

Program EVALPLOT
(Version 2018-1)

by

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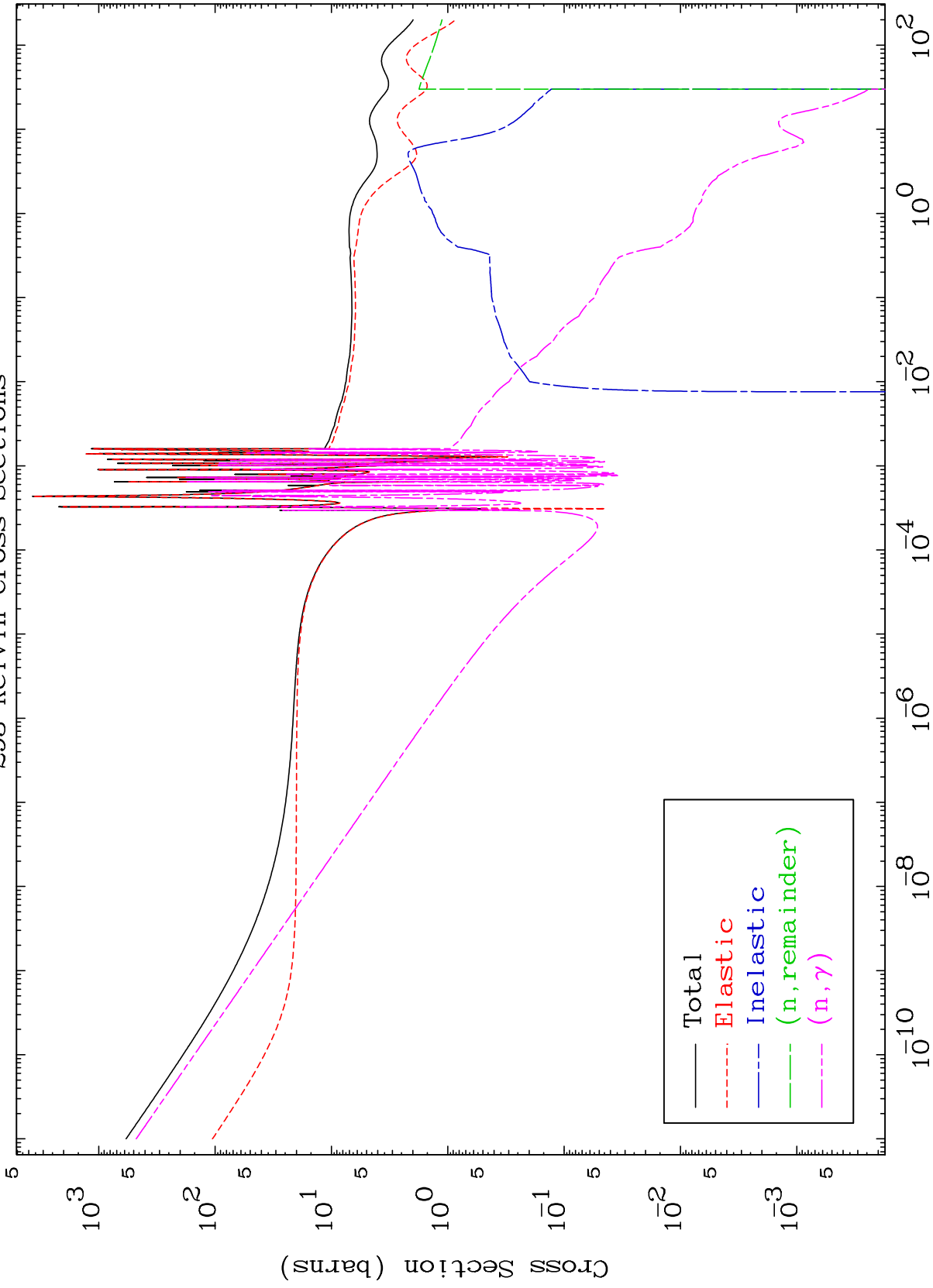
Press Mouse Button to Start

MAT 4870

Major

293 Kelvin Cross Sections

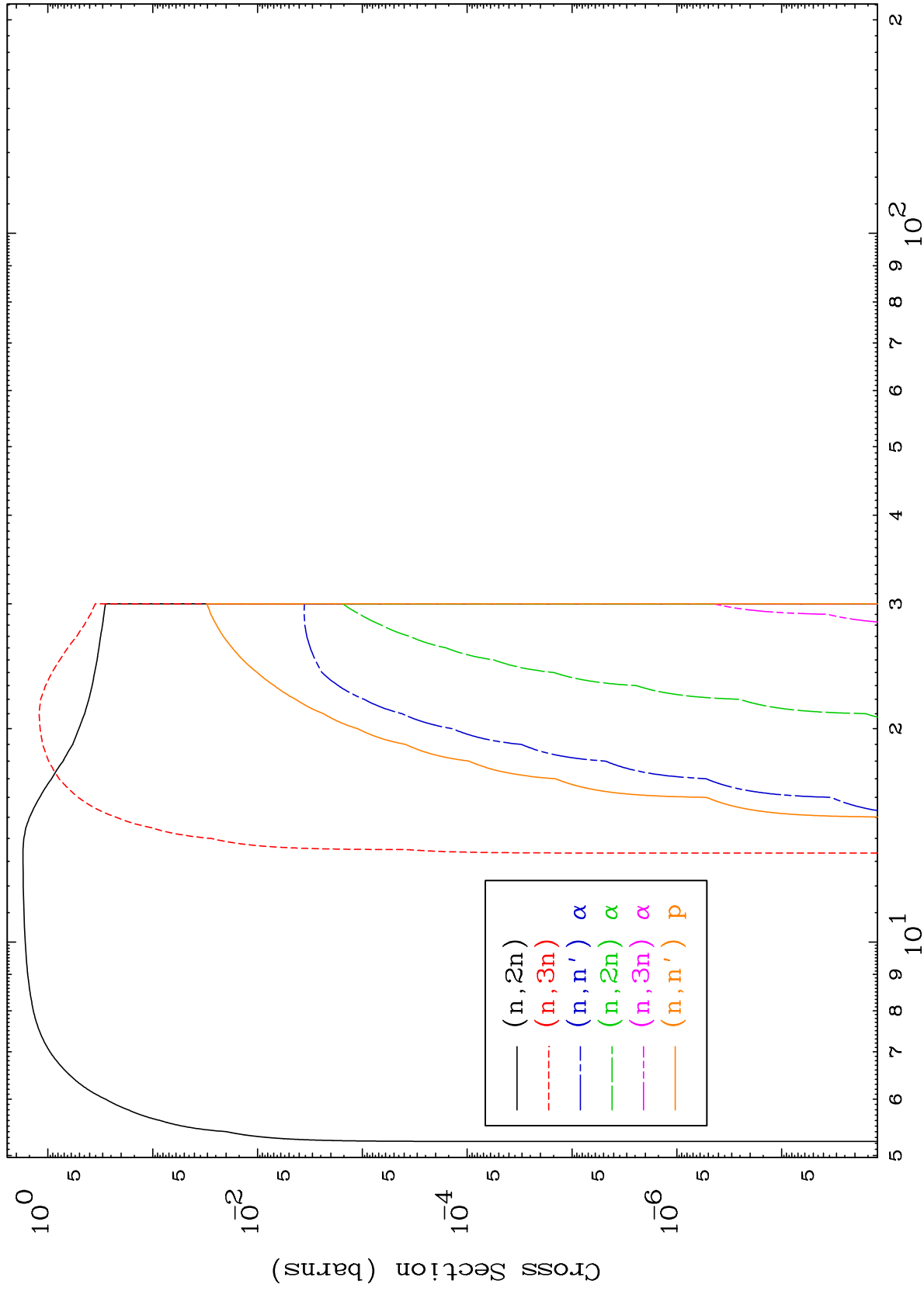
48-Cd-121



MAT 4870

Neutron Production
293 Kelvin Cross Sections

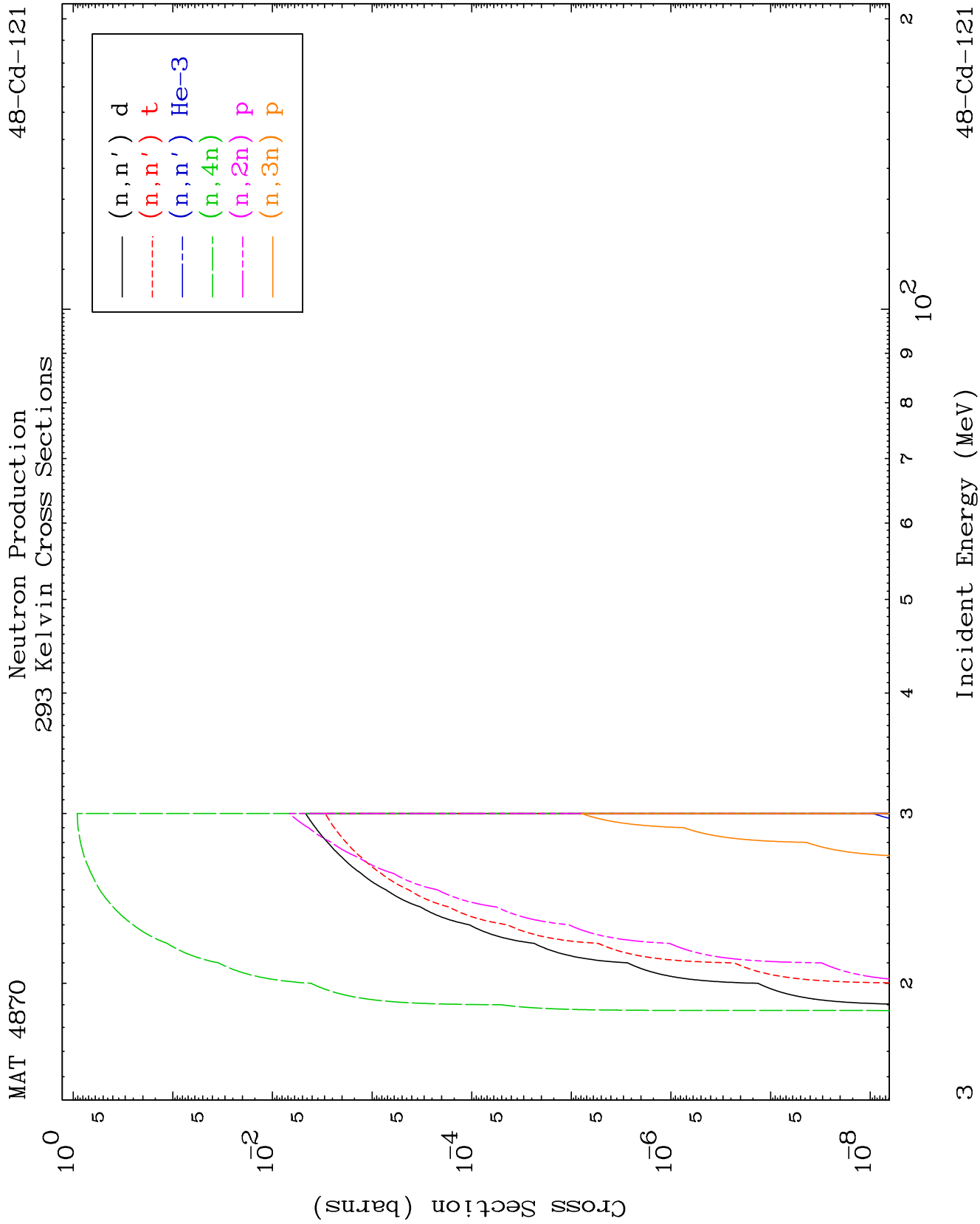
48-Cd-121



2

Incident Energy (MeV)

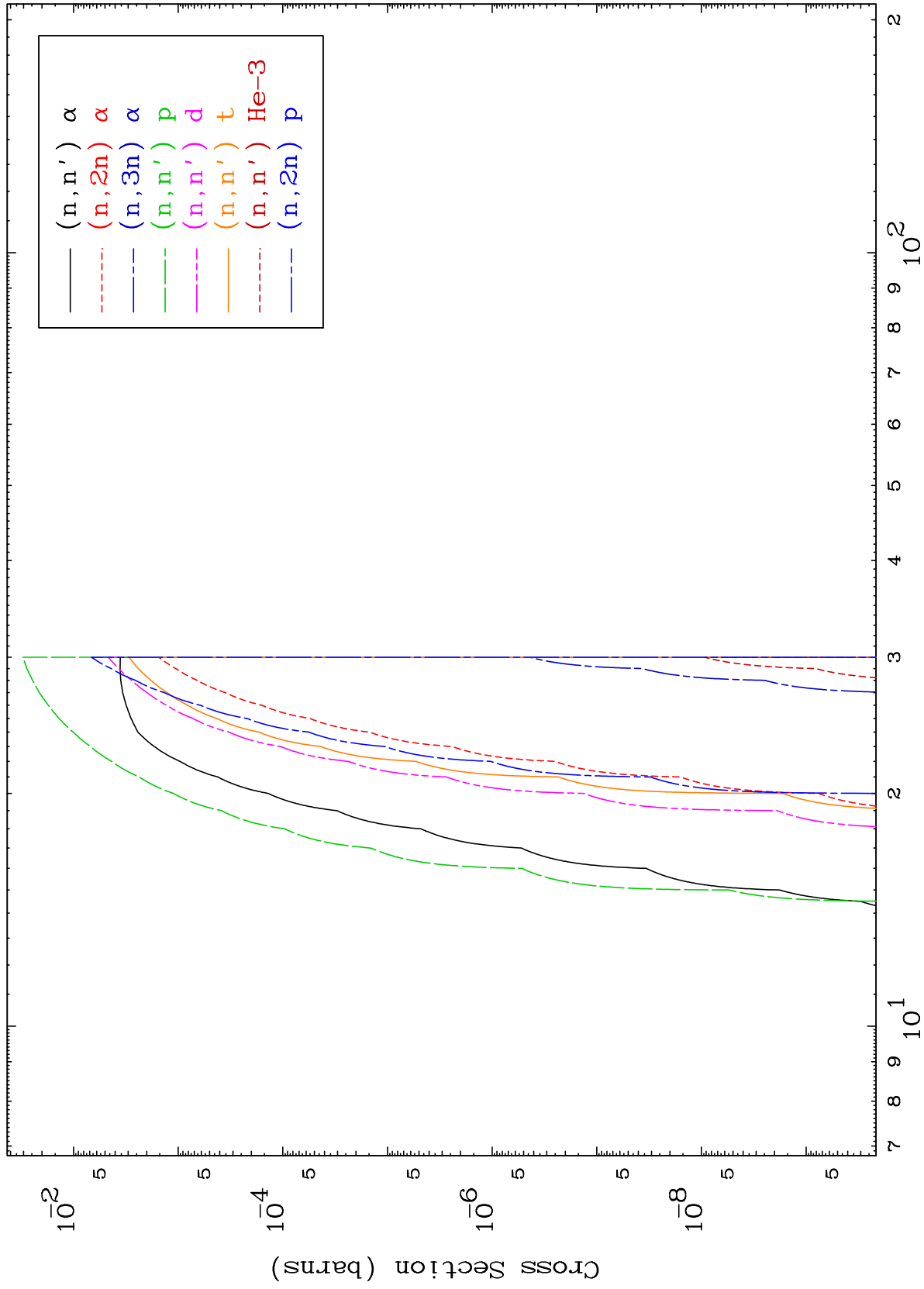
48-Cd-121



MAT 4870

Charged Particle
293 Kelvin Cross Sections

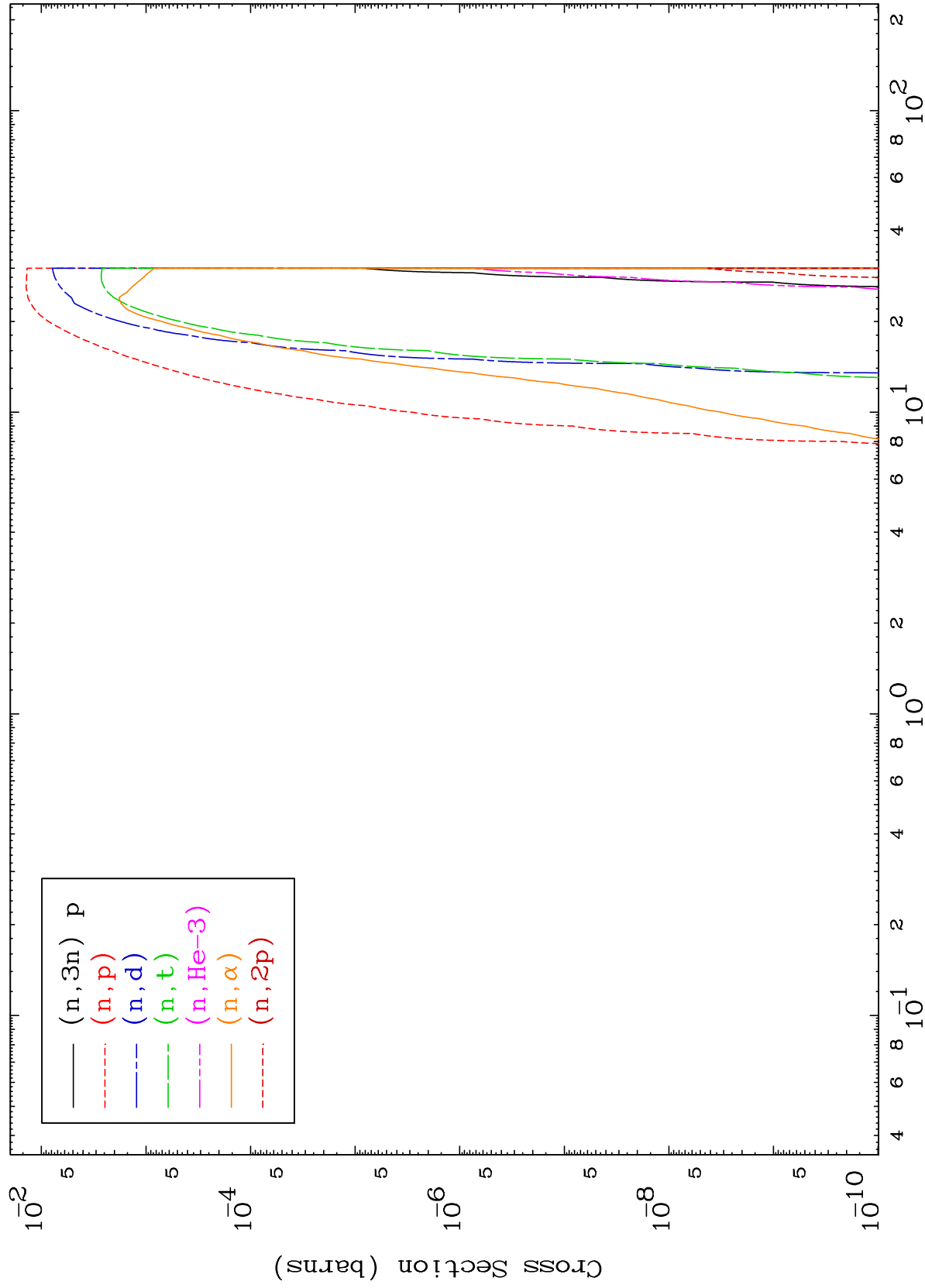
48-Cd-121



MAT 4870

Charged Particle
293 Kelvin Cross Sections

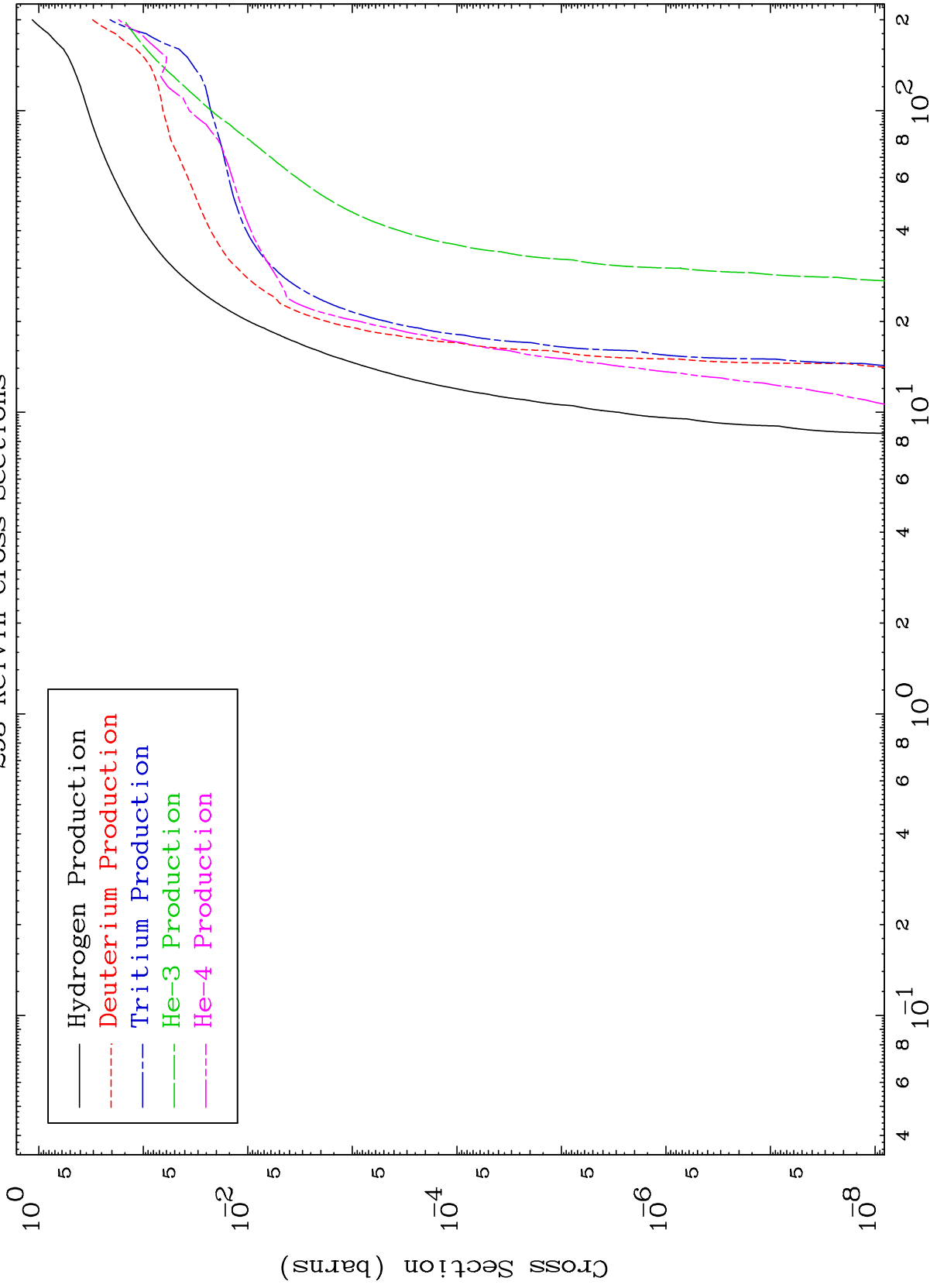
48-Cd-121



MAT 4870

Particle Production
293 Kelvin Cross Sections

48-Cd-121



6

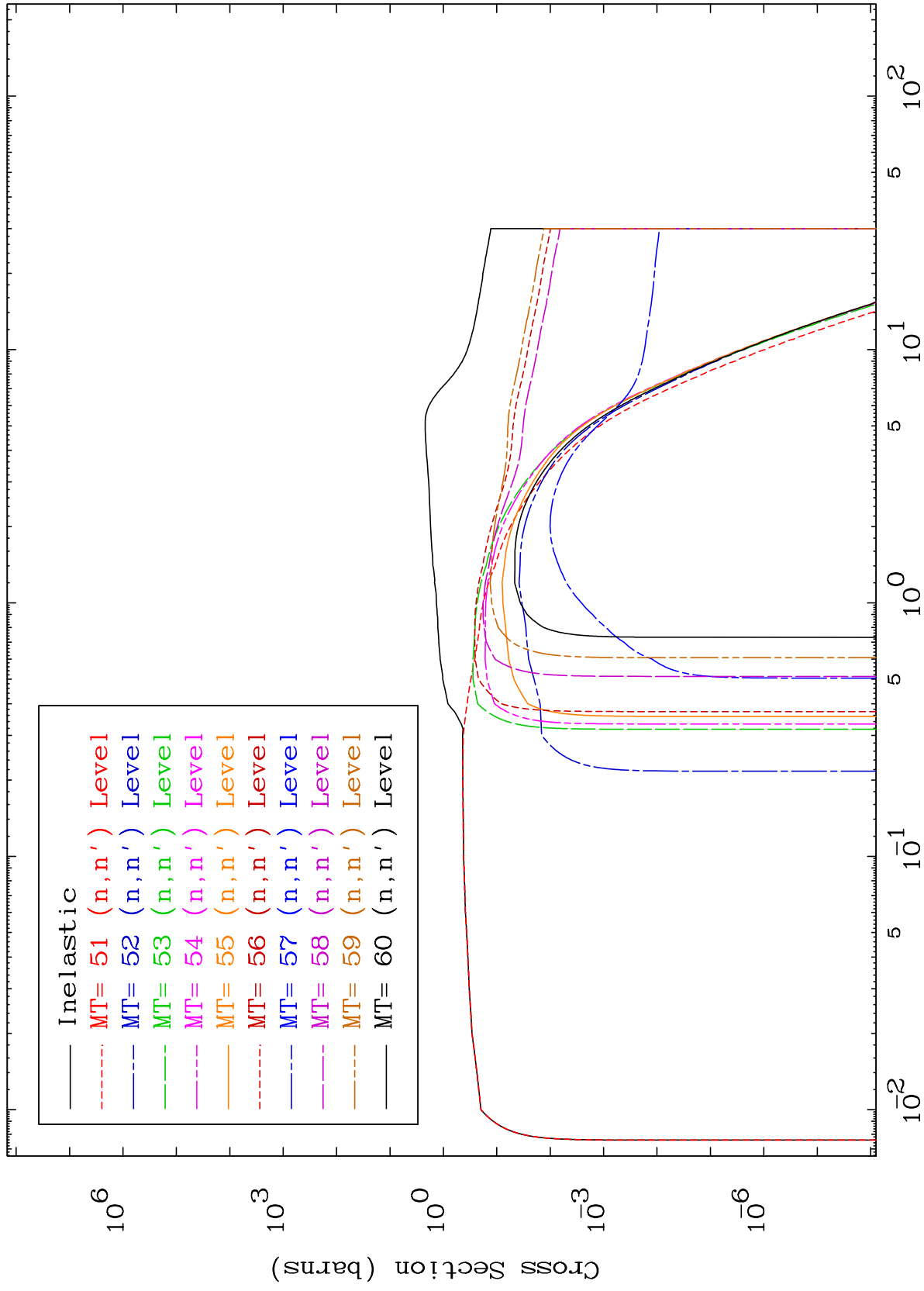
Incident Energy (MeV)

48-Cd-121

MAT 4870

(n,n') Level
293 Kelvin Cross Sections

48-Cd-121



7

Incident Energy (MeV)

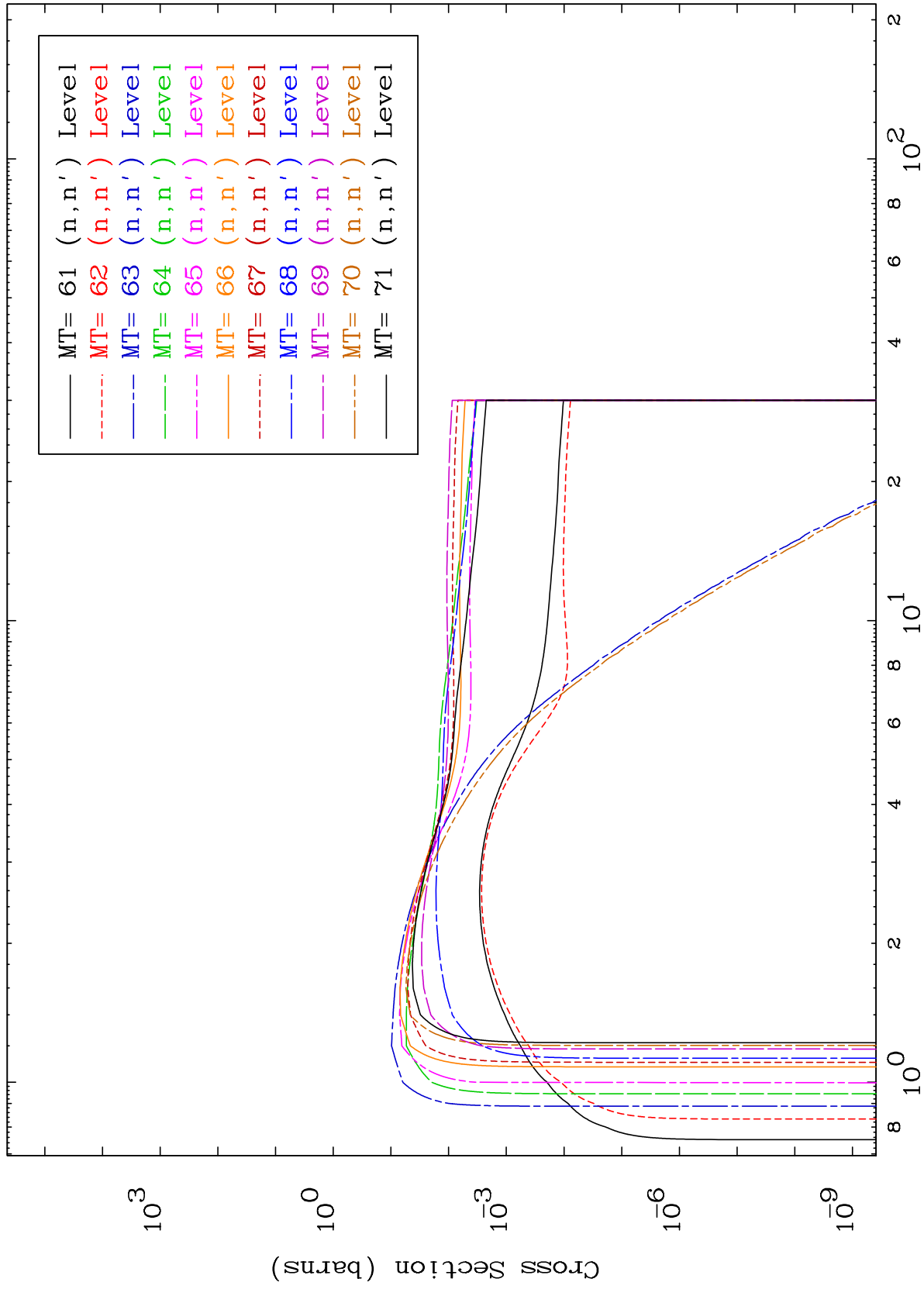
48-Cd-121

MAT 4870

(n,n') Level

48-Cd-121

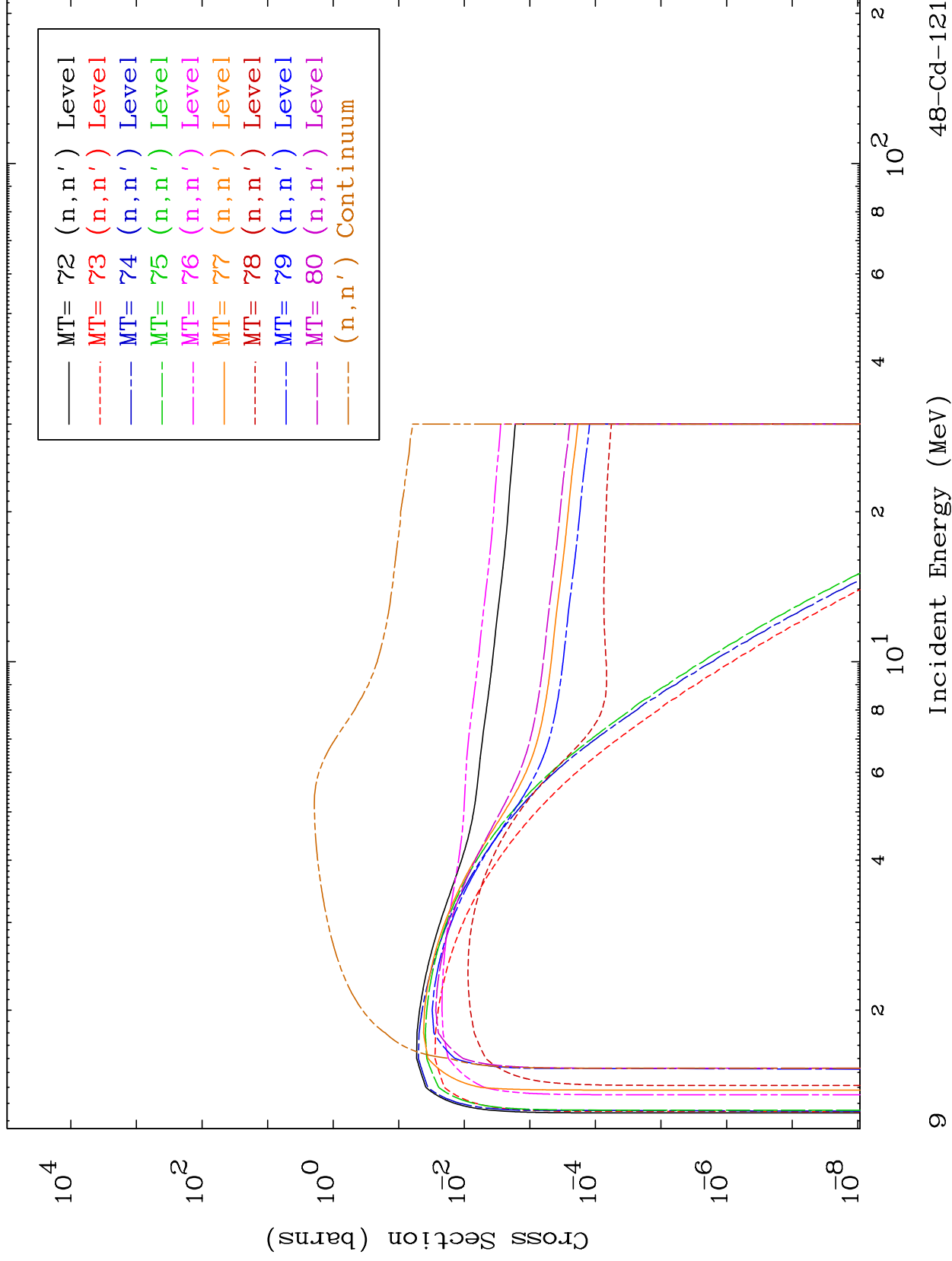
293 Kelvin Cross Sections



8

Incident Energy (MeV)

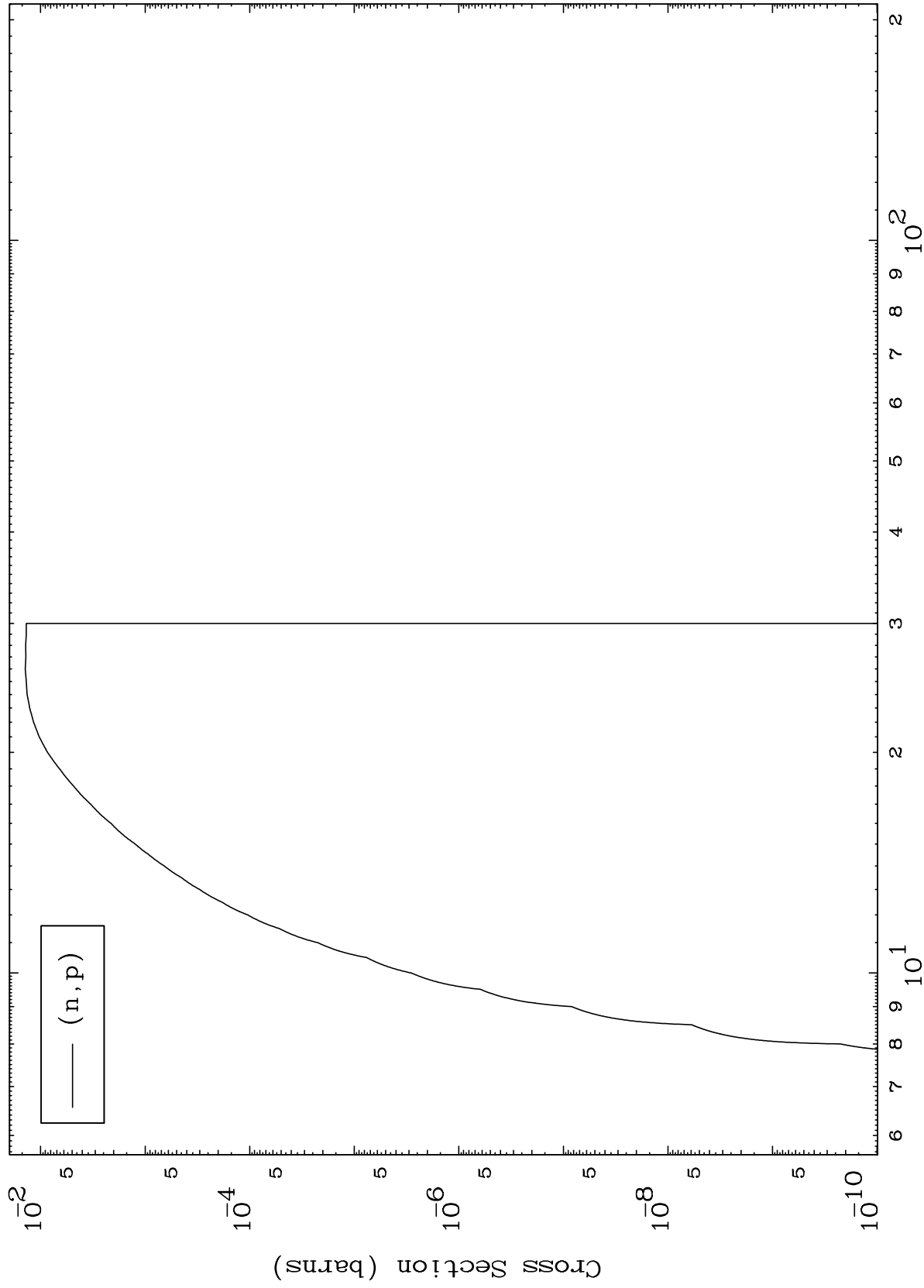
48-Cd-121



MAT 4870

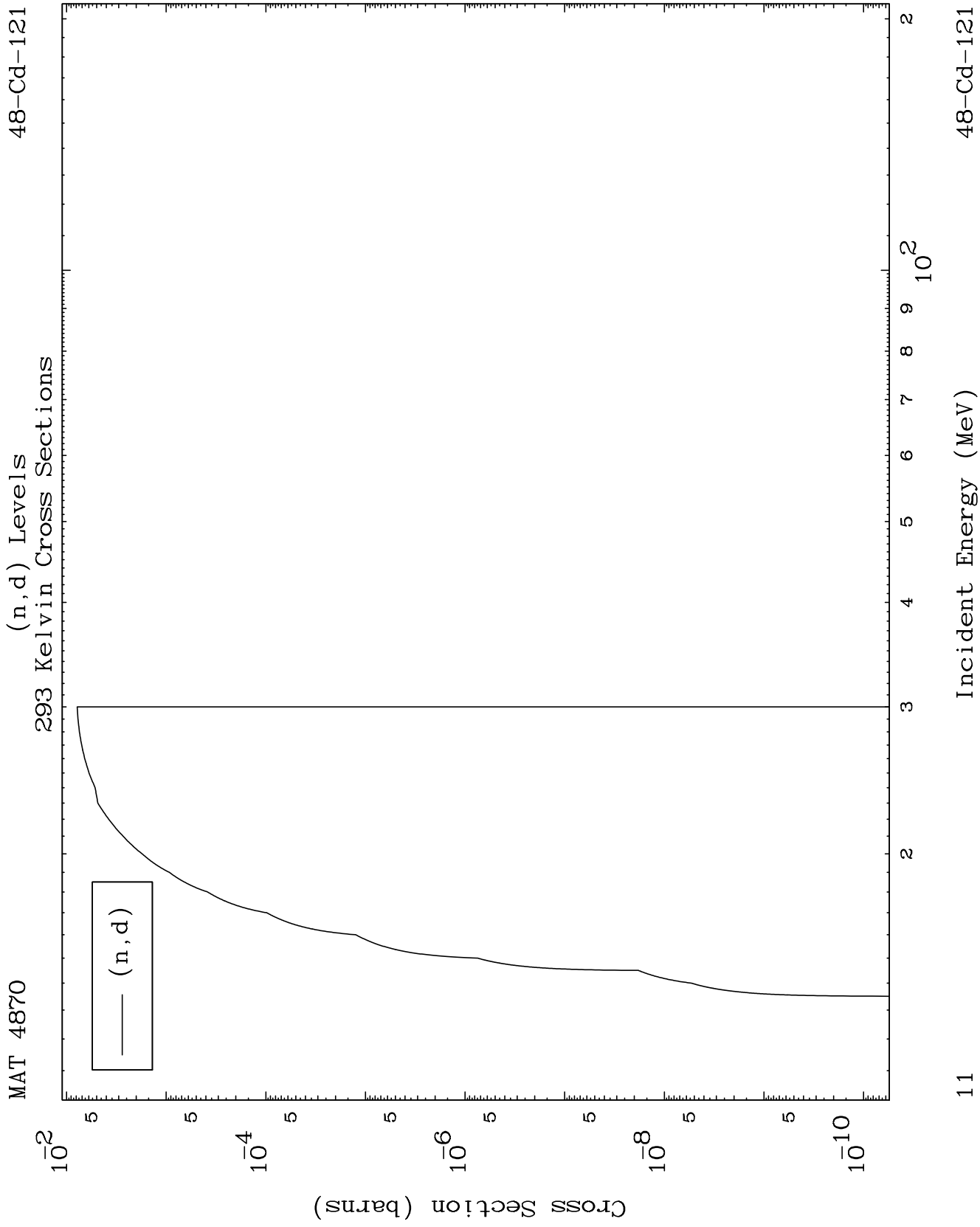
48-Cd-121

(n,p) Levels
293 Kelvin Cross Sections



Incident Energy (MeV)

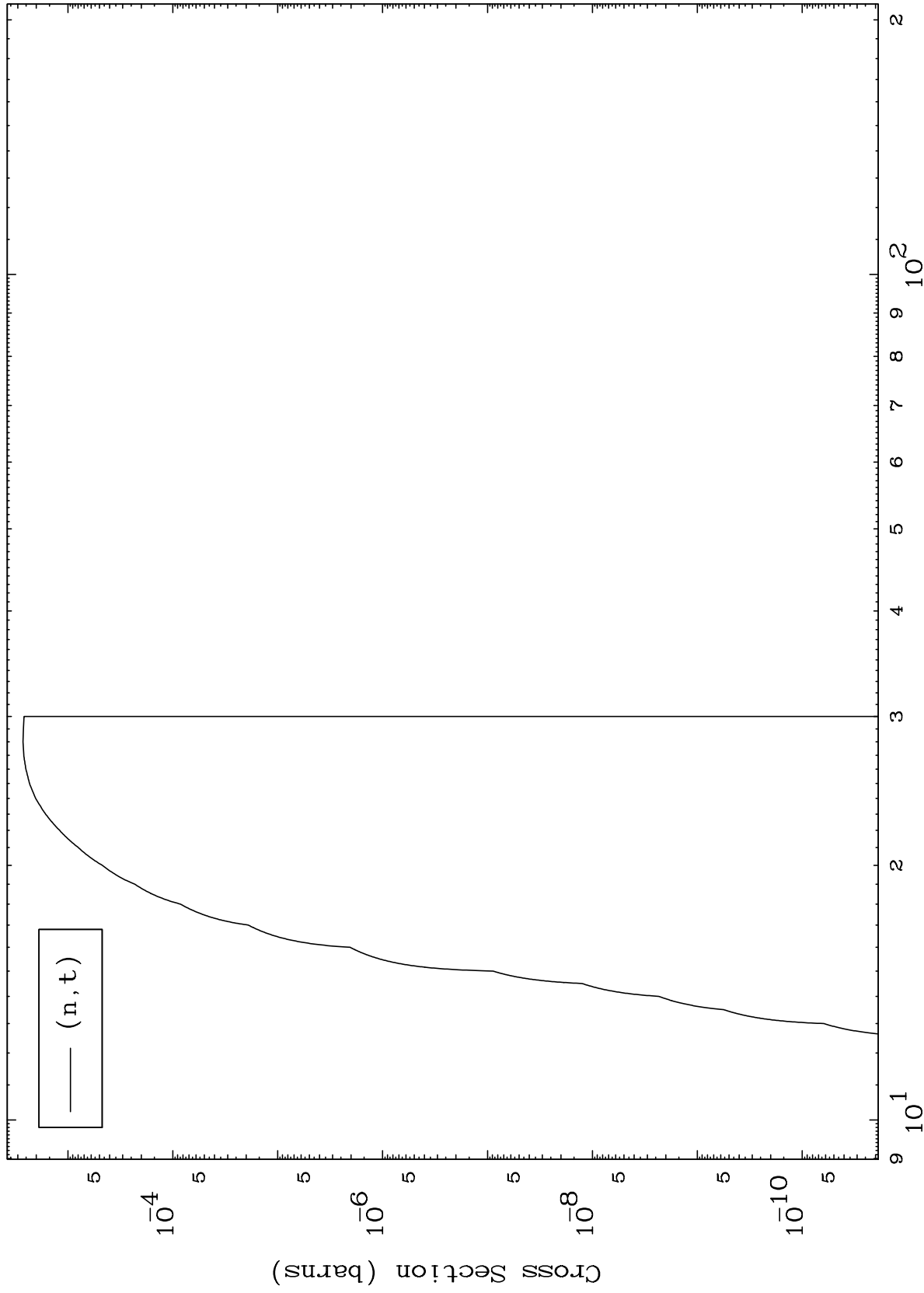
48-Cd-121



MAT 4870

48-Cd-121

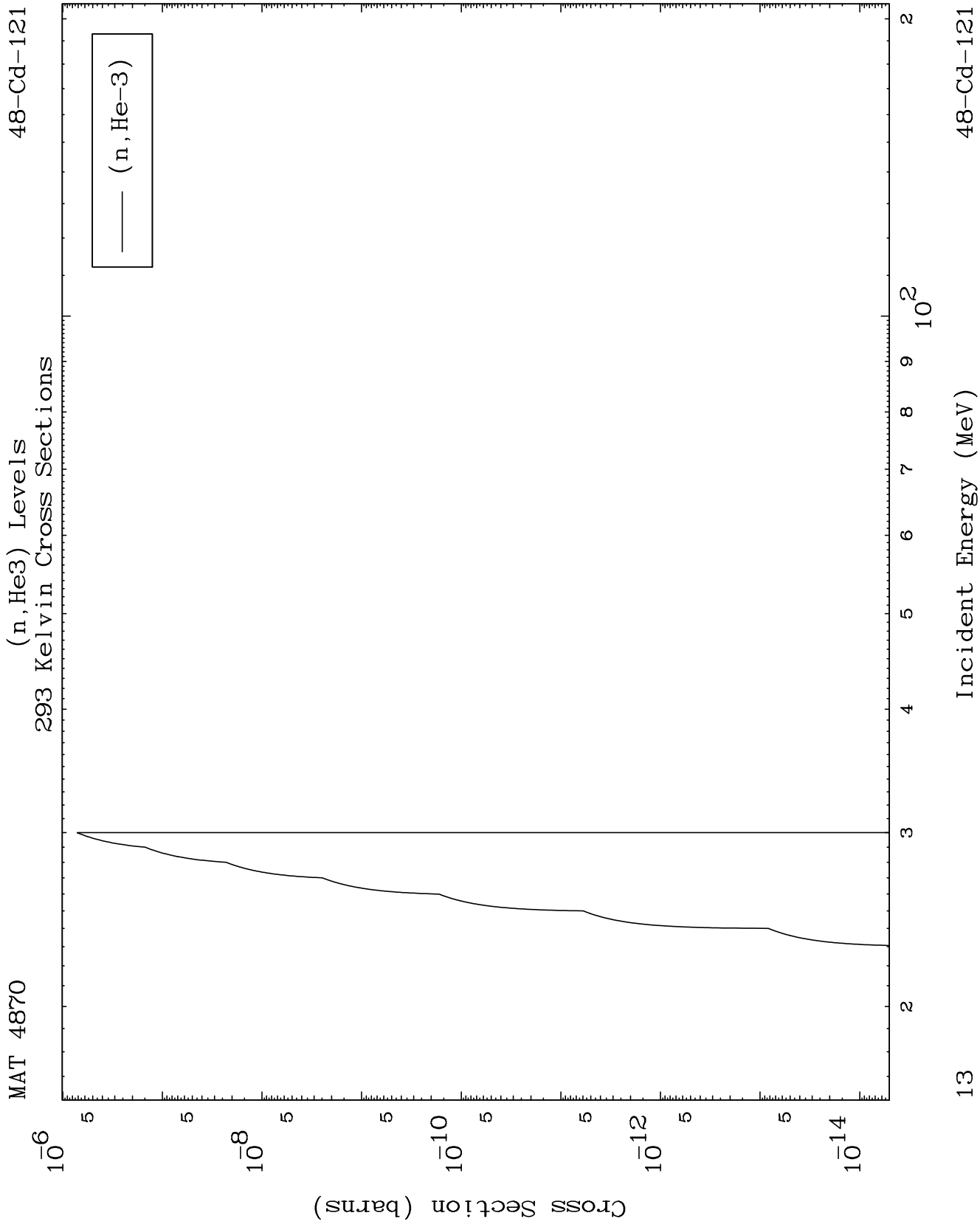
(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

