

Program EVALPLOT
(Version 2015-2)

by

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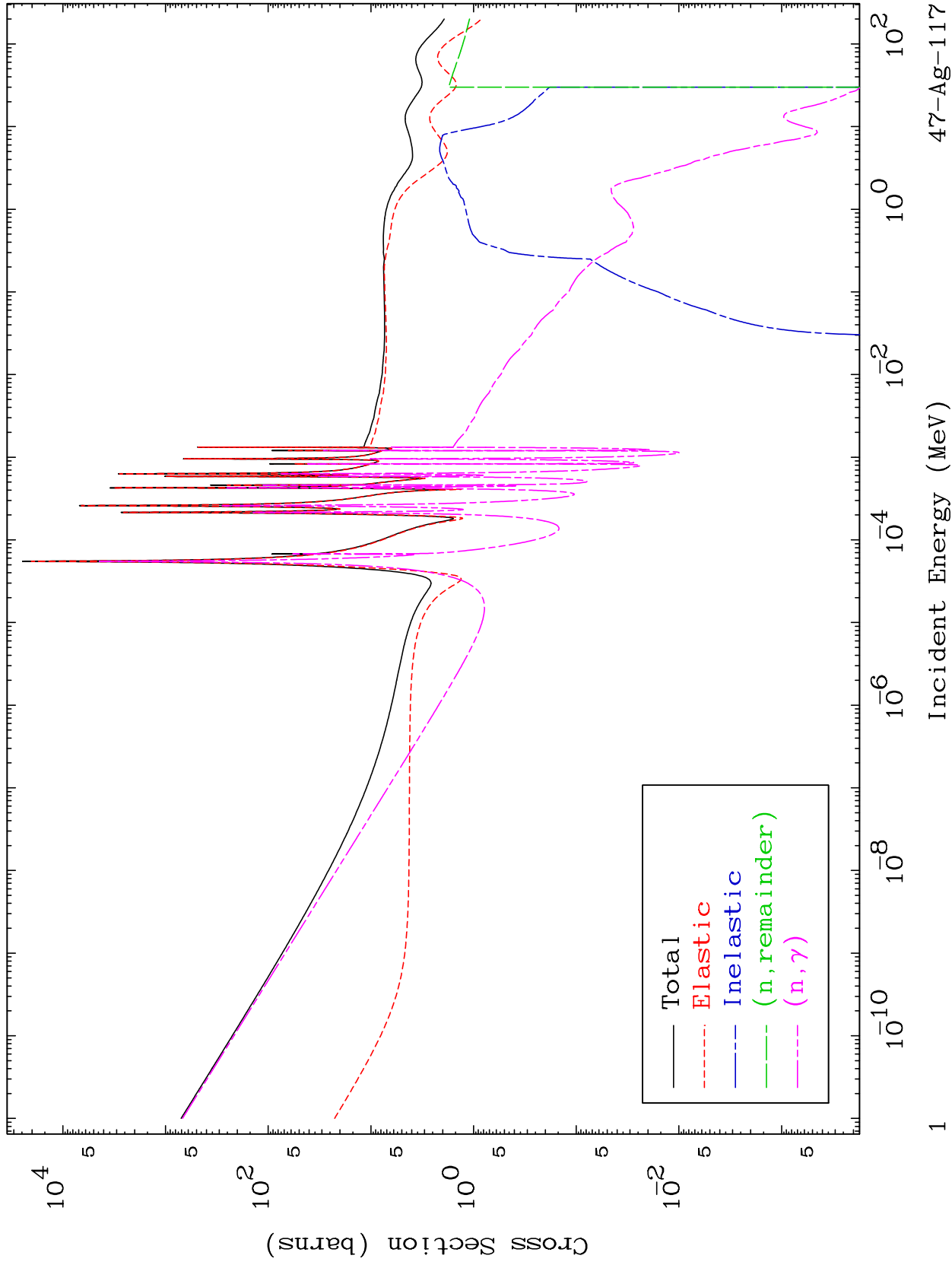
Press Mouse Button to Start

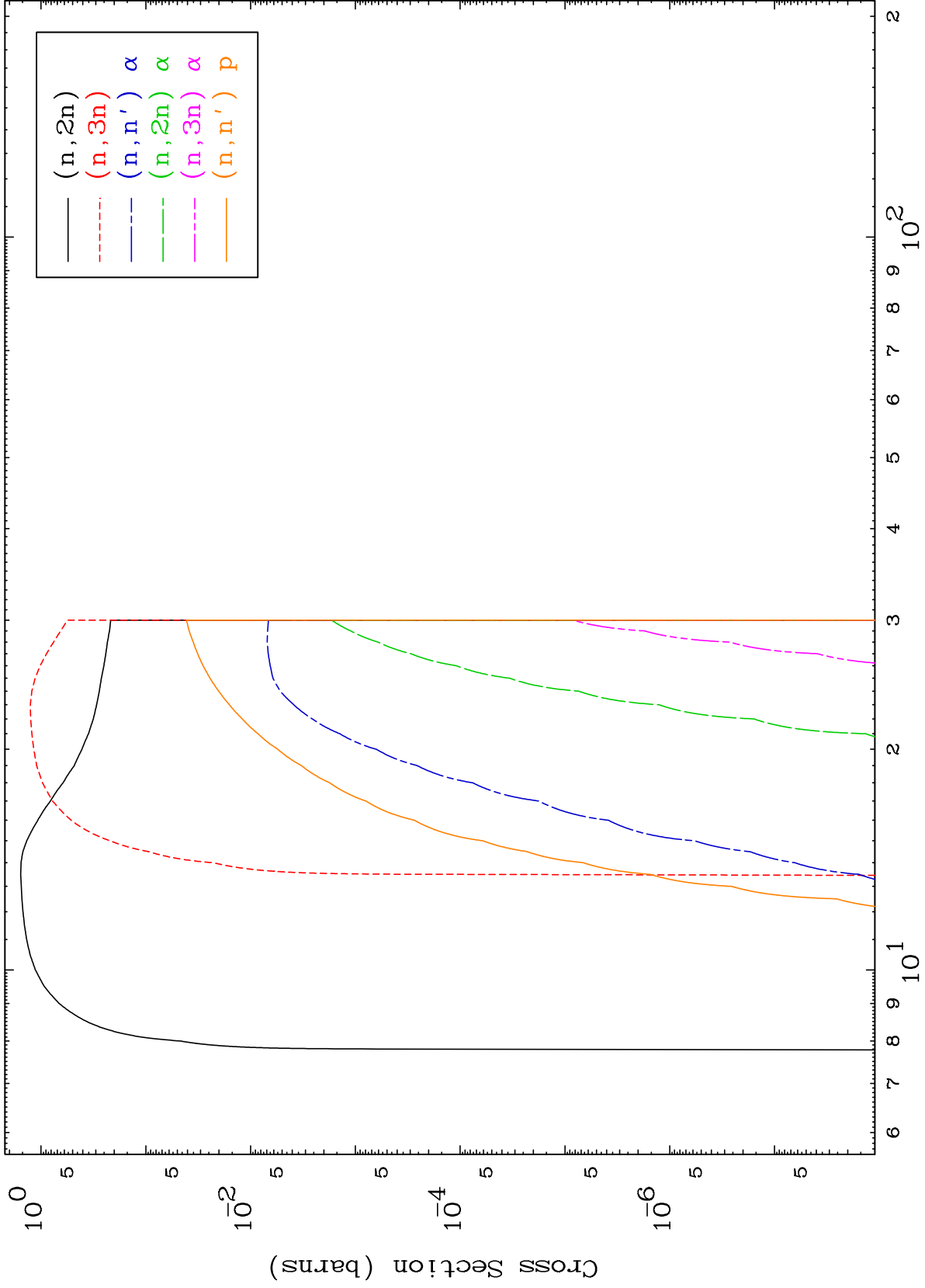
MAT 4755

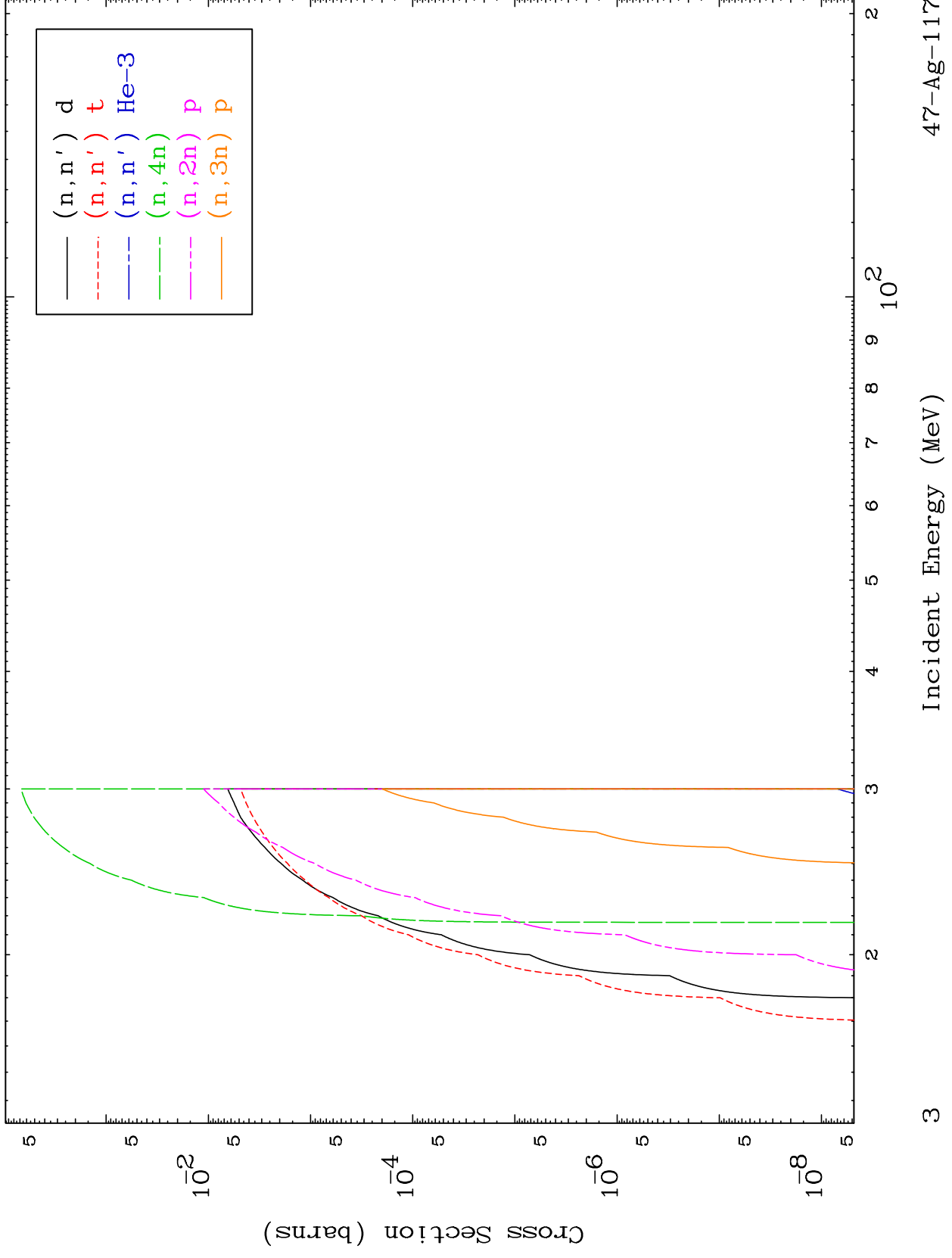
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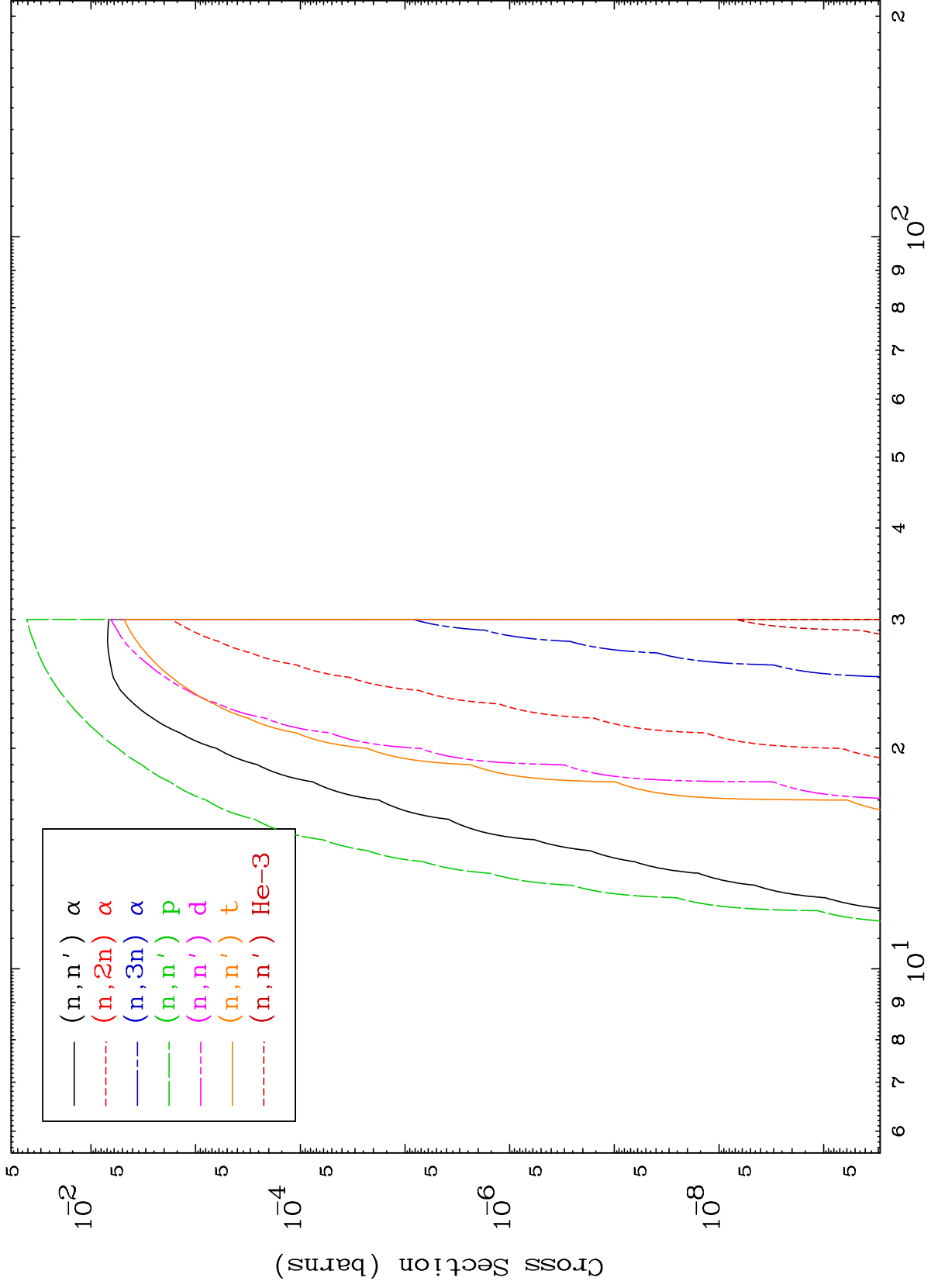
293 Kelvin Cross Sections

47-Ag-117





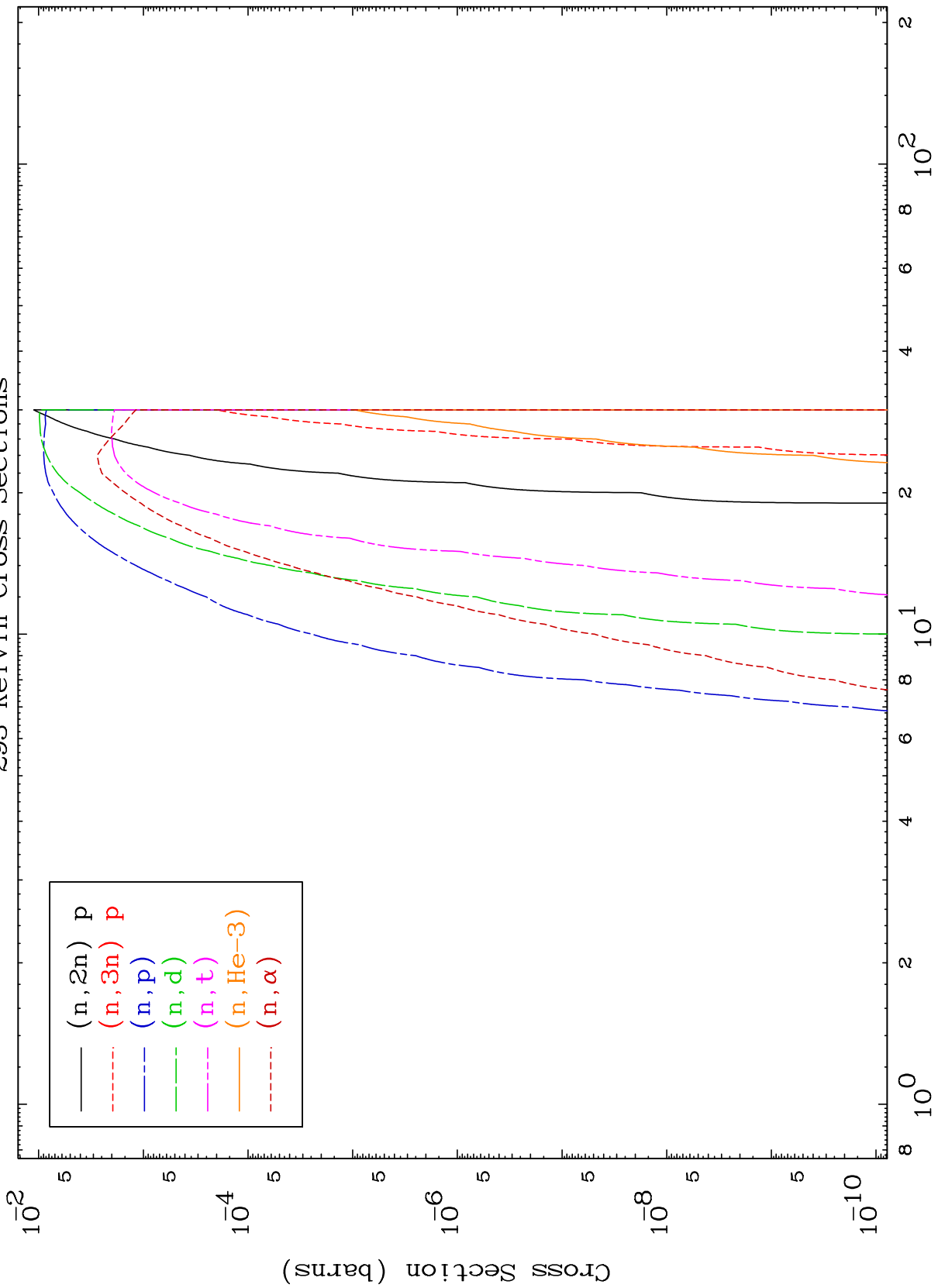




MAT 4755

Charged Particle
293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

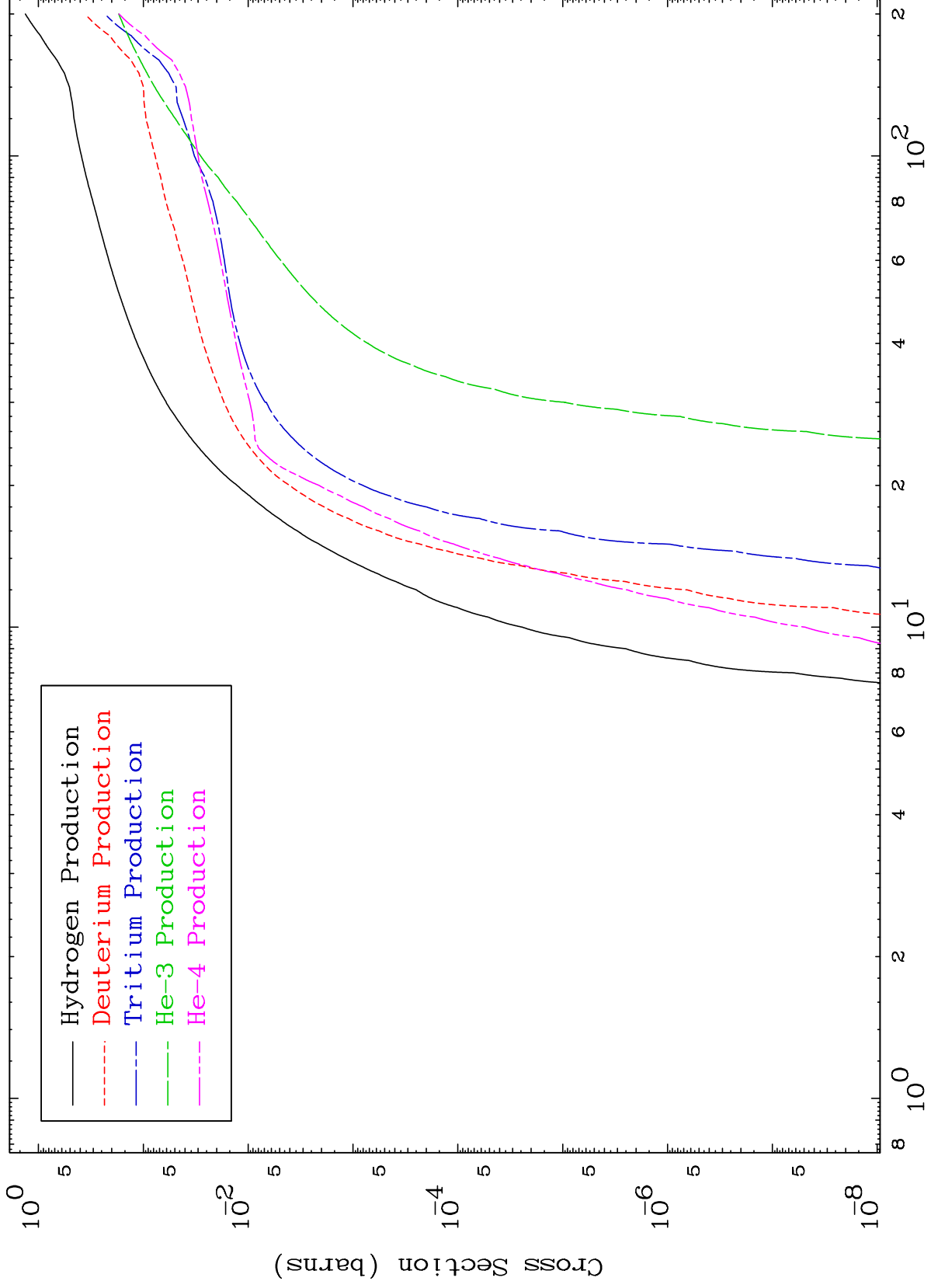
Incident Energy (MeV)

5

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Particle Production
293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

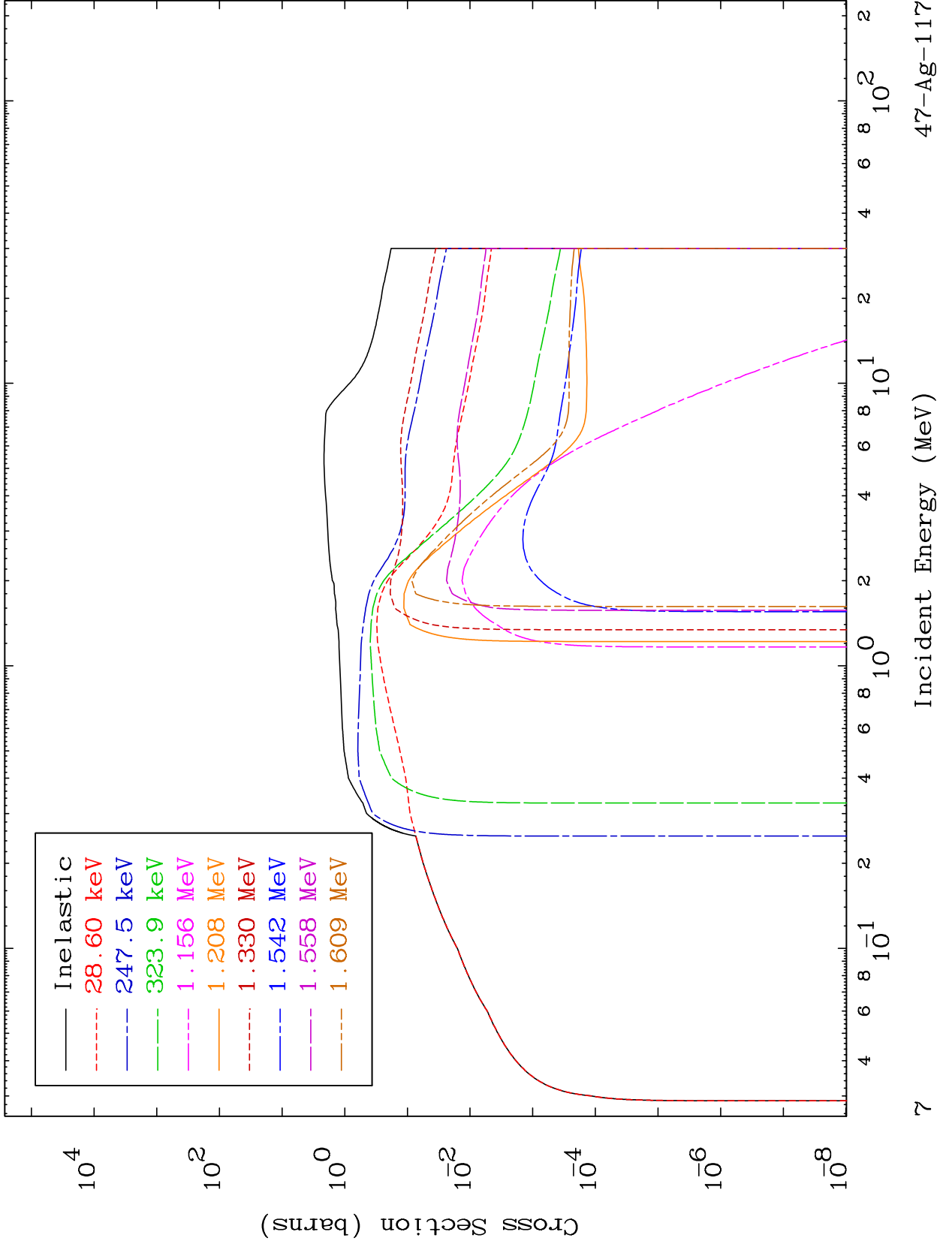
Incident Energy (MeV)

6

MAT 4755

(n,n') Level
293 Kelvin Cross Sections

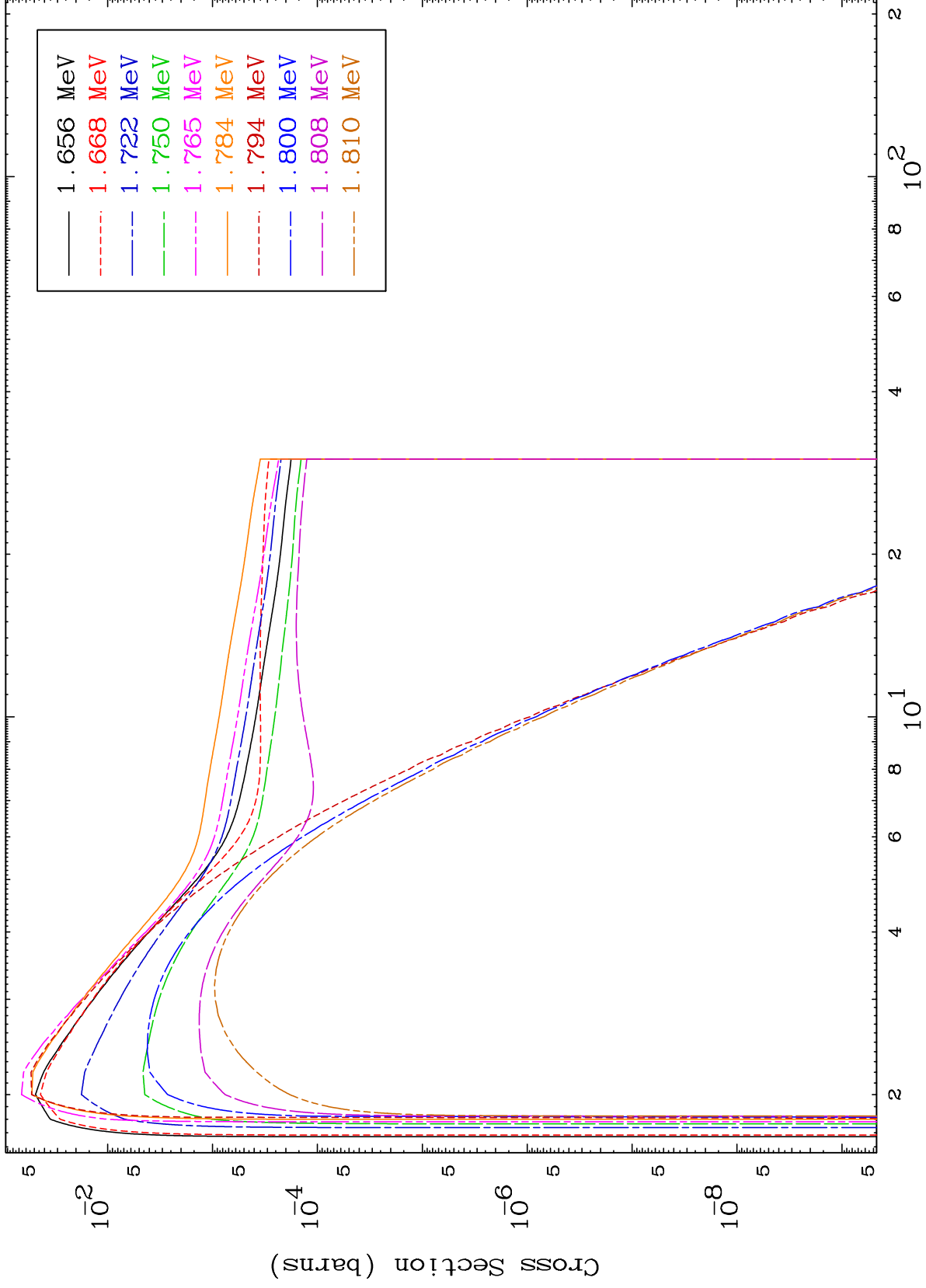
47-Ag-117



MAT 4755

(n,n') Level
293 Kelvin Cross Sections

47-Ag-117



8

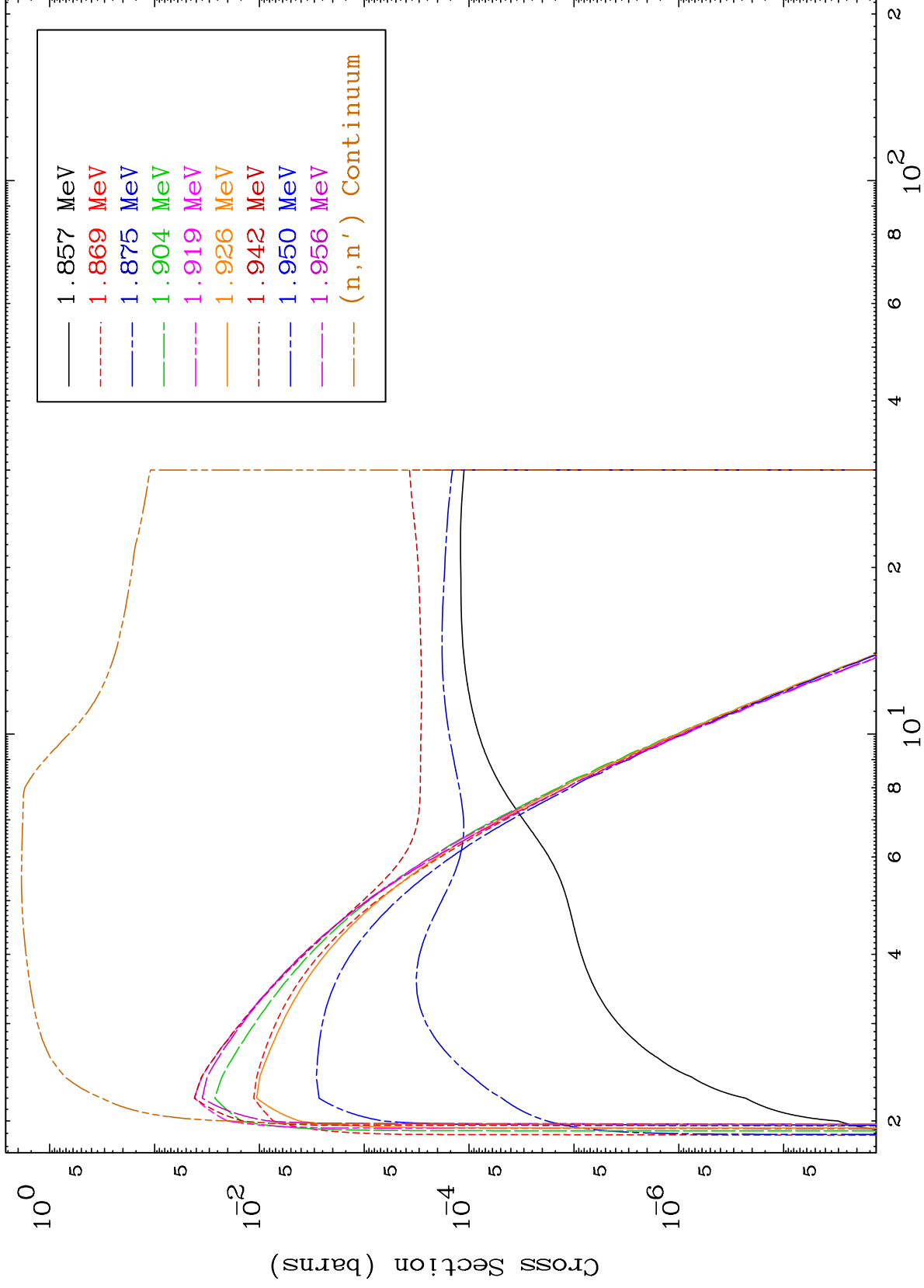
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,n') Level
293 Kelvin Cross Sections

47-Ag-117



9

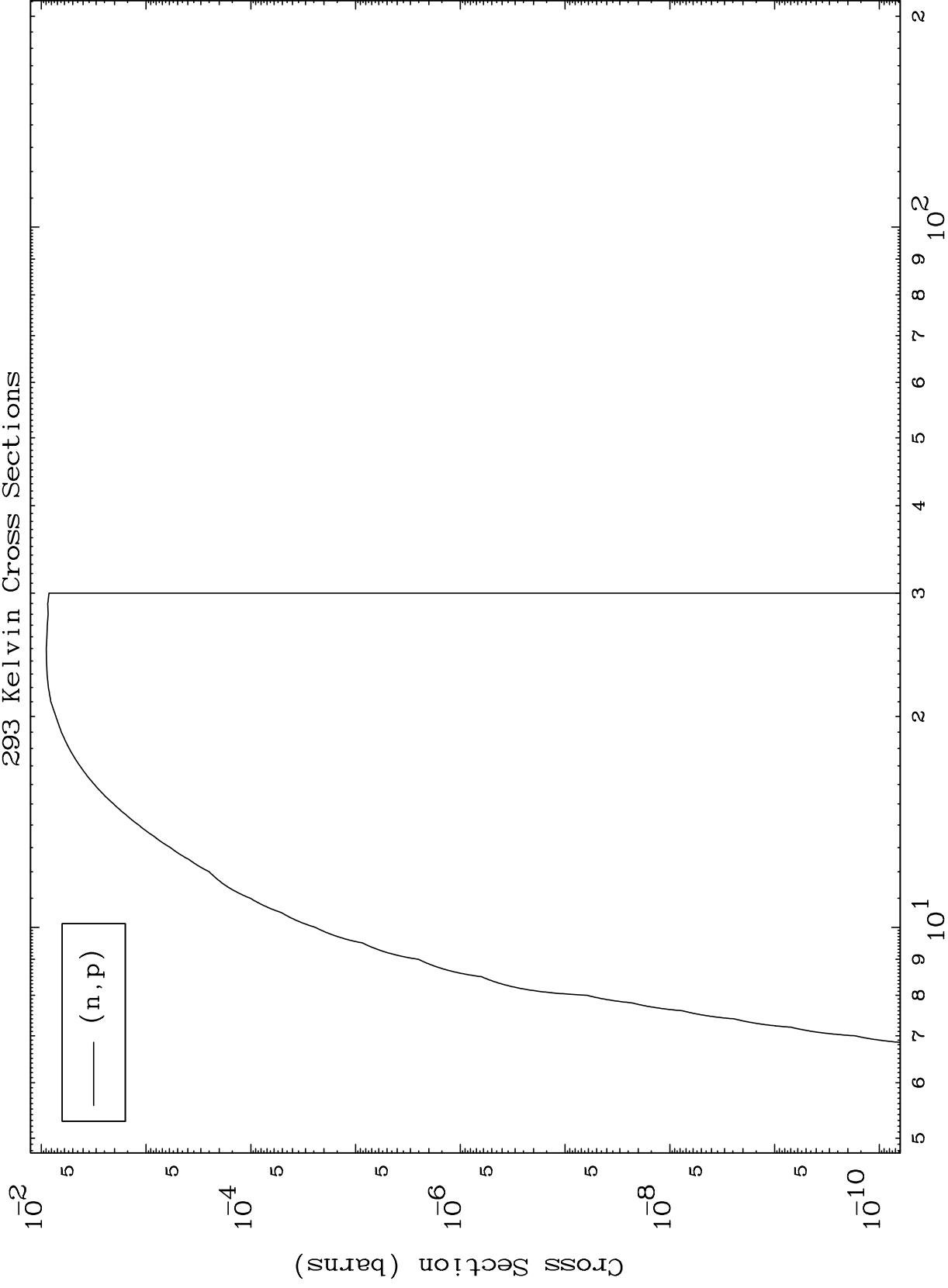
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117



10

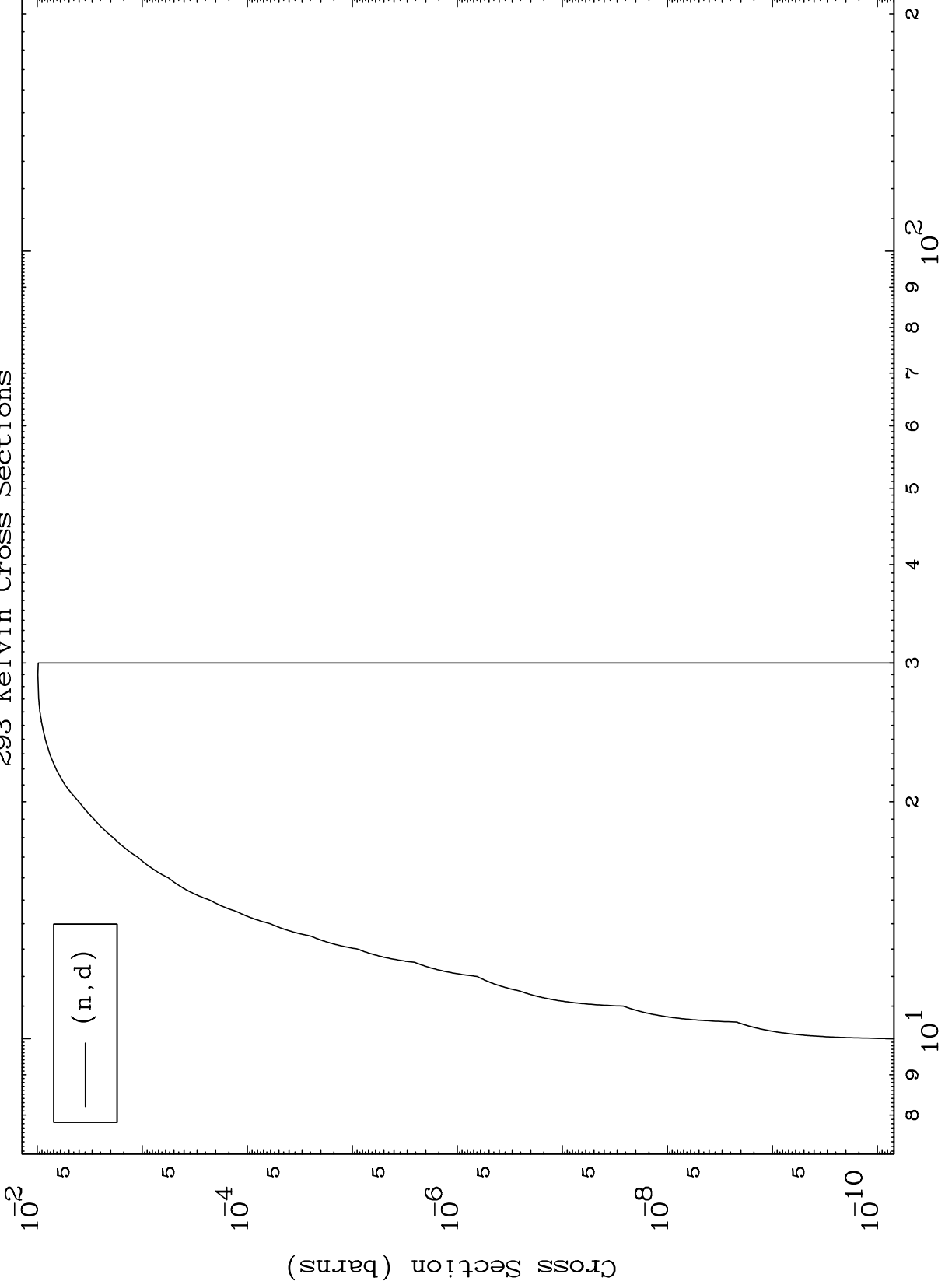
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,d) Levels
293 Kelvin Cross Sections

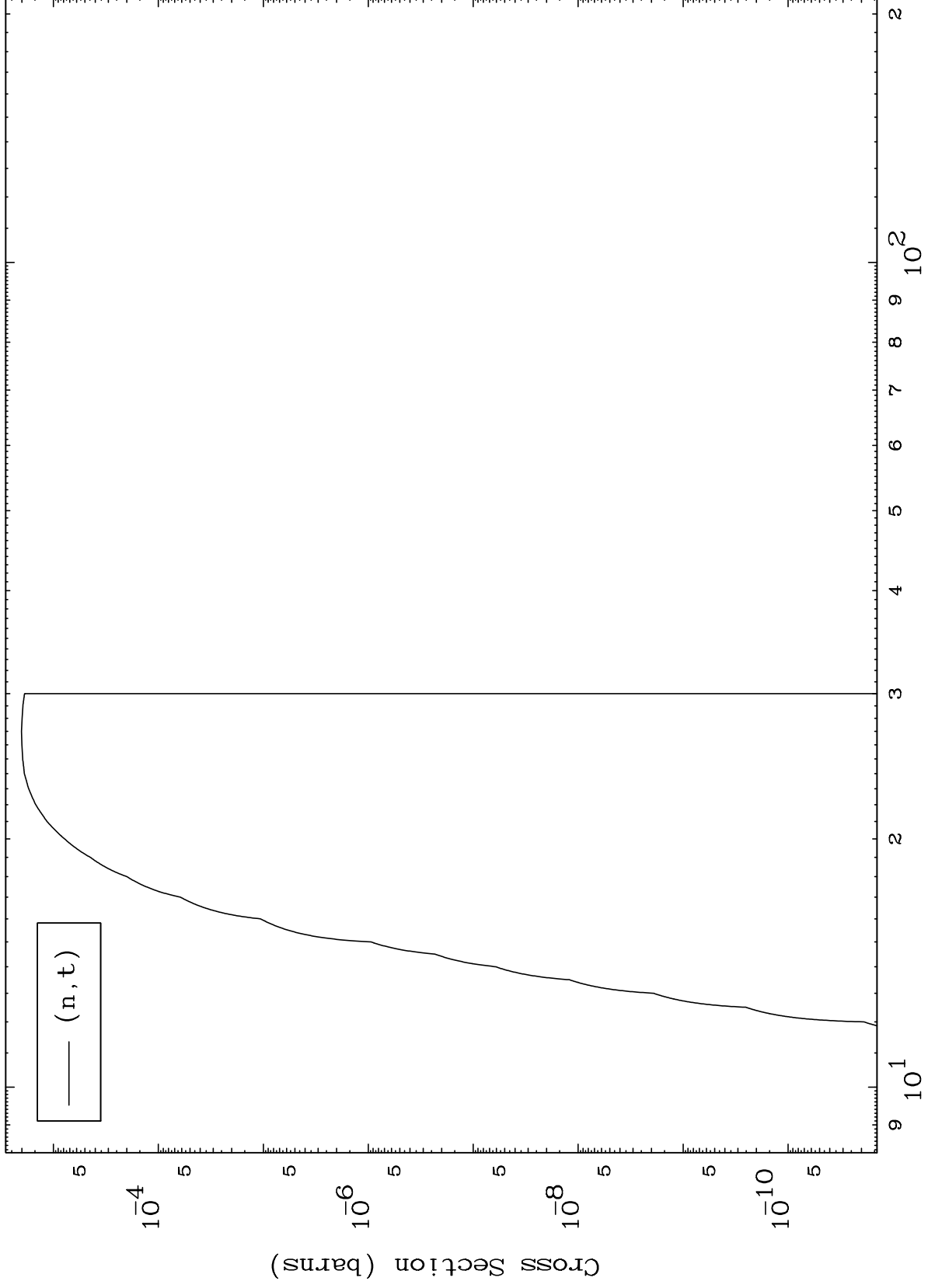
47-Ag-117



MAT 4755

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-117



12

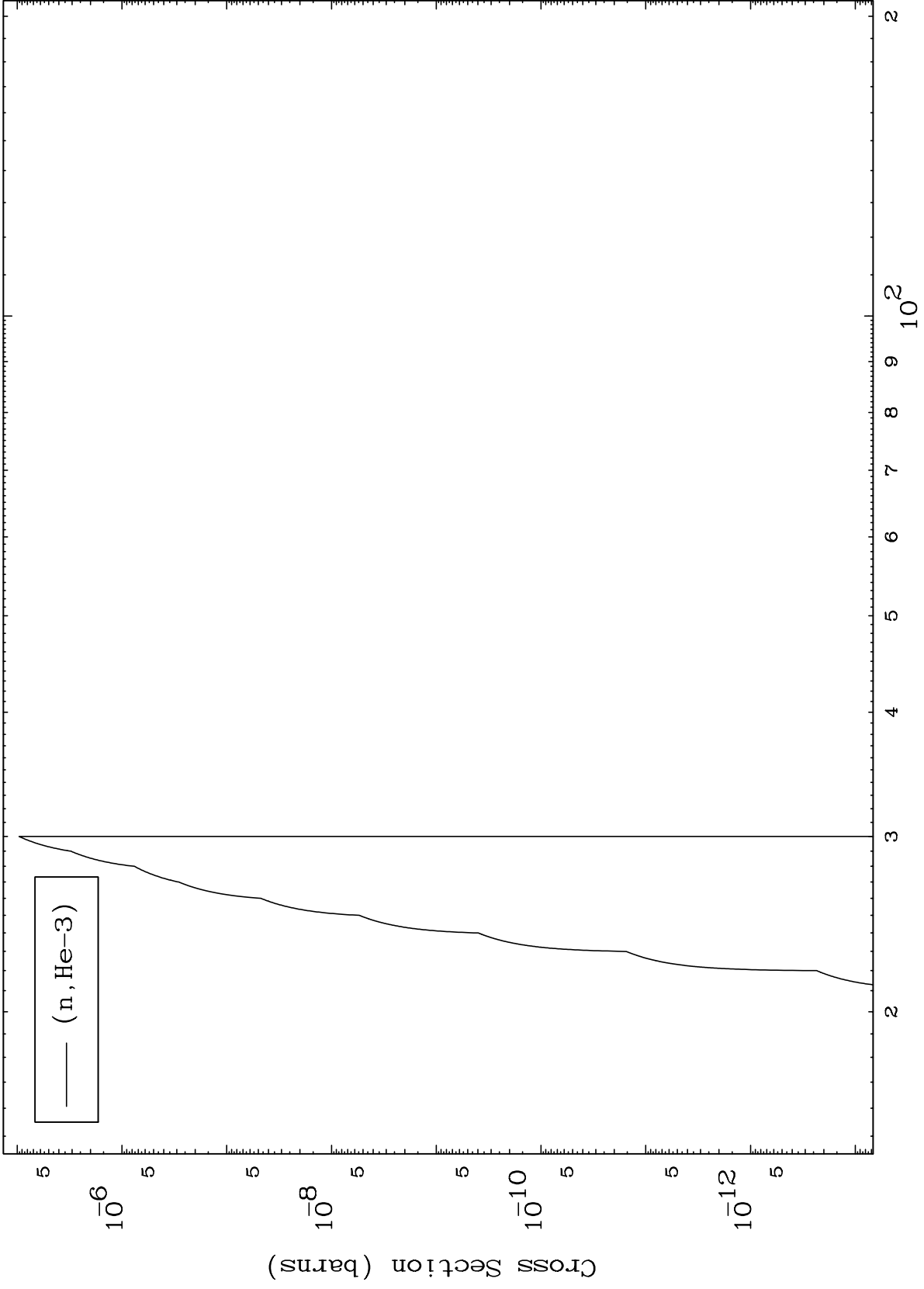
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-117



13

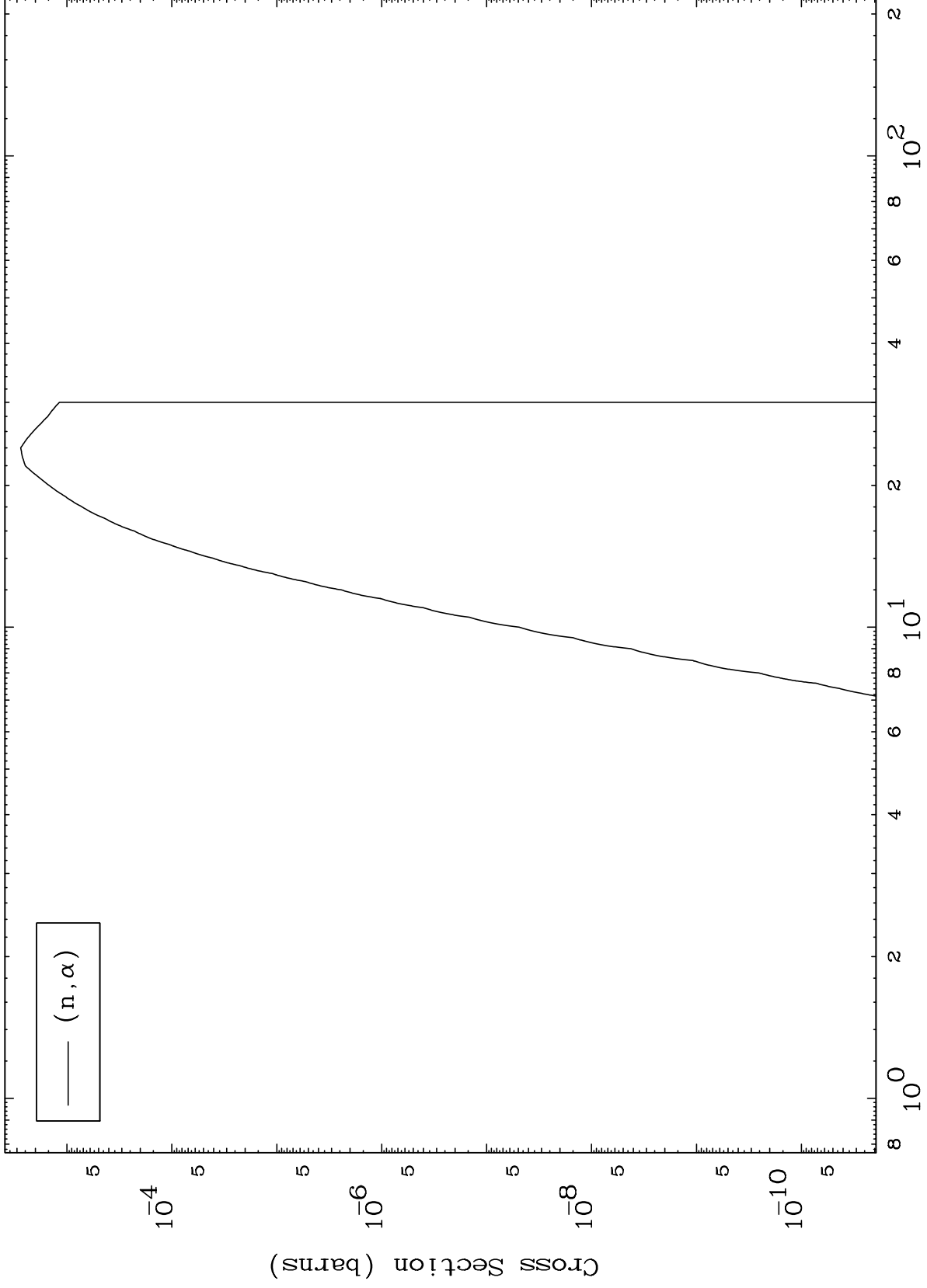
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n, α) Levels
293 Kelvin Cross Sections

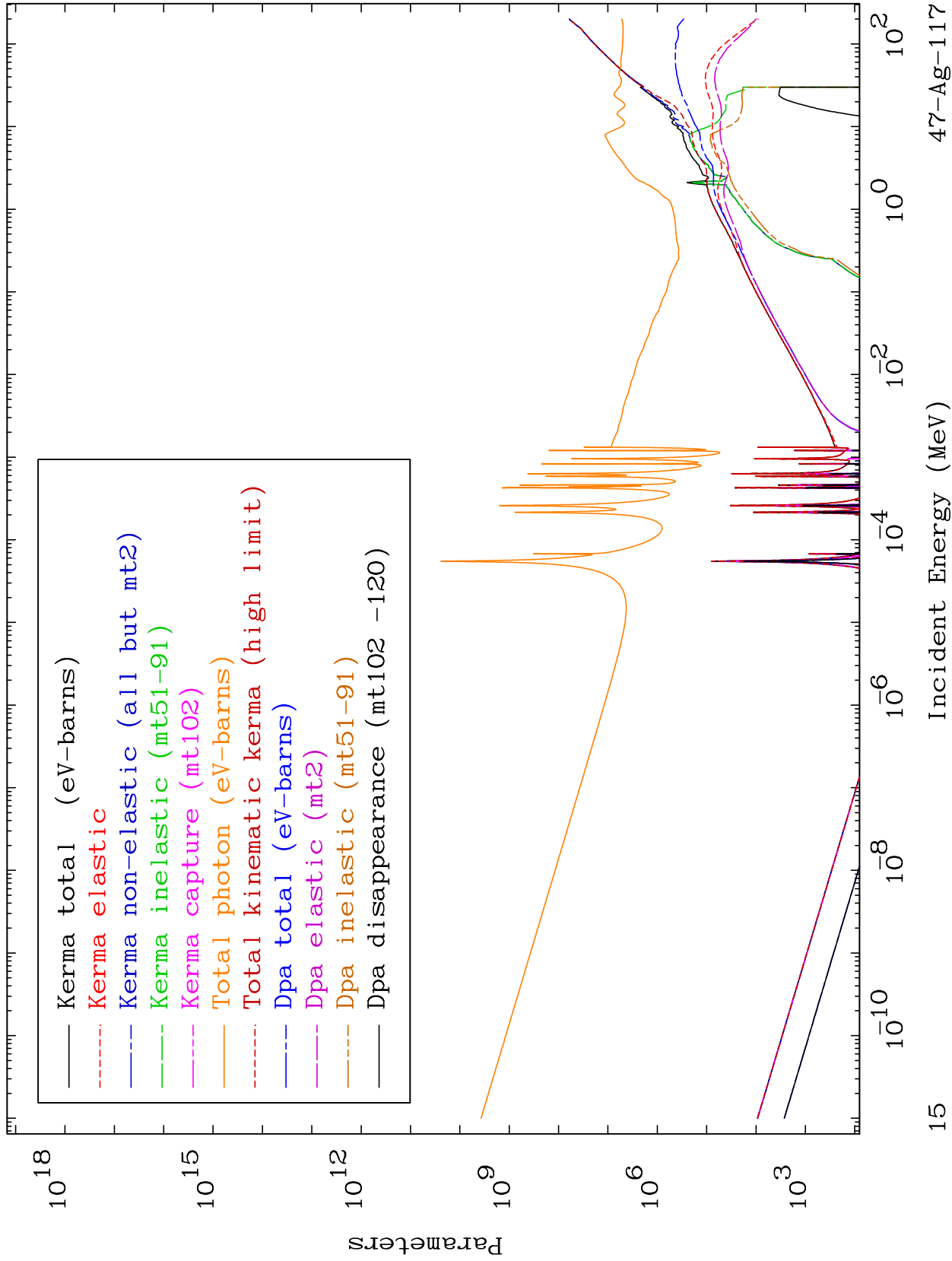
47-Ag-117



14

Incident Energy (MeV)

