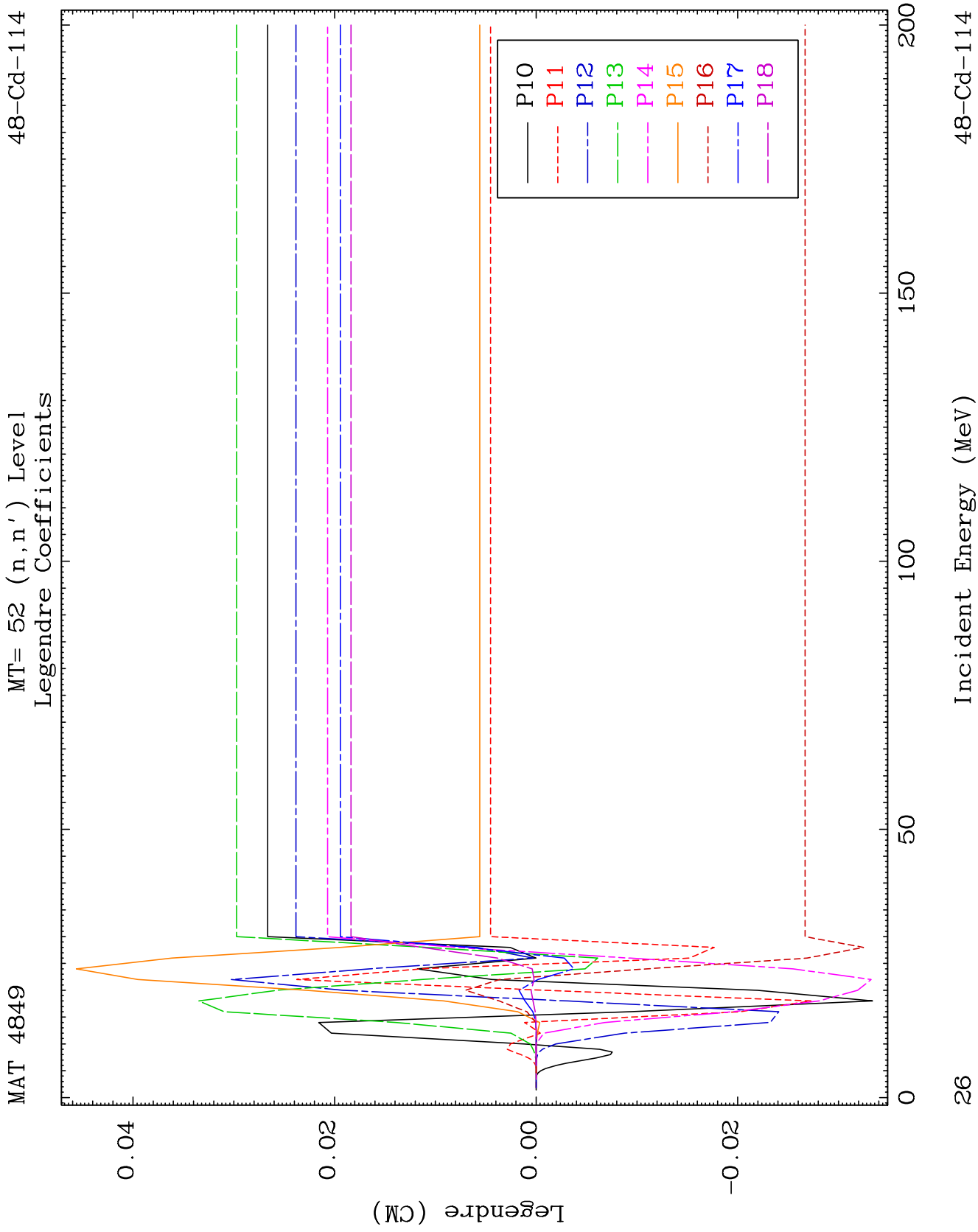
MAT 4849

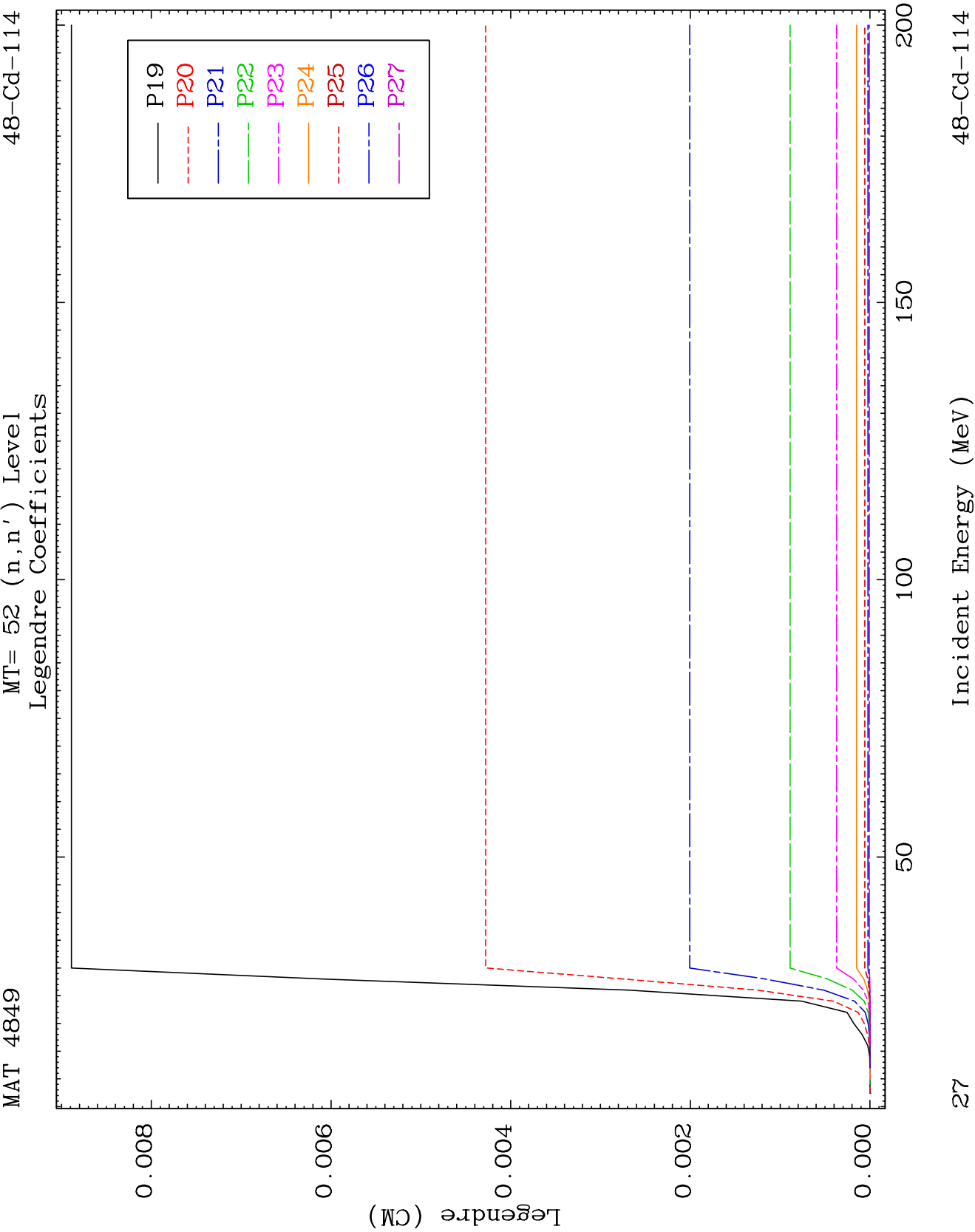
MT= 51 (n, n') Level
Legendre Coefficients

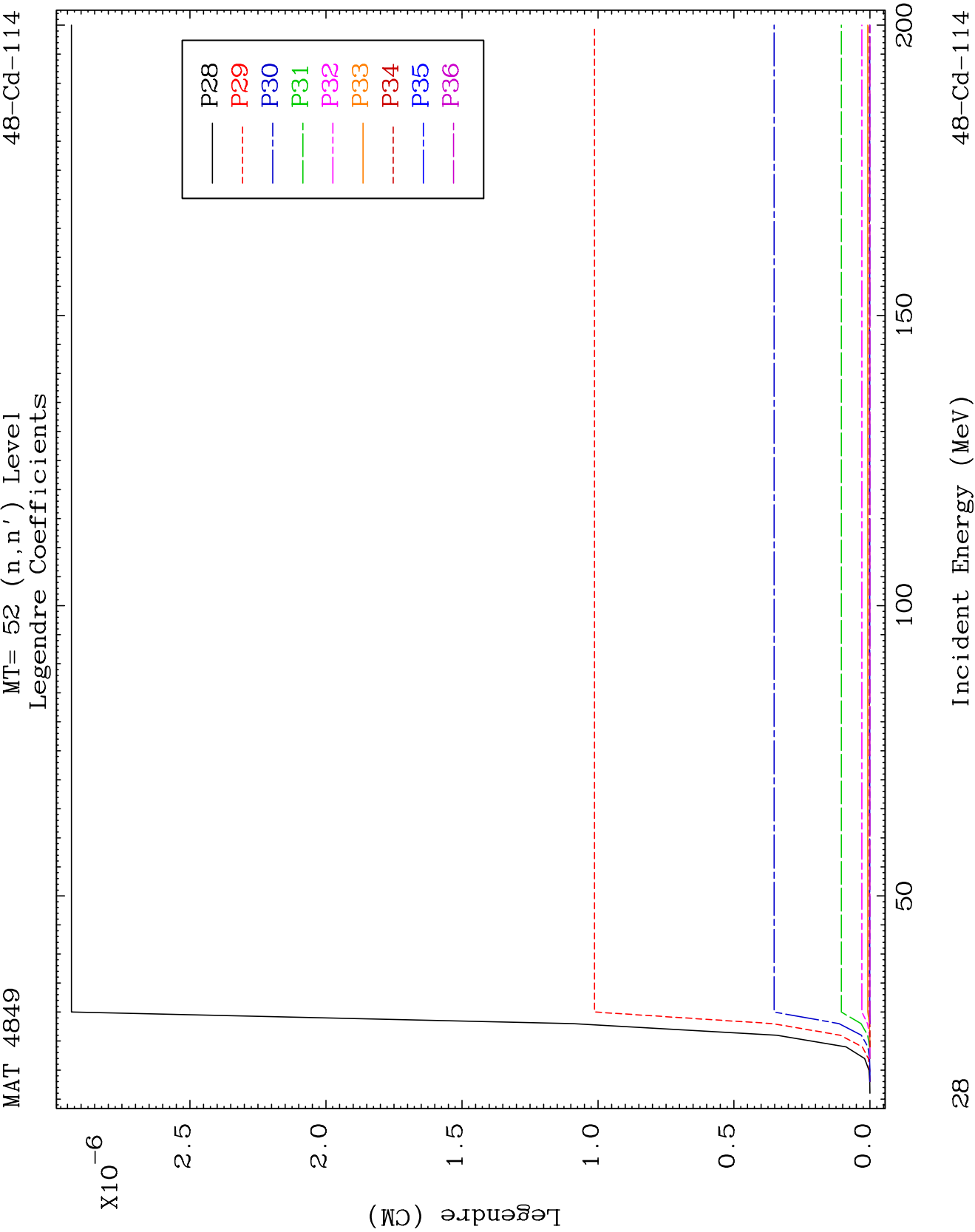
48-Cd-114

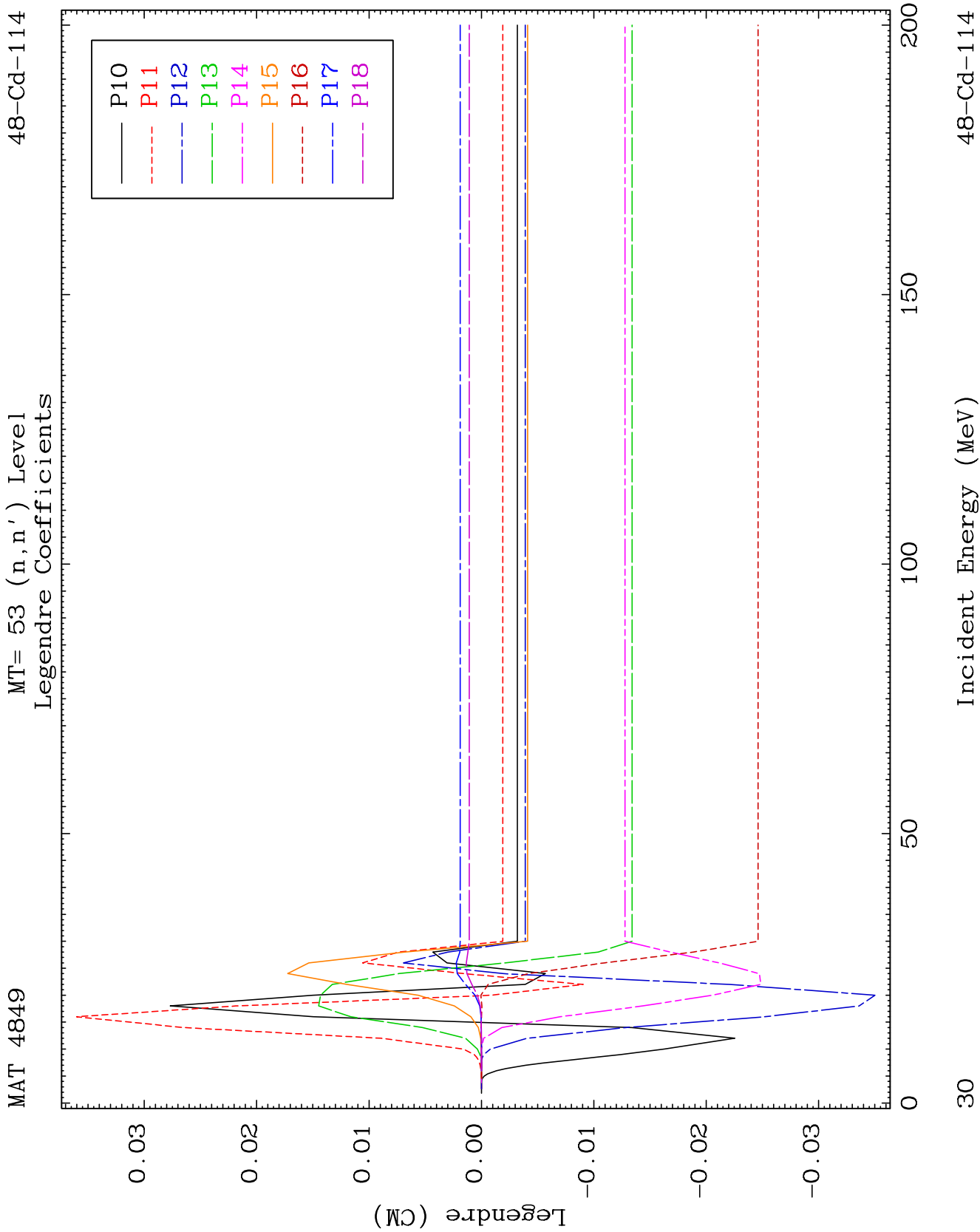


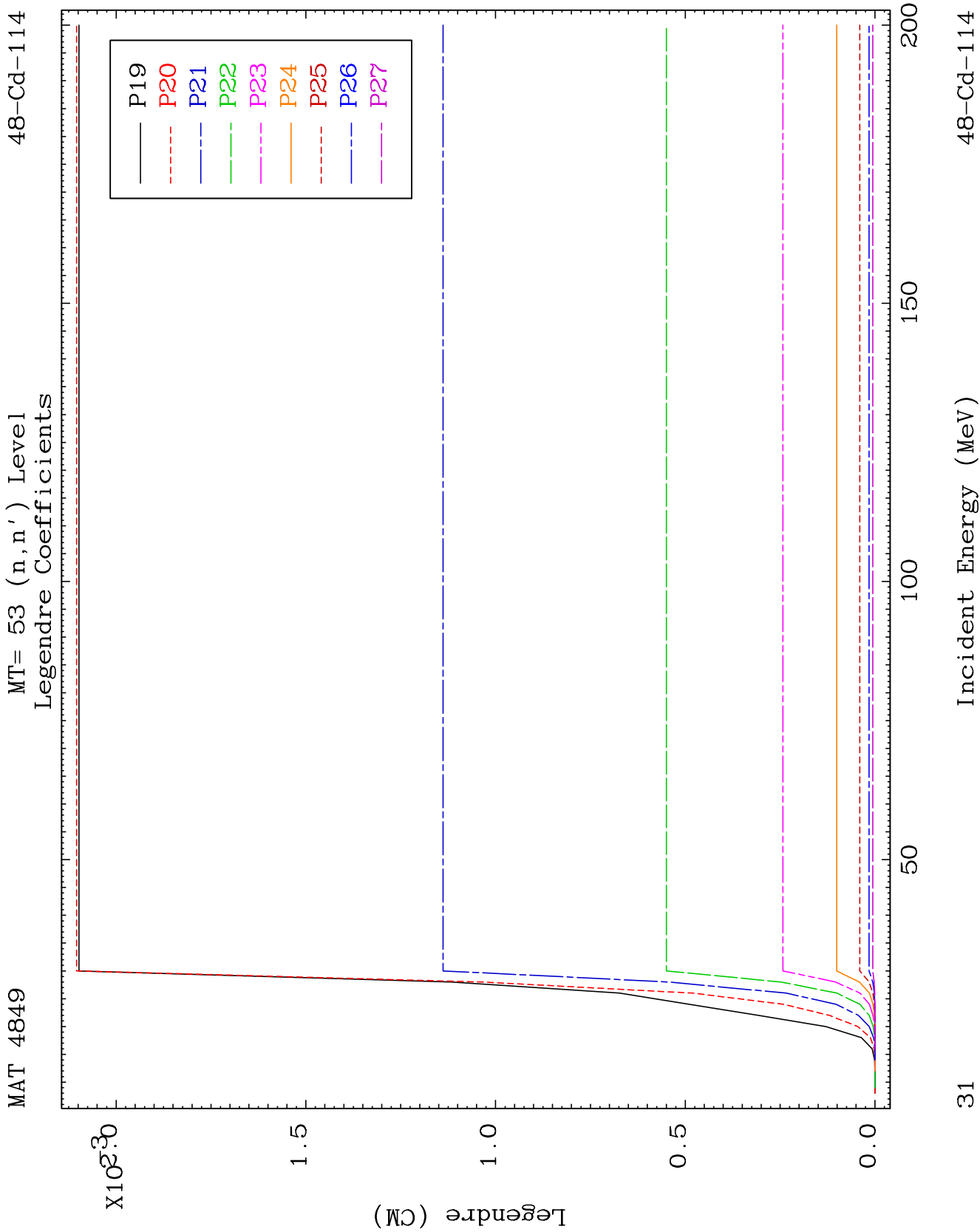








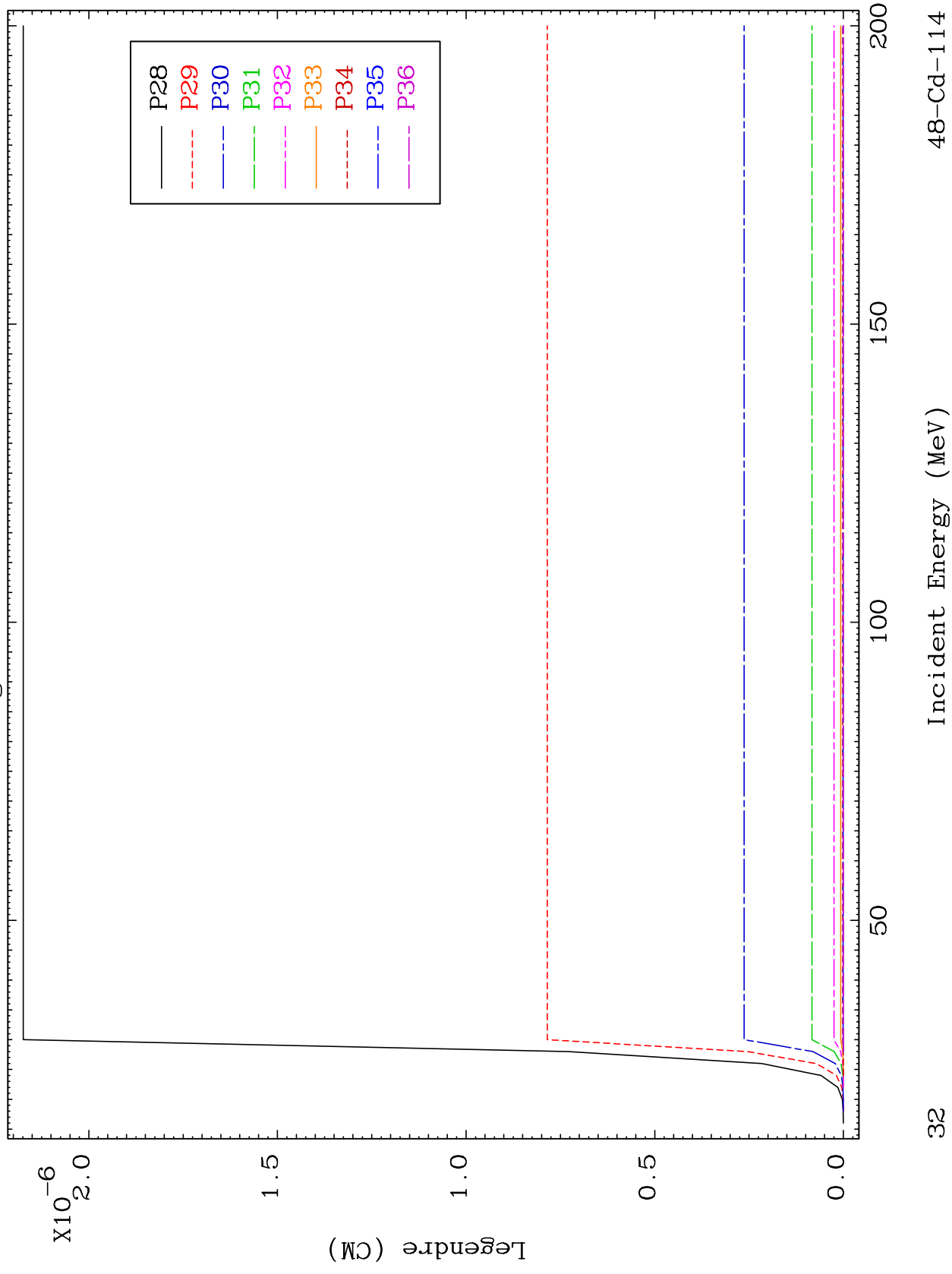




MAT 4849

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

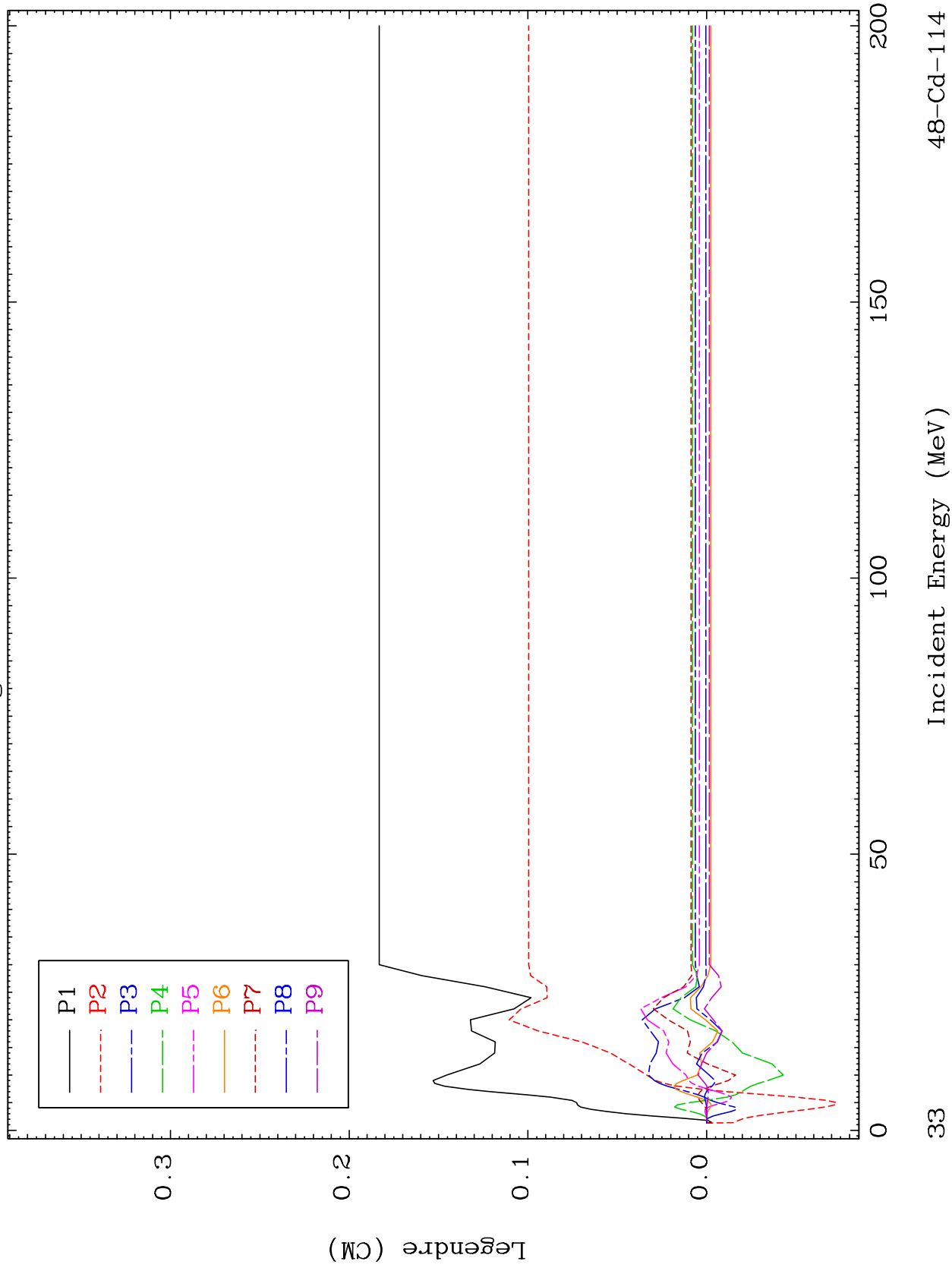
48-Cd-114

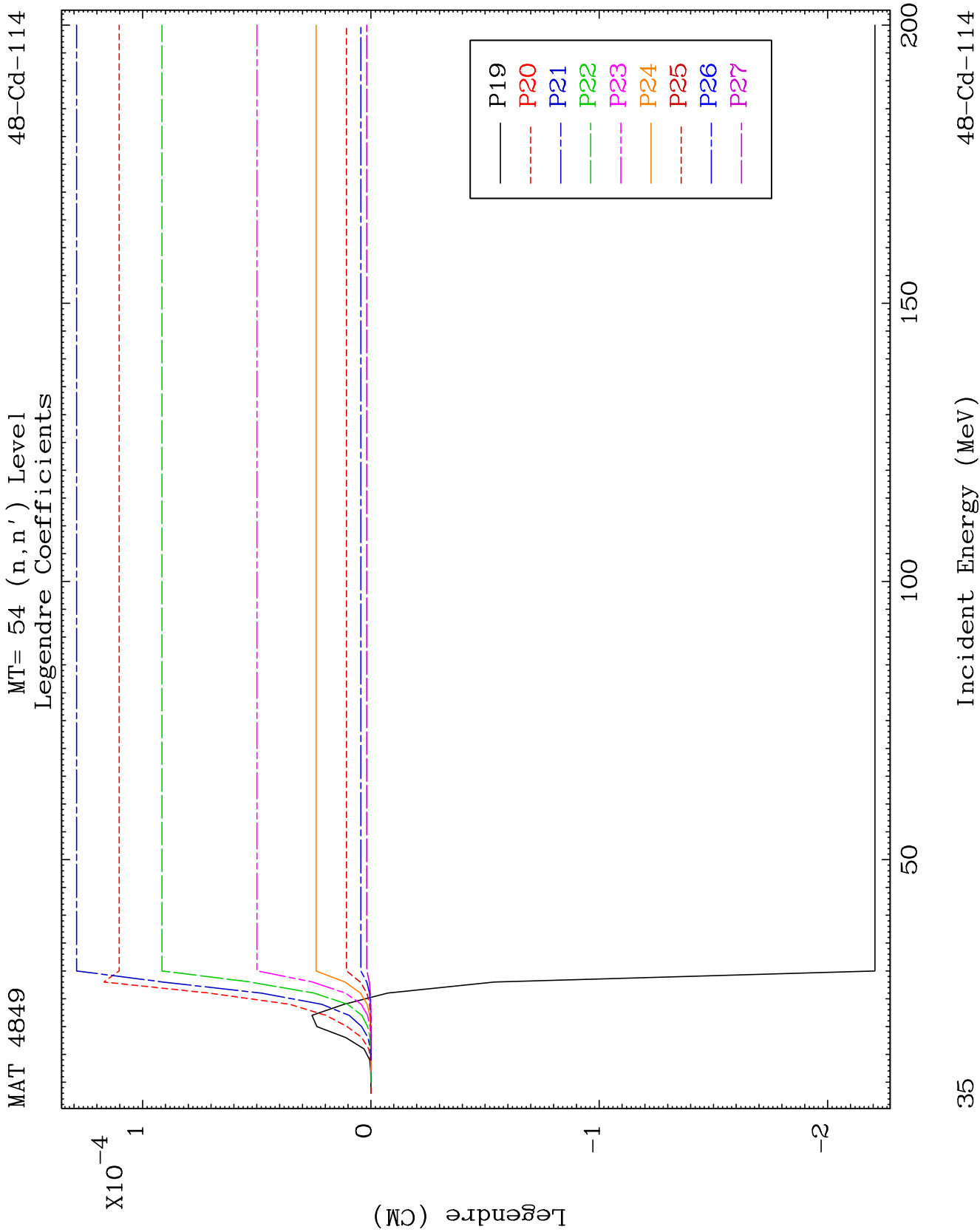


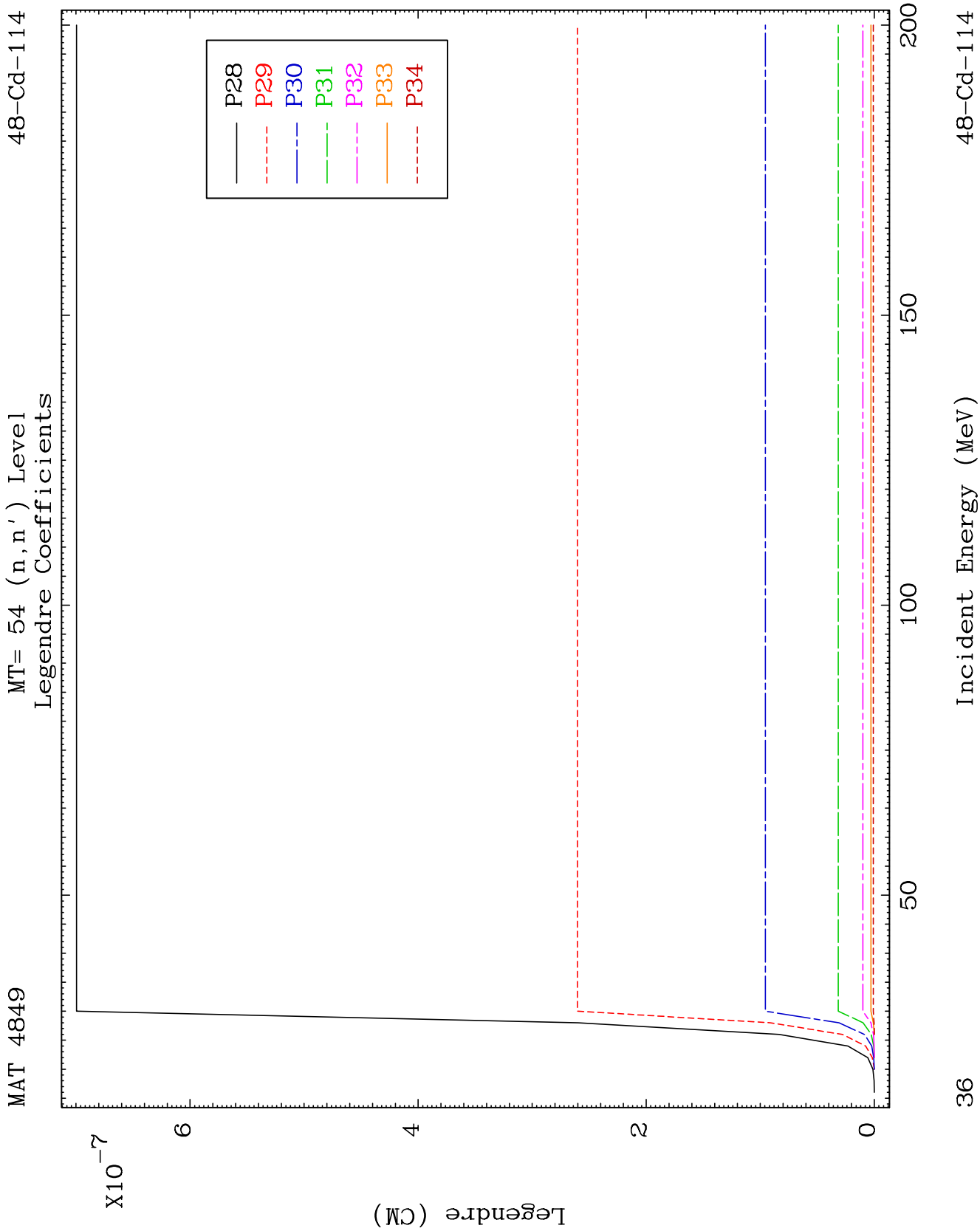
MAT 4849

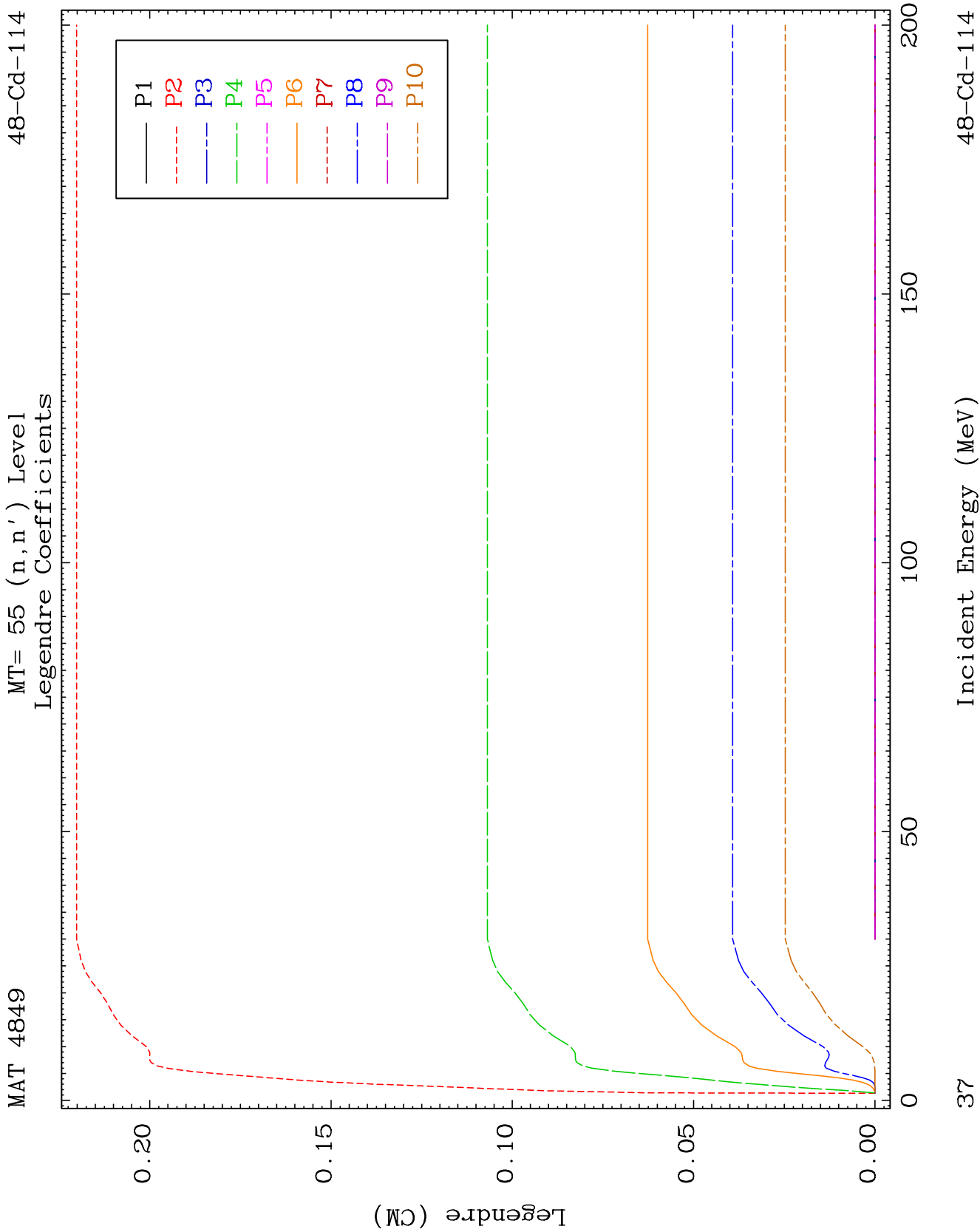
48-Cd-114

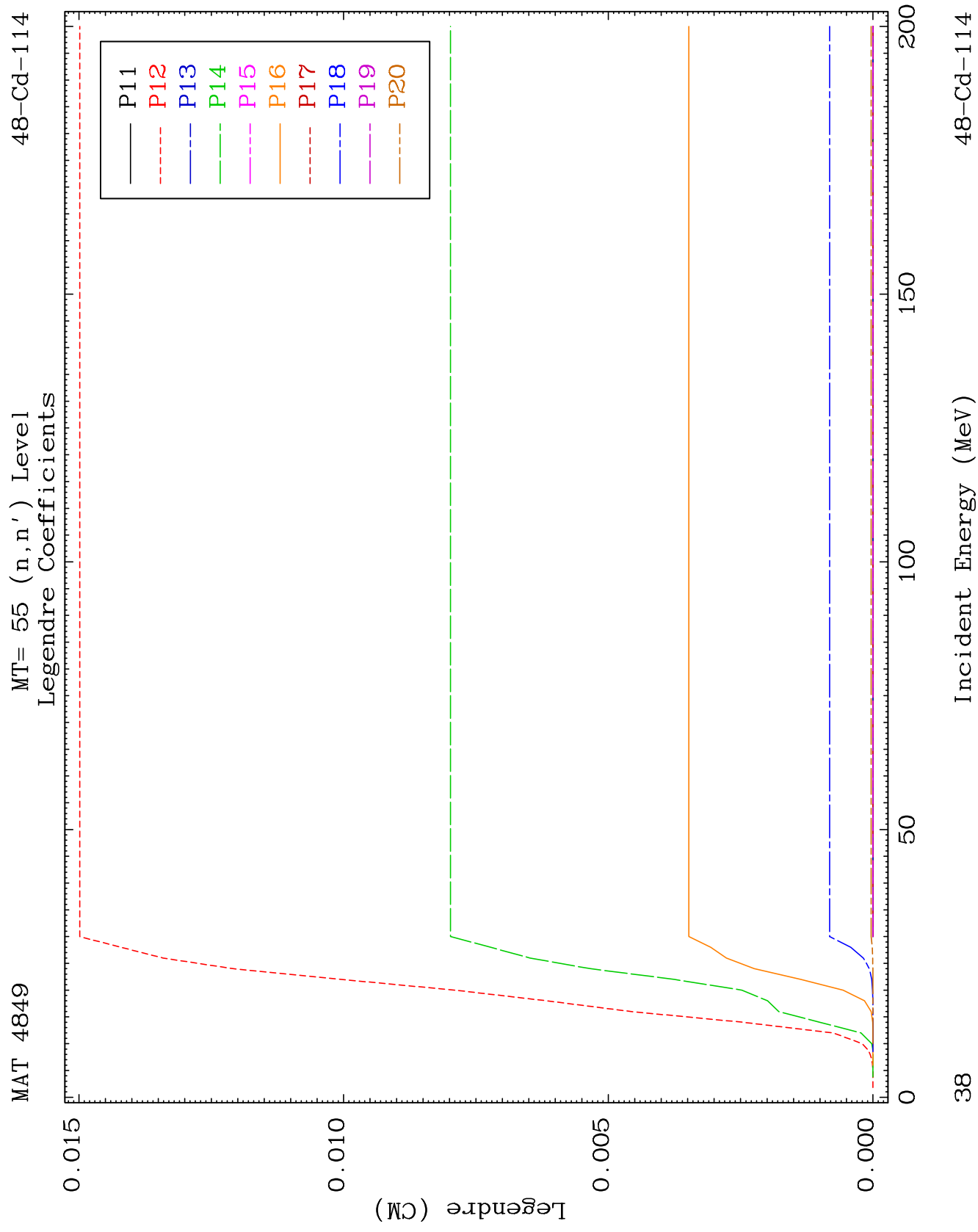
MT= 54 (n, n') Level
Legendre Coefficients