48-Cd-121

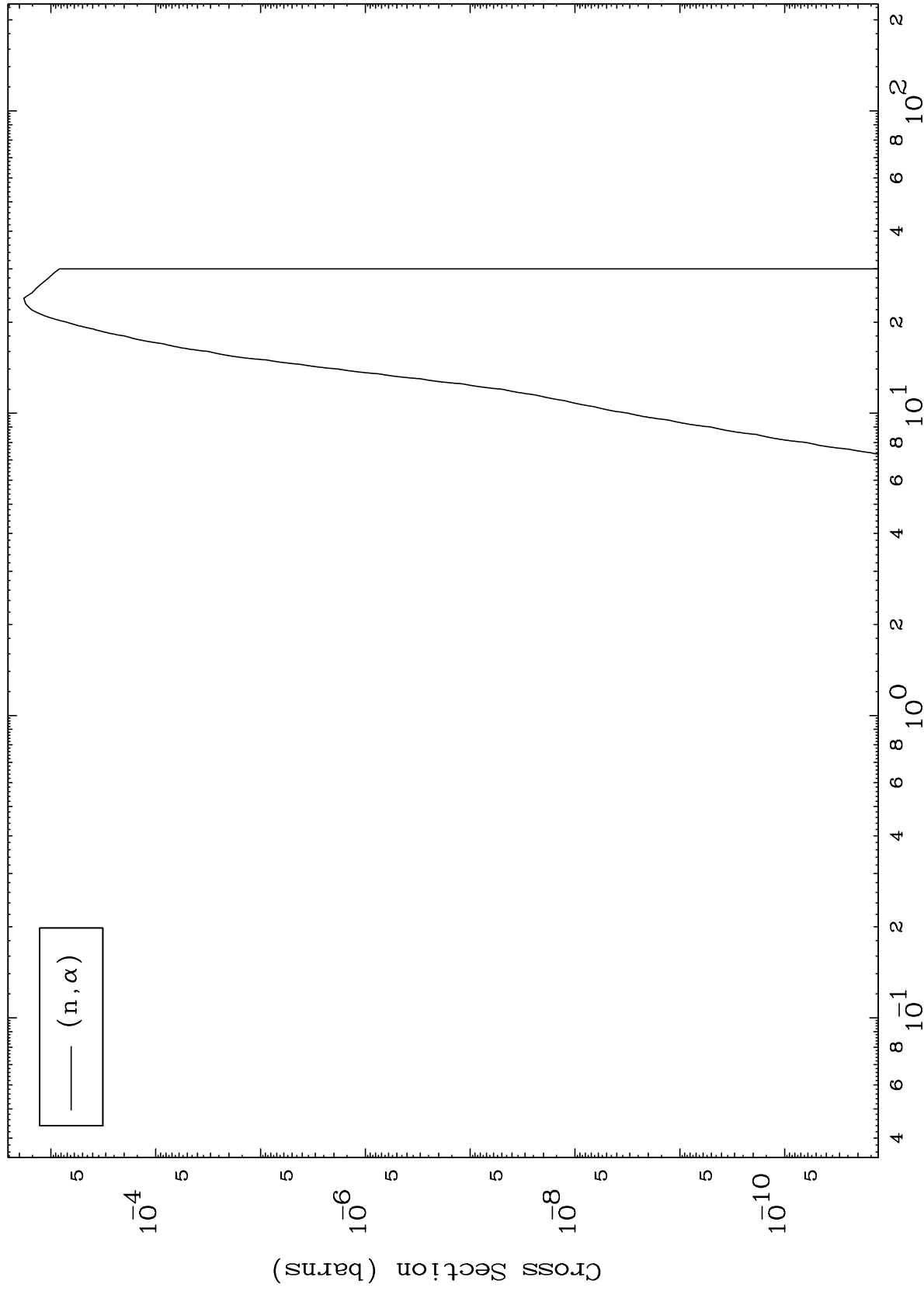


MAT 4870

(n, α) Levels

48-Cd-121

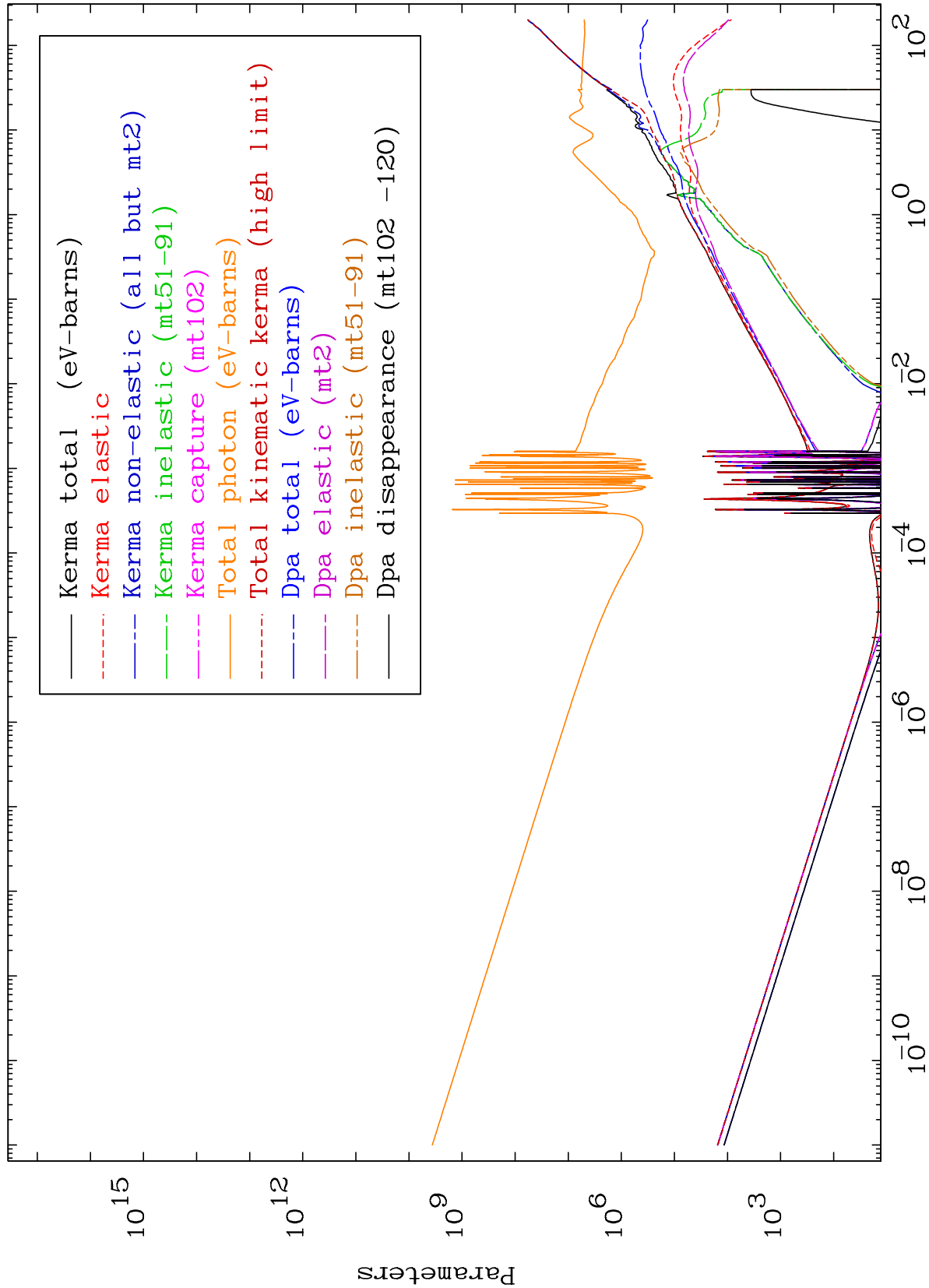
293 Kelvin Cross Sections

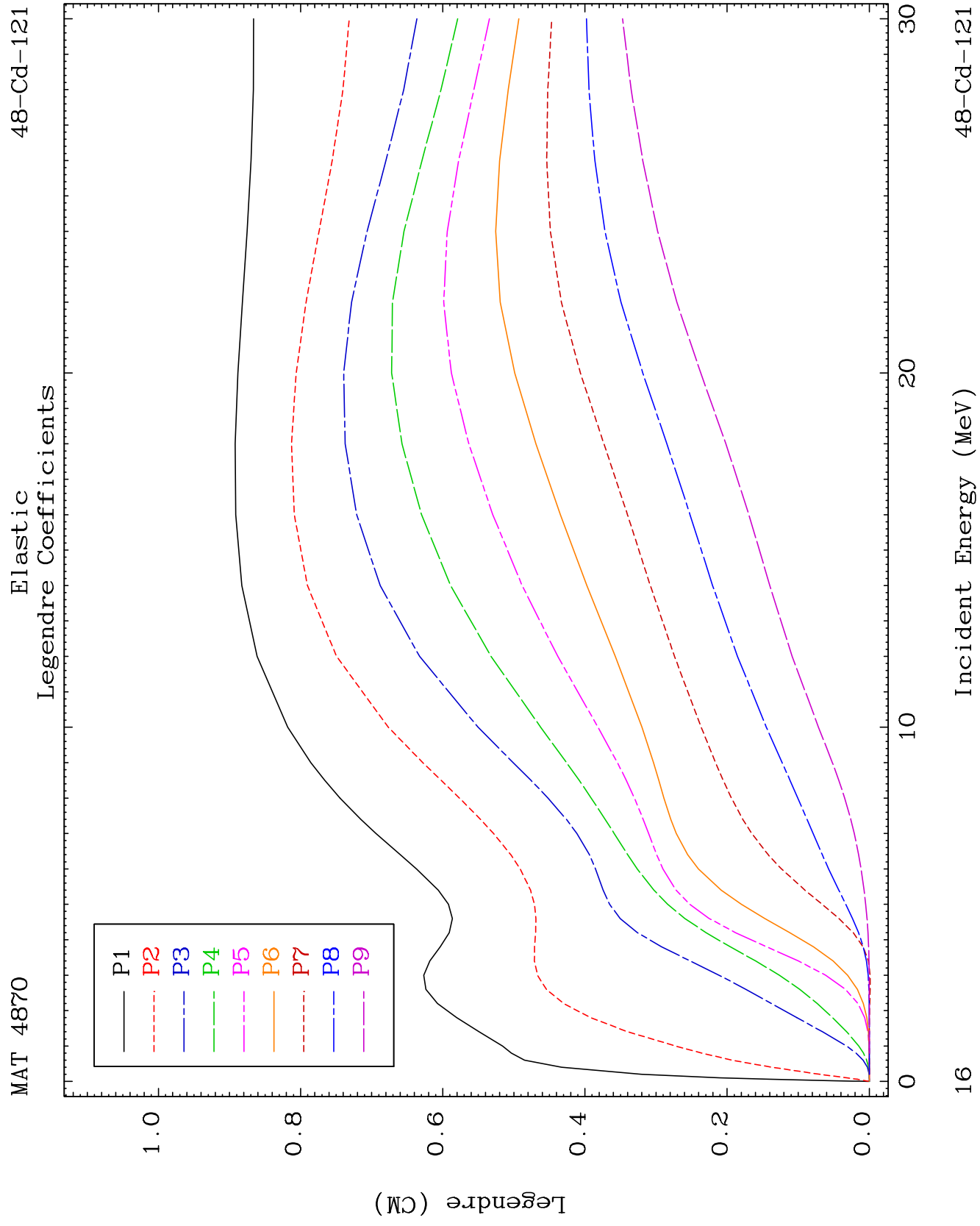


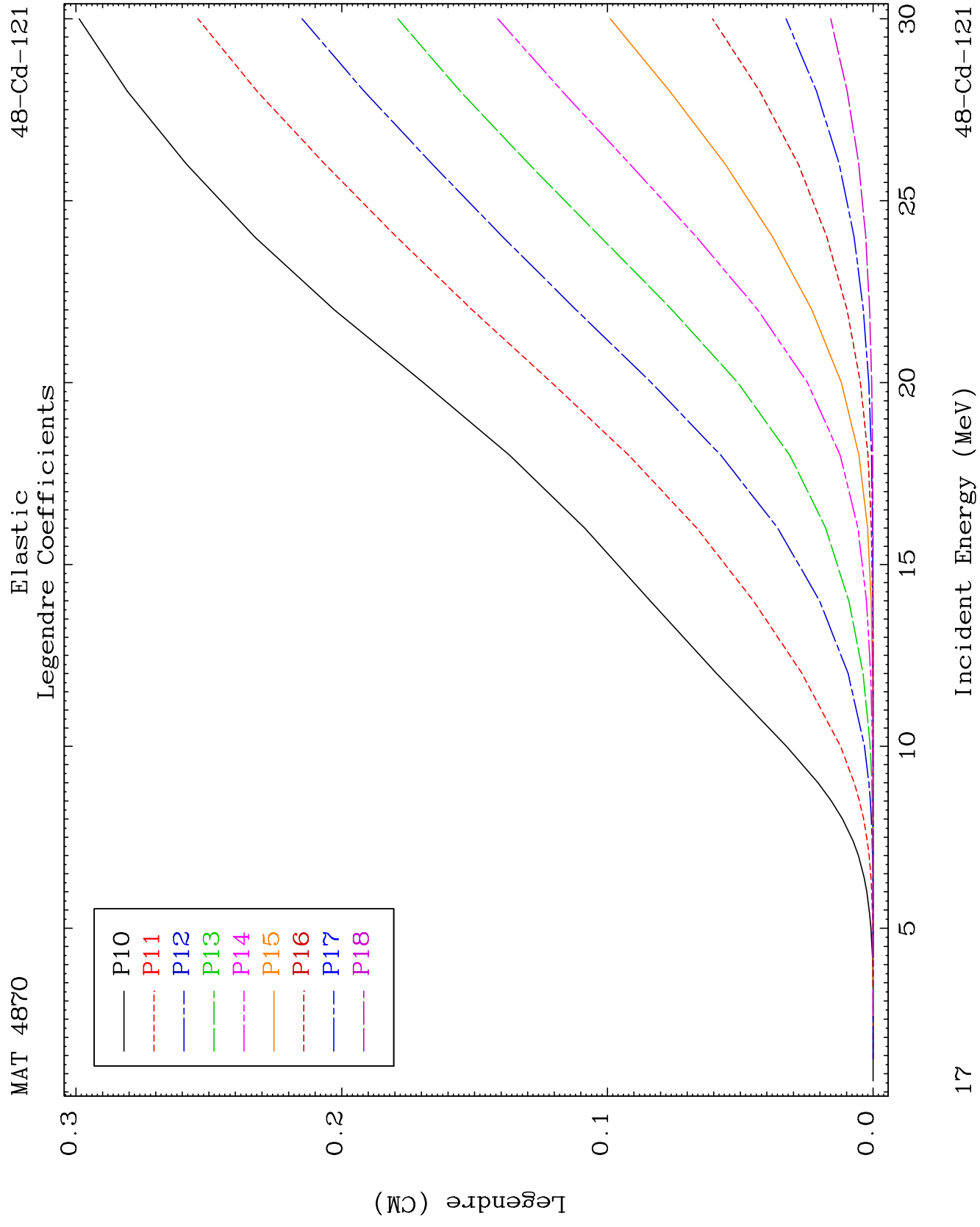
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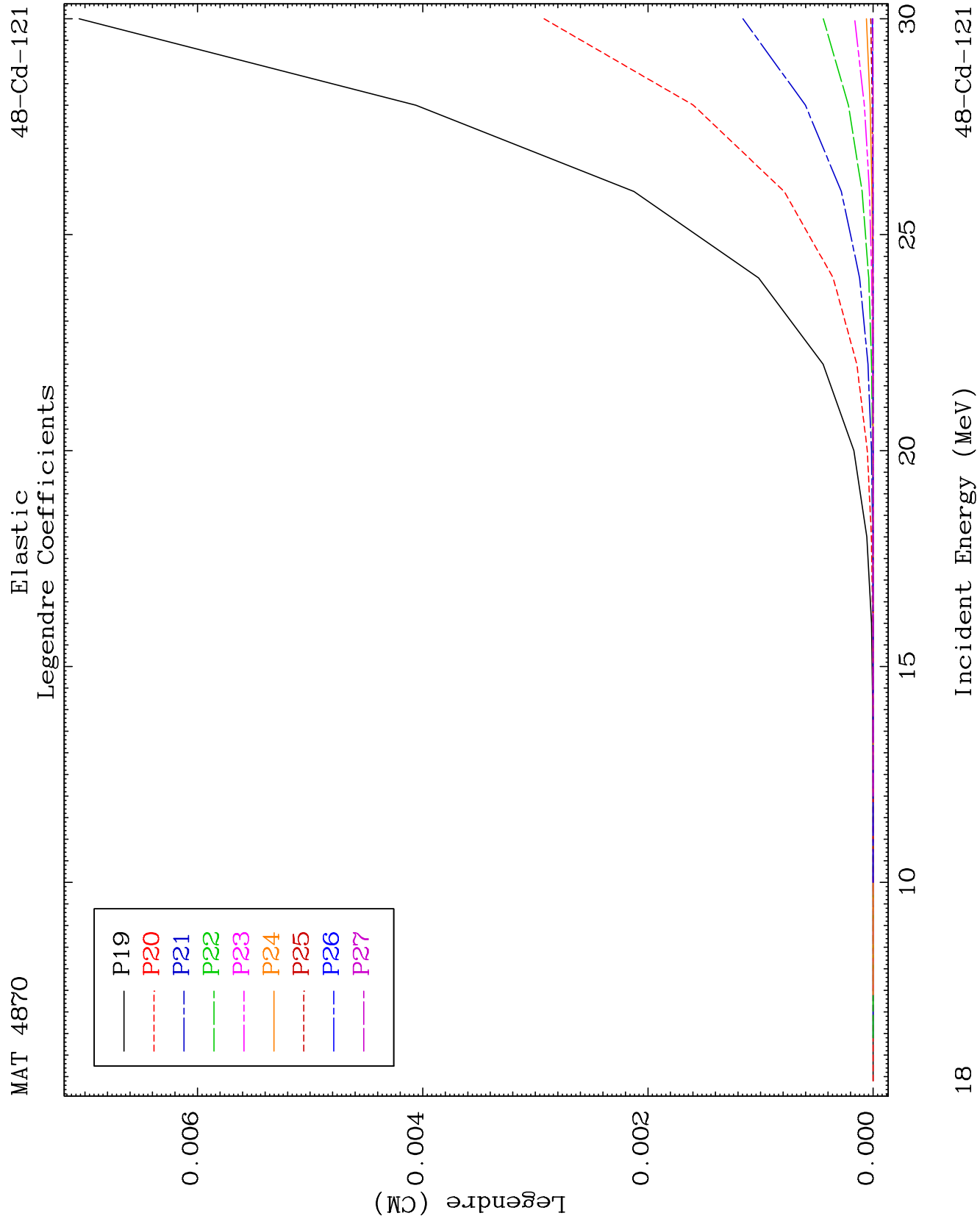
Incident Energy (MeV)

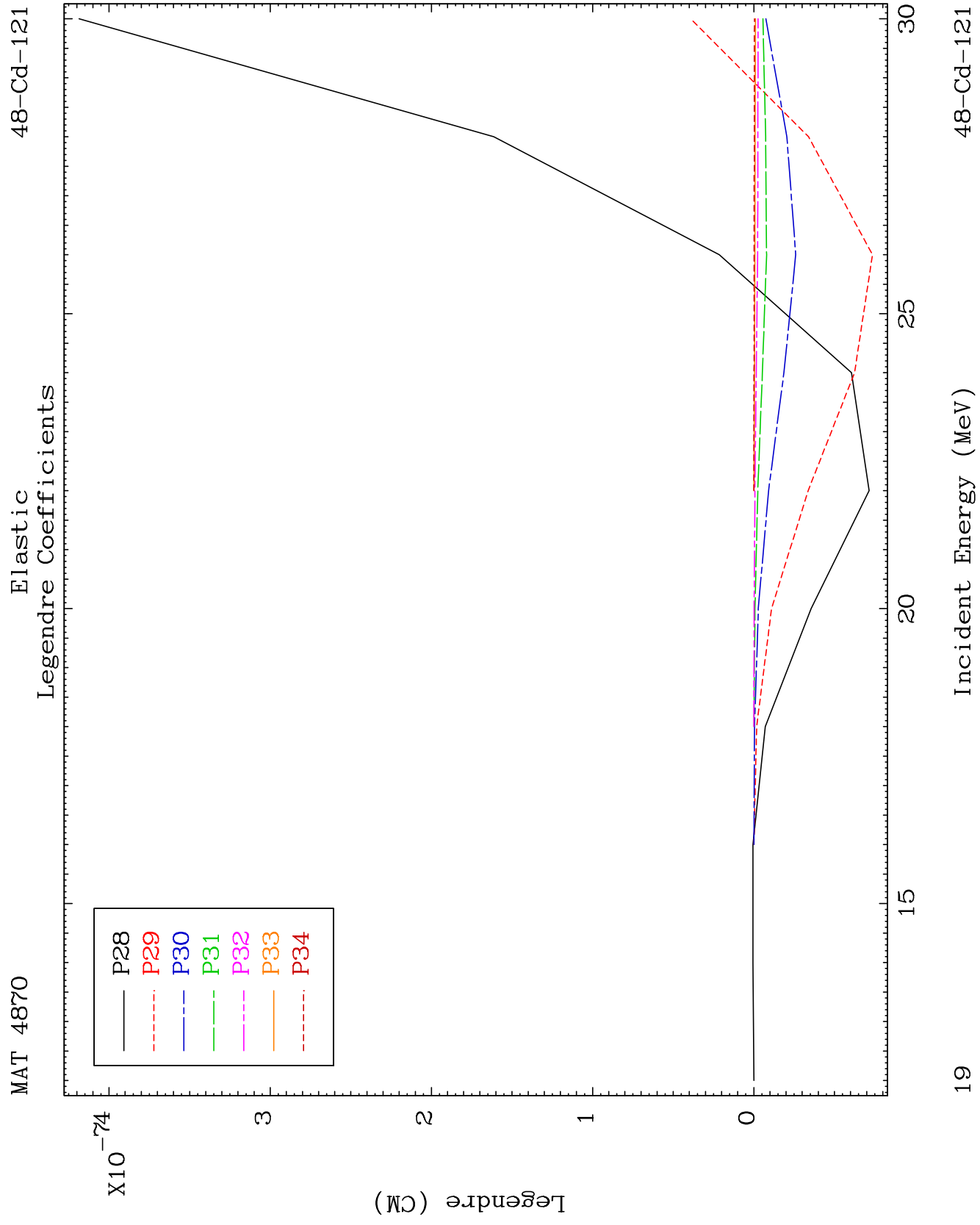
48-Cd-121

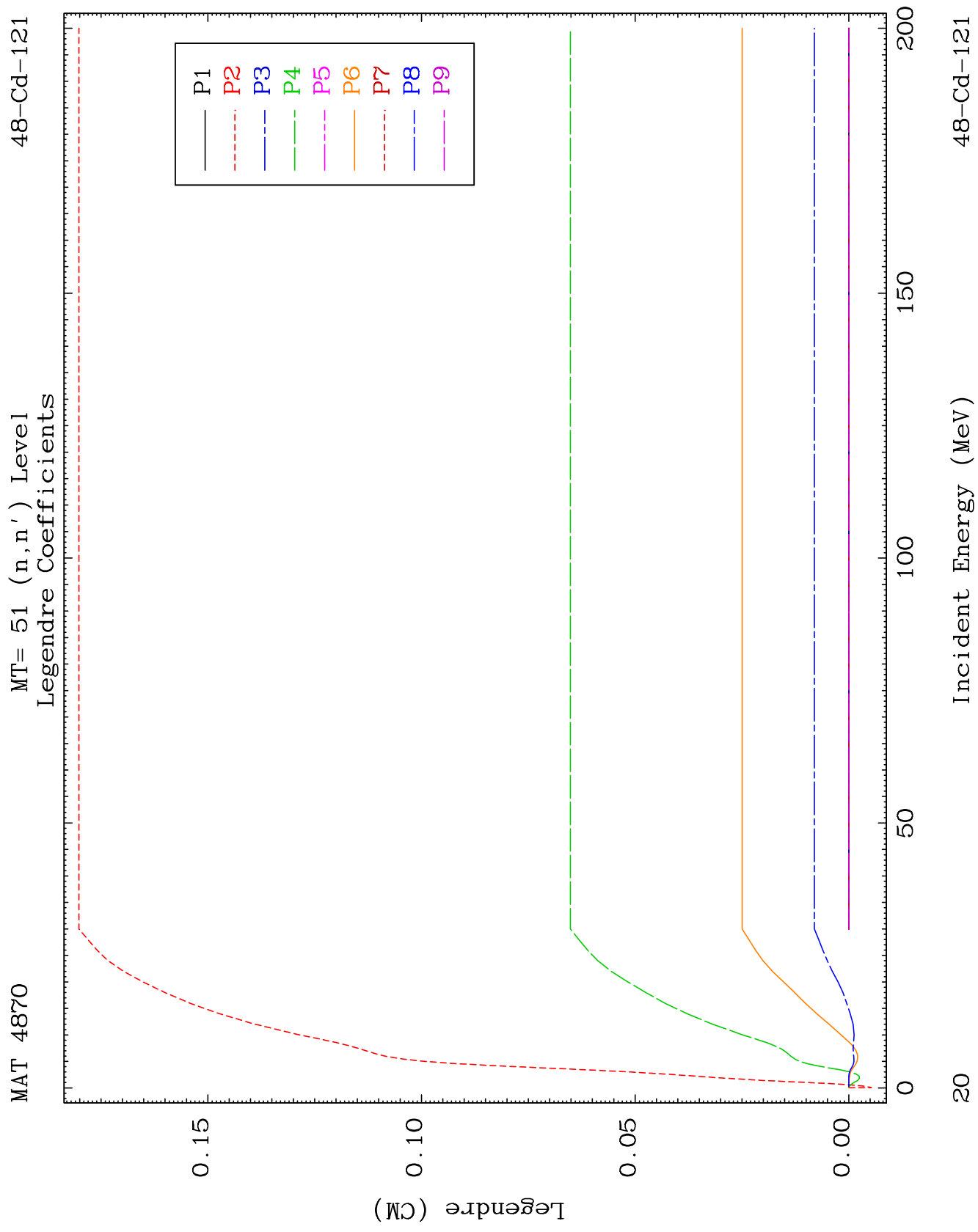








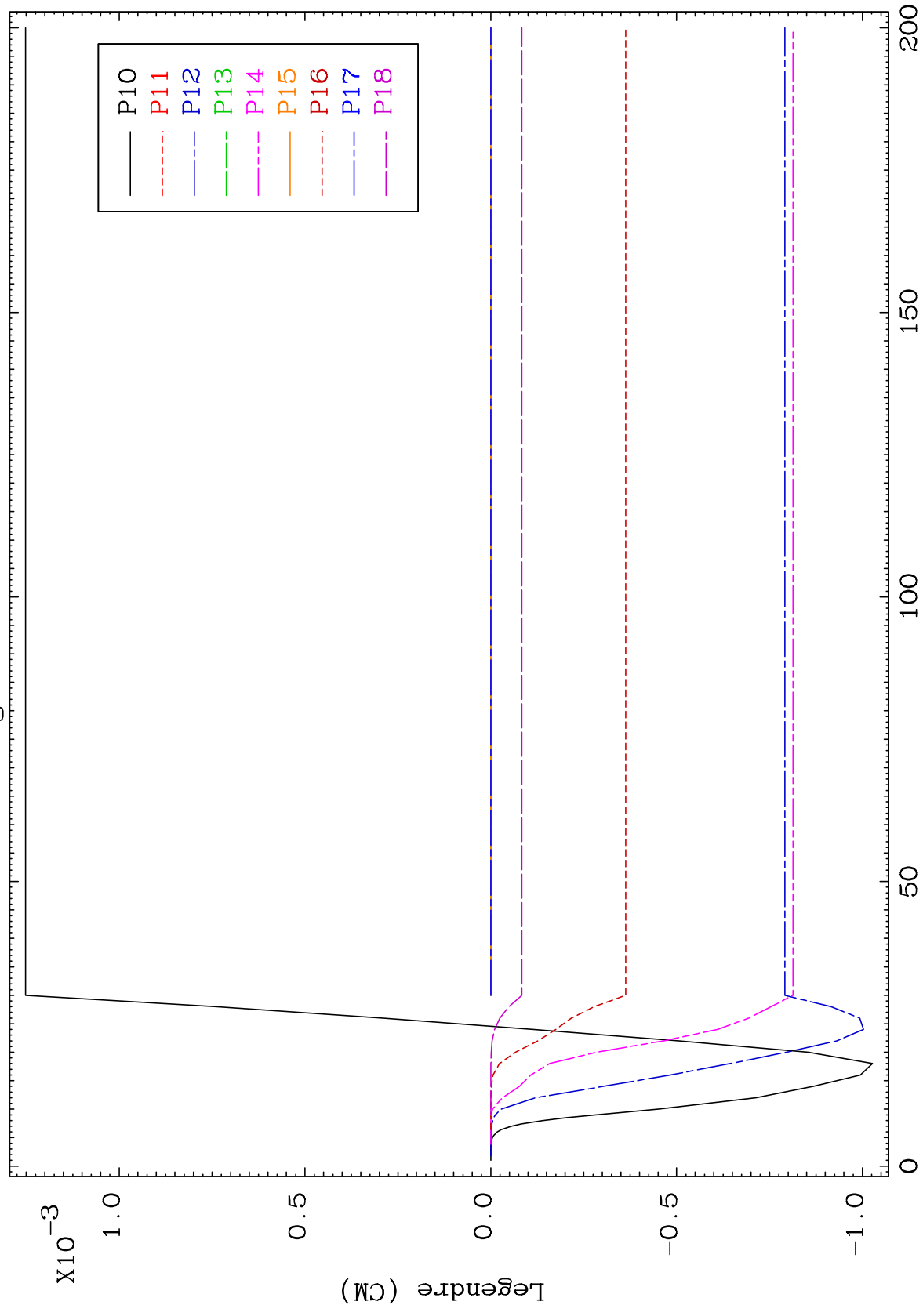




MAT 4870

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

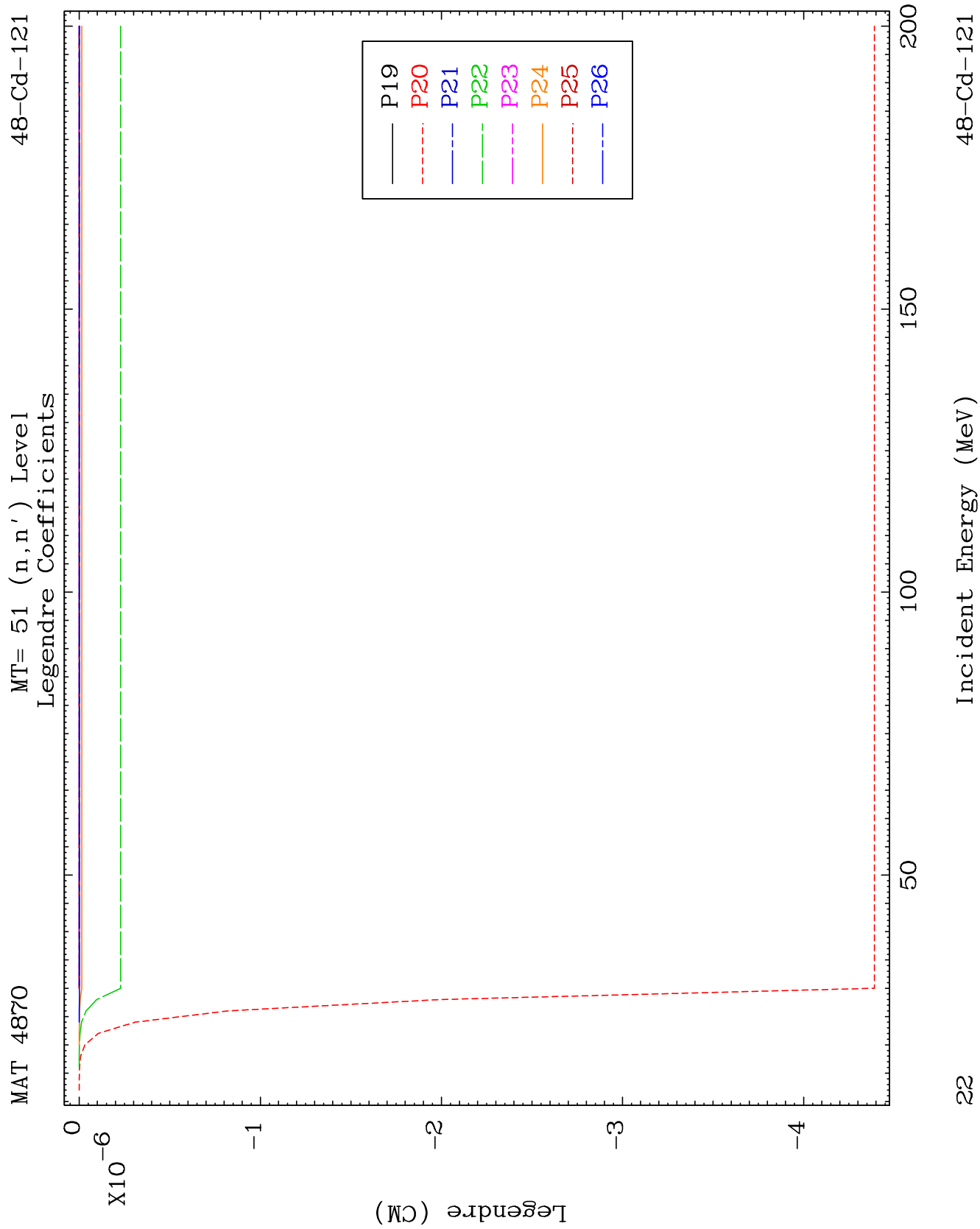
48-Cd-121

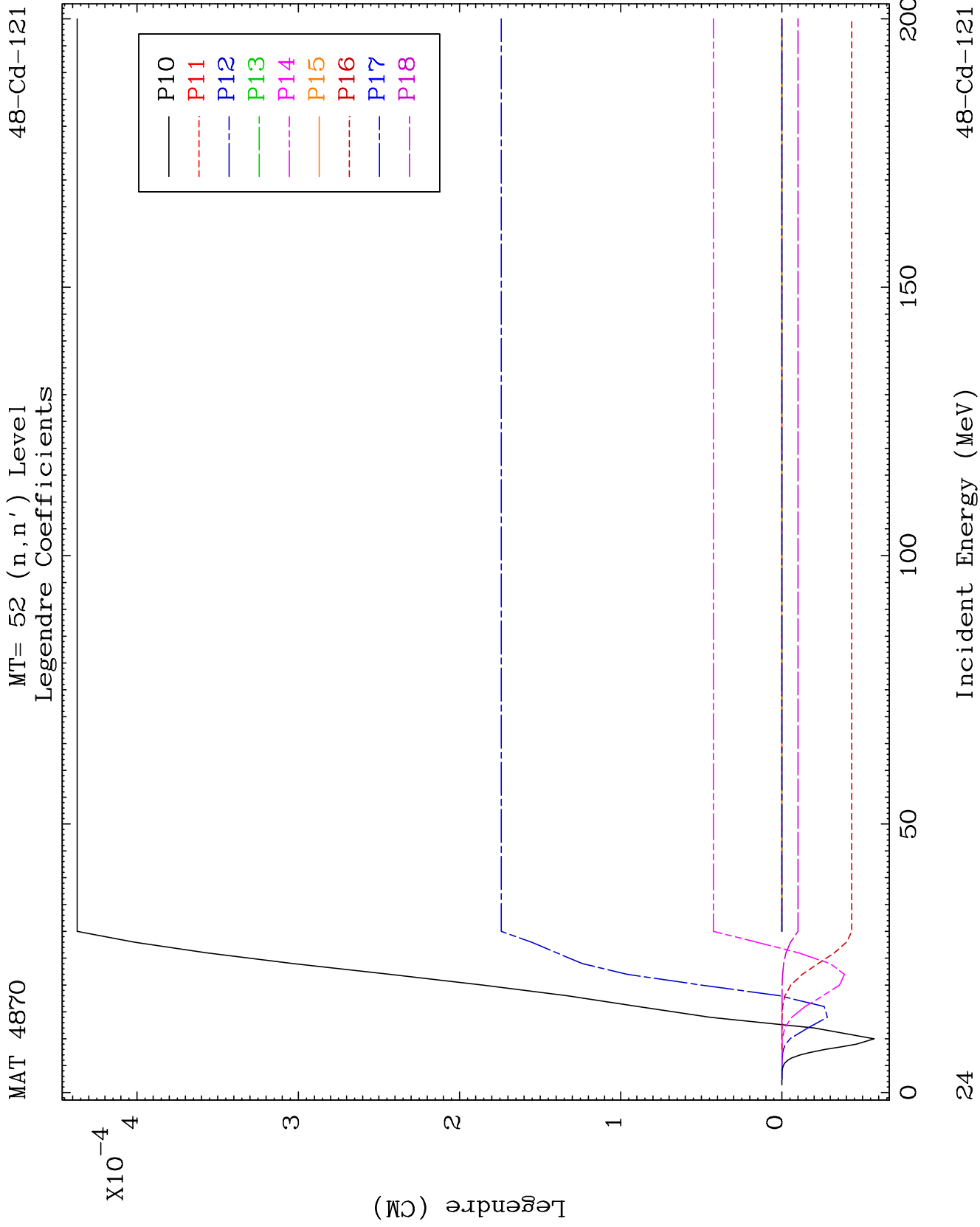


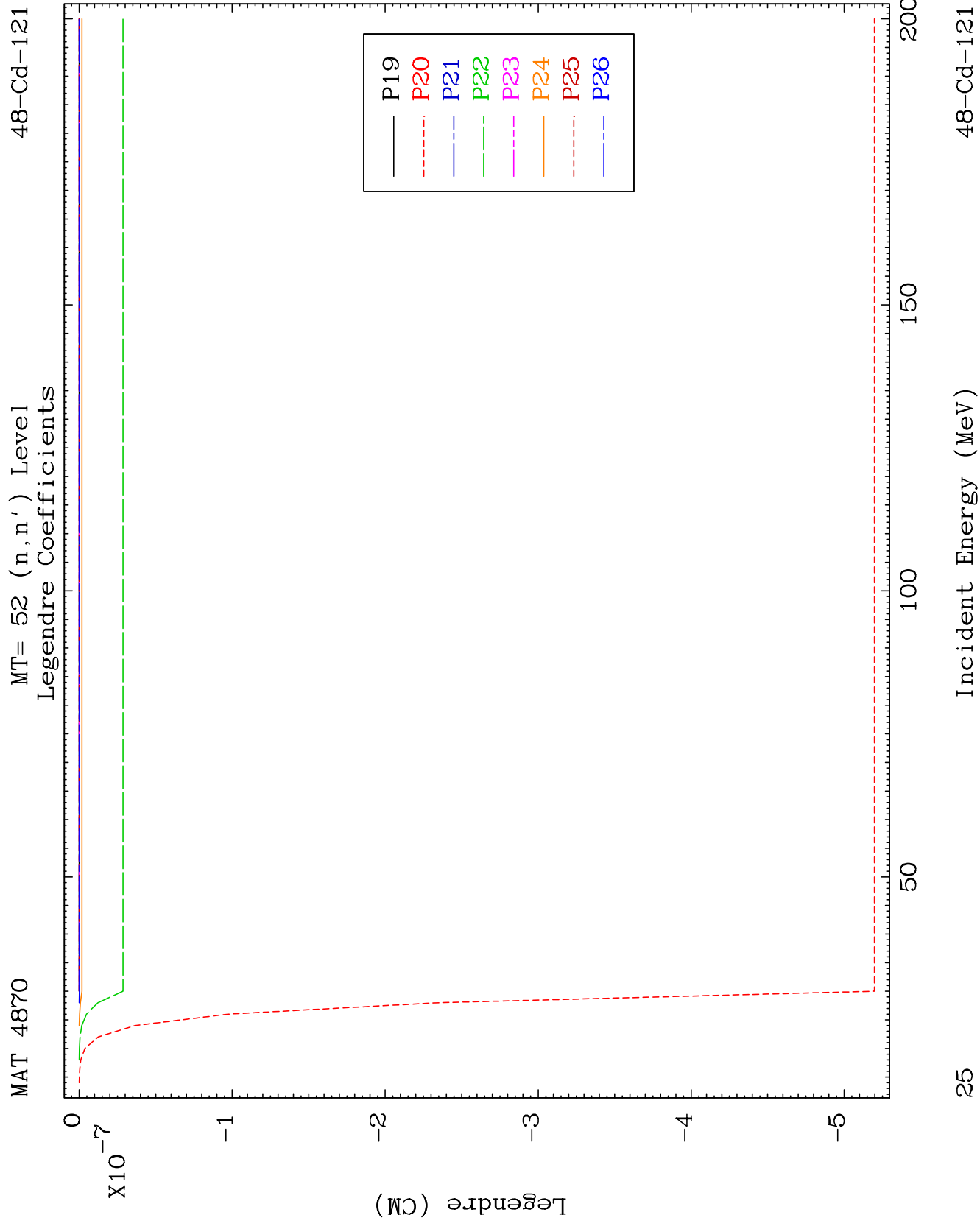
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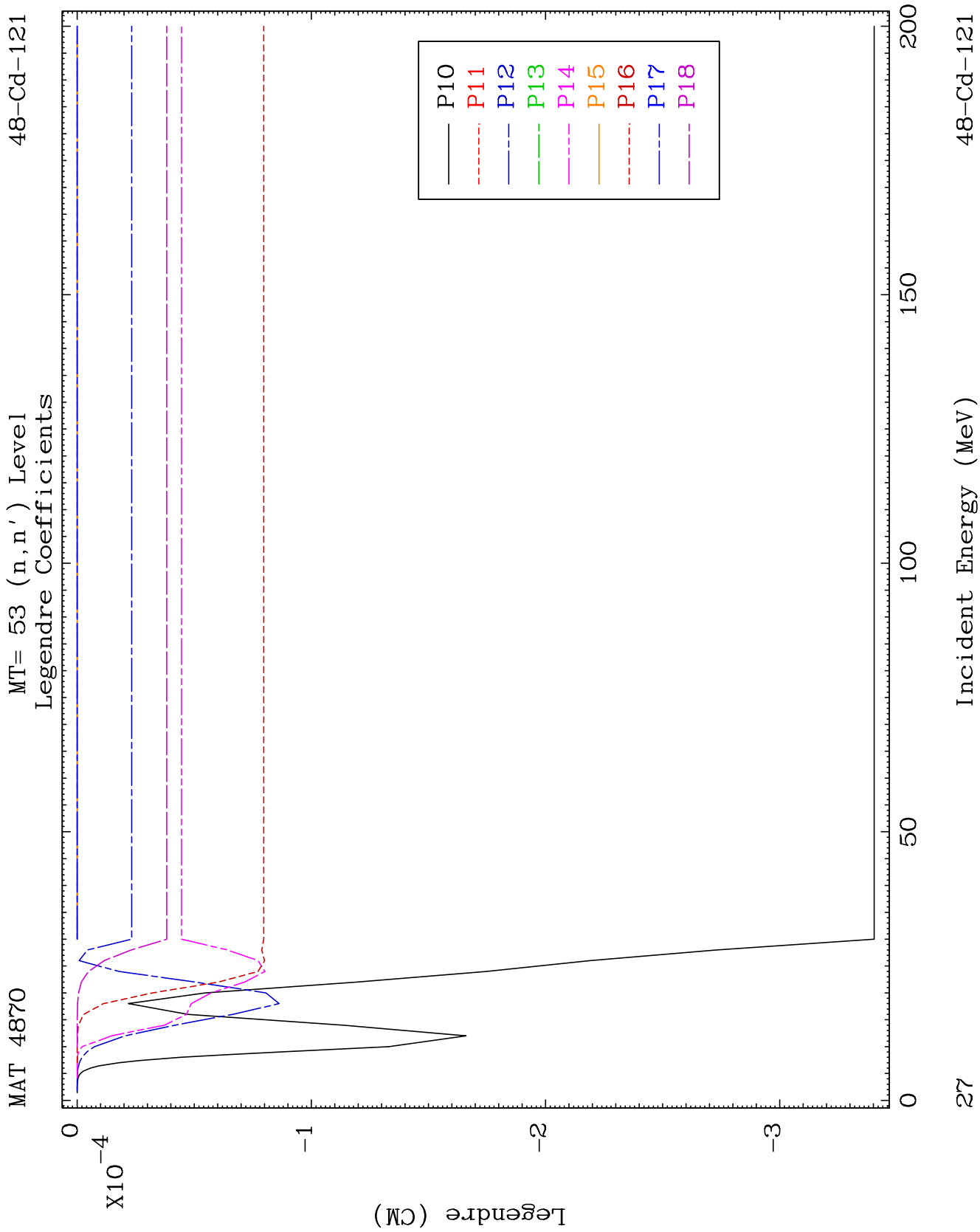
Incident Energy (MeV)