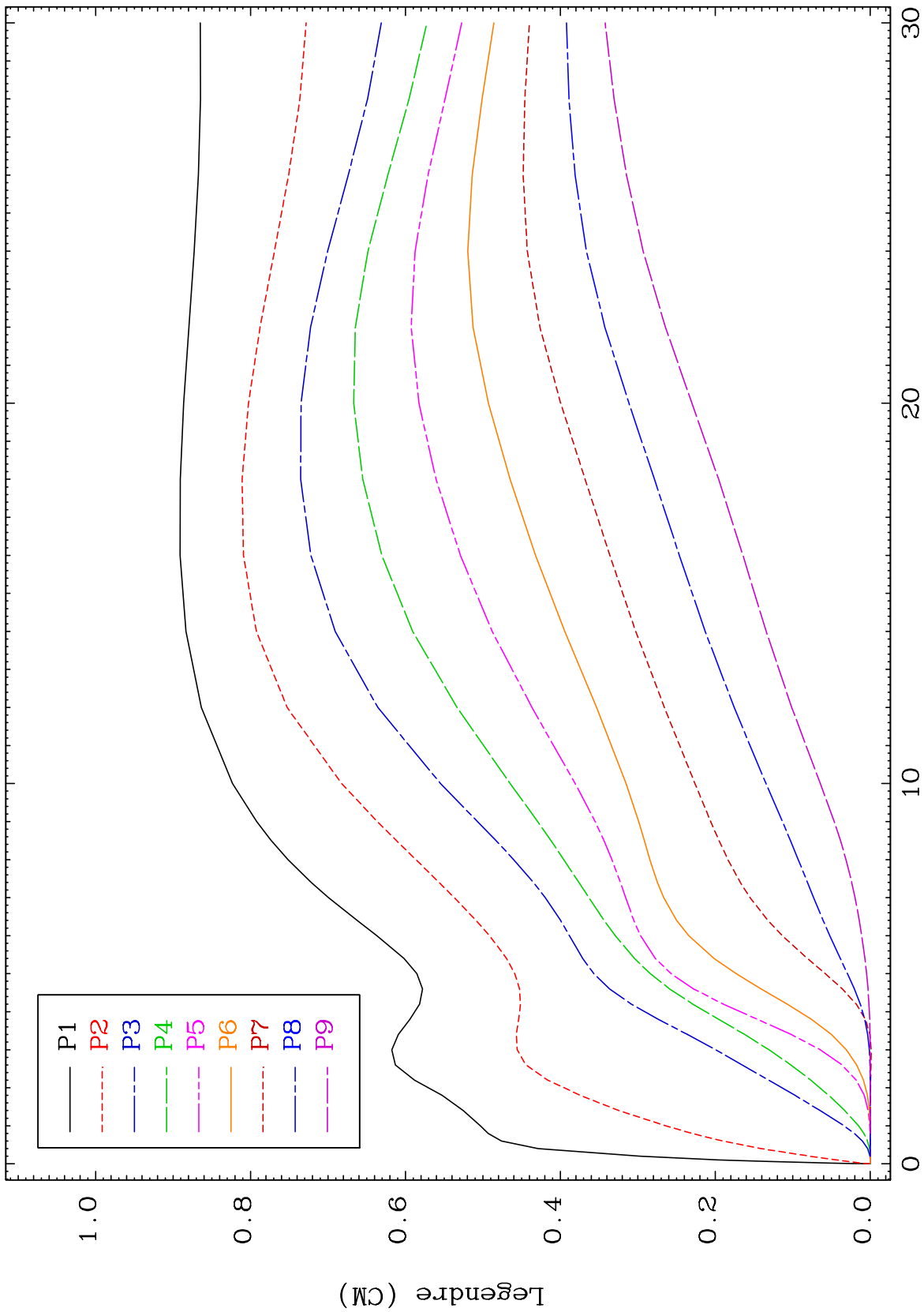
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Elastic Legendre Coefficients

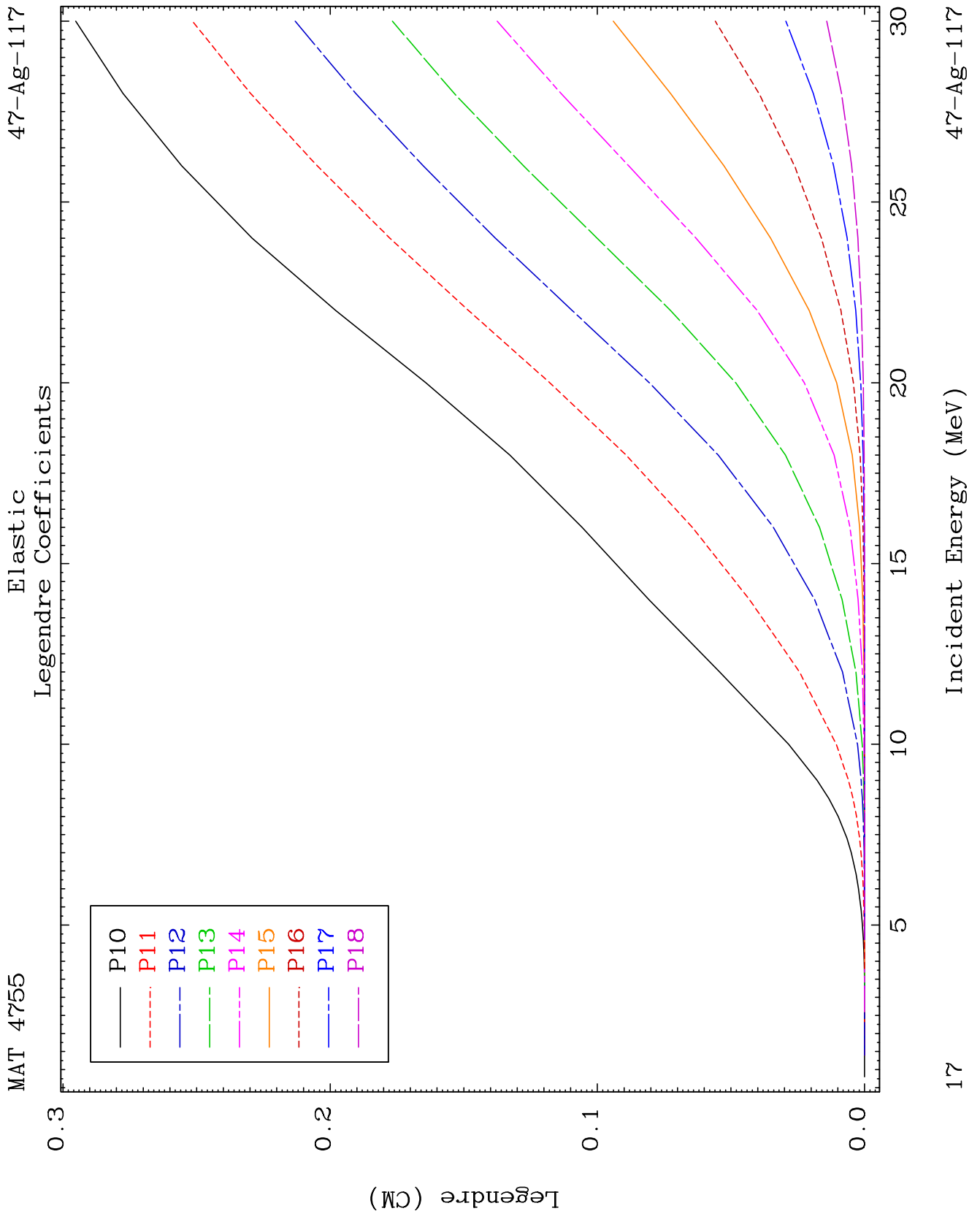
47-Ag-117



16

Incident Energy (MeV)

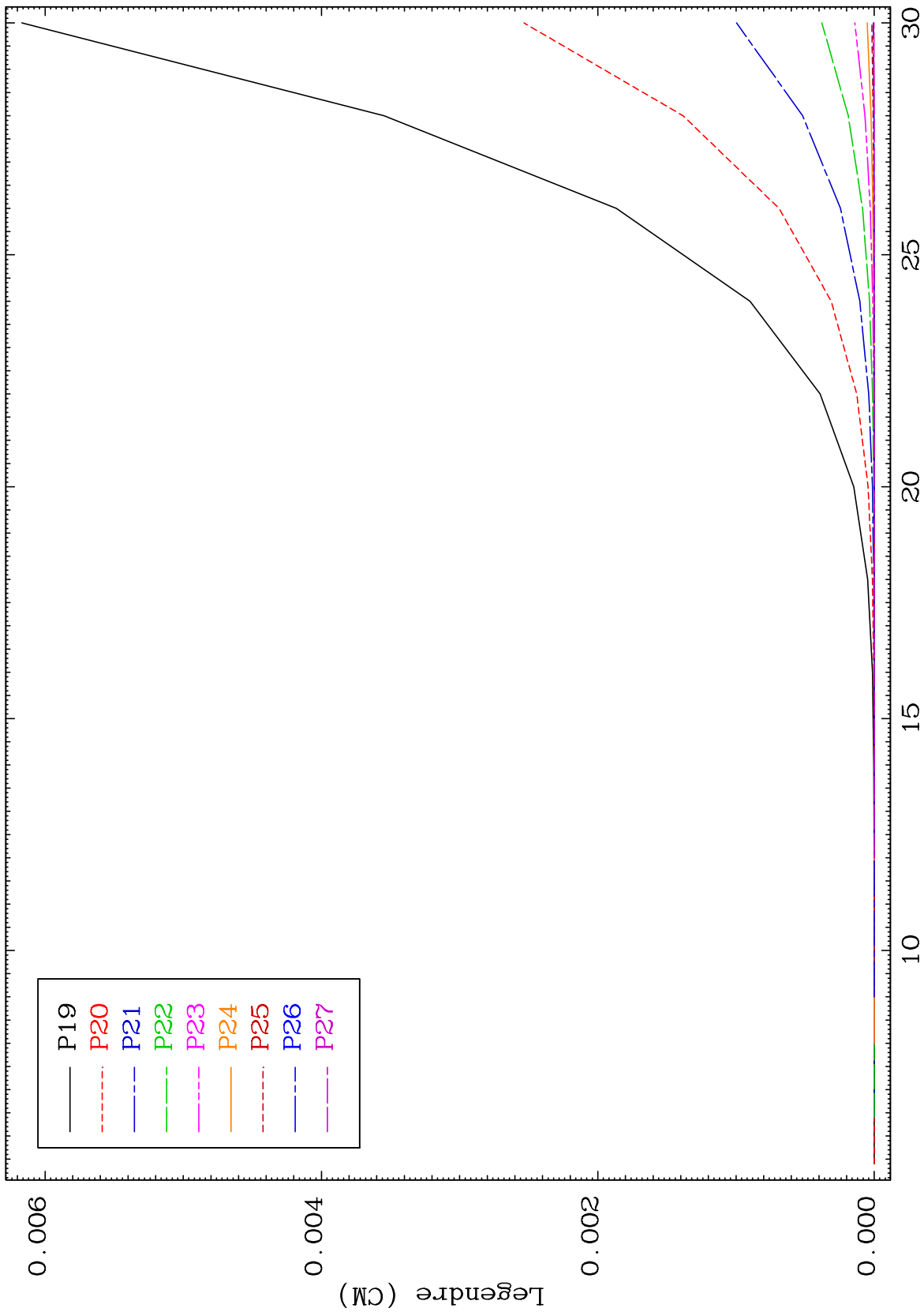
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

47-Ag-117



18

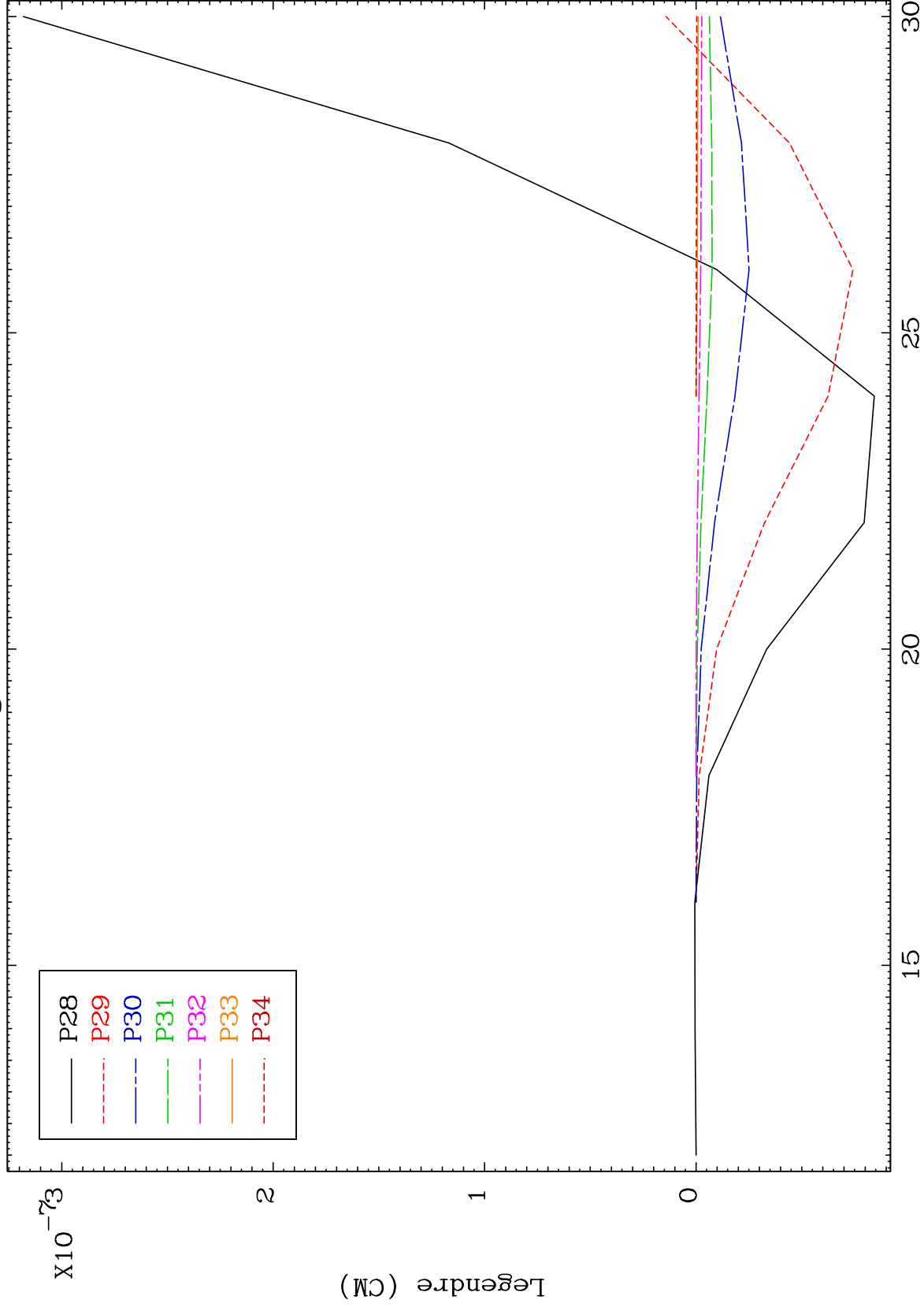
Incident Energy (MeV)

47-Ag-117

MAT 4755

Elastic Legendre Coefficients

47-Ag-117



19

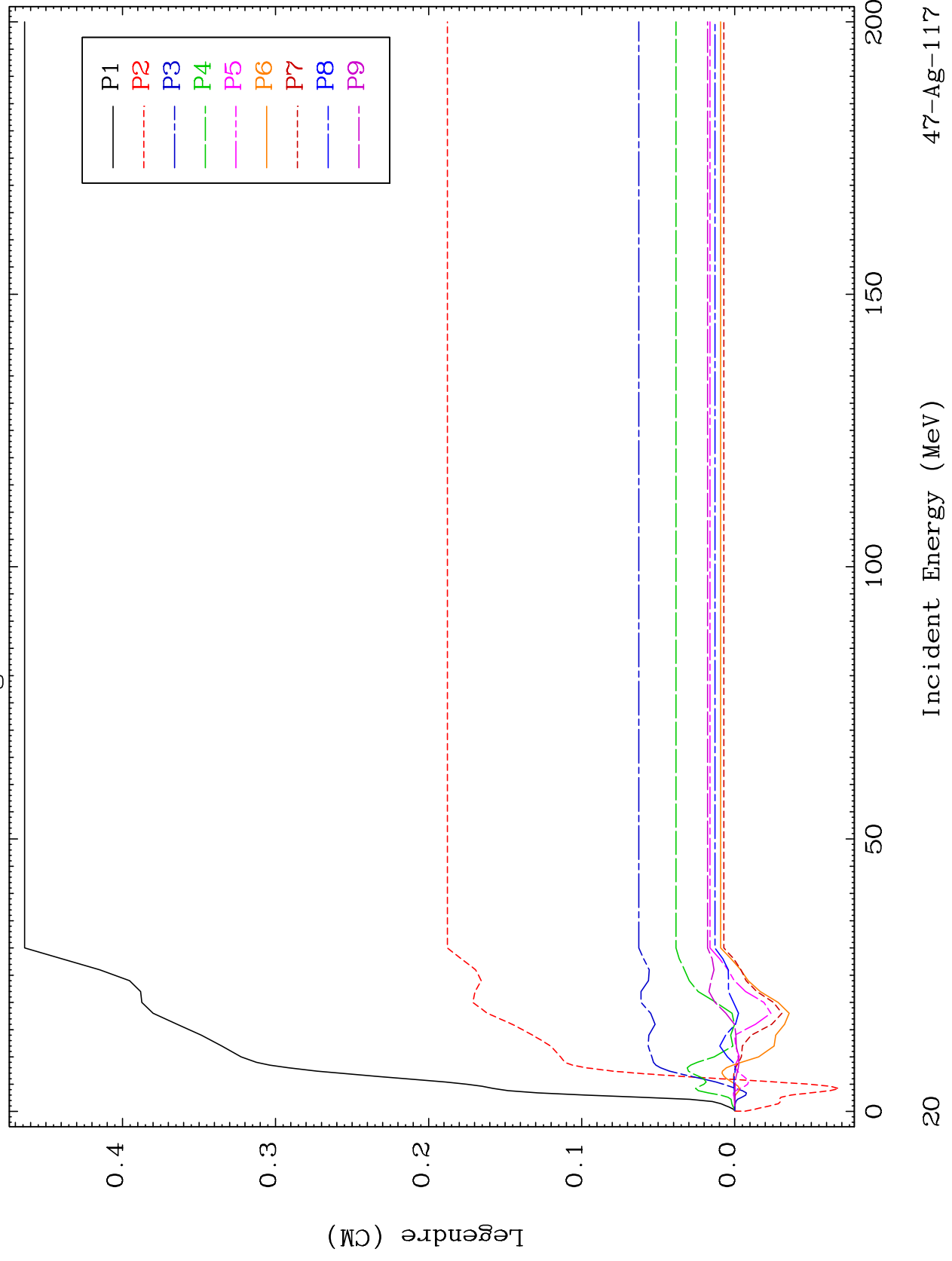
Incident Energy (MeV)

47-Ag-117

MAT 4755

28.60 keV (n, n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

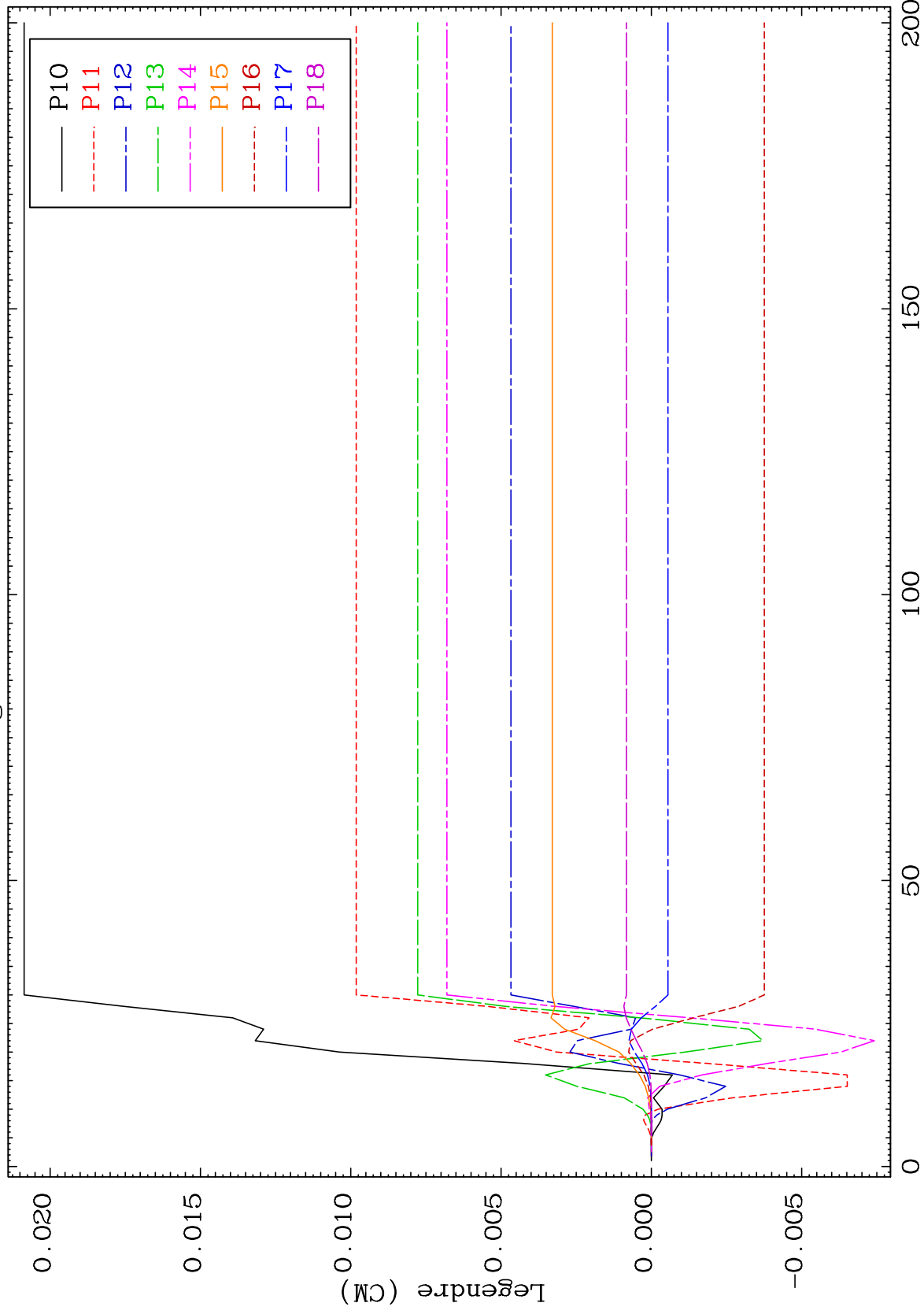
Incident Energy (MeV)

0

MAT 4755

28.60 keV (n,n') Level
Legendre Coefficients

47-Ag-117



21

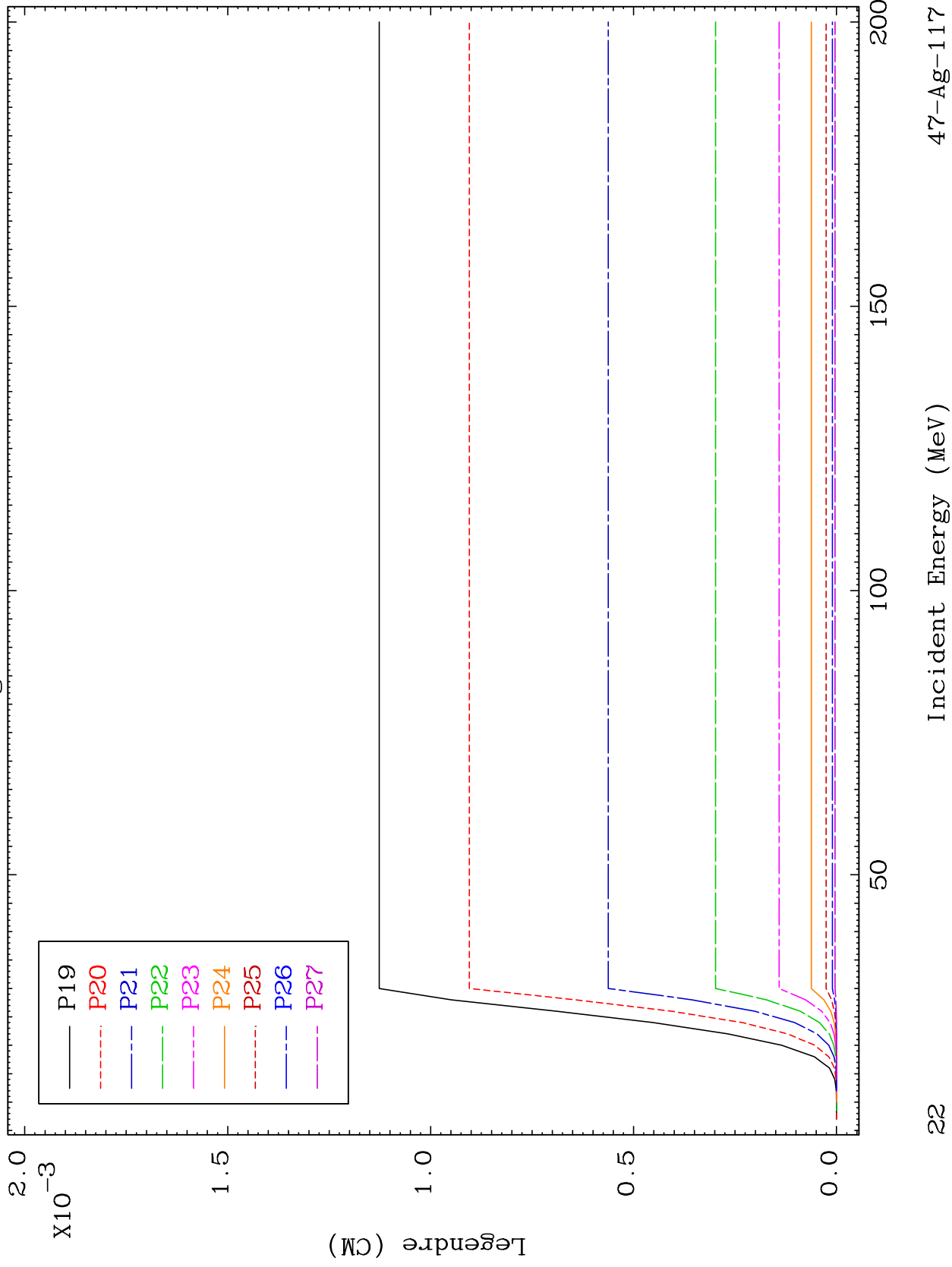
Incident Energy (MeV)

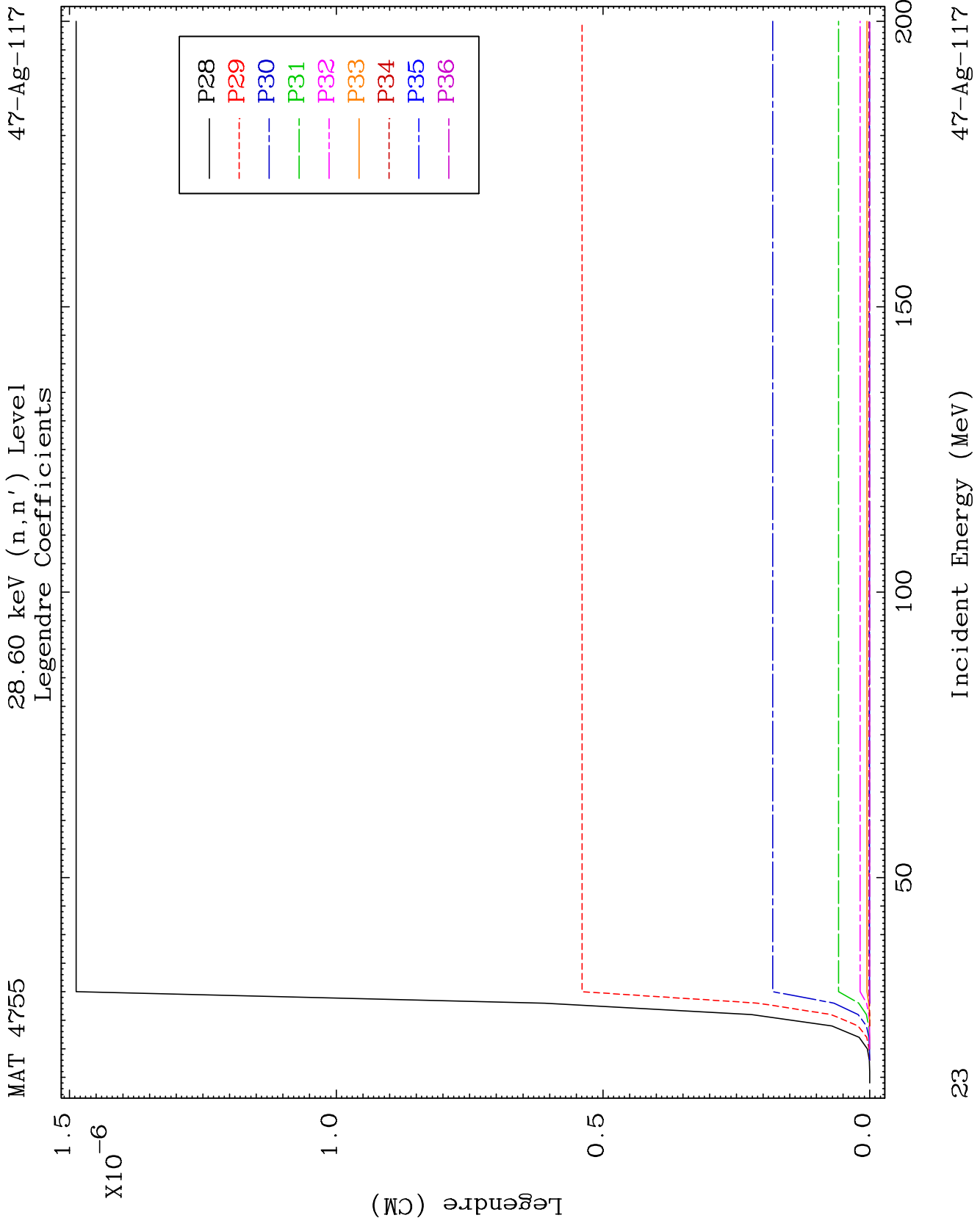
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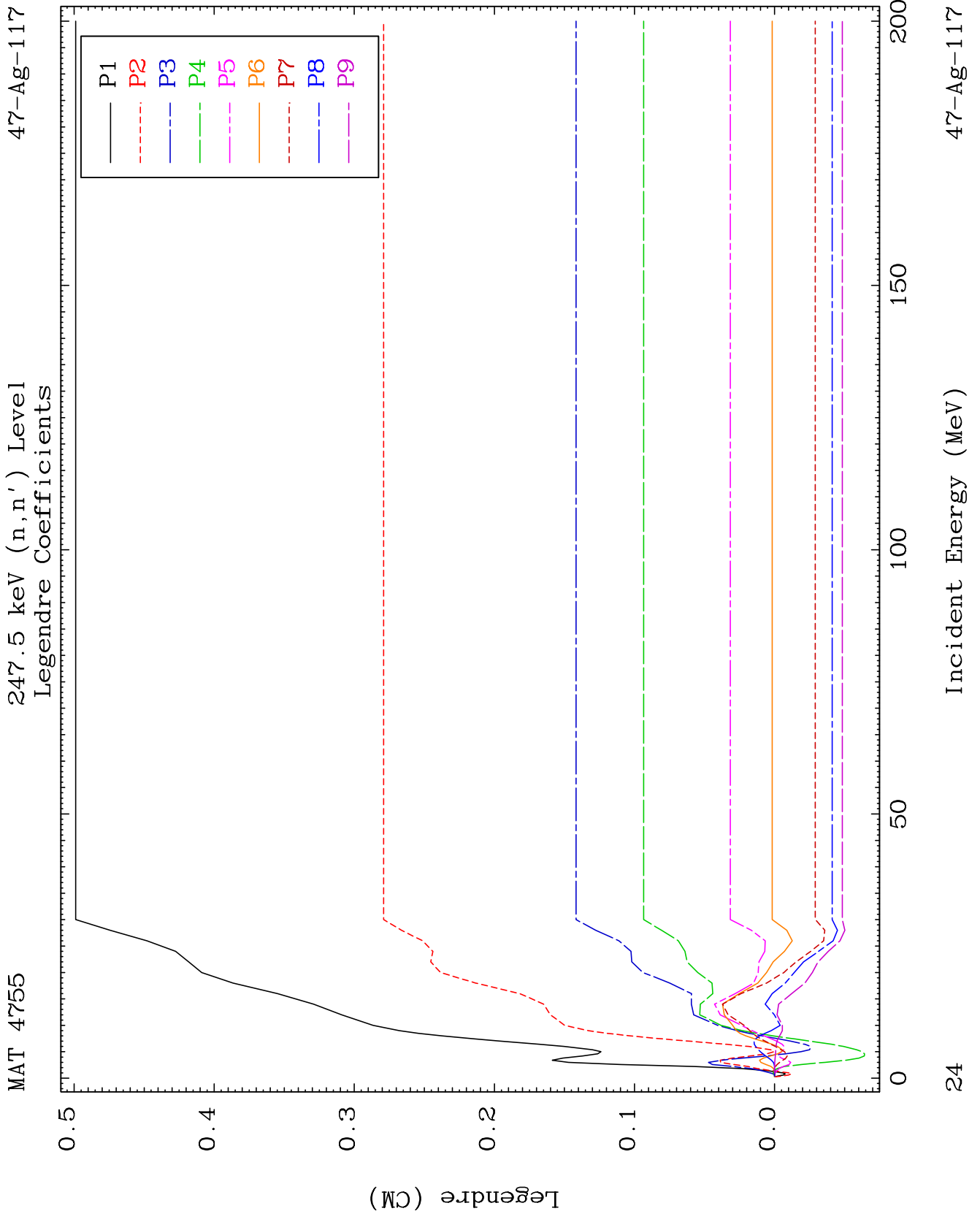
MAT 4755

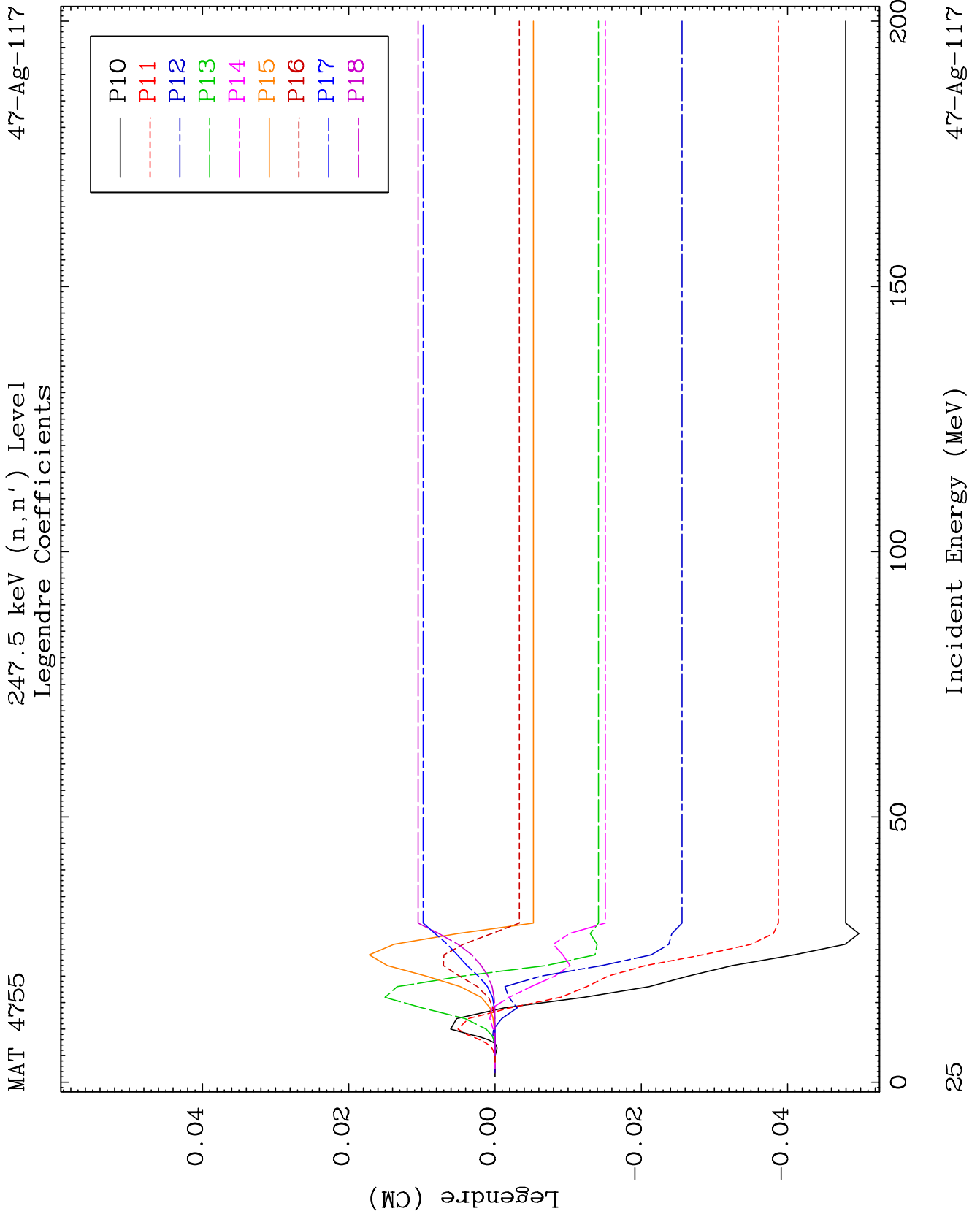
28.60 keV (n,n') Level
Legendre Coefficients

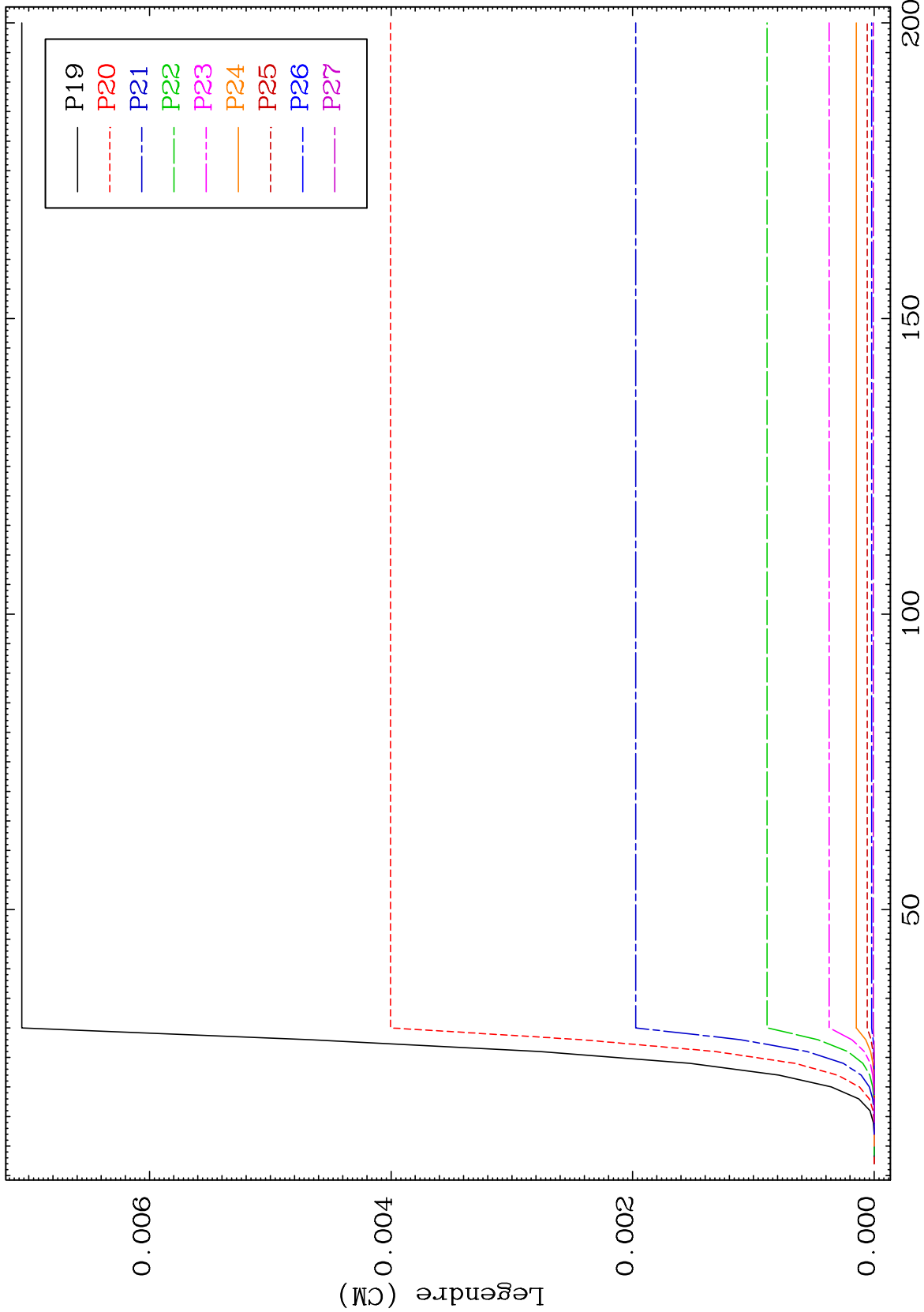
47-Ag-117







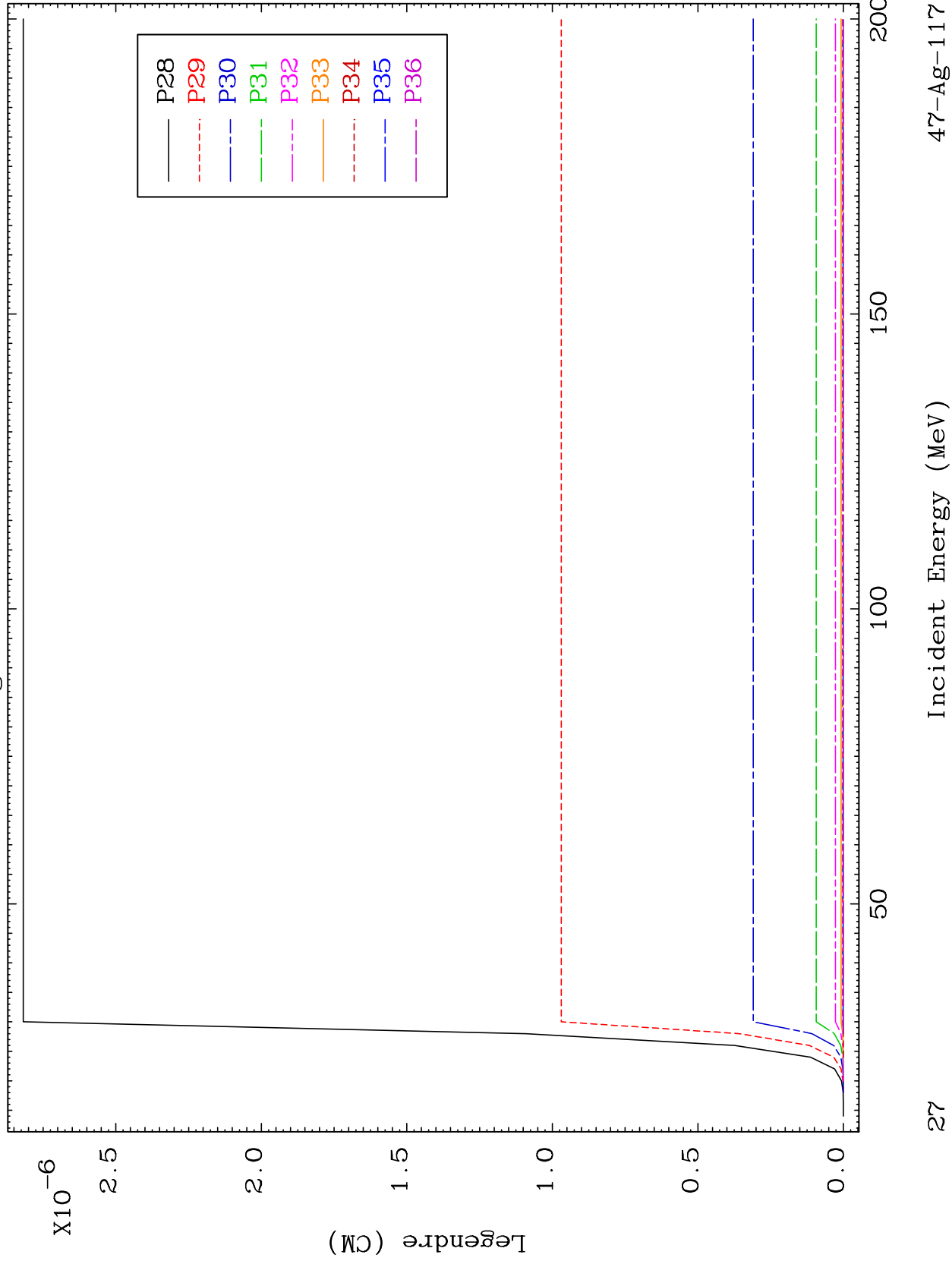




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247.5 keV (n,n') Level
Legendre Coefficients

47-Ag-117



27

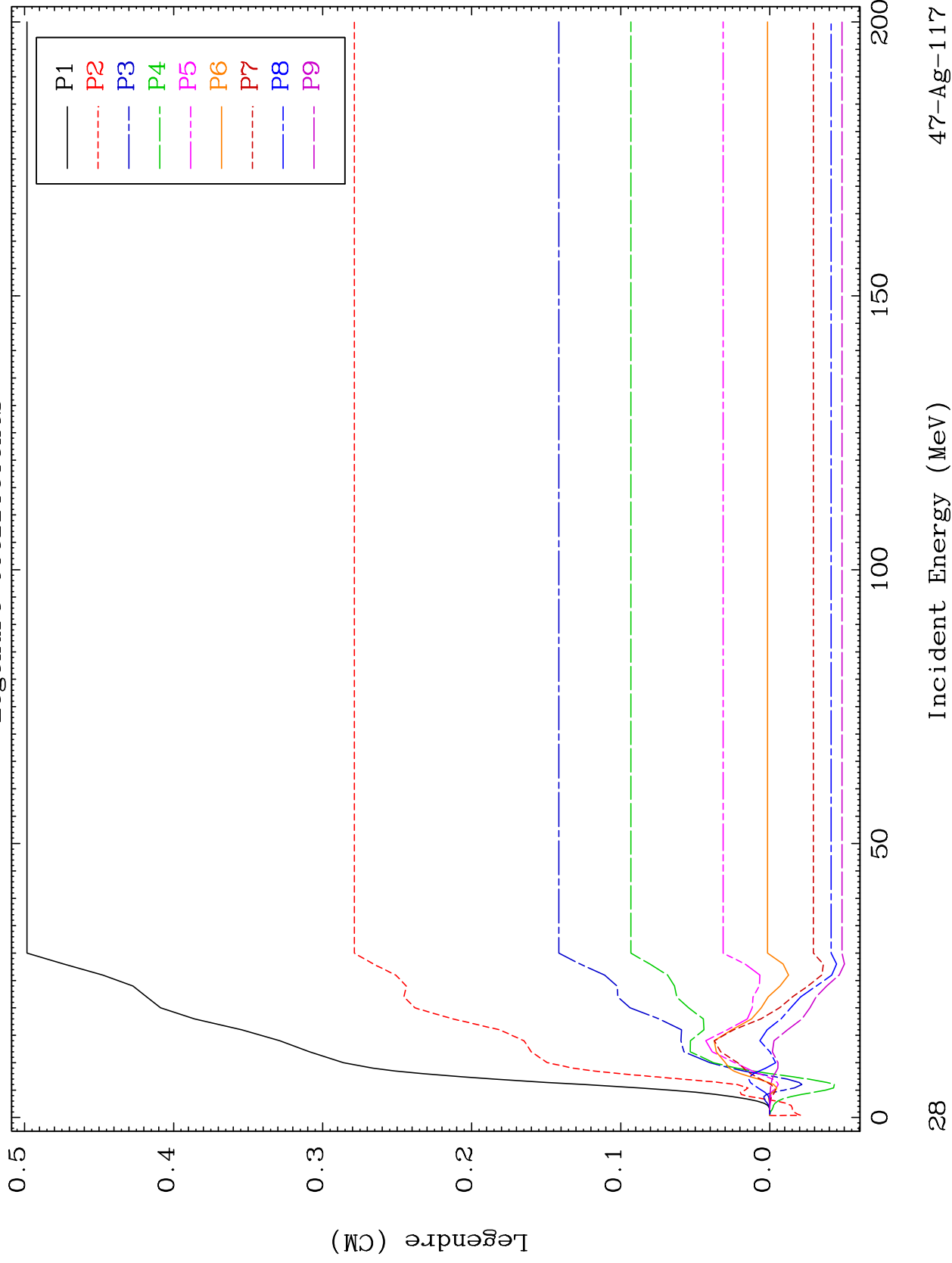
Incident Energy (MeV)

47-Ag-117

MAT 4755

323.9 keV (n,n') Level
Legendre Coefficients

47-Ag-117

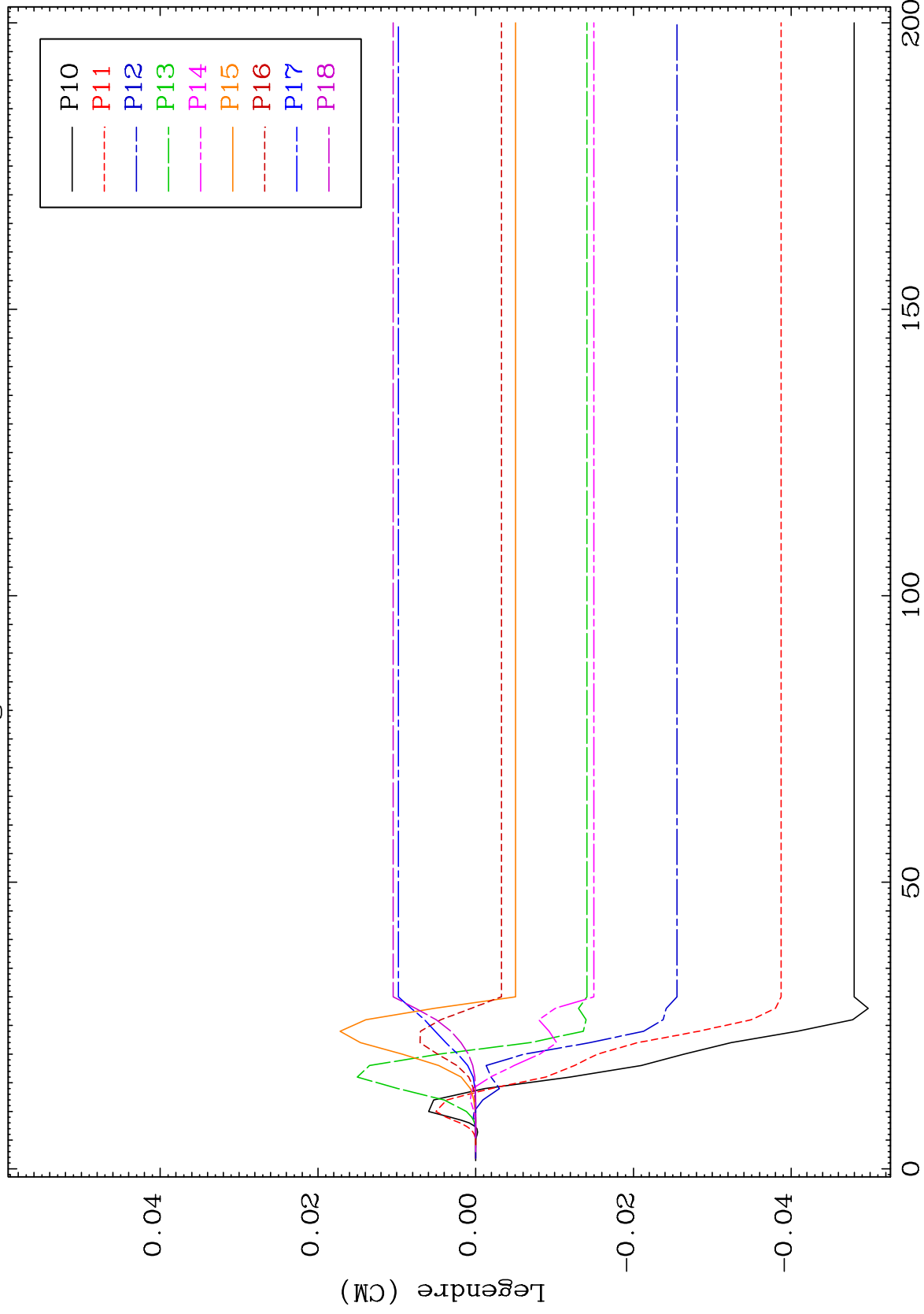


28

MAT 4755

323.9 keV (n,n') Level
Legendre Coefficients

47-Ag-117



29

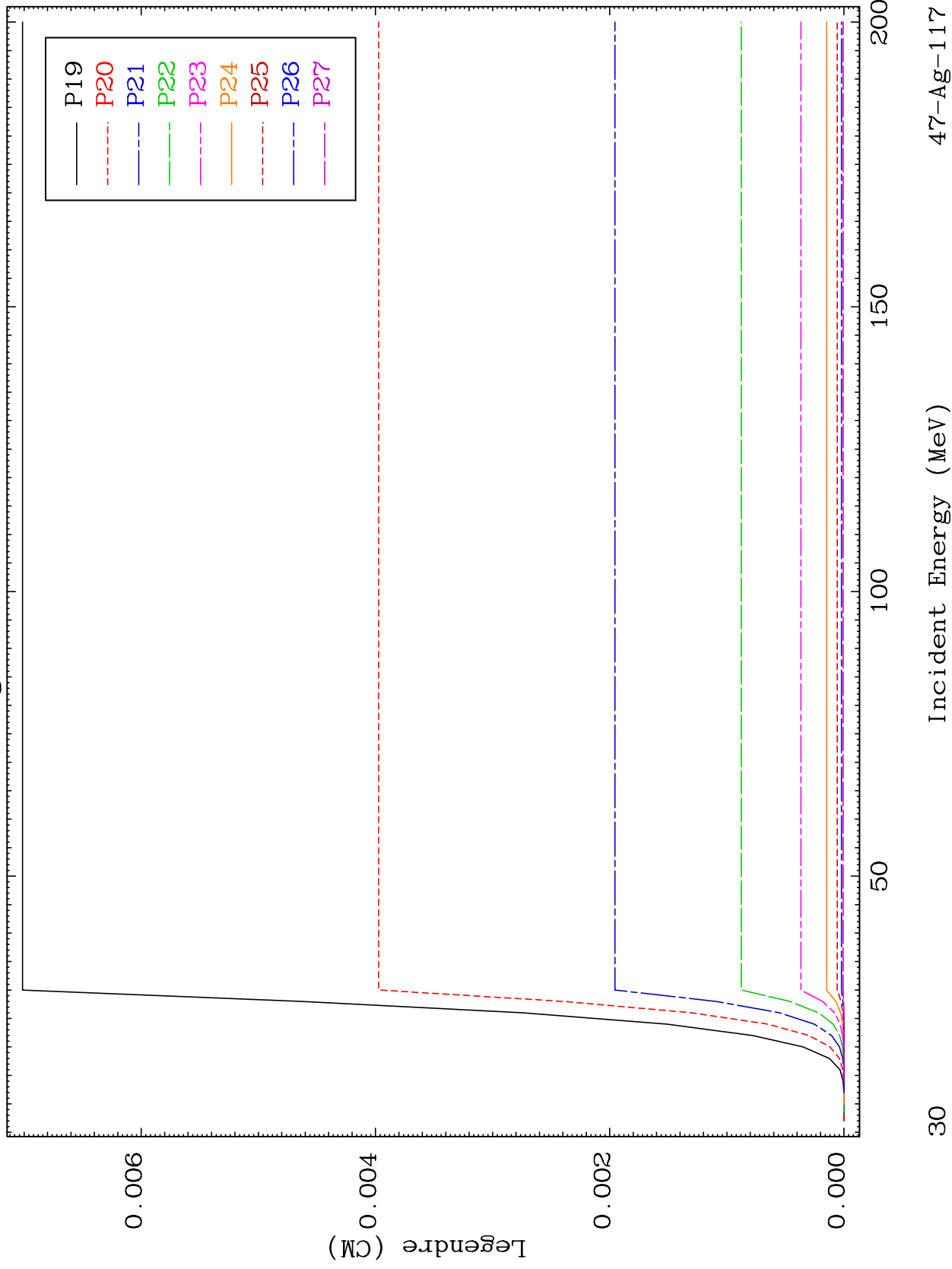
Incident Energy (MeV)