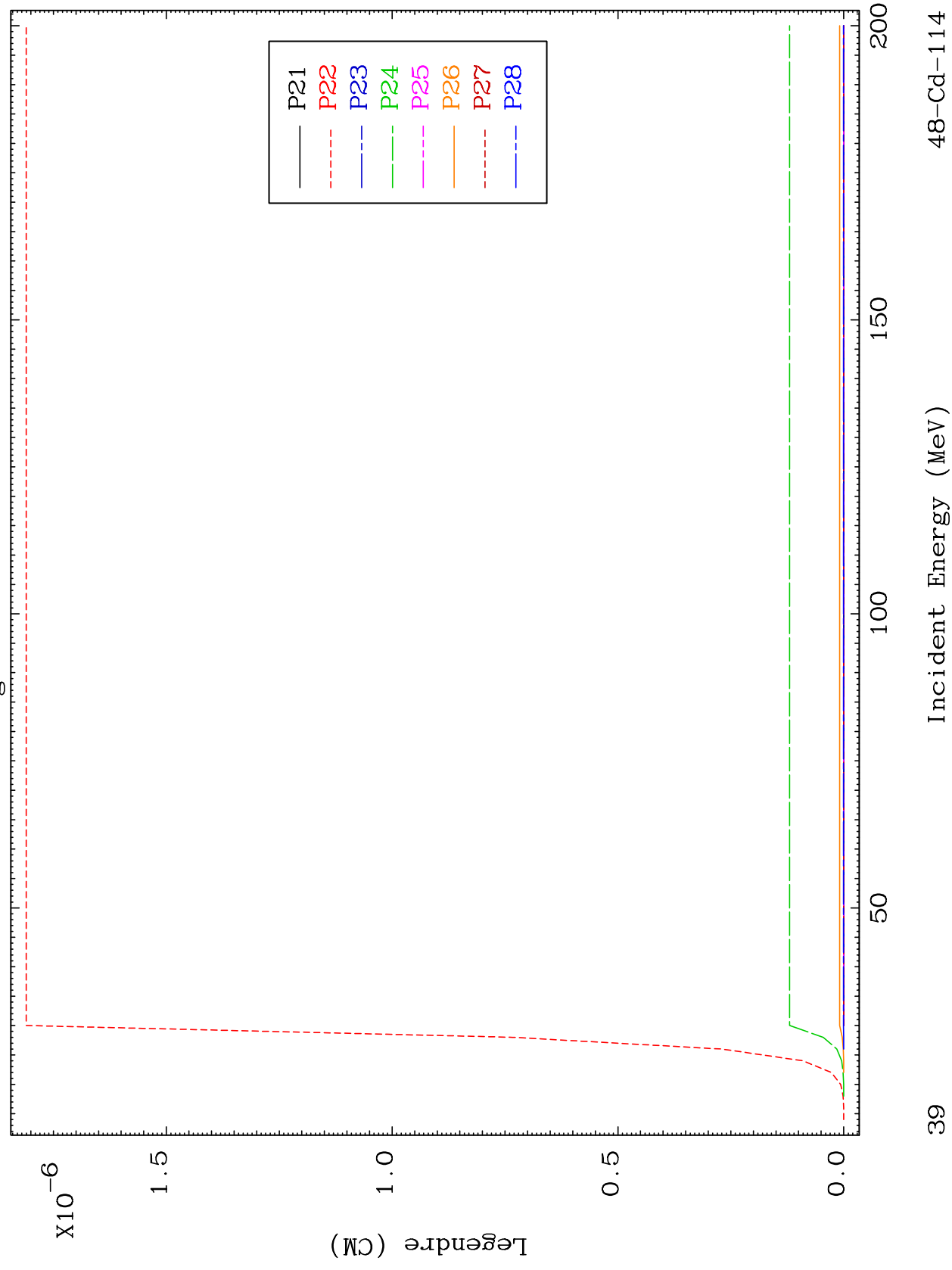




MAT 4849

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

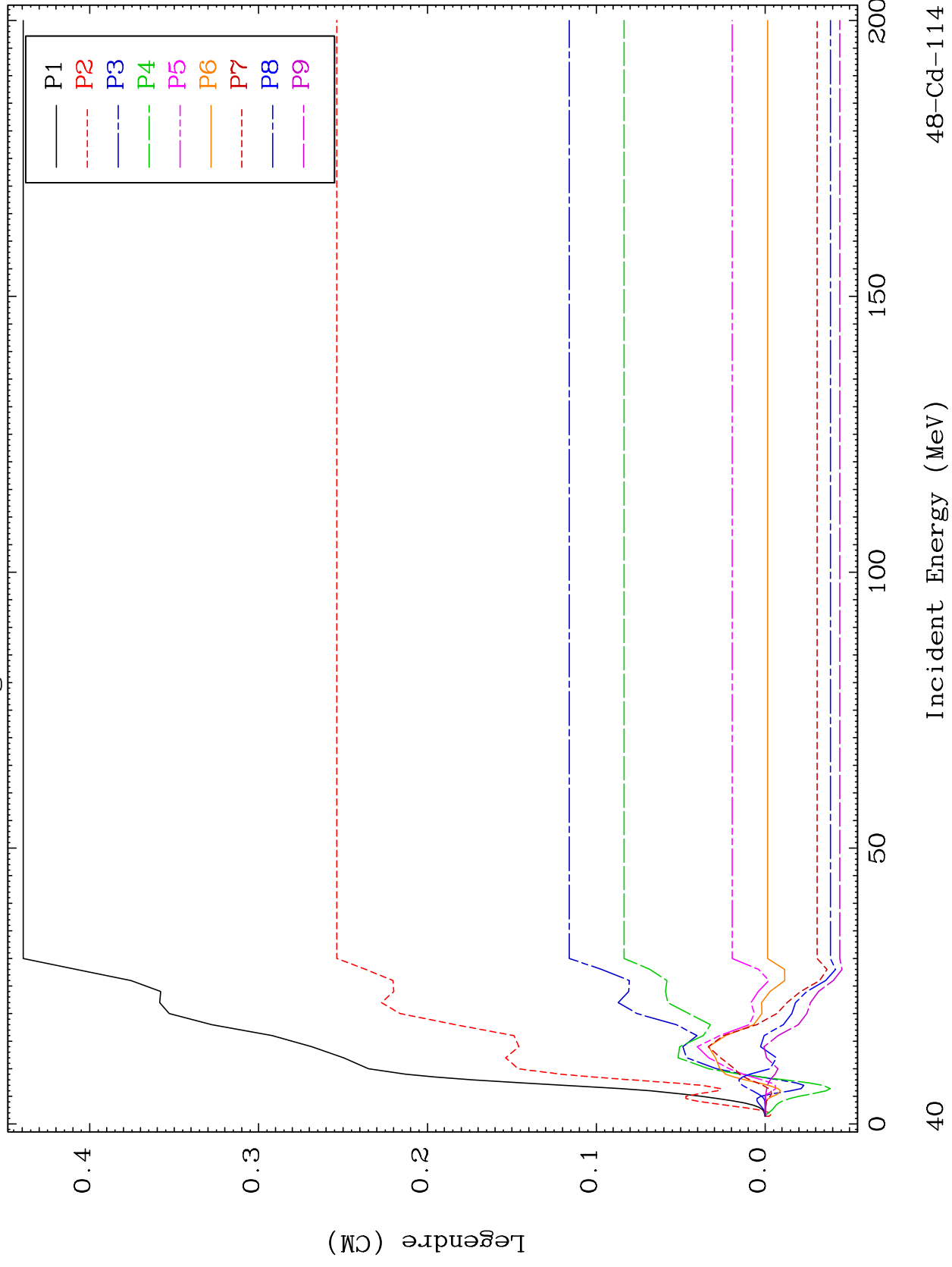
48-Cd-114



MAT 4849

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

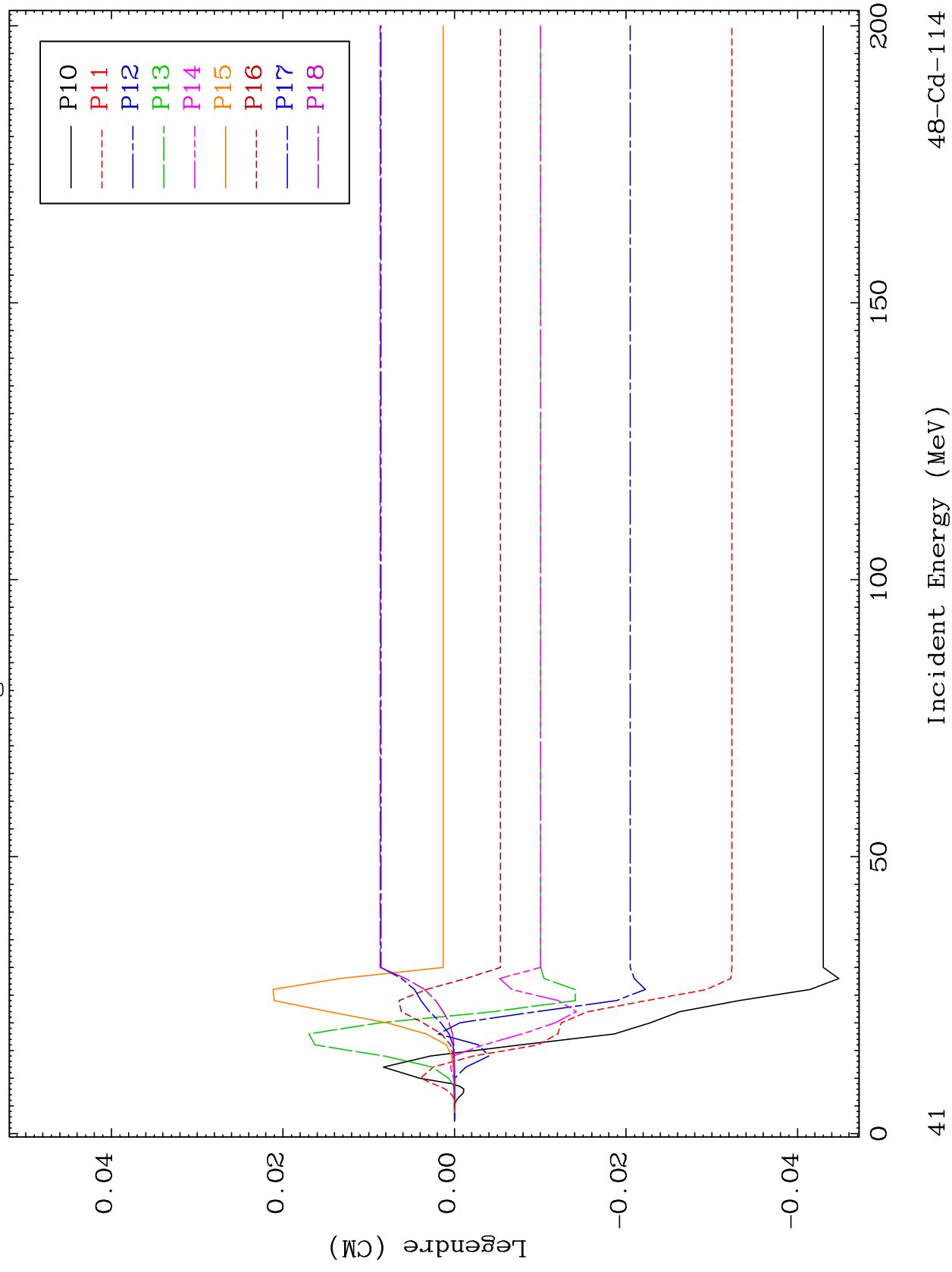
48-Cd-114

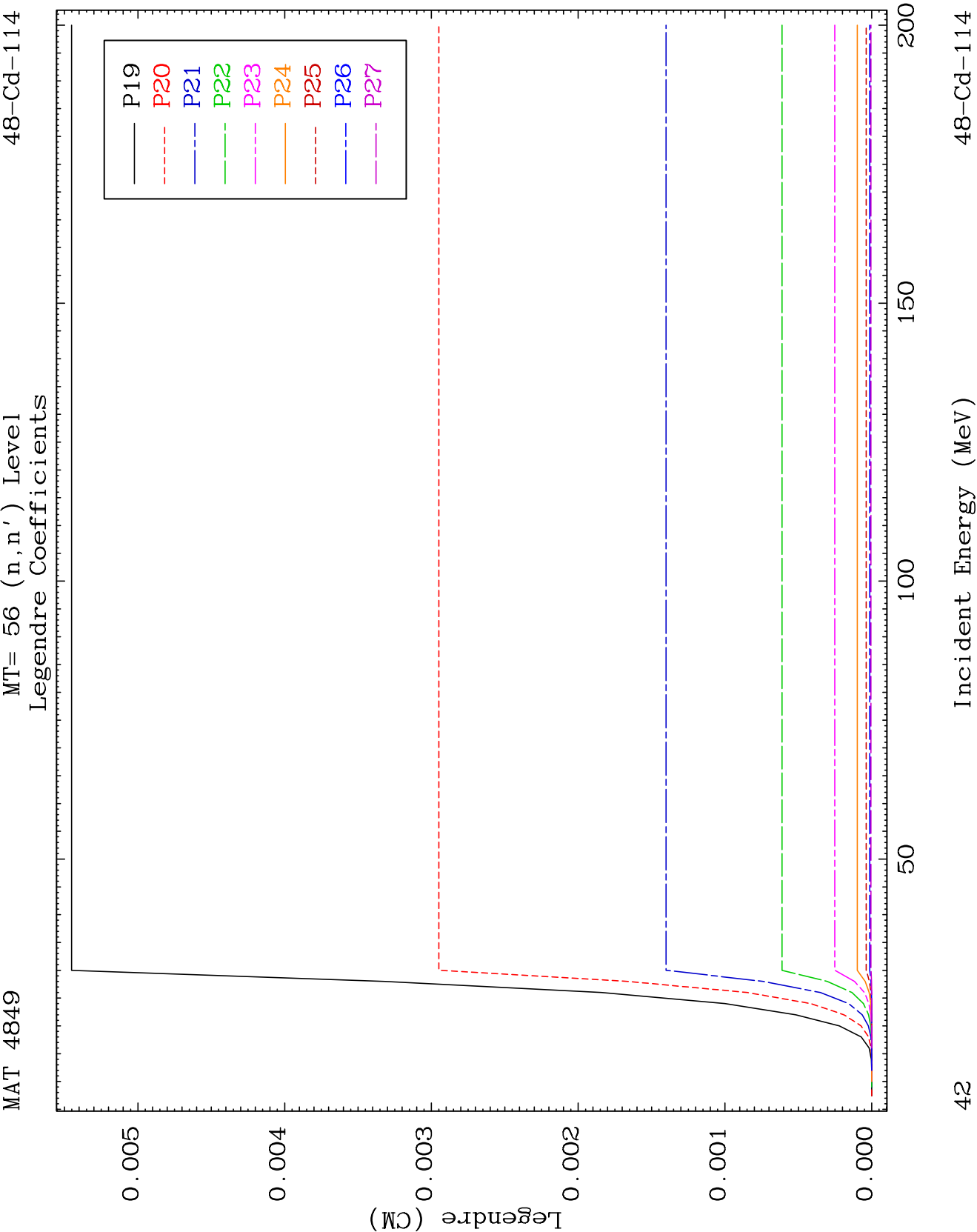


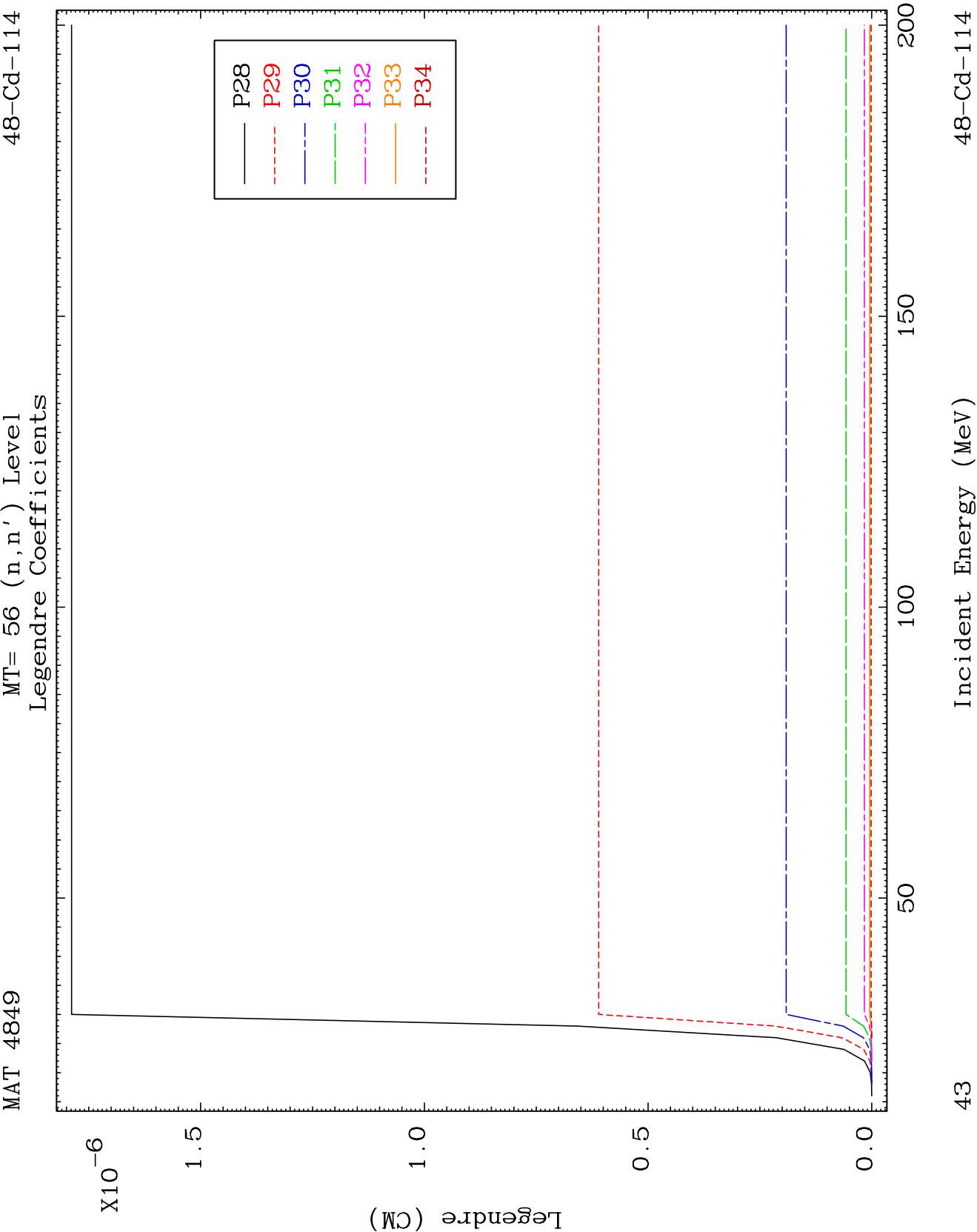
MAT 4849

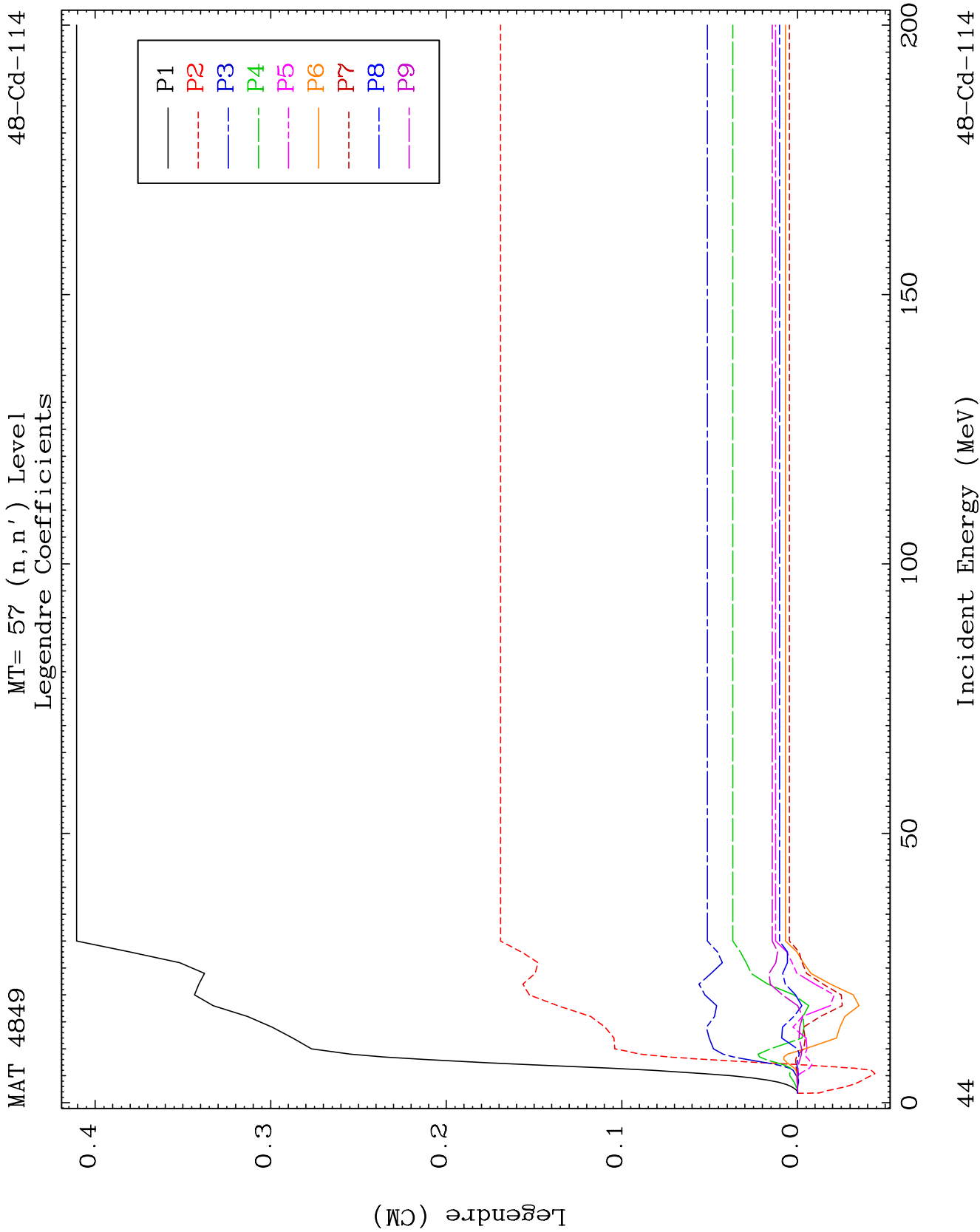
MT= 56 (n, n') Level
Legendre Coefficients

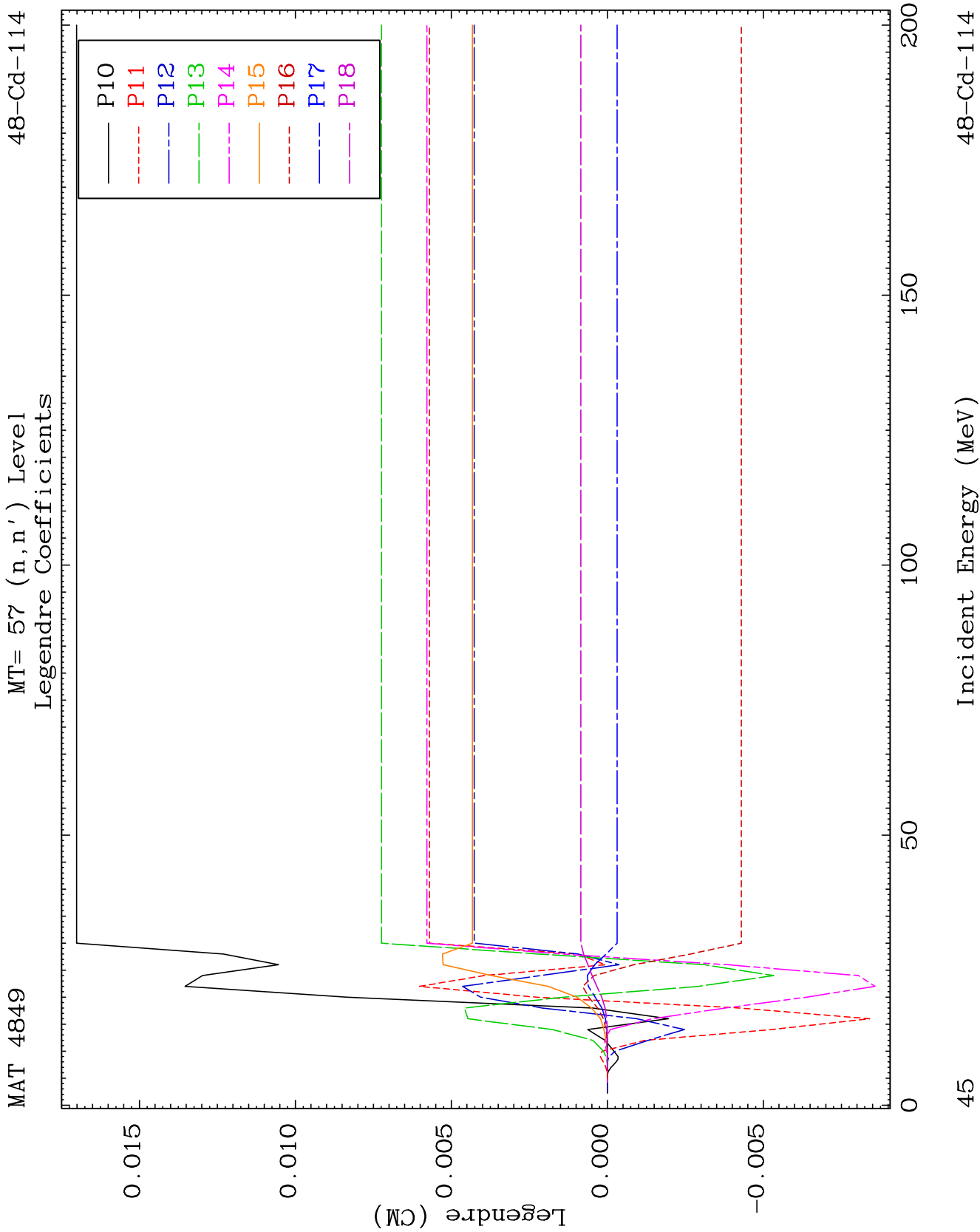
48-Cd-114

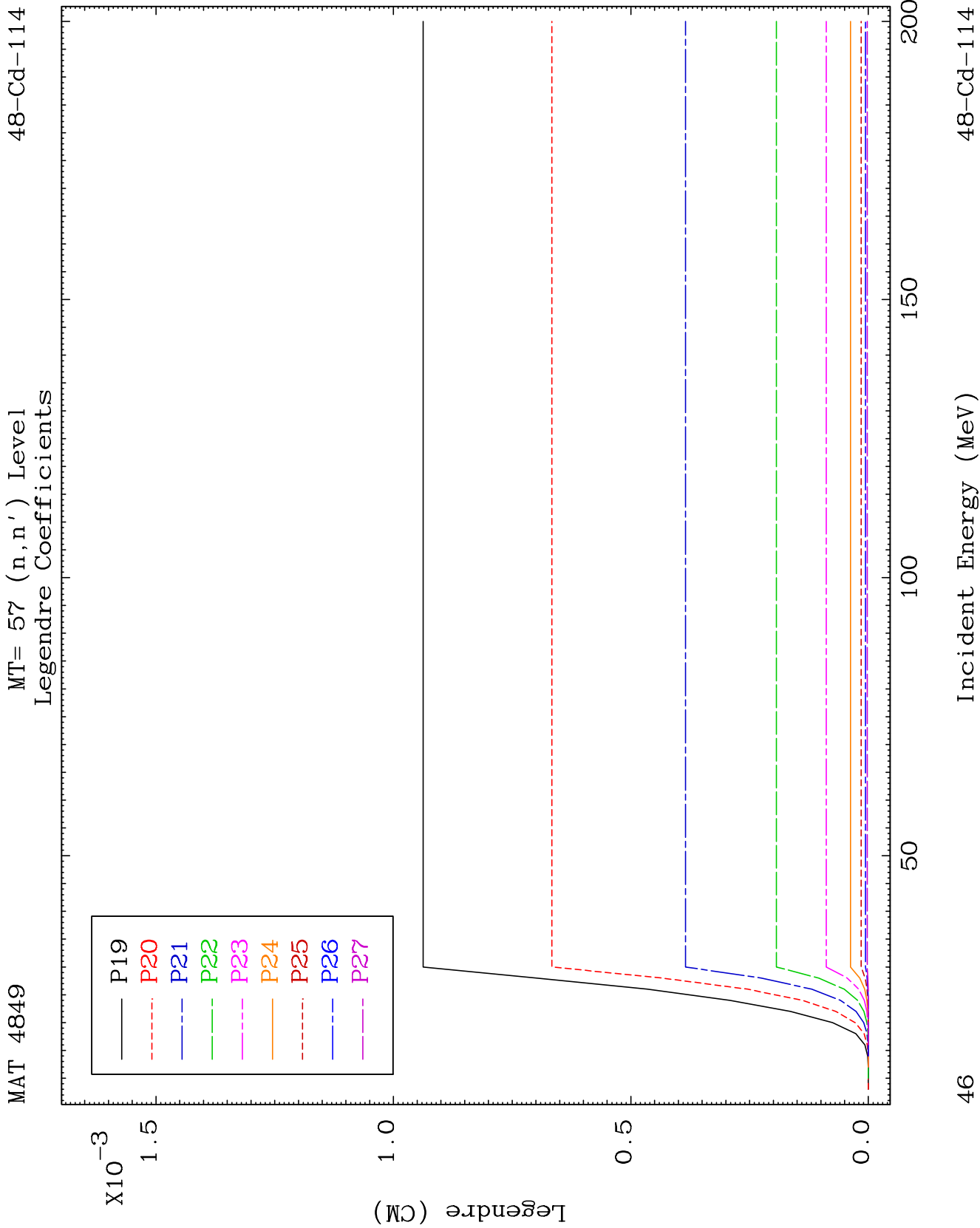


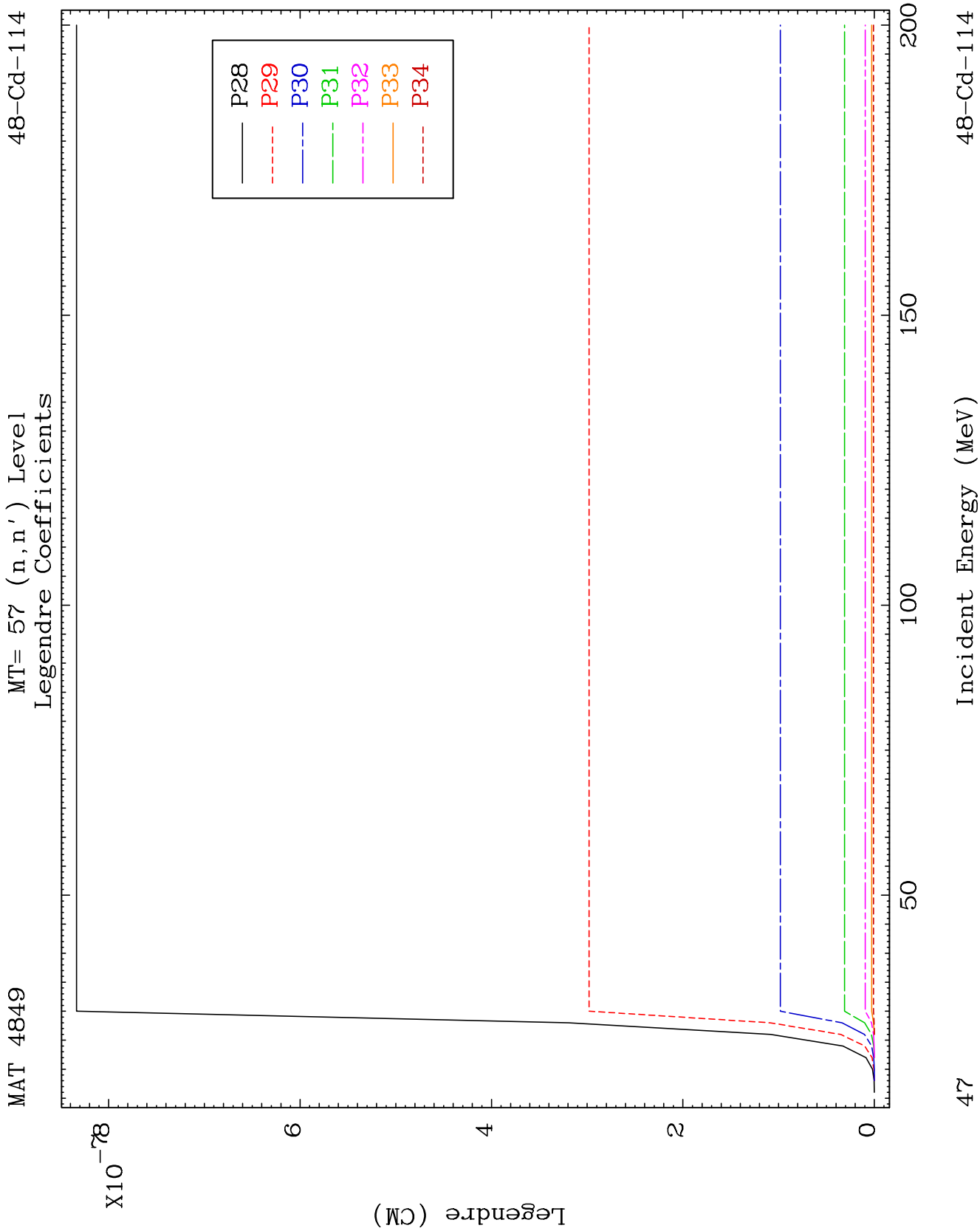


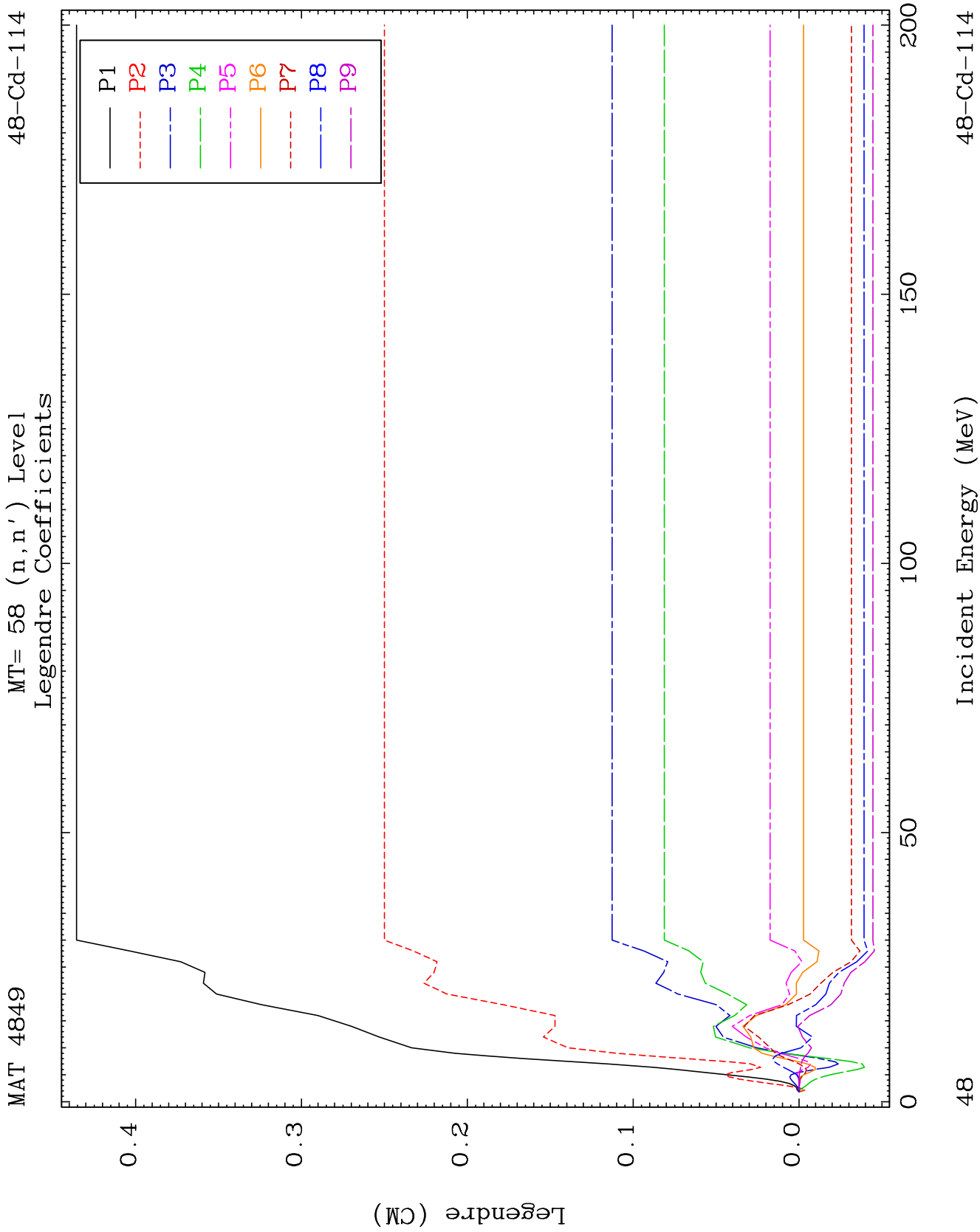








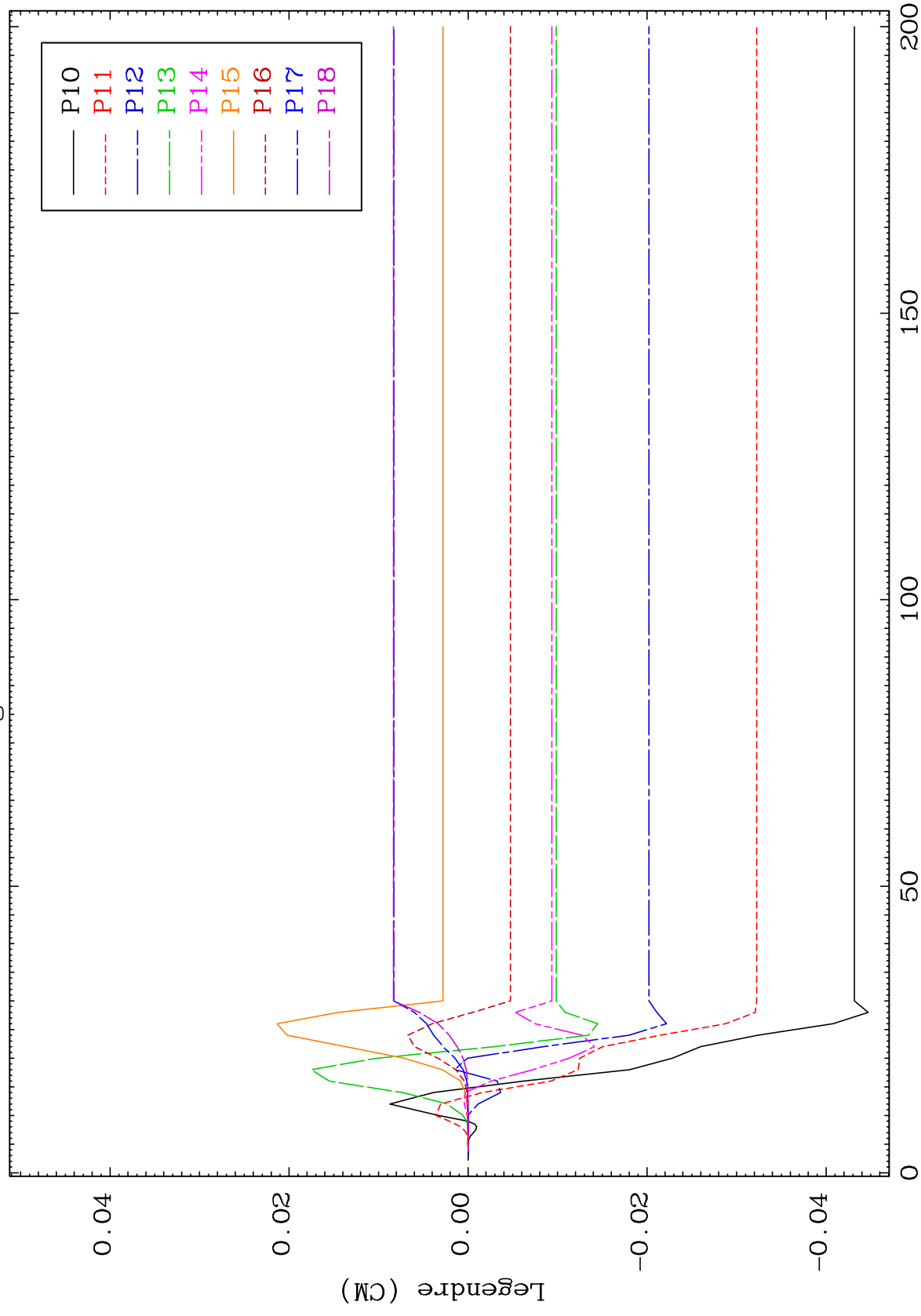




MAT 4849

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

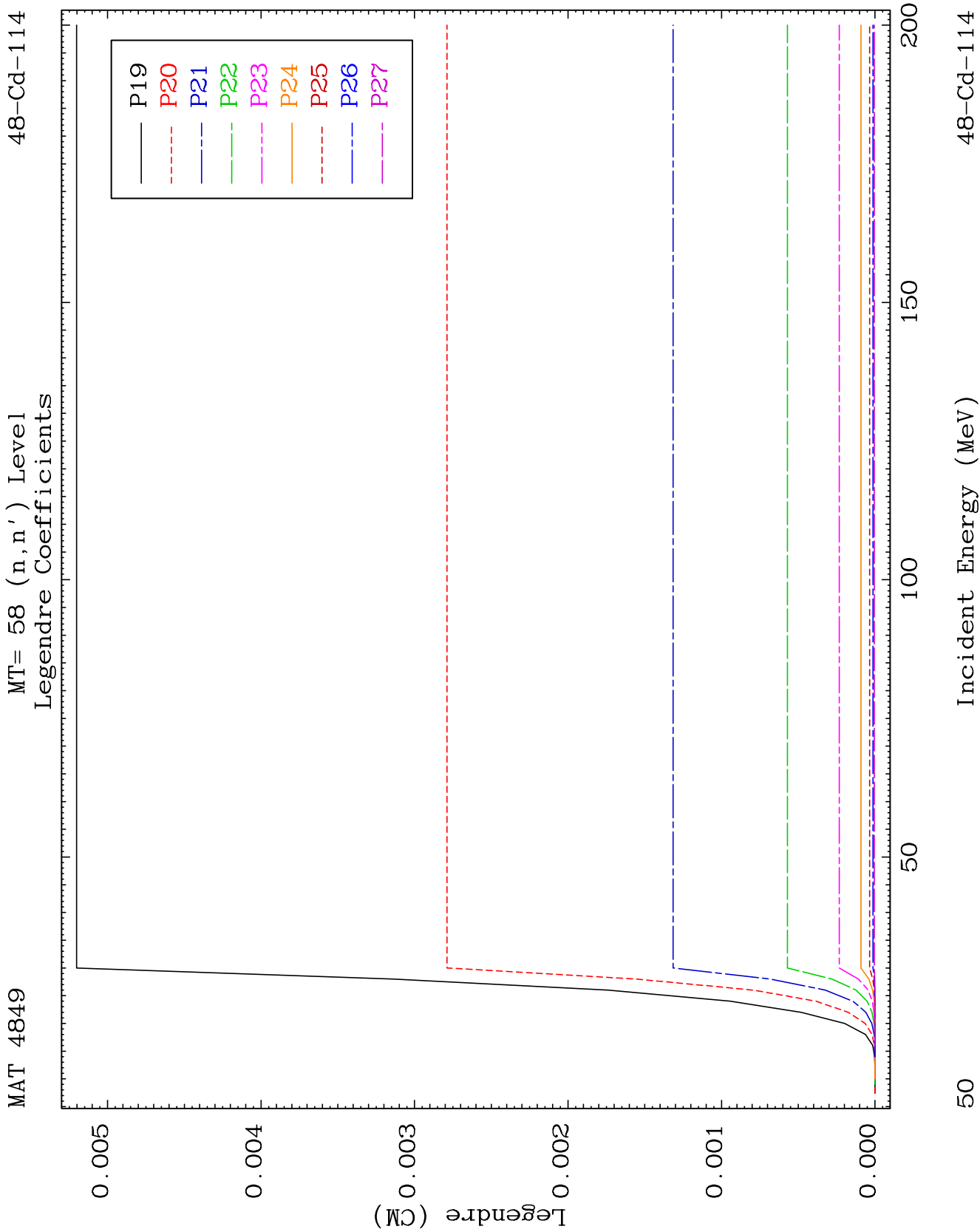
48-Cd-114

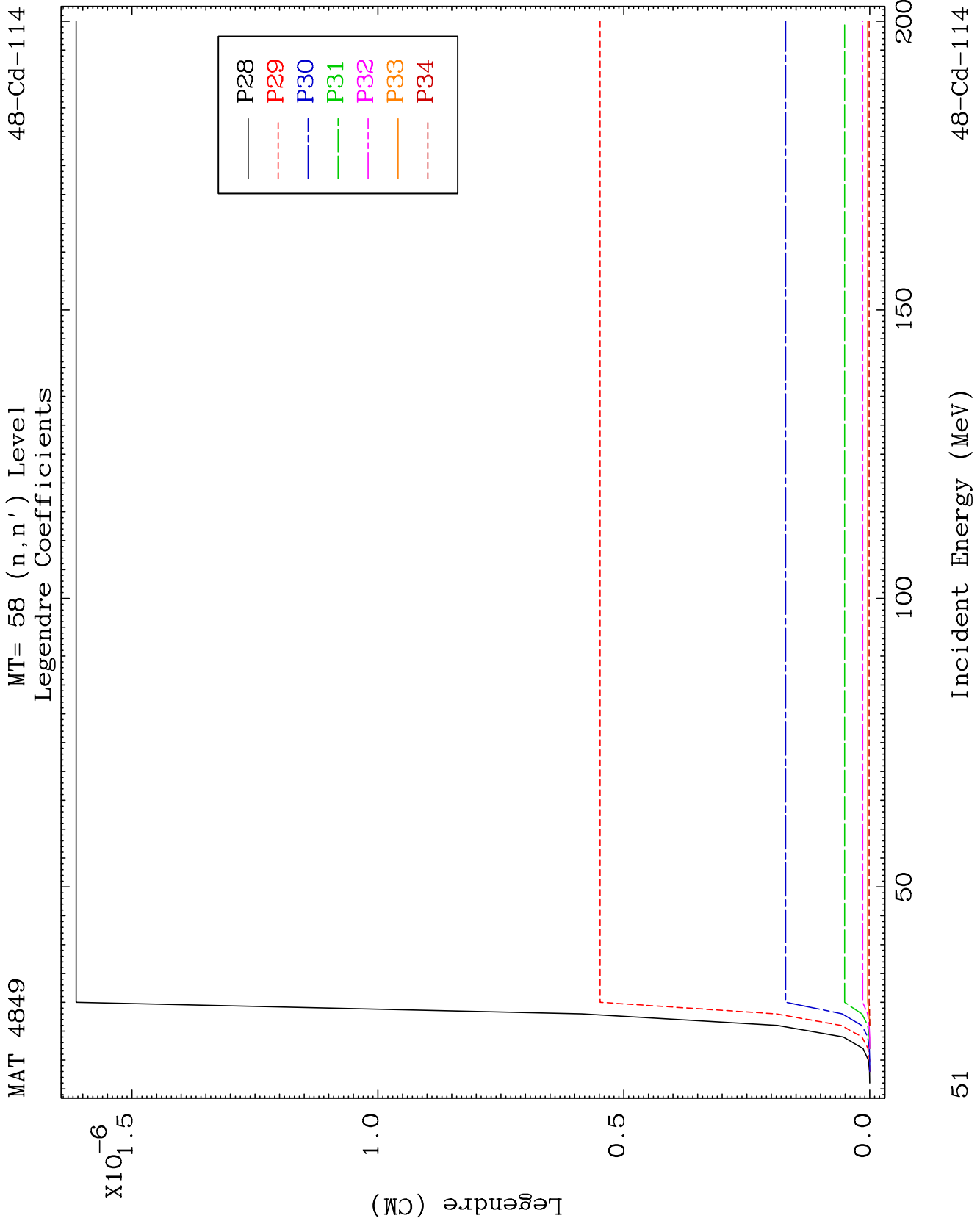


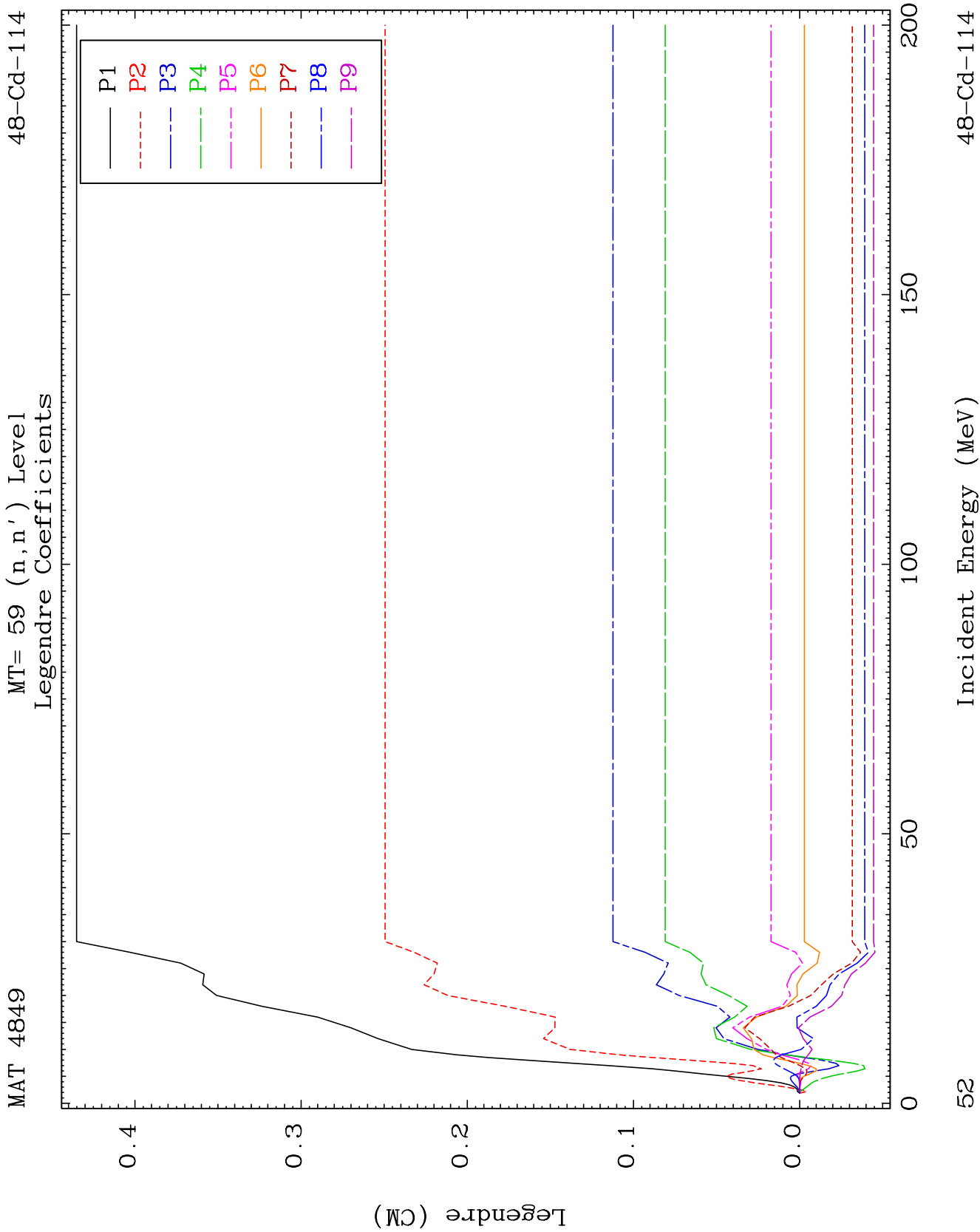
49

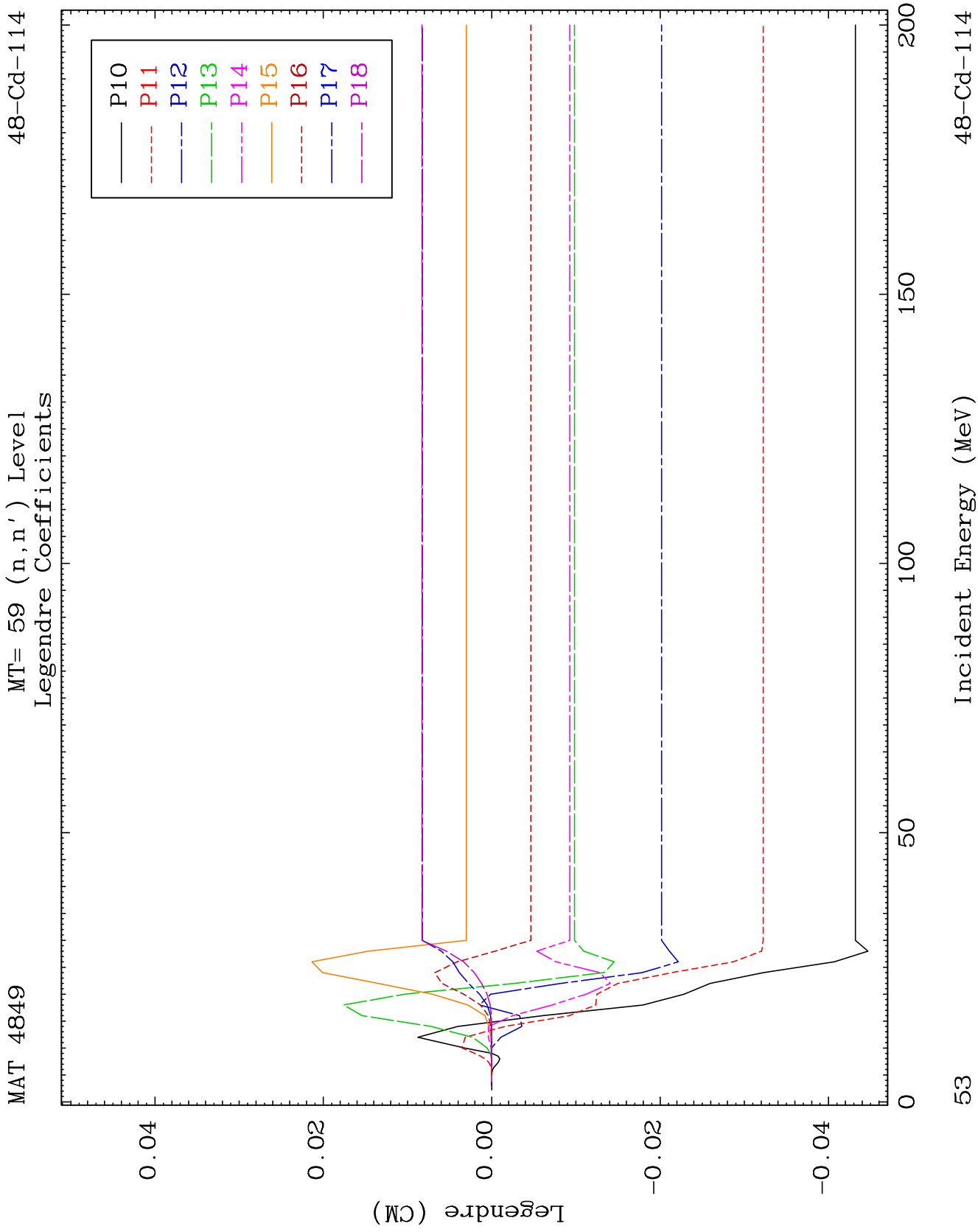
Incident Energy (MeV)

