

Program EVALPLOT
(Version 2015-2)

by

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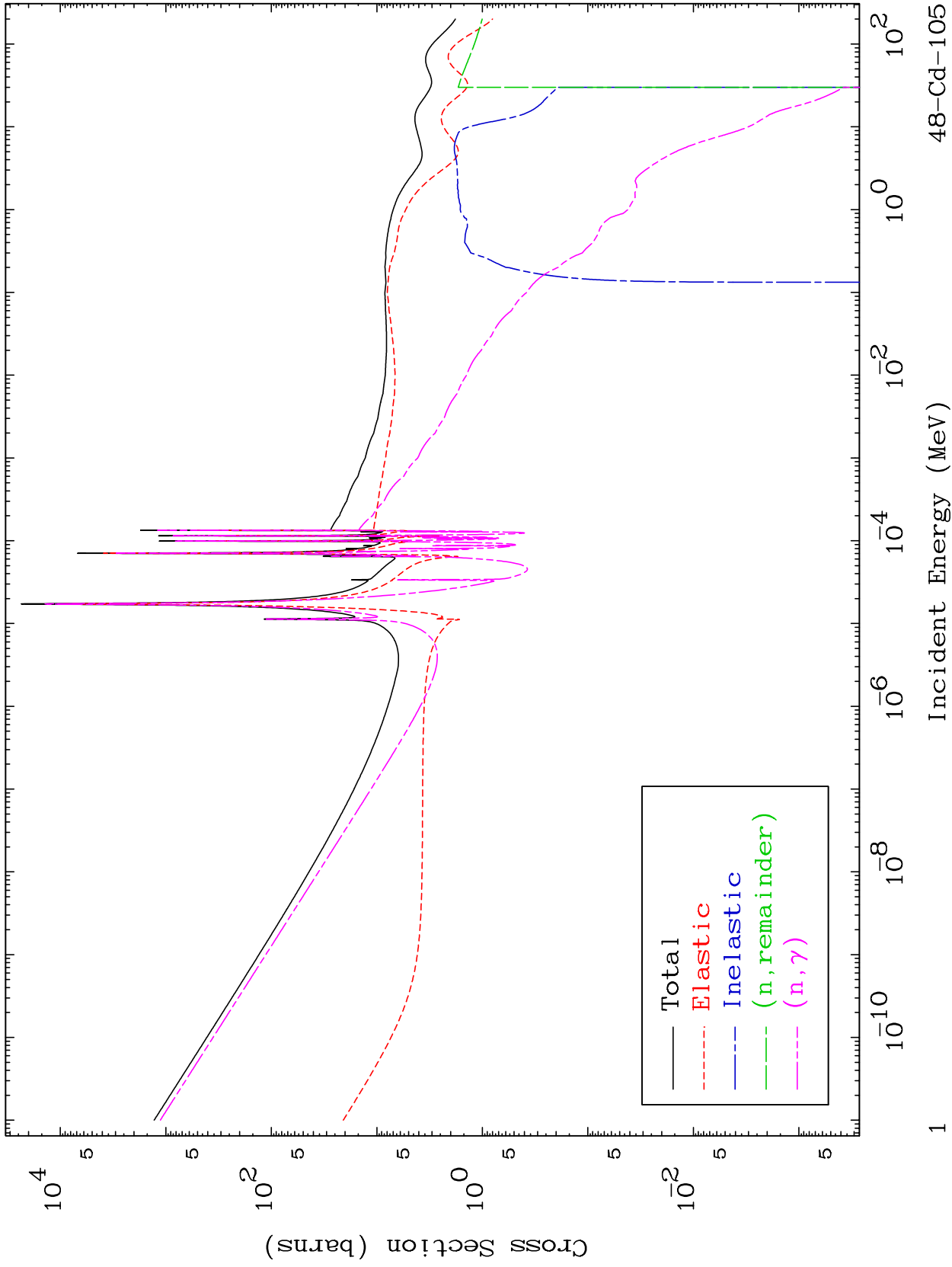
Press Mouse Button to Start

MAT 4822

Major

293 Kelvin Cross Sections

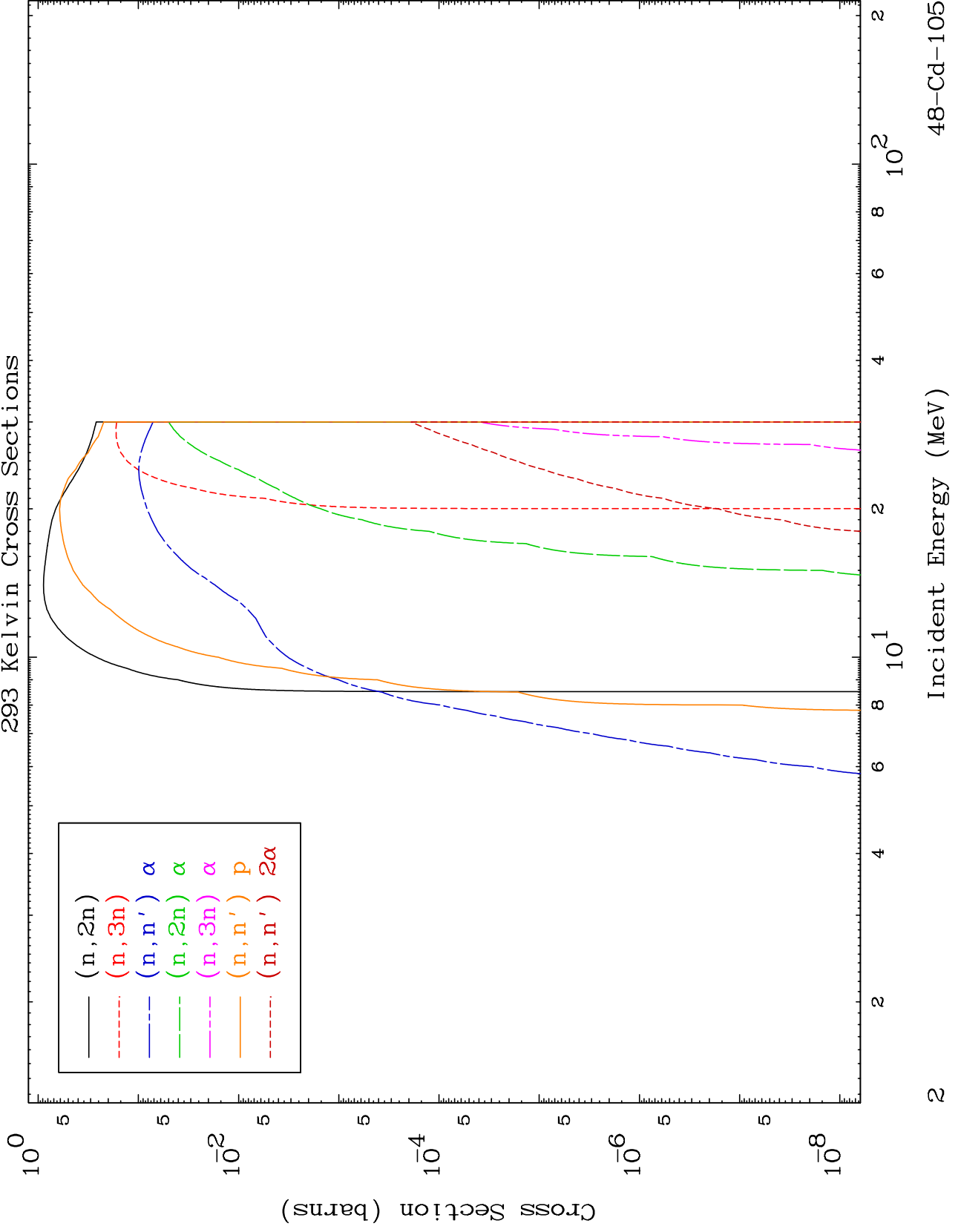
48-Cd-105

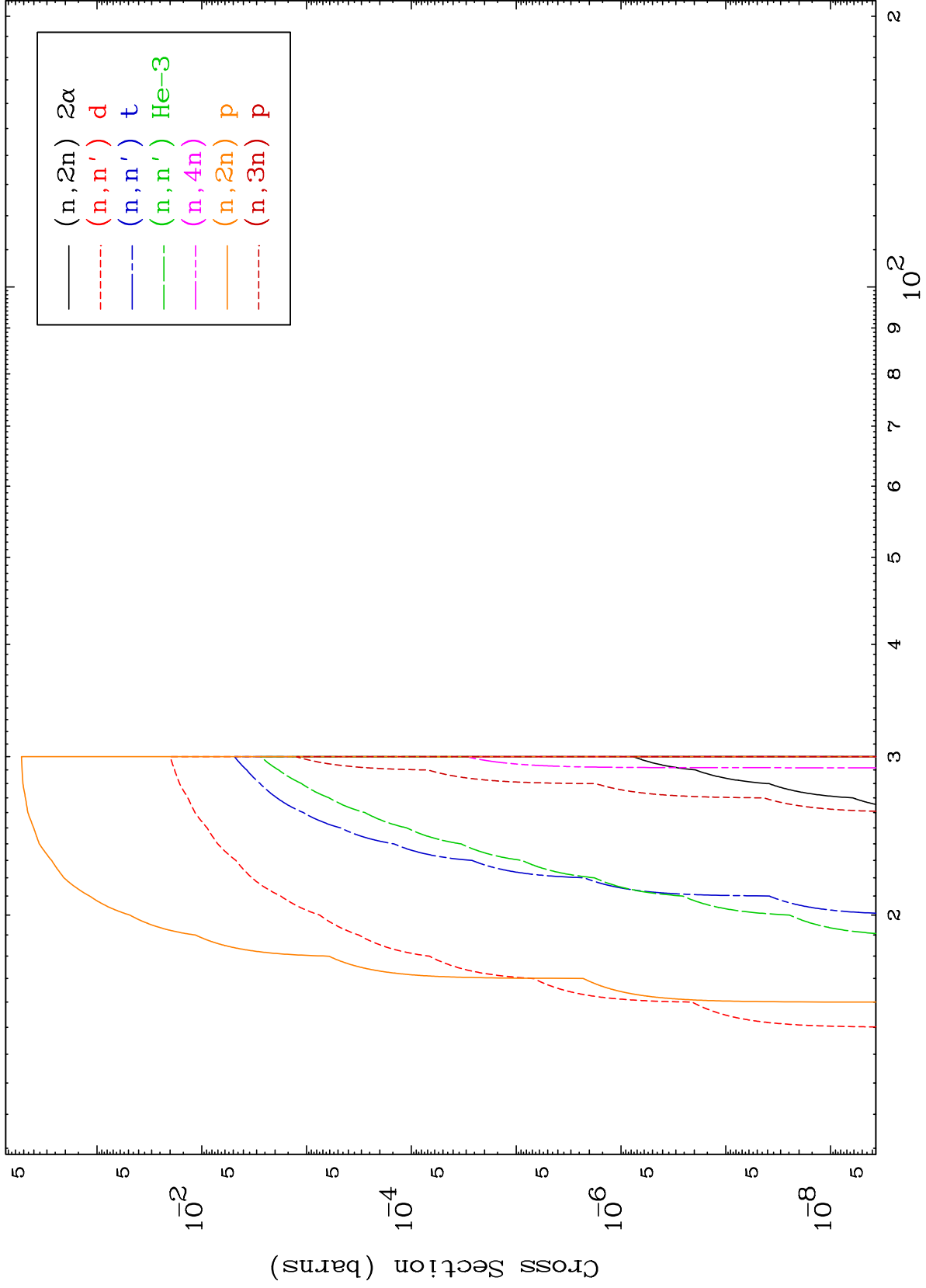


MAT 4822

Neutron Production
293 Kelvin Cross Sections

48-Cd-105

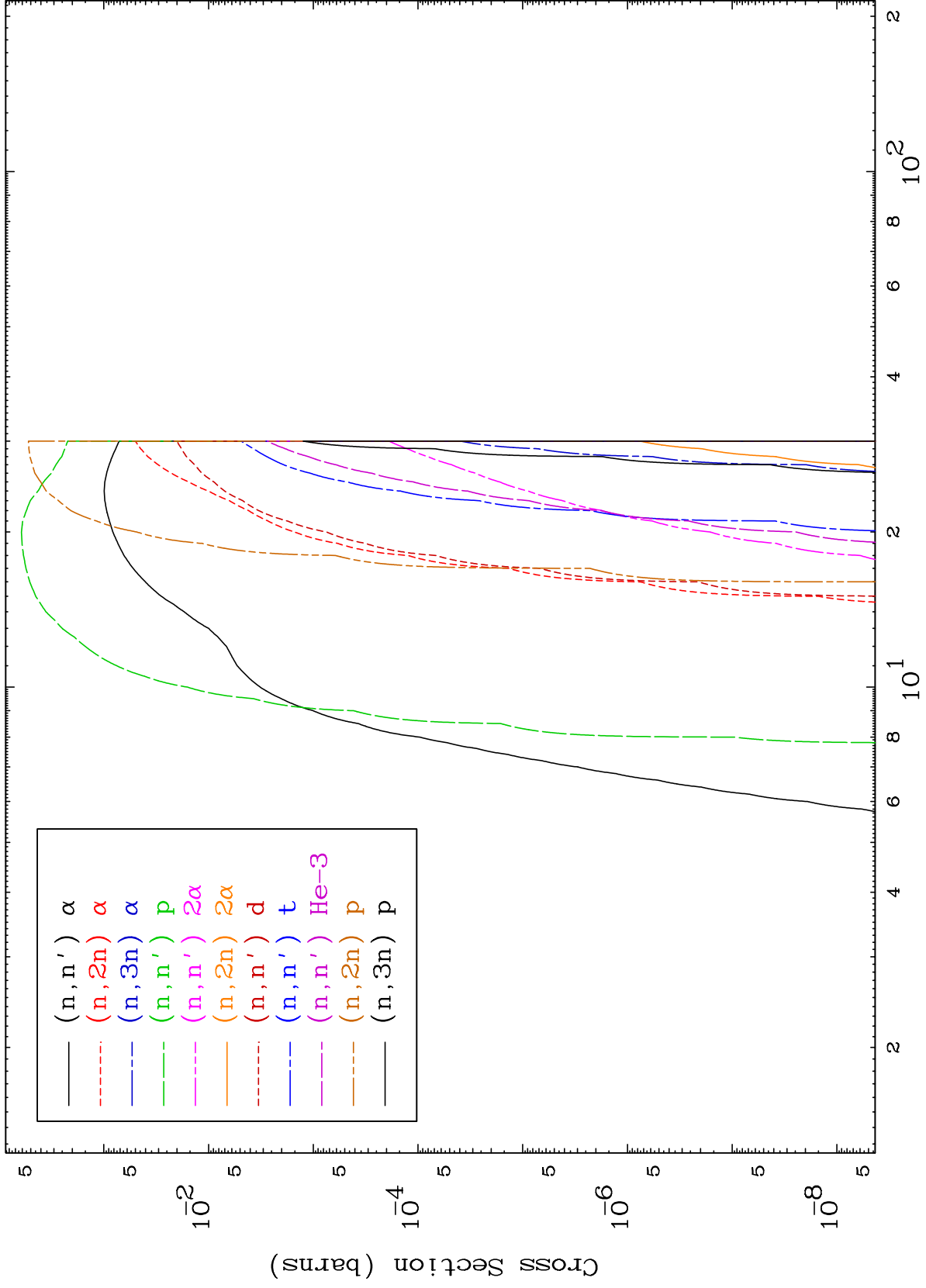




MAT 4822

Charged Particle
293 Kelvin Cross Sections

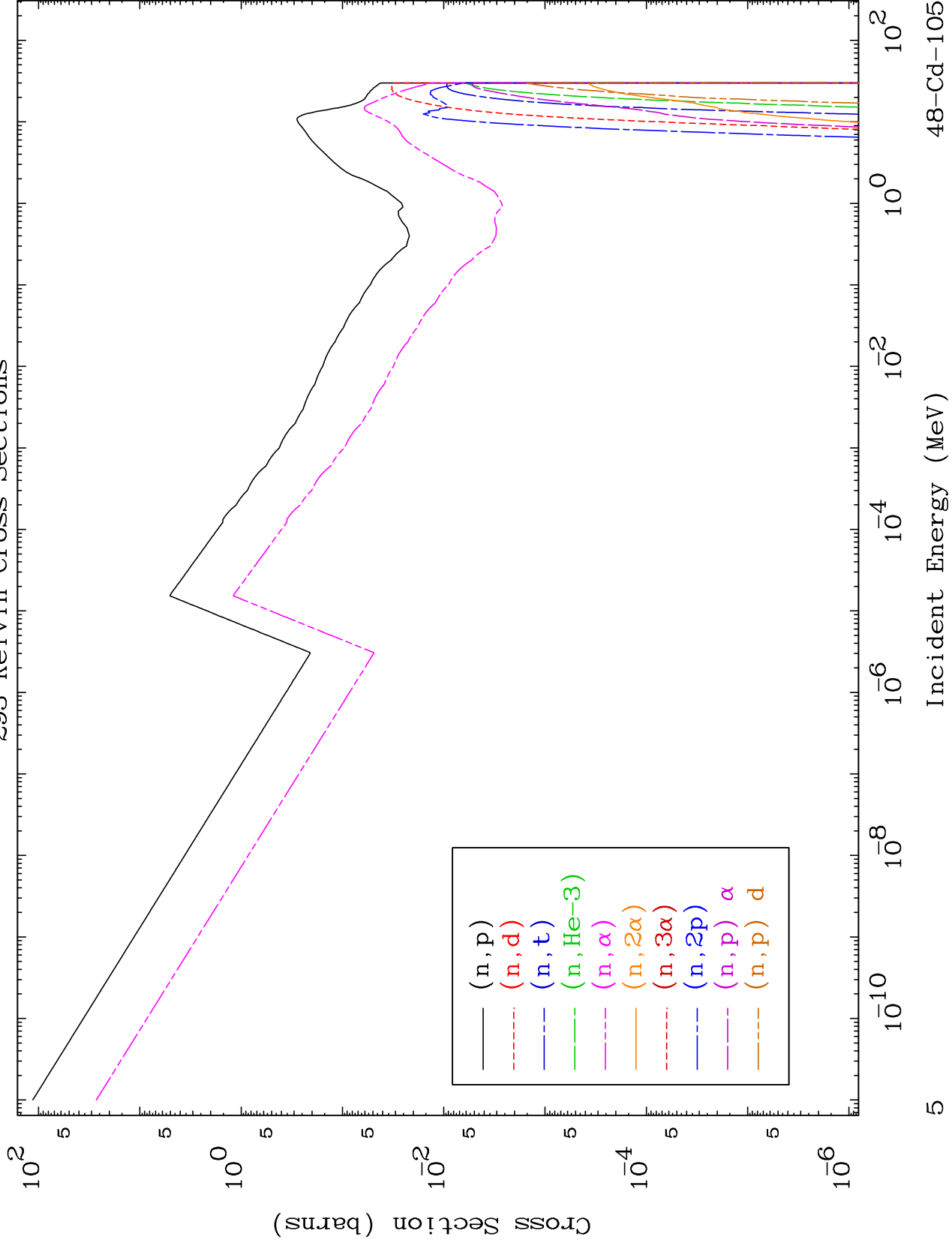
48-Cd-105



MAT 4822

Charged Particle
293 Kelvin Cross Sections

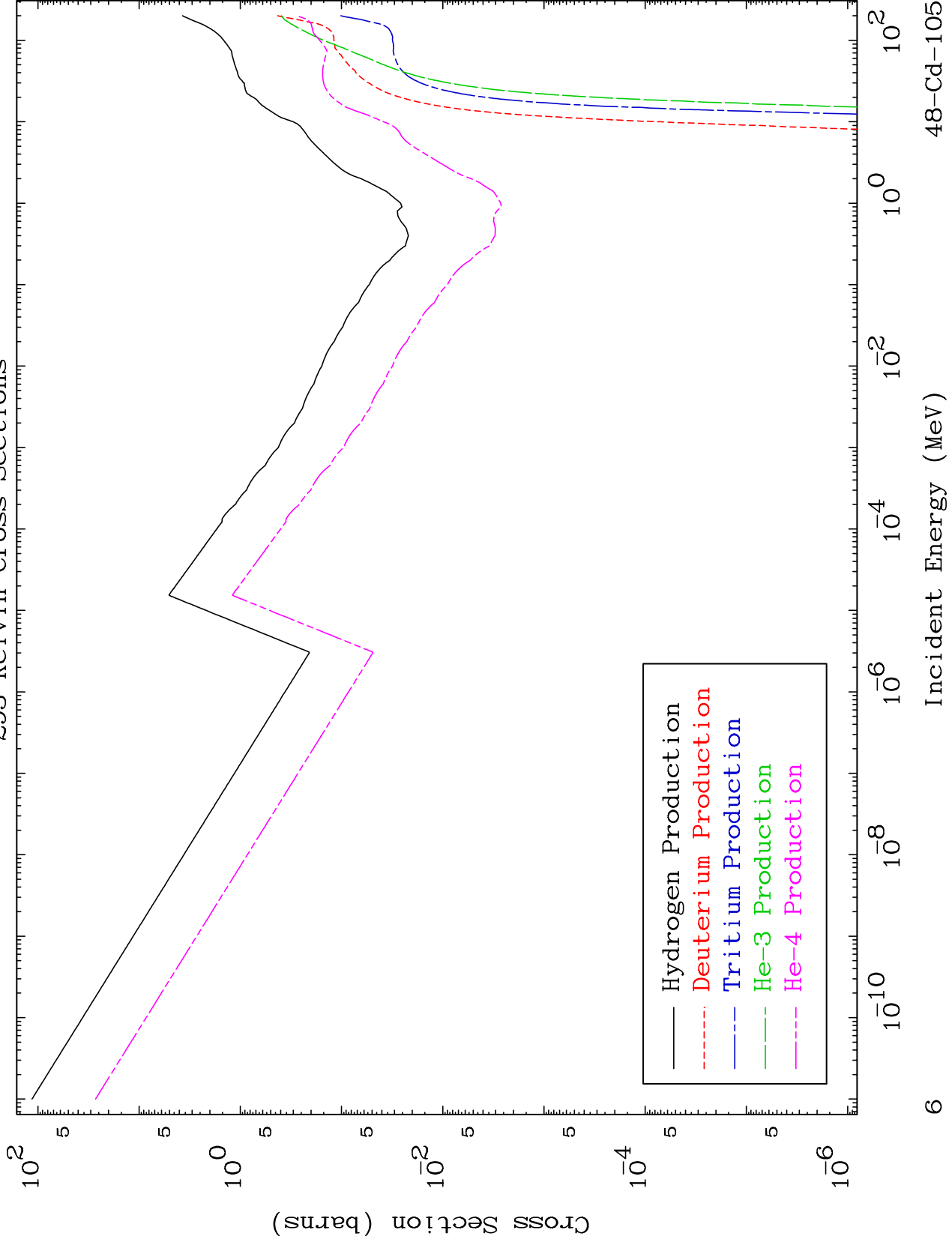
48-Cd-105



MAT 4822

Particle Production
293 Kelvin Cross Sections

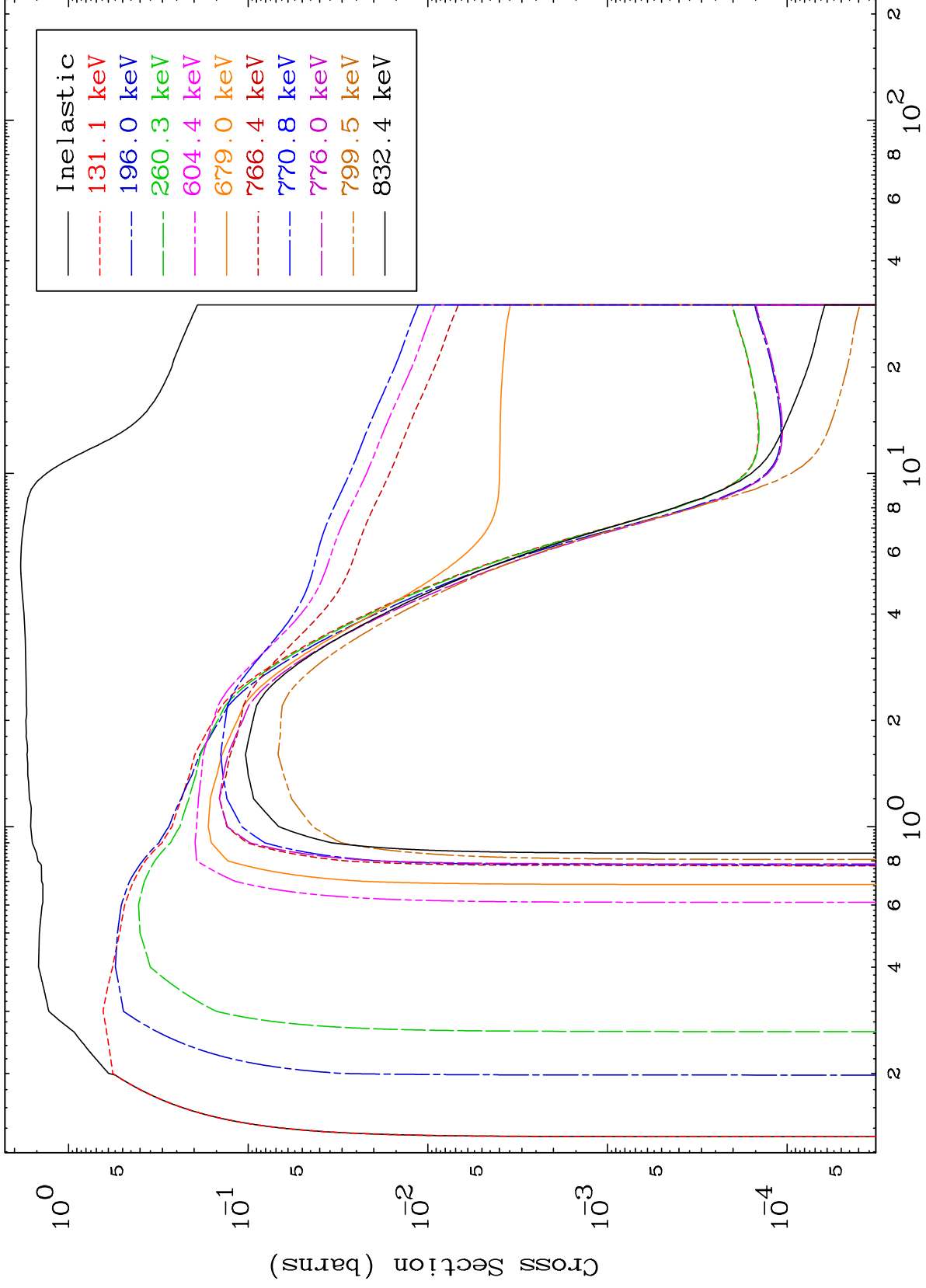
48-Cd-105



MAT 4822

(n,n') Level
293 Kelvin Cross Sections

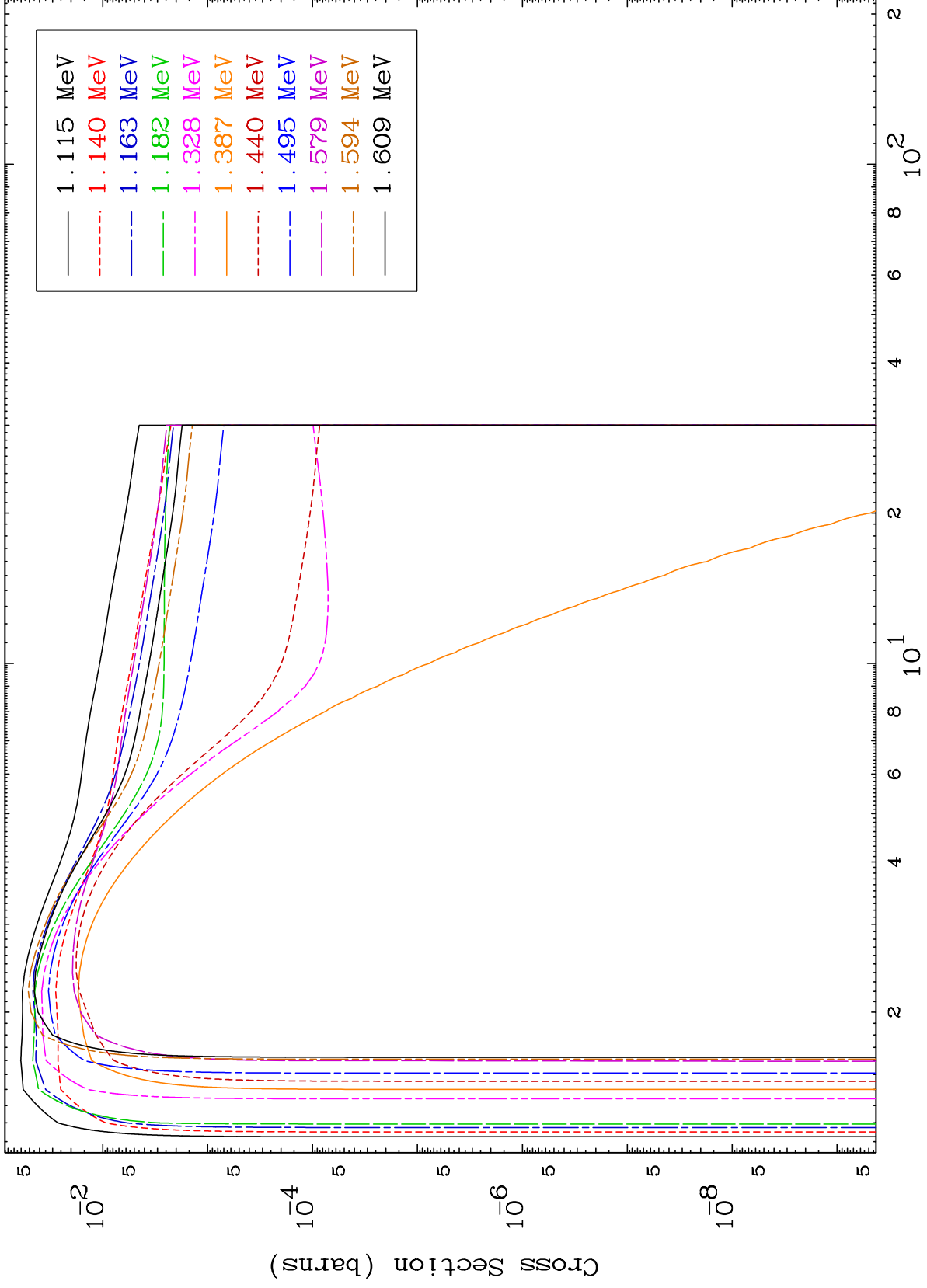
48-Cd-105



MAT 4822

(n,n') Level
293 Kelvin Cross Sections

48-Cd-105



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Incident Energy (MeV)

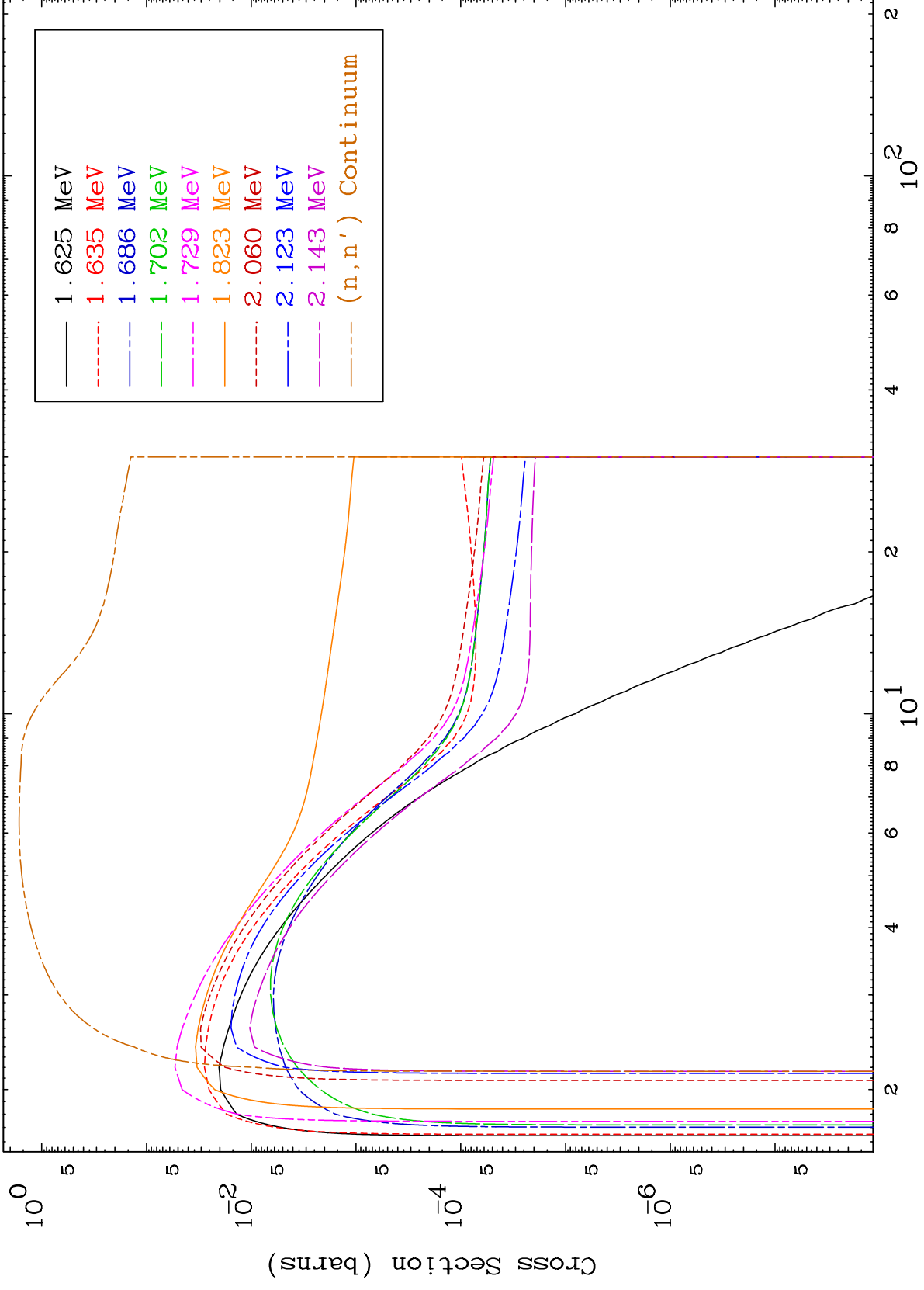
48-Cd-105

MAT 4822

(n,n') Level

48-Cd-105

293 Kelvin Cross Sections



9

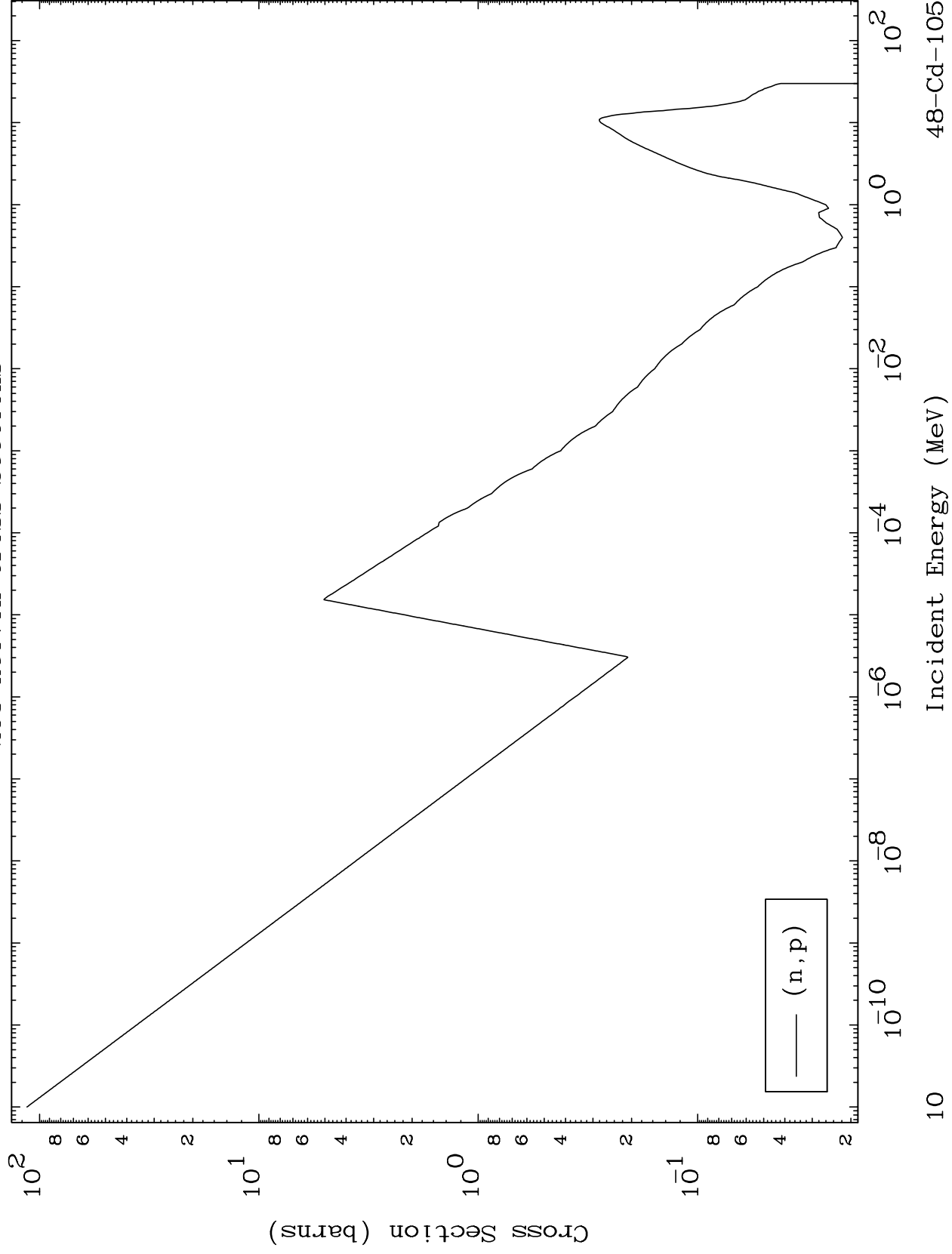
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,p) Levels
293 Kelvin Cross Sections

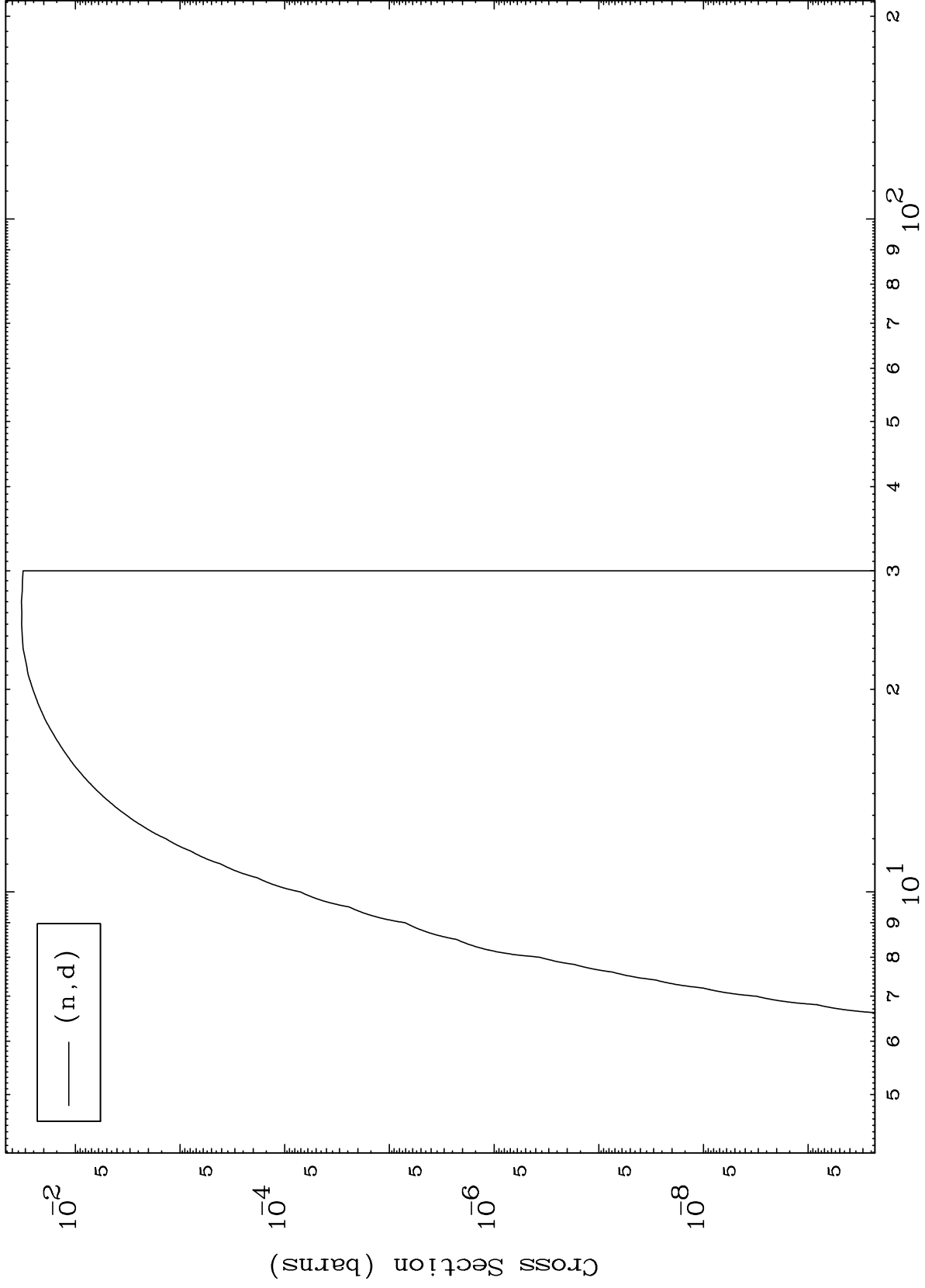
48-Cd-105



MAT 4822

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-105



11

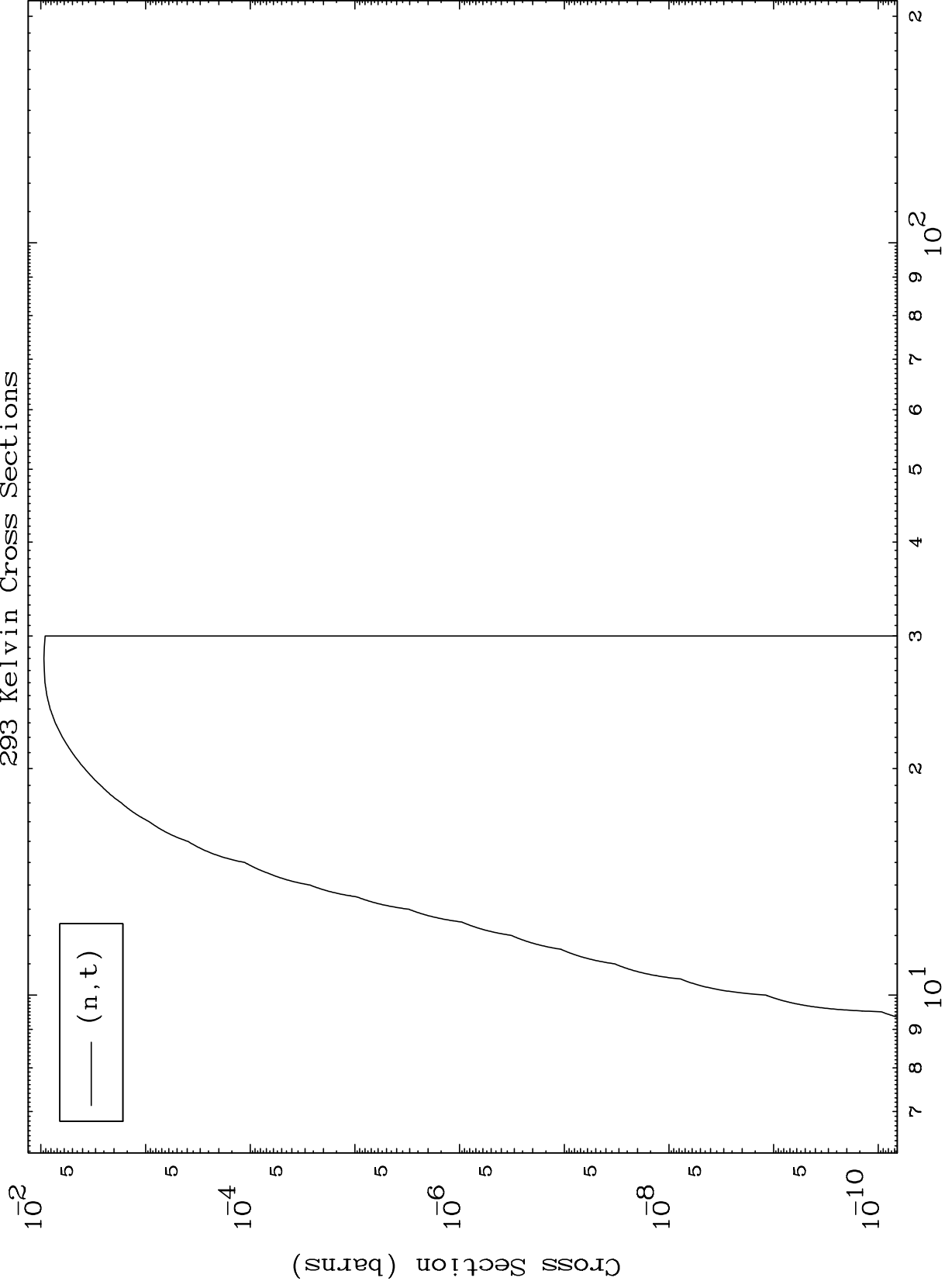
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-105



12

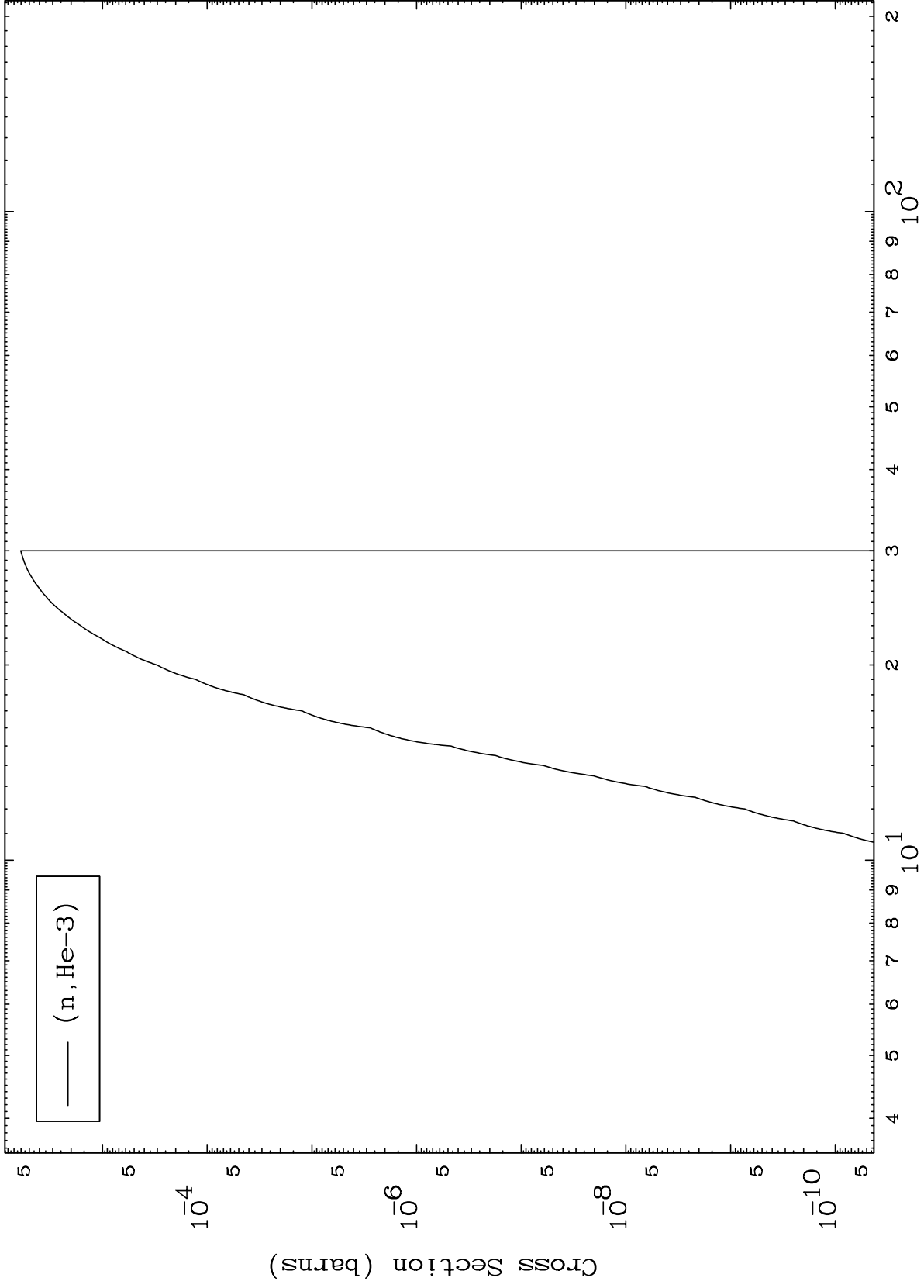
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-105



13

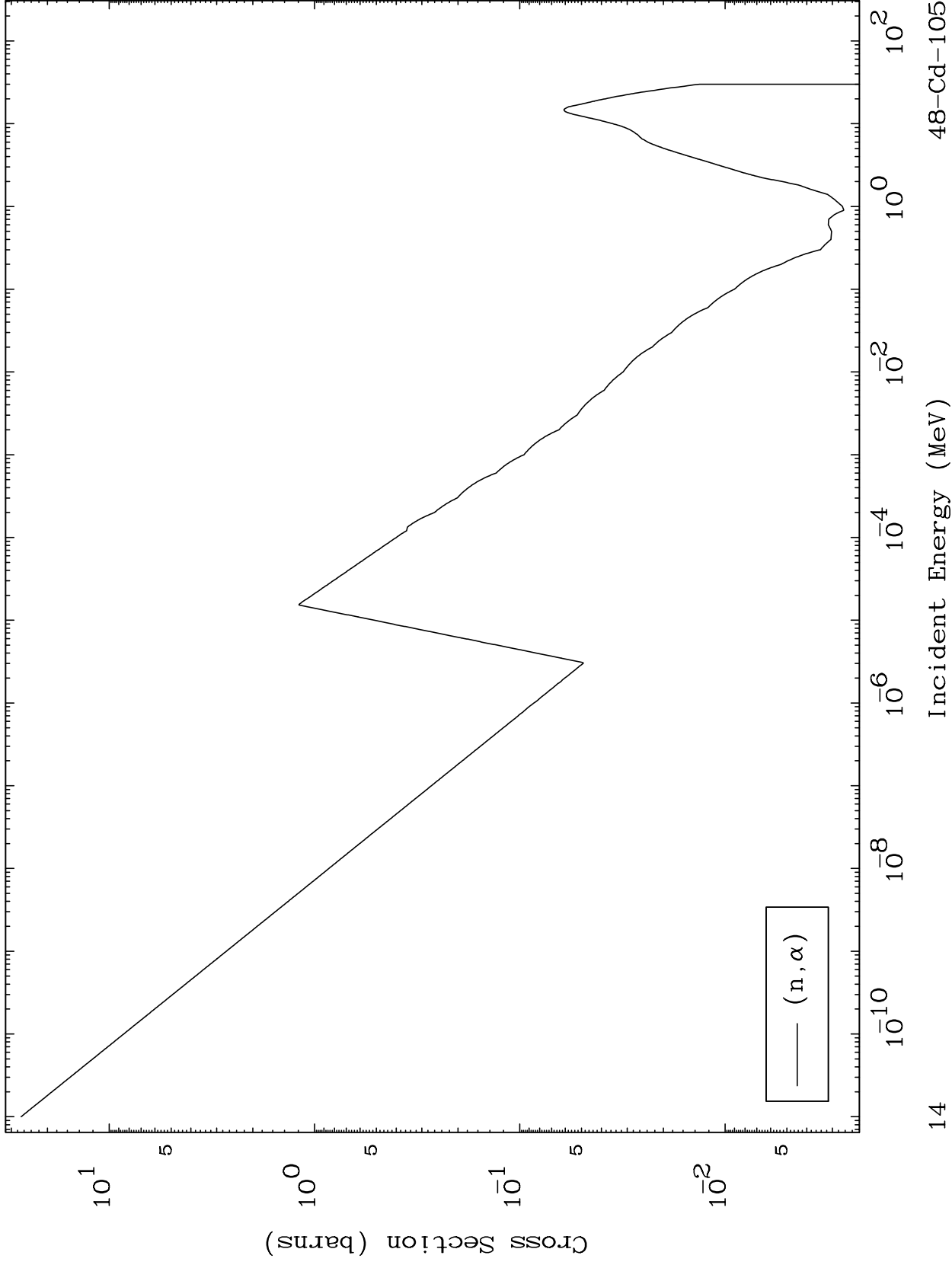
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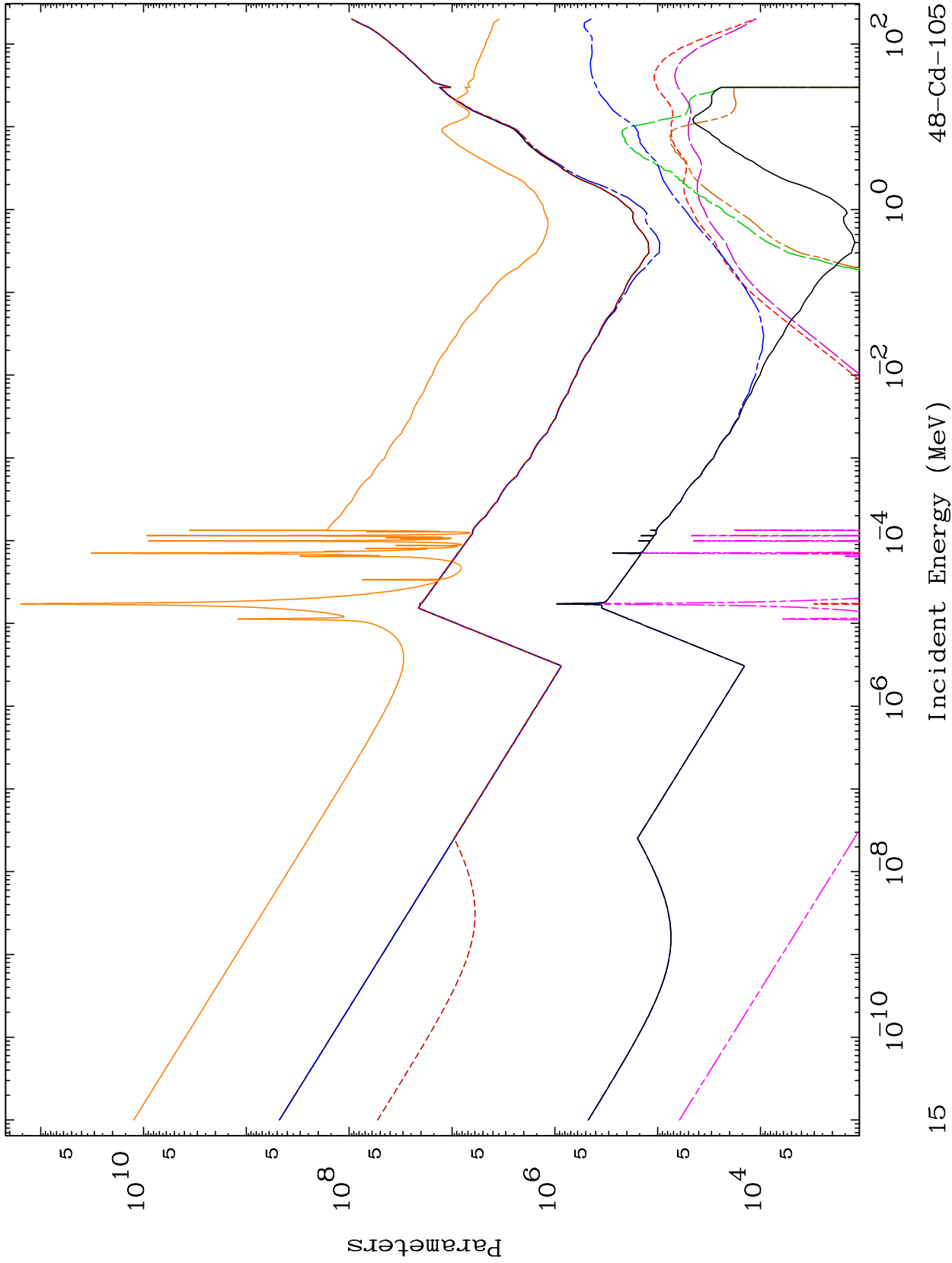
48-Cd-105

MAT 4822

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-105

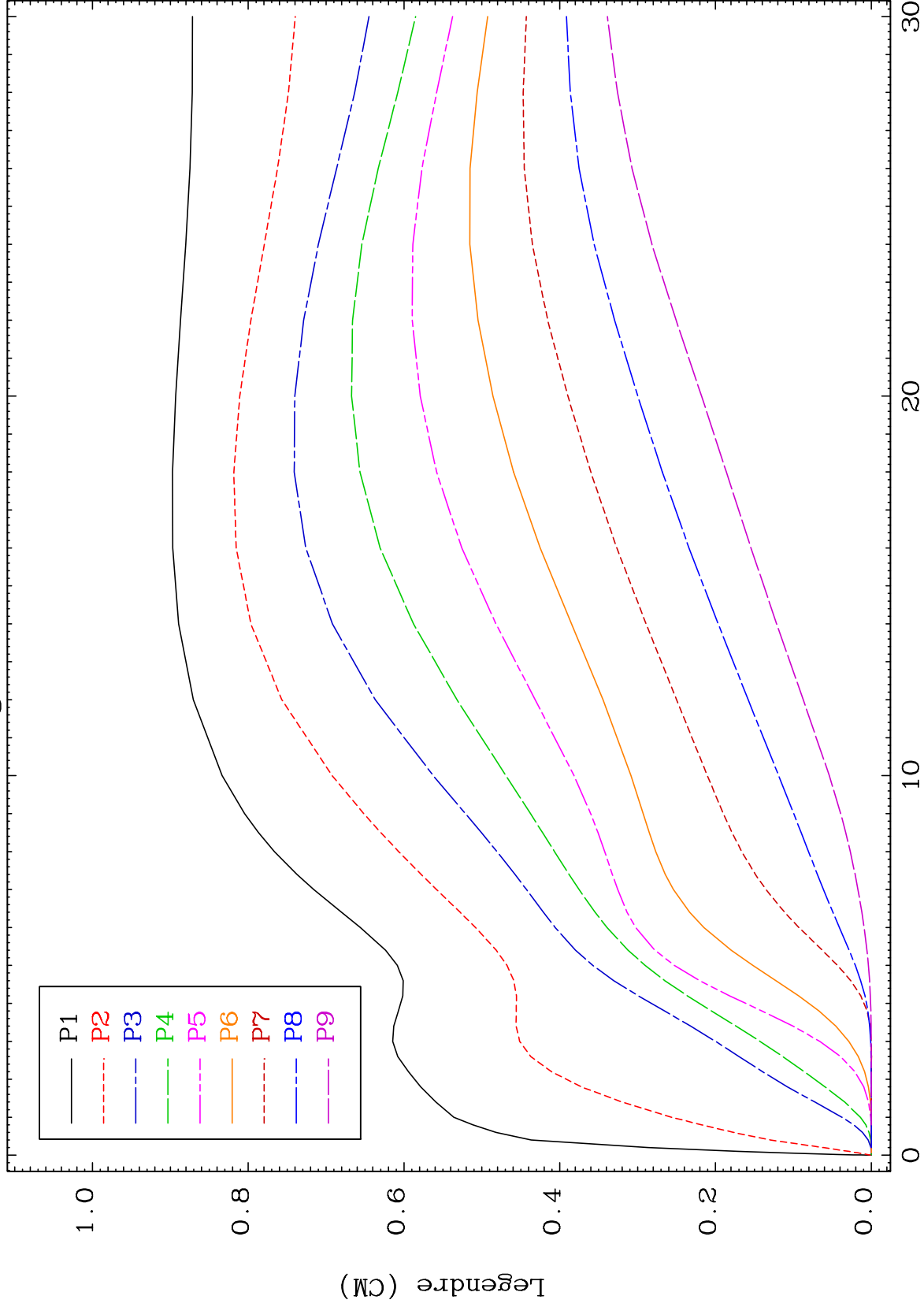




MAT 4822

Elastic Legendre Coefficients

48-Cd-105



16

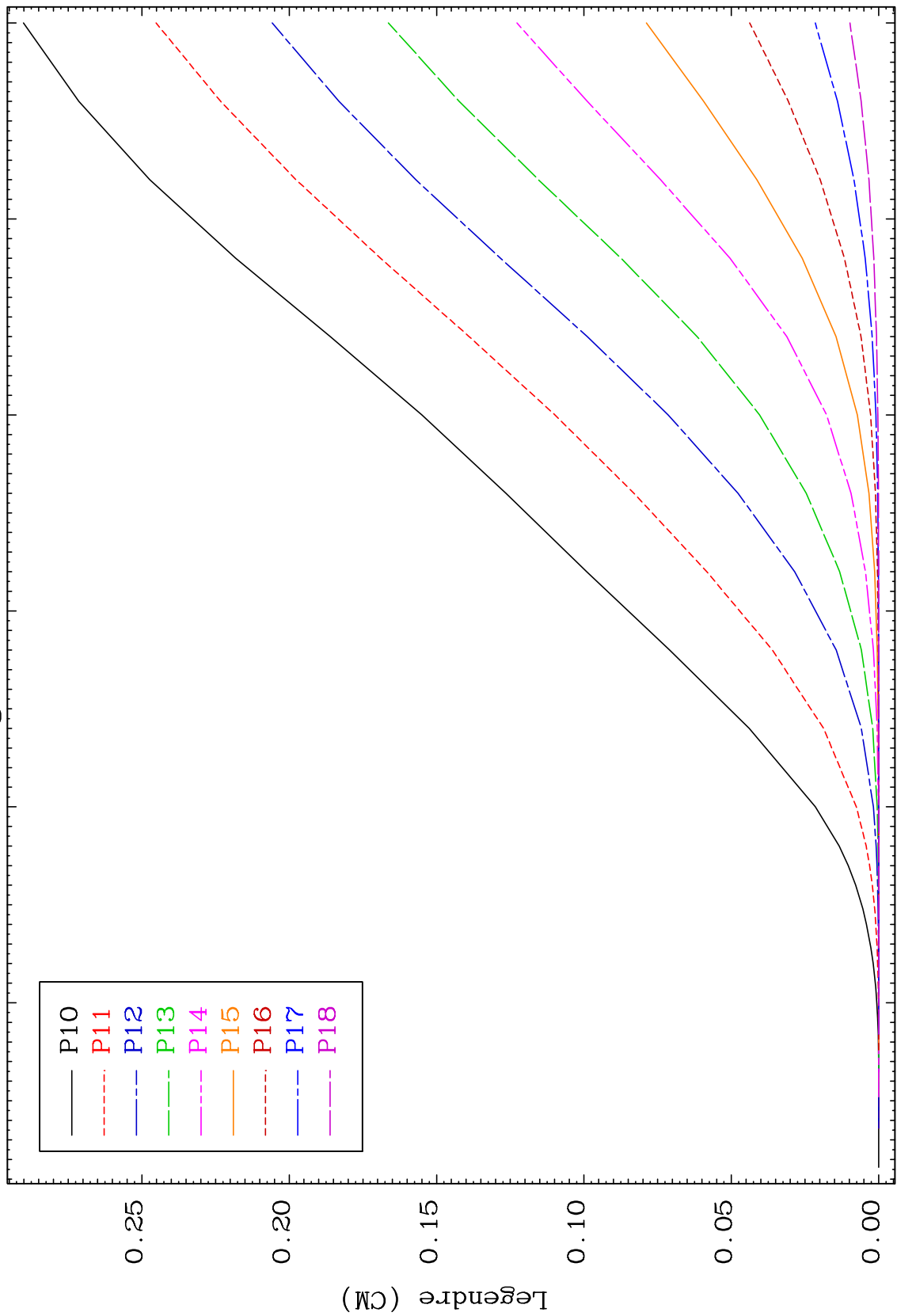
Incident Energy (MeV)

