

Program EVALPLOT
(Version 2018-1)

by

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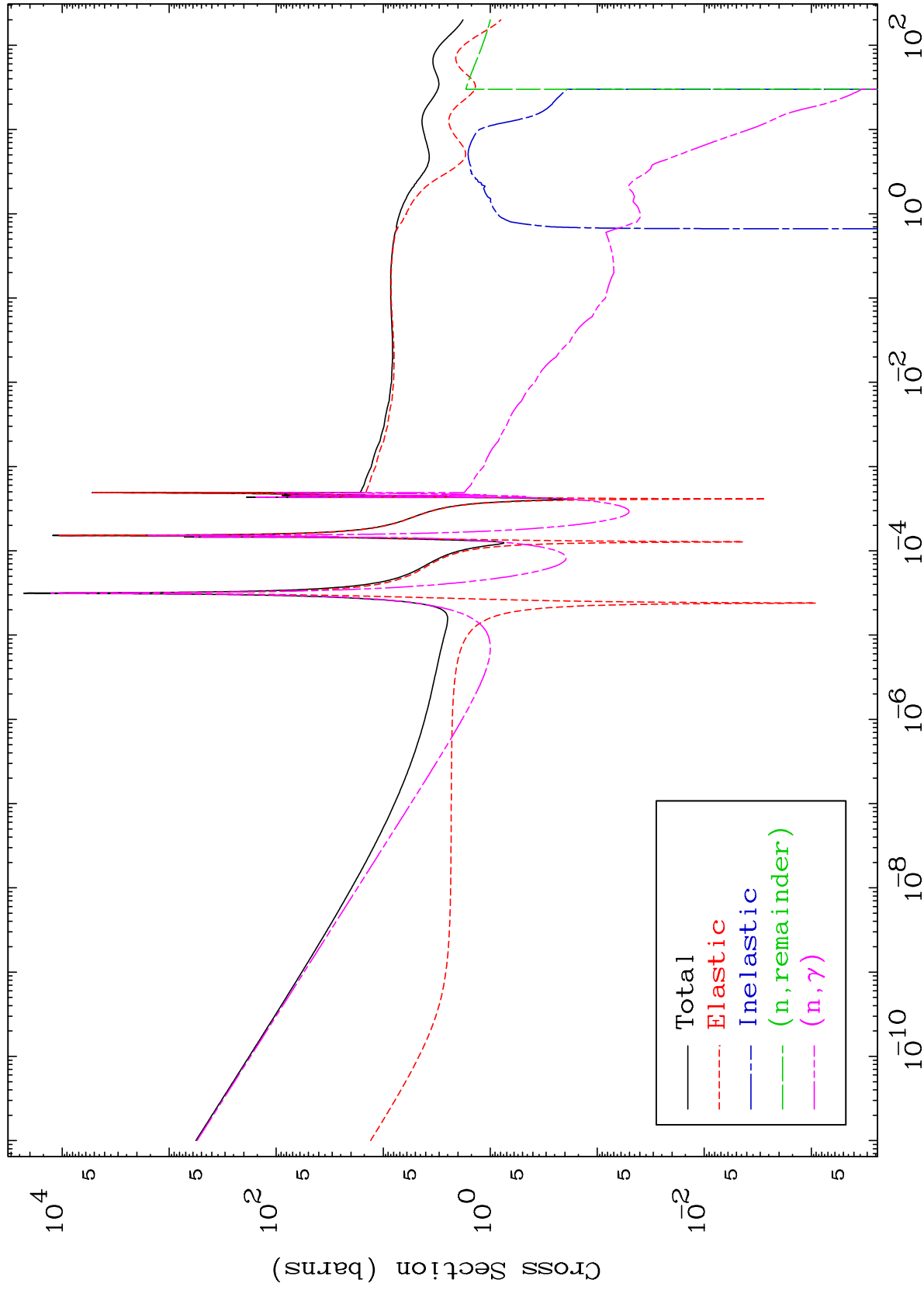
Press Mouse Button to Start

MAT 4819

Major

293 Kelvin Cross Sections

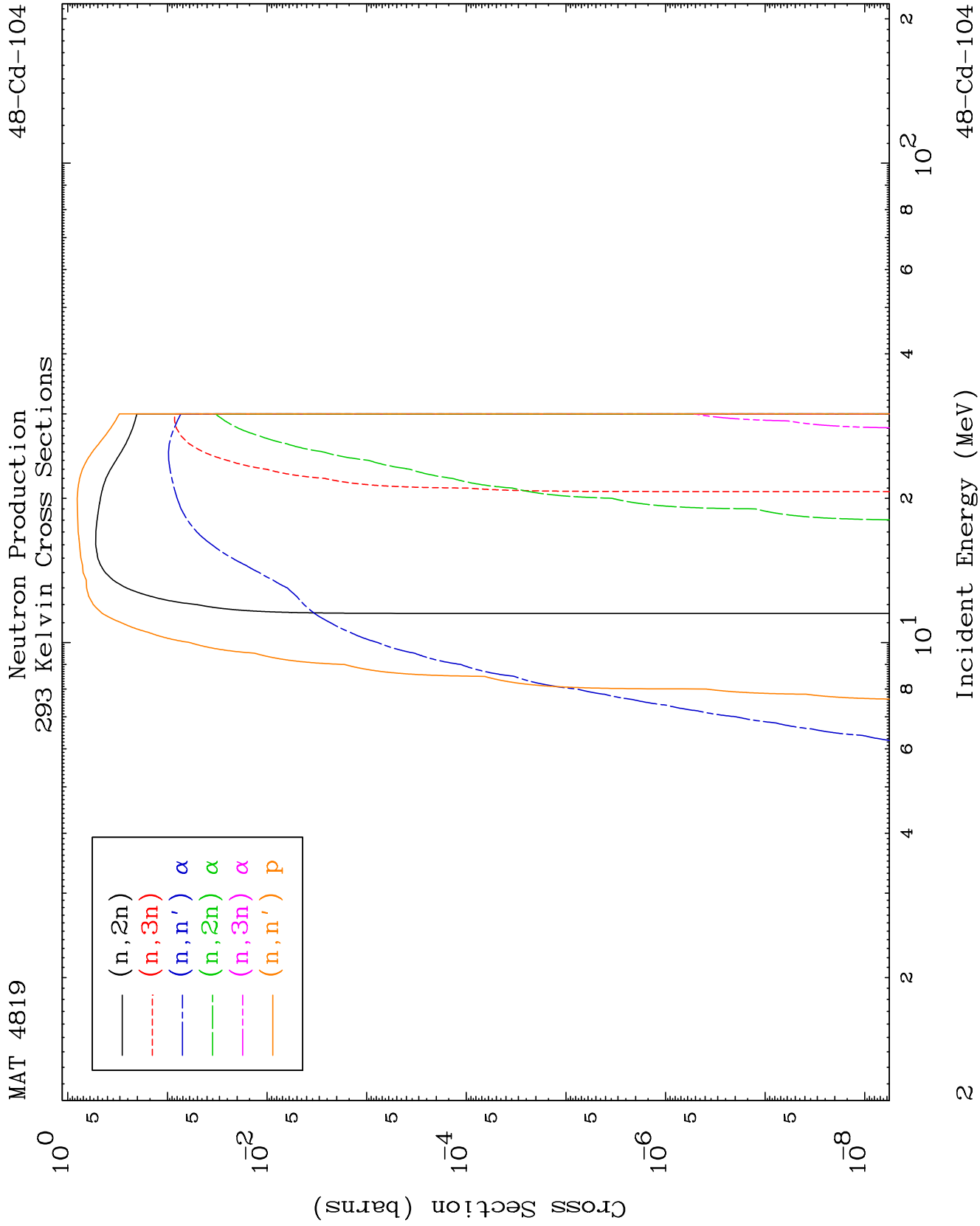
48-Cd-104



1

Incident Energy (MeV)

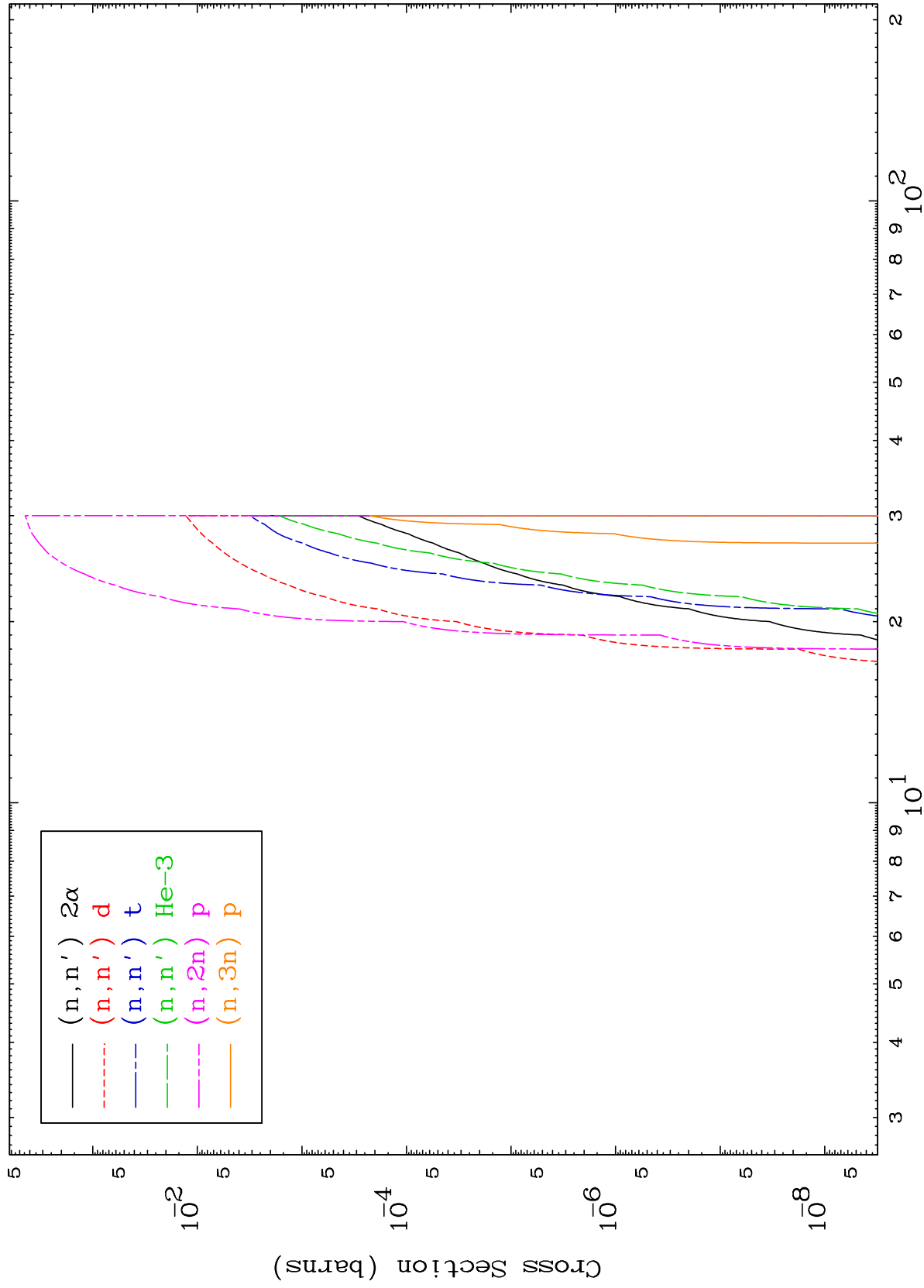
48-Cd-104



MAT 4819

Neutron Production
293 Kelvin Cross Sections

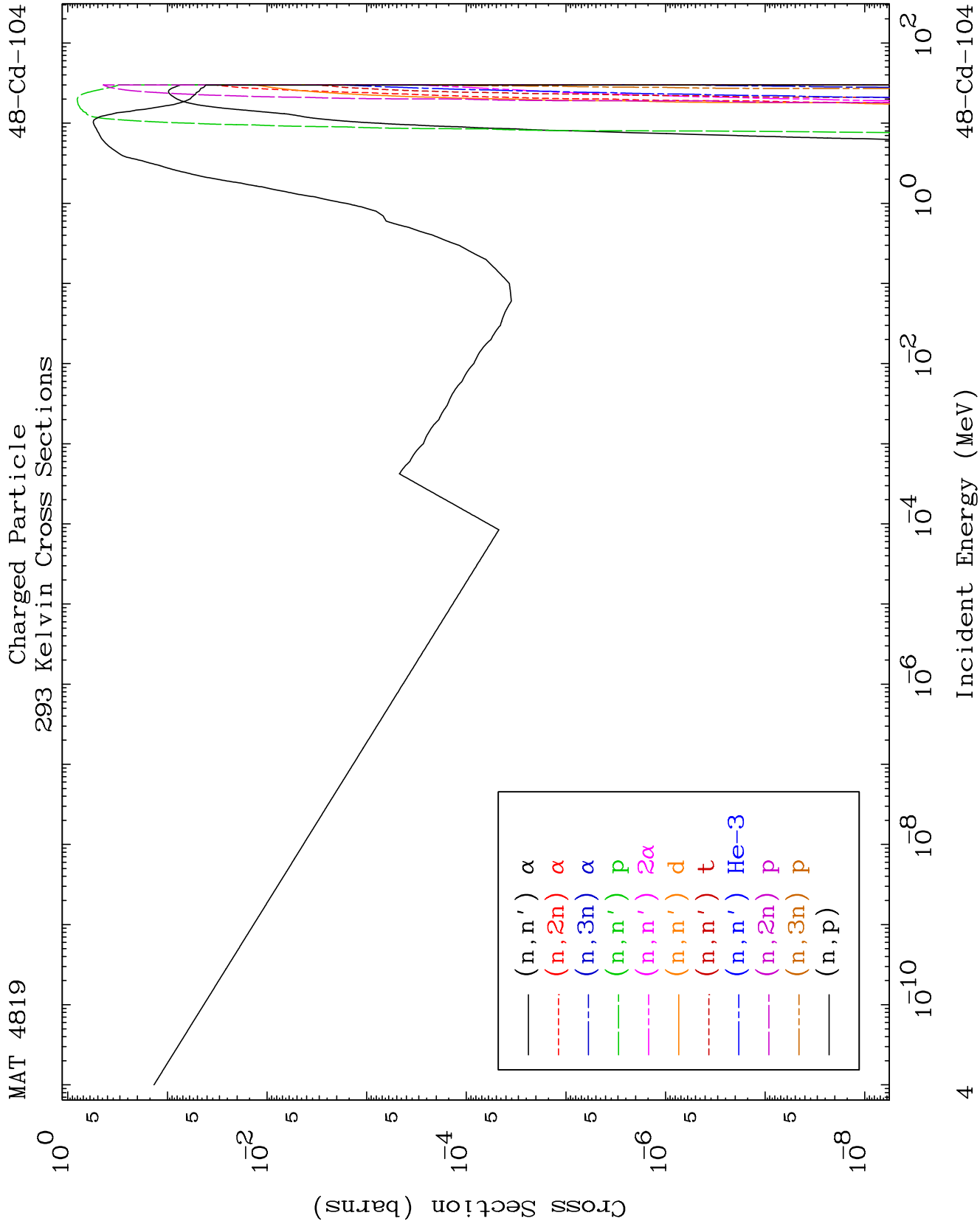
48-Cd-104



3

Incident Energy (MeV)

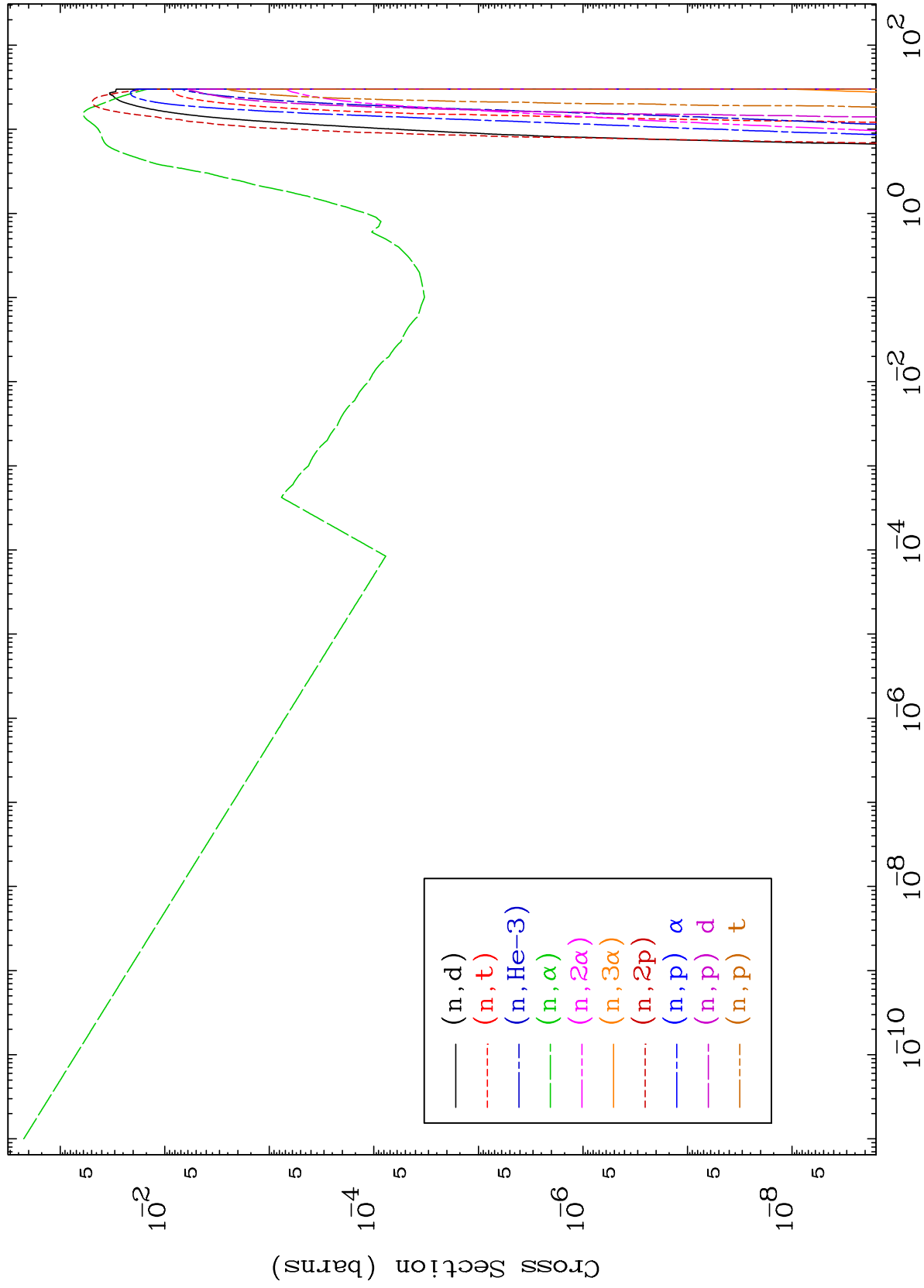
48-Cd-104



MAT 4819

Charged Particle
293 Kelvin Cross Sections

48-Cd-104



5

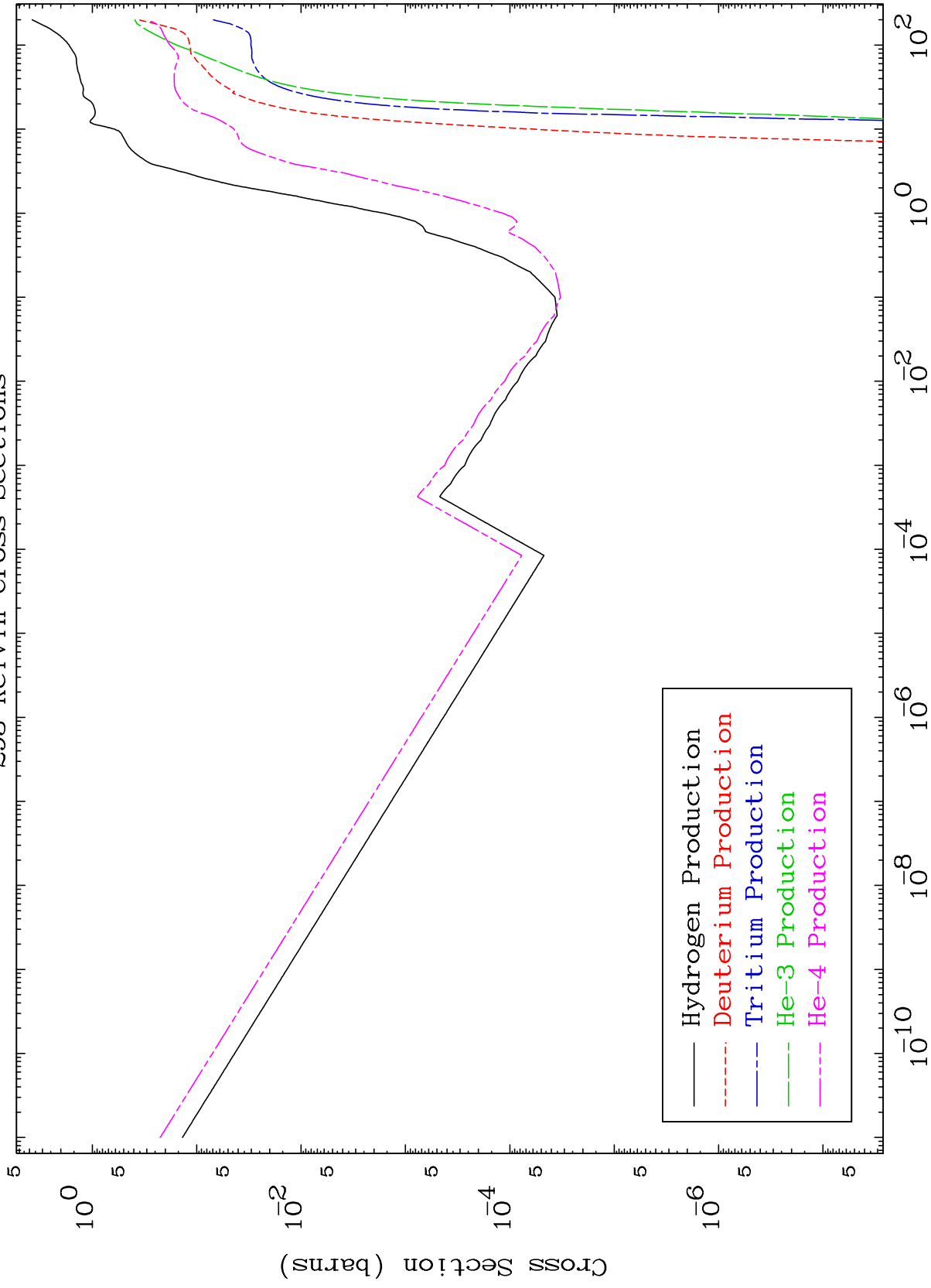
Incident Energy (MeV)

48-Cd-104

MAT 4819

Particle Production
293 Kelvin Cross Sections

48-Cd-104

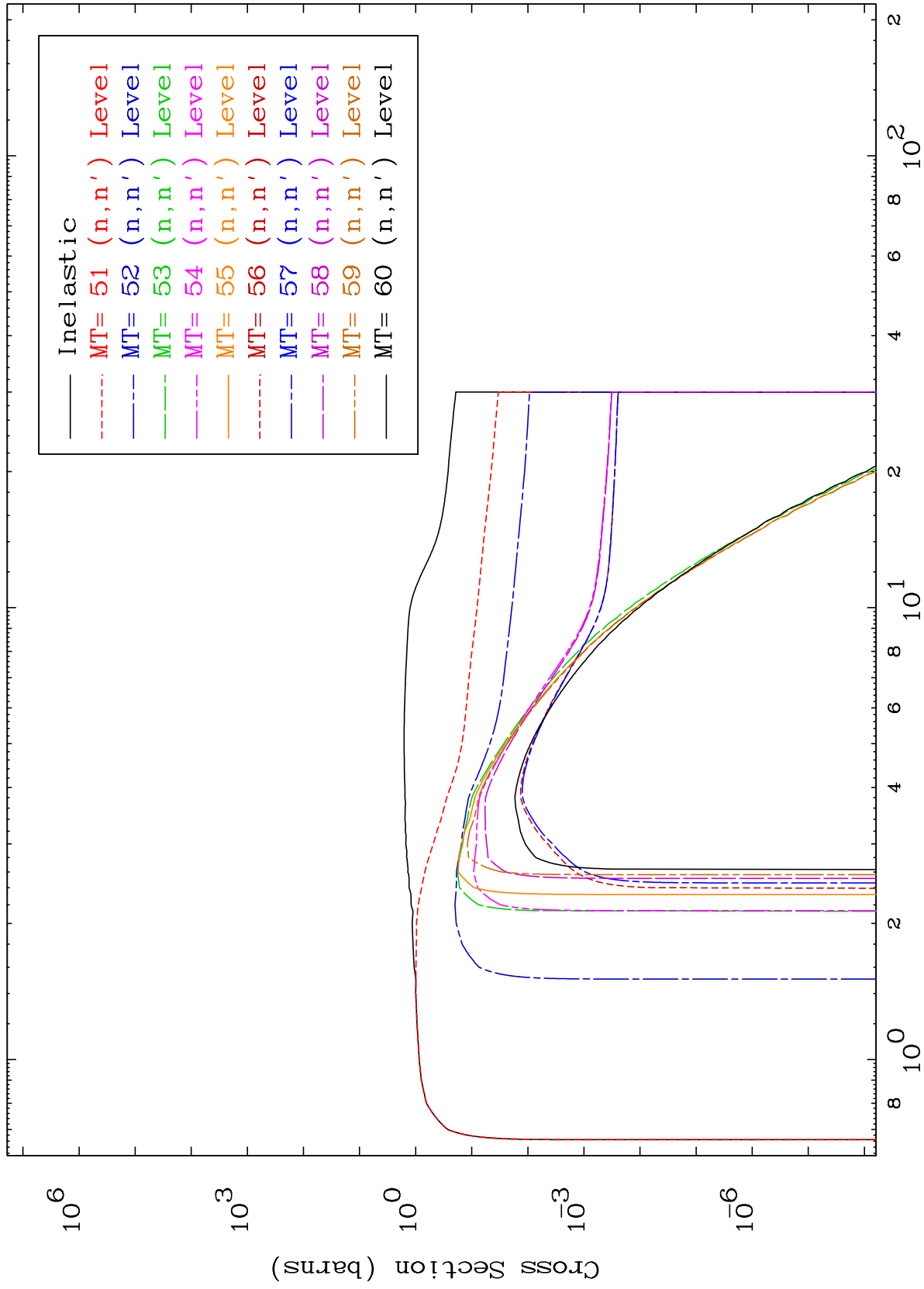


MAT 4819

(n,n') Level

48-Cd-104

293 Kelvin Cross Sections



7

Incident Energy (MeV)

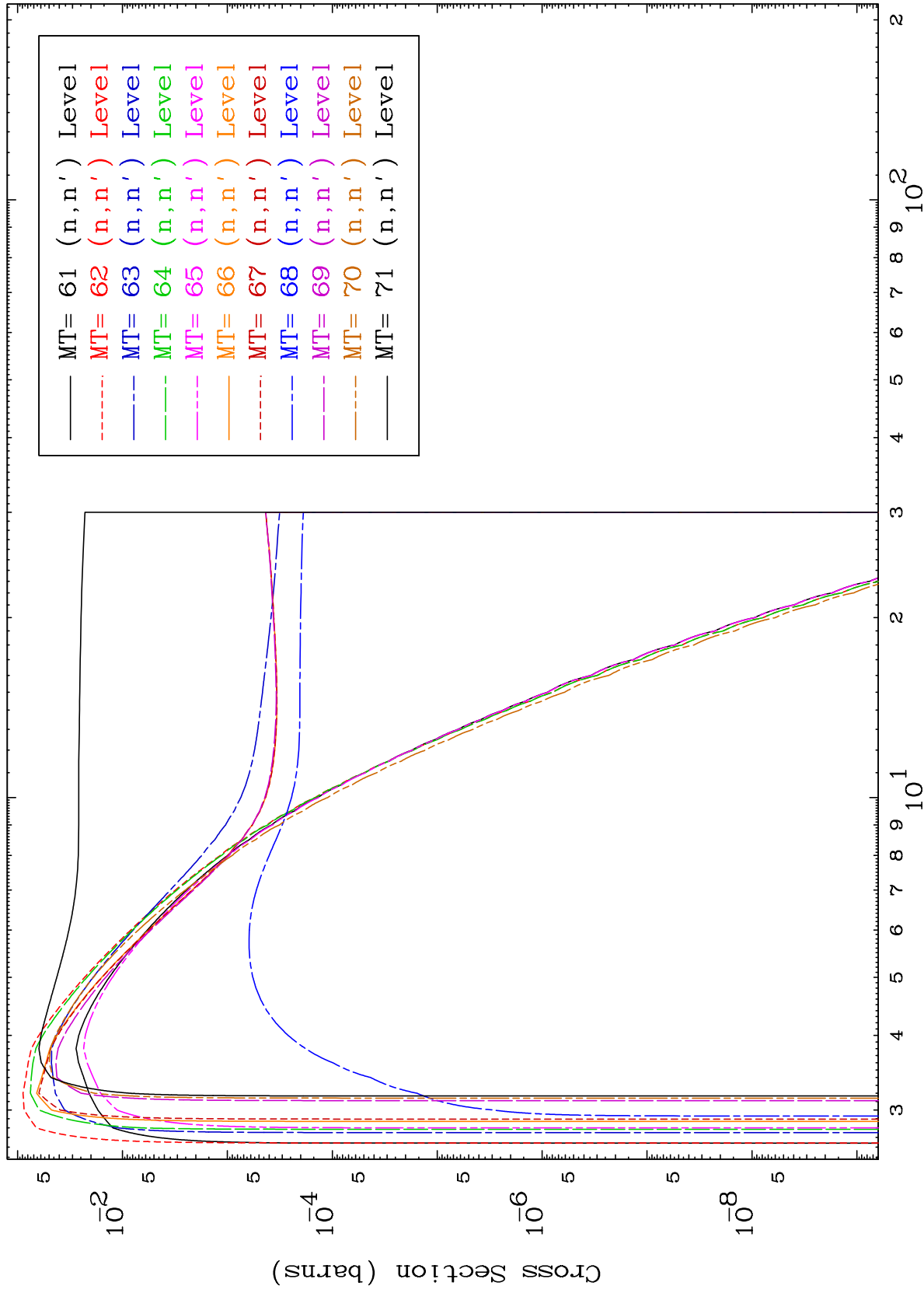
48-Cd-104

MAT 4819

(n,n') Level

48-Cd-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

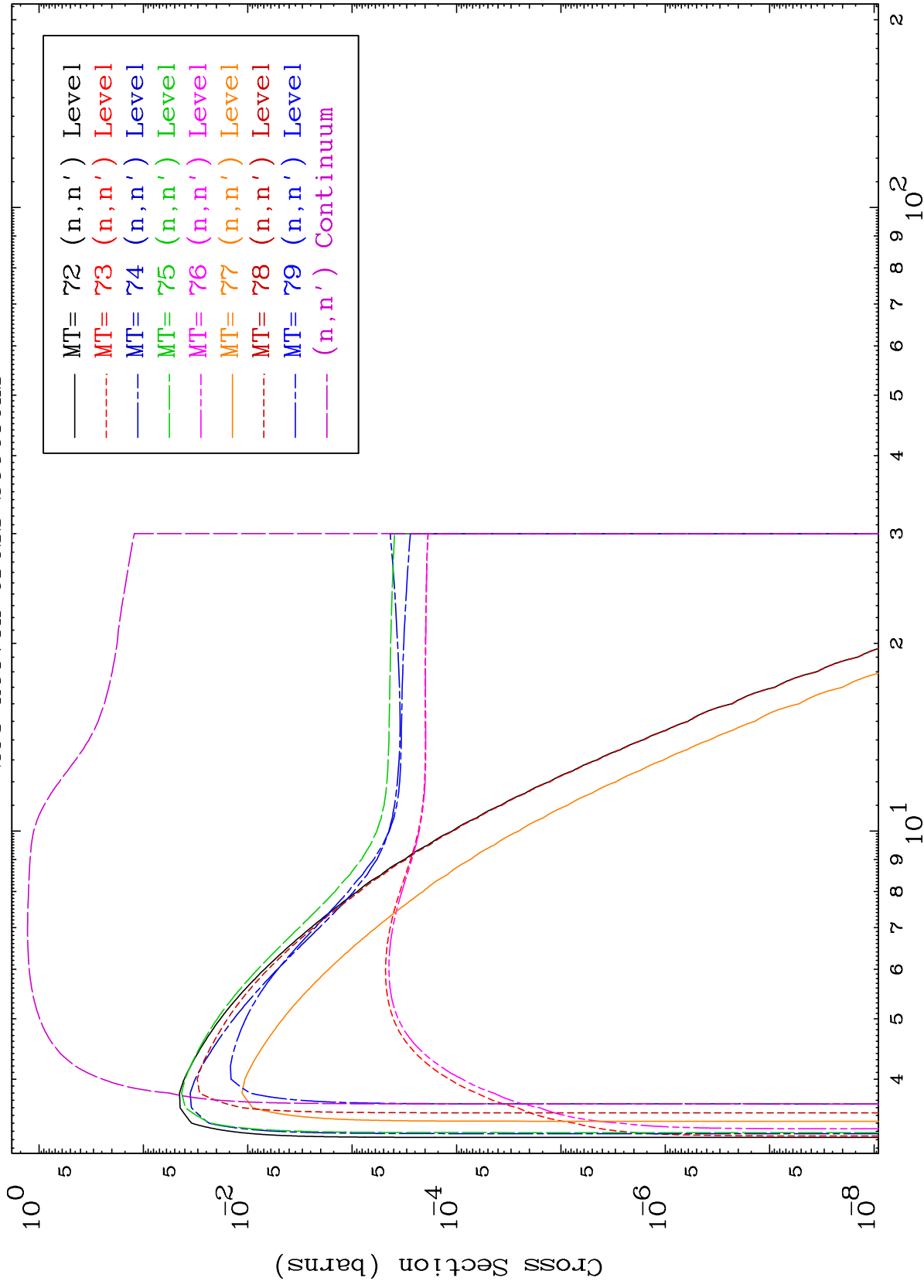
48-Cd-104

MAT 4819

(n,n') Level

48-Cd-104

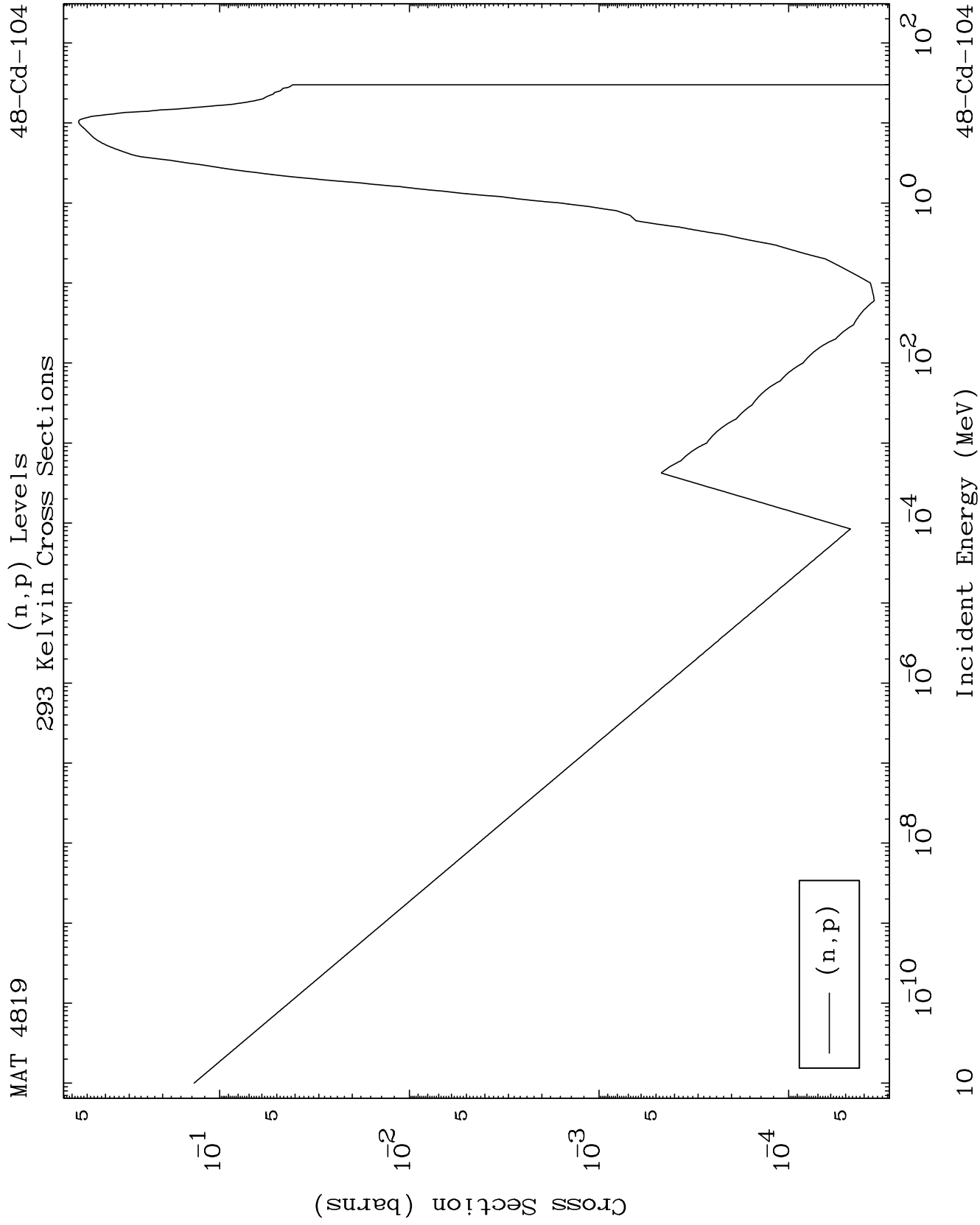
293 Kelvin Cross Sections



9

Incident Energy (MeV)

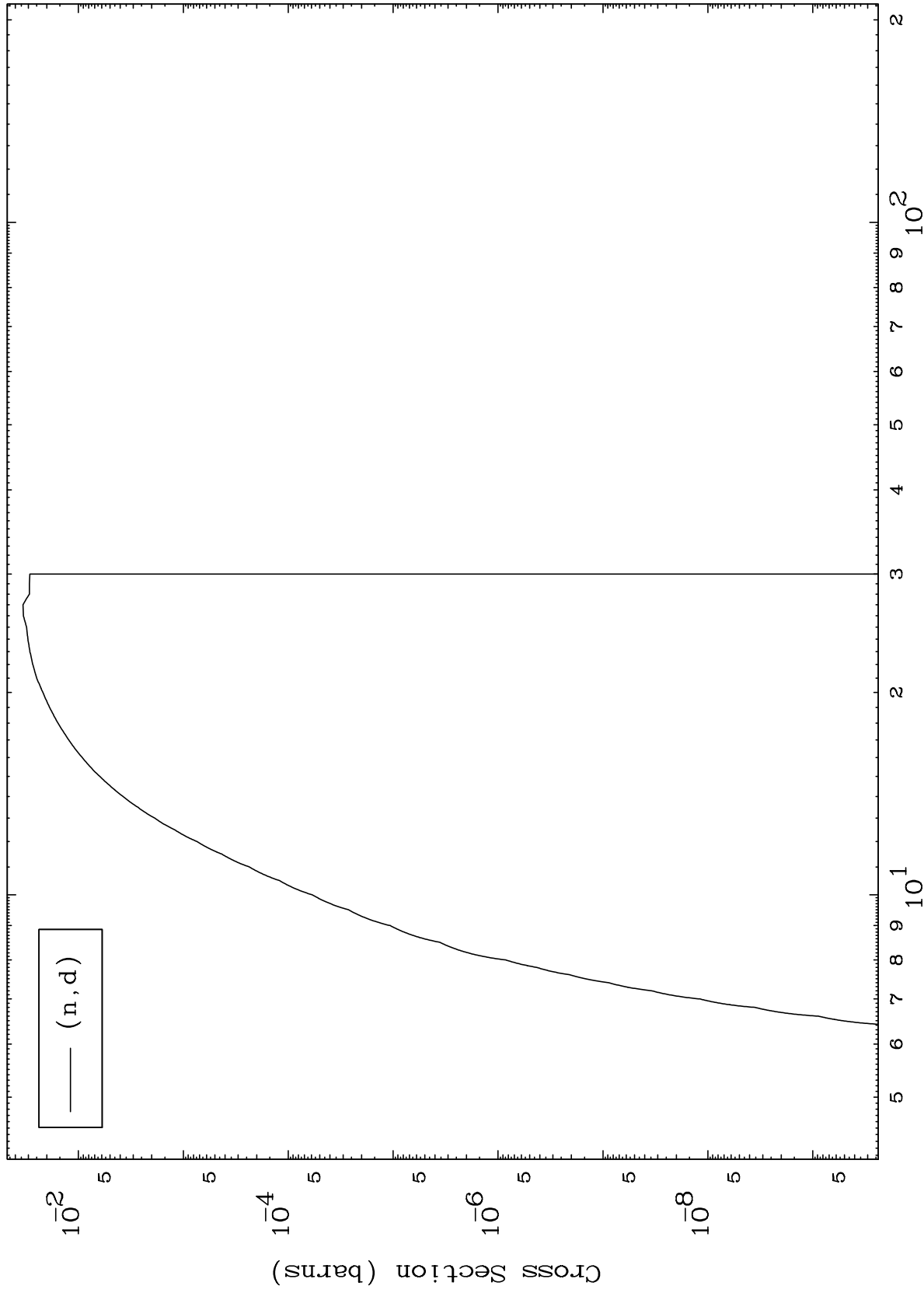
48-Cd-104



MAT 4819

48-Cd-104

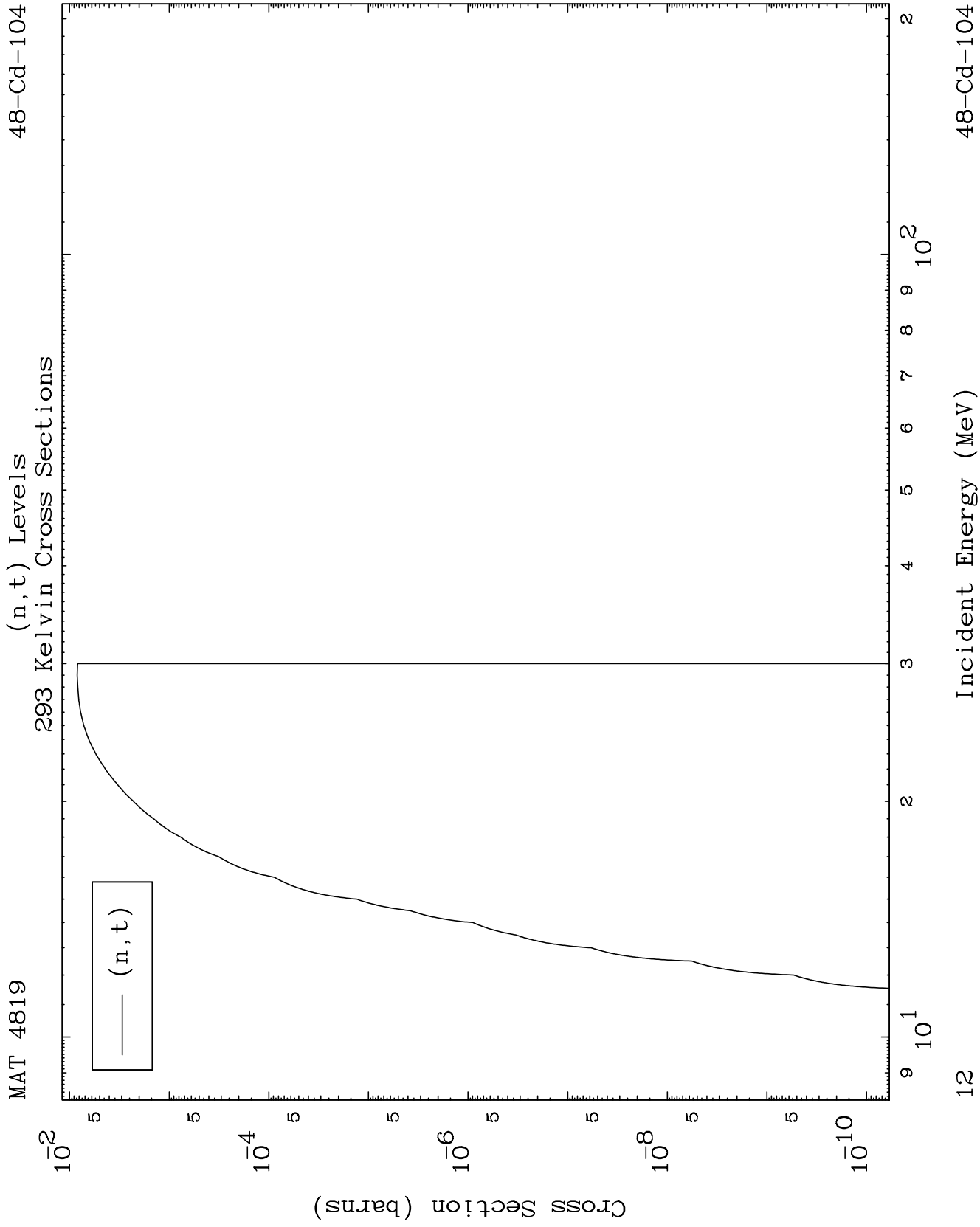
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

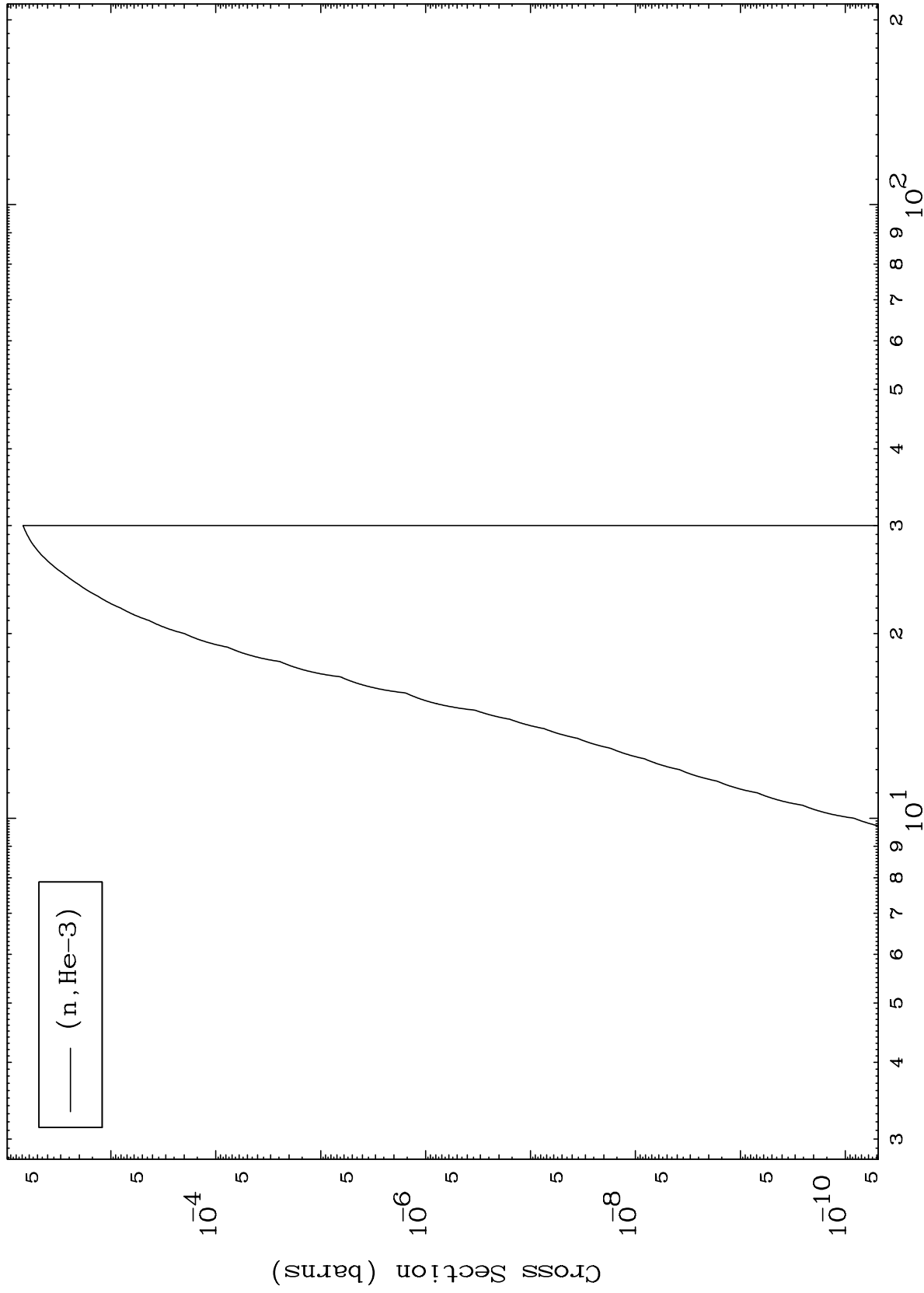
48-Cd-104



MAT 4819

48-Cd-104

(n,He3) Levels
293 Kelvin Cross Sections



13

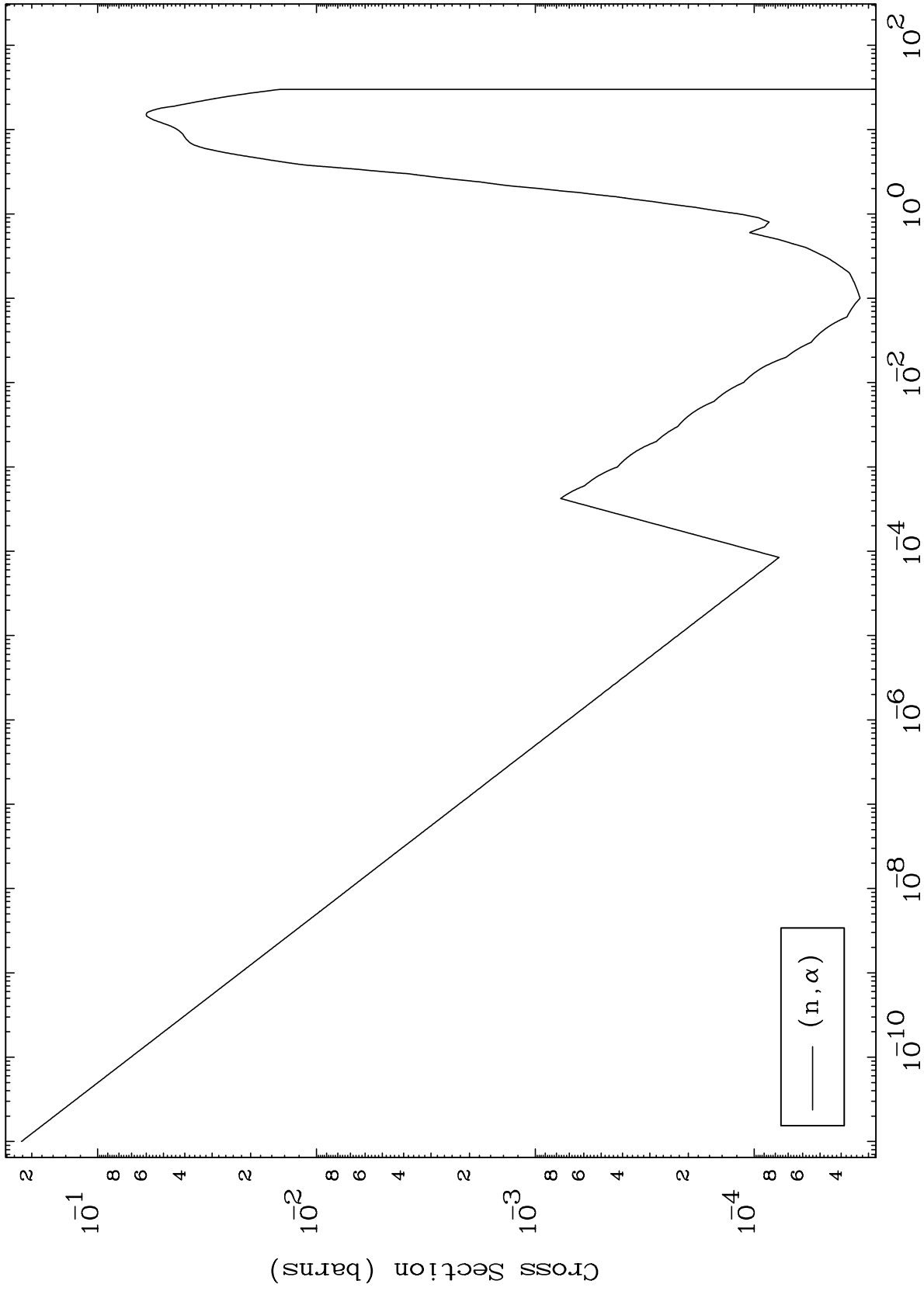
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n, α) Levels
293 Kelvin Cross Sections