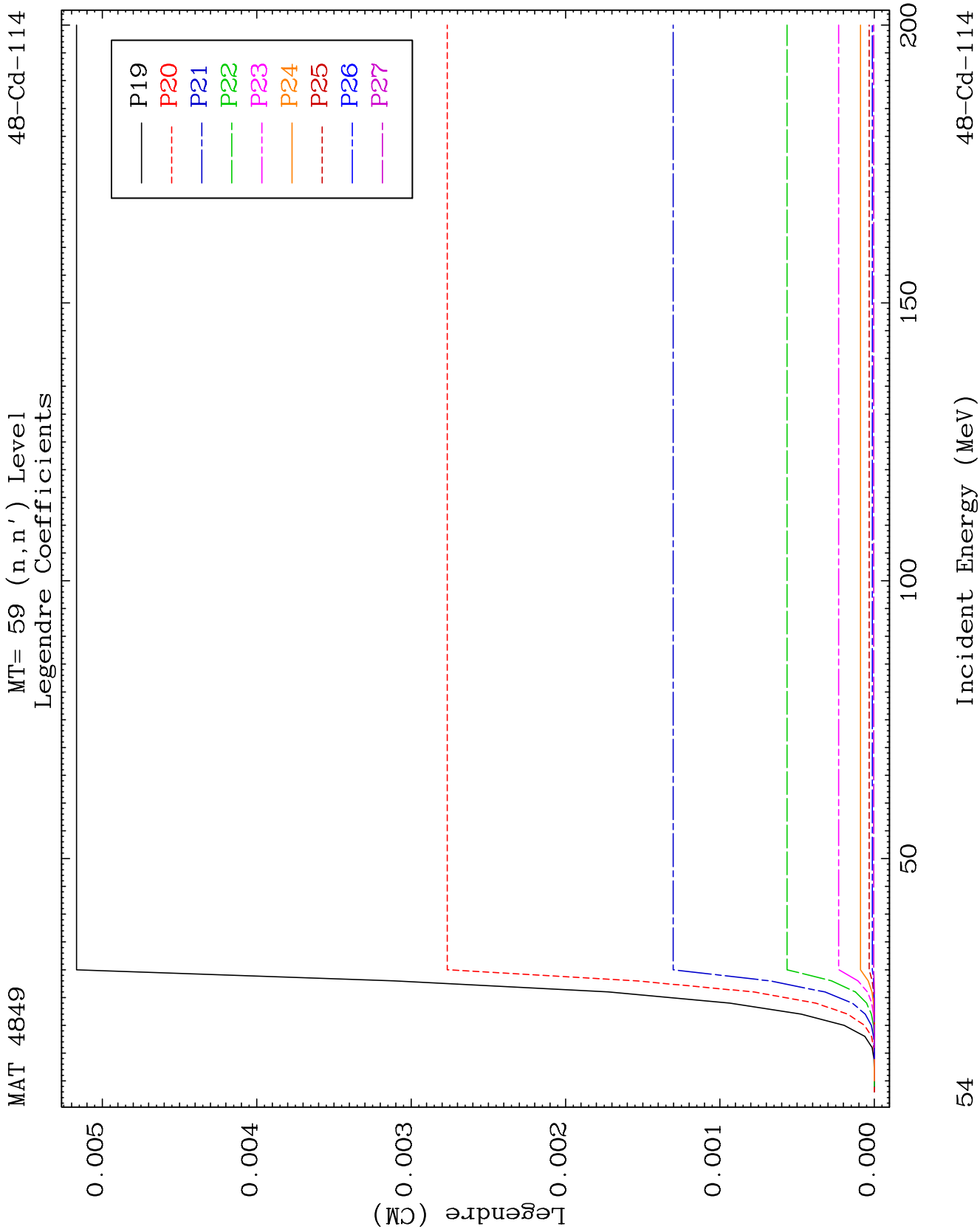
48-Cd-114

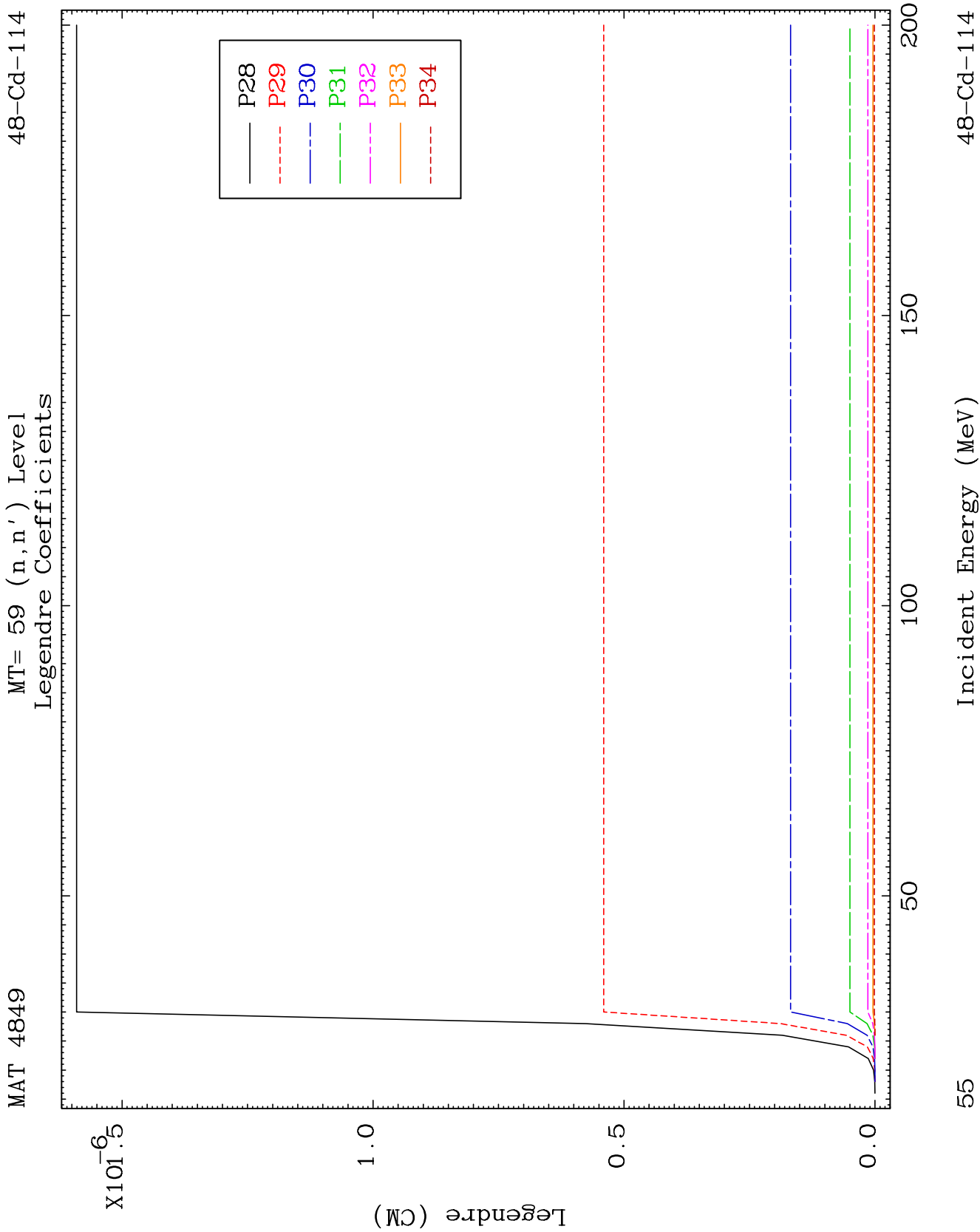


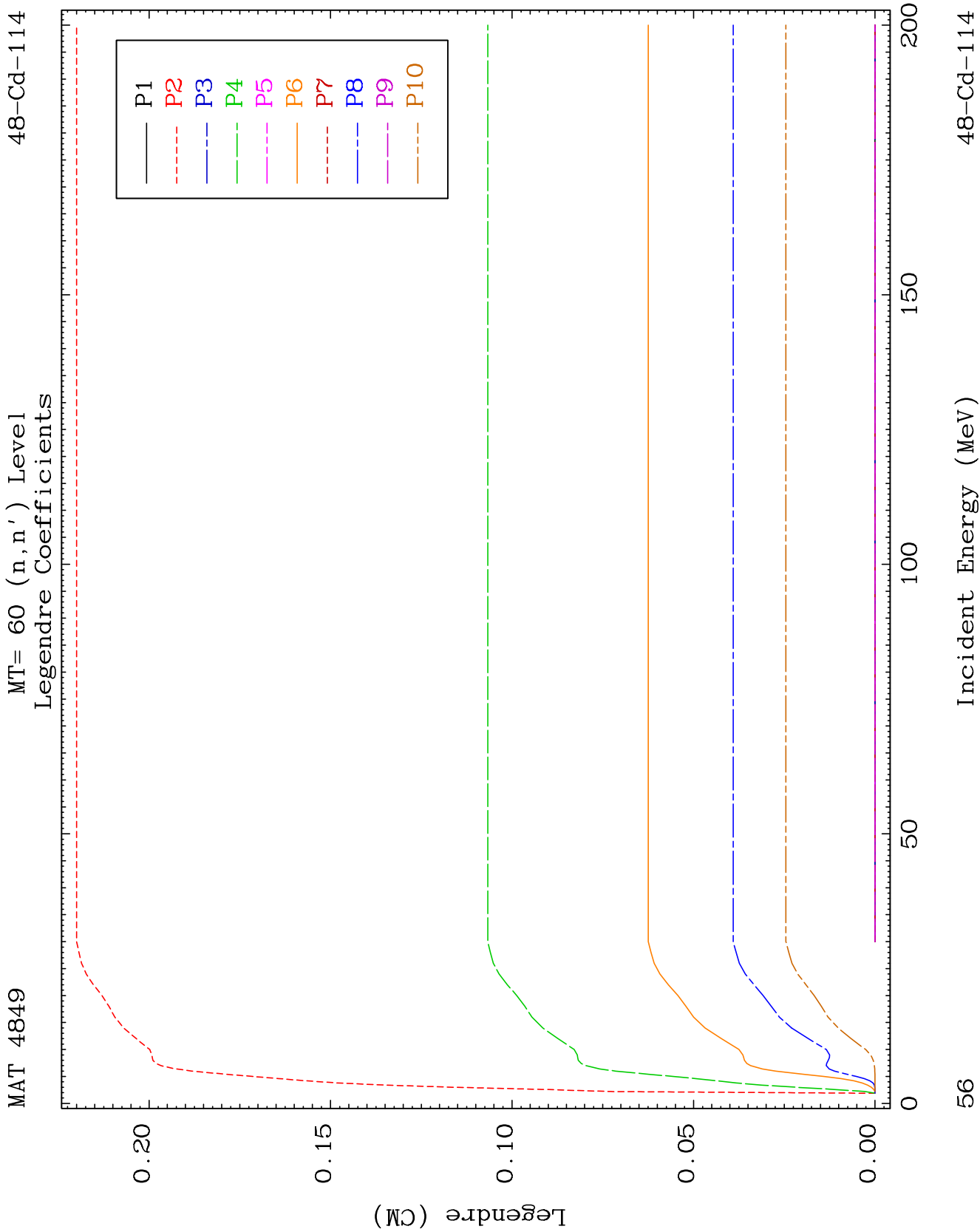


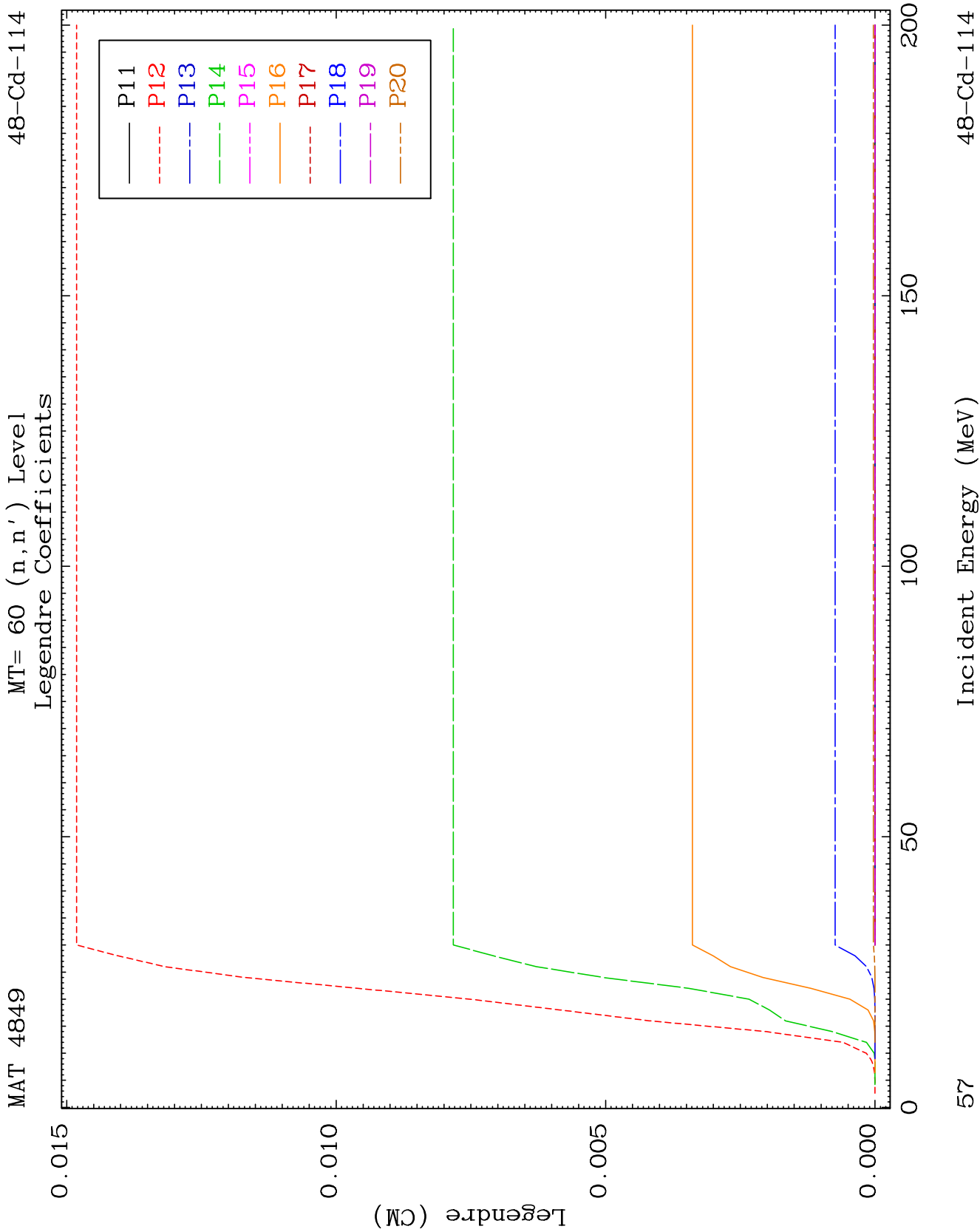


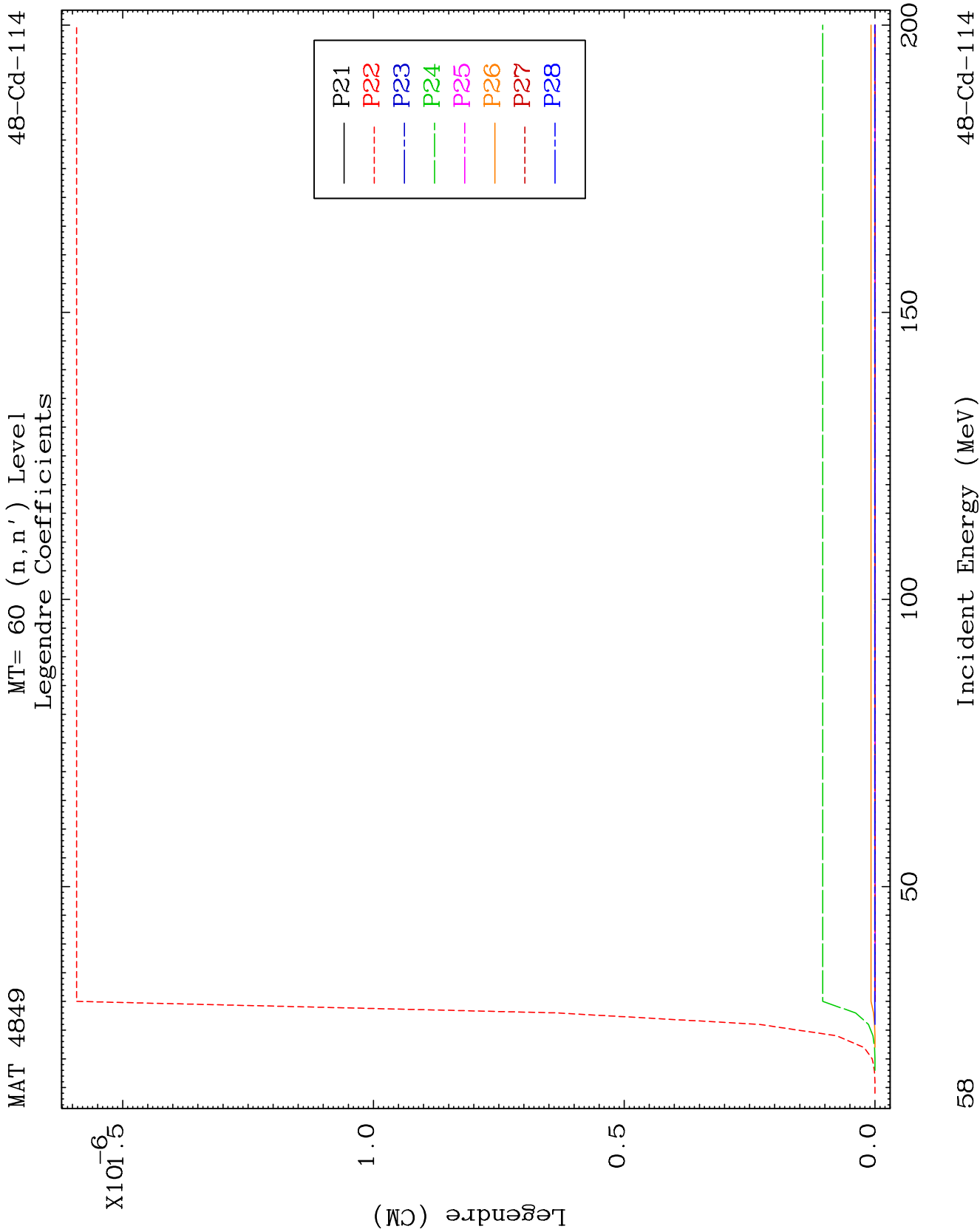


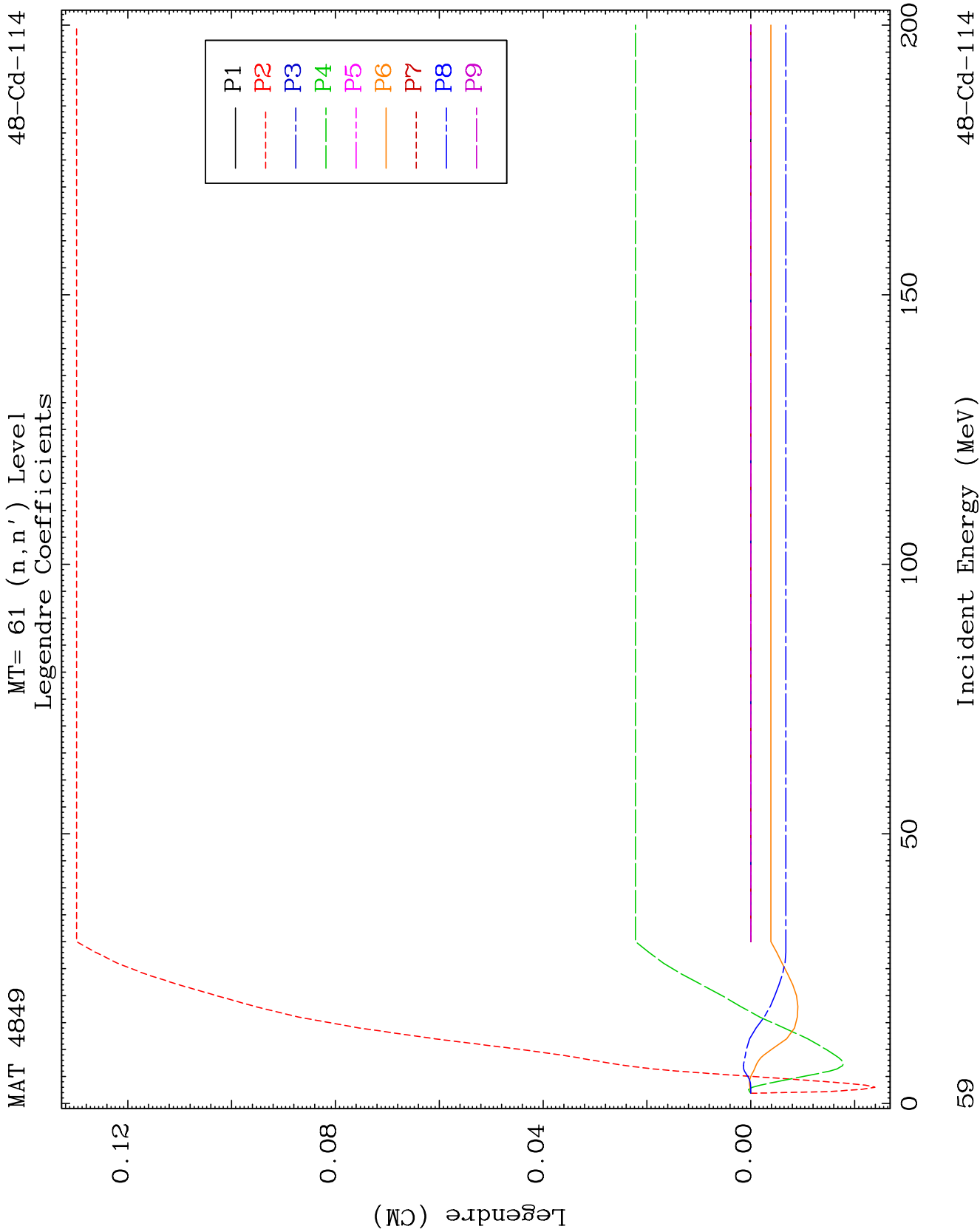


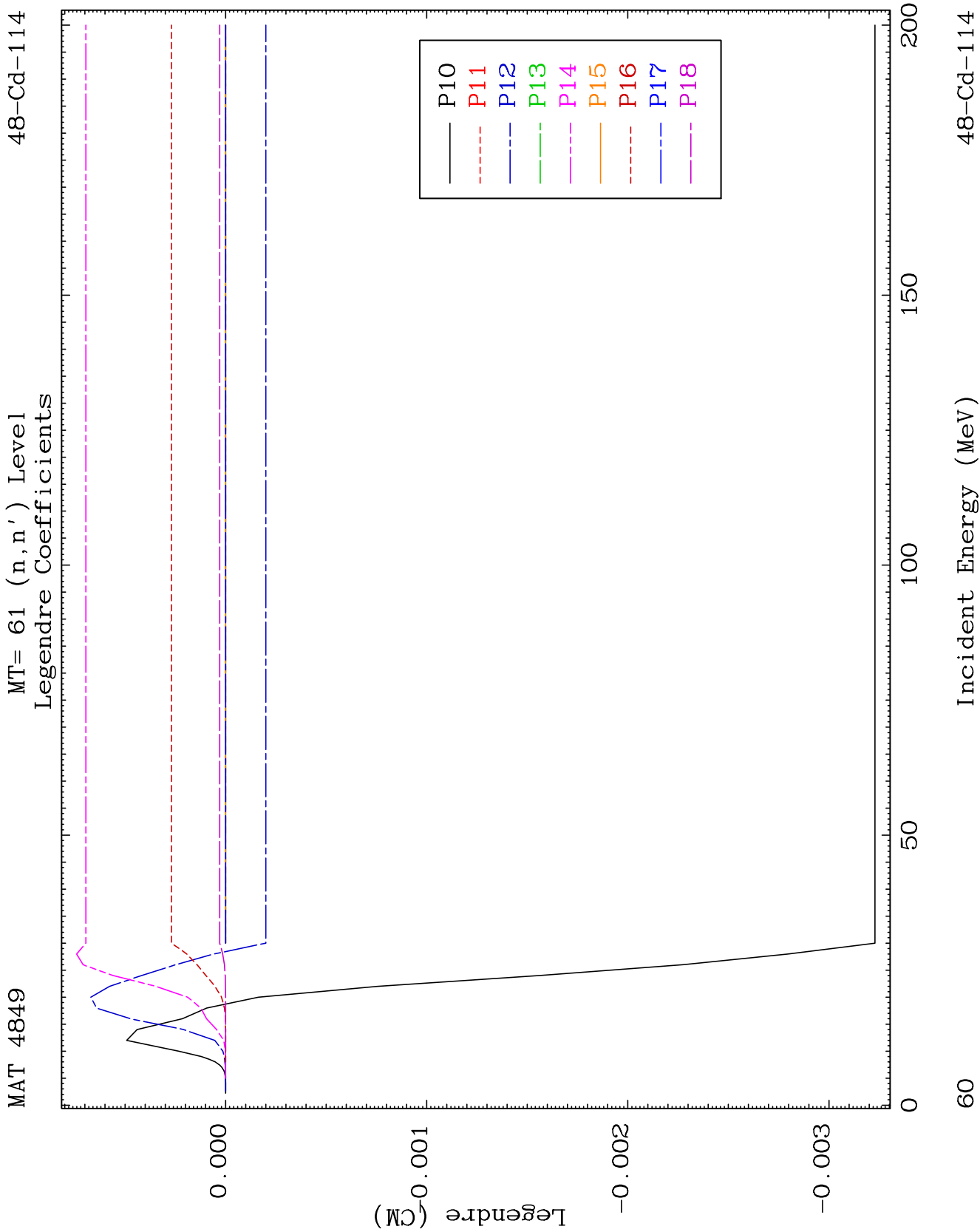


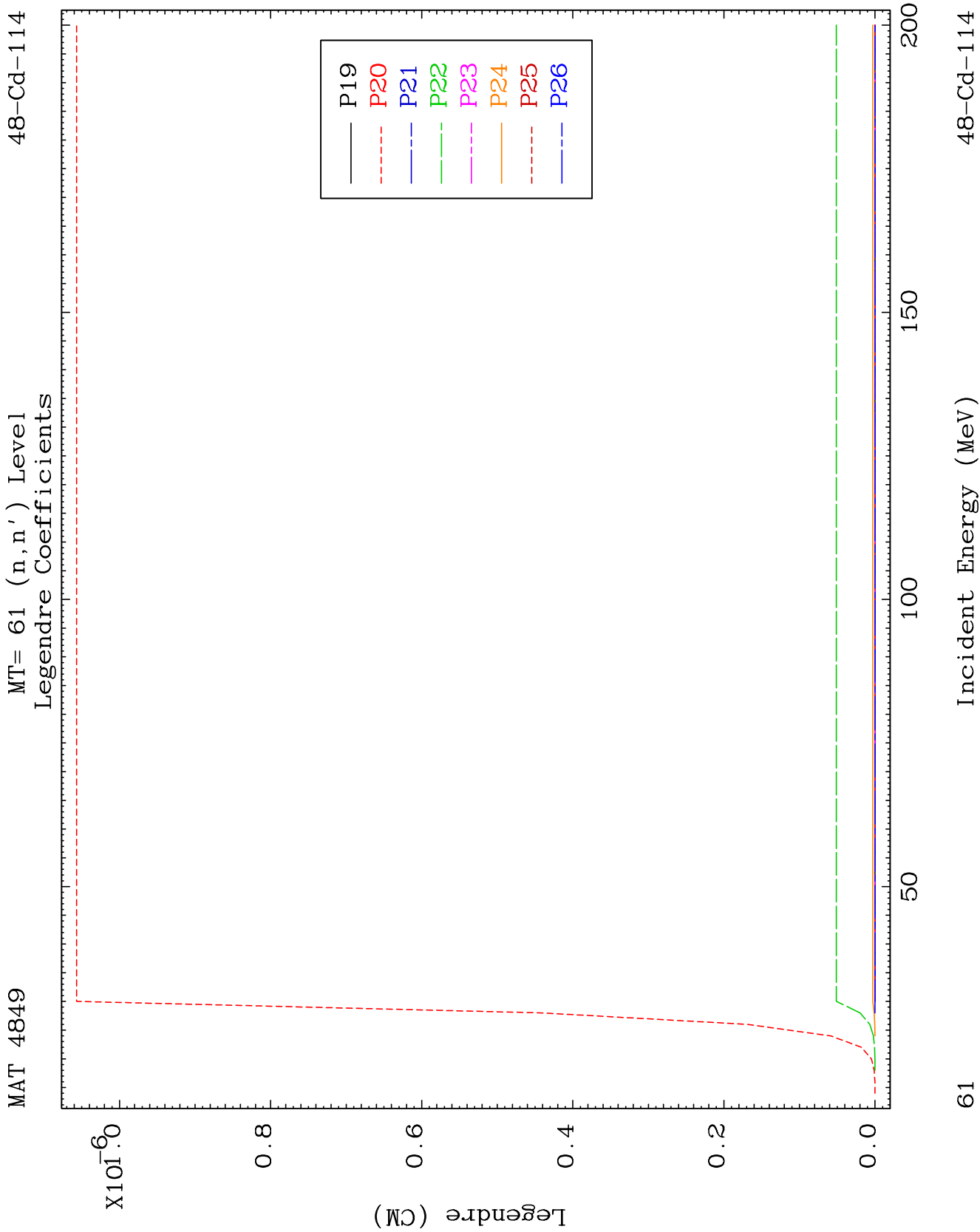


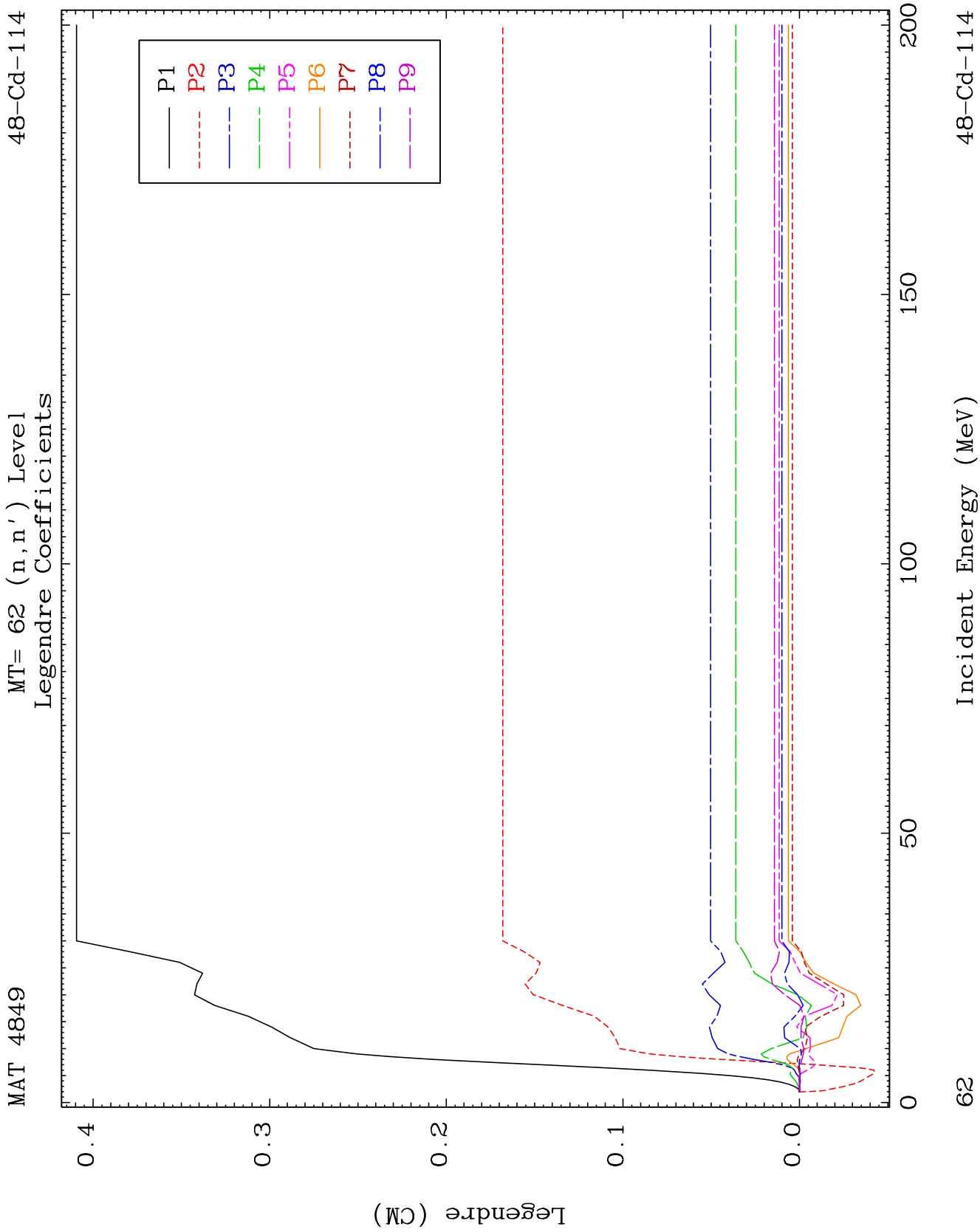


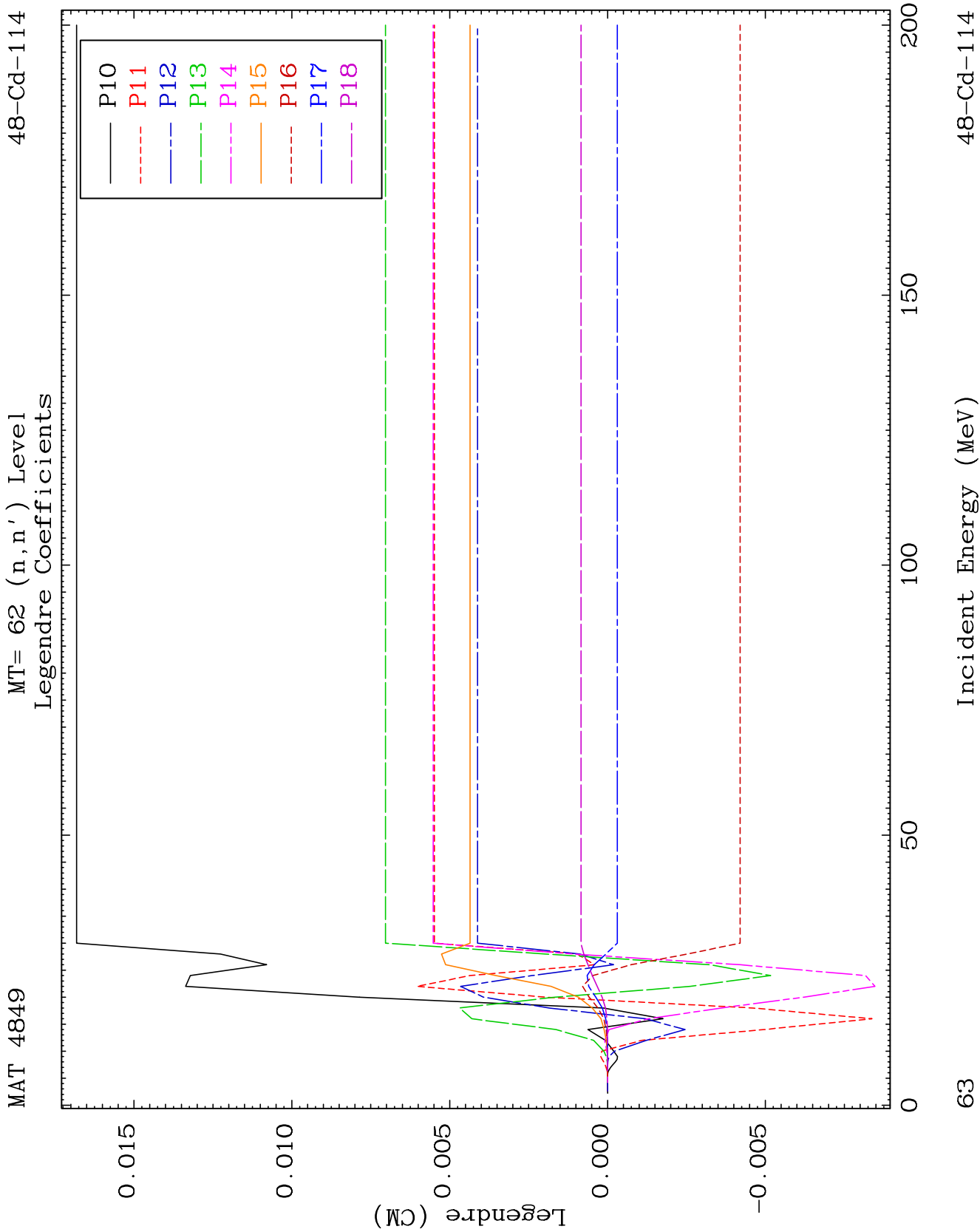


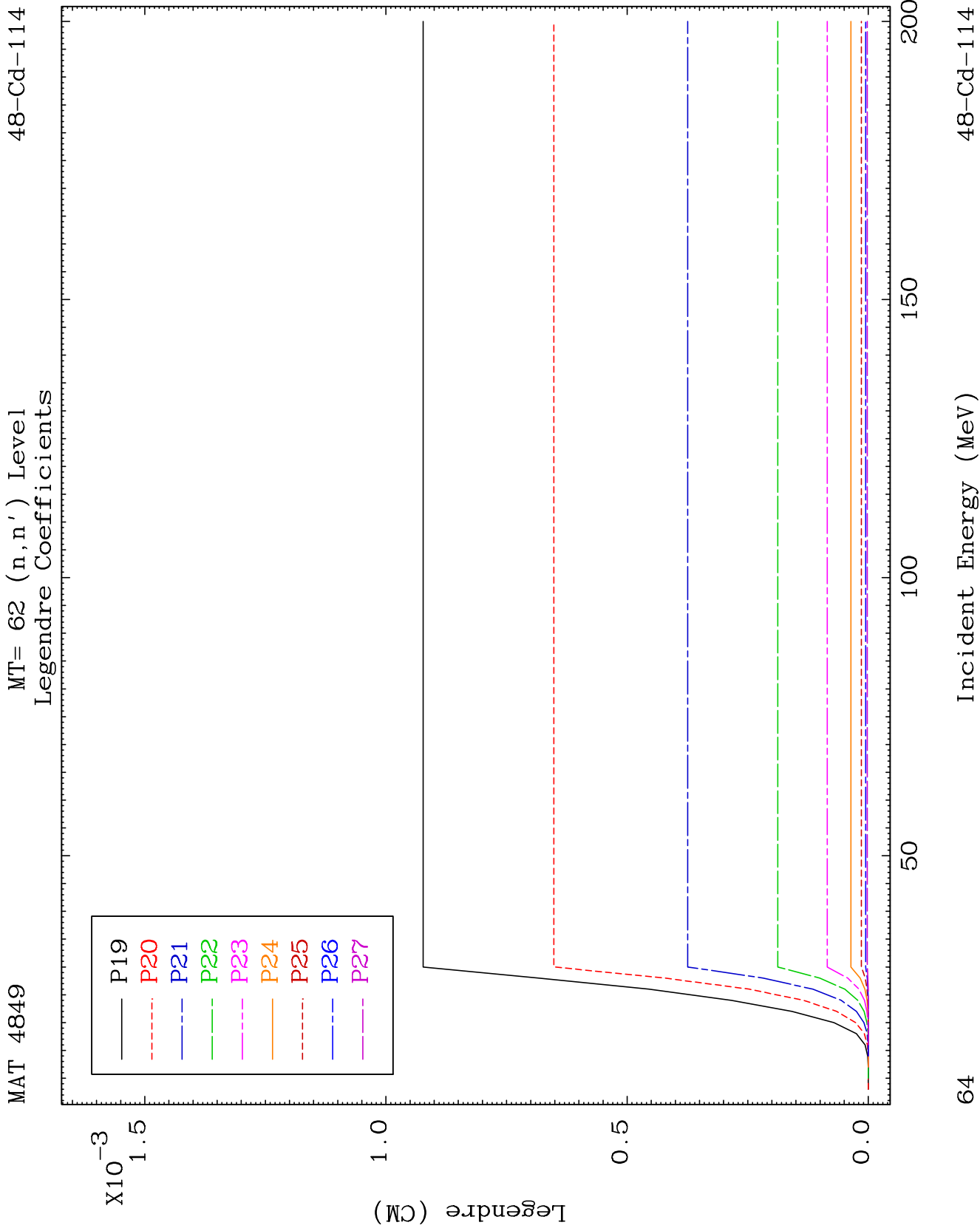


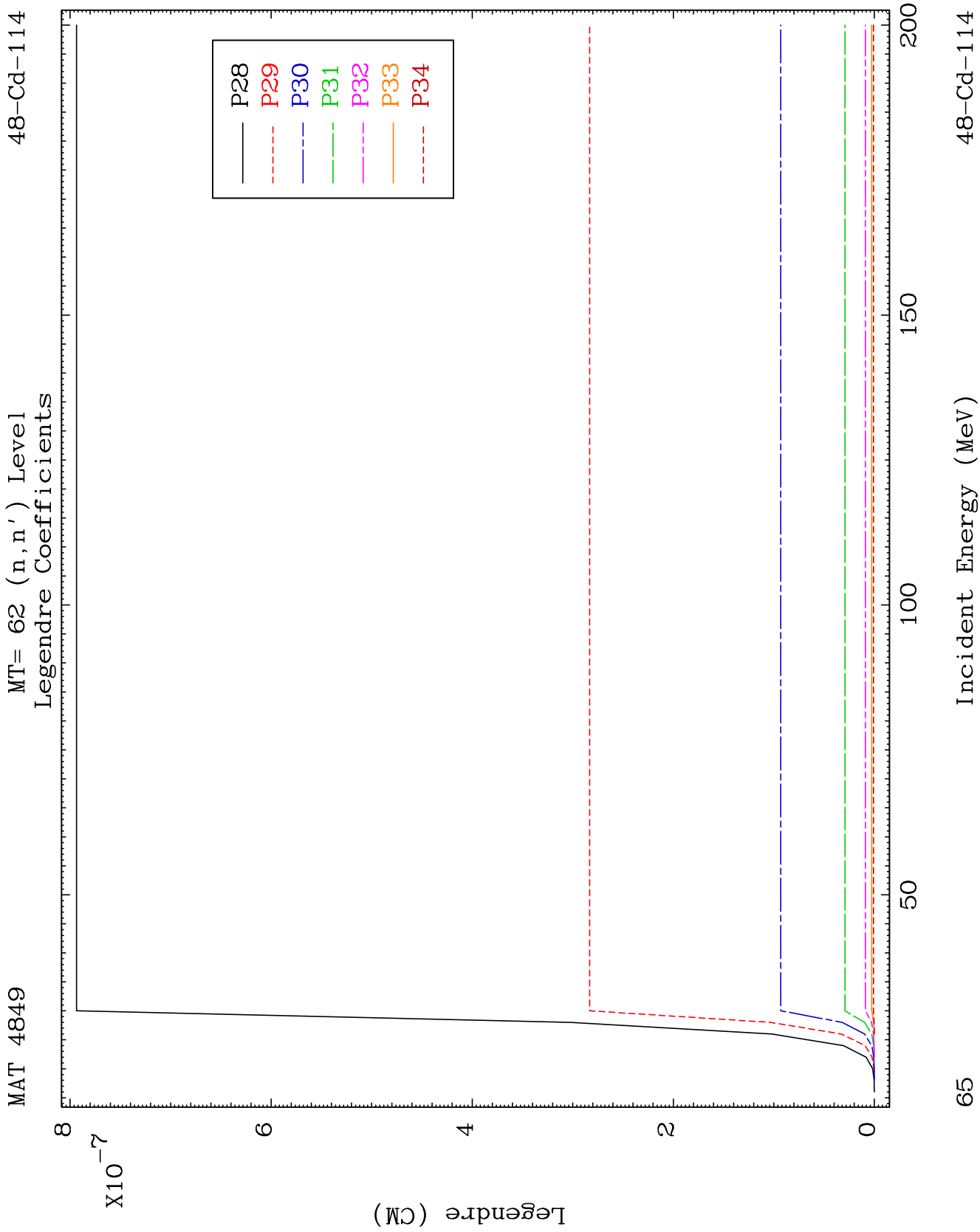








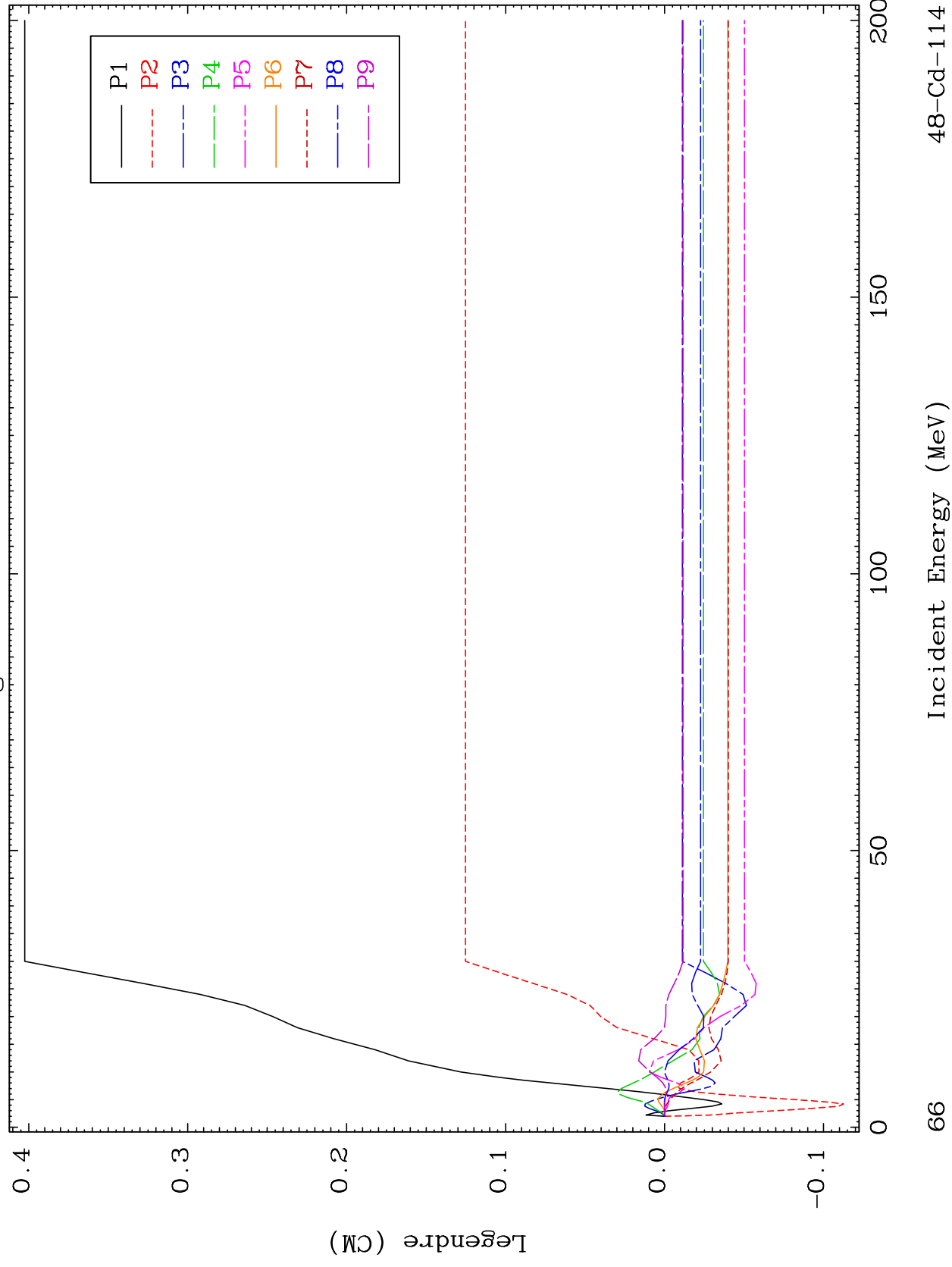




MAT 4849

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

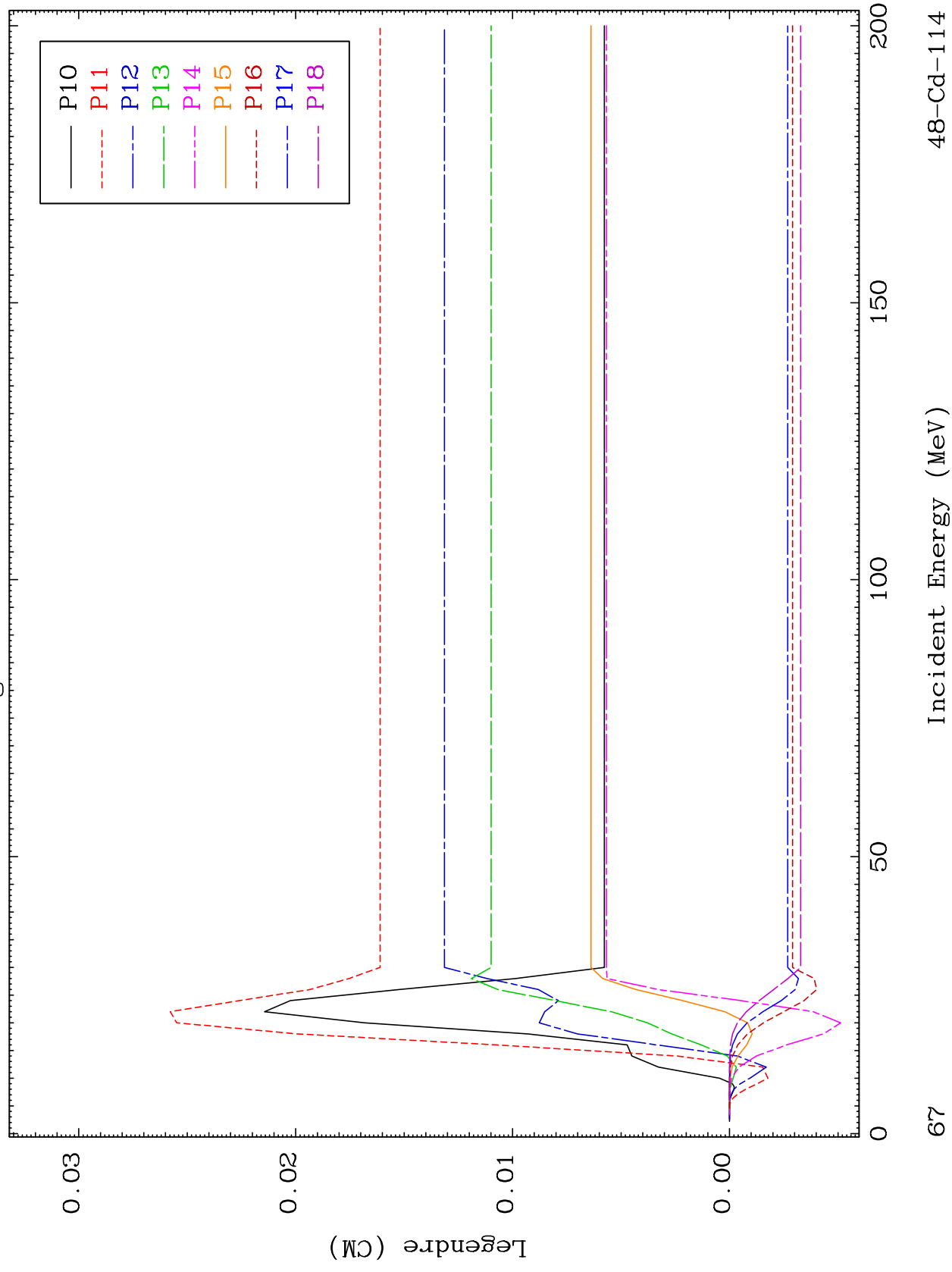
48-Cd-114

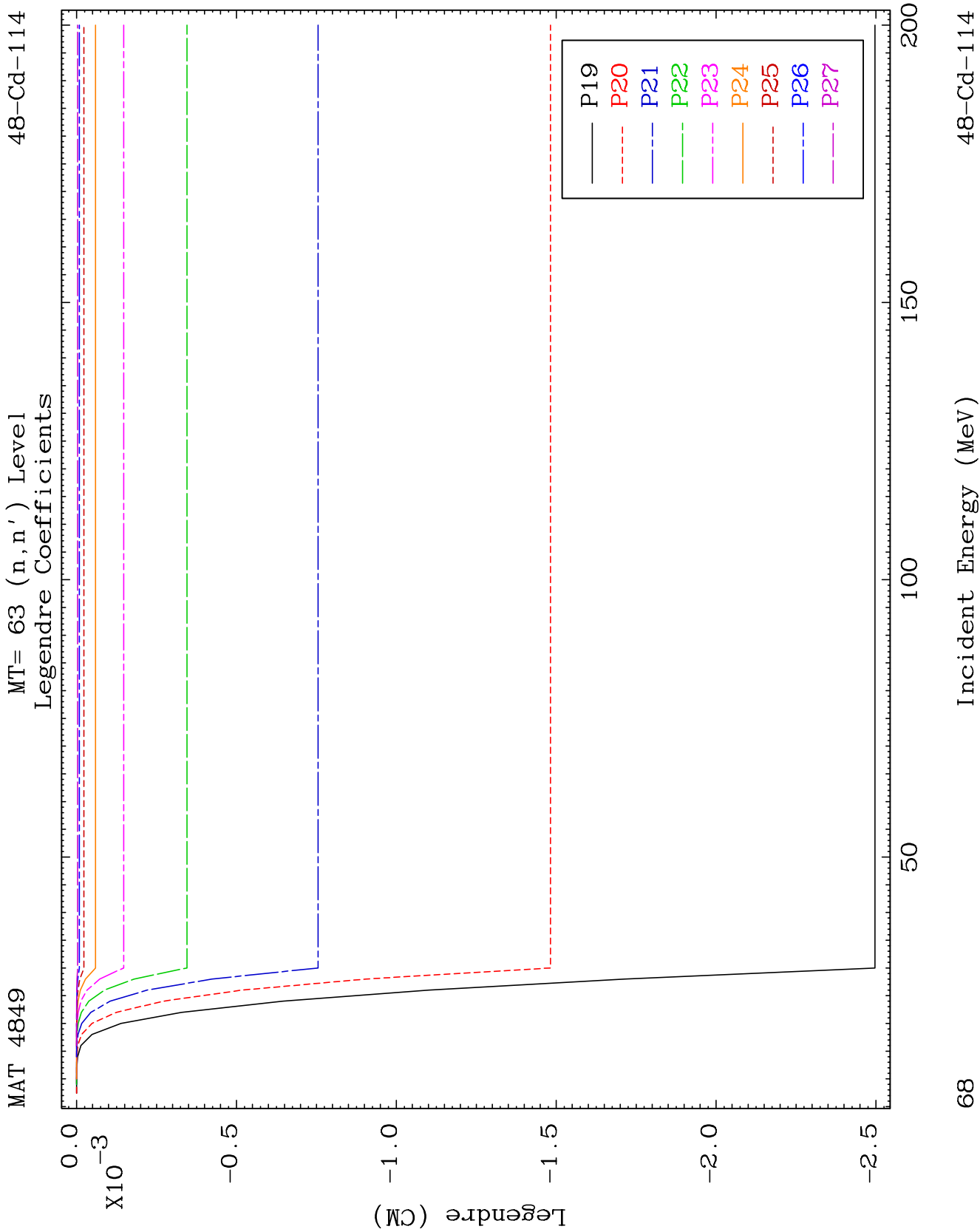


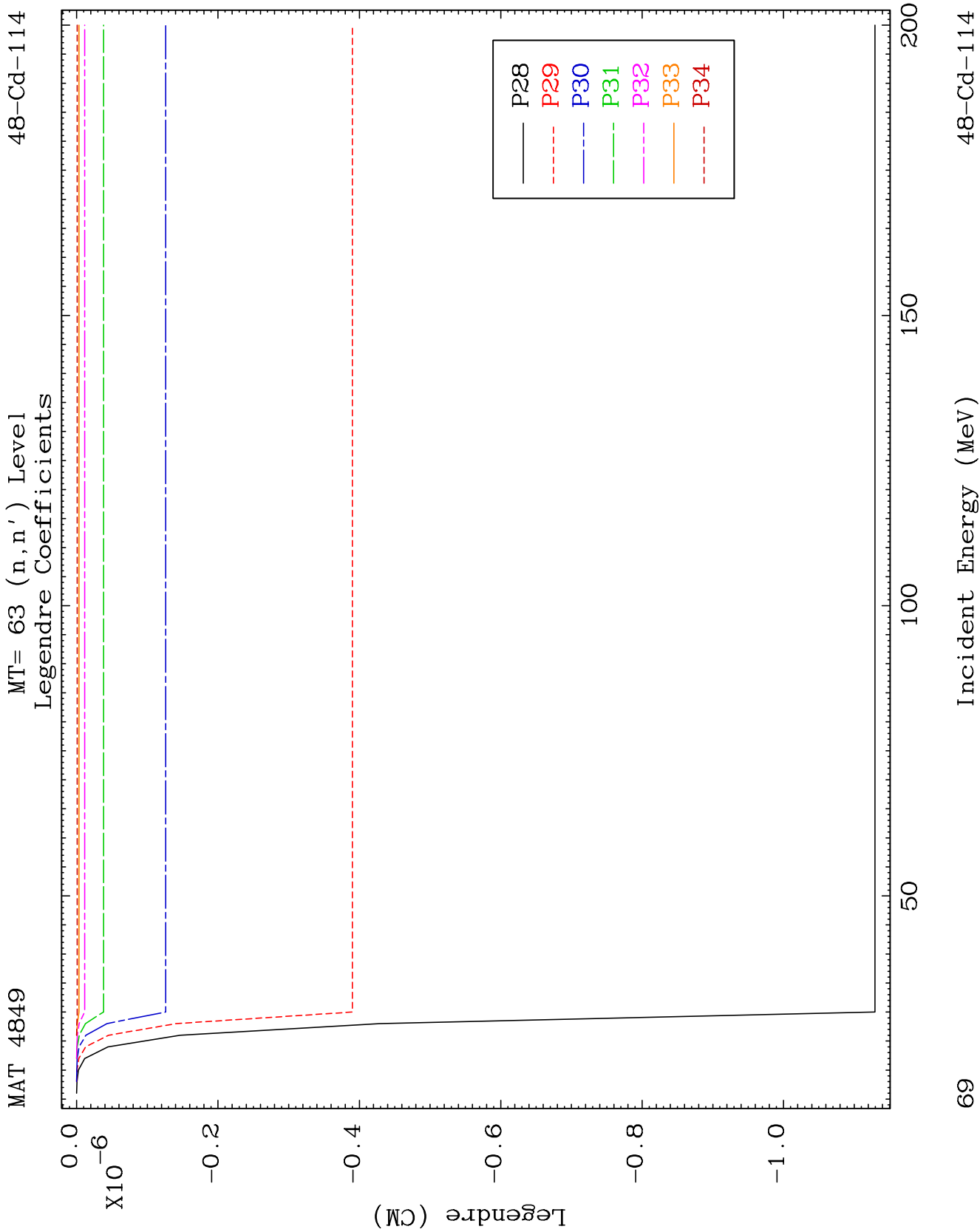
MAT 4849