47-Ag-117

MAT 4755

323.9 keV (n,n') Level
Legendre Coefficients

47-Ag-117

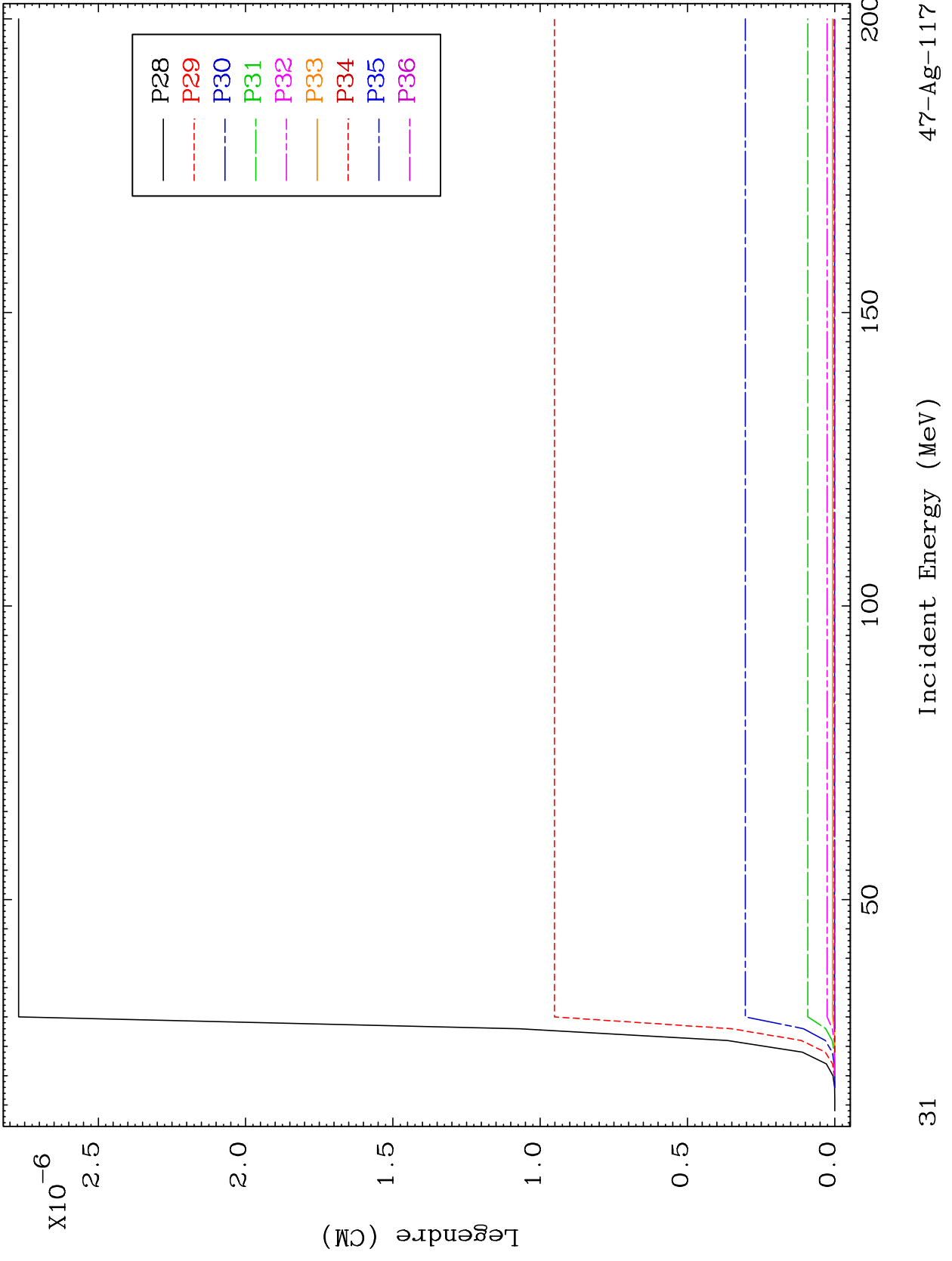


47-Ag-117

MAT 4755

323.9 keV (n,n') Level
Legendre Coefficients

47-Ag-117



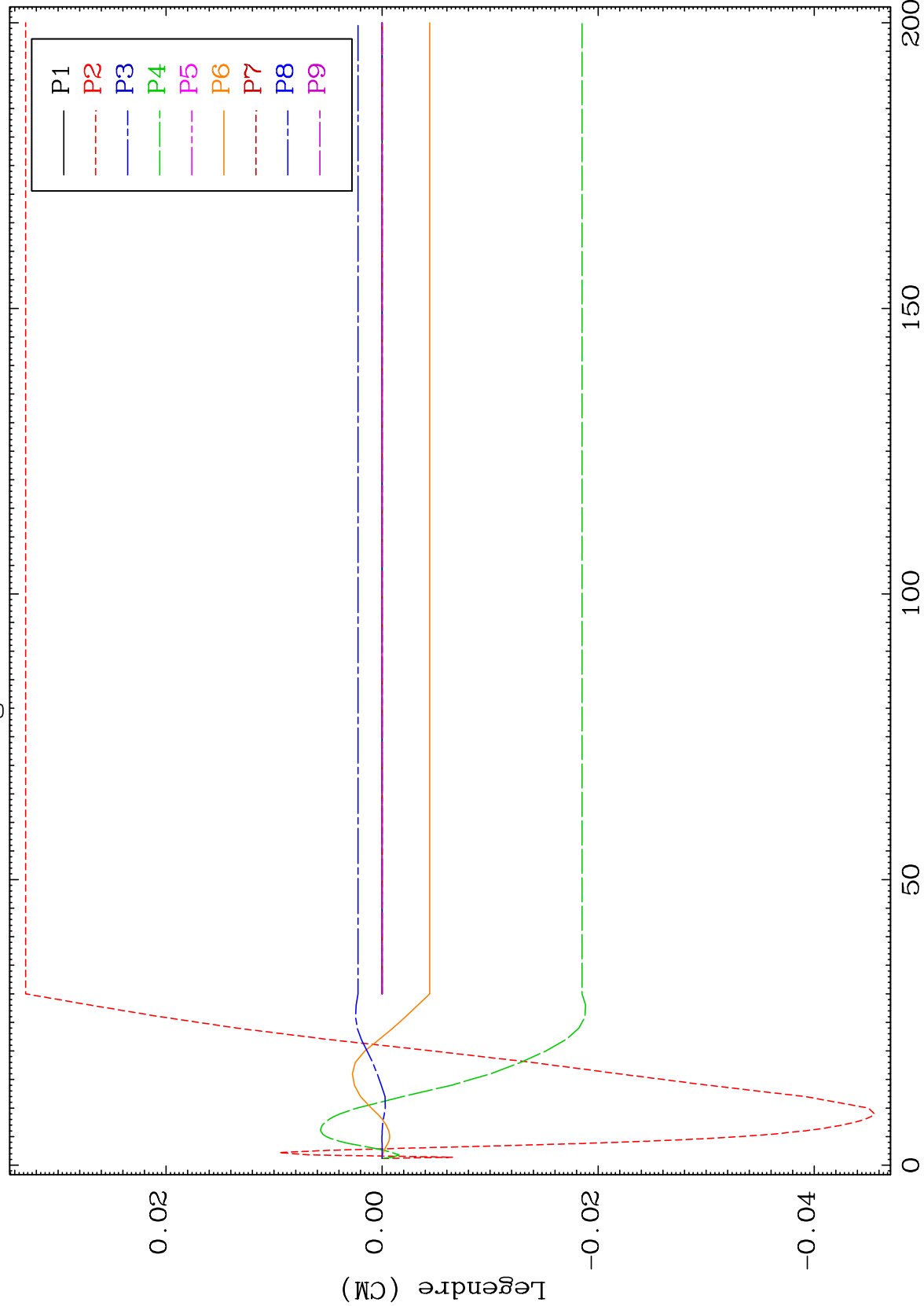
31

47-Ag-117

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1.156 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



32

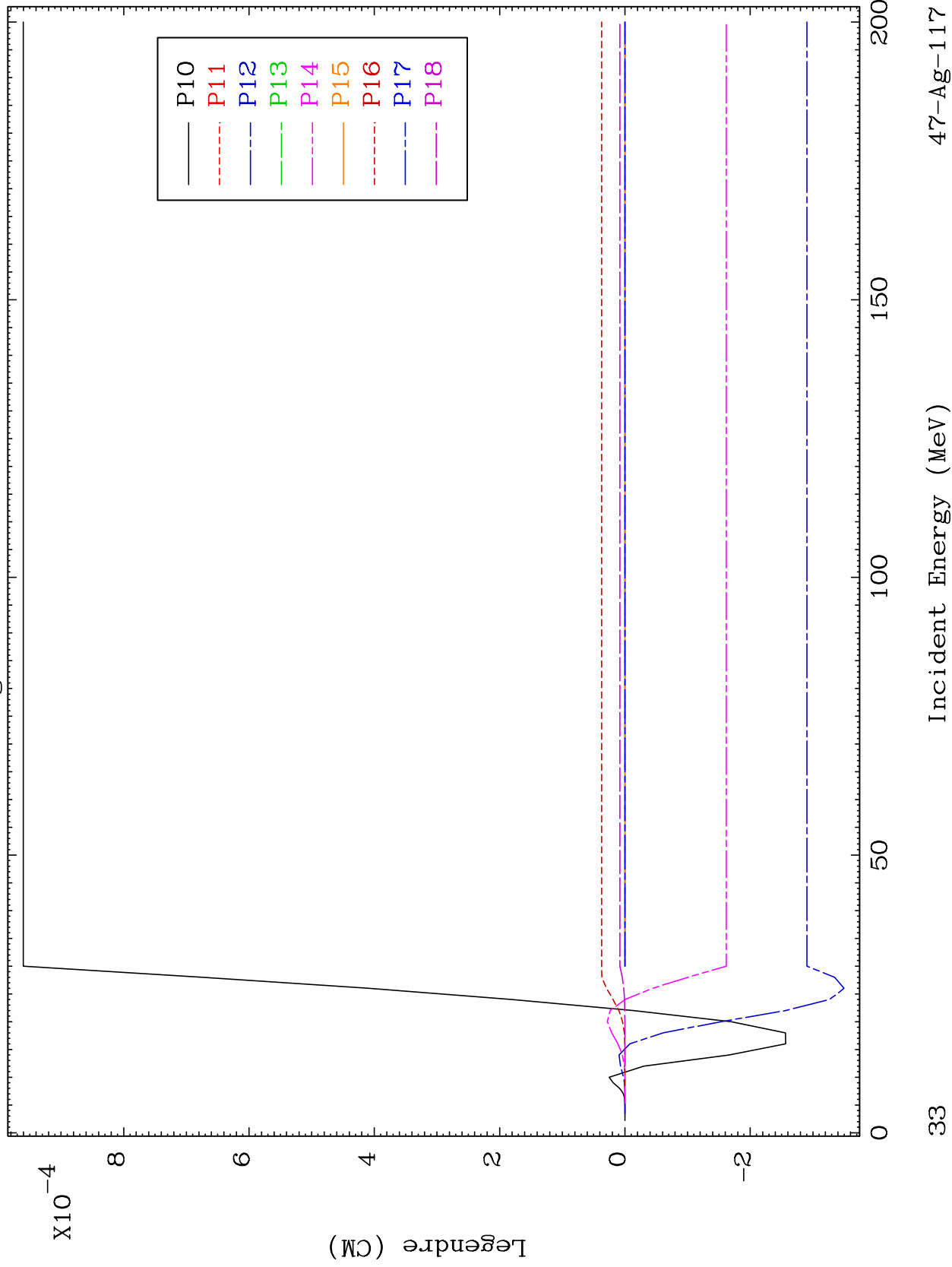
Incident Energy (MeV)

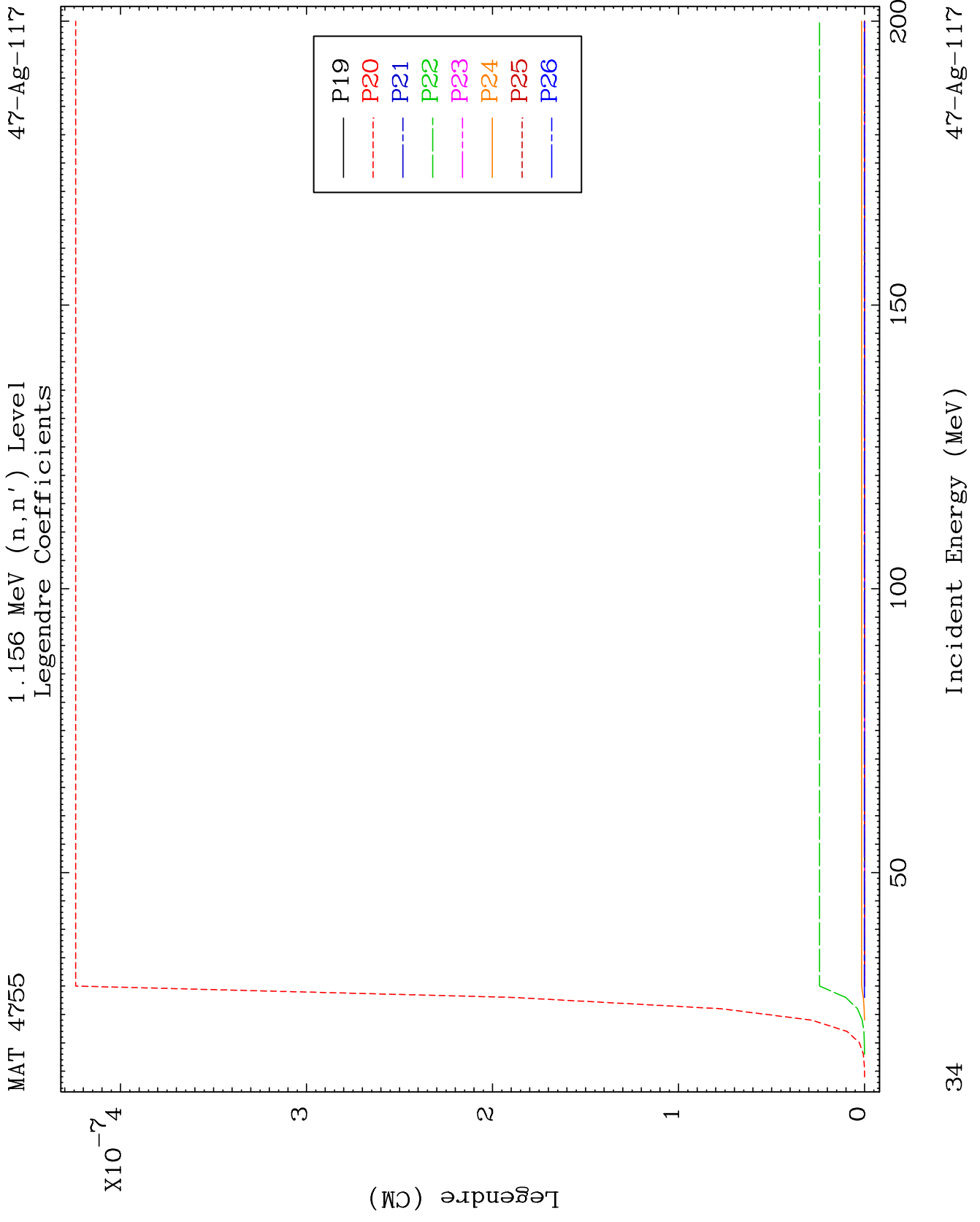
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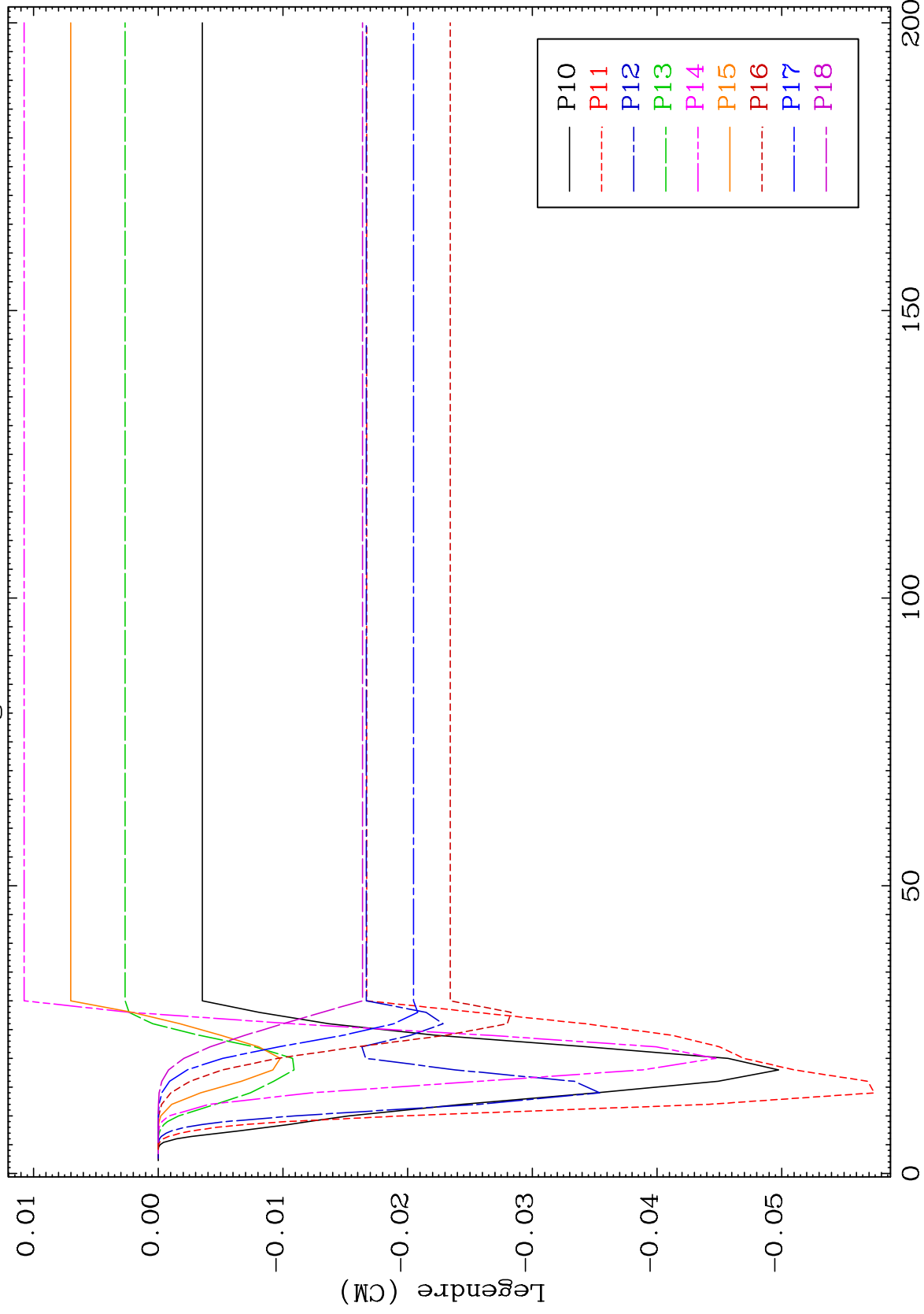
MAT 4755

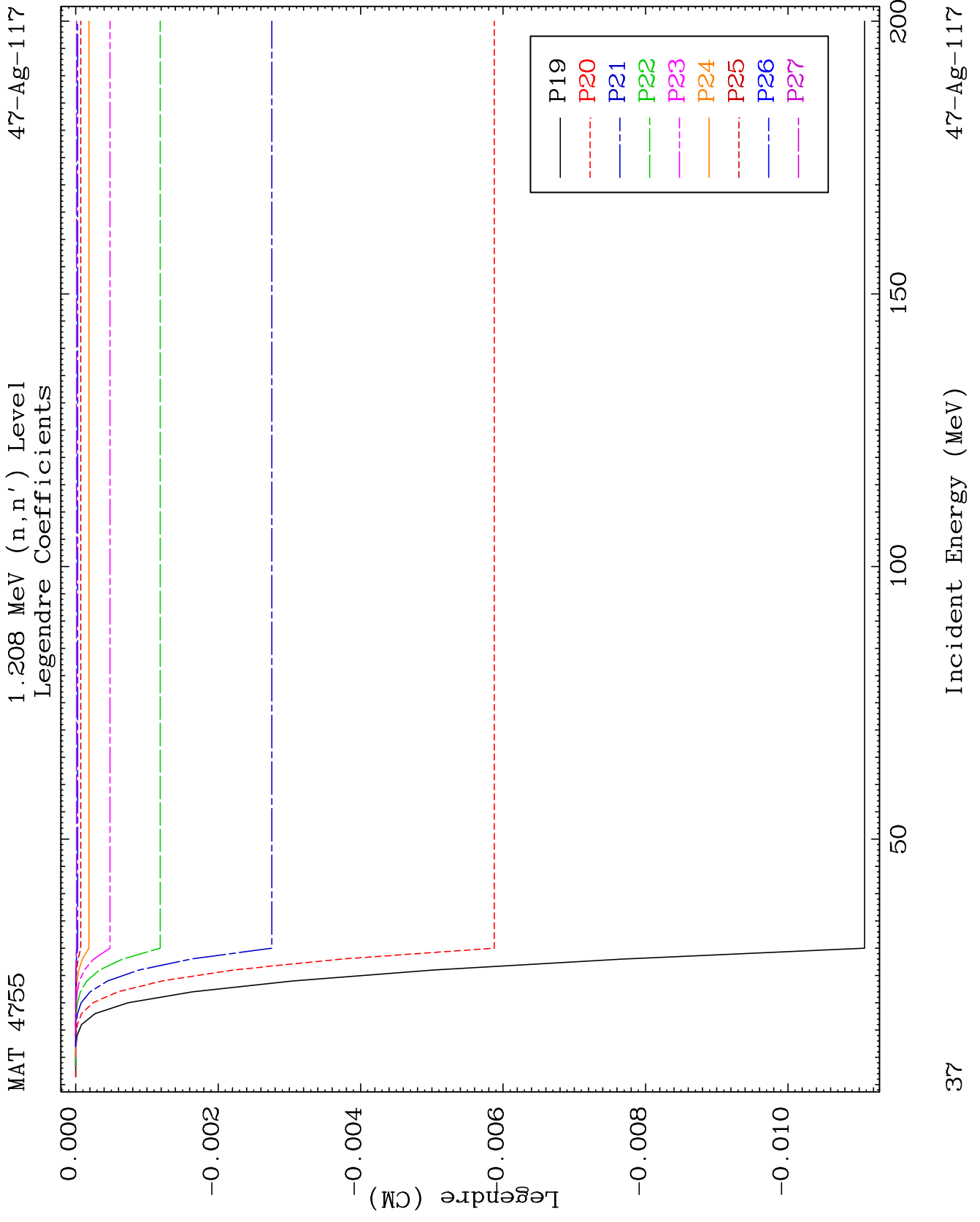
1.156 MeV (n,n') Level
Legendre Coefficients

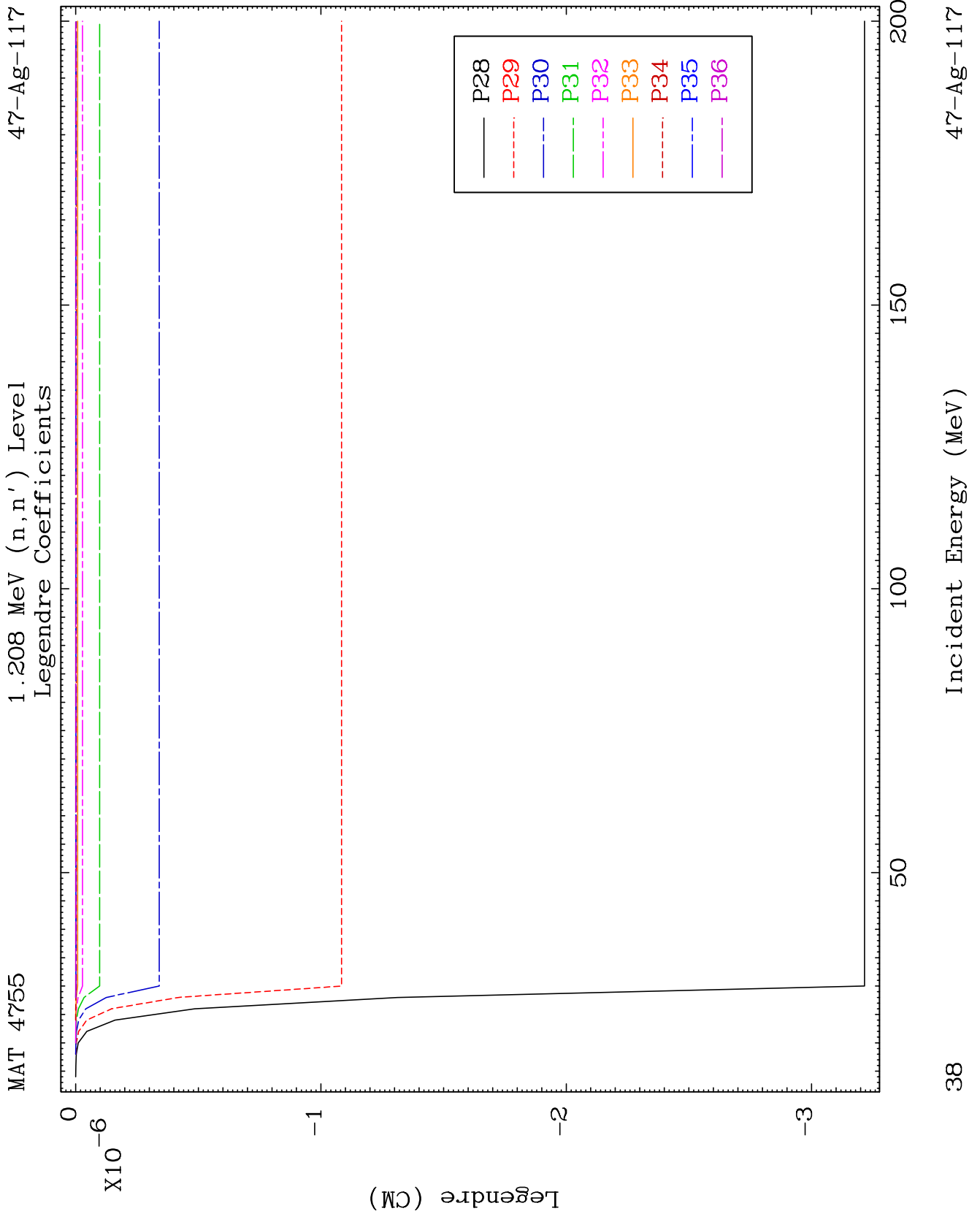
47-Ag-117

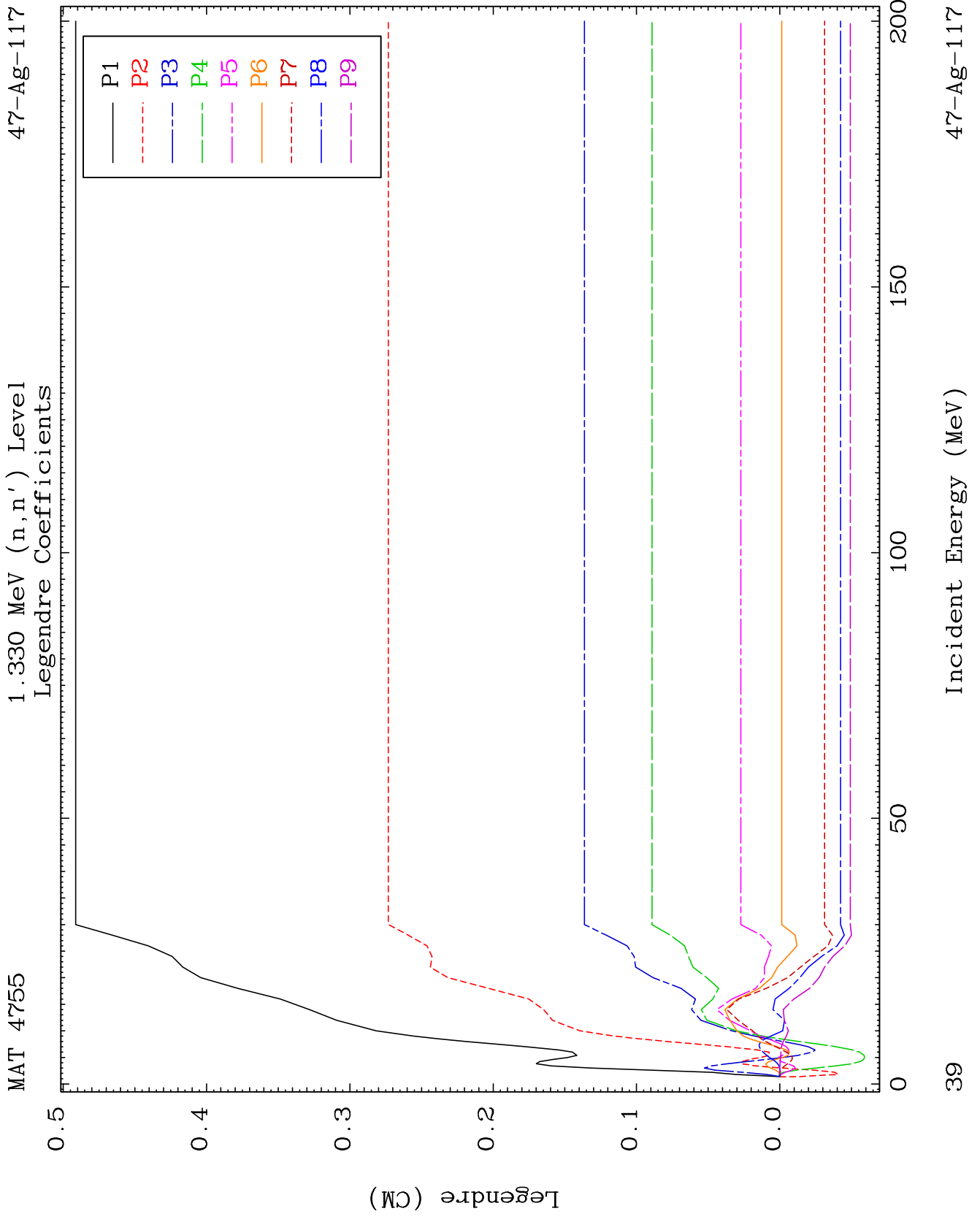








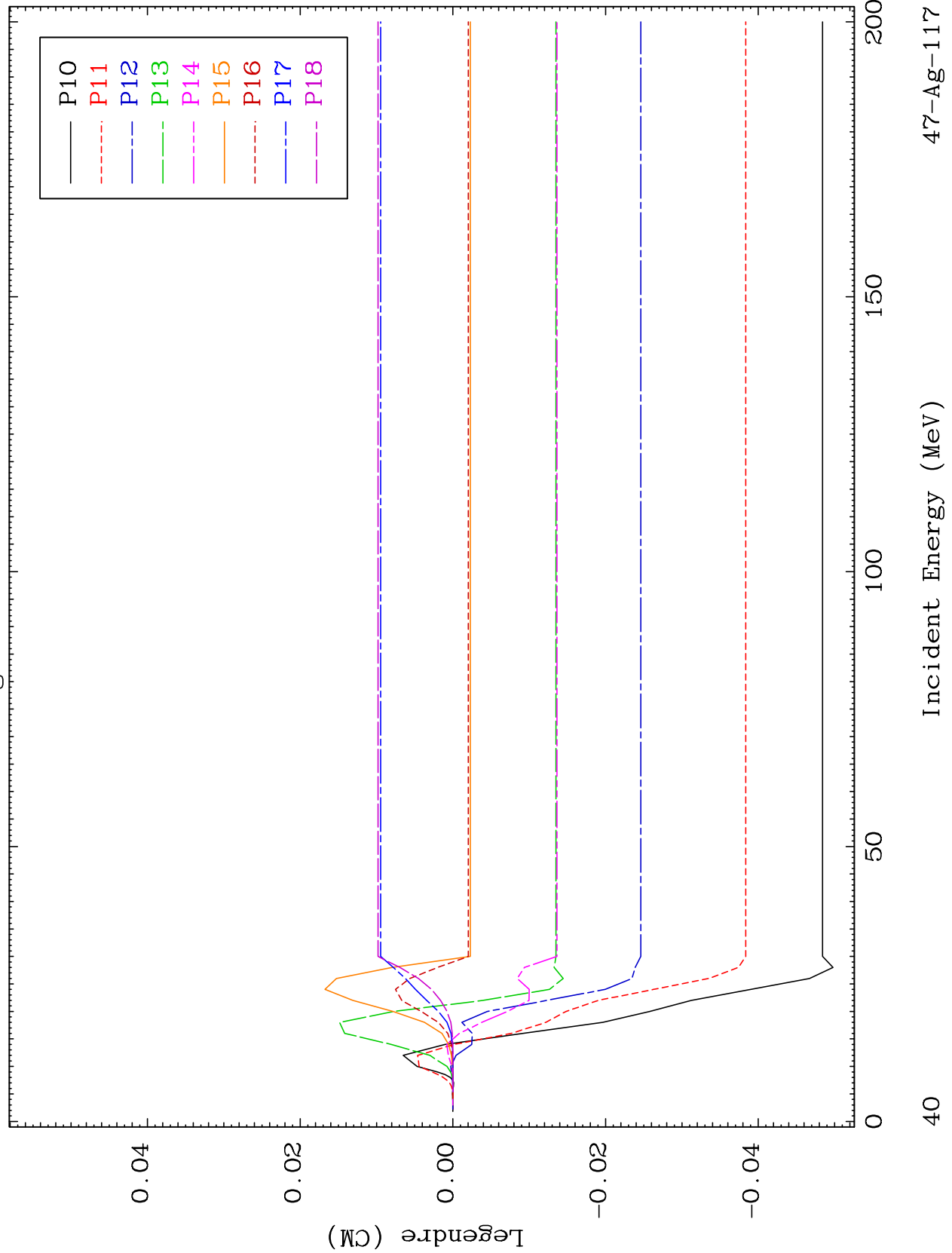




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1.330 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

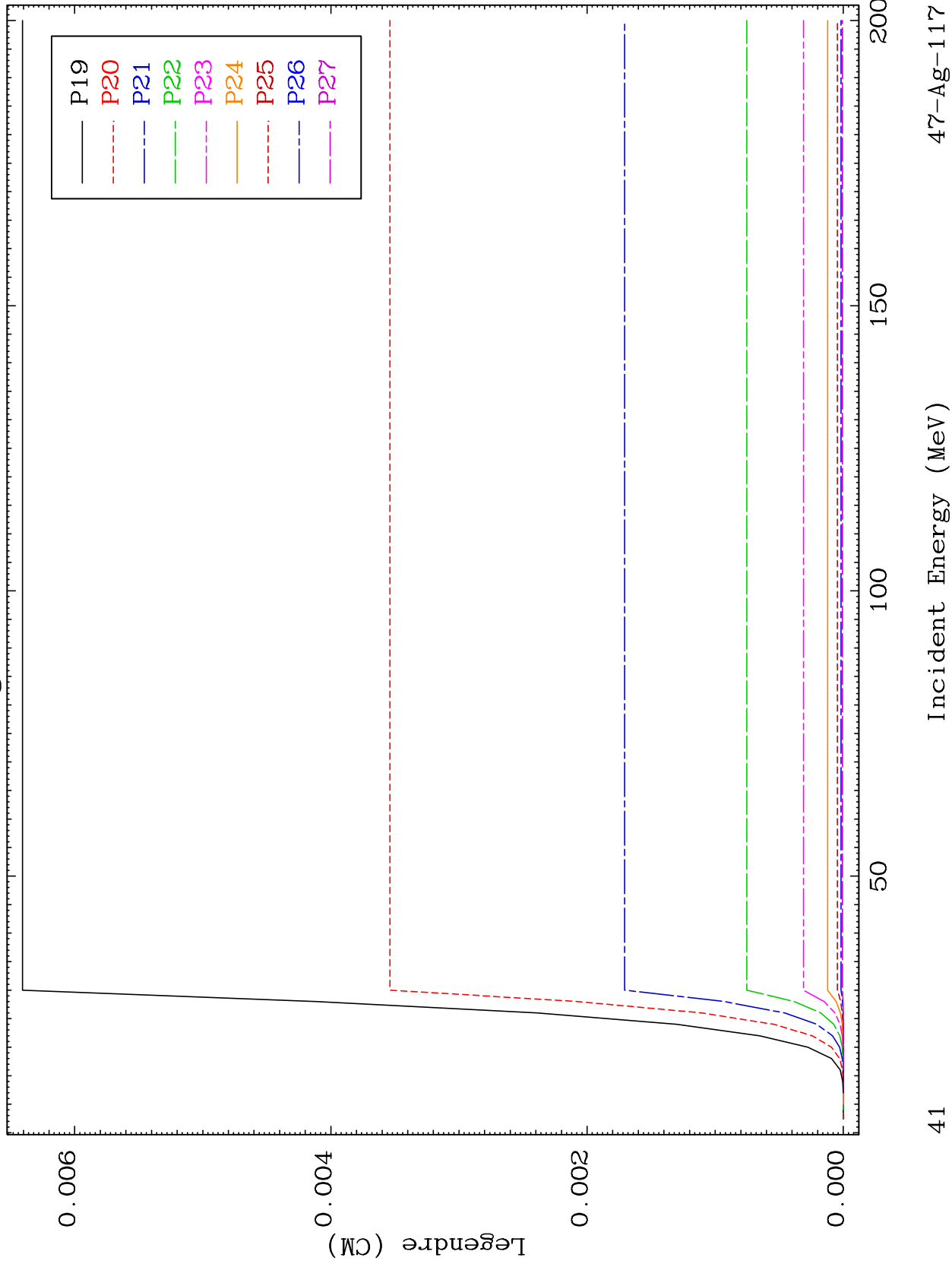
Incident Energy (MeV)

40

MAT 4755

1.330 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



41

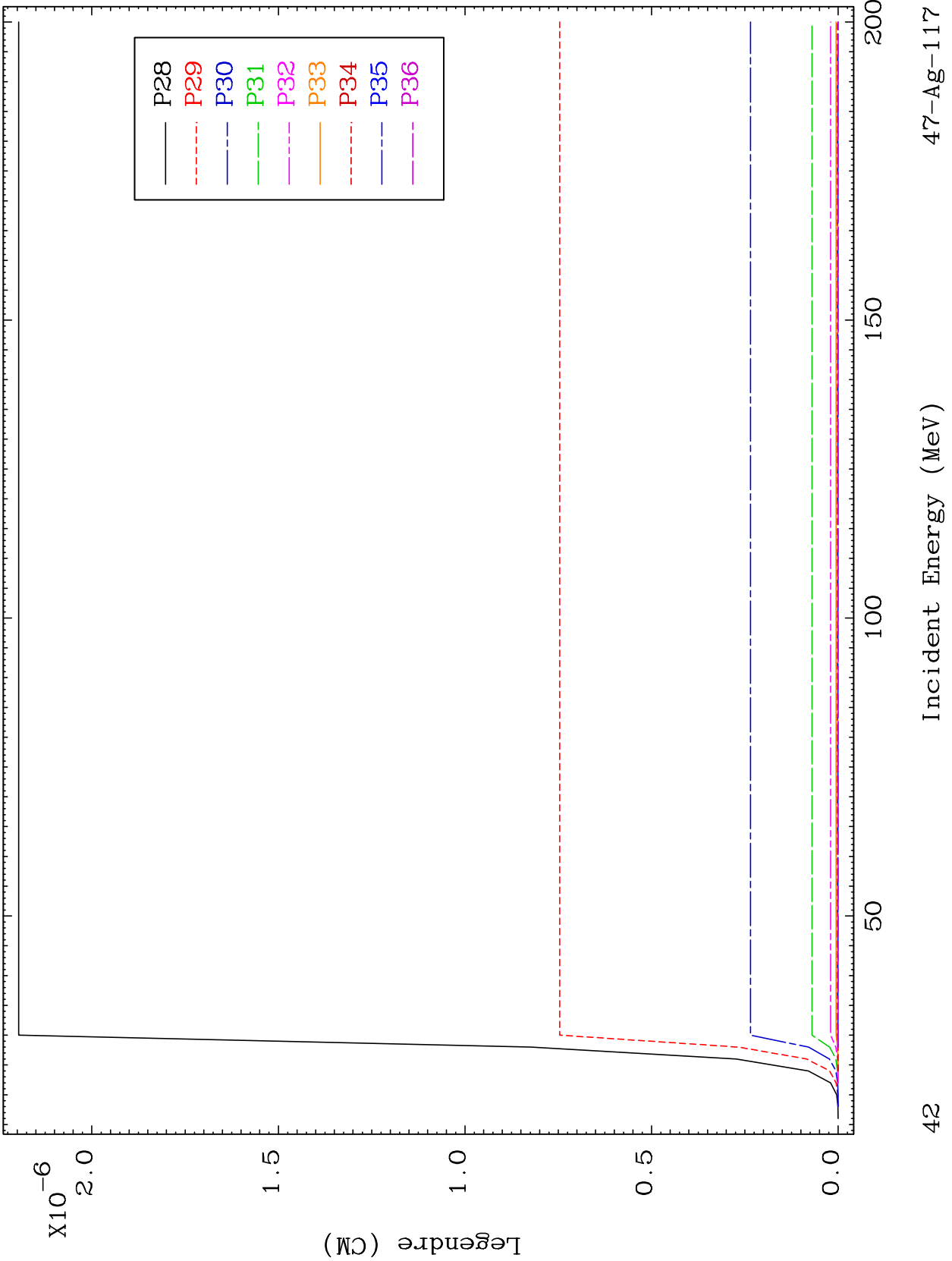
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.330 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



42

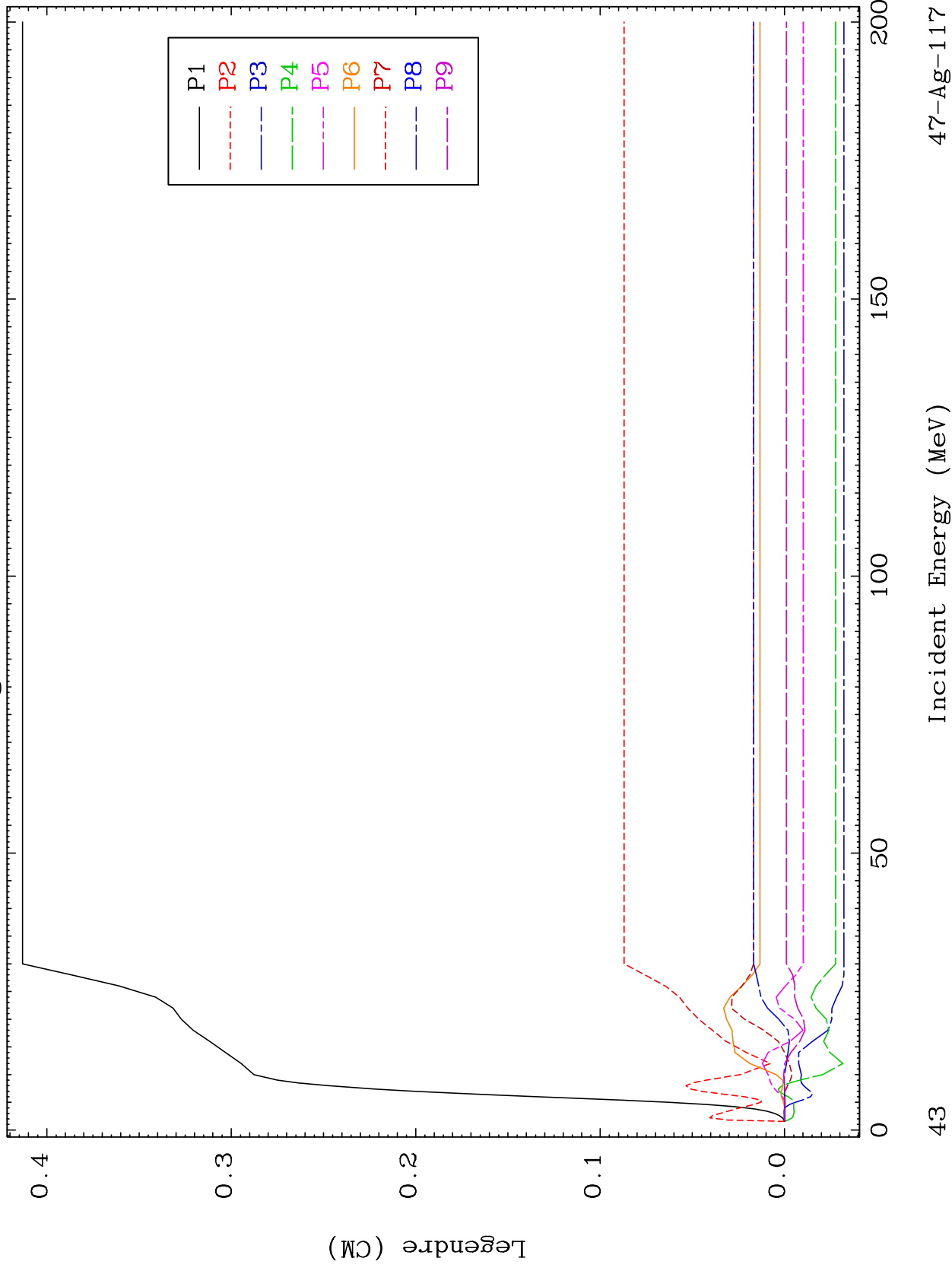
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.542 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

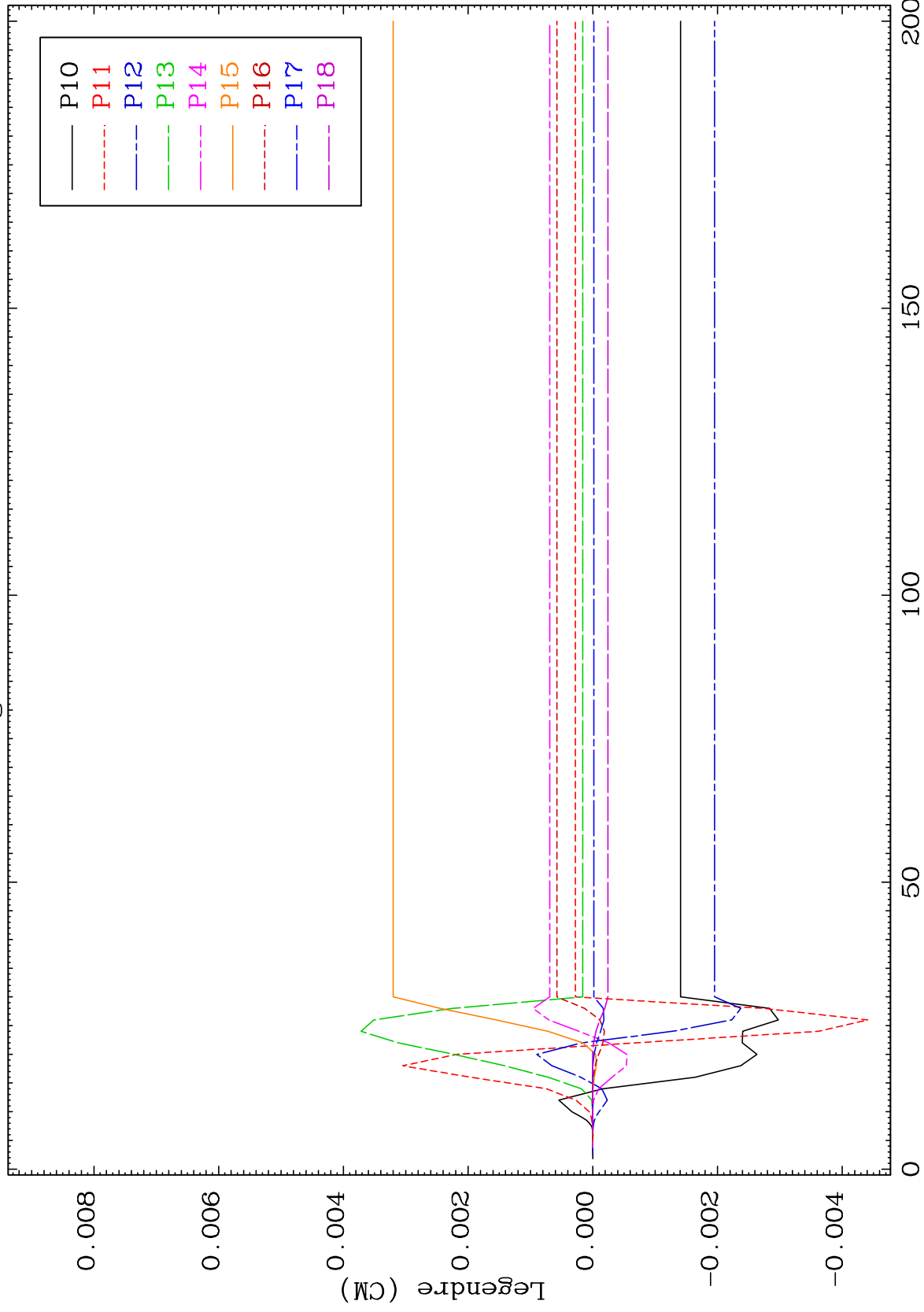
Incident Energy (MeV)

43

MAT 4755

1.542 MeV (n, n') Level
Legendre Coefficients

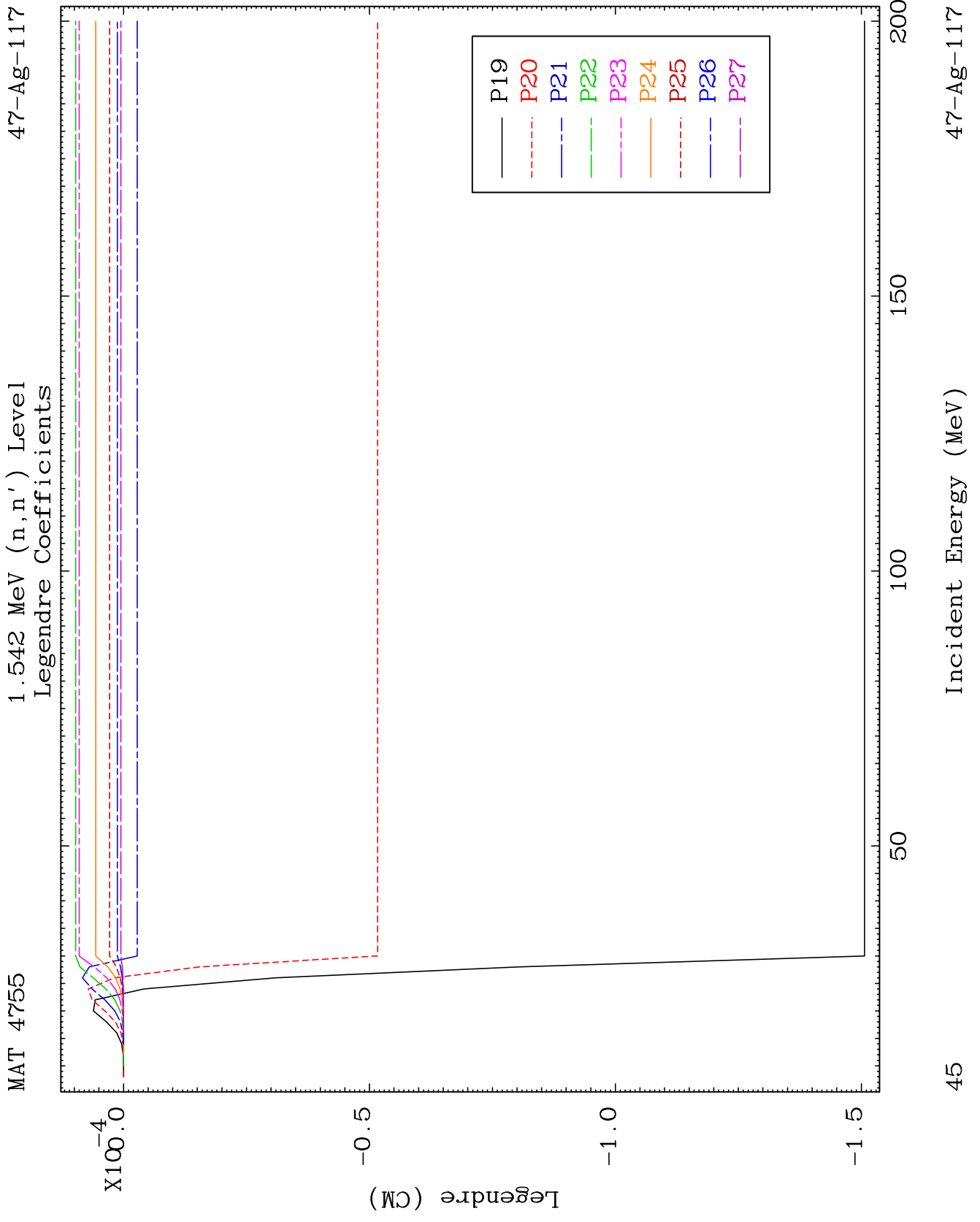
47-Ag-117



44

Incident Energy (MeV)

