

Program EVALPLOT
(Version 2015-2)

by

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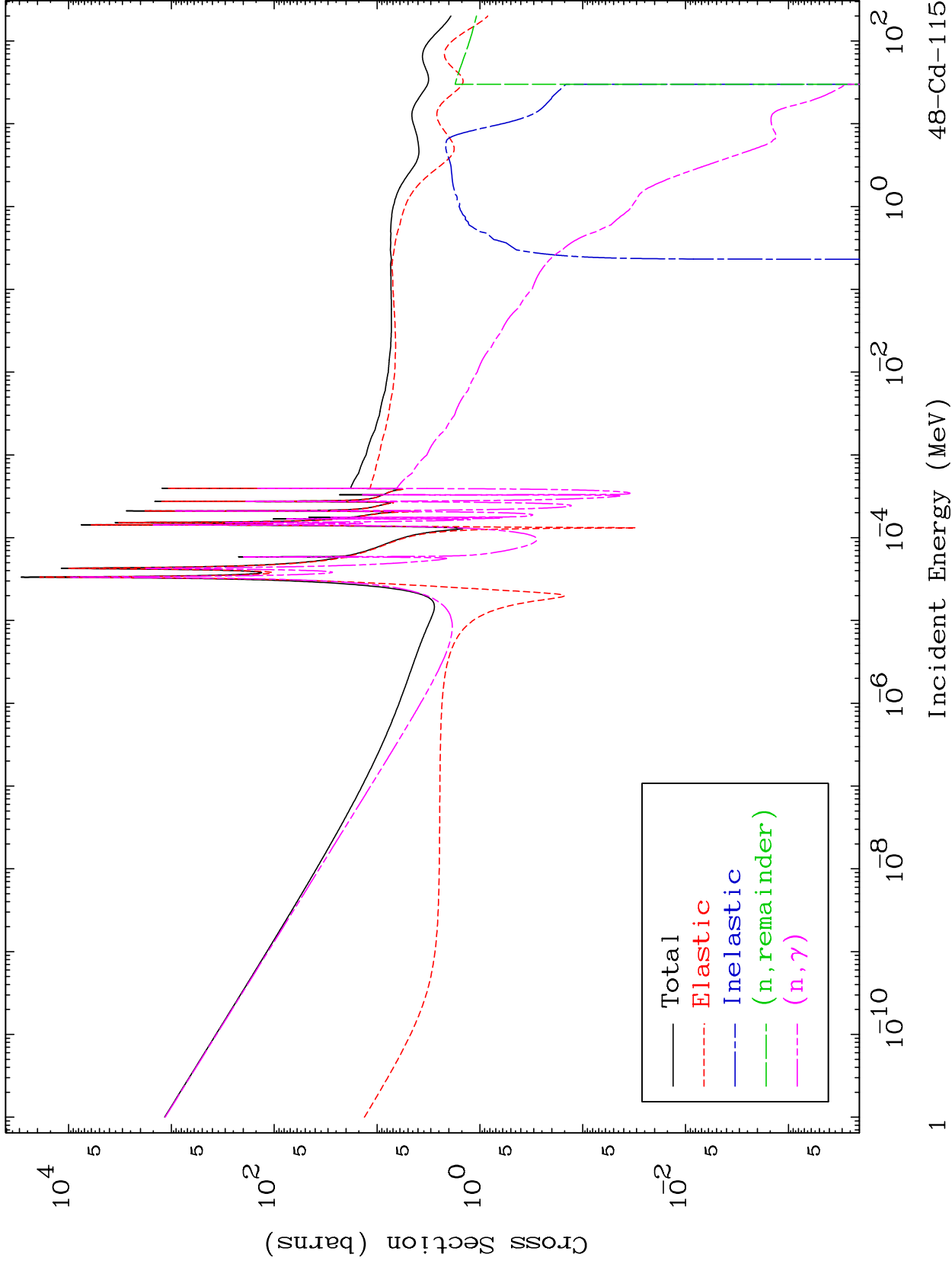
Press Mouse Button to Start

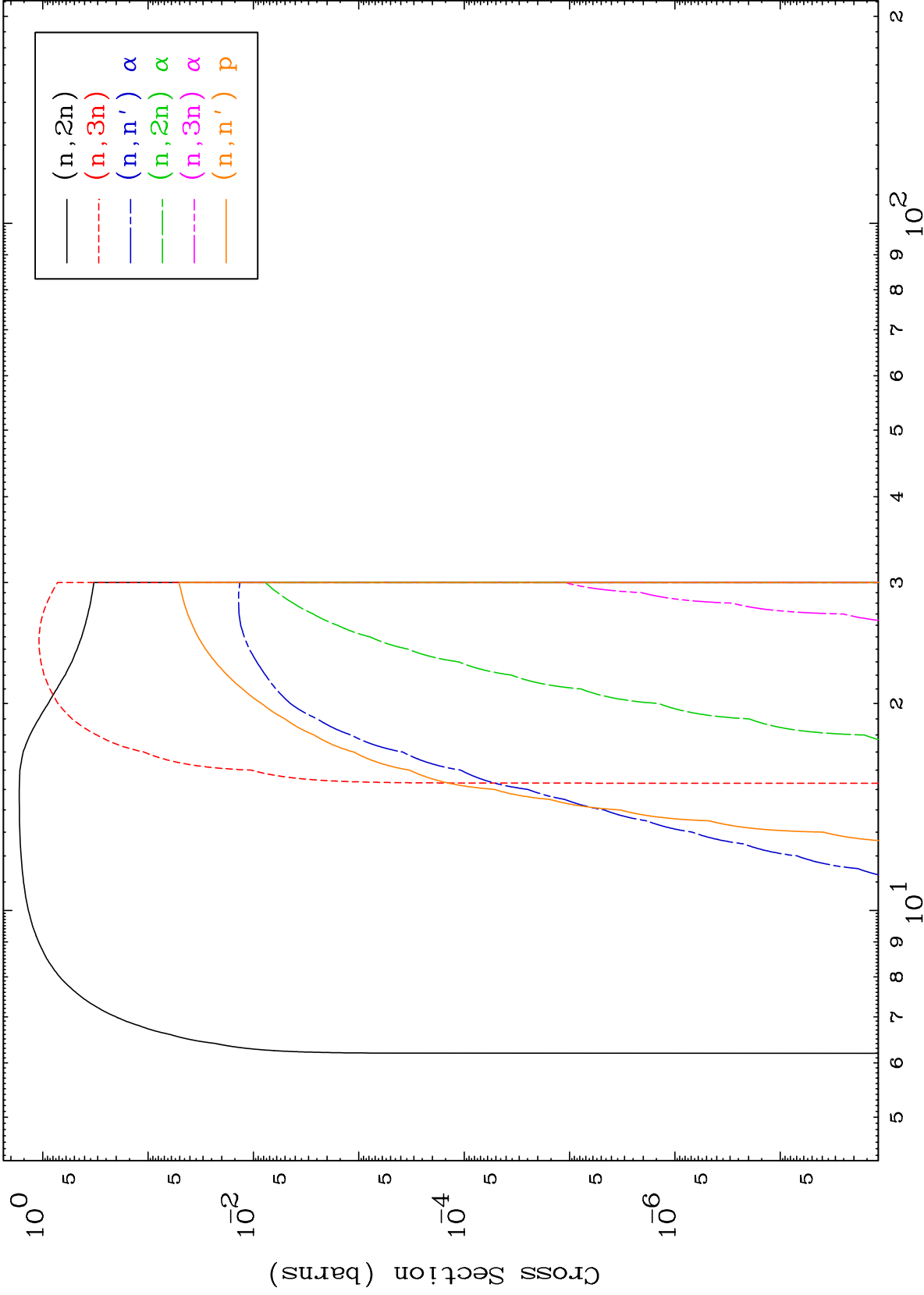
MAT 4852

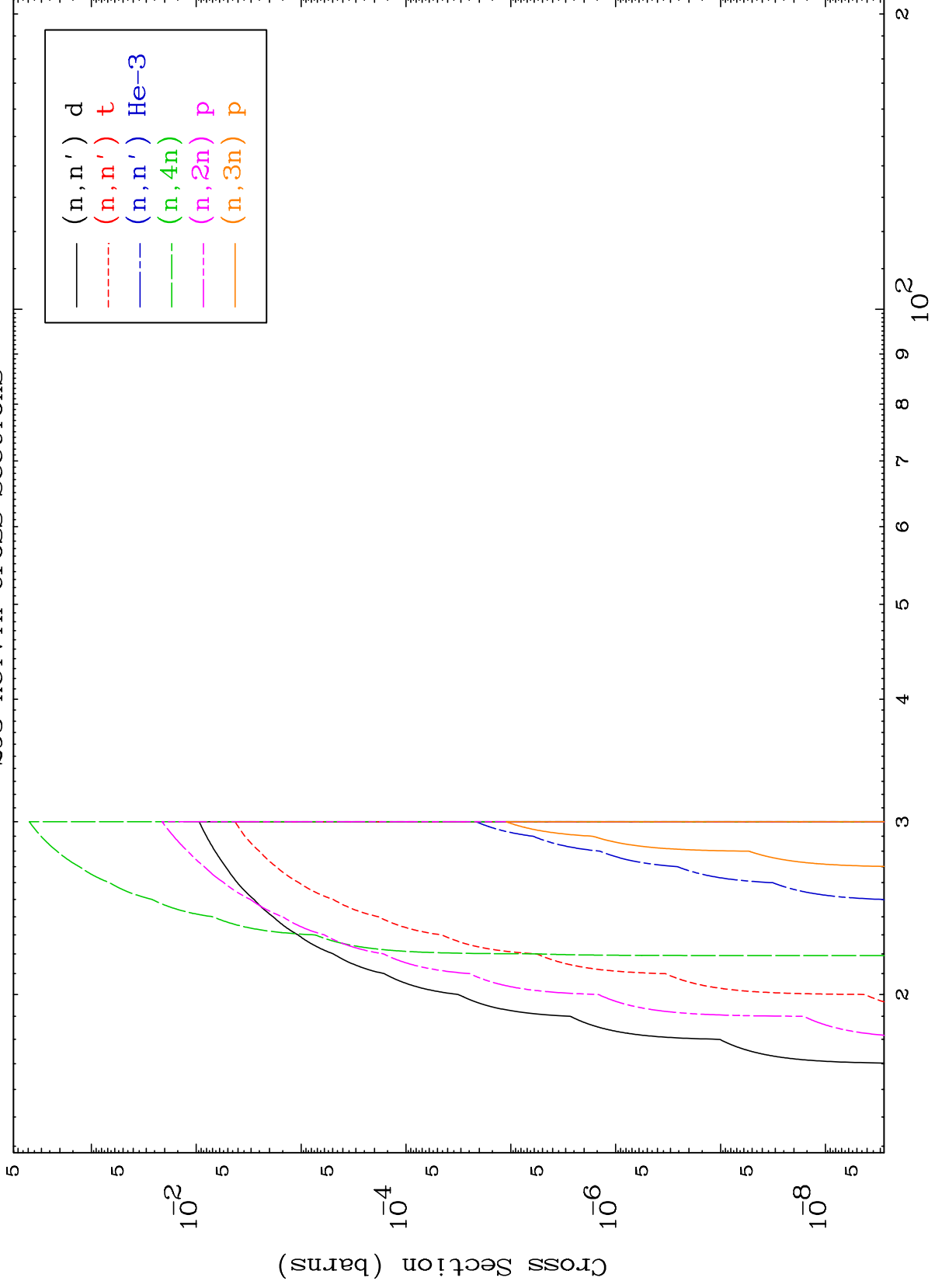
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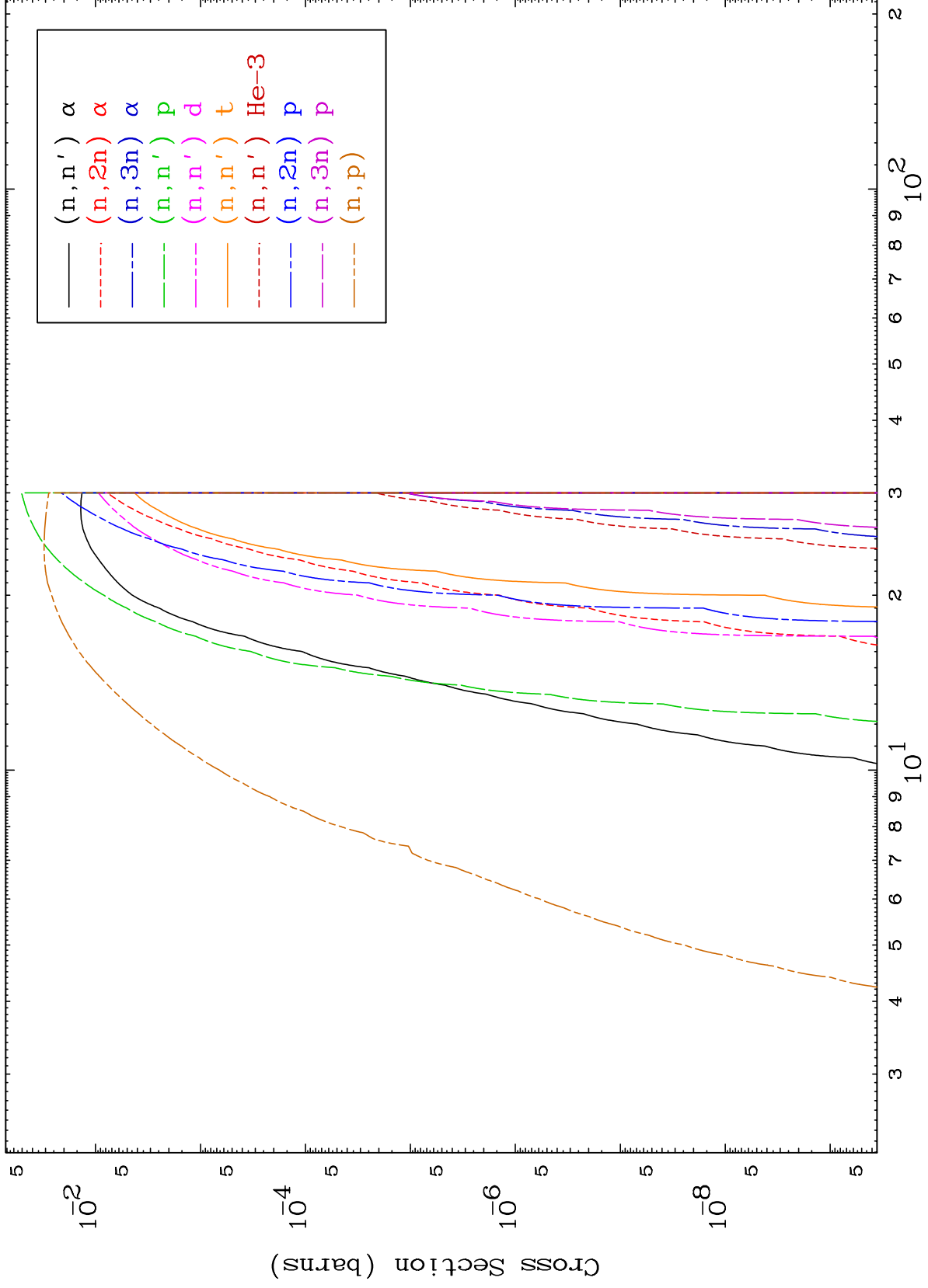
293 Kelvin Cross Sections

48-Cd-115





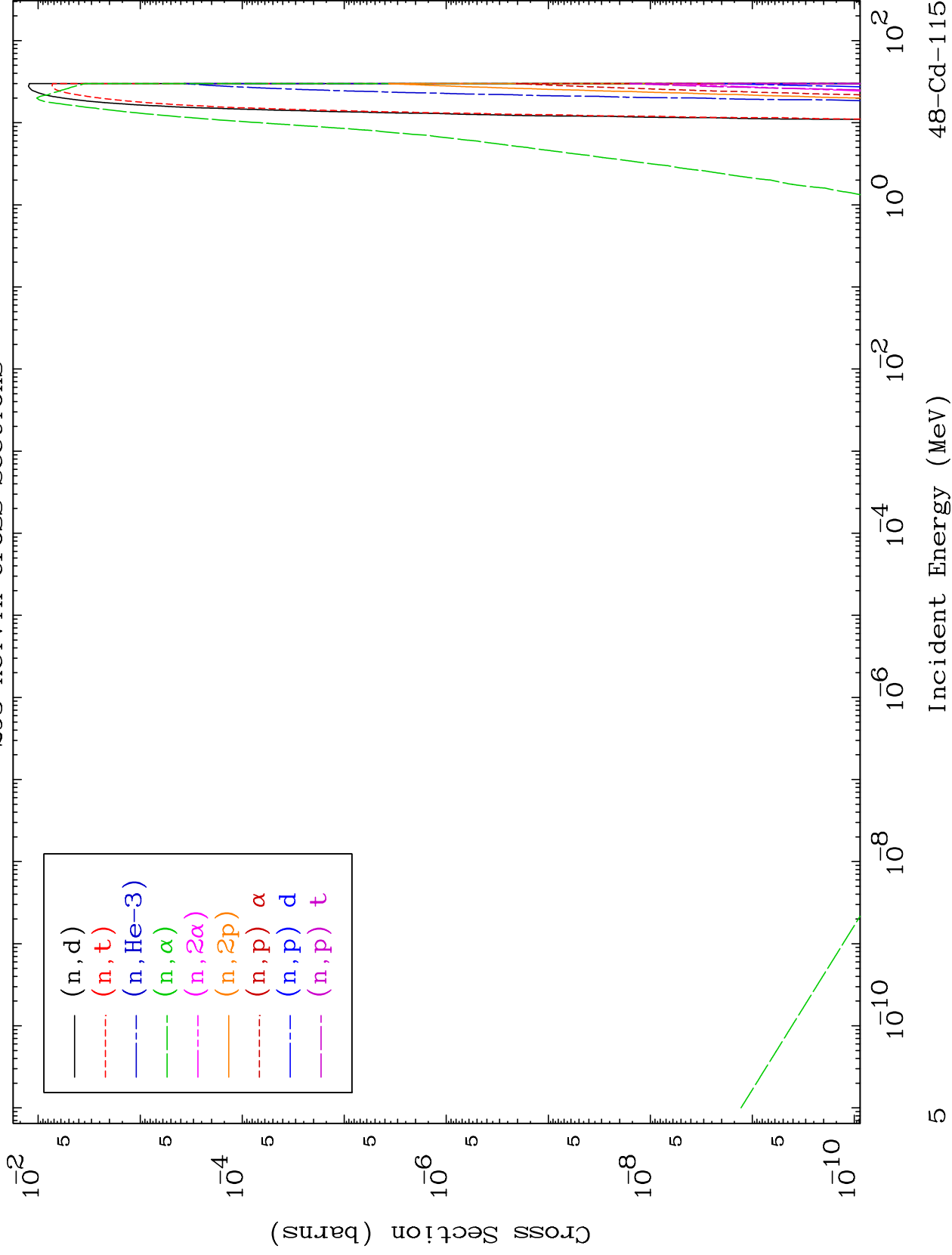




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Charged Particle
293 Kelvin Cross Sections

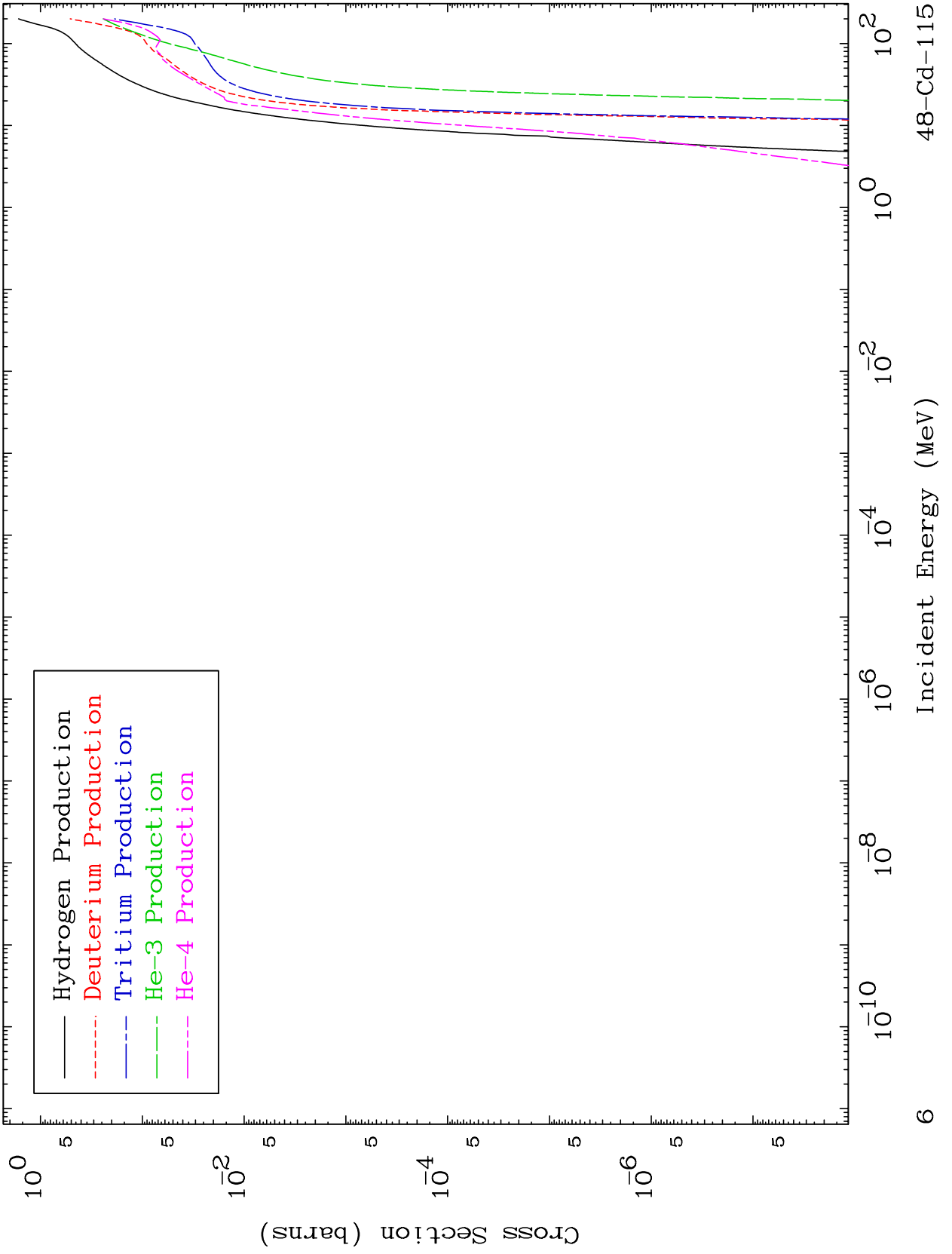
48-Cd-115



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Particle Production
293 Kelvin Cross Sections

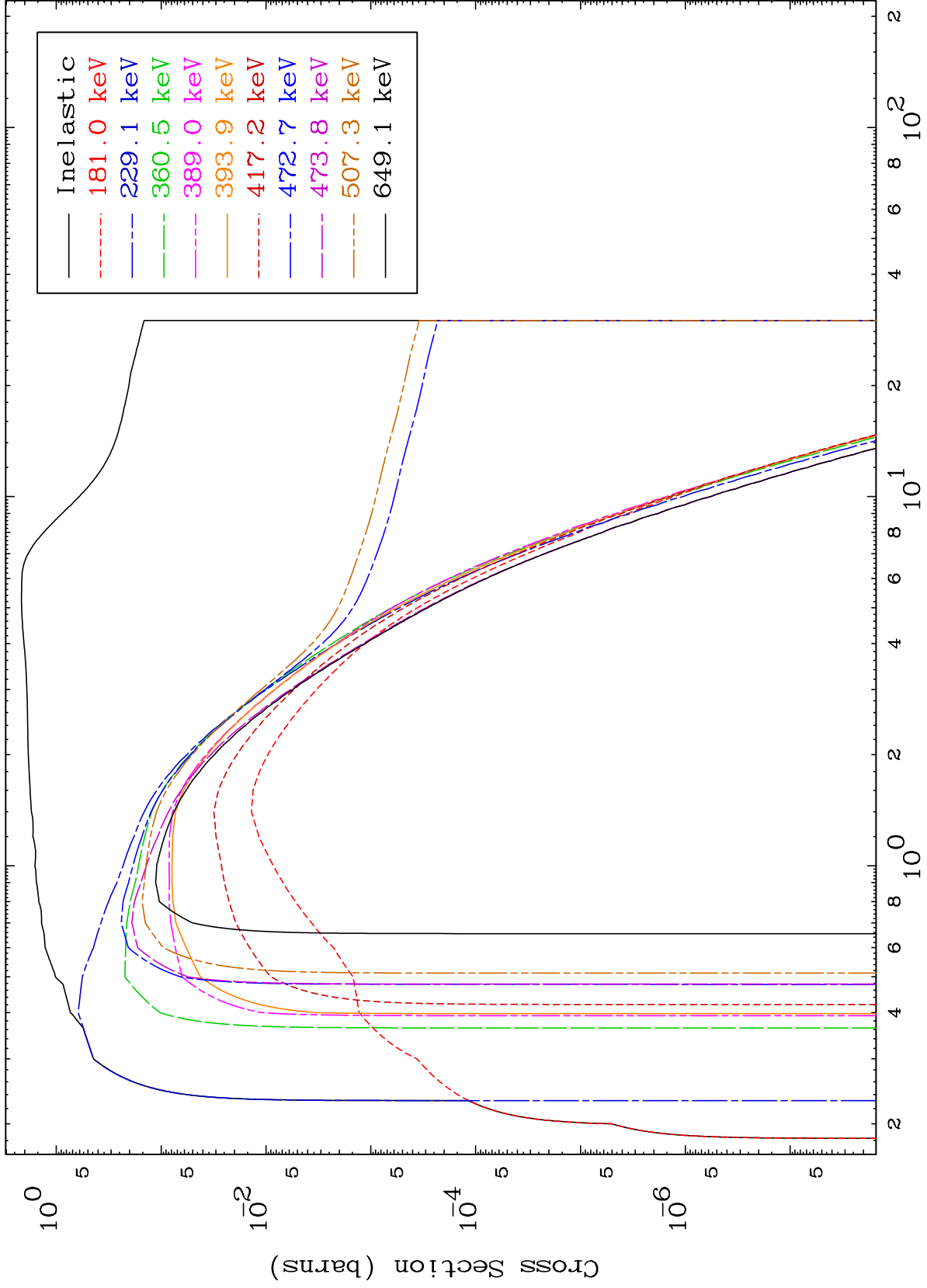
48-Cd-115



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(n,n') Level
293 Kelvin Cross Sections

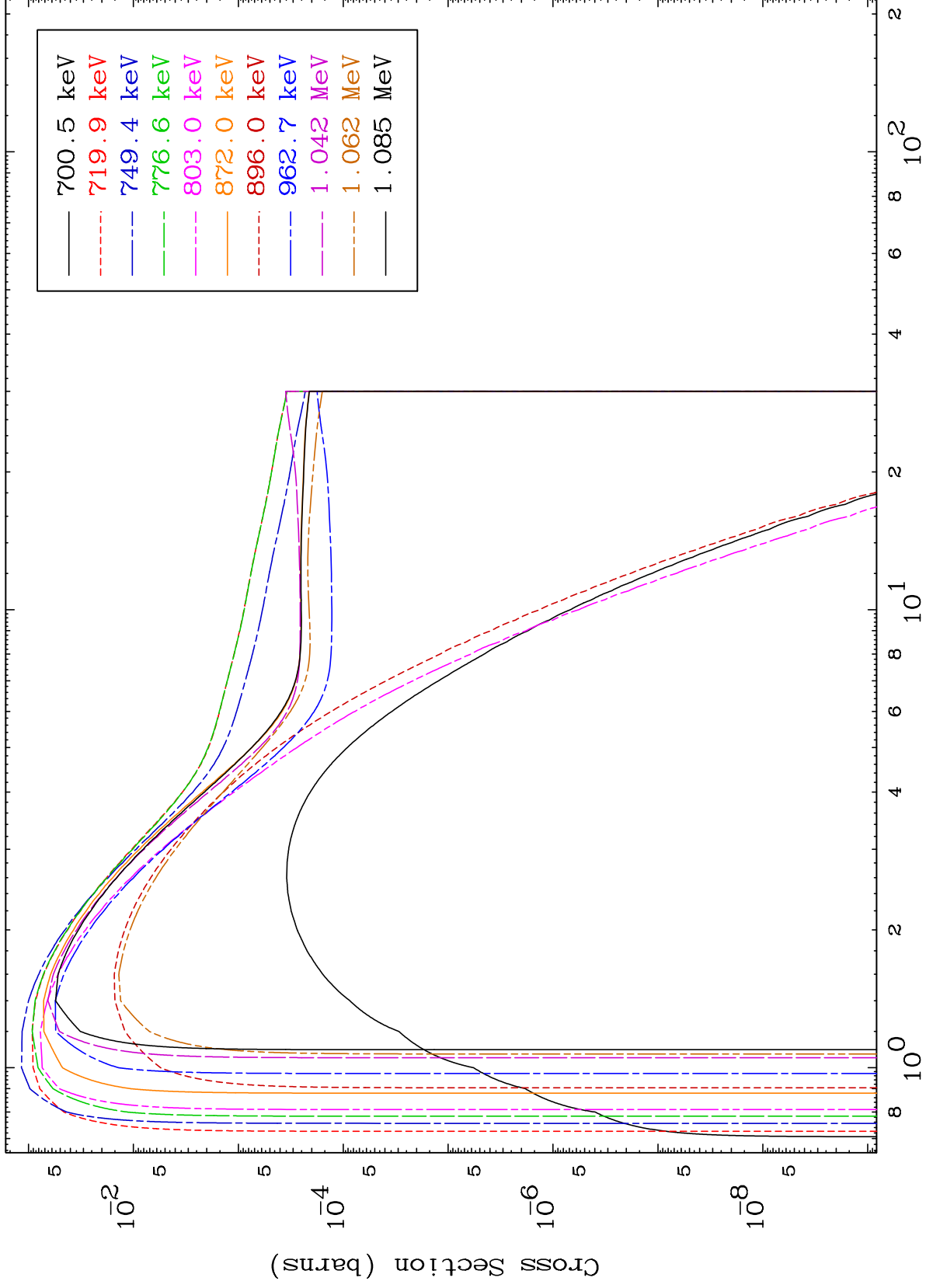
48-Cd-115



MAT 4852

(n,n') Level
293 Kelvin Cross Sections

48-Cd-115



8

Incident Energy (MeV)

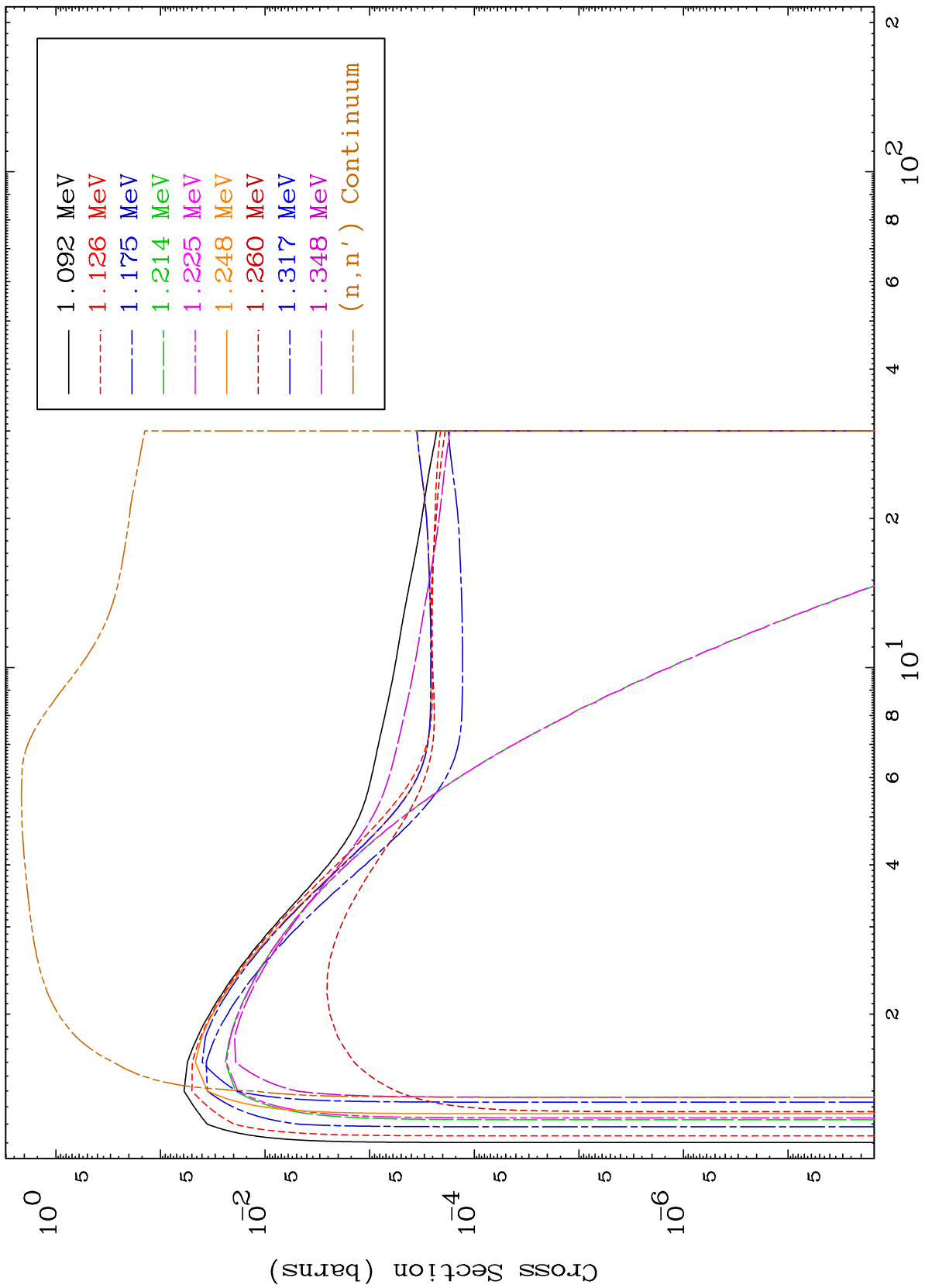
48-Cd-115

MAT 4852

(n,n') Level

48-Cd-115

293 Kelvin Cross Sections



9

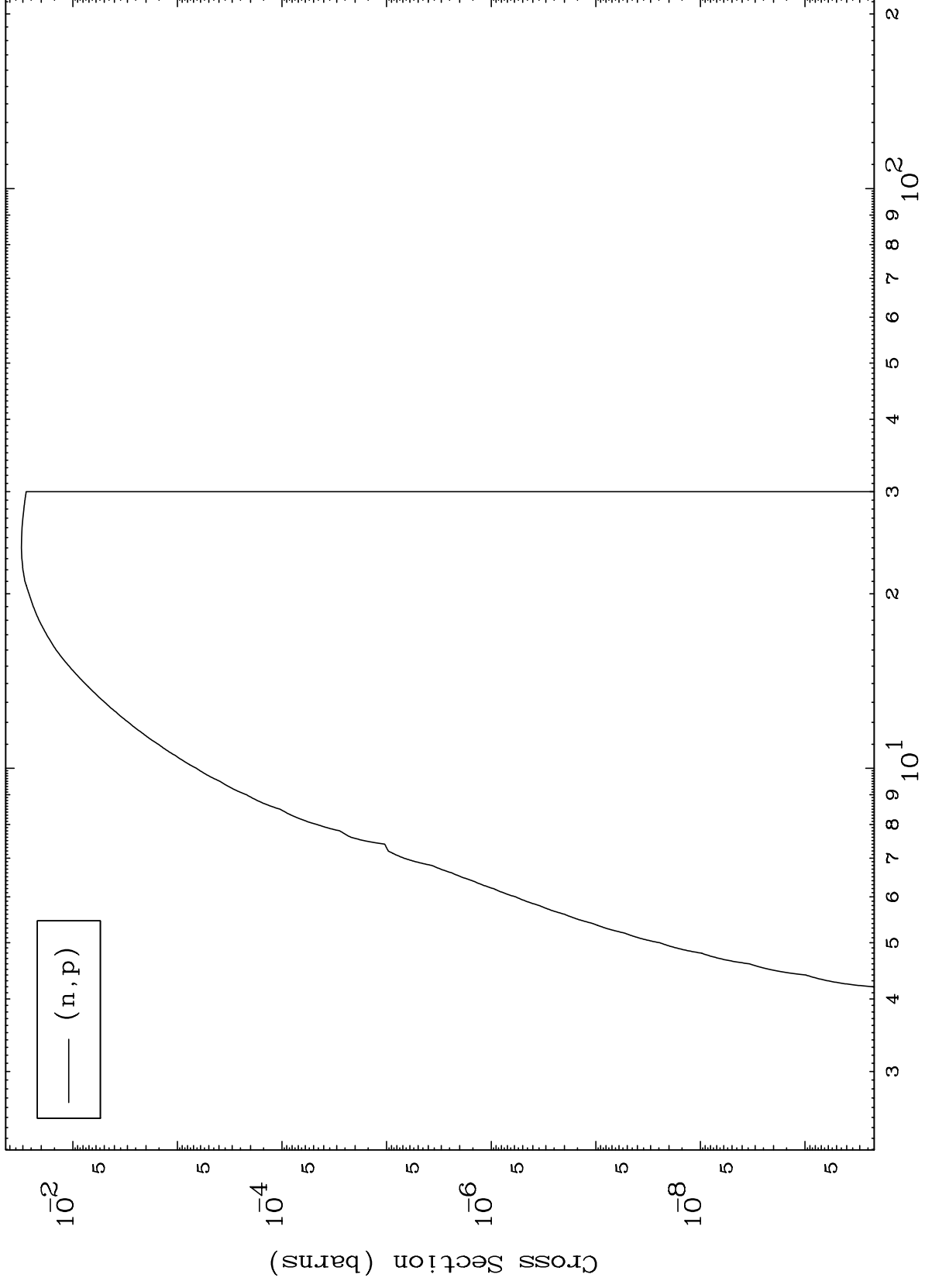
Incident Energy (MeV)

48-Cd-115

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(n,p) Levels
293 Kelvin Cross Sections

48-Cd-115



10

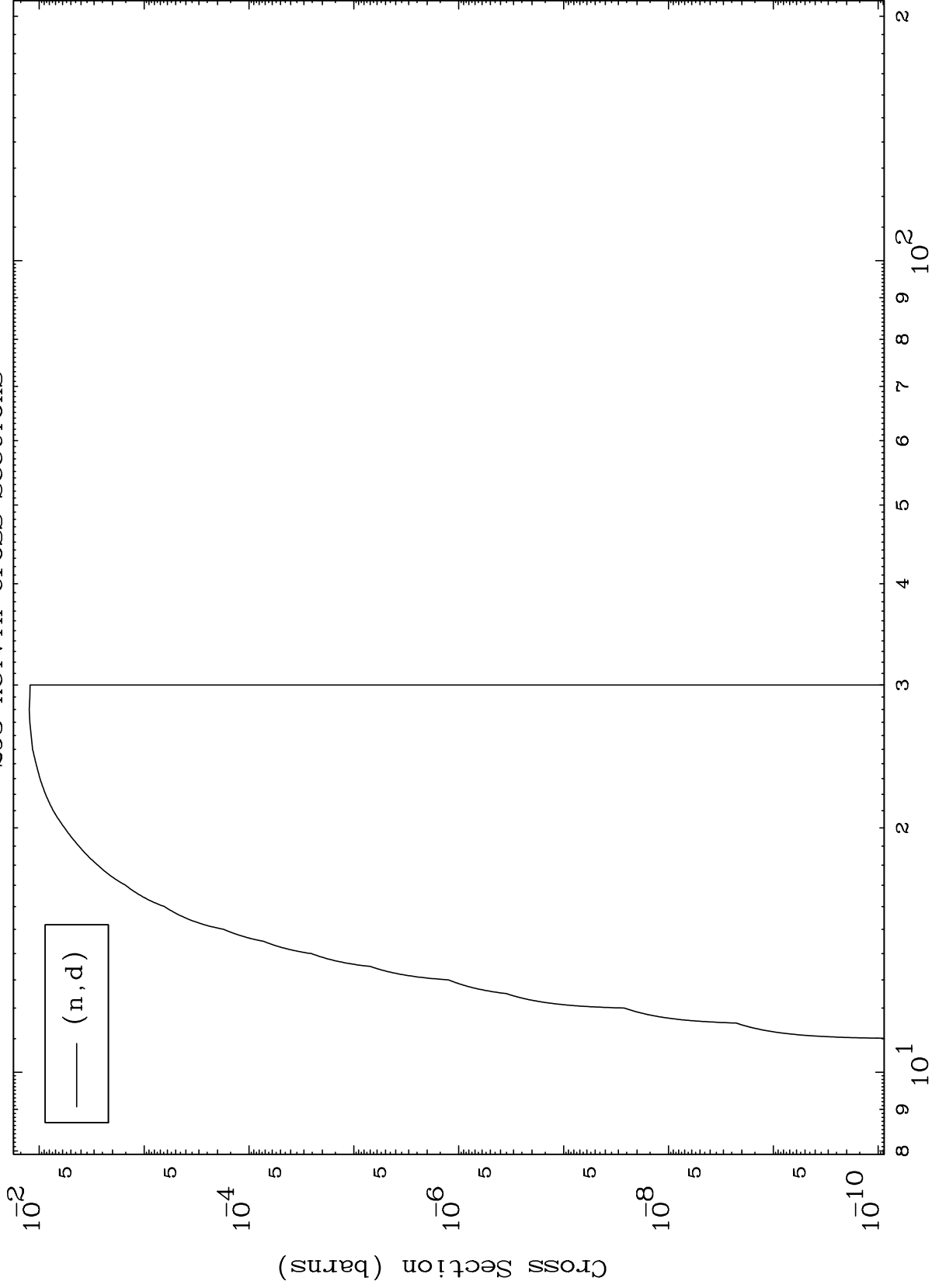
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-115



11

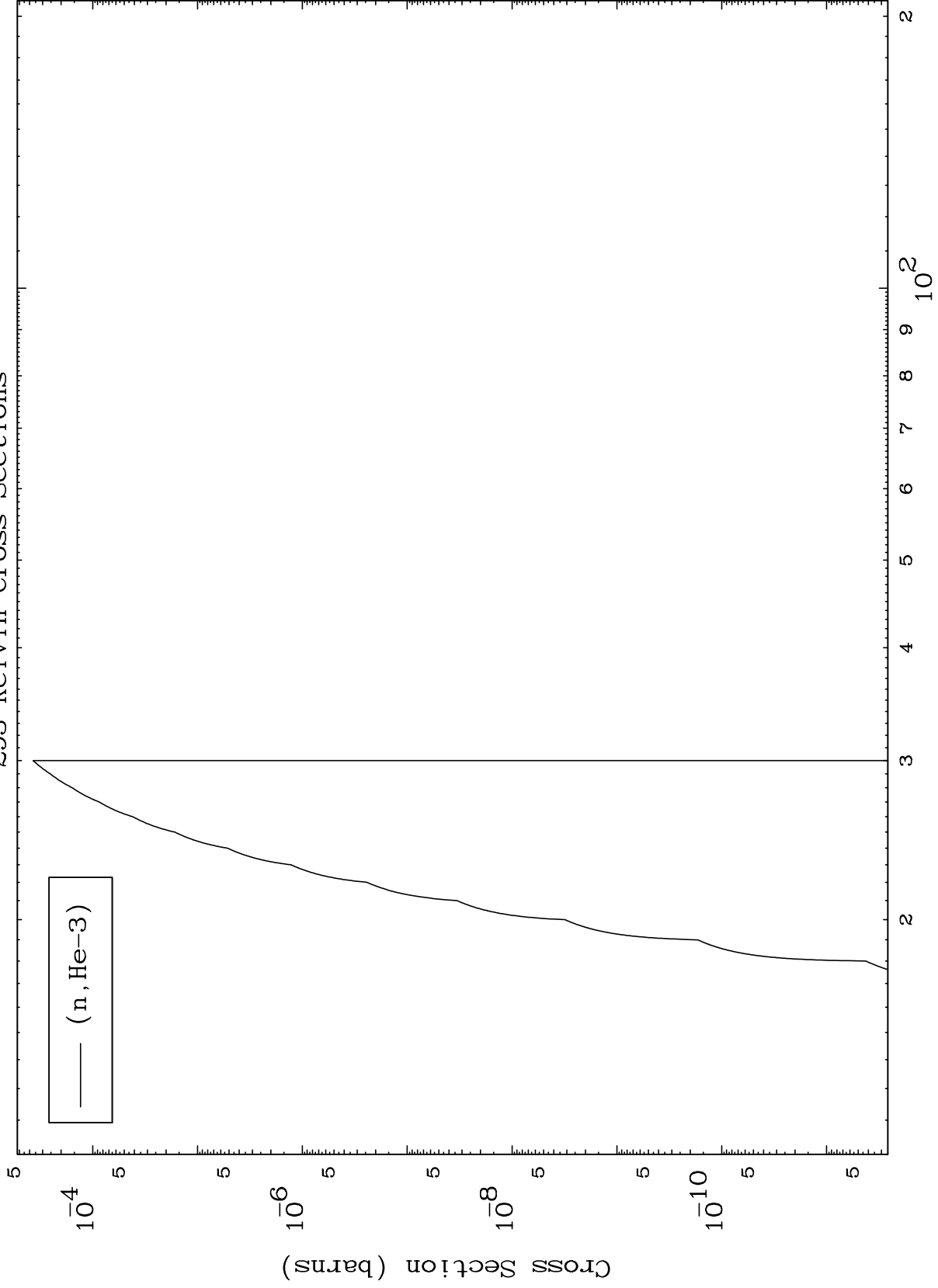
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,He3) Levels
293 Kelvin Cross Sections

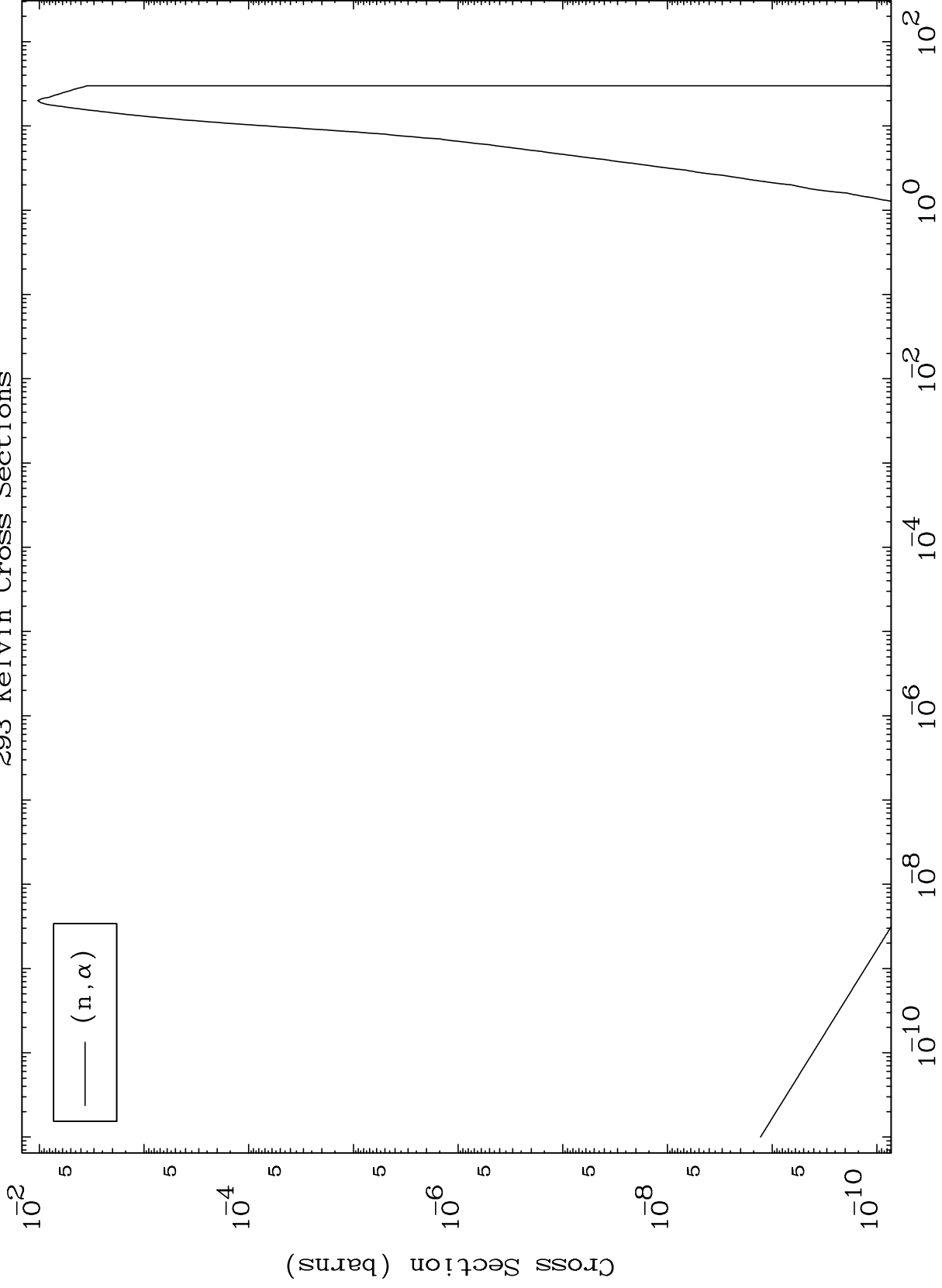
48-Cd-115

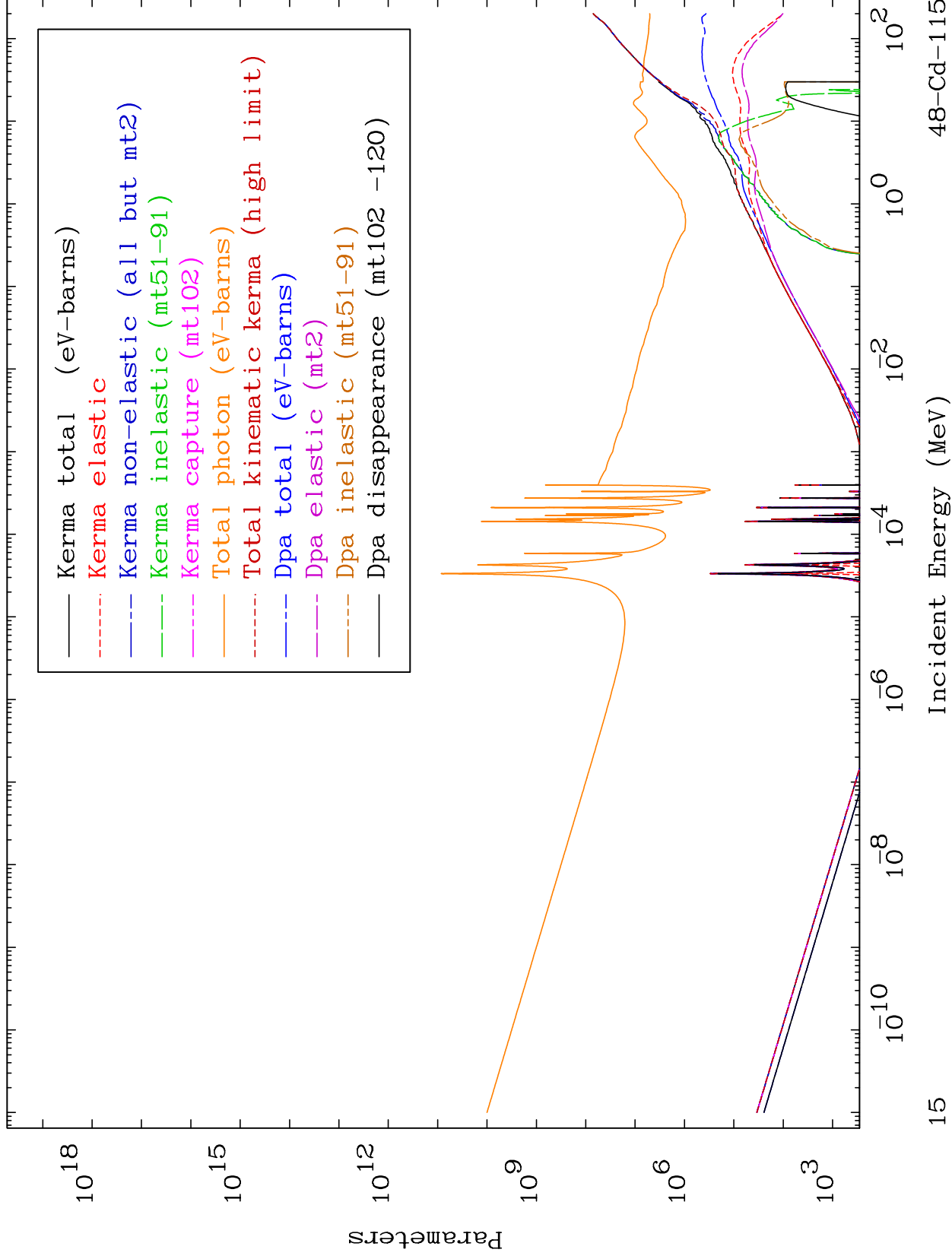


MAT 4852

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-115

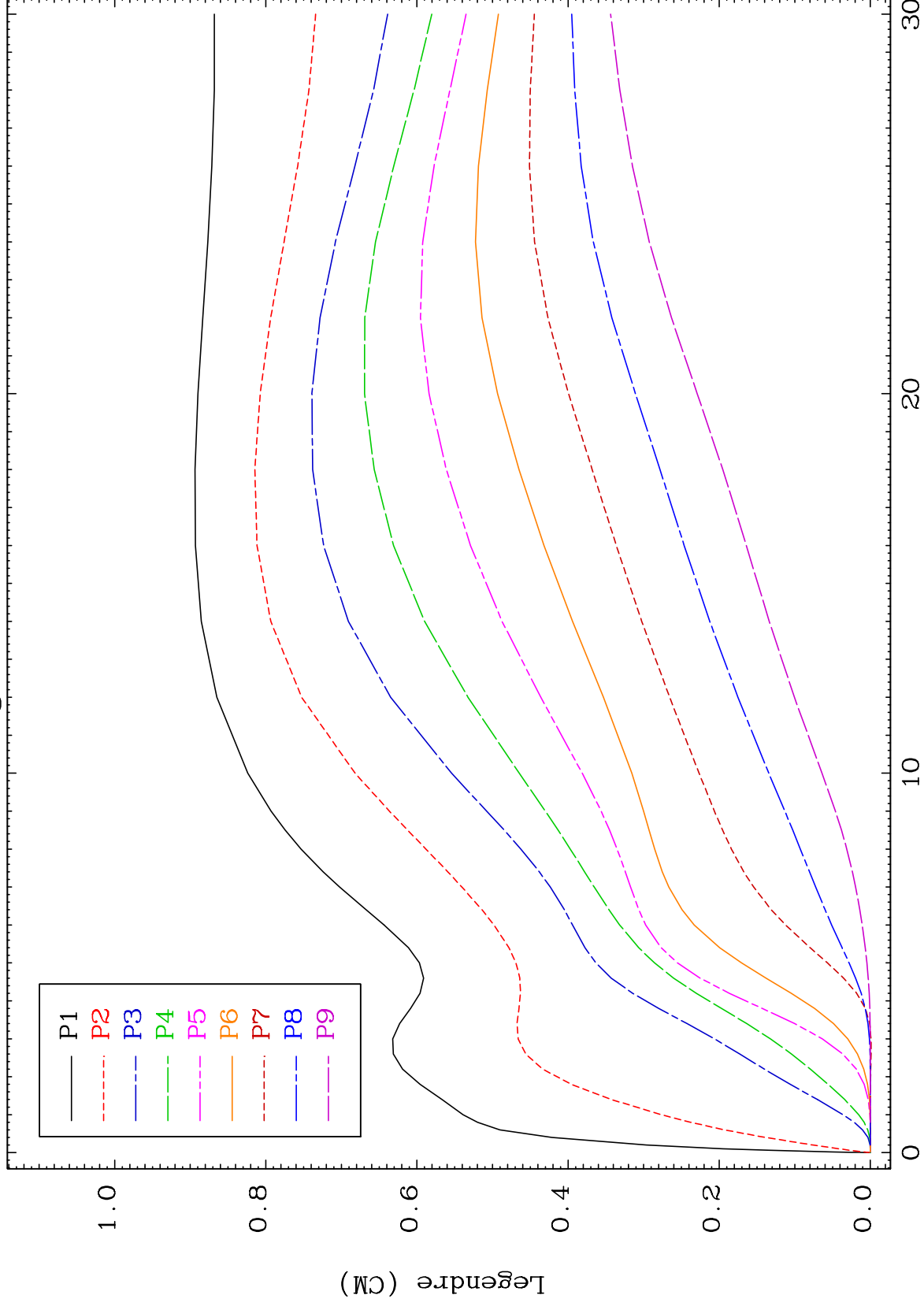




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Elastic Legendre Coefficients

