

Program EVALPLOT
(Version 2015-2)

by

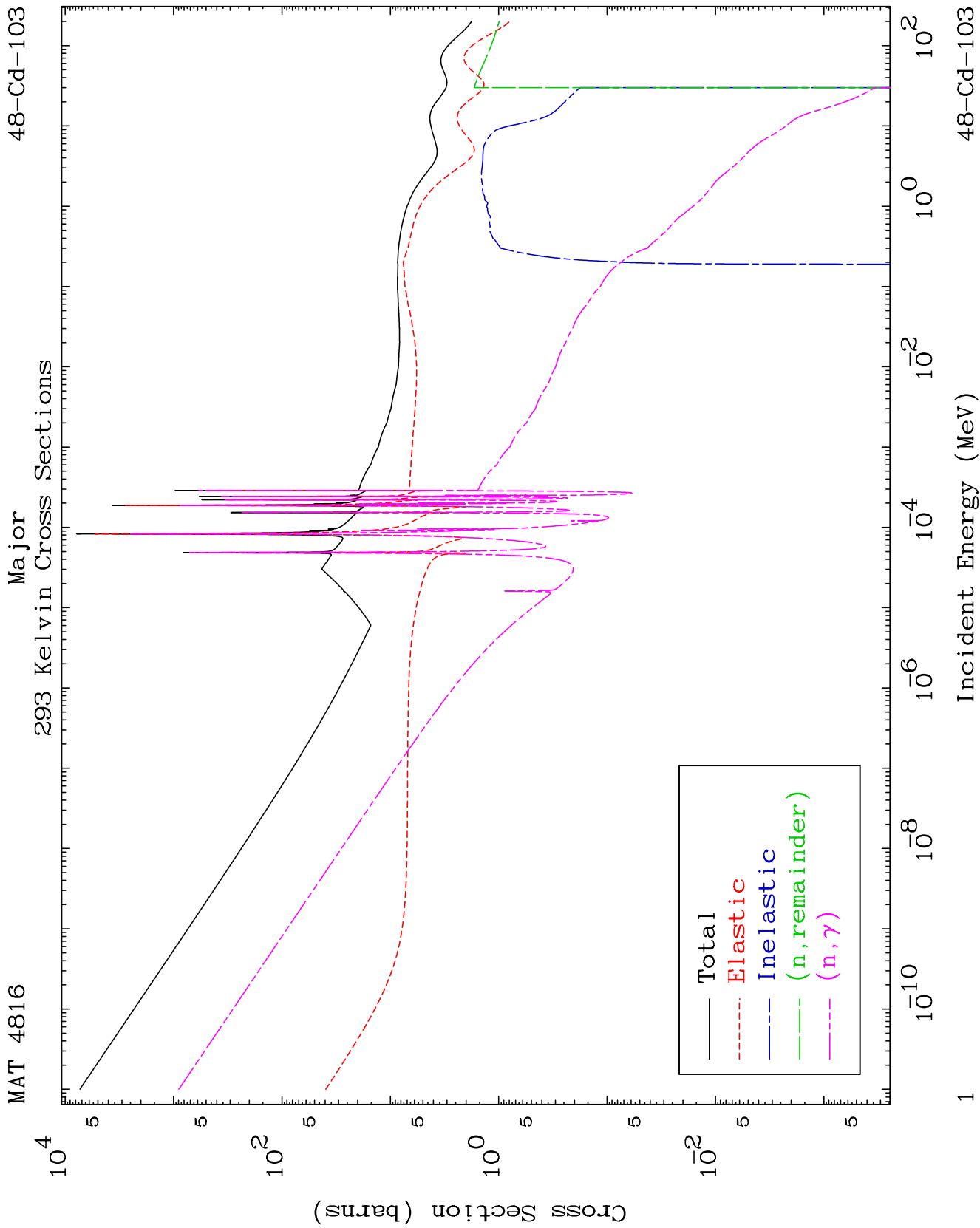
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(Present Contact Information)

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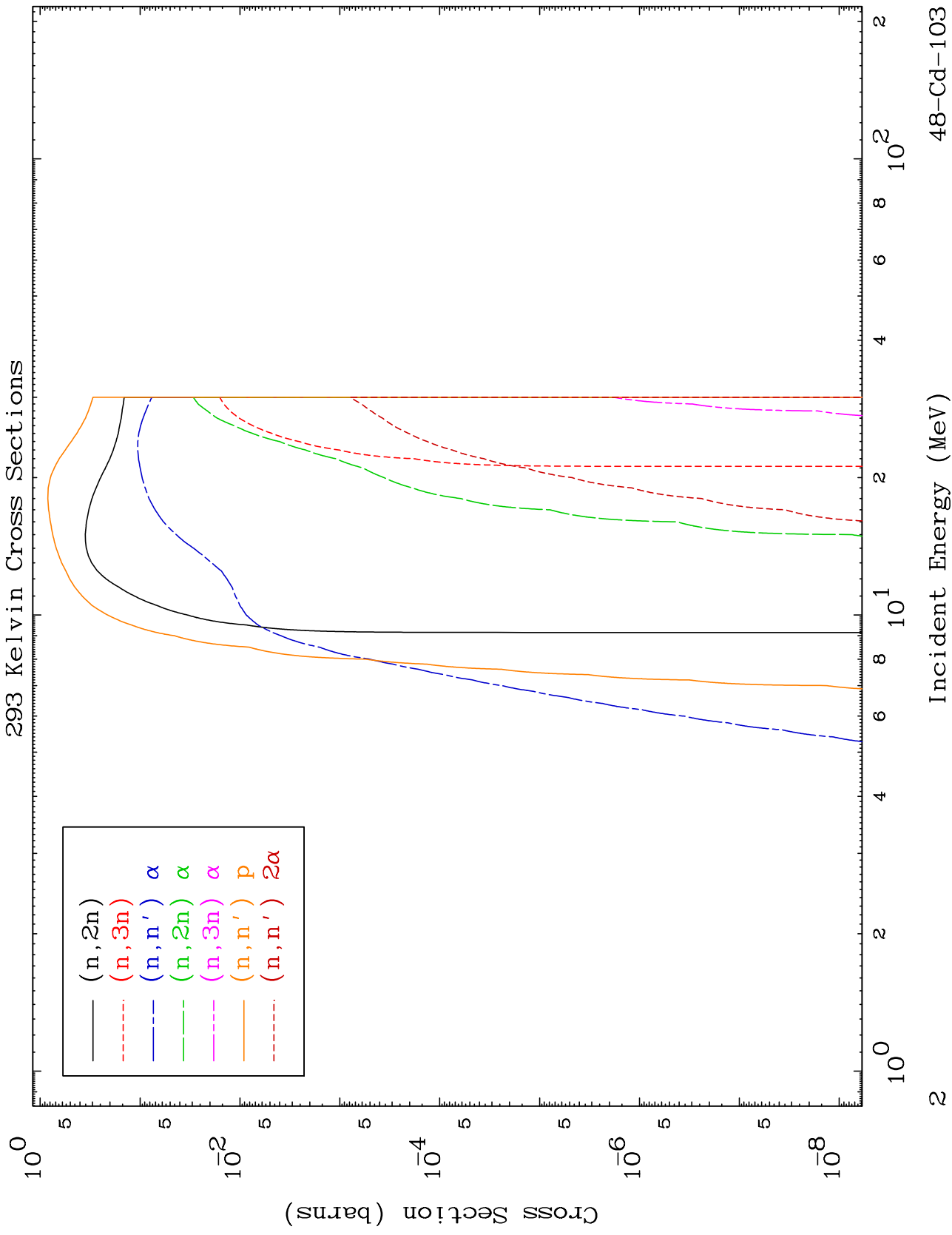
Press Mouse Button to Start

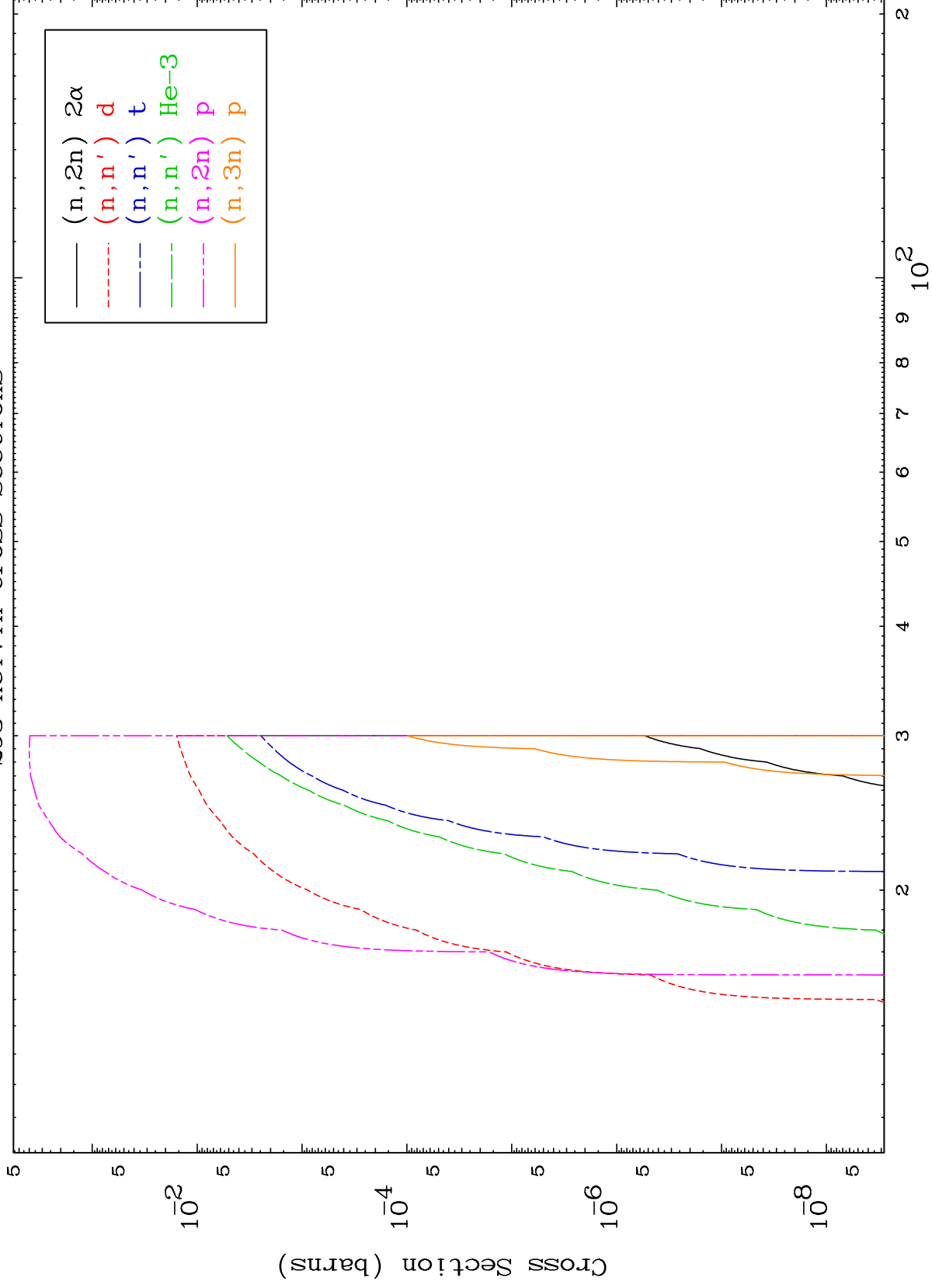


MAT 4816

Neutron Production
293 Kelvin Cross Sections

48-Cd-103

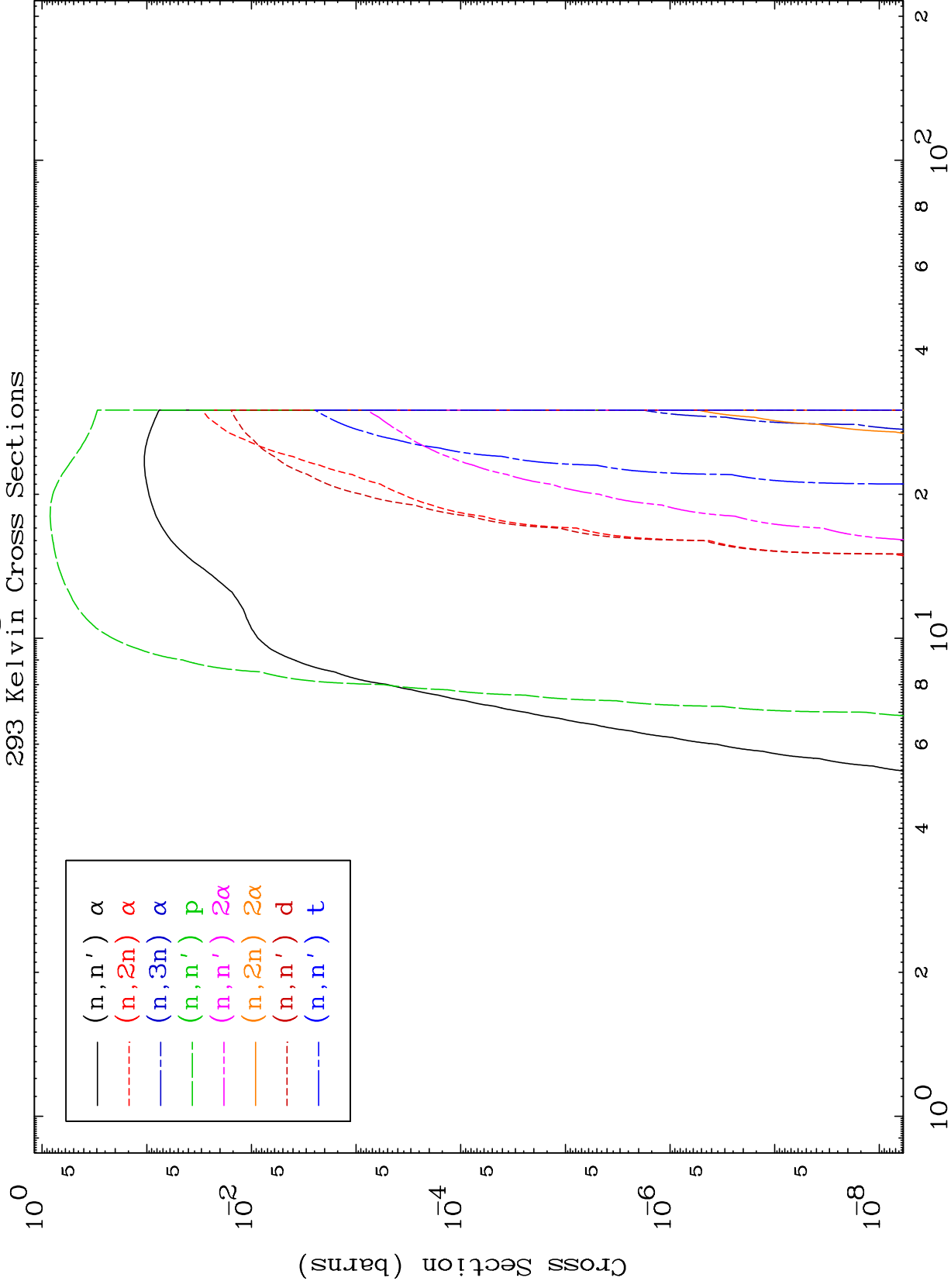




MAT 4816

Charged Particle
293 Kelvin Cross Sections

48-Cd-103



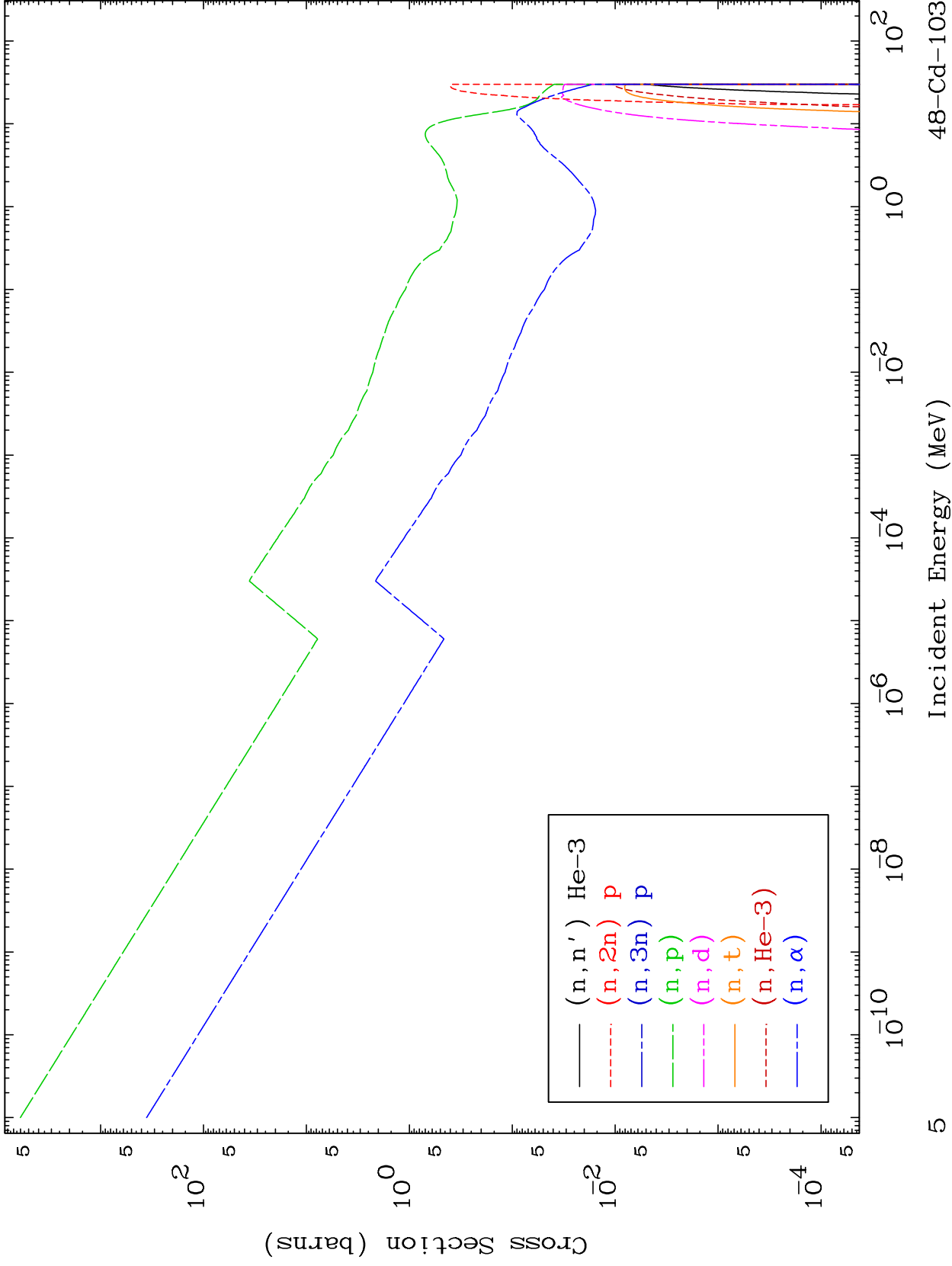
Incident Energy (MeV)

48-Cd-103

MAT 4816

Charged Particle
293 Kelvin Cross Sections

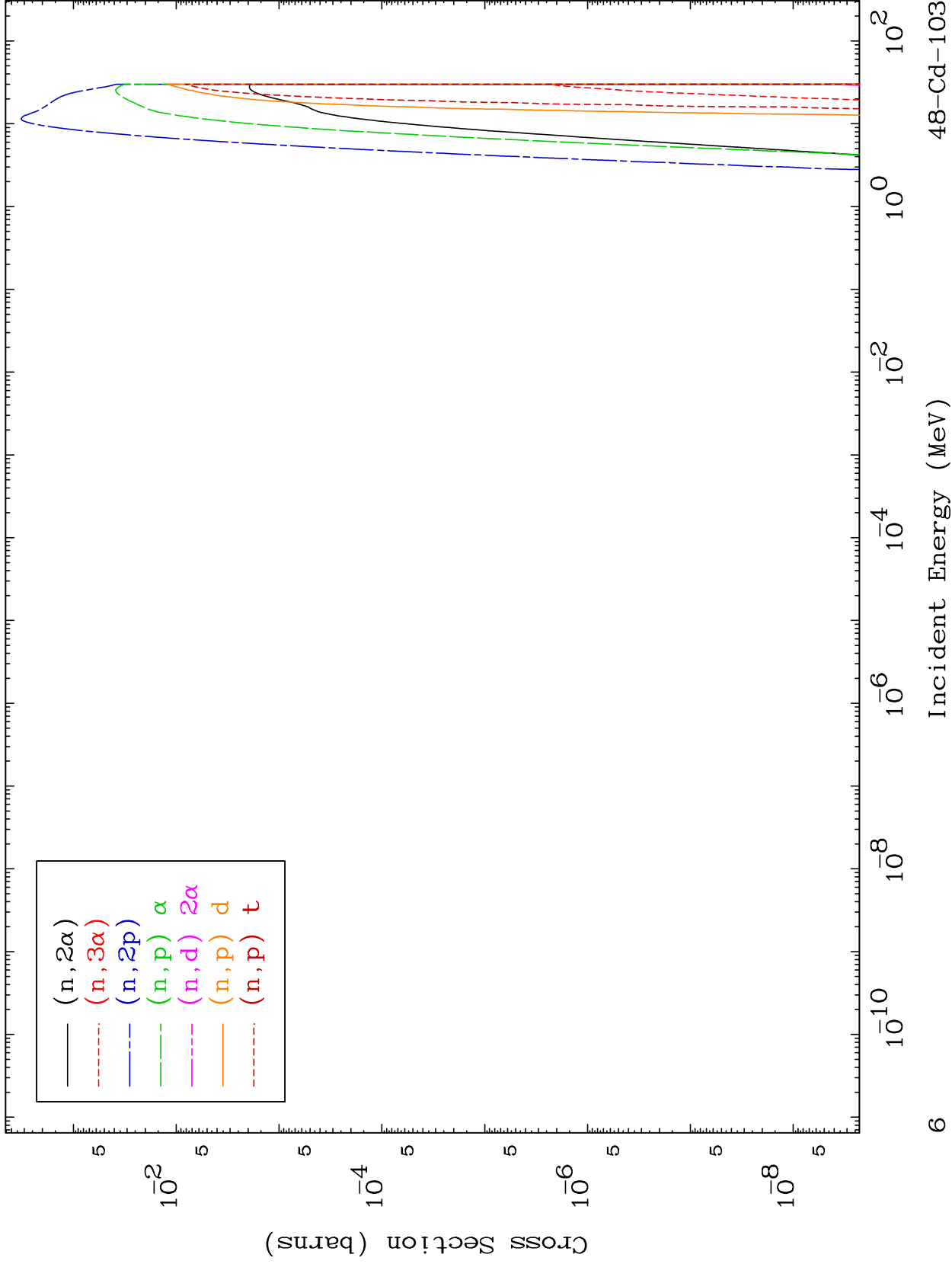
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

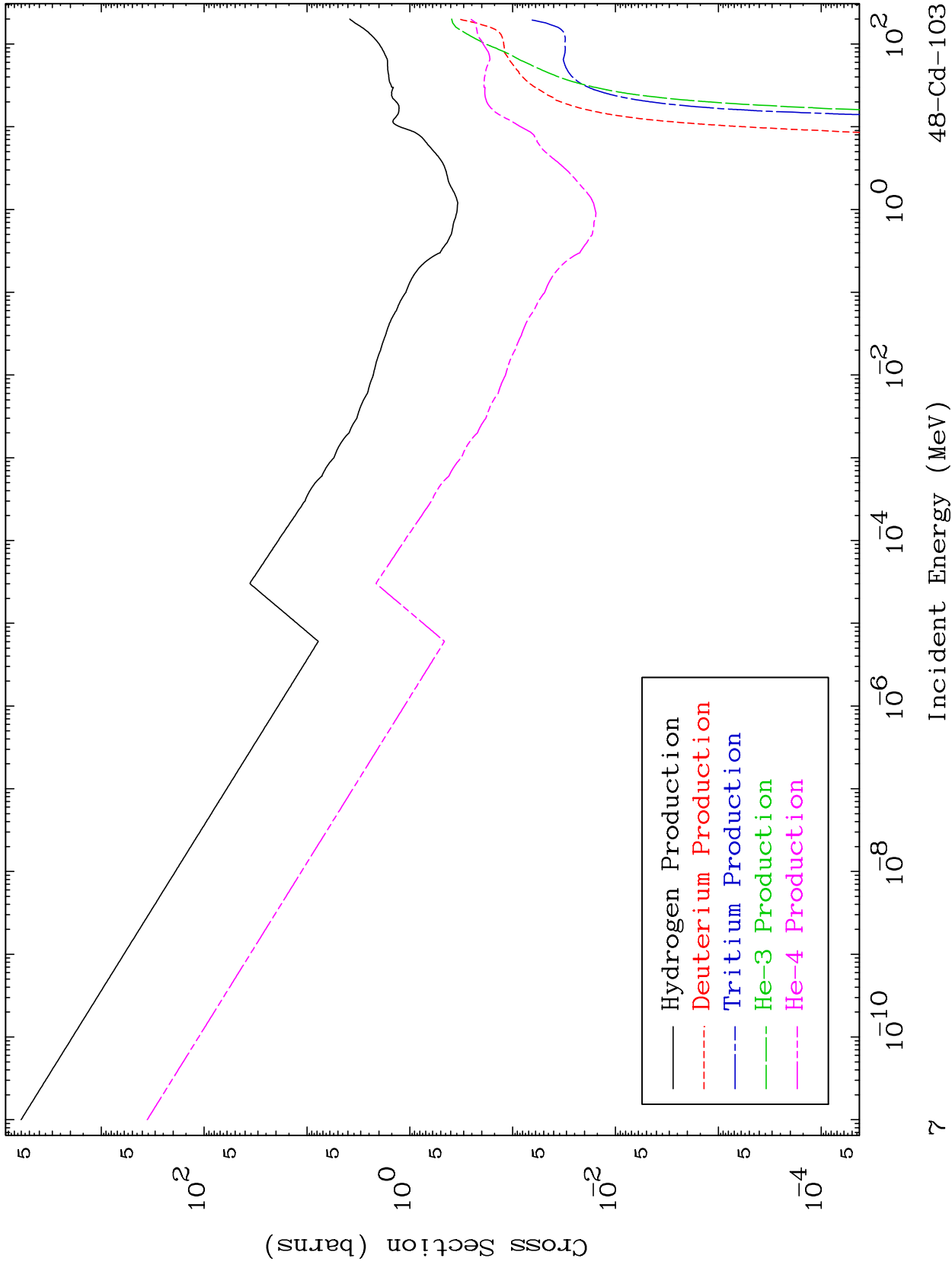
48-Cd-103



MAT 4816

Particle Production
293 Kelvin Cross Sections

48-Cd-103

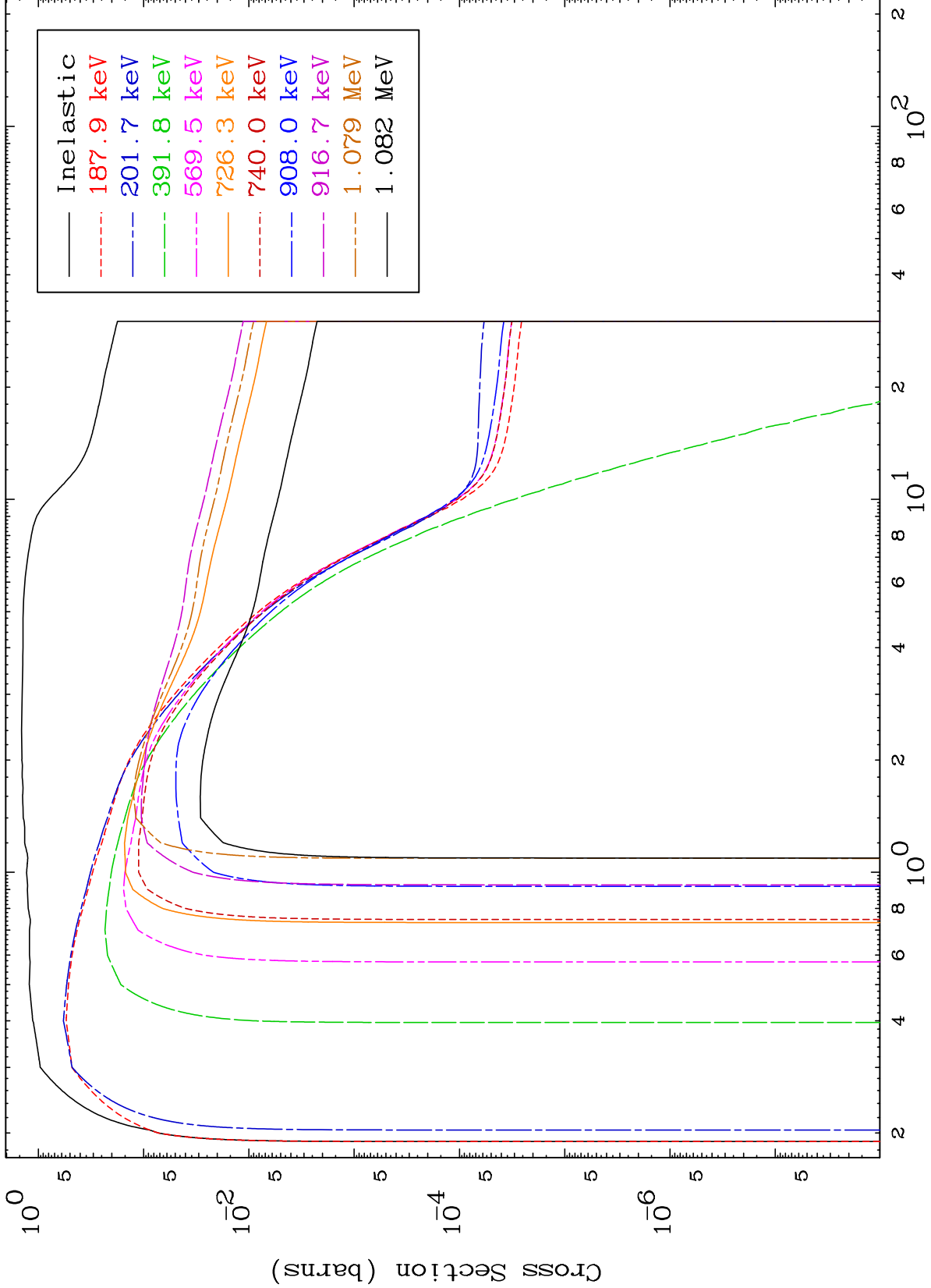


MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



8

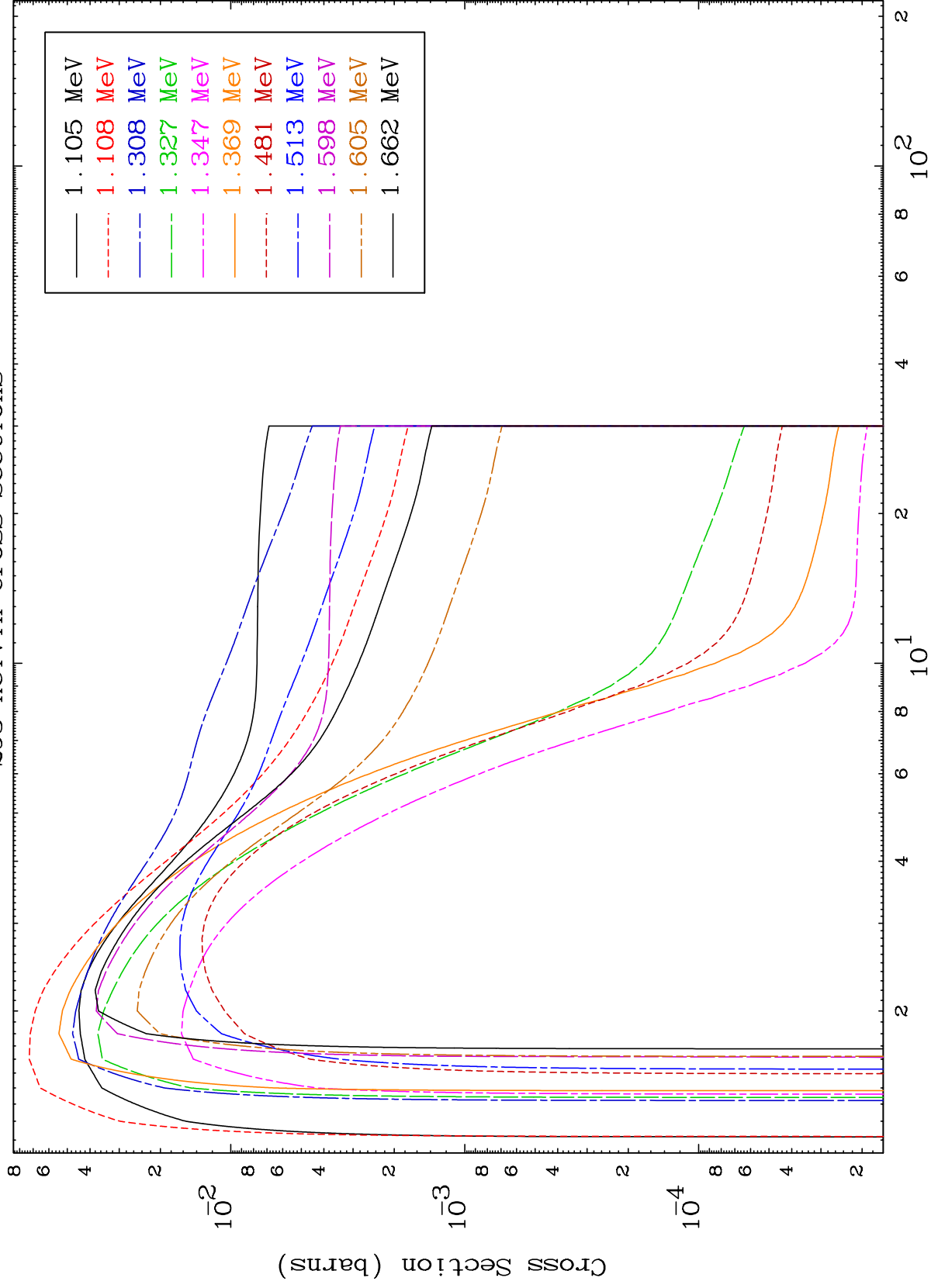
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,n') Level
293 Kelvin Cross Sections

48-Cd-103



9

Incident Energy (MeV)

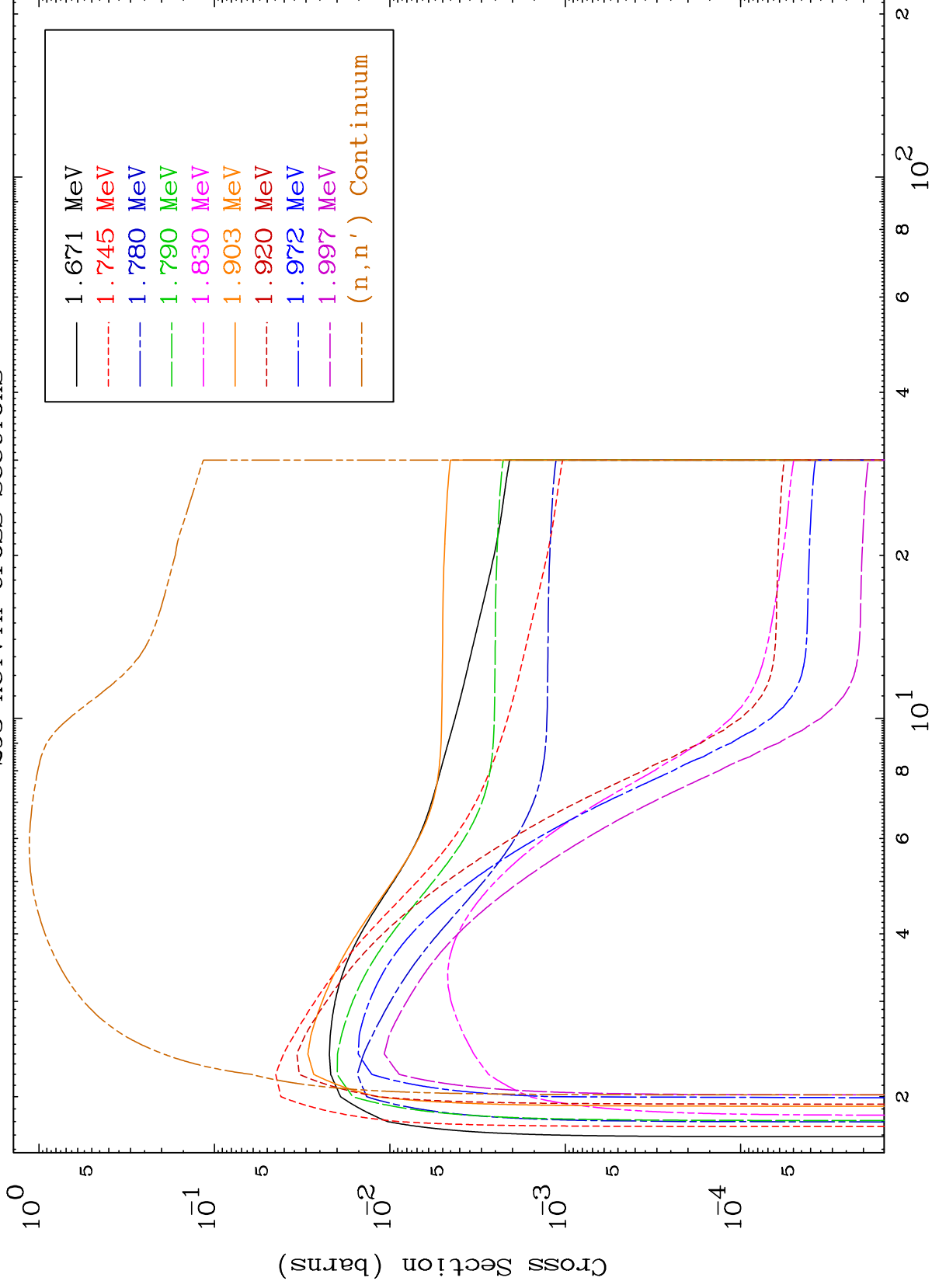
48-Cd-103

MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



10

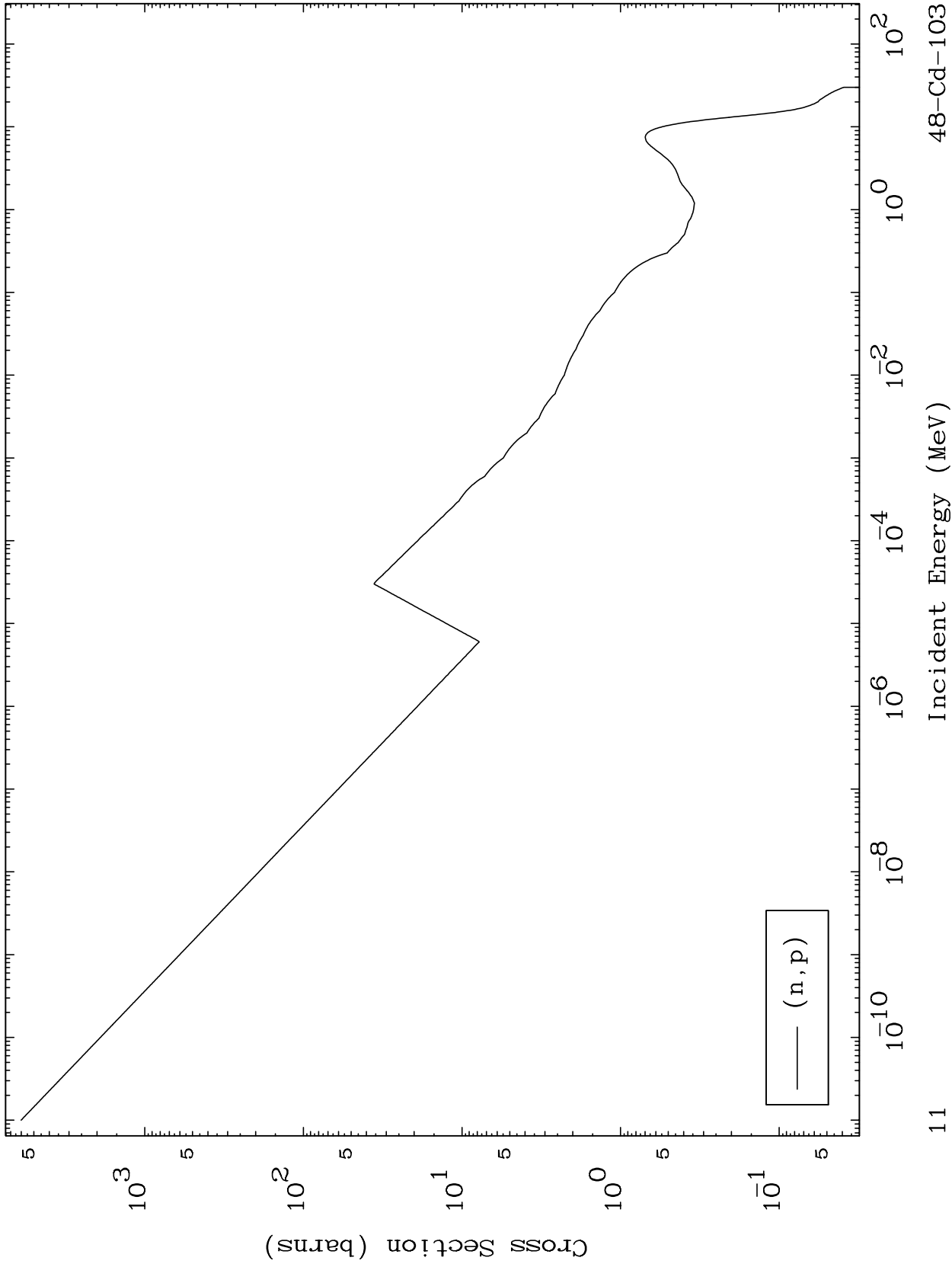
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,p) Levels
293 Kelvin Cross Sections

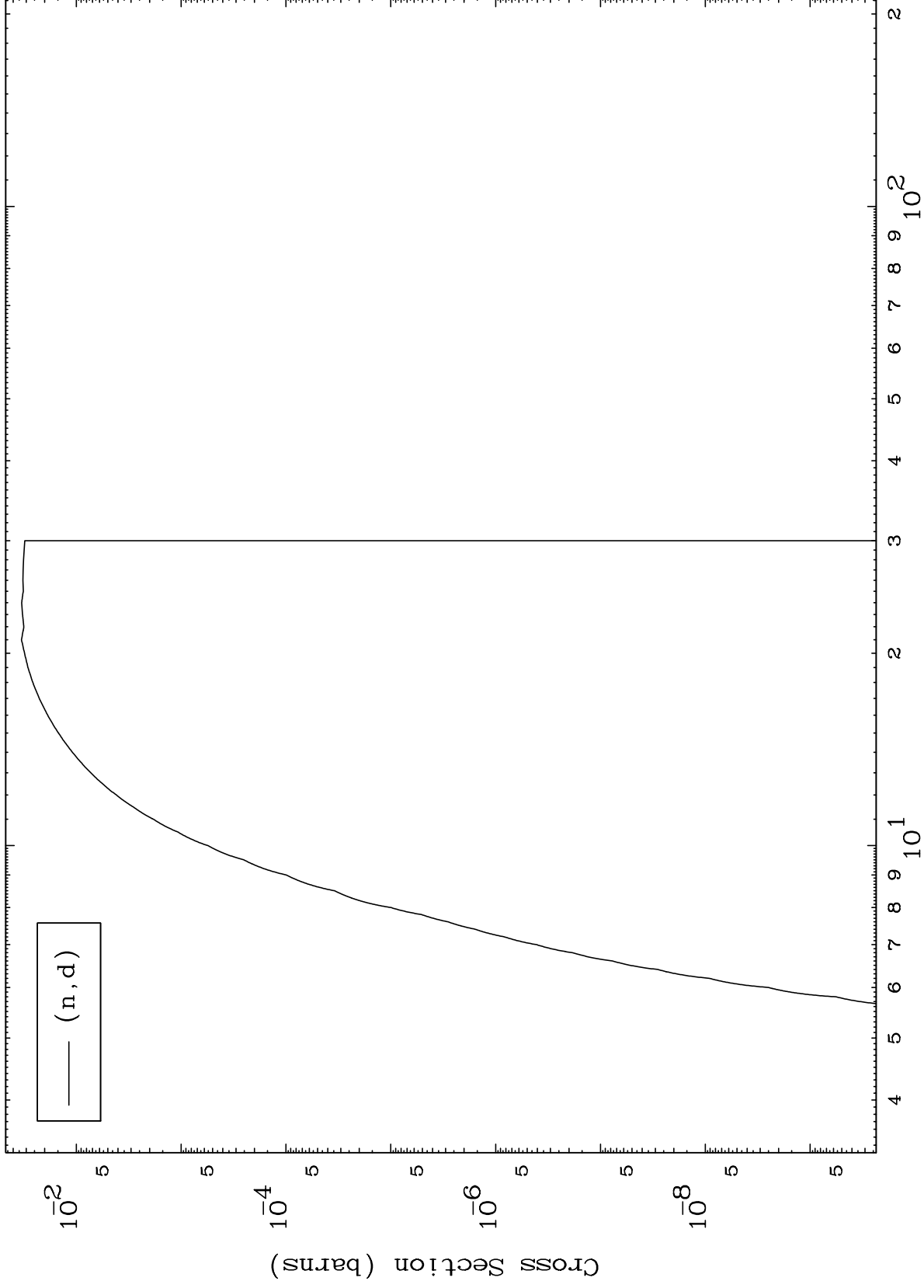
48-Cd-103



MAT 4816

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-103



12

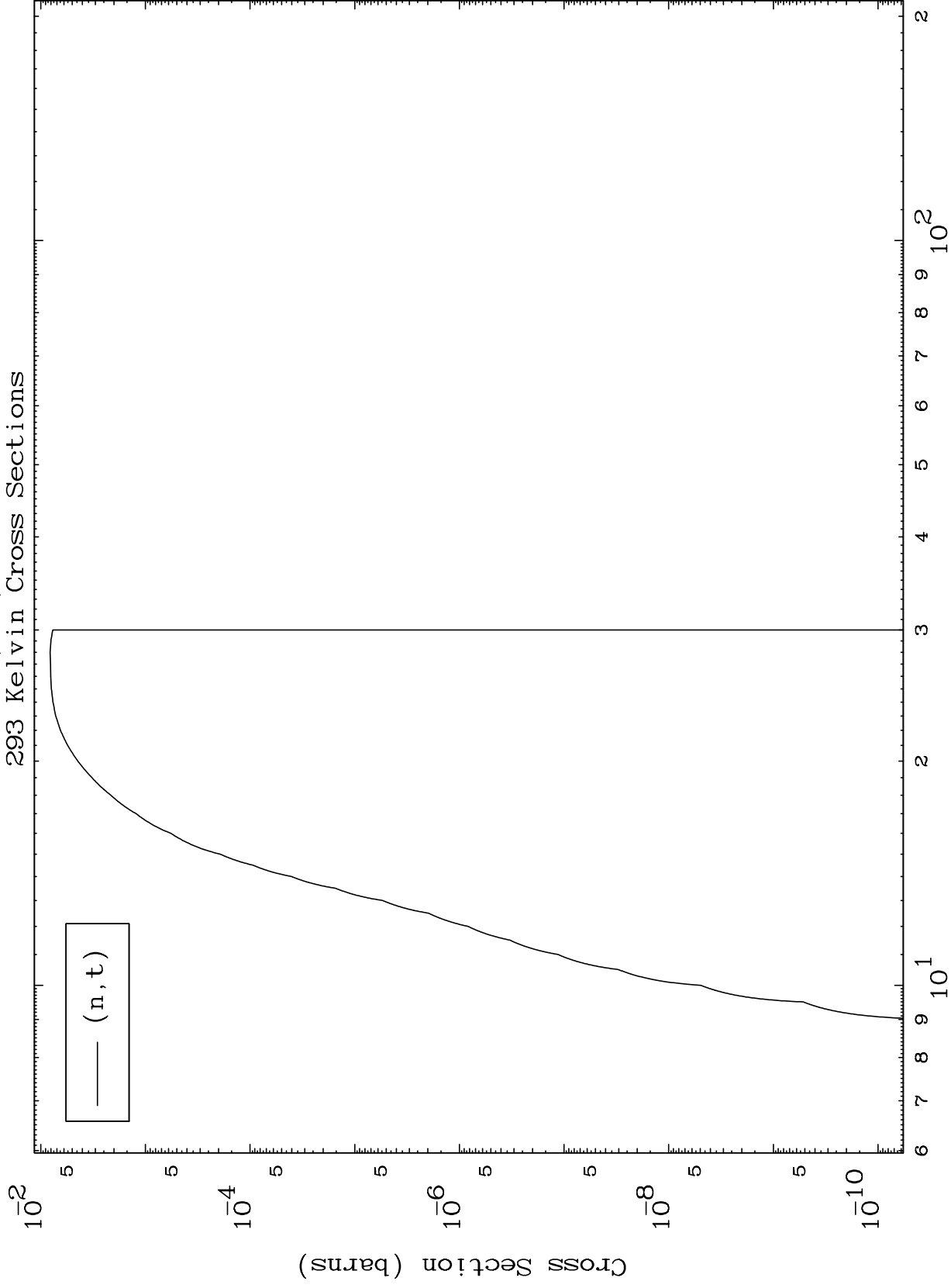
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-103



13

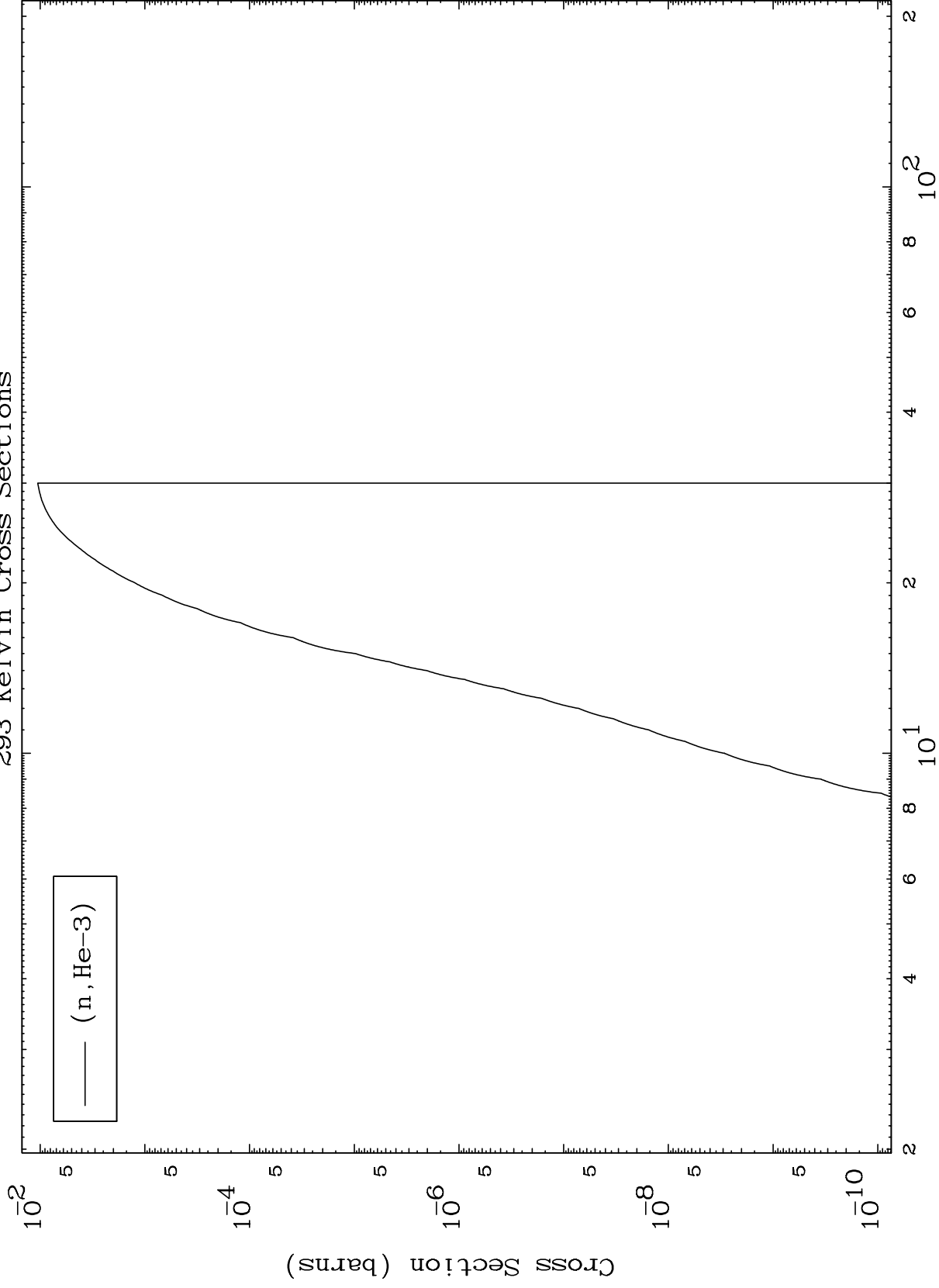
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-103



14

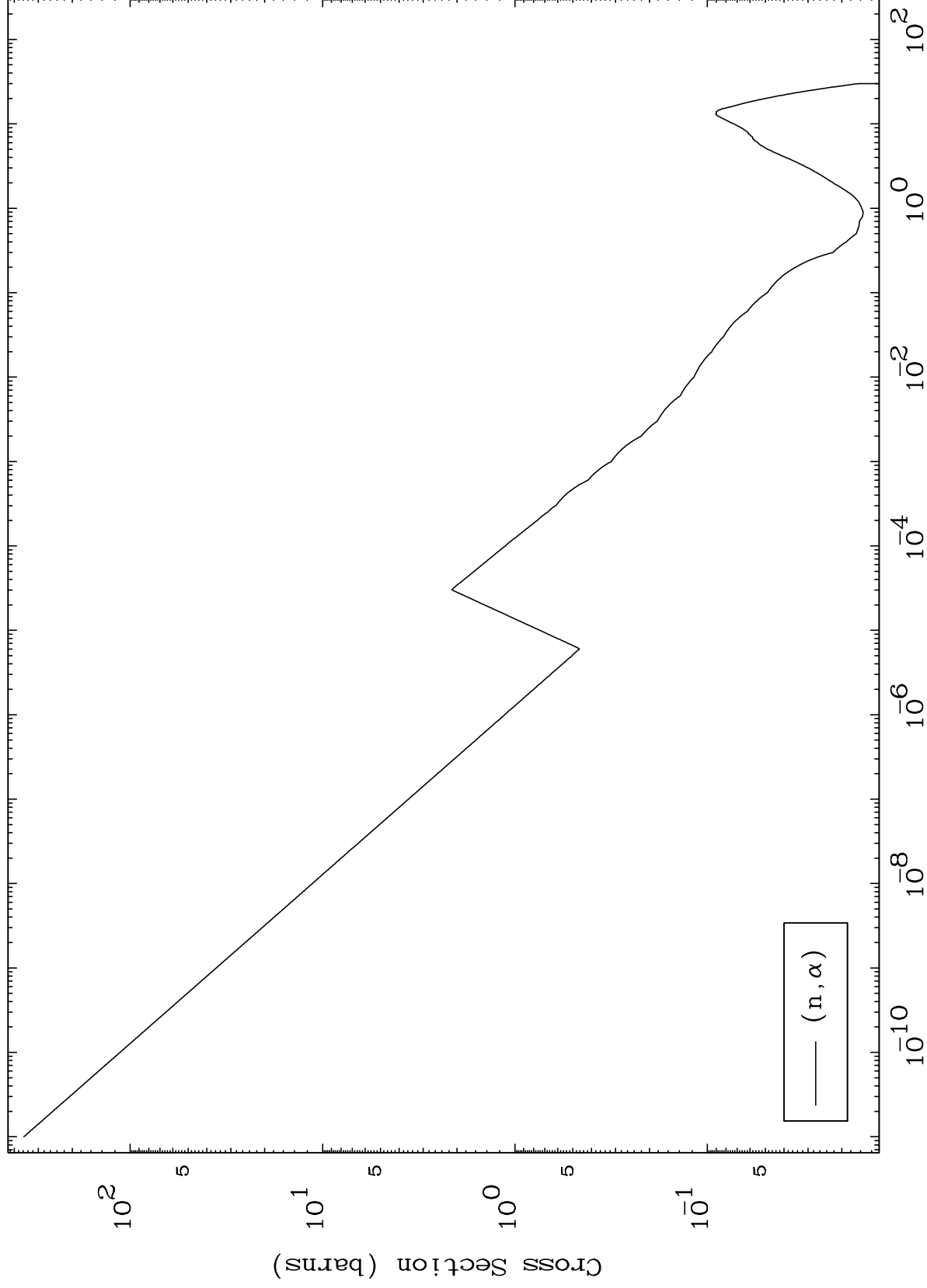
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,α) Levels
293 Kelvin Cross Sections