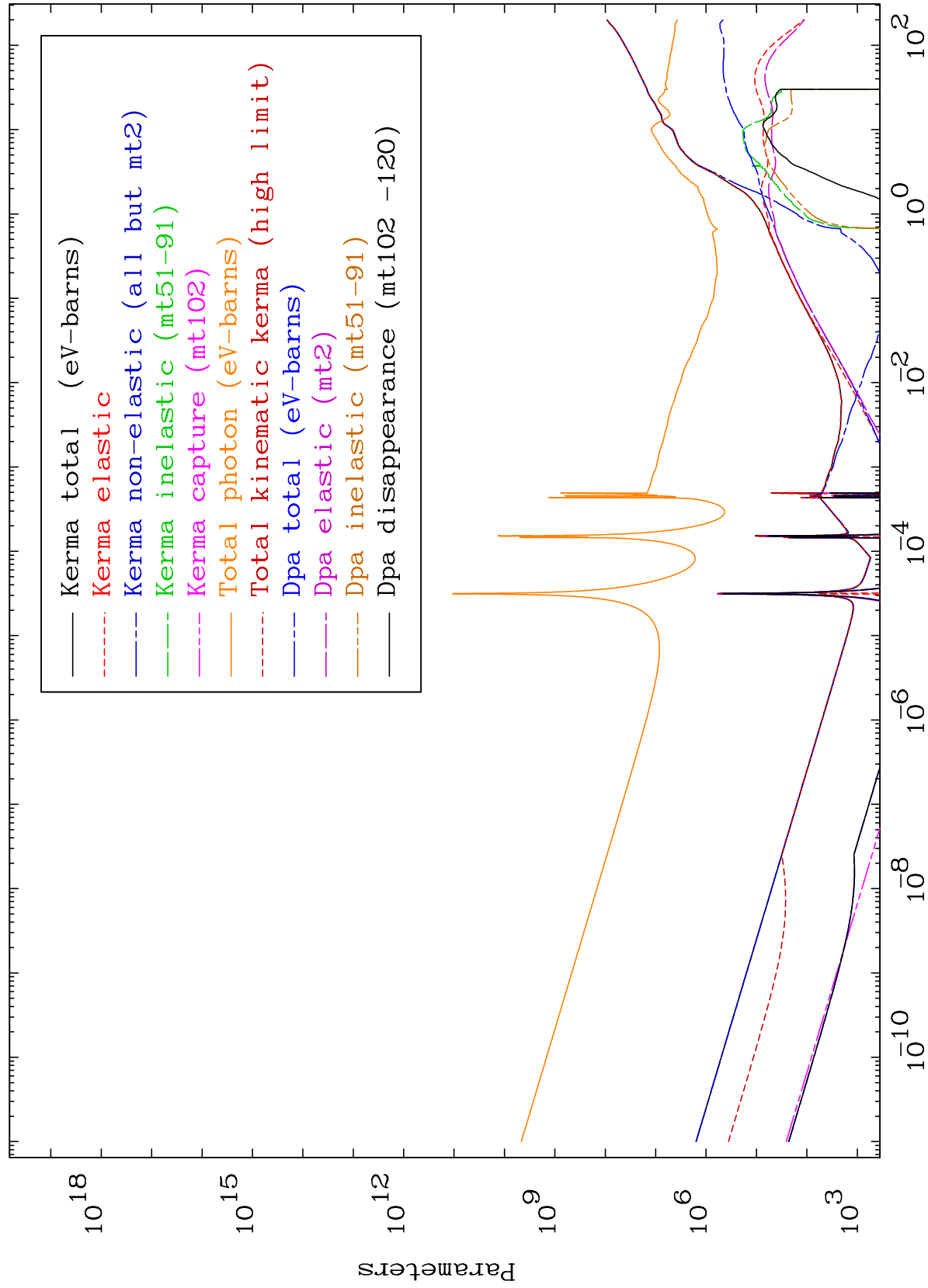
48-Cd-104

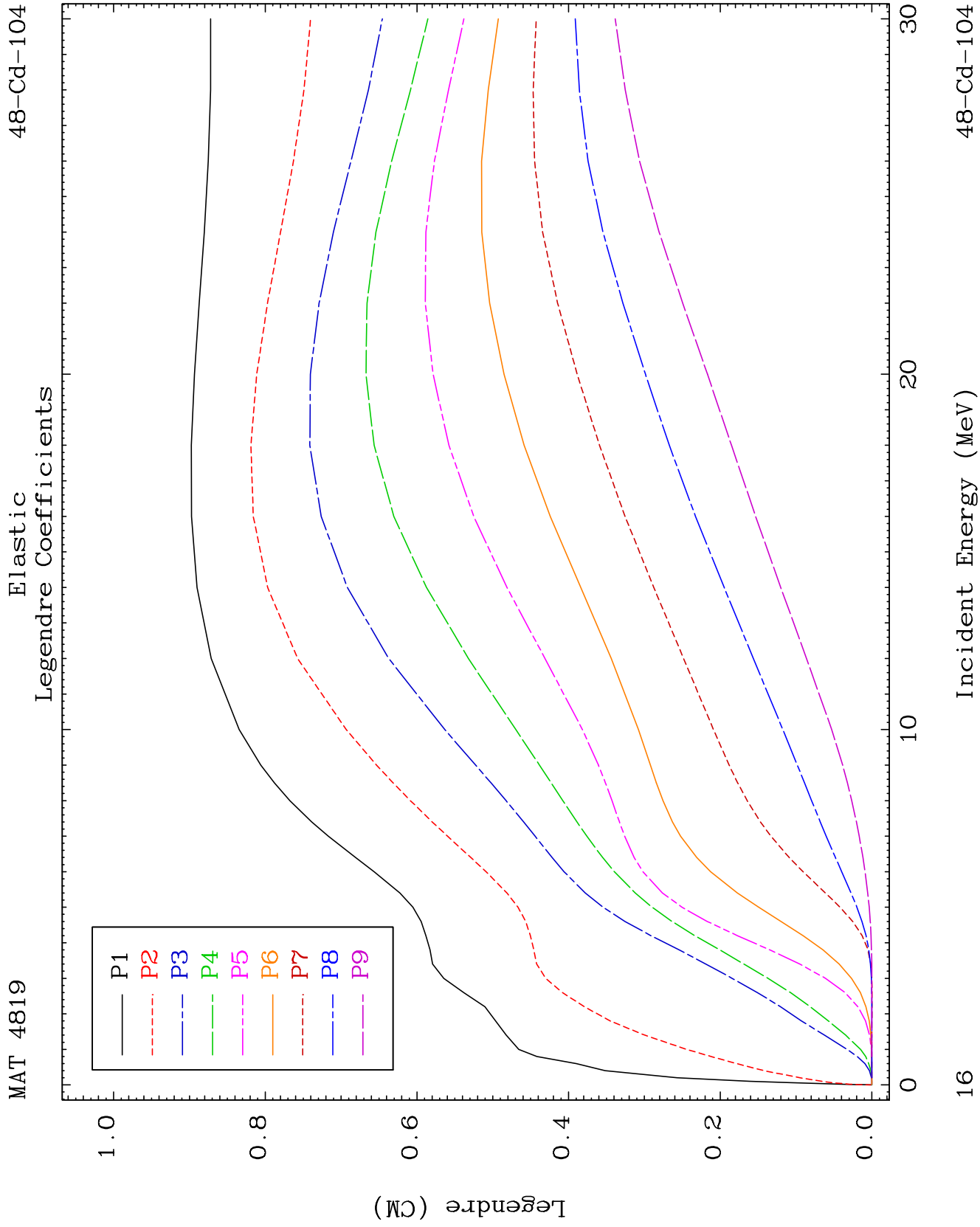


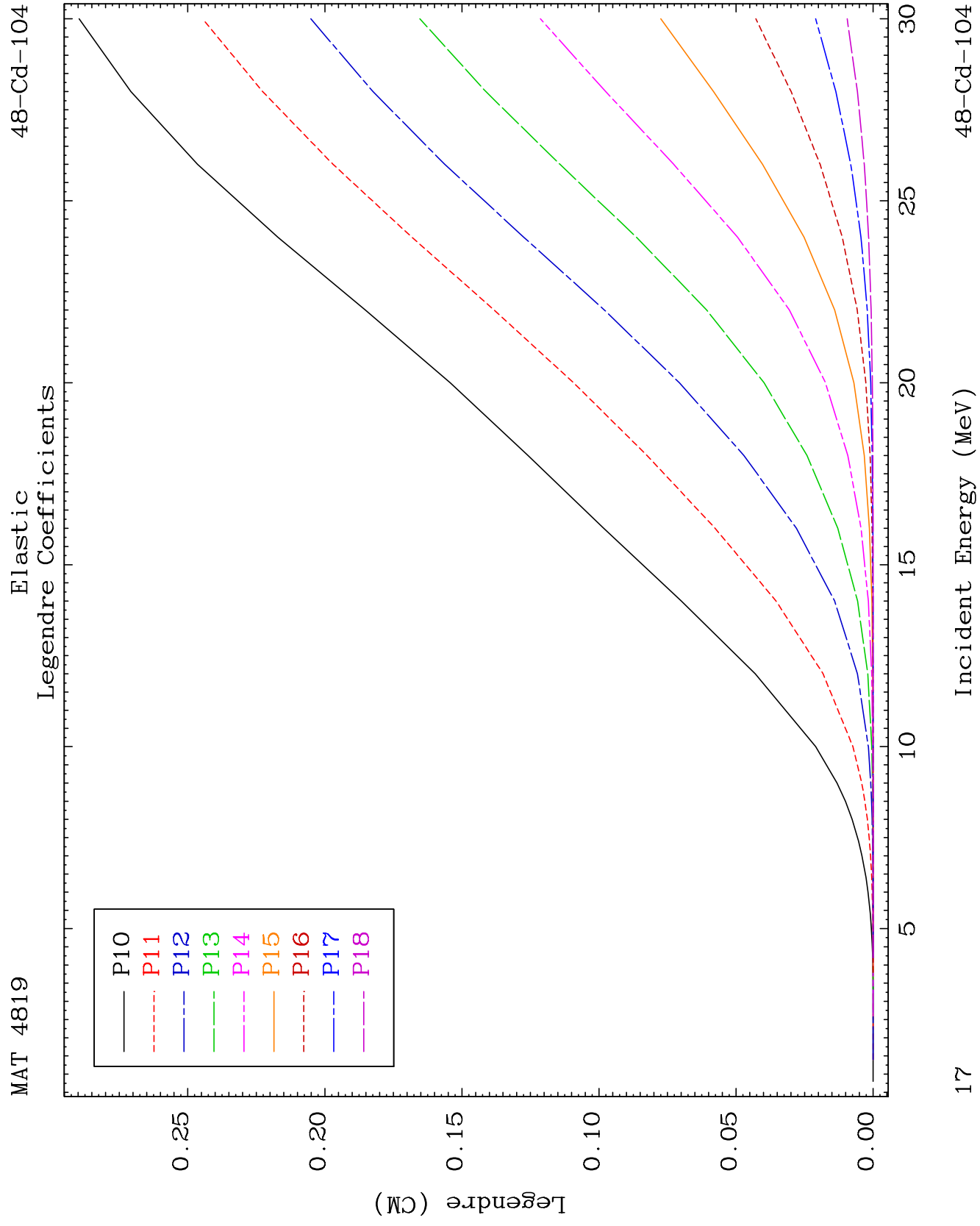
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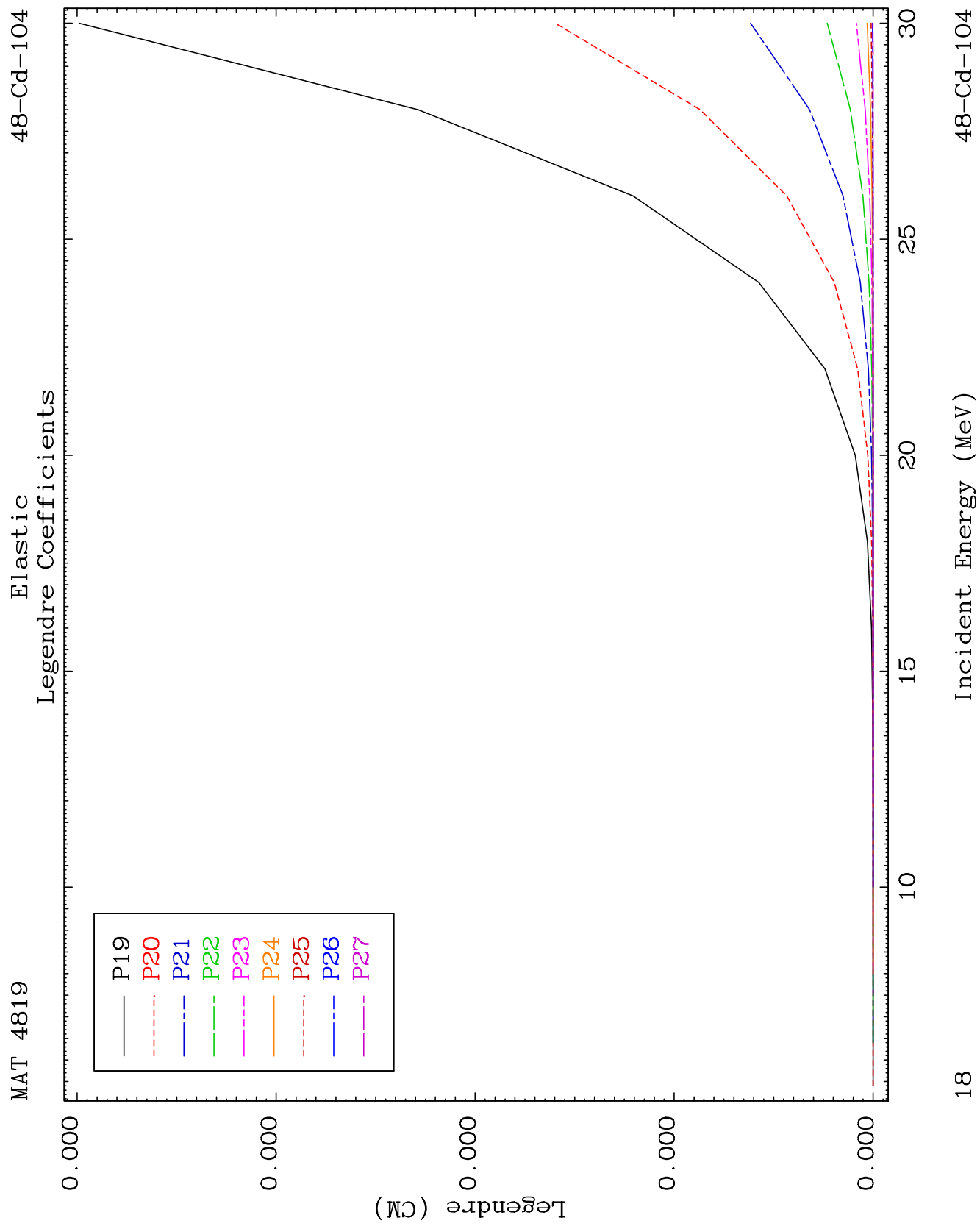
Incident Energy (MeV)

48-Cd-104





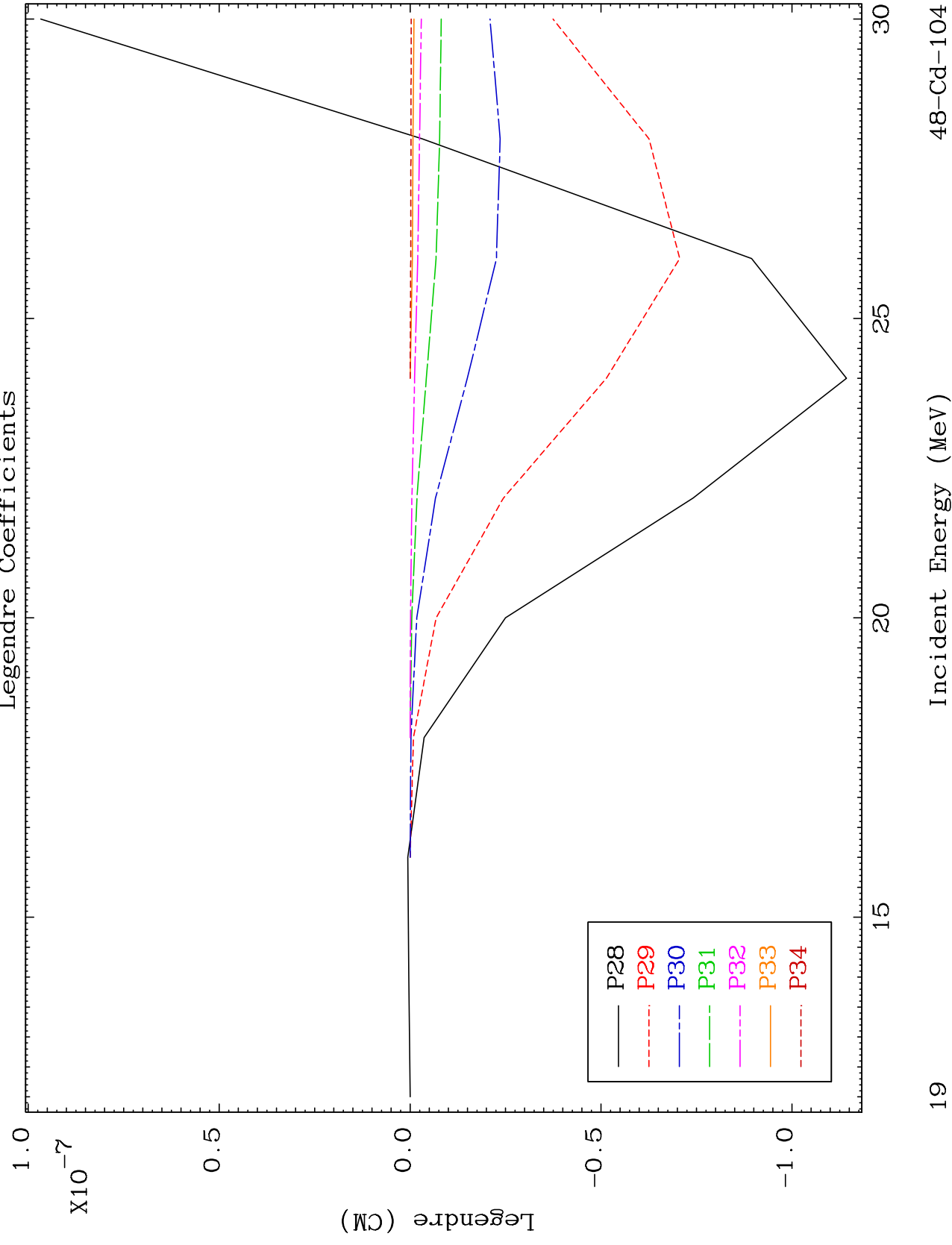




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Elastic Legendre Coefficients

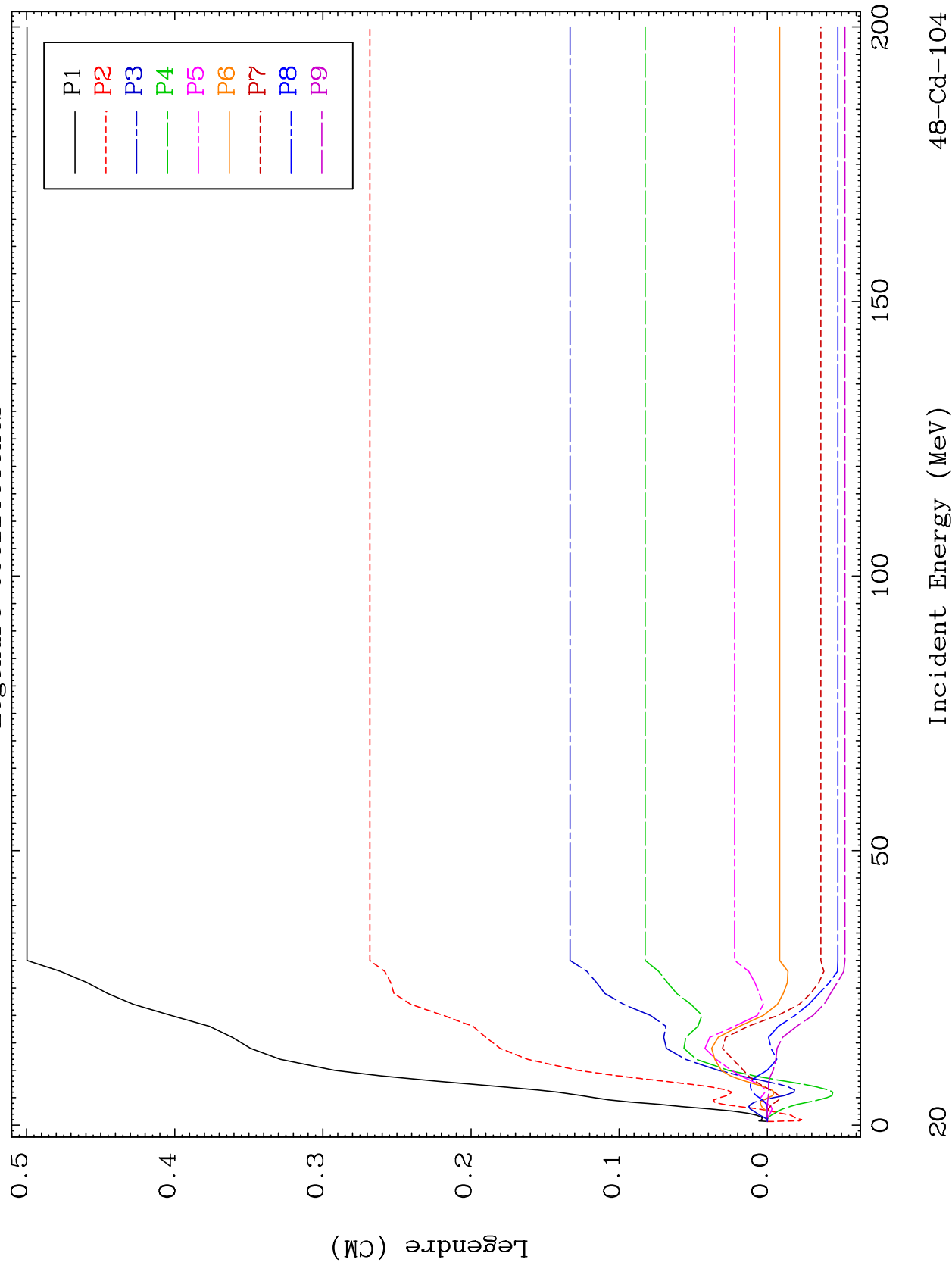
48-Cd-104



MAT 4819

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

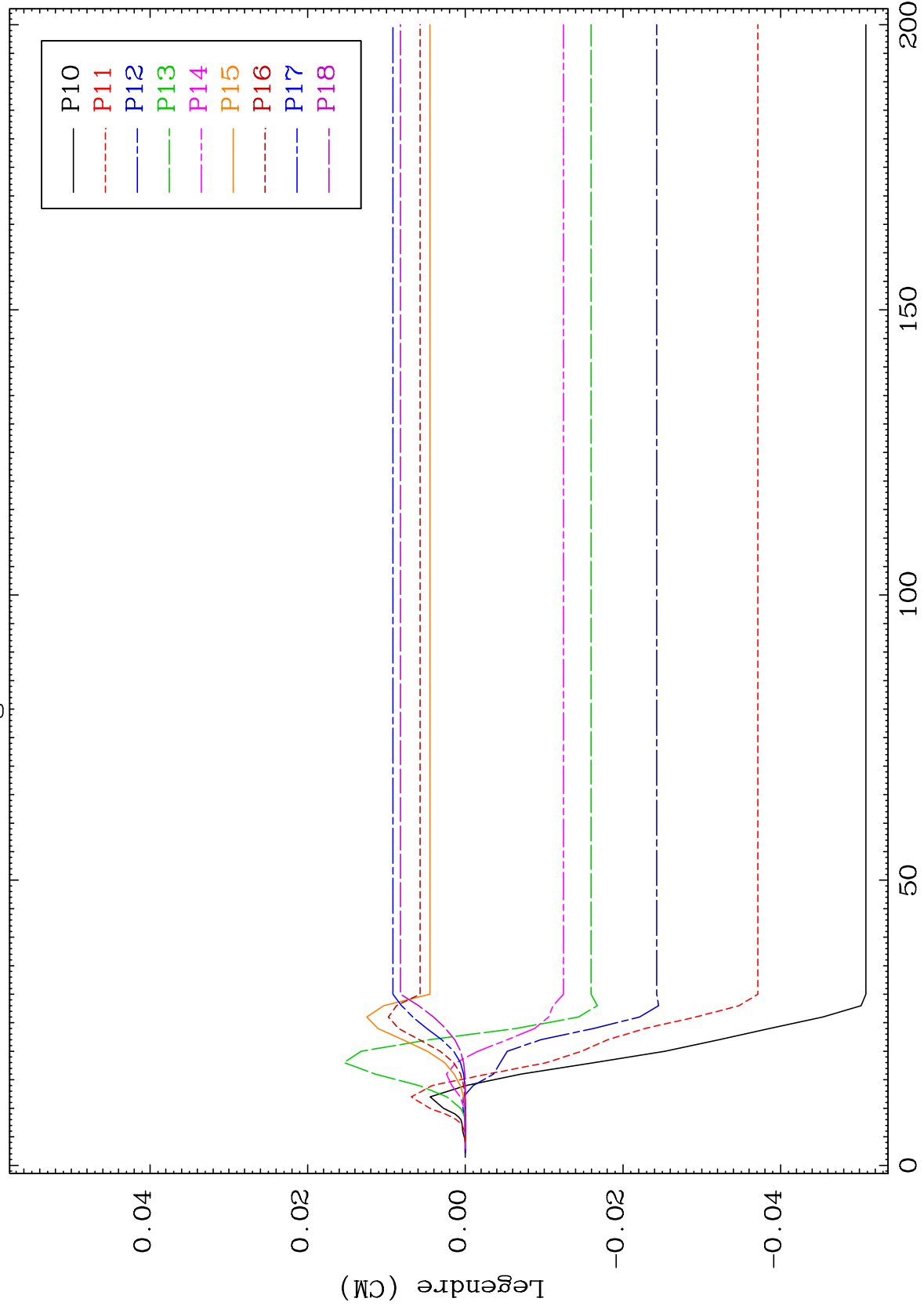
48-Cd-104



MAT 4819

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

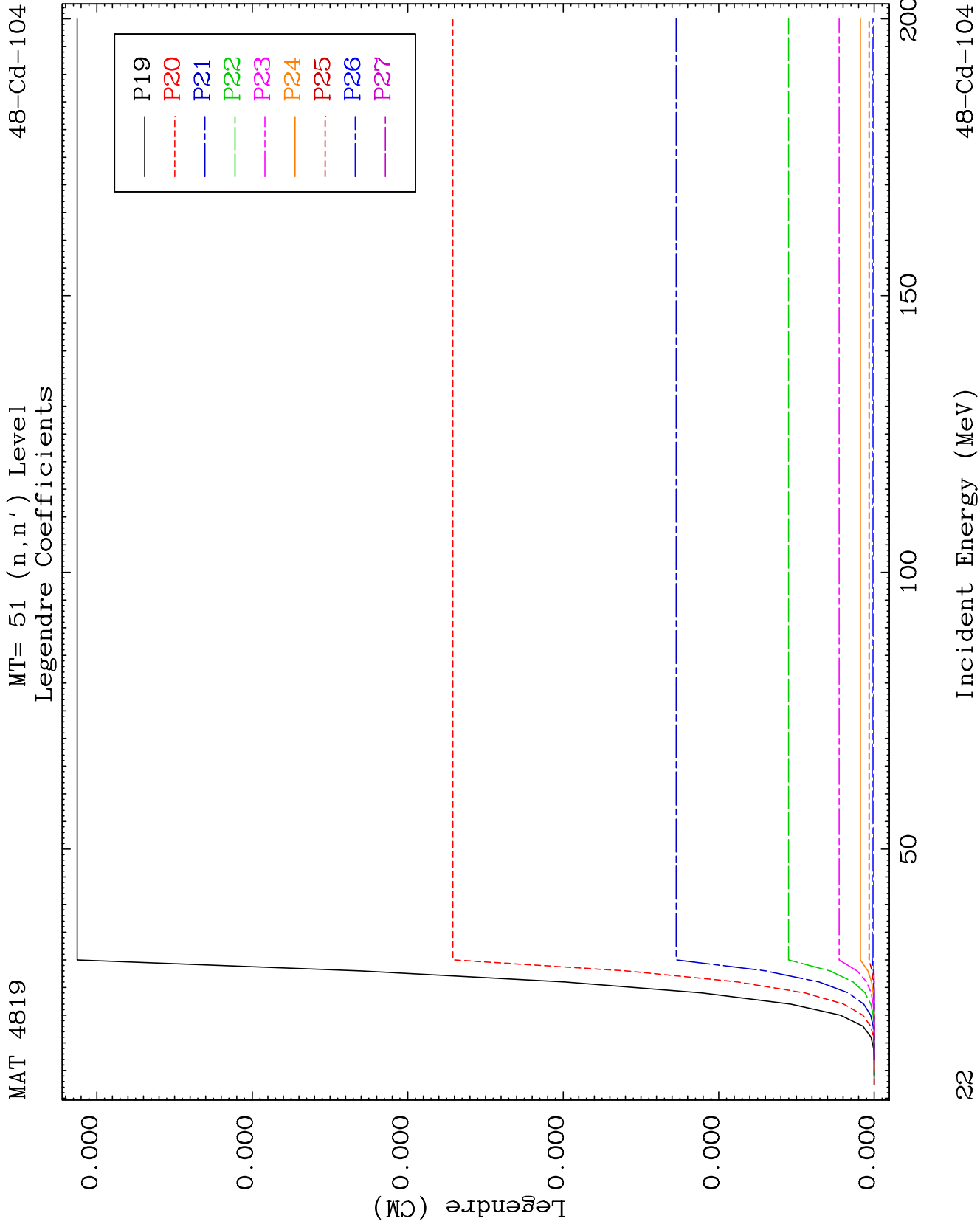
48-Cd-104

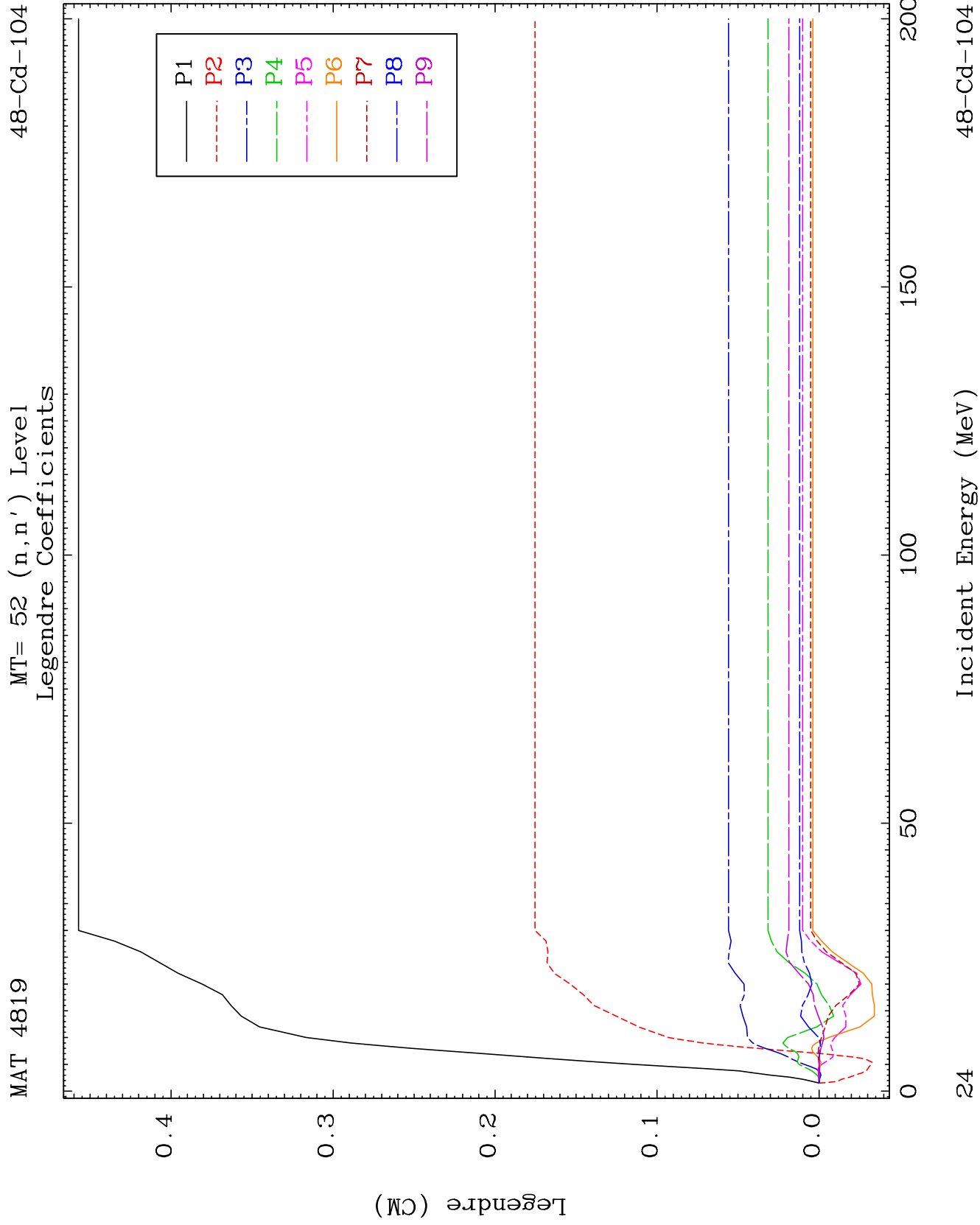


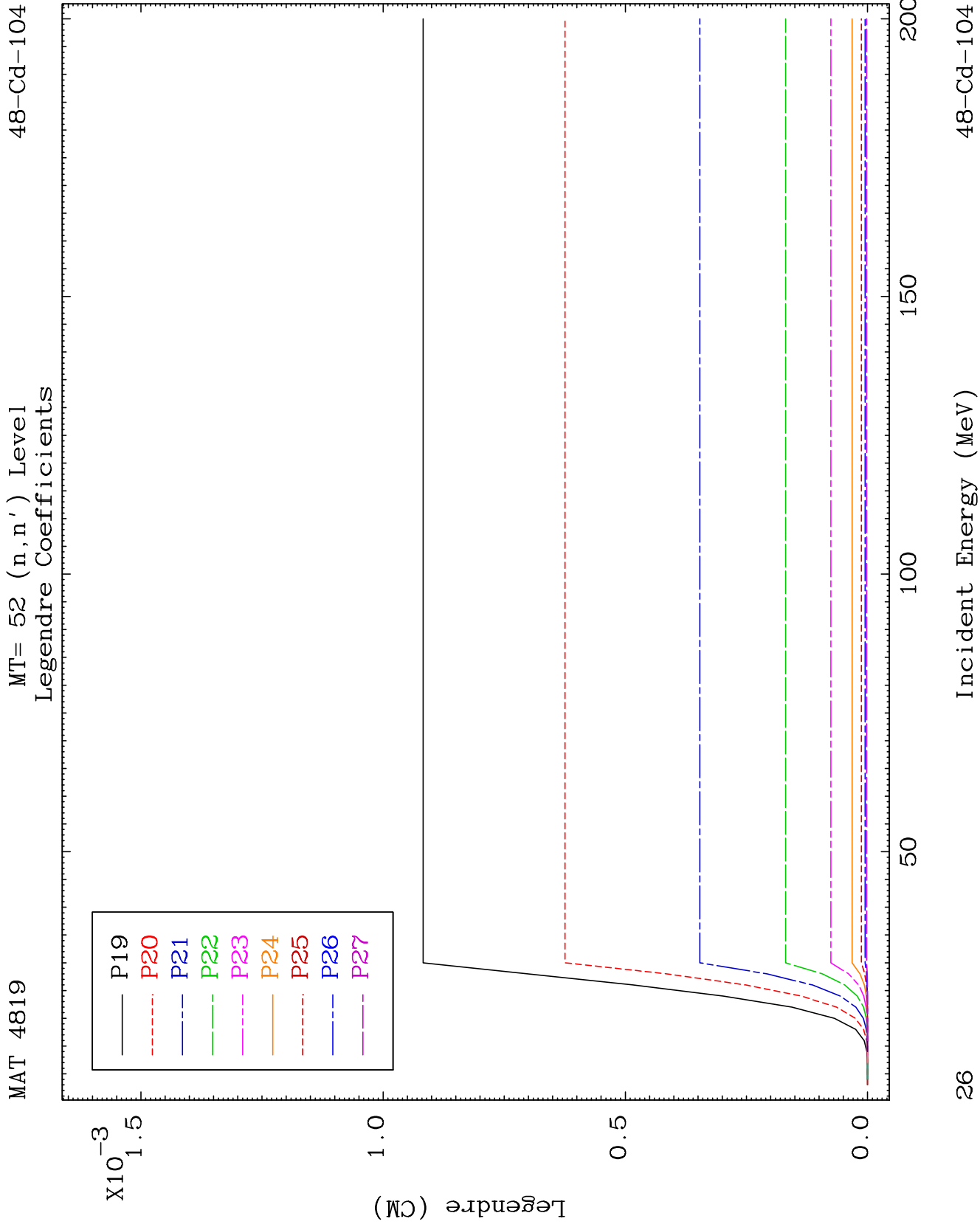
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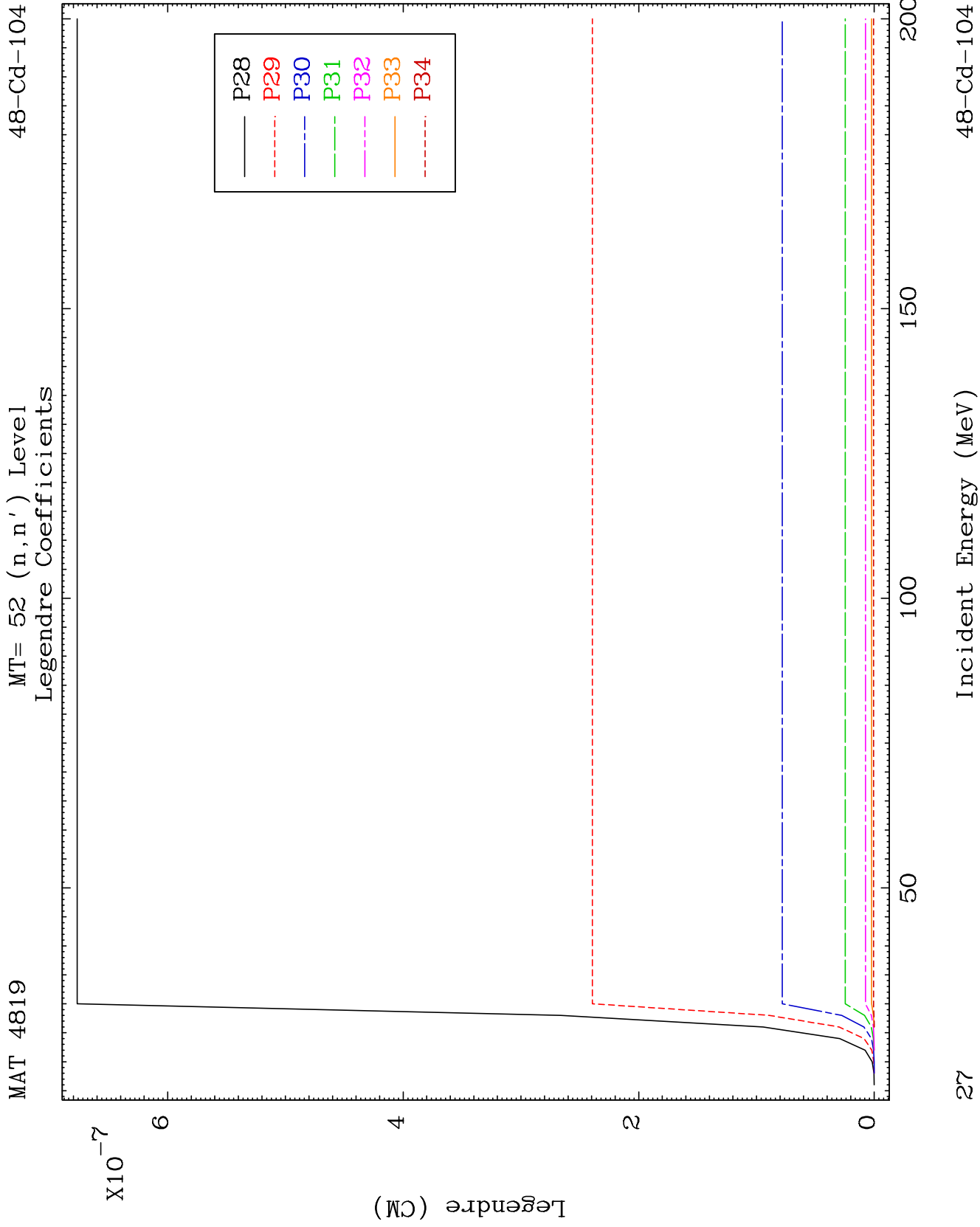
Incident Energy (MeV)

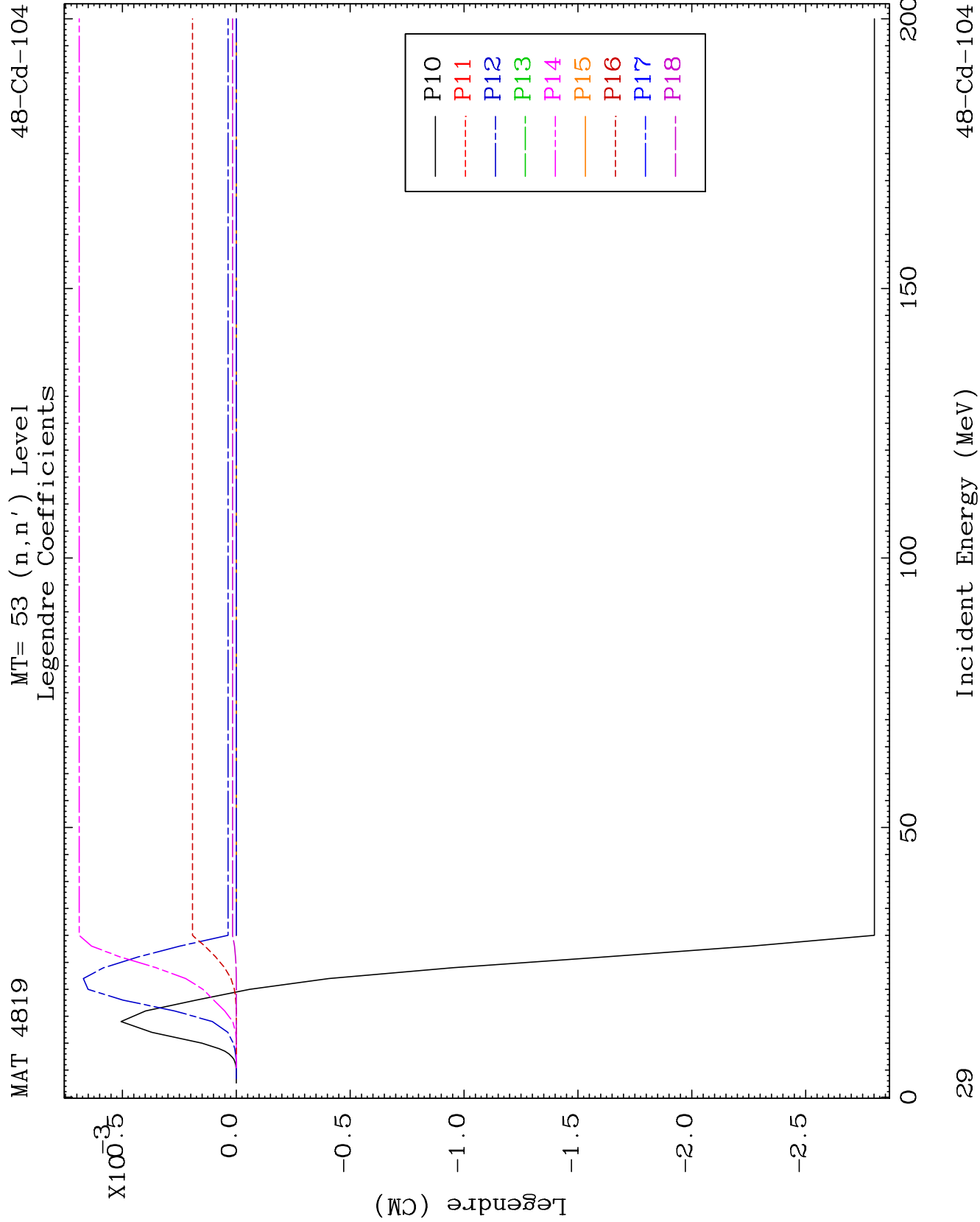
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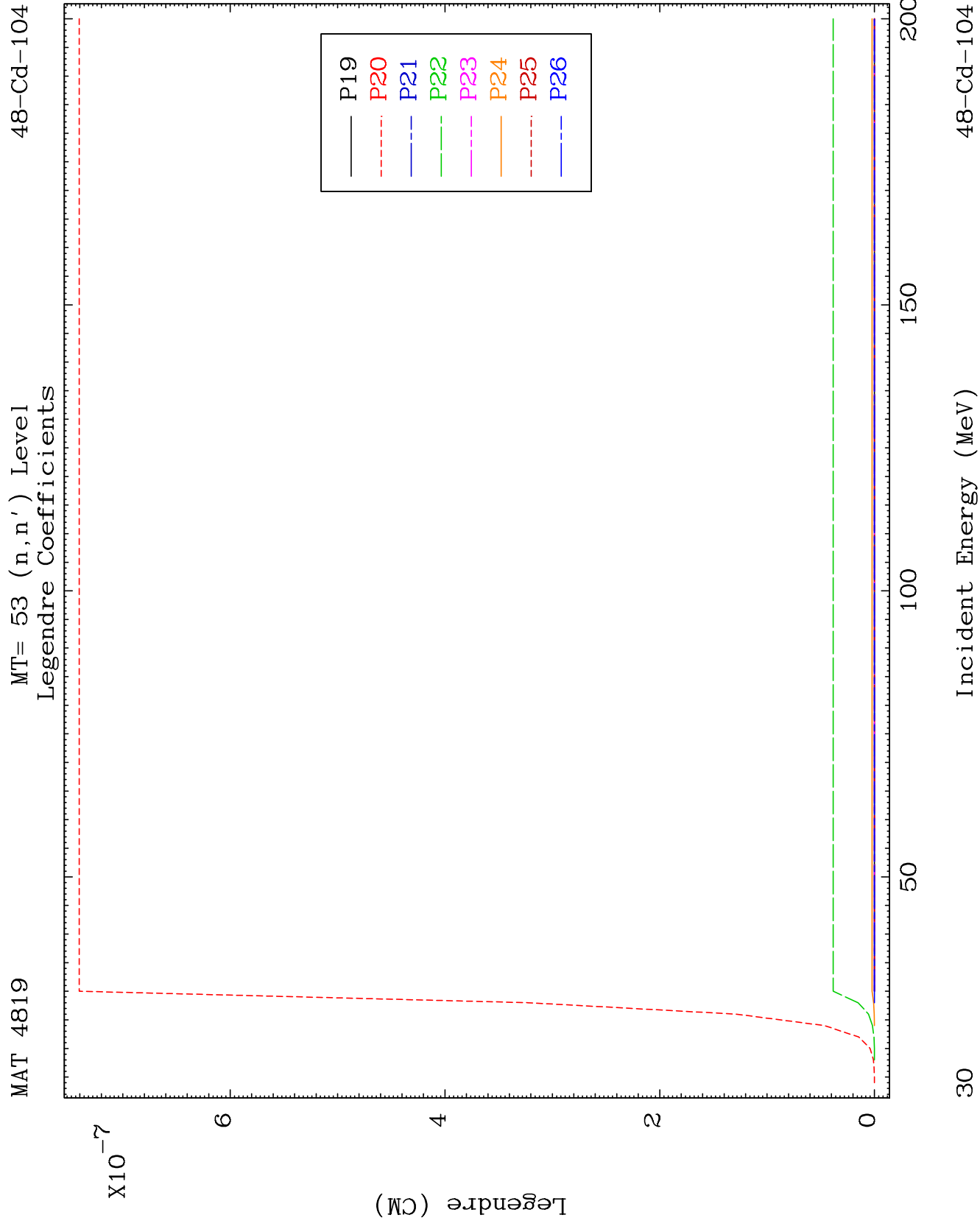








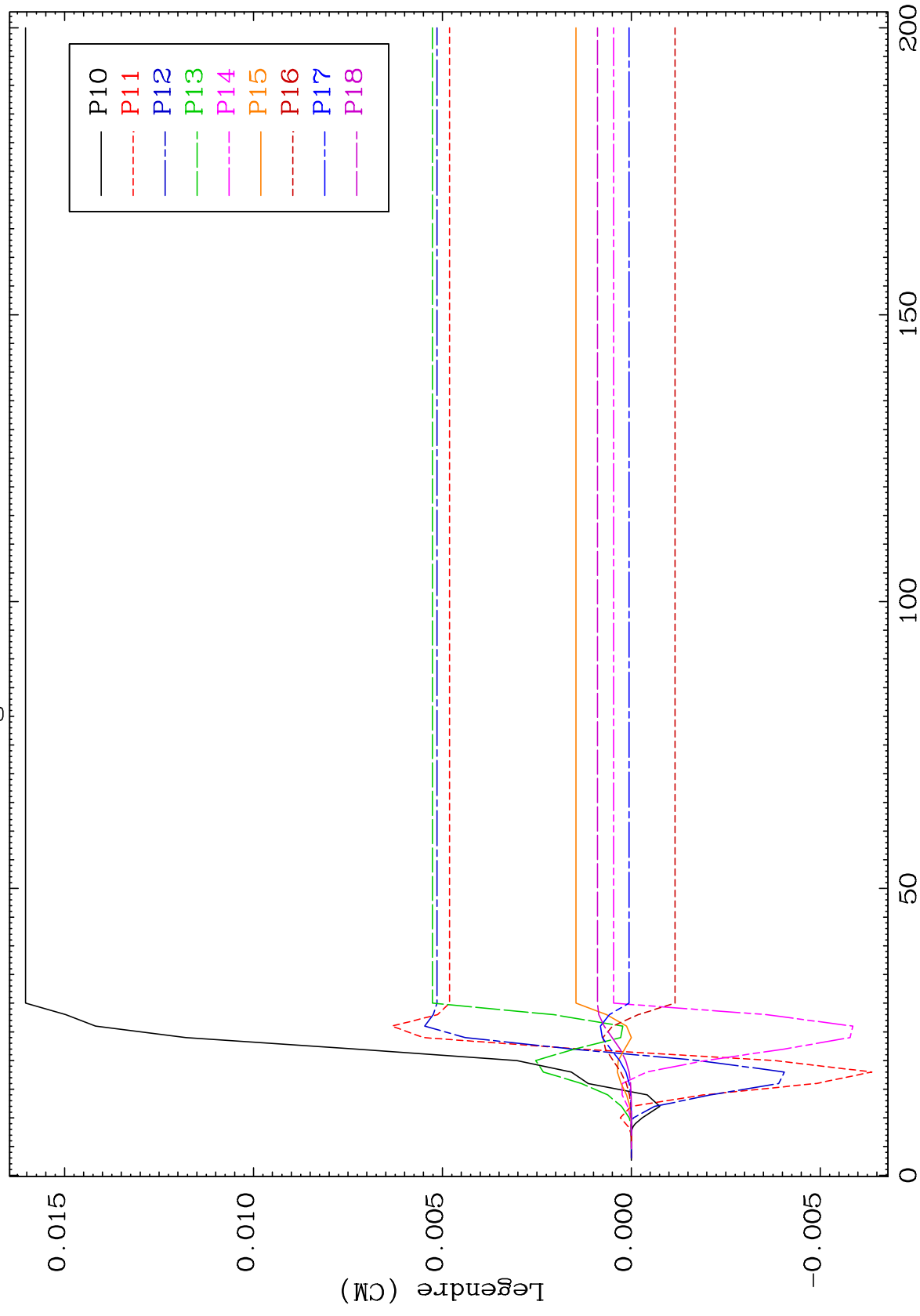




MAT 4819

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

48-Cd-104



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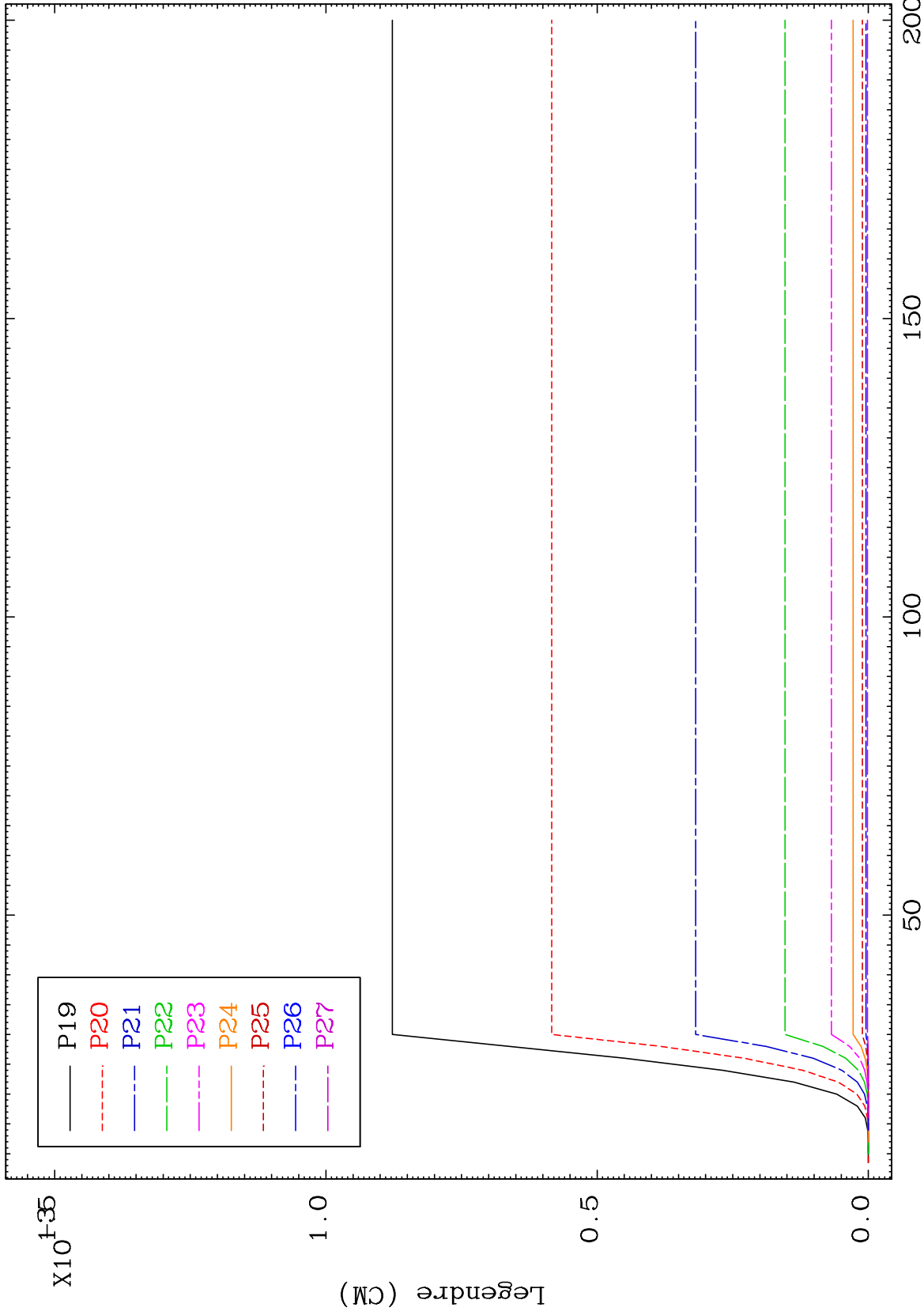
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