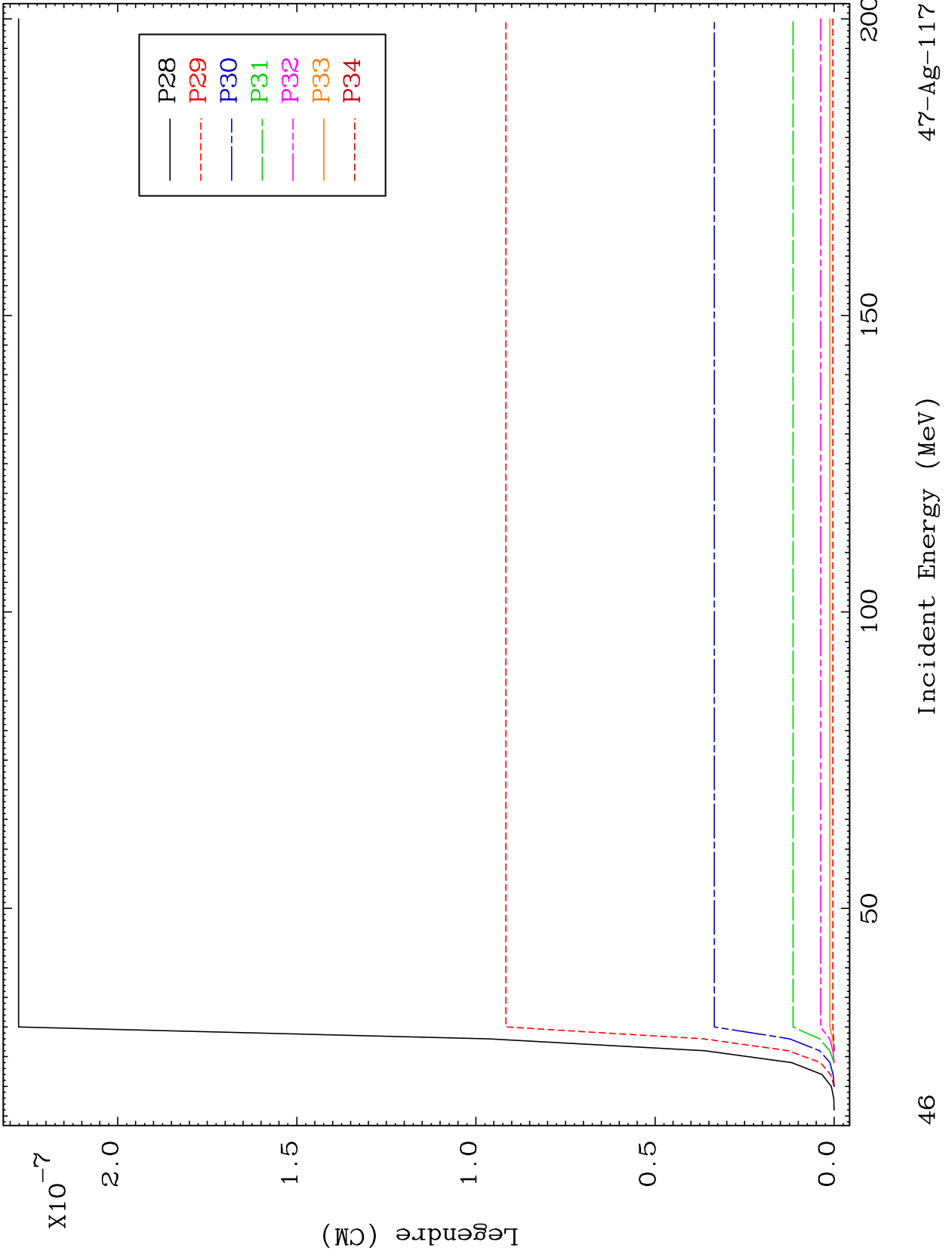
47-Ag-117



MAT 4755

1.542 MeV (n,n') Level
Legendre Coefficients

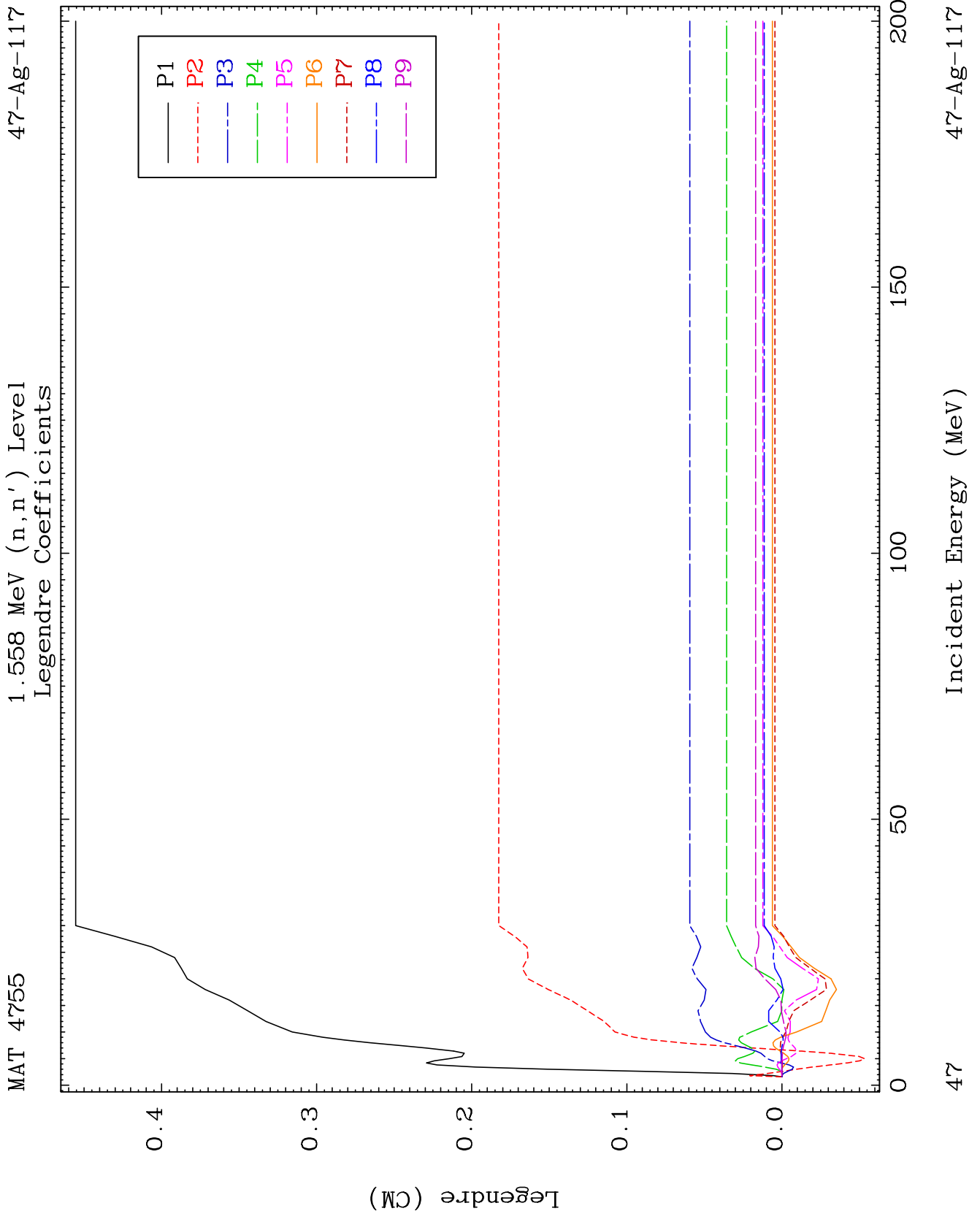
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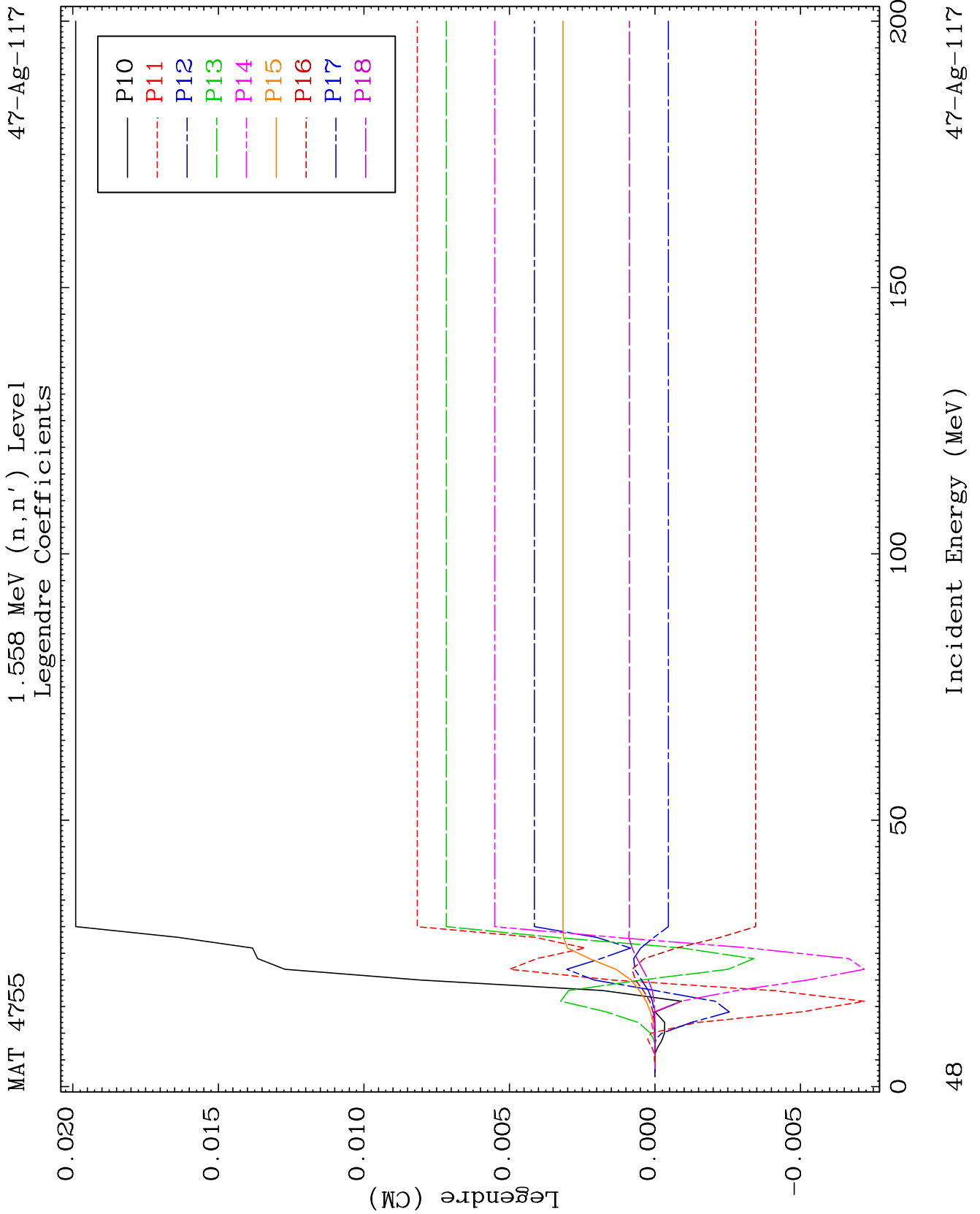


47-Ag-117

Incident Energy (MeV)

46

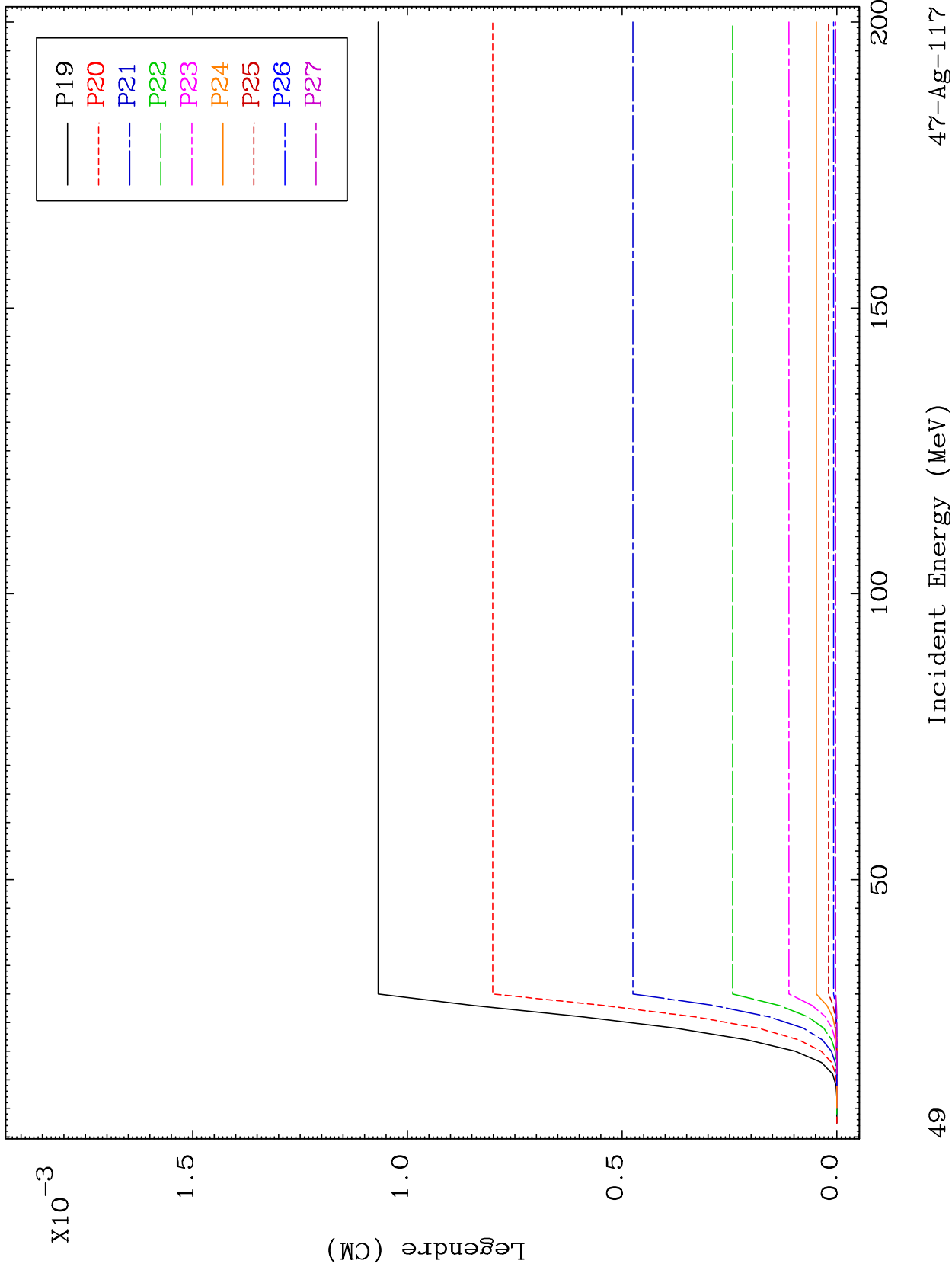




MAT 4755

1.558 MeV (n,n') Level
Legendre Coefficients

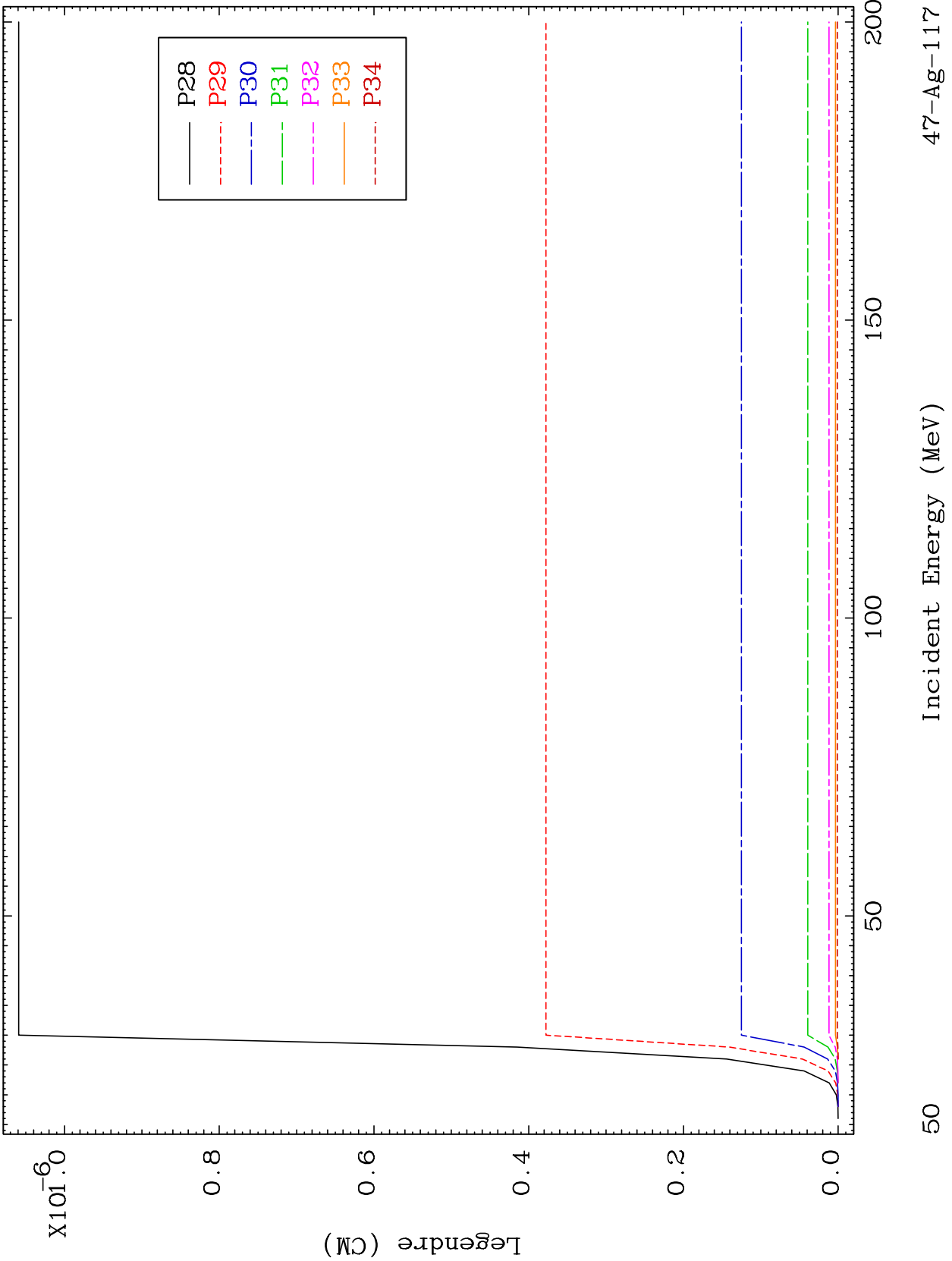
47-Ag-117



MAT 4755

1.558 MeV (n,n') Level
Legendre Coefficients

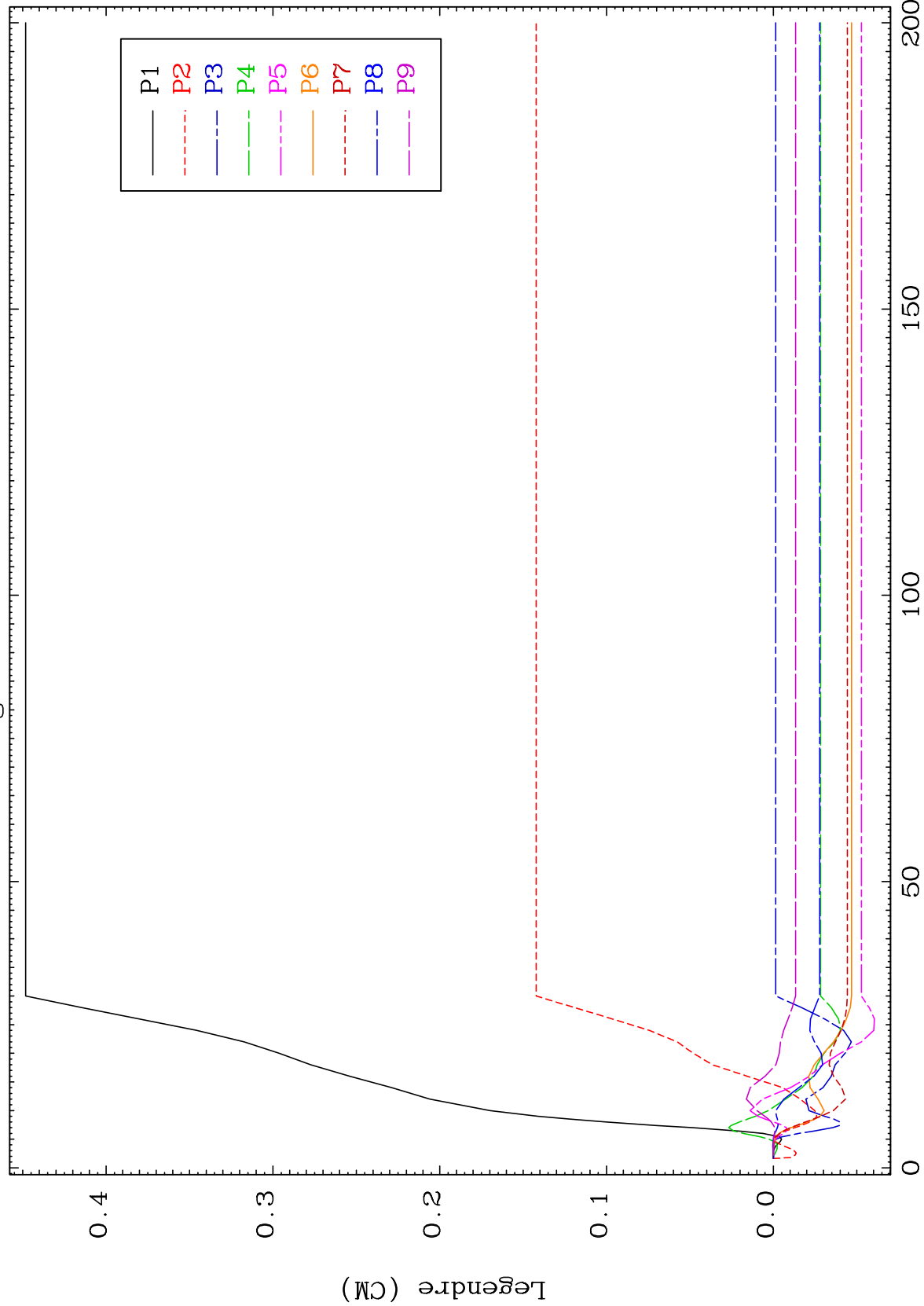
47-Ag-117



MAT 4755

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Legendre Coefficients

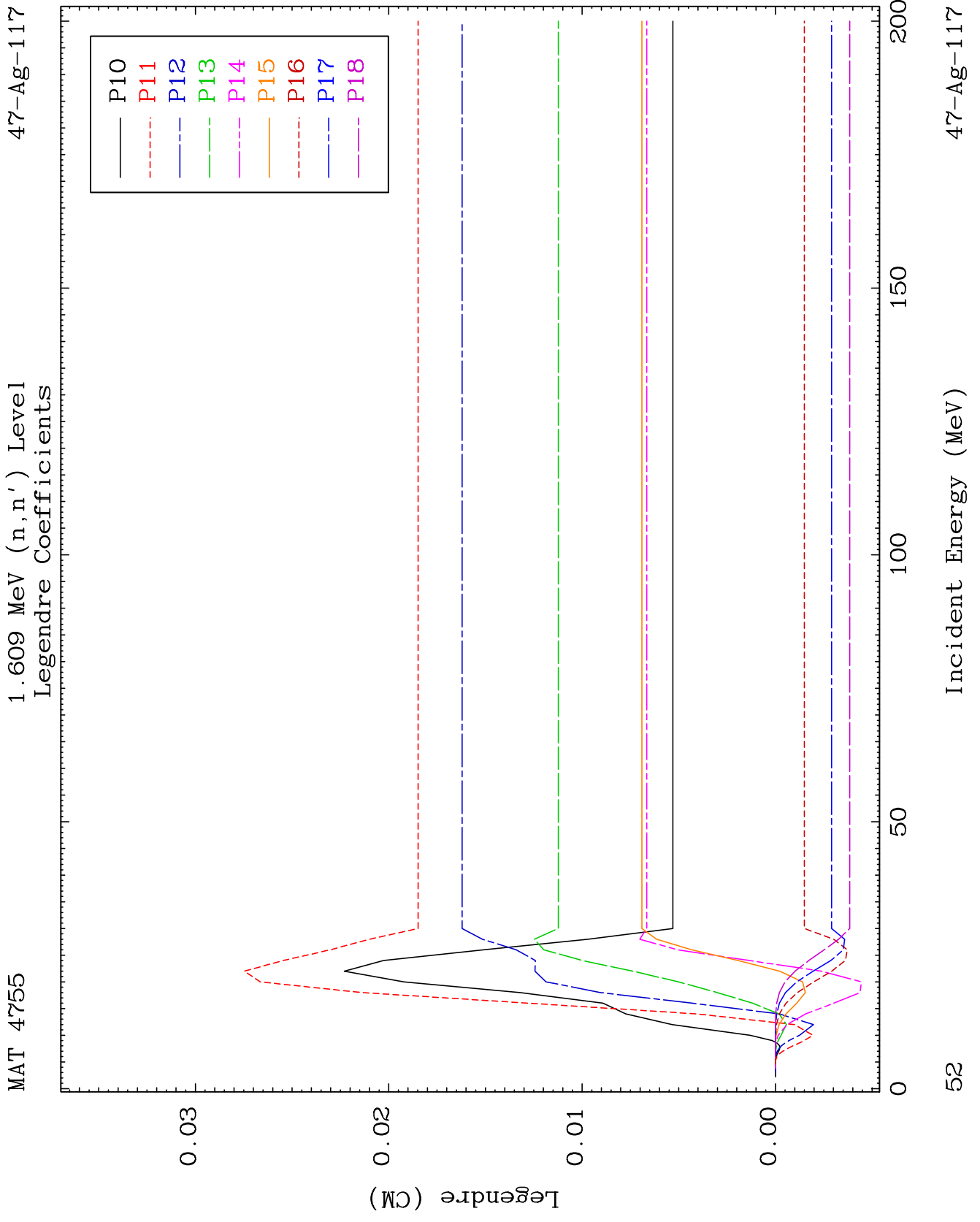
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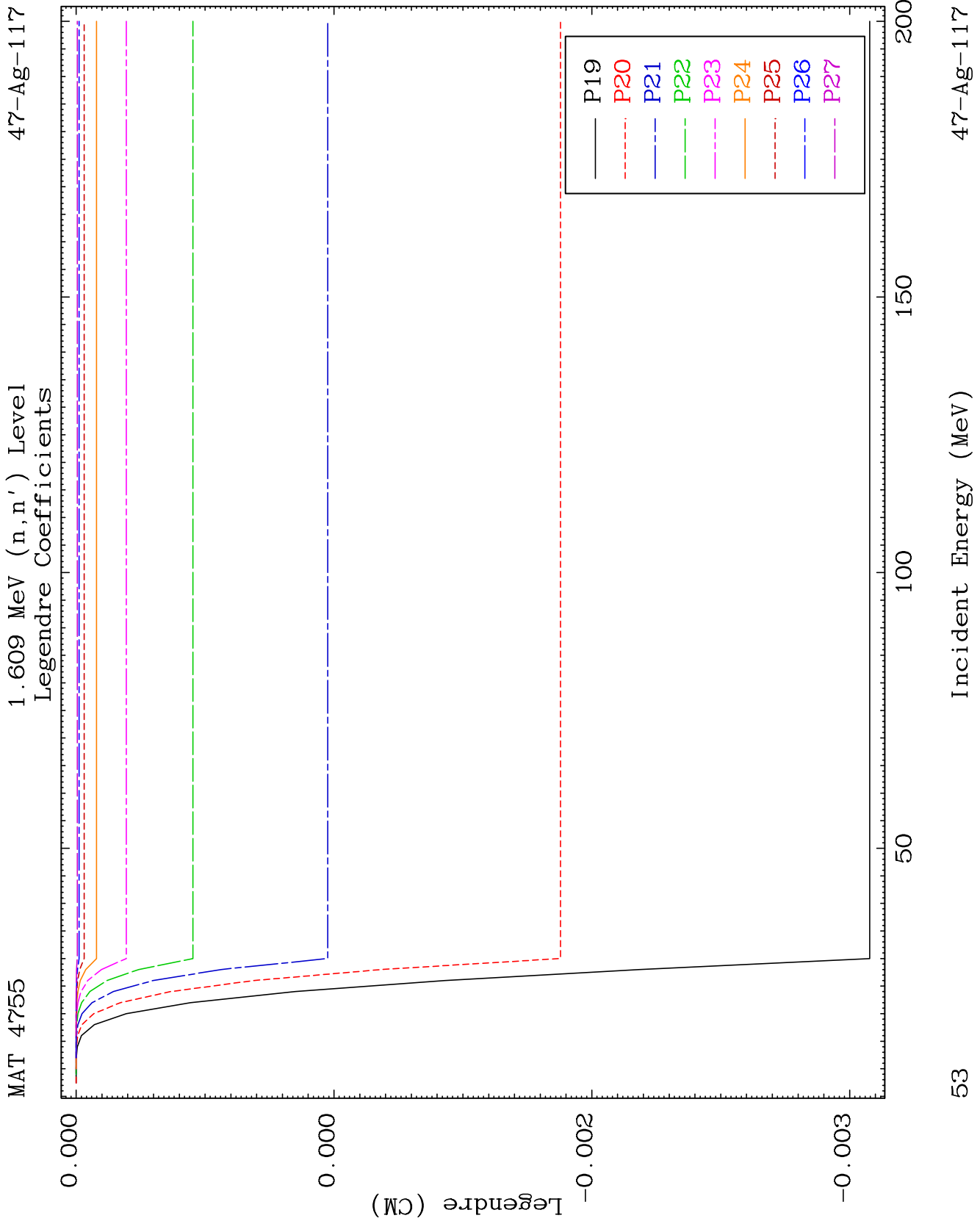


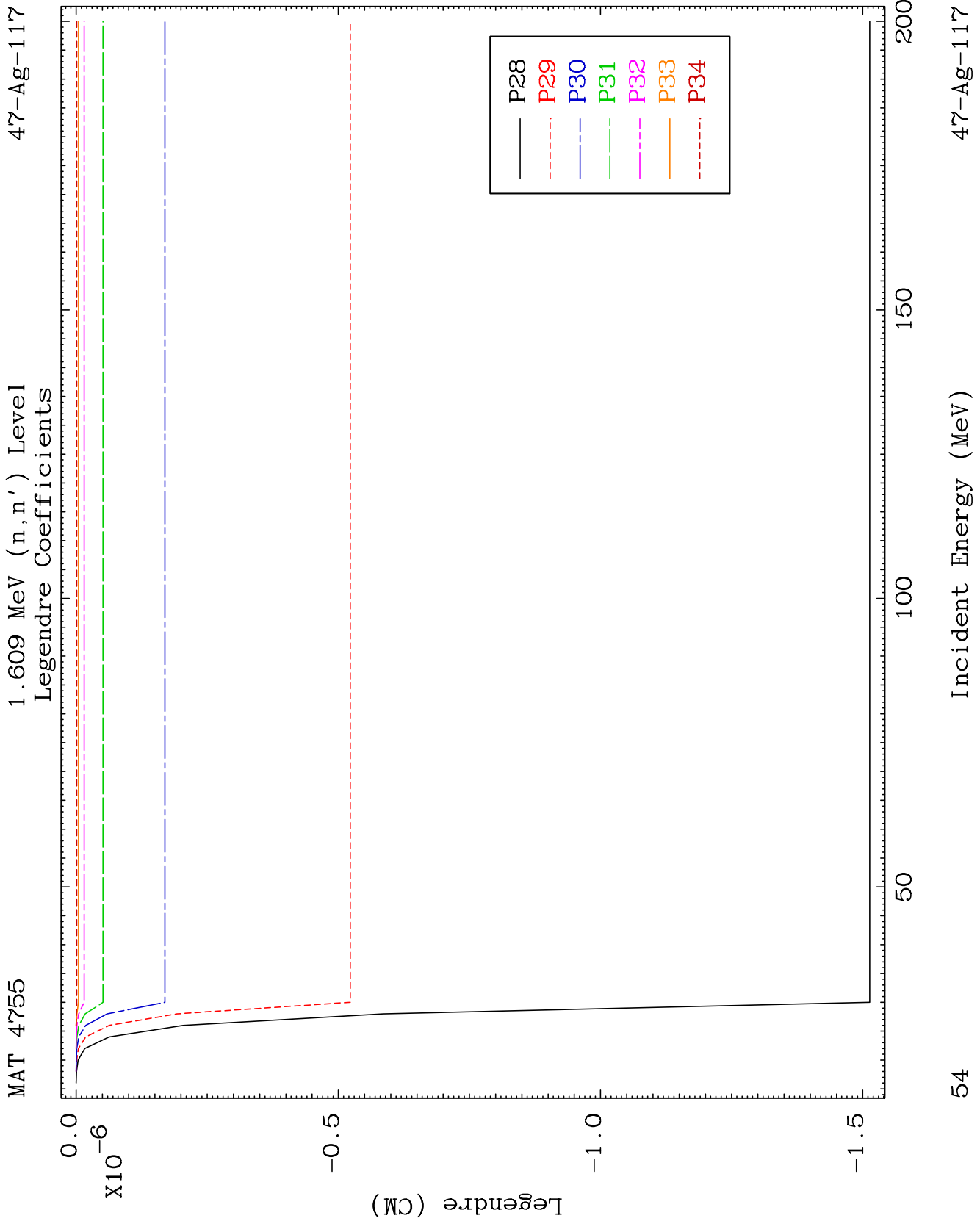
51

Incident Energy (MeV)

47-Ag-117



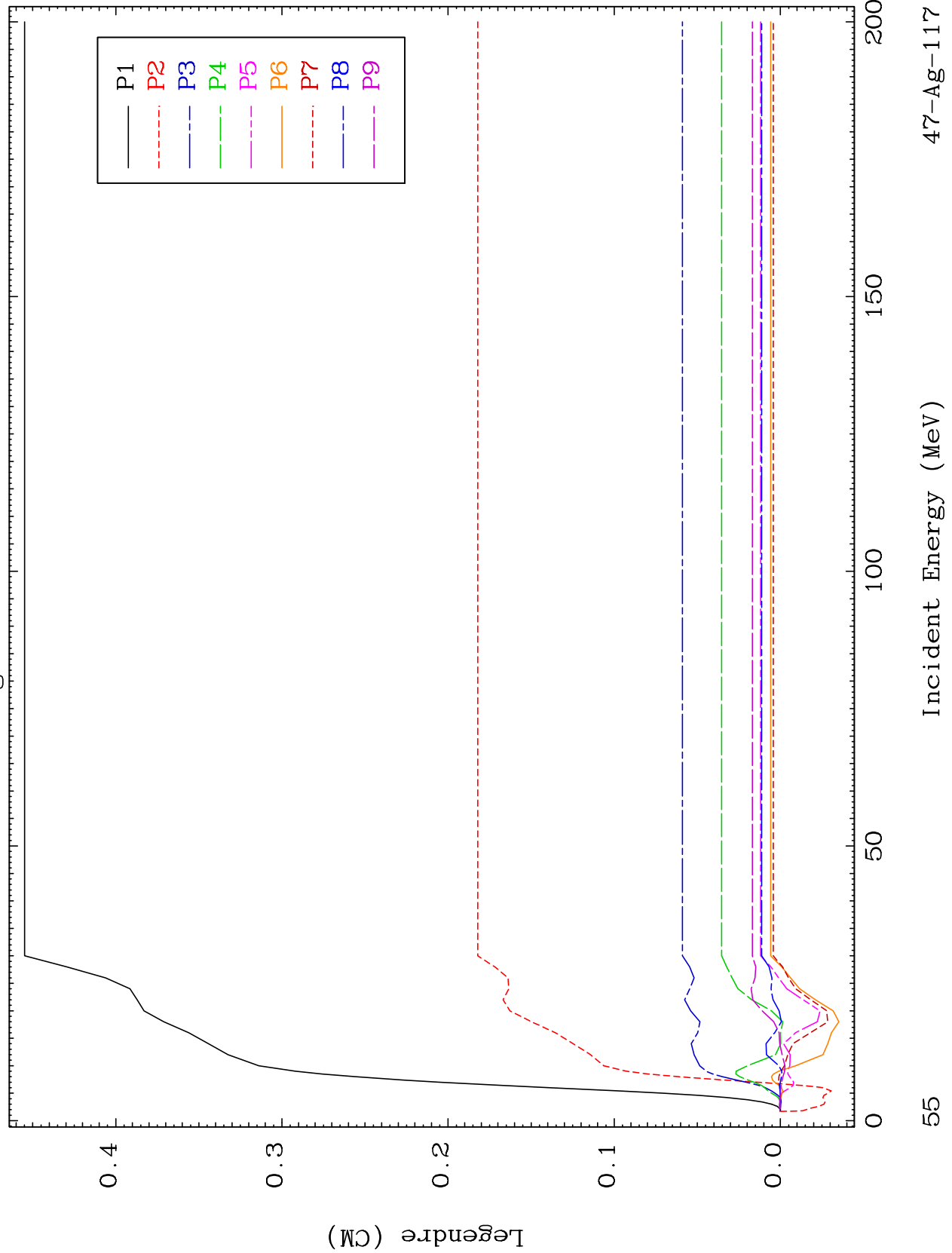




MAT 4755

1.656 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

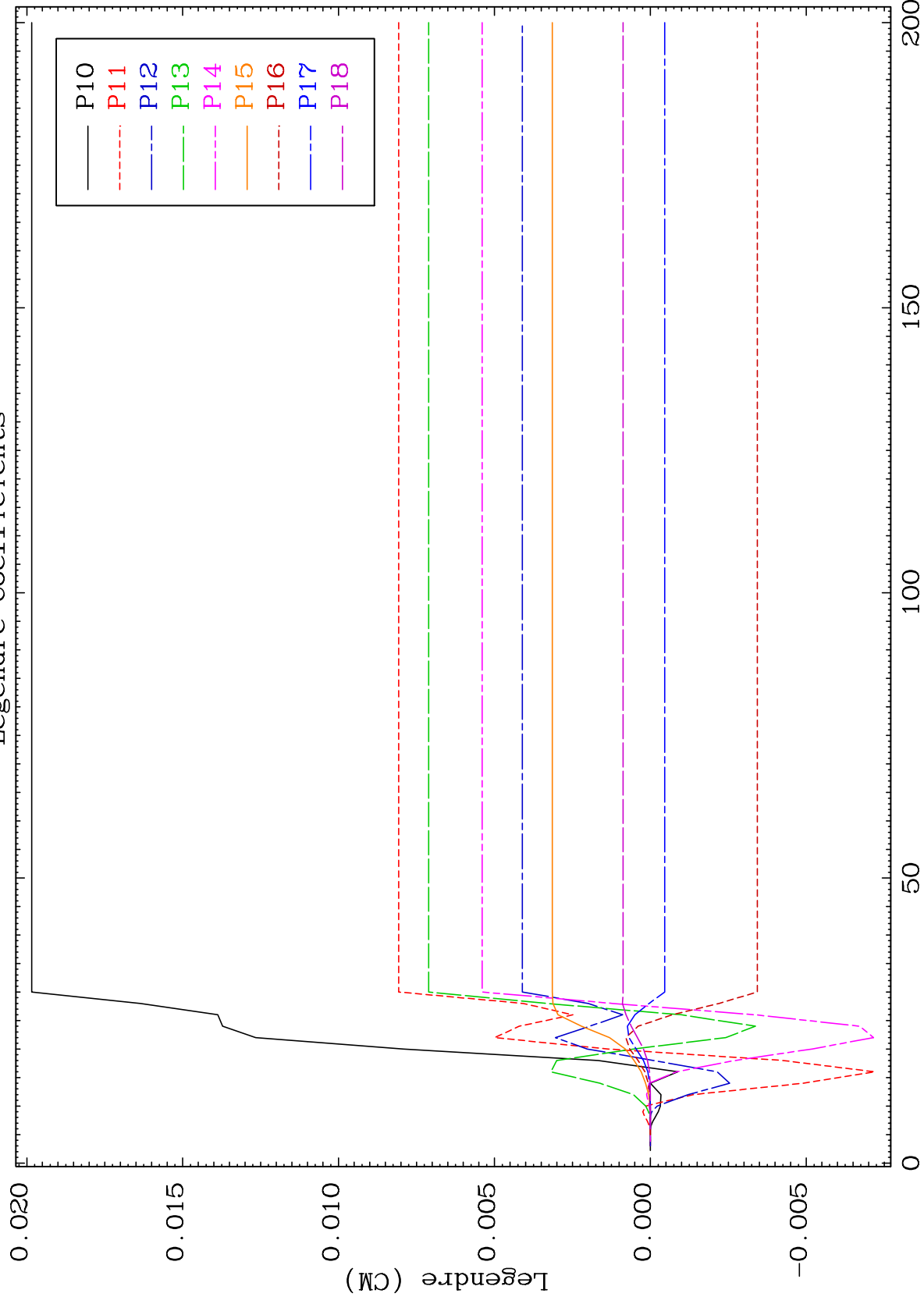
Incident Energy (MeV)

55

MAT 4755

1.656 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



56

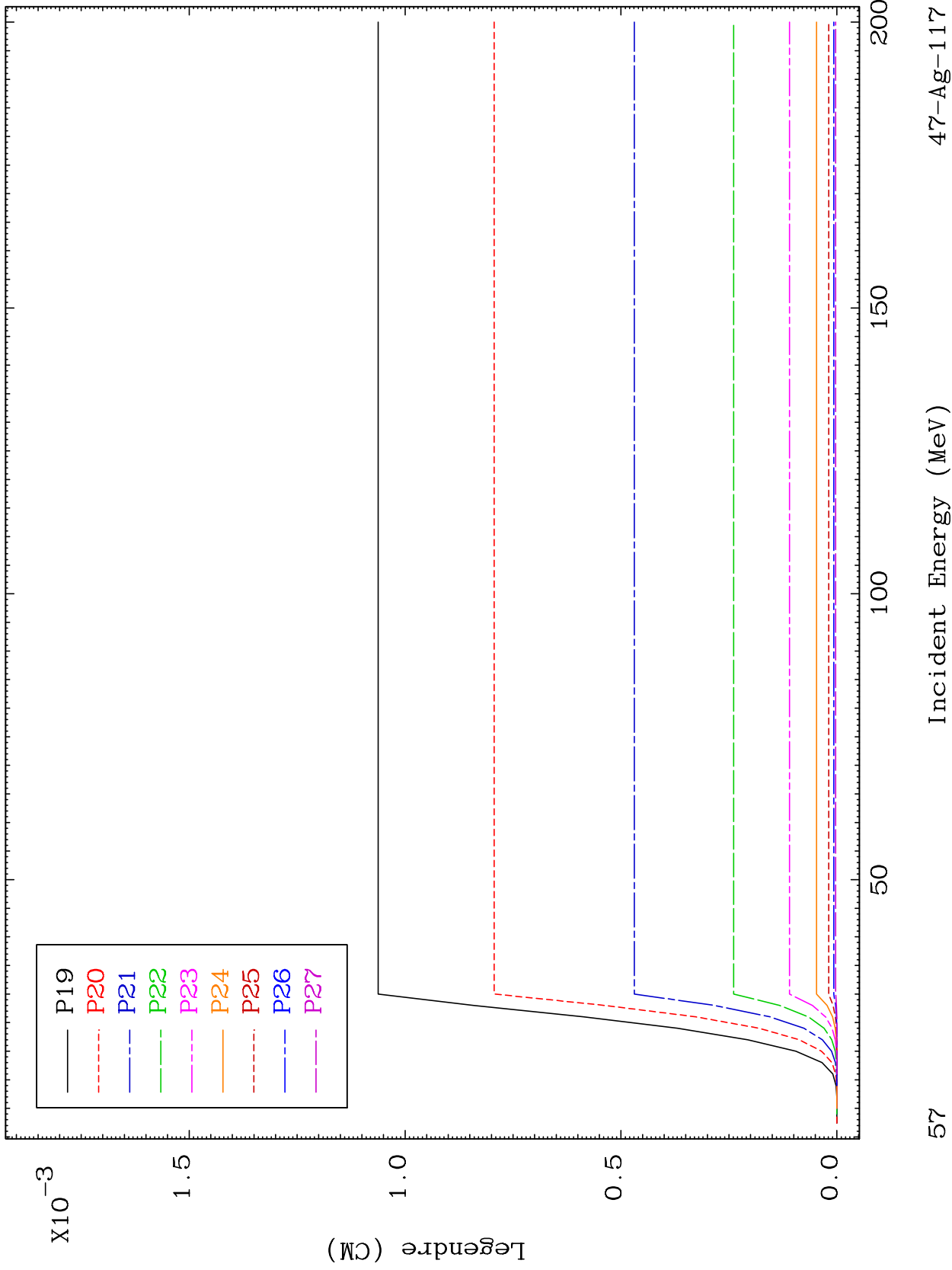
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.656 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



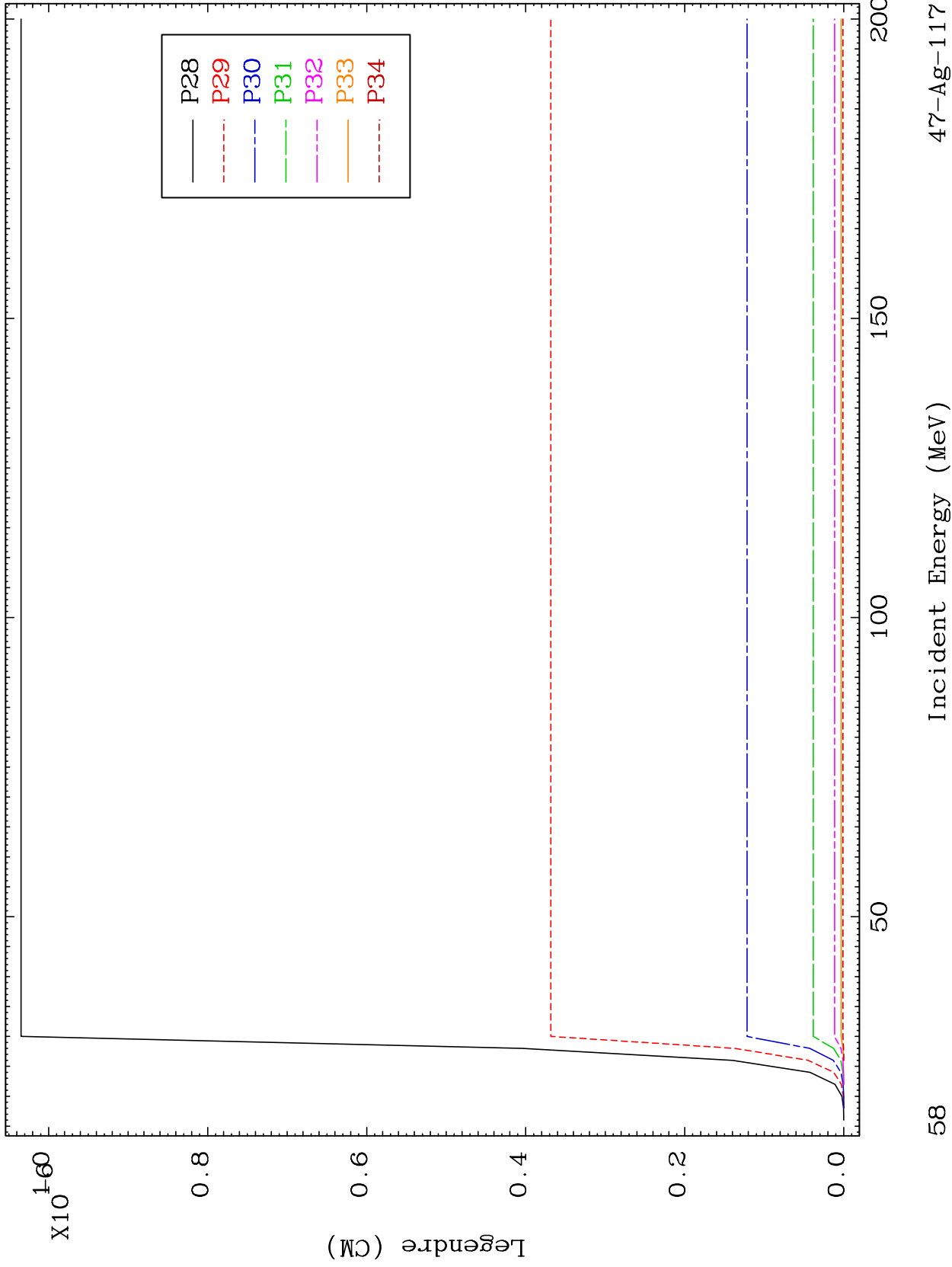
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47-Ag-117

MAT 4755

1.656 MeV (n,n') Level
Legendre Coefficients

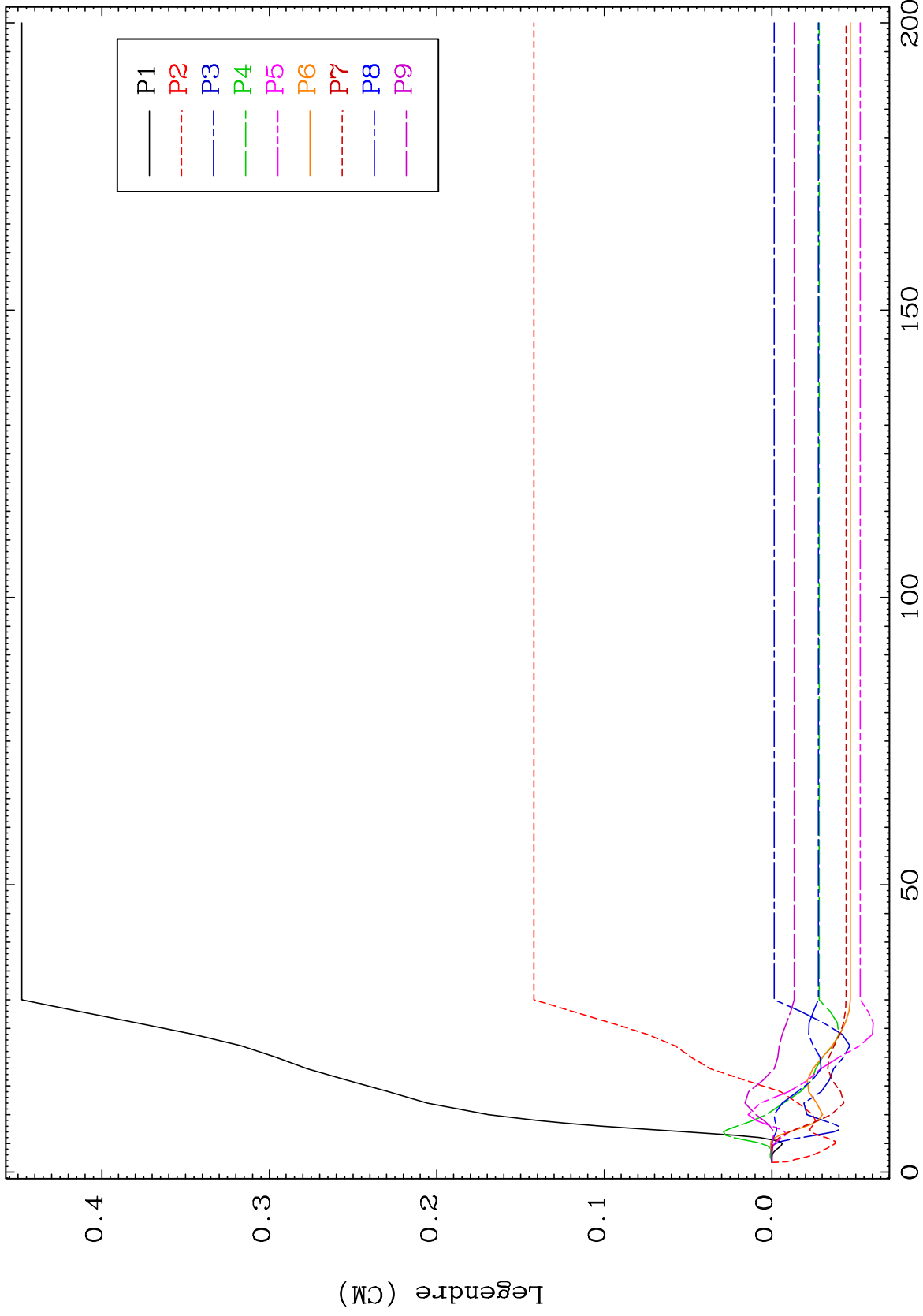
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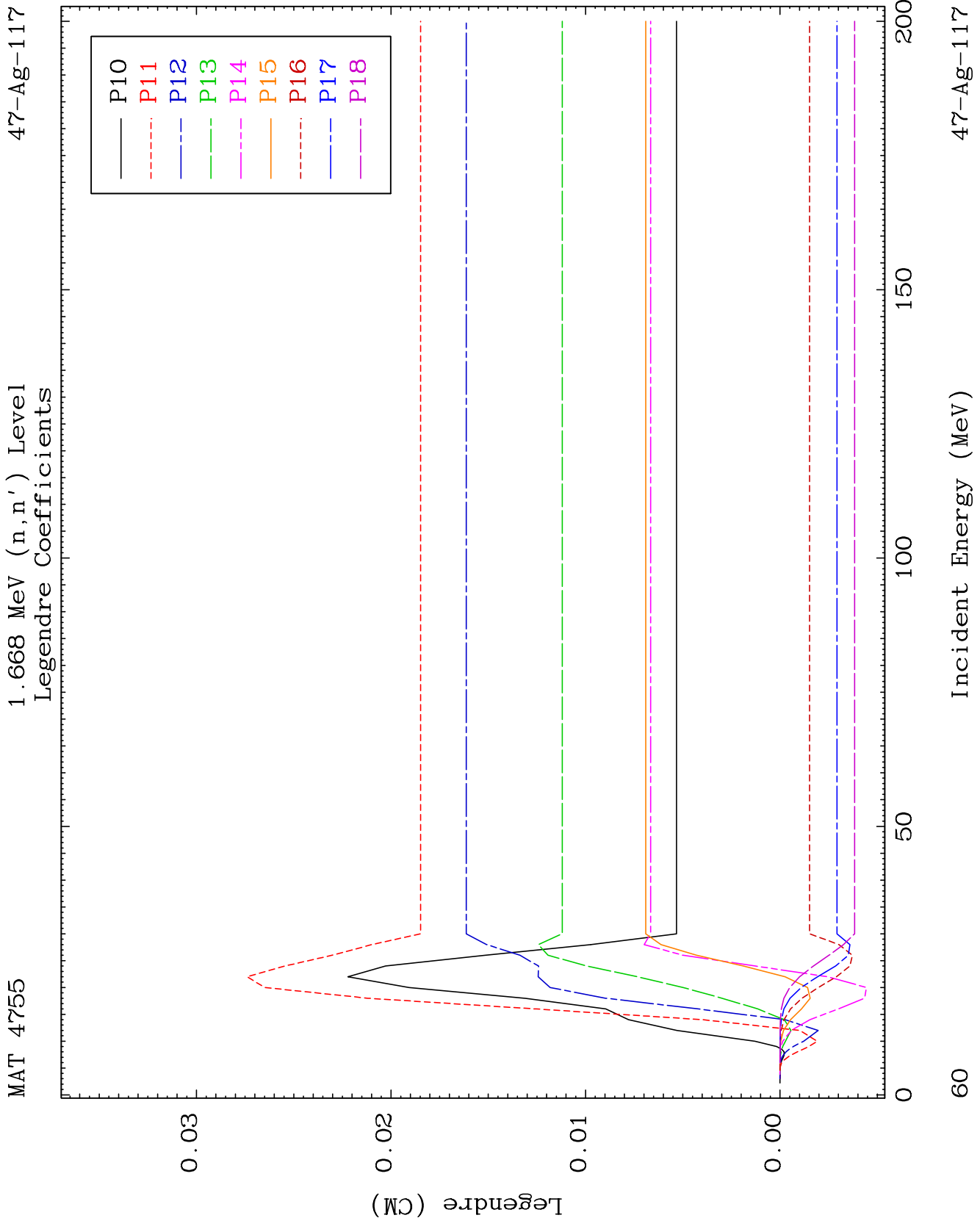