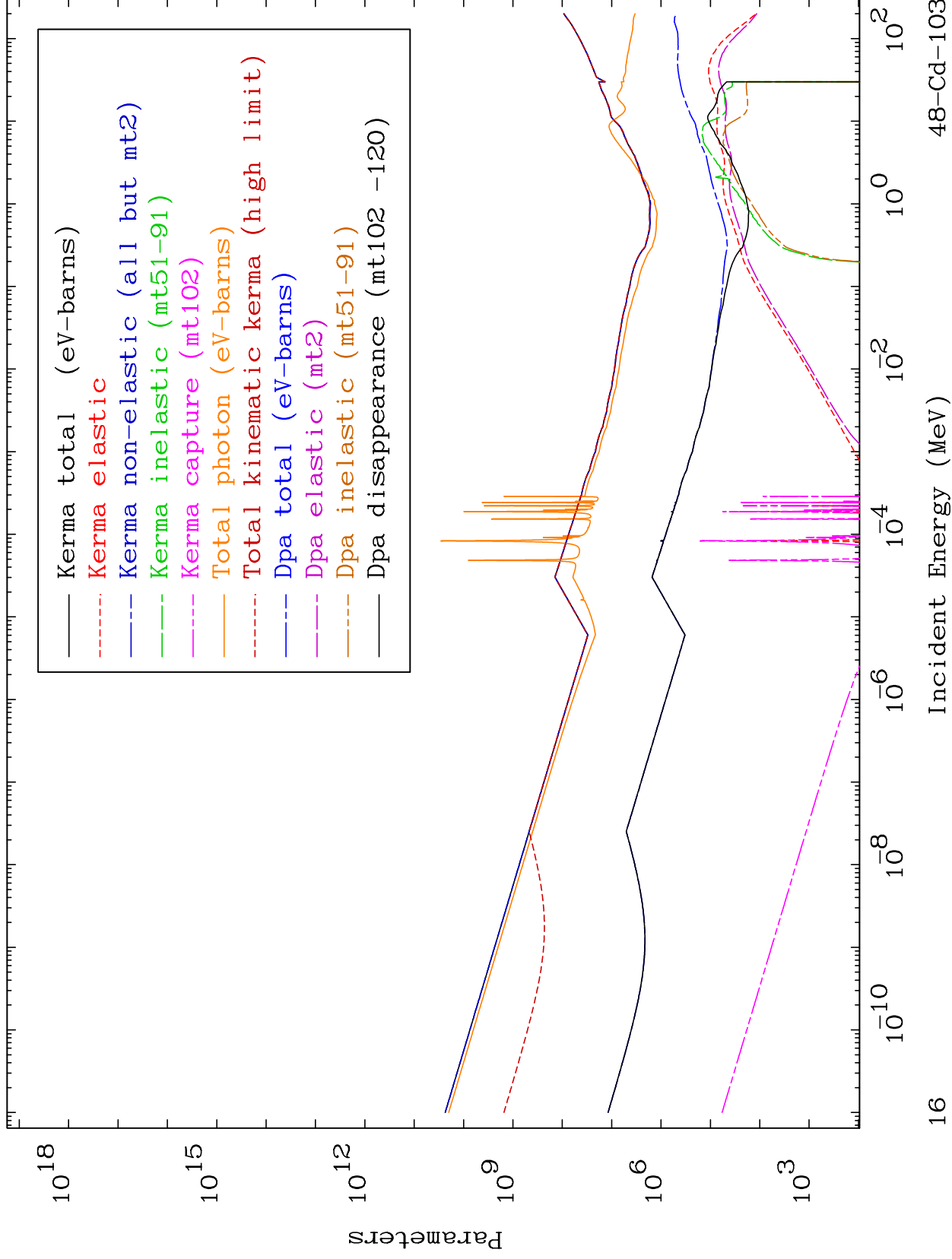
48-Cd-103



15

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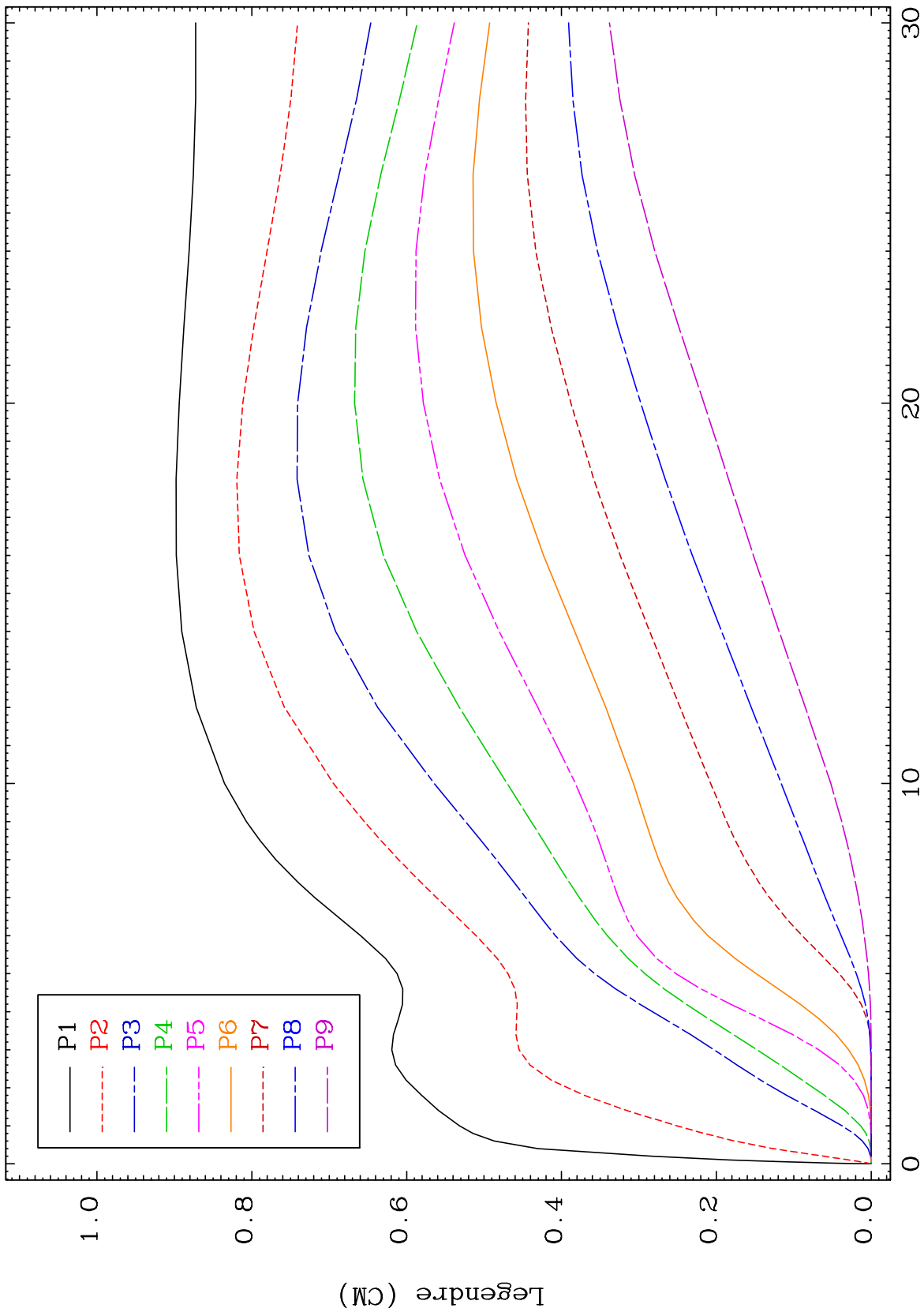
48-Cd-103



MAT 4816

Elastic Legendre Coefficients

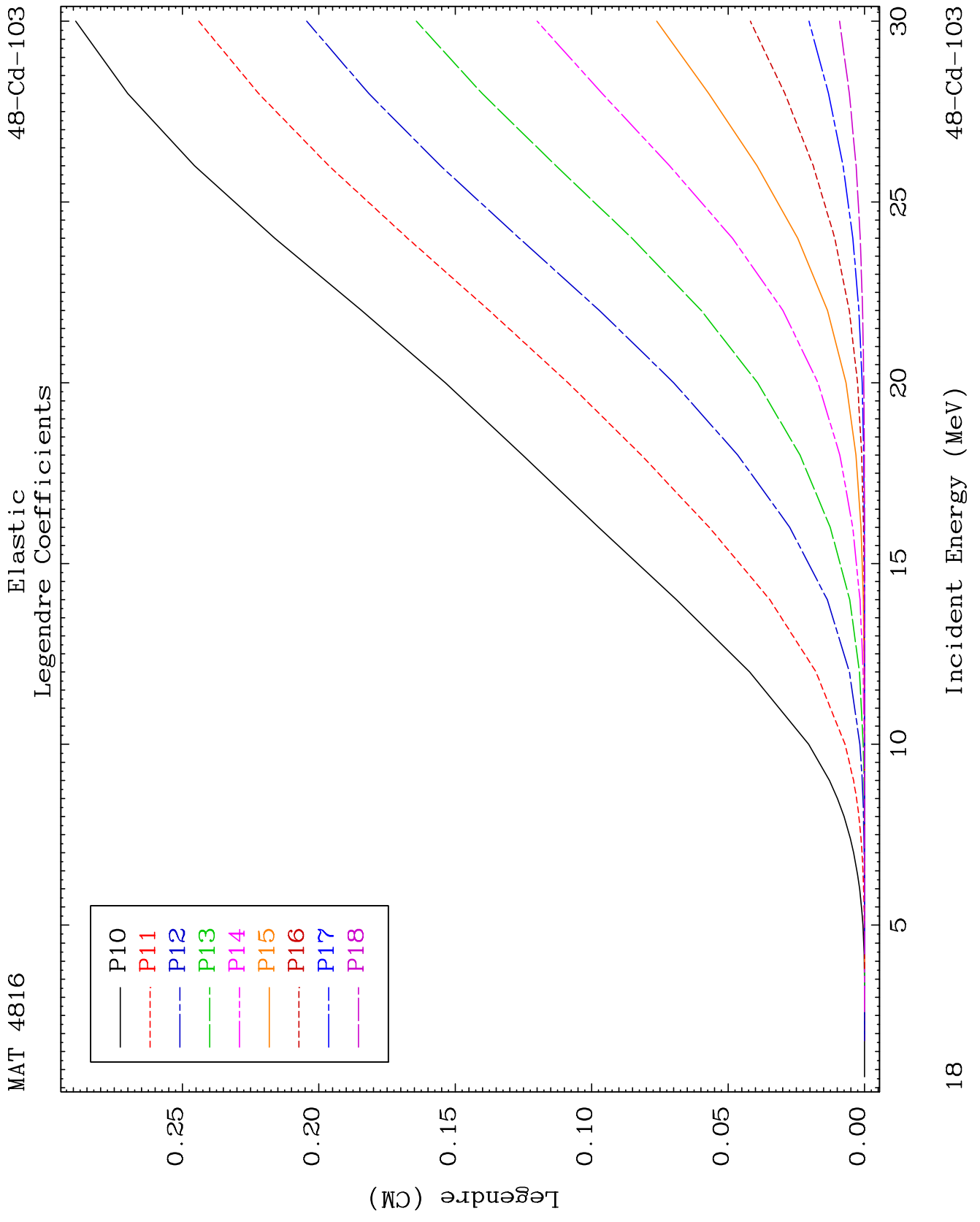
48-Cd-103



17

Incident Energy (MeV)

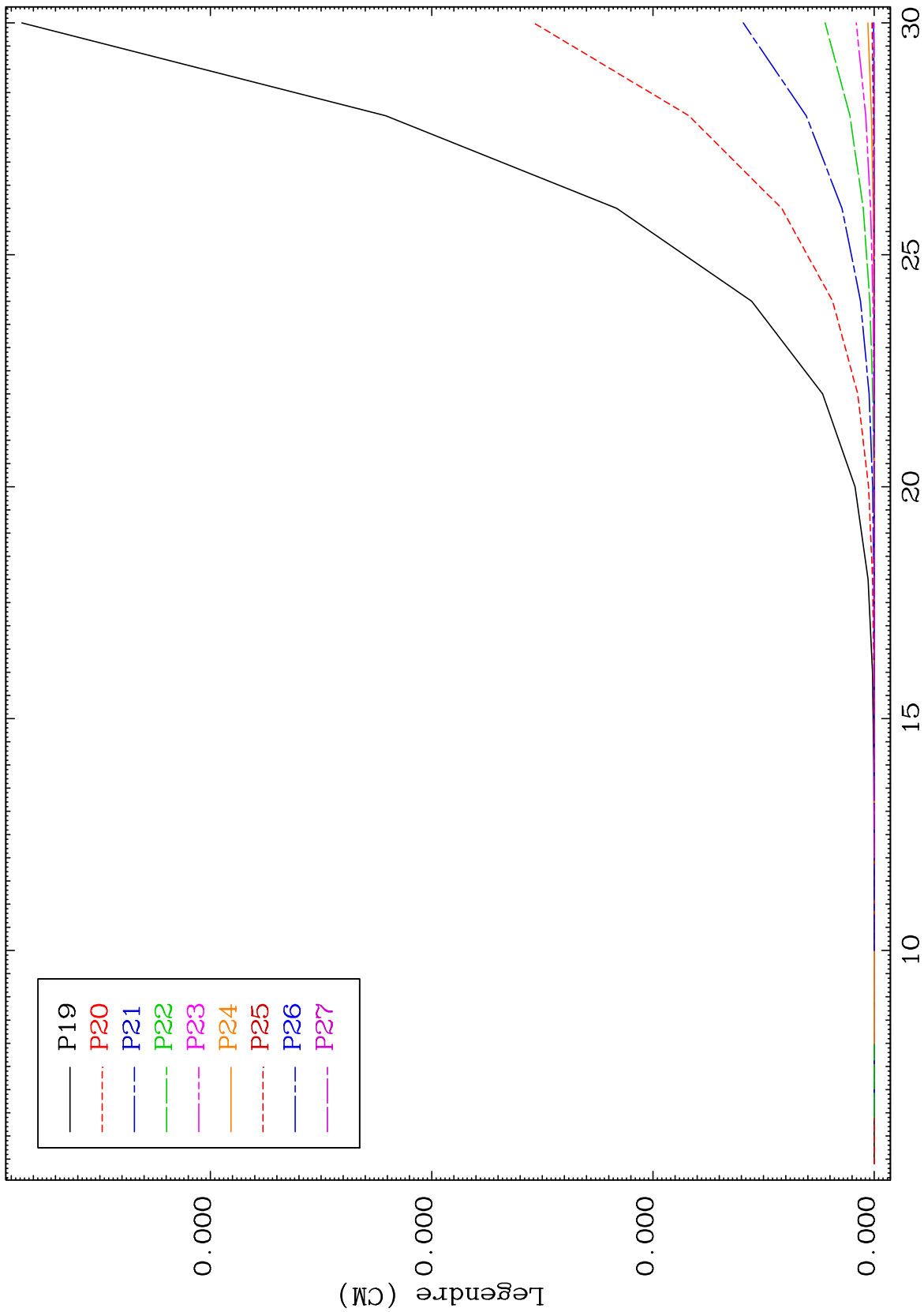
48-Cd-103



MAT 4816

Elastic Legendre Coefficients

48-Cd-103



19

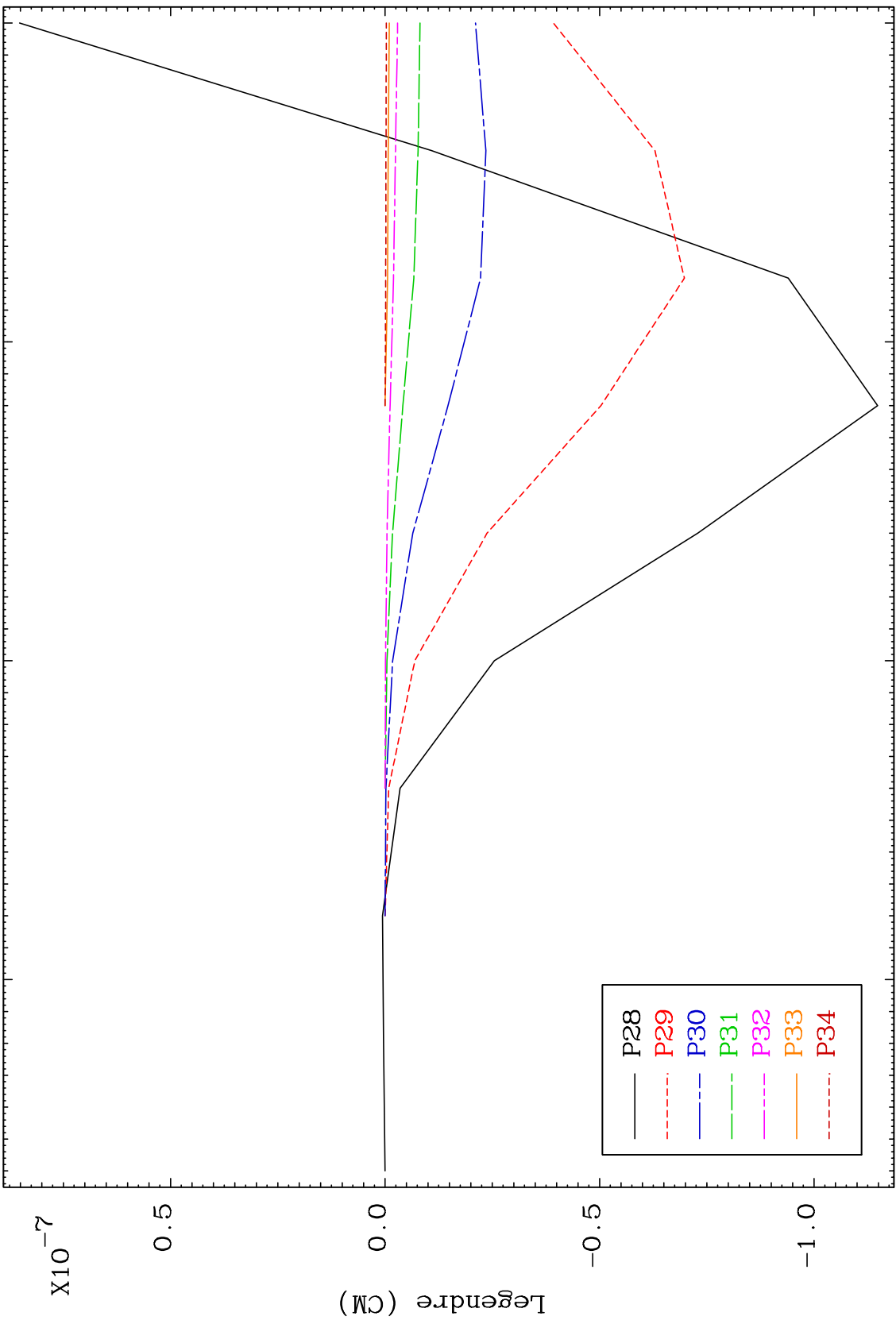
Incident Energy (MeV)

48-Cd-103

MAT 4816

Elastic Legendre Coefficients

48-Cd-103



30

25

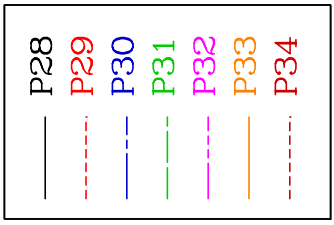
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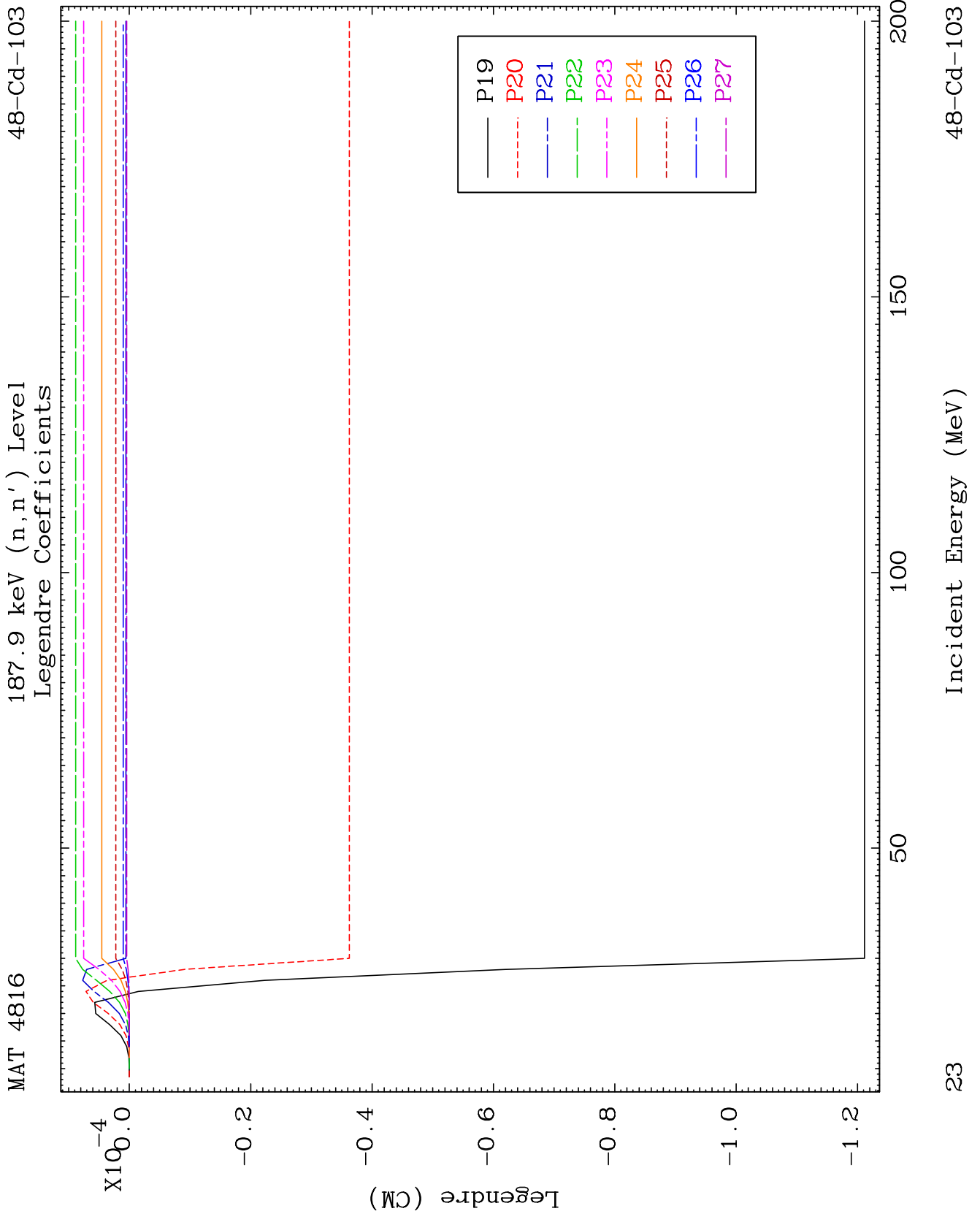
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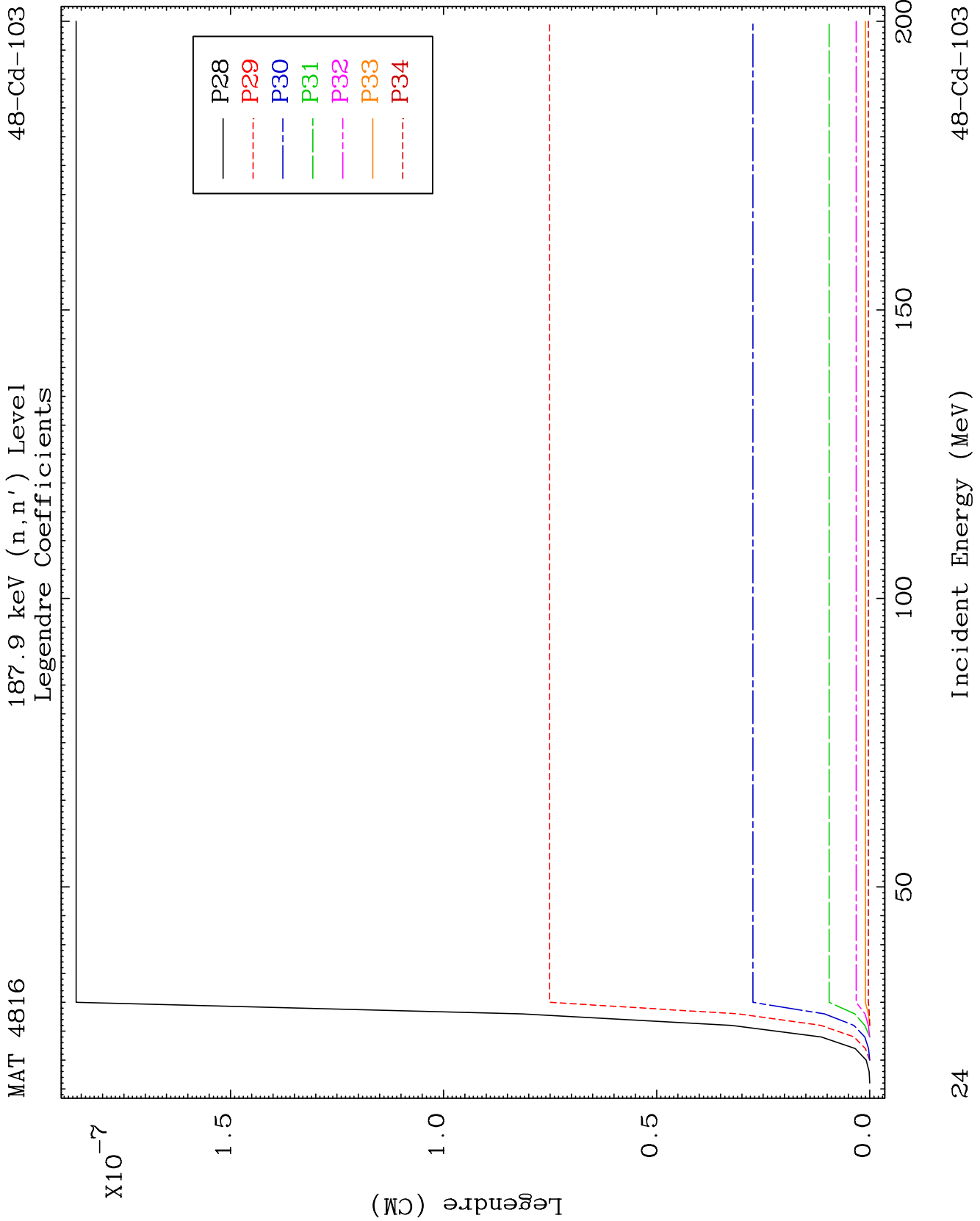
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Incident Energy (MeV)

48-Cd-103



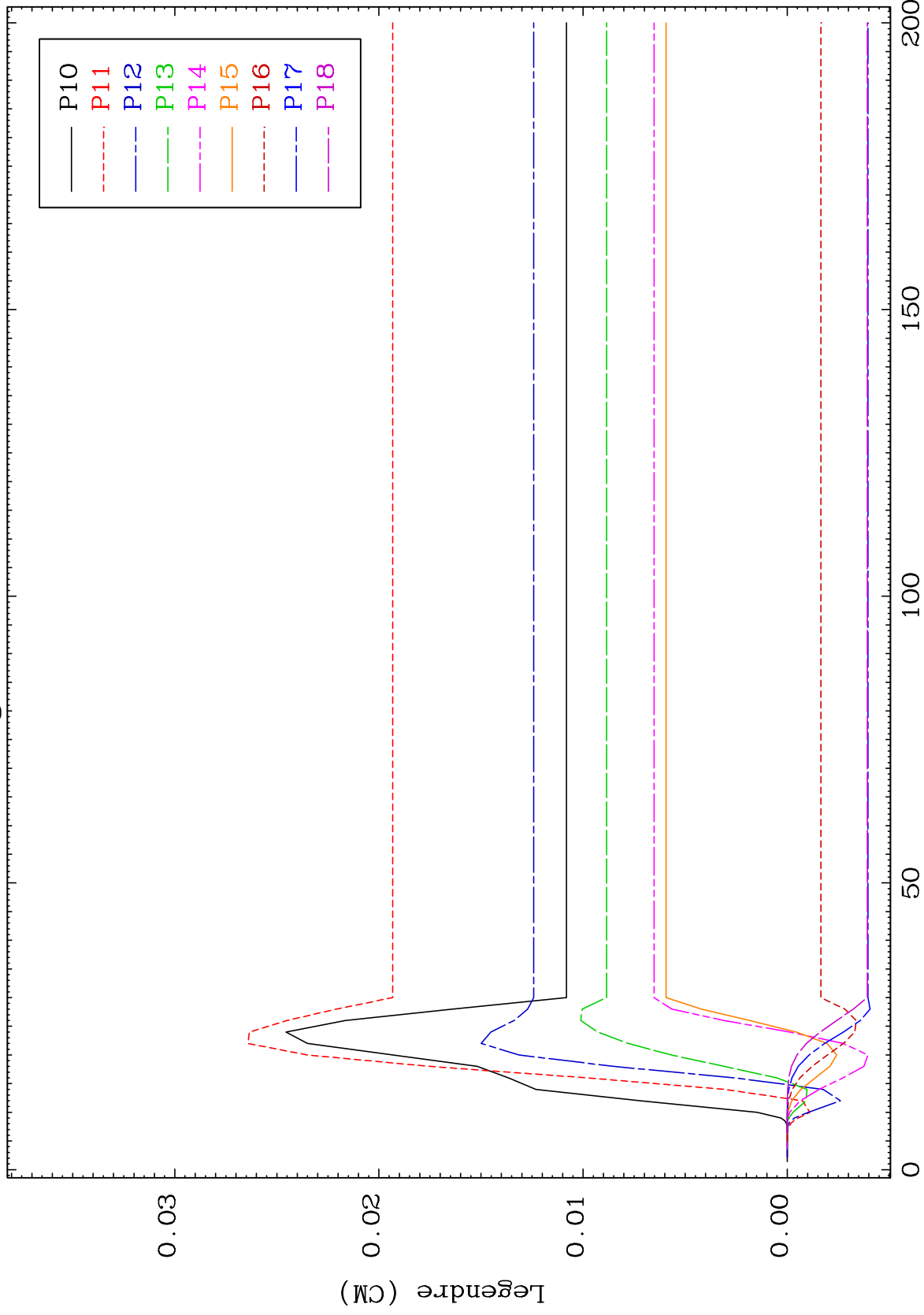




MAT 4816

201.7 keV (n,n') Level
Legendre Coefficients

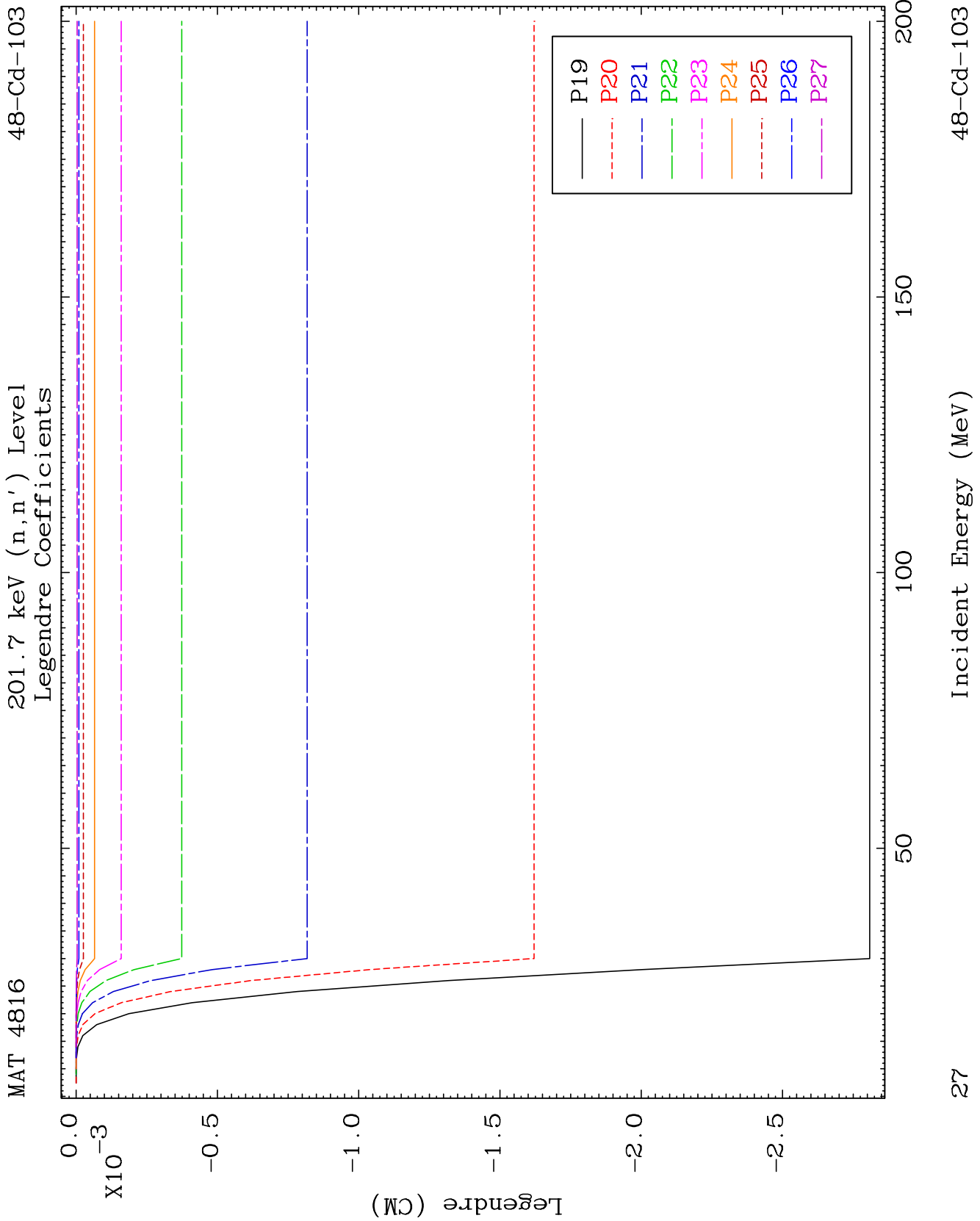
48-Cd-103

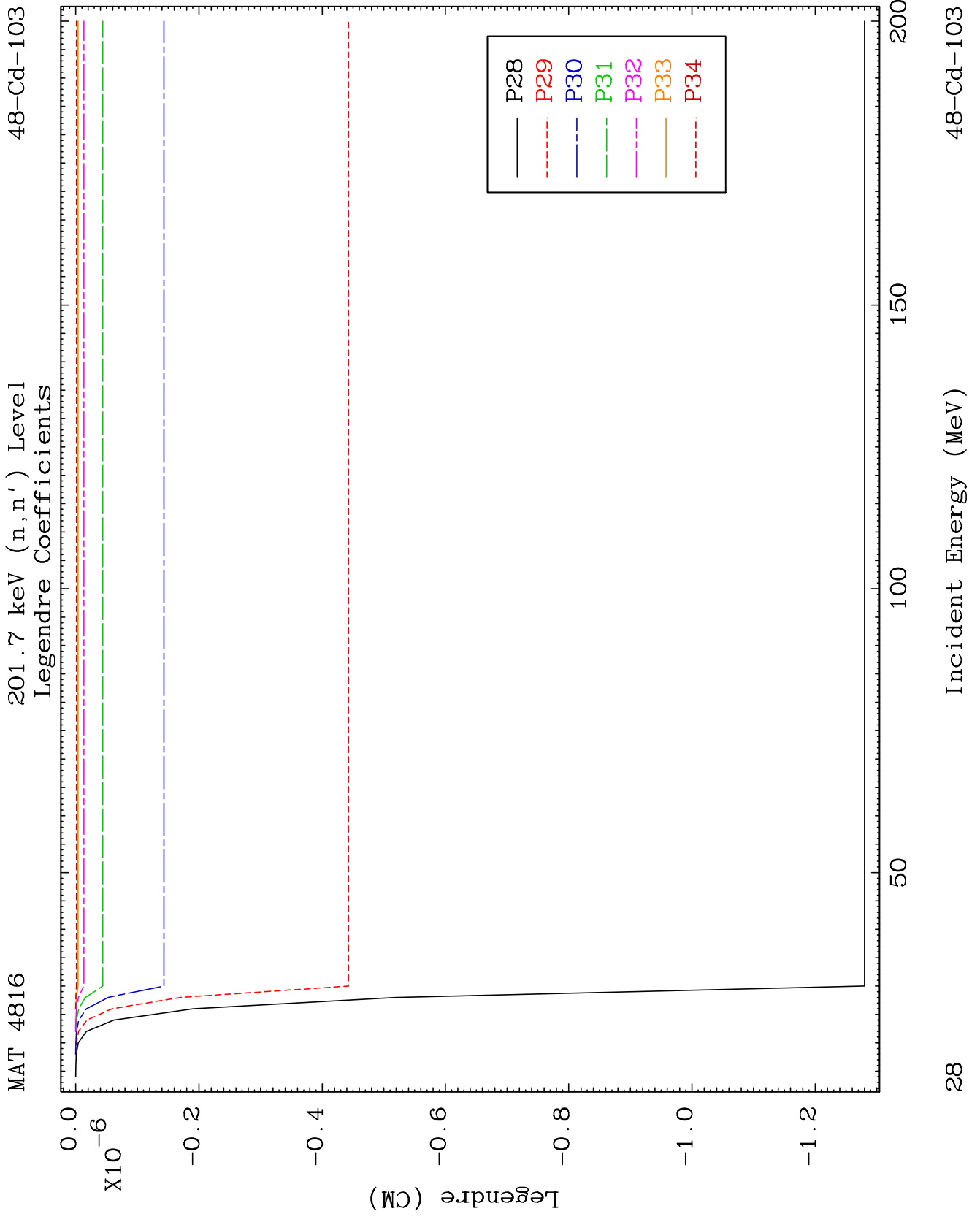


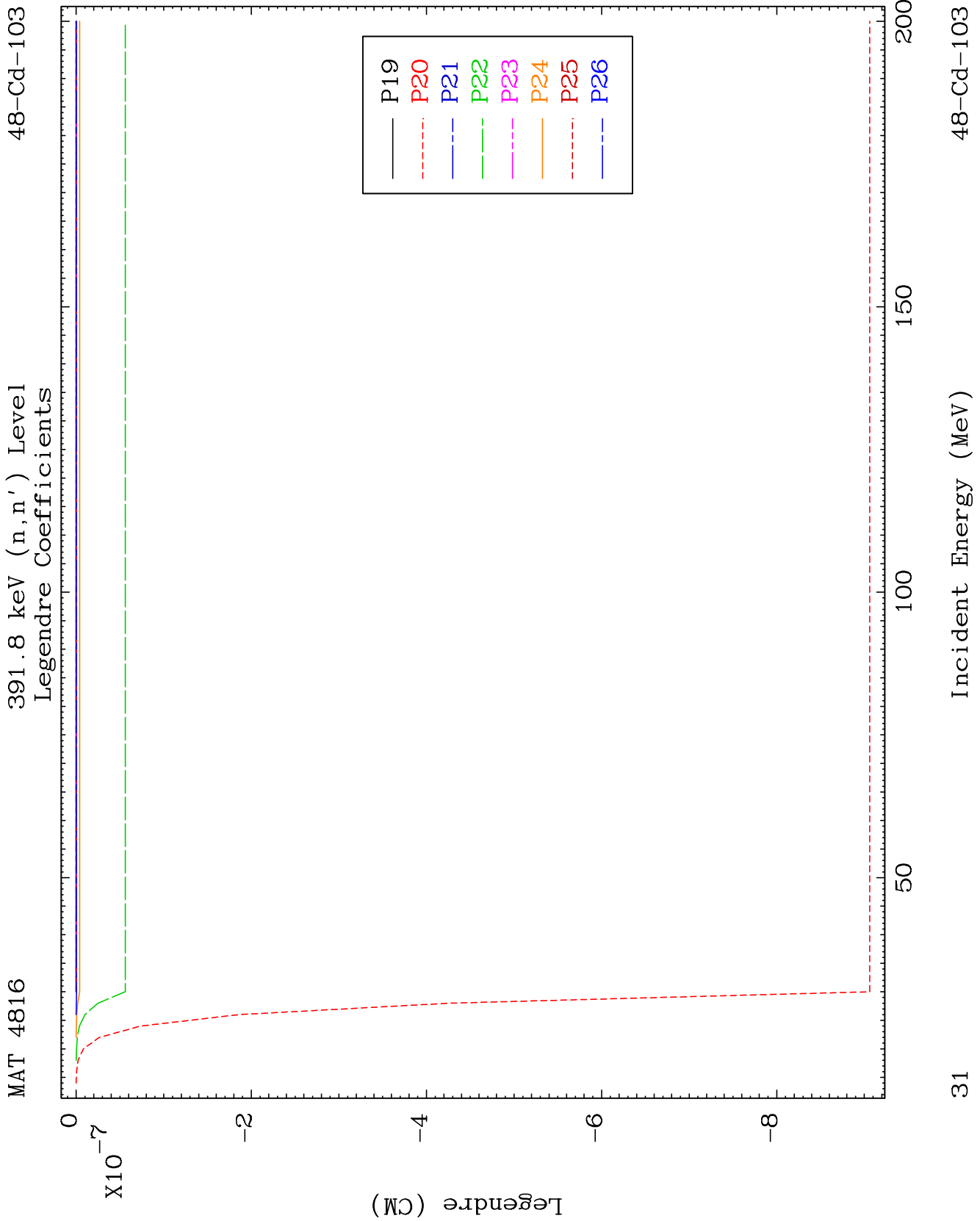
26

Incident Energy (MeV)

48-Cd-103



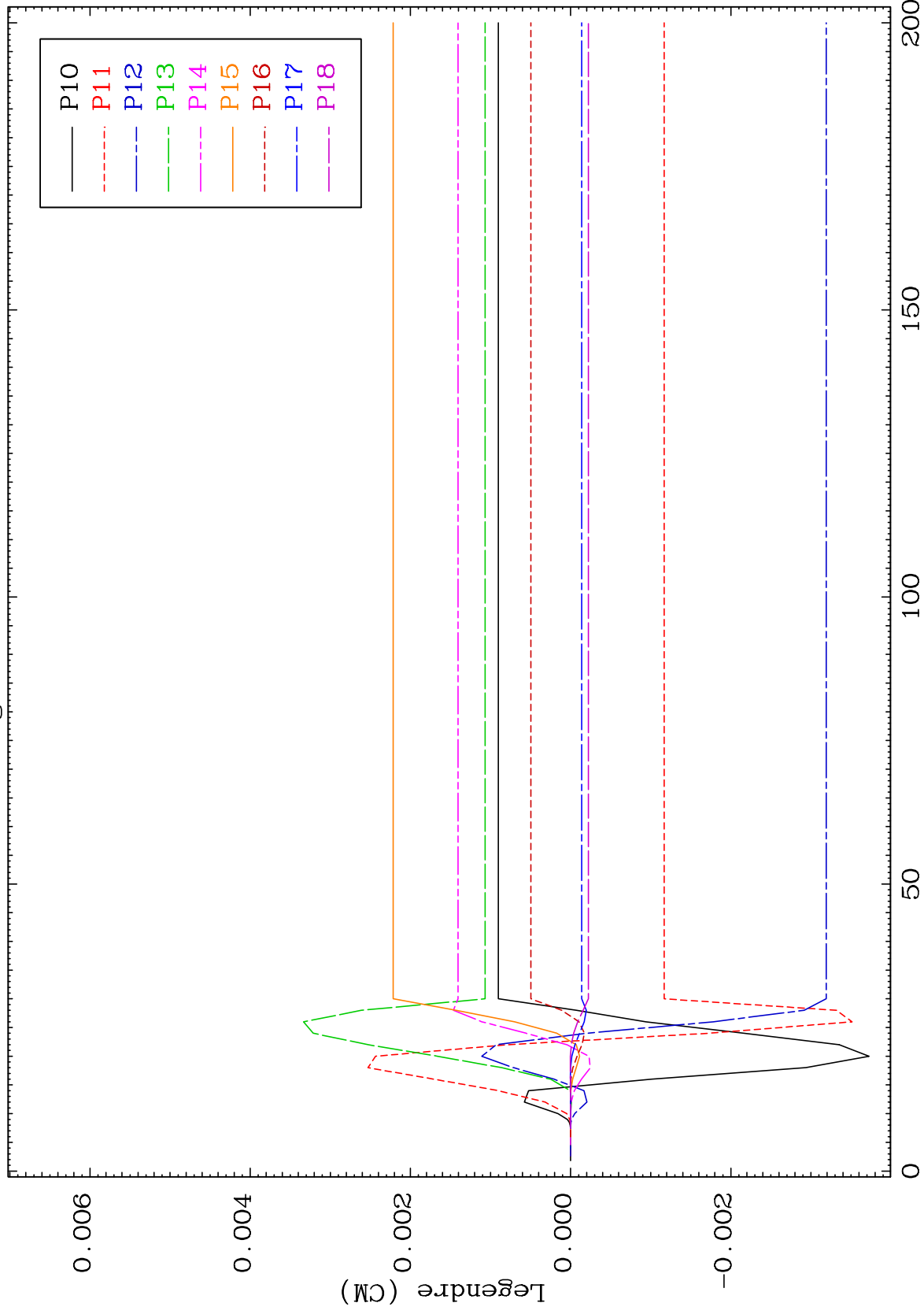




MAT 4816

569.5 keV (n,n') Level
Legendre Coefficients

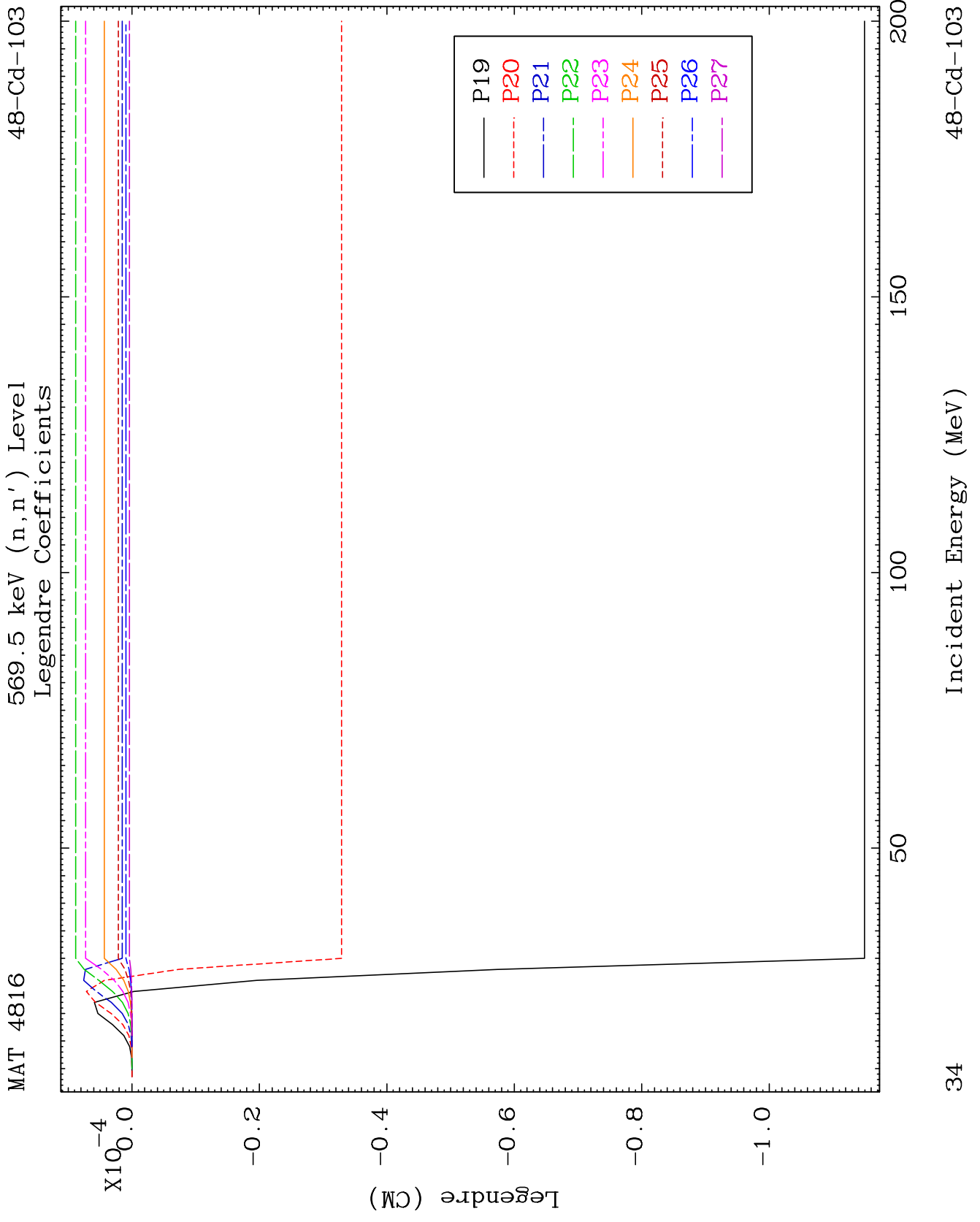
48-Cd-103

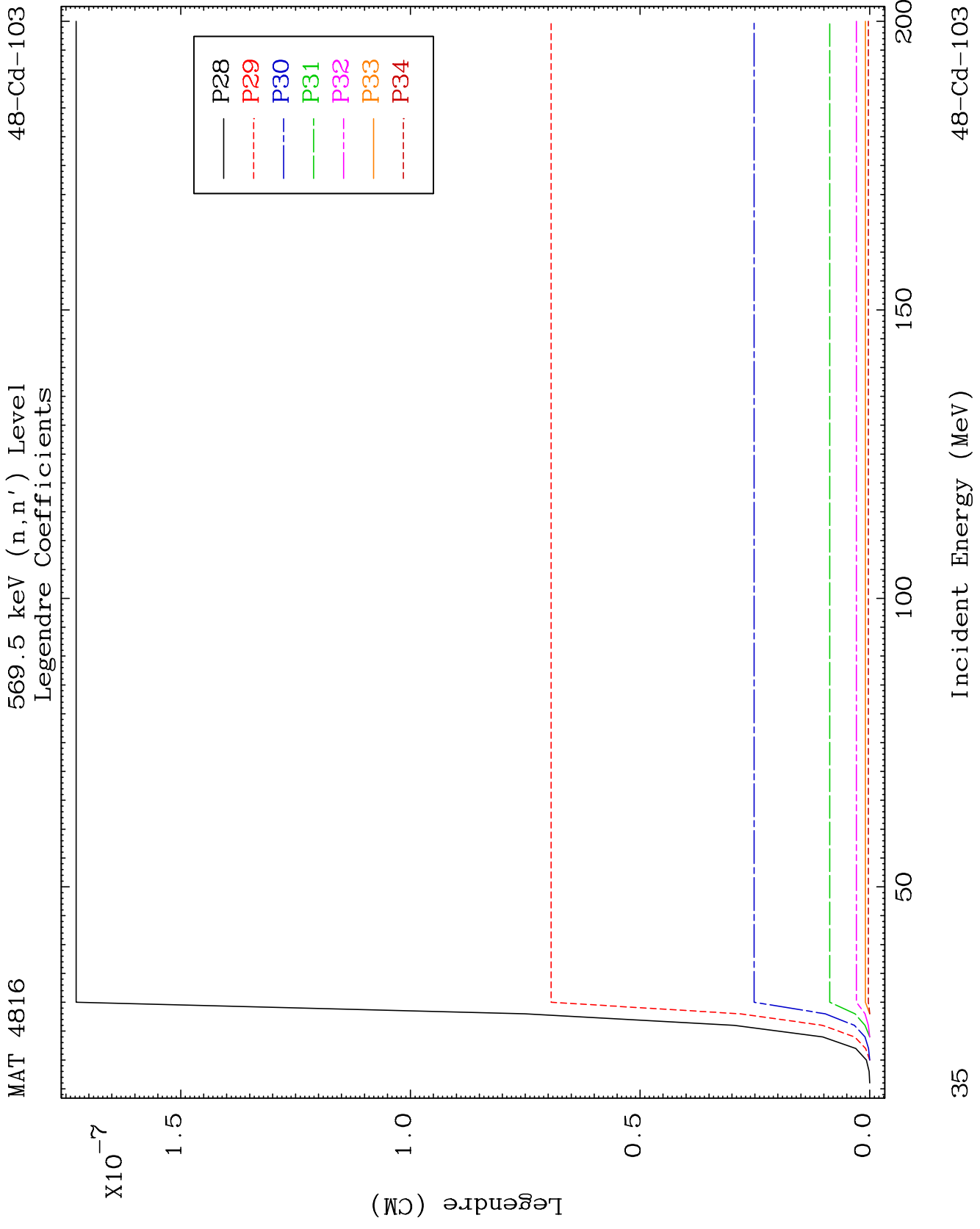


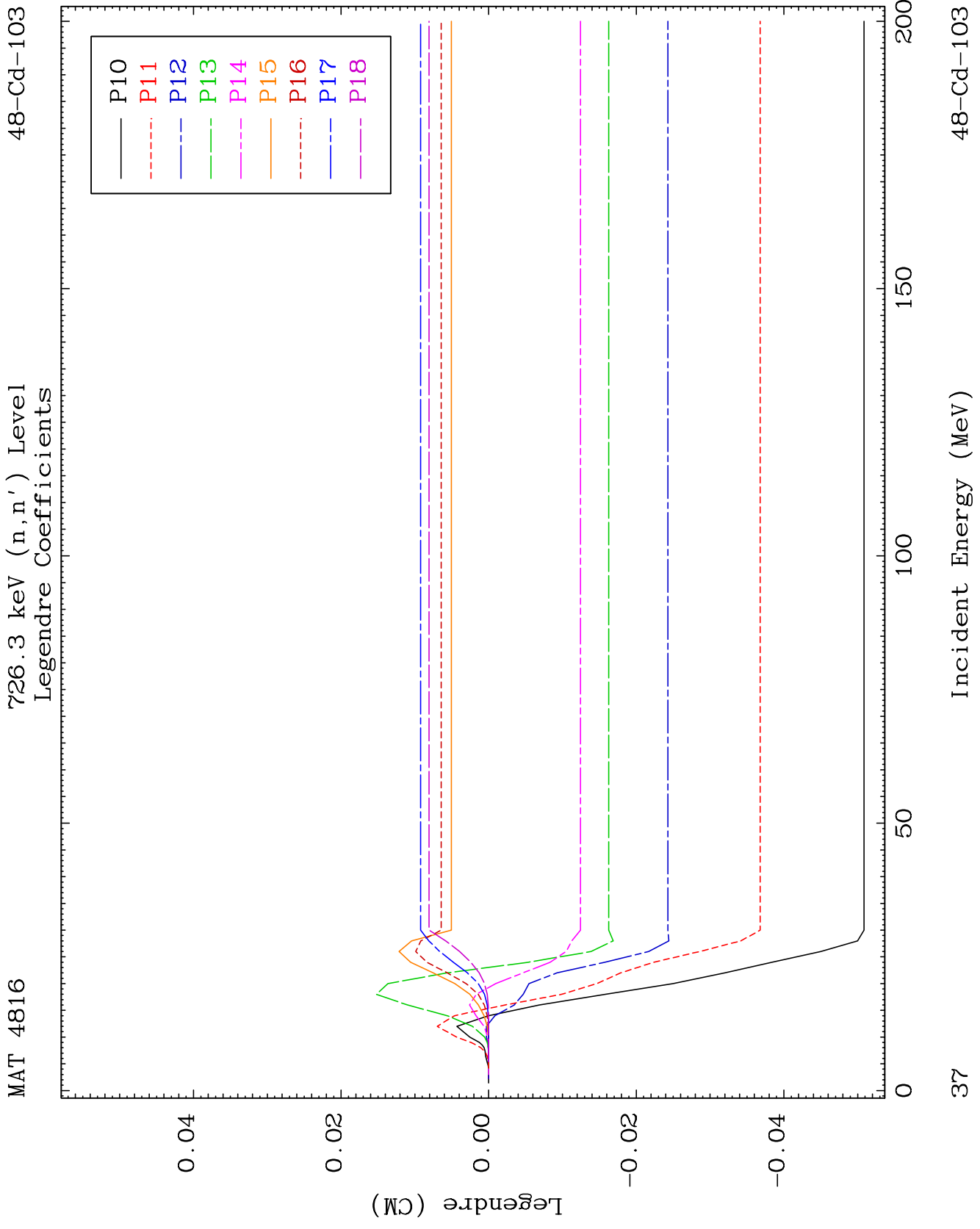
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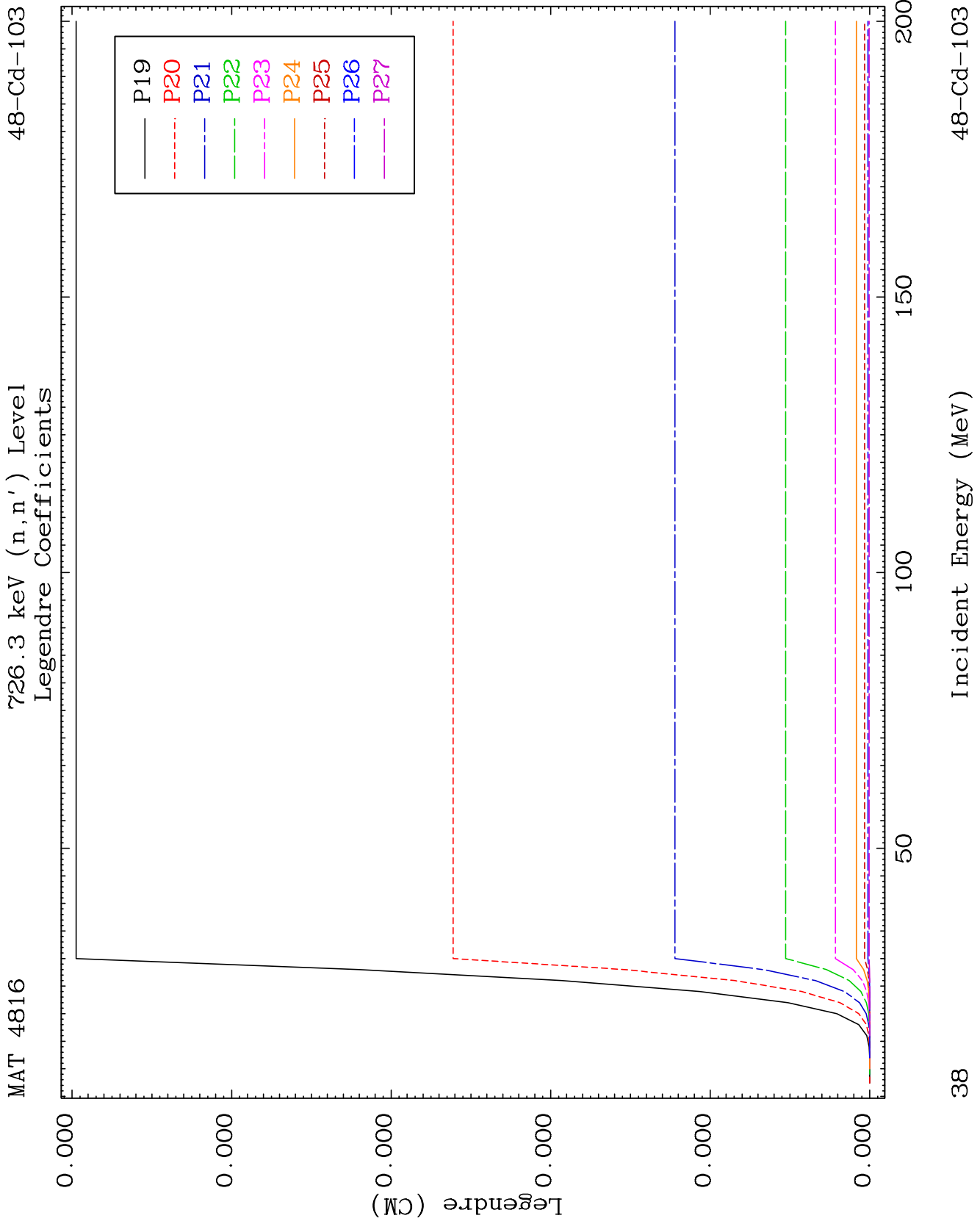
Incident Energy (MeV)