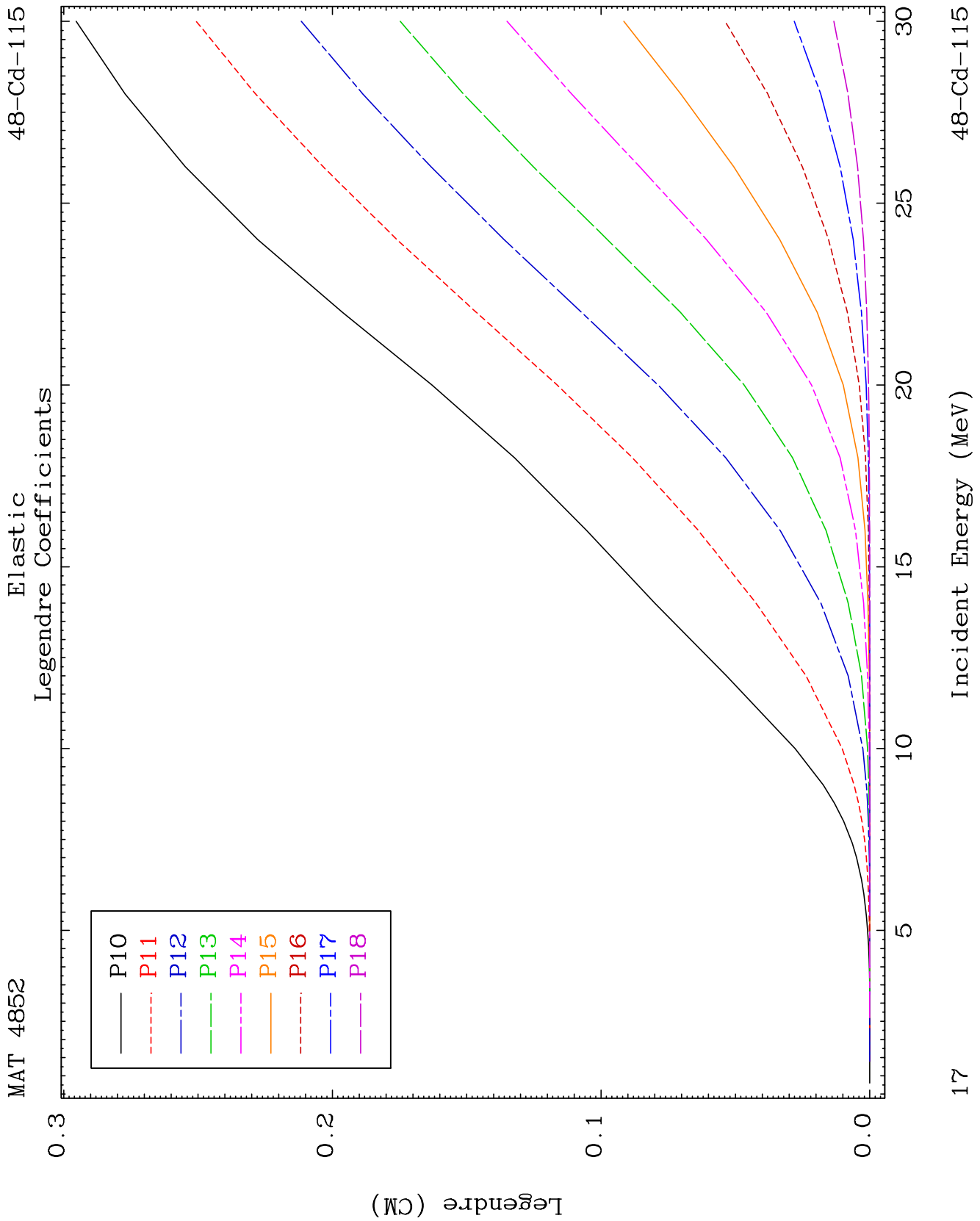
48-Cd-115



16

Incident Energy (MeV)

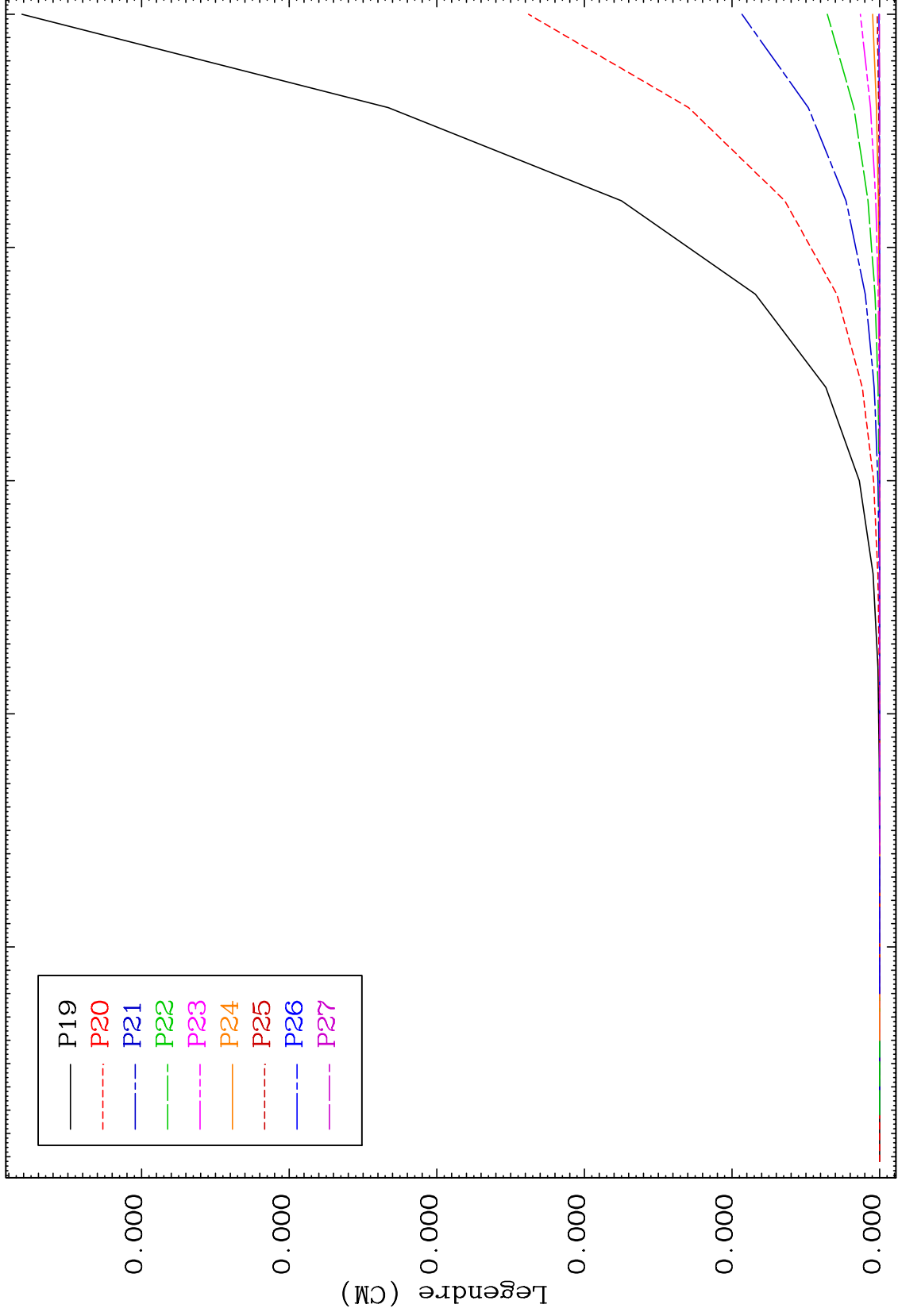
48-Cd-115



MAT 4852

Elastic Legendre Coefficients

48-Cd-115



18

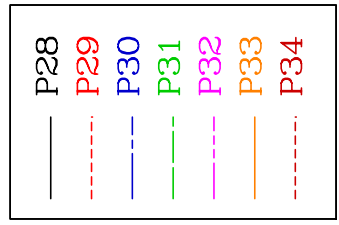
Incident Energy (MeV)

48-Cd-115

MAT 4852

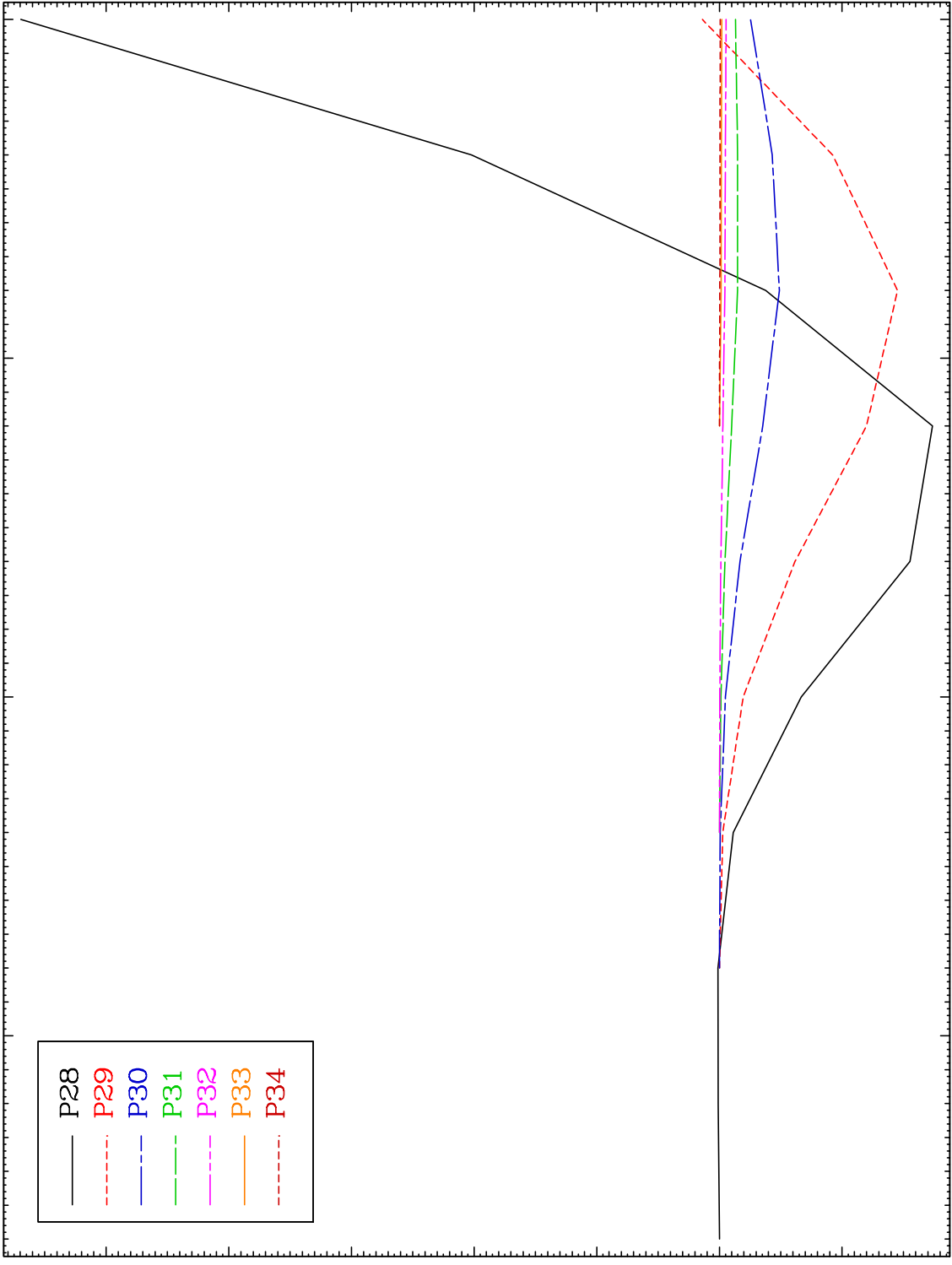
Elastic Legendre Coefficients

48-Cd-115



$\times 10^{-7}$

Legendre (CM)



30

25

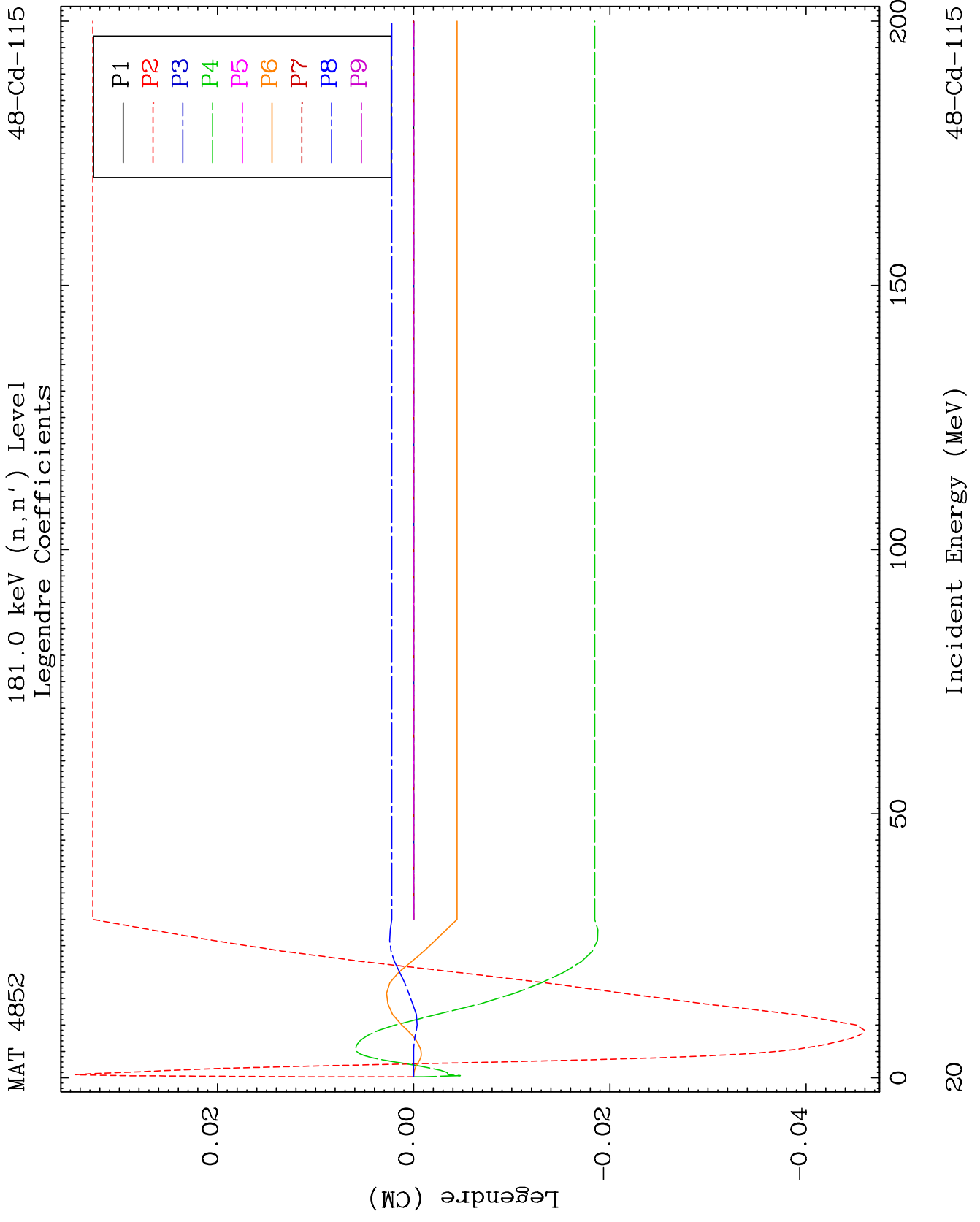
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15

19

Incident Energy (MeV)

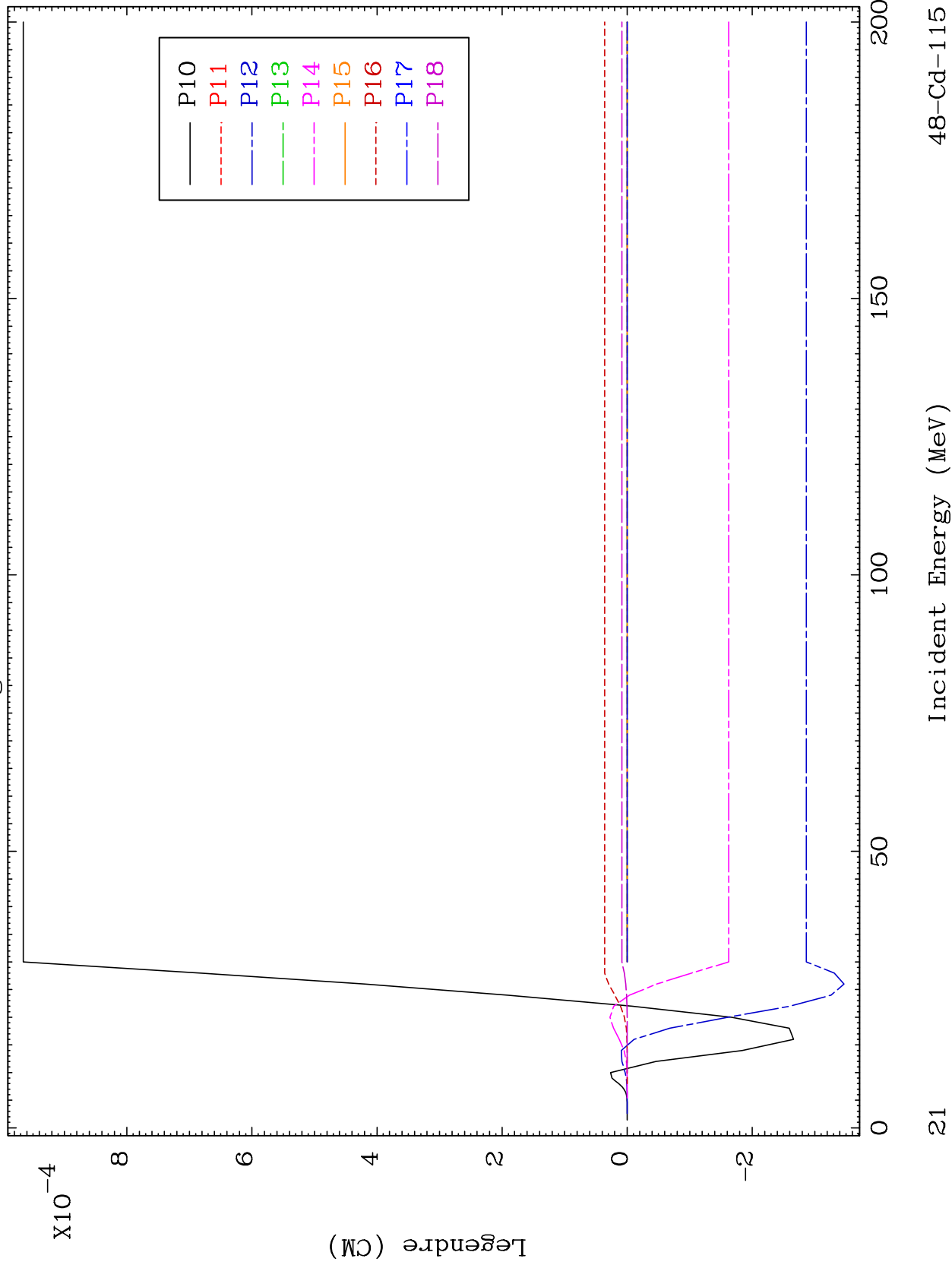
48-Cd-115



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181.0 keV (n,n') Level
Legendre Coefficients

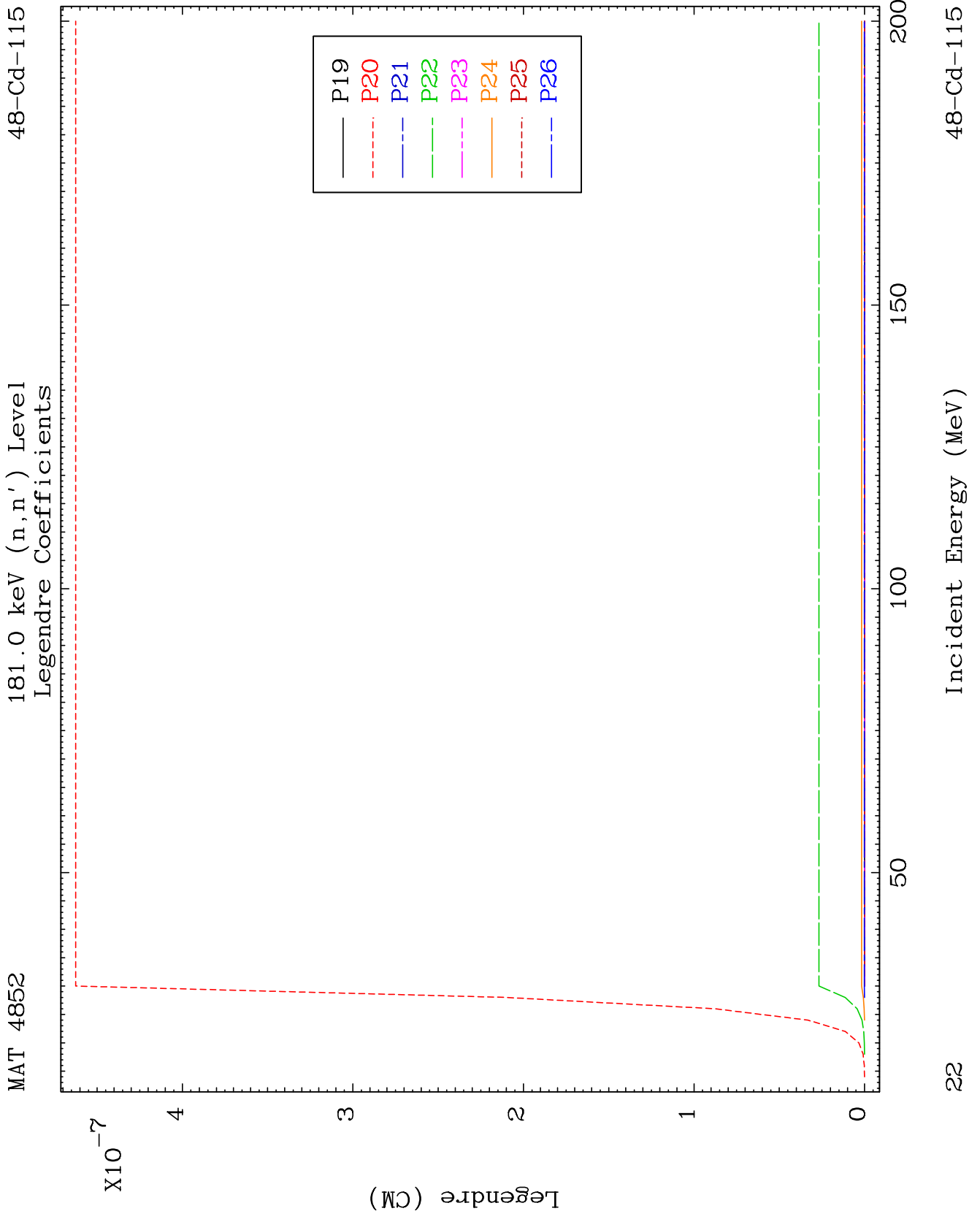
48-Cd-115



21

Incident Energy (MeV)

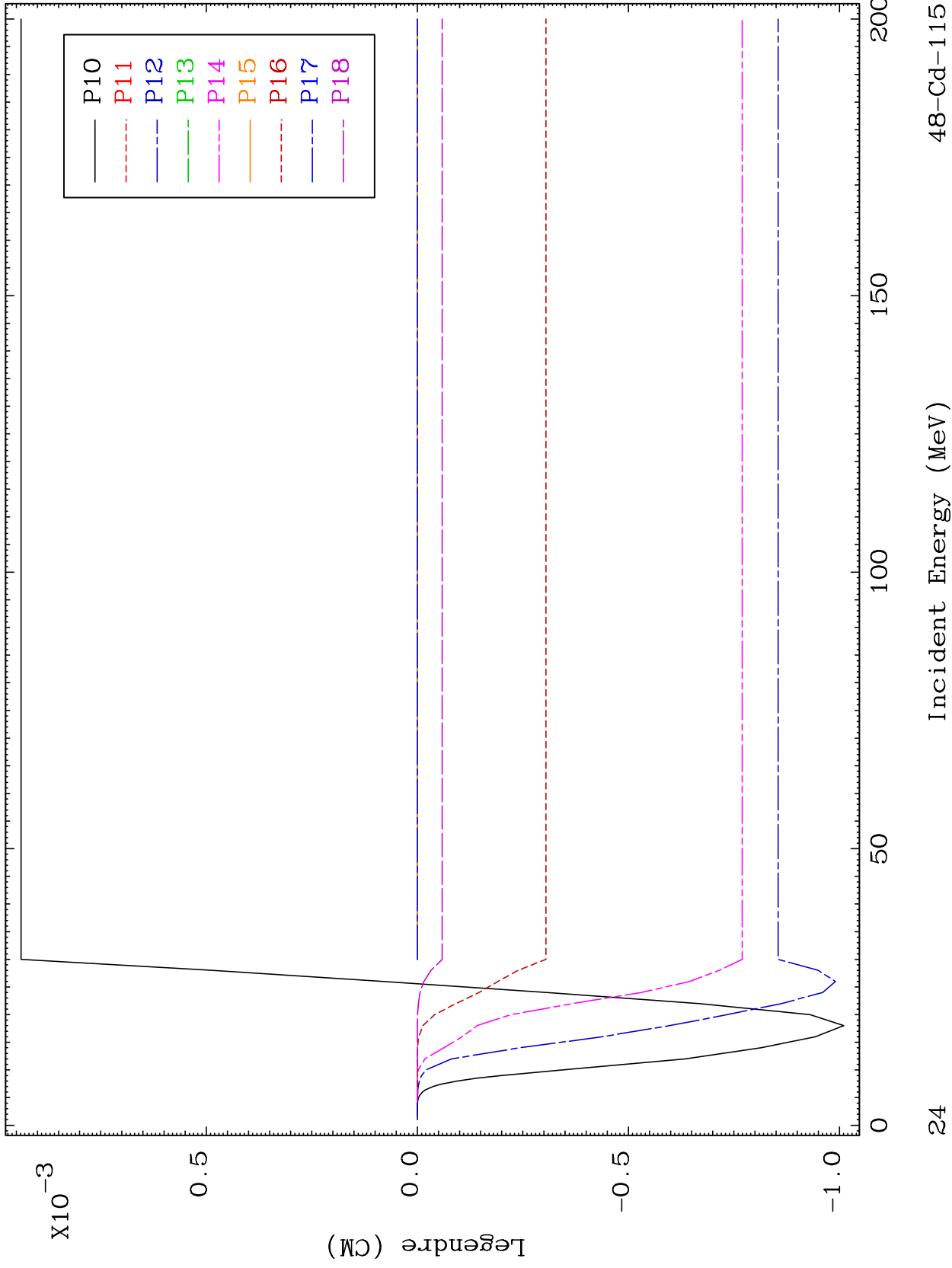
48-Cd-115



MAT 4852

229.1 keV (n, n') Level
Legendre Coefficients

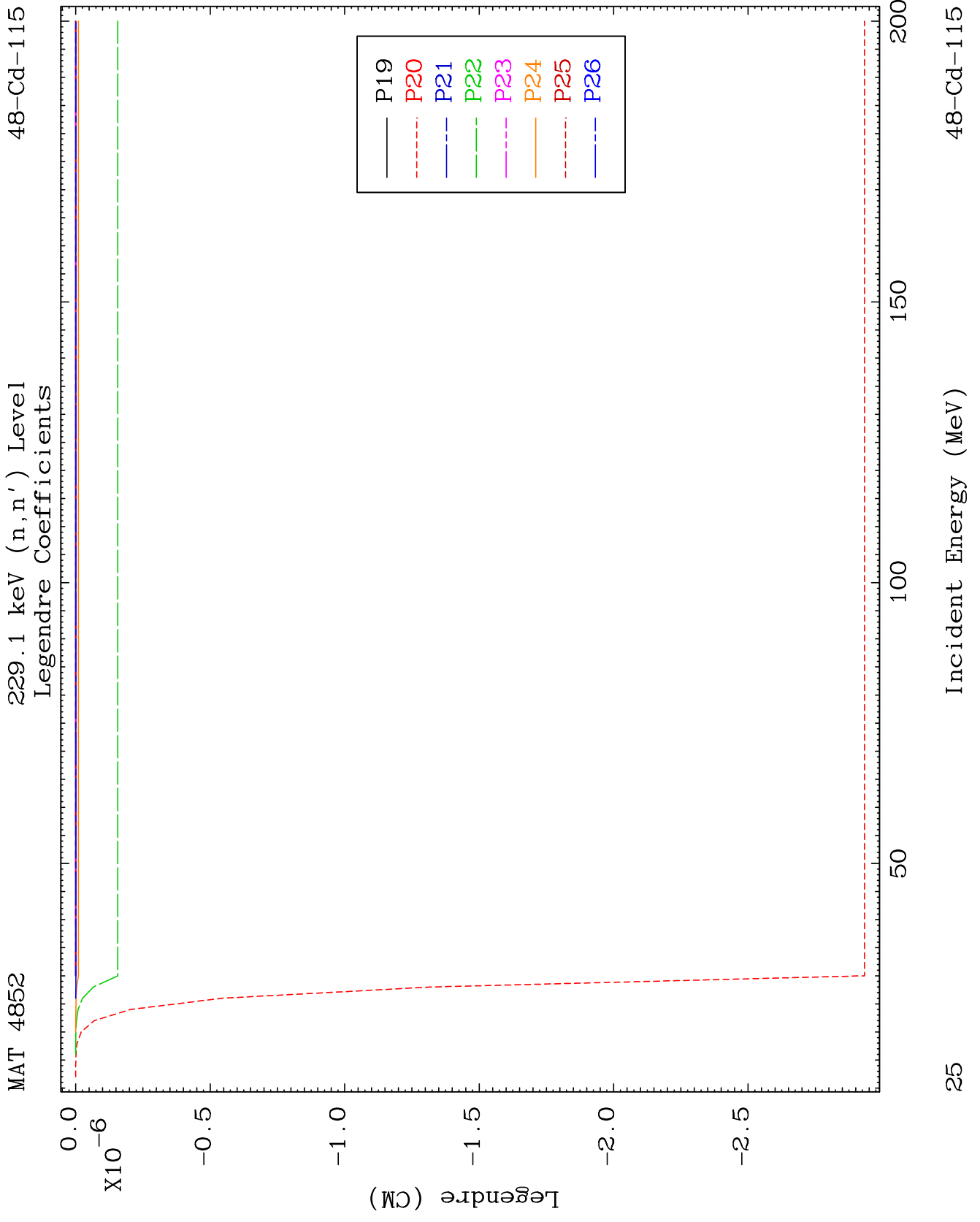
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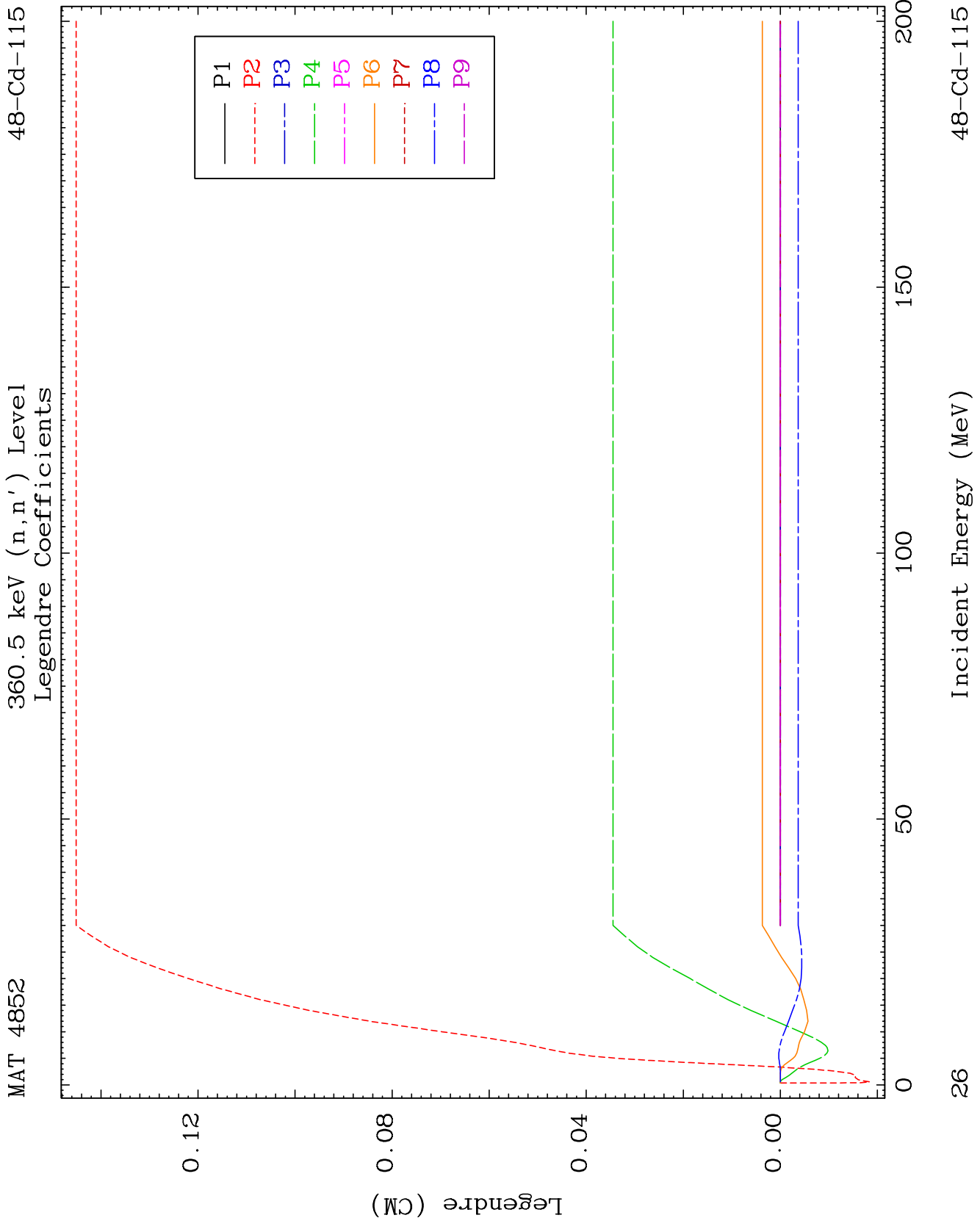


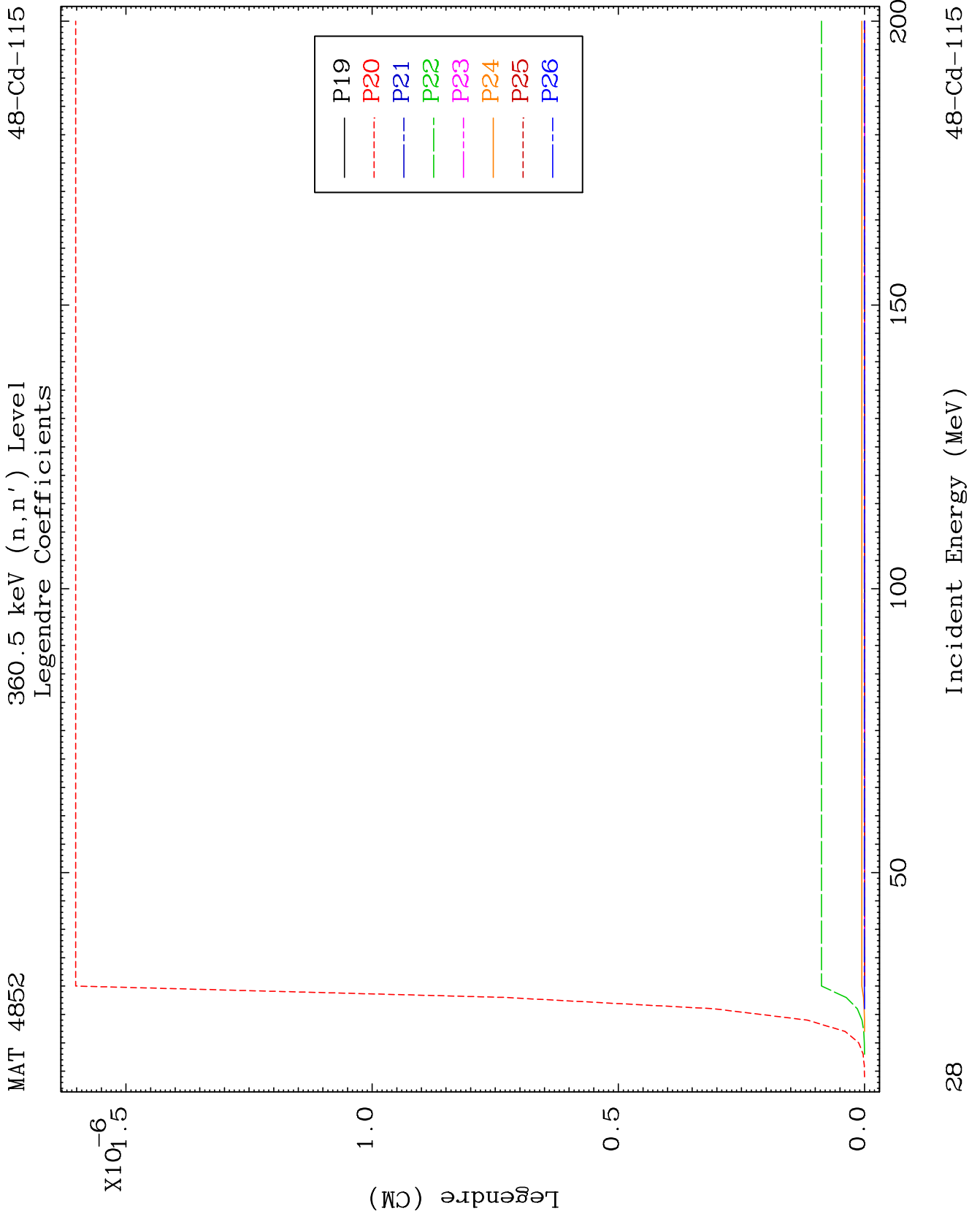
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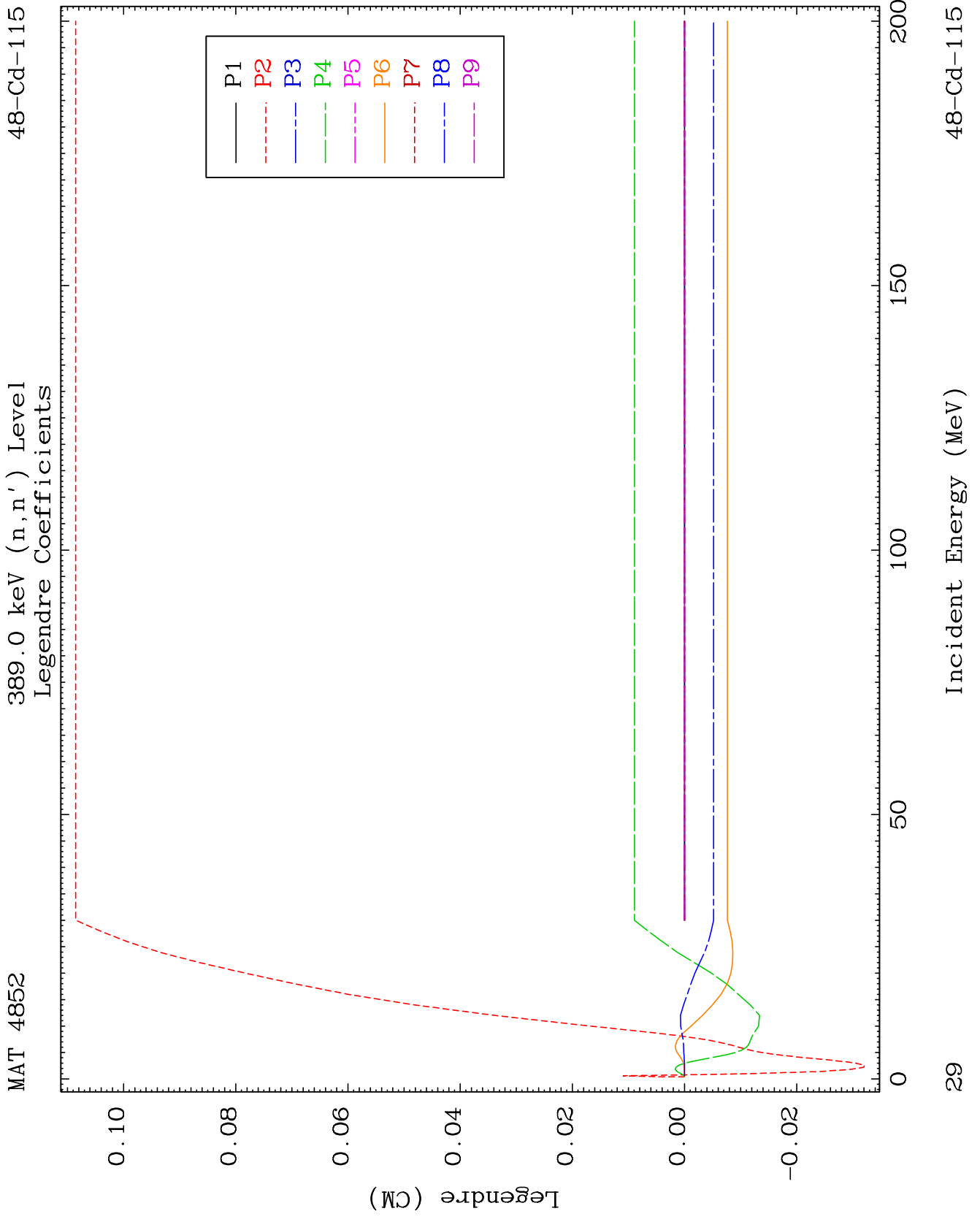
Incident Energy (MeV)

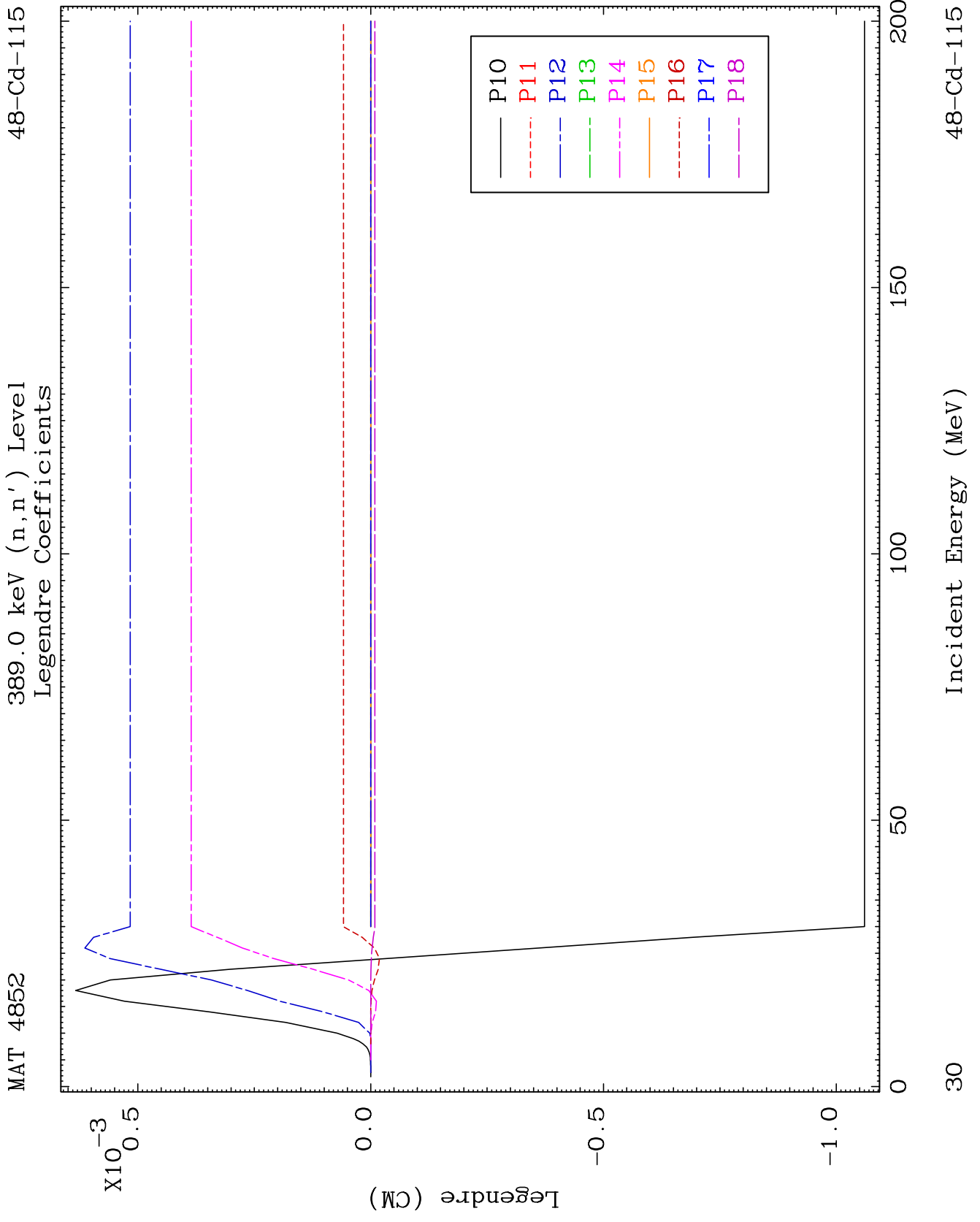
48-Cd-115

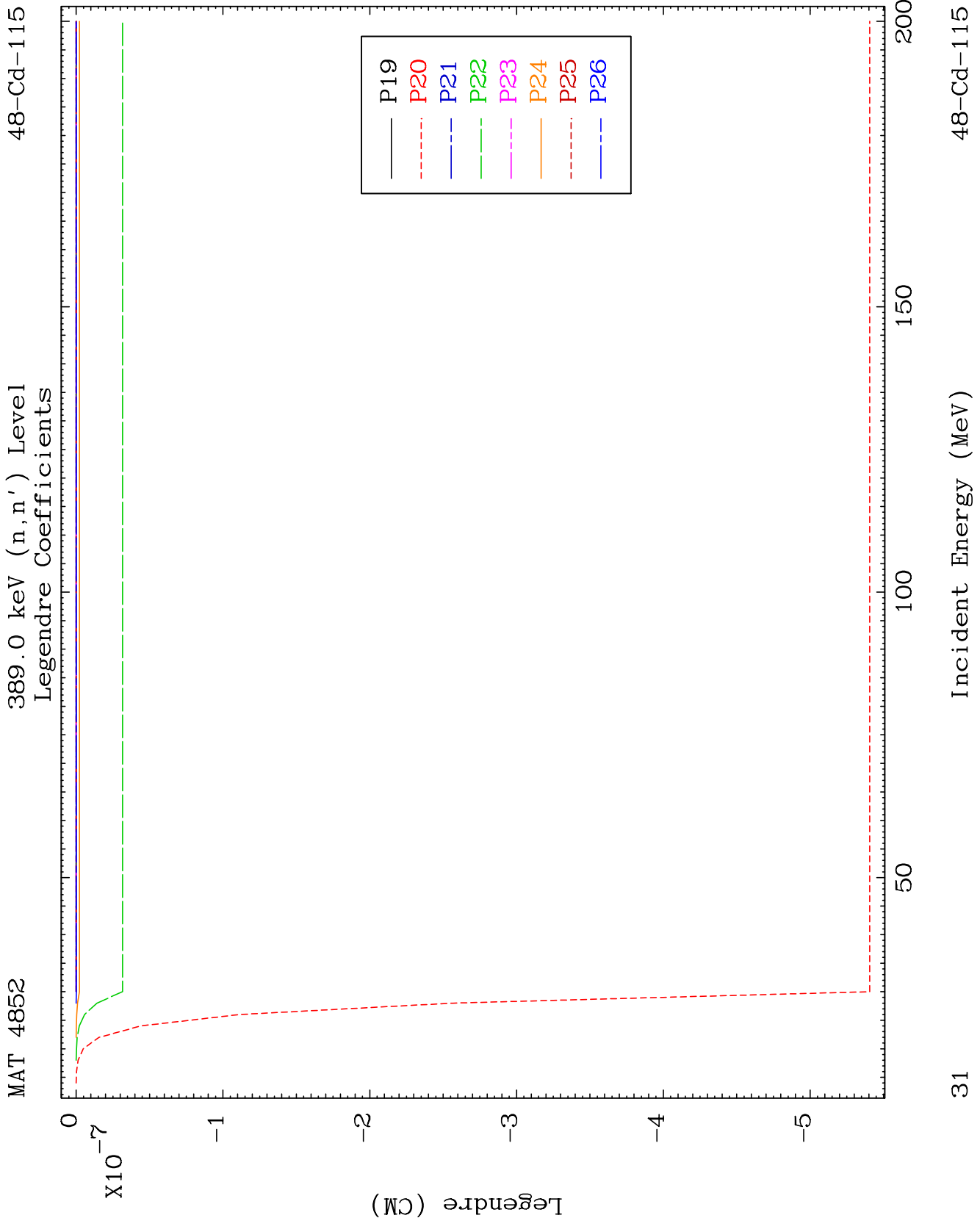


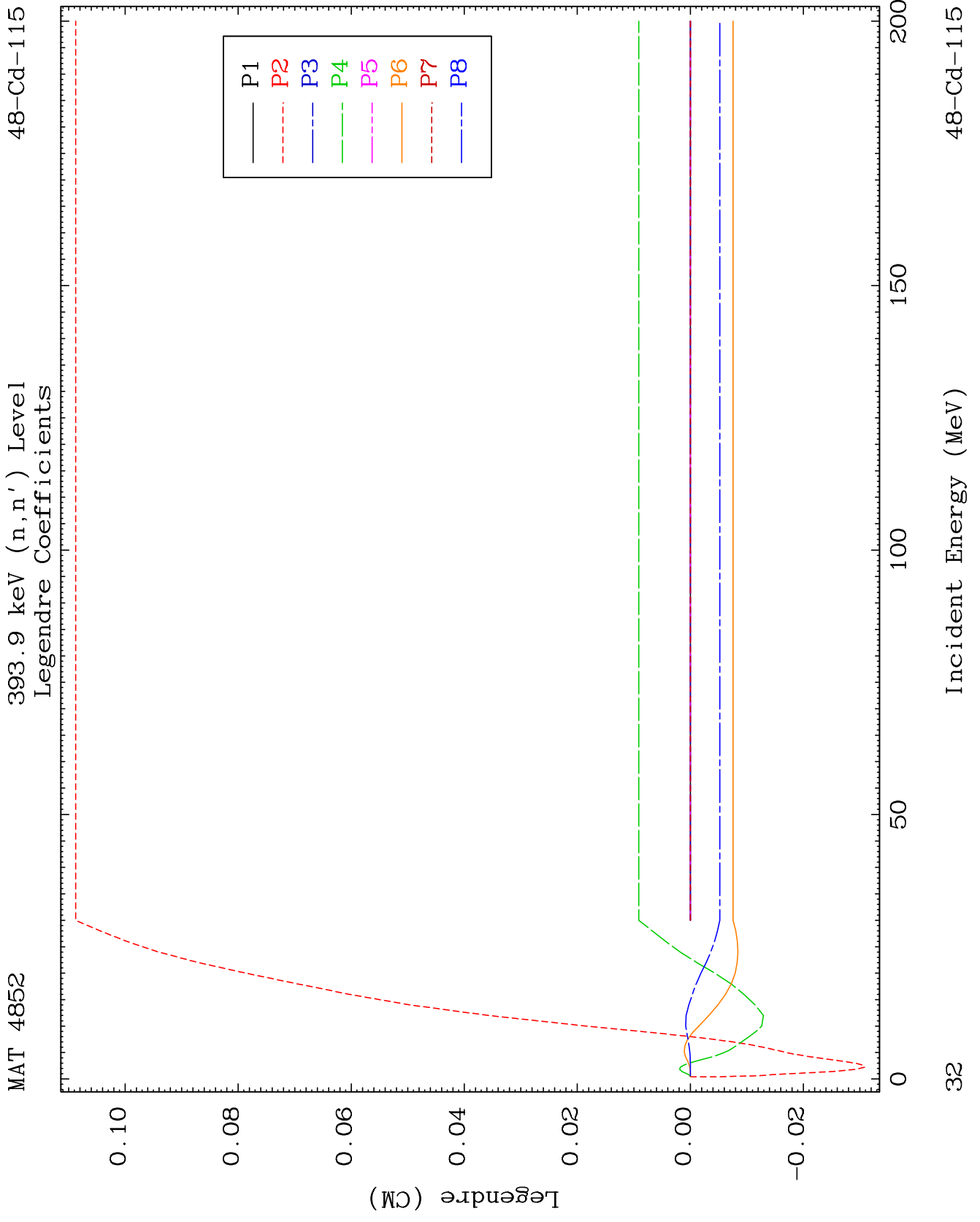








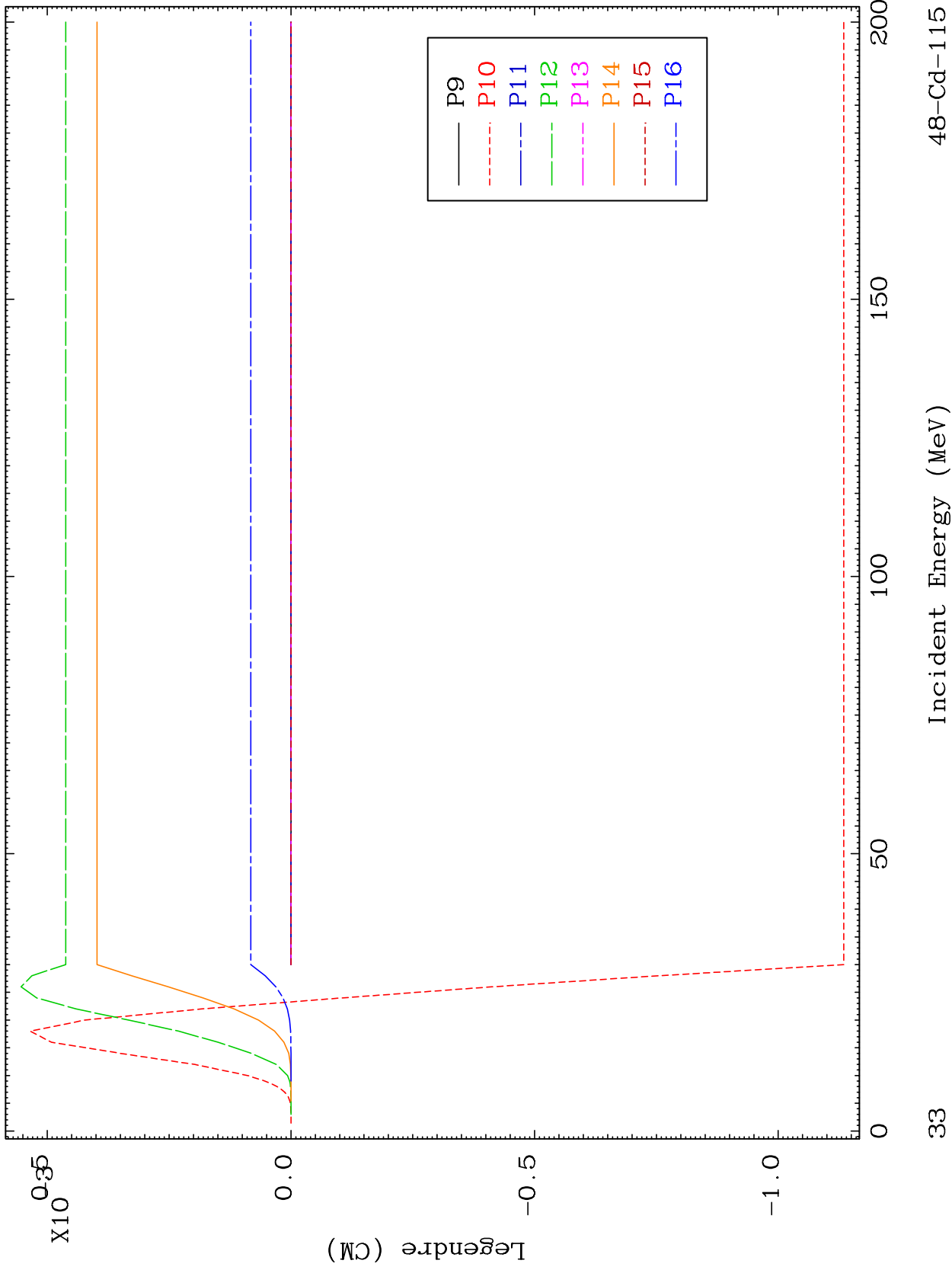




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393.9 keV (n,n') Level
Legendre Coefficients