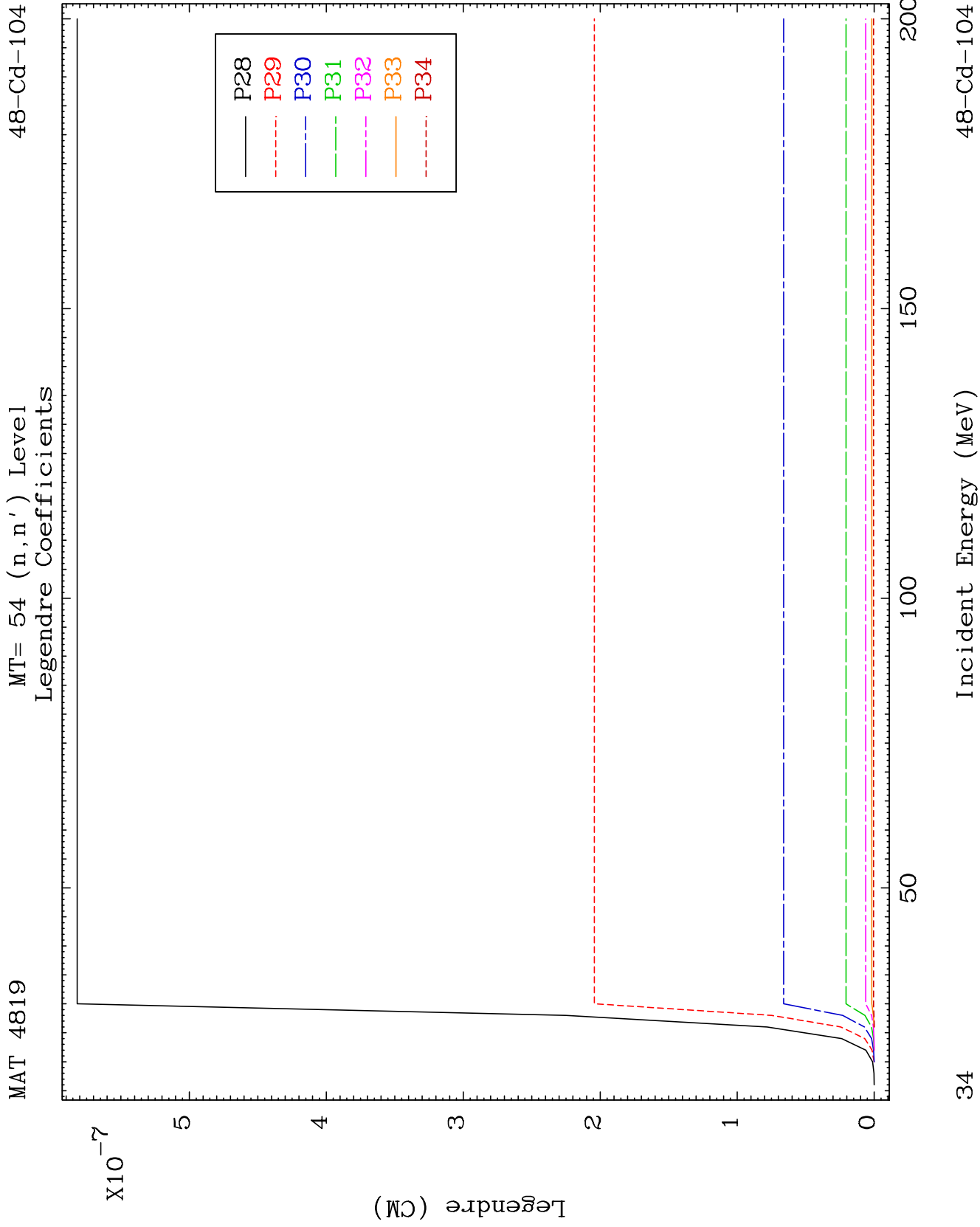
48-Cd-104

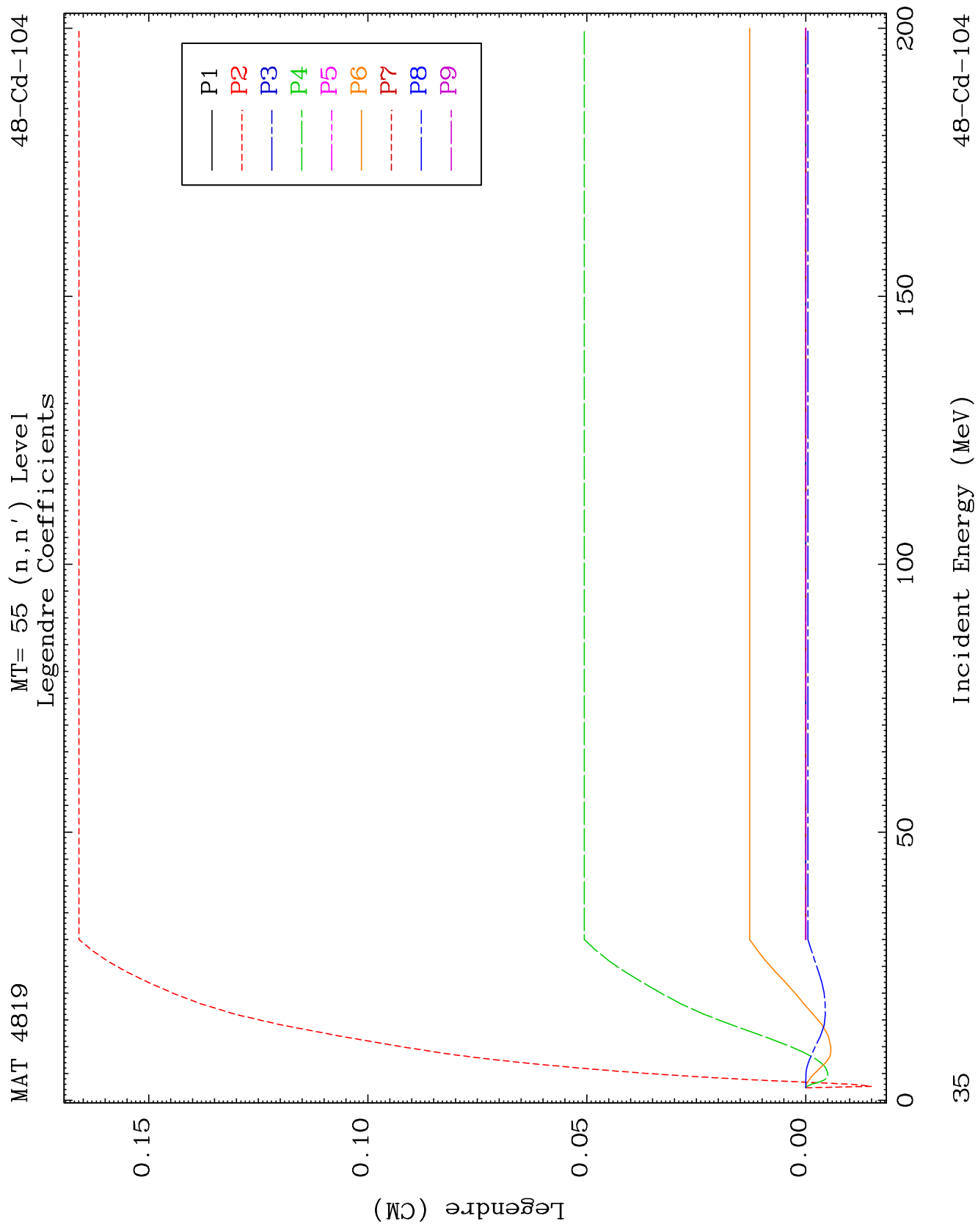


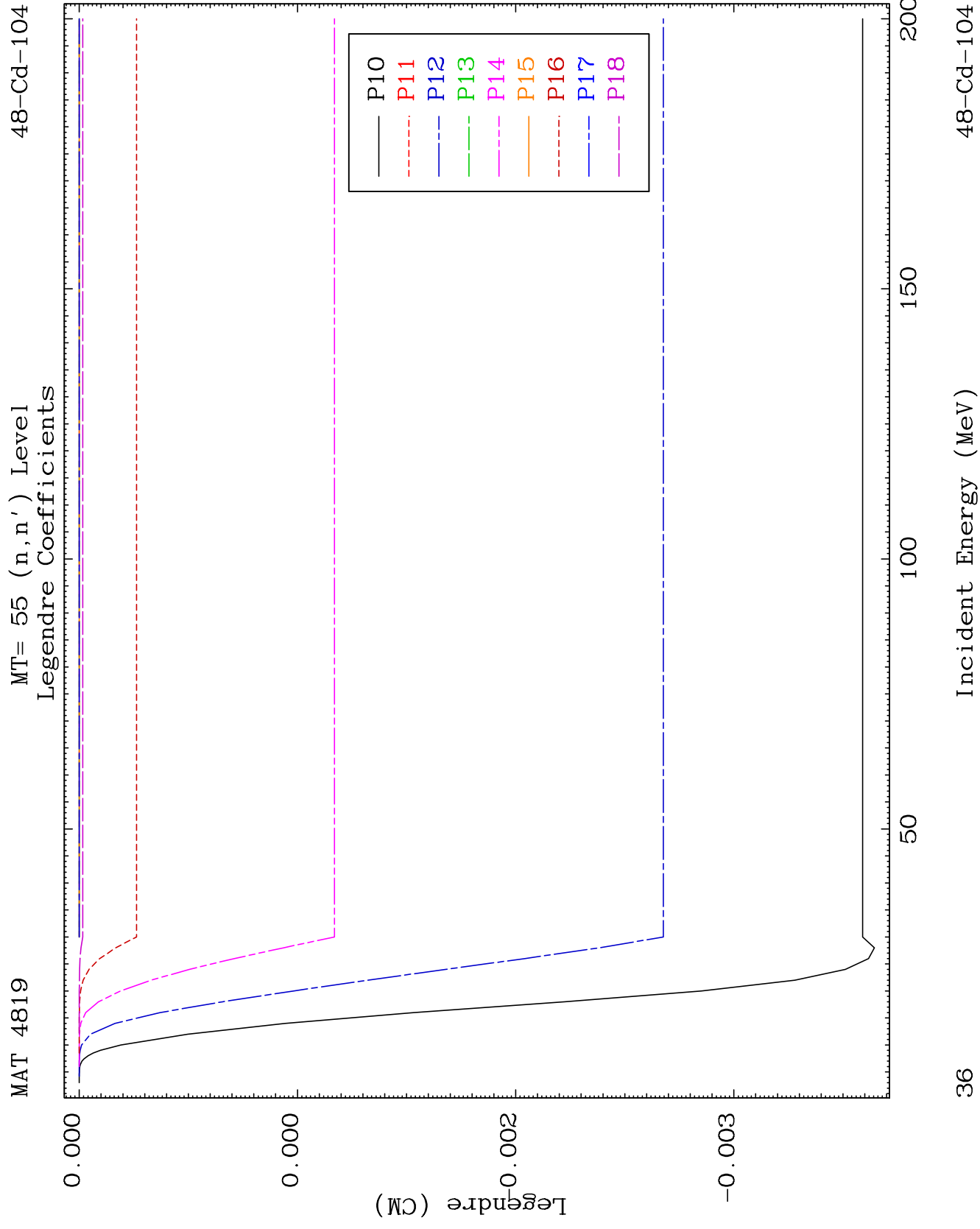
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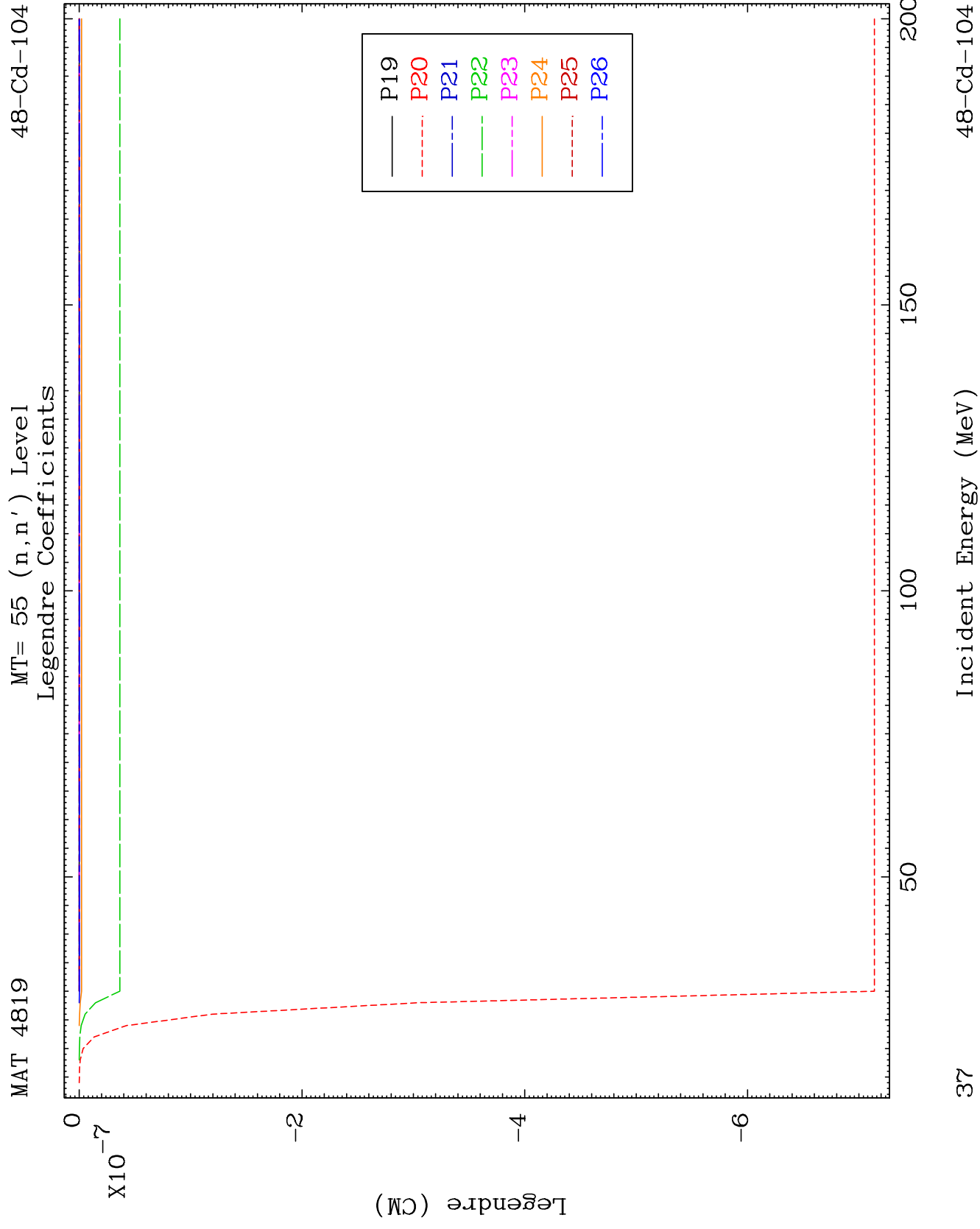
Incident Energy (MeV)

48-Cd-104





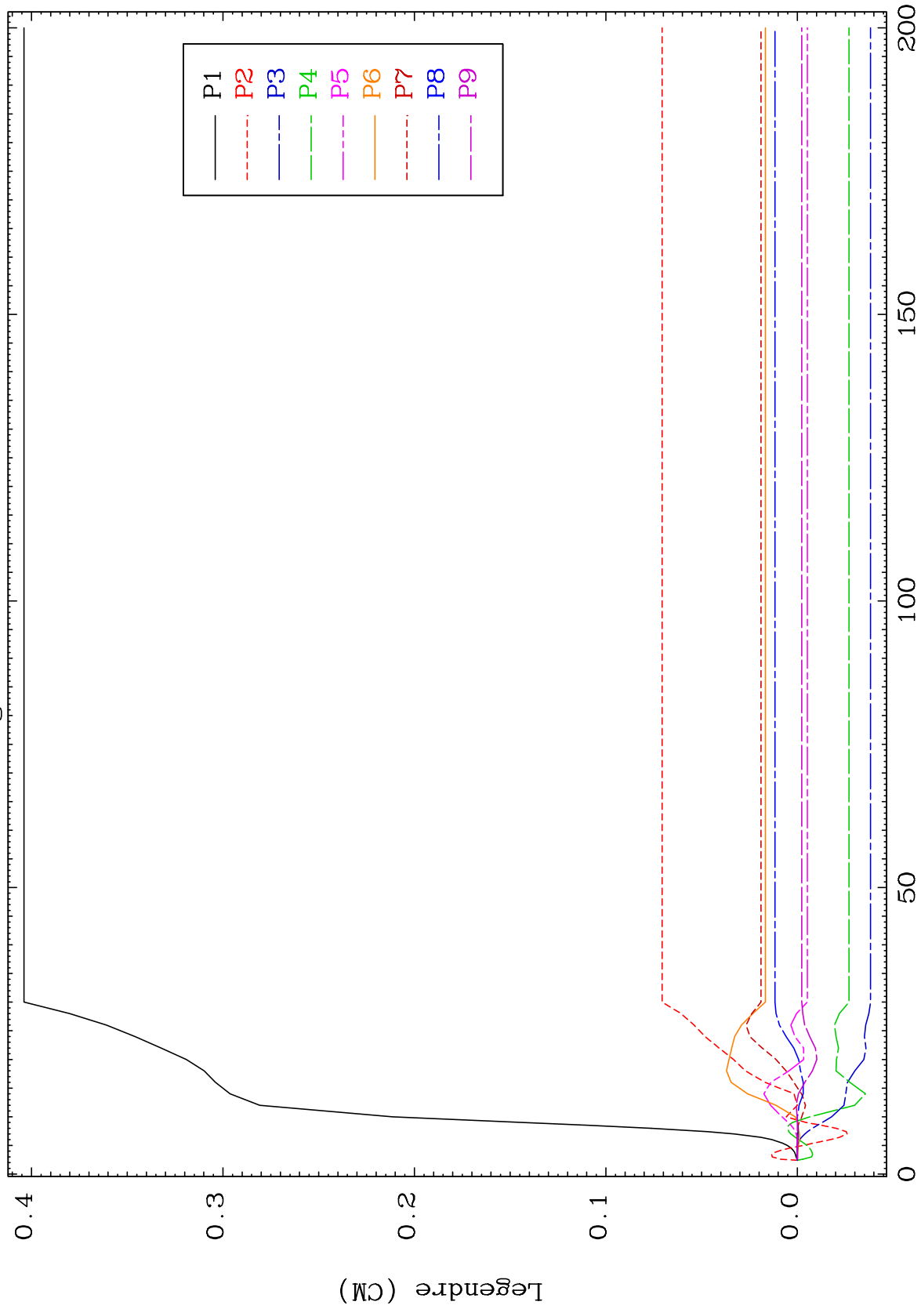




MAT 4819

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

48-Cd-104



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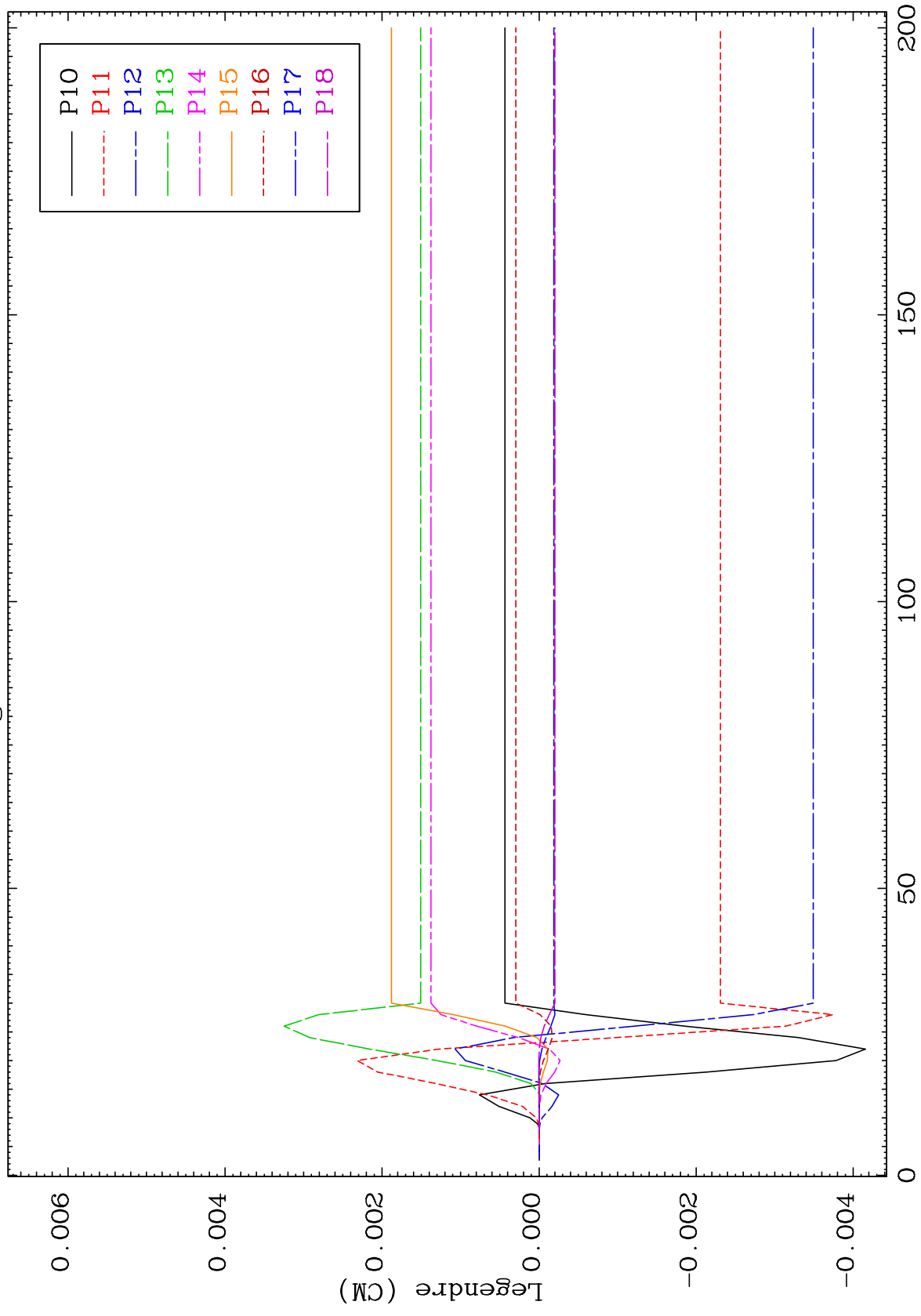
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

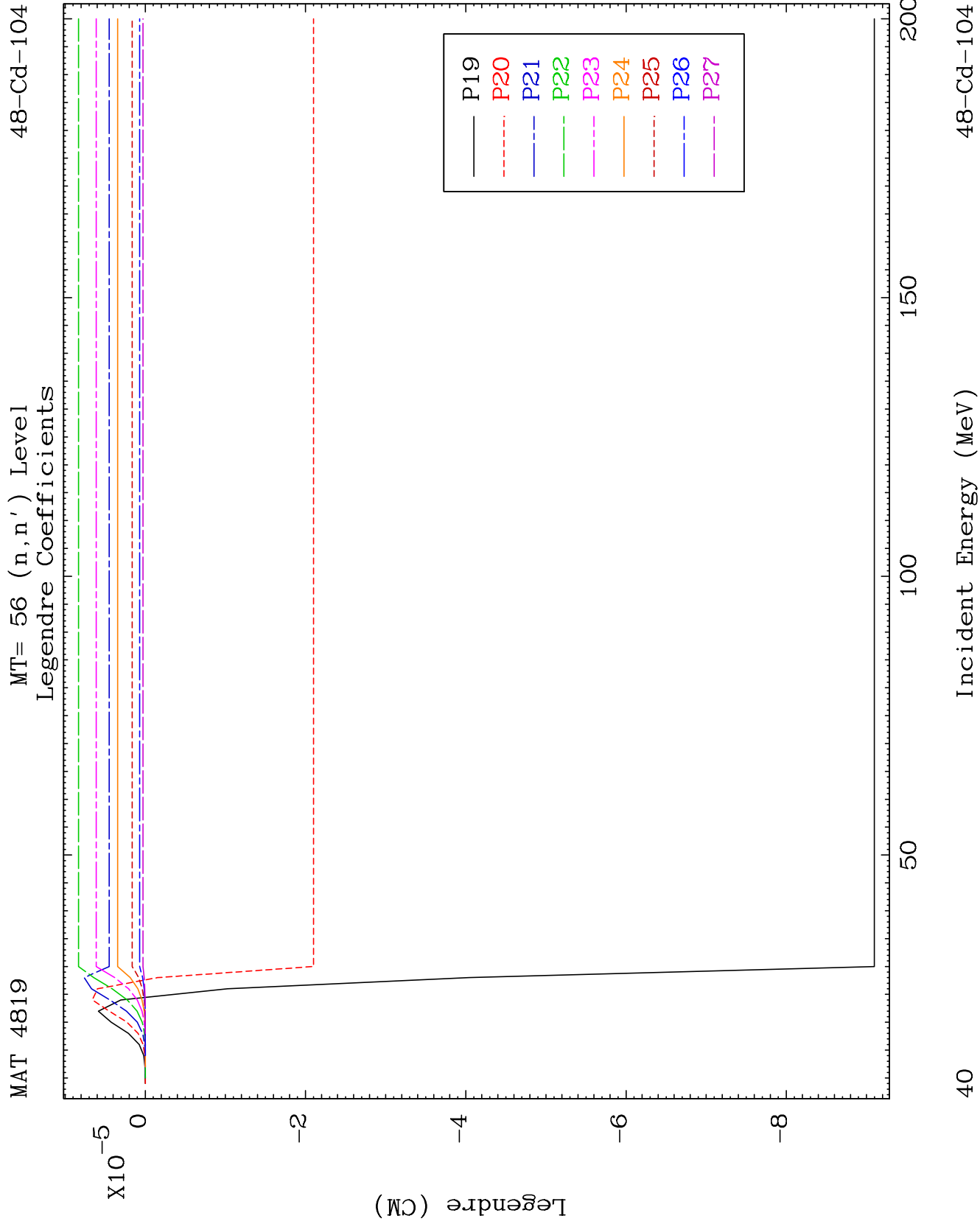
48-Cd-104

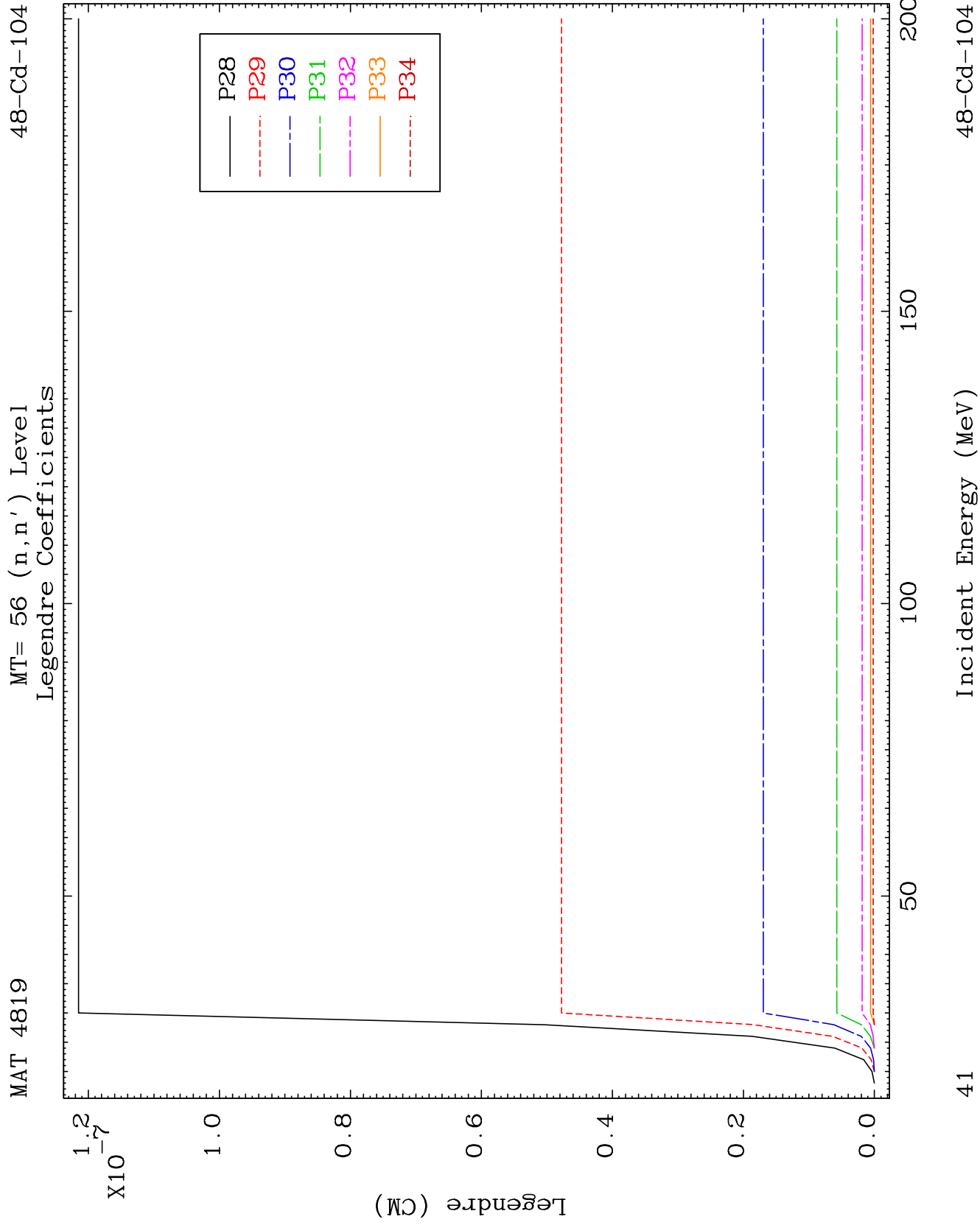


33

Incident Energy (MeV)

48-Cd-104

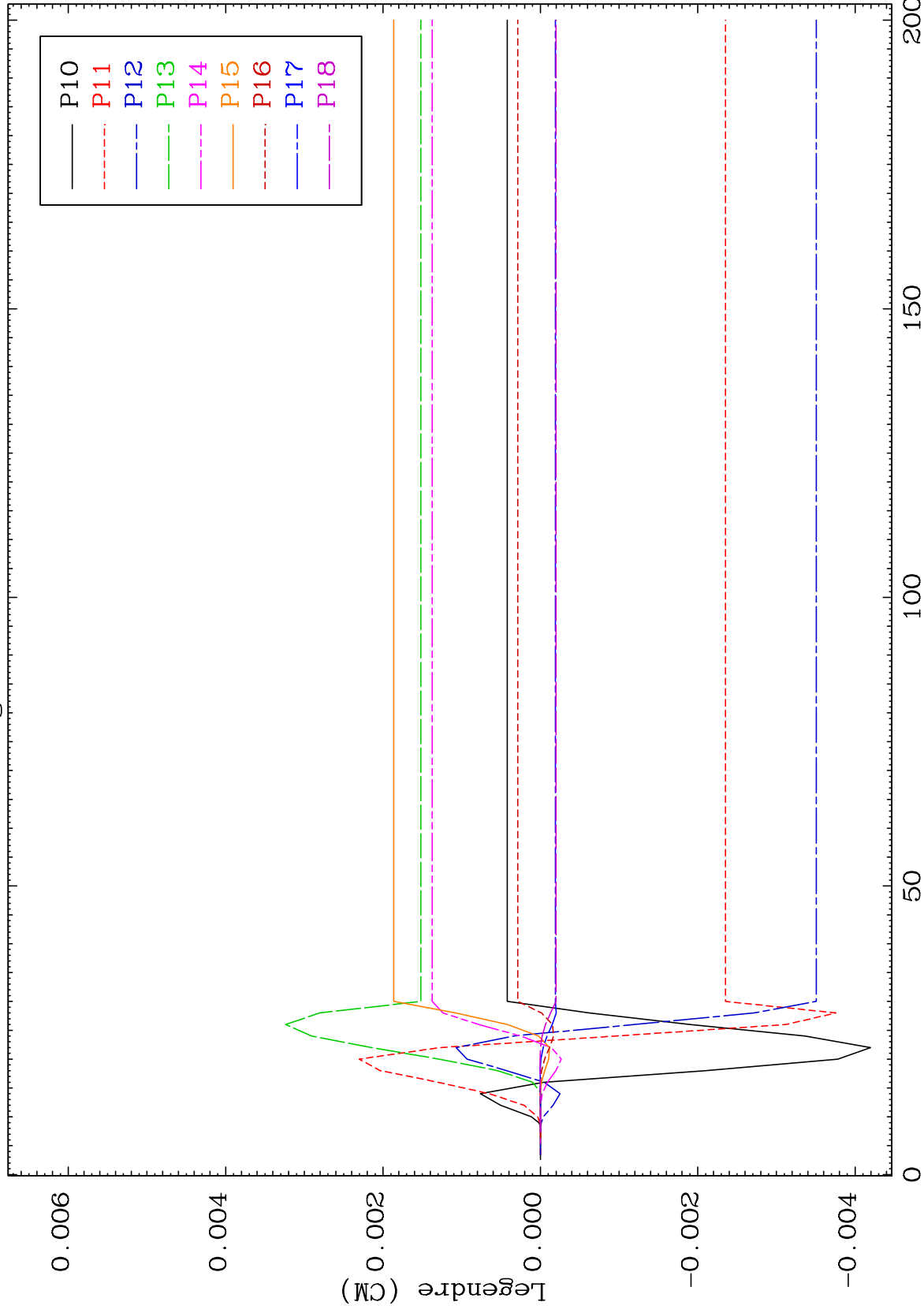




MAT 4819

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

48-Cd-104



43

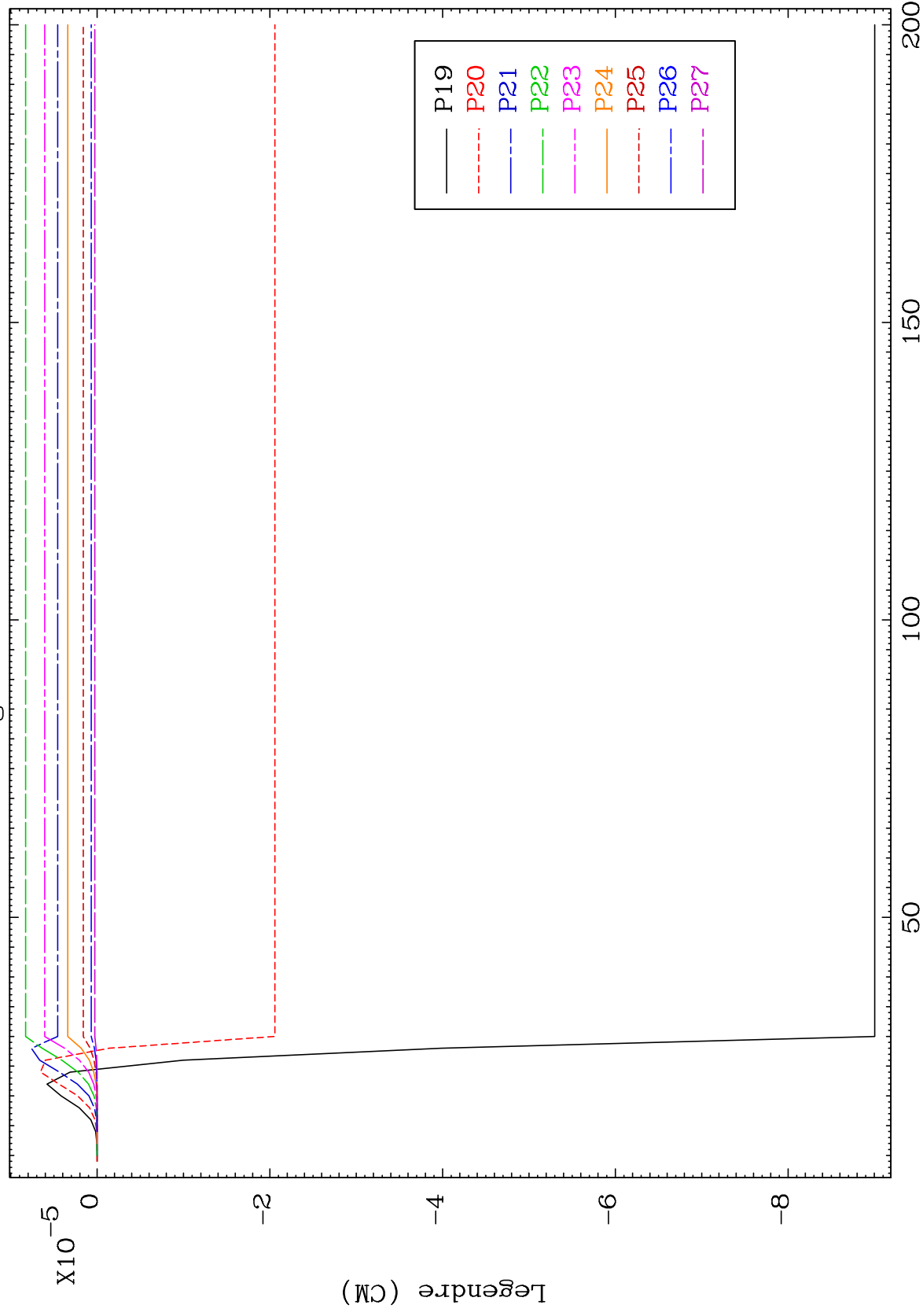
Incident Energy (MeV)

48-Cd-104

MAT 4819

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

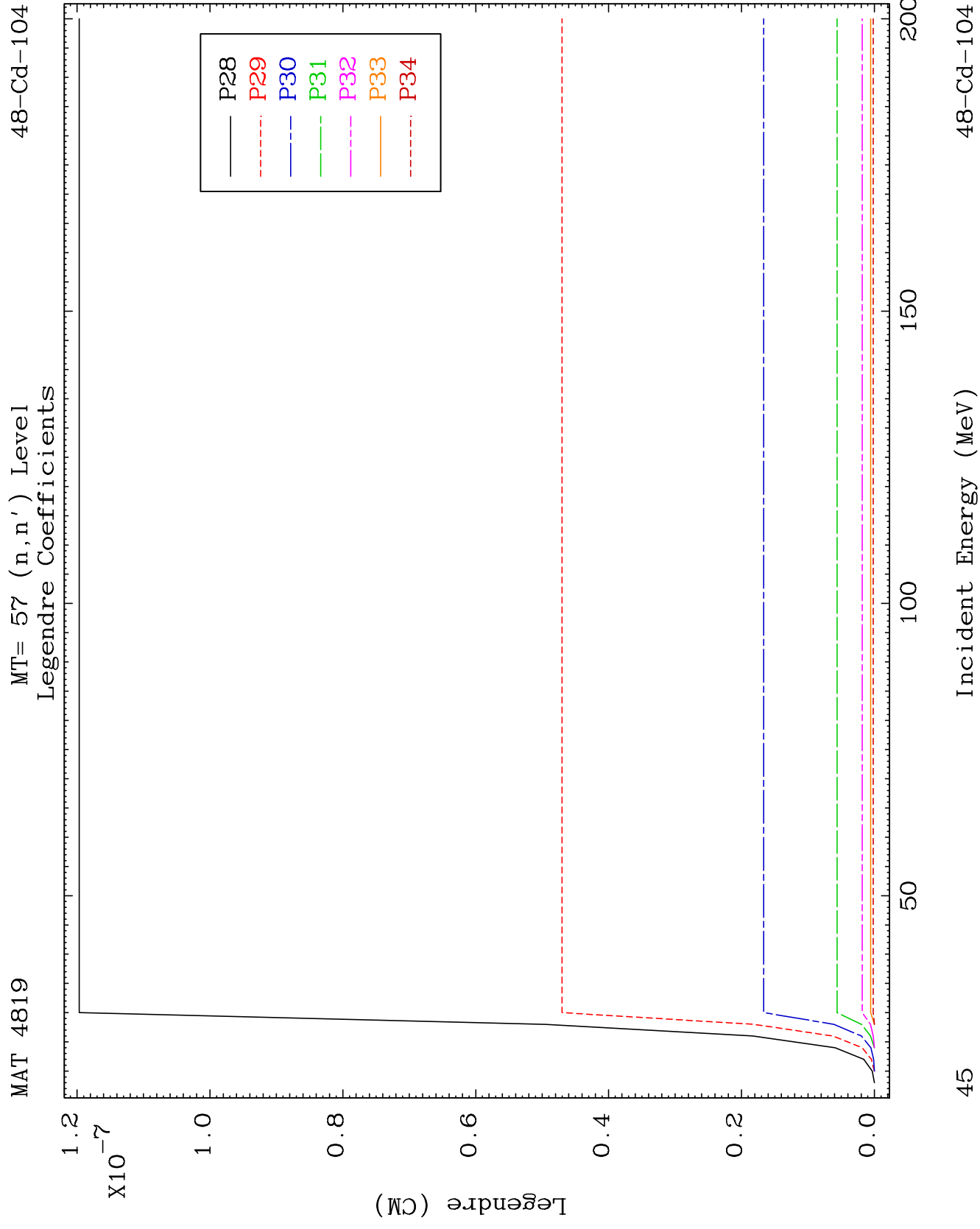
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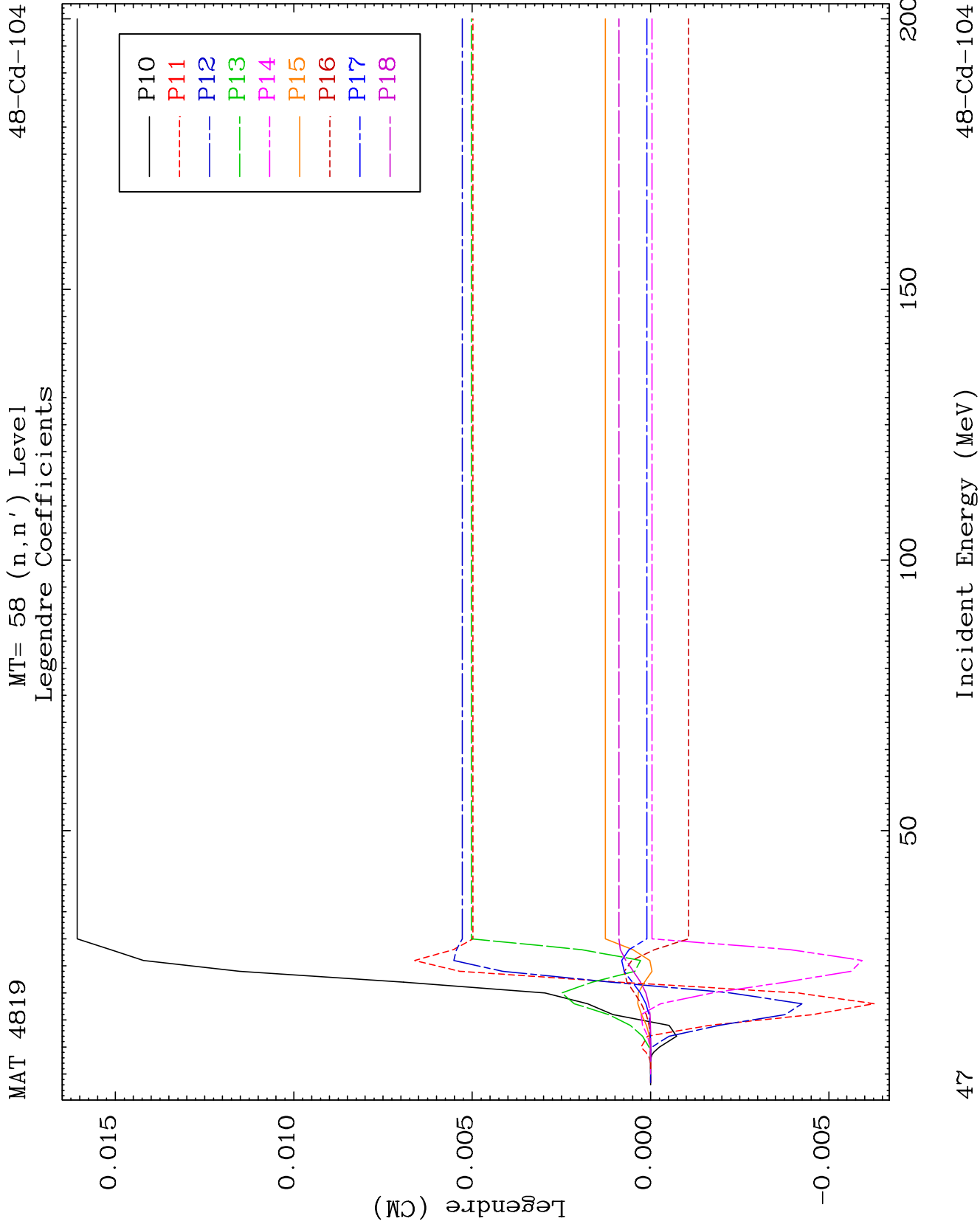


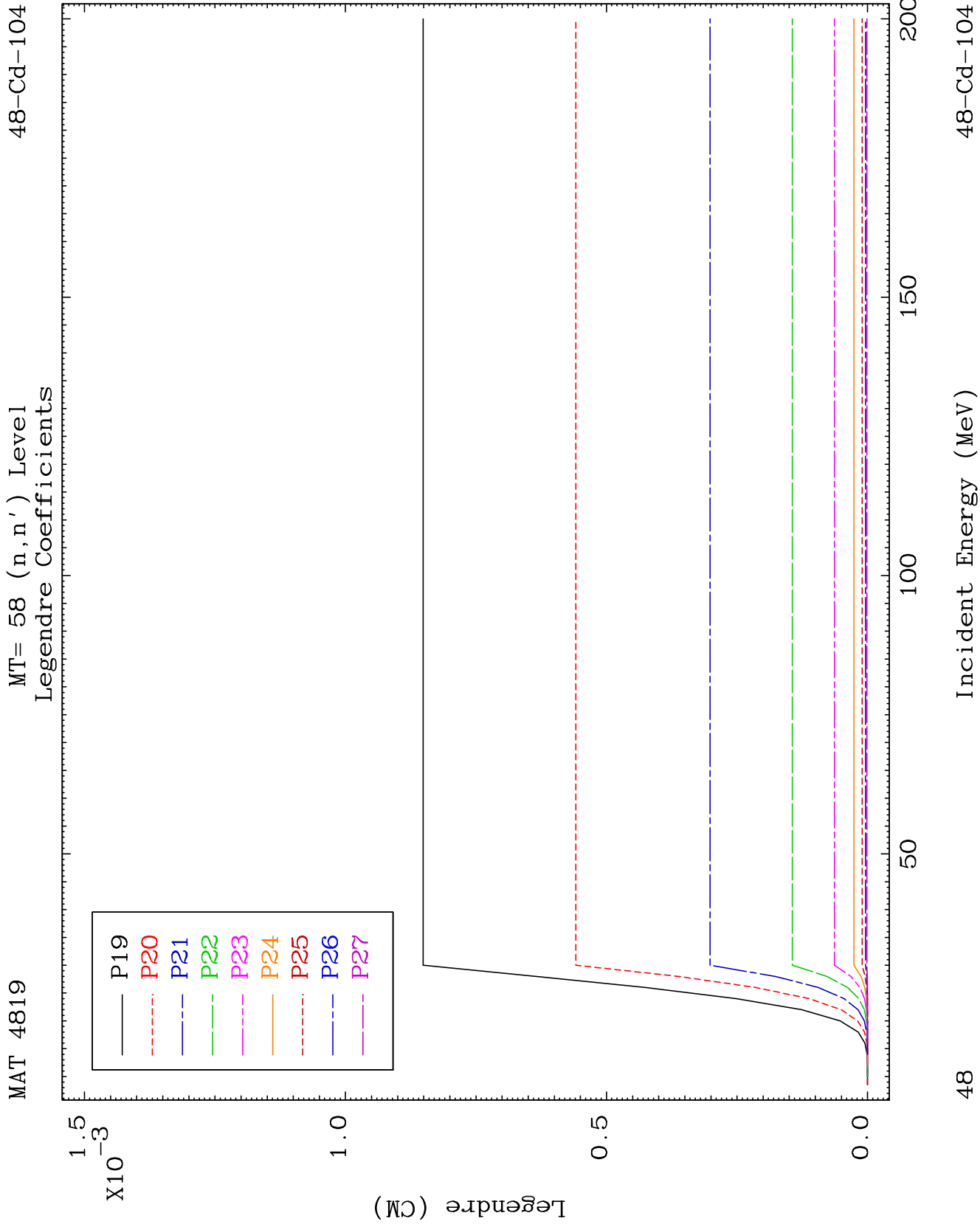
44

Incident Energy (MeV)

