

Program EVALPLOT
(Version 2015-2)

by

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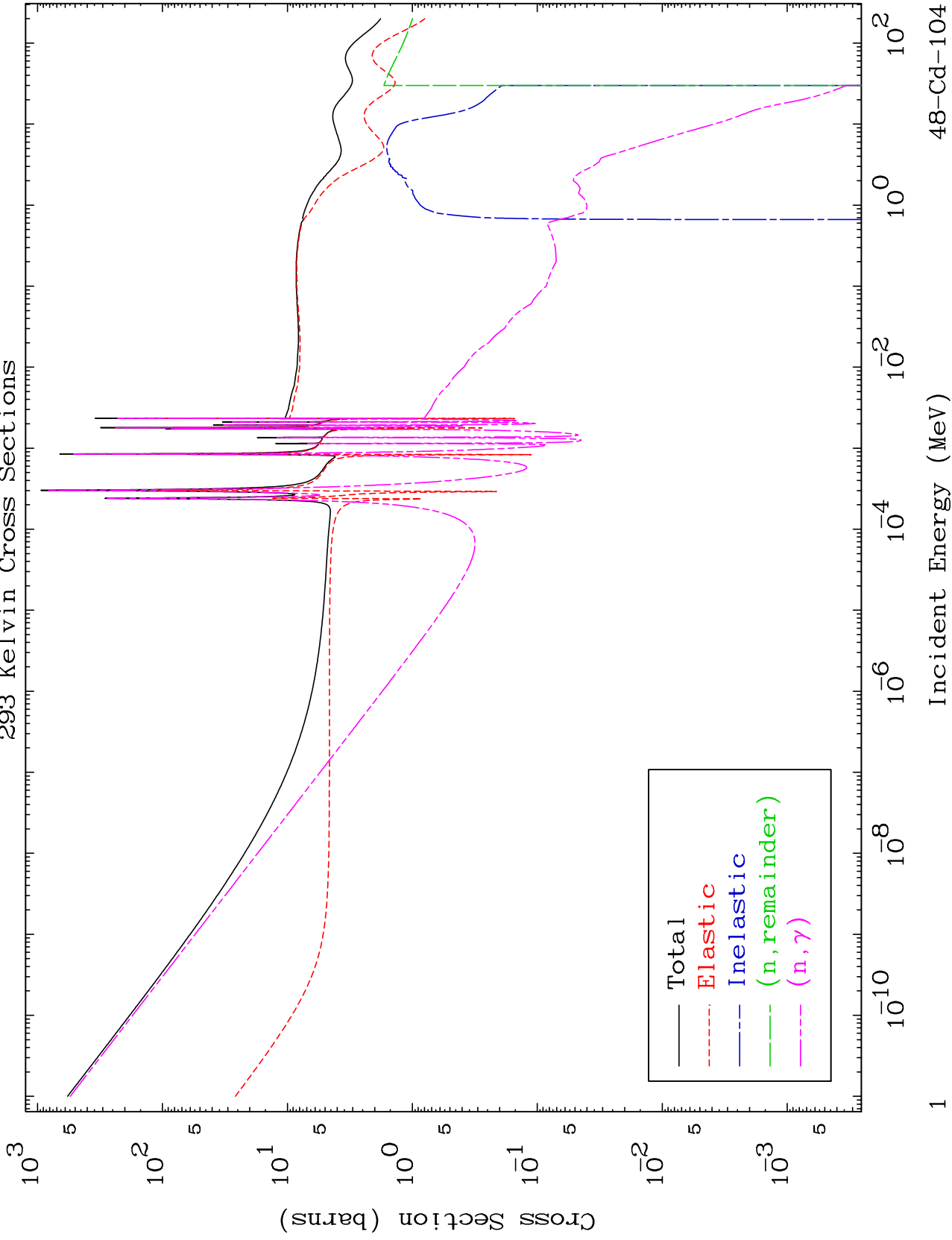
Press Mouse Button to Start

MAT 4819

Major

293 Kelvin Cross Sections

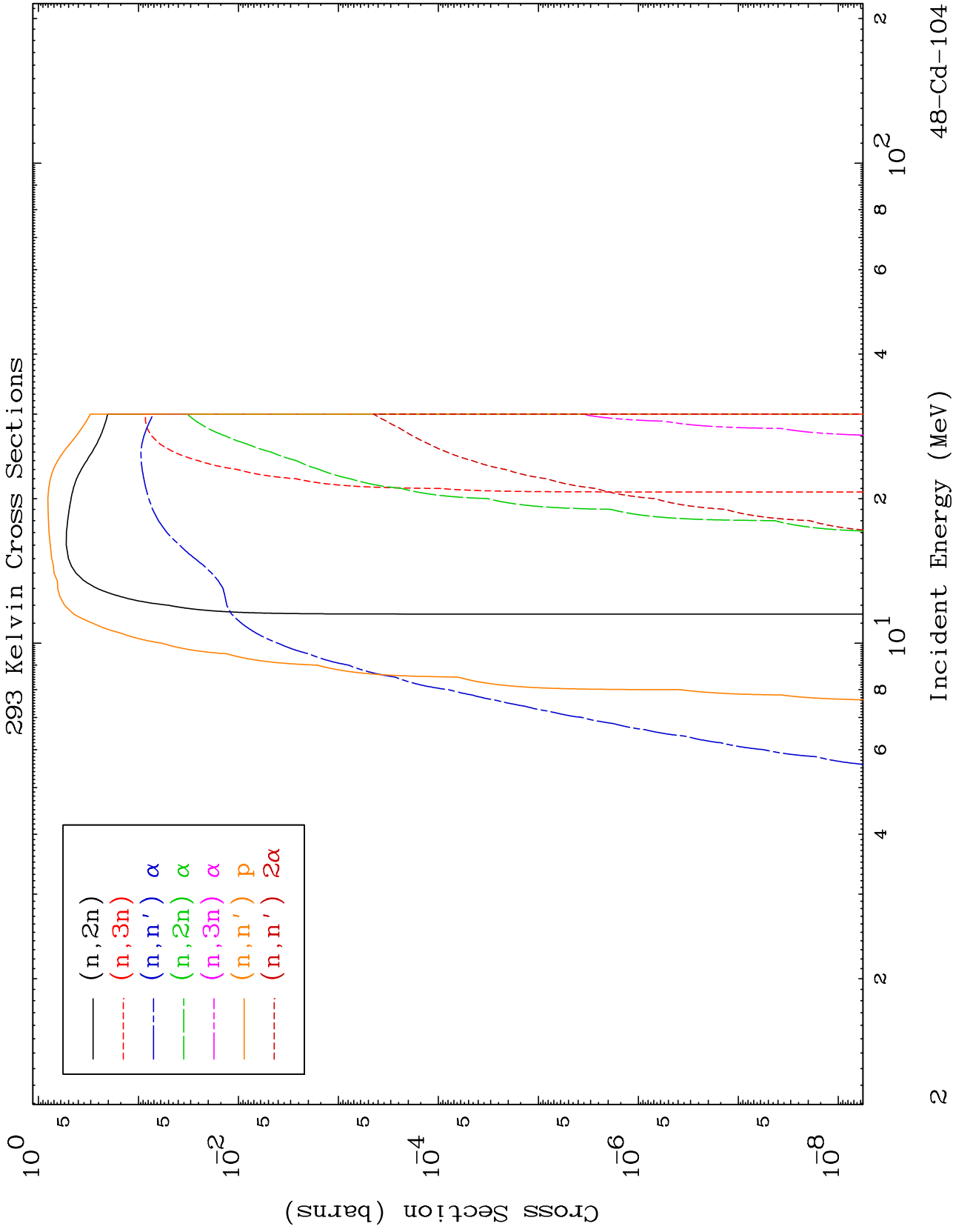
48-Cd-104

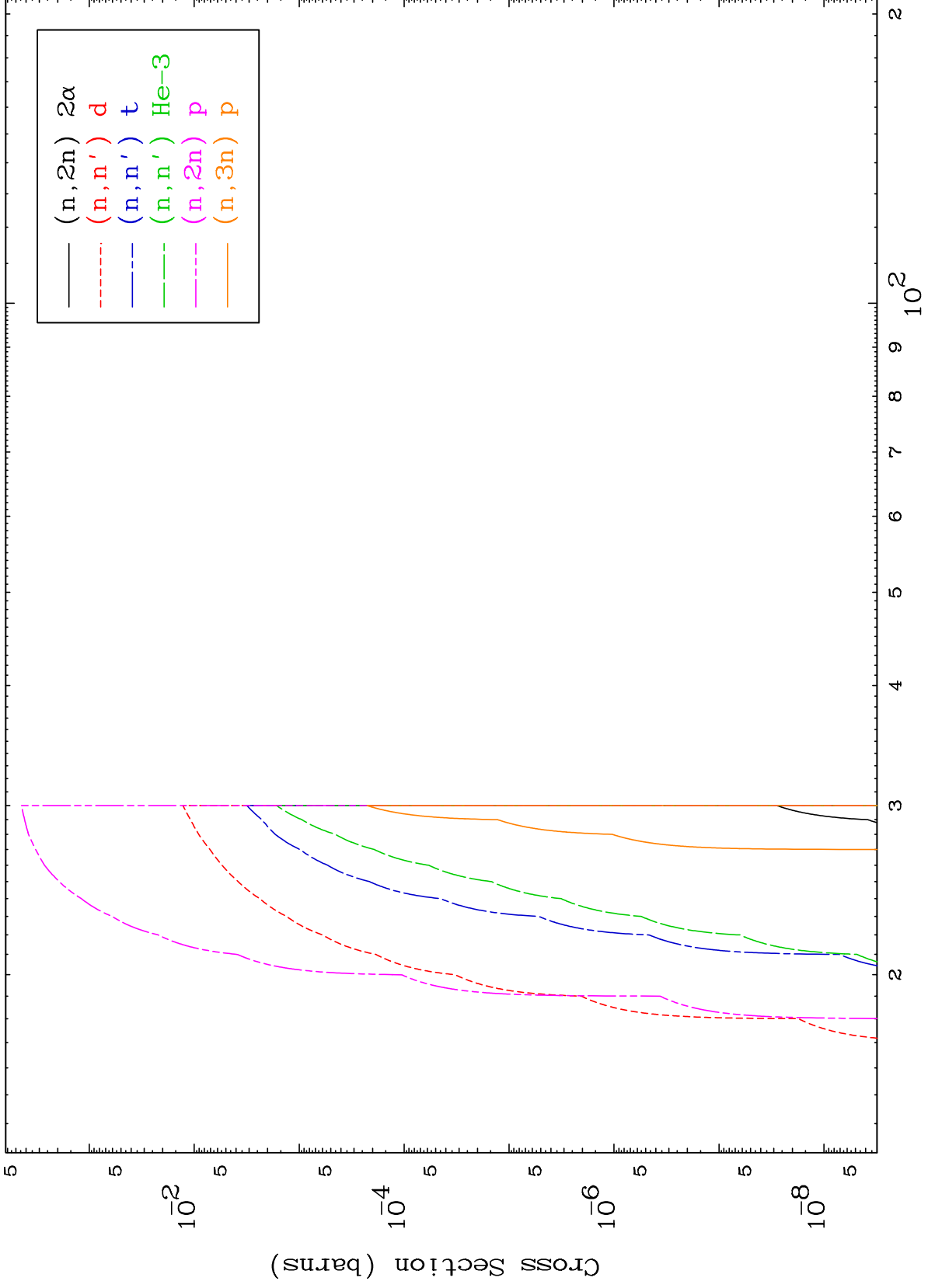


MAT 4819

Neutron Production
293 Kelvin Cross Sections

48-Cd-104

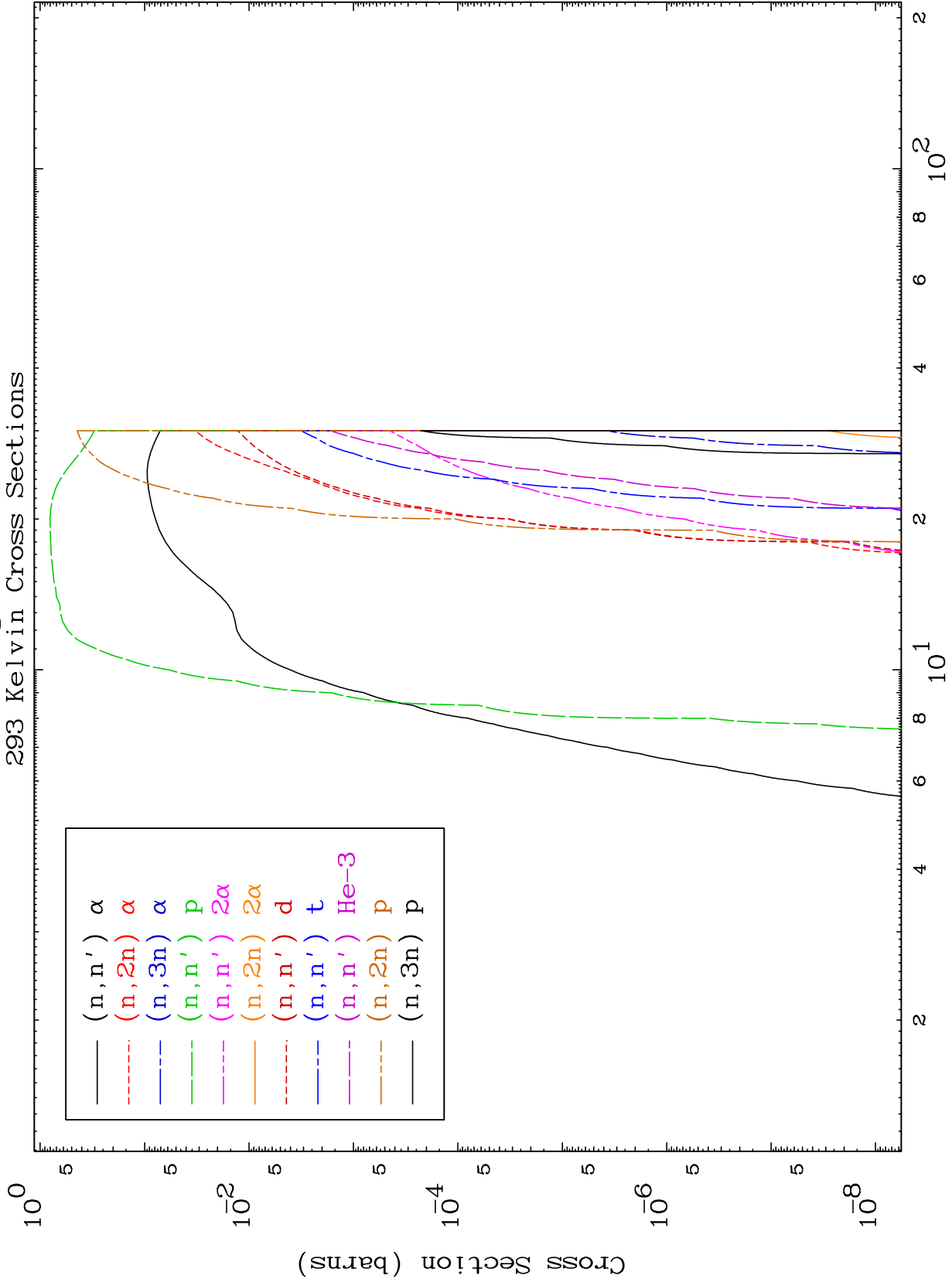




MAT 4819

Charged Particle
293 Kelvin Cross Sections

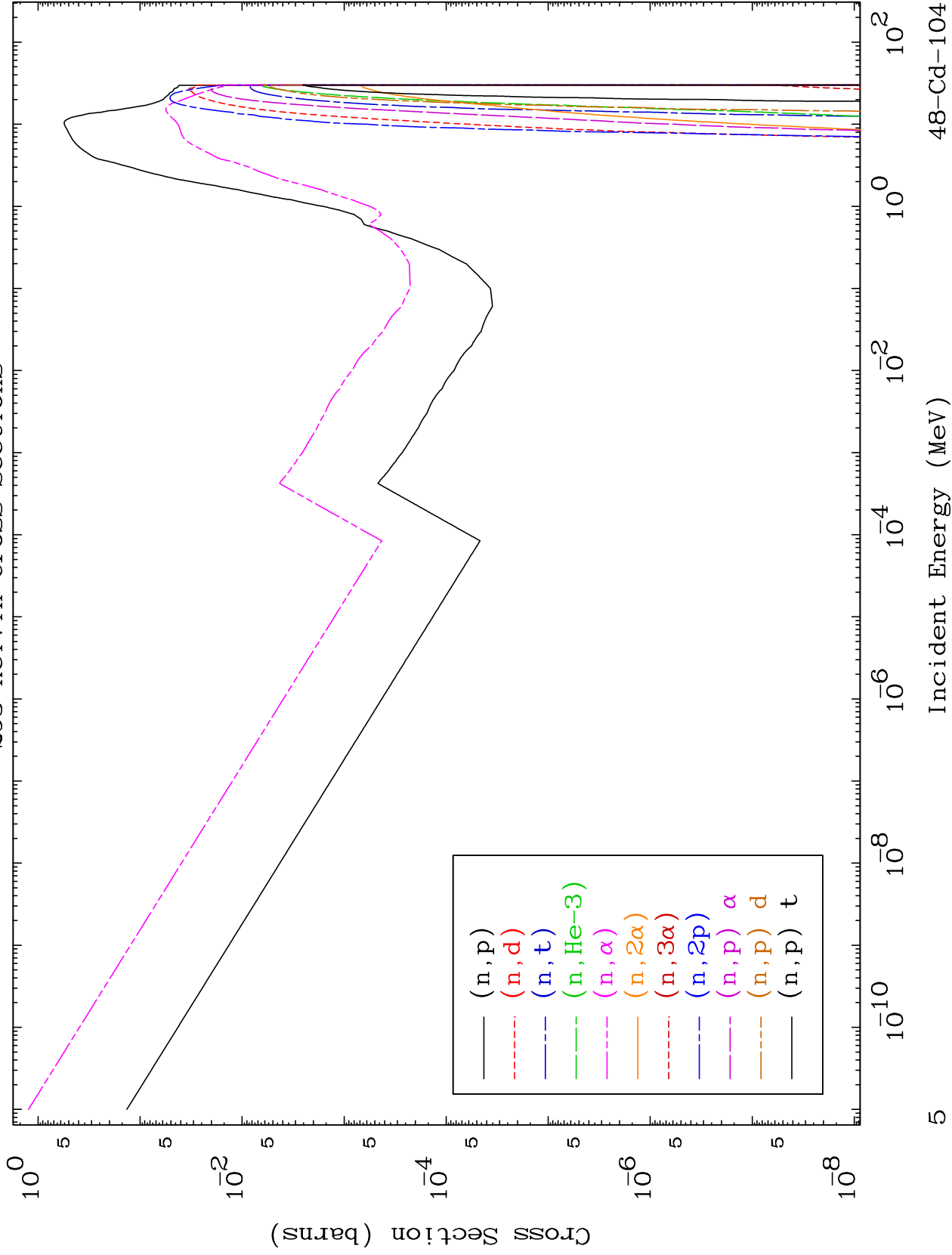
48-Cd-104



MAT 4819

Charged Particle
293 Kelvin Cross Sections

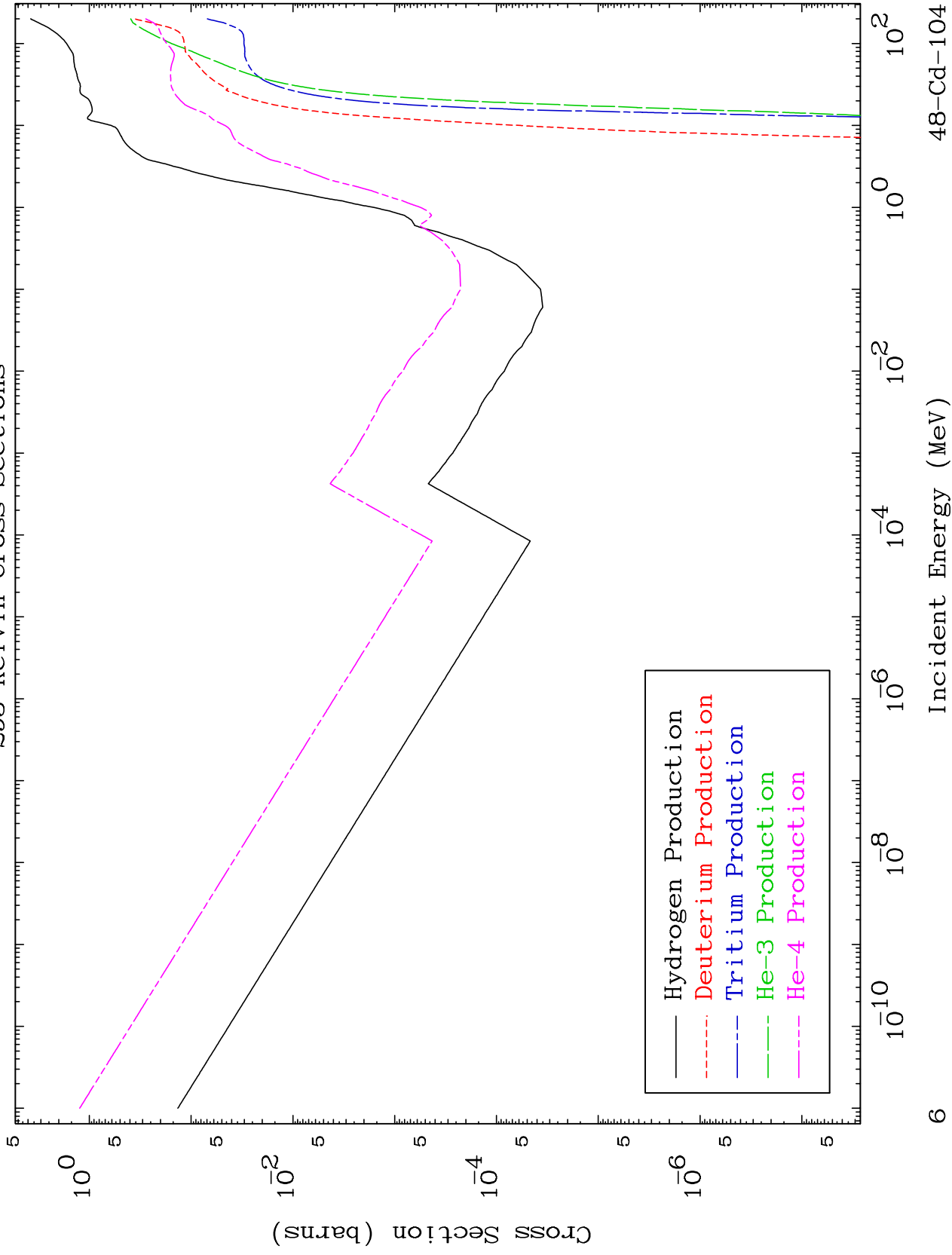
48-Cd-104



MAT 4819

Particle Production
293 Kelvin Cross Sections

48-Cd-104

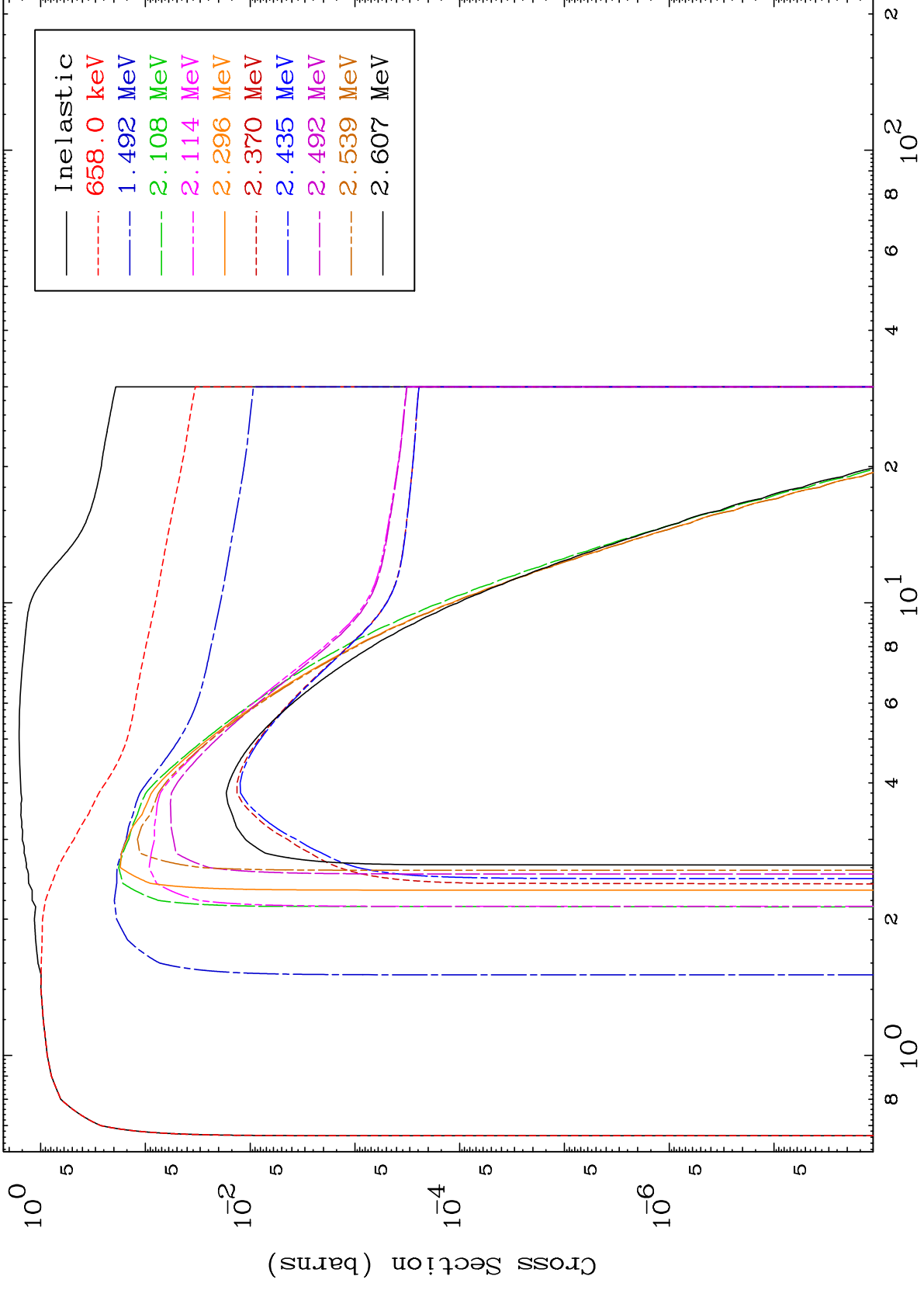


MAT 4819

(n,n') Level

48-Cd-104

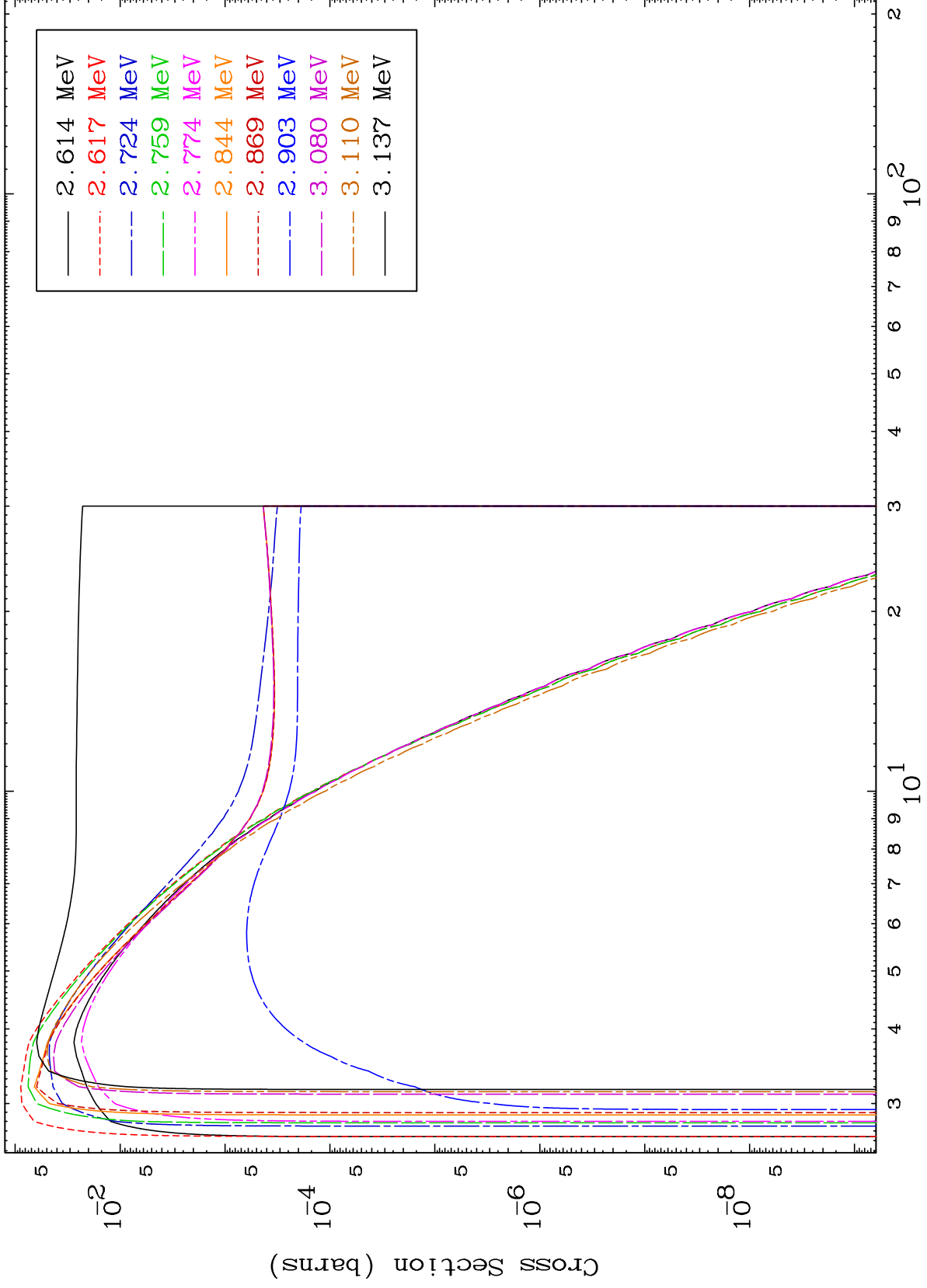
293 Kelvin Cross Sections



MAT 4819

(n,n') Level
293 Kelvin Cross Sections

48-Cd-104



8

Incident Energy (MeV)

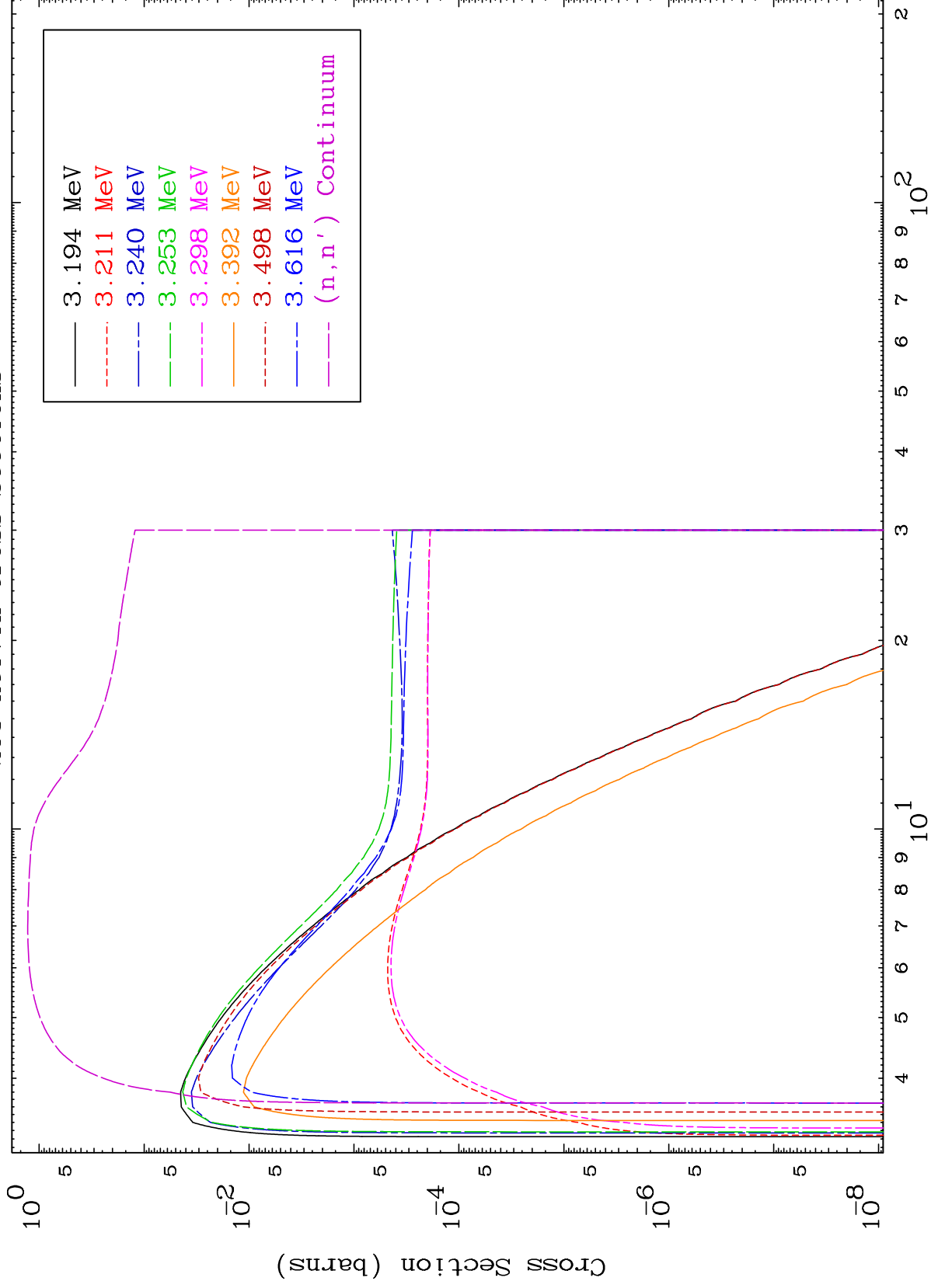
48-Cd-104

MAT 4819

(n,n') Level

48-Cd-104

293 Kelvin Cross Sections



9

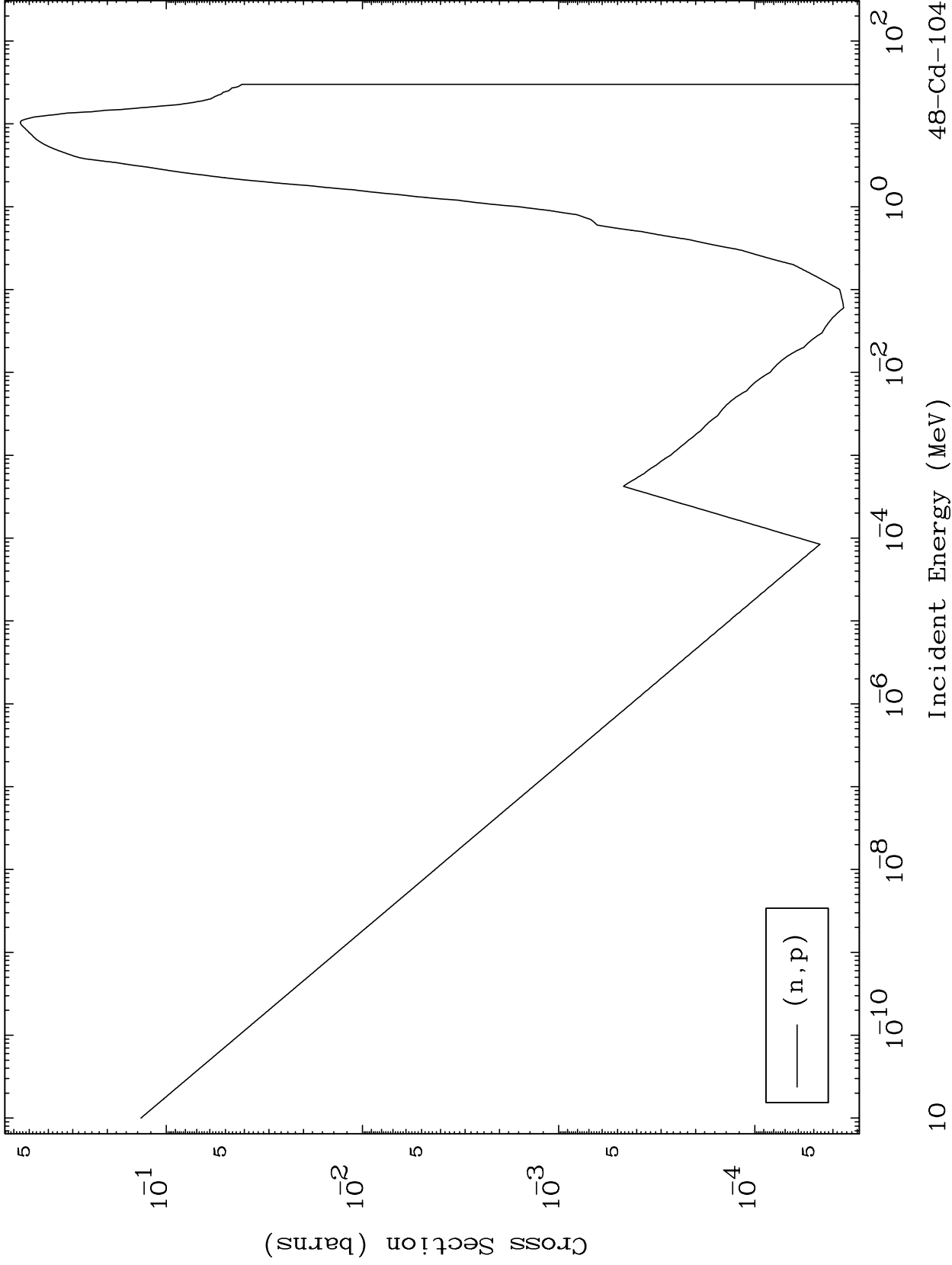
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,p) Levels
293 Kelvin Cross Sections

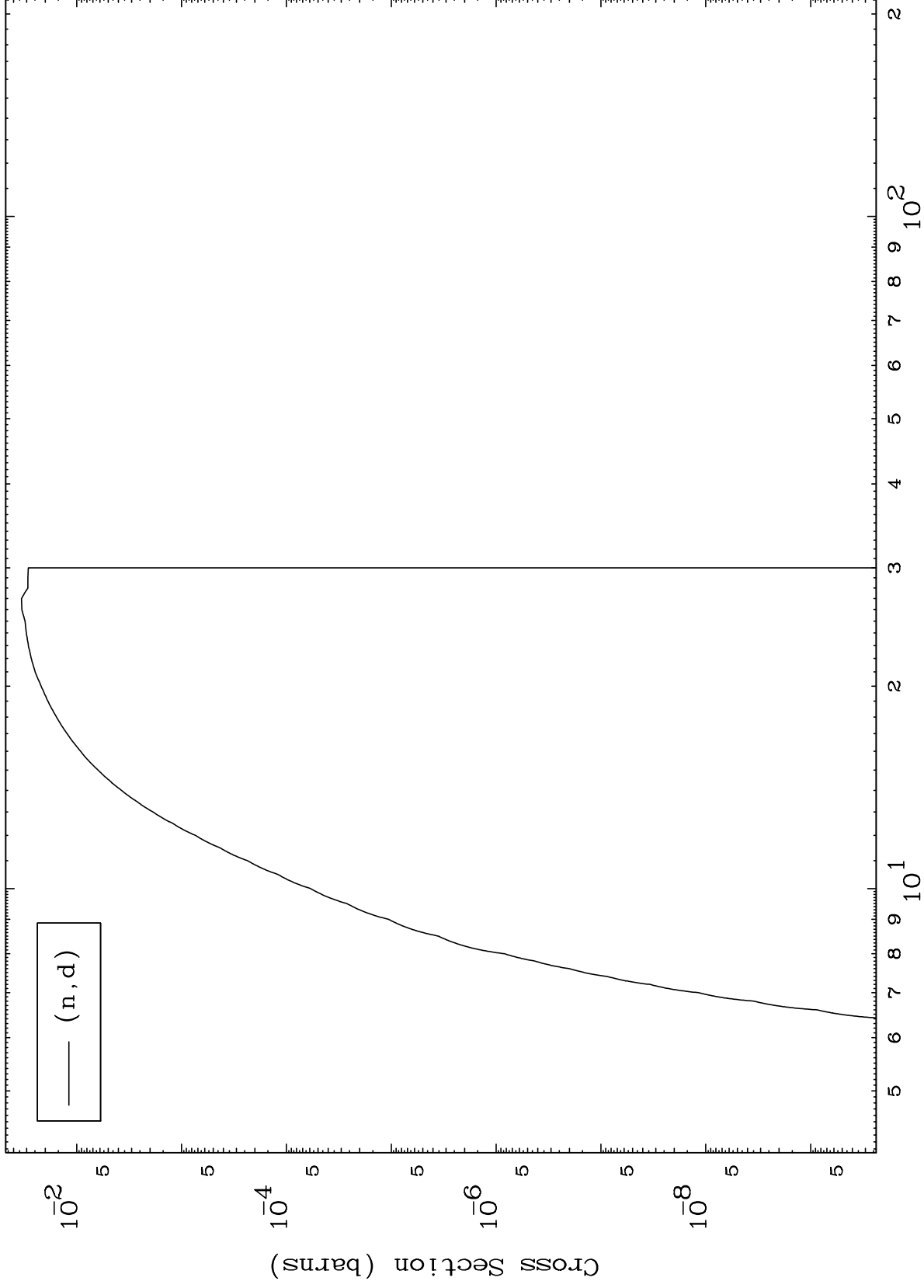
48-Cd-104



MAT 4819

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-104



11

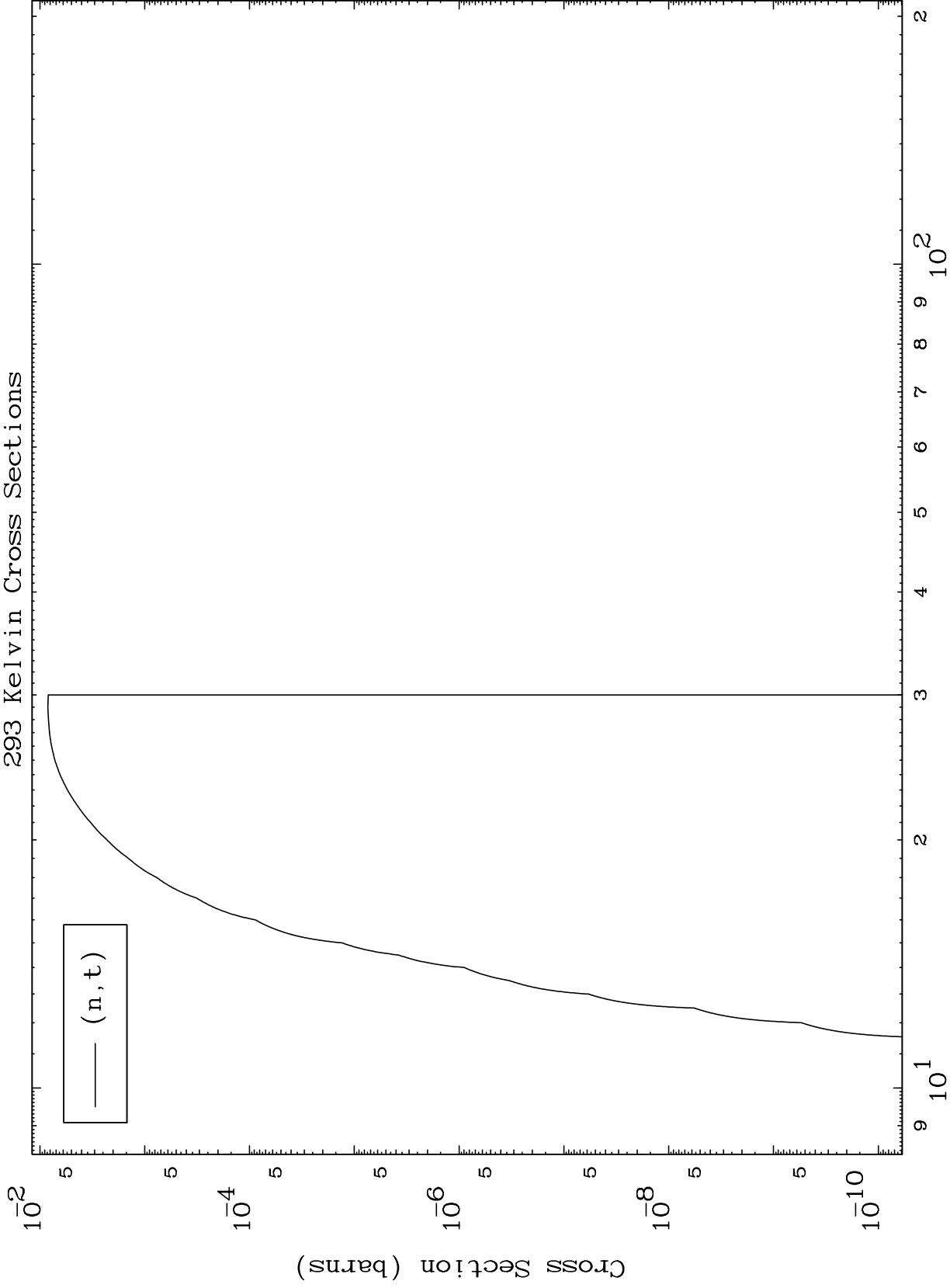
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-104



12

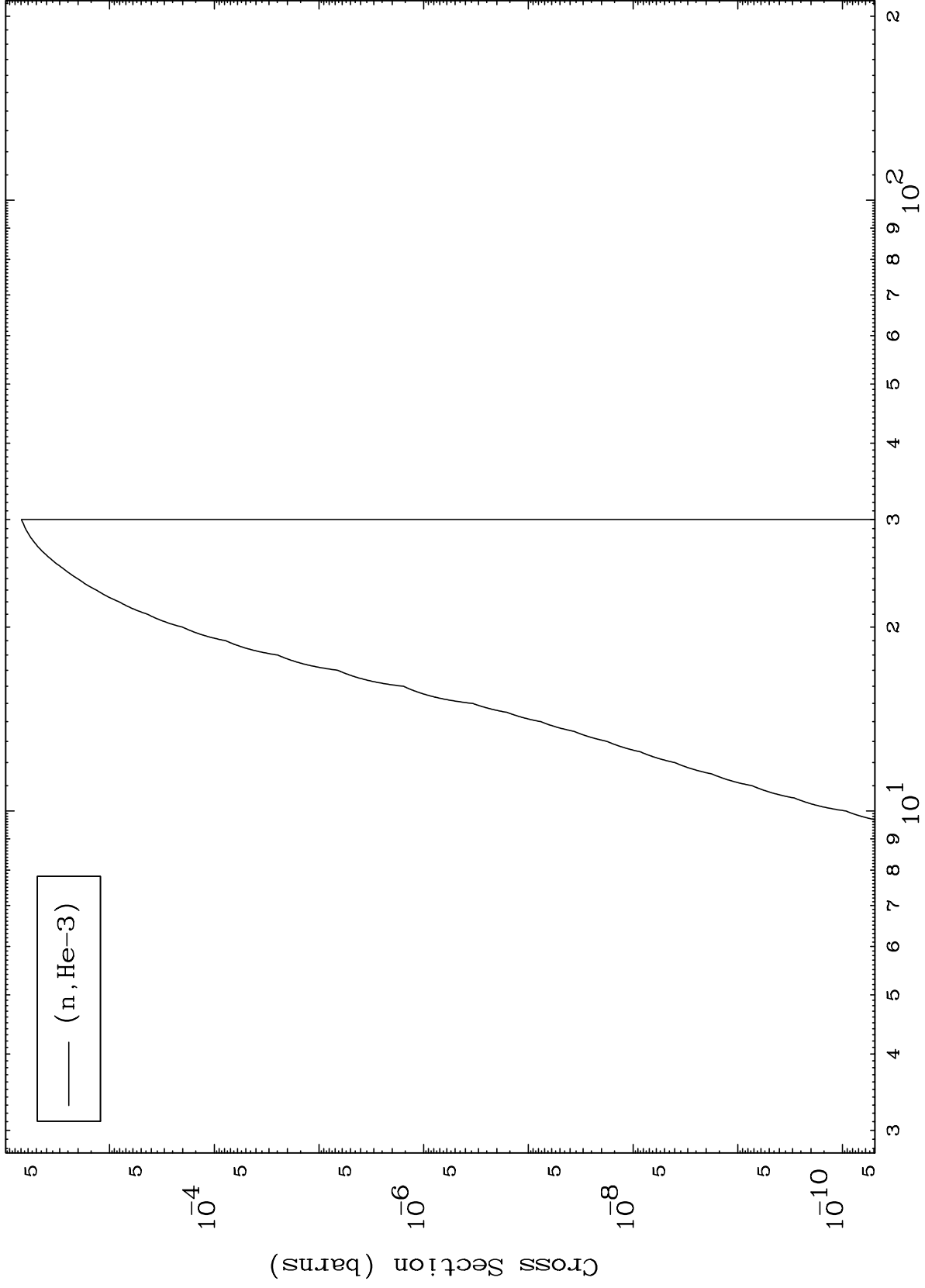
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-104