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

48-Cd-114



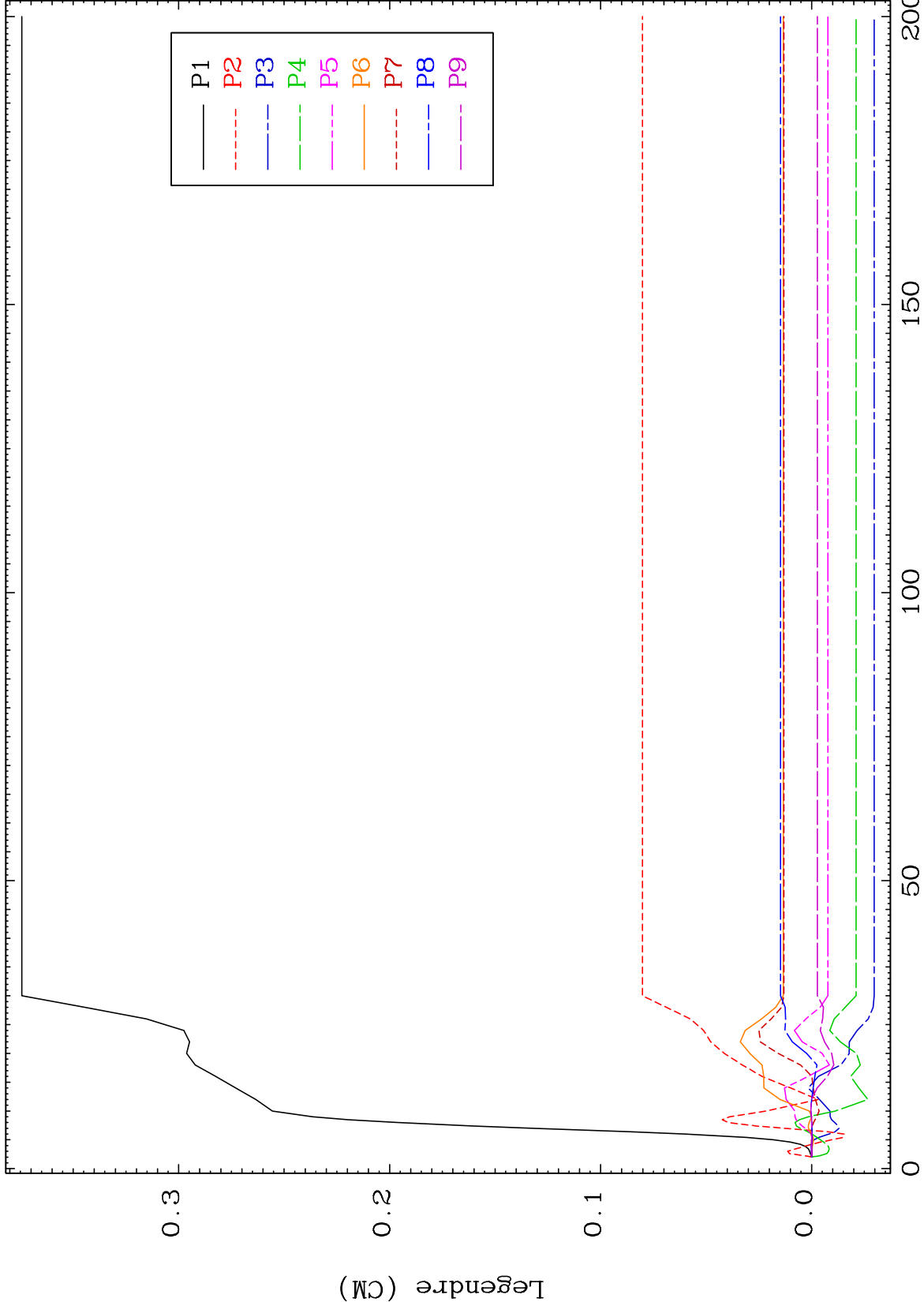




MAT 4849

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

48-Cd-114



Incident Energy (MeV)

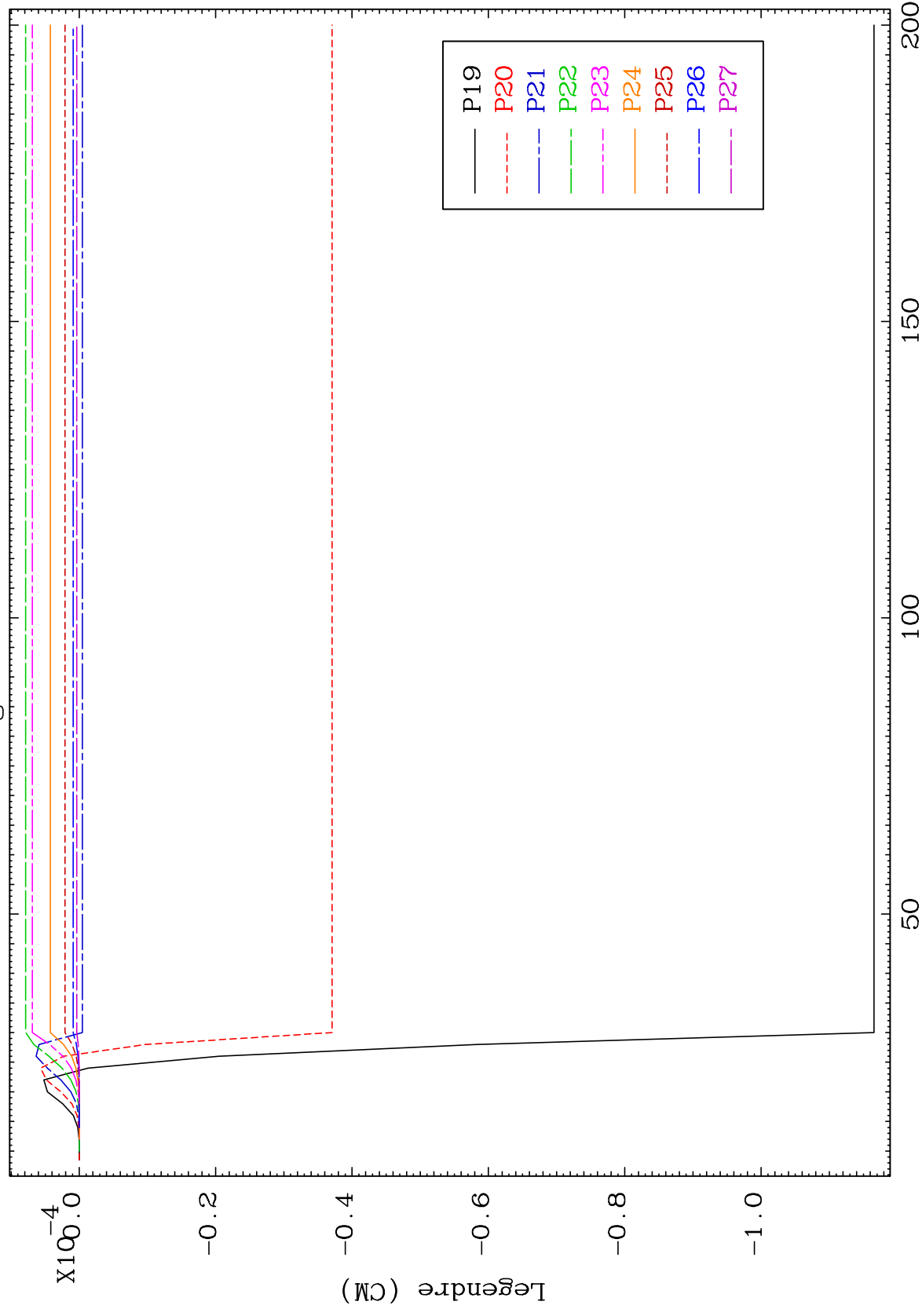
48-Cd-114

70

MAT 4849

48-Cd-114

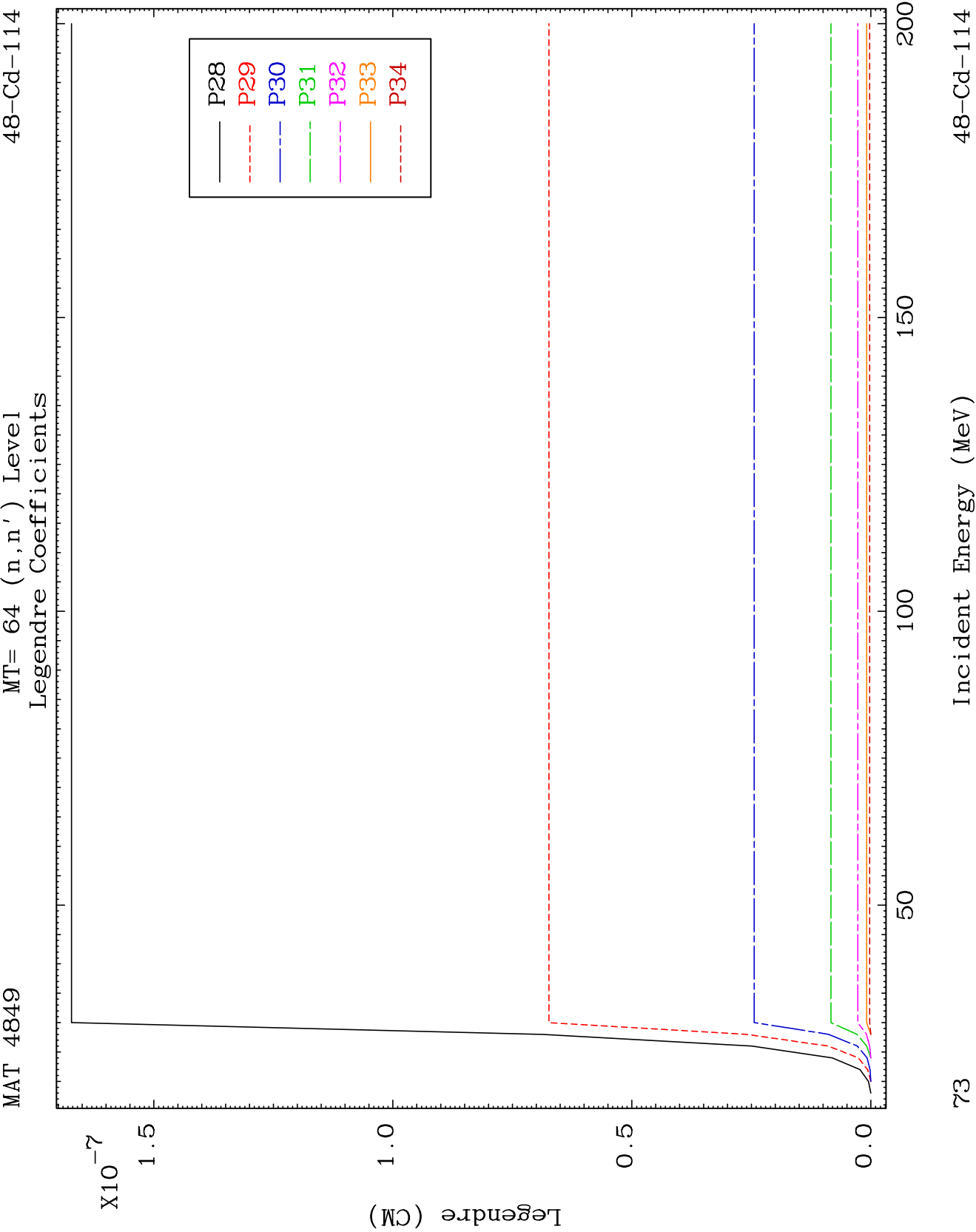
MT= 64 (n, n') Level
Legendre Coefficients

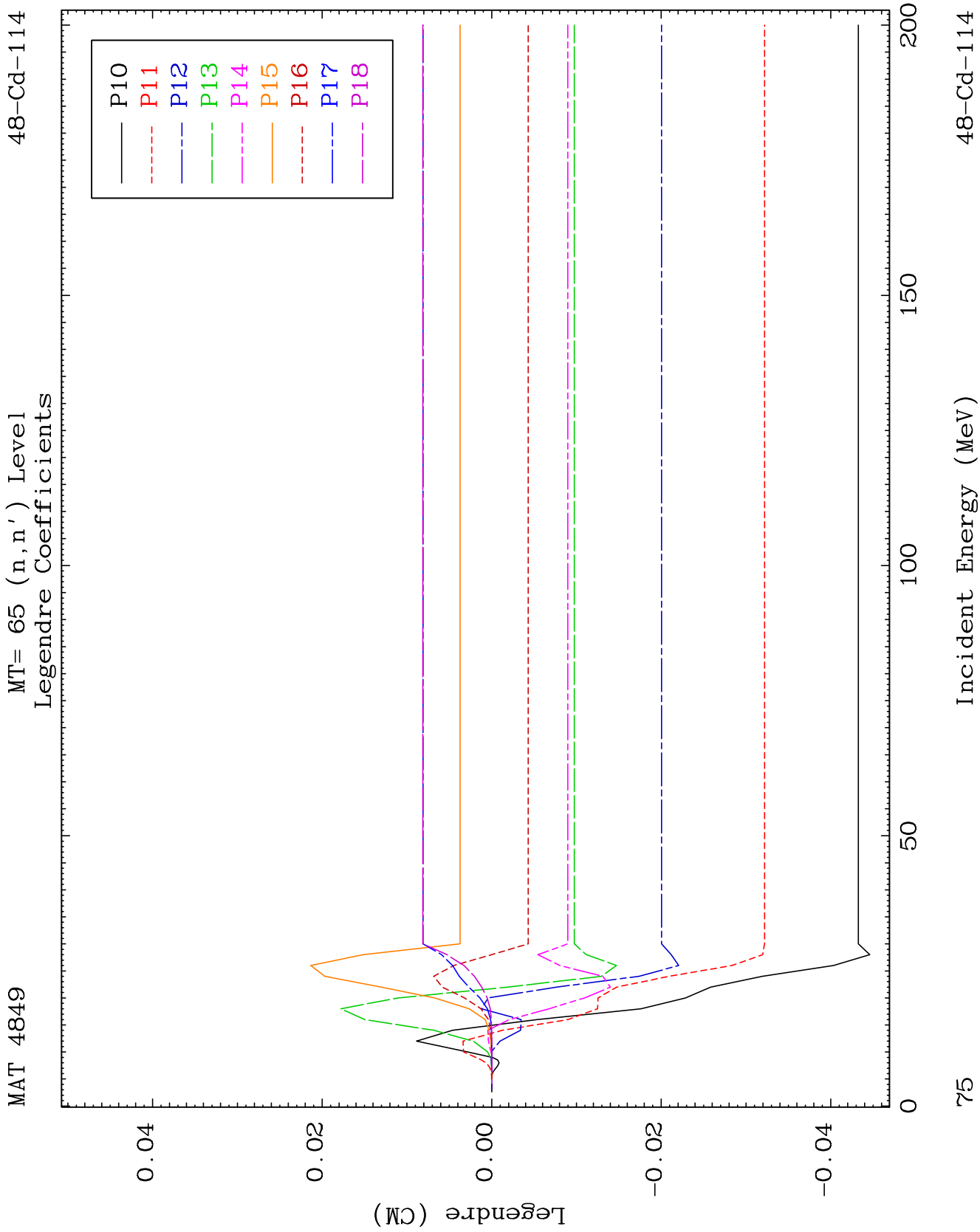


22

Incident Energy (MeV)

48-Cd-114

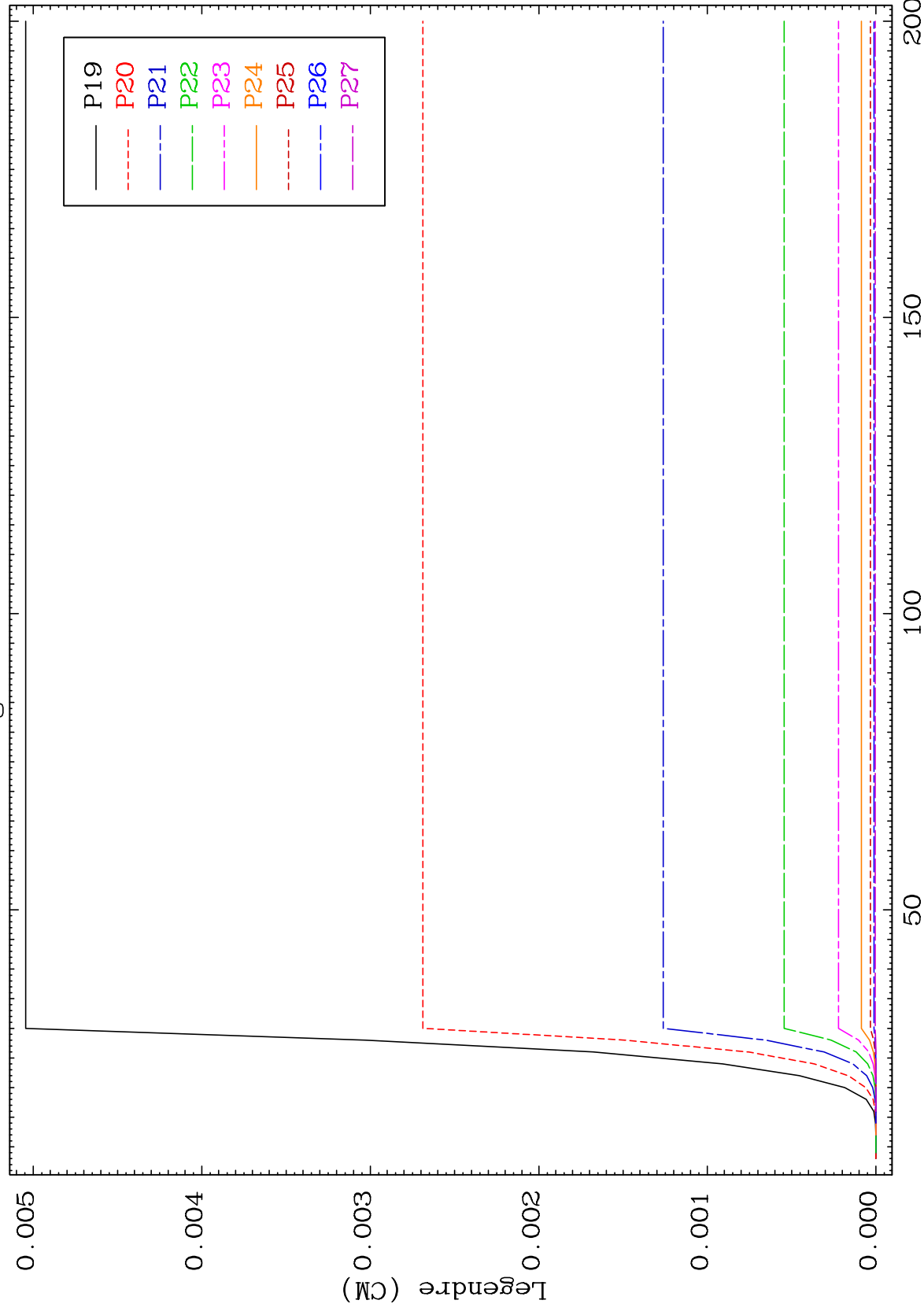




MAT 4849

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

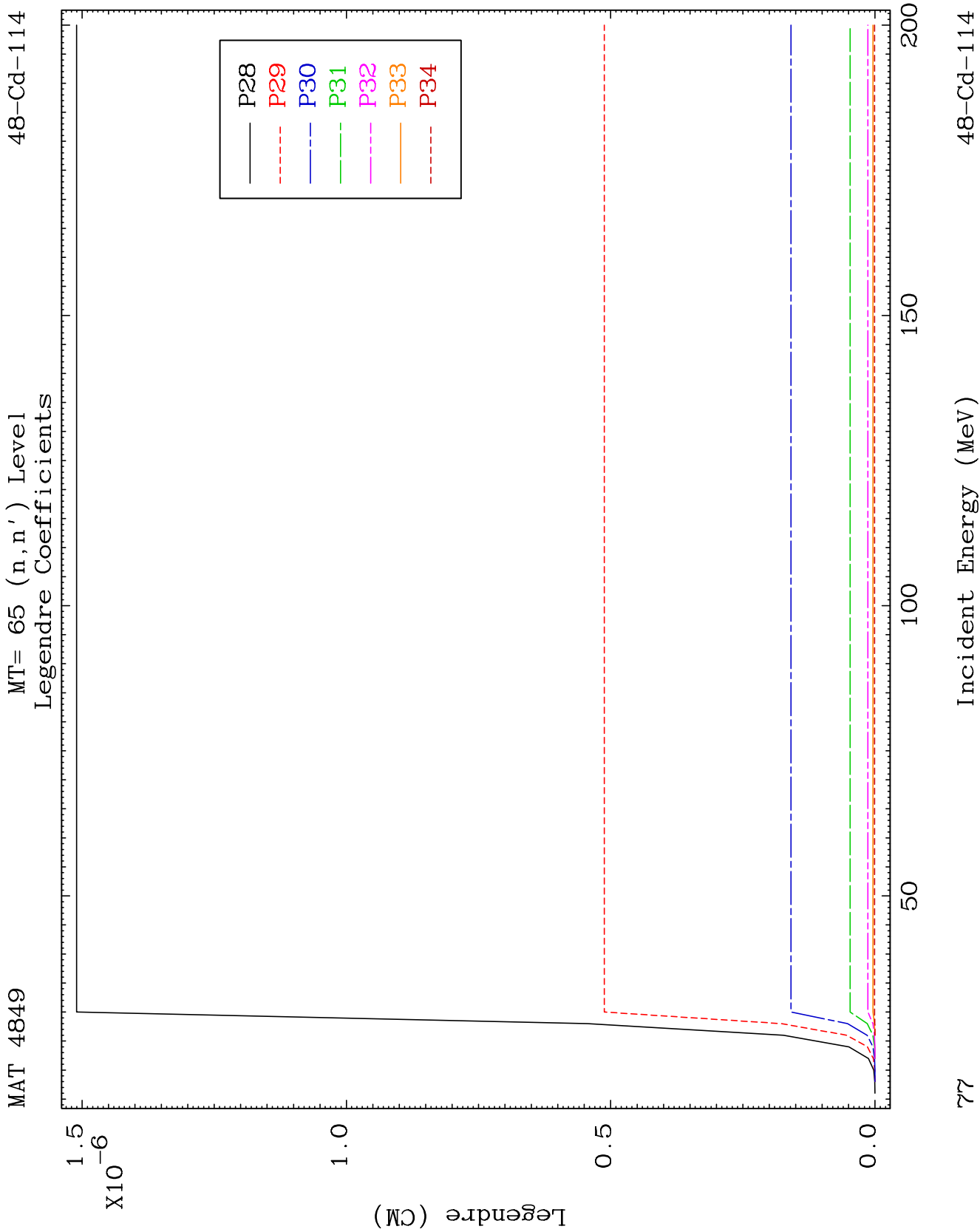
48-Cd-114

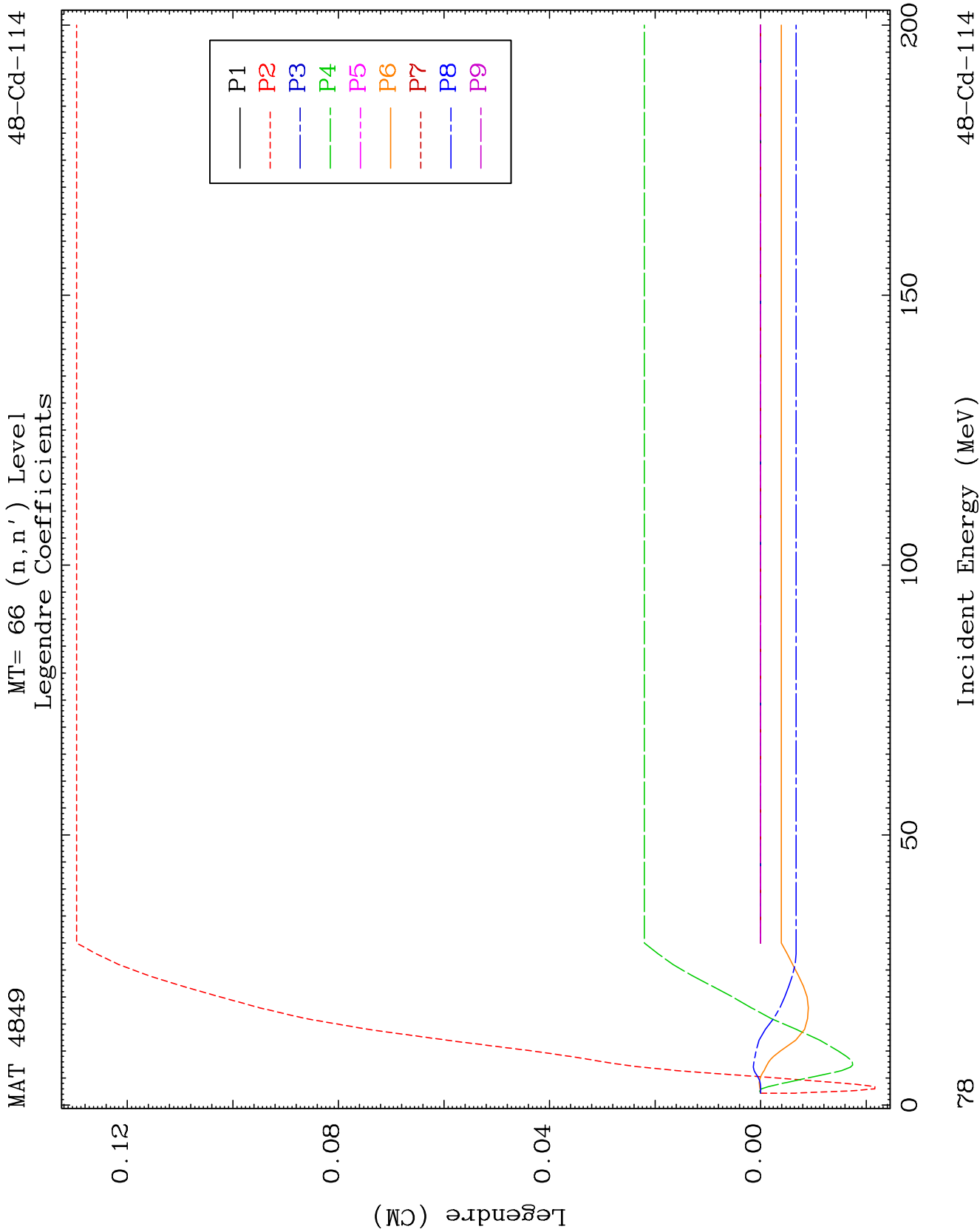


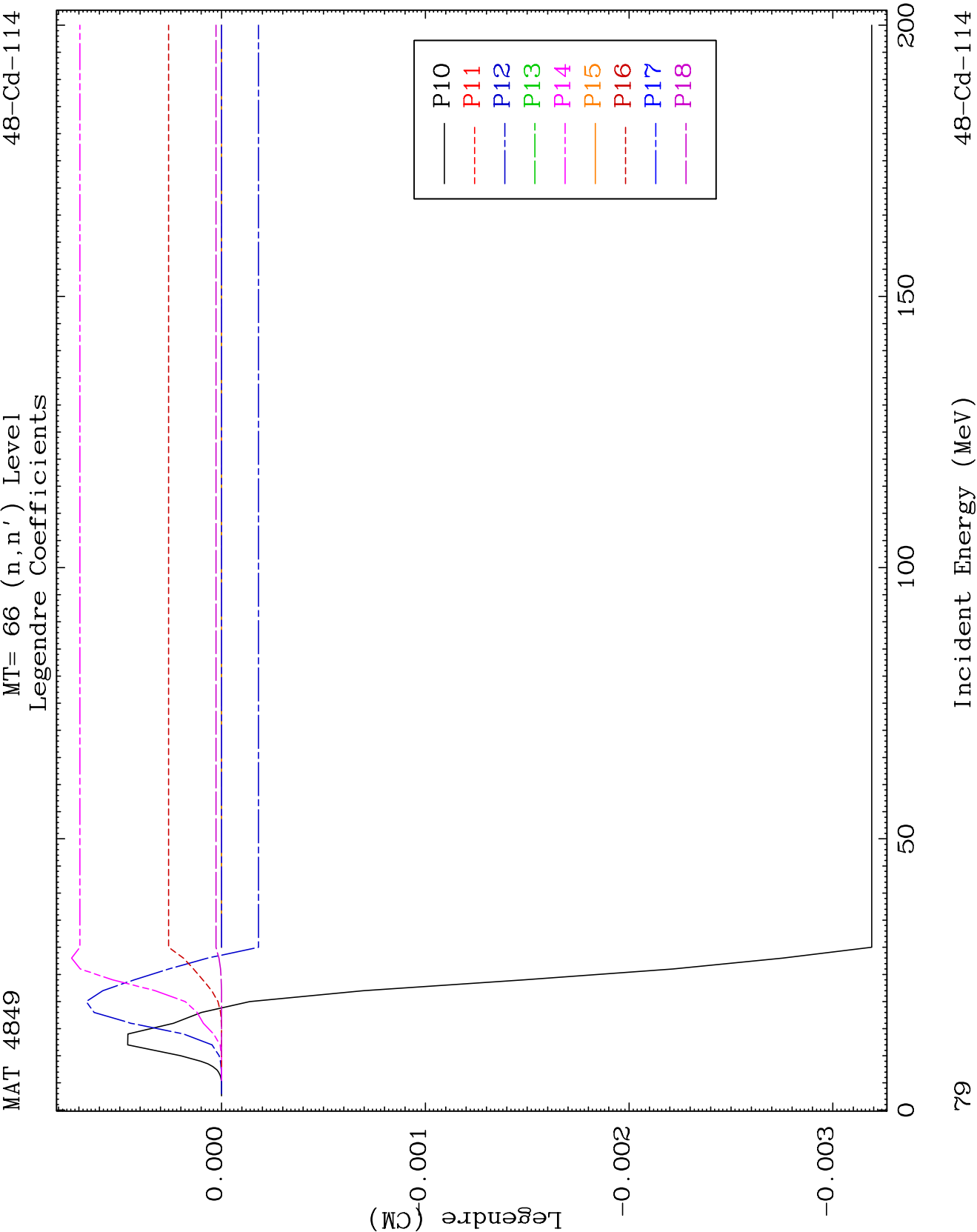
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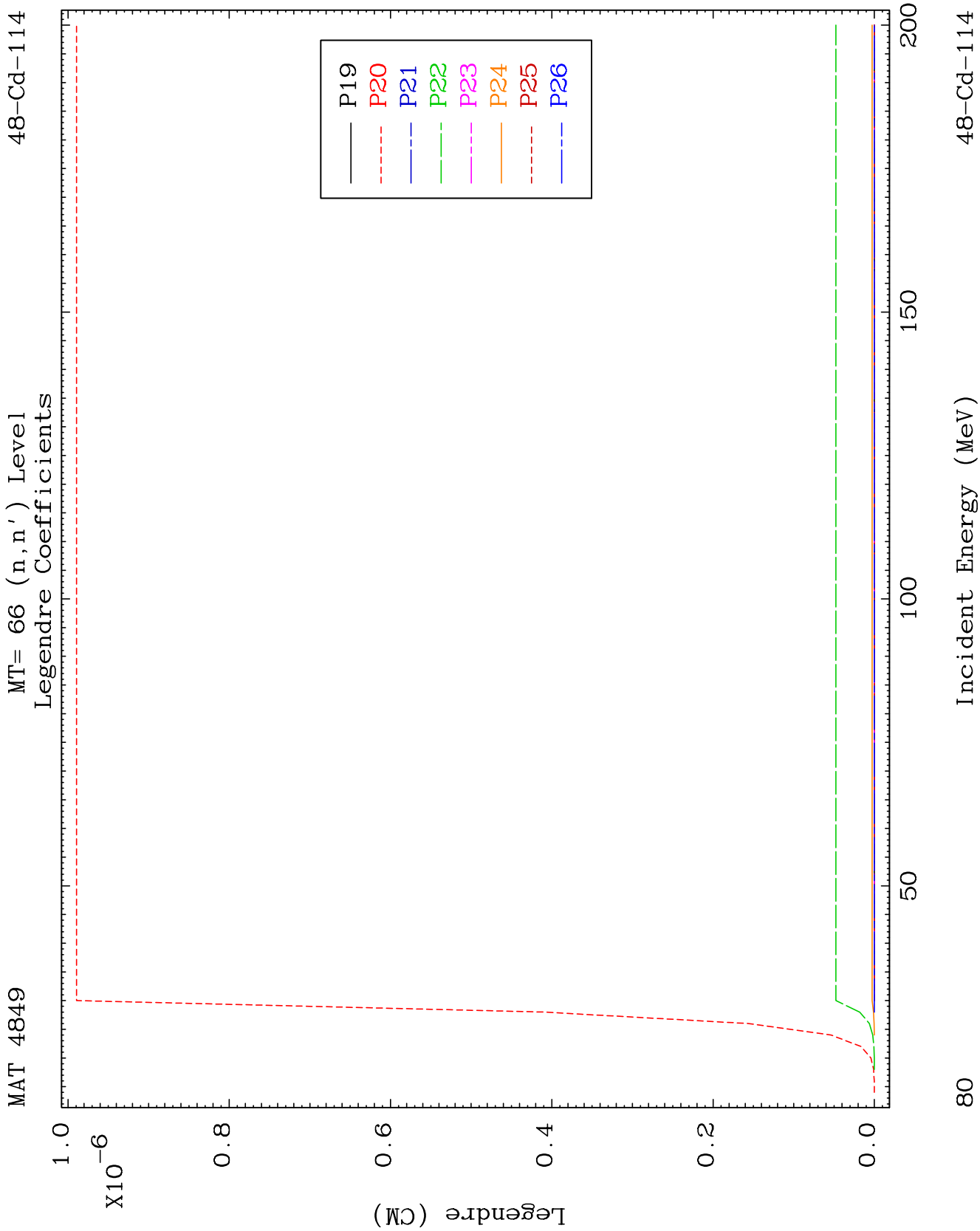
Incident Energy (MeV)