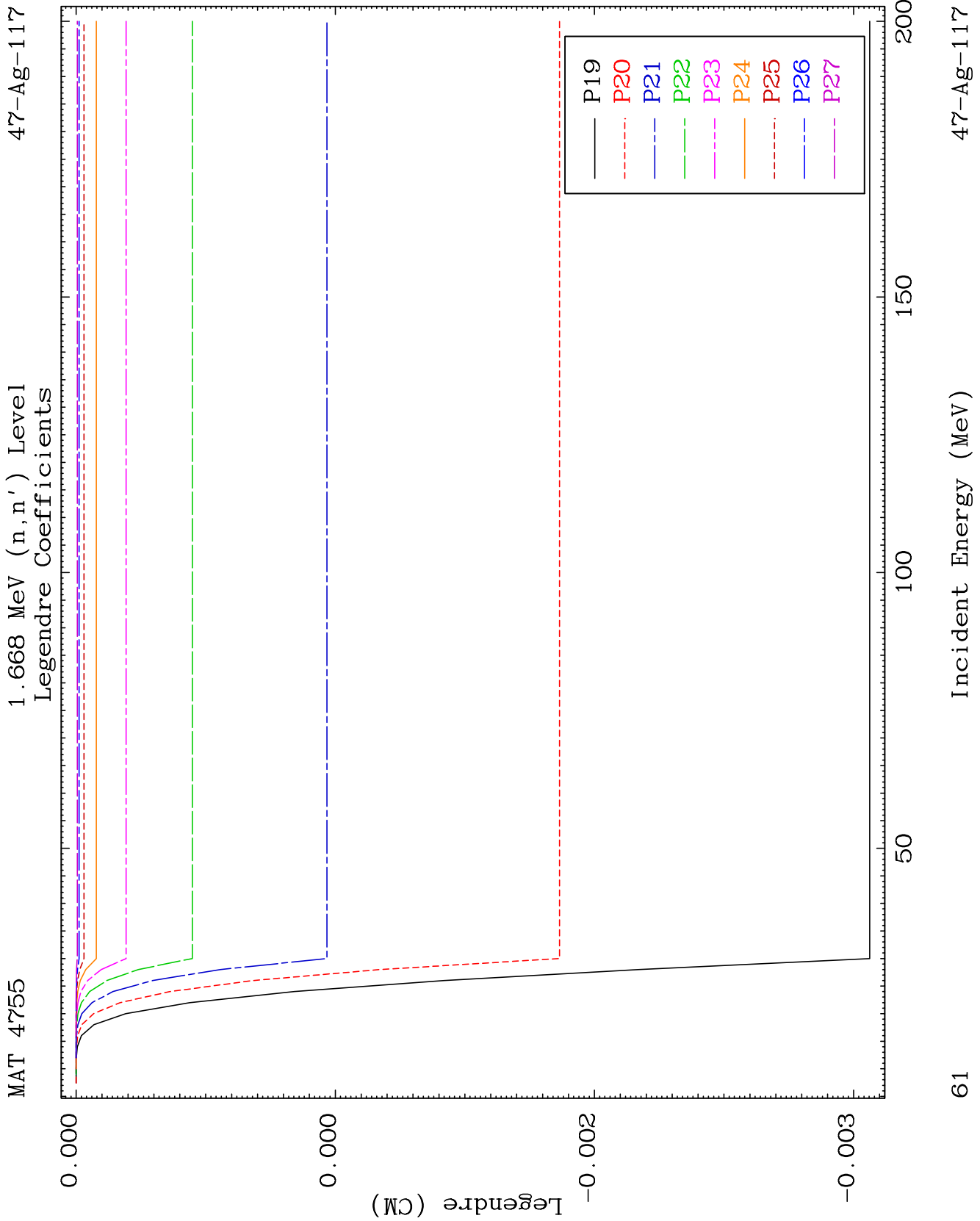
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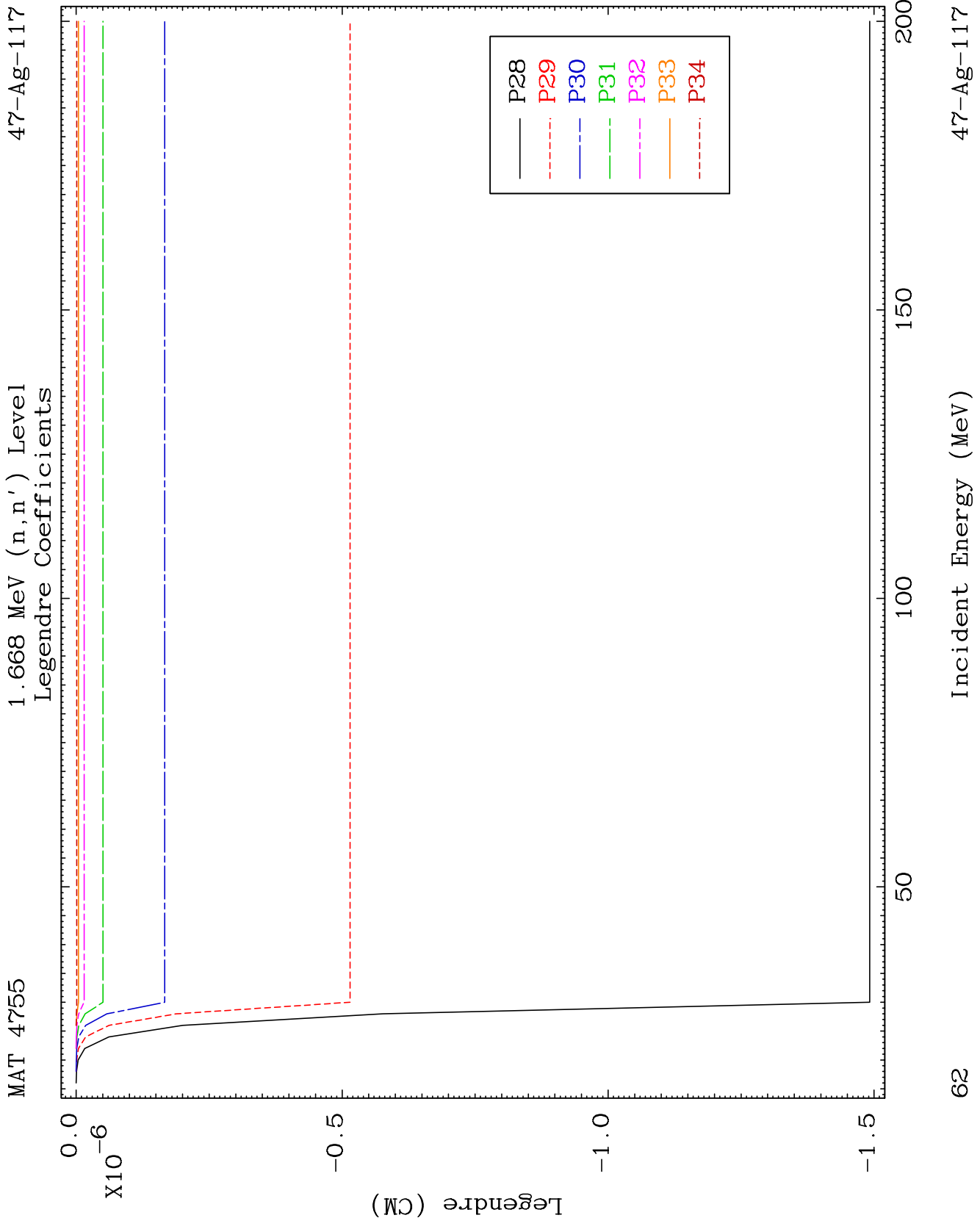
Incident Energy (MeV)

47-Ag-117





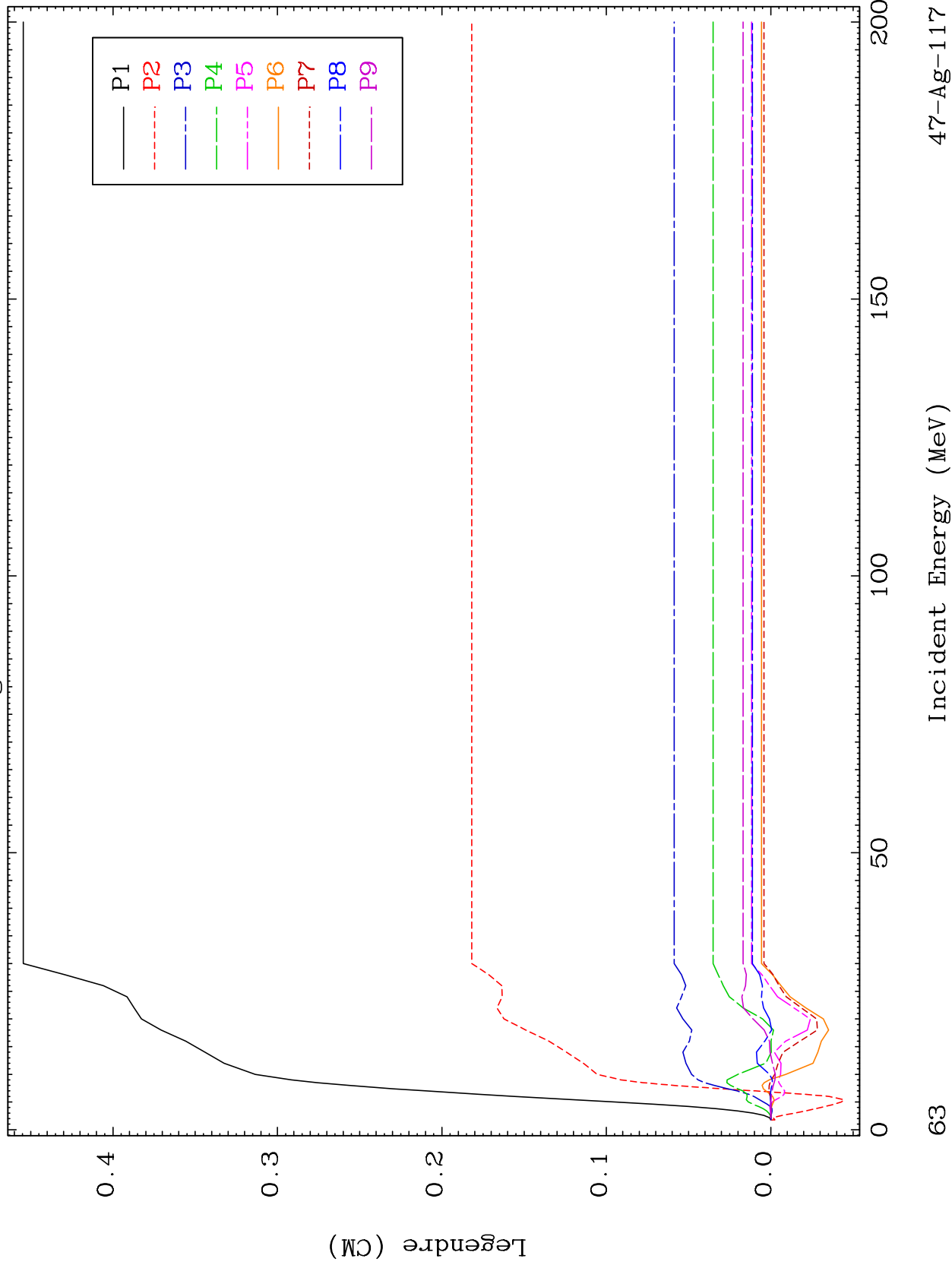




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1.722 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

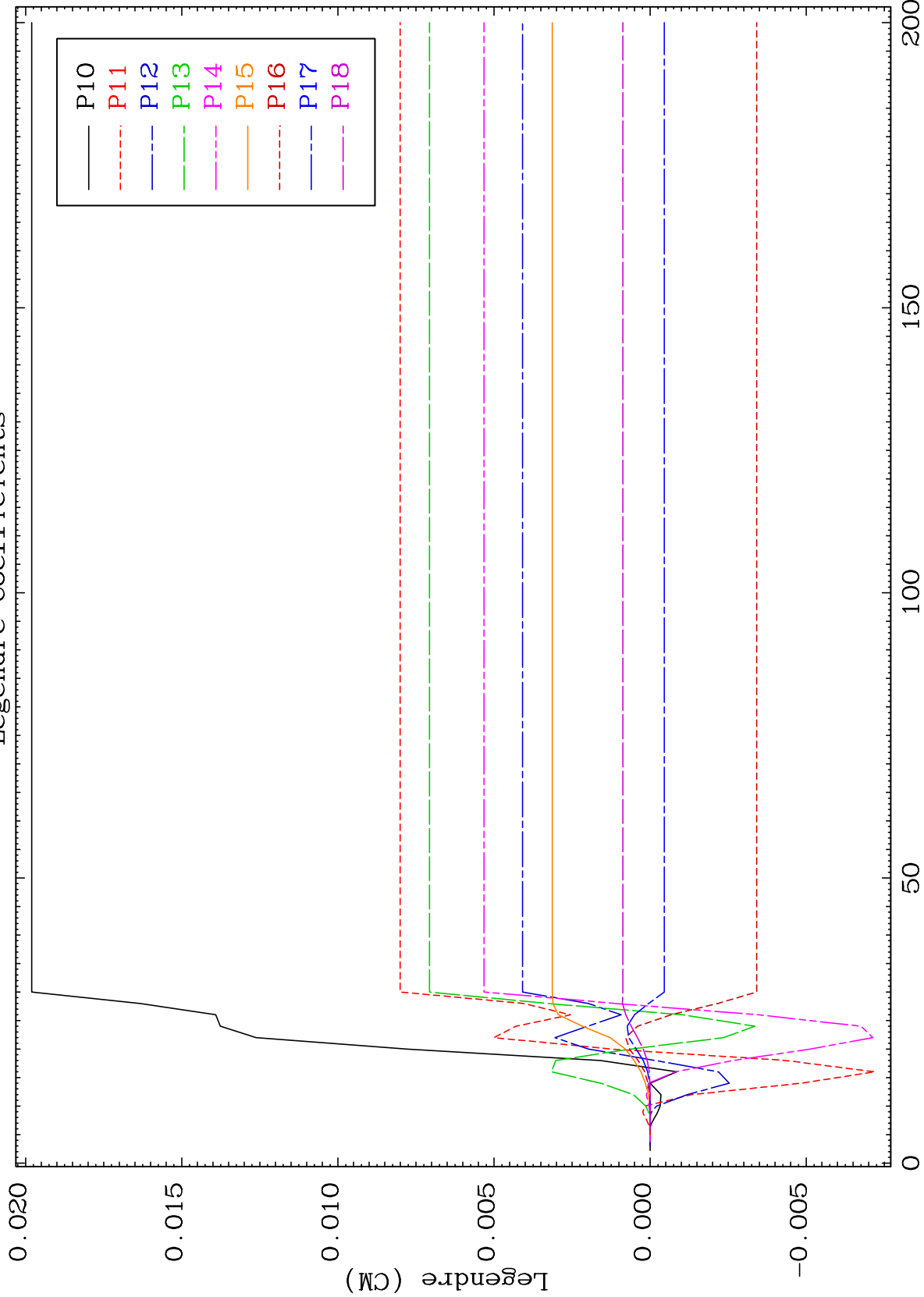
Incident Energy (MeV)

63

MAT 4755

1.722 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

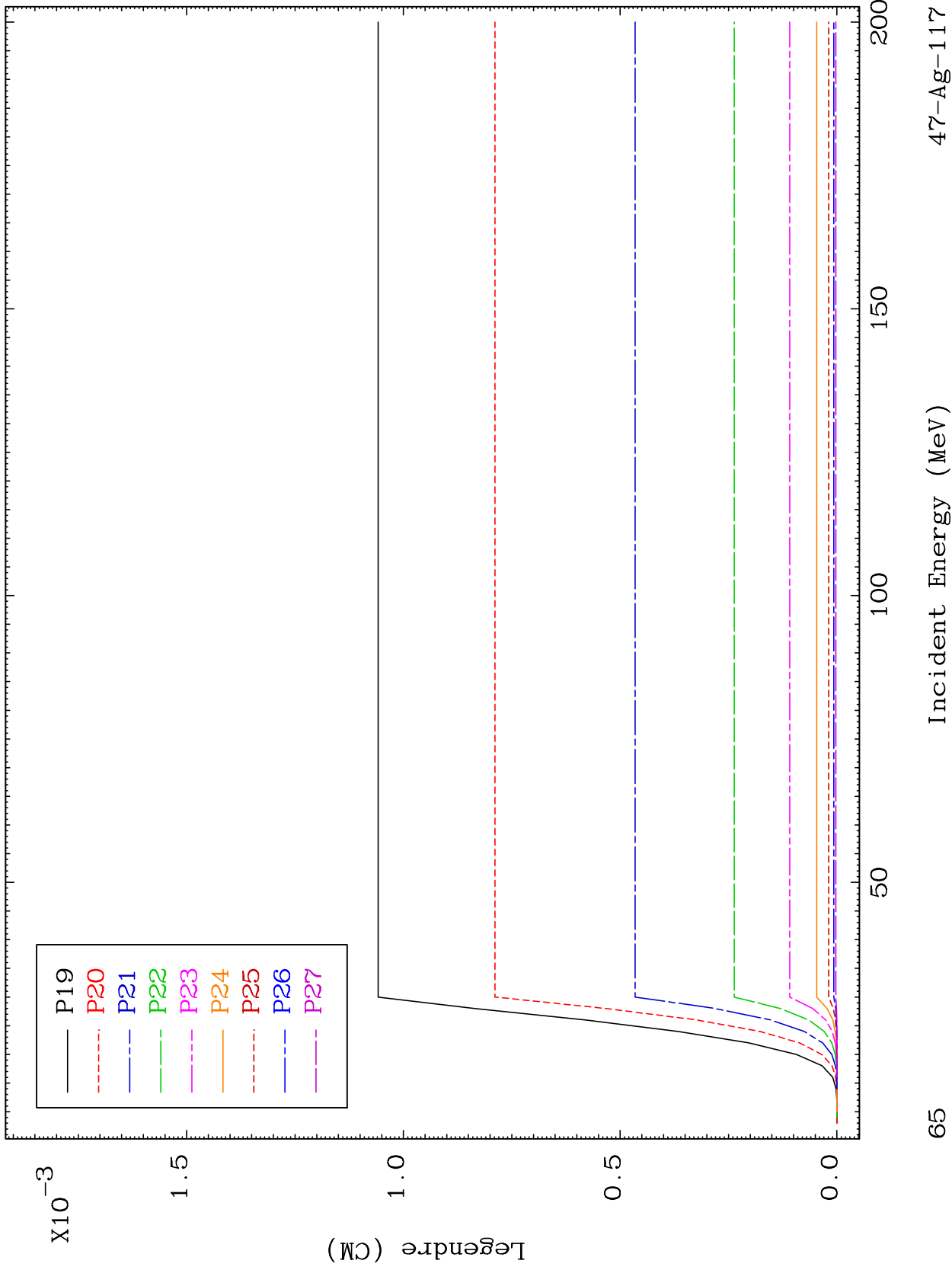
Incident Energy (MeV)

64

MAT 4755

1.722 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



65

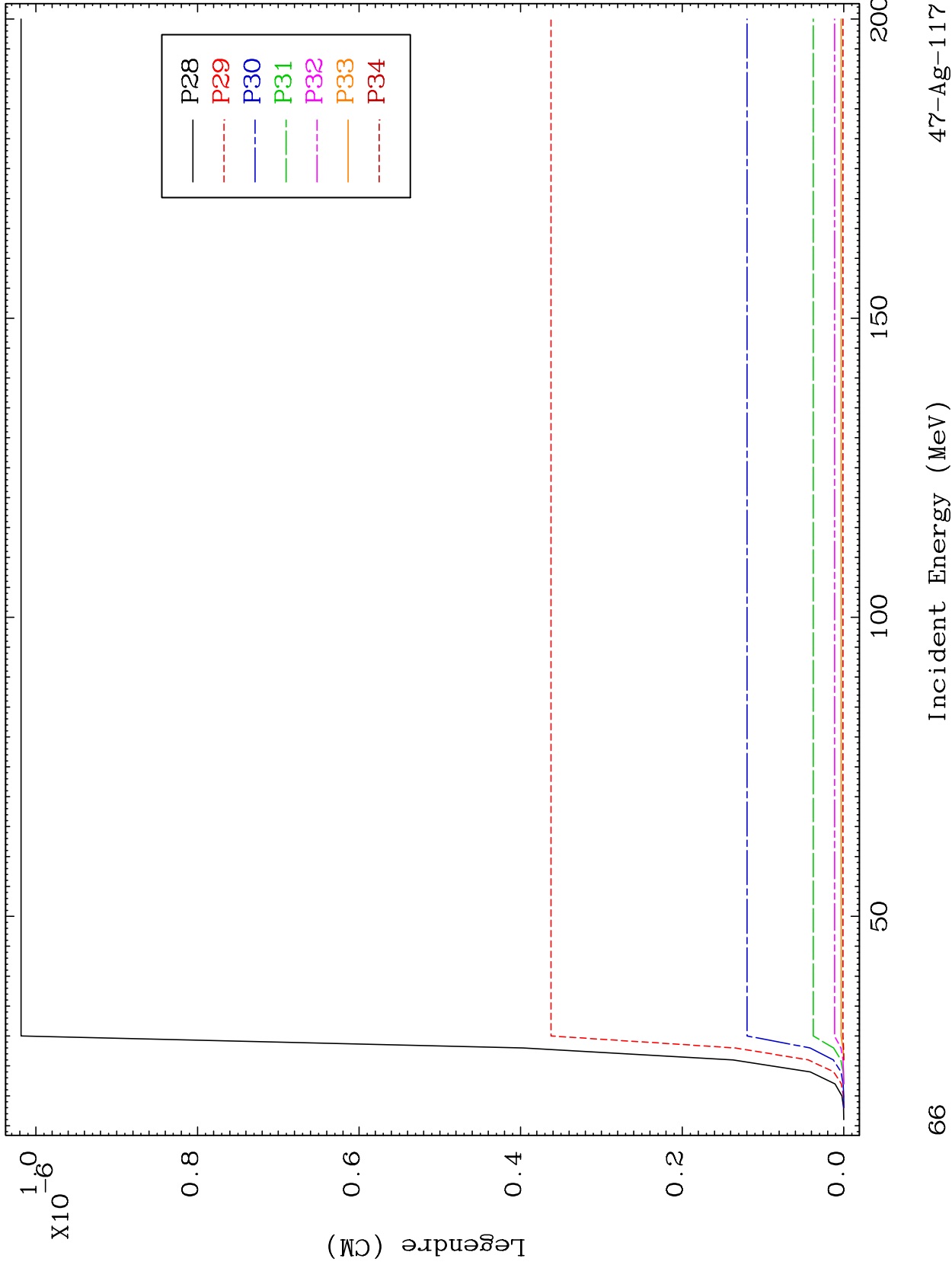
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.722 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



66

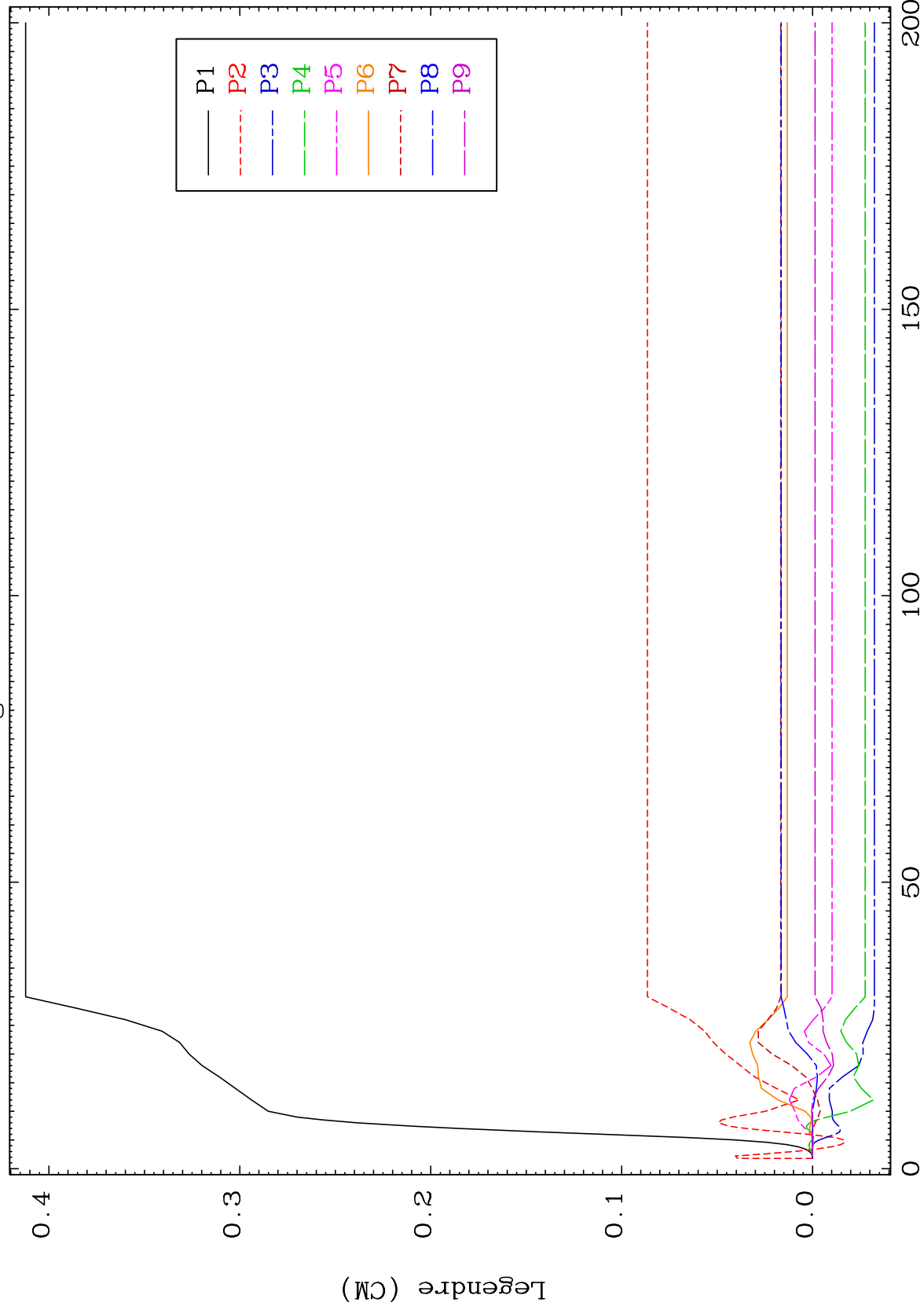
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.750 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



67

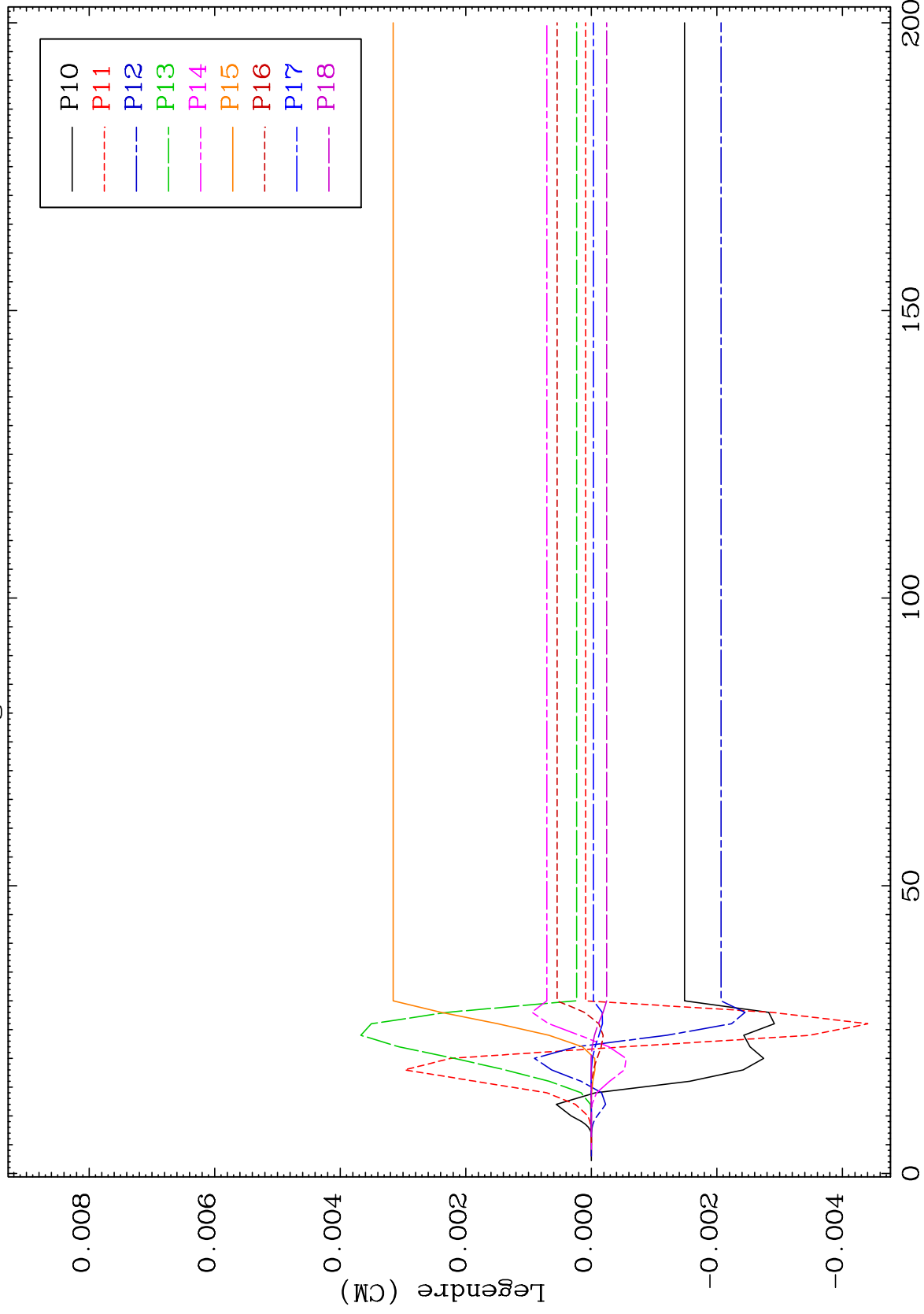
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.750 MeV (n,n') Level
Legendre Coefficients

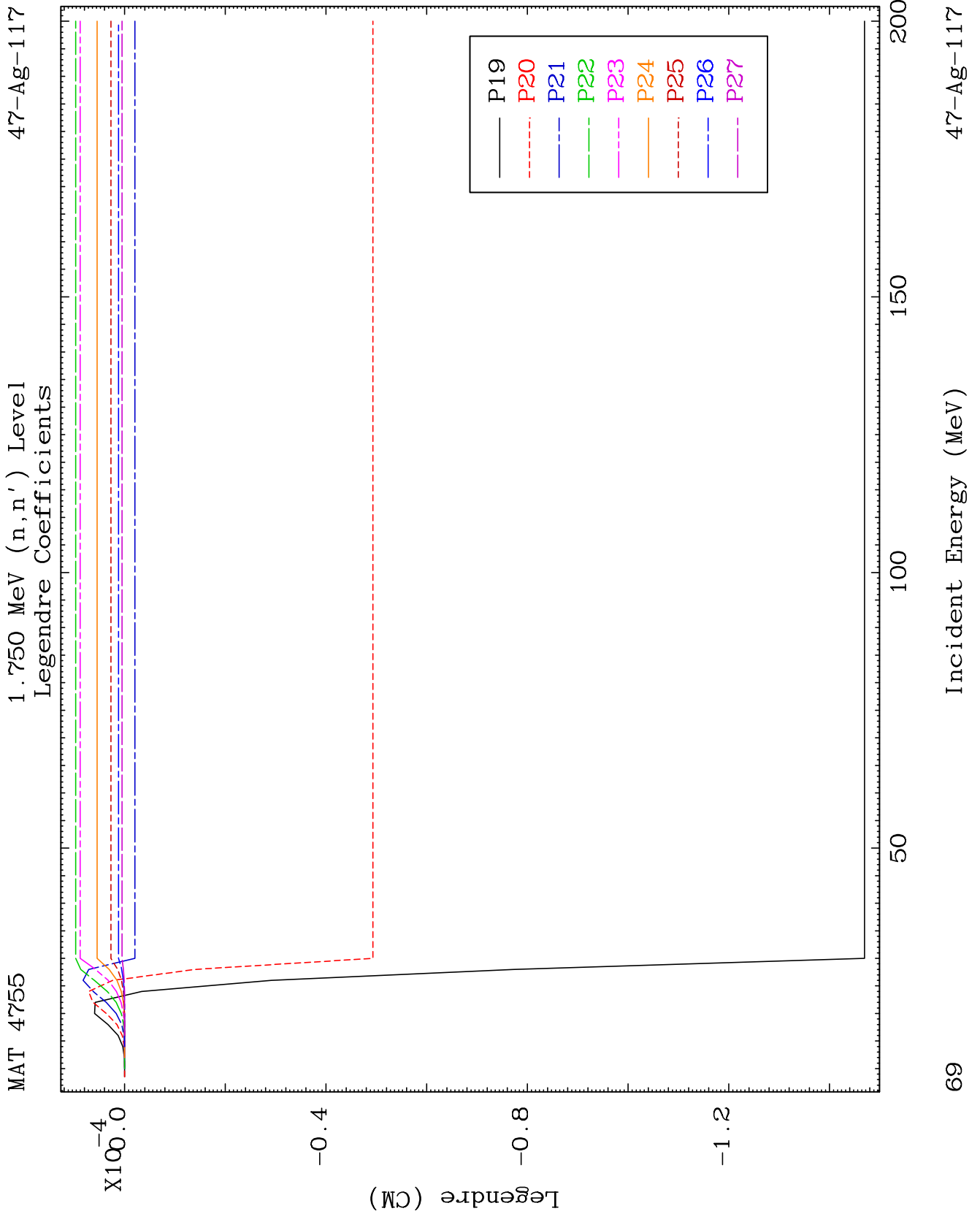
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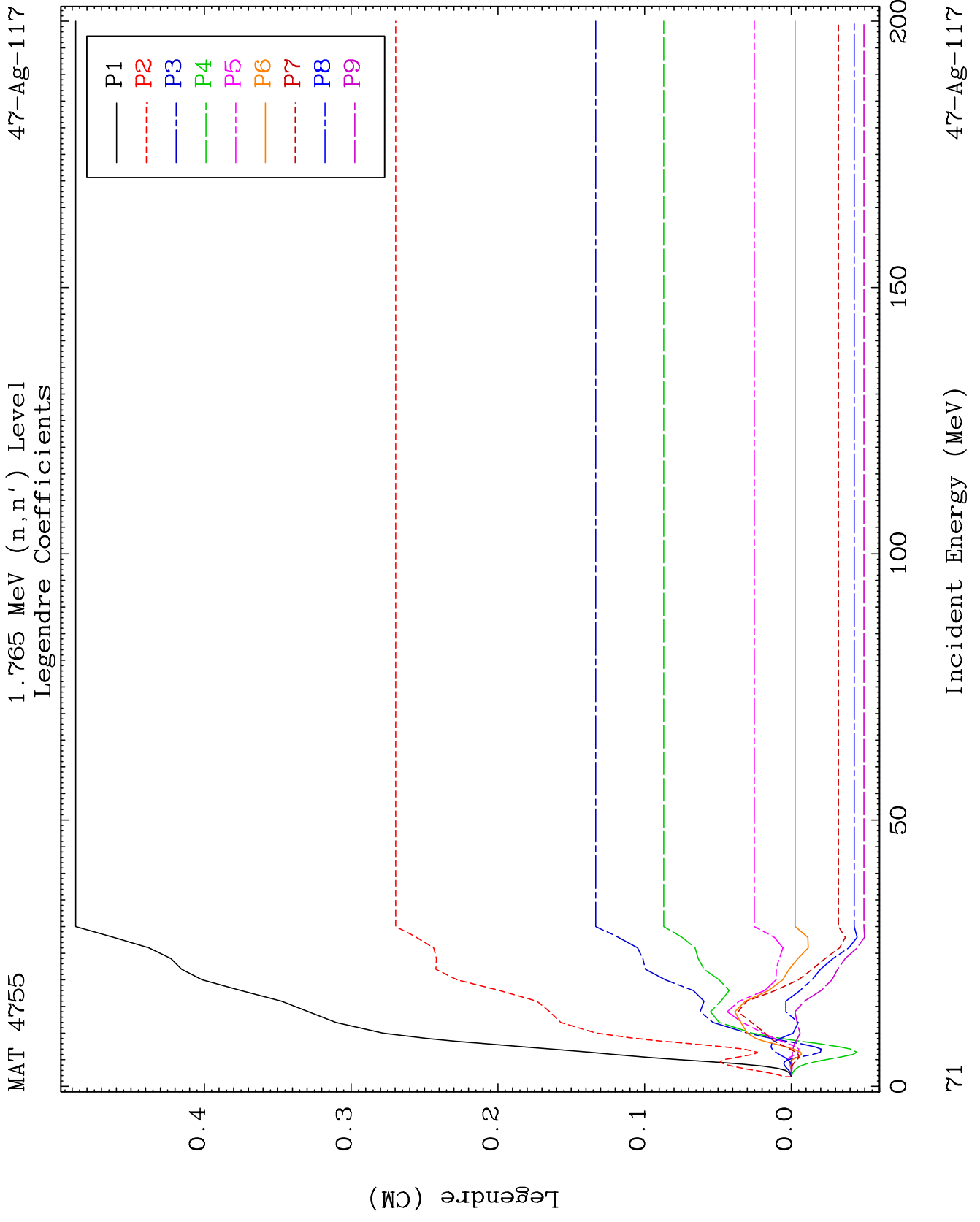


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Incident Energy (MeV)

47-Ag-117

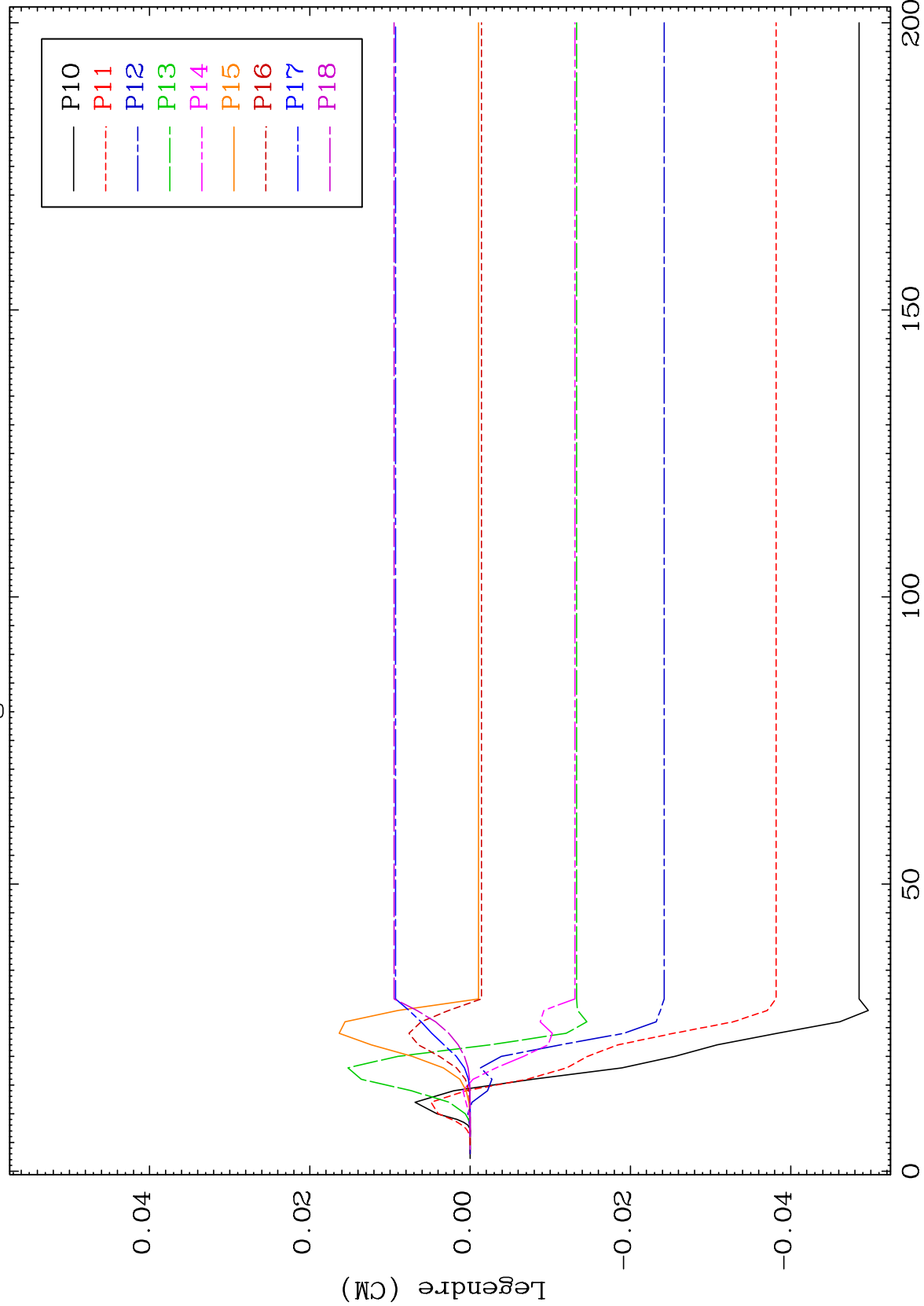




MAT 4755

1.765 MeV (n,n') Level
Legendre Coefficients

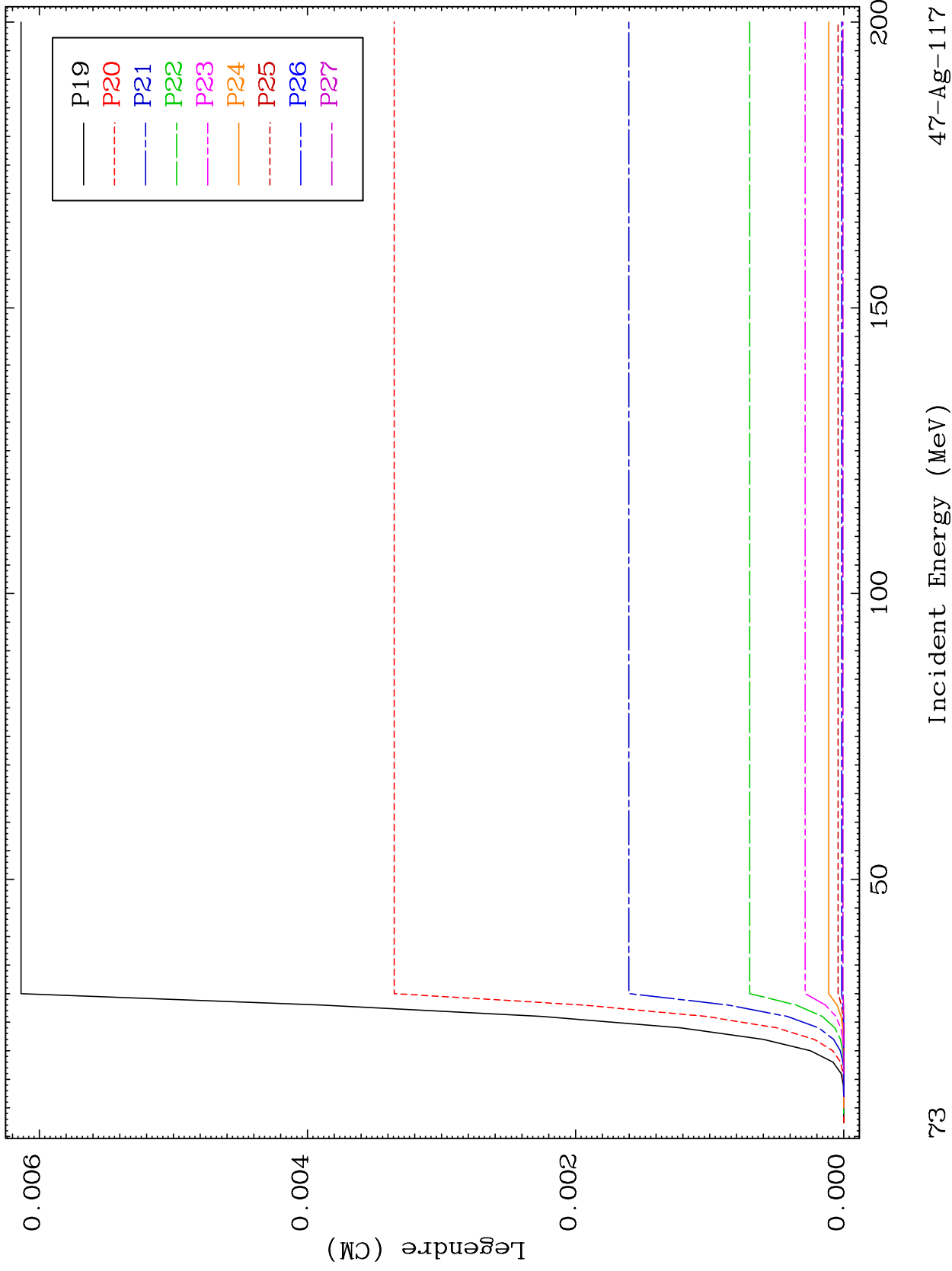
47-Ag-117

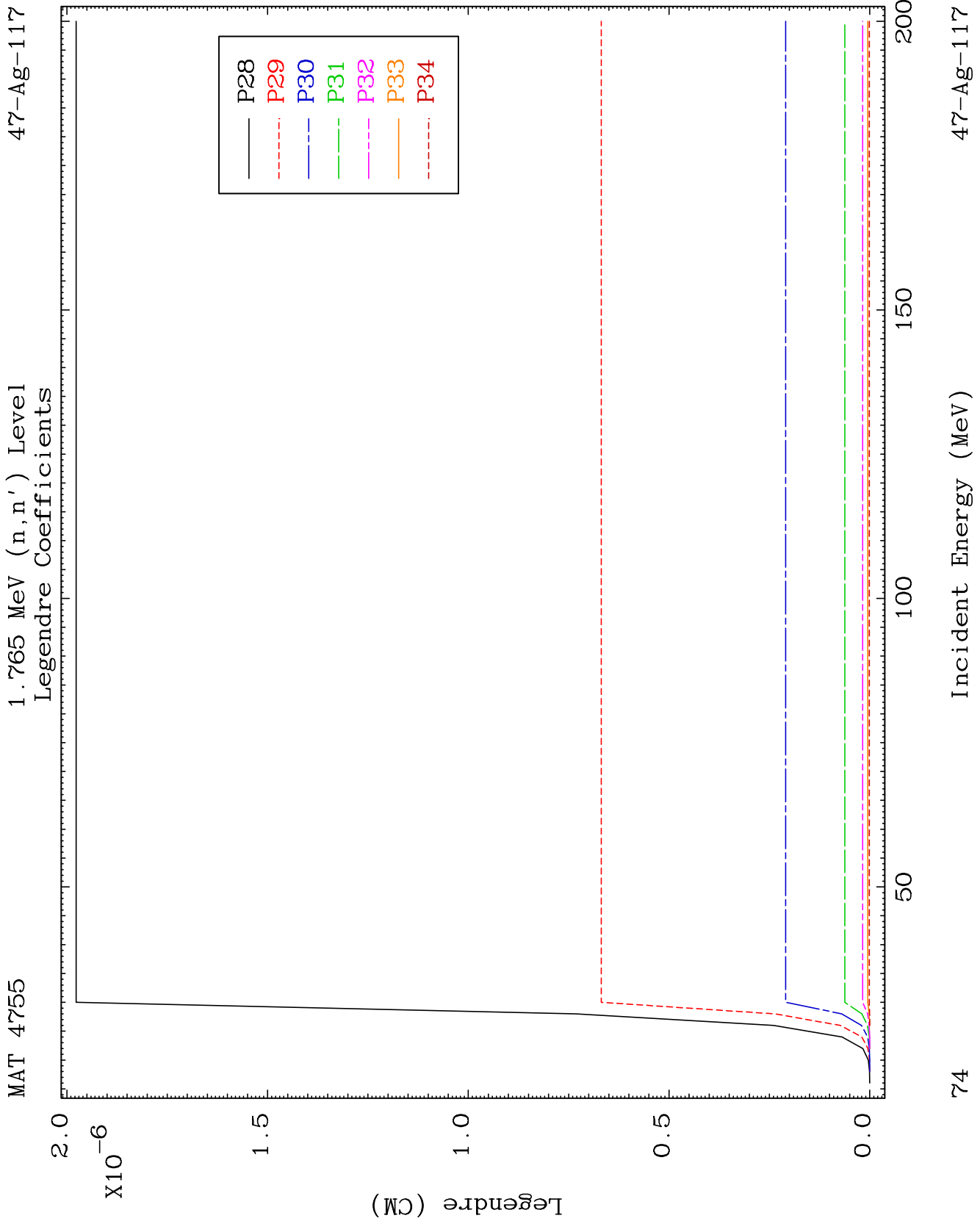


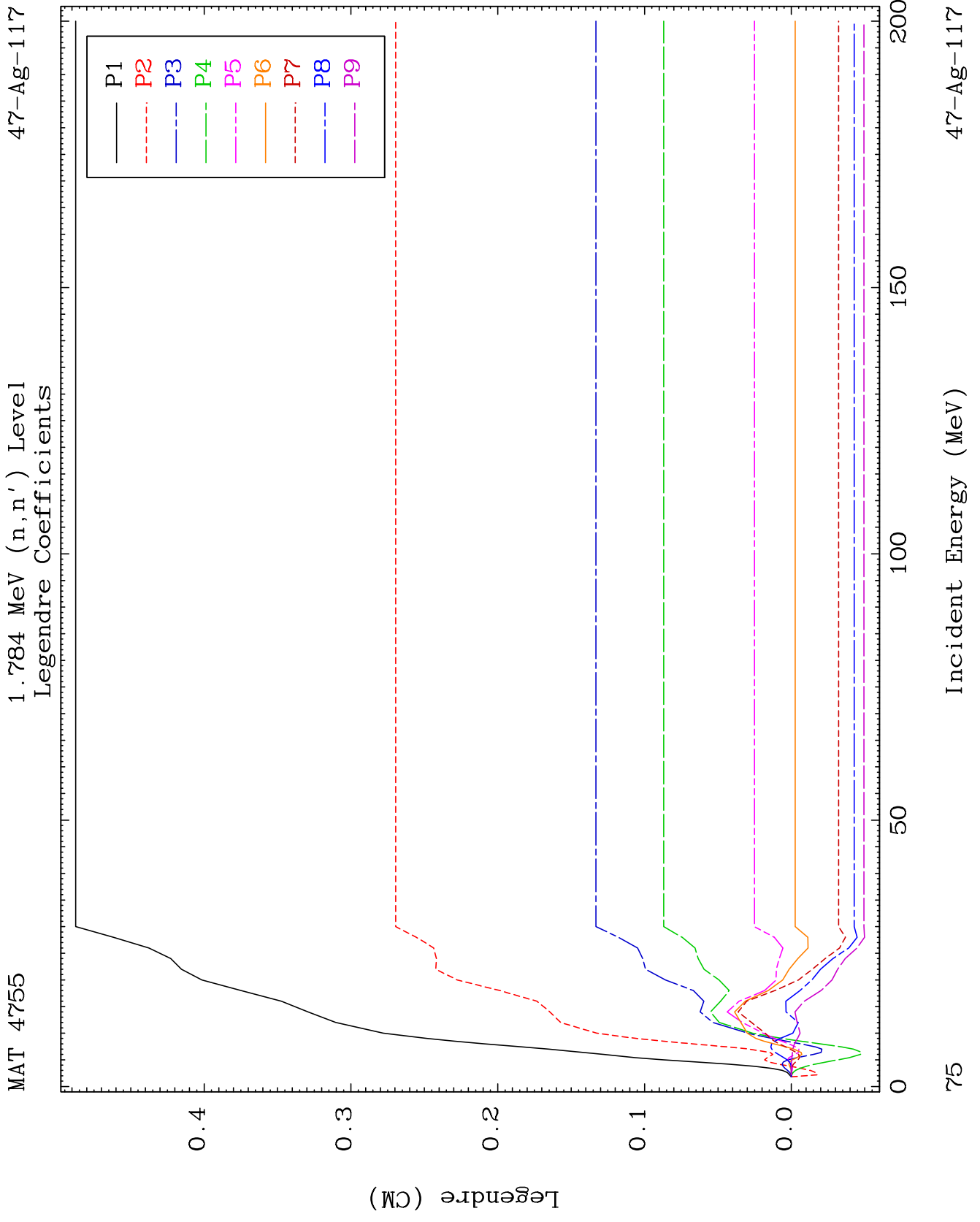
72

Incident Energy (MeV)

47-Ag-117



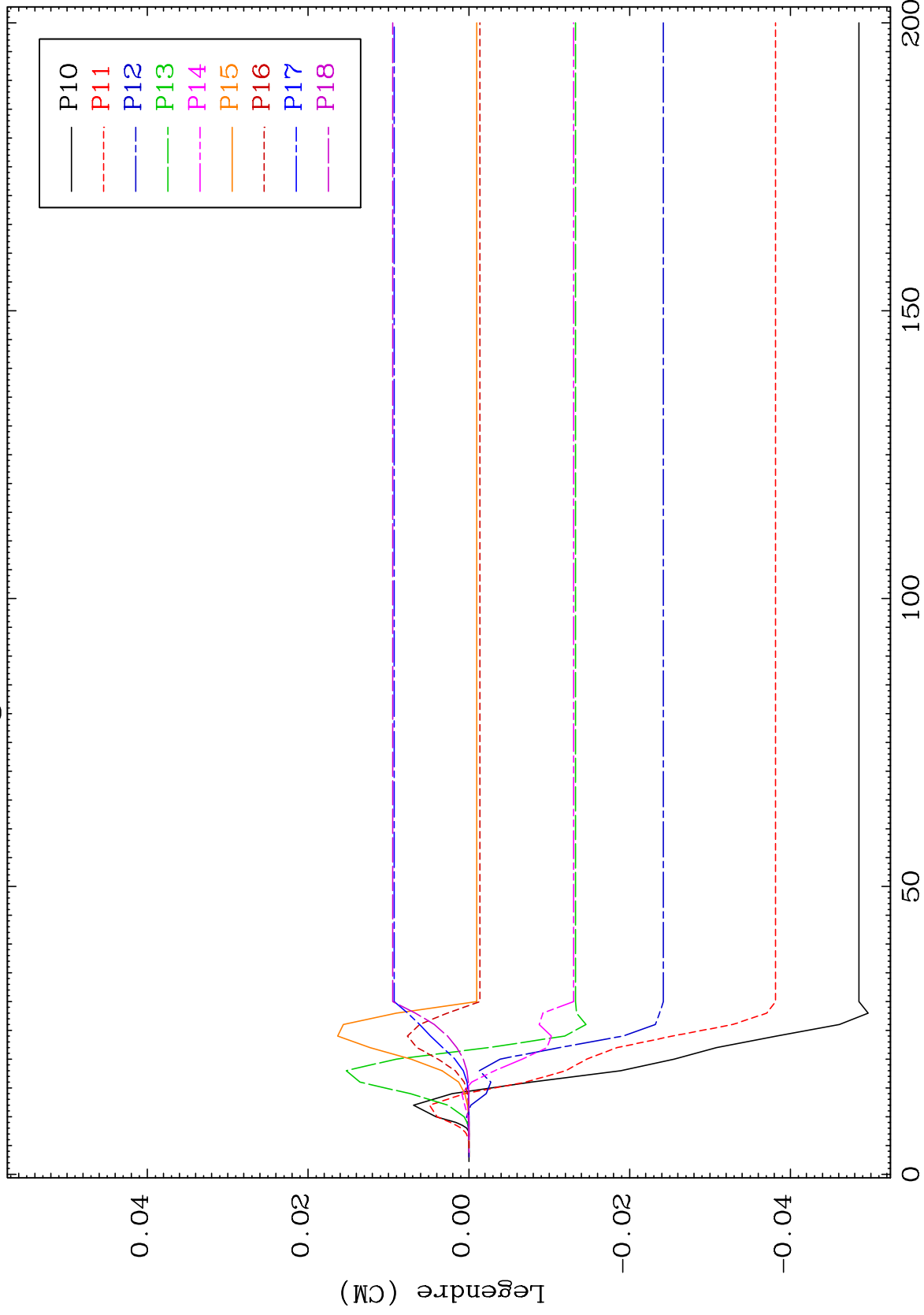




MAT 4755

1.784 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



76

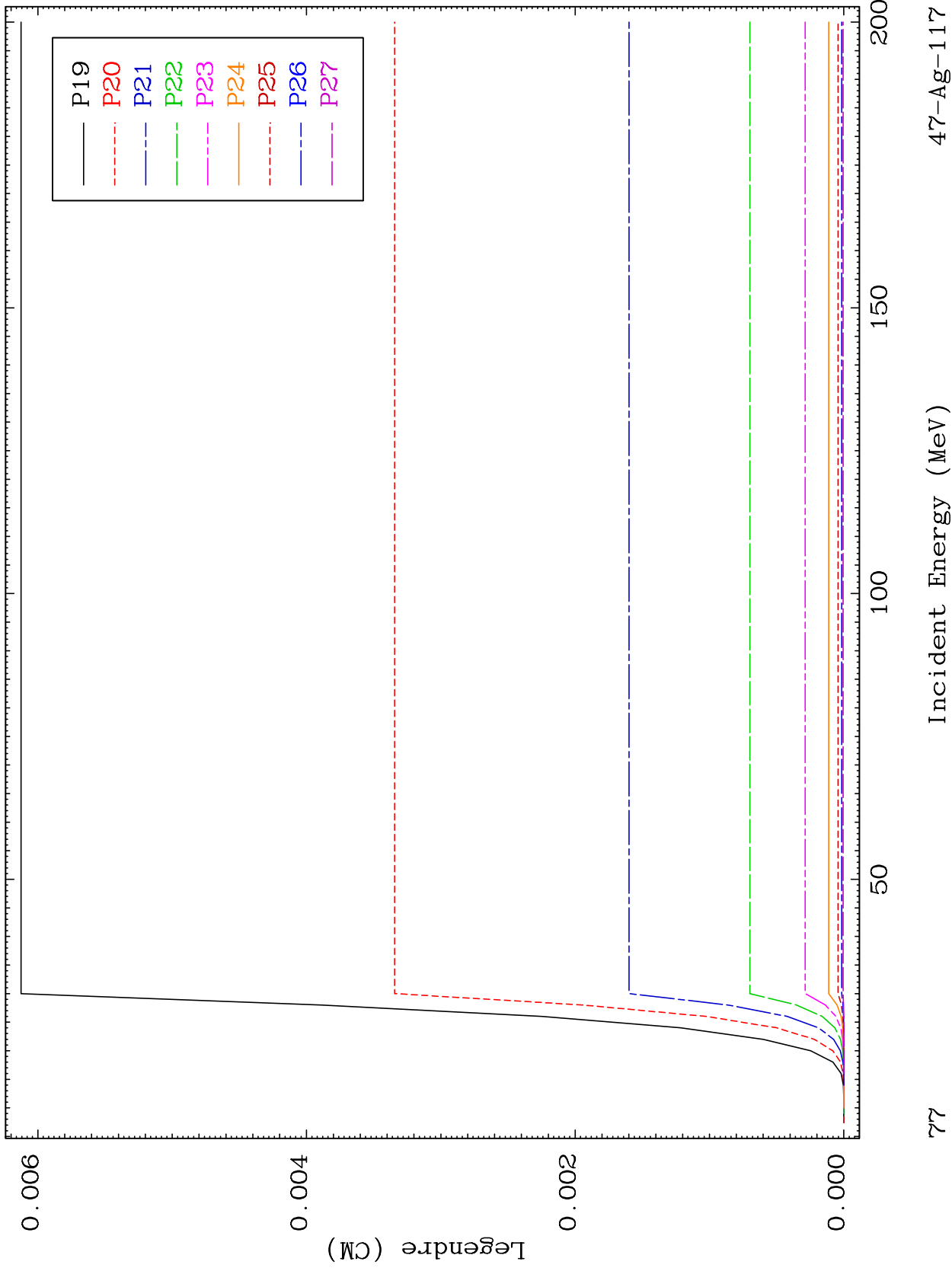
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.784 MeV (n,n') Level
Legendre Coefficients