48-Cd-104



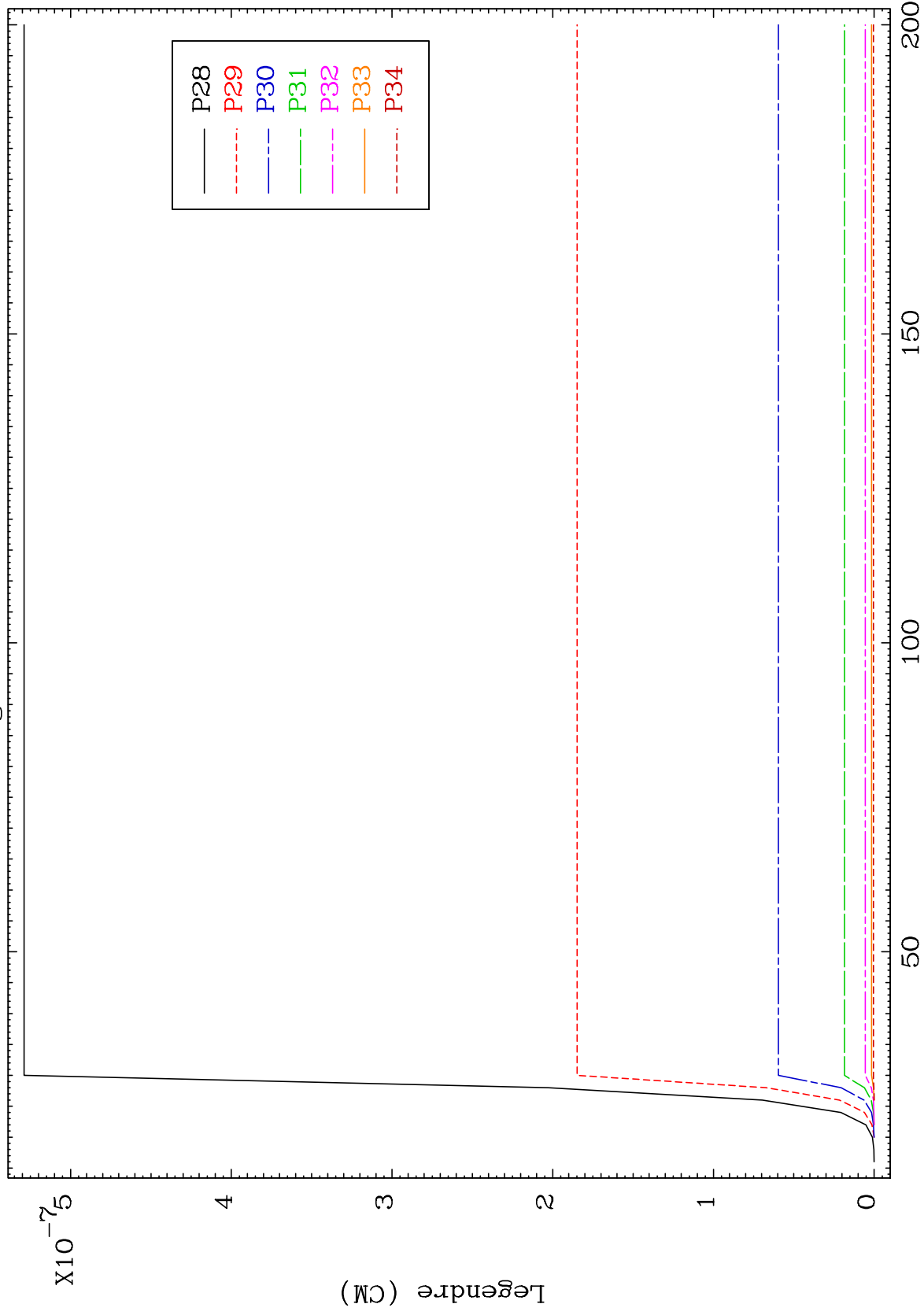


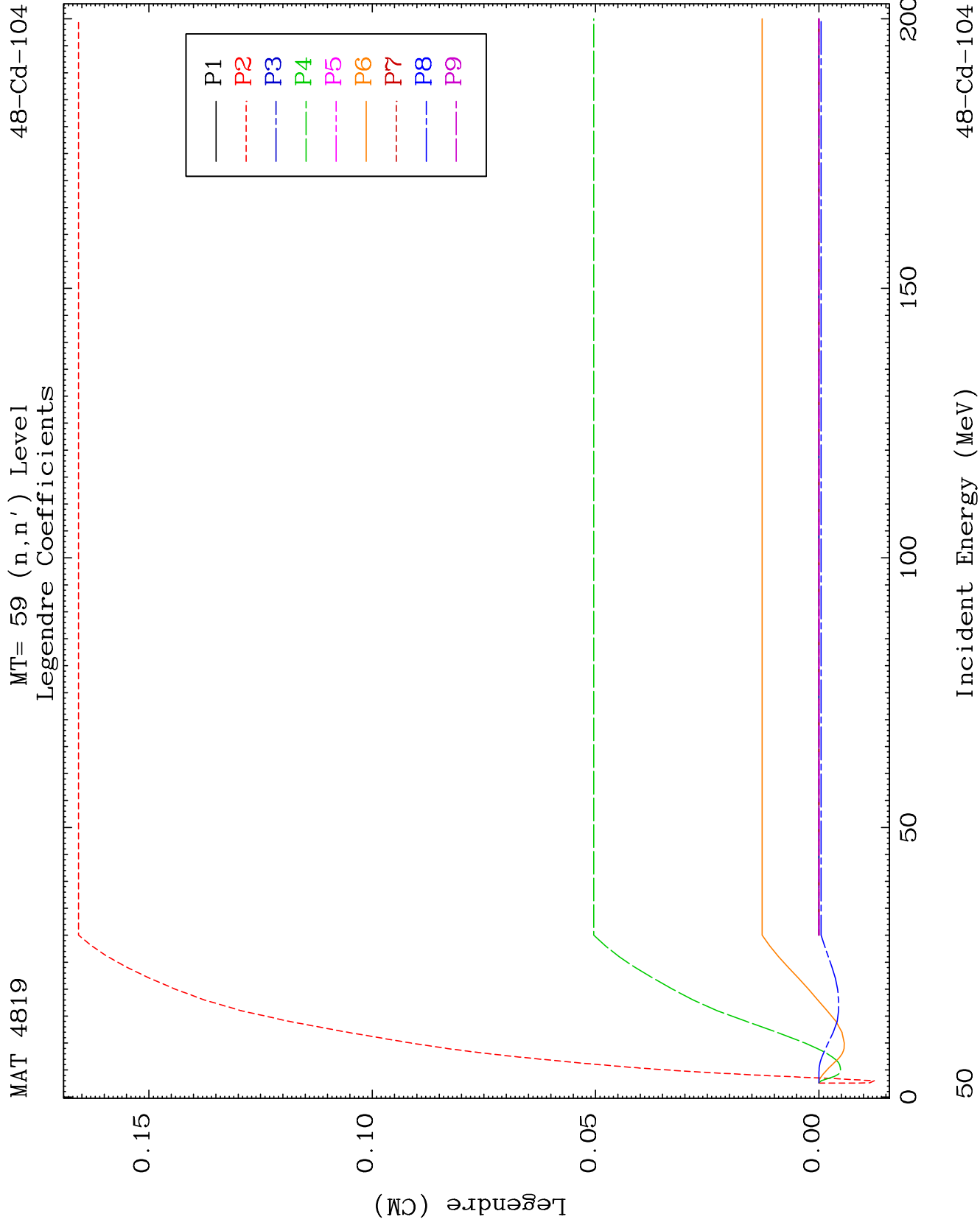


MAT 4819

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

48-Cd-104

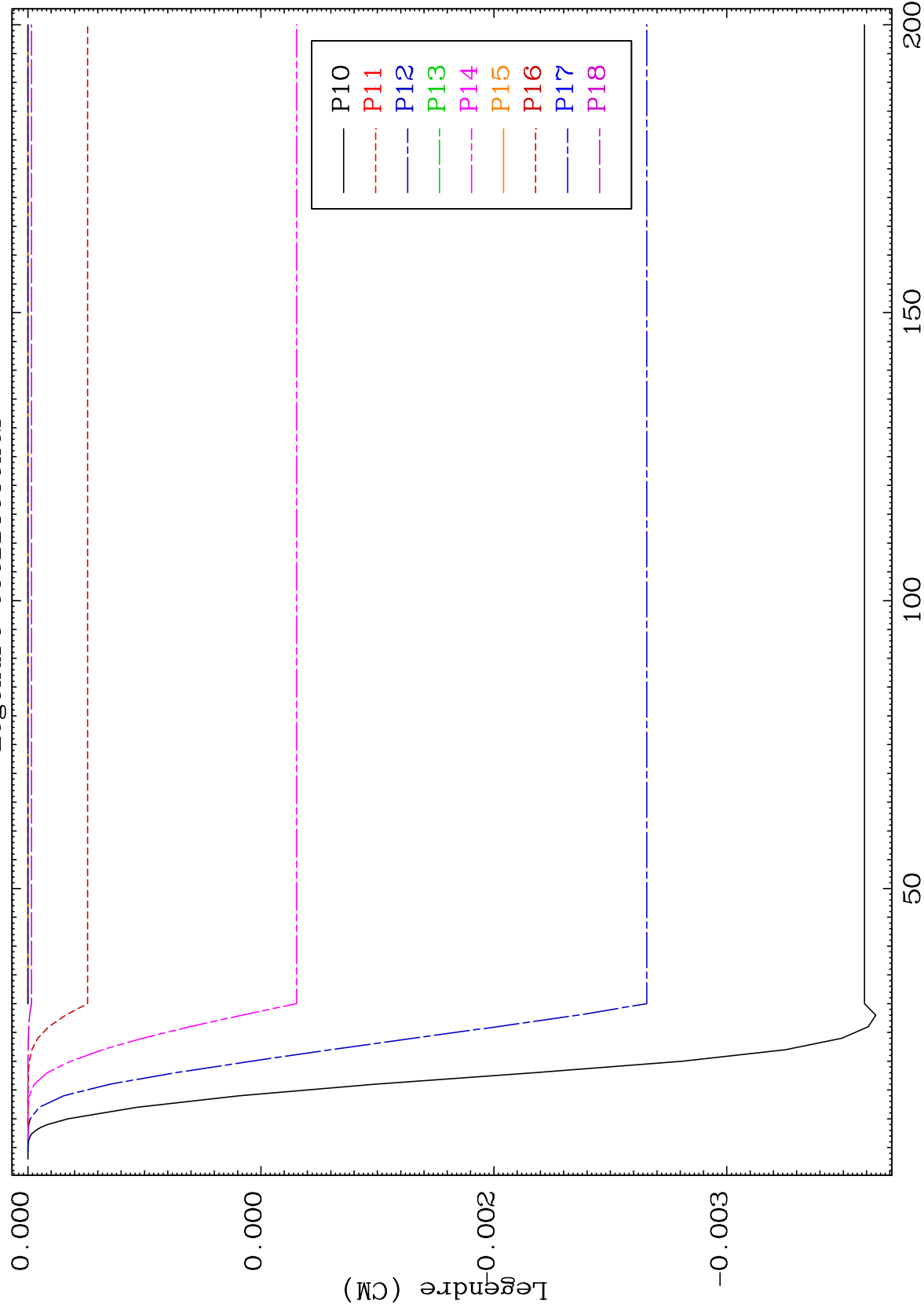




MAT 4819

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

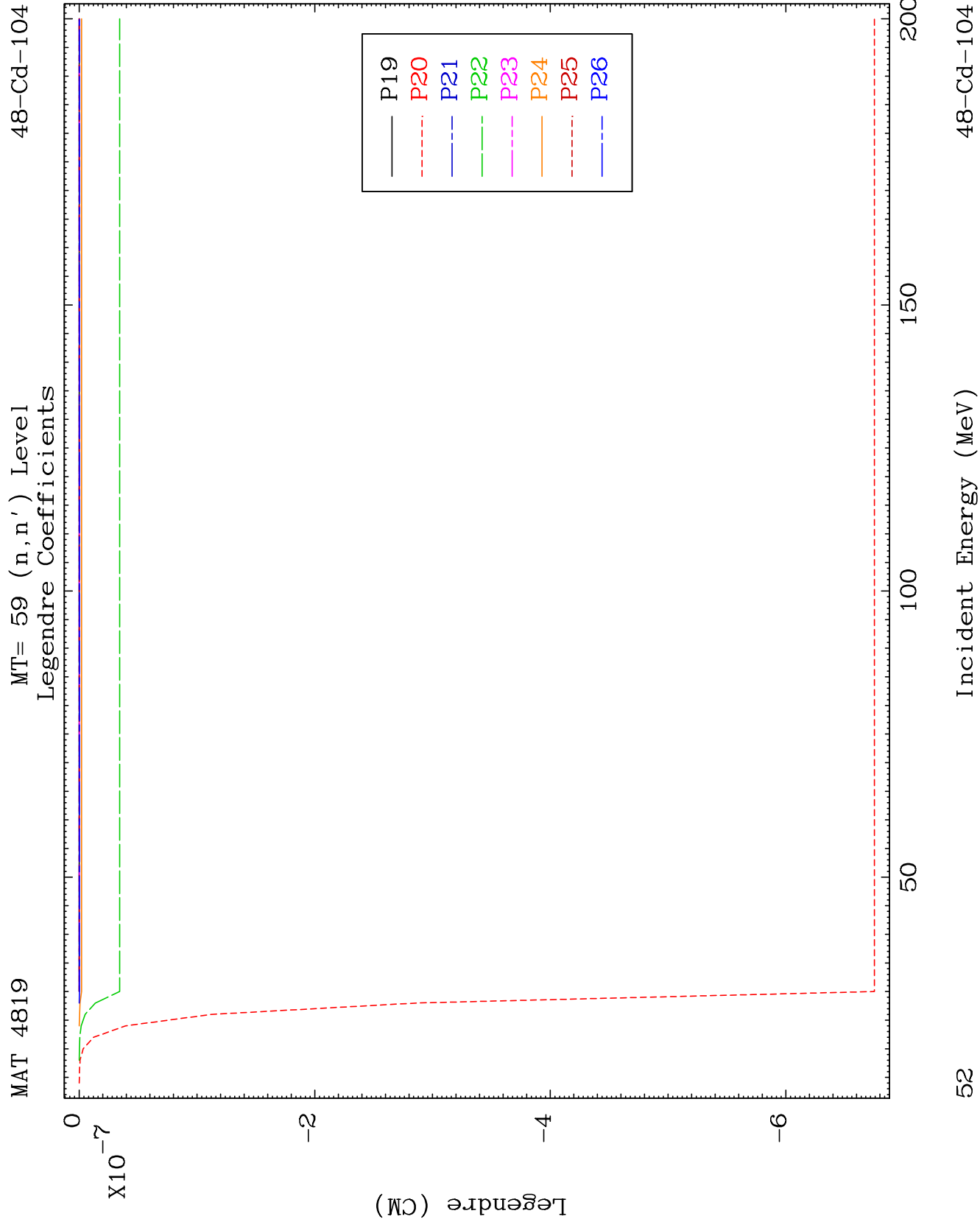
48-Cd-104



51

Incident Energy (MeV)

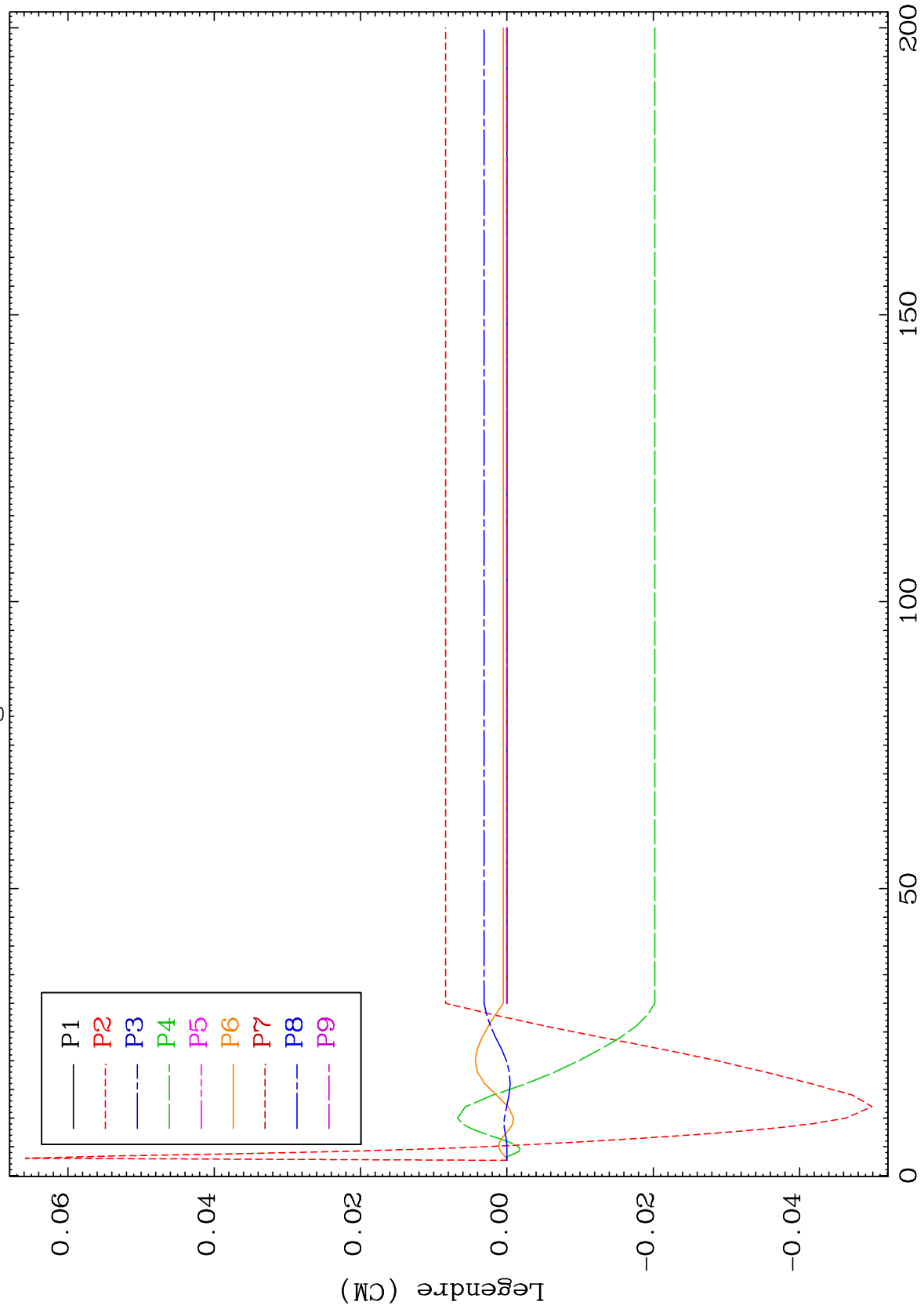
48-Cd-104



MAT 4819

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

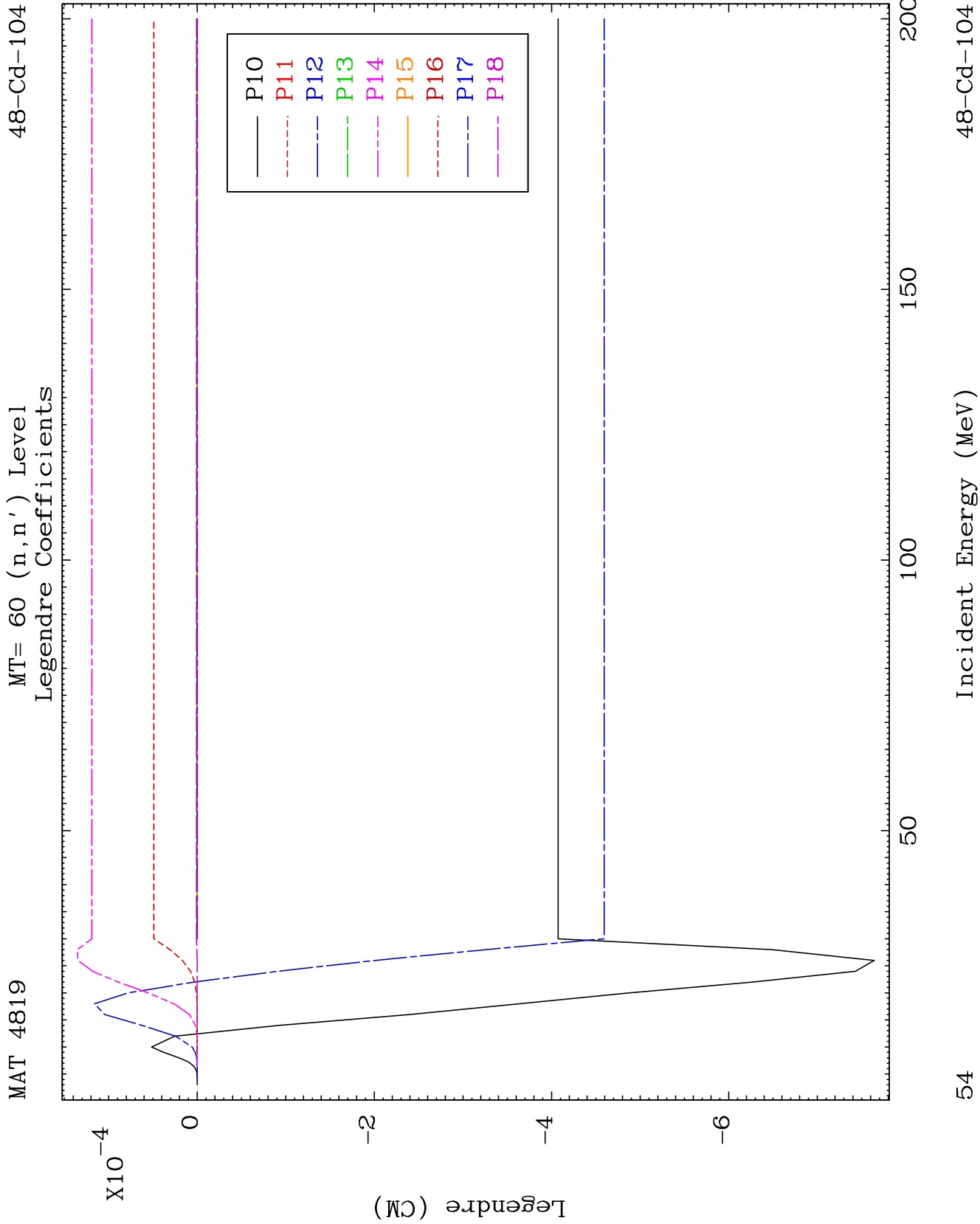
48-Cd-104

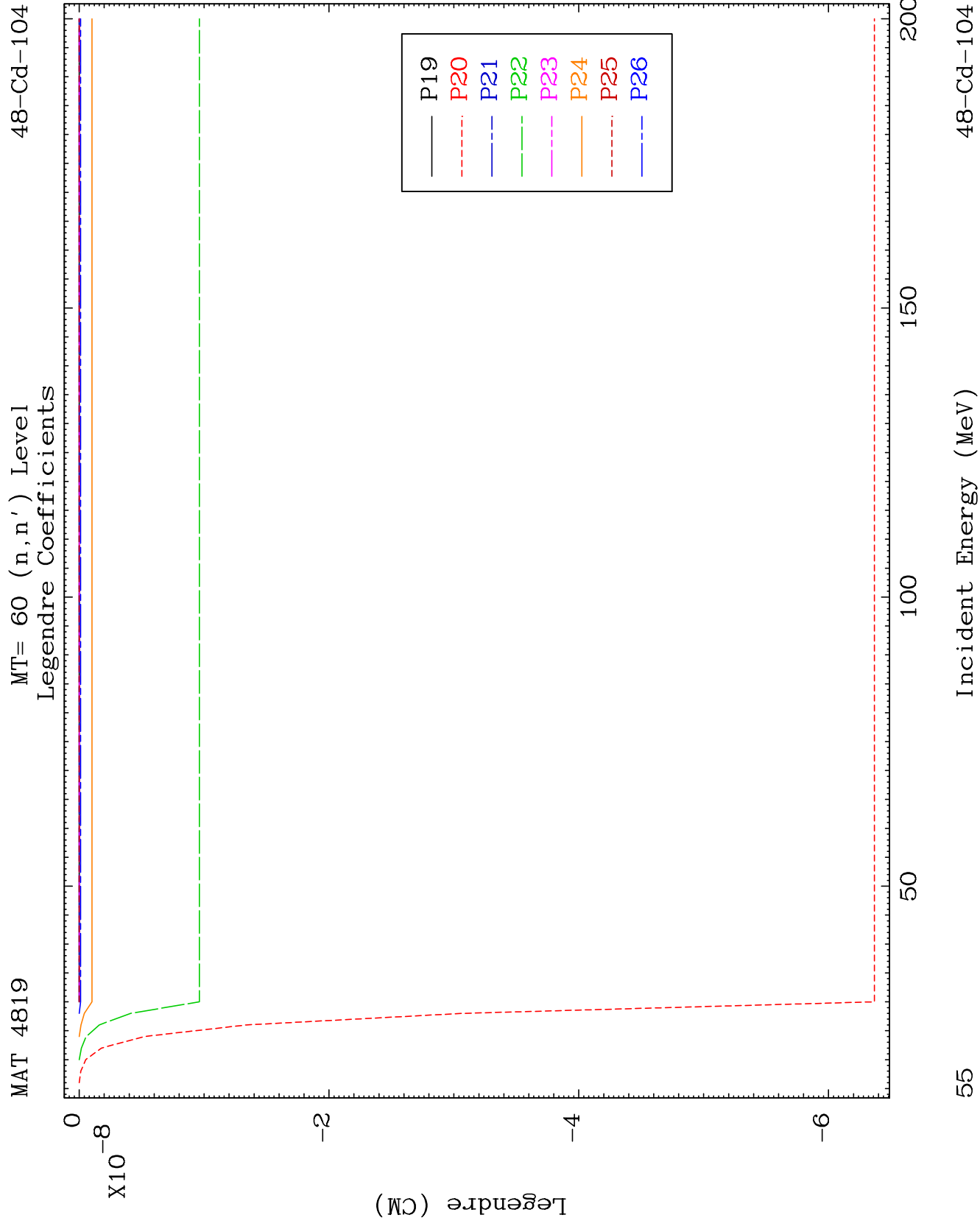


53

Incident Energy (MeV)

48-Cd-104

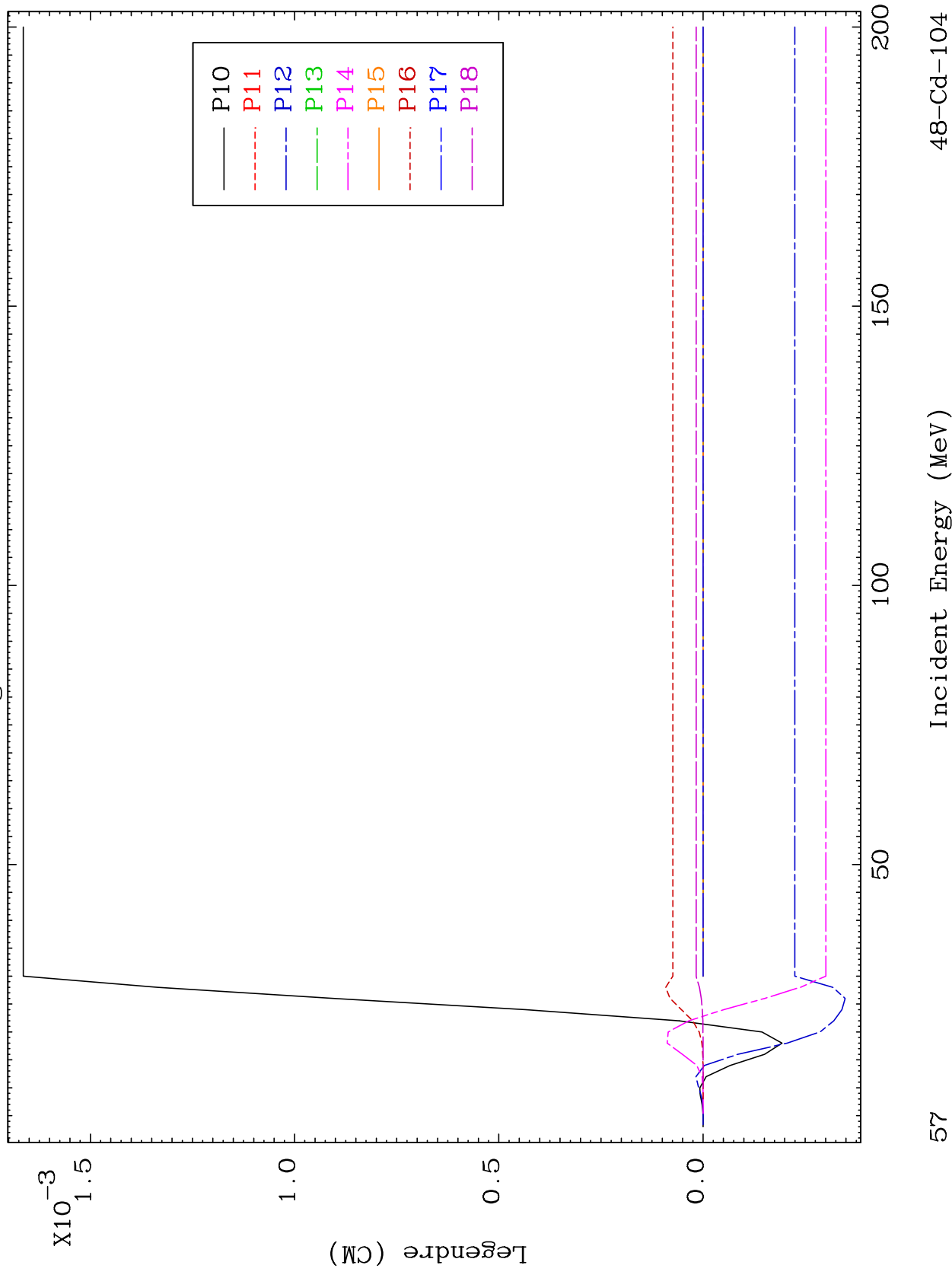


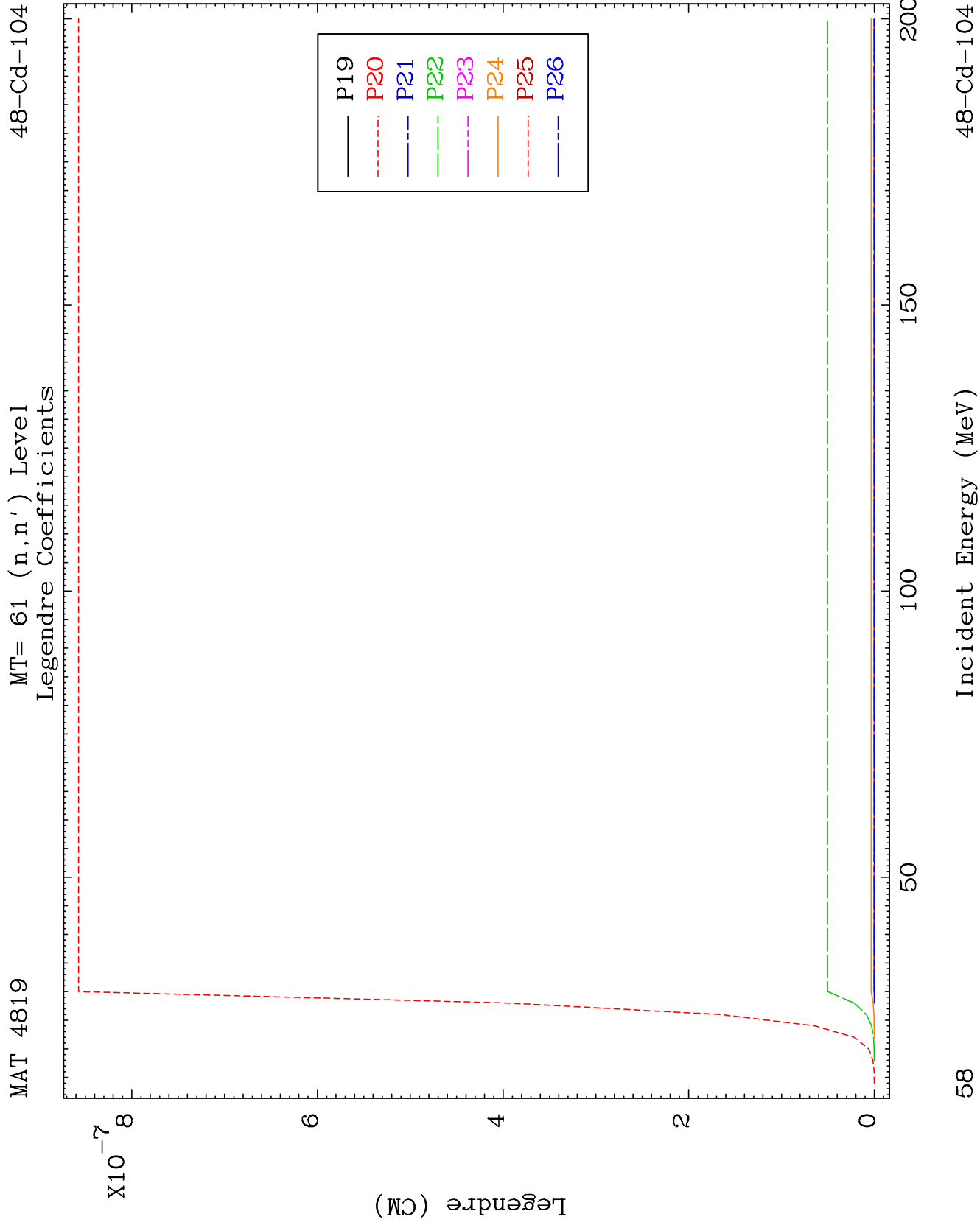


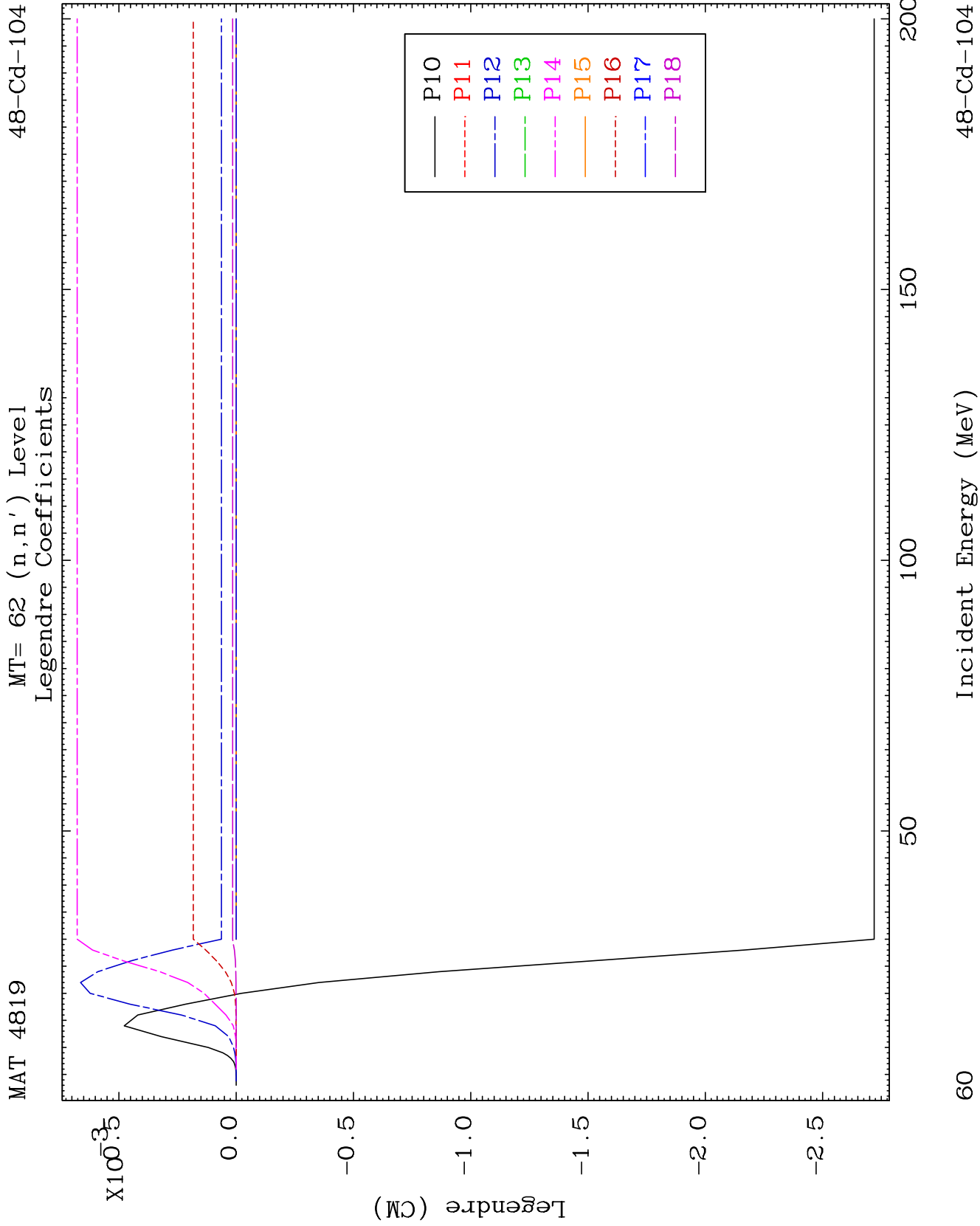
MAT 4819

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

48-Cd-104



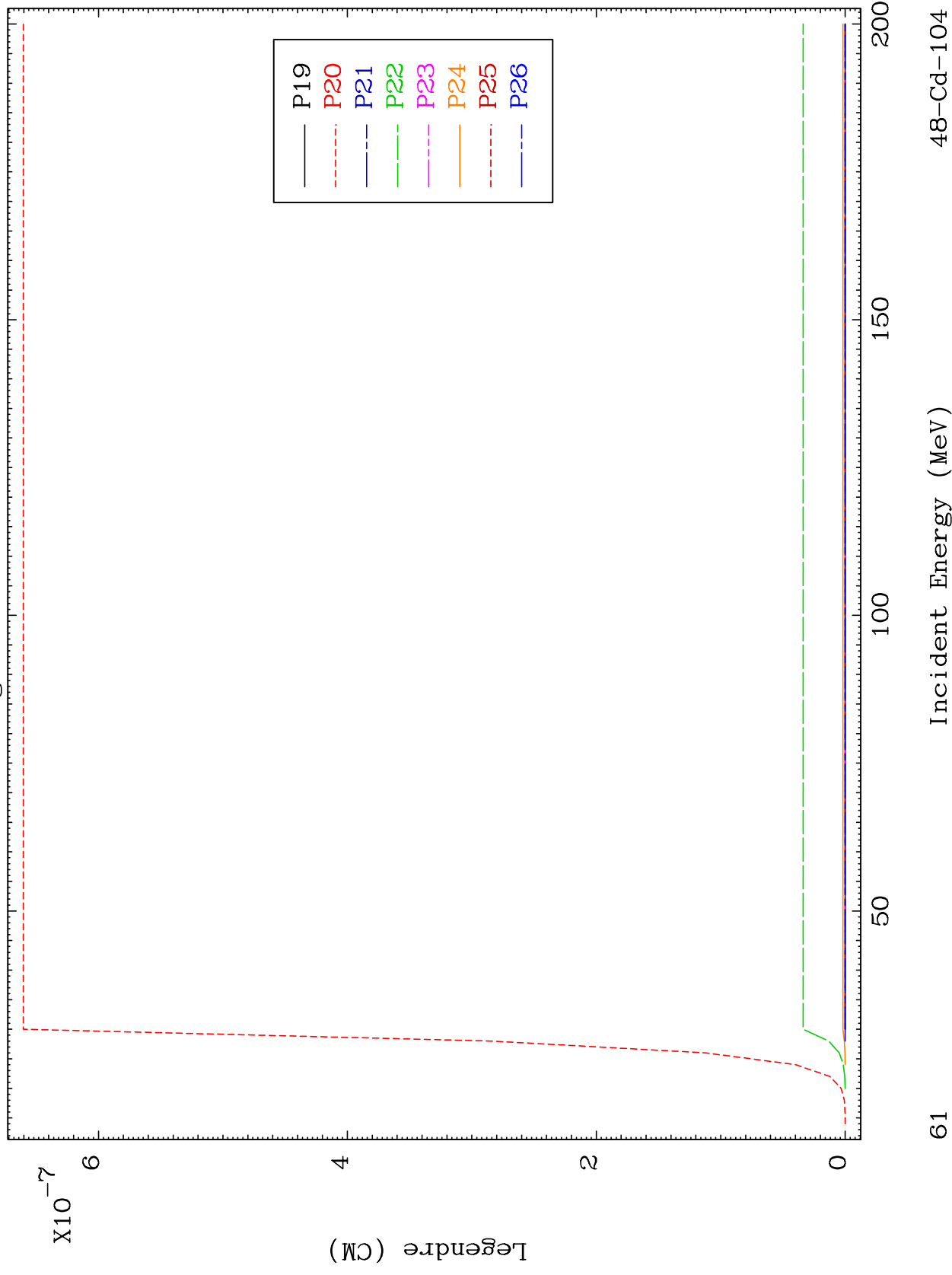




MAT 4819

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

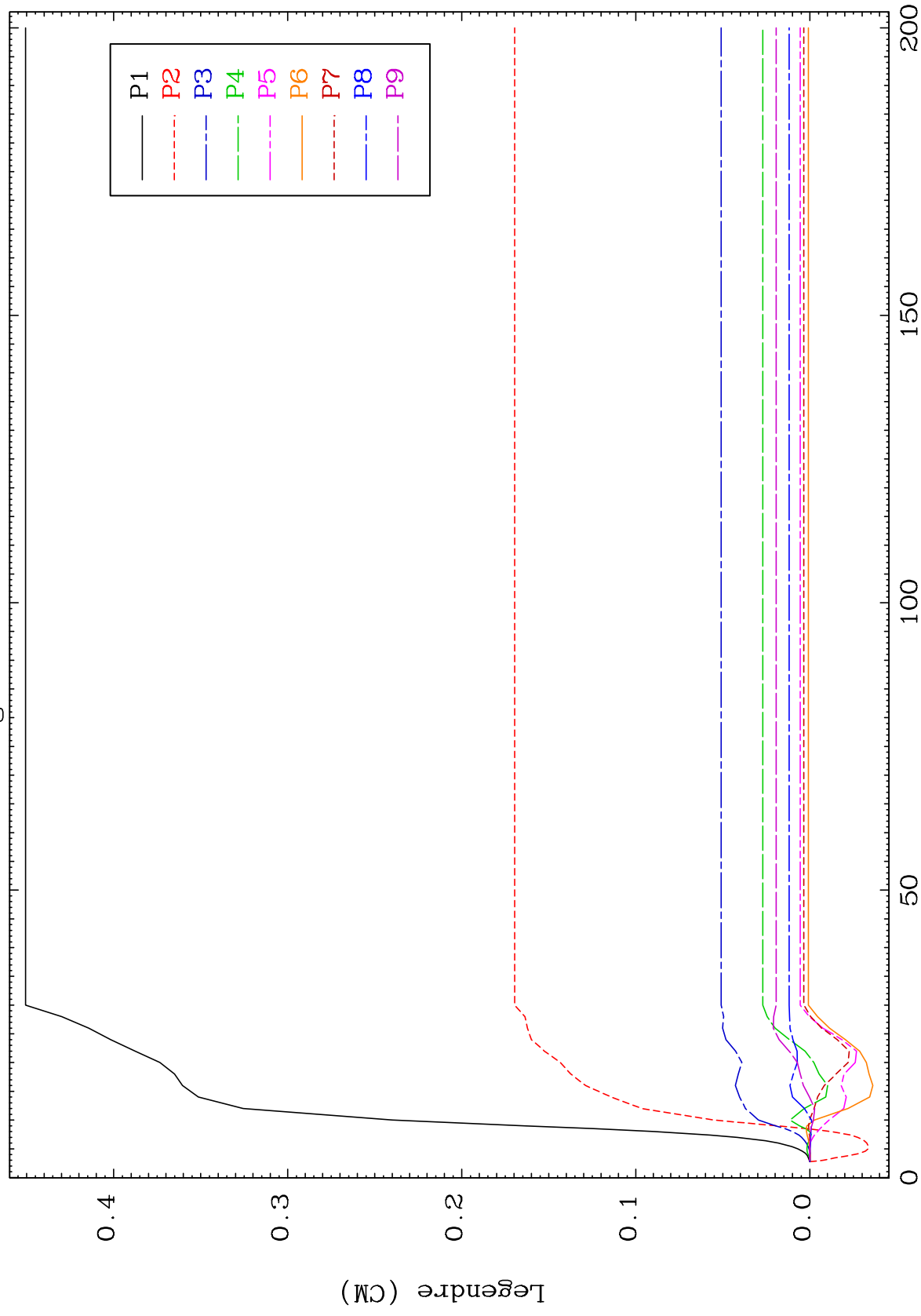
48-Cd-104

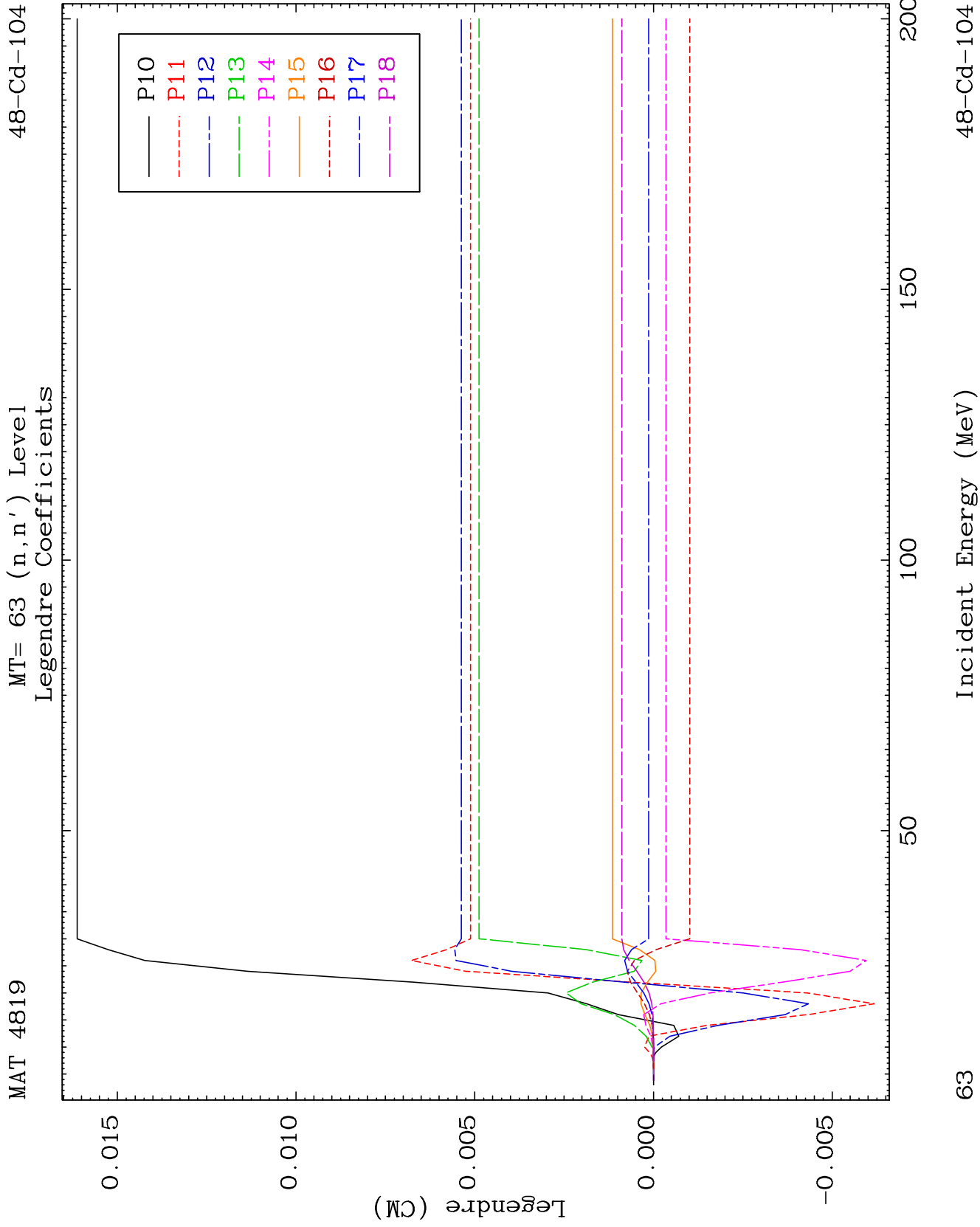


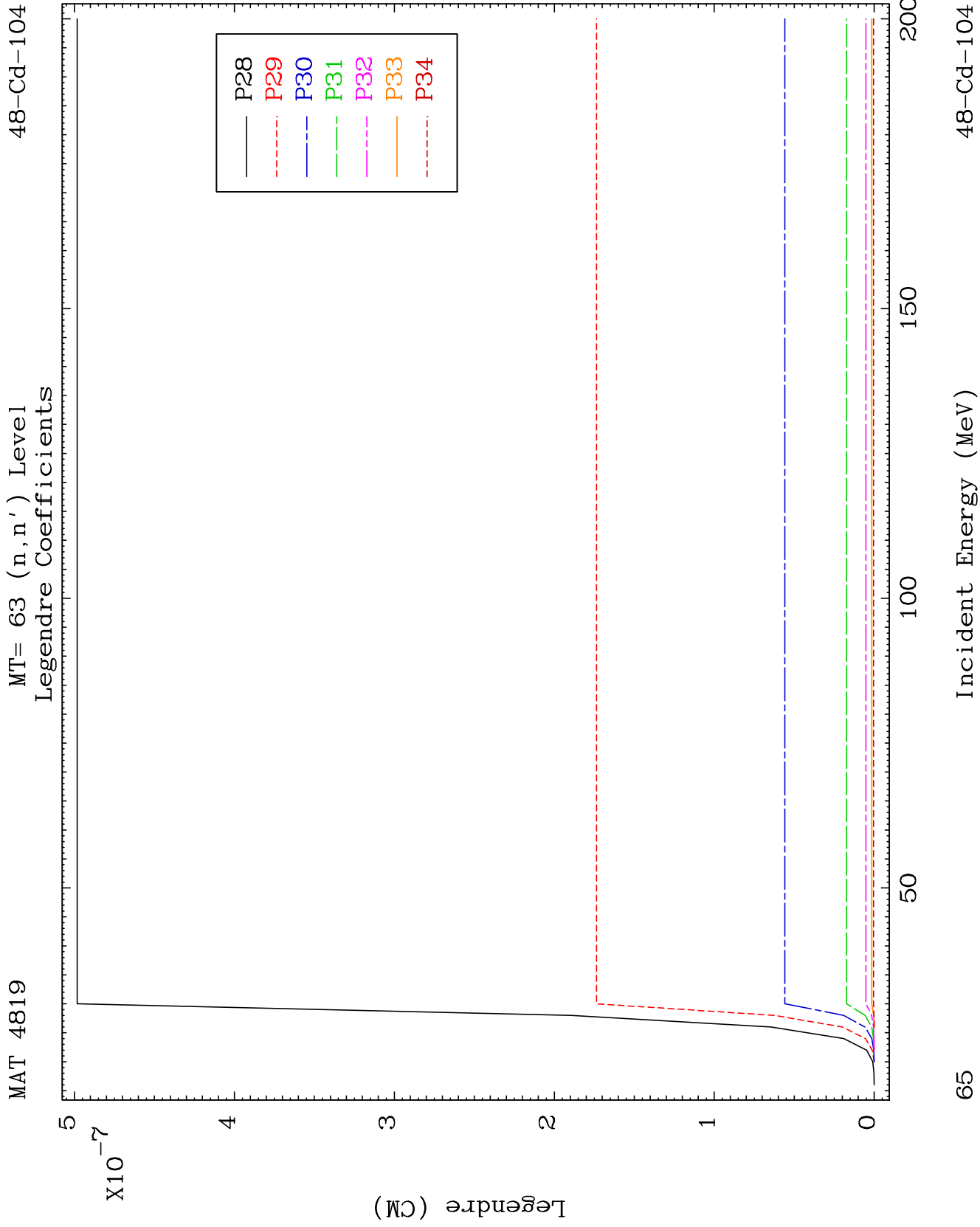
MAT 4819

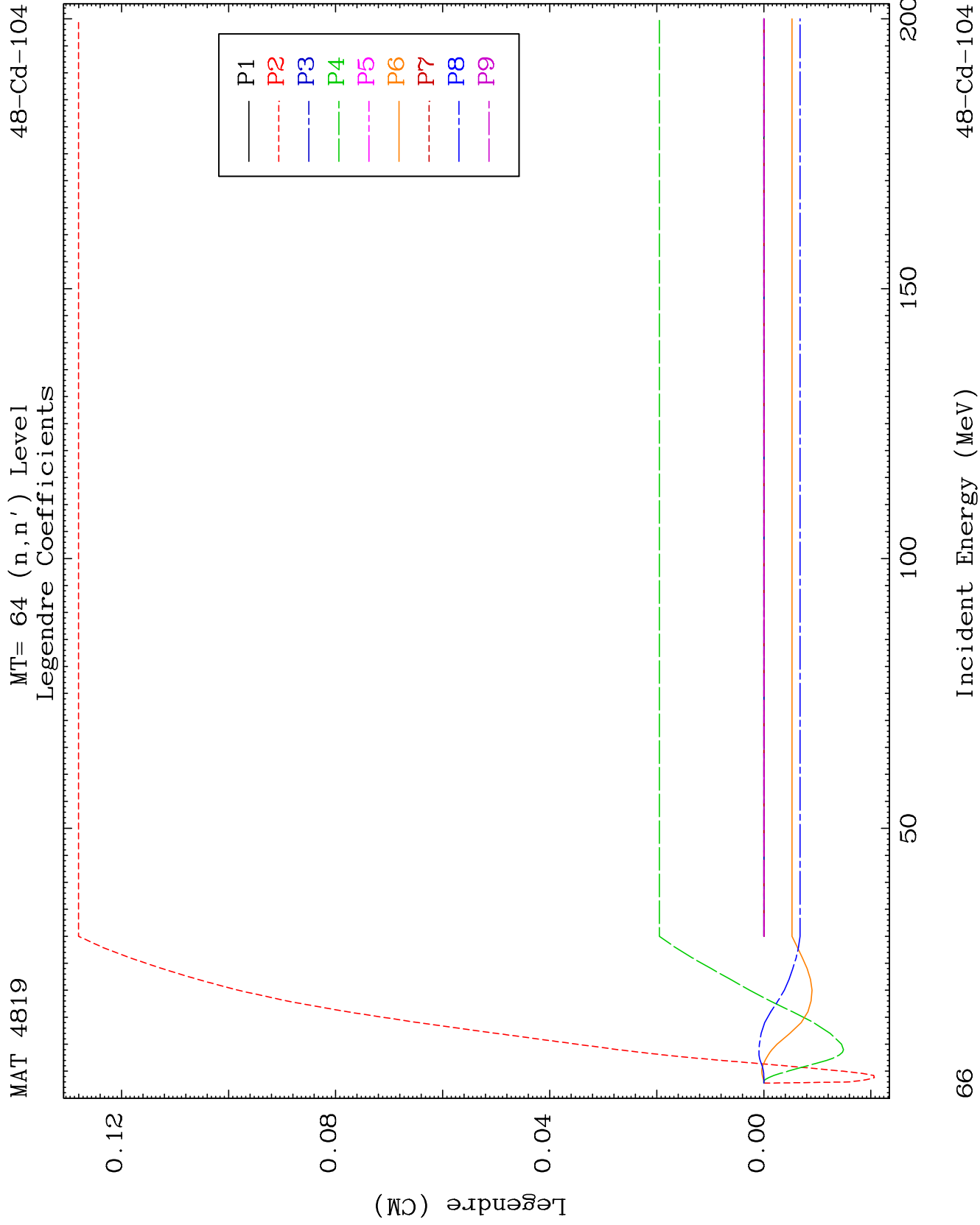
MT= 63 (n, n') Level
Legendre Coefficients

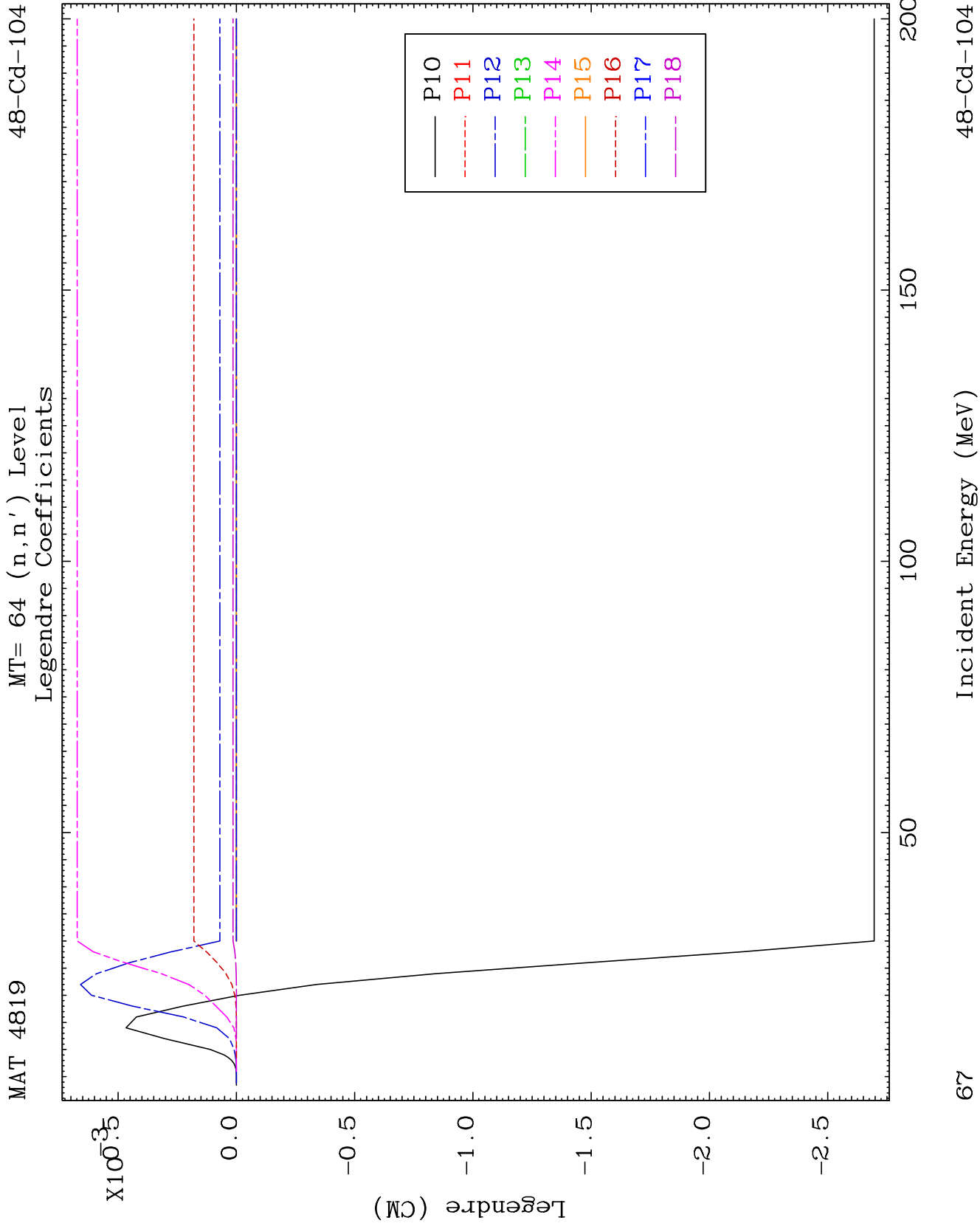
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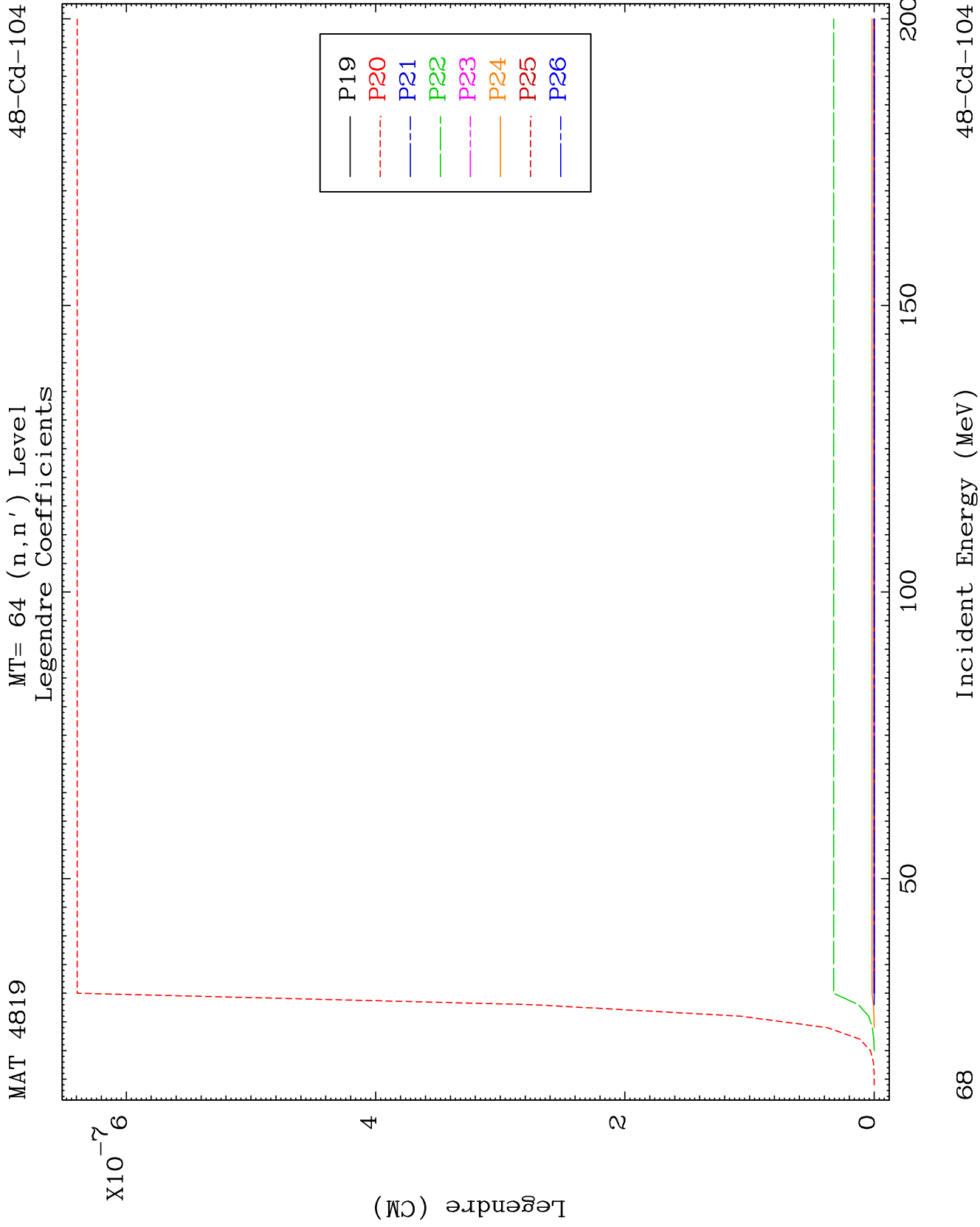