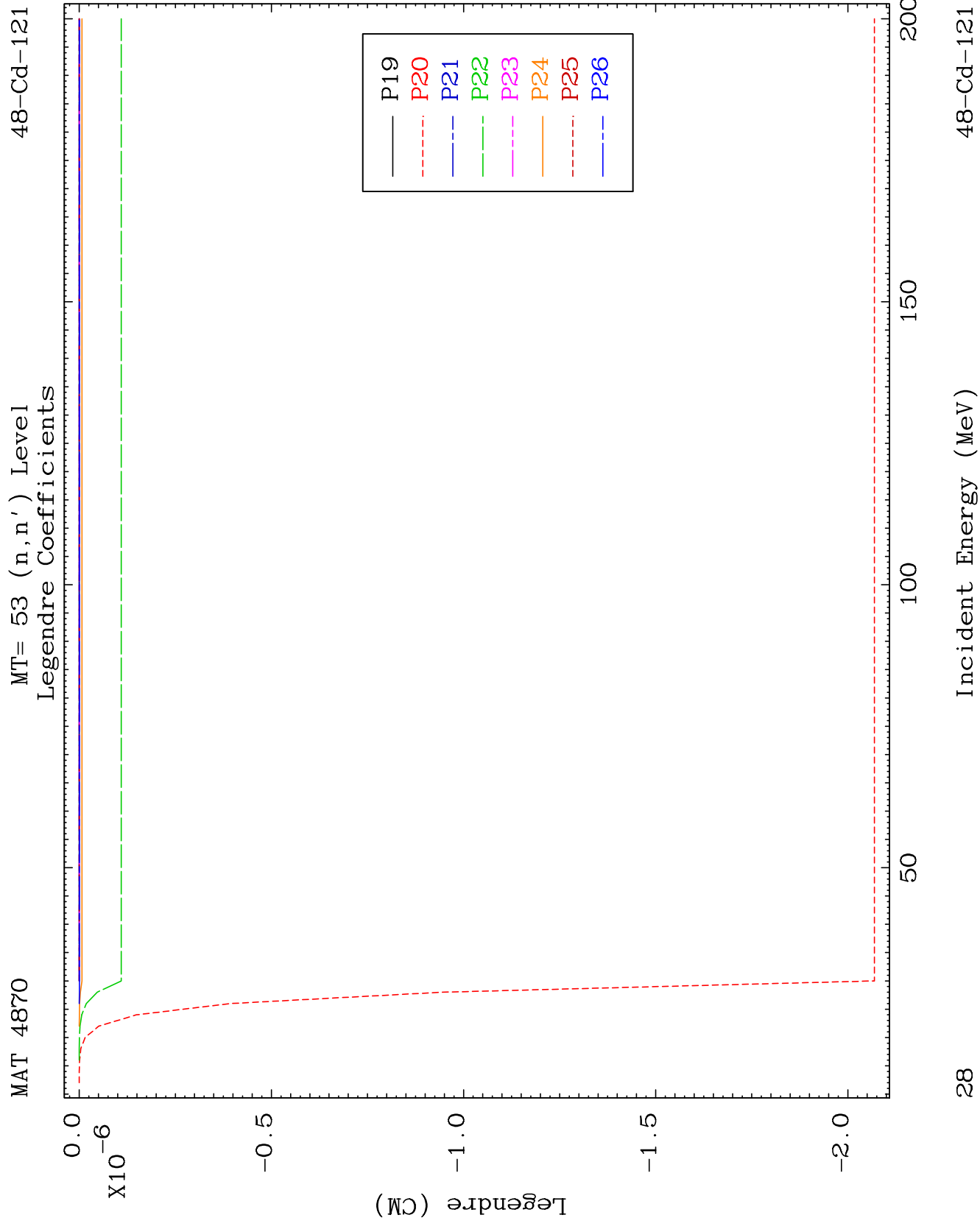
48-Cd-121

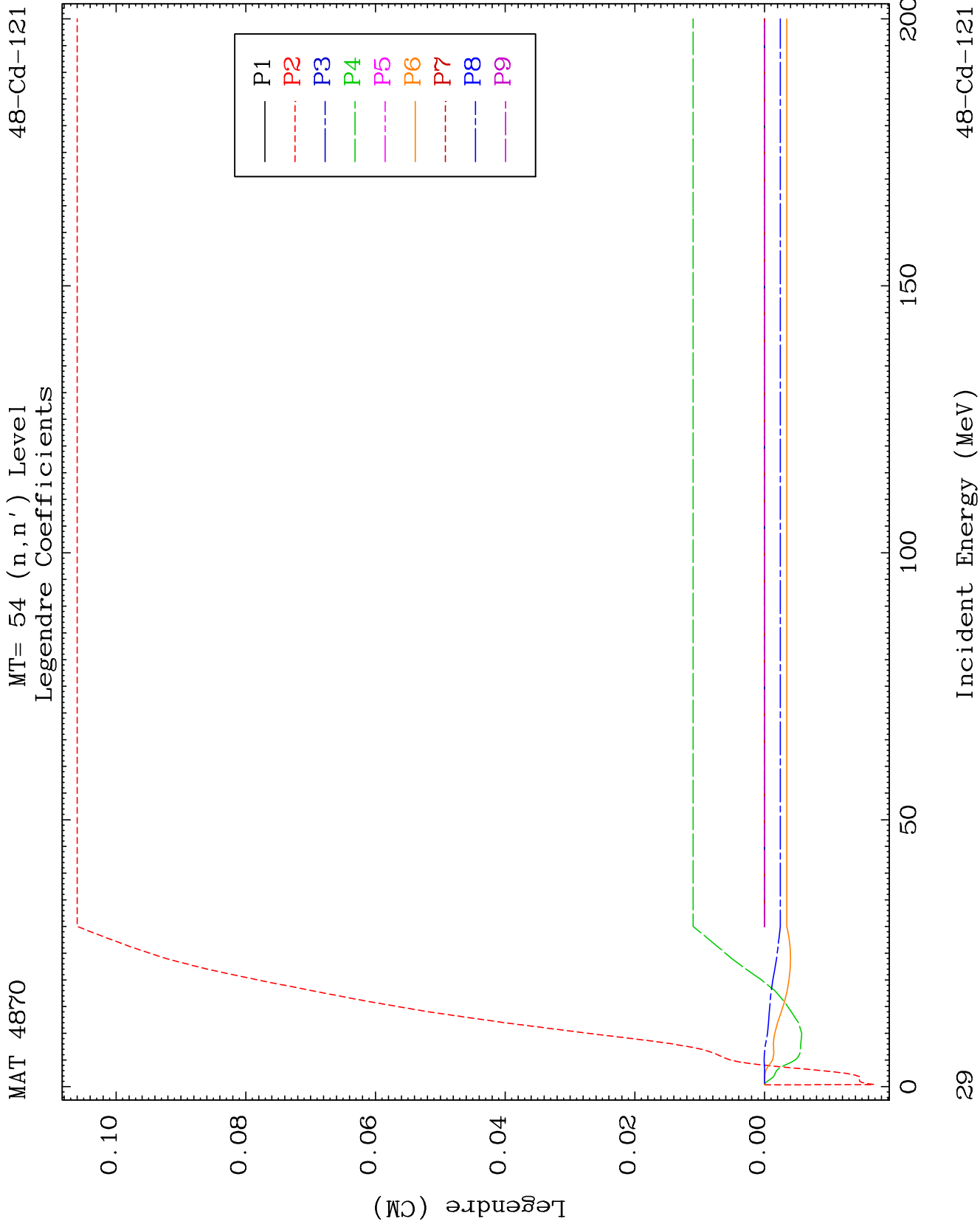


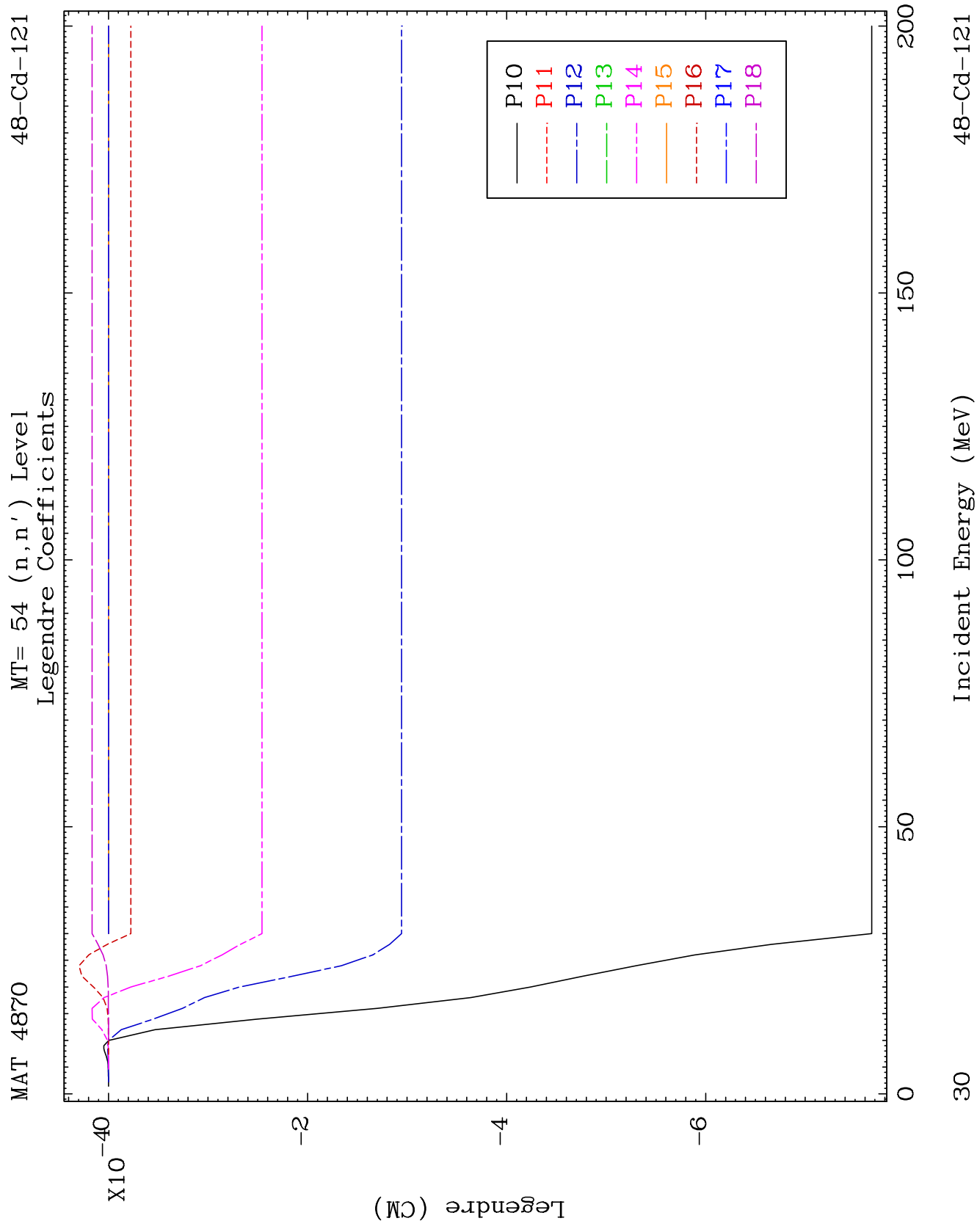


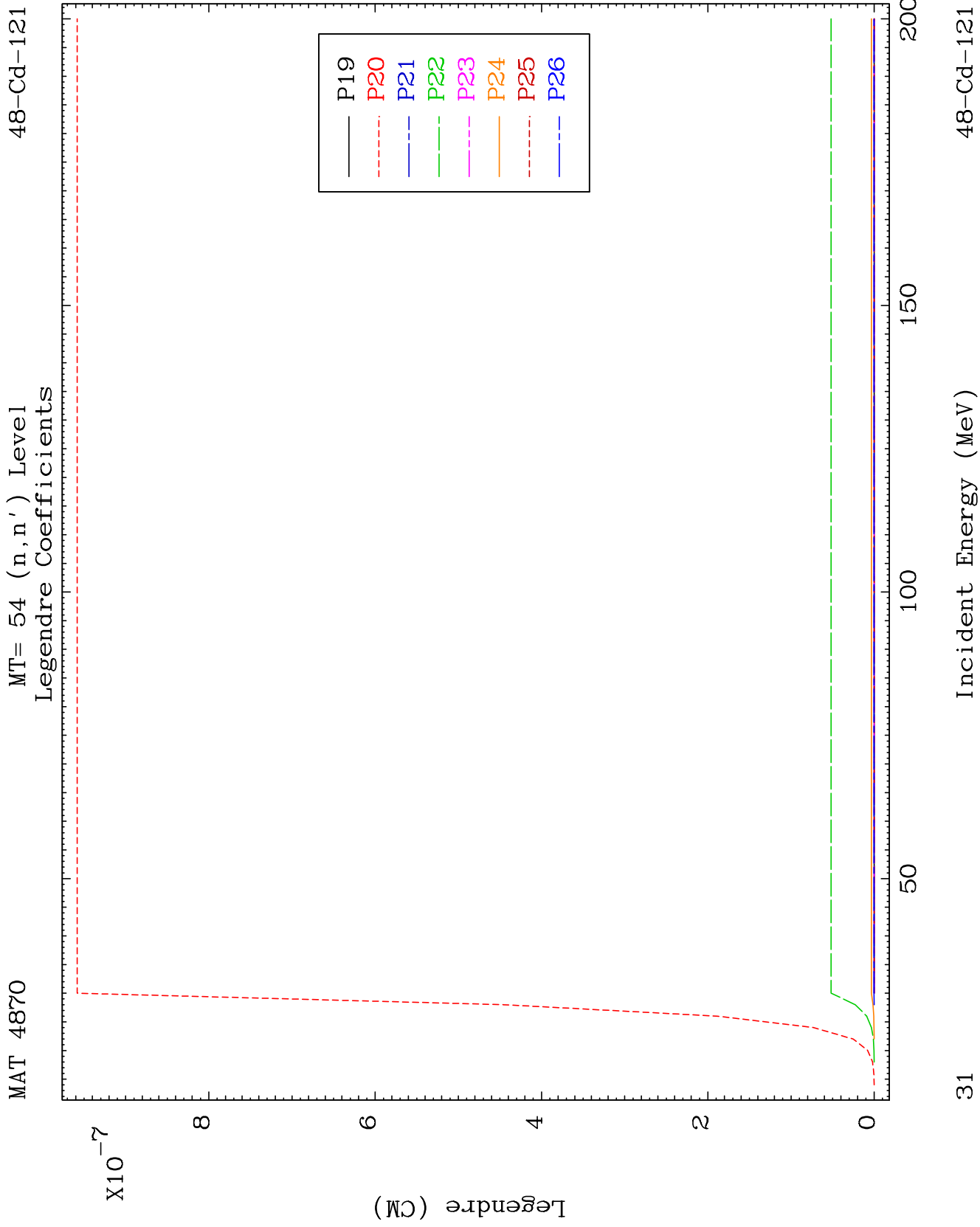


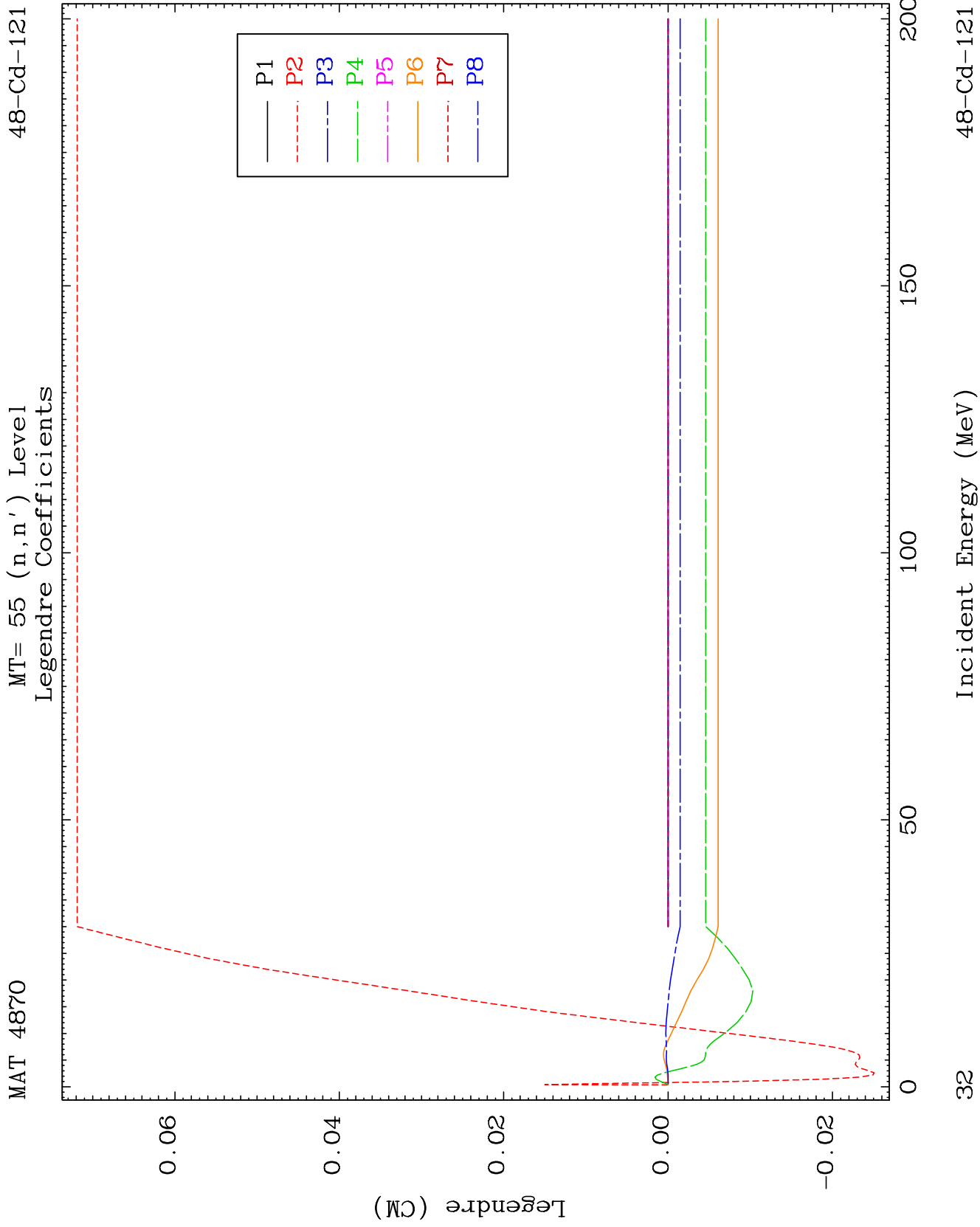


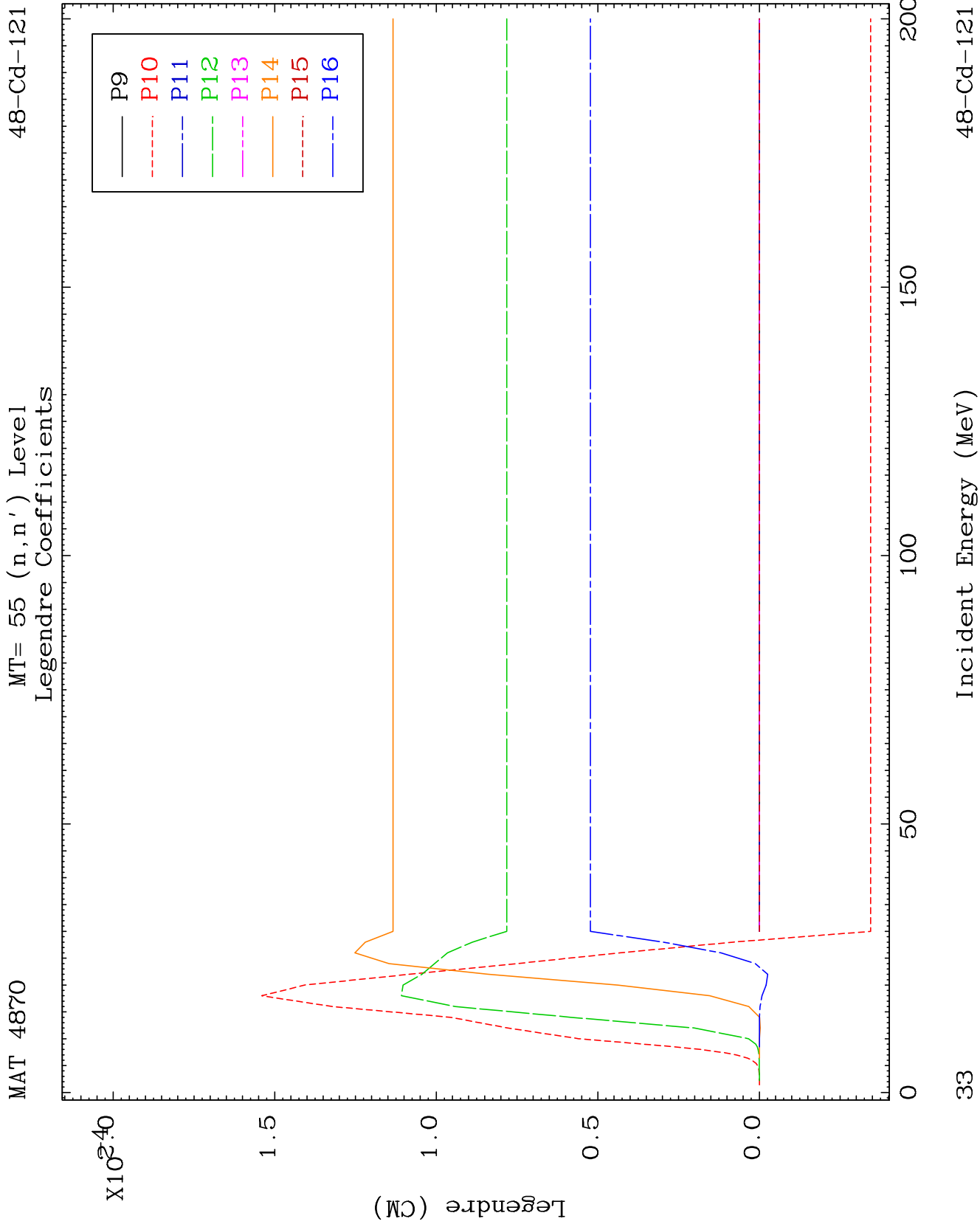


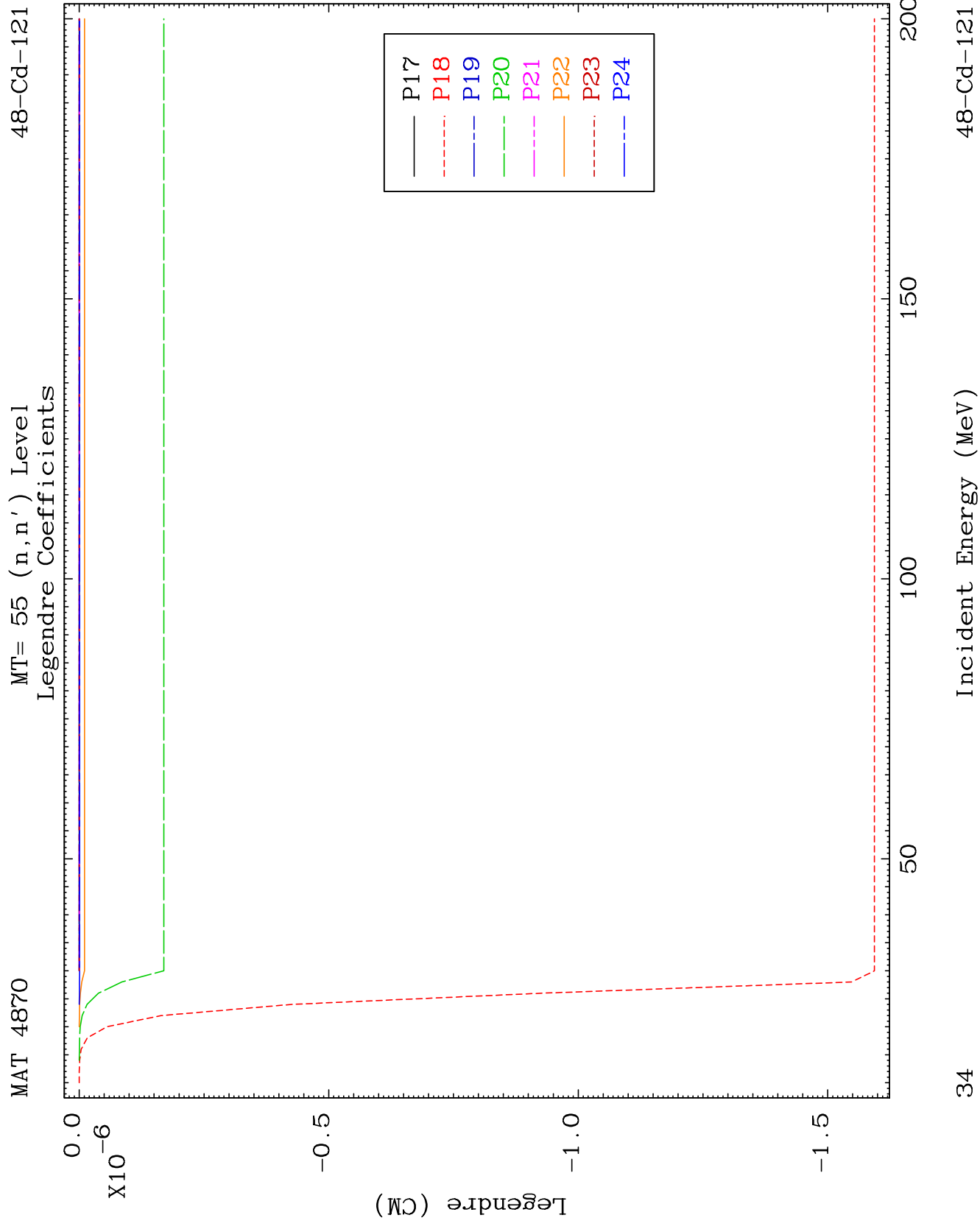


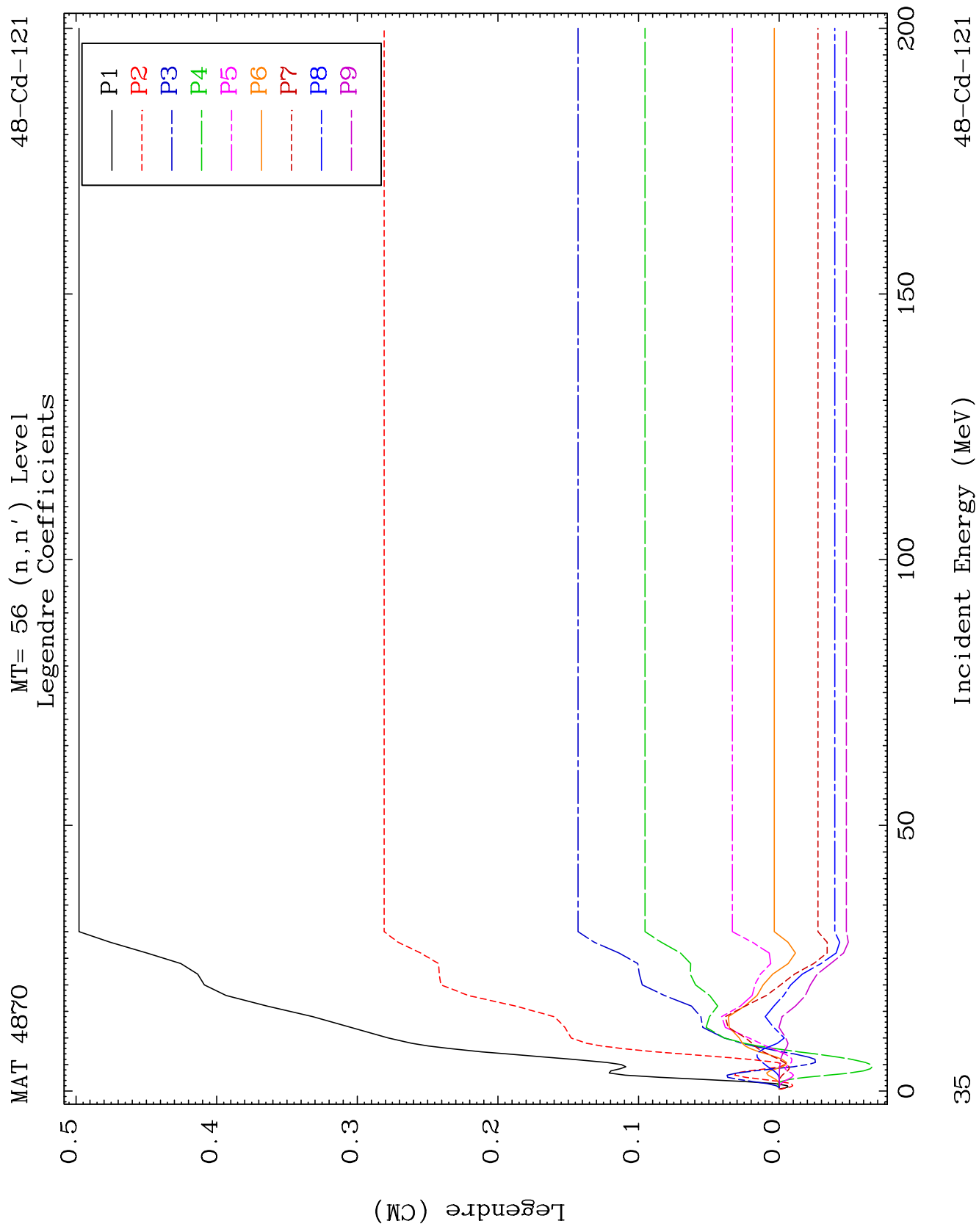


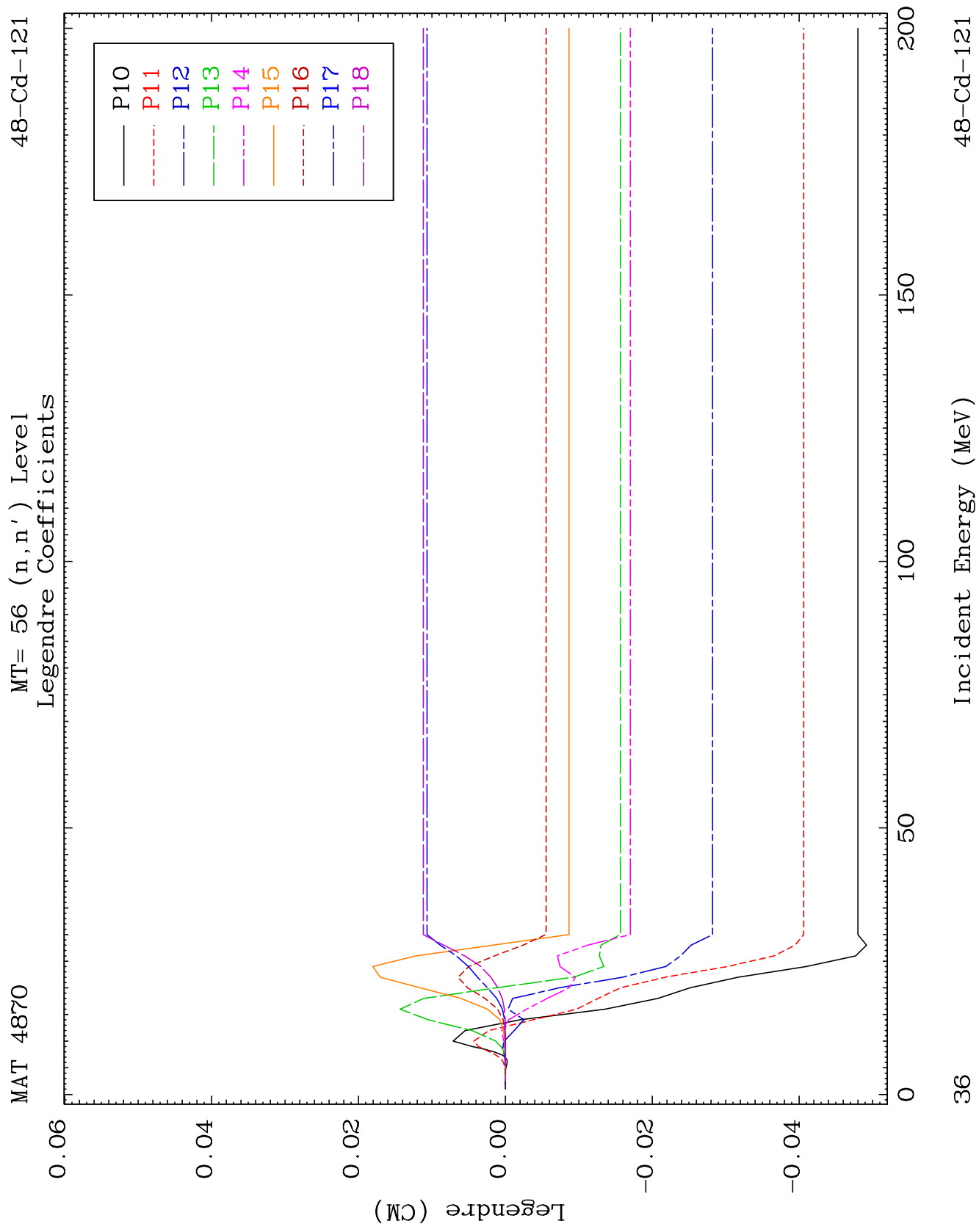


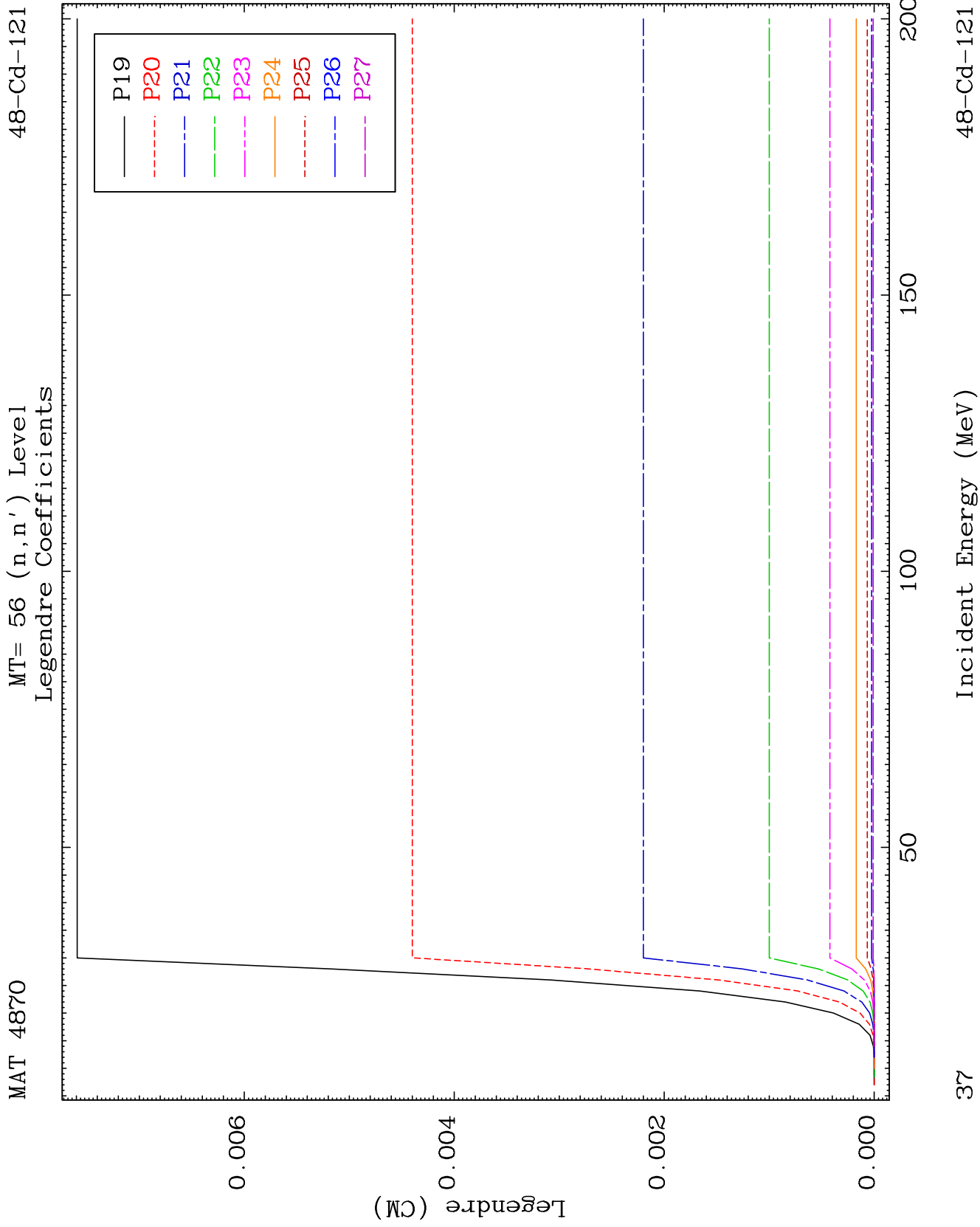


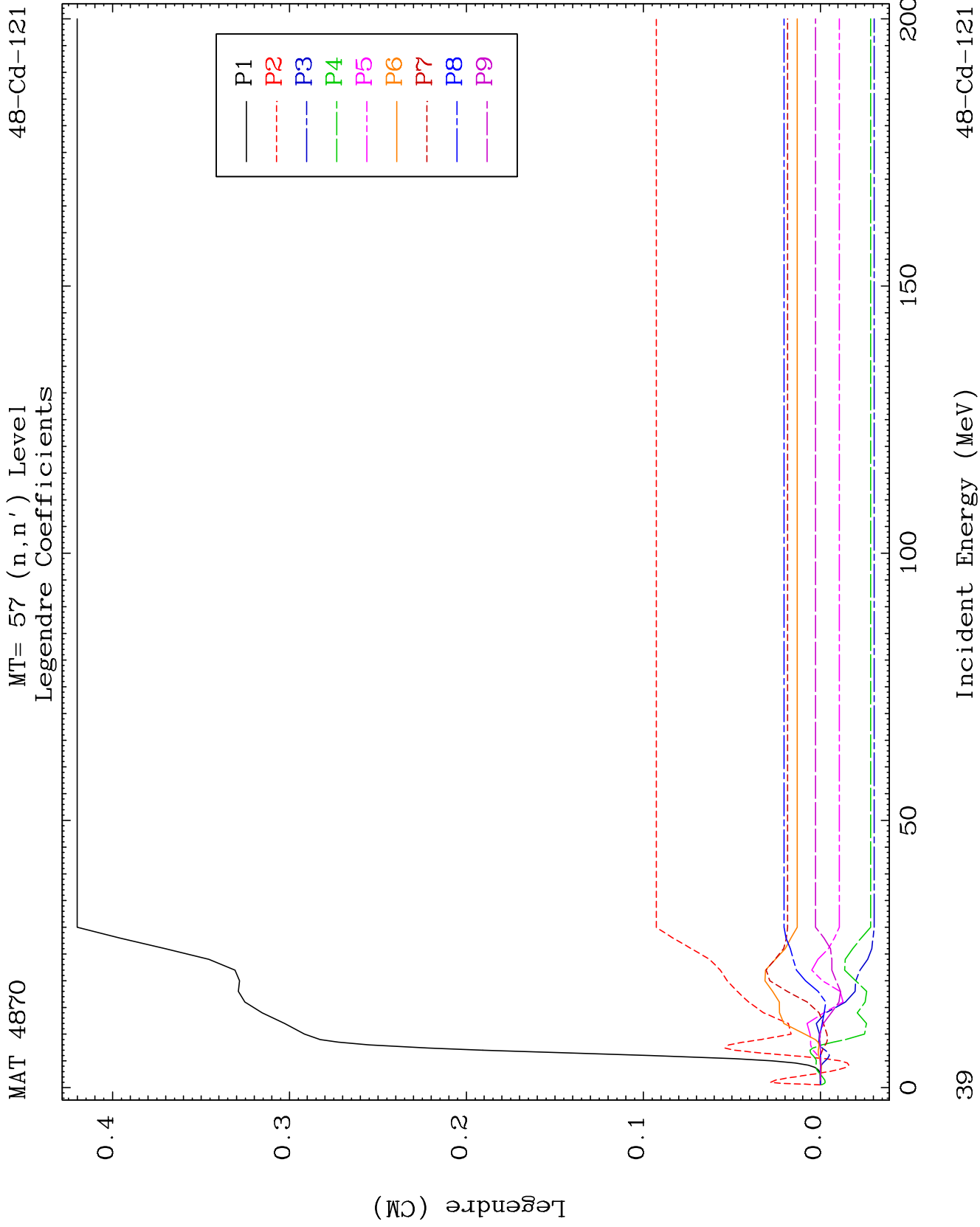








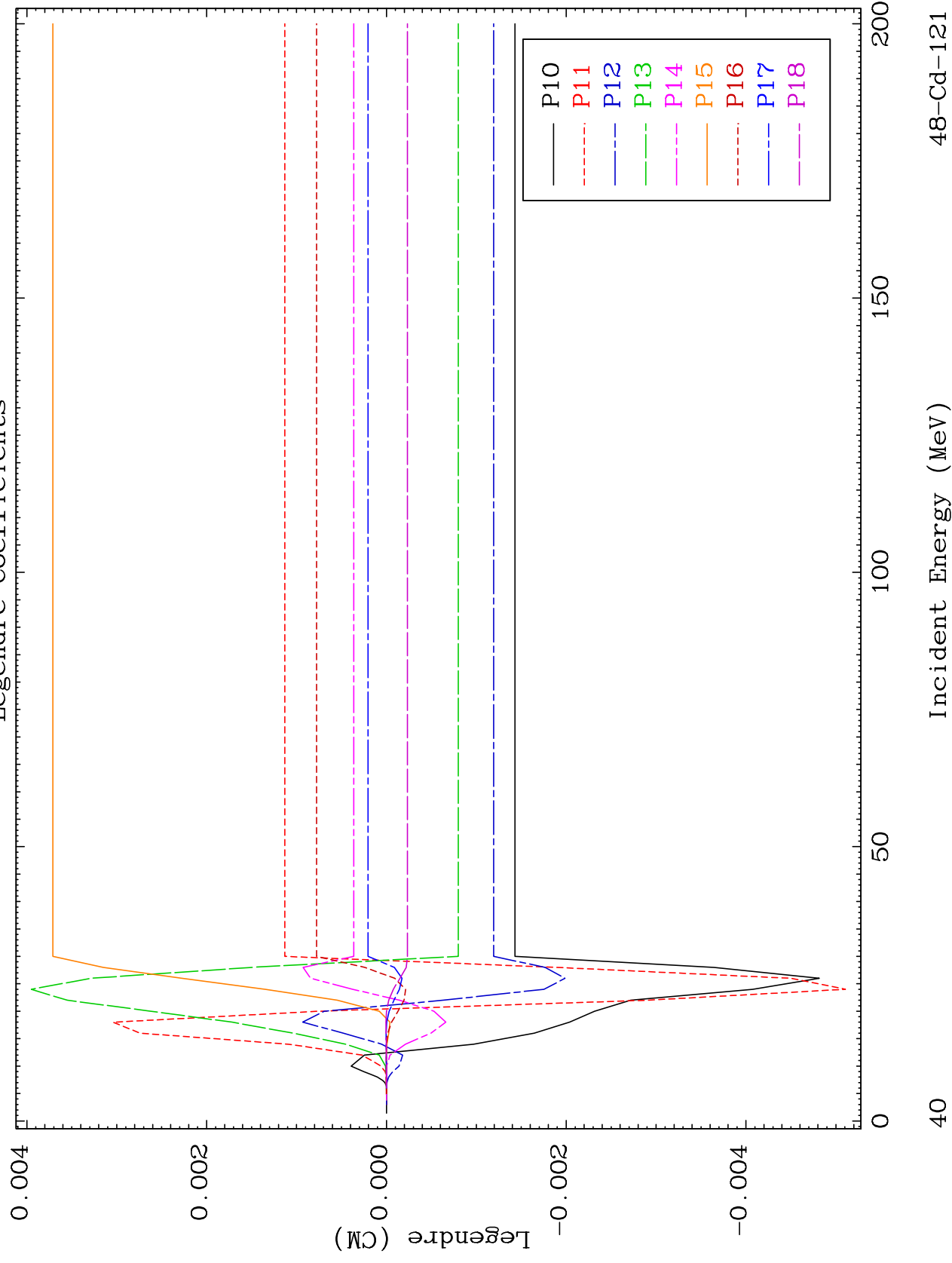


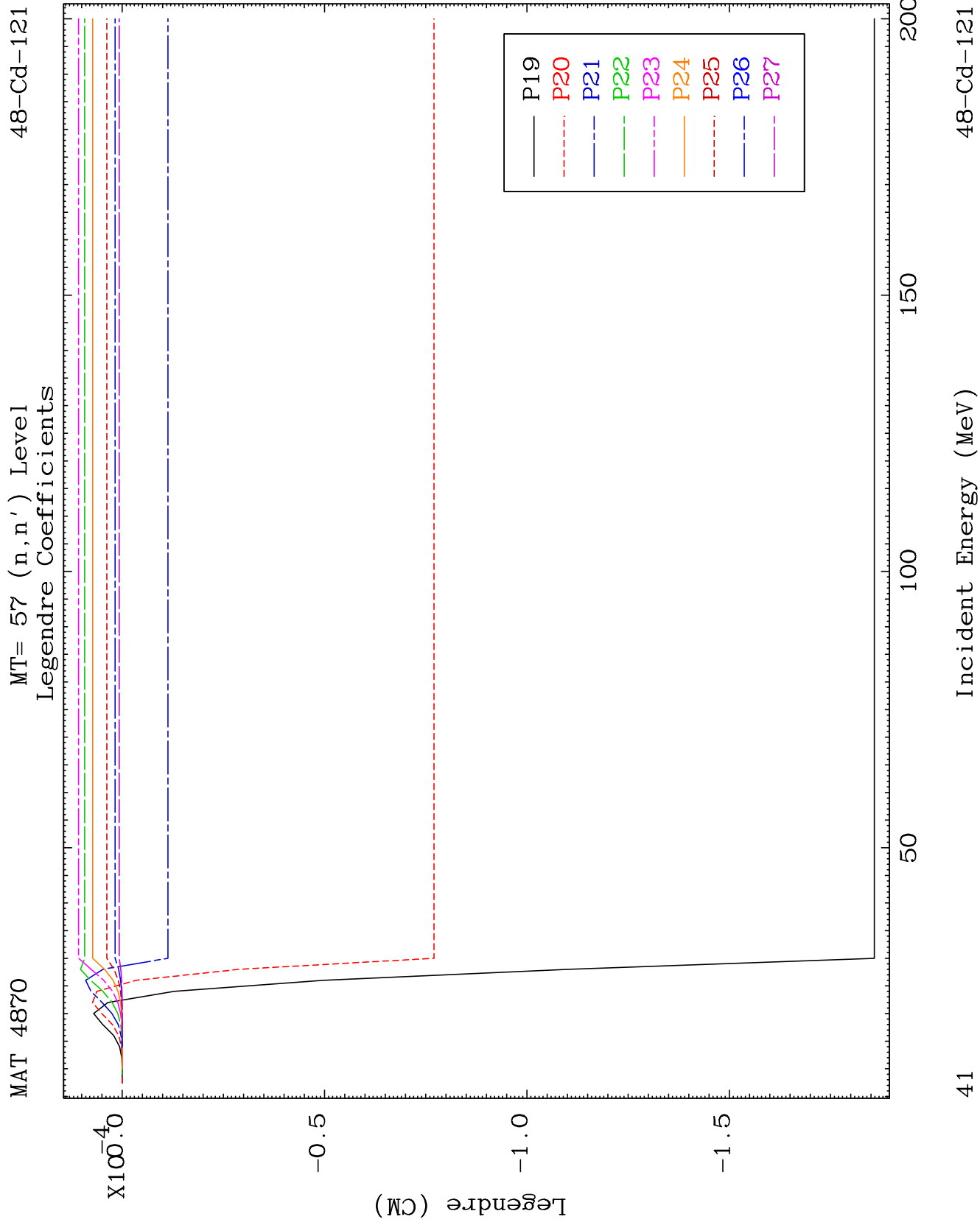


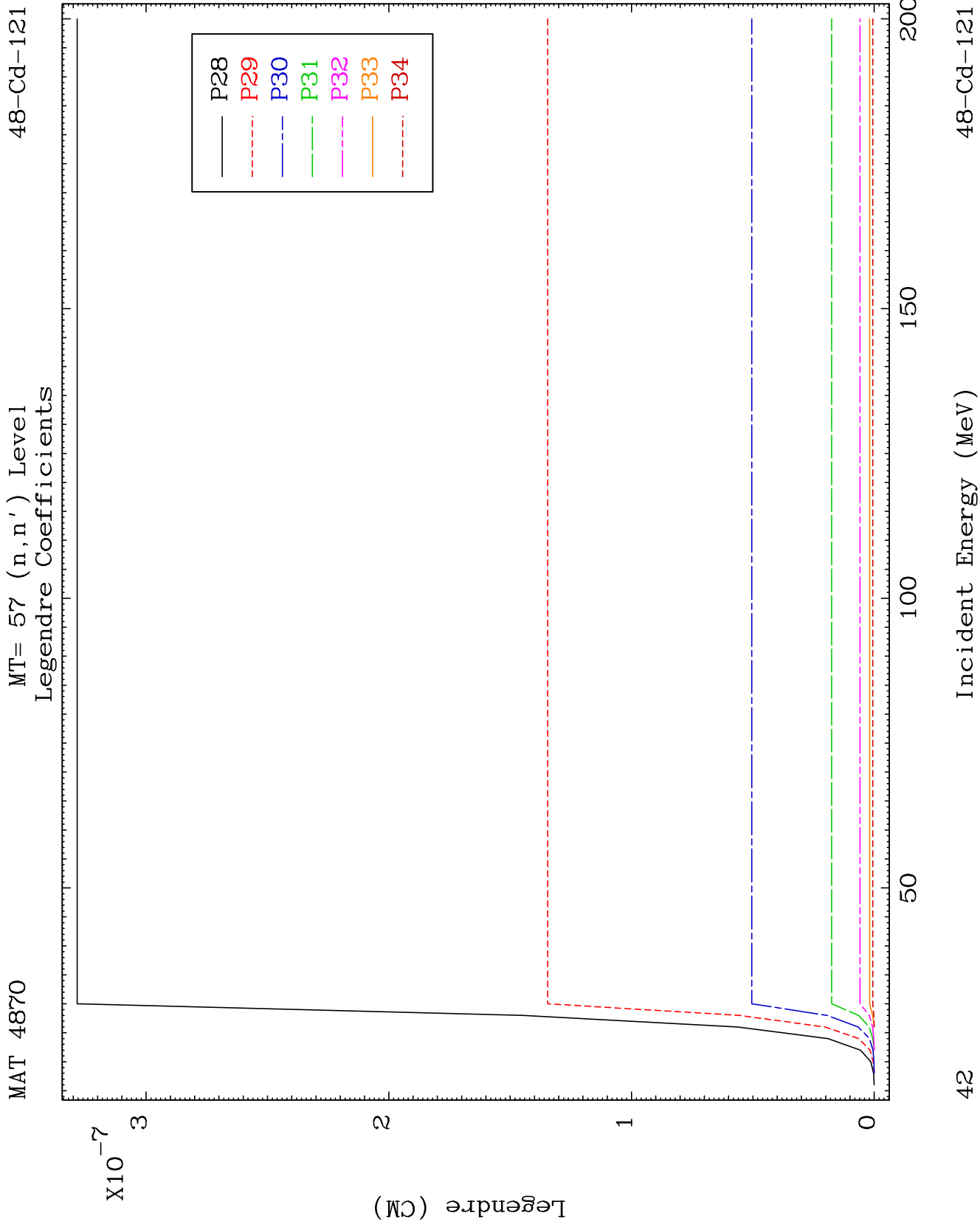
MAT 4870

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

48-Cd-121



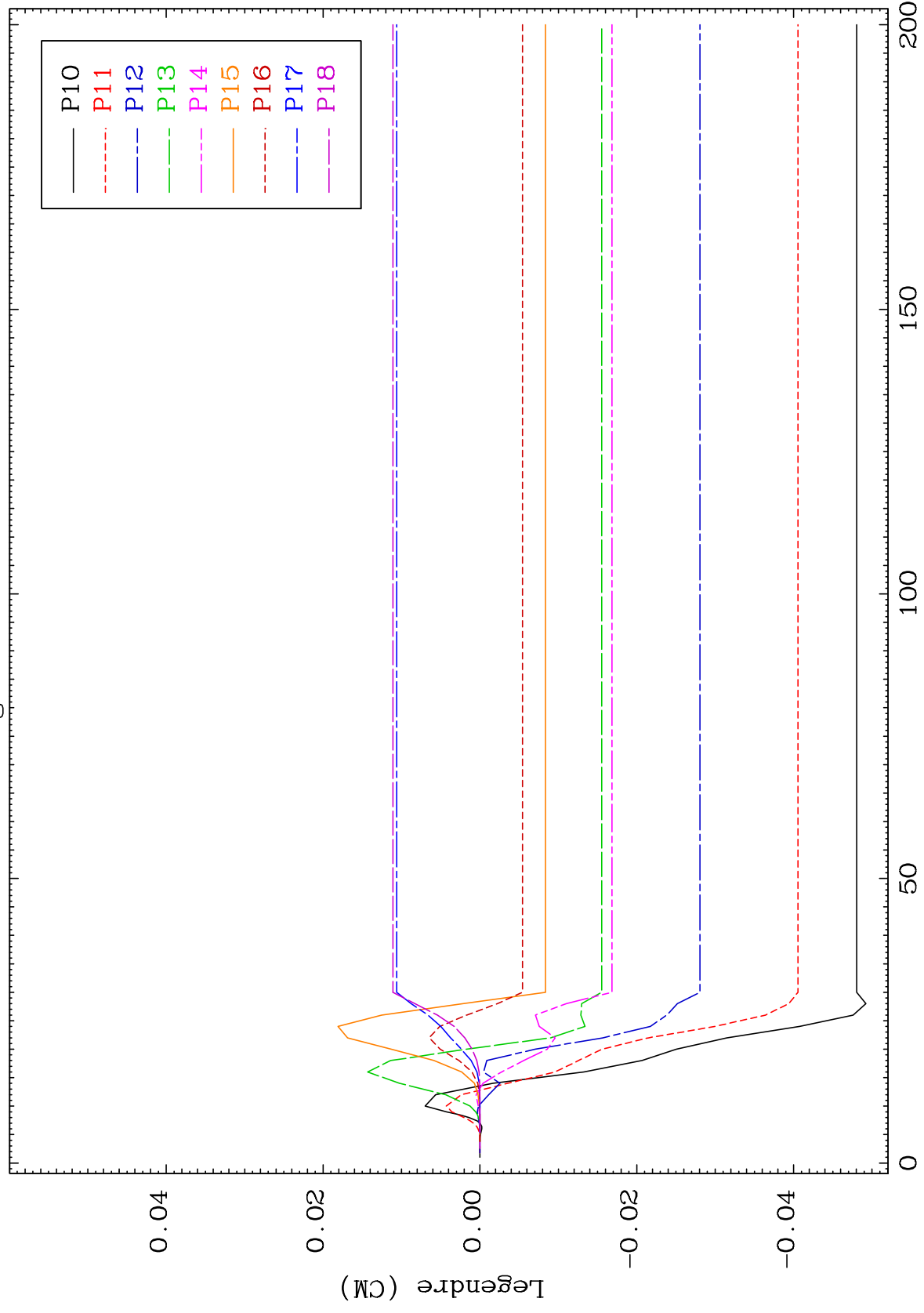




MAT 4870

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

48-Cd-121



44

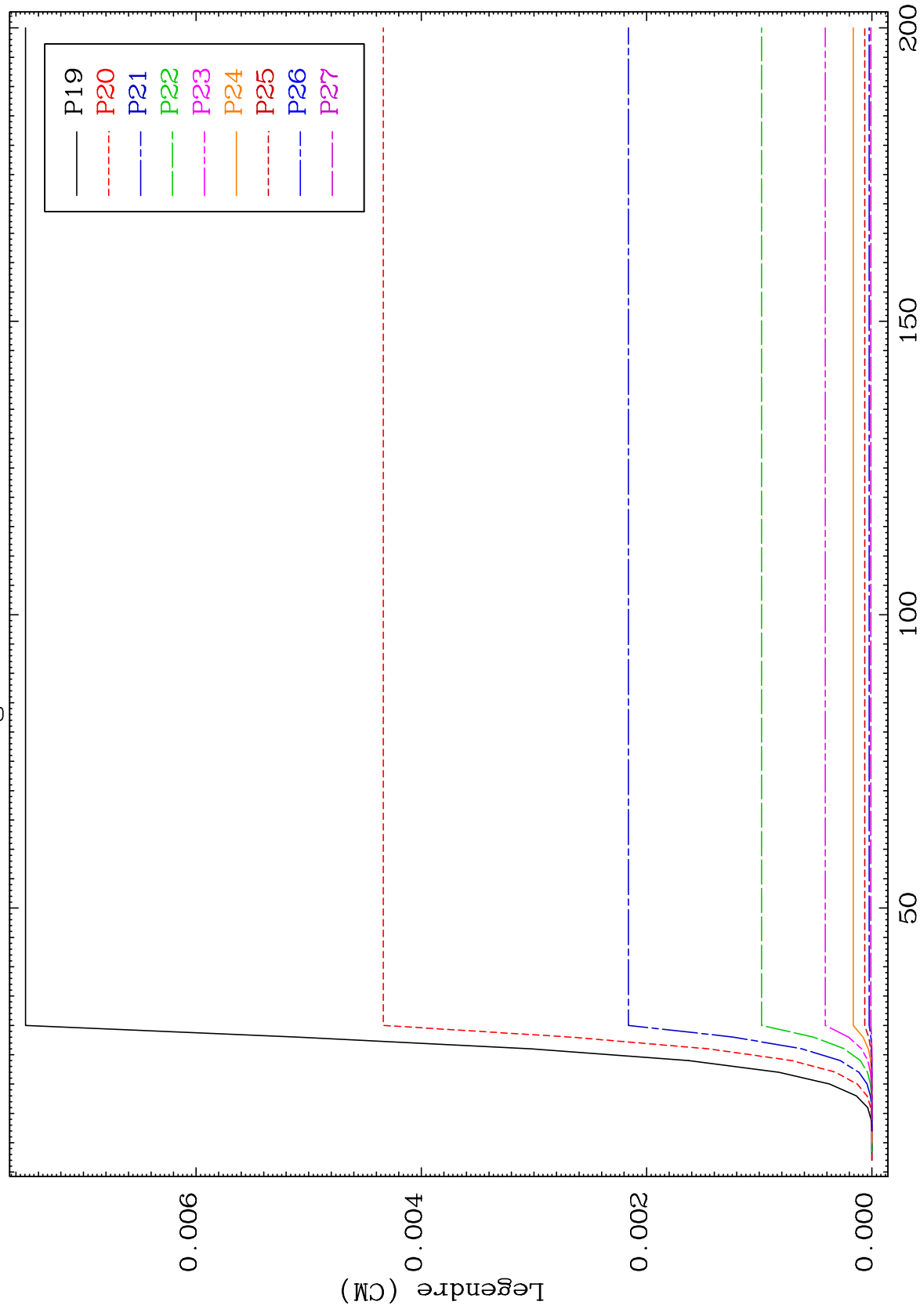
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

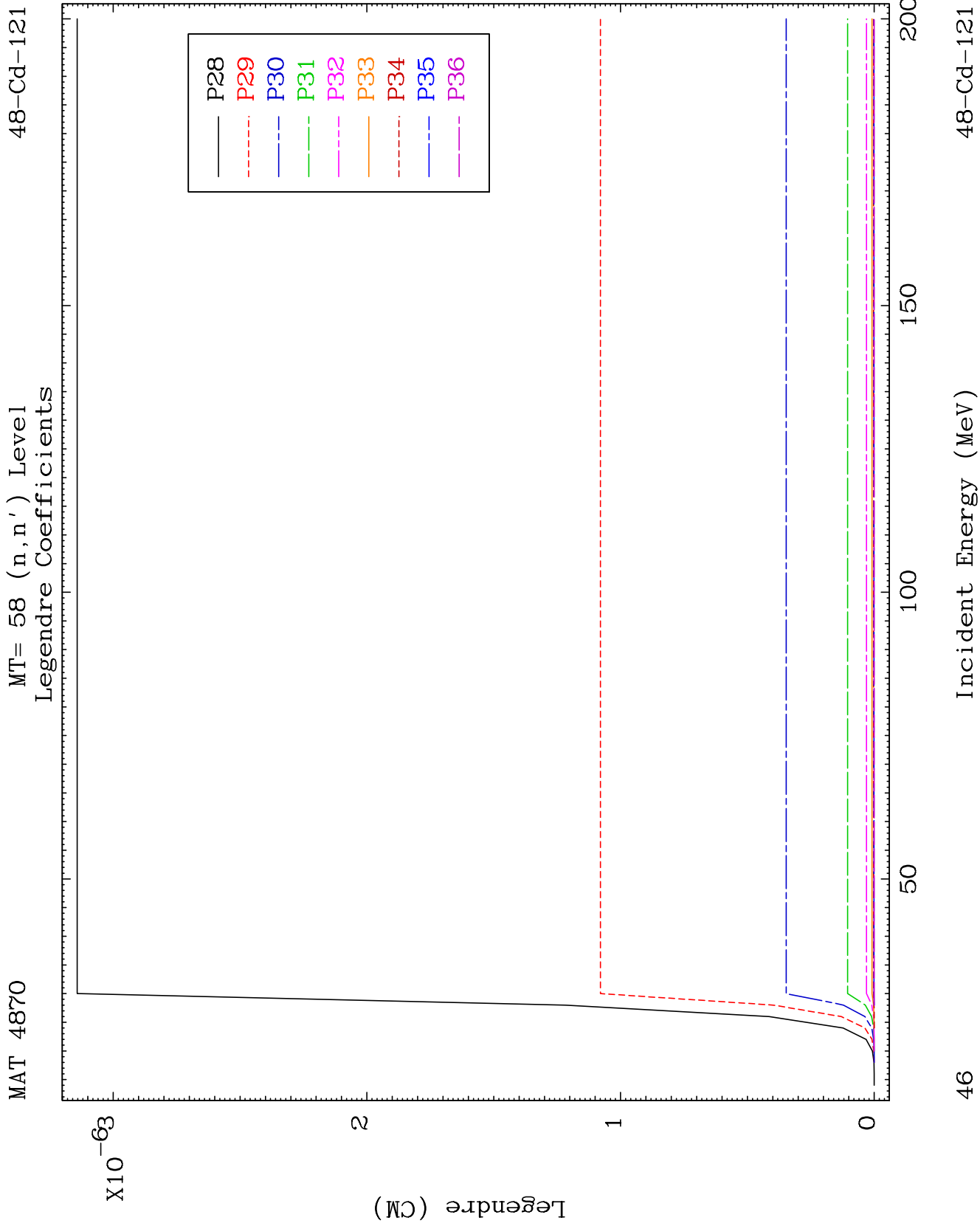
48-Cd-121

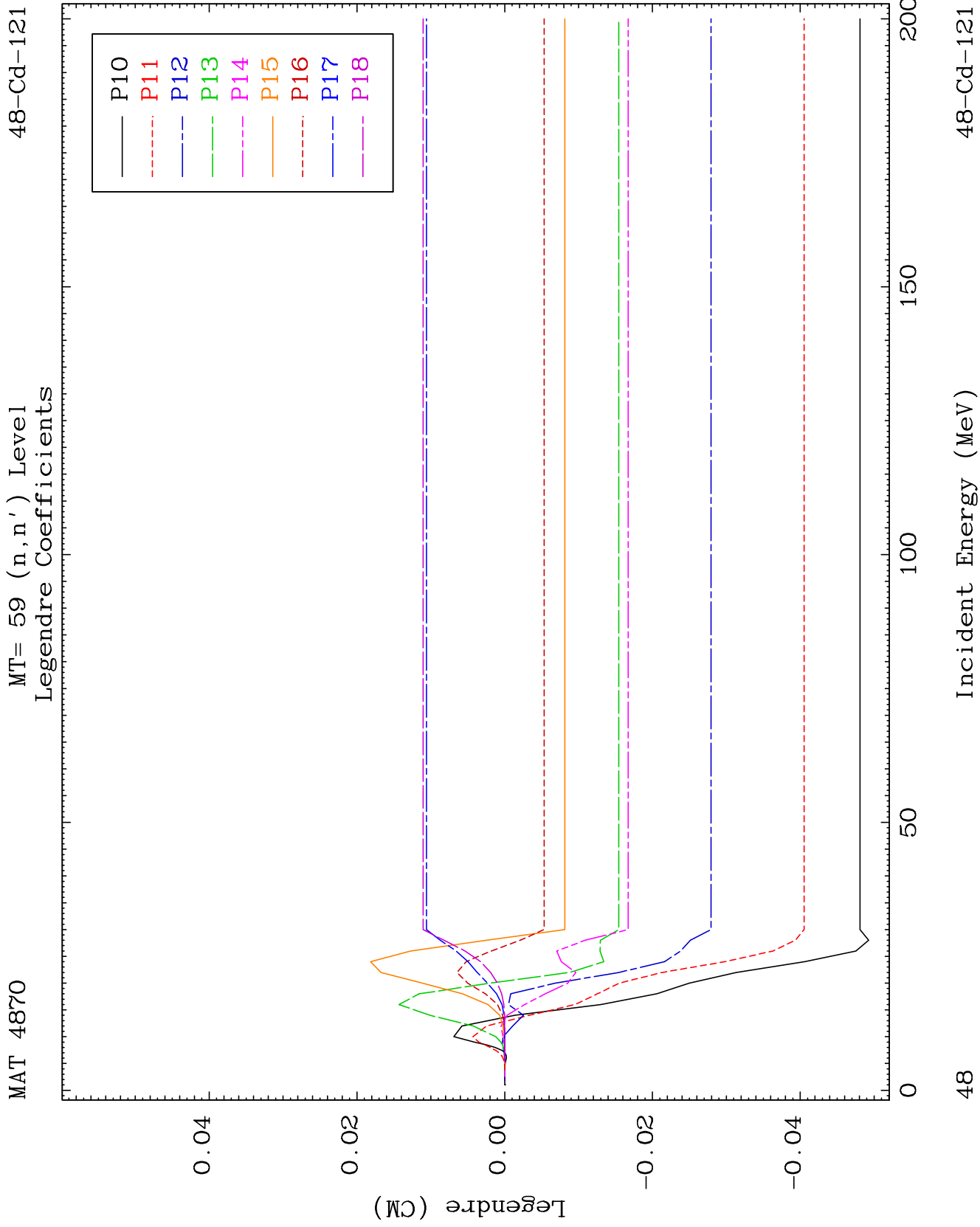


45

Incident Energy (MeV)