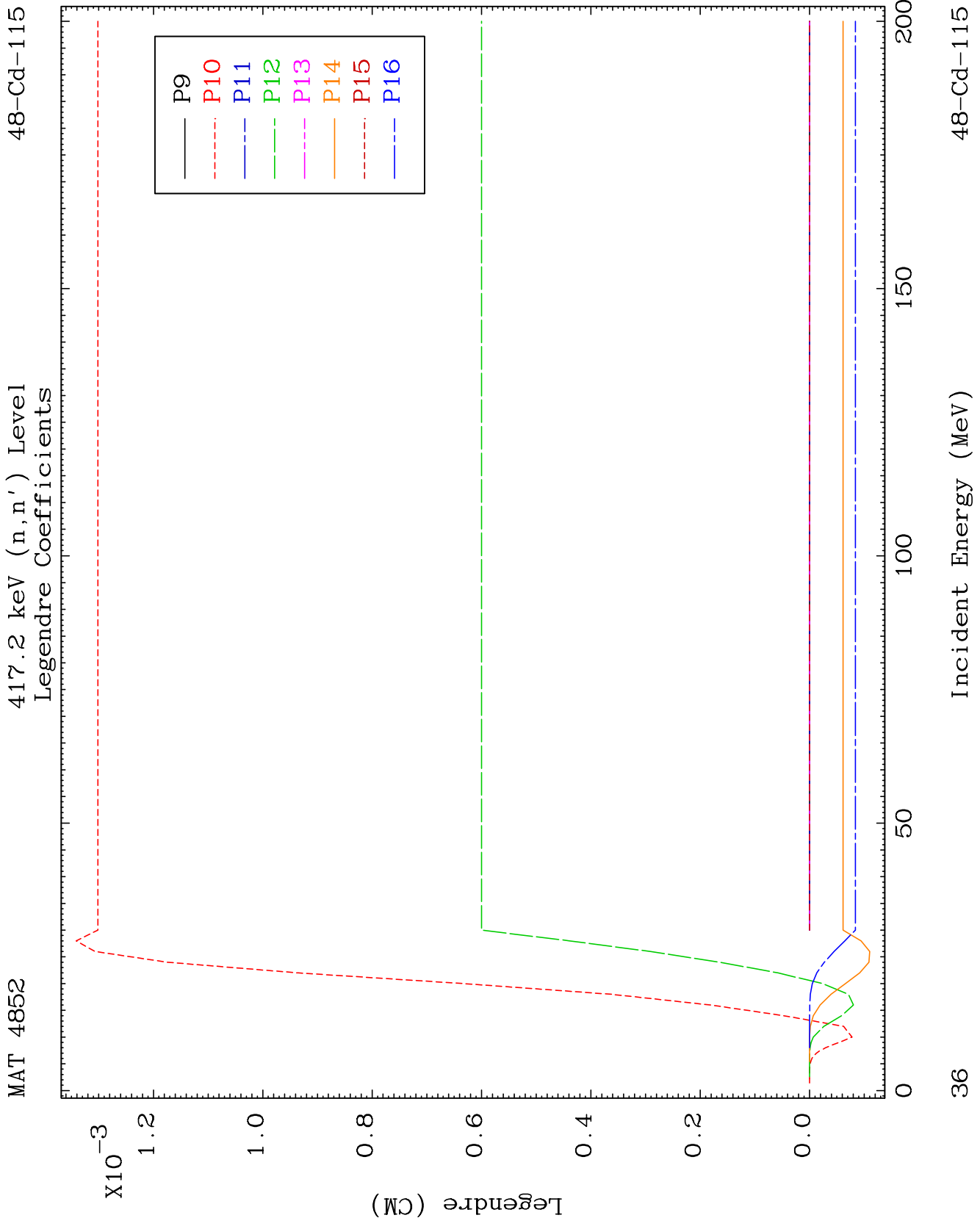
48-Cd-115

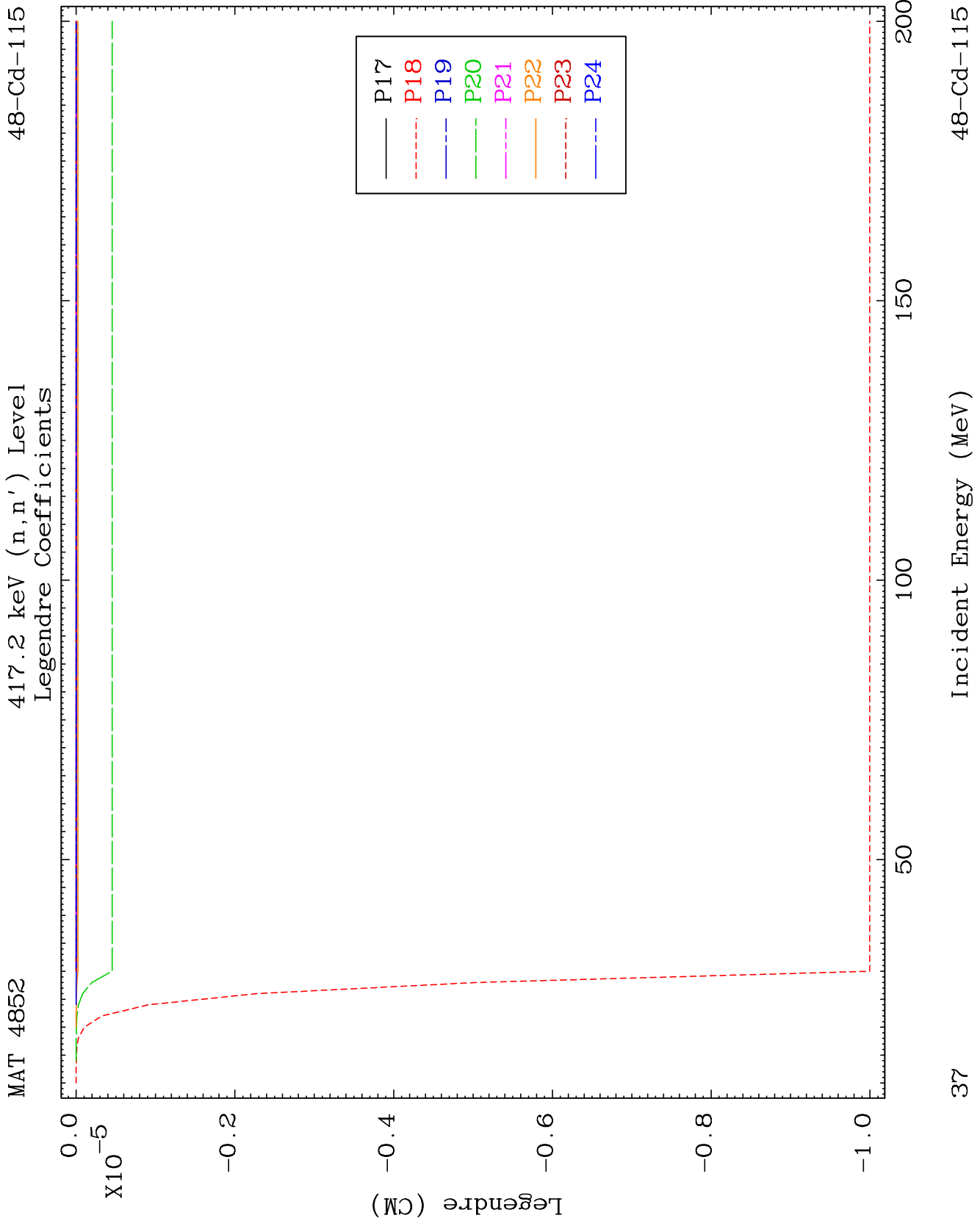


33

Incident Energy (MeV)

48-Cd-115

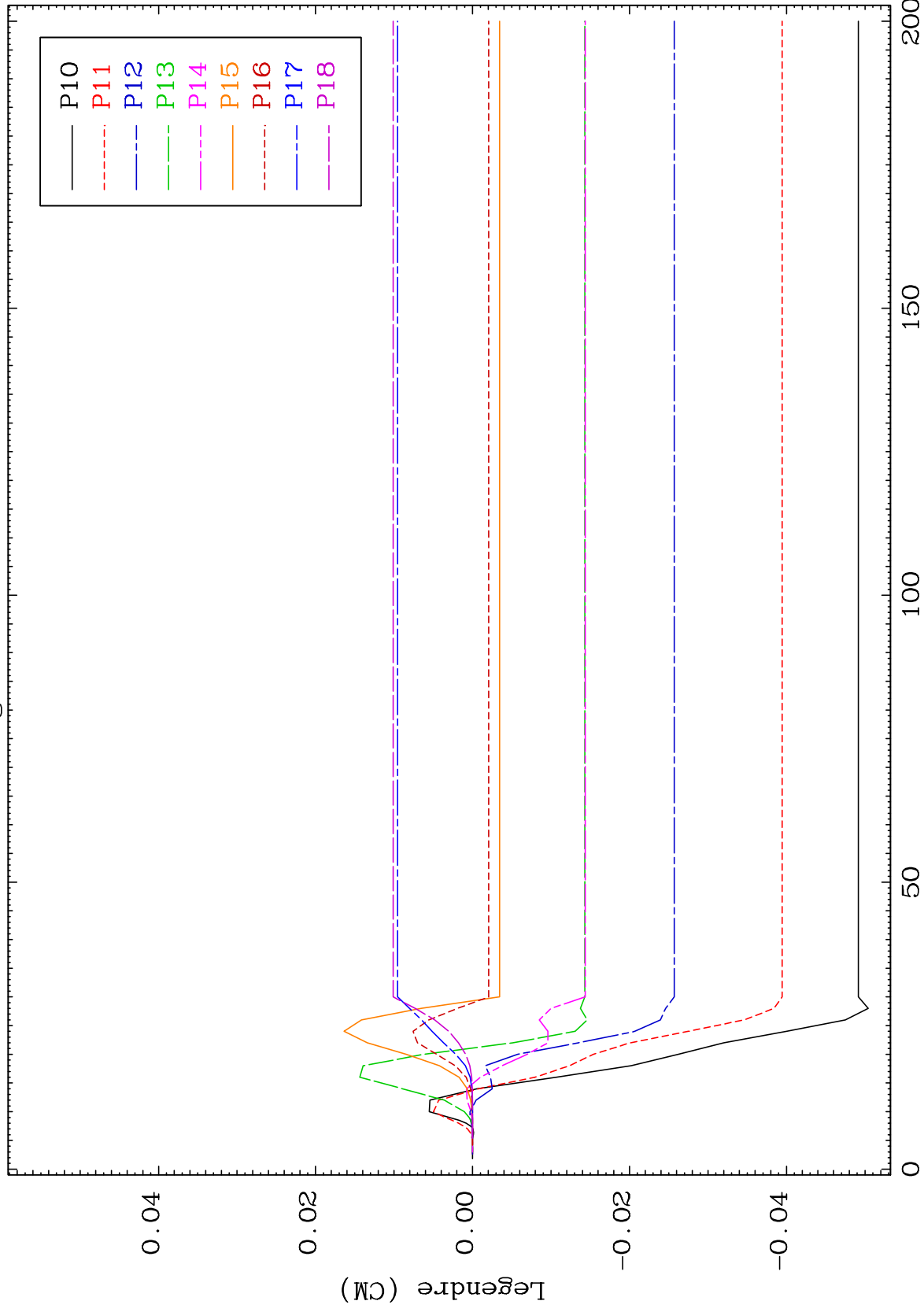




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472.7 keV (n,n') Level
Legendre Coefficients

48-Cd-115



39

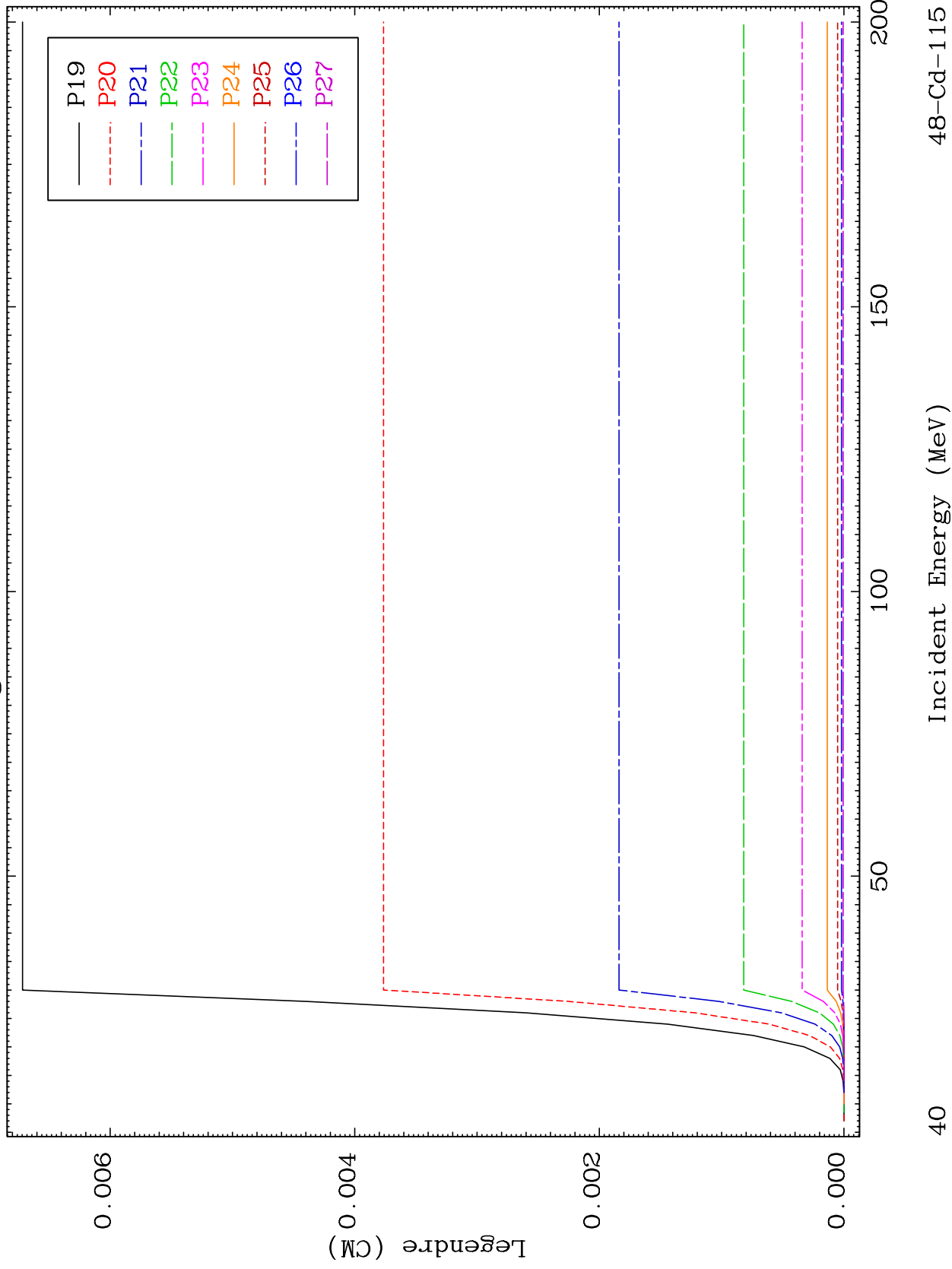
Incident Energy (MeV)

48-Cd-115

MAT 4852

472.7 keV (n,n') Level
Legendre Coefficients

48-Cd-115

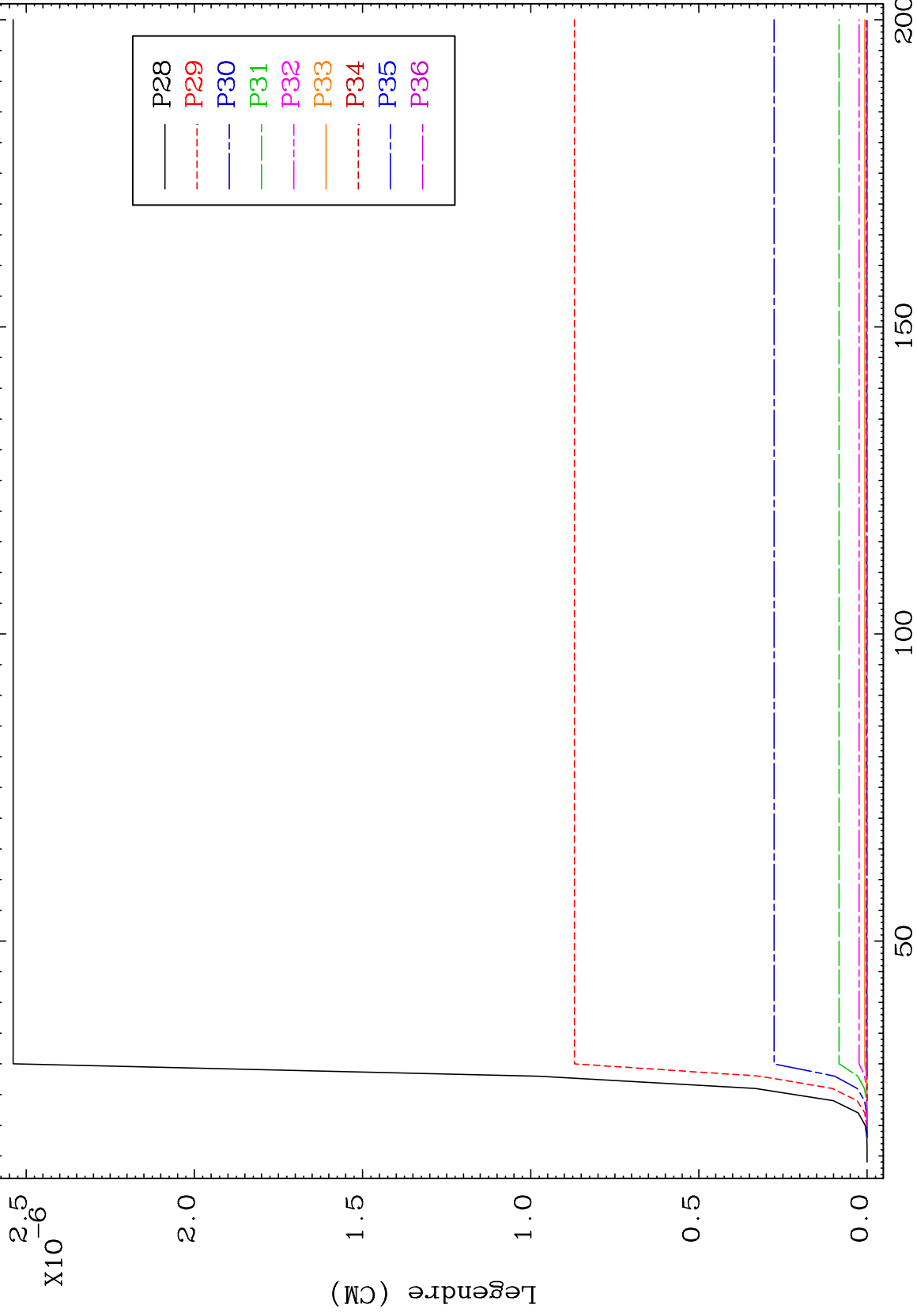


48-Cd-115

MAT 4852

472.7 keV (n, n') Level
Legendre Coefficients

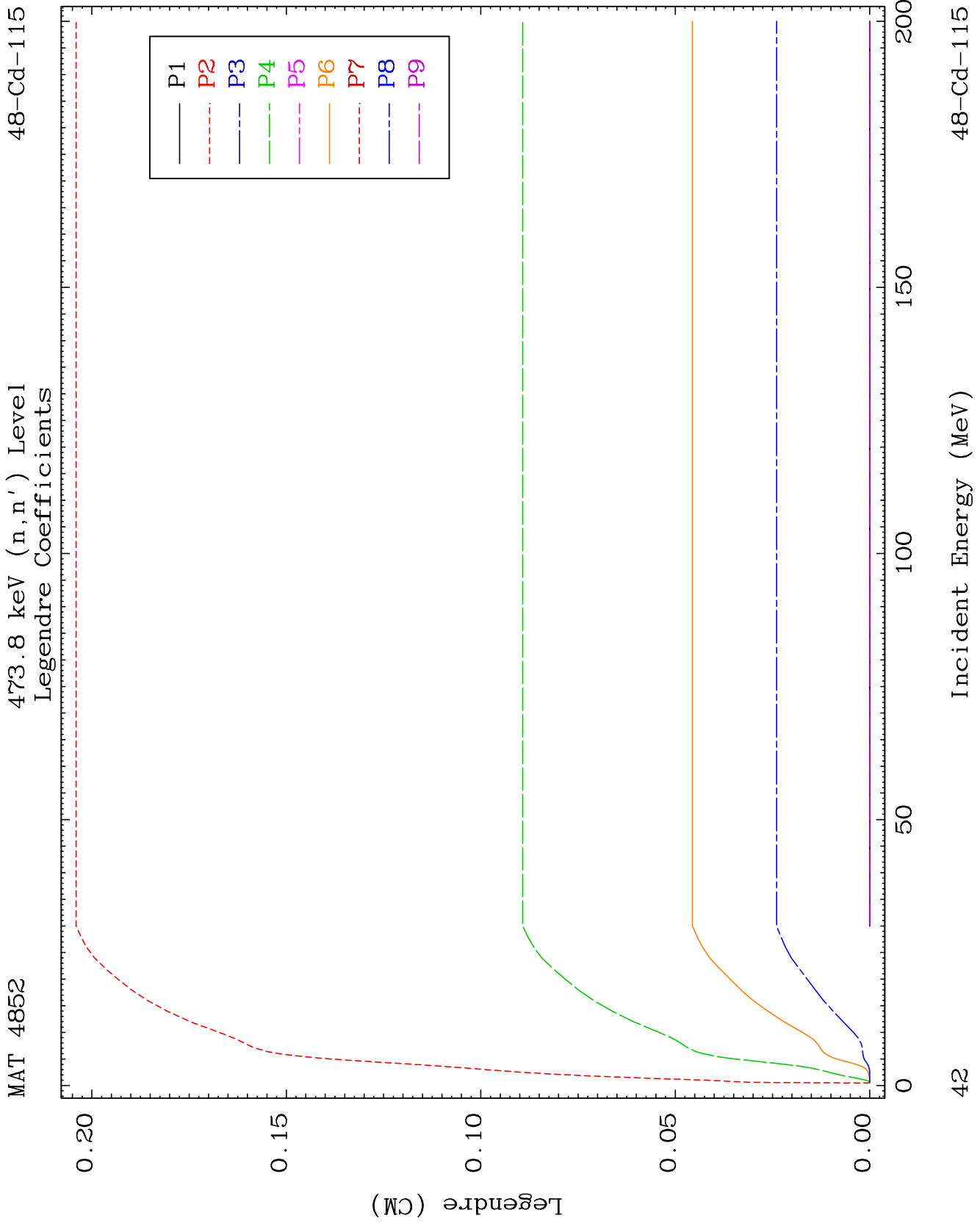
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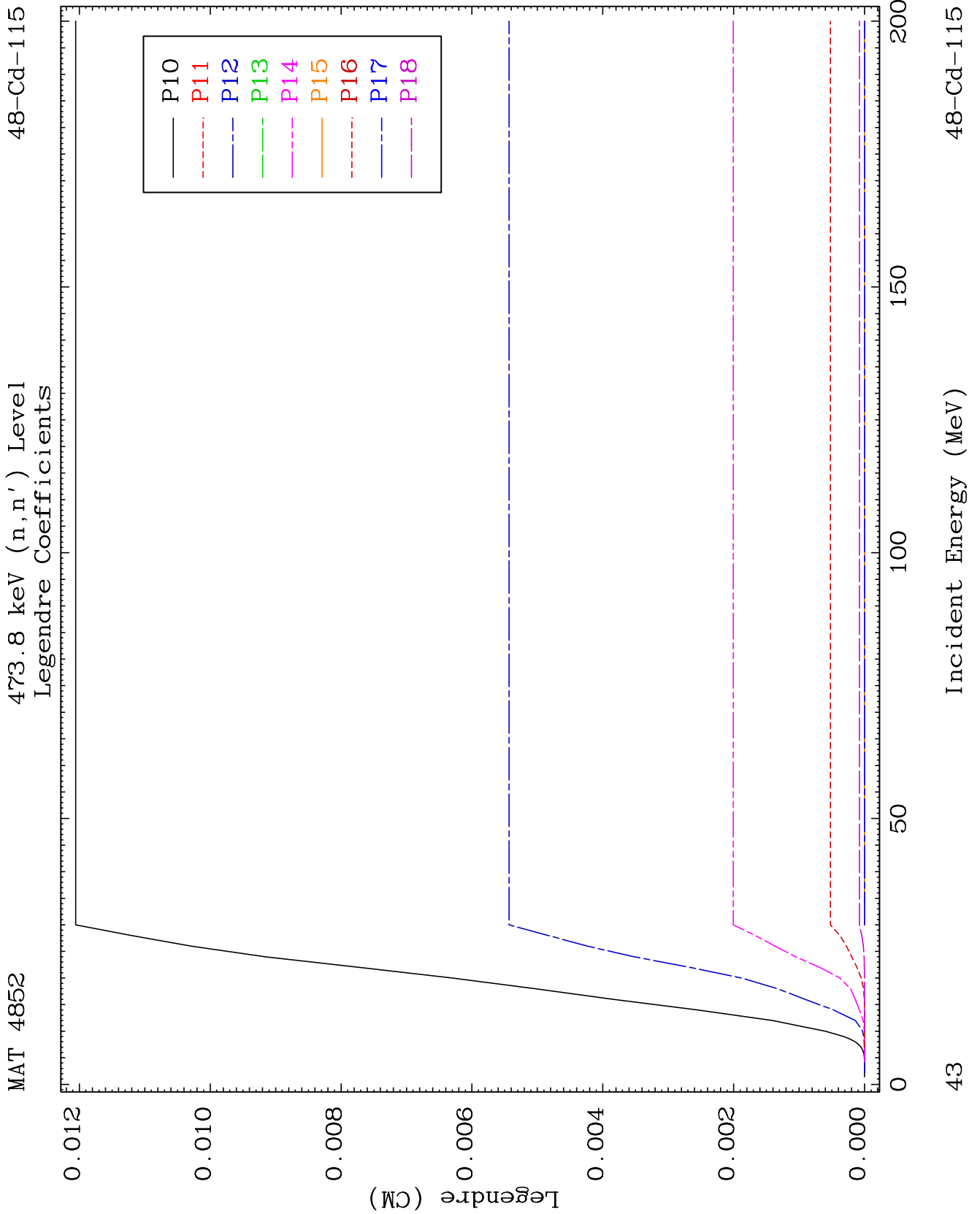


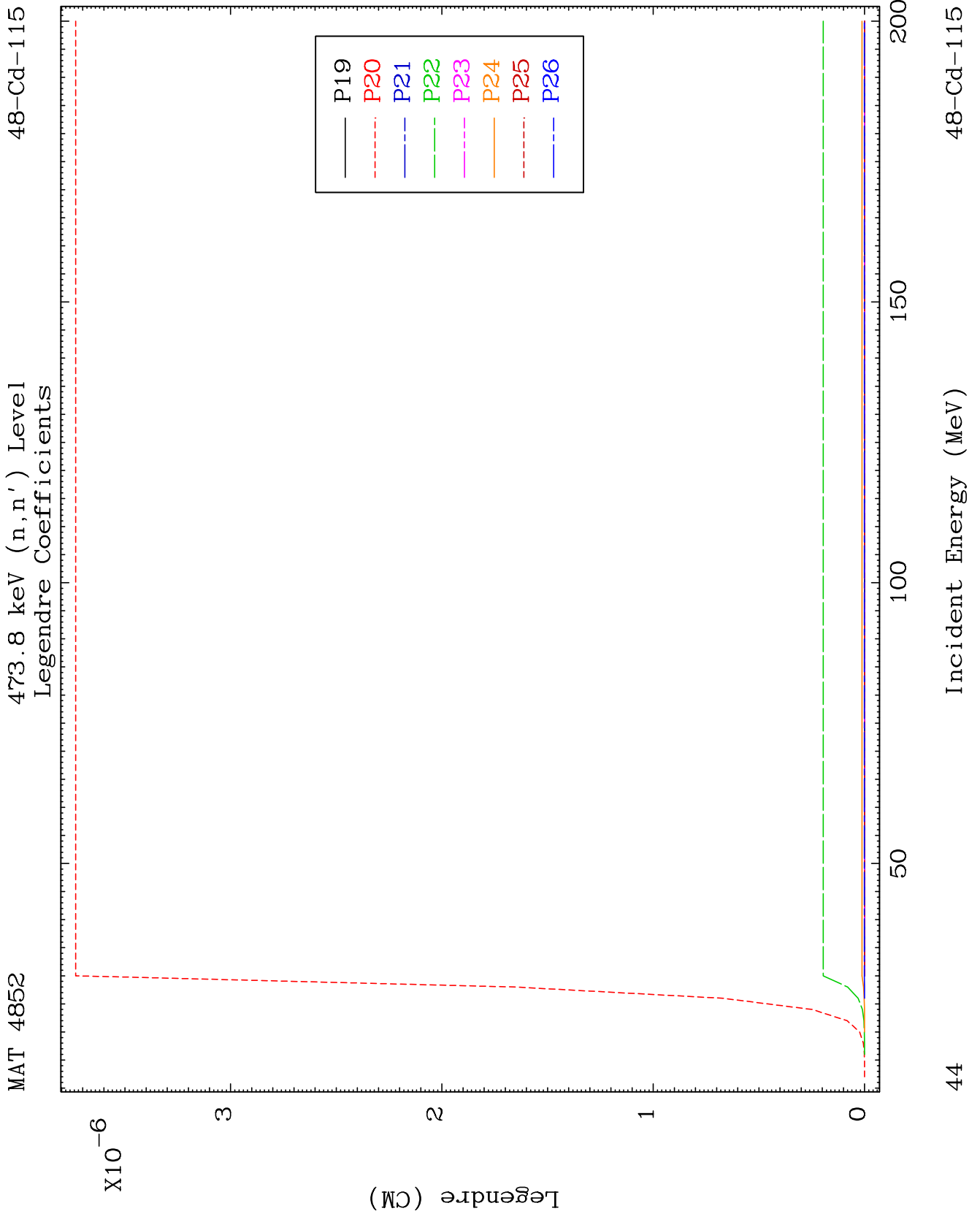
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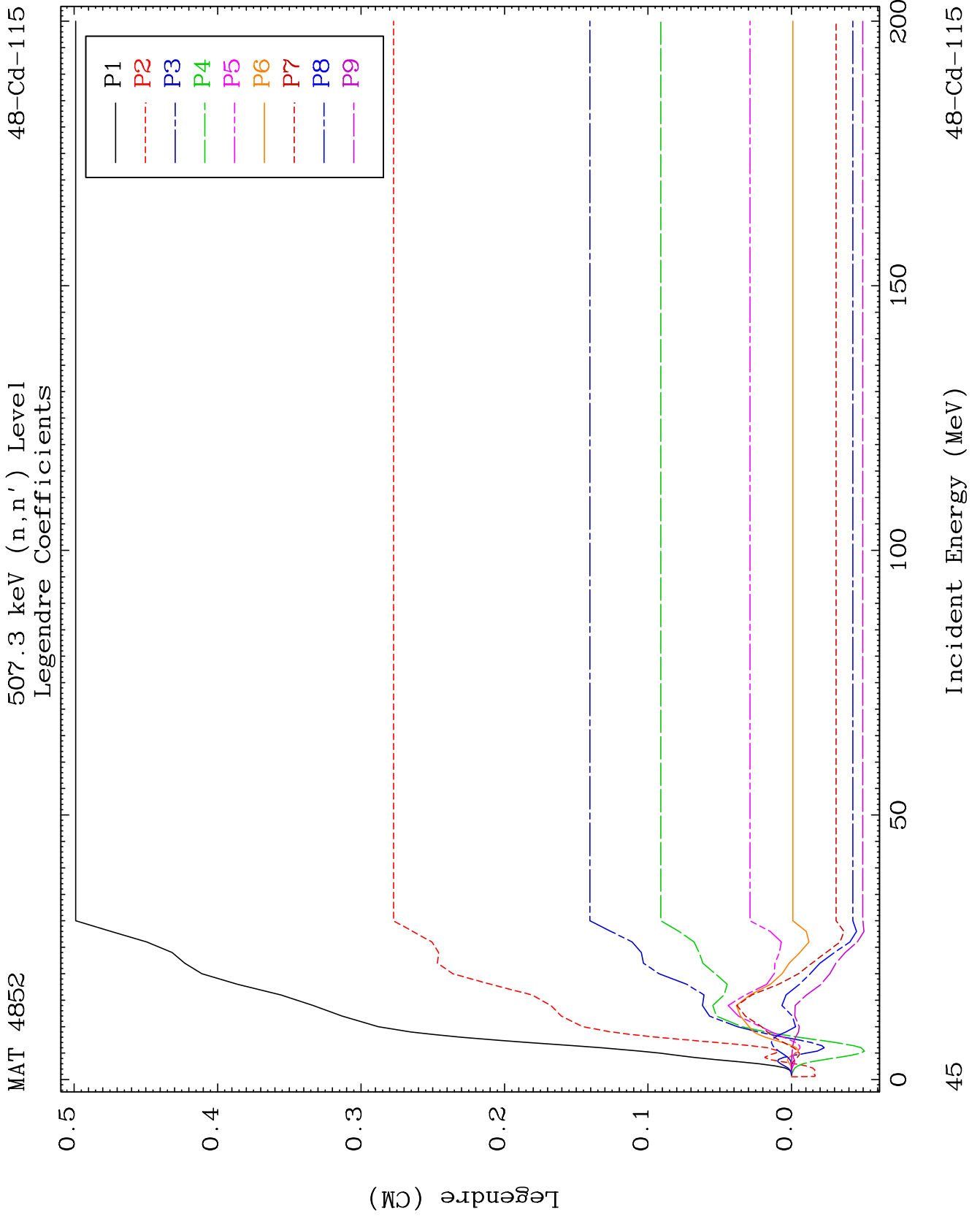
Incident Energy (MeV)

48-Cd-115





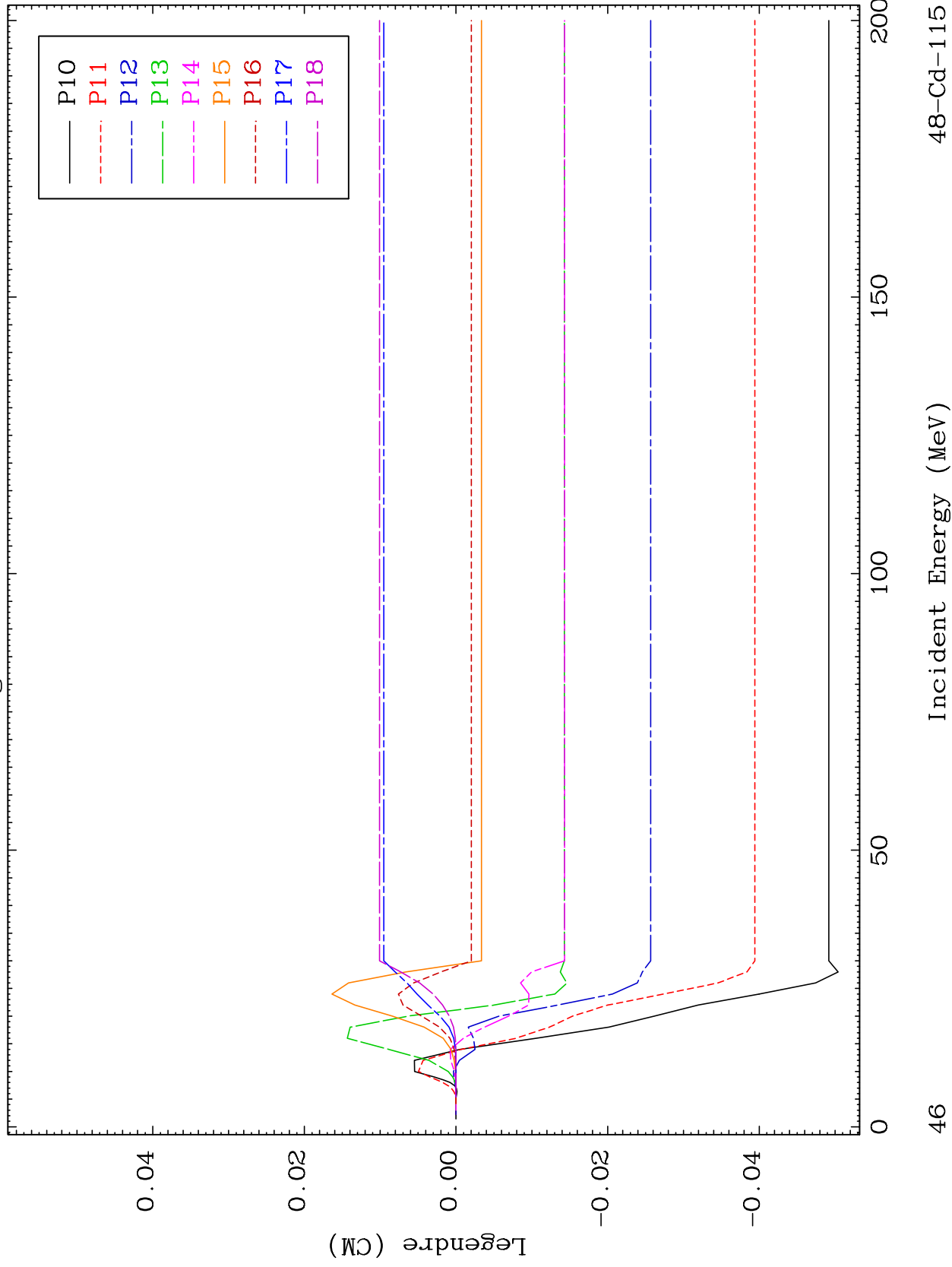




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507.3 keV (n,n') Level
Legendre Coefficients

48-Cd-115



46

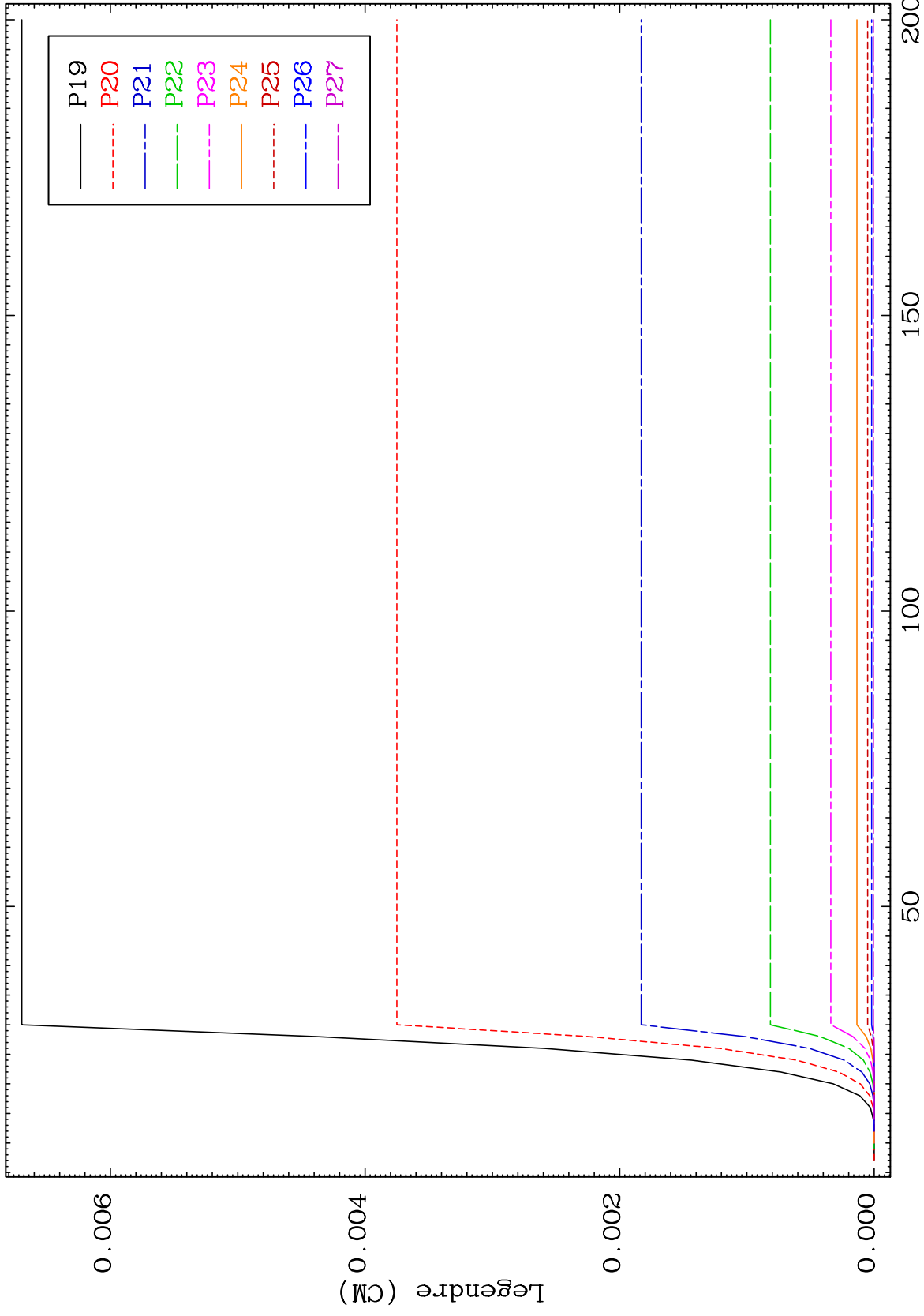
Incident Energy (MeV)

48-Cd-115

MAT 4852

507.3 keV (n,n') Level
Legendre Coefficients

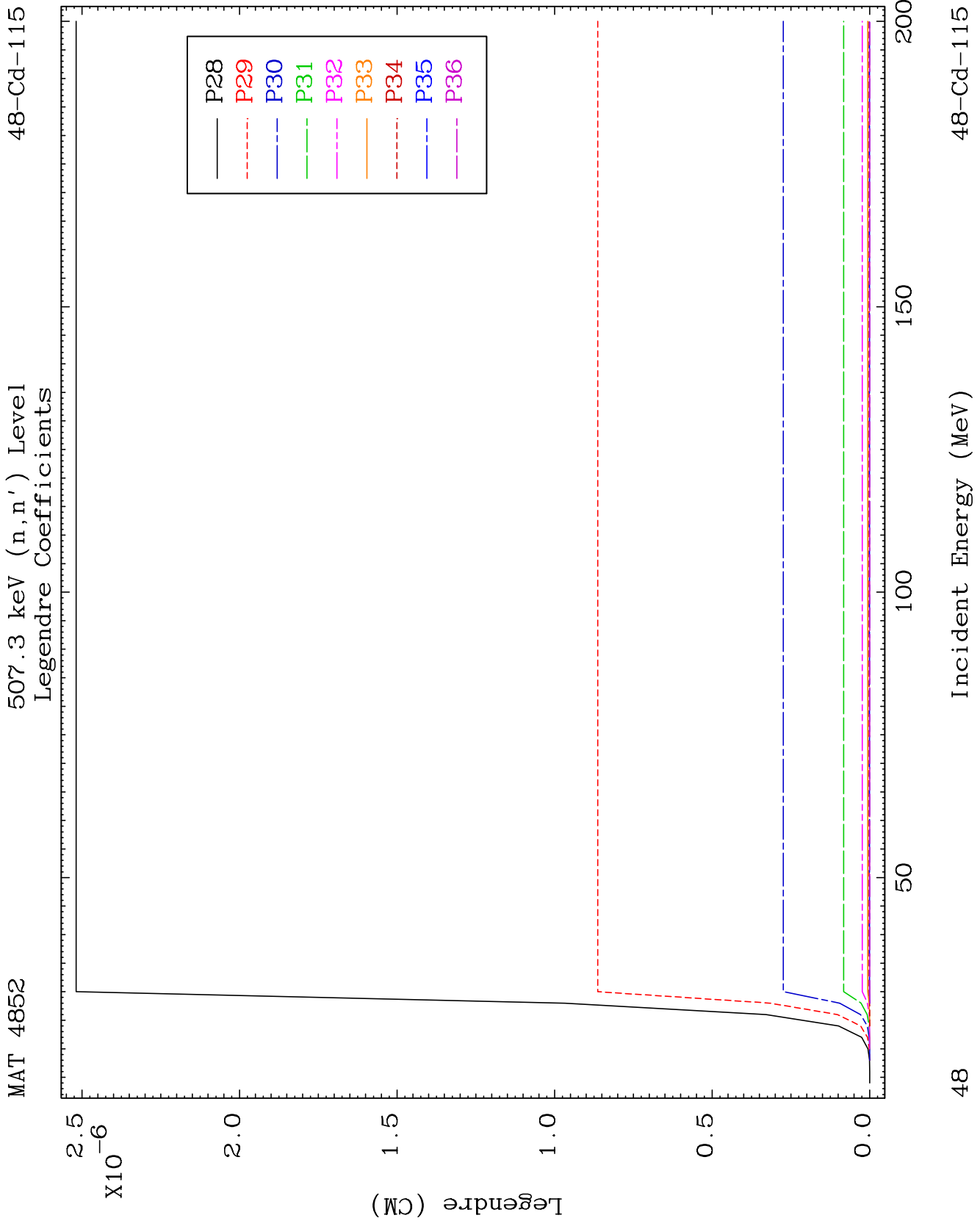
48-Cd-115

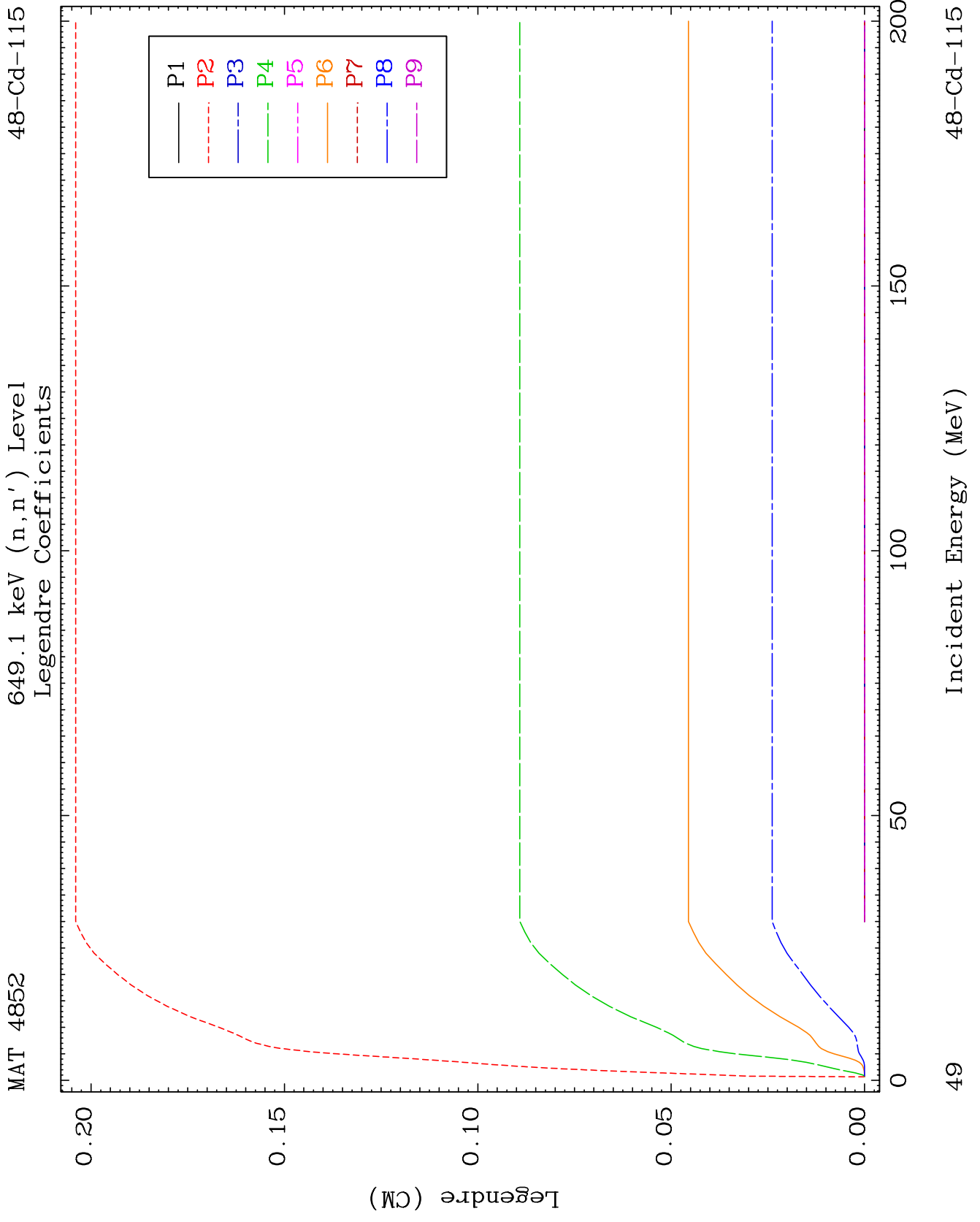


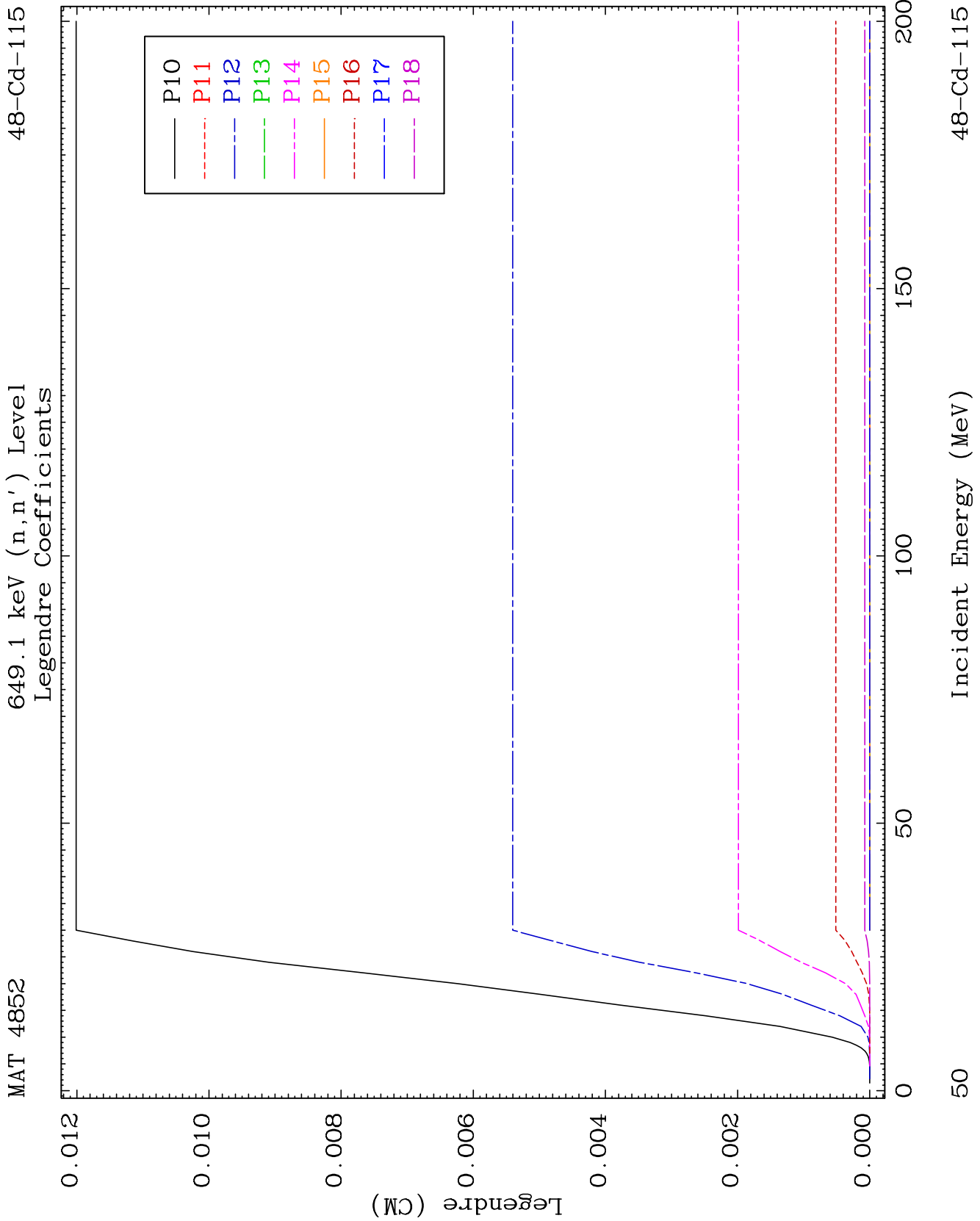
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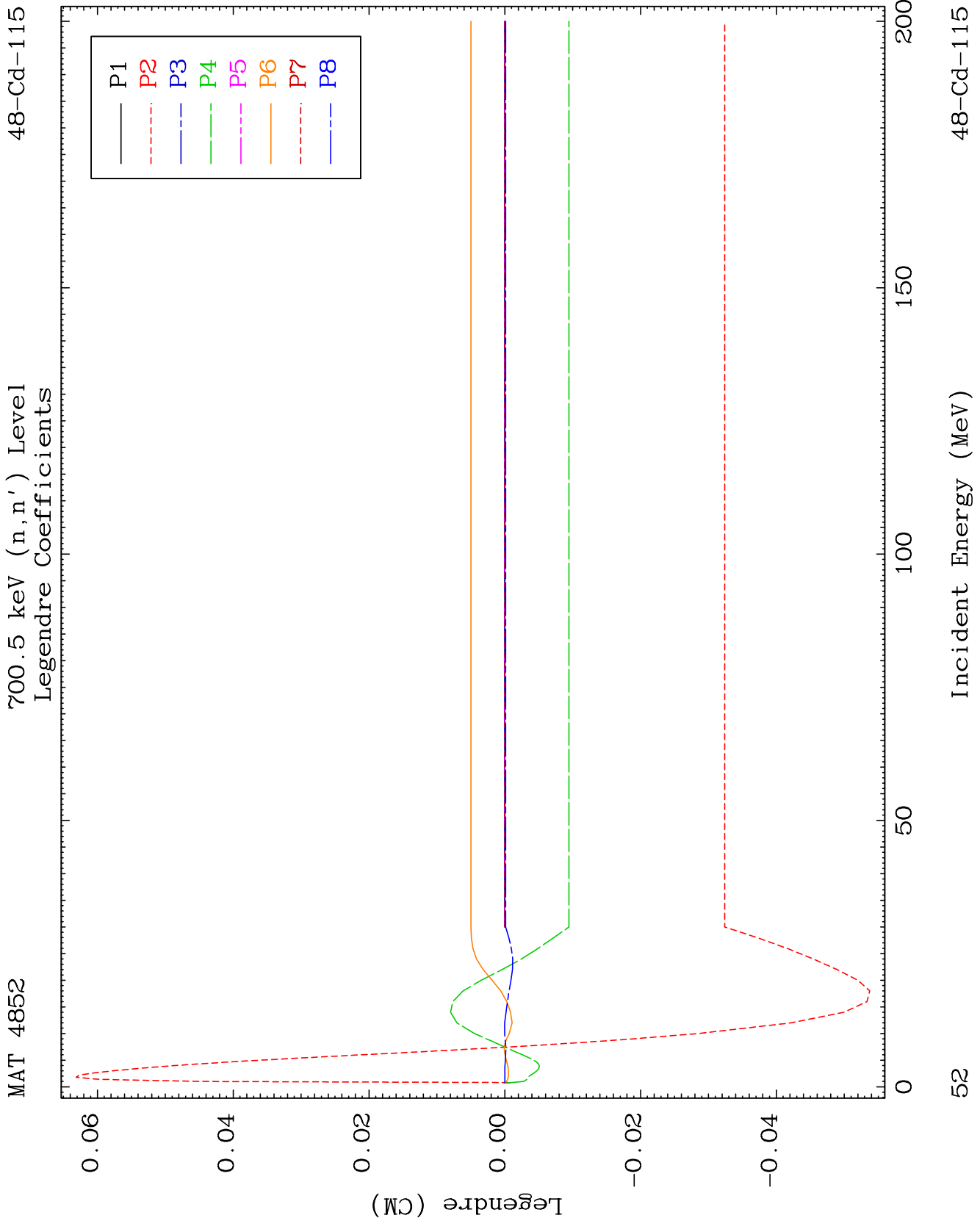
Incident Energy (MeV)