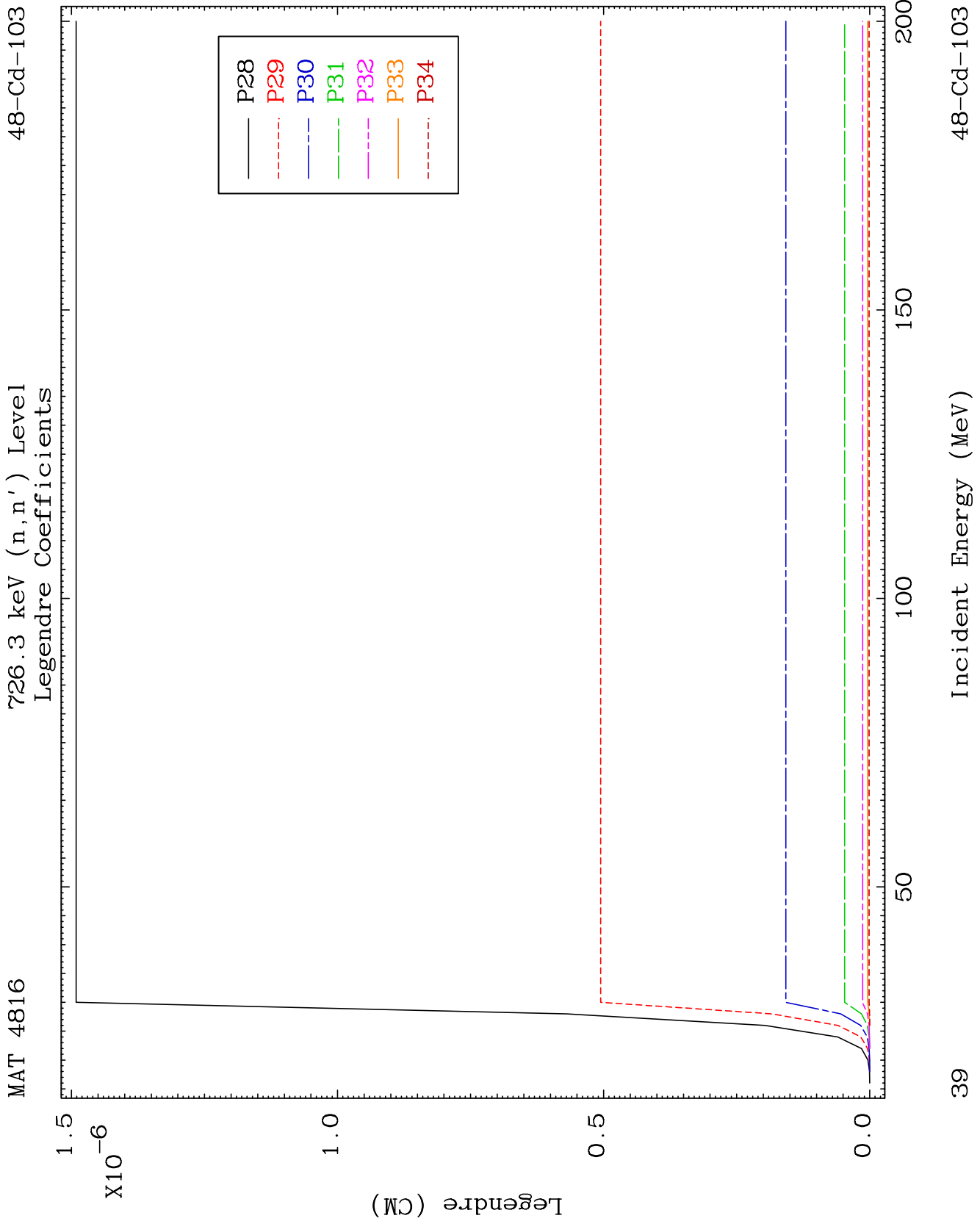
48-Cd-103







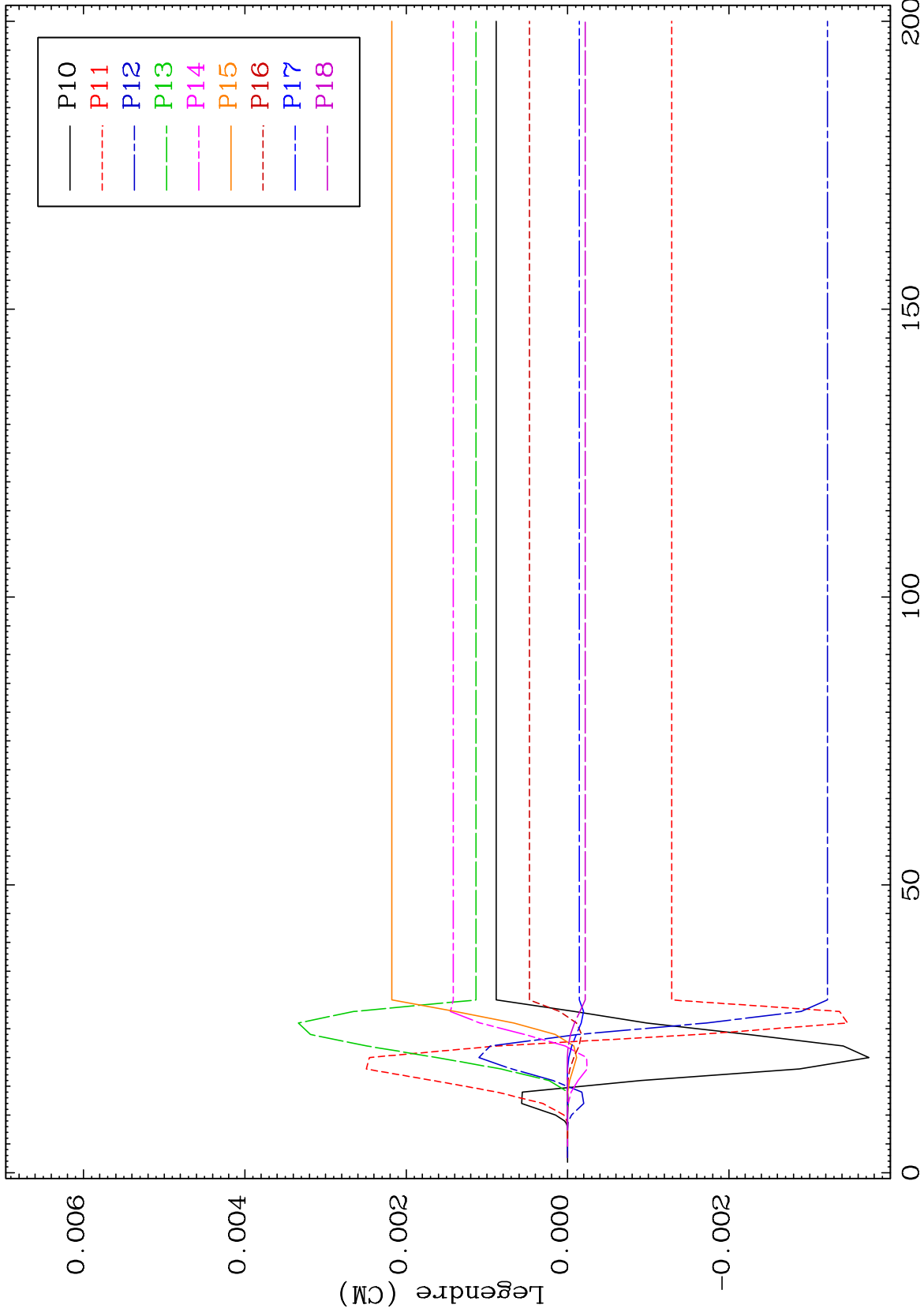




MAT 4816

740.0 keV (n,n') Level
Legendre Coefficients

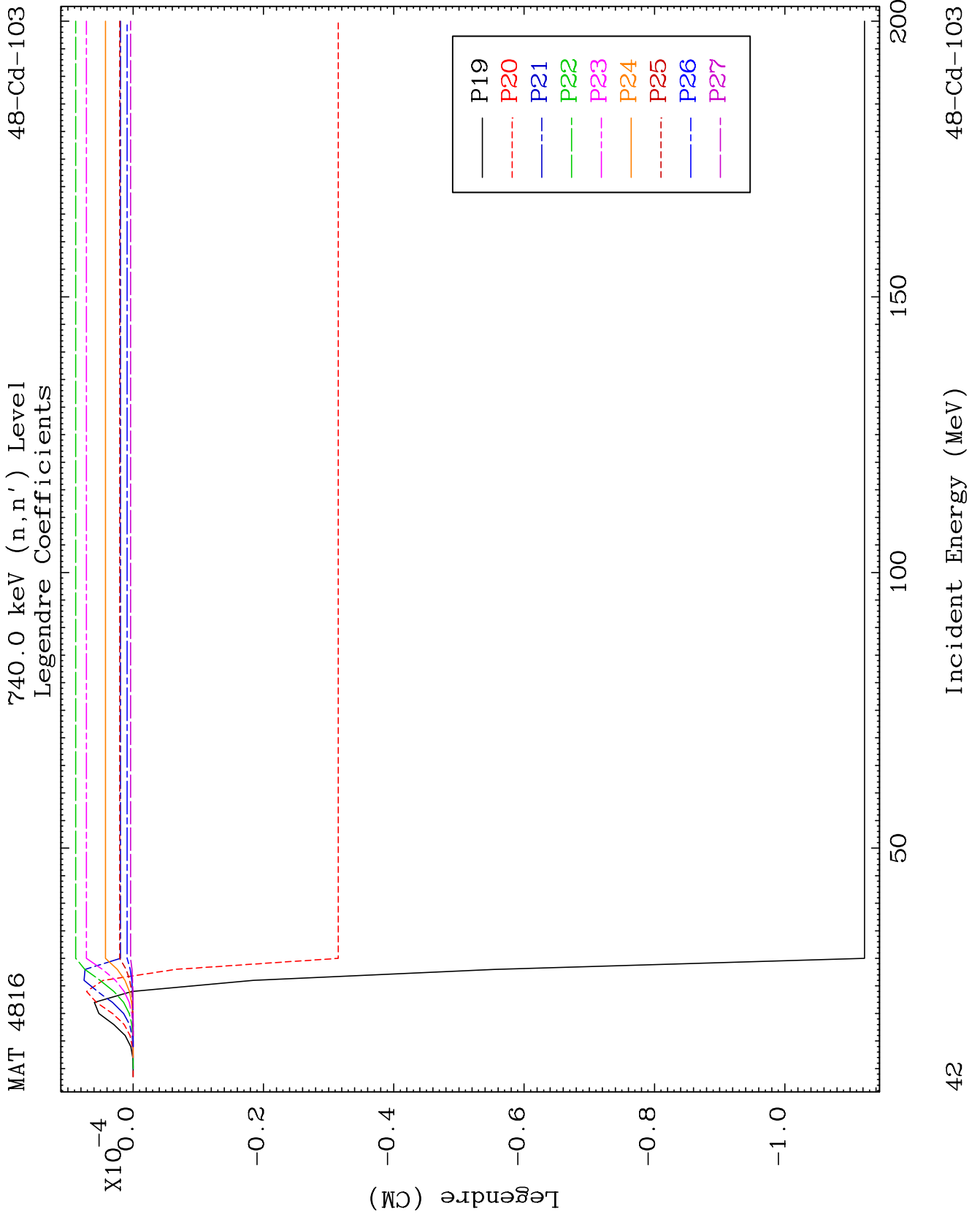
48-Cd-103

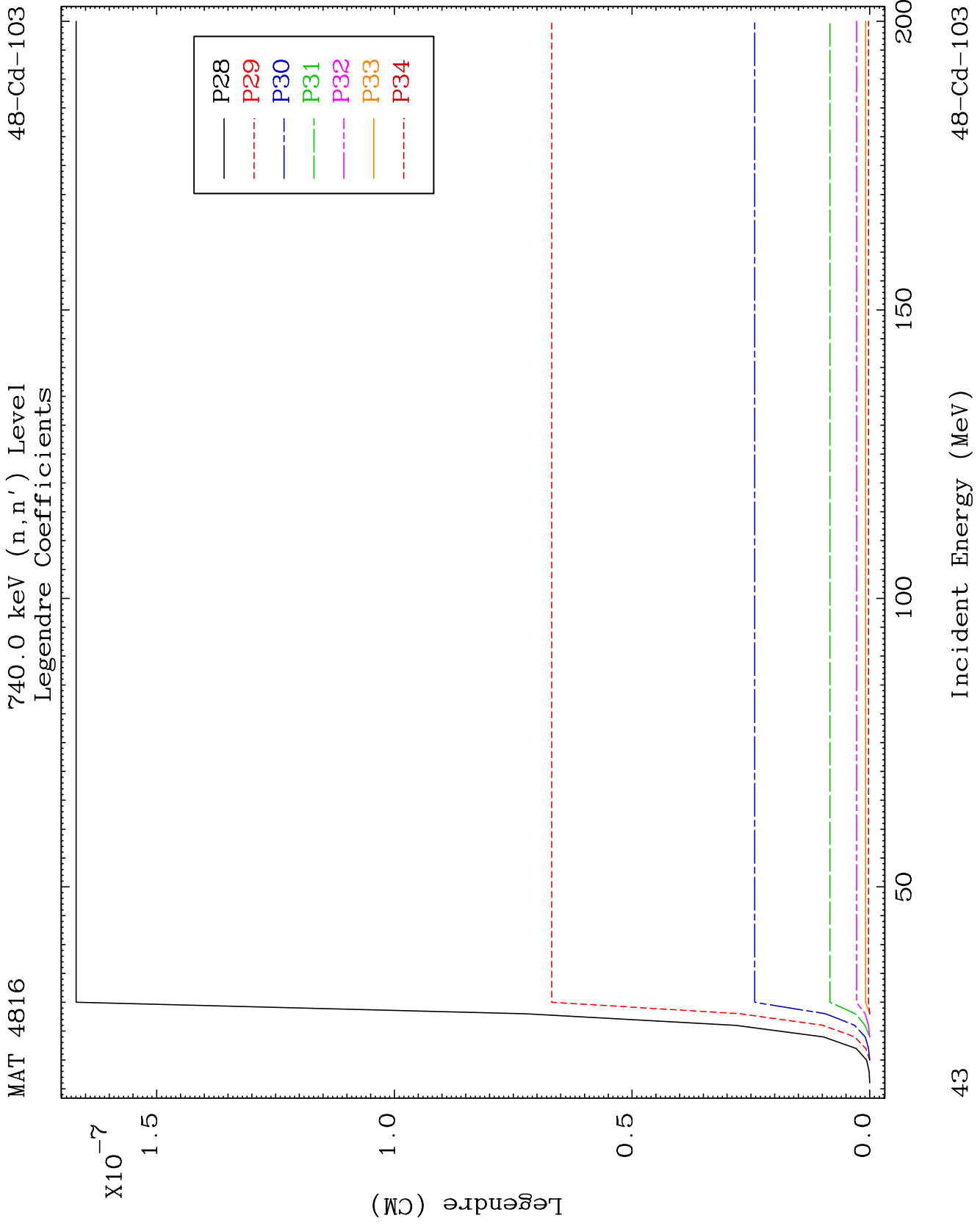


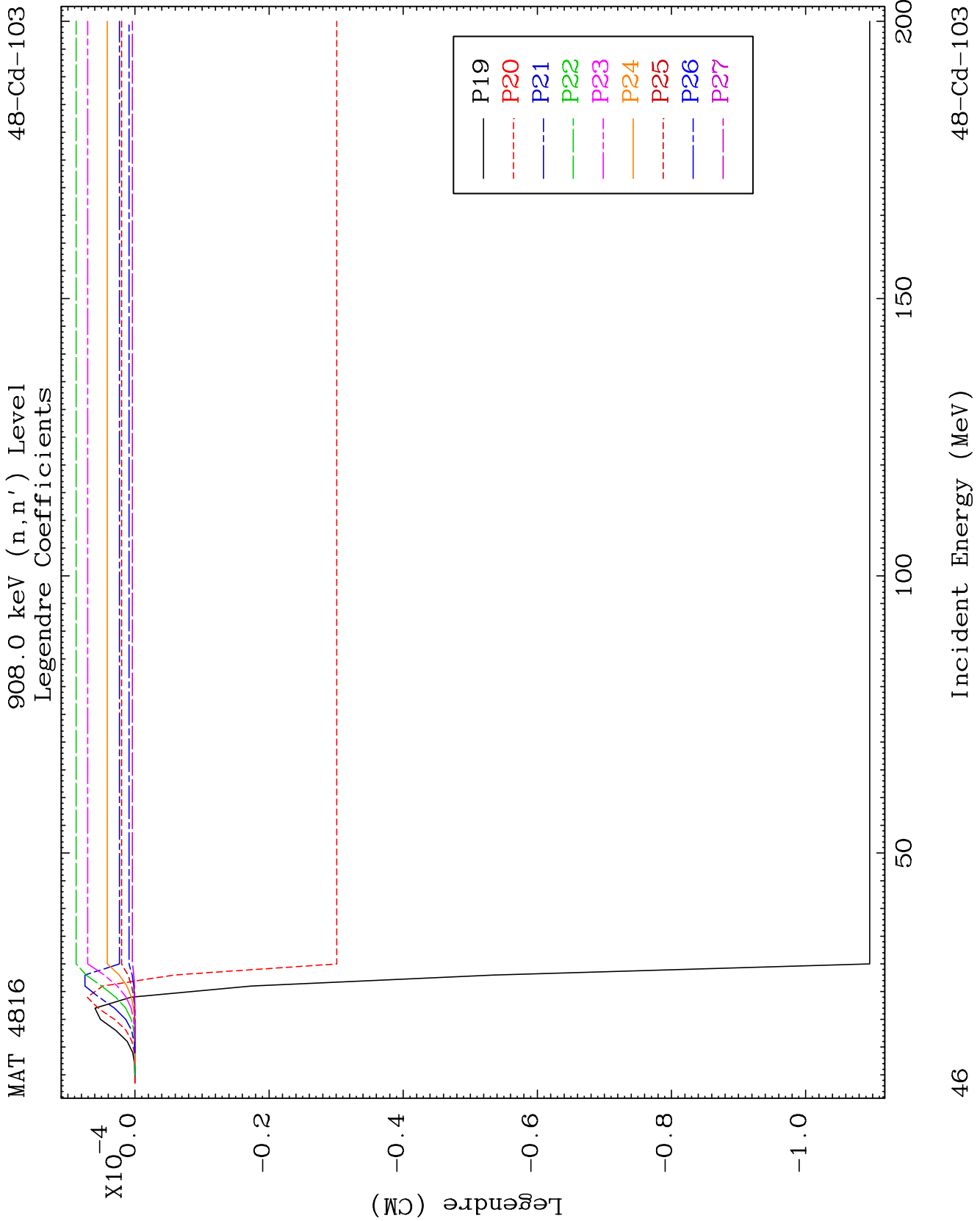
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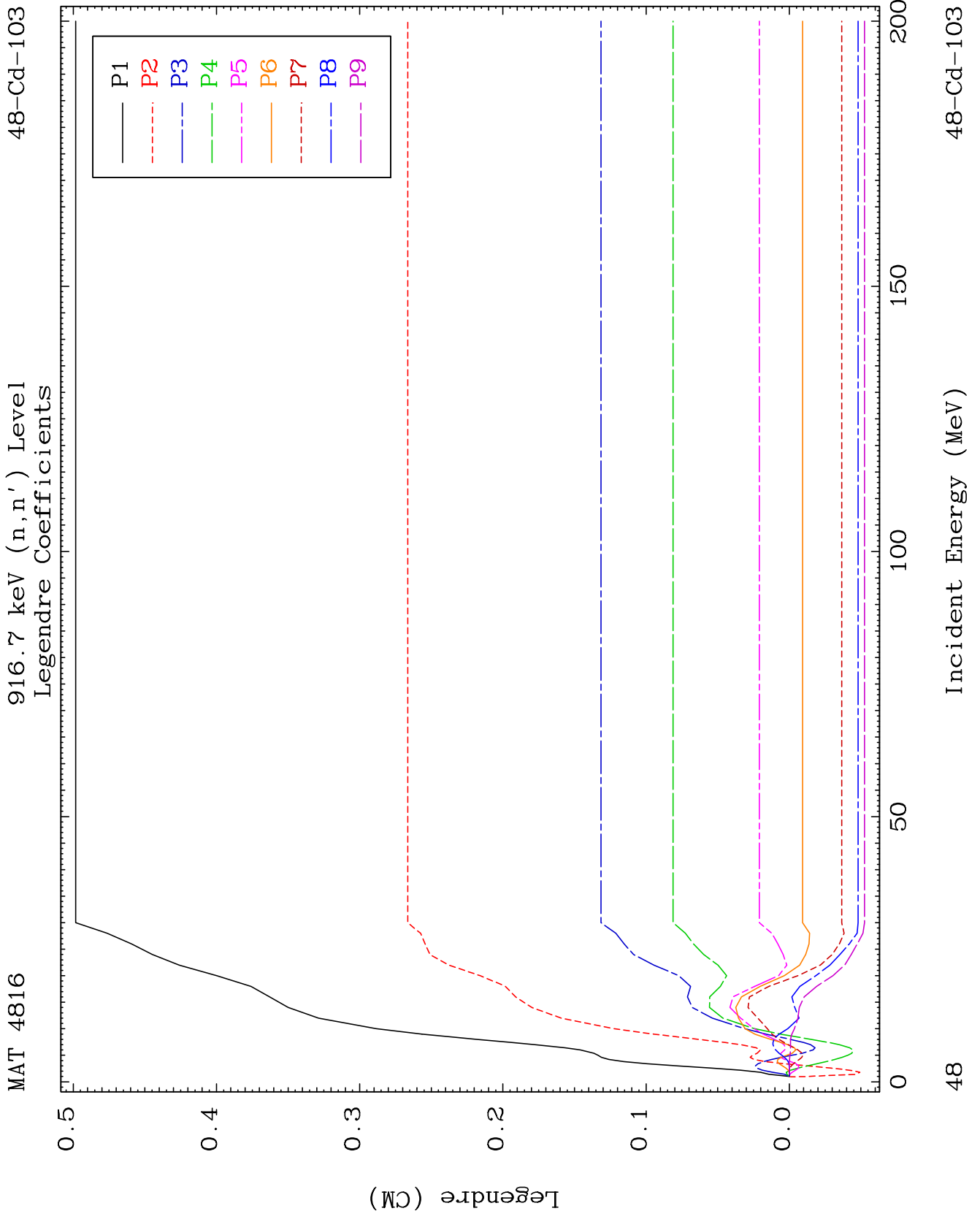
Incident Energy (MeV)

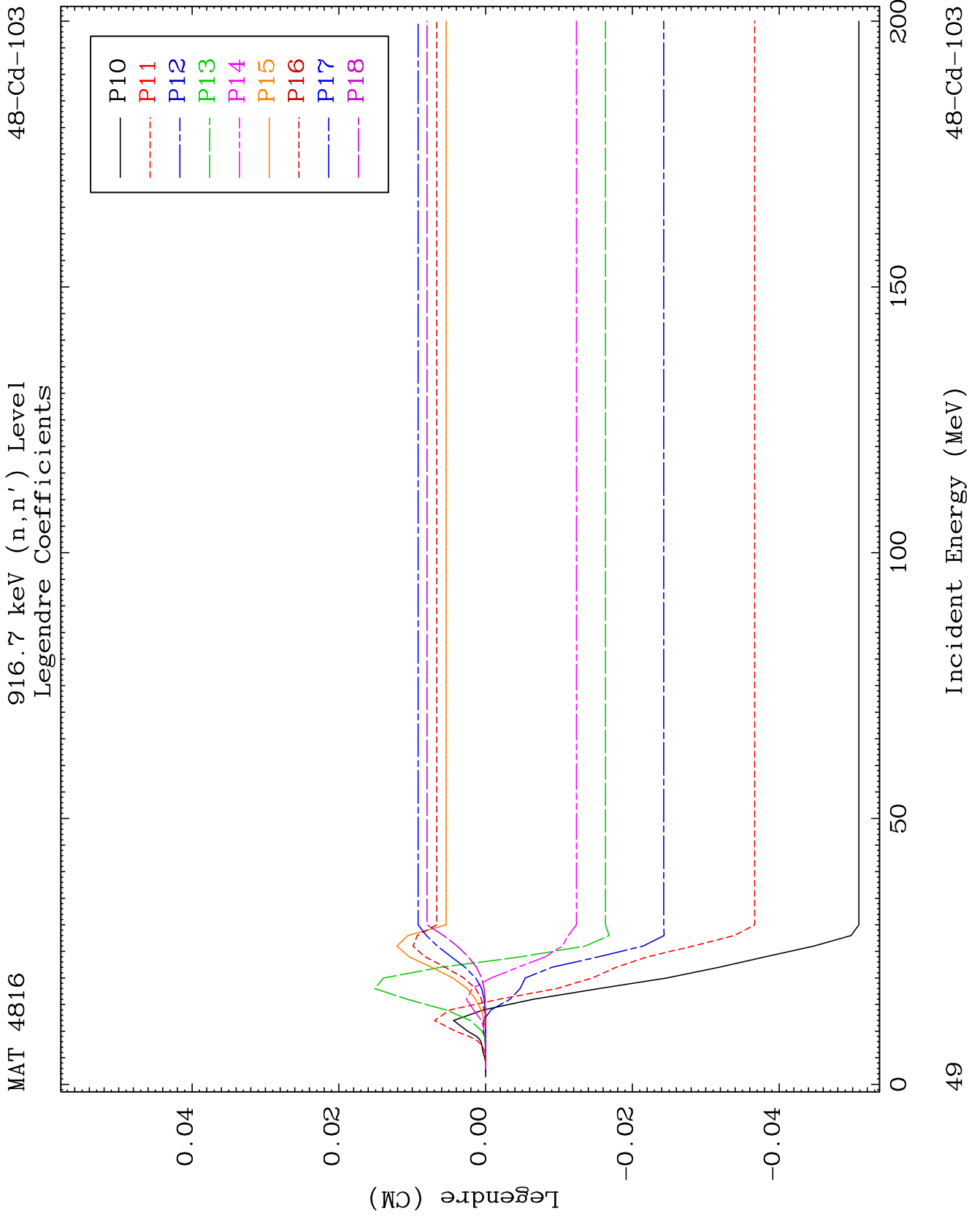
48-Cd-103







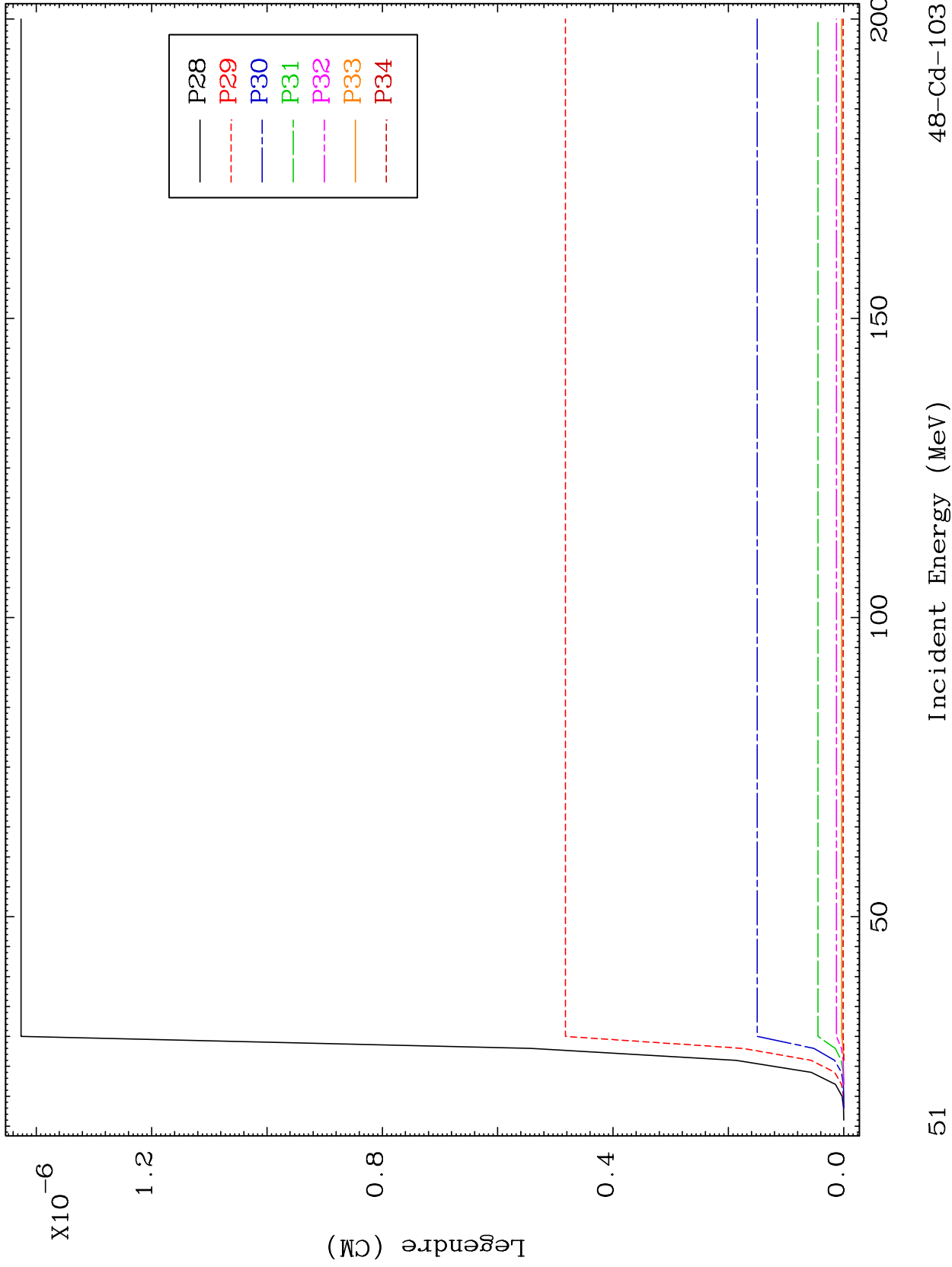




MAT 4816

916.7 keV (n, n') Level
Legendre Coefficients

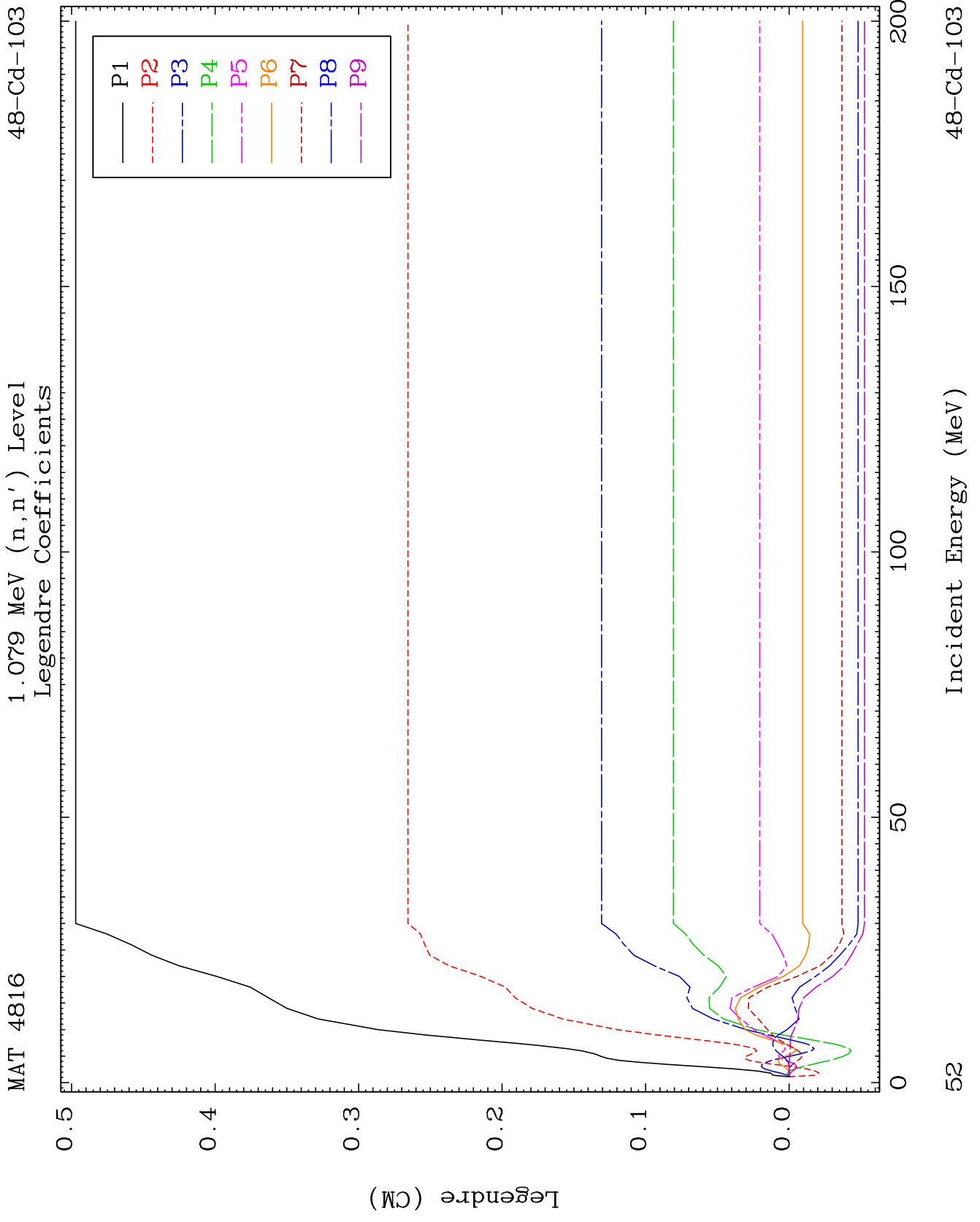
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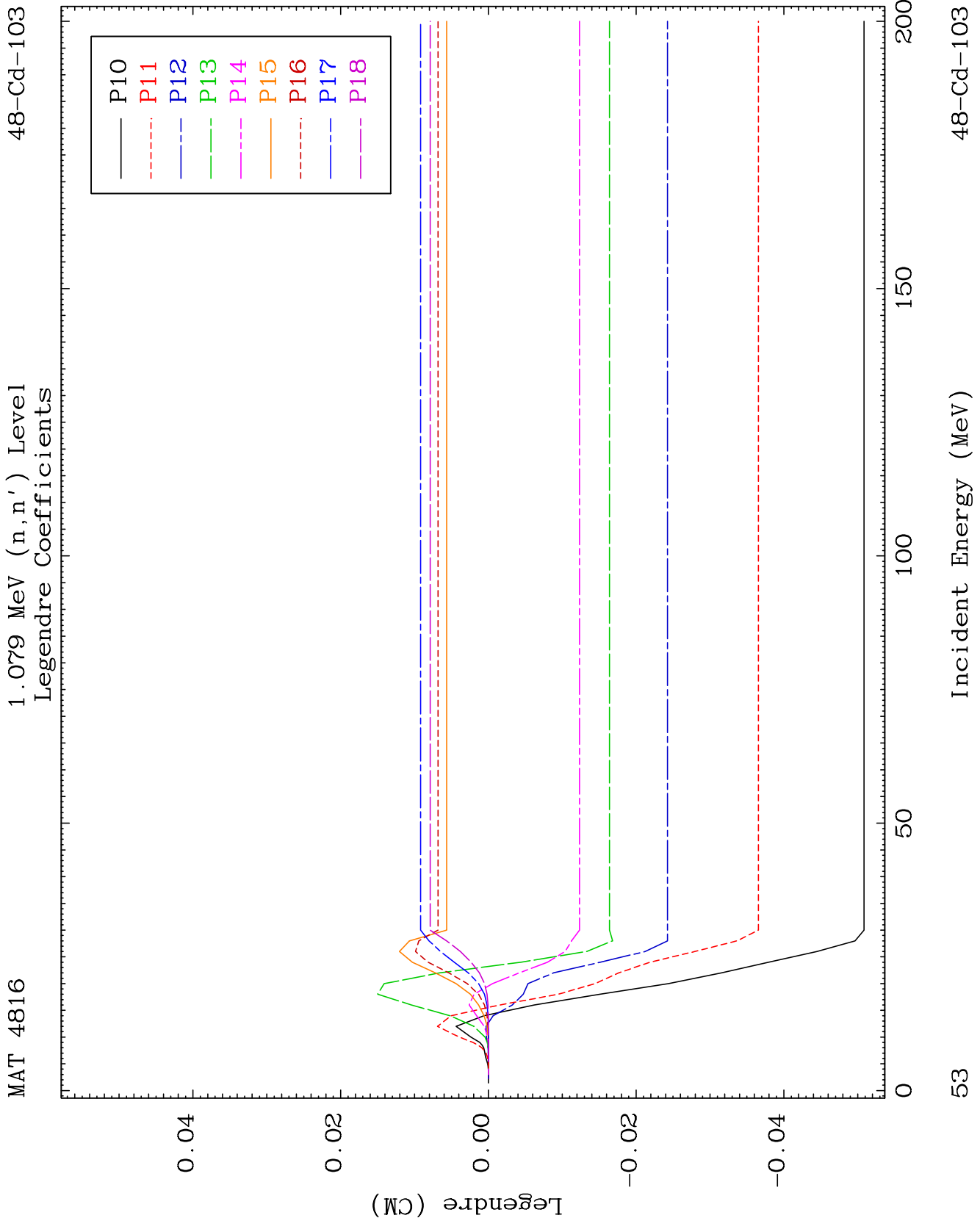


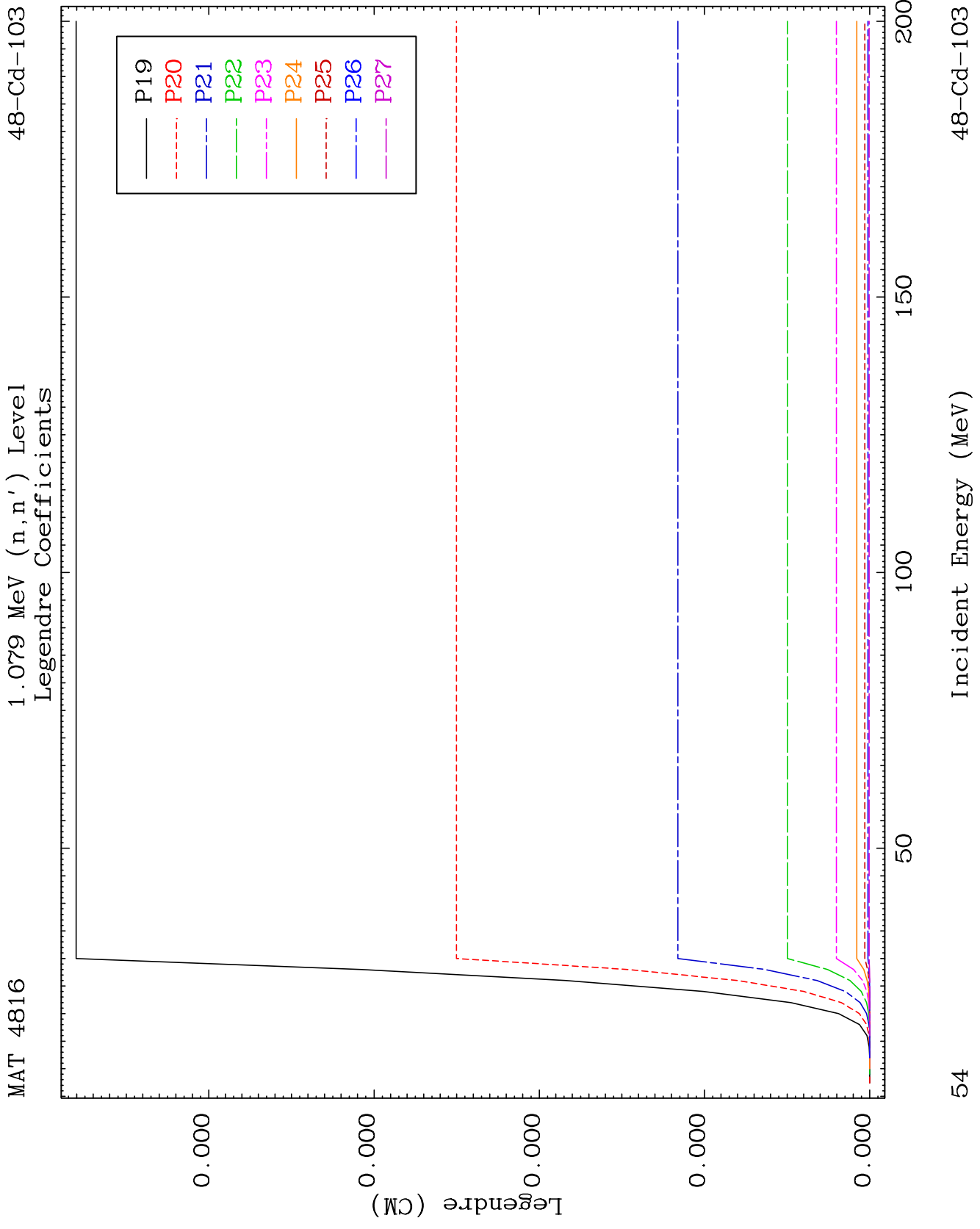
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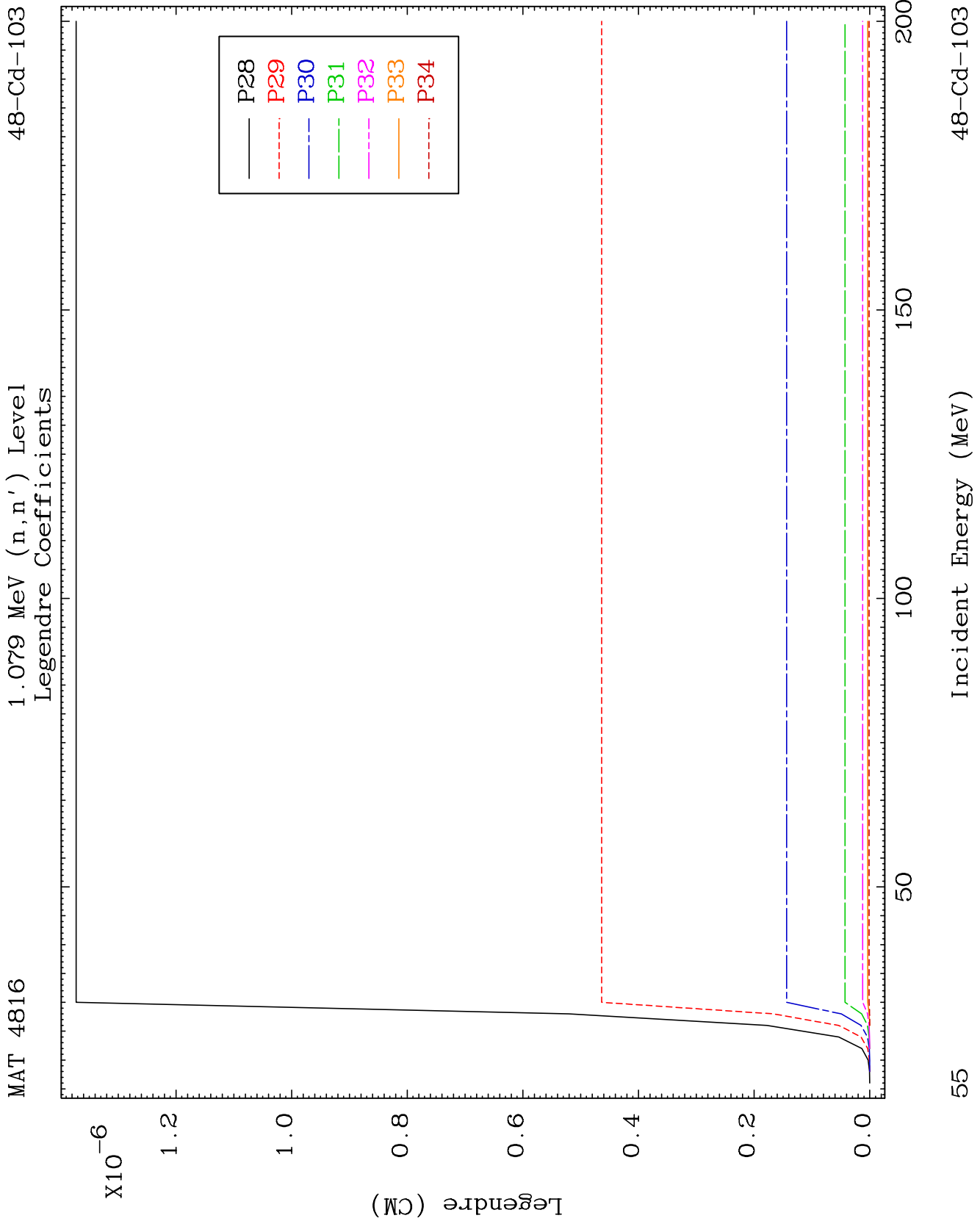
Incident Energy (MeV)

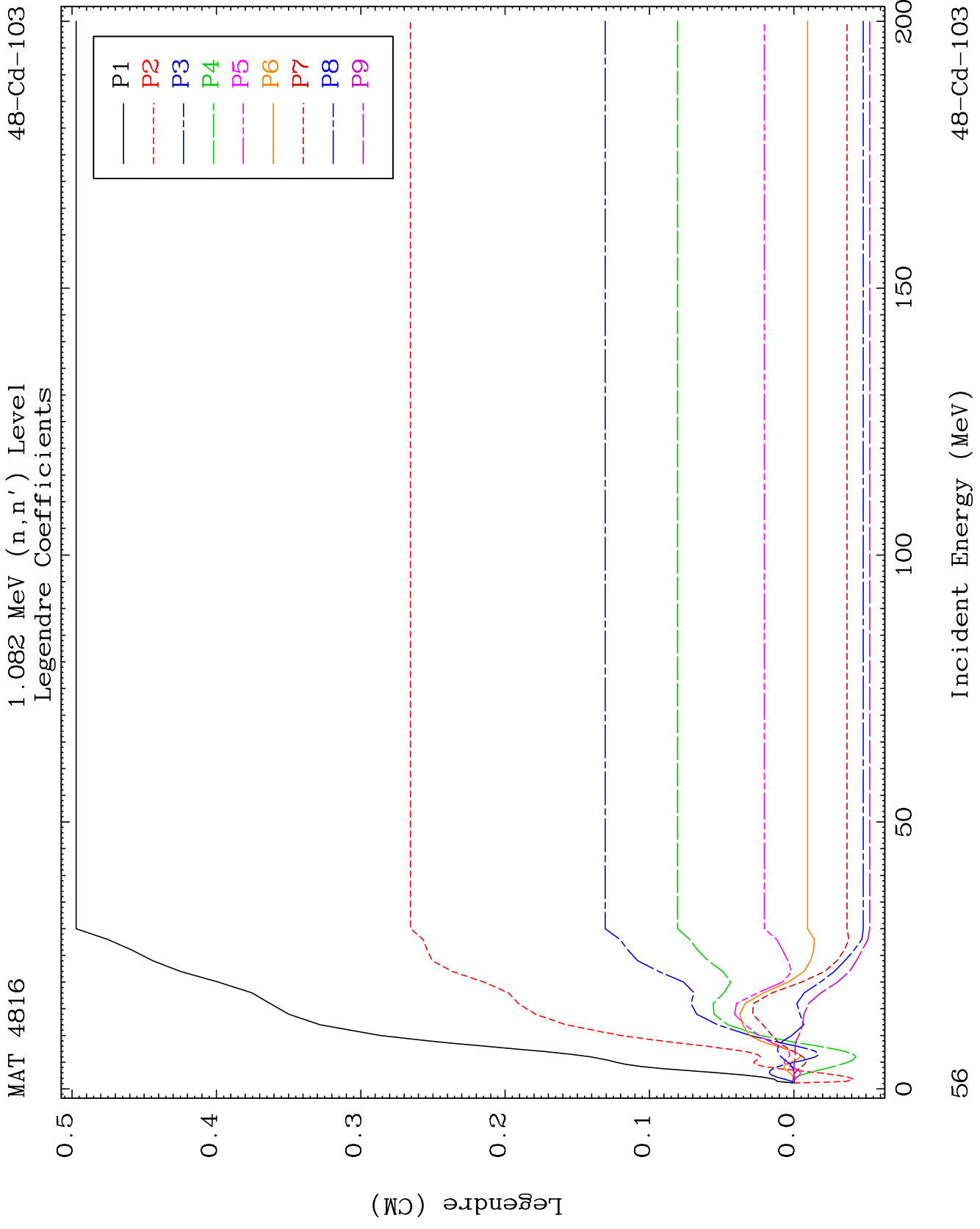
48-Cd-103

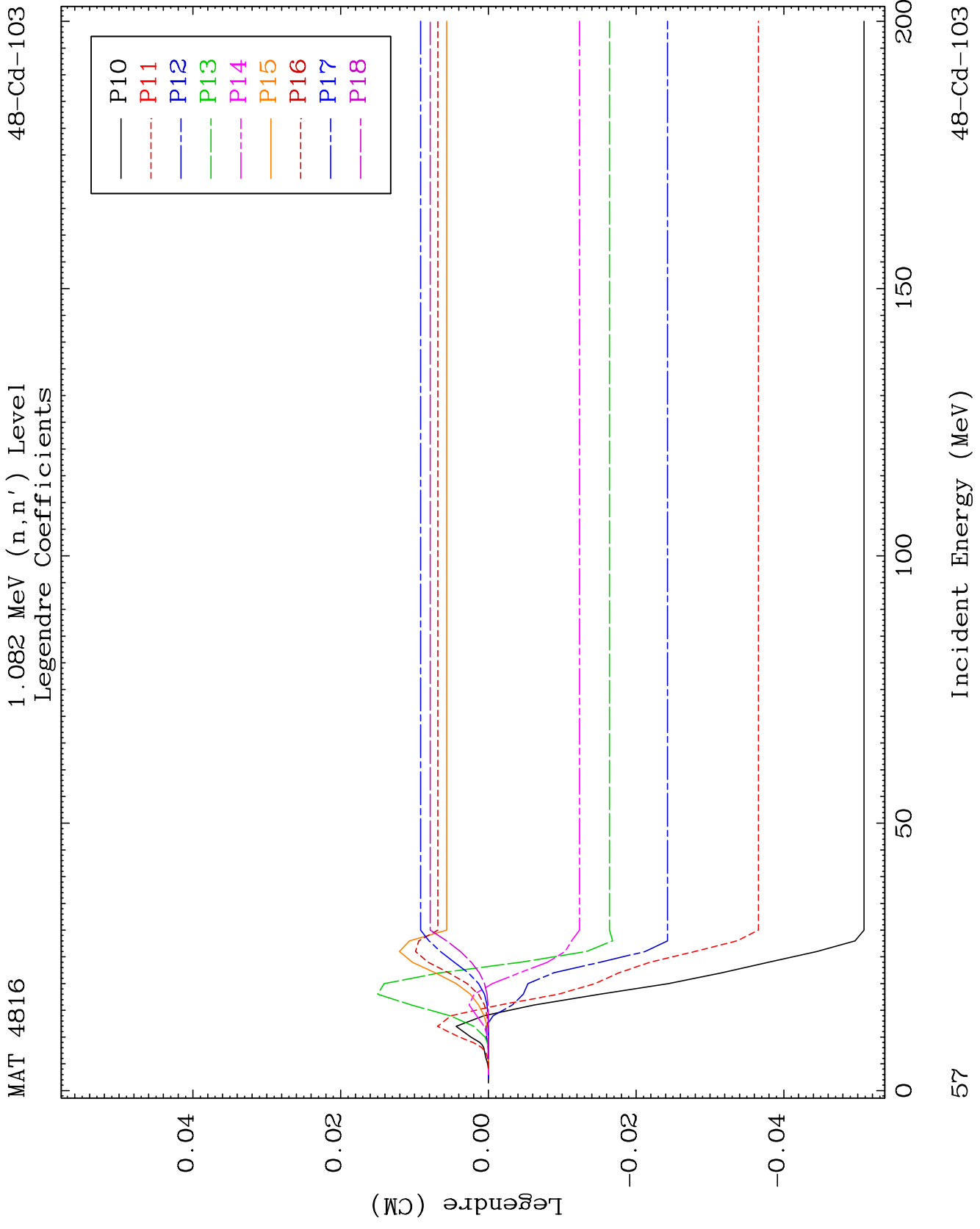








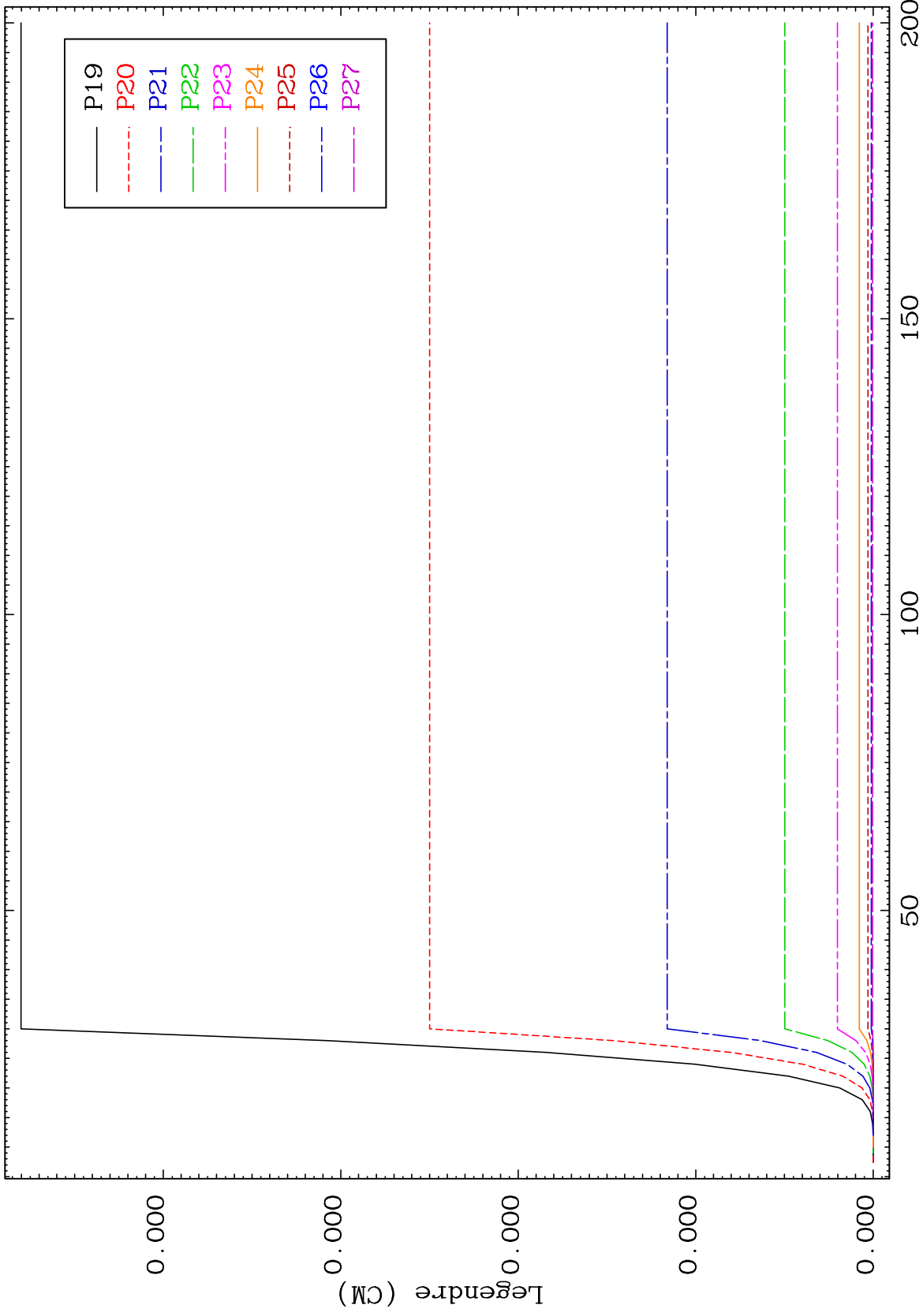




MAT 4816

1.082 MeV (n, n') Level
Legendre Coefficients

48-Cd-103



58

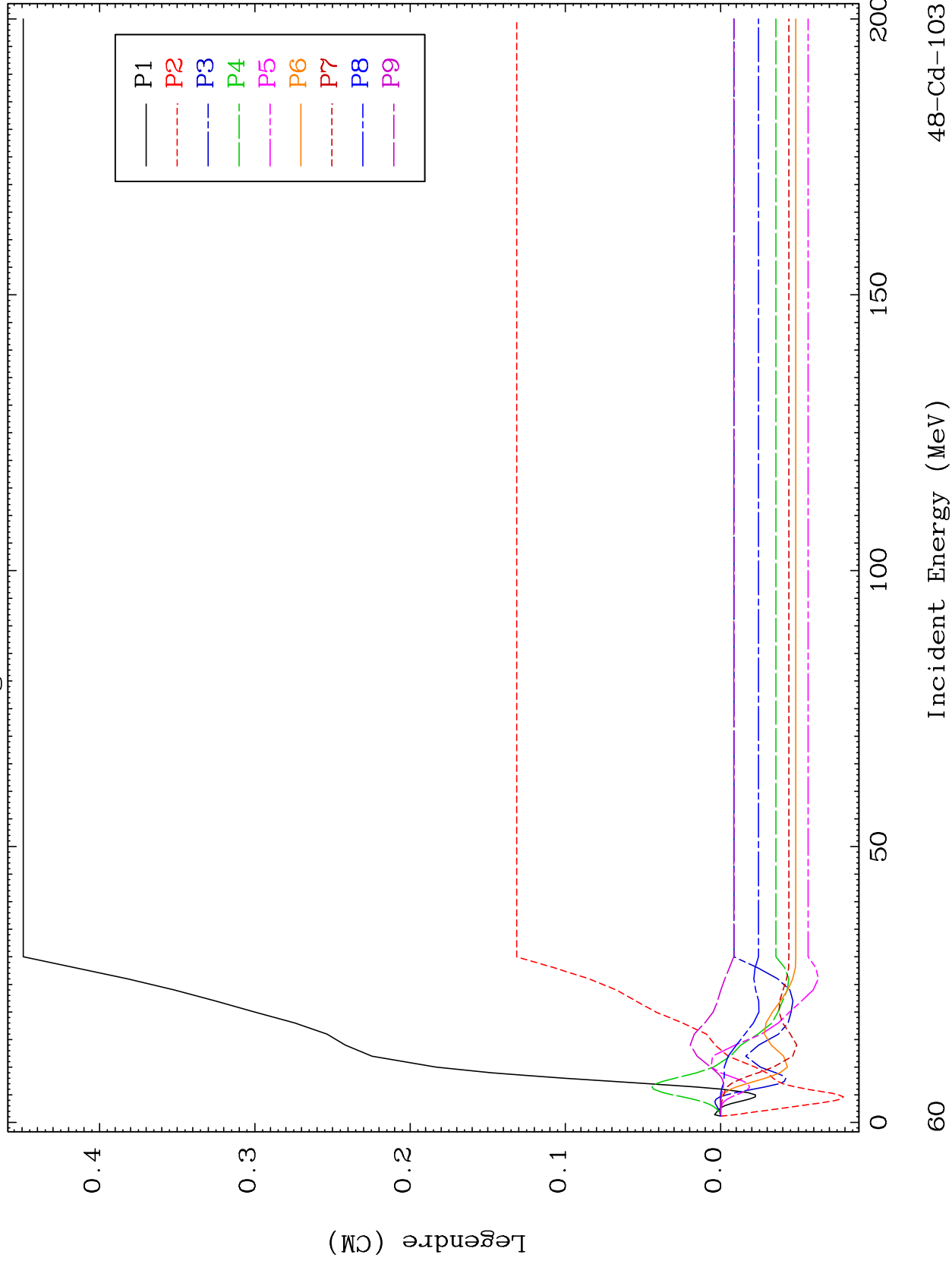
Incident Energy (MeV)