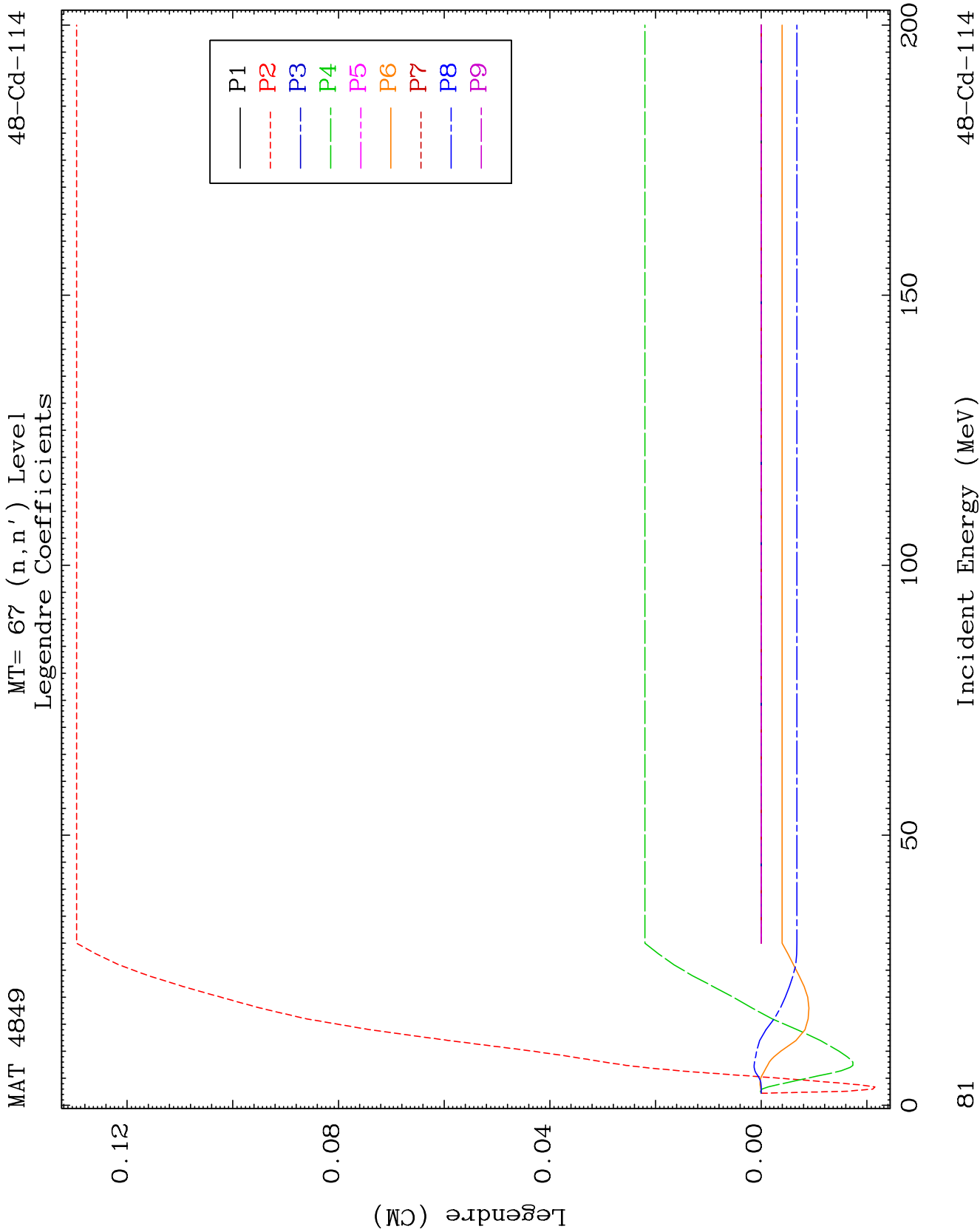
48-Cd-114

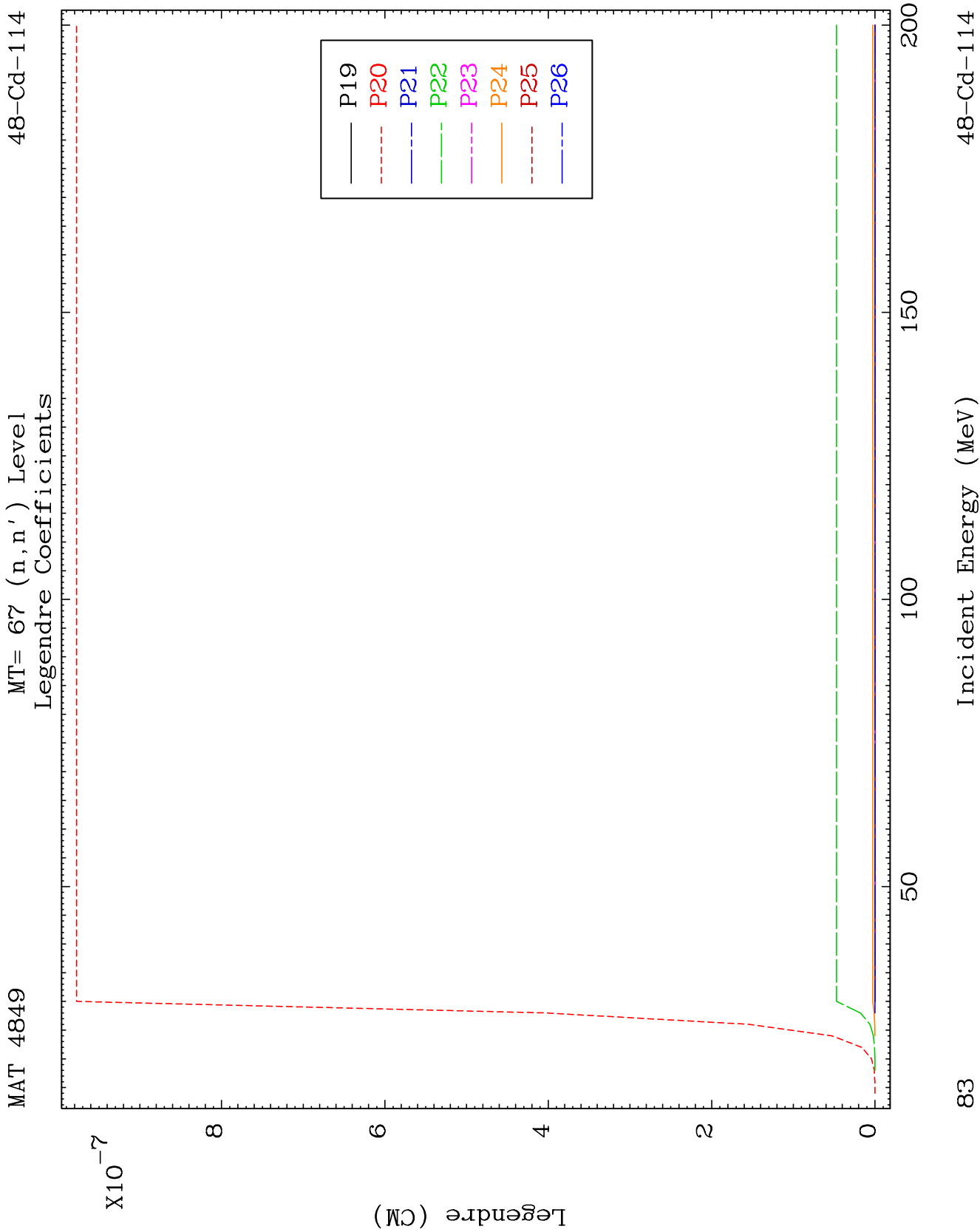


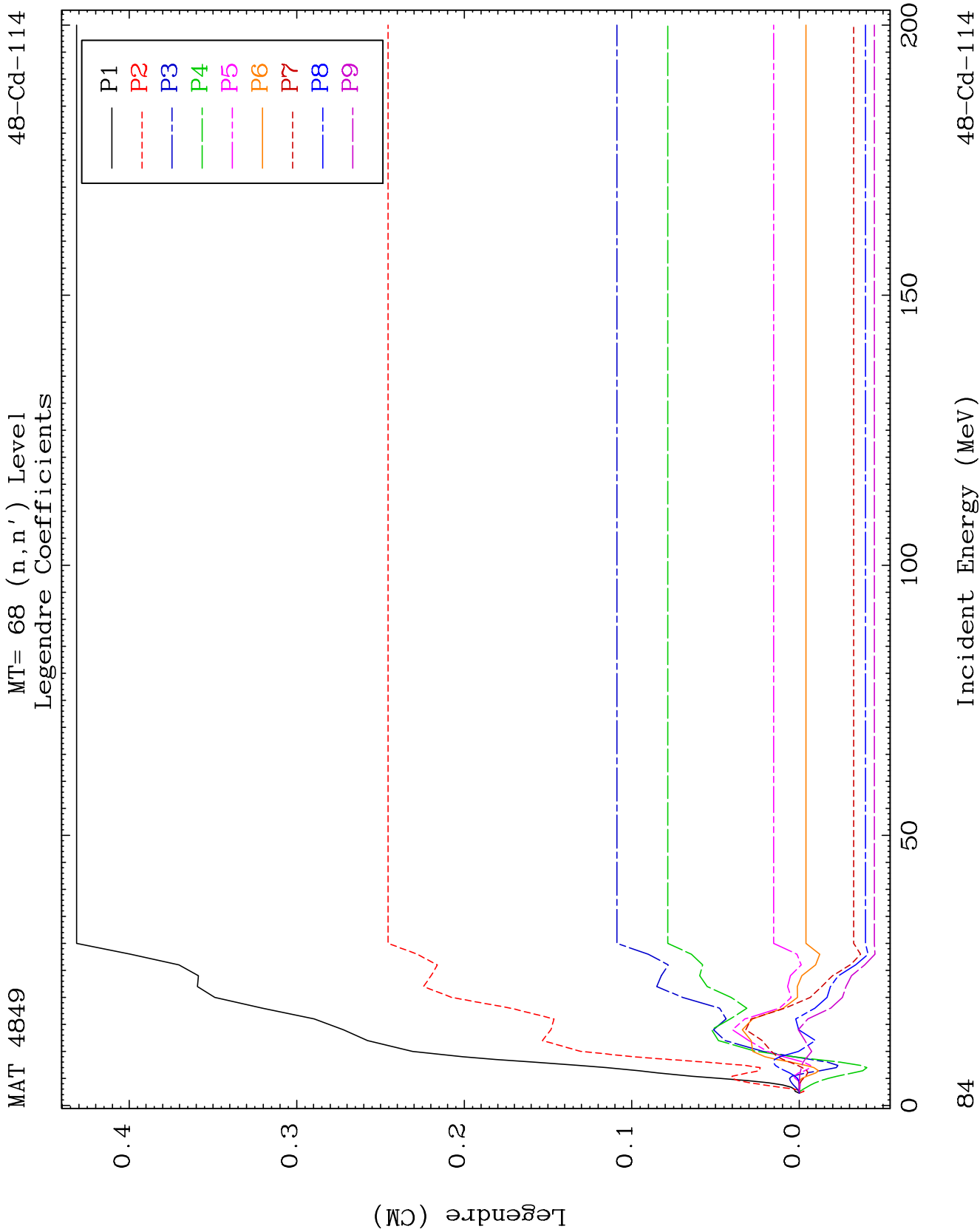


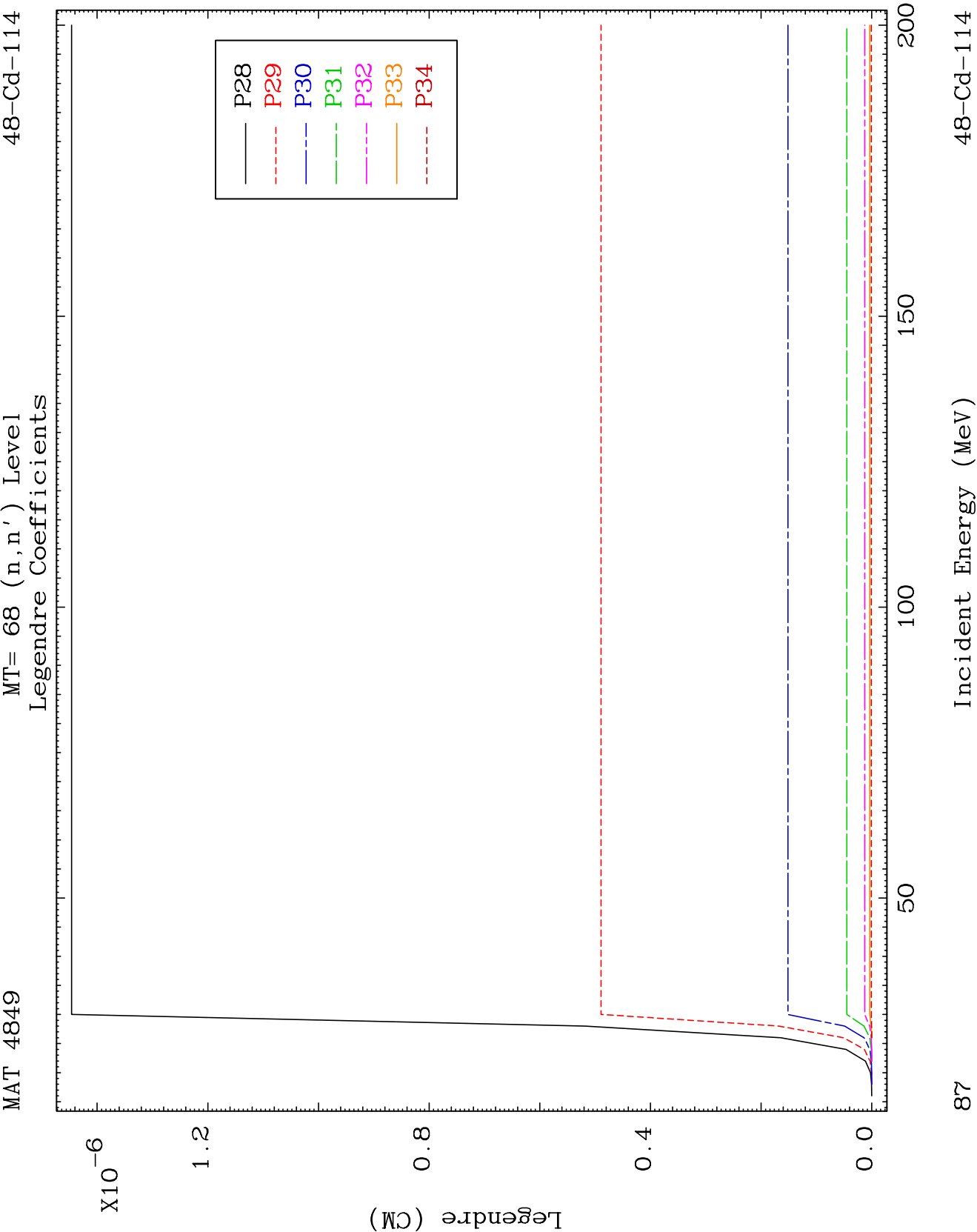








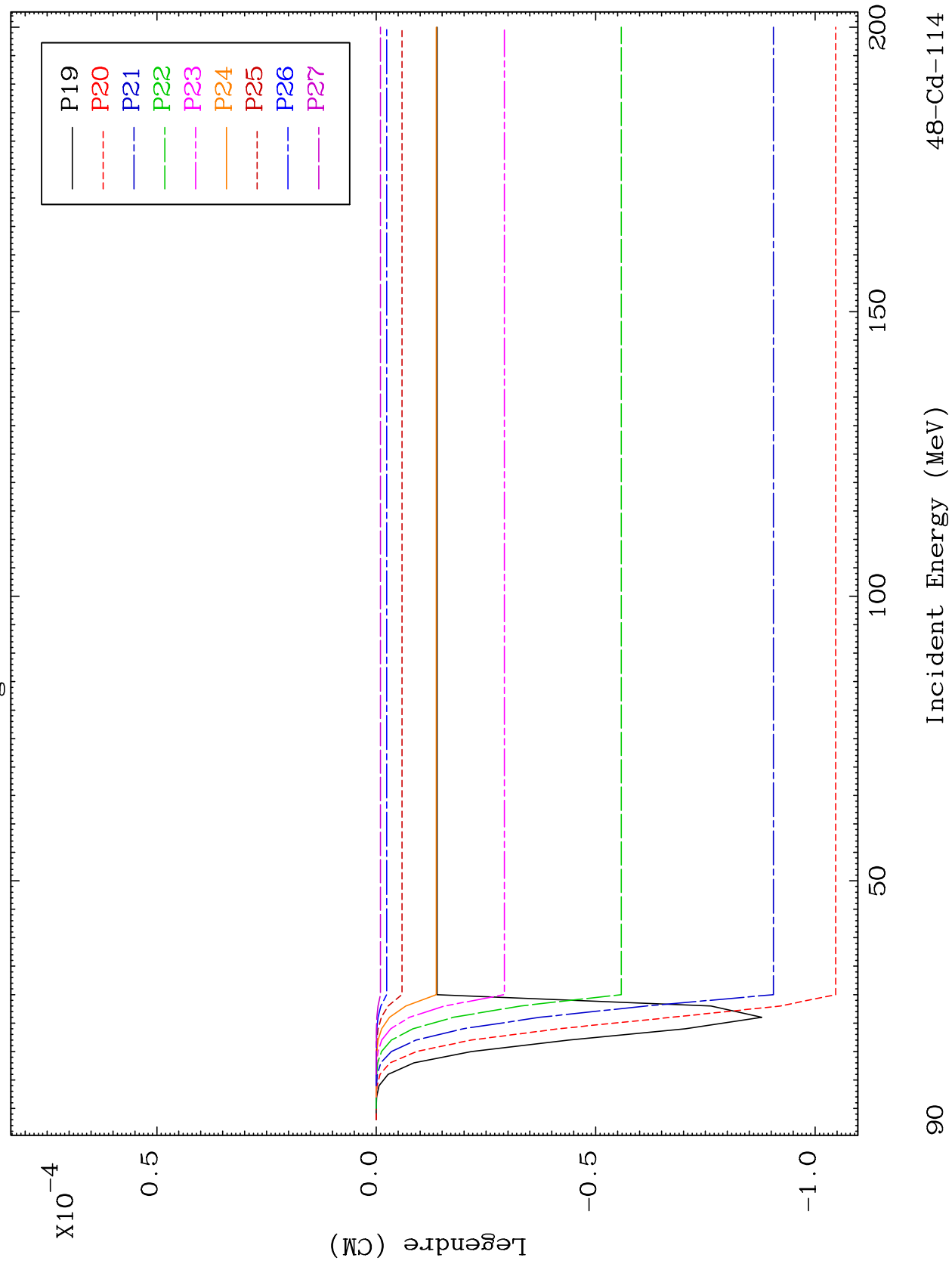


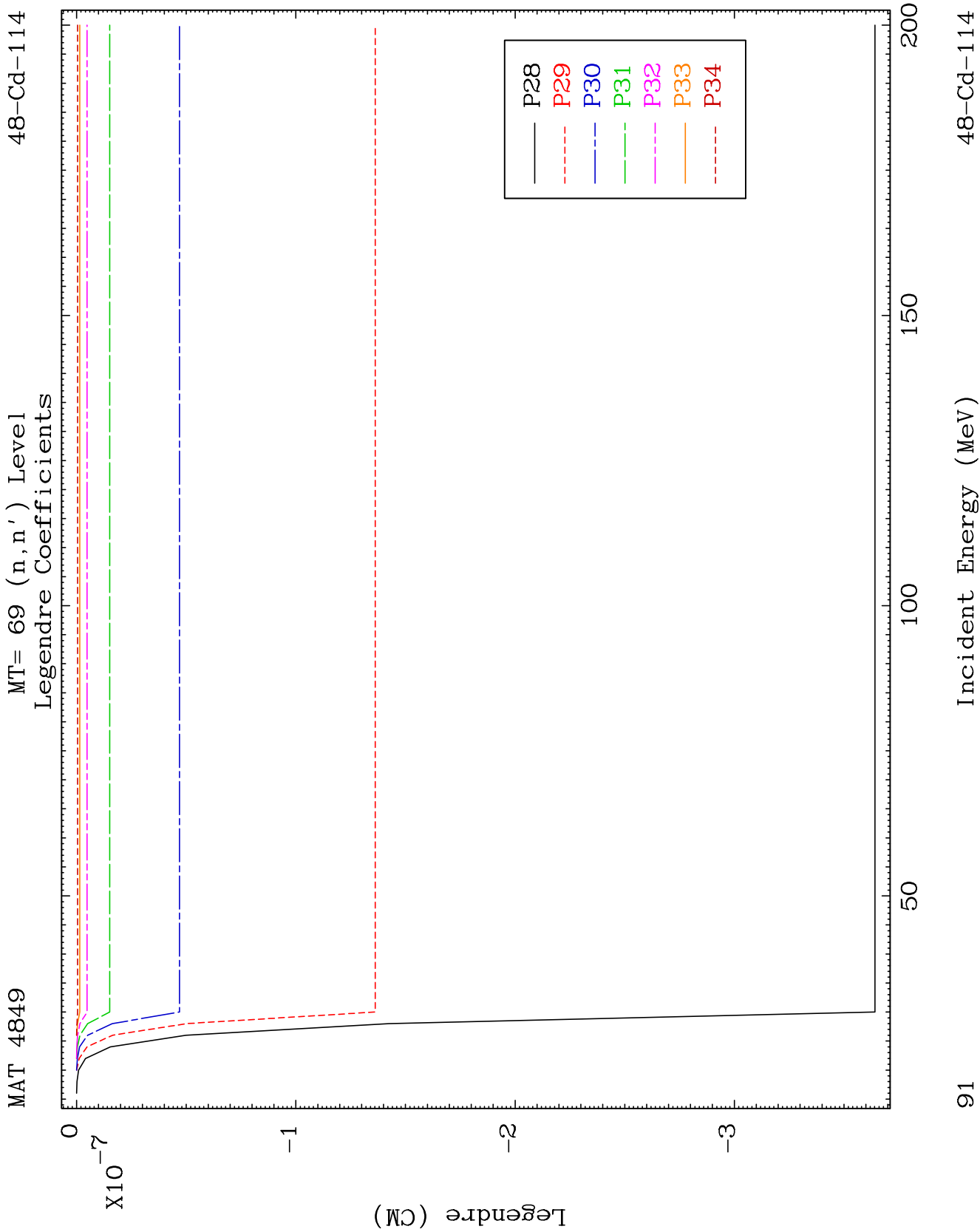


MAT 4849

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

48-Cd-114

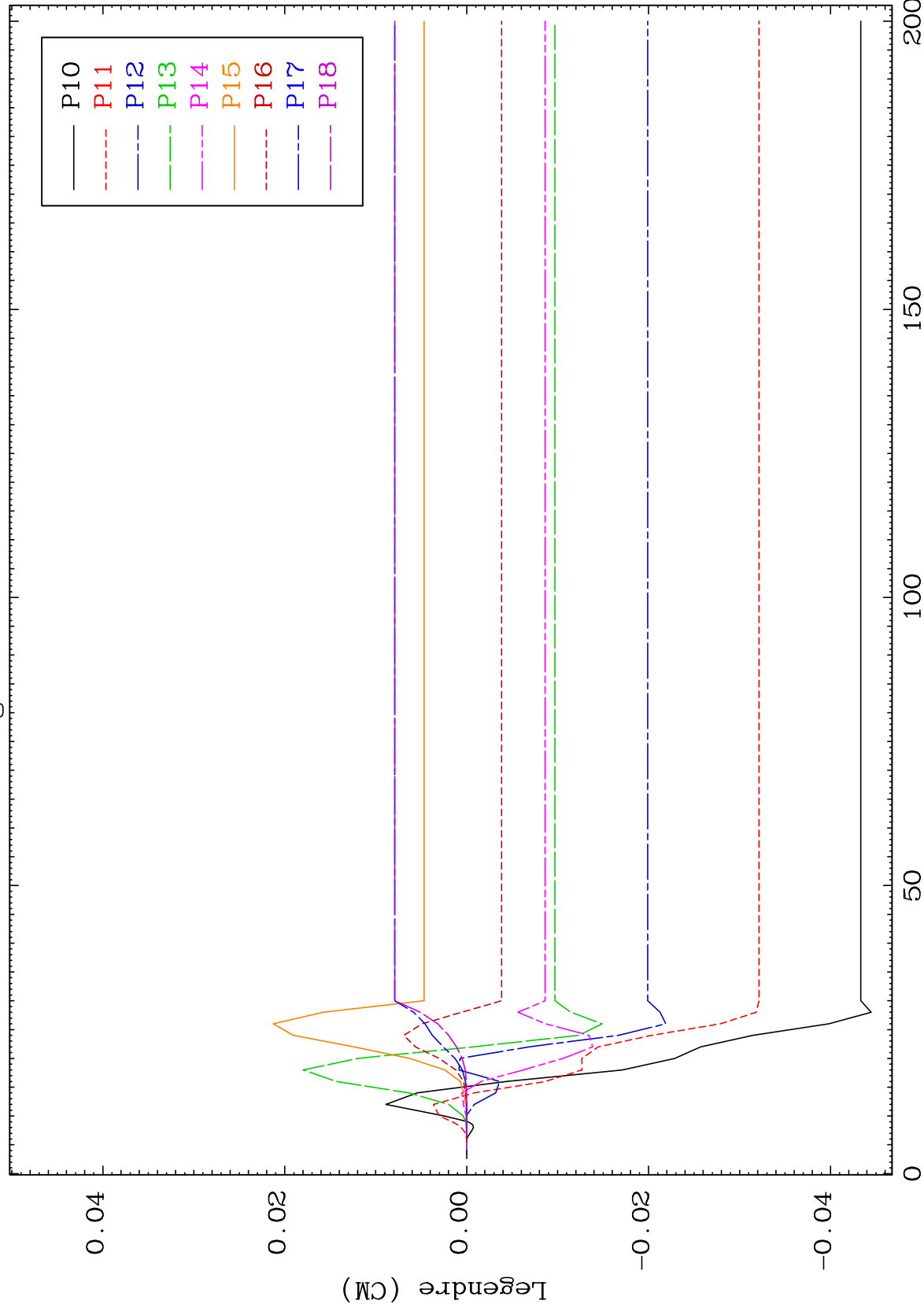




MAT 4849

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

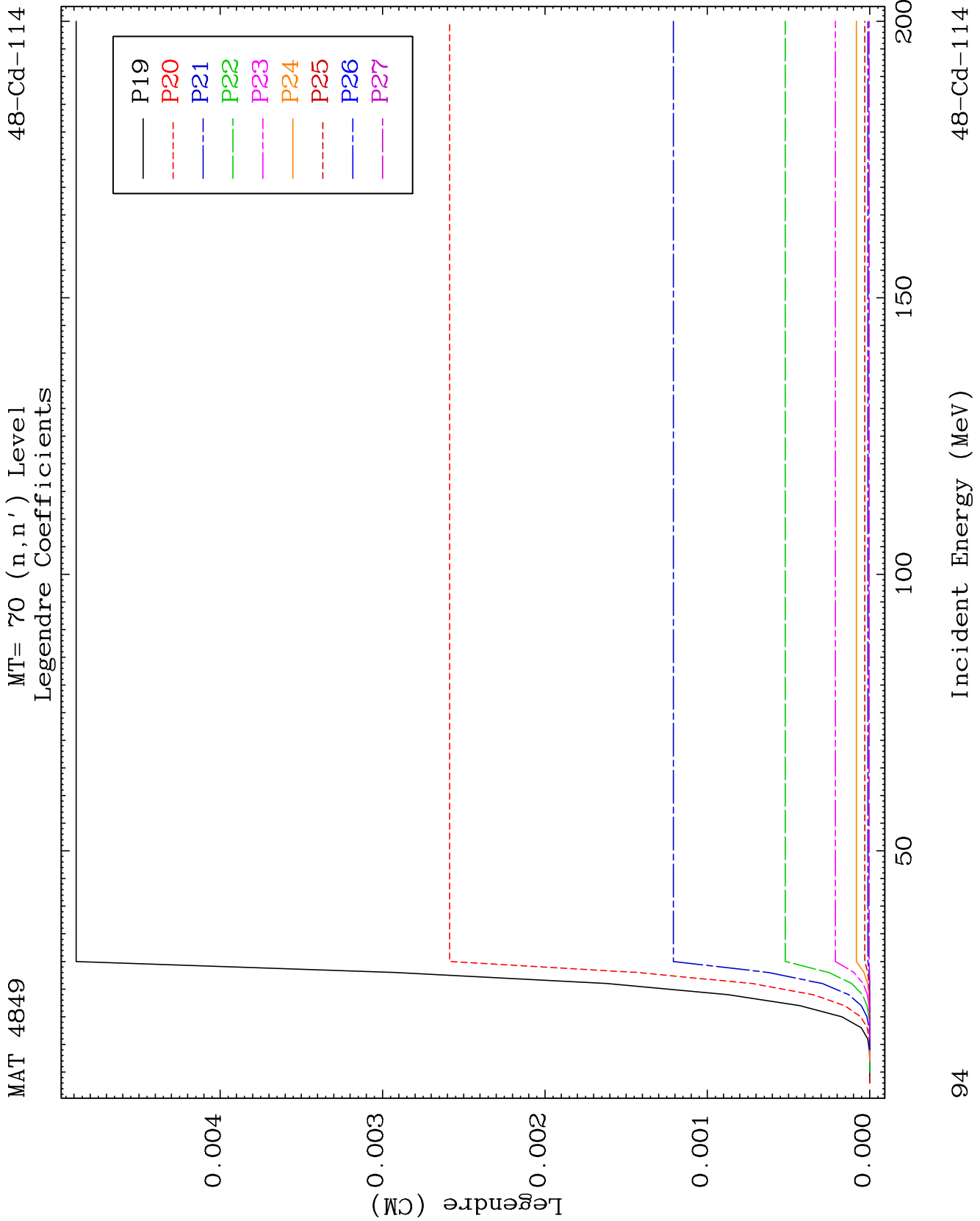
48-Cd-114



39

Incident Energy (MeV)

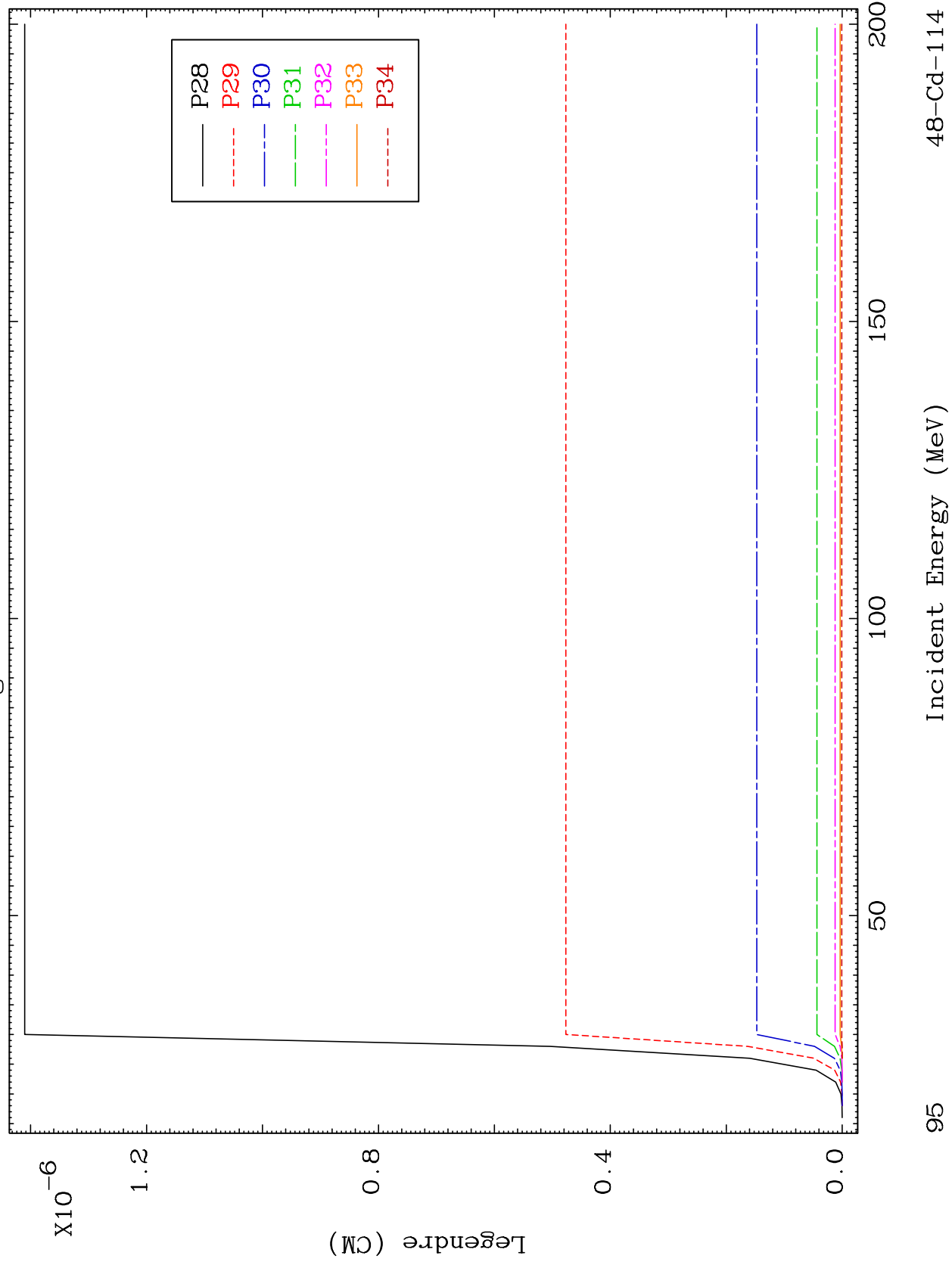
48-Cd-114



MAT 4849

48-Cd-114

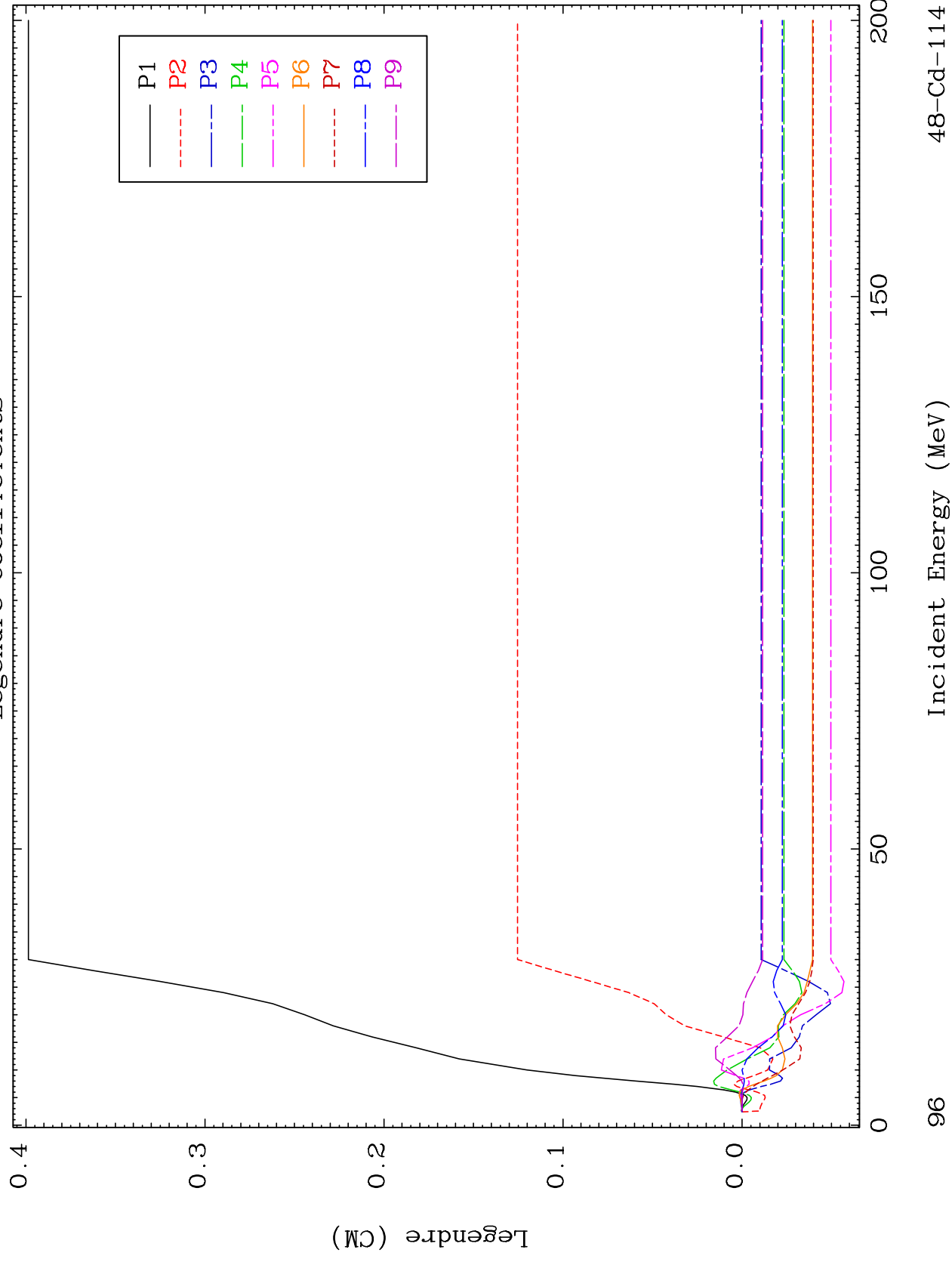
MT= 70 (n, n') Level
Legendre Coefficients