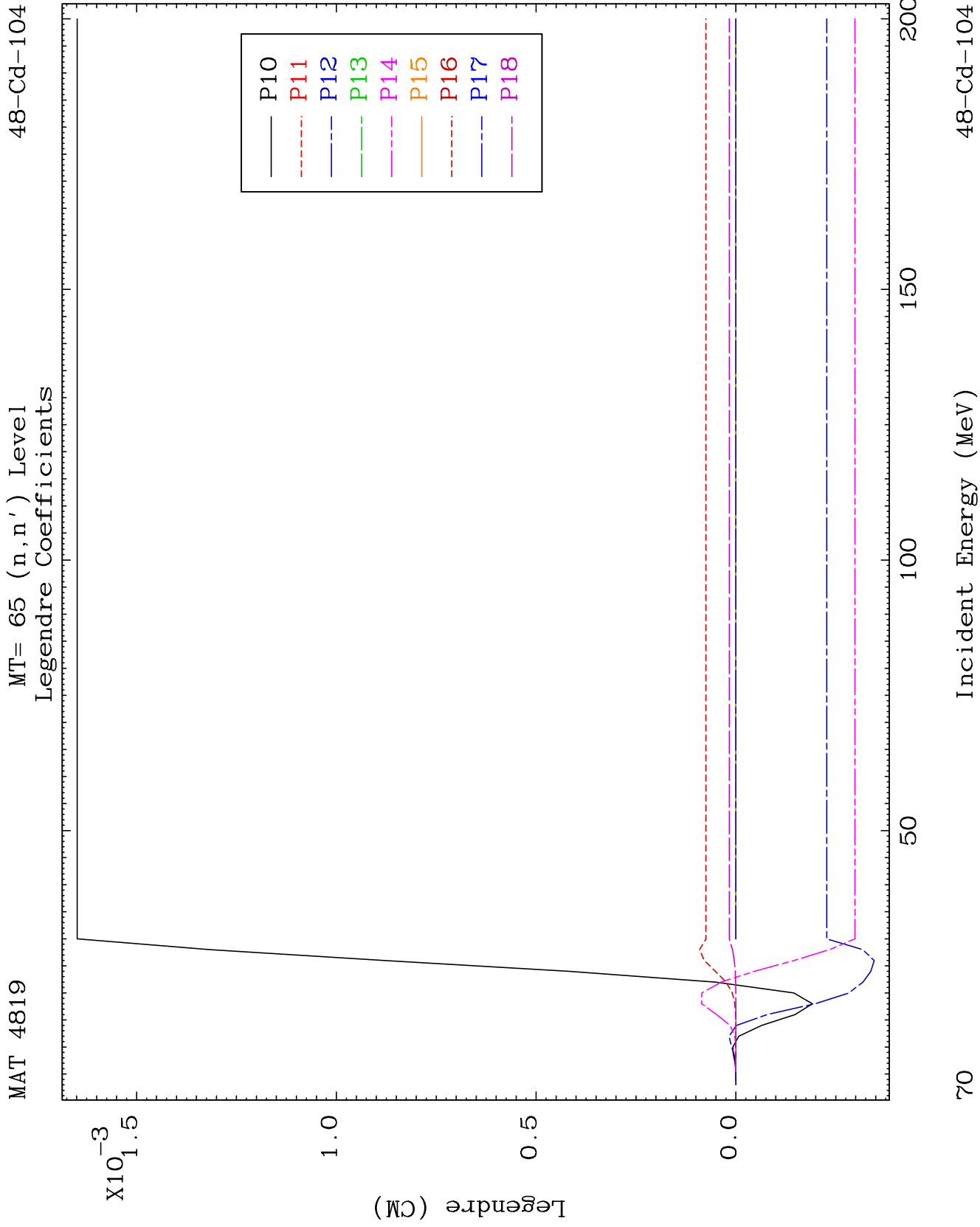


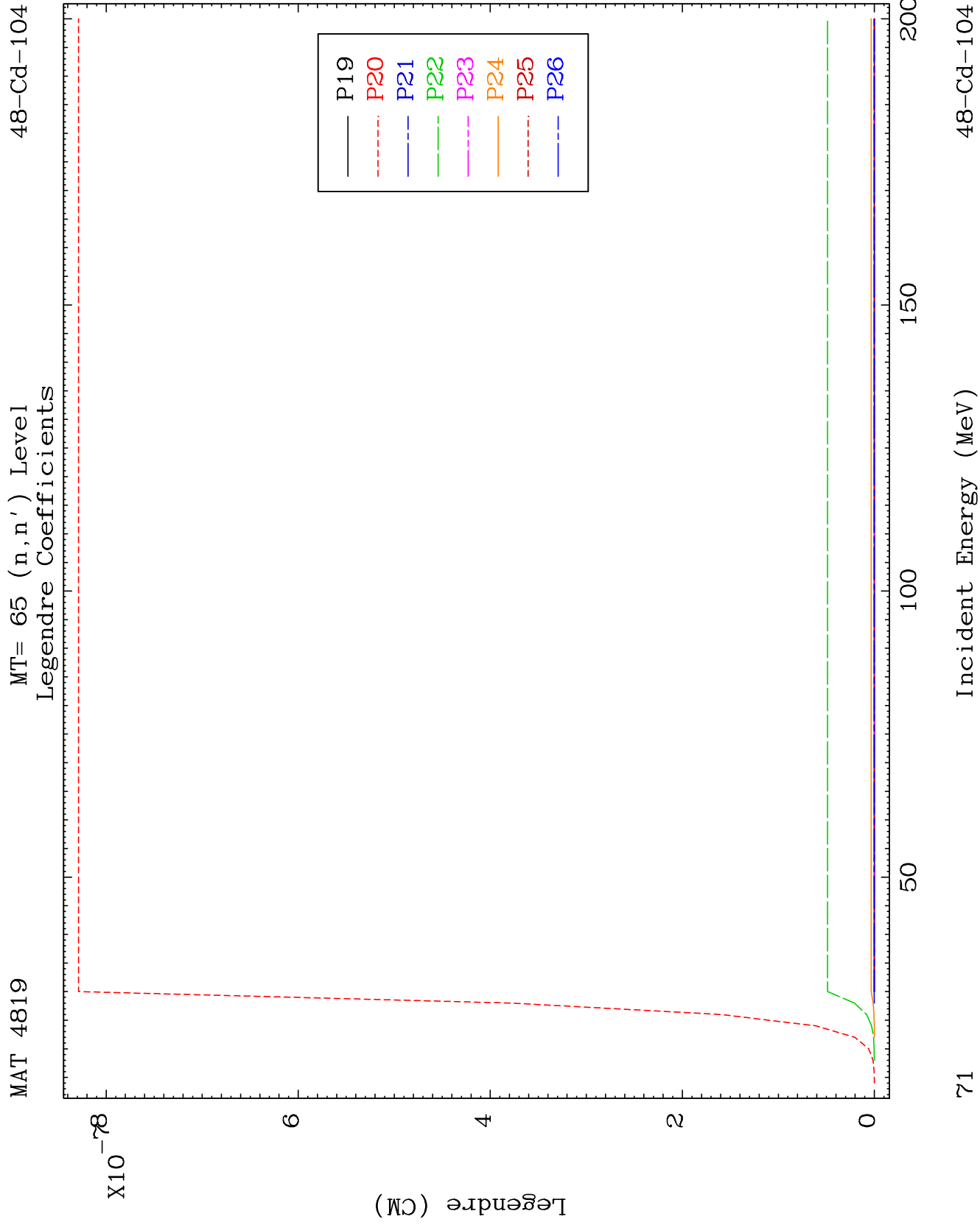


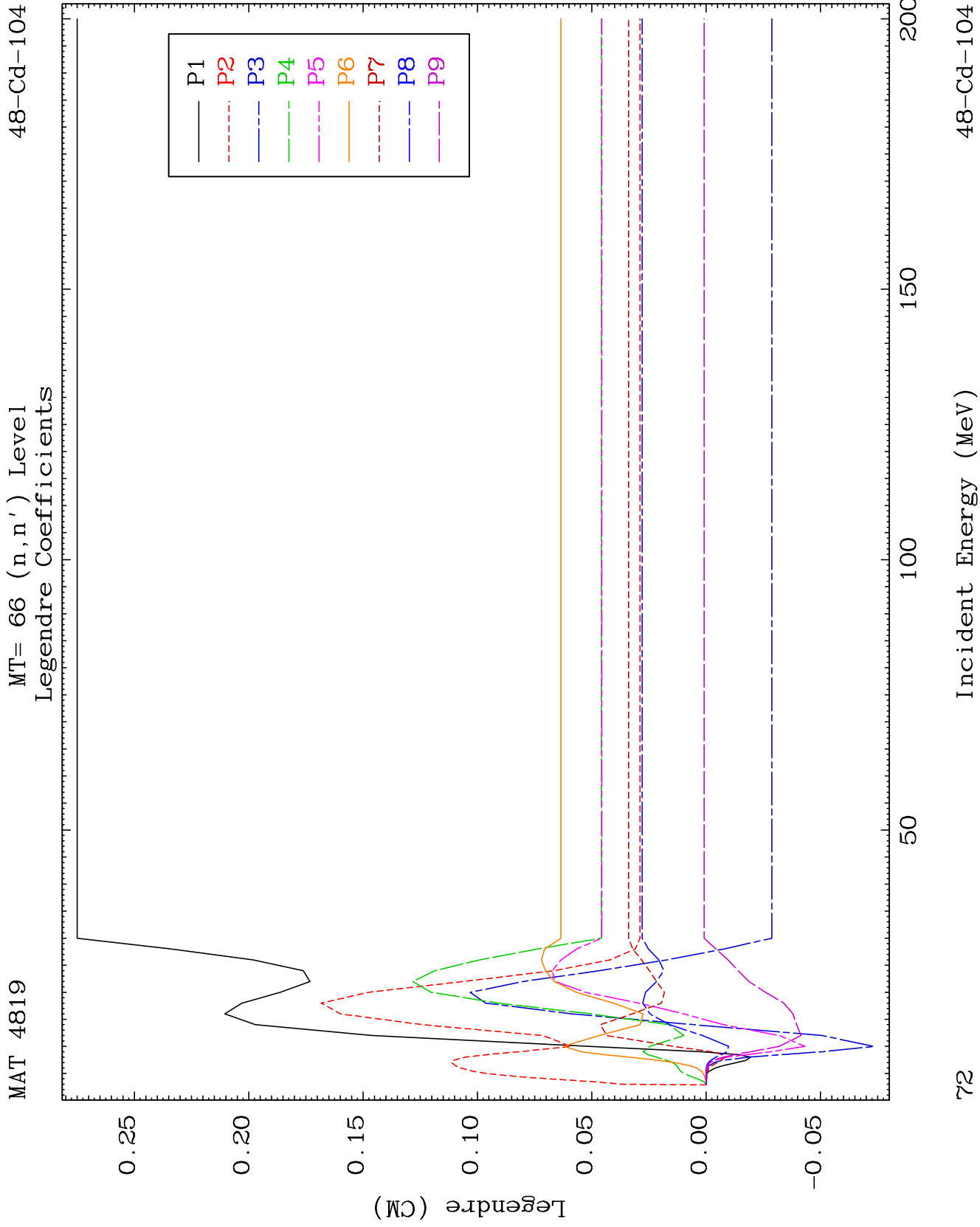








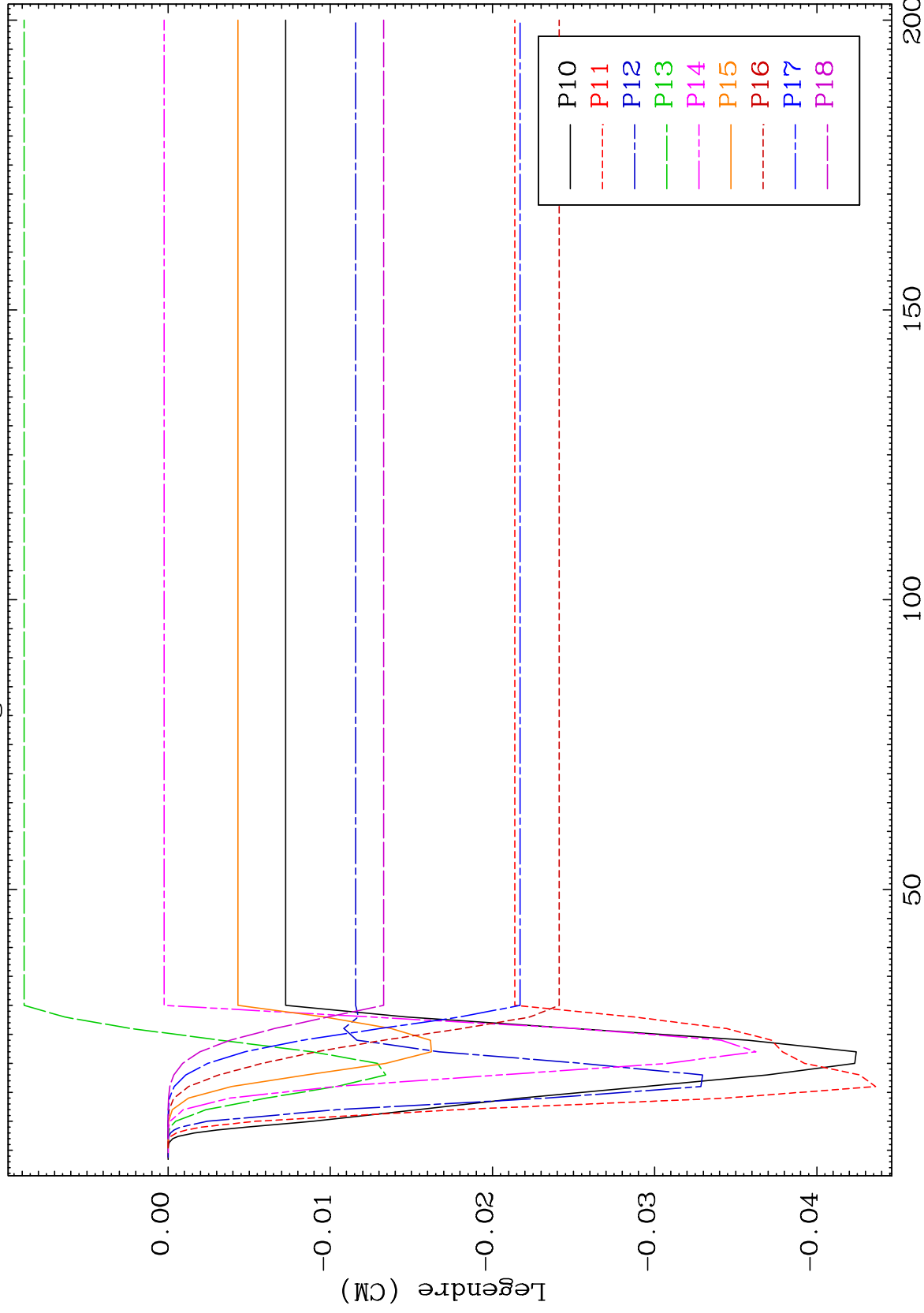




MAT 4819

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

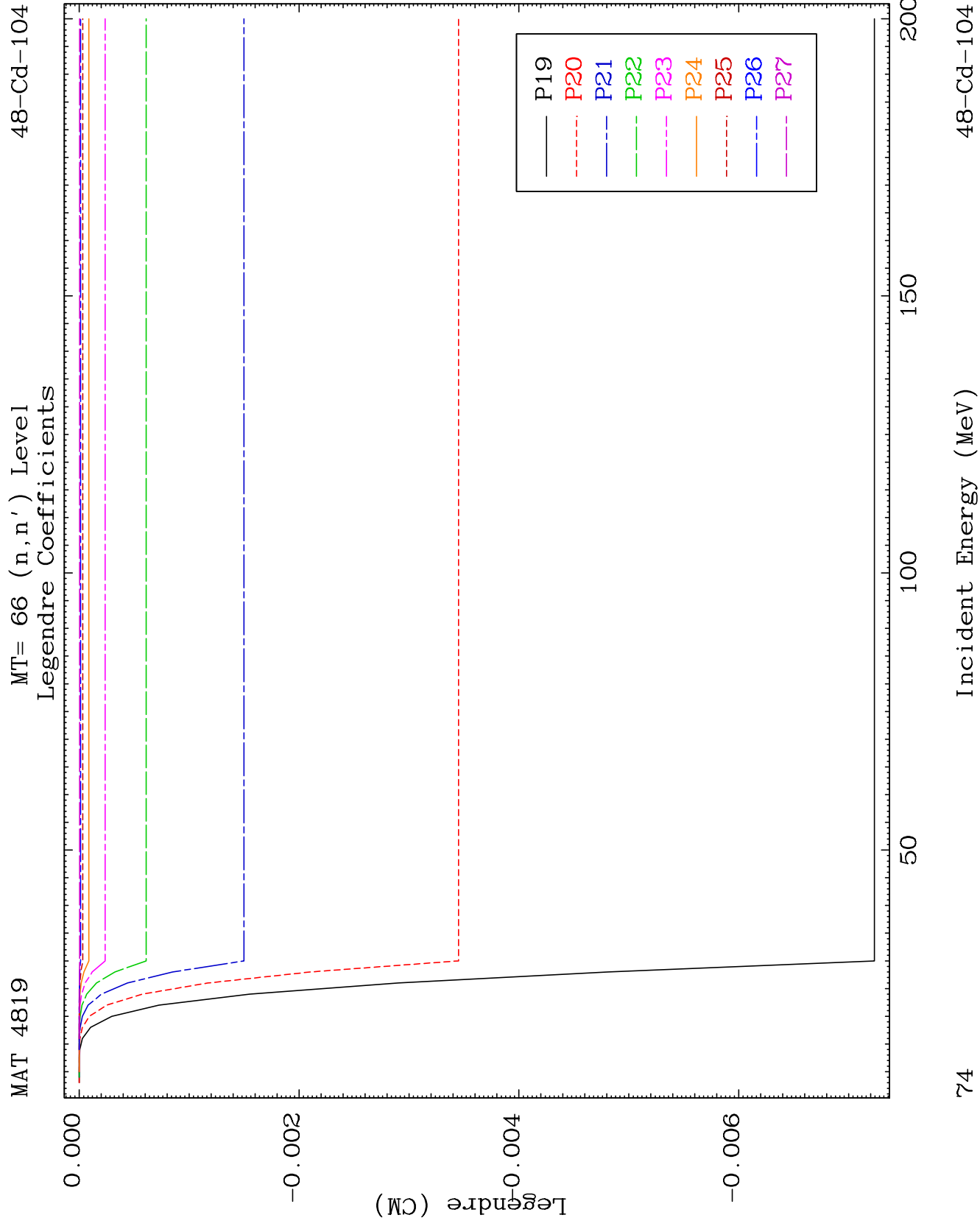
48-Cd-104

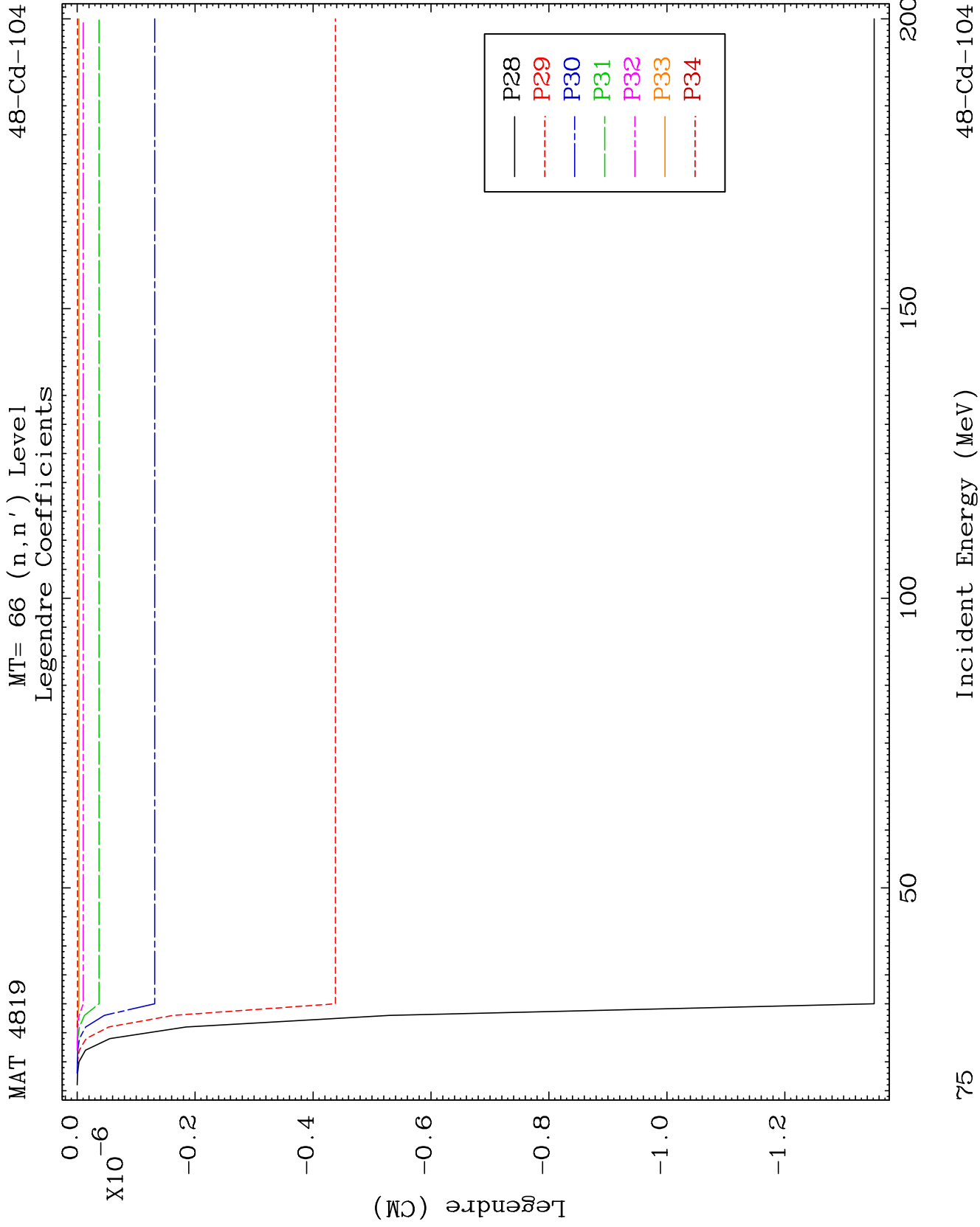


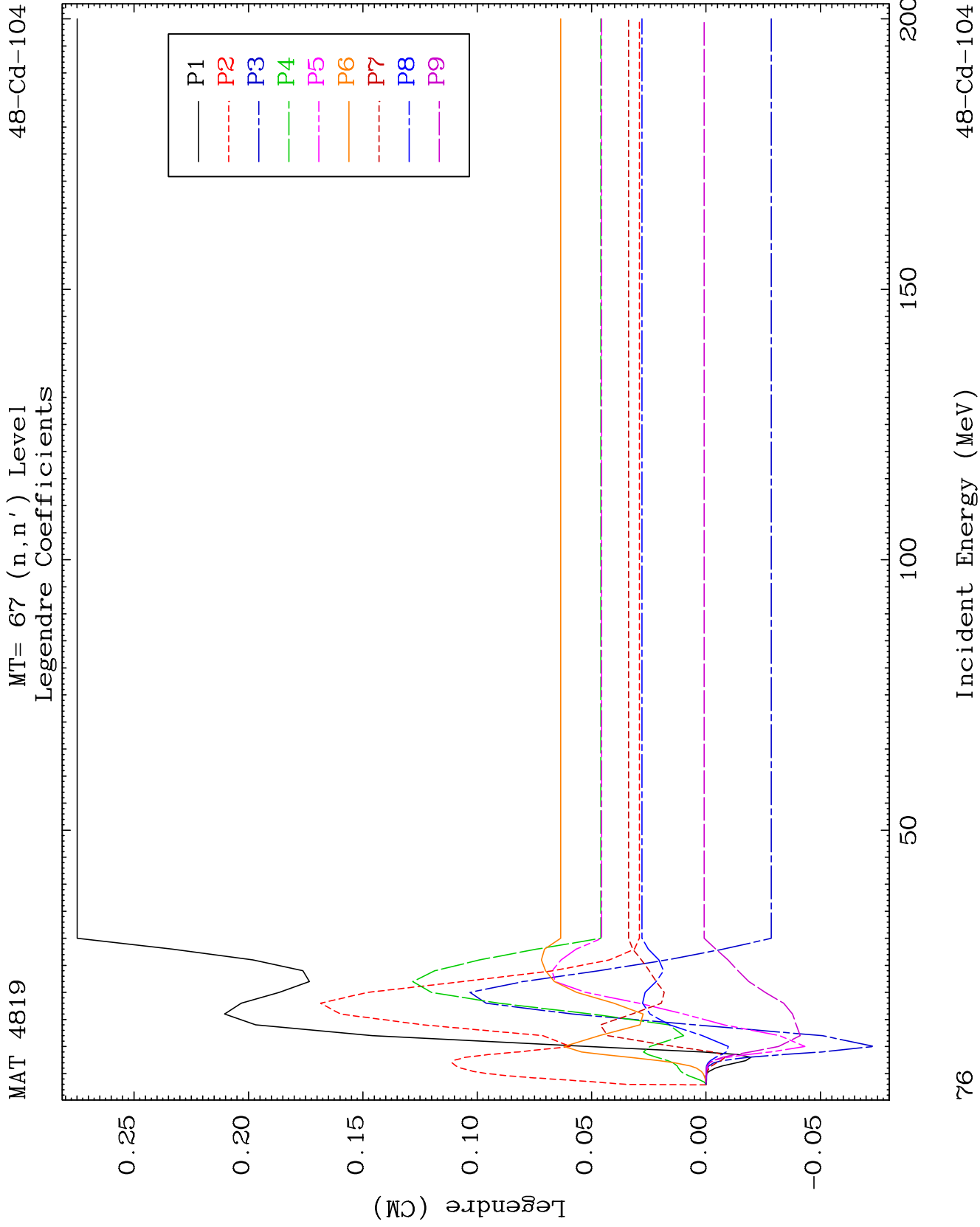
73

Incident Energy (MeV)

48-Cd-104



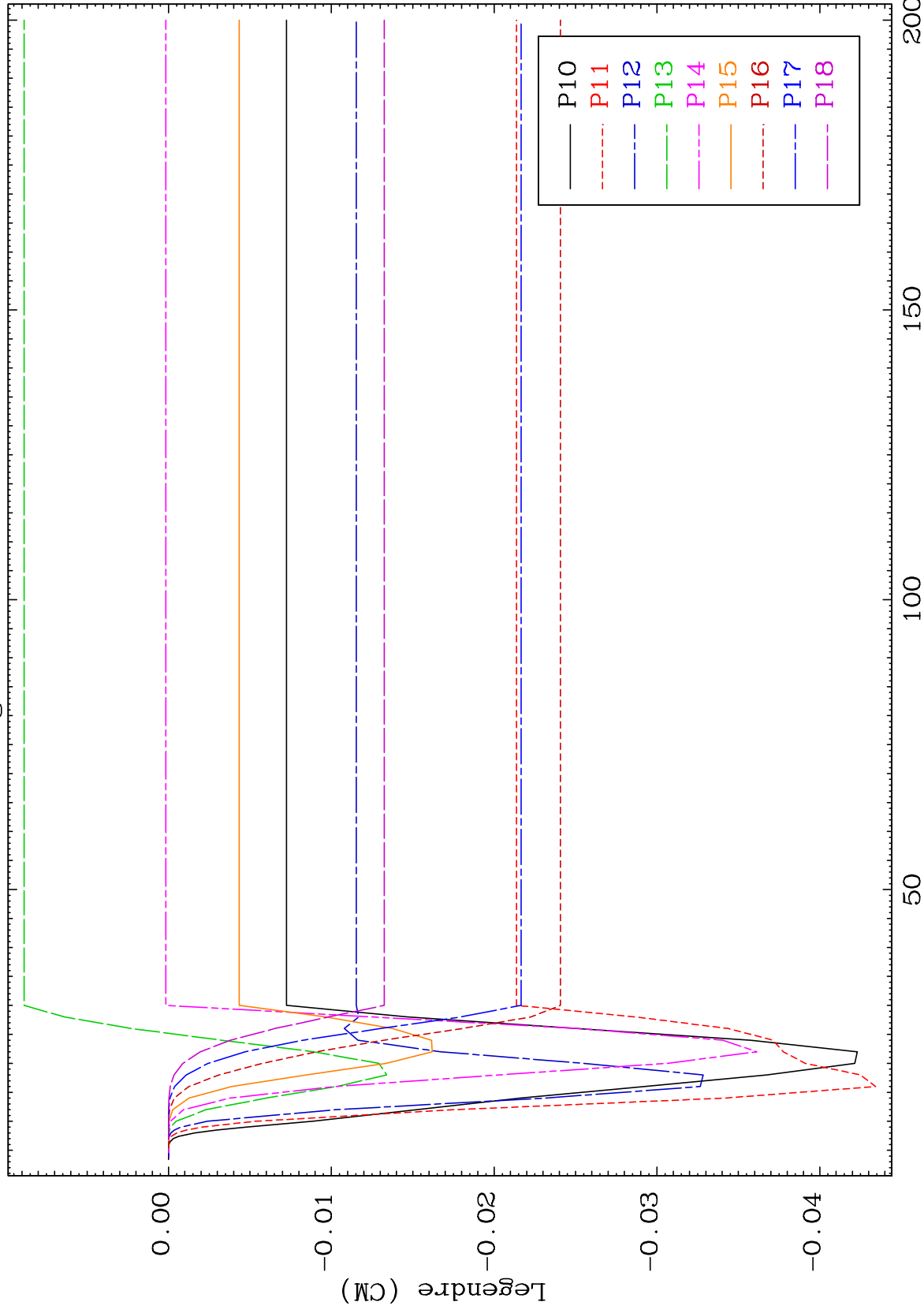




MAT 4819

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

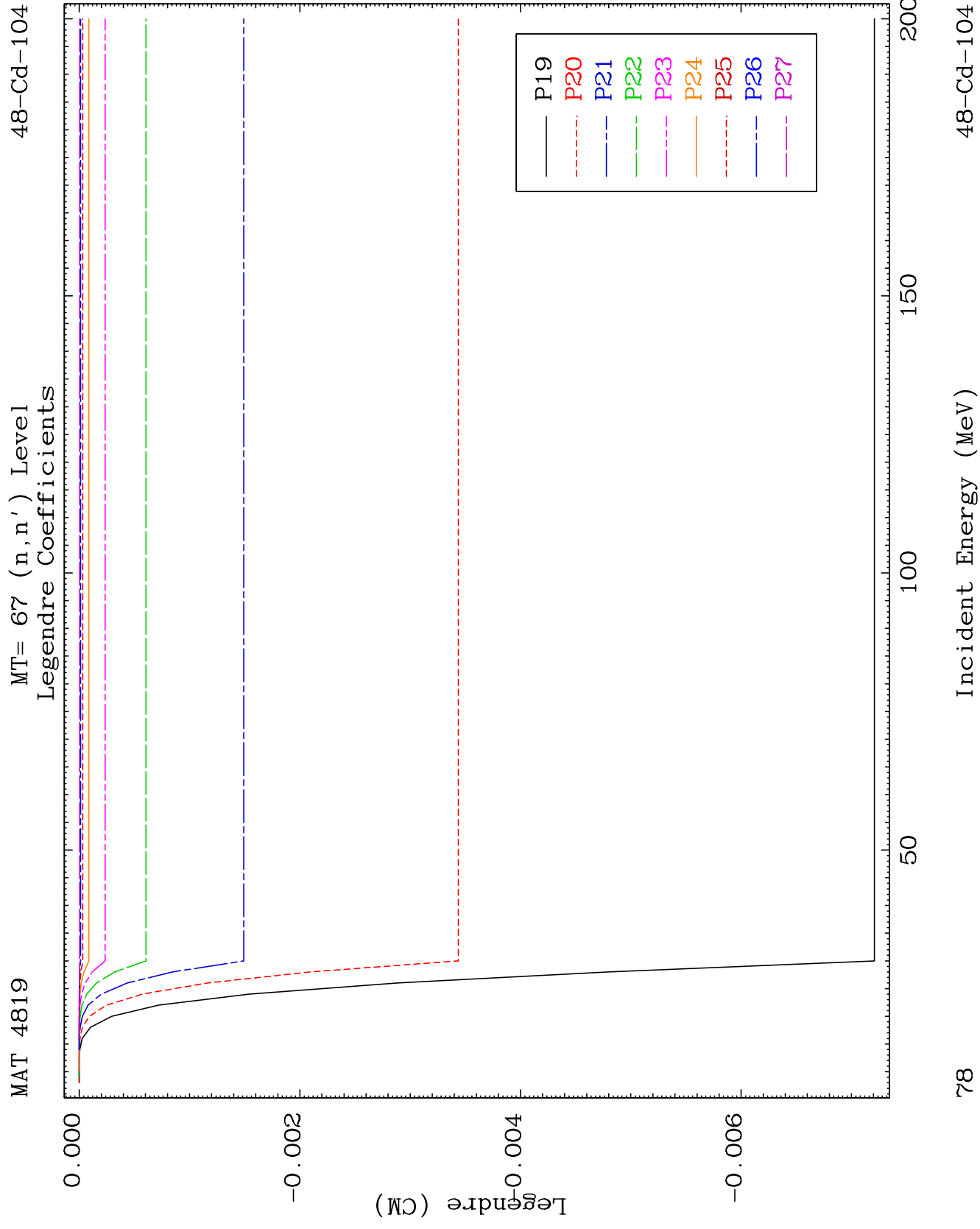
48-Cd-104

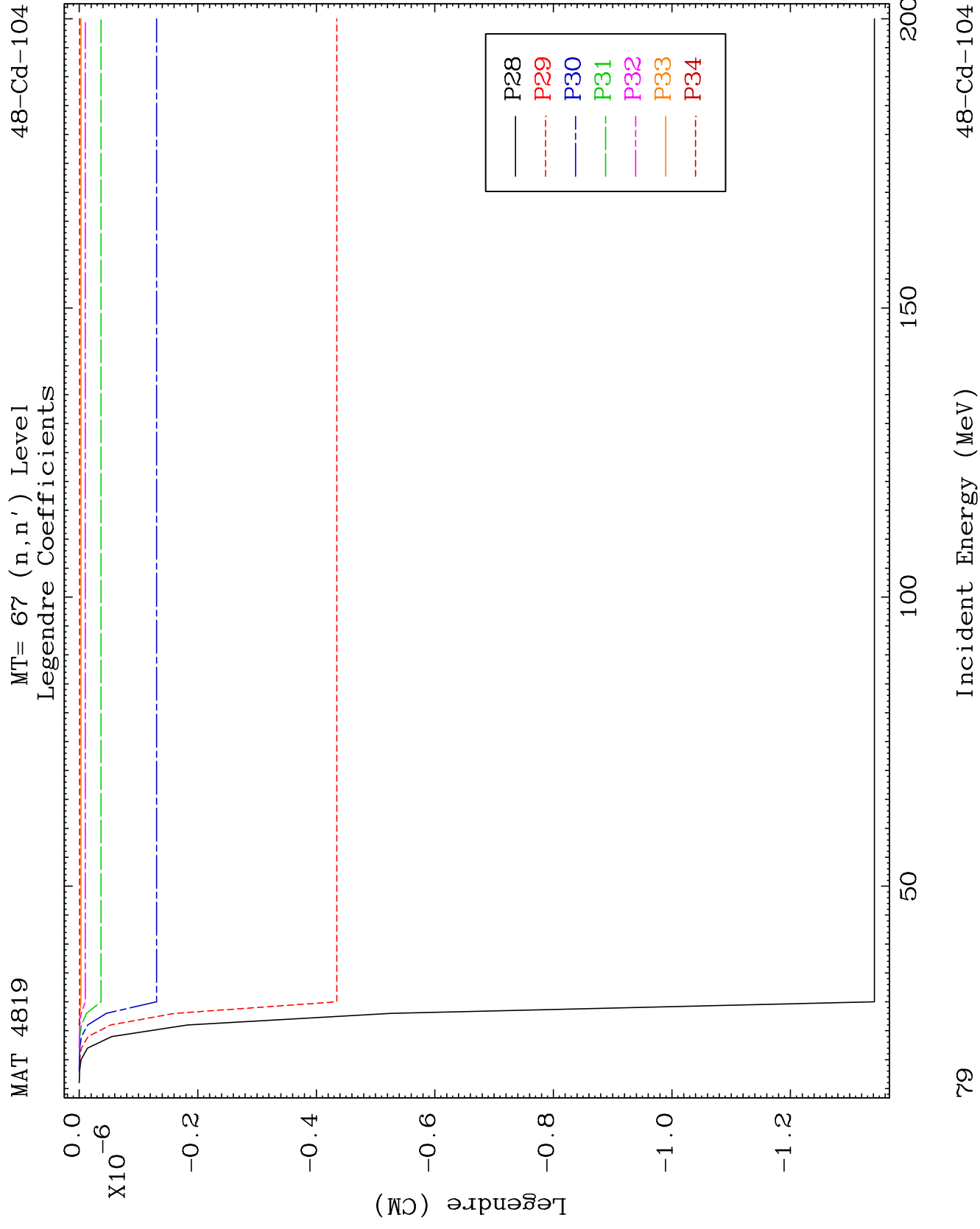


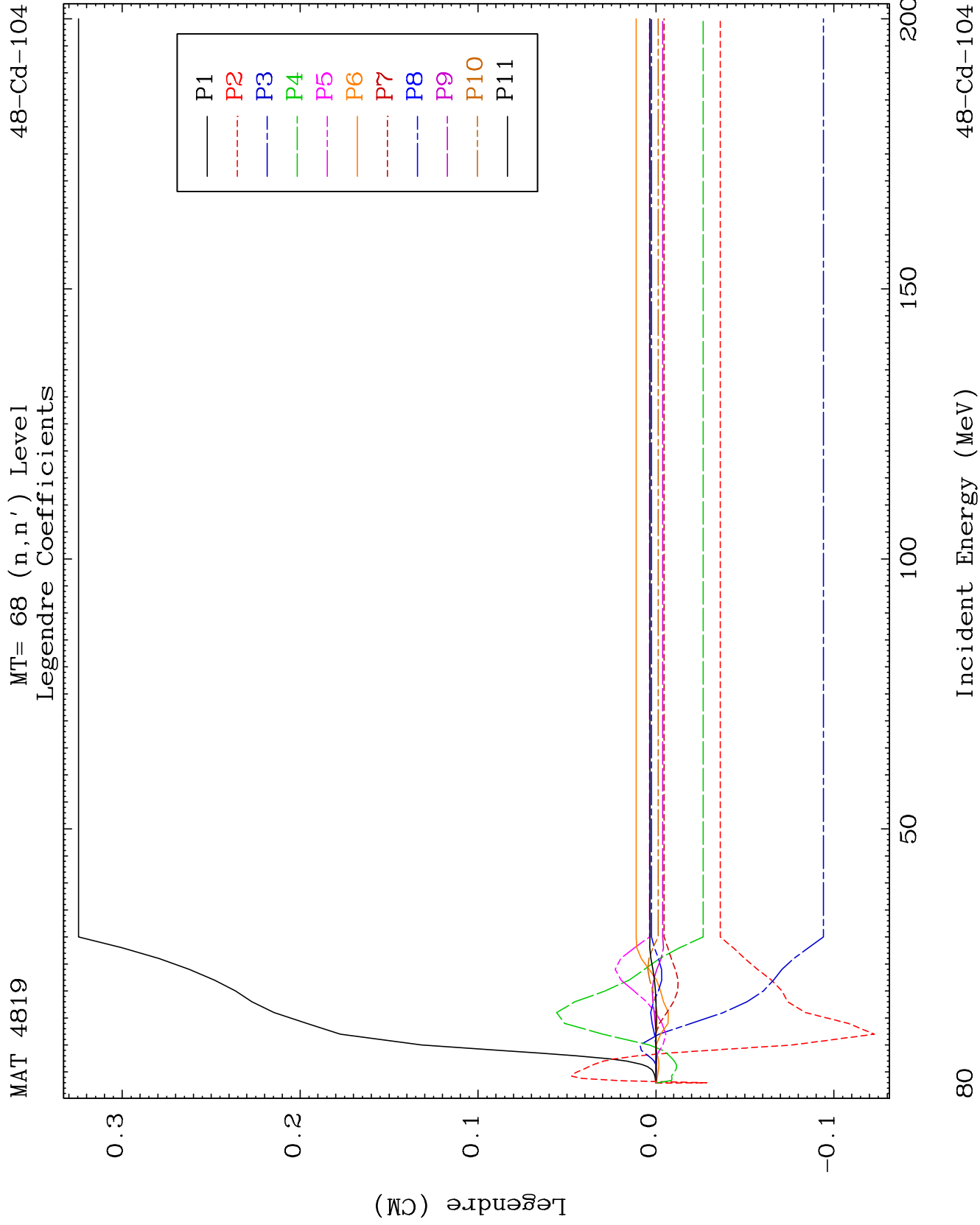
77

Incident Energy (MeV)

48-Cd-104



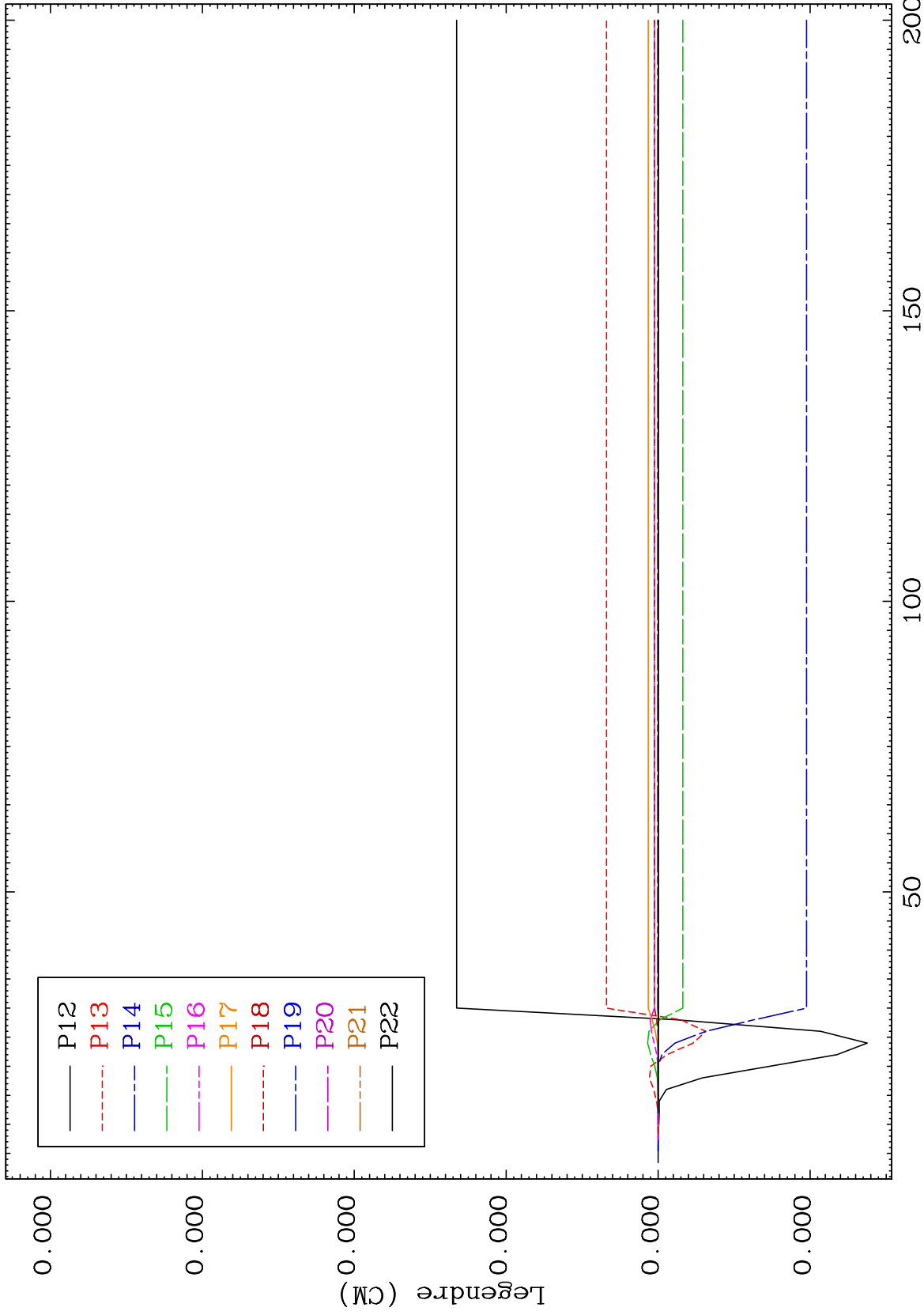




MAT 4819

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

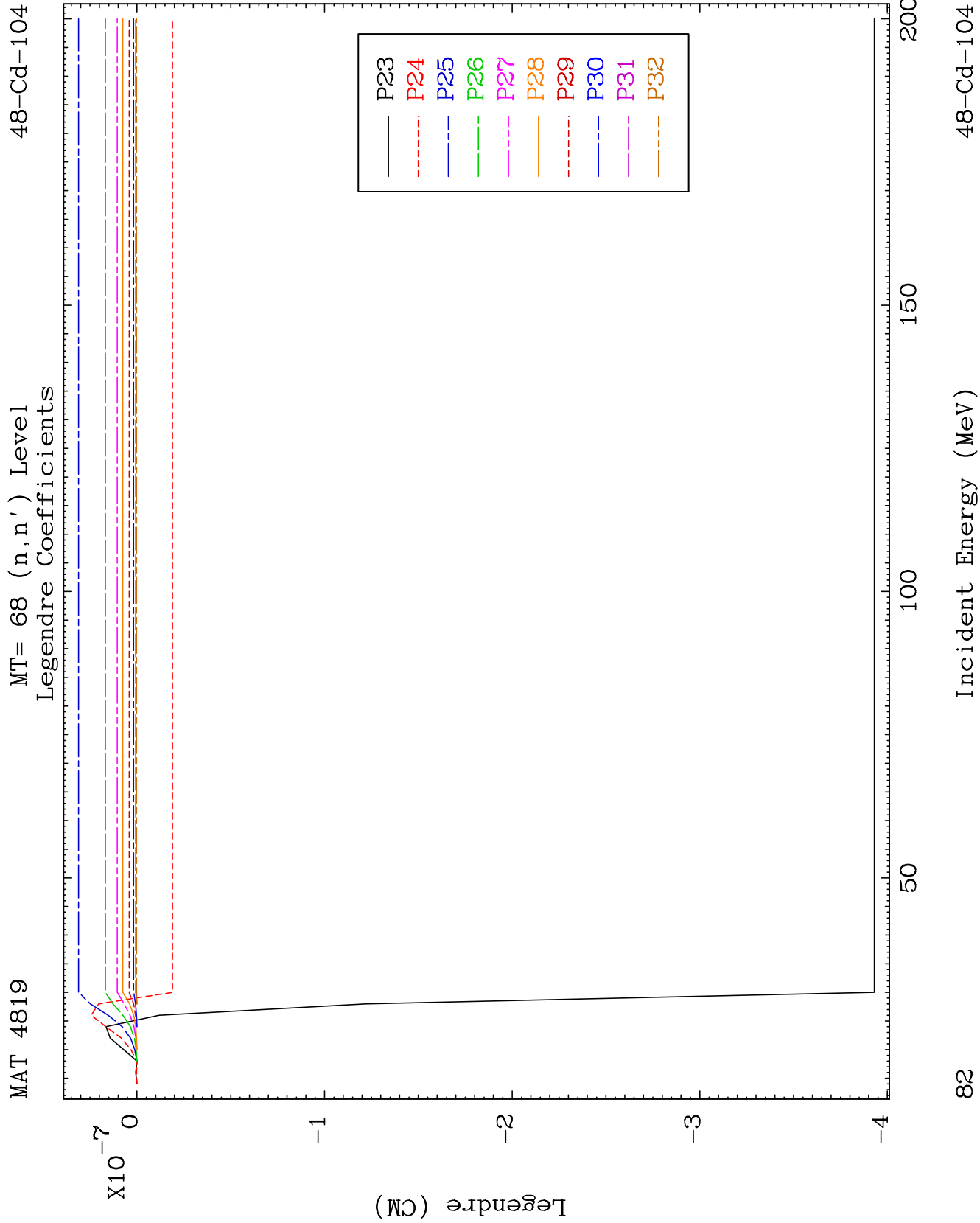
48-Cd-104

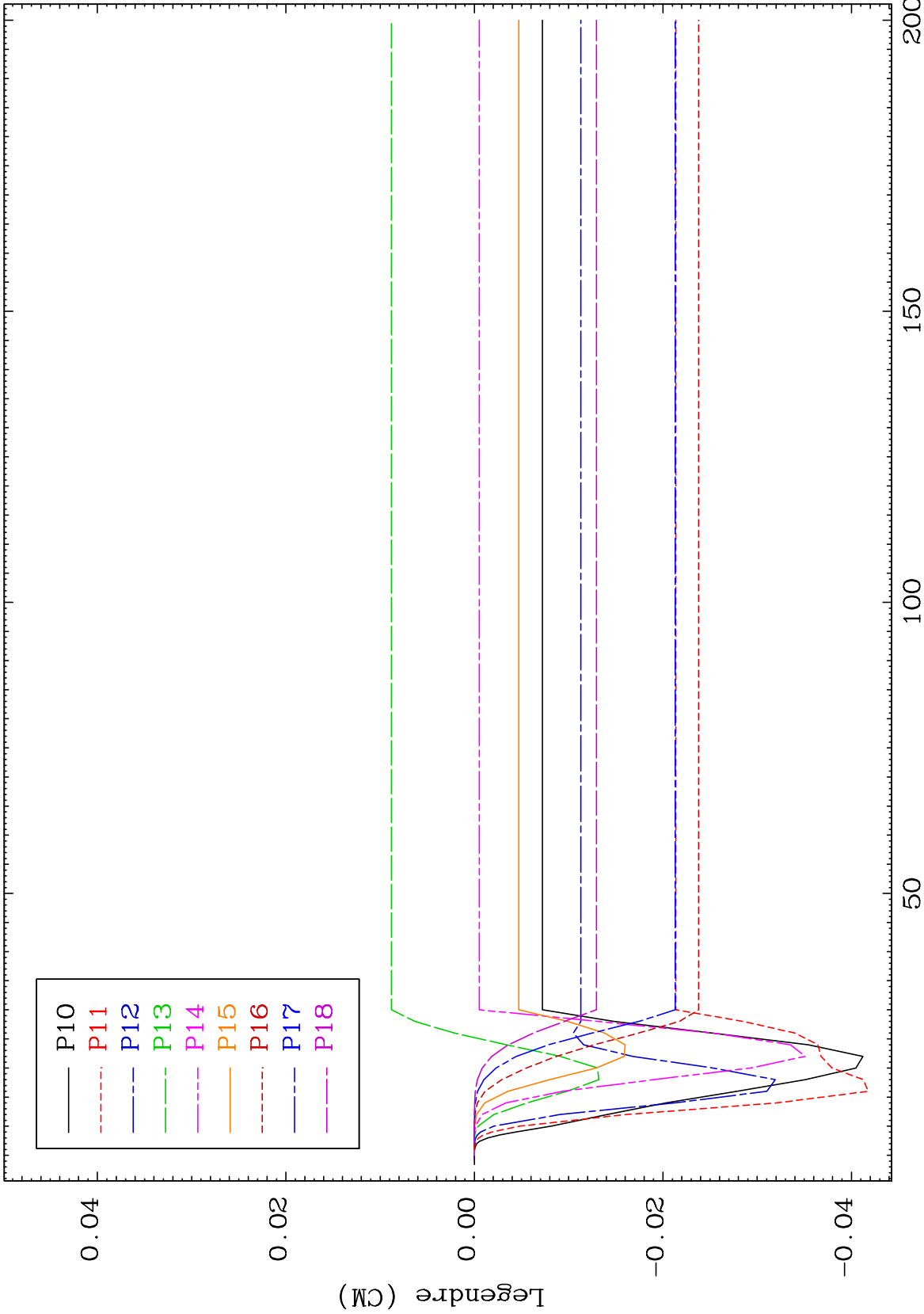


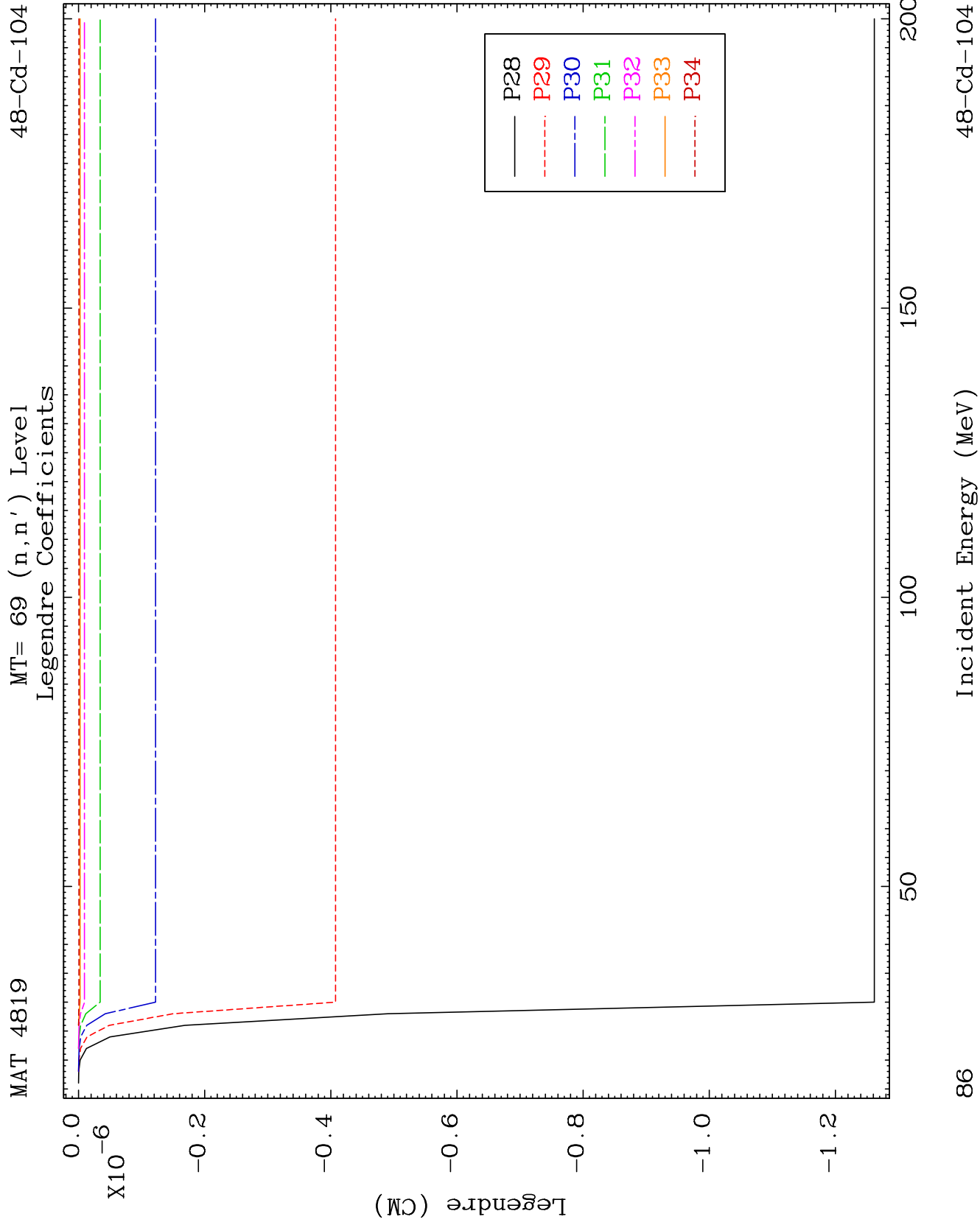
81

Incident Energy (MeV)