48-Cd-105

MAT 4822

Elastic Legendre Coefficients

48-Cd-105



17

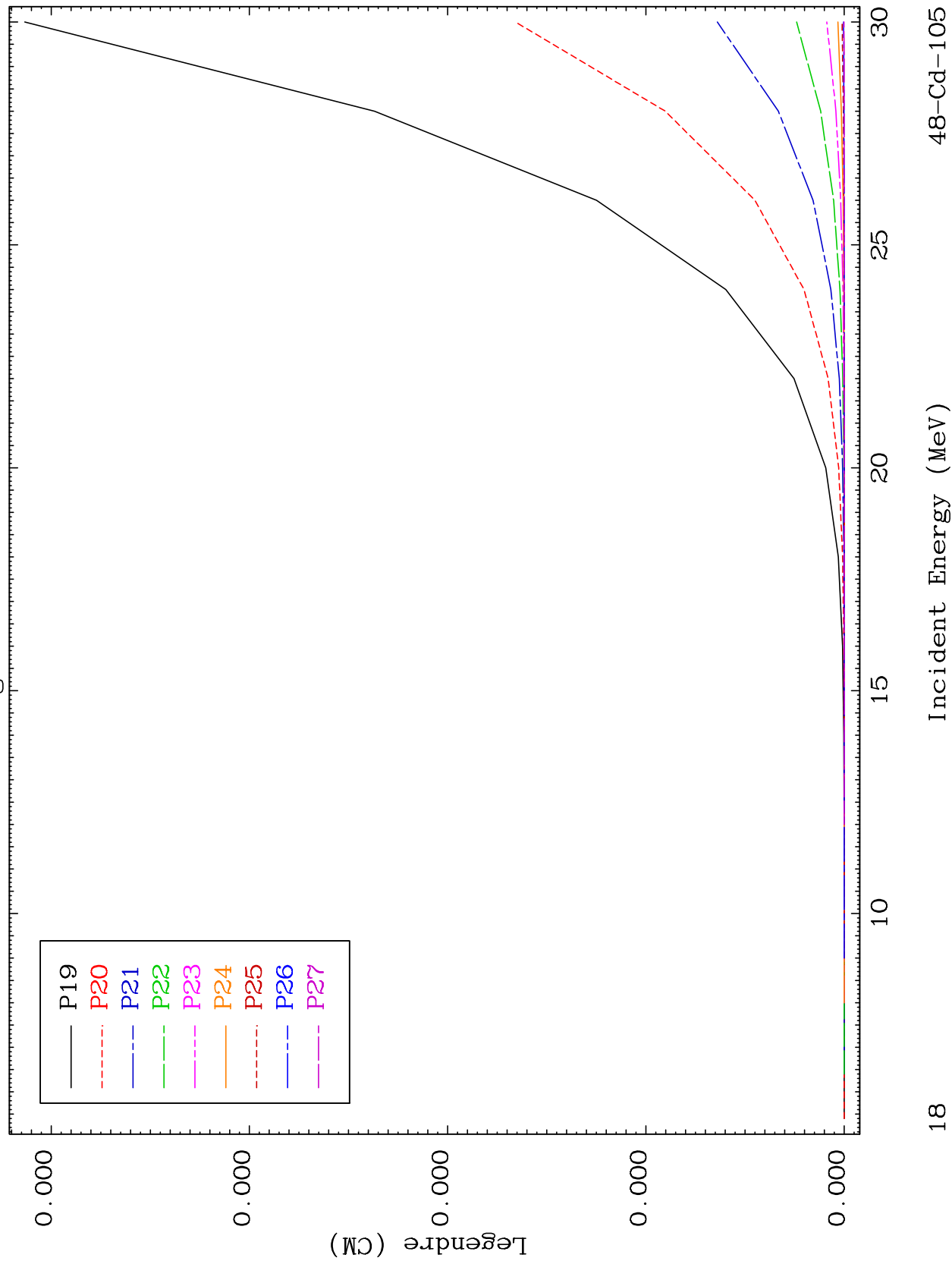
Incident Energy (MeV)

48-Cd-105

MAT 4822

Elastic Legendre Coefficients

48-Cd-105



18

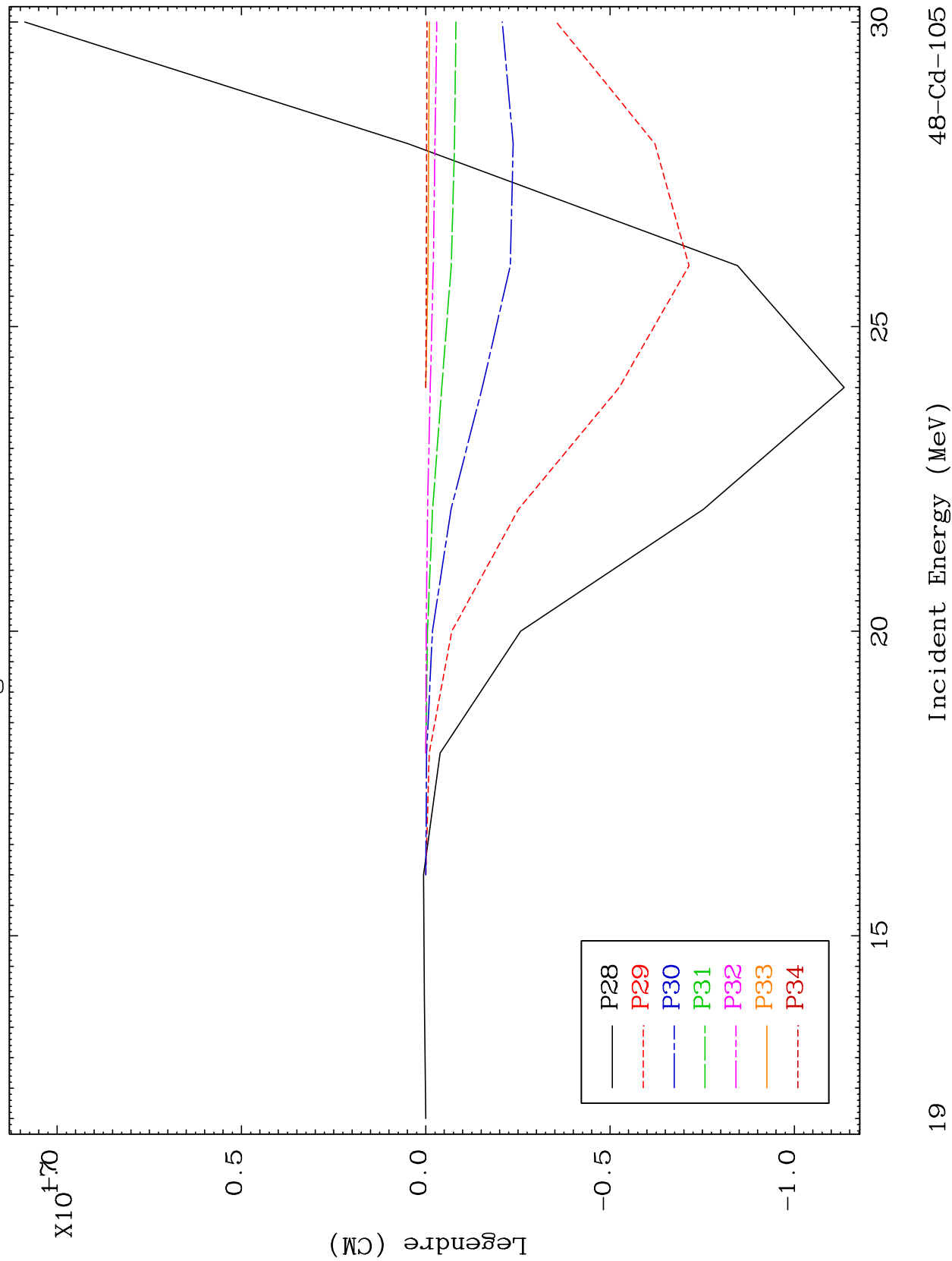
Incident Energy (MeV)

48-Cd-105

MAT 4822

Elastic Legendre Coefficients

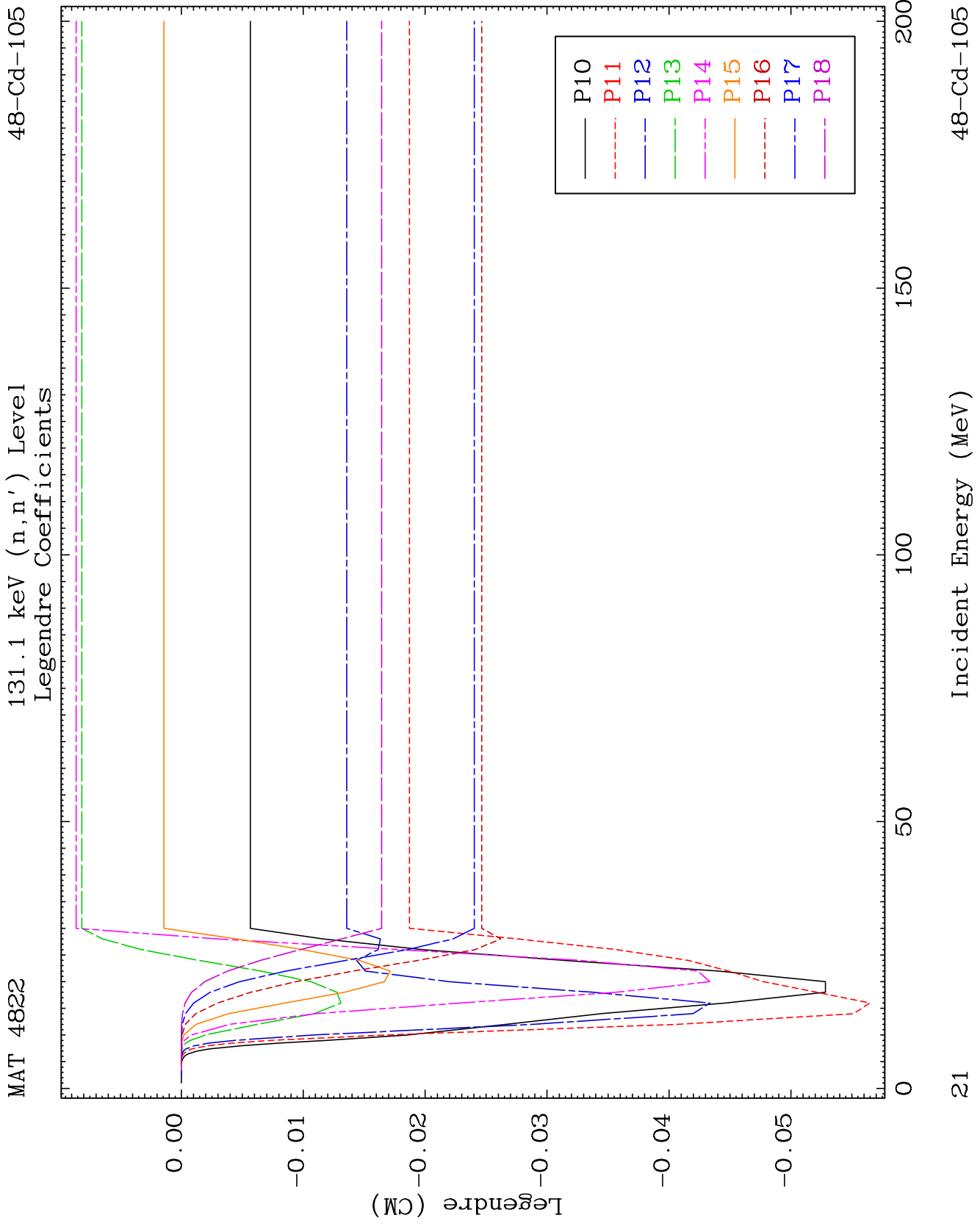
48-Cd-105

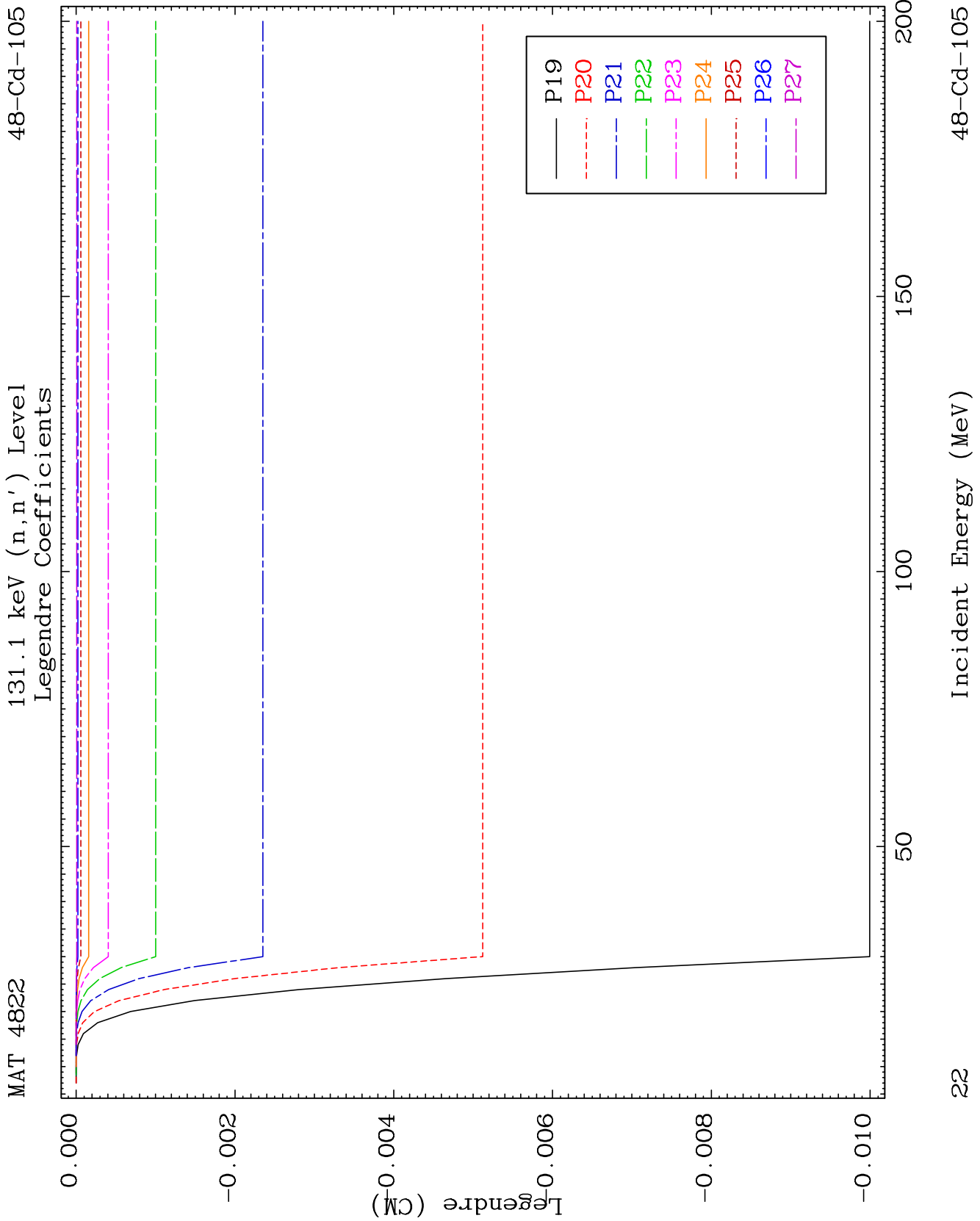


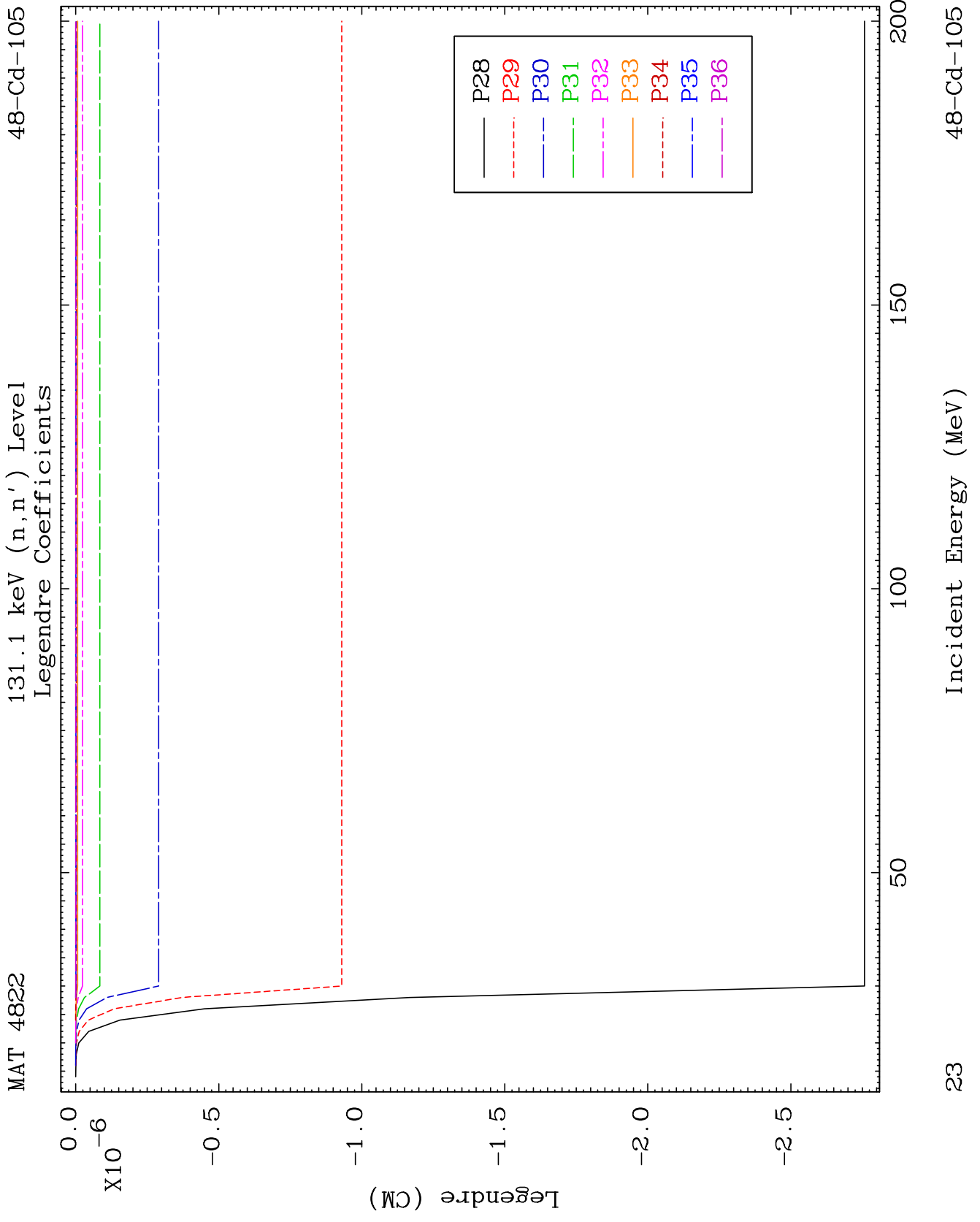
19

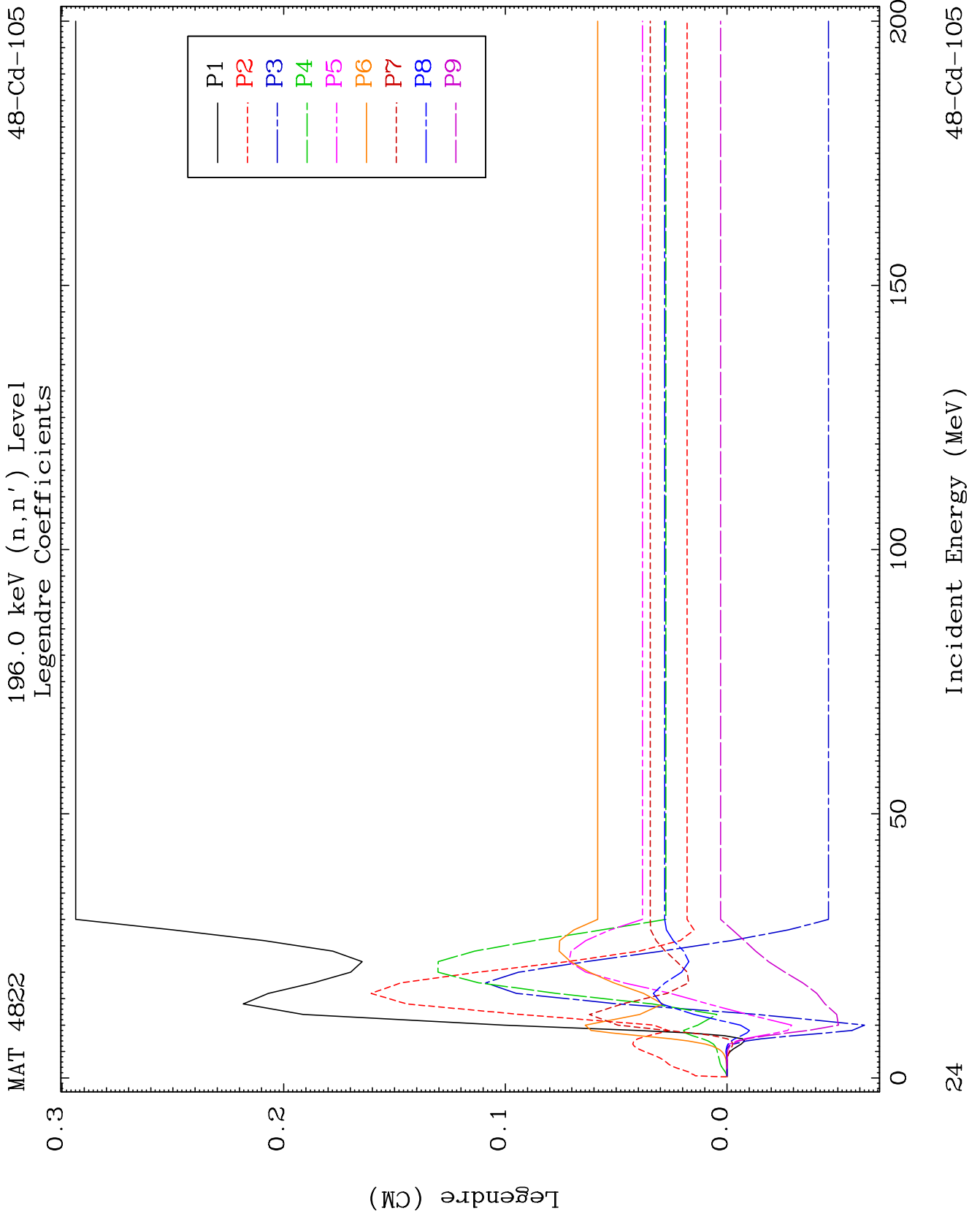
Incident Energy (MeV)

48-Cd-105





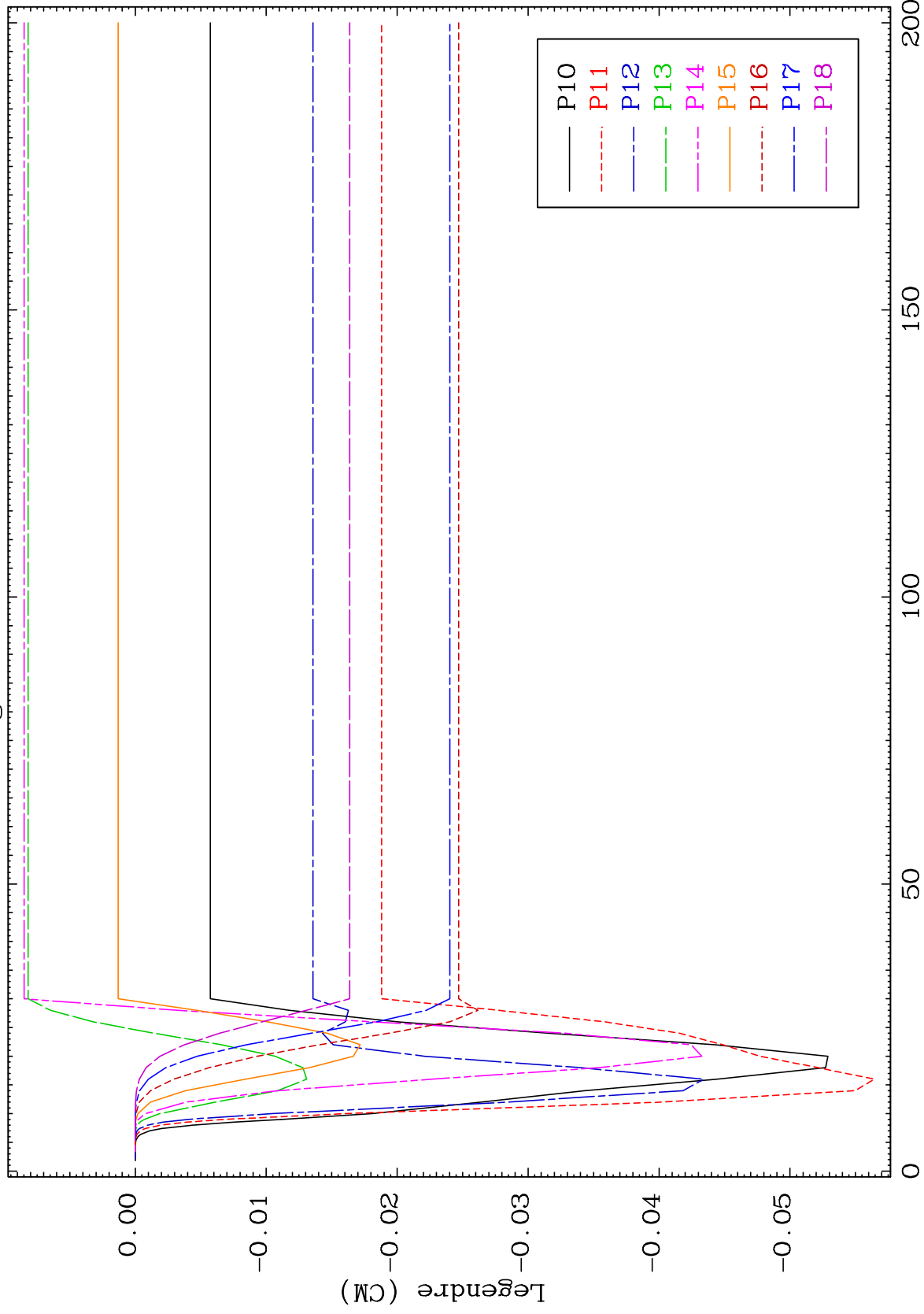




MAT 4822

196.0 keV (n,n') Level
Legendre Coefficients

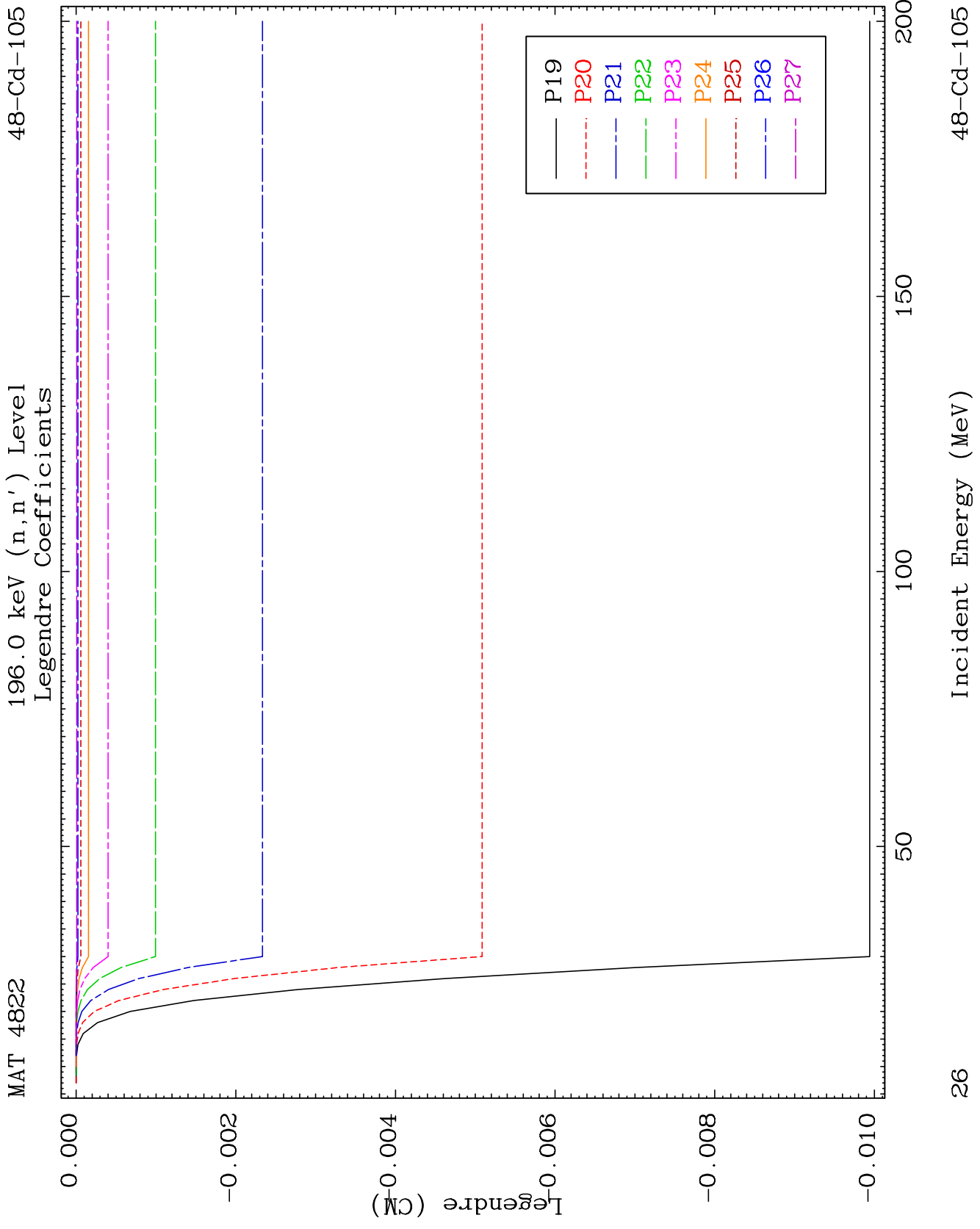
48-Cd-105

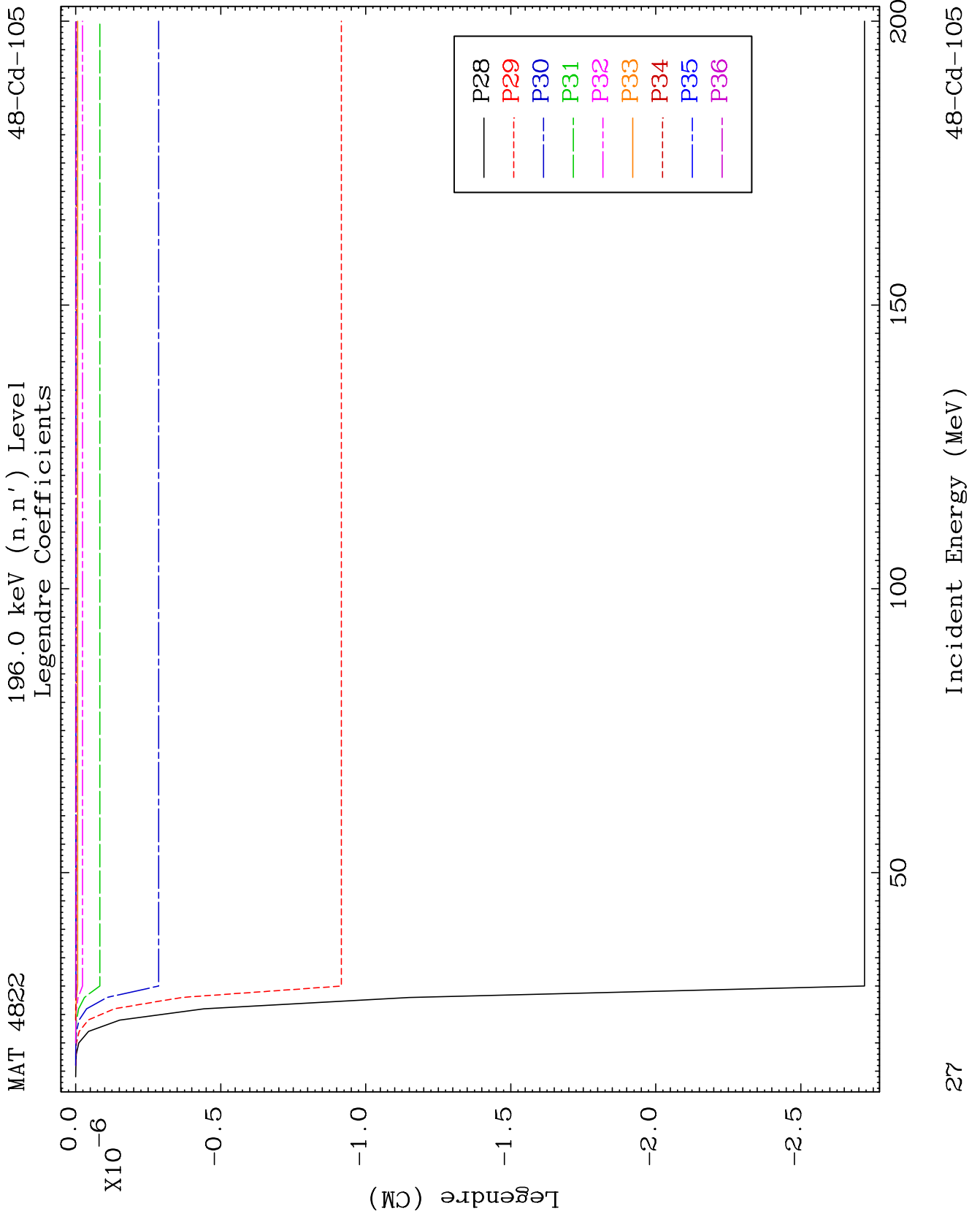


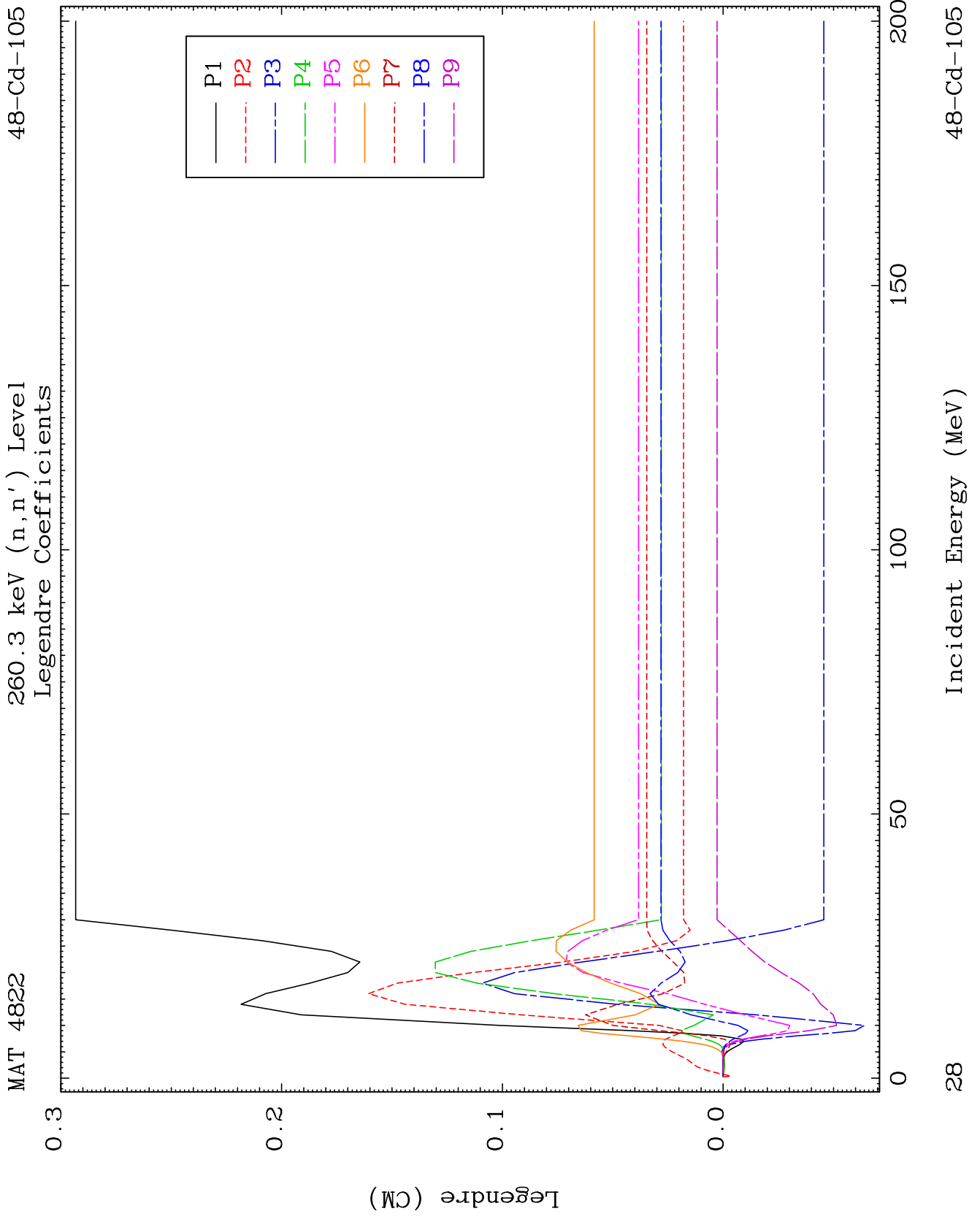
25

Incident Energy (MeV)

48-Cd-105



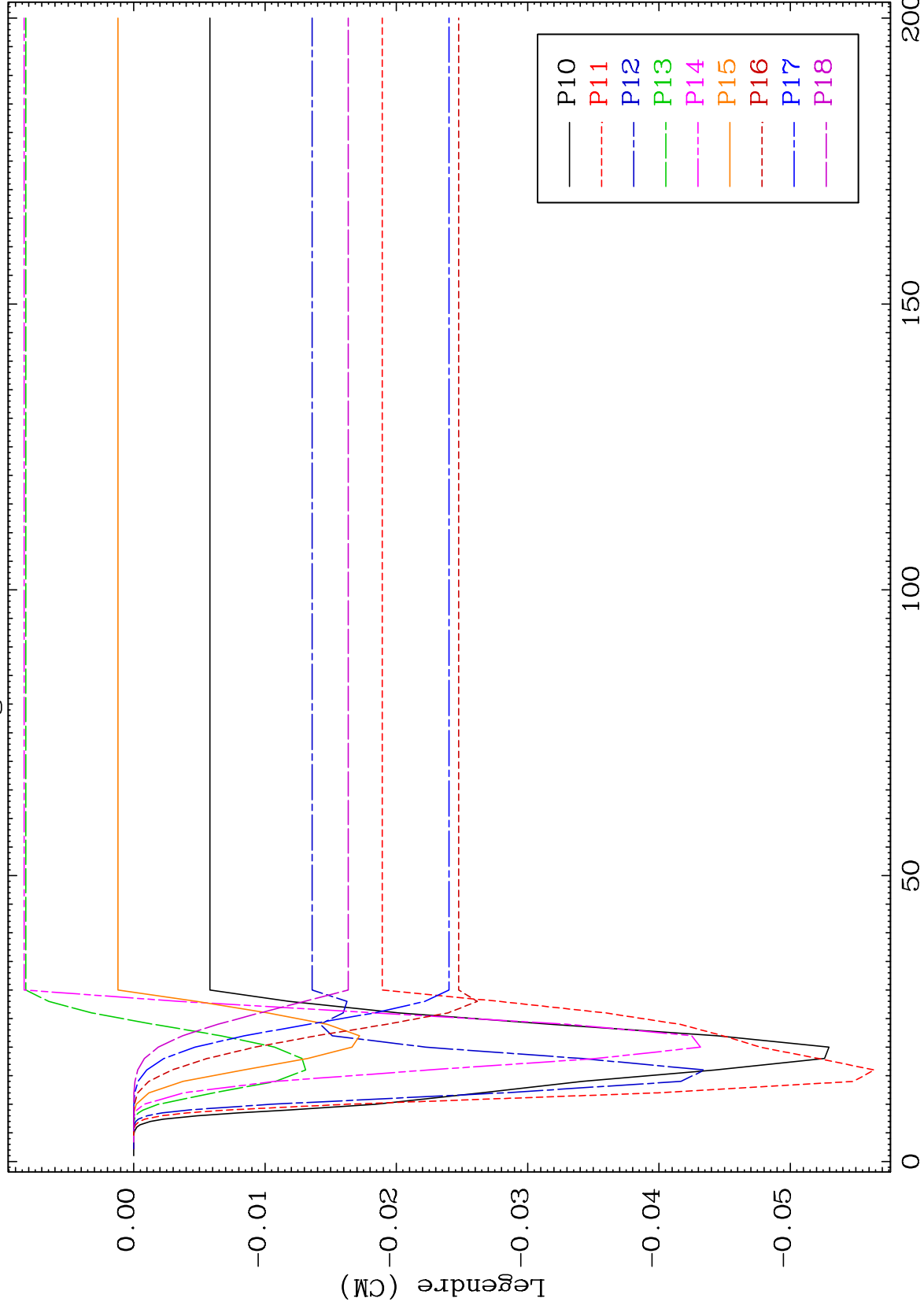




MAT 4822

260.3 keV (n,n') Level
Legendre Coefficients

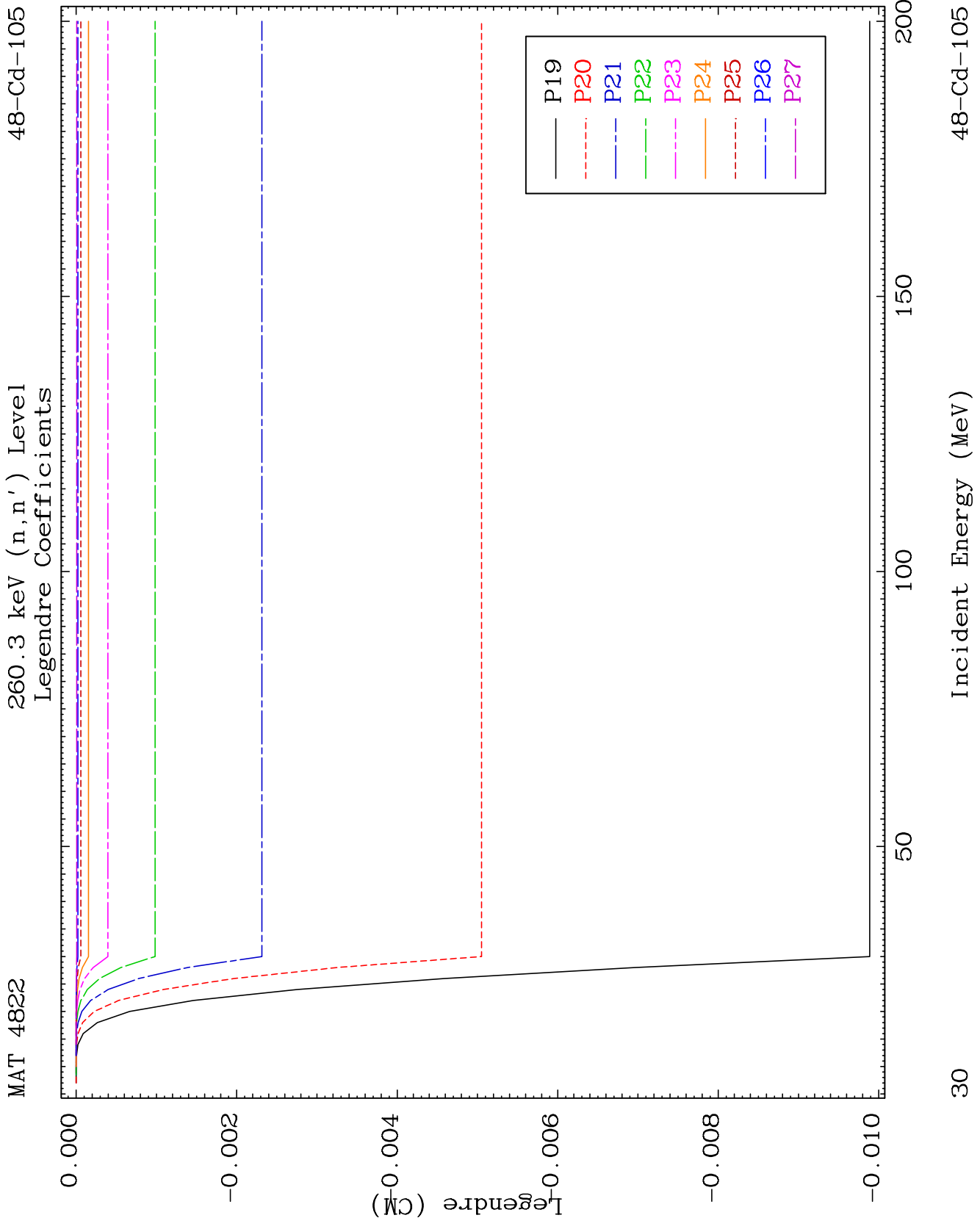
48-Cd-105

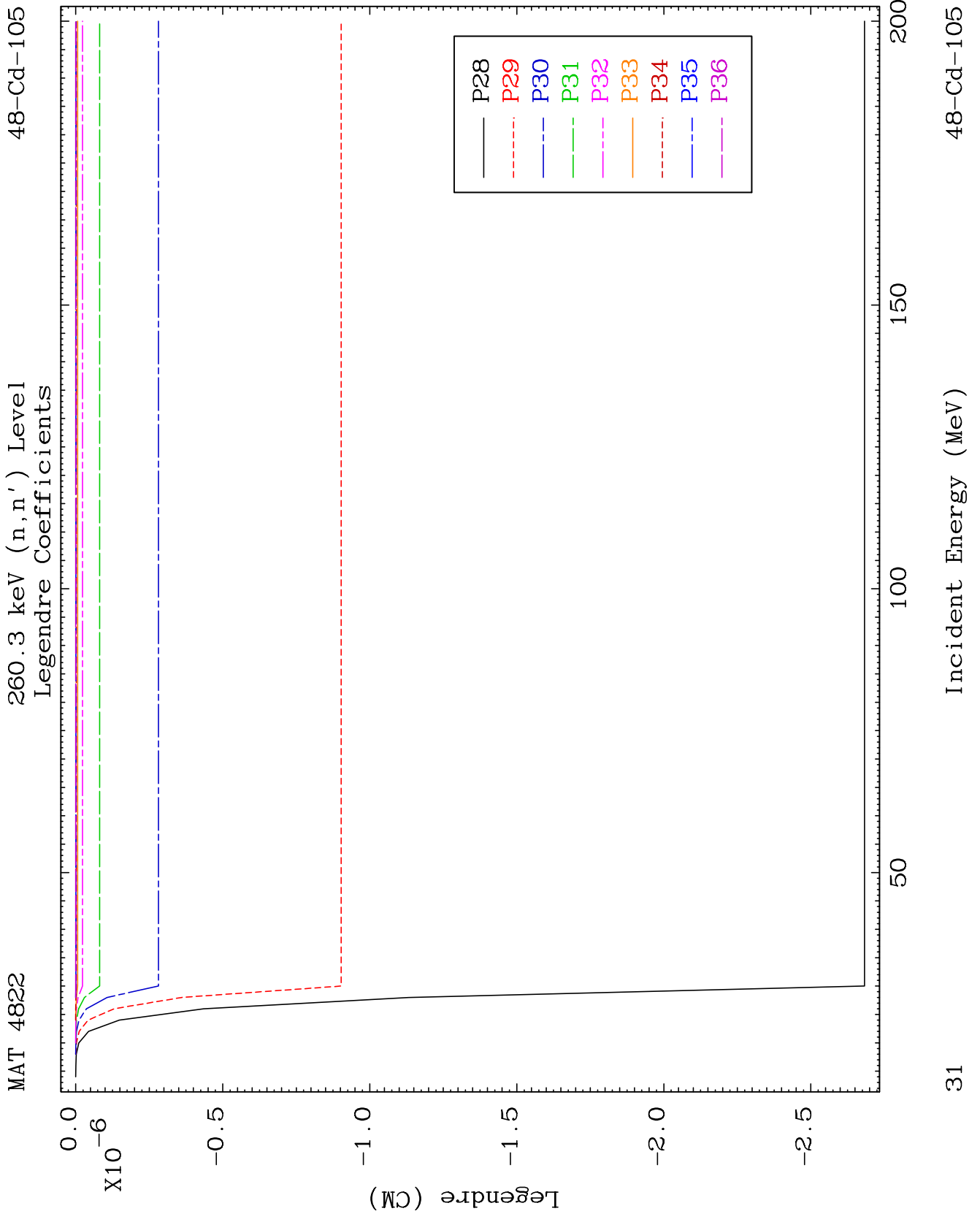


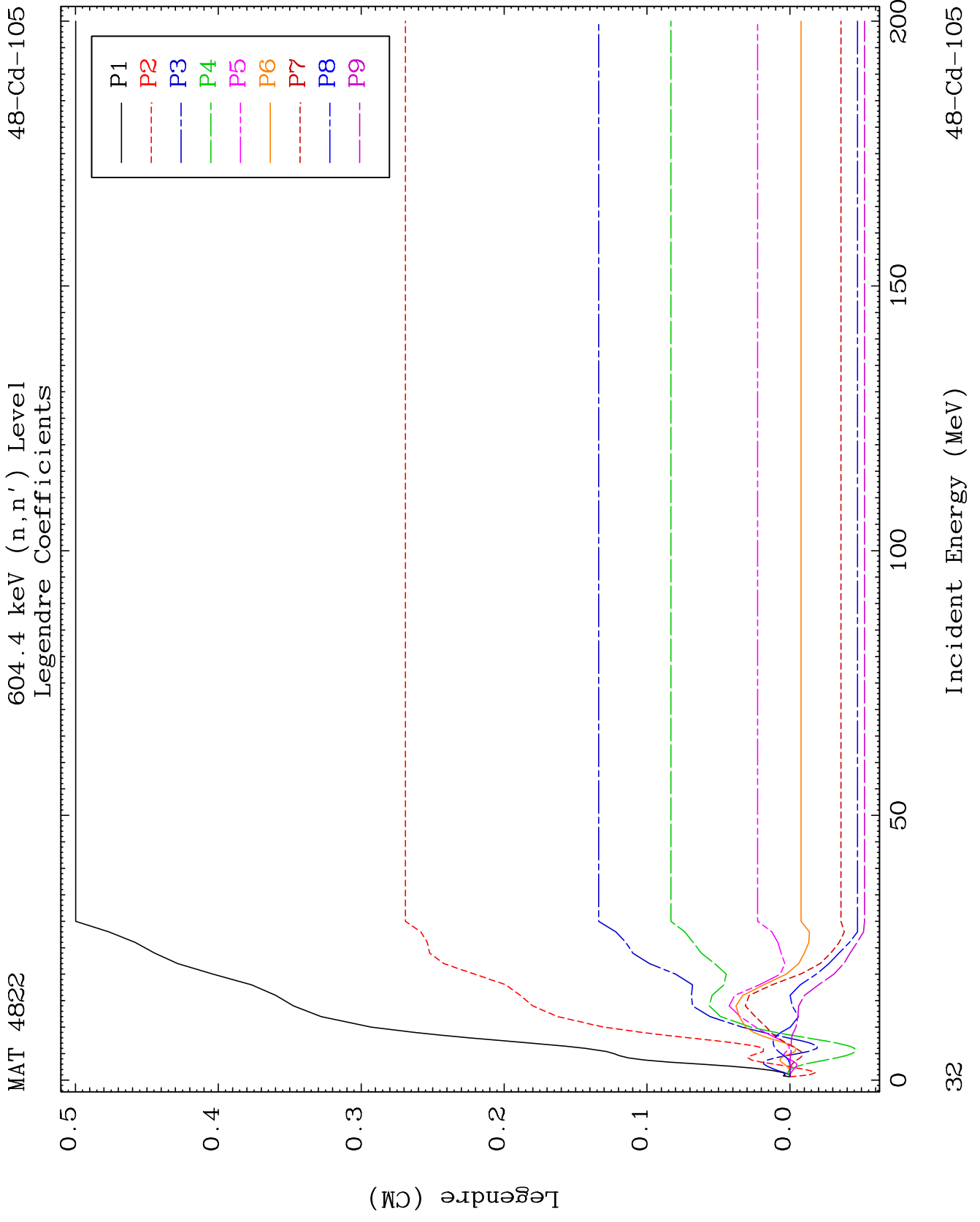
29

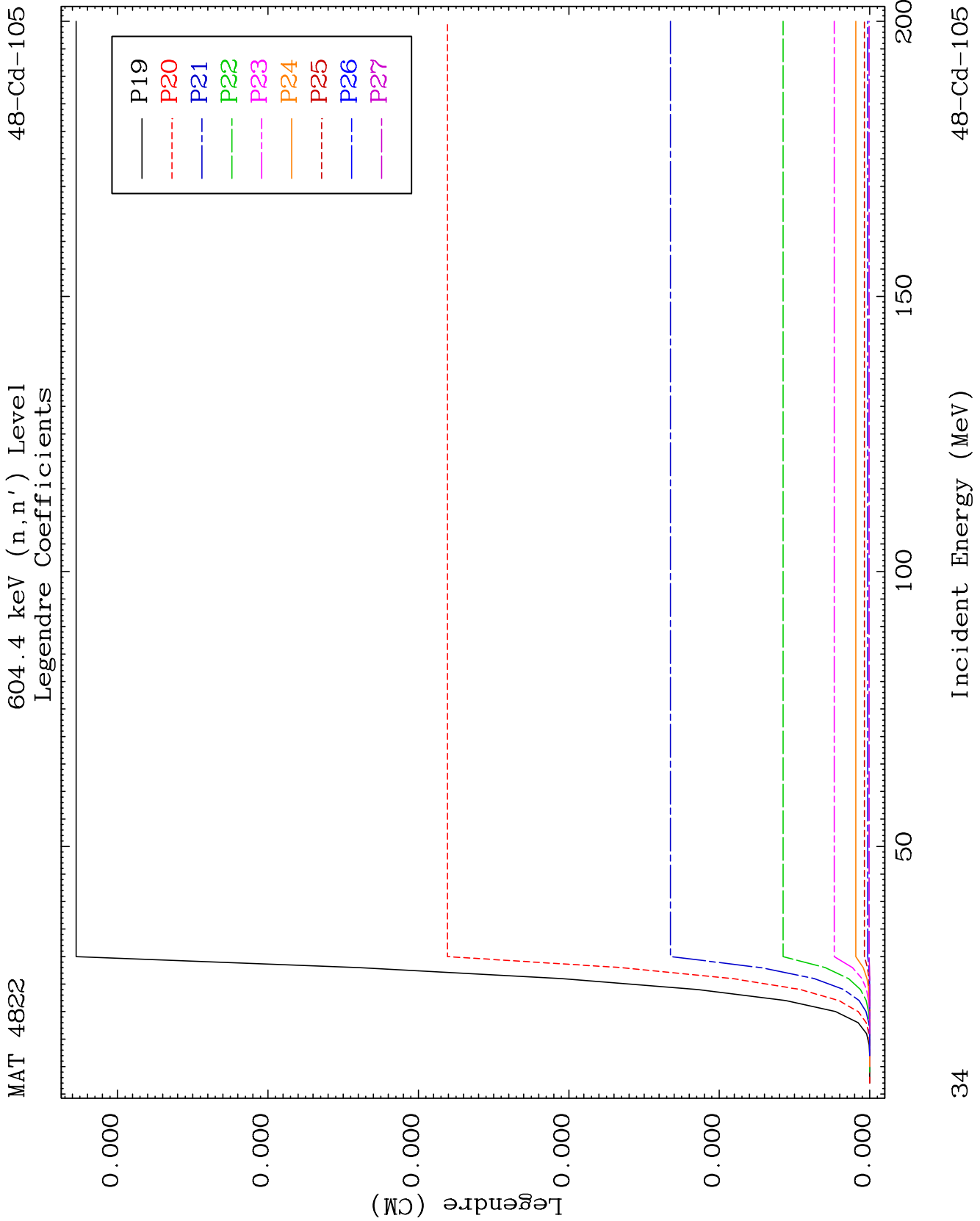
Incident Energy (MeV)