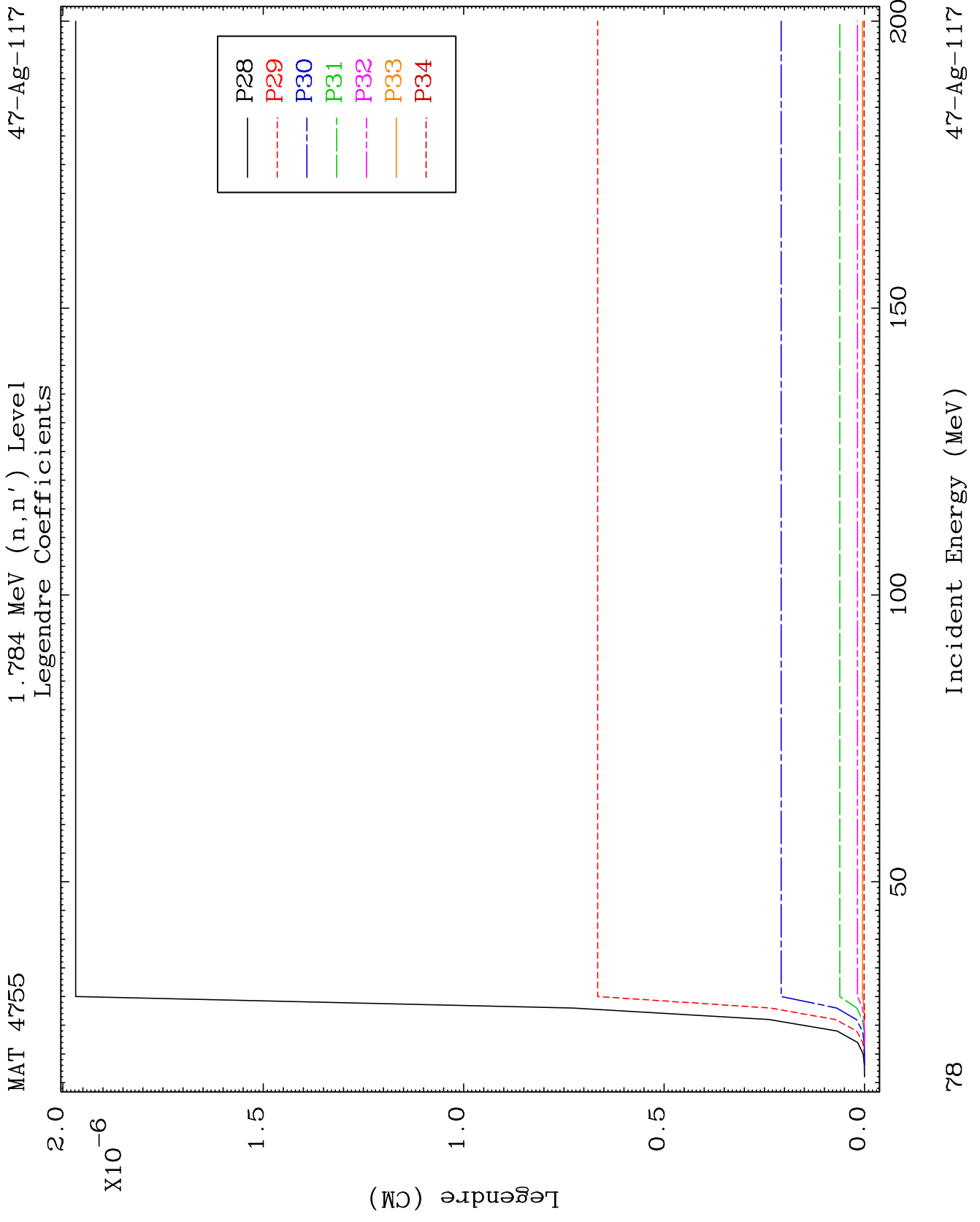
47-Ag-117

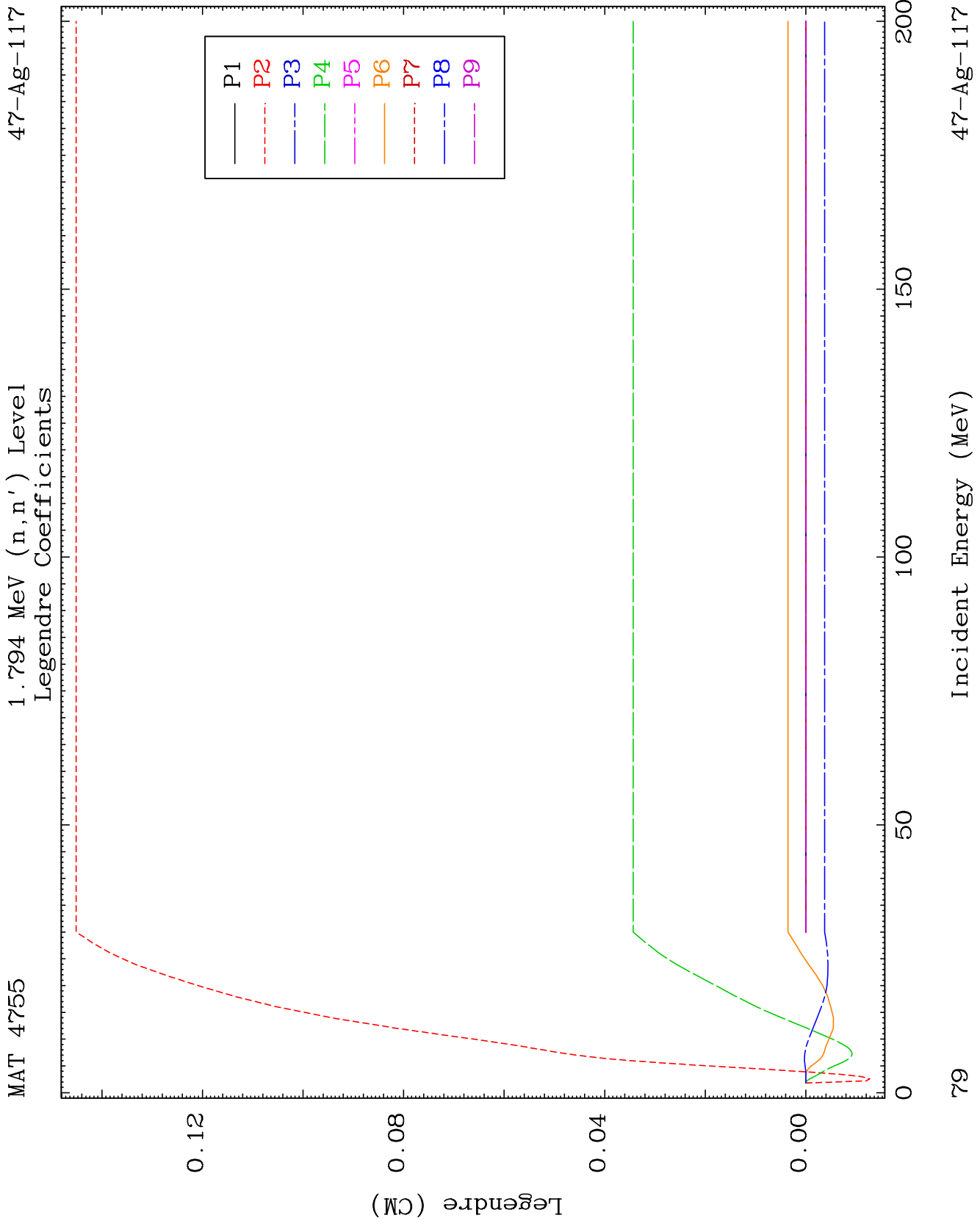


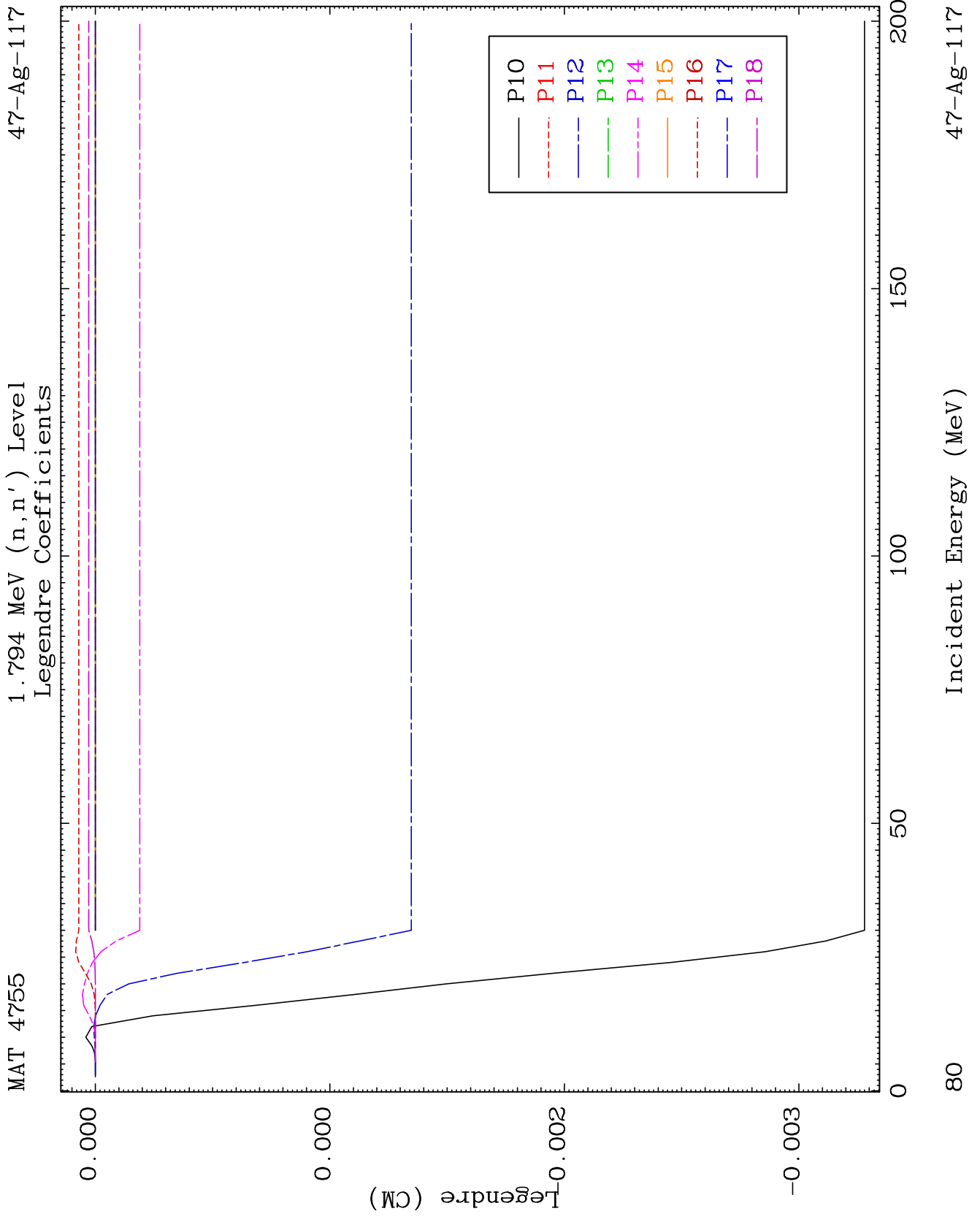
77

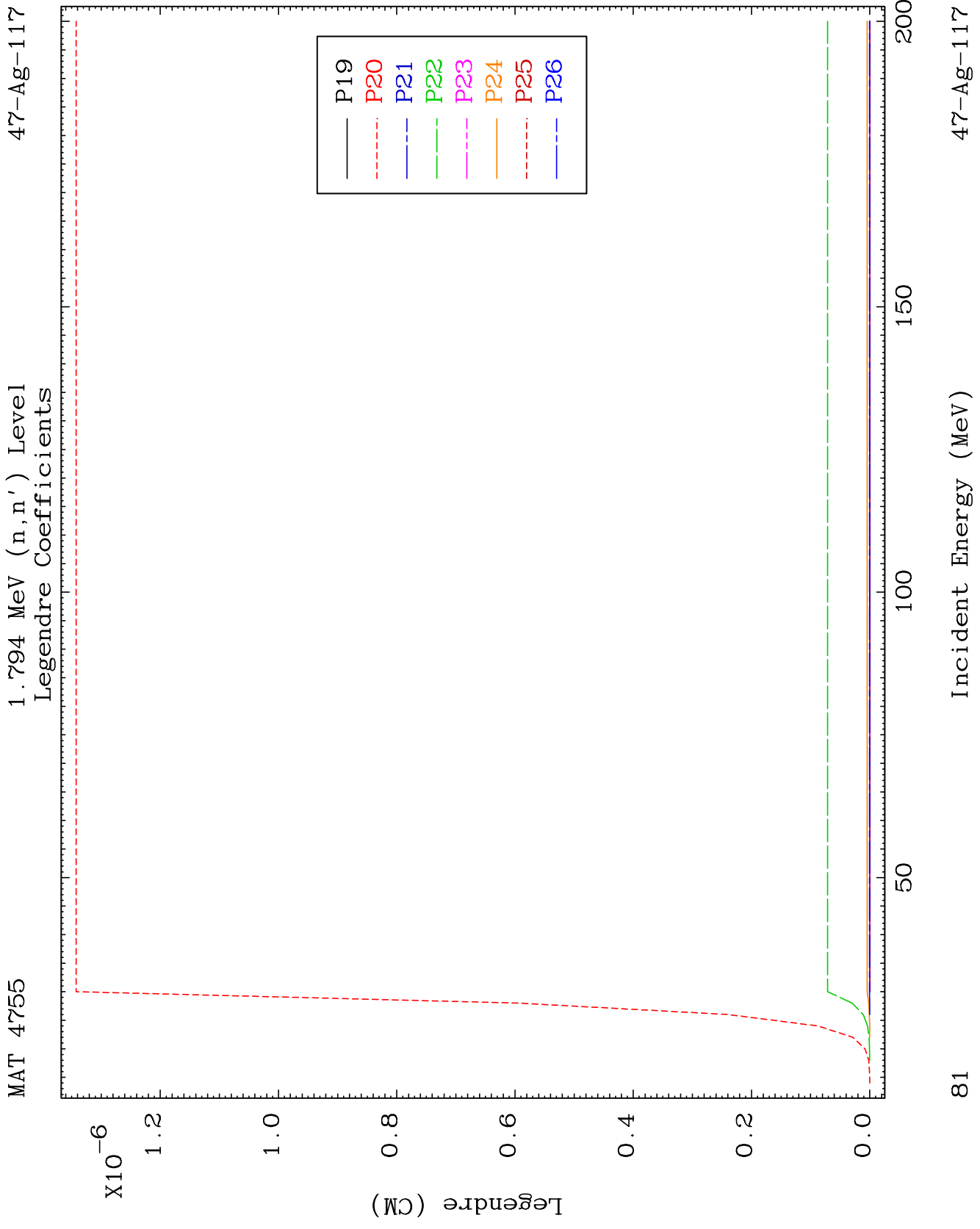
Incident Energy (MeV)

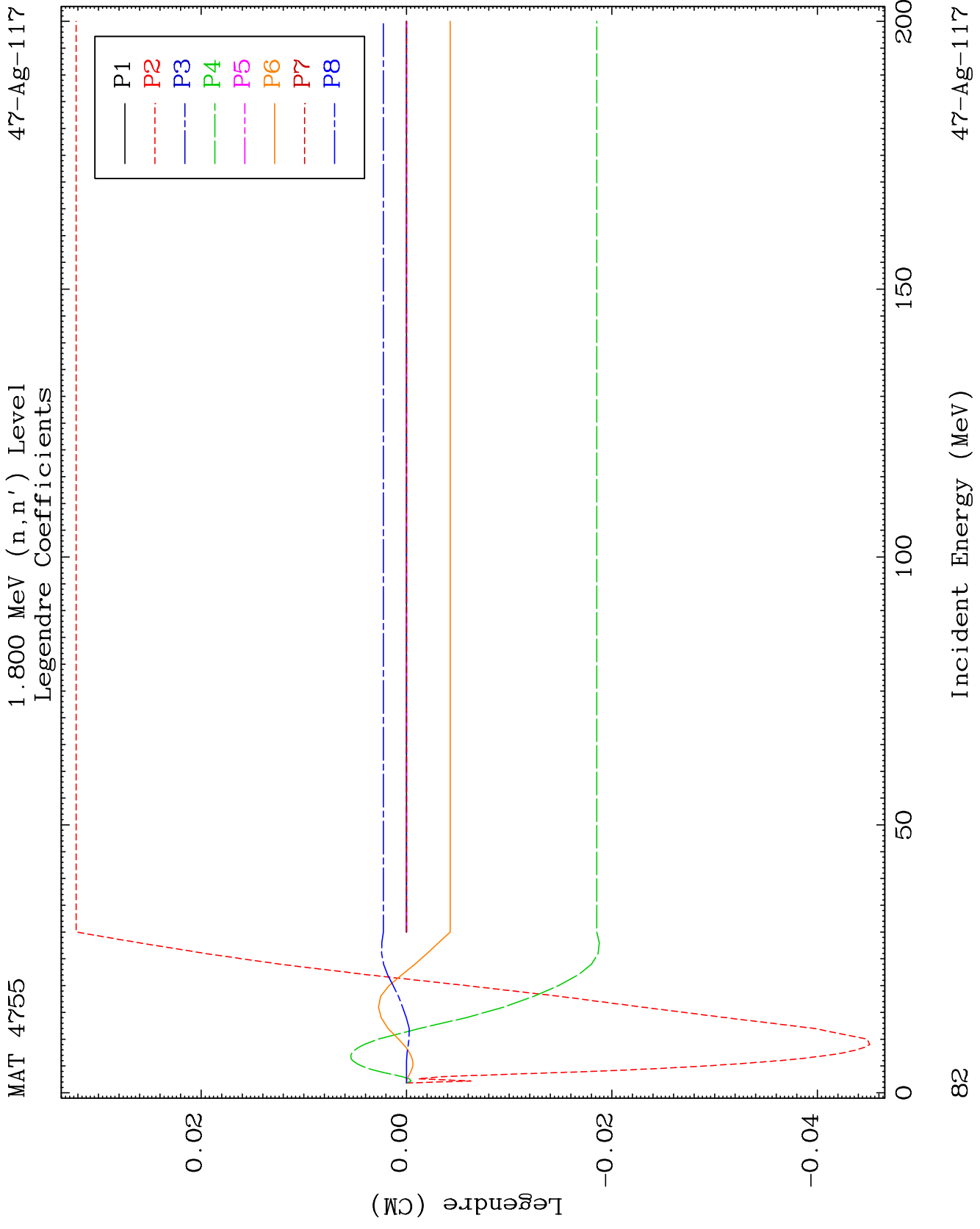
47-Ag-117







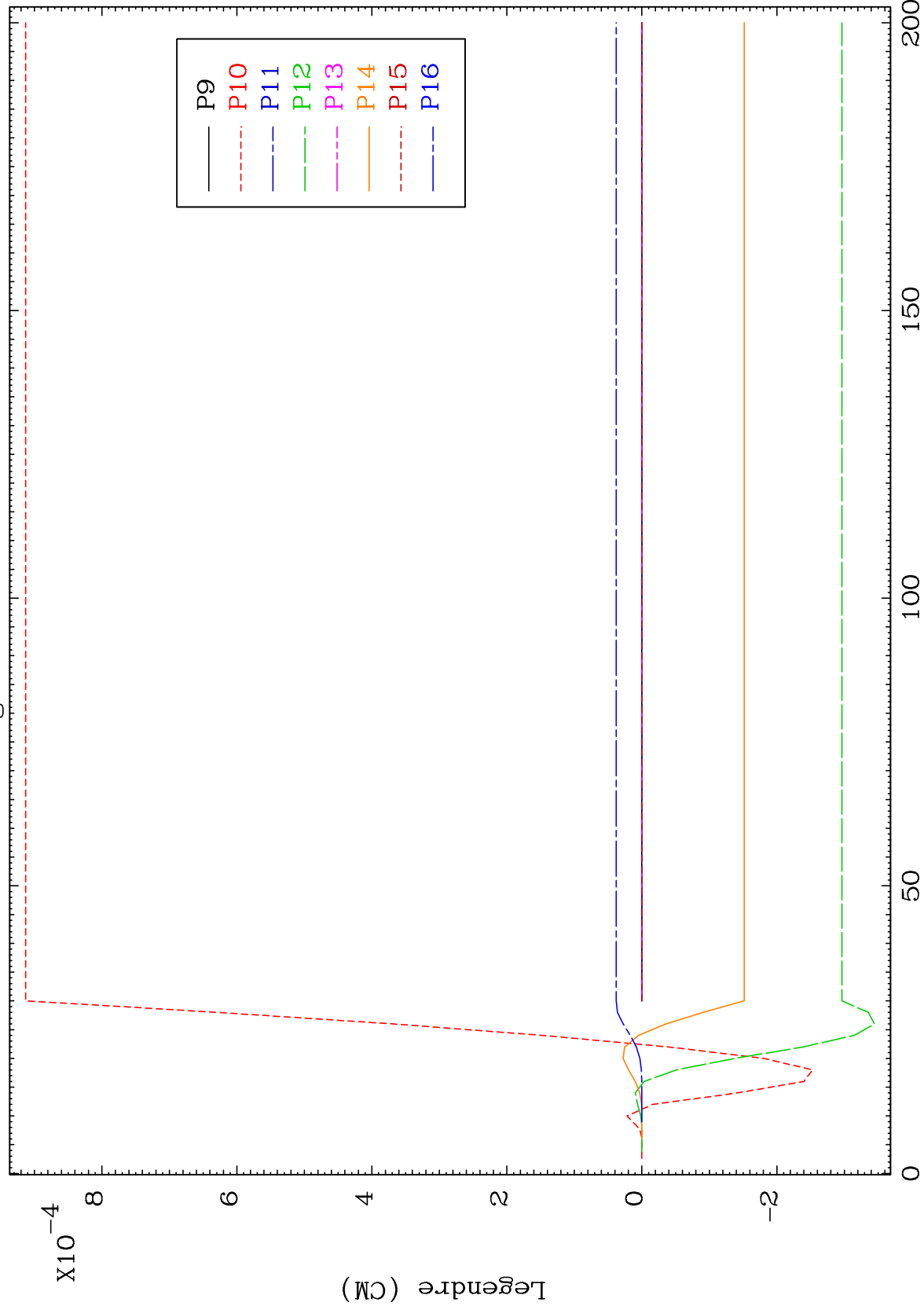




MAT 4755

1.800 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



83

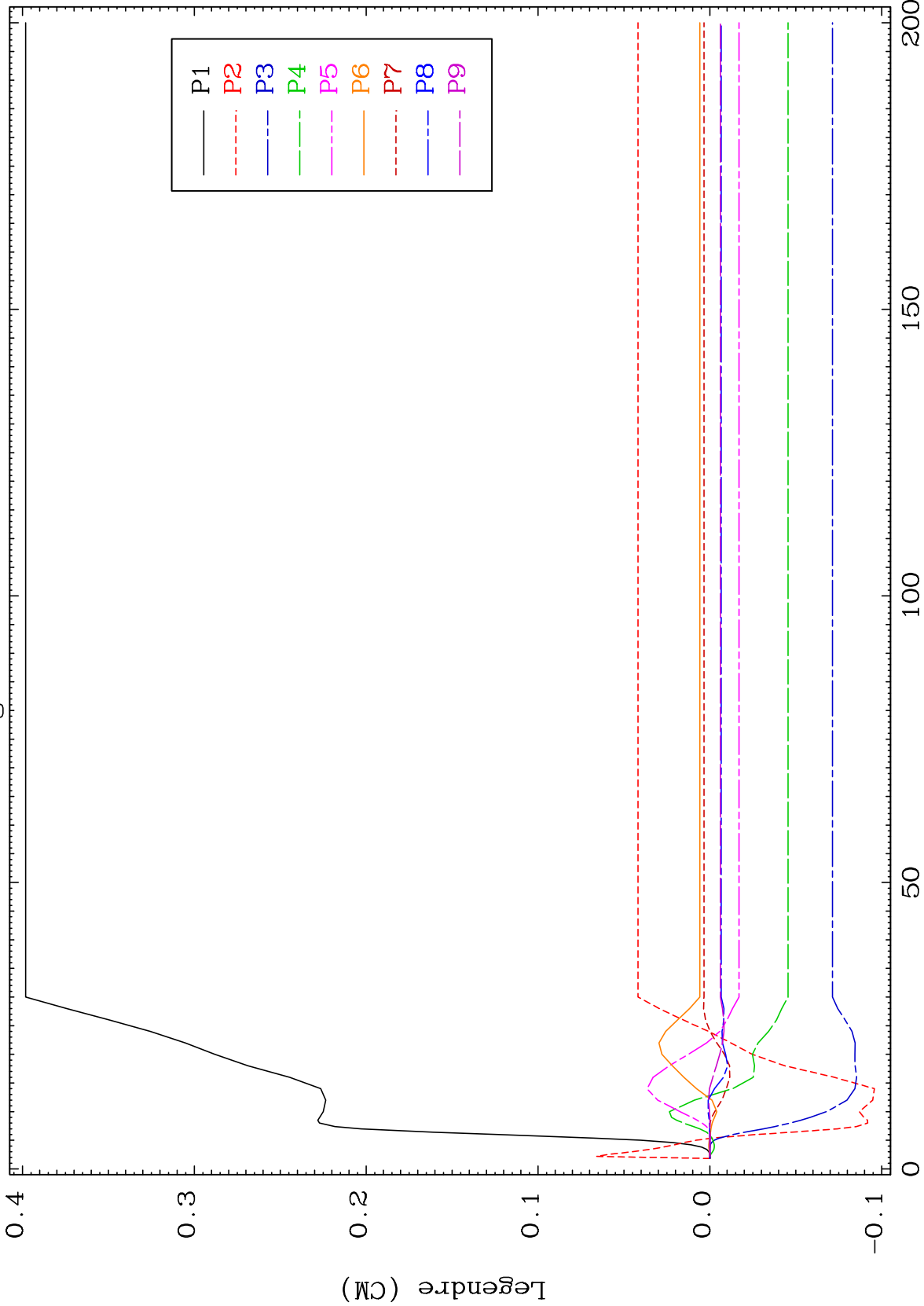
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.808 MeV (n, n') Level
Legendre Coefficients

47-Ag-117



85

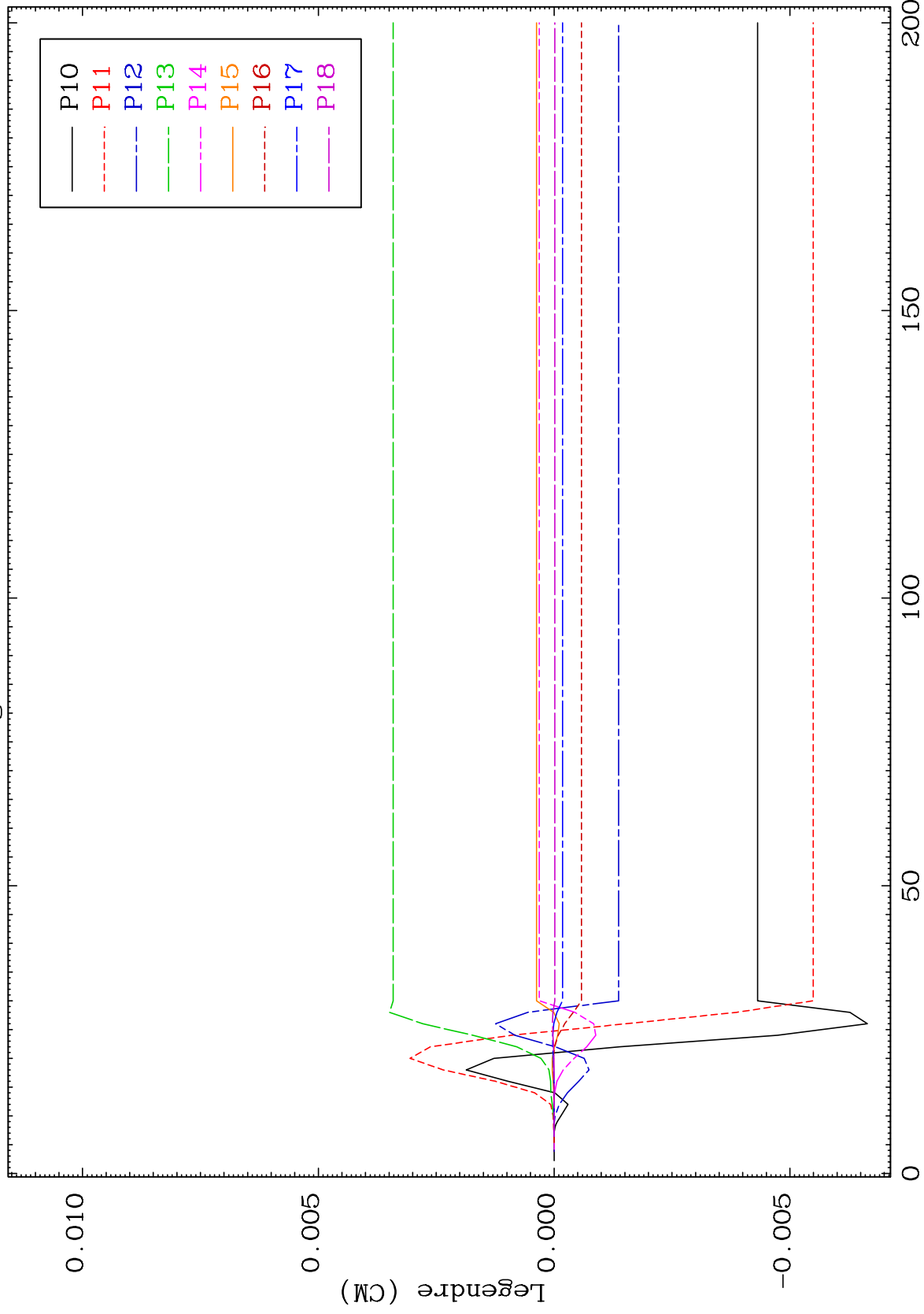
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.808 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



86

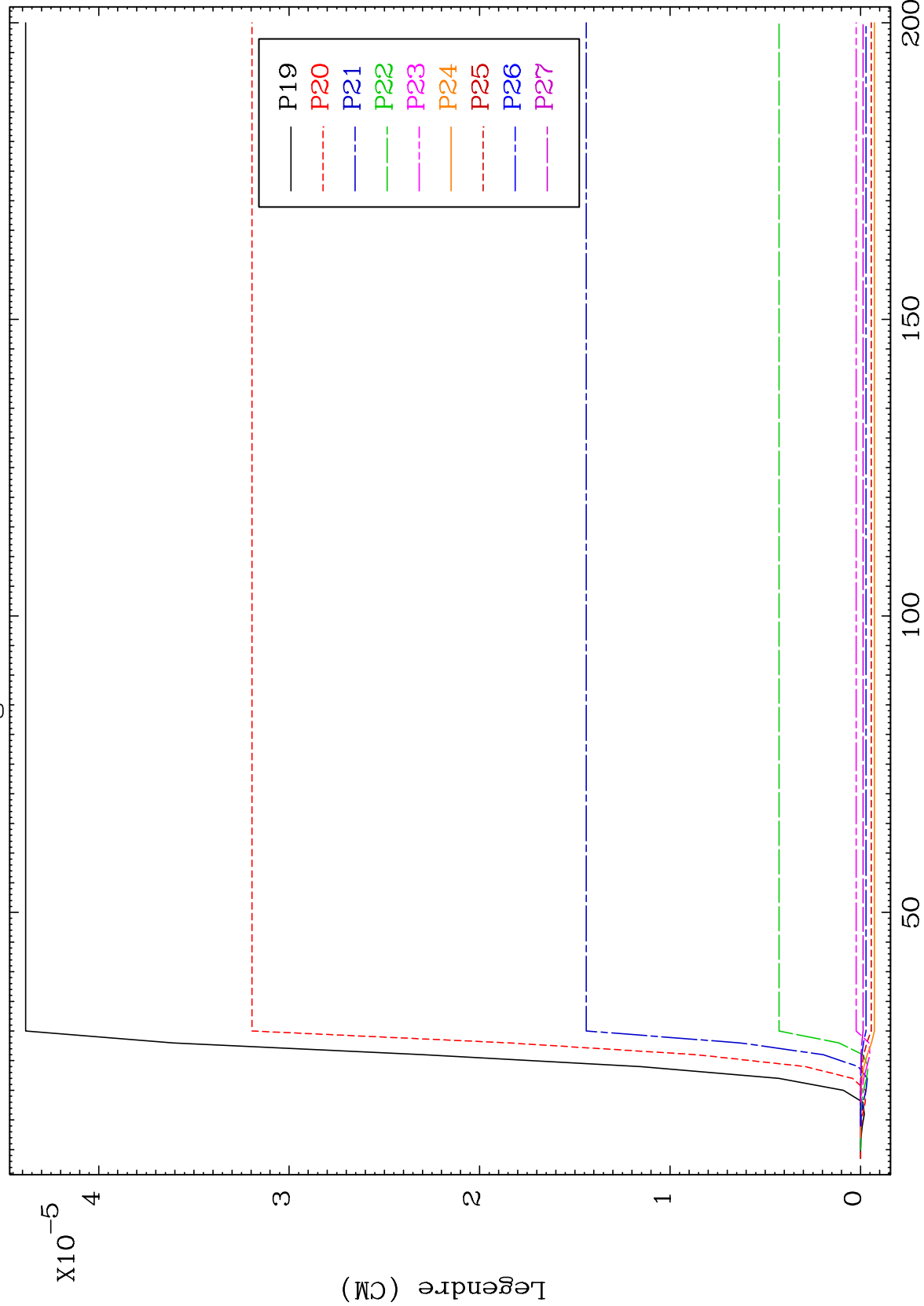
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.808 MeV (n,n') Level
Legendre Coefficients

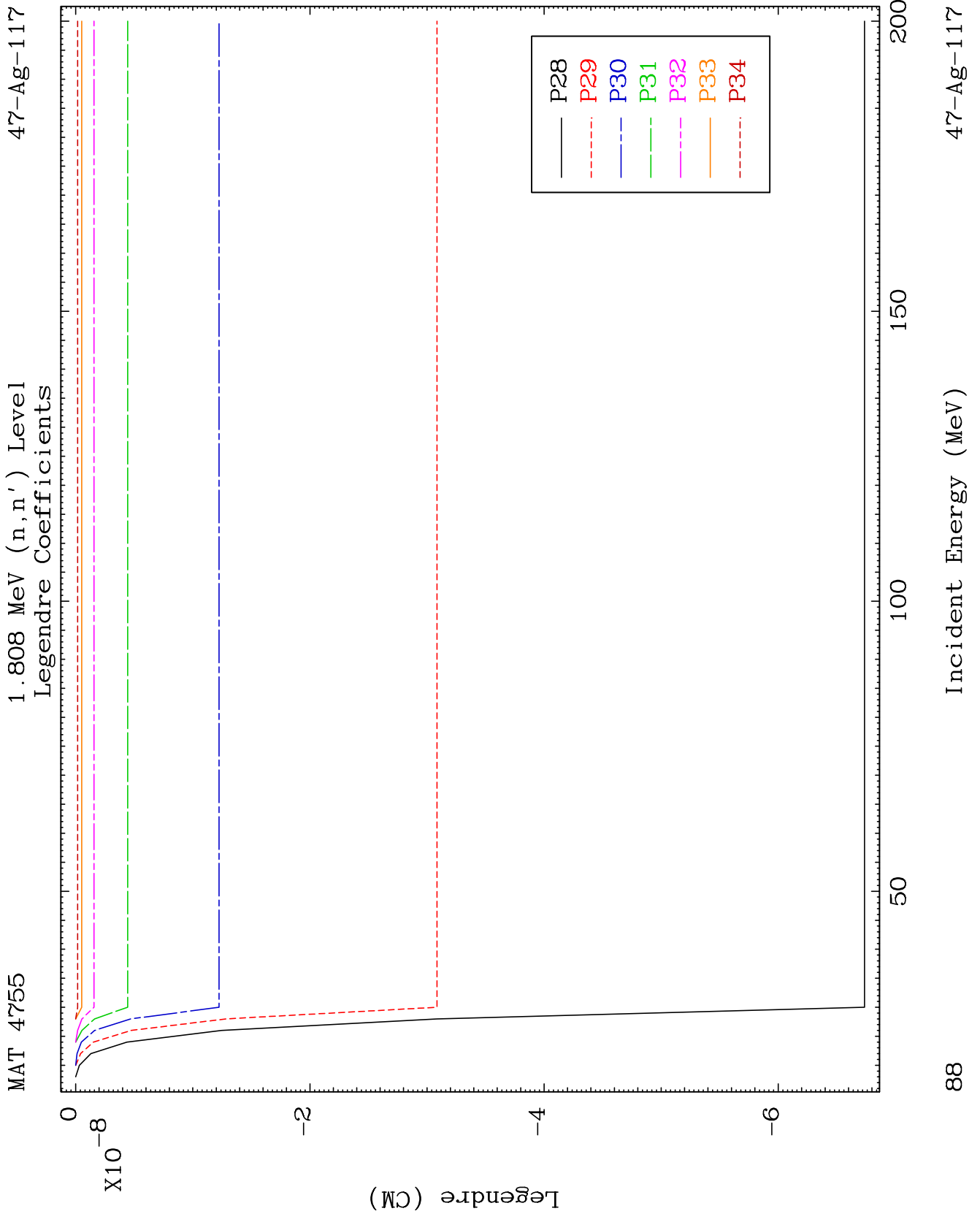
47-Ag-117



87

Incident Energy (MeV)

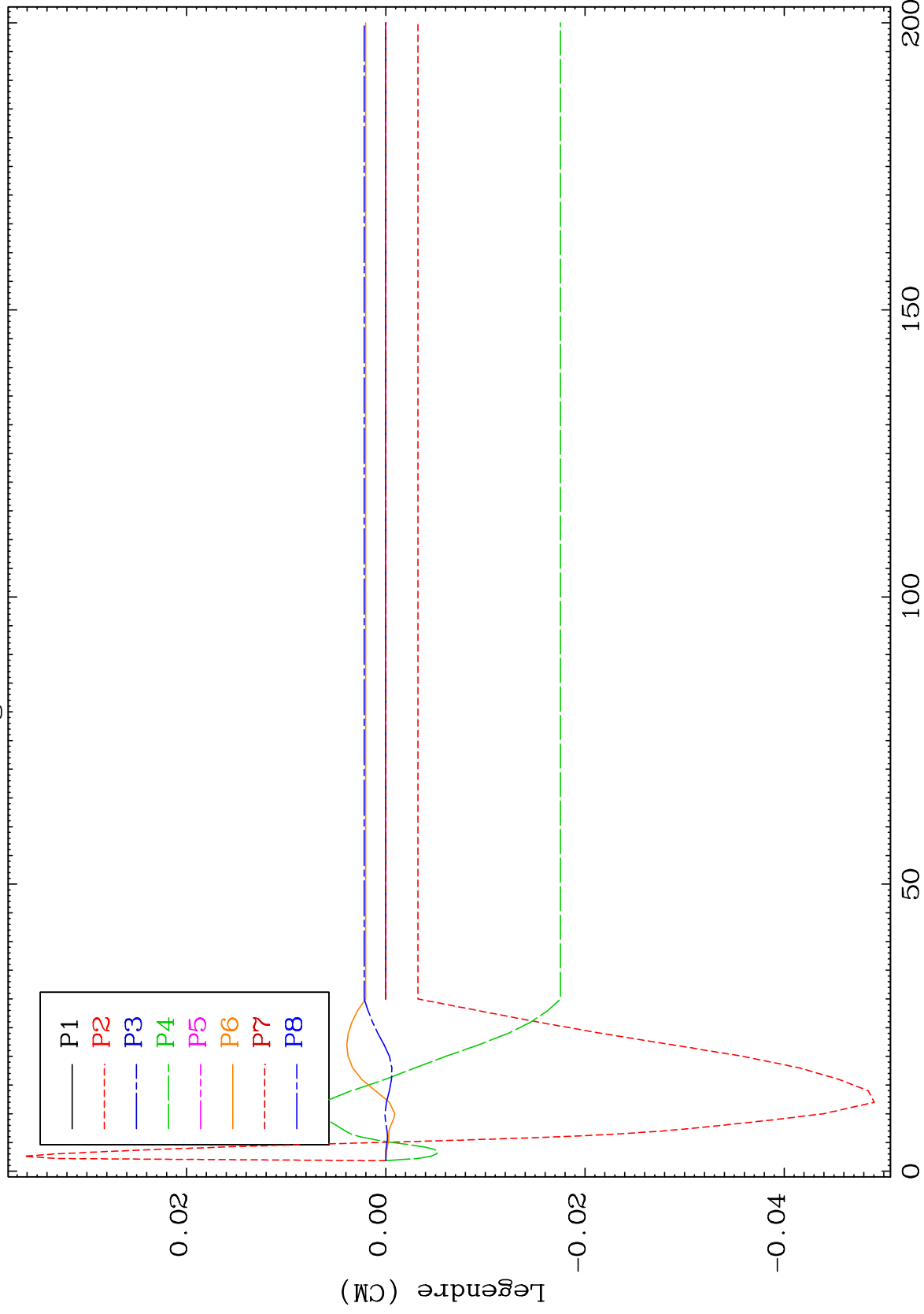
47-Ag-117



MAT 4755

1.810 MeV (n,n') Level
Legendre Coefficients

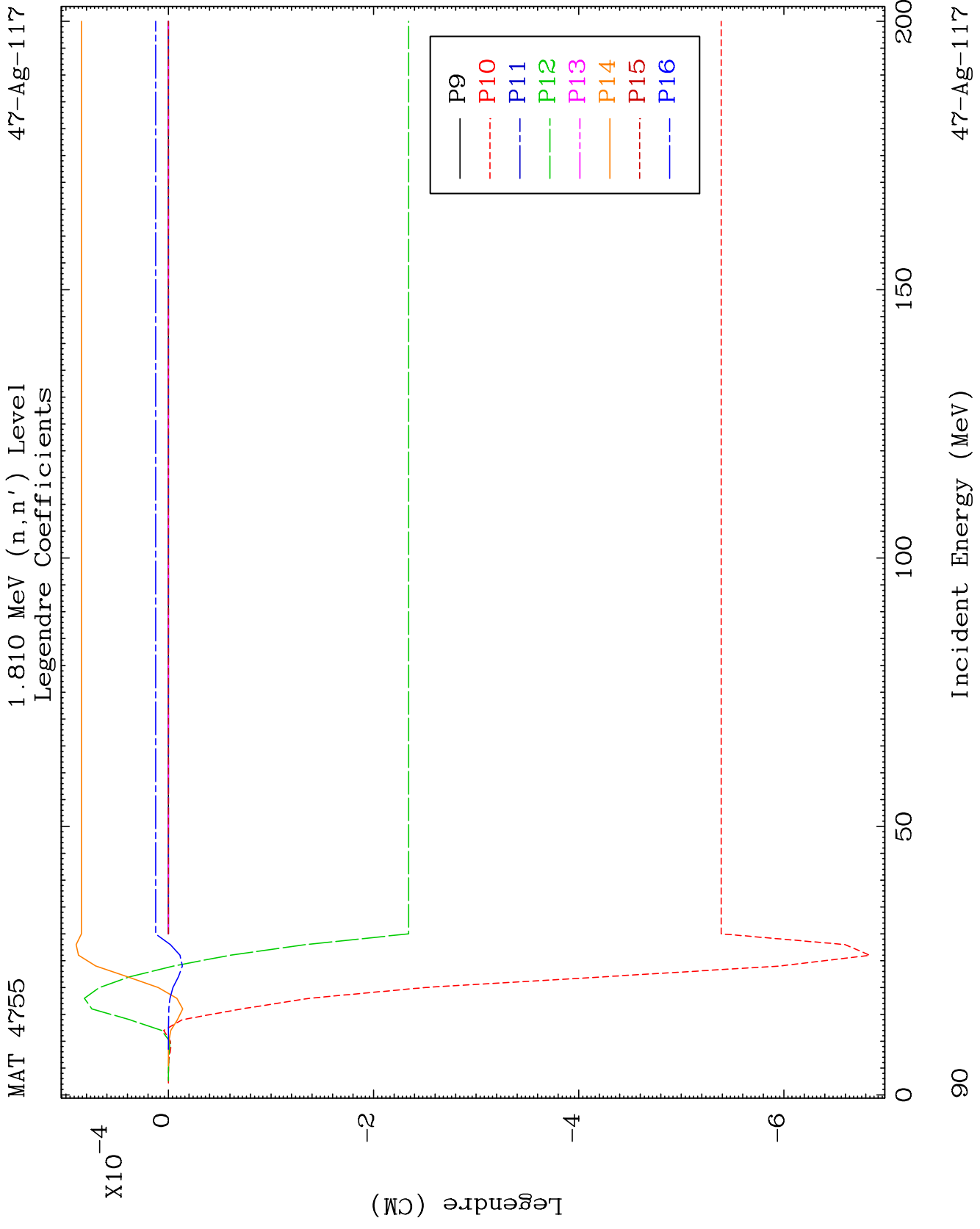
47-Ag-117

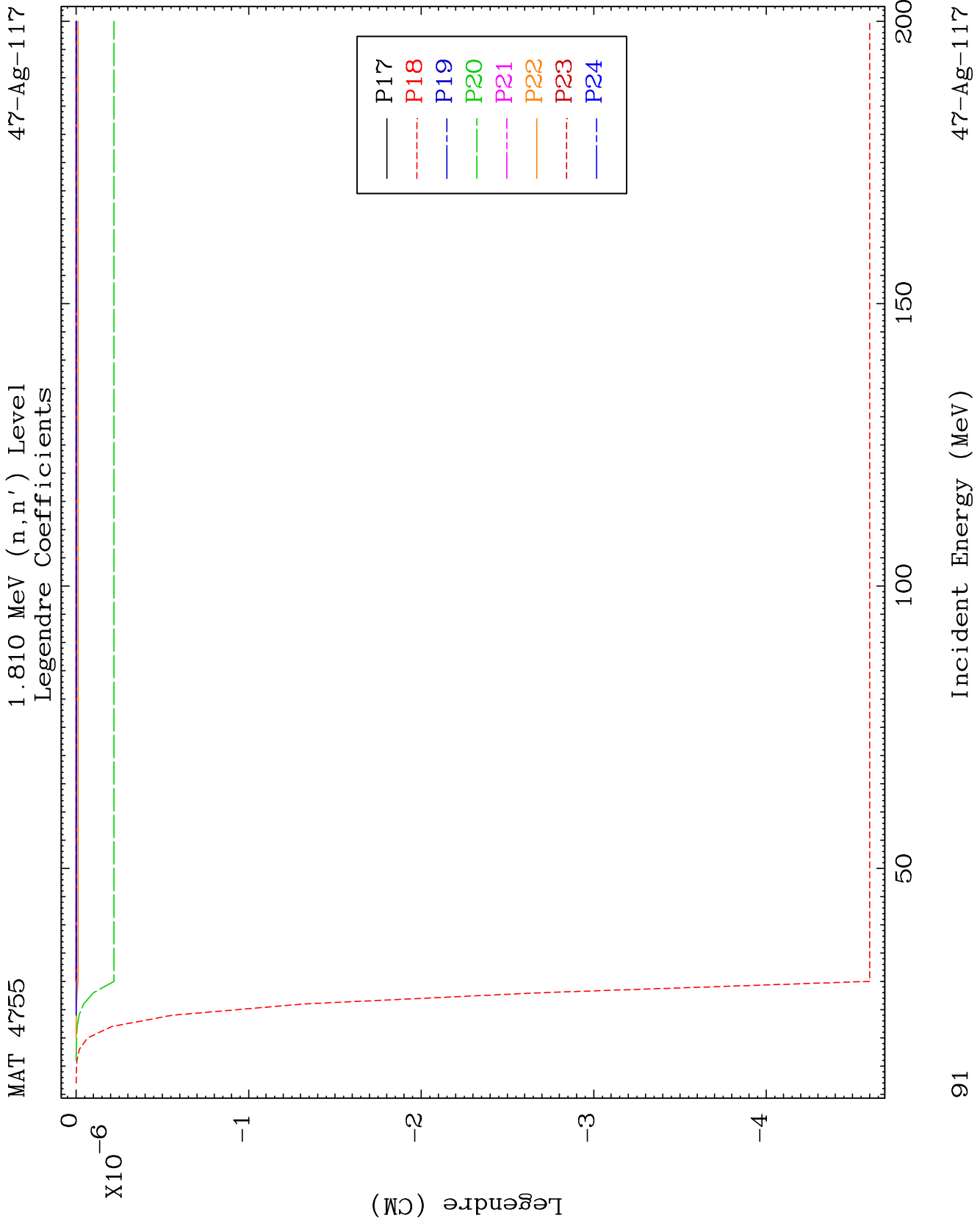


89

Incident Energy (MeV)

47-Ag-117

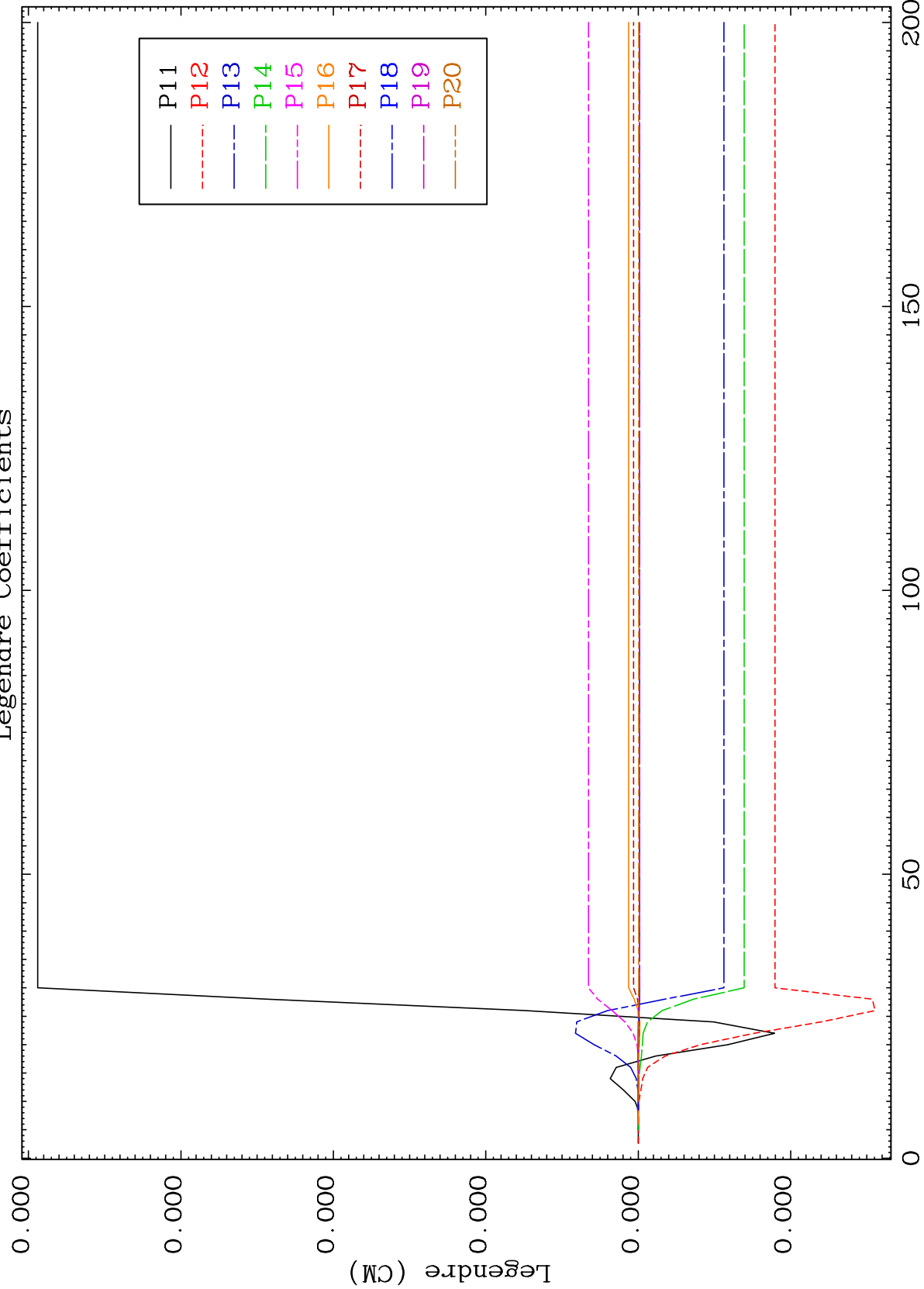




MAT 4755

1.857 MeV (n,n') Level
Legendre Coefficients

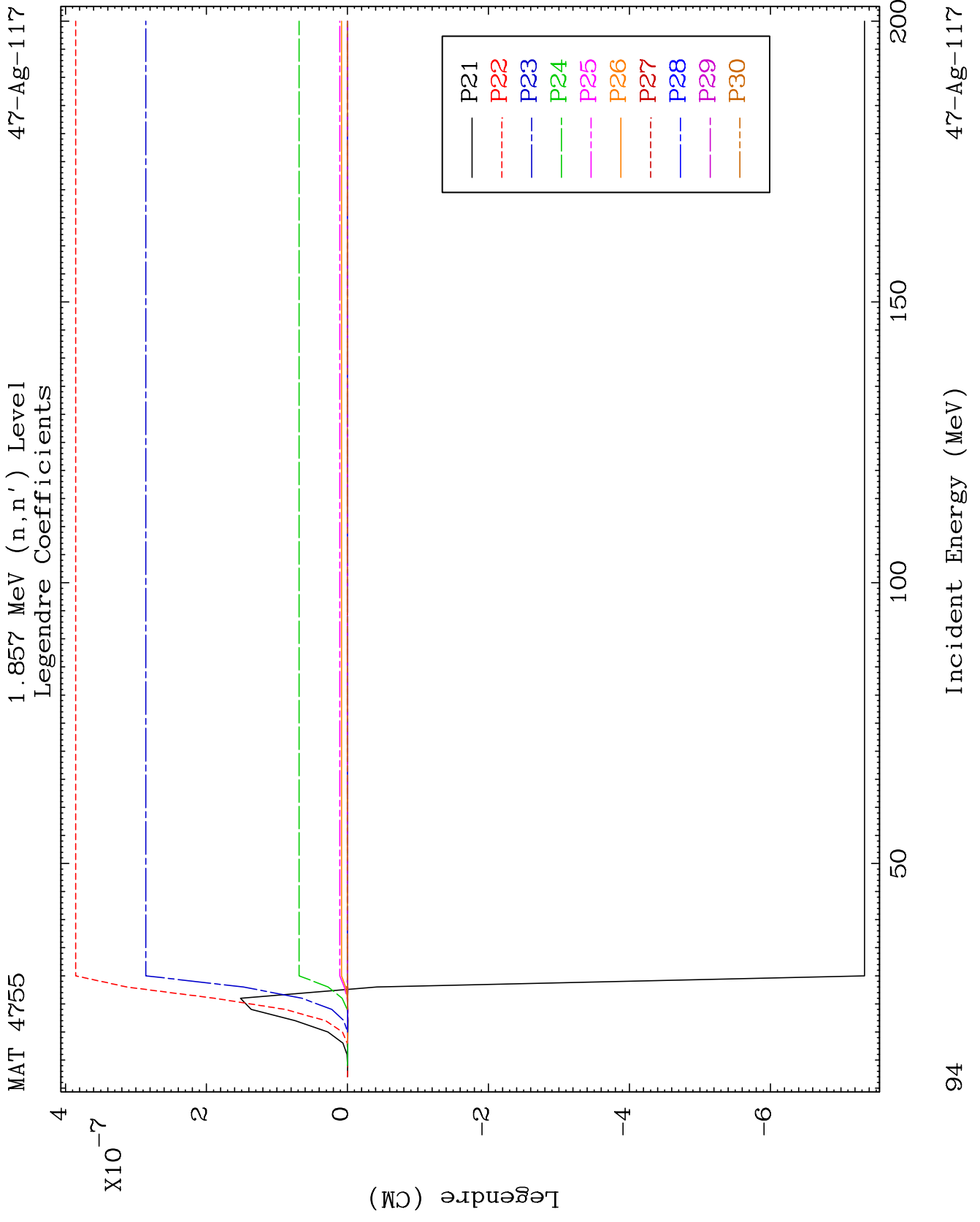
47-Ag-117



93

Incident Energy (MeV)