48-Cd-103

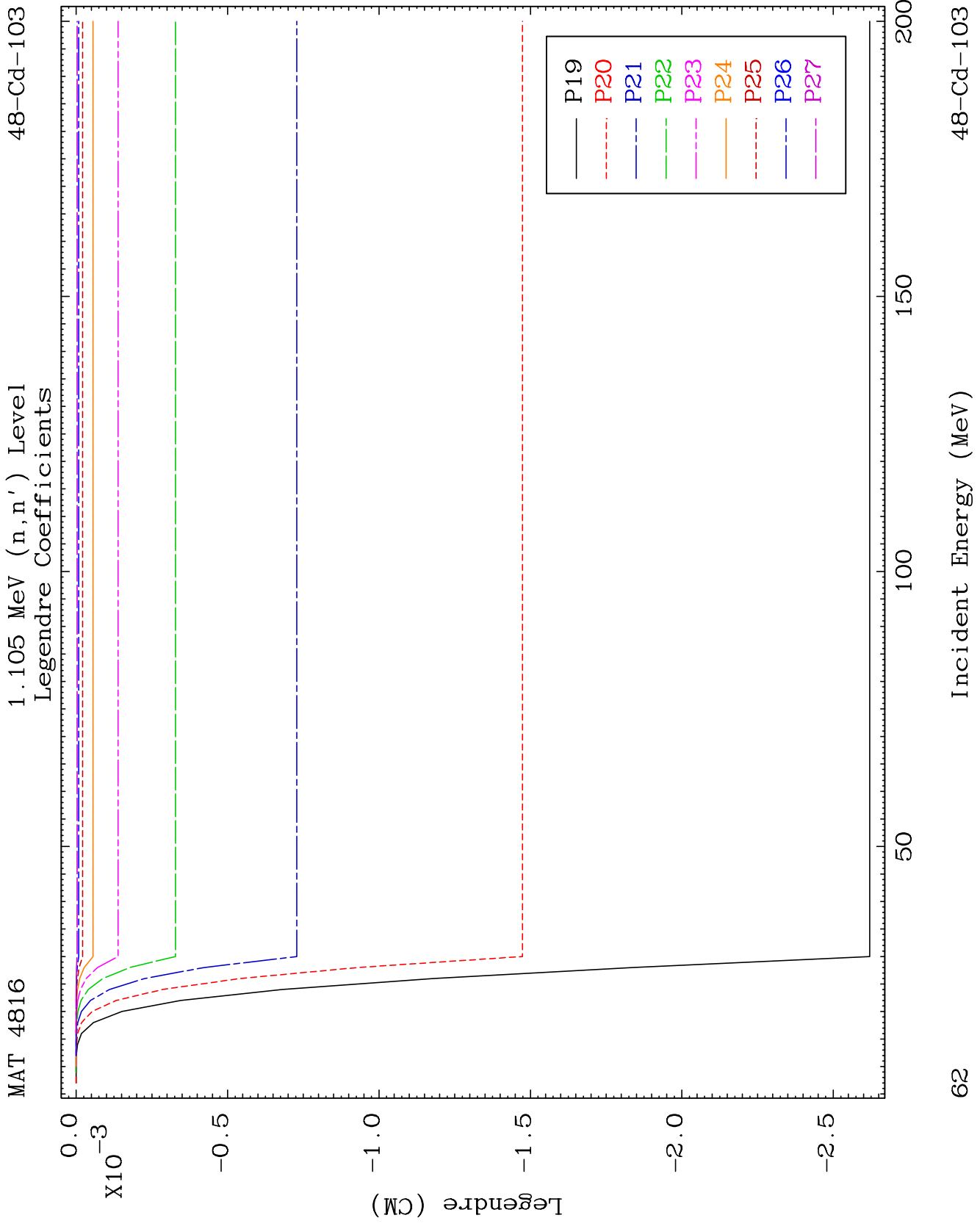
MAT 4816

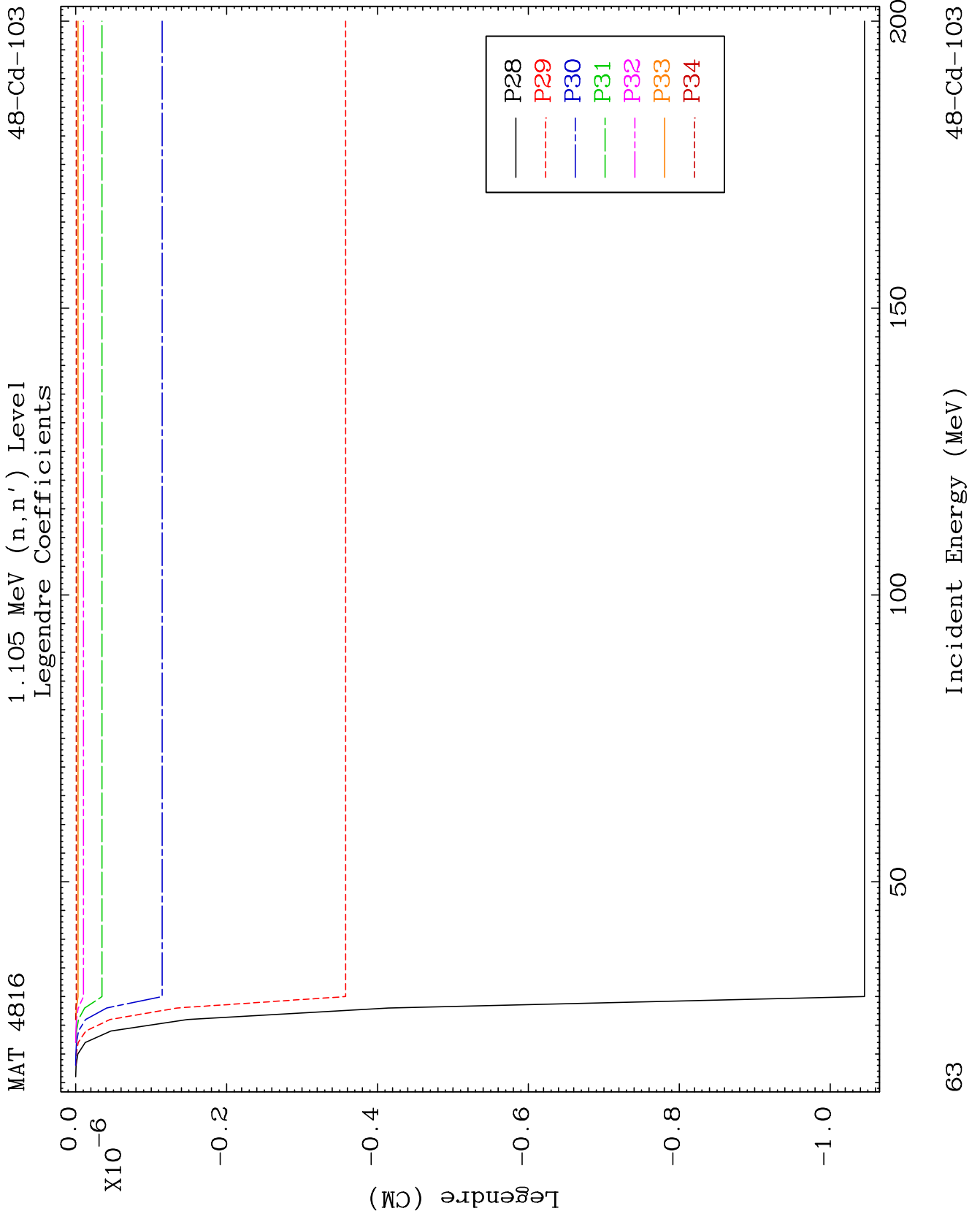
1.105 MeV (n,n') Level
Legendre Coefficients

48-Cd-103



48-Cd-103

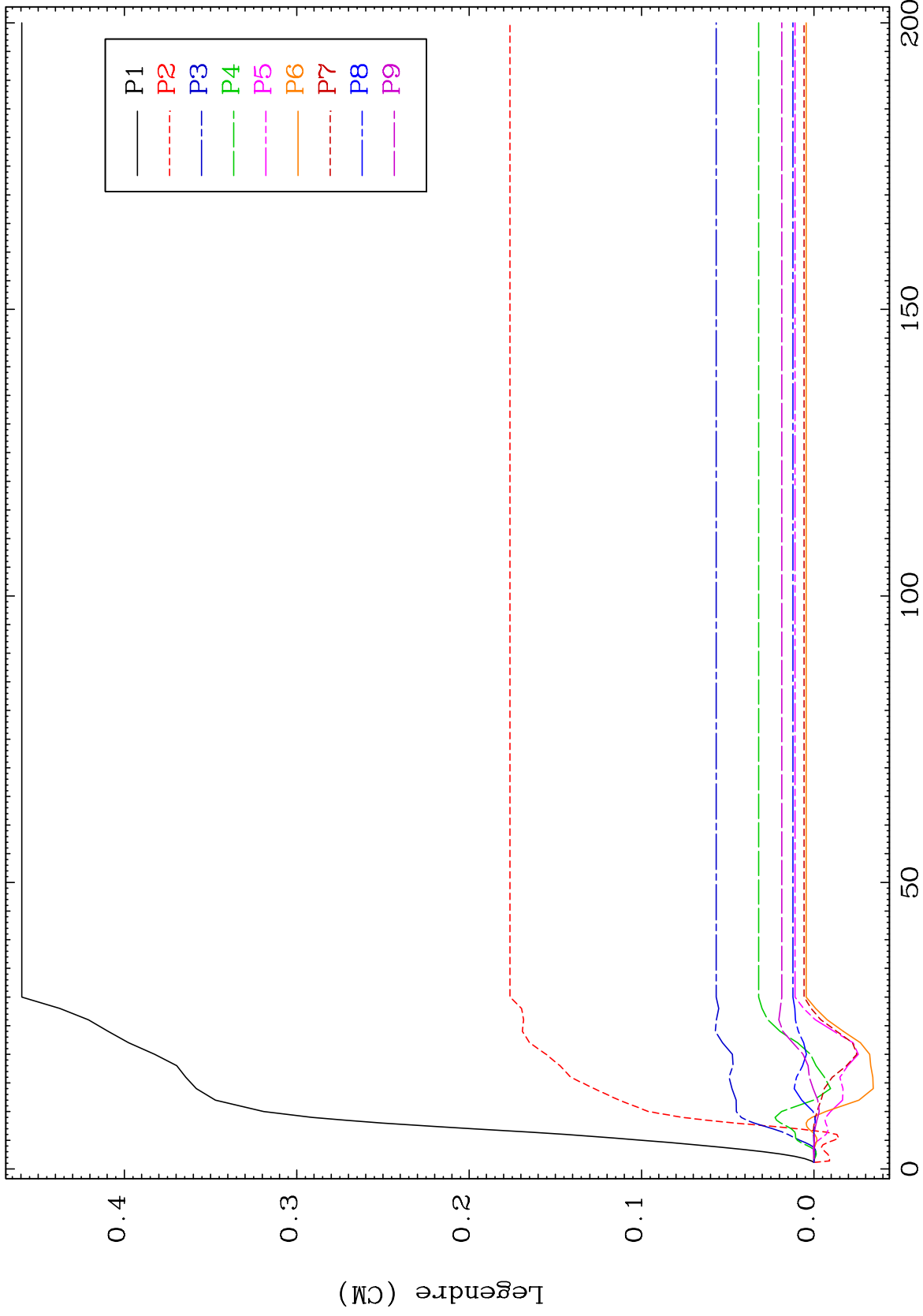




MAT 4816

1.108 MeV (n,n') Level
Legendre Coefficients

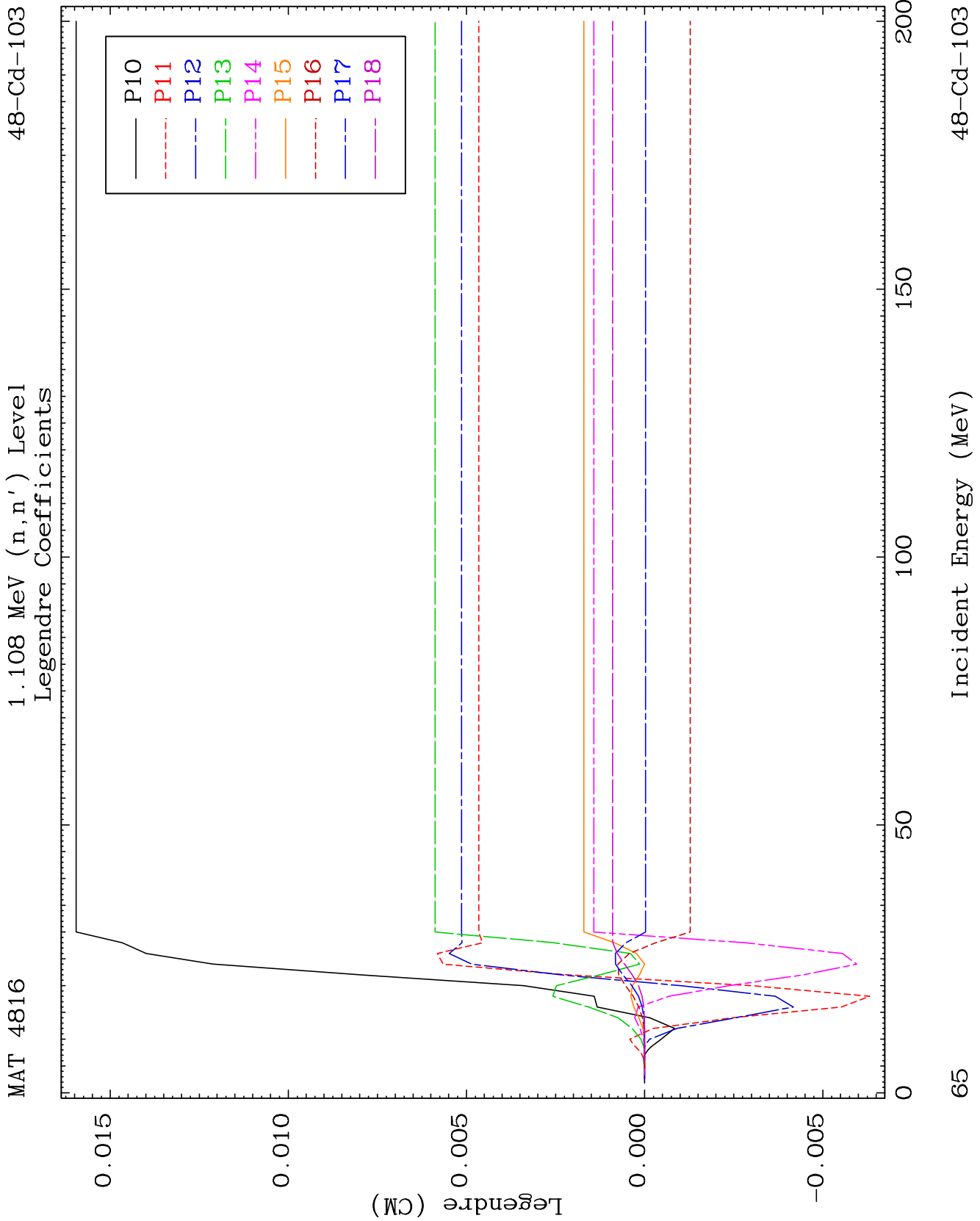
48-Cd-103

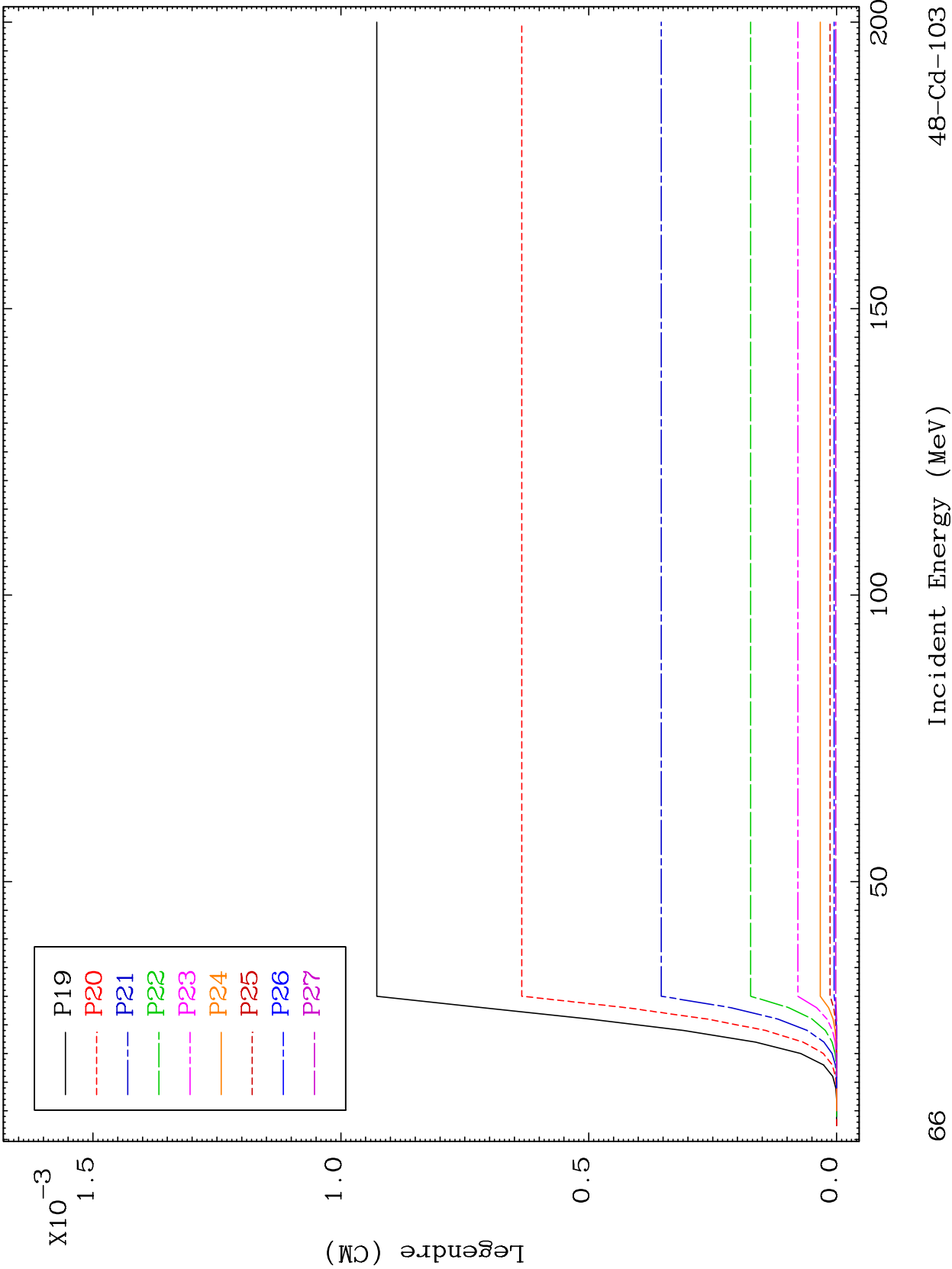


64

Incident Energy (MeV)

48-Cd-103

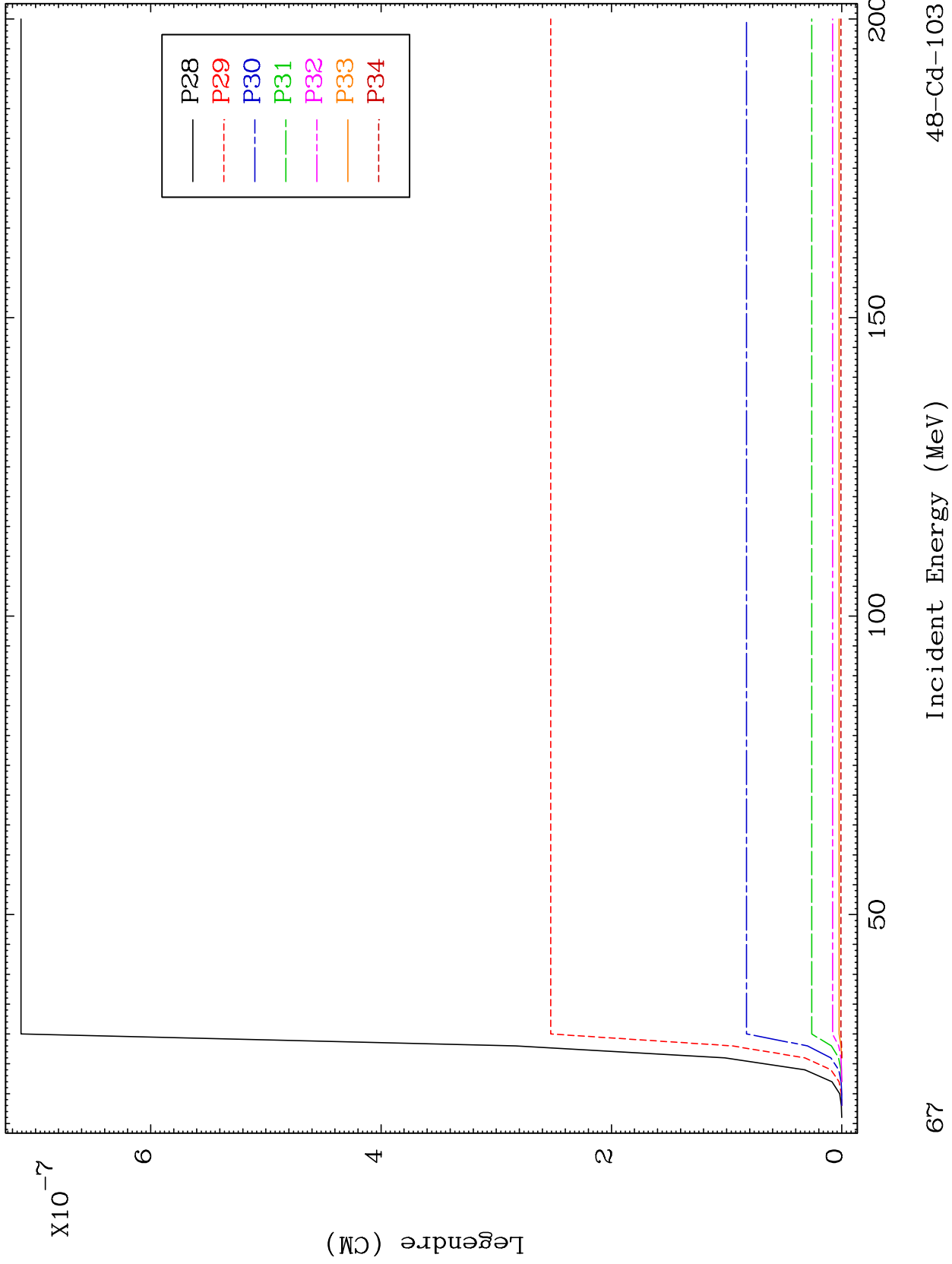


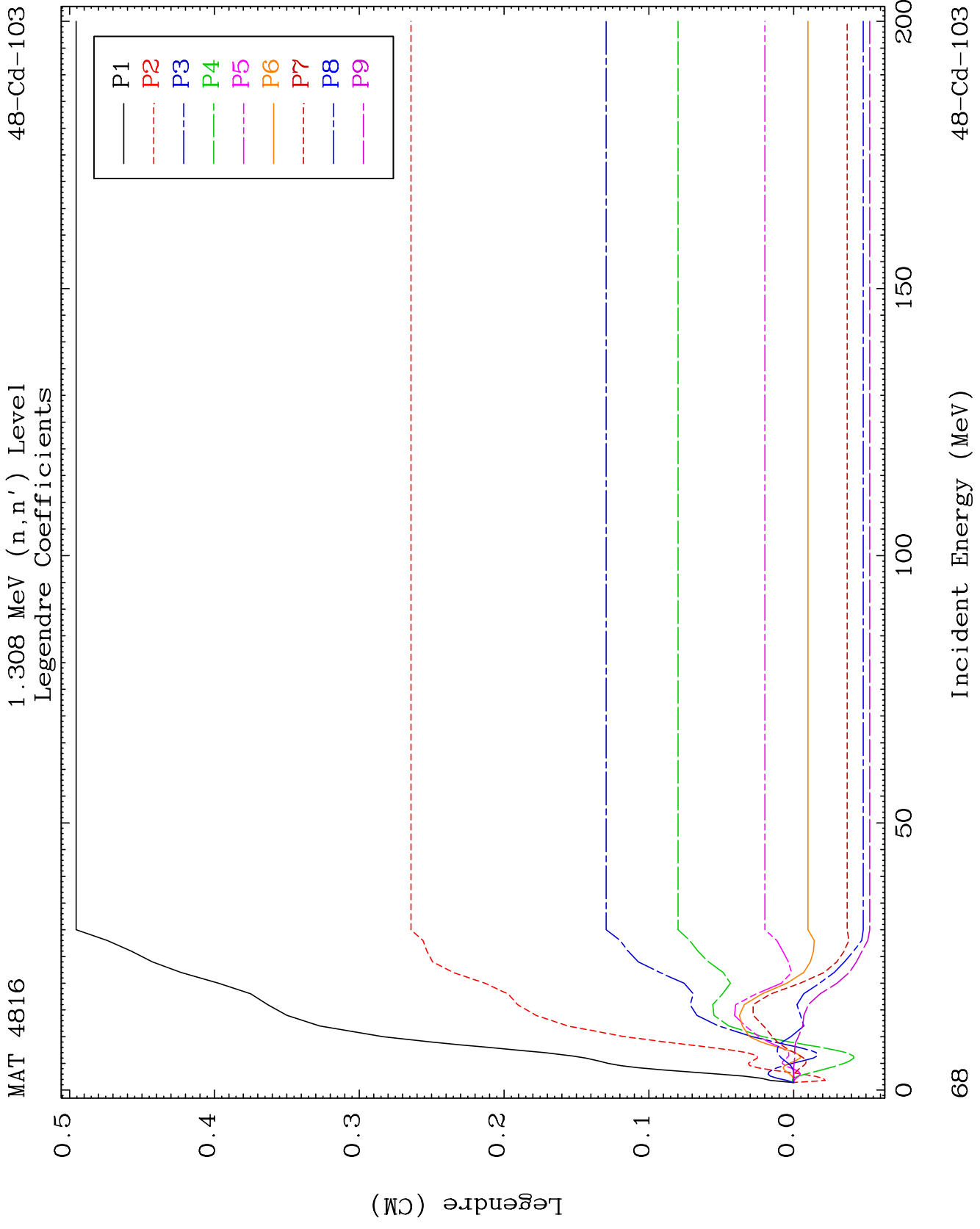


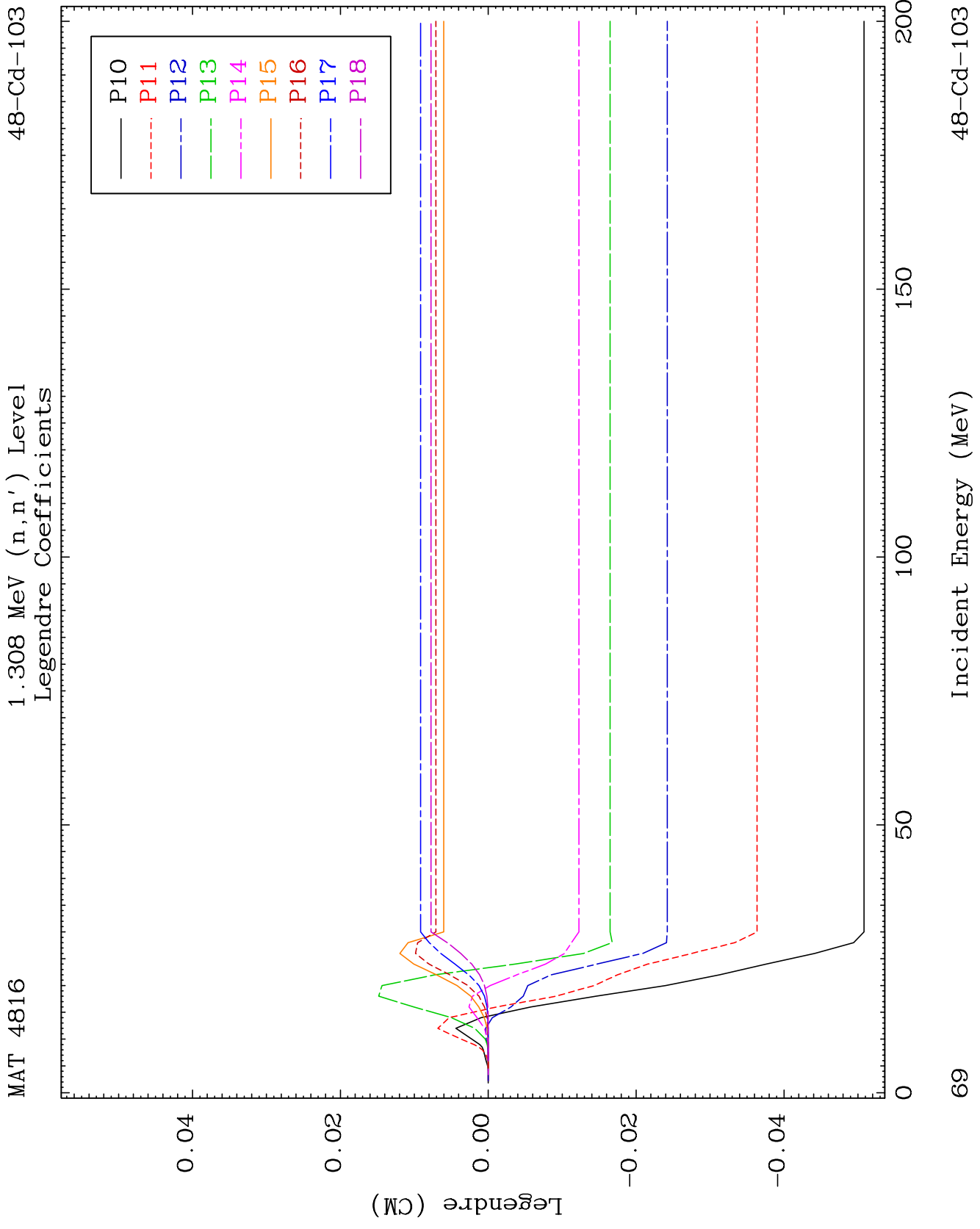
MAT 4816

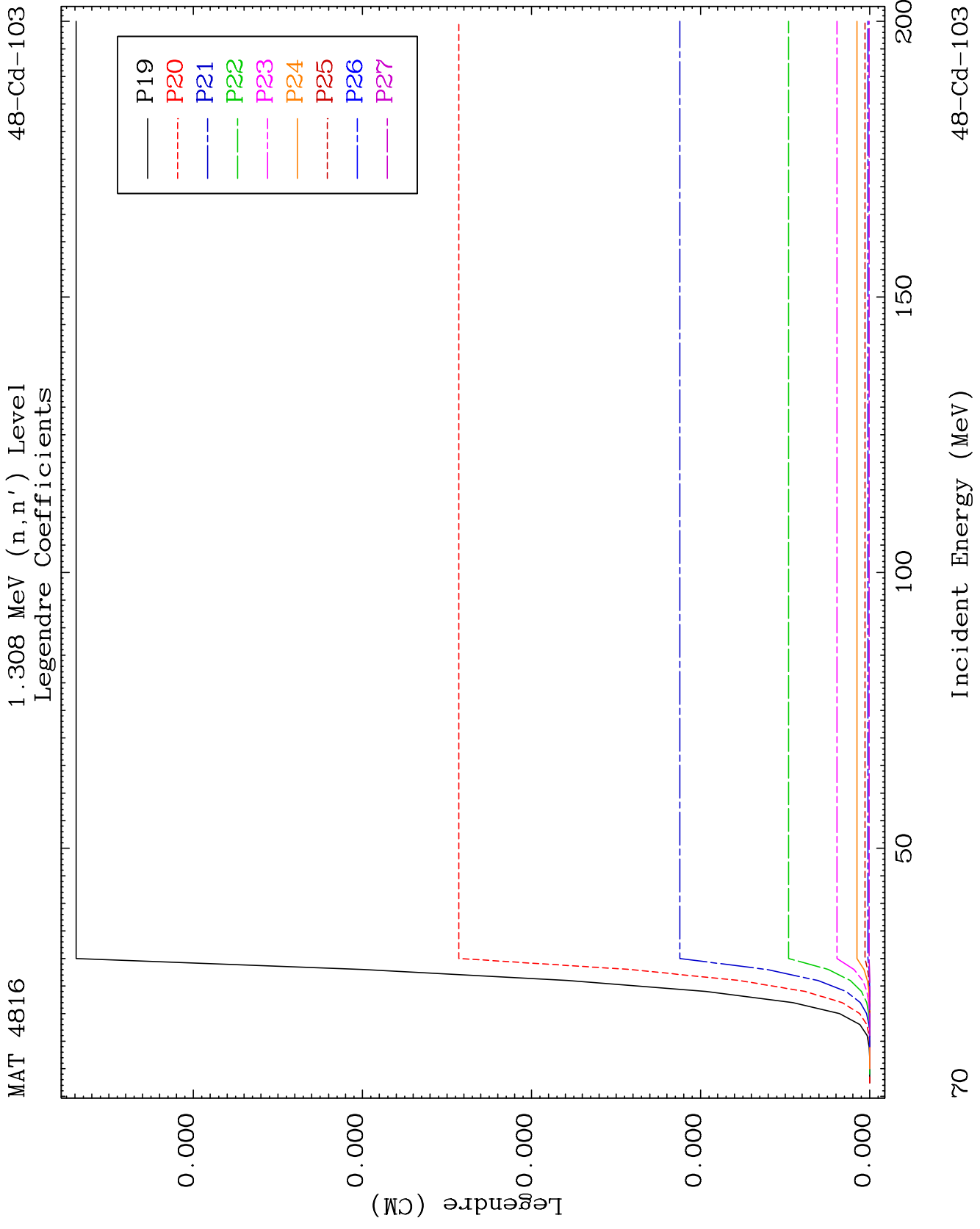
1.108 MeV (n,n') Level
Legendre Coefficients

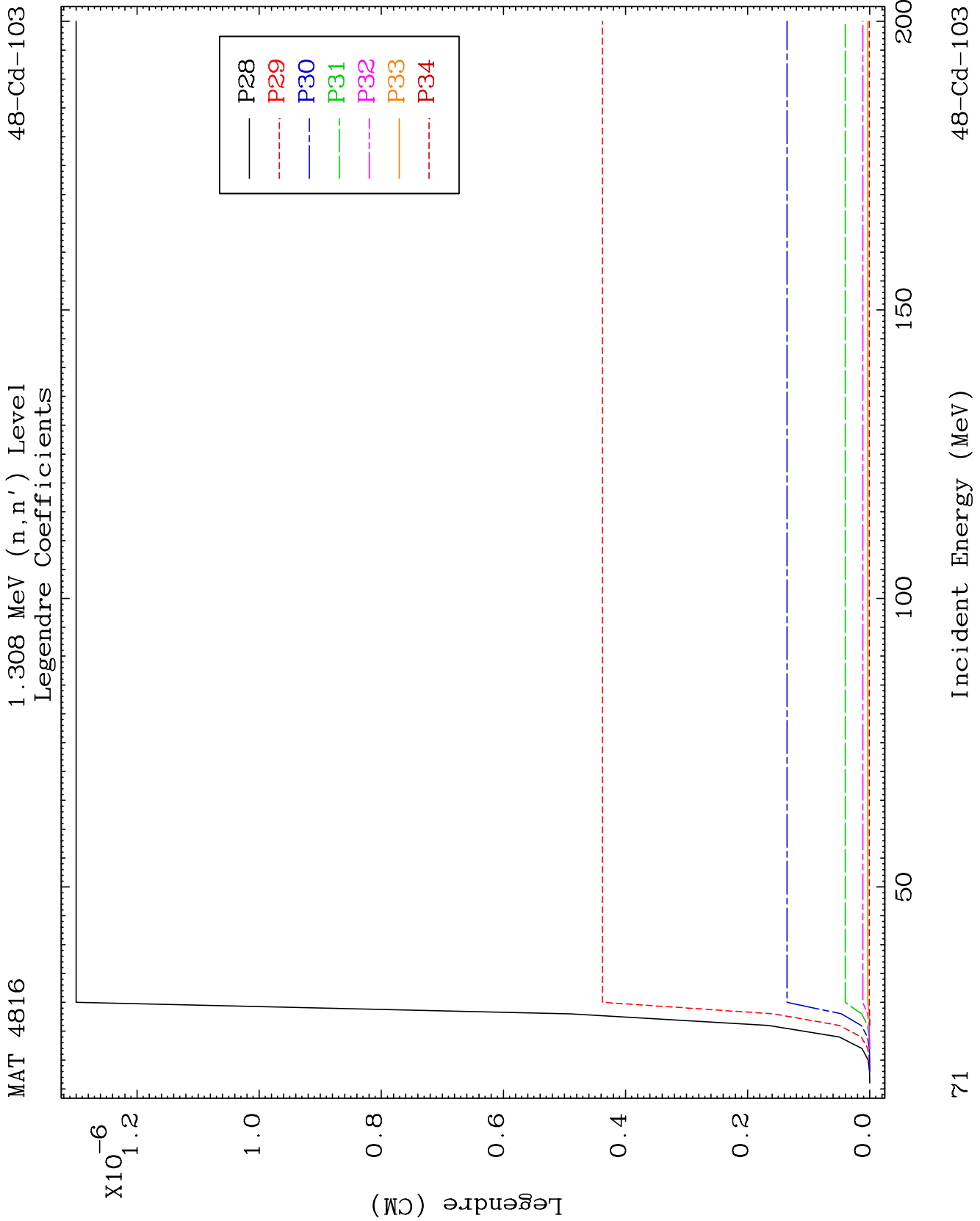
48-Cd-103

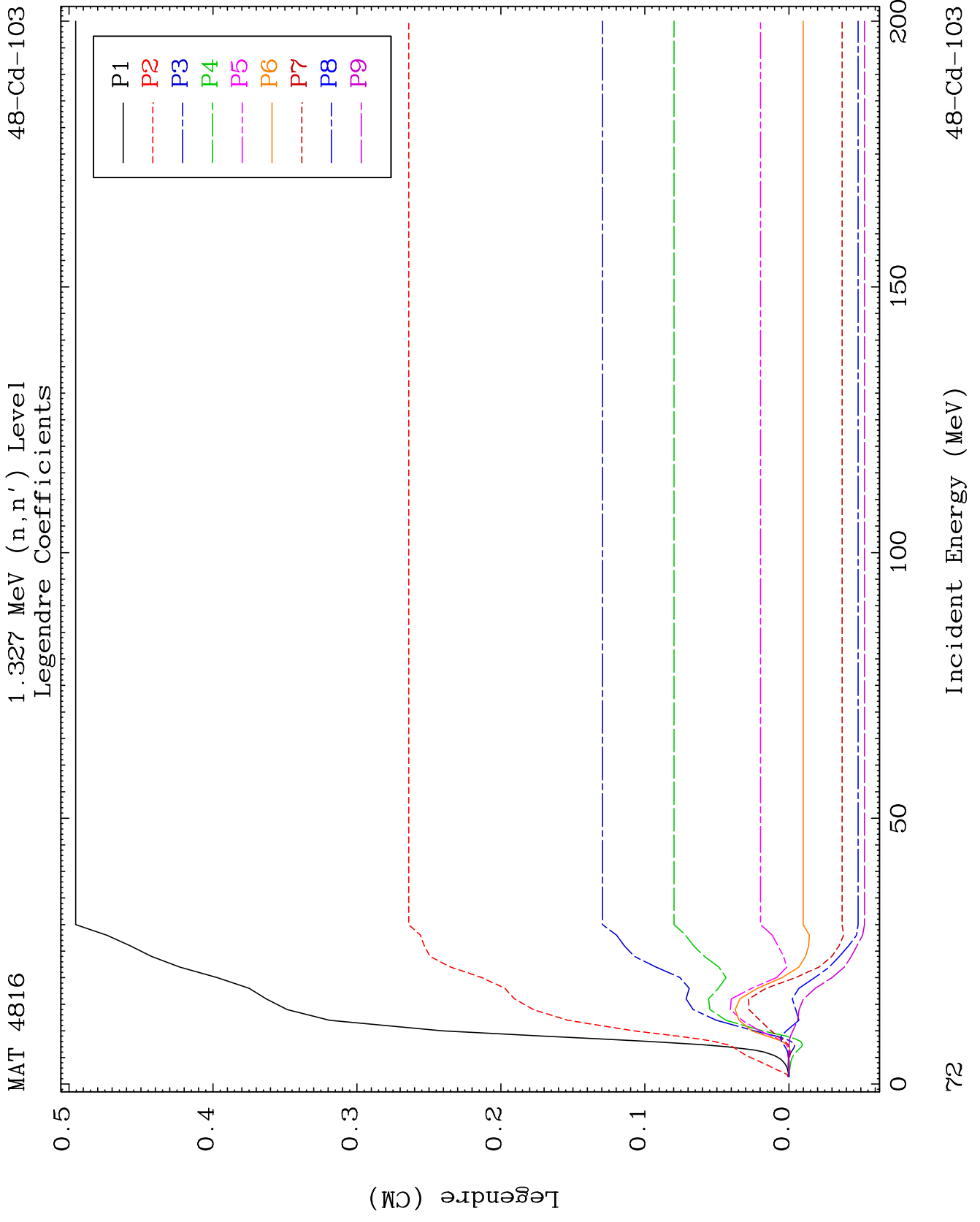








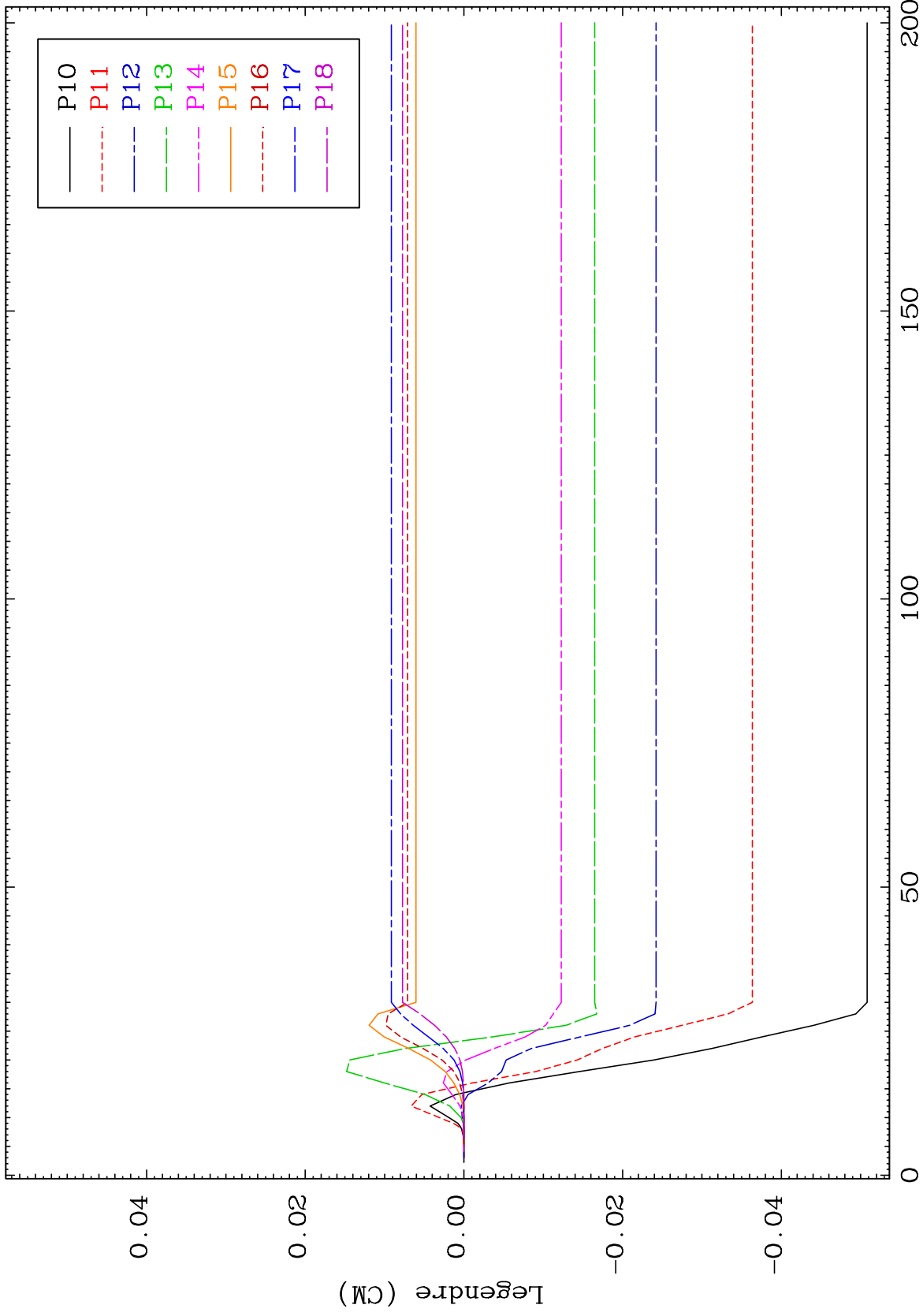




MAT 4816

1.327 MeV (n,n') Level
Legendre Coefficients

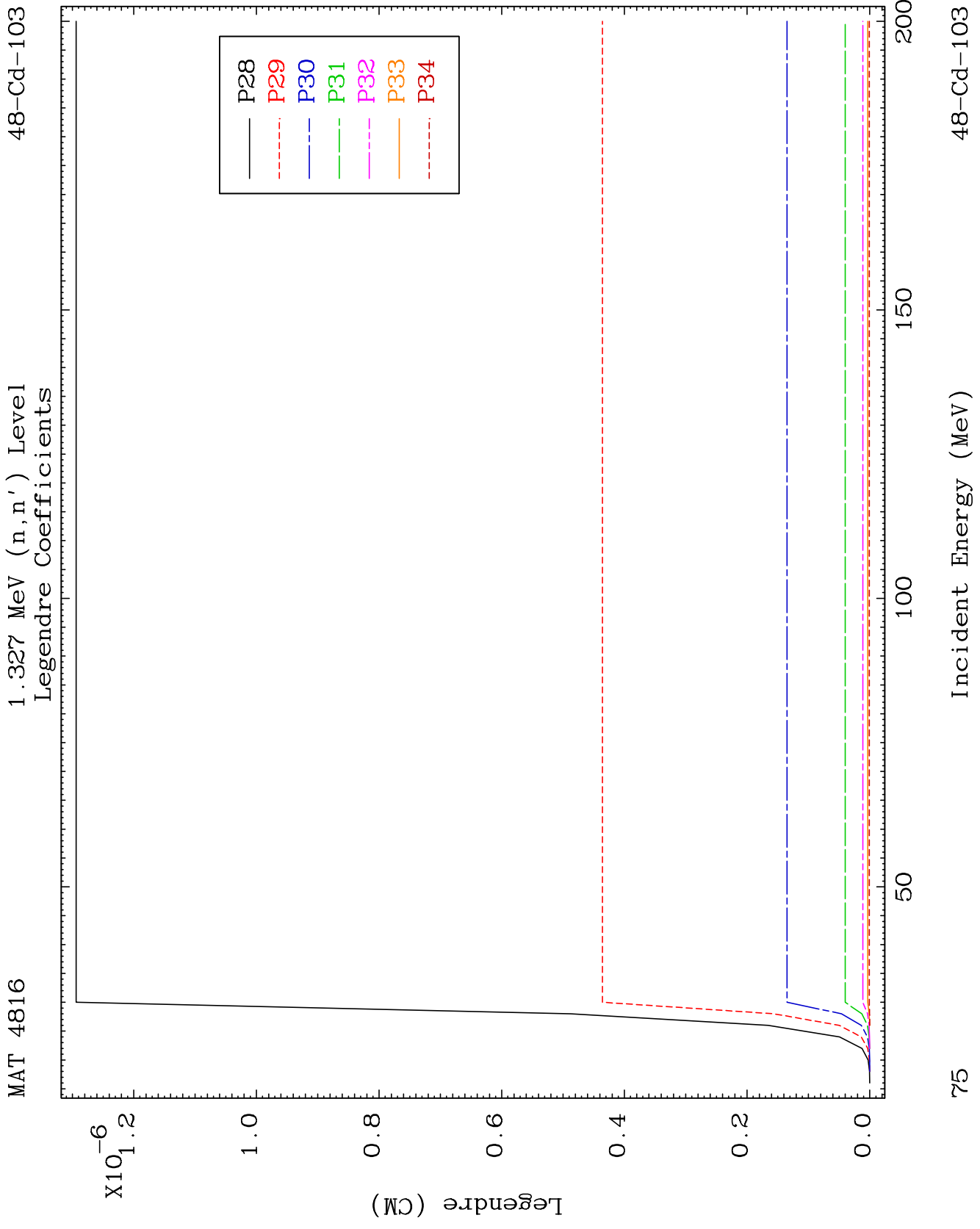
48-Cd-103



73

Incident Energy (MeV)

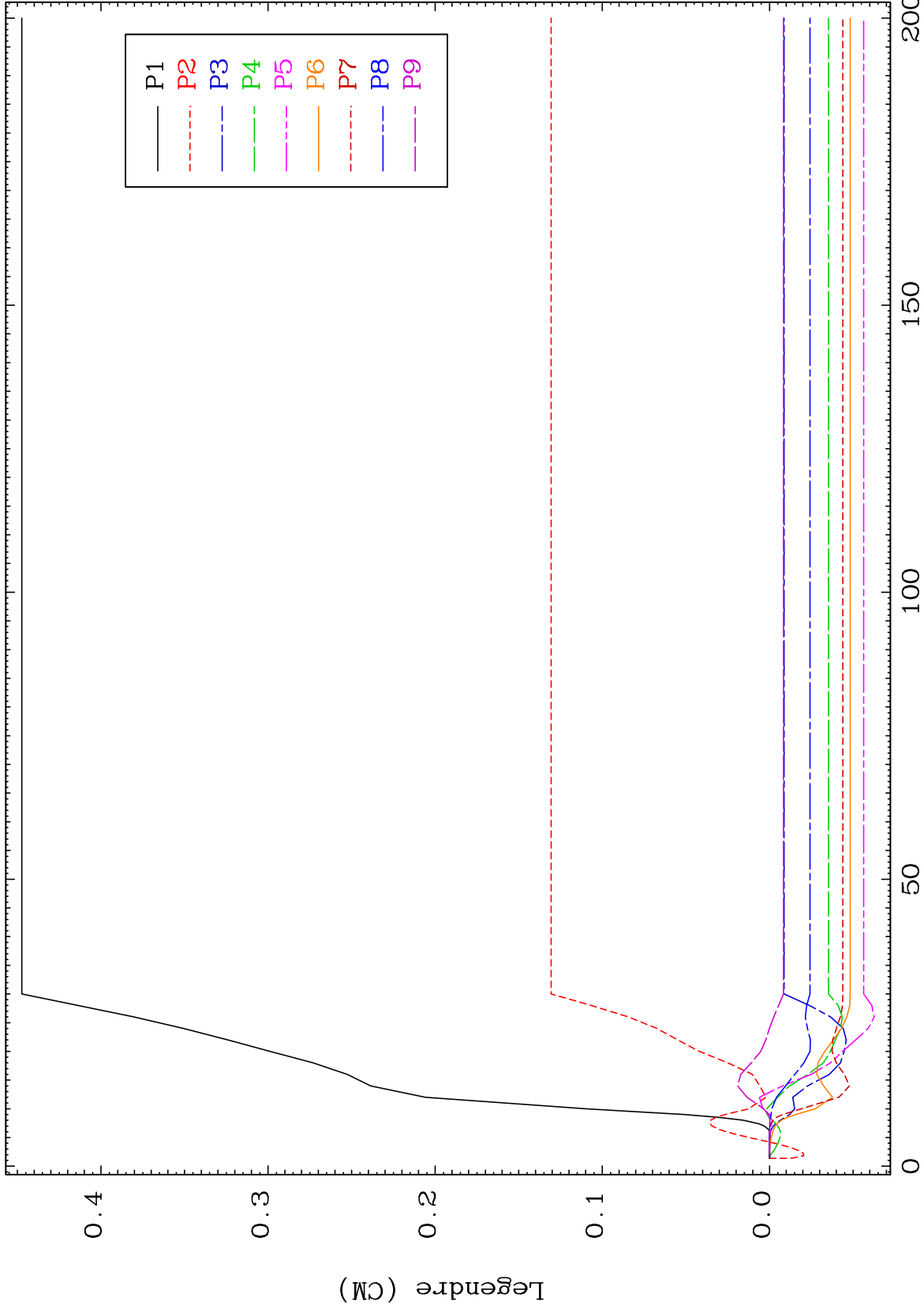
48-Cd-103



MAT 4816

1.347 MeV (n,n') Level
Legendre Coefficients

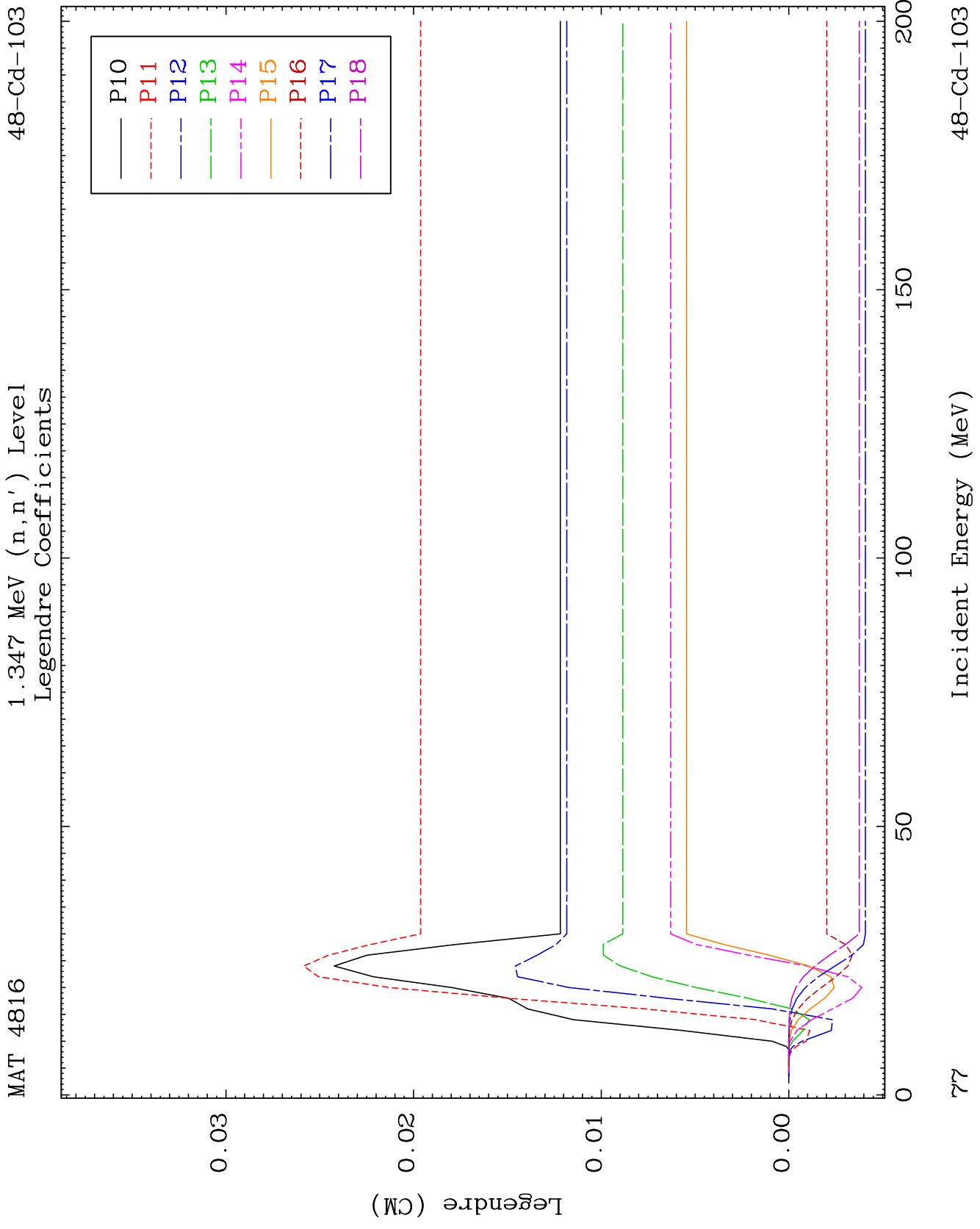
48-Cd-103

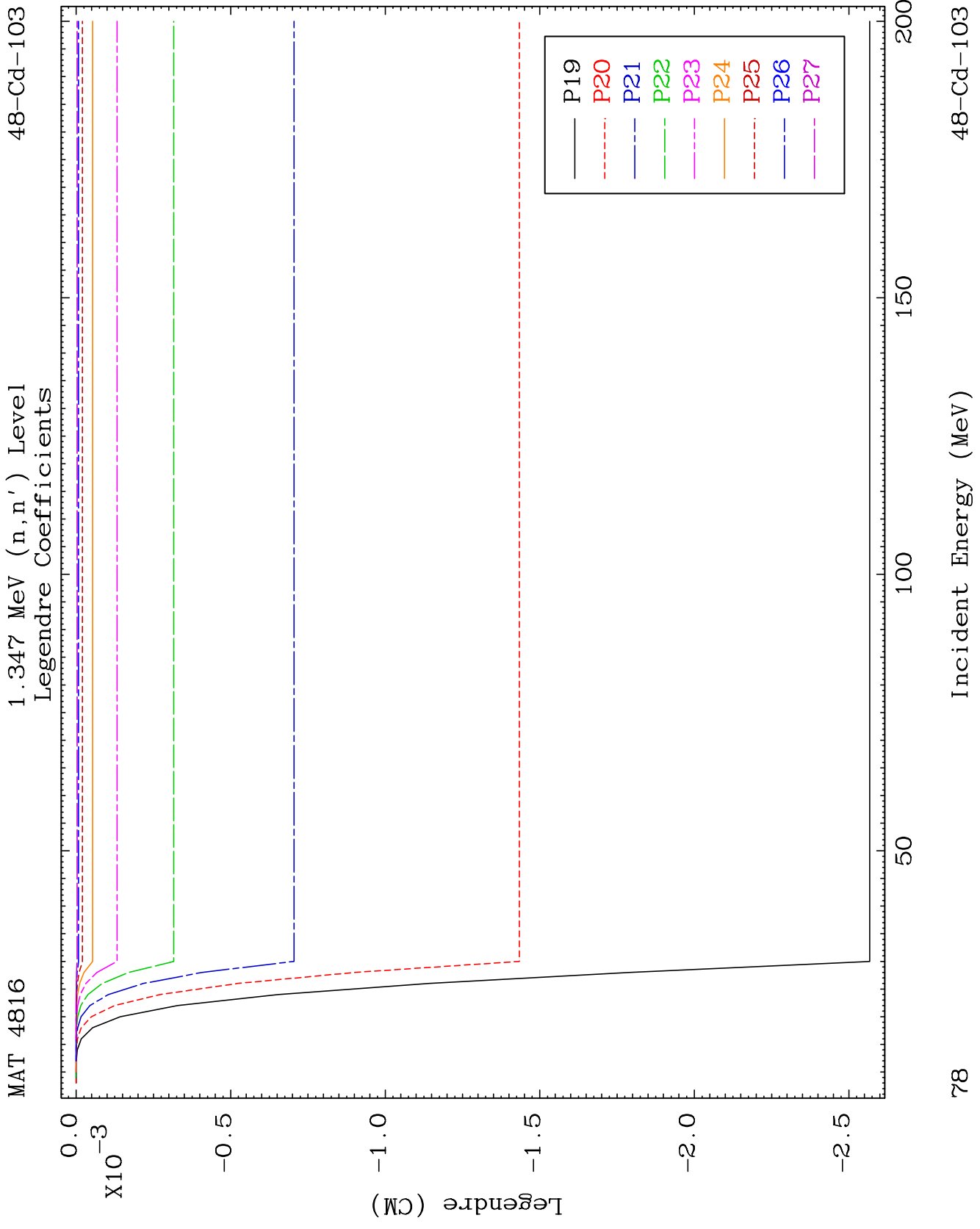


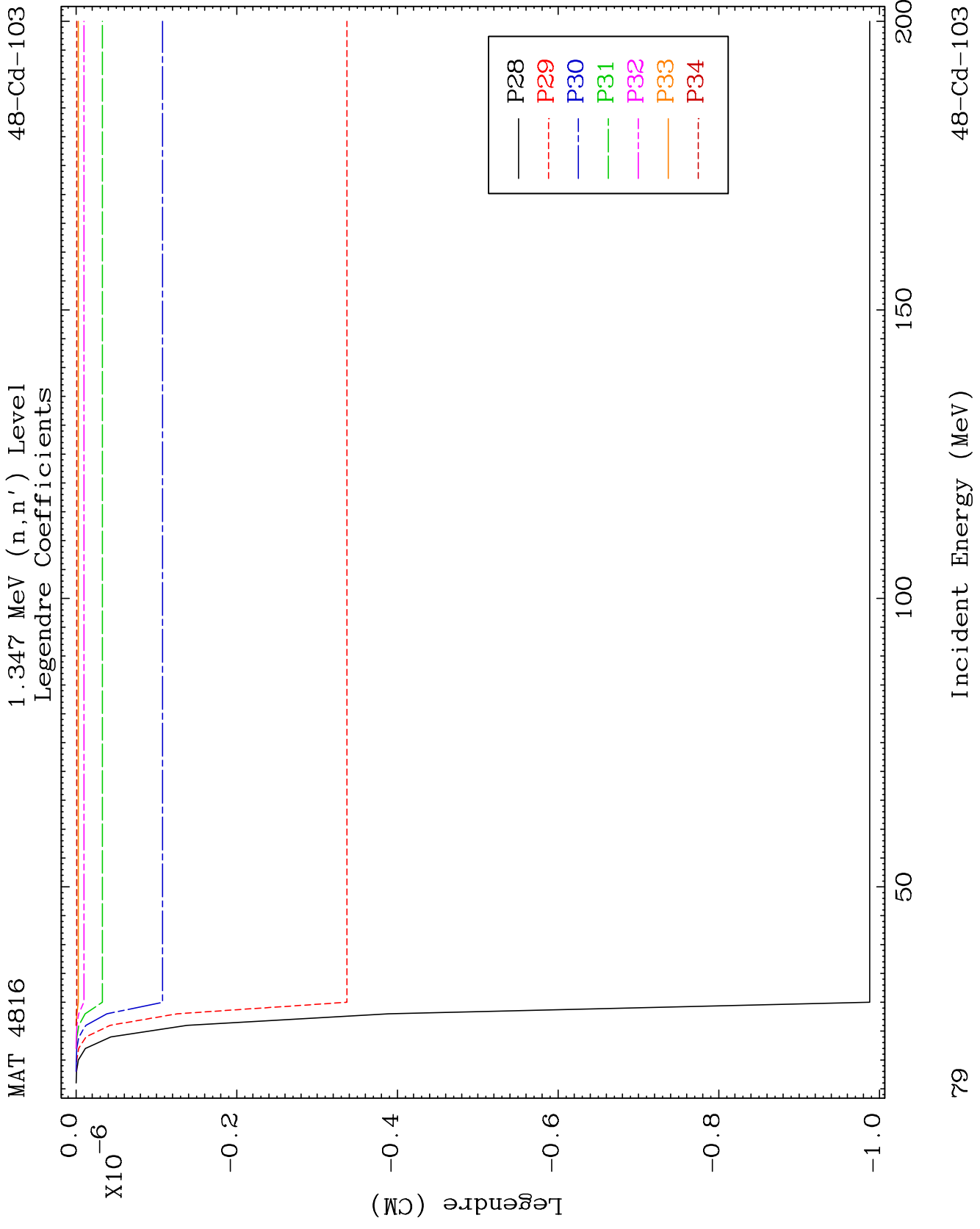
76

Incident Energy (MeV)