13

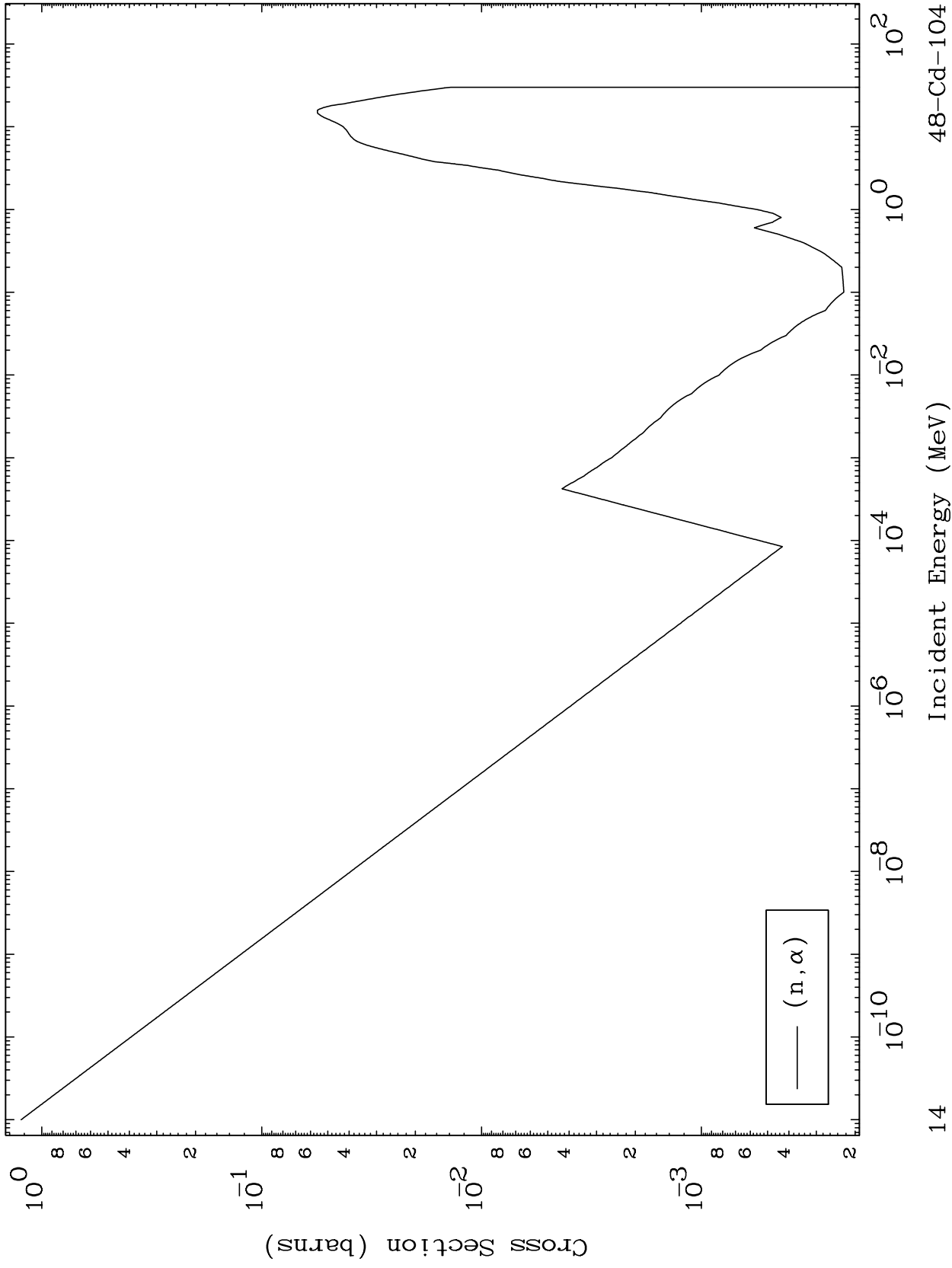
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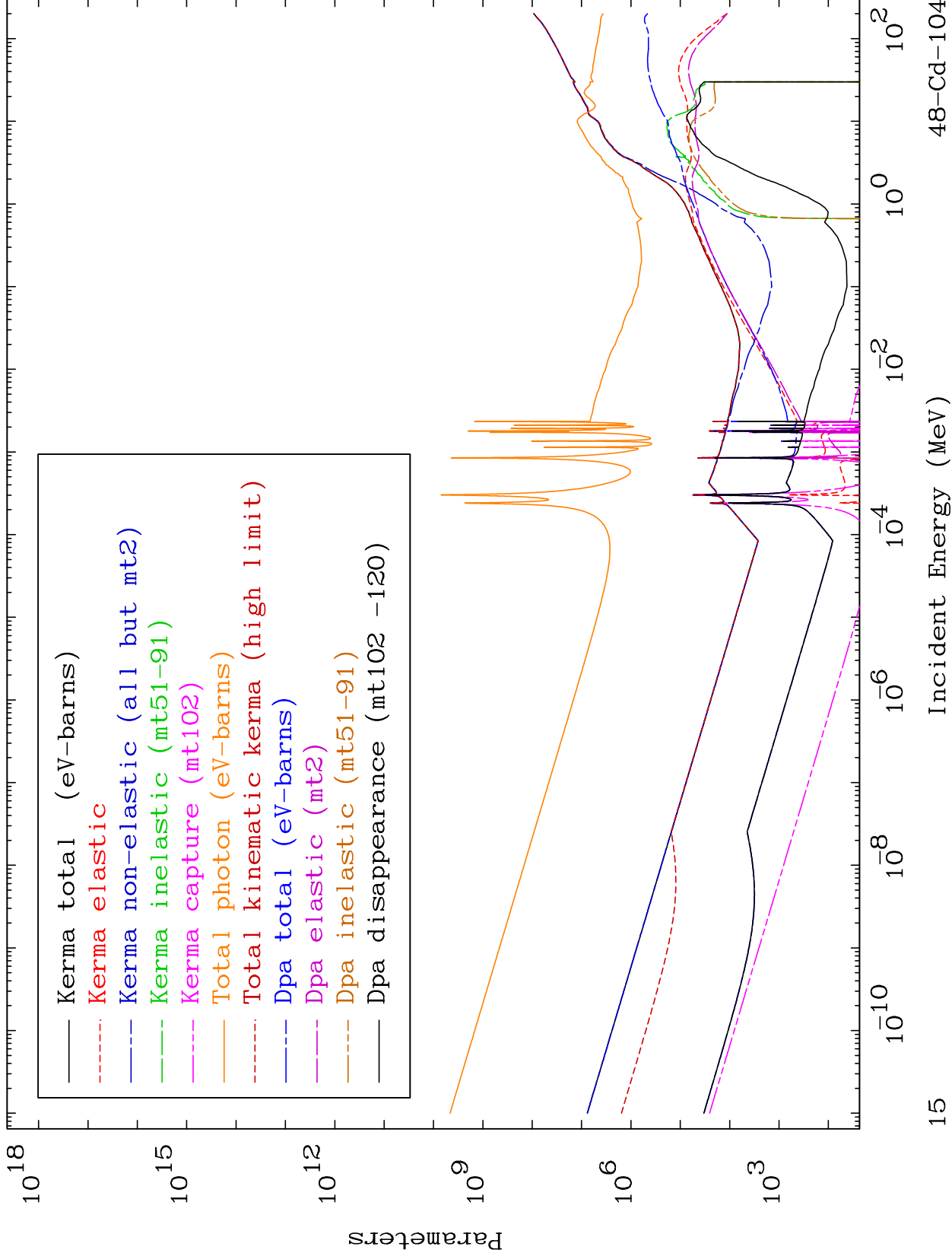
48-Cd-104

MAT 4819

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-104

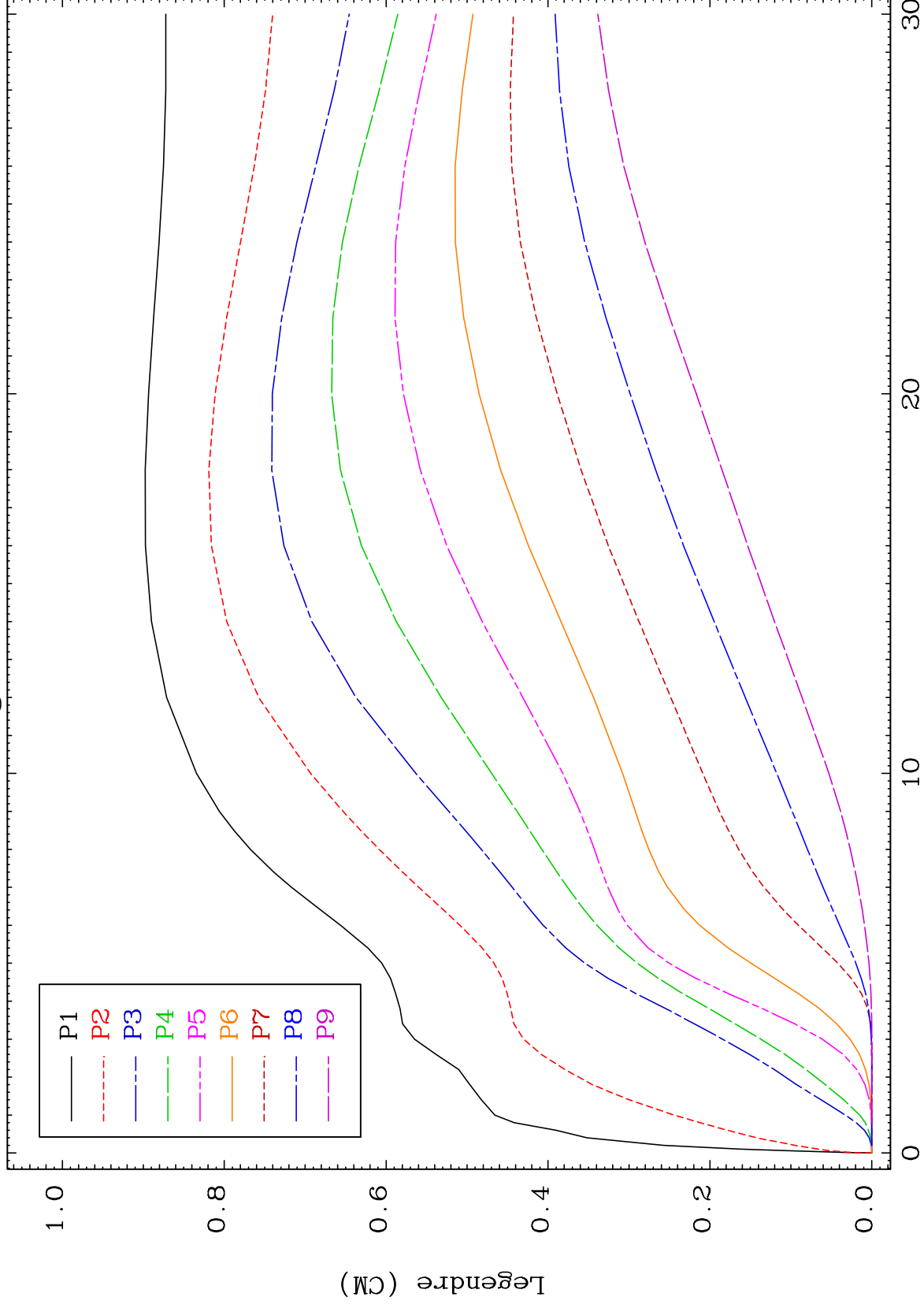




MAT 4819

Elastic Legendre Coefficients

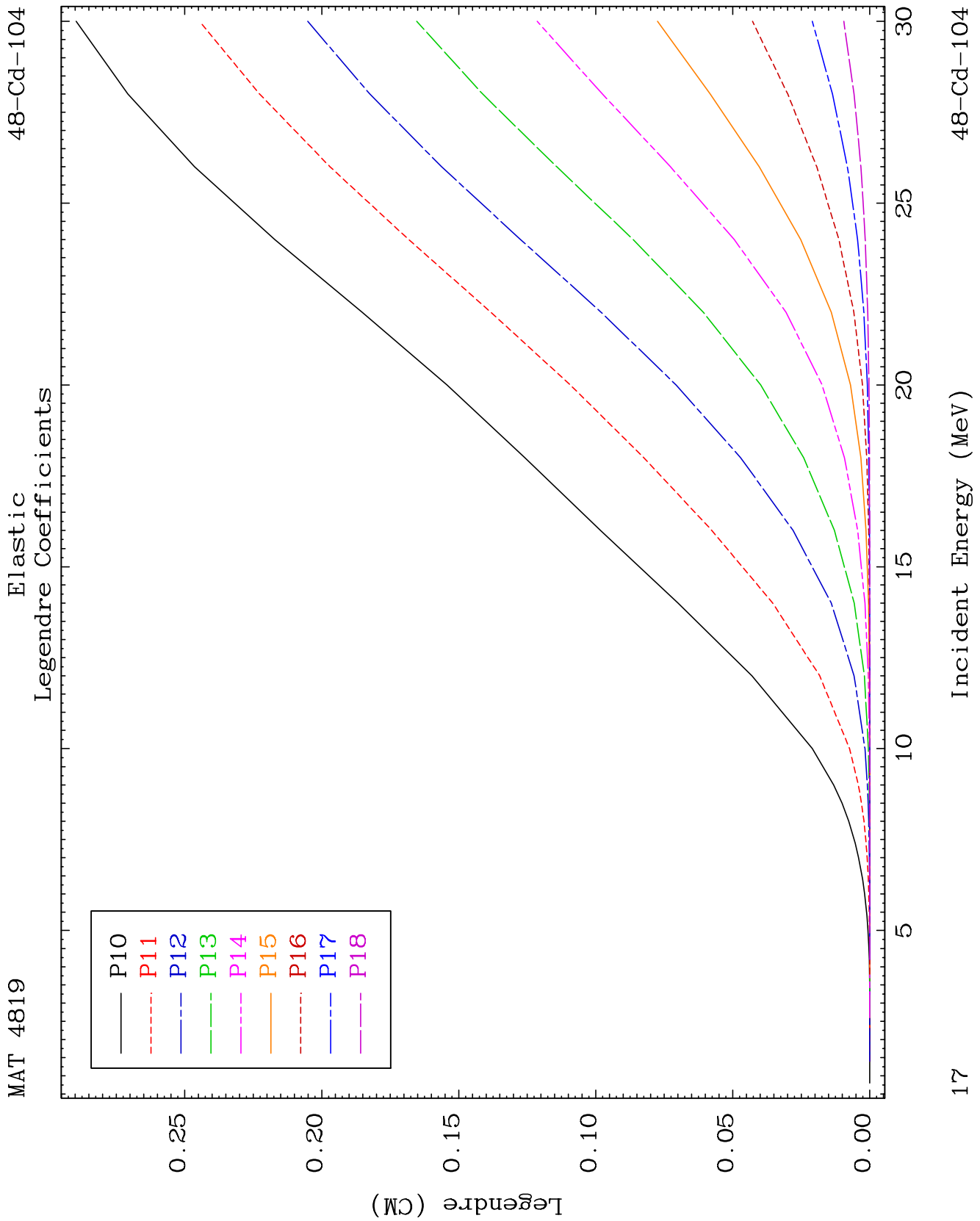
48-Cd-104



16

Incident Energy (MeV)

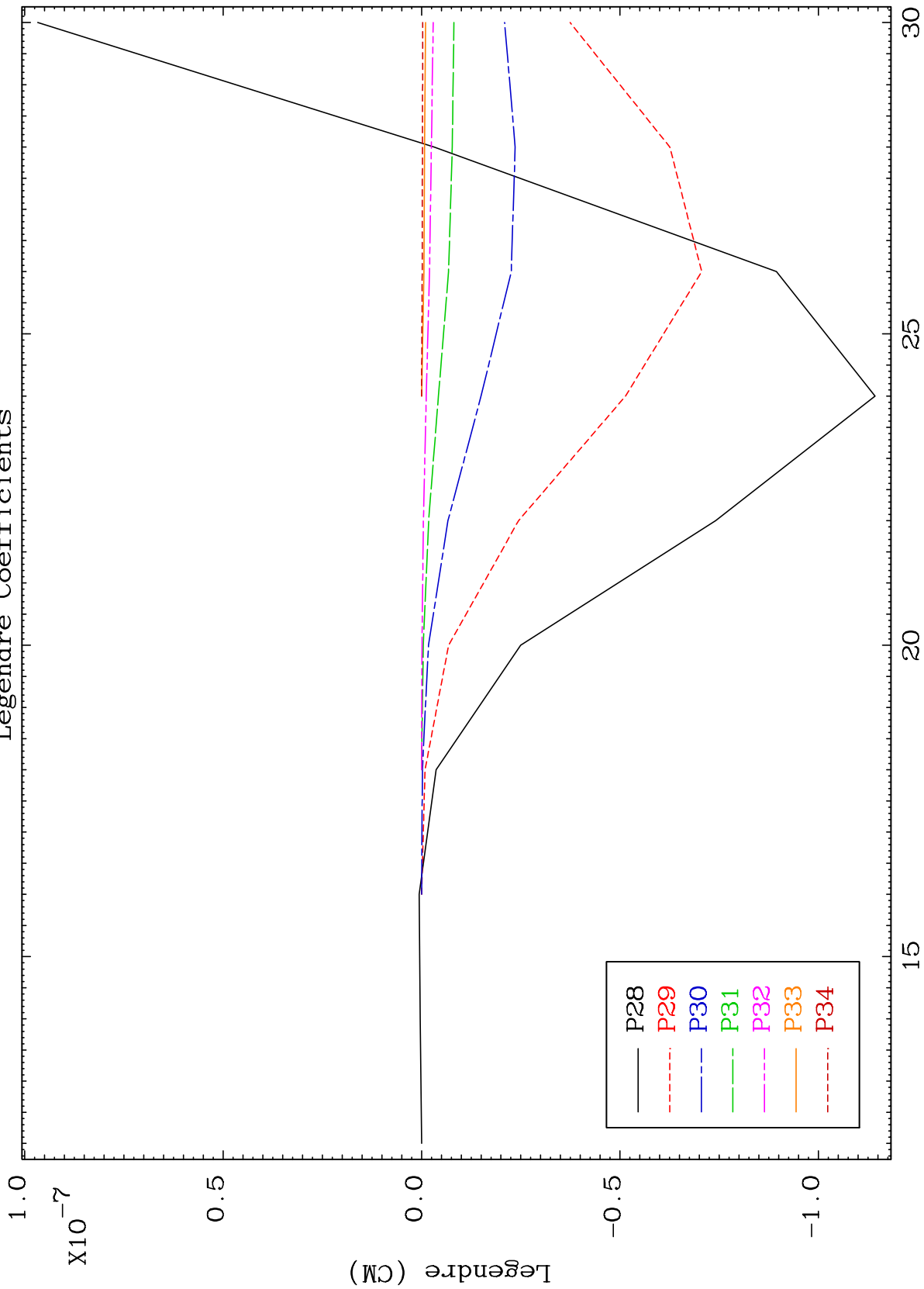
48-Cd-104



MAT 4819

Elastic Legendre Coefficients

48-Cd-104



19

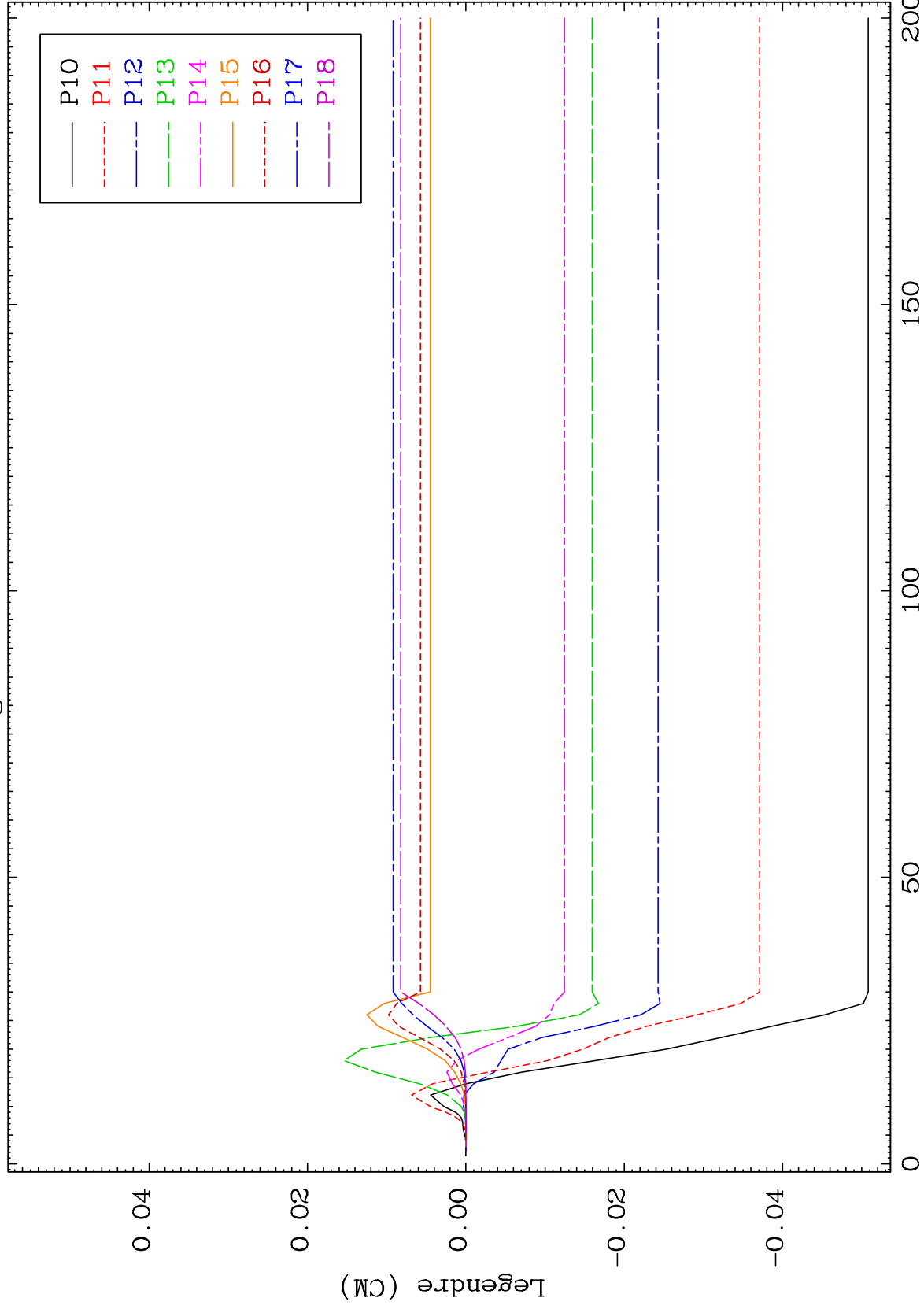
Incident Energy (MeV)

48-Cd-104

MAT 4819

658.0 keV (n,n') Level
Legendre Coefficients

48-Cd-104



21

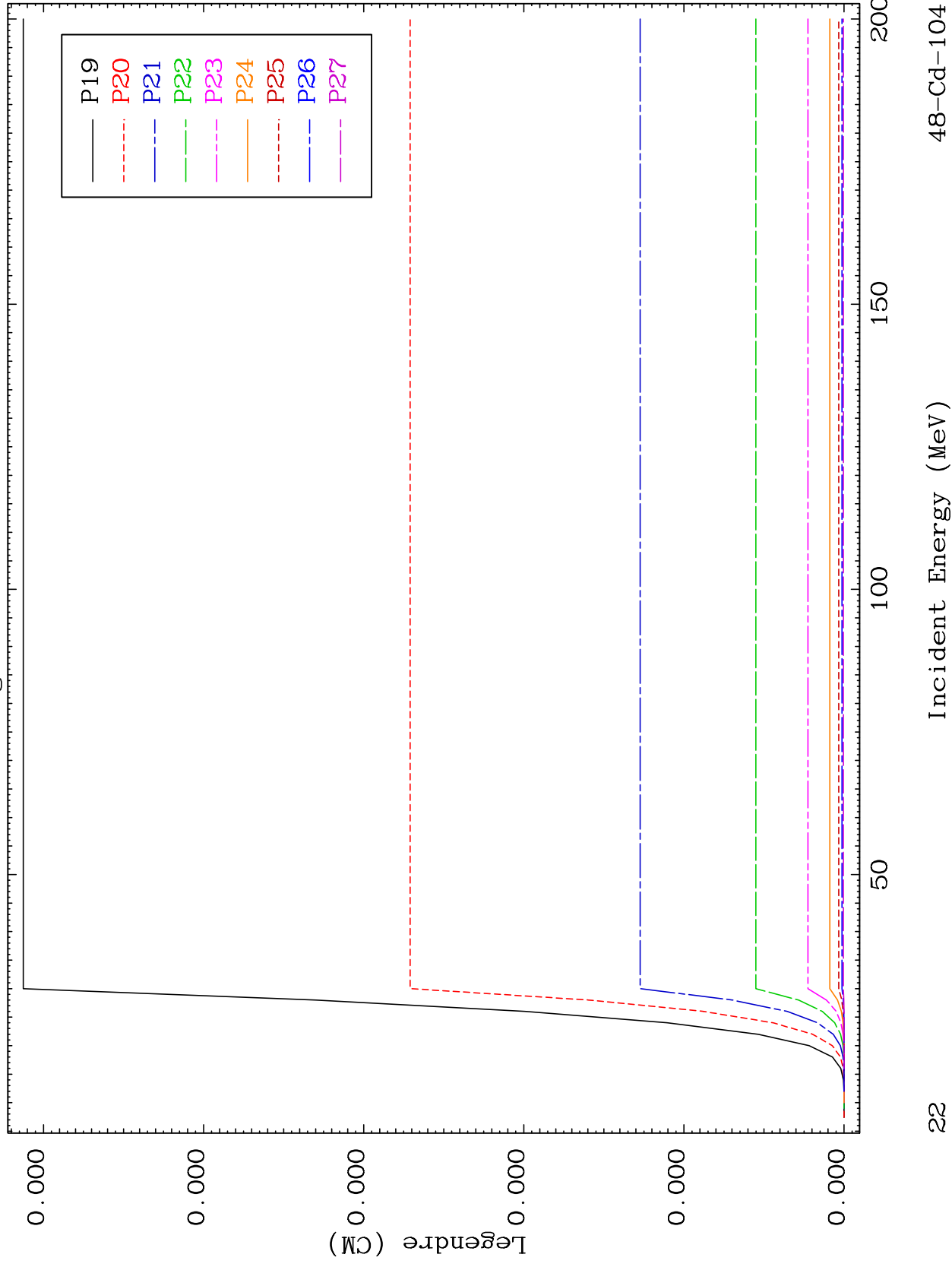
Incident Energy (MeV)

48-Cd-104

MAT 4819

658.0 keV (n,n') Level
Legendre Coefficients

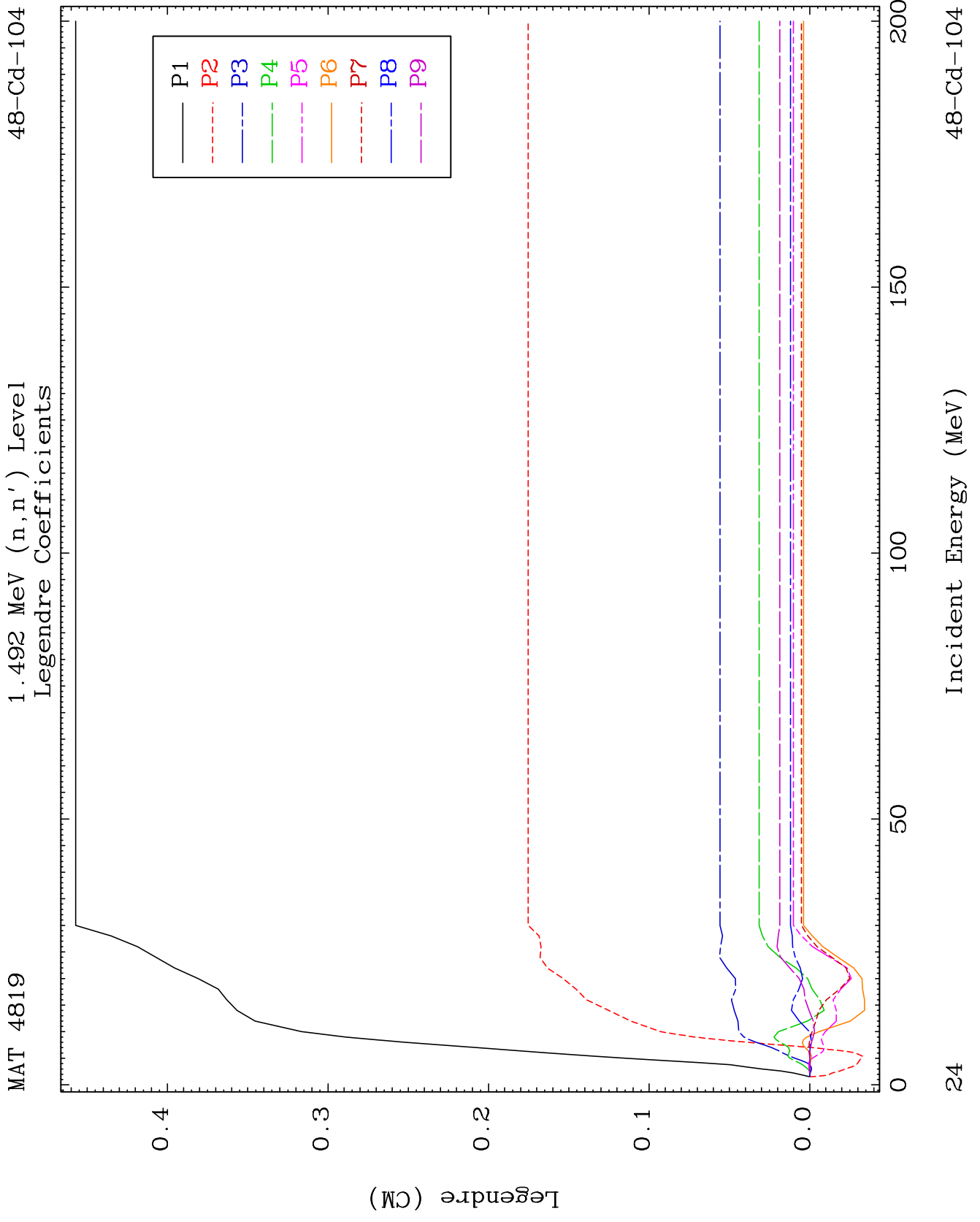
48-Cd-104



22

Incident Energy (MeV)

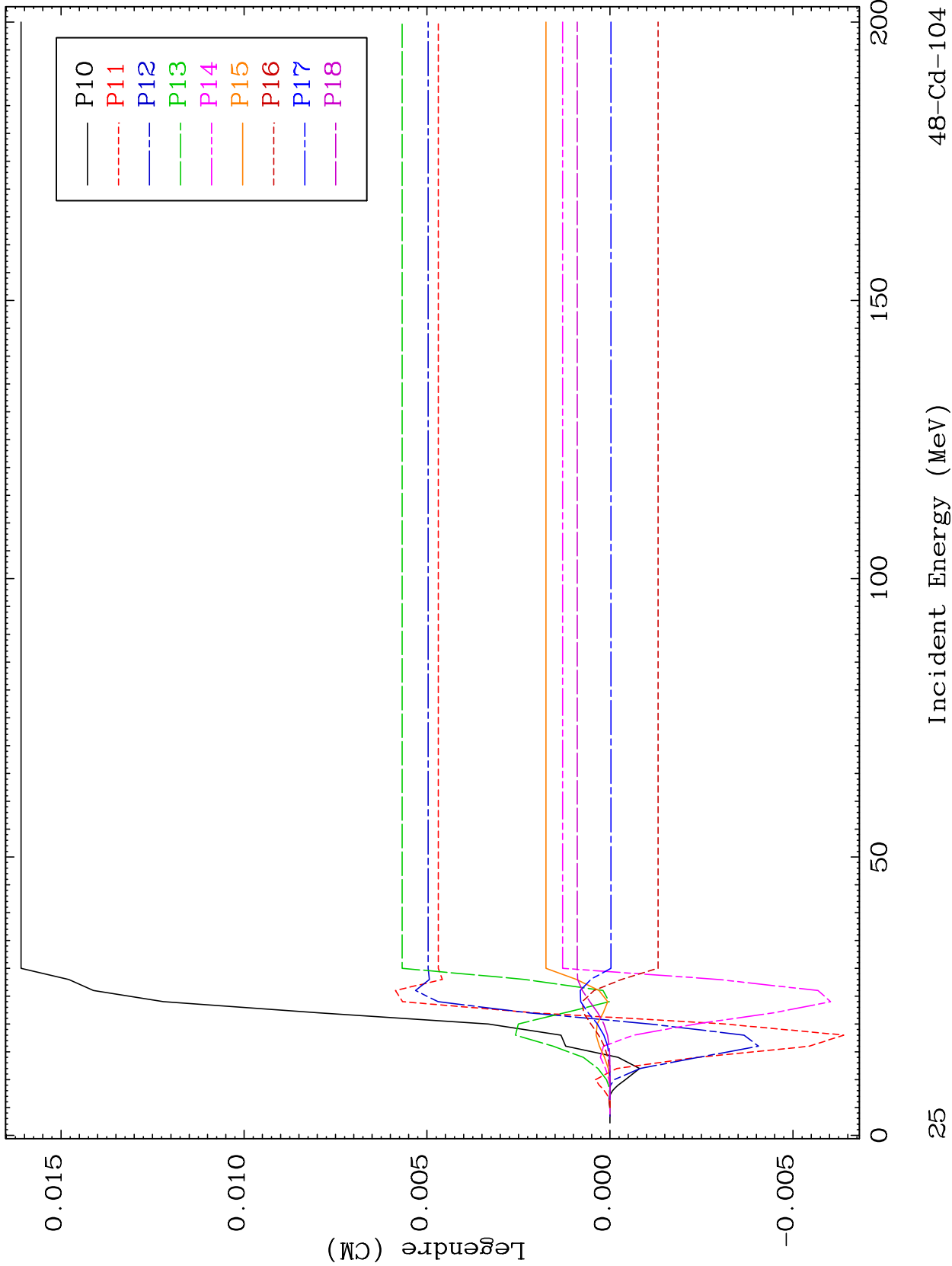
48-Cd-104



MAT 4819

1.492 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



48-Cd-104

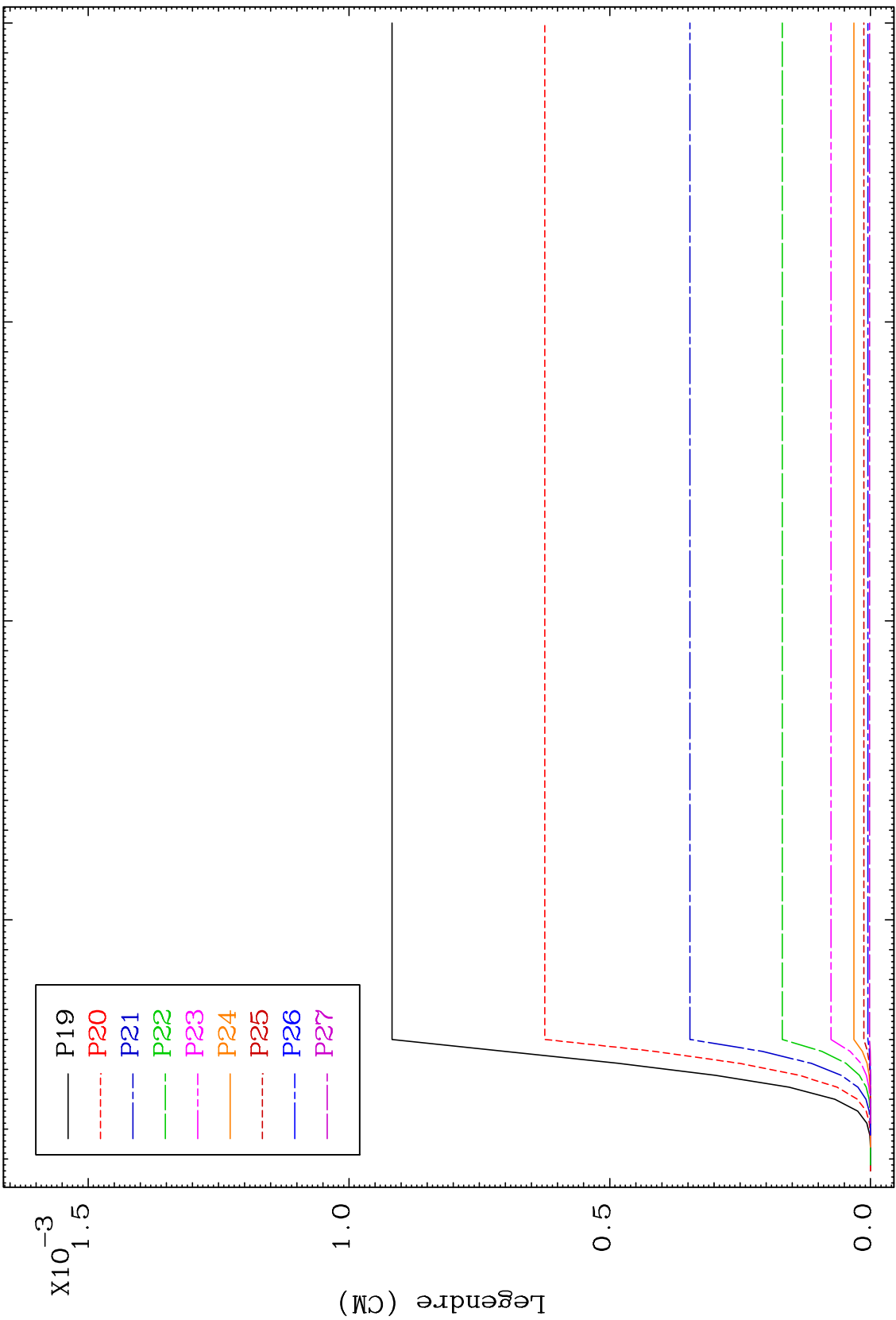
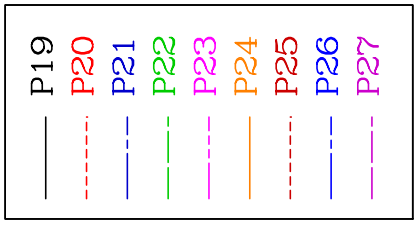
Incident Energy (MeV)

25

MAT 4819

1.492 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



26

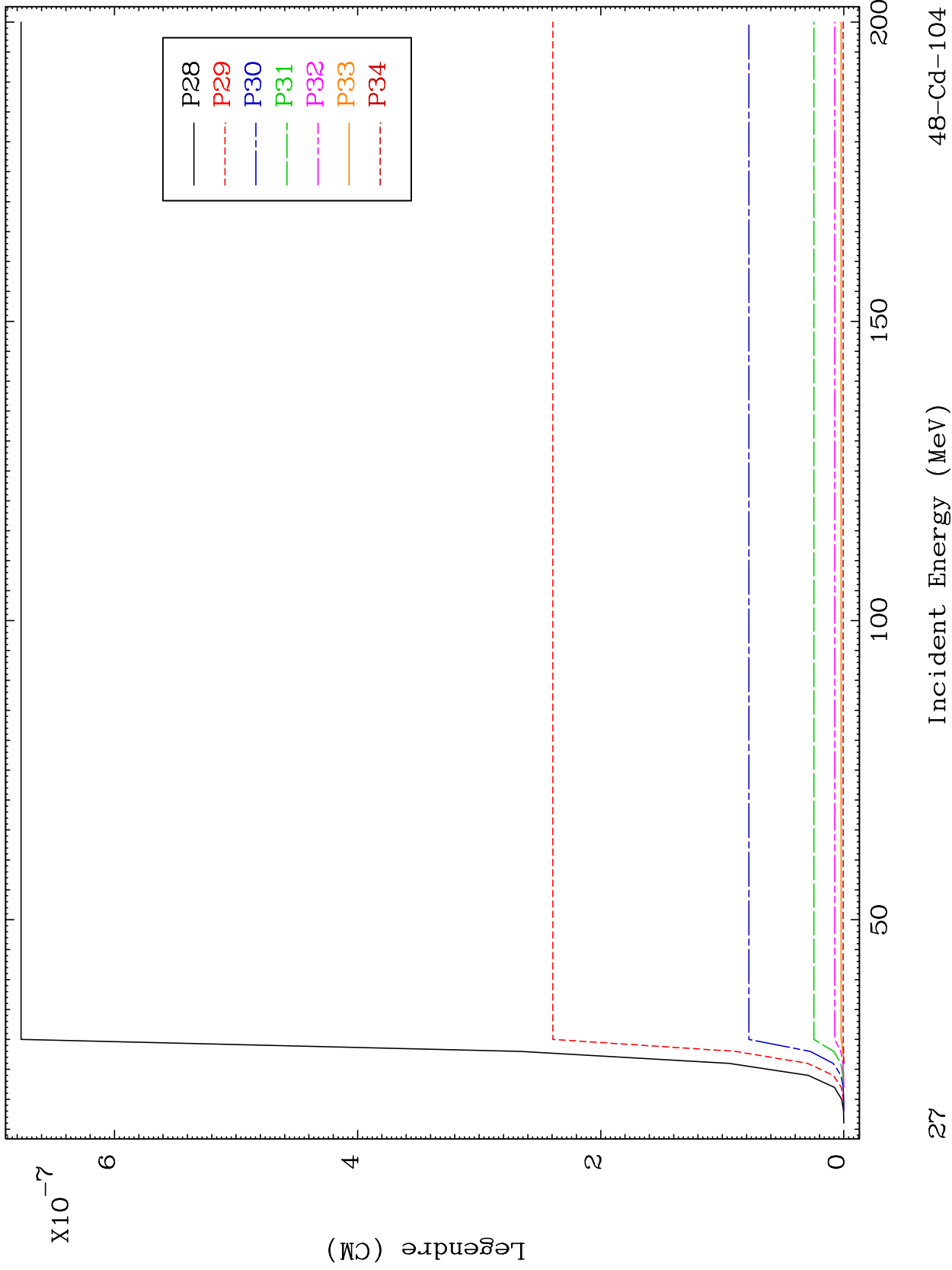
Incident Energy (MeV)

48-Cd-104

MAT 4819

1.492 MeV (n,n') Level
Legendre Coefficients

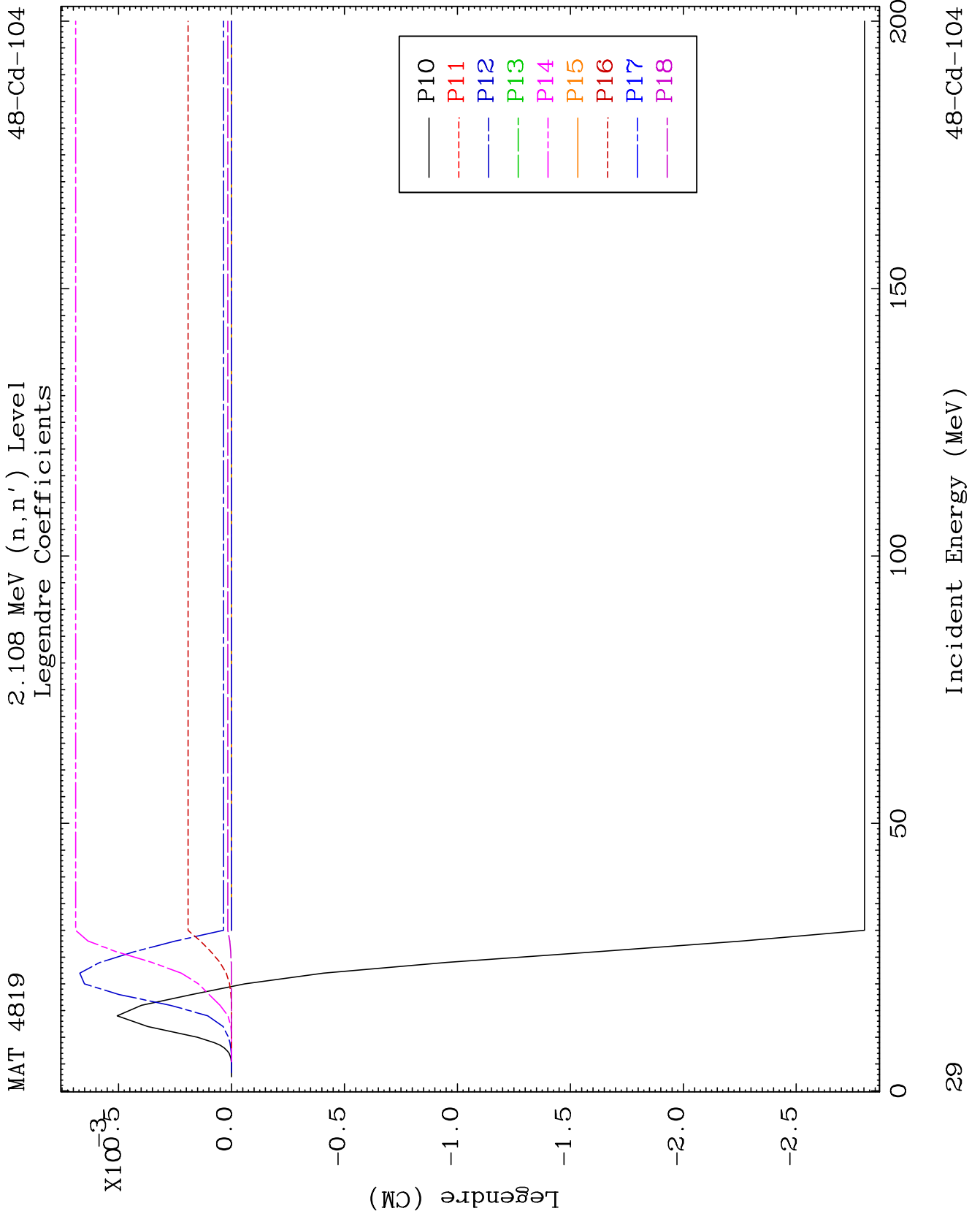
48-Cd-104



27

Incident Energy (MeV)

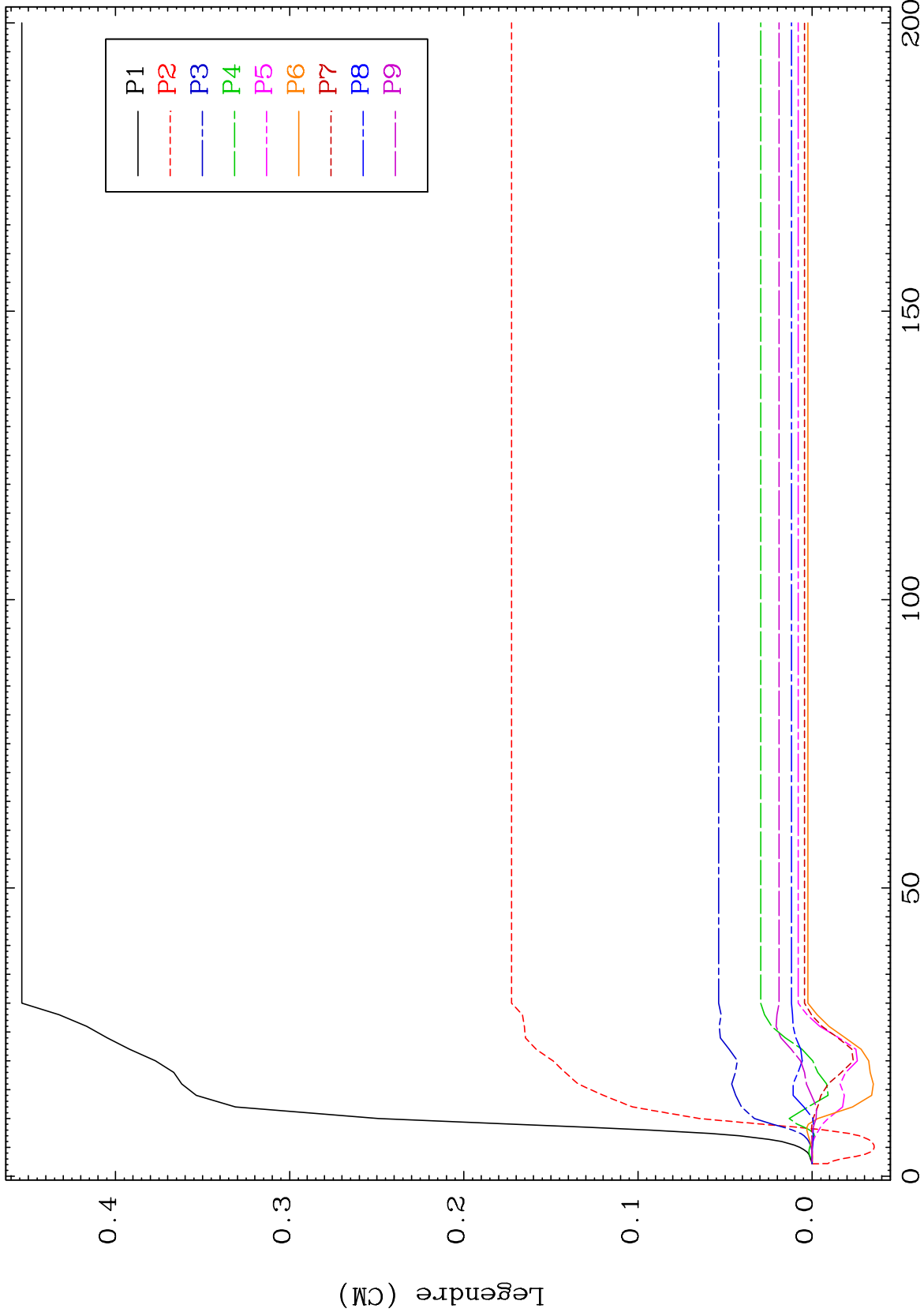
48-Cd-104



MAT 4819

2.114 MeV (n,n') Level
Legendre Coefficients

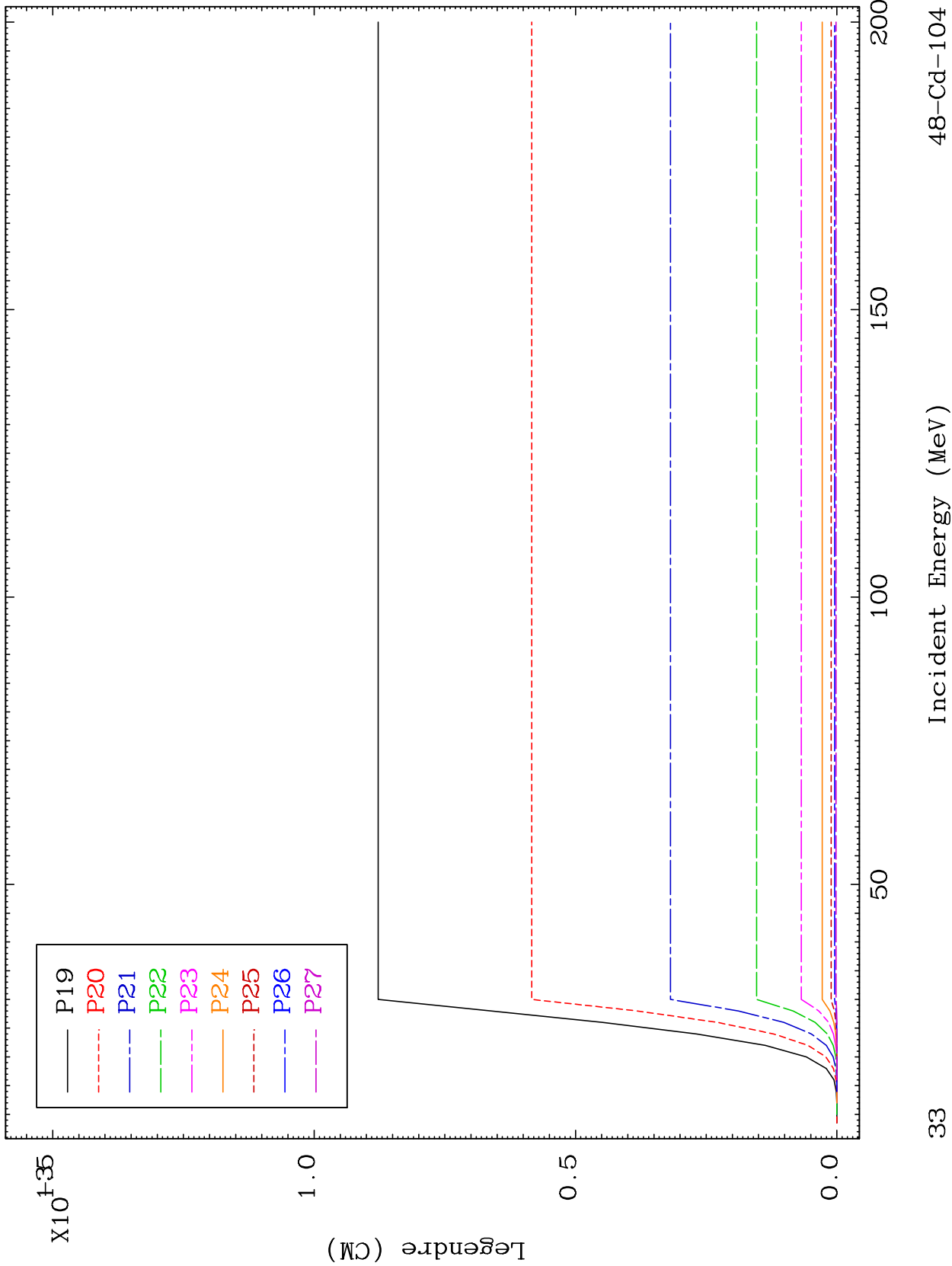
48-Cd-104

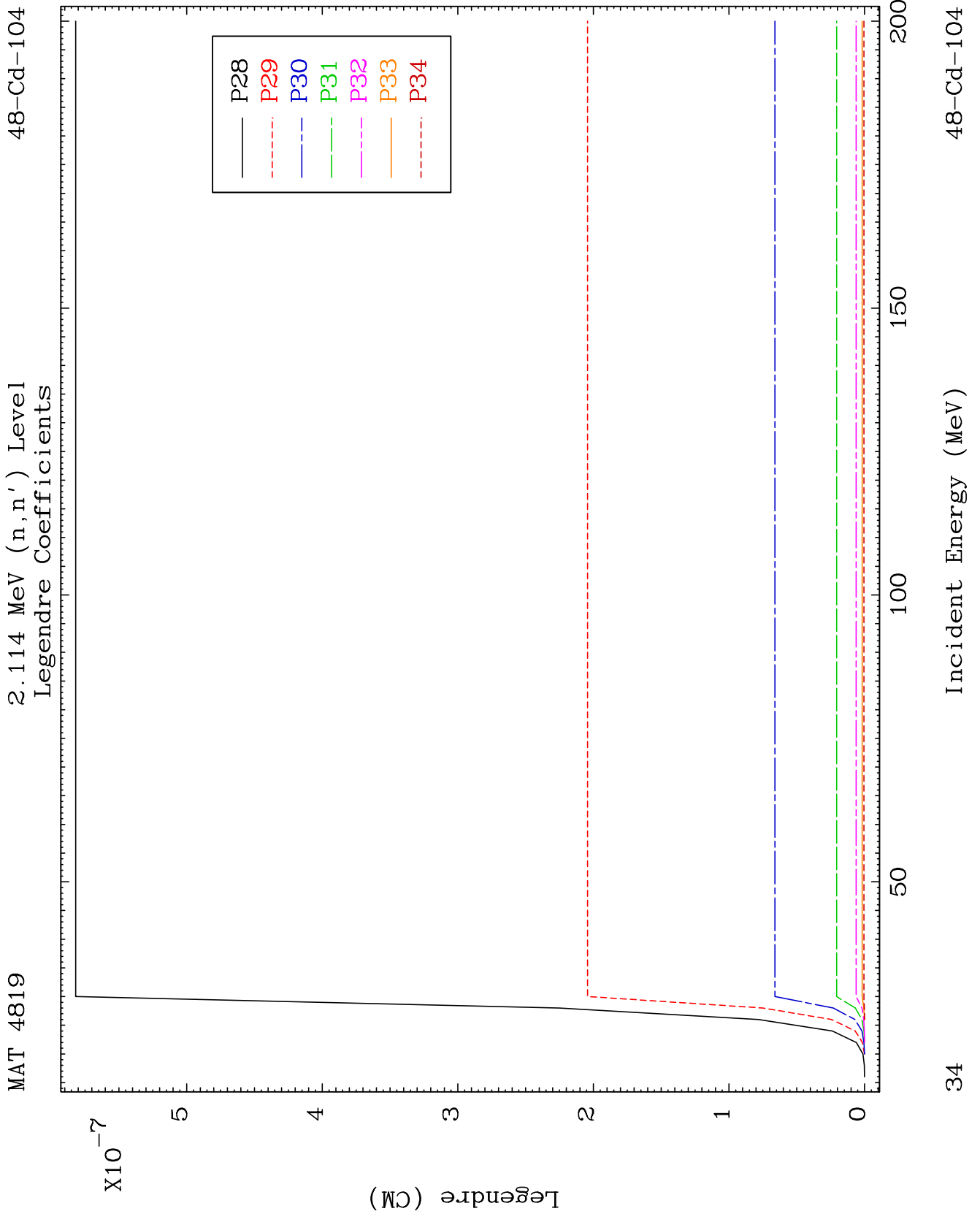


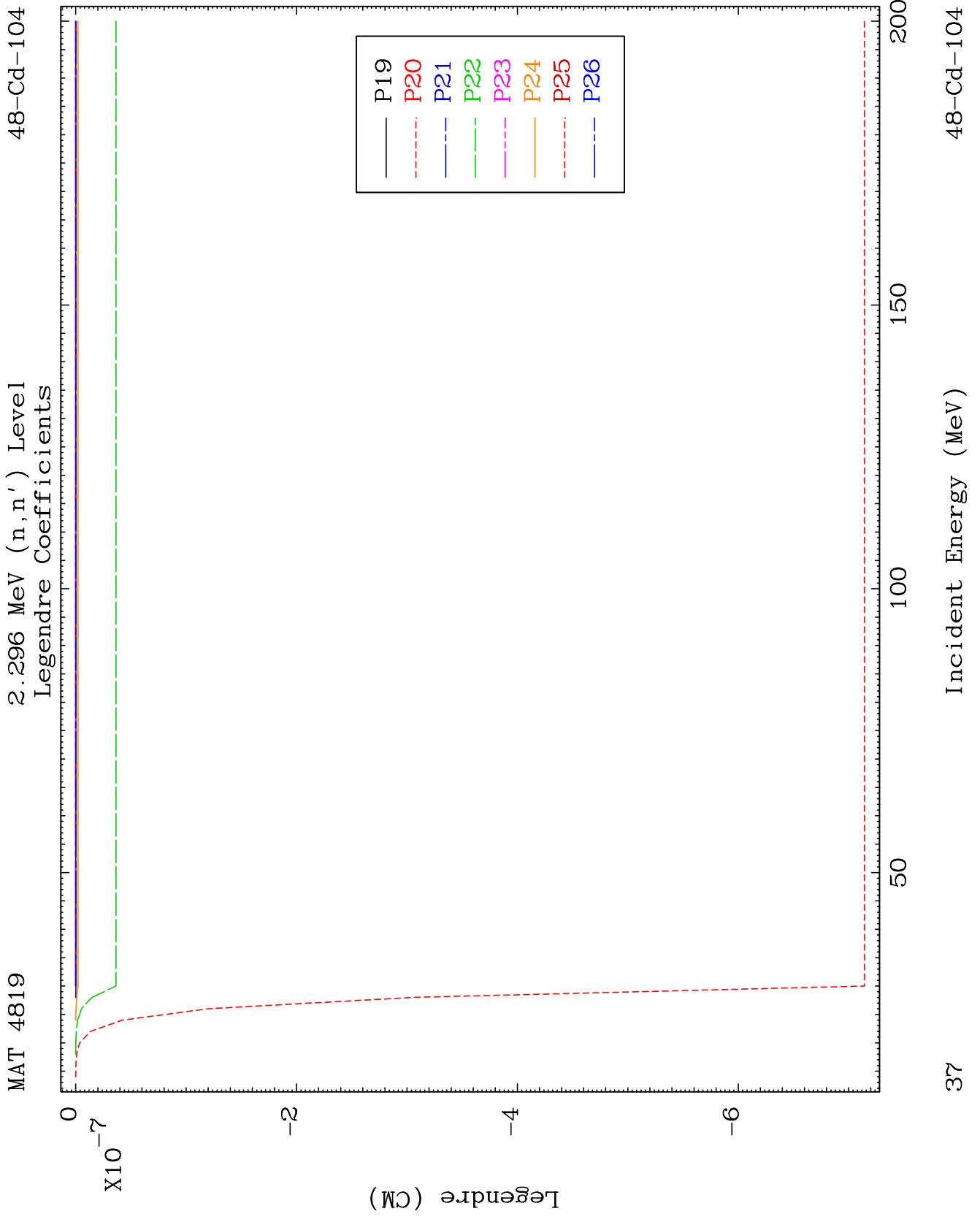
31

Incident Energy (MeV)