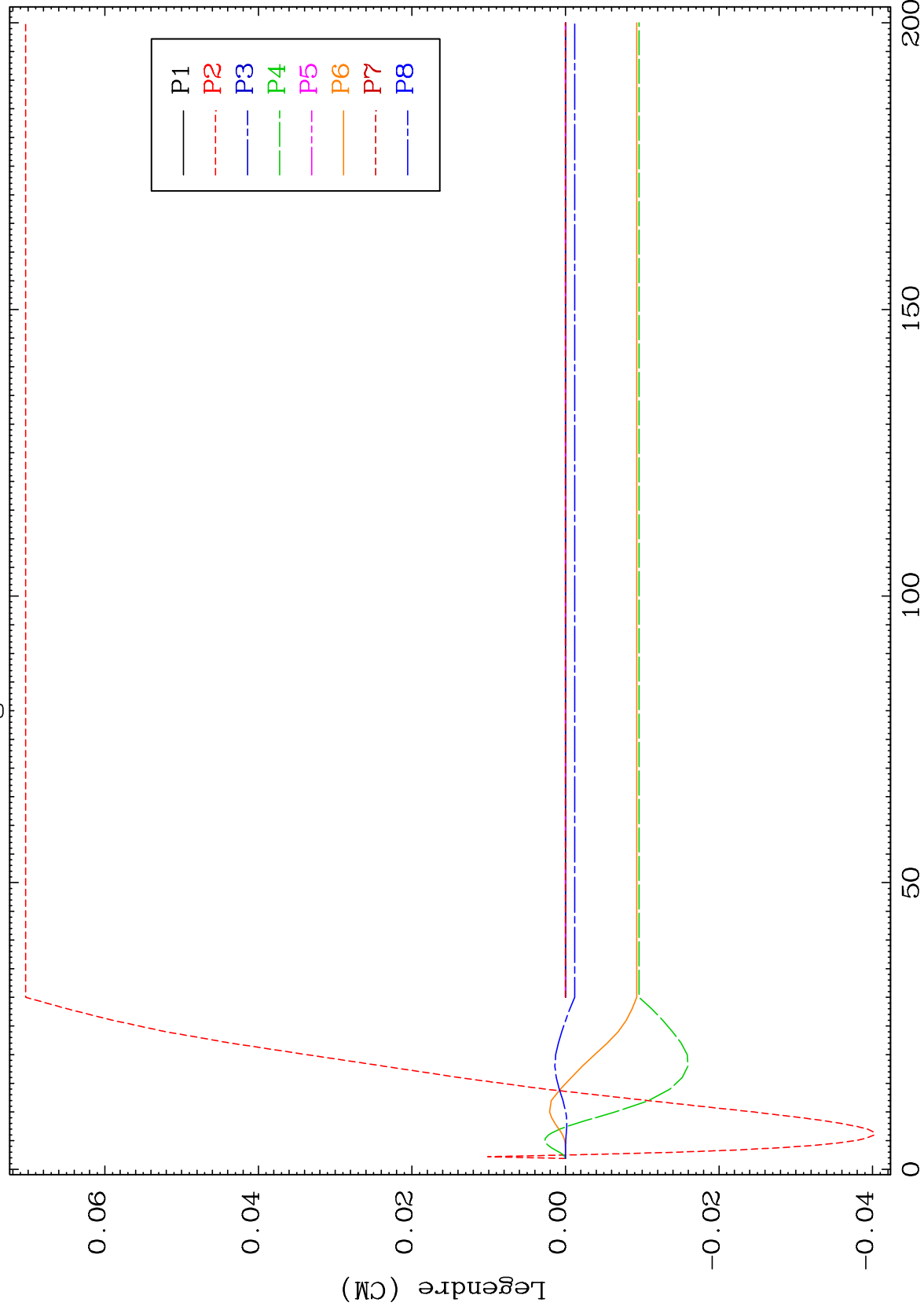
47-Ag-117



MAT 4755

1.869 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

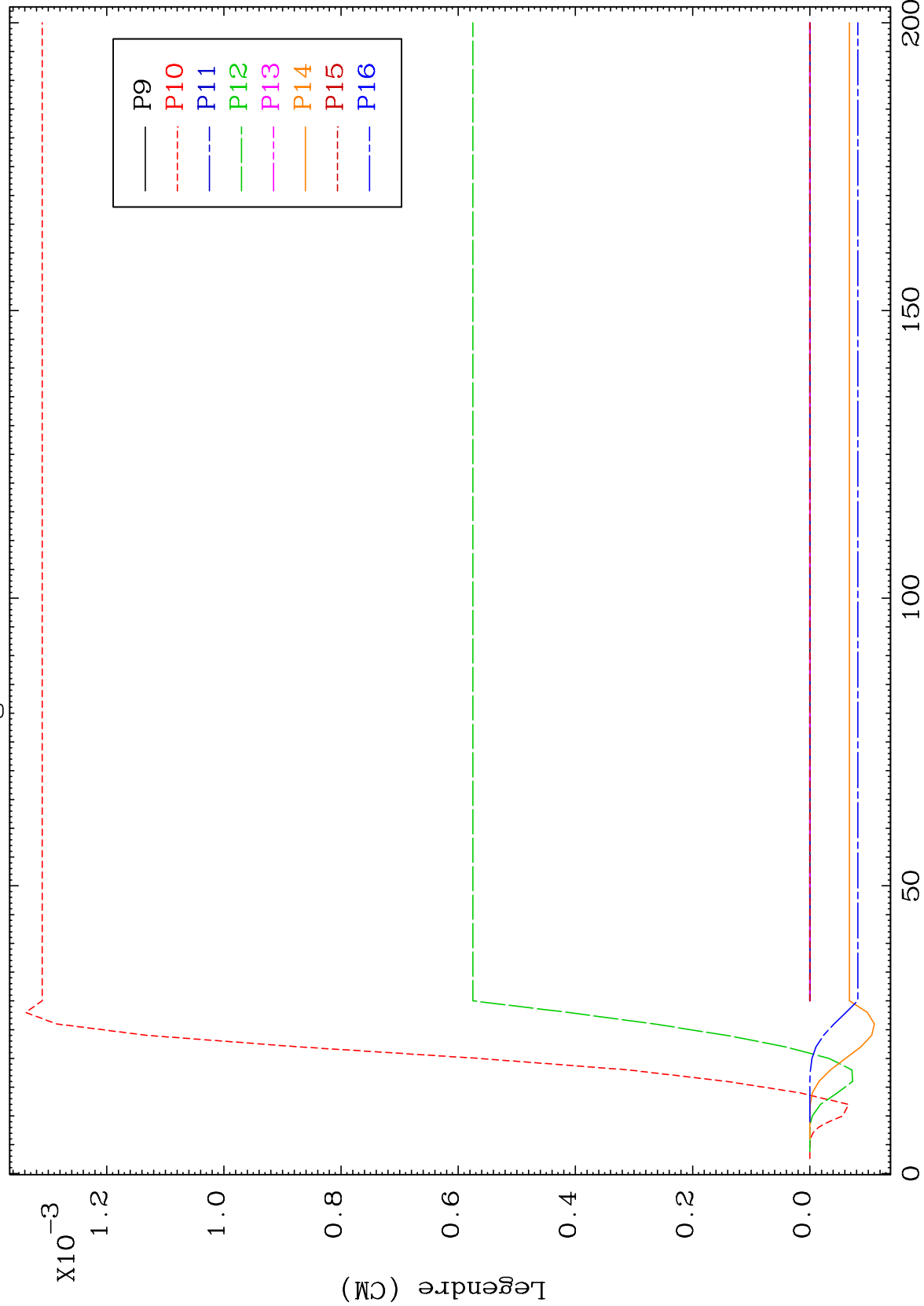
Incident Energy (MeV)

95

MAT 4755

1.869 MeV (n, n') Level
Legendre Coefficients

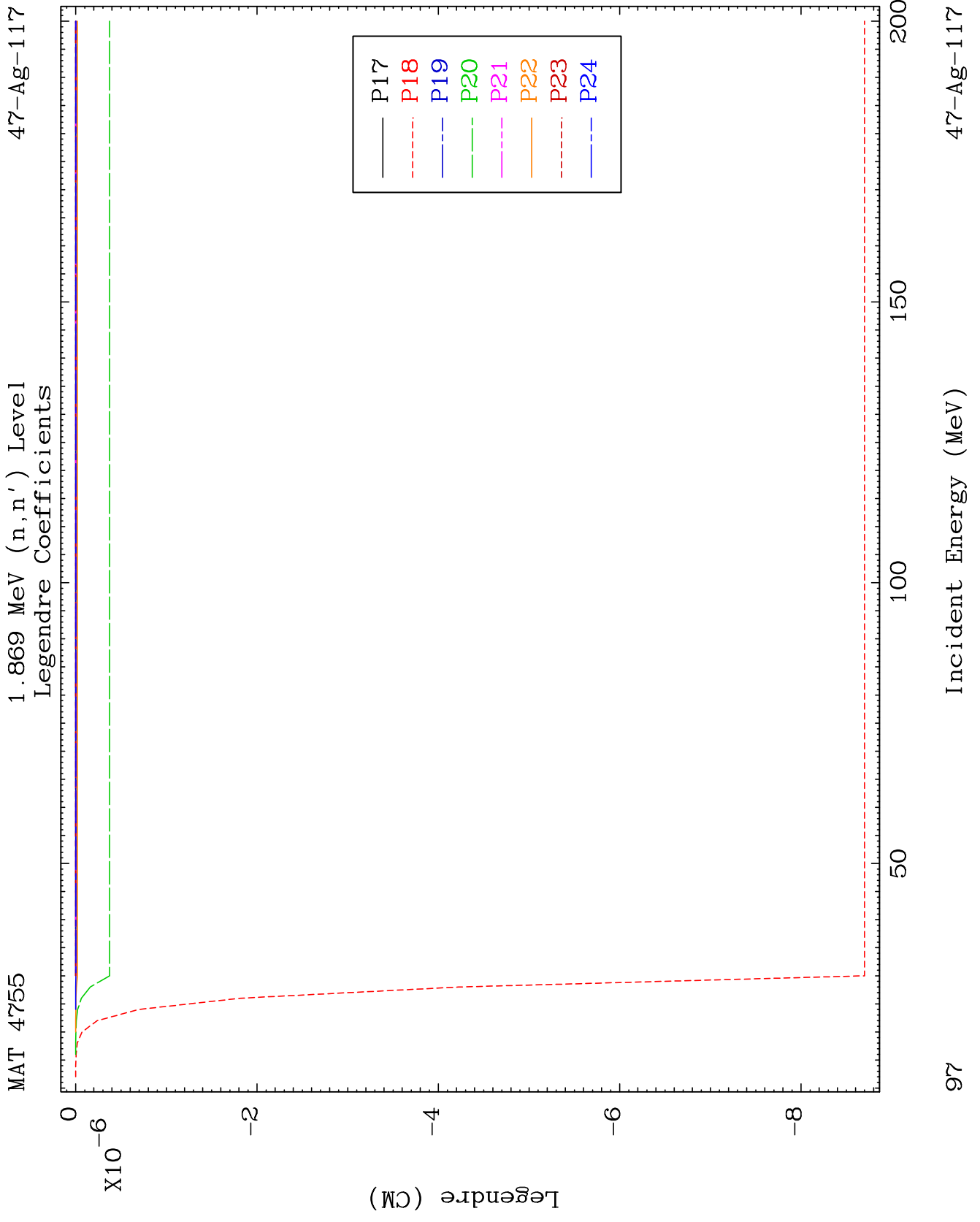
47-Ag-117



96

Incident Energy (MeV)

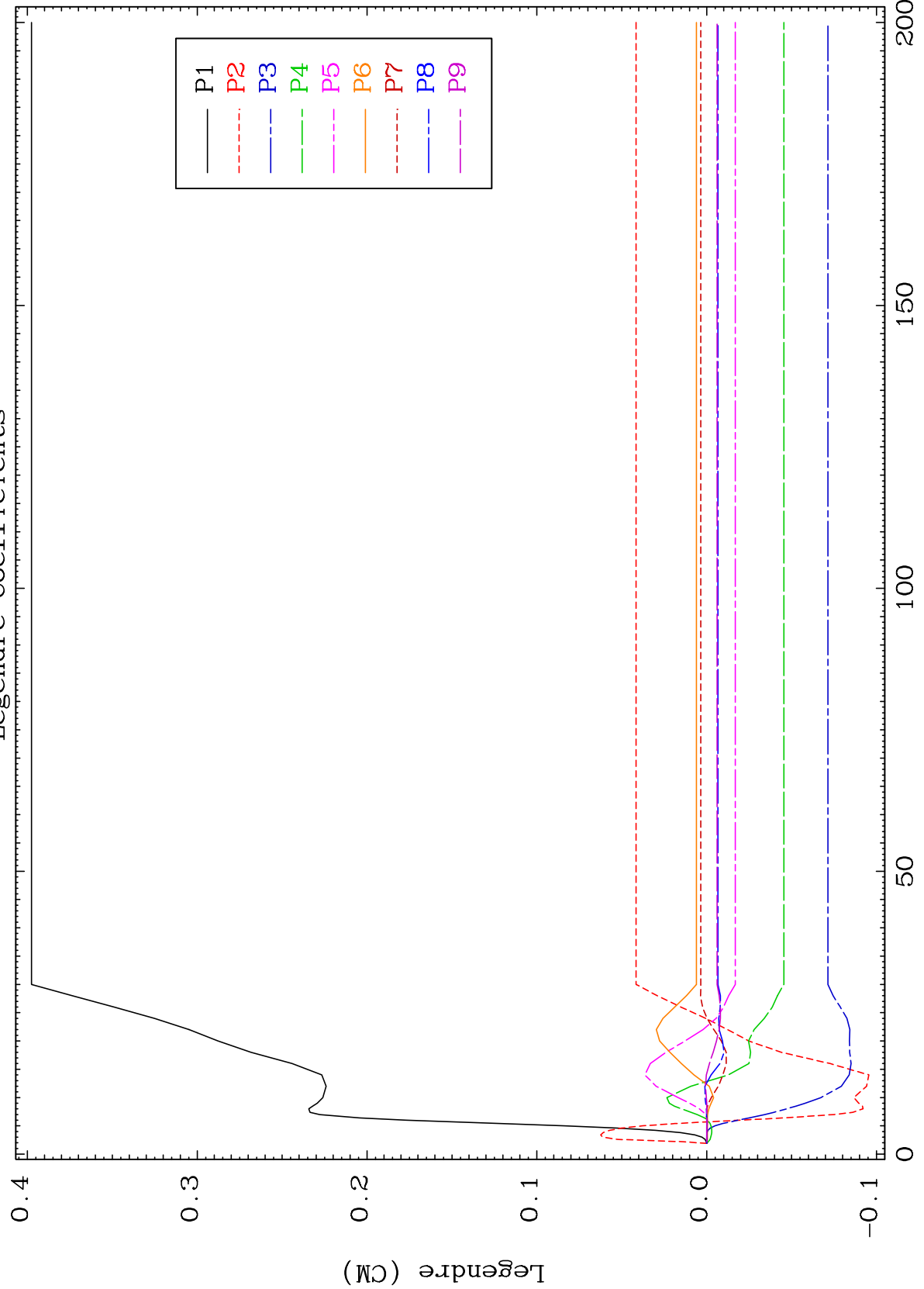
47-Ag-117



MAT 4755

1.875 MeV (n, n') Level
Legendre Coefficients

47-Ag-117



98

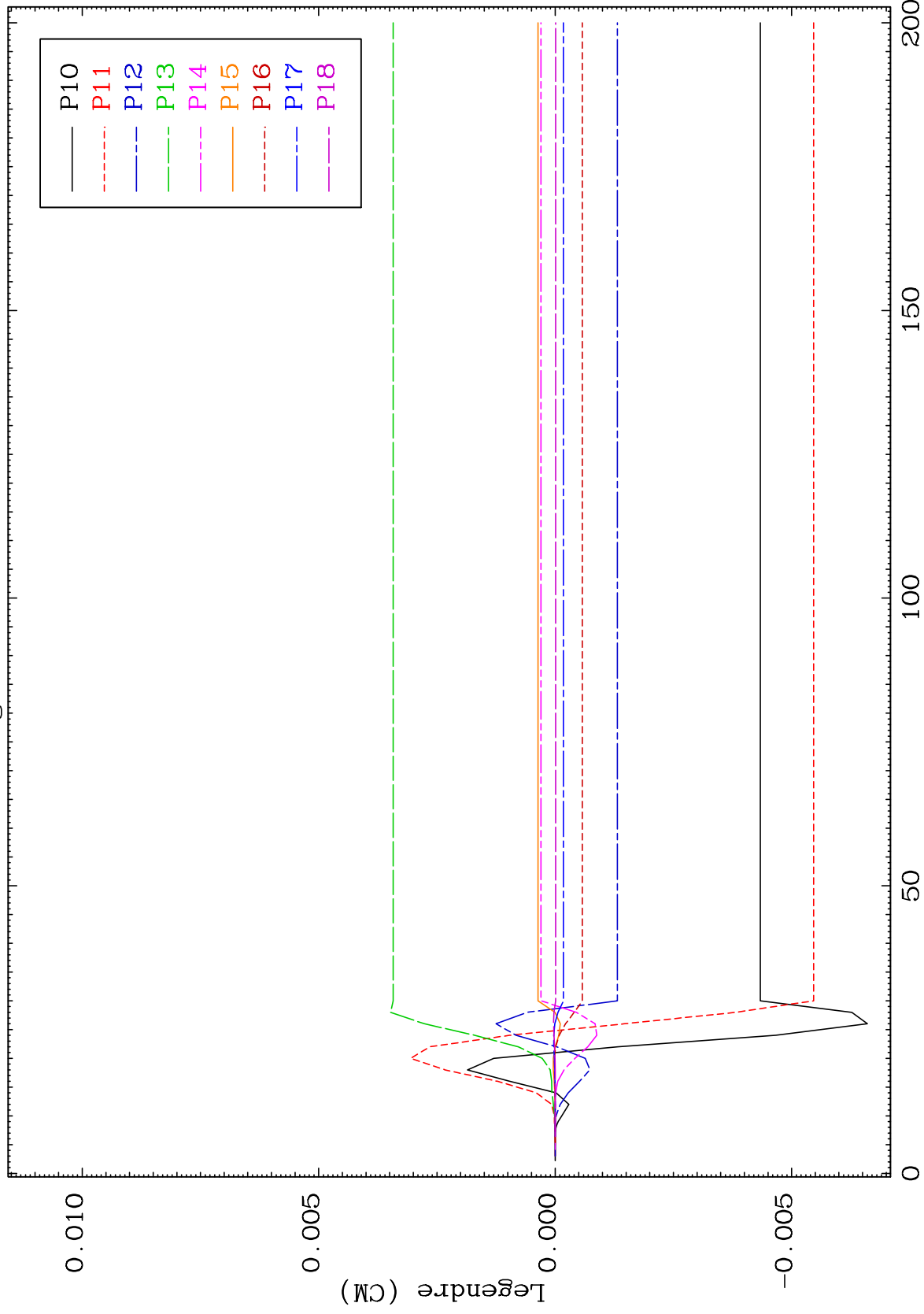
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.875 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



99

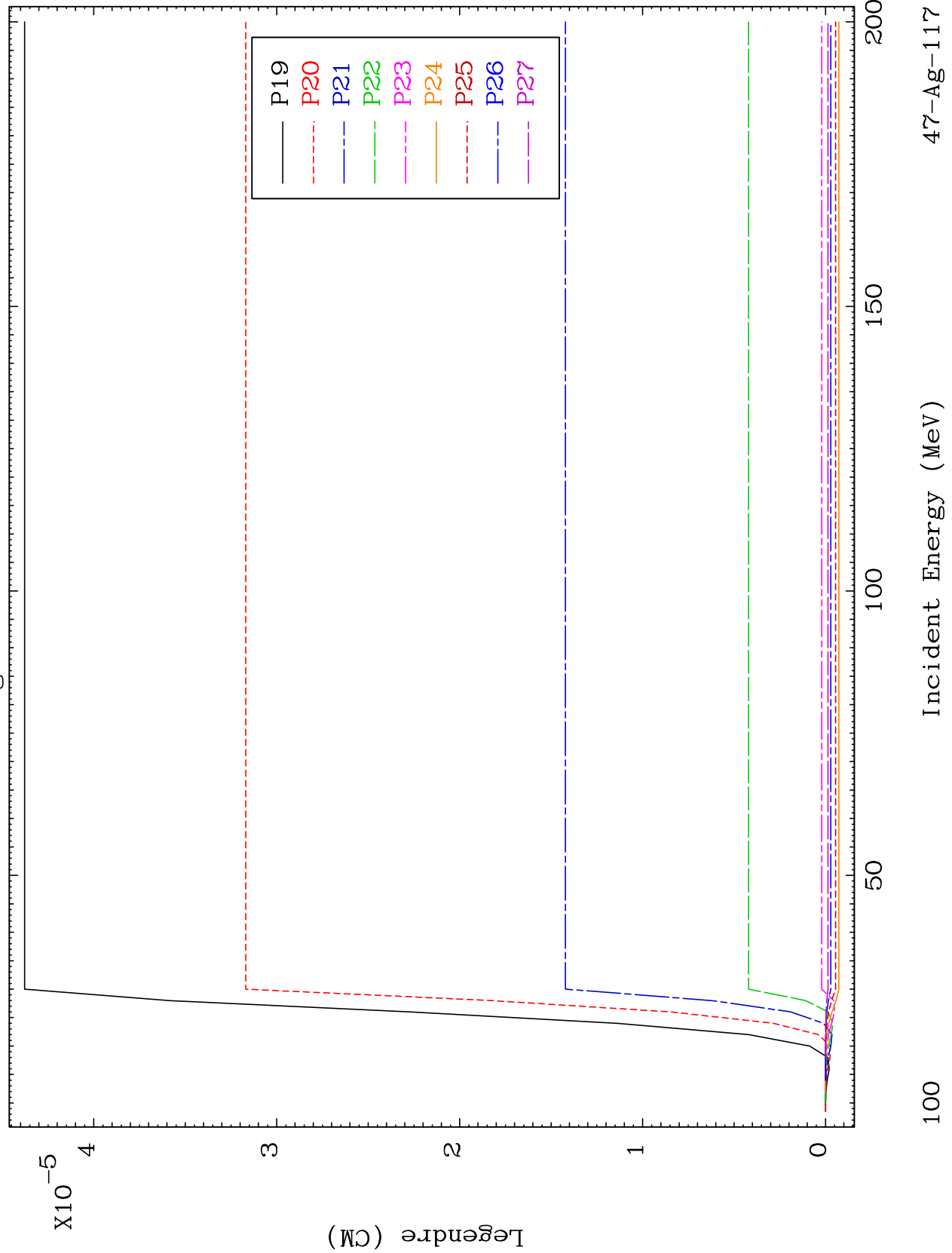
Incident Energy (MeV)

47-Ag-117

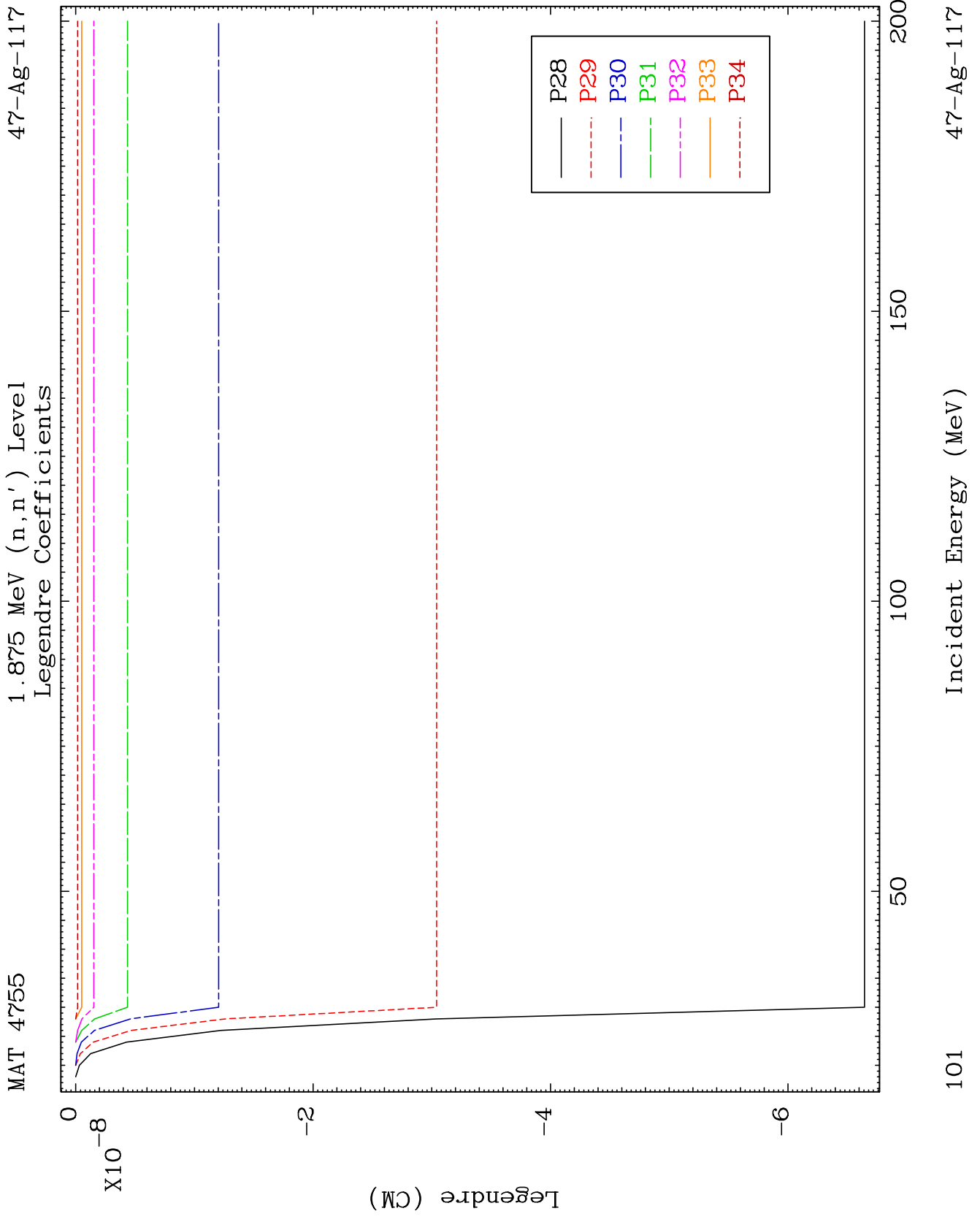
MAT 4755

1.875 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



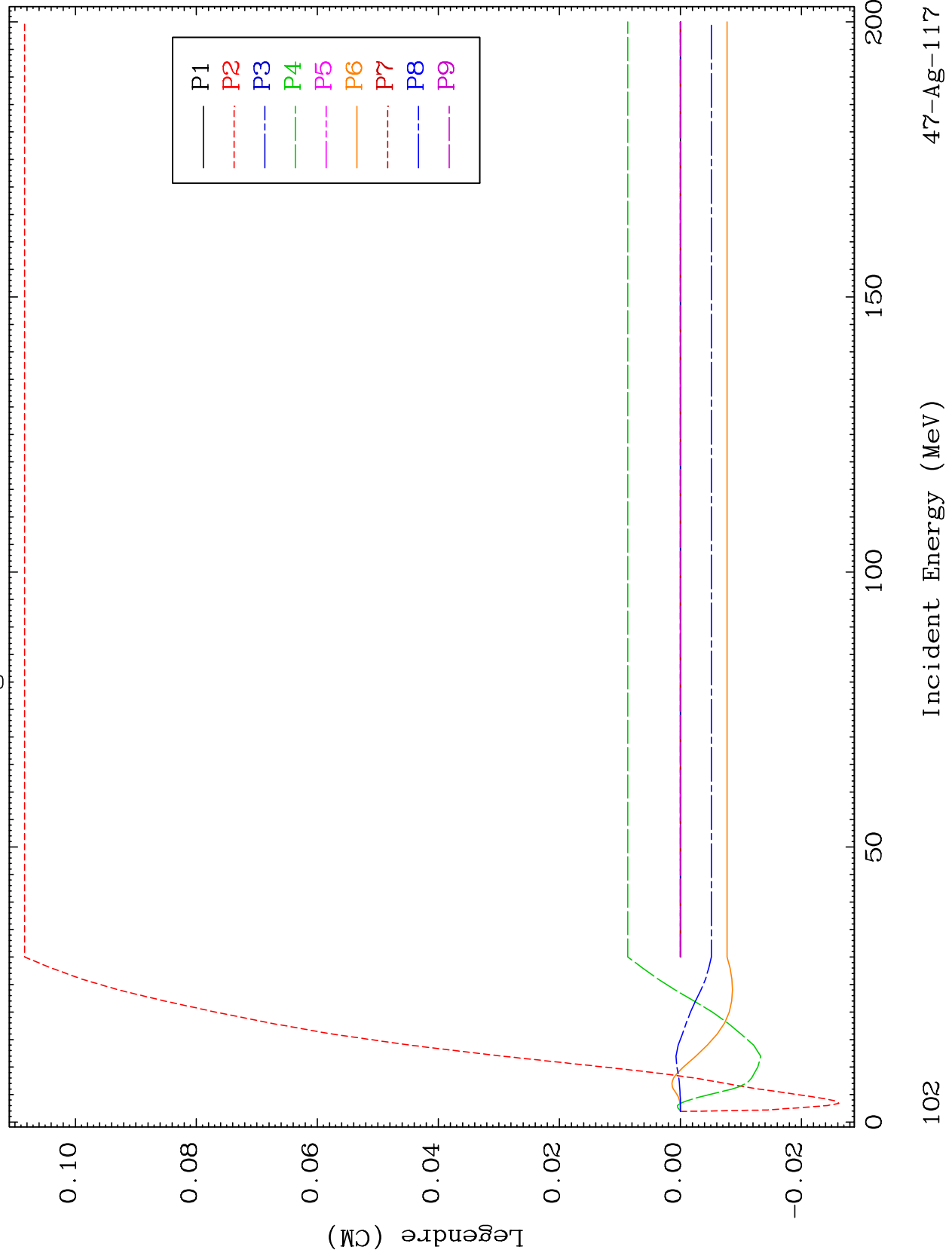
47-Ag-117



MAT 4755

1.904 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

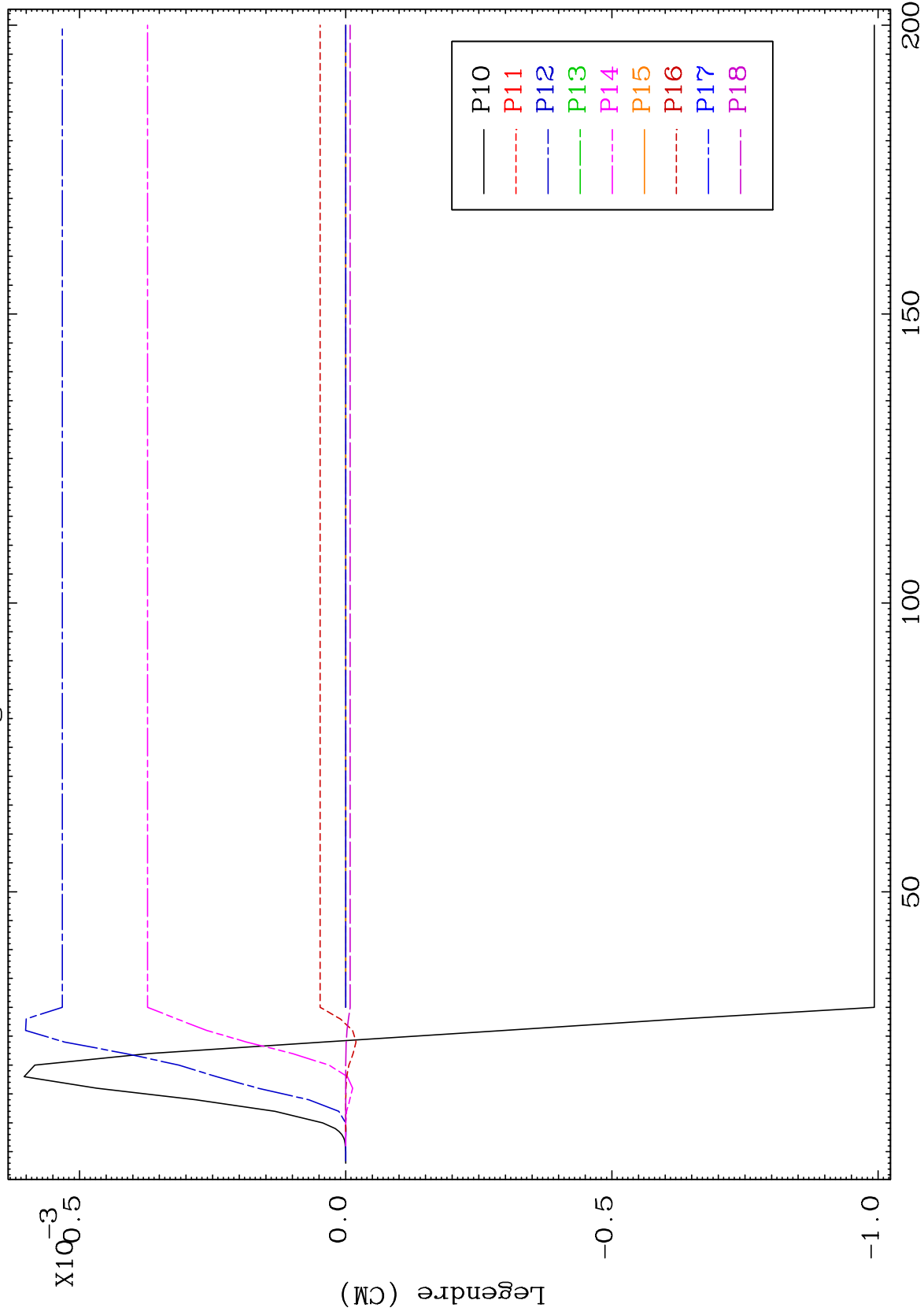
Incident Energy (MeV)

102

MAT 4755

1.904 MeV (n,n') Level
Legendre Coefficients

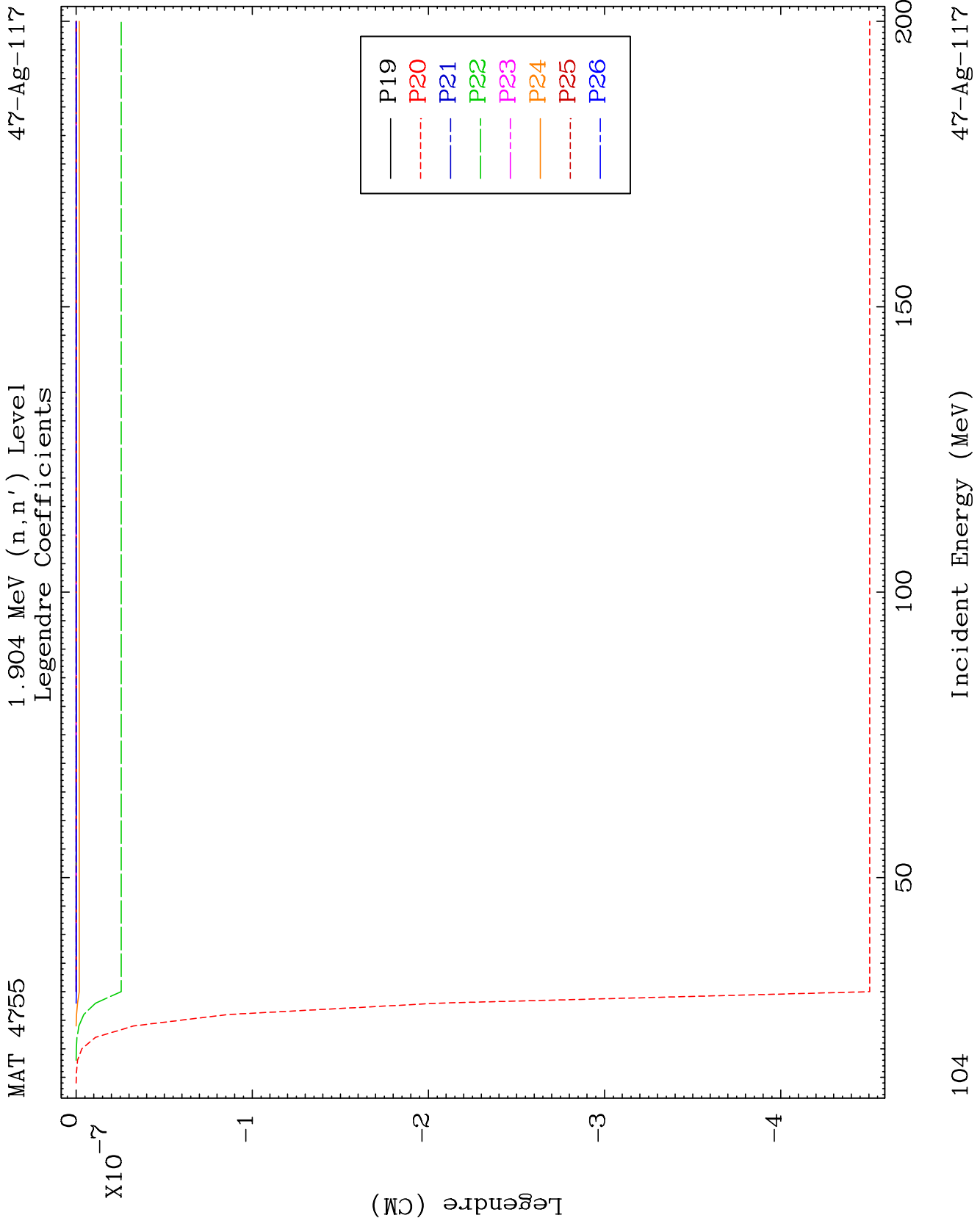
47-Ag-117

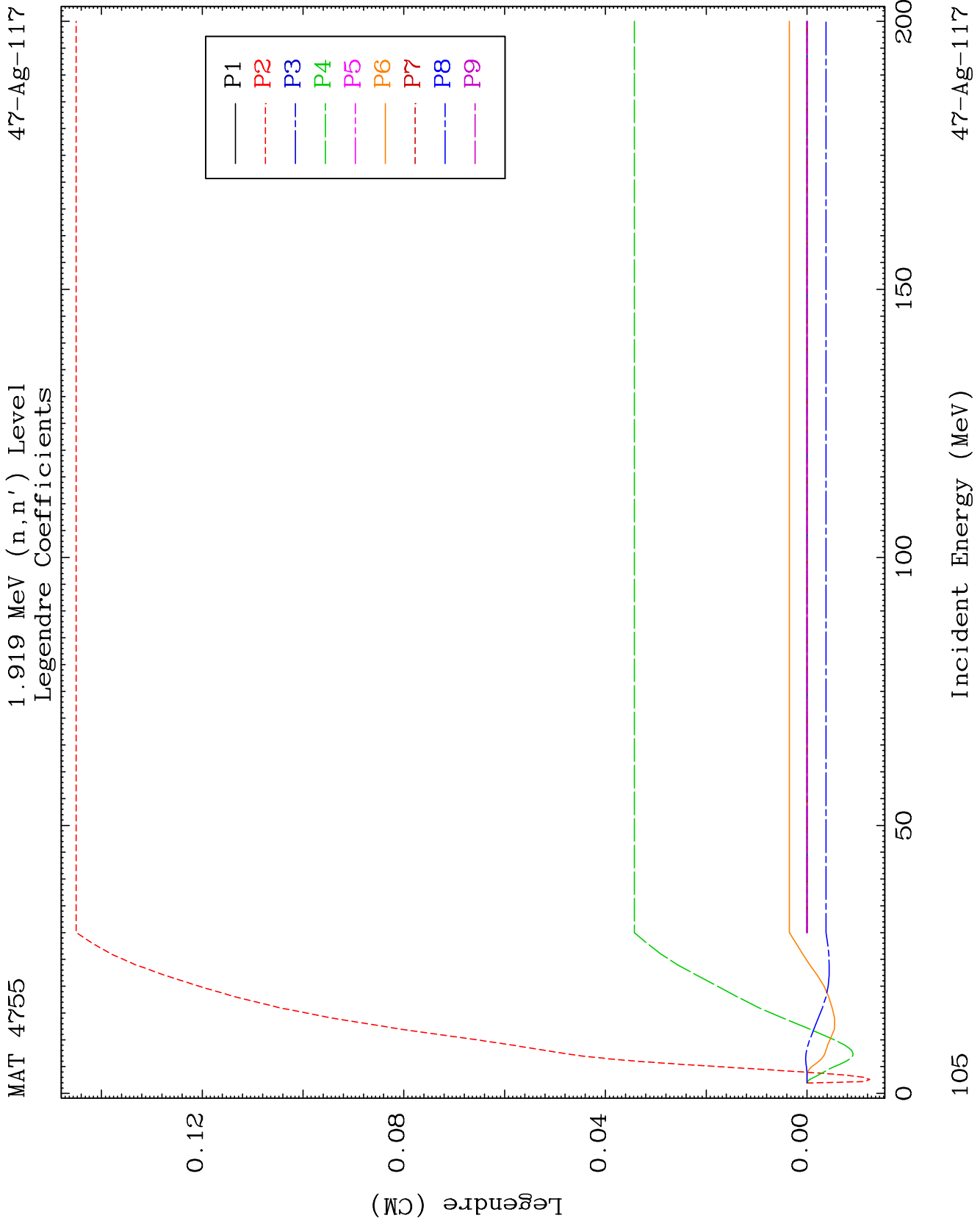


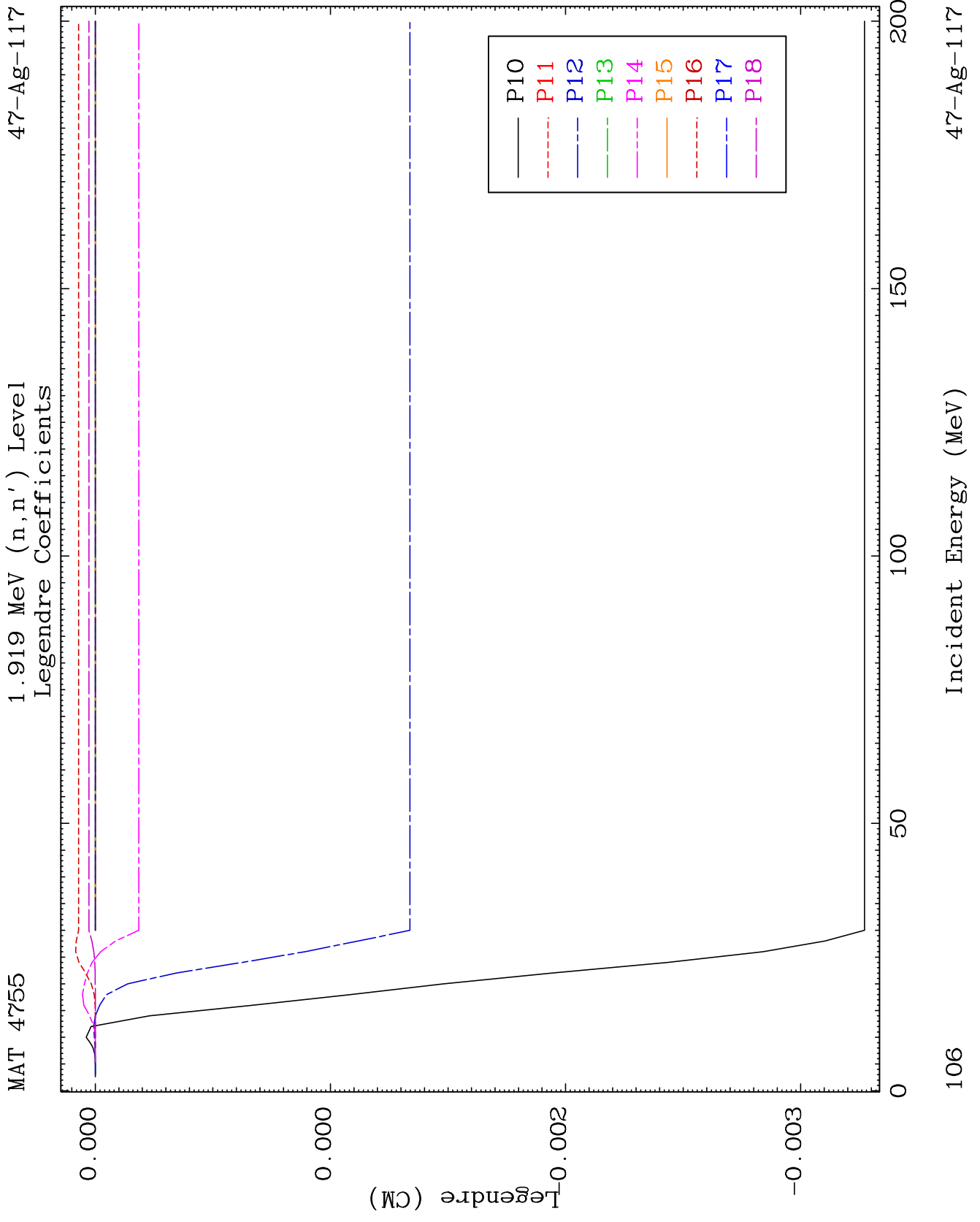
103

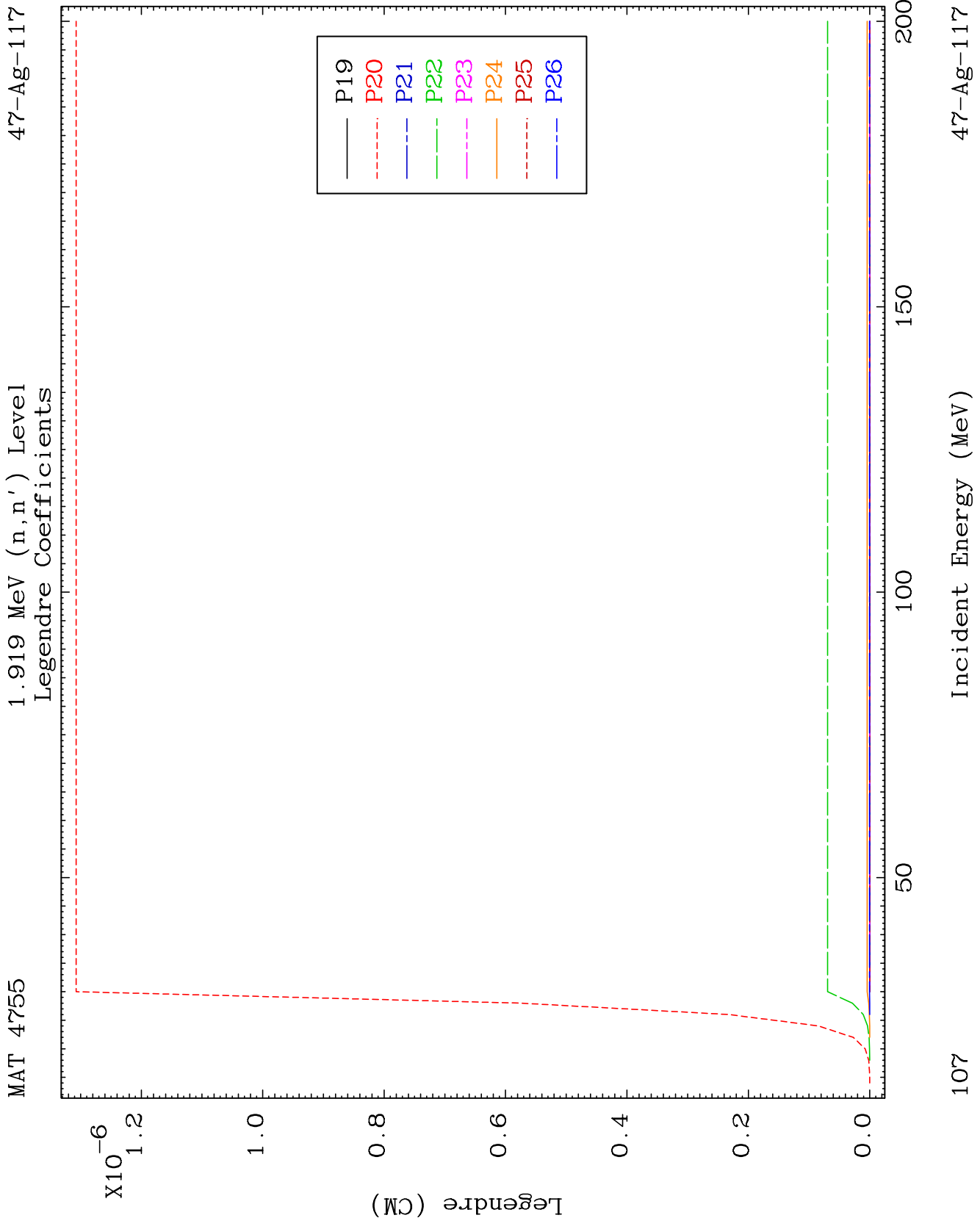
Incident Energy (MeV)

47-Ag-117





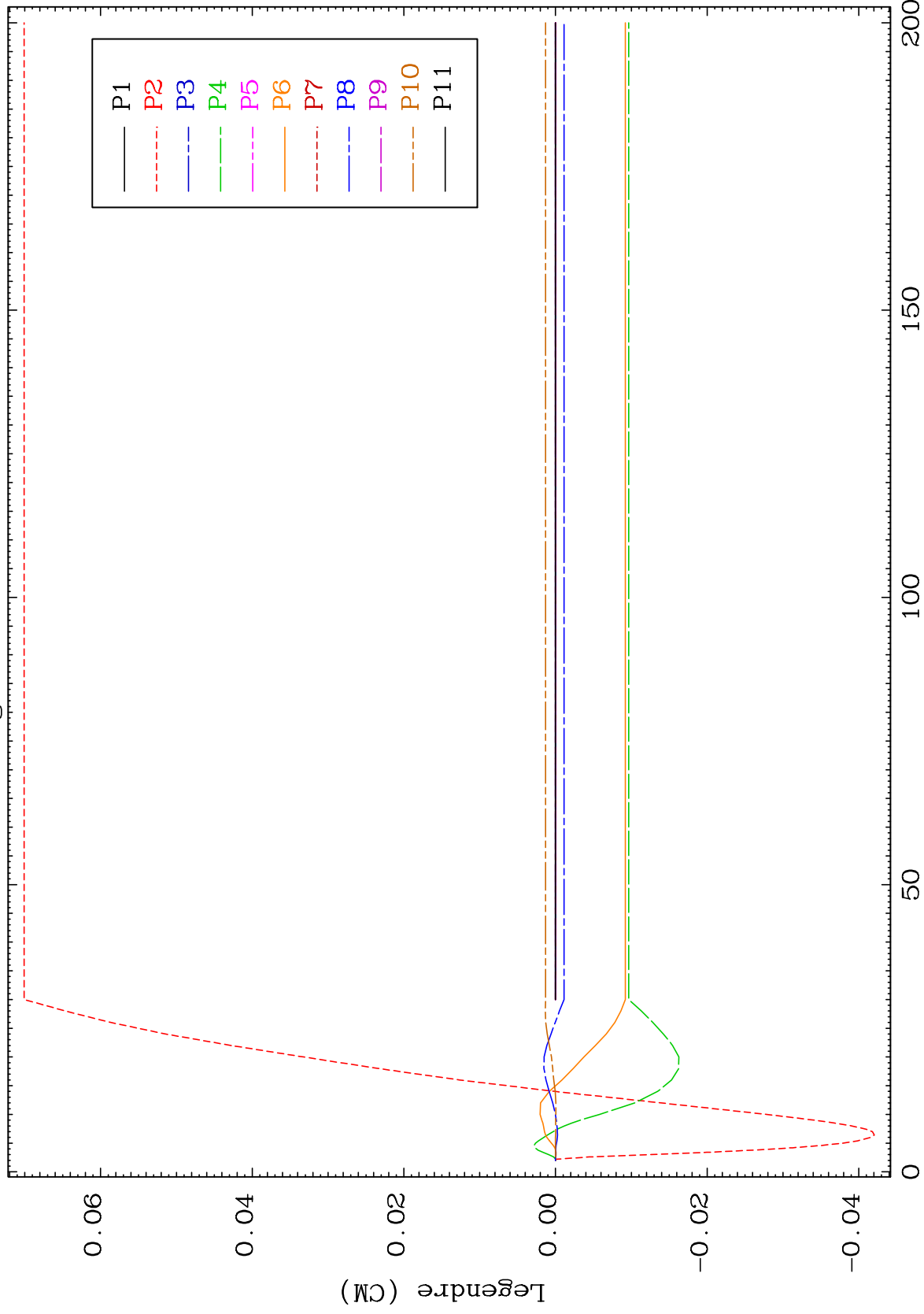




MAT 4755

1.926 MeV (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

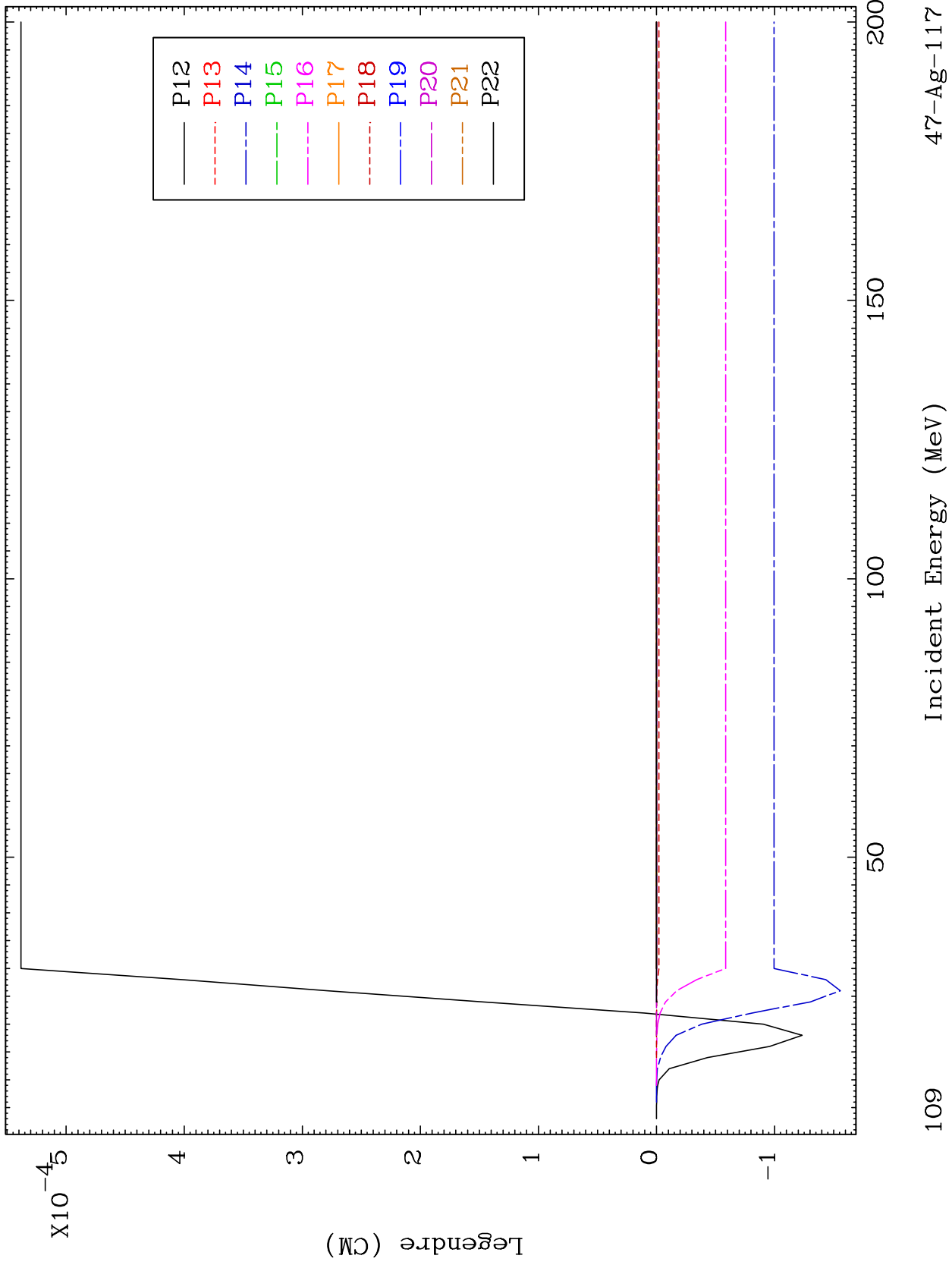
Incident Energy (MeV)