48-Cd-121

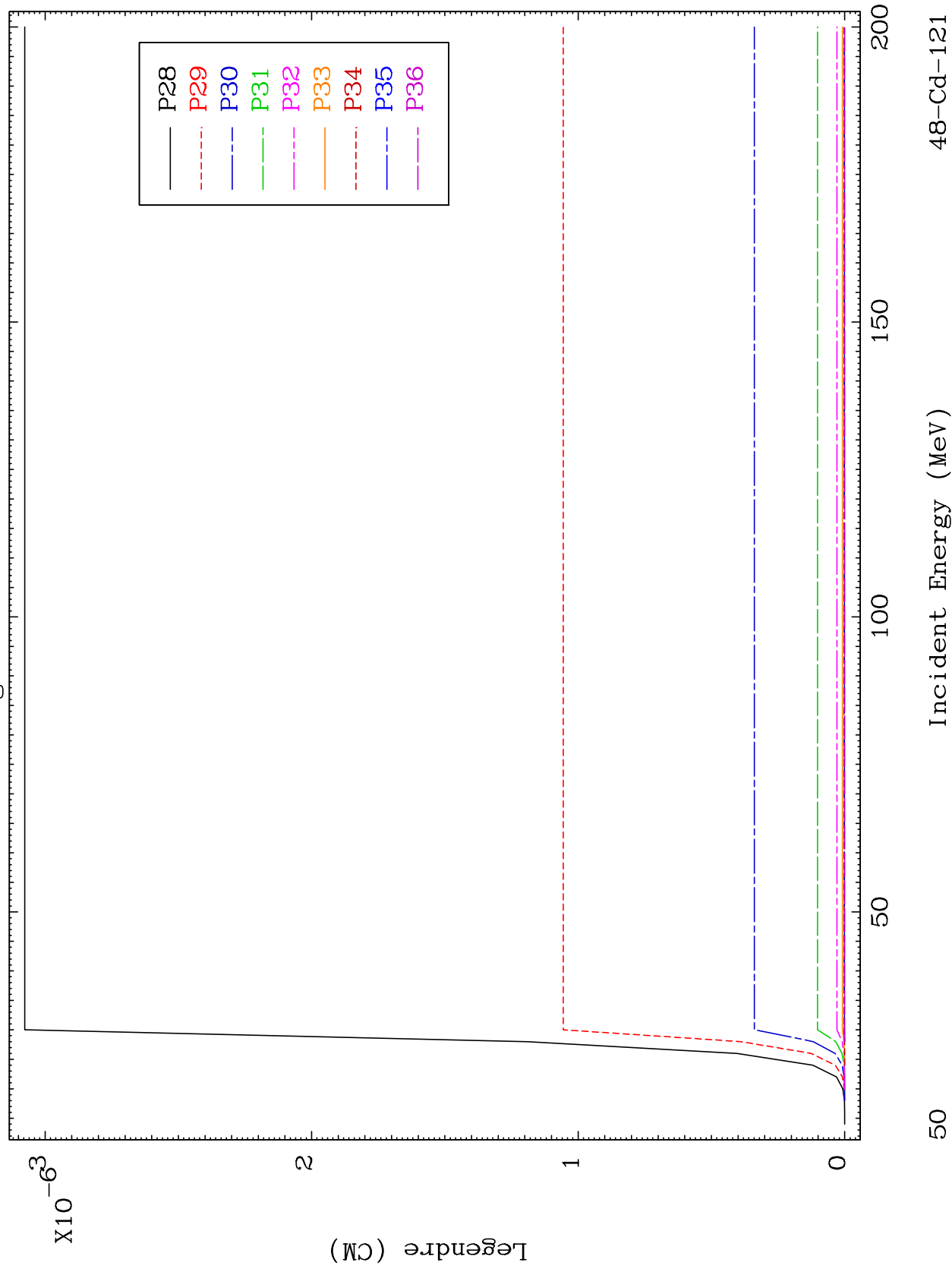


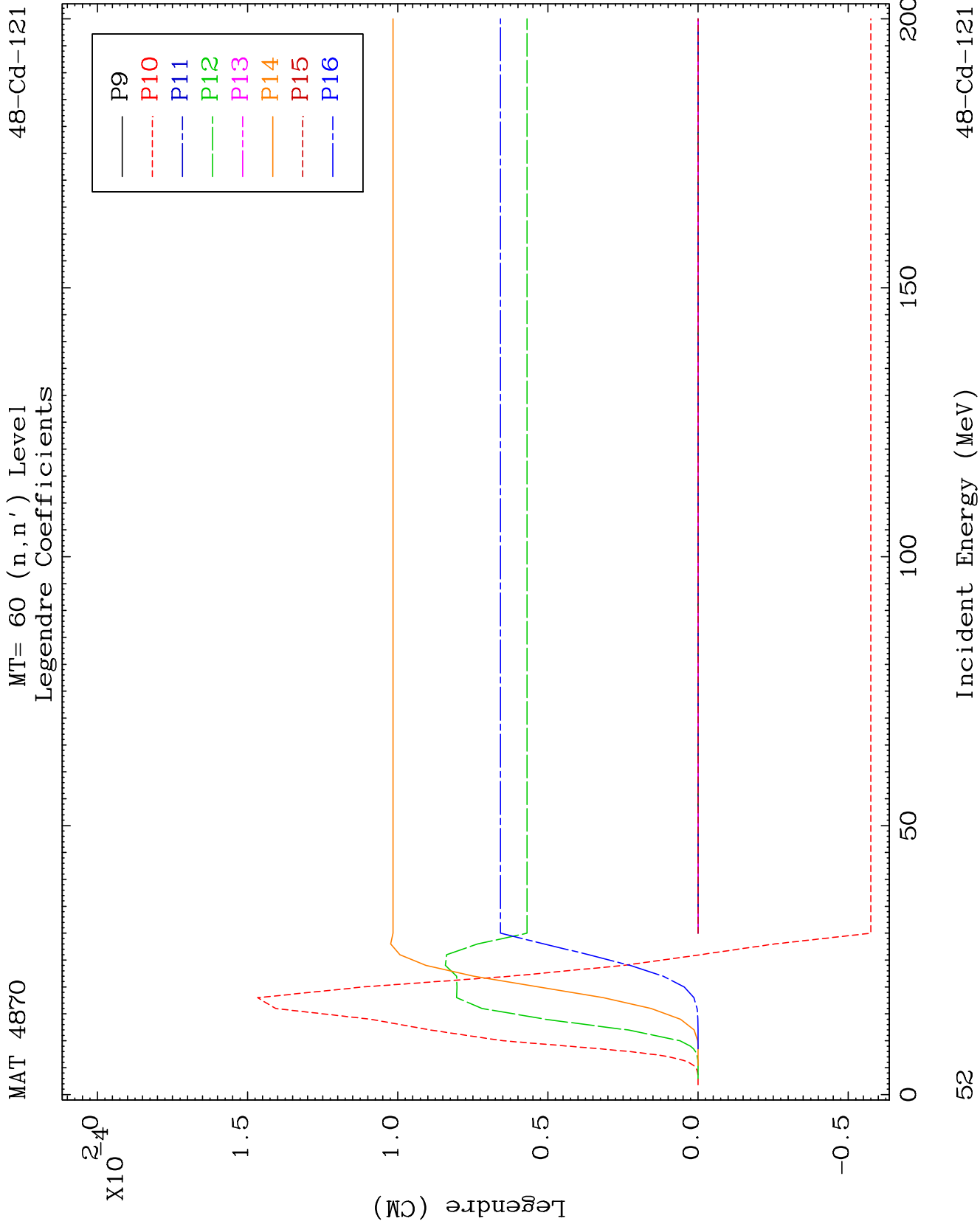


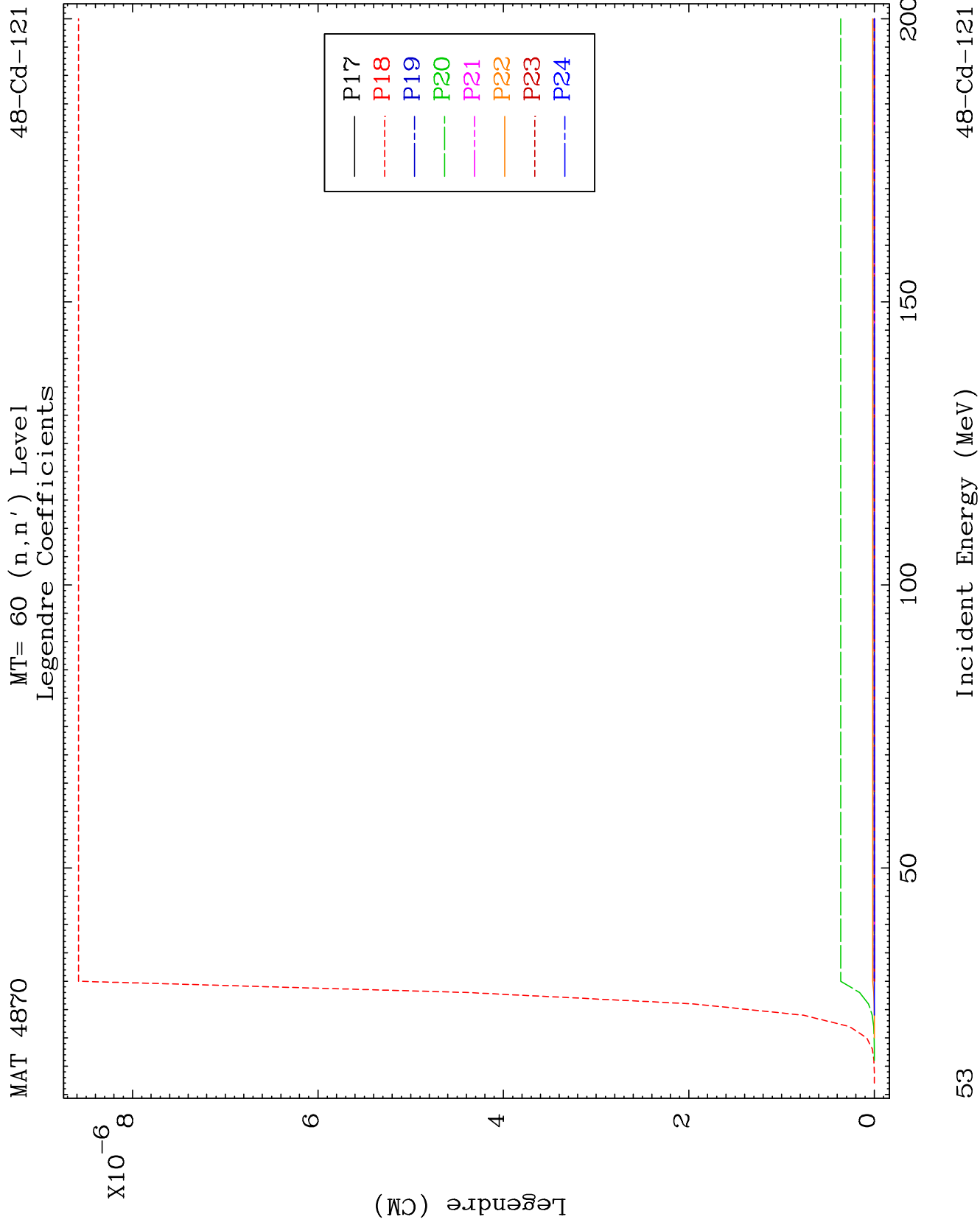
MAT 4870

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

48-Cd-121



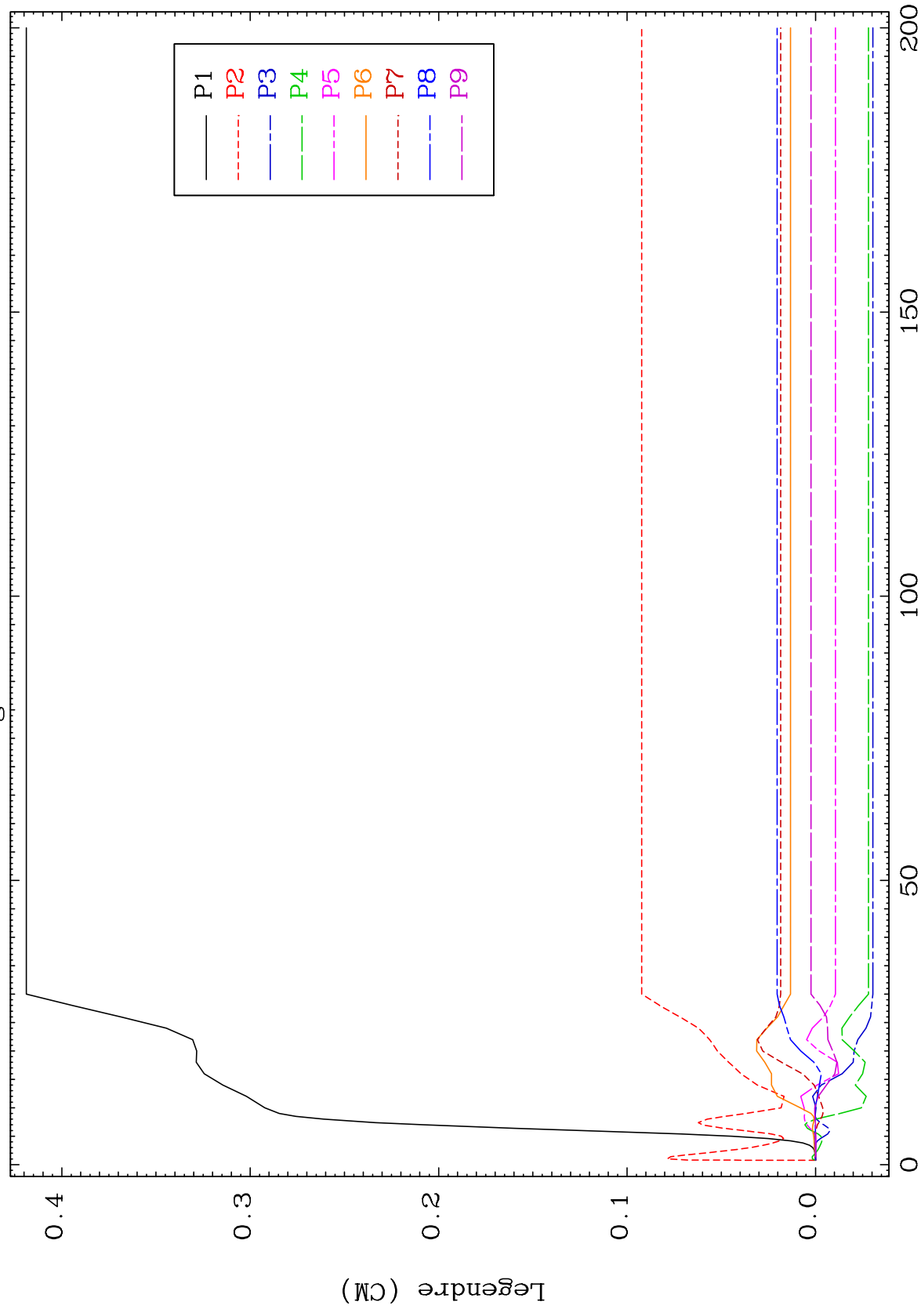




MAT 4870

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

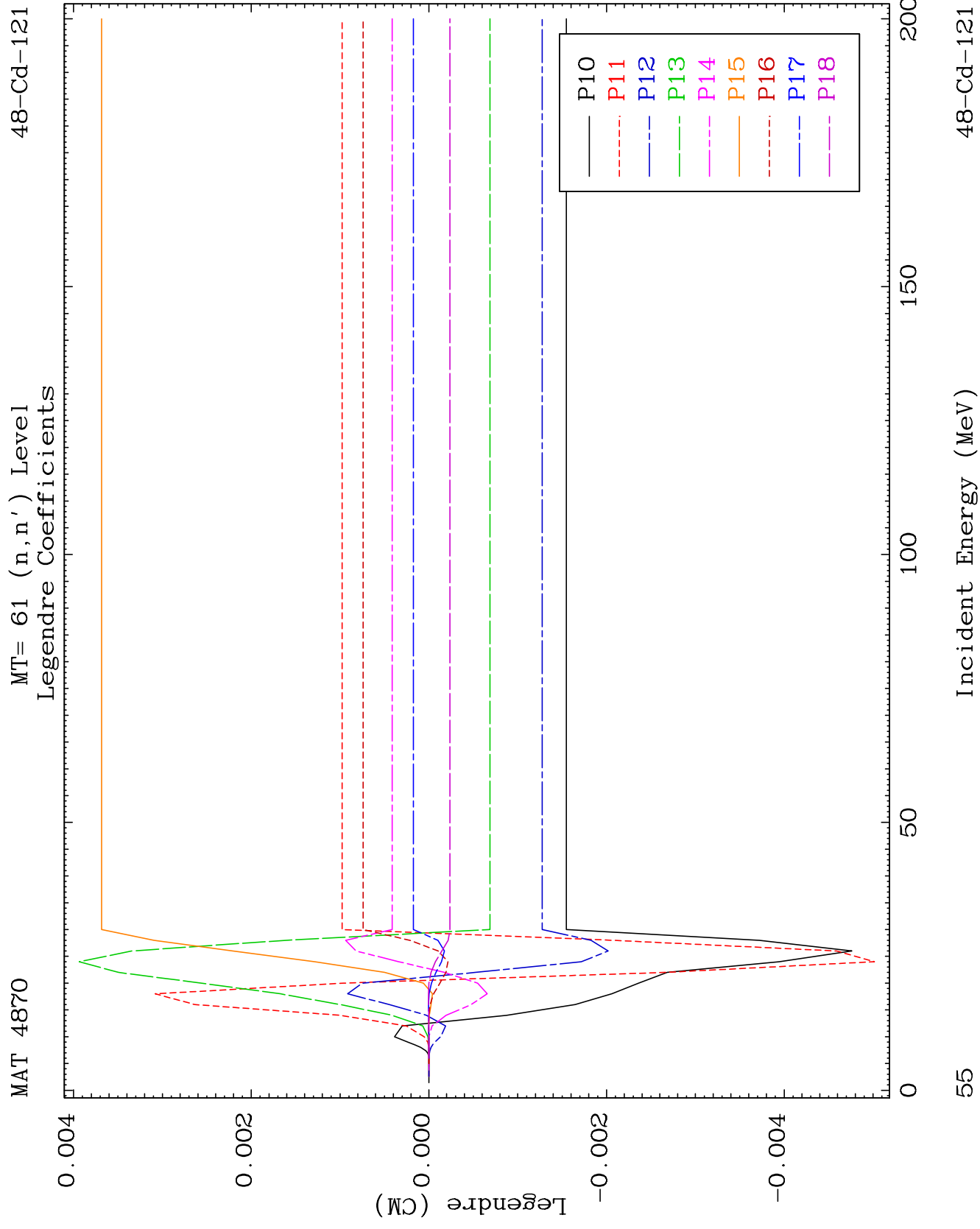
48-Cd-121

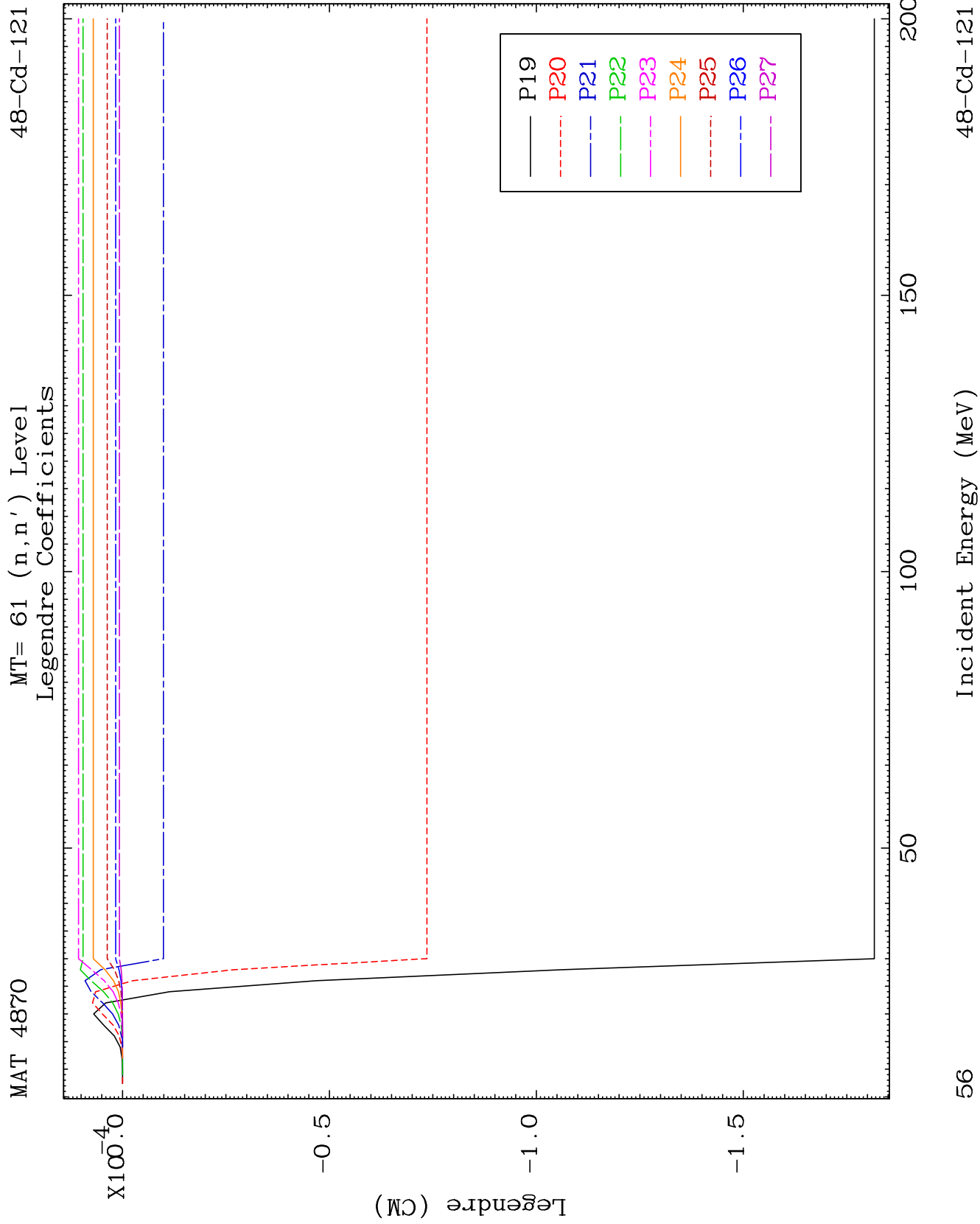


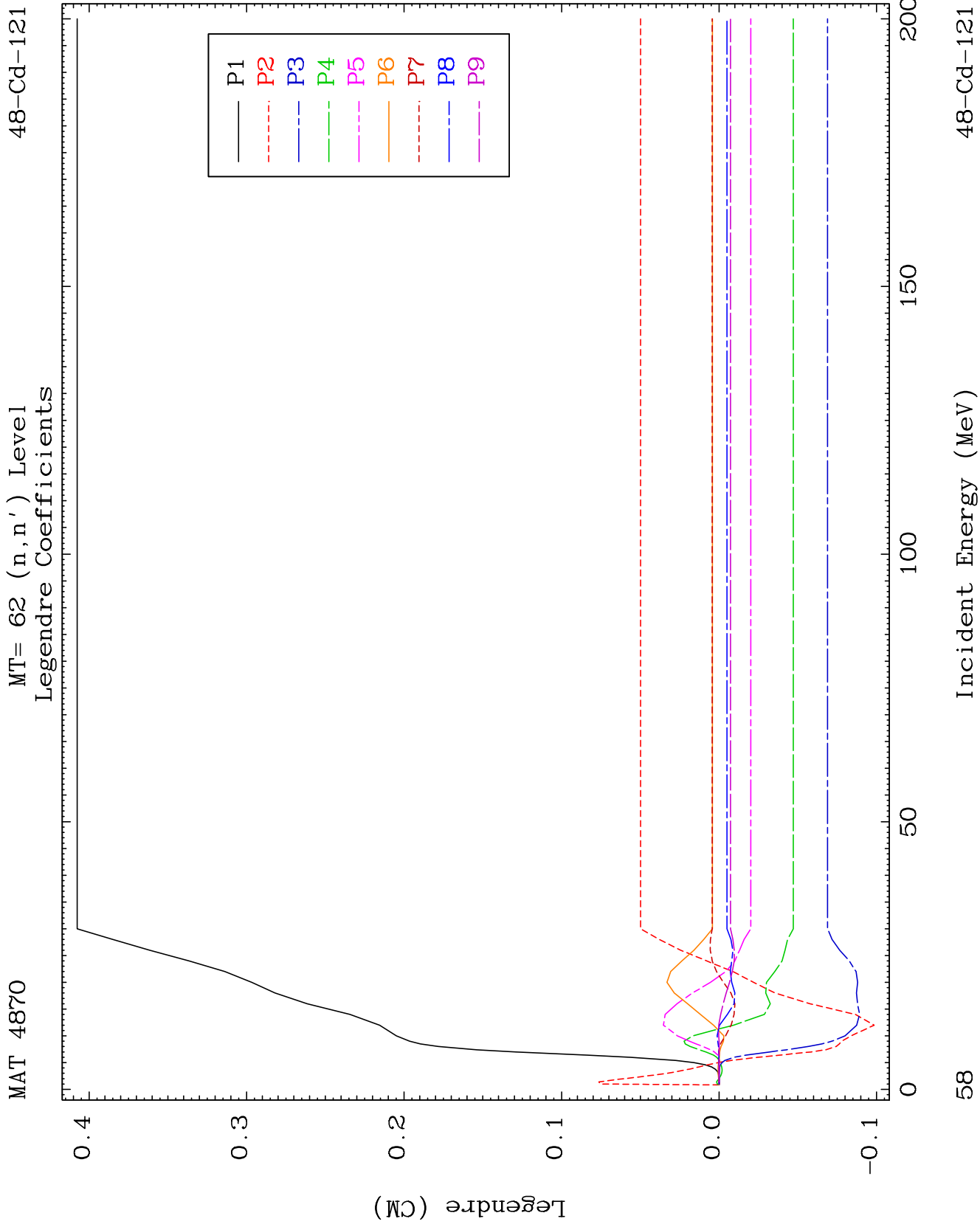
54

Incident Energy (MeV)

48-Cd-121



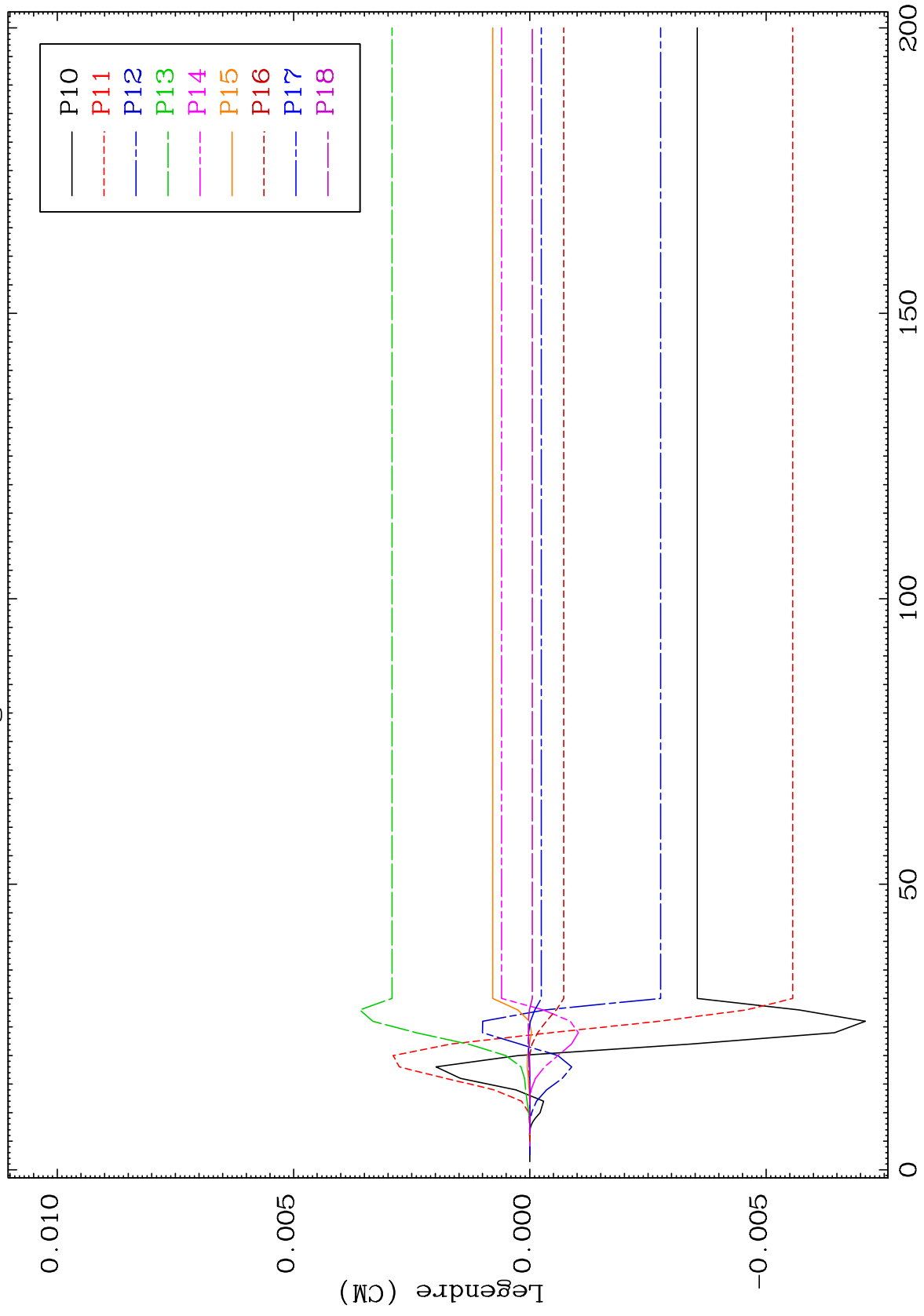




MAT 4870

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

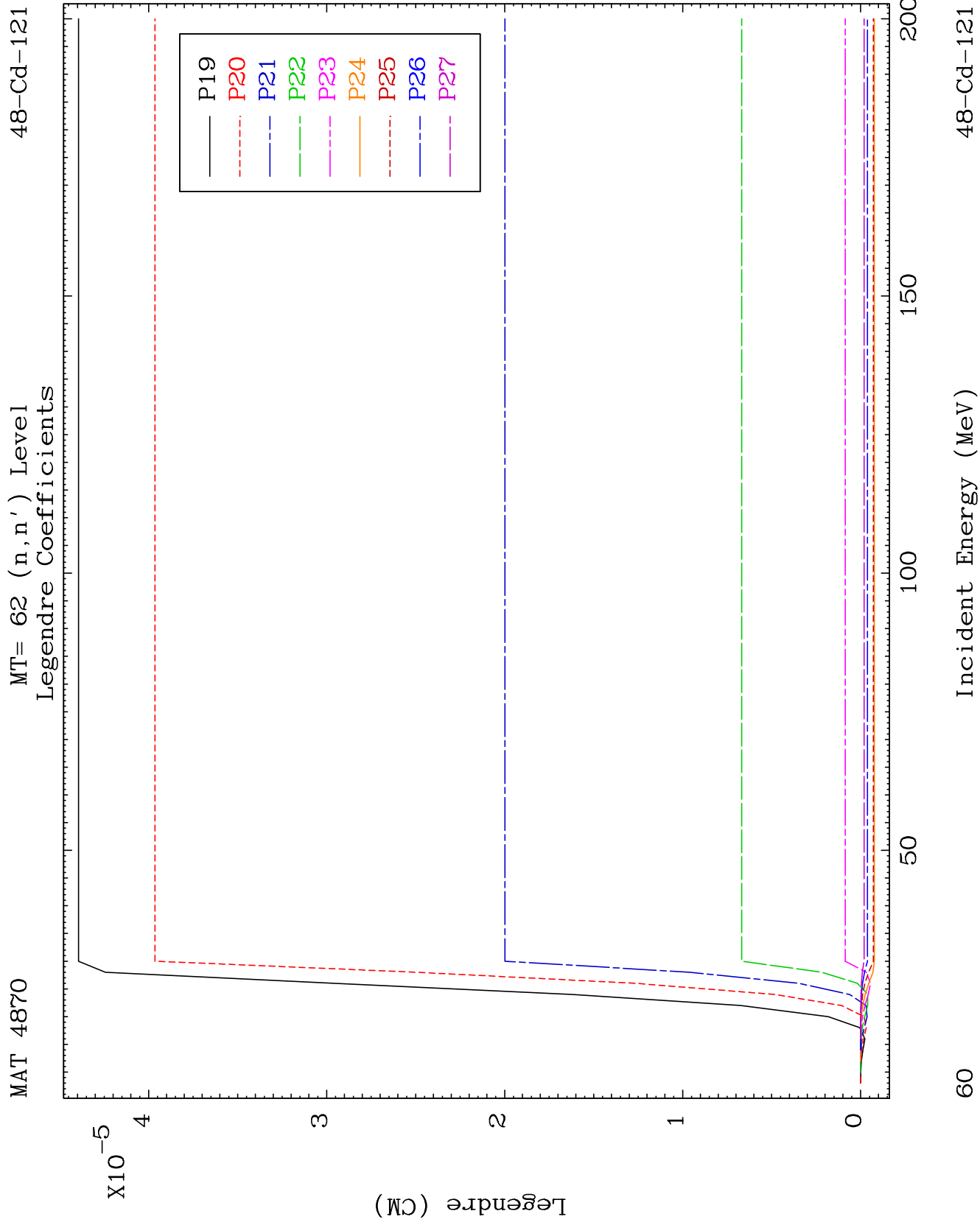
48-Cd-121

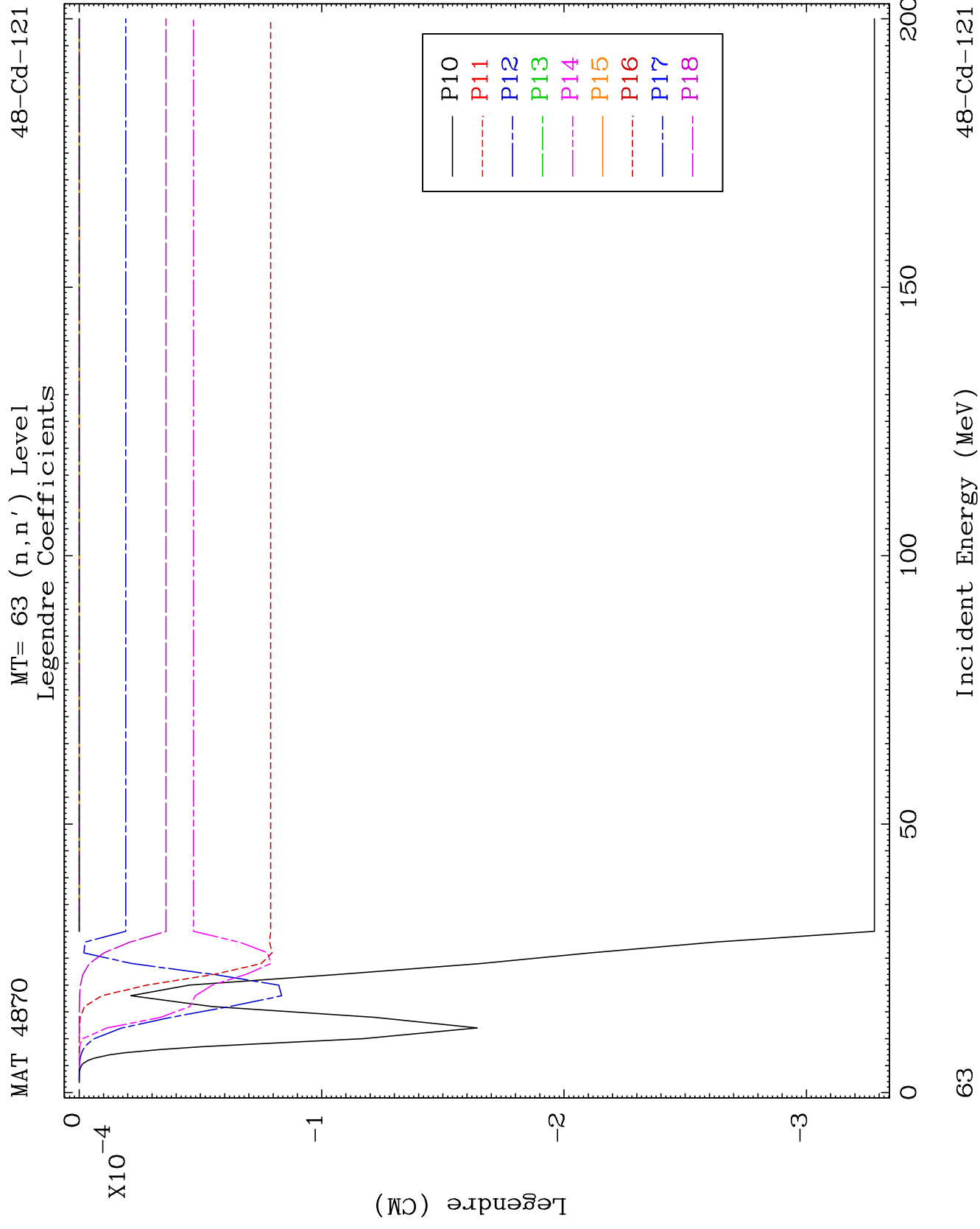


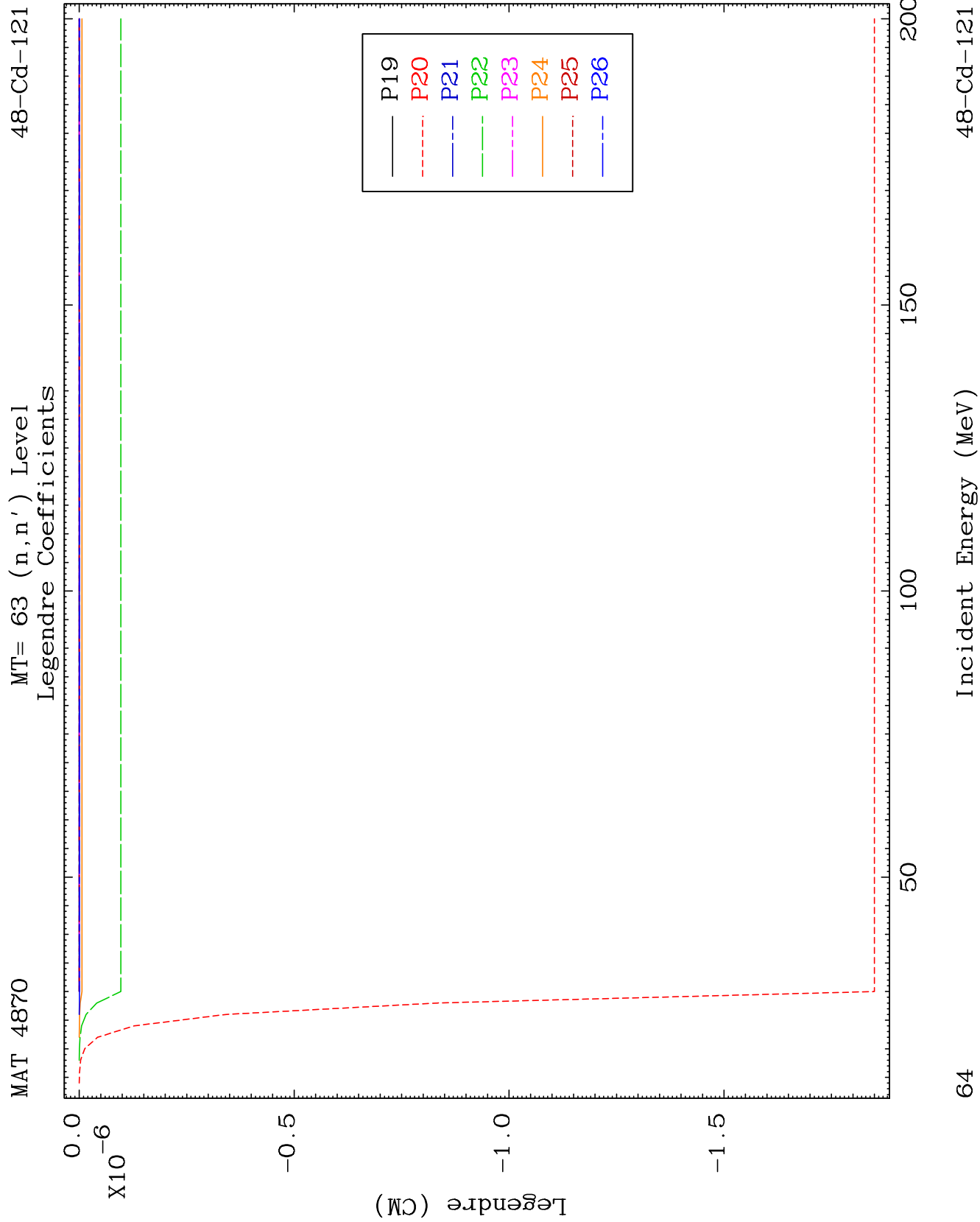
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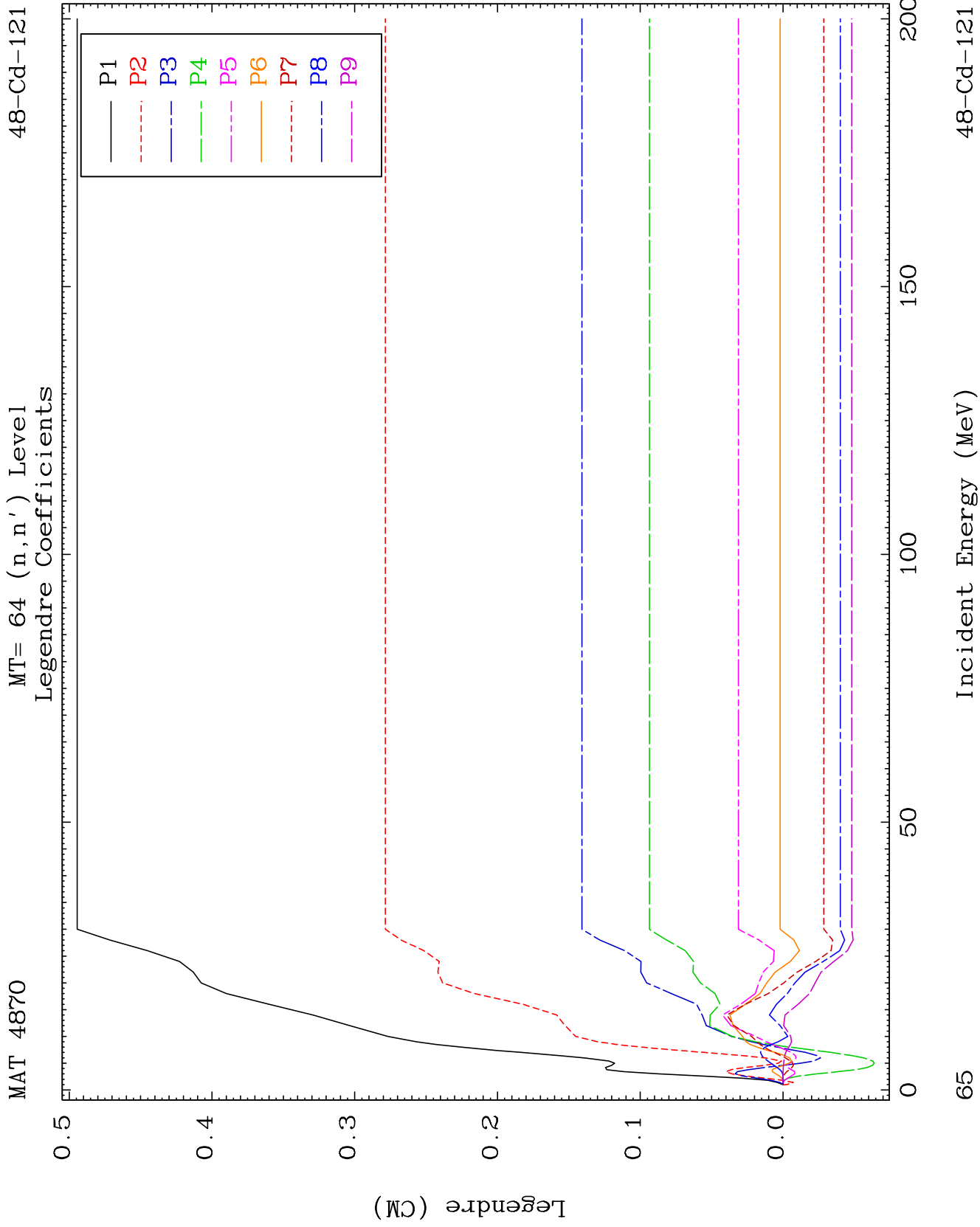
Incident Energy (MeV)

48-Cd-121





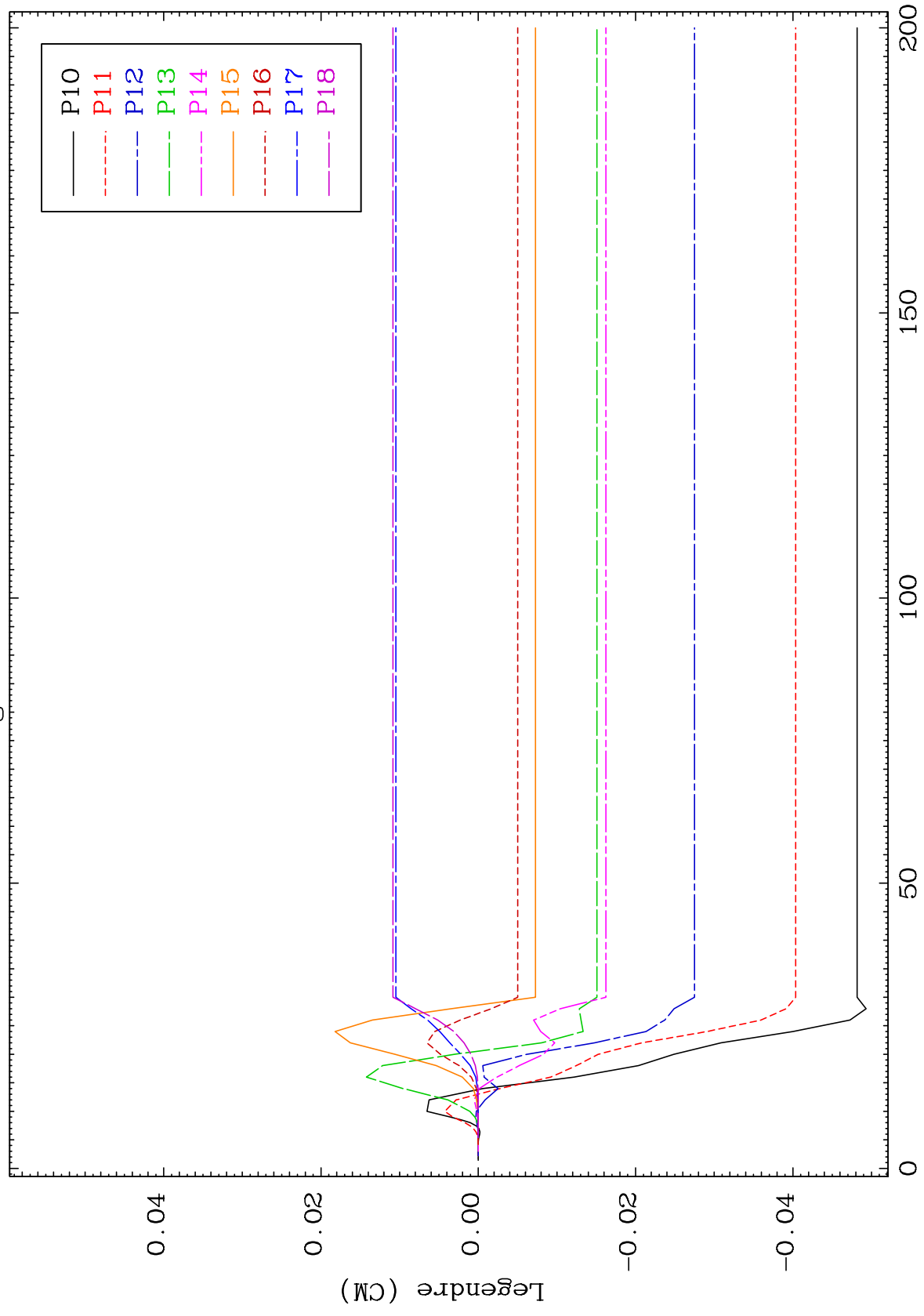




MAT 4870

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

48-Cd-121



66

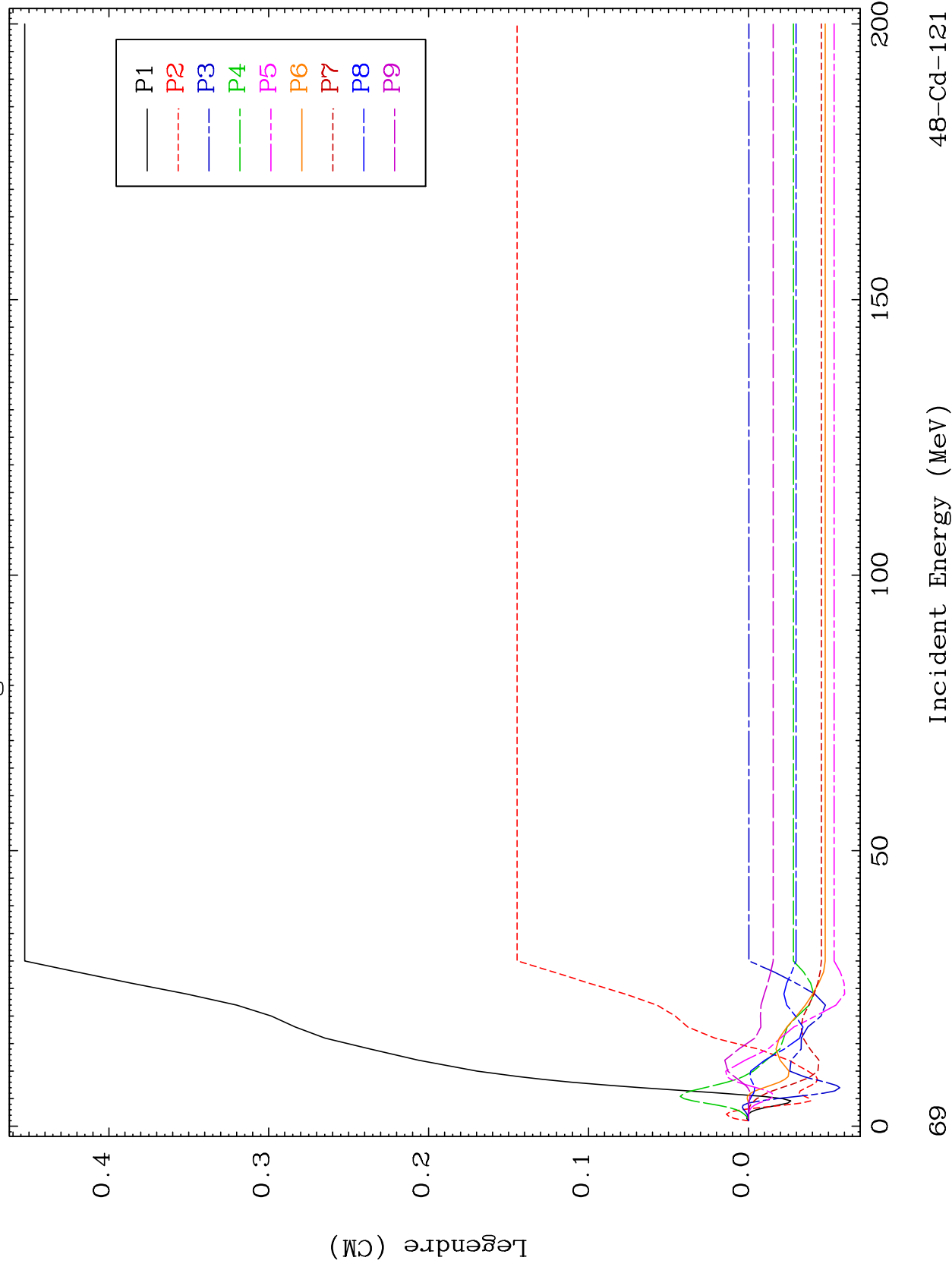
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