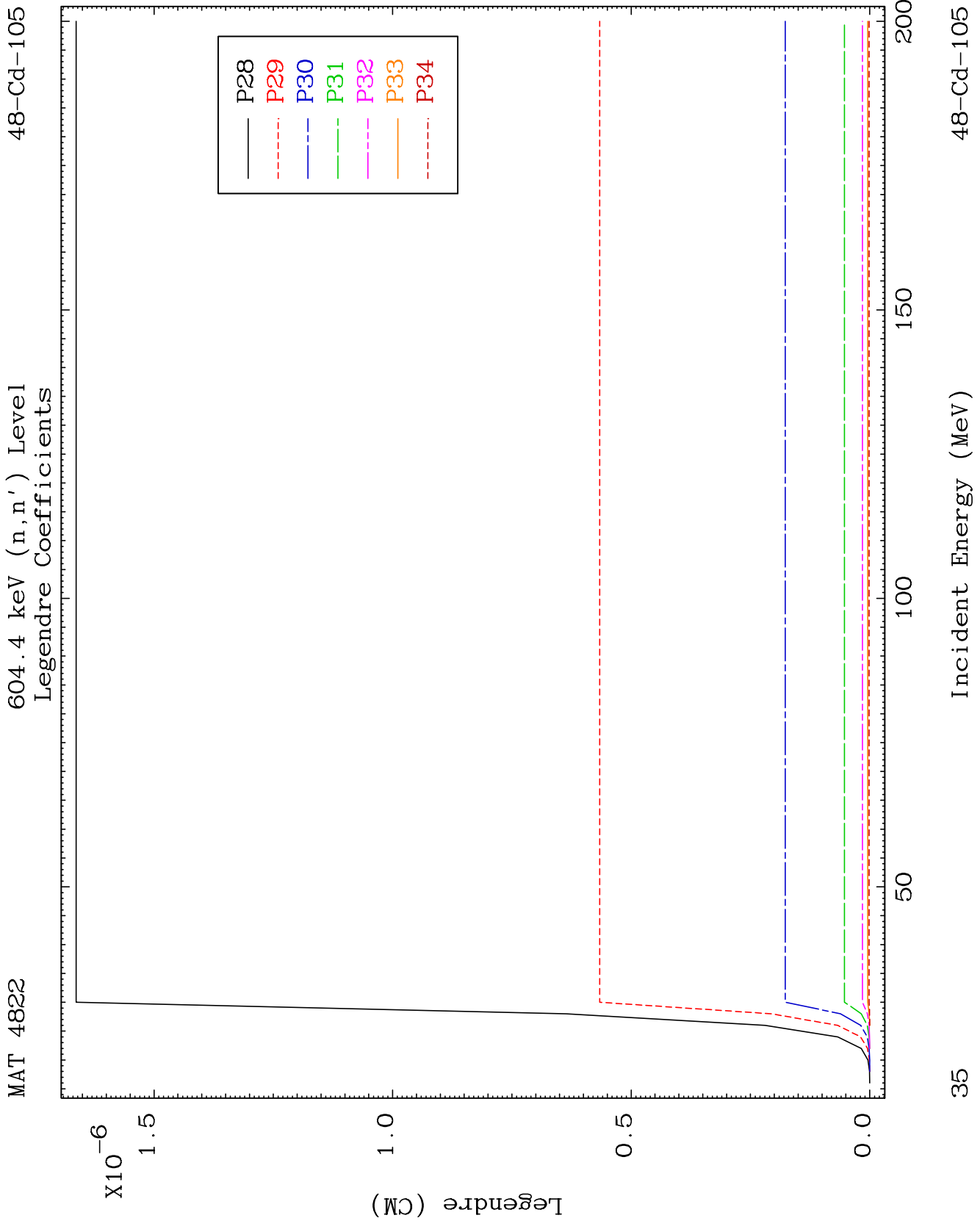
48-Cd-105

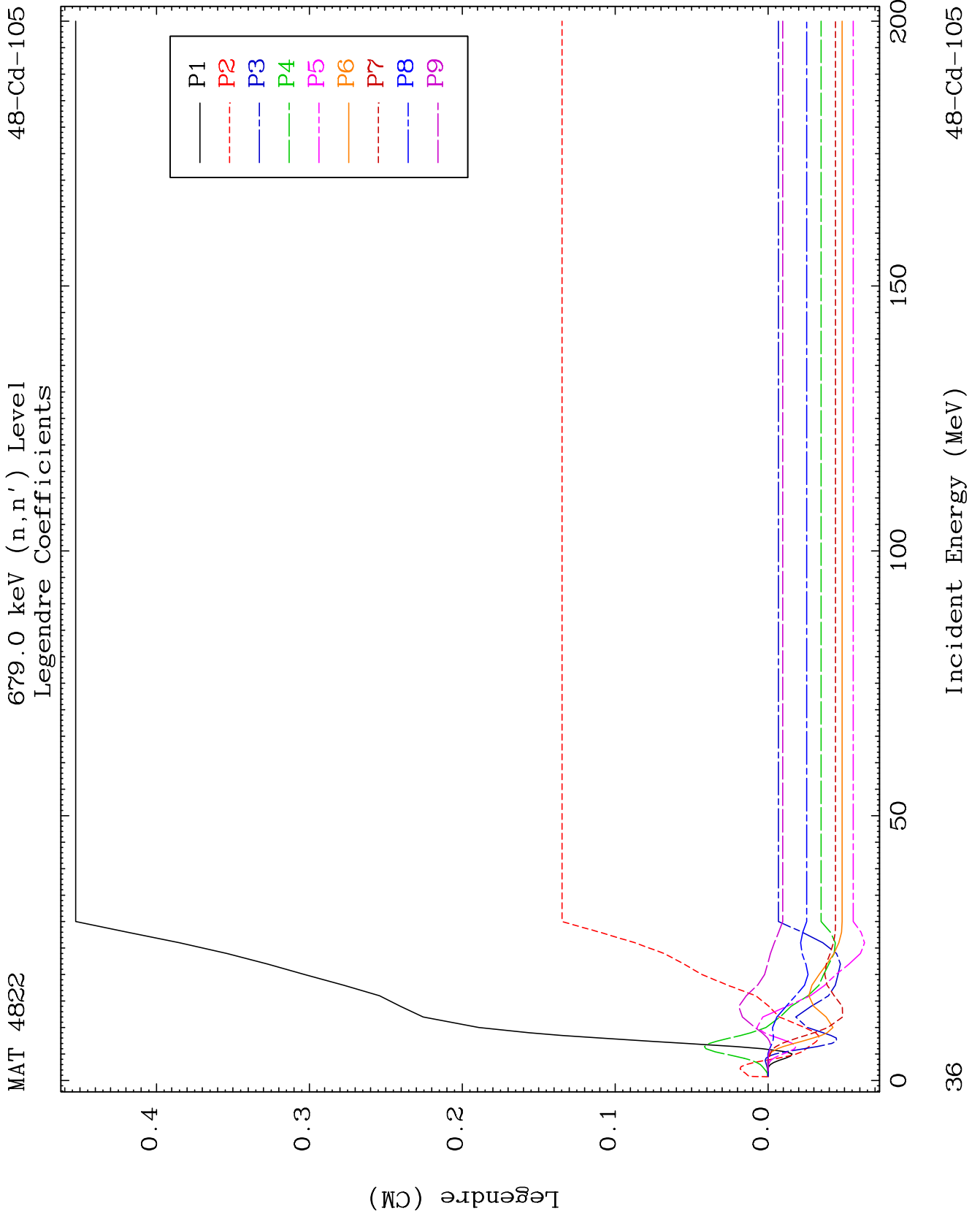








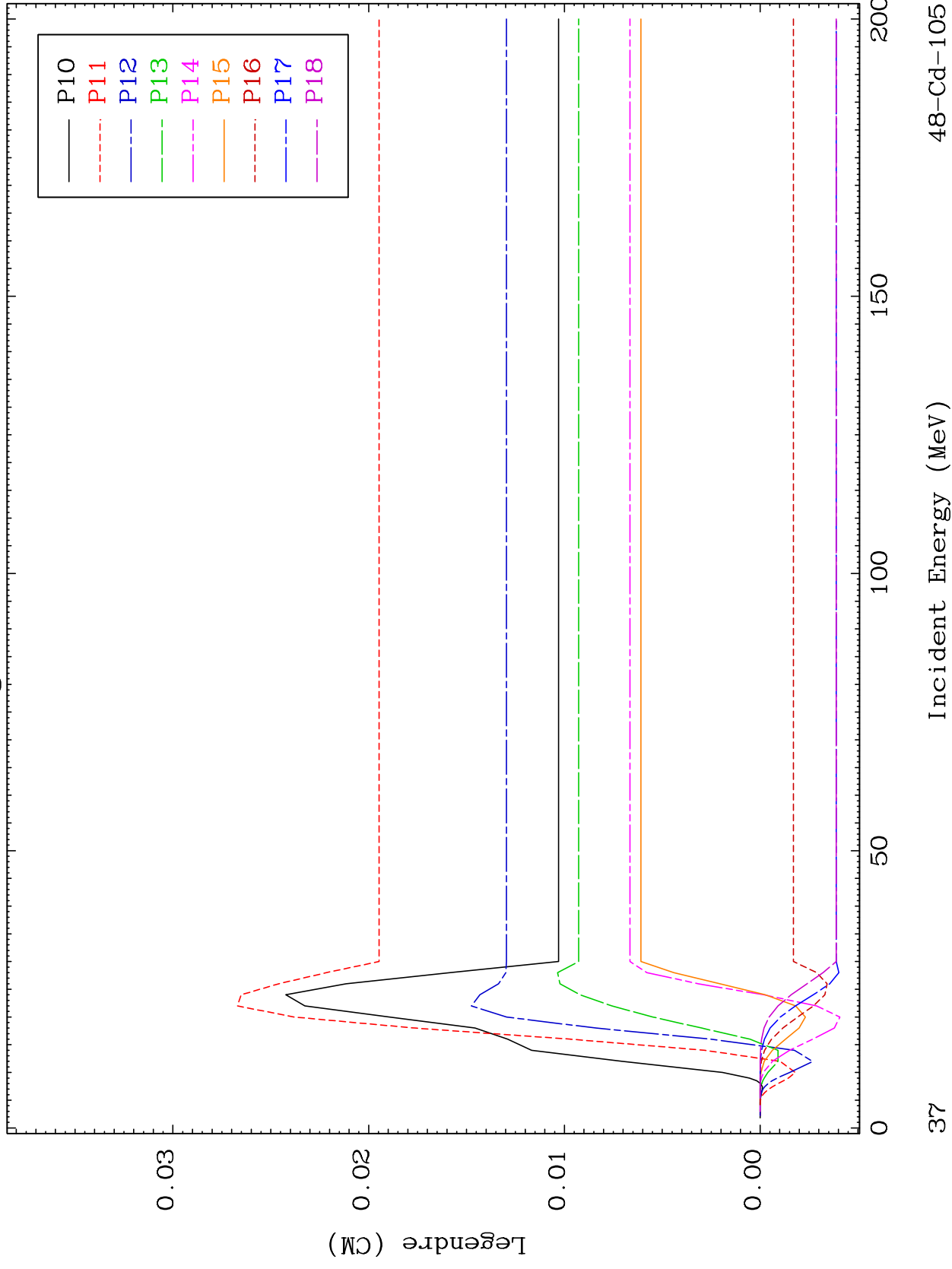




MAT 4822

679.0 keV (n,n') Level
Legendre Coefficients

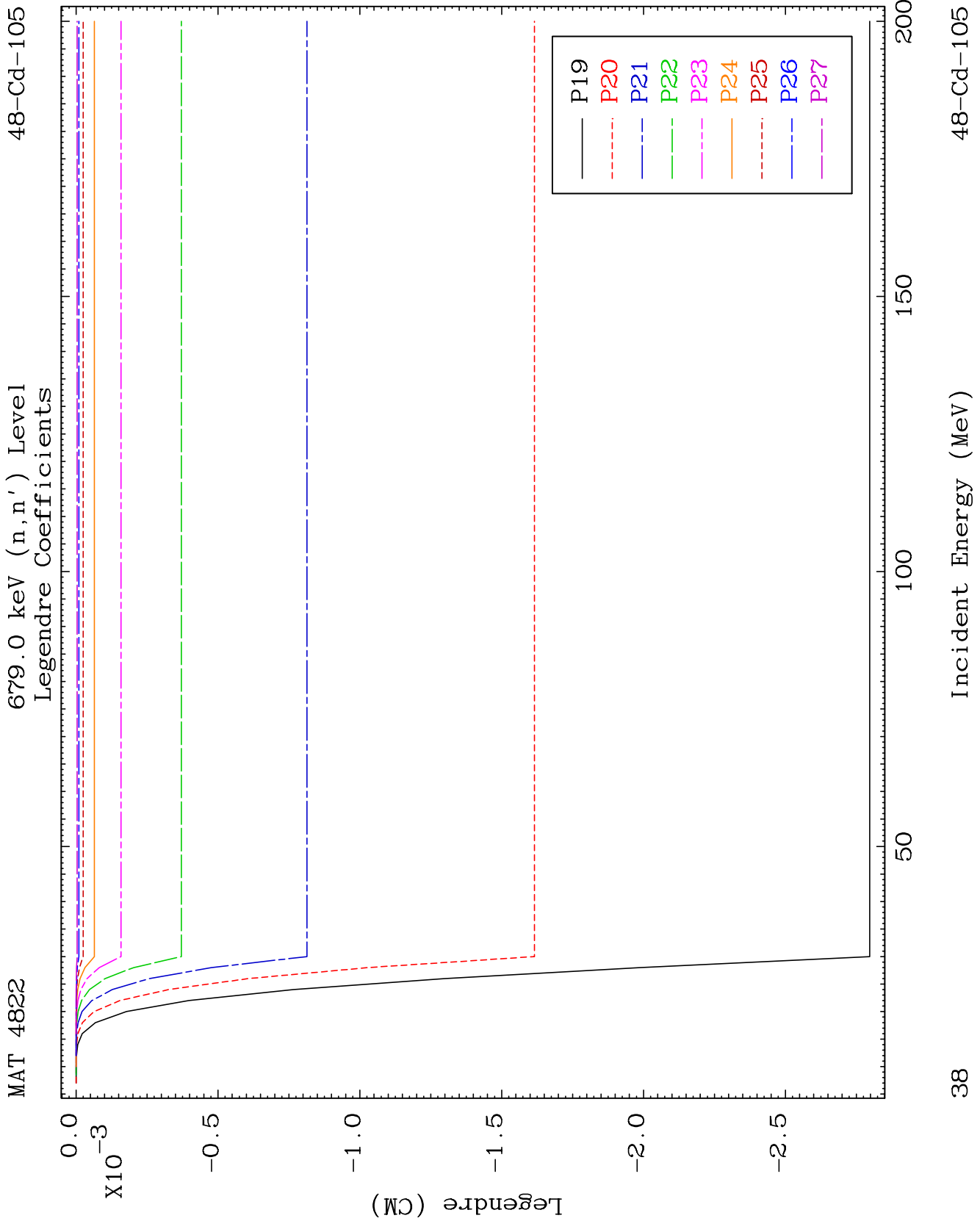
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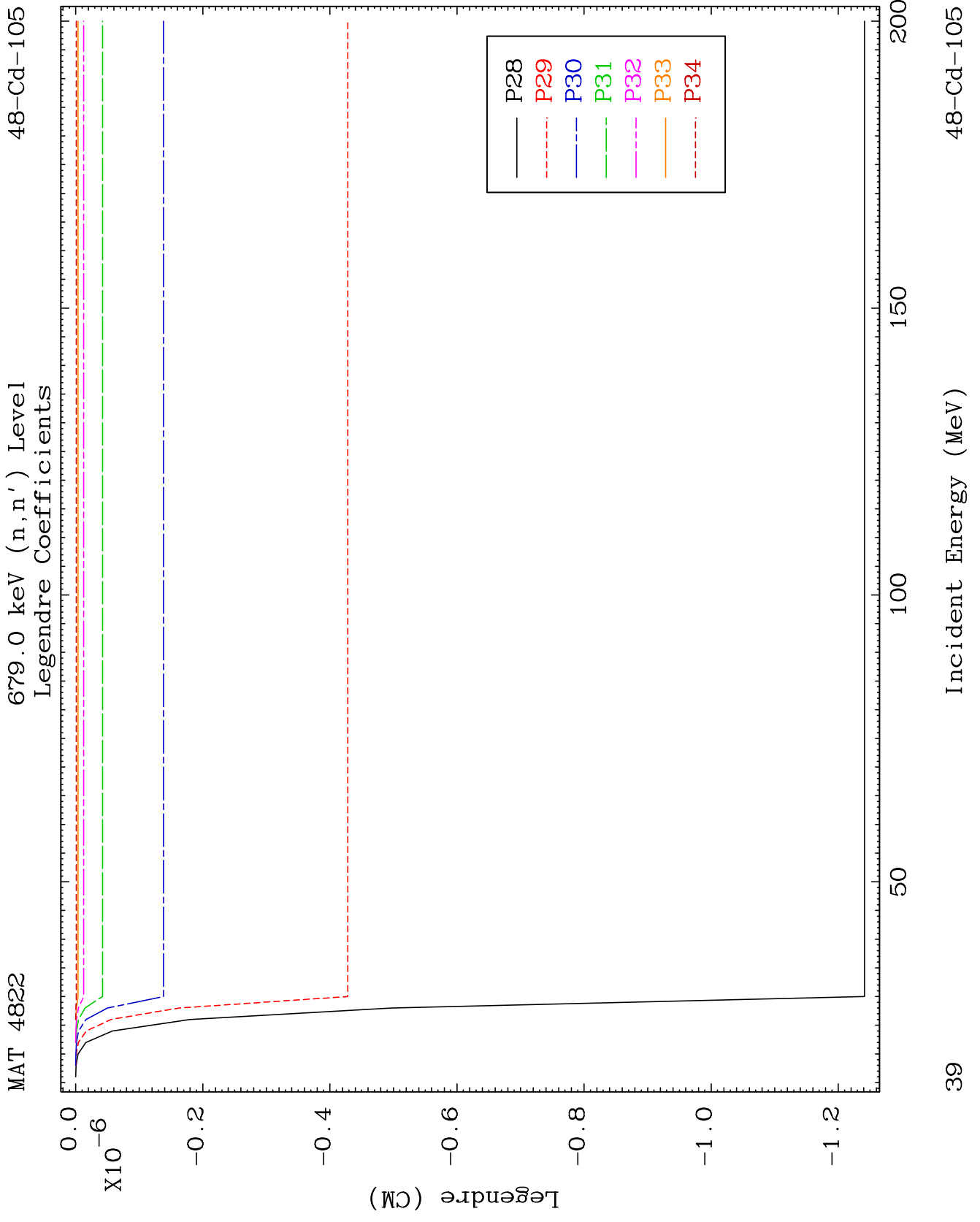


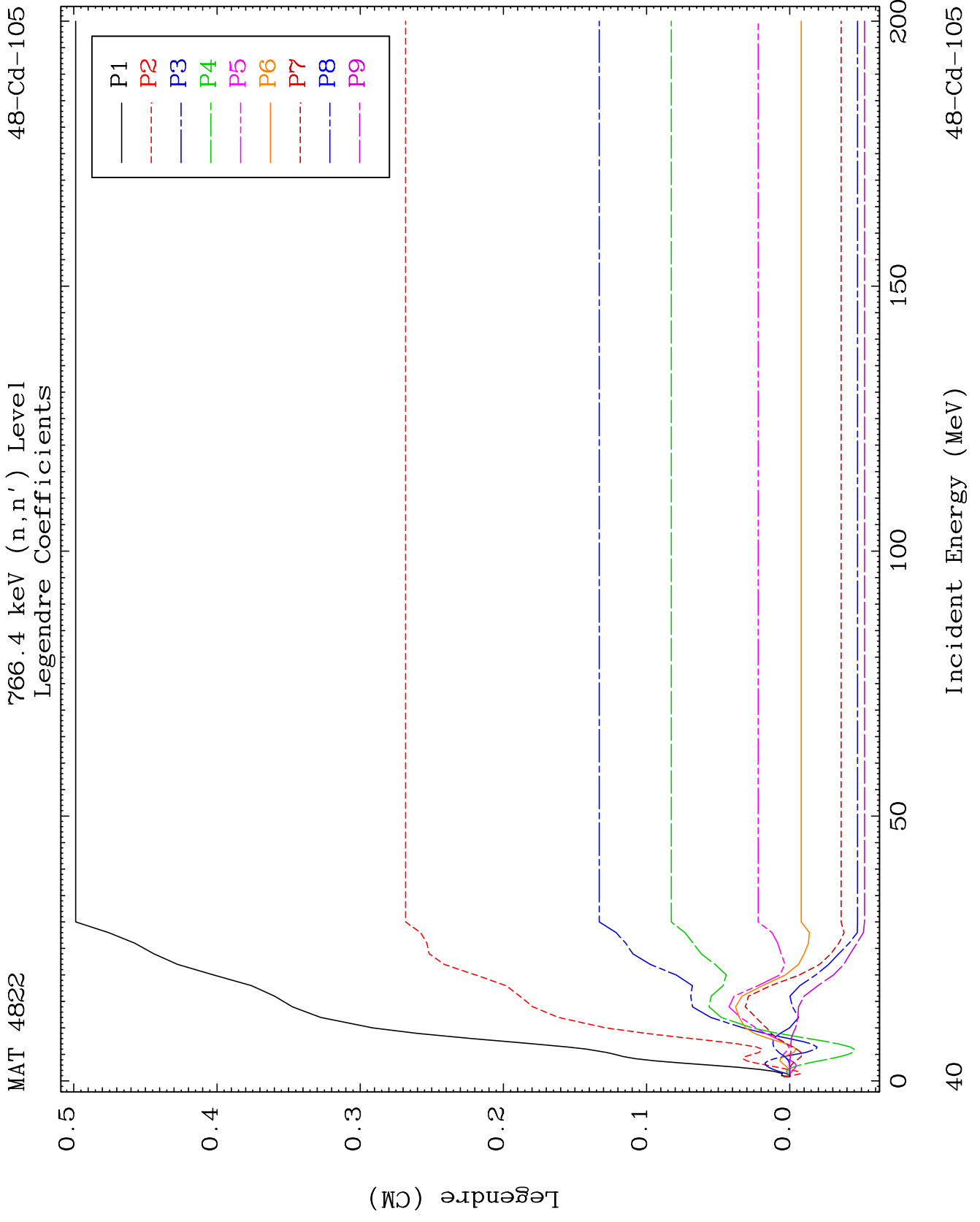
37

Incident Energy (MeV)

48-Cd-105



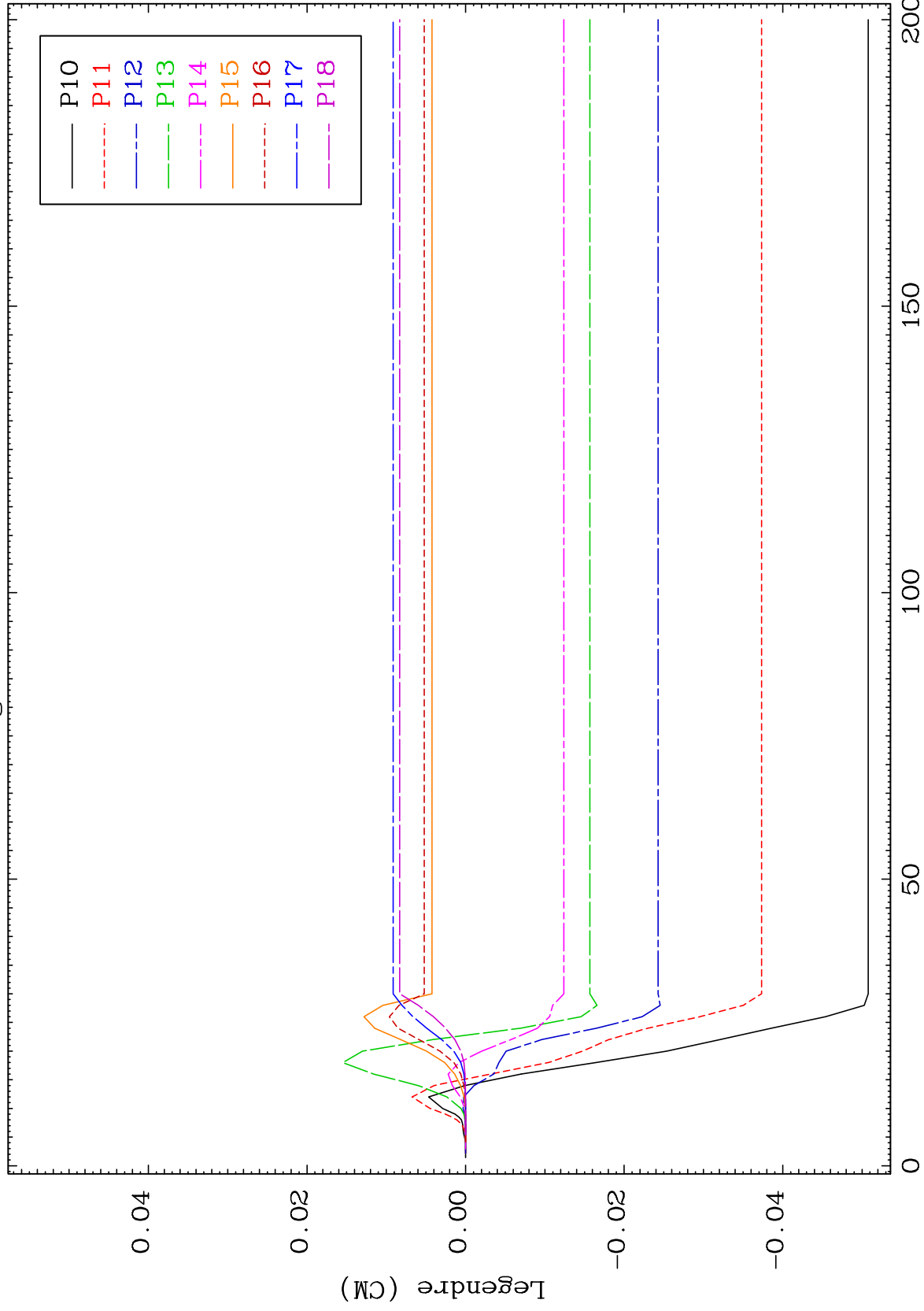




MAT 4822

766.4 keV (n,n') Level
Legendre Coefficients

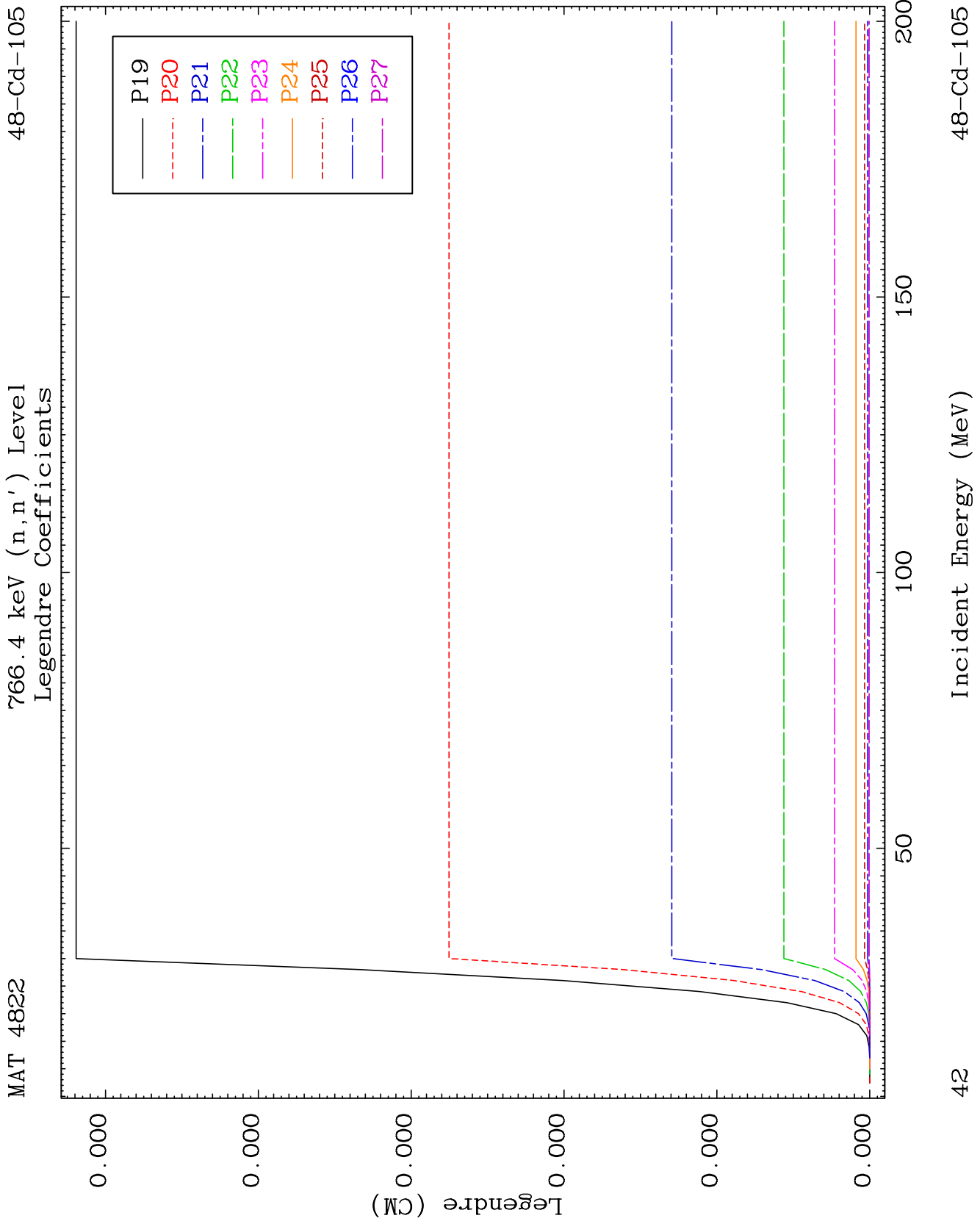
48-Cd-105

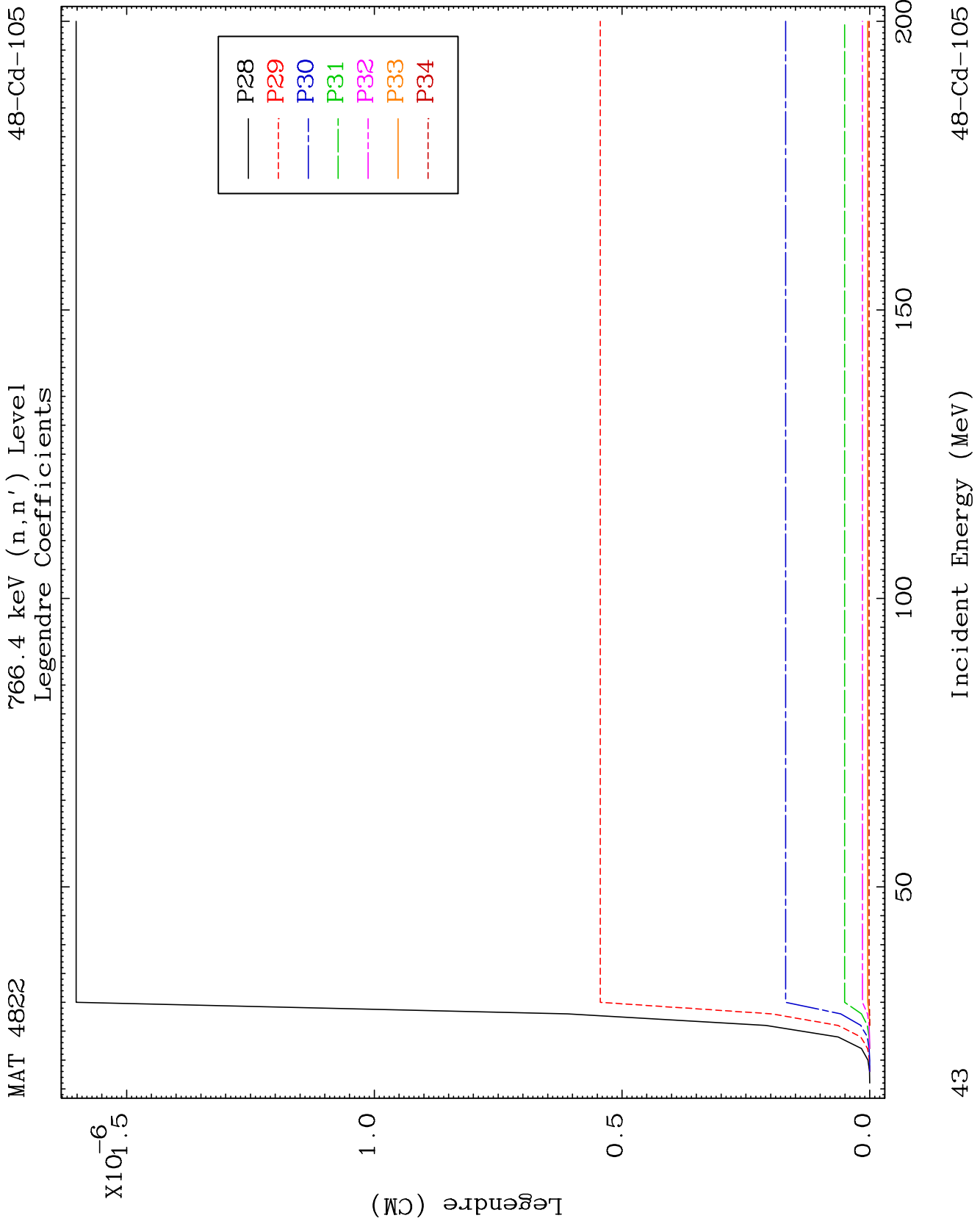


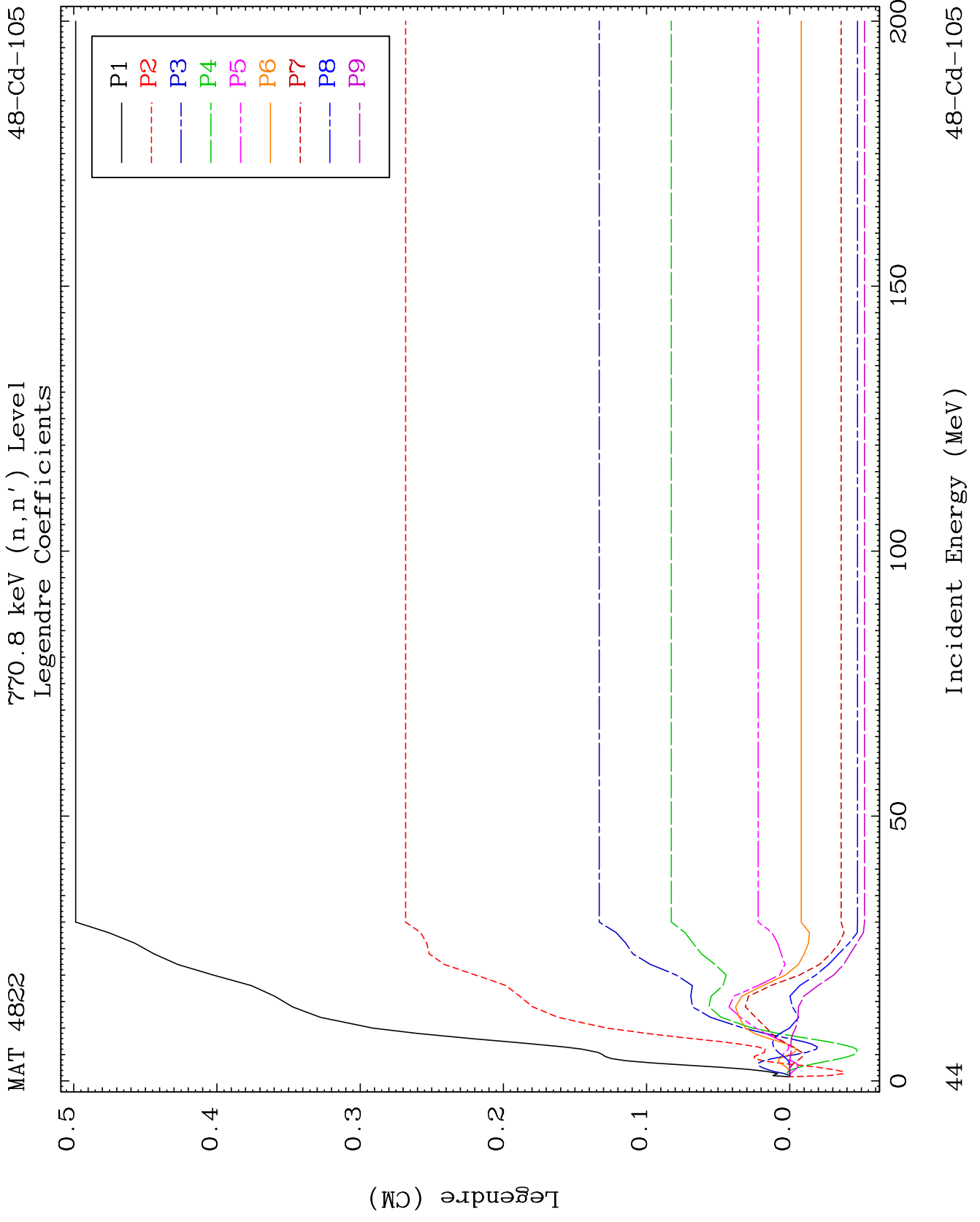
41

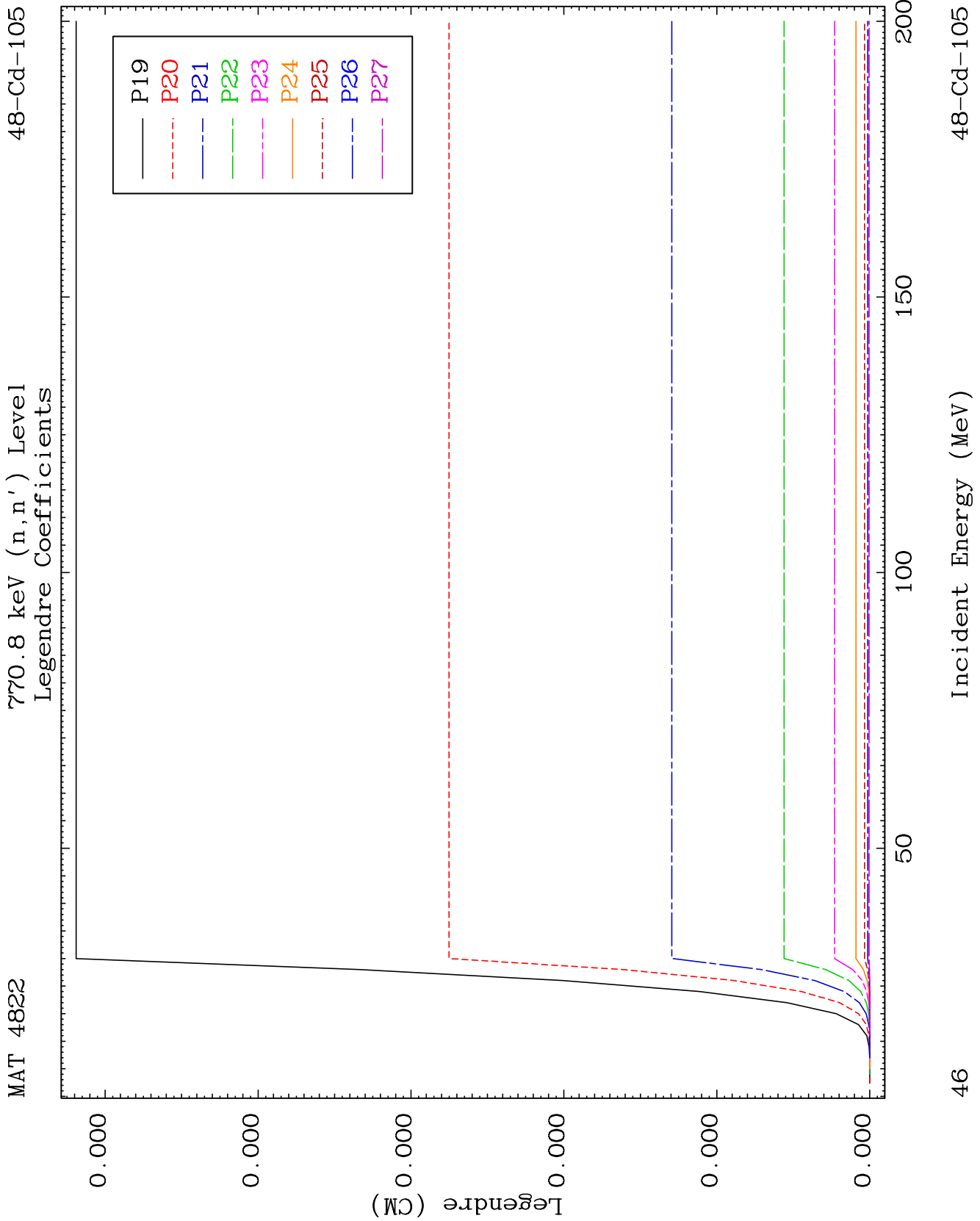
Incident Energy (MeV)

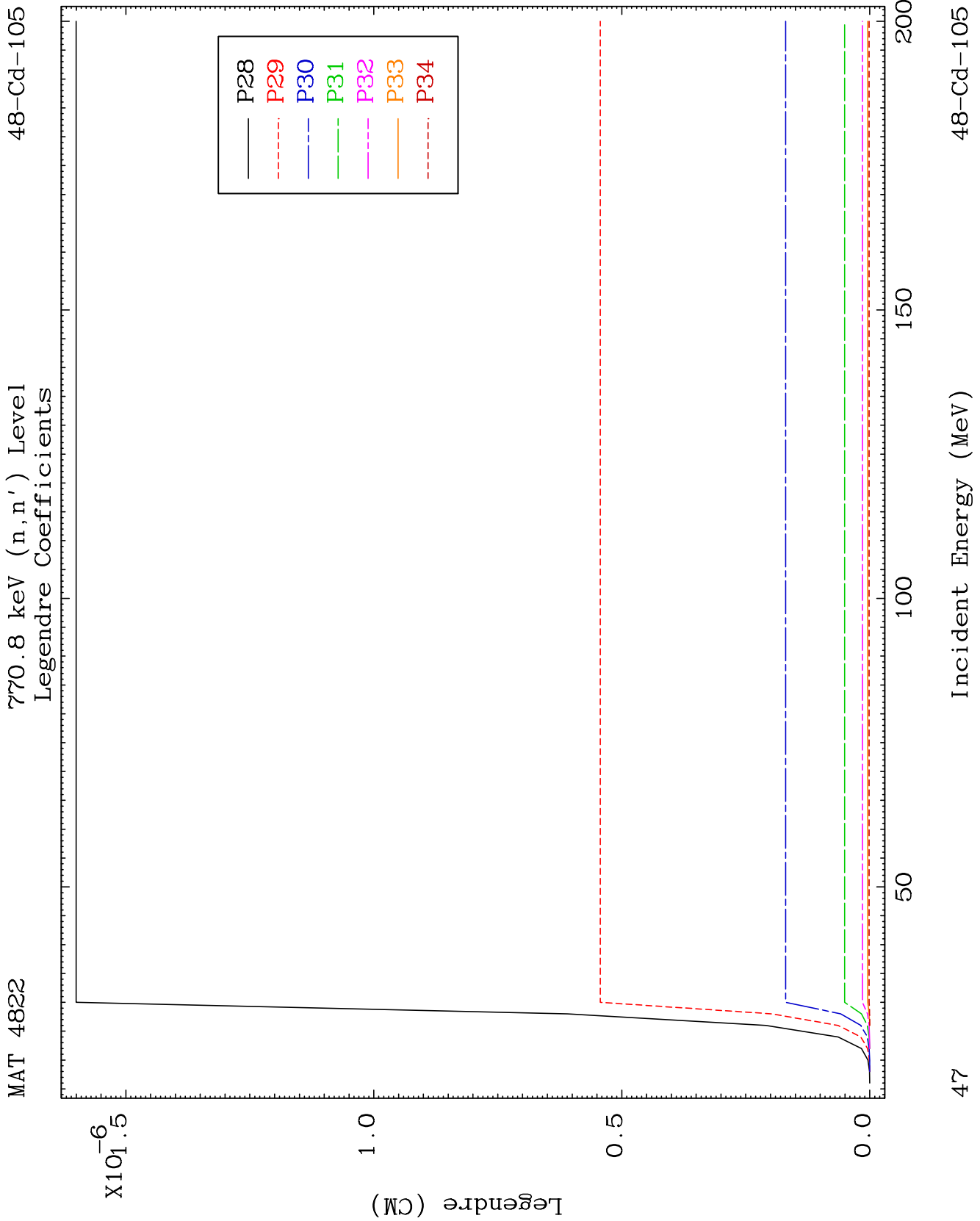
48-Cd-105







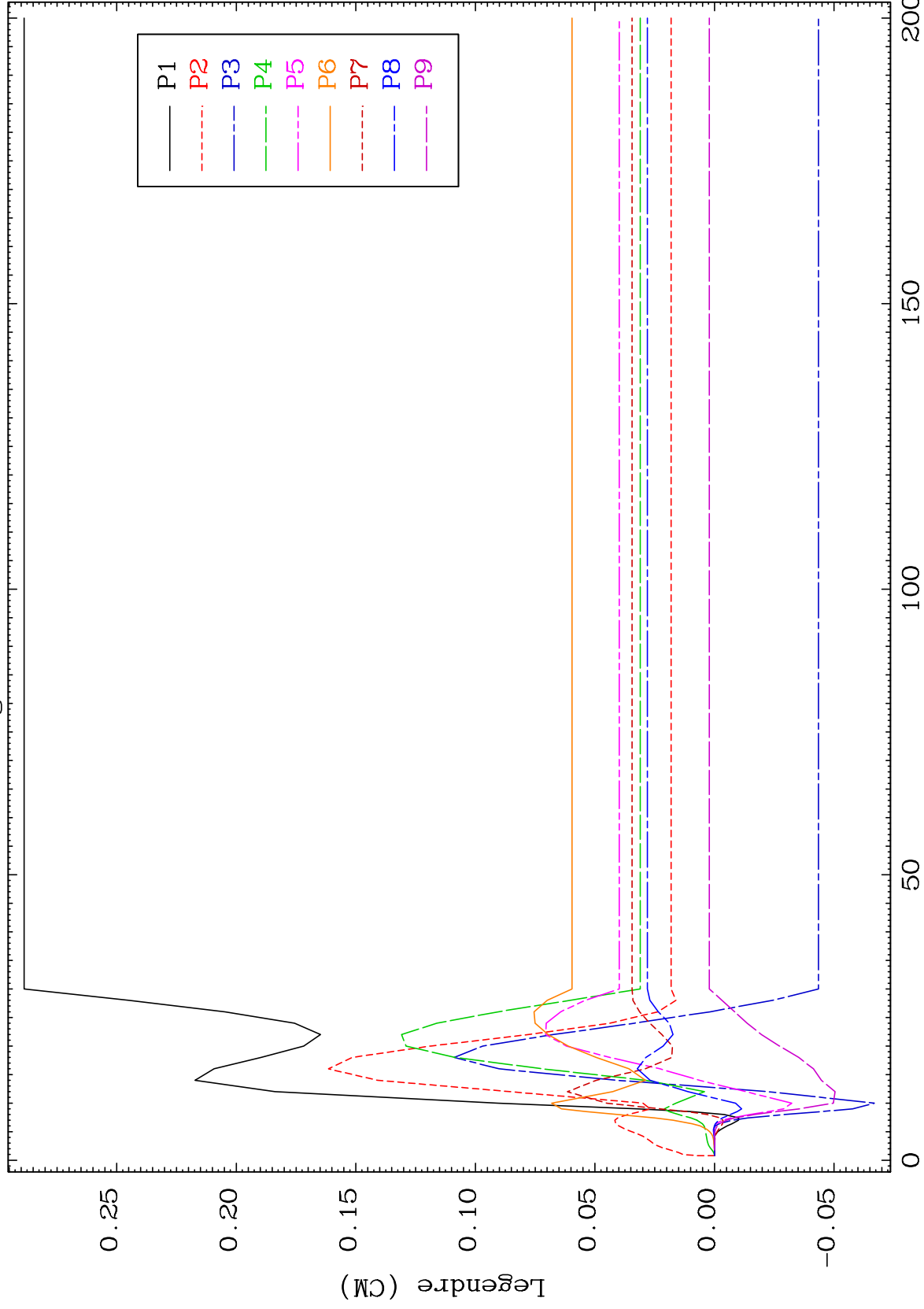




MAT 4822

776.0 keV (n,n') Level
Legendre Coefficients

48-Cd-105



48

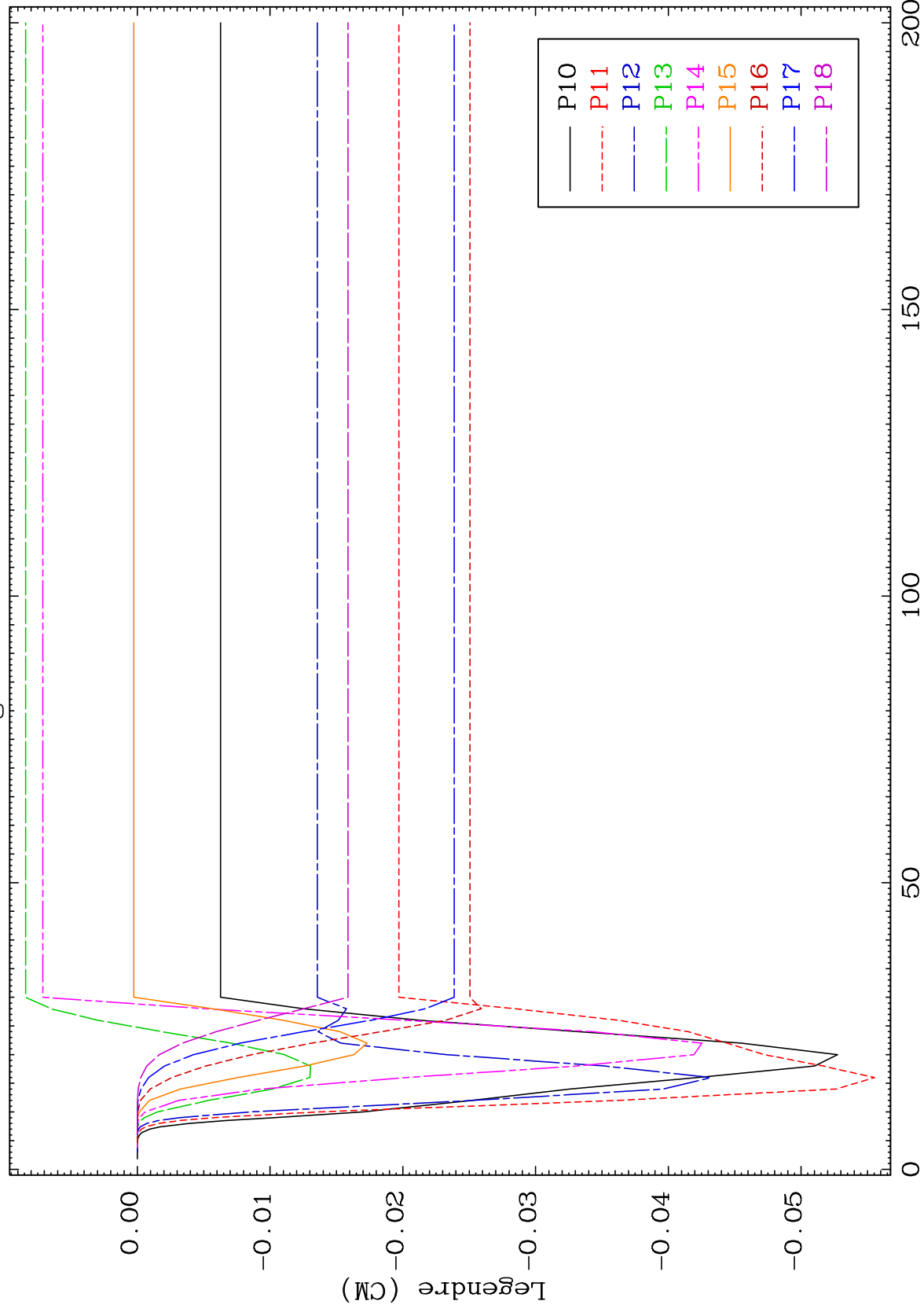
Incident Energy (MeV)

48-Cd-105

MAT 4822

776.0 keV (n,n') Level
Legendre Coefficients

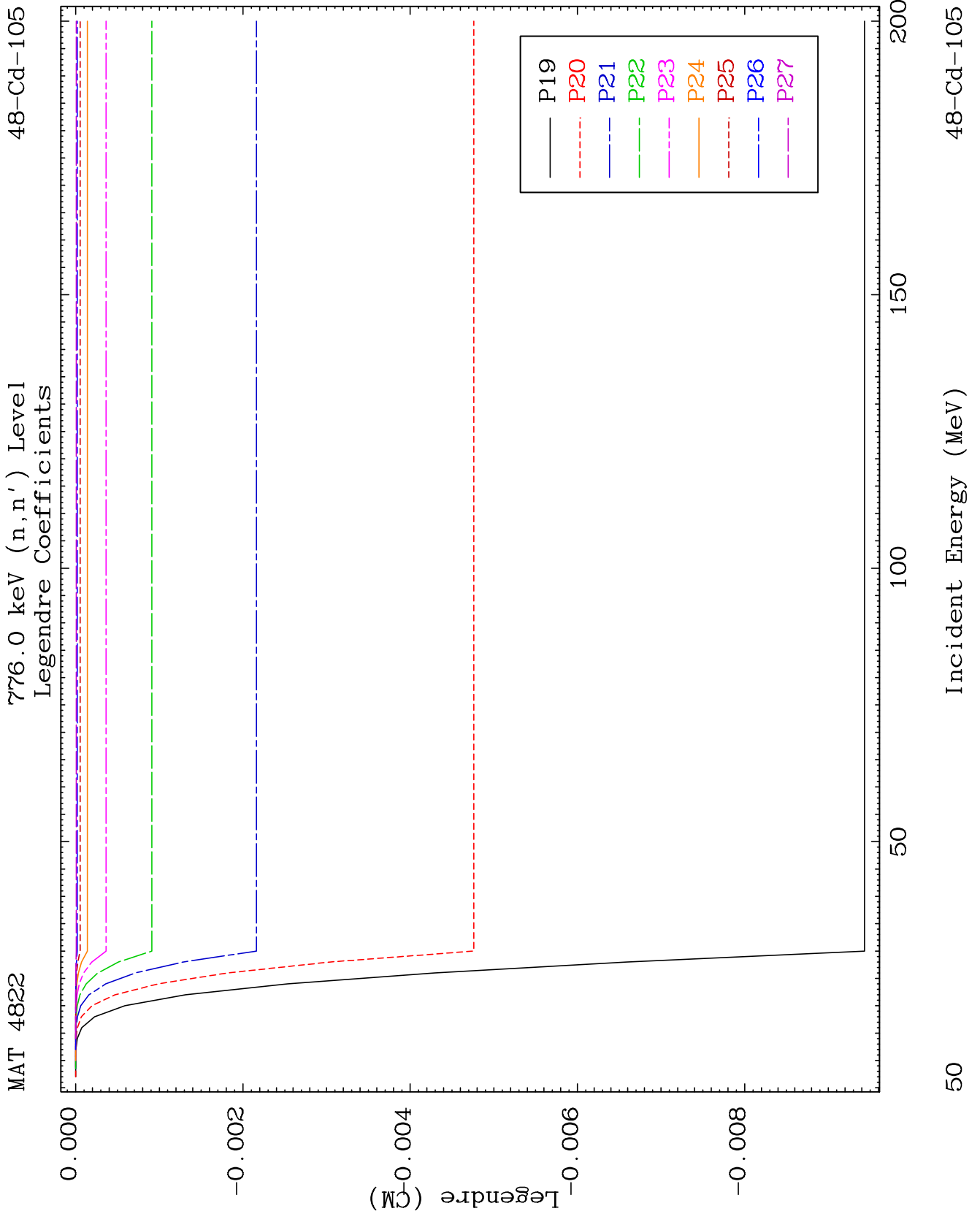
48-Cd-105

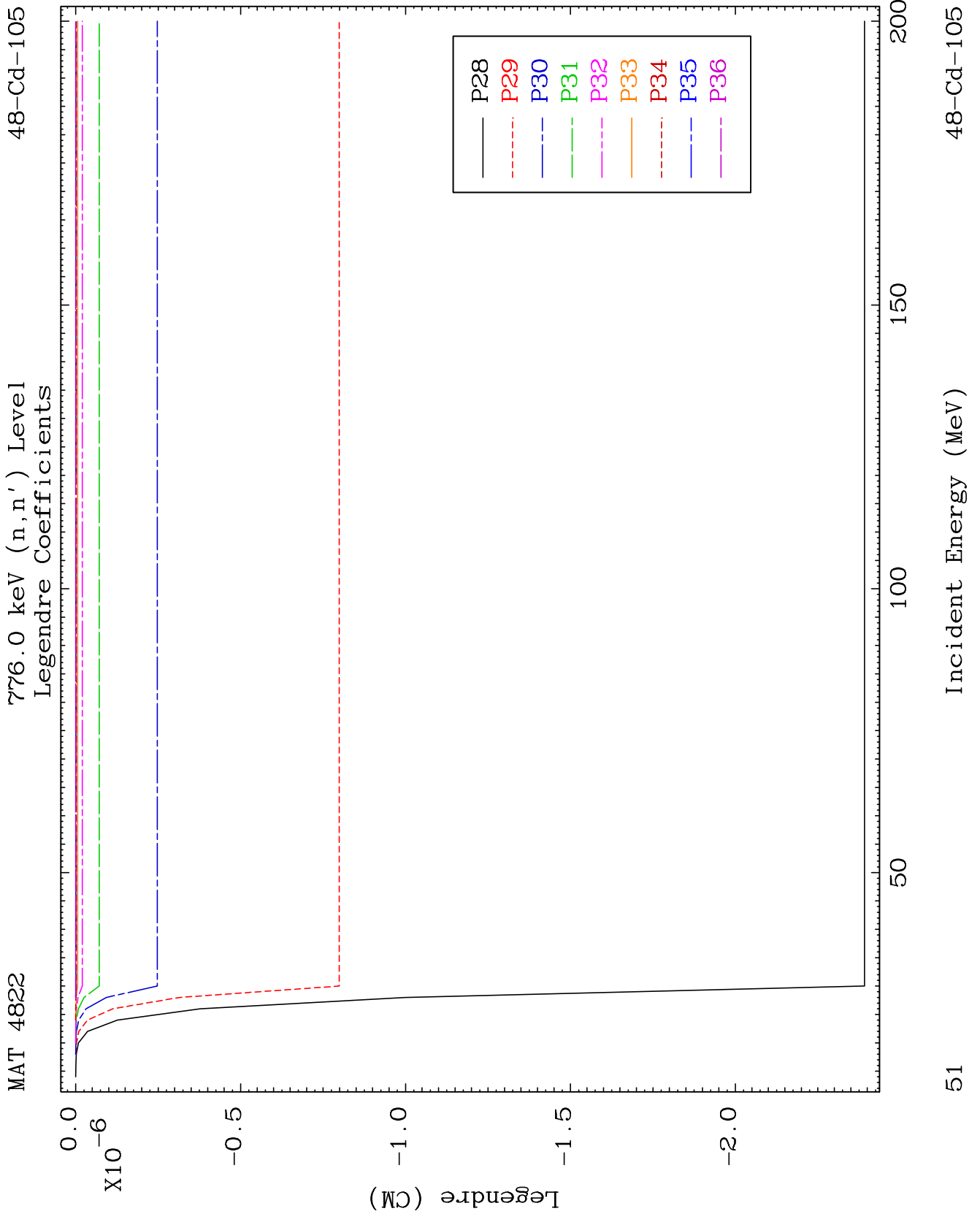


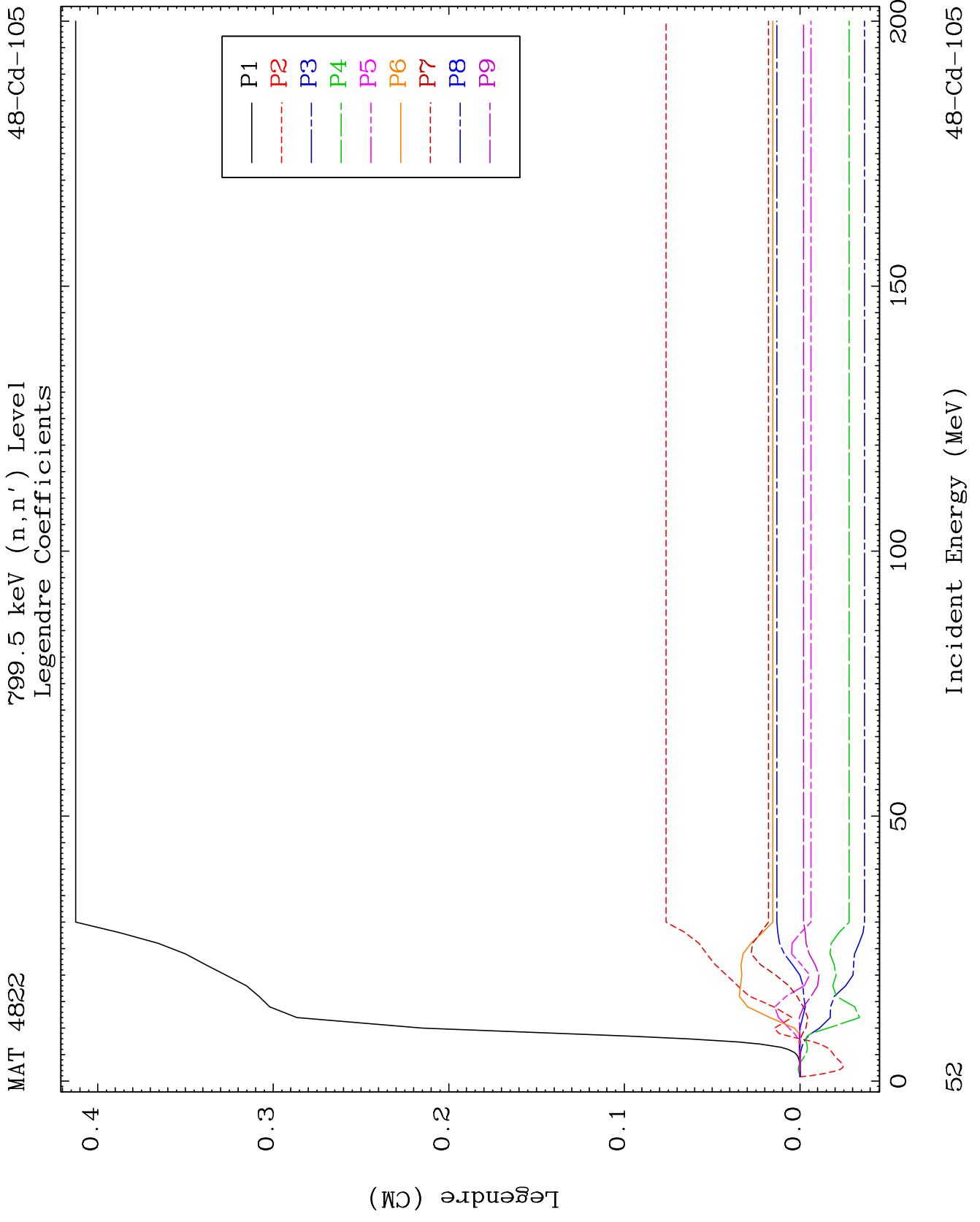
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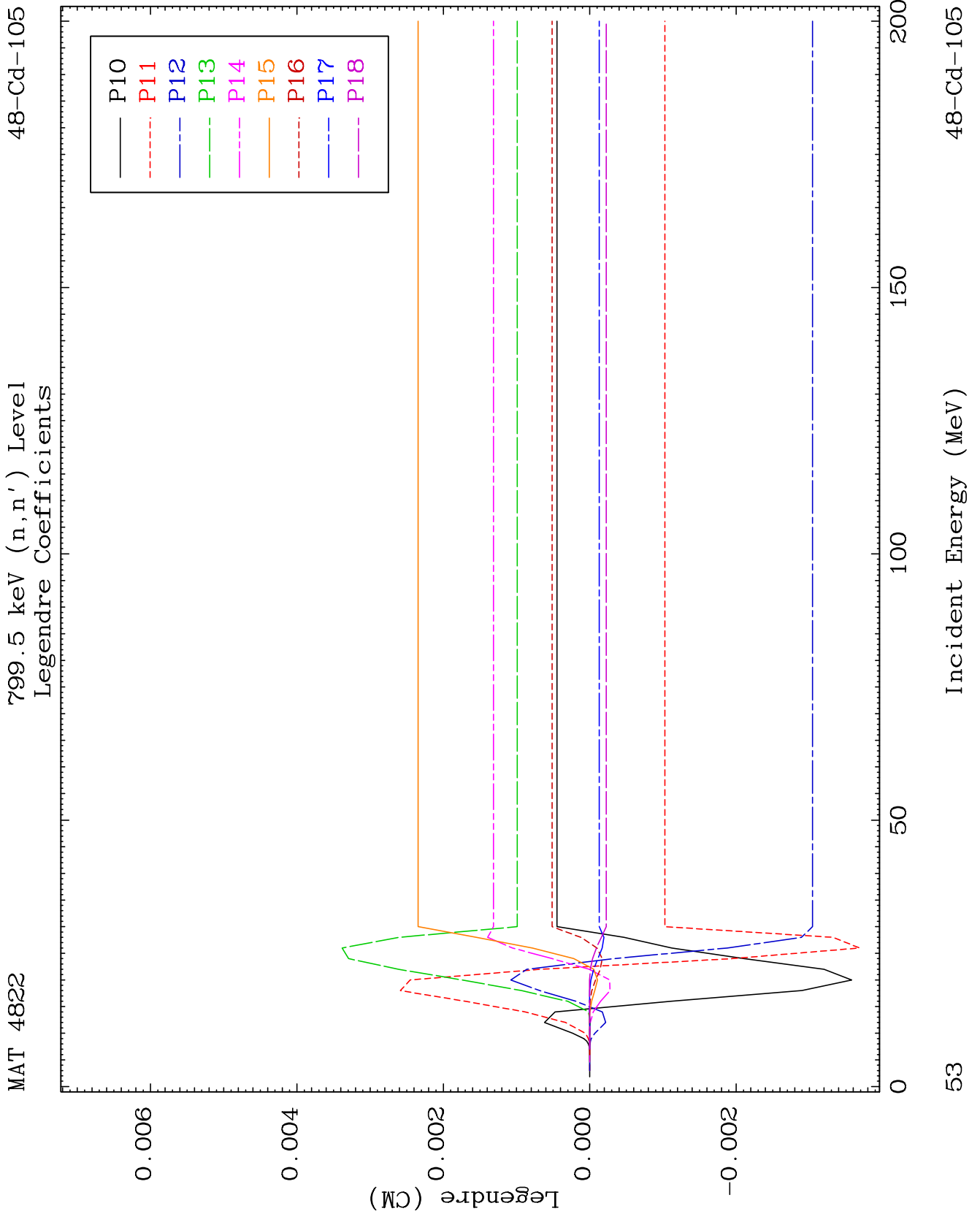
Incident Energy (MeV)