48-Cd-104



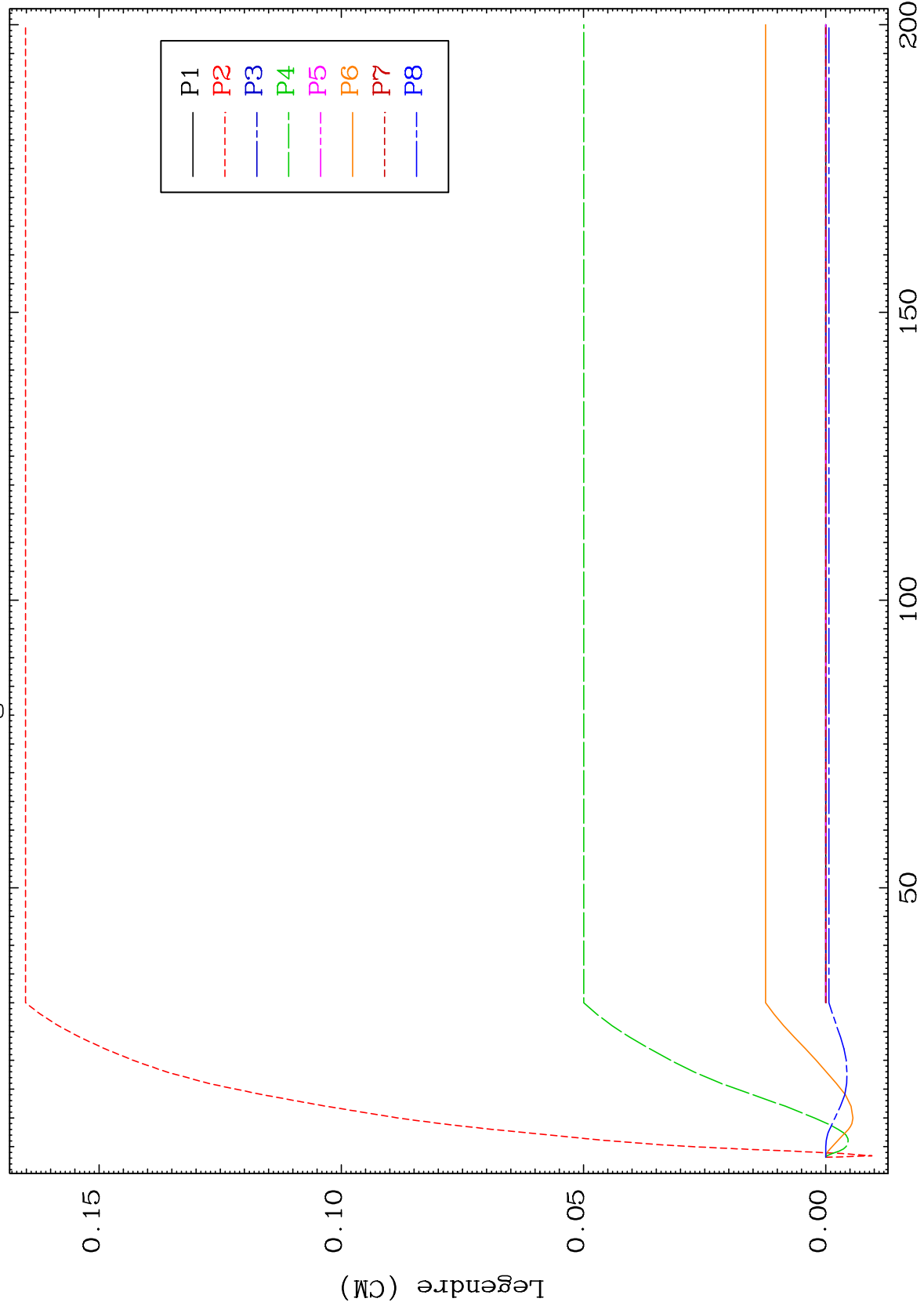




MAT 4819

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

48-Cd-104



28

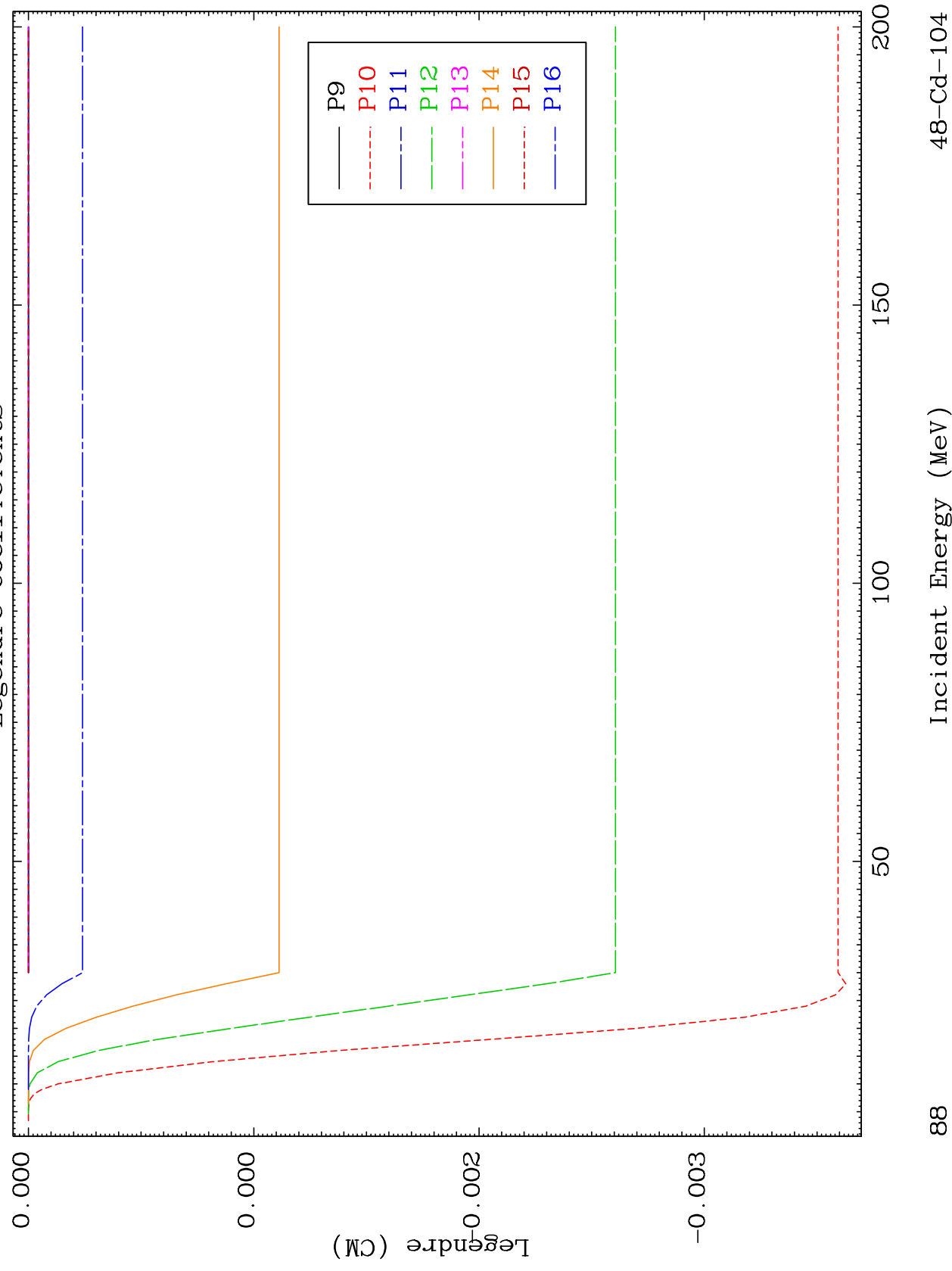
Incident Energy (MeV)

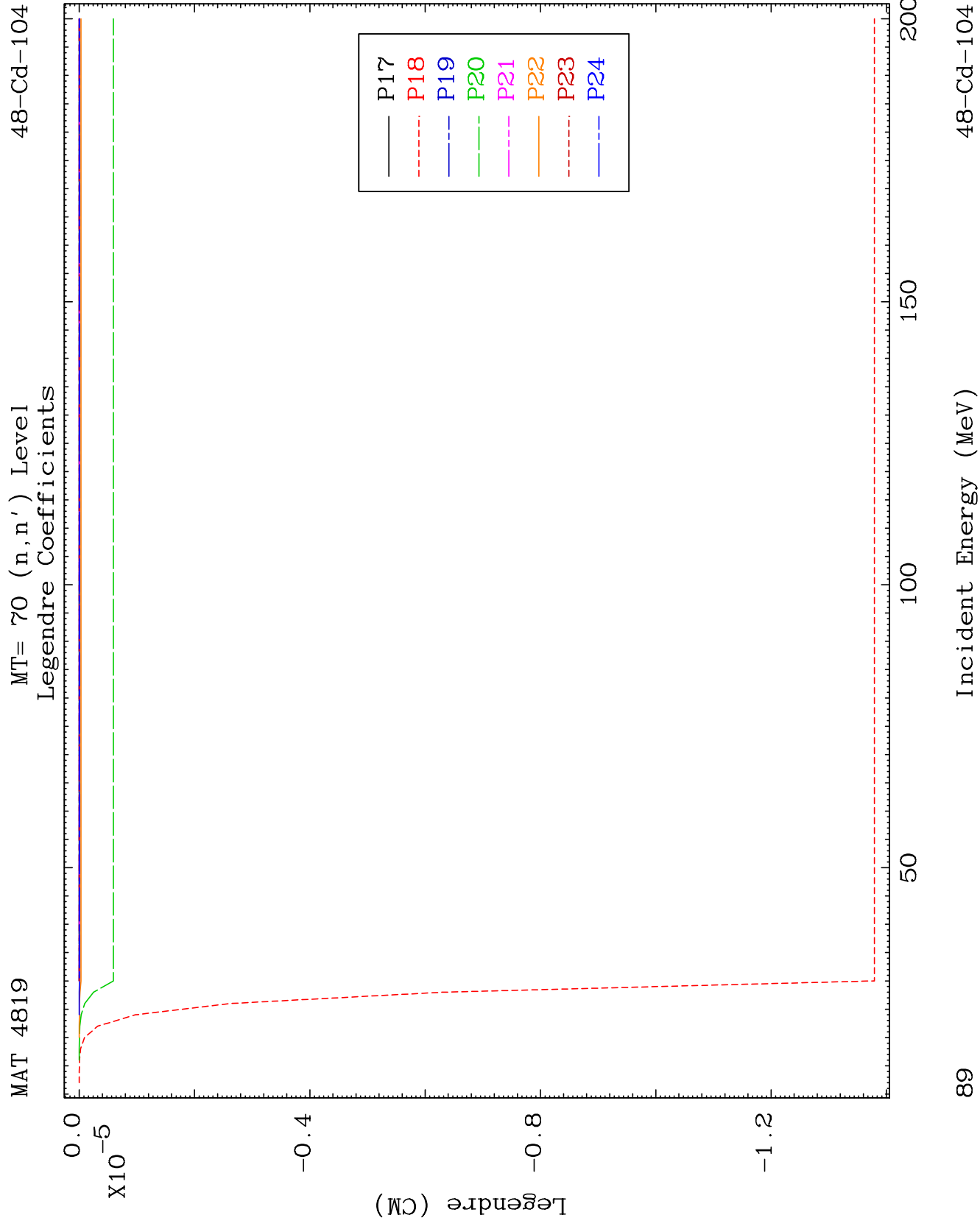
48-Cd-104

MAT 4819

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

48-Cd-104

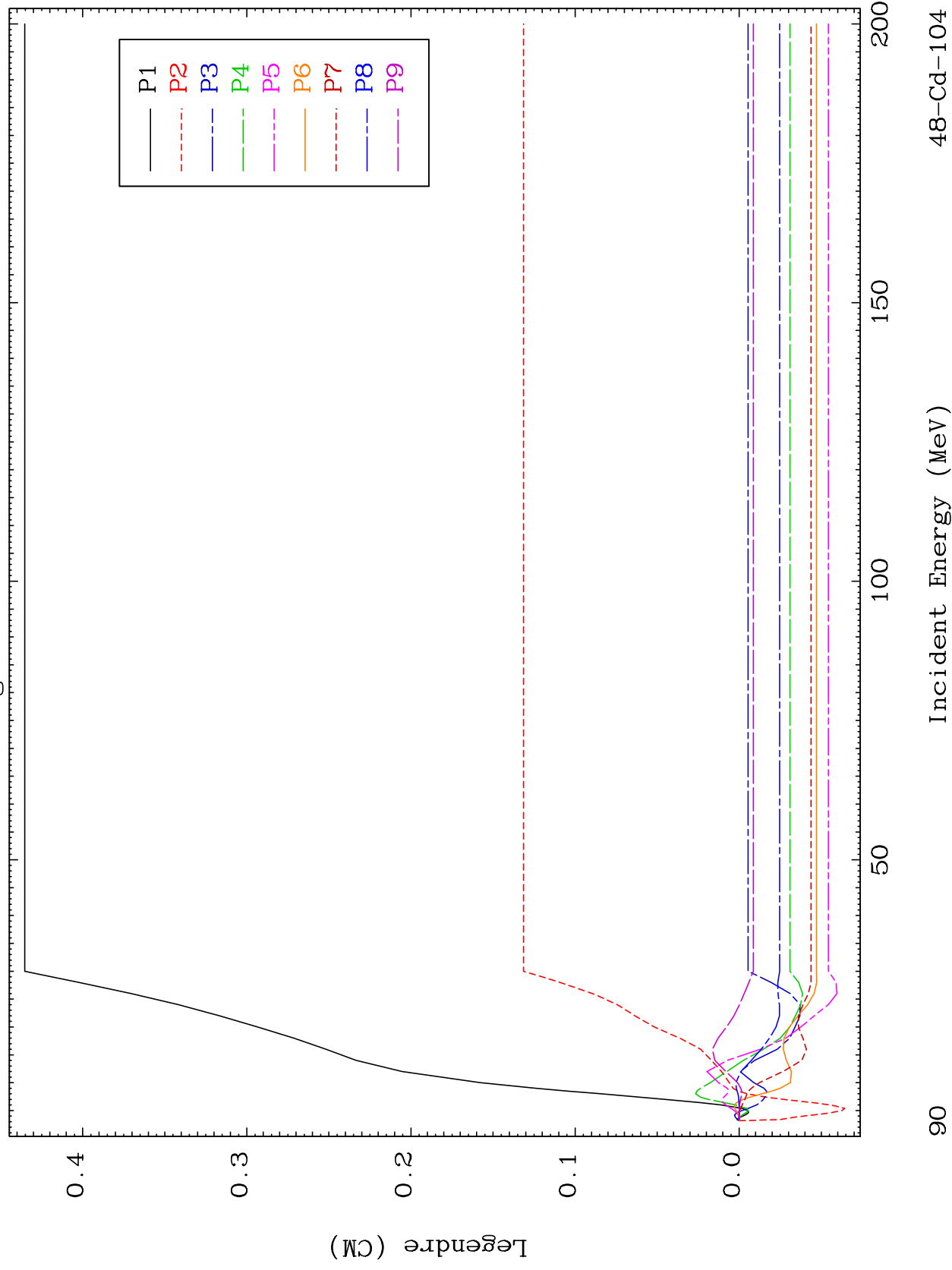


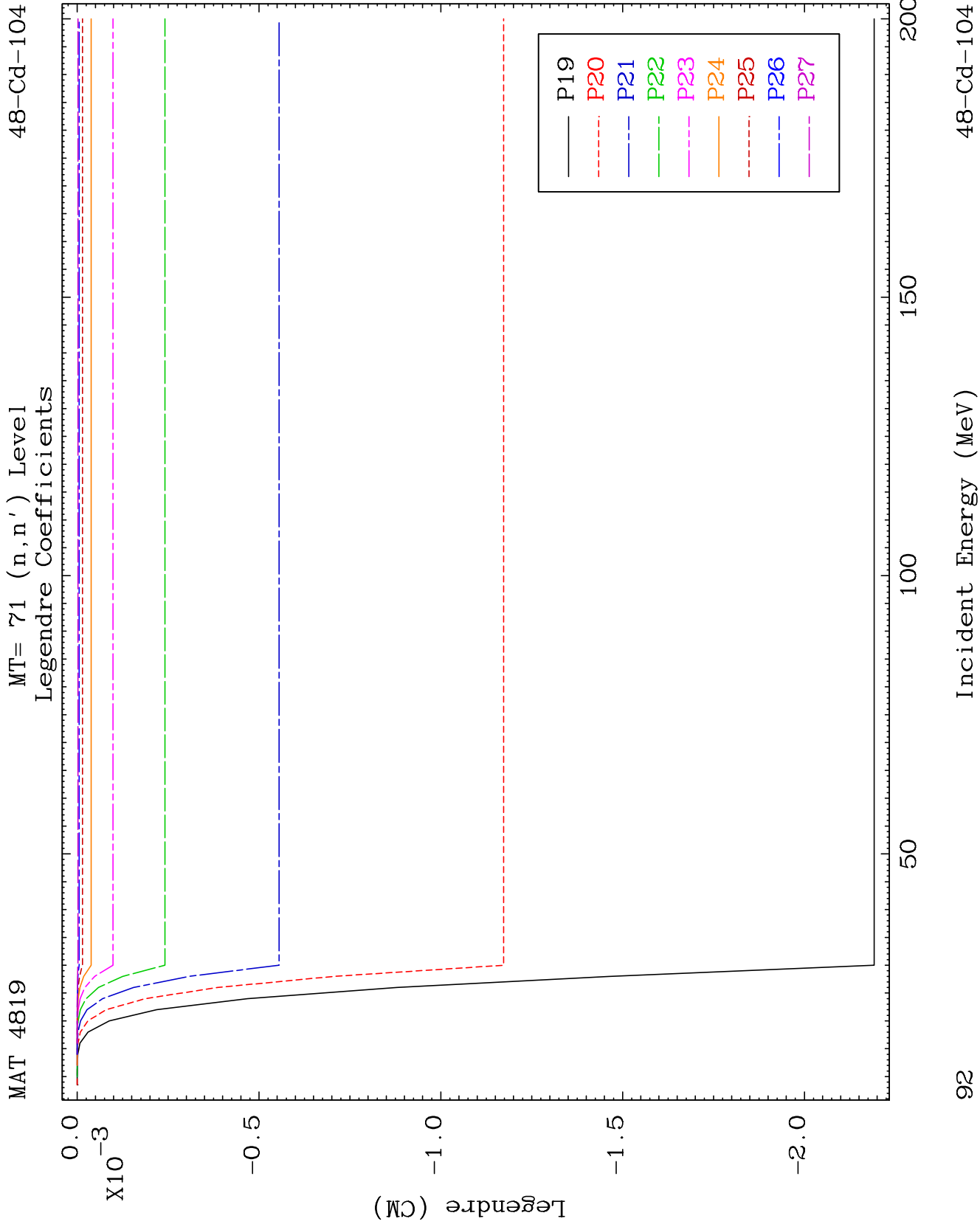


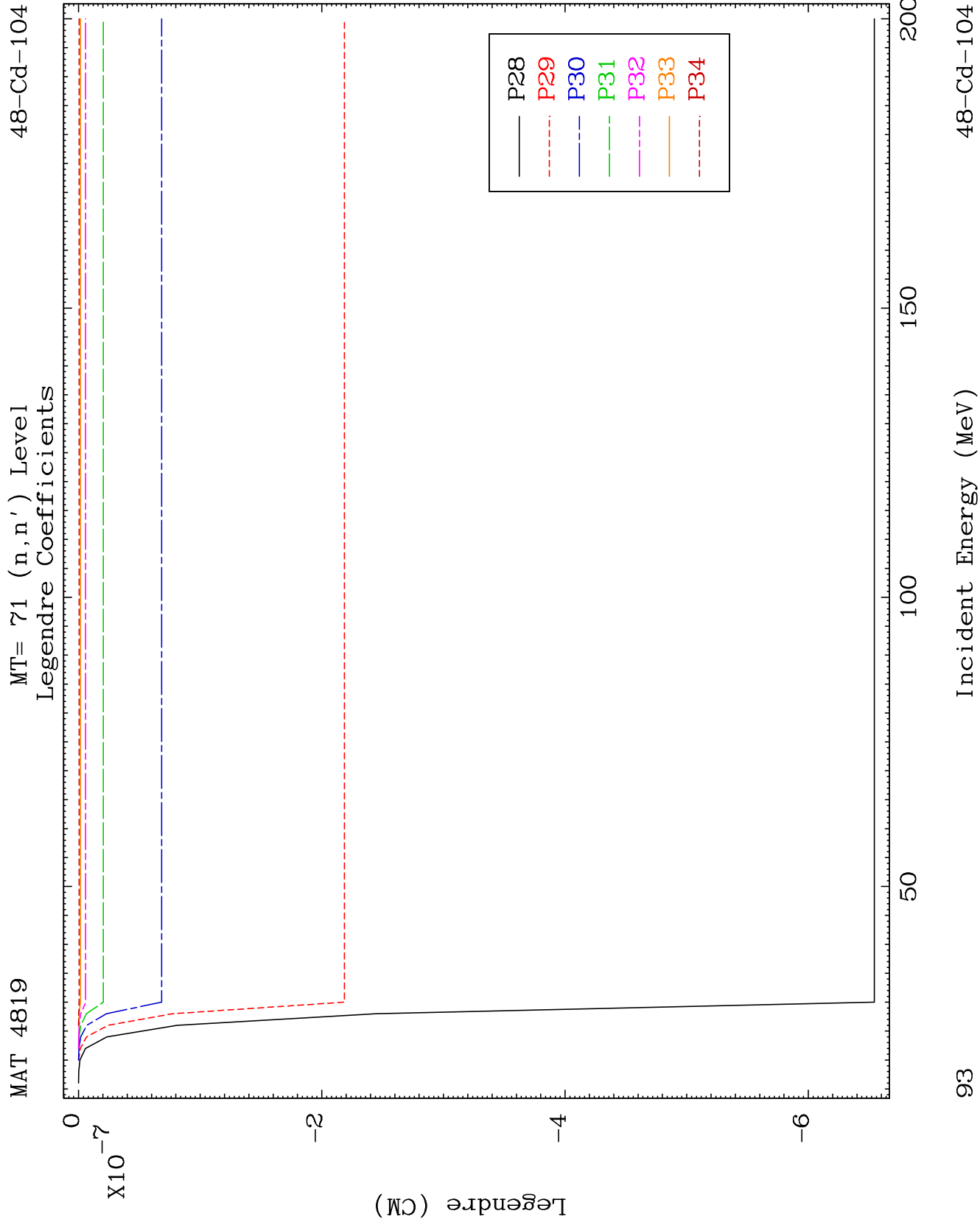
MAT 4819

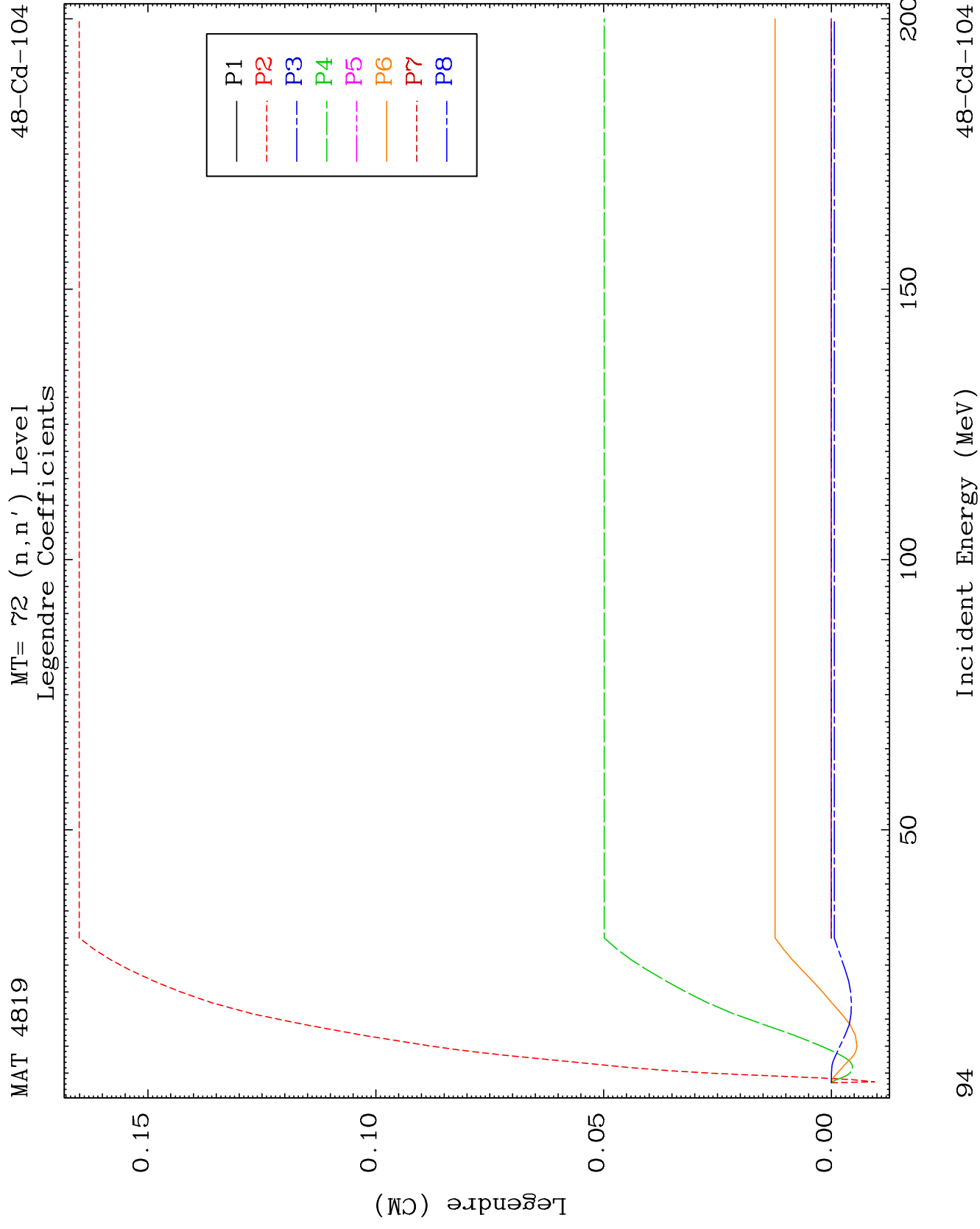
MT= 71 (n, n') Level
Legendre Coefficients

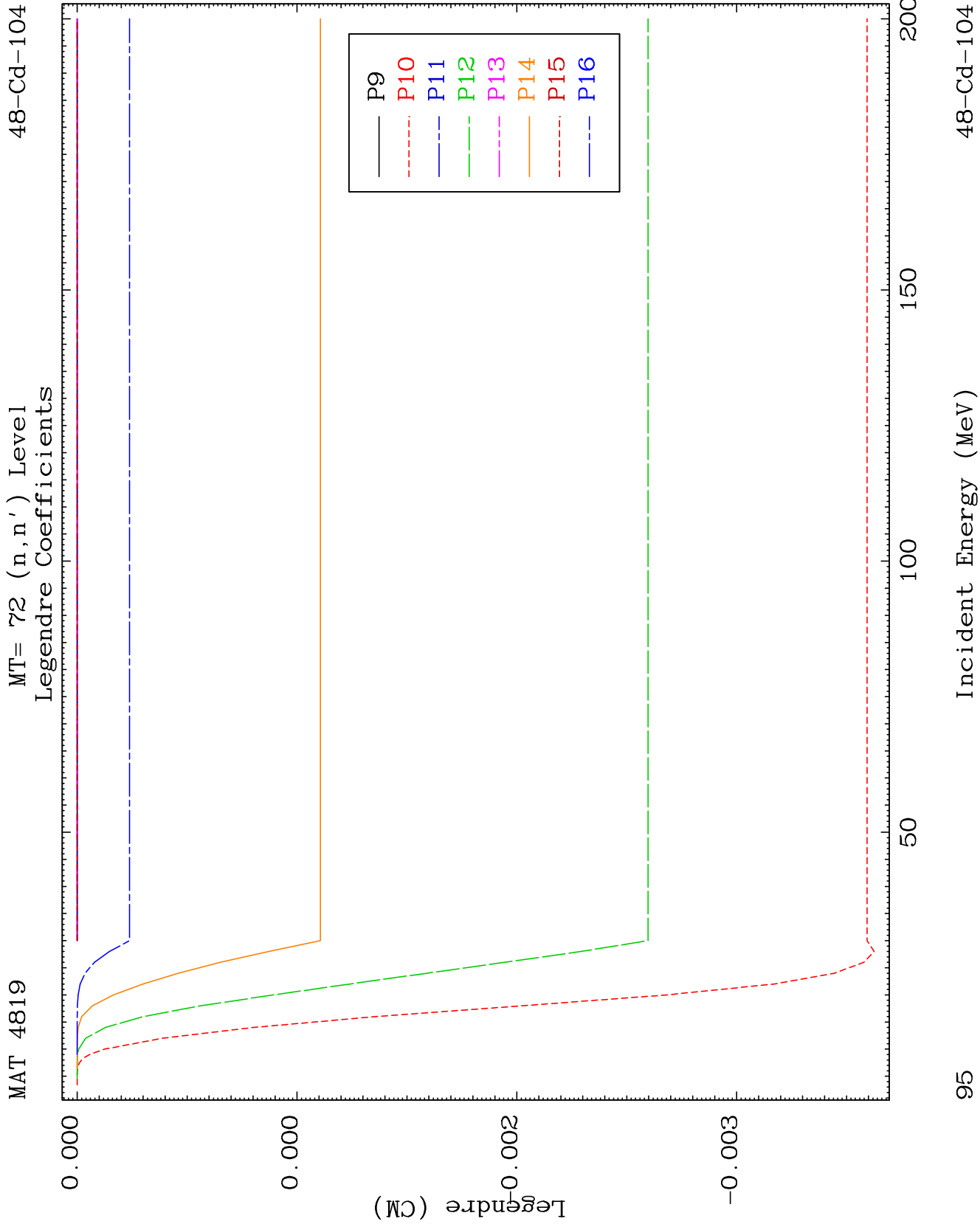
48-Cd-104

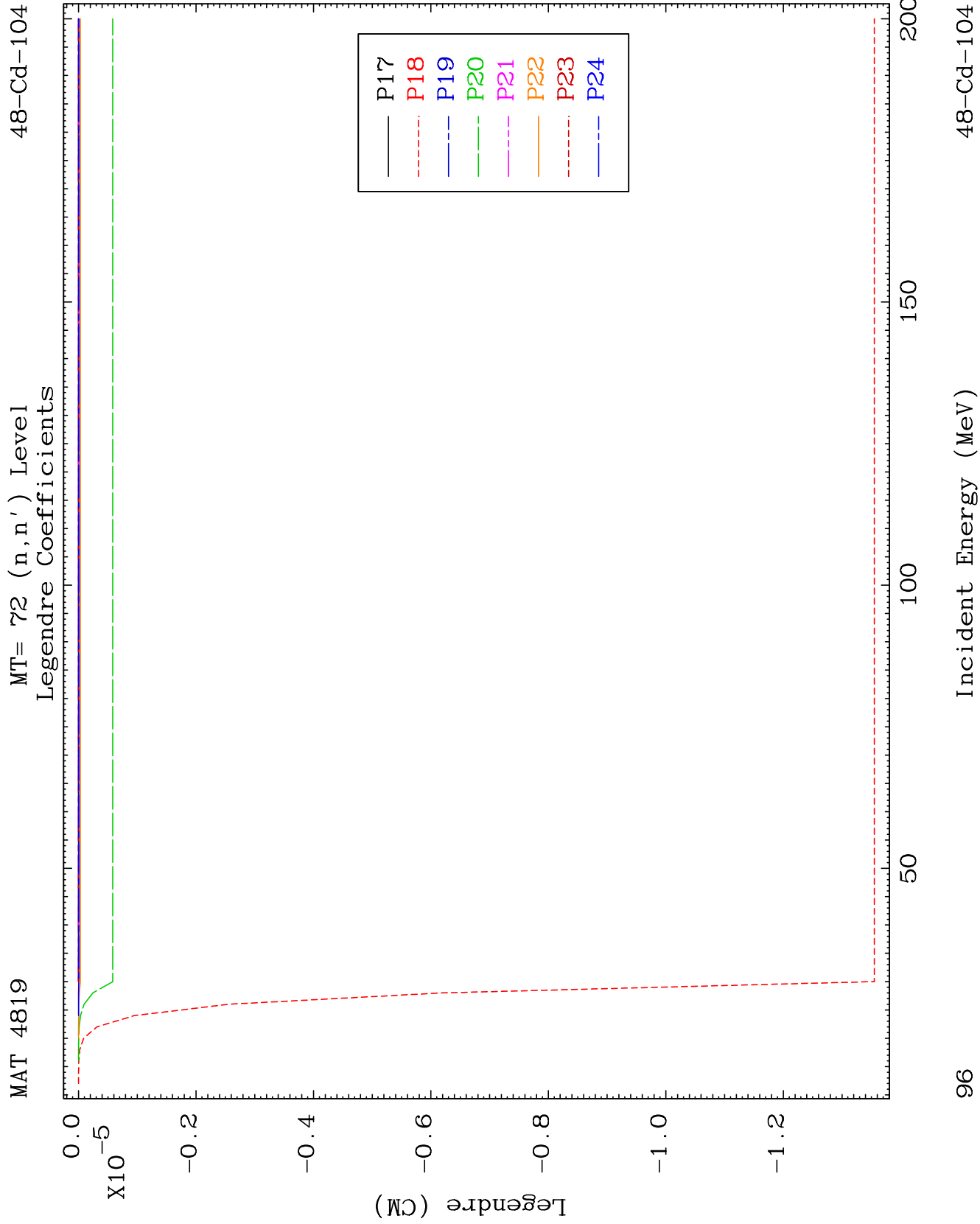








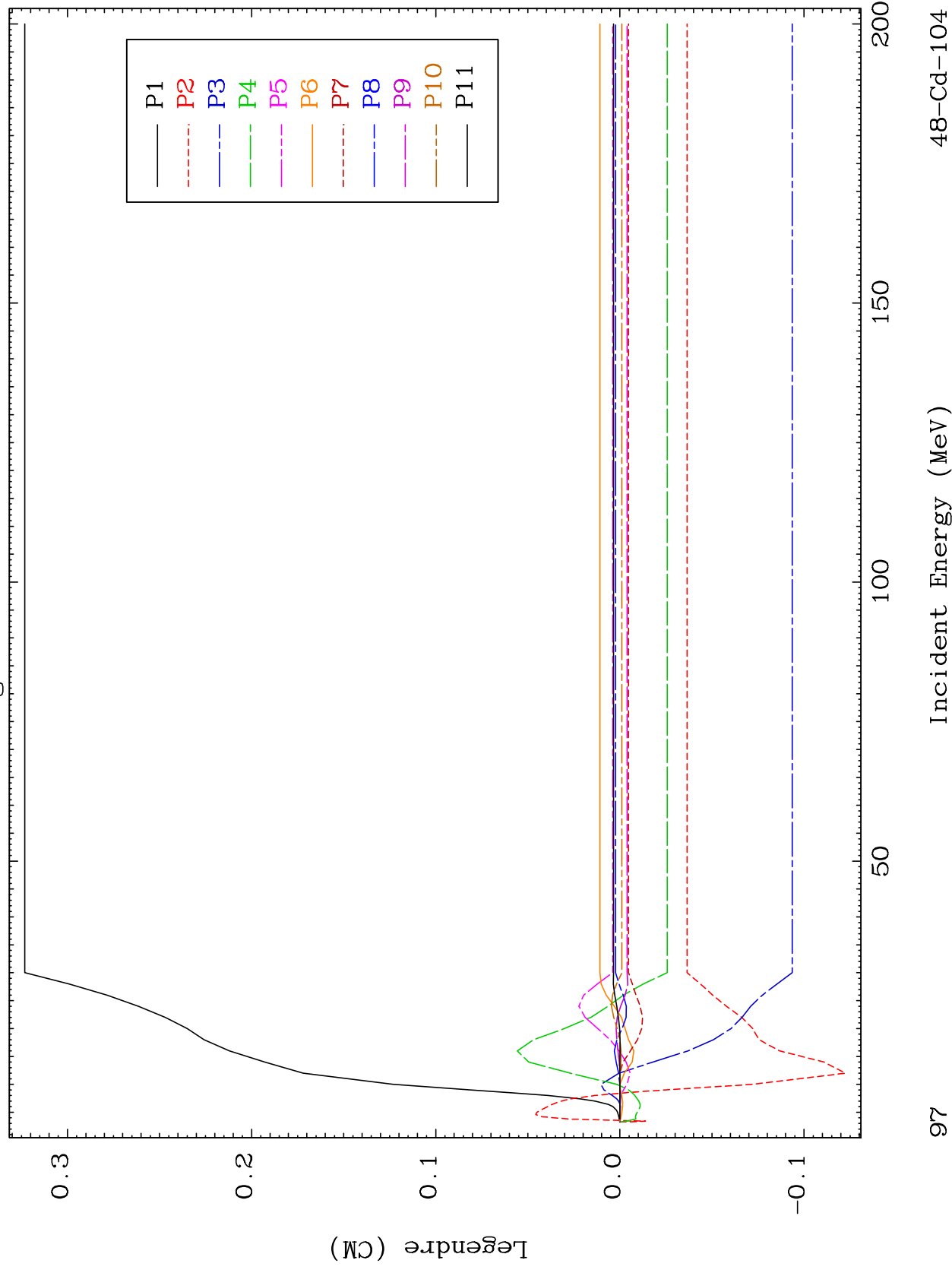




MAT 4819

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

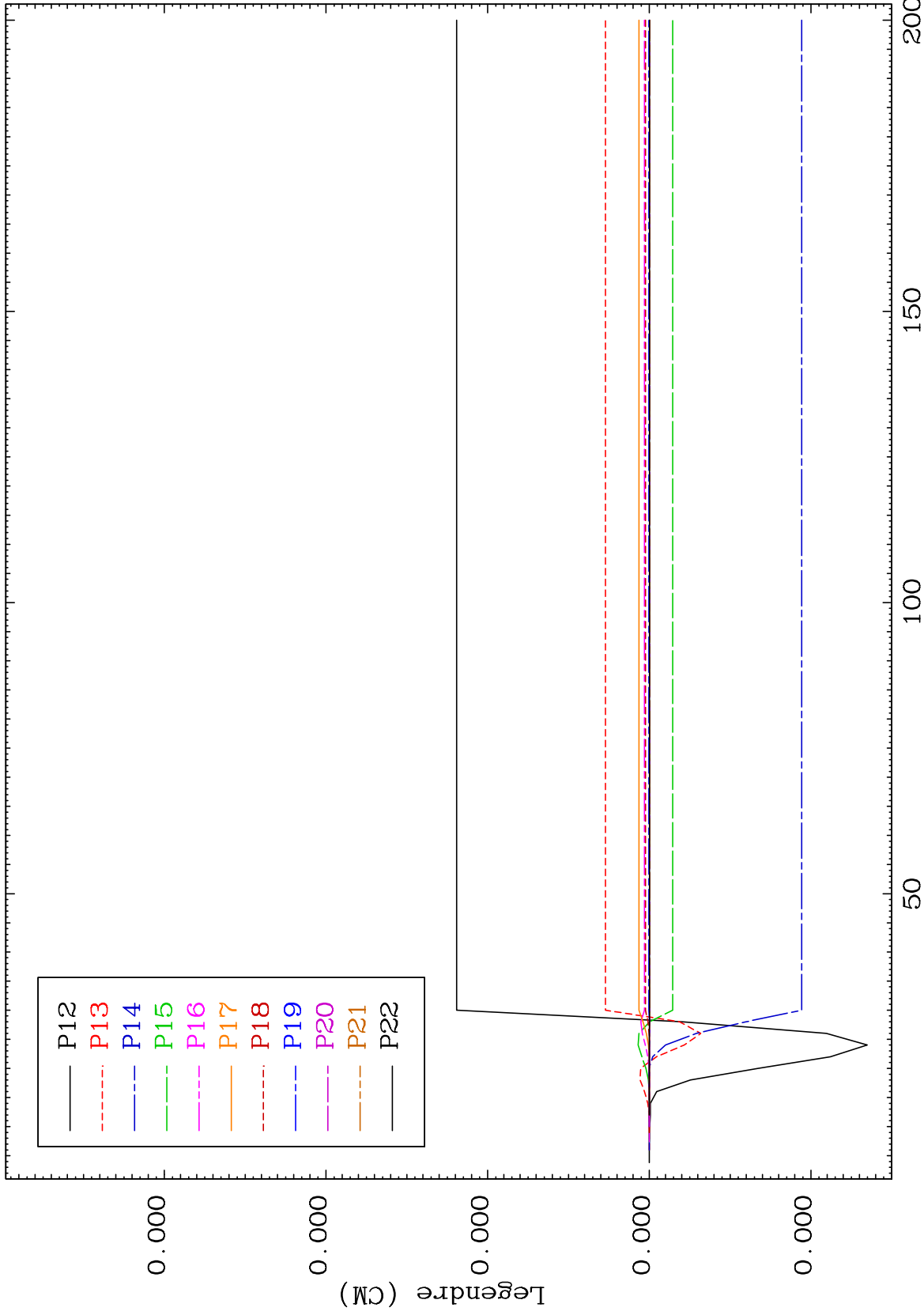
48-Cd-104



MAT 4819

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

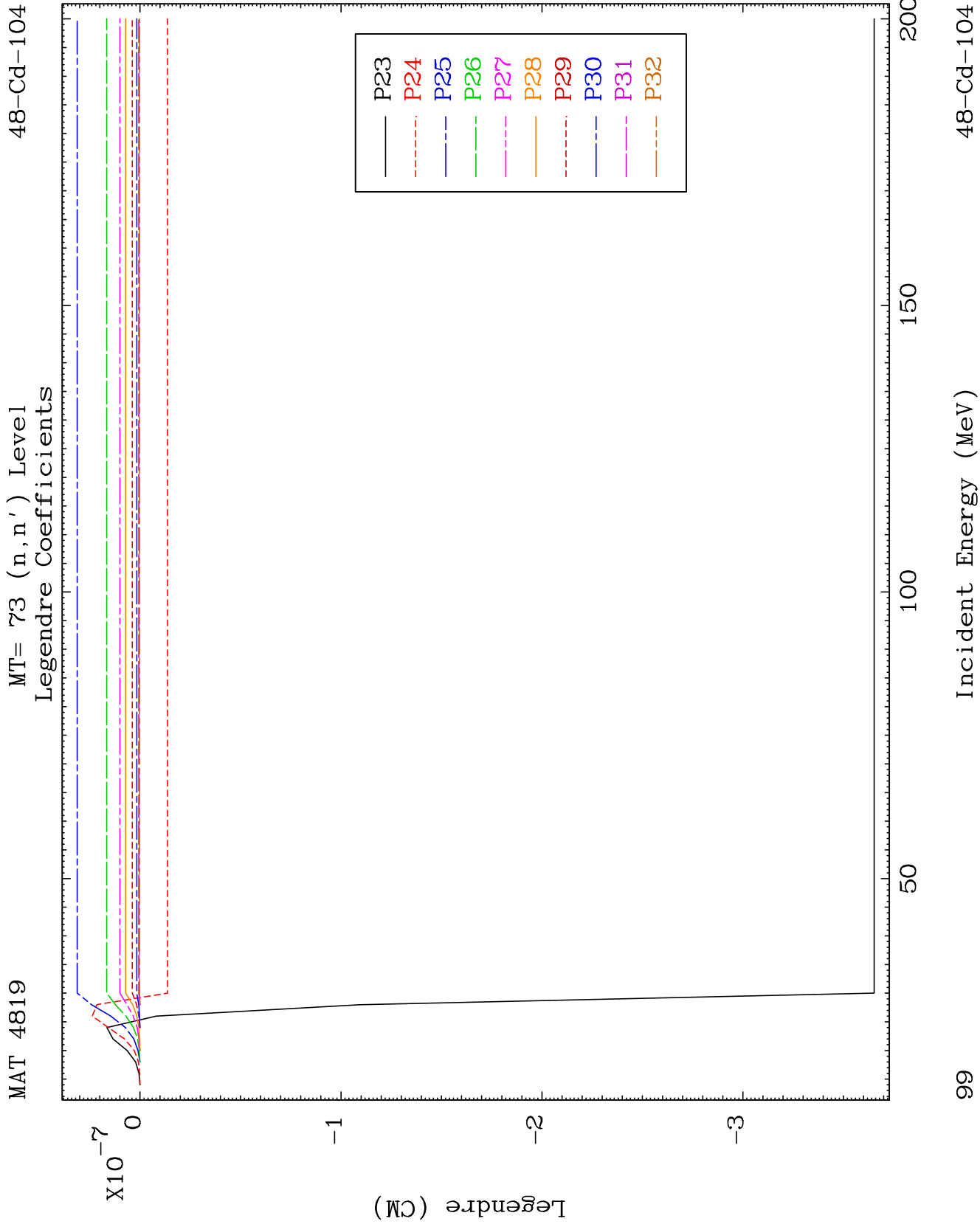
48-Cd-104

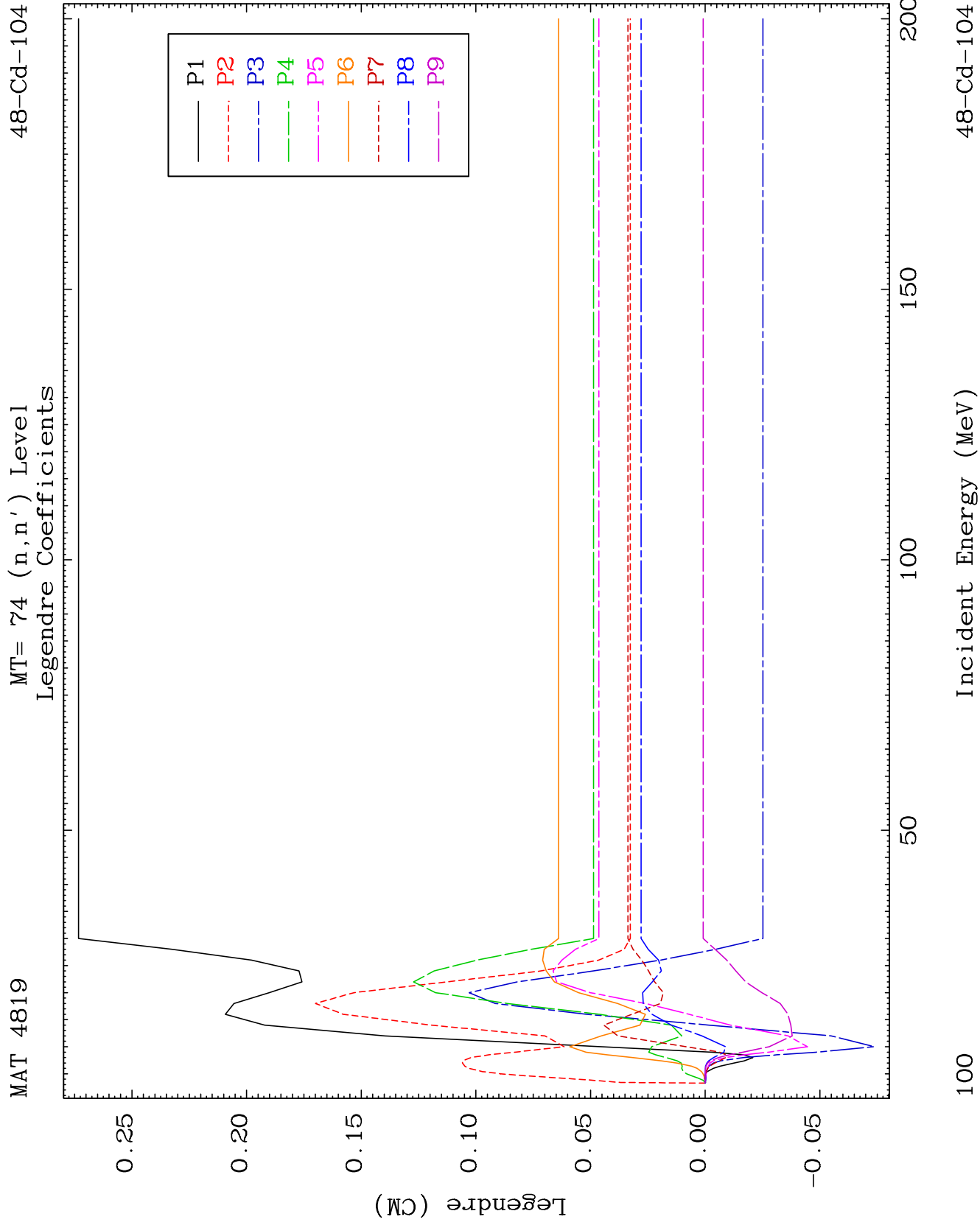


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Incident Energy (MeV)