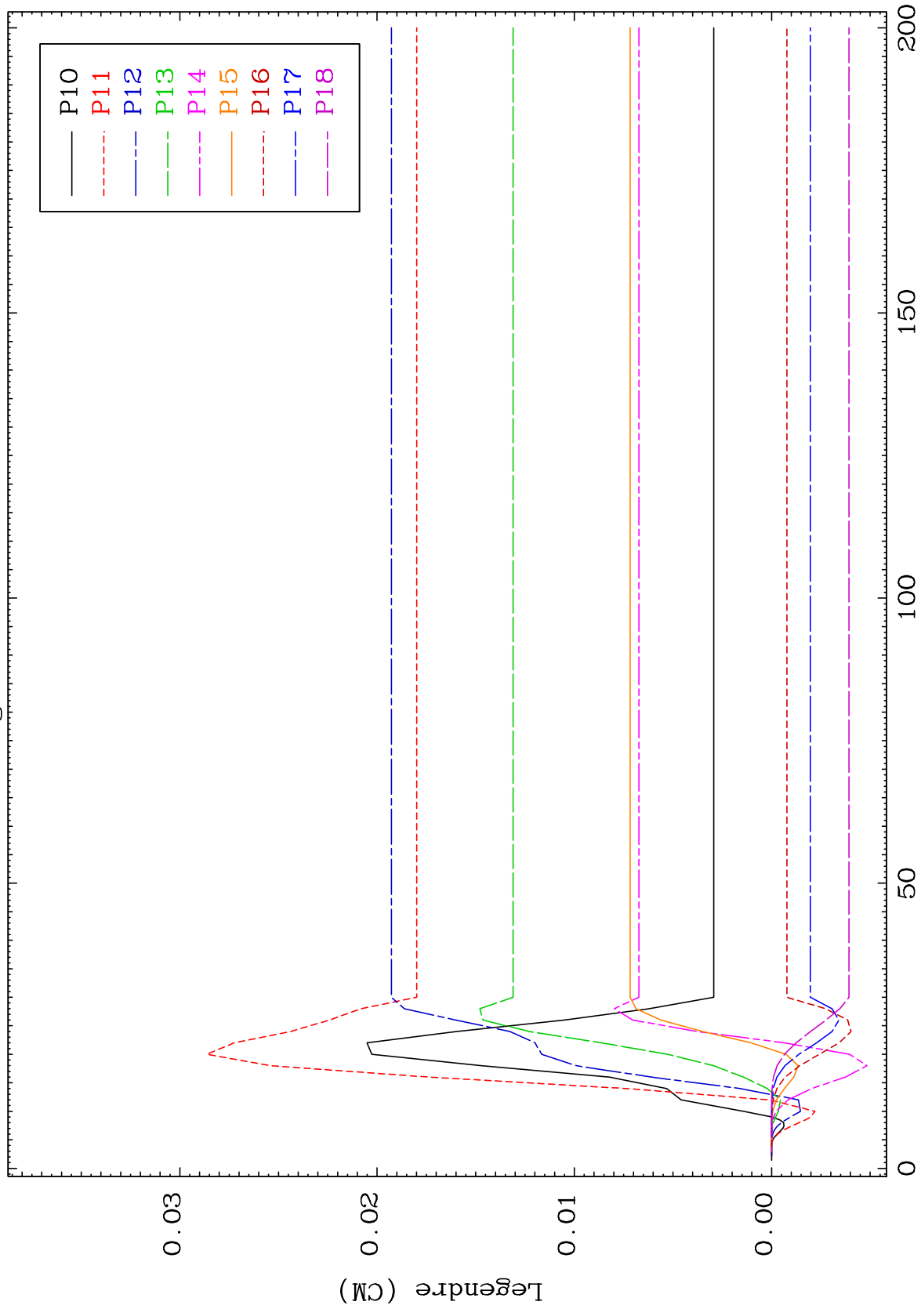
48-Cd-121

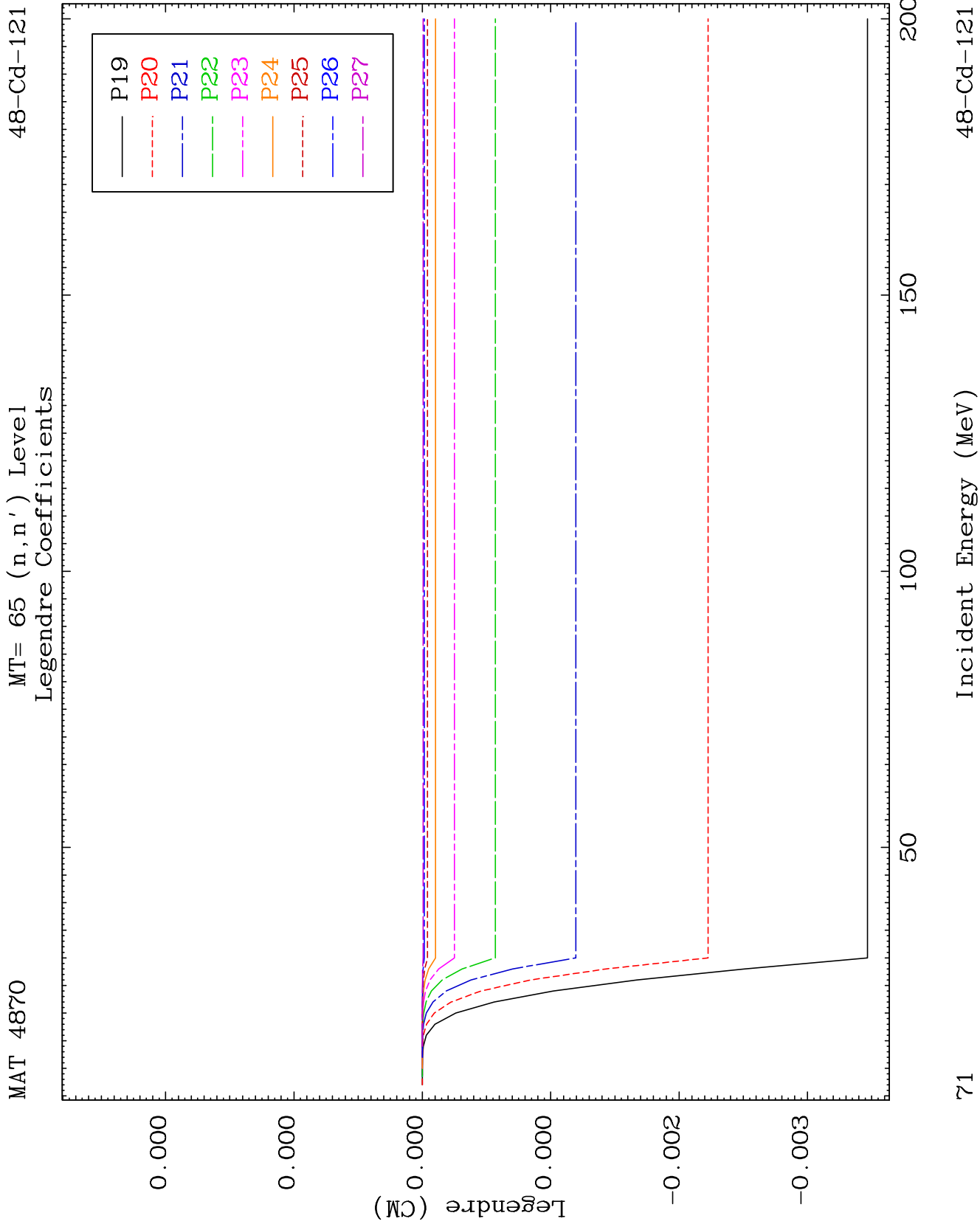


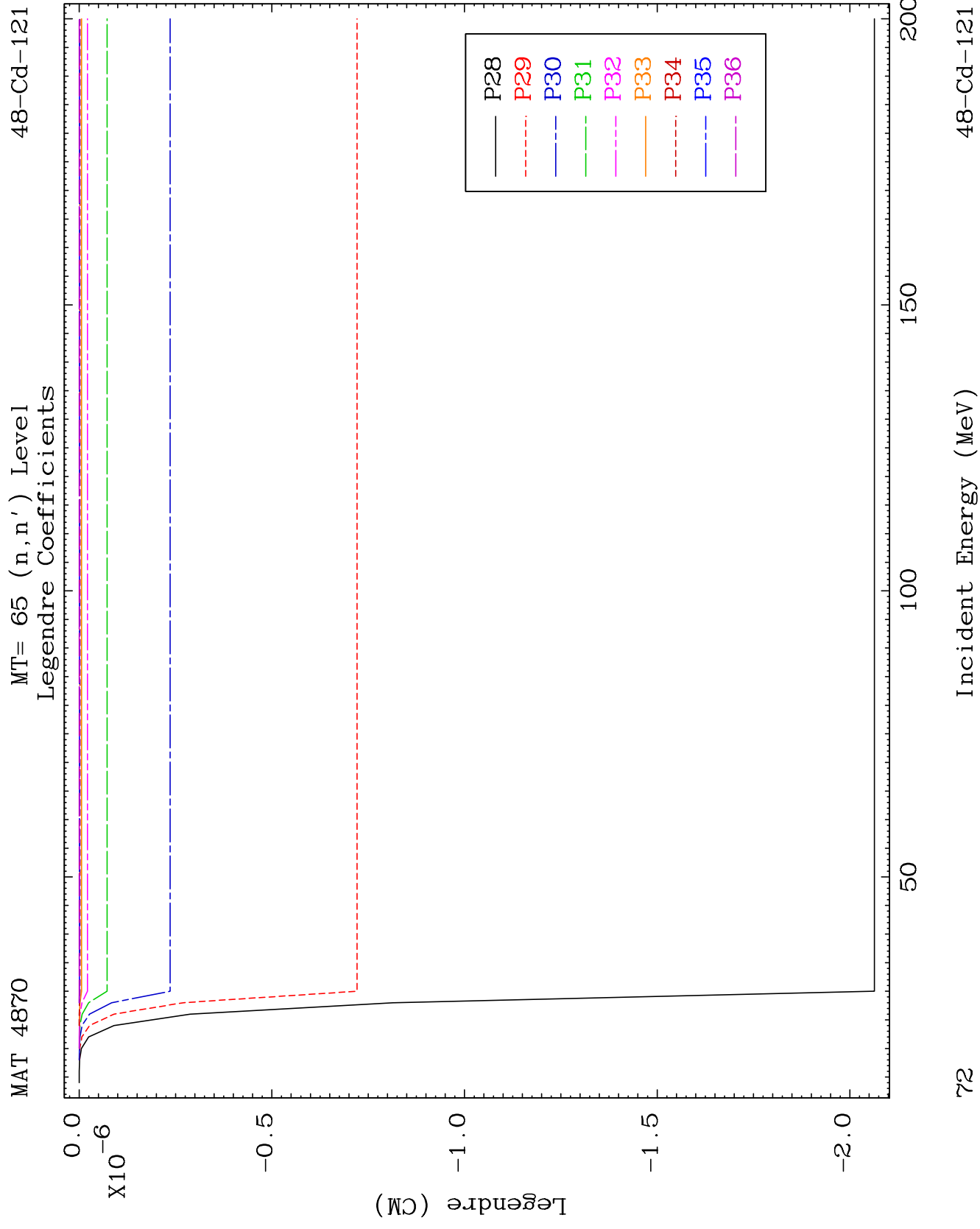
MAT 4870

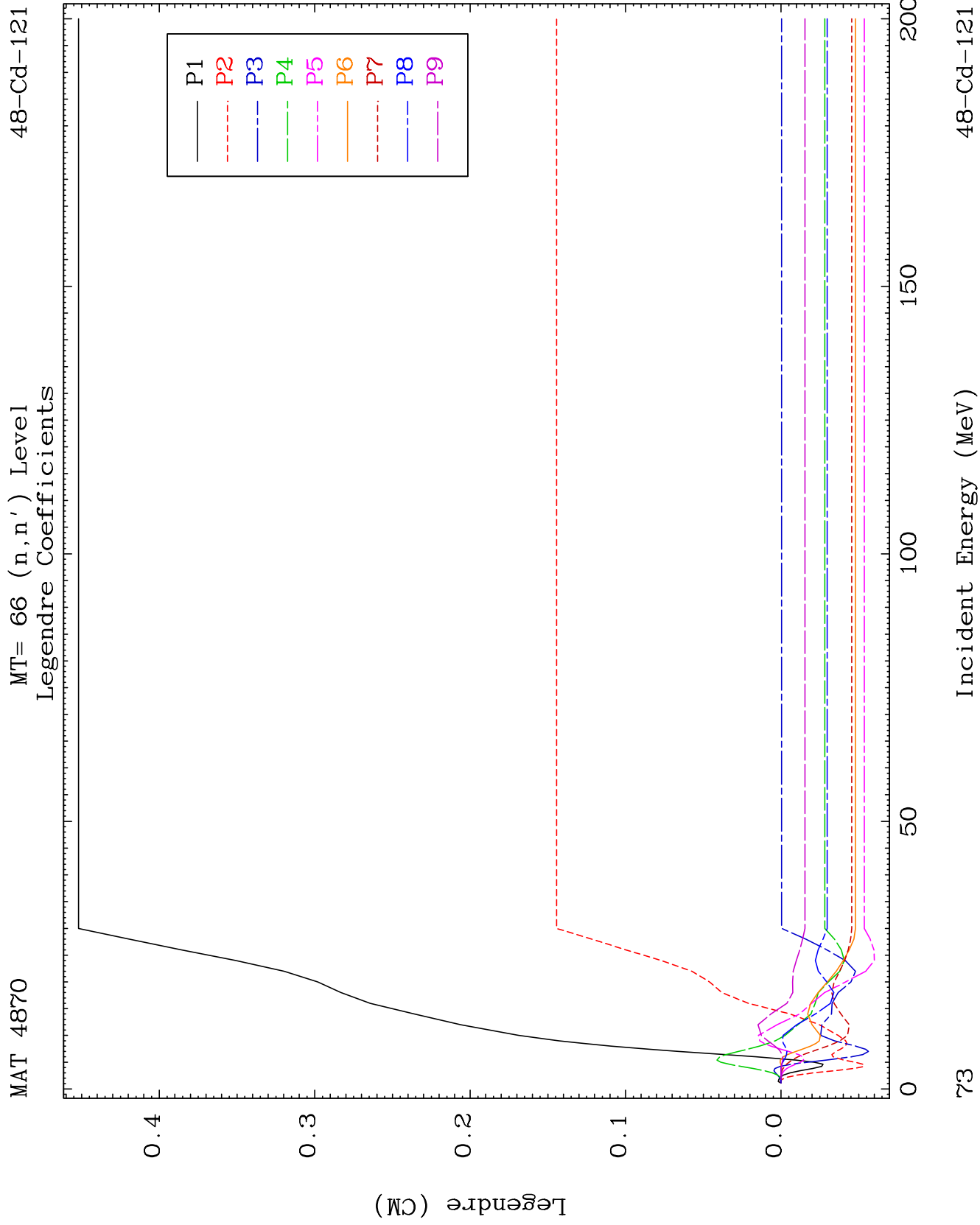
MT= 65 (n, n') Level
Legendre Coefficients

48-Cd-121





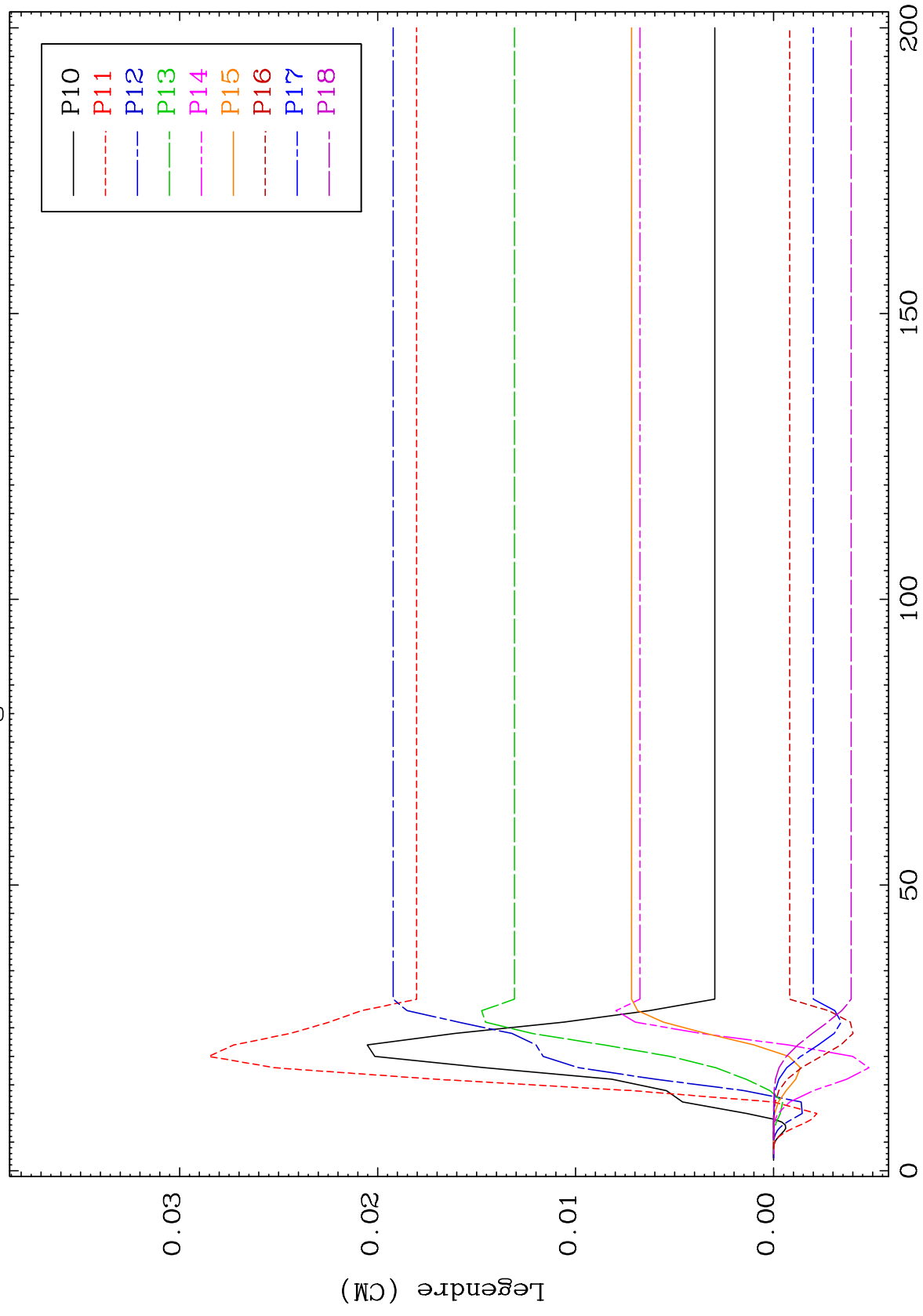




MAT 4870

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

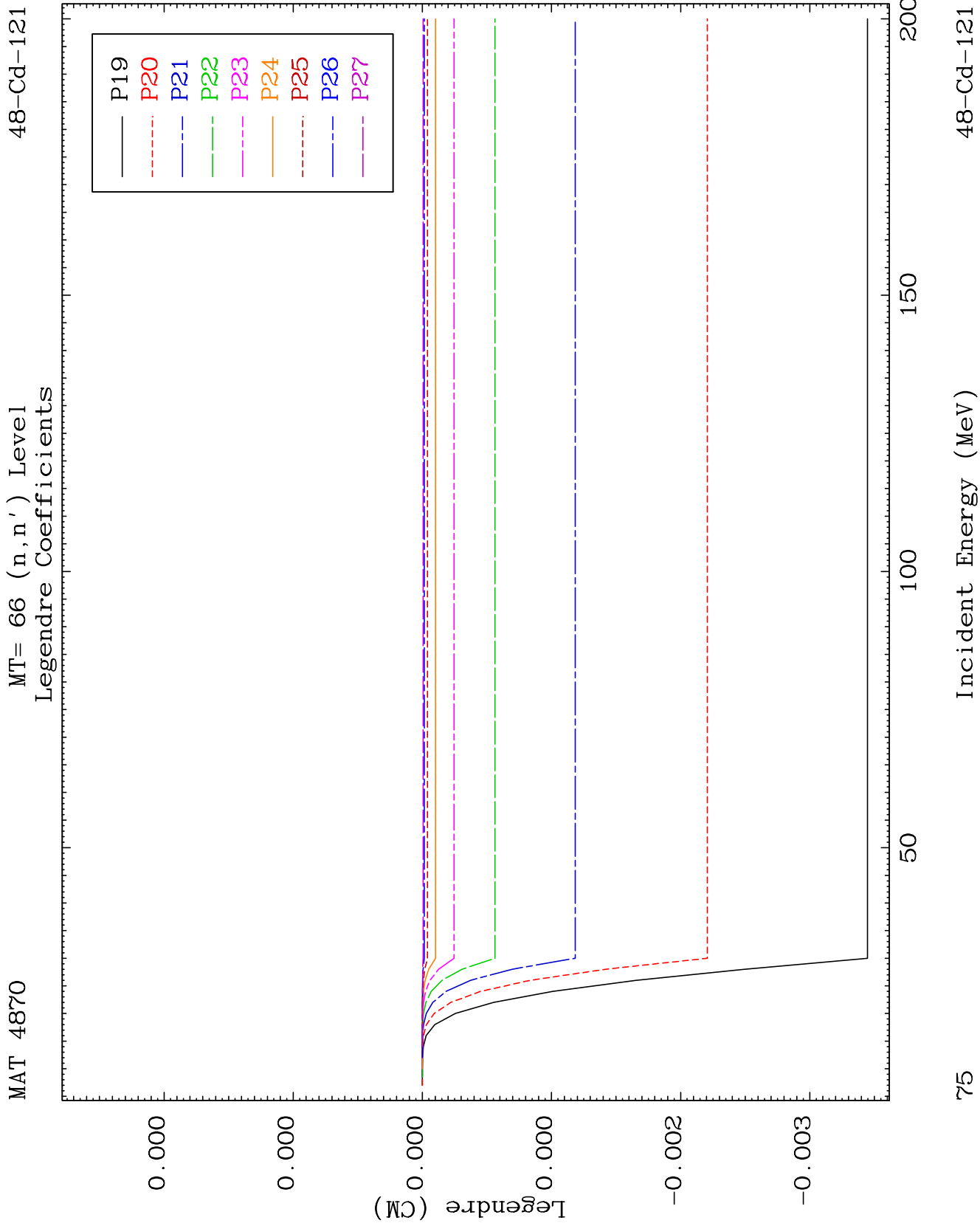
48-Cd-121

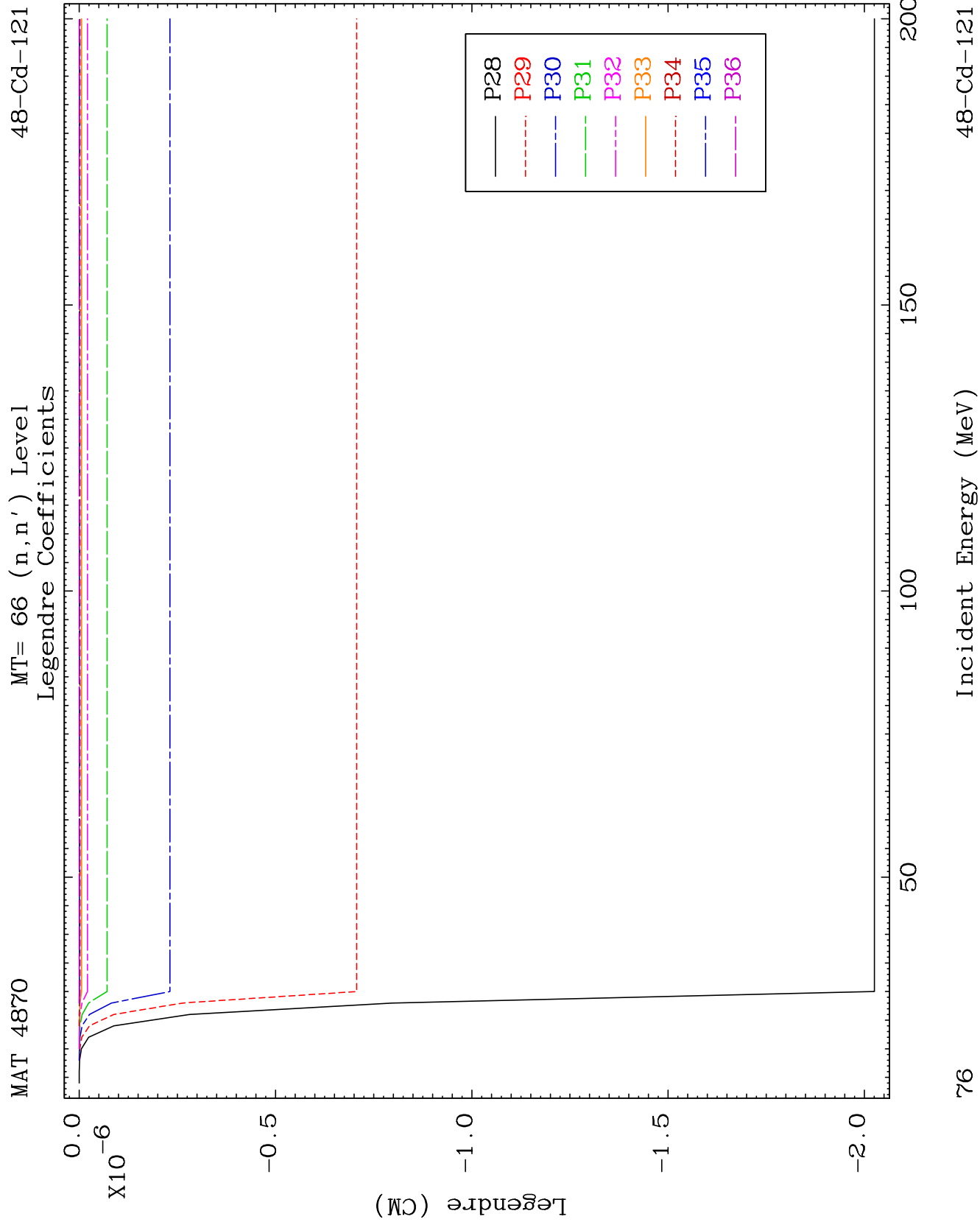


72

Incident Energy (MeV)

48-Cd-121

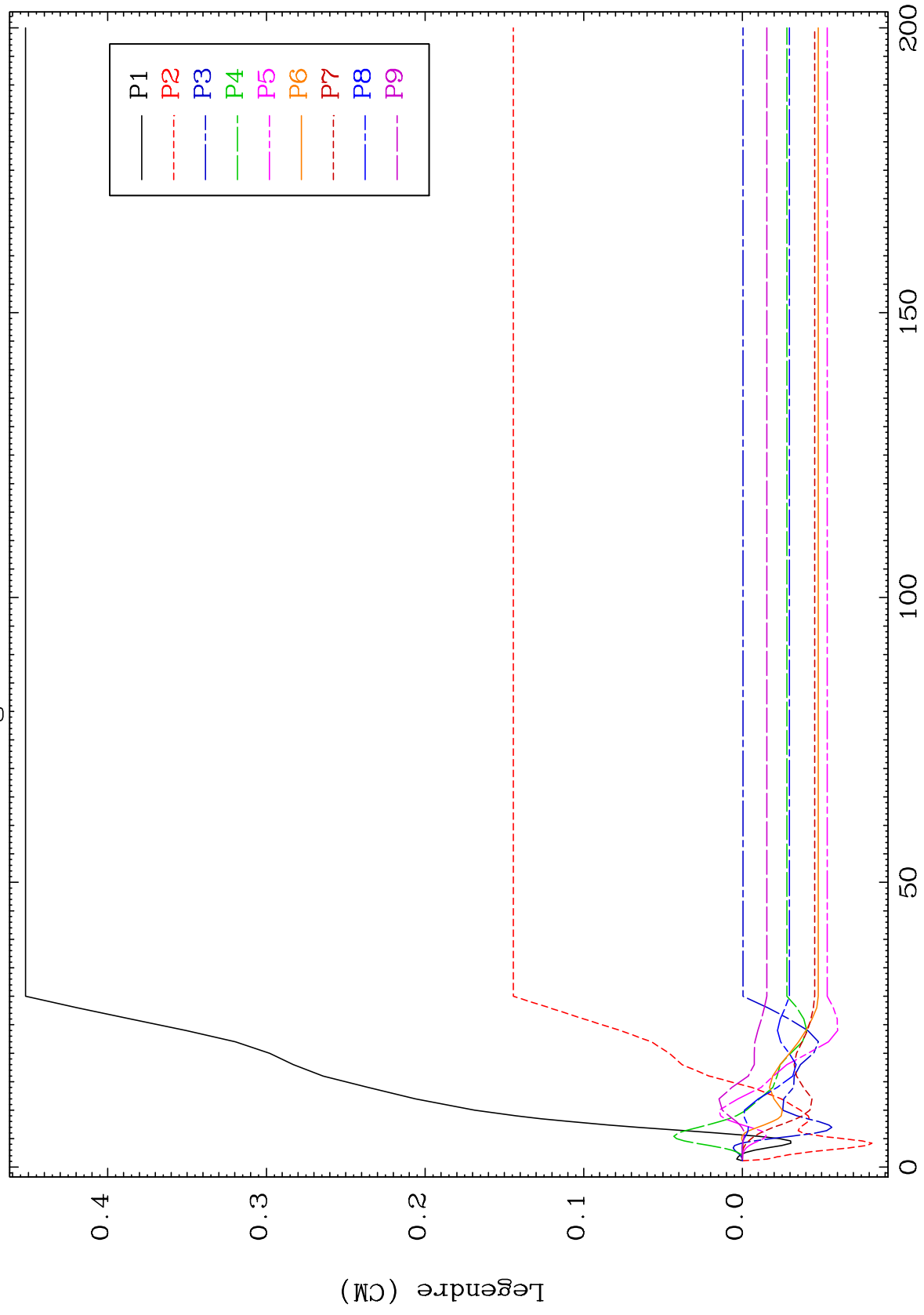




MAT 4870

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

48-Cd-121



22

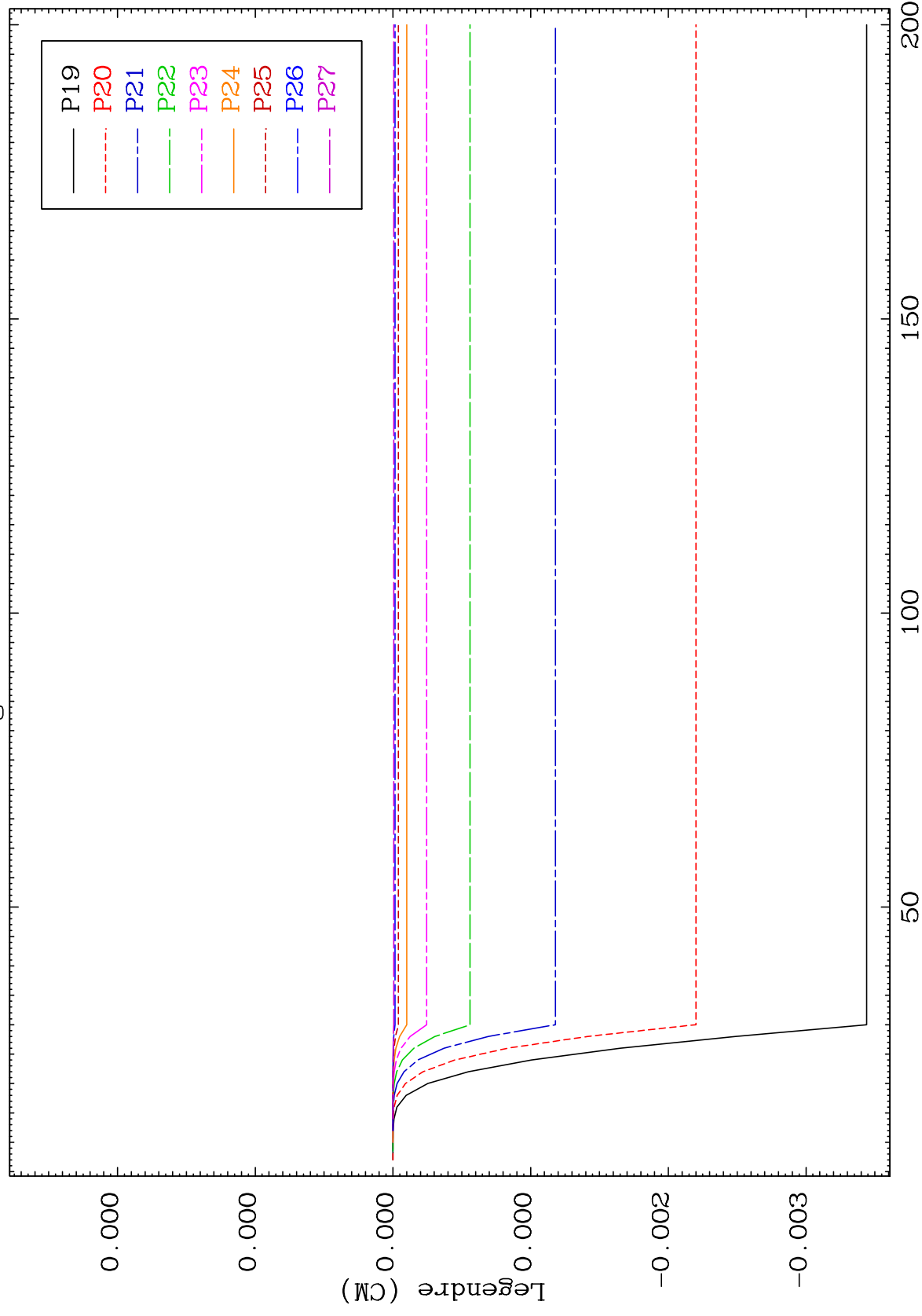
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

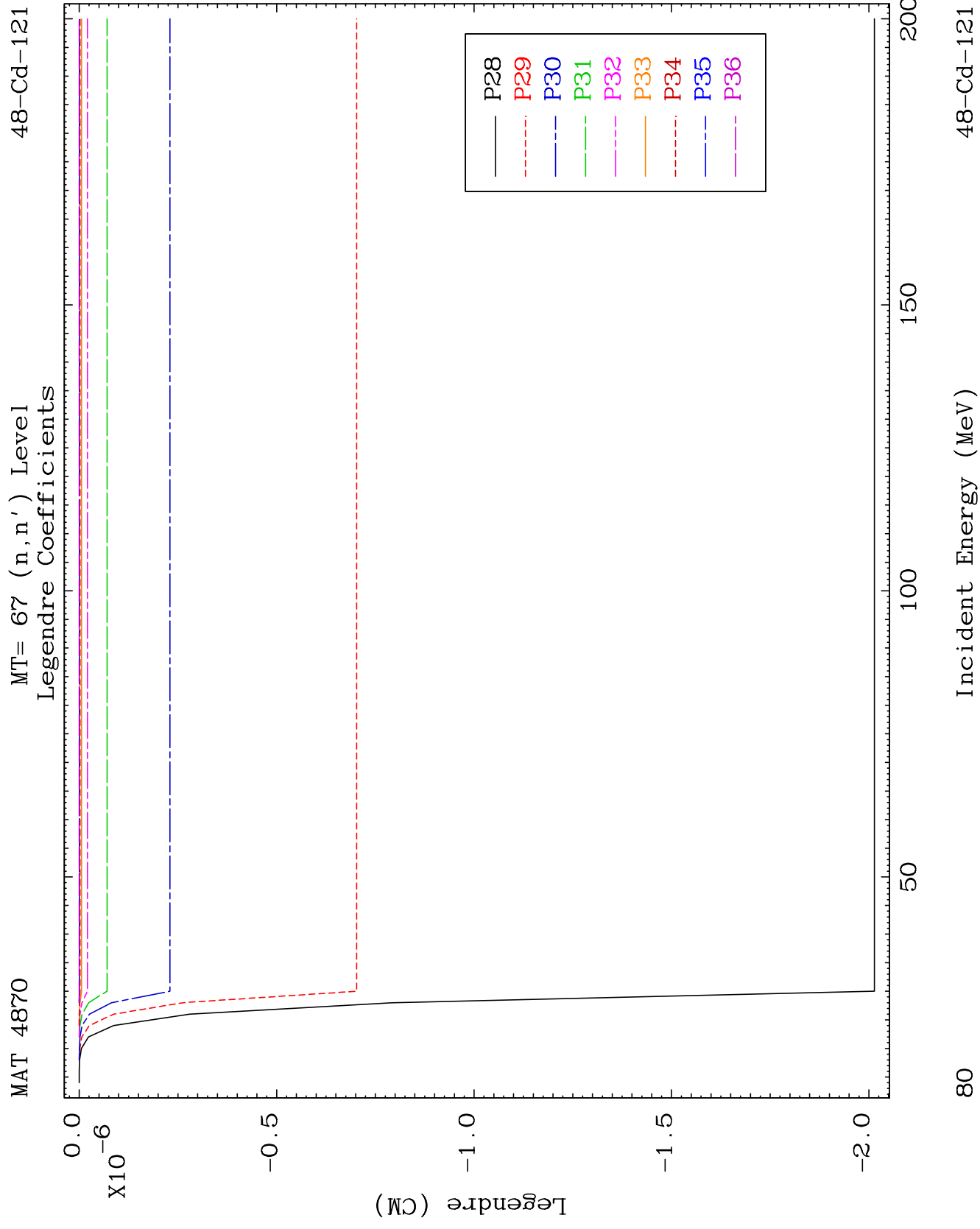
48-Cd-121

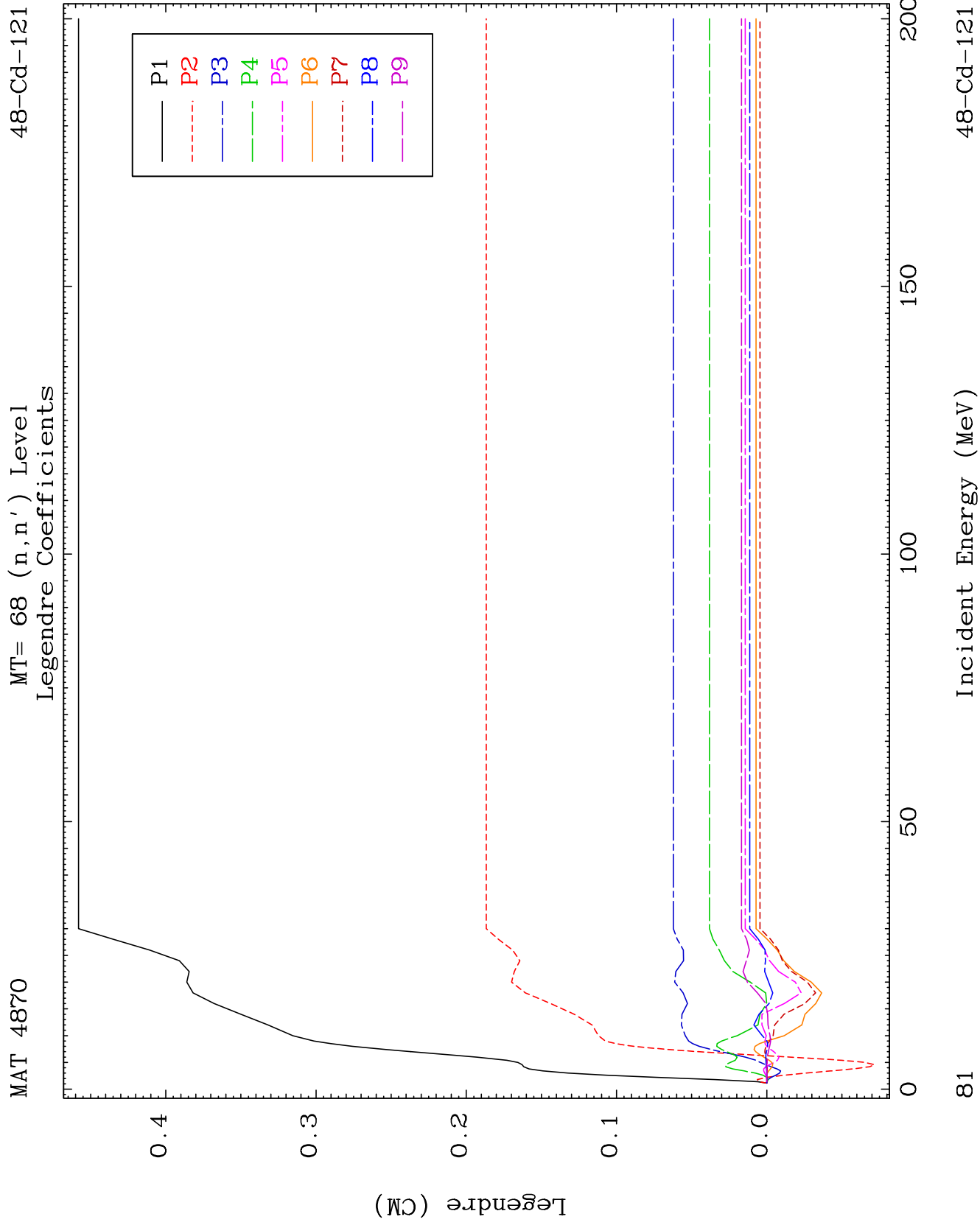


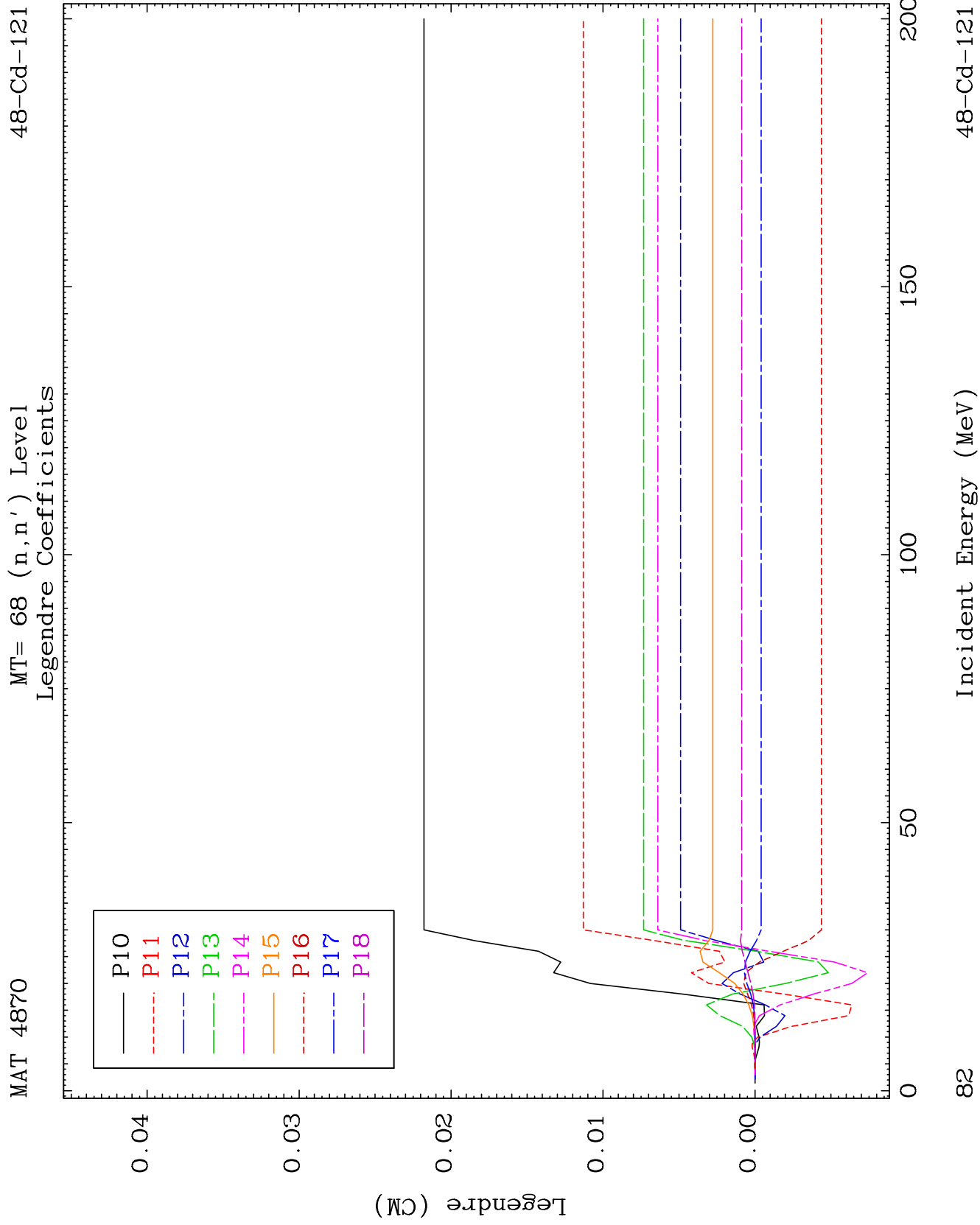
62

Incident Energy (MeV)

48-Cd-121



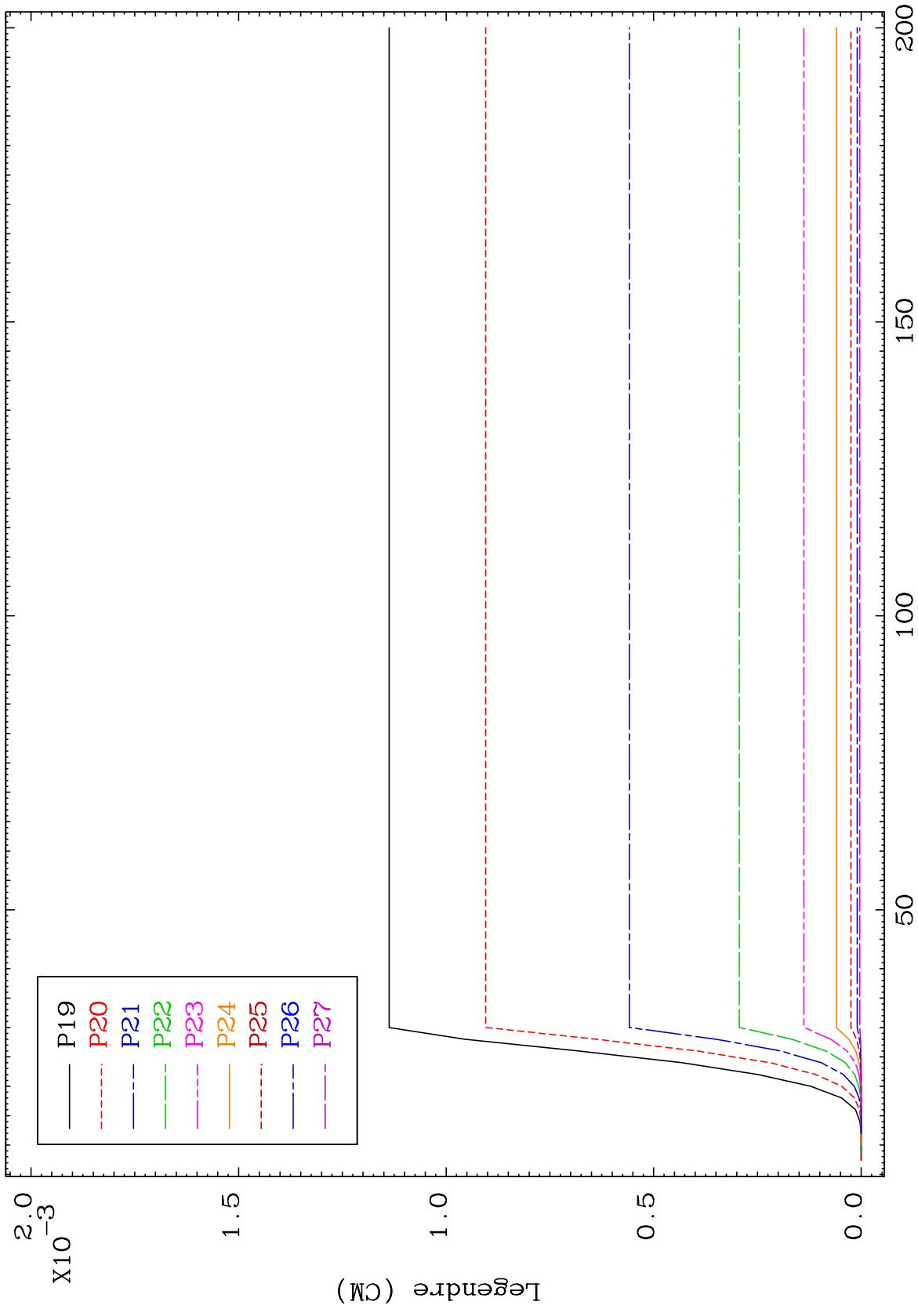




MAT 4870

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

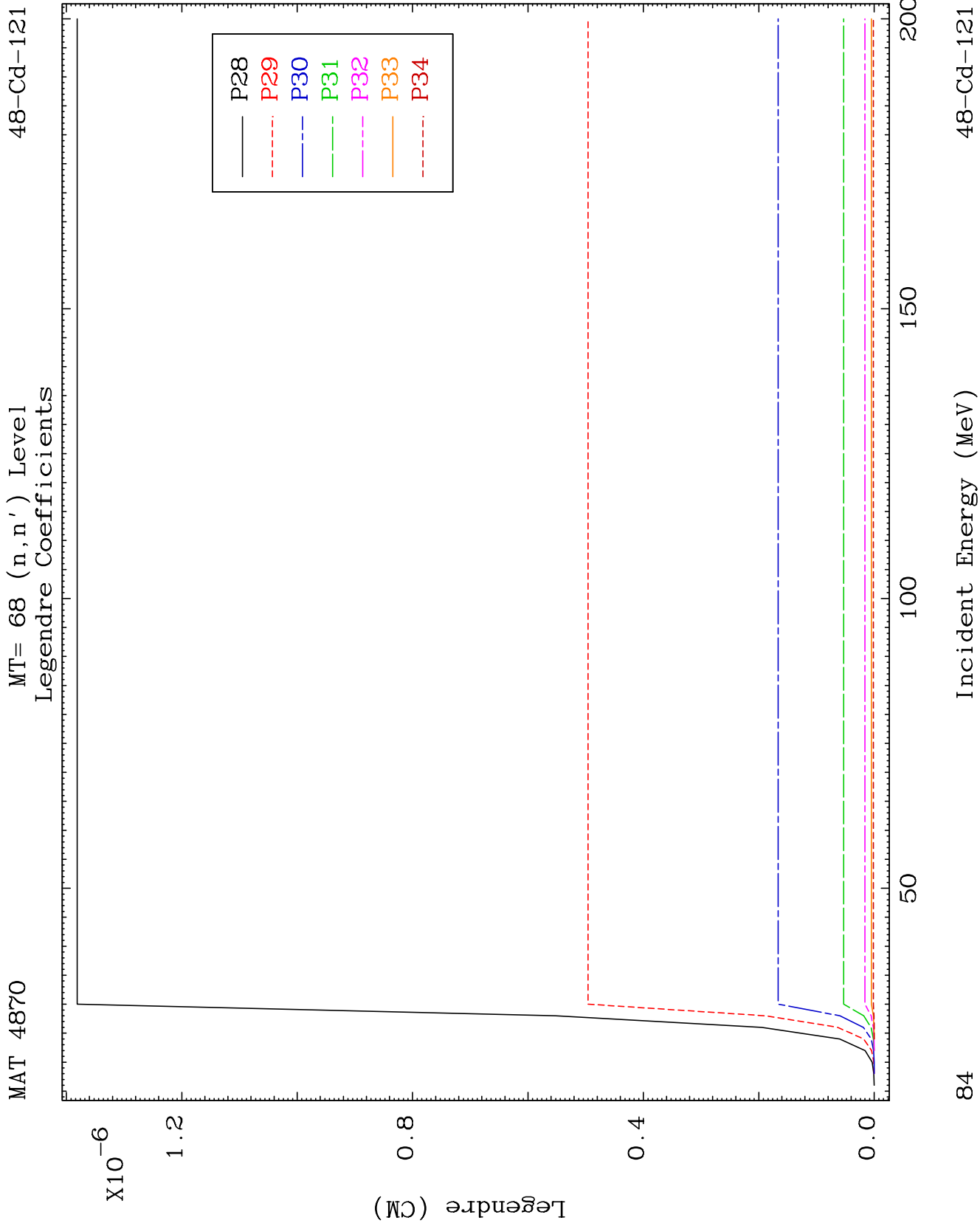
48-Cd-121

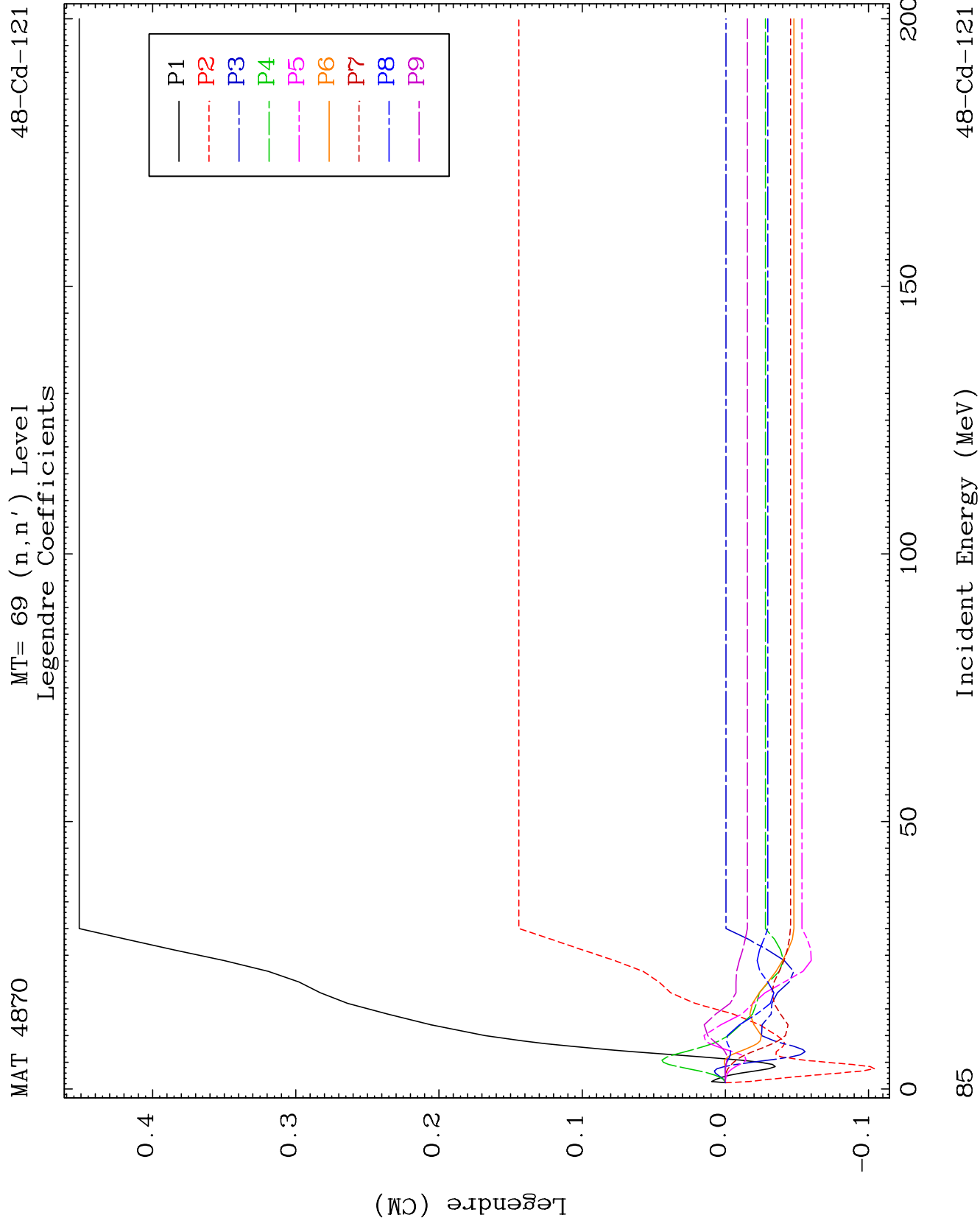


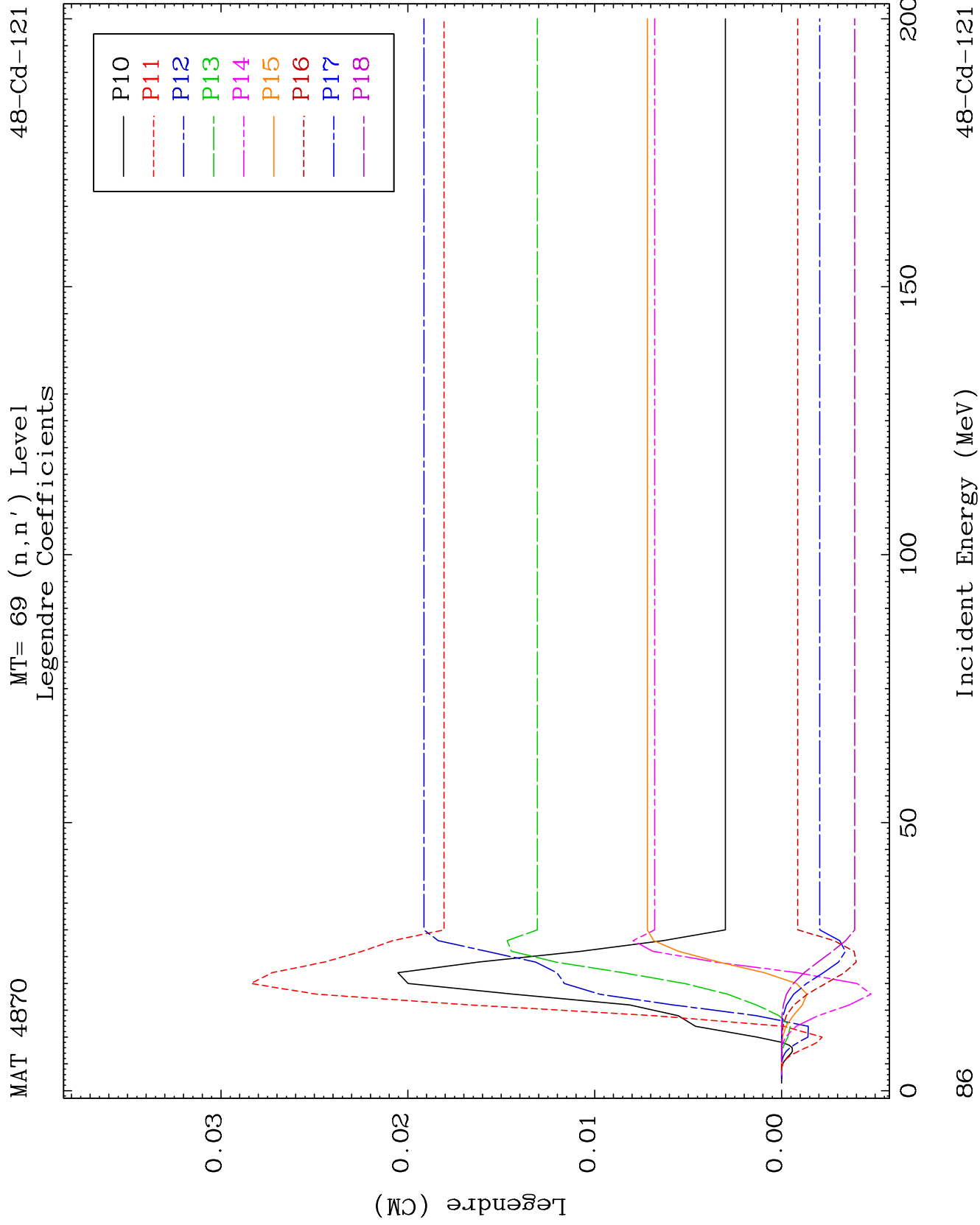
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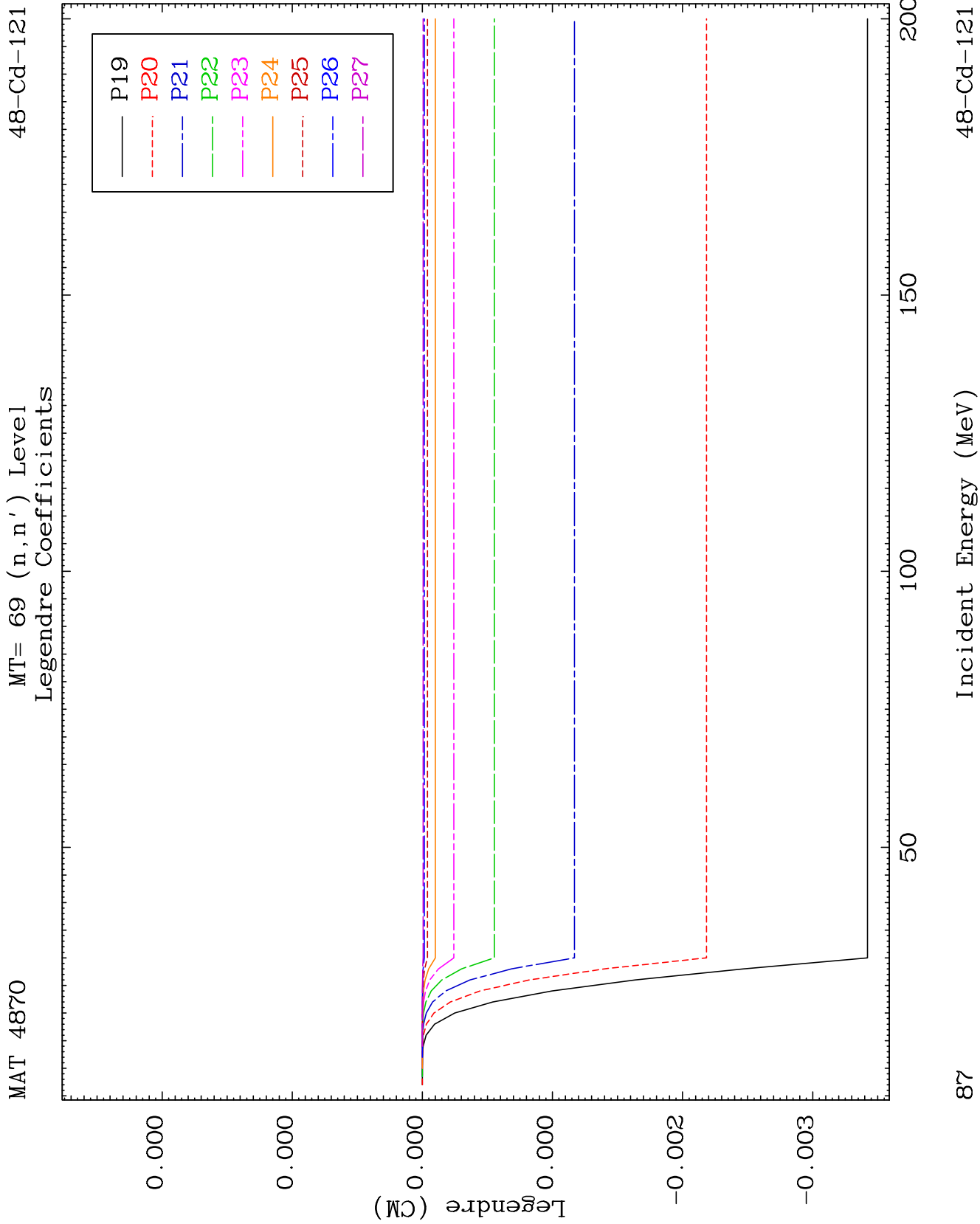
Incident Energy (MeV)