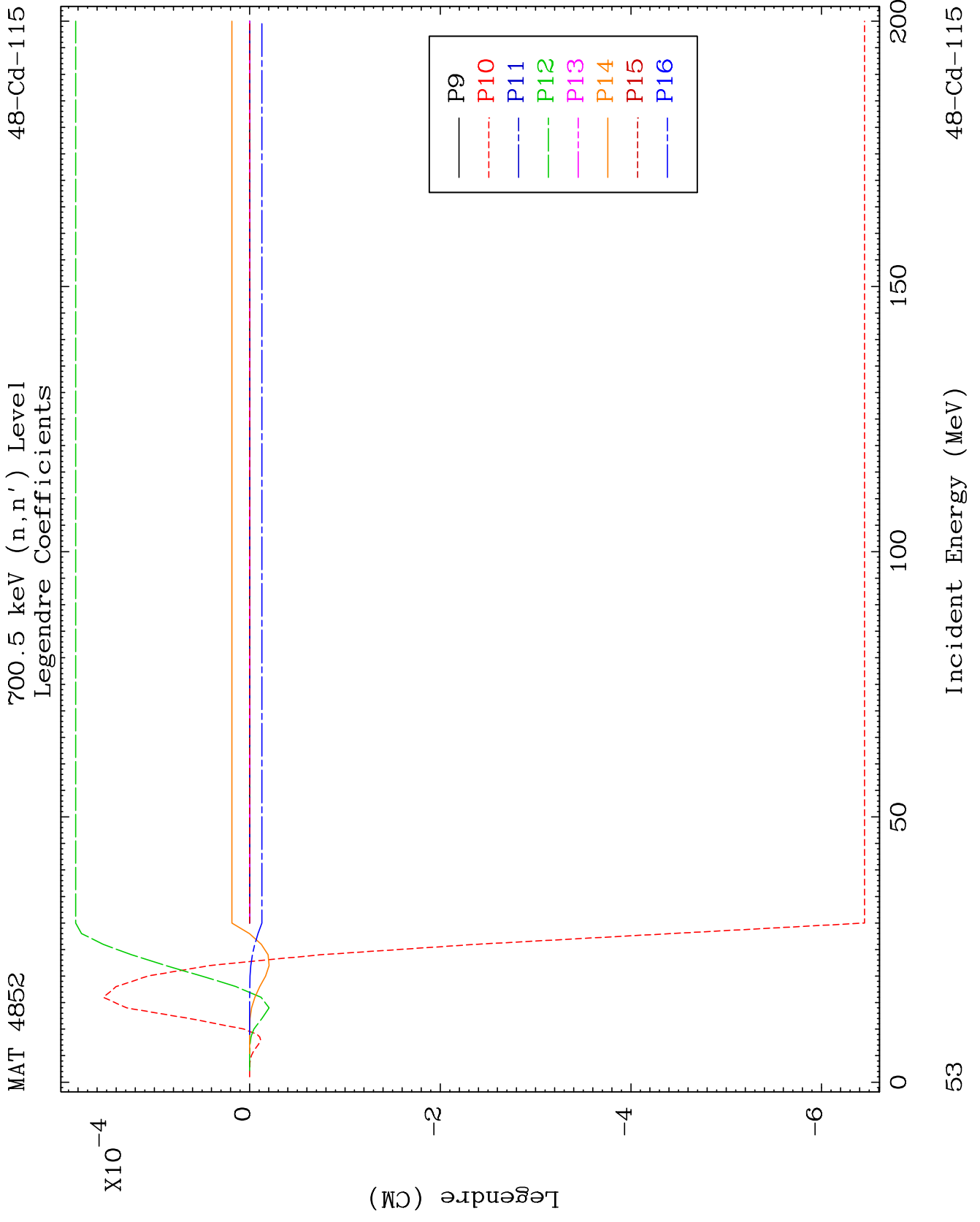
48-Cd-115

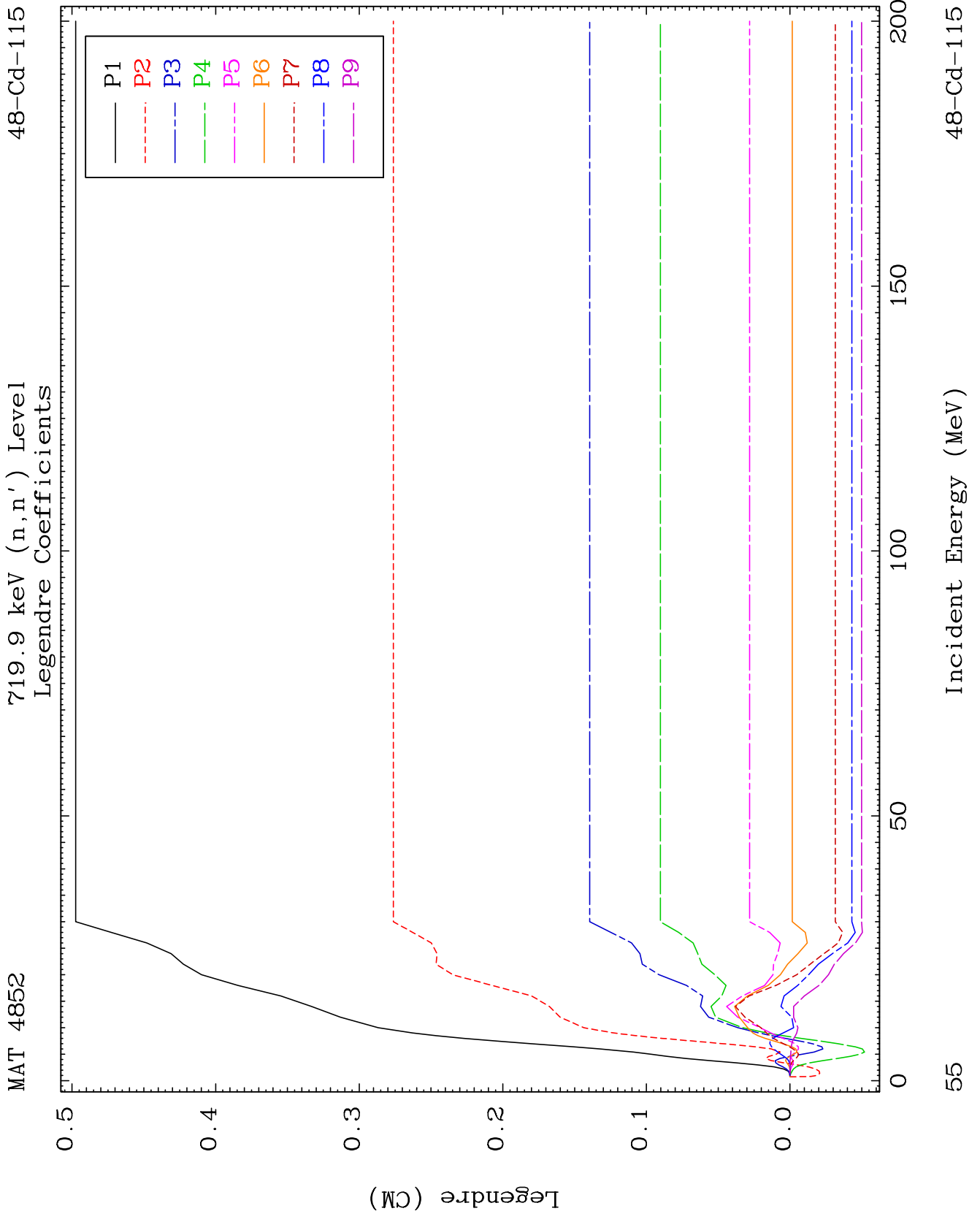


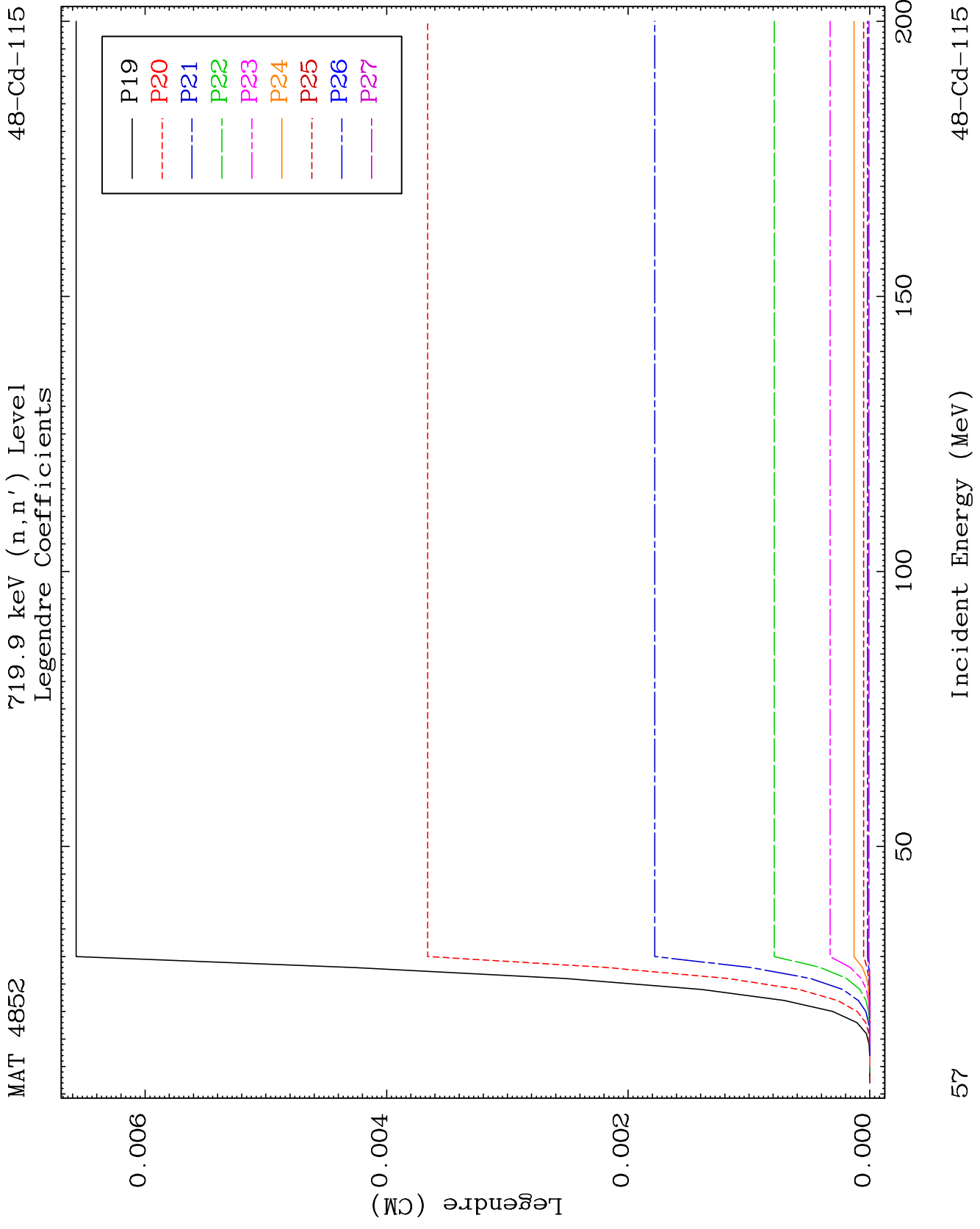


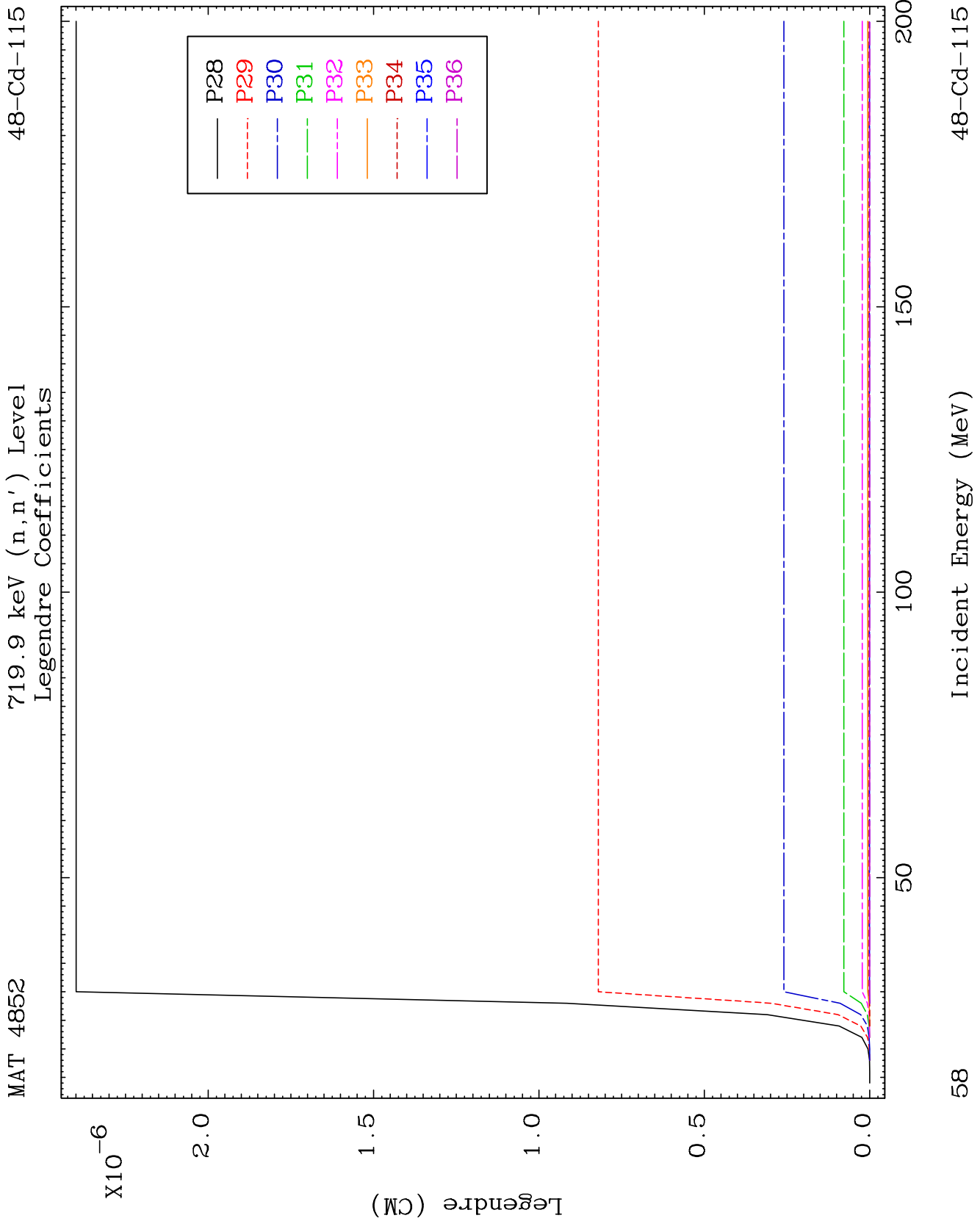








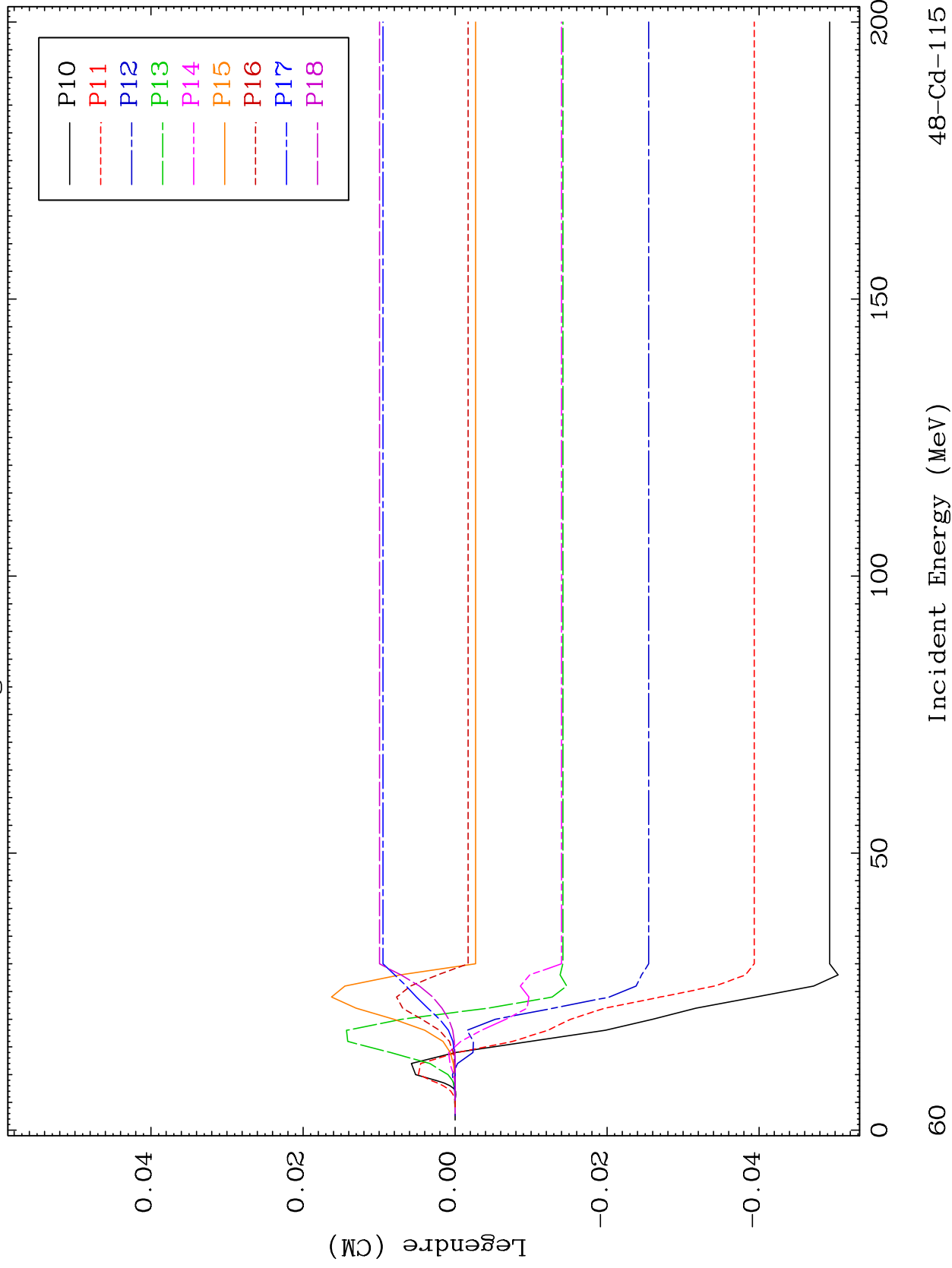




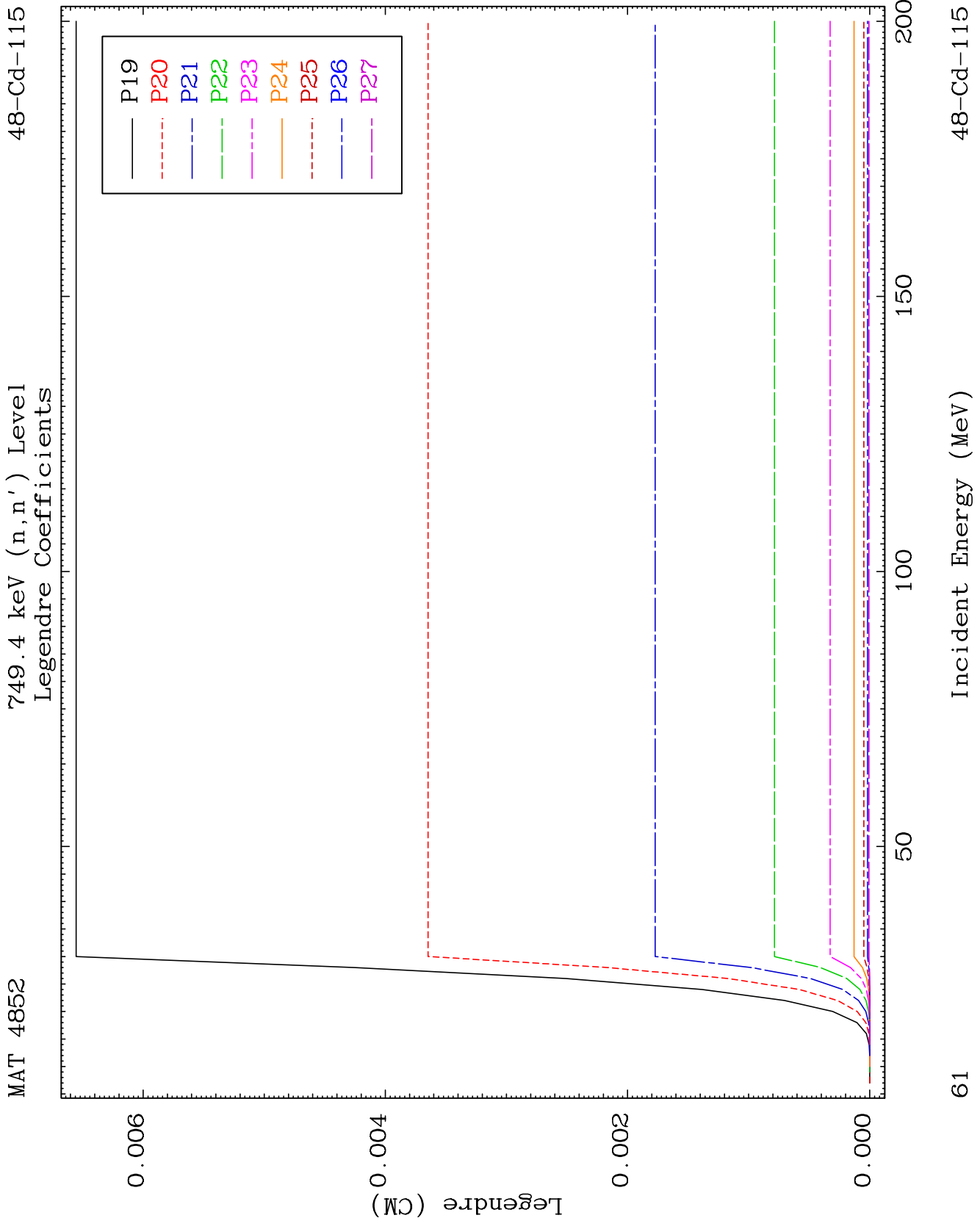
MAT 4852

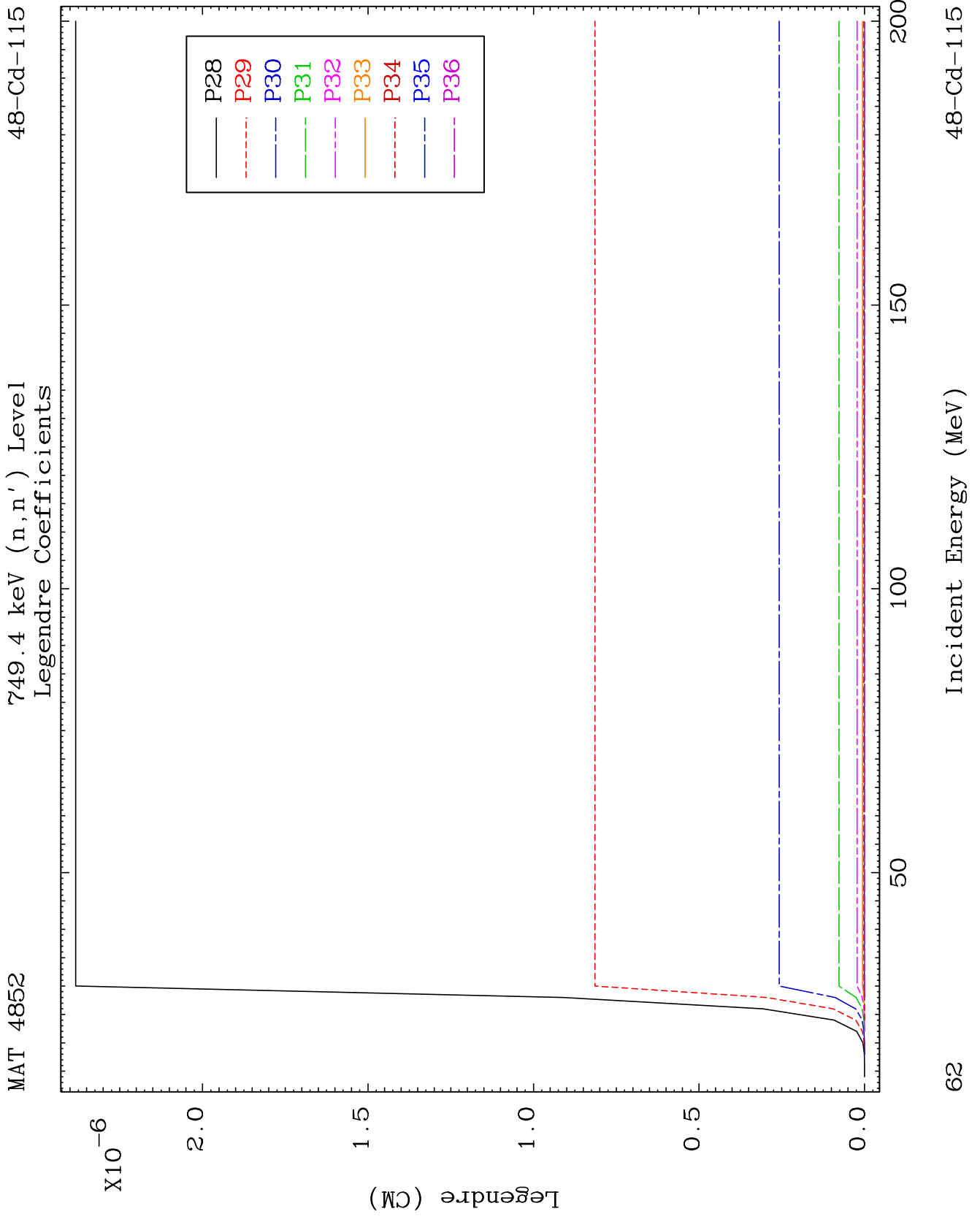
749.4 keV (n,n') Level
Legendre Coefficients

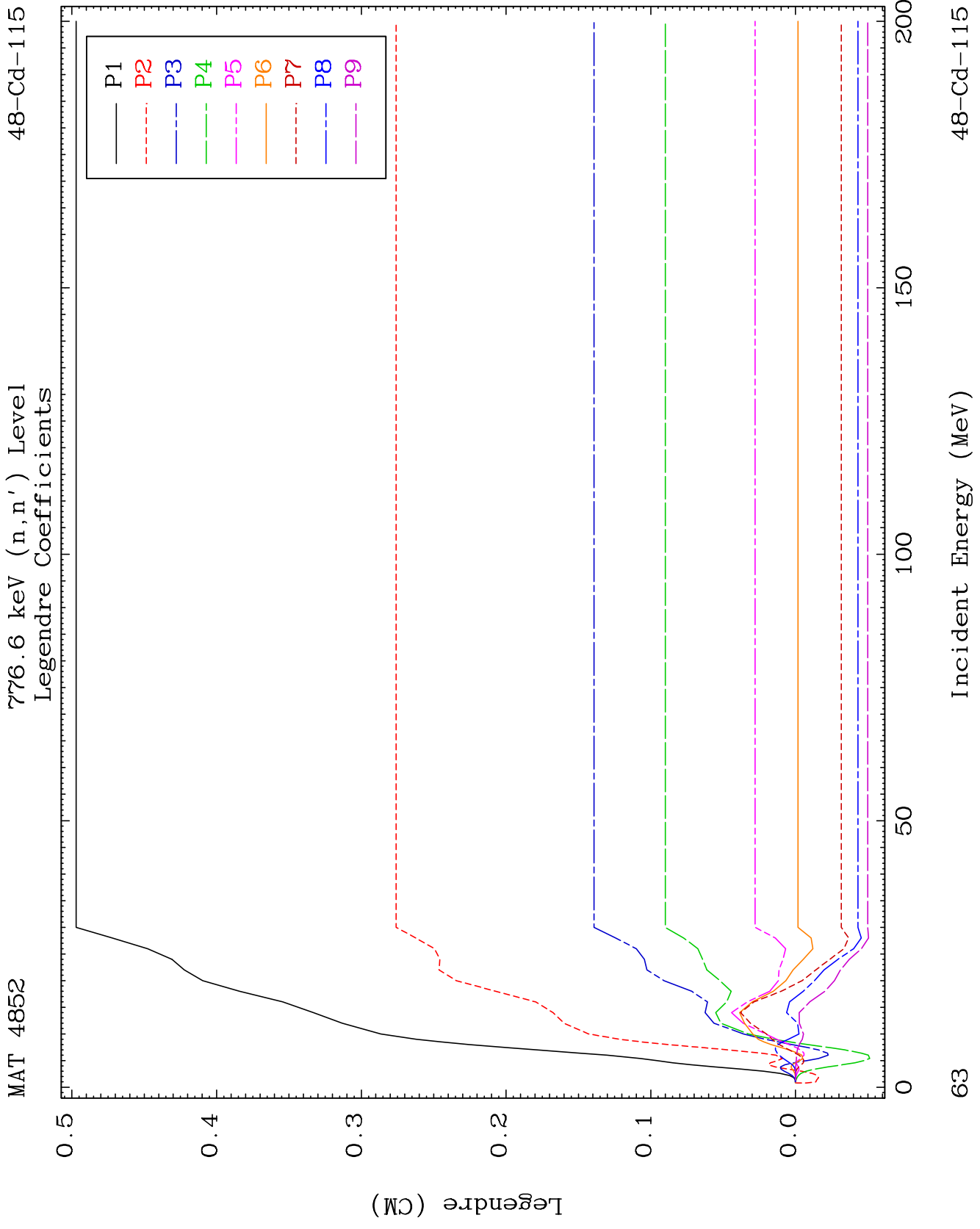
48-Cd-115



48-Cd-115



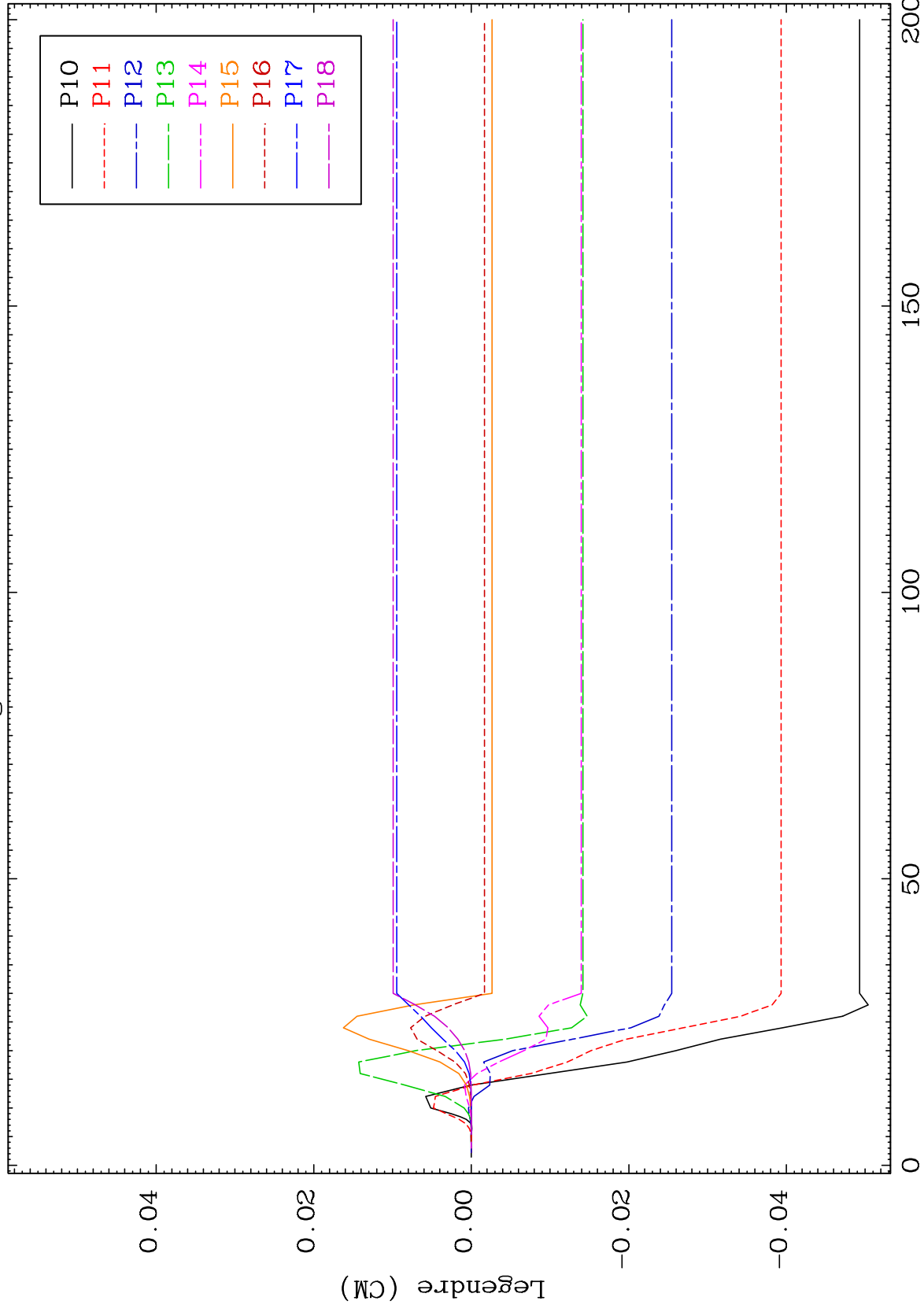




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776.6 keV (n,n') Level
Legendre Coefficients

48-Cd-115



64

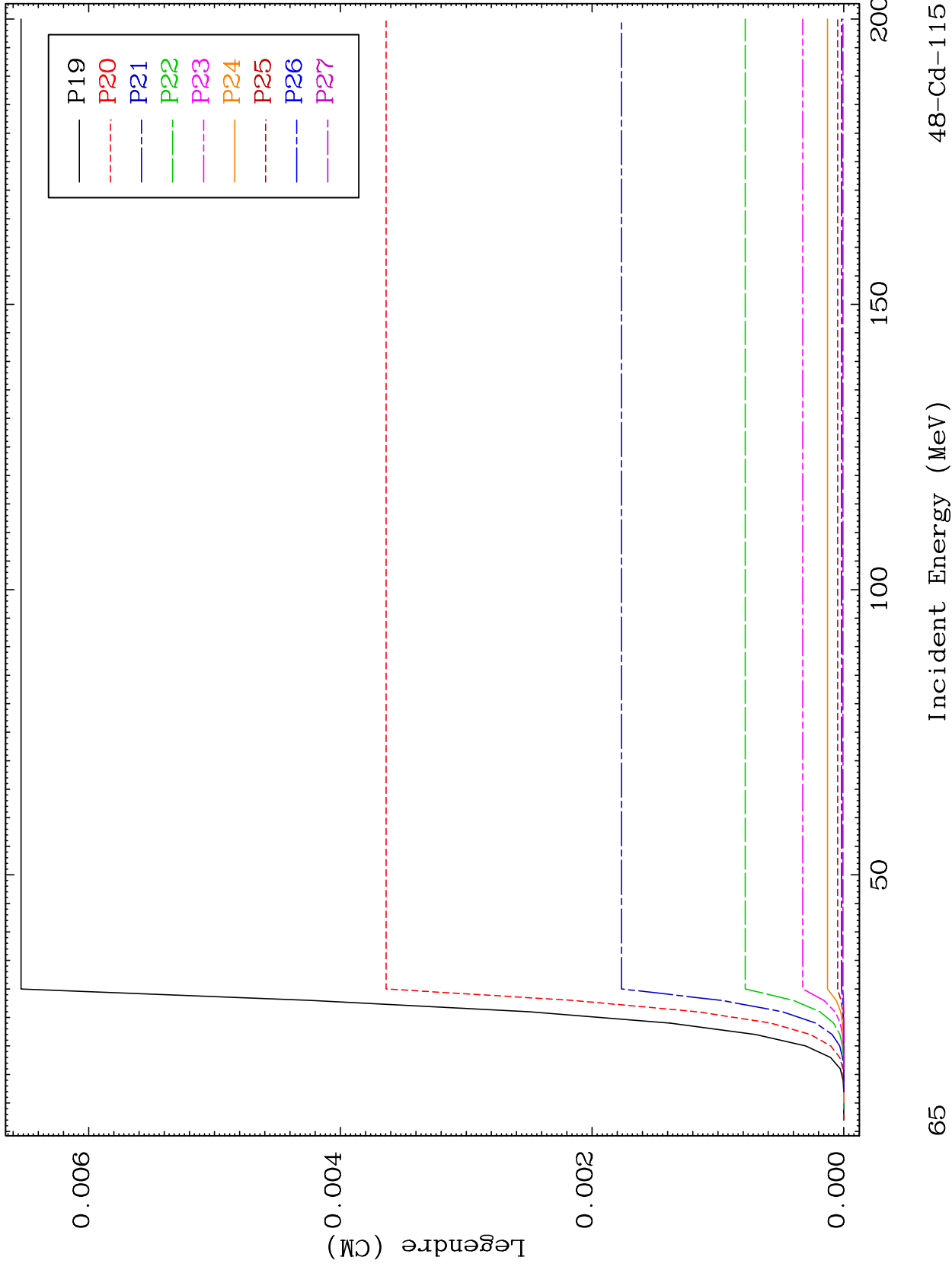
Incident Energy (MeV)

48-Cd-115

MAT 4852

776.6 keV (n,n') Level
Legendre Coefficients

48-Cd-115



65

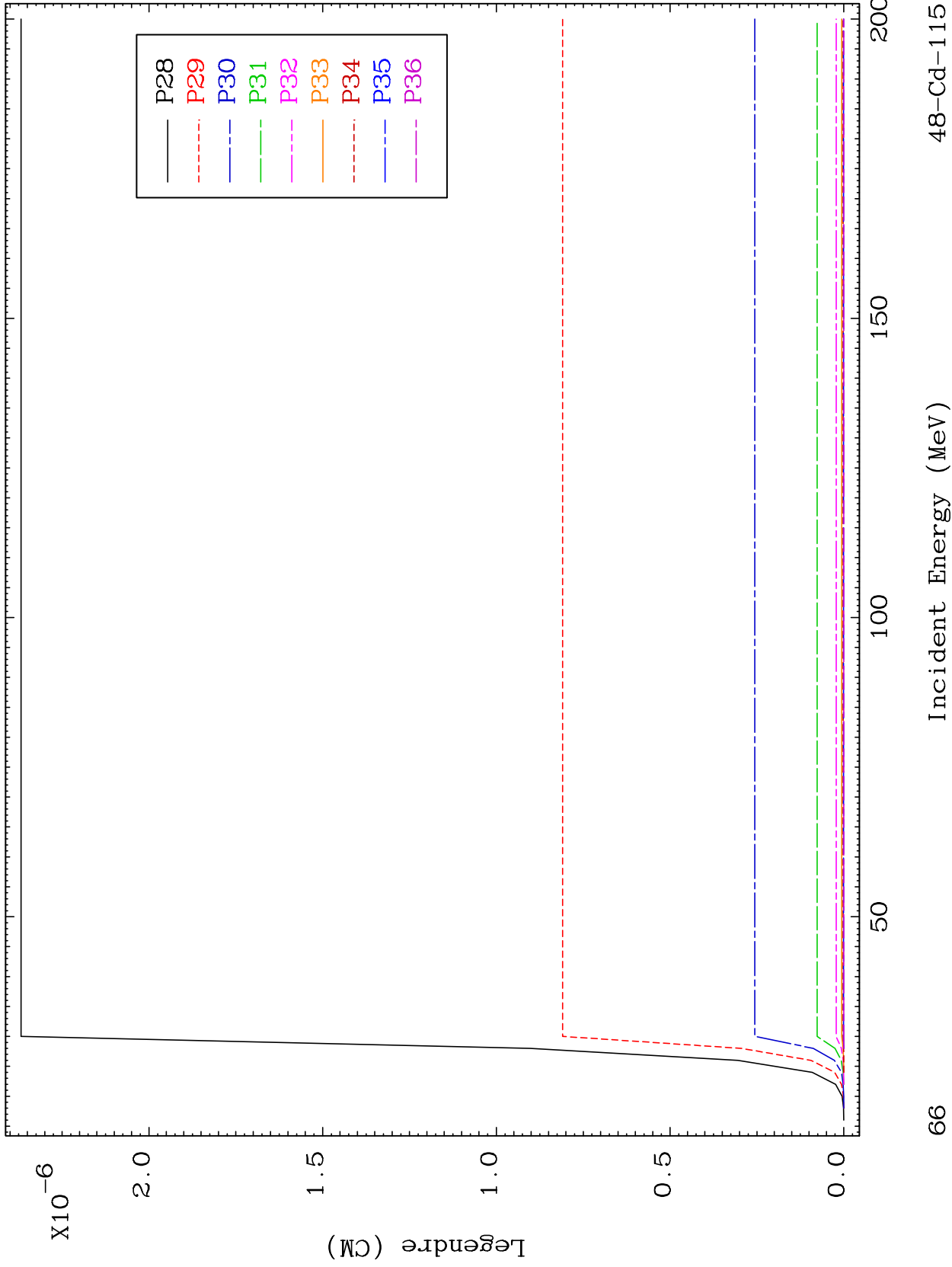
Incident Energy (MeV)

48-Cd-115

MAT 4852

776.6 keV (n, n') Level
Legendre Coefficients

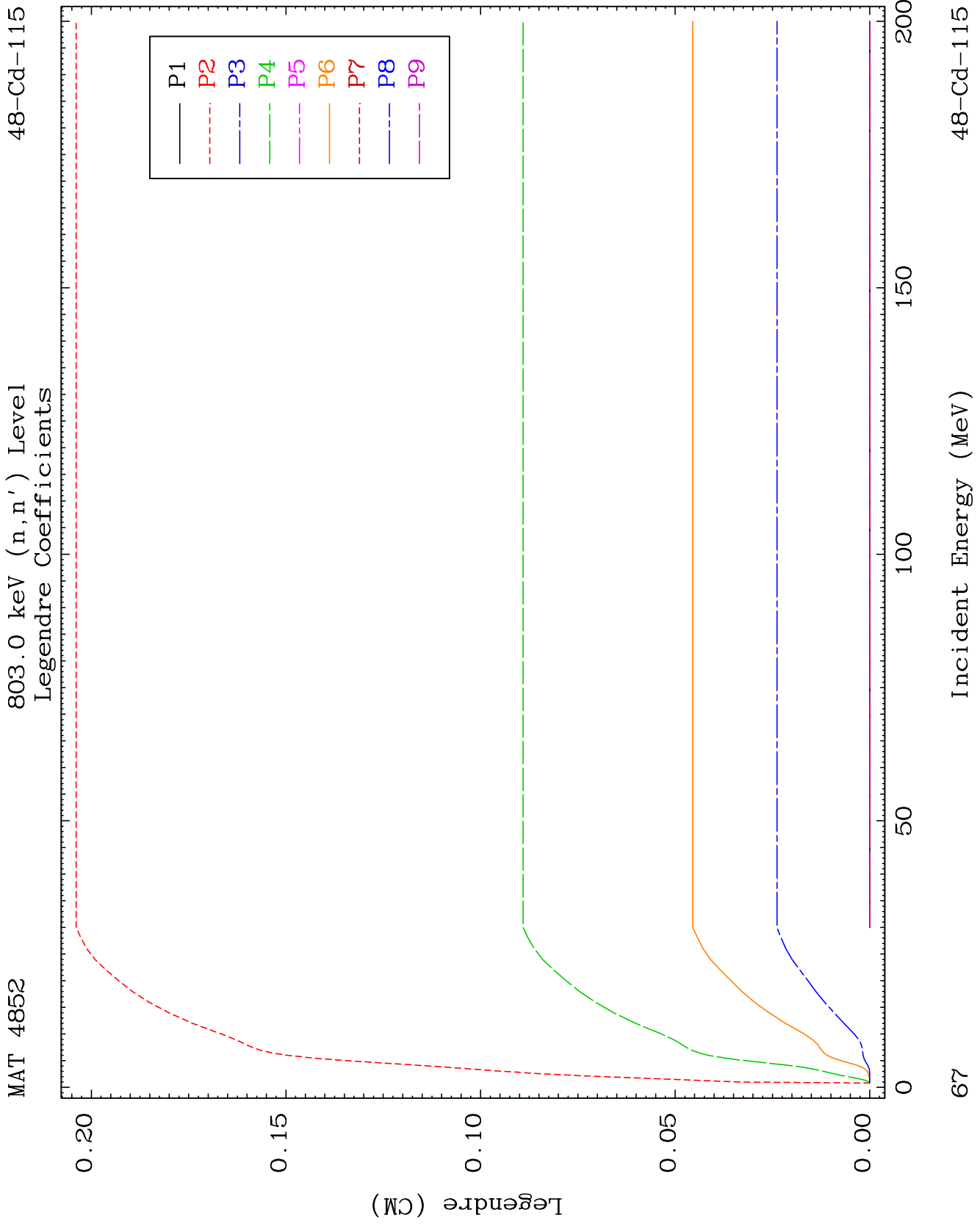
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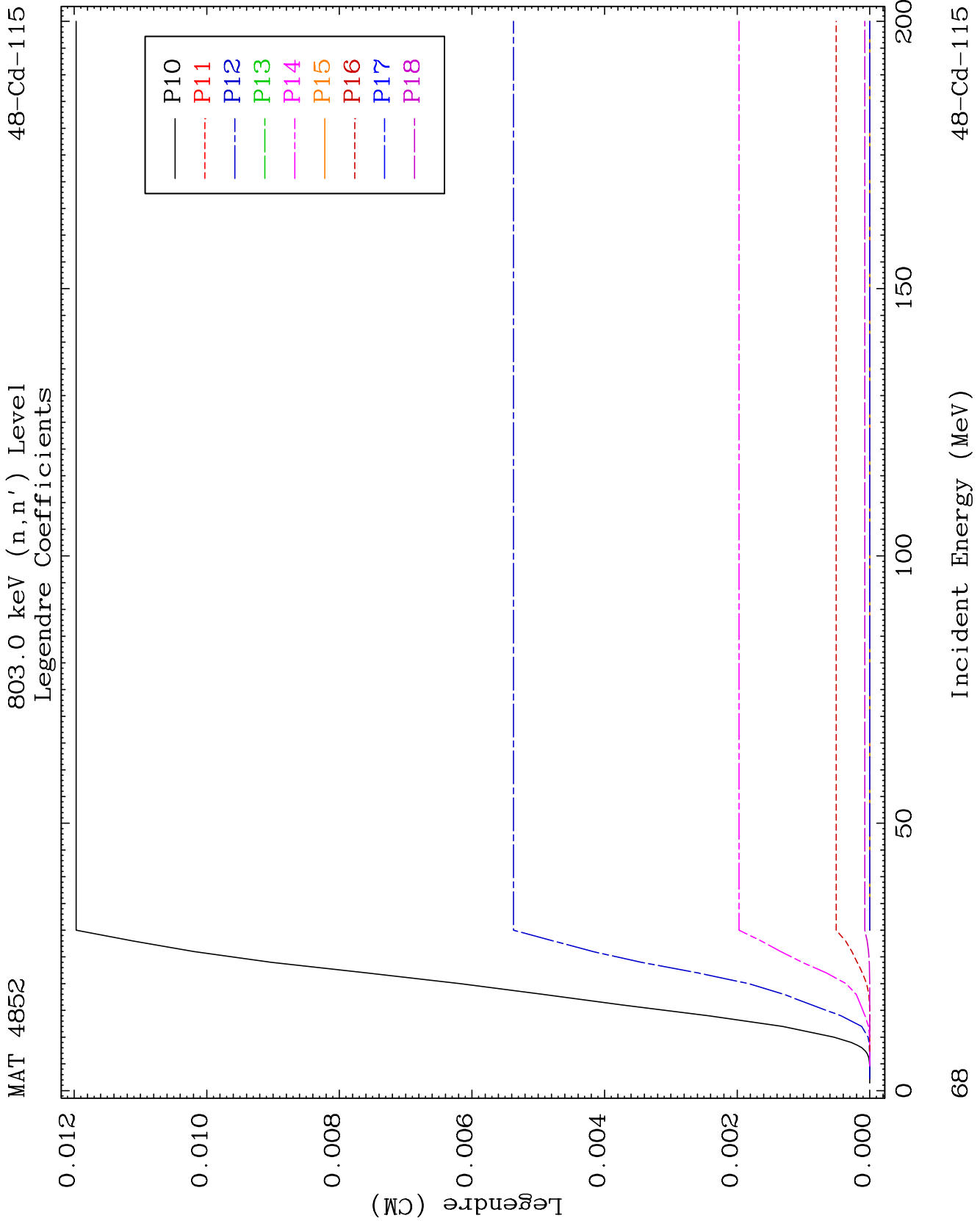


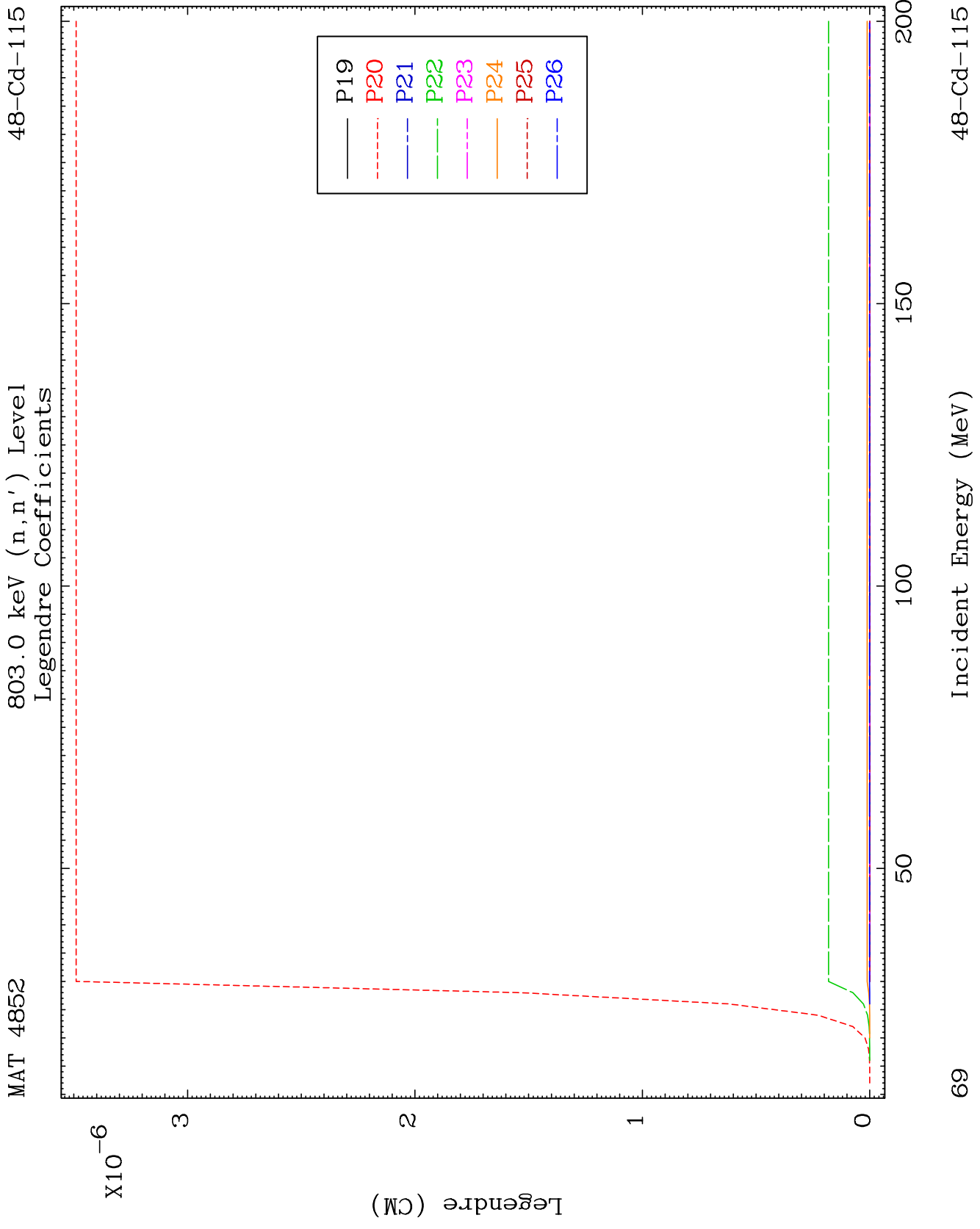
66

Incident Energy (MeV)

48-Cd-115



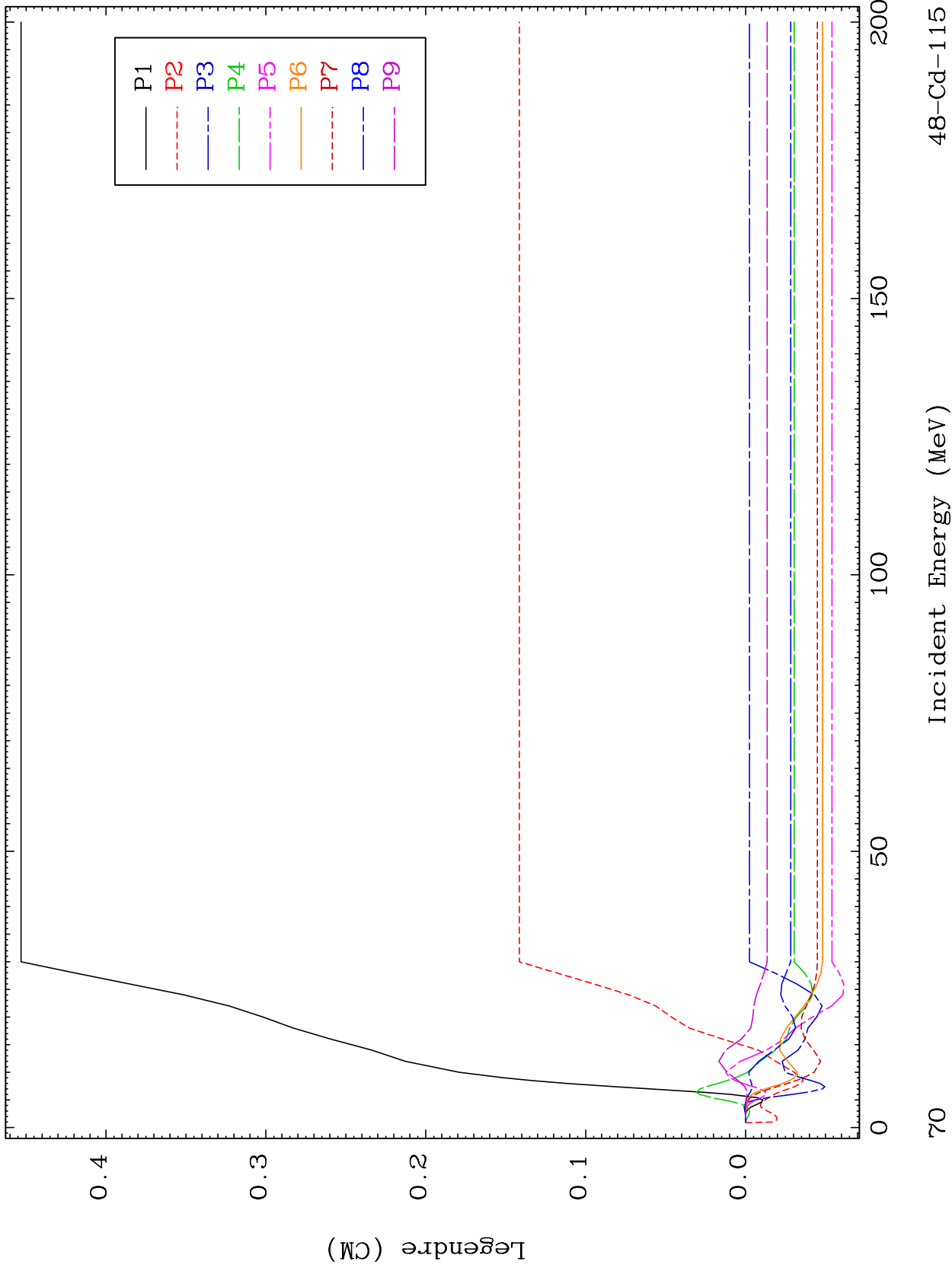




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872.0 keV (n,n') Level
Legendre Coefficients