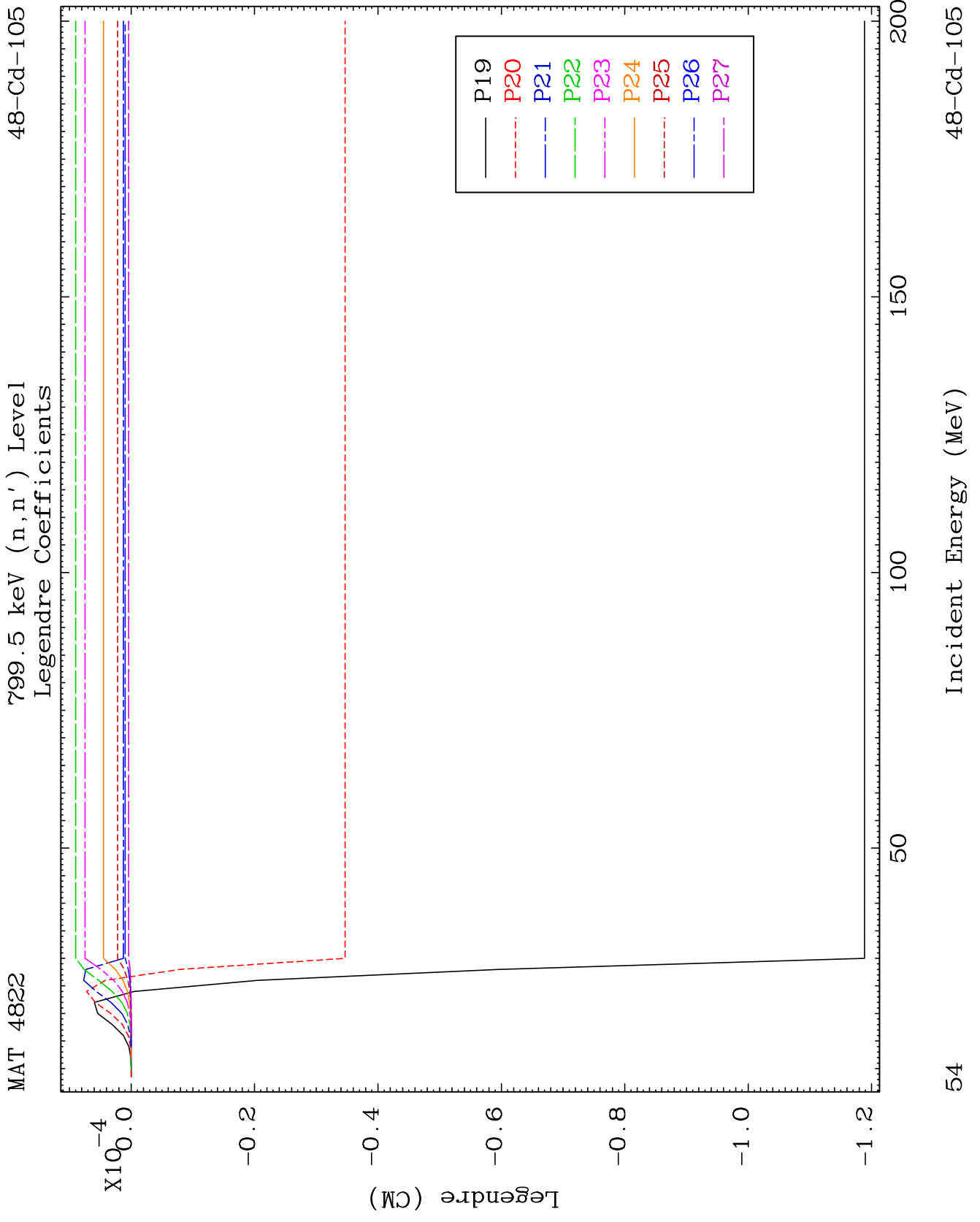
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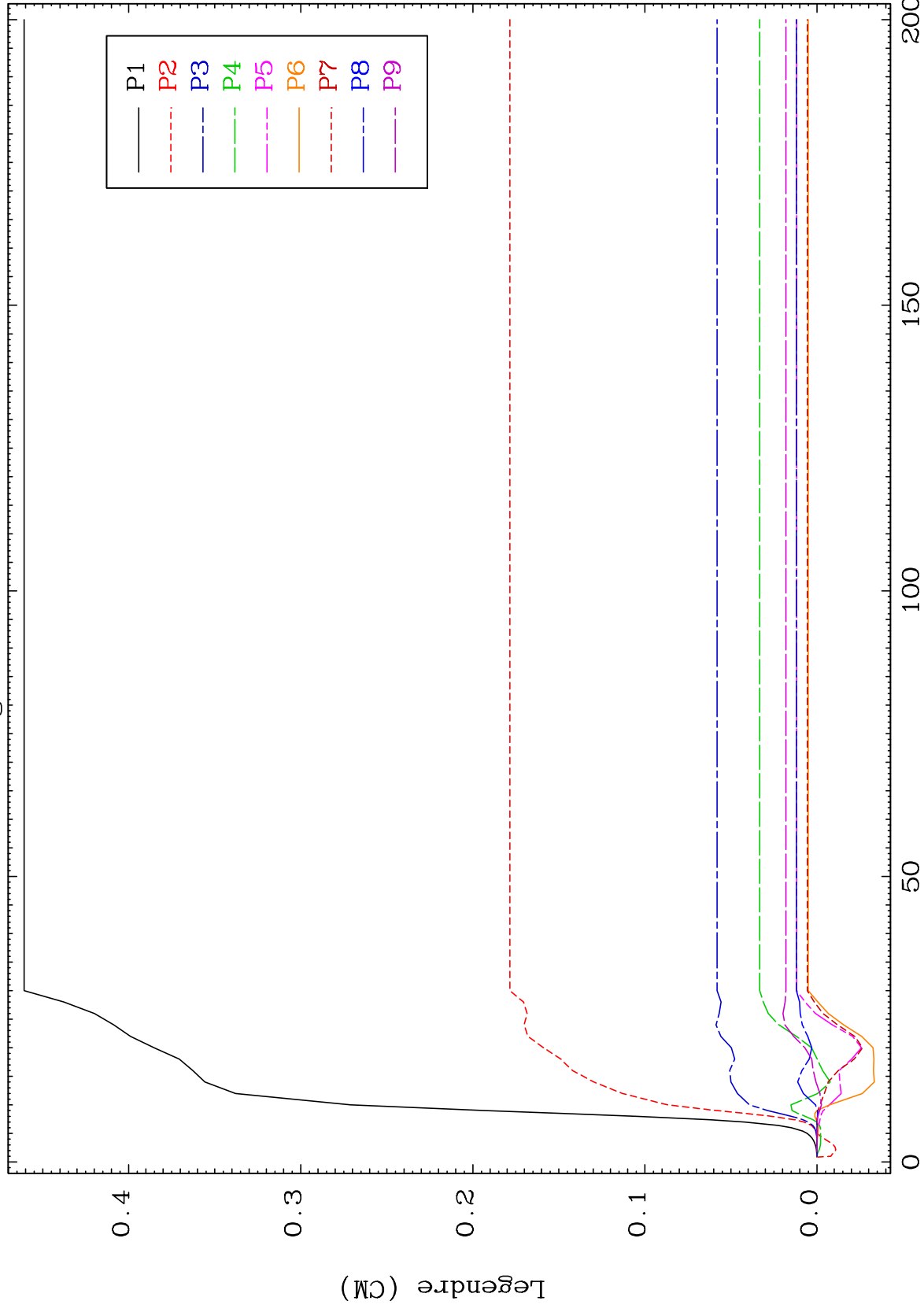




MAT 4822

832.4 keV (n,n') Level
Legendre Coefficients

48-Cd-105



48-Cd-105

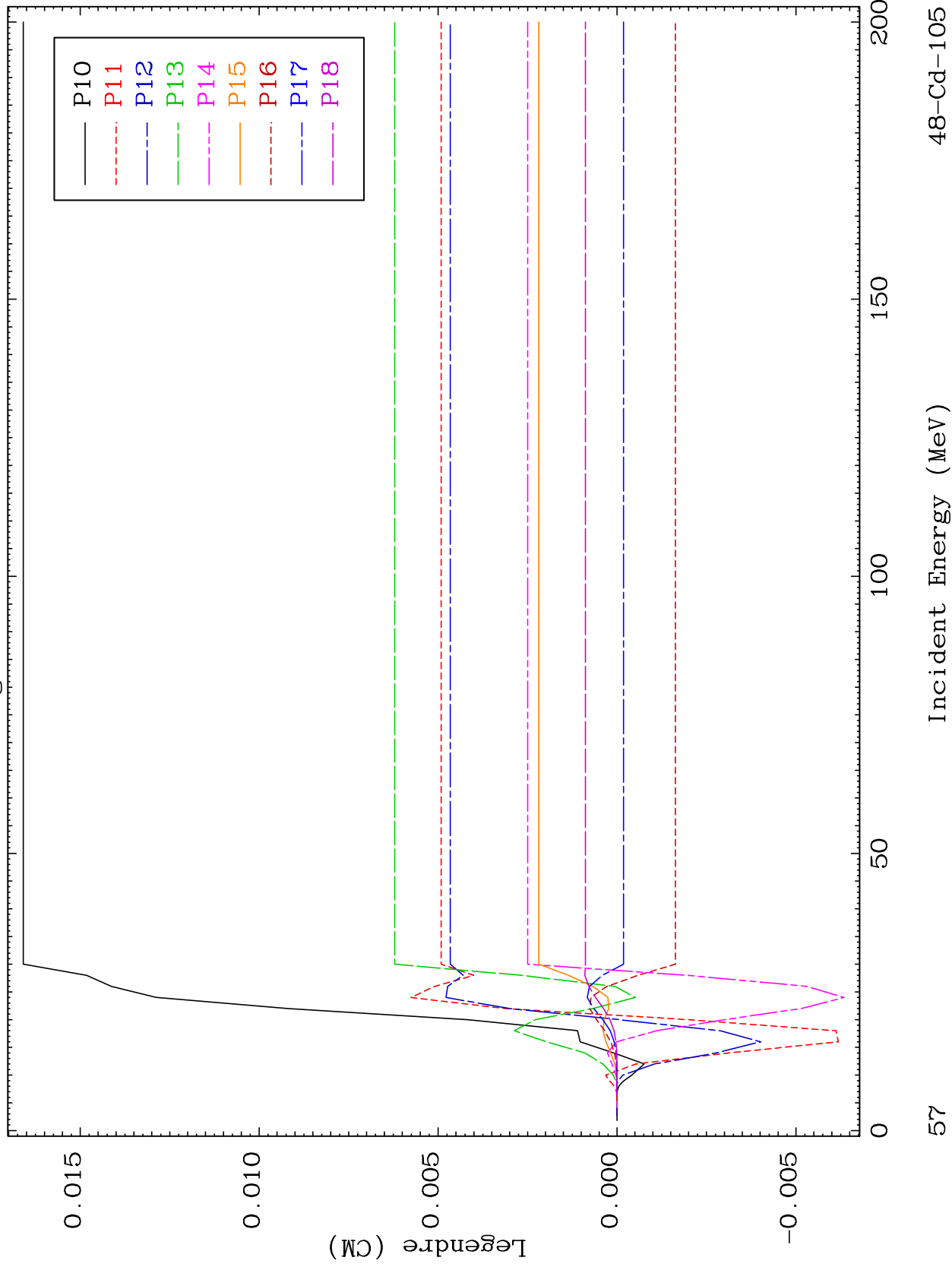
Incident Energy (MeV)

56

MAT 4822

832.4 keV (n,n') Level
Legendre Coefficients

48-Cd-105



57

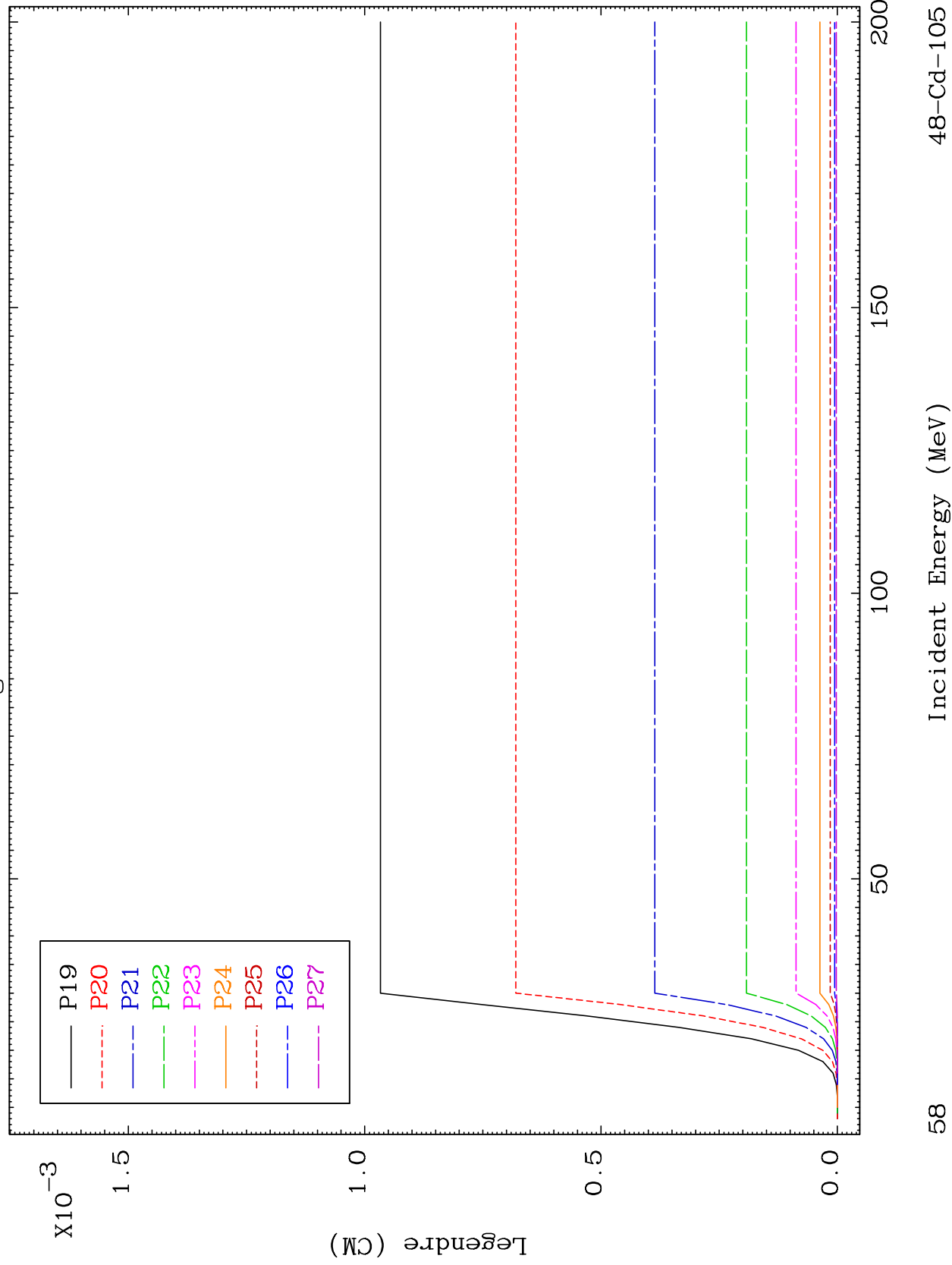
Incident Energy (MeV)

48-Cd-105

MAT 4822

832.4 keV (n,n') Level
Legendre Coefficients

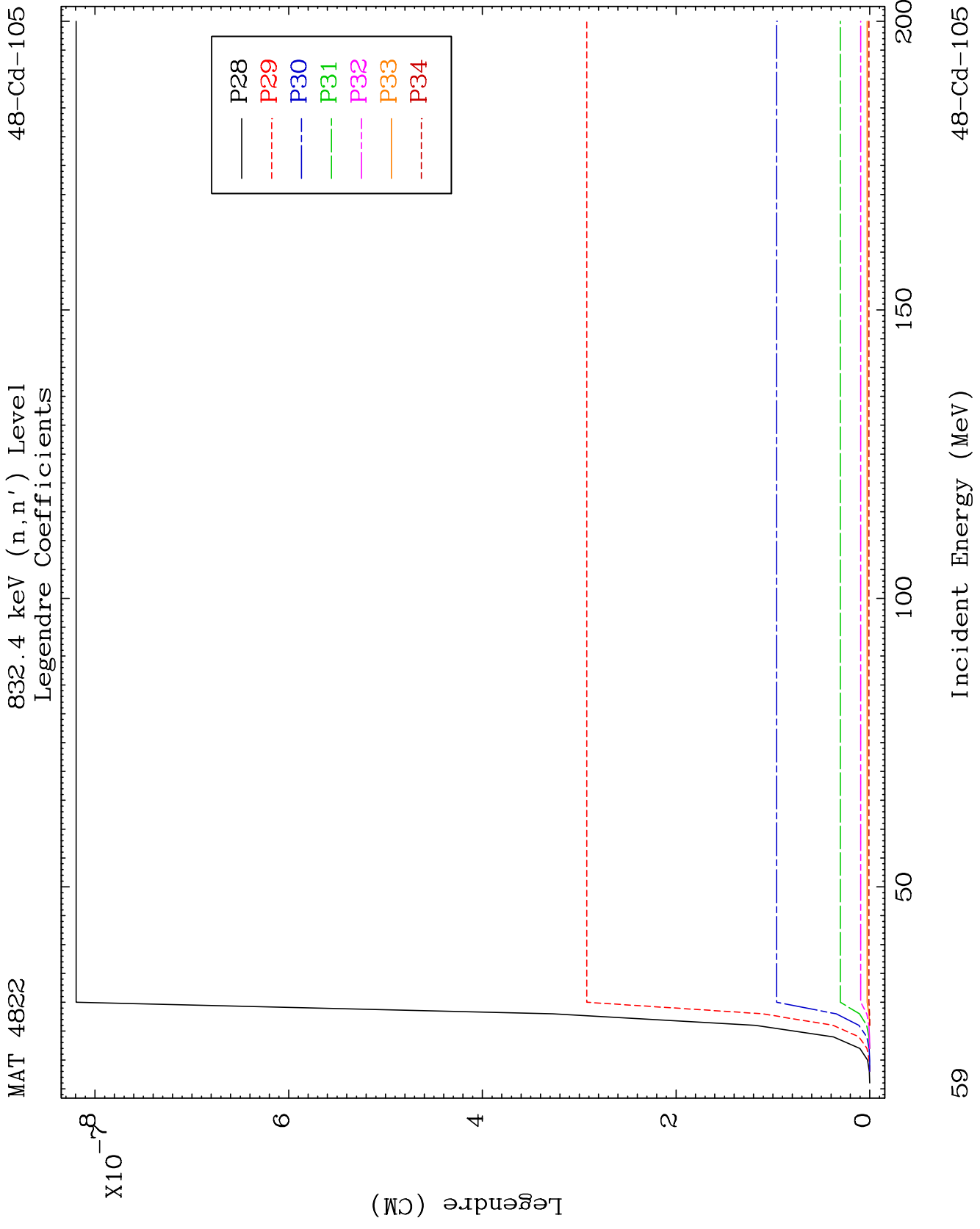
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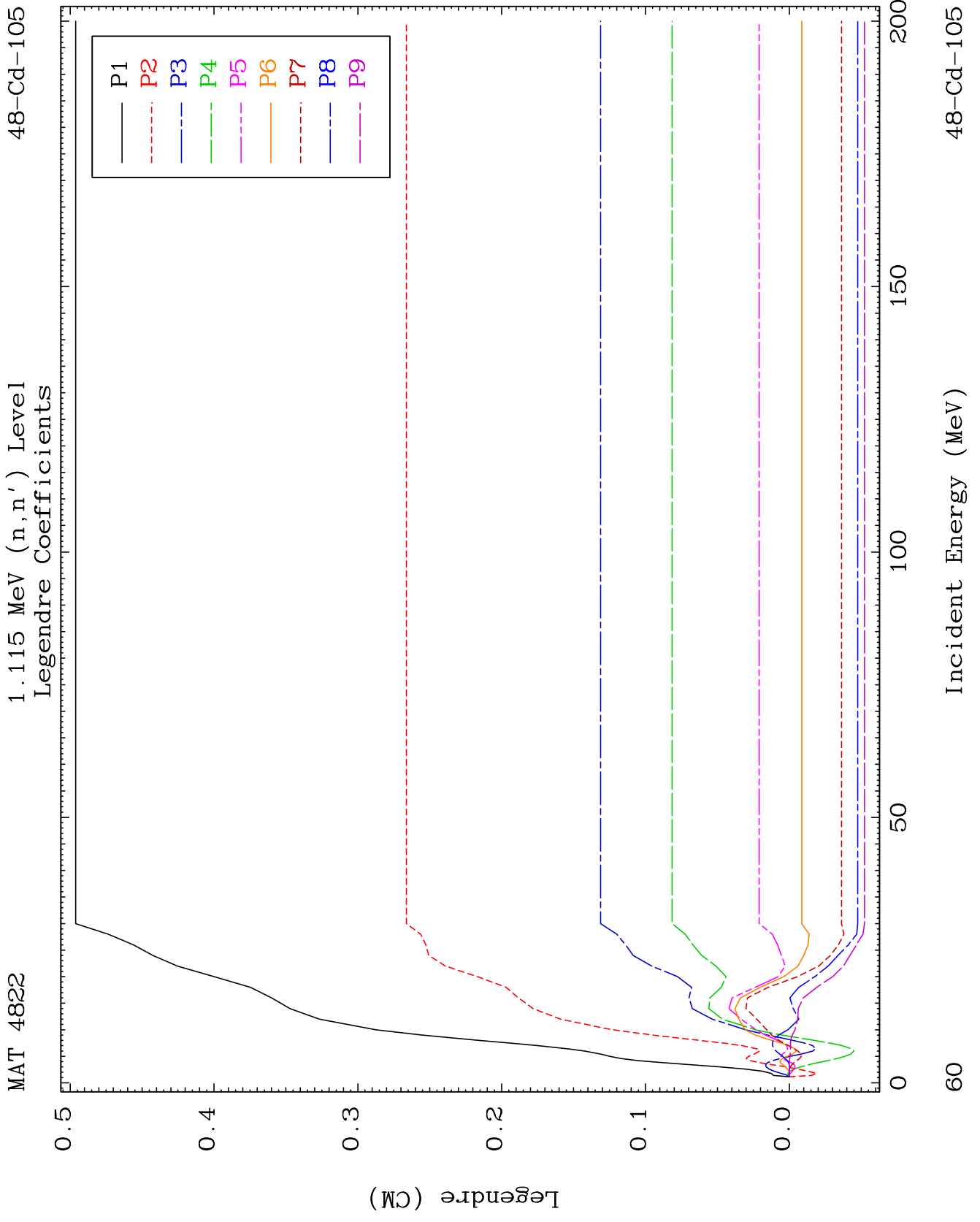


58

Incident Energy (MeV)

48-Cd-105

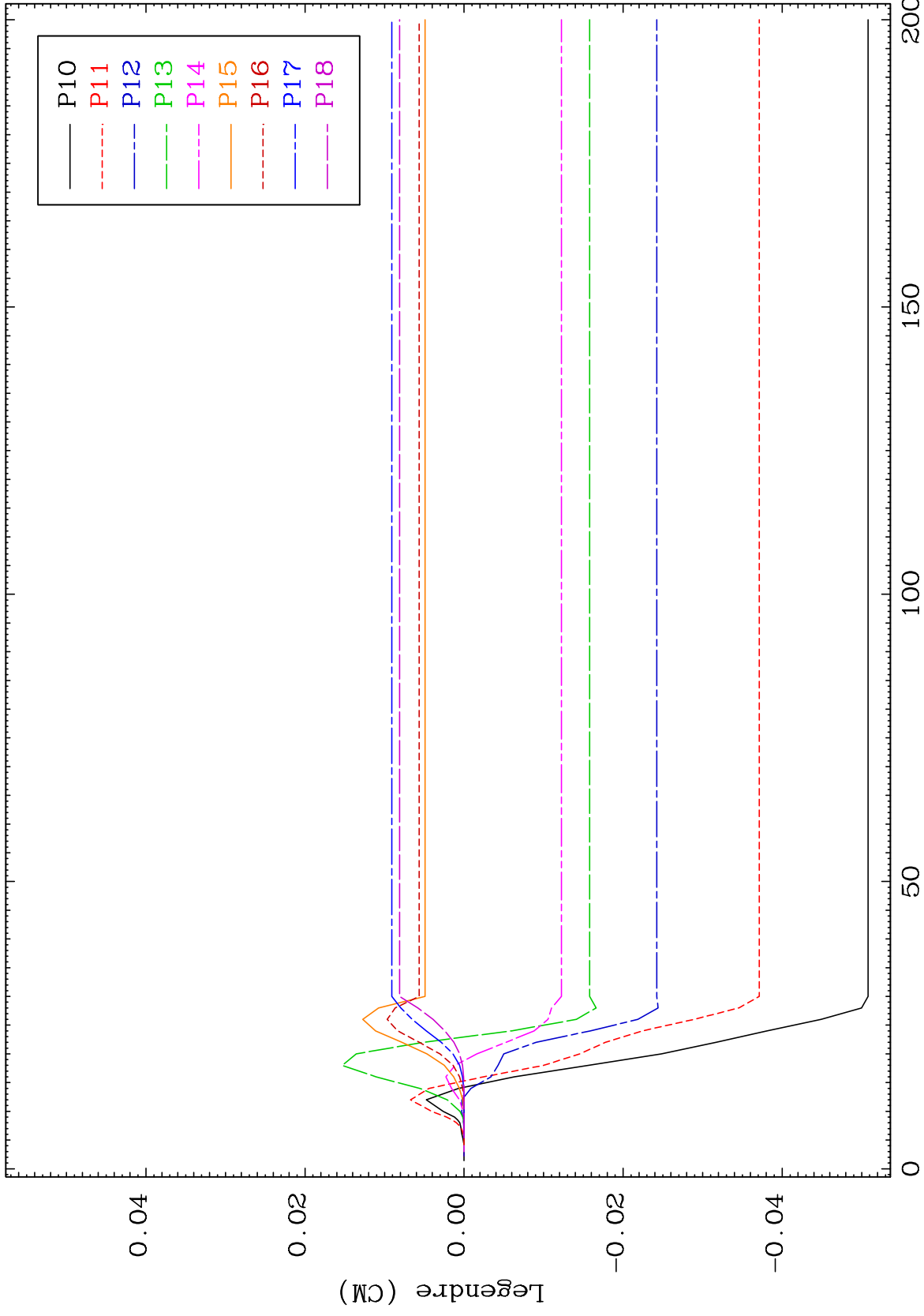




MAT 4822

1.115 MeV (n,n') Level
Legendre Coefficients

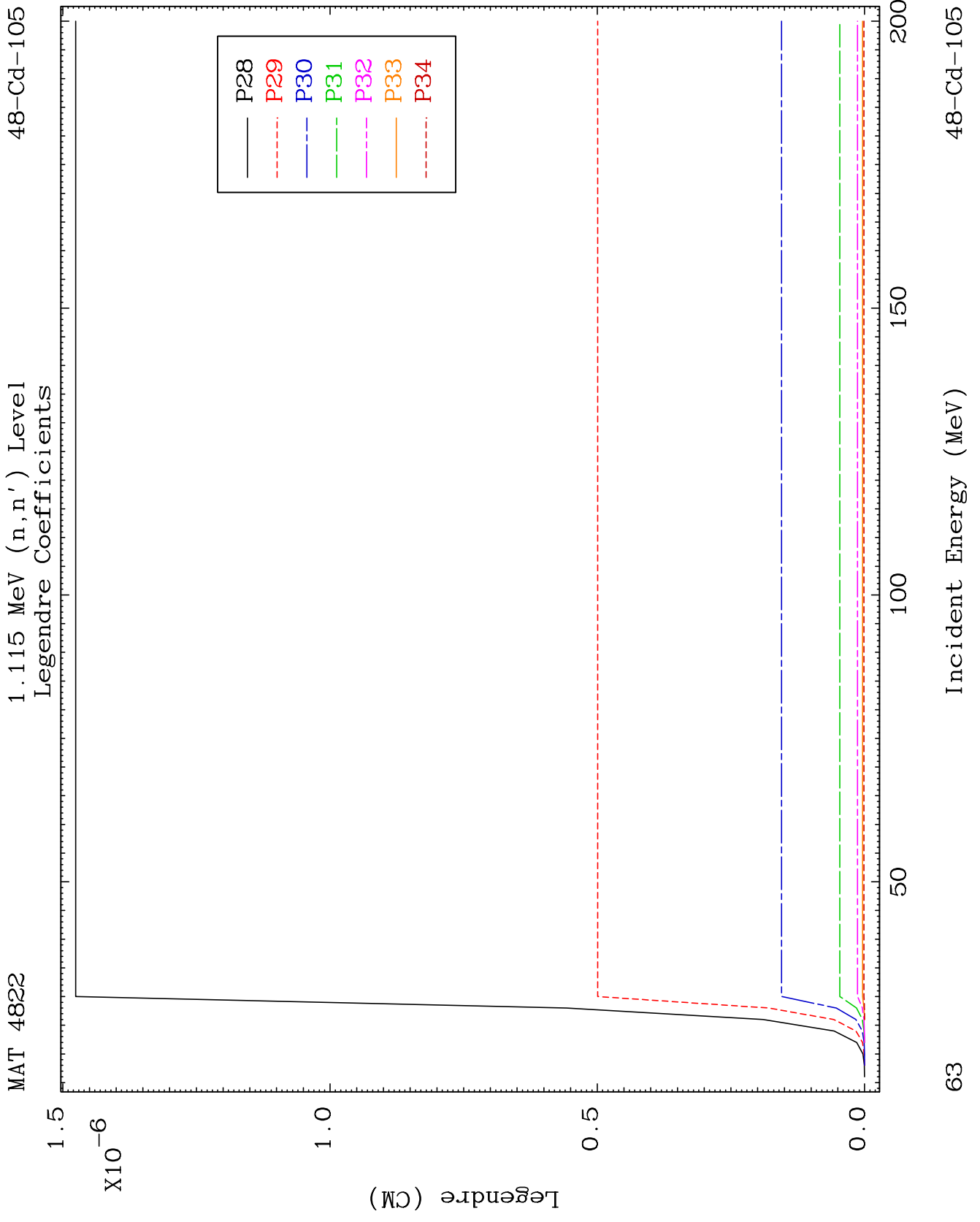
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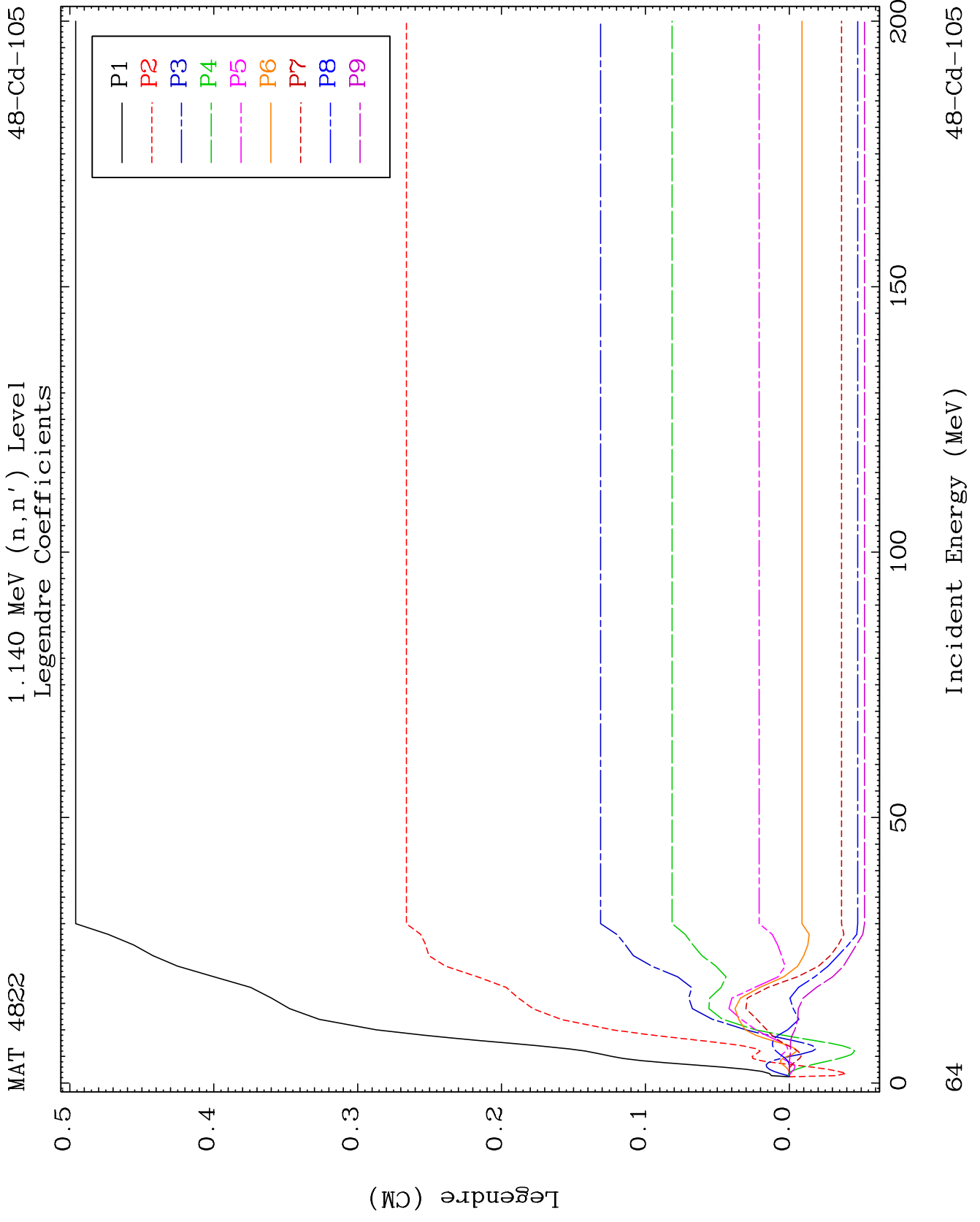


61

Incident Energy (MeV)

48-Cd-105

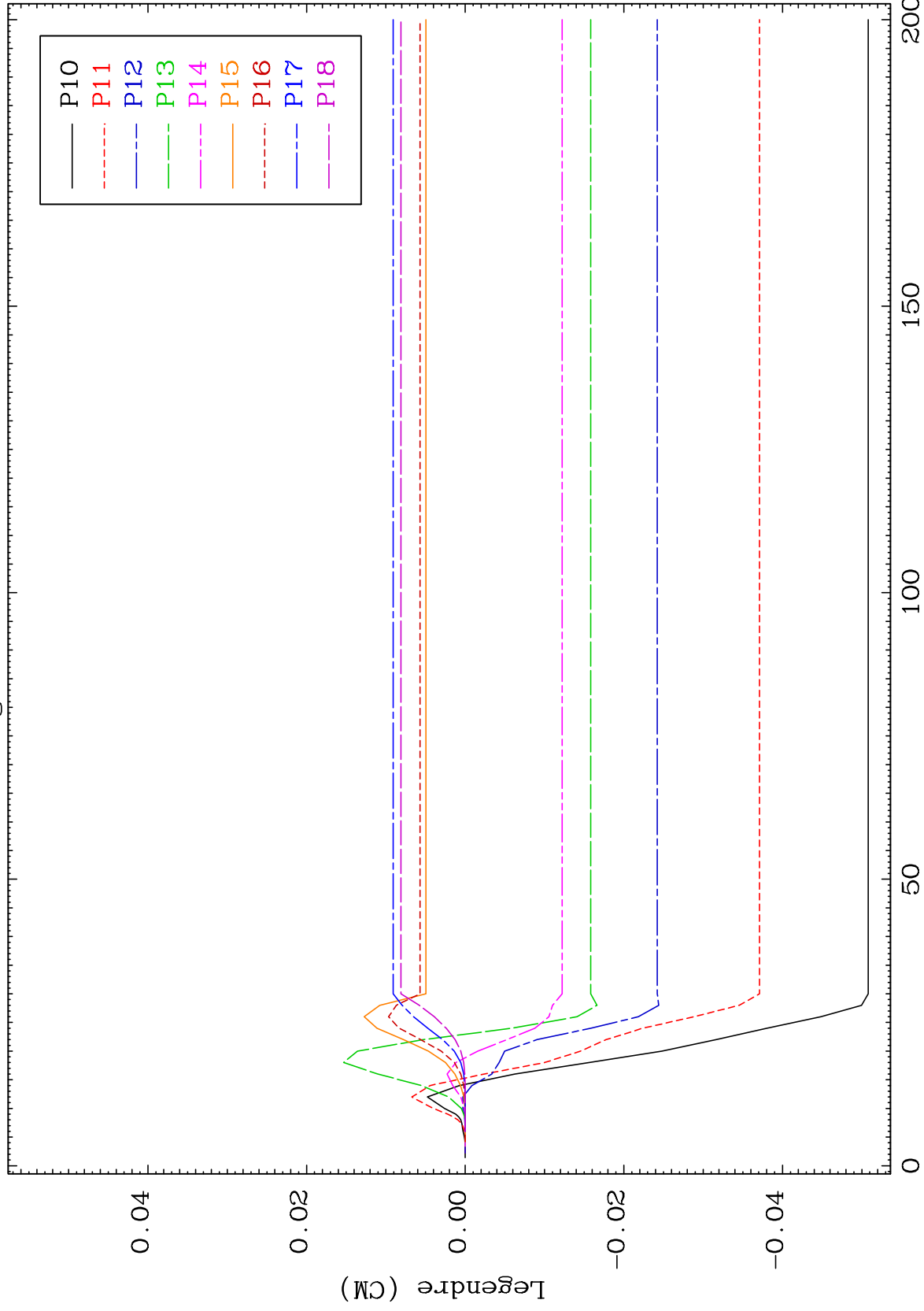




MAT 4822

1.140 MeV (n,n') Level
Legendre Coefficients

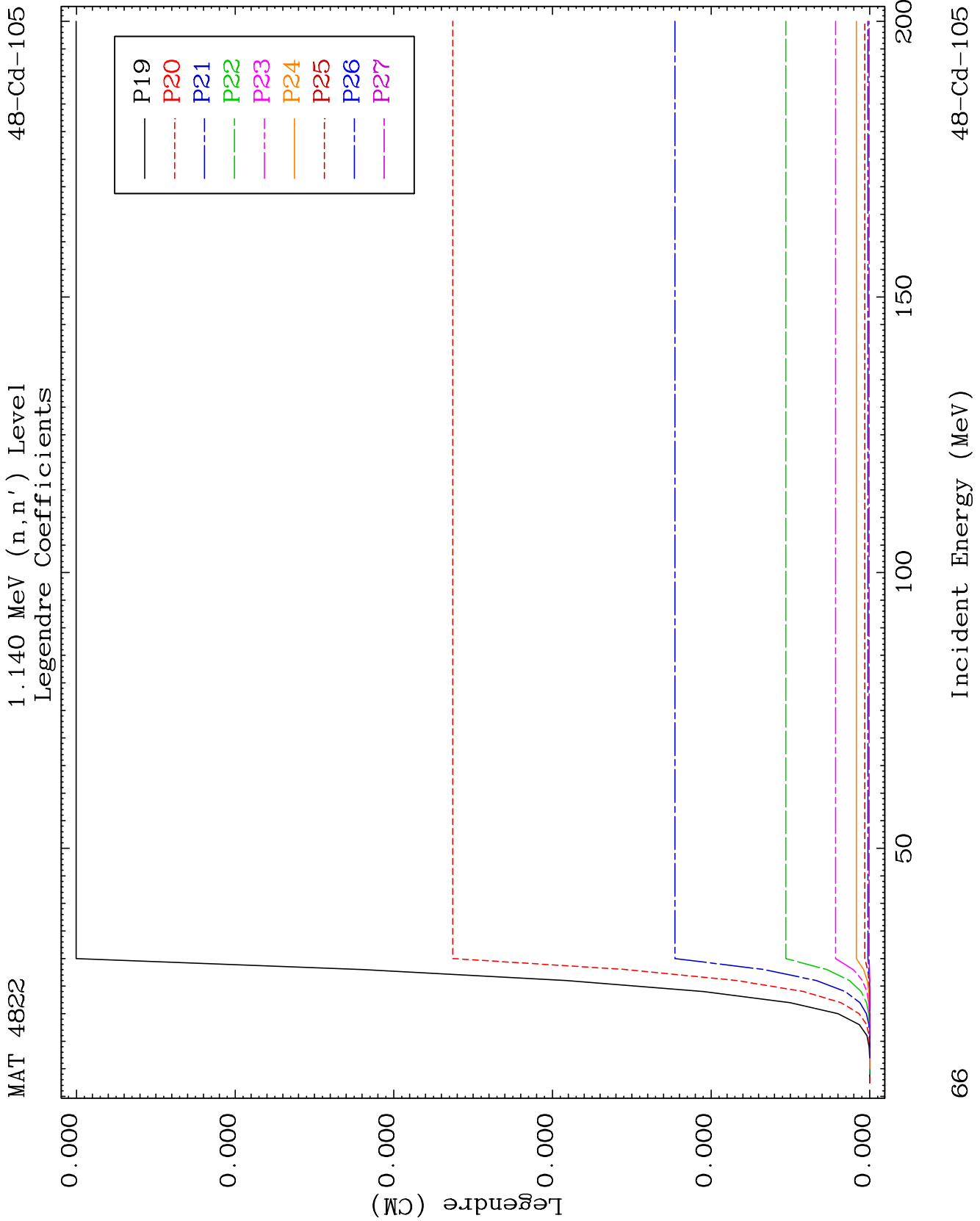
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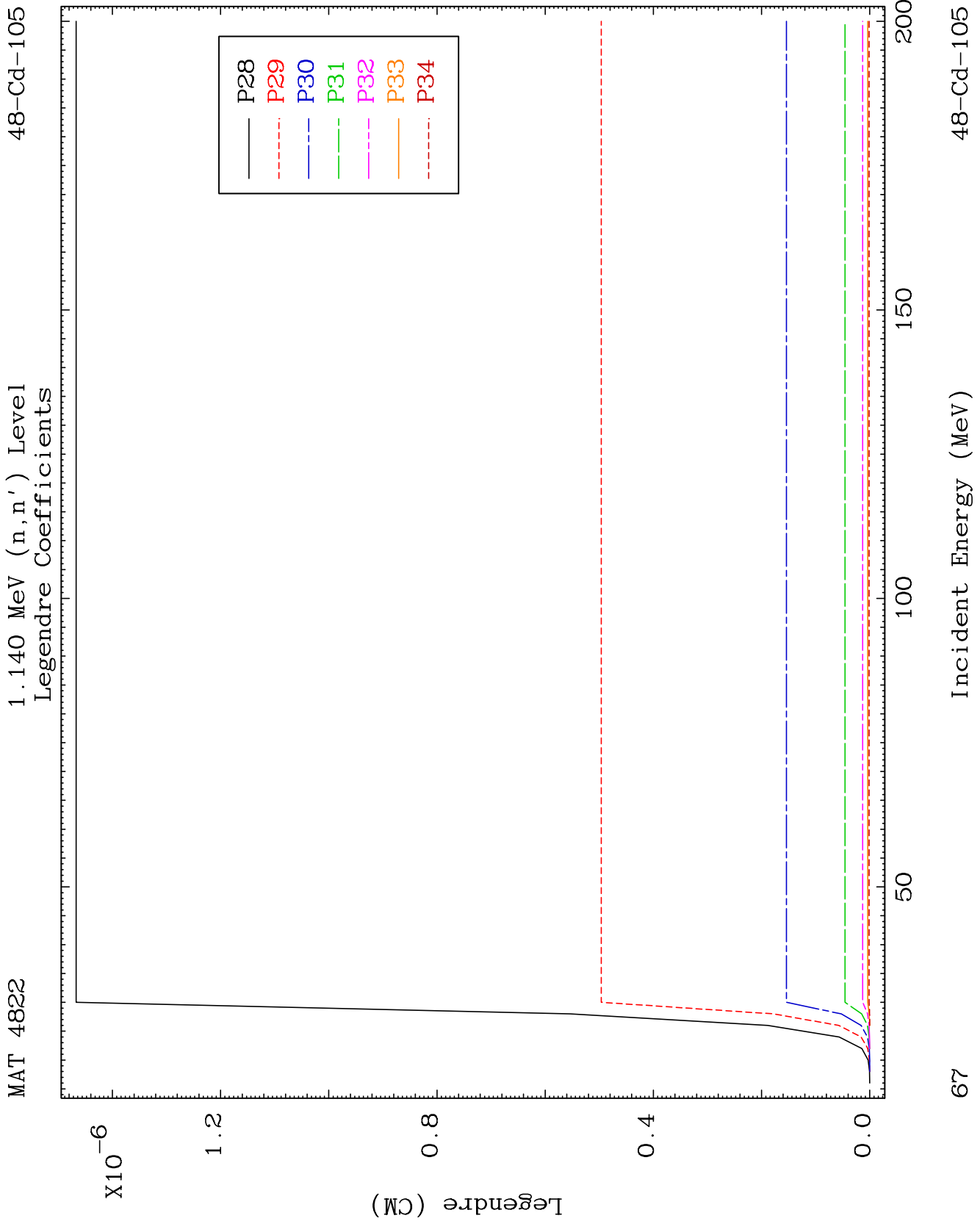


65

Incident Energy (MeV)

48-Cd-105

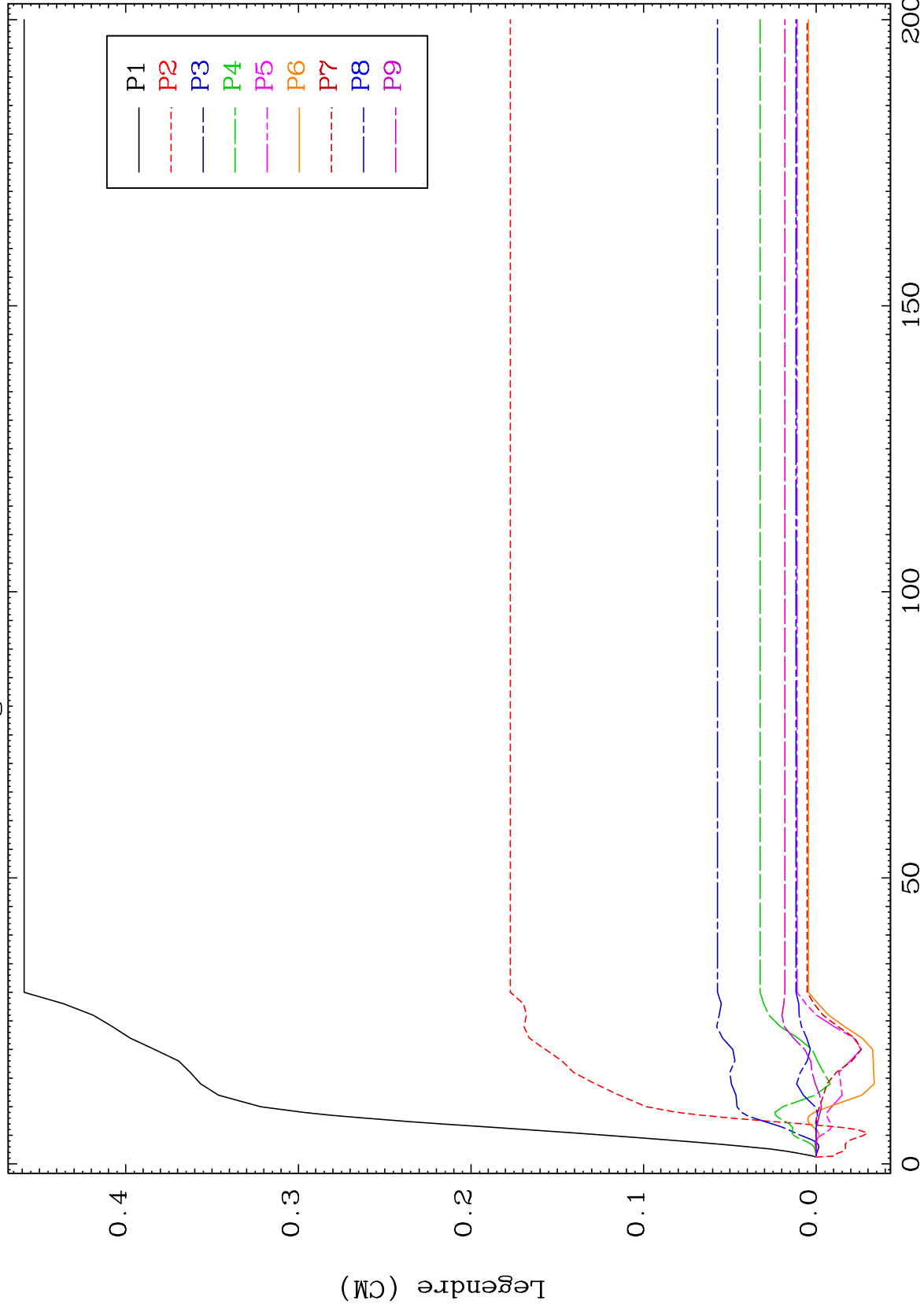




MAT 4822

1.163 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



68

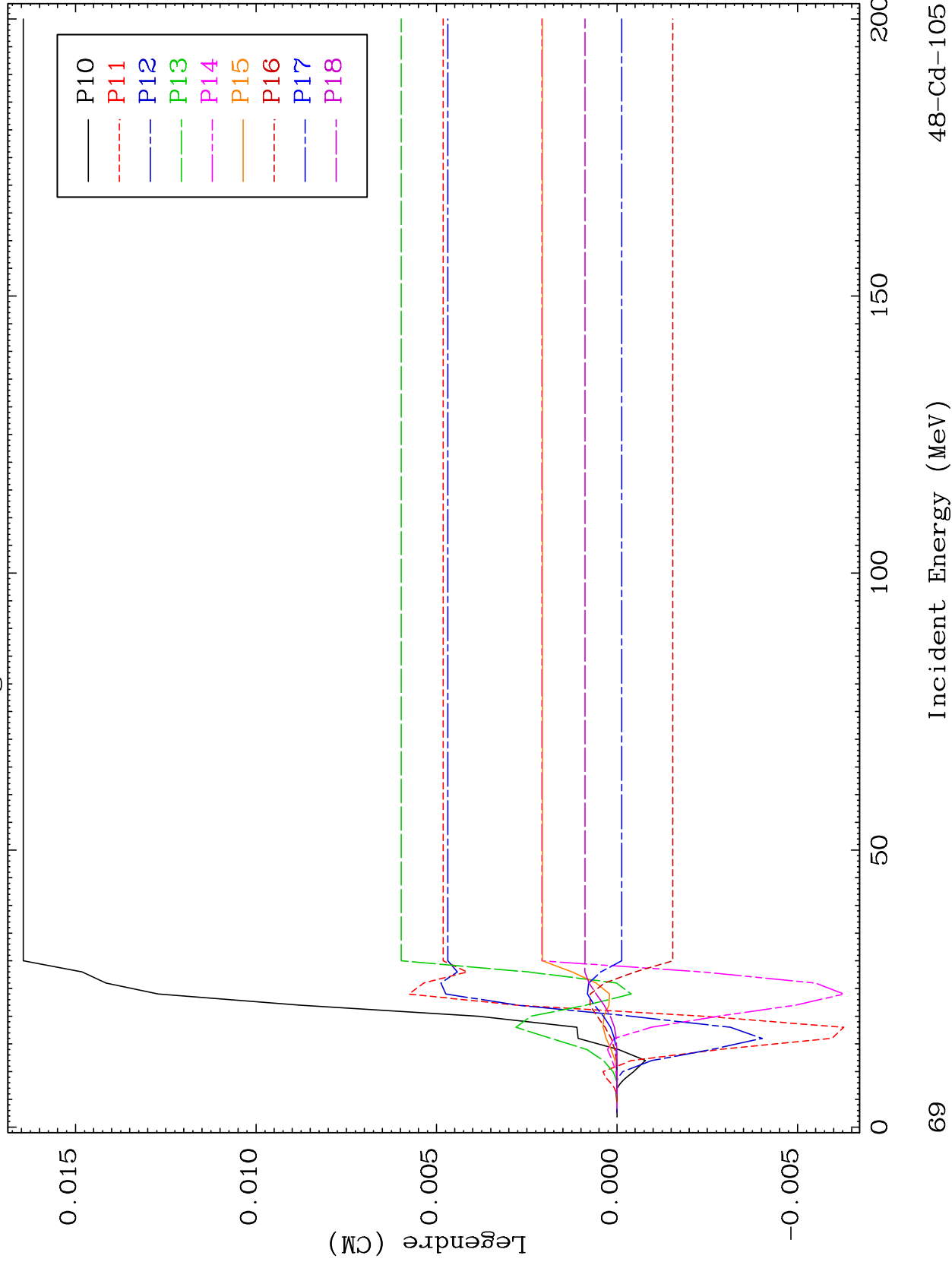
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.163 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



48-Cd-105

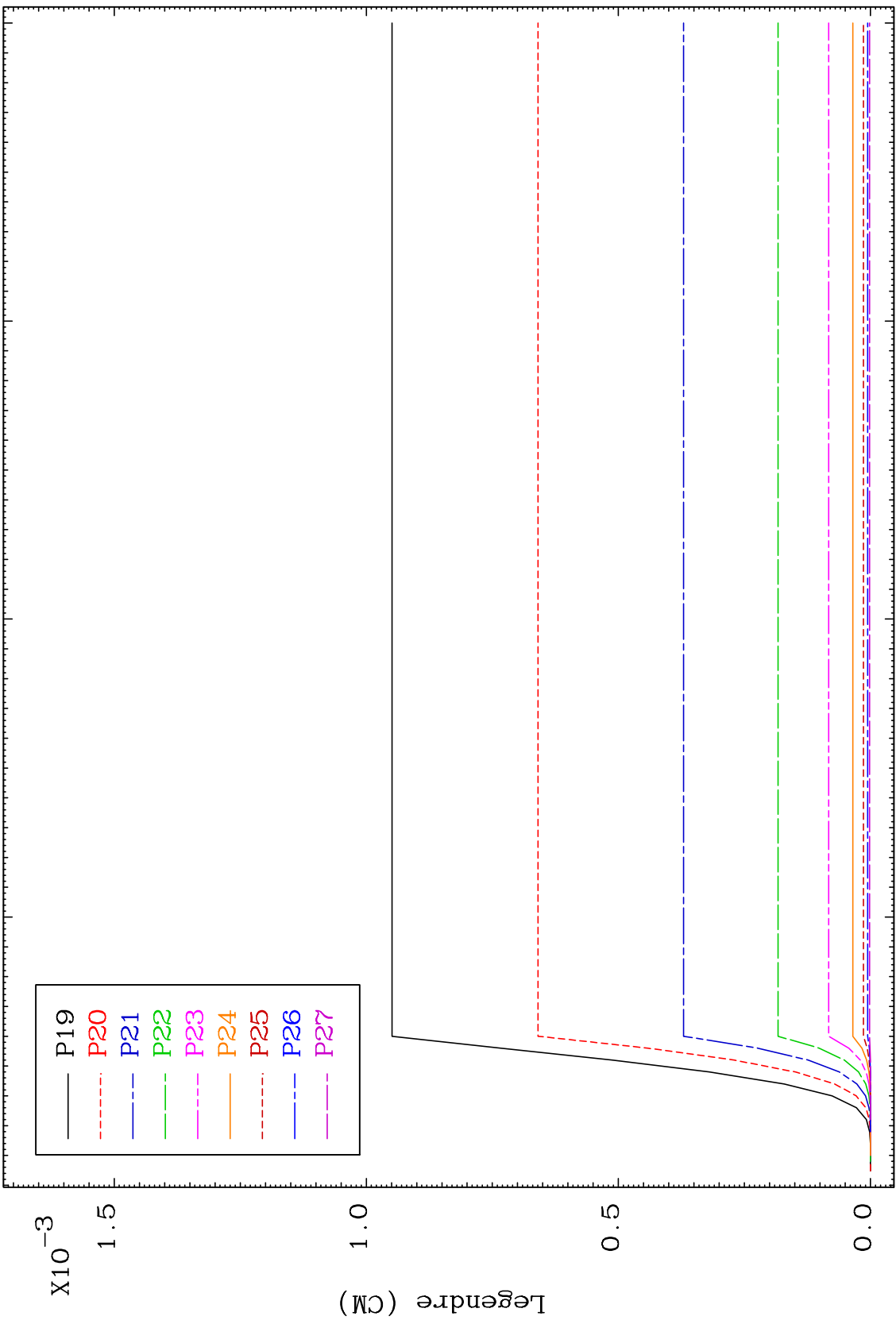
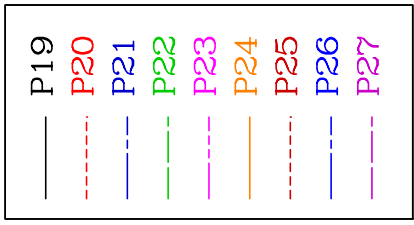
Incident Energy (MeV)