MAT 4849

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

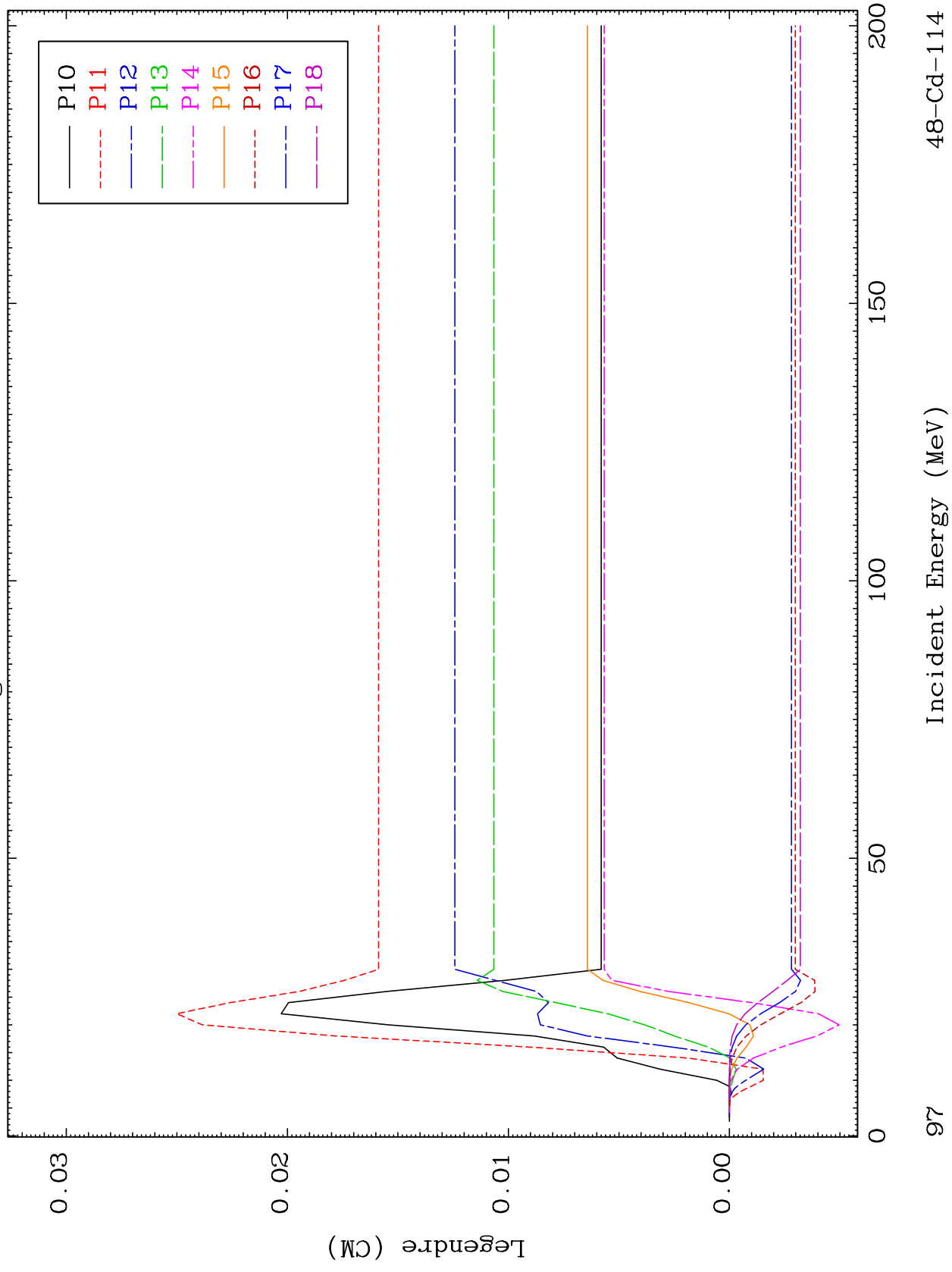
48-Cd-114

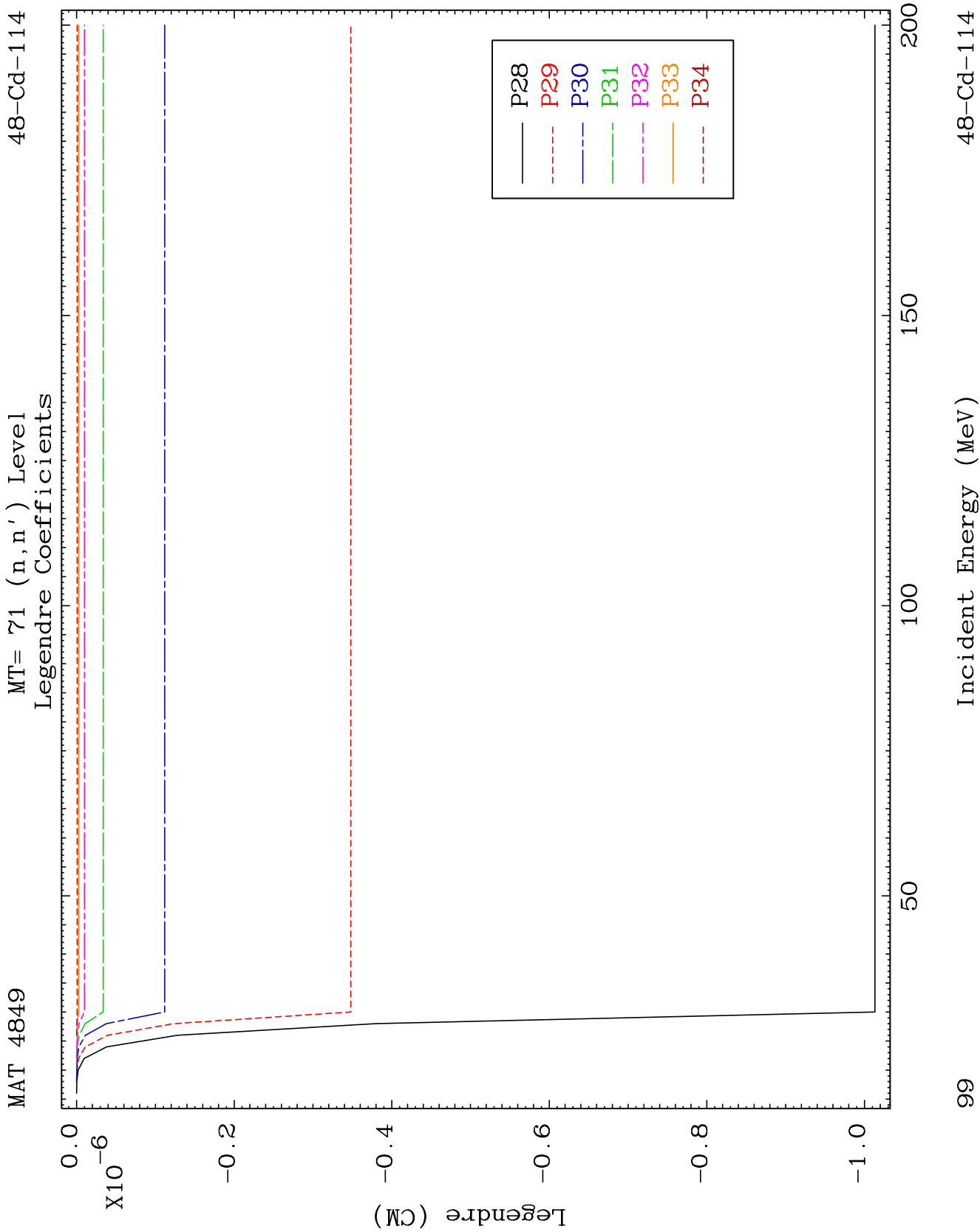


MAT 4849

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

48-Cd-114

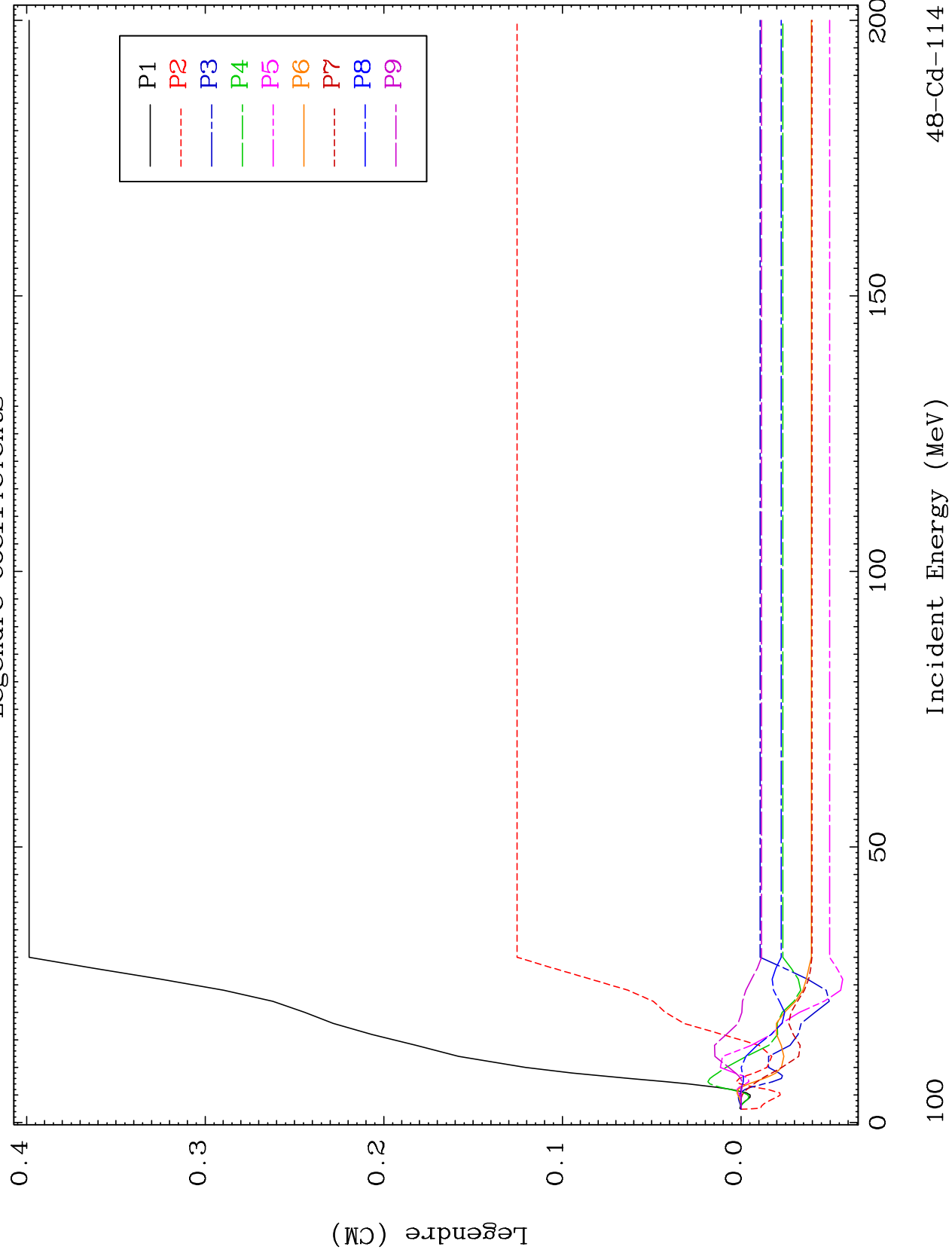




MAT 4849

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

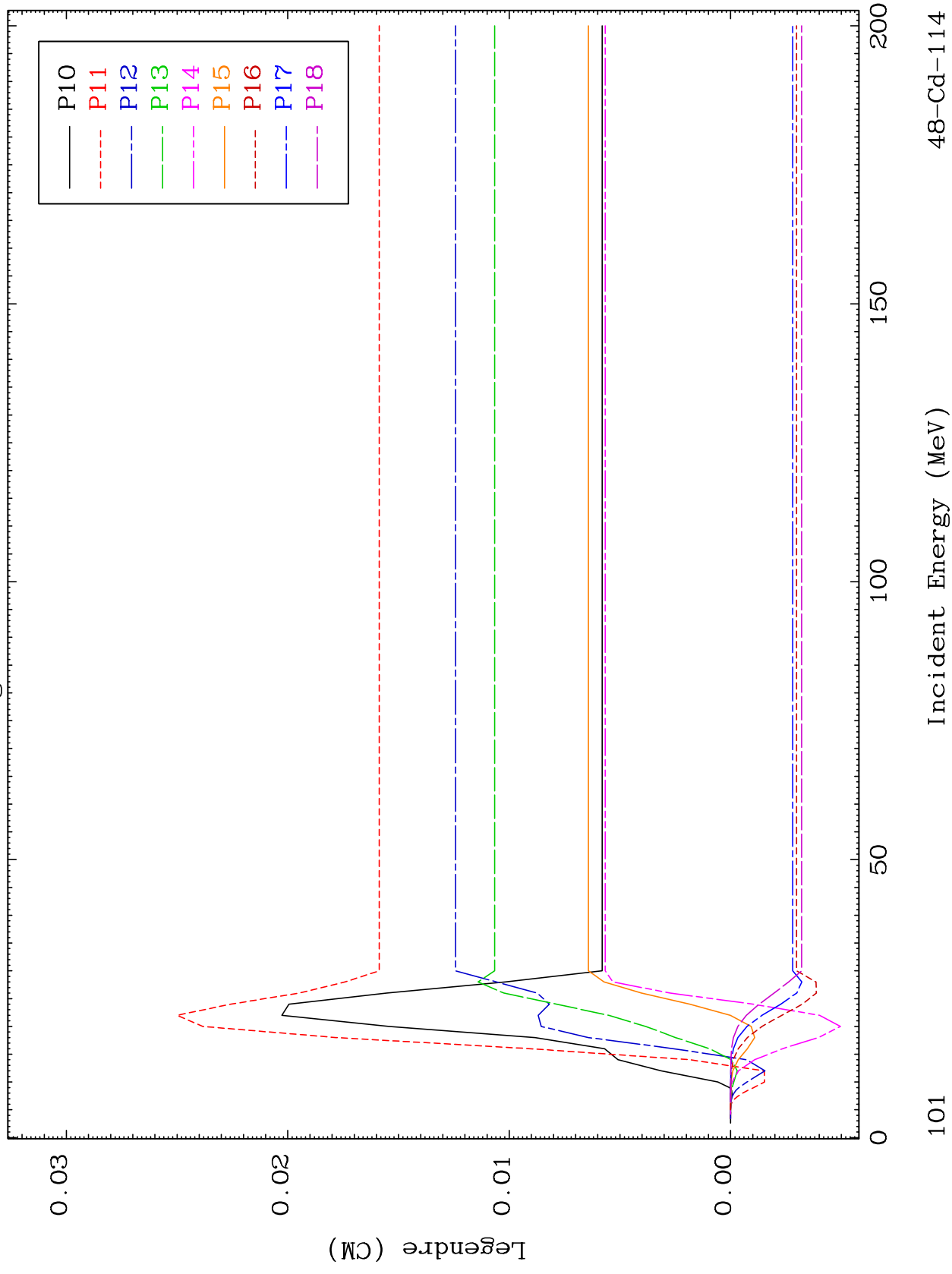
48-Cd-114

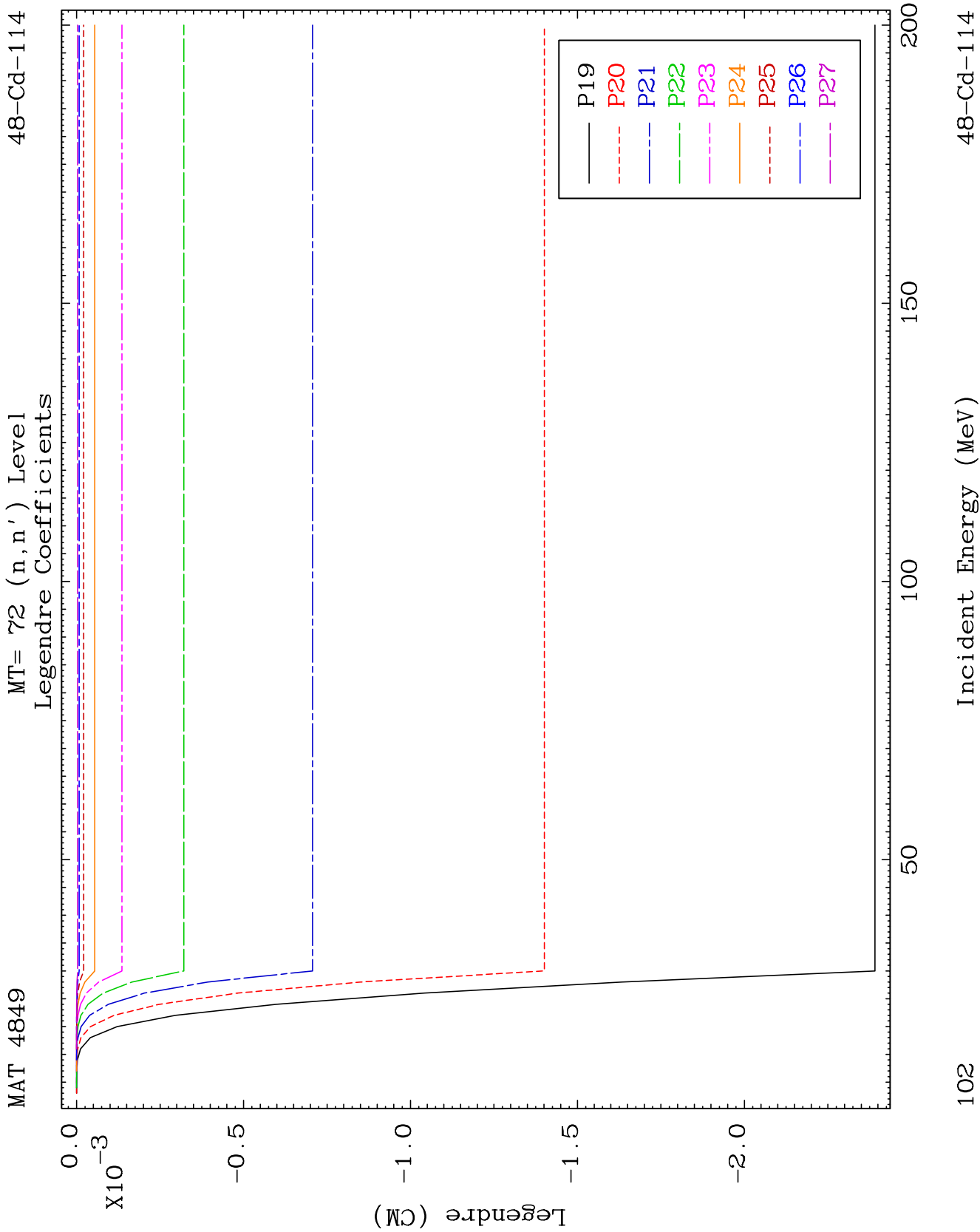


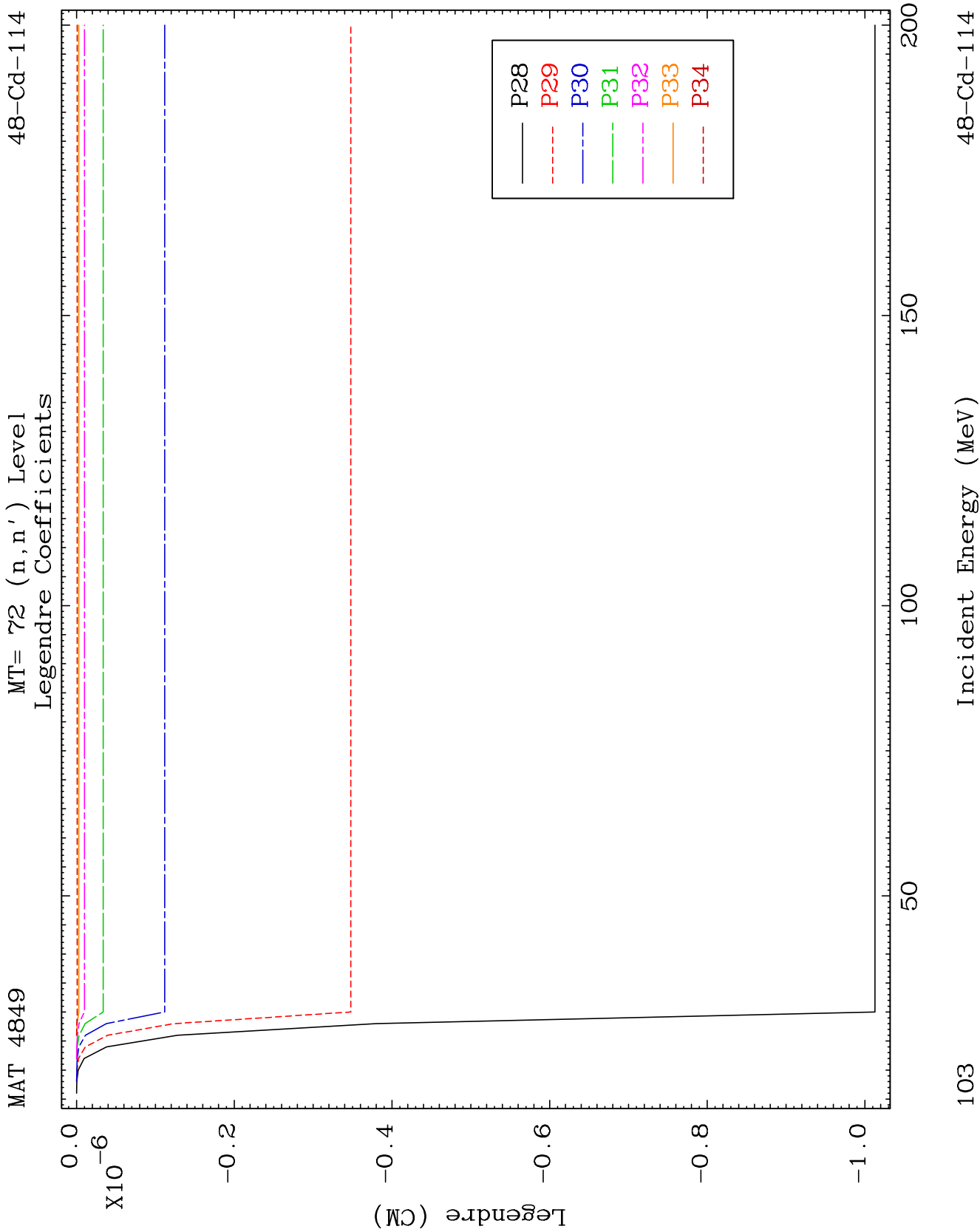
MAT 4849

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

48-Cd-114



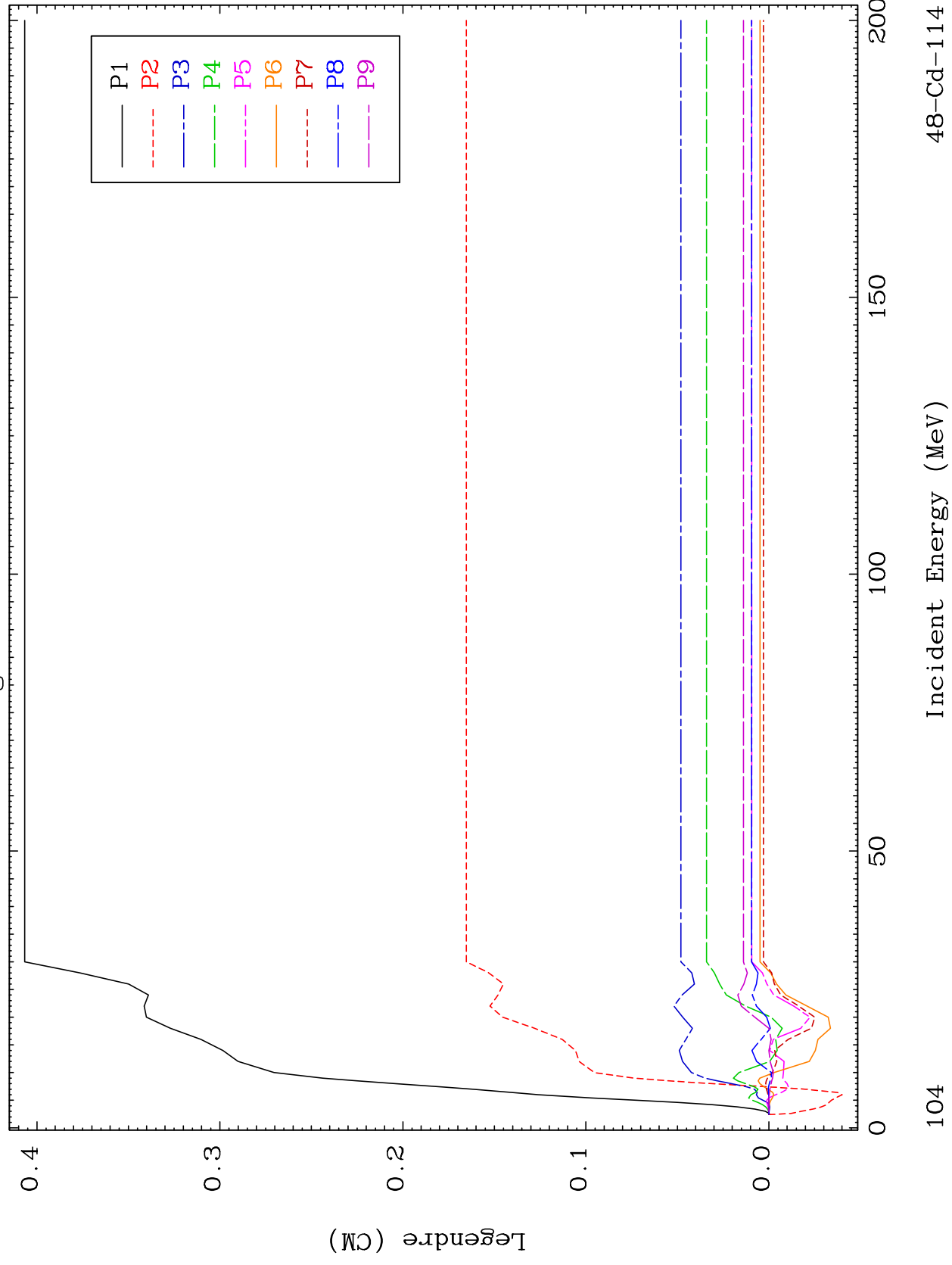




MAT 4849

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

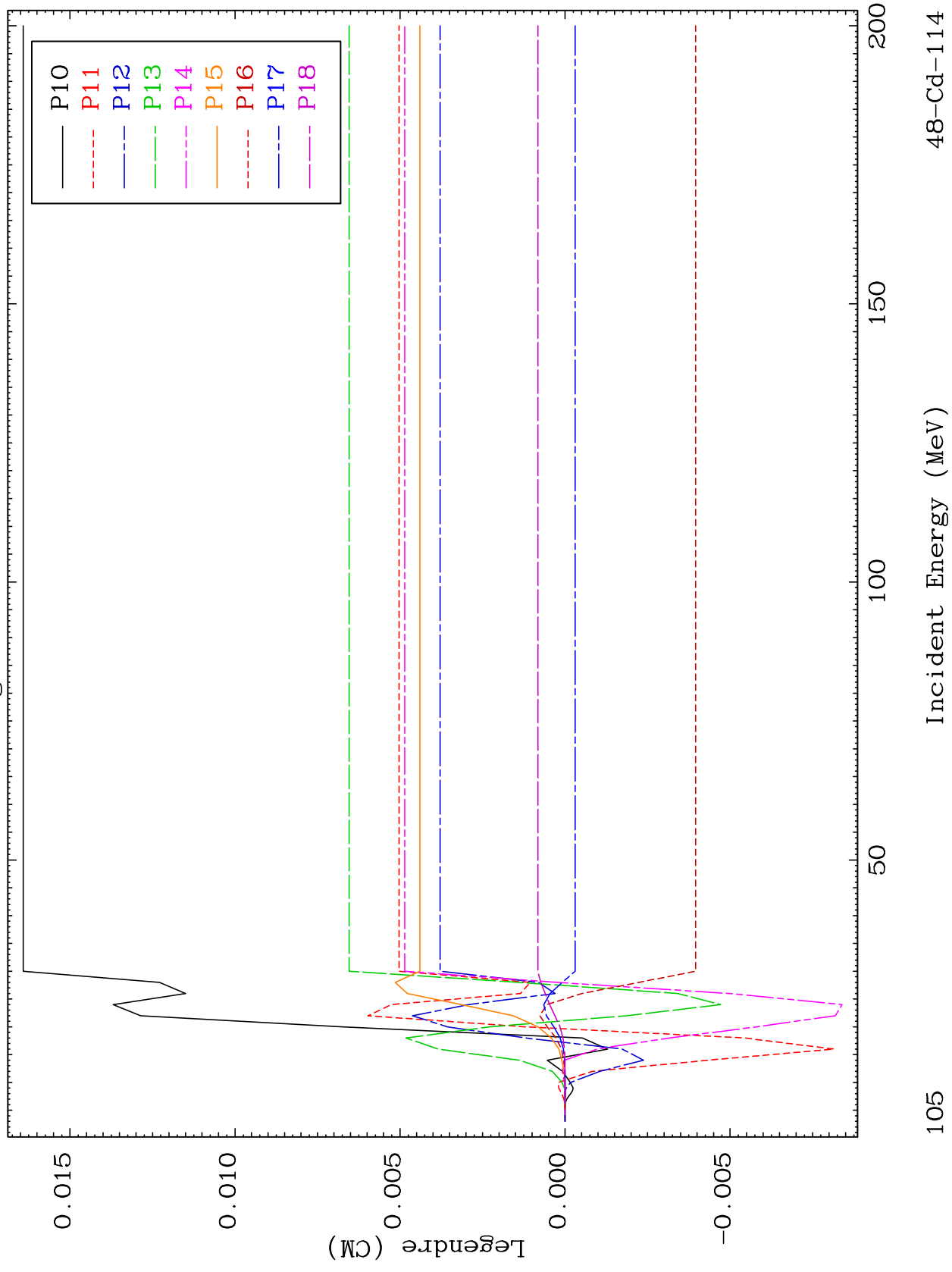
48-Cd-114

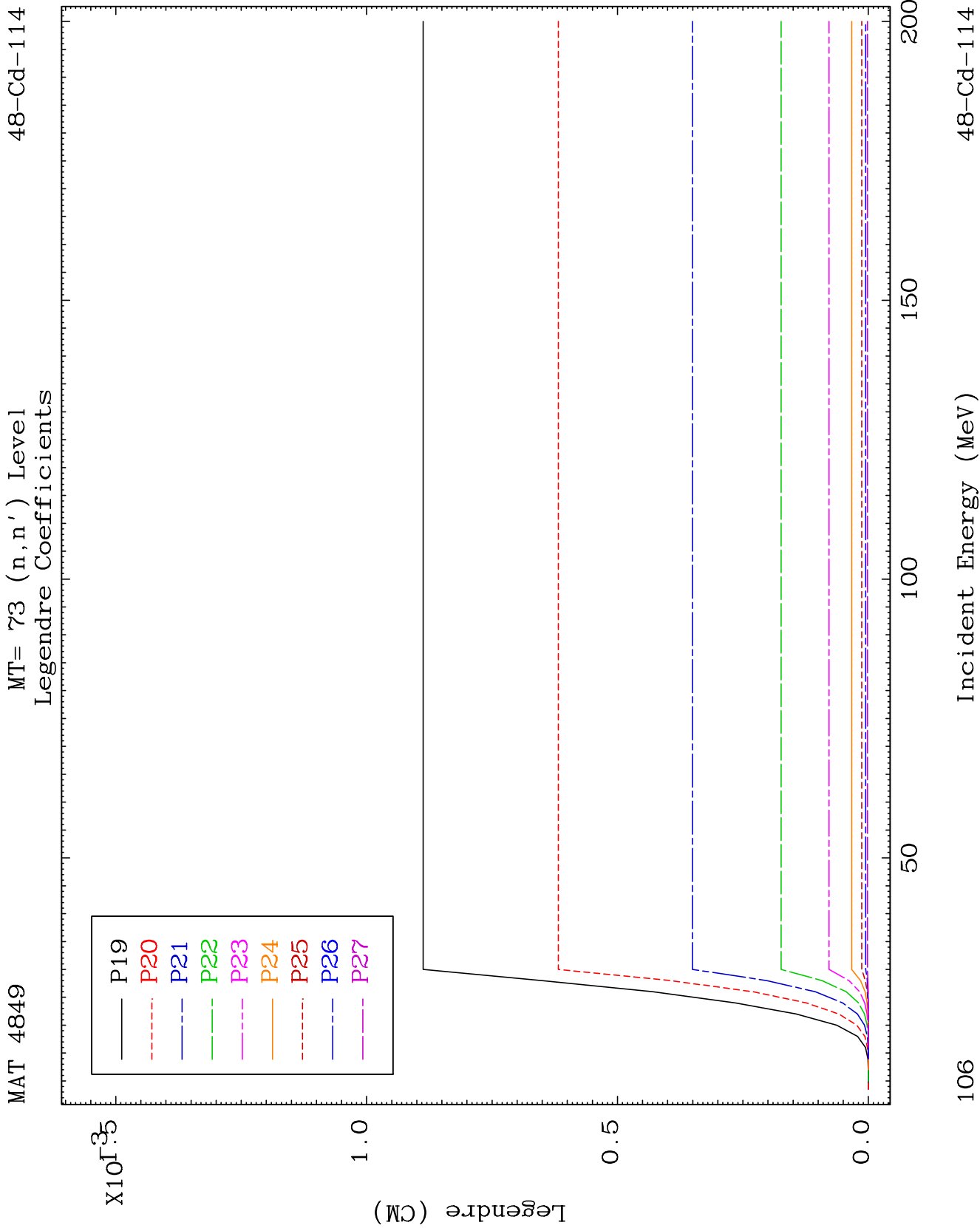


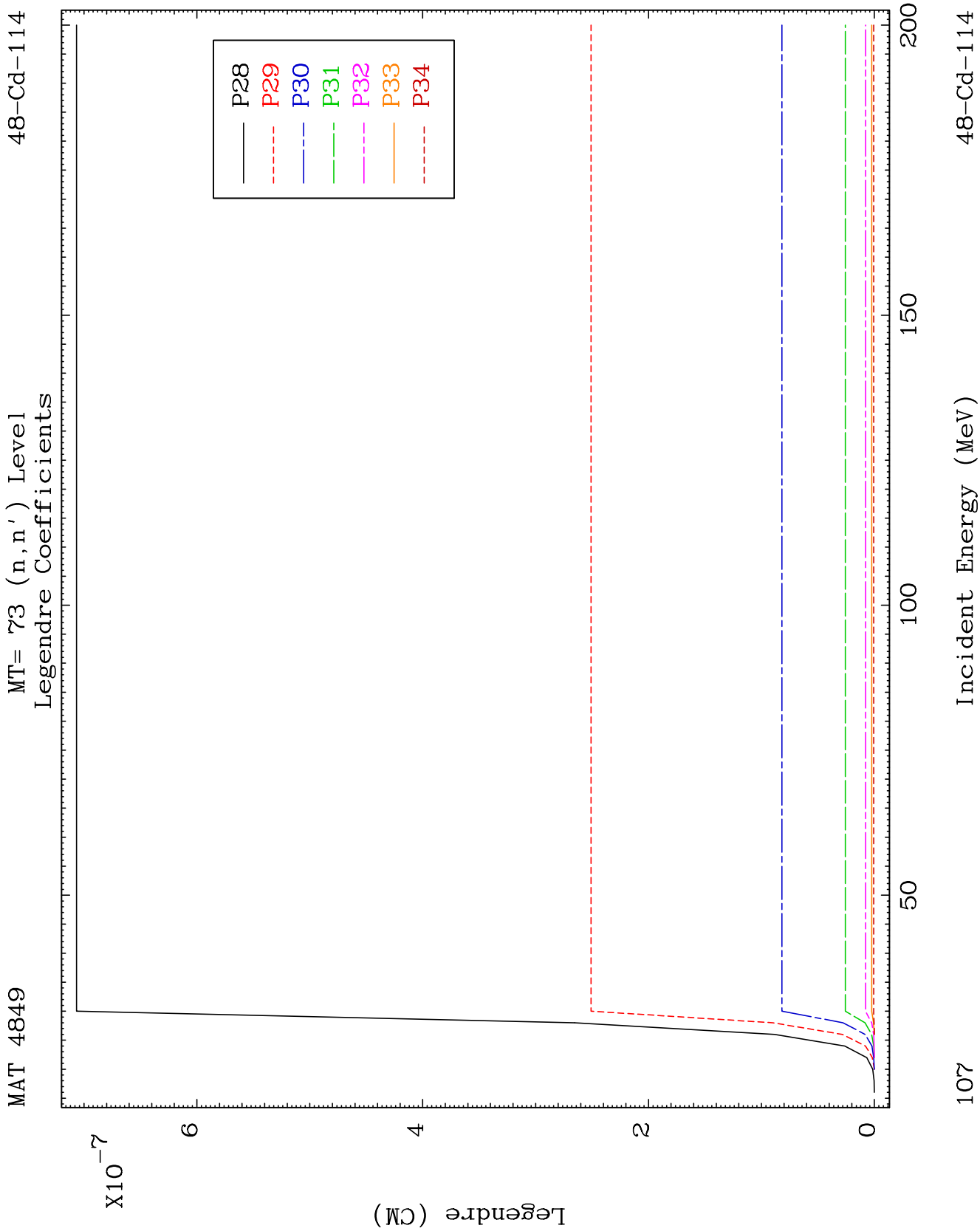
MAT 4849

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

48-Cd-114



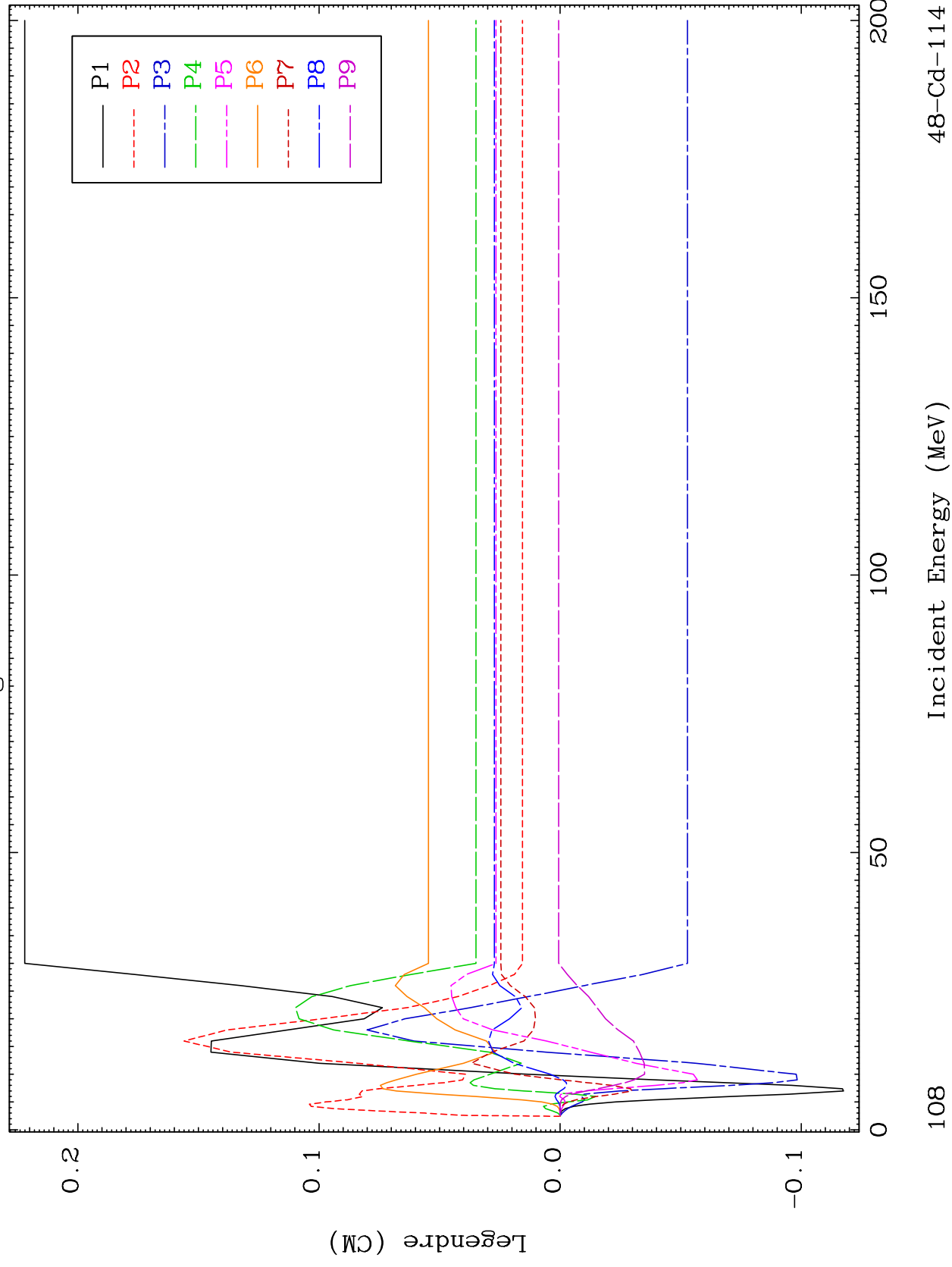


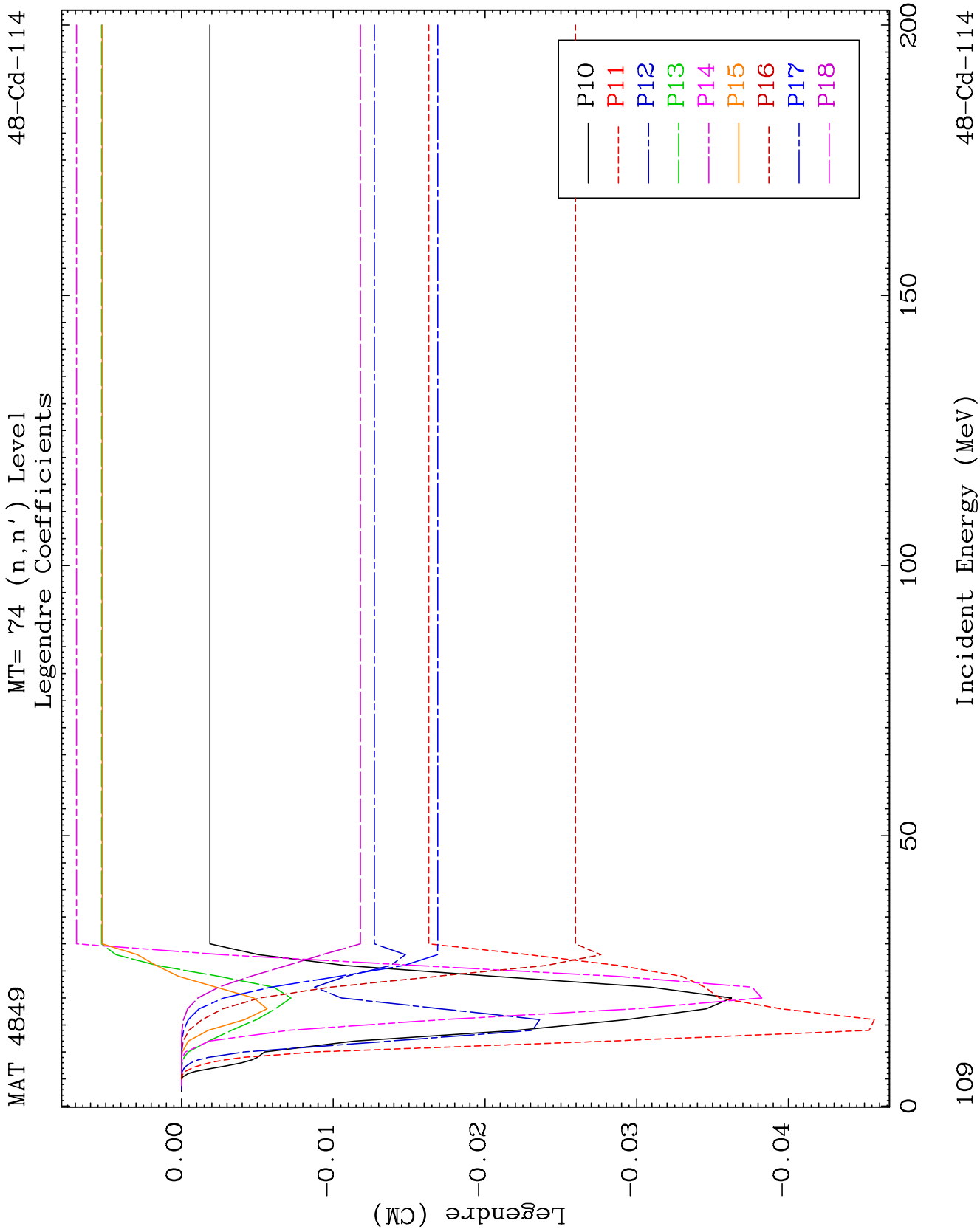


MAT 4849

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

48-Cd-114



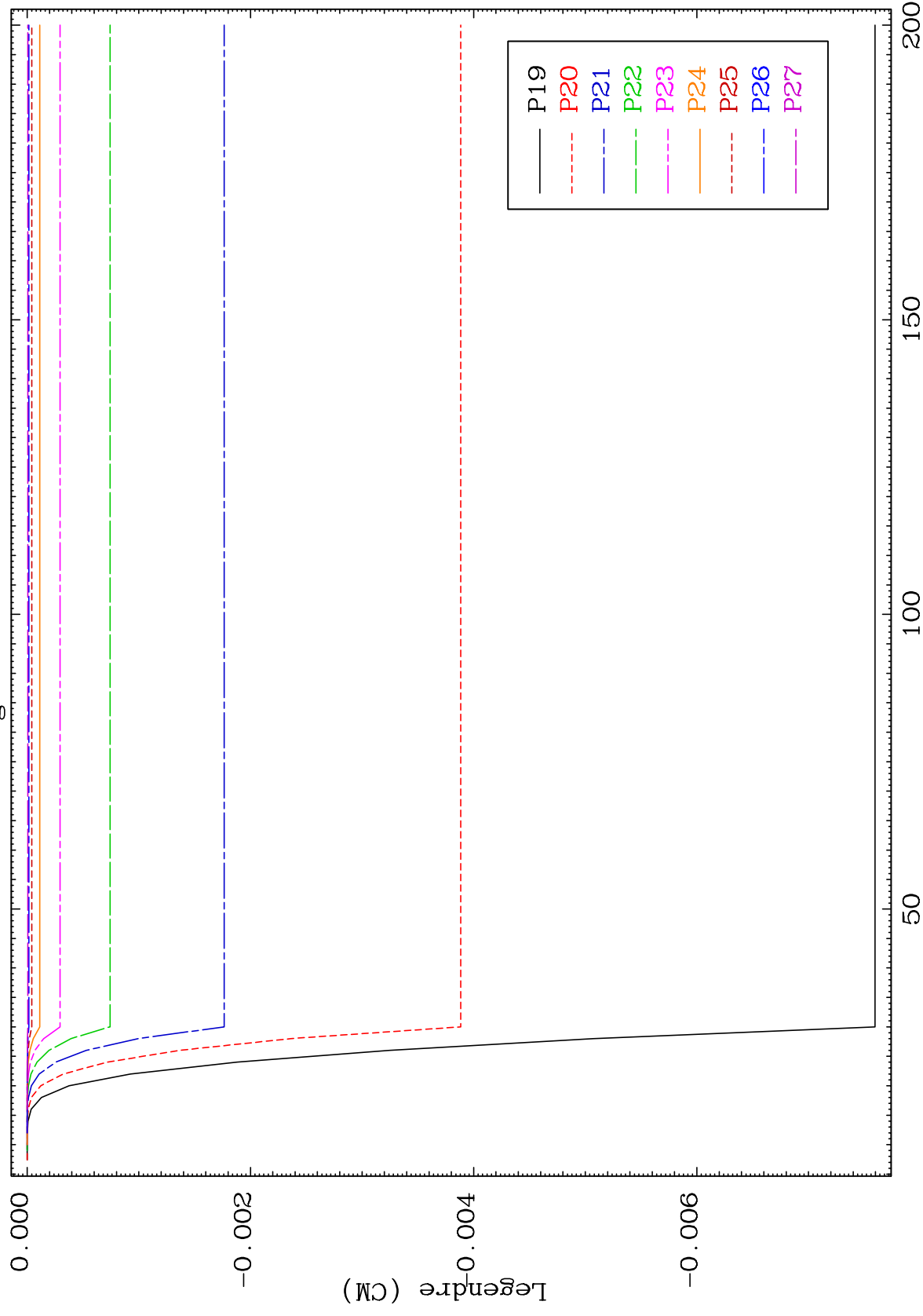


MAT 4849

MT=74 (n,n') Level

48-Cd-114

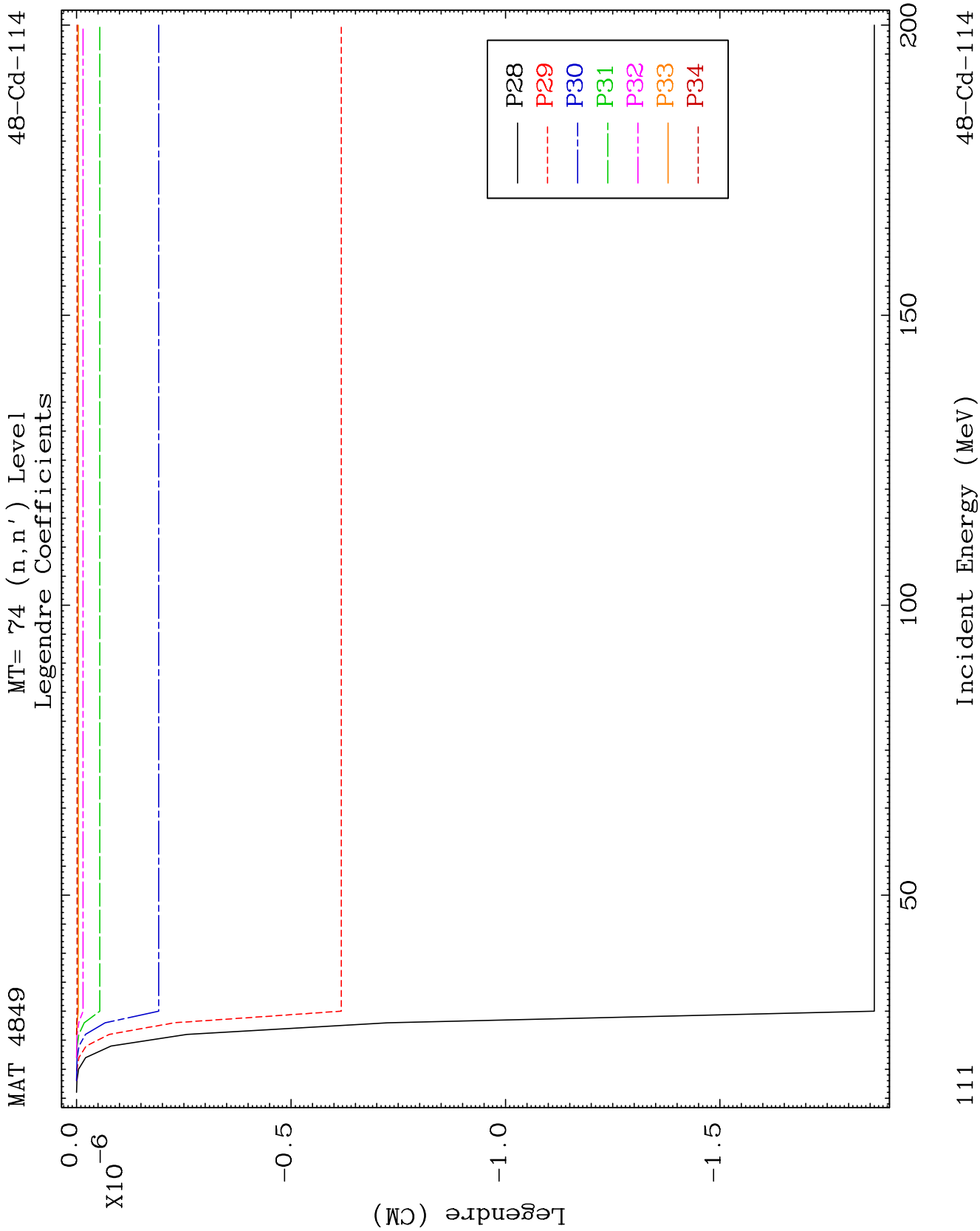
Legendre Coefficients

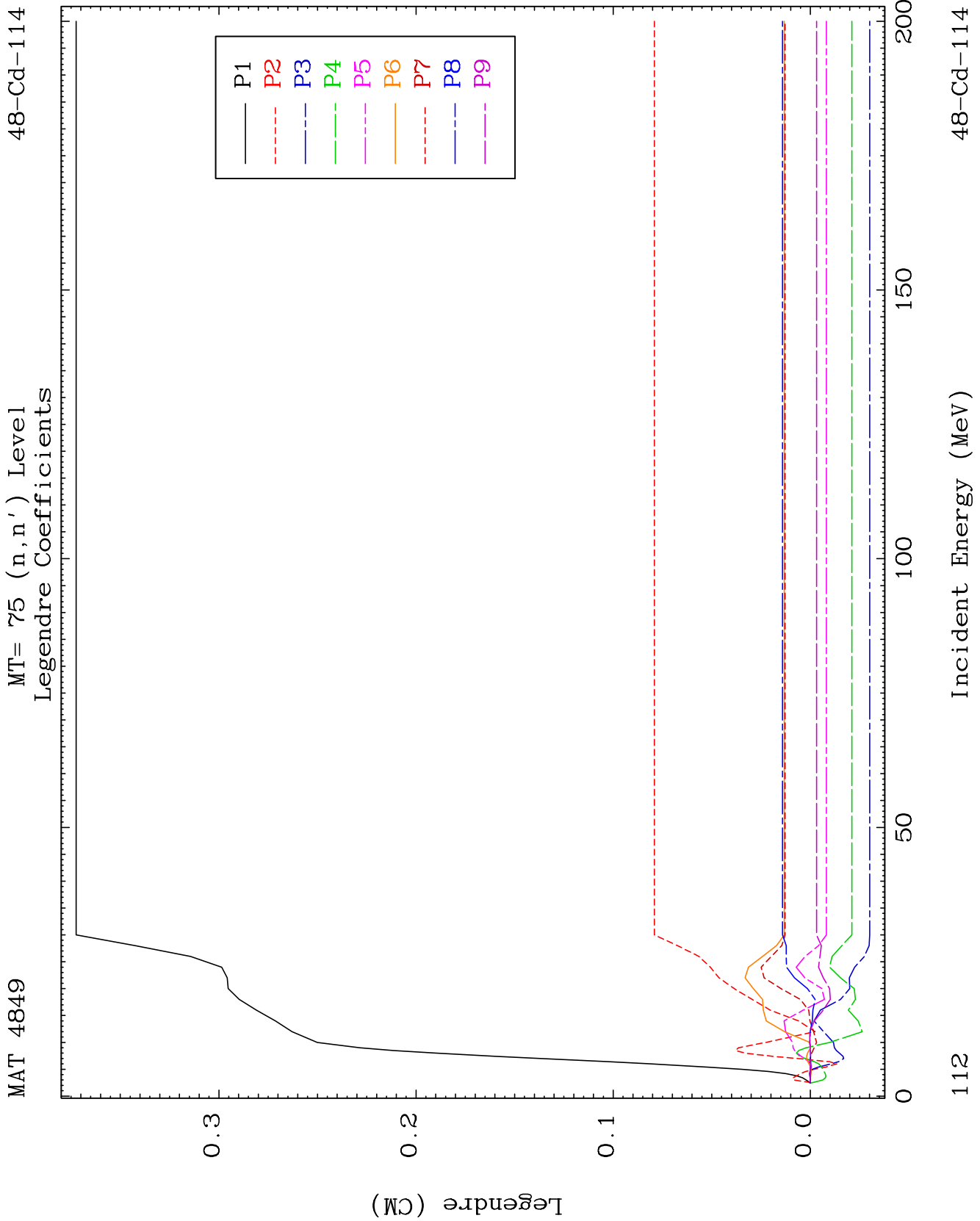


110

Incident Energy (MeV)