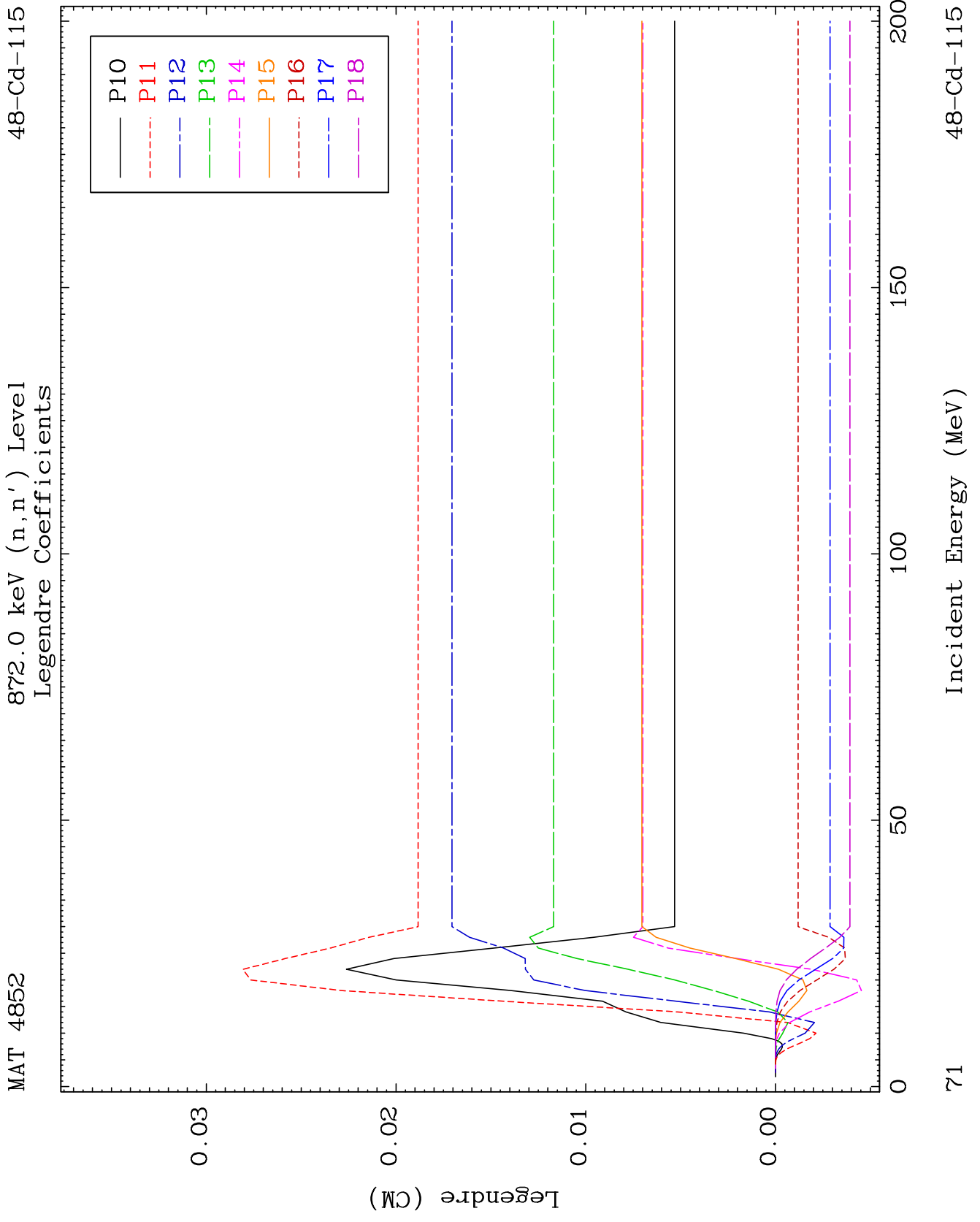
48-Cd-115

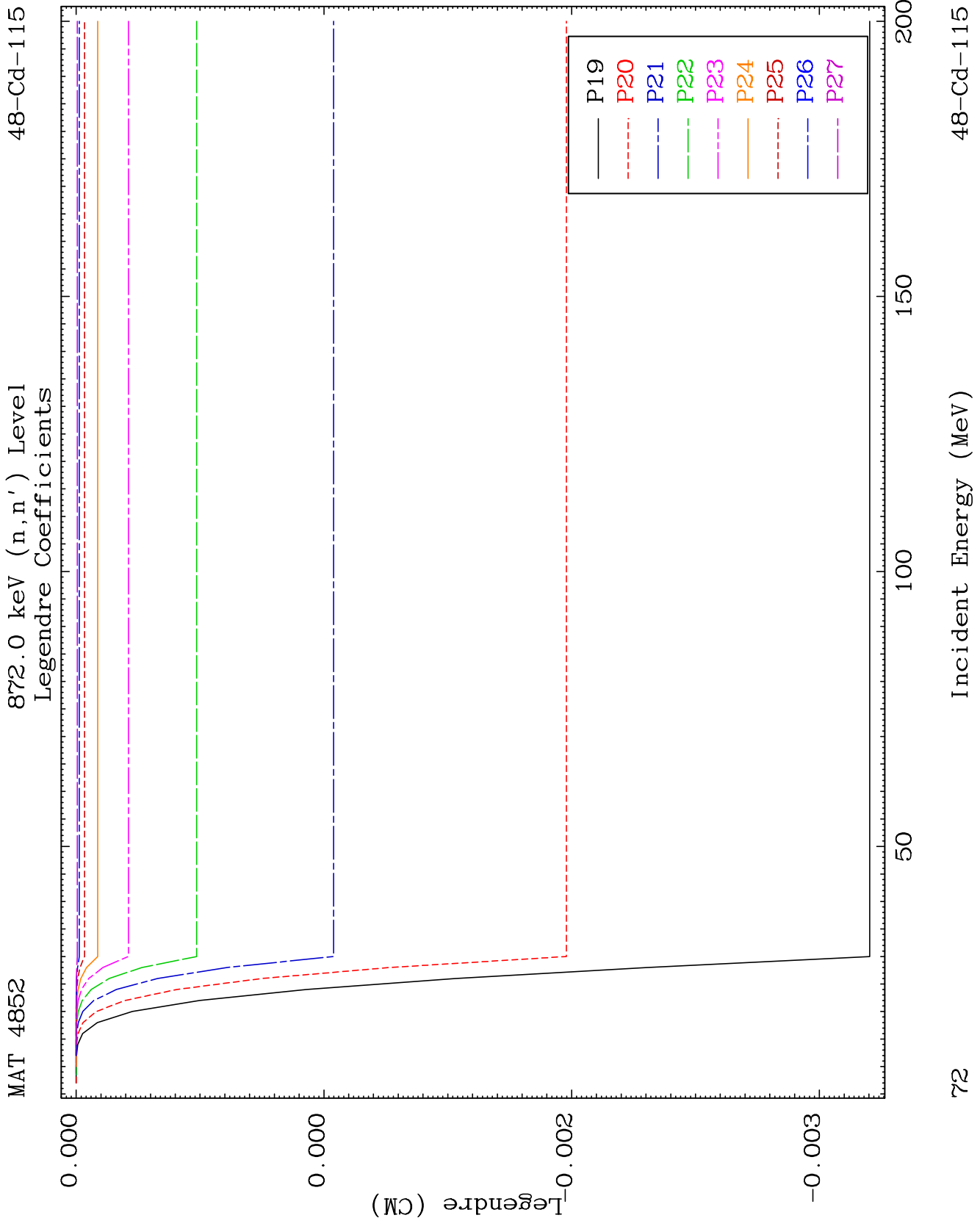


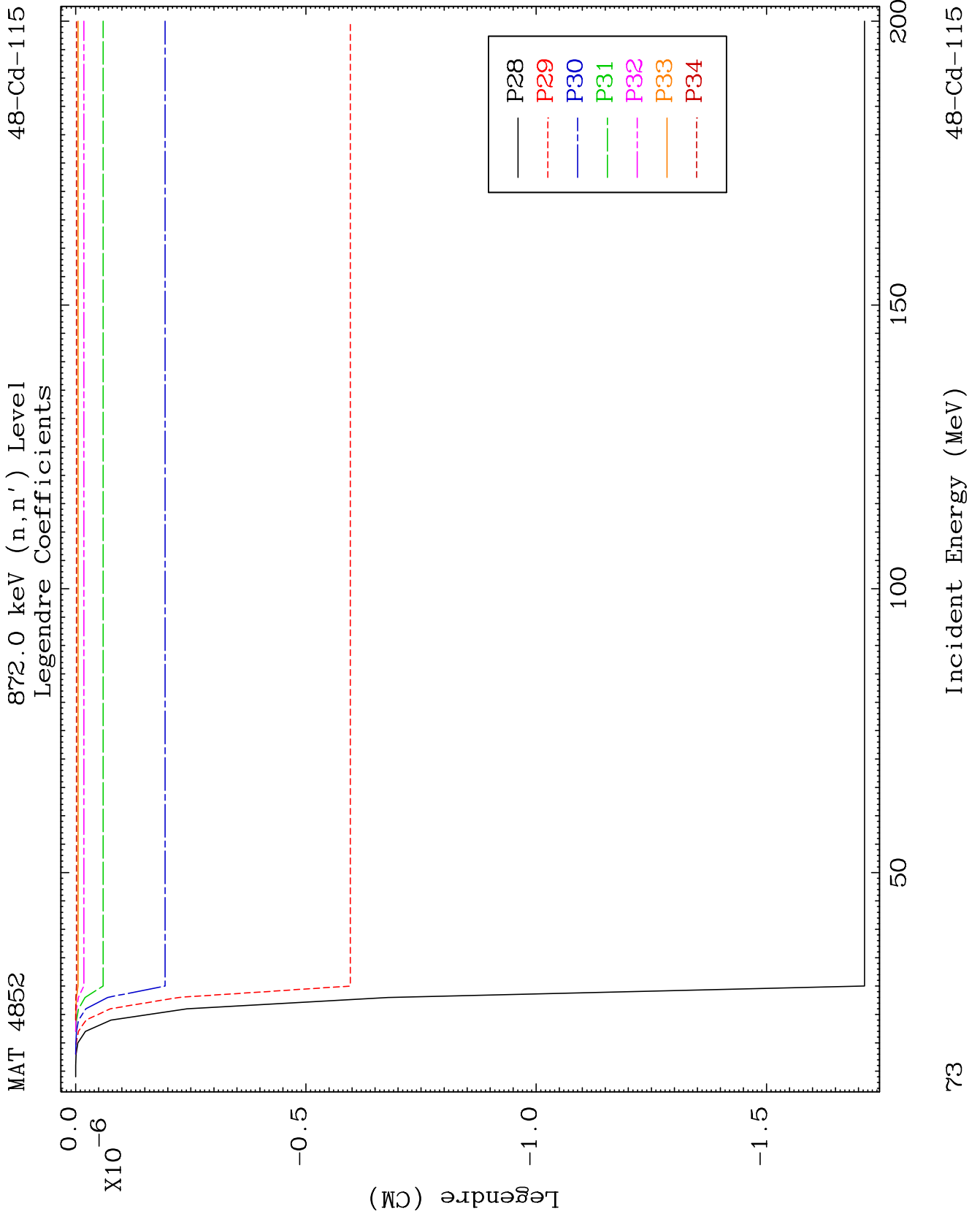
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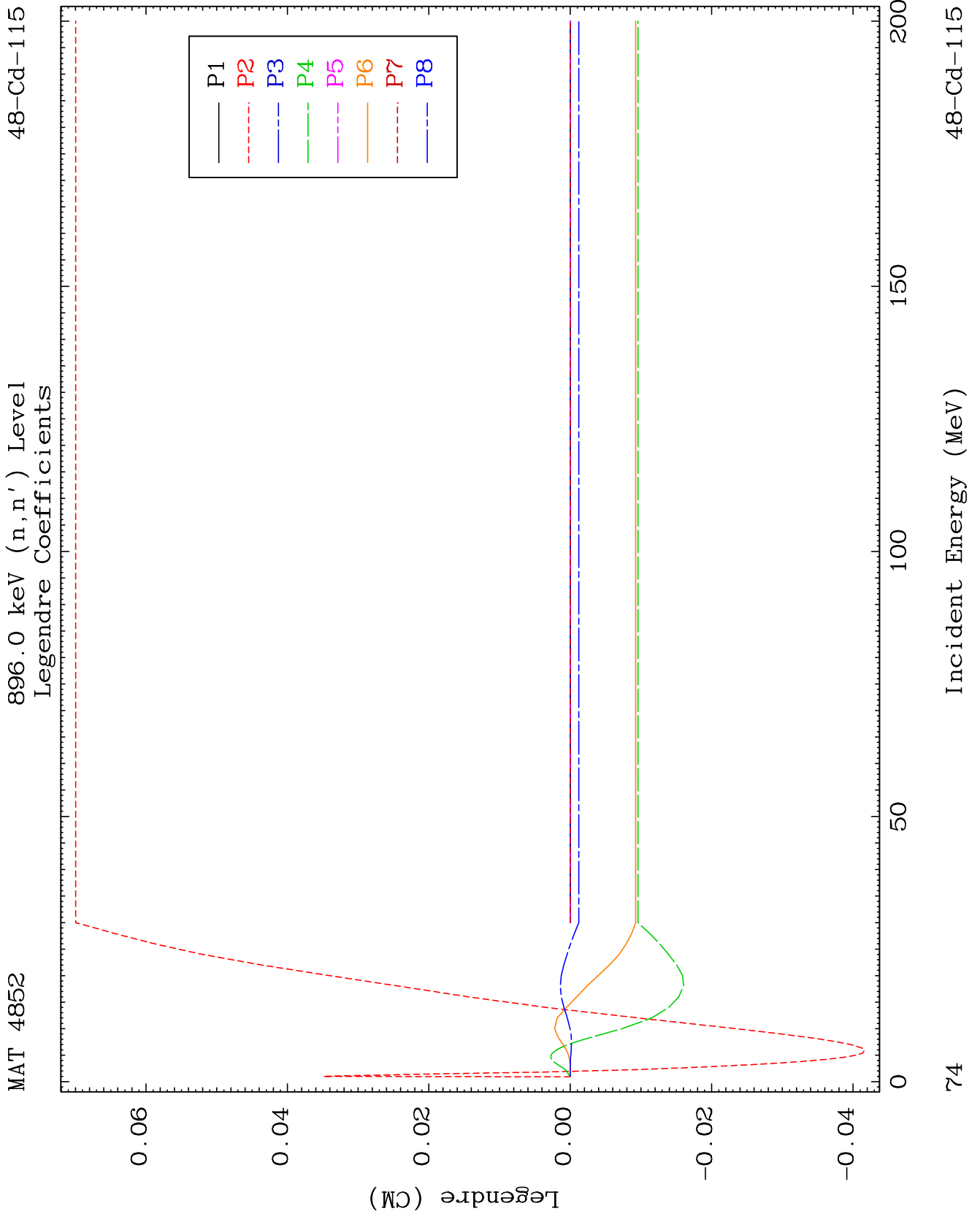
Incident Energy (MeV)

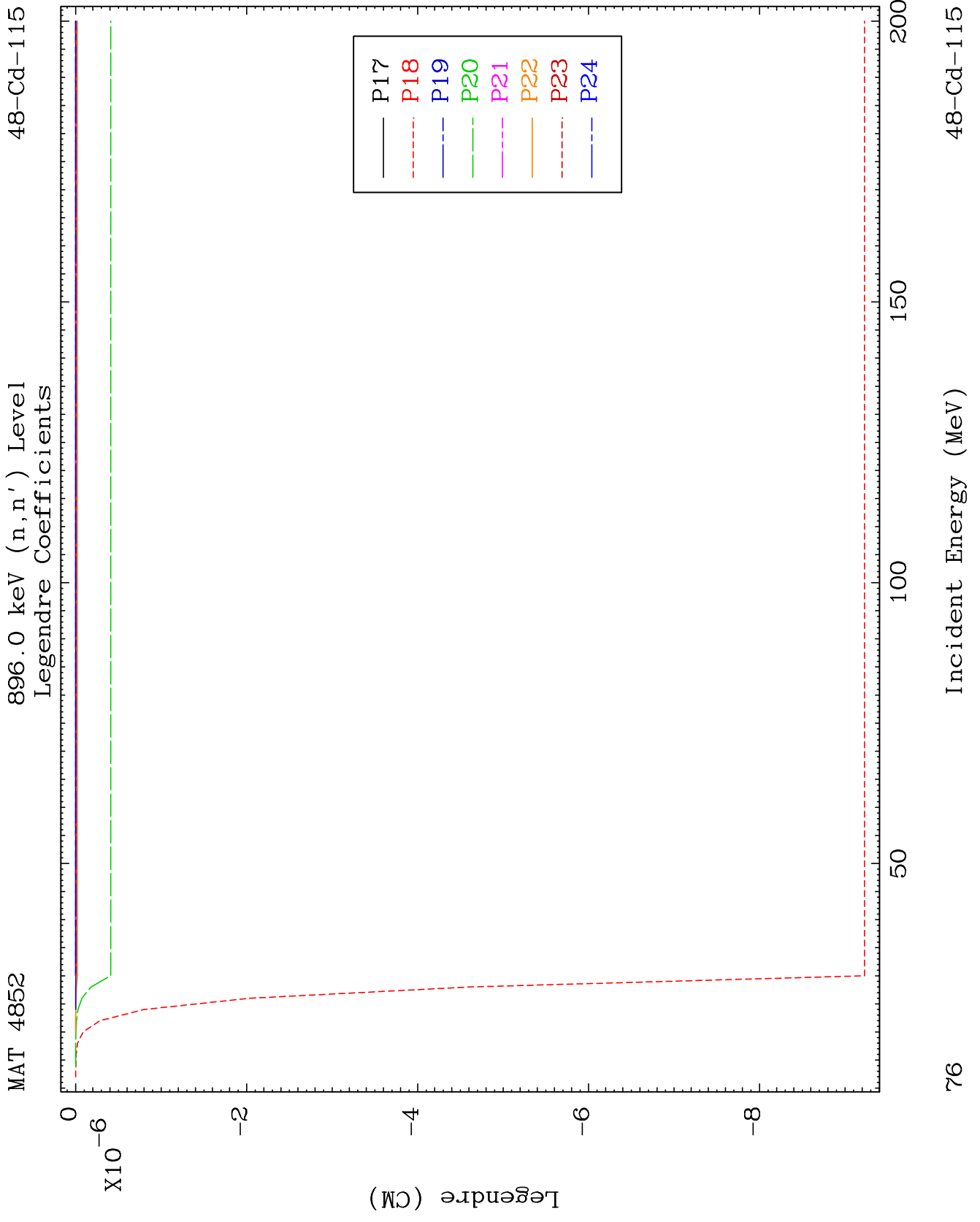
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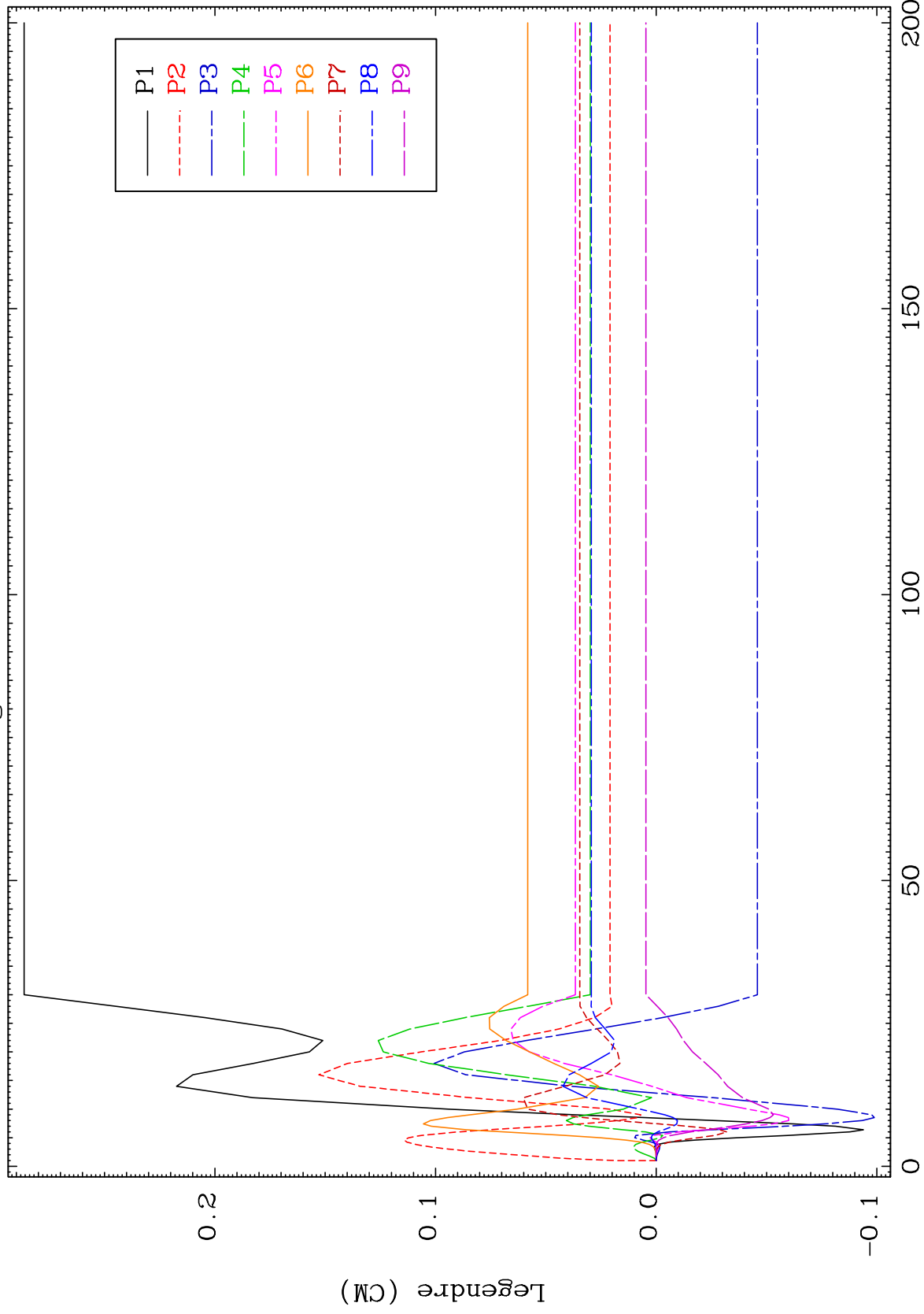




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962.7 keV (n,n') Level
Legendre Coefficients

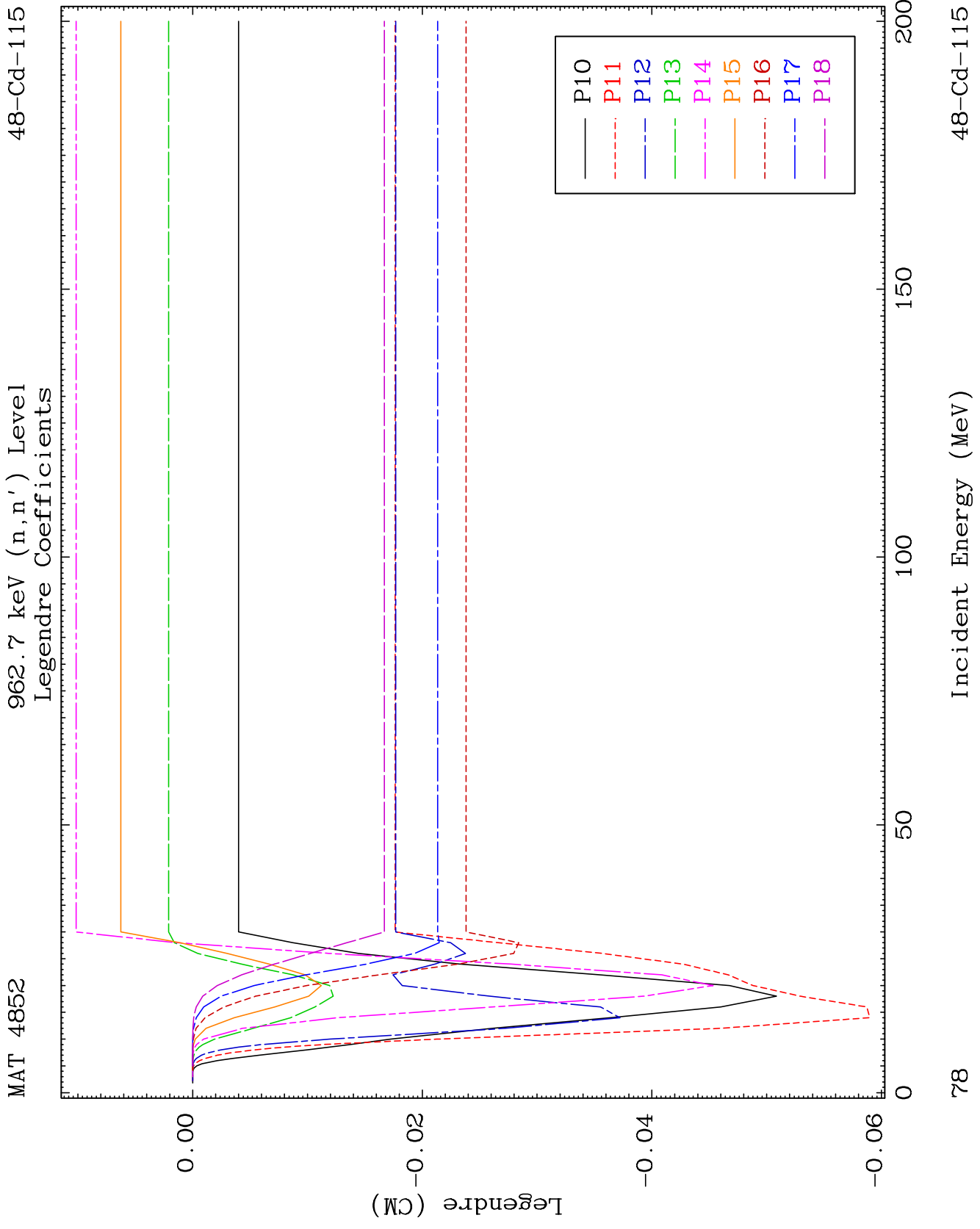
48-Cd-115

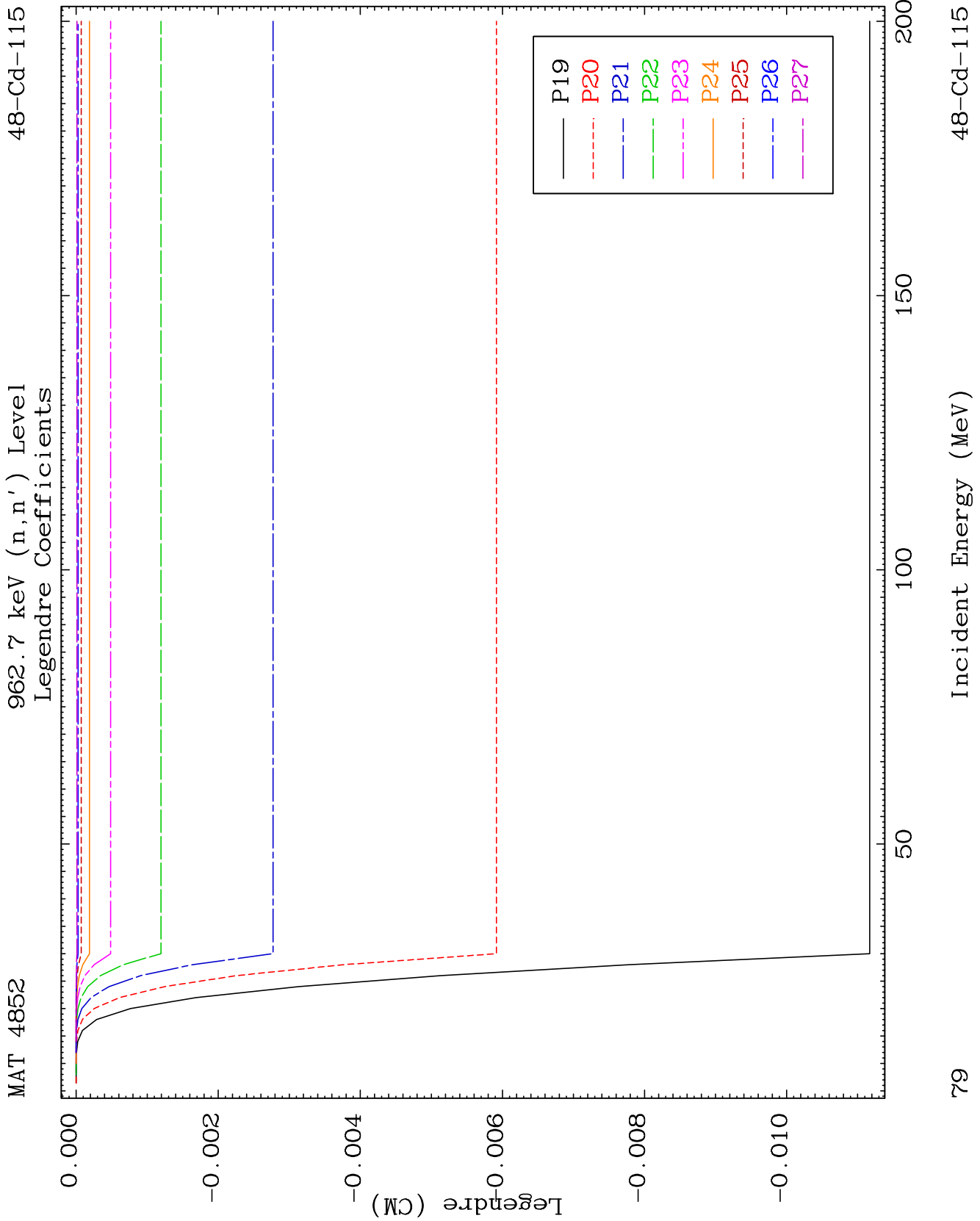


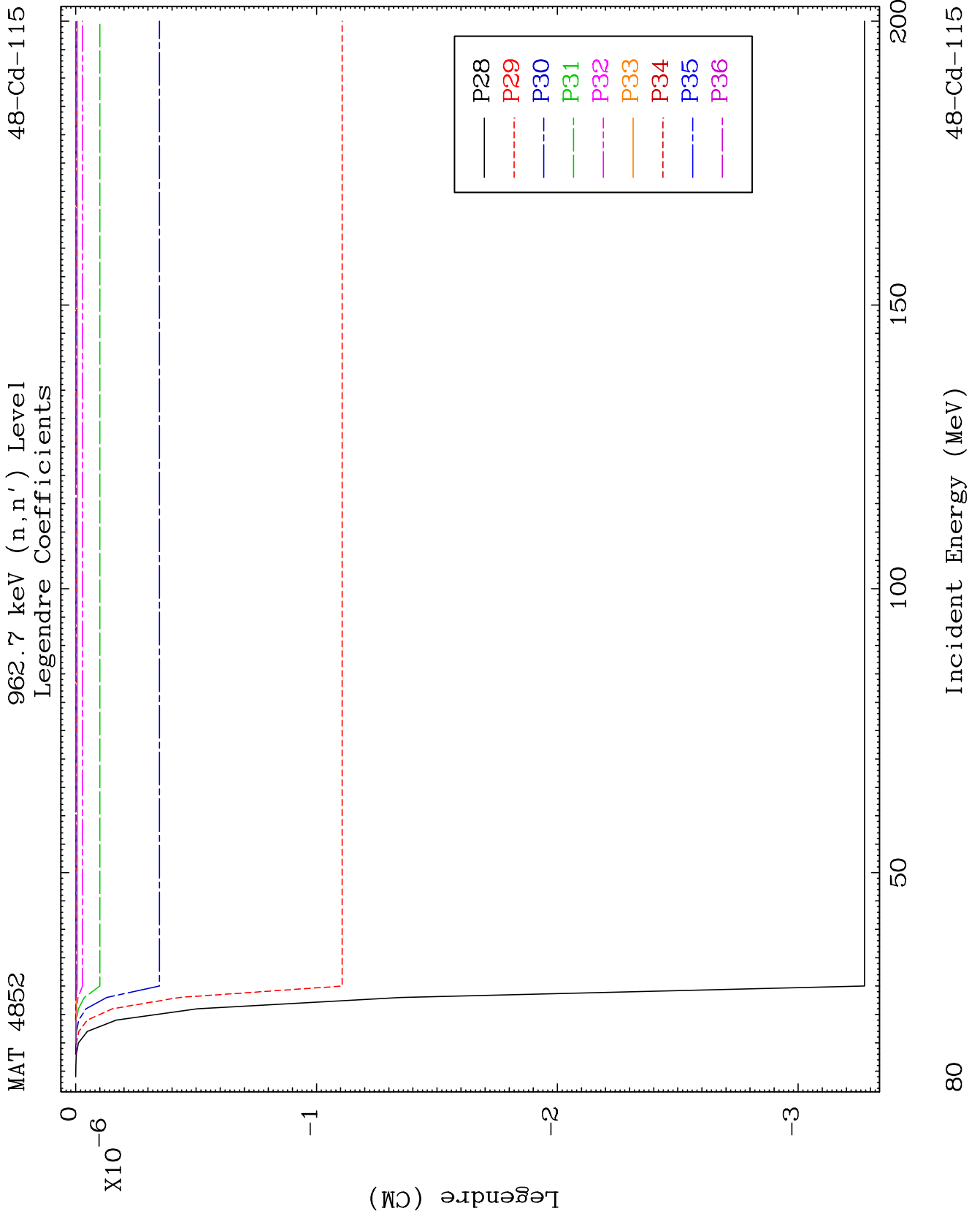
77

Incident Energy (MeV)

48-Cd-115



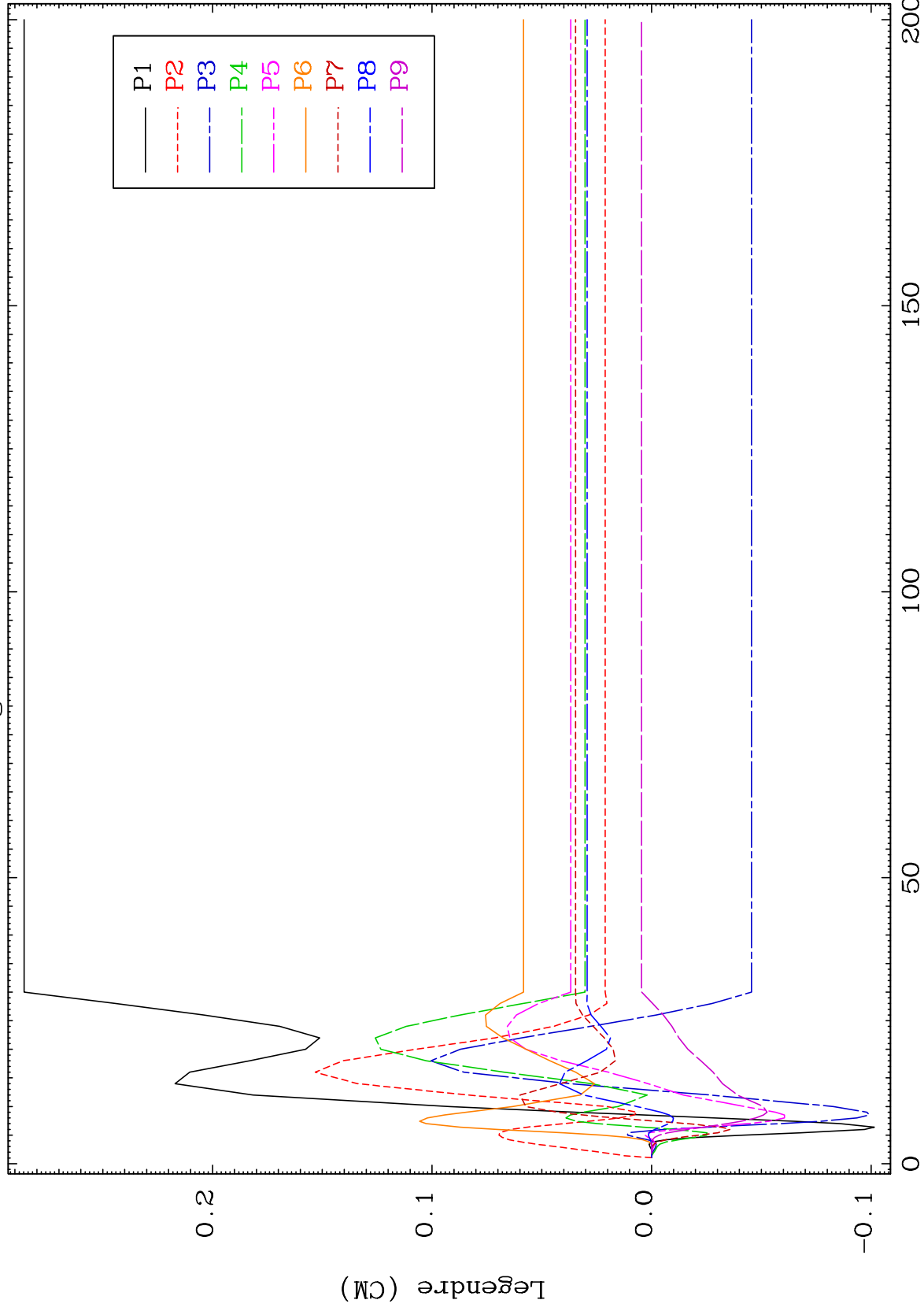




MAT 4852

1.042 MeV (n,n') Level
Legendre Coefficients

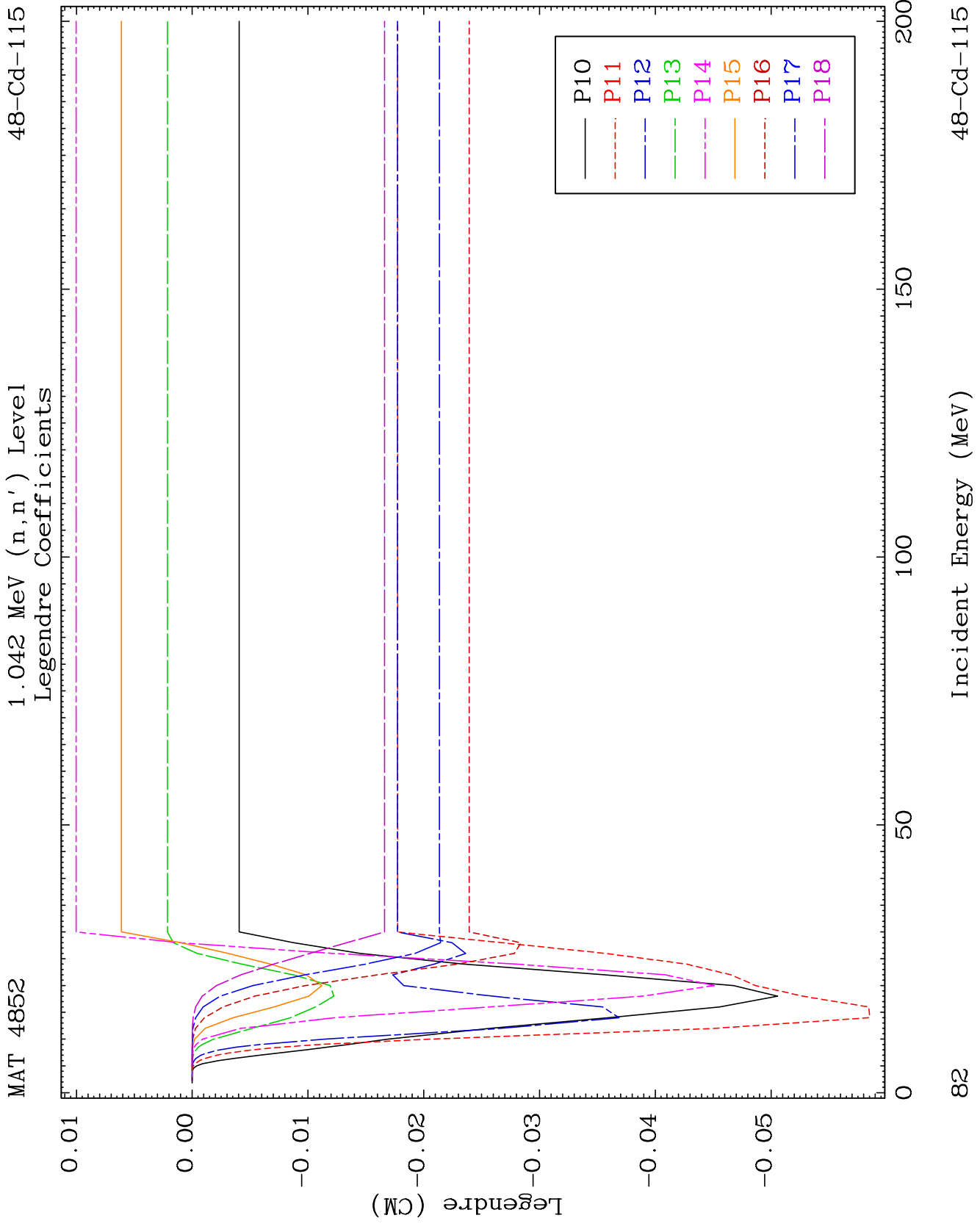
48-Cd-115

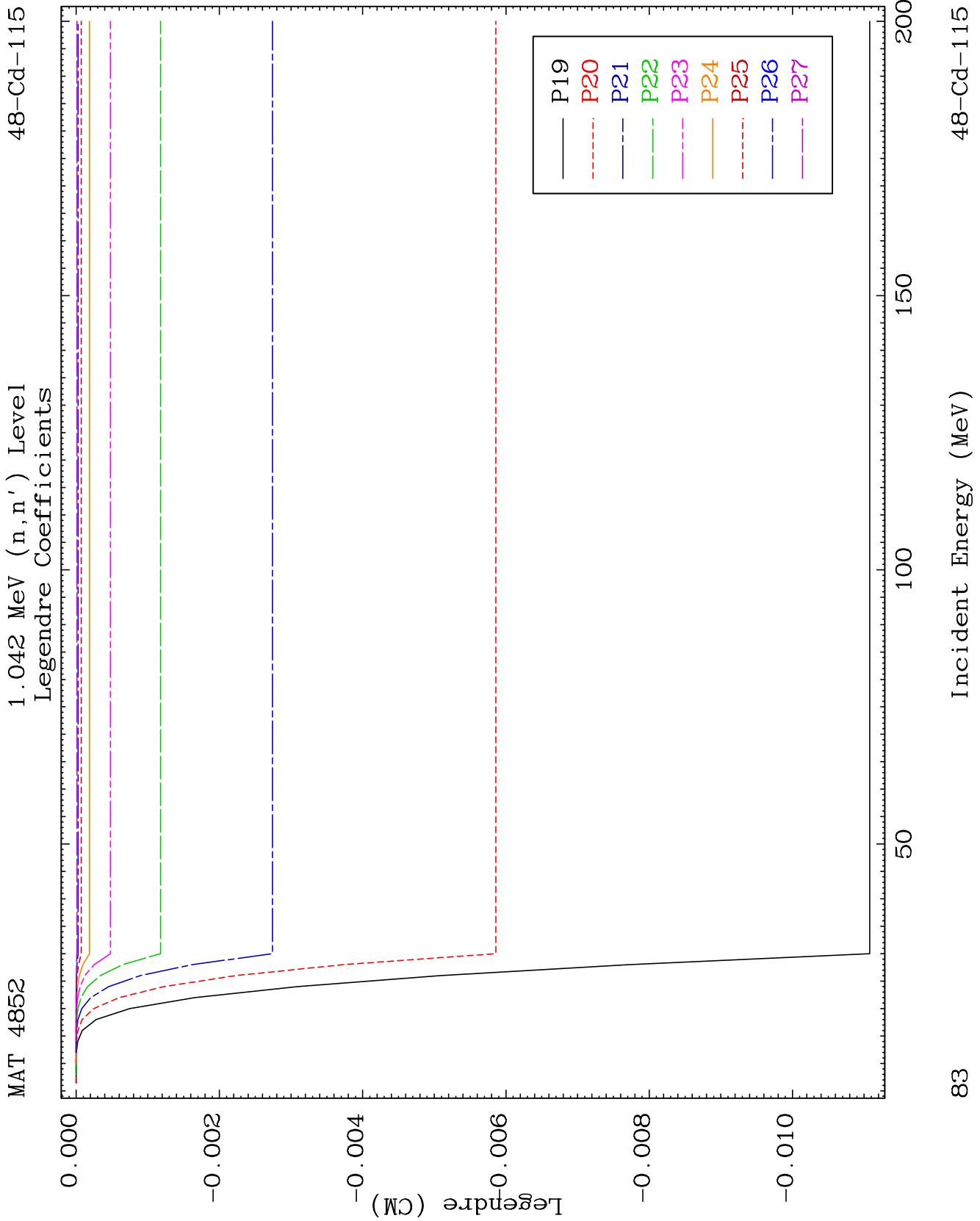


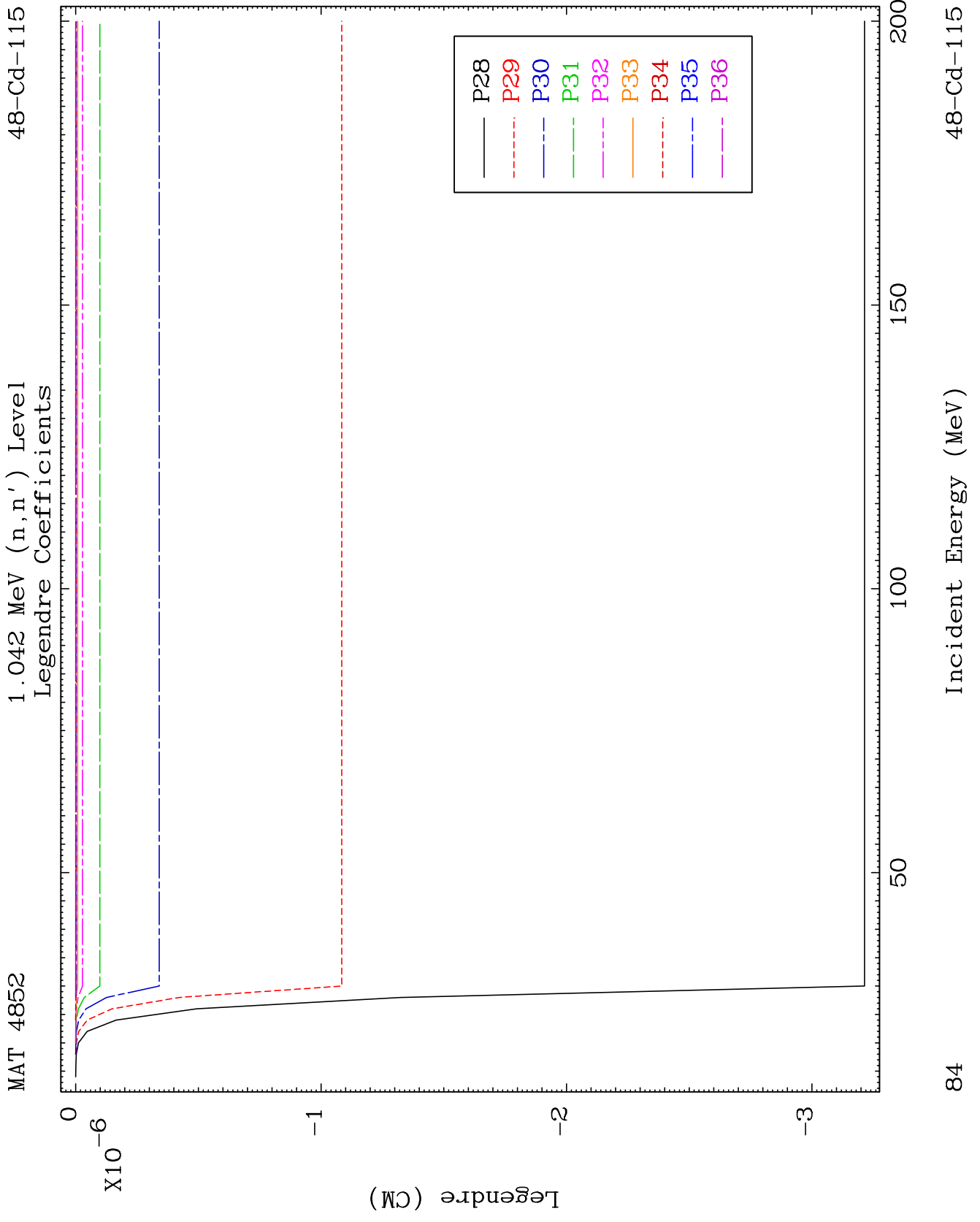
81

Incident Energy (MeV)

48-Cd-115



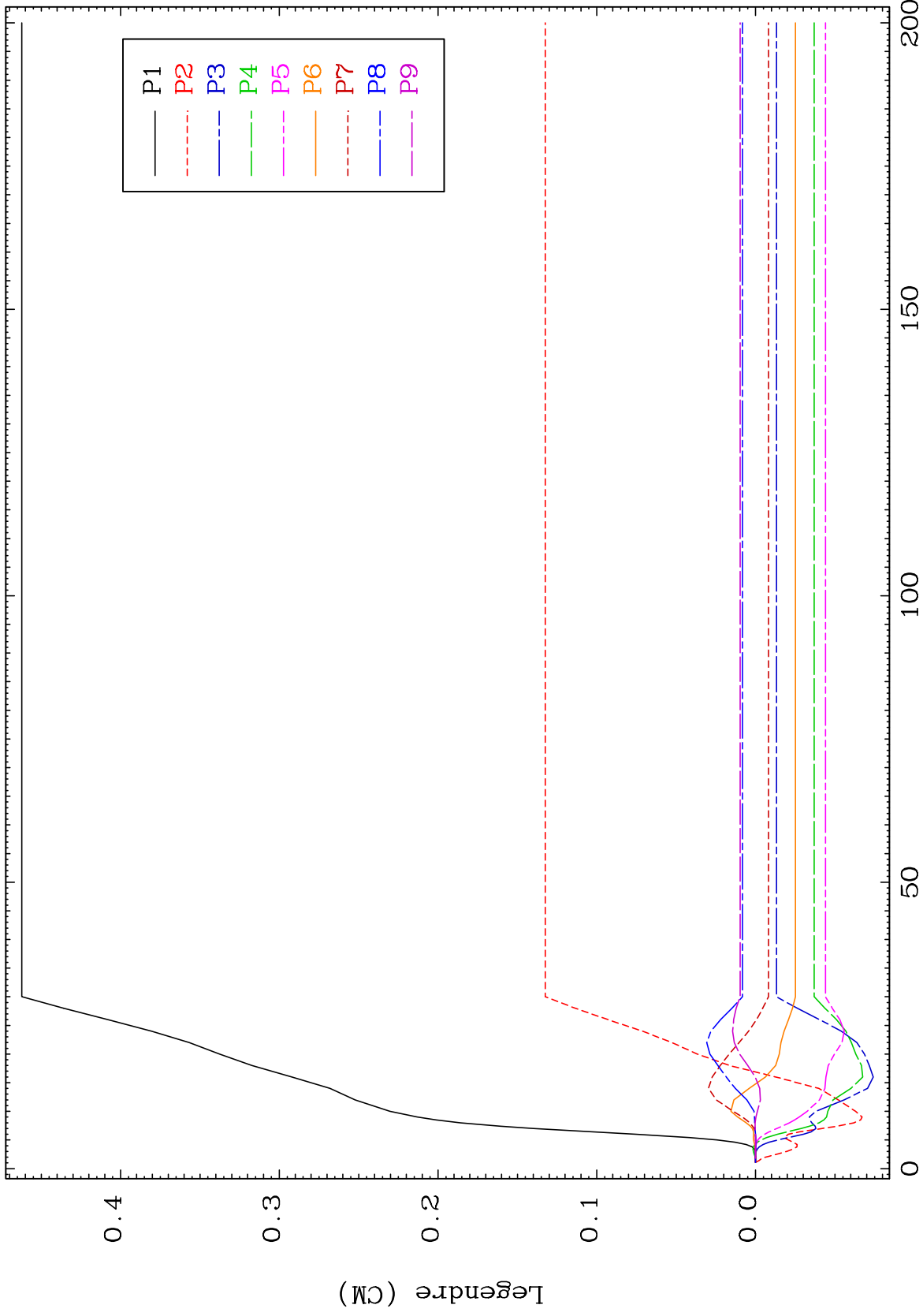




MAT 4852

1.062 MeV (n,n') Level
Legendre Coefficients

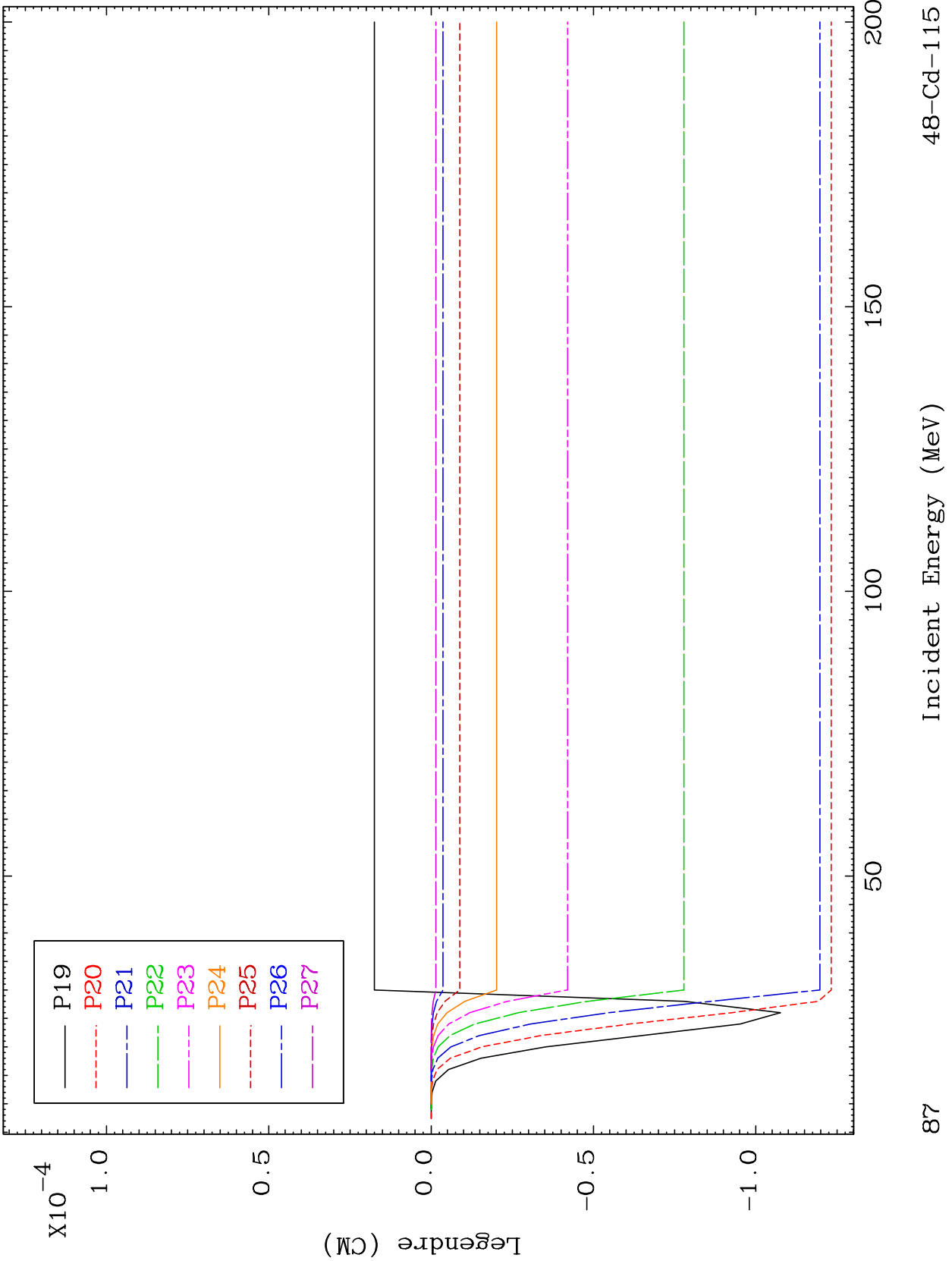
48-Cd-115

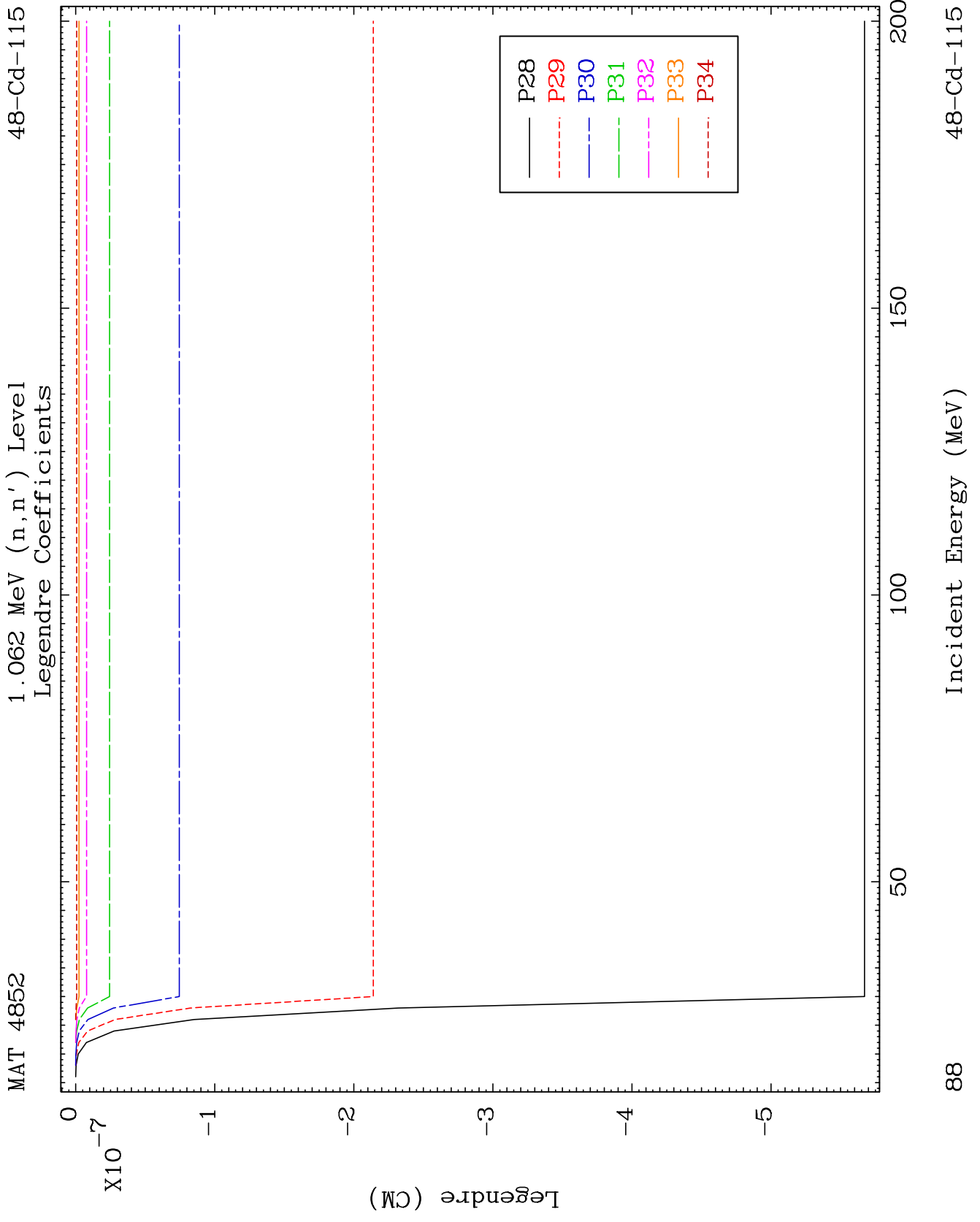


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Incident Energy (MeV)