69

MAT 4822

1.163 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



70

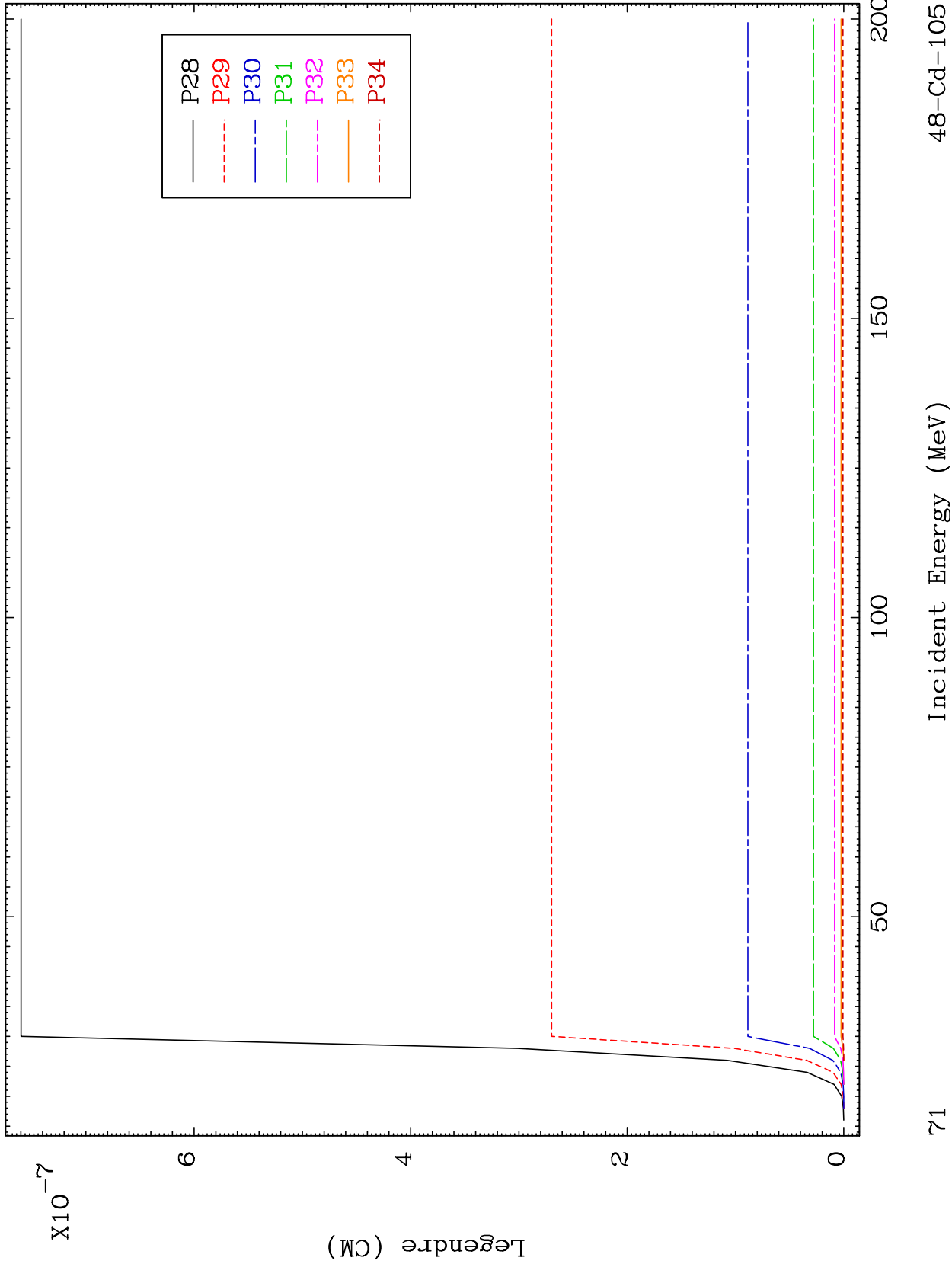
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.163 MeV (n,n') Level
Legendre Coefficients

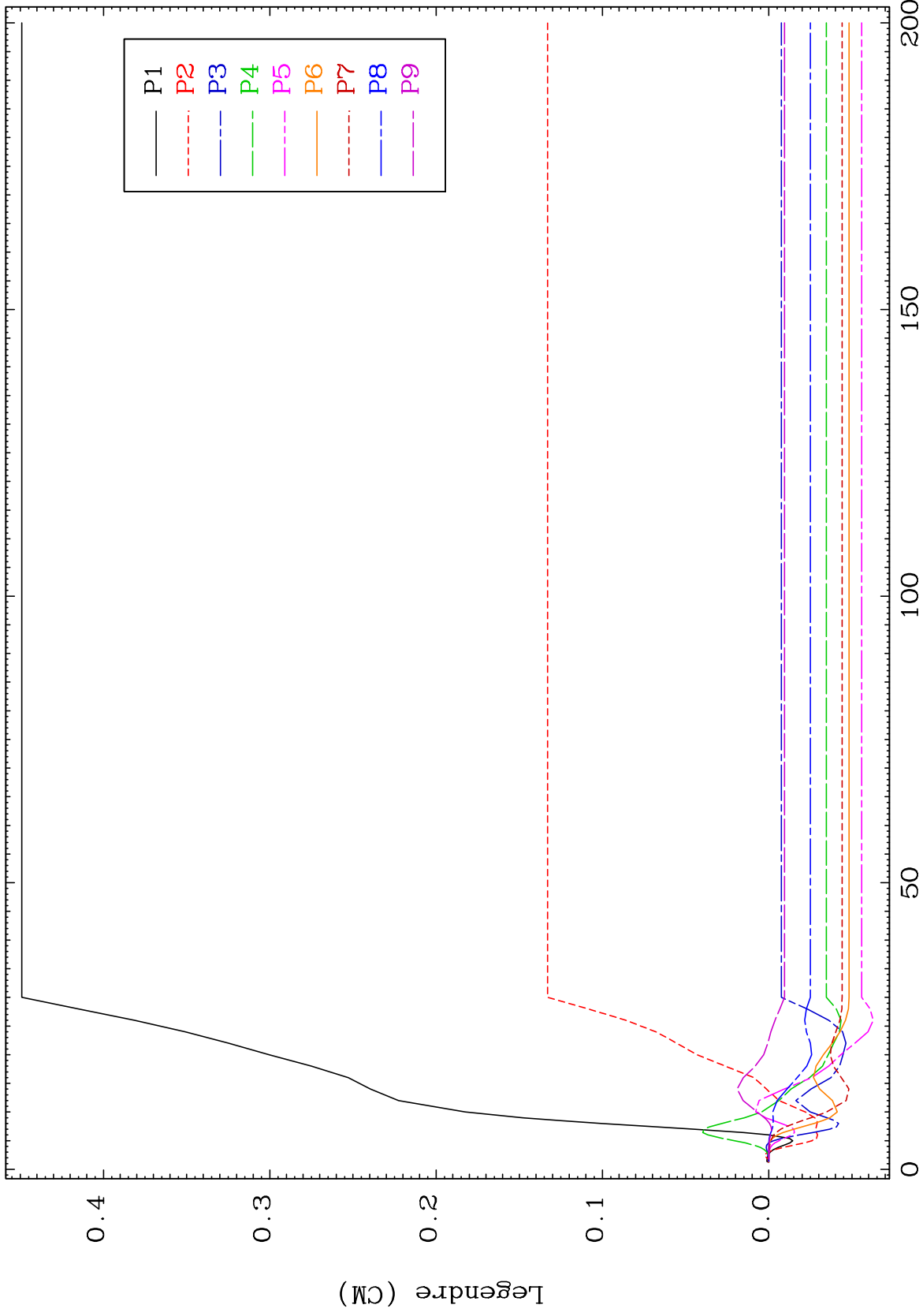
48-Cd-105



MAT 4822

1.182 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



72

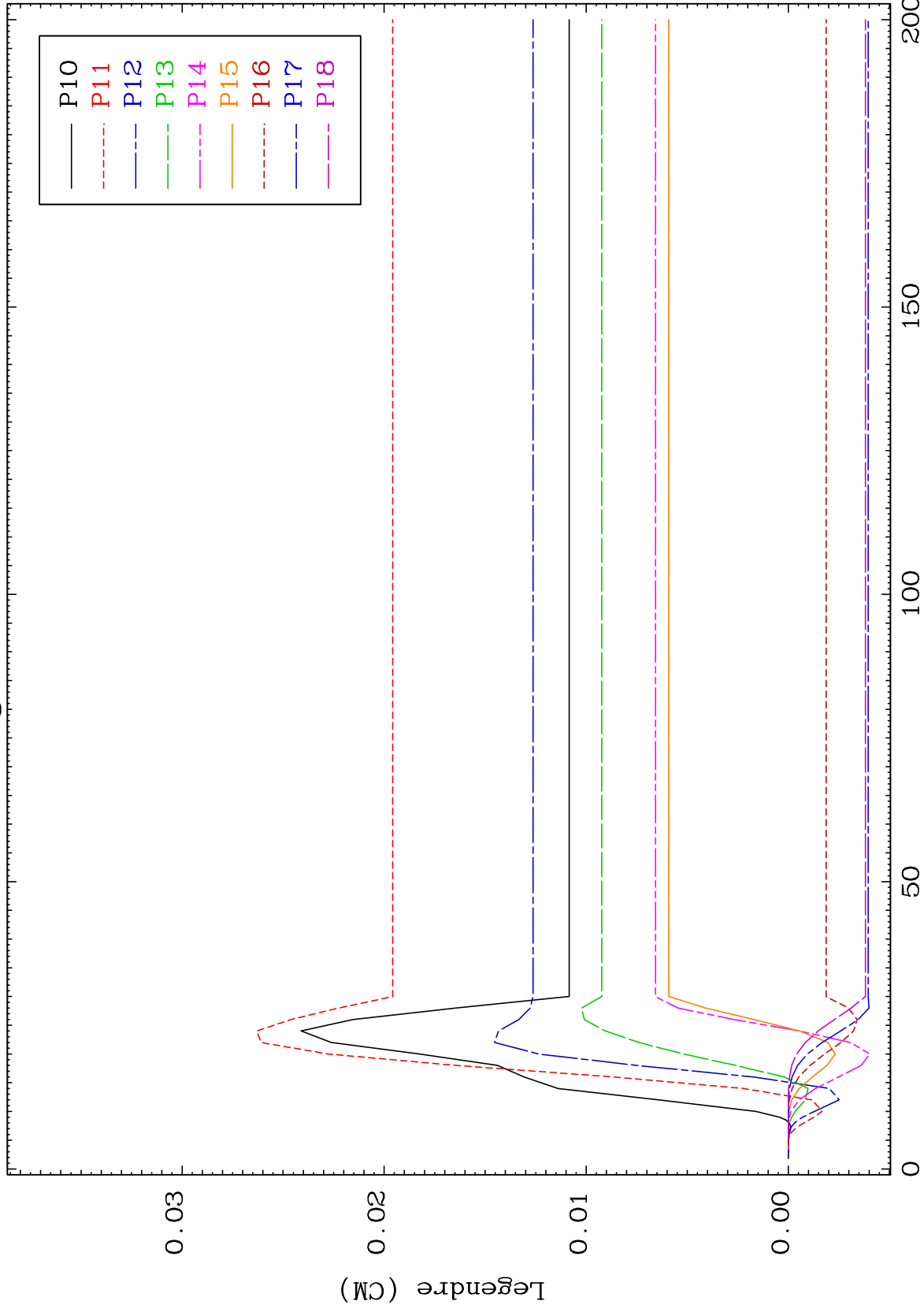
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.182 MeV (n,n') Level
Legendre Coefficients

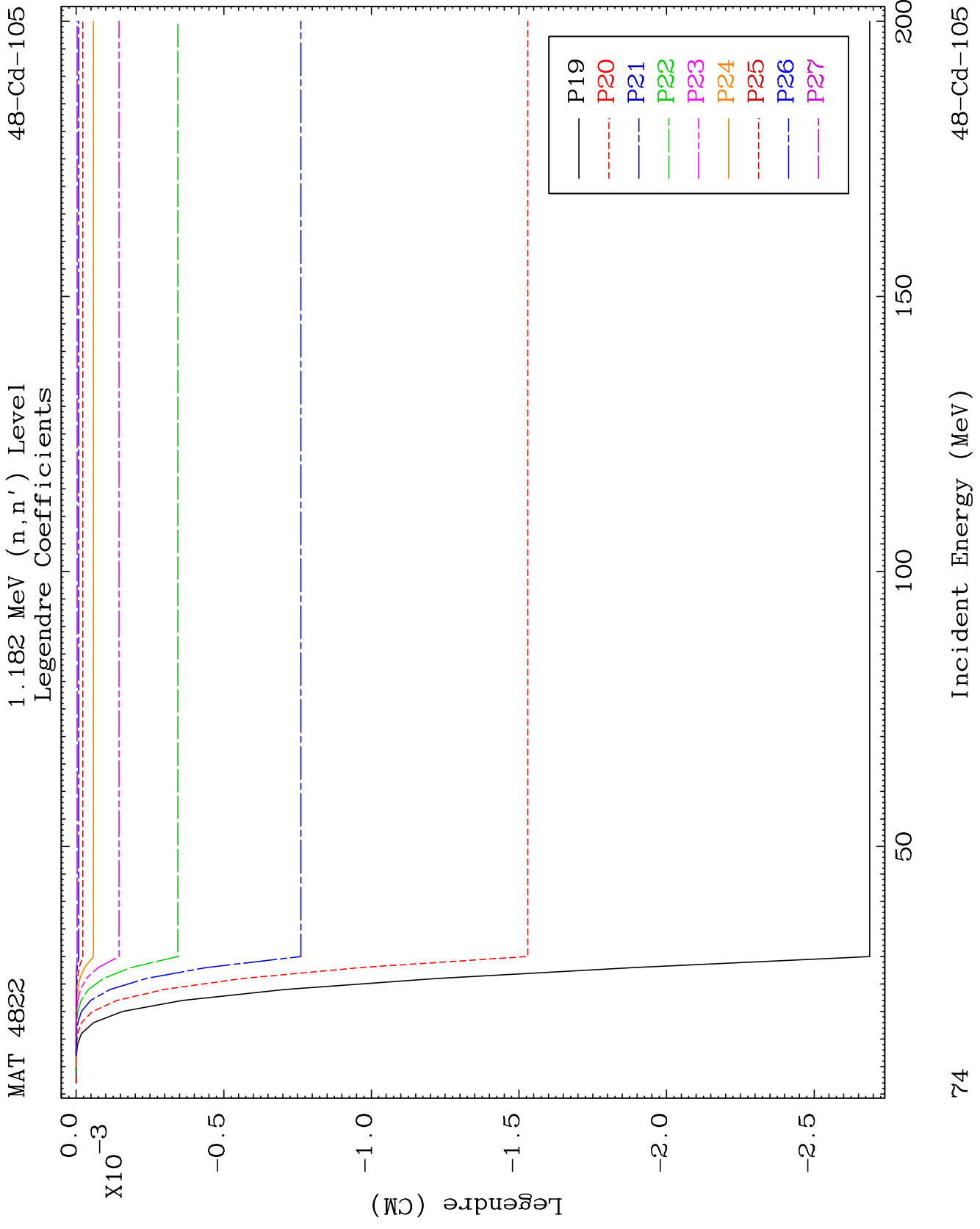
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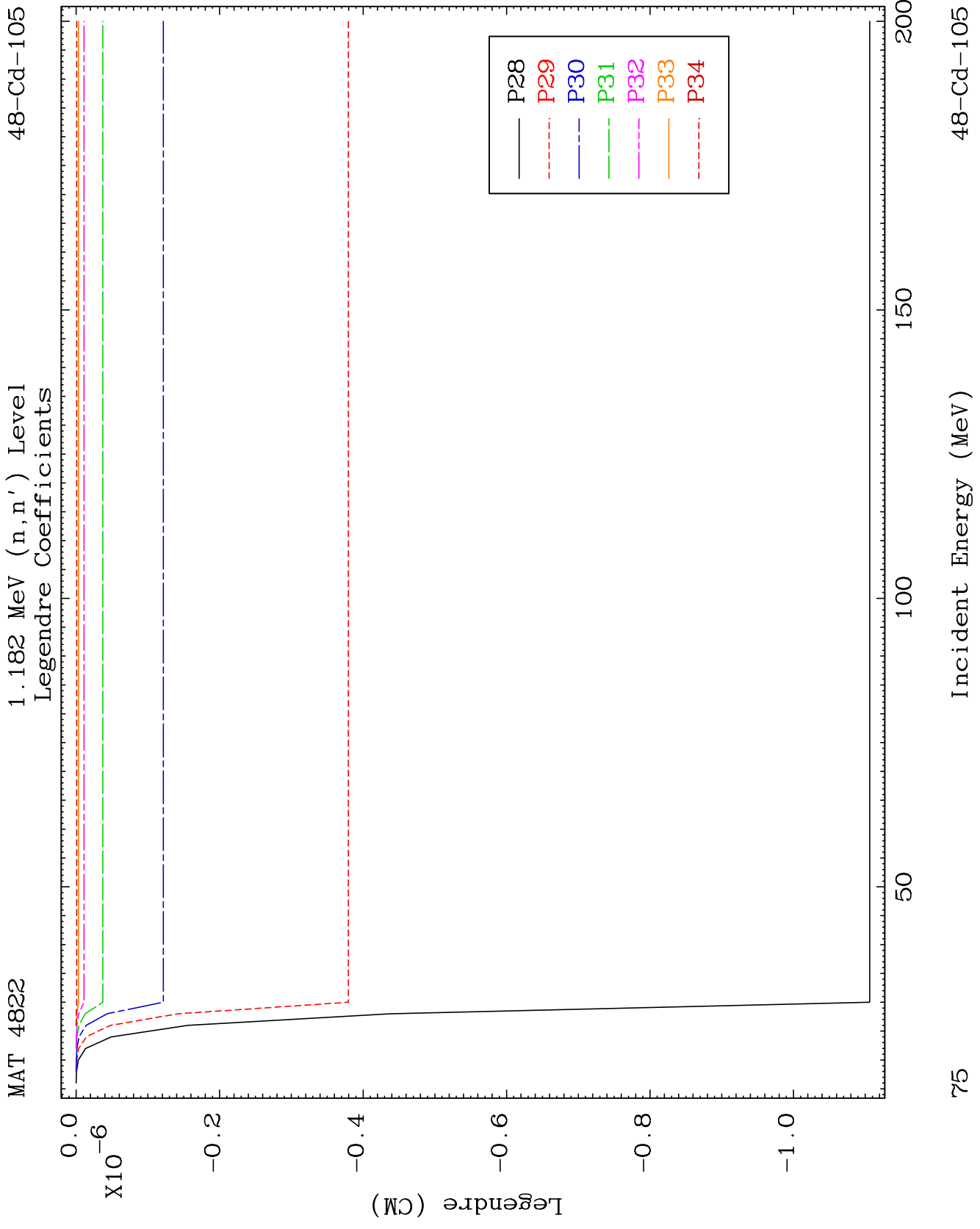


73

Incident Energy (MeV)

48-Cd-105

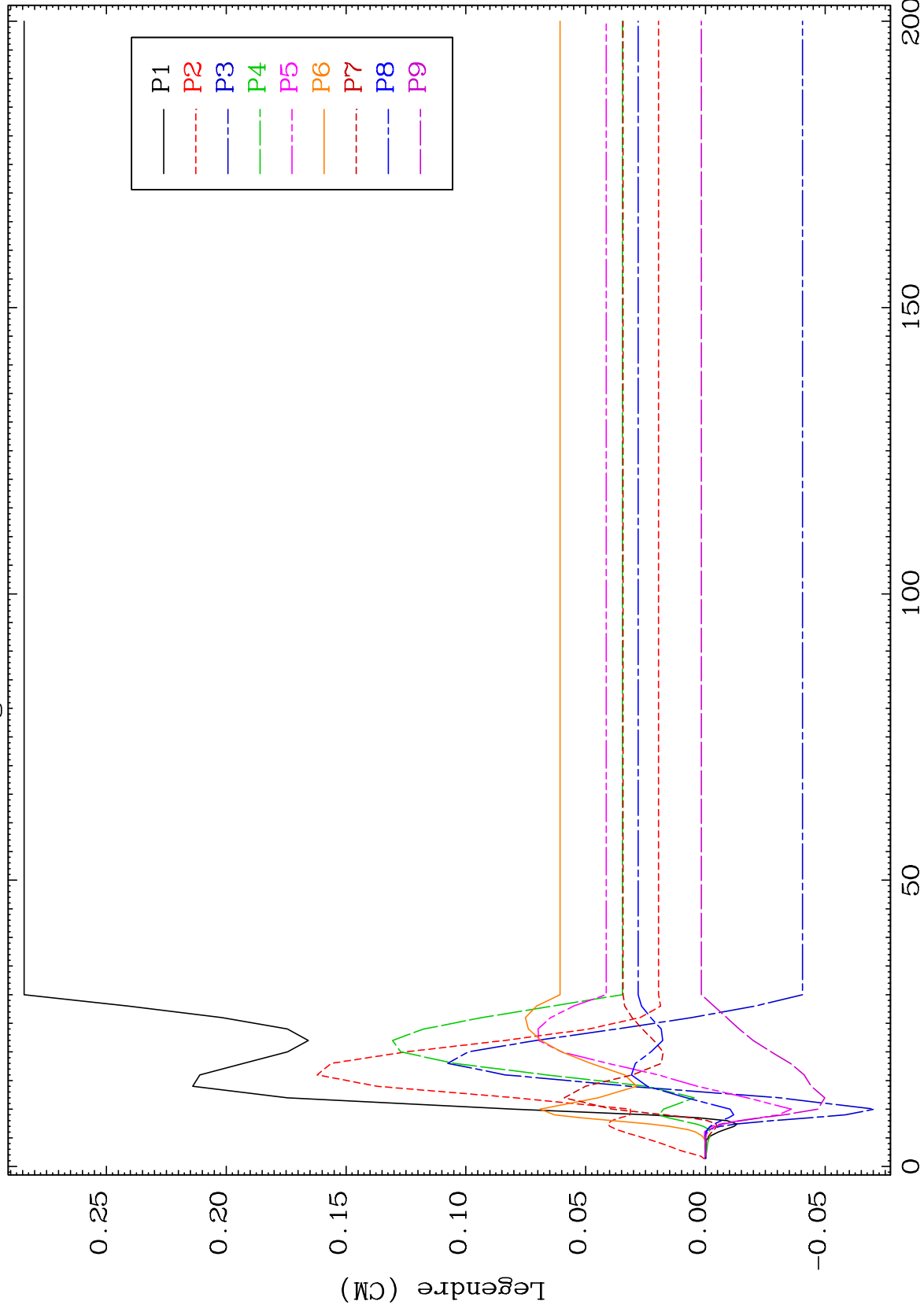




MAT 4822

1.328 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



76

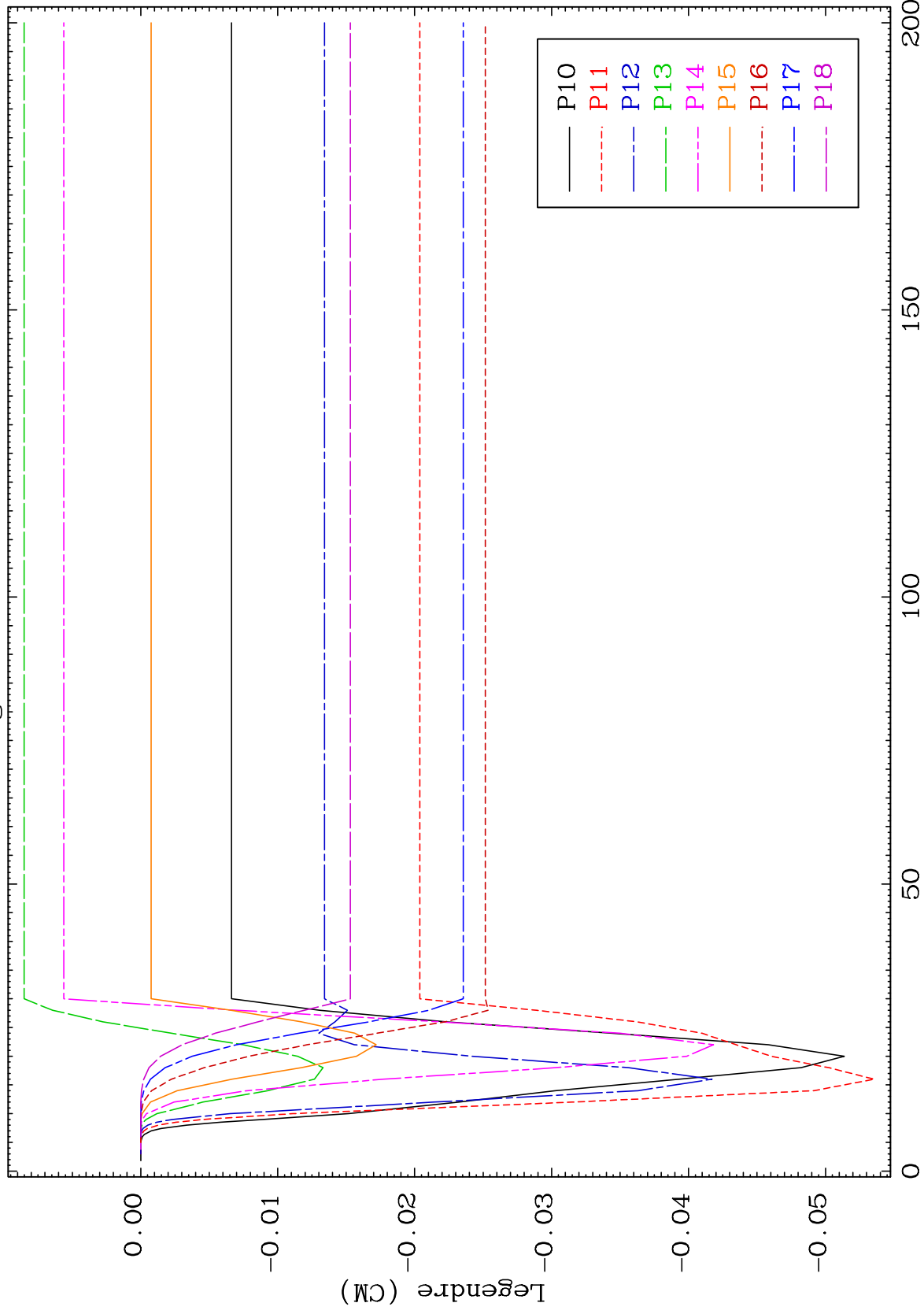
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.328 MeV (n, n') Level
Legendre Coefficients

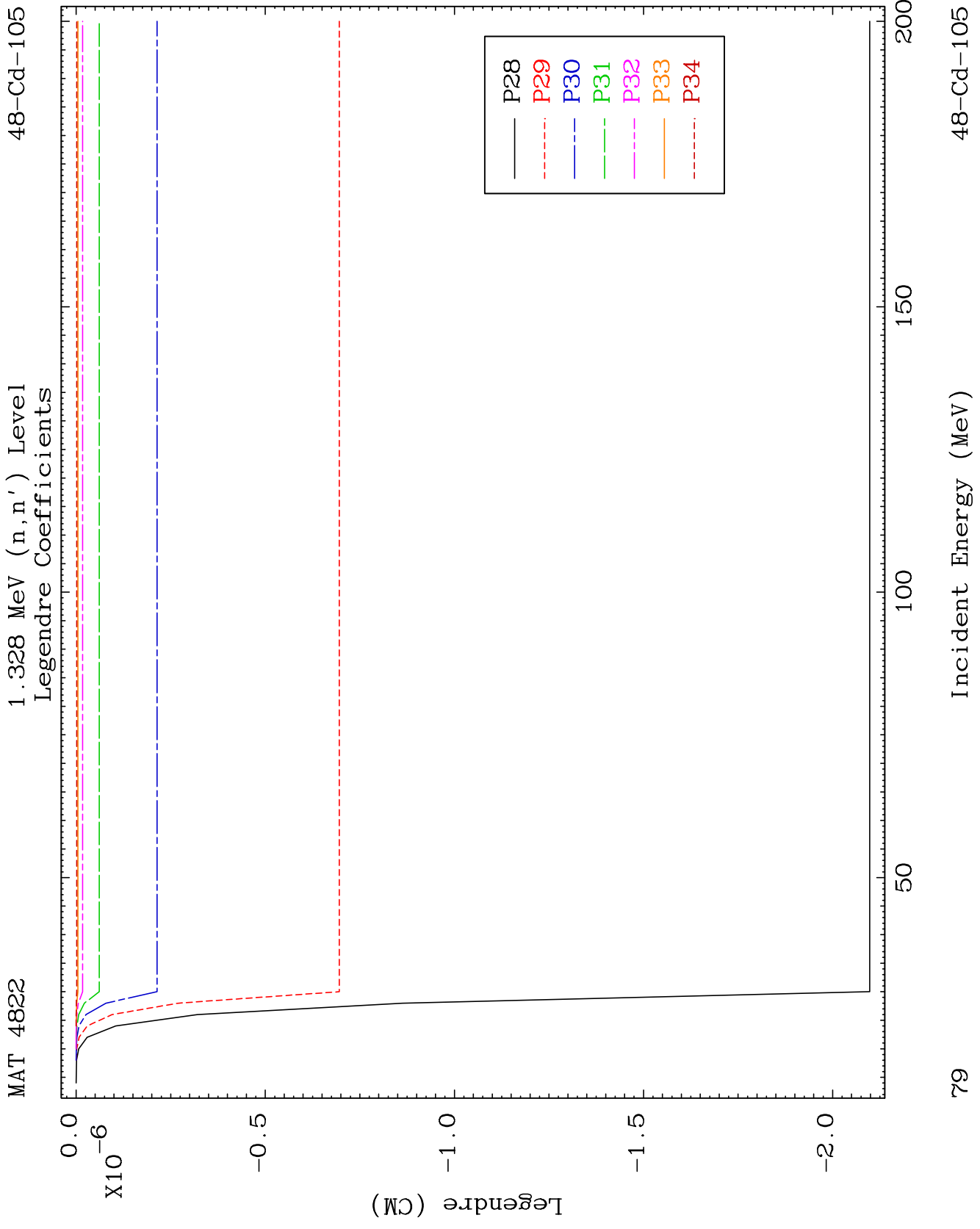
48-Cd-105

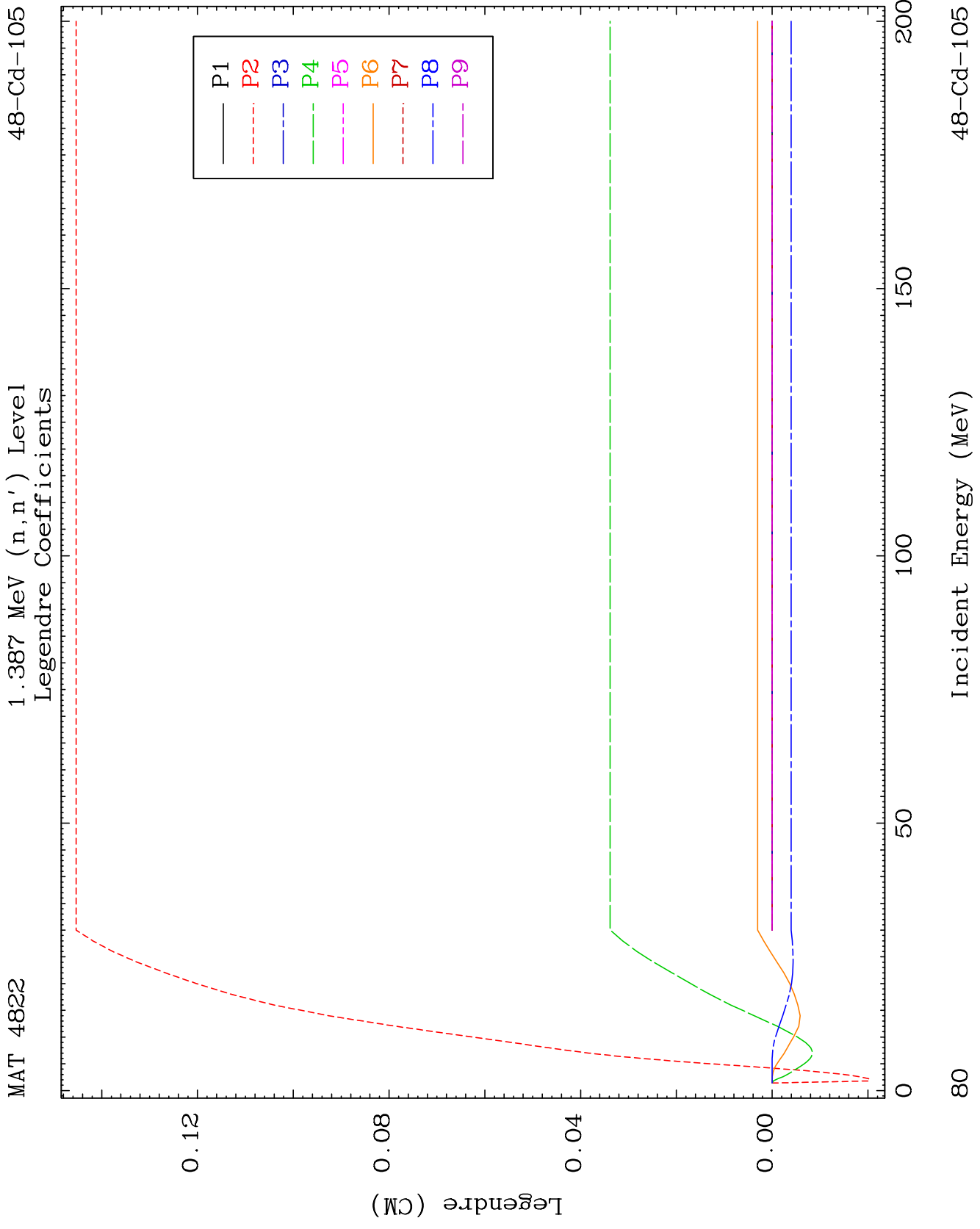


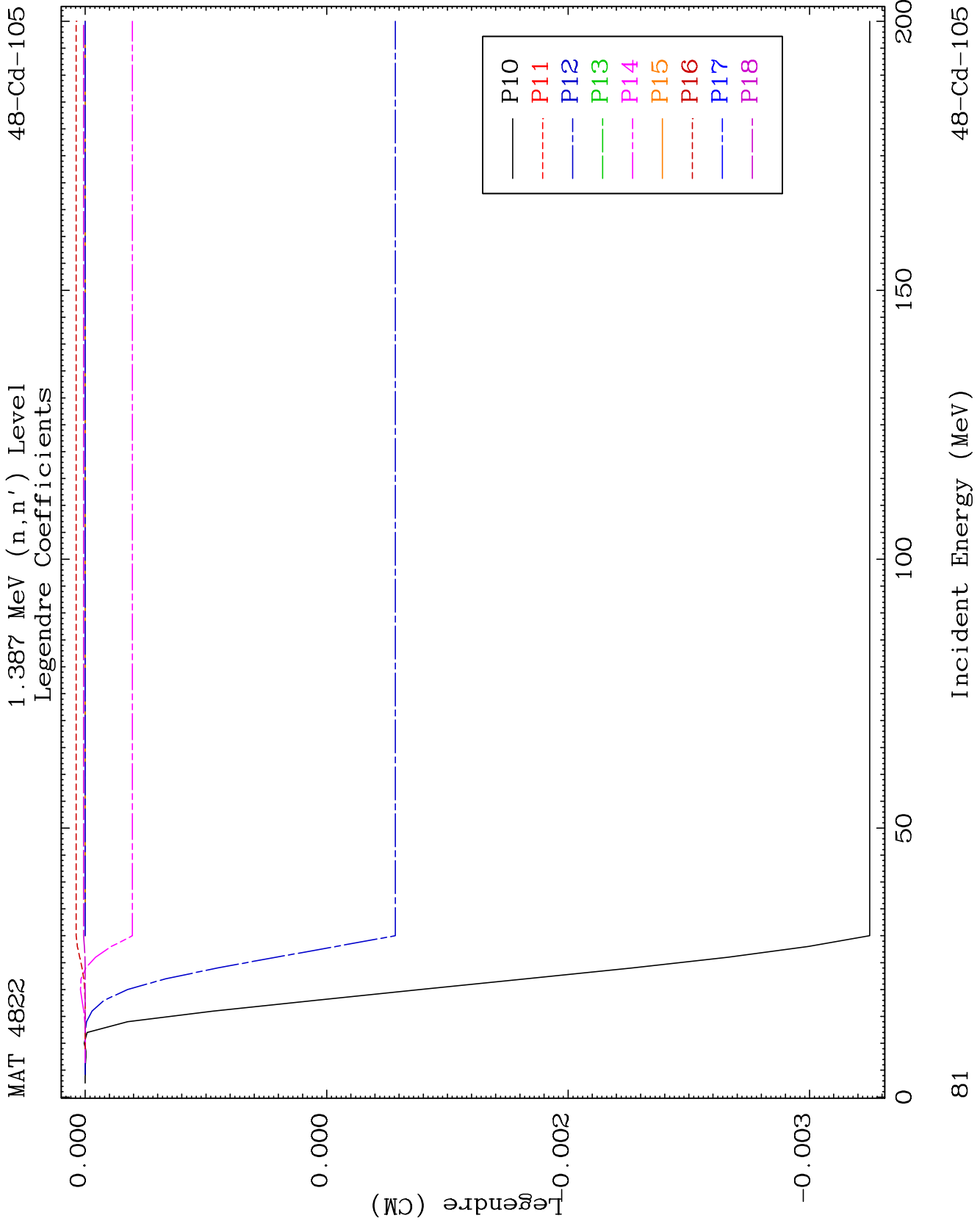
77

Incident Energy (MeV)

48-Cd-105



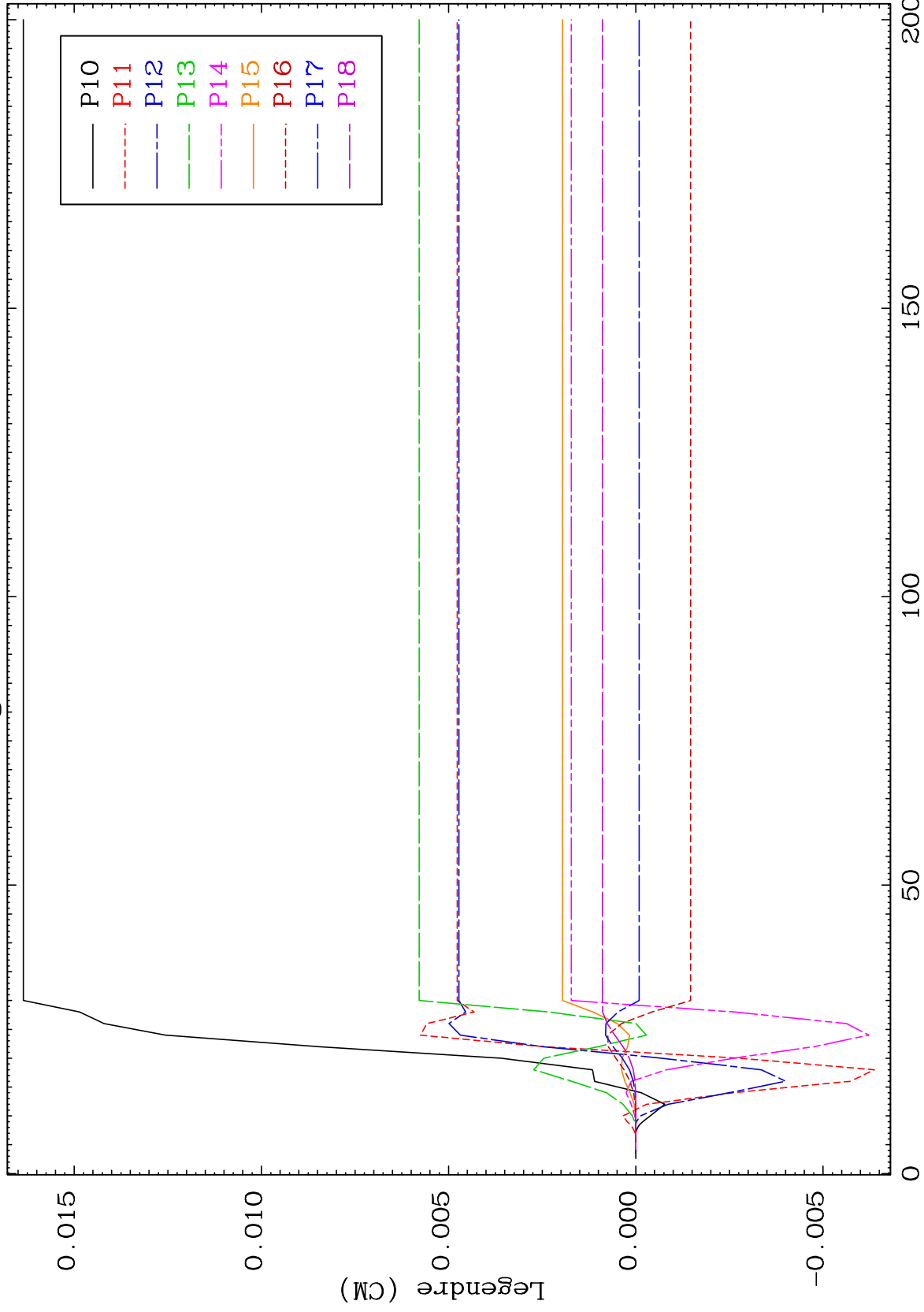




MAT 4822

1.440 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



84

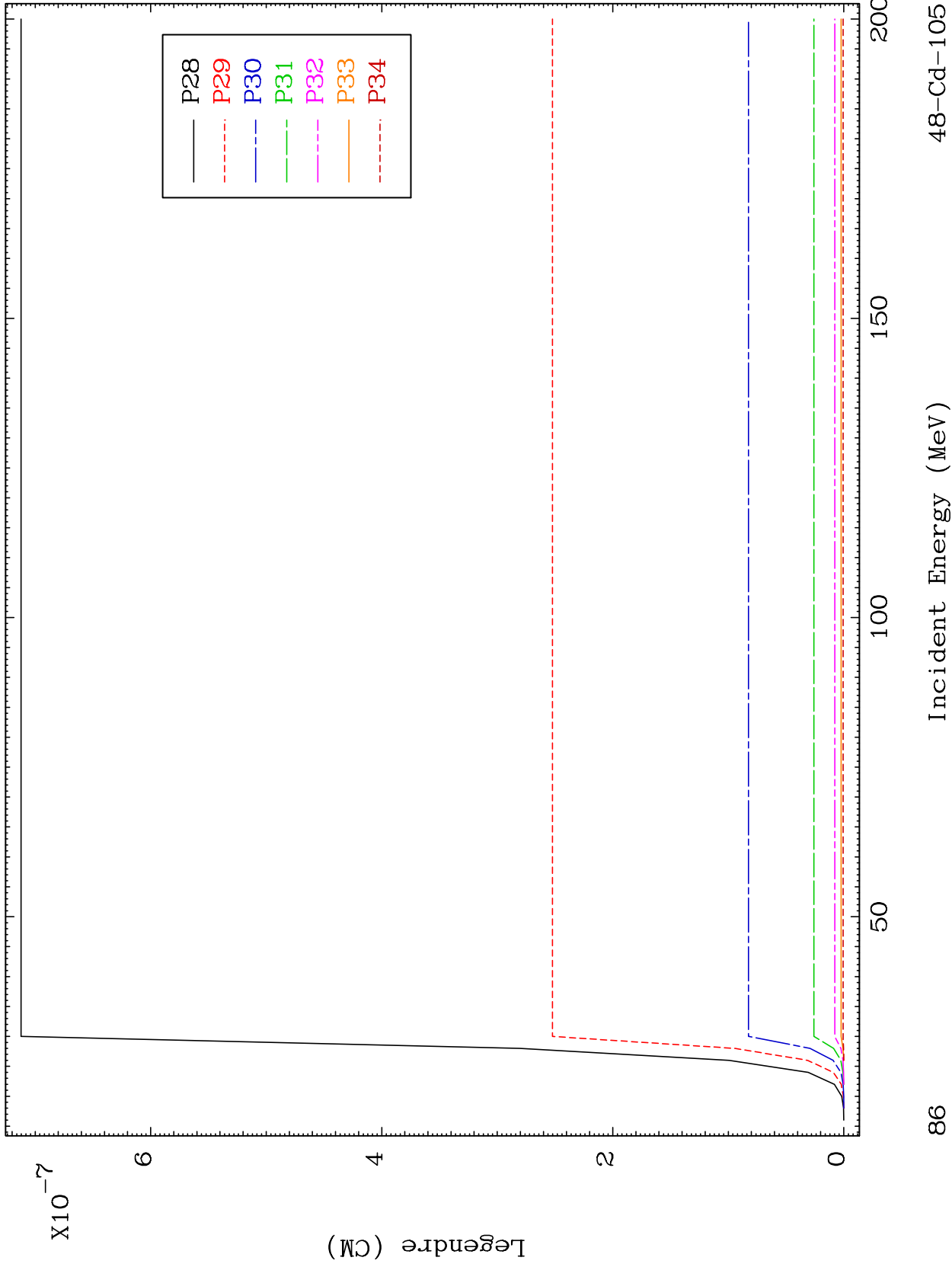
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.440 MeV (n,n') Level
Legendre Coefficients

48-Cd-105

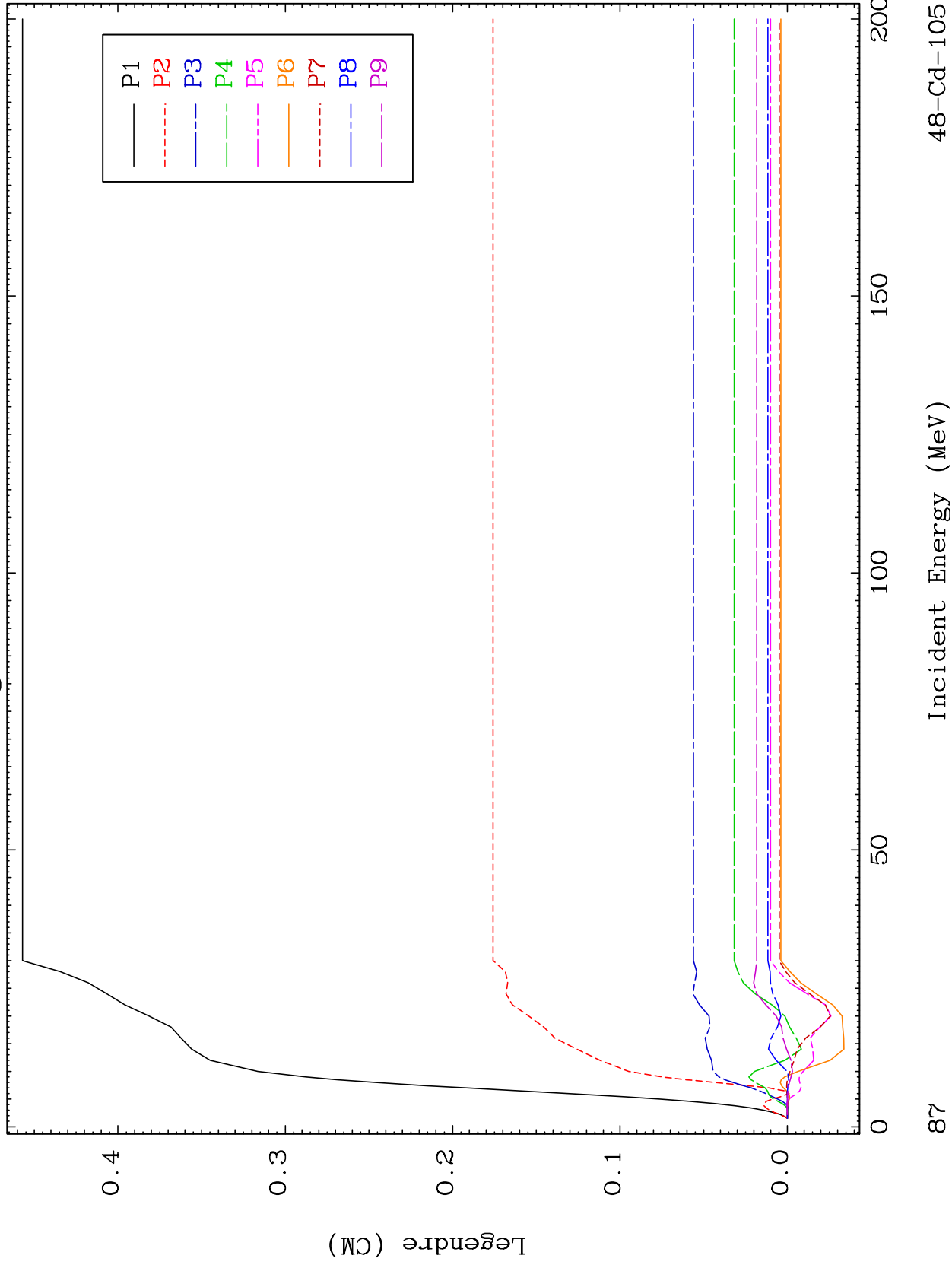


86

MAT 4822

1.495 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



87

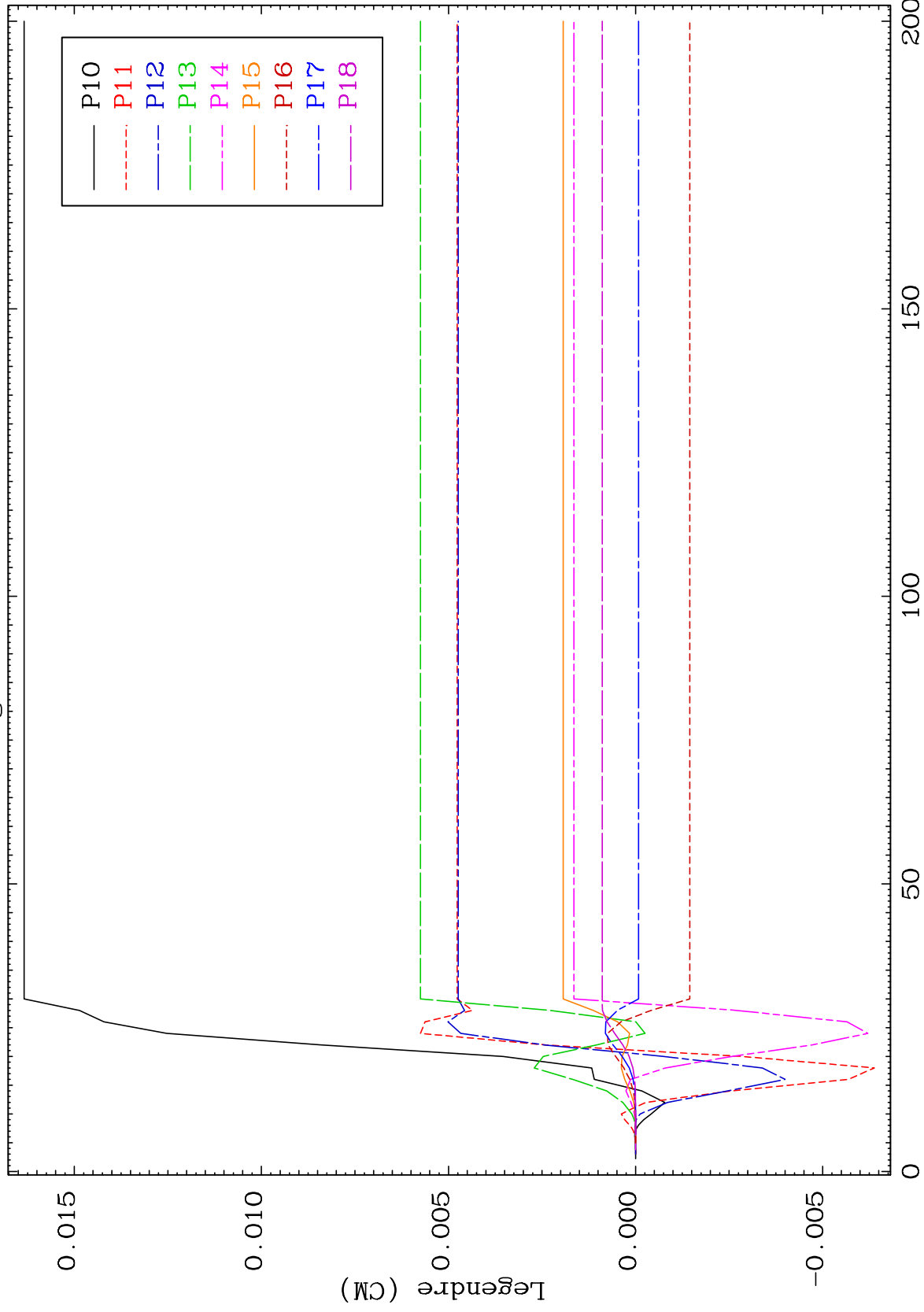
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.495 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



88

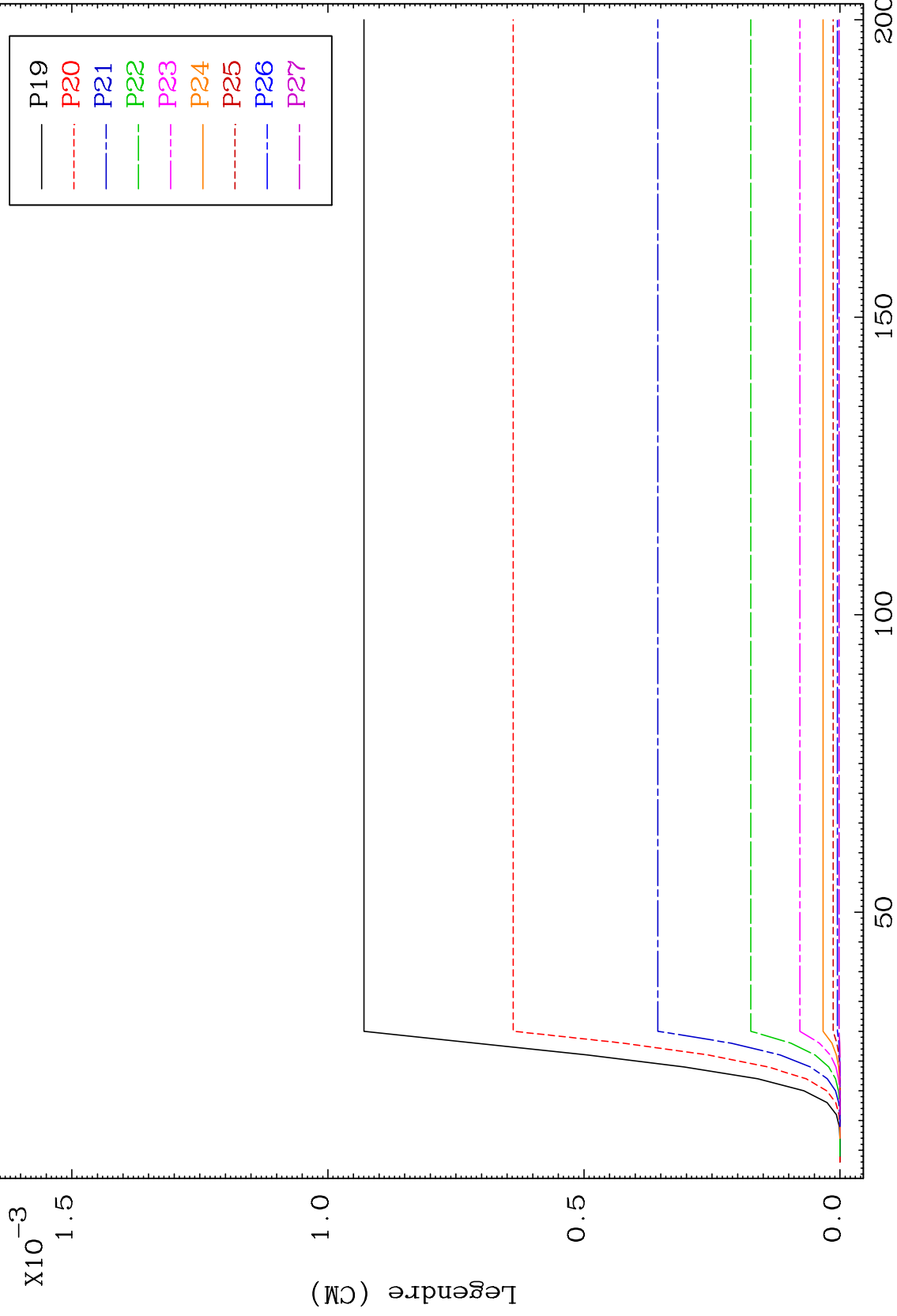
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.495 MeV (n,n') Level
Legendre Coefficients

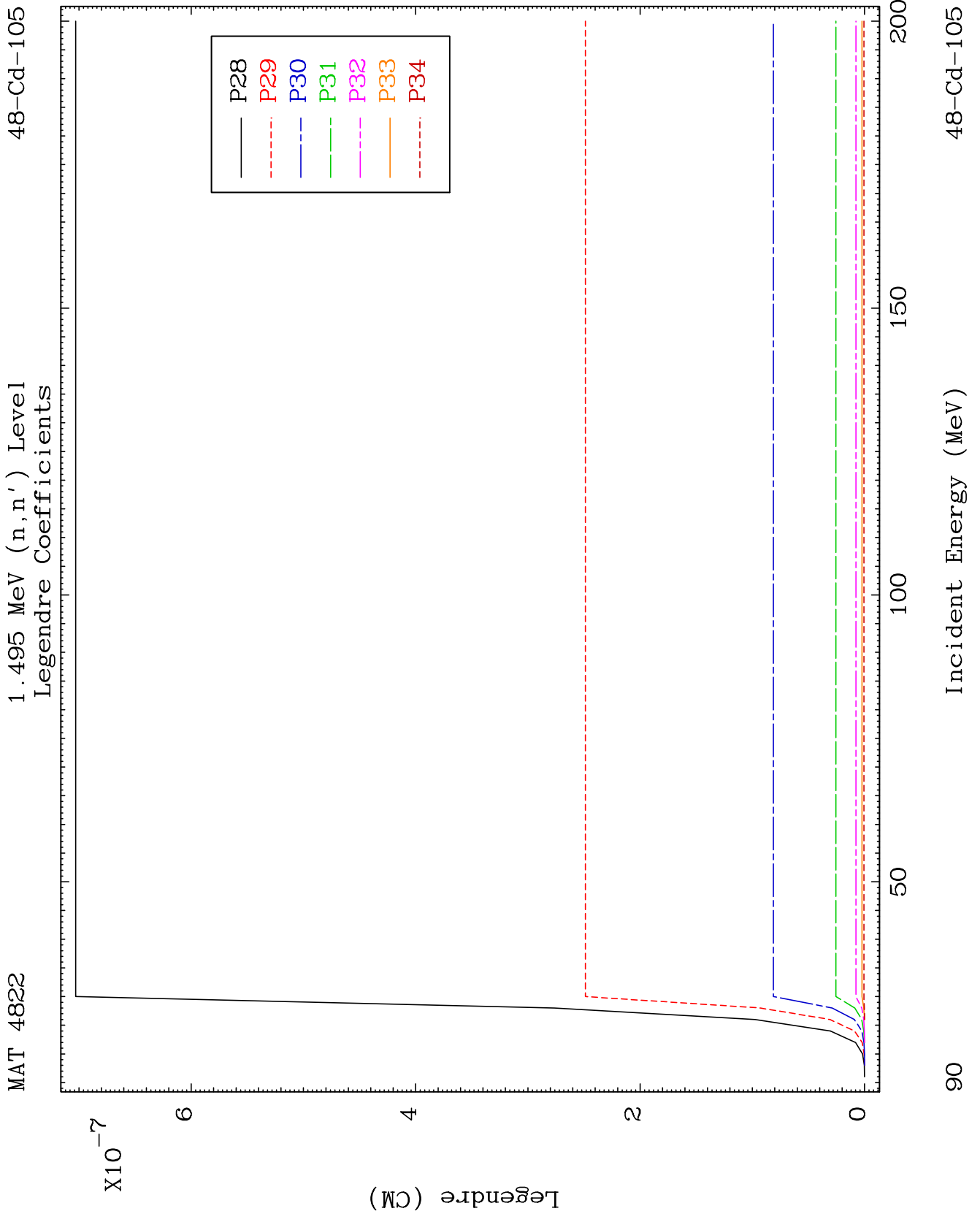
48-Cd-105



89

Incident Energy (MeV)