48-Cd-104

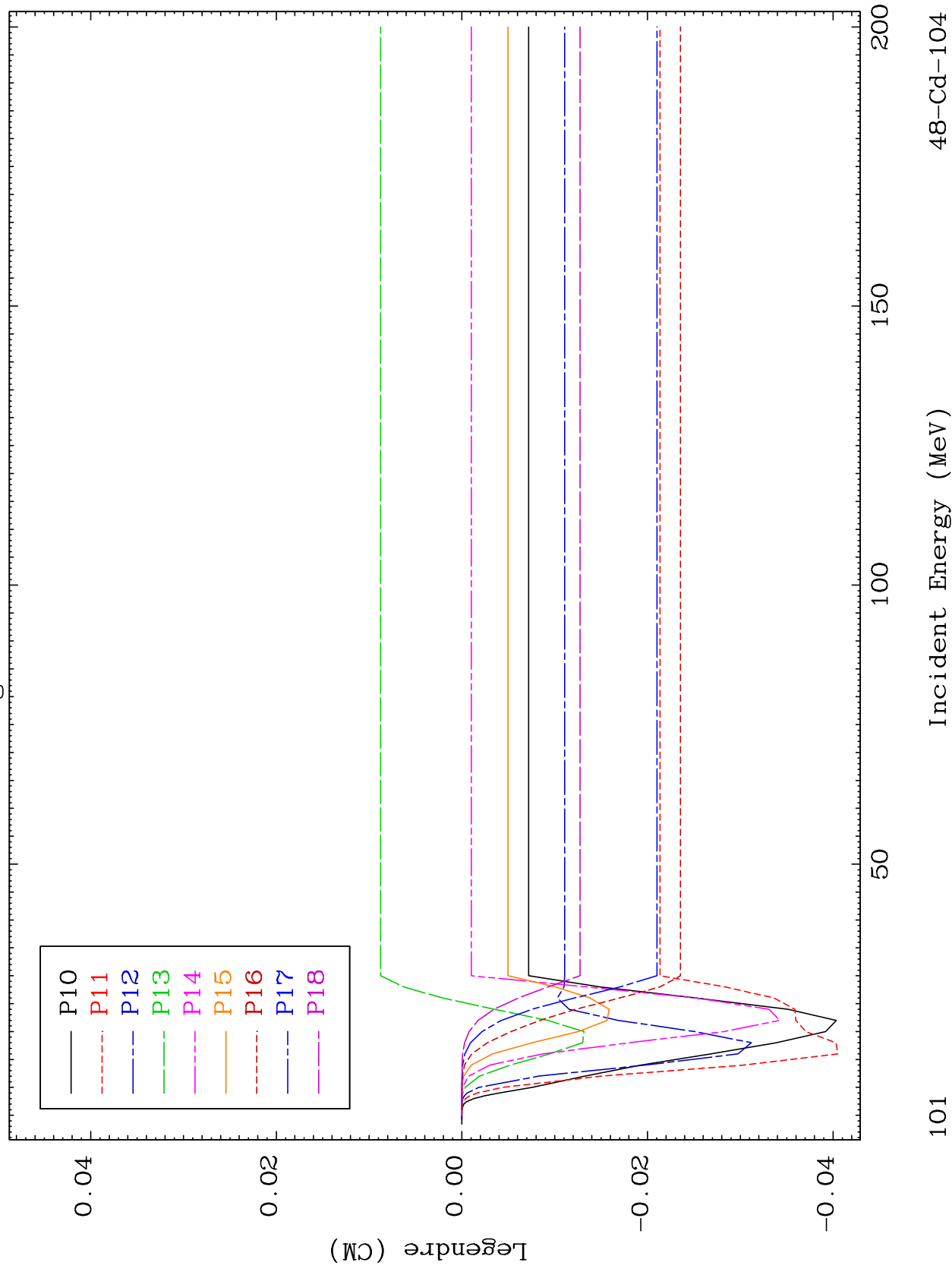


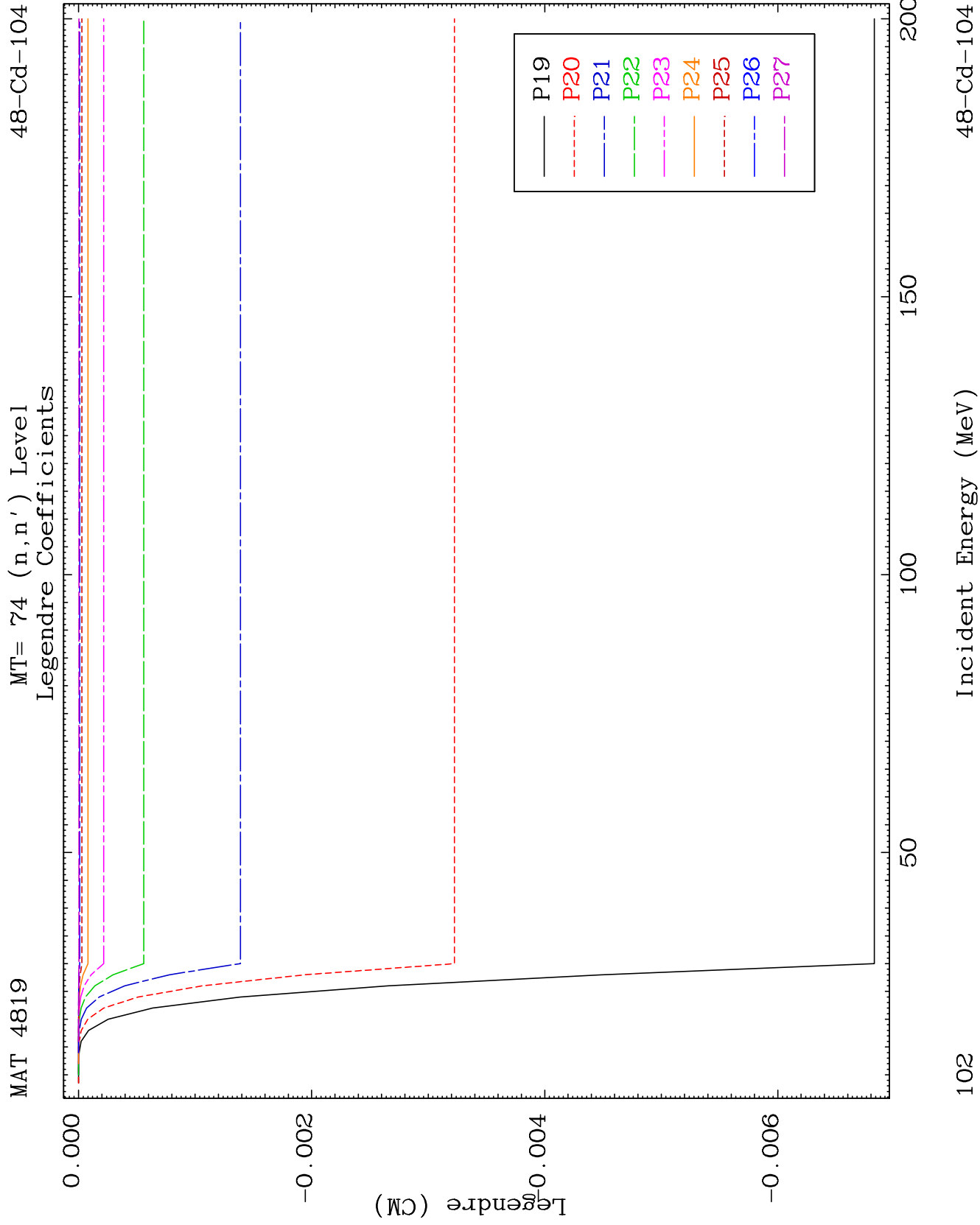


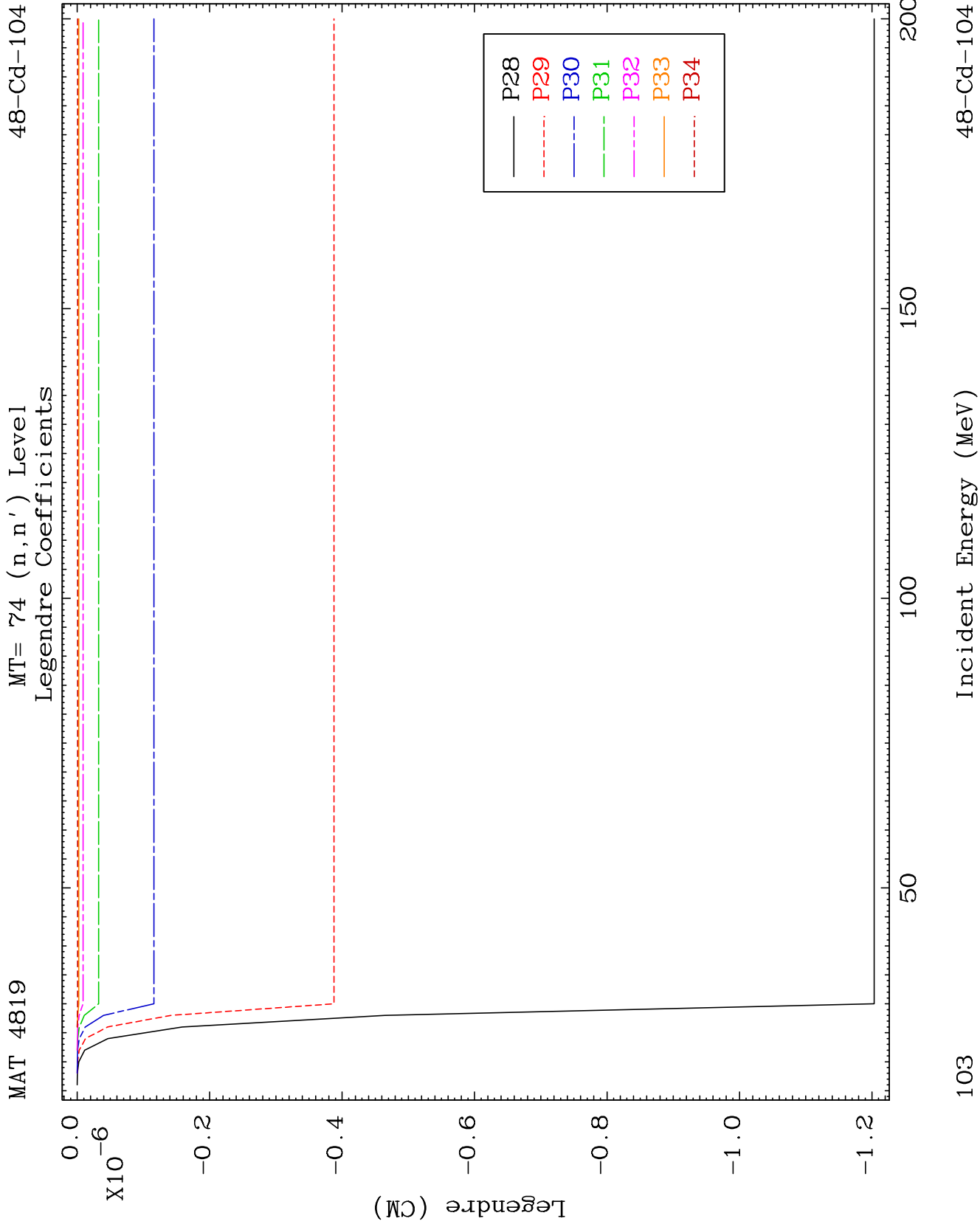
MAT 4819

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

48-Cd-104



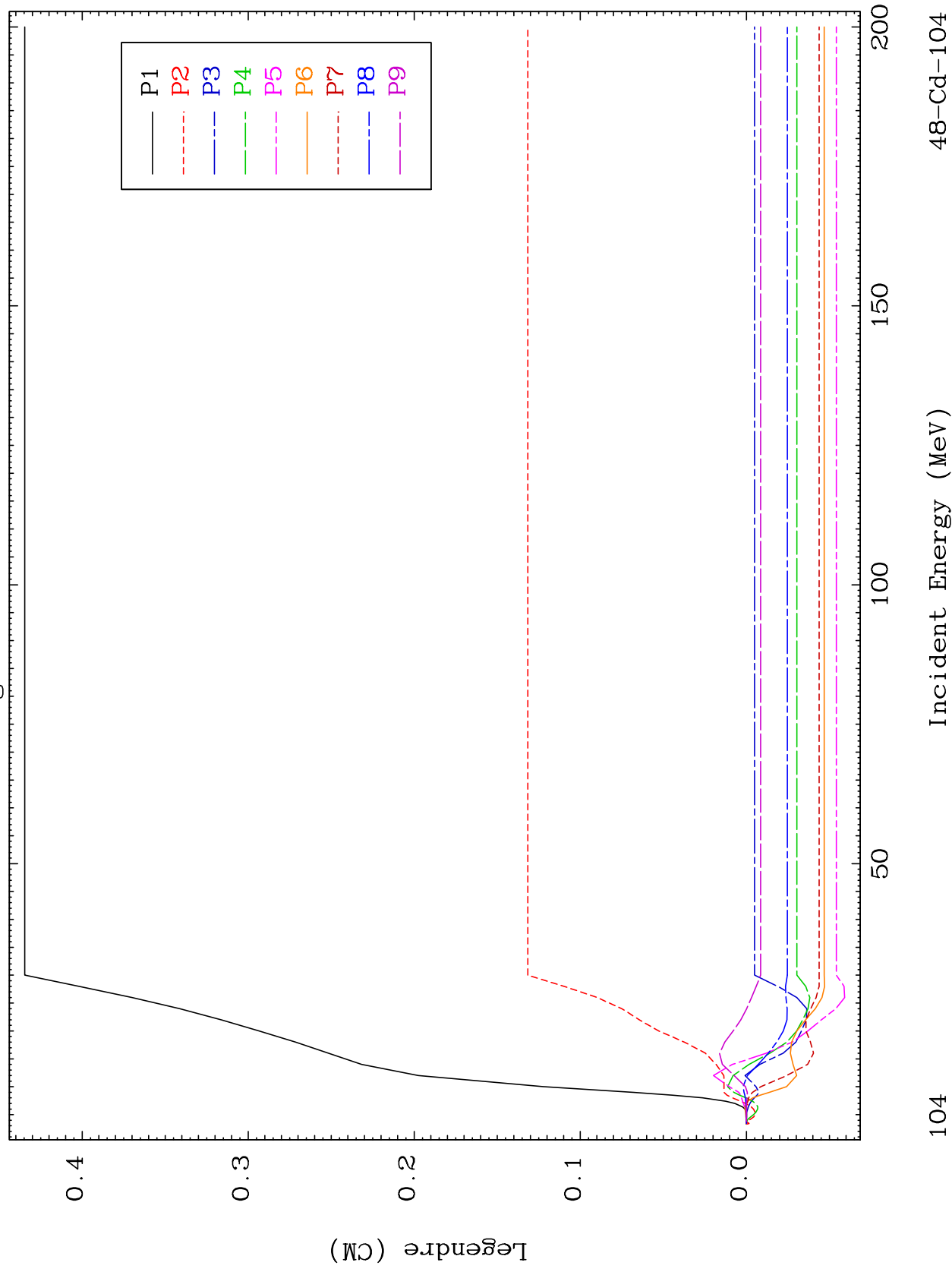




MAT 4819

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

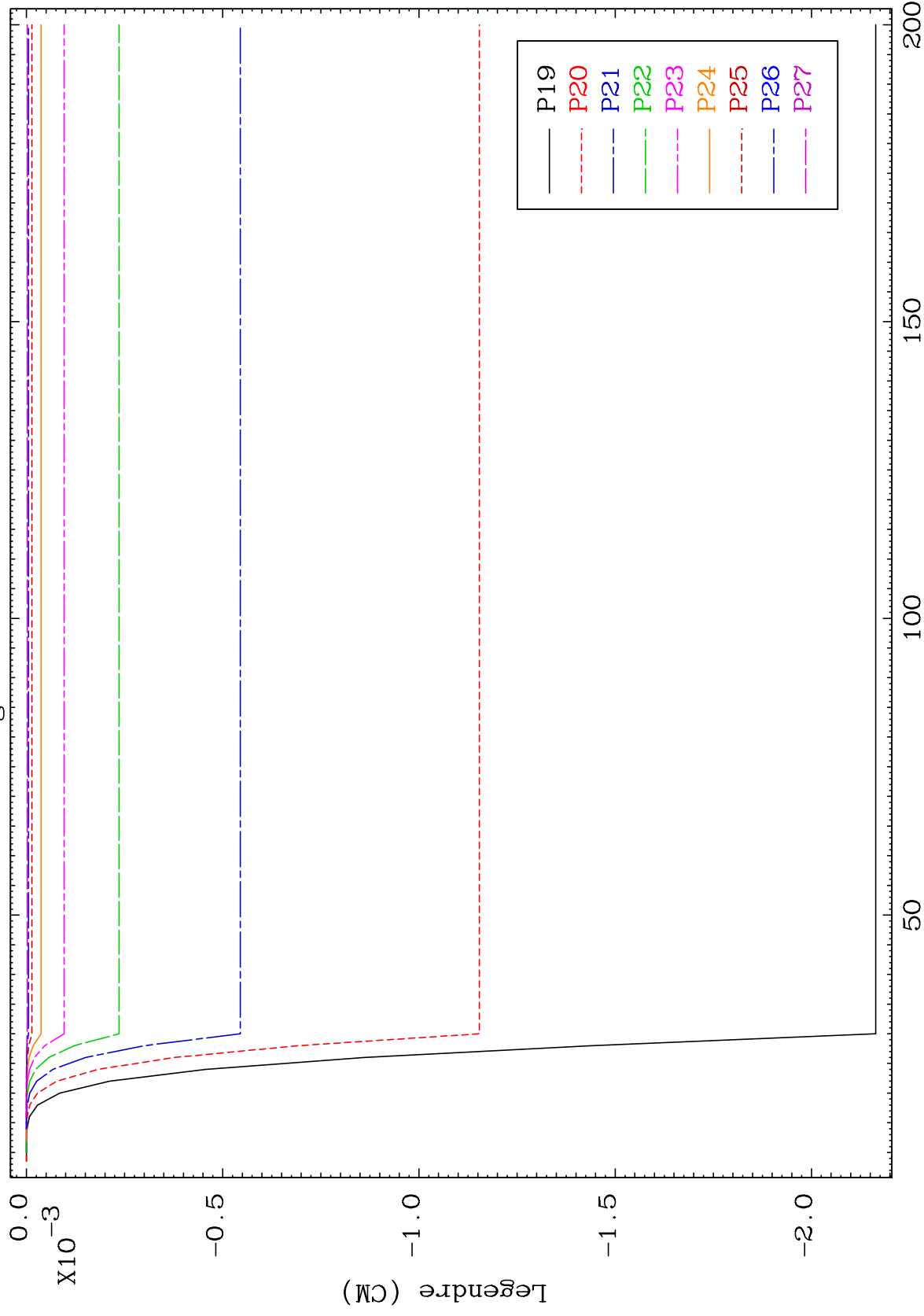
48-Cd-104



MAT 4819

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

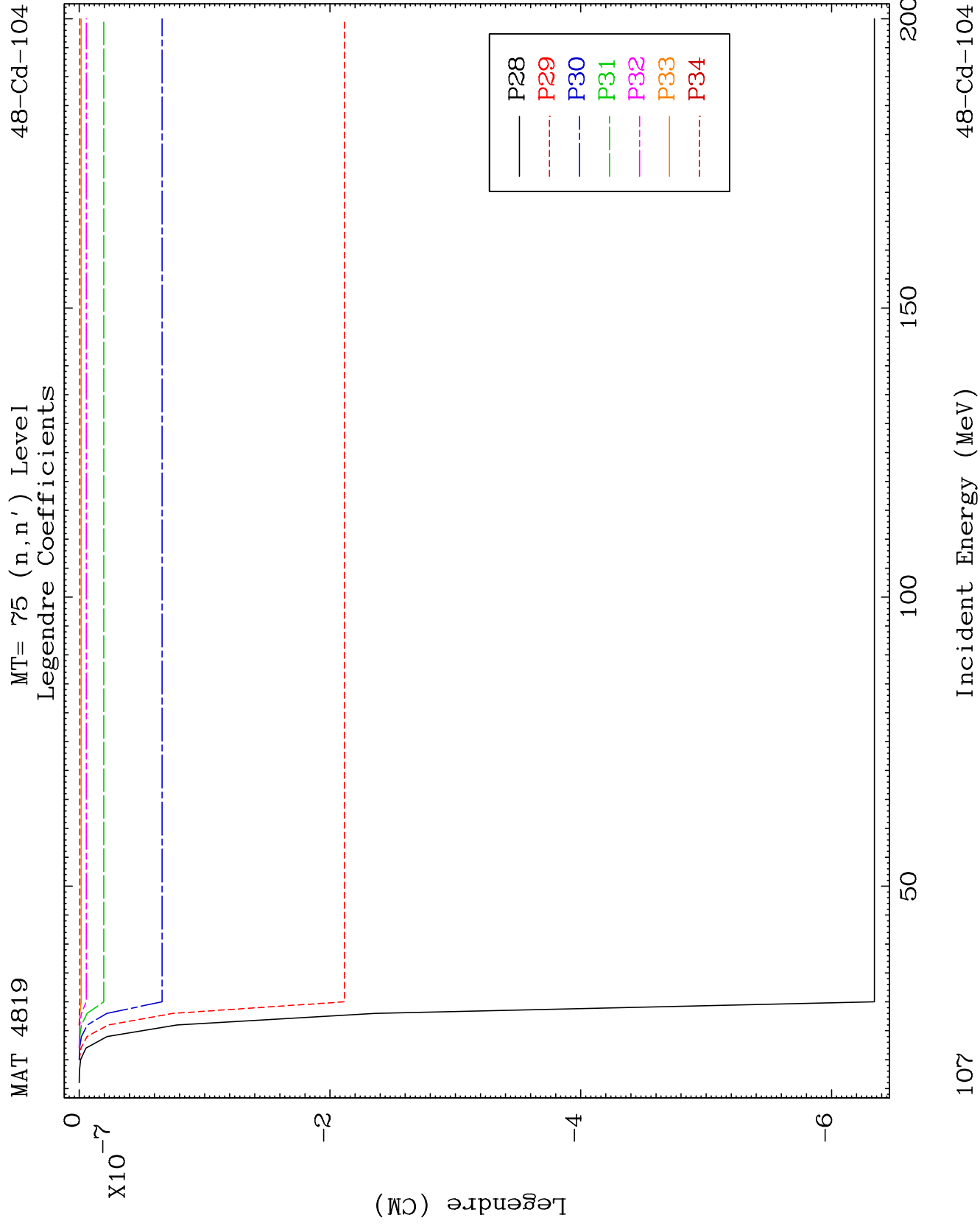
48-Cd-104



106

Incident Energy (MeV)

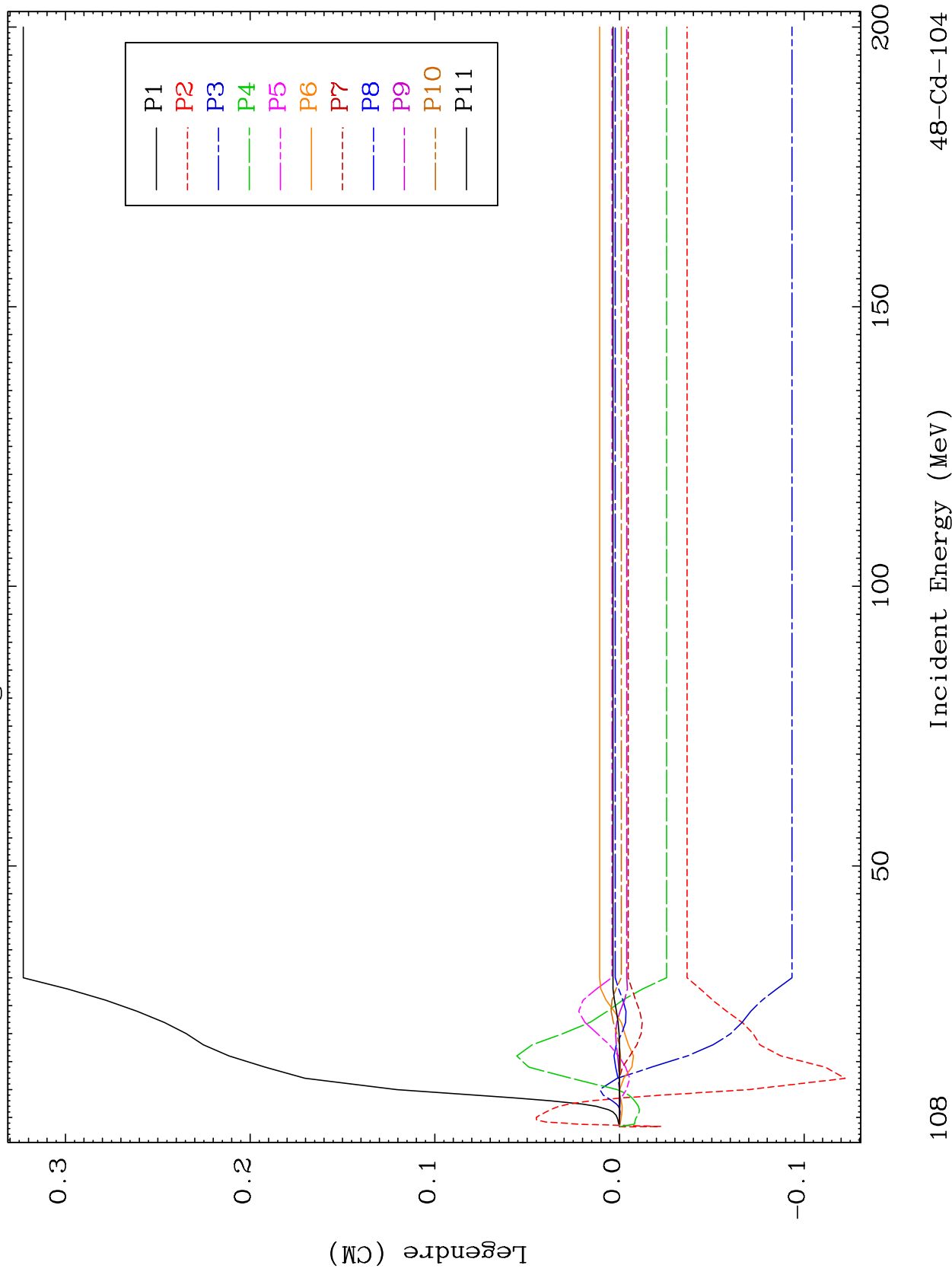
48-Cd-104



MAT 4819

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

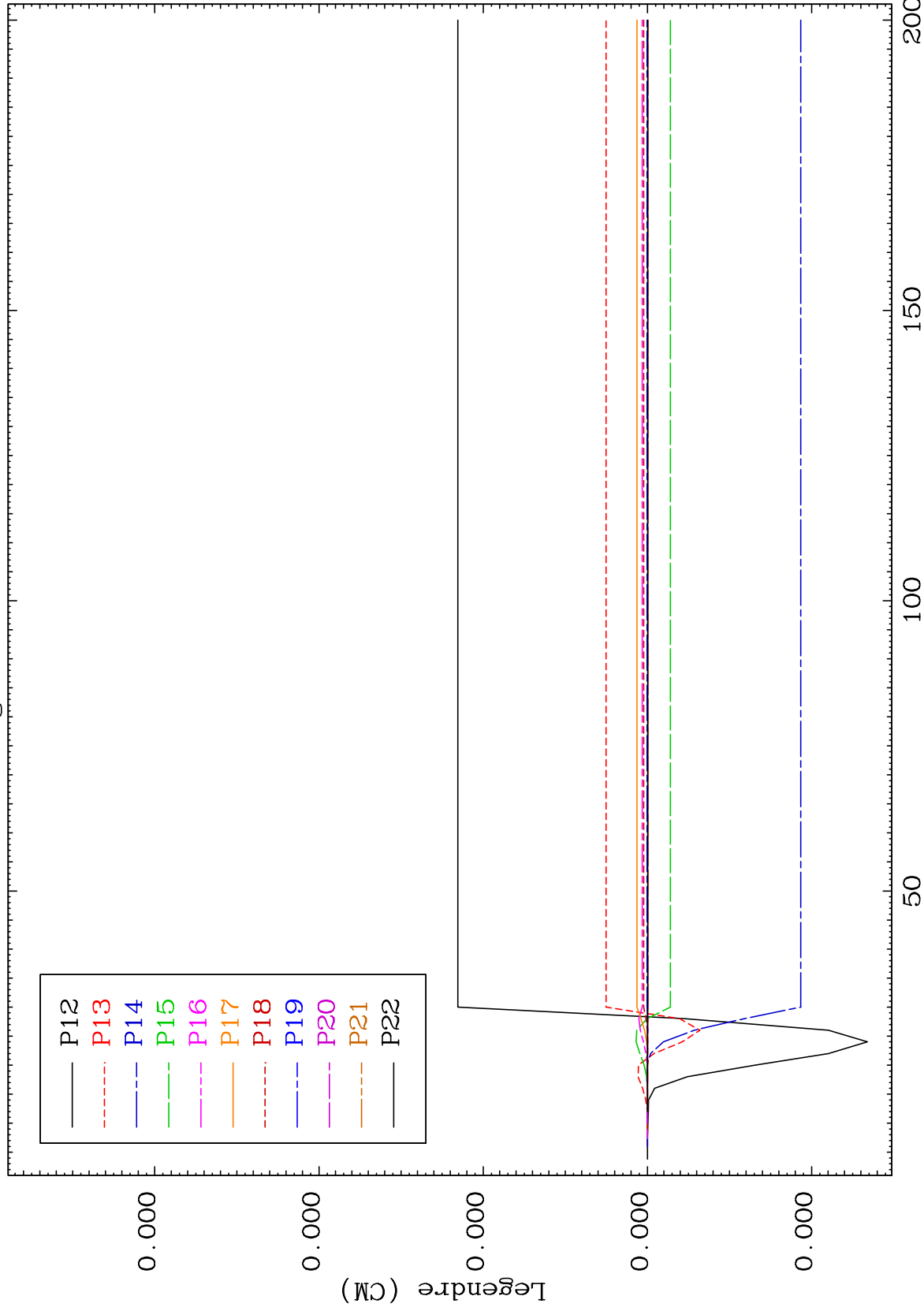
48-Cd-104



MAT 4819

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

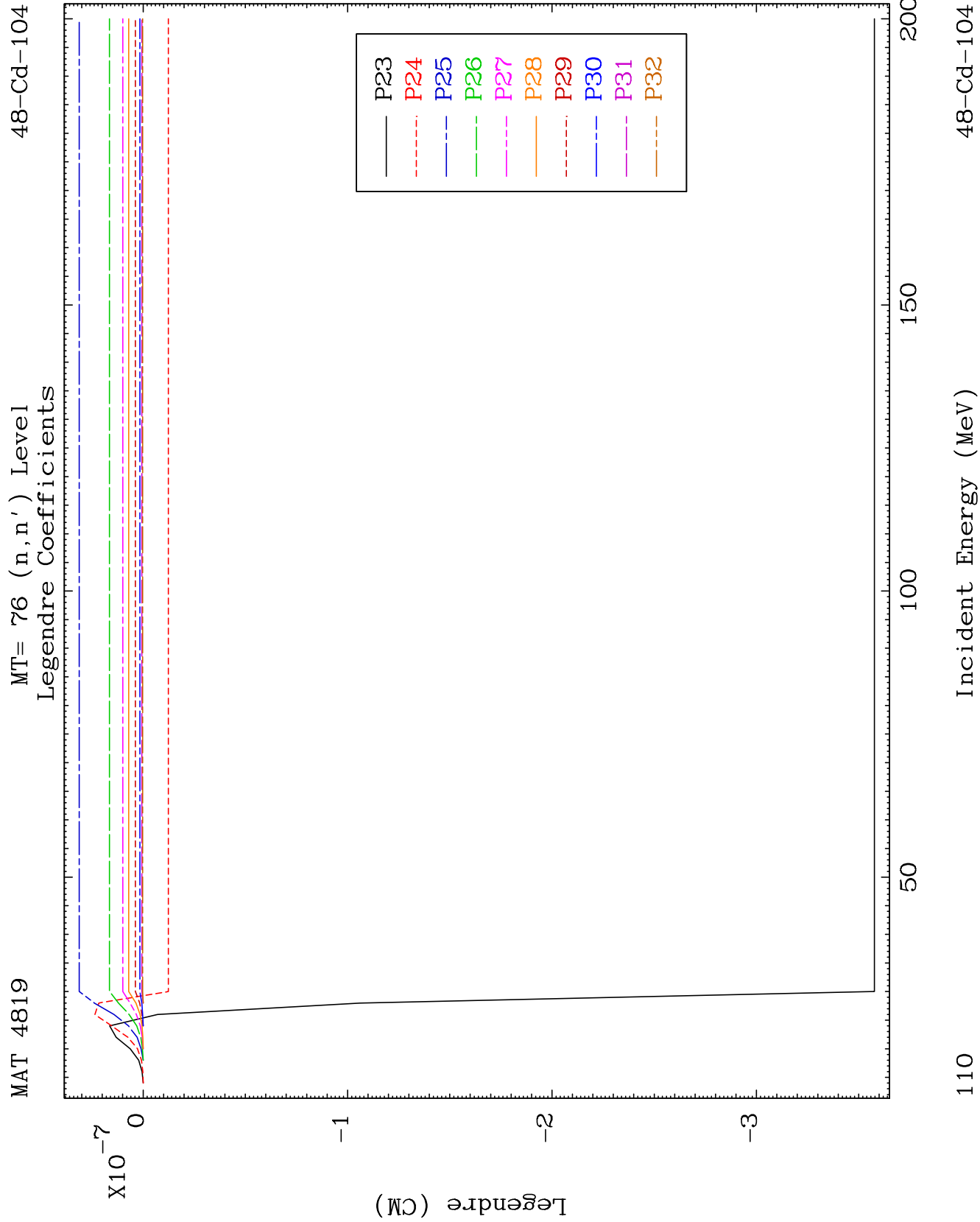
48-Cd-104



109

Incident Energy (MeV)

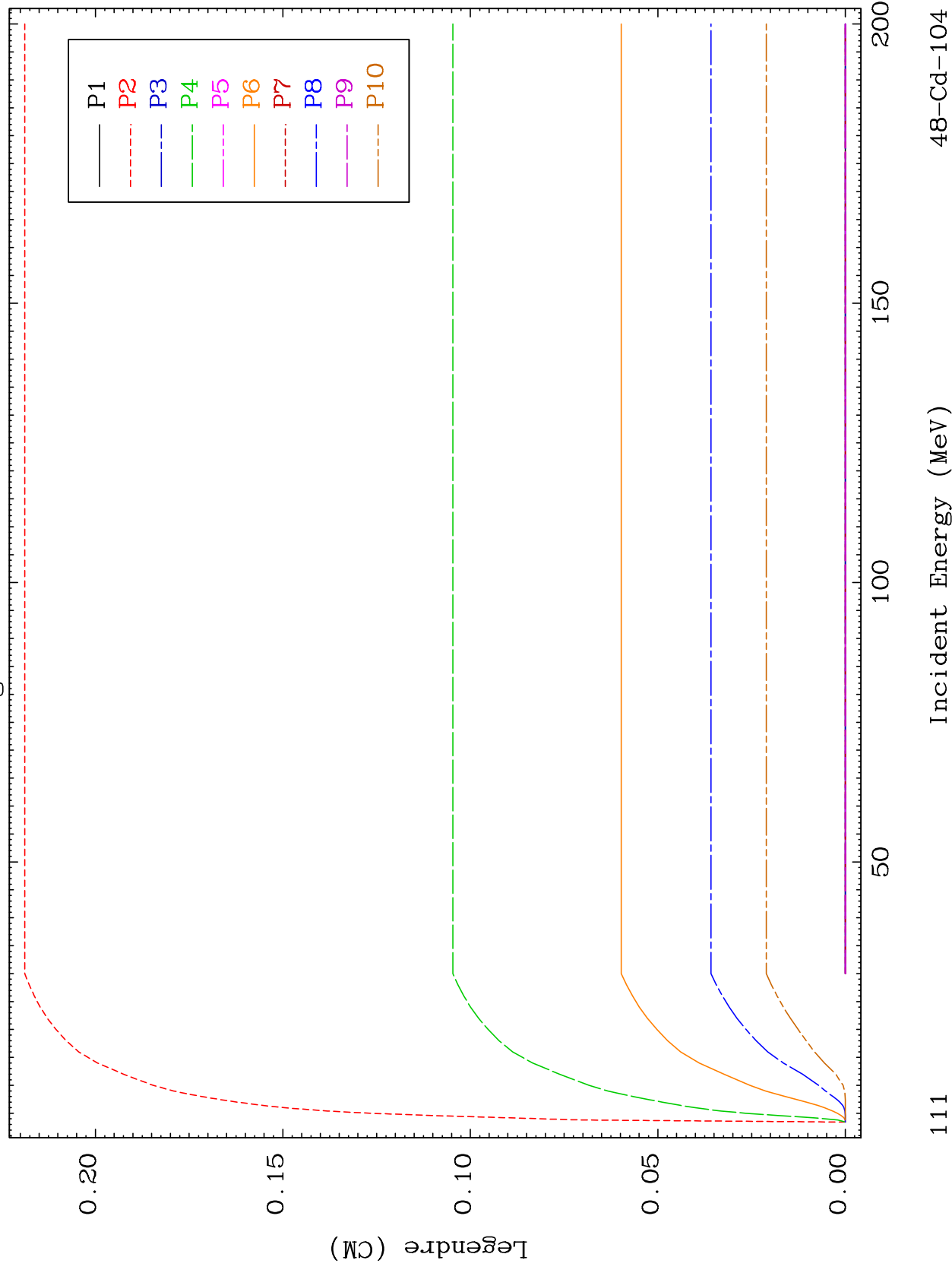
48-Cd-104

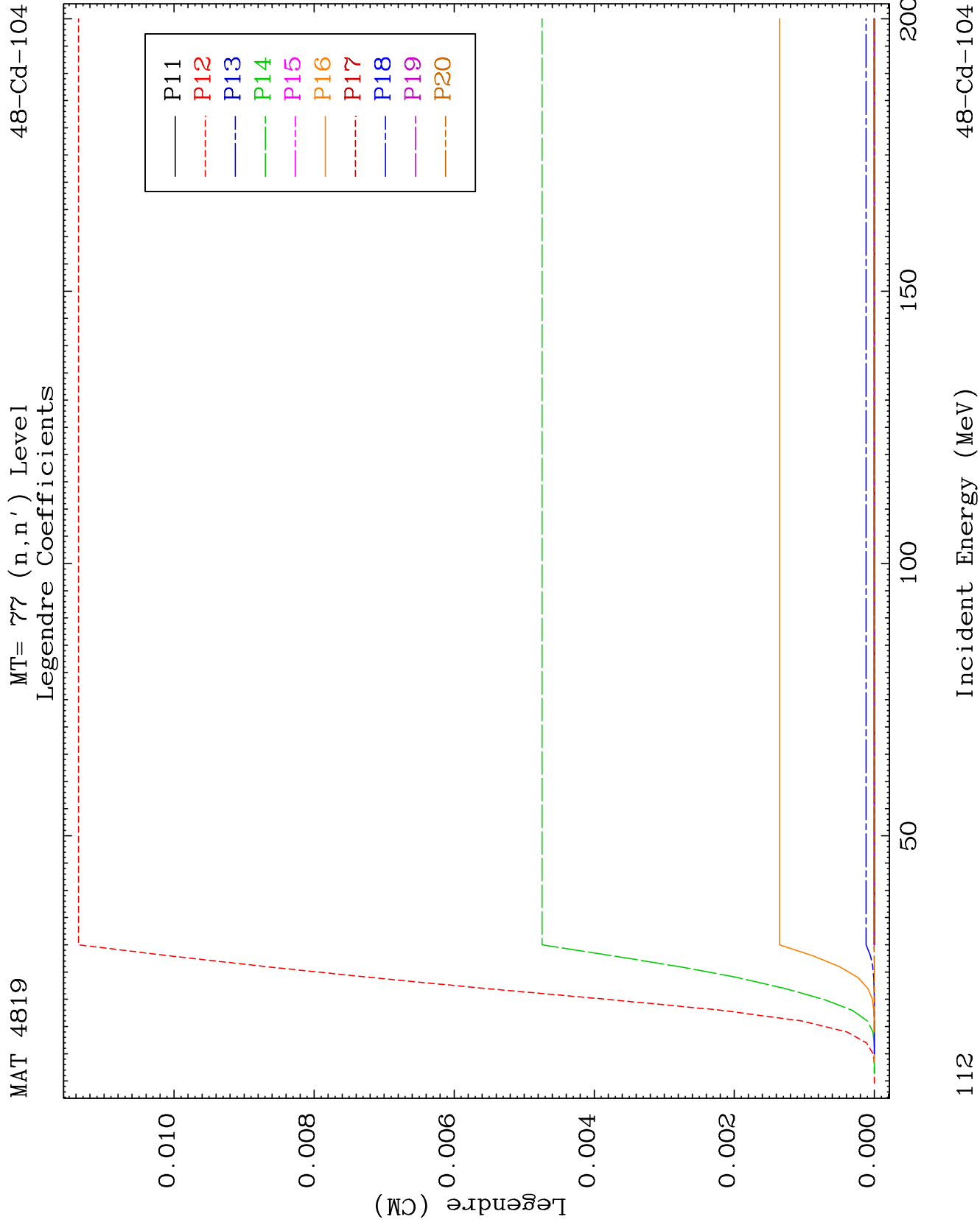


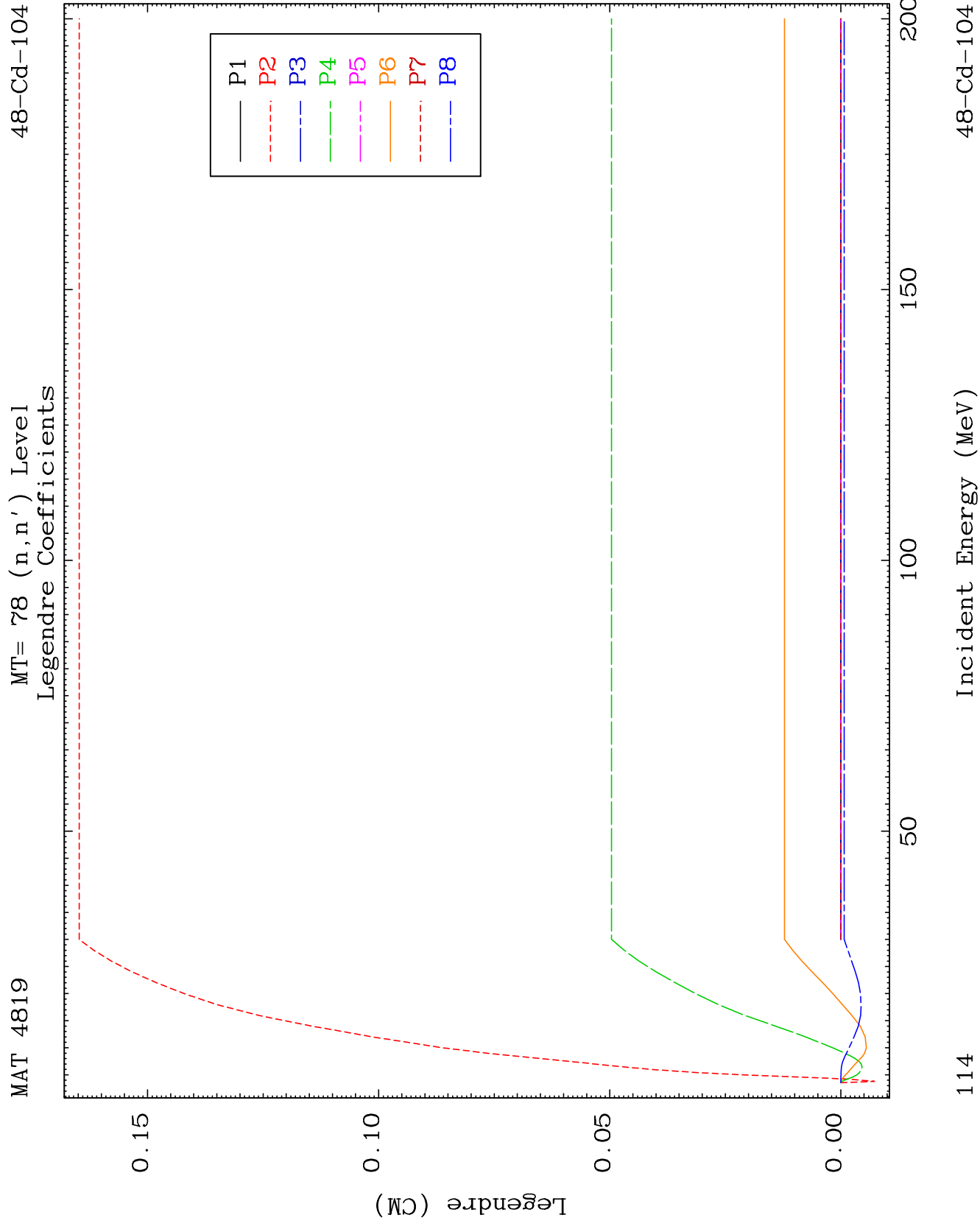
MAT 4819

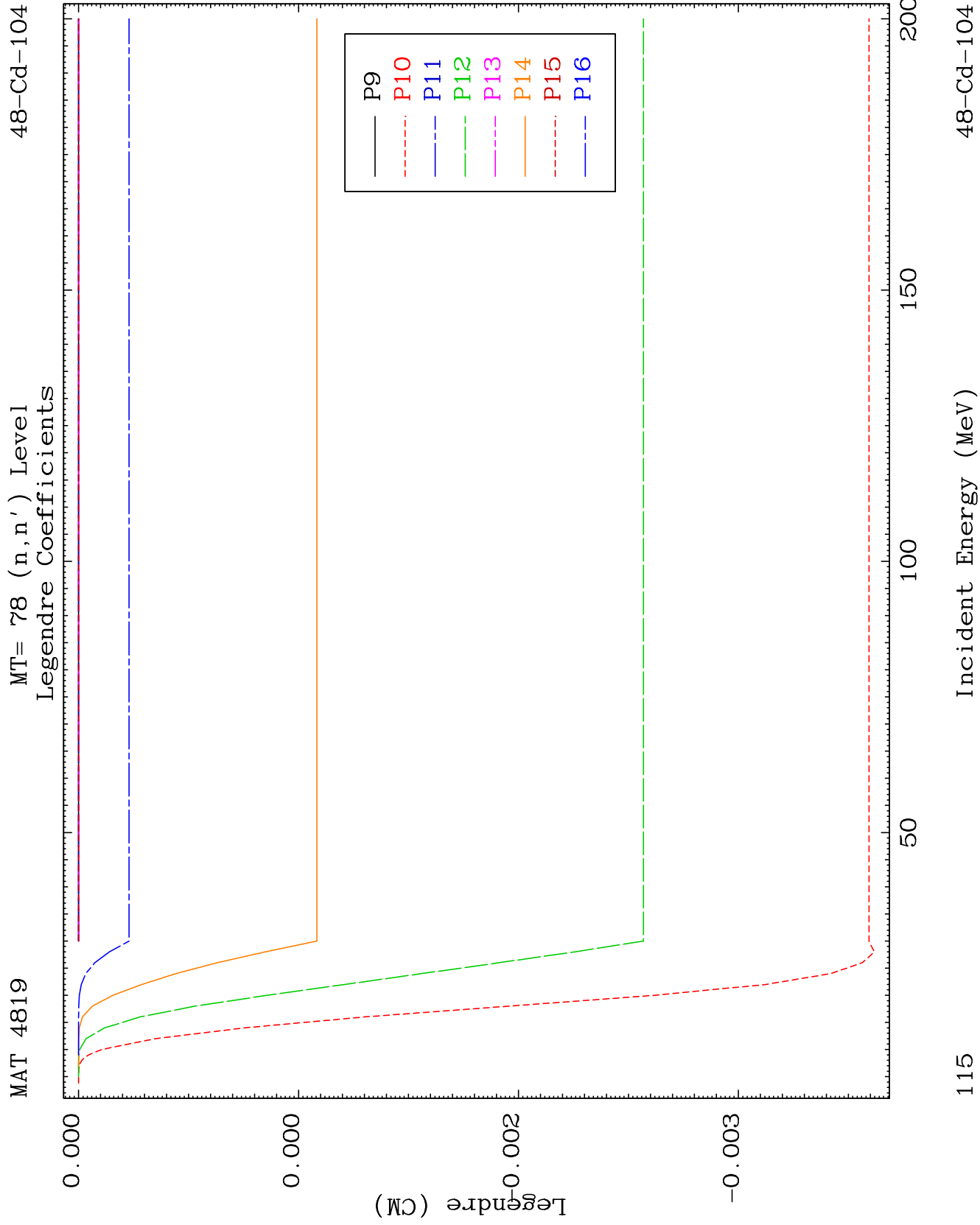
MT= 77 (n, n') Level
Legendre Coefficients