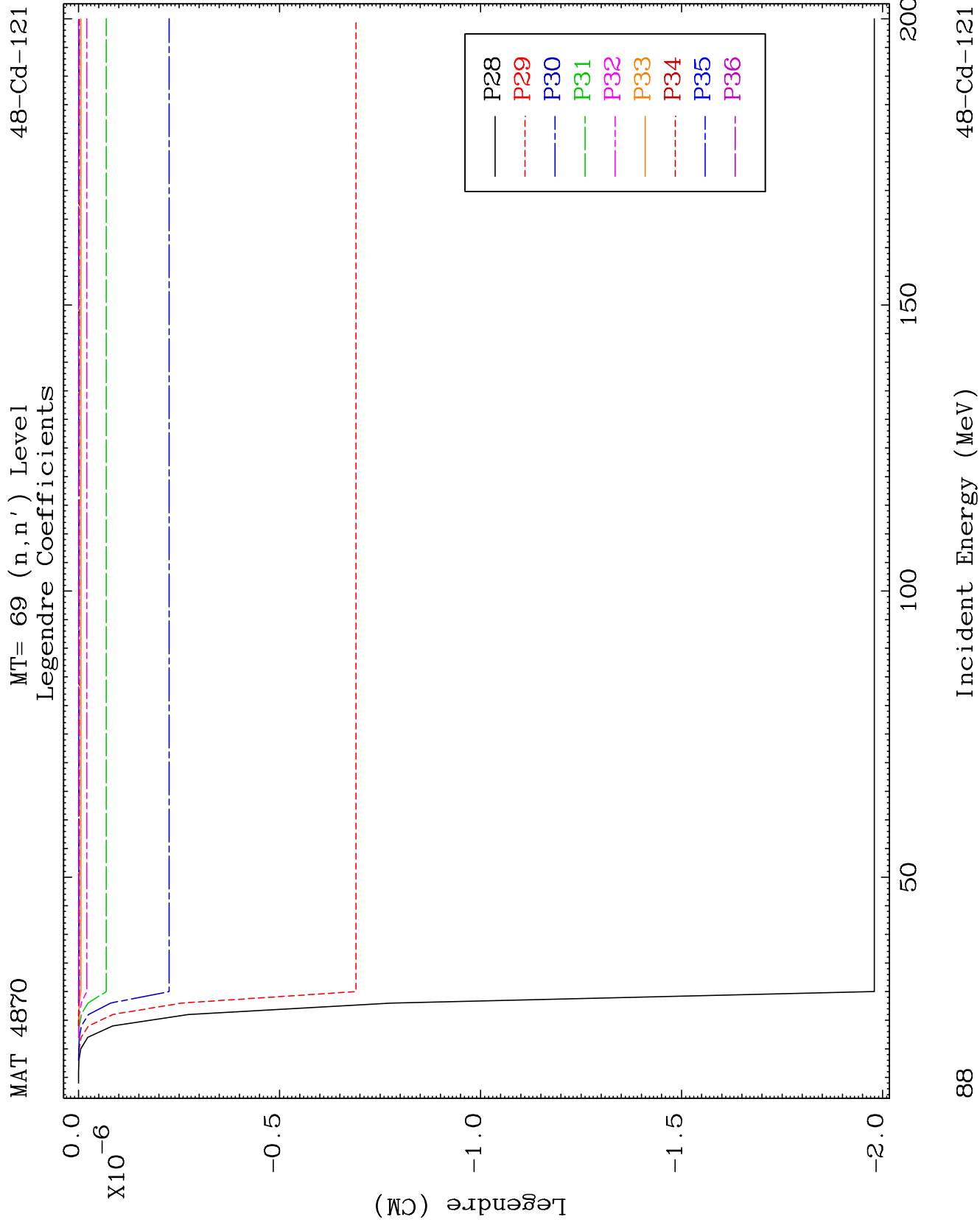
48-Cd-121

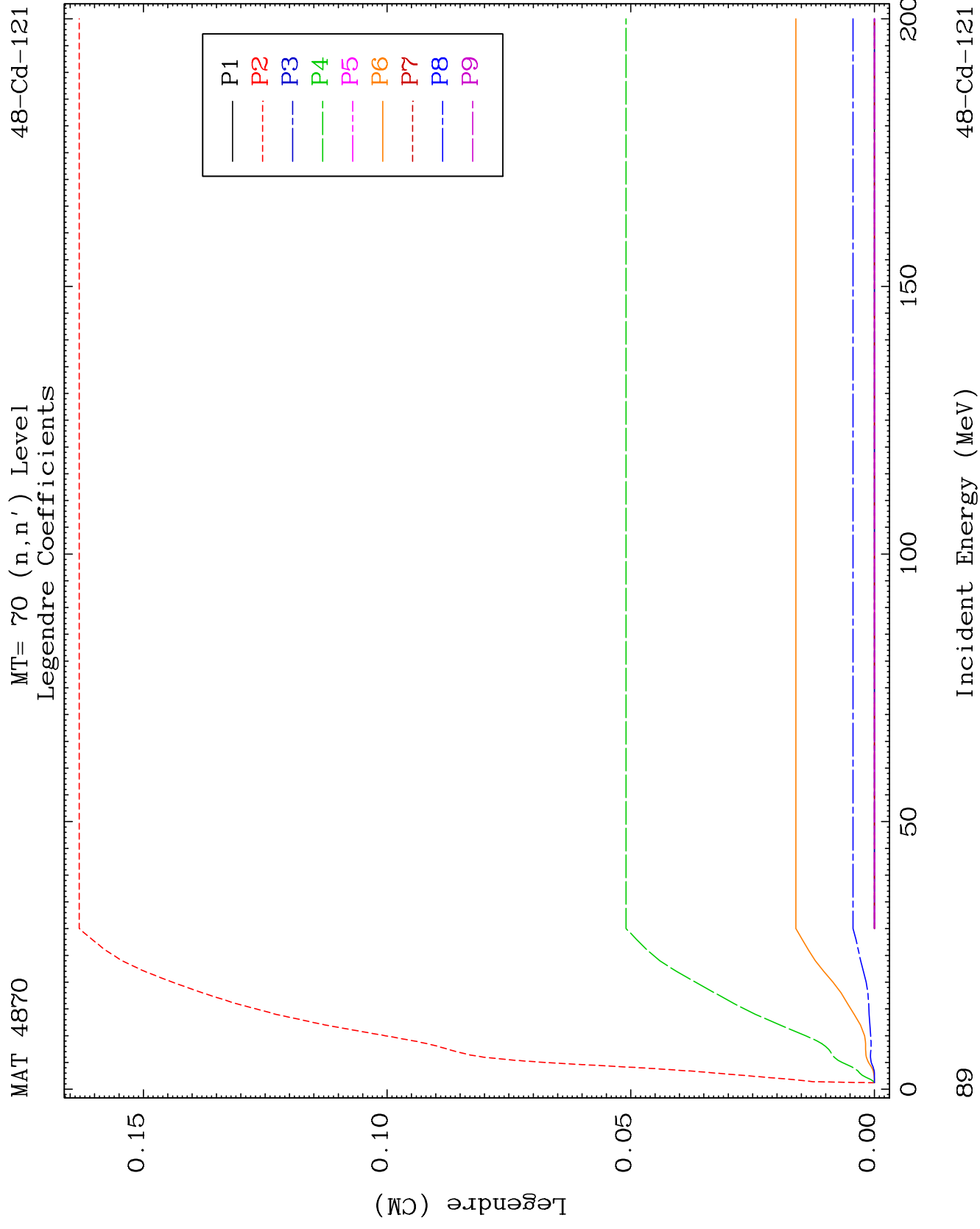








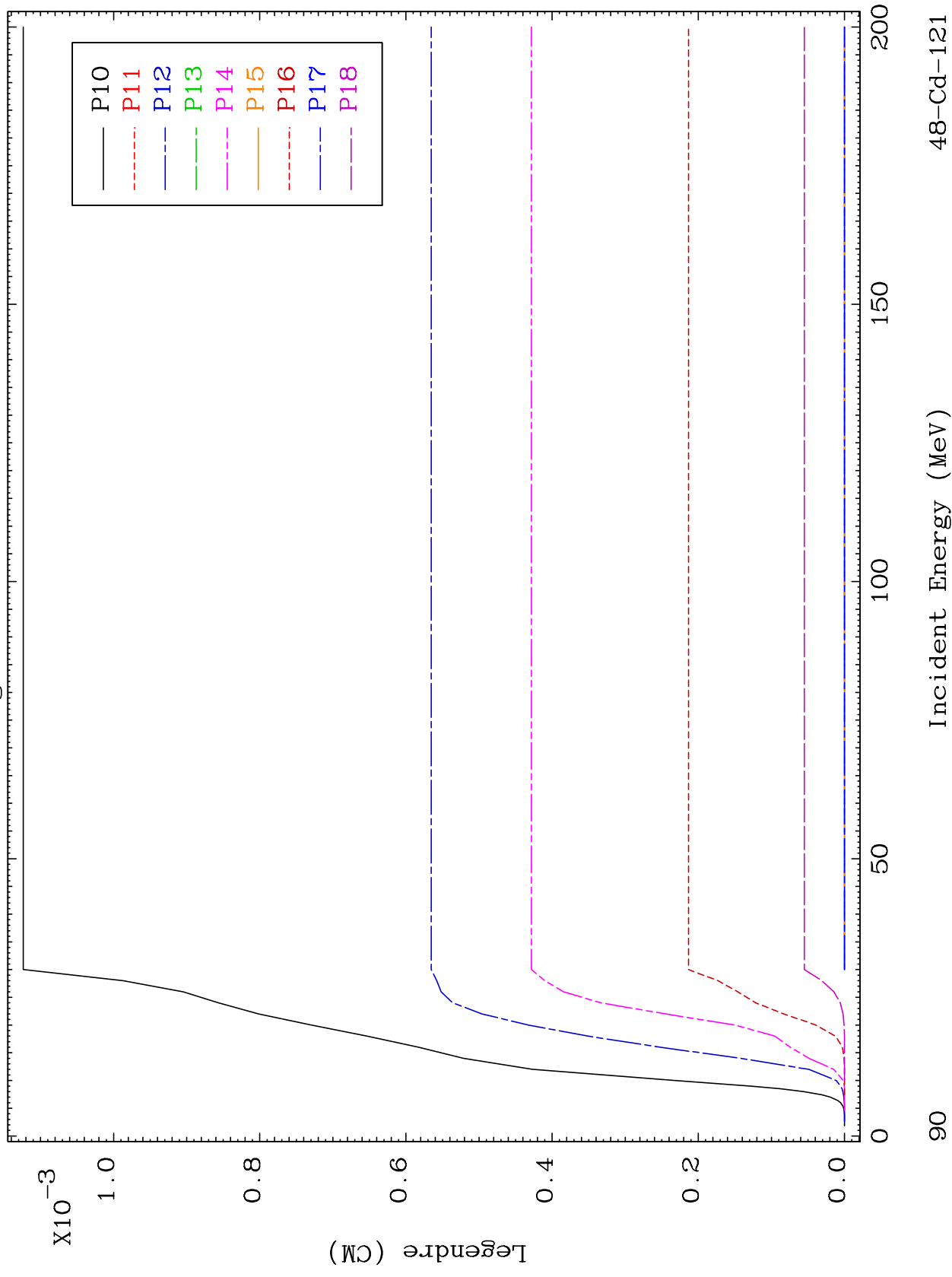


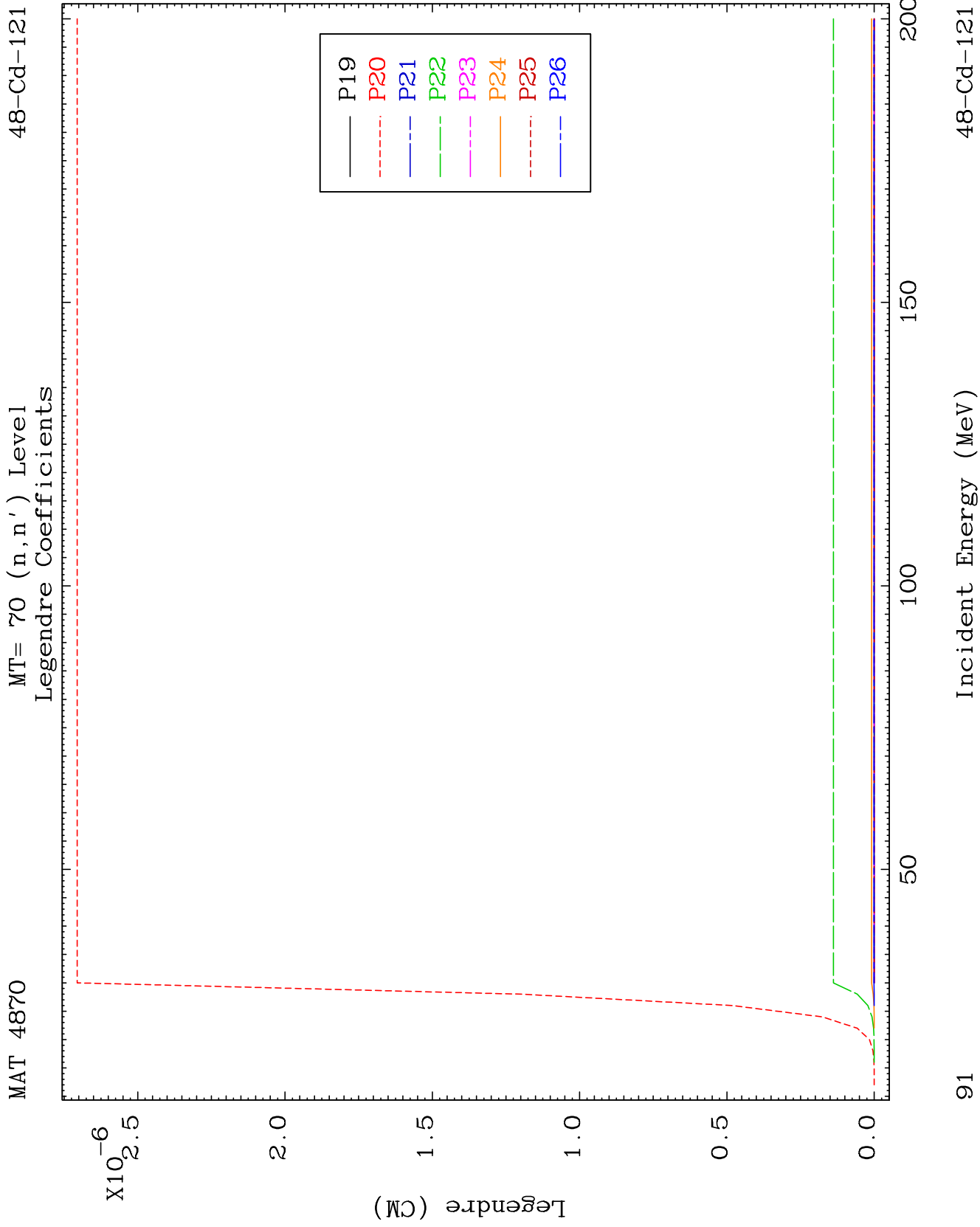


MAT 4870

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

48-Cd-121

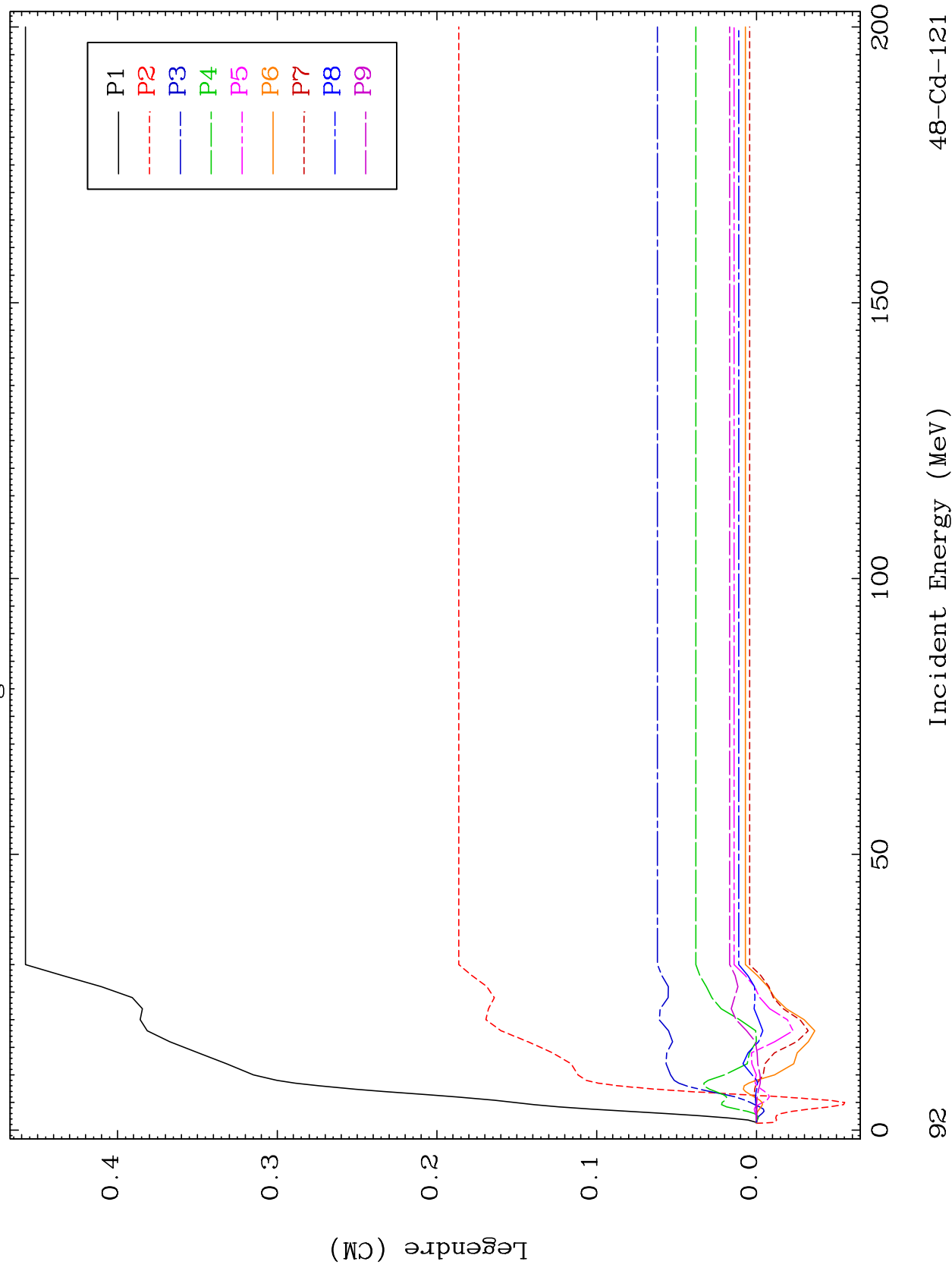




MAT 4870

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

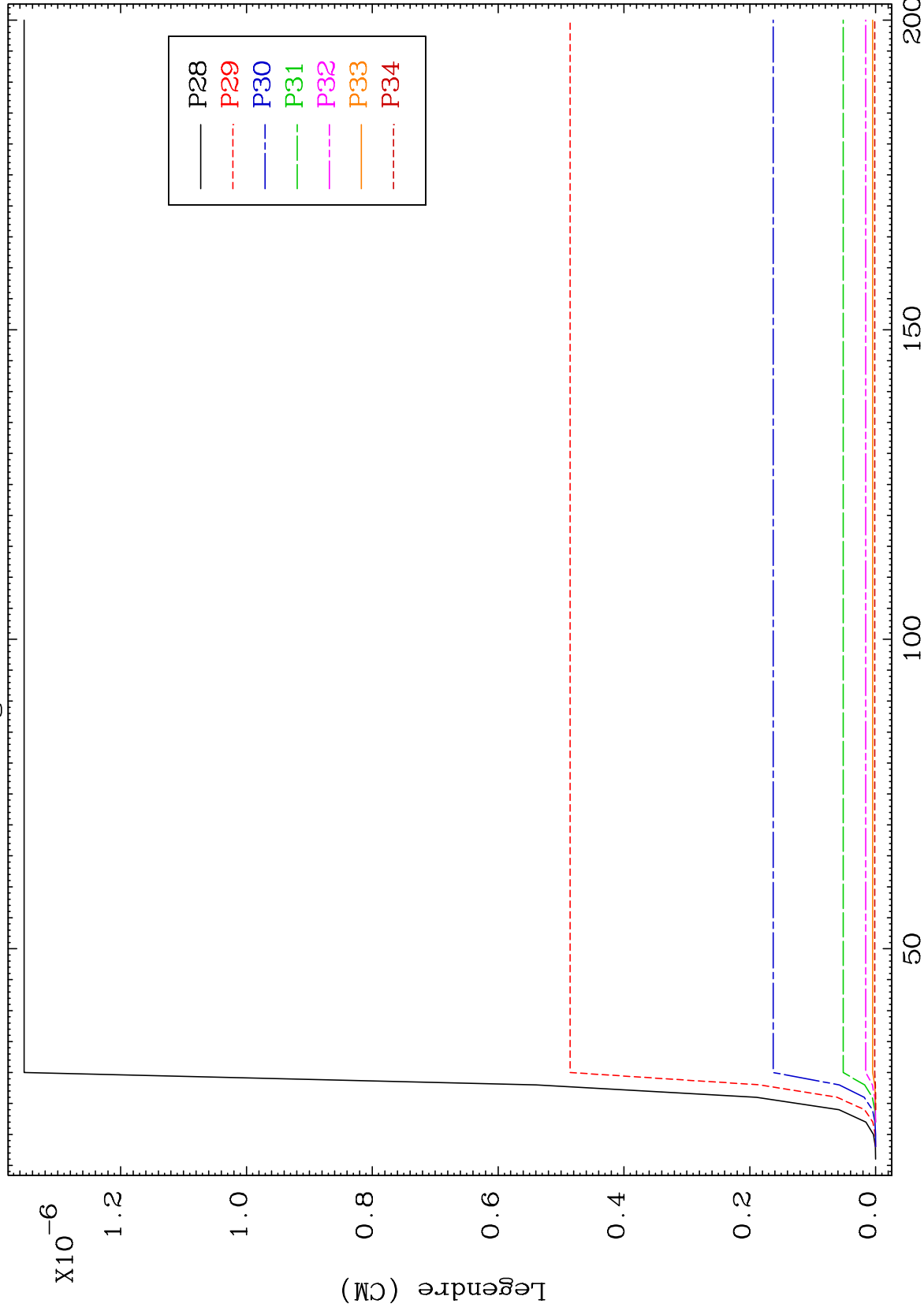
48-Cd-121



MAT 4870

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

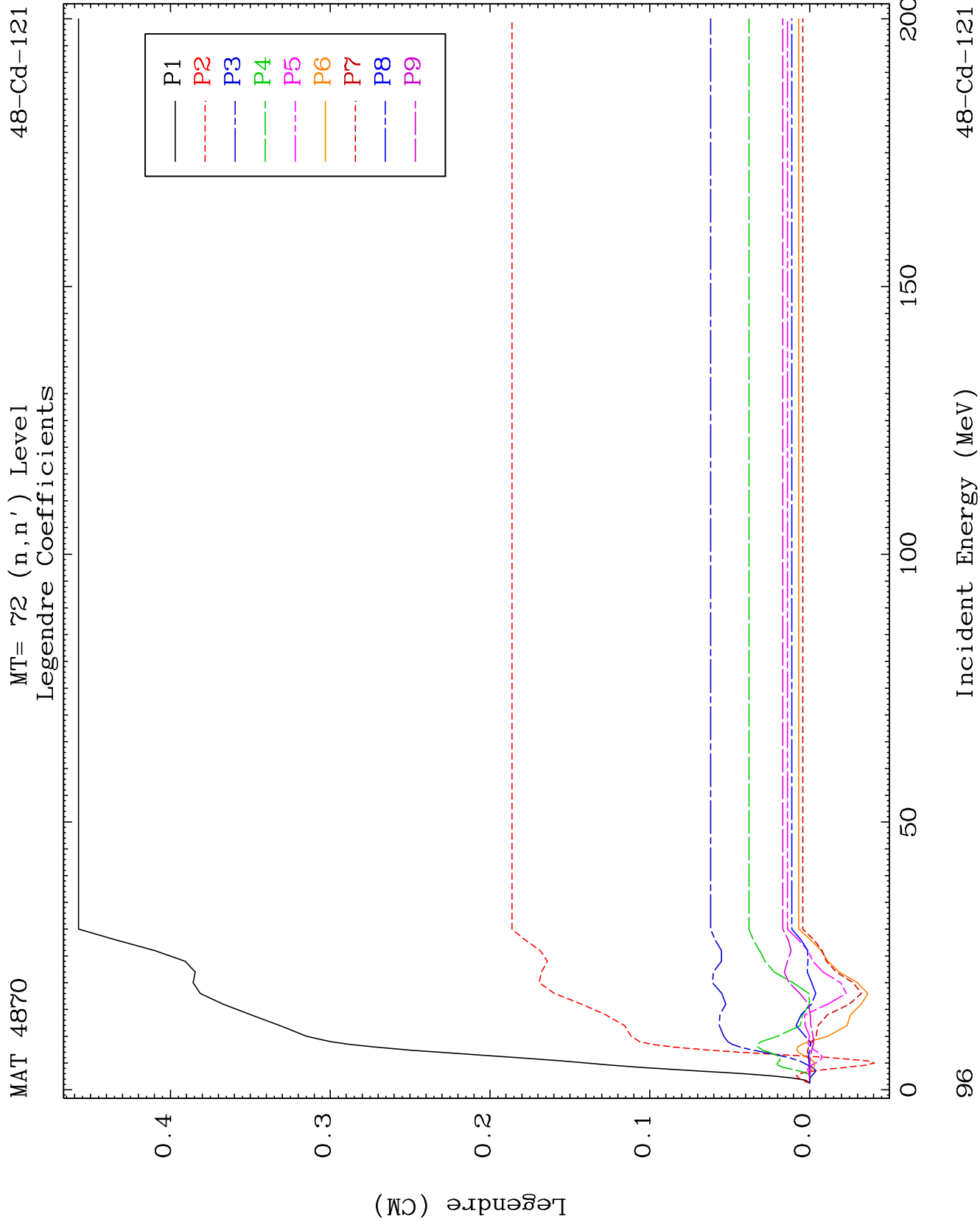
48-Cd-121

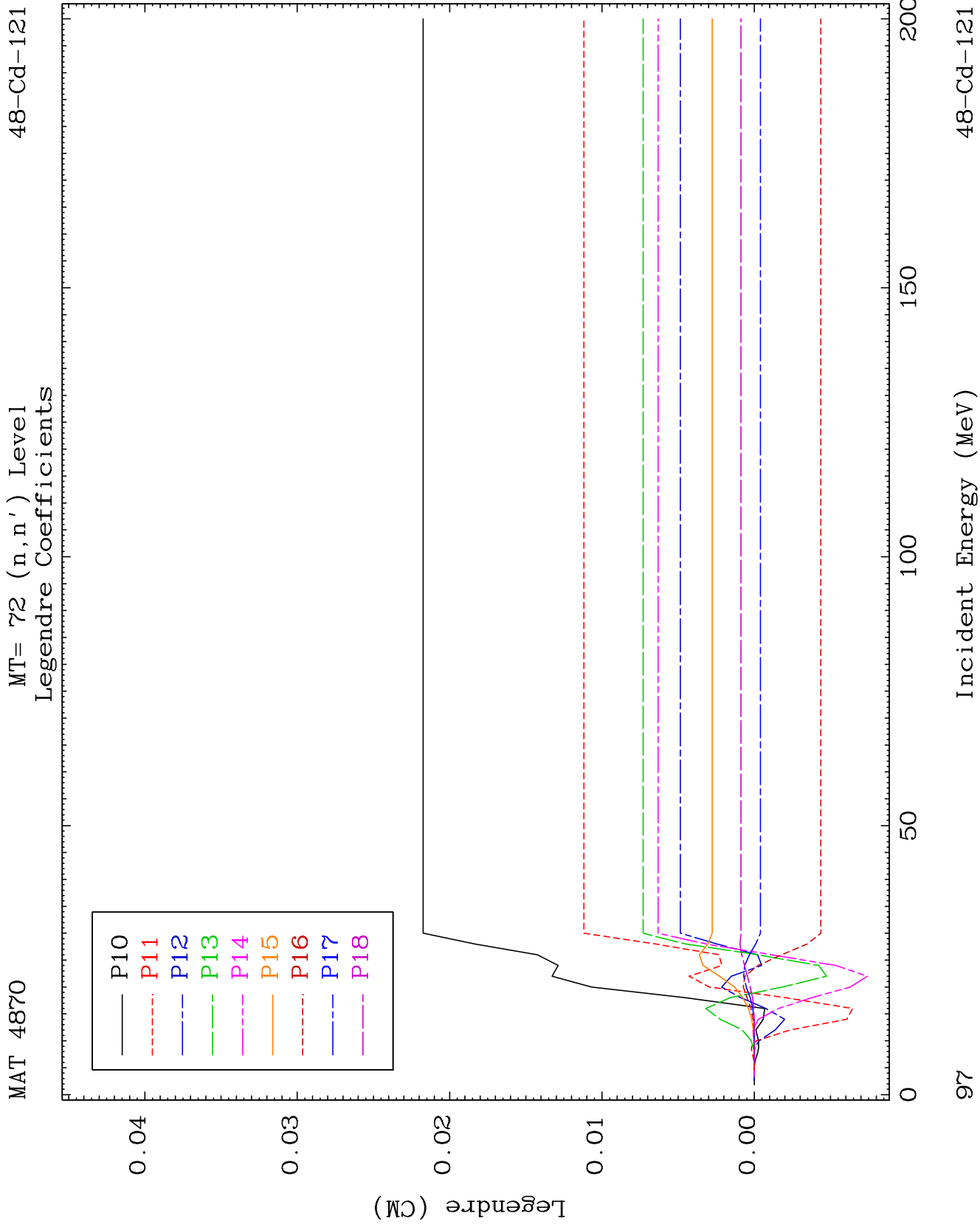


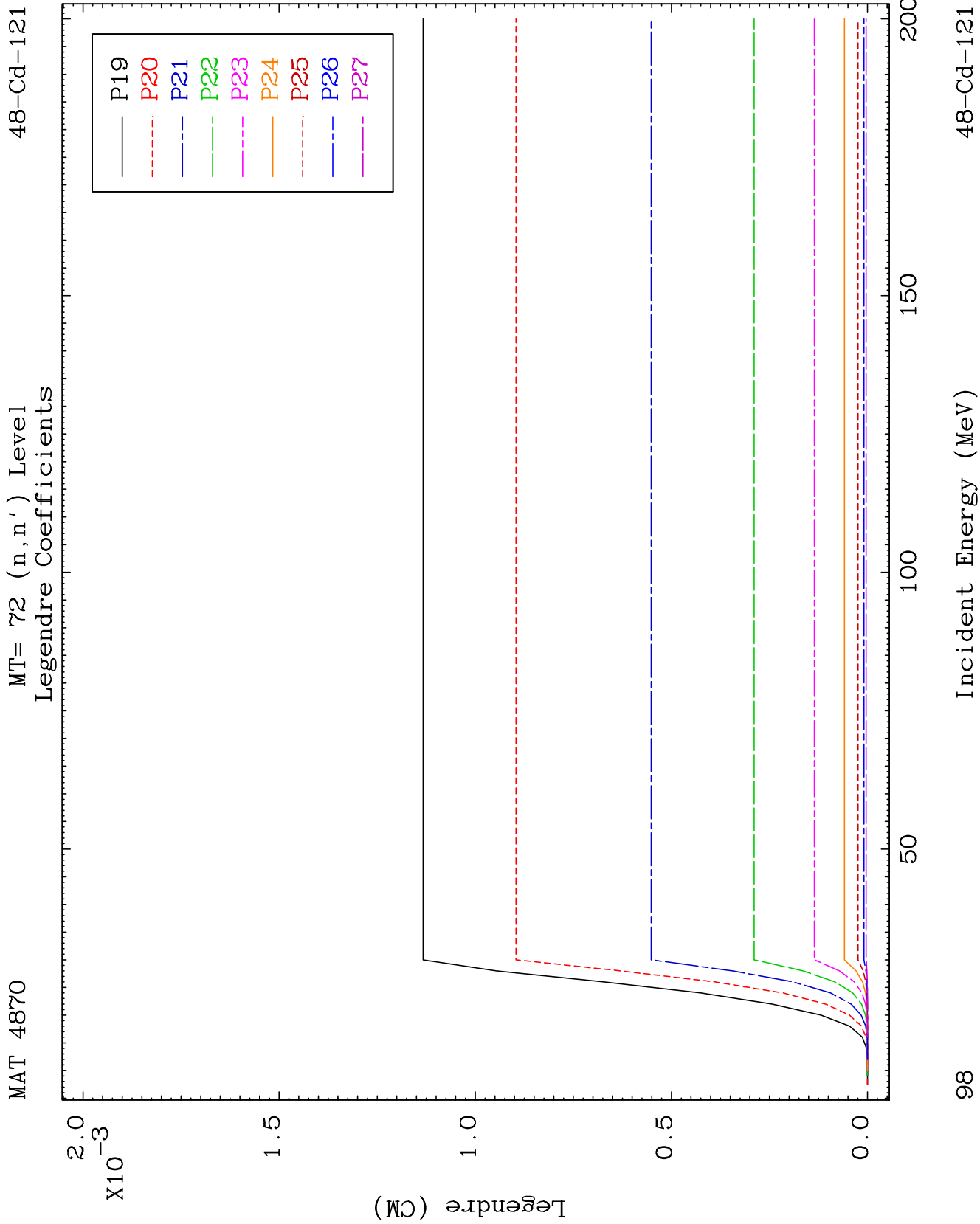
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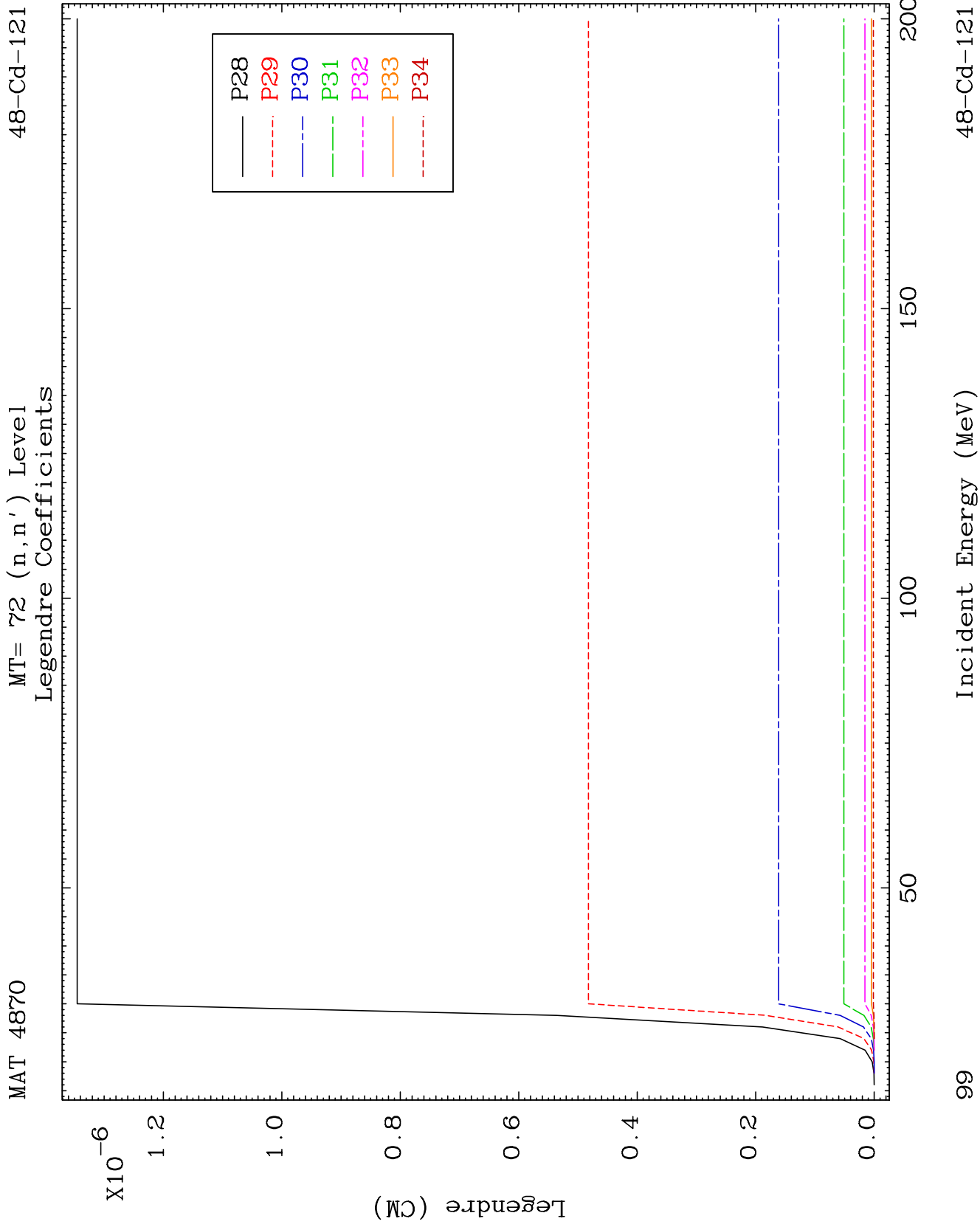
Incident Energy (MeV)

48-Cd-121





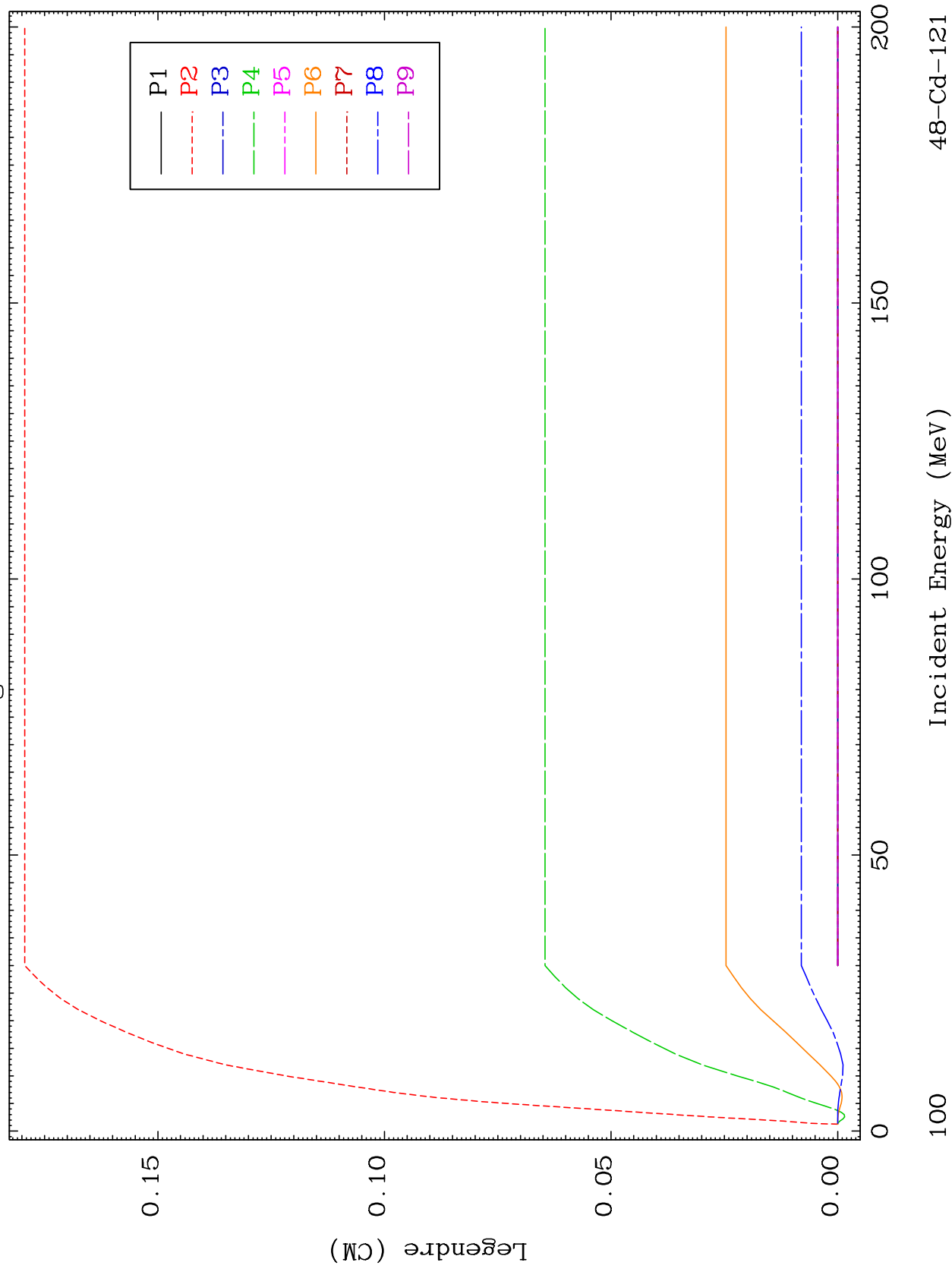




MAT 4870

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

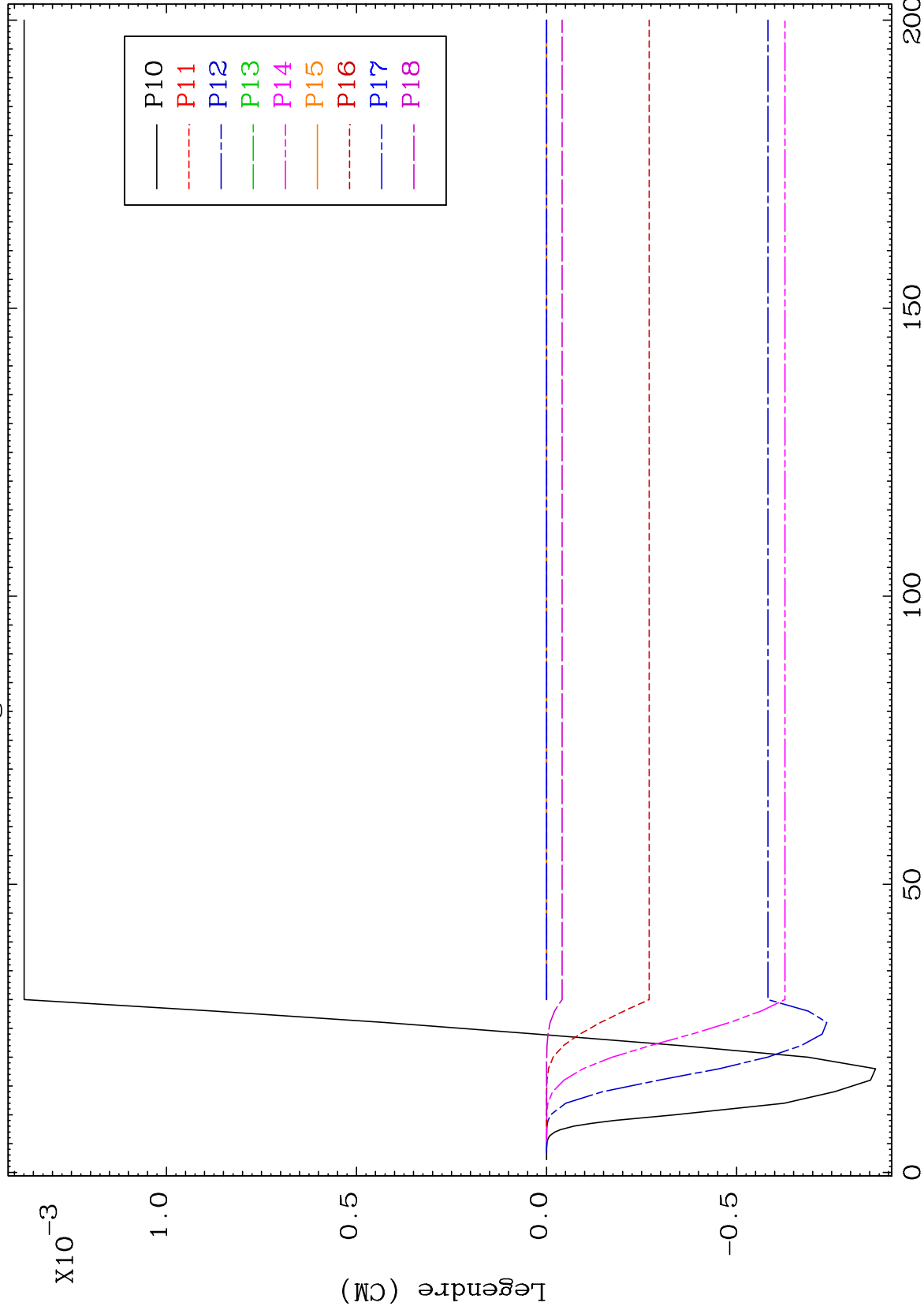
48-Cd-121



MAT 4870

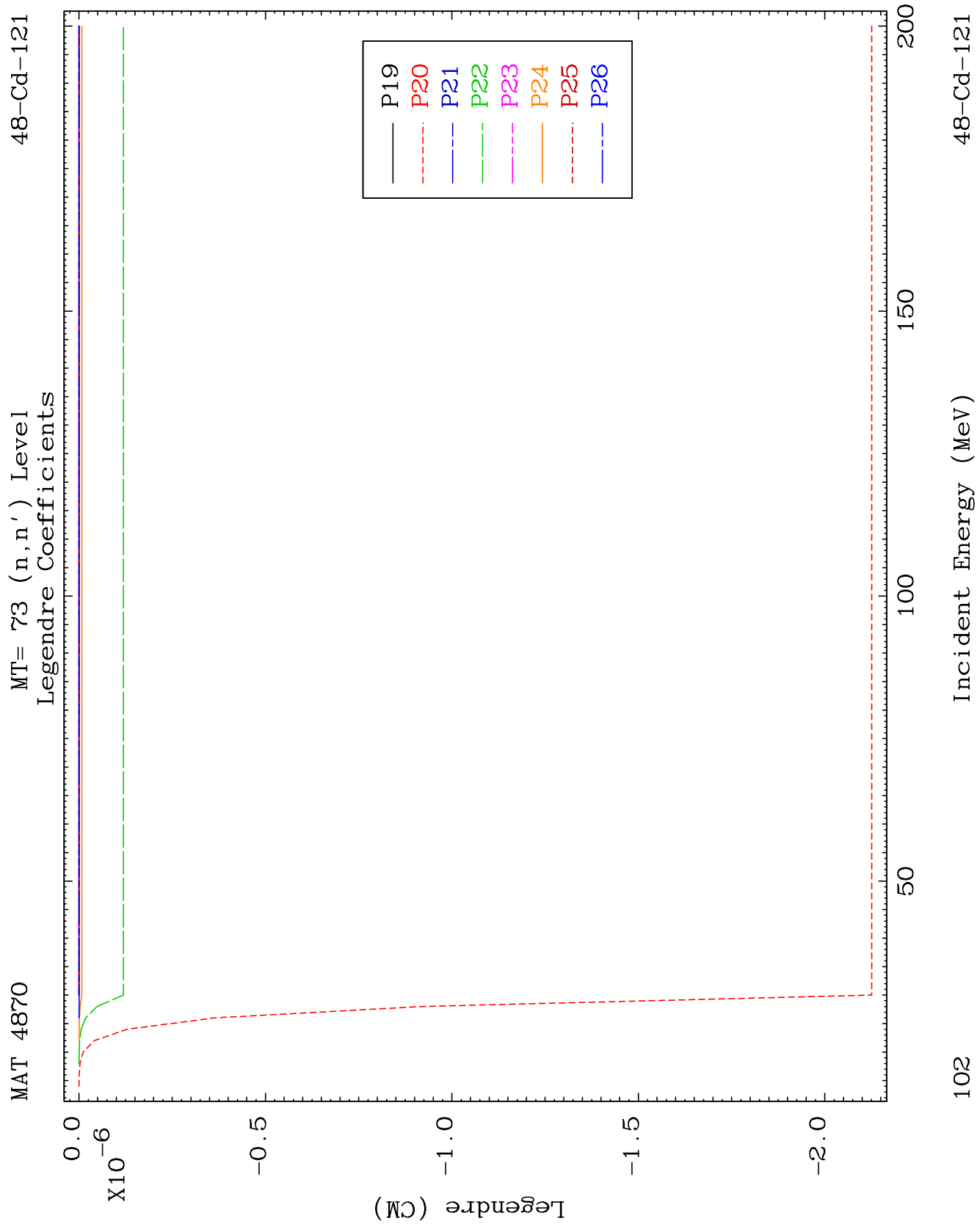
MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-121