48-Cd-114

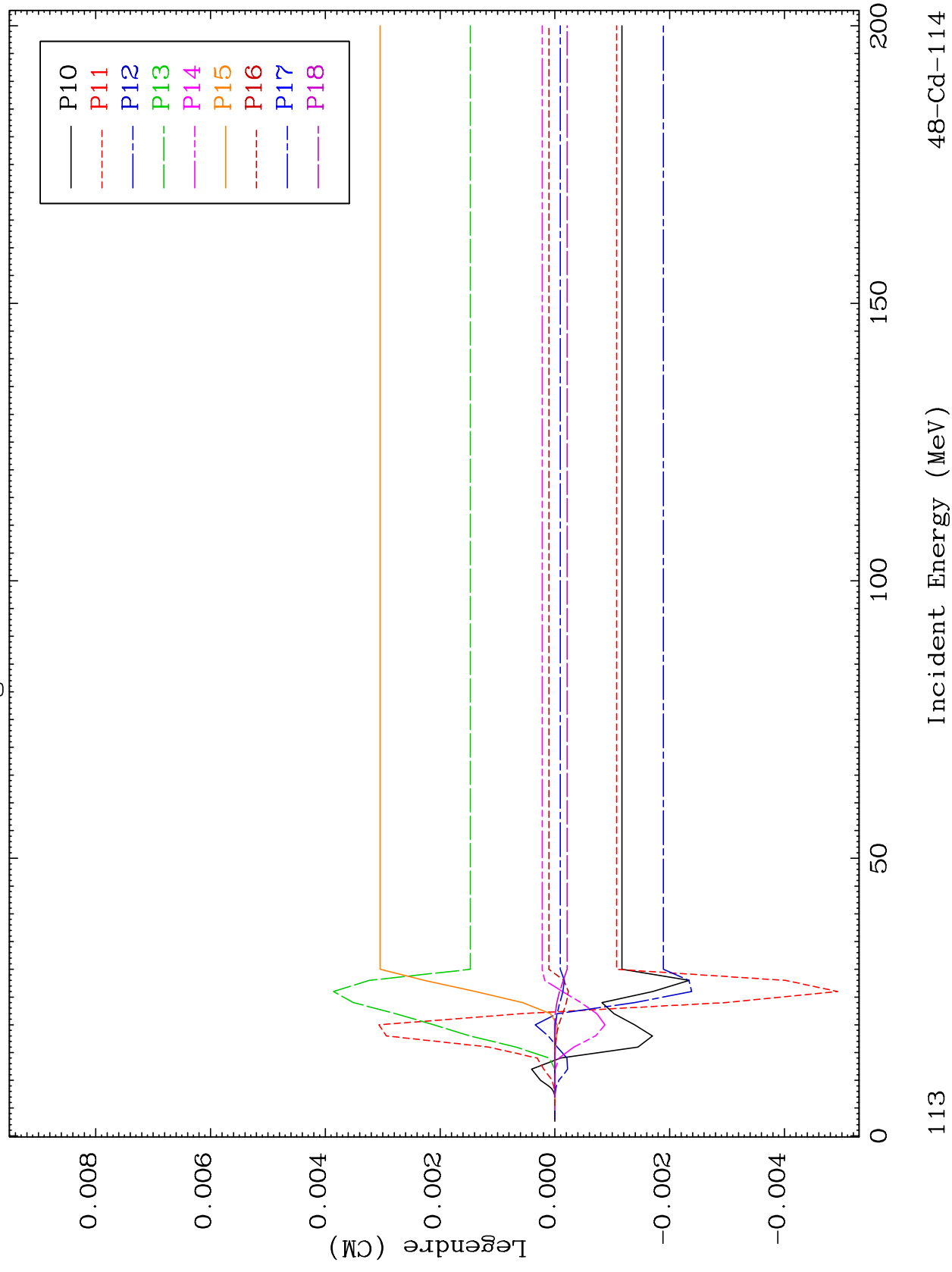


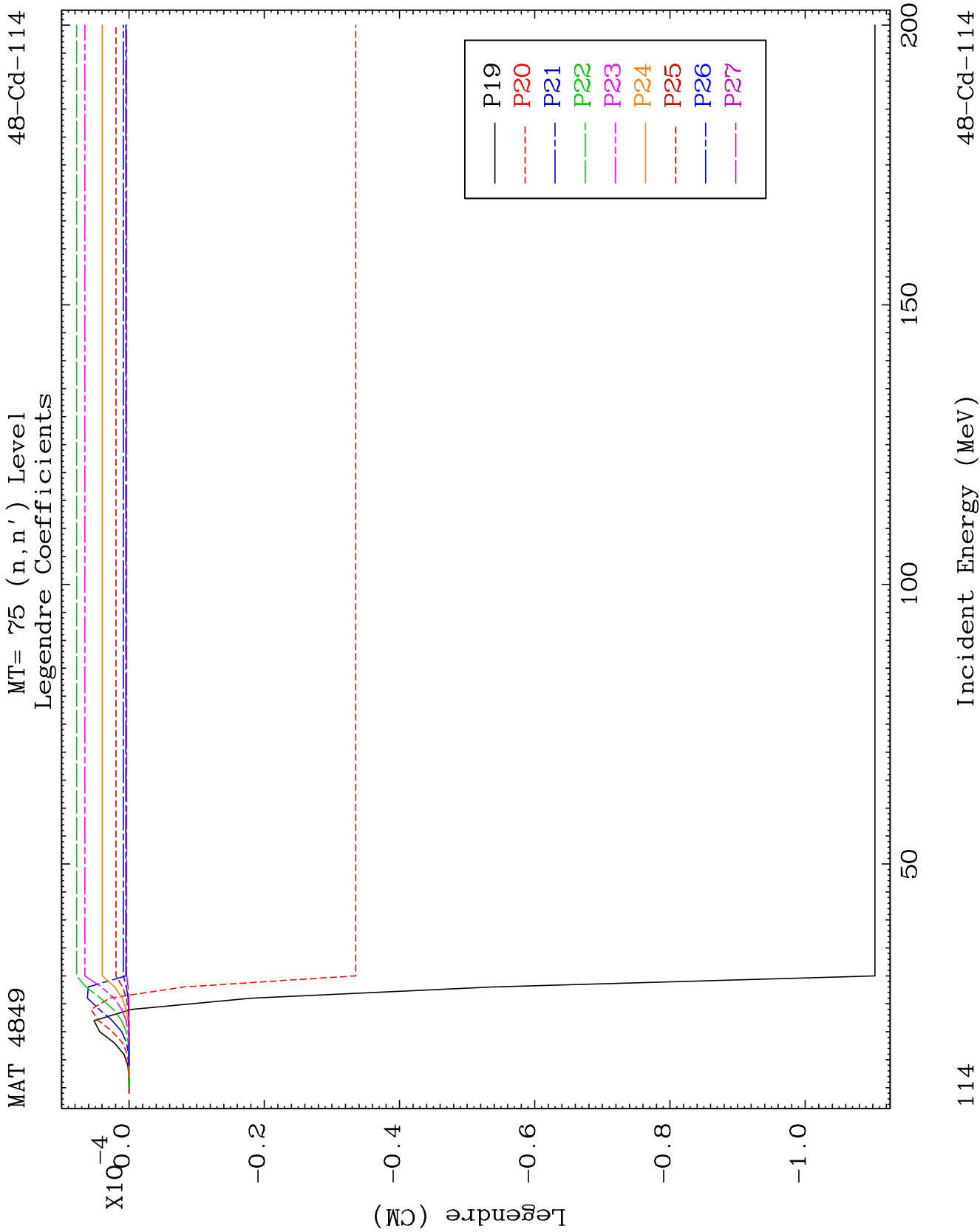


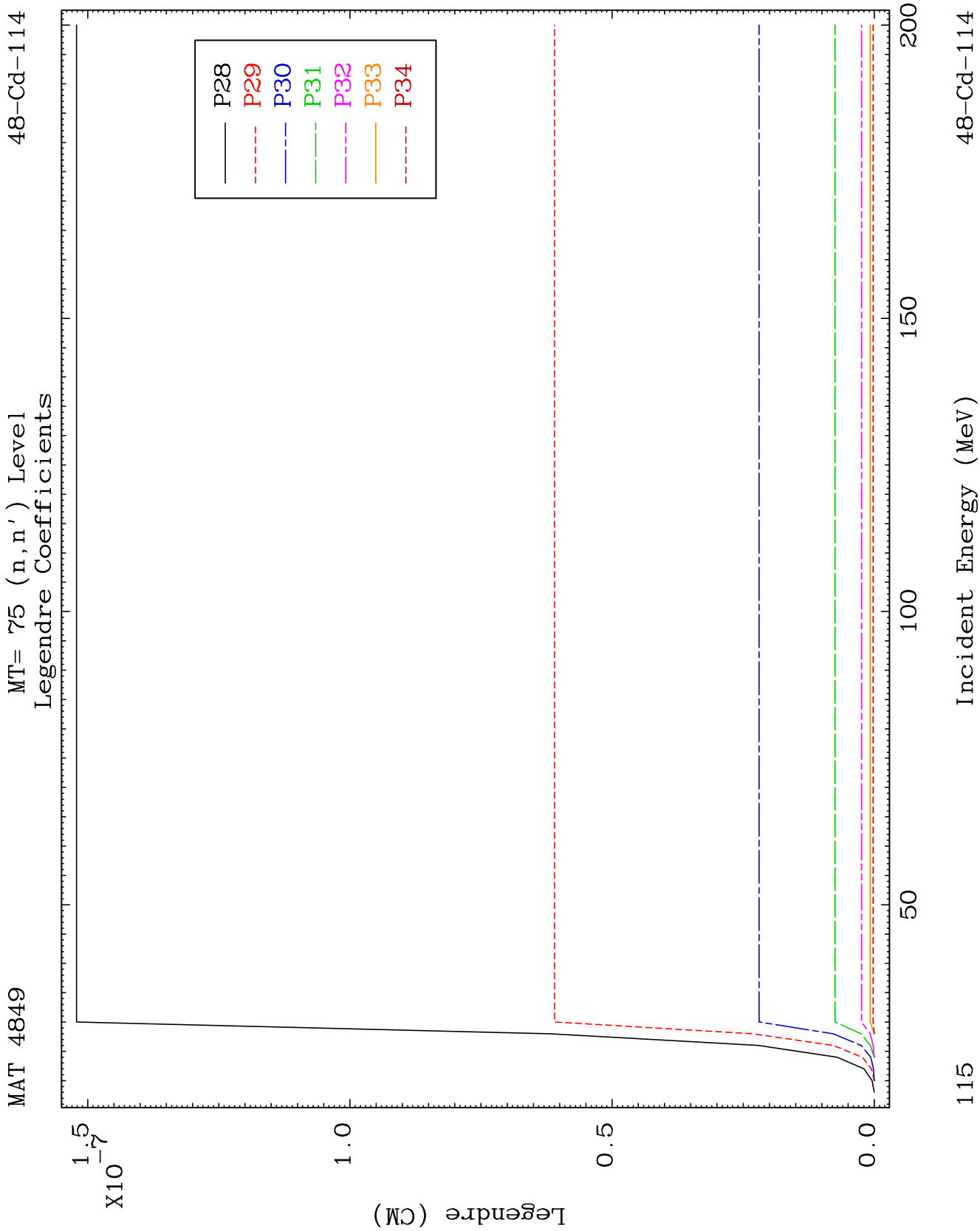
MAT 4849

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

48-Cd-114



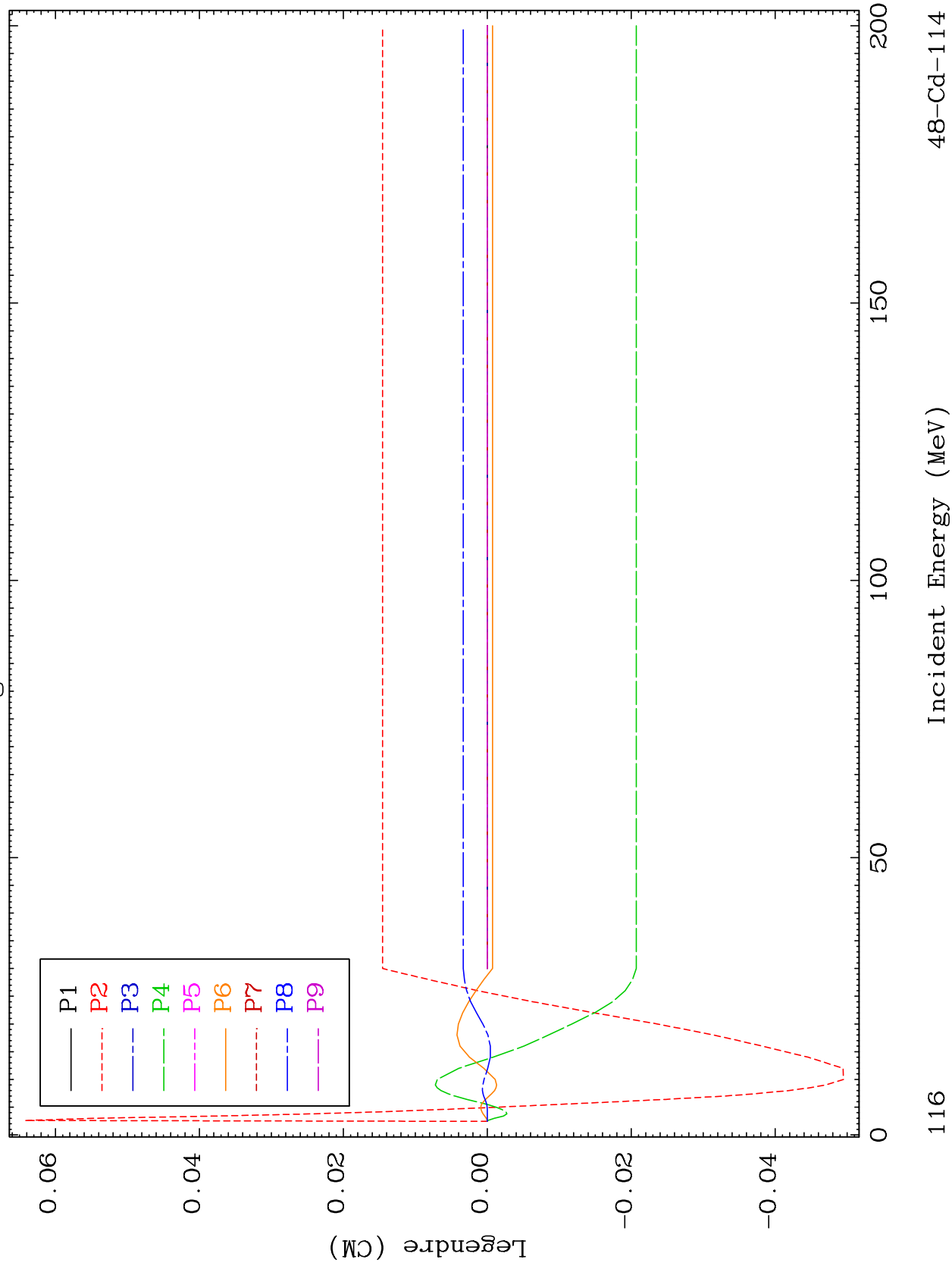


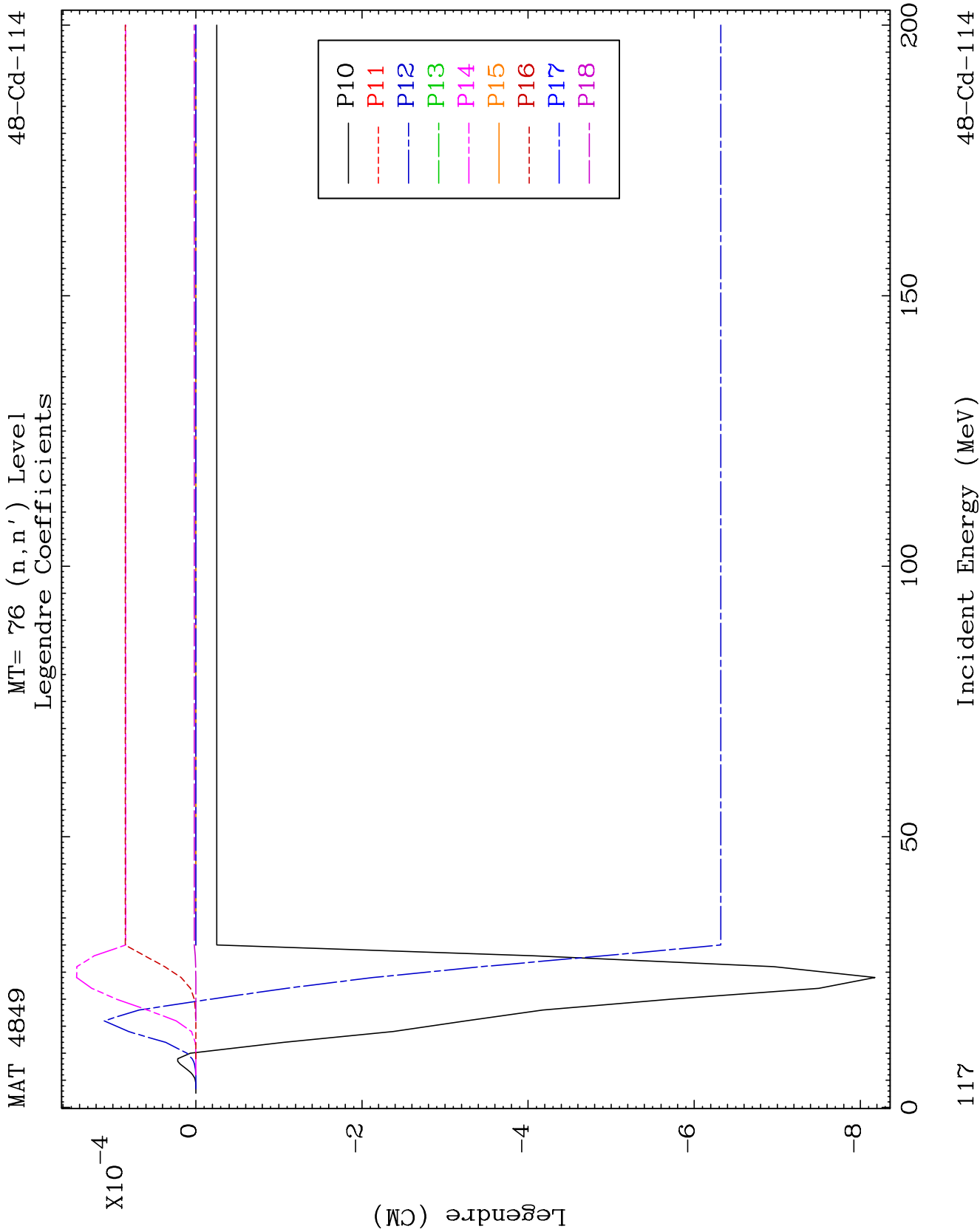


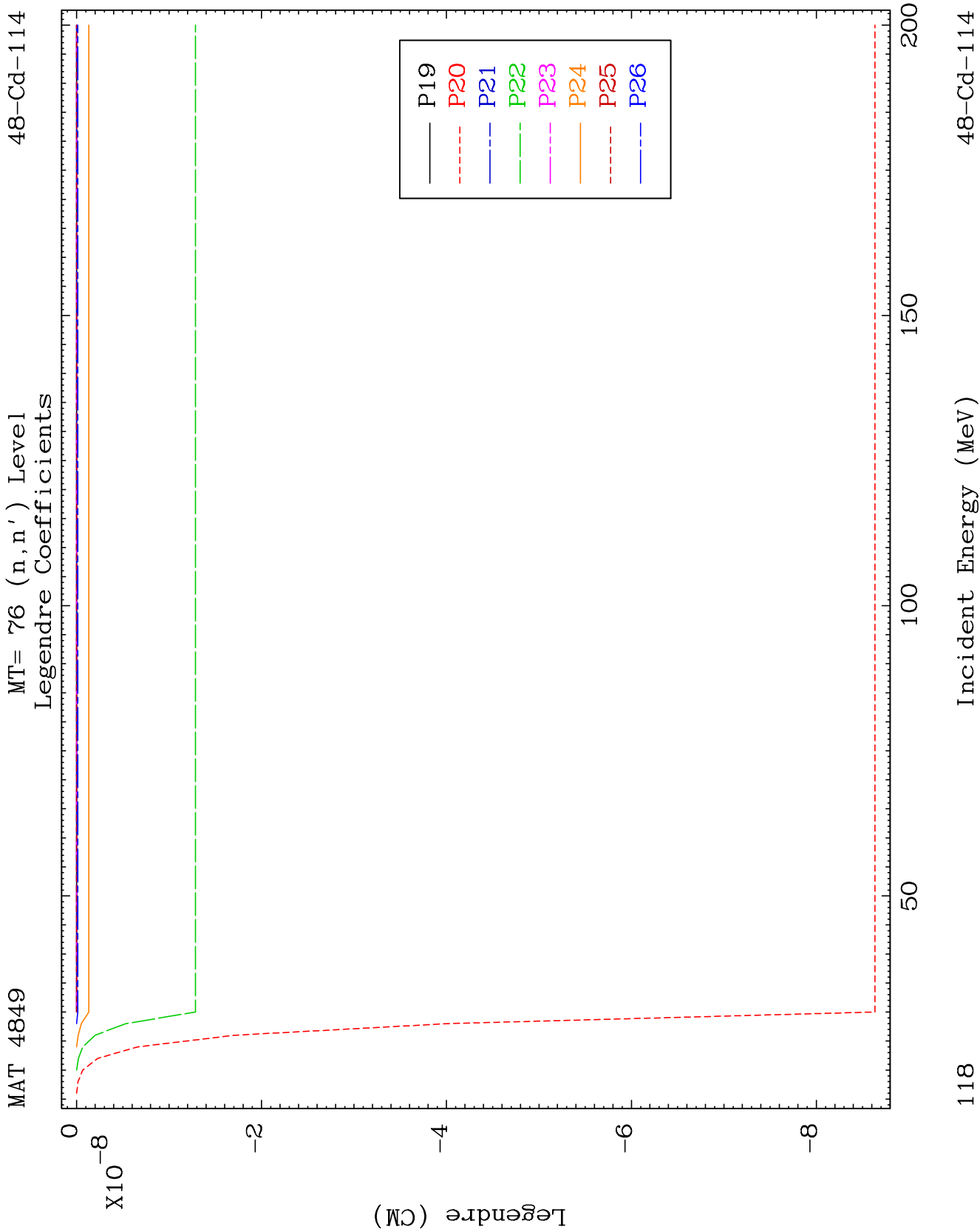
MAT 4849

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

48-Cd-114



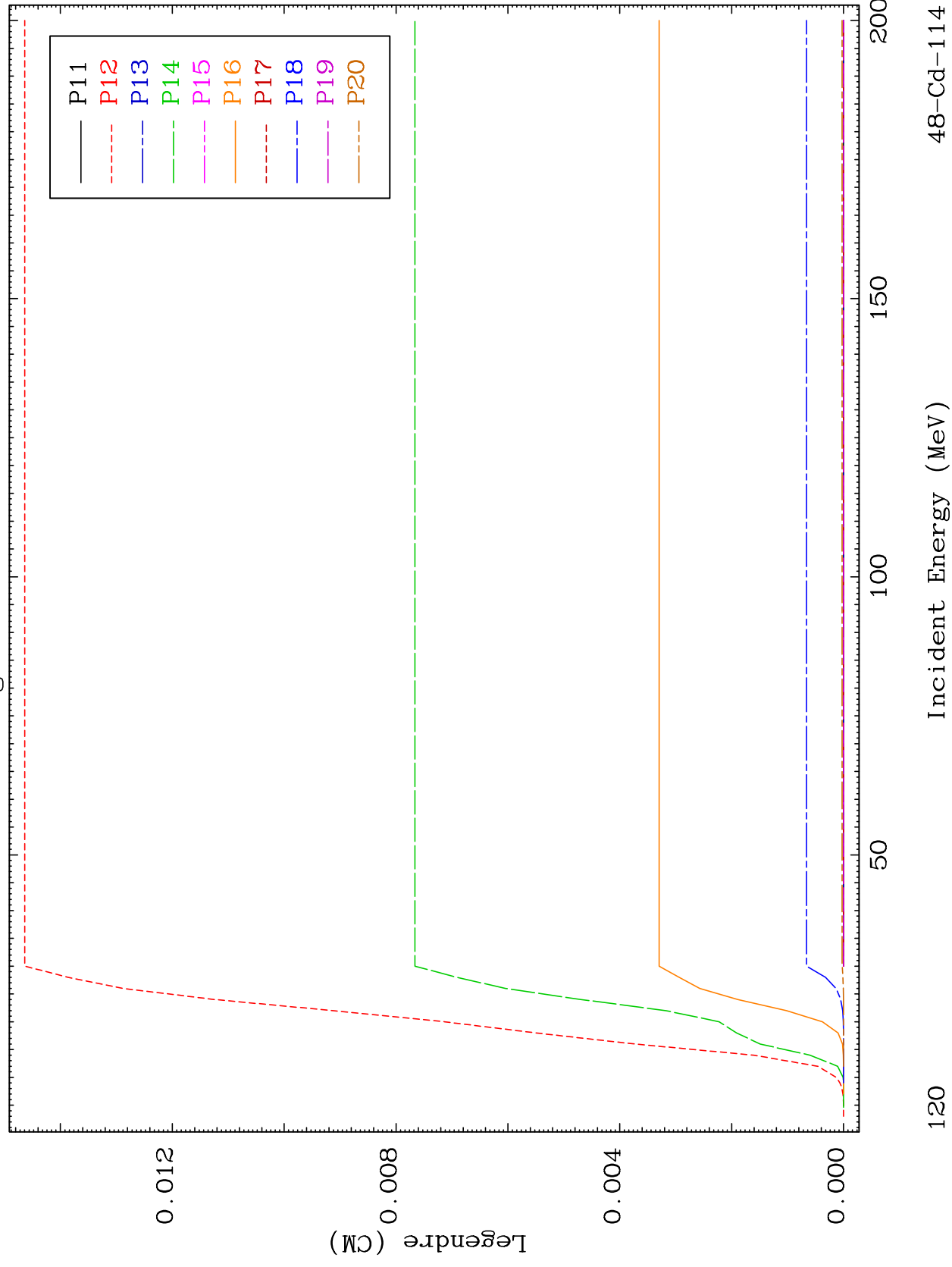




MAT 4849

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

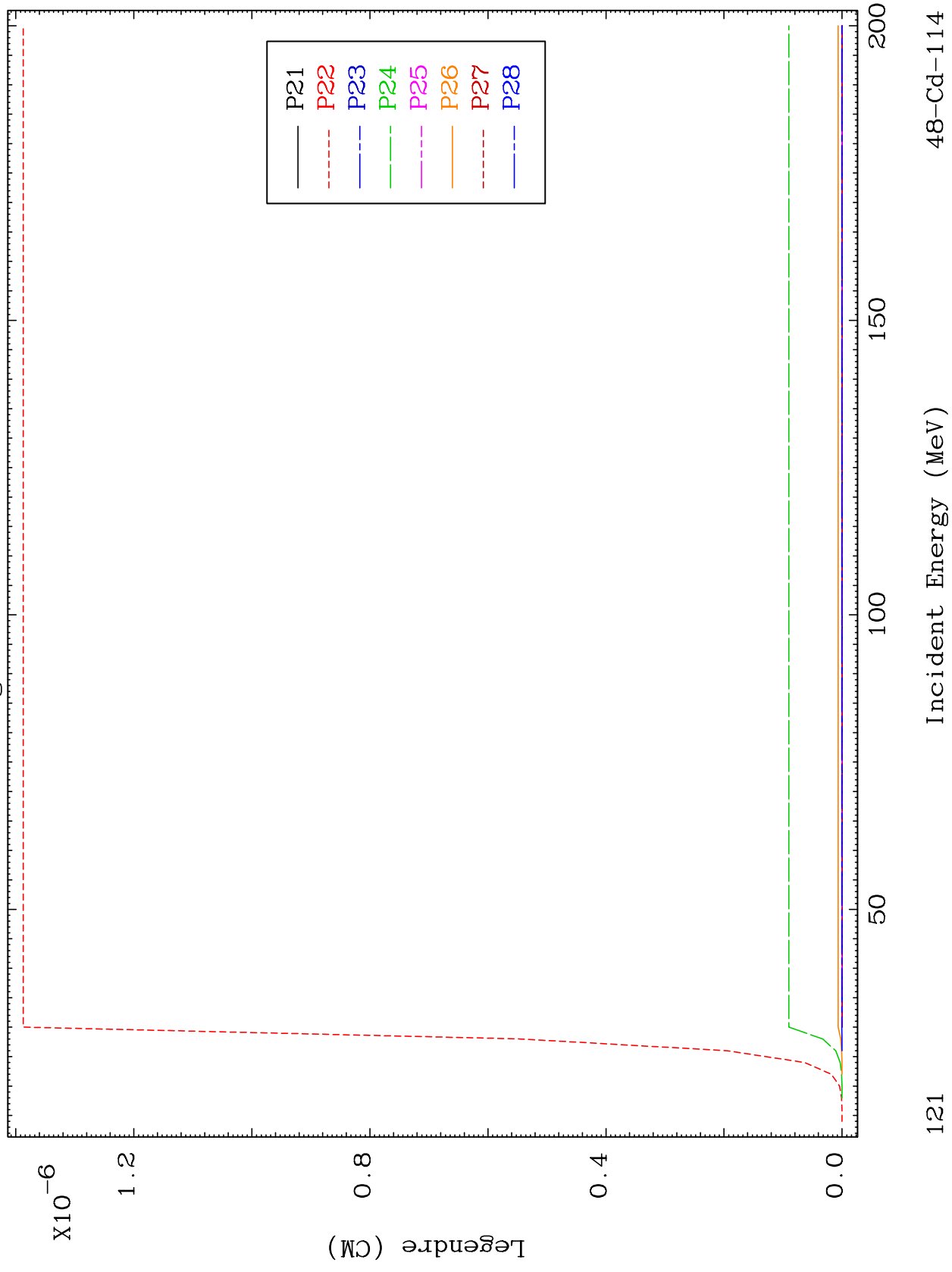
48-Cd-114

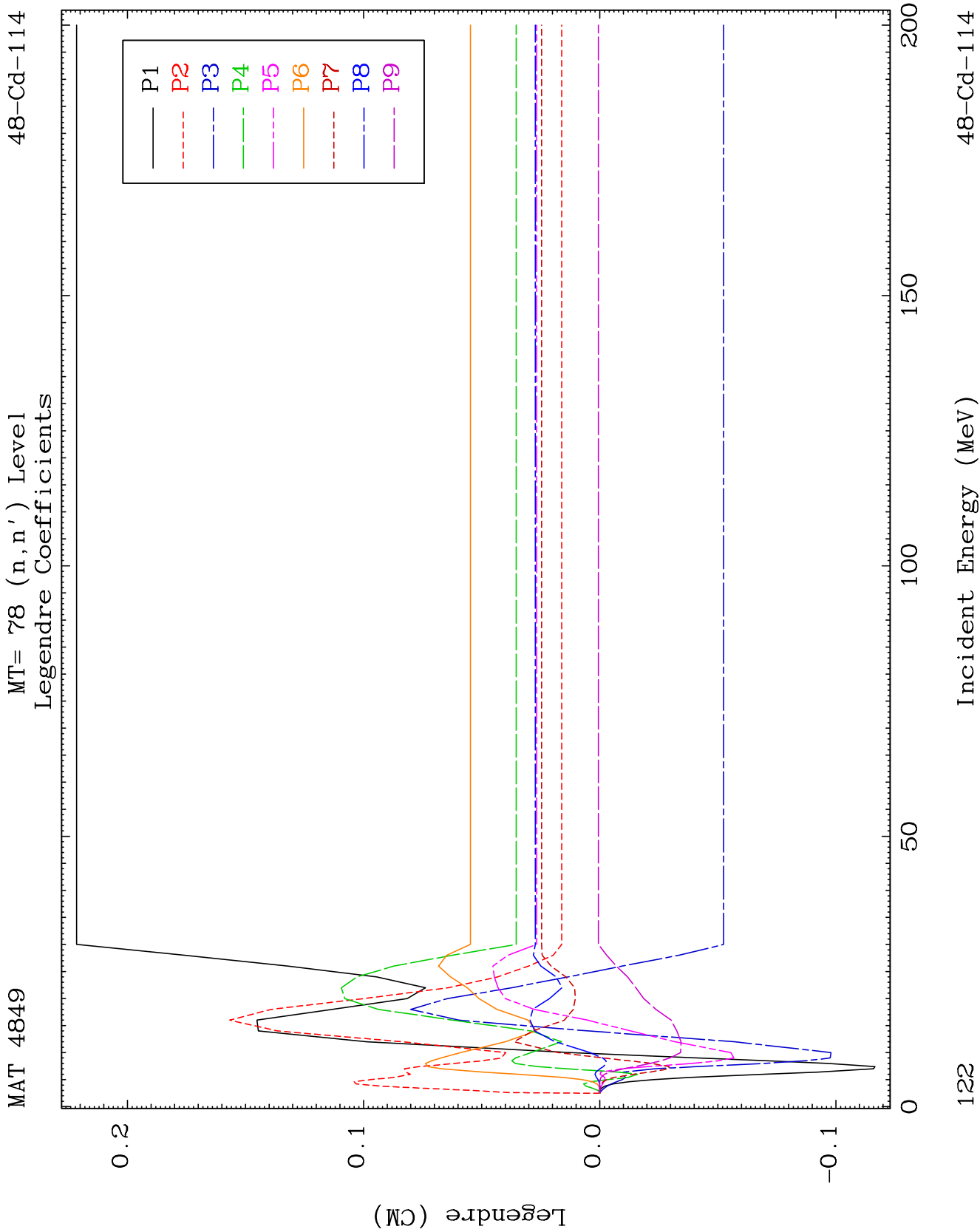


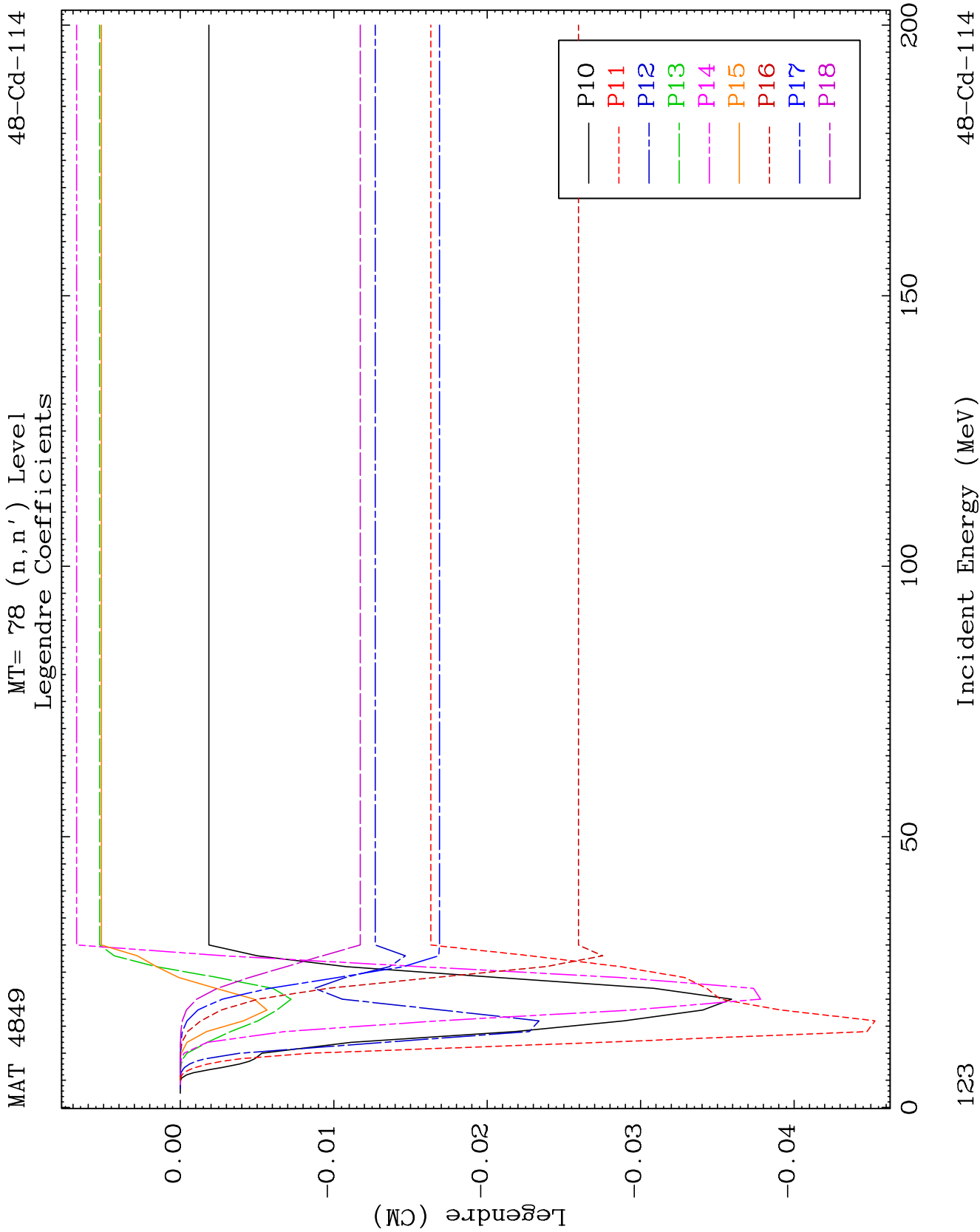
MAT 4849

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

48-Cd-114





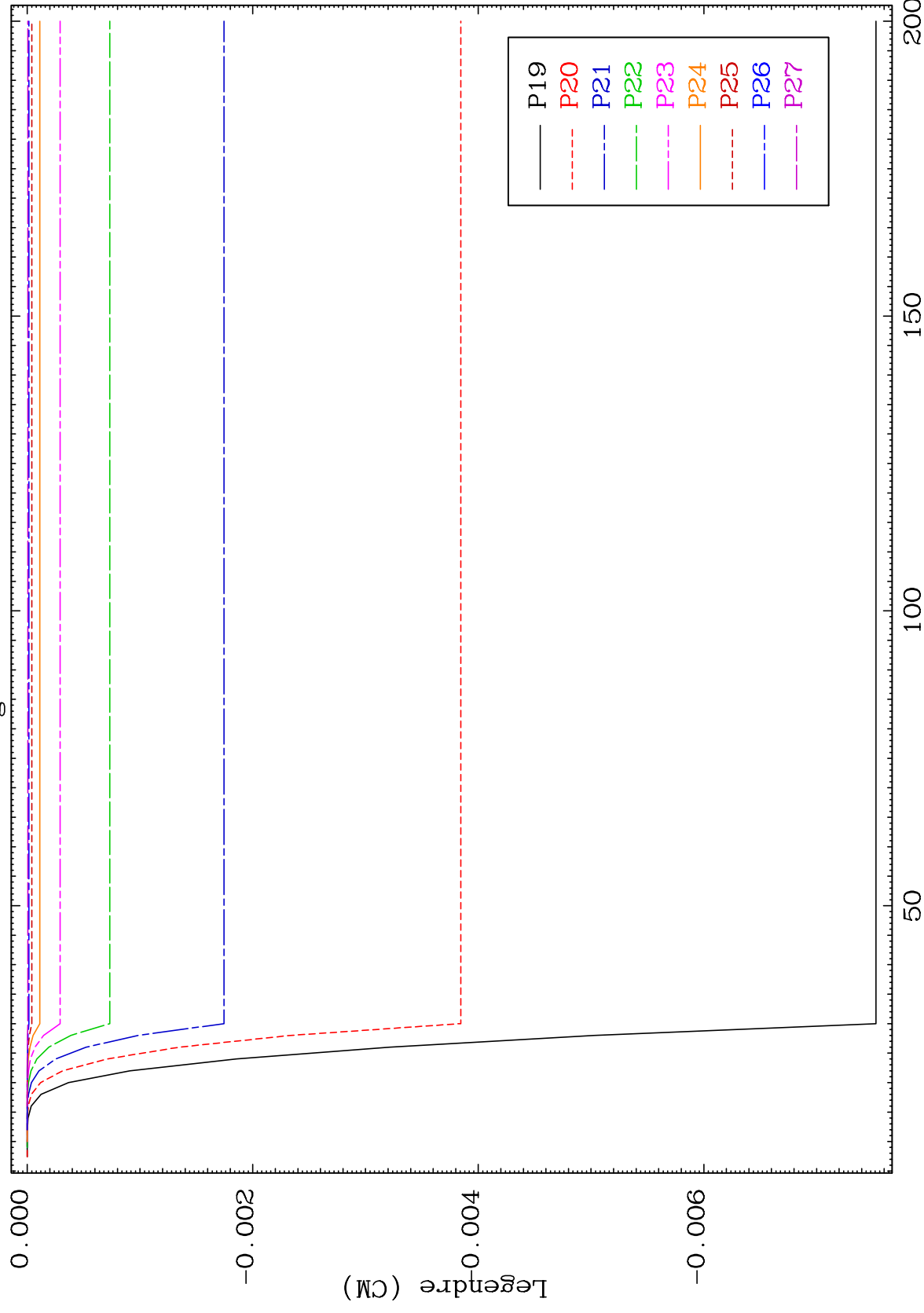


MAT 4849

MT= 78 (n, n') Level

48-Cd-114

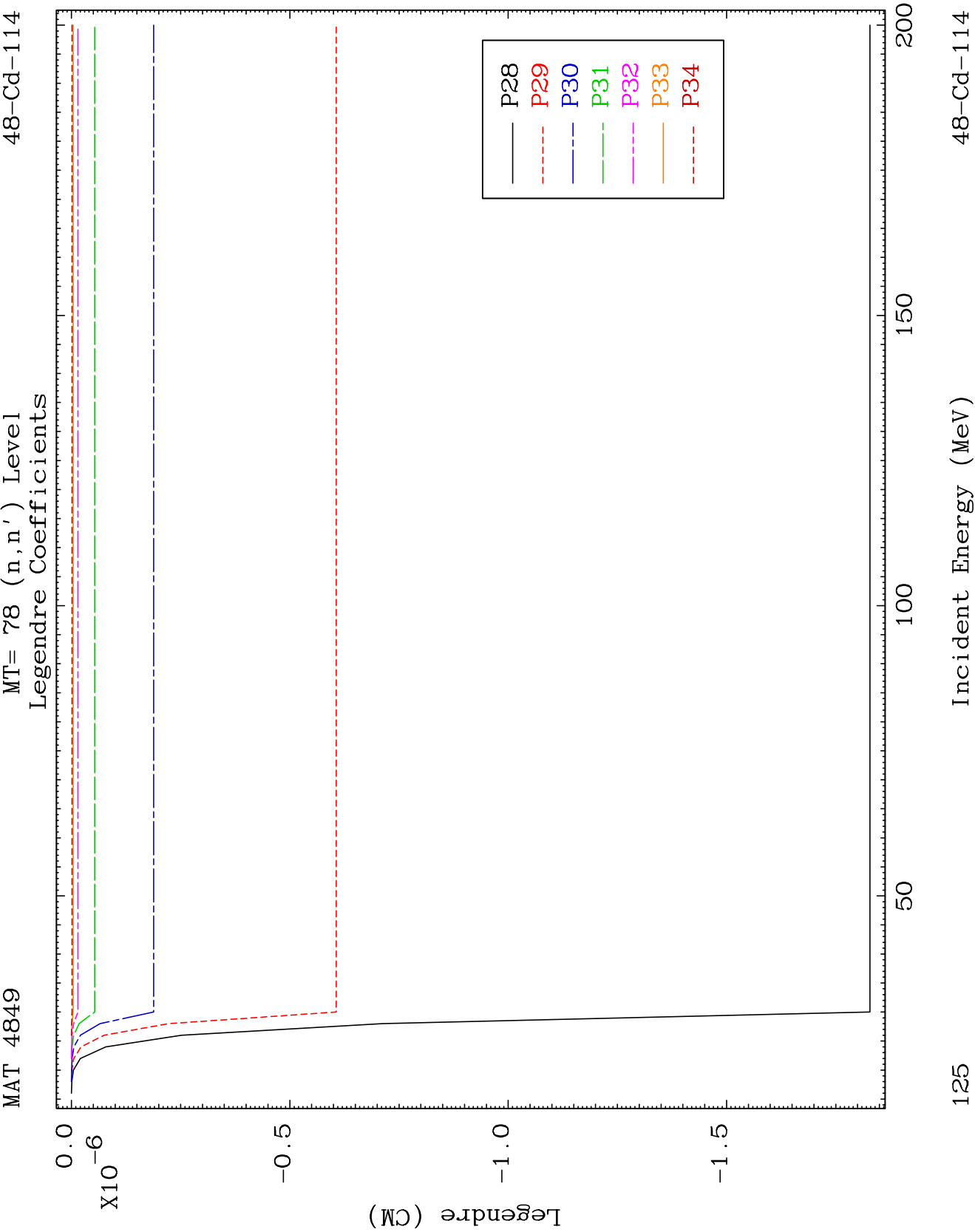
Legendre Coefficients

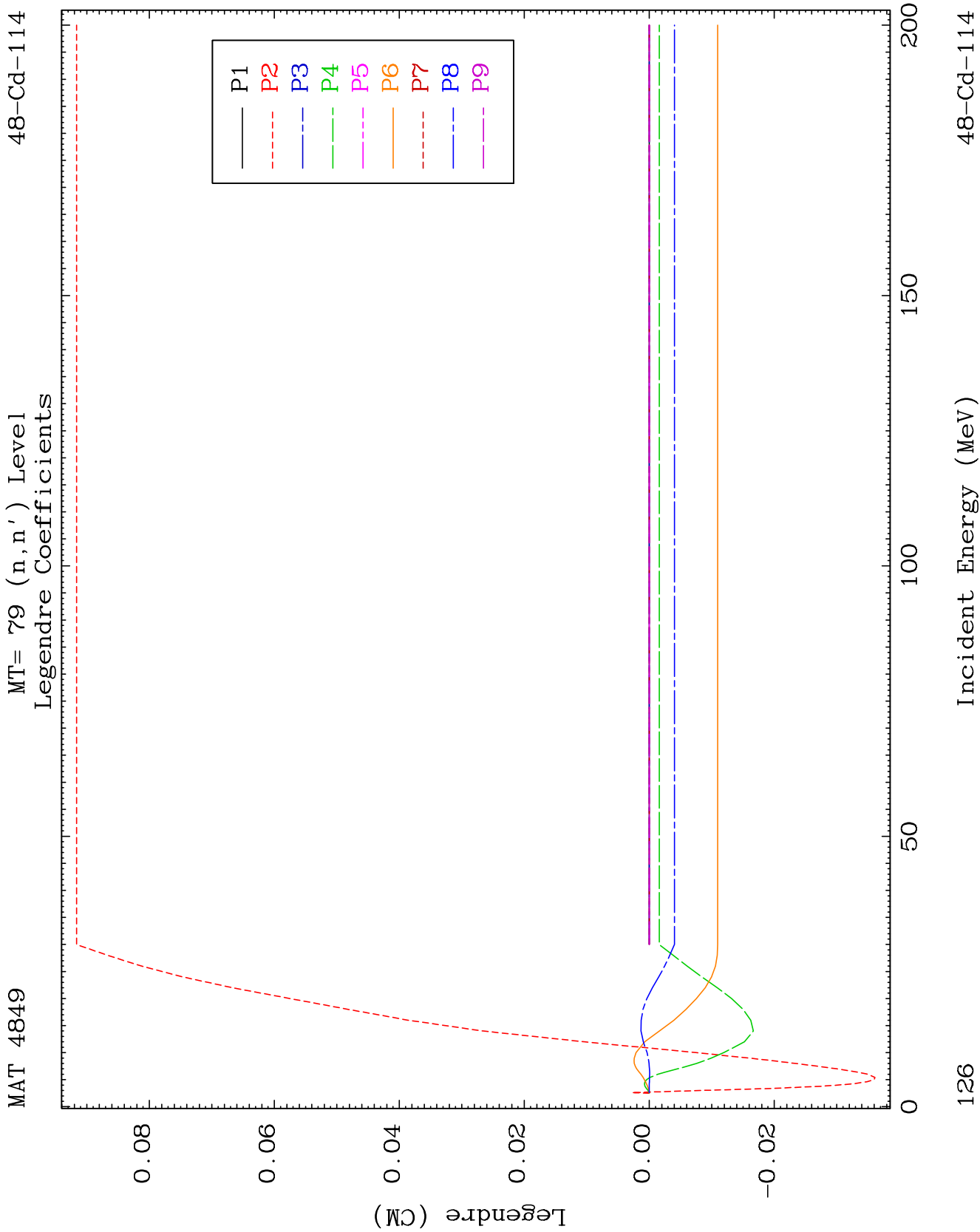


124

Incident Energy (MeV)