48-Cd-115

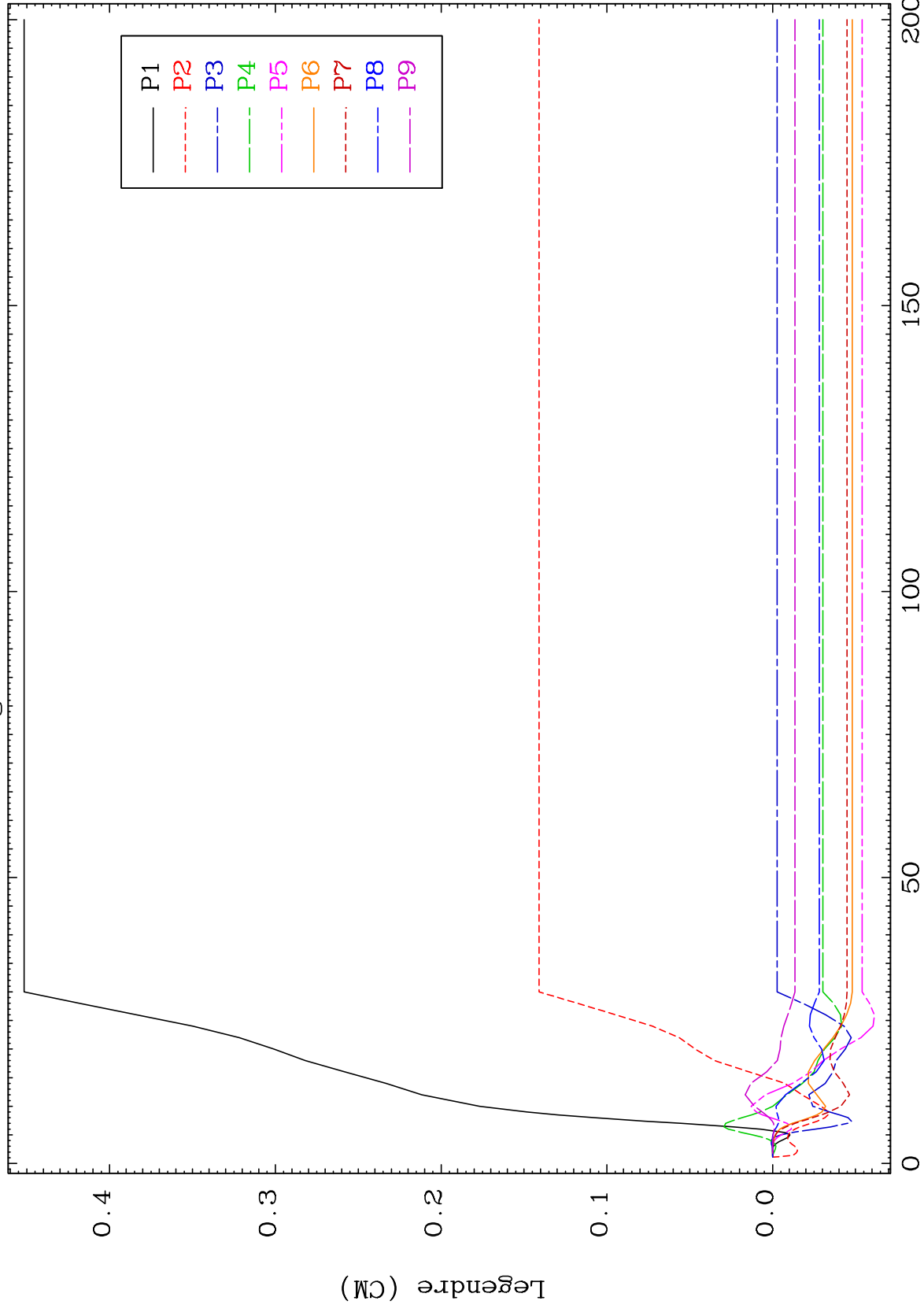




MAT 4852

1.085 MeV (n,n') Level
Legendre Coefficients

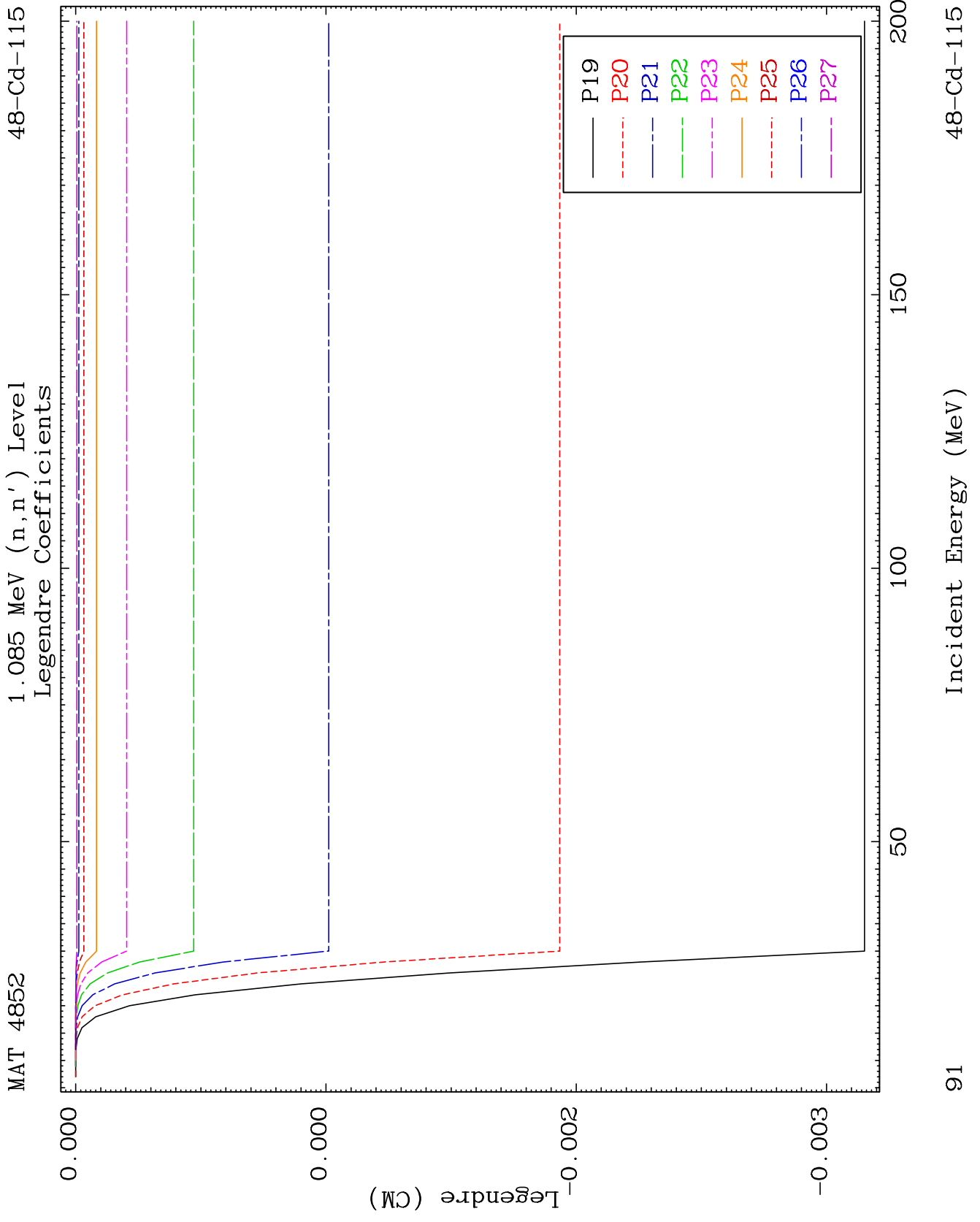
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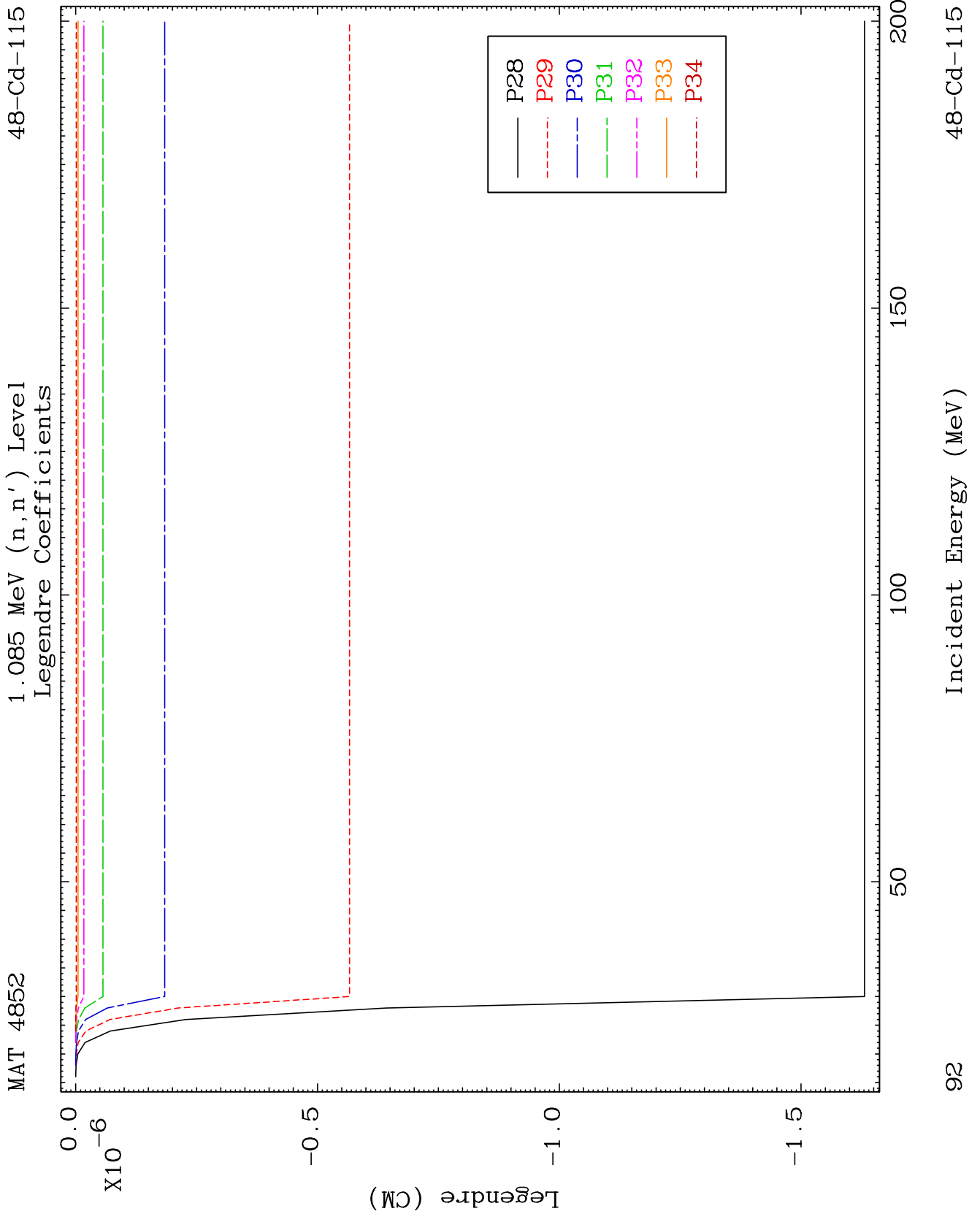


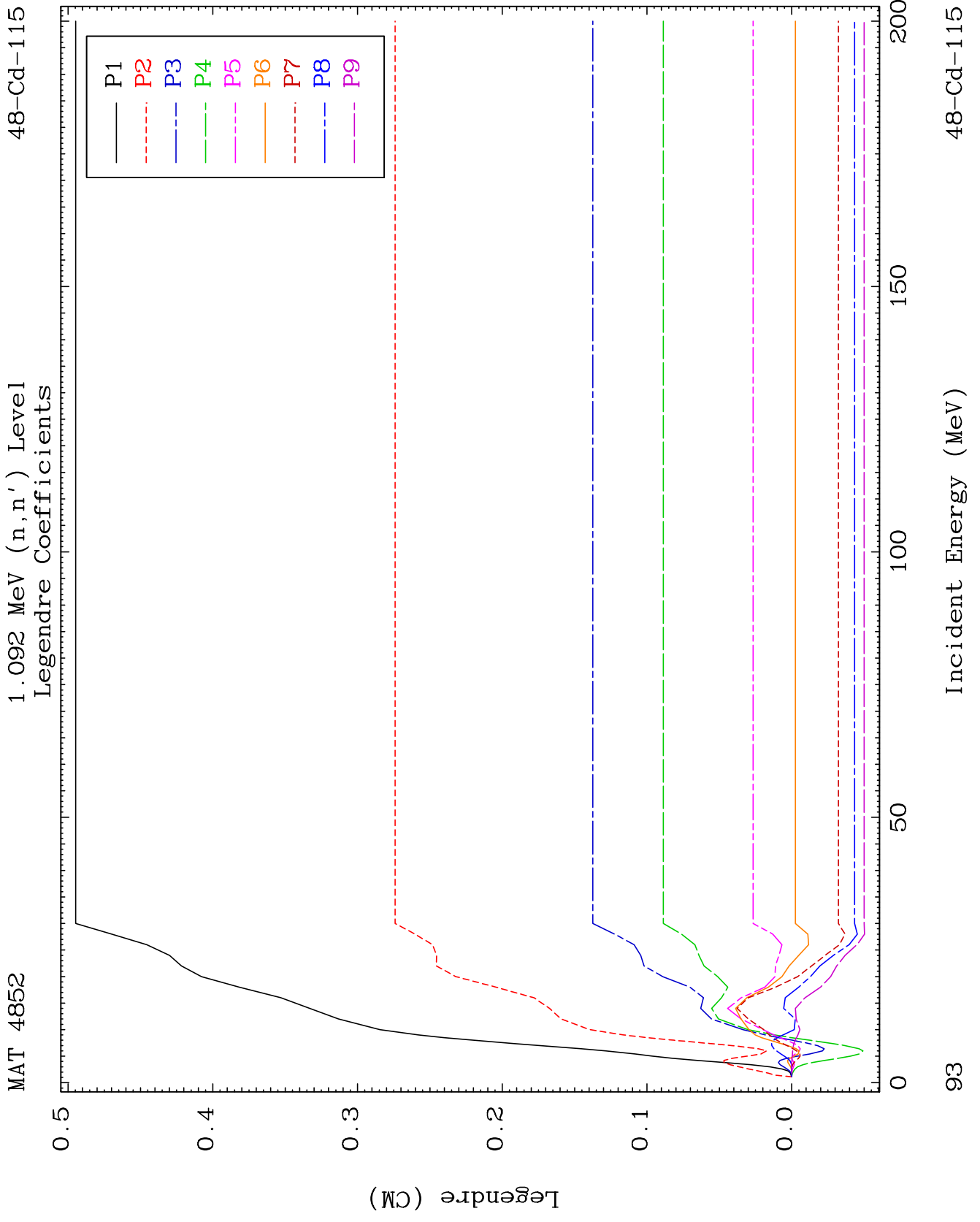
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Incident Energy (MeV)

48-Cd-115



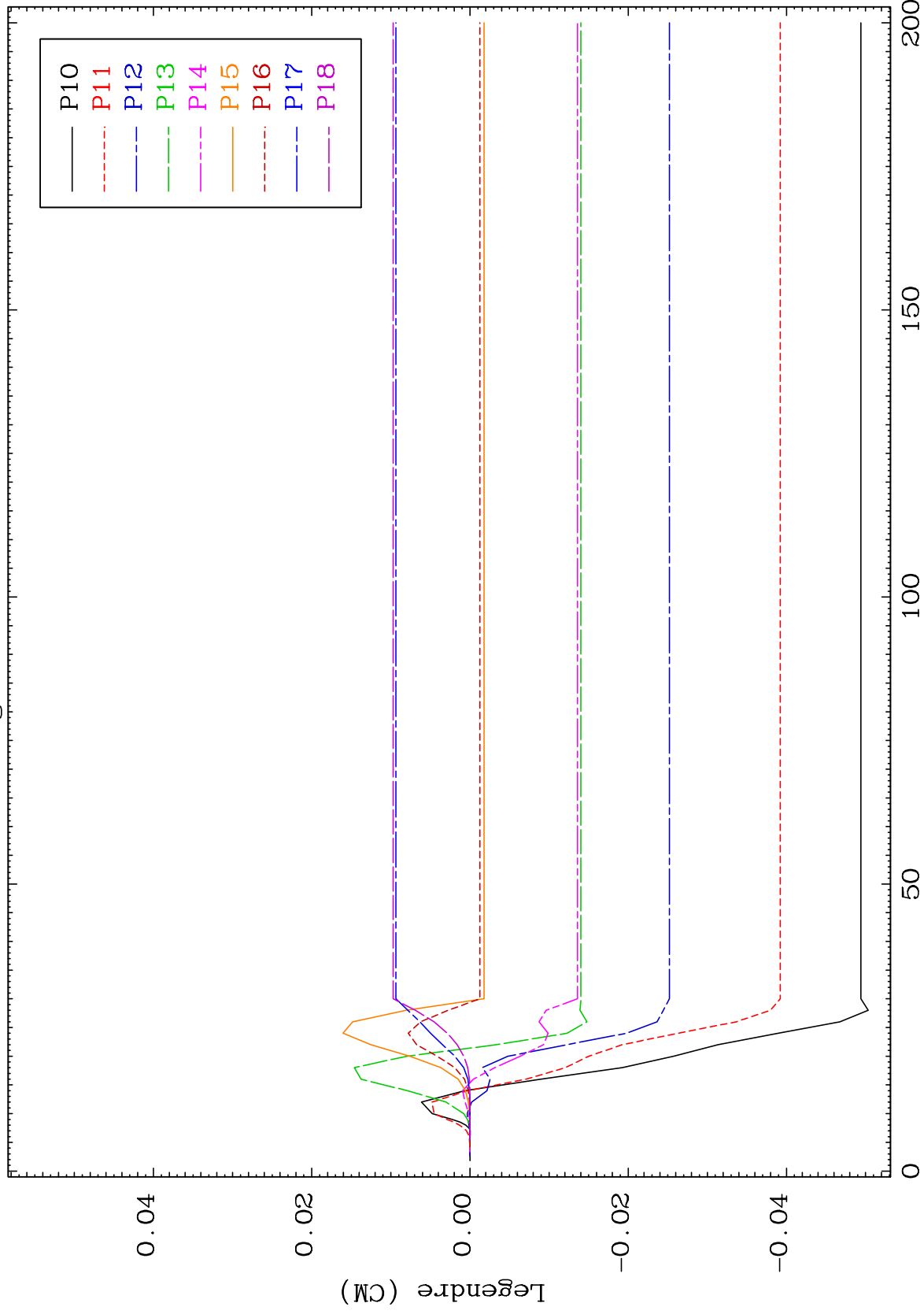




MAT 4852

1.092 MeV (n,n') Level
Legendre Coefficients

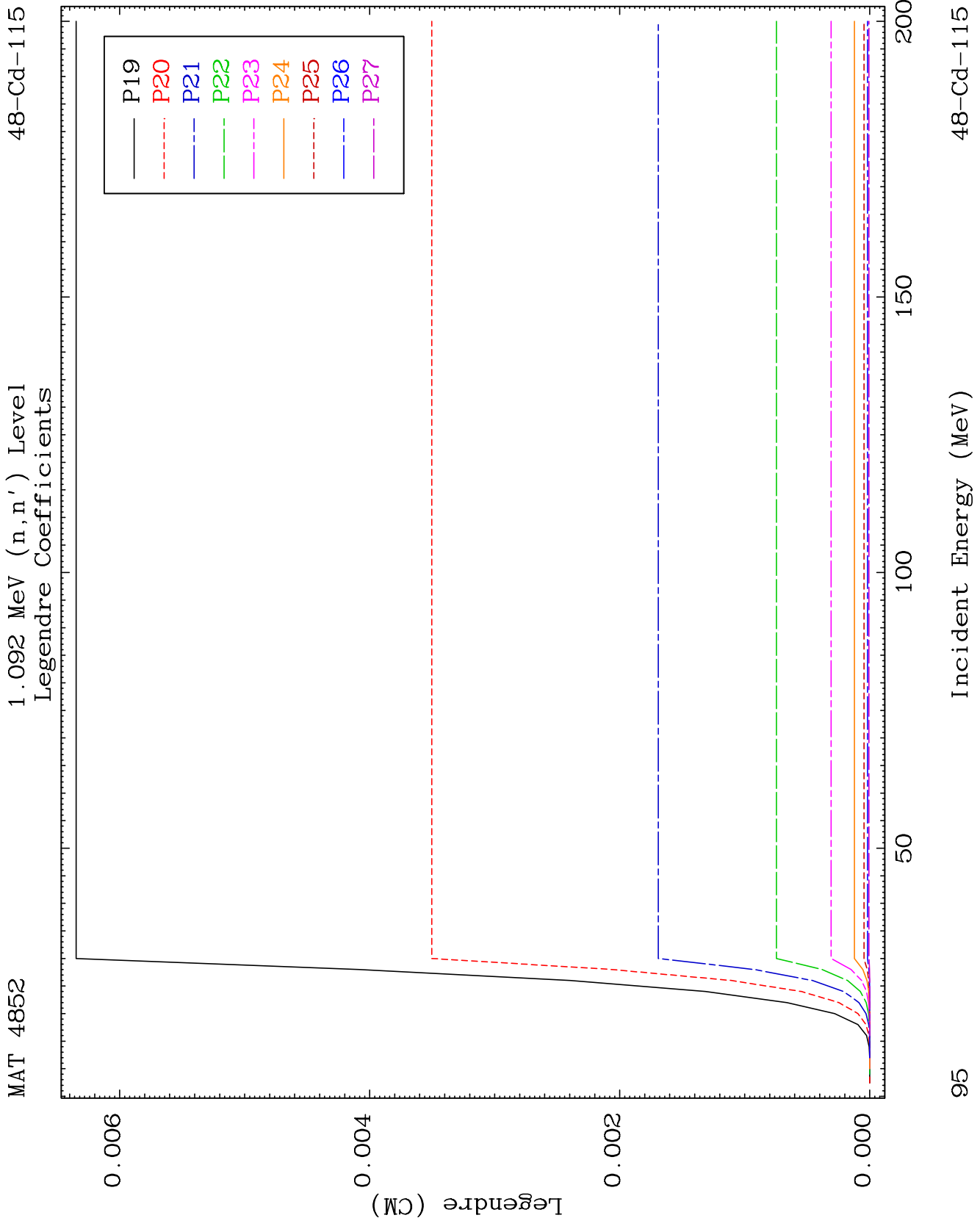
48-Cd-115

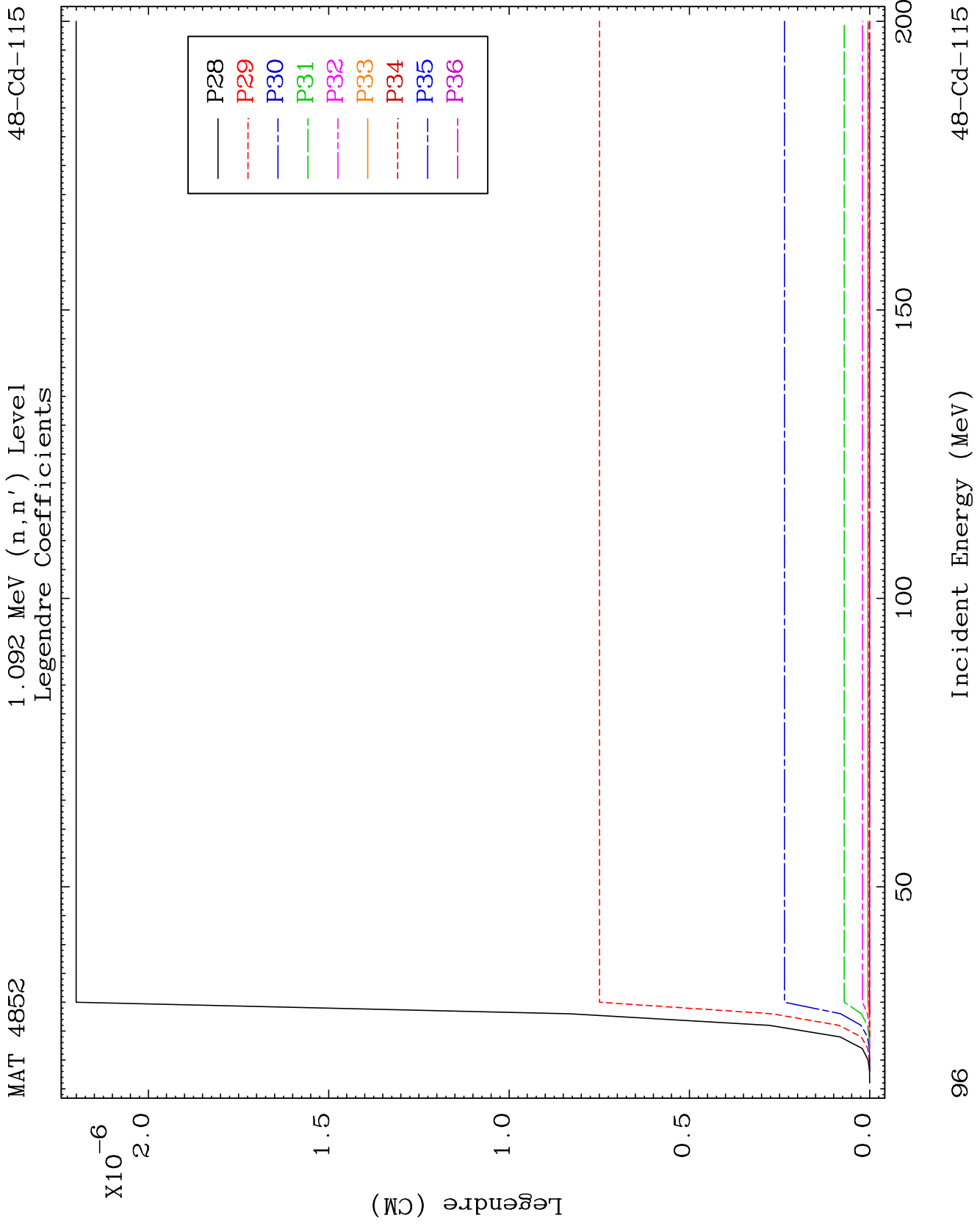


94

Incident Energy (MeV)

48-Cd-115

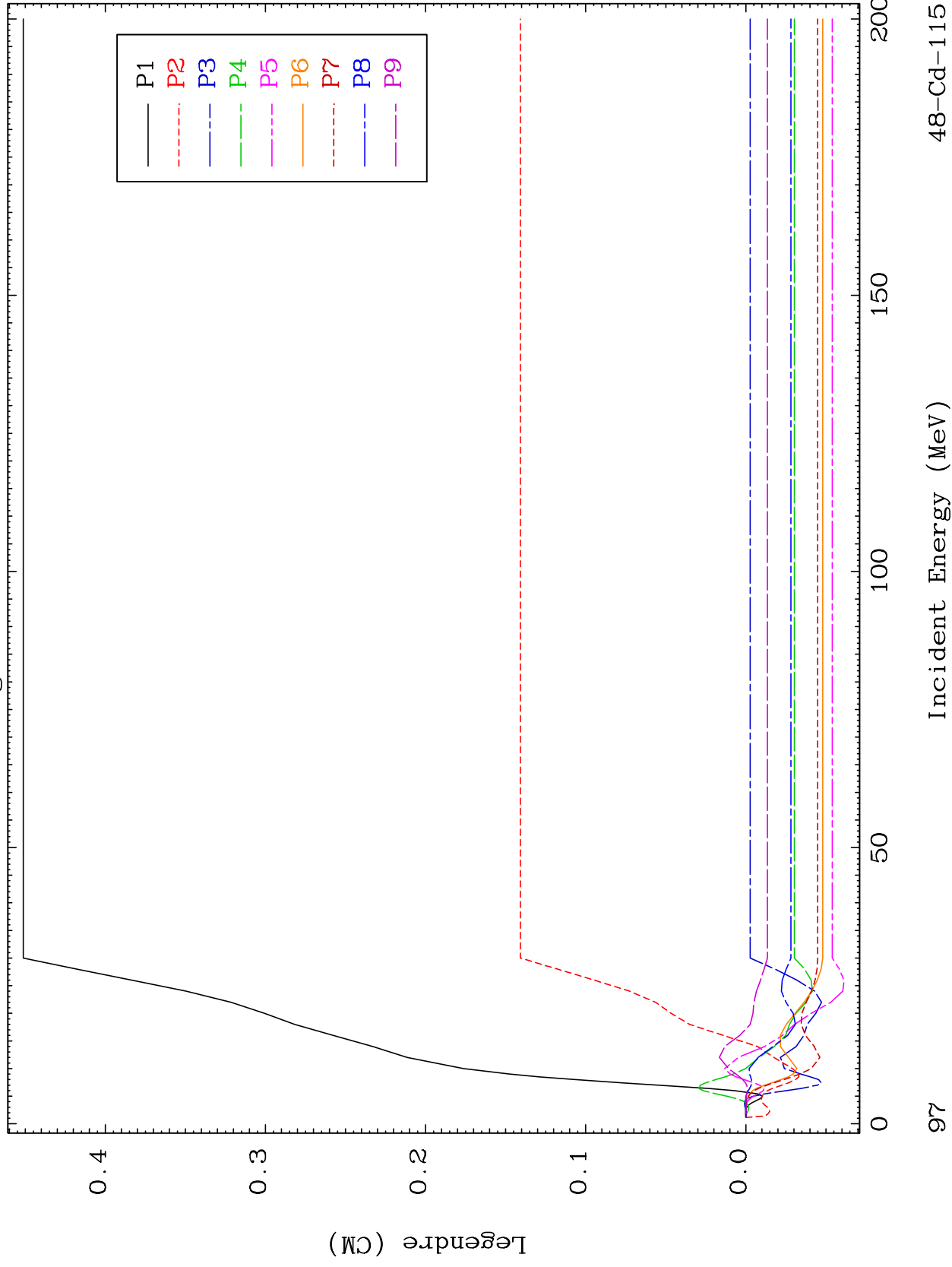




MAT 4852

1.126 MeV (n,n') Level
Legendre Coefficients

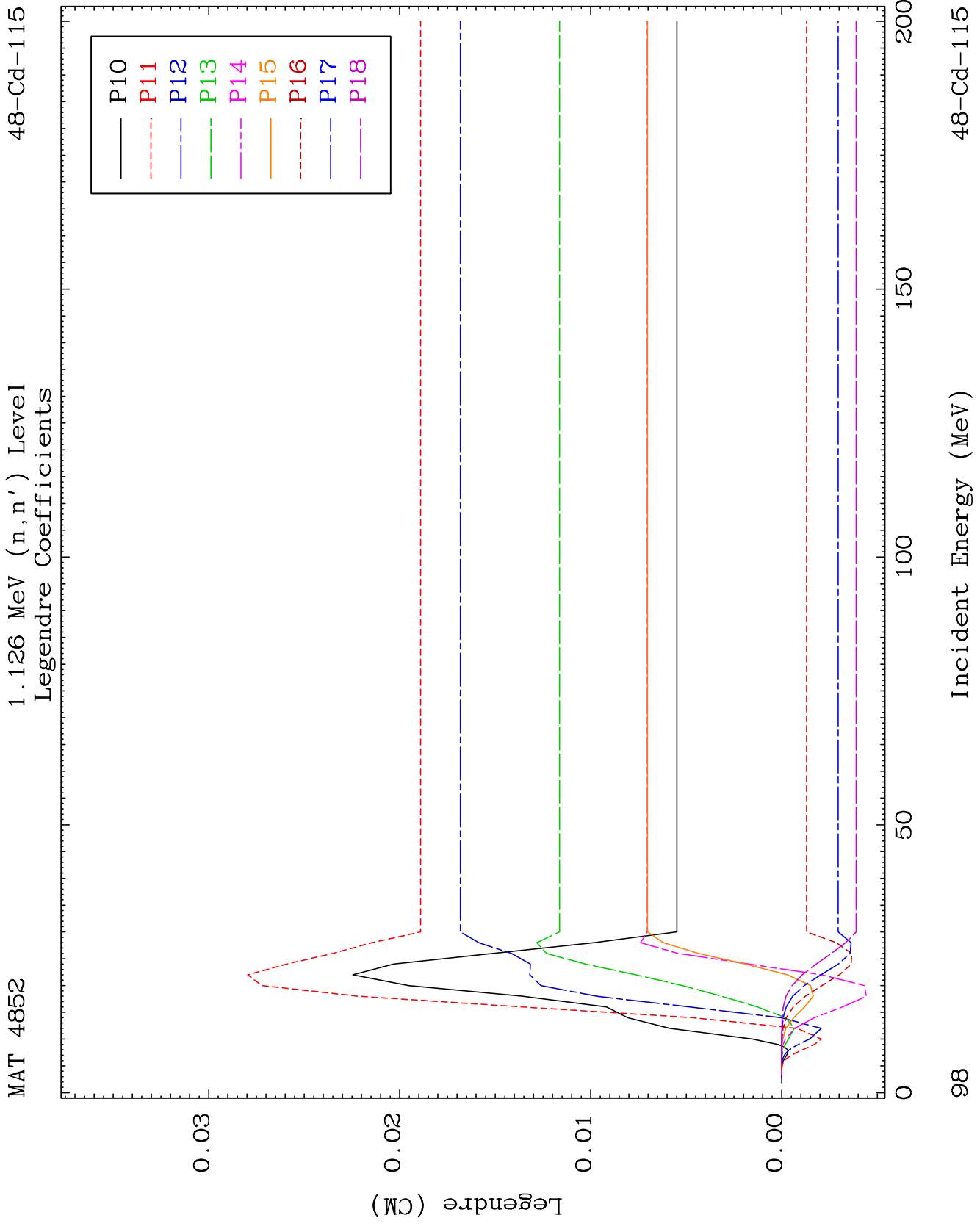
48-Cd-115

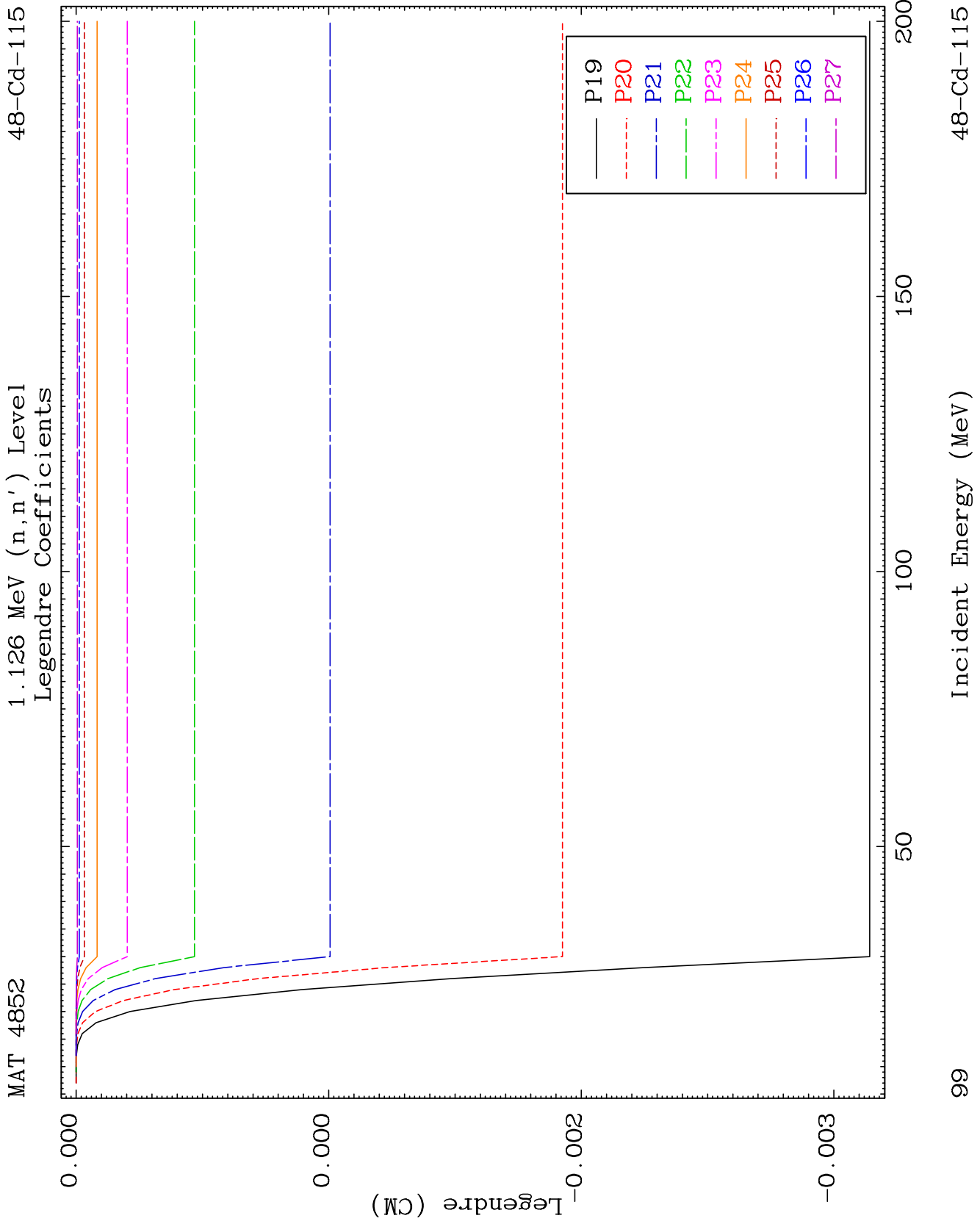


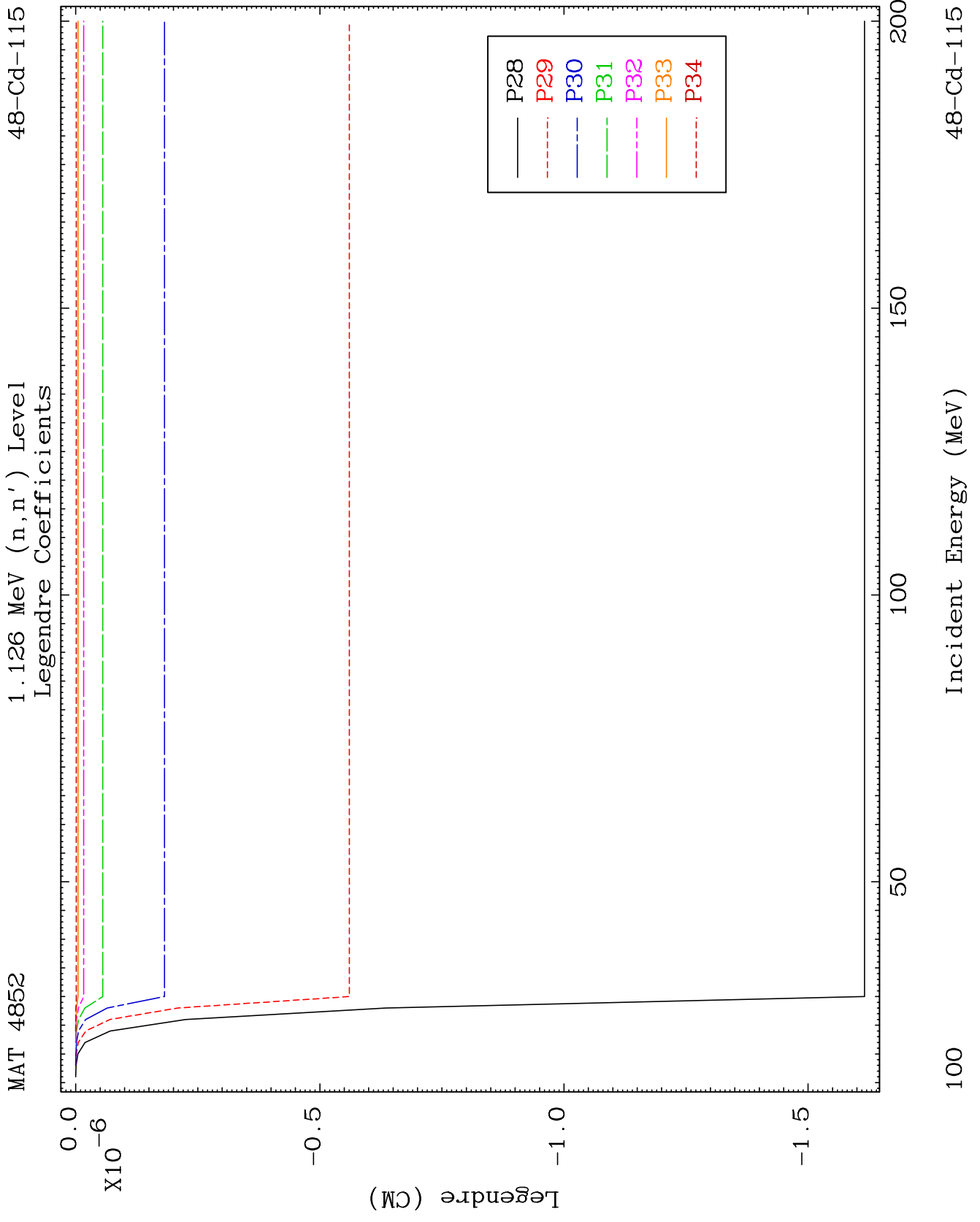
97

Incident Energy (MeV)

48-Cd-115



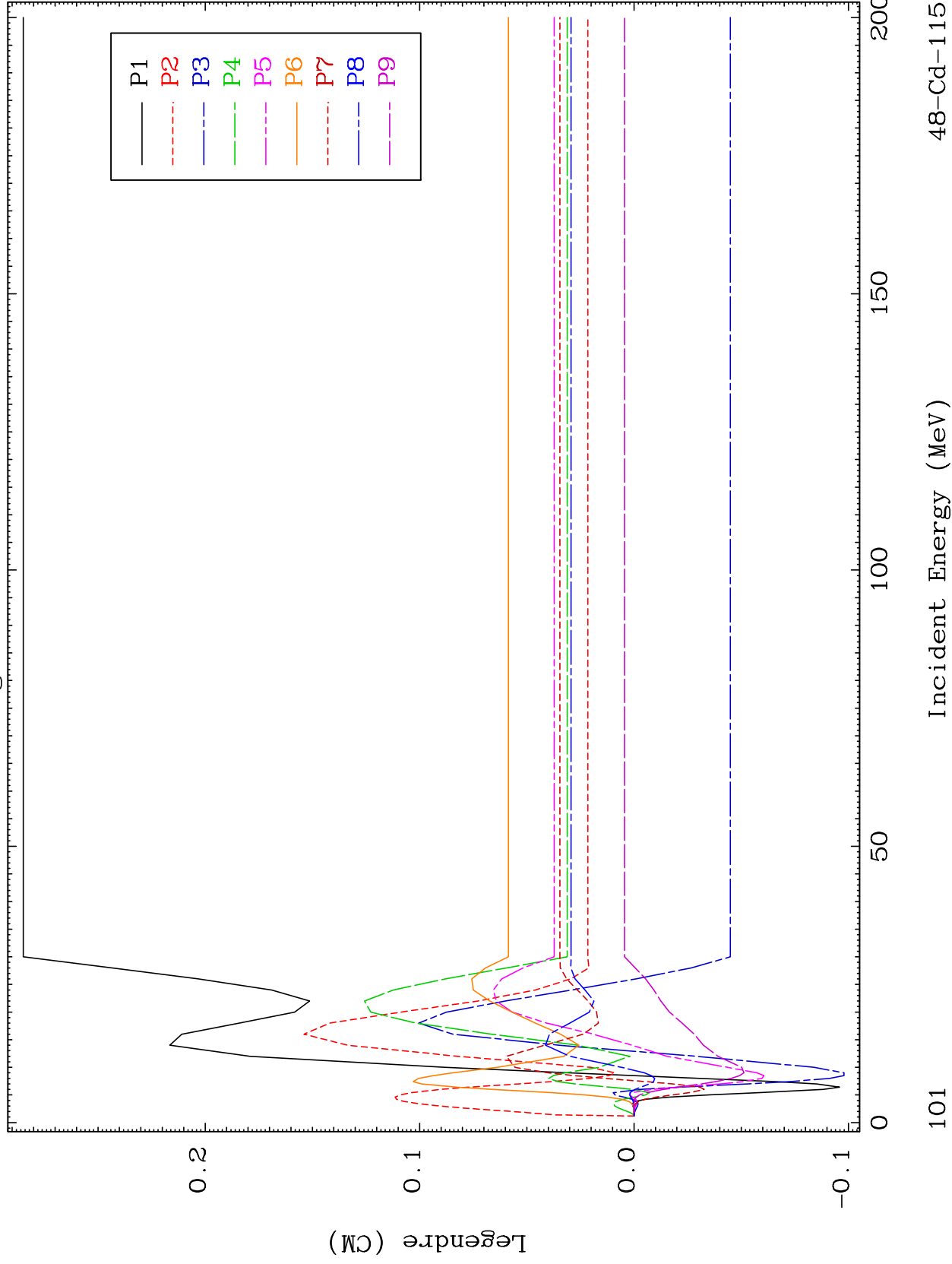




MAT 4852

1.175 MeV (n,n') Level
Legendre Coefficients

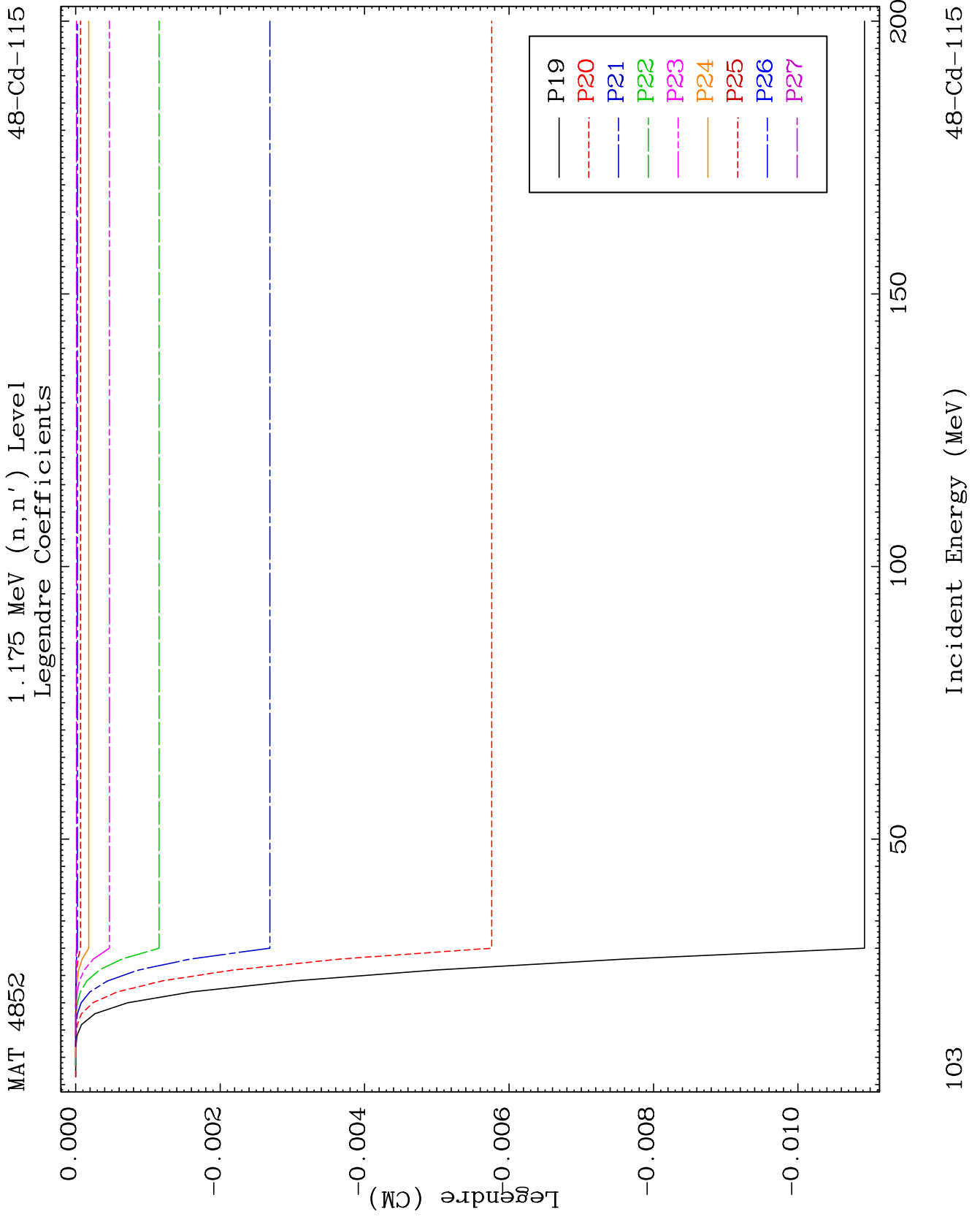
48-Cd-115

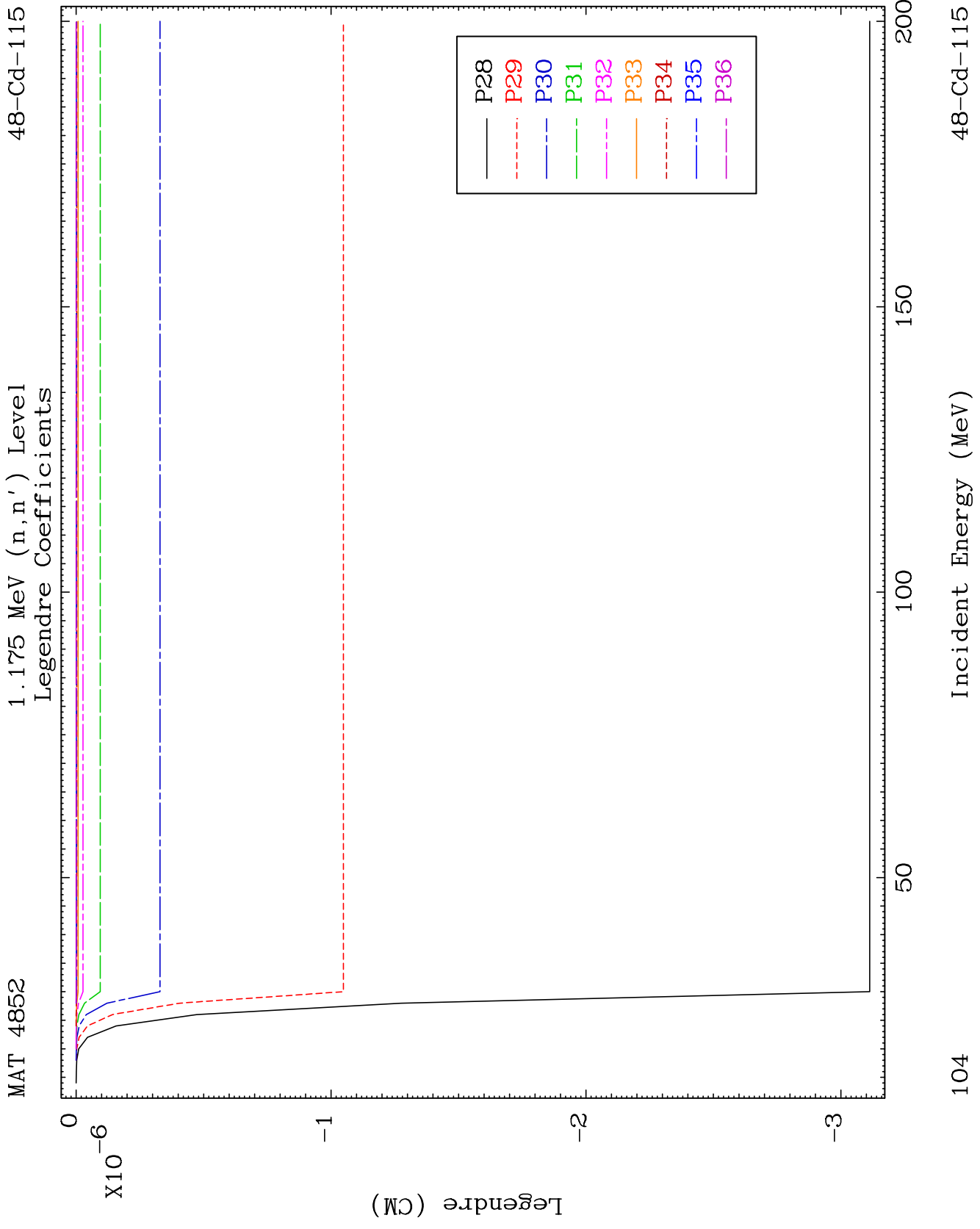


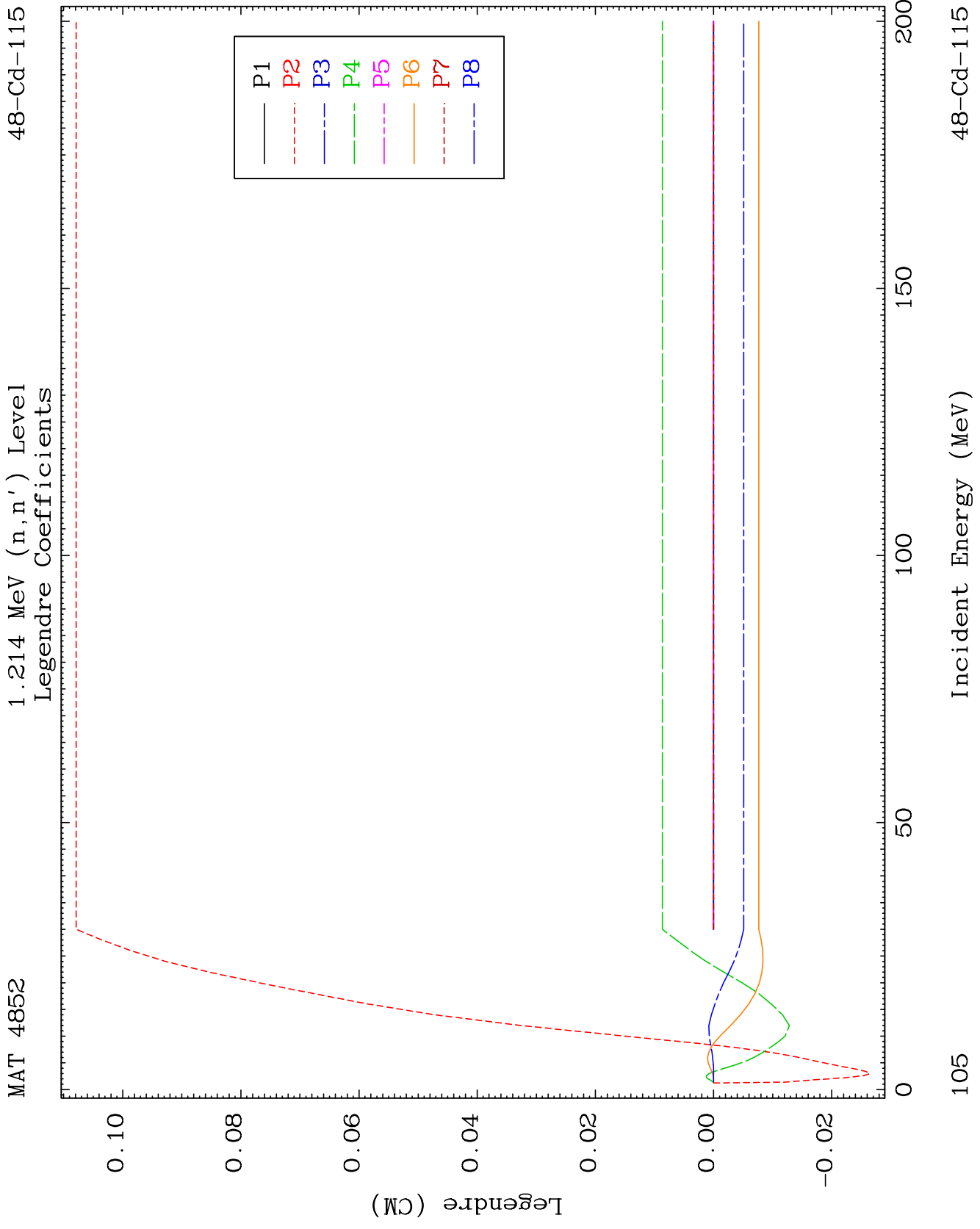
48-Cd-115

Incident Energy (MeV)