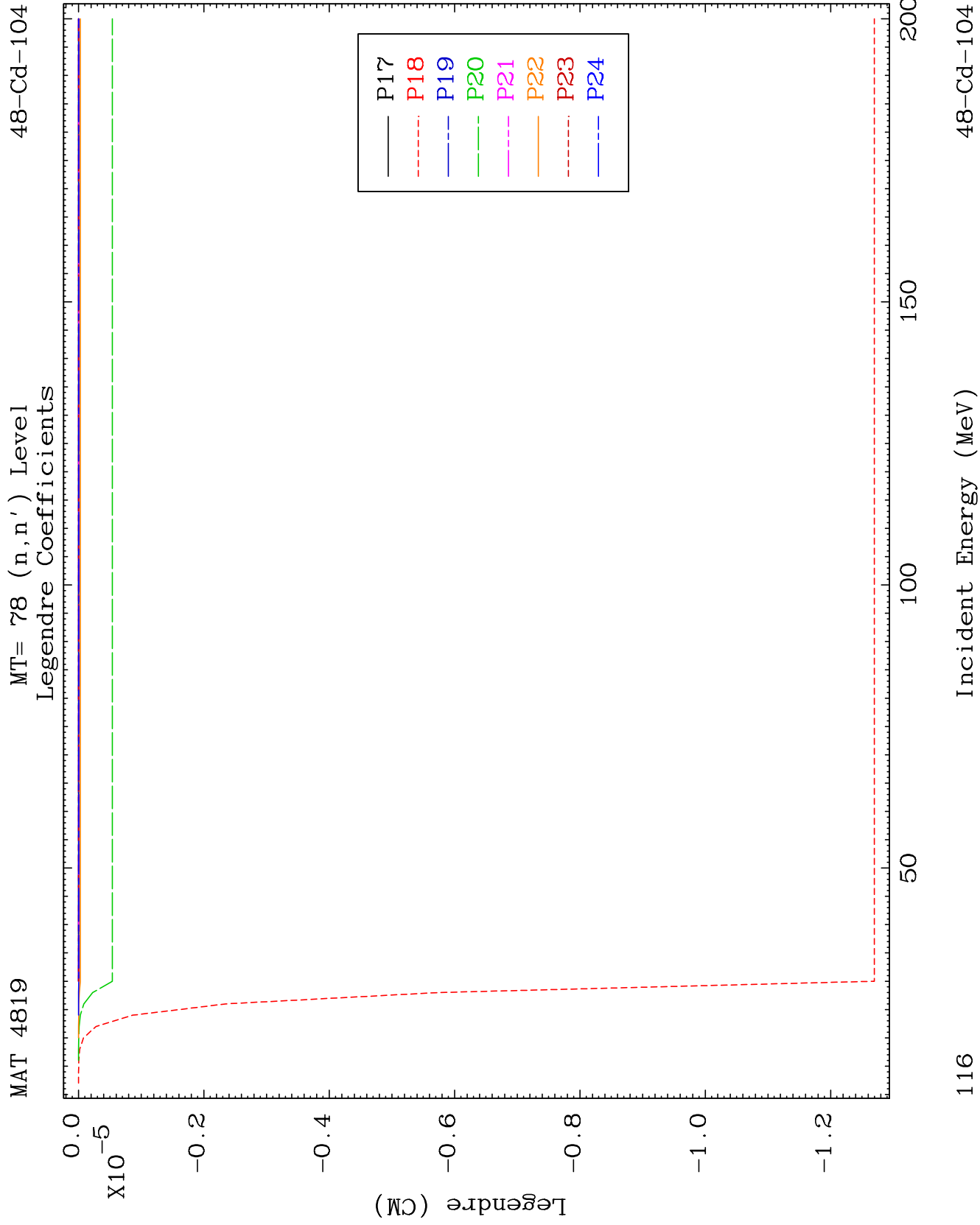
48-Cd-104







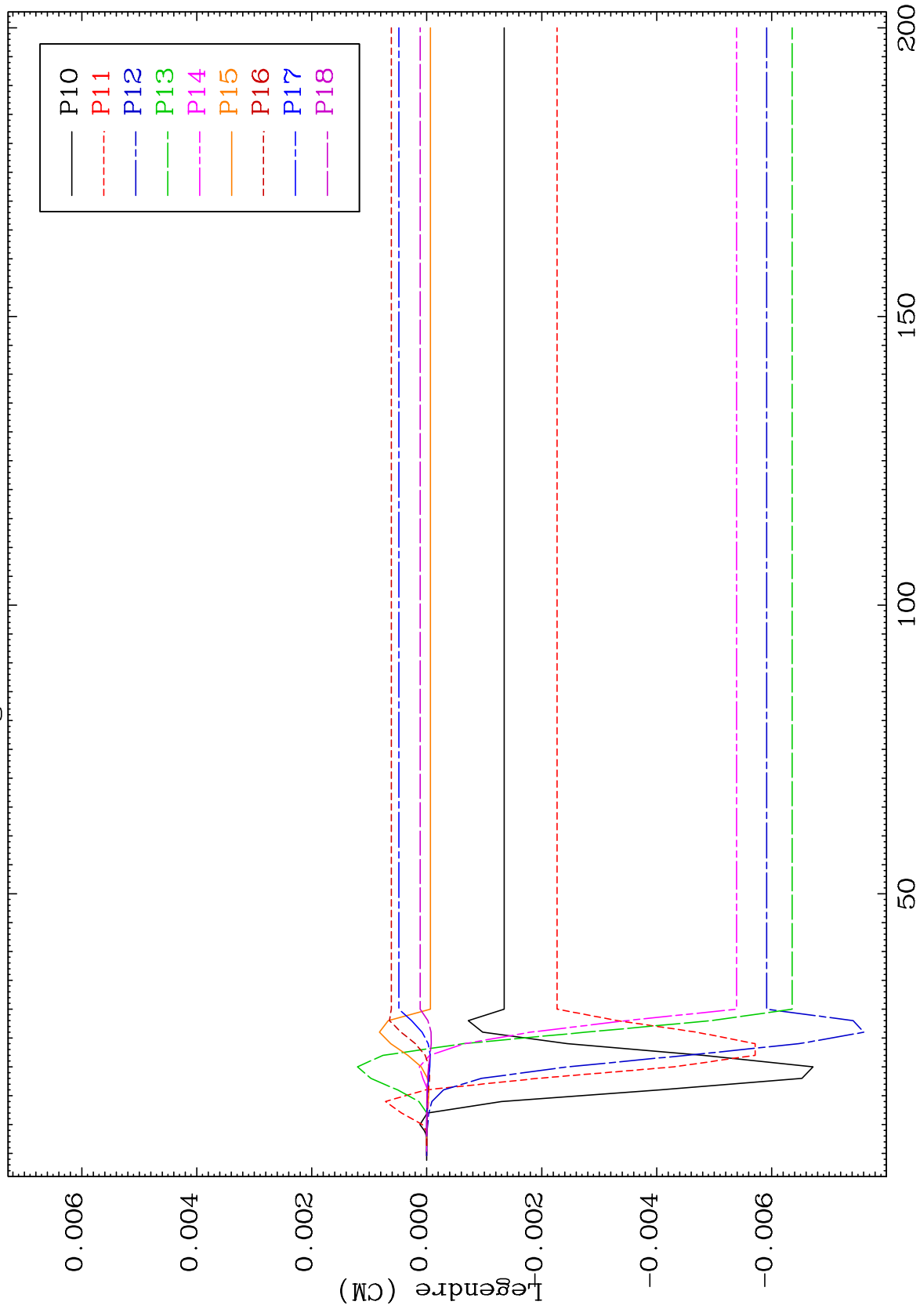




MAT 4819

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

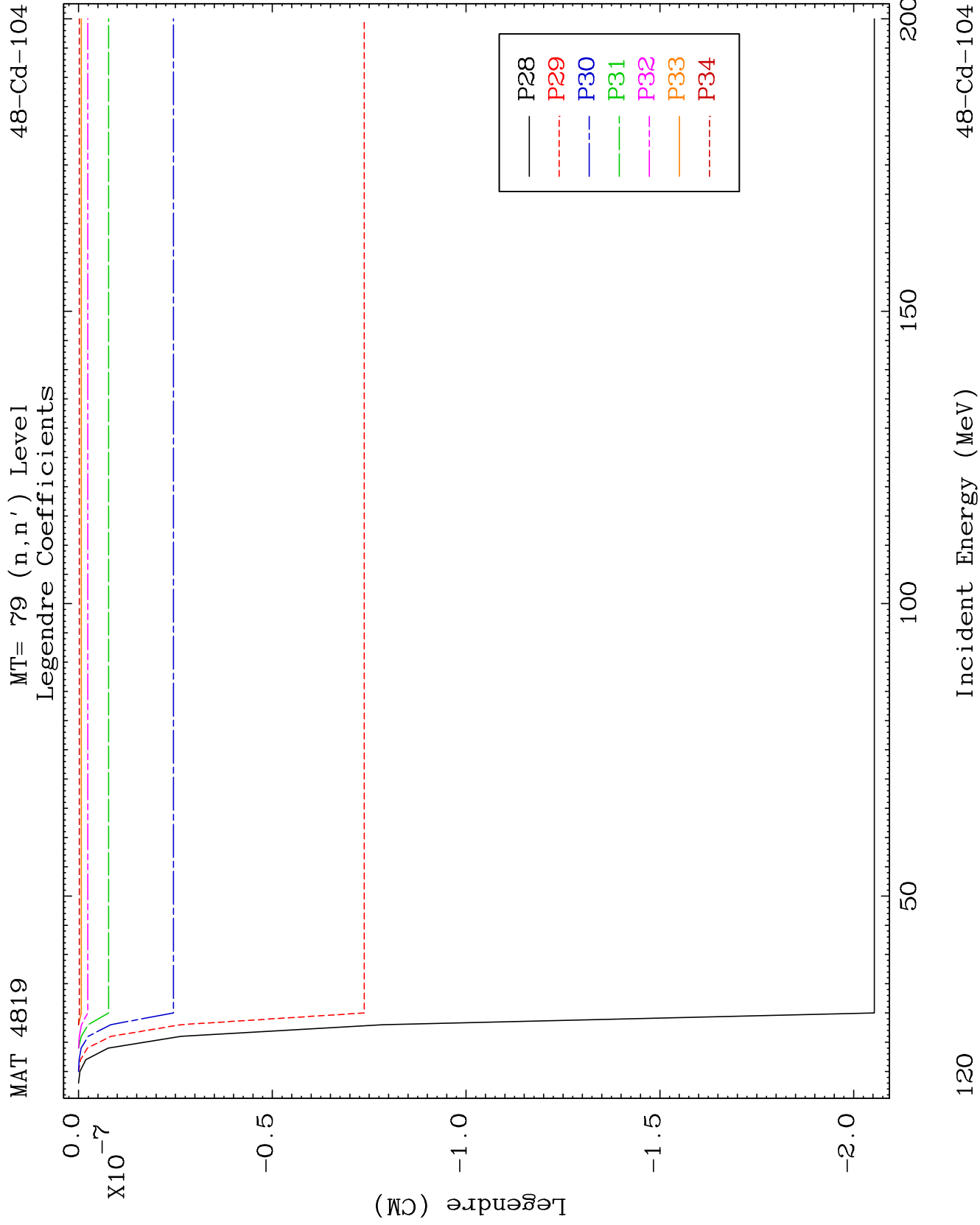
48-Cd-104

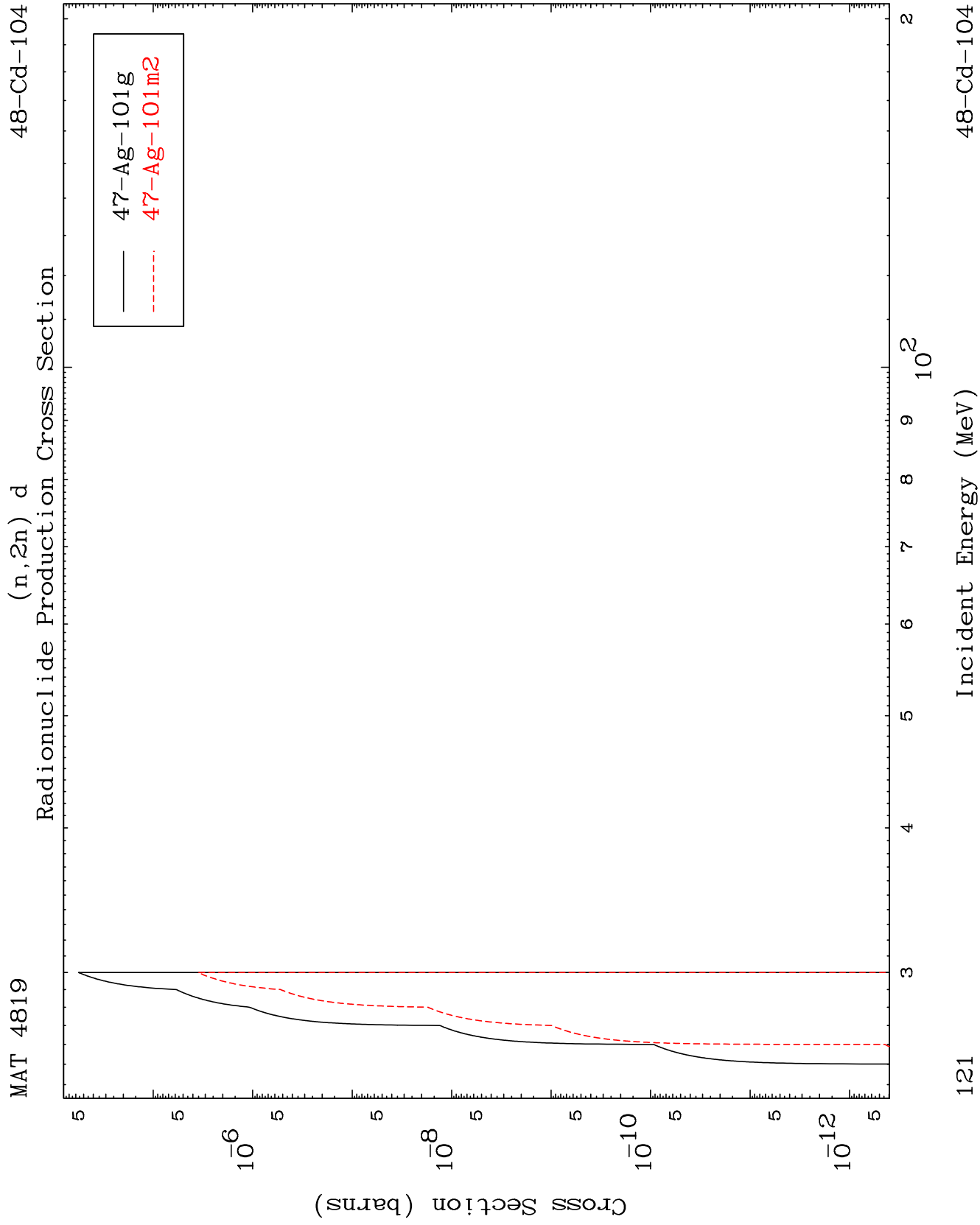


118

Incident Energy (MeV)

48-Cd-104



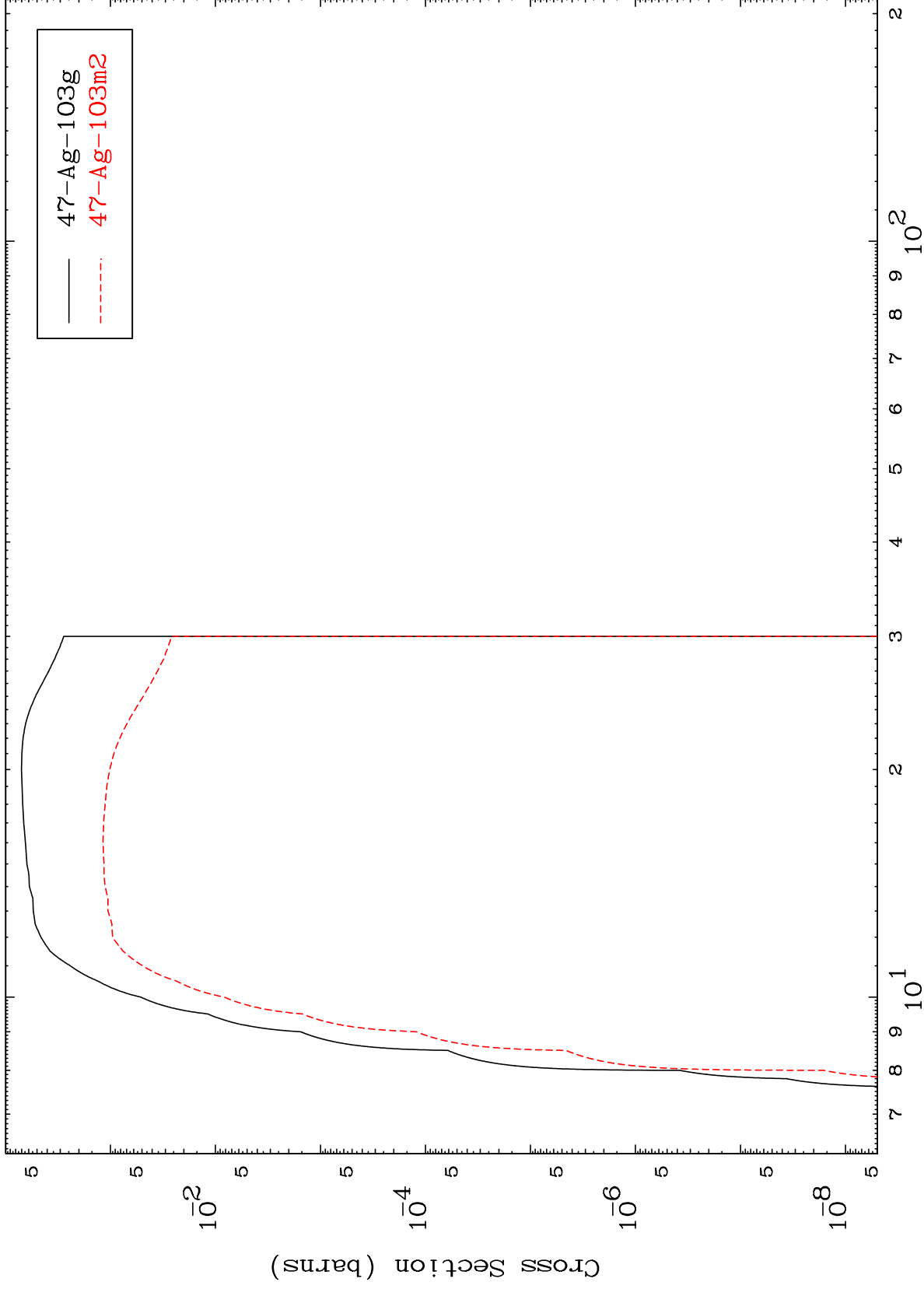


MAT 4819

(n,n') p

48-Cd-104

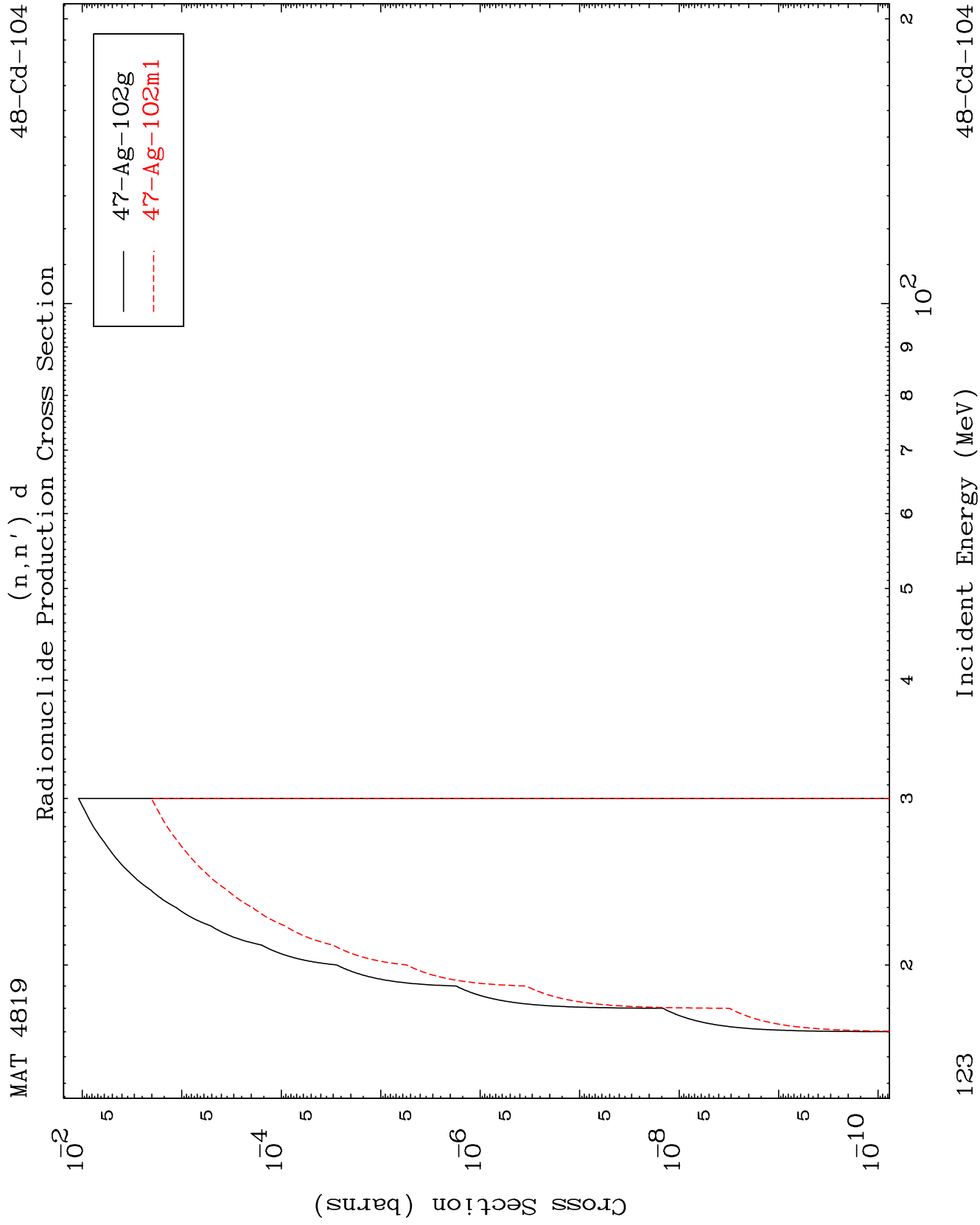
Radionuclide Production Cross Section



122

Incident Energy (MeV)

48-Cd-104

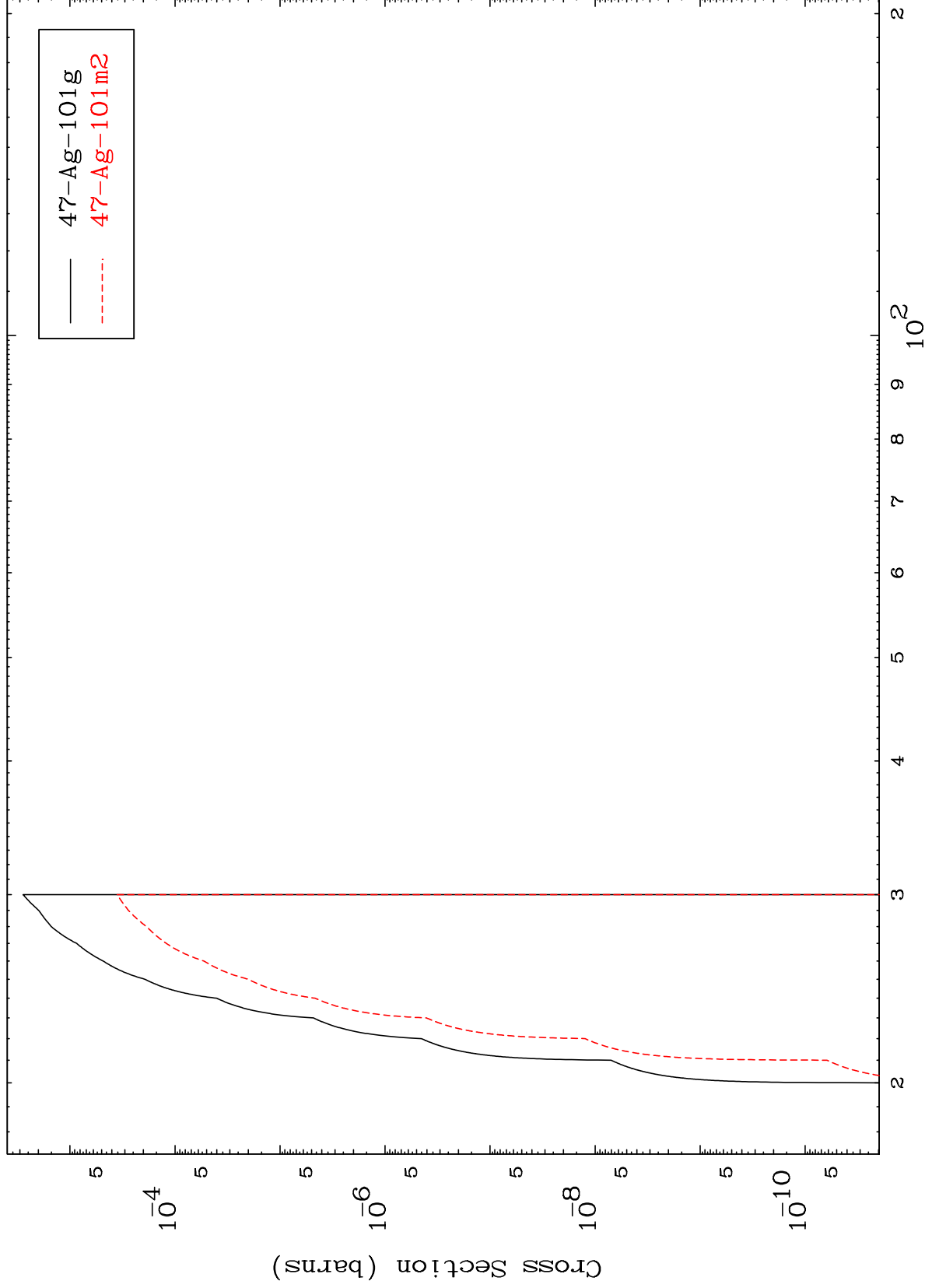


MAT 4819

(n,n') t

48-Cd-104

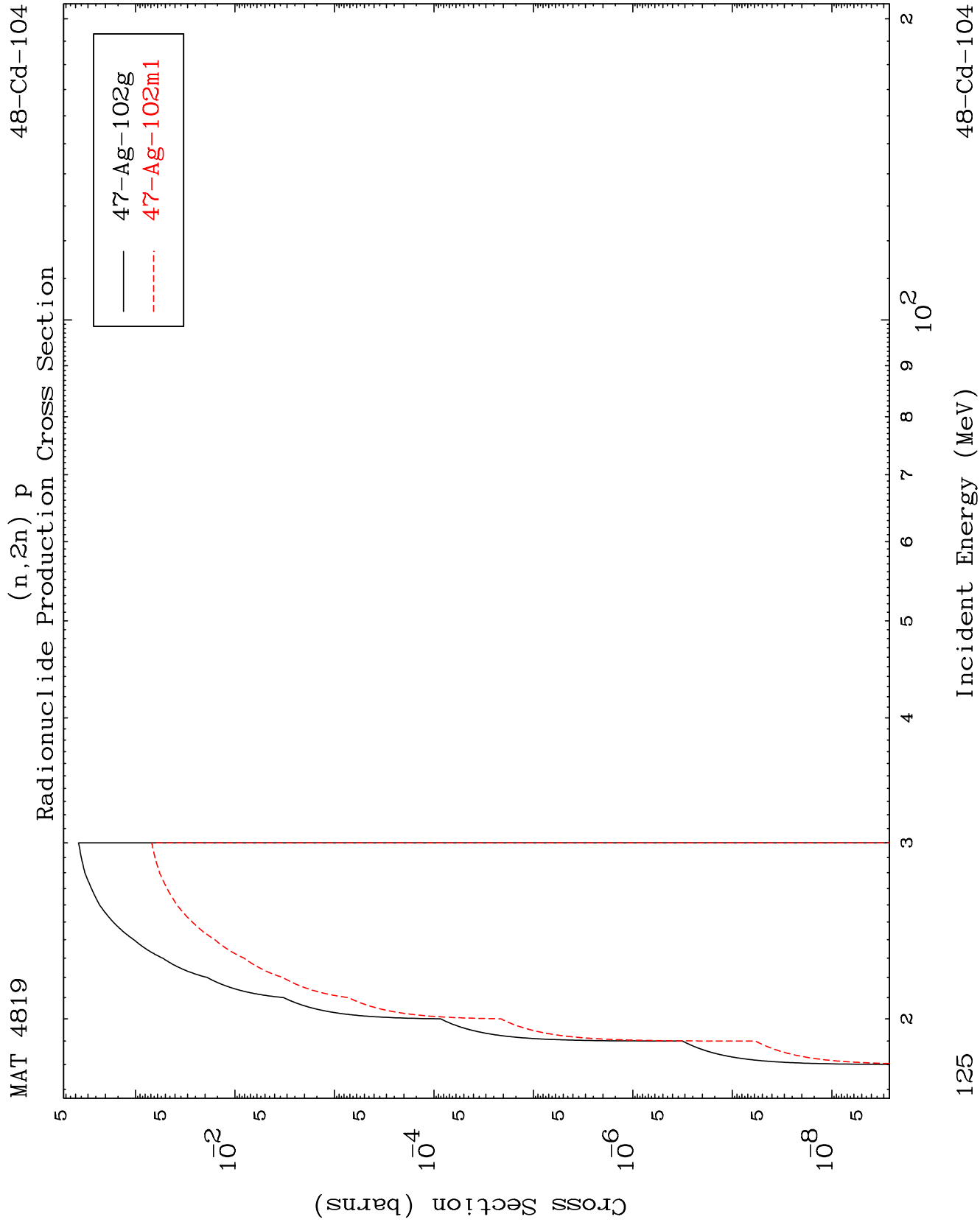
Radionuclide Production Cross Section



124

Incident Energy (MeV)

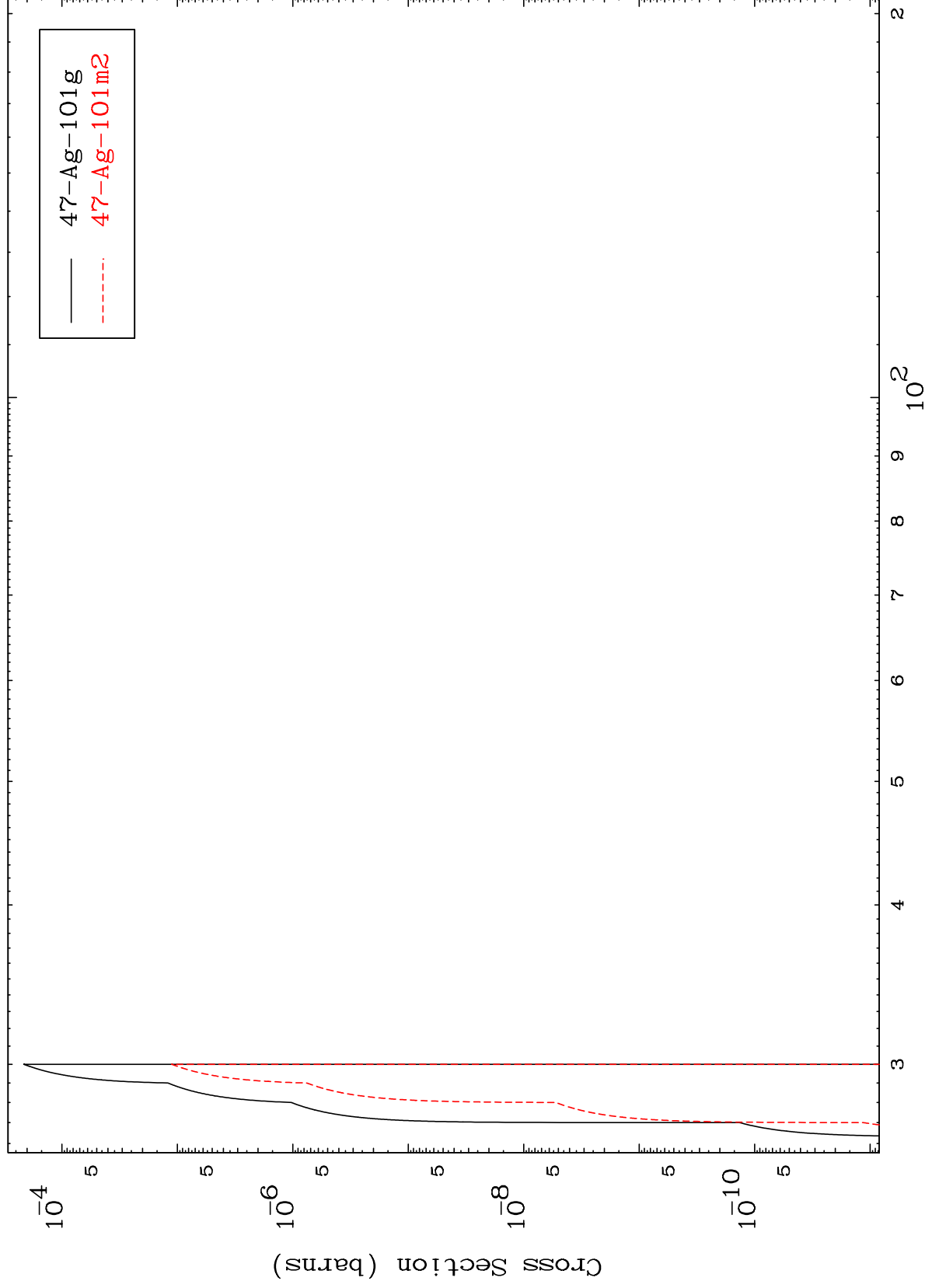
48-Cd-104



MAT 4819

$(n,3n)$ p
Radionuclide Production Cross Section

48-Cd-104



126

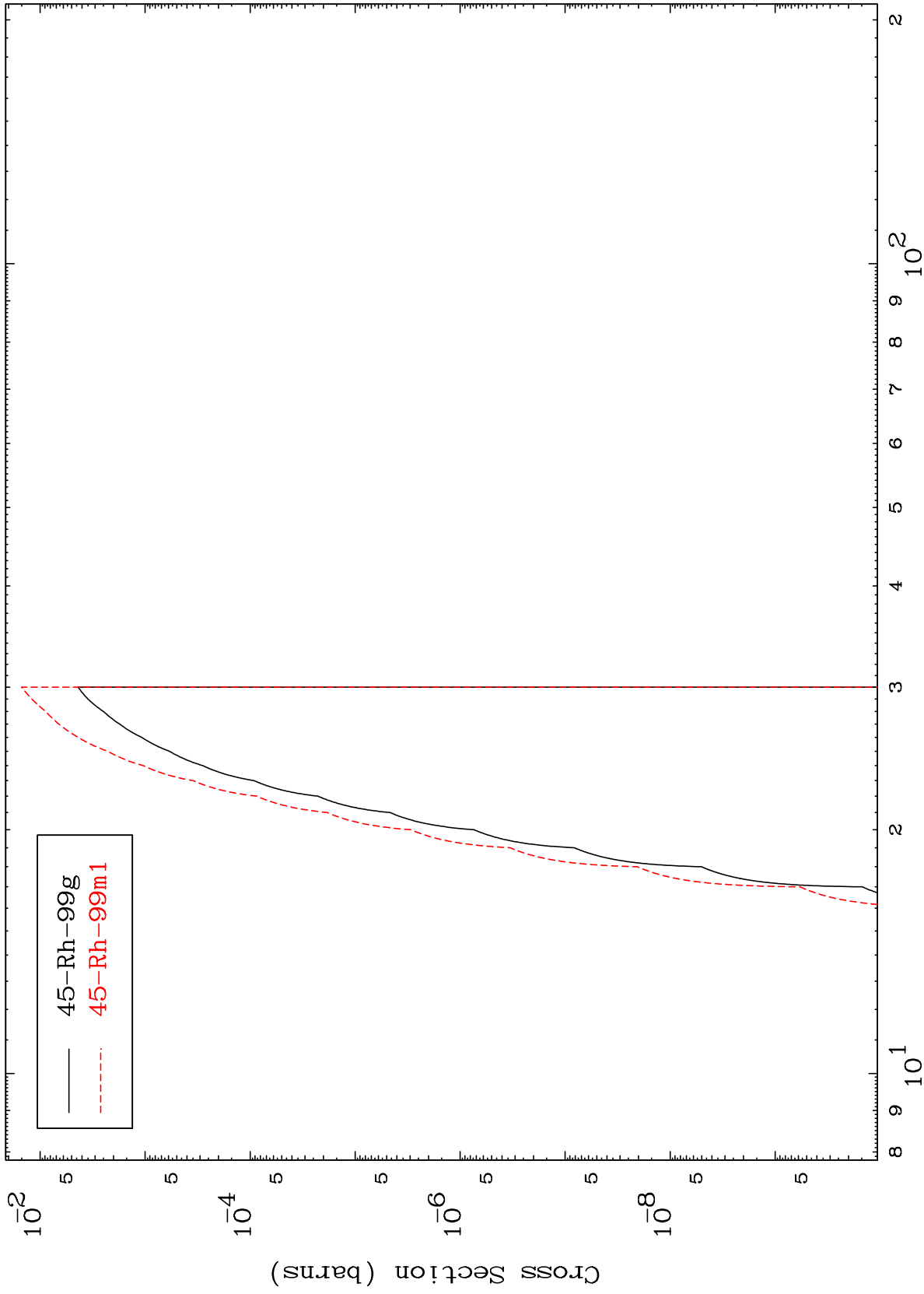
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

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



127

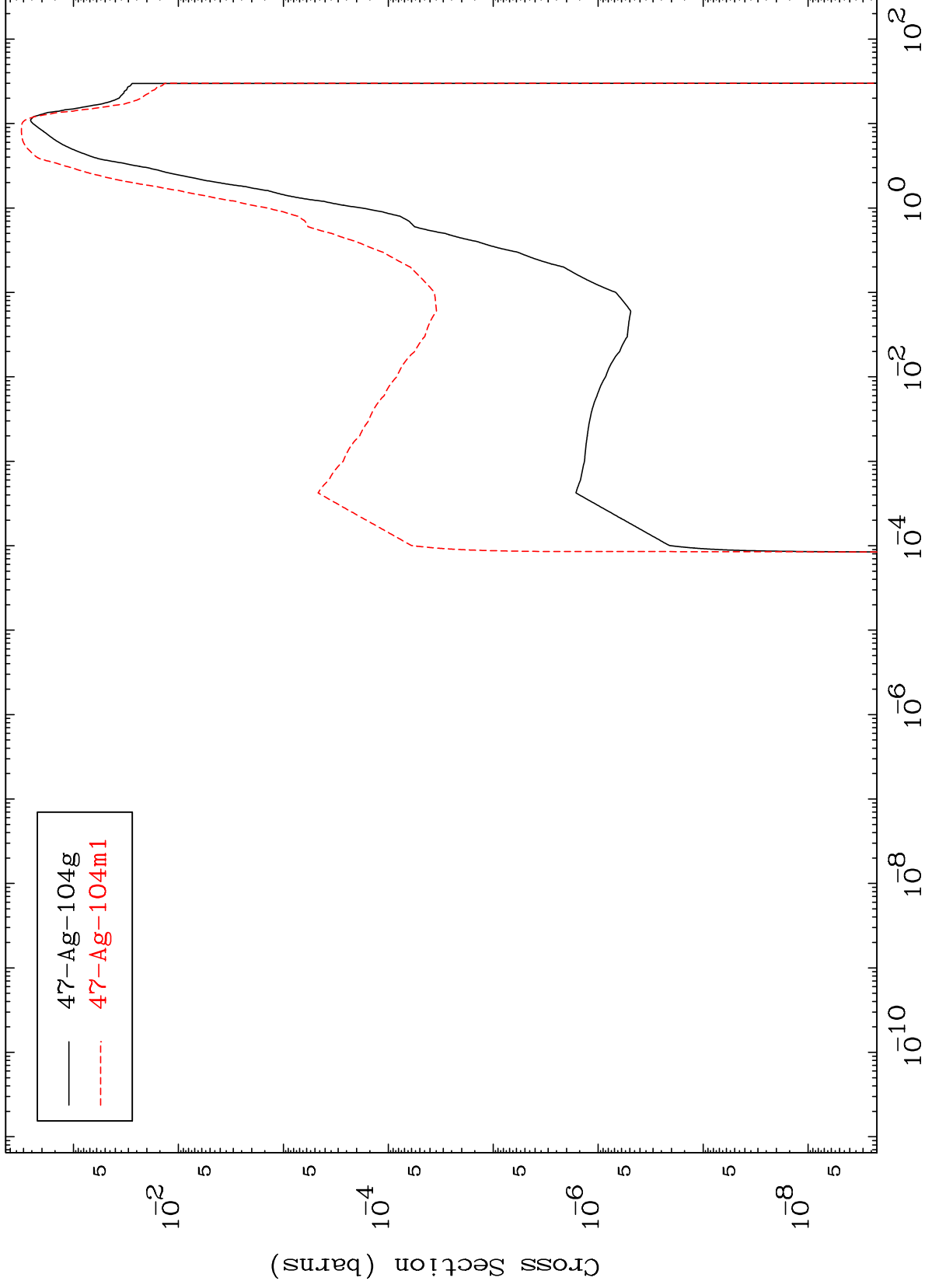
Incident Energy (MeV)

48-Cd-104

MAT 4819

Radionuclide Production Cross Section
(n,p)

48-Cd-104



128

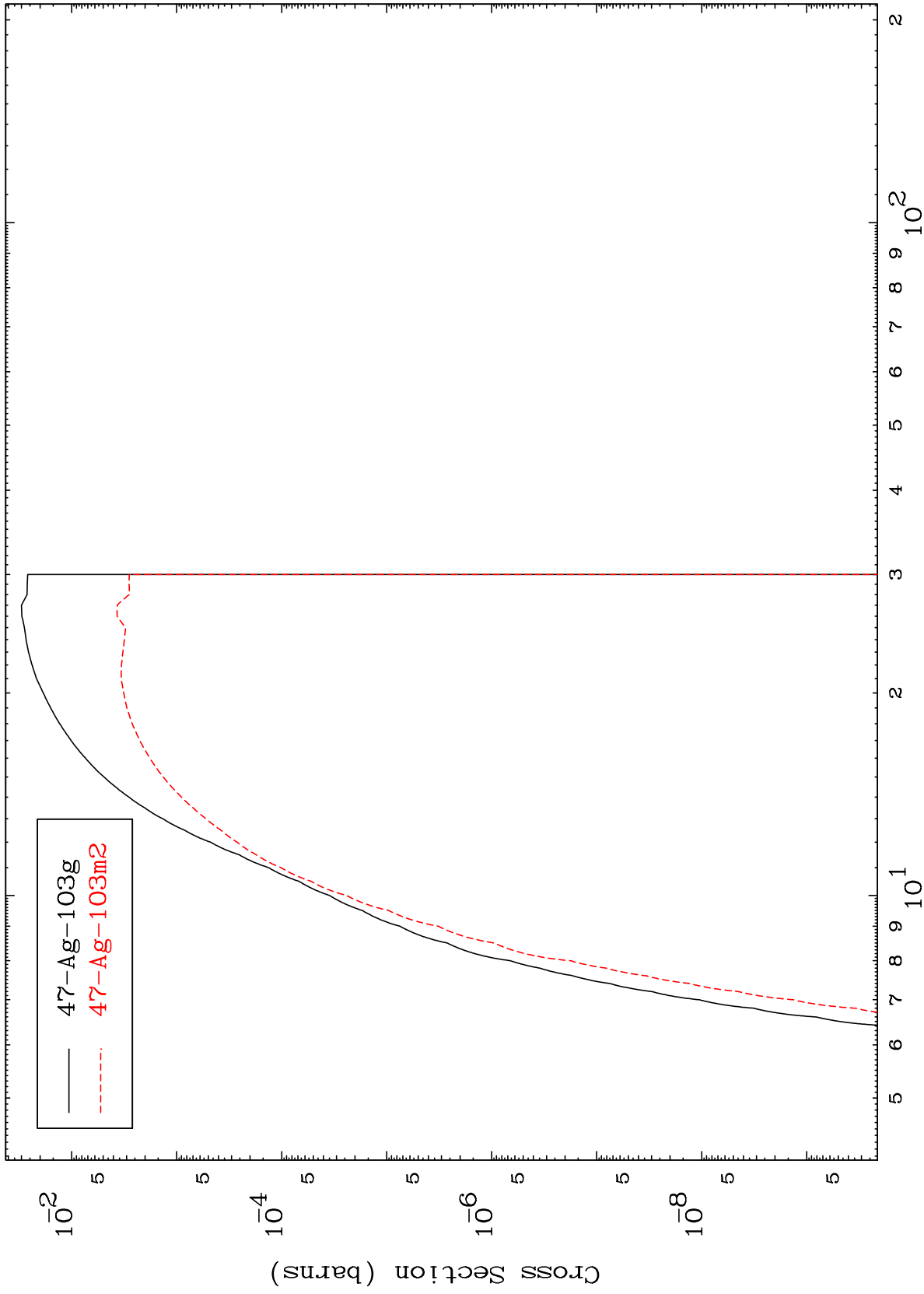
Incident Energy (MeV)

48-Cd-104

MAT 4819

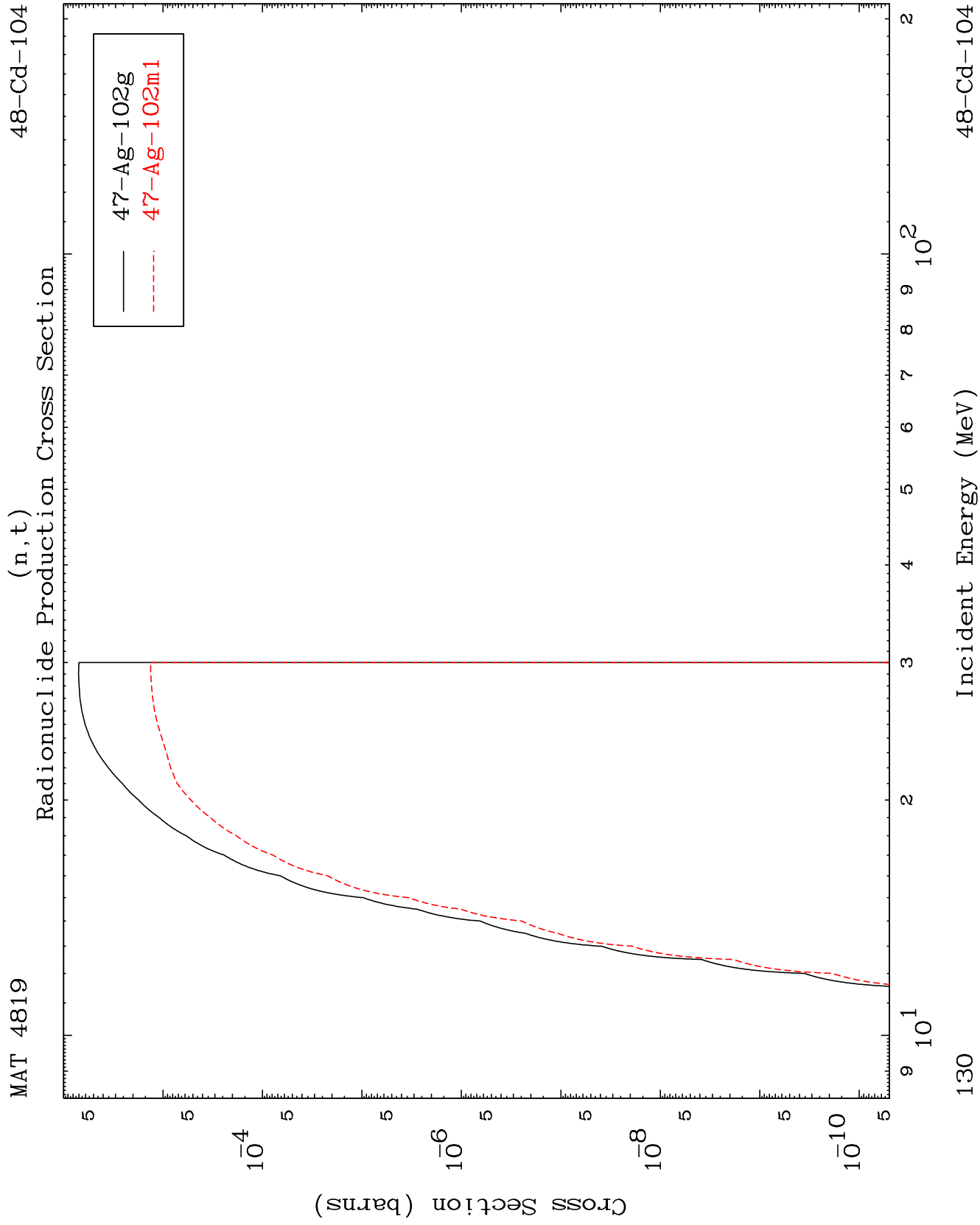
48-Cd-104

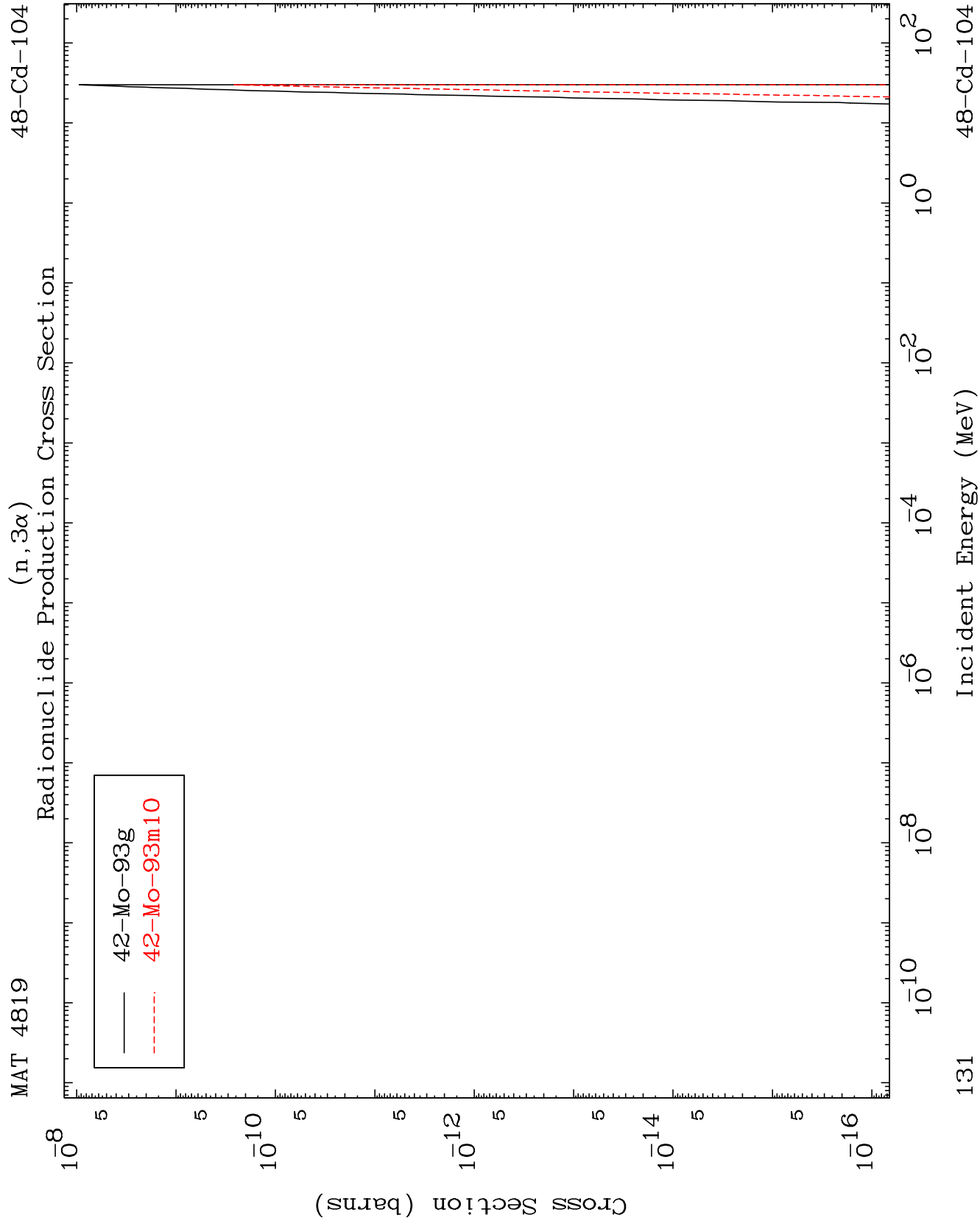
(n,d)
Radionuclide Production Cross Section



129

48-Cd-104



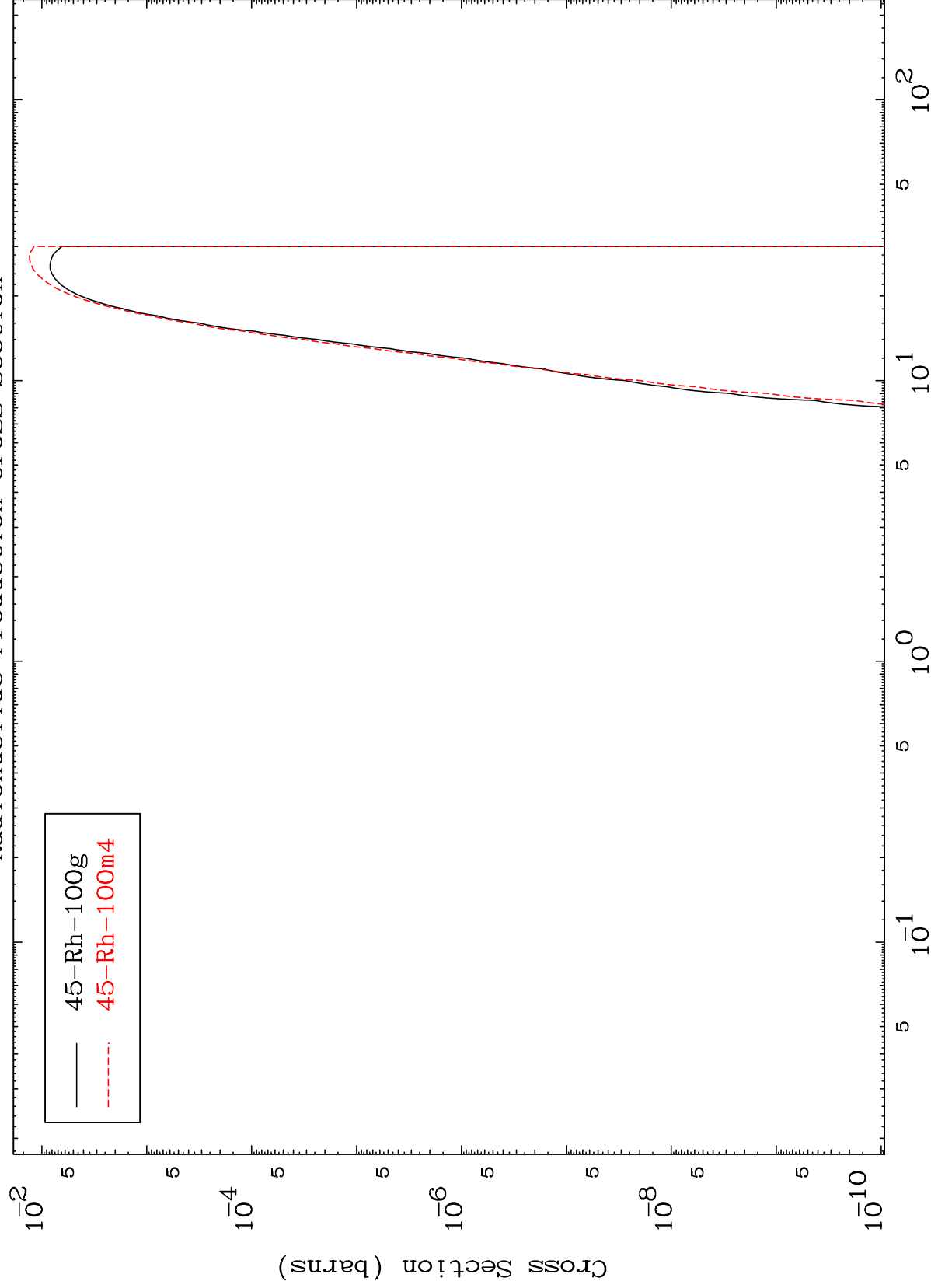


MAT 4819

(n,p) α

48-Cd-104

Radionuclide Production Cross Section



132

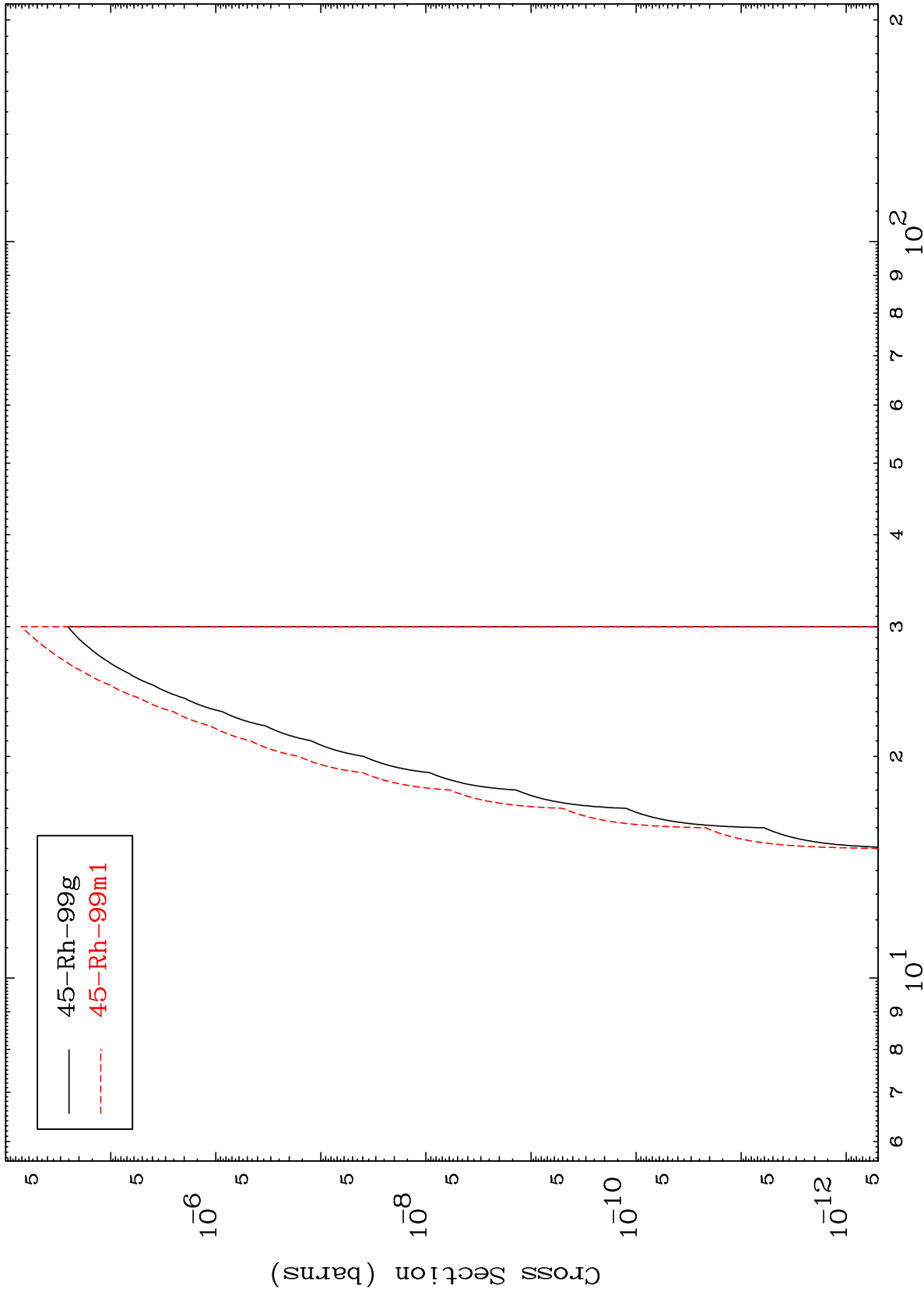
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,d) α
Radionuclide Production Cross Section



133

Incident Energy (MeV)

48-Cd-104