48-Cd-104



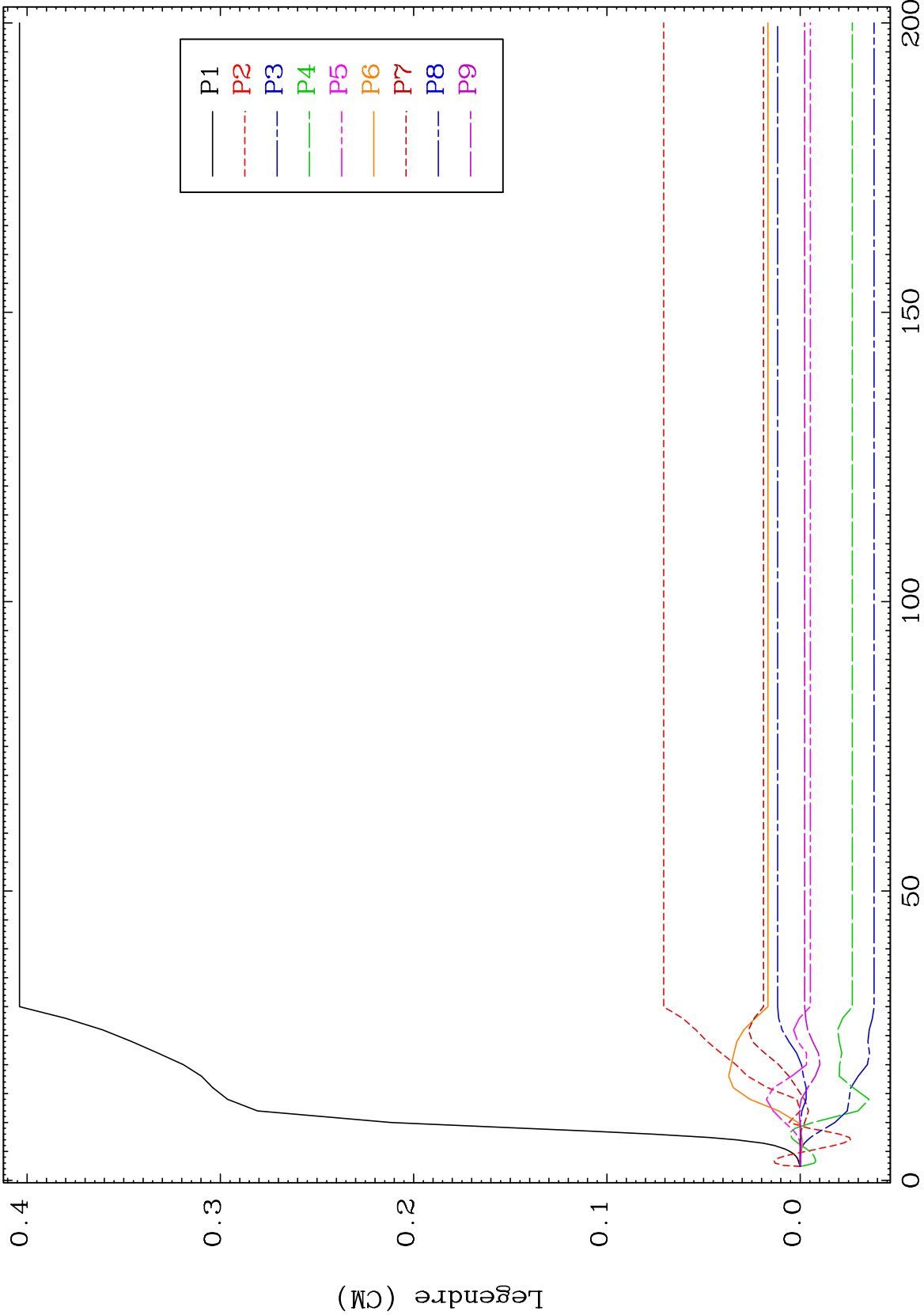




MAT 4819

2.370 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



38

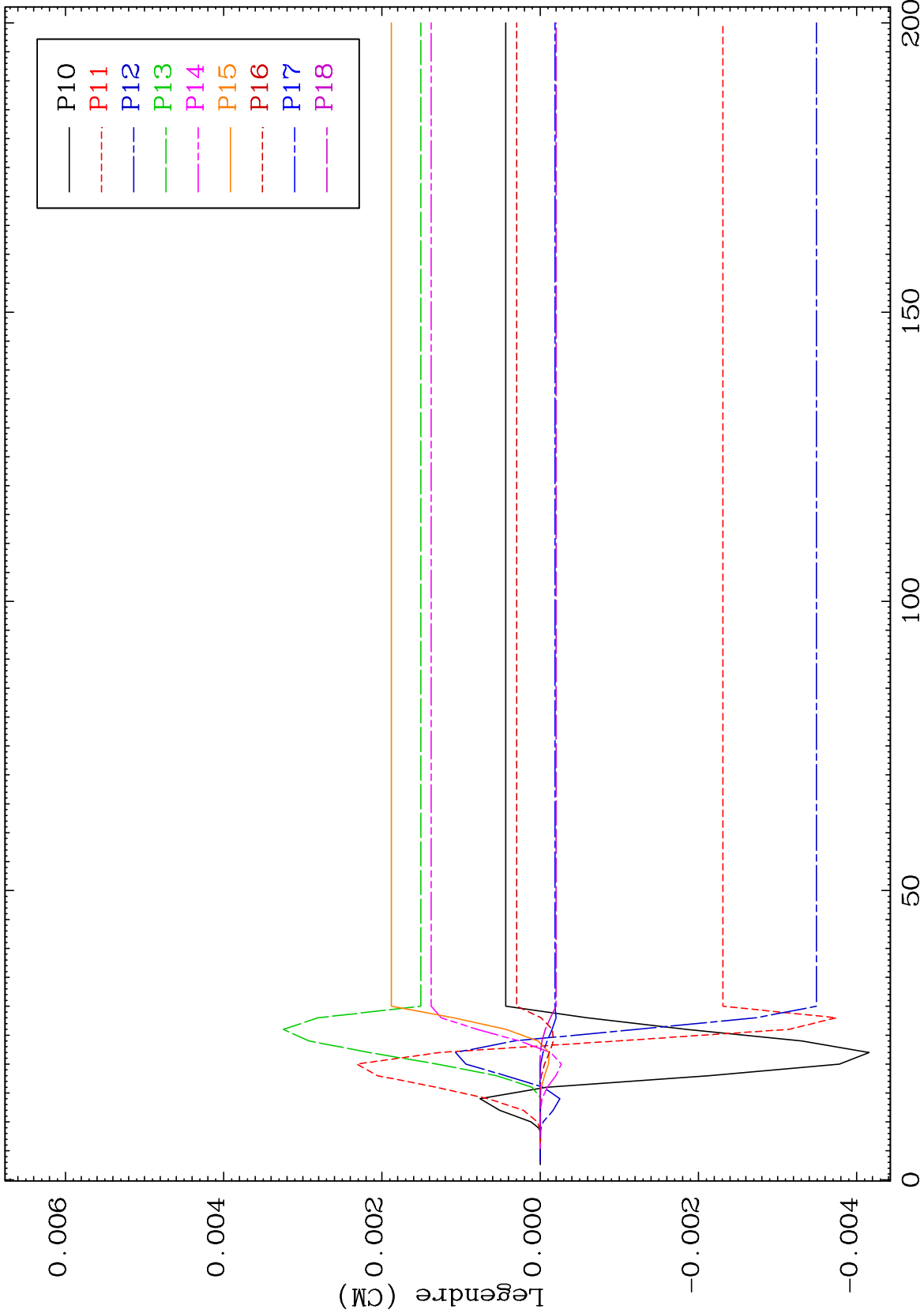
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.370 MeV (n,n') Level
Legendre Coefficients

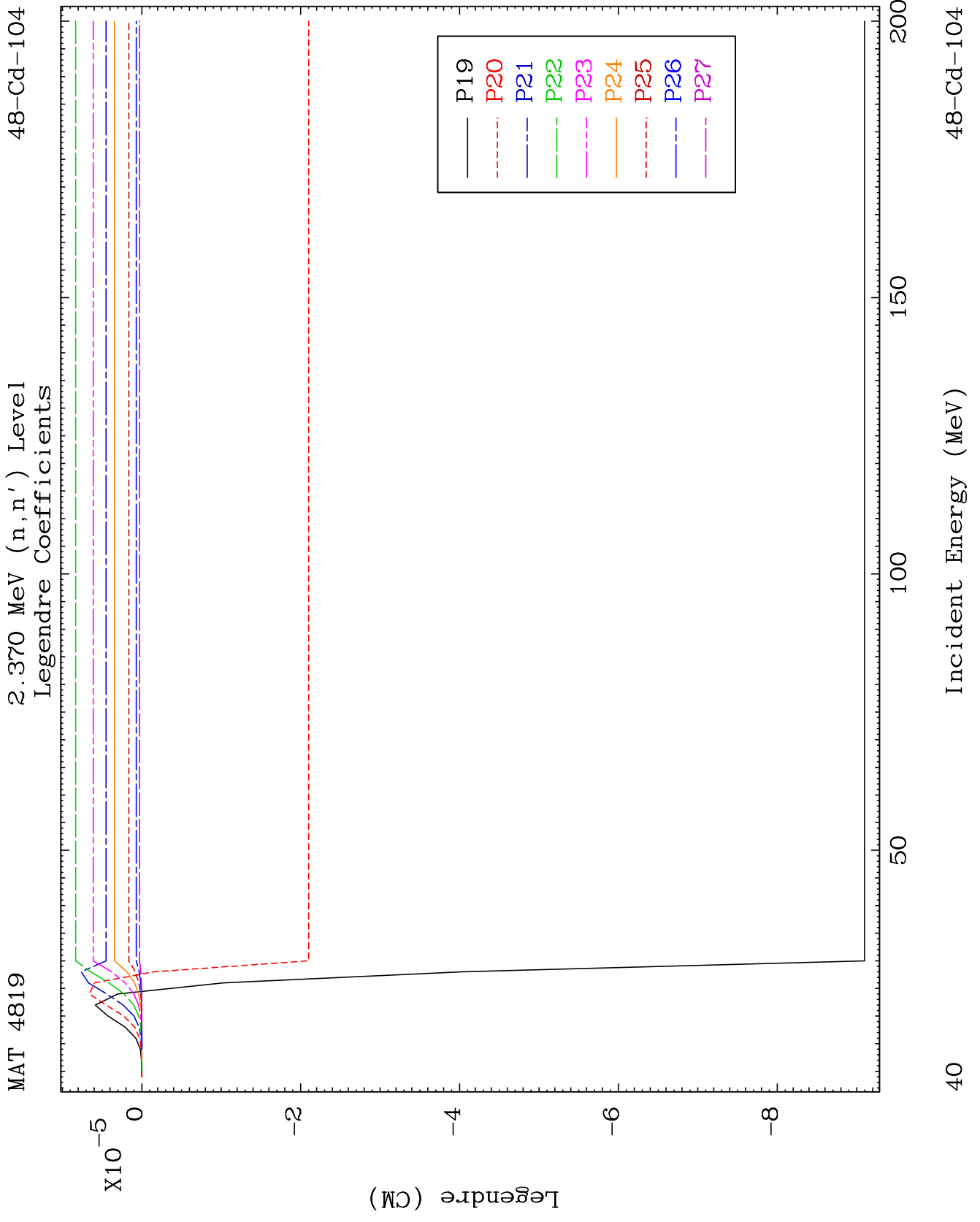
48-Cd-104



39

Incident Energy (MeV)

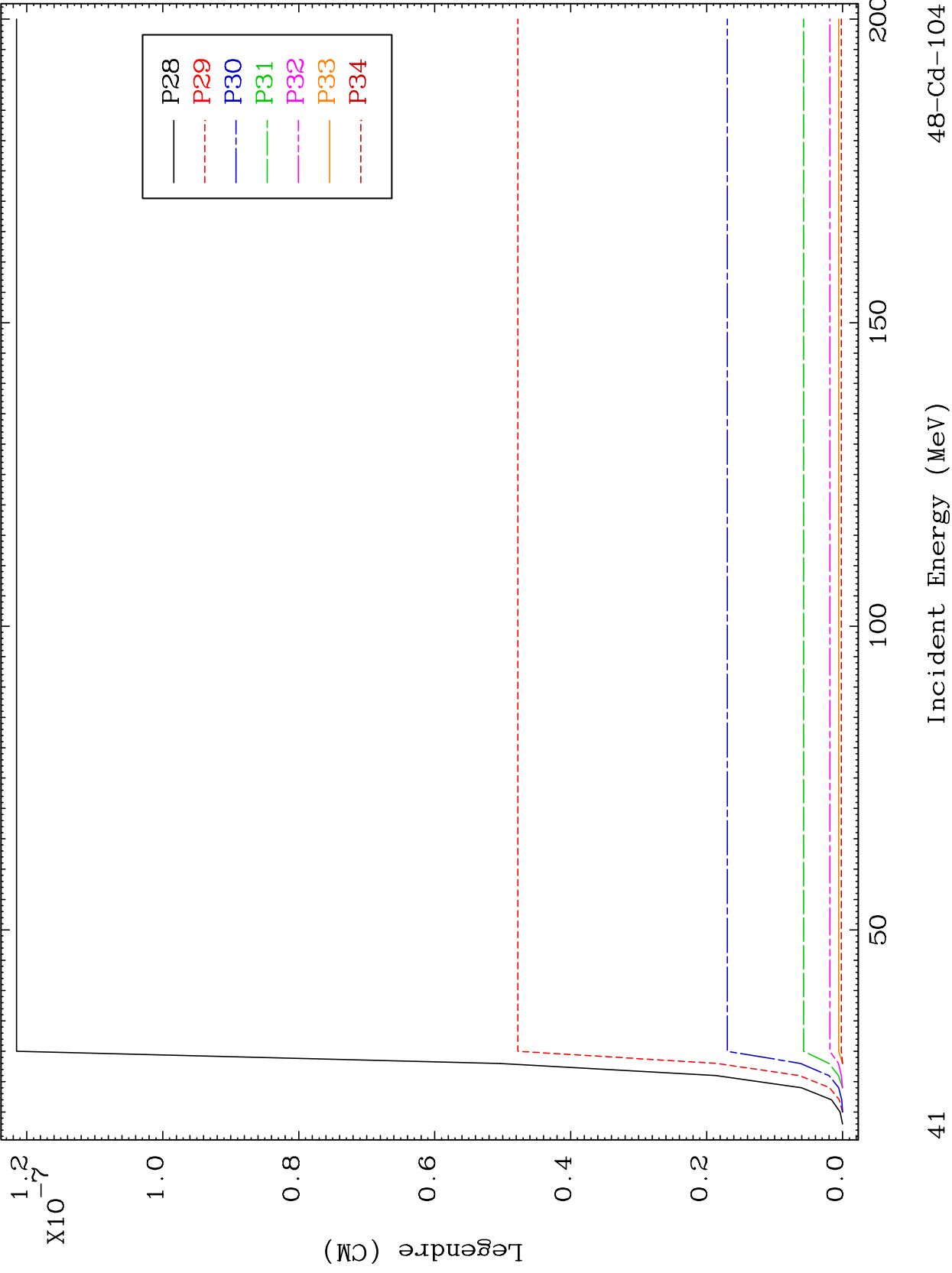
48-Cd-104



MAT 4819

2.370 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



41

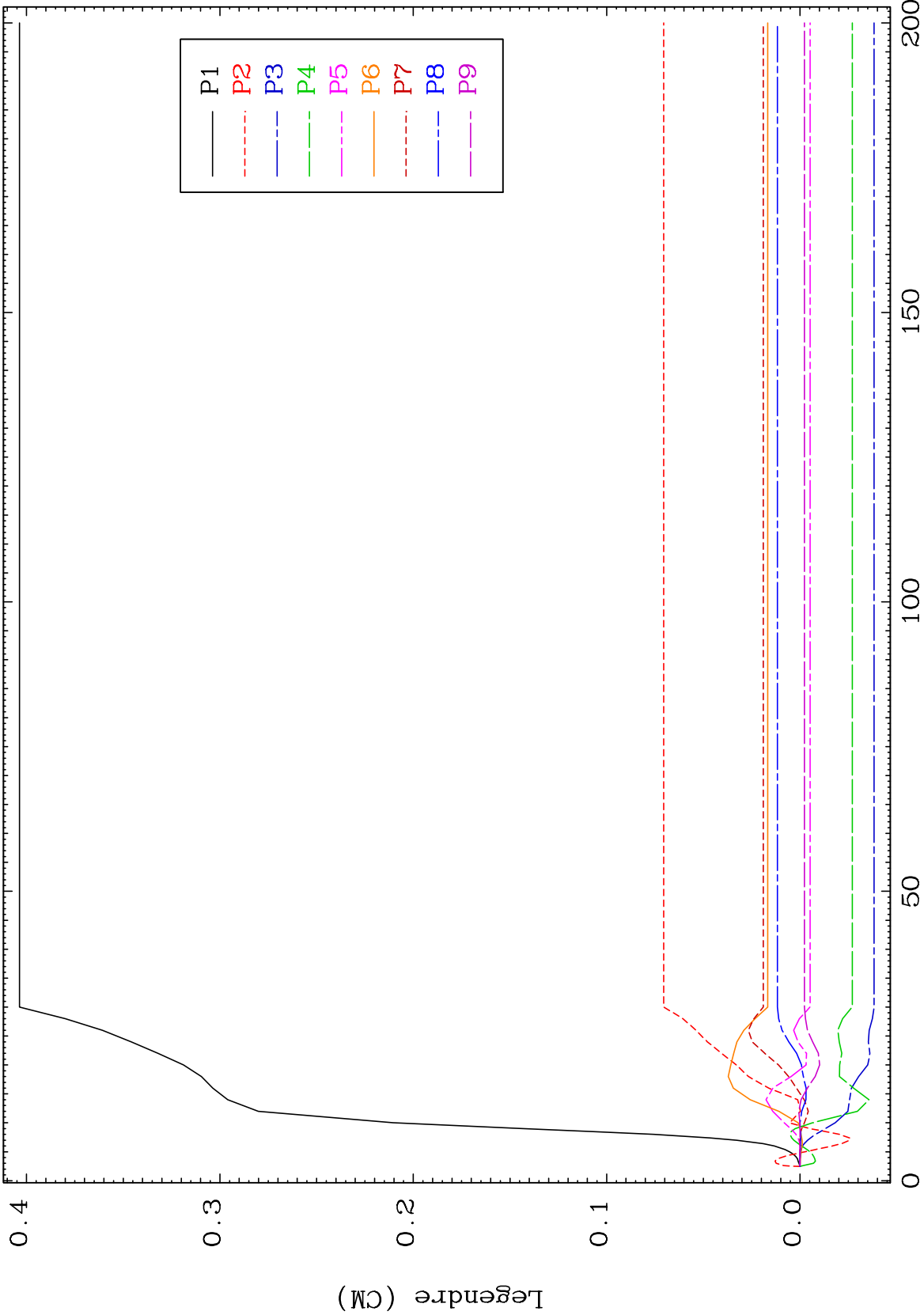
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.435 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



42

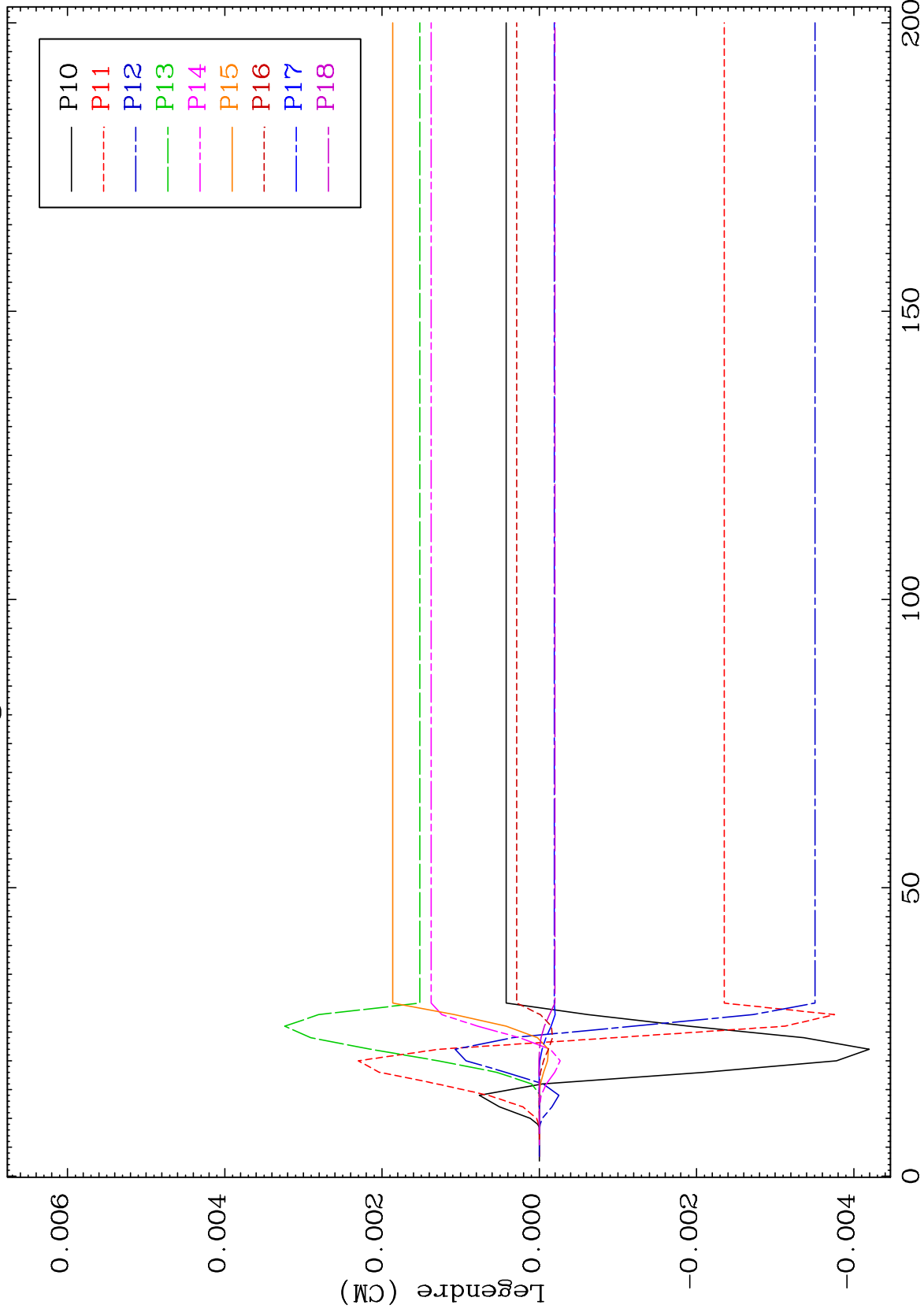
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.435 MeV (n,n') Level
Legendre Coefficients

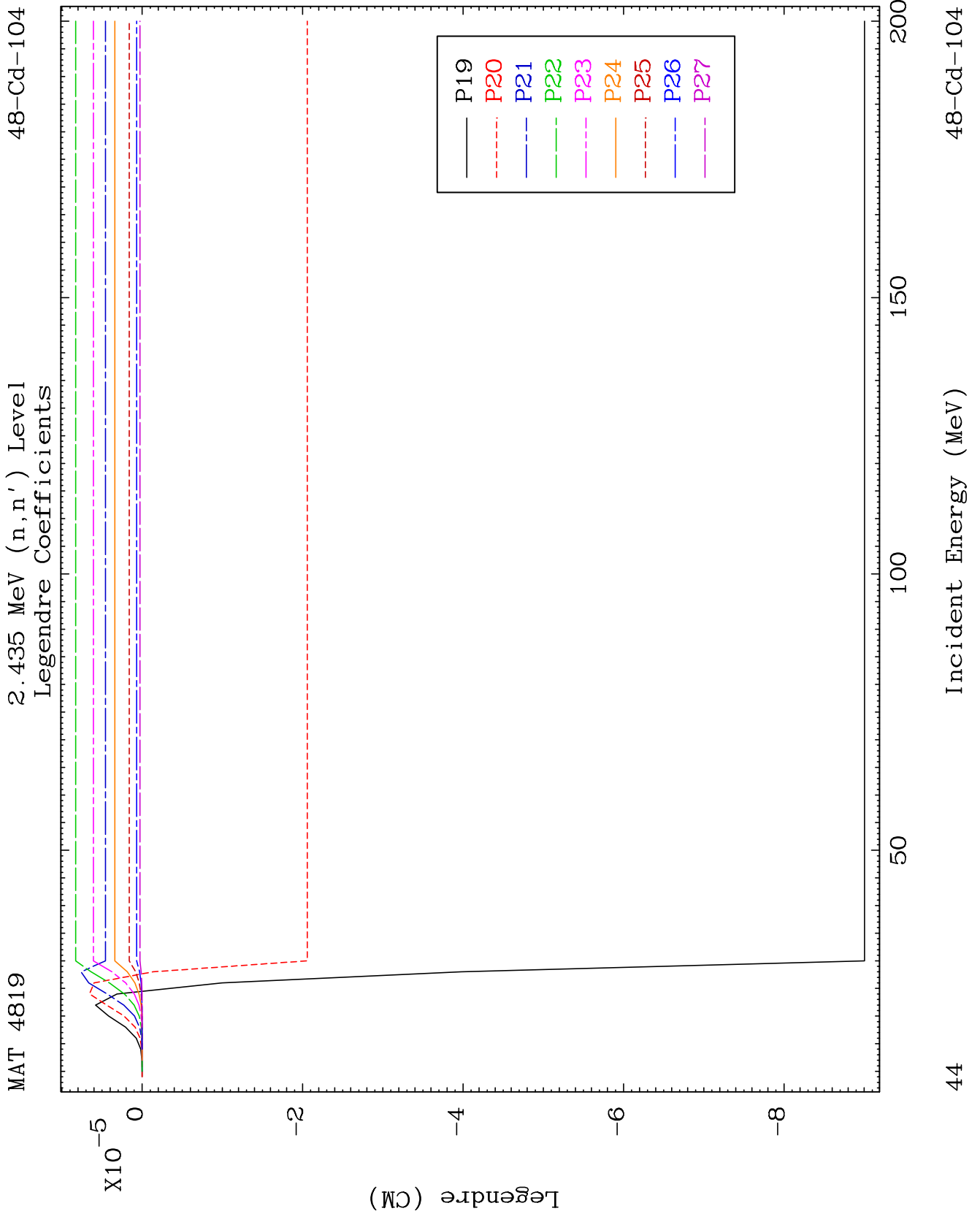
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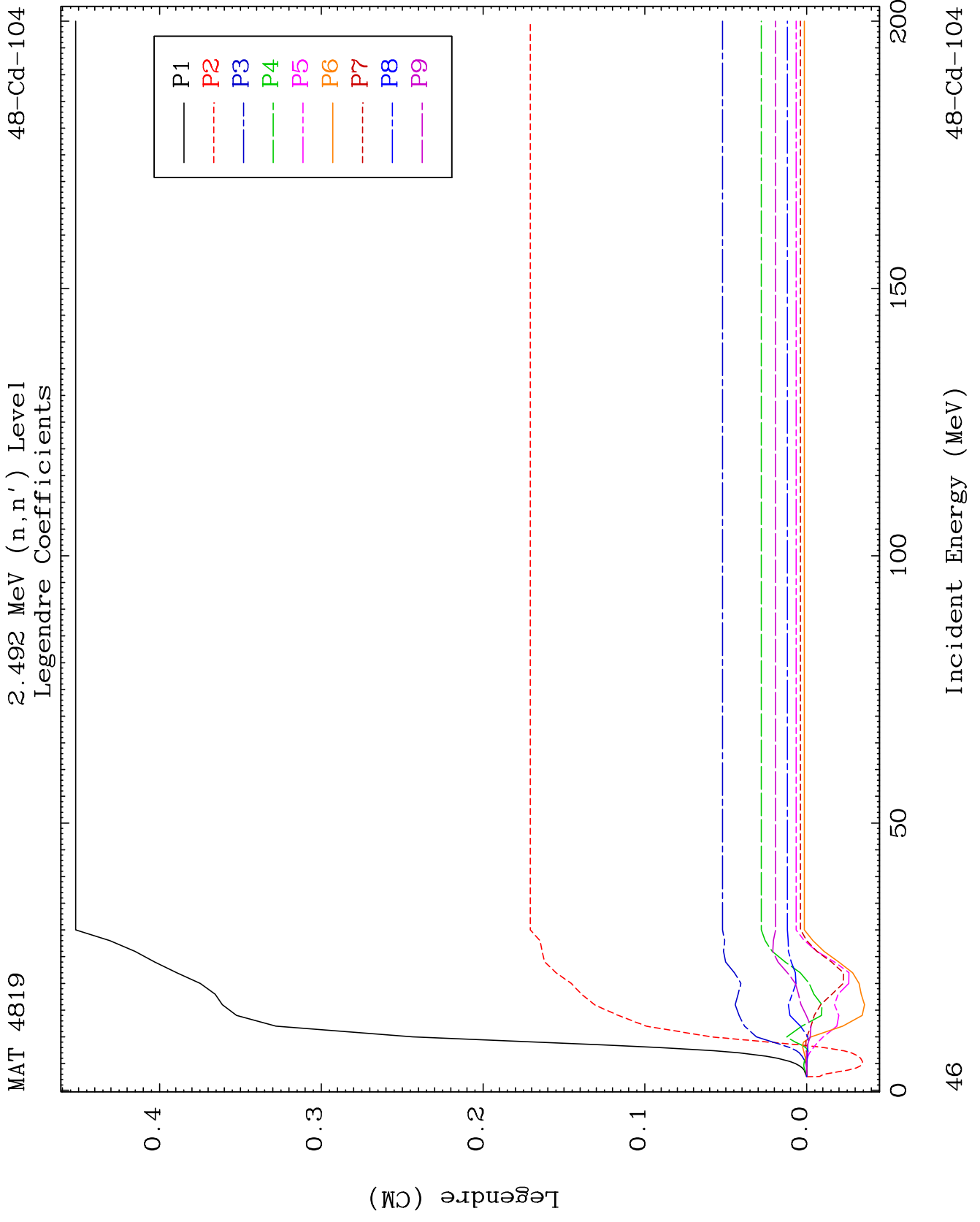


43

Incident Energy (MeV)

48-Cd-104

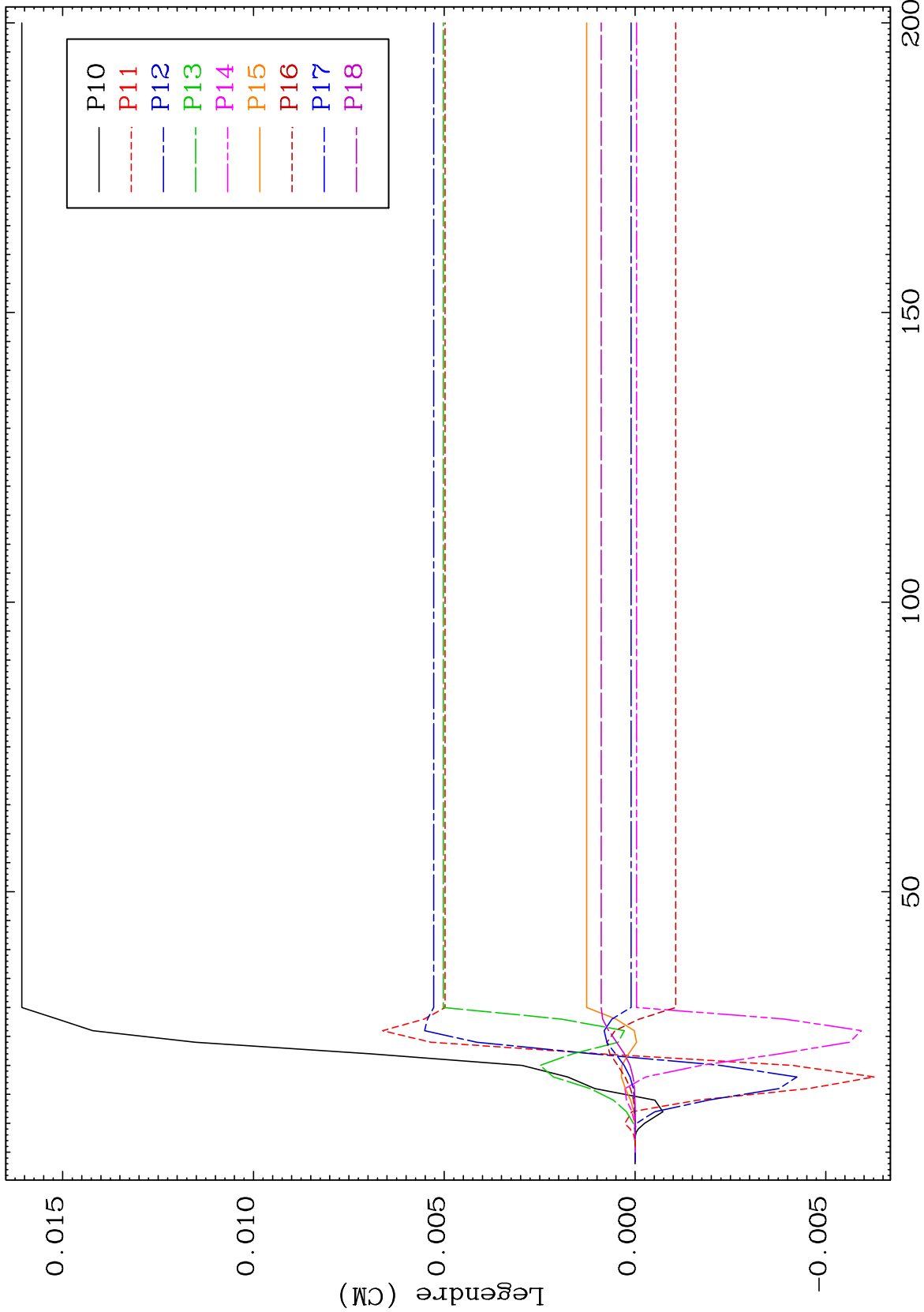




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2.492 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



47

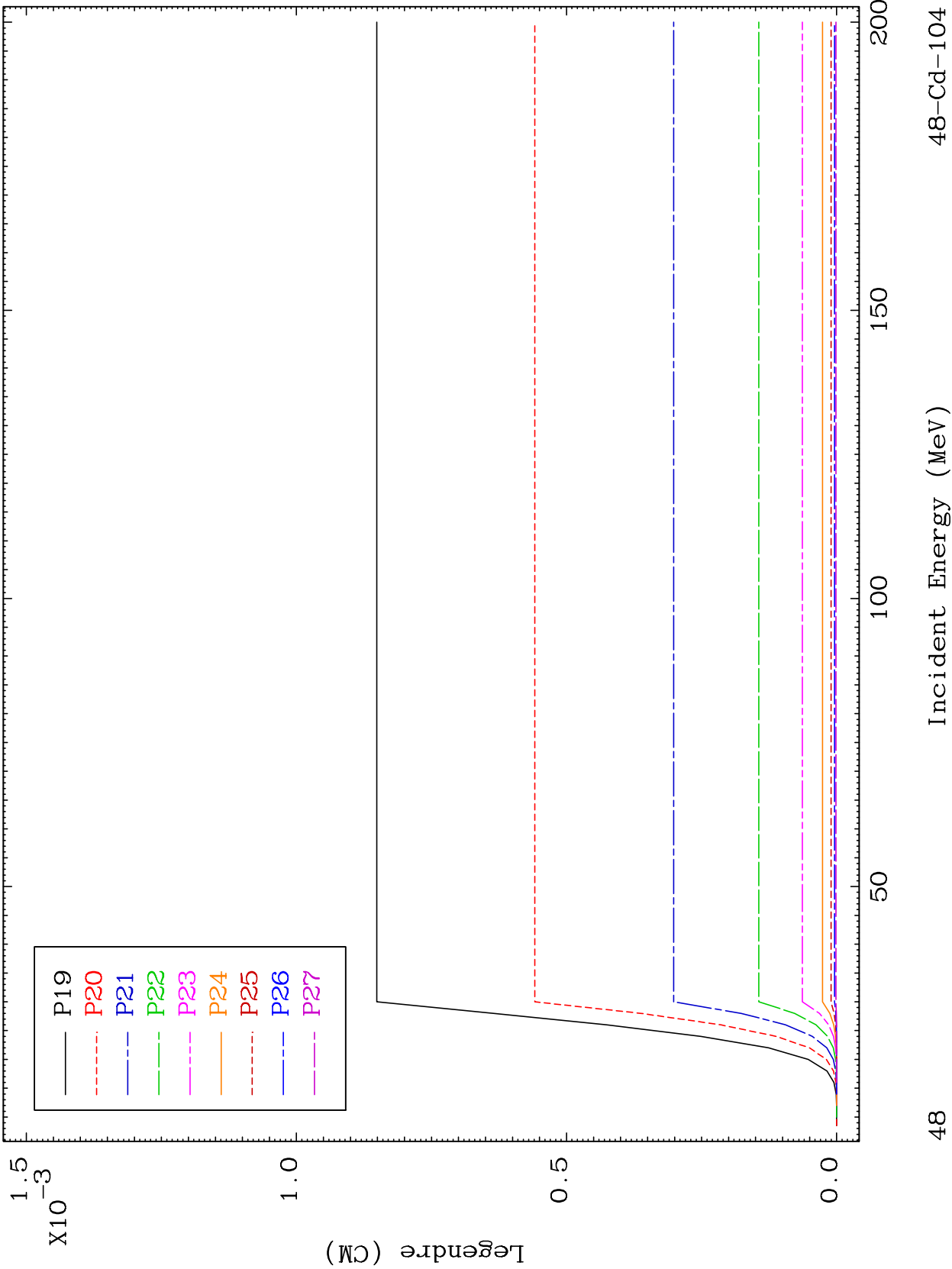
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.492 MeV (n, n') Level
Legendre Coefficients

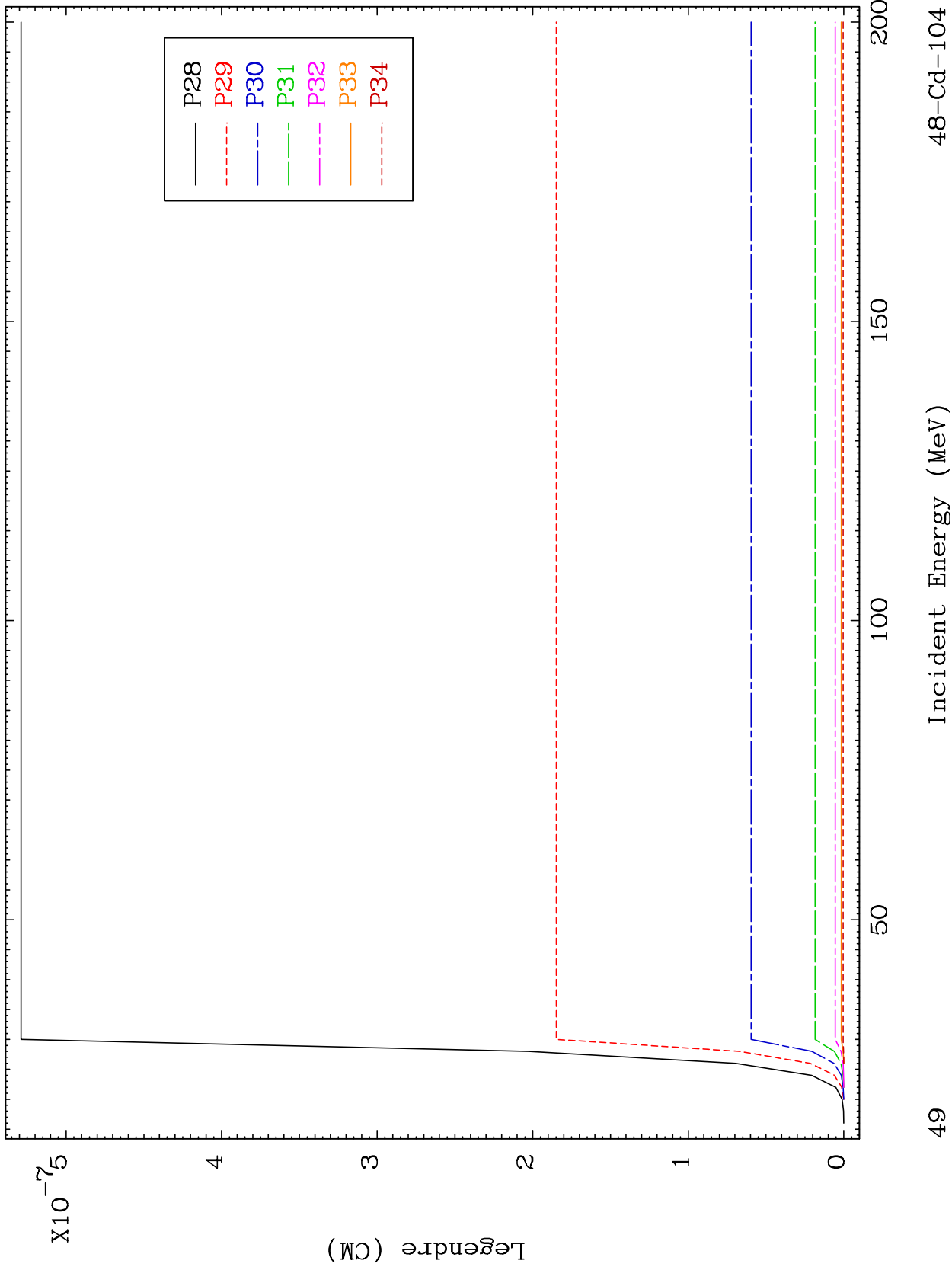
48-Cd-104



MAT 4819

2.492 MeV (n,n') Level
Legendre Coefficients

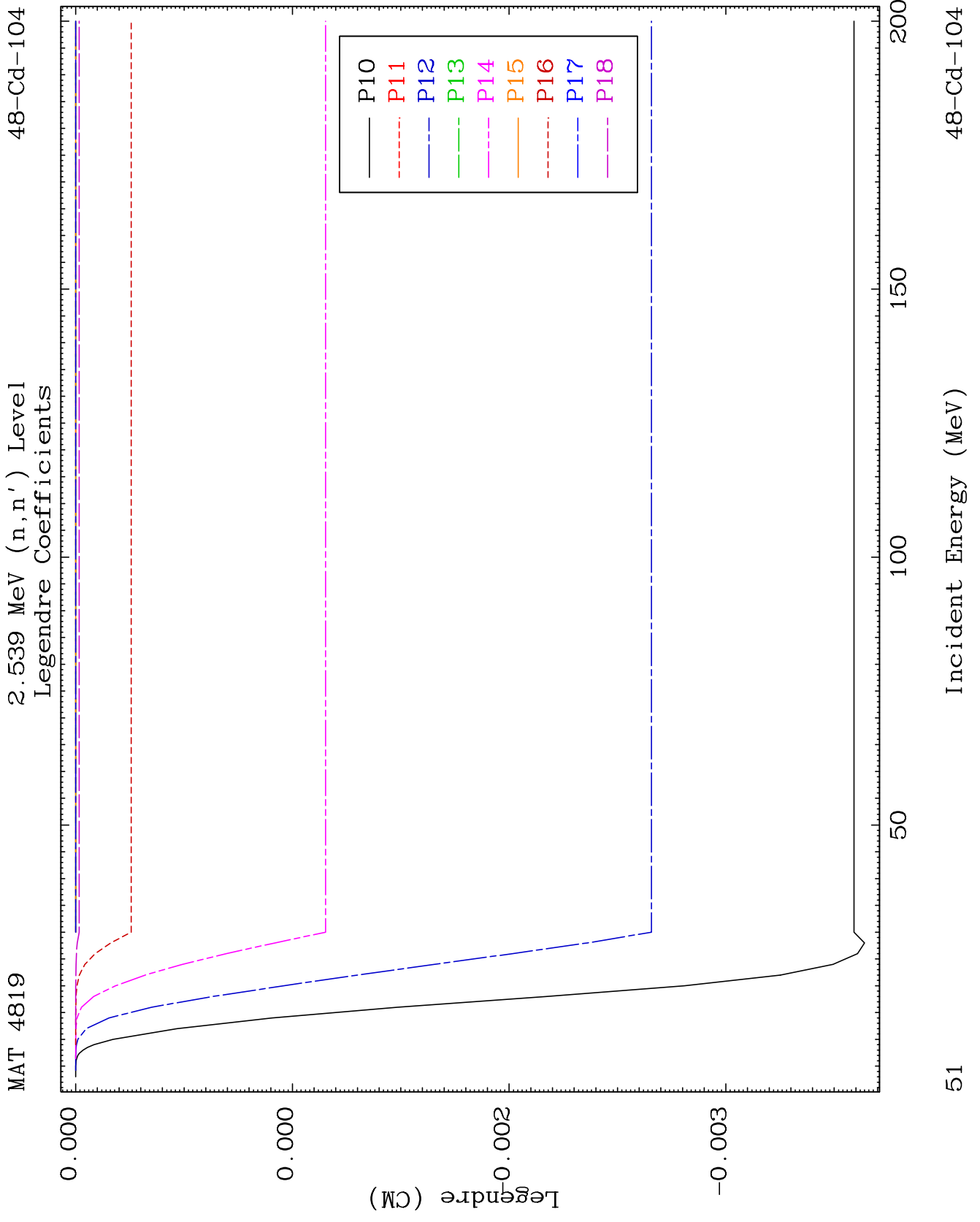
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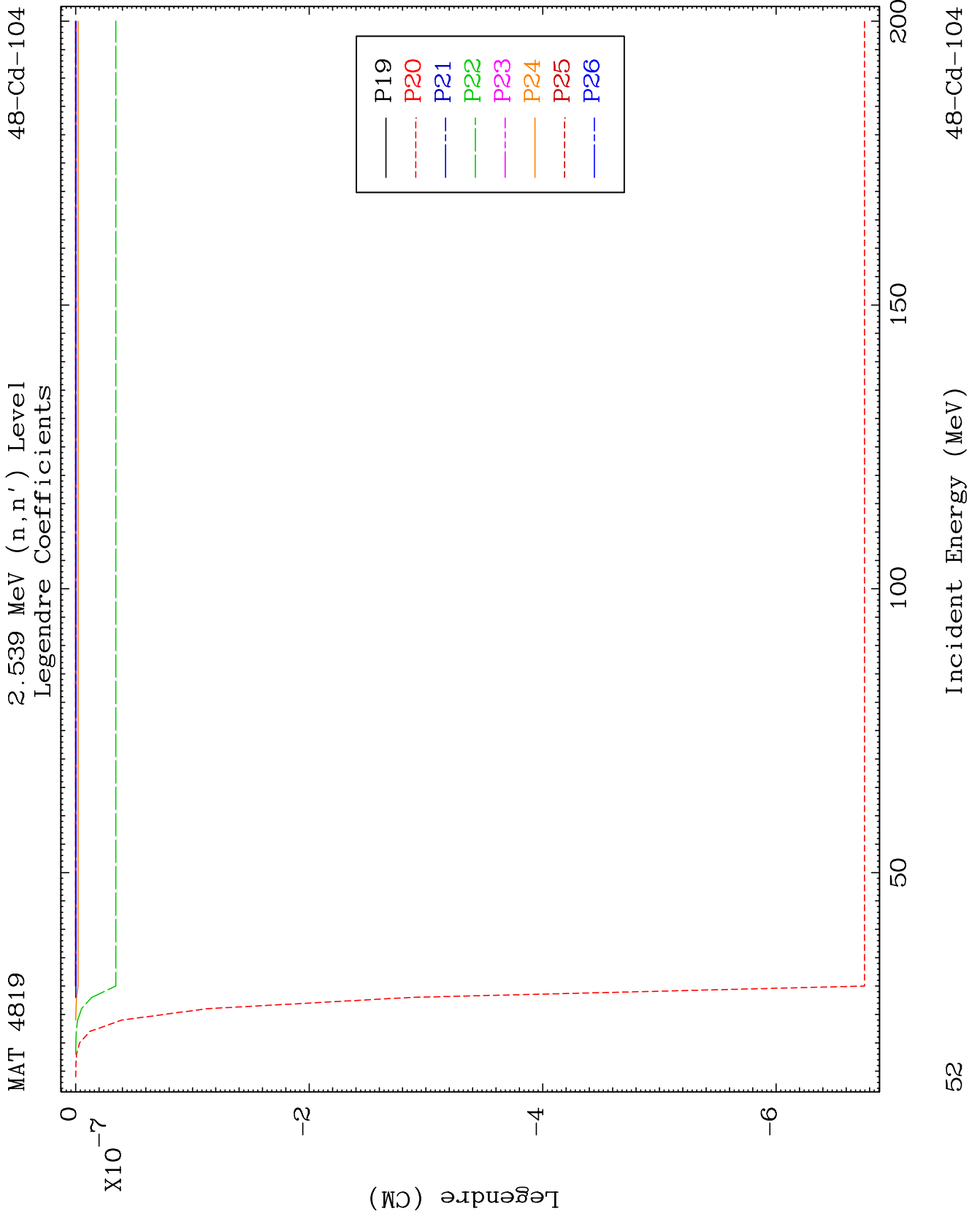