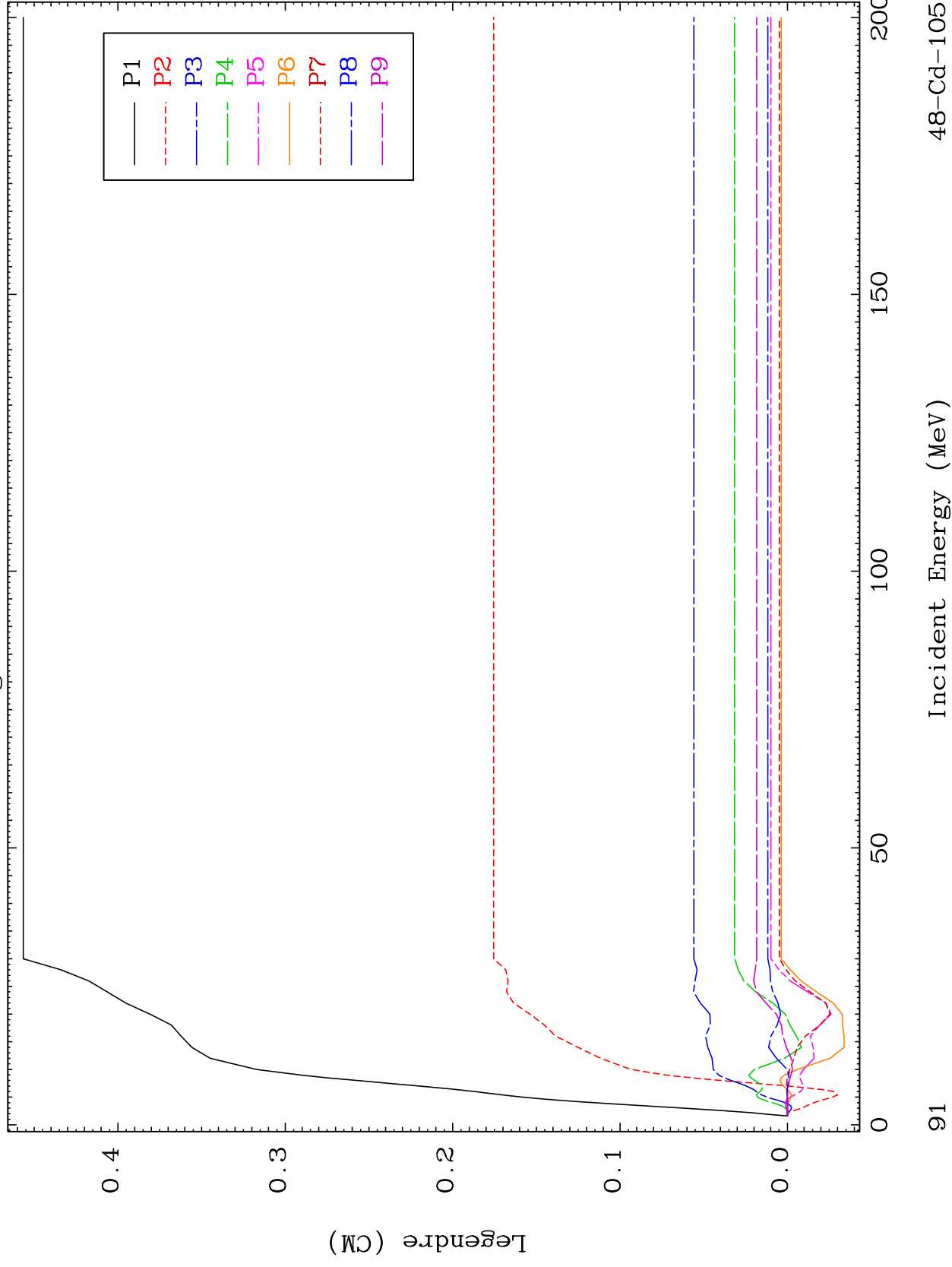
48-Cd-105



MAT 4822

1.579 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



48-Cd-105

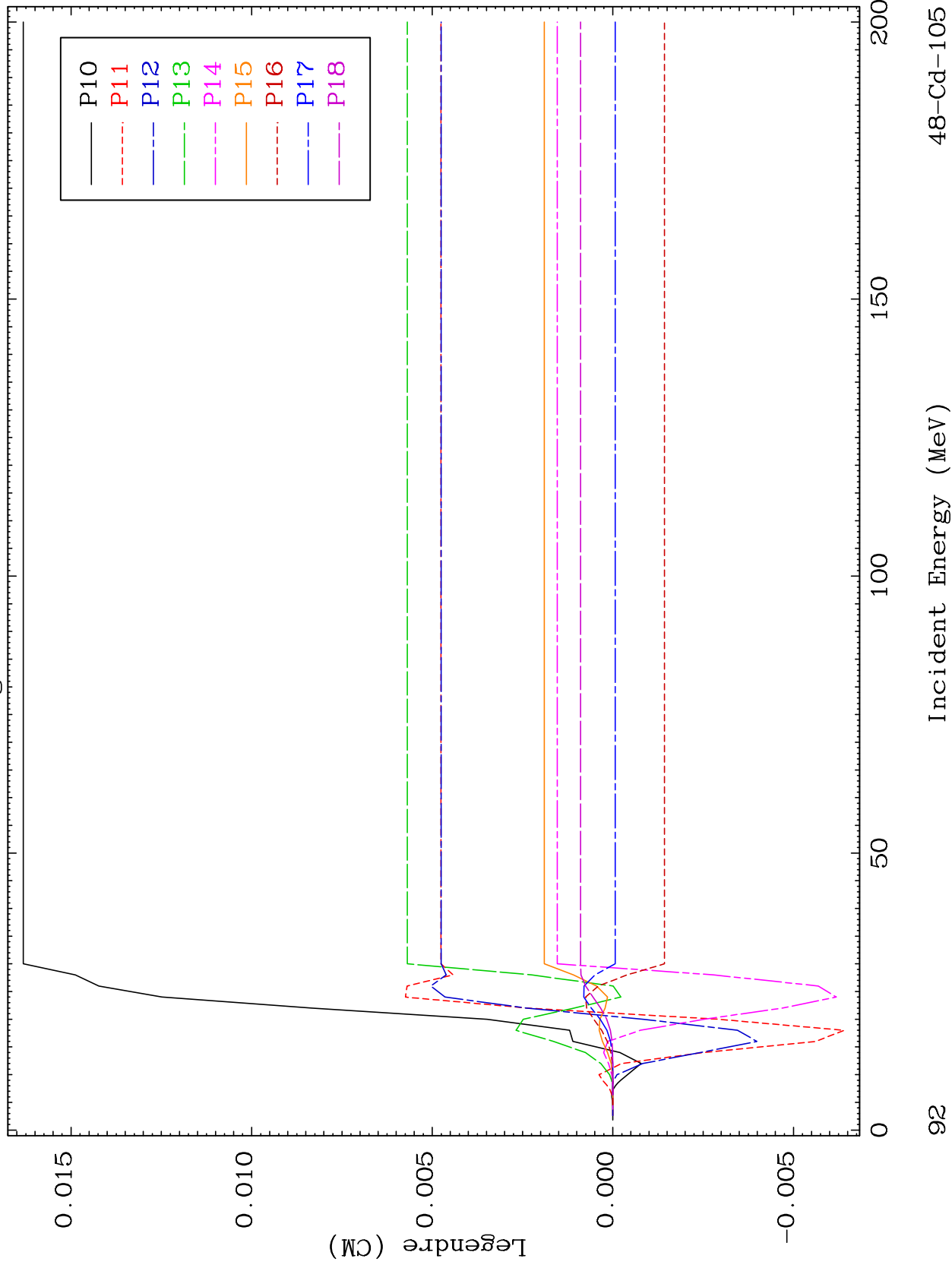
Incident Energy (MeV)

91

MAT 4822

1.579 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



92

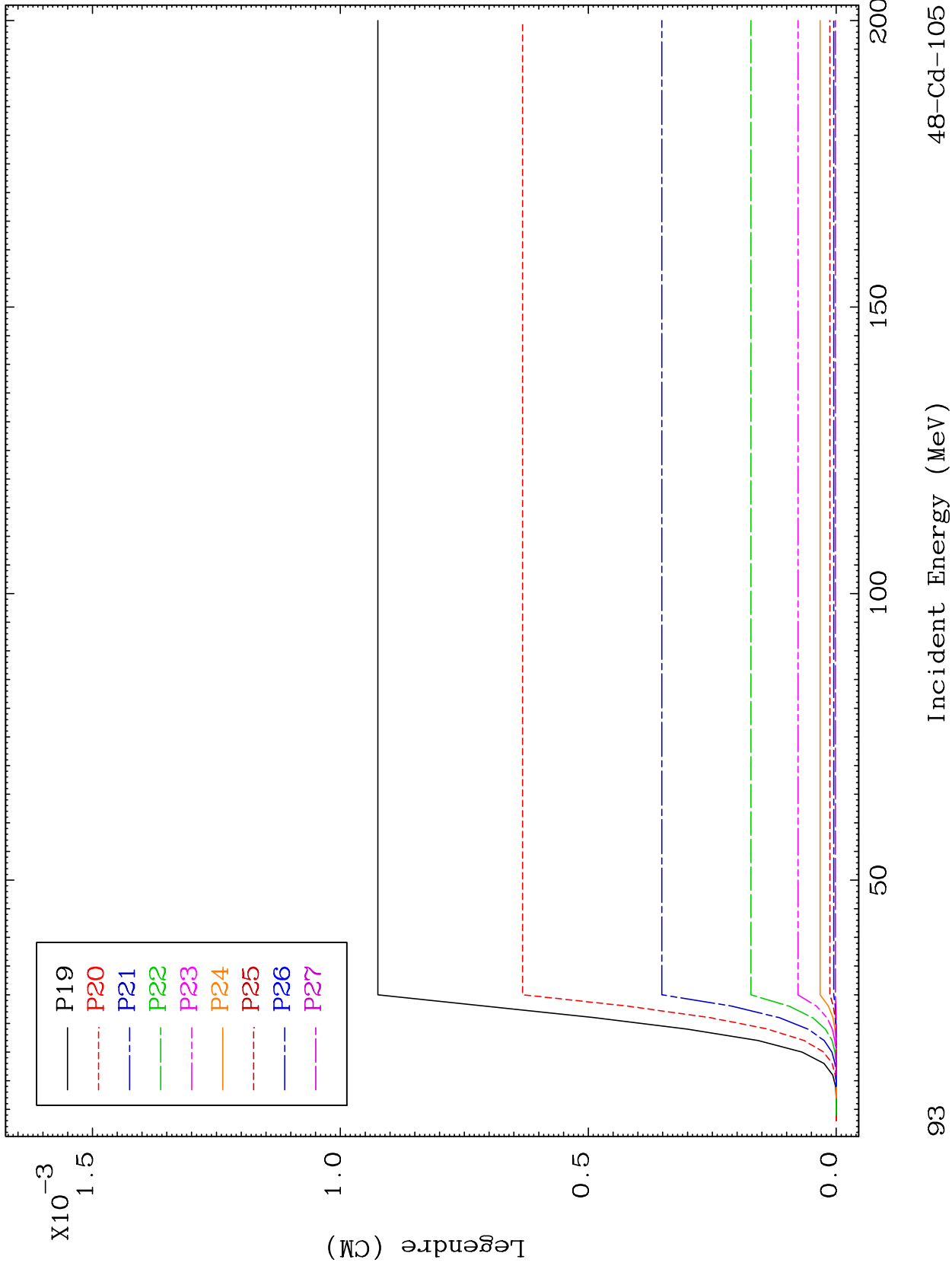
Incident Energy (MeV)

48-Cd-105

MAT 4822

1.579 MeV (n,n') Level
Legendre Coefficients

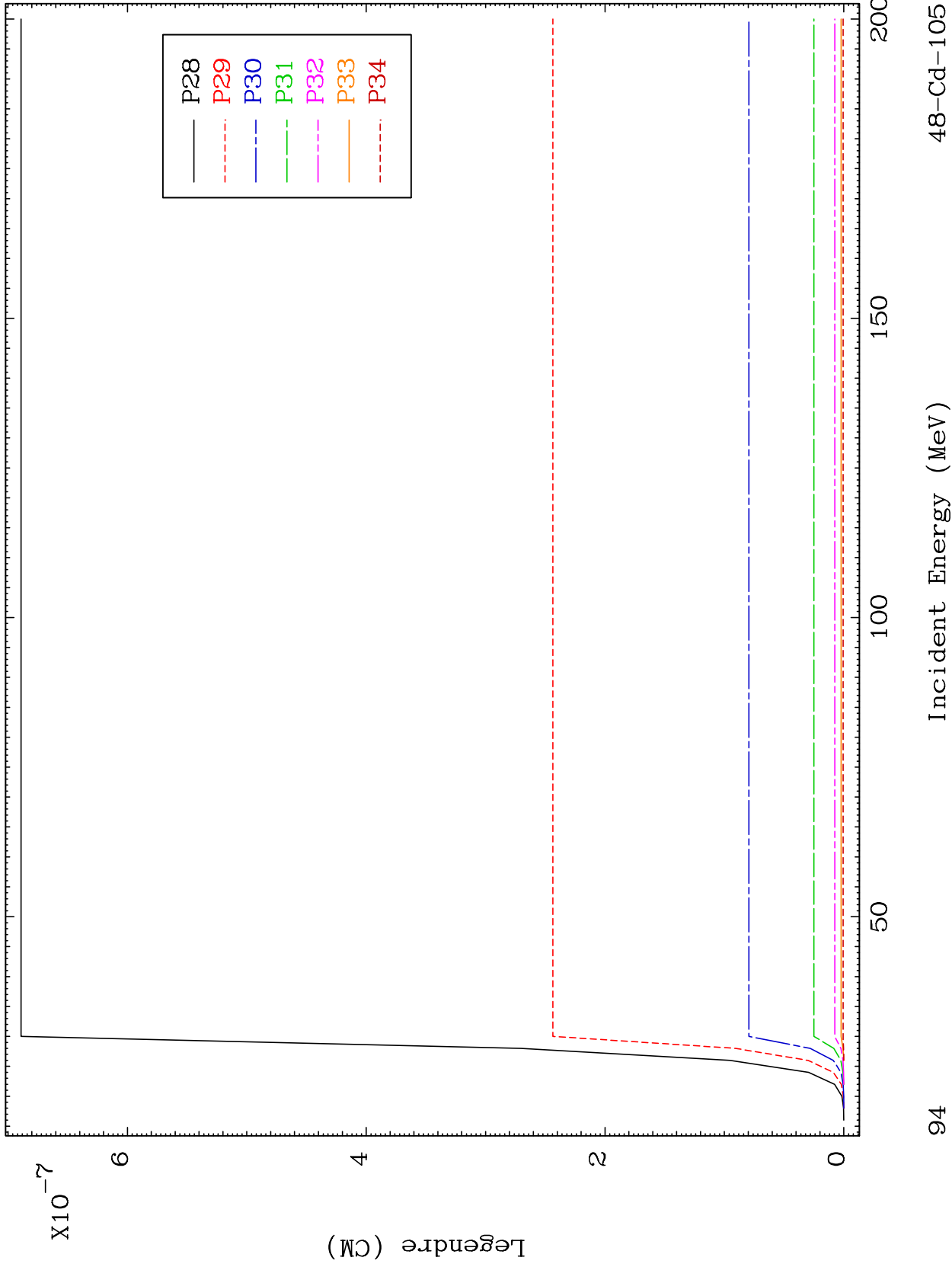
48-Cd-105



MAT 4822

1.579 MeV (n,n') Level
Legendre Coefficients

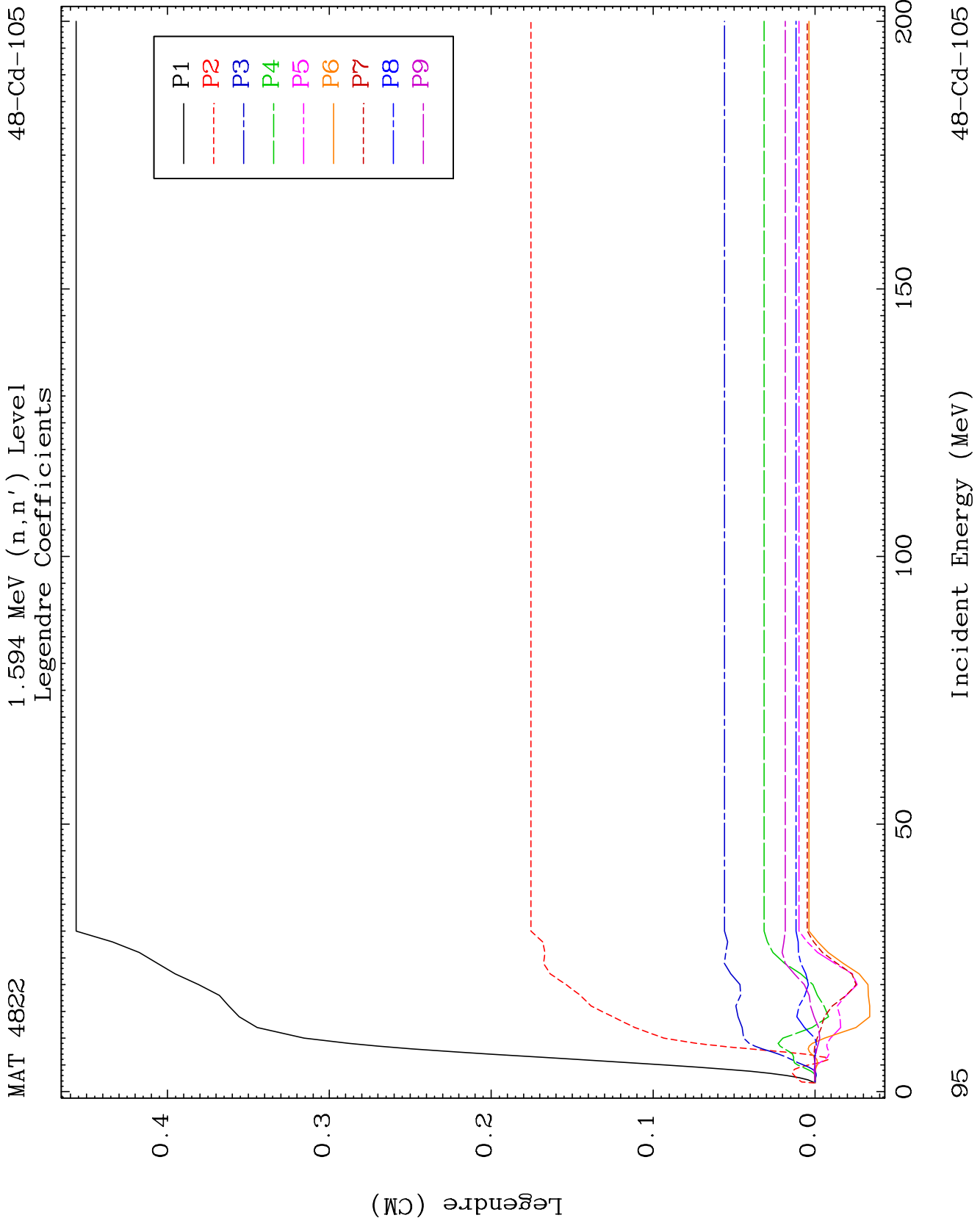
48-Cd-105



94

Incident Energy (MeV)

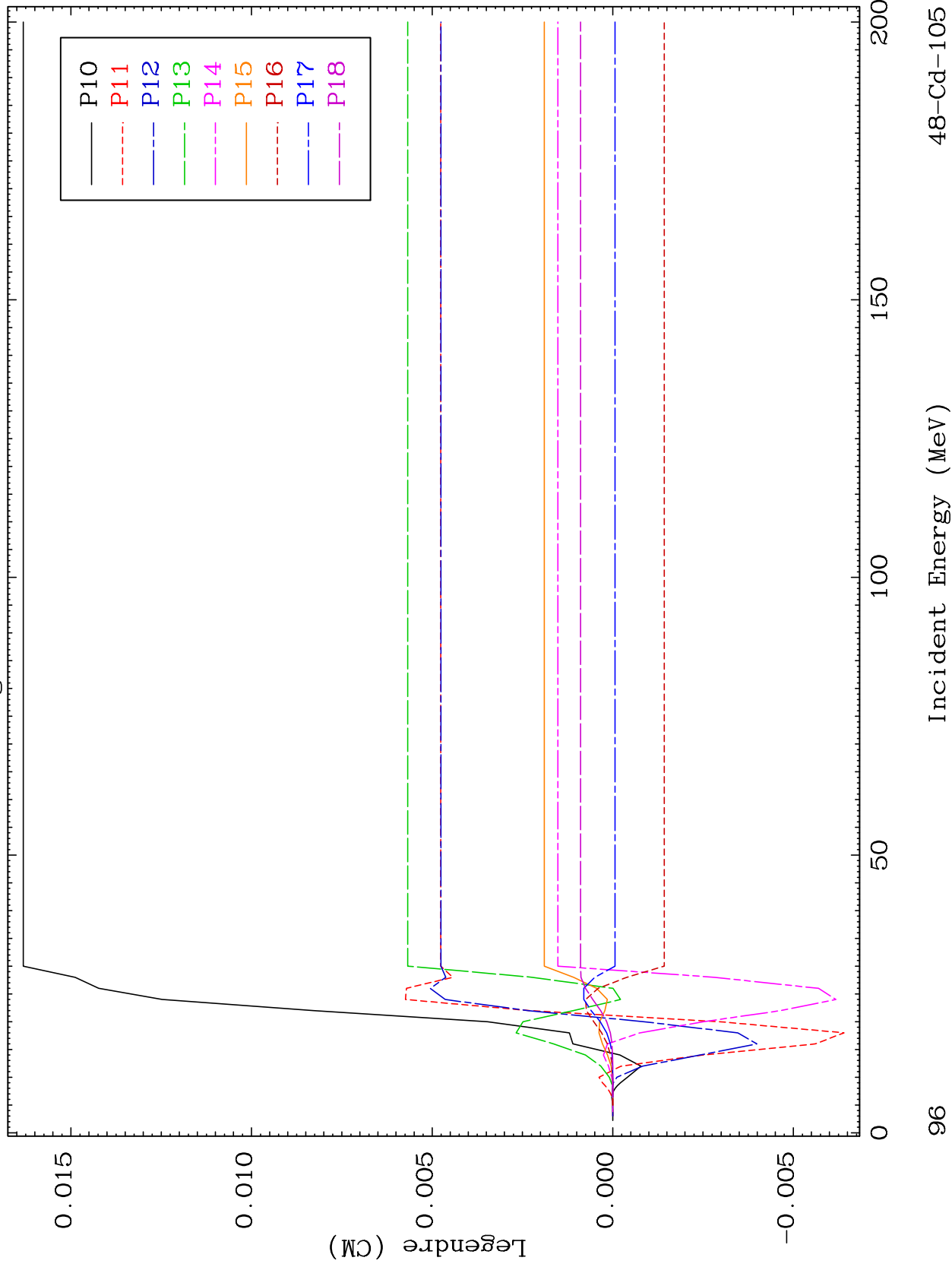
48-Cd-105



MAT 4822

1.594 MeV (n,n') Level
Legendre Coefficients

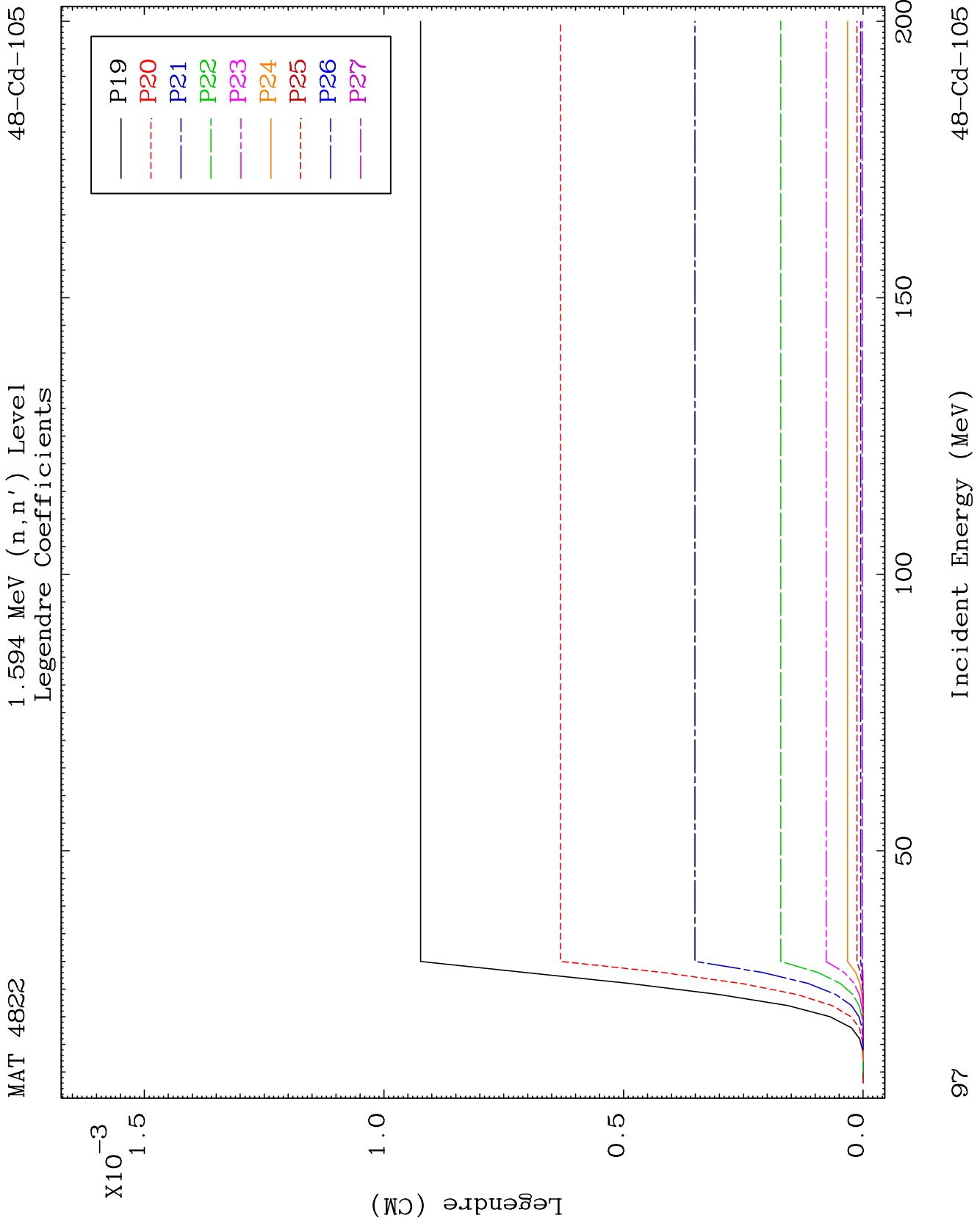
48-Cd-105



96

Incident Energy (MeV)

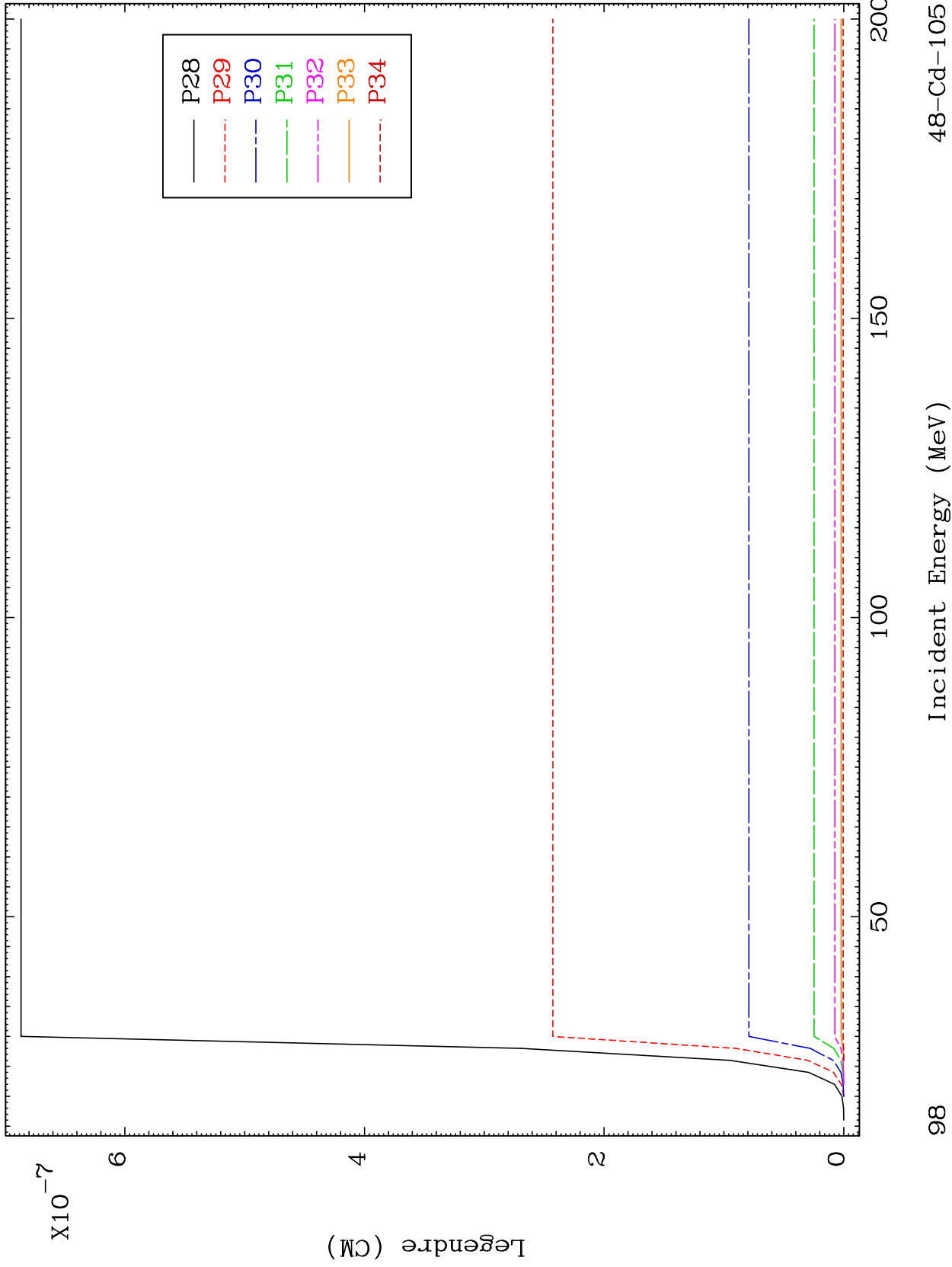
48-Cd-105



MAT 4822

1.594 MeV (n,n') Level
Legendre Coefficients

48-Cd-105

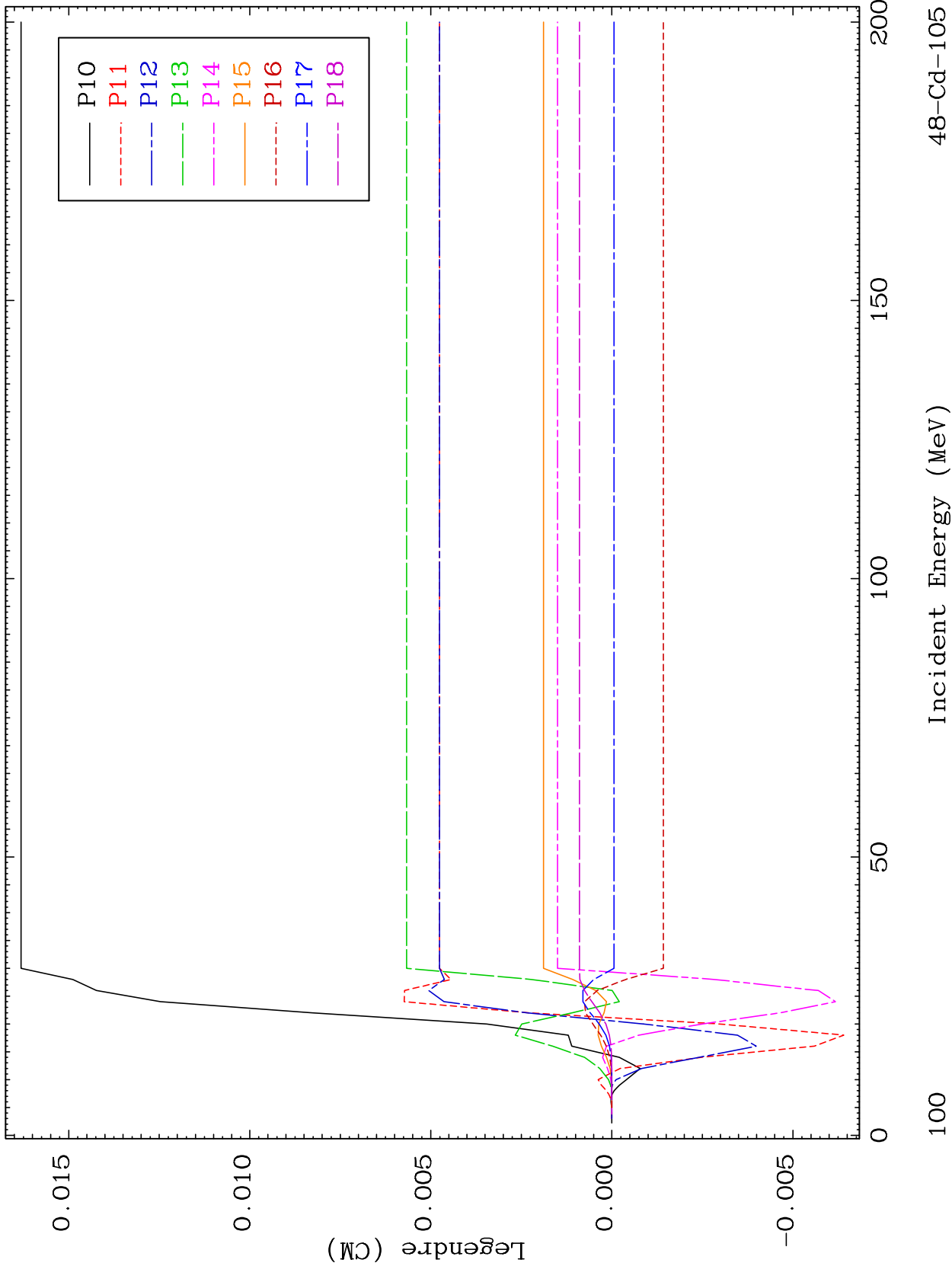


98

MAT 4822

1.609 MeV (n,n') Level
Legendre Coefficients

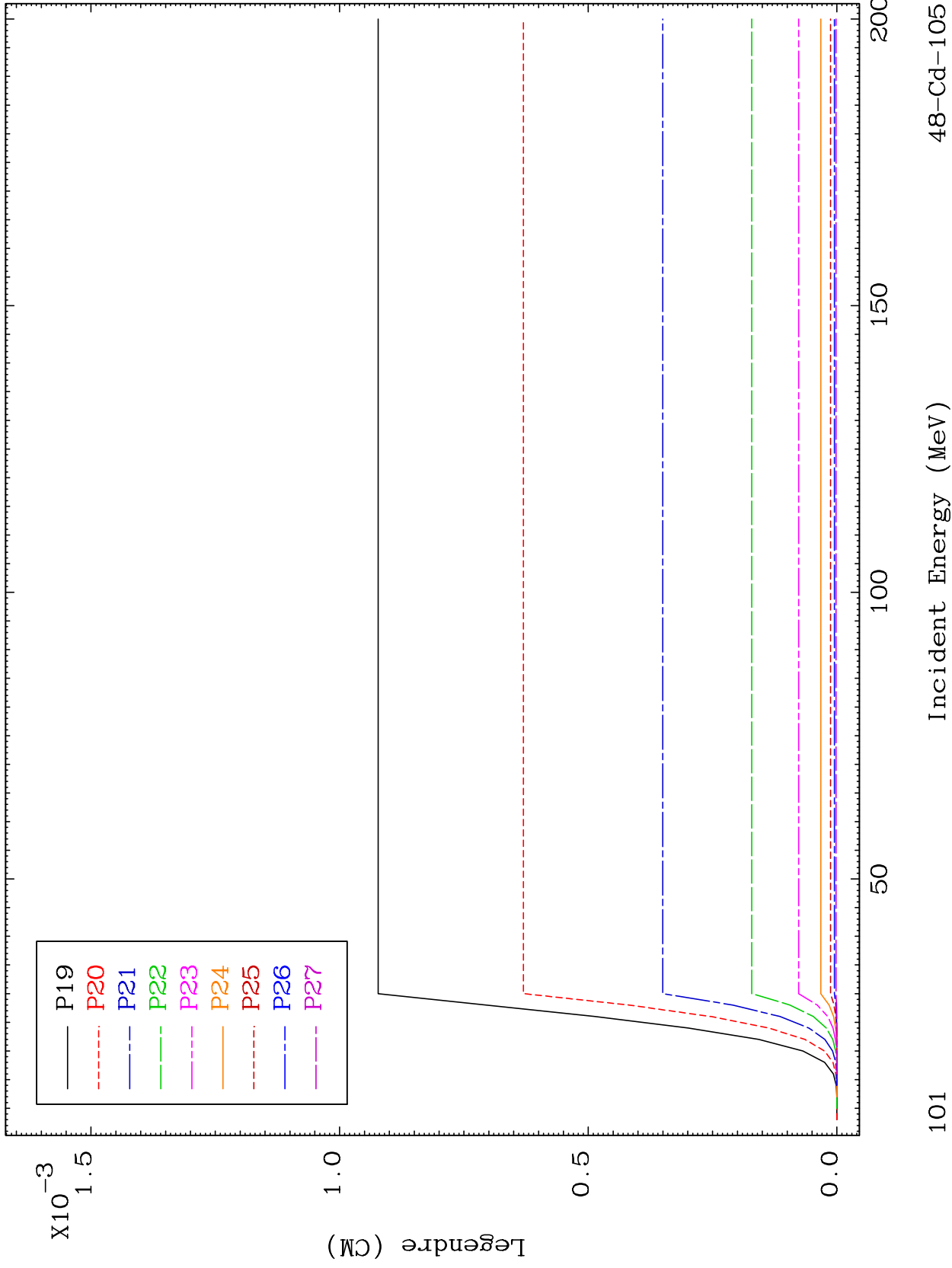
48-Cd-105

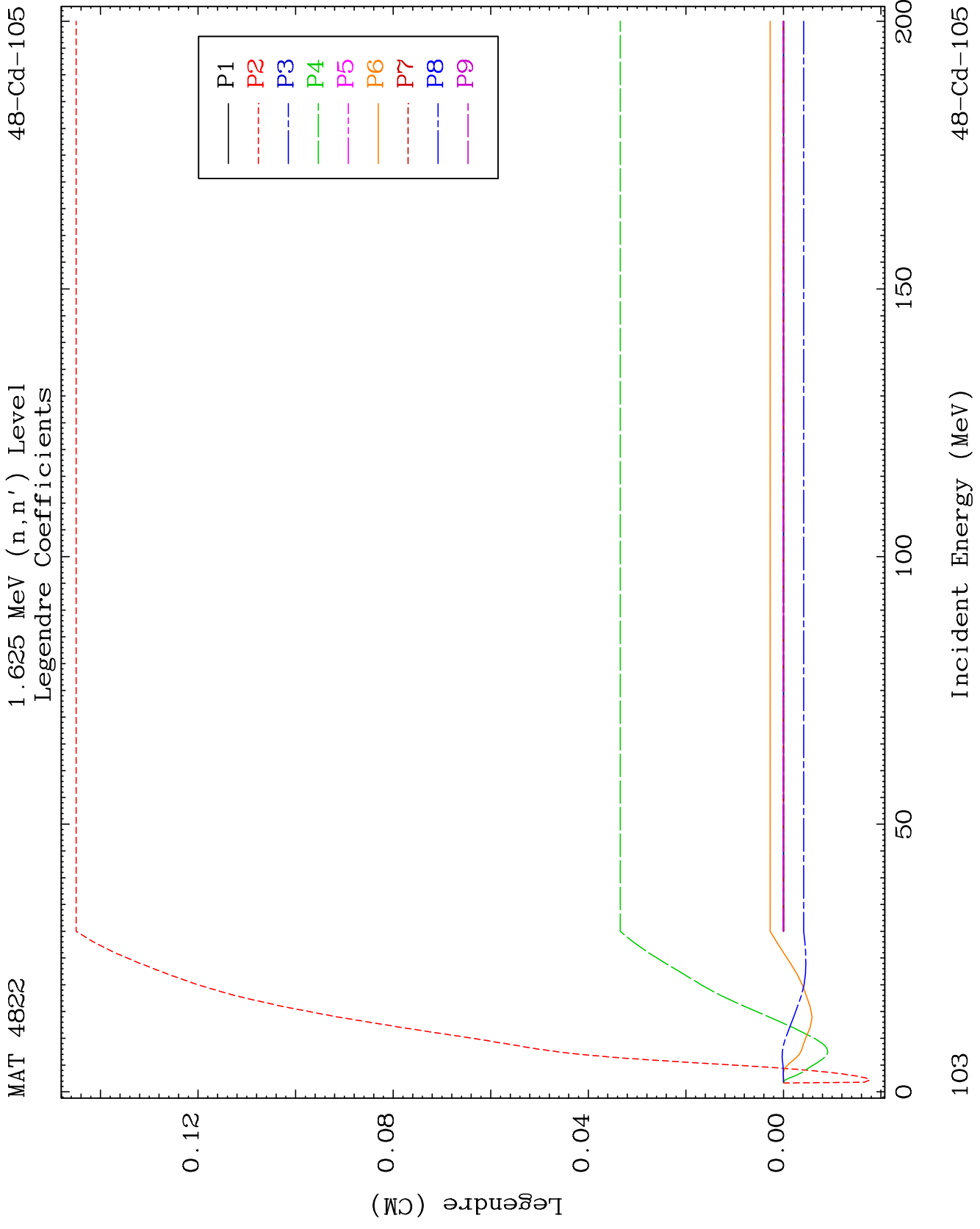


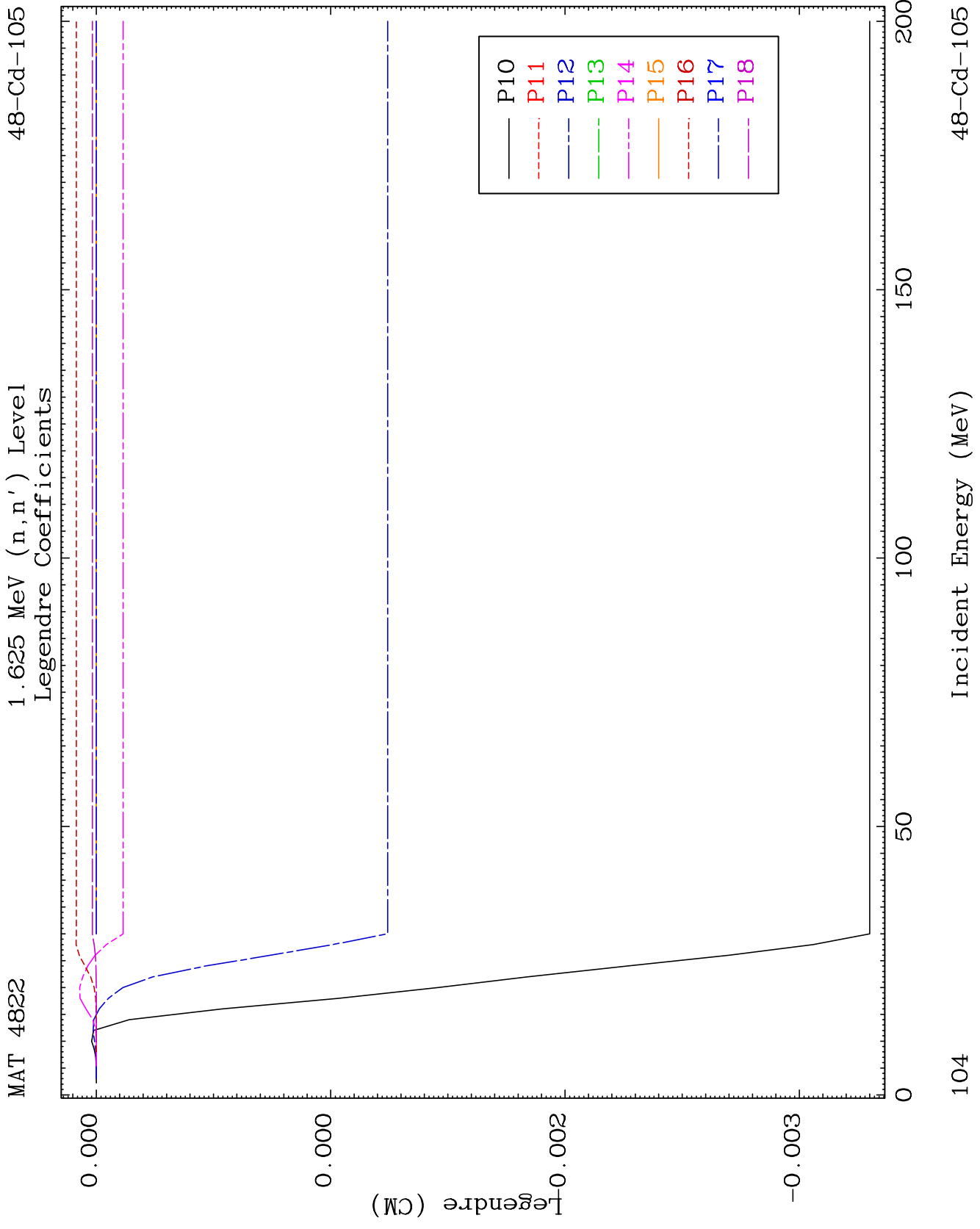
MAT 4822

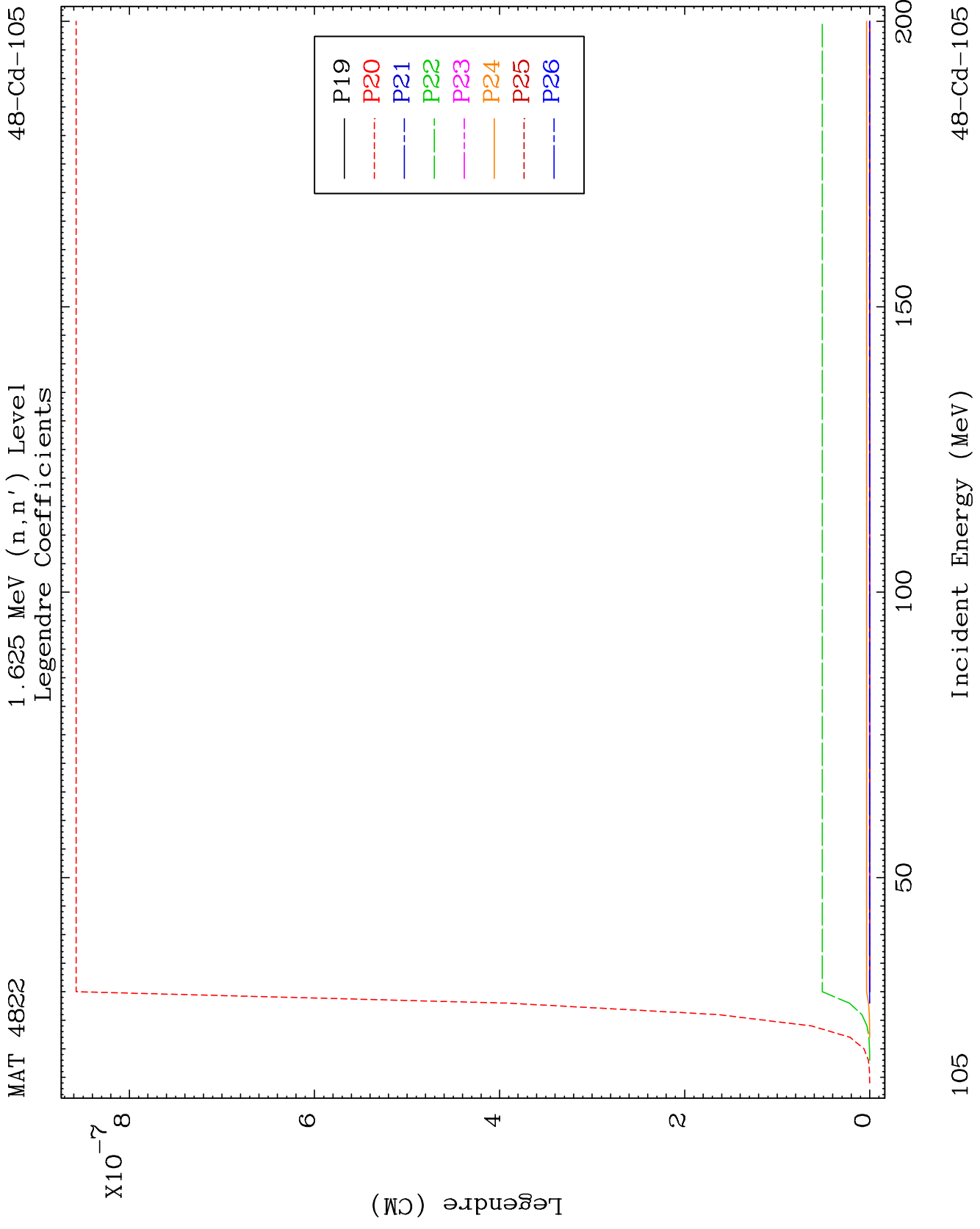
1.609 MeV (n,n') Level
Legendre Coefficients

48-Cd-105





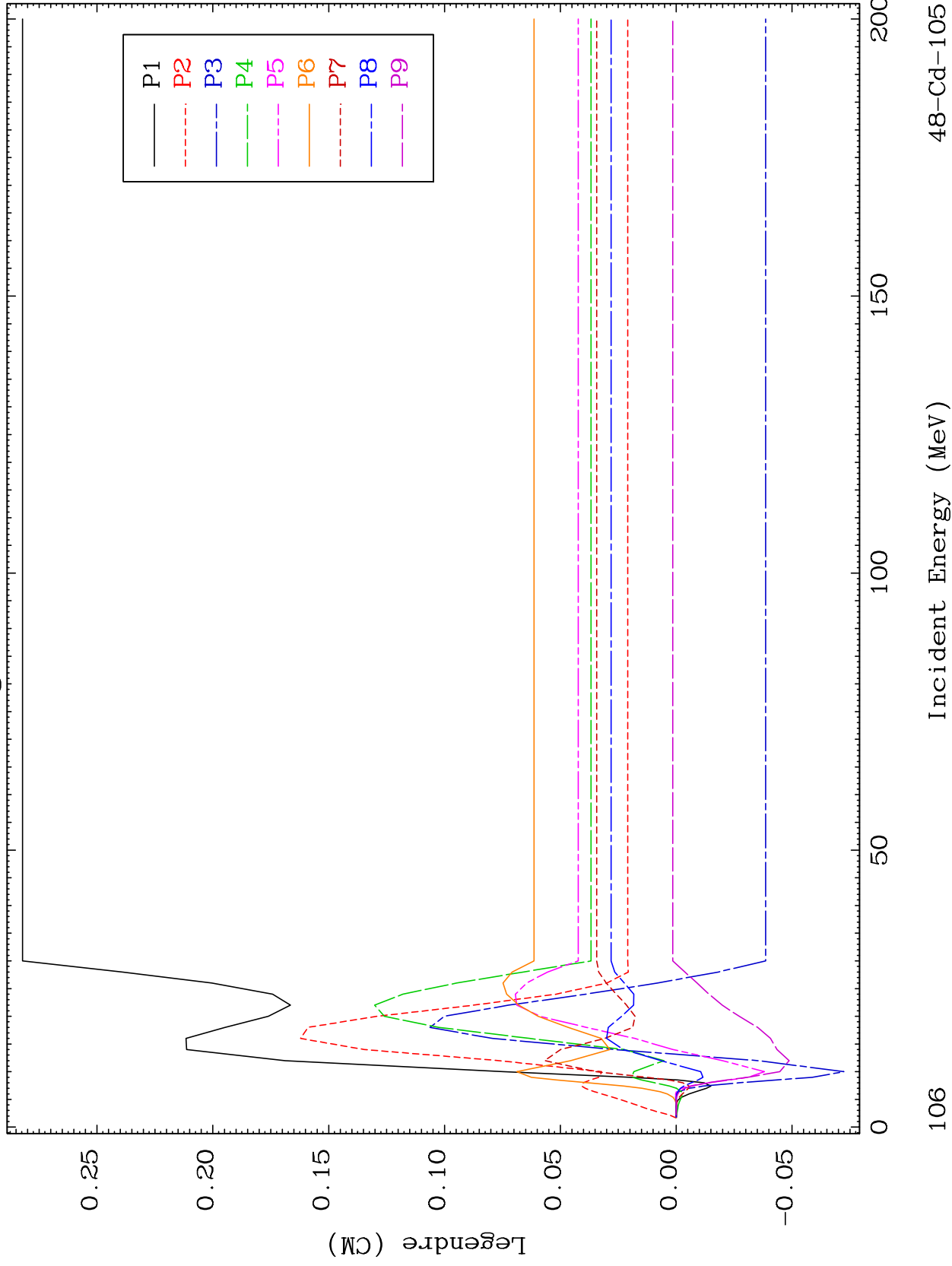




MAT 4822

1.635 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



48-Cd-105

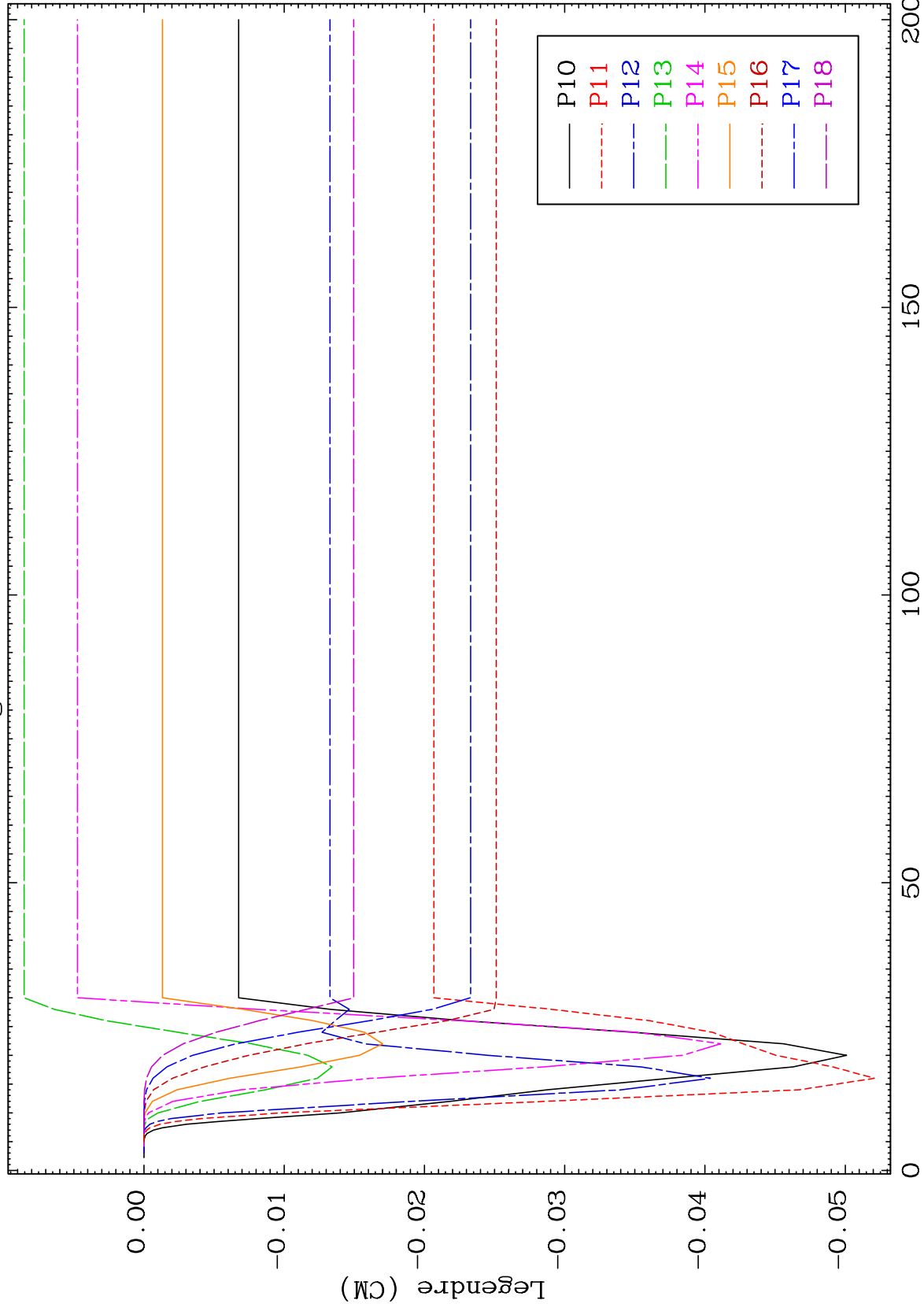
Incident Energy (MeV)

106

MAT 4822

1.635 MeV (n,n') Level
Legendre Coefficients

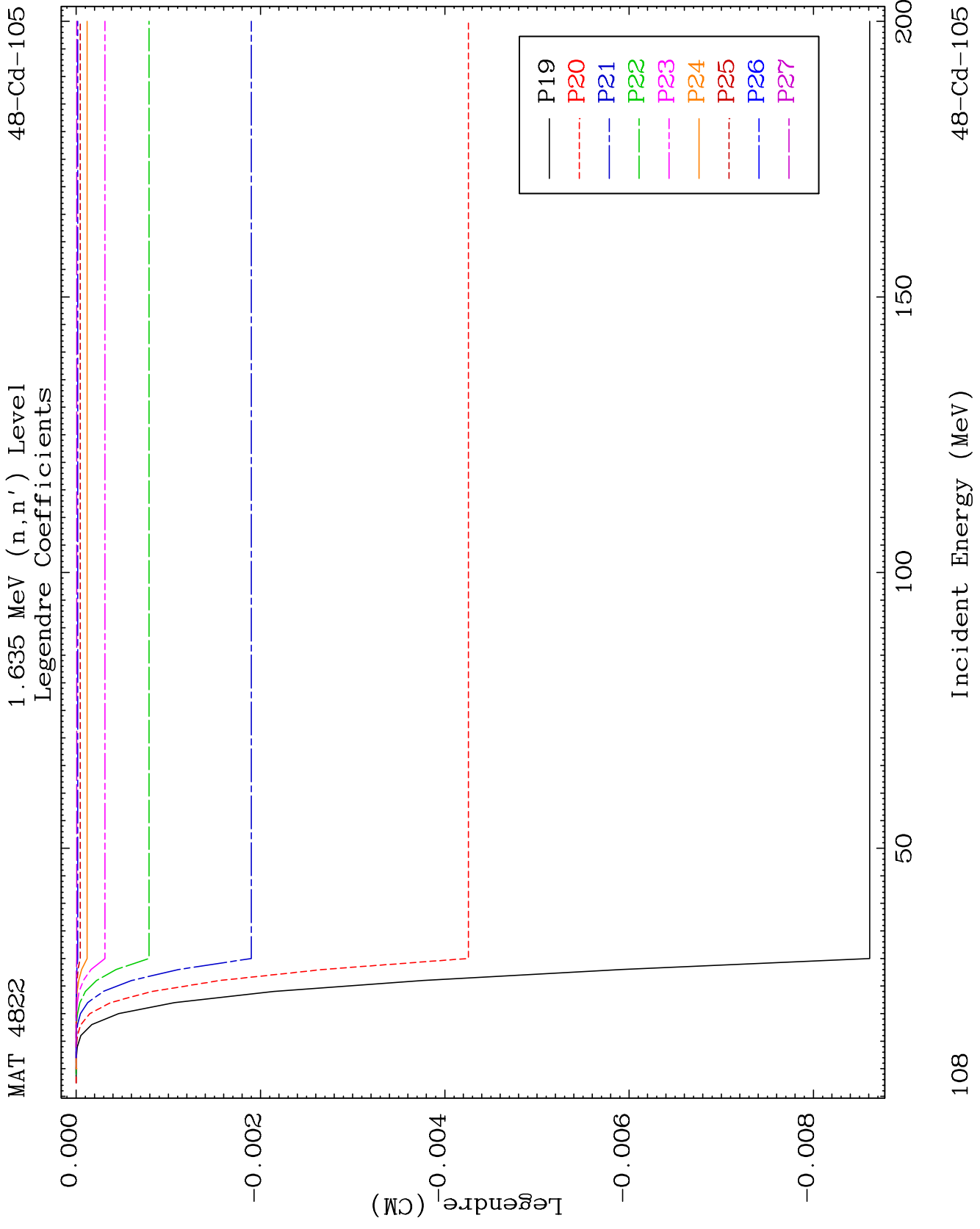
48-Cd-105

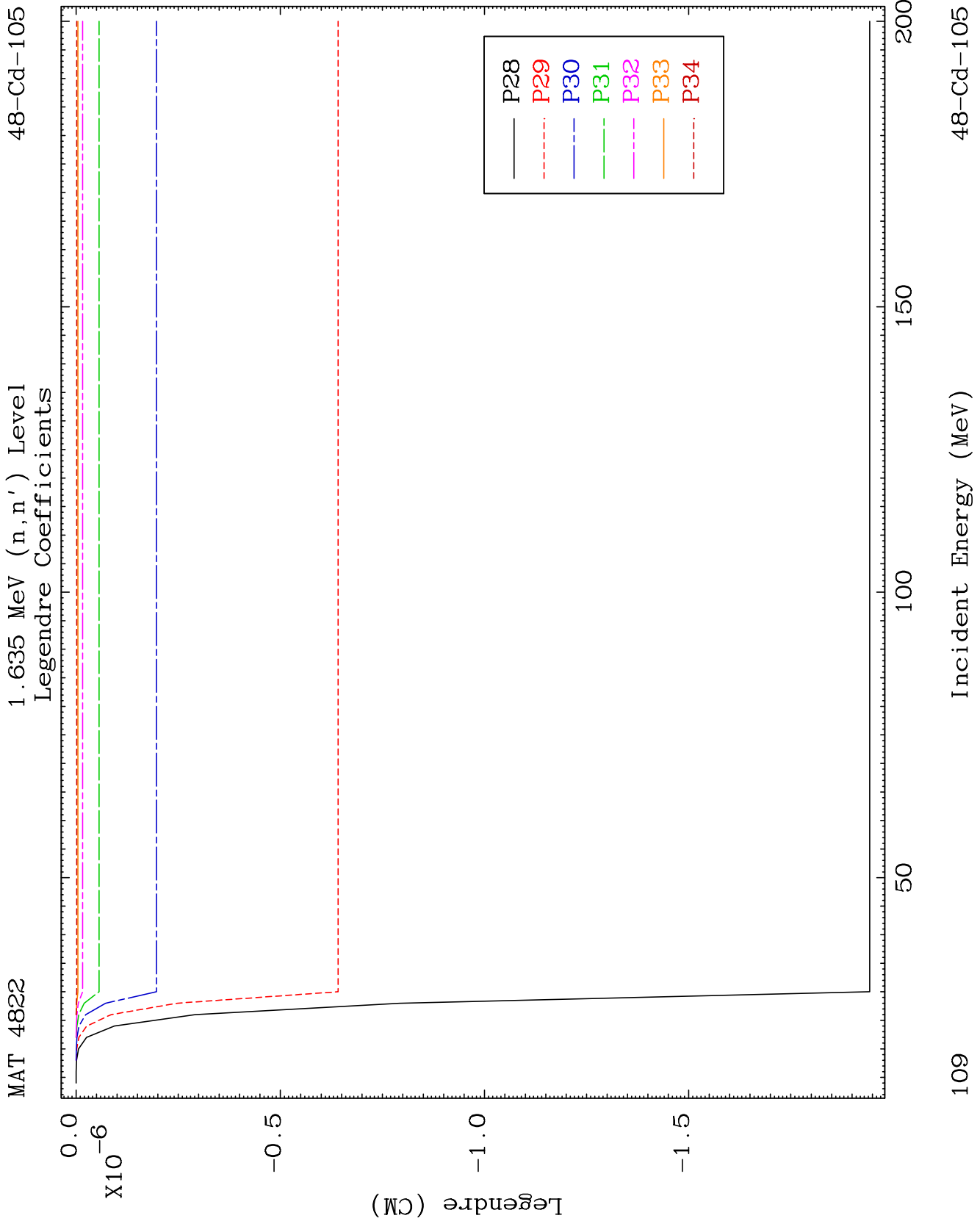


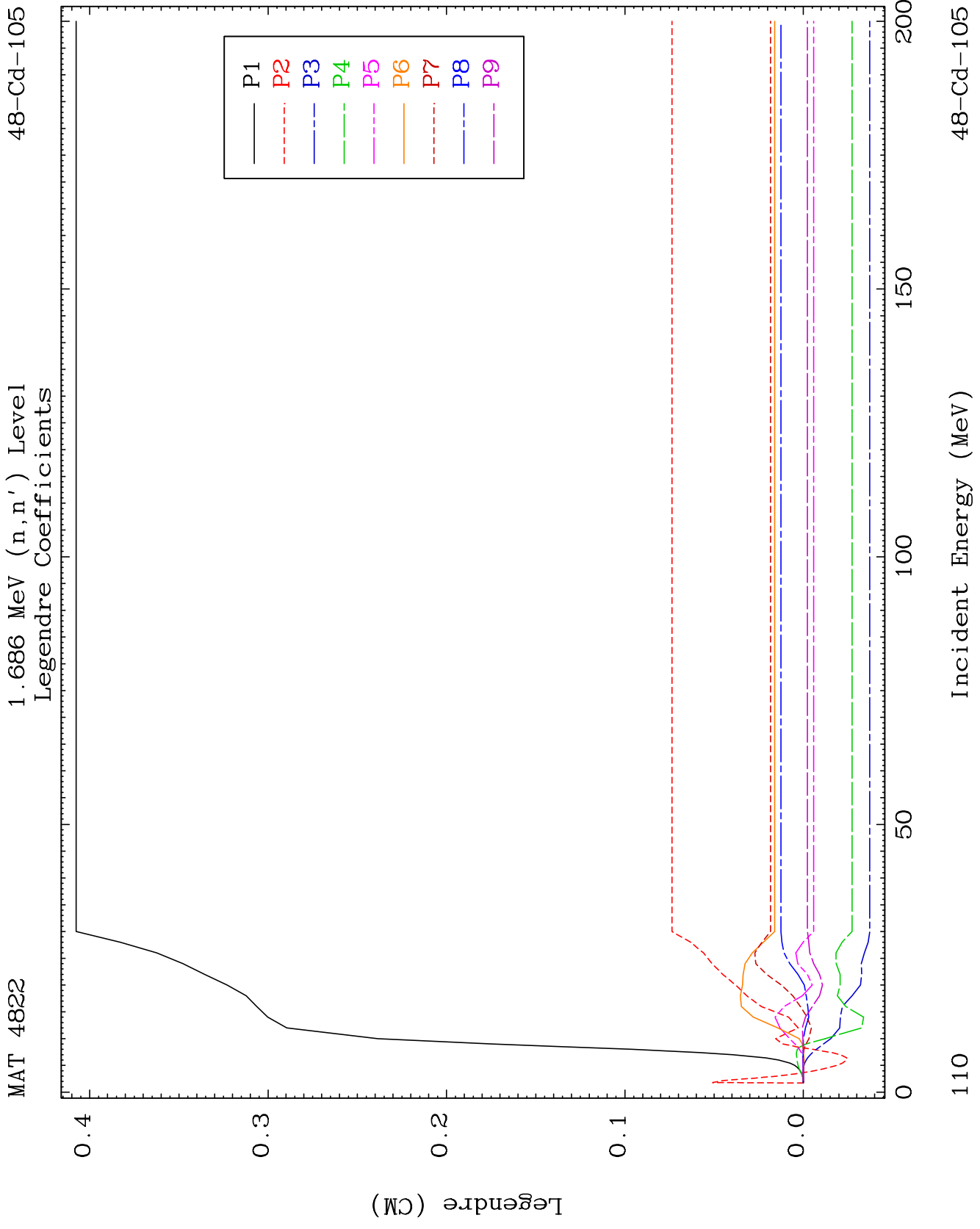
107

Incident Energy (MeV)