48-Cd-103



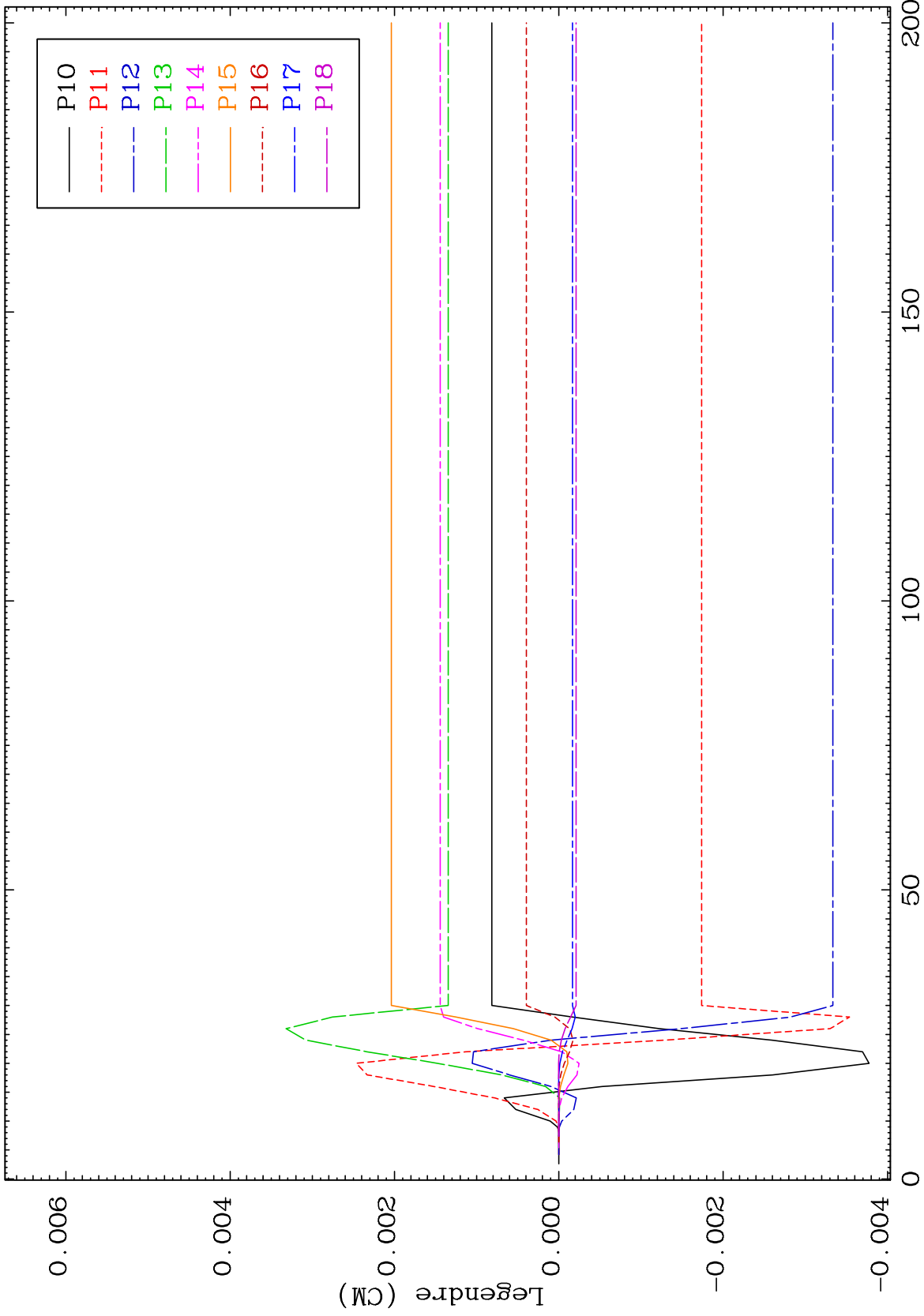




MAT 4816

1.369 MeV (n,n') Level
Legendre Coefficients

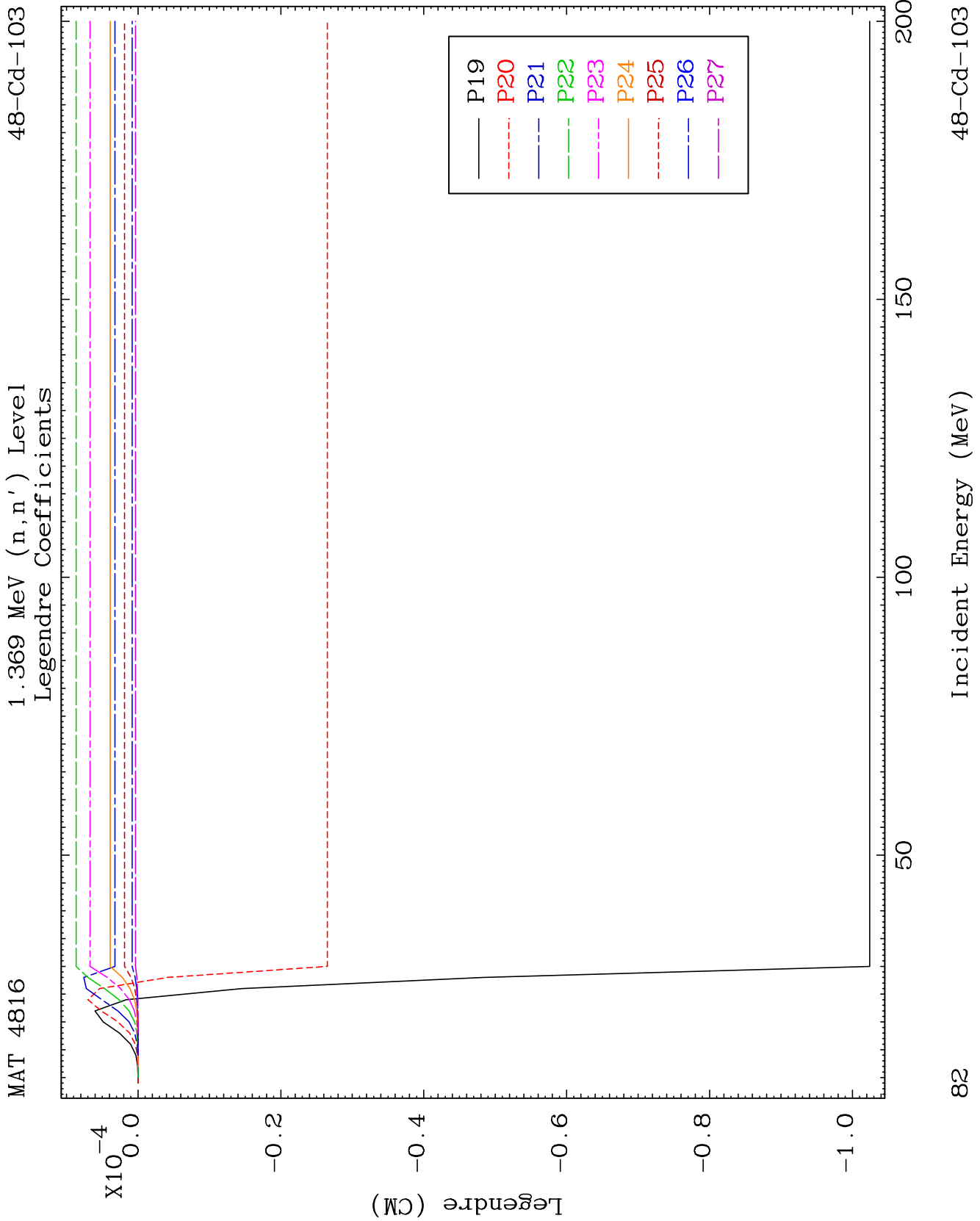
48-Cd-103



81

Incident Energy (MeV)

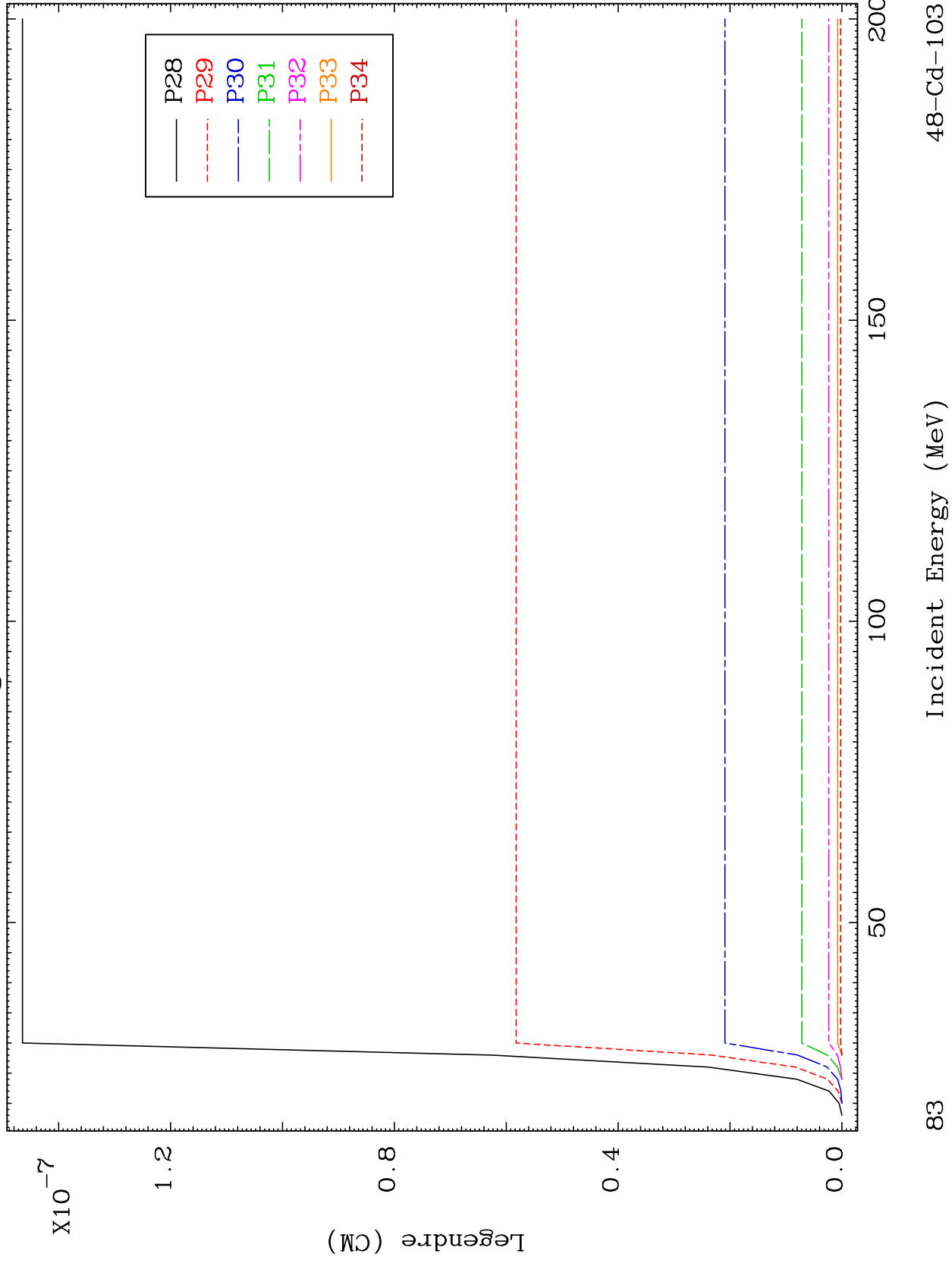
48-Cd-103



MAT 4816

1.369 MeV (n,n') Level
Legendre Coefficients

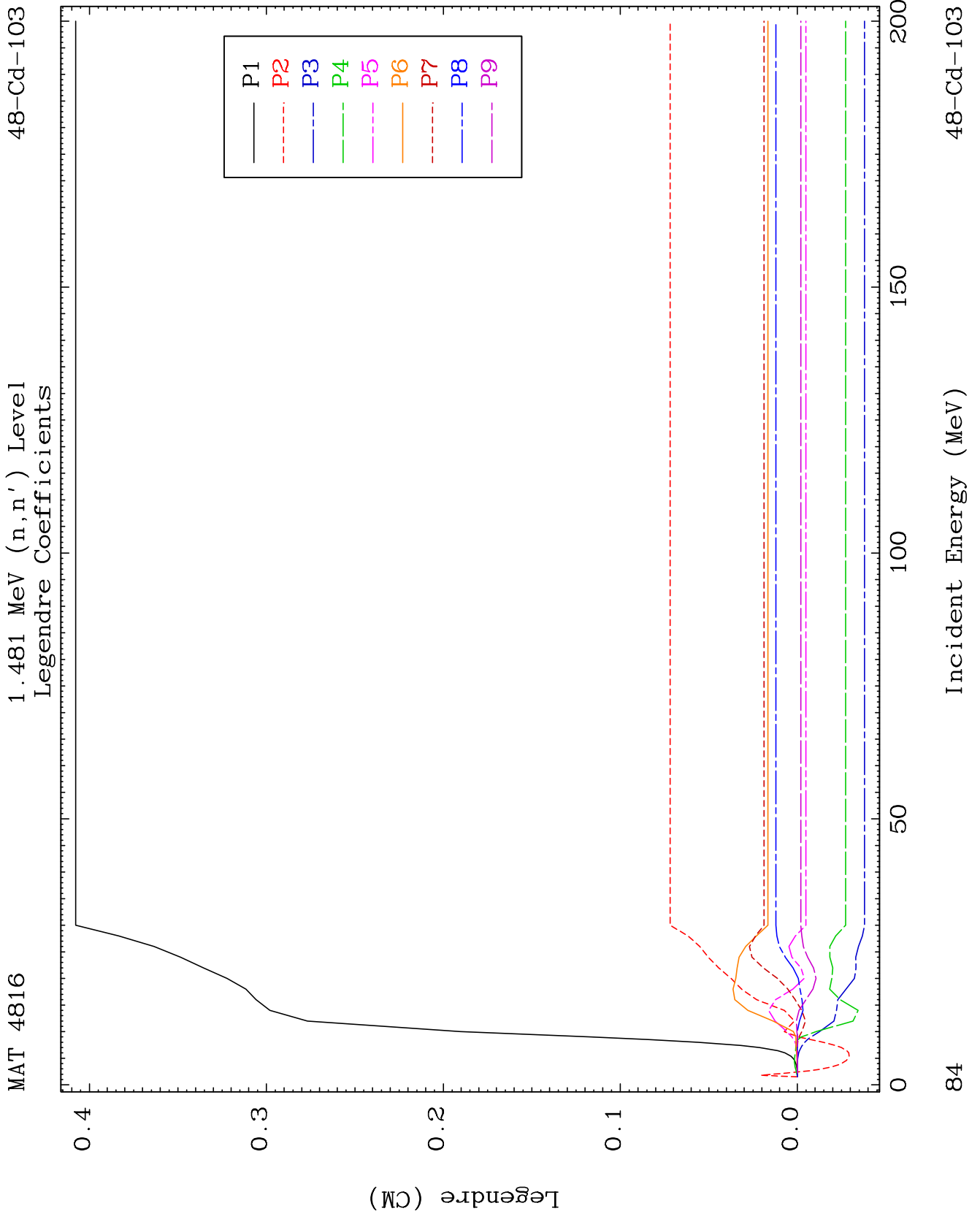
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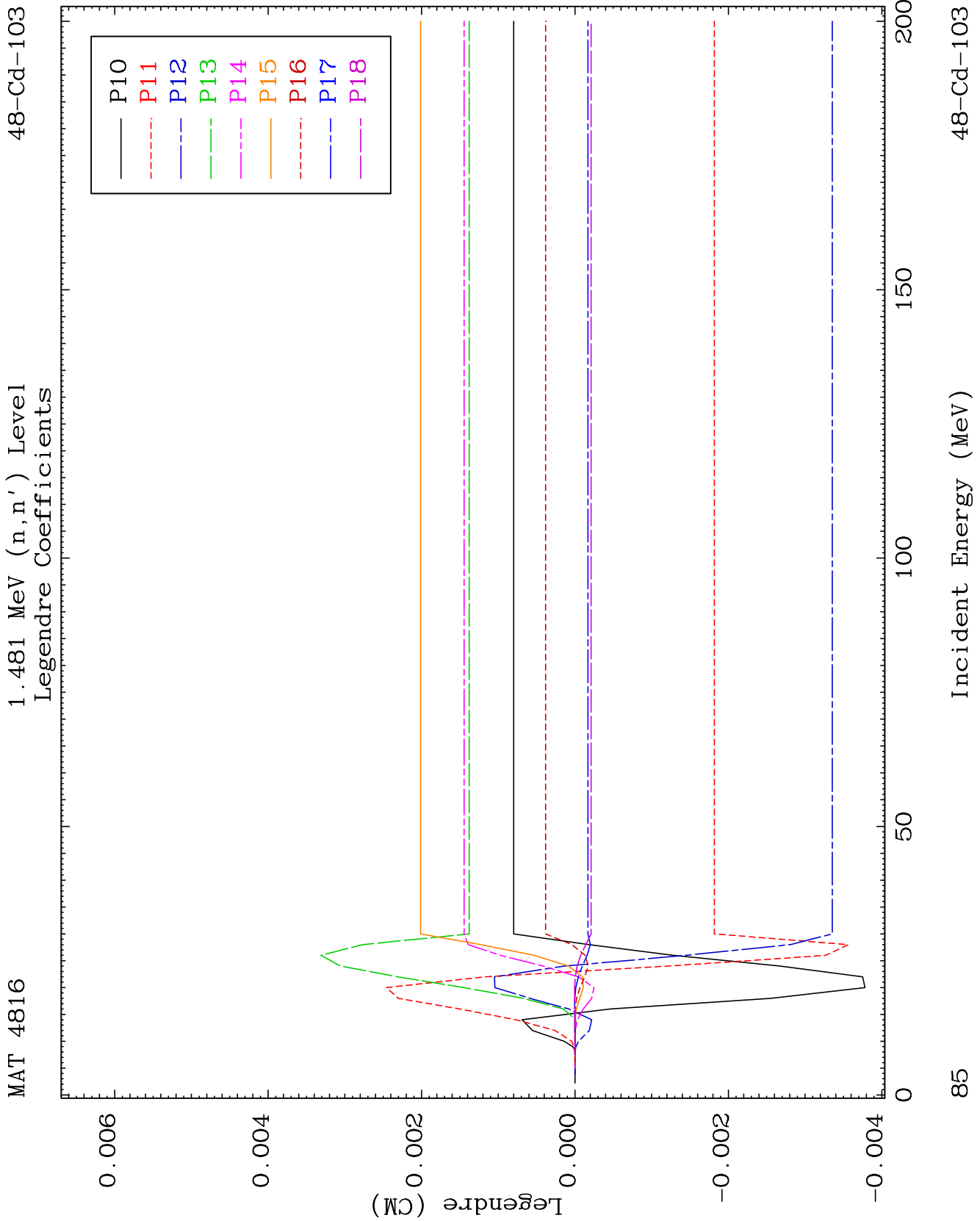


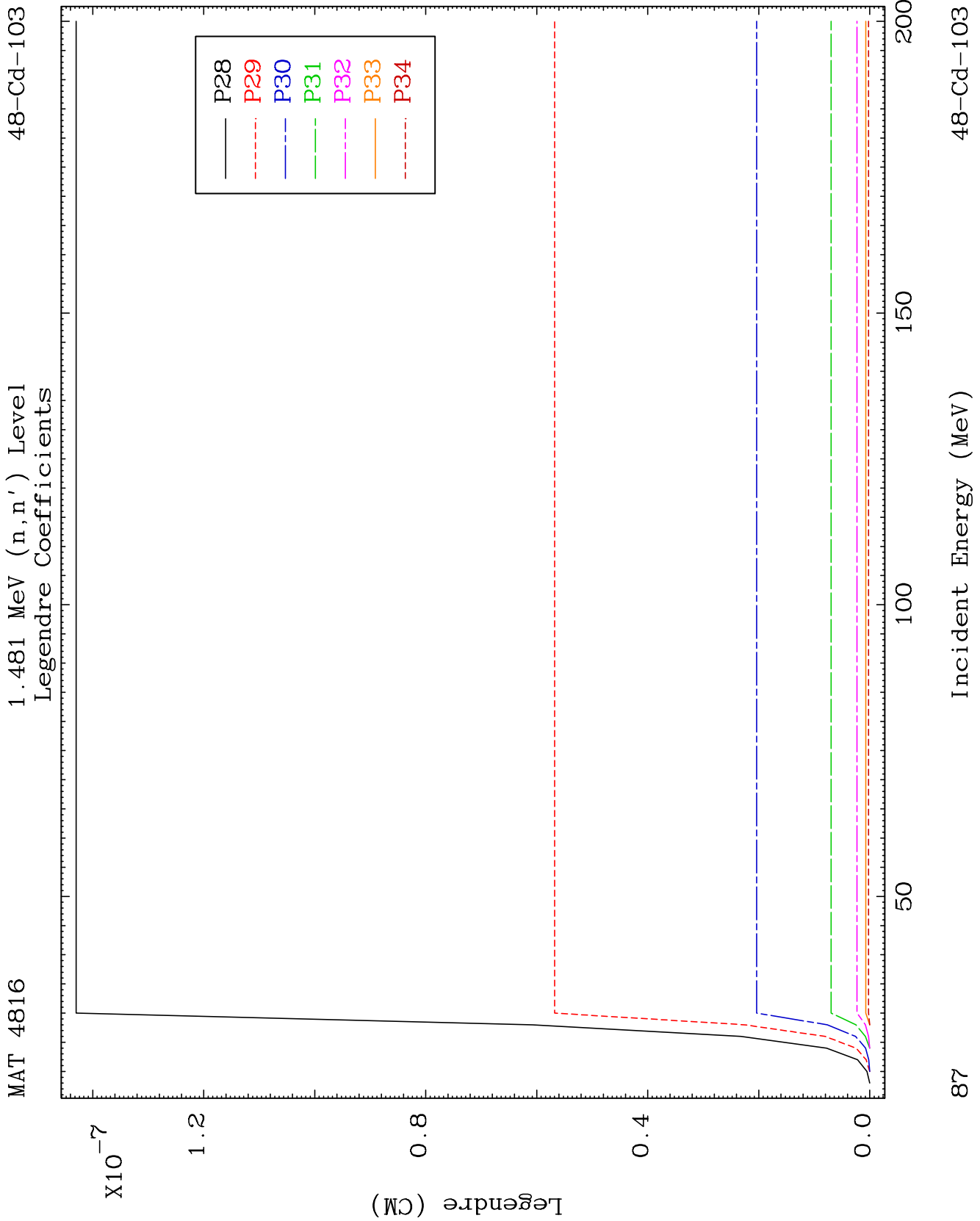
83

Incident Energy (MeV)

48-Cd-103



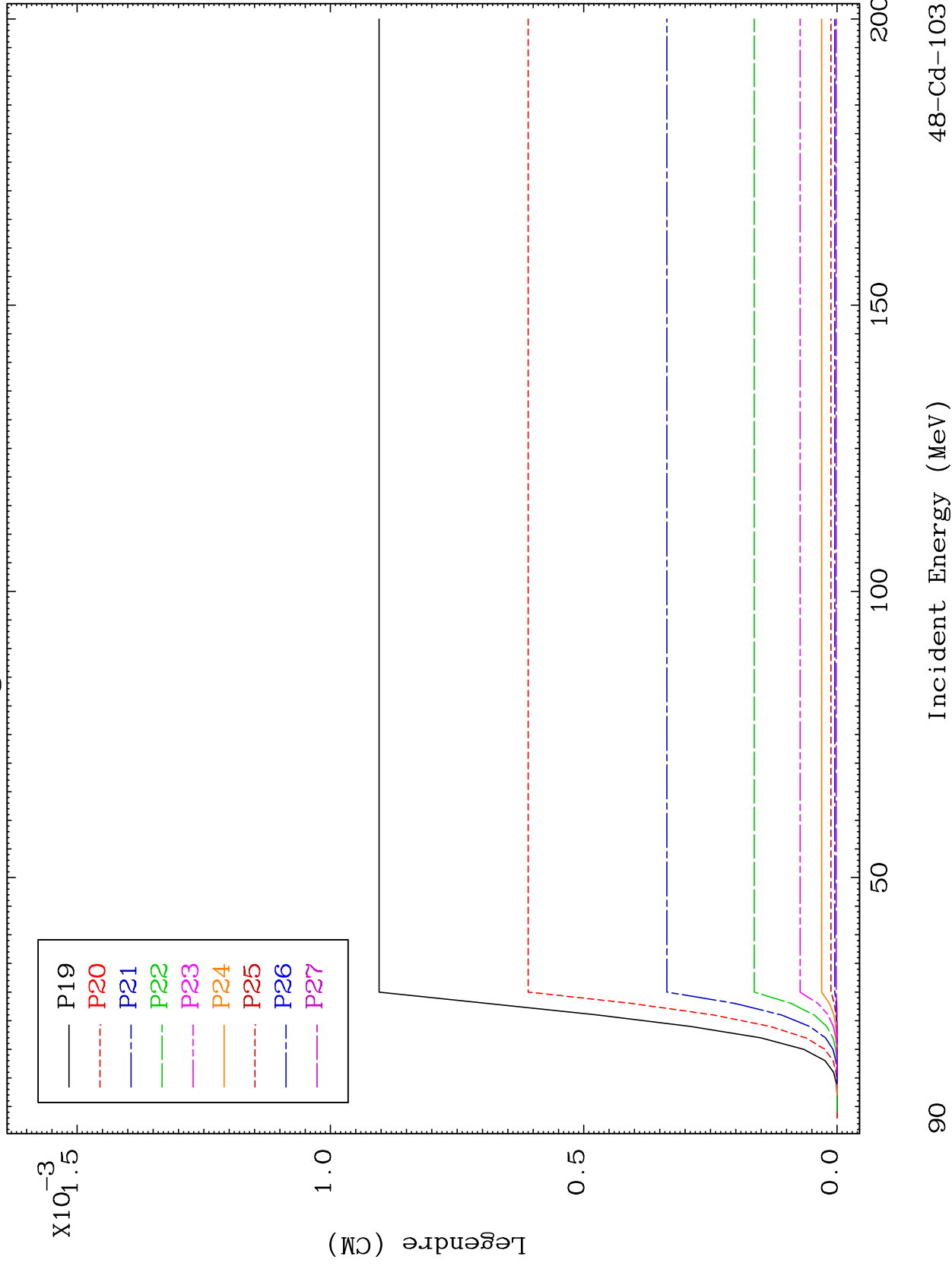




MAT 4816

1.513 MeV (n, n') Level
Legendre Coefficients

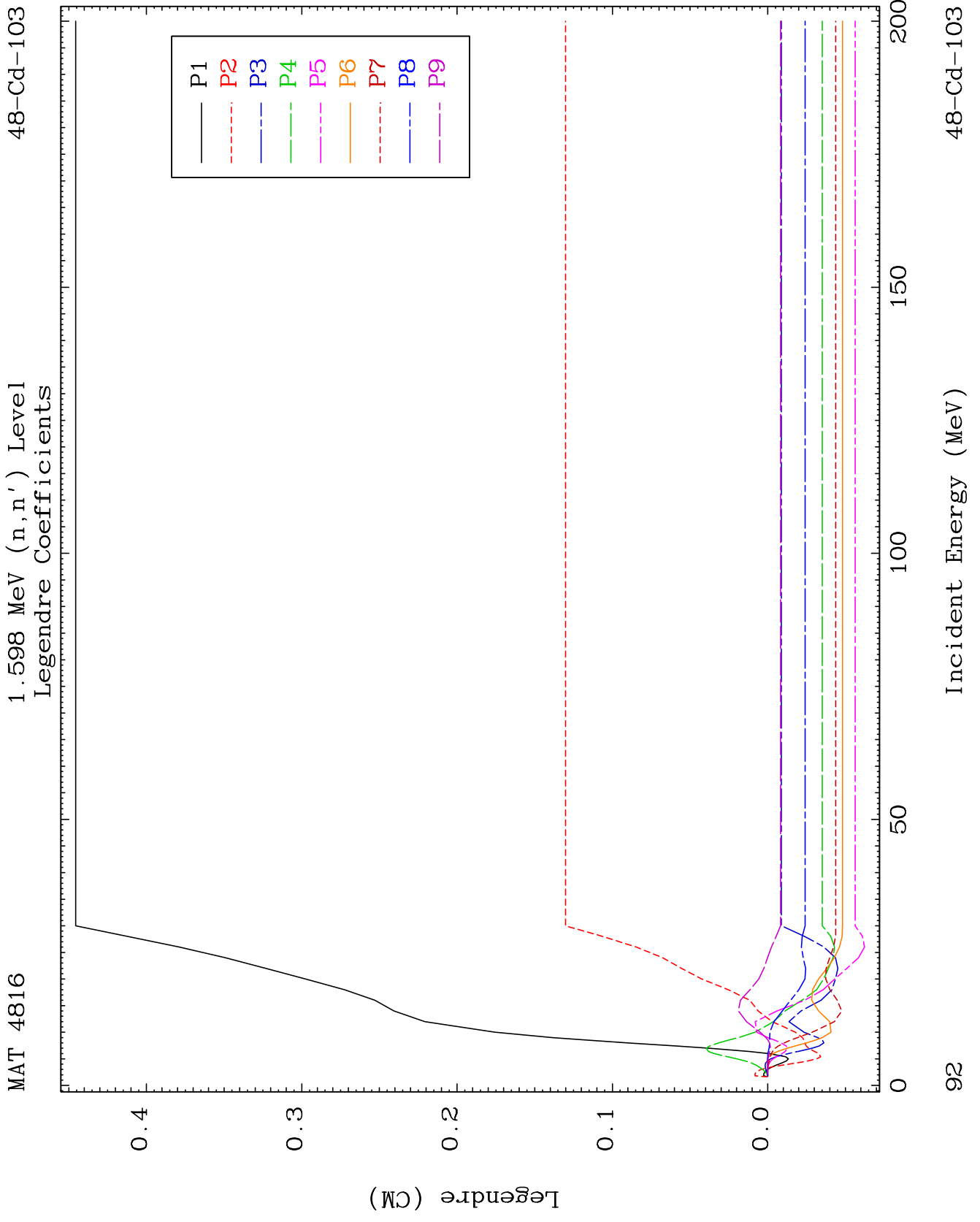
48-Cd-103

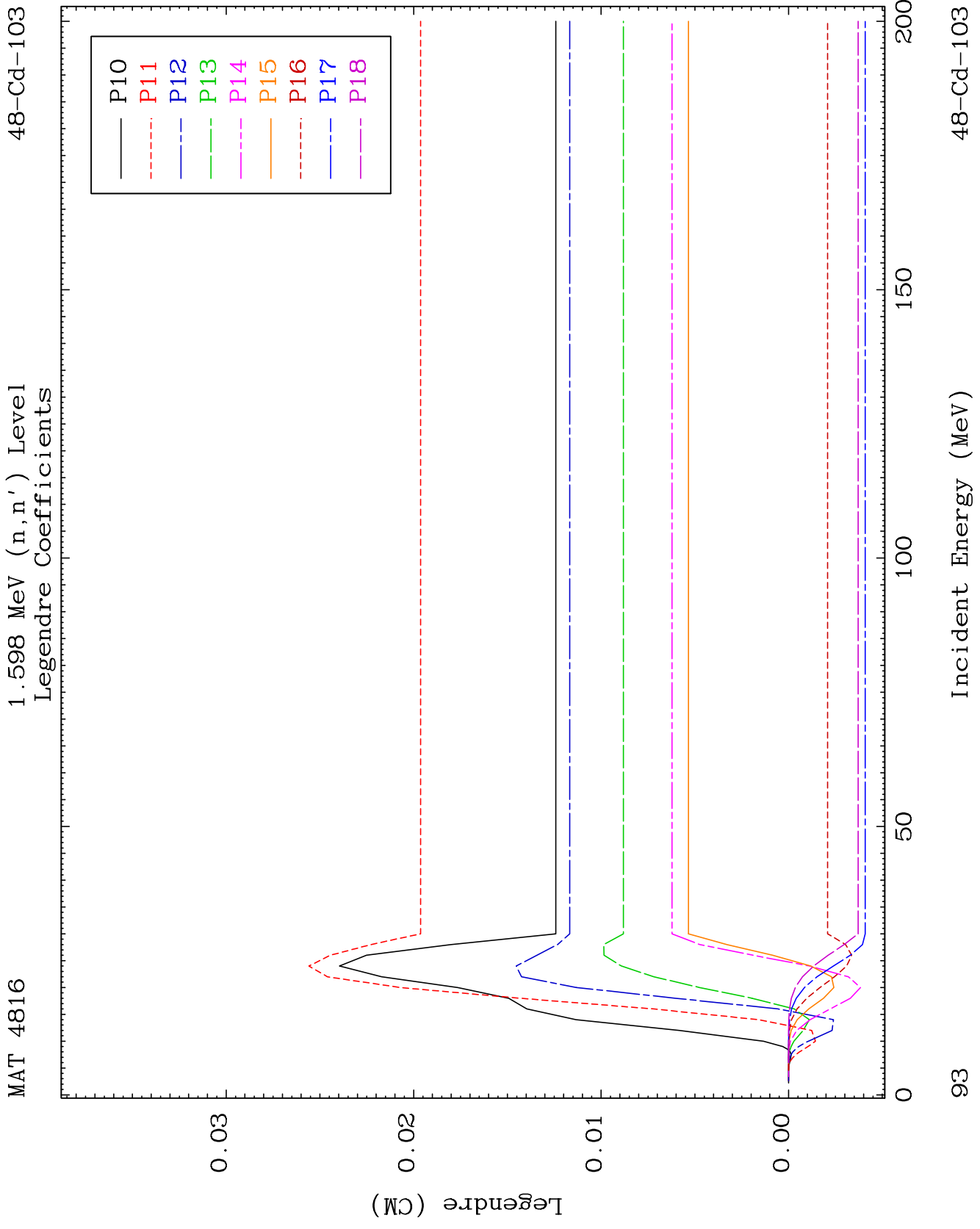


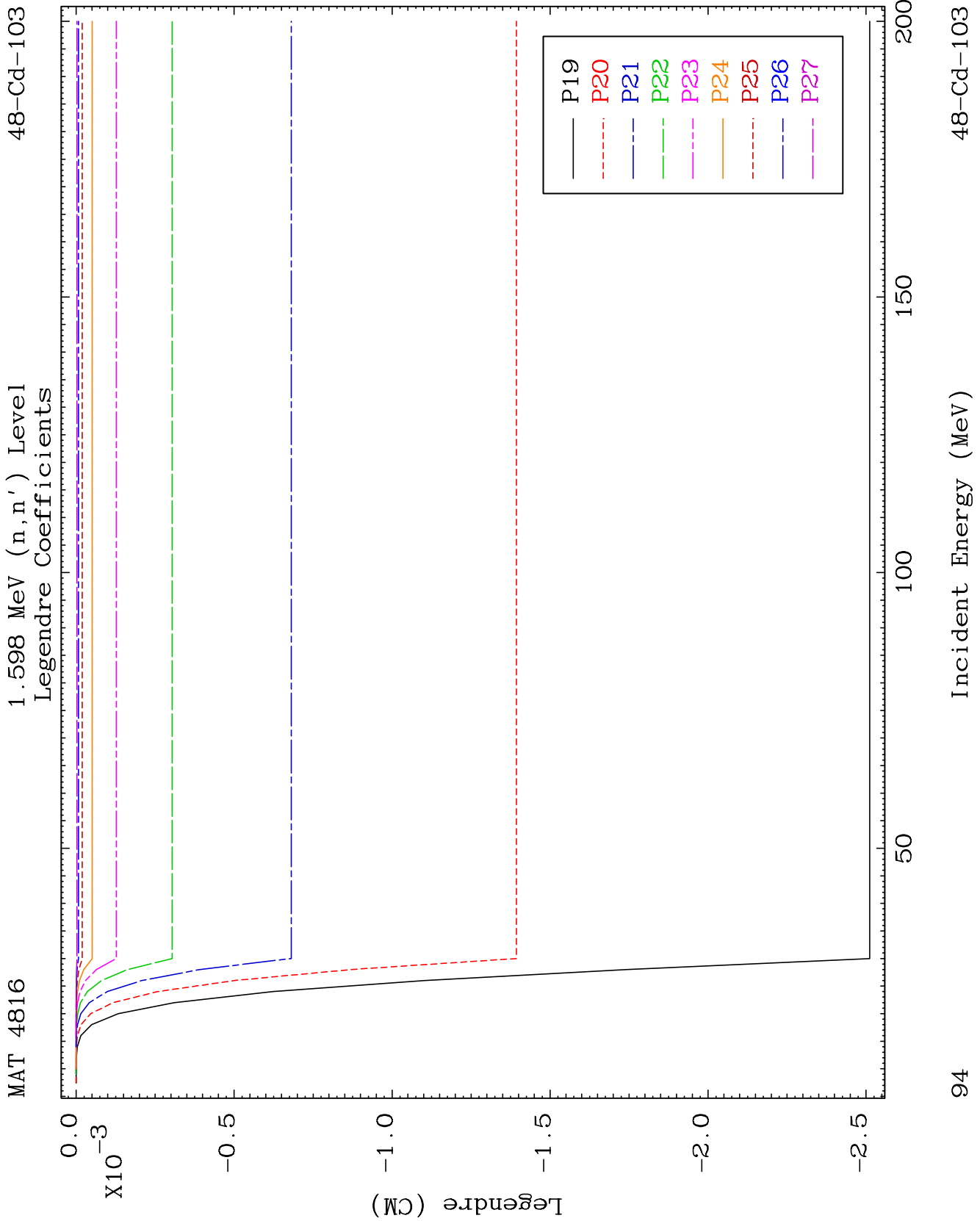
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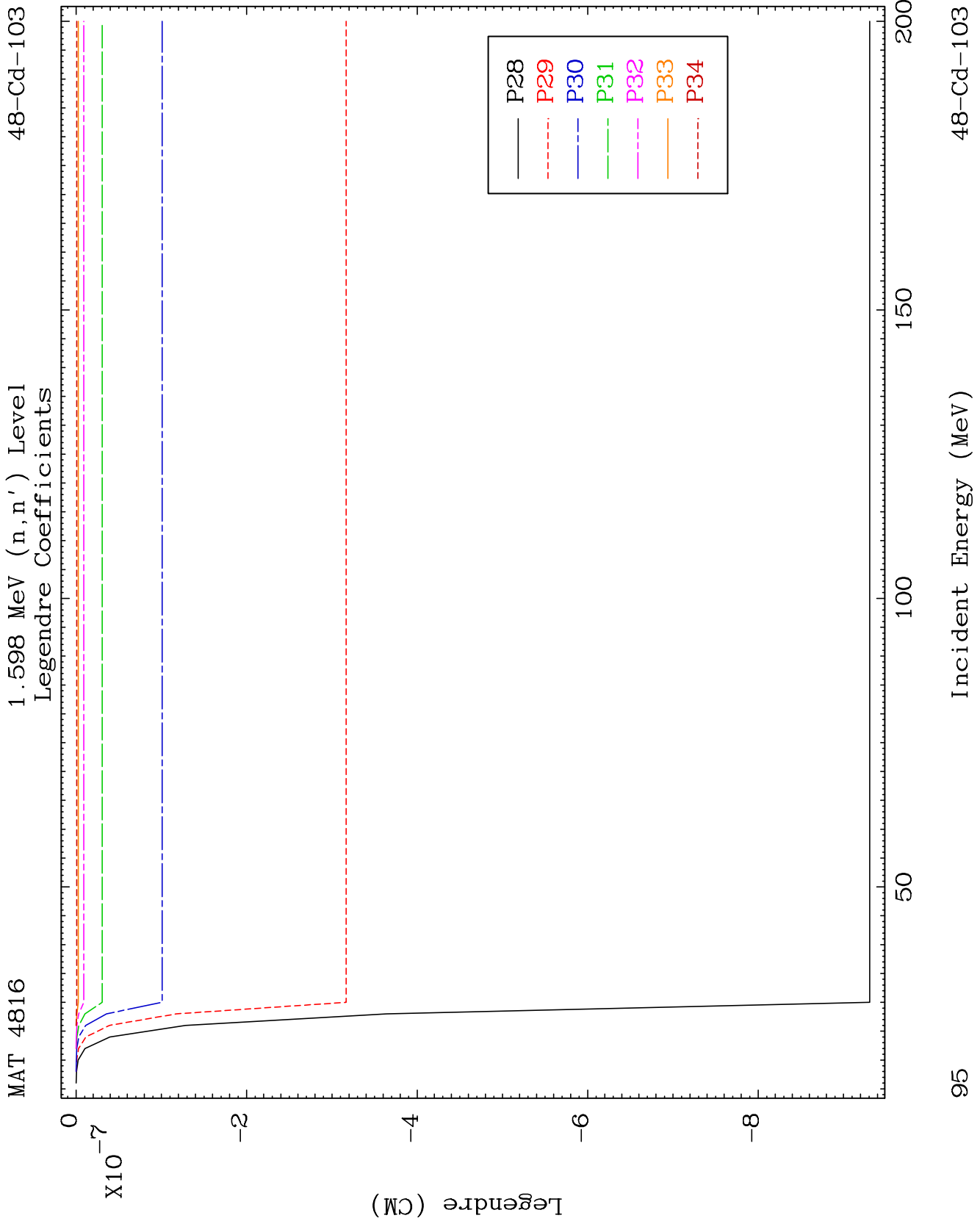
Incident Energy (MeV)

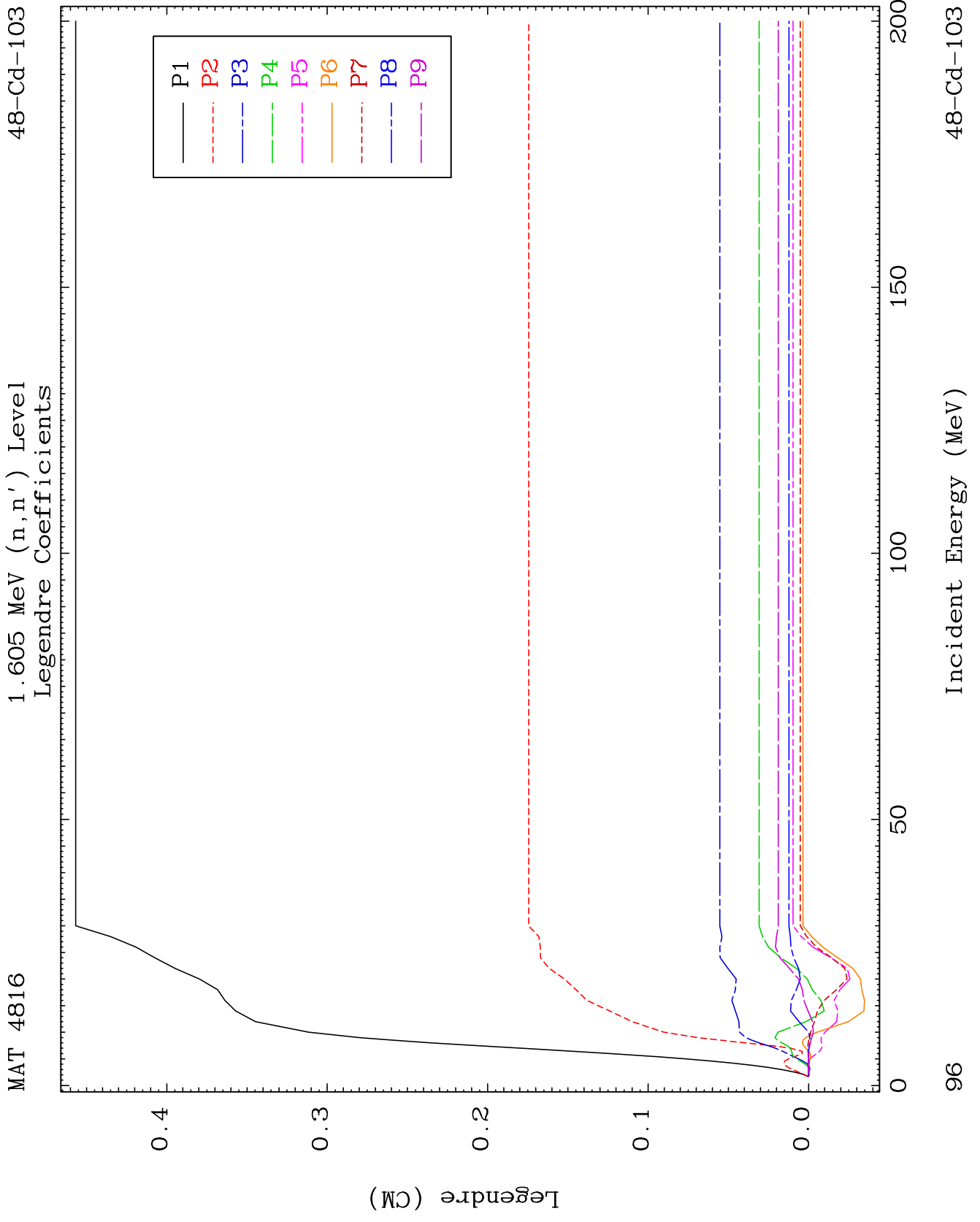
48-Cd-103

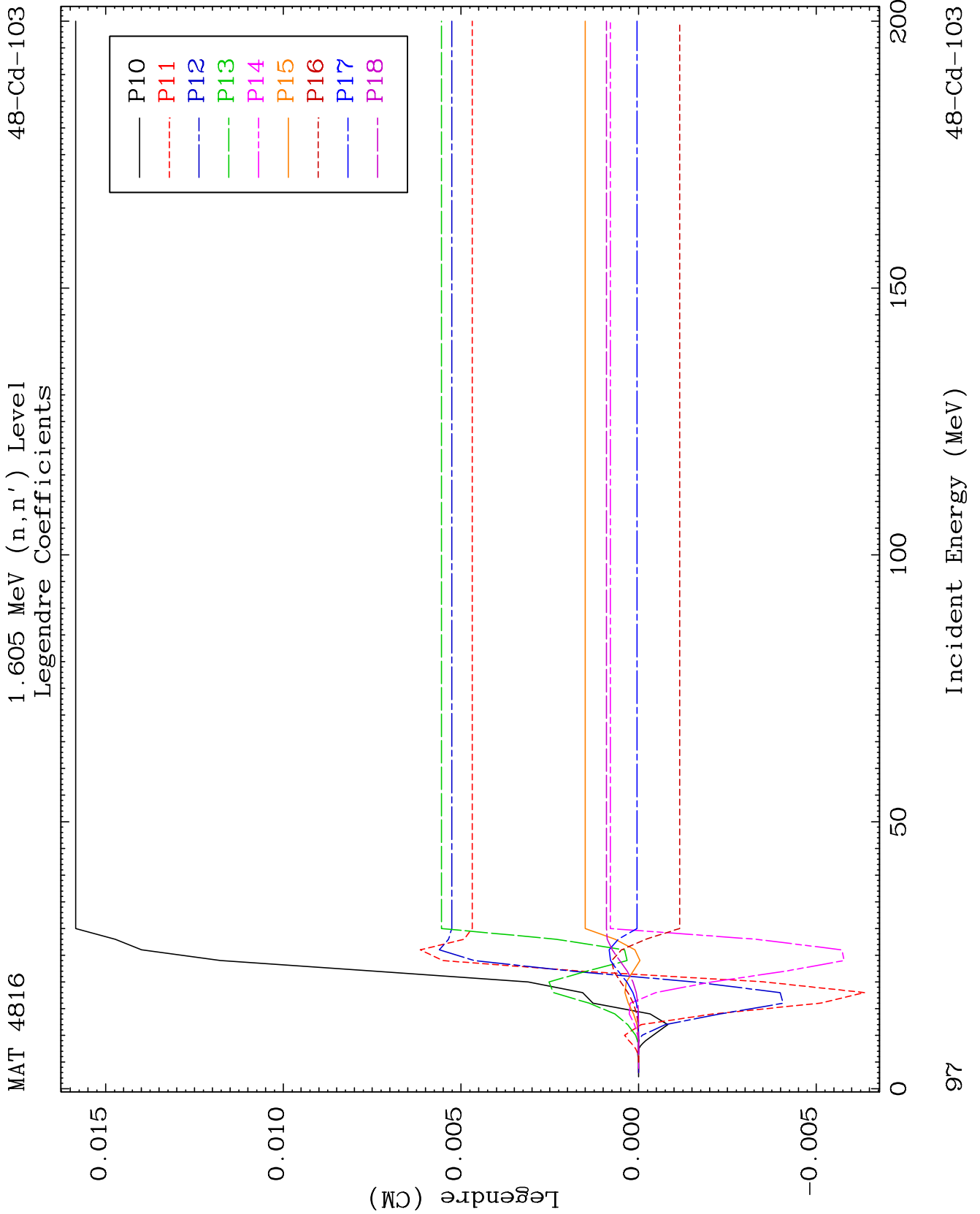








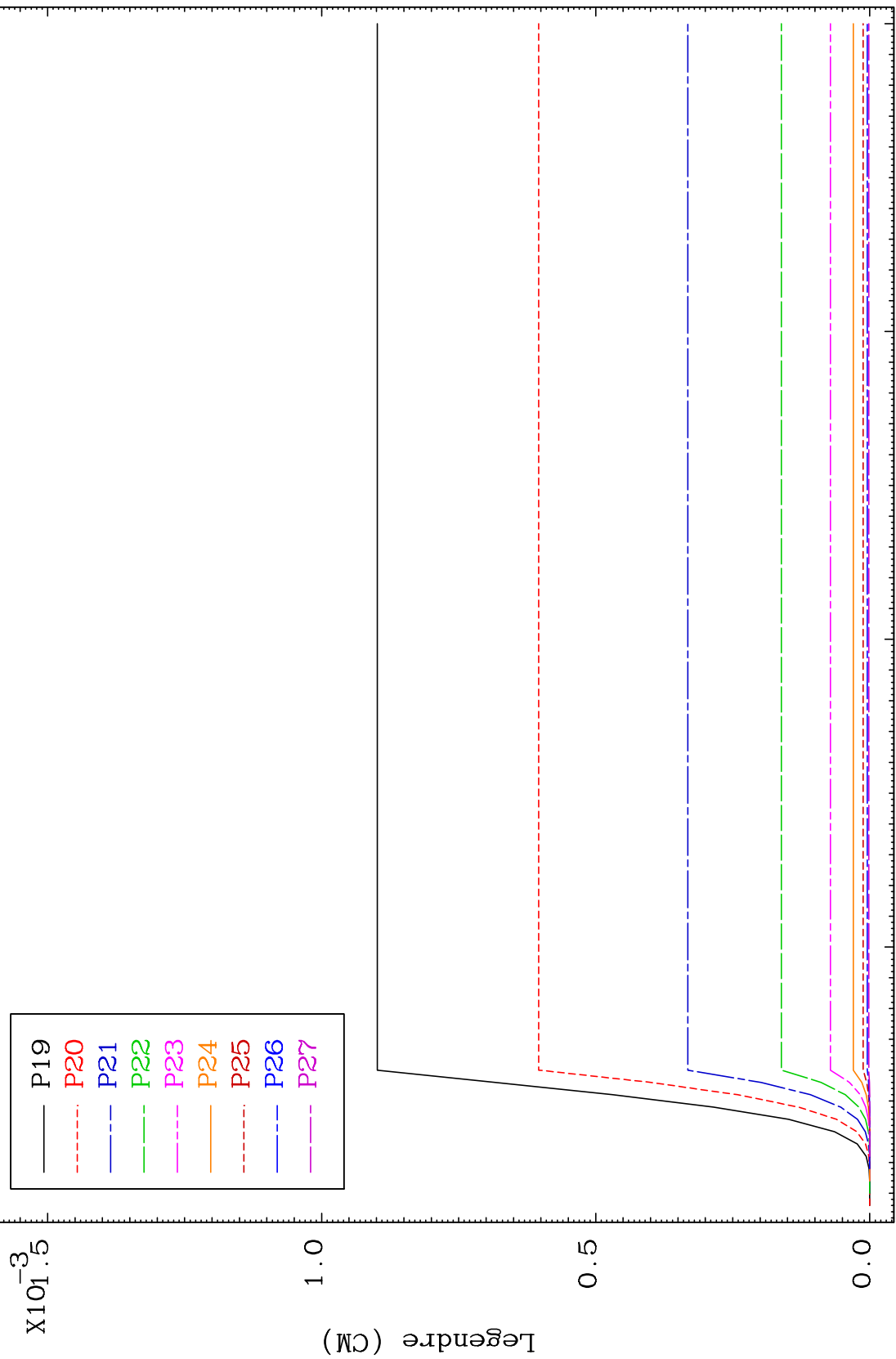
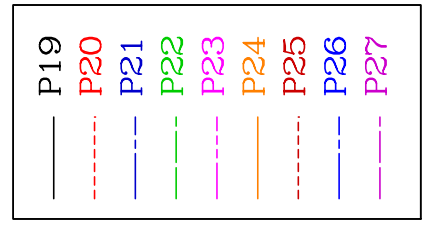