49

Incident Energy (MeV)

48-Cd-104

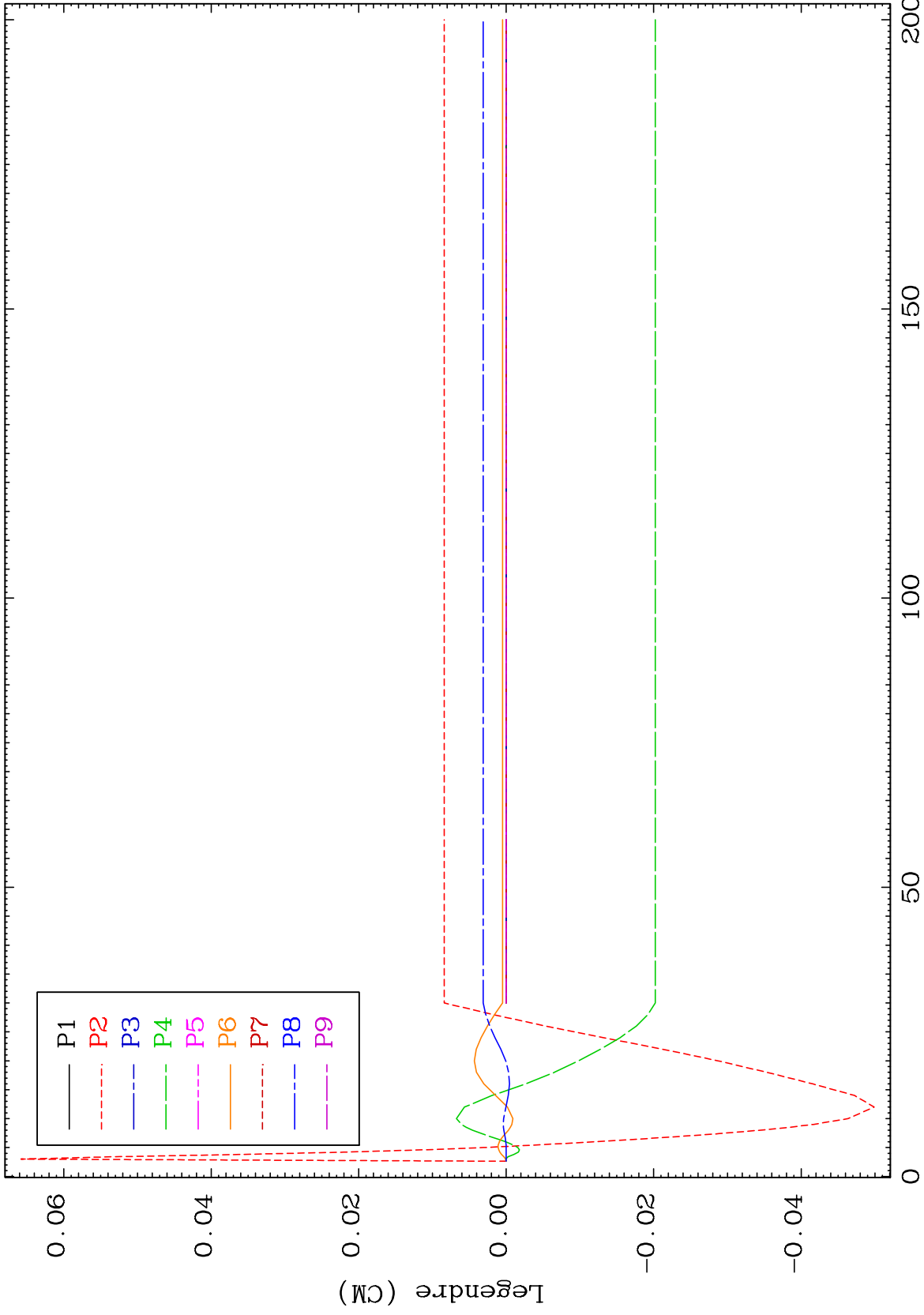




MAT 4819

2.607 MeV (n,n') Level
Legendre Coefficients

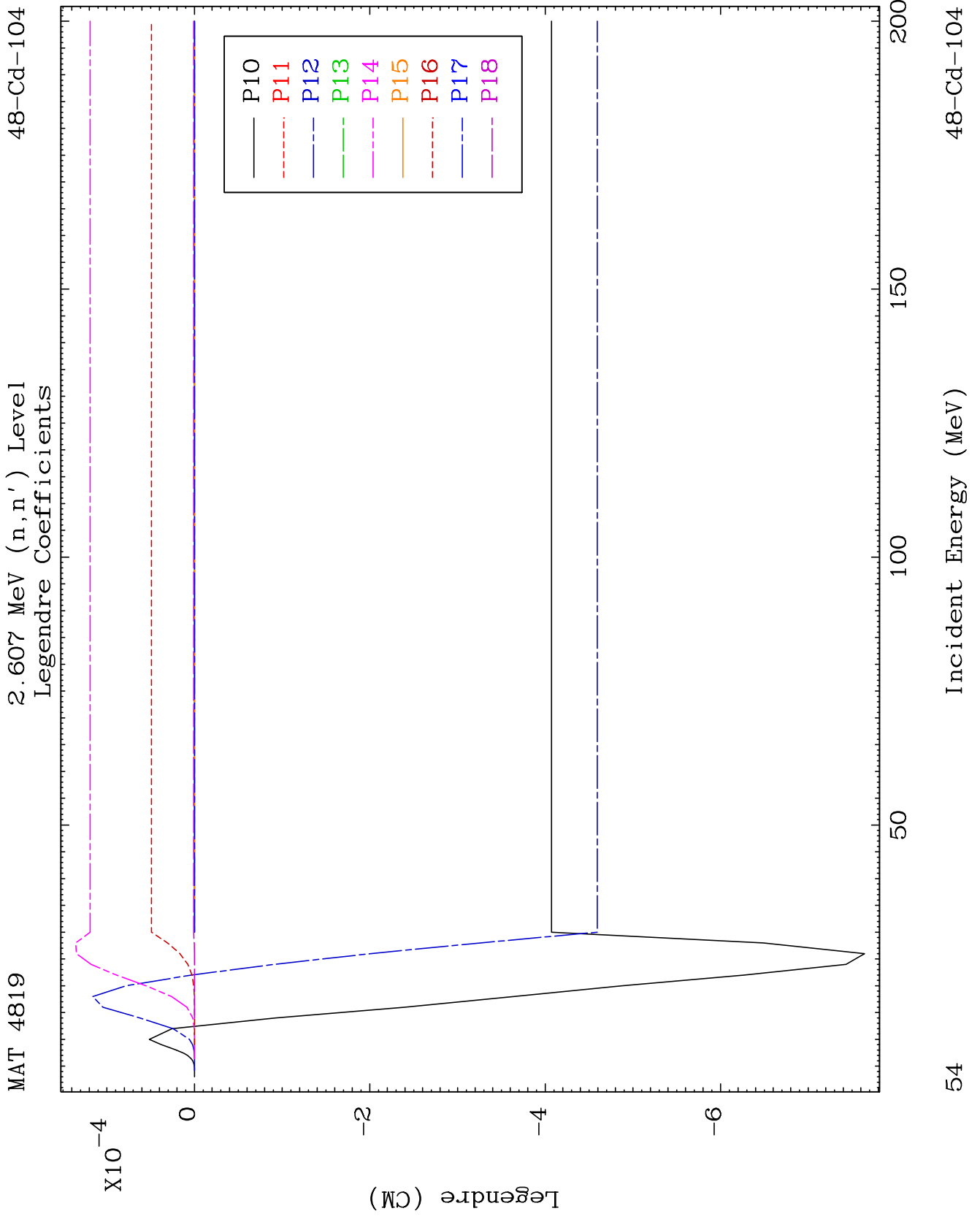
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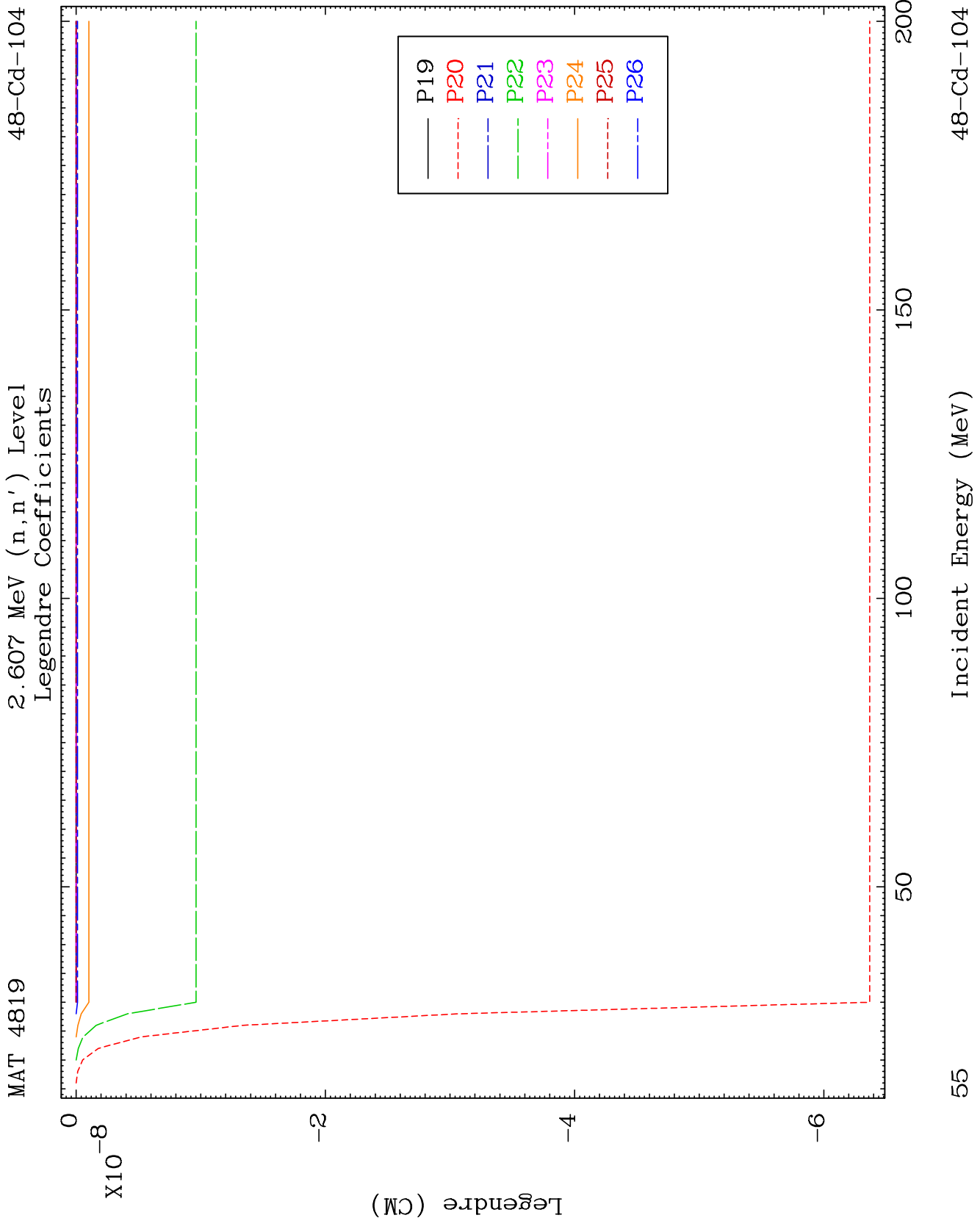


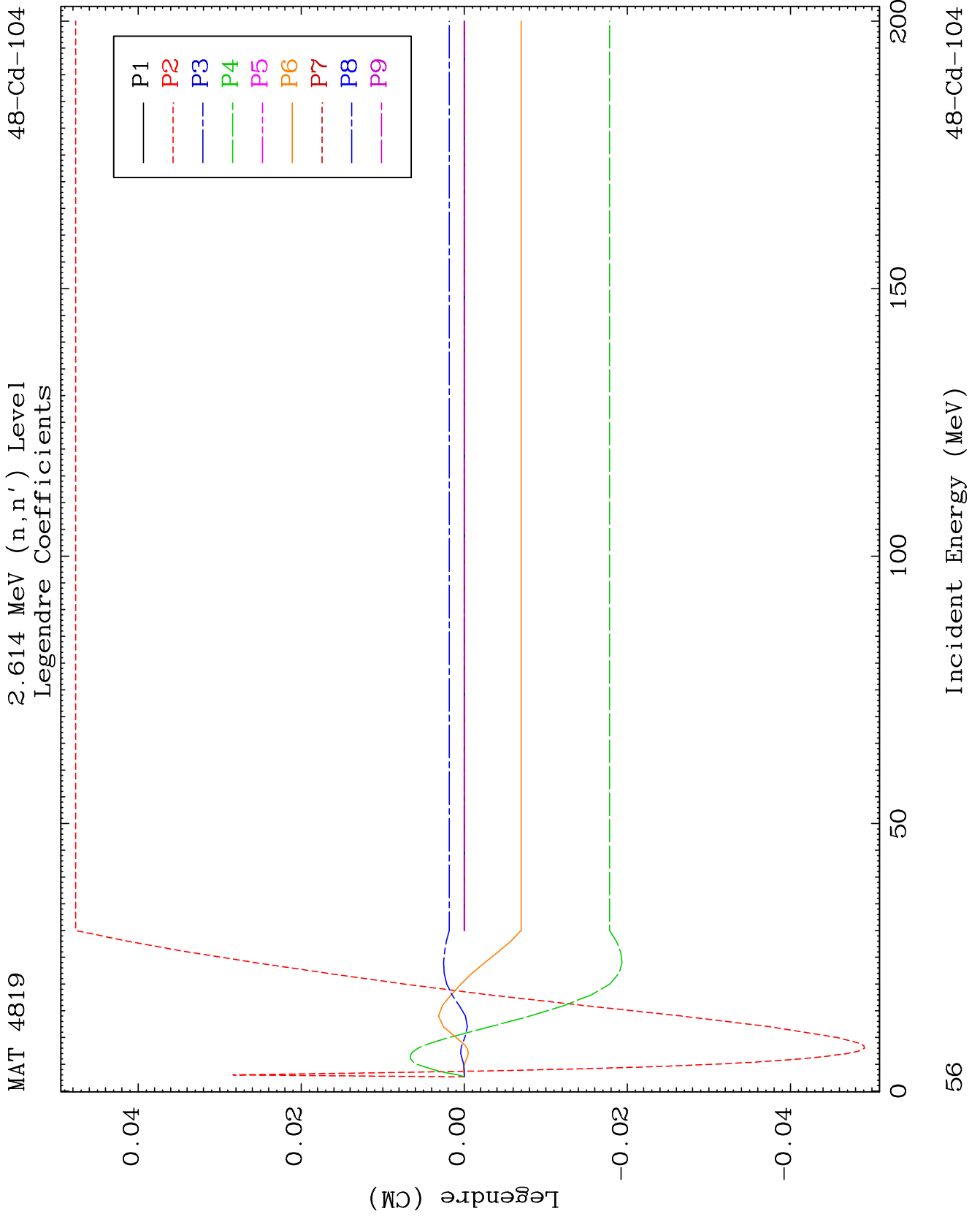
53

Incident Energy (MeV)

48-Cd-104



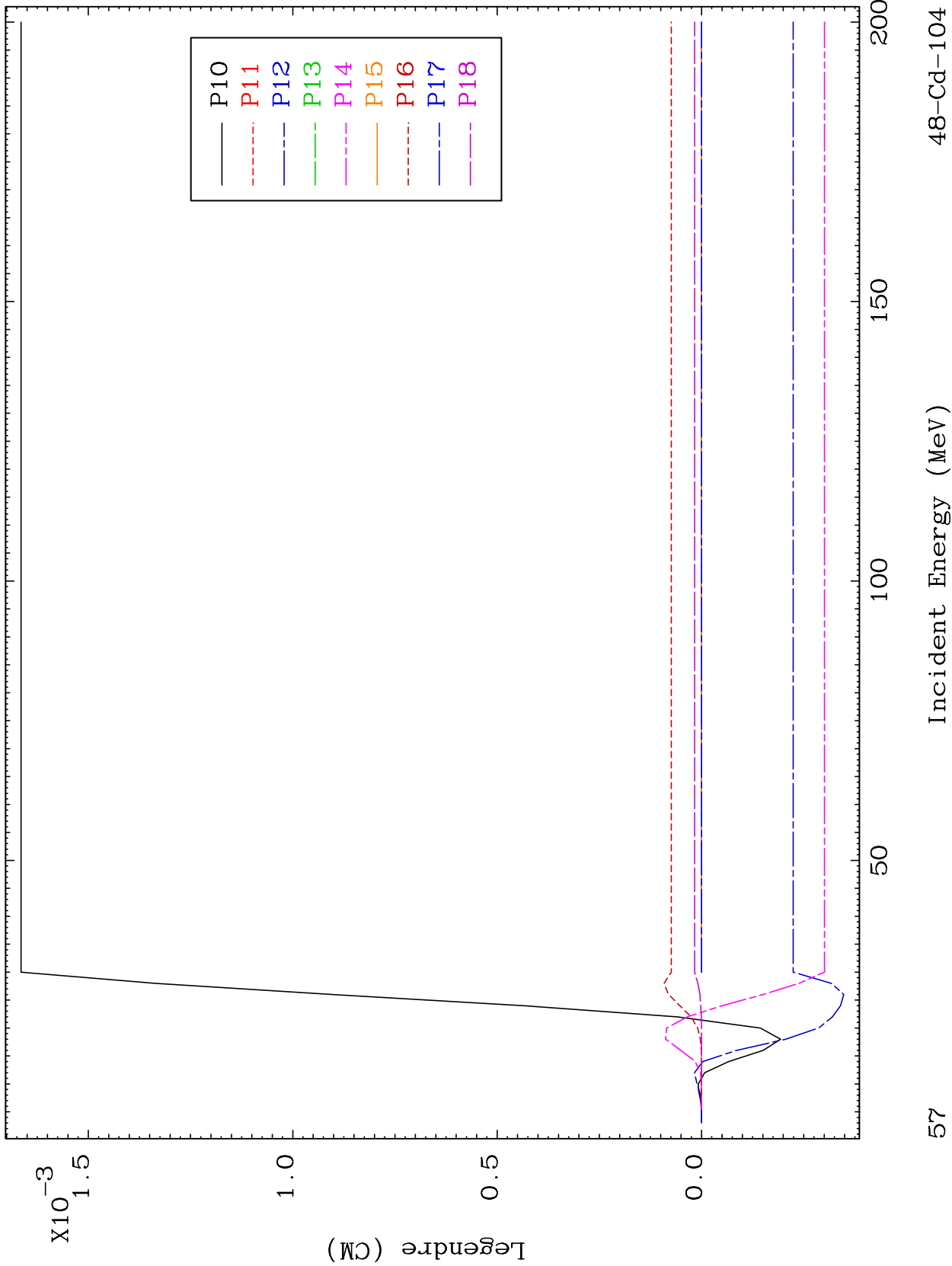




MAT 4819

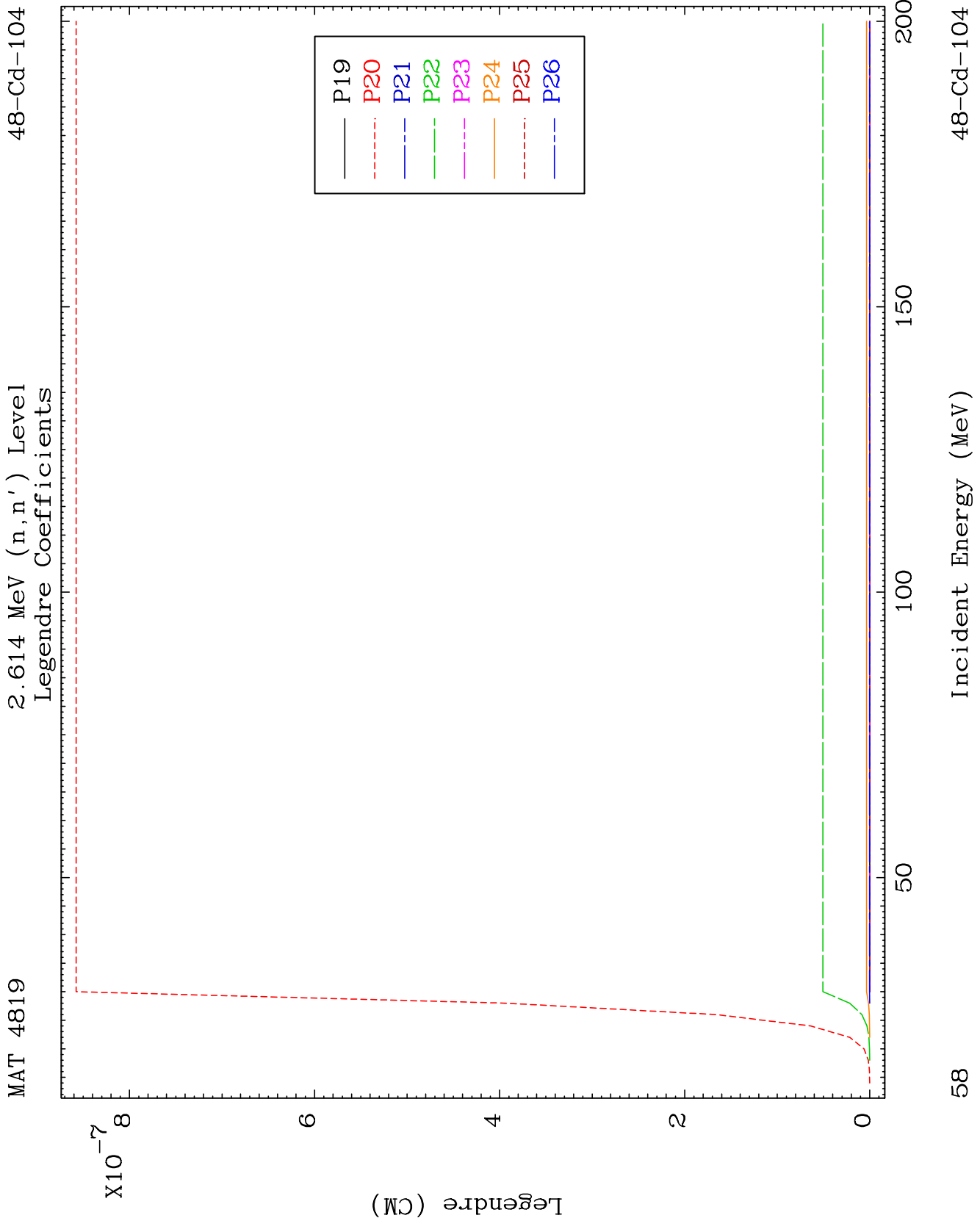
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Legendre Coefficients

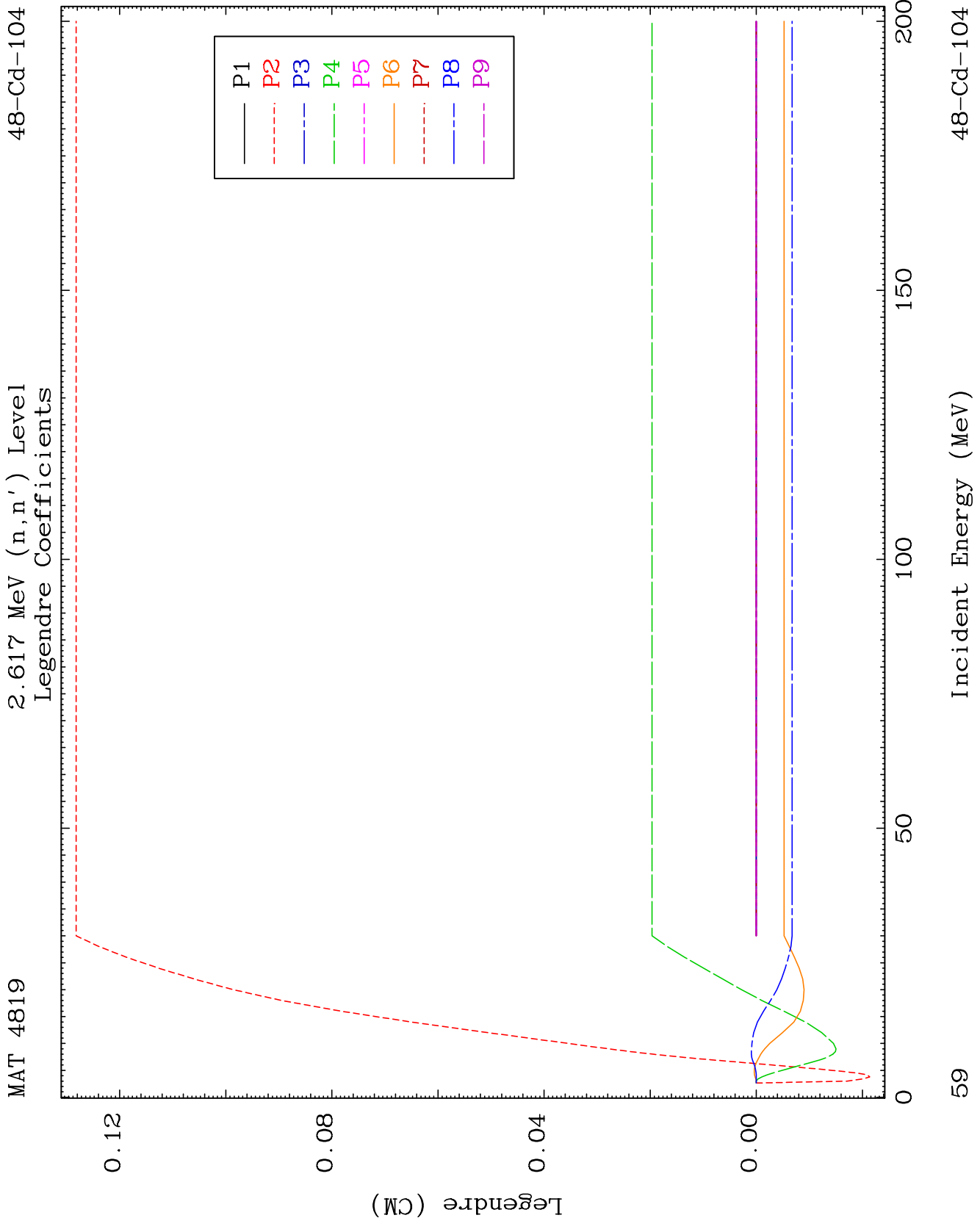
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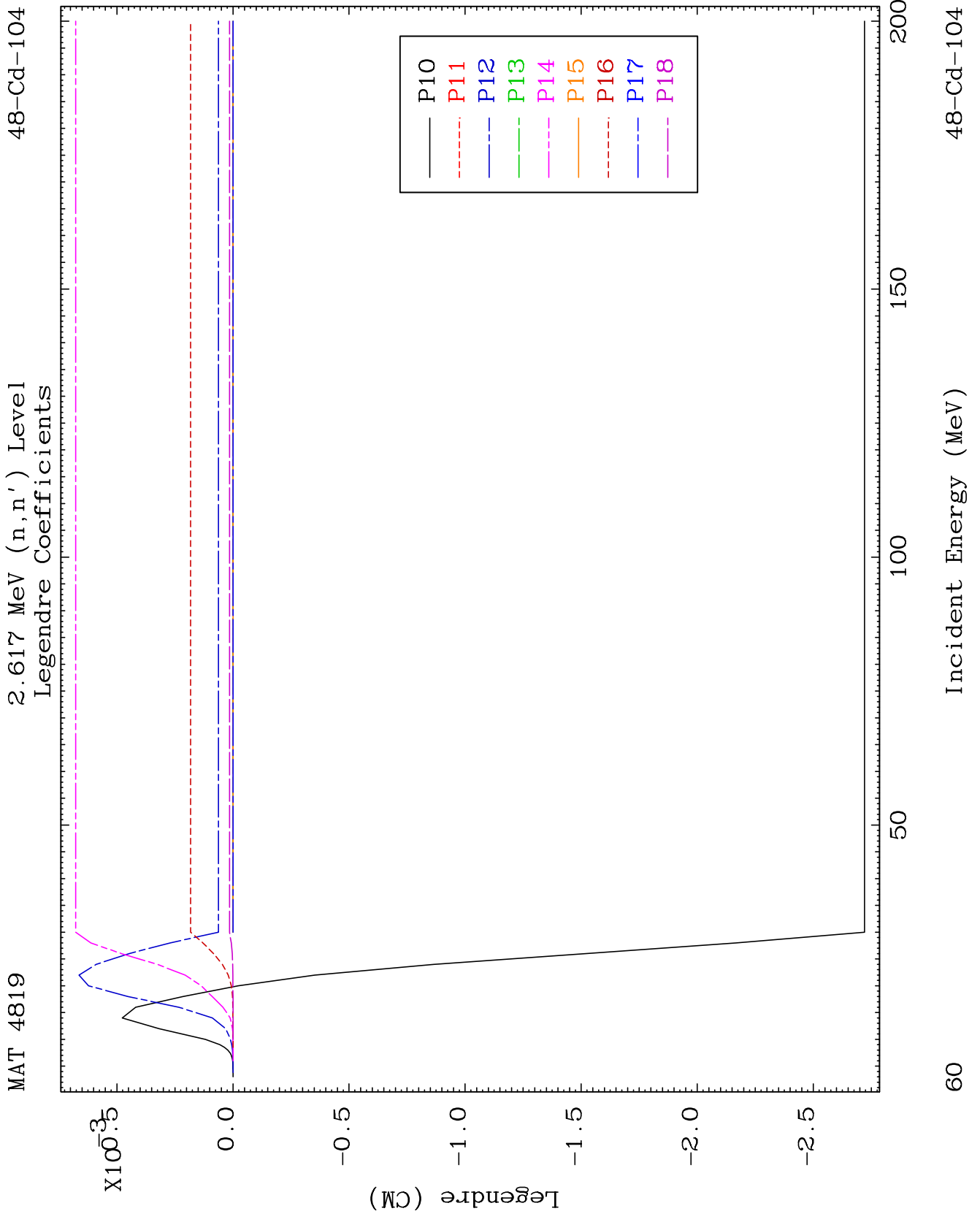


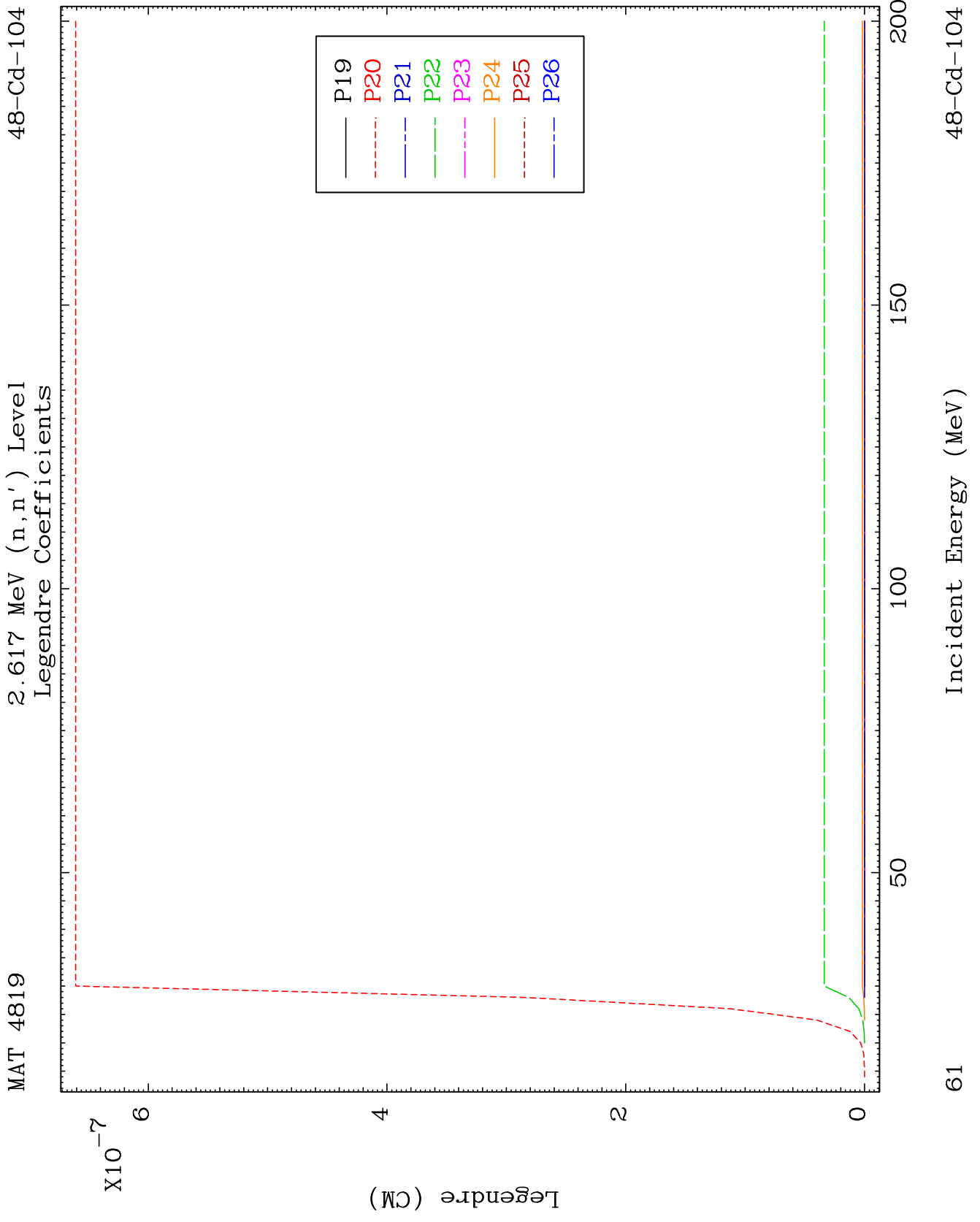
57

48-Cd-104





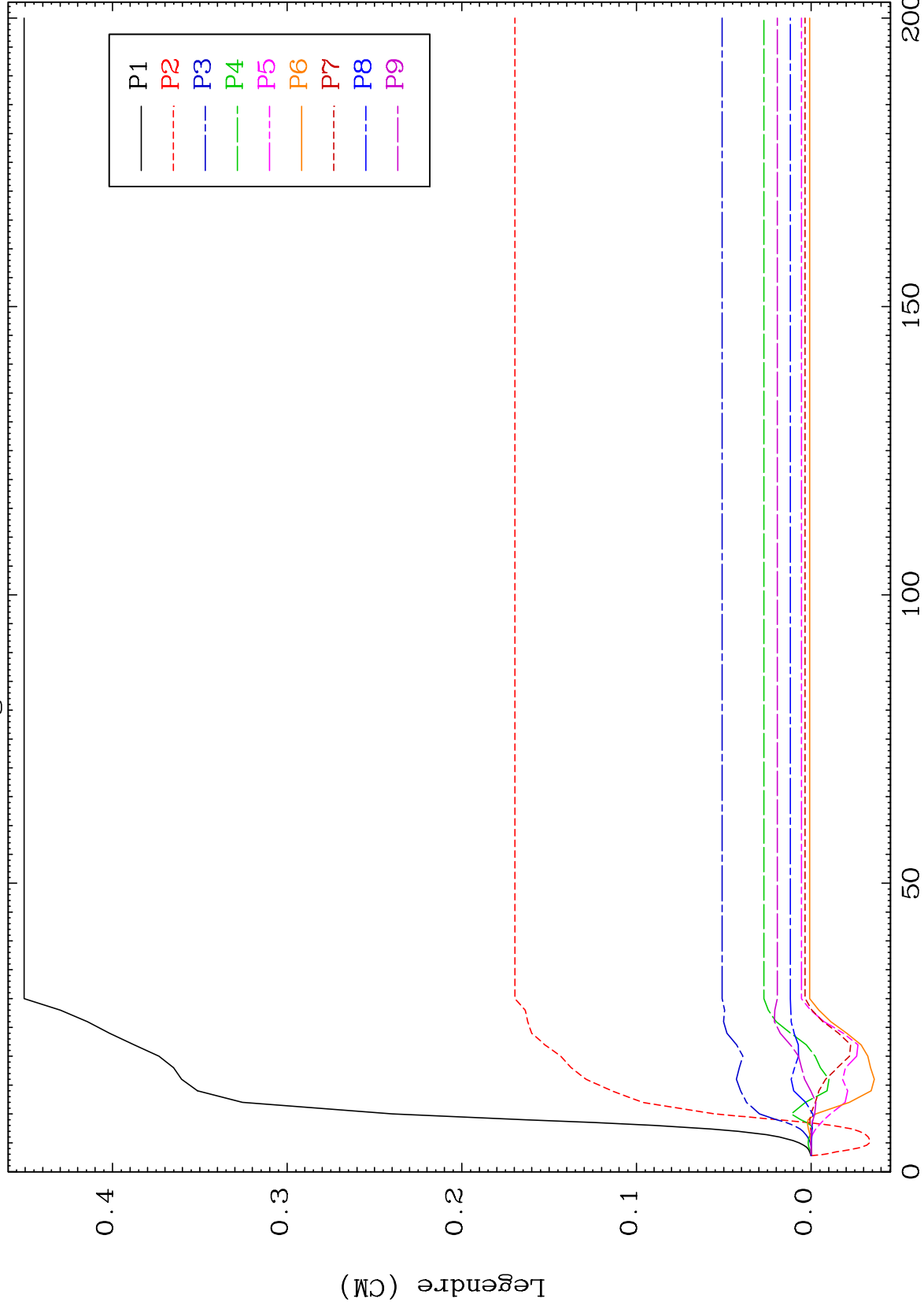




MAT 4819

2.724 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



62

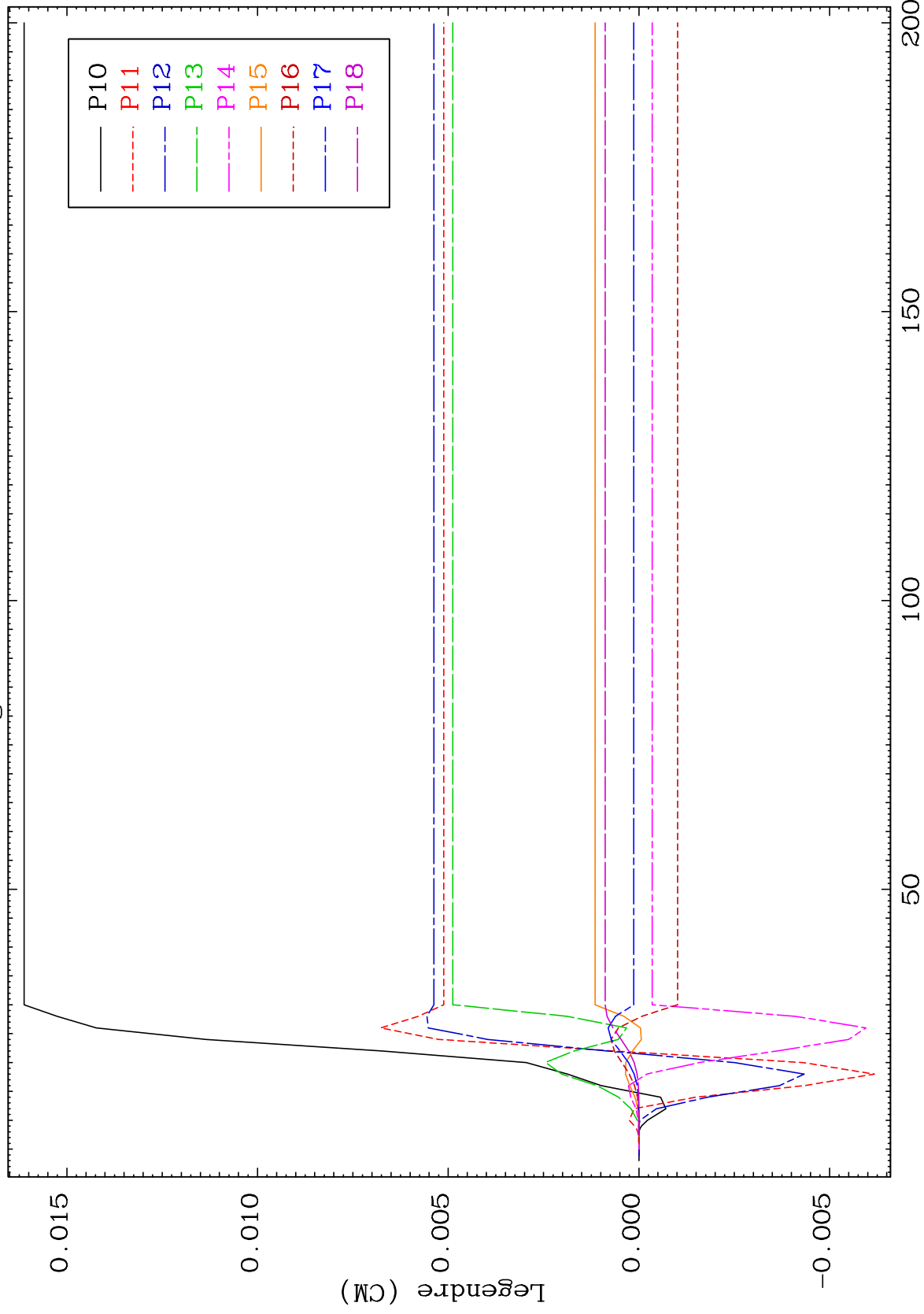
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.724 MeV (n,n') Level
Legendre Coefficients

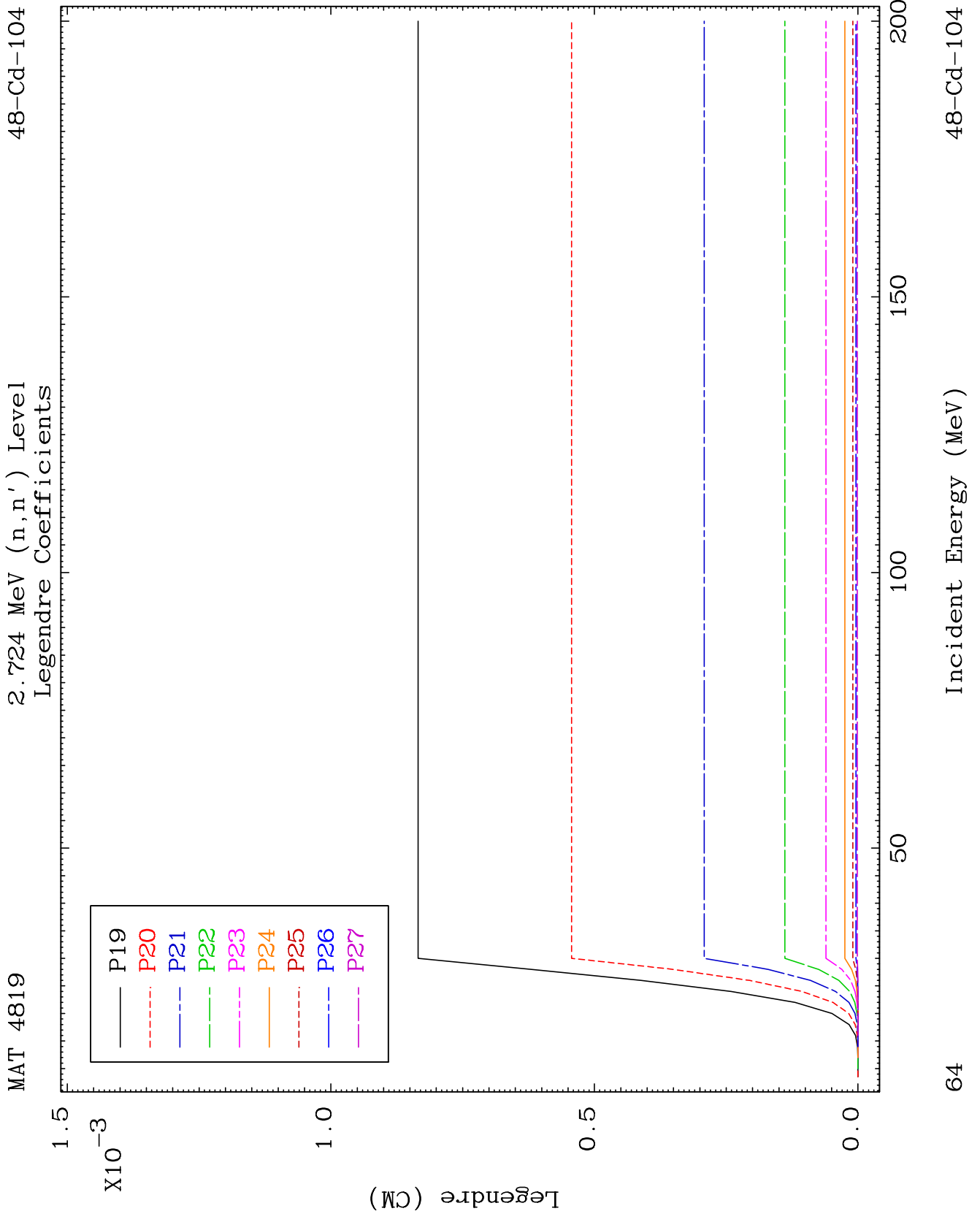
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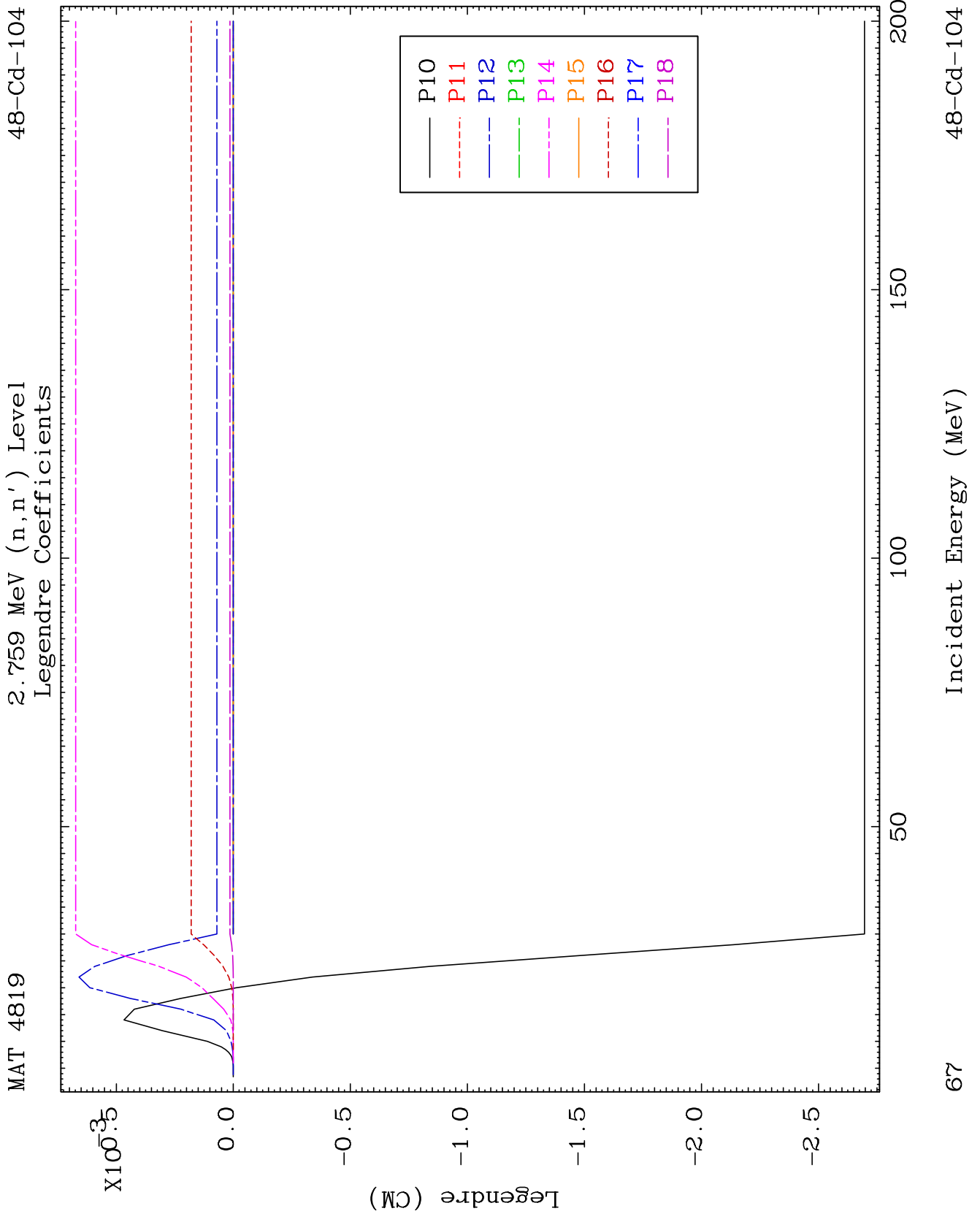


63

Incident Energy (MeV)