48-Cd-105



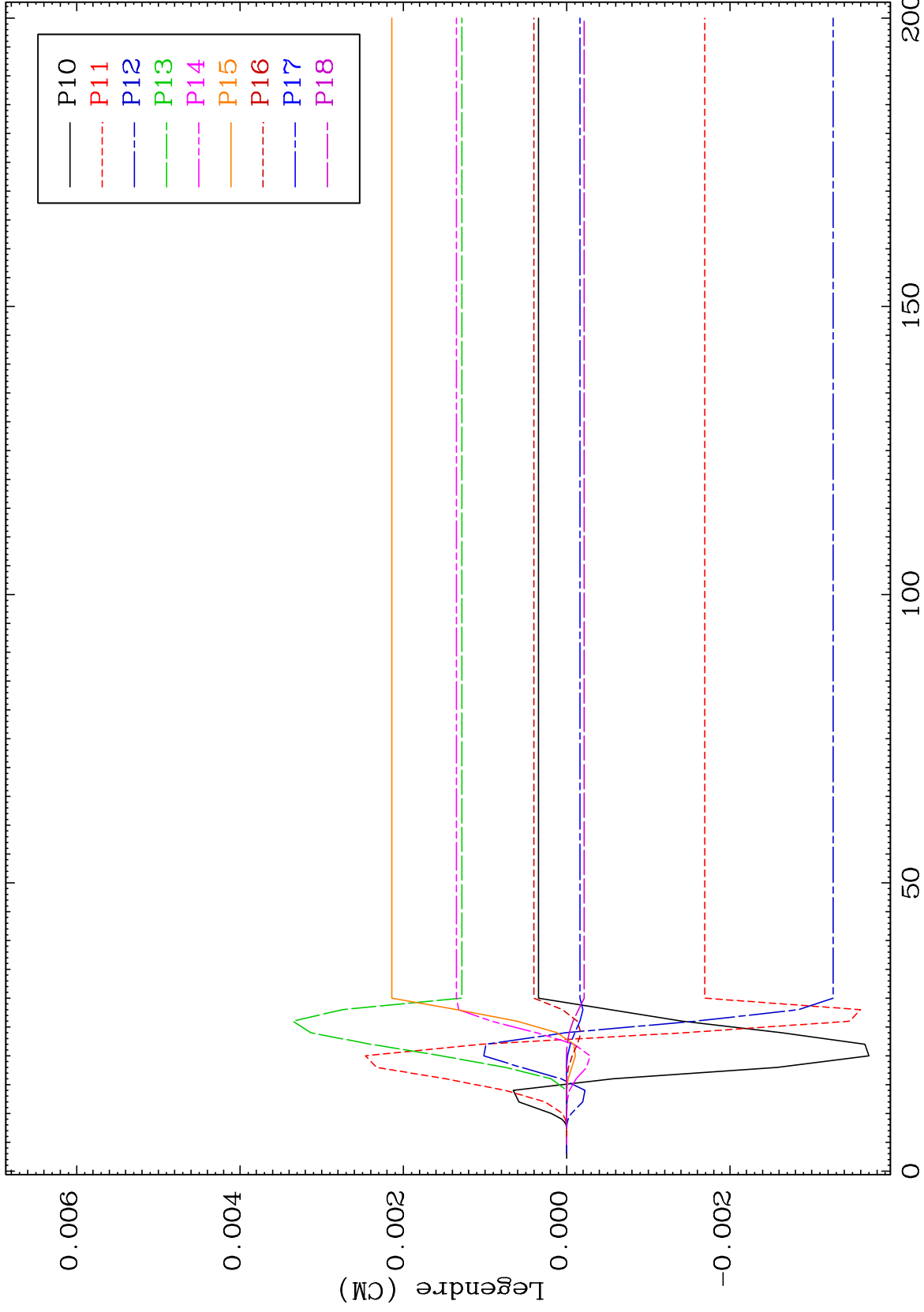




MAT 4822

1.686 MeV (n,n') Level
Legendre Coefficients

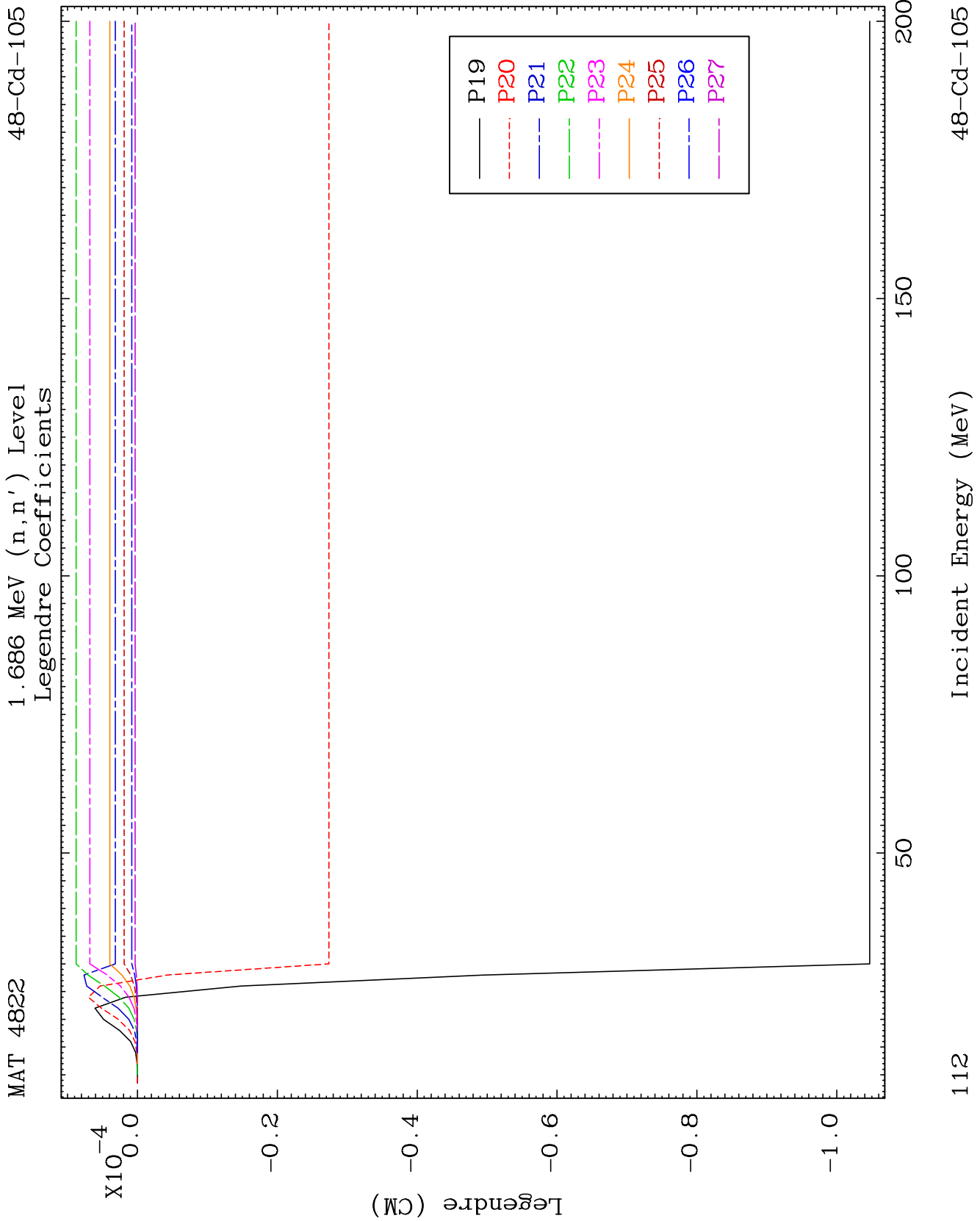
48-Cd-105

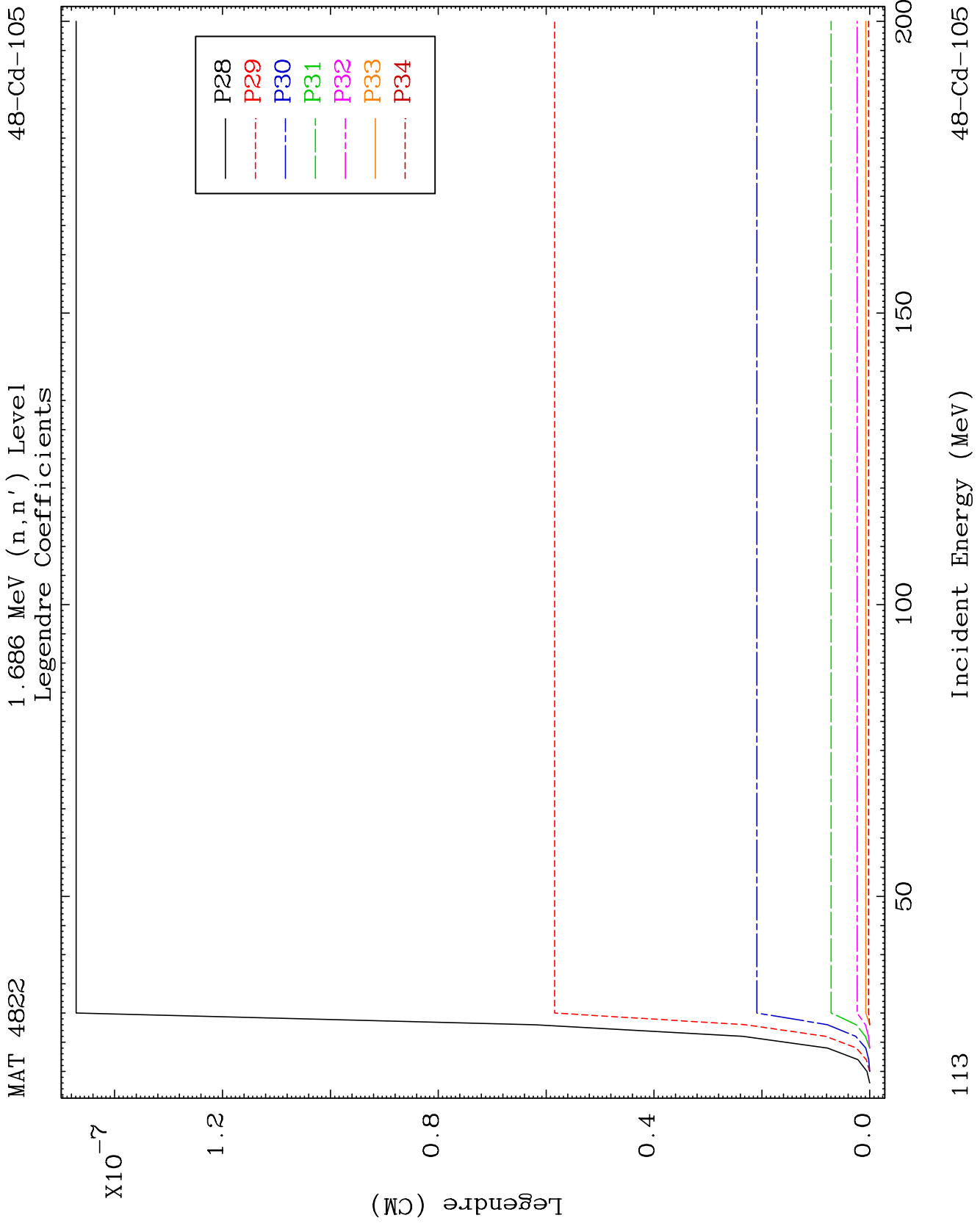


111

Incident Energy (MeV)

48-Cd-105

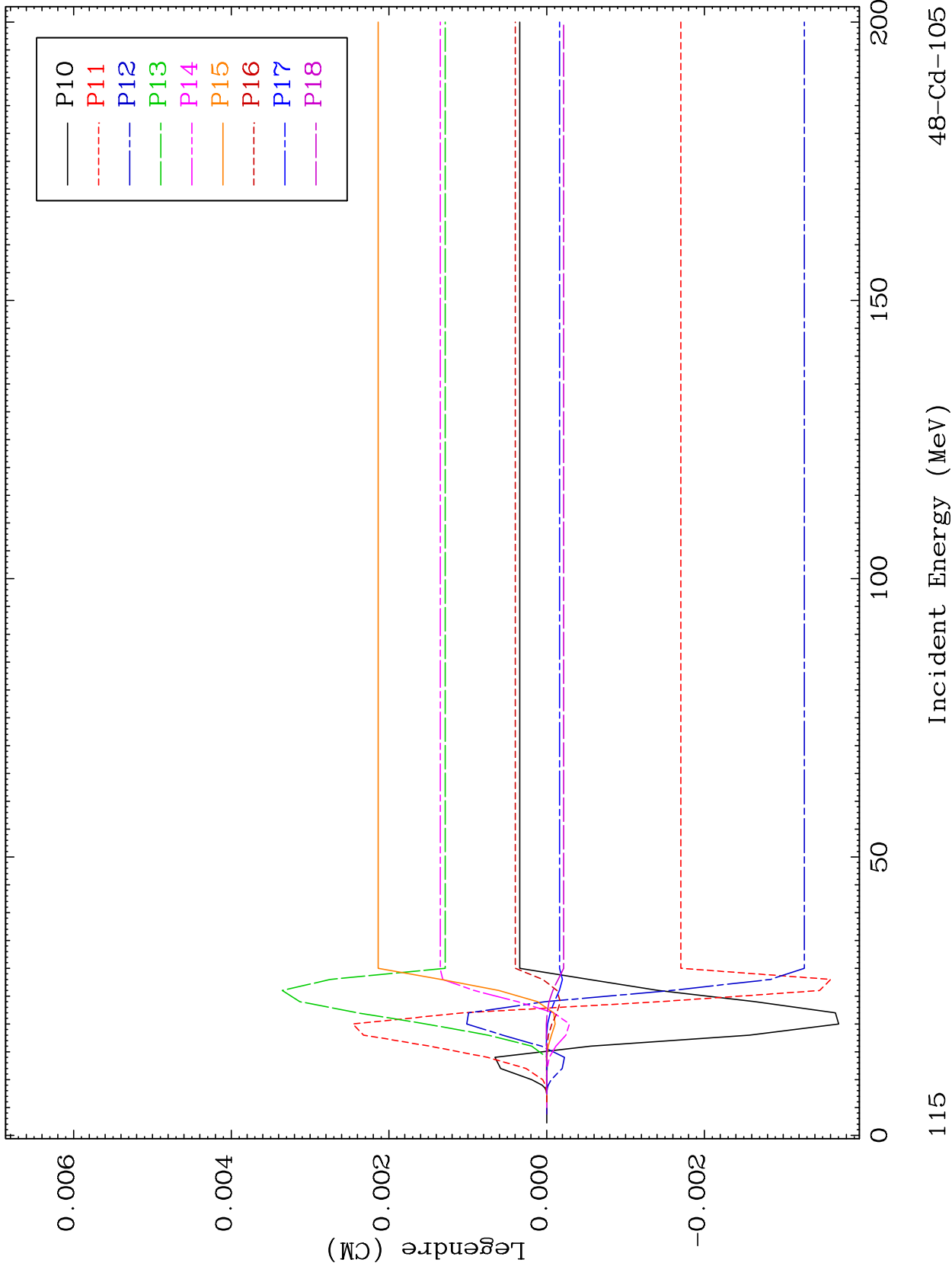




MAT 4822

1.702 MeV (n,n') Level
Legendre Coefficients

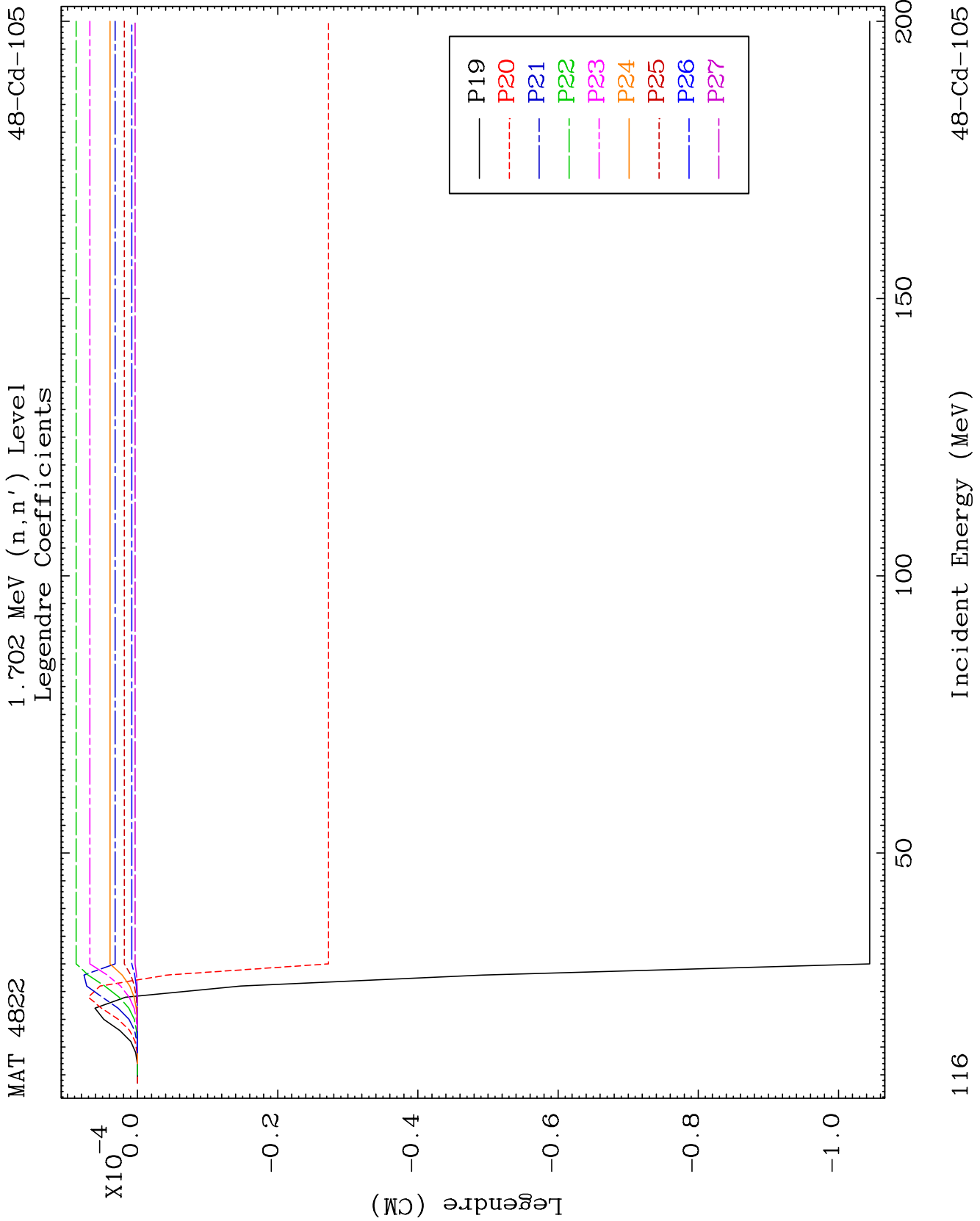
48-Cd-105

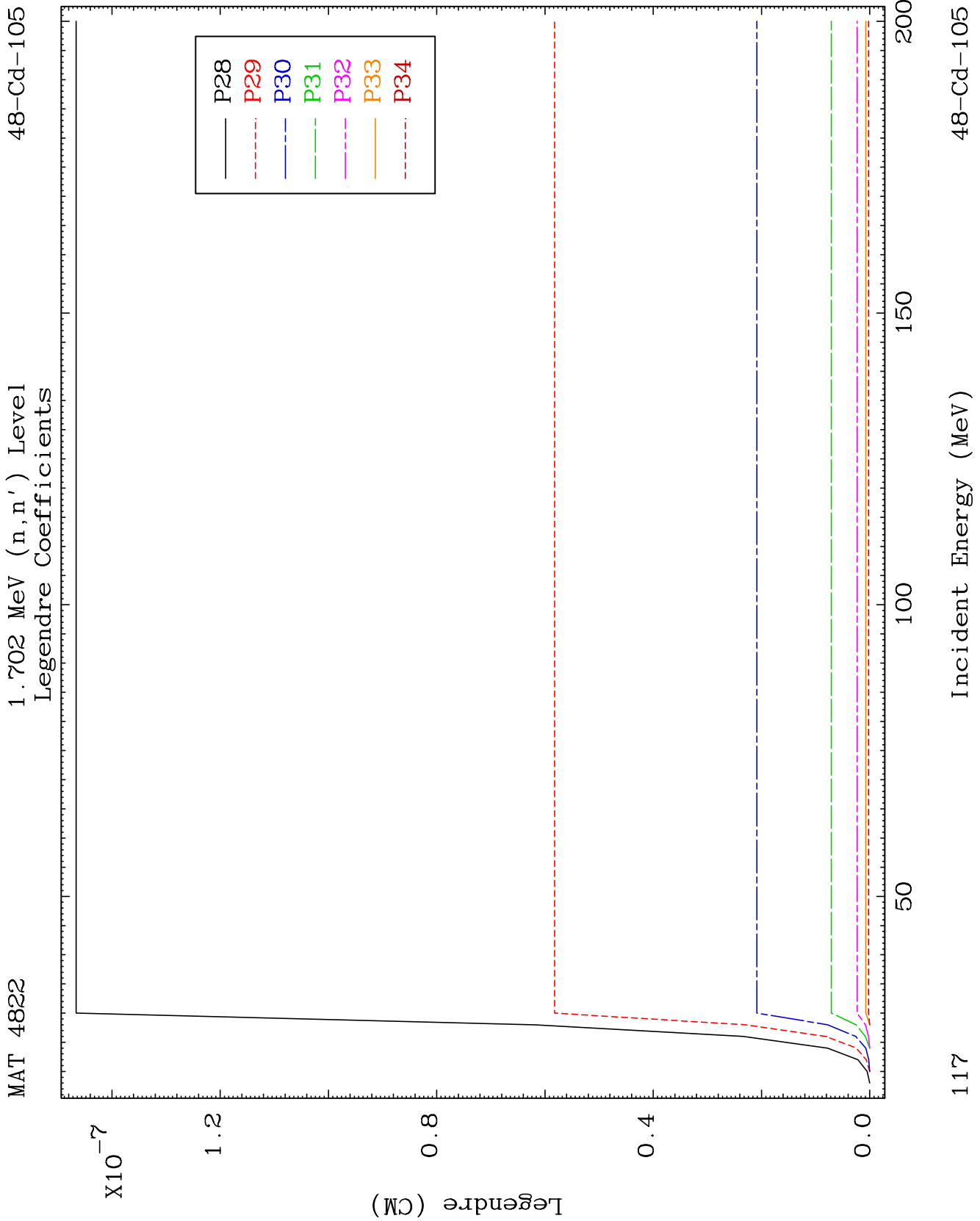


115

Incident Energy (MeV)

48-Cd-105

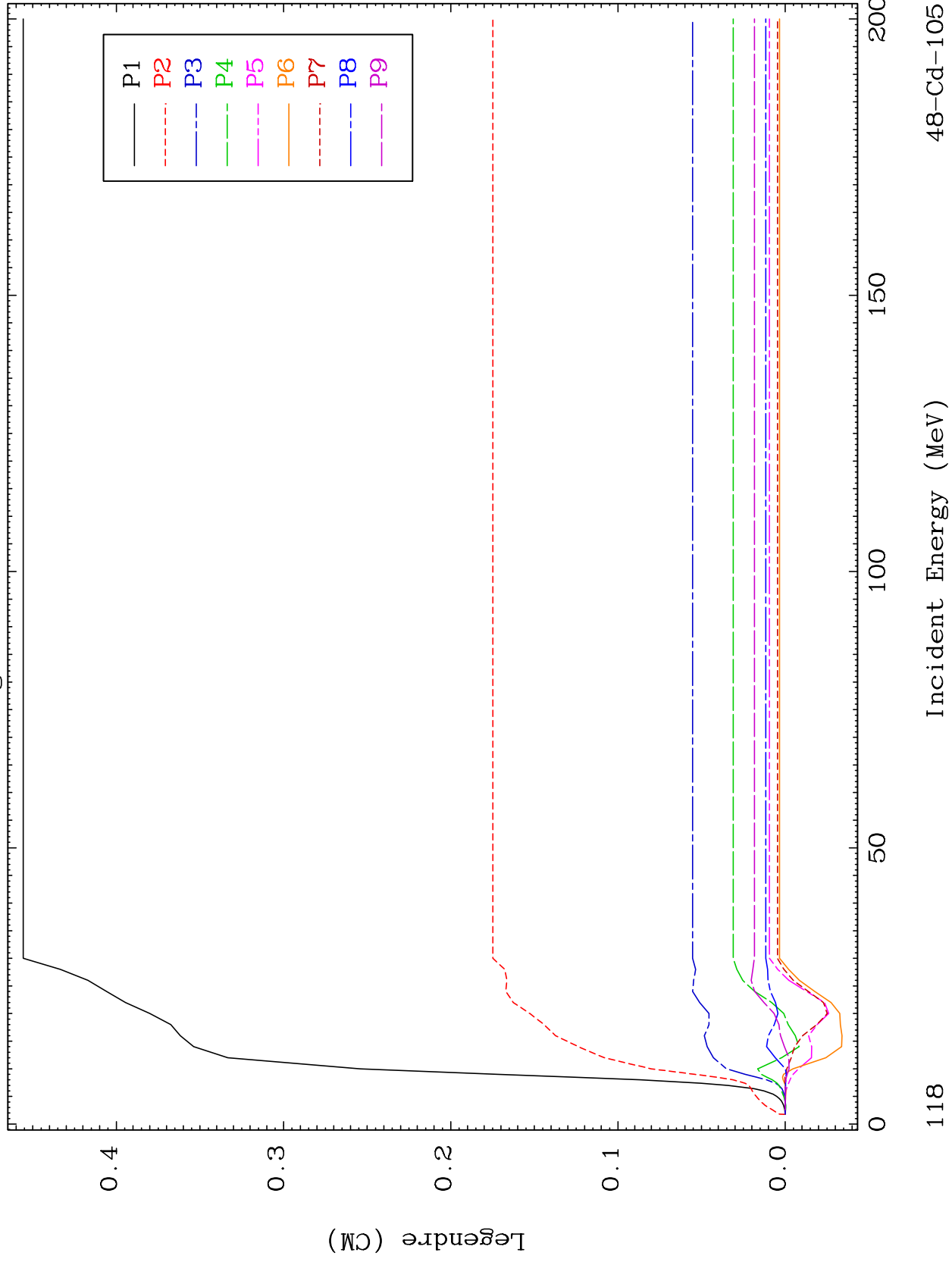




MAT 4822

1.729 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



48-Cd-105

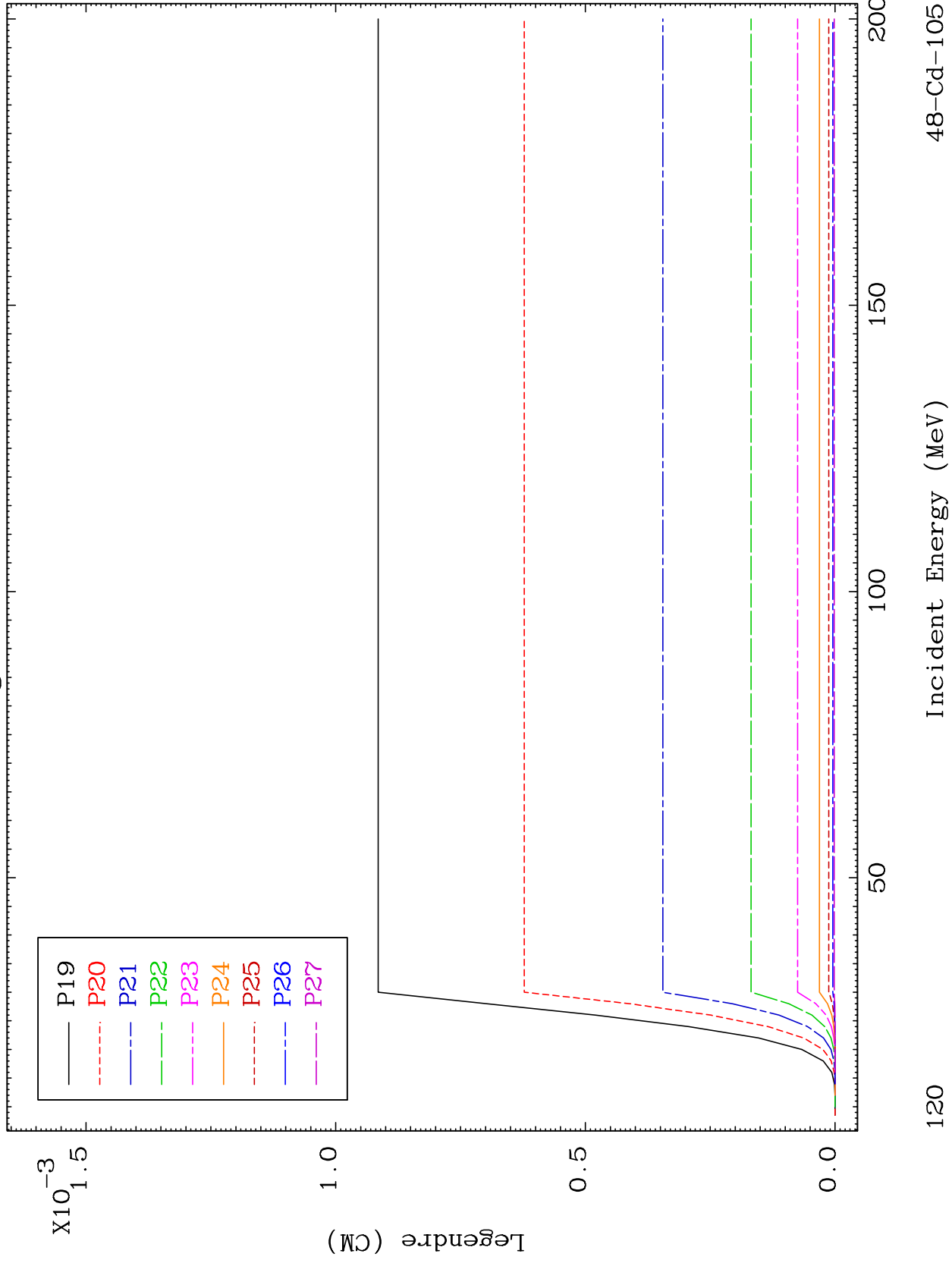
Incident Energy (MeV)

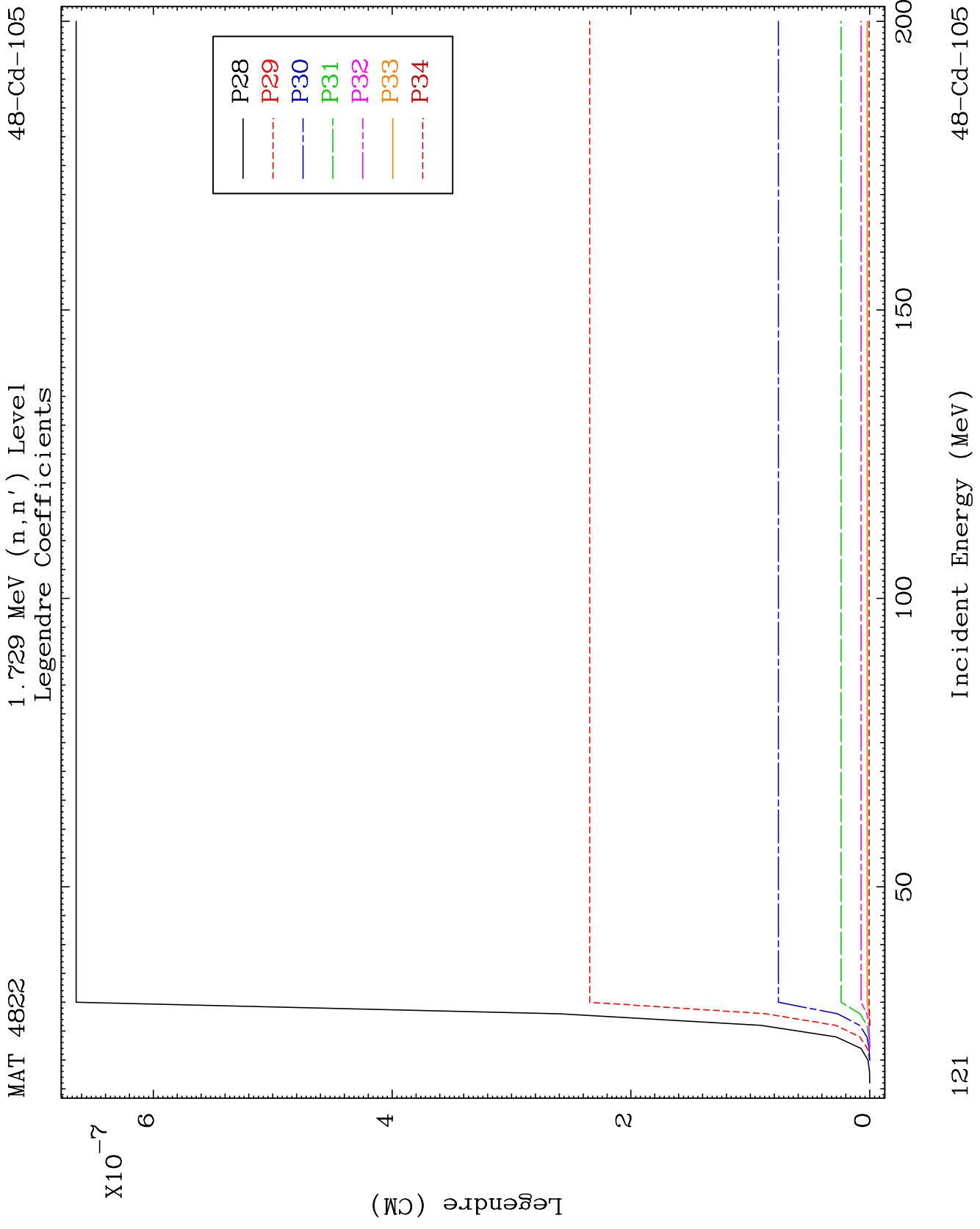
118

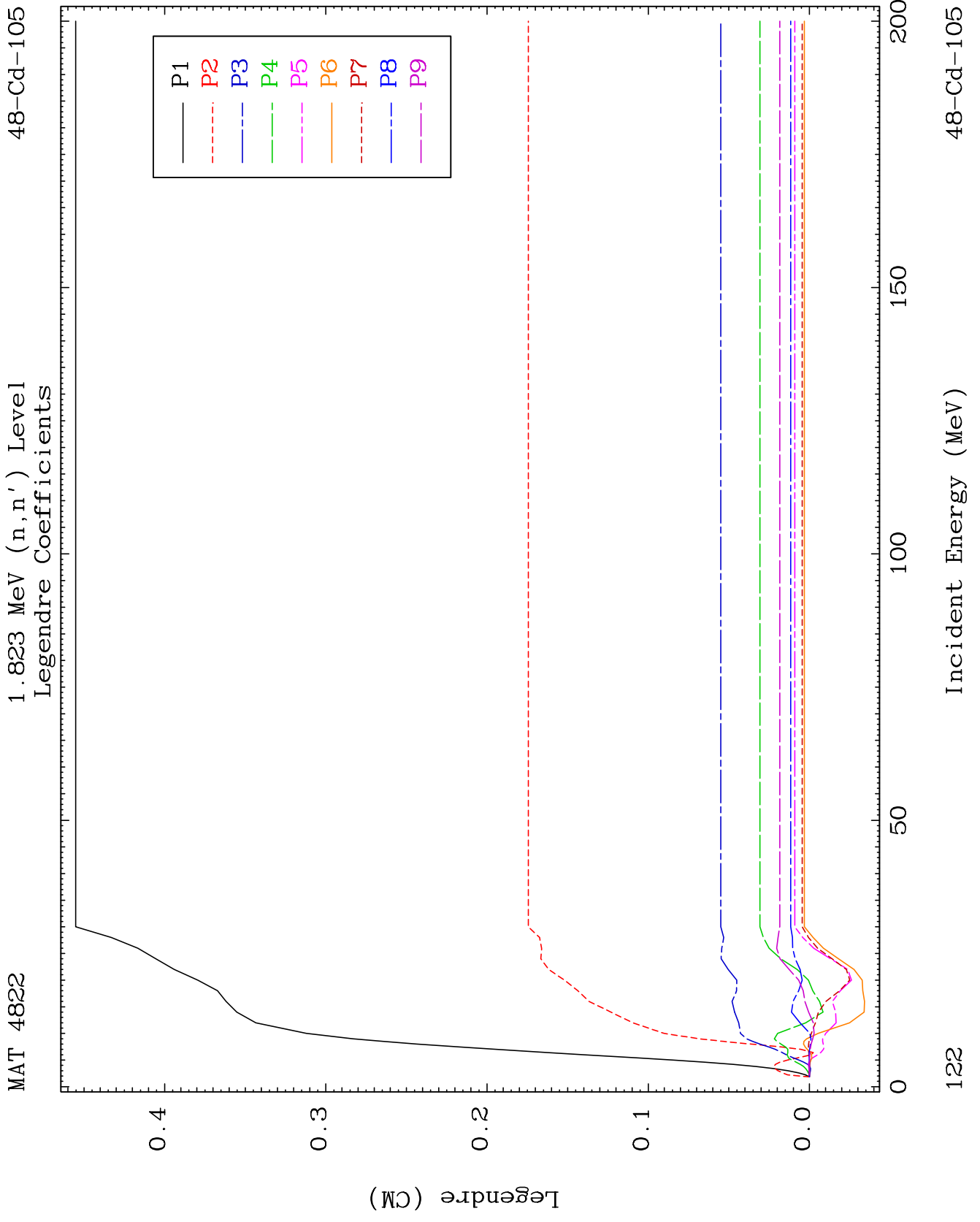
MAT 4822

1.729 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



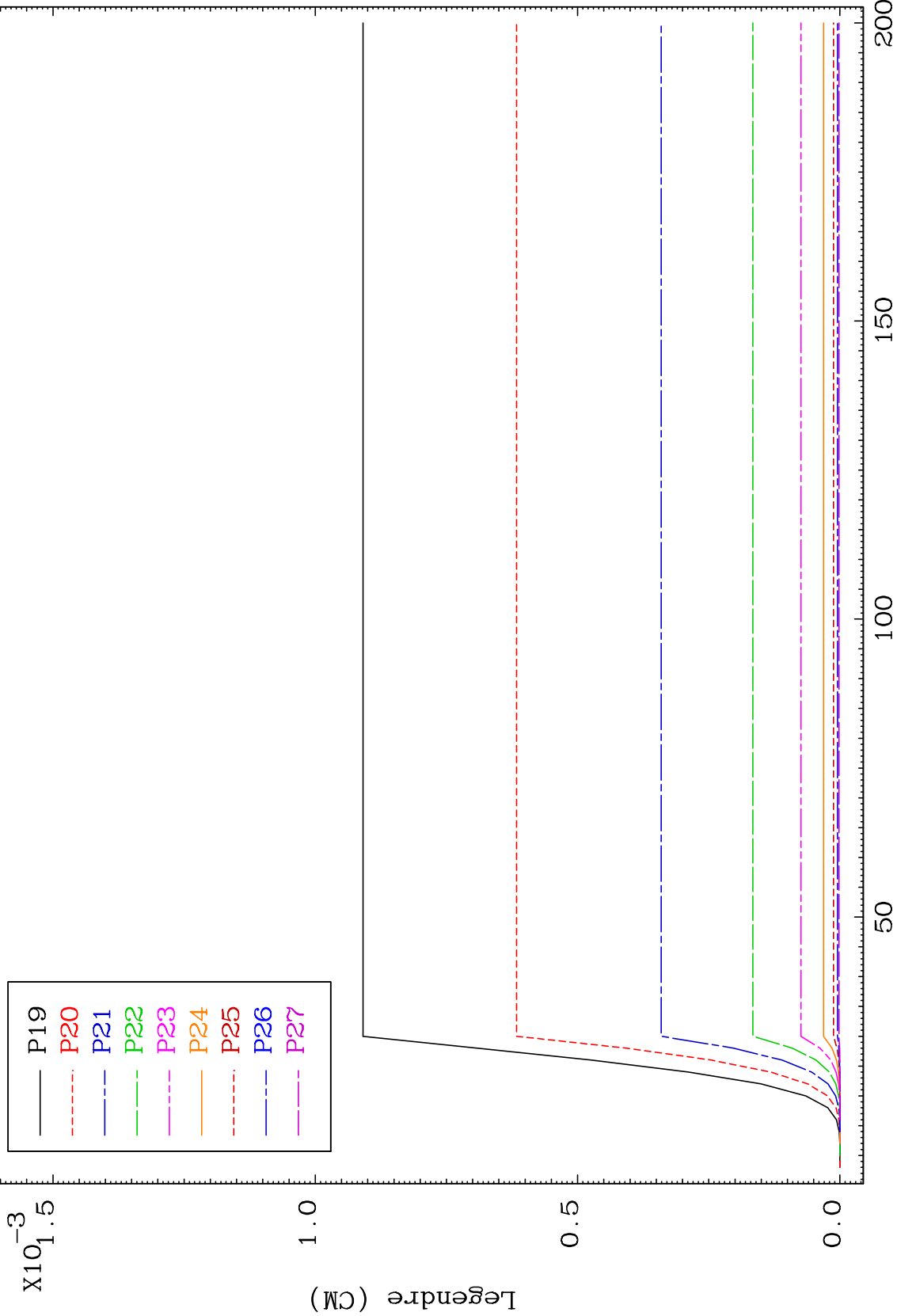
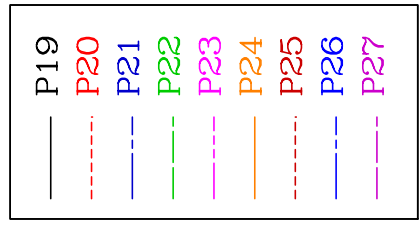




MAT 4822

1.823 MeV (n,n') Level
Legendre Coefficients

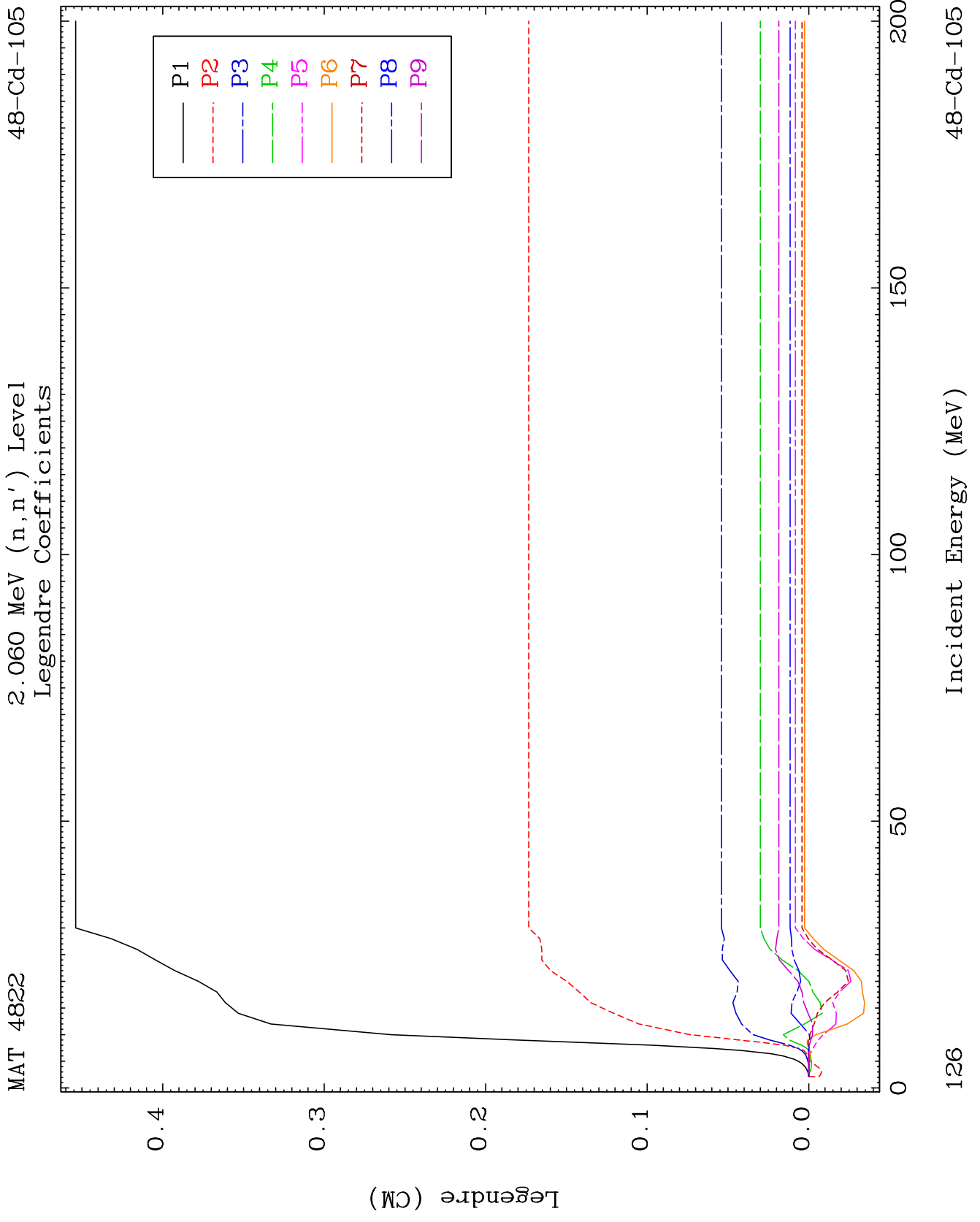
48-Cd-105

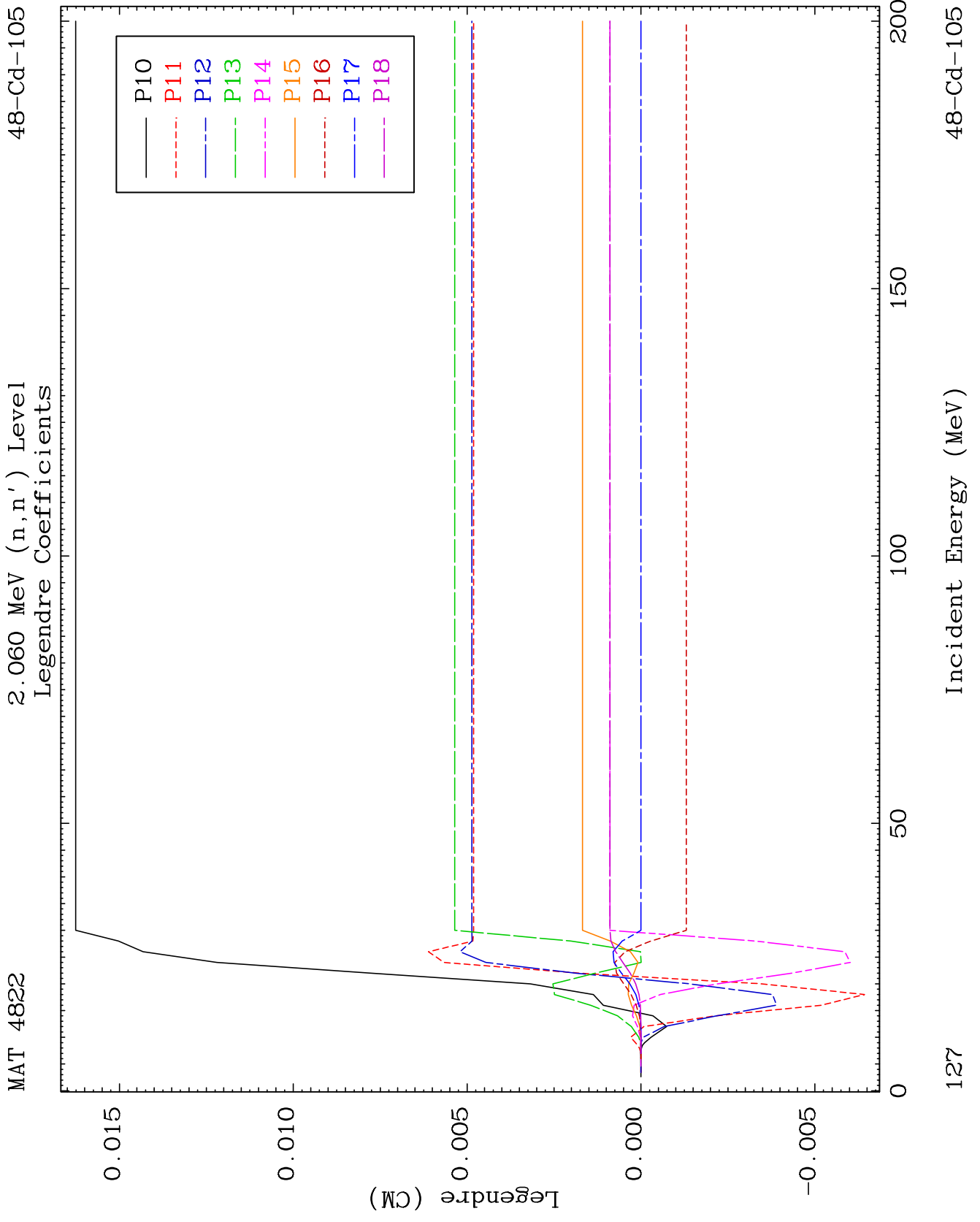


124

Incident Energy (MeV)

48-Cd-105

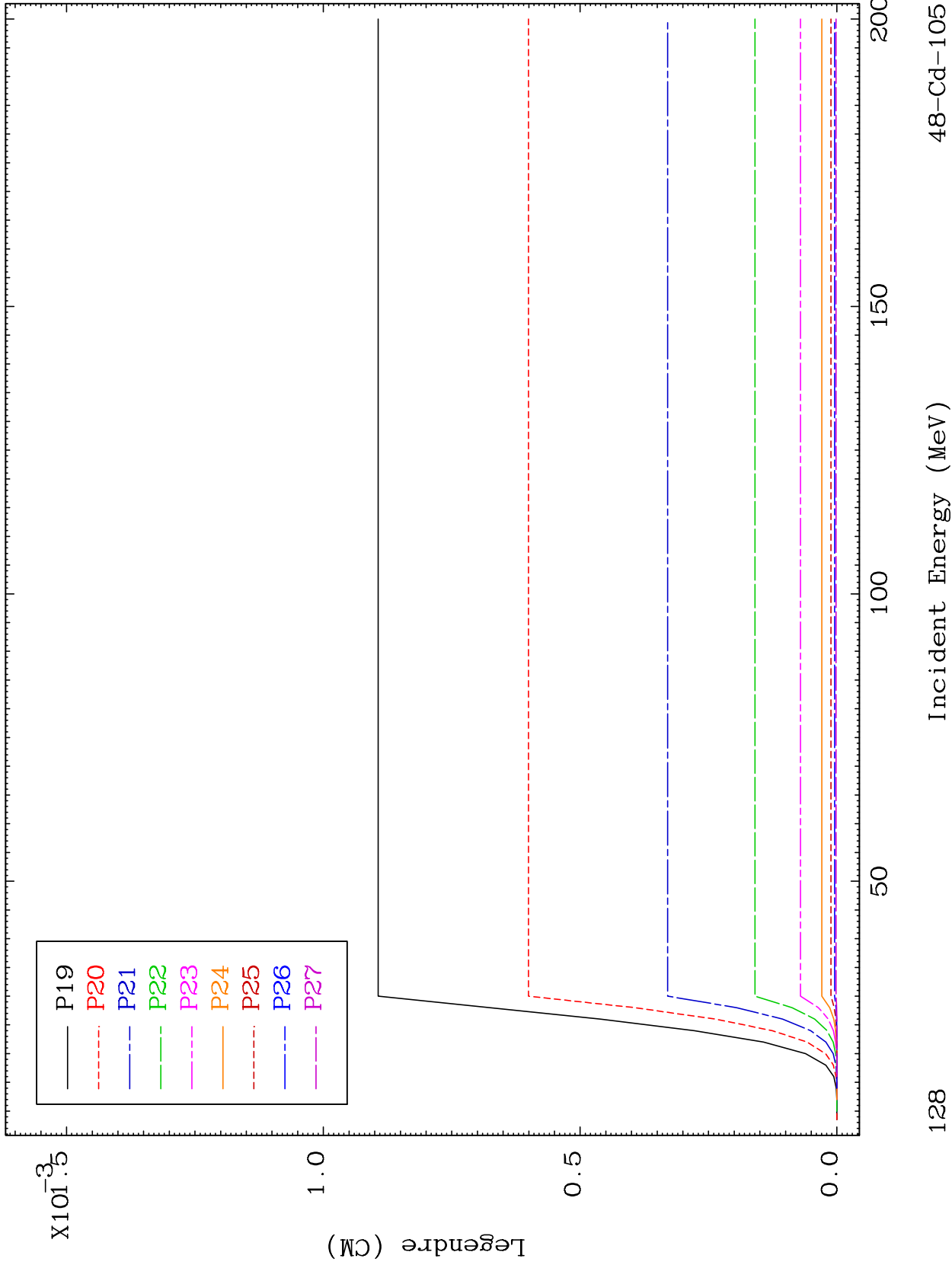




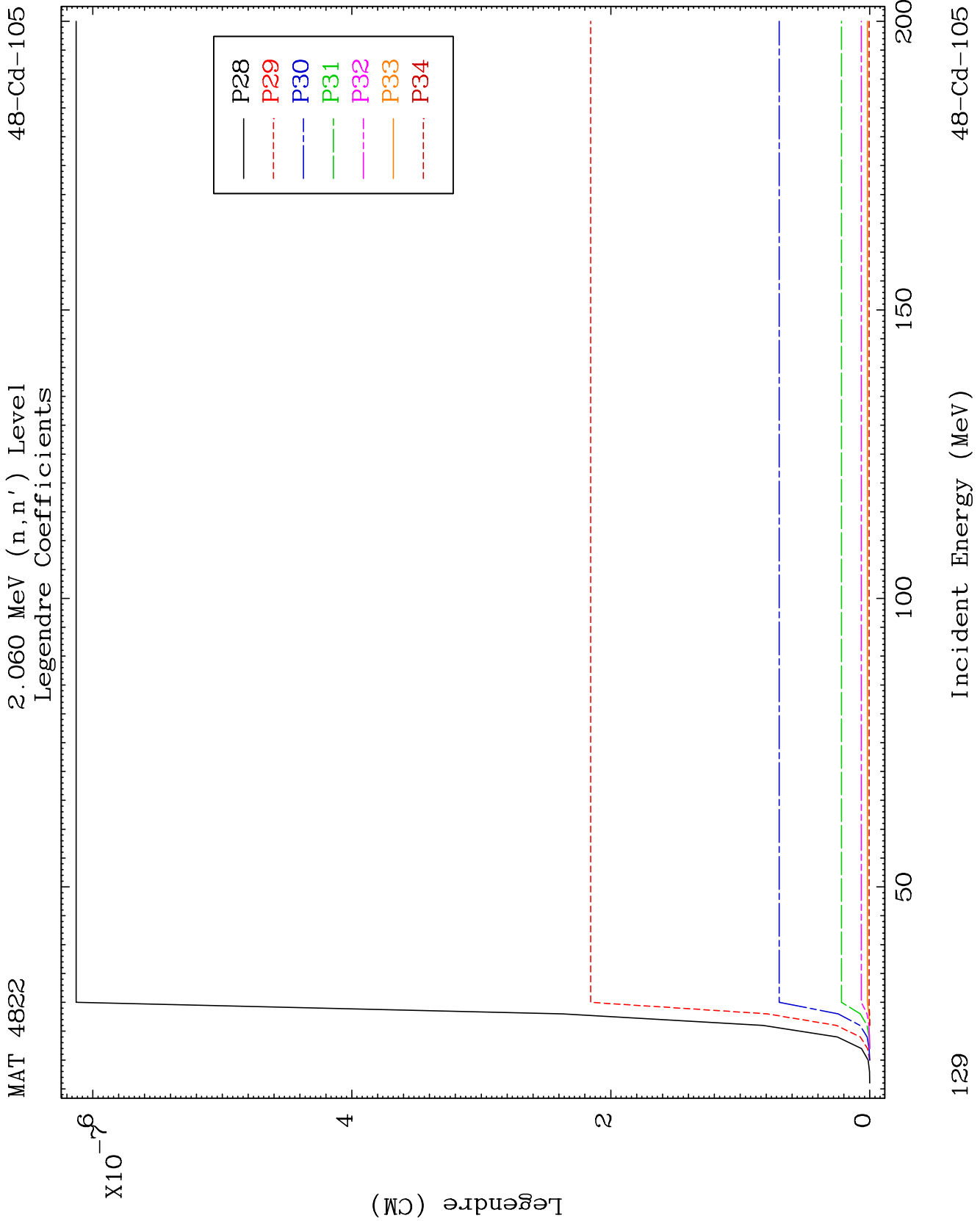
MAT 4822

2.060 MeV (n,n') Level
Legendre Coefficients

48-Cd-105



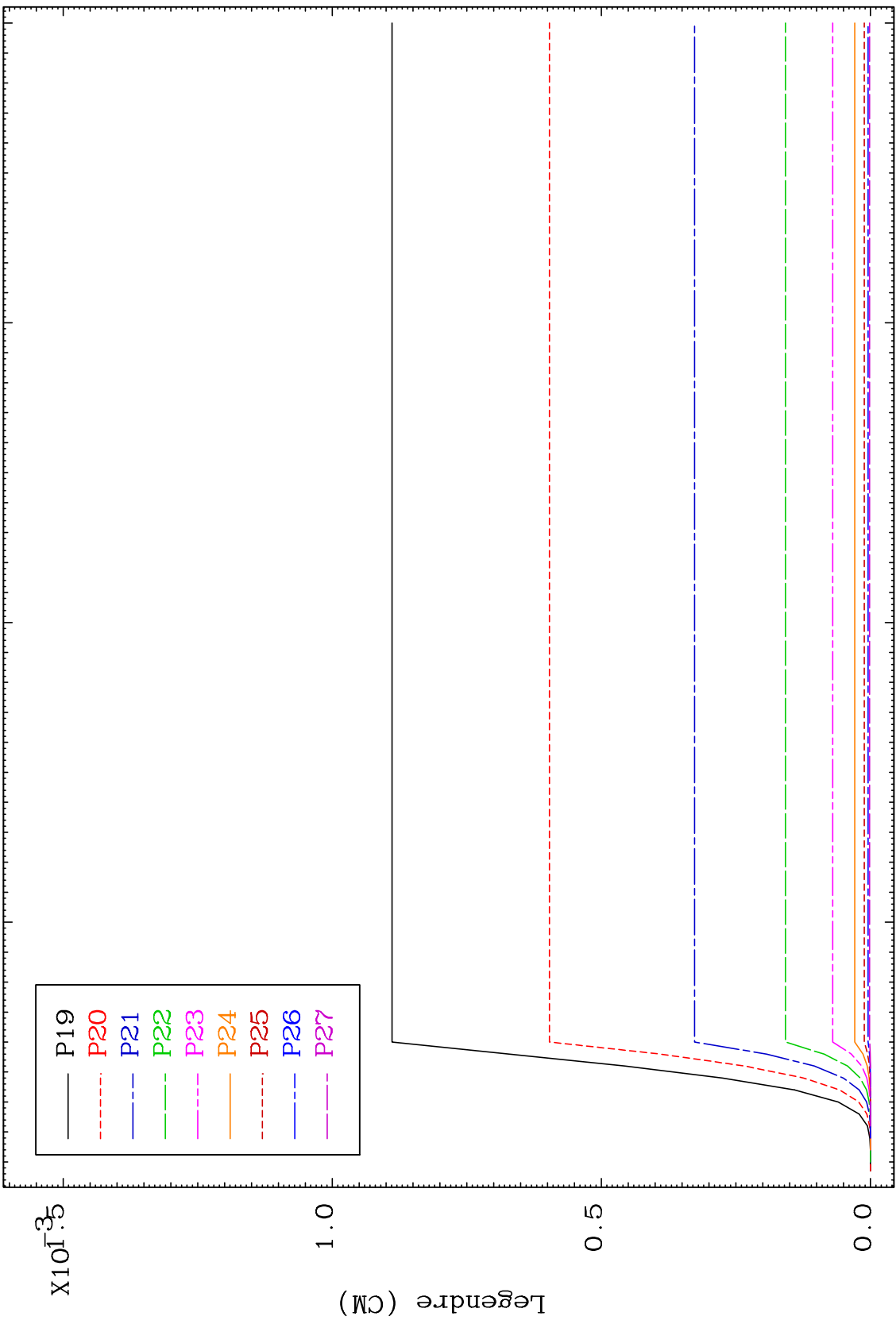
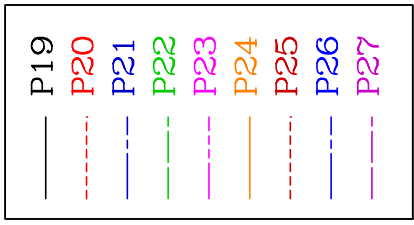
128