101



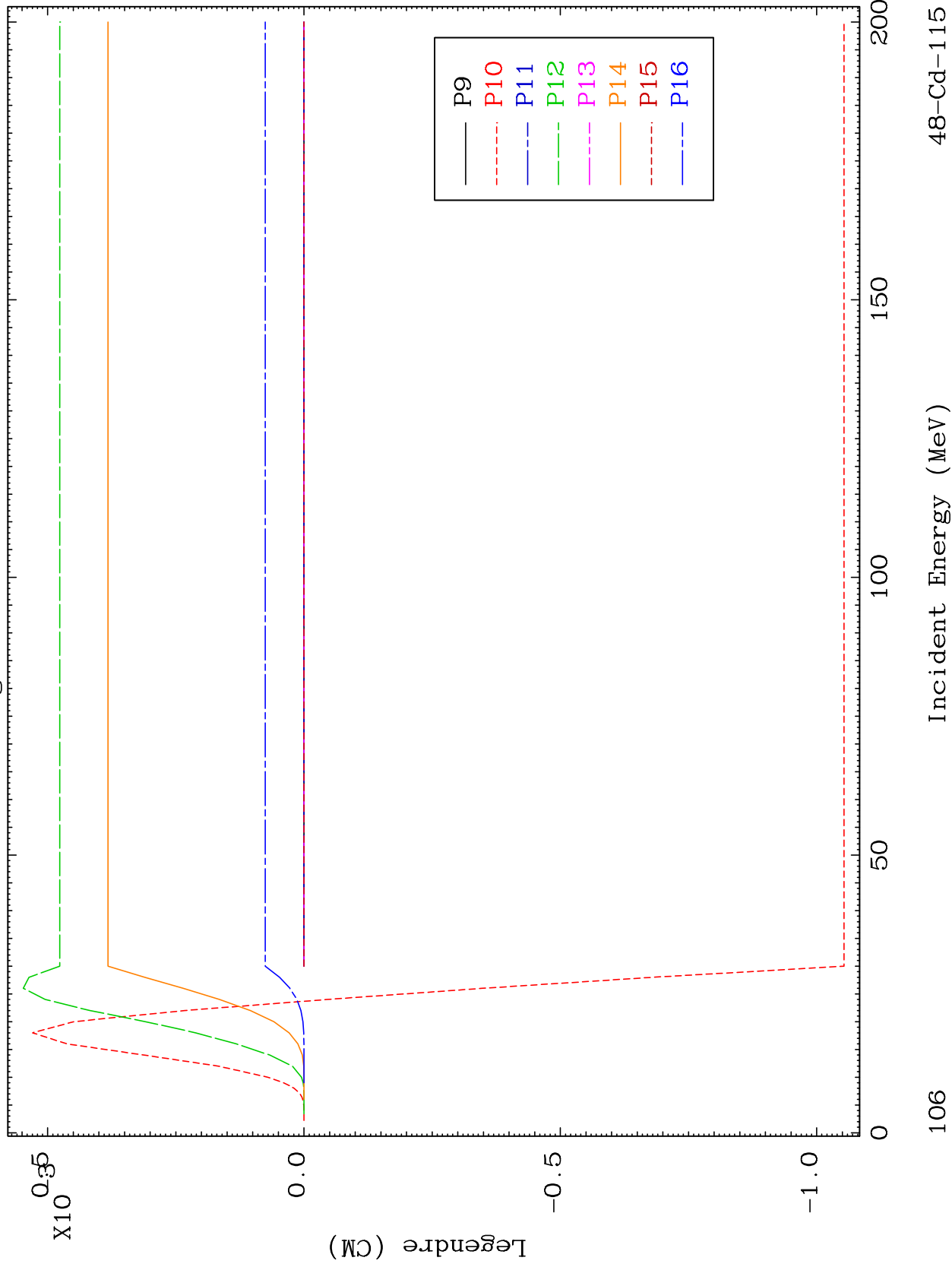




MAT 4852

1.214 MeV (n,n') Level
Legendre Coefficients

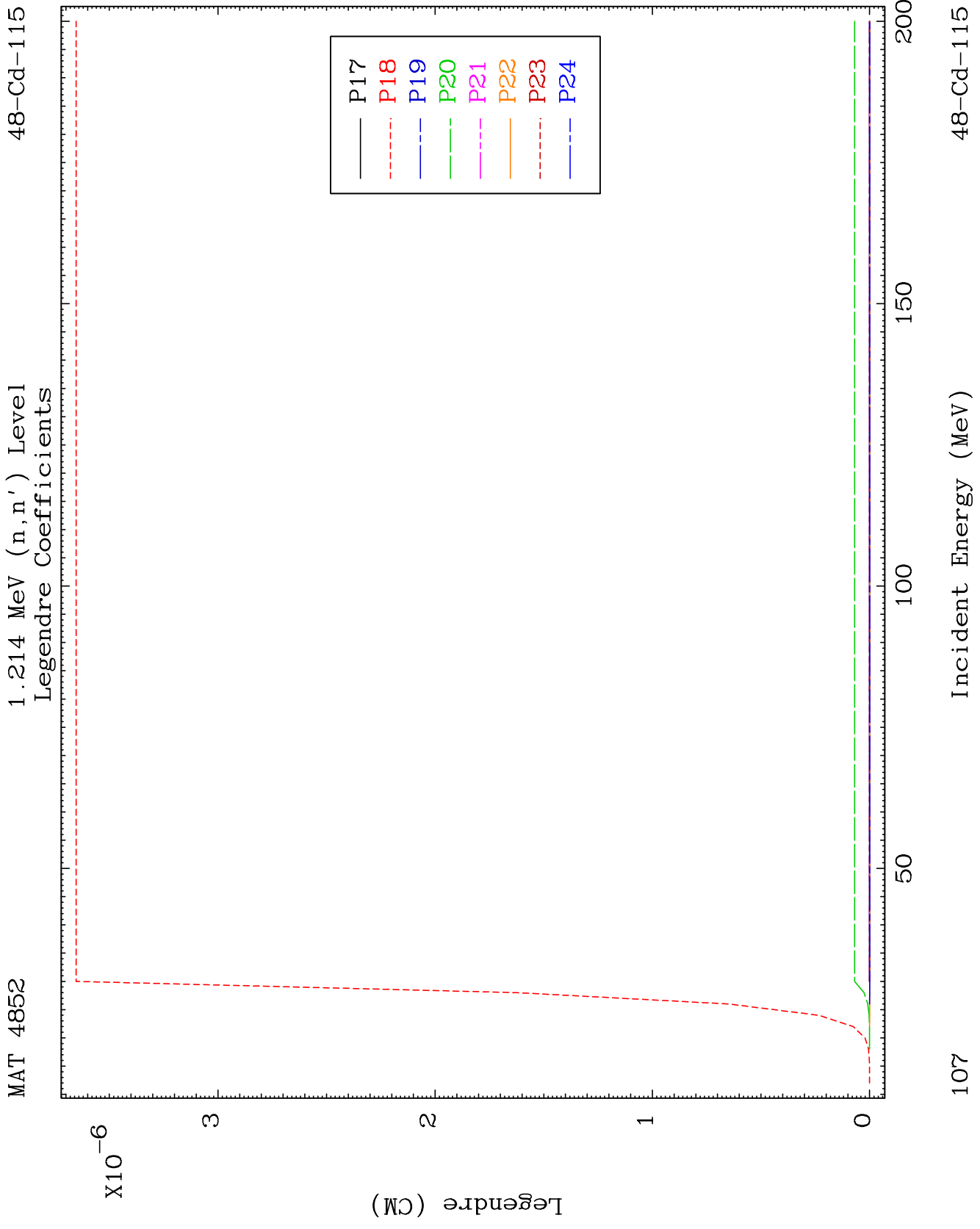
48-Cd-115

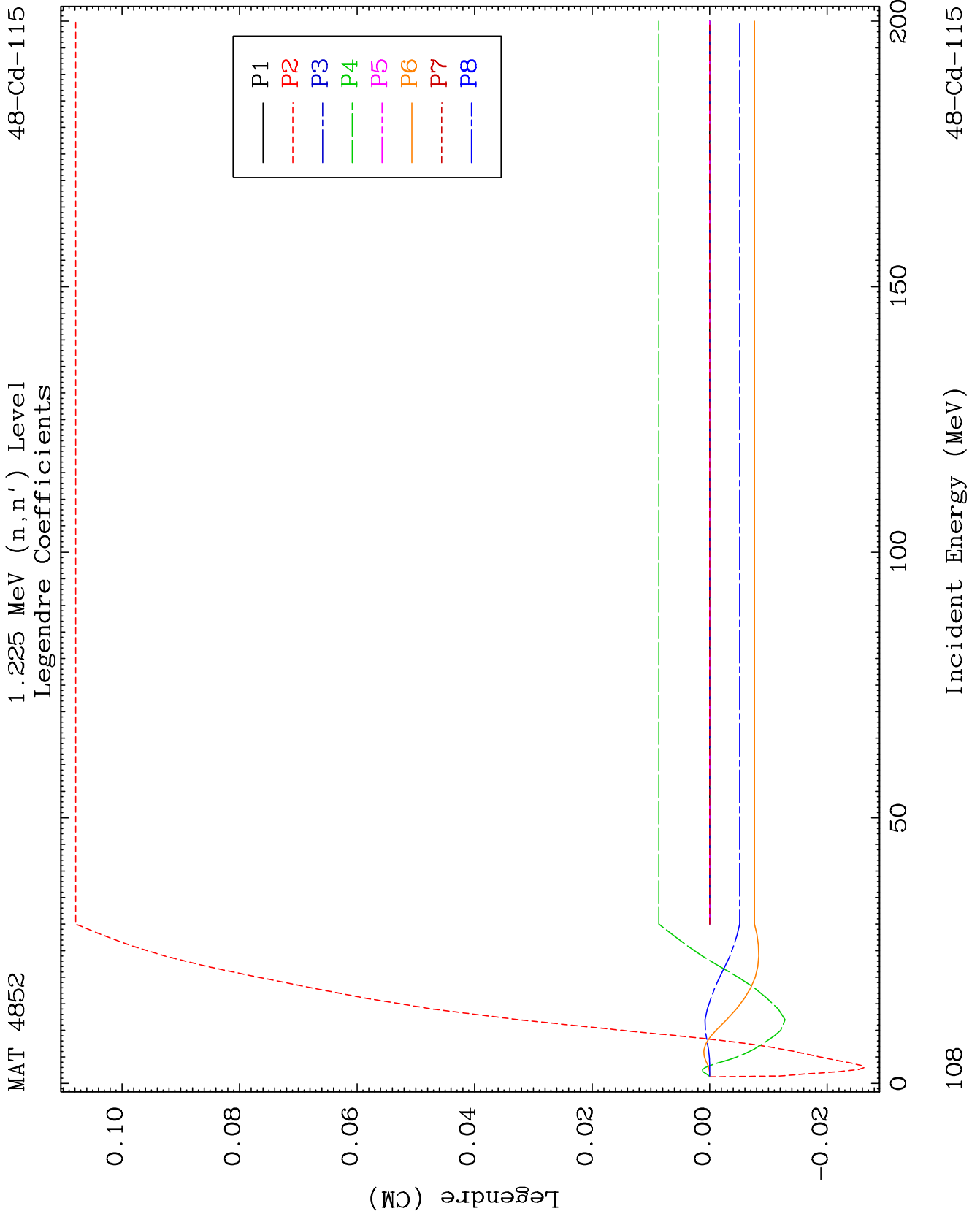


106

Incident Energy (MeV)

48-Cd-115

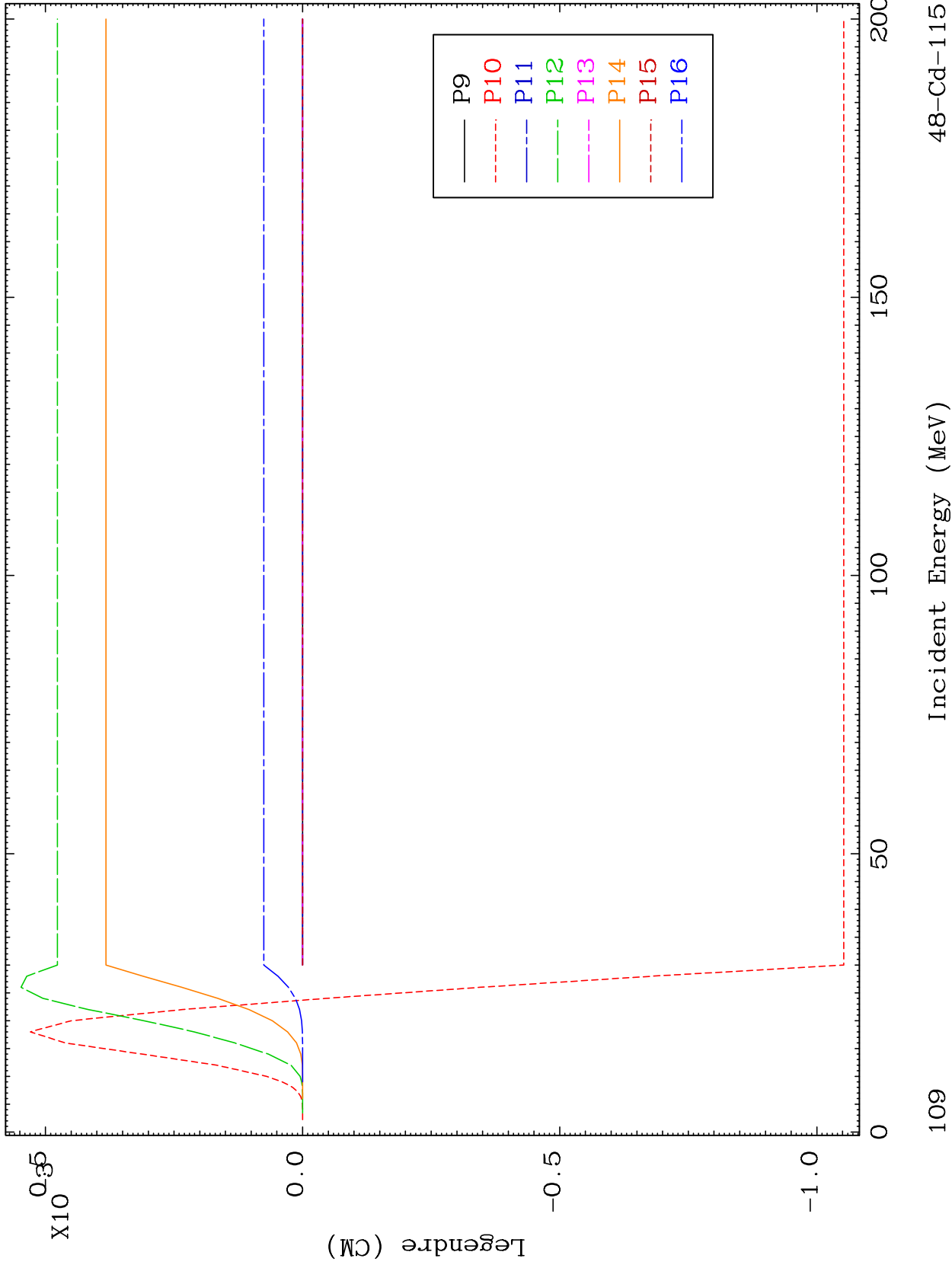




MAT 4852

1.225 MeV (n,n') Level
Legendre Coefficients

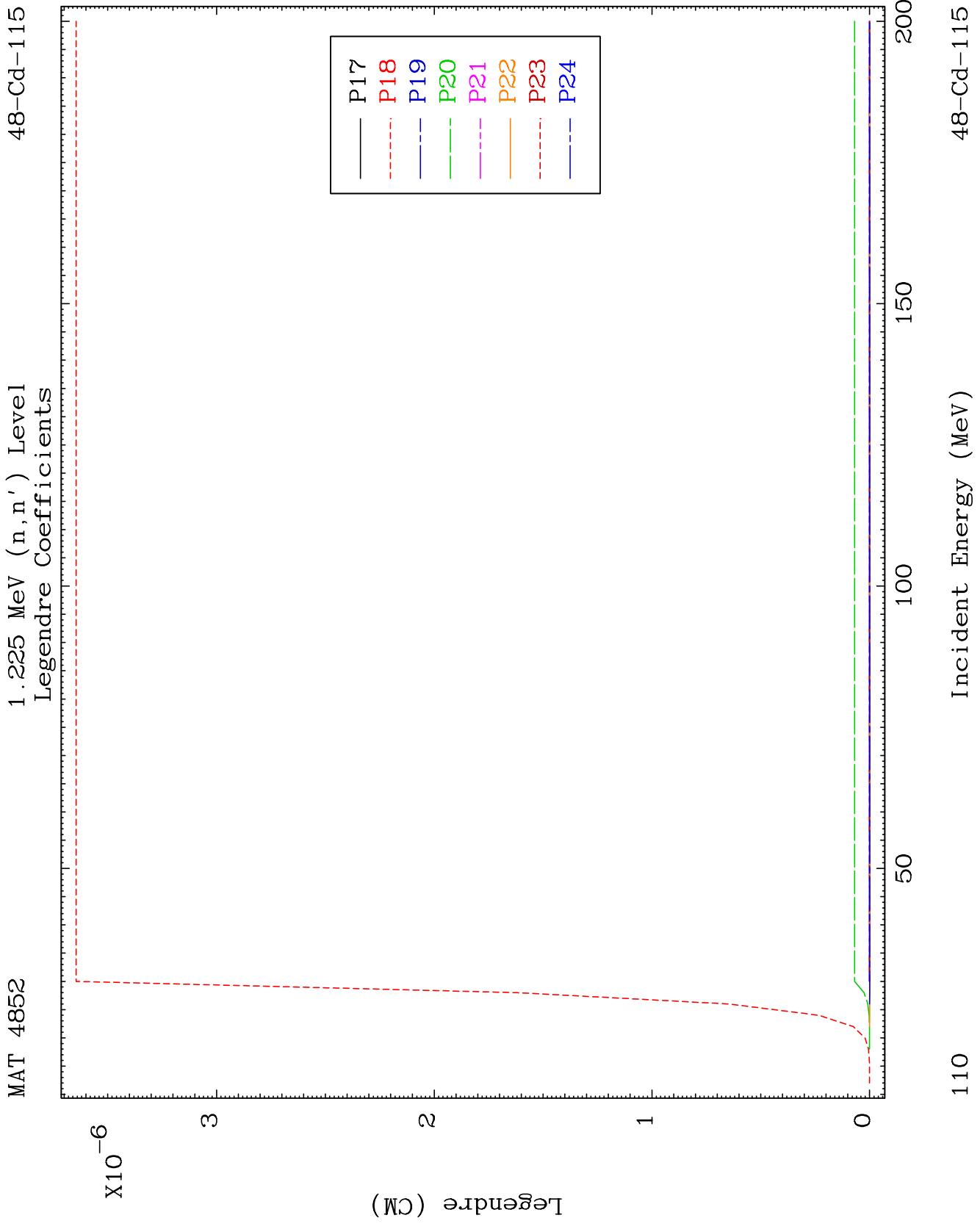
48-Cd-115



109

Incident Energy (MeV)

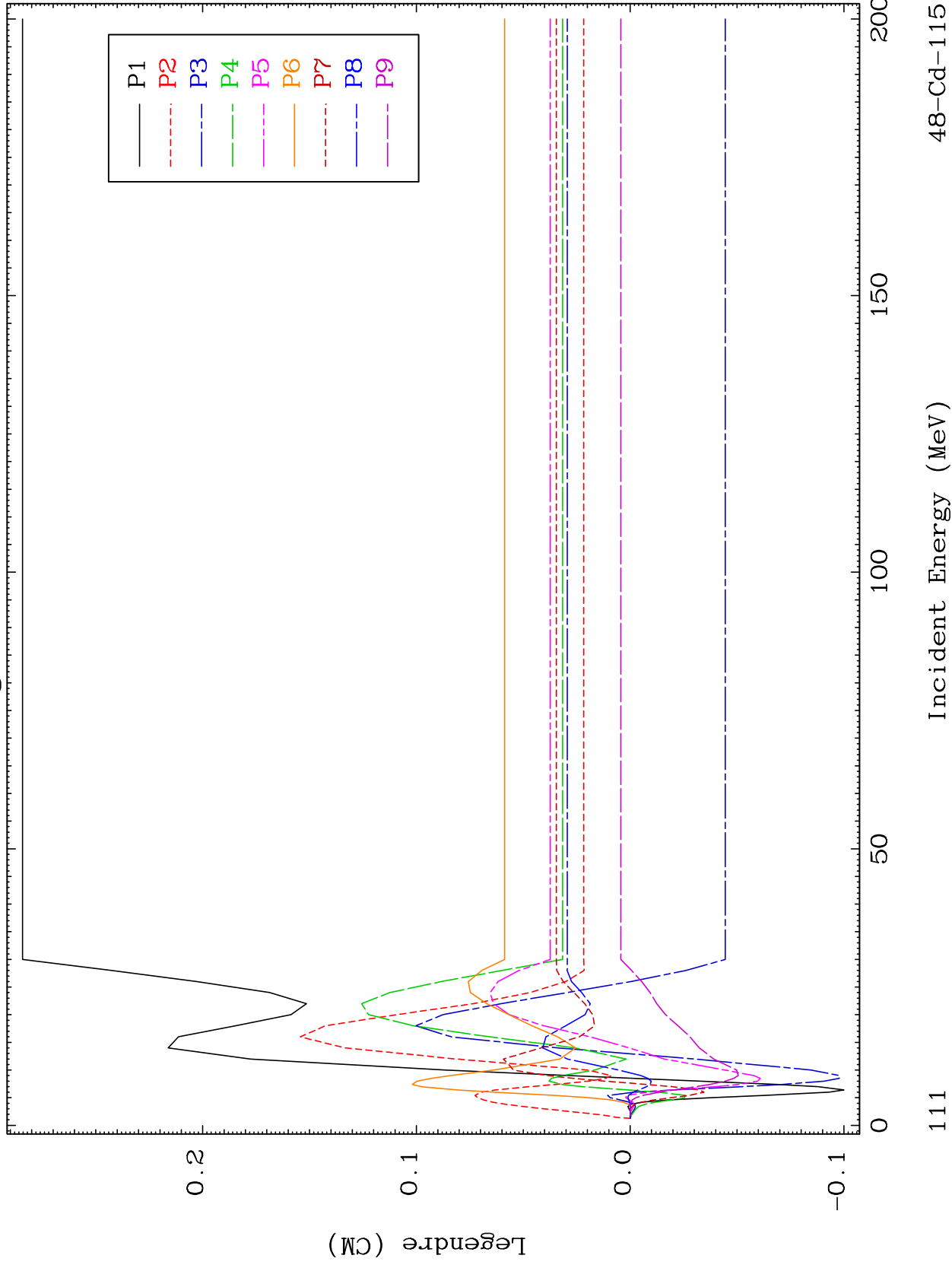
48-Cd-115

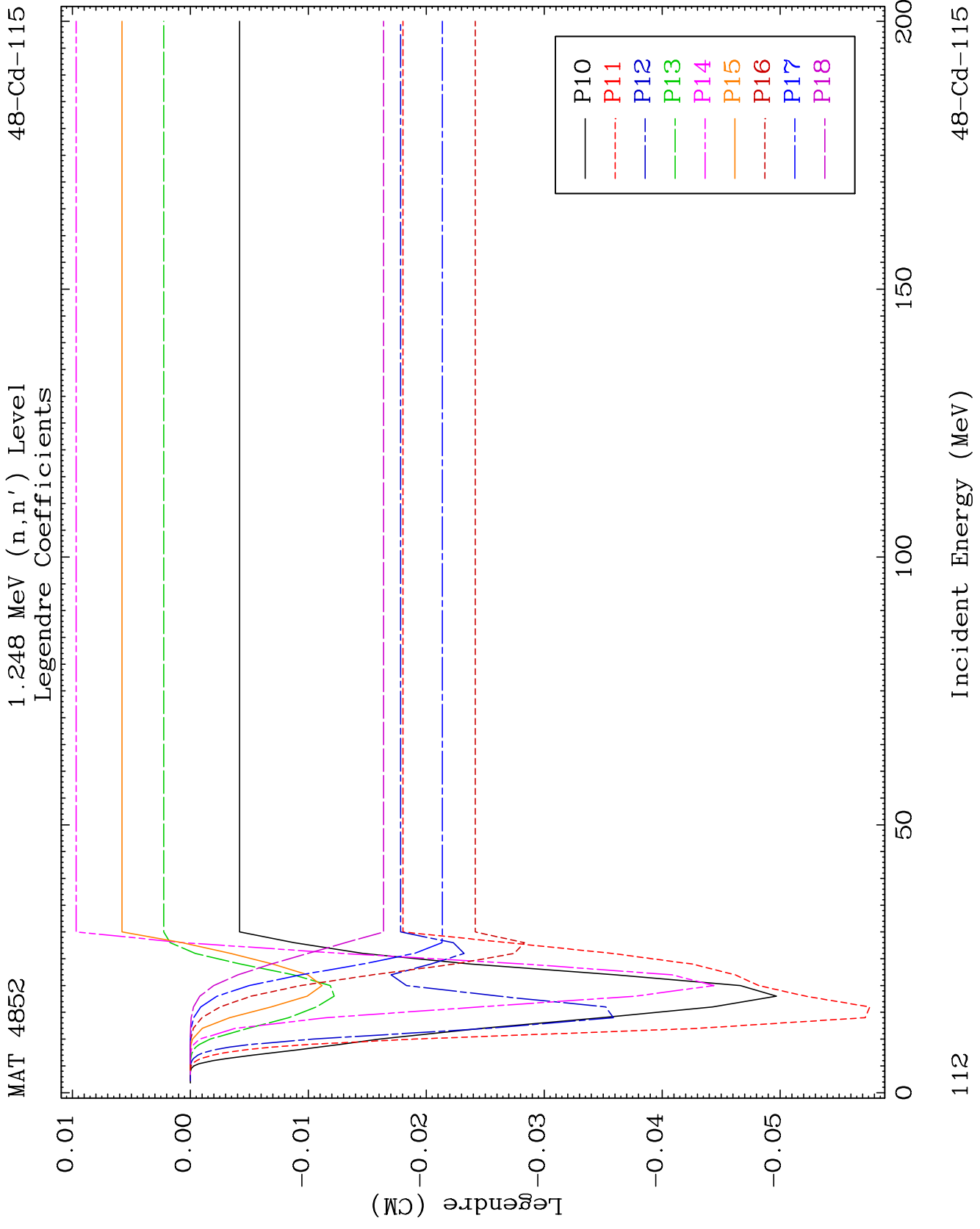


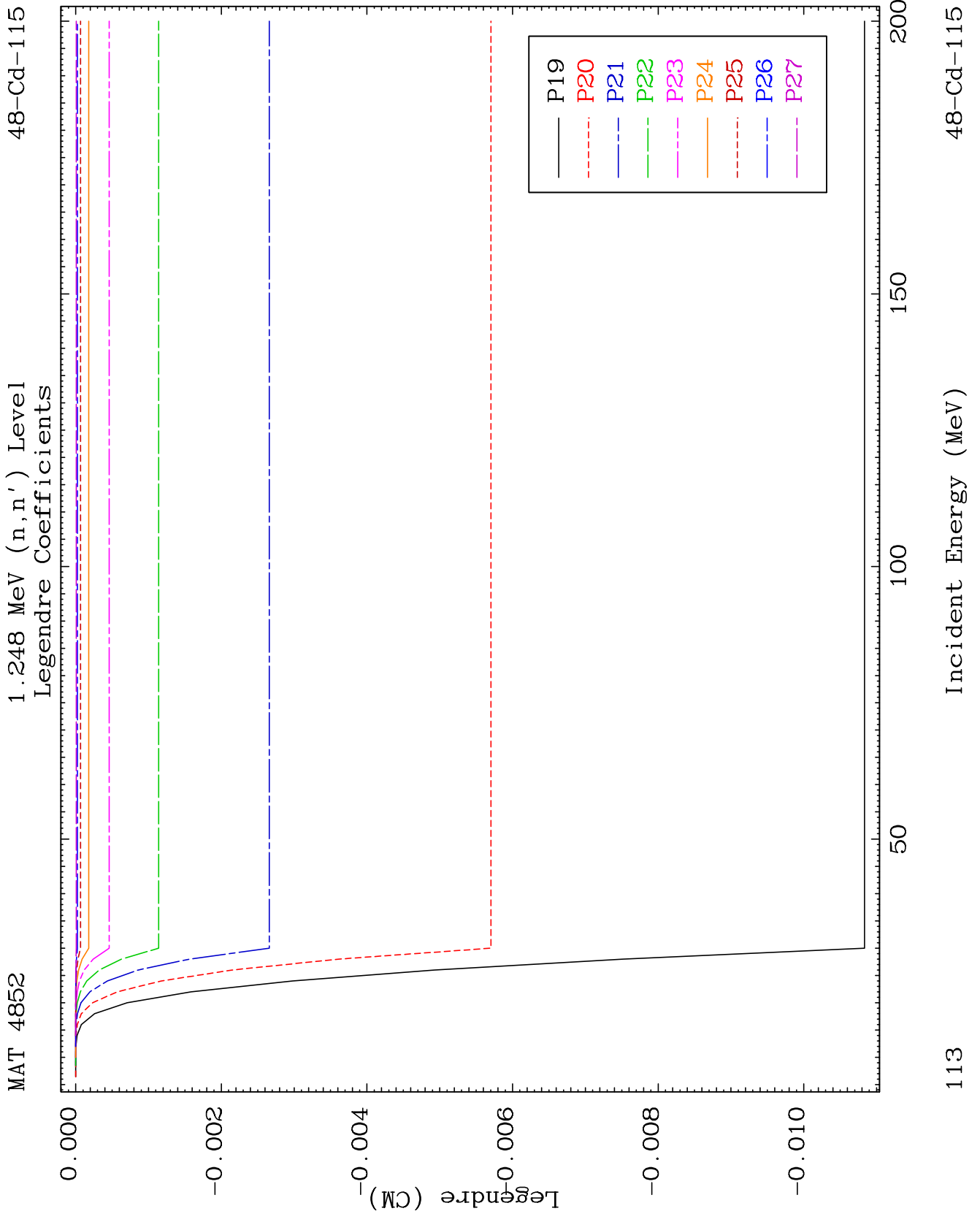
MAT 4852

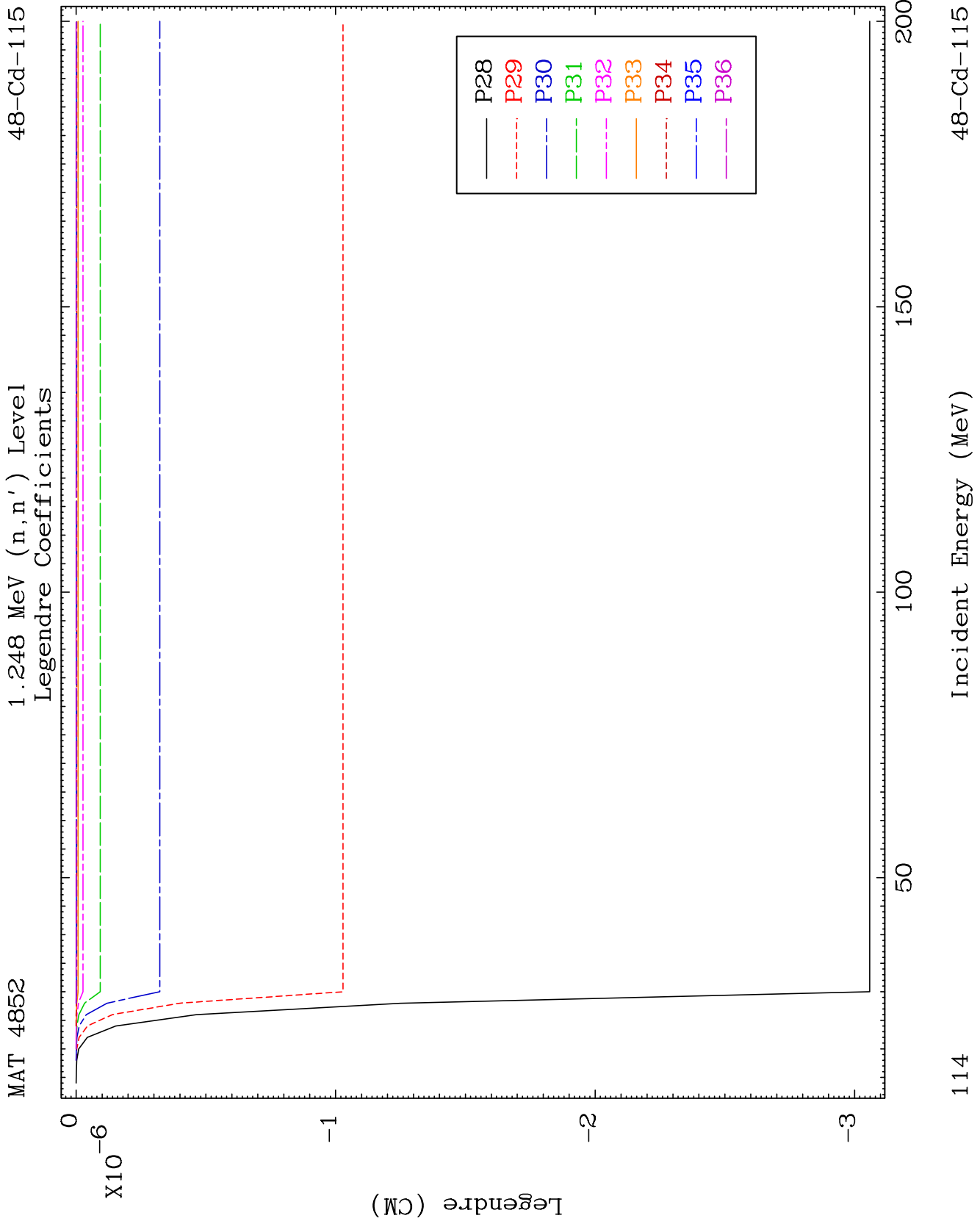
1.248 MeV (n,n') Level
Legendre Coefficients

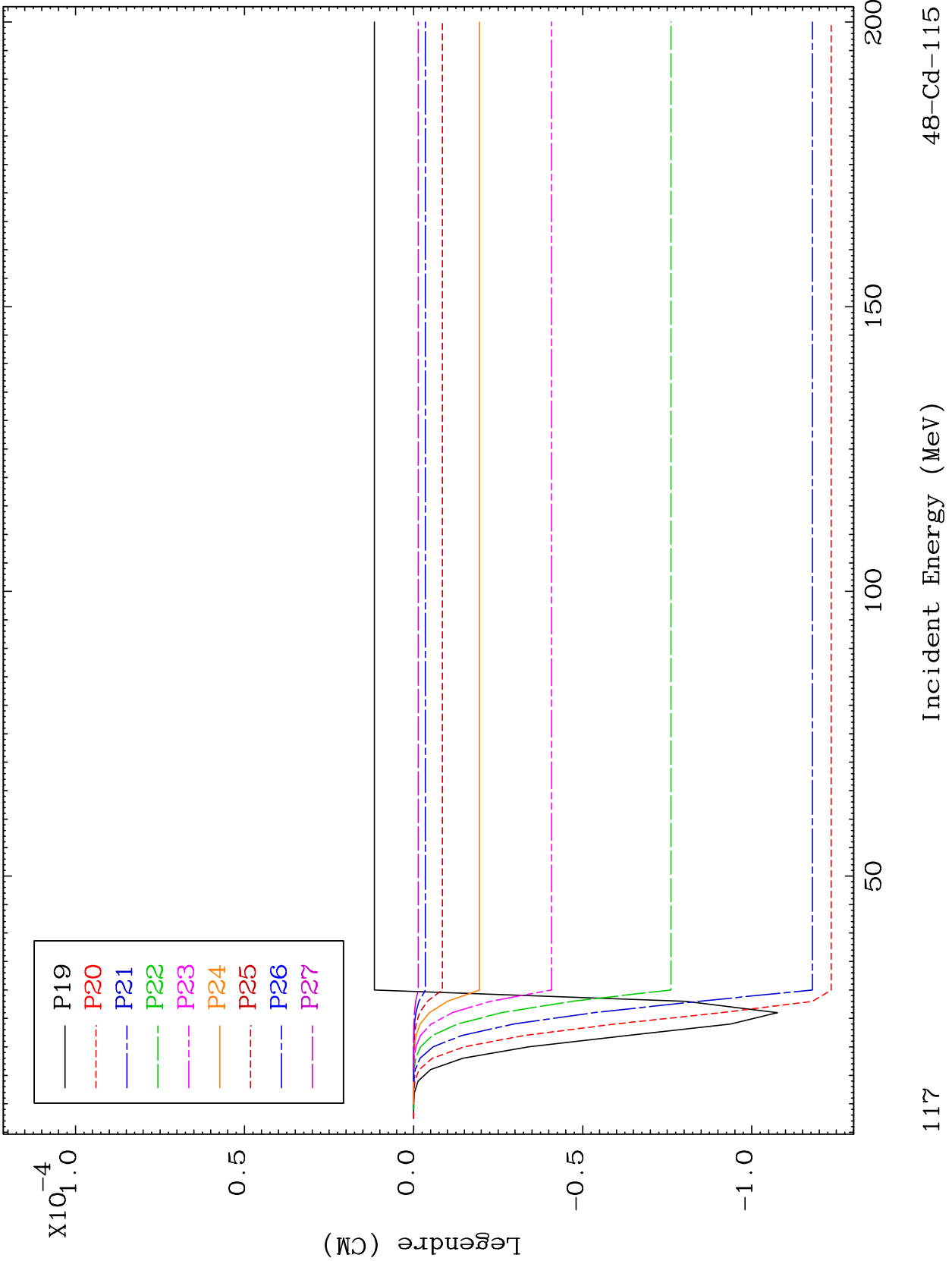
48-Cd-115

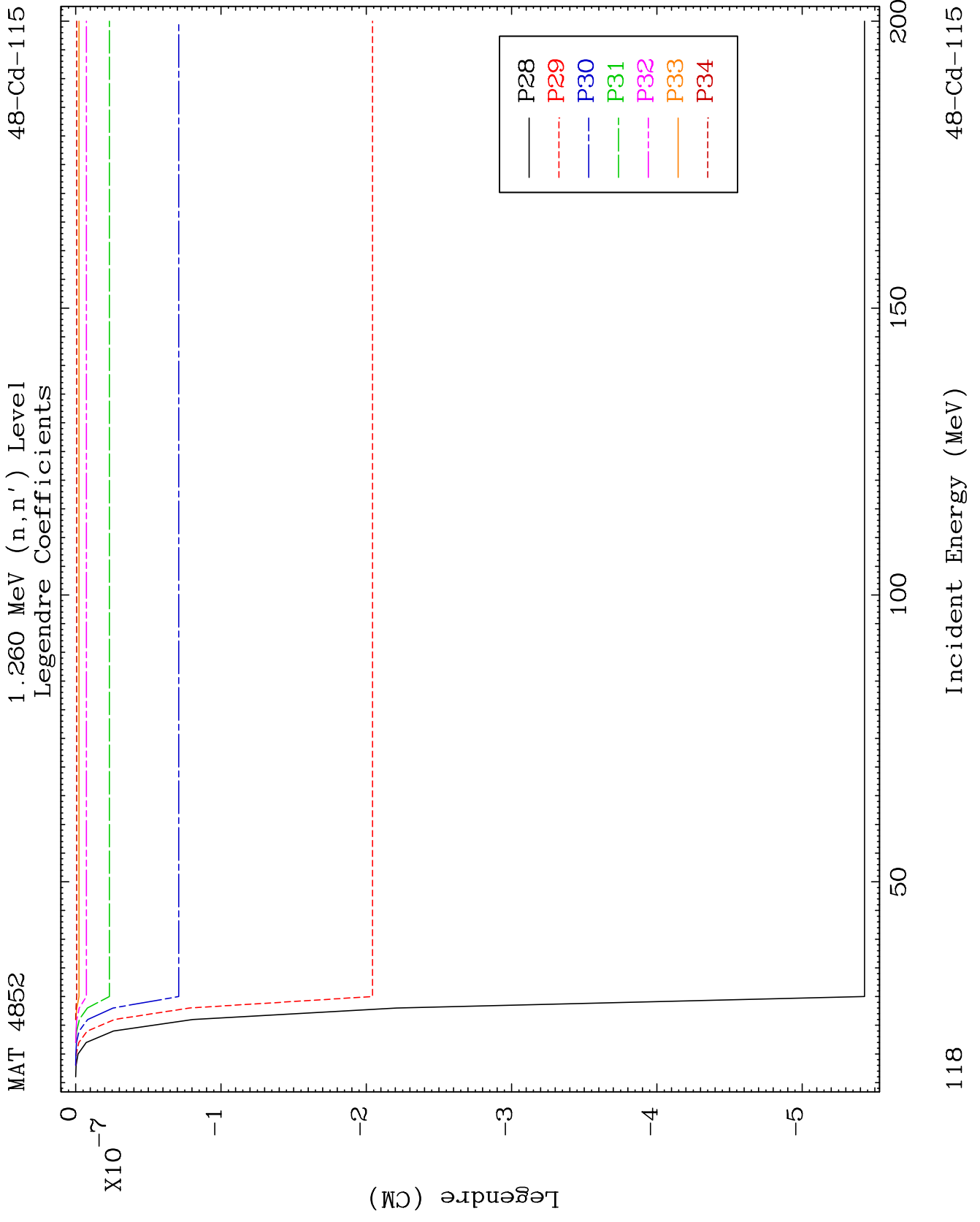








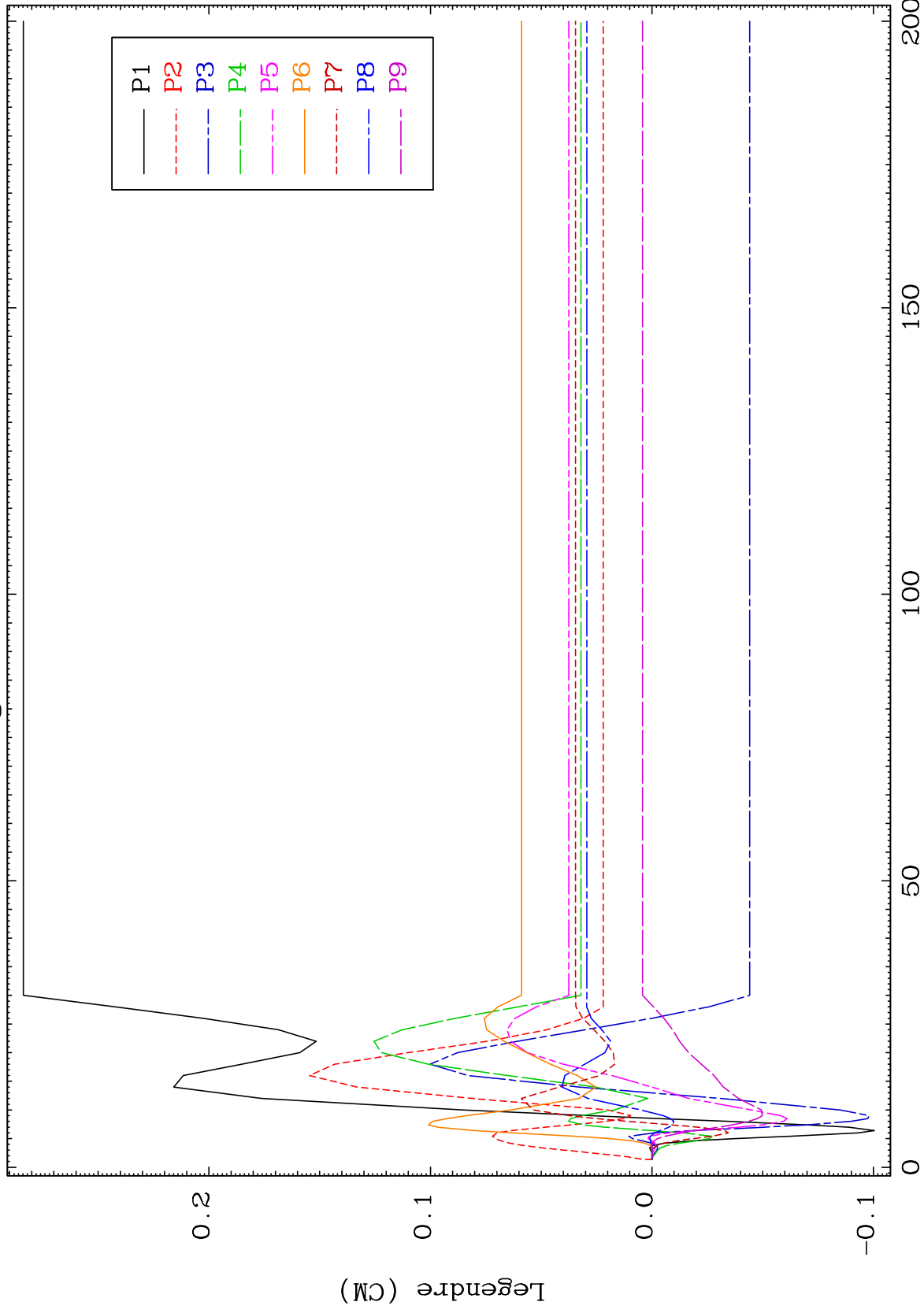




MAT 4852

1.317 MeV (n,n') Level
Legendre Coefficients

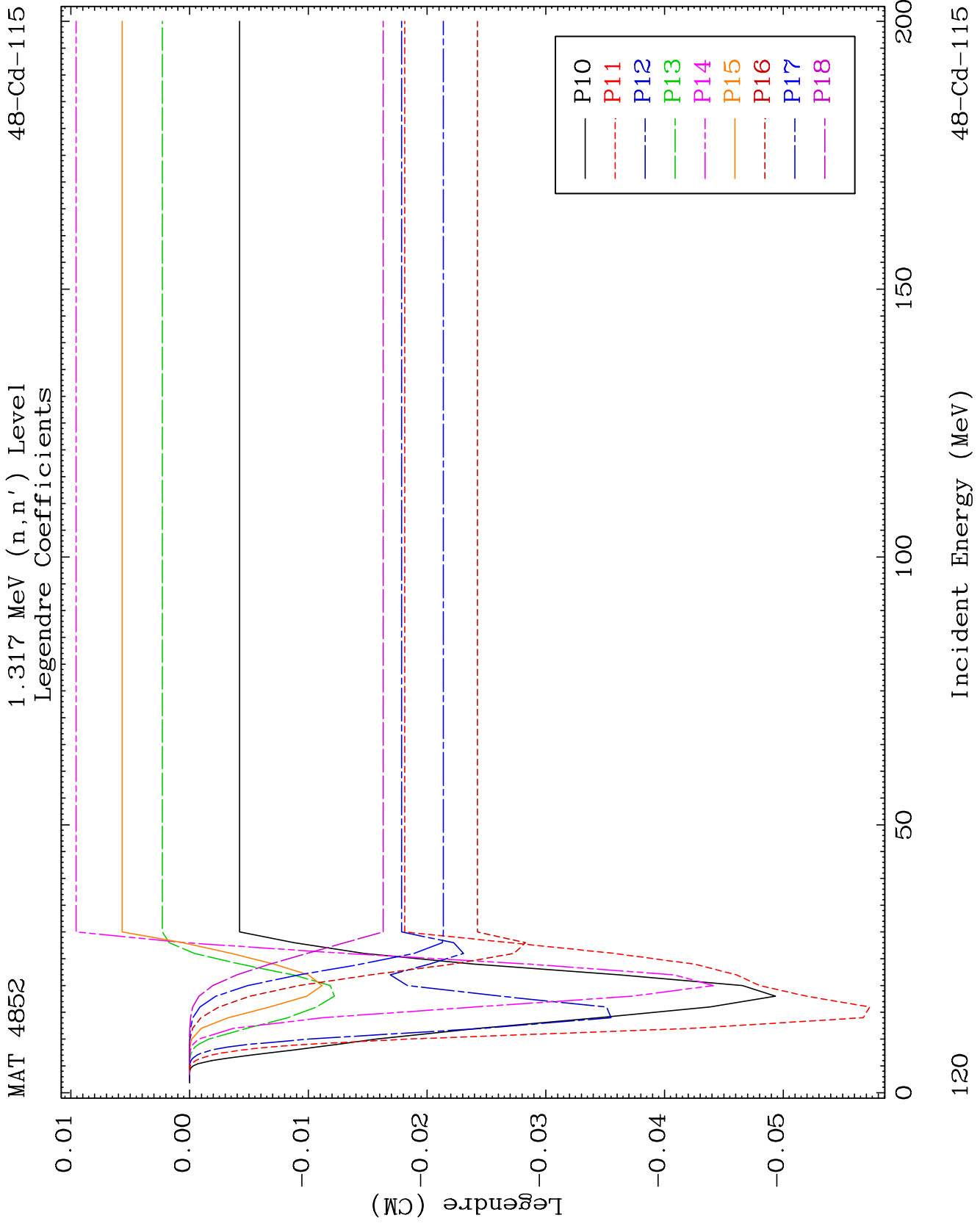
48-Cd-115

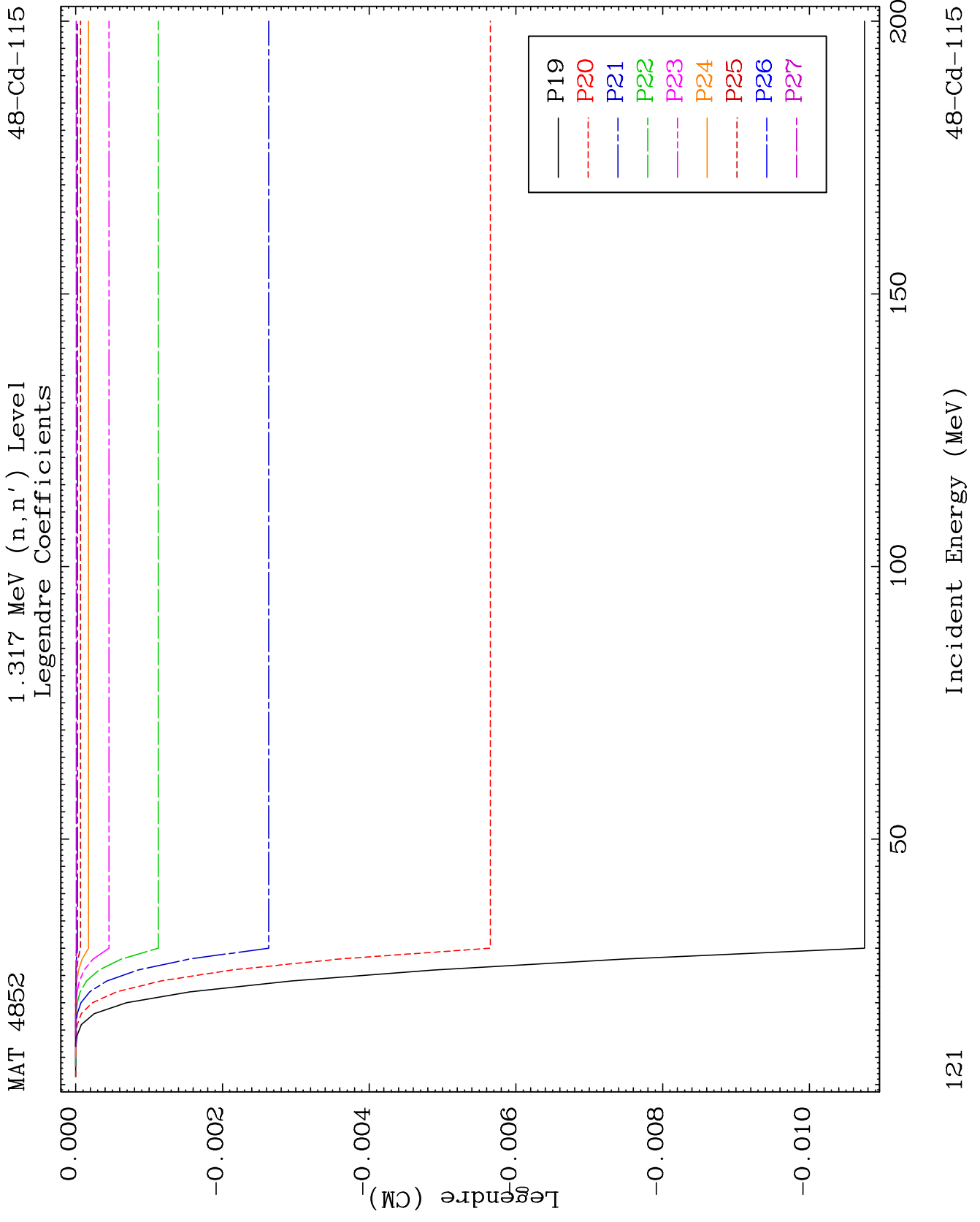


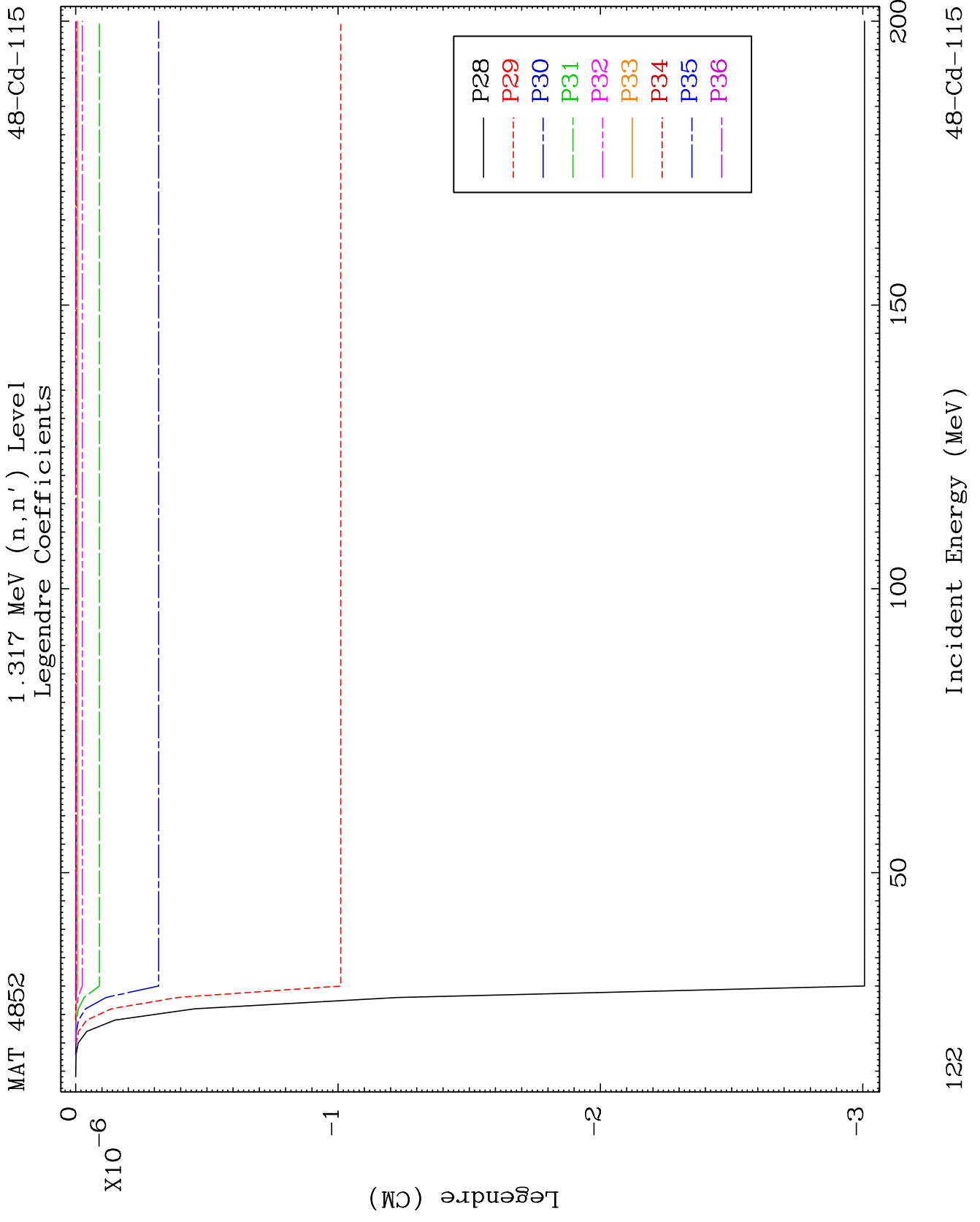
119

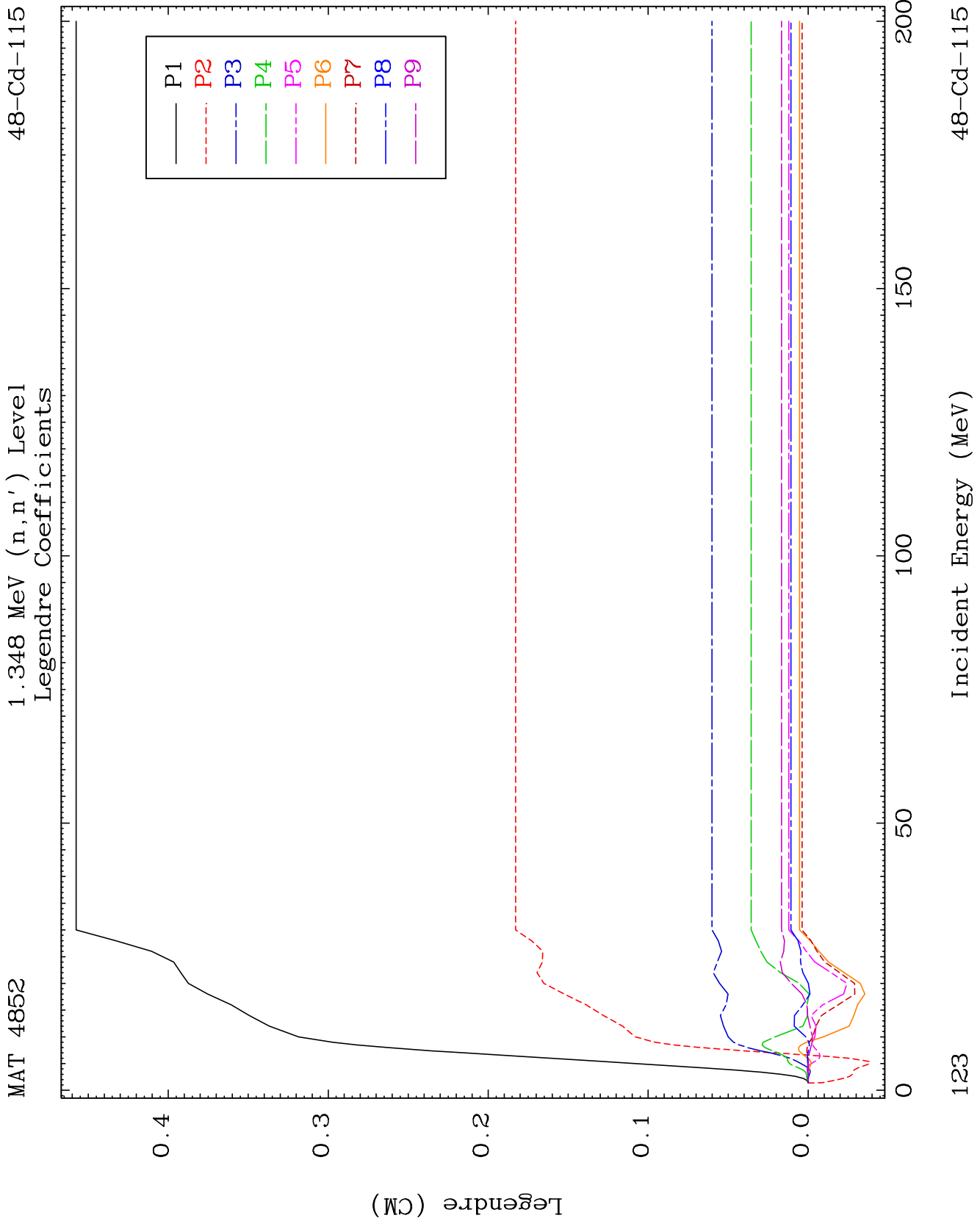
Incident Energy (MeV)