48-Cd-104

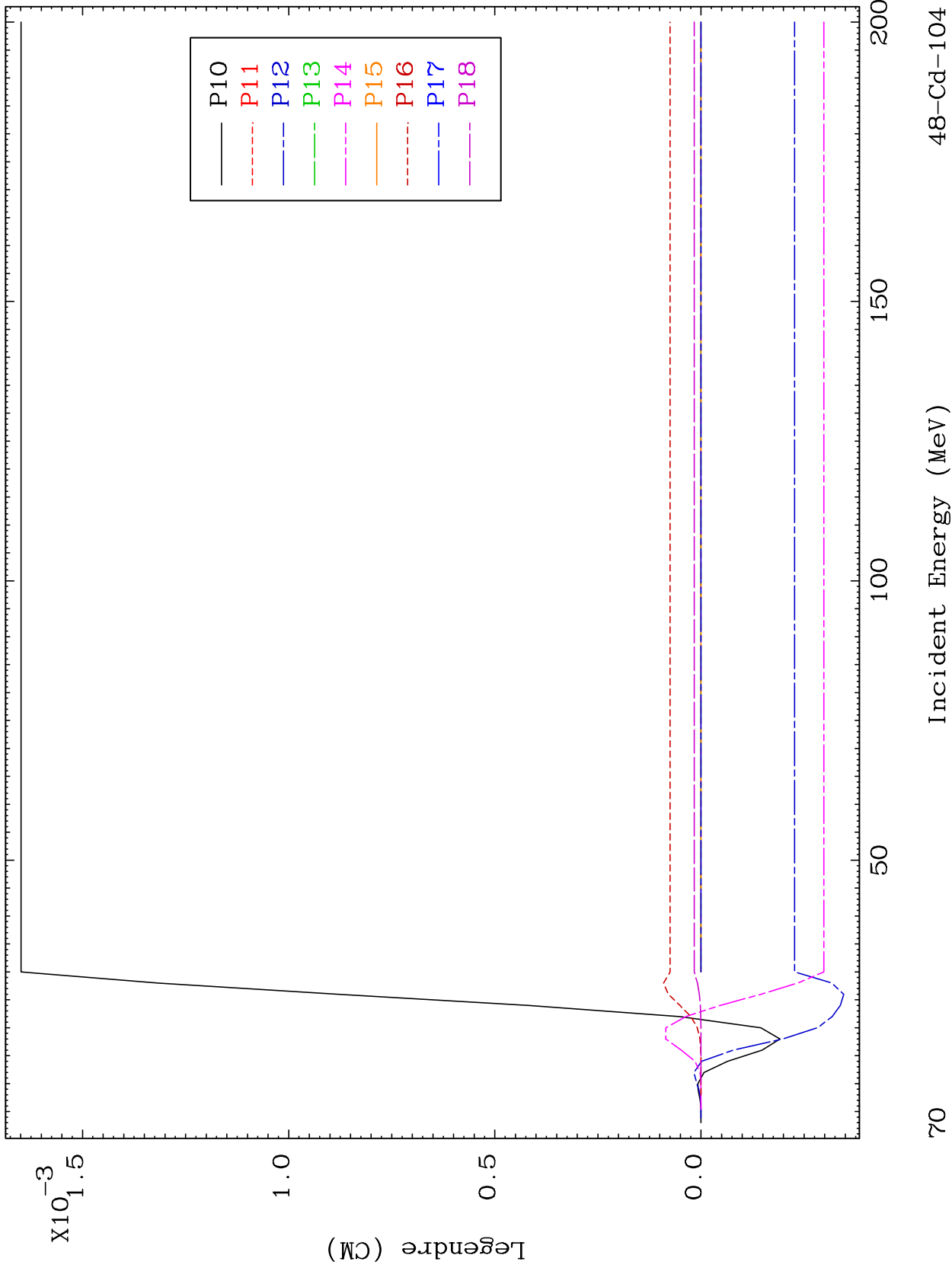




MAT 4819

2.774 MeV (n, n') Level
Legendre Coefficients

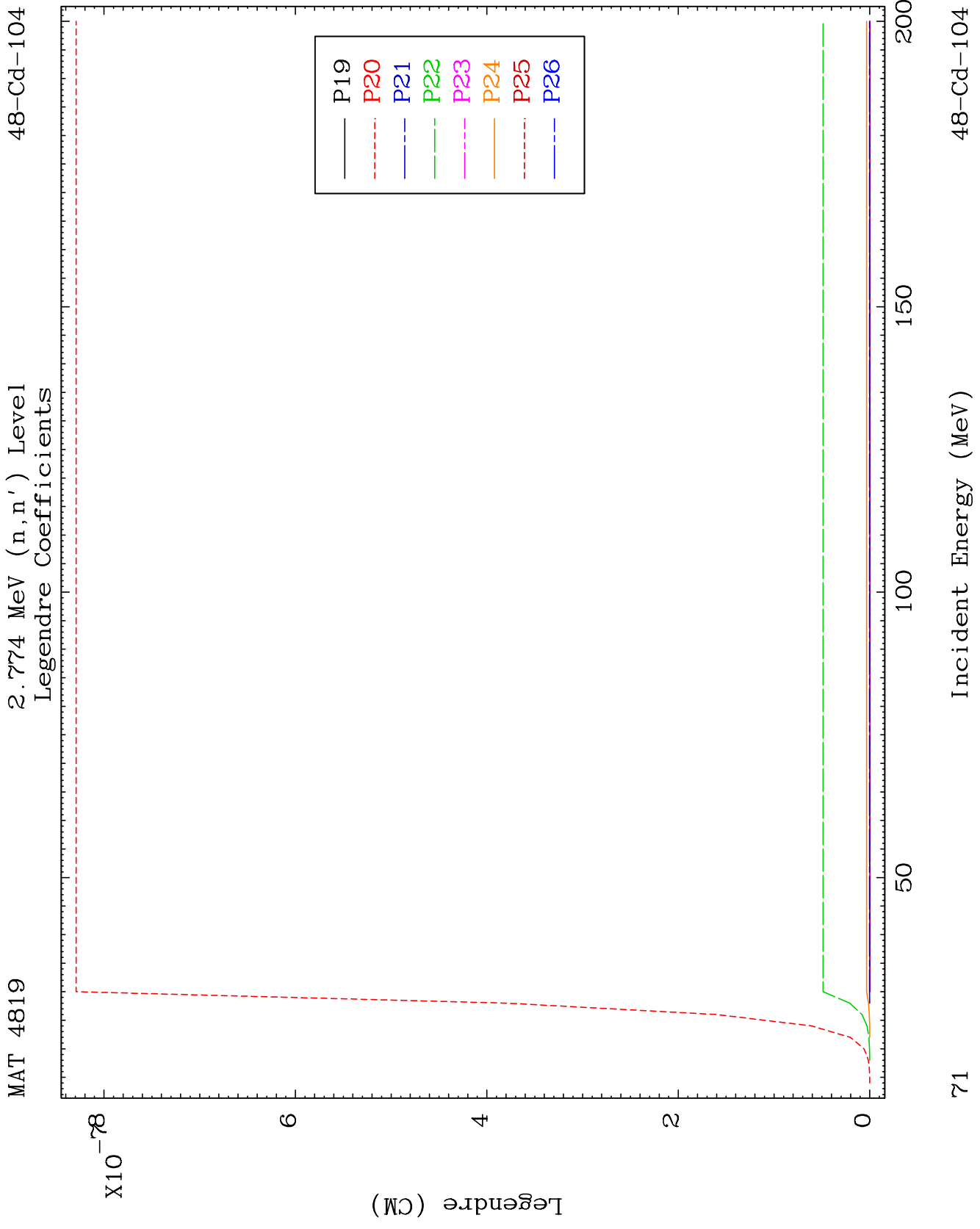
48-Cd-104



70

Incident Energy (MeV)

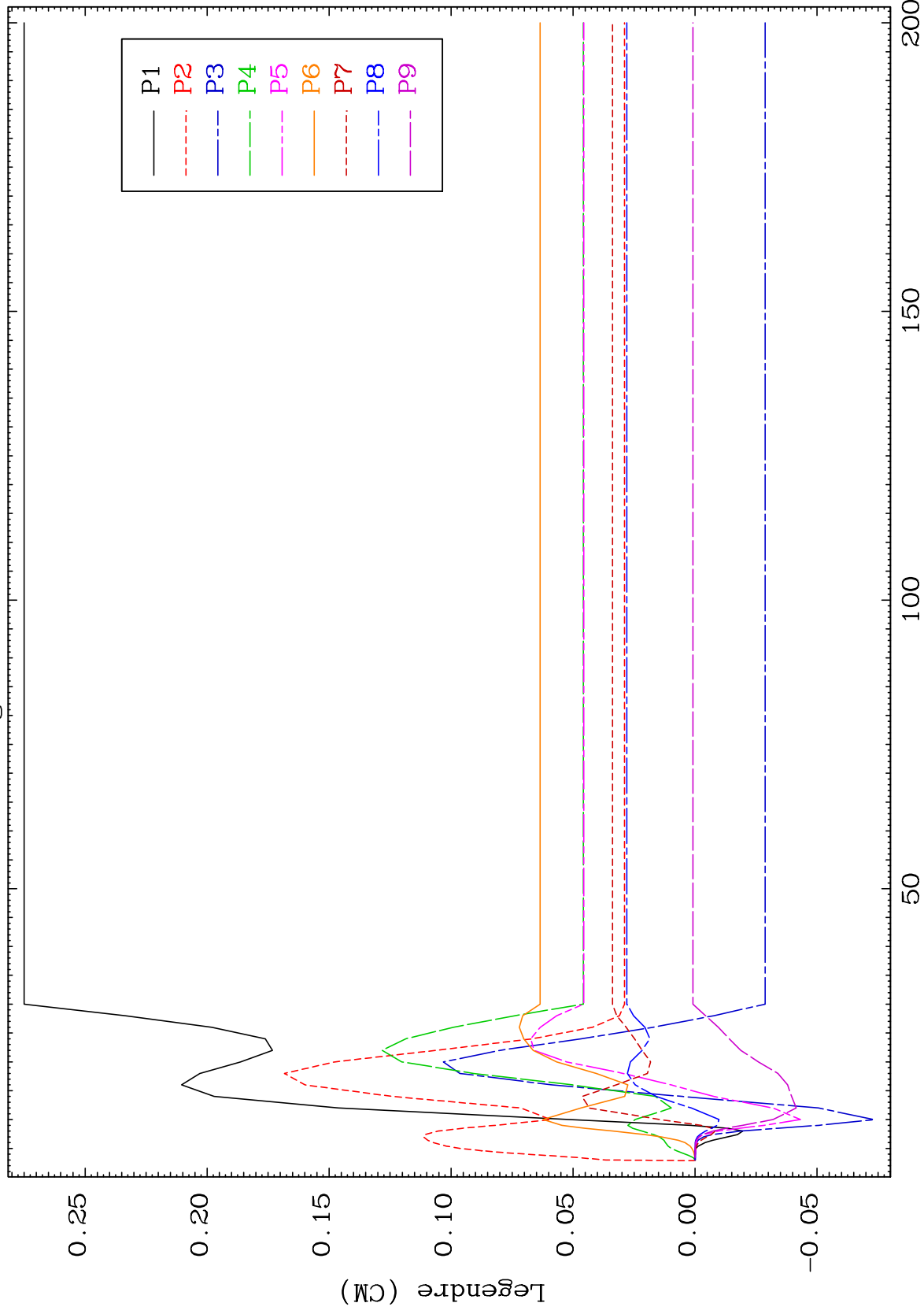
48-Cd-104



MAT 4819

2.844 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



72

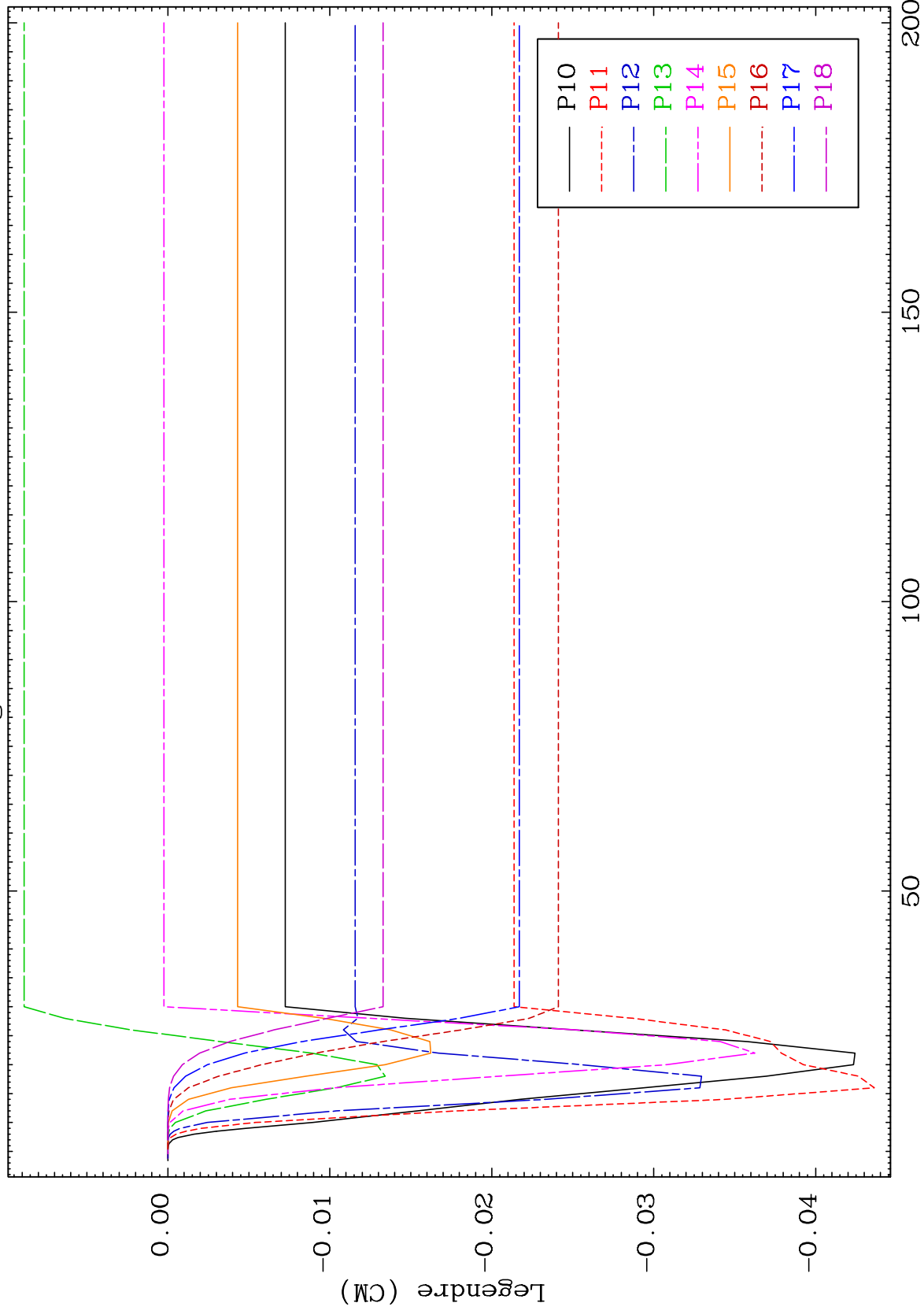
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.844 MeV (n,n') Level
Legendre Coefficients

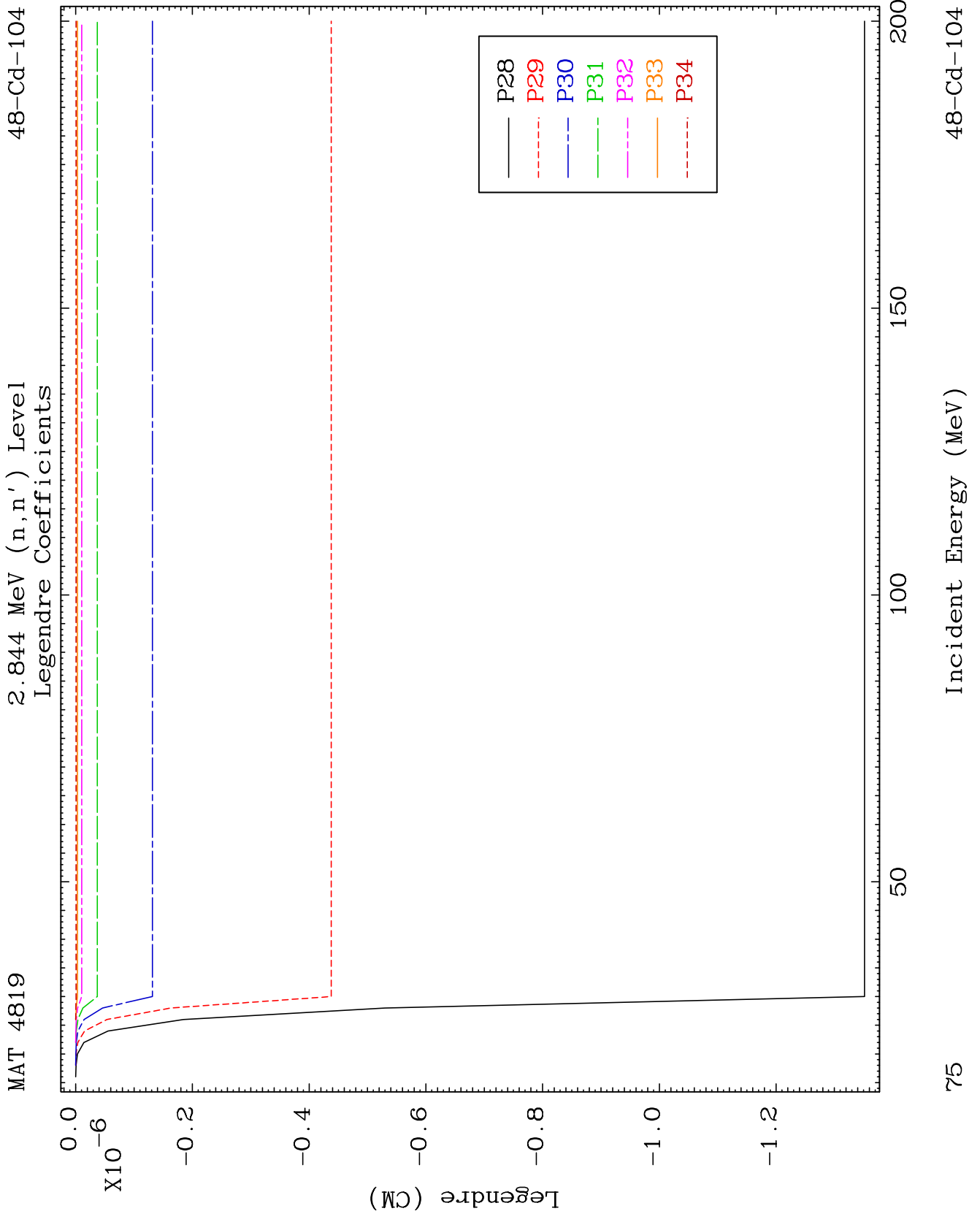
48-Cd-104



73

Incident Energy (MeV)

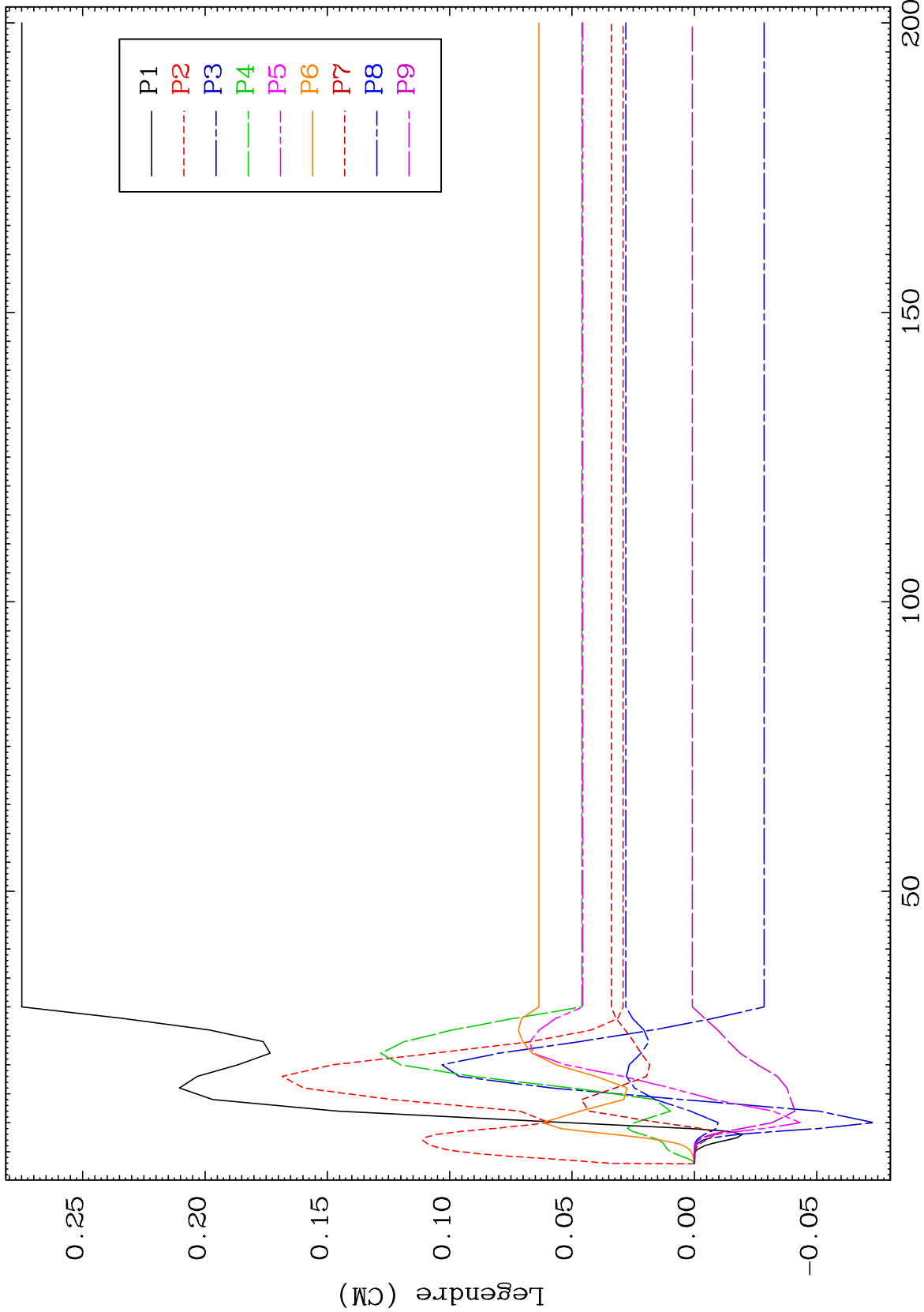
48-Cd-104



MAT 4819

2.869 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



76

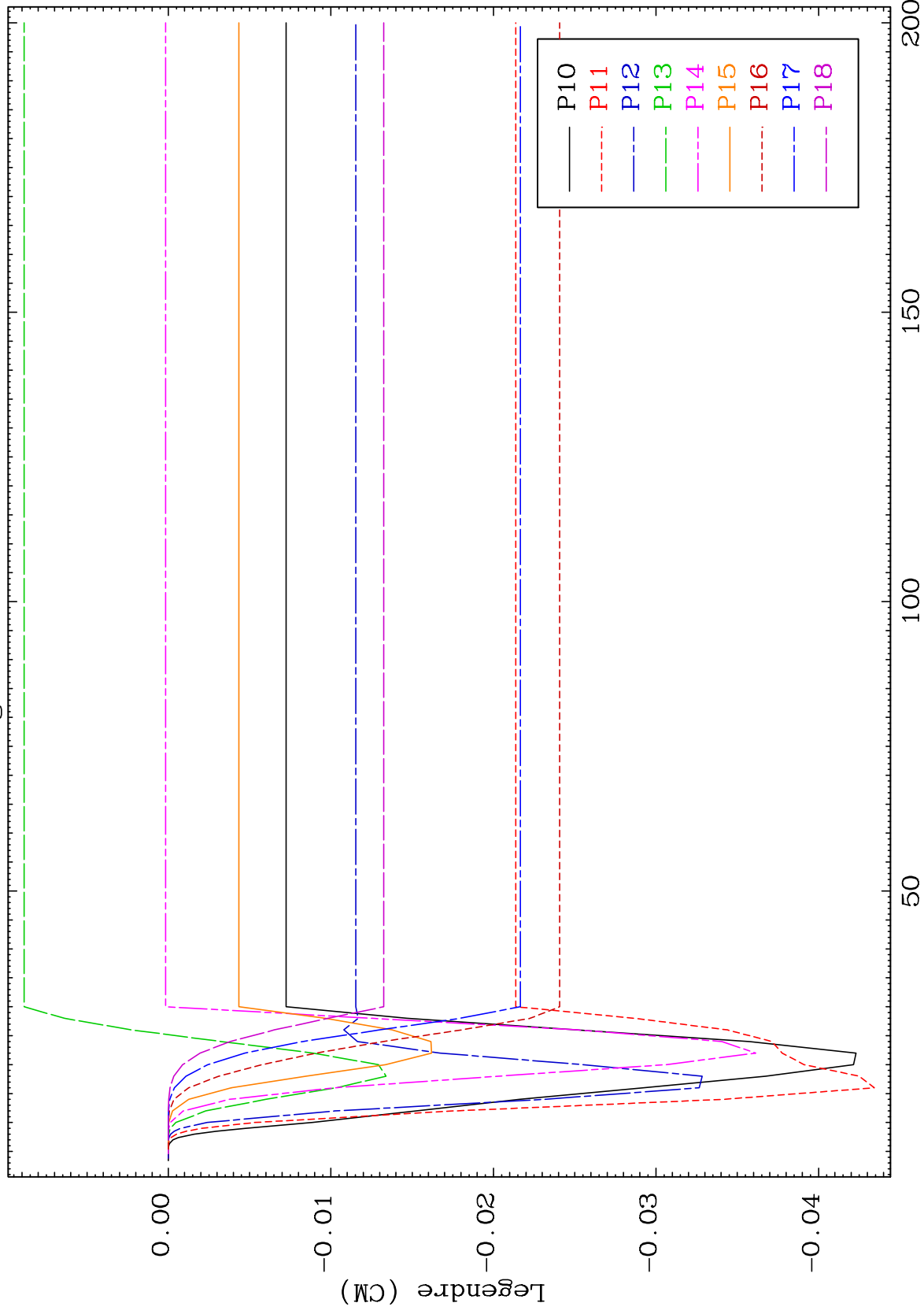
Incident Energy (MeV)

48-Cd-104

MAT 4819

2.869 MeV (n,n') Level
Legendre Coefficients

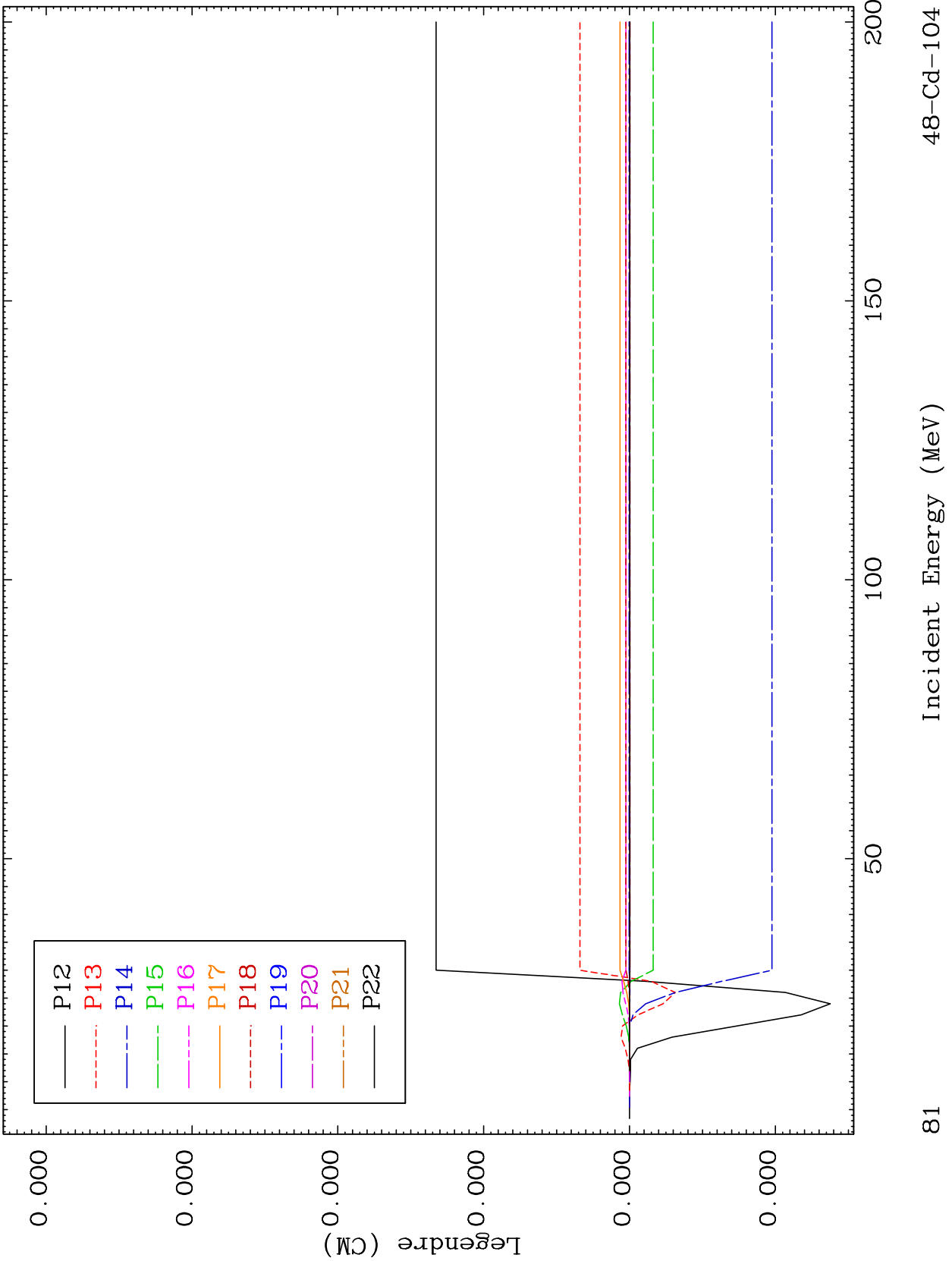
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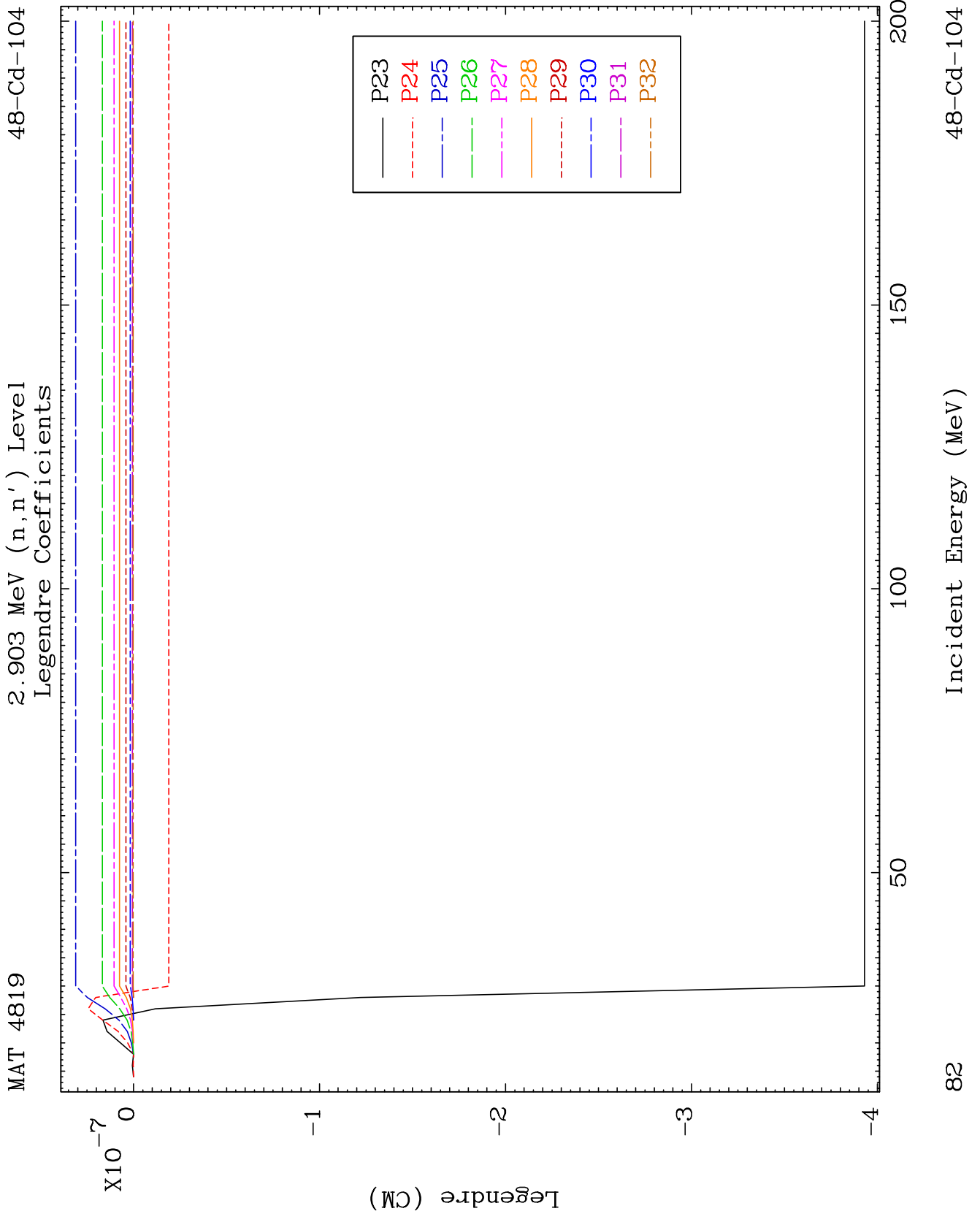


77

Incident Energy (MeV)

48-Cd-104

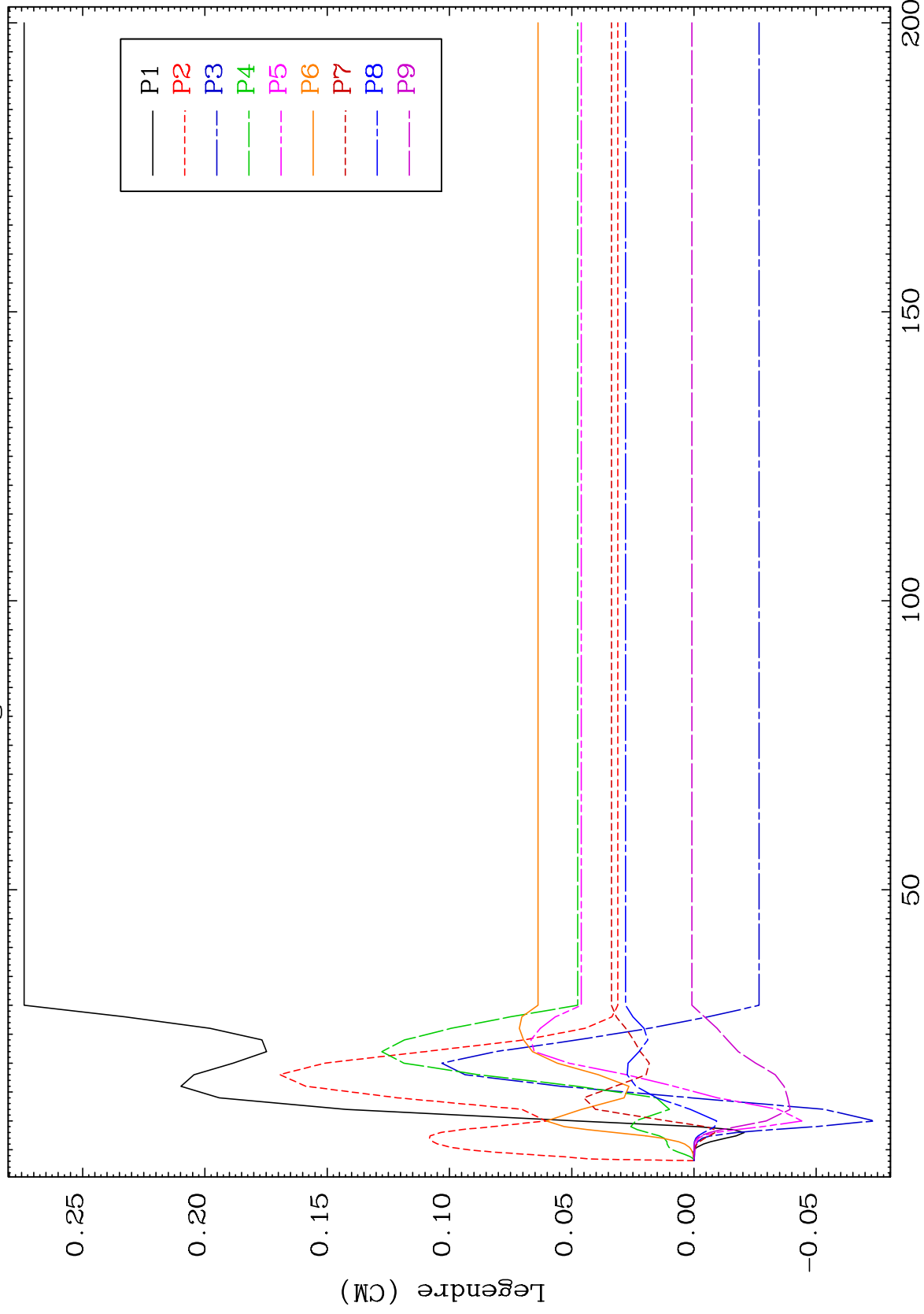




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3.080 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



83

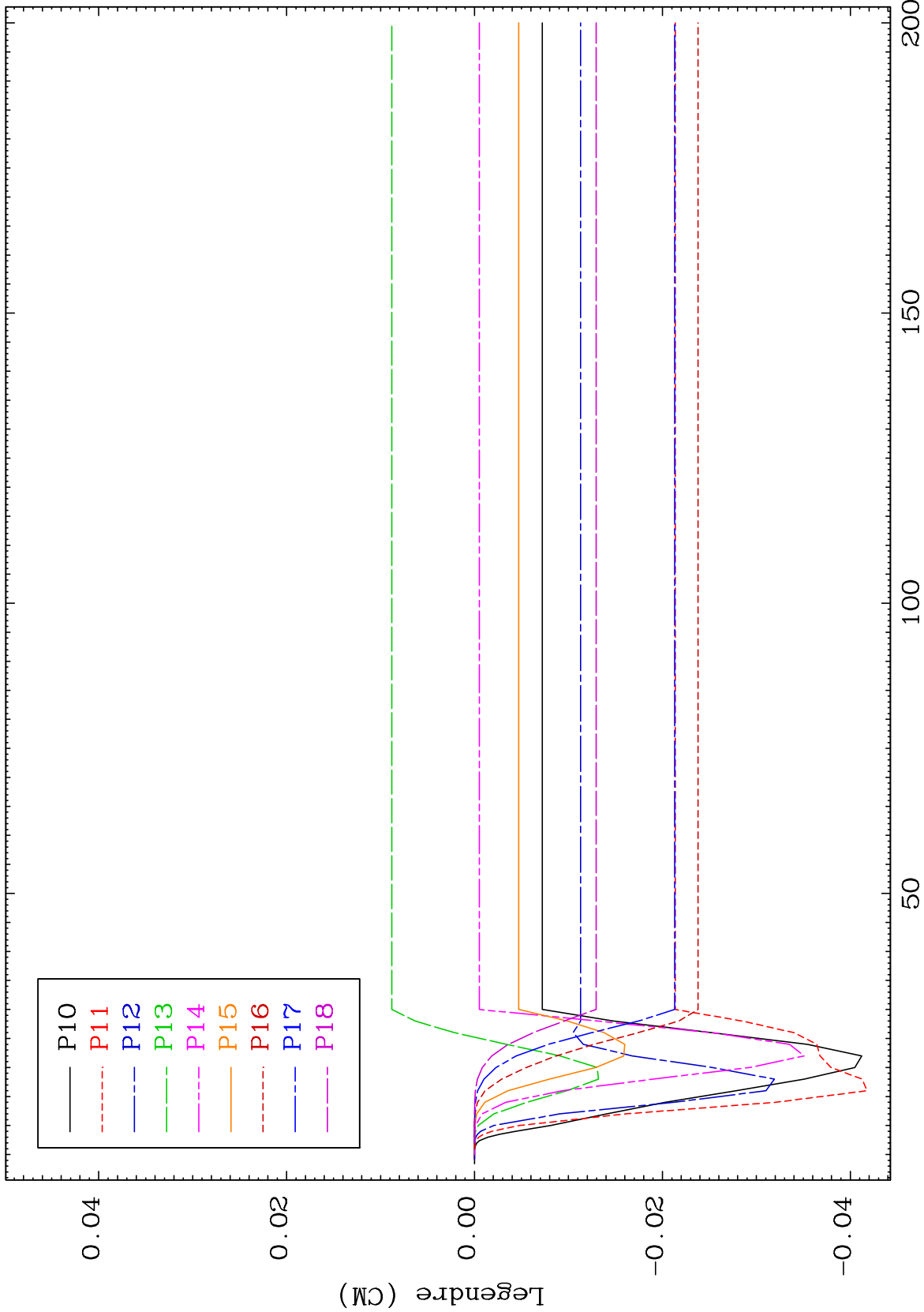
Incident Energy (MeV)

48-Cd-104

MAT 4819

3.080 MeV (n,n') Level
Legendre Coefficients

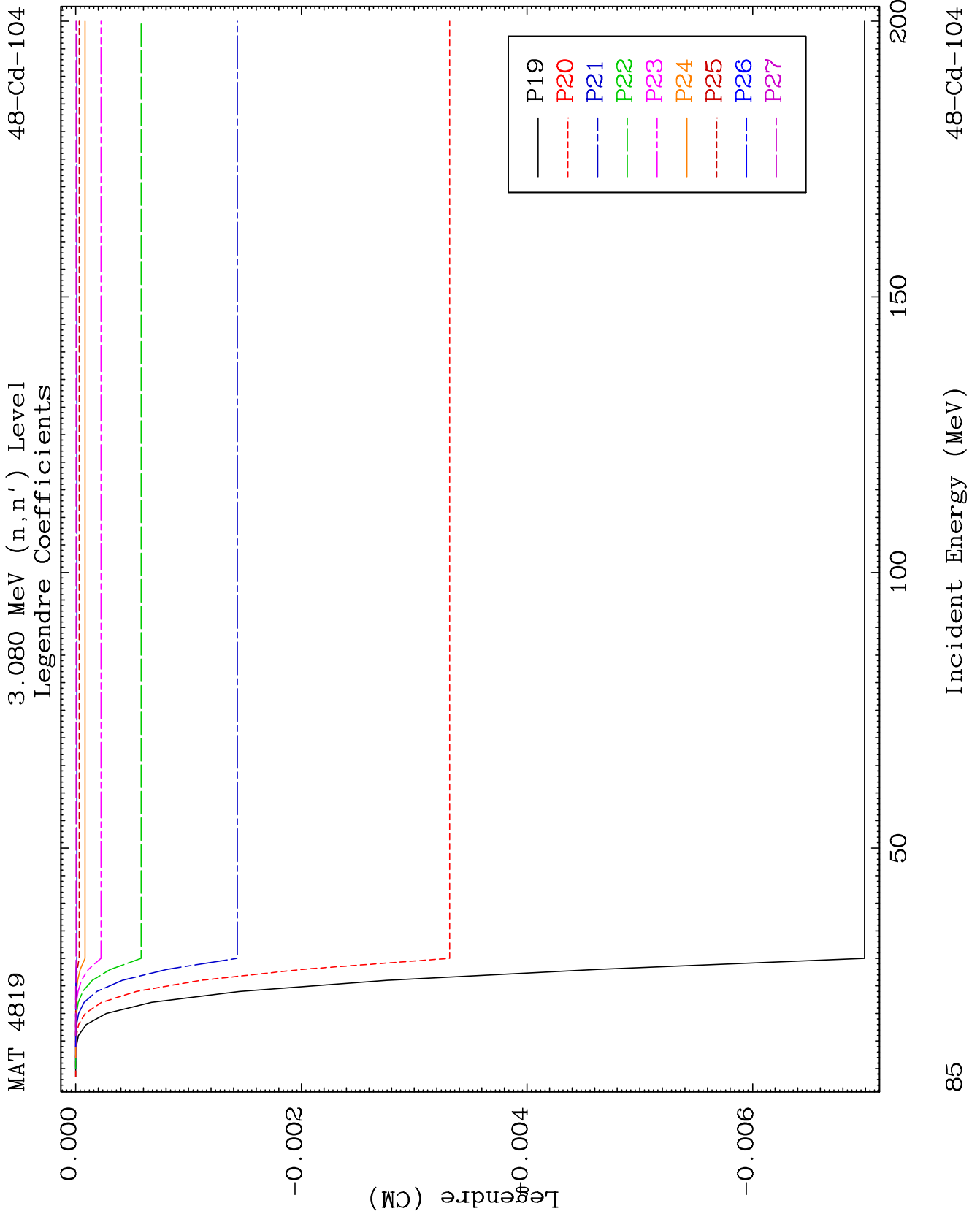
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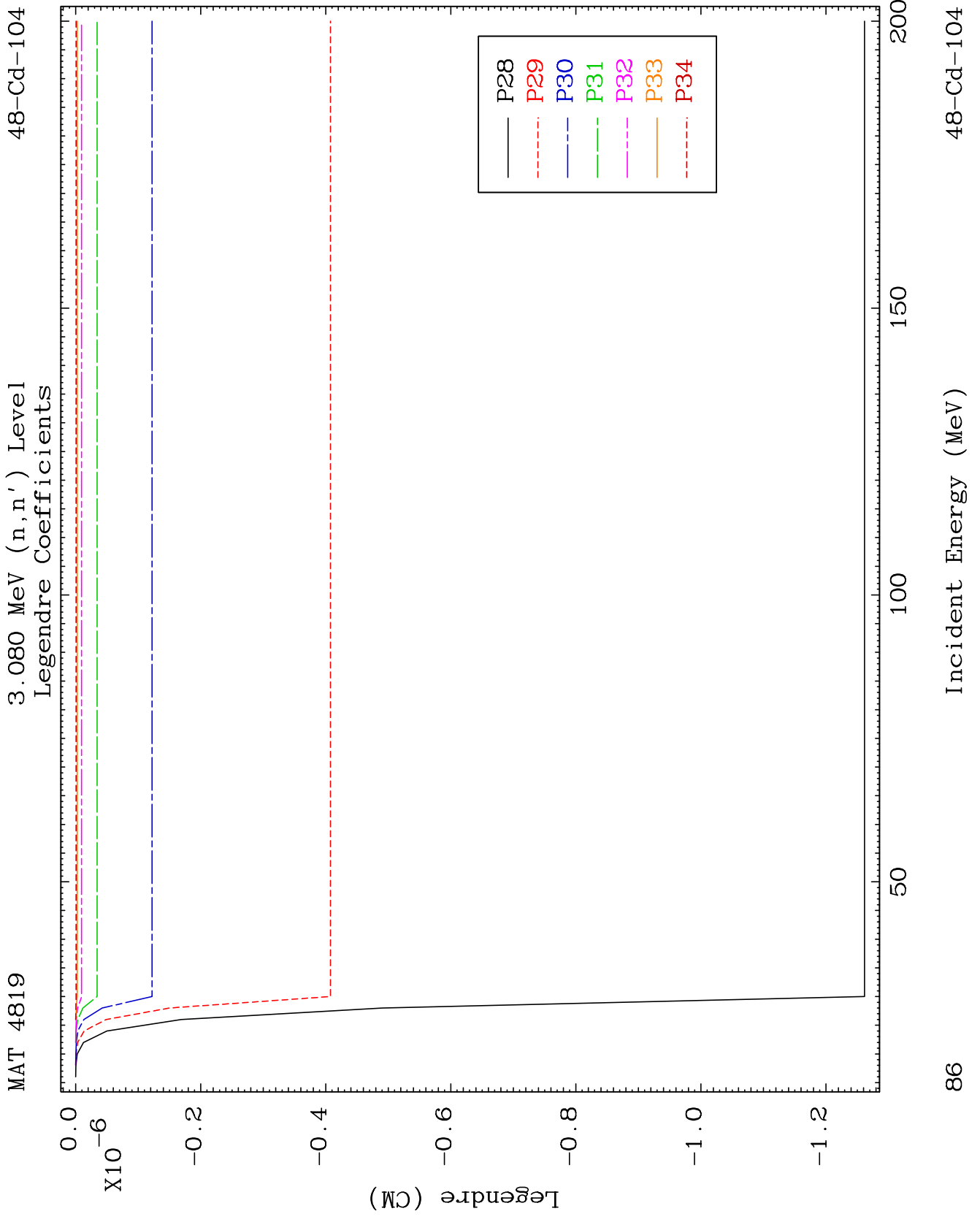


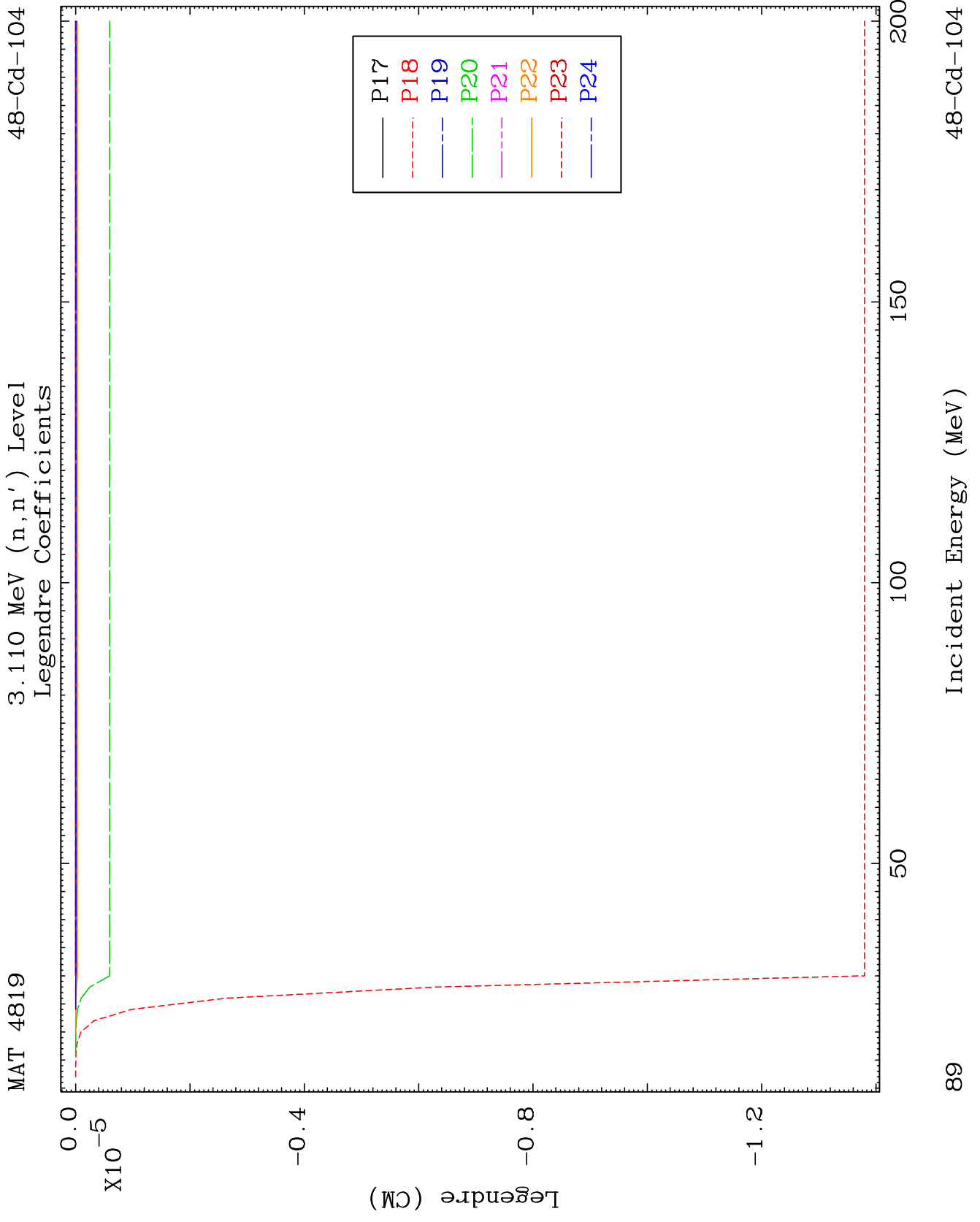
84

Incident Energy (MeV)