MAT 4816

1.605 MeV (n,n') Level
Legendre Coefficients

48-Cd-103



98

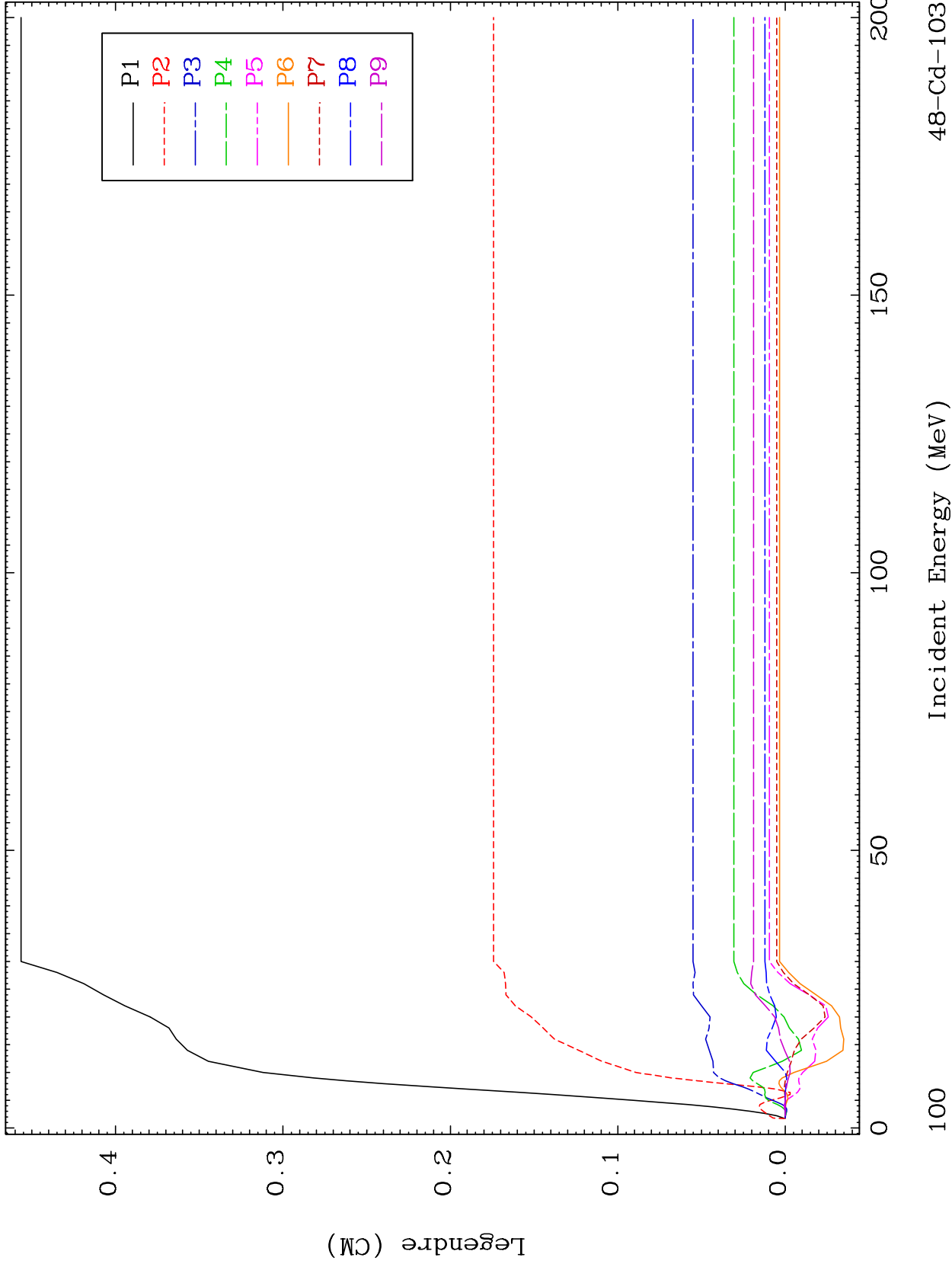
Incident Energy (MeV)

48-Cd-103

MAT 4816

1.662 MeV (n,n') Level
Legendre Coefficients

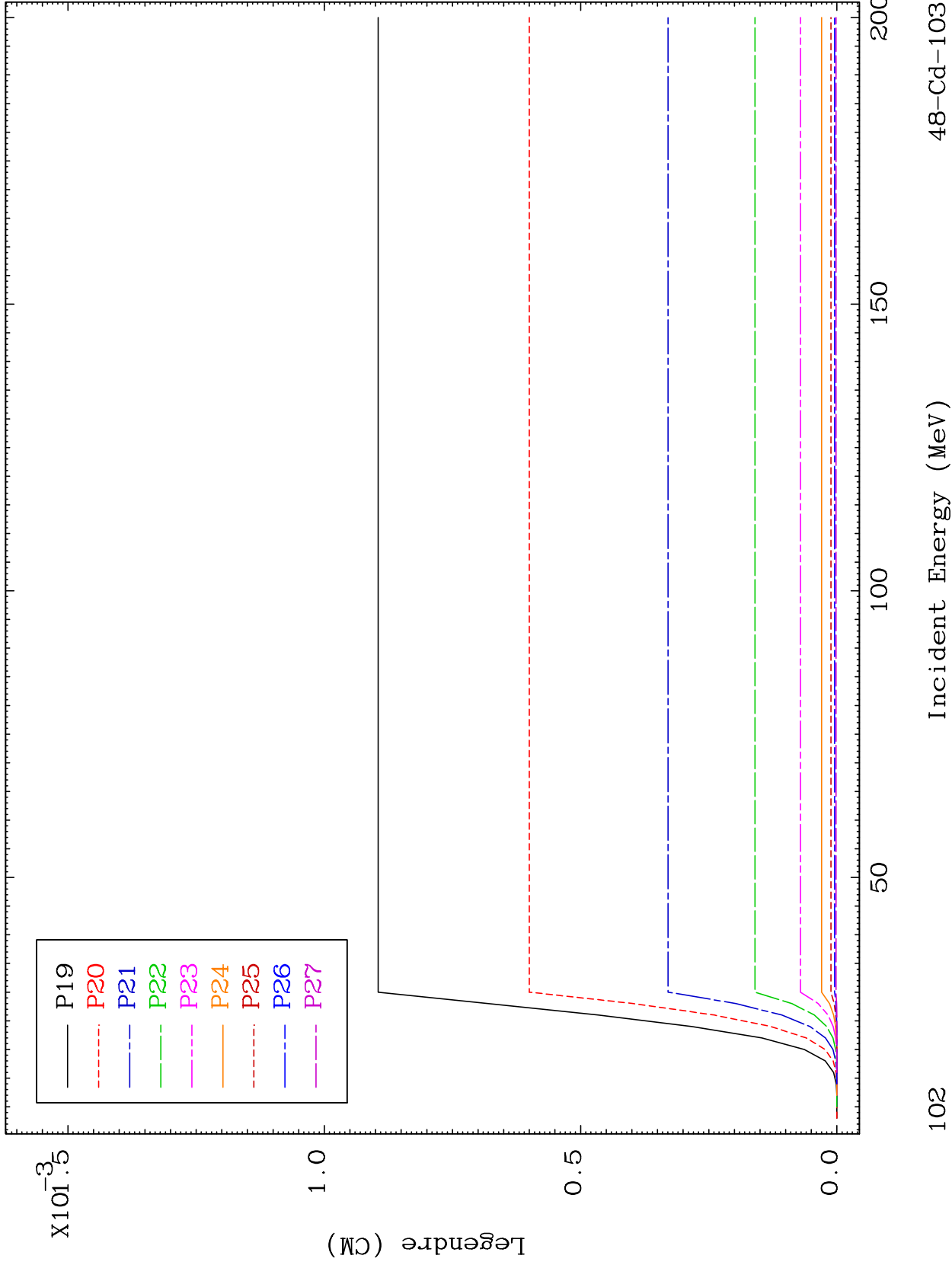
48-Cd-103



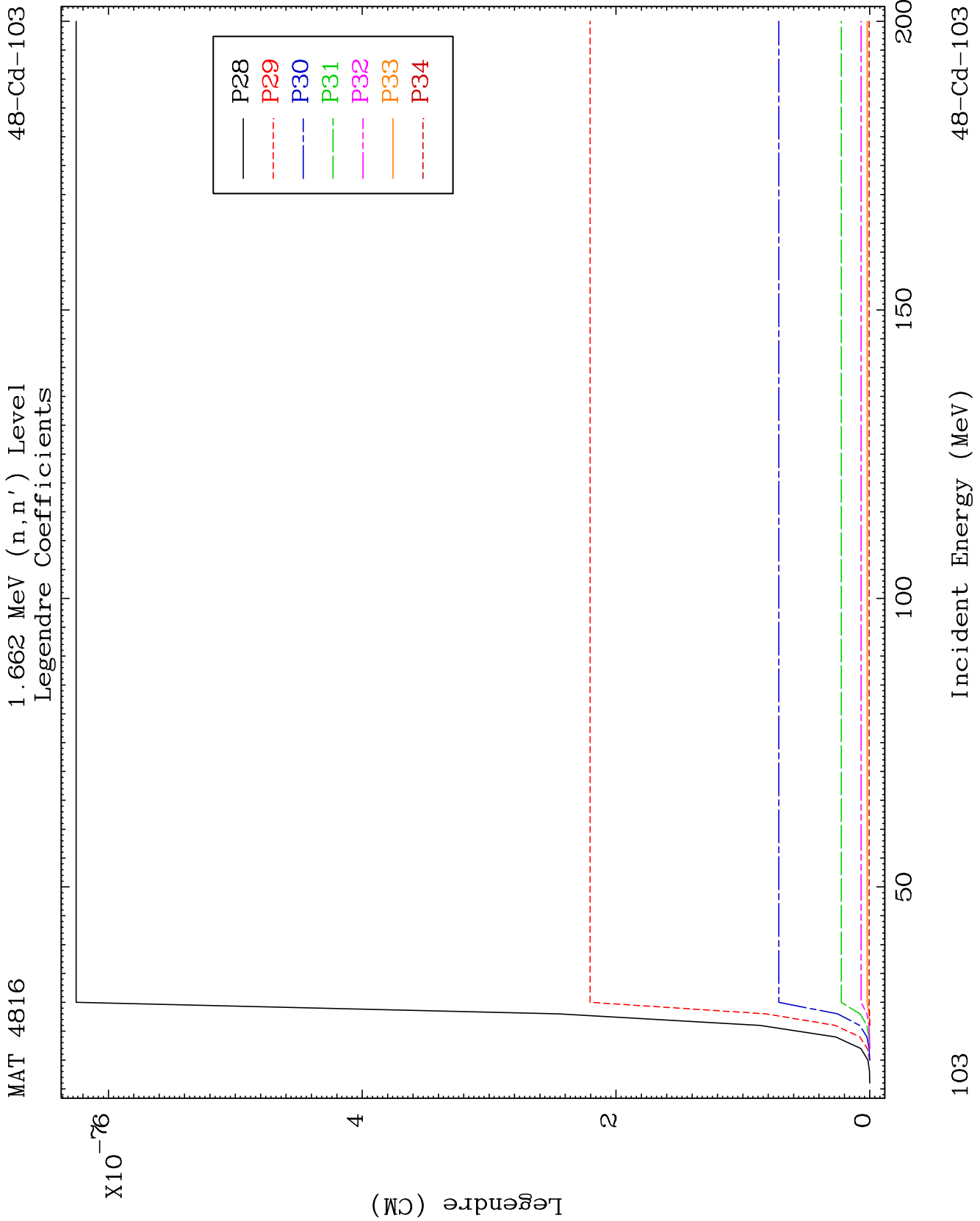
MAT 4816

1.662 MeV (n,n') Level
Legendre Coefficients

48-Cd-103



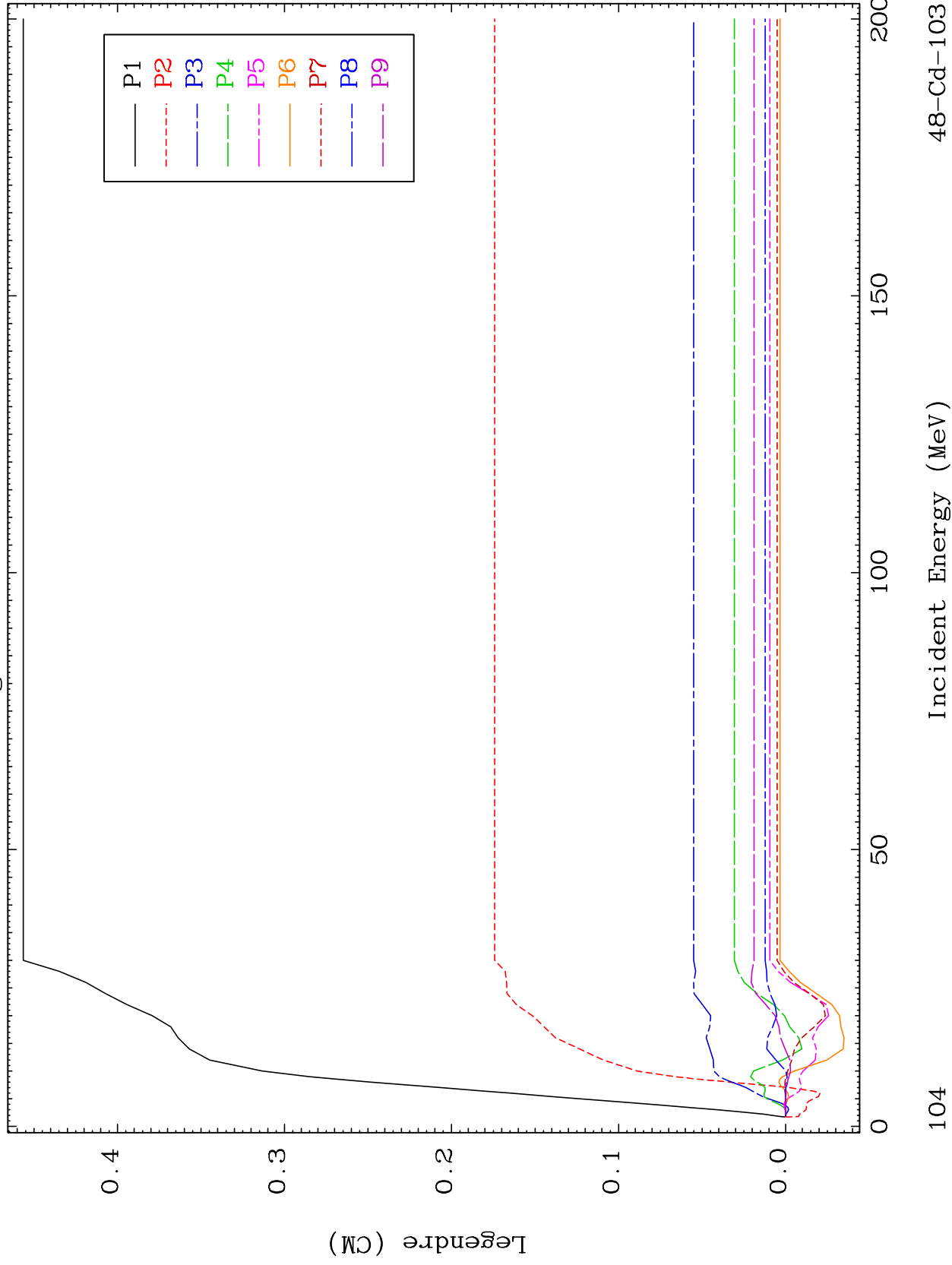
102



MAT 4816

1.671 MeV (n,n') Level
Legendre Coefficients

48-Cd-103



48-Cd-103

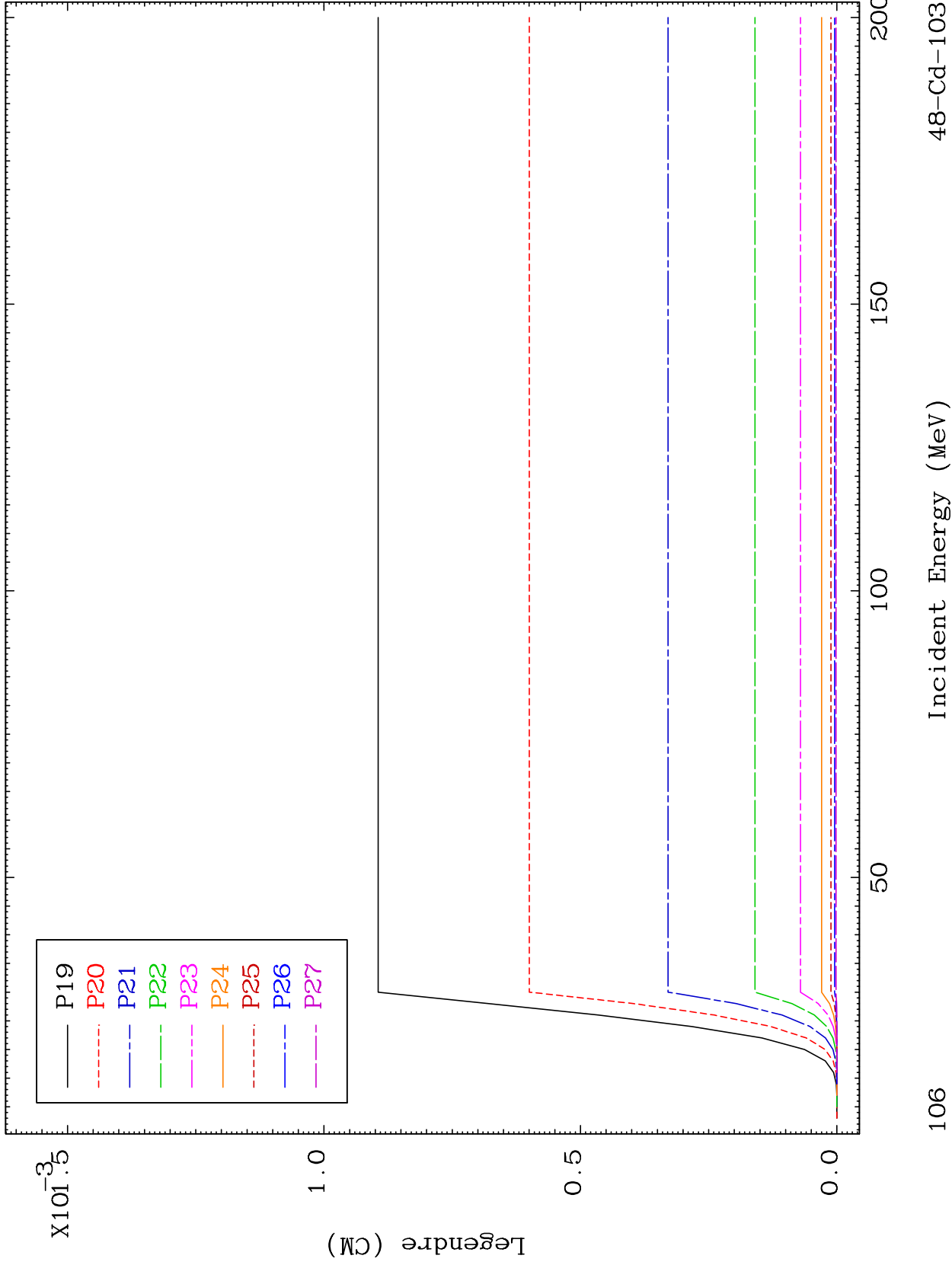
Incident Energy (MeV)

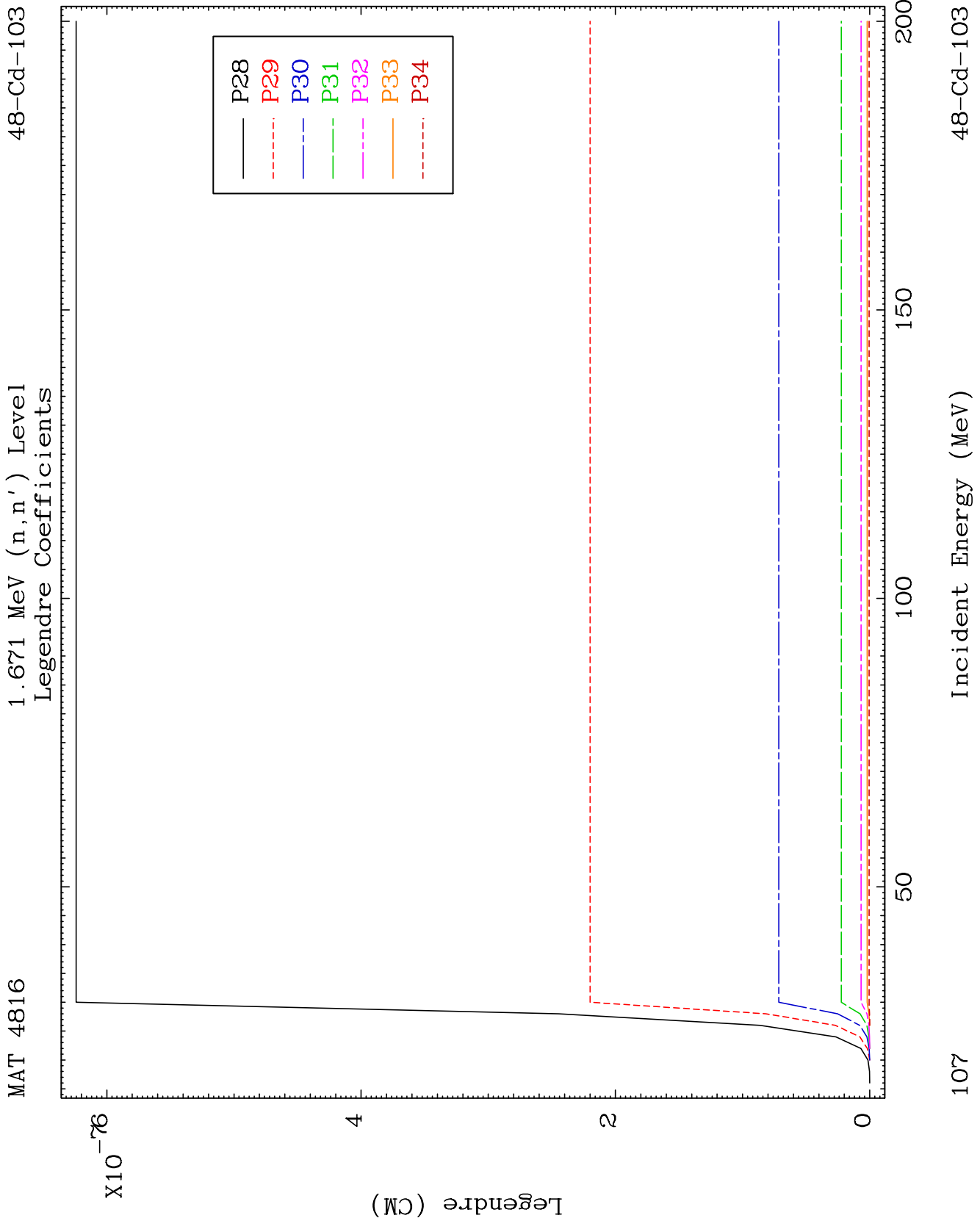
104

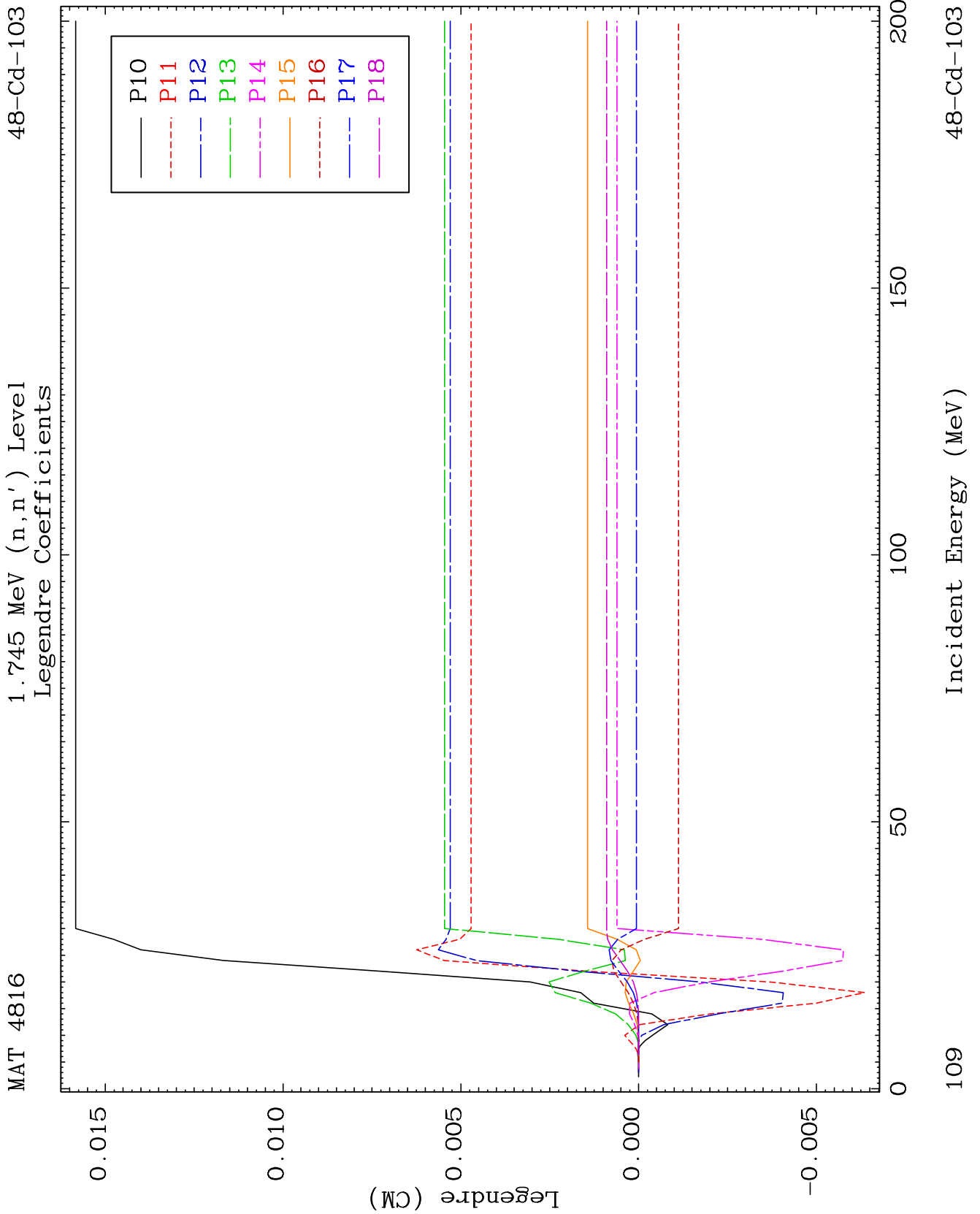
MAT 4816

1.671 MeV (n,n') Level
Legendre Coefficients

48-Cd-103



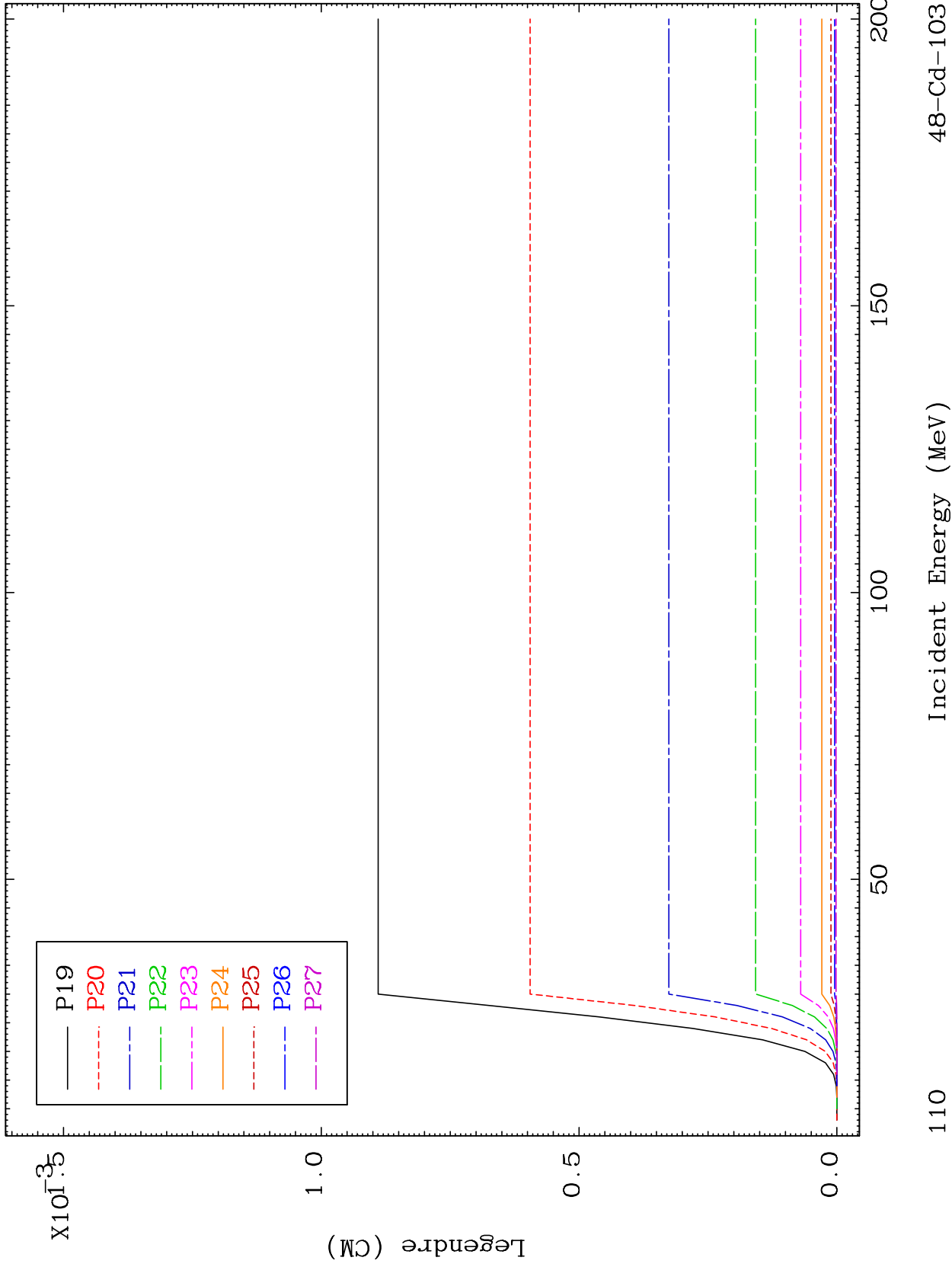




MAT 4816

1.745 MeV (n,n') Level
Legendre Coefficients

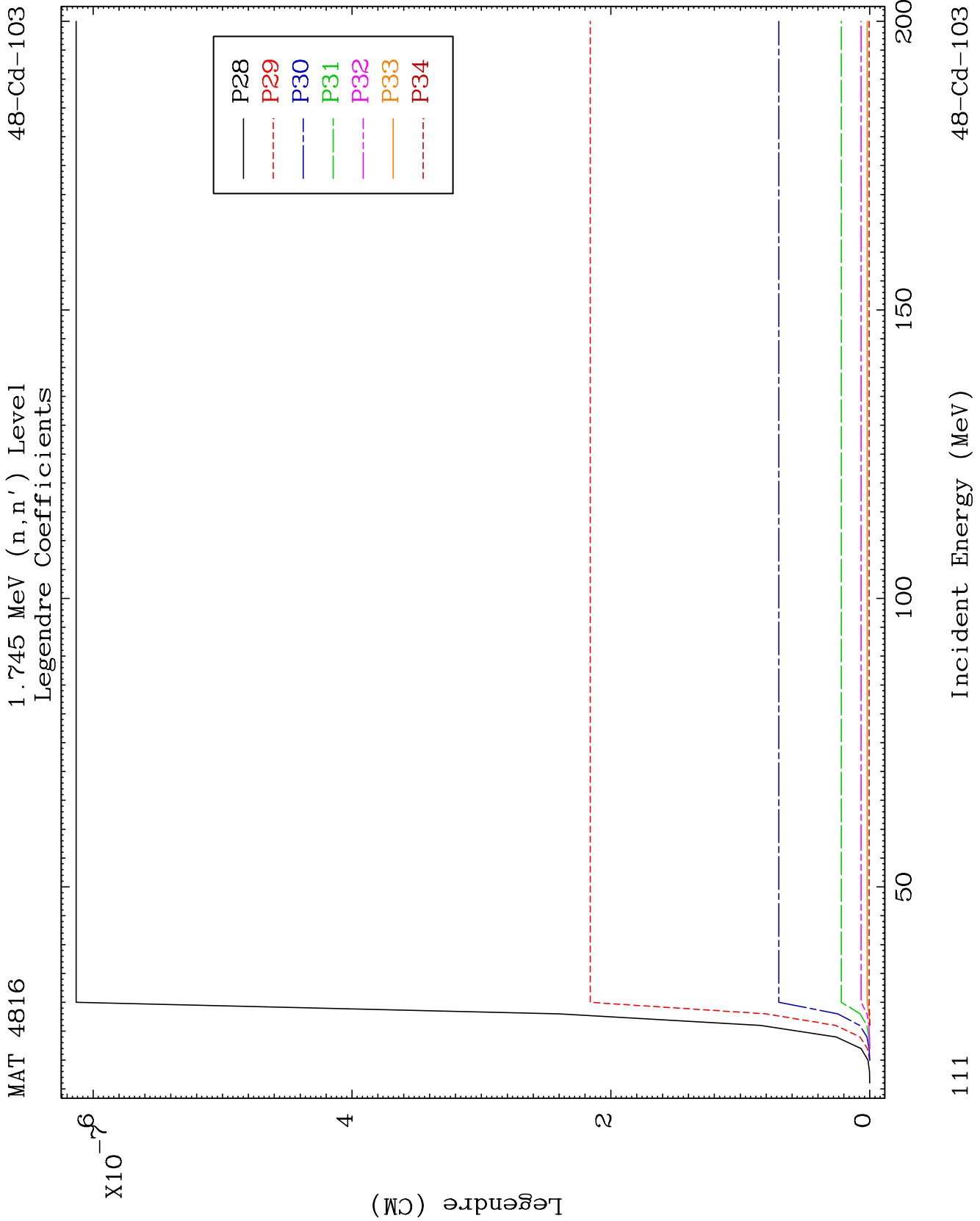
48-Cd-103

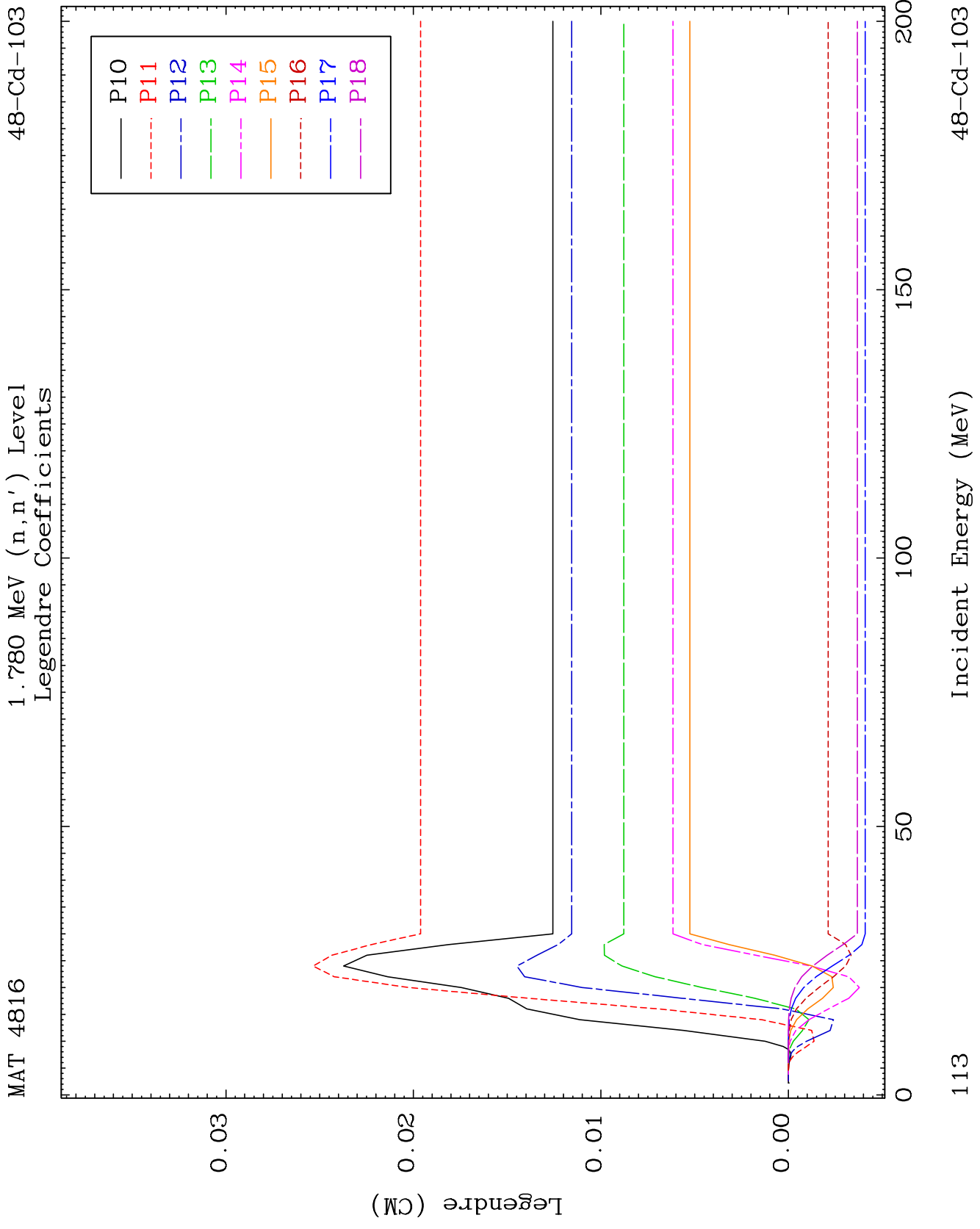


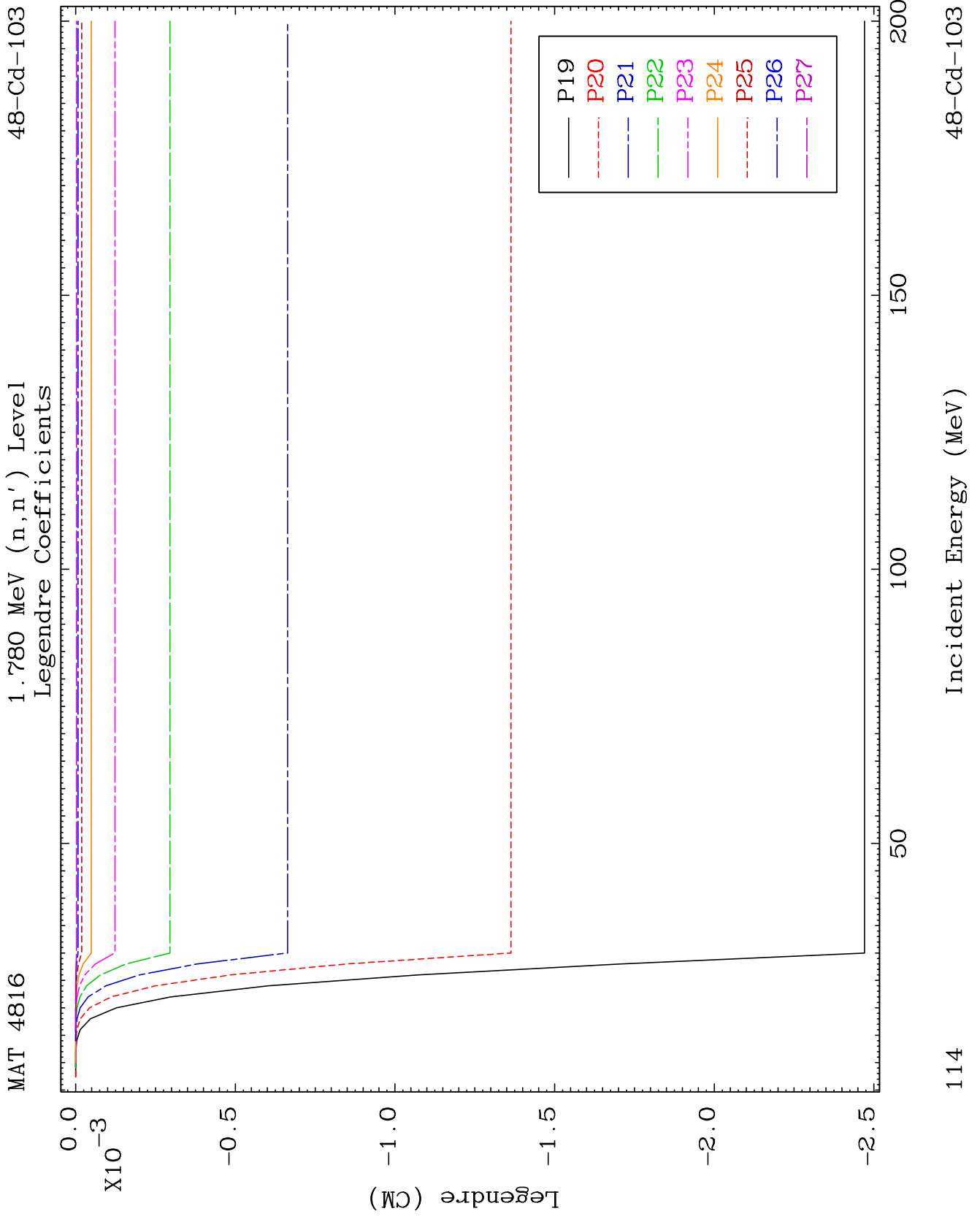
110

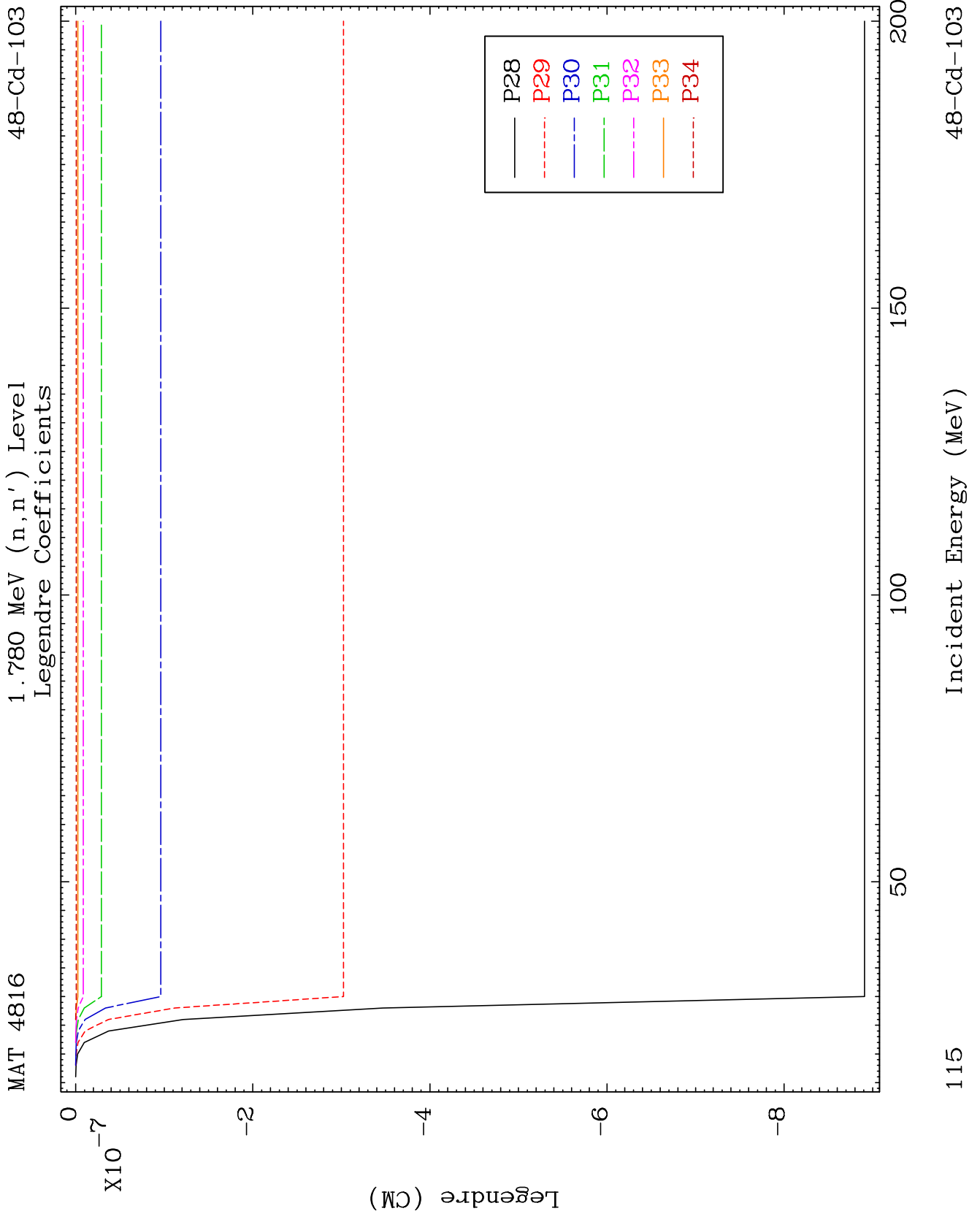
Incident Energy (MeV)