101

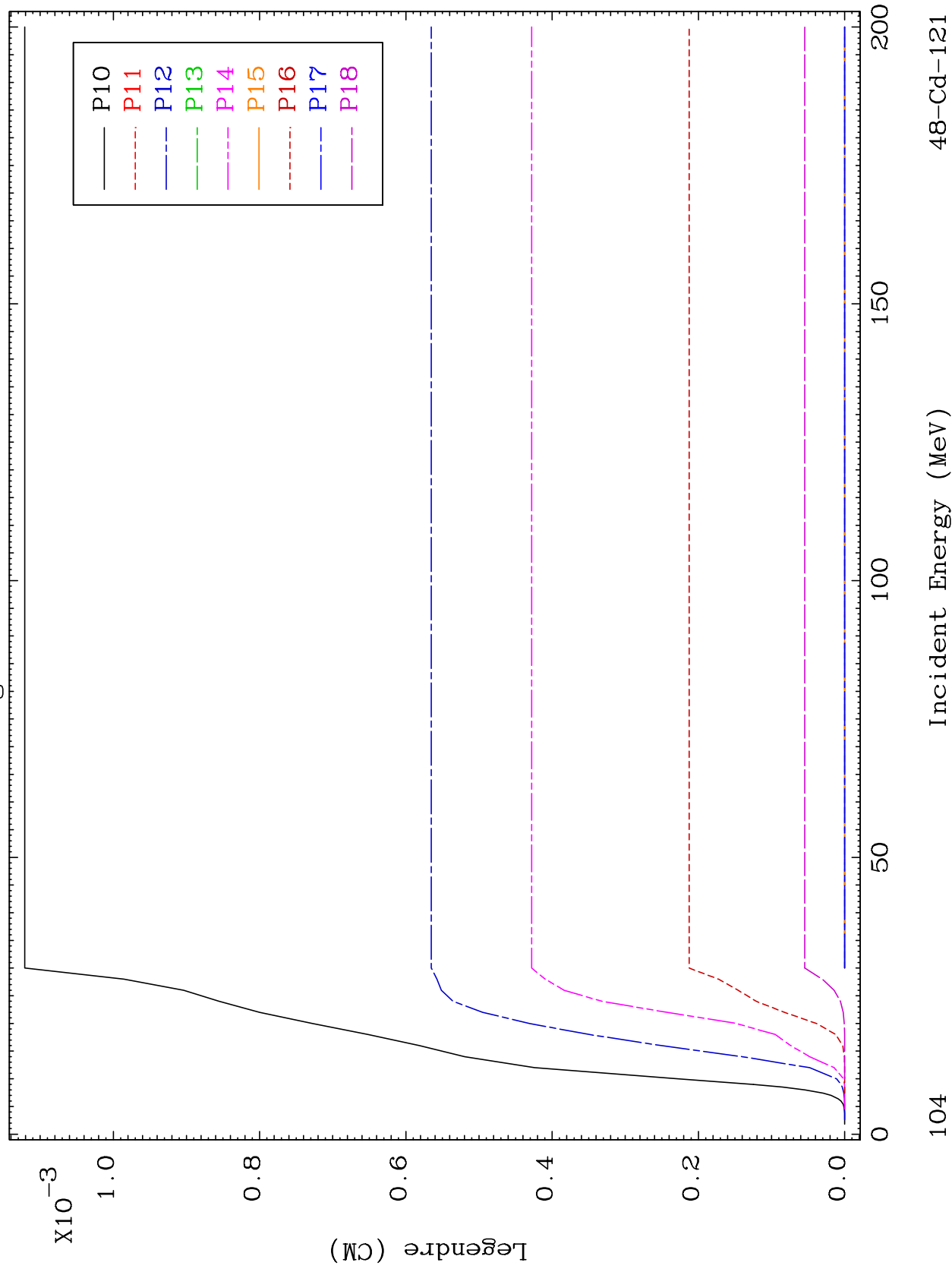
48-Cd-121

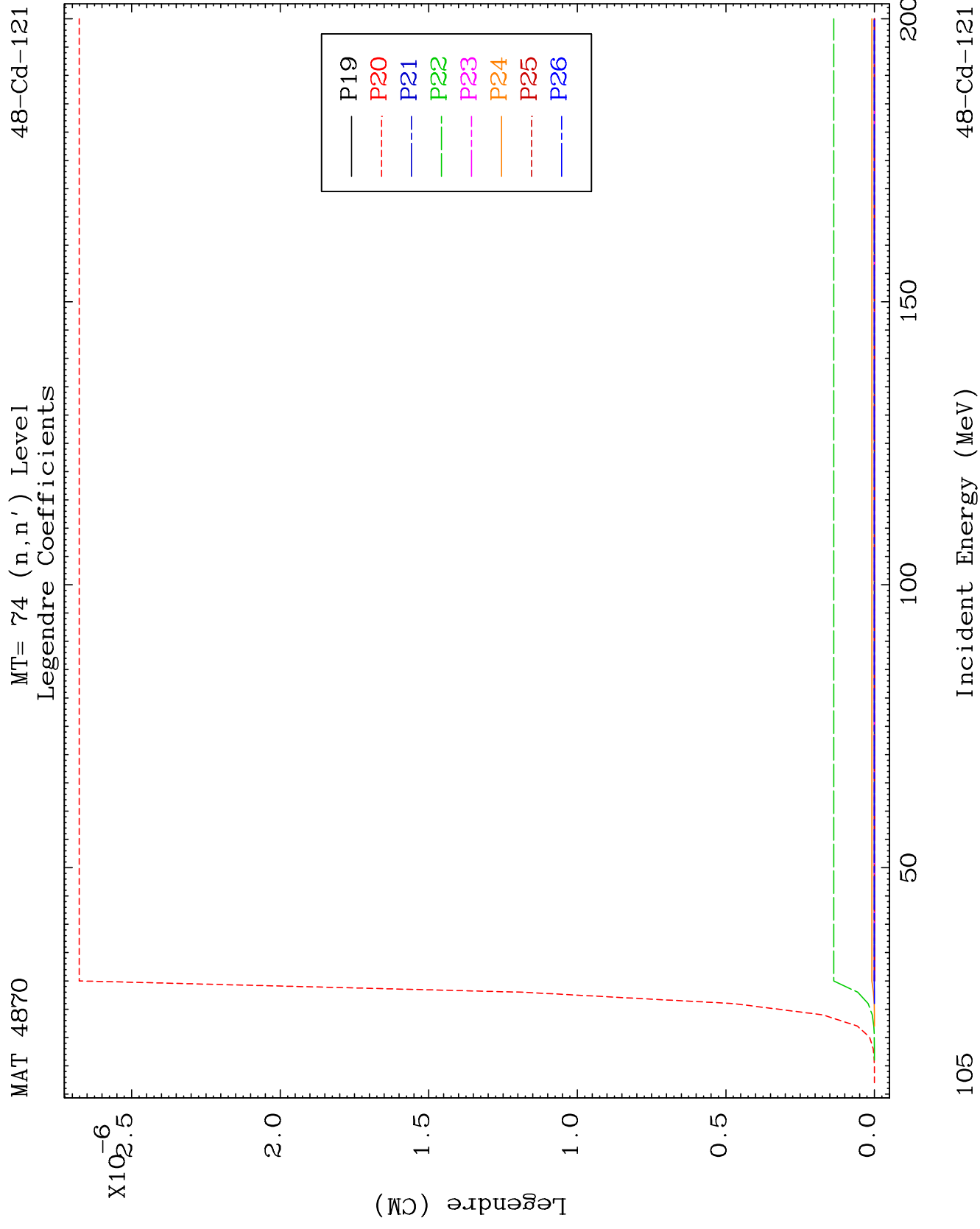


MAT 4870

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

48-Cd-121

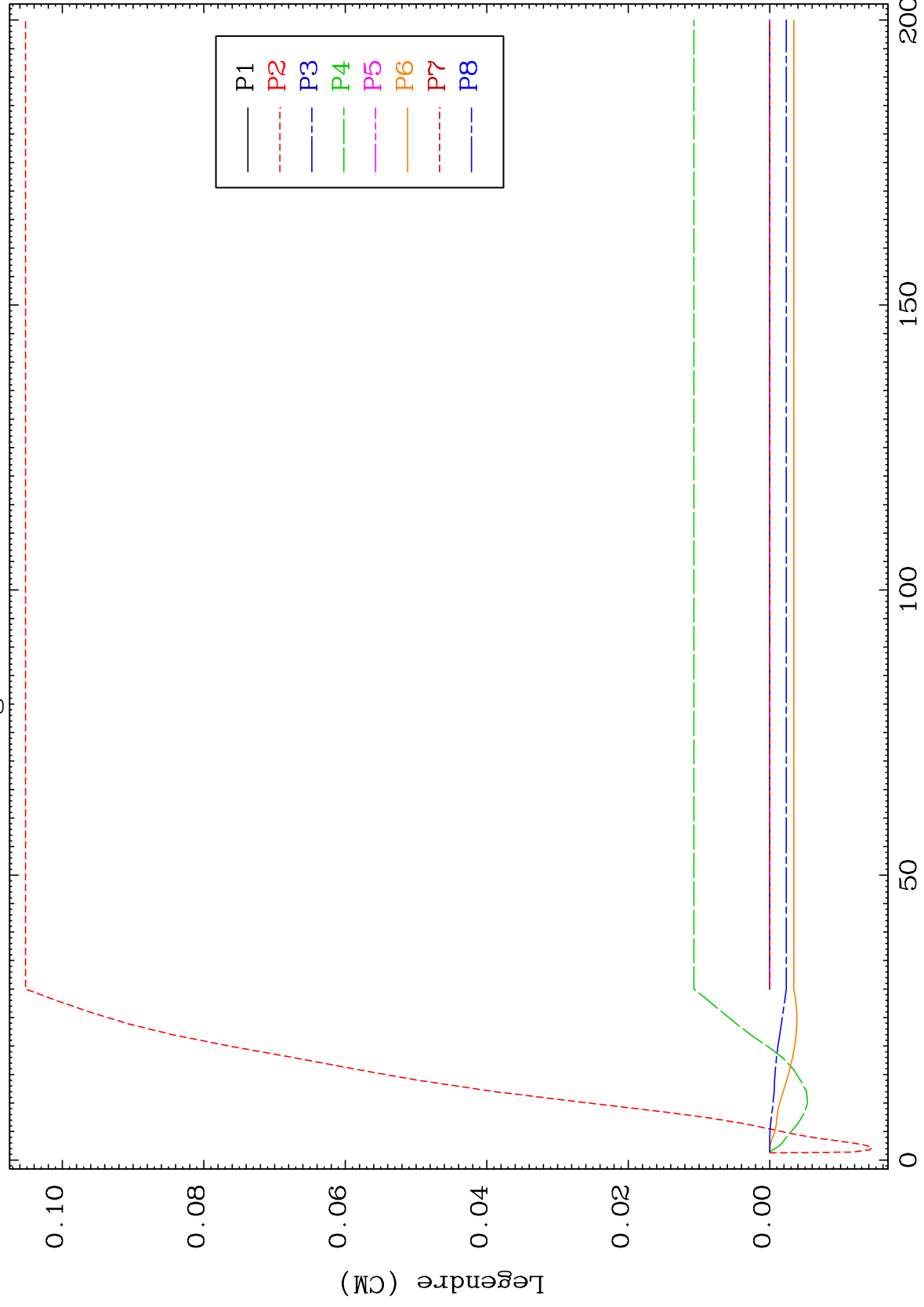




MAT 4870

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

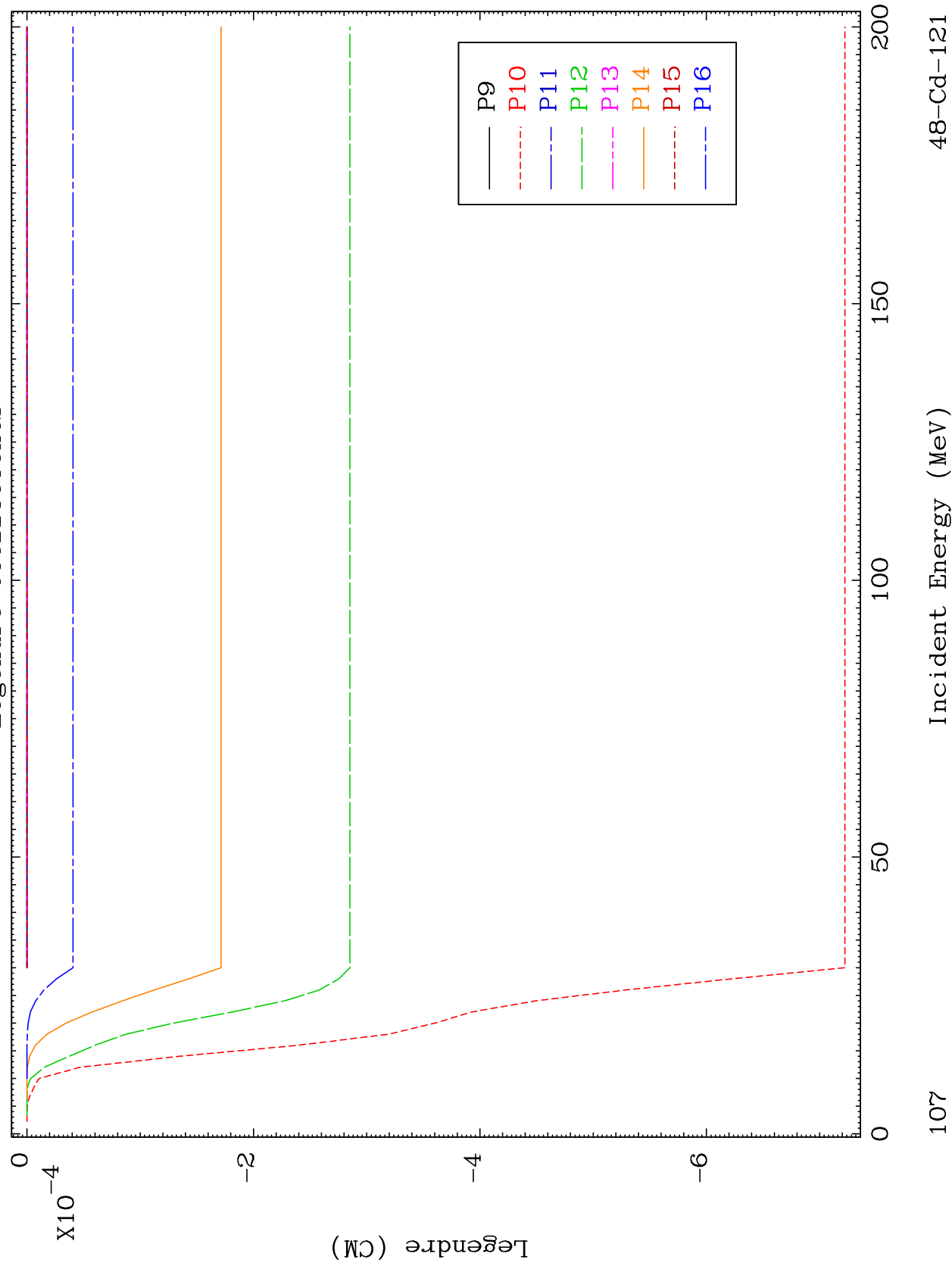
48-Cd-121

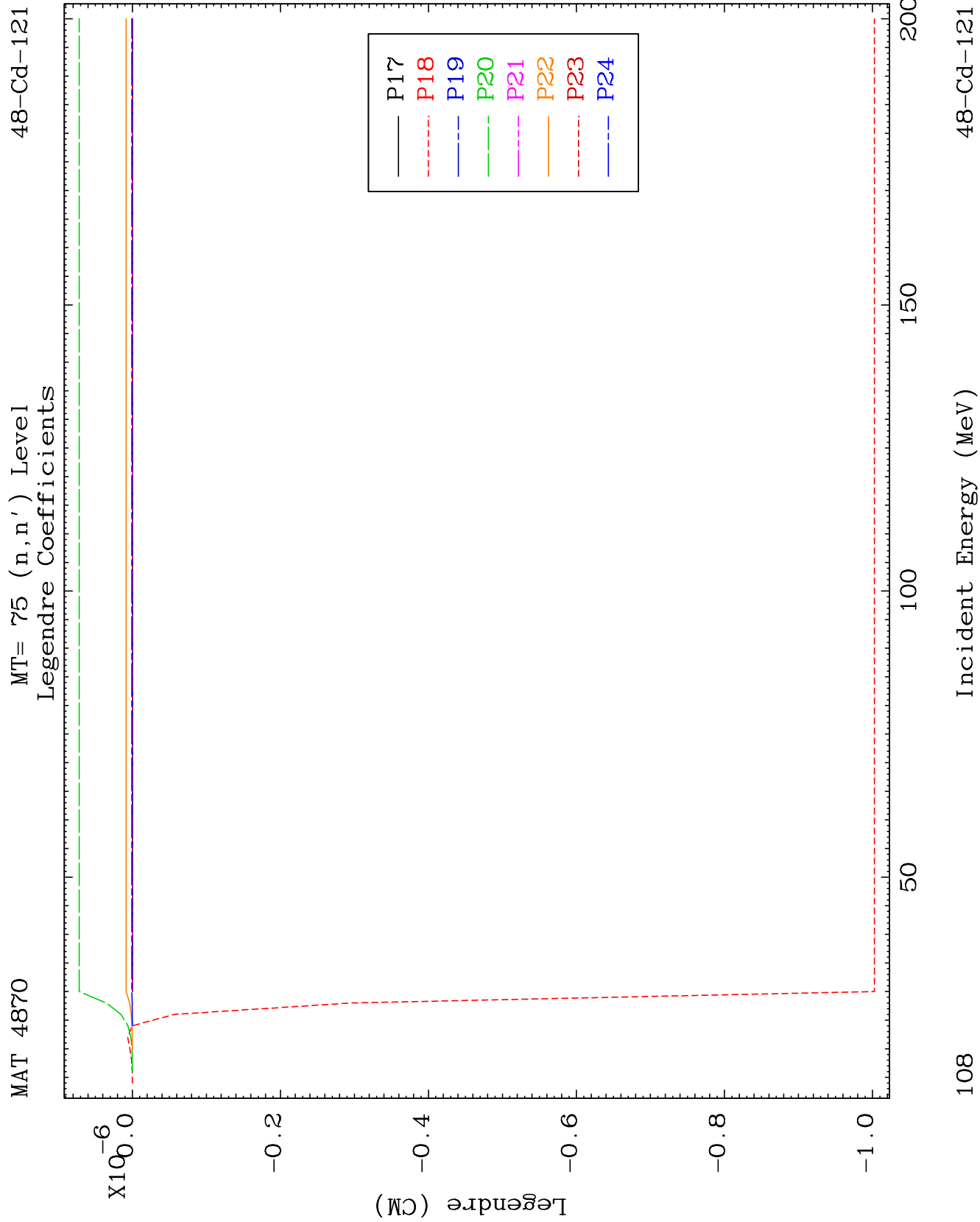


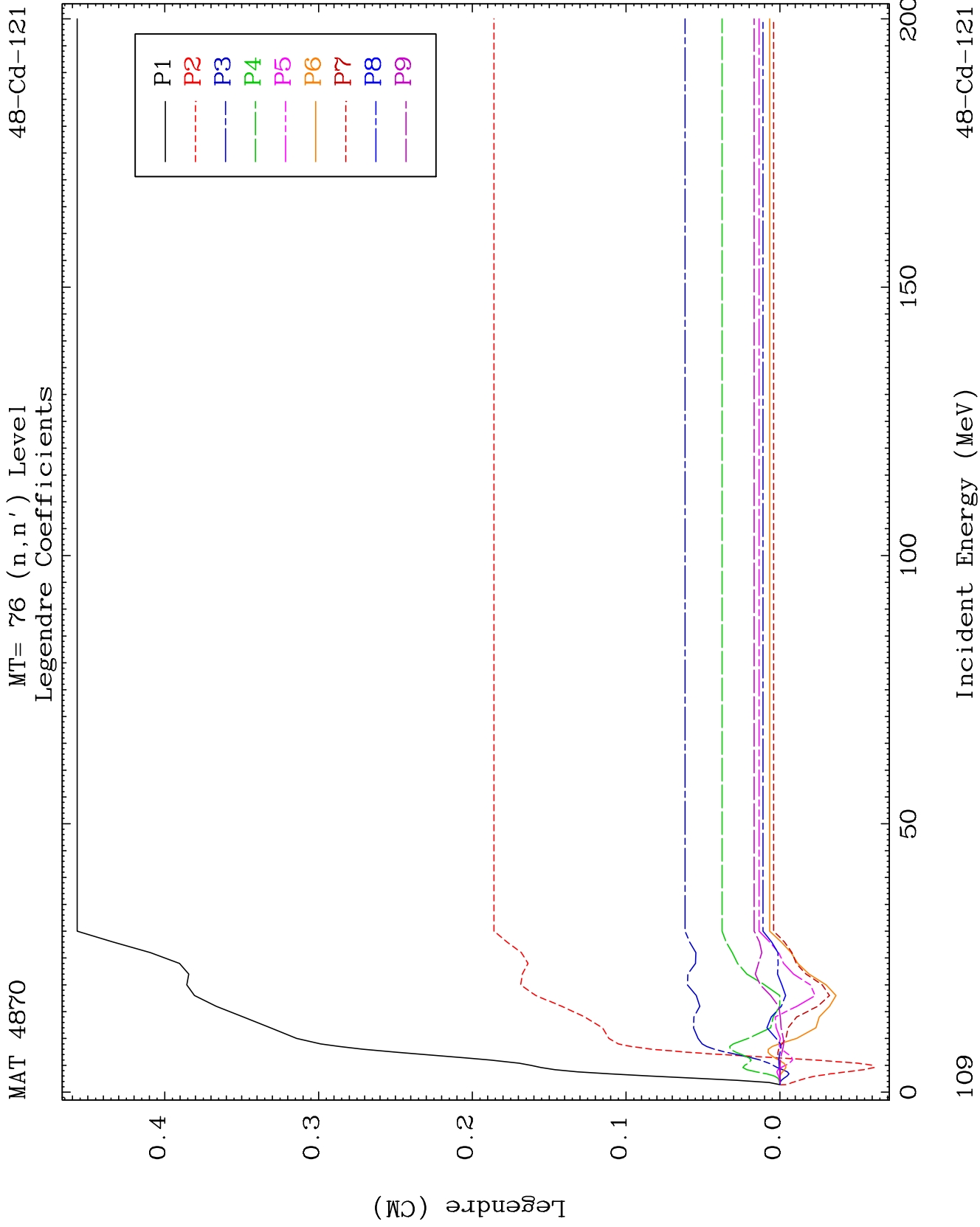
MAT 4870

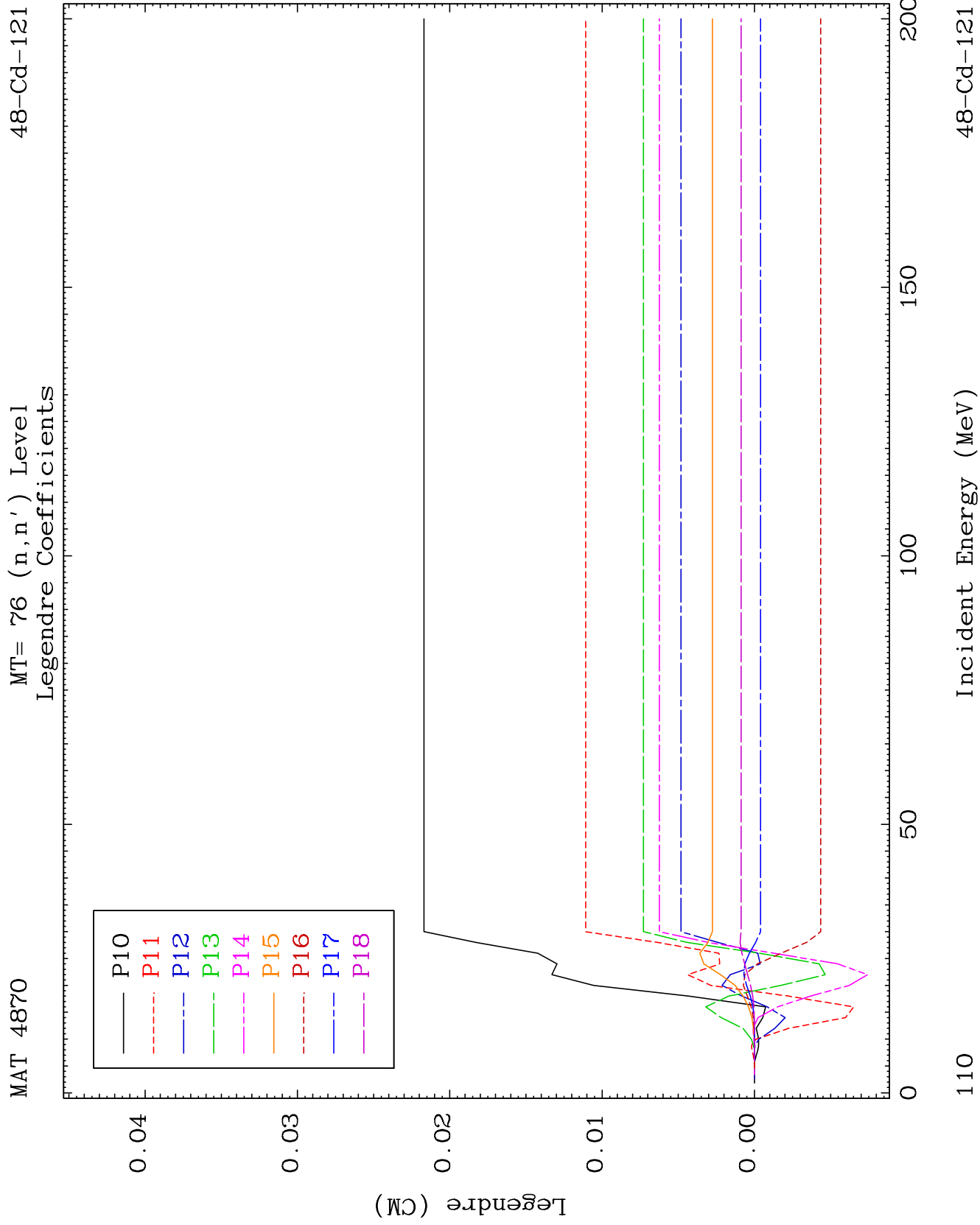
MT= 75 (n, n') Level
Legendre Coefficients

48-Cd-121





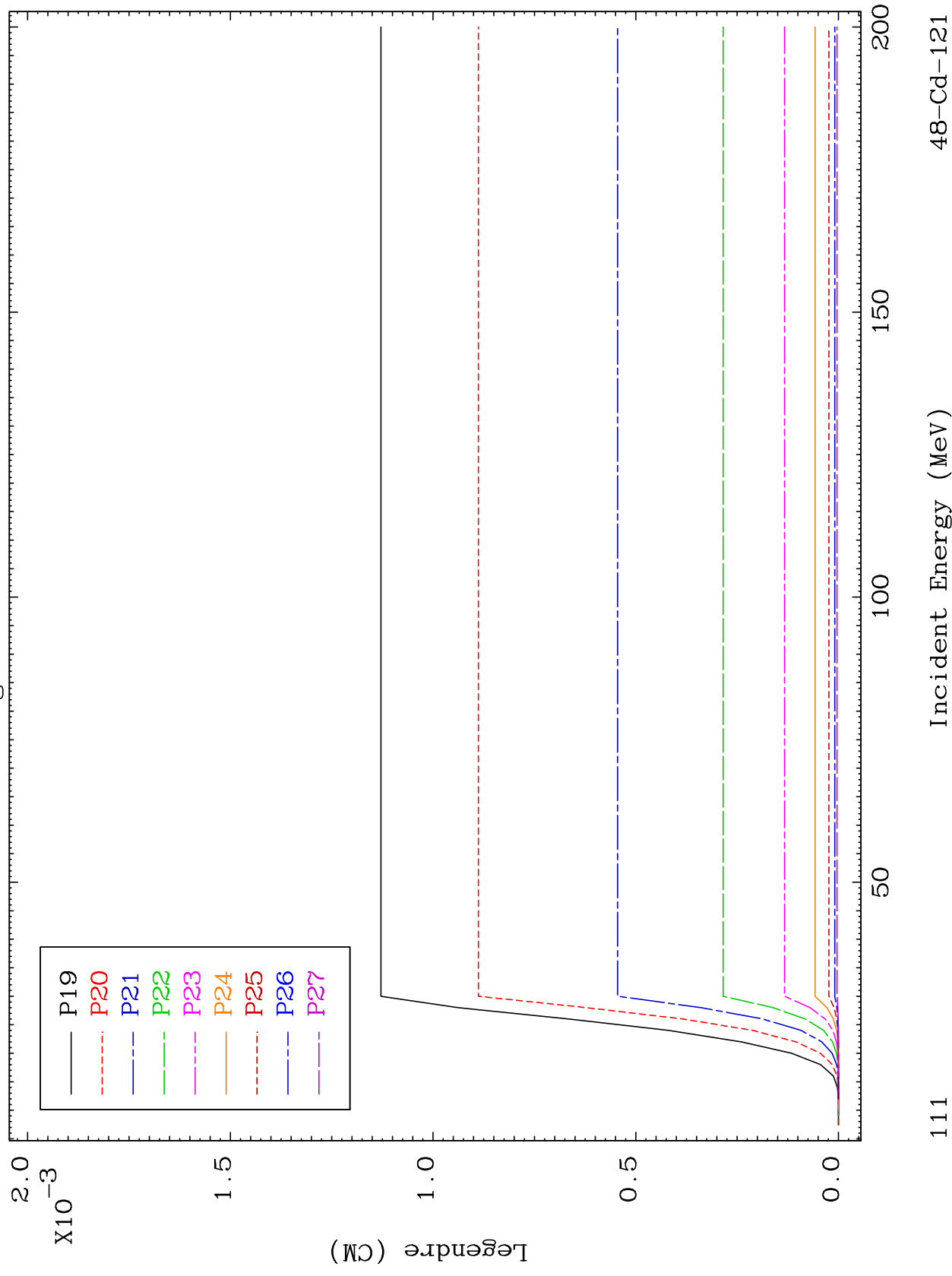


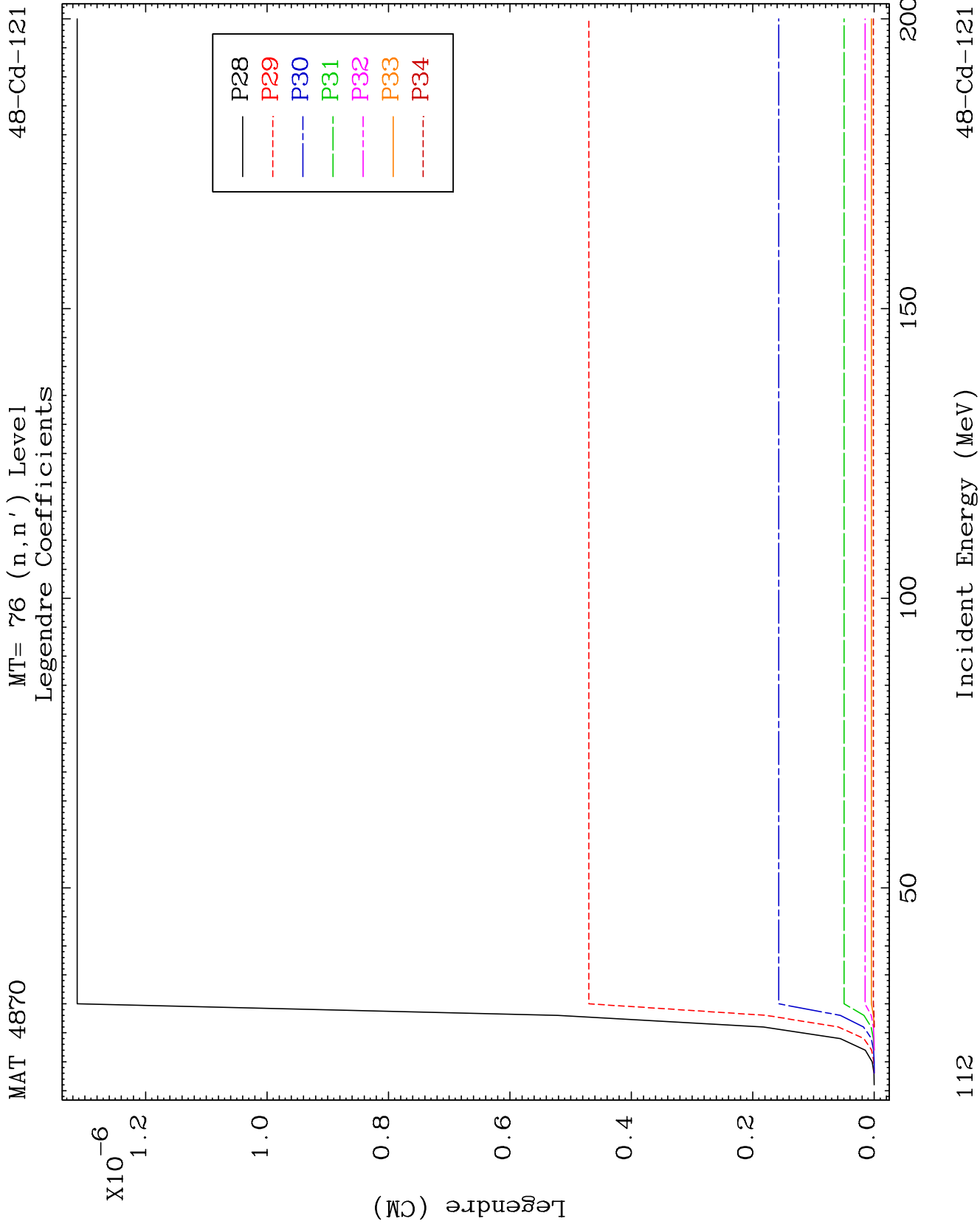


MAT 4870

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

48-Cd-121

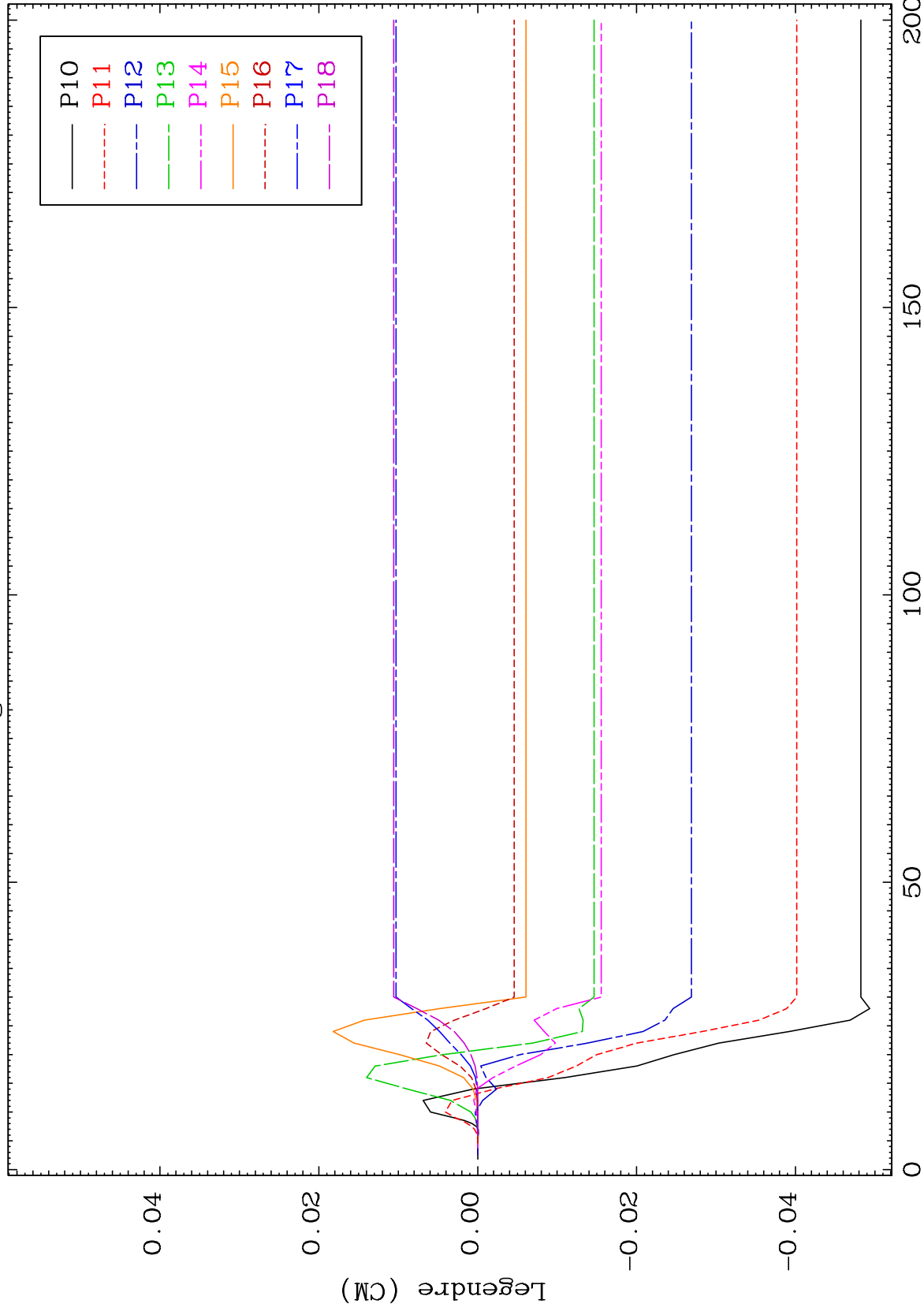




MAT 4870

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

48-Cd-121



114

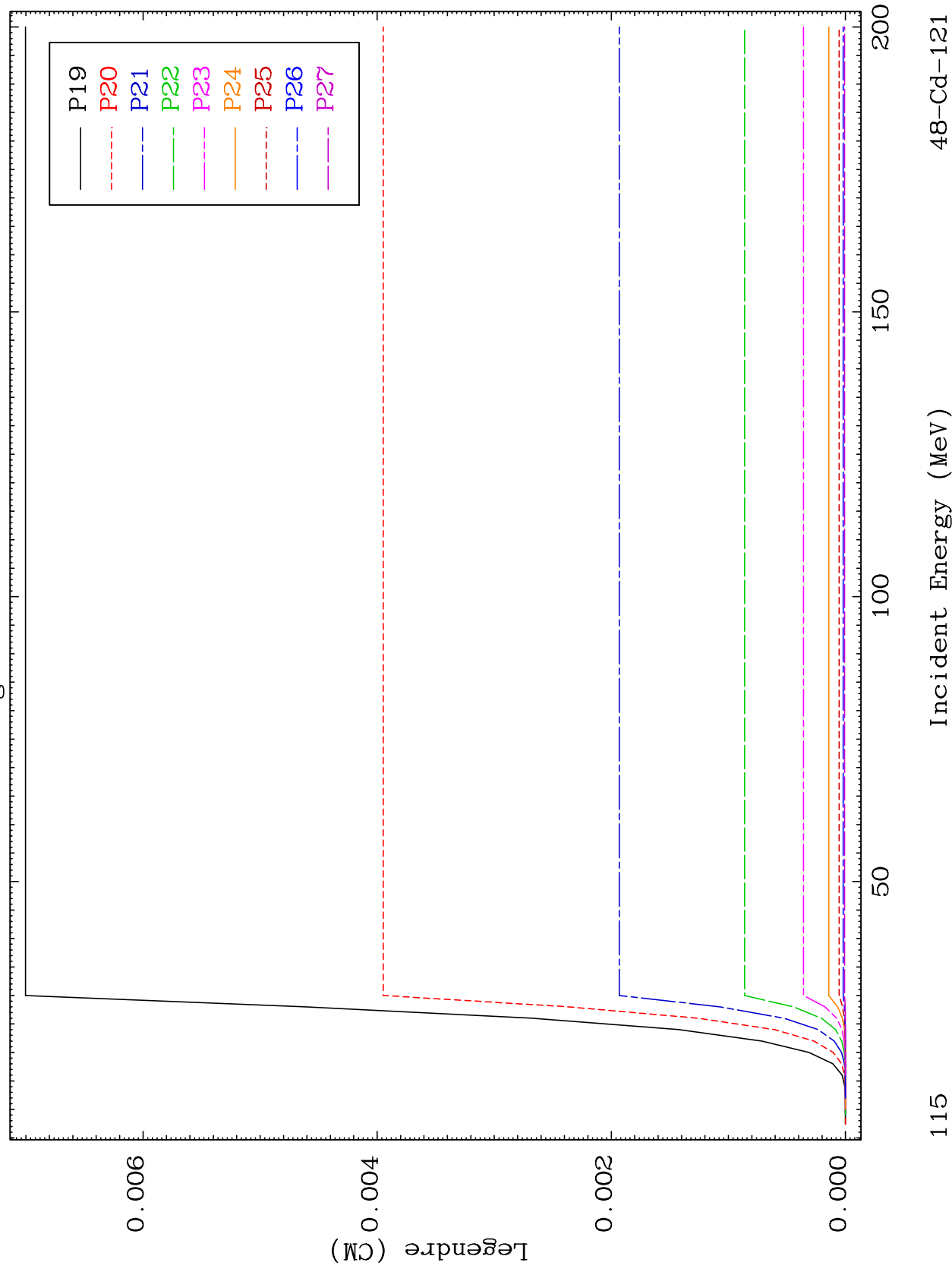
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

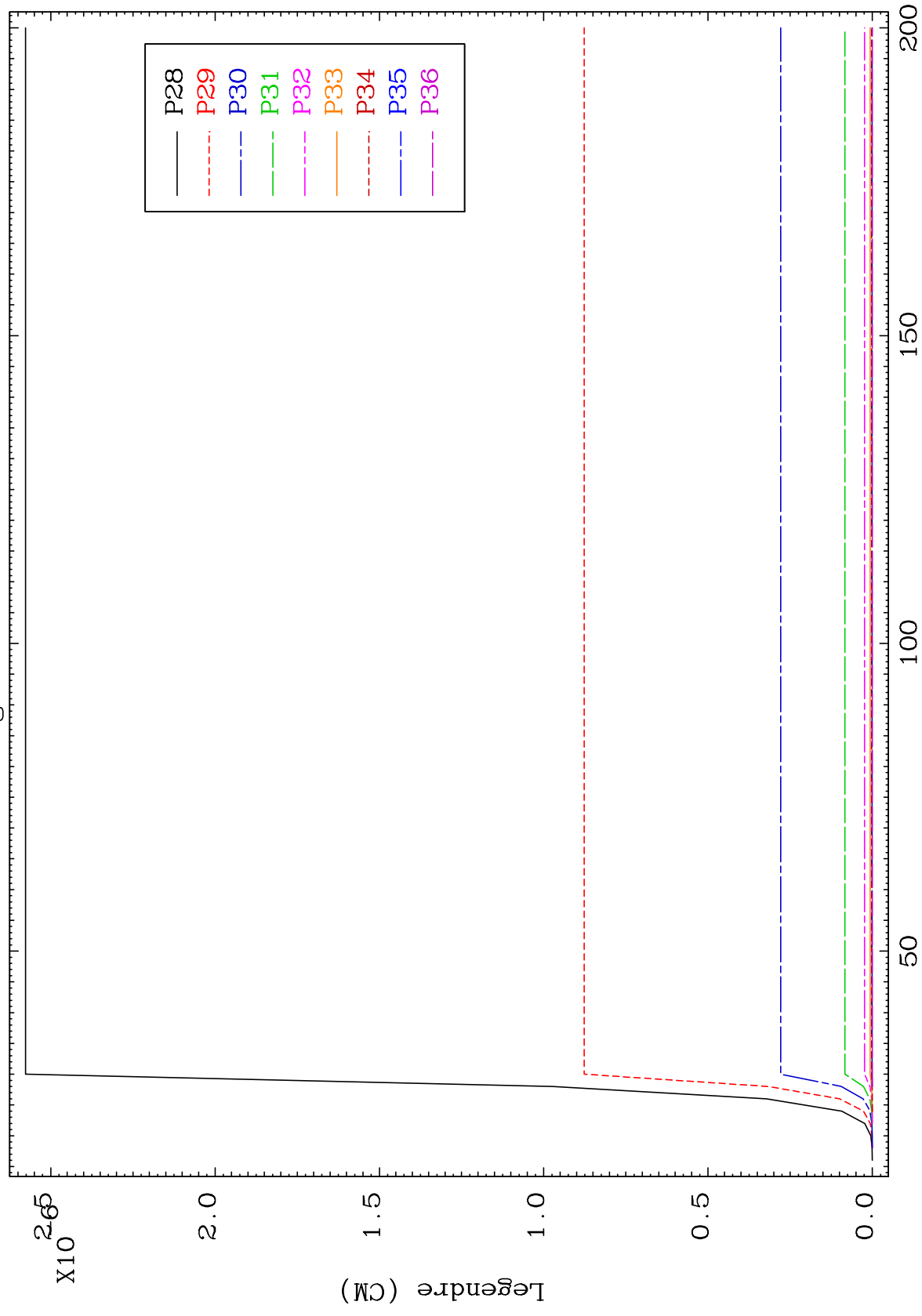
48-Cd-121



MAT 4870

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

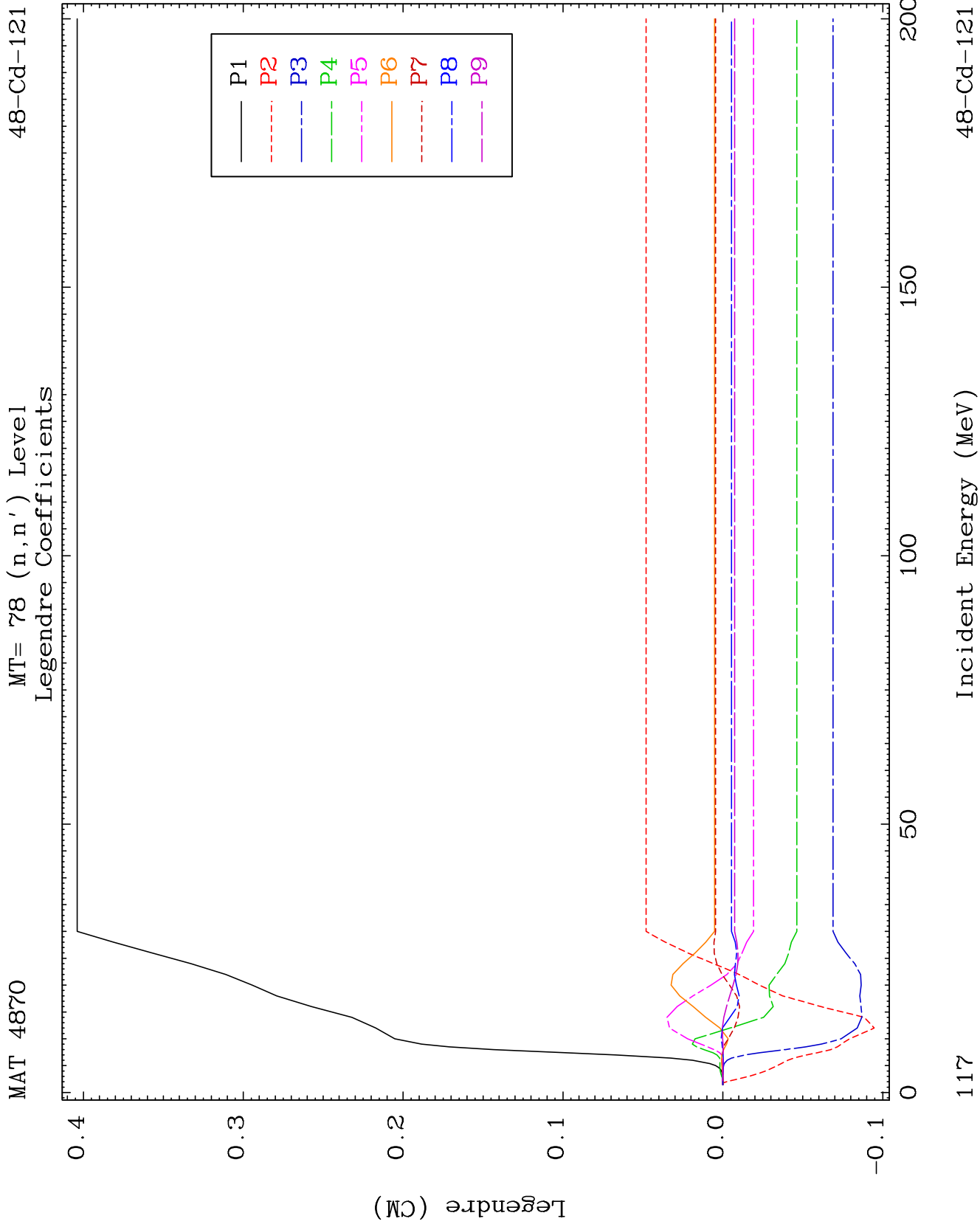
48-Cd-121

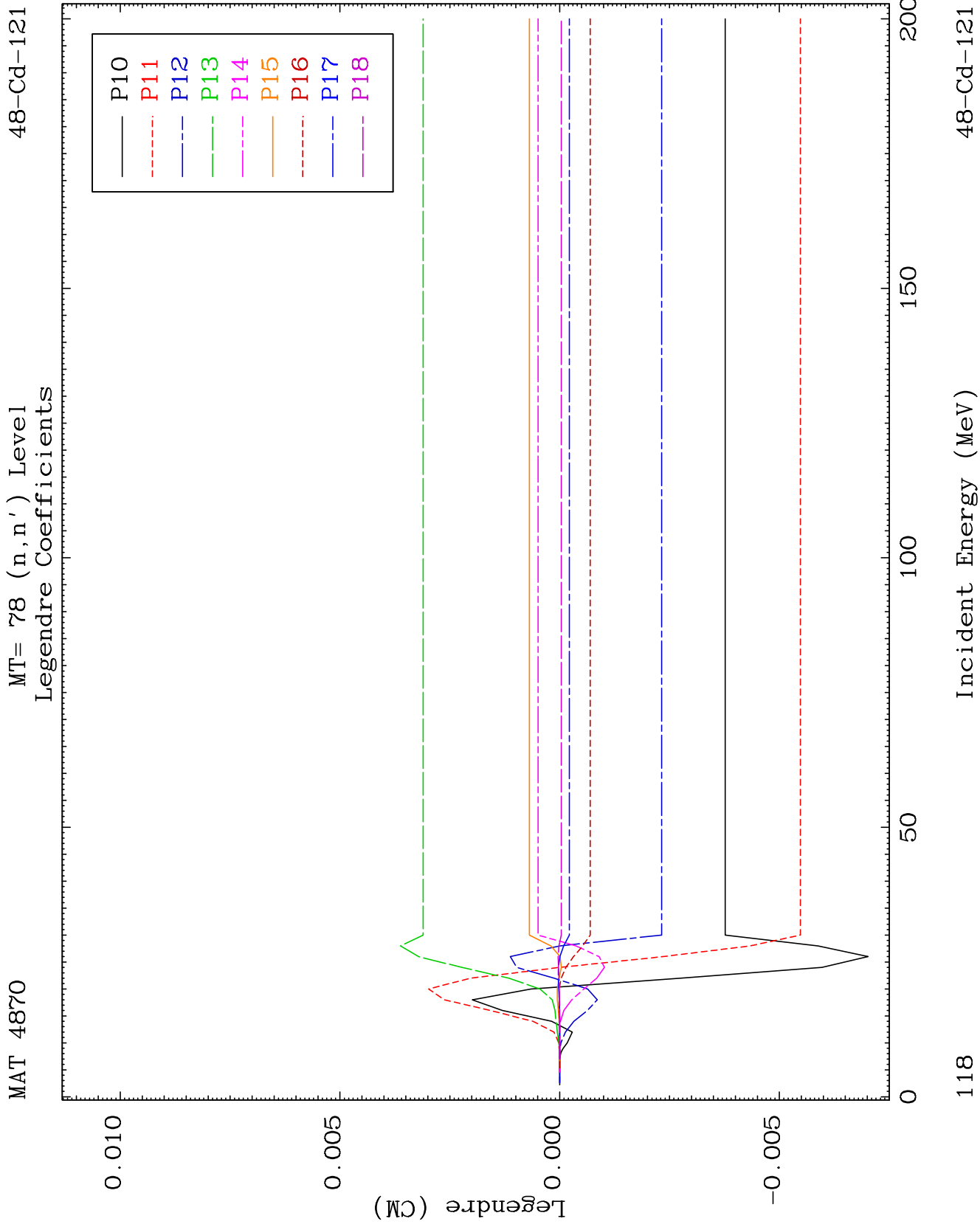


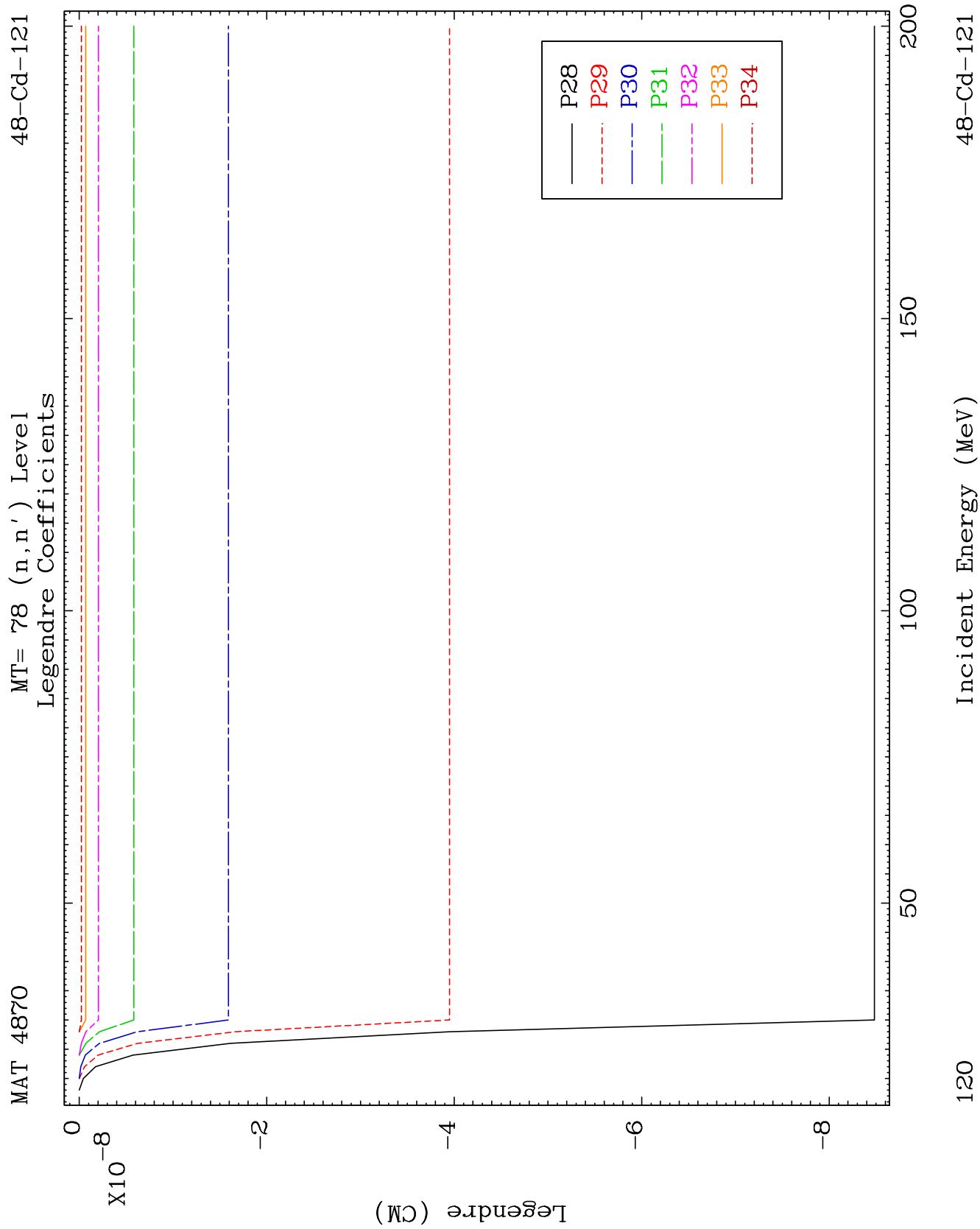
116

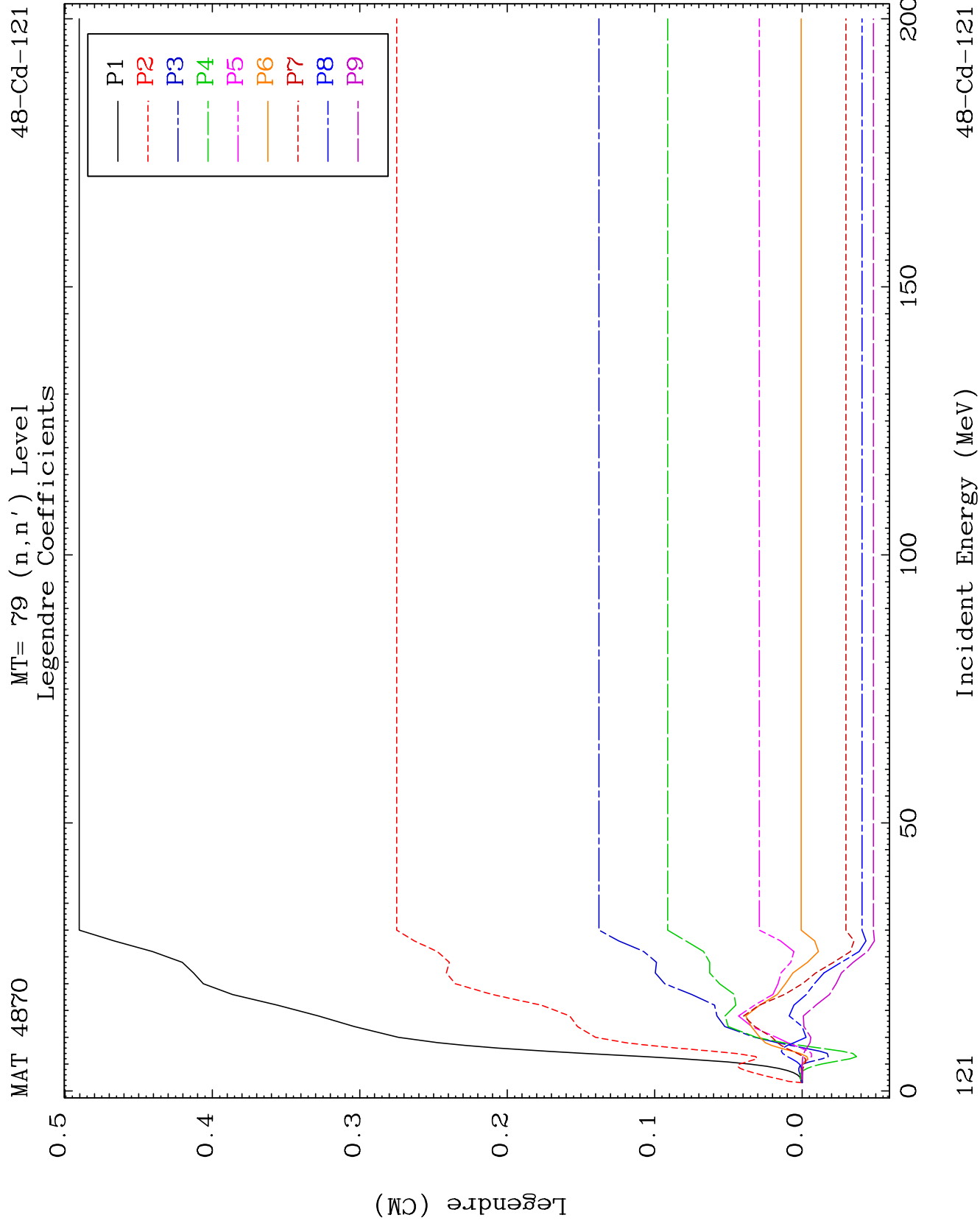
Incident Energy (MeV)