48-Cd-104



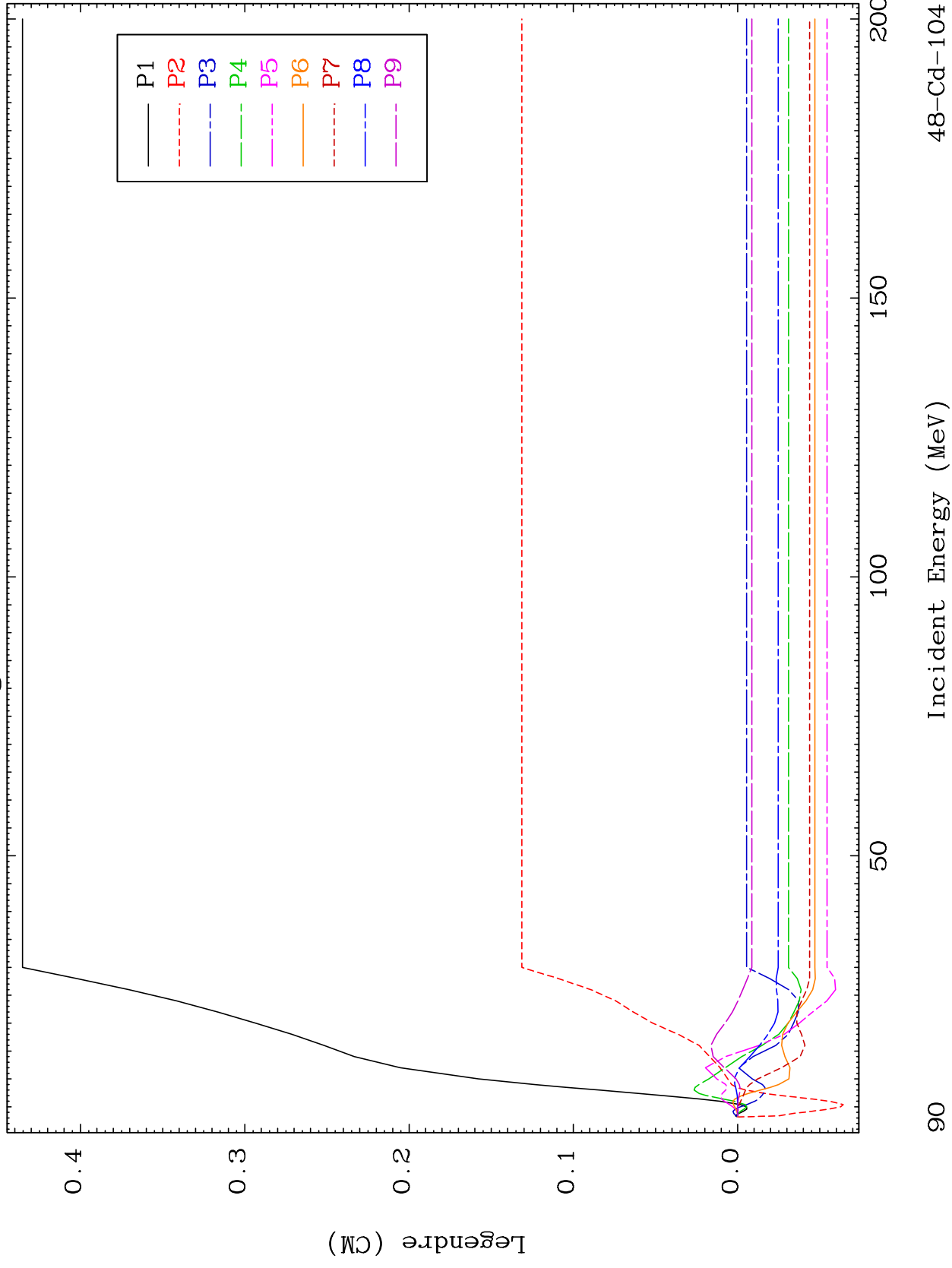




MAT 4819

3.137 MeV (n,n') Level
Legendre Coefficients

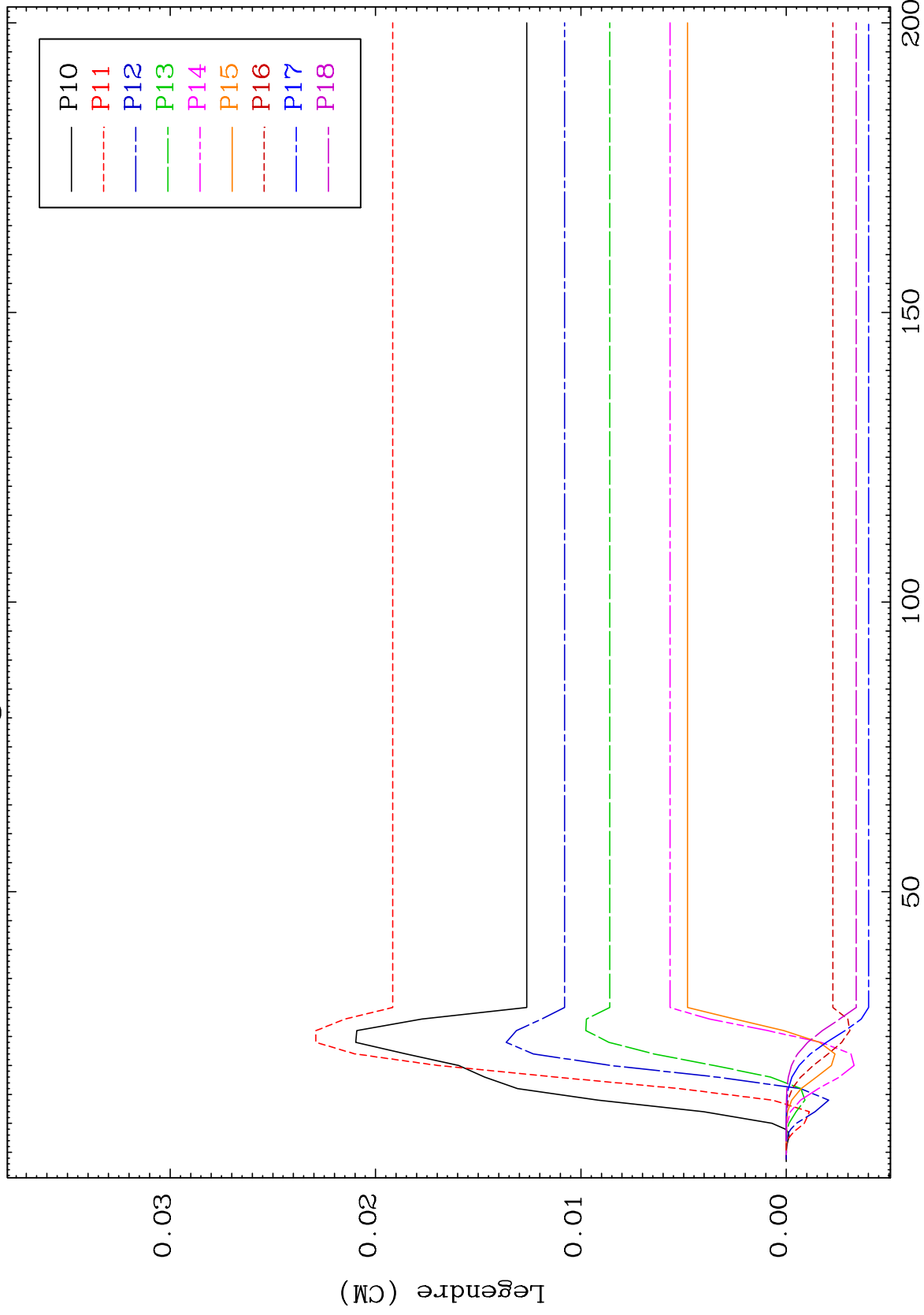
48-Cd-104

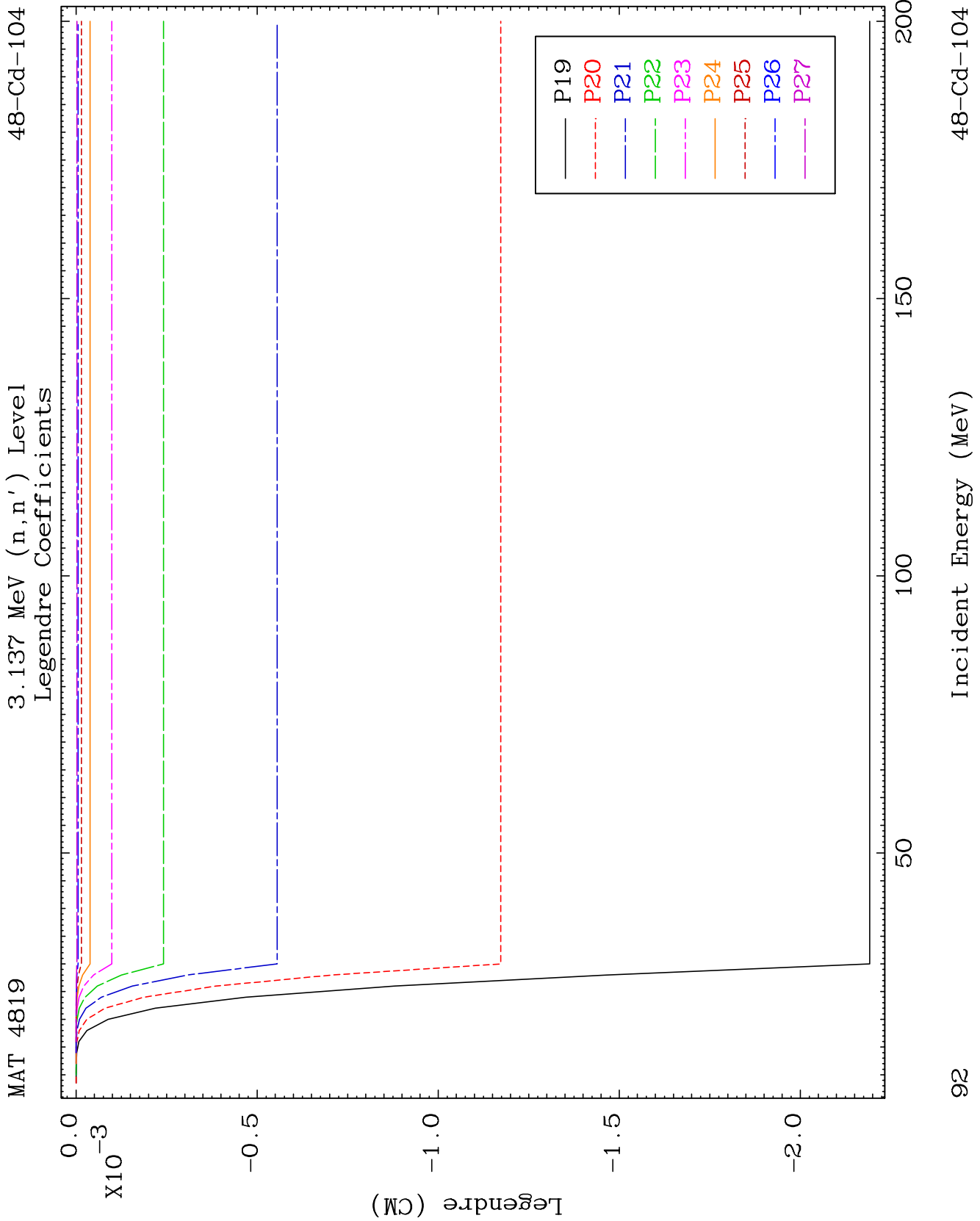


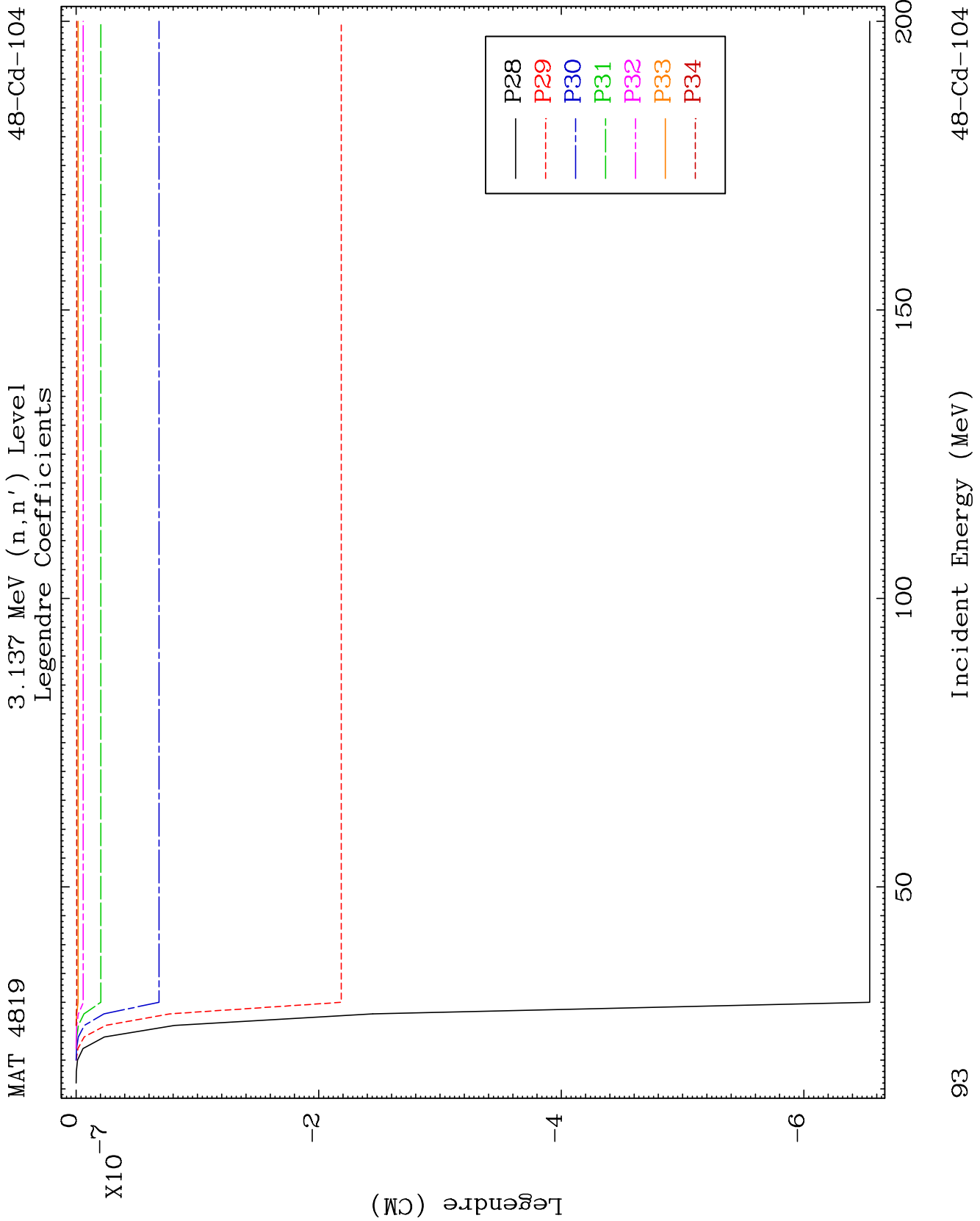
MAT 4819

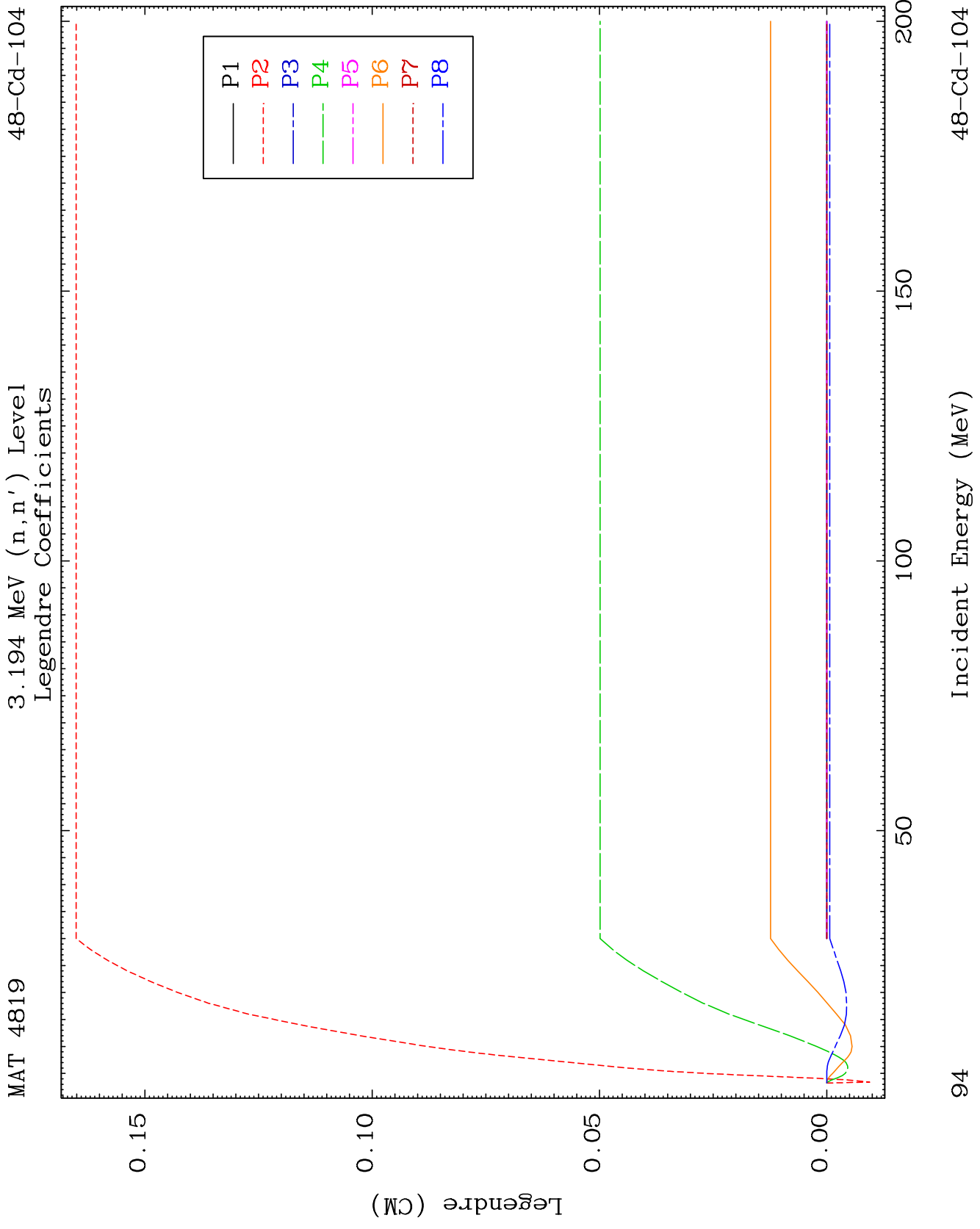
3.137 MeV (n,n') Level
Legendre Coefficients

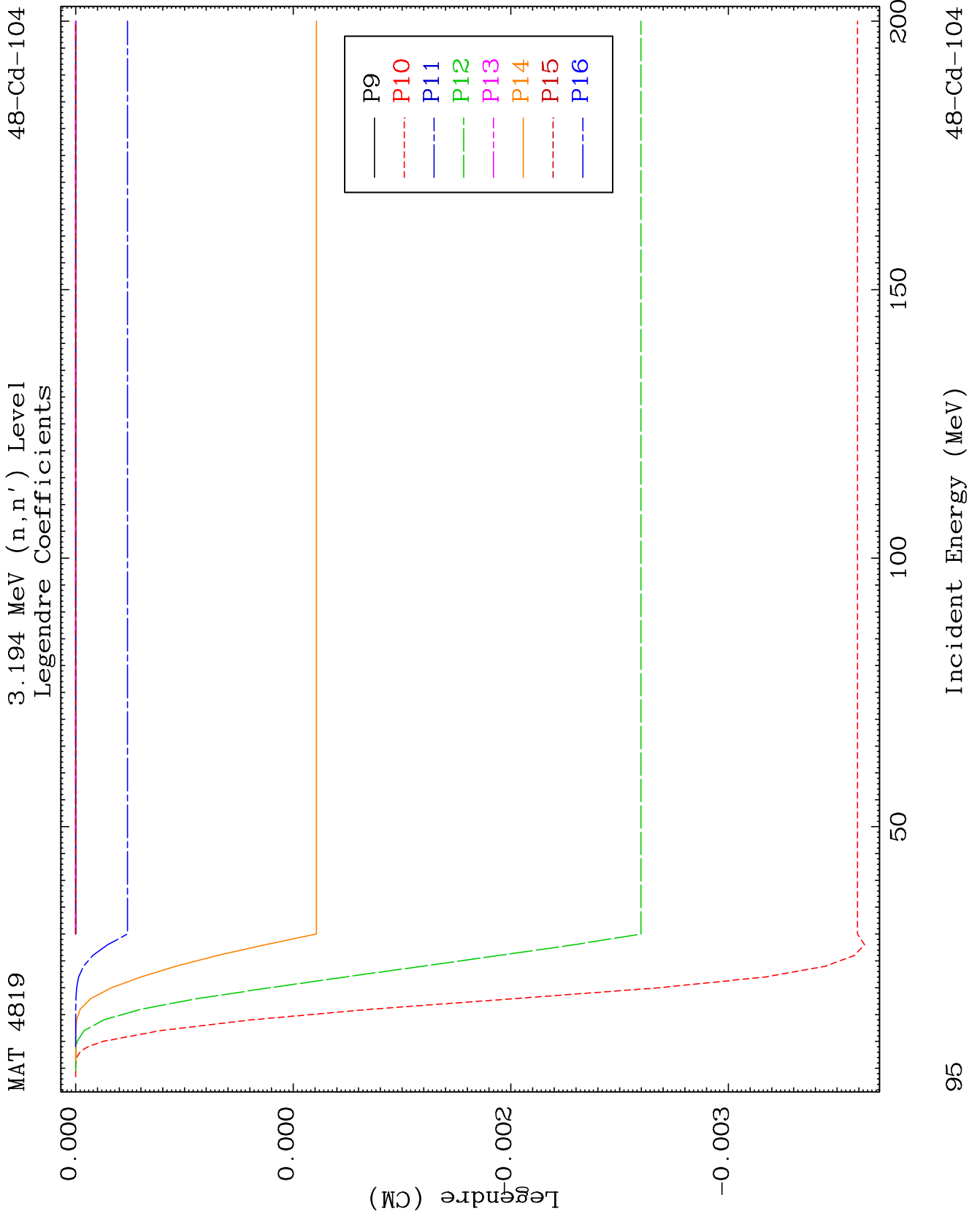
48-Cd-104

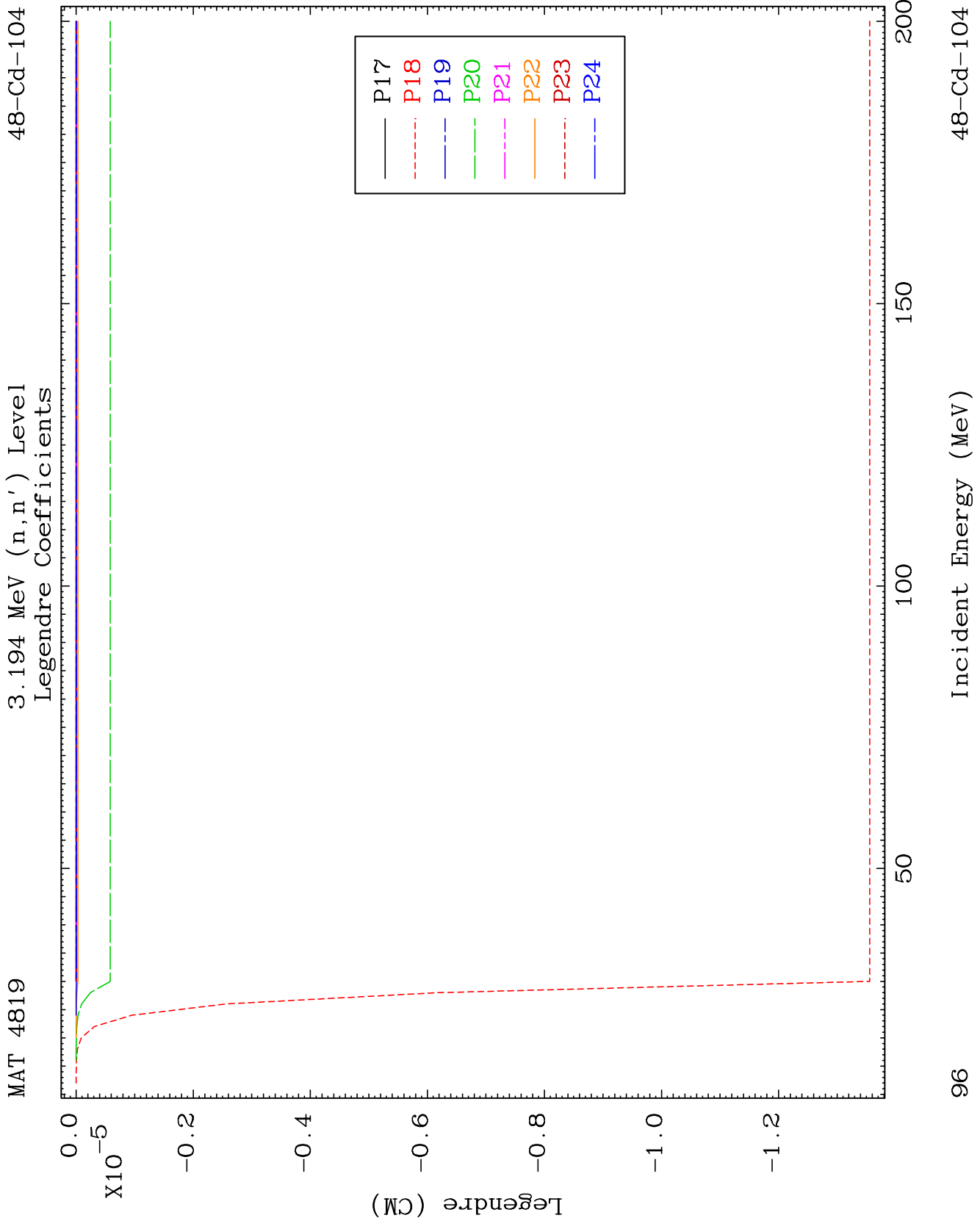








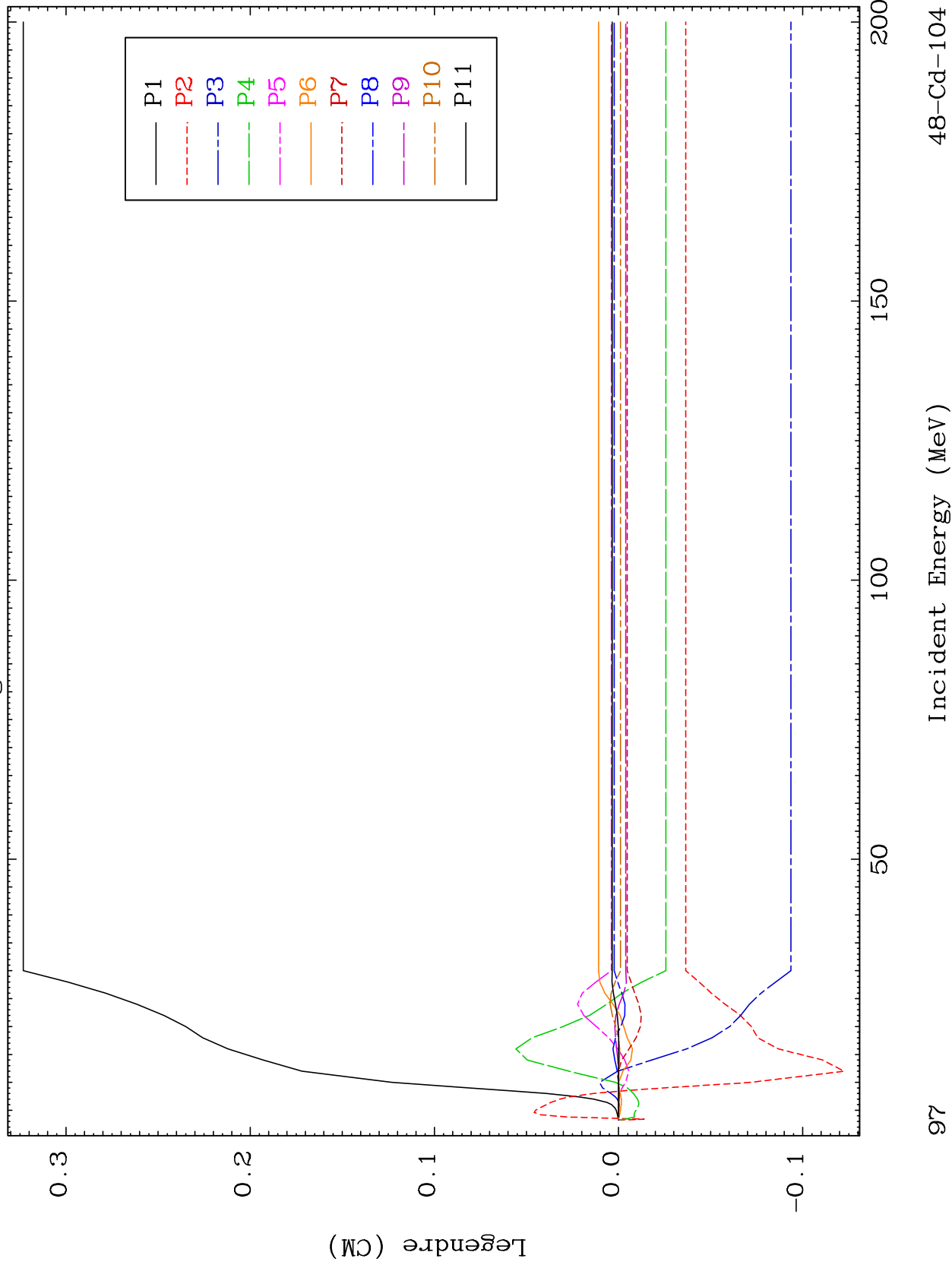




MAT 4819

3.211 MeV (n,n') Level
Legendre Coefficients

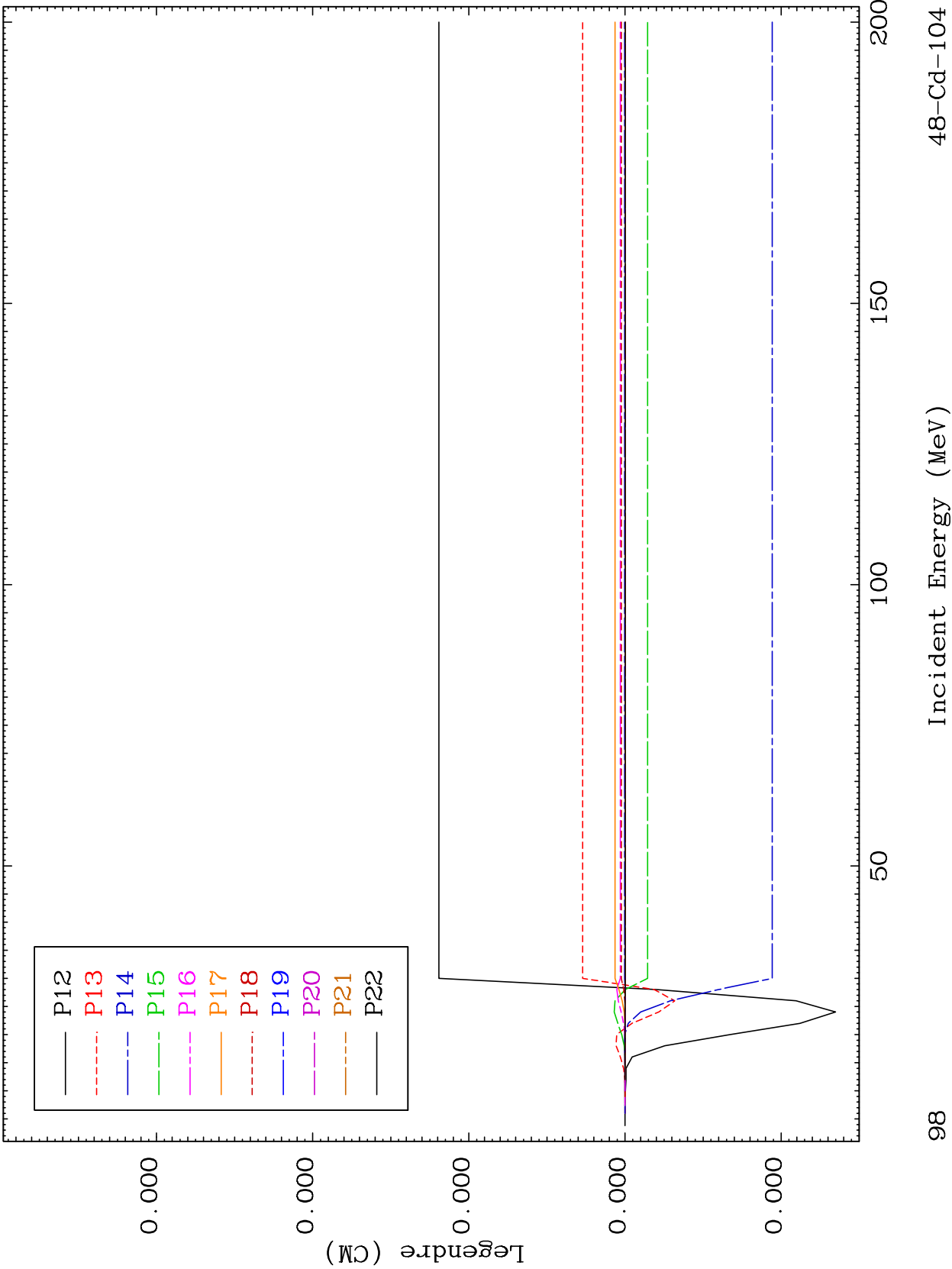
48-Cd-104

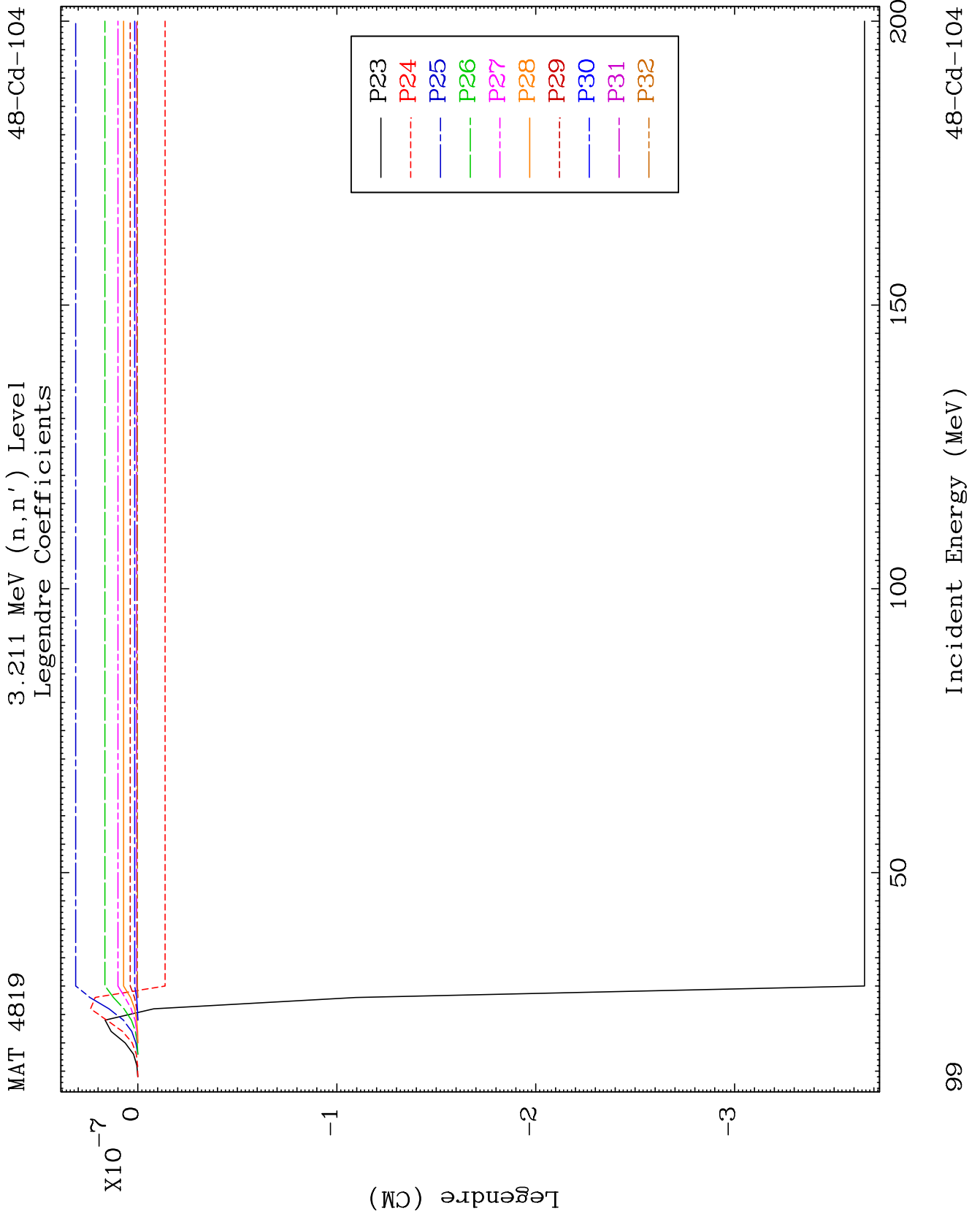


97

Incident Energy (MeV)

48-Cd-104

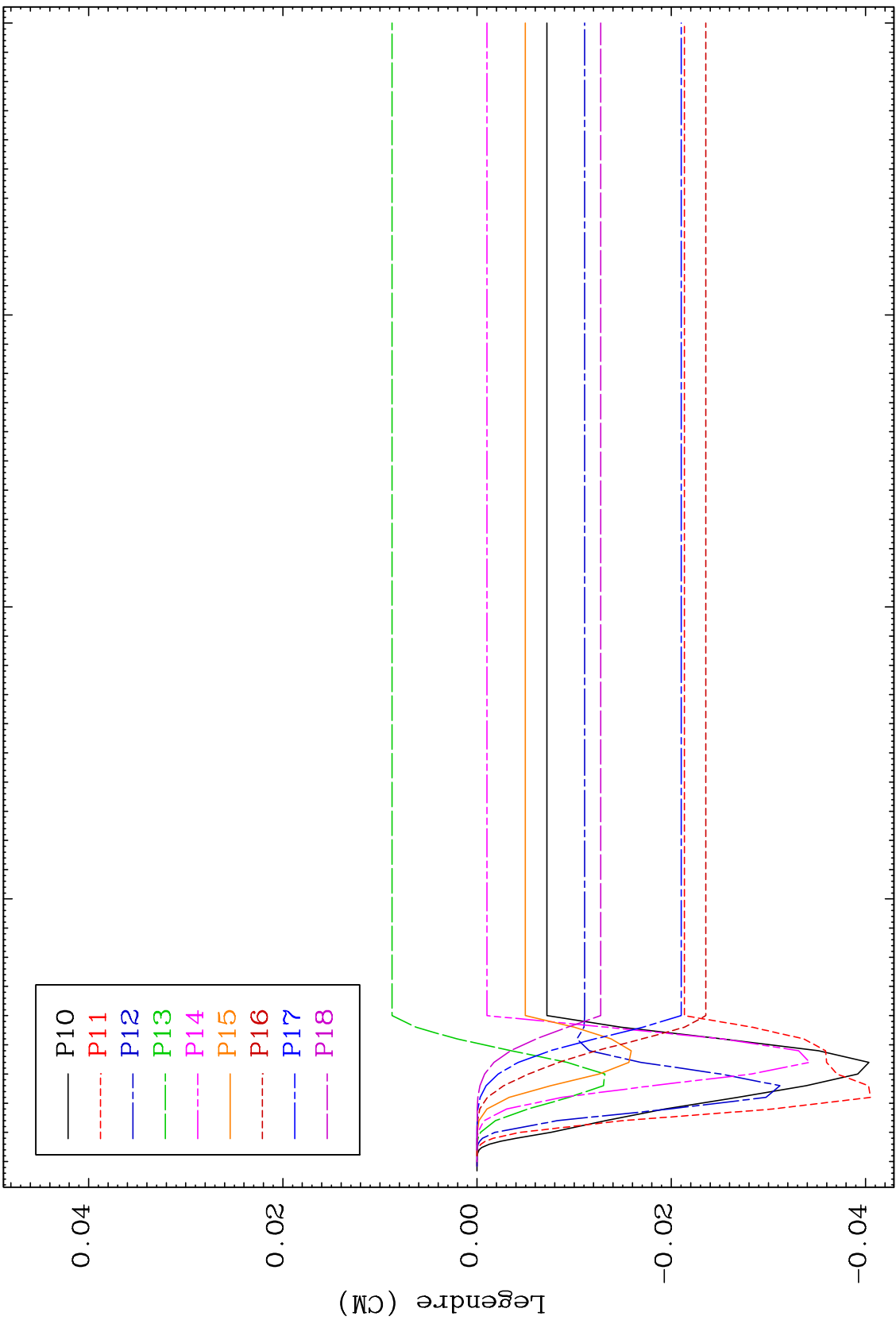




MAT 4819

3.240 MeV (n,n') Level
Legendre Coefficients

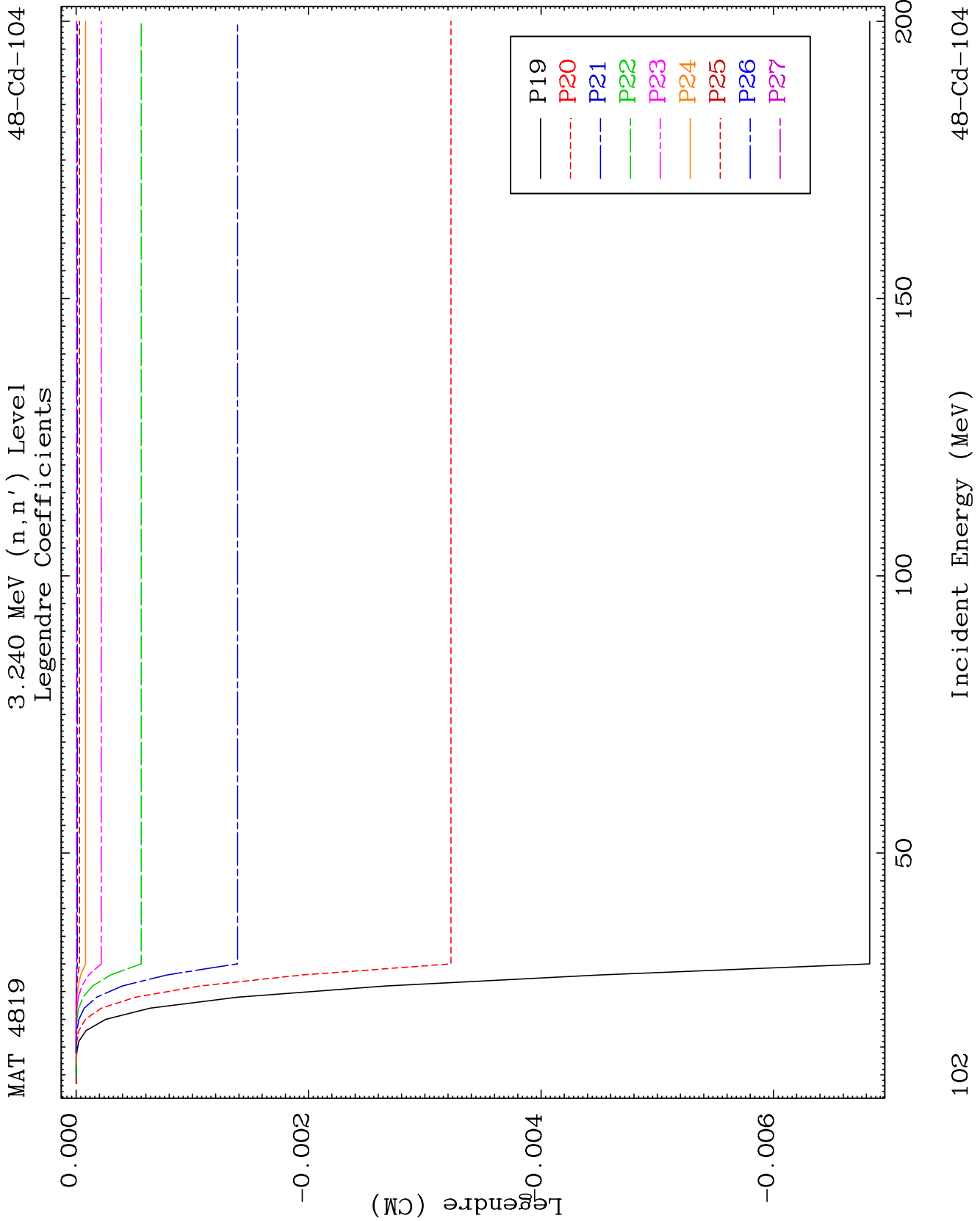
48-Cd-104

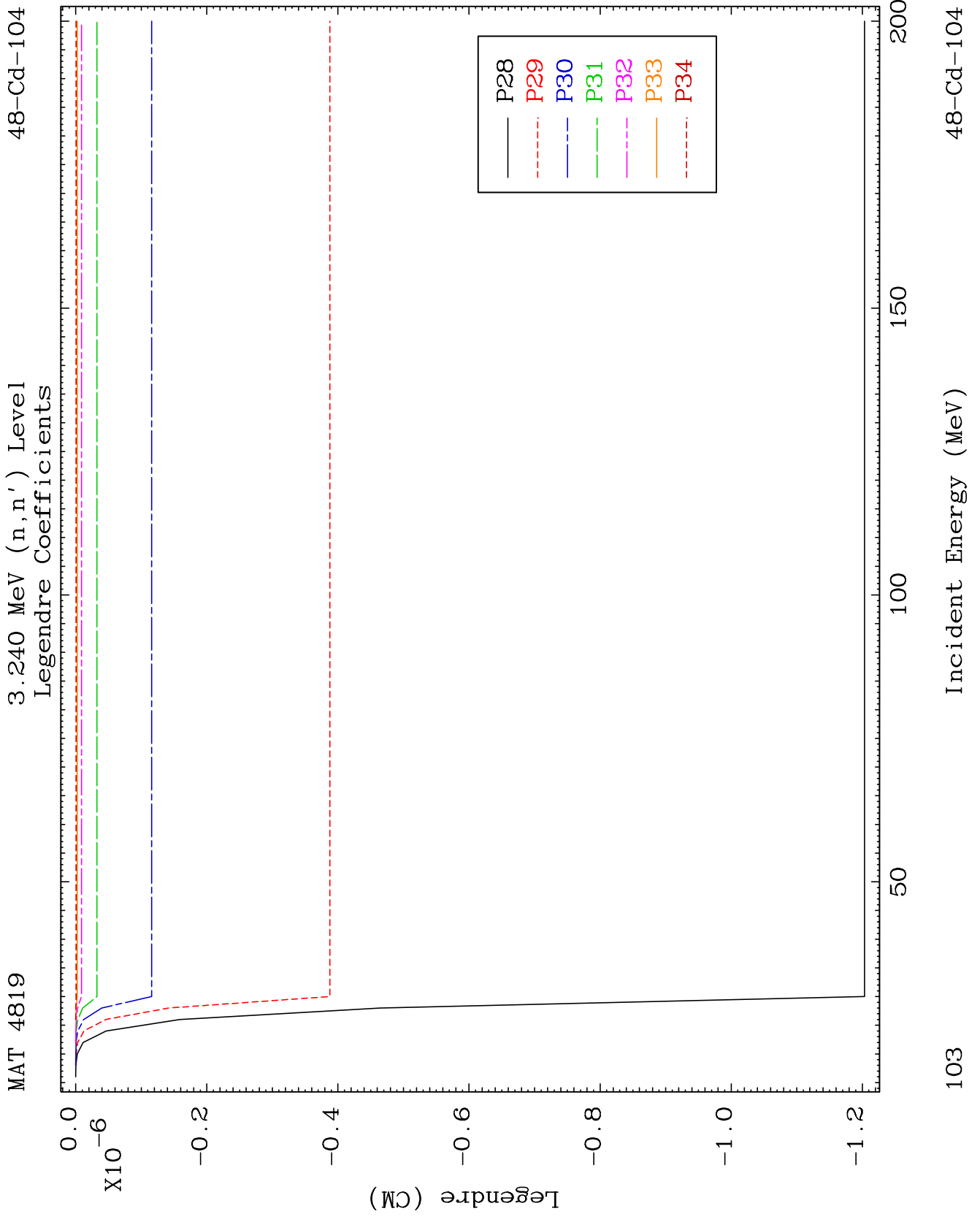


101

Incident Energy (MeV)