MAT 4822

2.123 MeV (n, n') Level
Legendre Coefficients

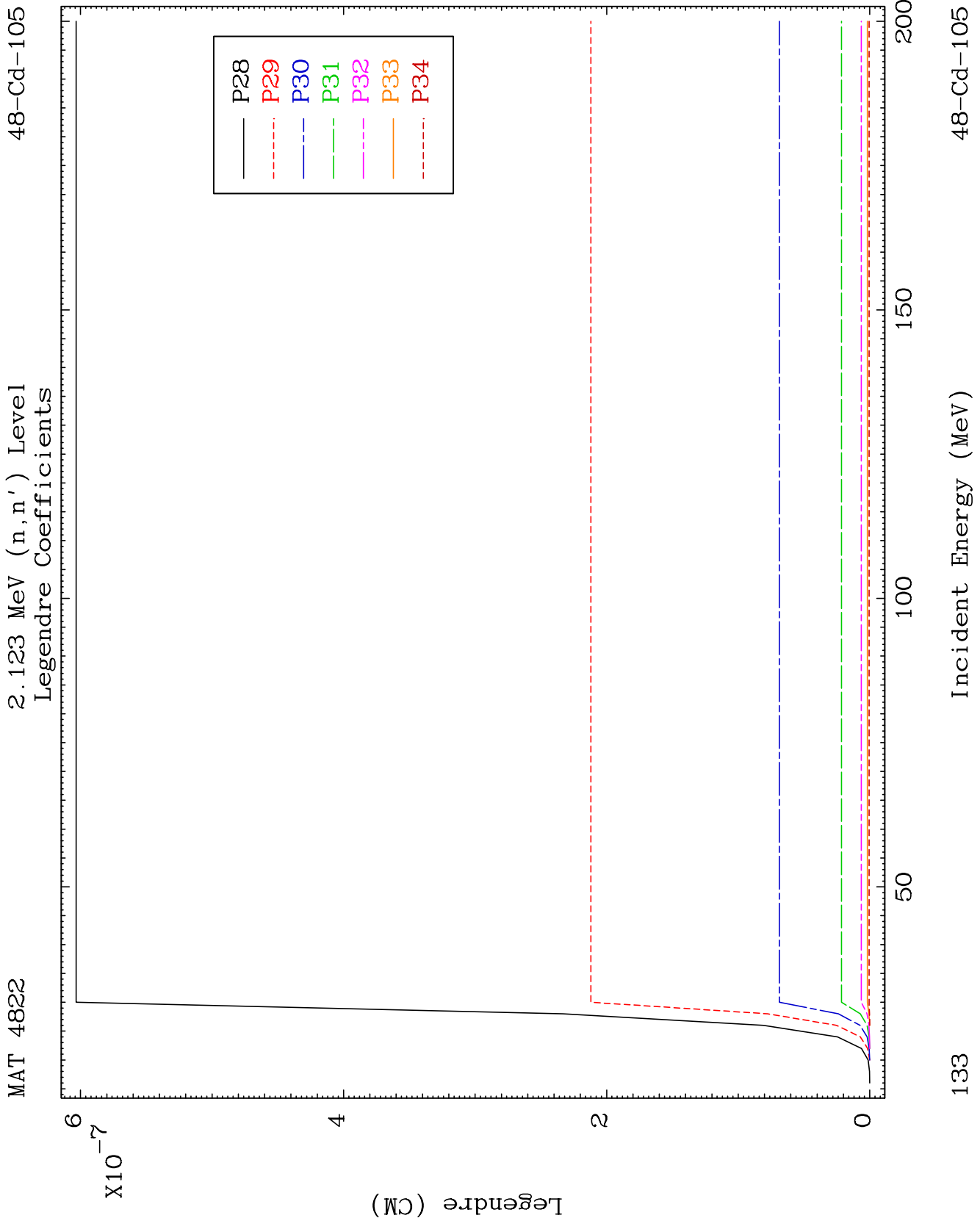
48-Cd-105

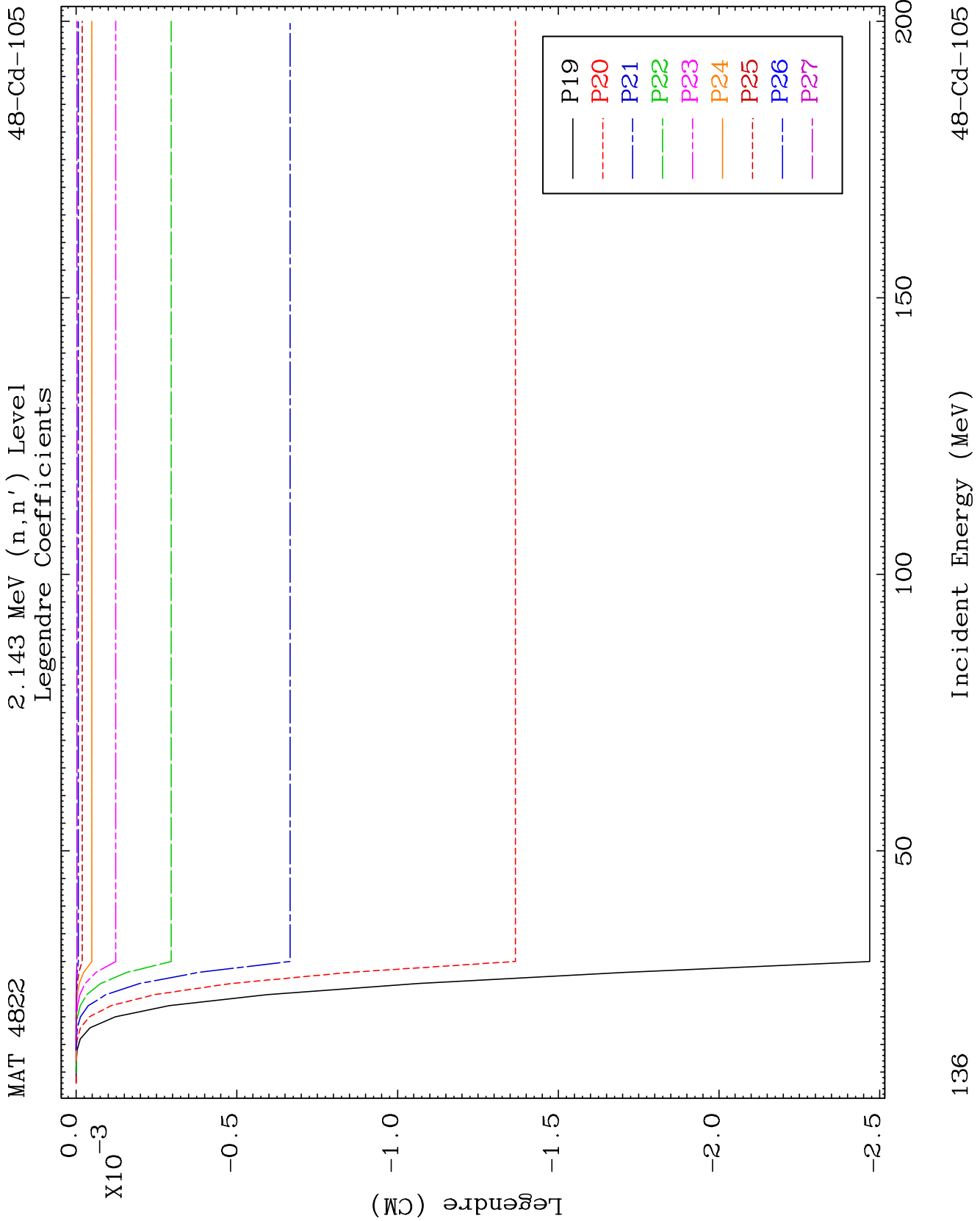


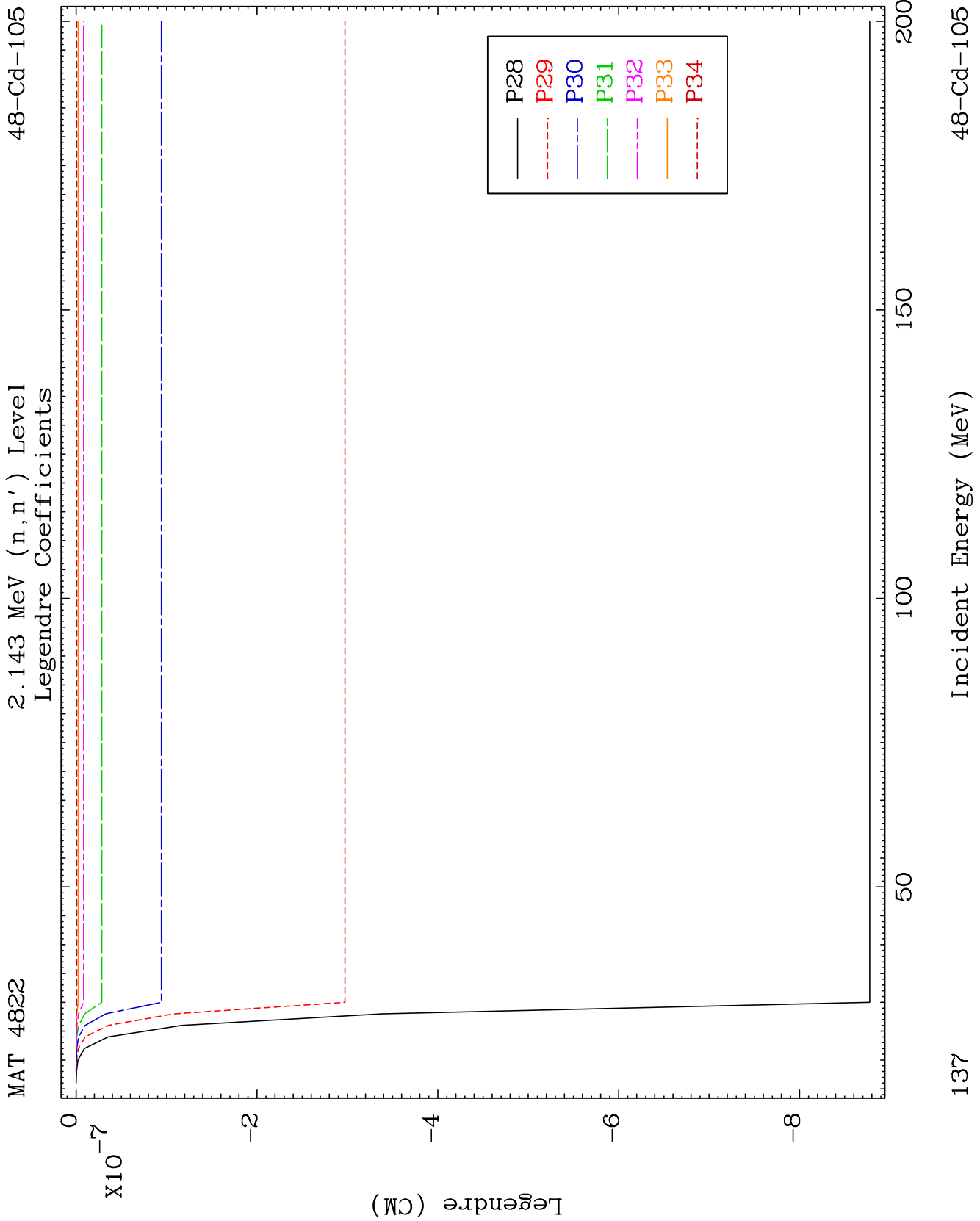
132

Incident Energy (MeV)

48-Cd-105





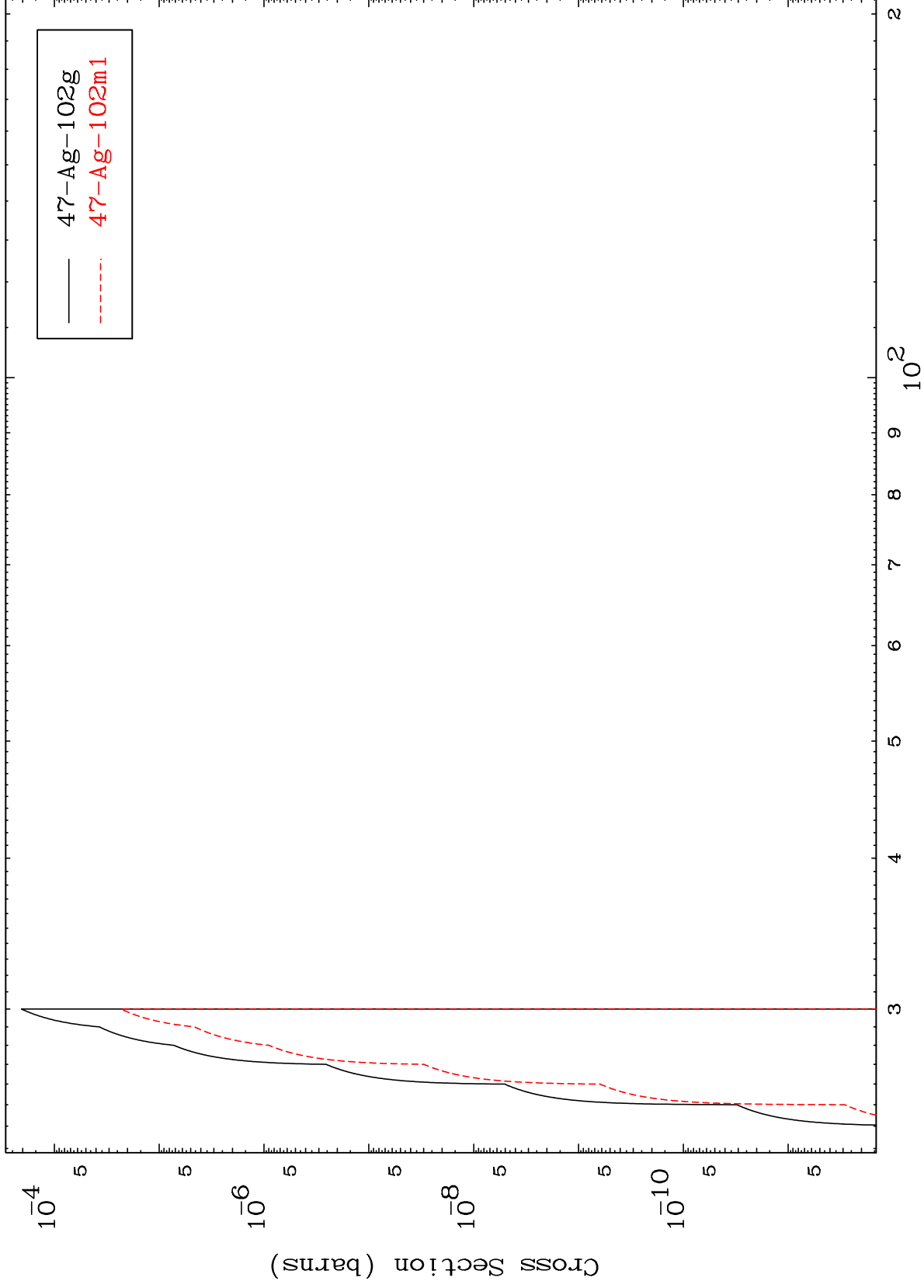


MAT 4822

(n,2n) d

48-Cd-105

Radionuclide Production Cross Section



138

Incident Energy (MeV)

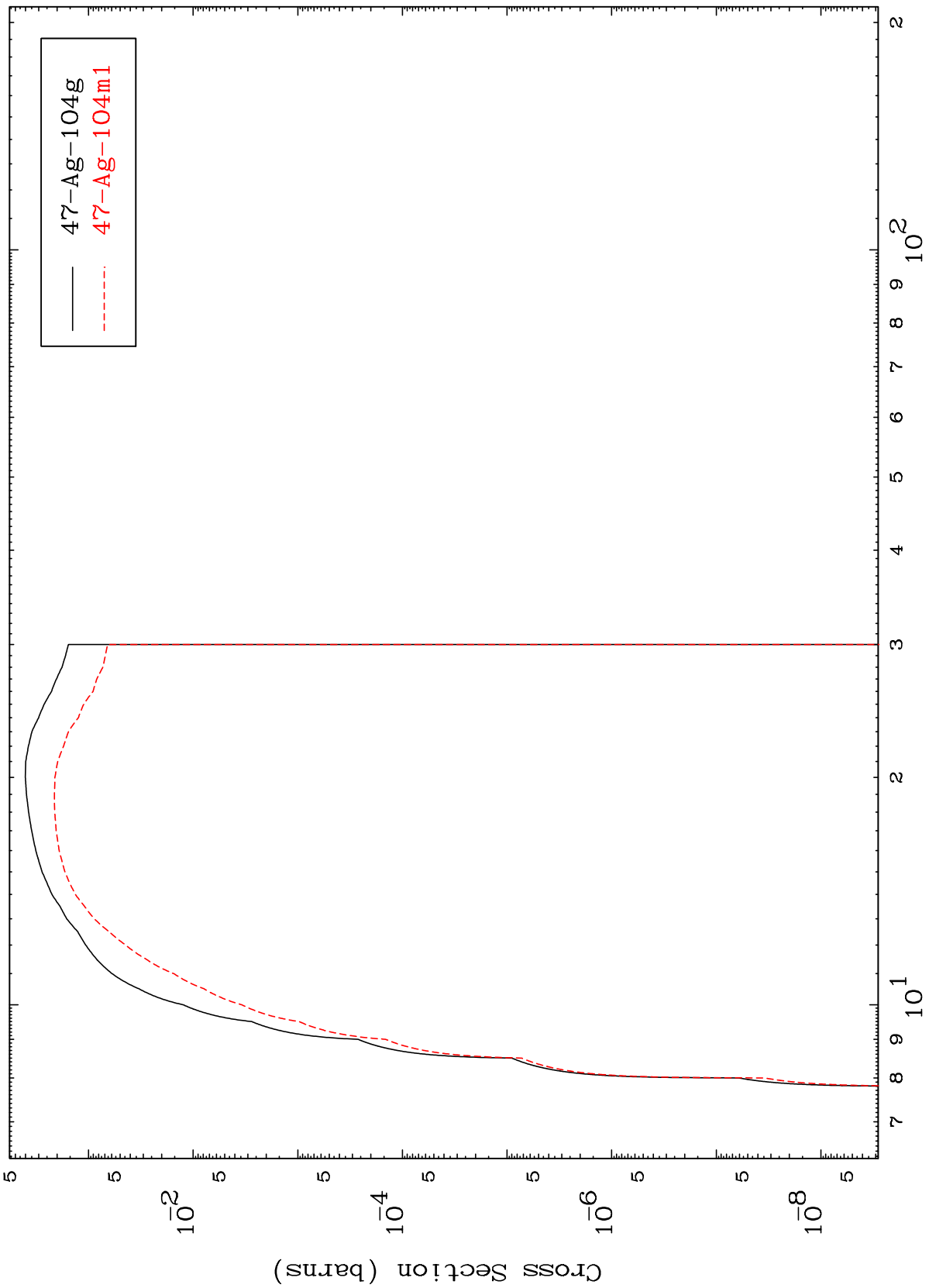
48-Cd-105

MAT 4822

(n,n') p

48-Cd-105

Radionuclide Production Cross Section



139

Incident Energy (MeV)

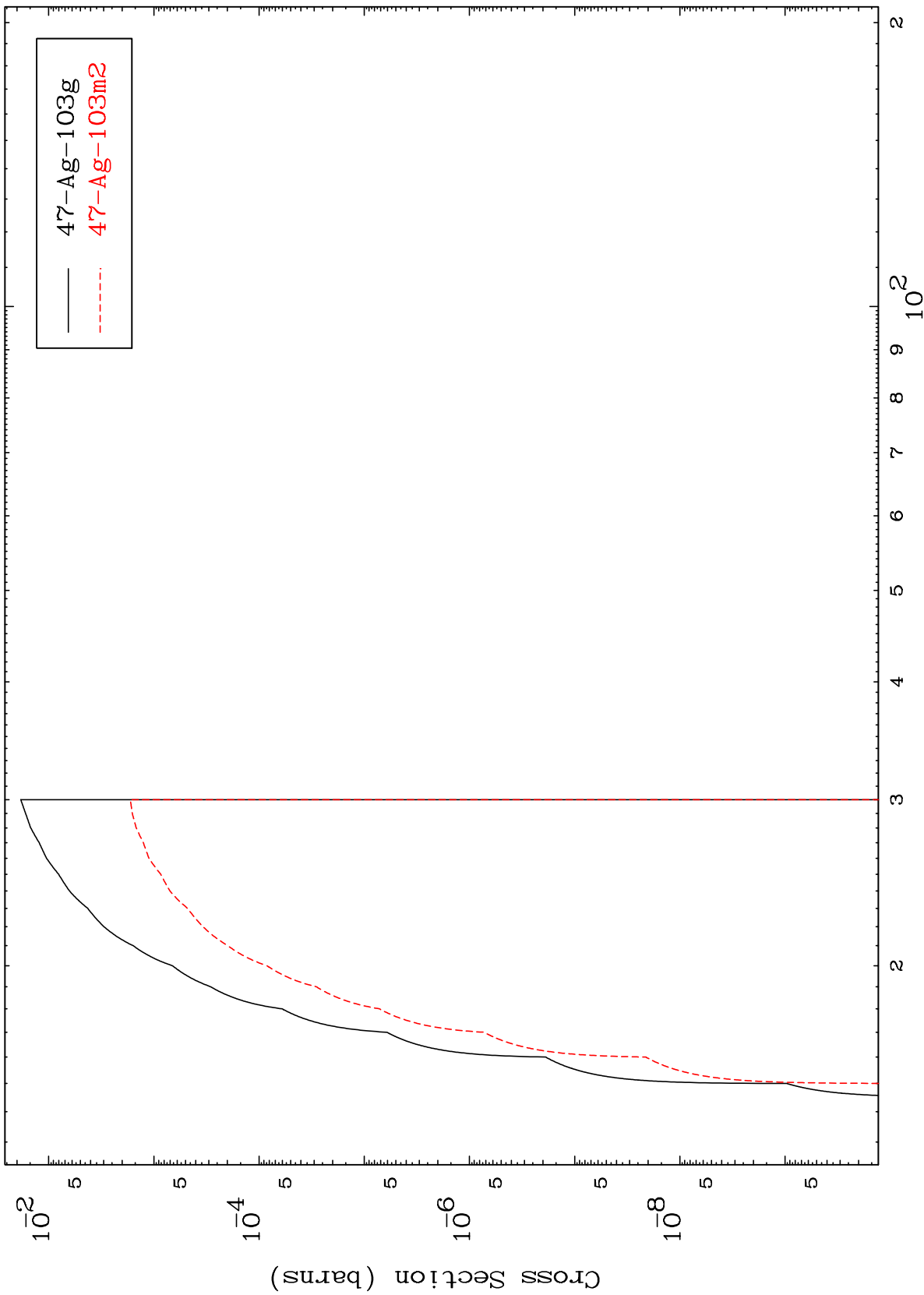
48-Cd-105

MAT 4822

(n,n') d

48-Cd-105

Radionuclide Production Cross Section



140

Incident Energy (MeV)

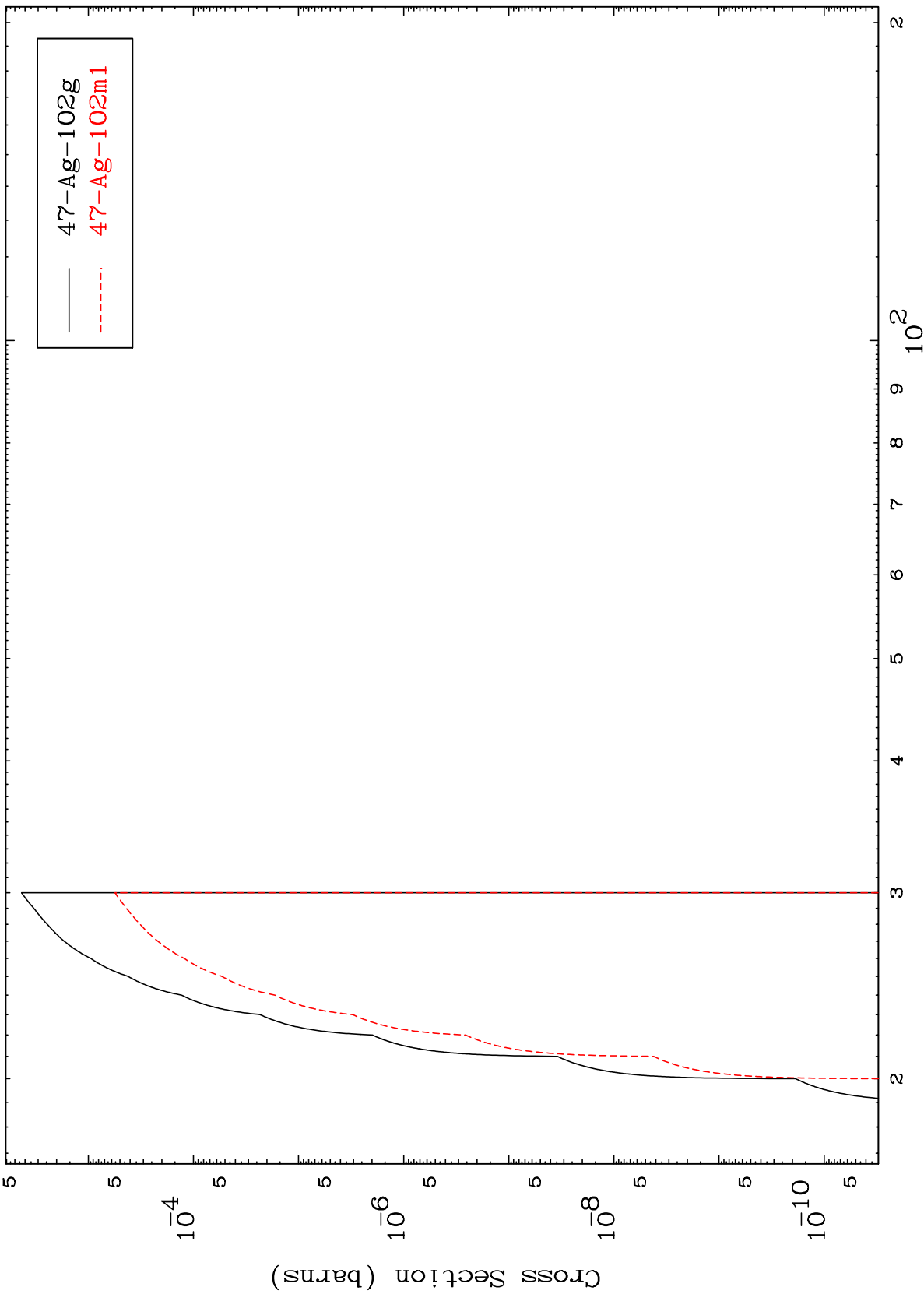
48-Cd-105

MAT 4822

(n,n') t

48-Cd-105

Radionuclide Production Cross Section



141

Incident Energy (MeV)

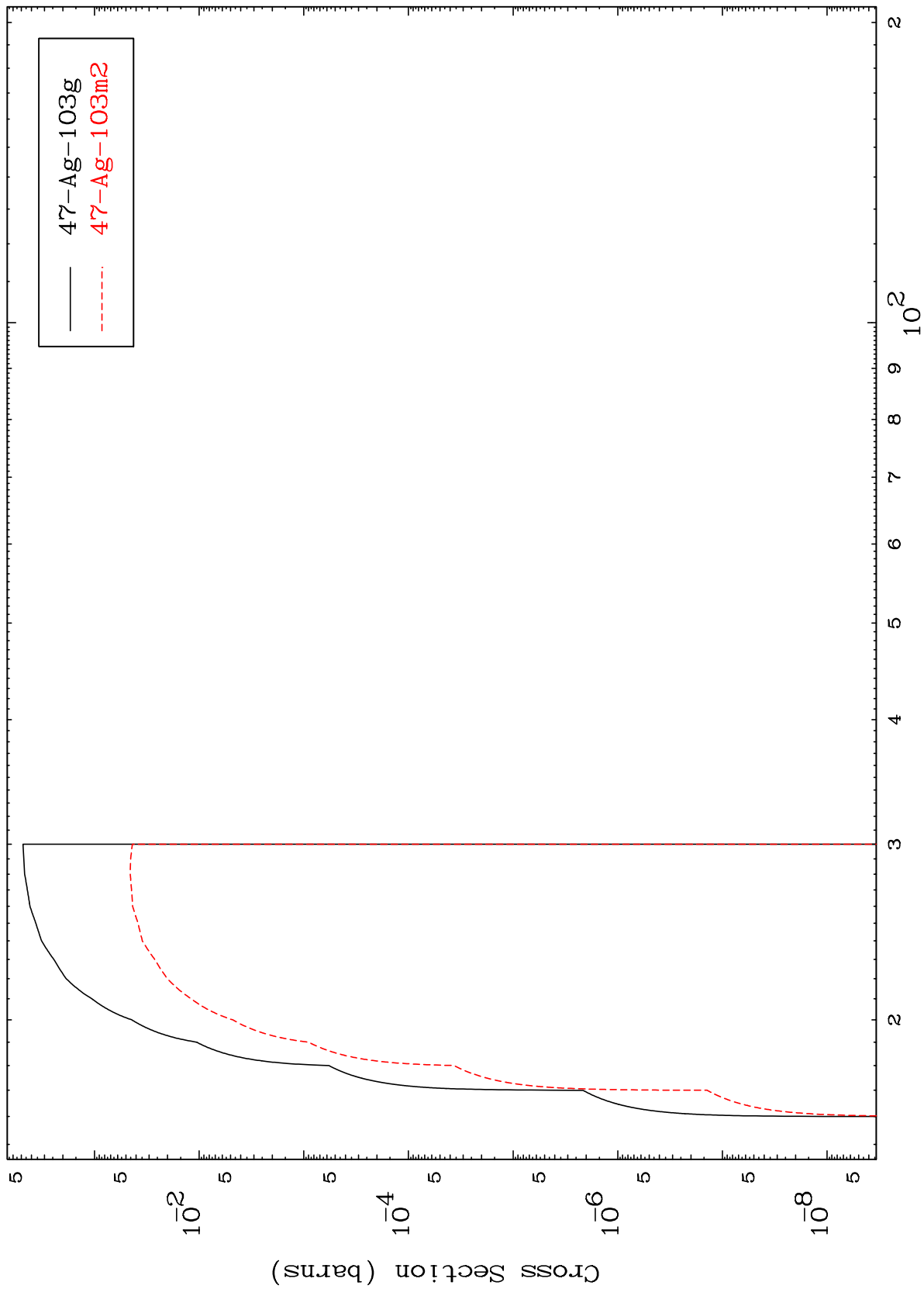
48-Cd-105

MAT 4822

(n,2n) p

48-Cd-105

Radionuclide Production Cross Section



142

Incident Energy (MeV)

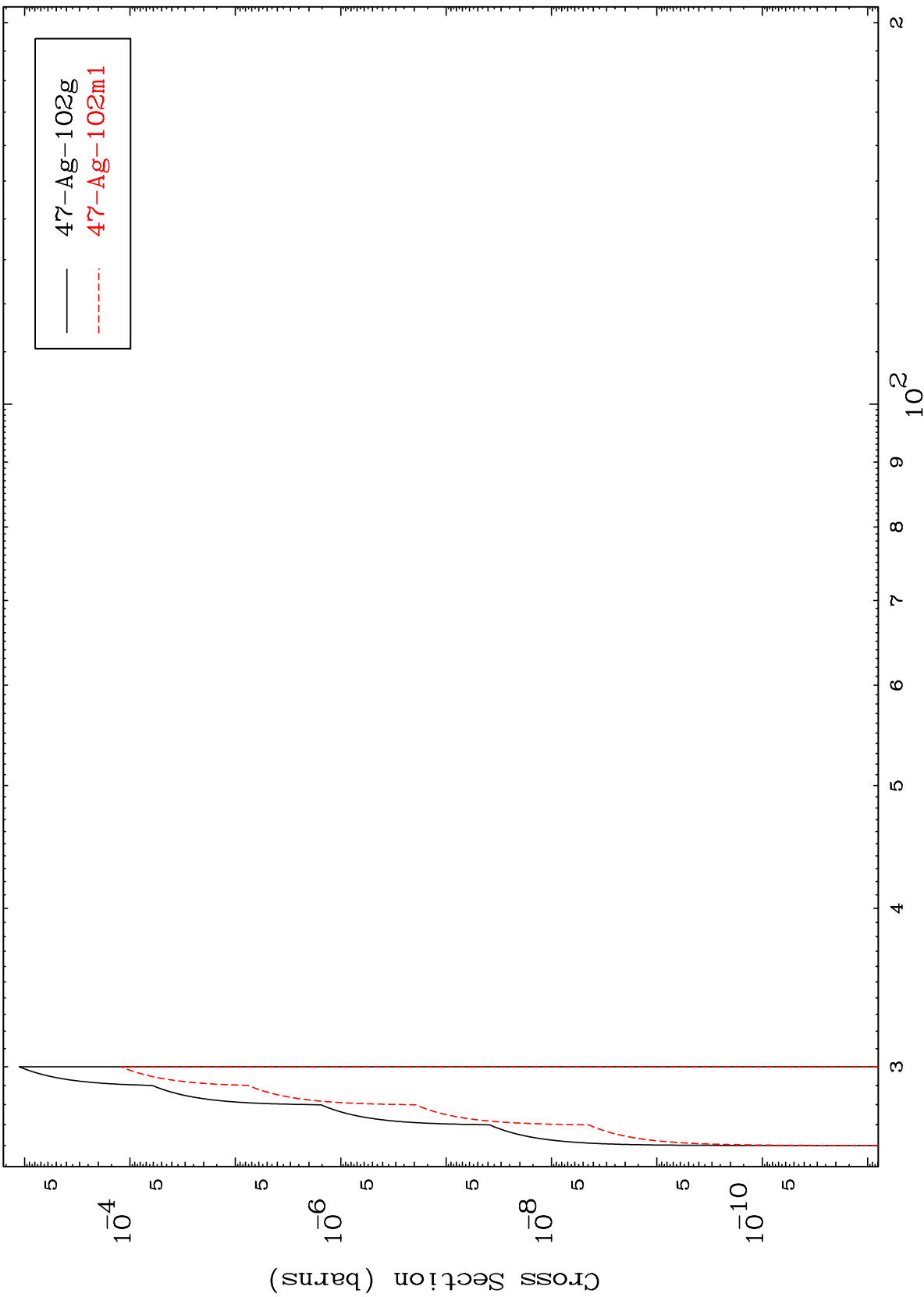
48-Cd-105

MAT 4822

(n,3n) p

48-Cd-105

Radionuclide Production Cross Section



143

Incident Energy (MeV)

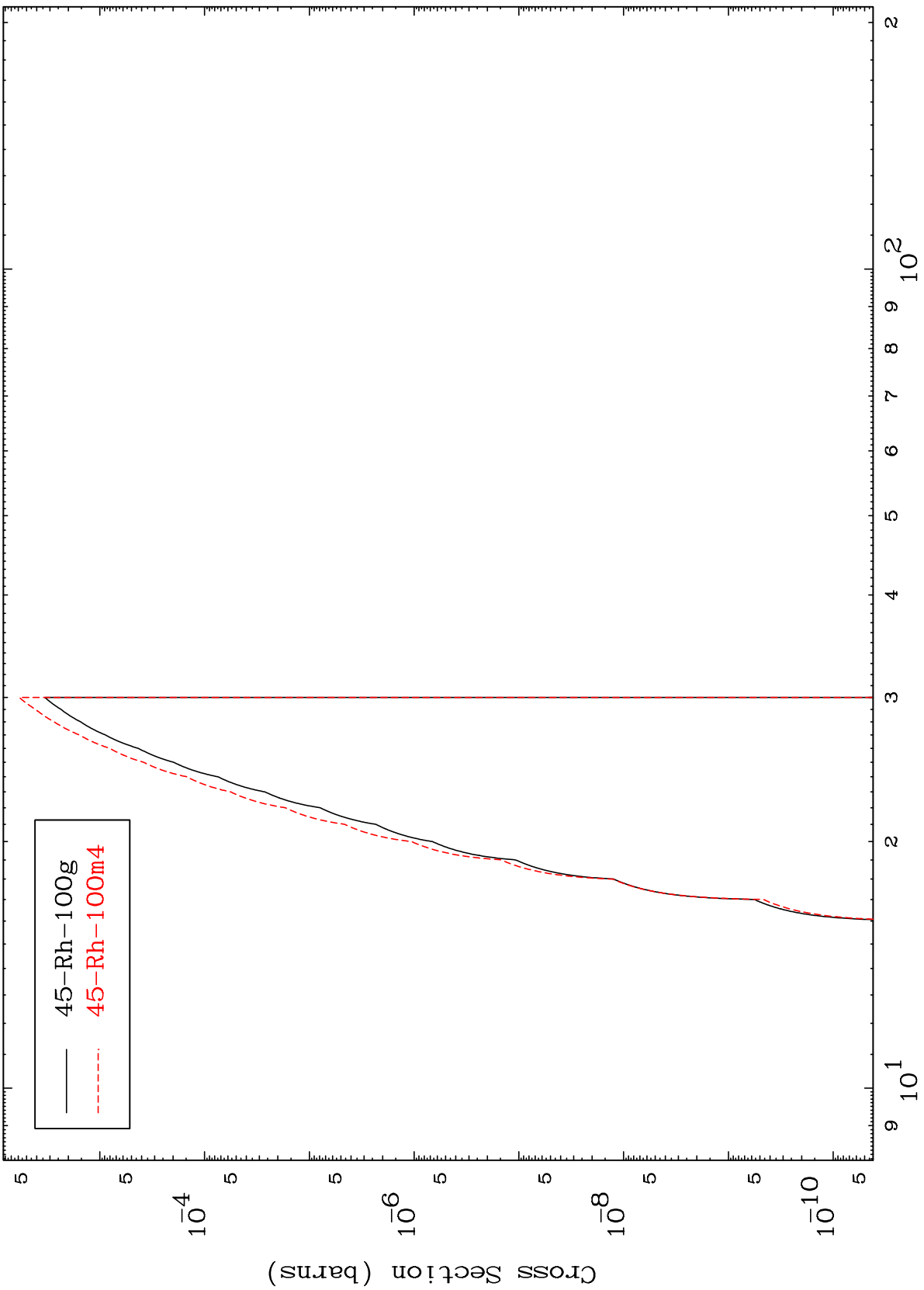
48-Cd-105

MAT 4822

(n,n') p α

48-Cd-105

Radionuclide Production Cross Section



144

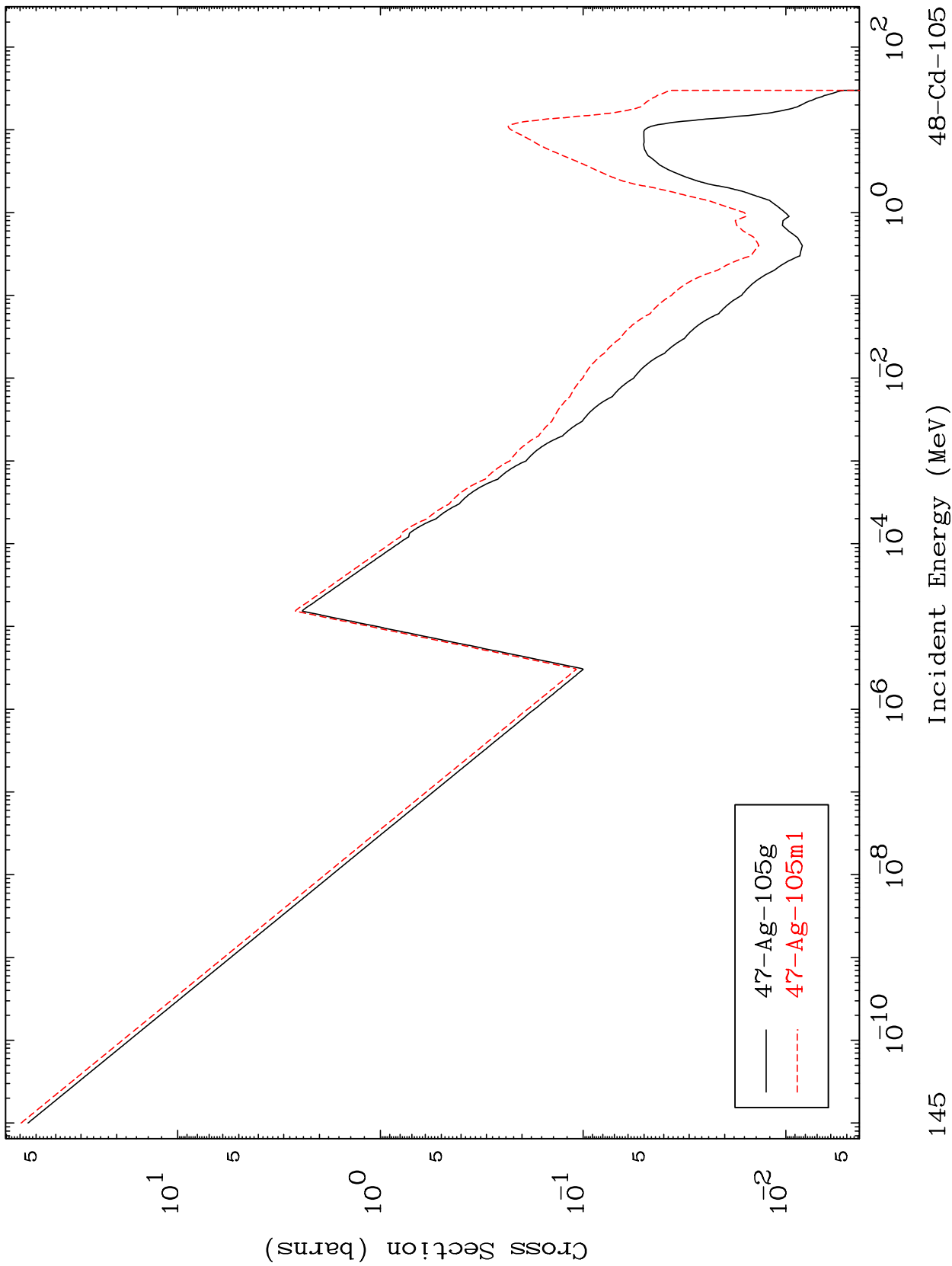
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(n,p)
Radionuclide Production Cross Section

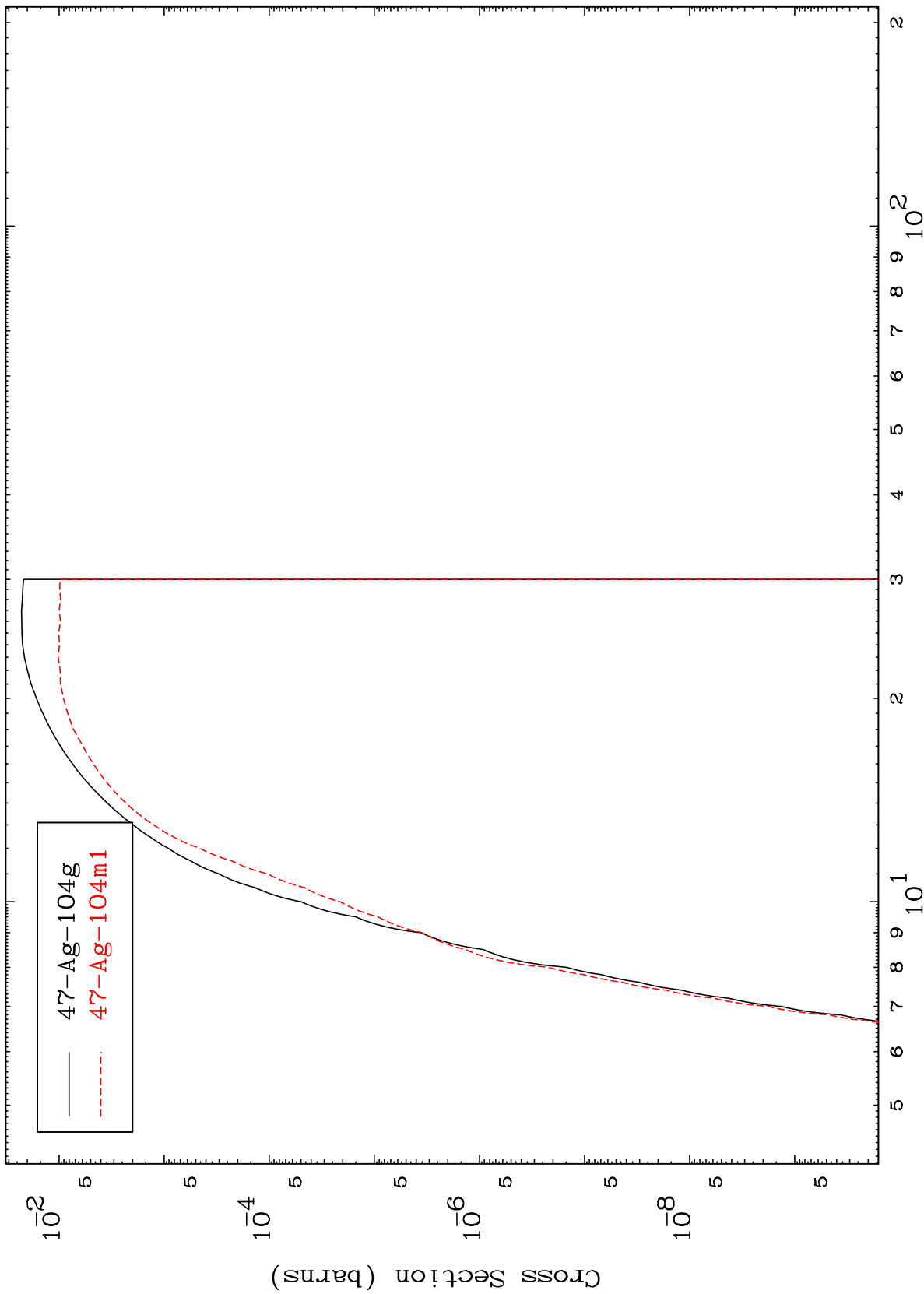


145

MAT 4822

48-Cd-105

(n,d)
Radionuclide Production Cross Section



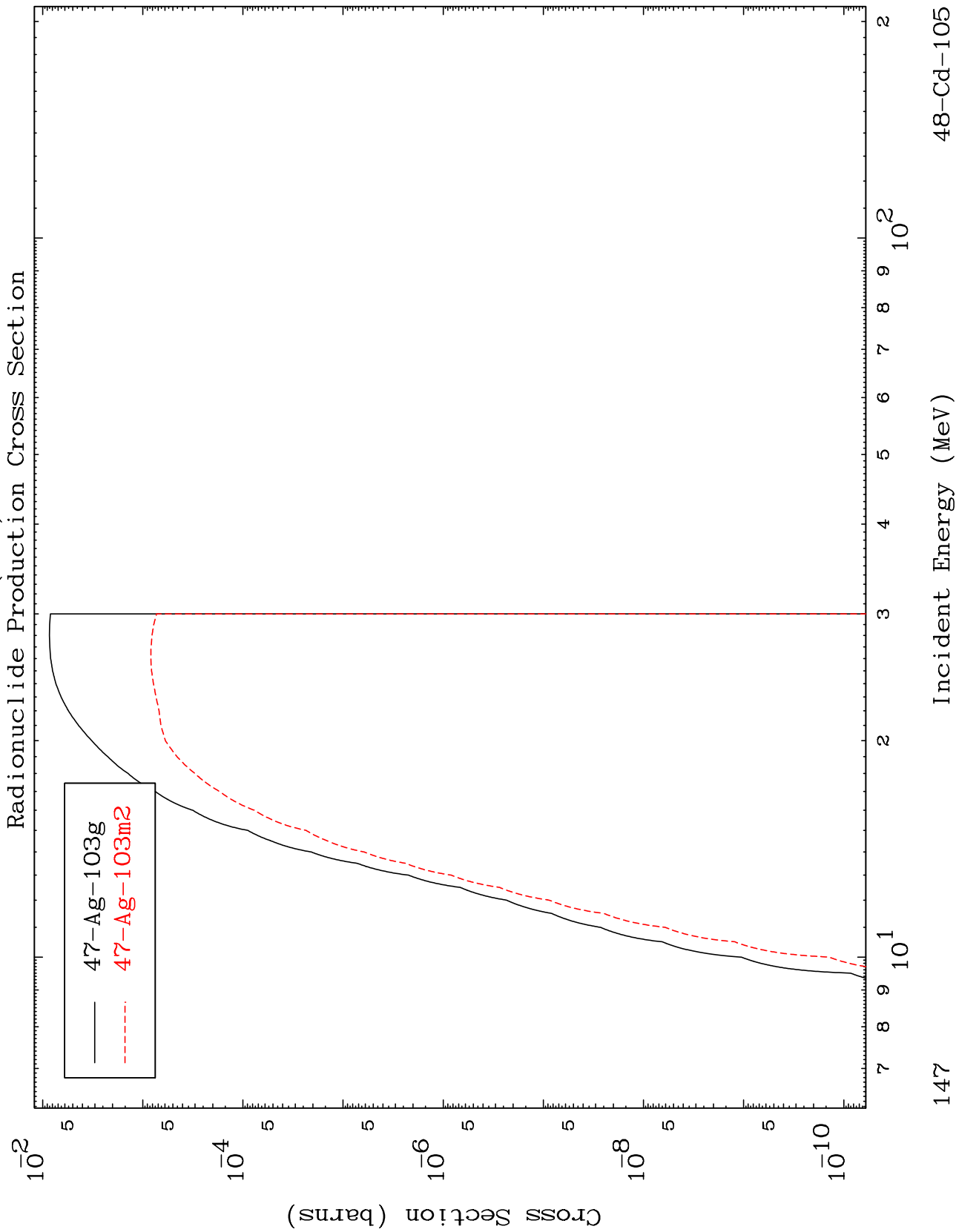
146

Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105



147

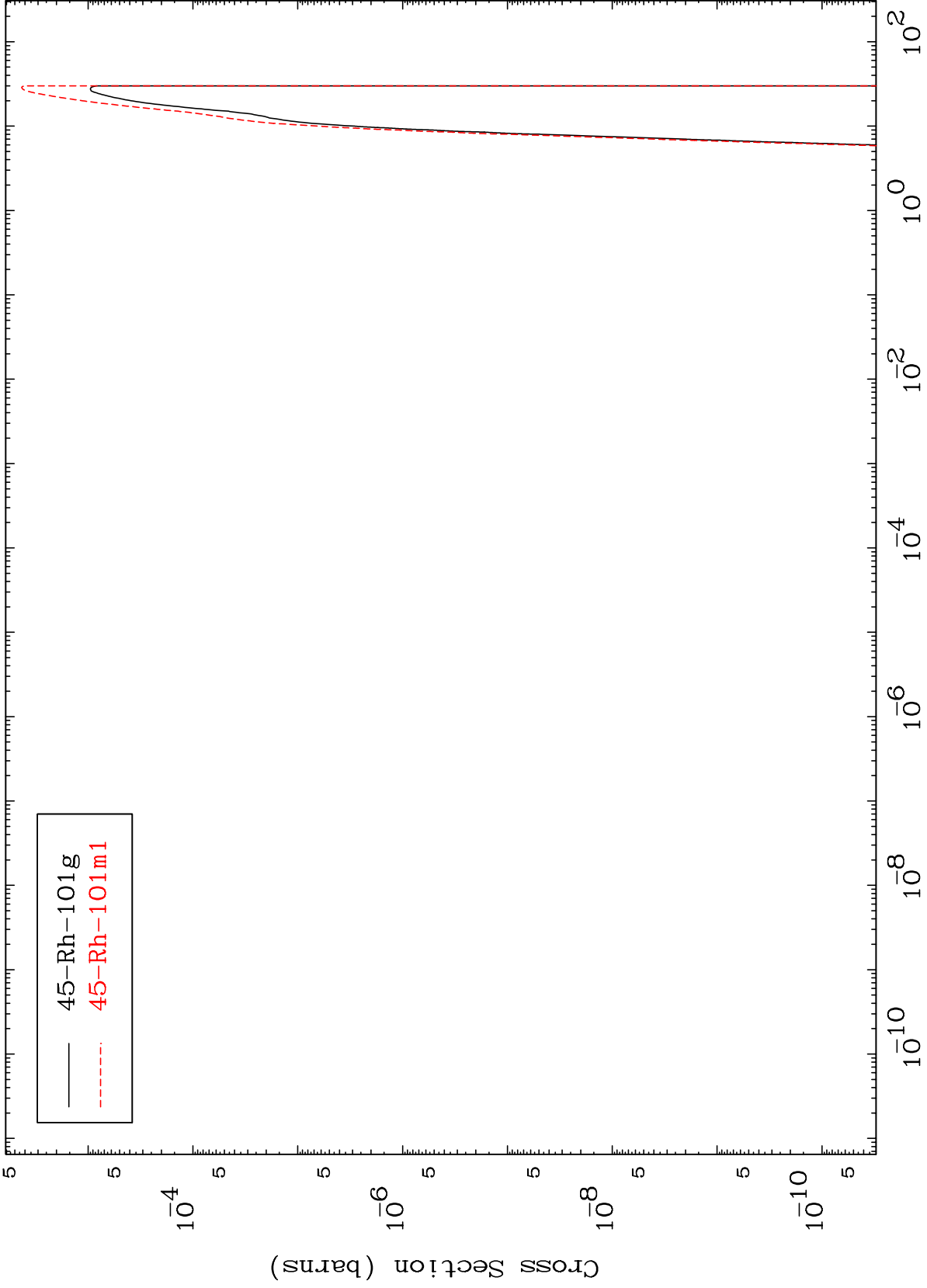
48-Cd-105

MAT 4822

(n,p) α

48-Cd-105

Radionuclide Production Cross Section



148

Incident Energy (MeV)

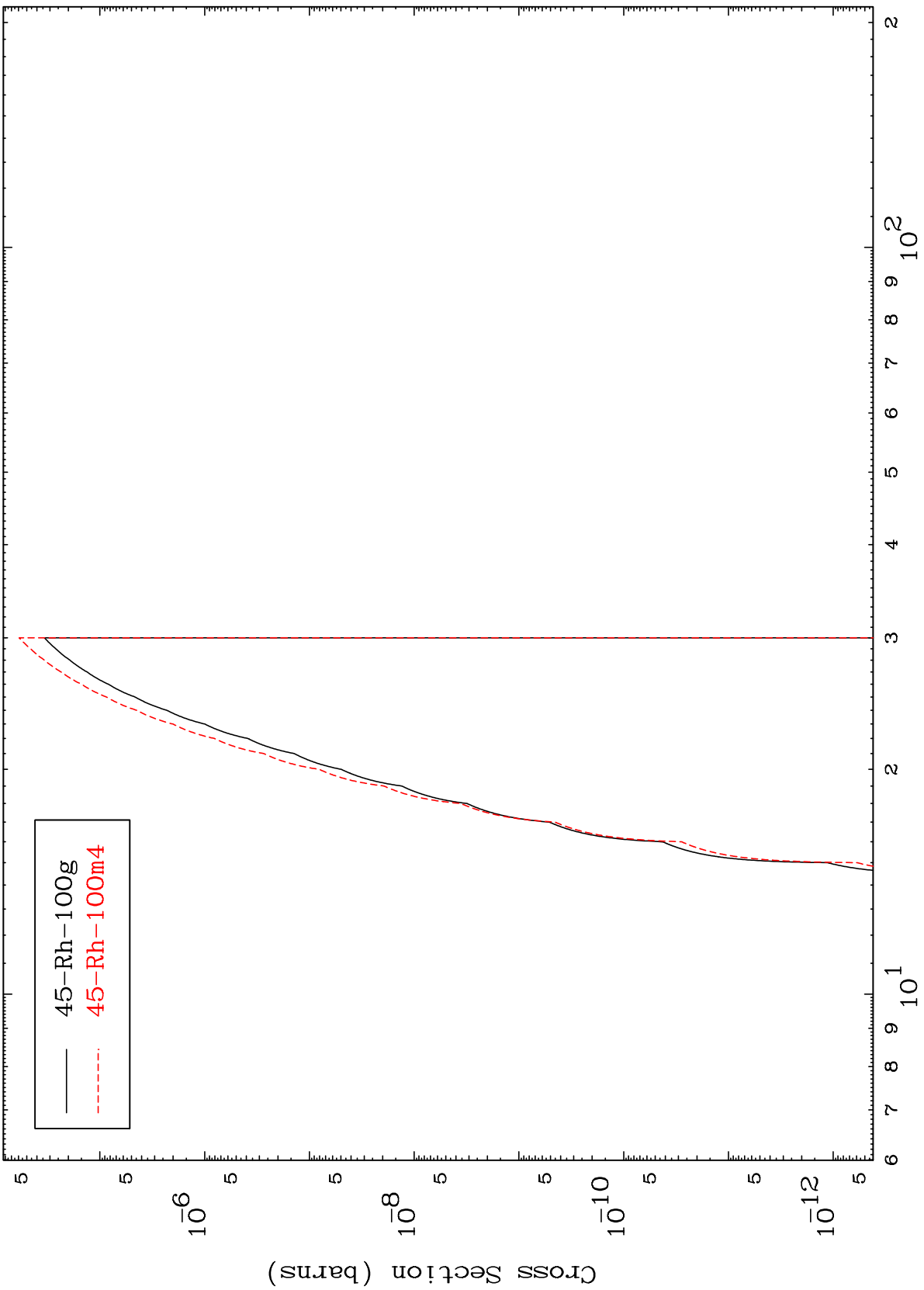
48-Cd-105

MAT 4822

(n,d) α

48-Cd-105

Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

149

Incident Energy (MeV)

48-Cd-105