48-Cd-121





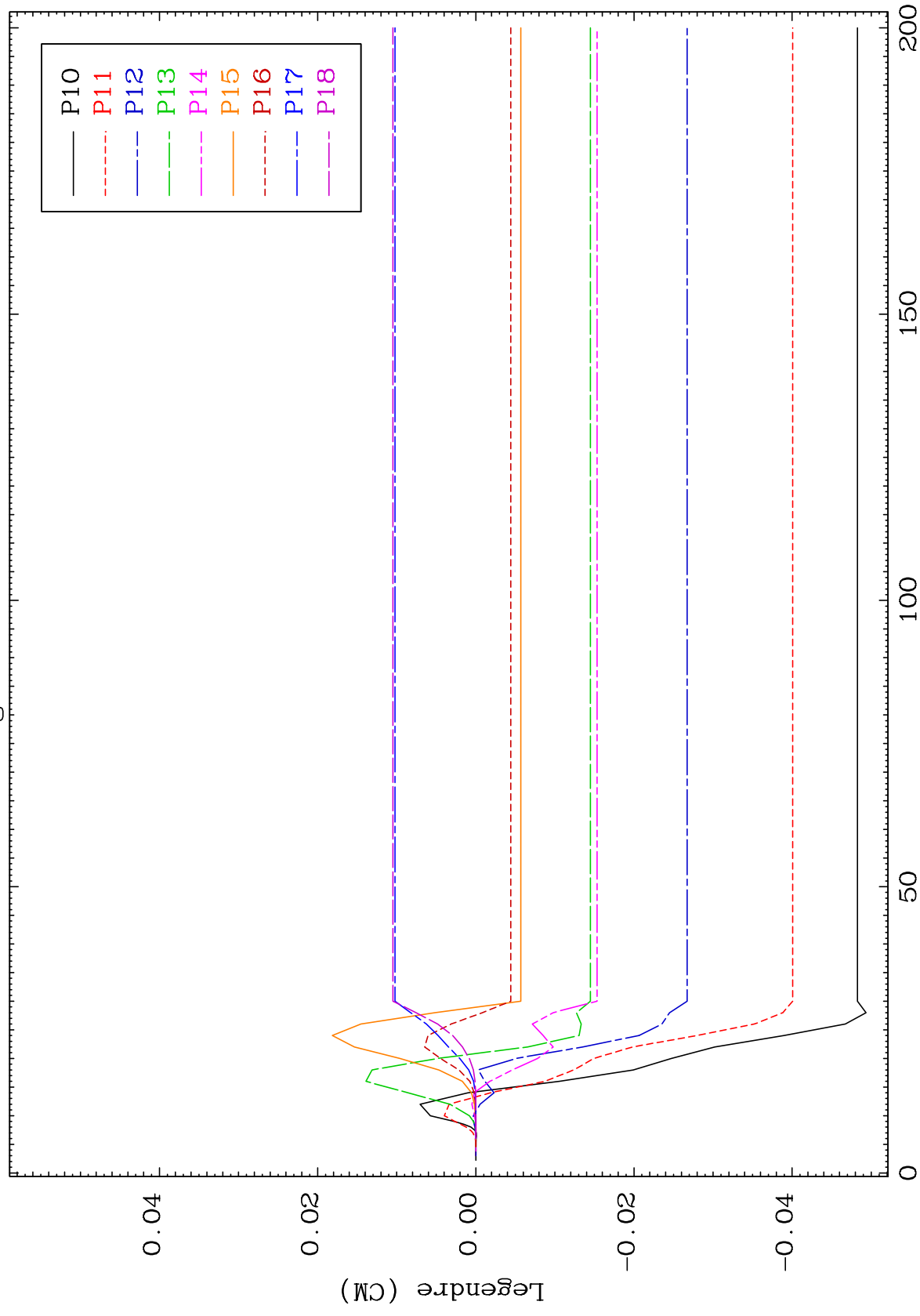




MAT 4870

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

48-Cd-121



122

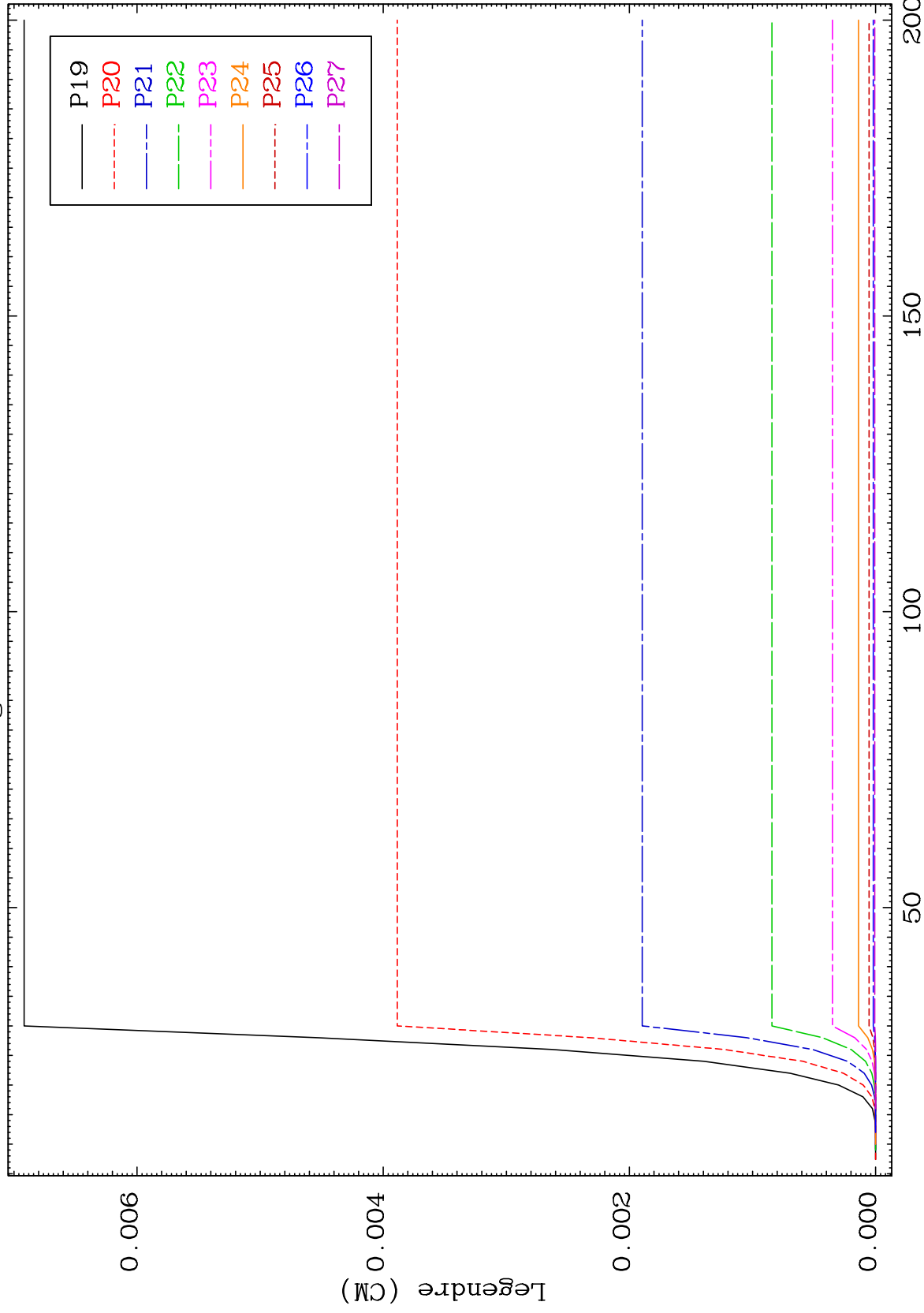
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

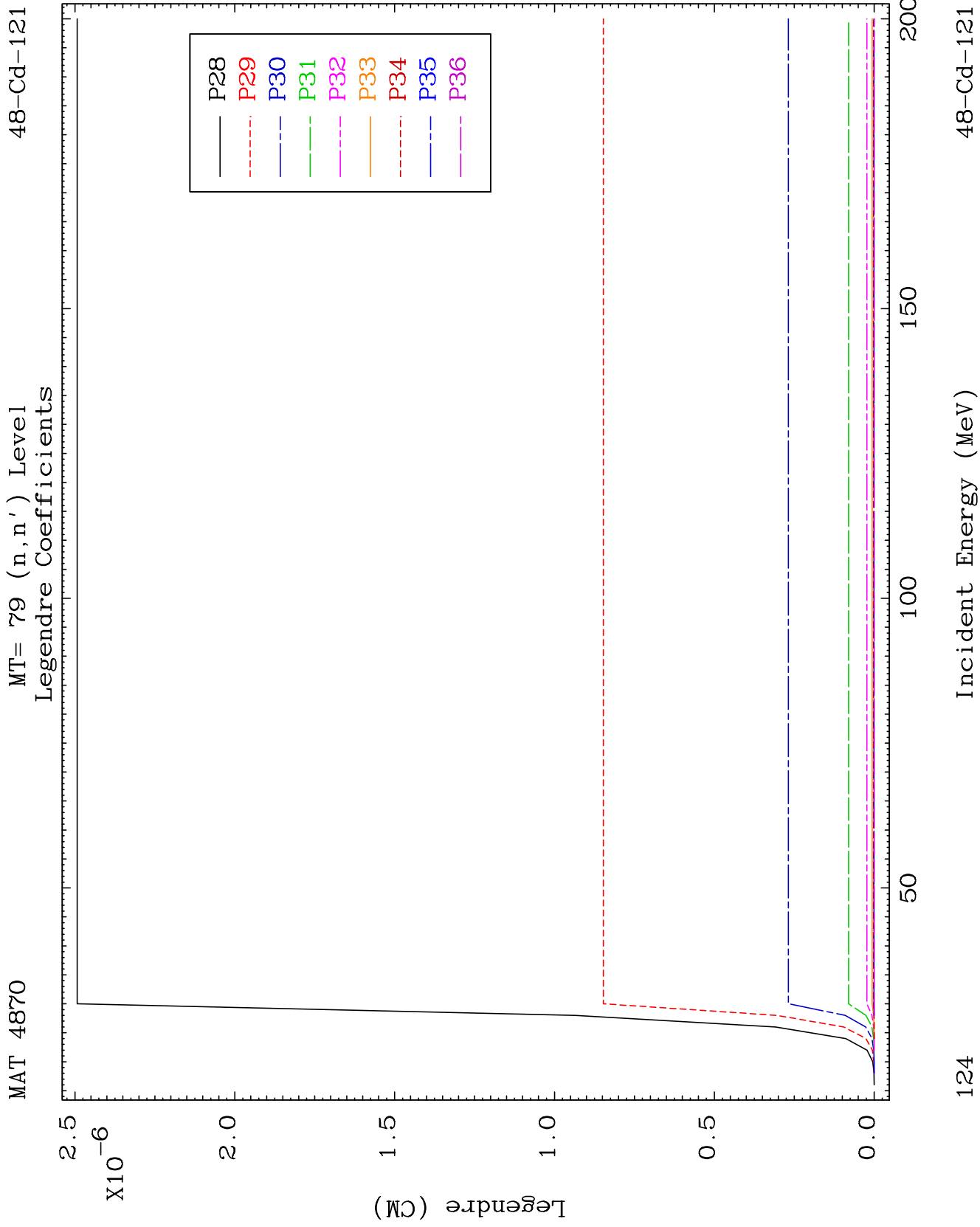
48-Cd-121

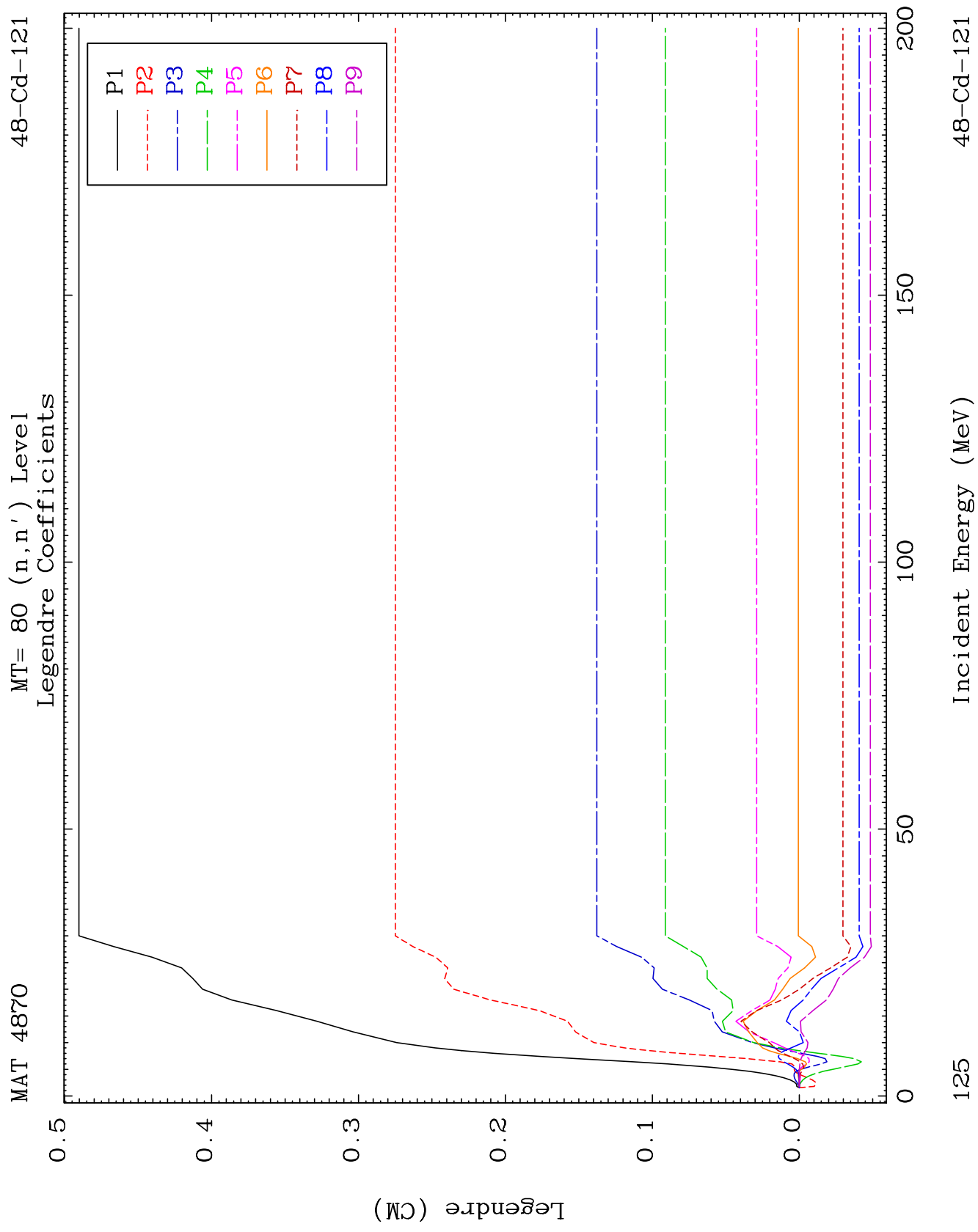


123

Incident Energy (MeV)

48-Cd-121

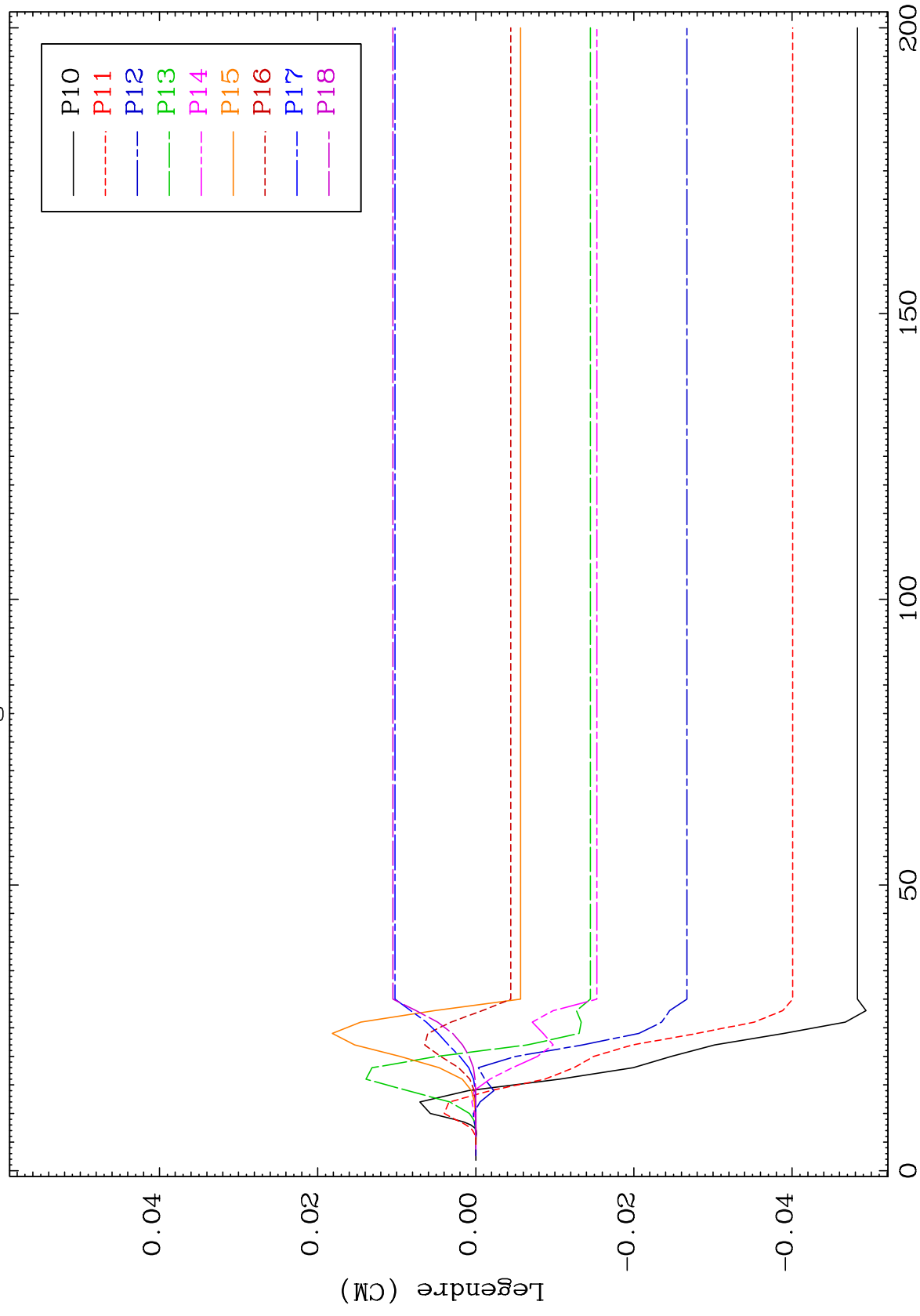




MAT 4870

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

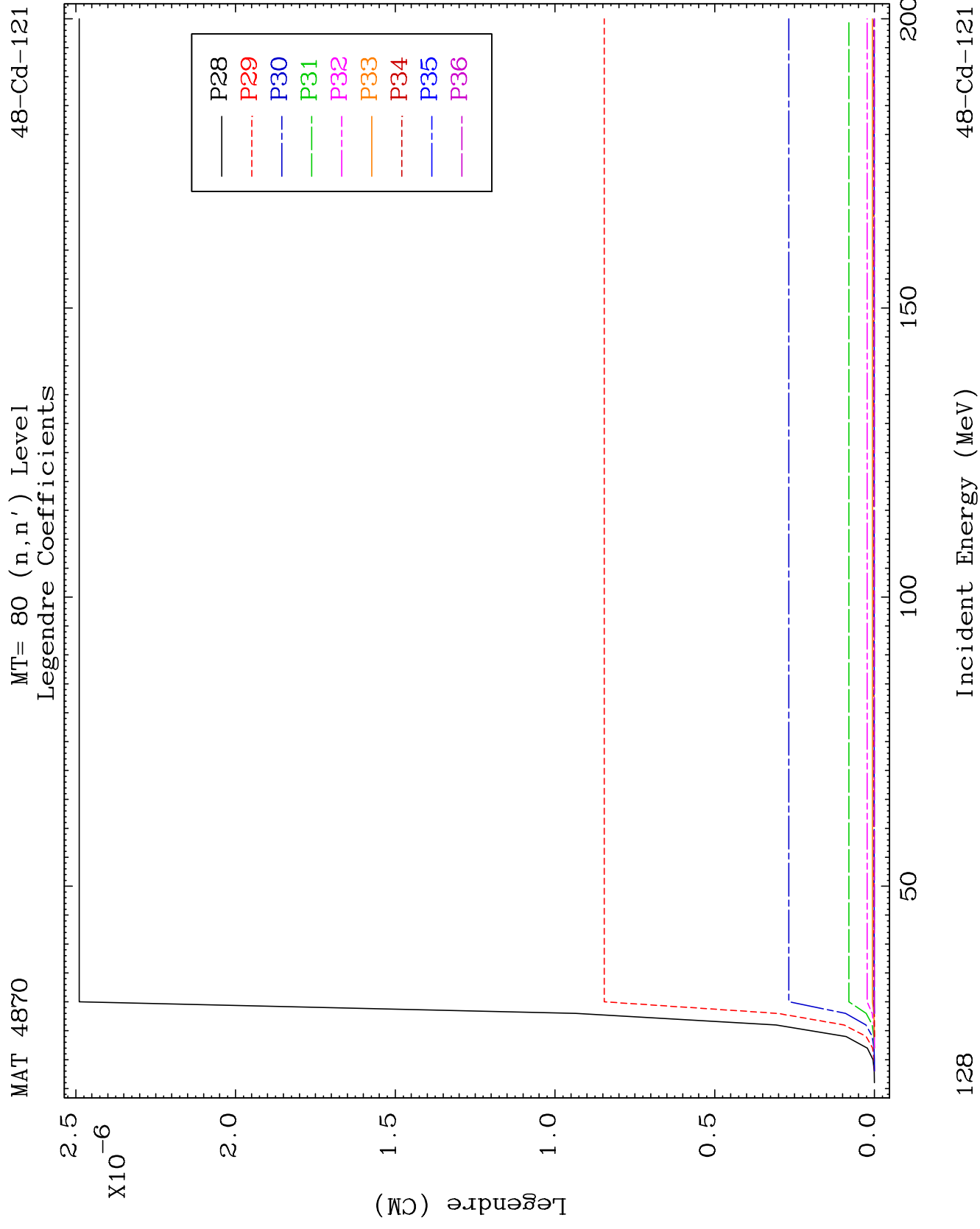
48-Cd-121



126

Incident Energy (MeV)

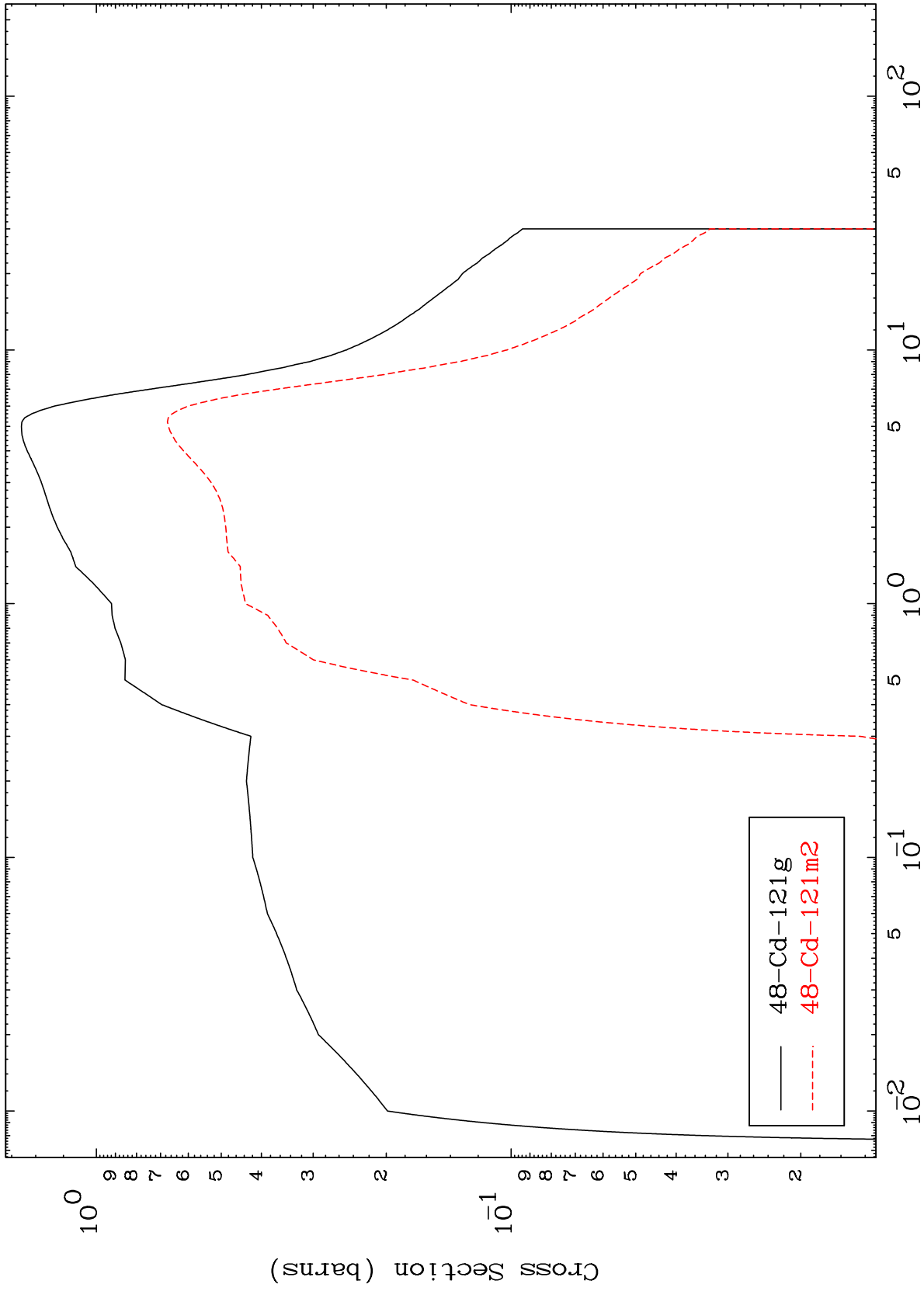
48-Cd-121



MAT 4870

48-Cd-121

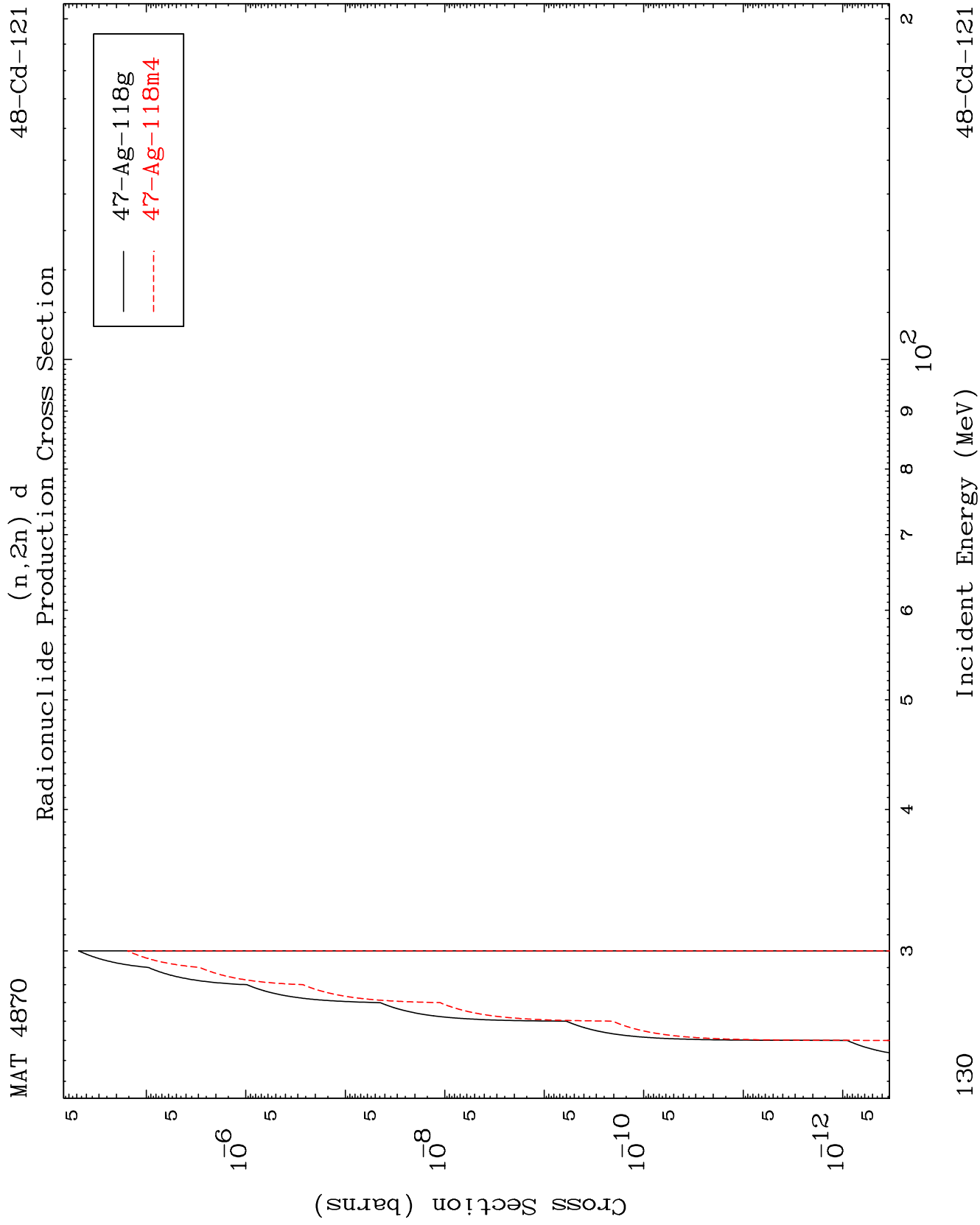
Inelastic
Radionuclide Production Cross Section



129

Incident Energy (MeV)

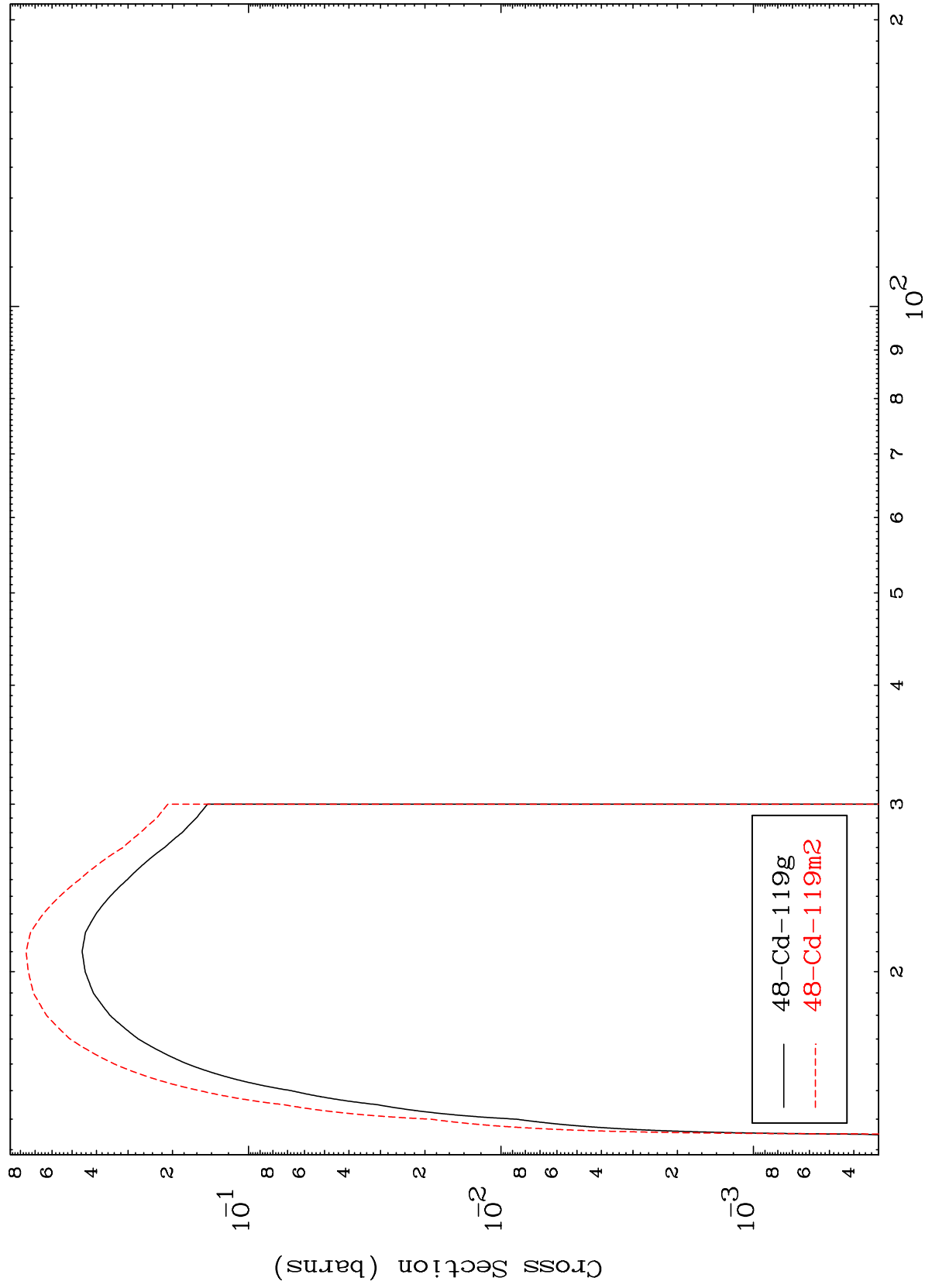
48-Cd-121



MAT 4870

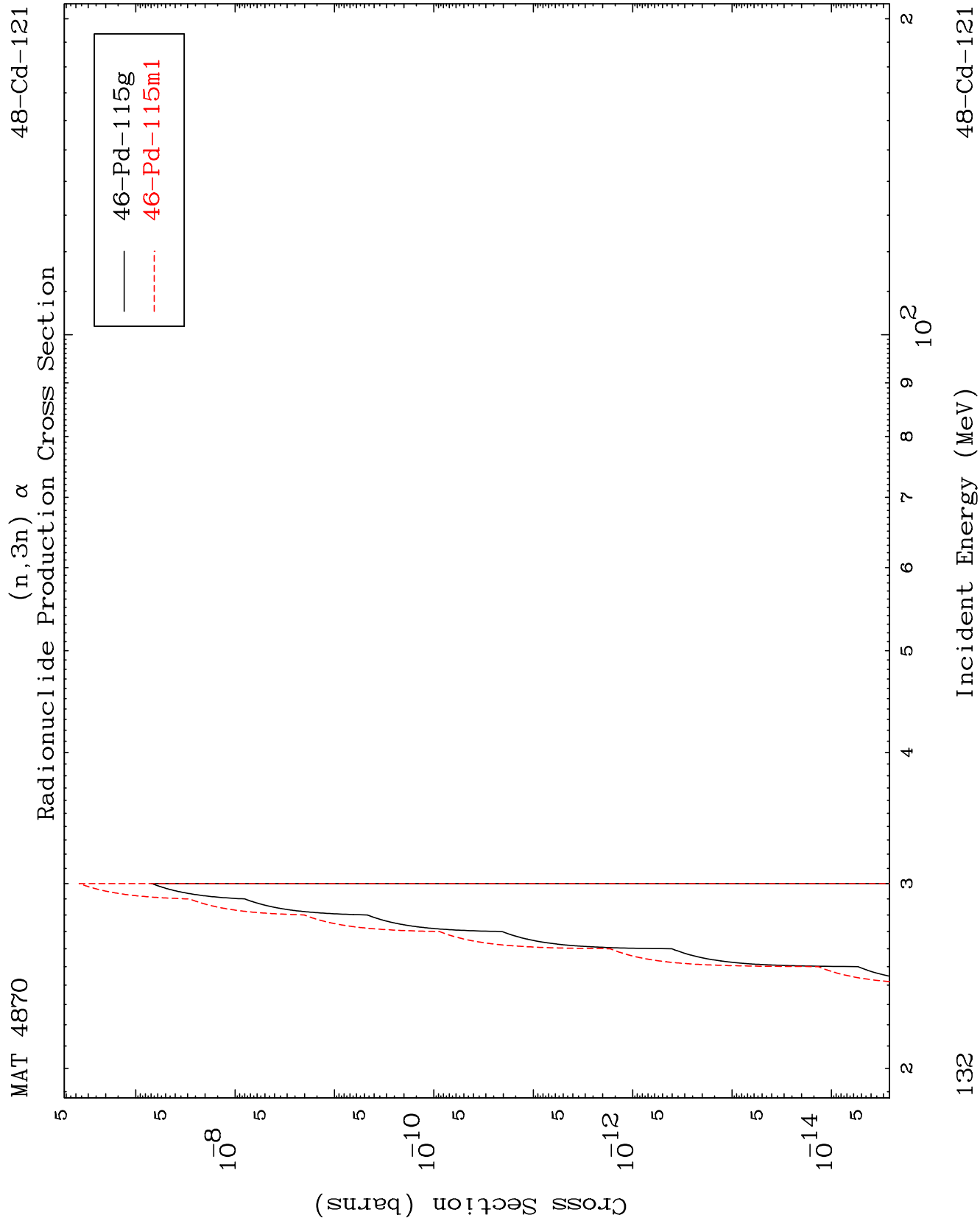
48-Cd-121

(n,3n)
Radionuclide Production Cross Section



131

48-Cd-121

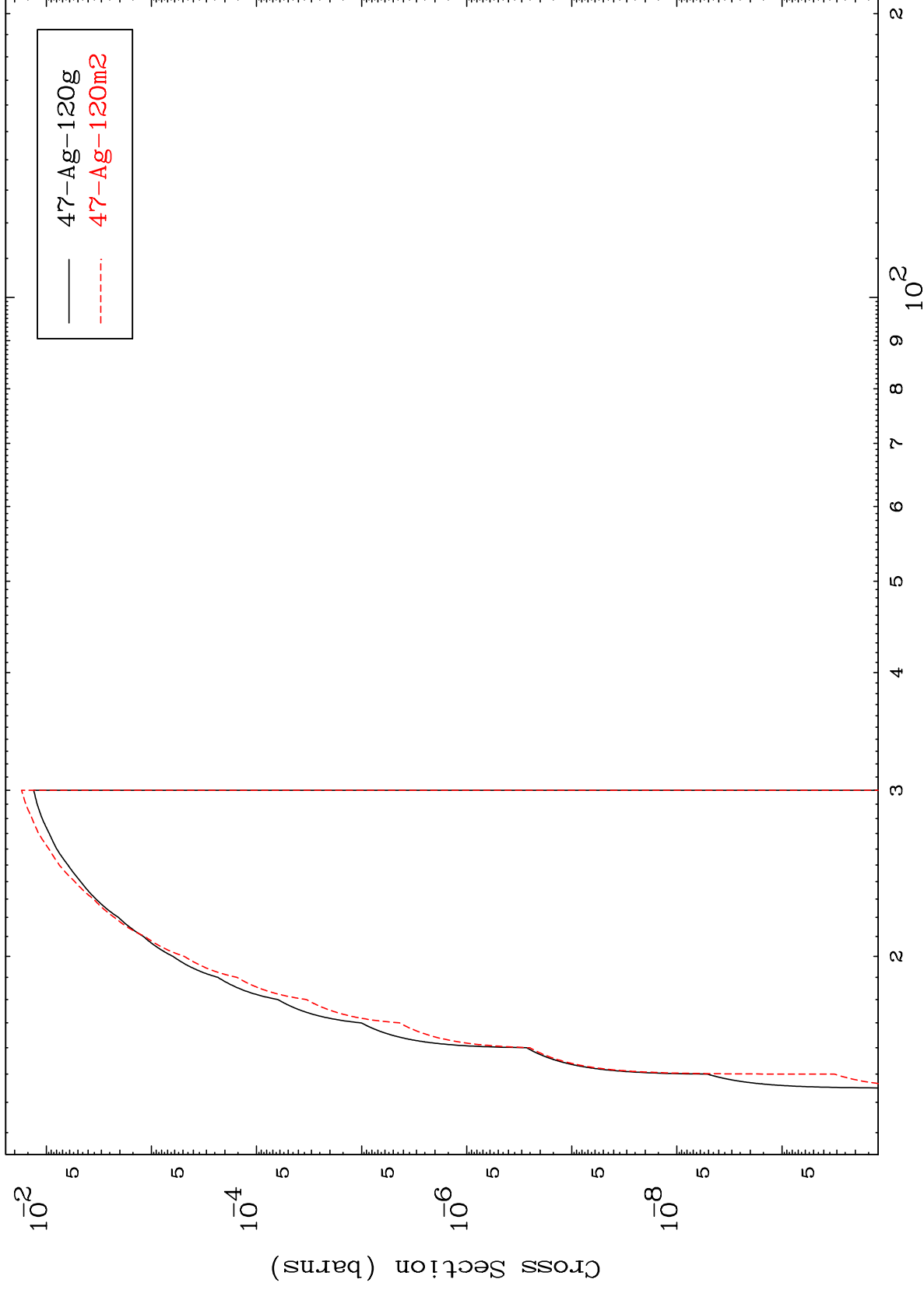


MAT 4870

(n,n') p

48-Cd-121

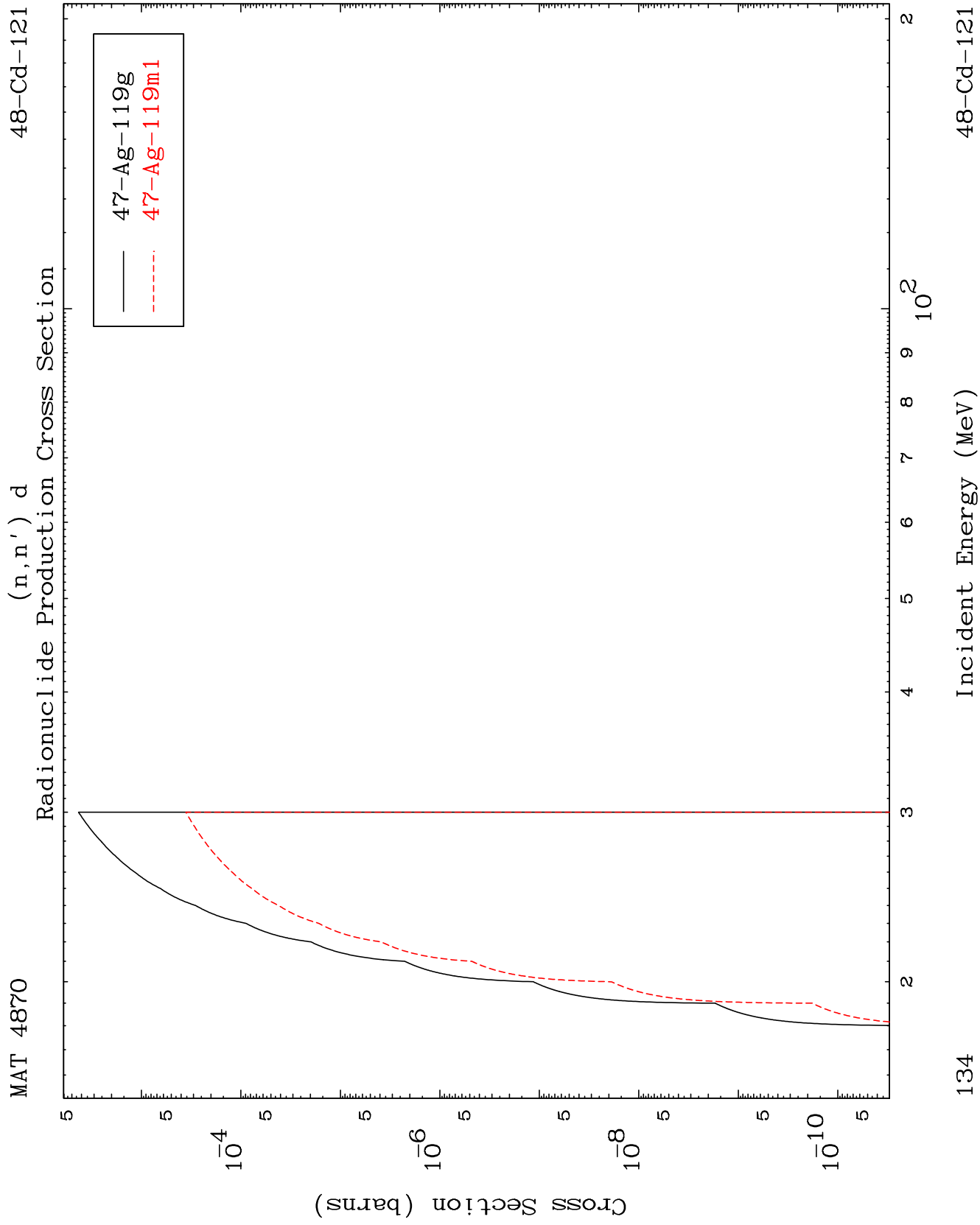
Radionuclide Production Cross Section



133

Incident Energy (MeV)

48-Cd-121

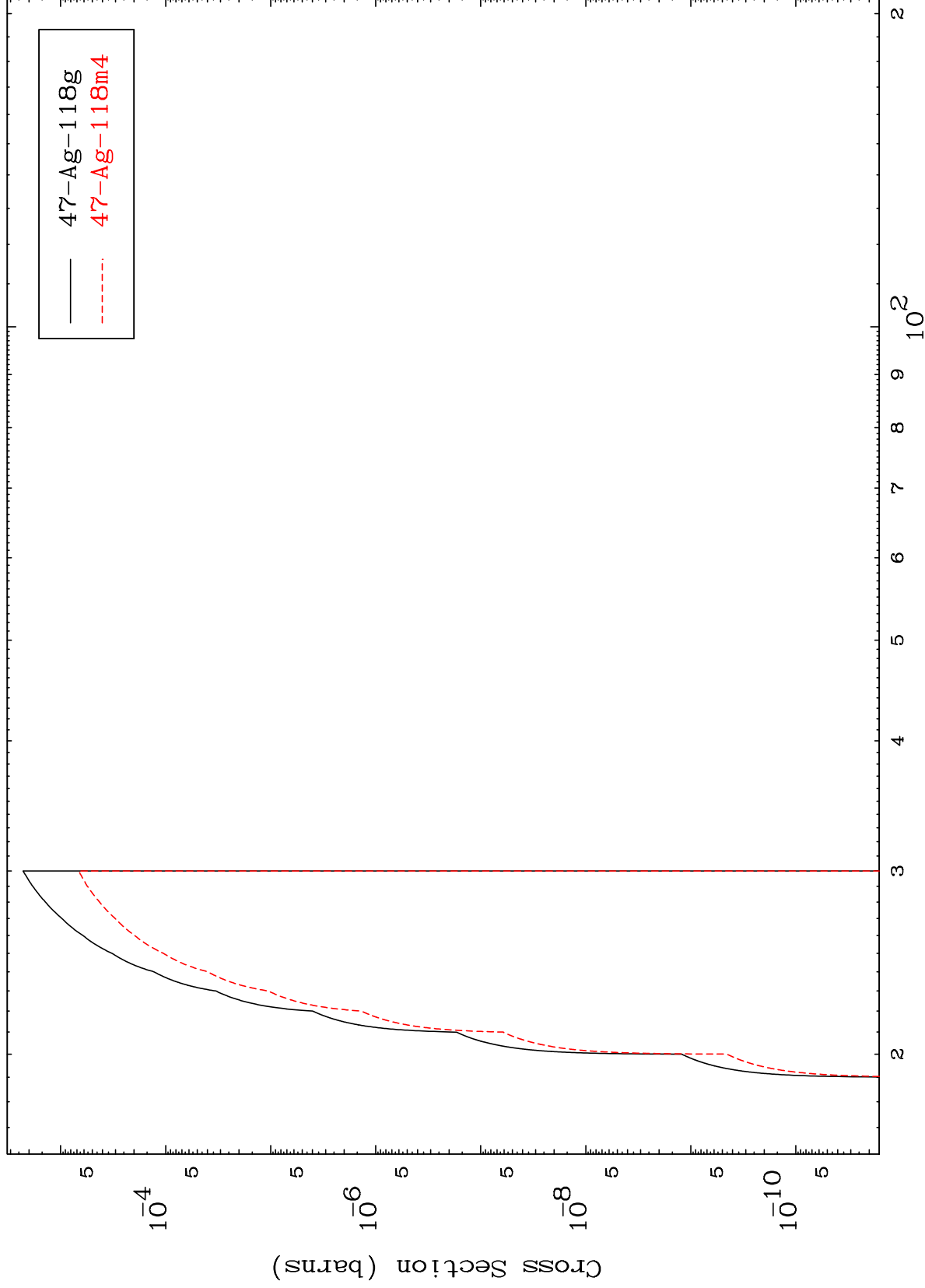


MAT 4870

(n,n') t

48-Cd-121

Radionuclide Production Cross Section



135

Incident Energy (MeV)

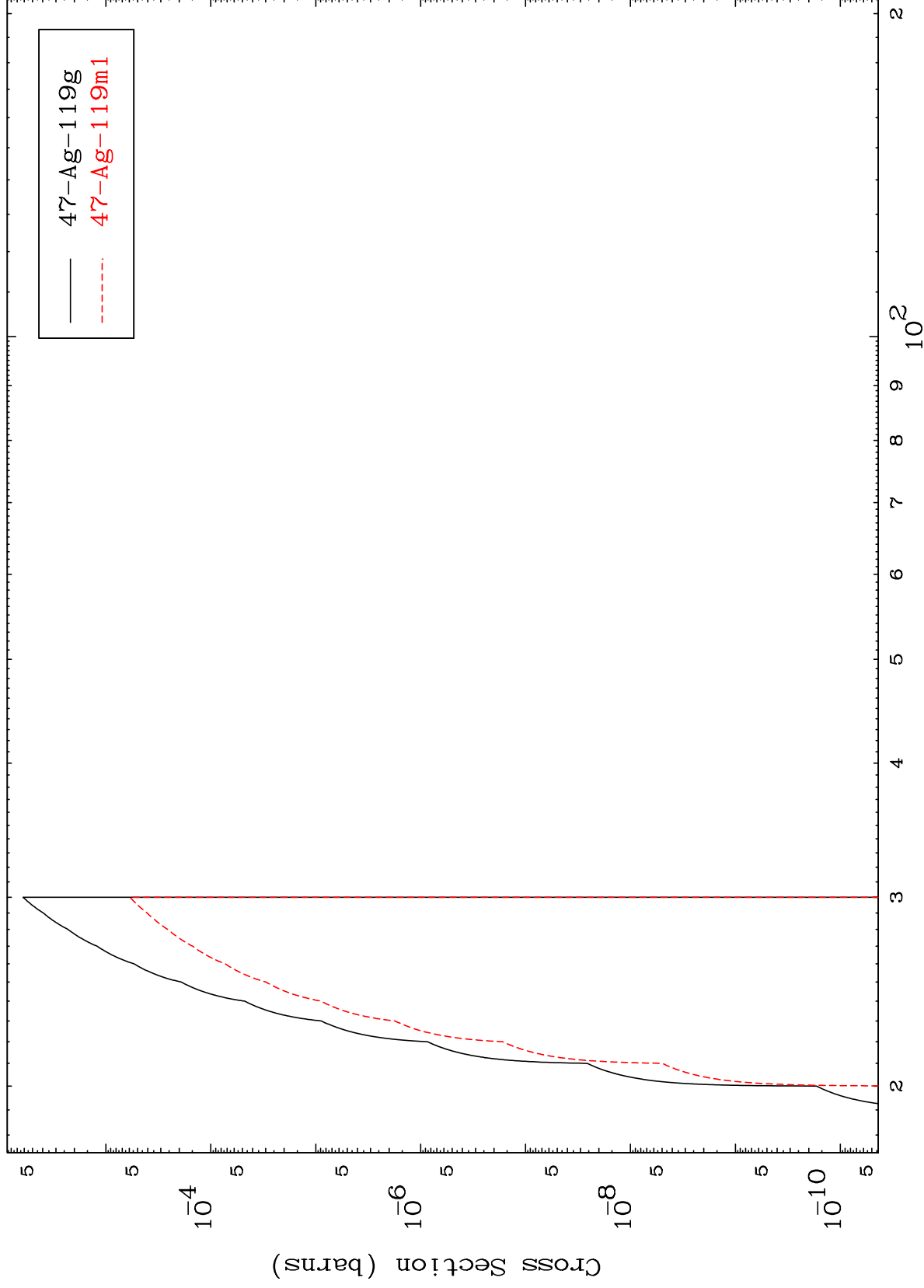
48-Cd-121

MAT 4870

(n,2n) p

48-Cd-121

Radionuclide Production Cross Section



136

Incident Energy (MeV)

48-Cd-121