48-Cd-104

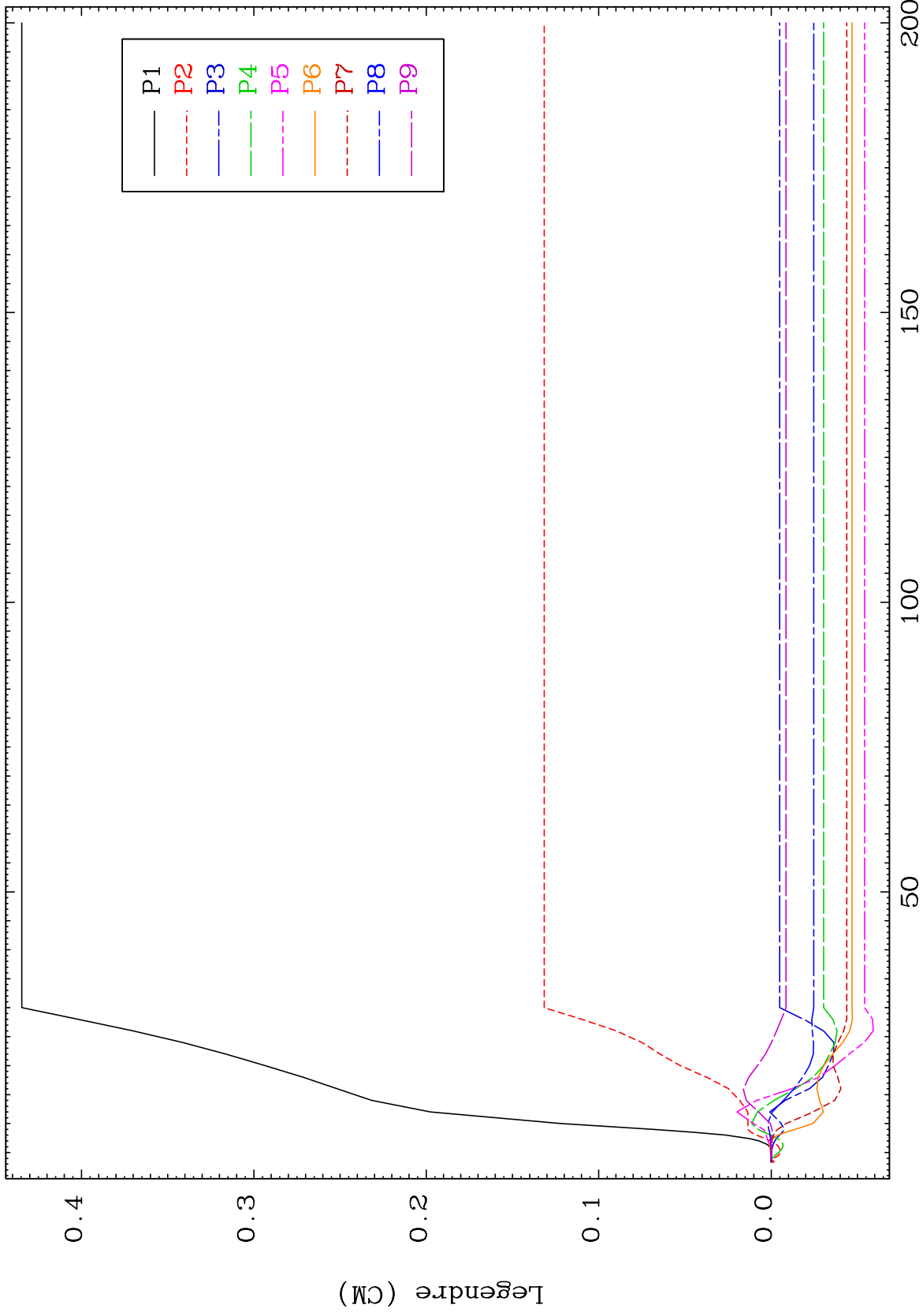




MAT 4819

3.253 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



104

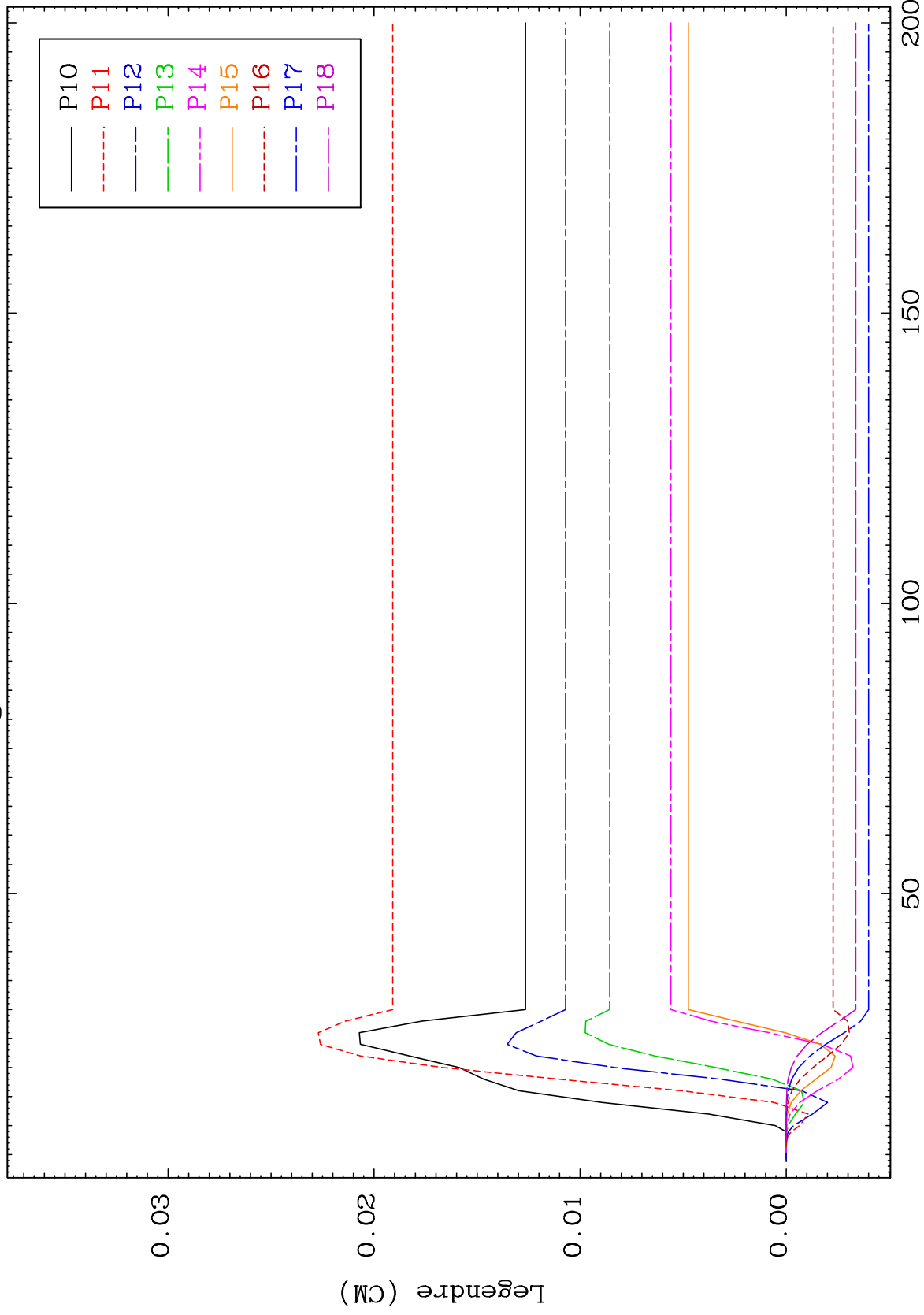
Incident Energy (MeV)

48-Cd-104

MAT 4819

3.253 MeV (n,n') Level
Legendre Coefficients

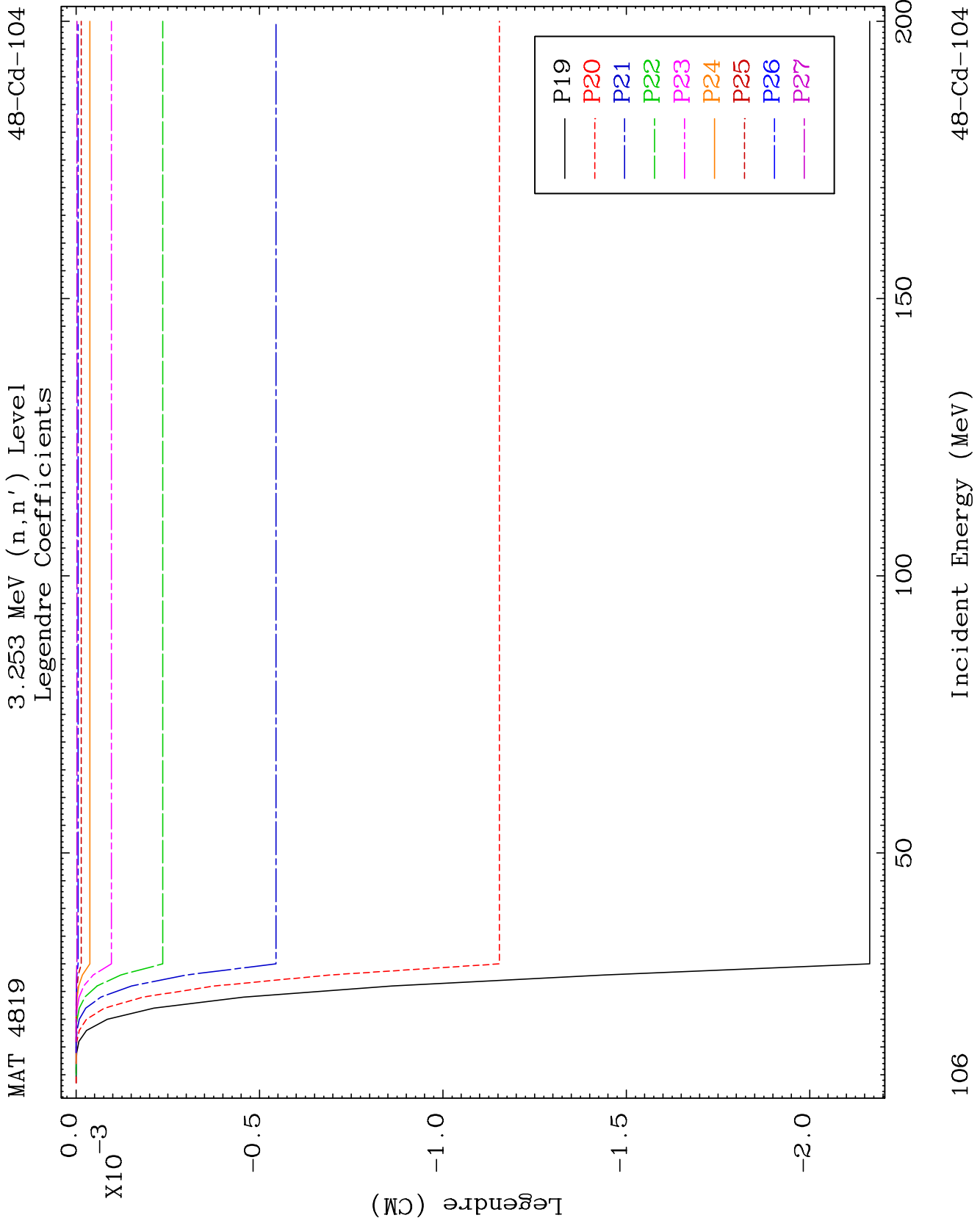
48-Cd-104

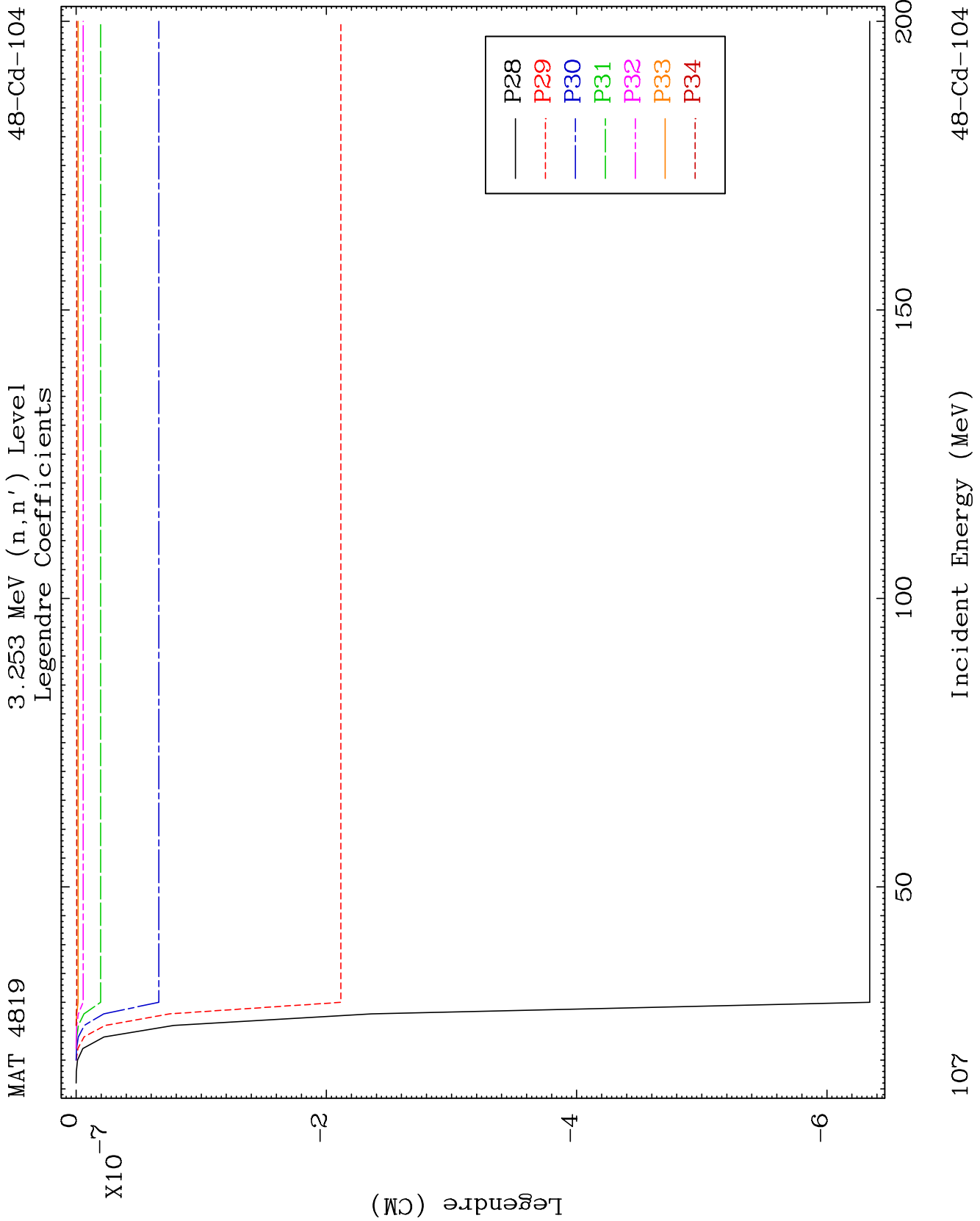


105

Incident Energy (MeV)

48-Cd-104

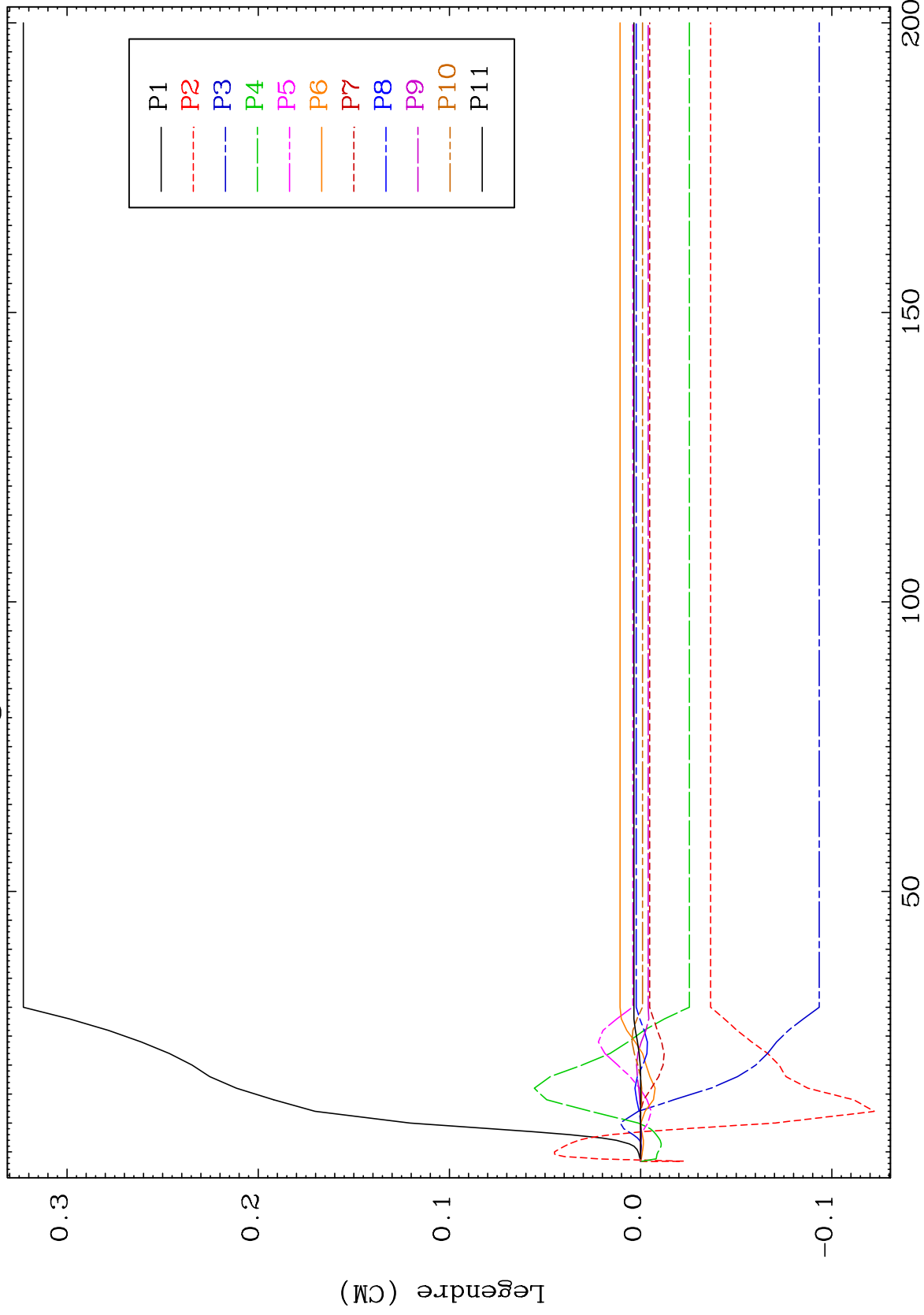




MAT 4819

3.298 MeV (n,n') Level
Legendre Coefficients

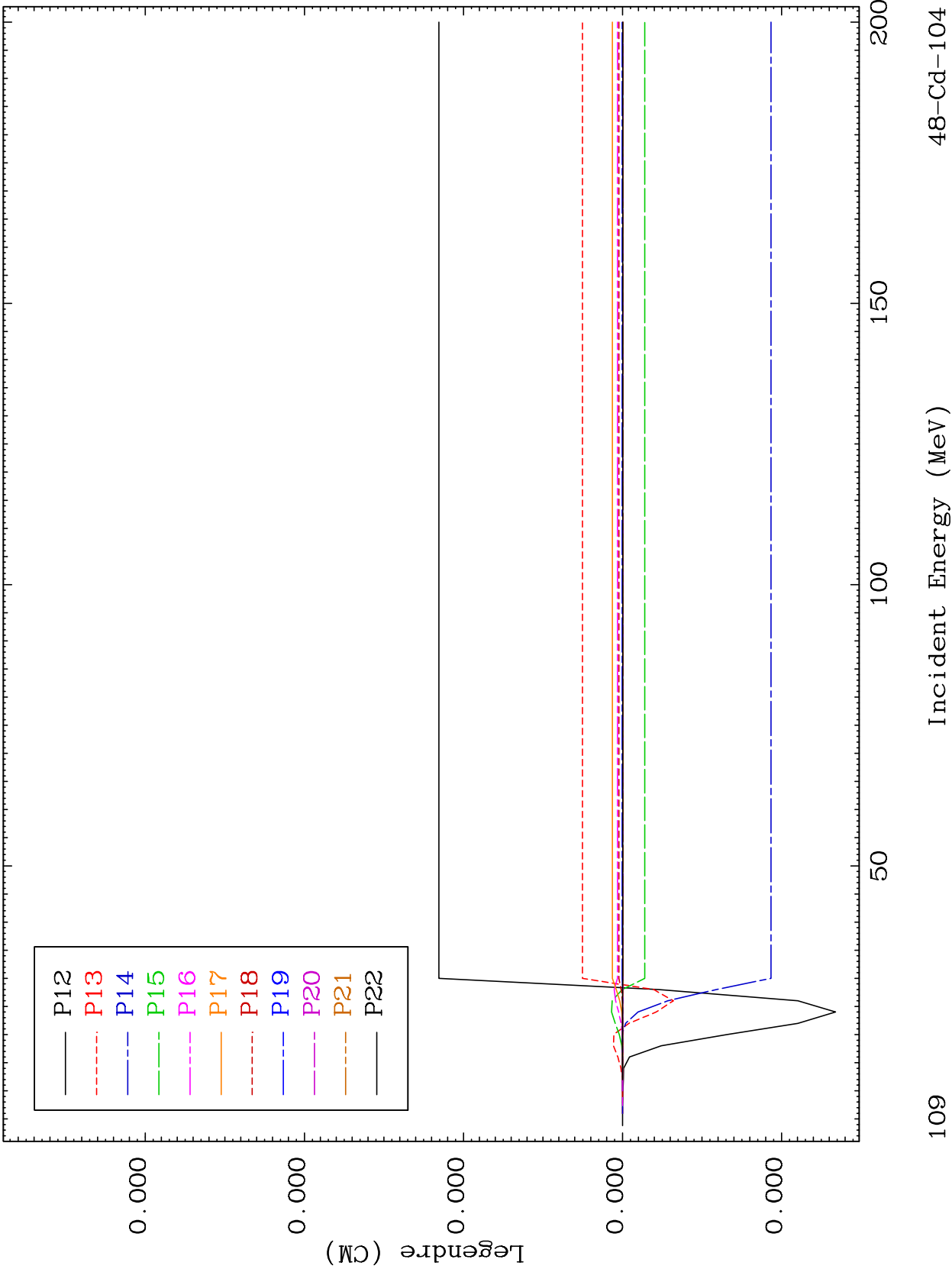
48-Cd-104

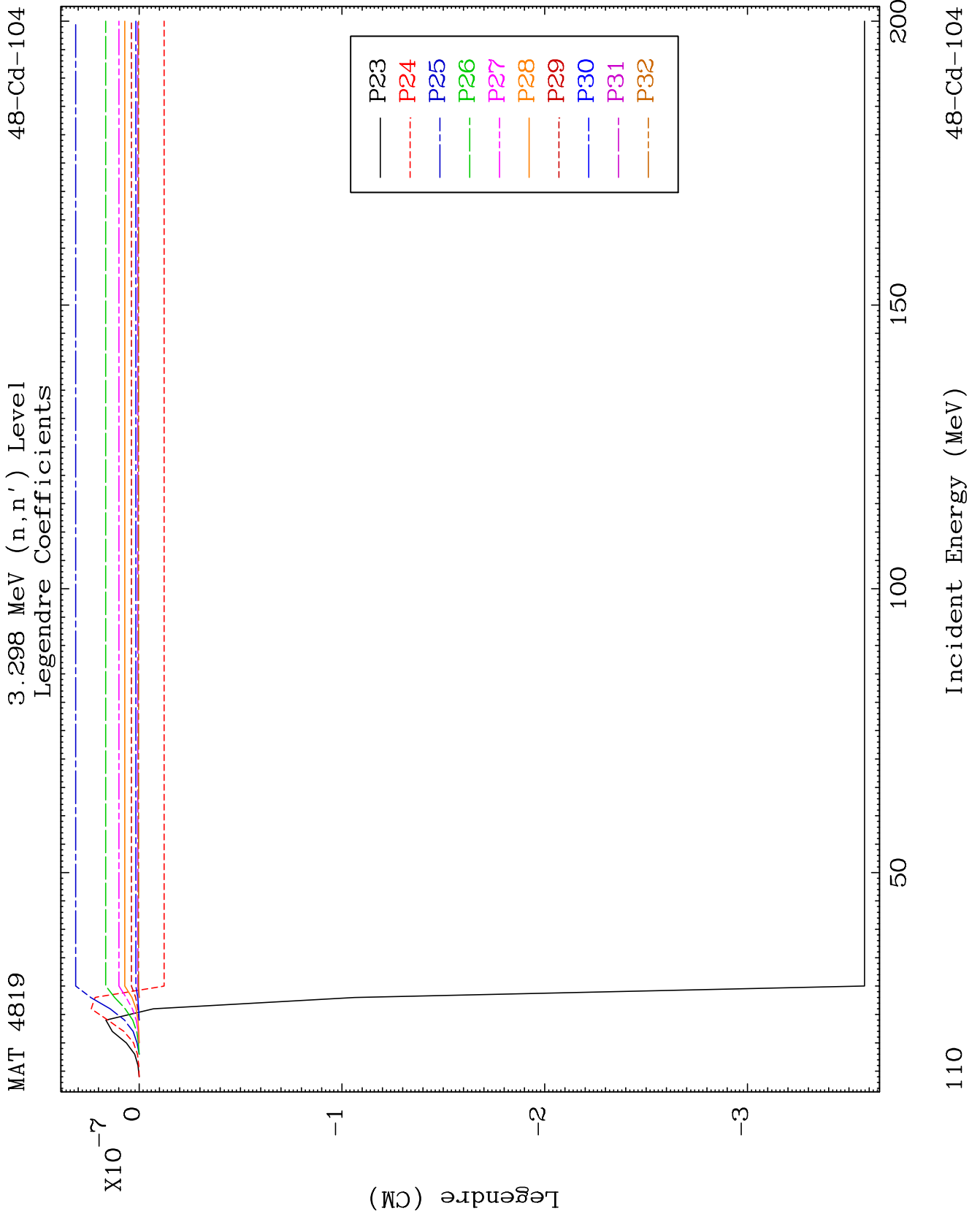


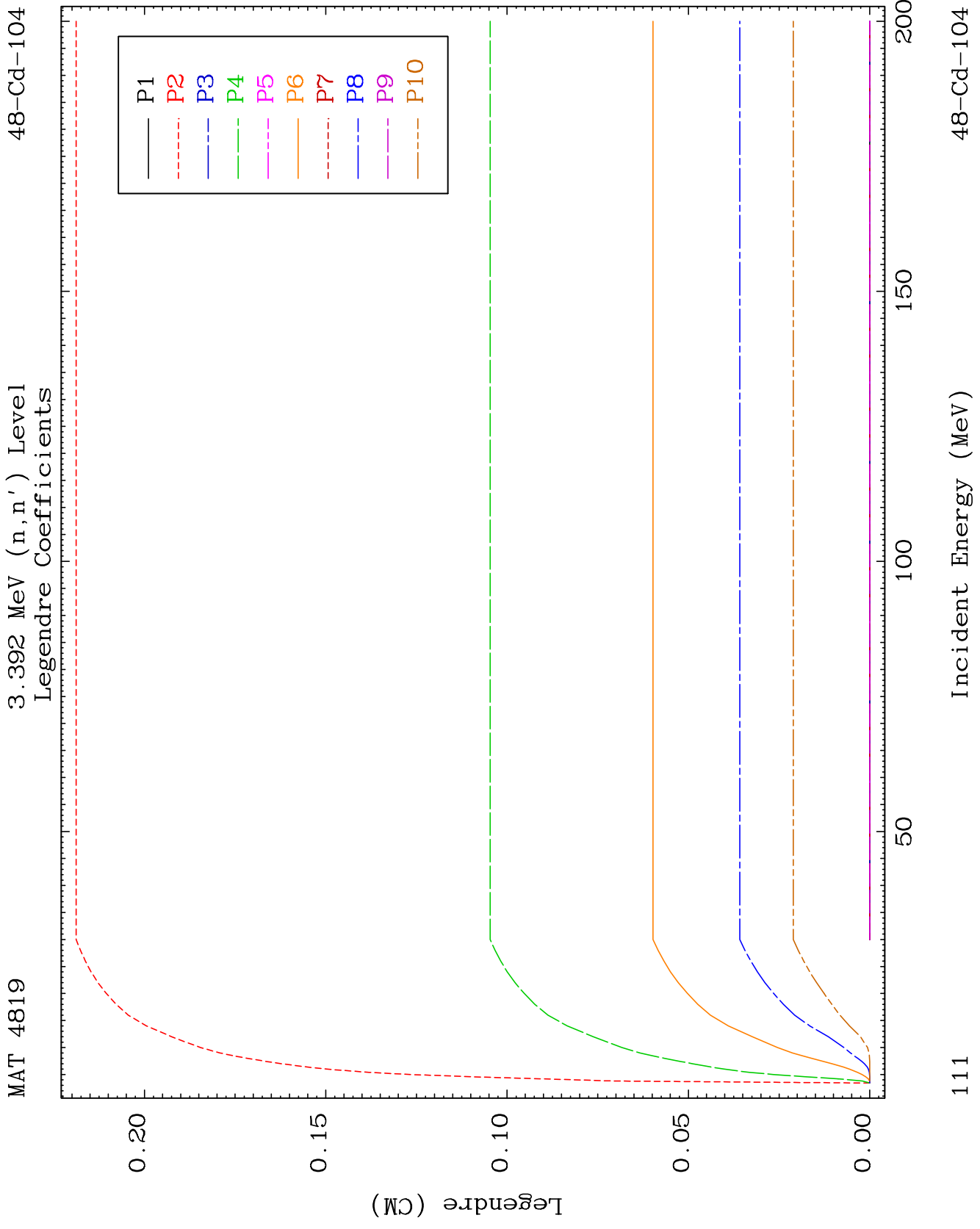
108

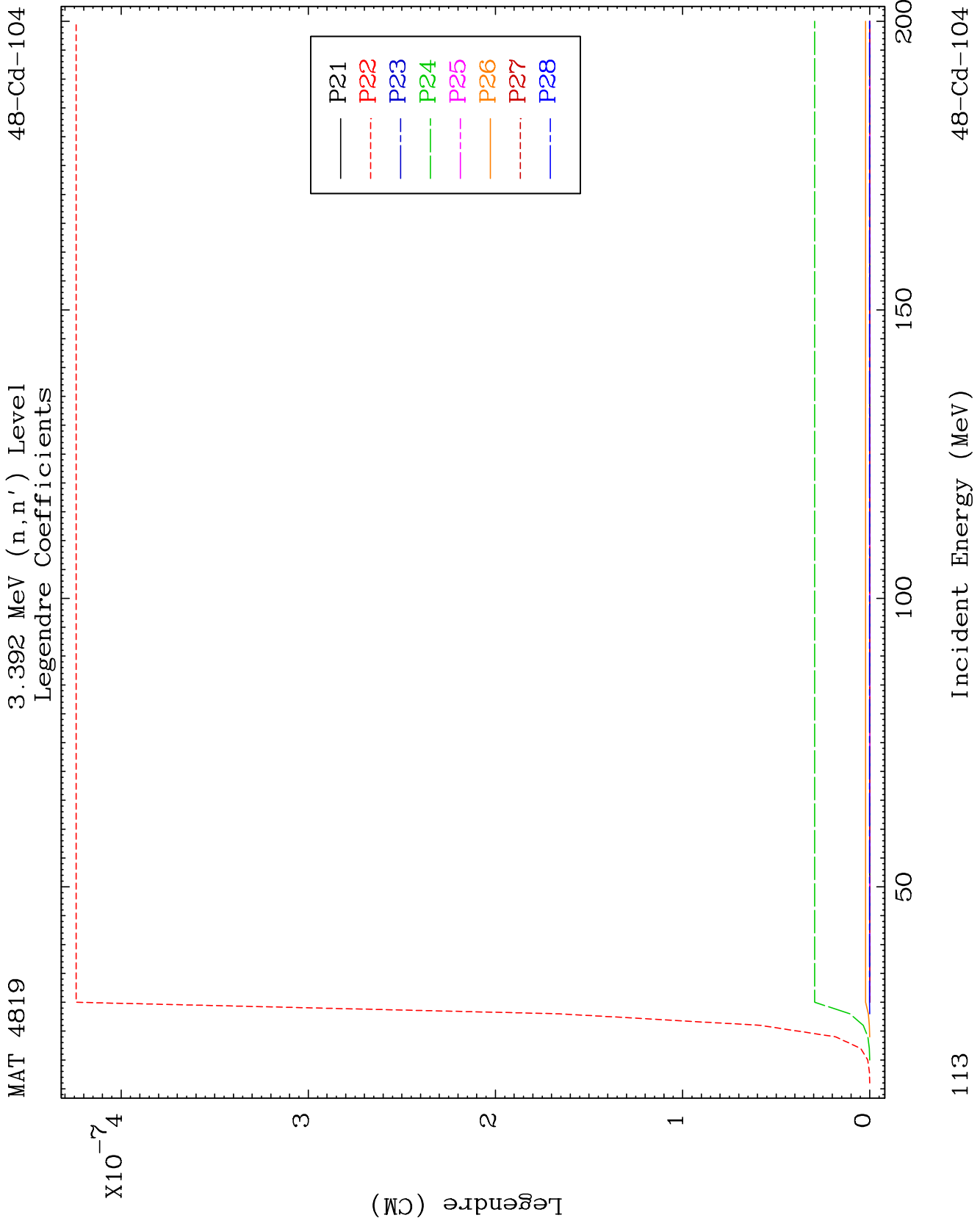
Incident Energy (MeV)

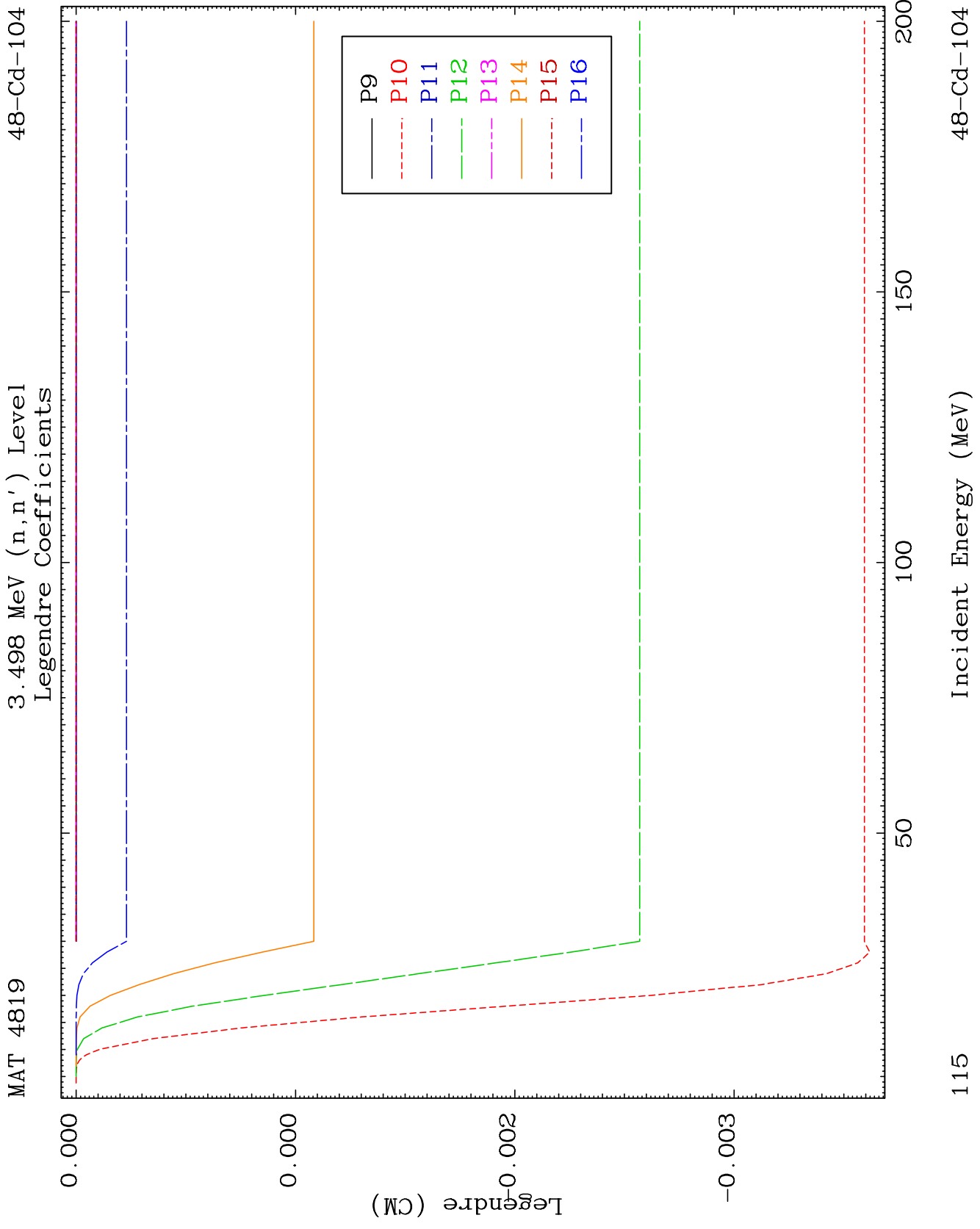
48-Cd-104

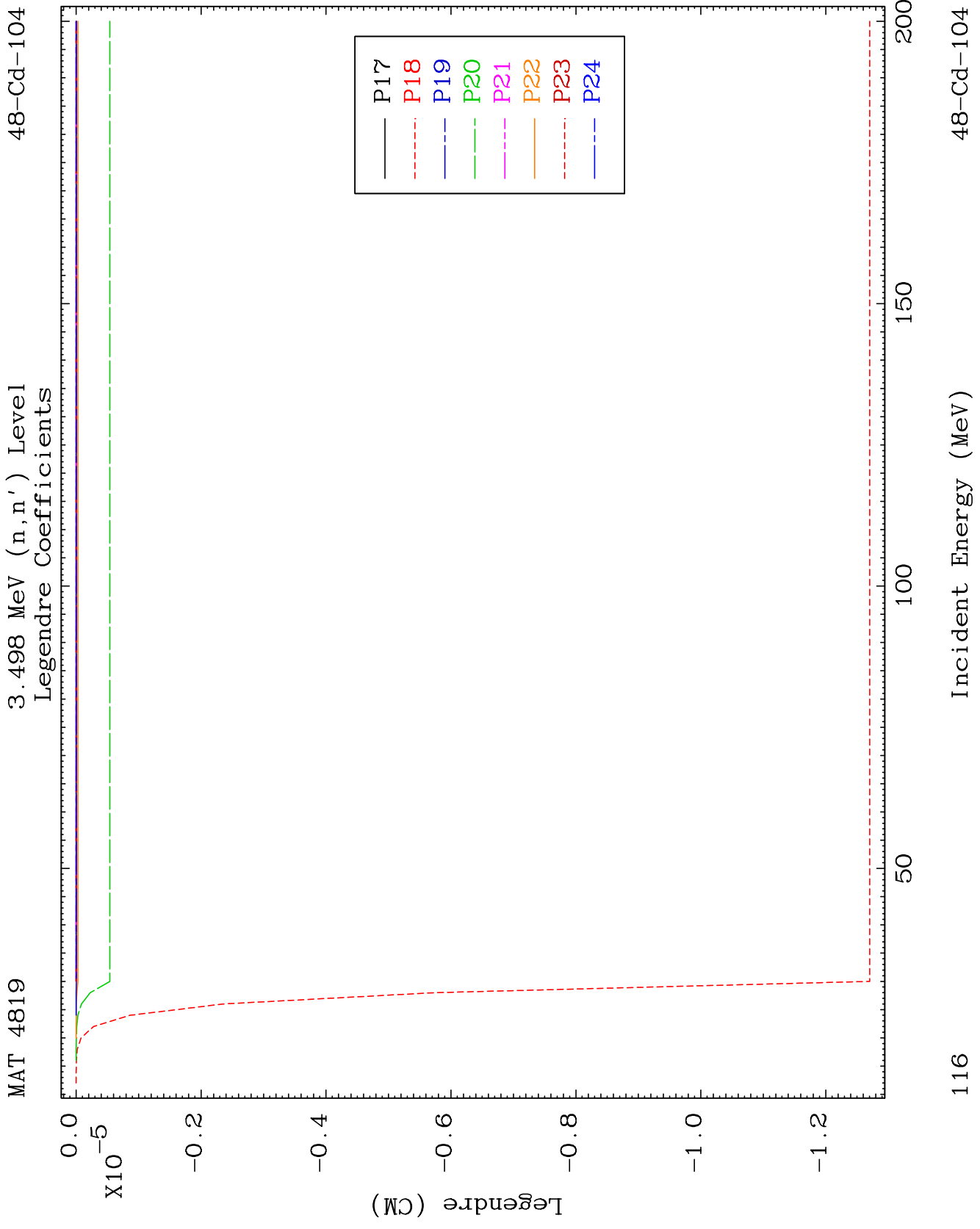








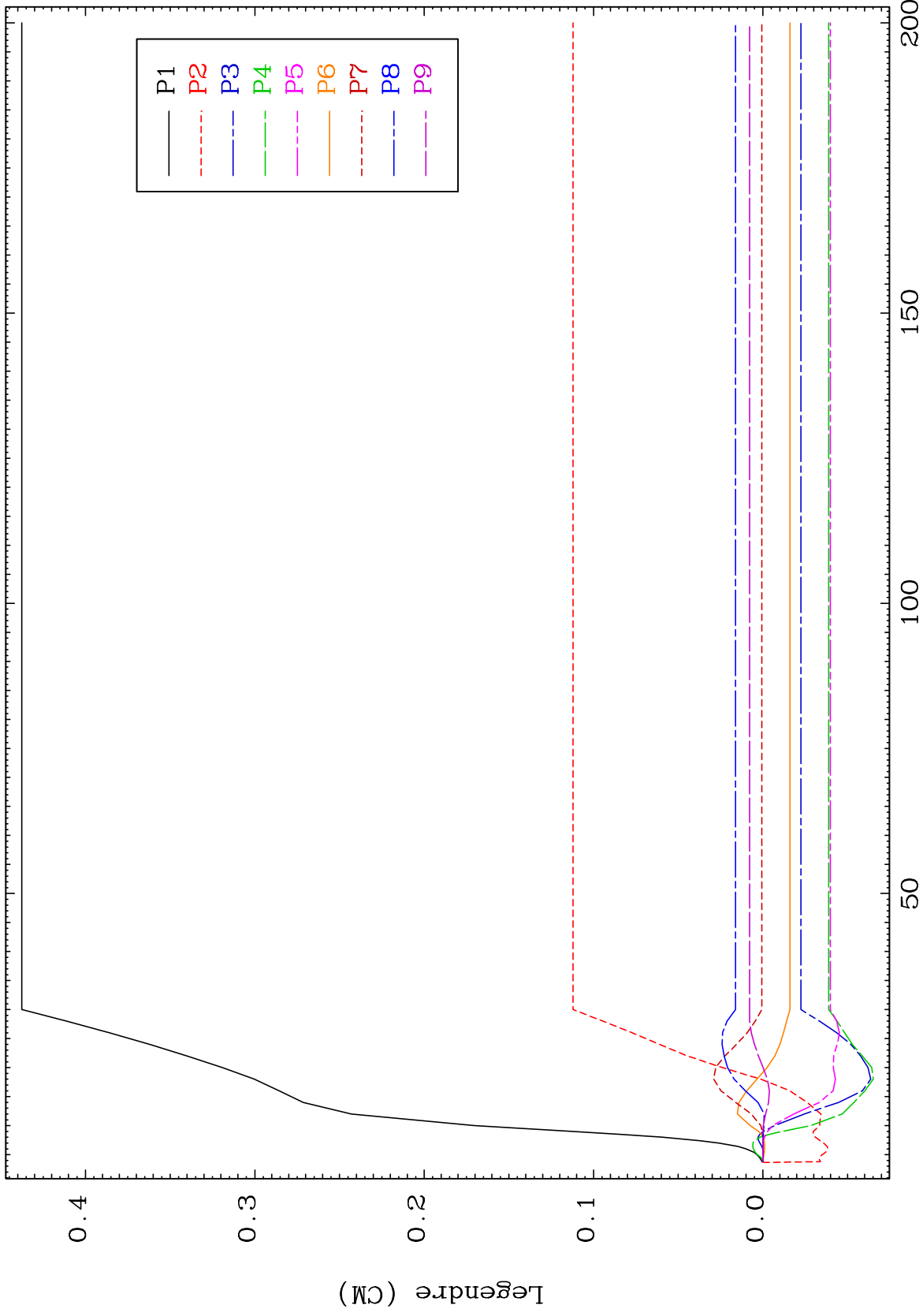




MAT 4819

3.616 MeV (n,n') Level
Legendre Coefficients

48-Cd-104



117

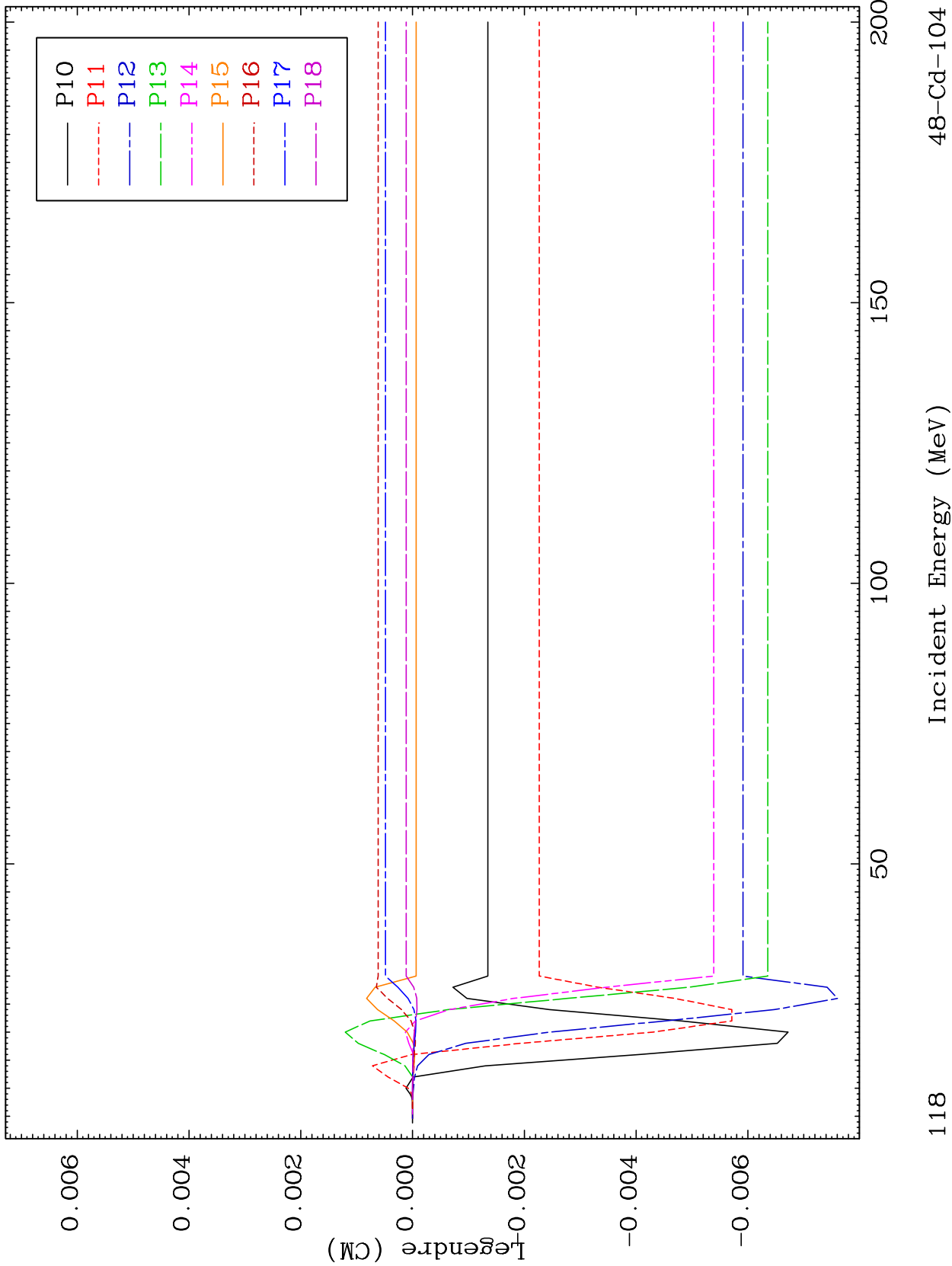
Incident Energy (MeV)

48-Cd-104

MAT 4819

3.616 MeV (n,n') Level
Legendre Coefficients

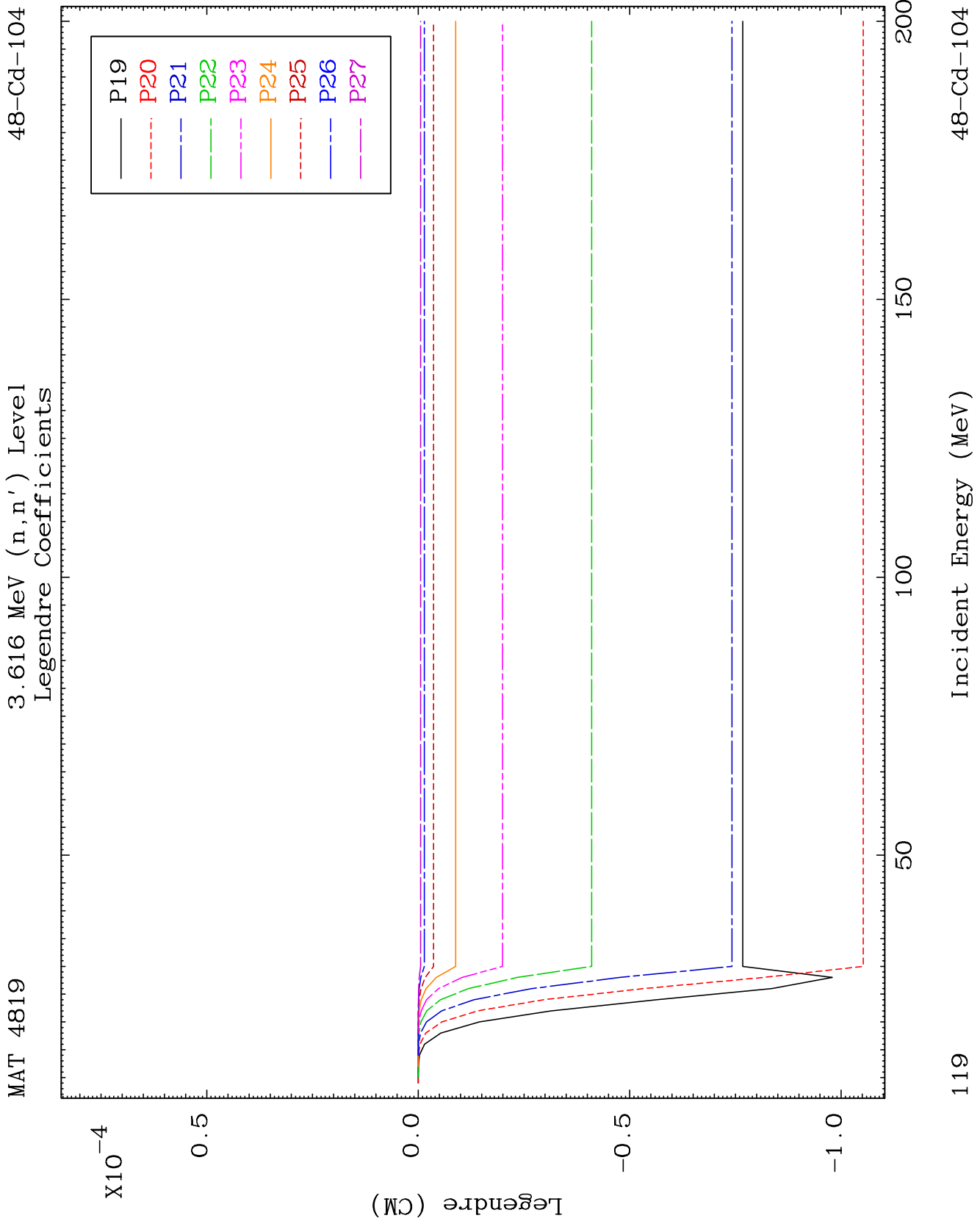
48-Cd-104

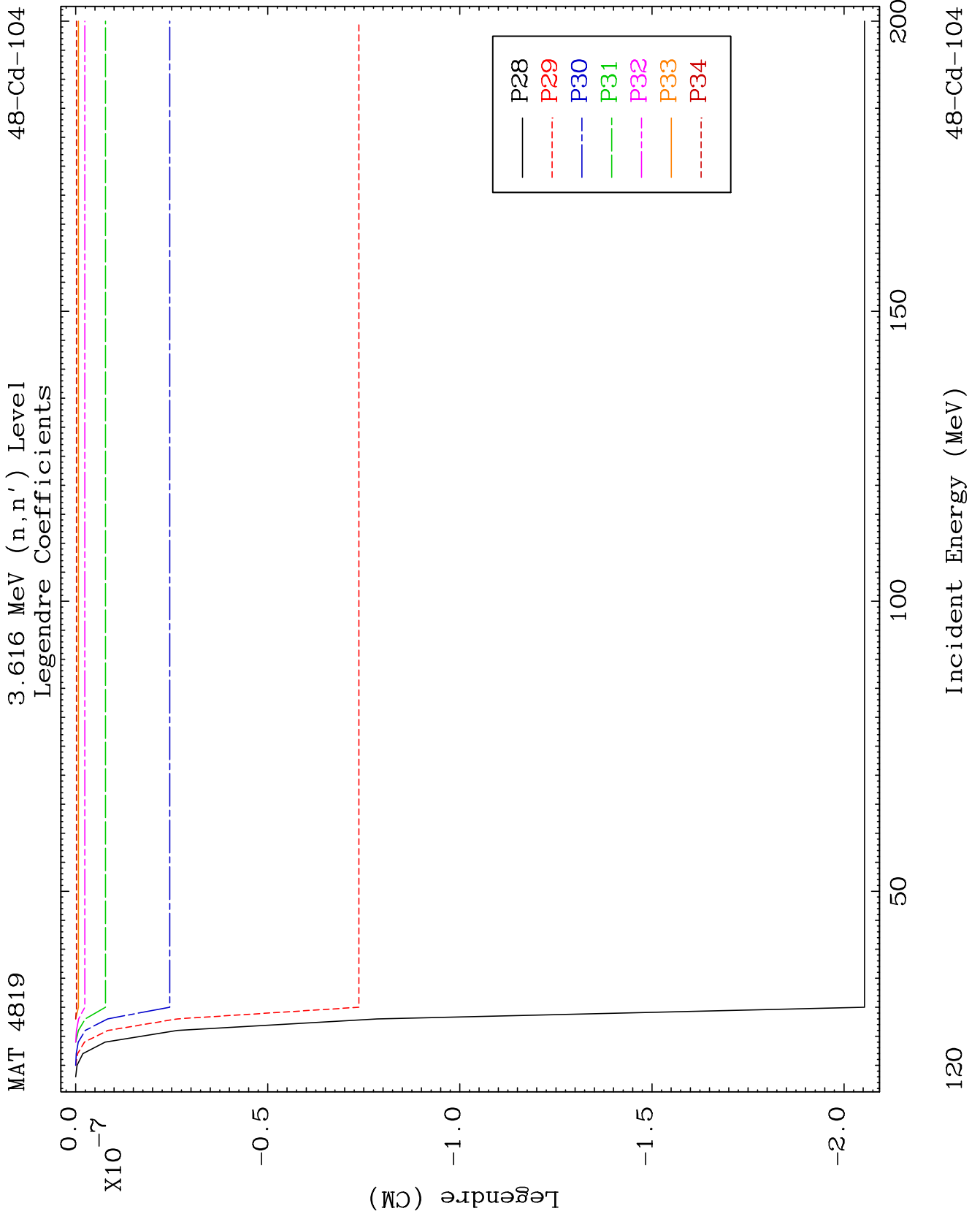


118

Incident Energy (MeV)