48-Cd-114

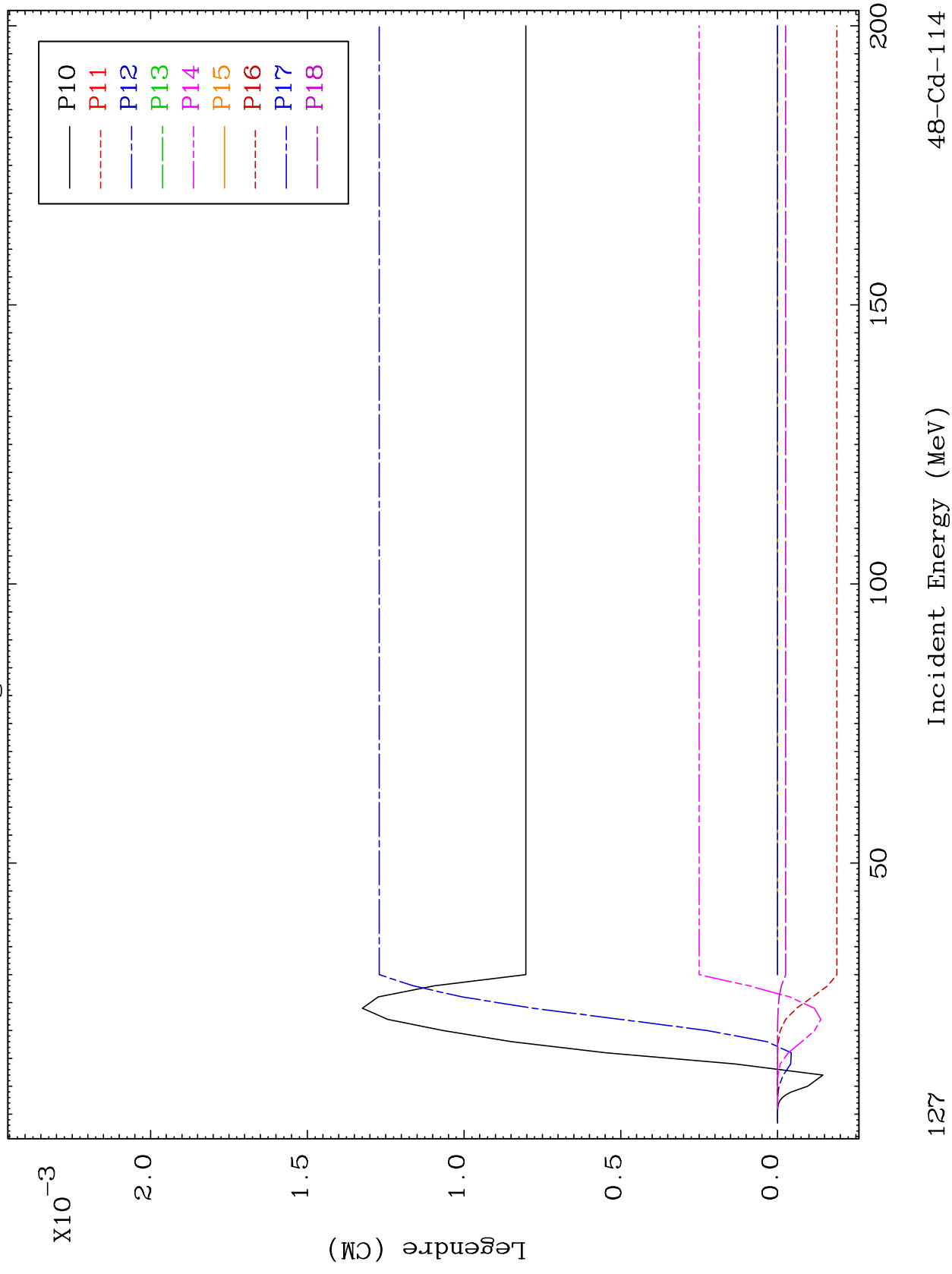




MAT 4849

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

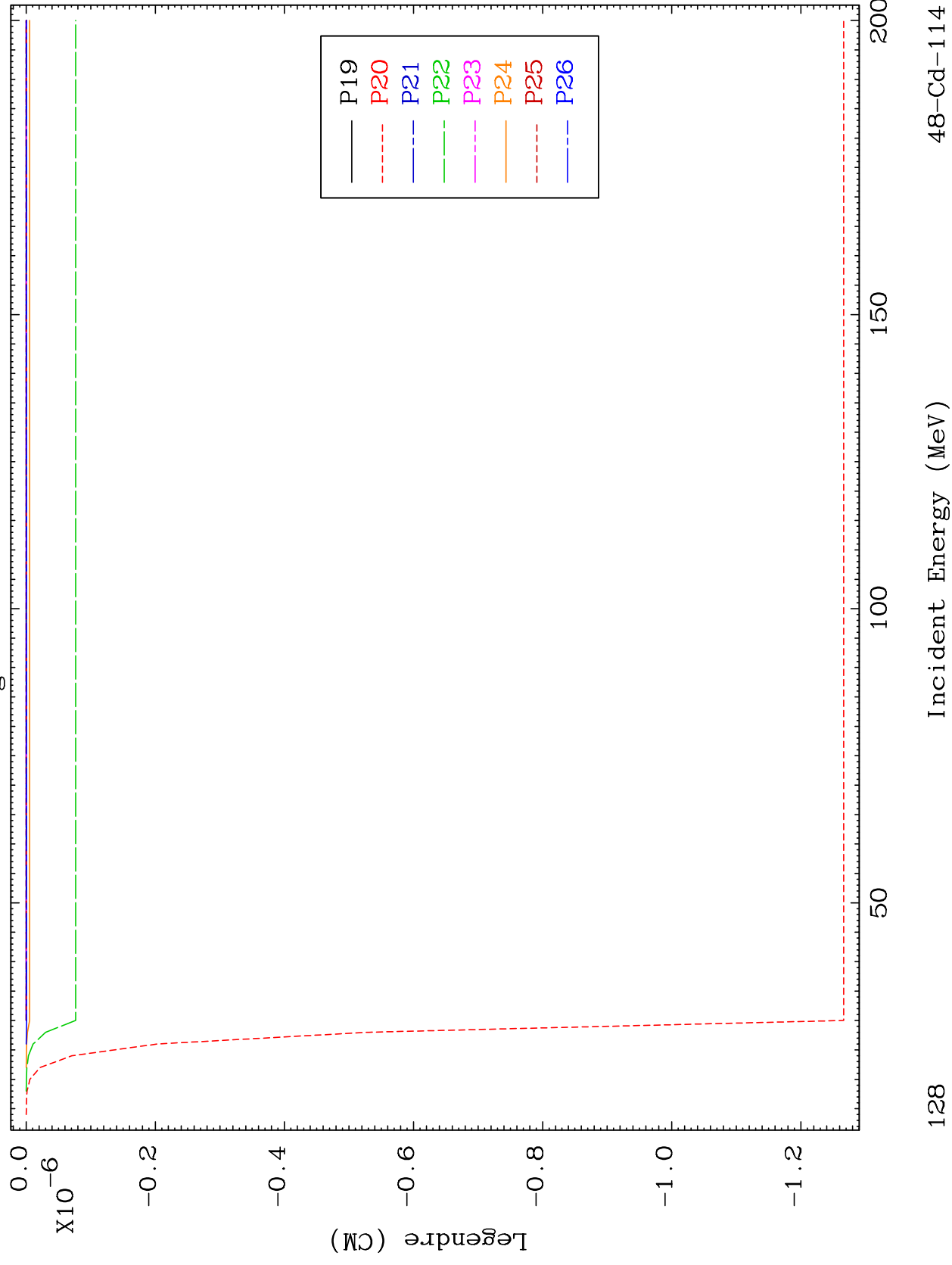
48-Cd-114

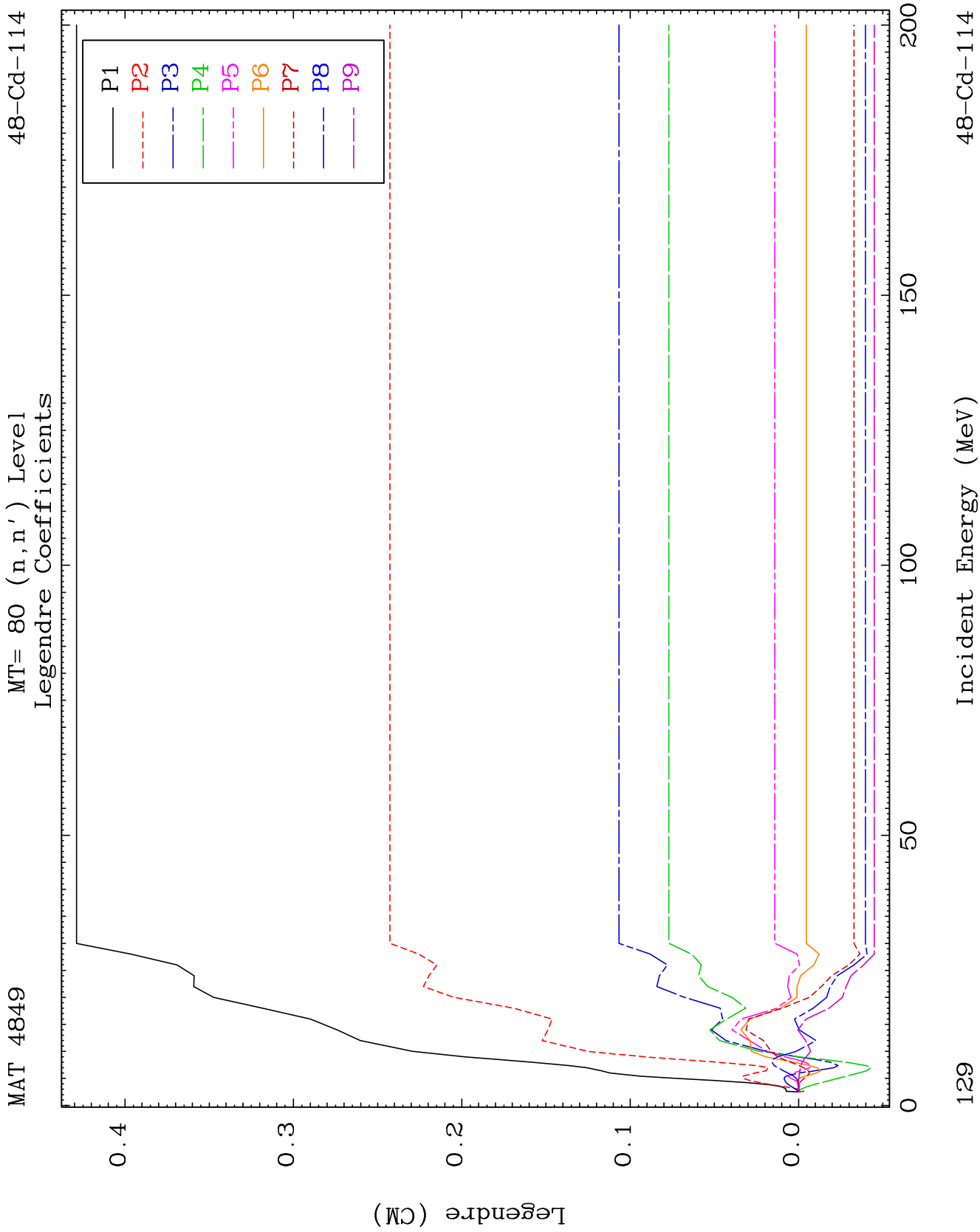


MAT 4849

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

48-Cd-114

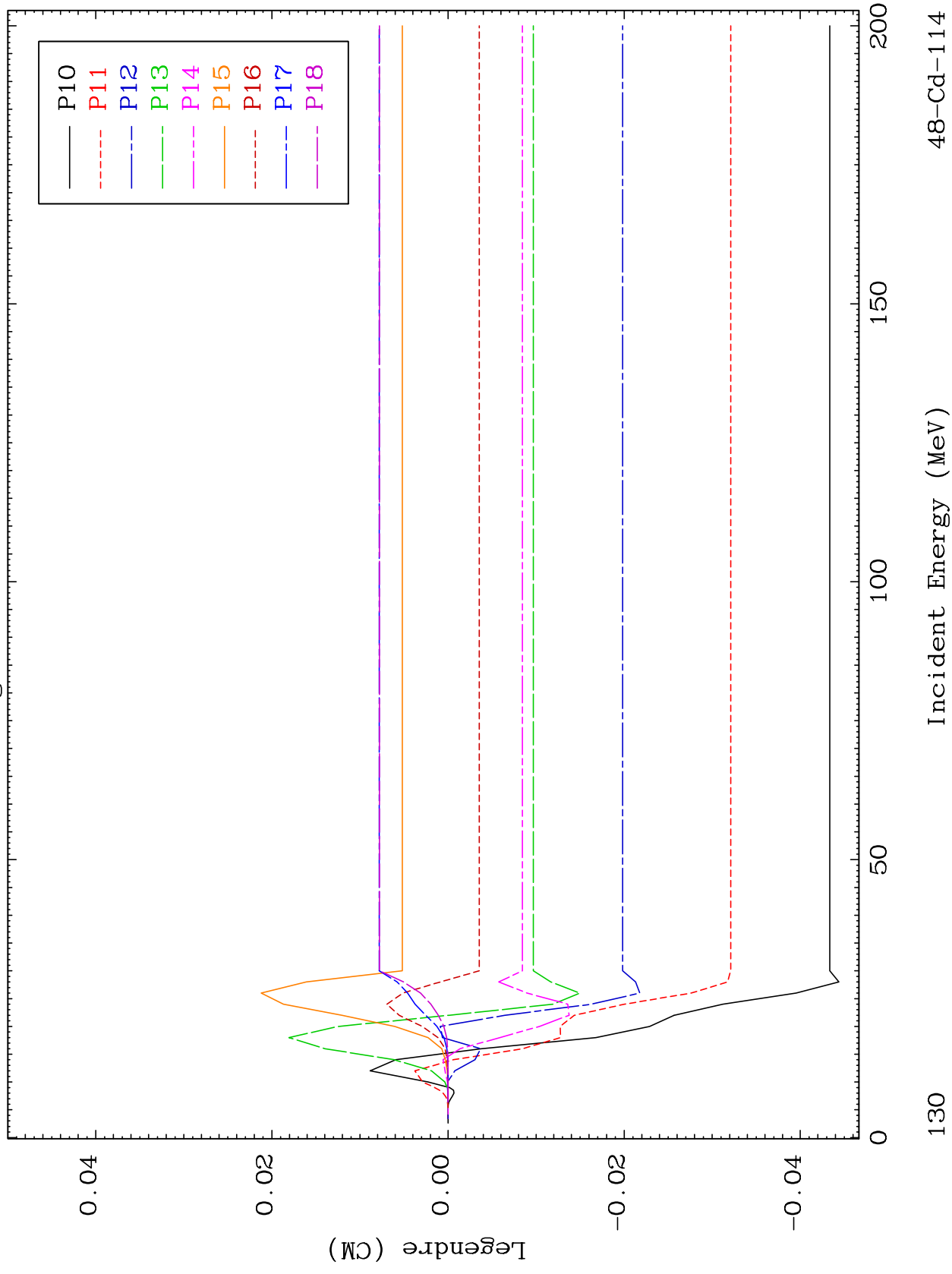


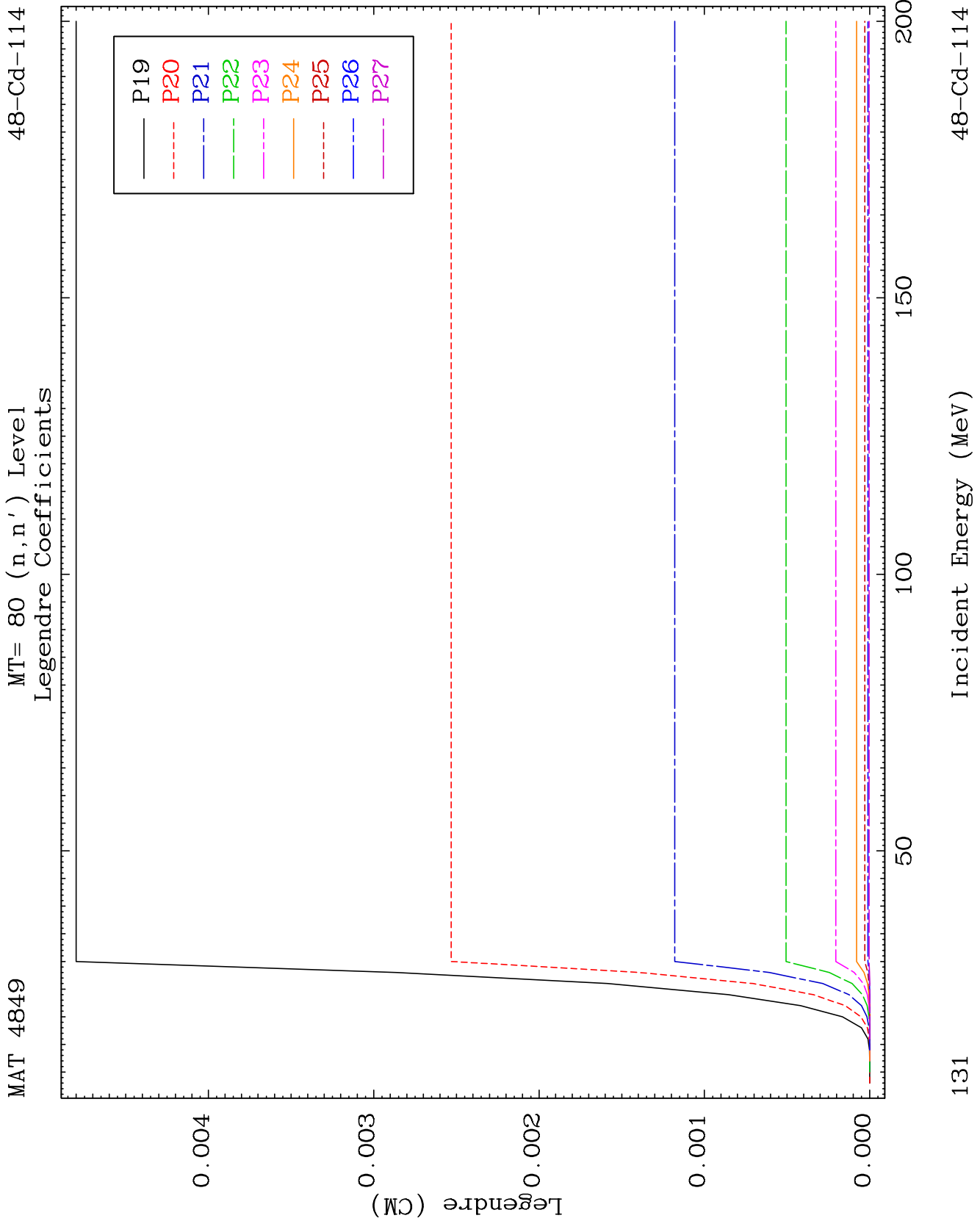


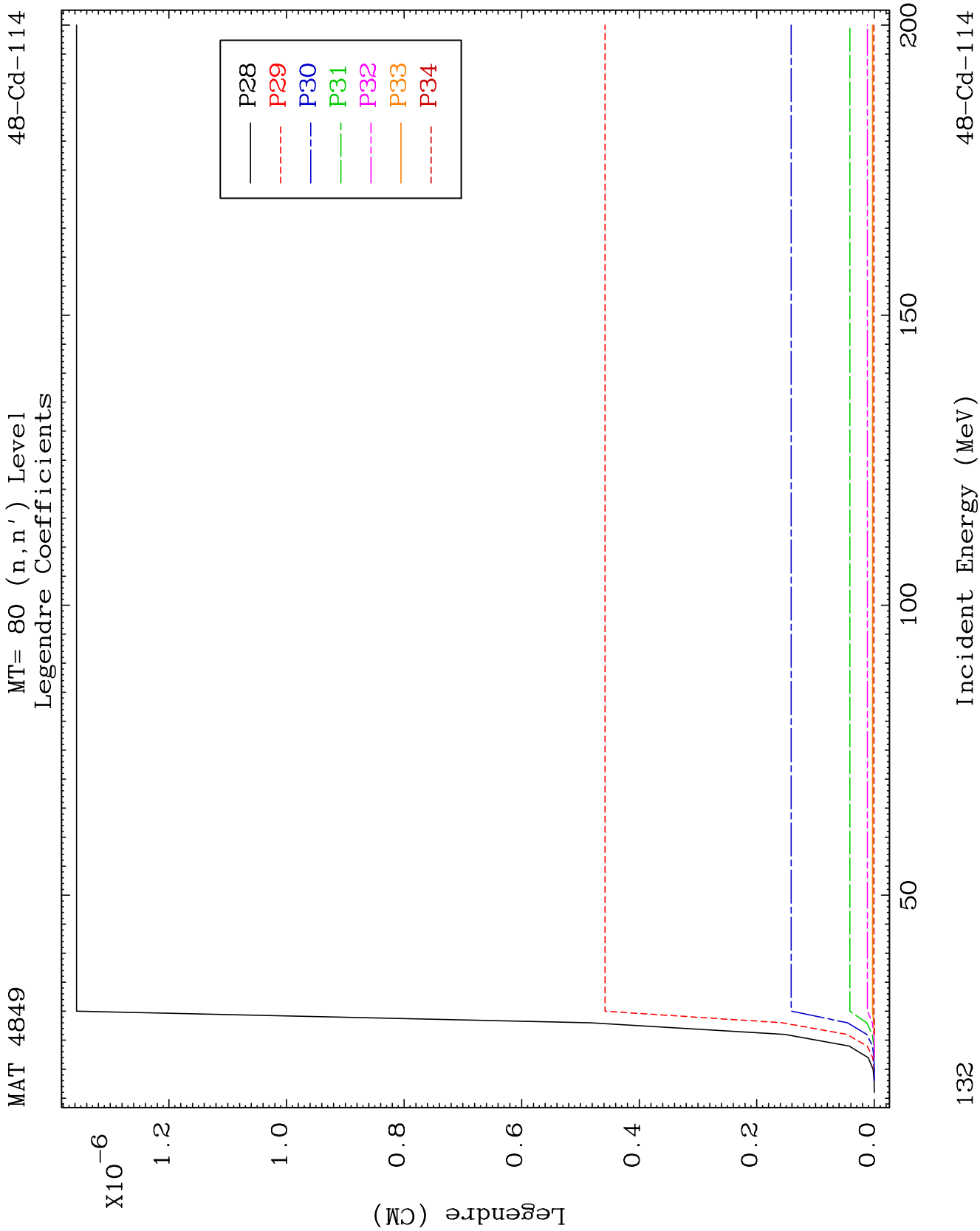
MAT 4849

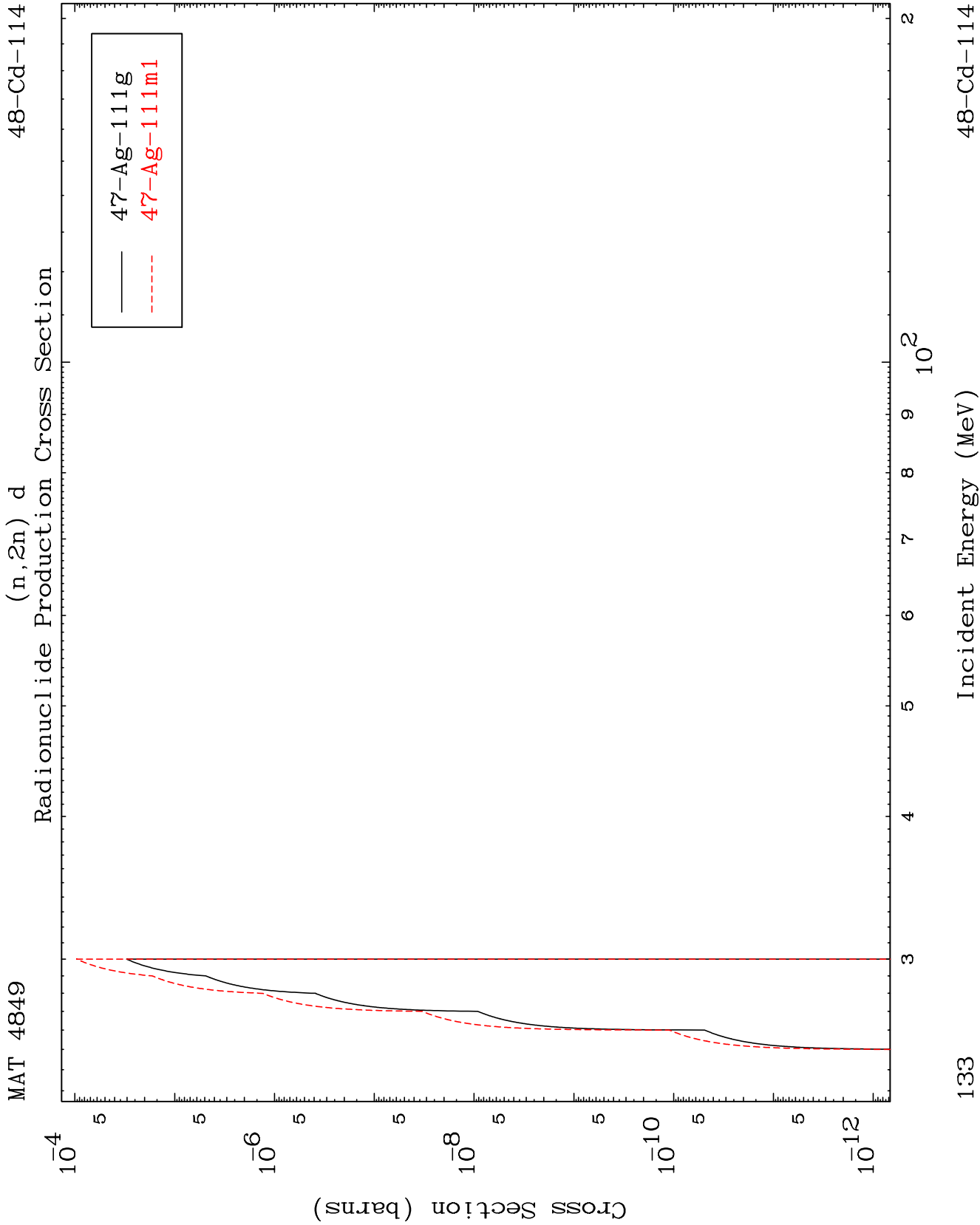
MT= 80 (n, n') Level
Legendre Coefficients

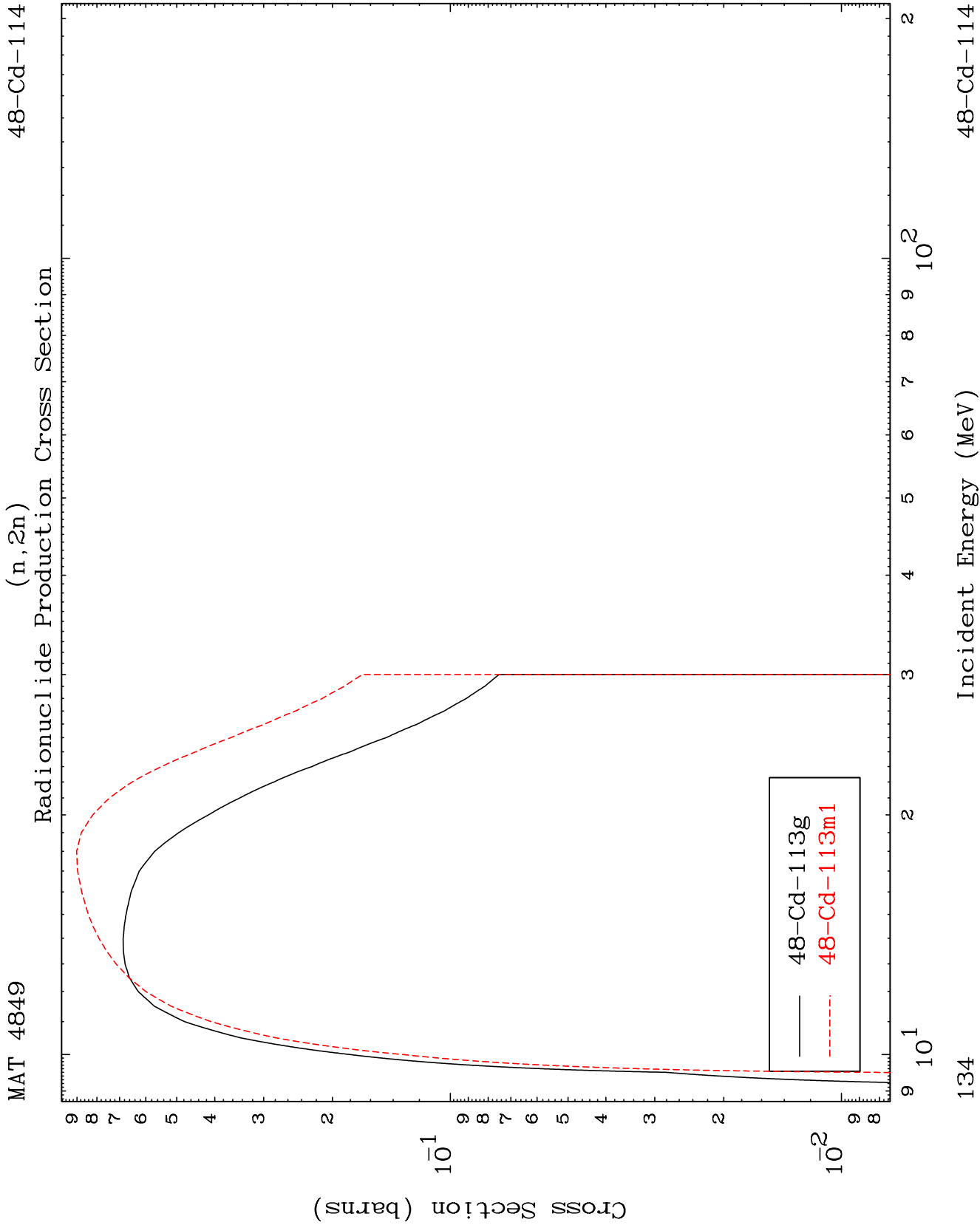
48-Cd-114

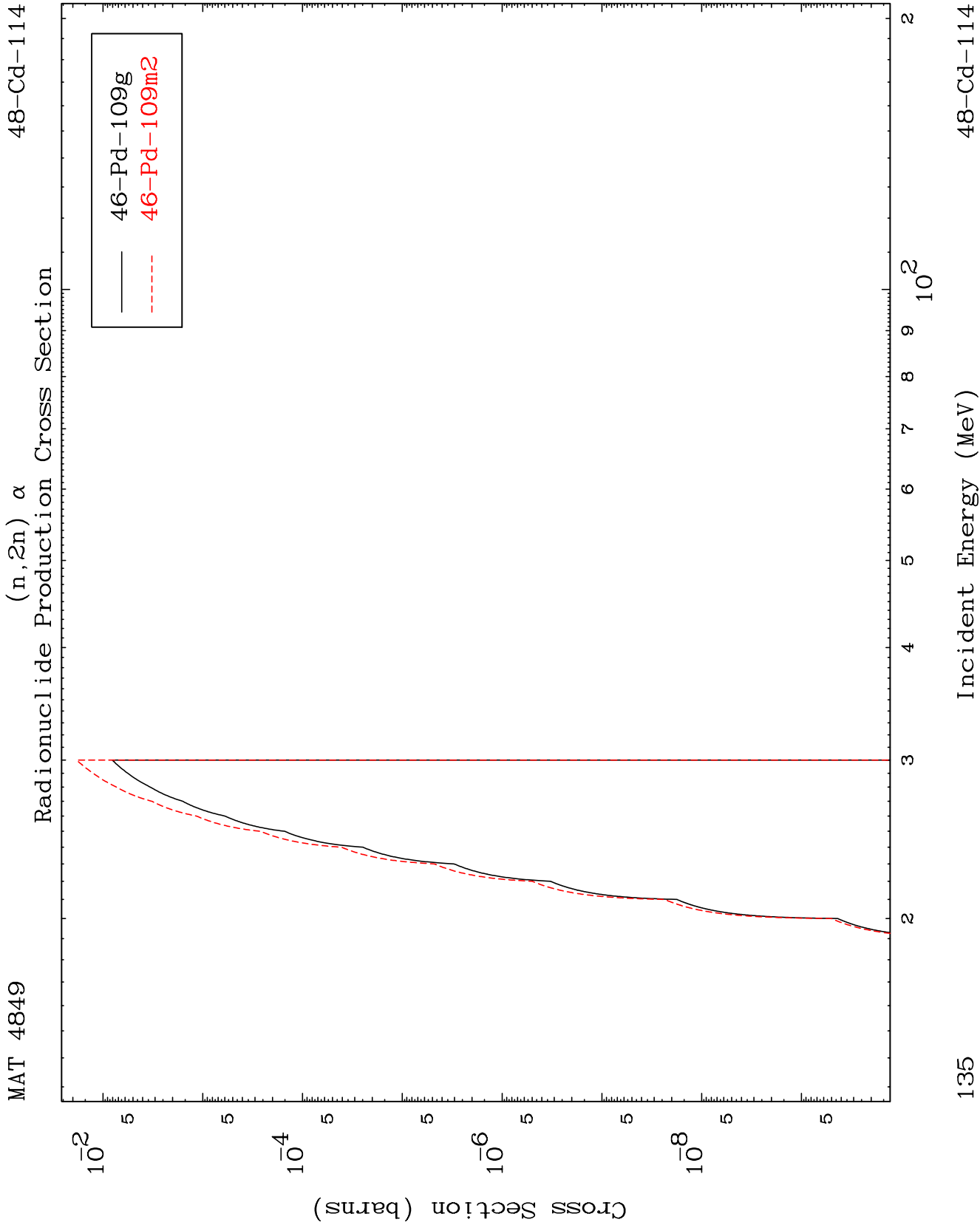


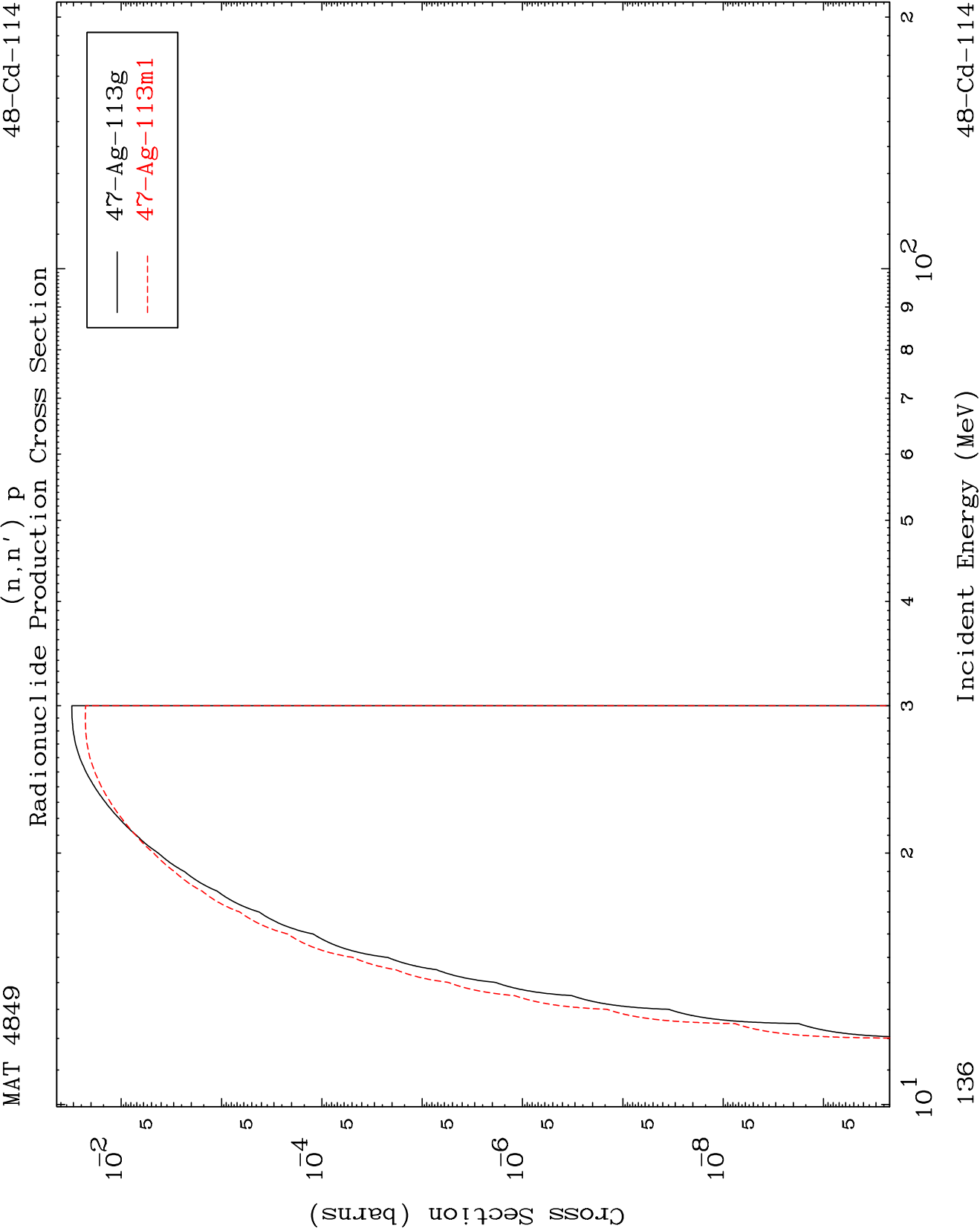










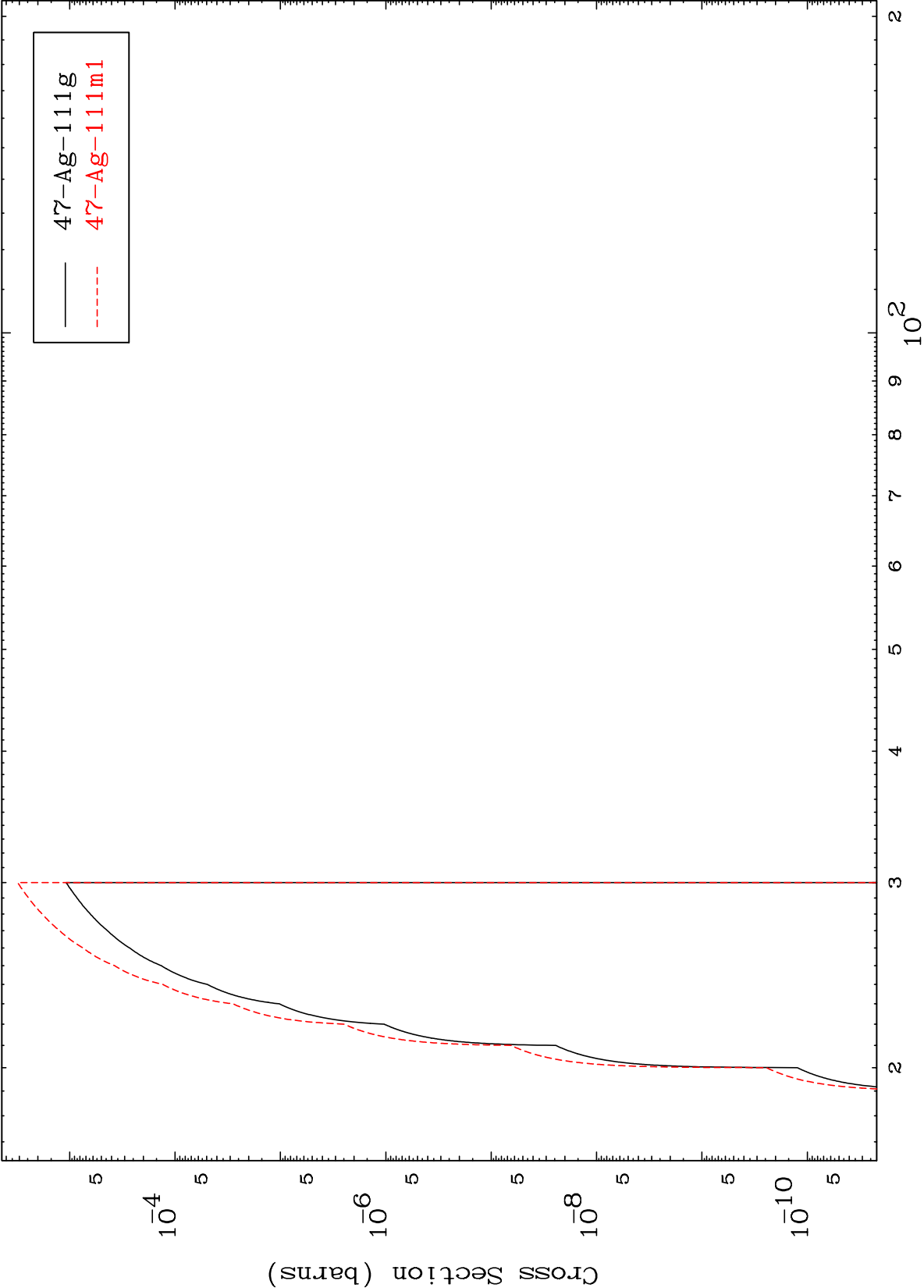


MAT 4849

(n,n') t

48-Cd-114

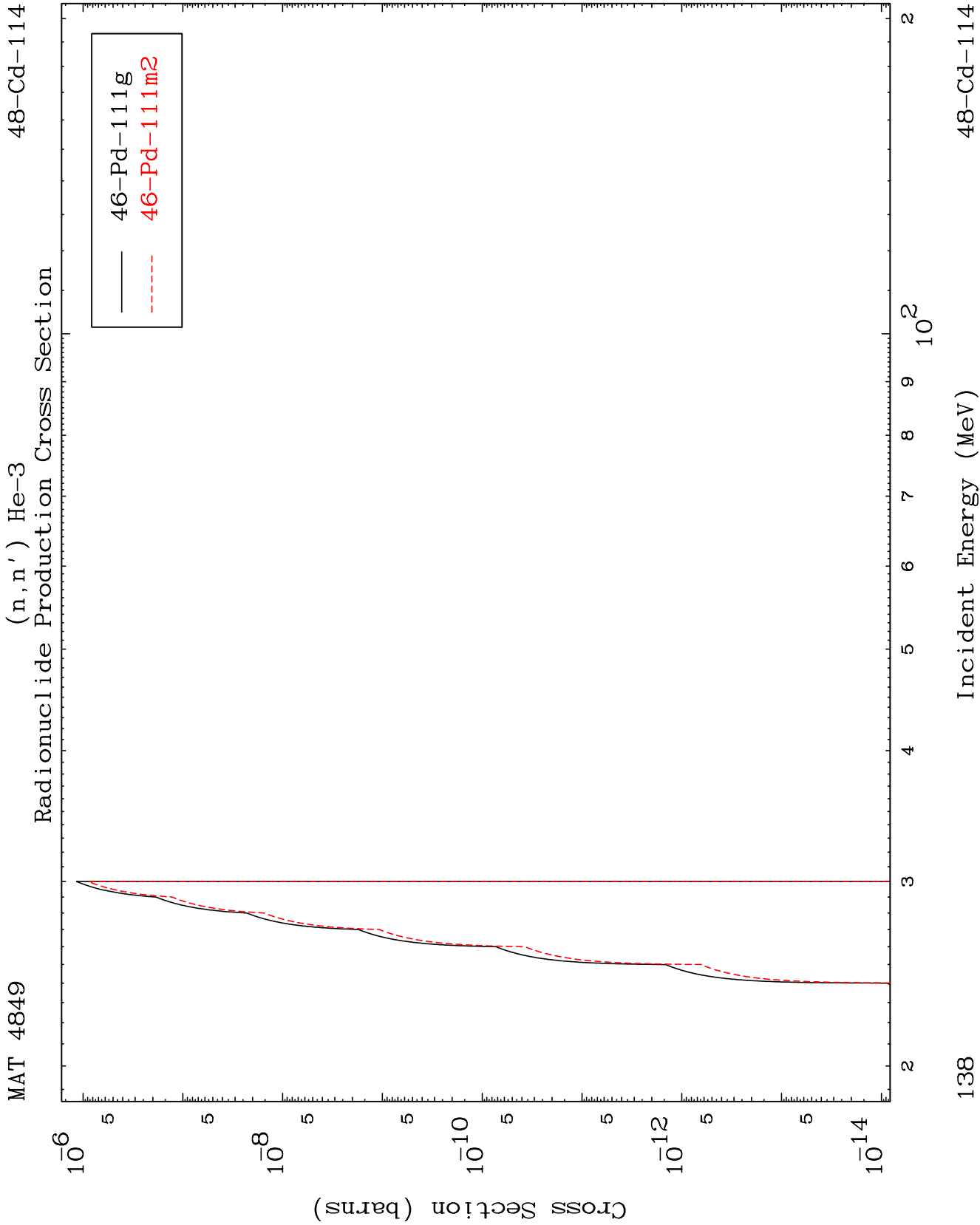
Radionuclide Production Cross Section

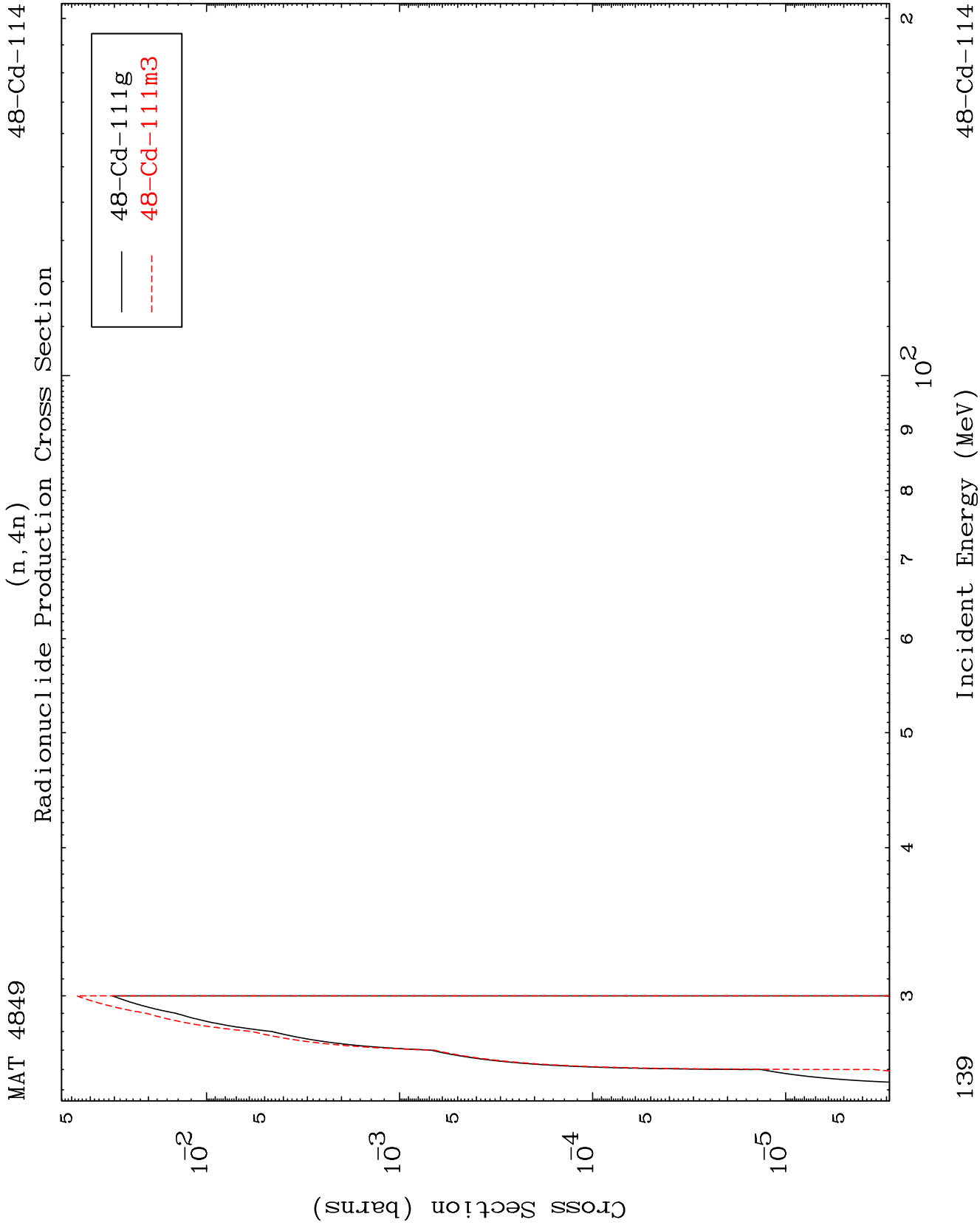


137

Incident Energy (MeV)

48-Cd-114



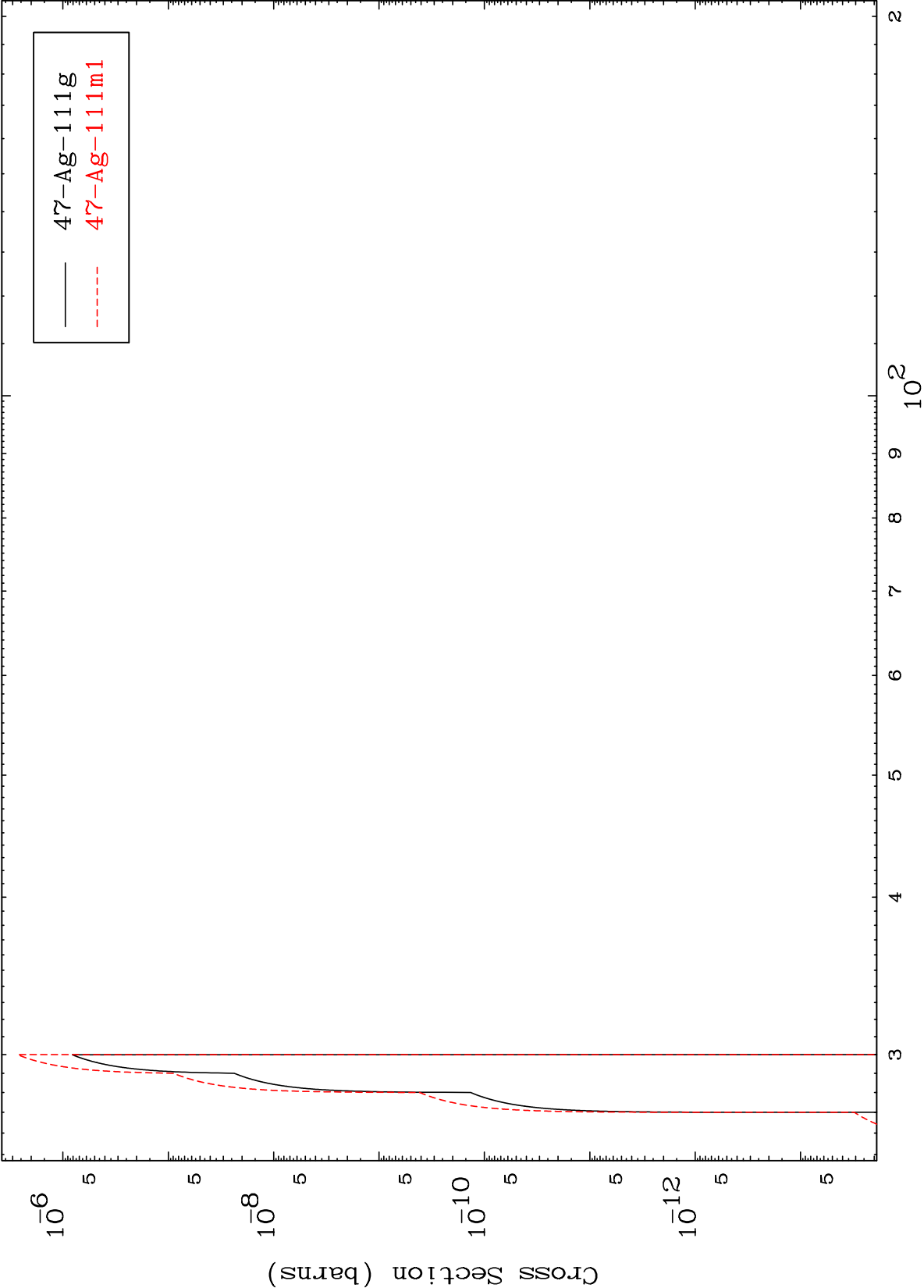


MAT 4849

(n,3n) p

48-Cd-114

Radionuclide Production Cross Section



140

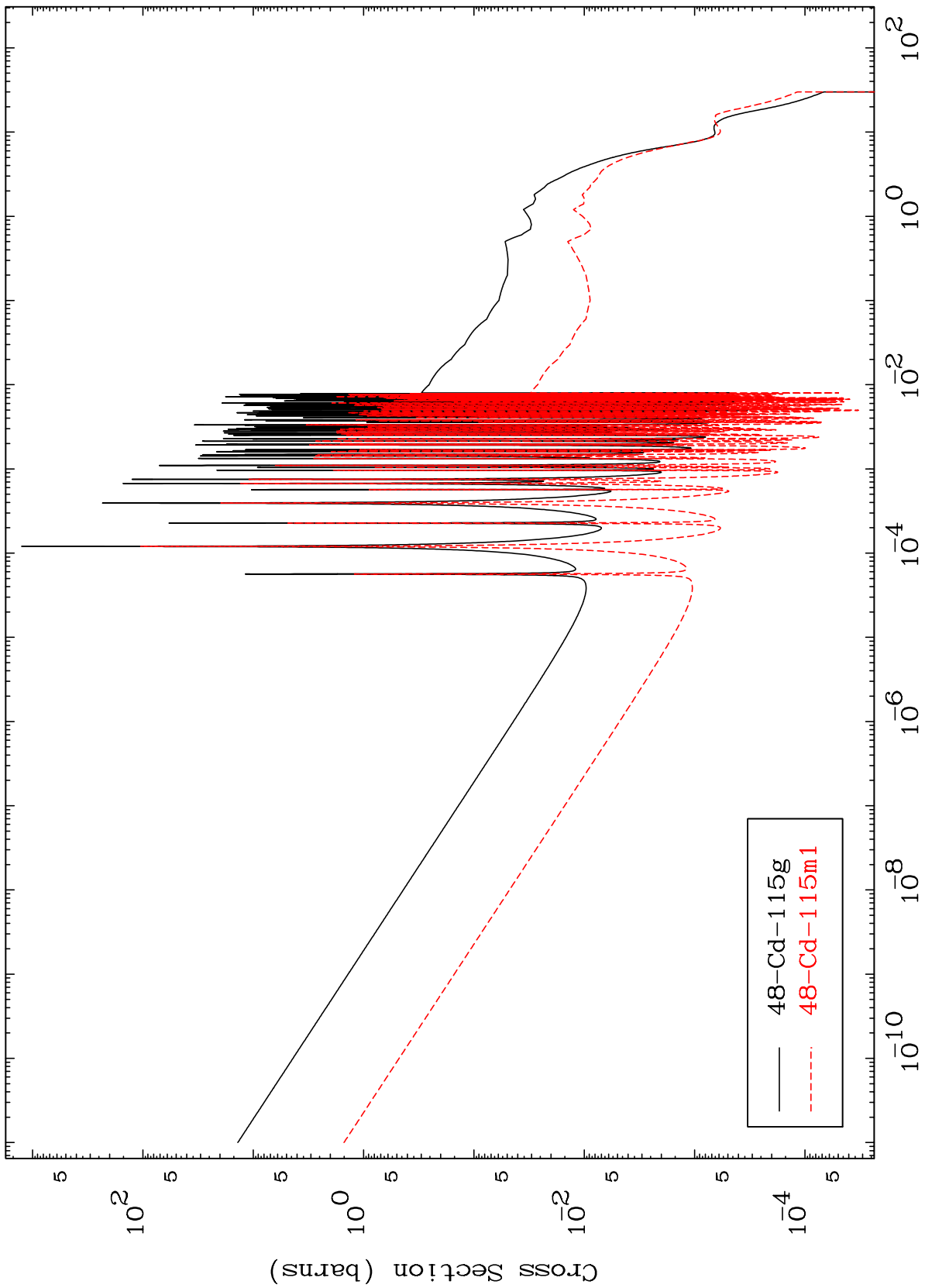
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,γ)
Radionuclide Production Cross Section



141

48-Cd-114