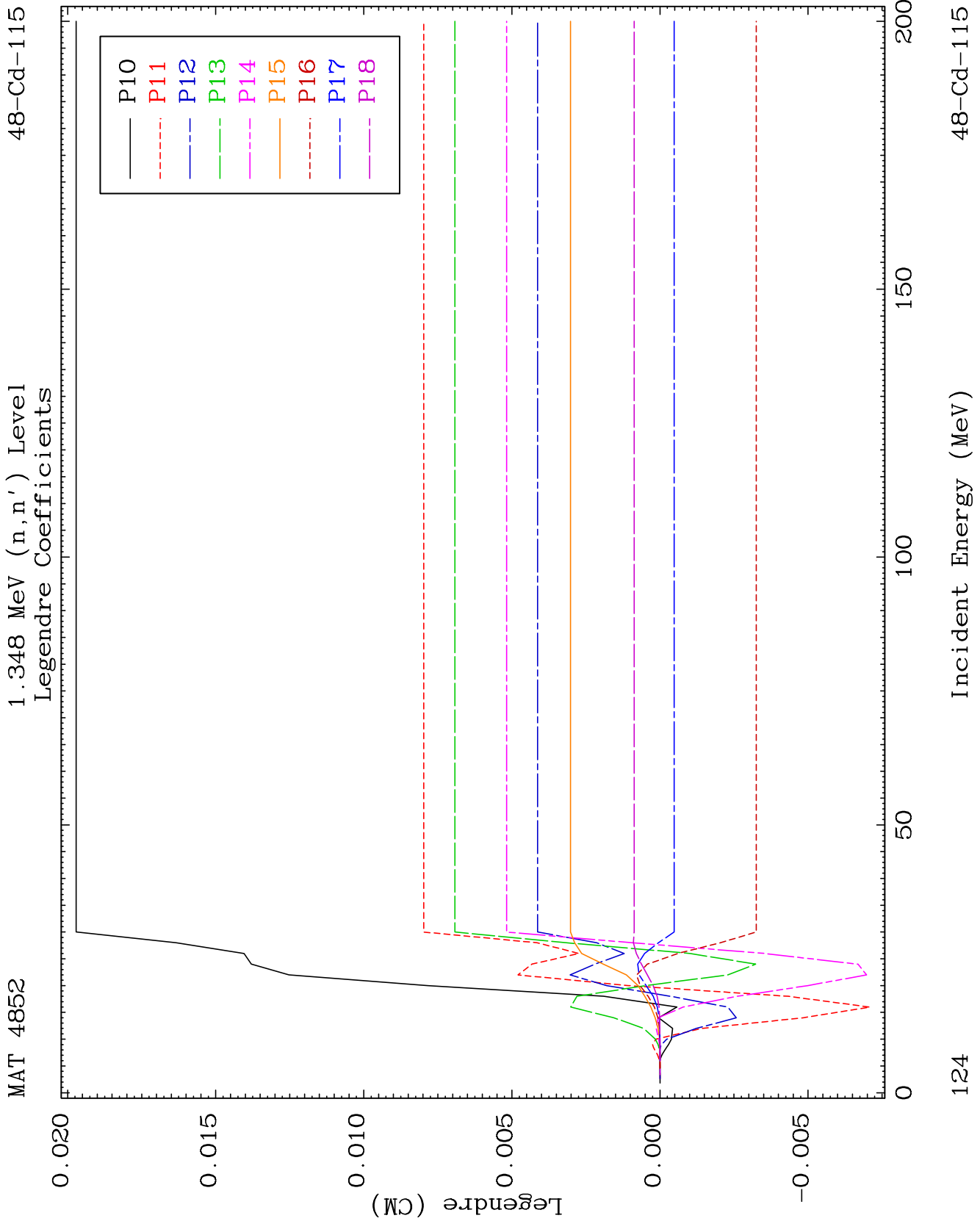
48-Cd-115







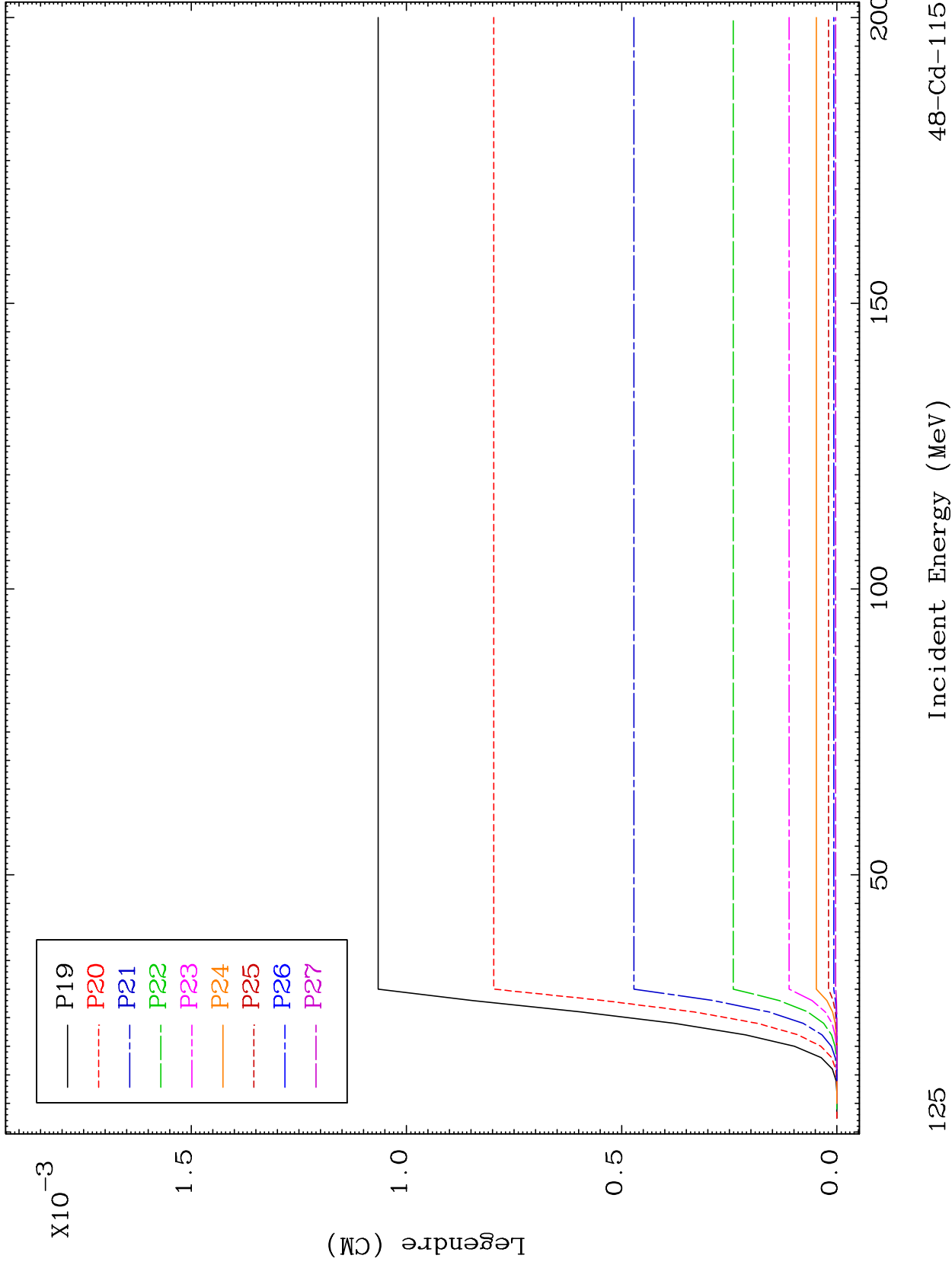




MAT 4852

1.348 MeV (n,n') Level
Legendre Coefficients

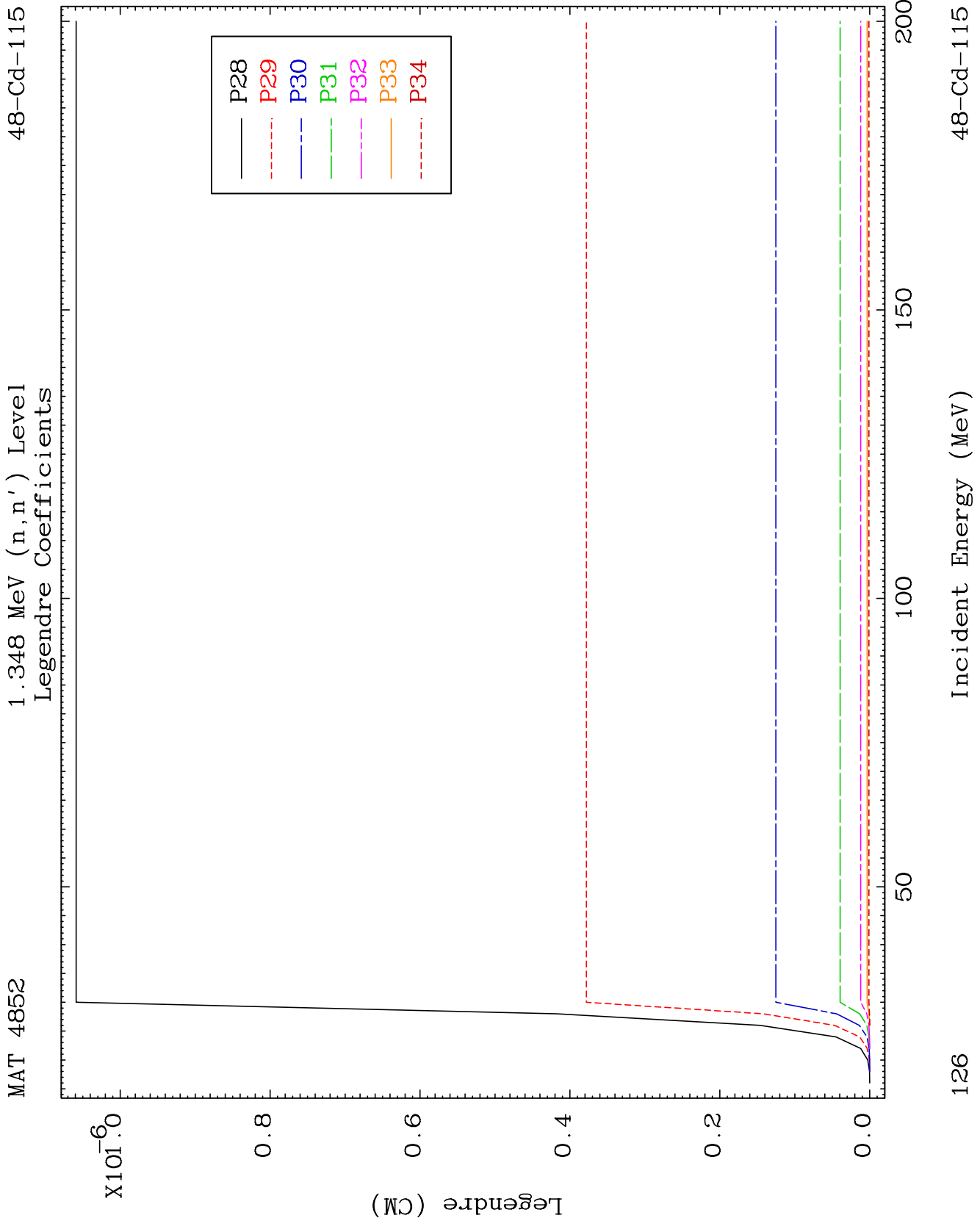
48-Cd-115



125

Incident Energy (MeV)

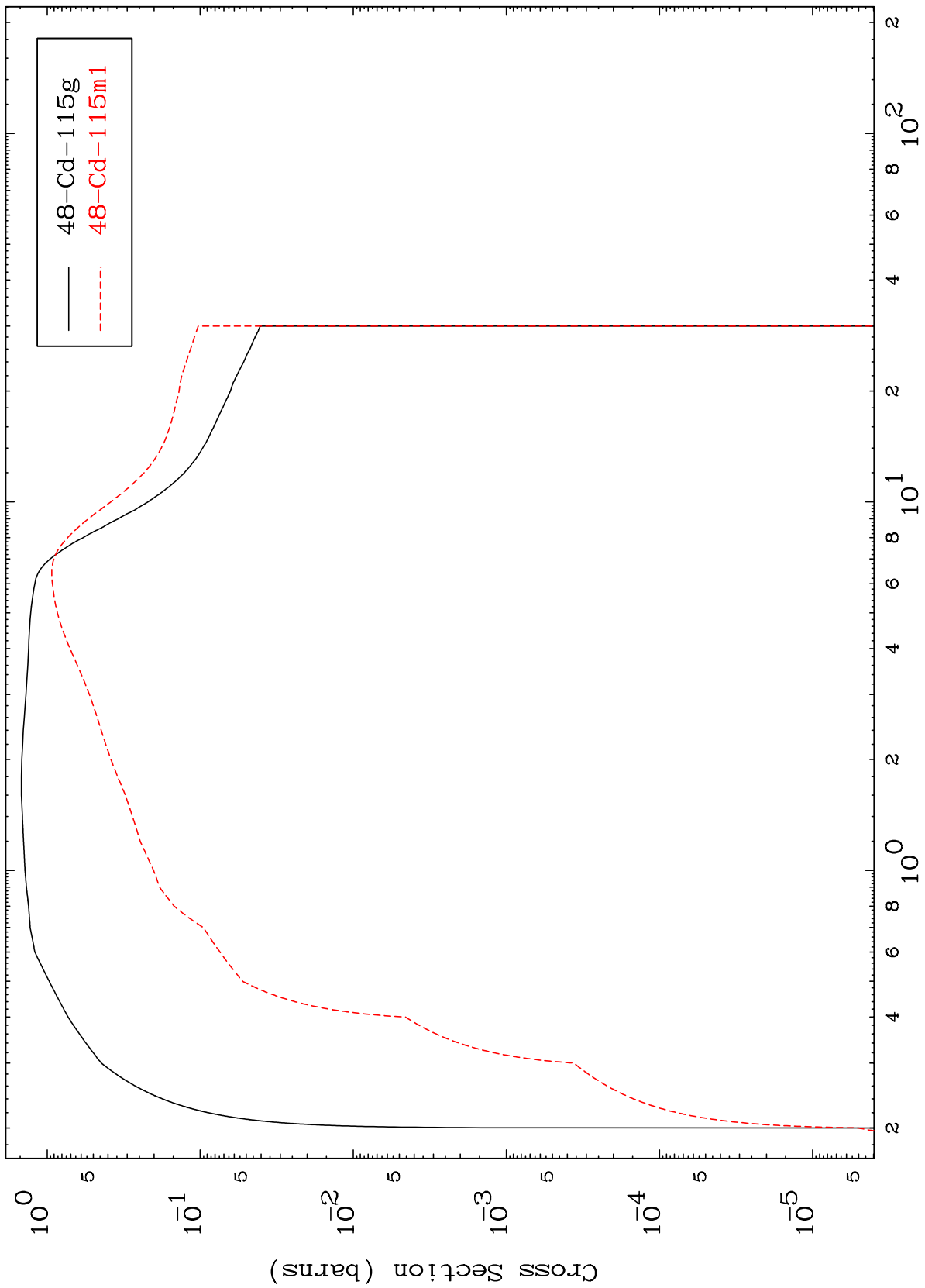
48-Cd-115



MAT 4852

48-Cd-115

Inelastic
Radionuclide Production Cross Section



127

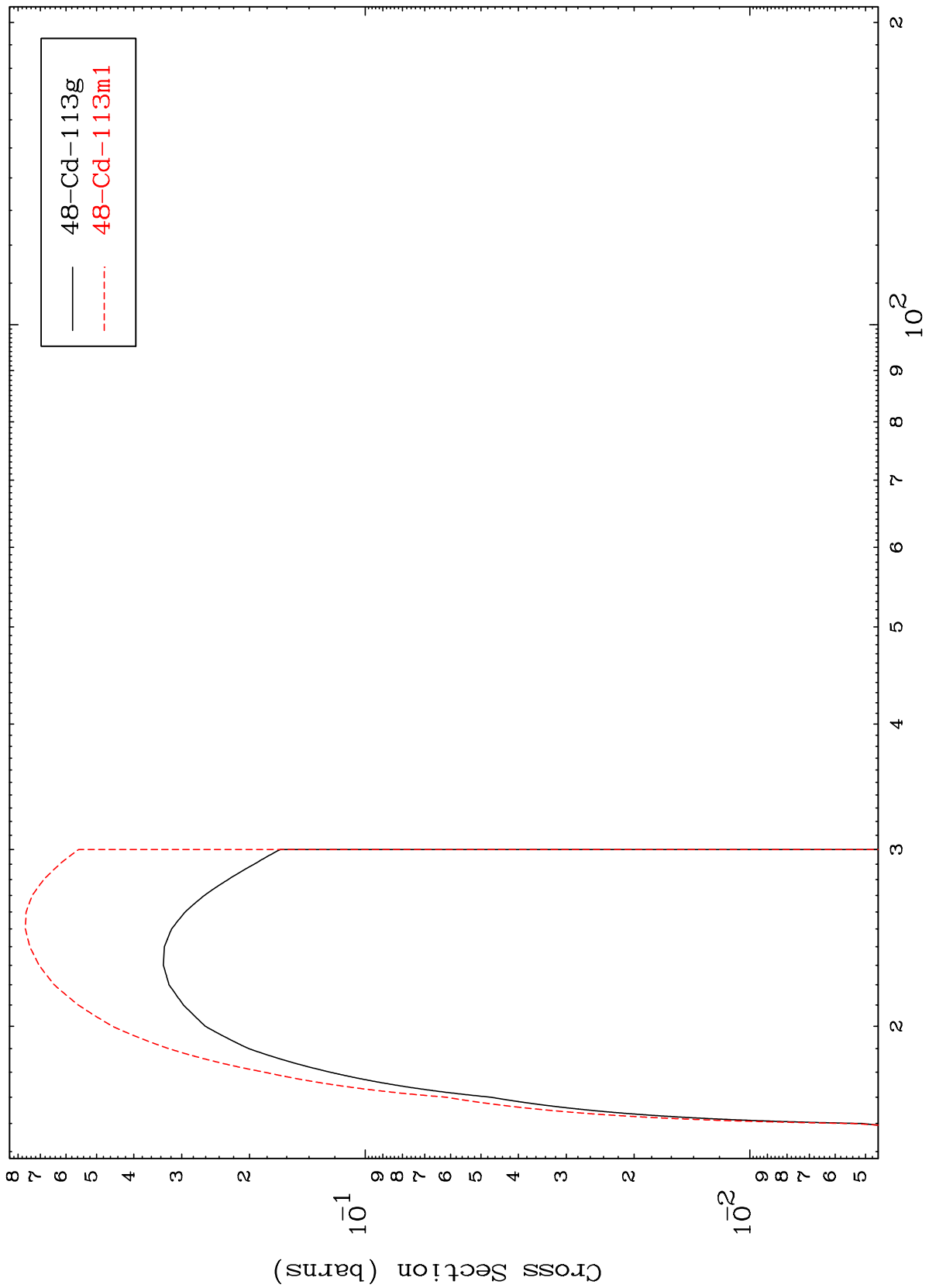
48-Cd-115

Incident Energy (MeV)

MAT 4852

48-Cd-115

(n,3n)
Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

128

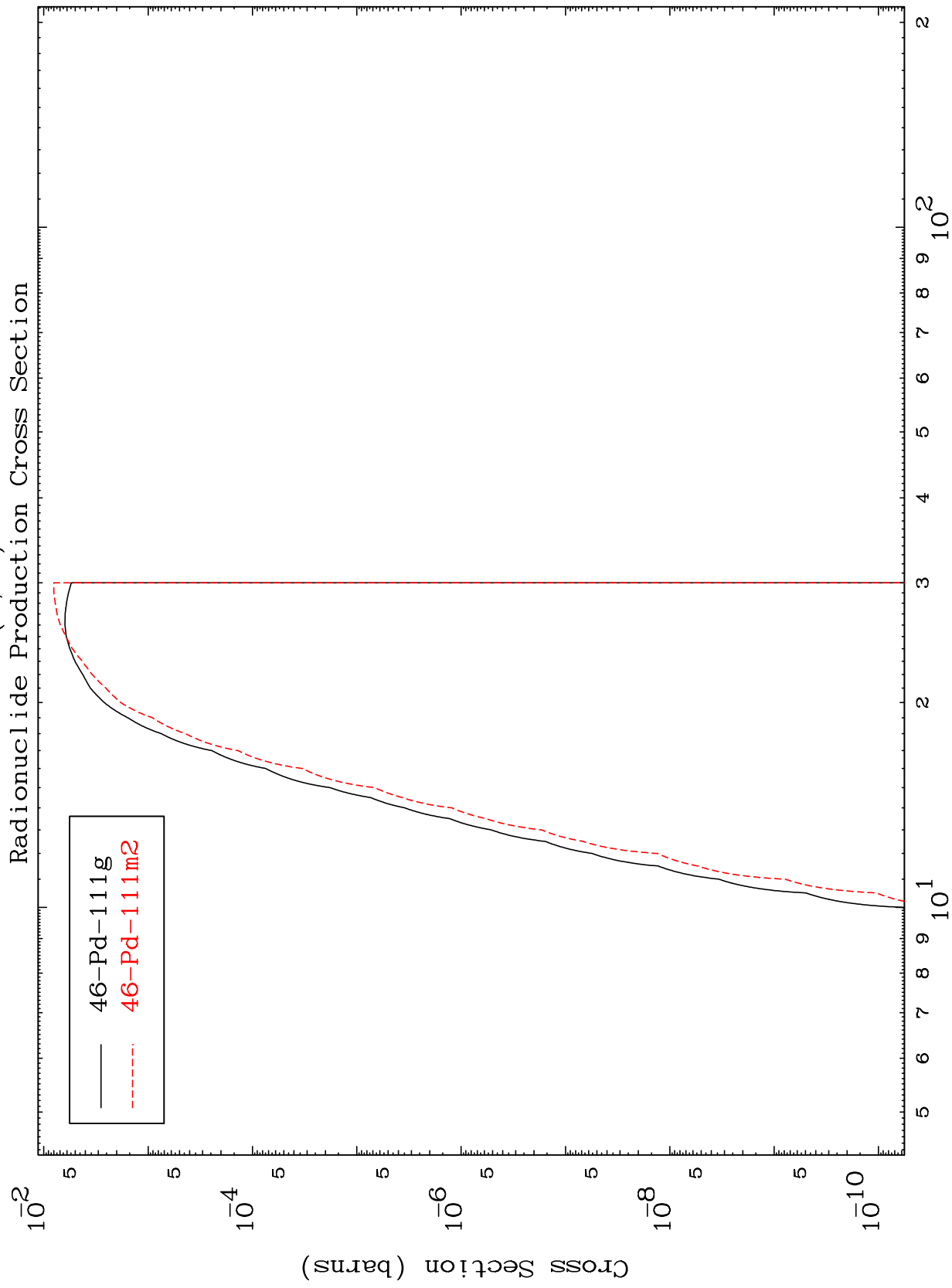
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n') α

48-Cd-115



129

Incident Energy (MeV)

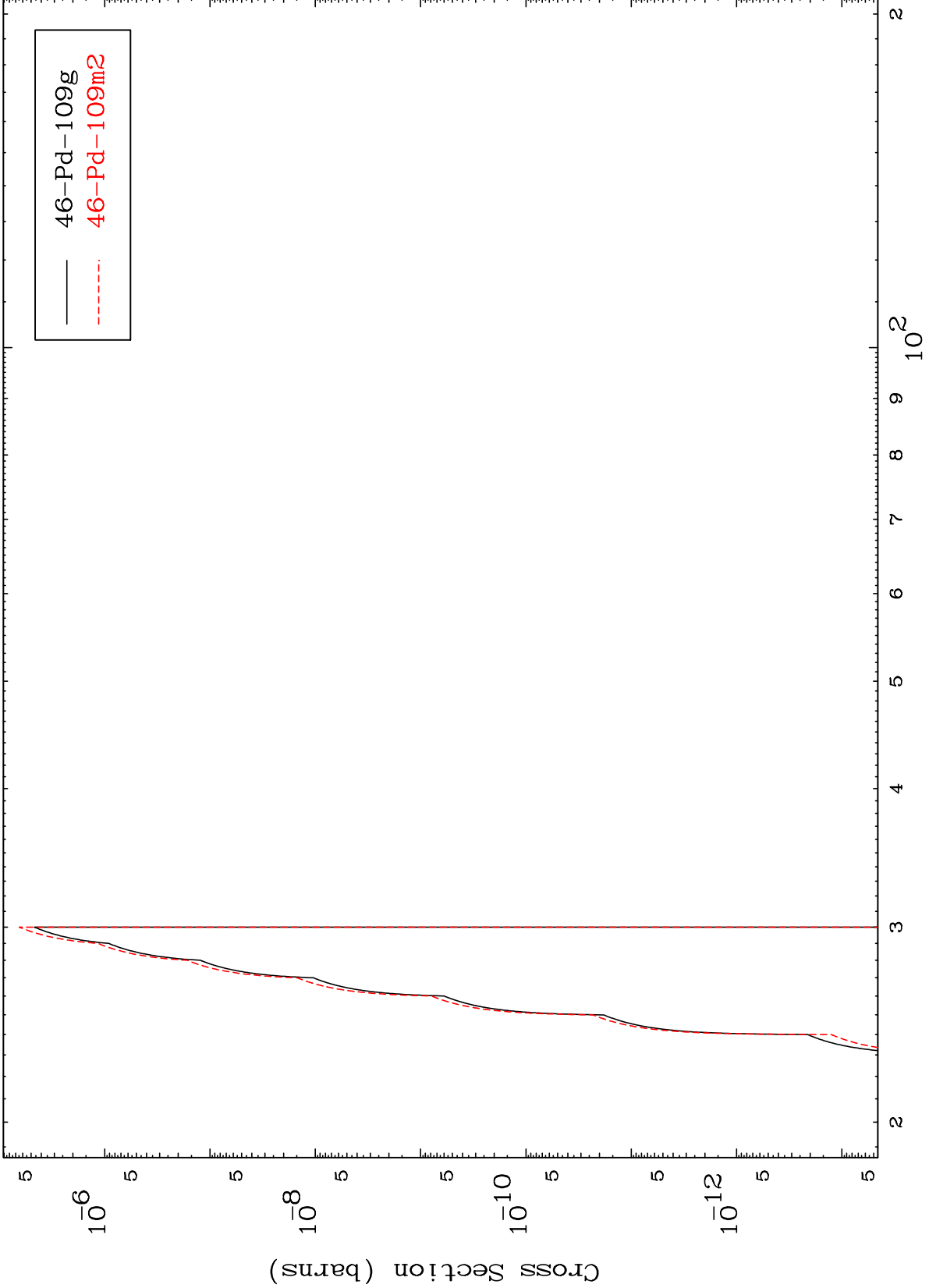
48-Cd-115

MAT 4852

(n,3n) α

48-Cd-115

Radionuclide Production Cross Section



130

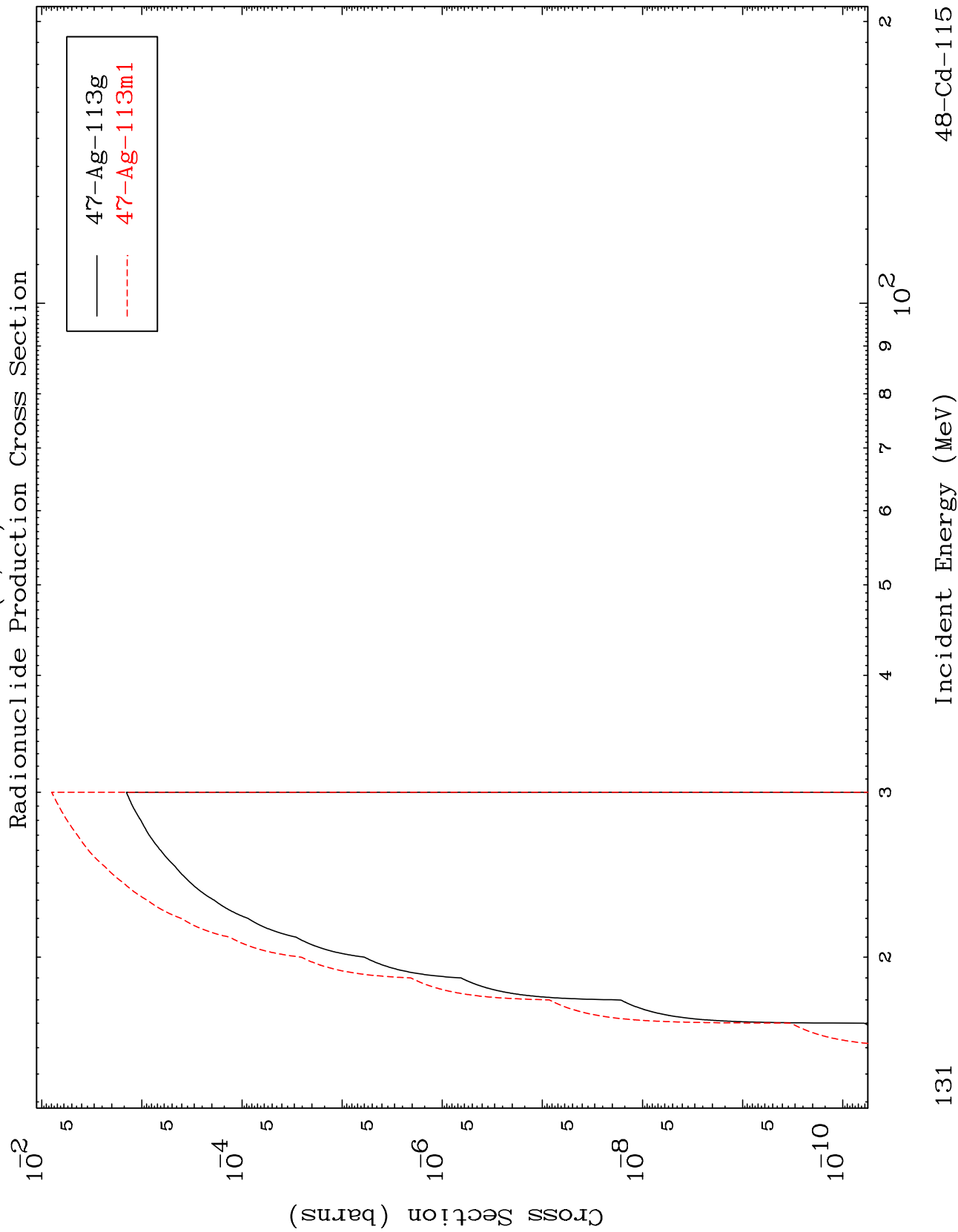
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n') d

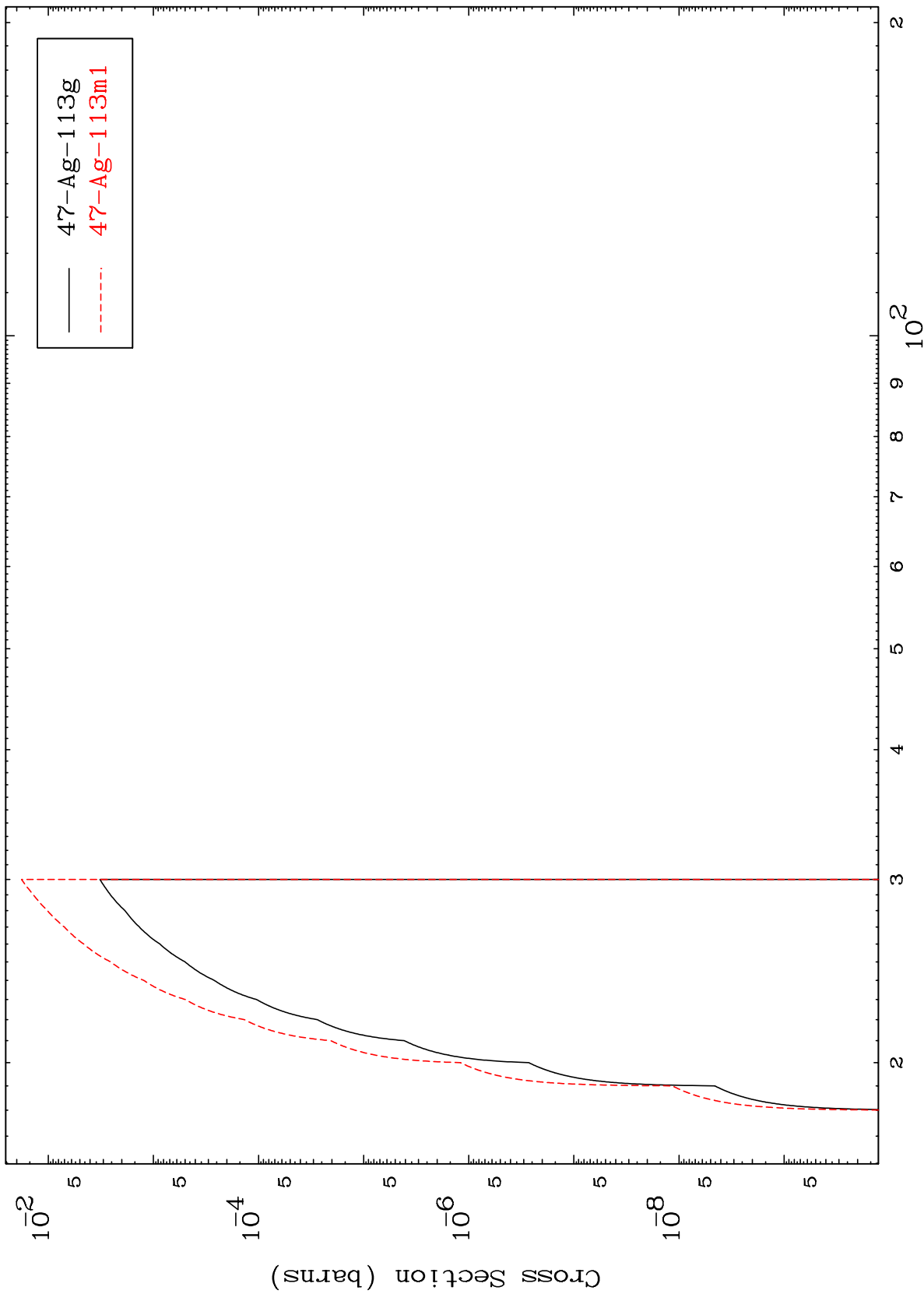
48-Cd-115



131

48-Cd-115

Radionuclide Production Cross Section

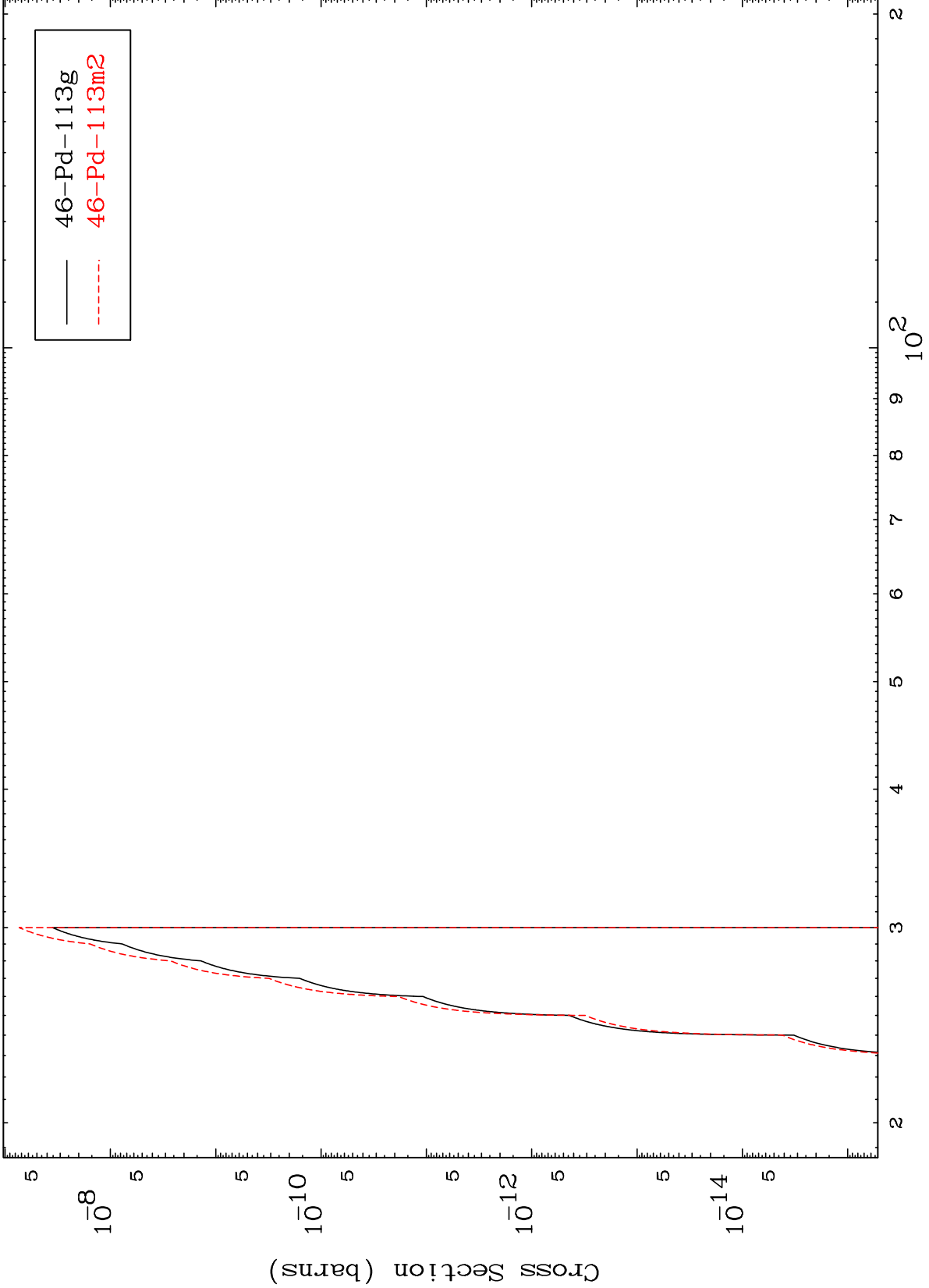


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(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



133

Incident Energy (MeV)

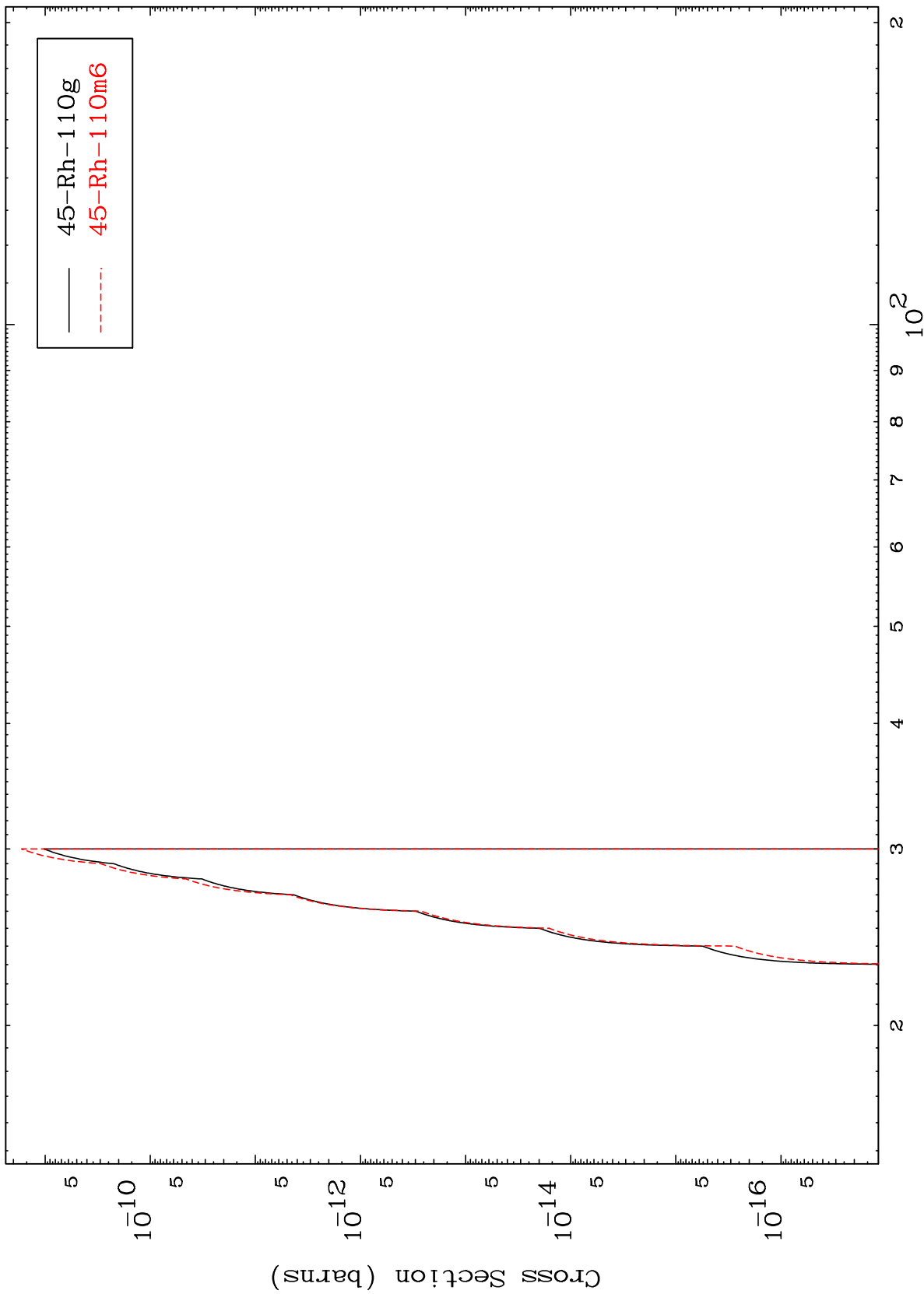
48-Cd-115

MAT 4852

(n,n') p α

48-Cd-115

Radionuclide Production Cross Section



134

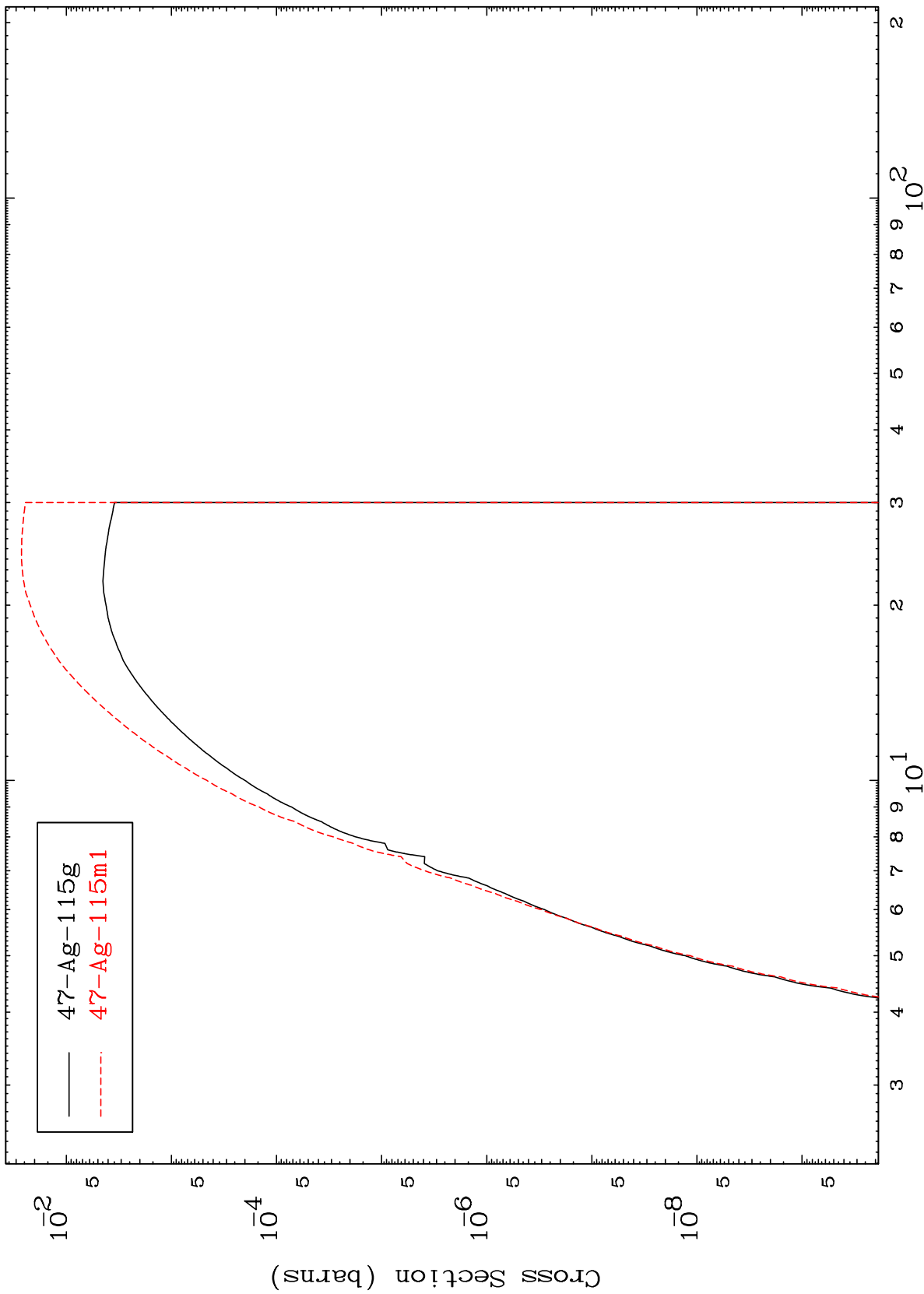
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,p)
Radionuclide Production Cross Section



135

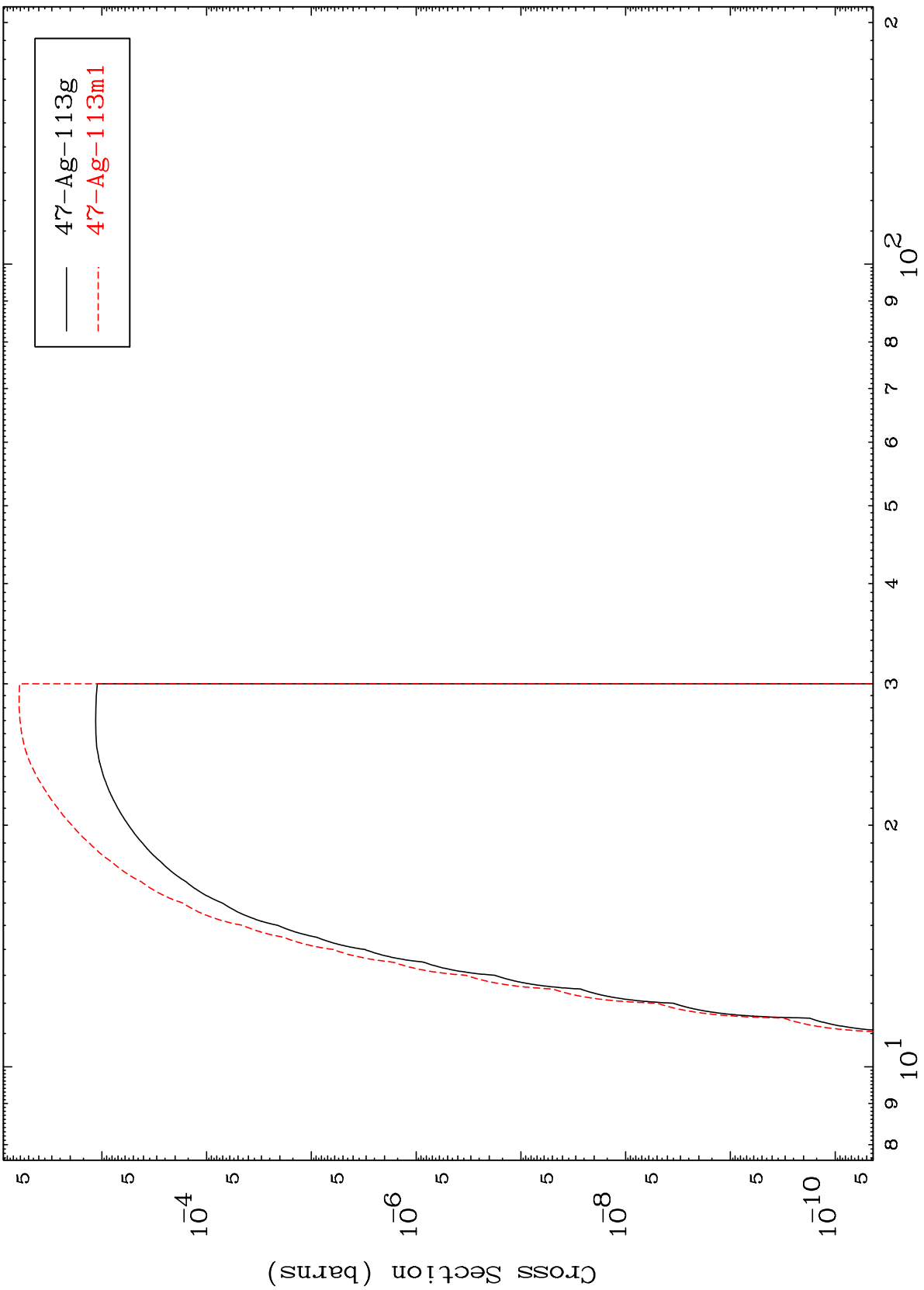
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

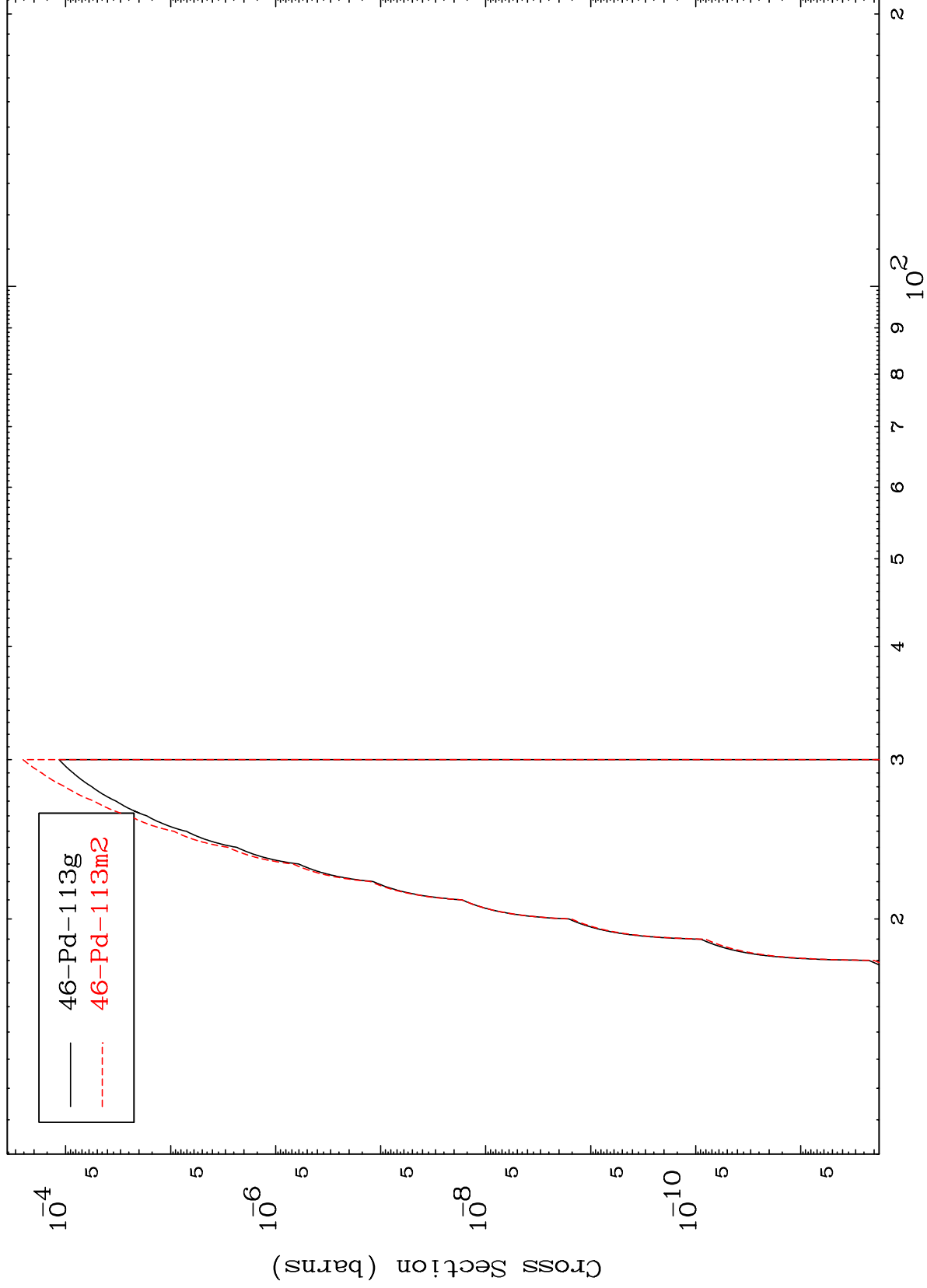
48-Cd-115

MAT 4852

(n,He-3)

48-Cd-115

Radionuclide Production Cross Section



137

Incident Energy (MeV)

48-Cd-115

Radionuclide Production Cross Section