48-Cd-104



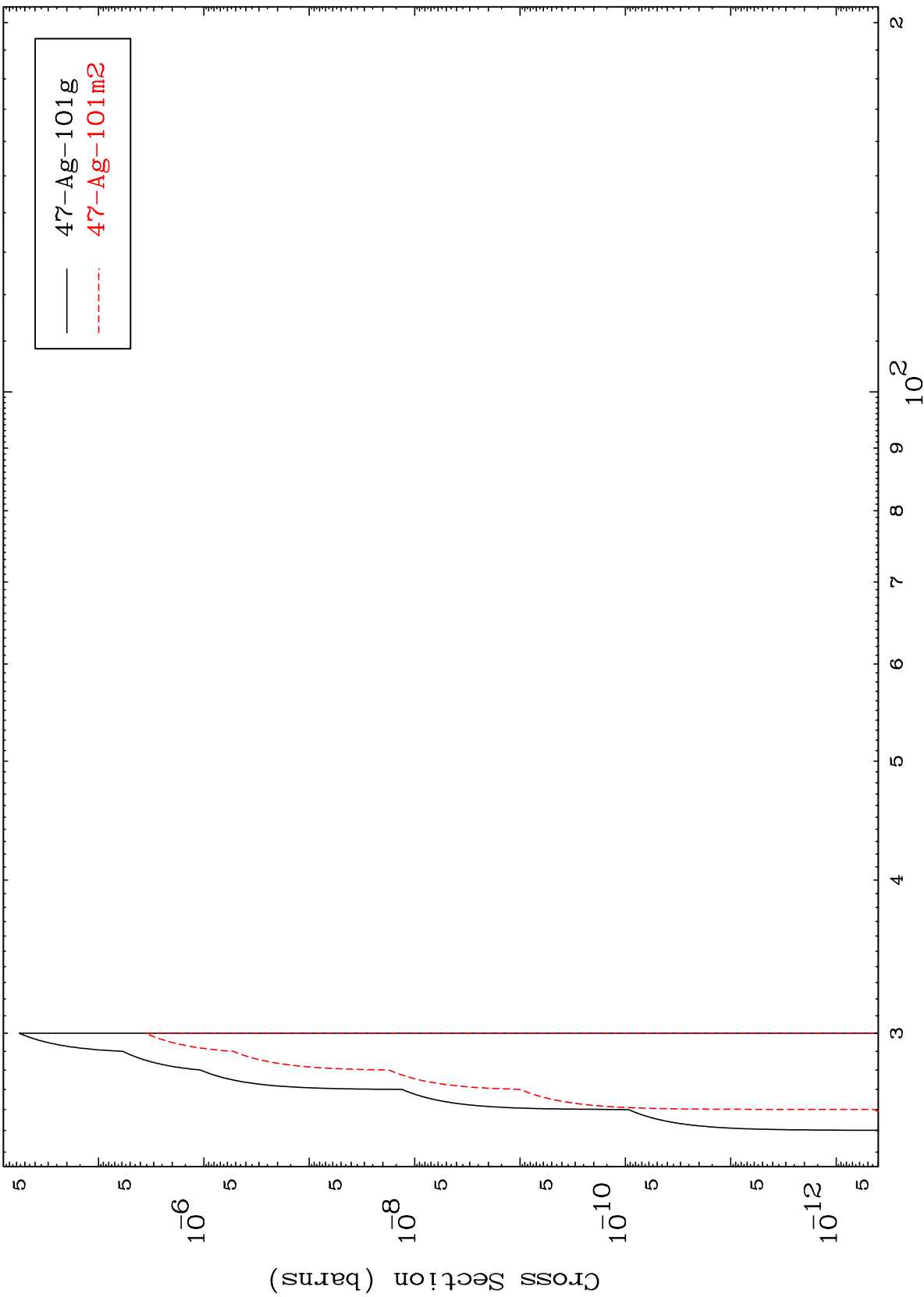


MAT 4819

(n,2n) d

48-Cd-104

Radionuclide Production Cross Section



121

Incident Energy (MeV)

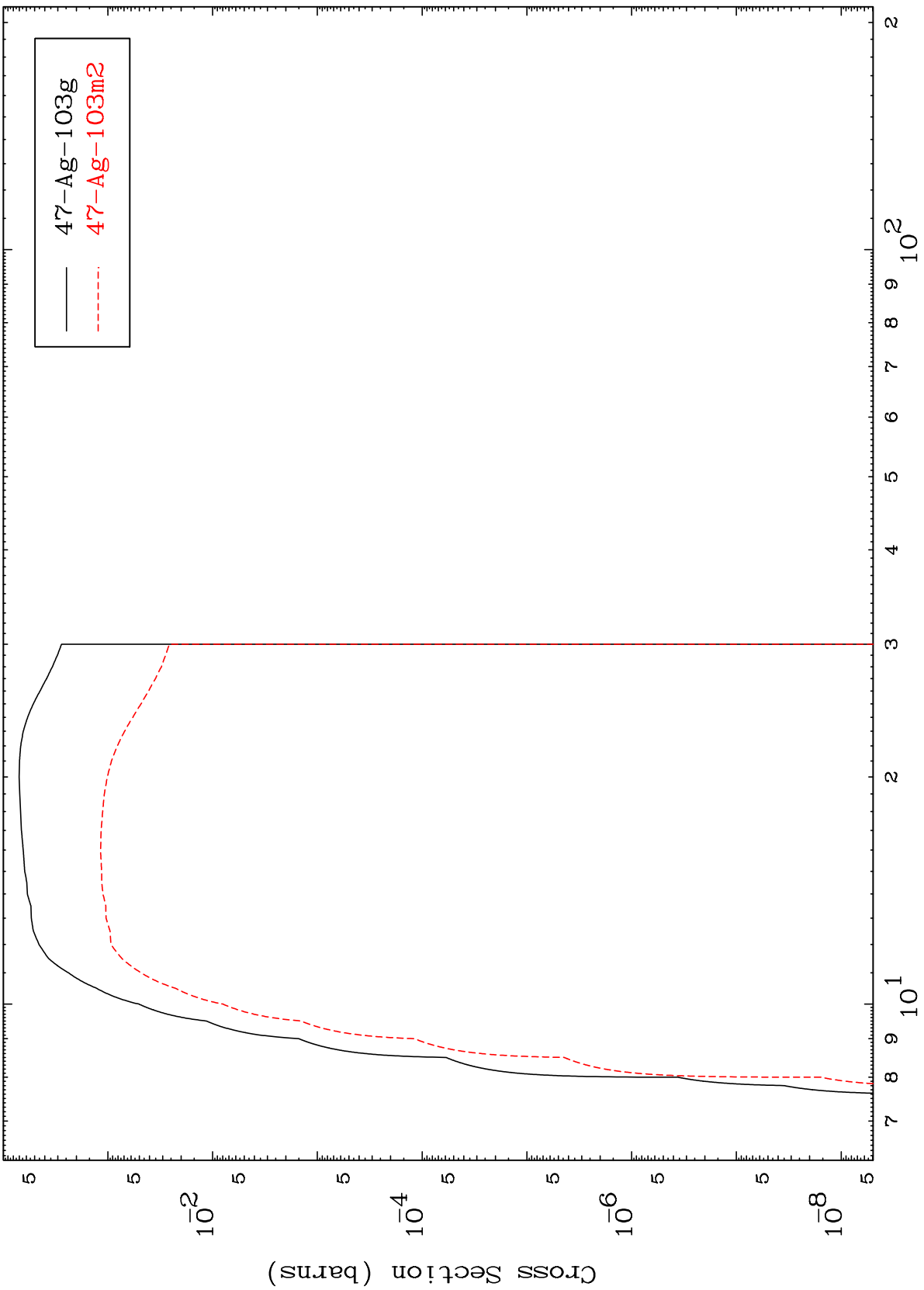
48-Cd-104

MAT 4819

(n,n') p

48-Cd-104

Radionuclide Production Cross Section



122

Incident Energy (MeV)

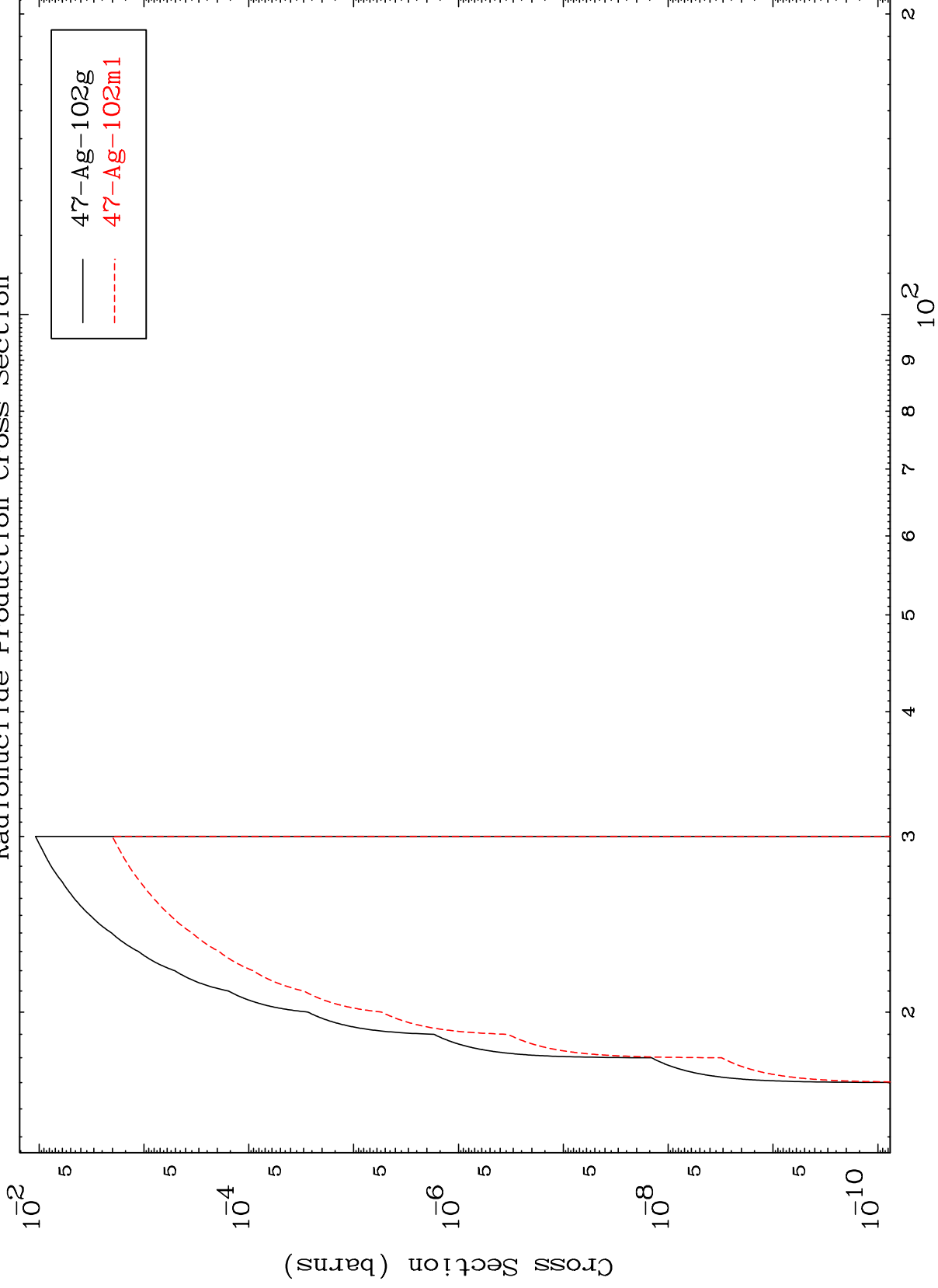
48-Cd-104

MAT 4819

(n,n') d

48-Cd-104

Radionuclide Production Cross Section



47-Ag-102g
47-Ag-102m1

123

Incident Energy (MeV)

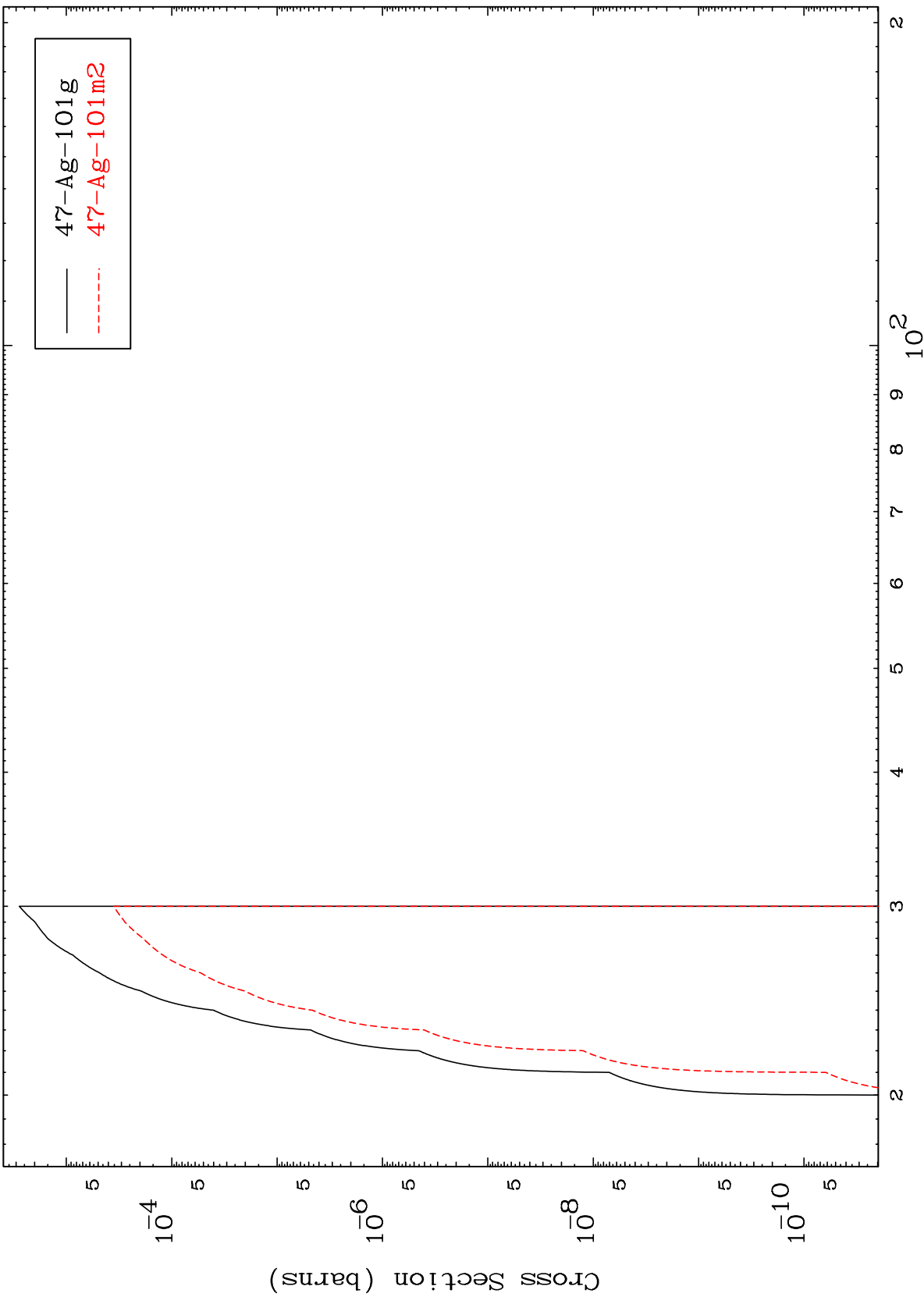
48-Cd-104

MAT 4819

(n,n') t

48-Cd-104

Radionuclide Production Cross Section



124

Incident Energy (MeV)

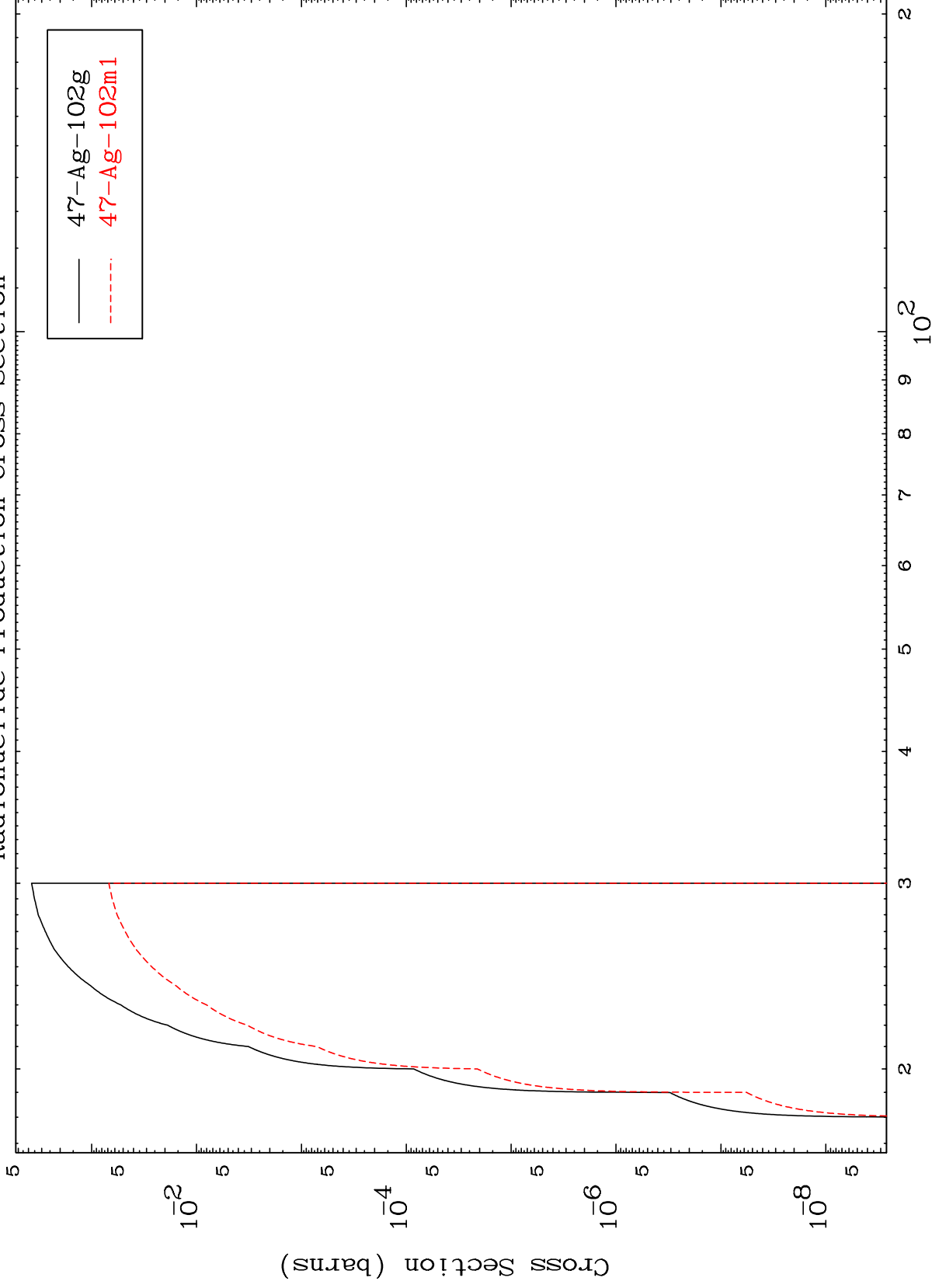
48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104

Radionuclide Production Cross Section



125

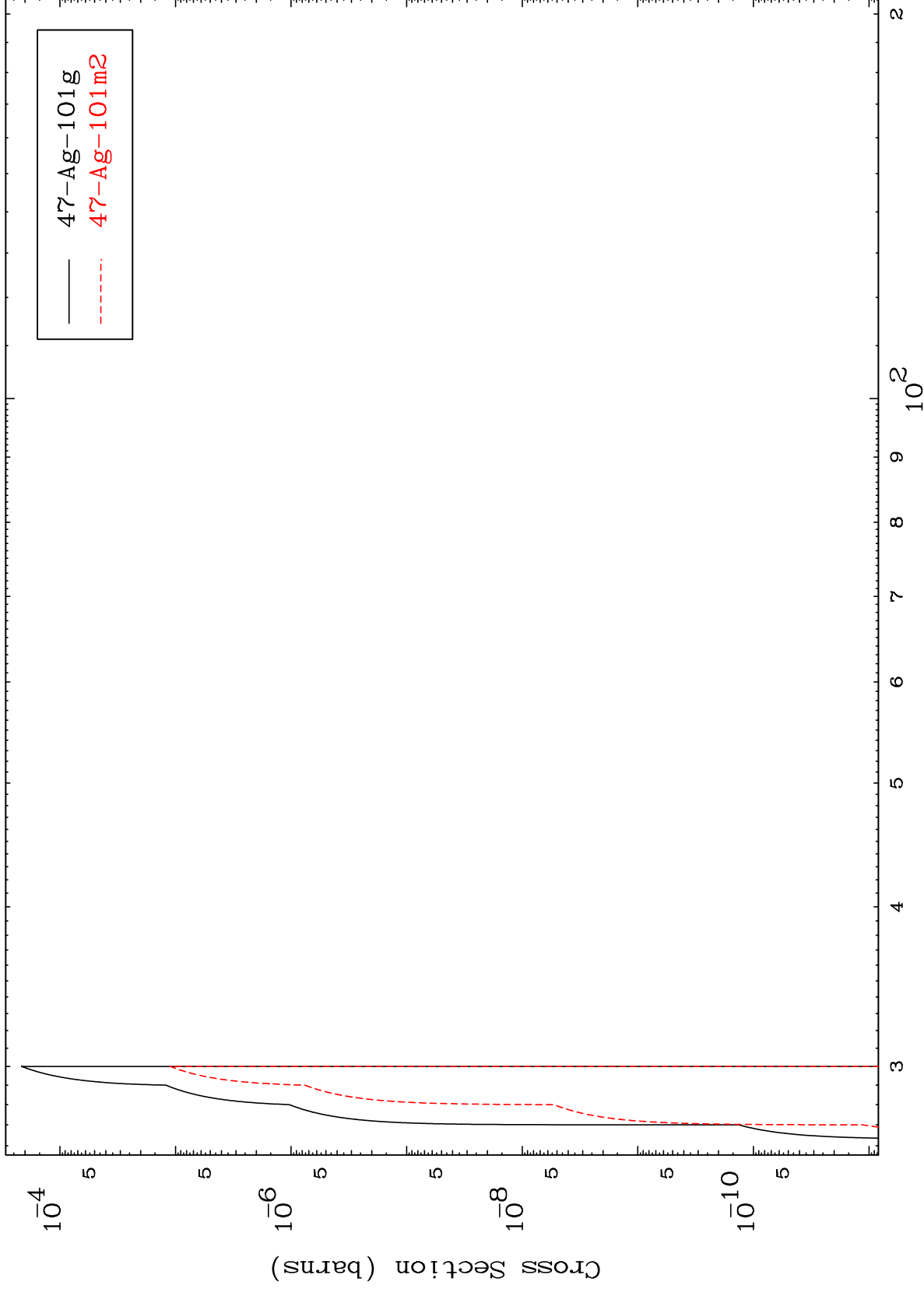
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,3n) p
Radionuclide Production Cross Section



126

Incident Energy (MeV)

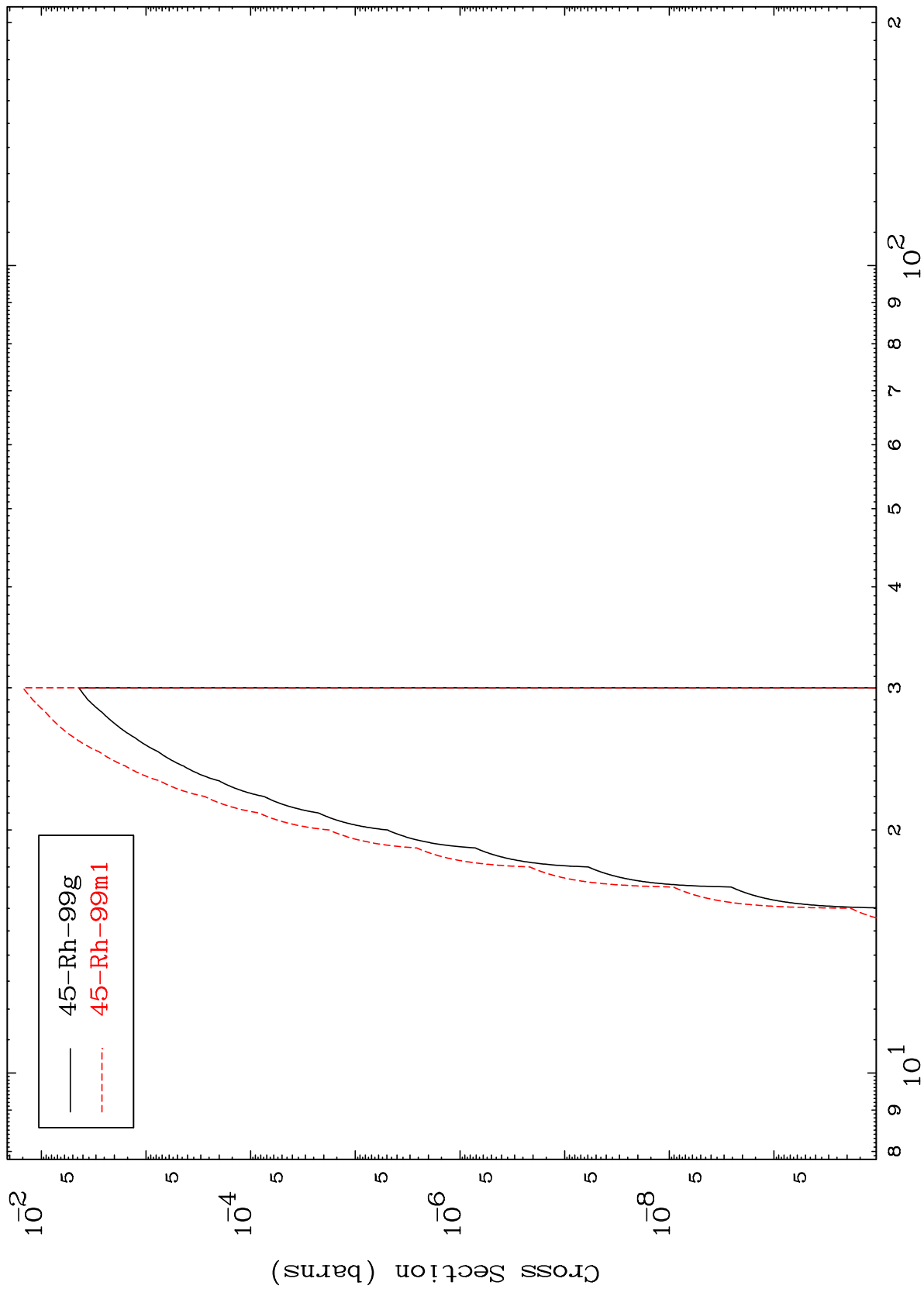
48-Cd-104

MAT 4819

(n,n') p α

48-Cd-104

Radionuclide Production Cross Section



127

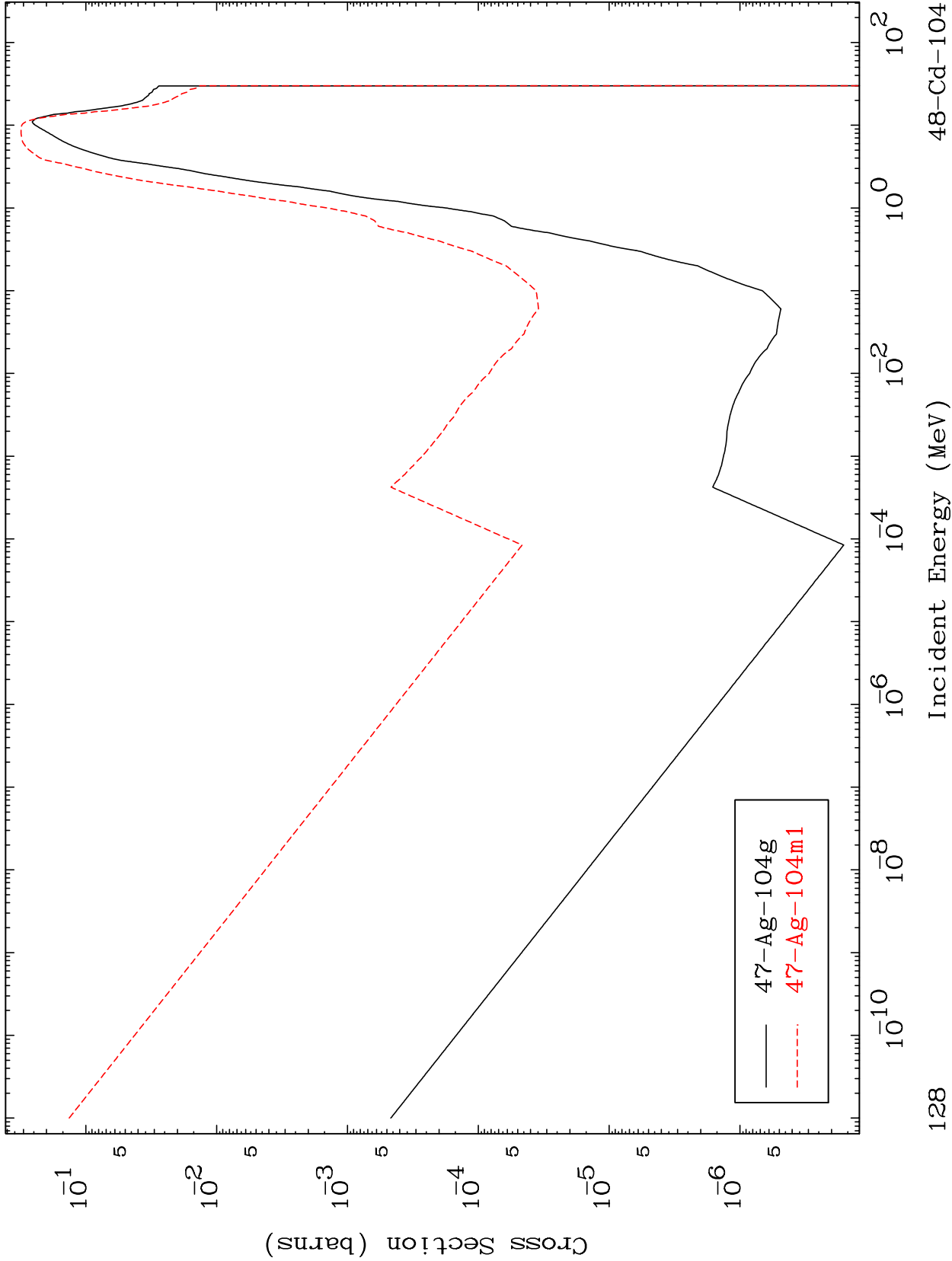
Incident Energy (MeV)

48-Cd-104

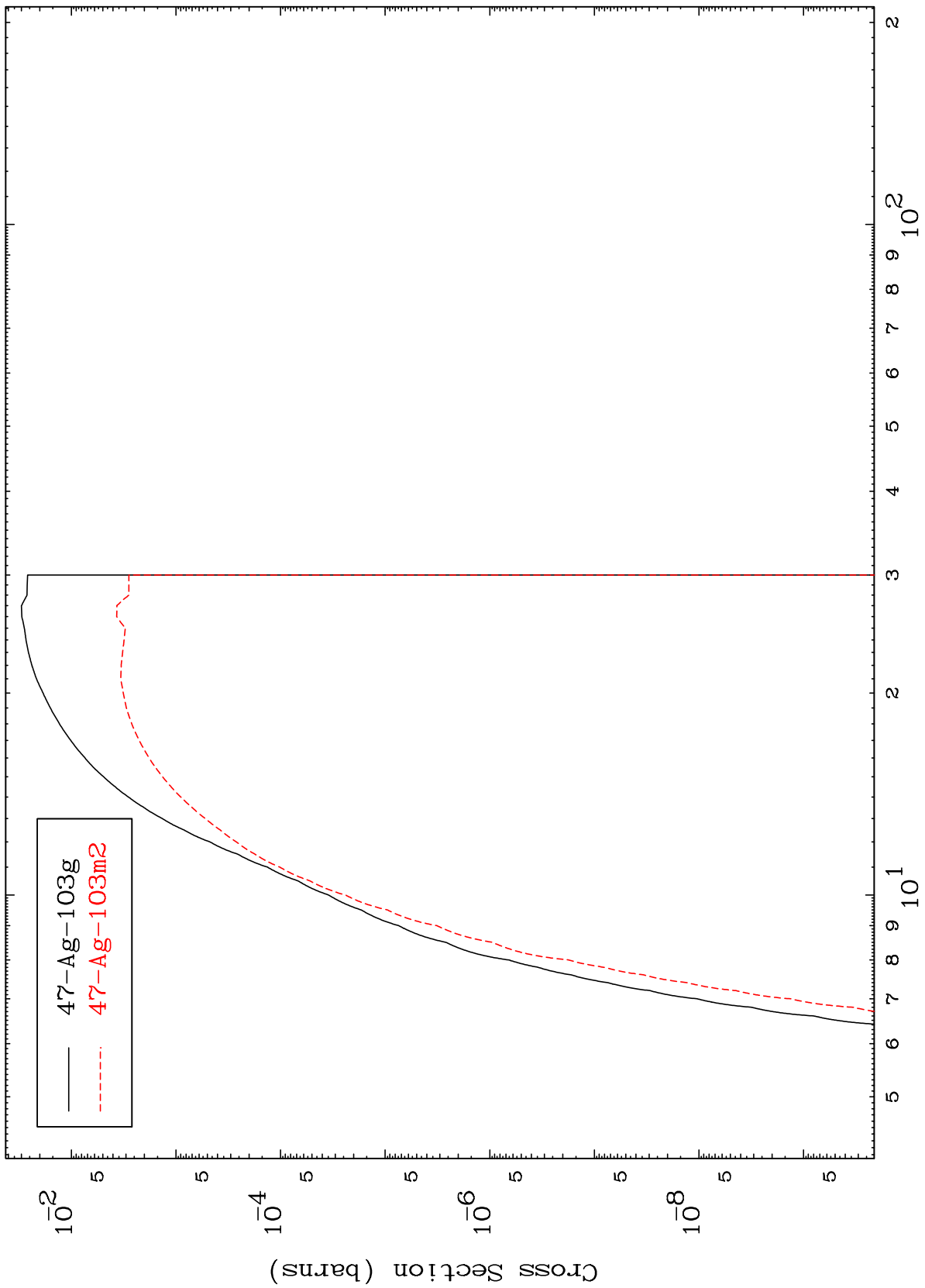
MAT 4819

48-Cd-104

(n,p)
Radionuclide Production Cross Section



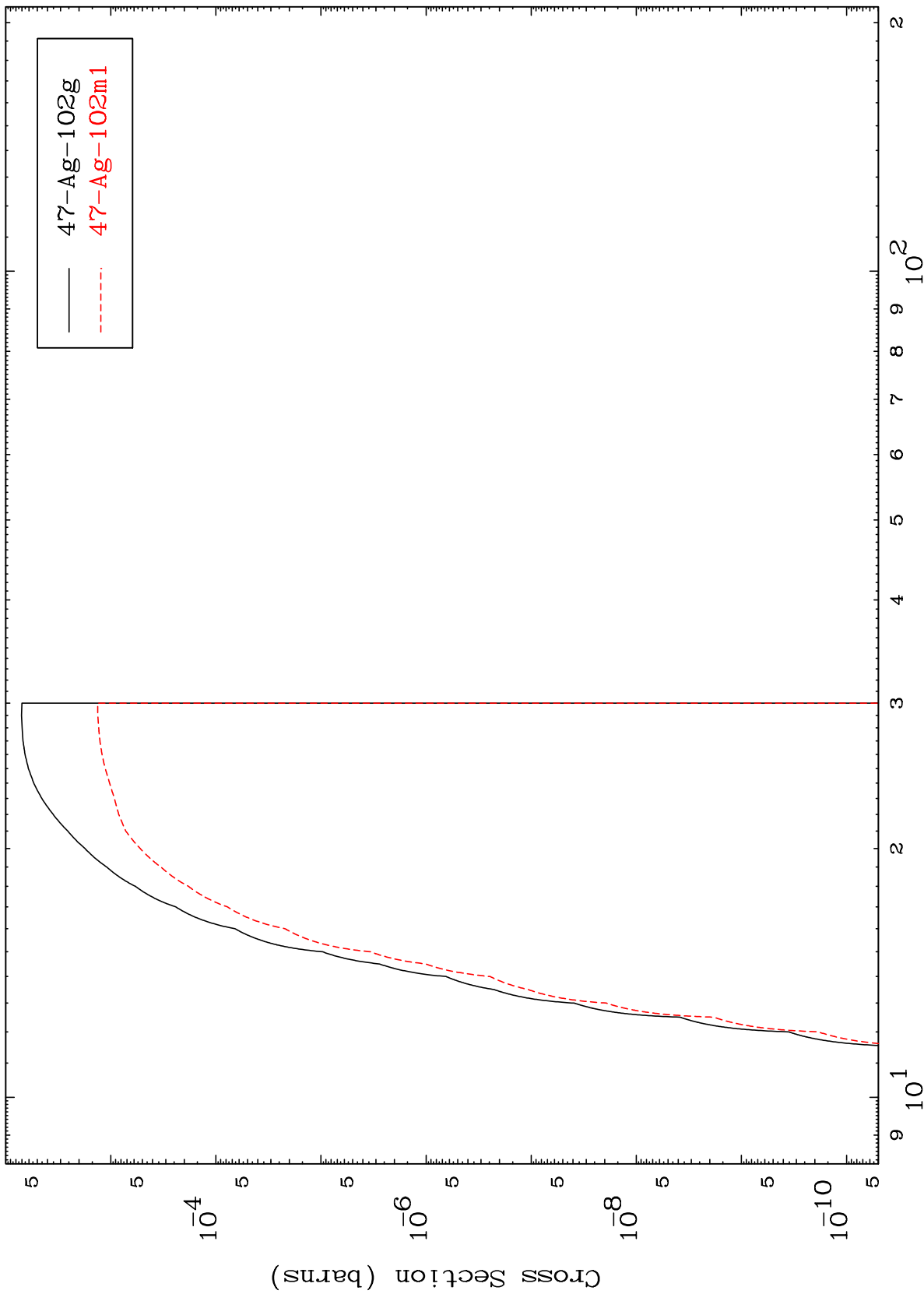
(n,d)
Radionuclide Production Cross Section



MAT 4819

48-Cd-104

(n,t)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

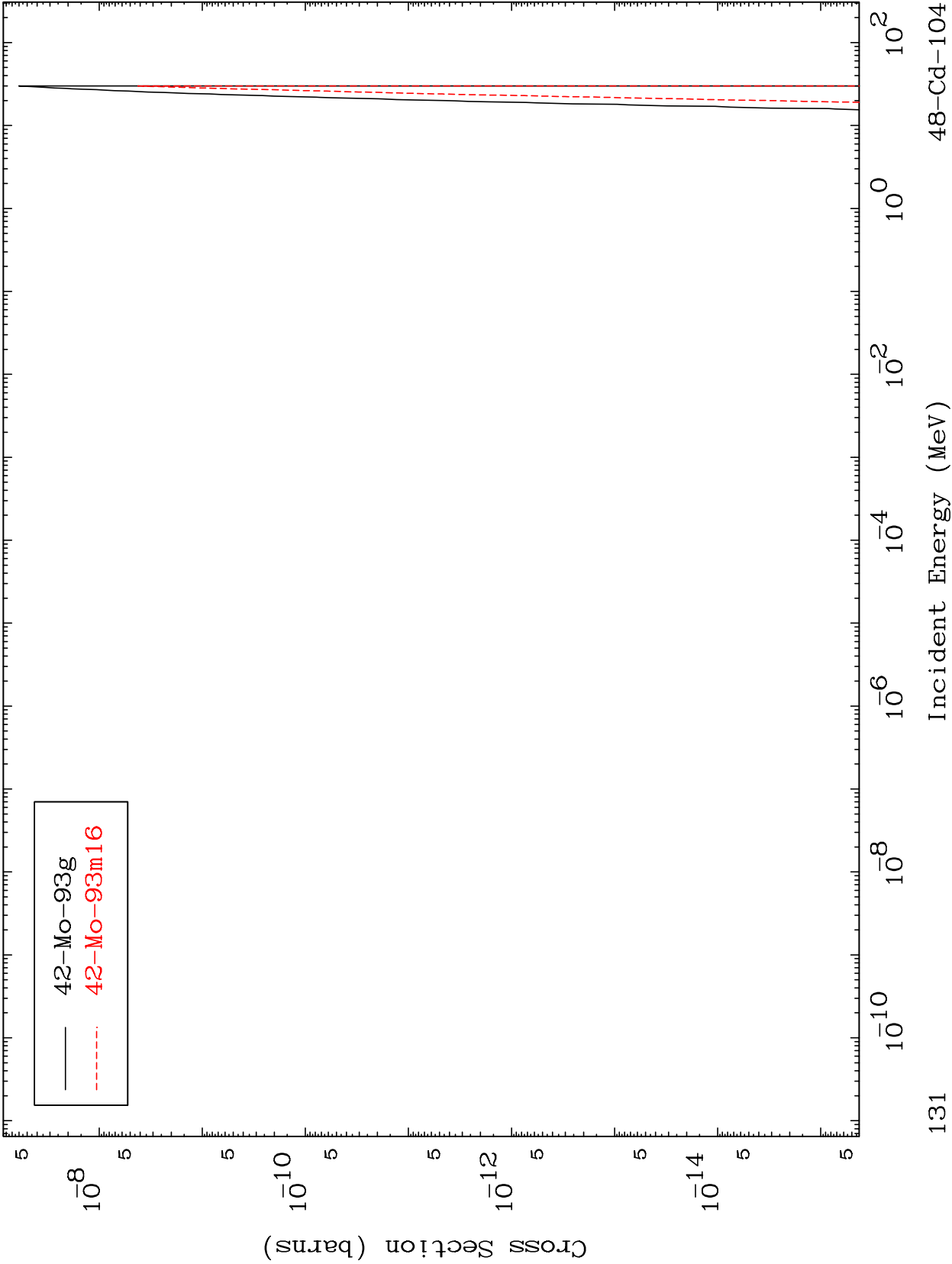
48-Cd-104

MAT 4819

(n,3α)

48-Cd-104

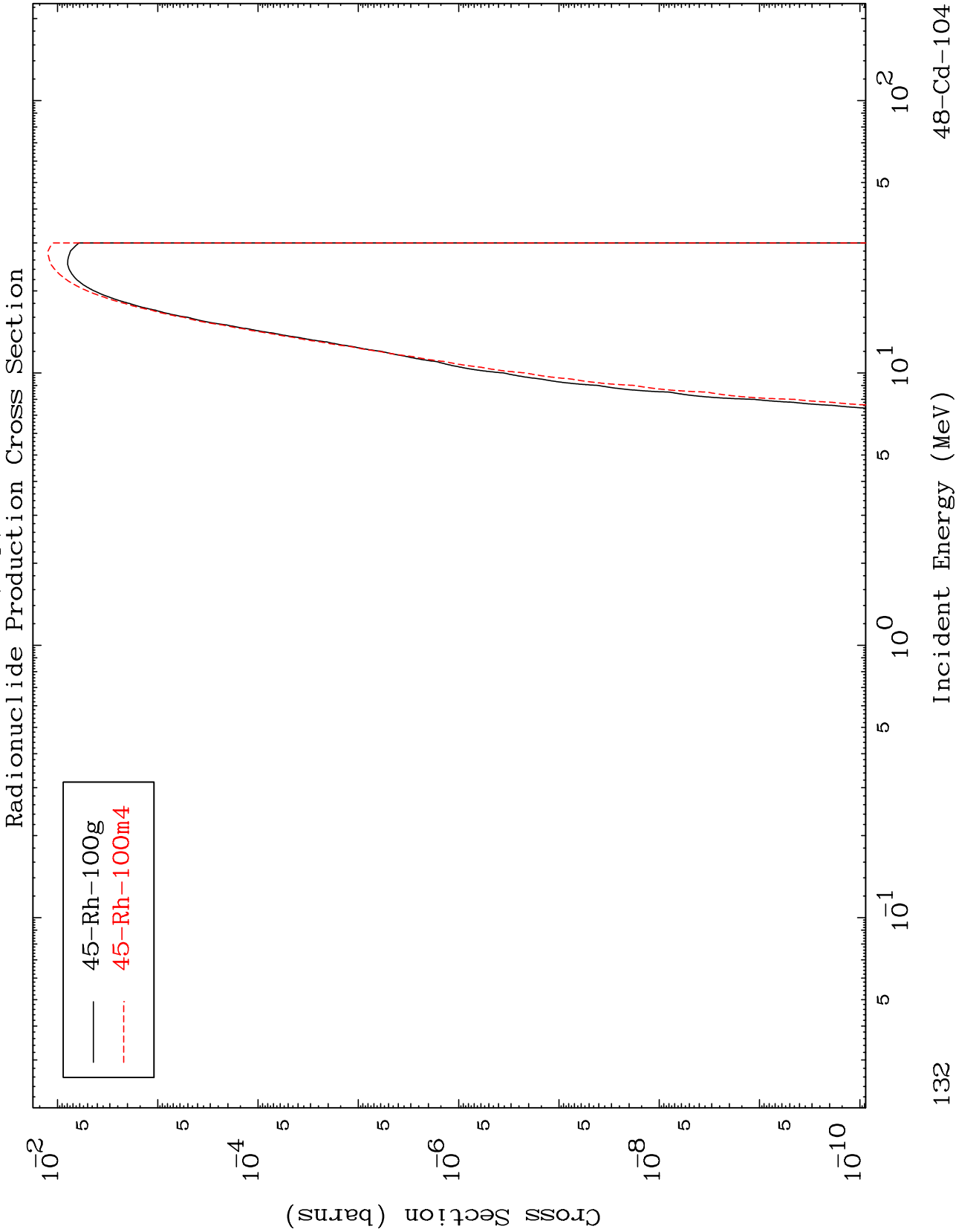
Radionuclide Production Cross Section



MAT 4819

(n,p) α

48-Cd-104

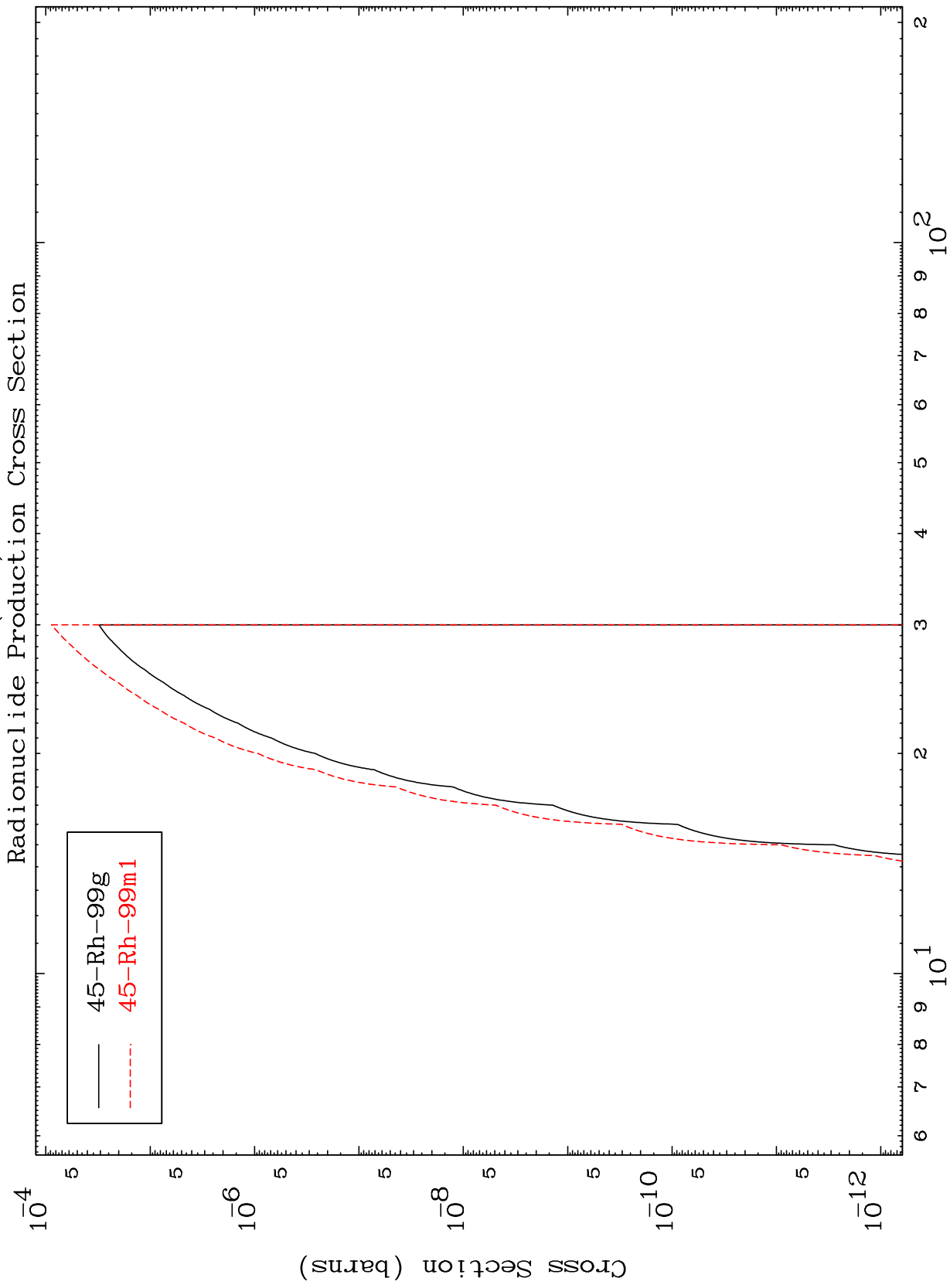


— 45-Rh-100g
- - - 45-Rh-100m4

MAT 4819

(n,d) α

48-Cd-104



133

Incident Energy (MeV)

48-Cd-104