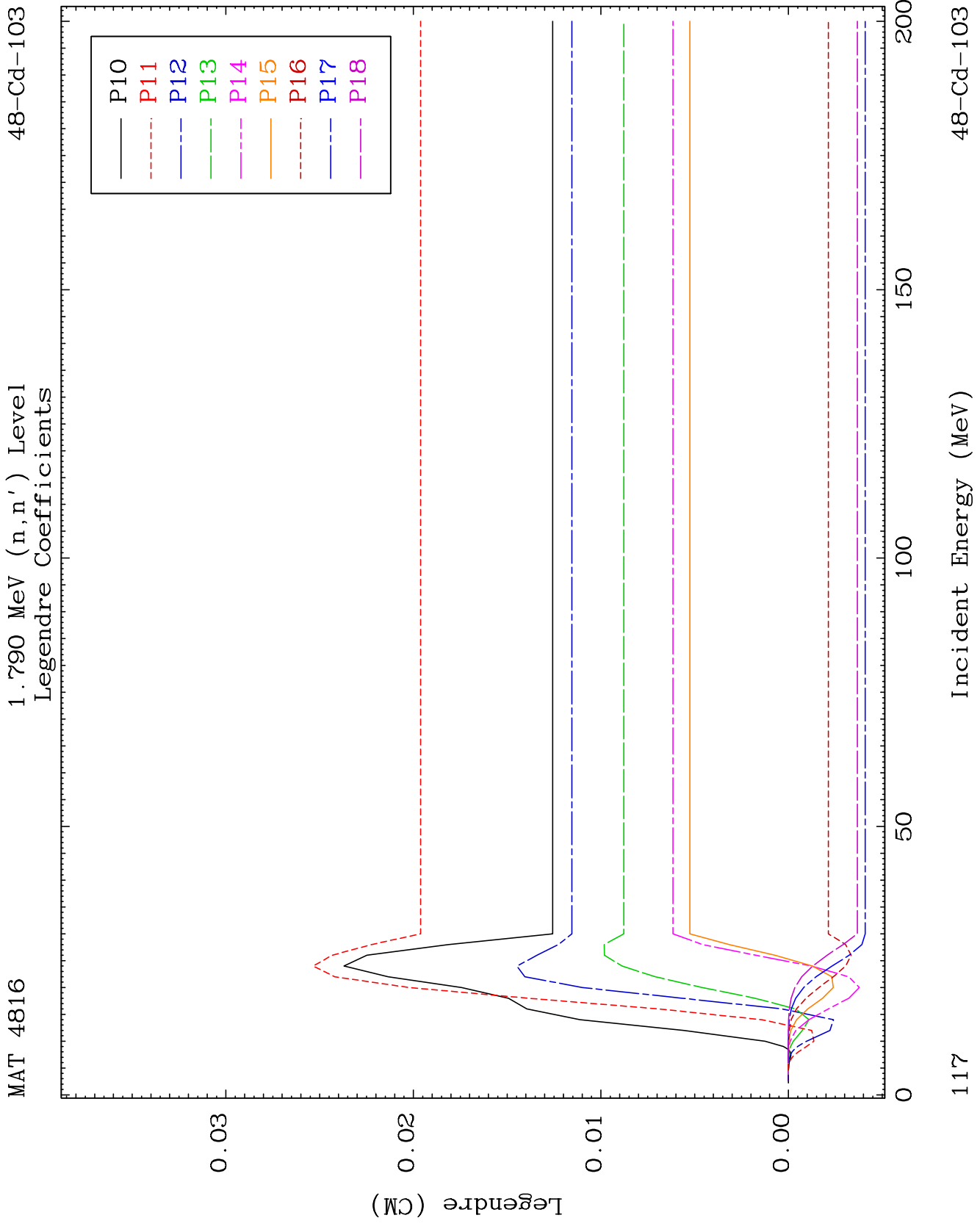
48-Cd-103

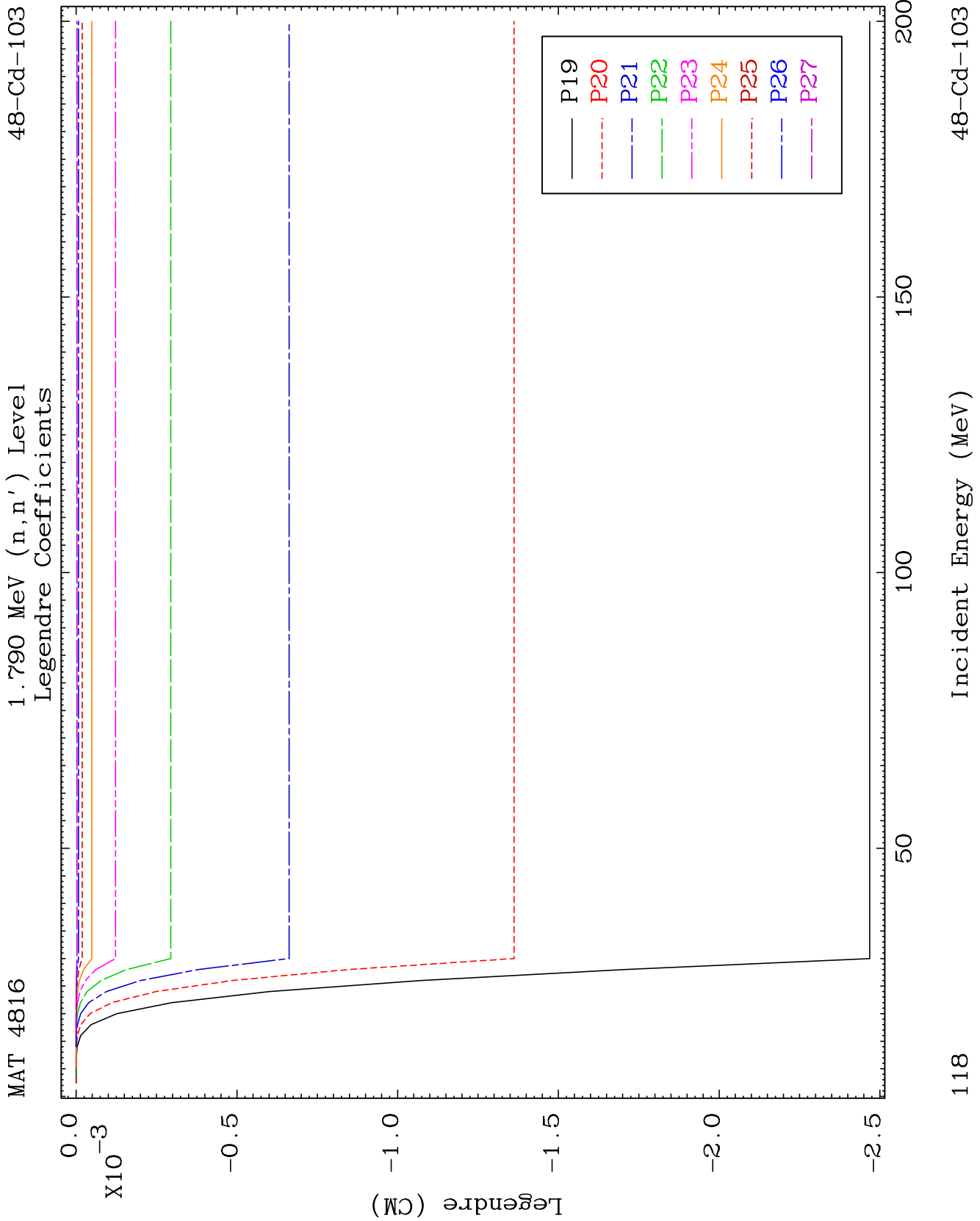


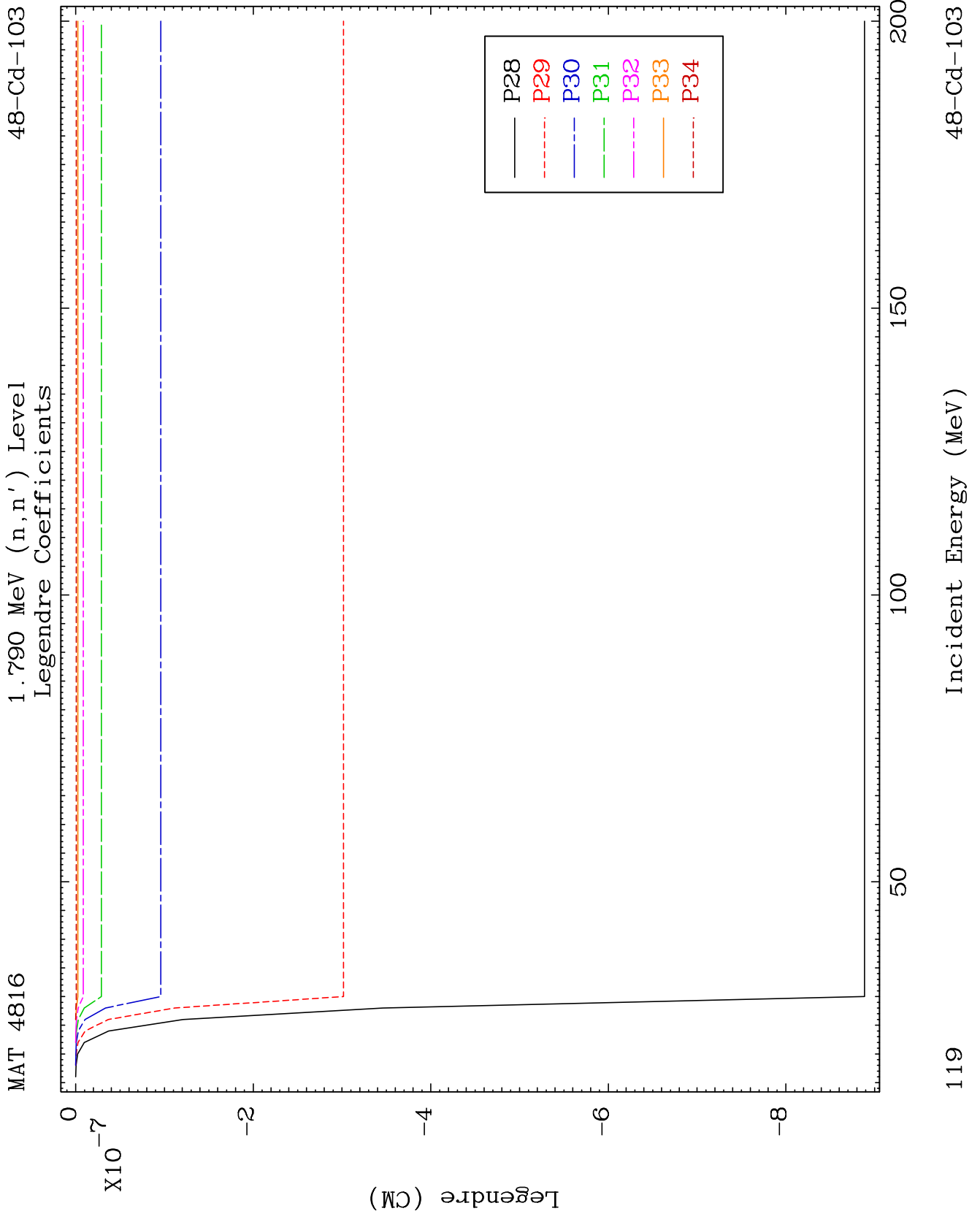


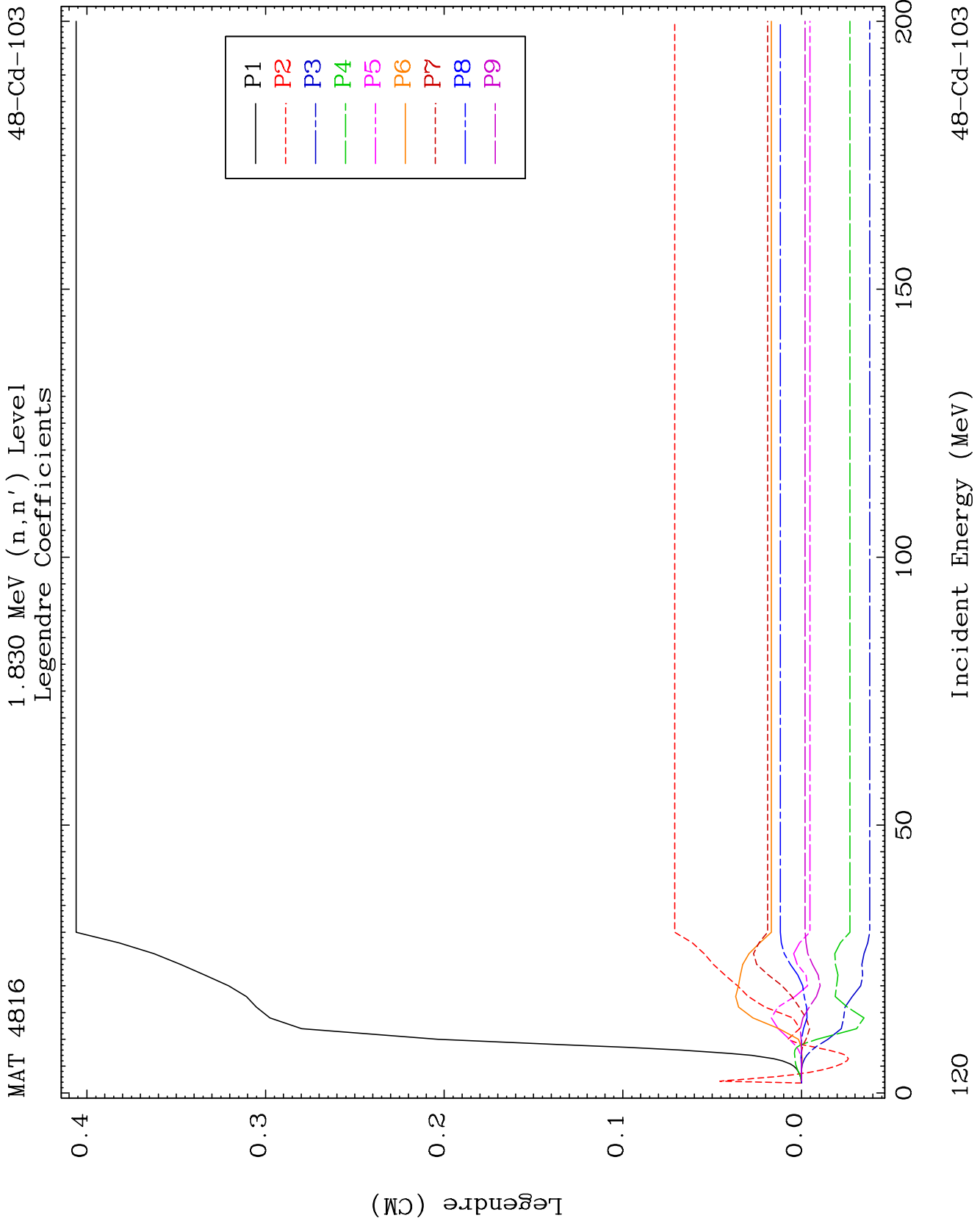


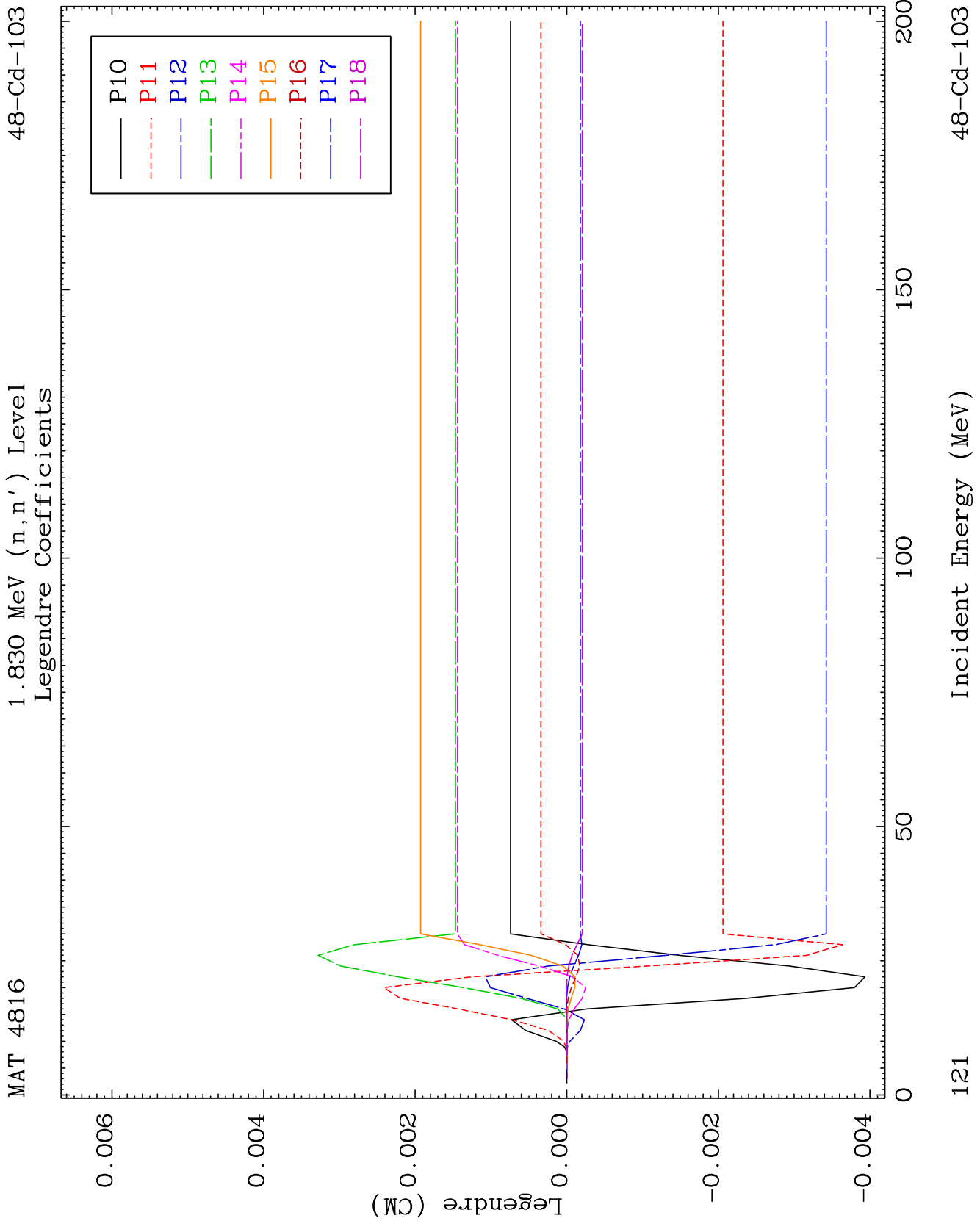


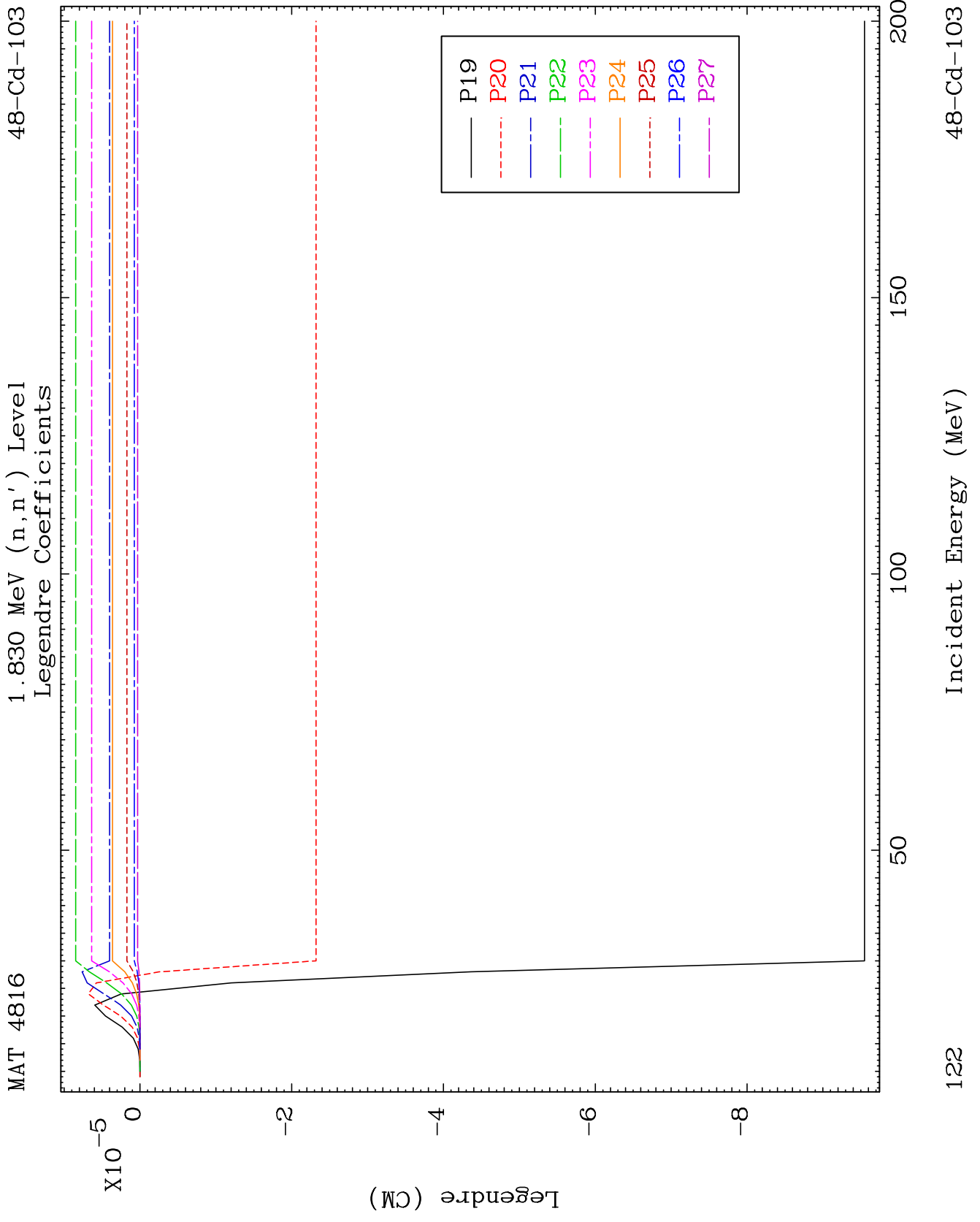


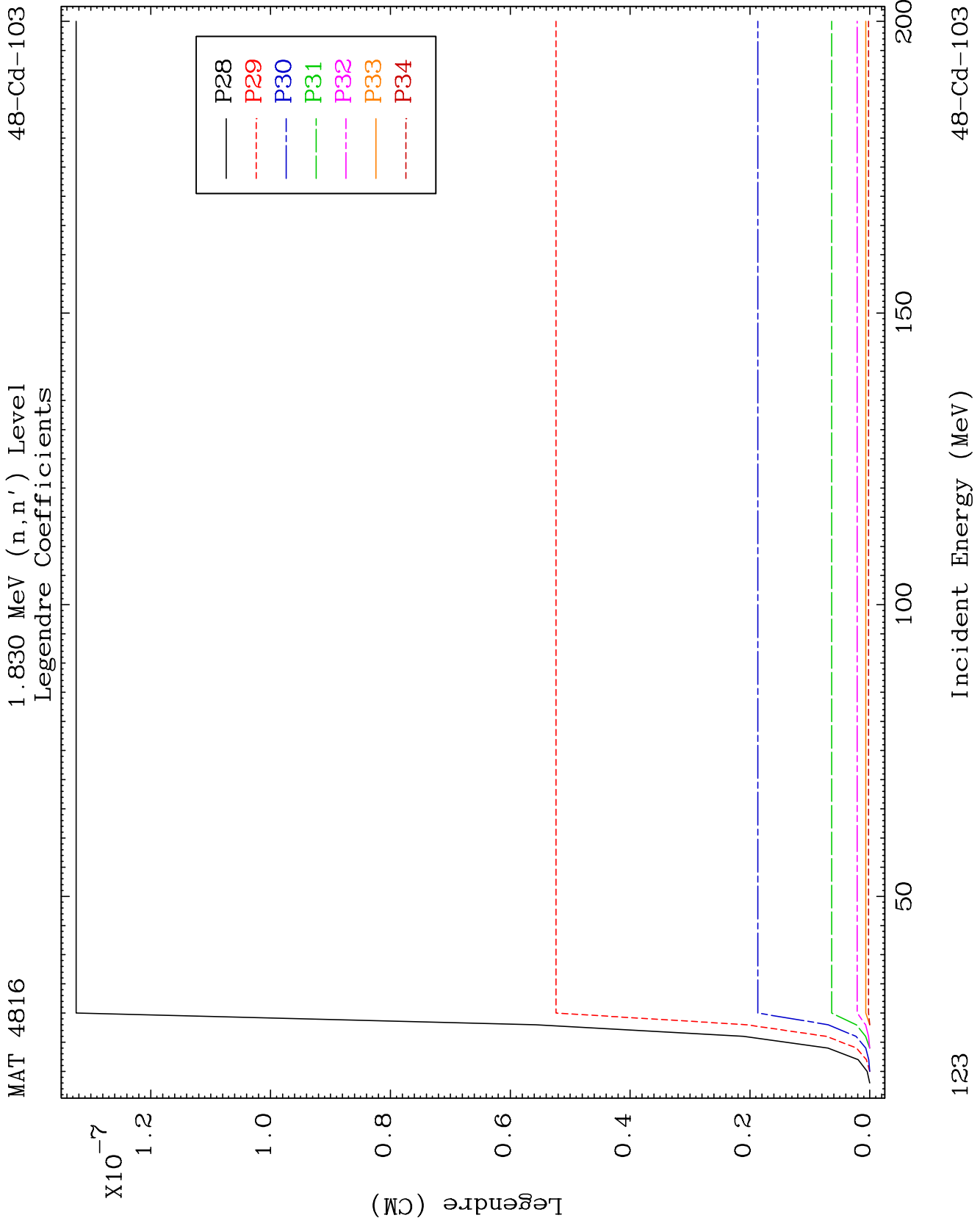


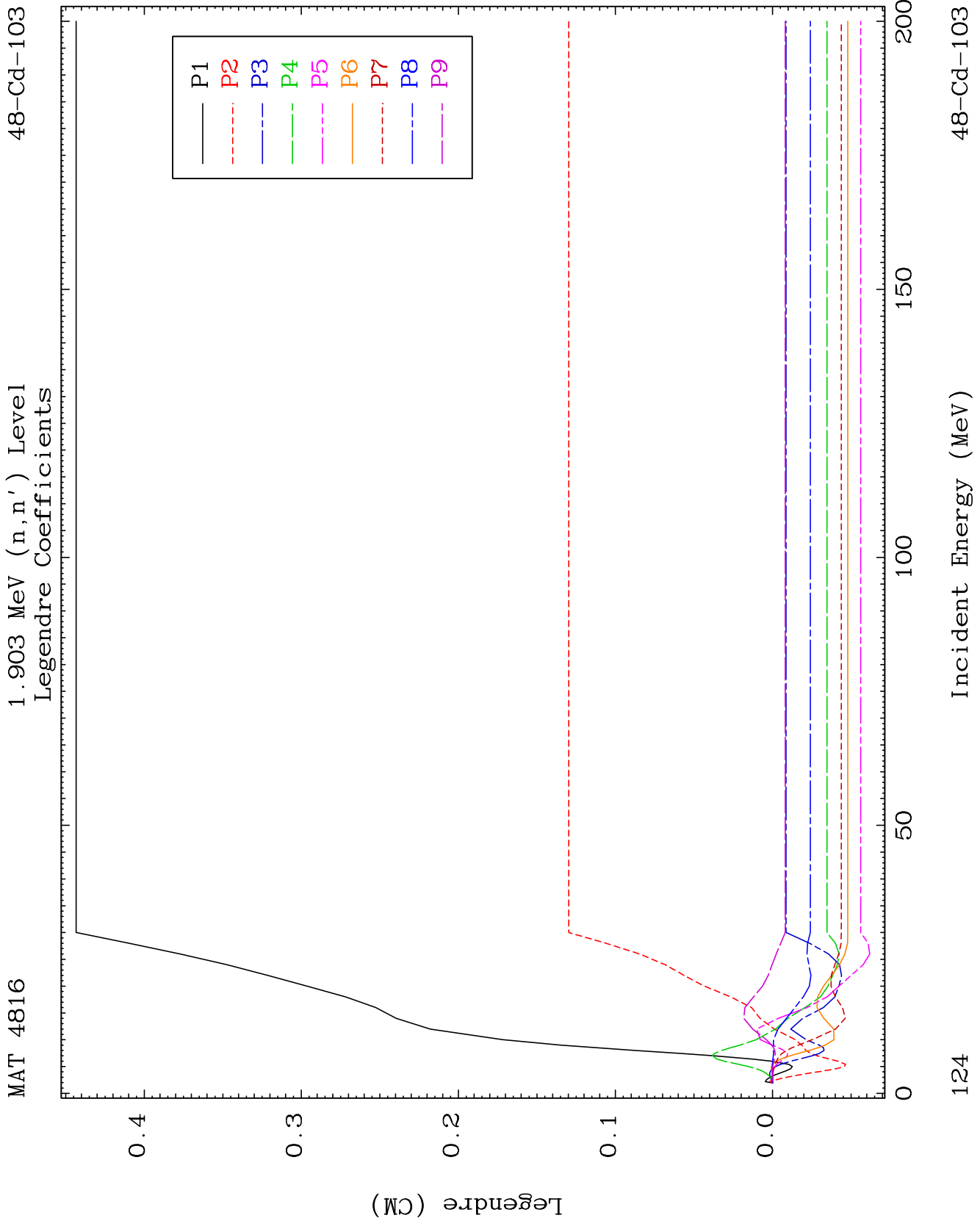


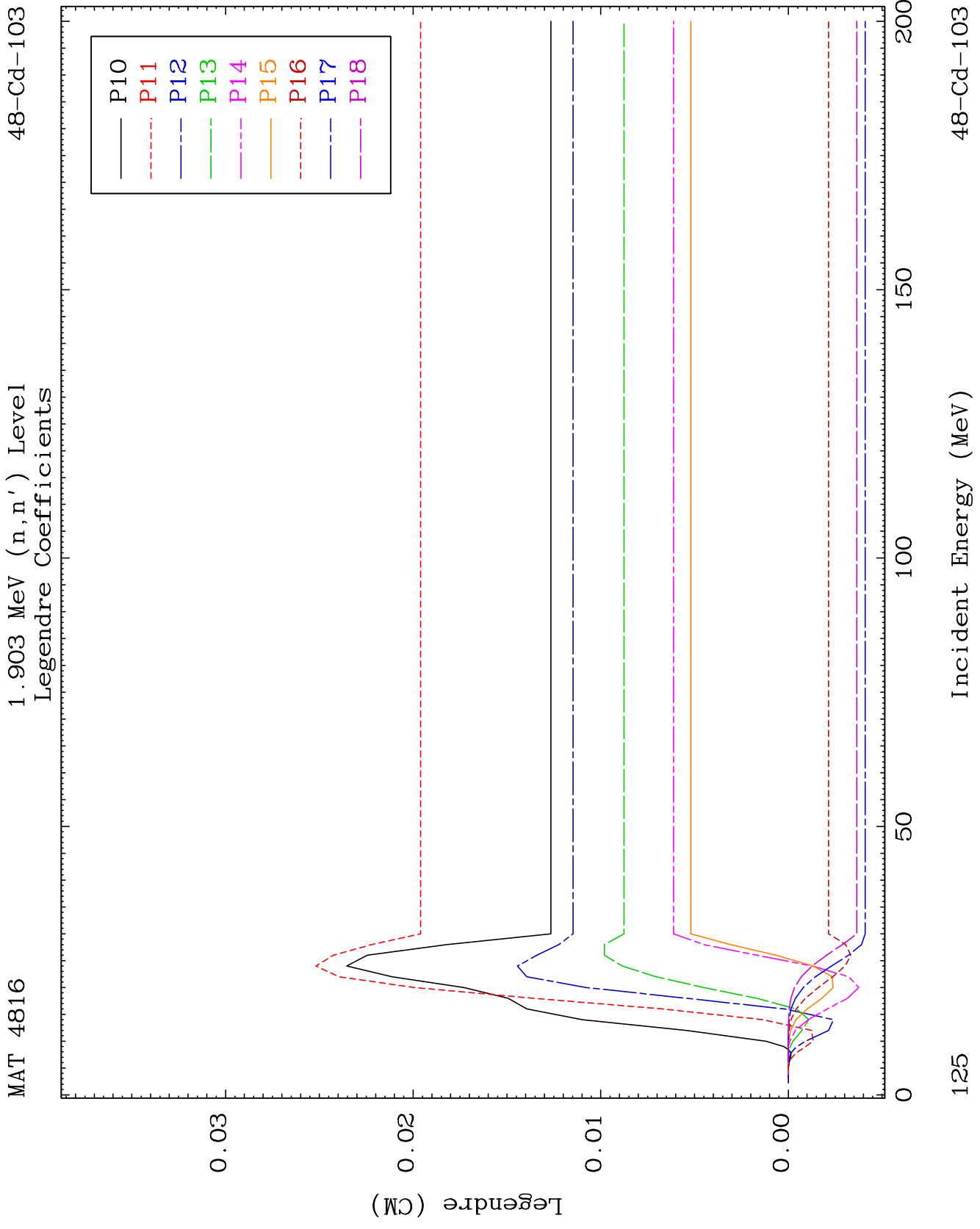


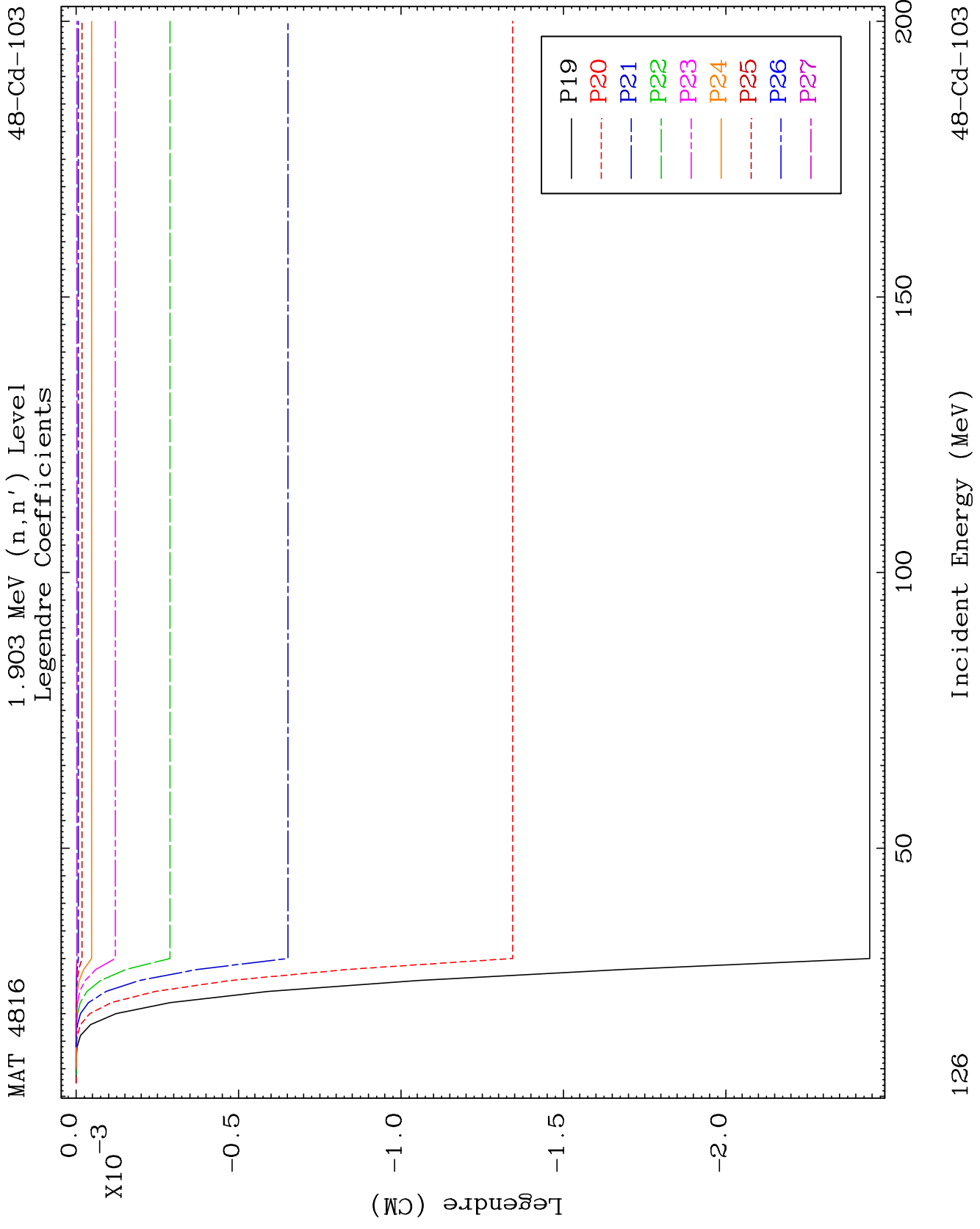


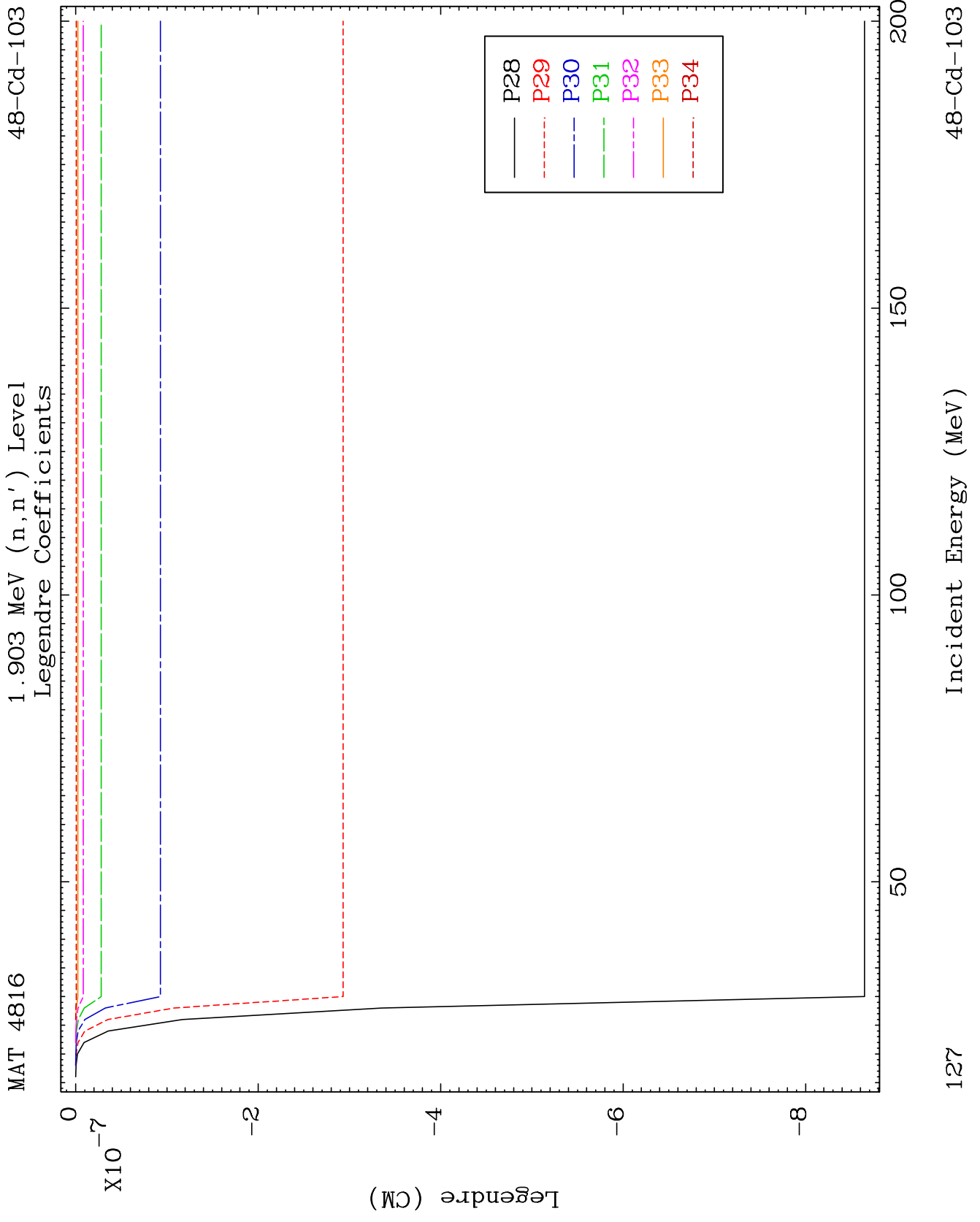


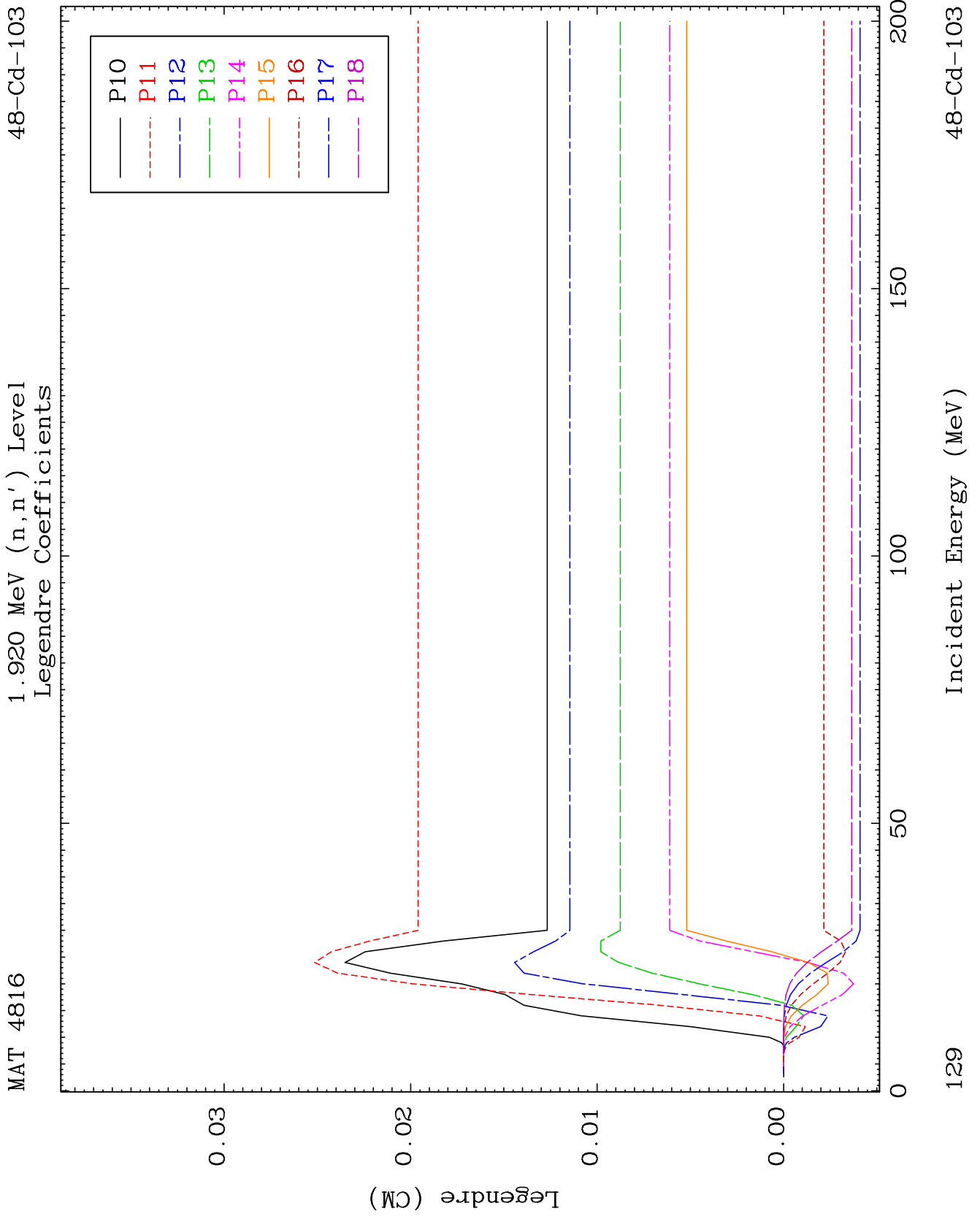


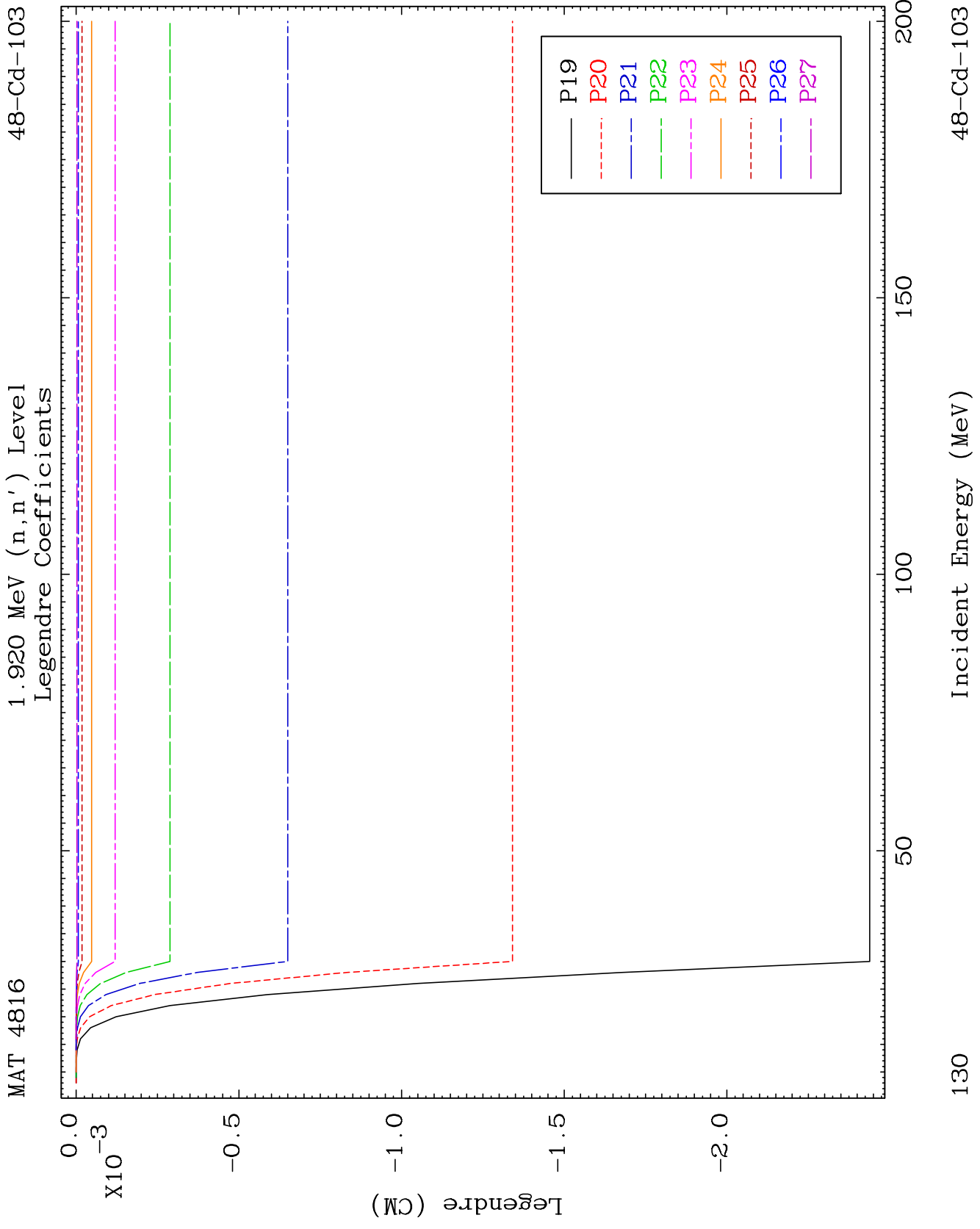


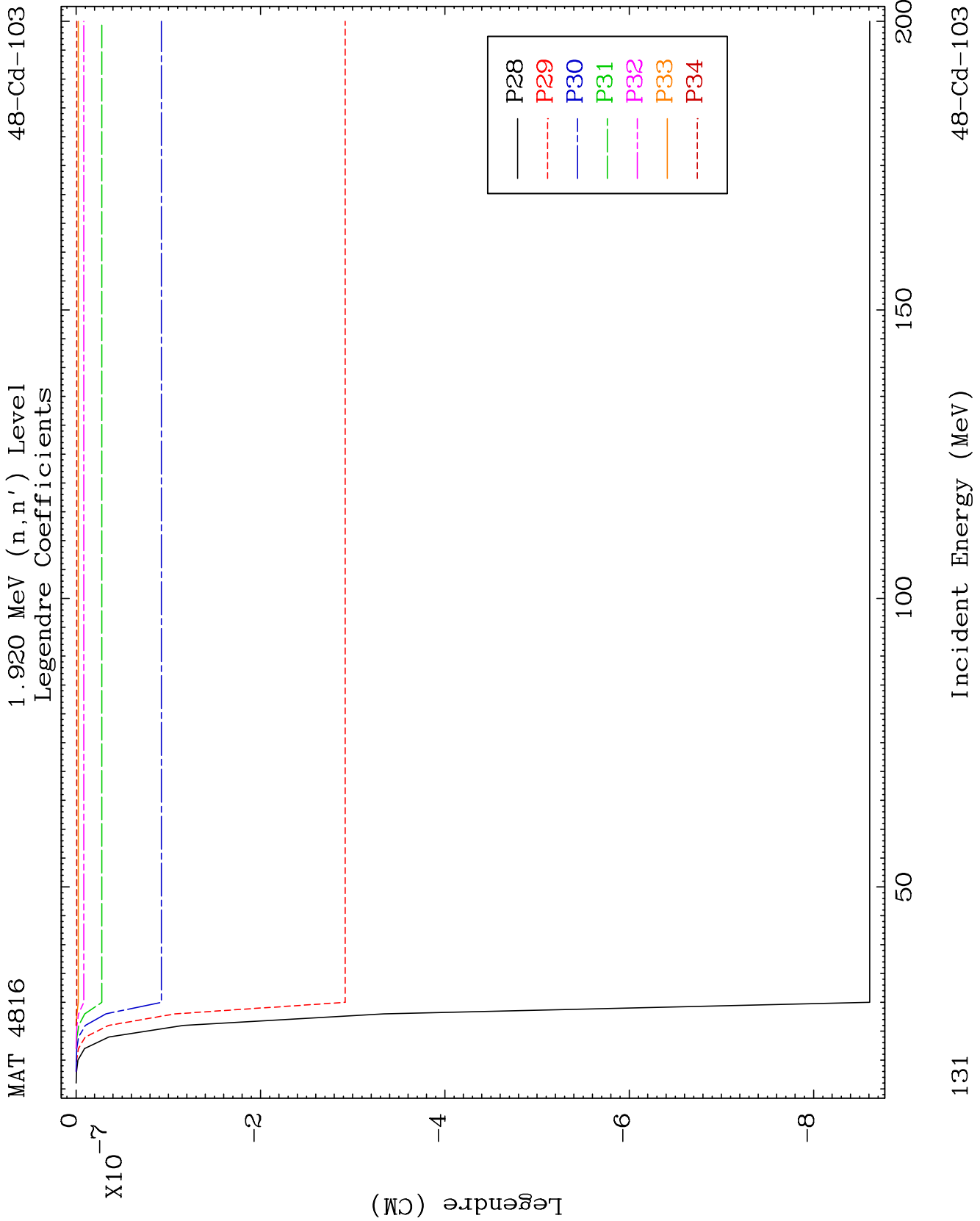


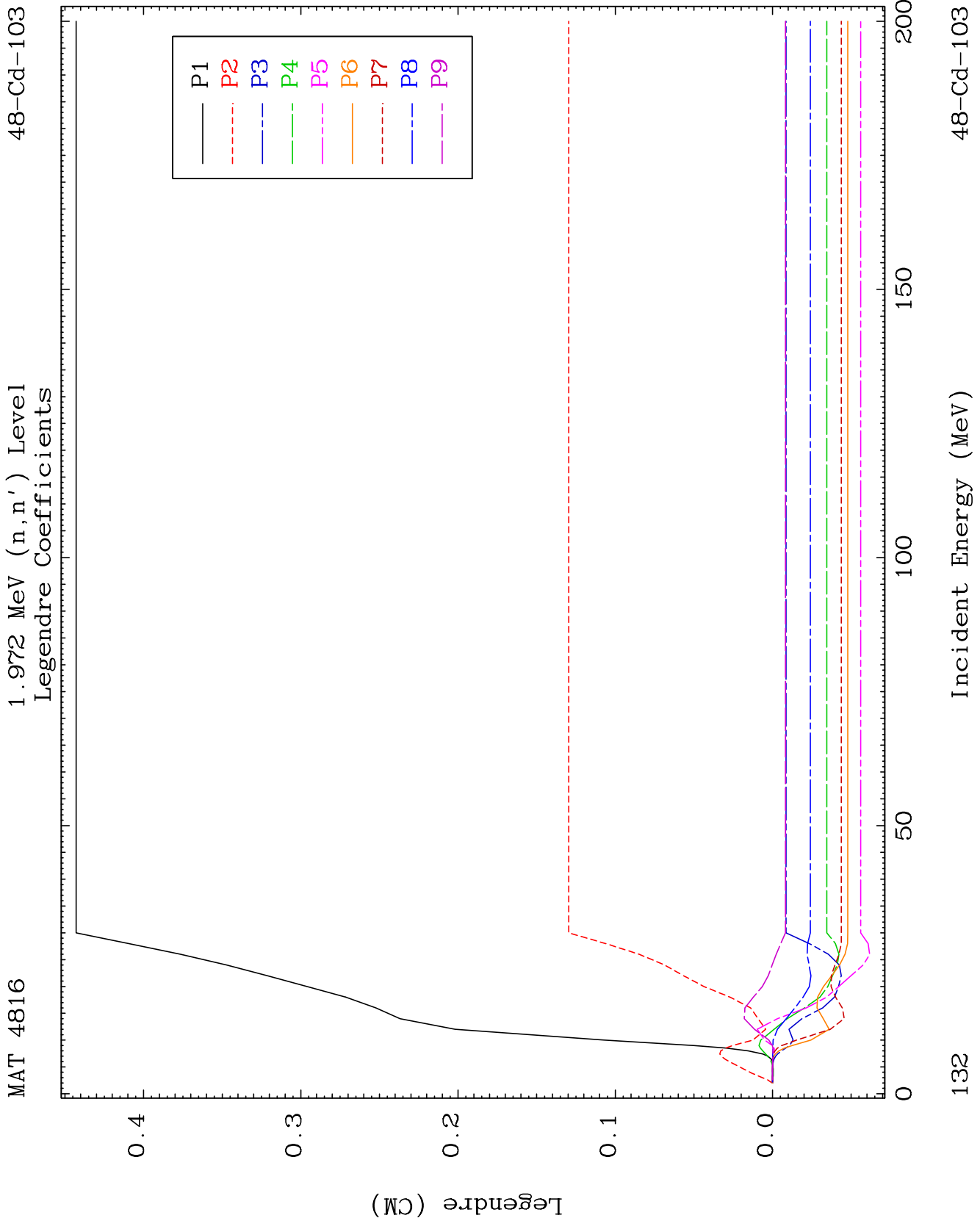








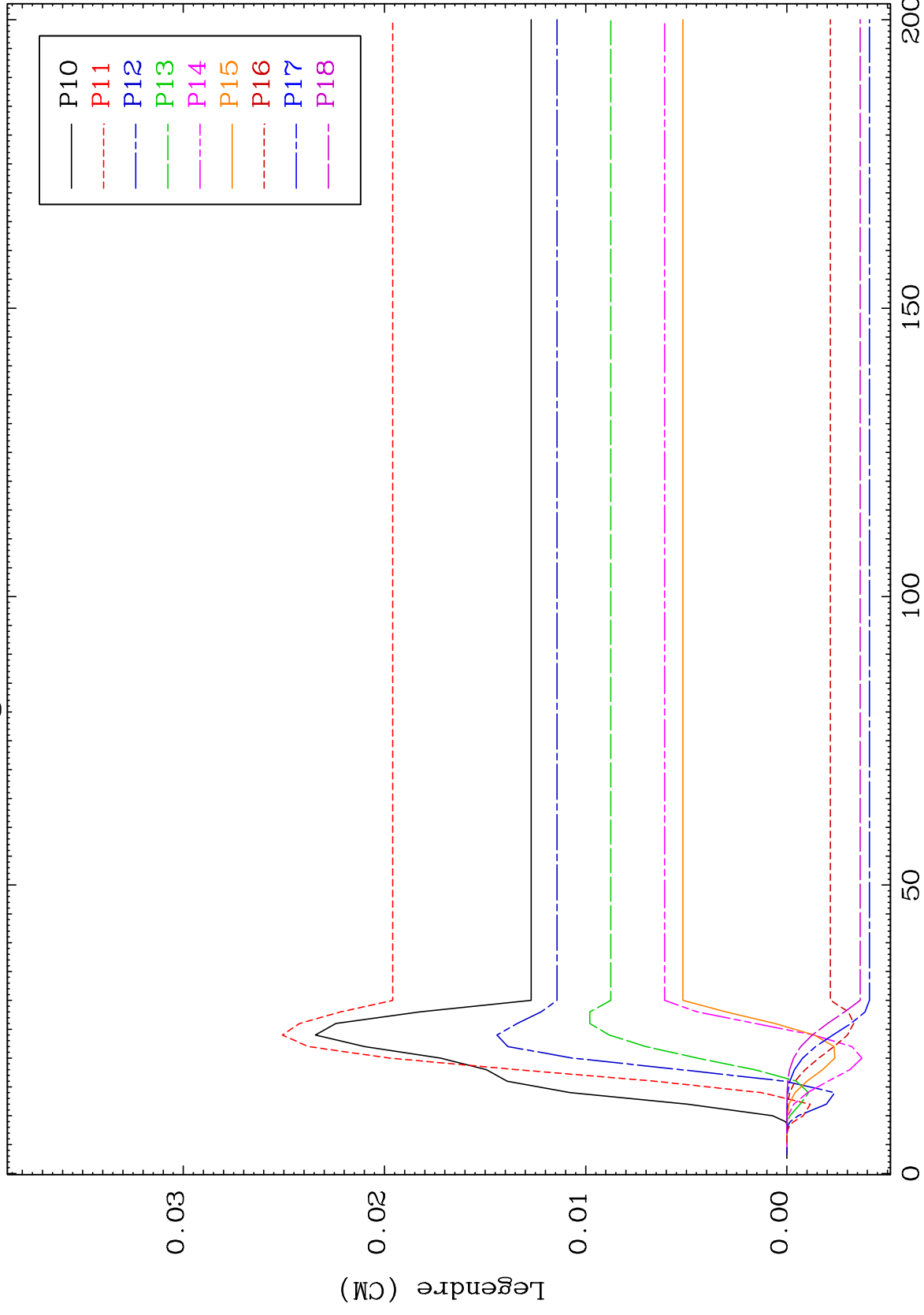




MAT 4816

1.972 MeV (n,n') Level
Legendre Coefficients

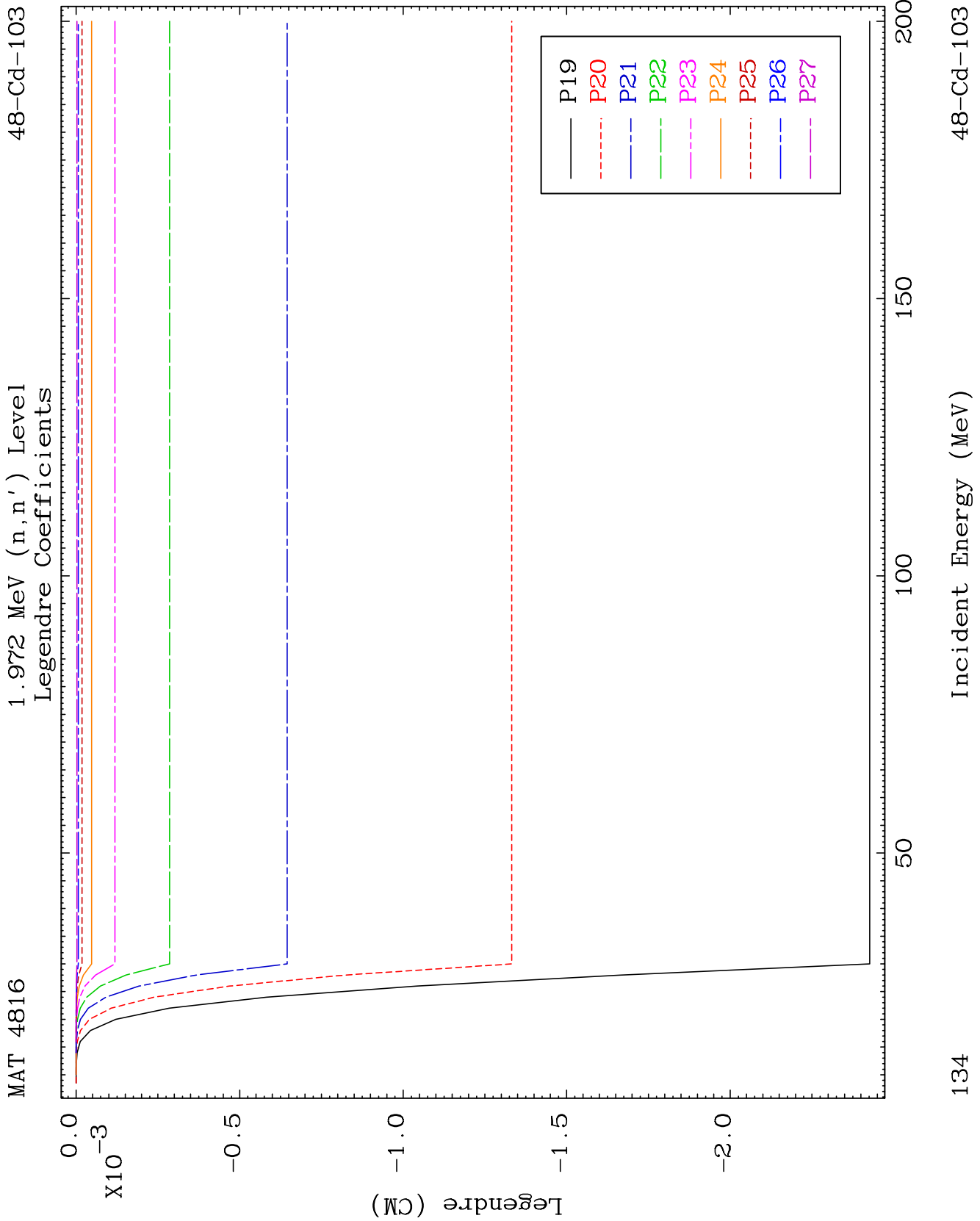
48-Cd-103

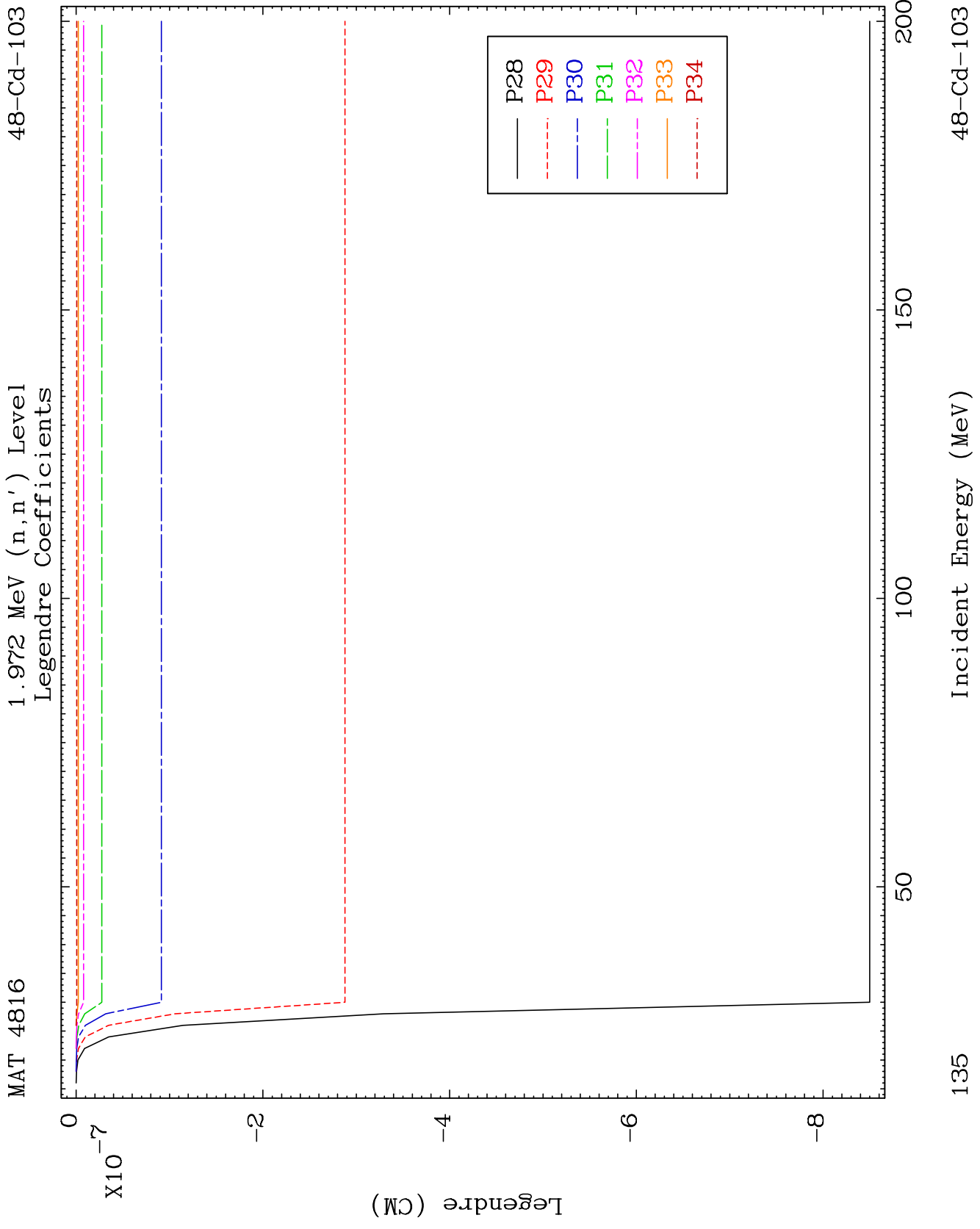


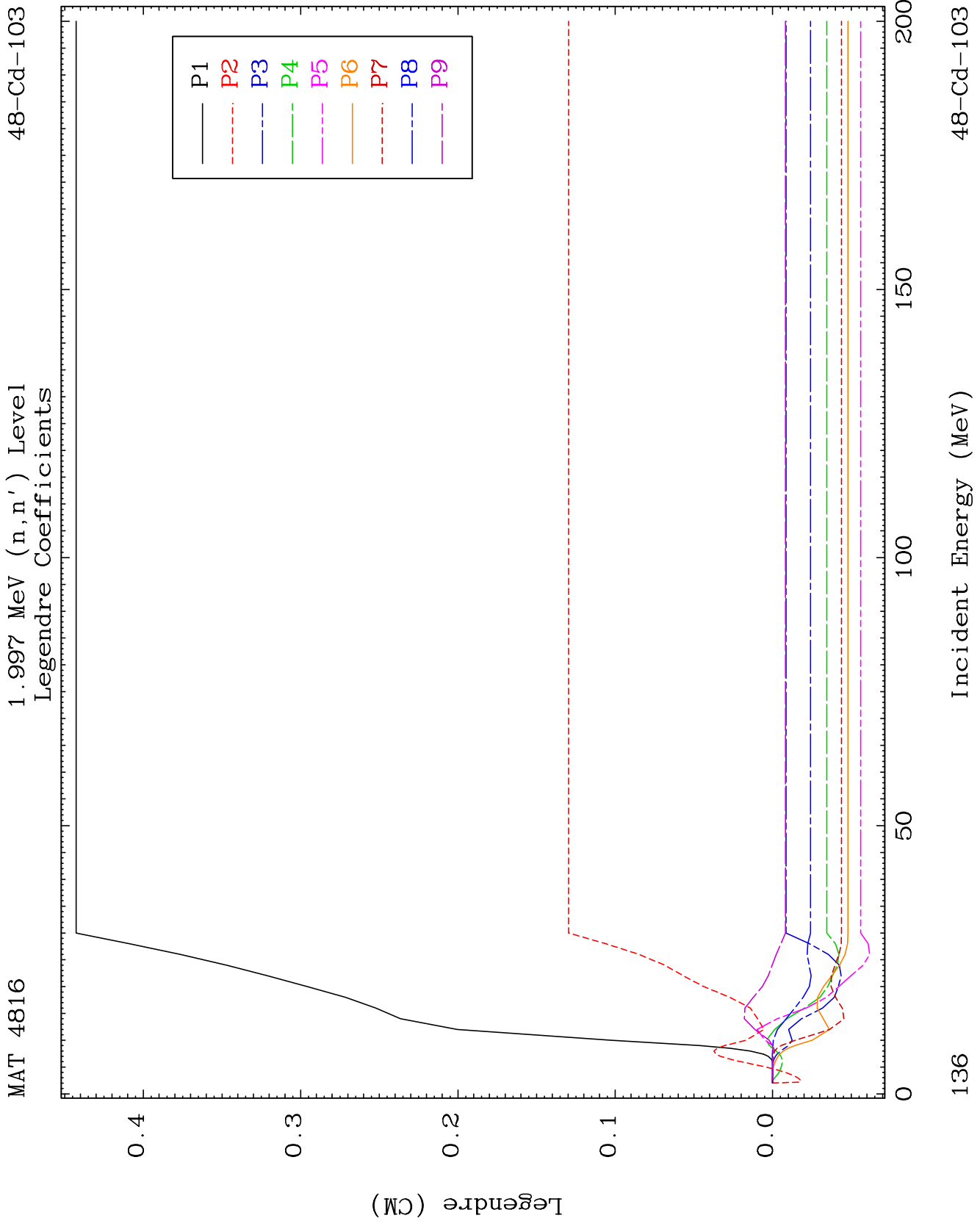
133

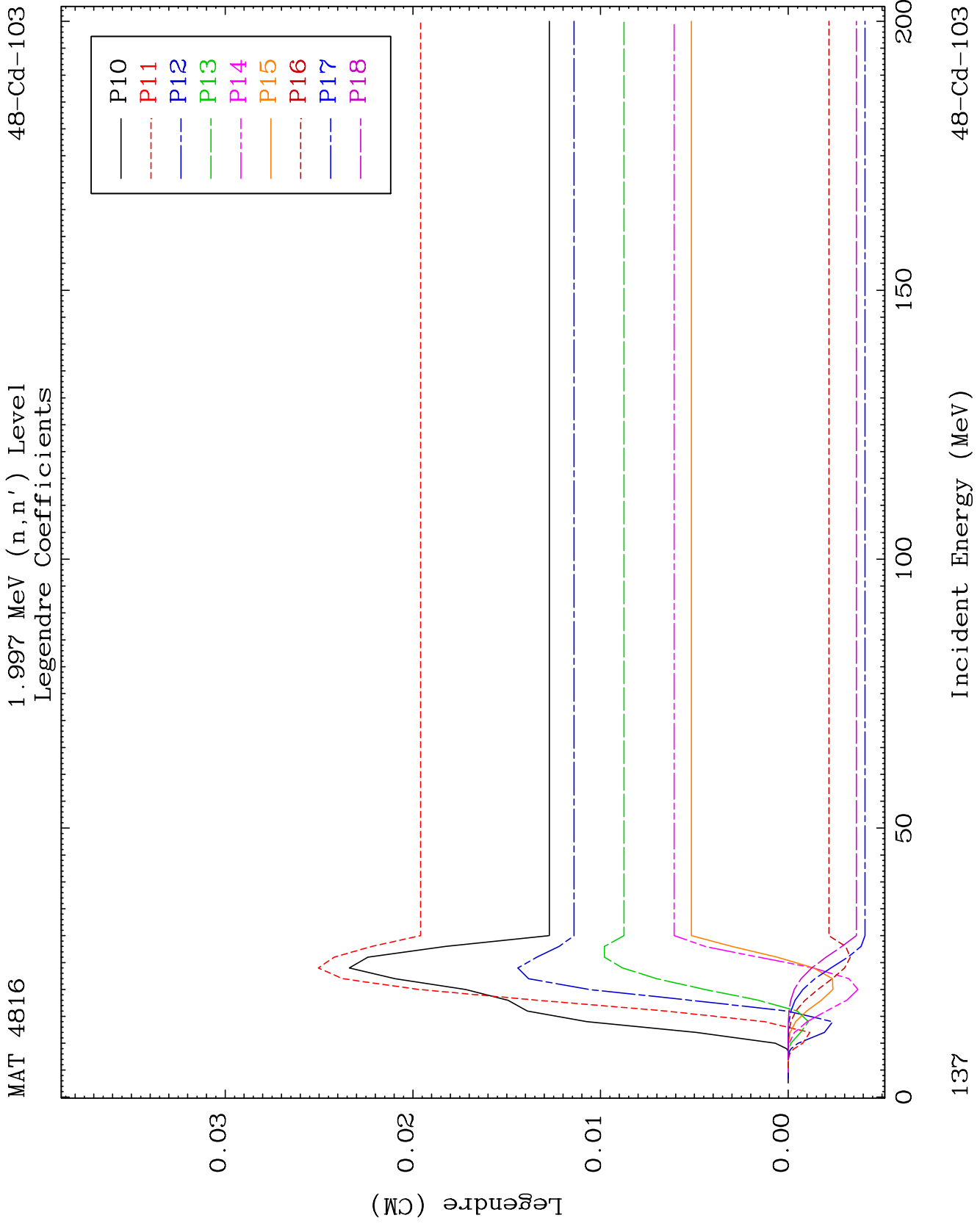
Incident Energy (MeV)

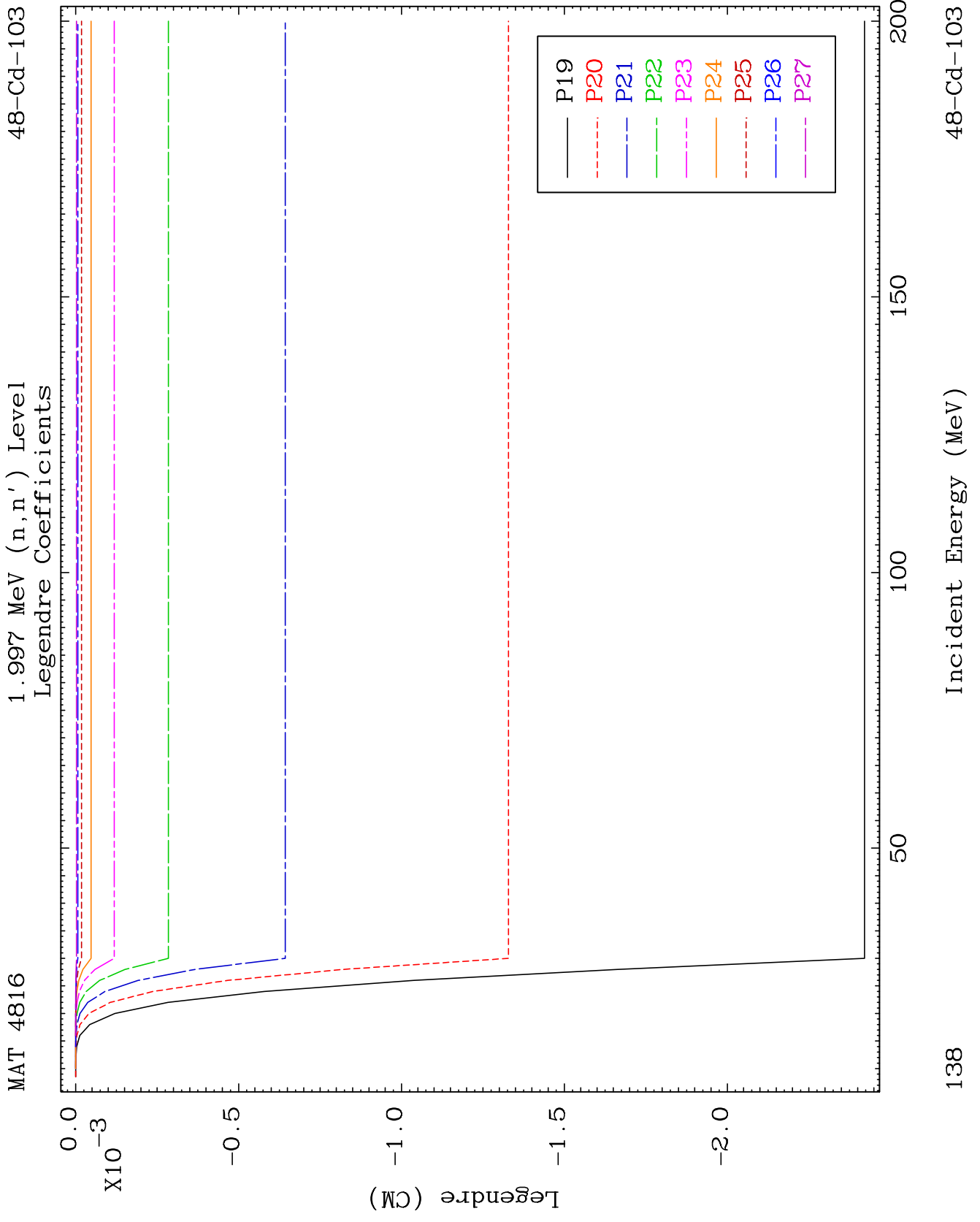
48-Cd-103

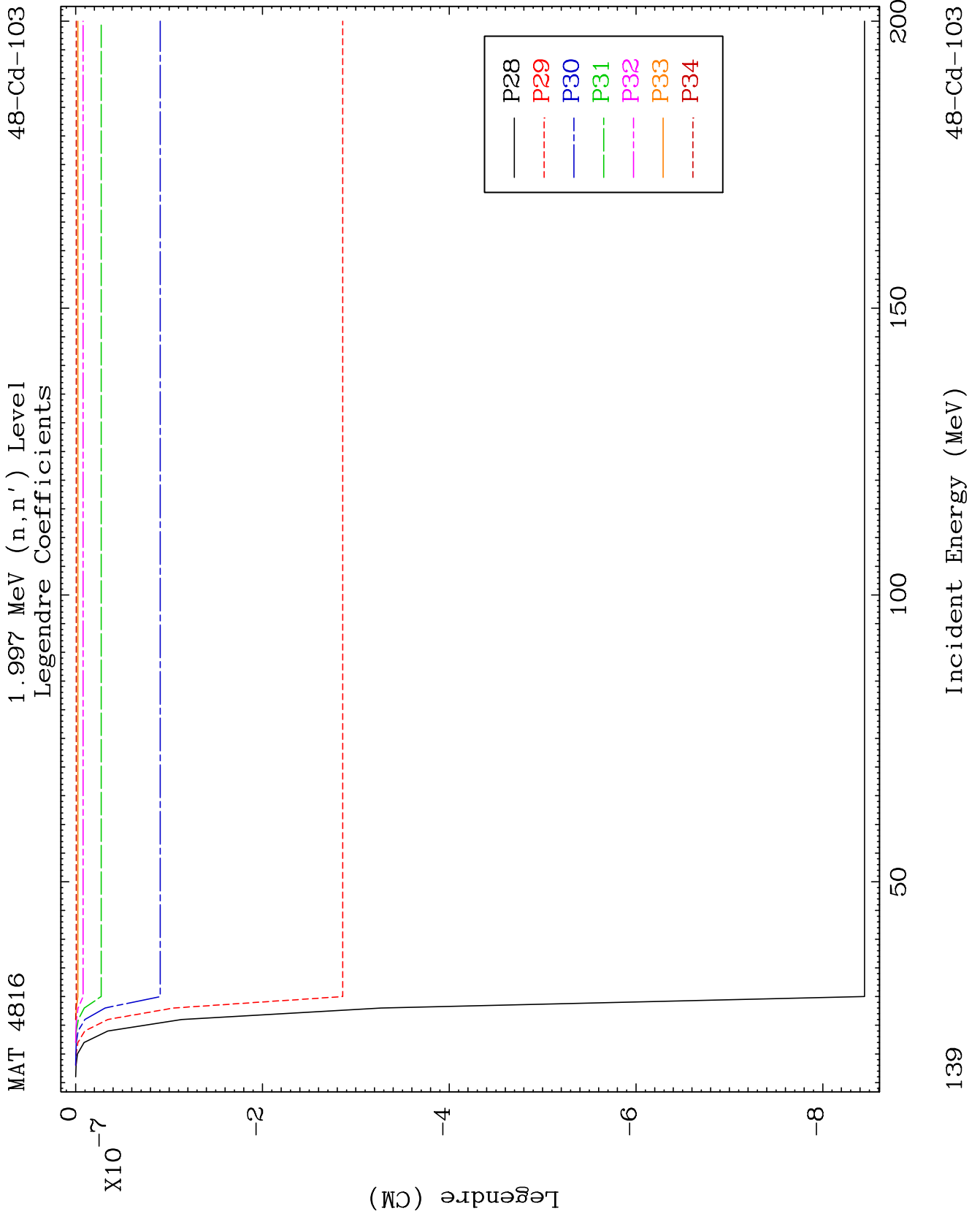










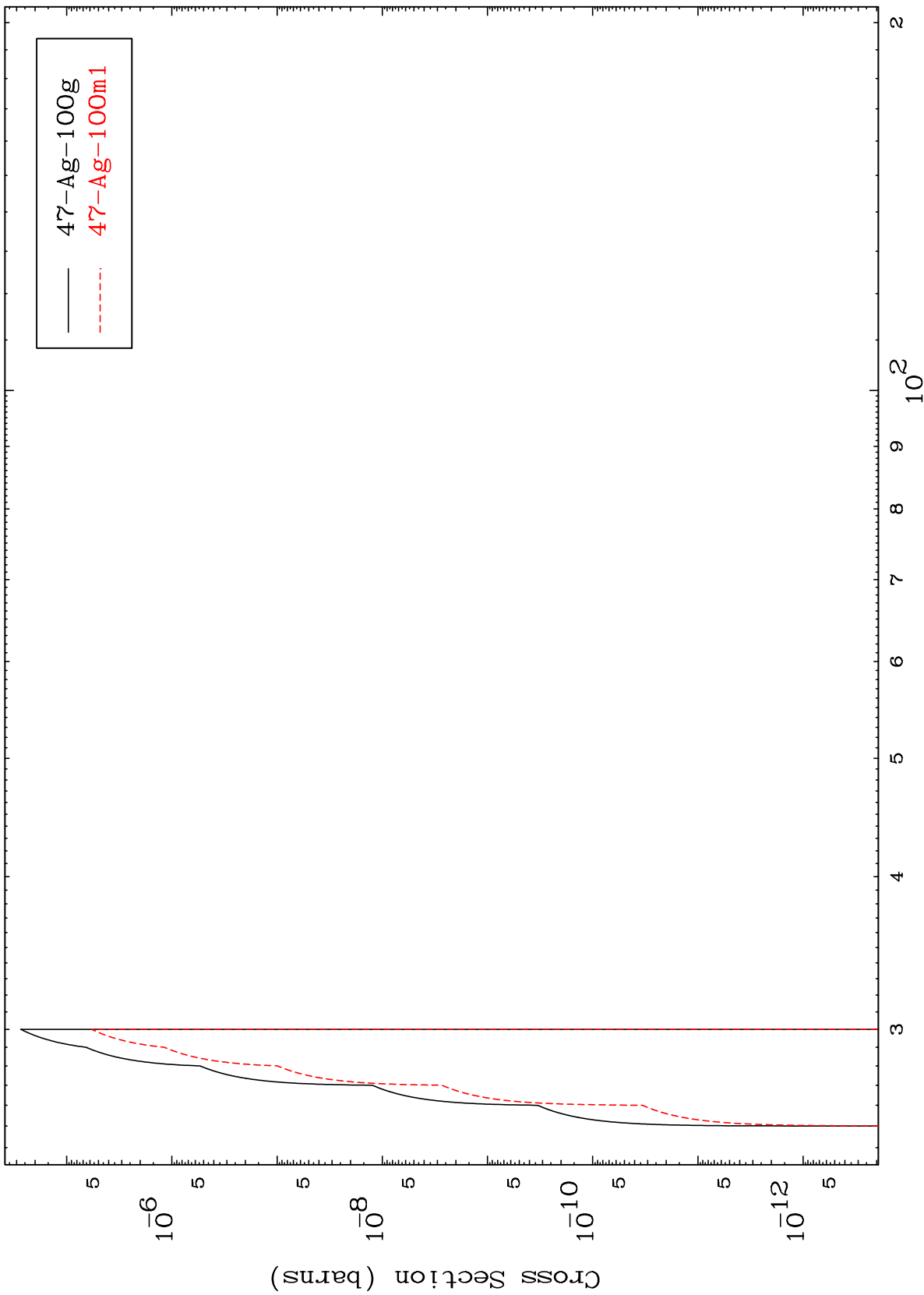


MAT 4816

(n,2n) d

48-Cd-103

Radionuclide Production Cross Section



140

Incident Energy (MeV)

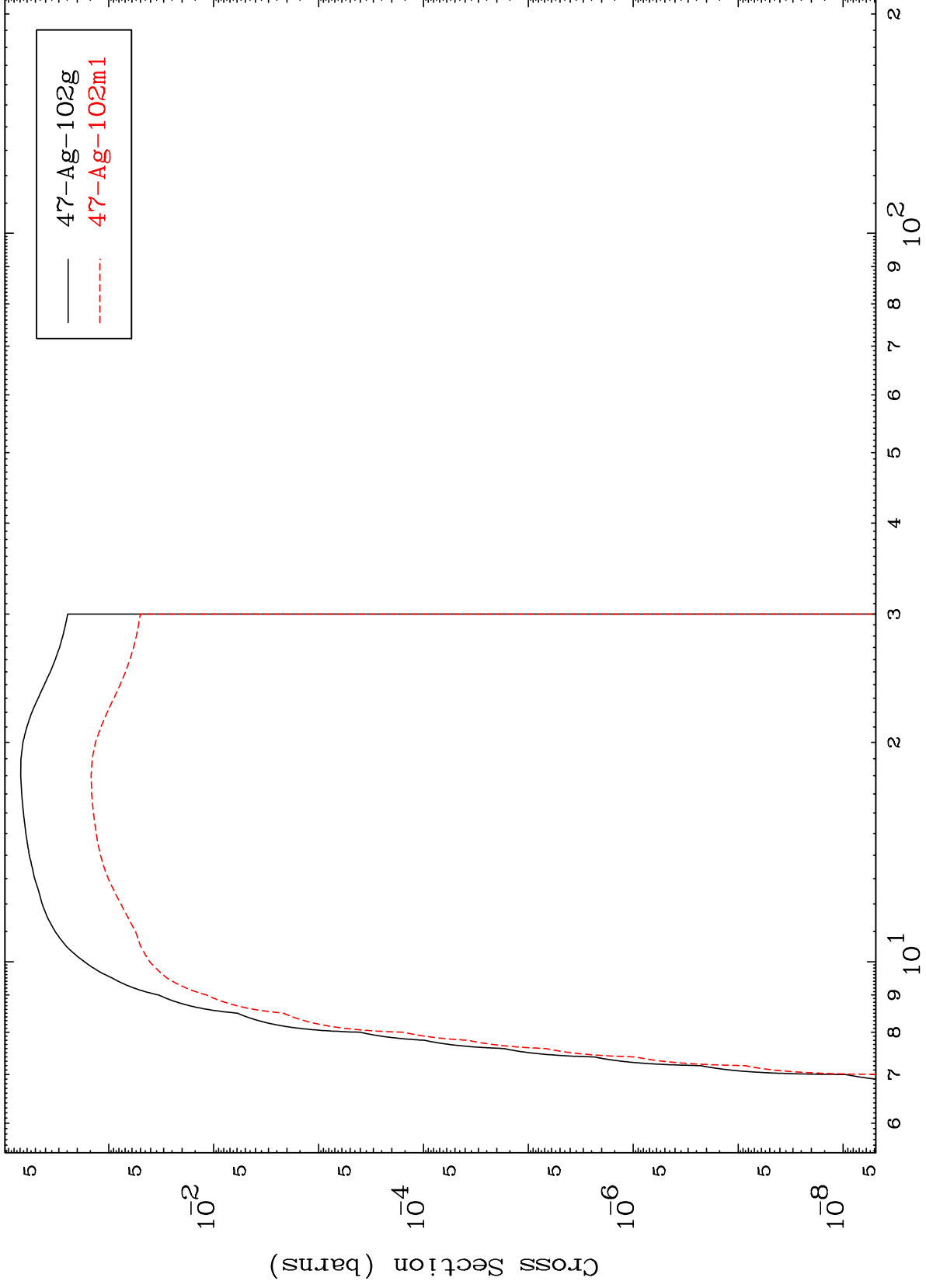
48-Cd-103

MAT 4816

(n,n') p

48-Cd-103

Radionuclide Production Cross Section



141

Incident Energy (MeV)

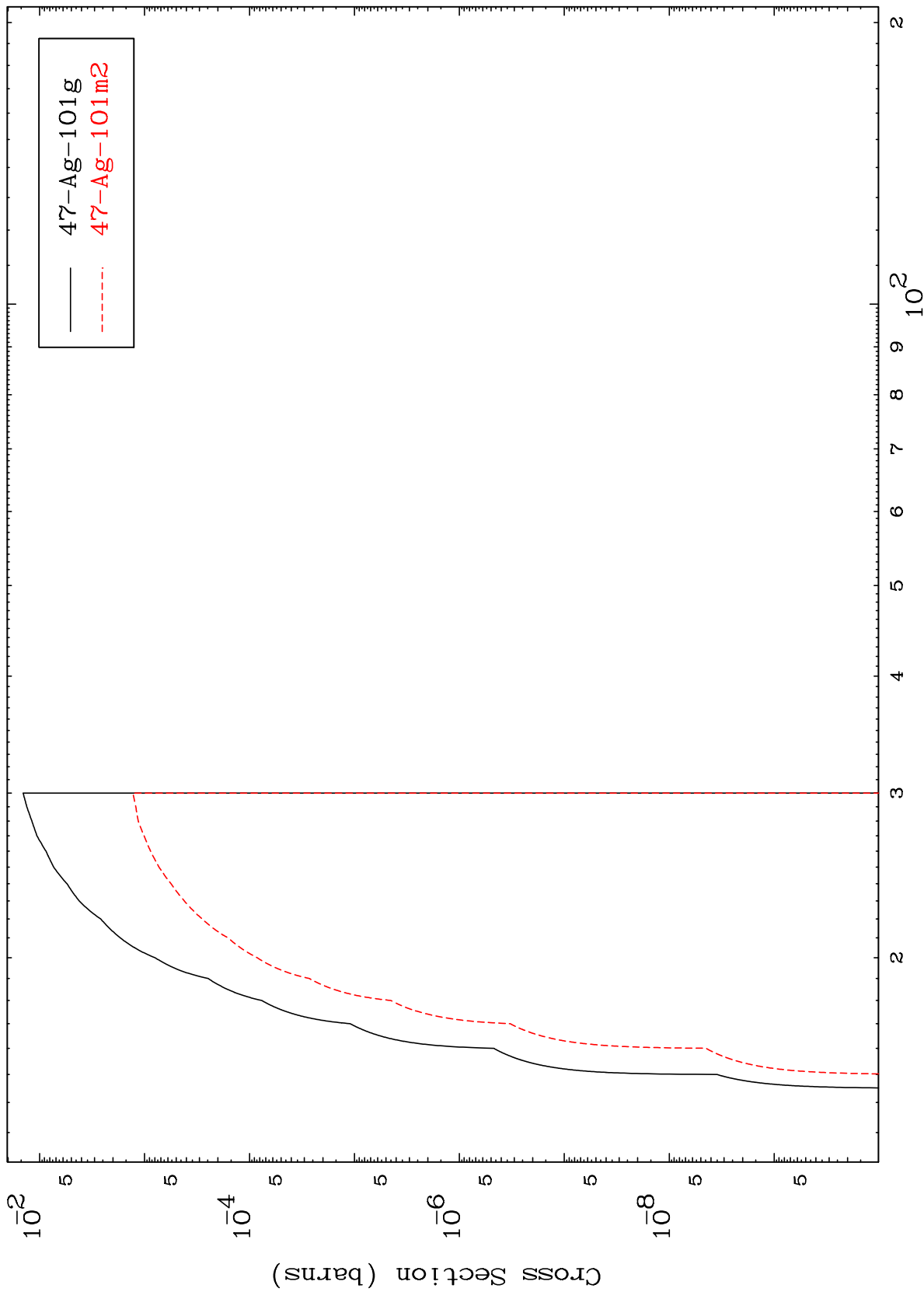
48-Cd-103

MAT 4816

(n,n') d

48-Cd-103

Radionuclide Production Cross Section



142

Incident Energy (MeV)

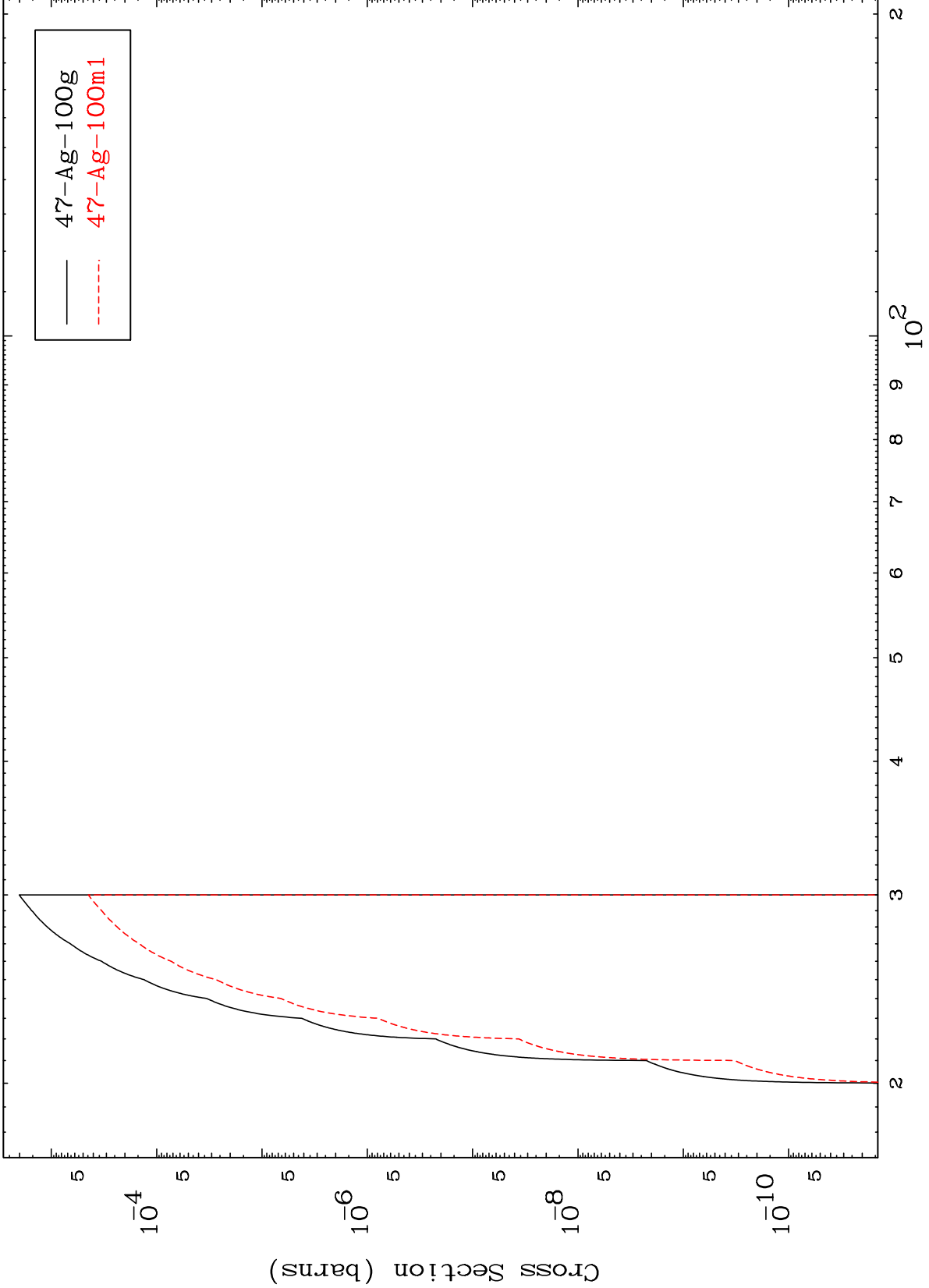
48-Cd-103

MAT 4816

(n,n') t

48-Cd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

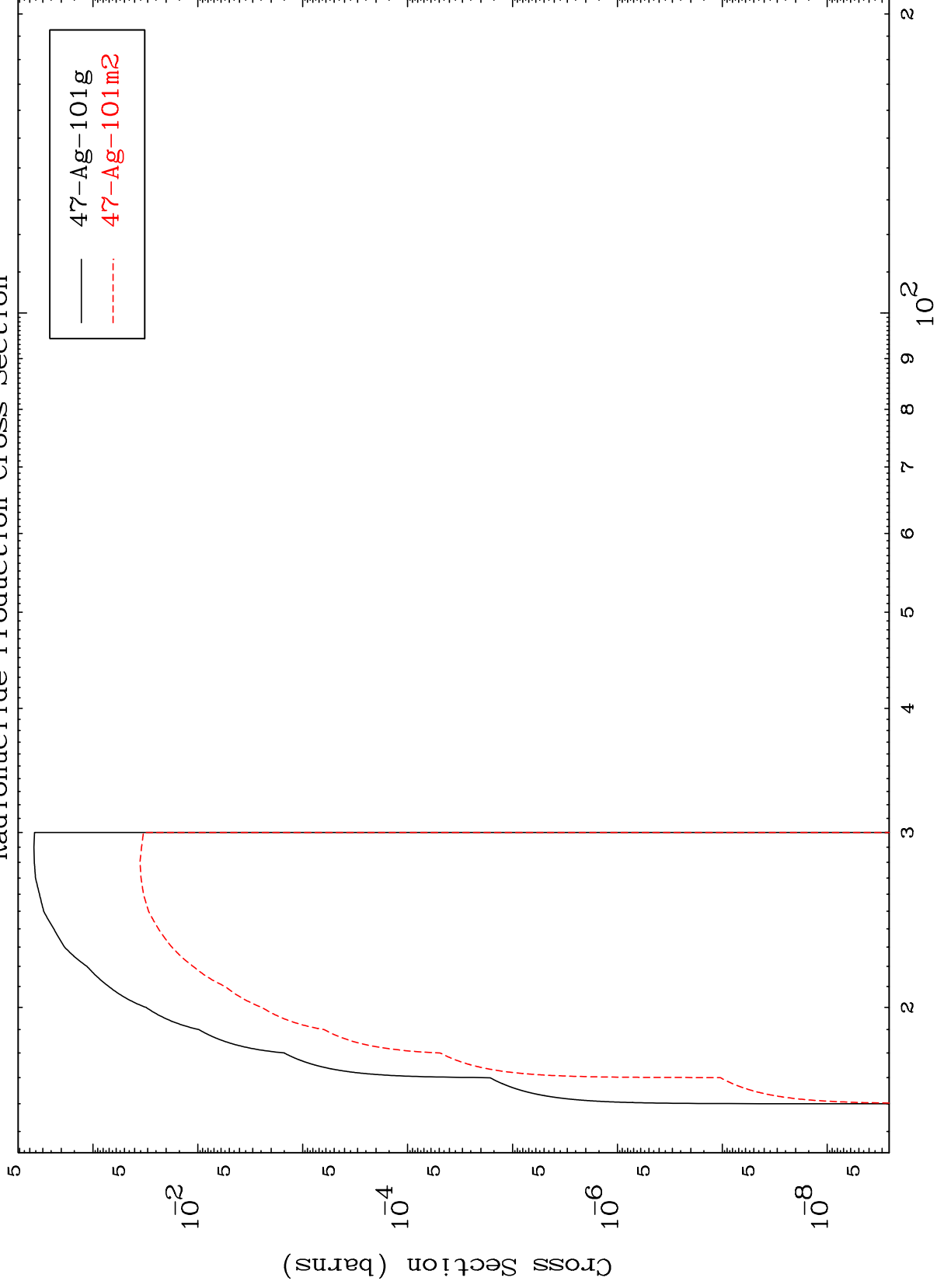
48-Cd-103

MAT 4816

(n,2n) p

48-Cd-103

Radionuclide Production Cross Section



144

Incident Energy (MeV)

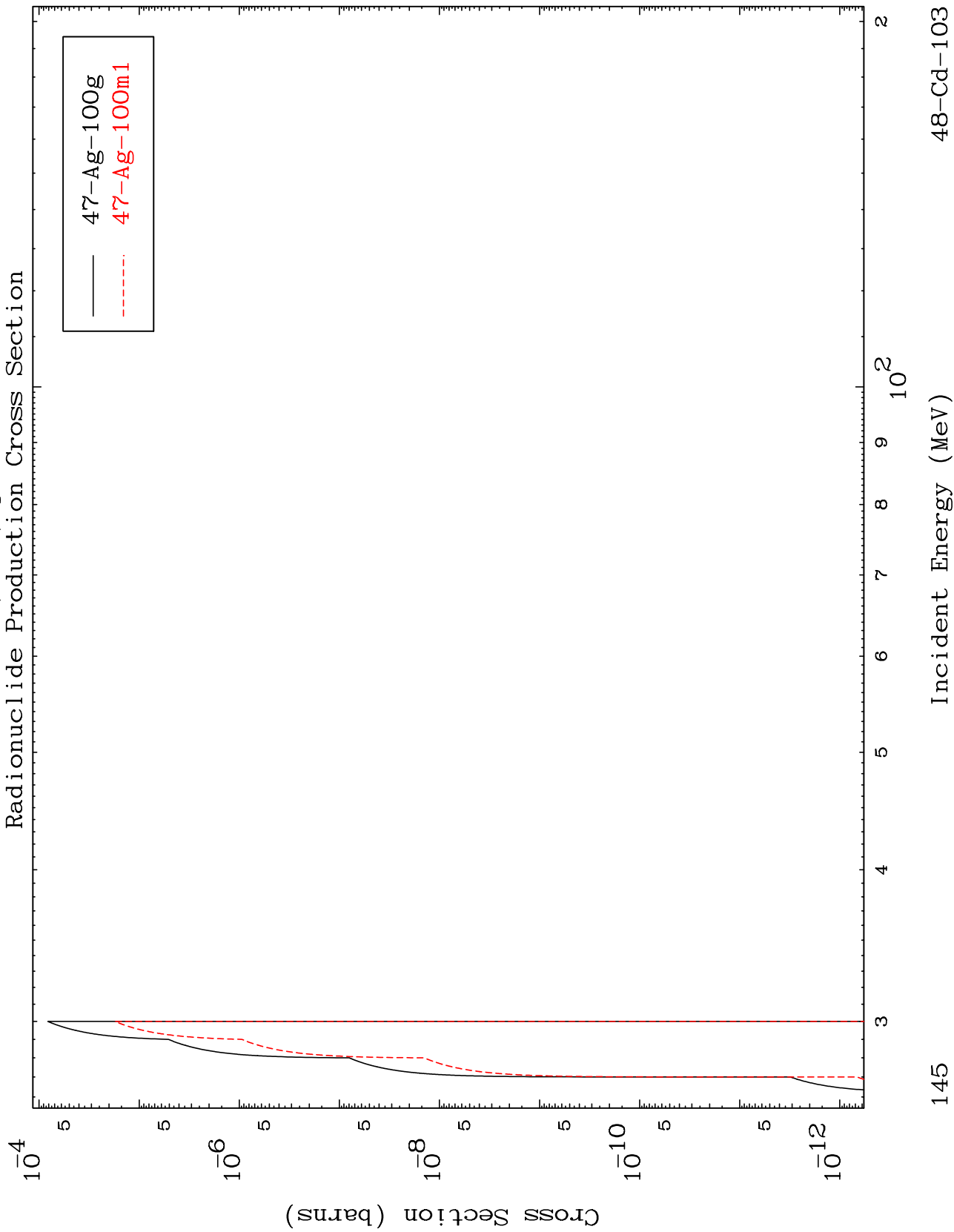
48-Cd-103

MAT 4816

(n,3n) p

48-Cd-103

Radionuclide Production Cross Section



145

Incident Energy (MeV)

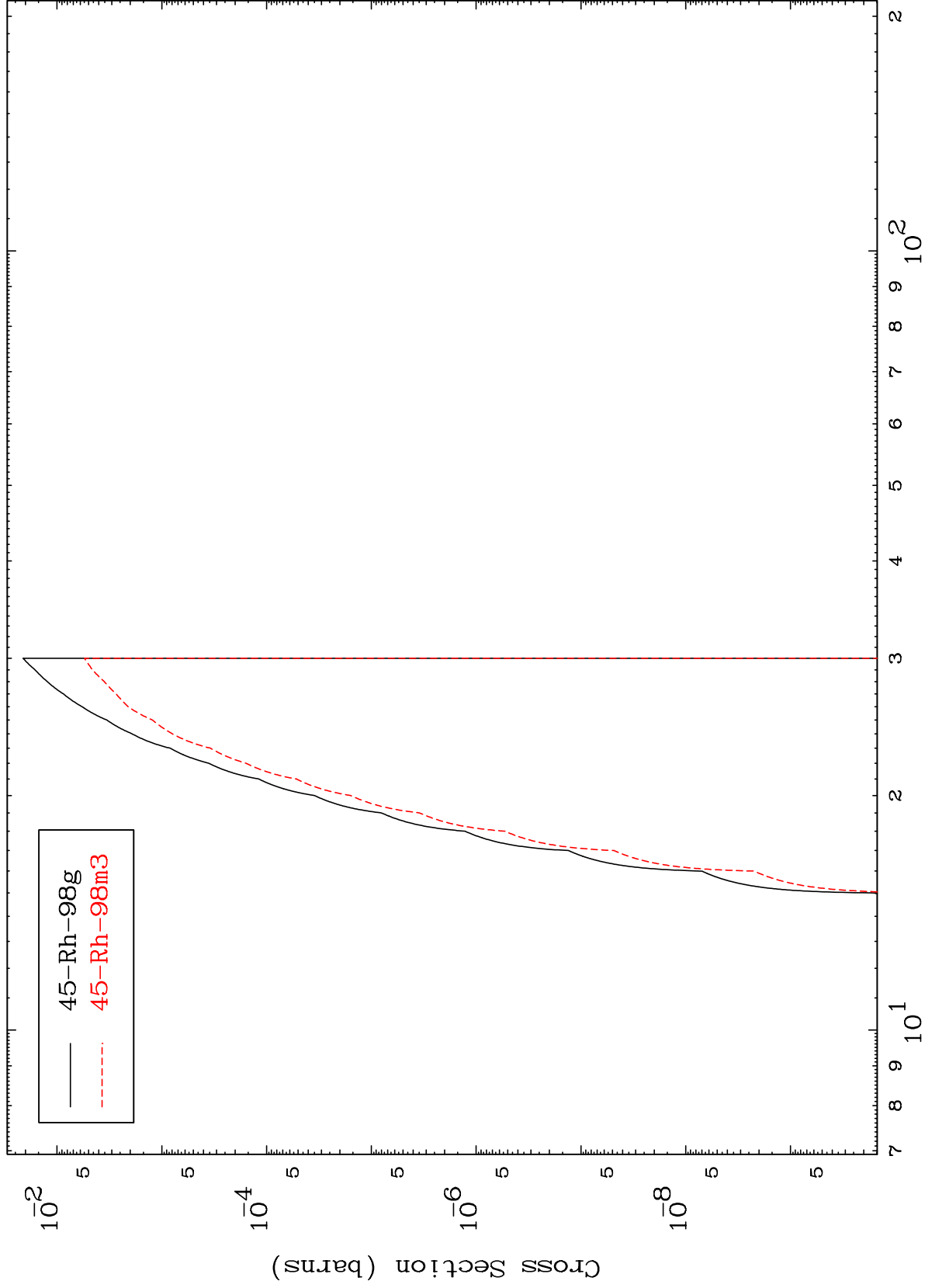
48-Cd-103

MAT 4816

(n,n') p α

48-Cd-103

Radionuclide Production Cross Section



146

Incident Energy (MeV)

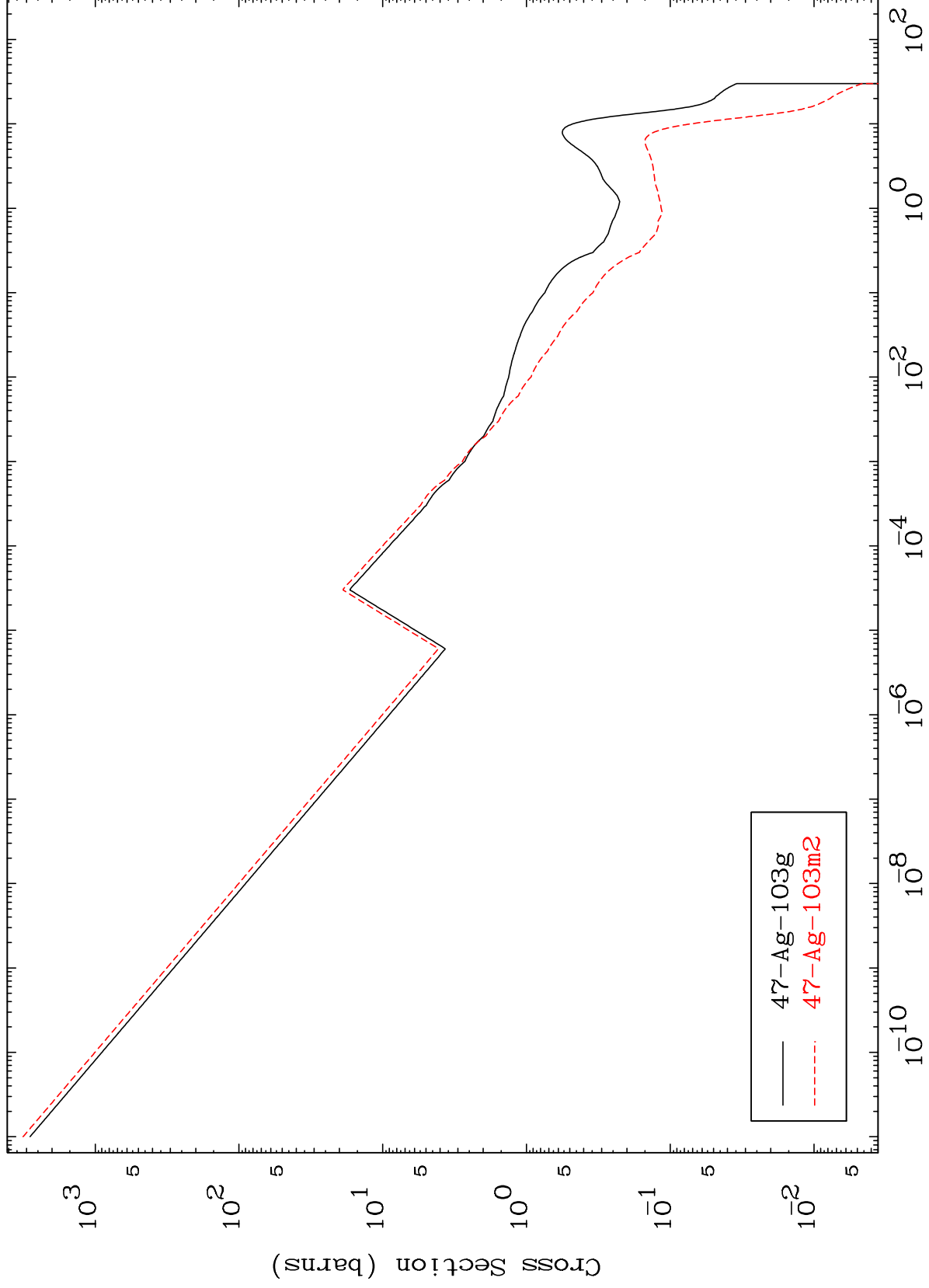
48-Cd-103

MAT 4816

(n,p)

48-Cd-103

Radionuclide Production Cross Section



147

Incident Energy (MeV)

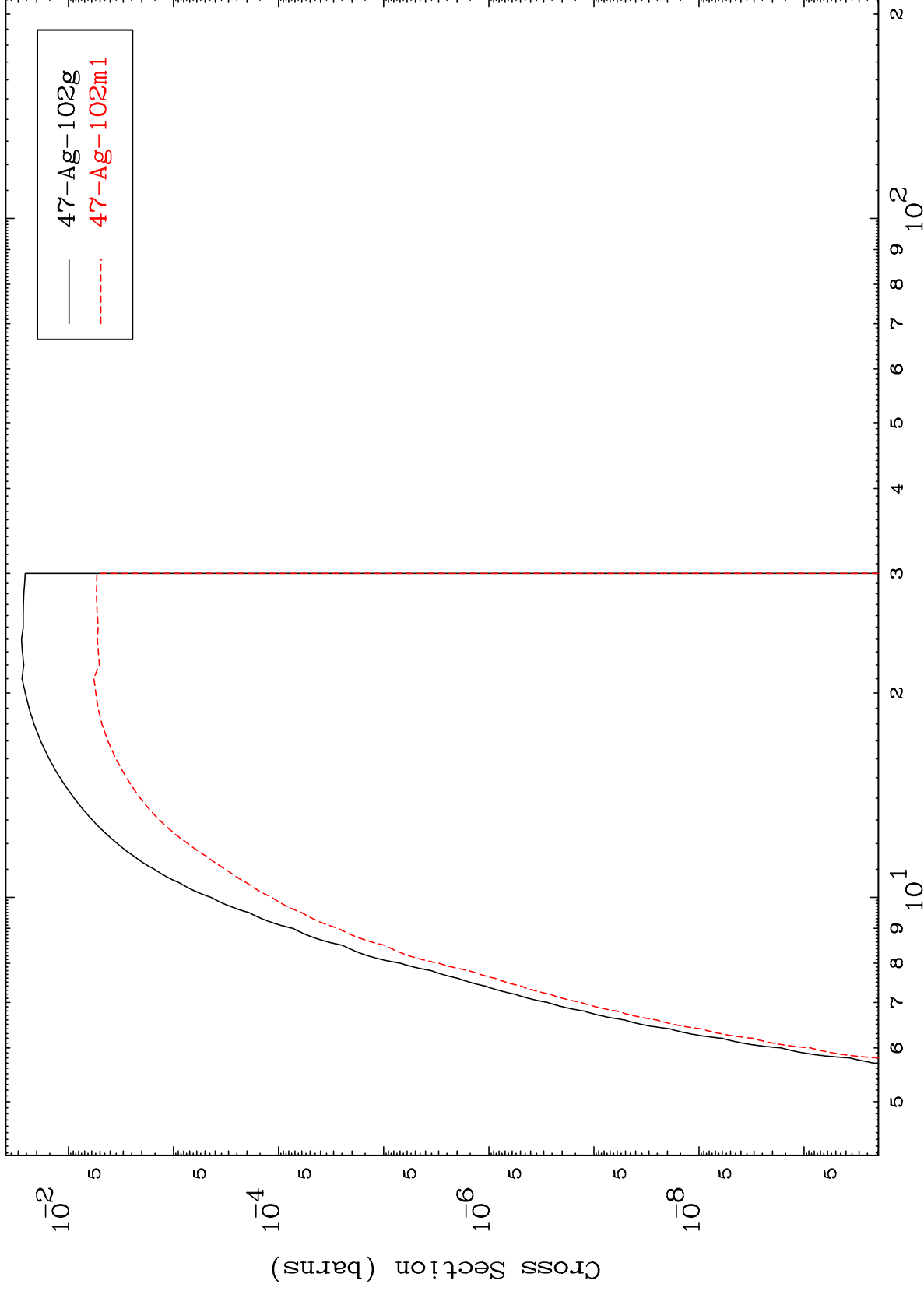
48-Cd-103

MAT 4816

(n,d)

48-Cd-103

Radionuclide Production Cross Section



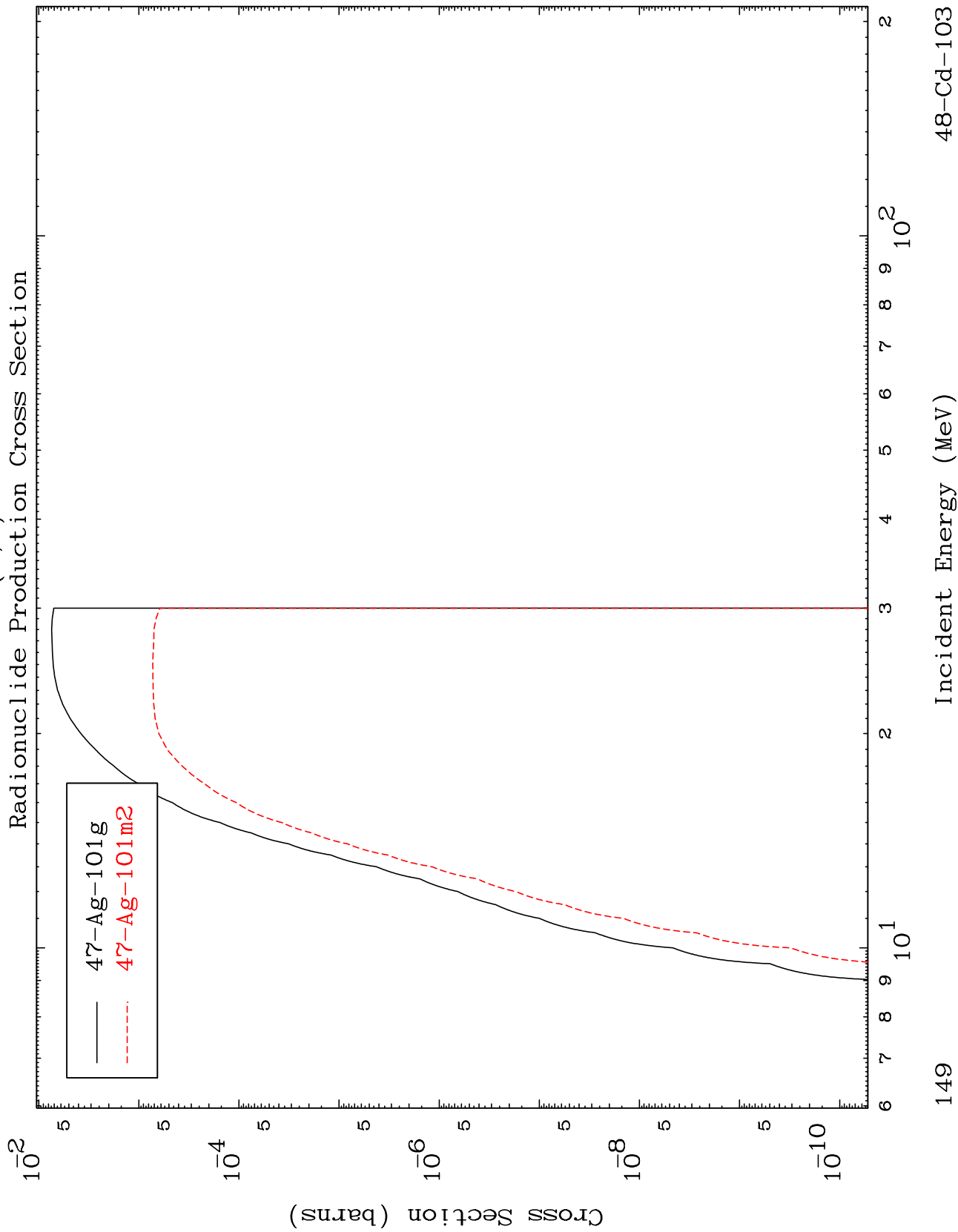
148

Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103



149

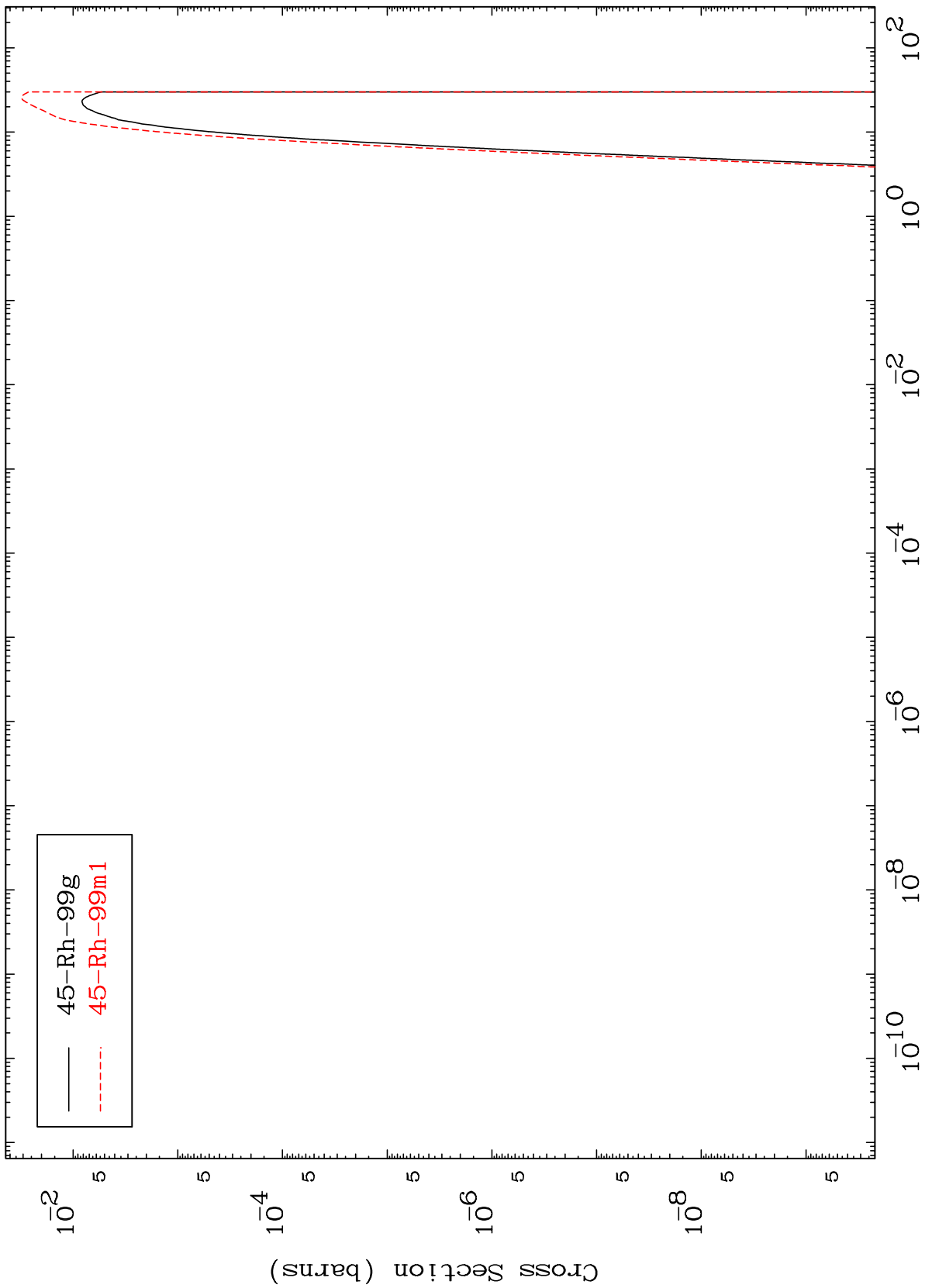
48-Cd-103

MAT 4816

(n,p) α

48-Cd-103

Radionuclide Production Cross Section



150

Incident Energy (MeV)

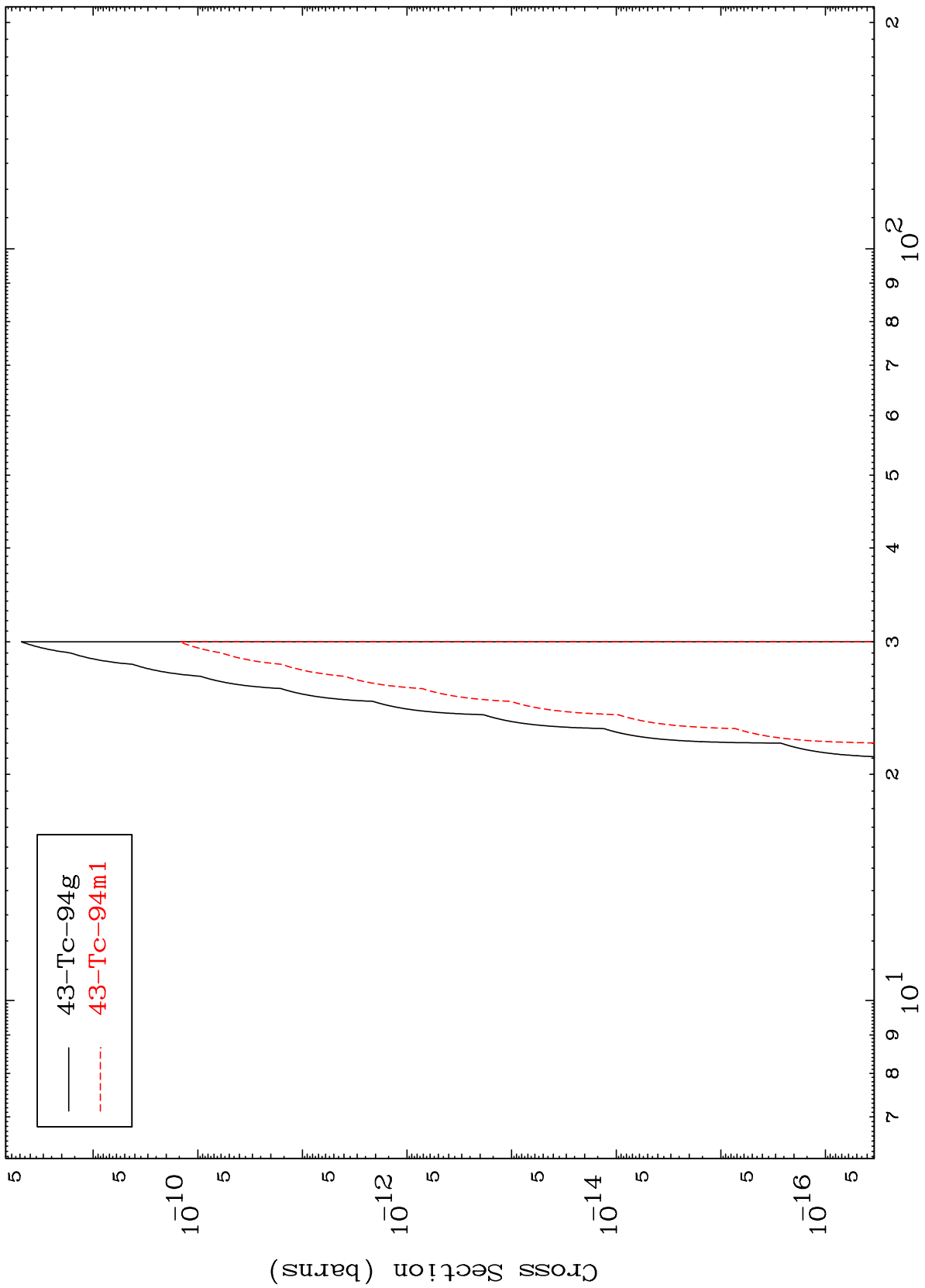
48-Cd-103

MAT 4816

(n,d) 2 α

48-Cd-103

Radionuclide Production Cross Section



43-Tc-94g
43-Tc-94m1

151

Incident Energy (MeV)

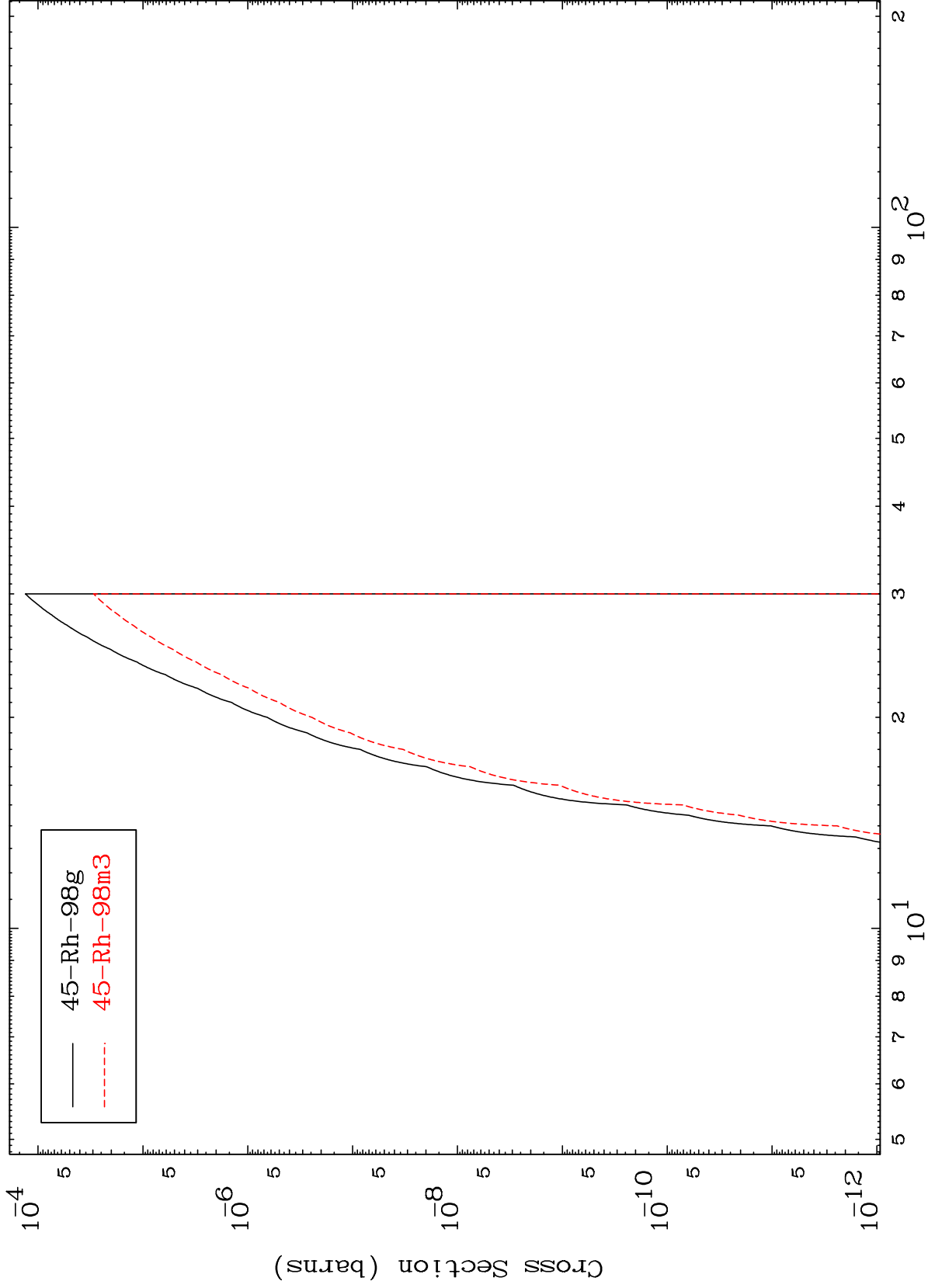
48-Cd-103

MAT 4816

(n,d) α

48-Cd-103

Radionuclide Production Cross Section



152

Incident Energy (MeV)

48-Cd-103