108

MAT 4755

1.926 MeV (n, n') Level
Legendre Coefficients

47-Ag-117



109

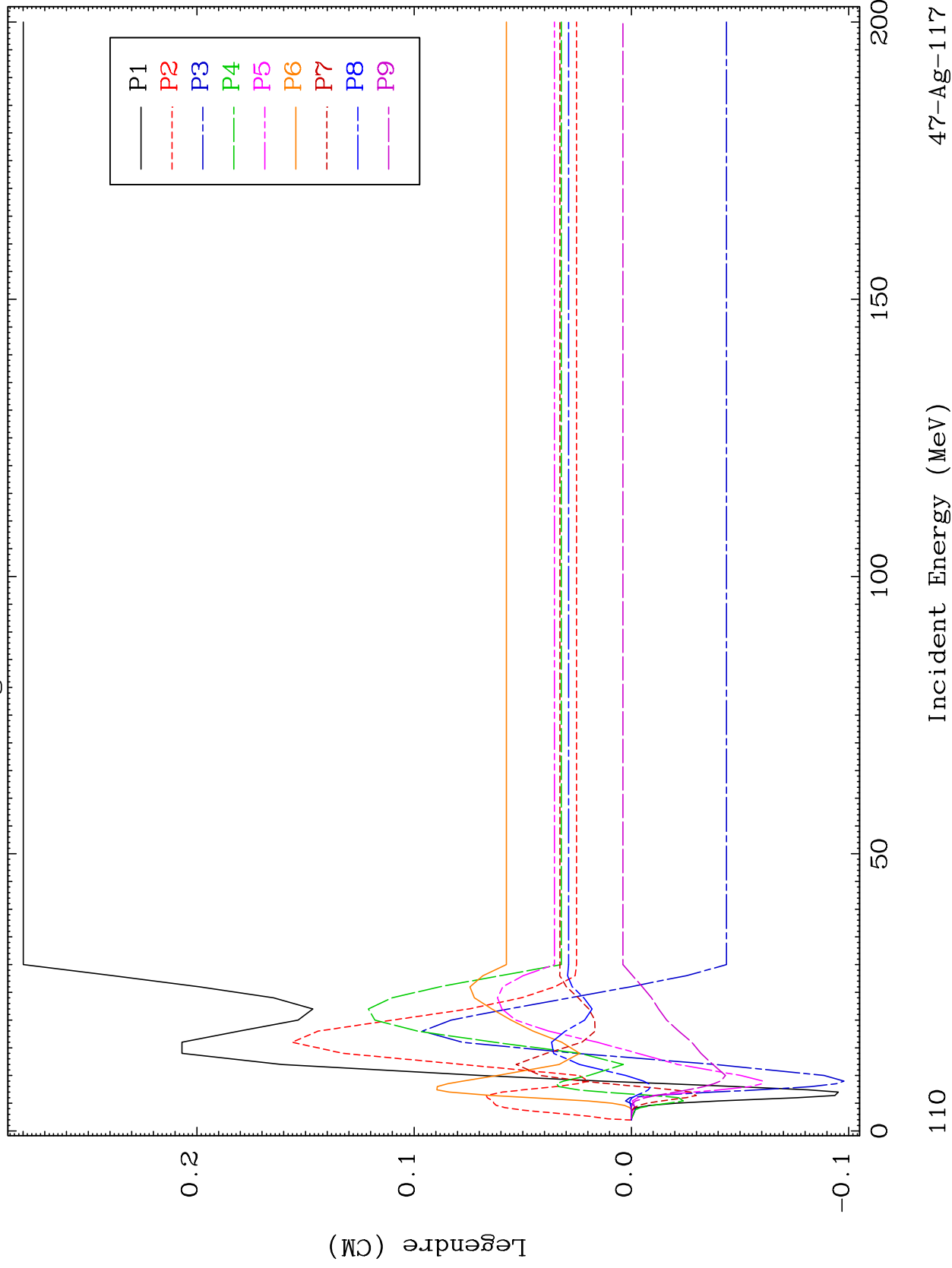
Incident Energy (MeV)

47-Ag-117

MAT 4755

1.942 MeV (n, n') Level
Legendre Coefficients

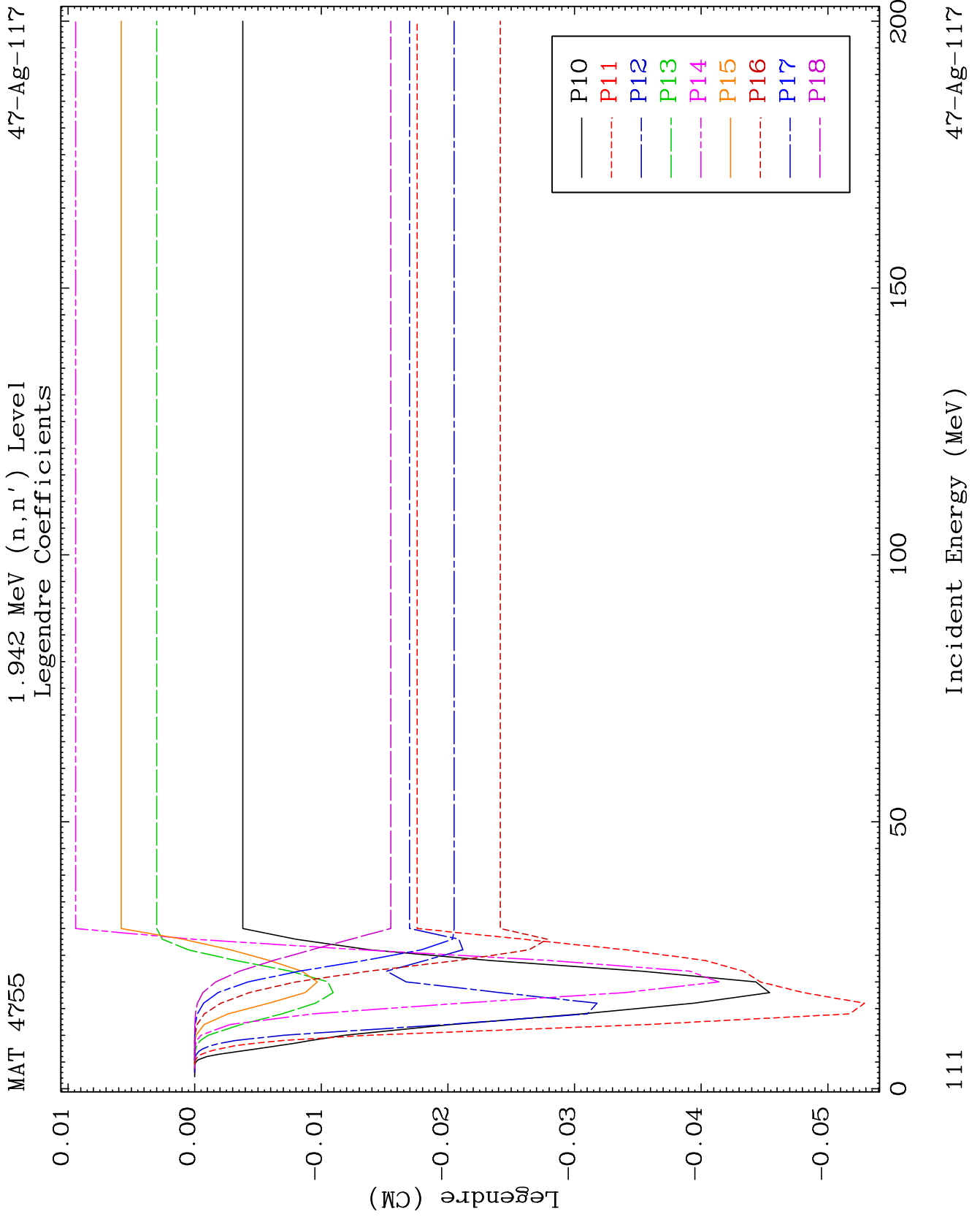
47-Ag-117

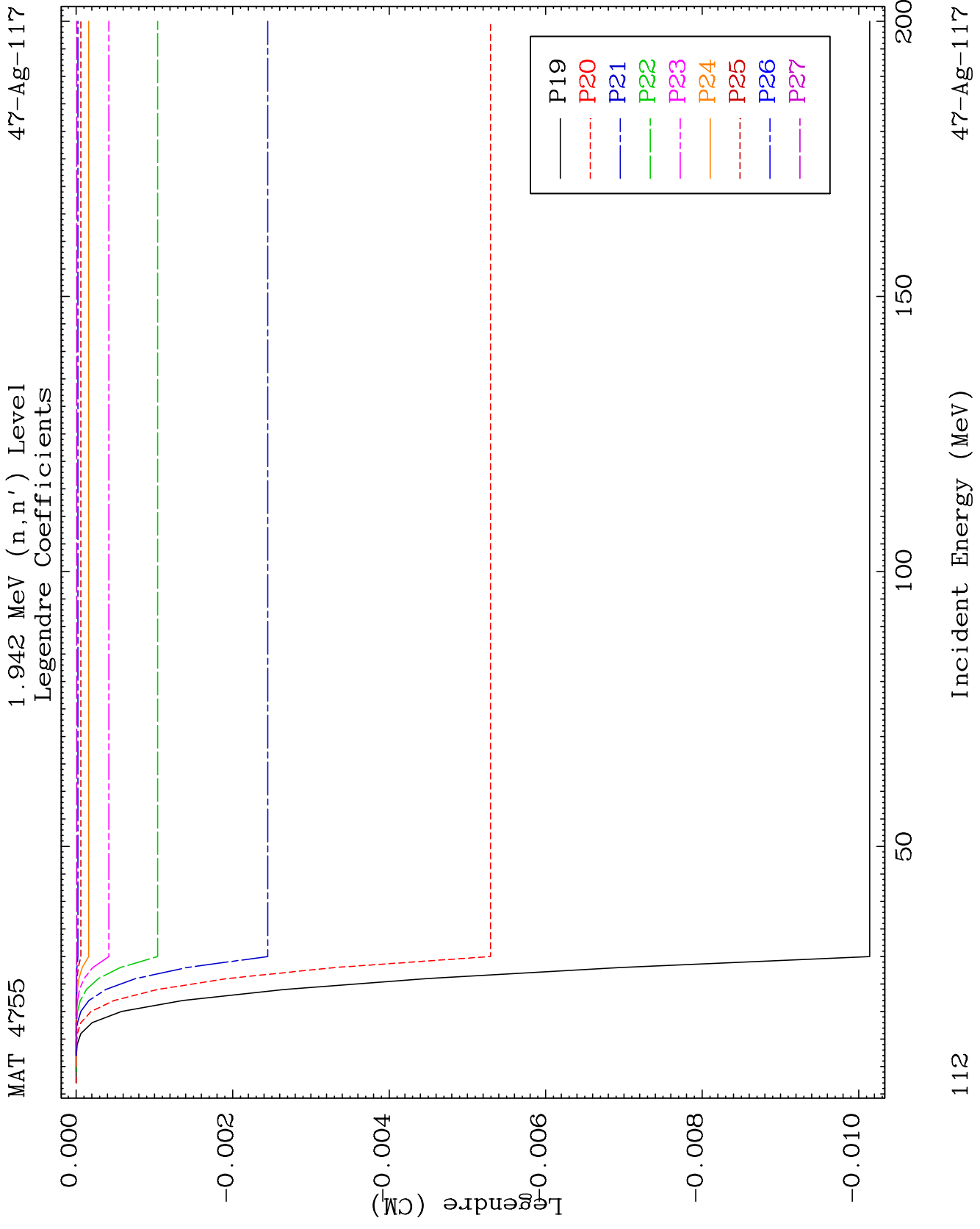


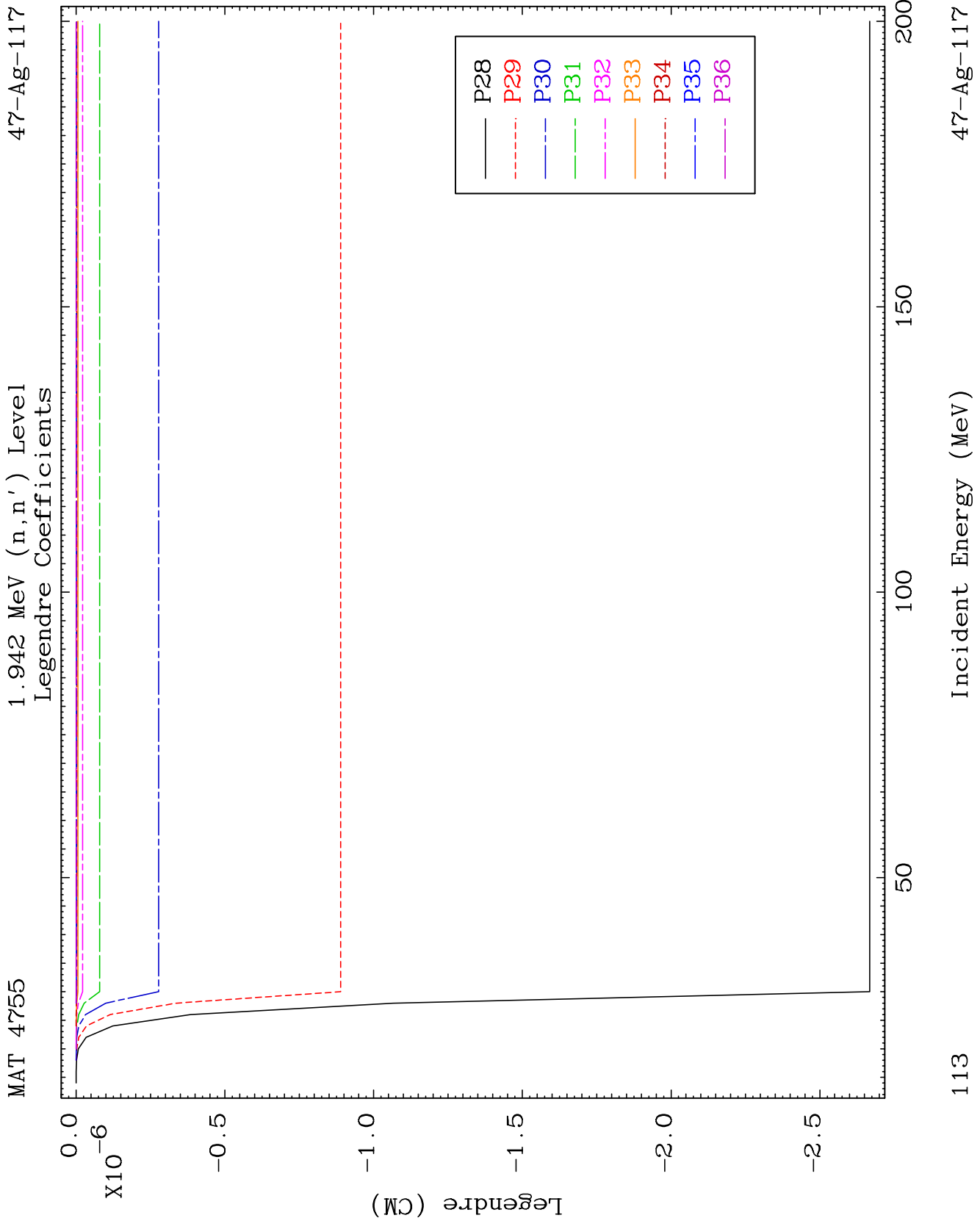
47-Ag-117

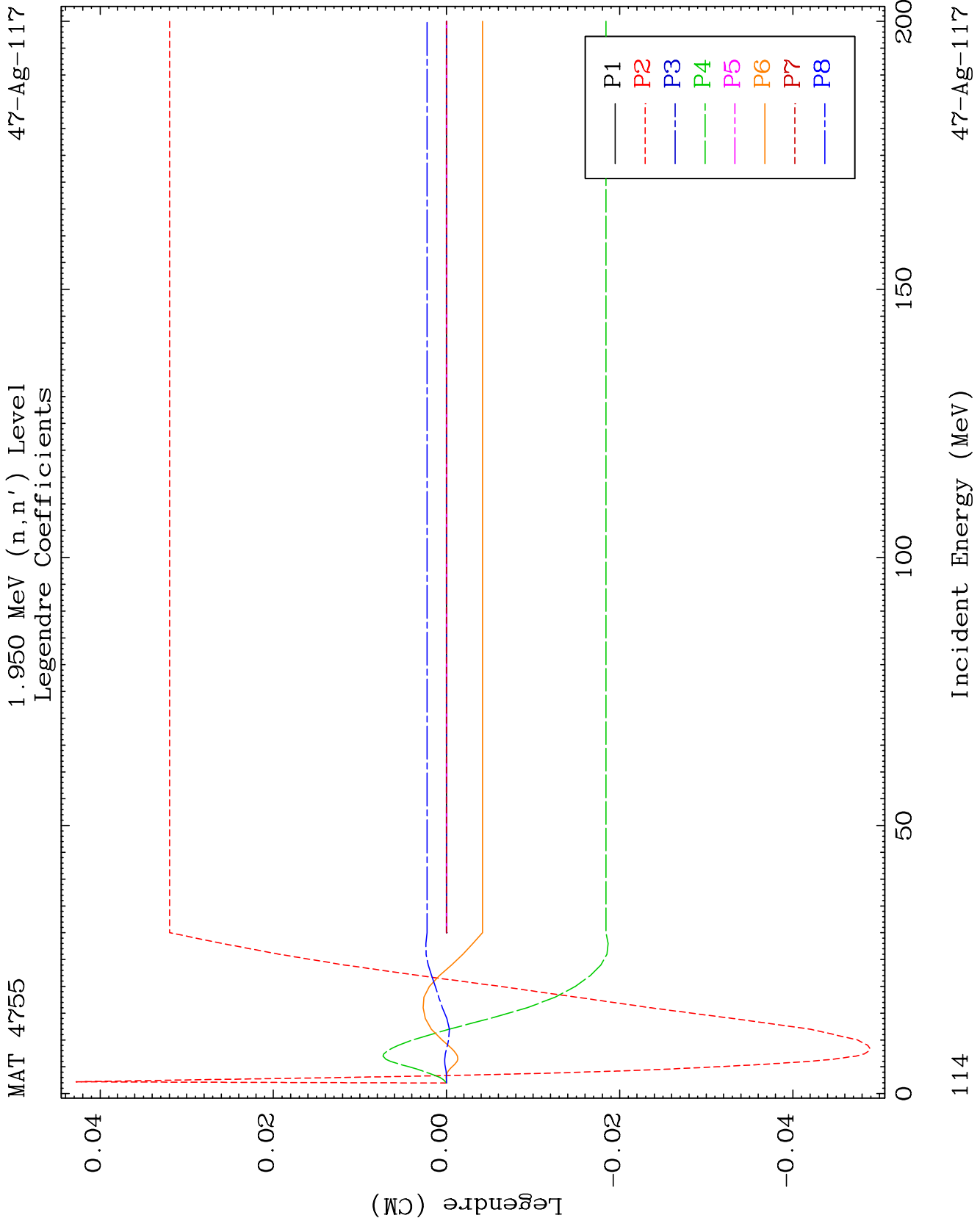
Incident Energy (MeV)

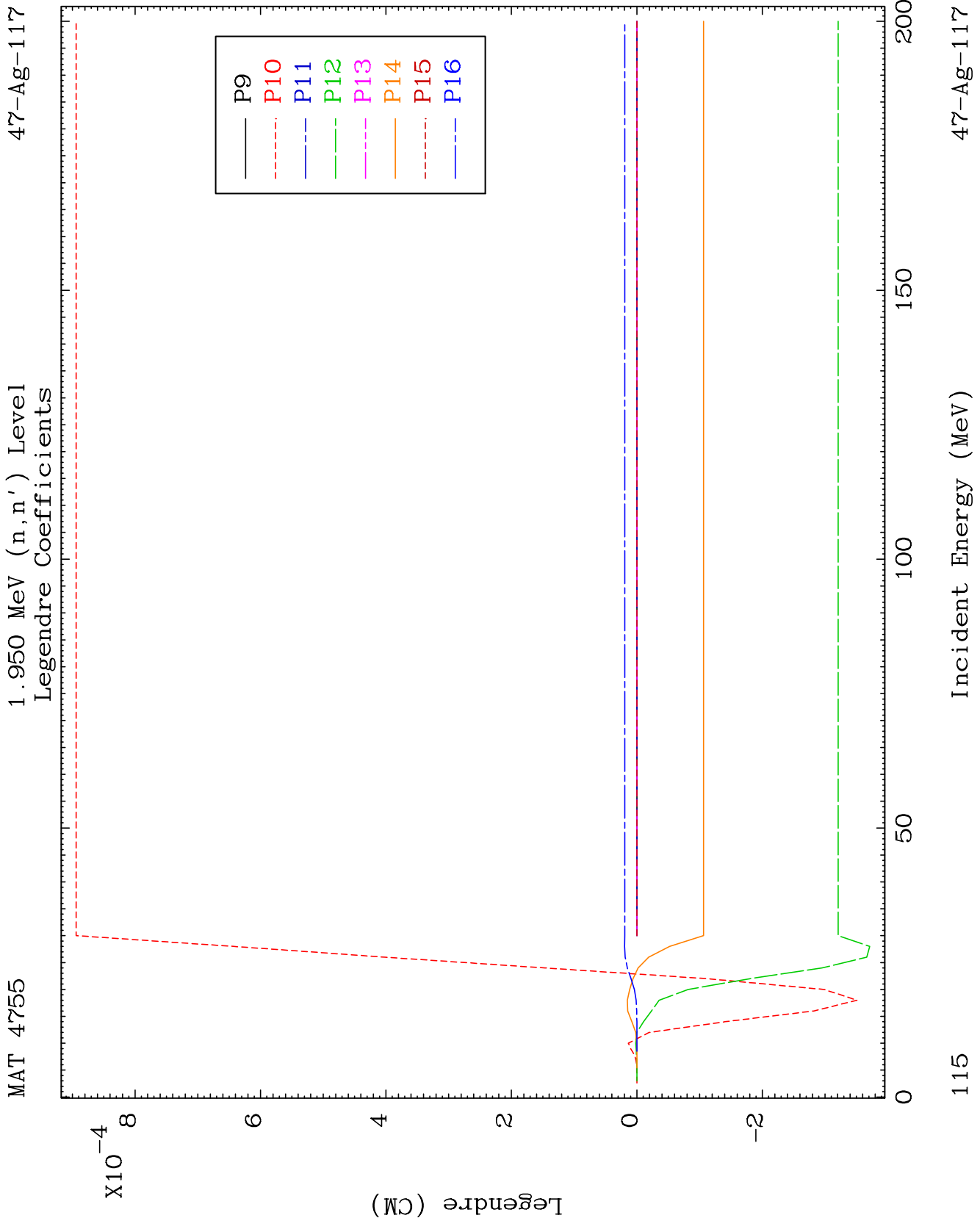
110

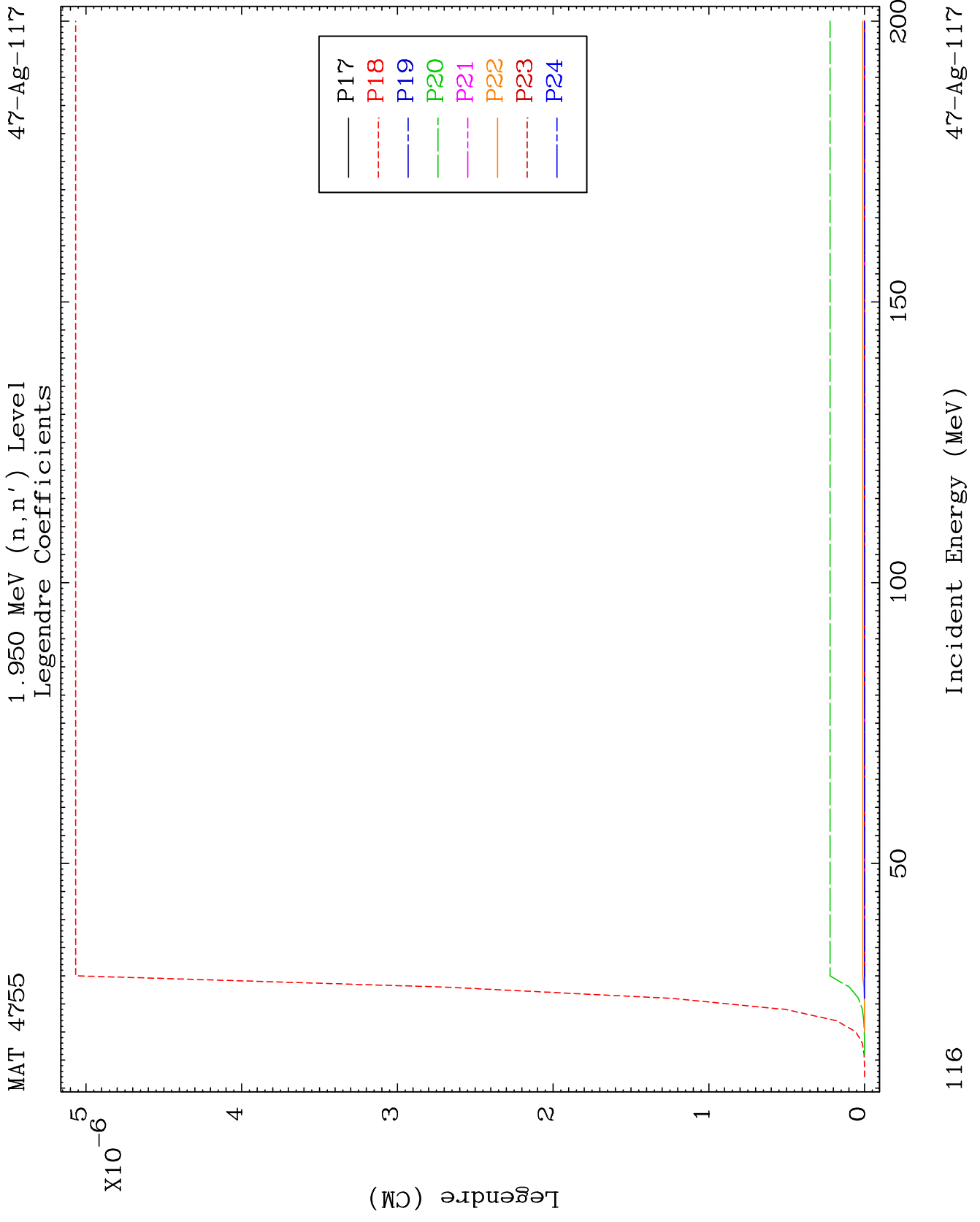


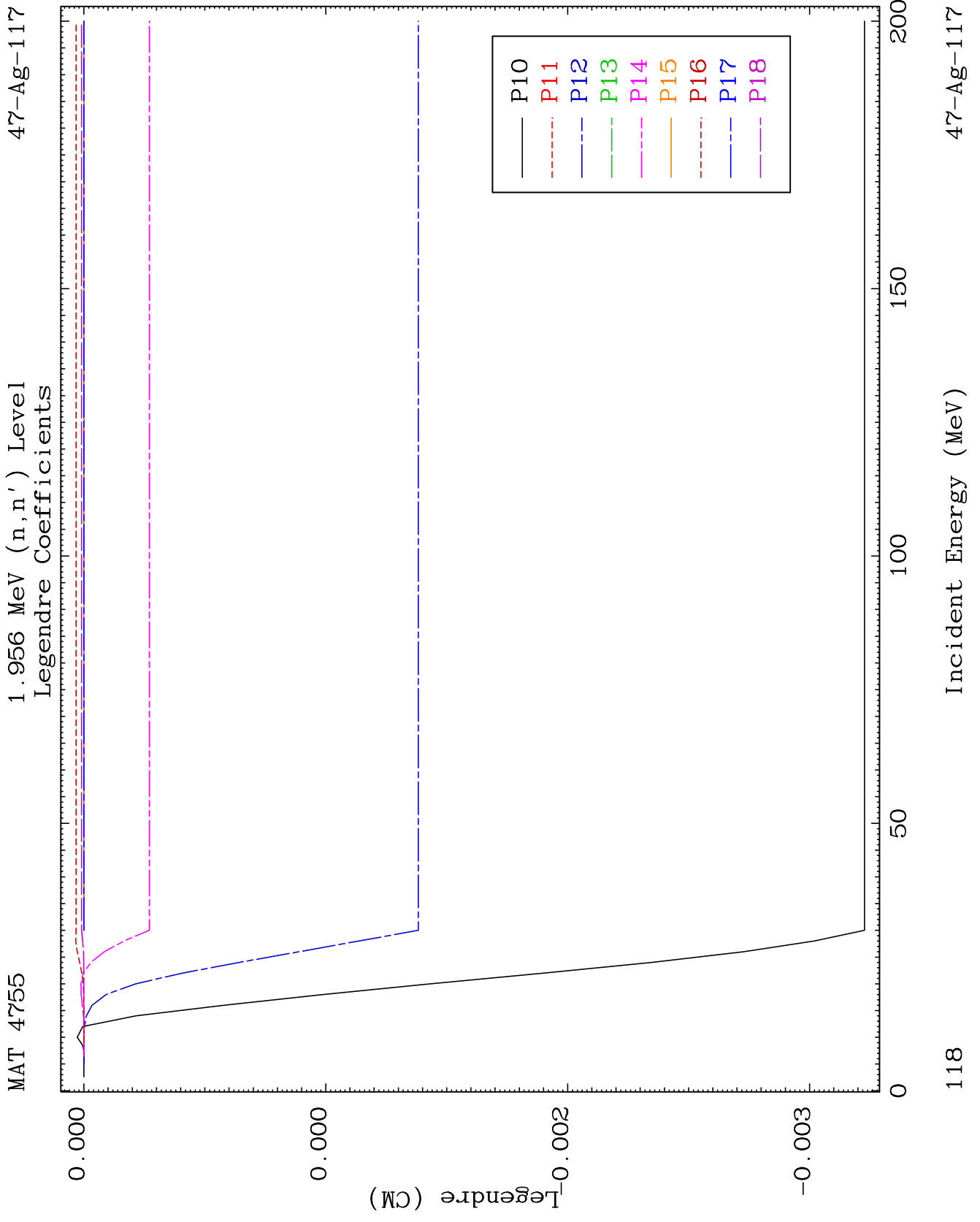








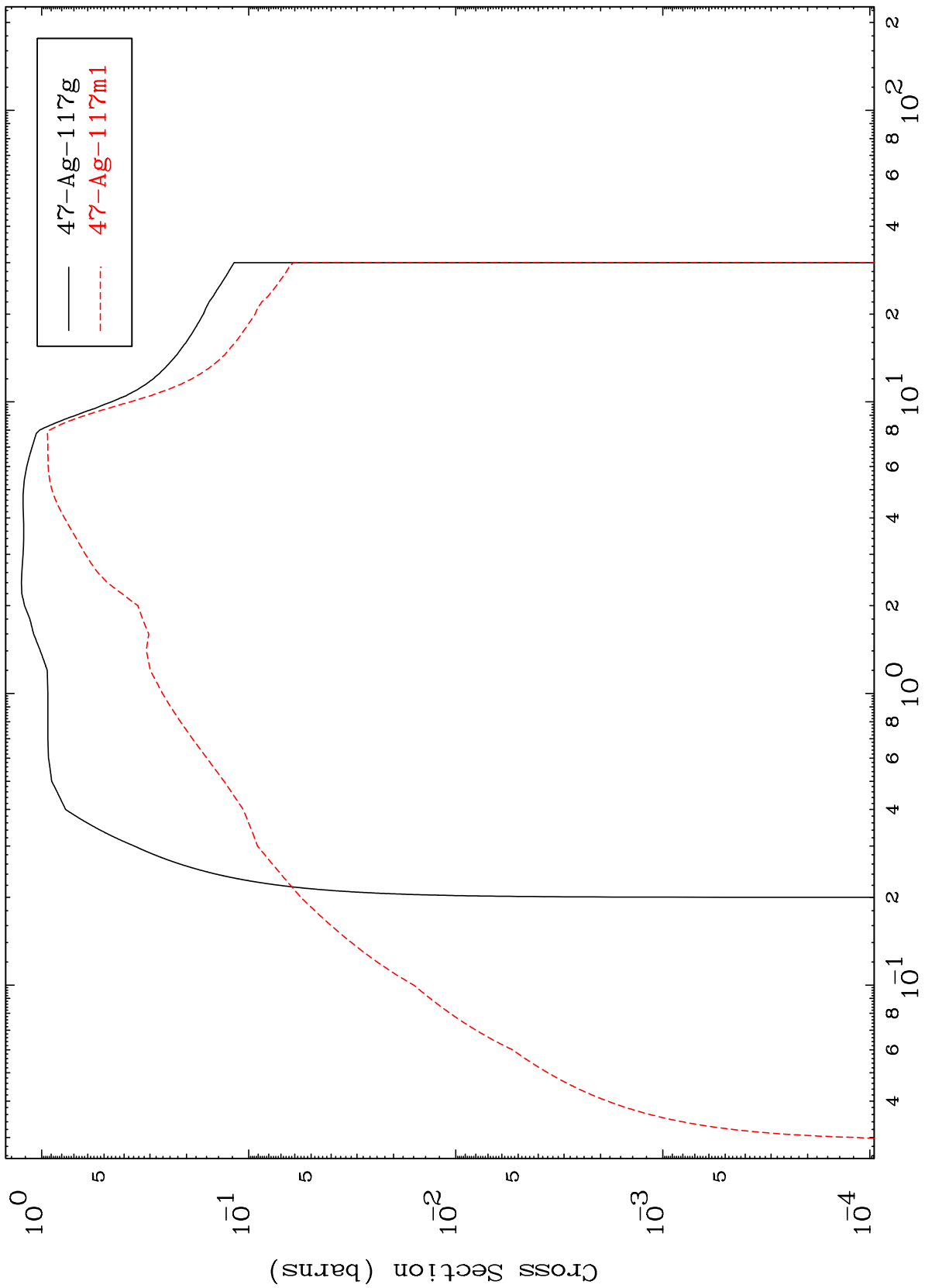




MAT 4755

47-Ag-117

Inelastic
Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1

120

Incident Energy (MeV)

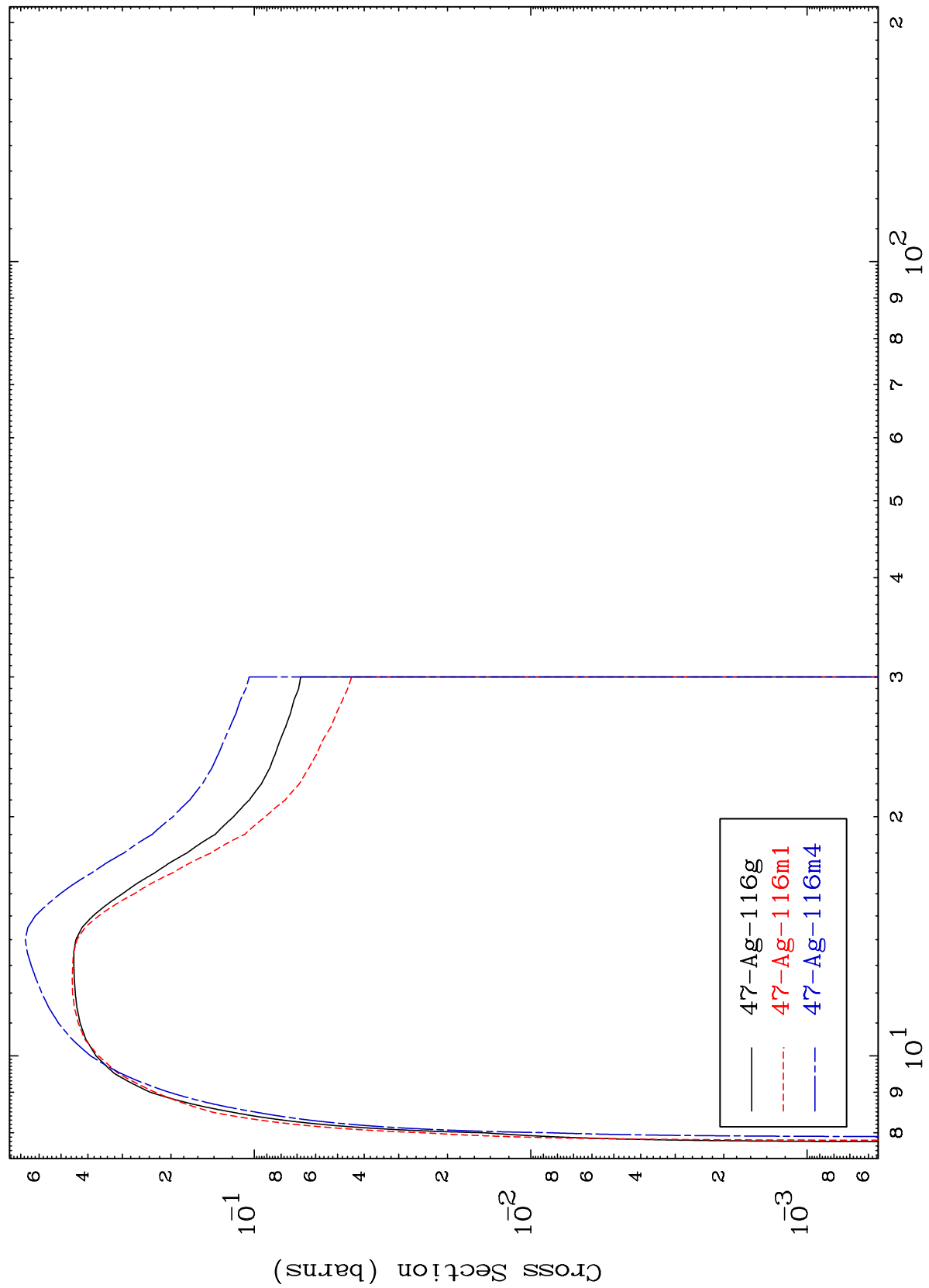
47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section

(n,2n)



47-Ag-117

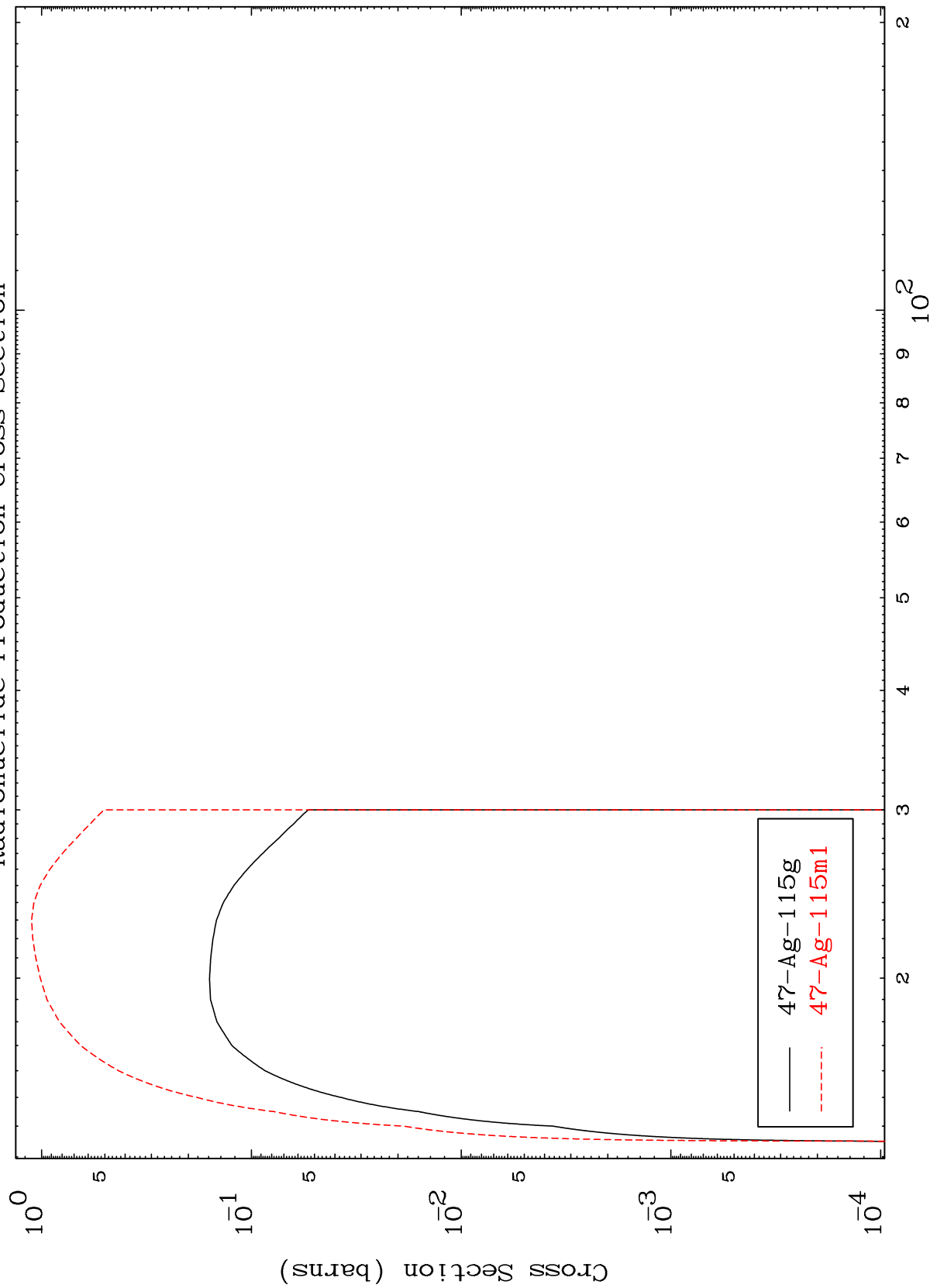
Incident Energy (MeV)

121

MAT 4755

47-Ag-117

(n,3n)
Radionuclide Production Cross Section



122

Incident Energy (MeV)

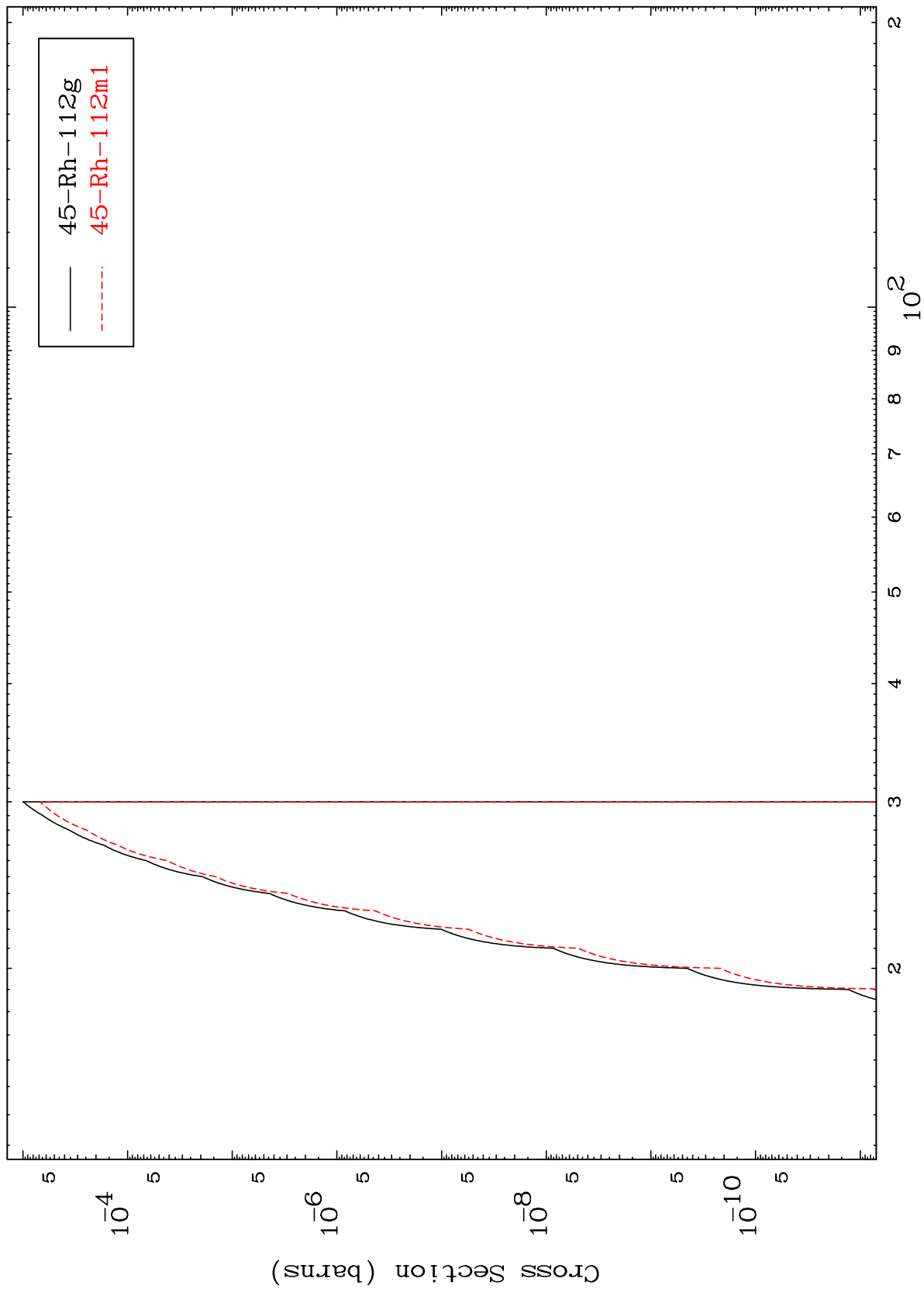
47-Ag-117

MAT 4755

47-Ag-117

(n,2n) α

Radionuclide Production Cross Section



123

Incident Energy (MeV)

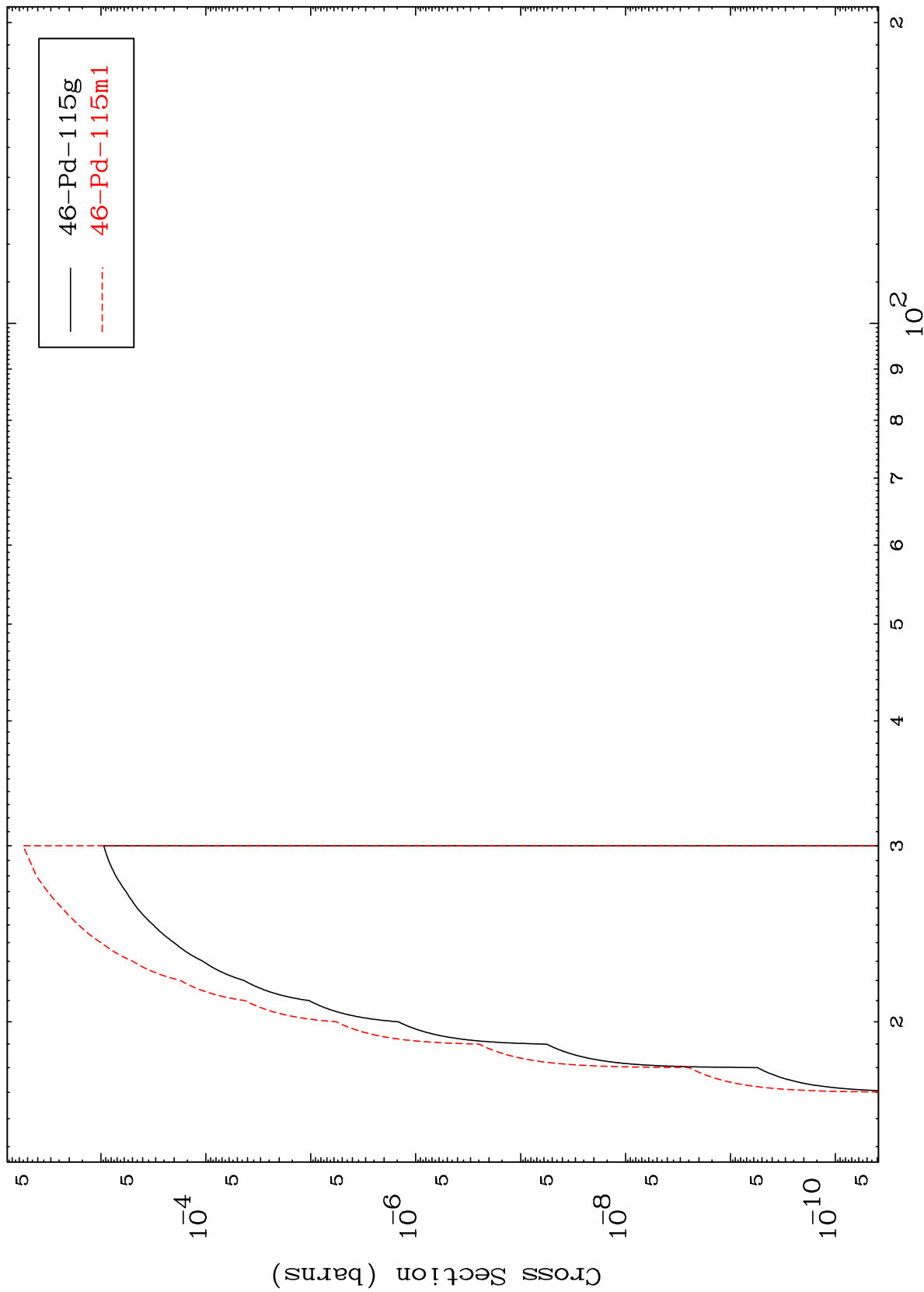
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



124

Incident Energy (MeV)

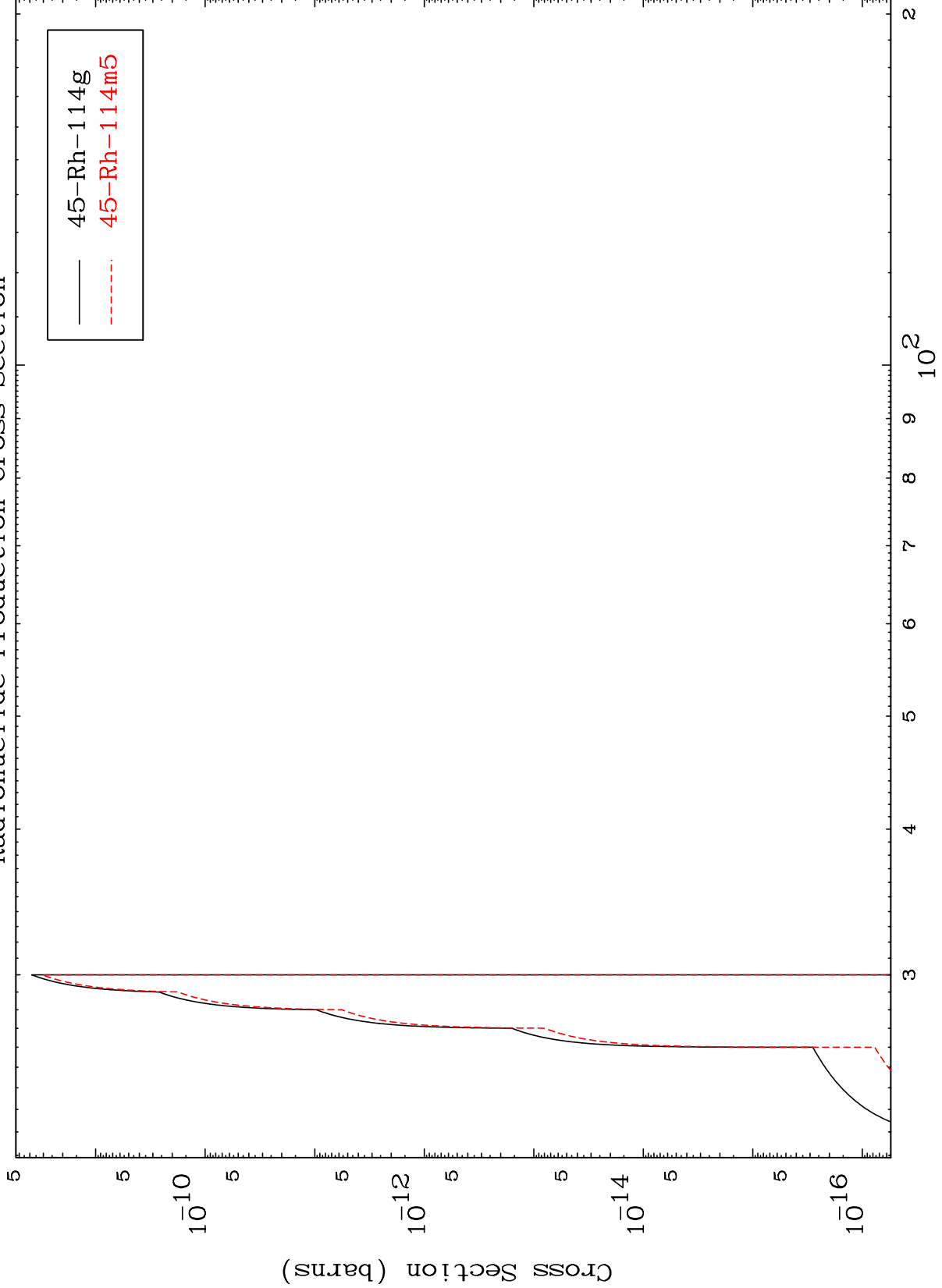
47-Ag-117

MAT 4755

(n,n') He-3

47-Ag-117

Radionuclide Production Cross Section

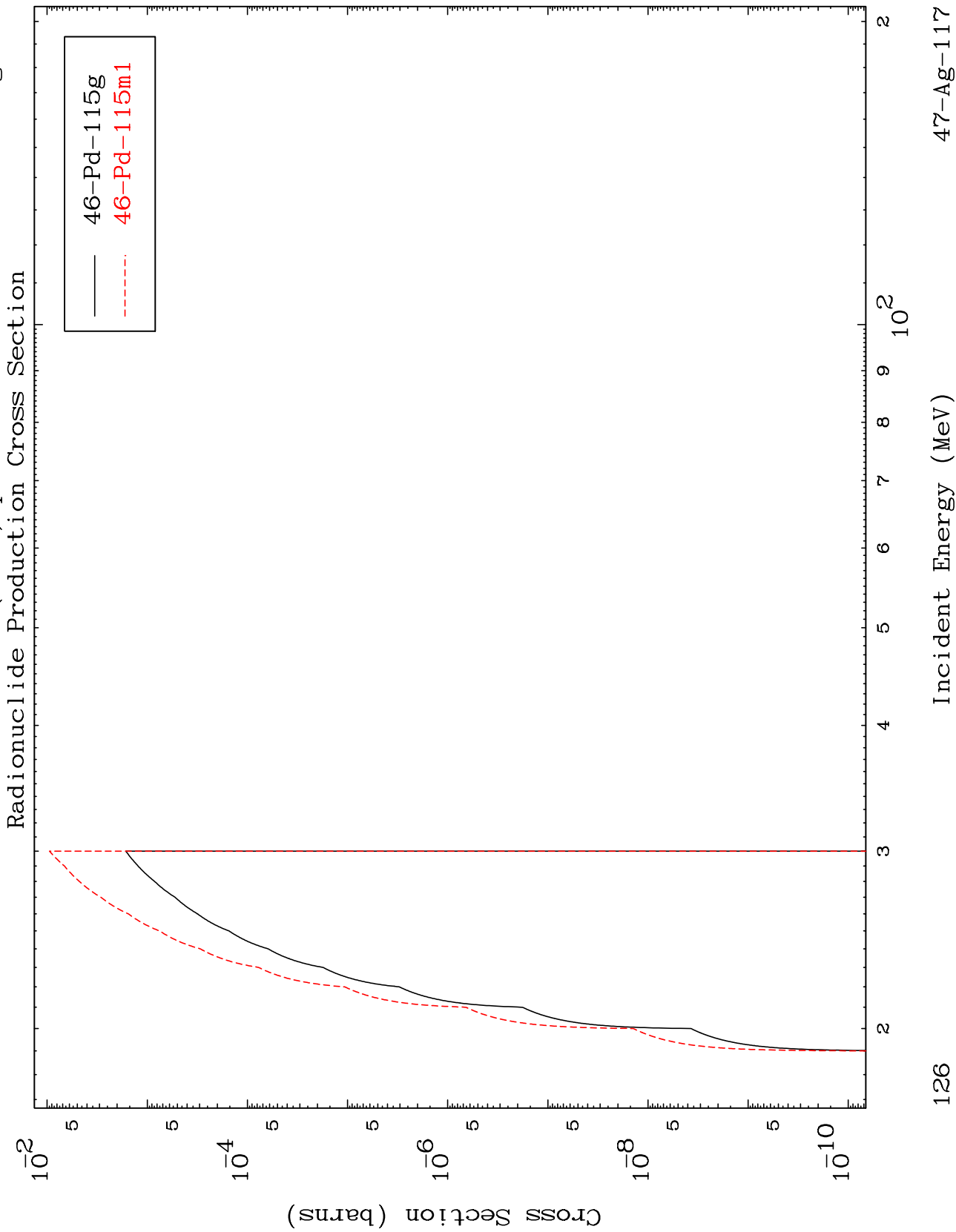


45-Rh-114g
45-Rh-114m5

125

Incident Energy (MeV)

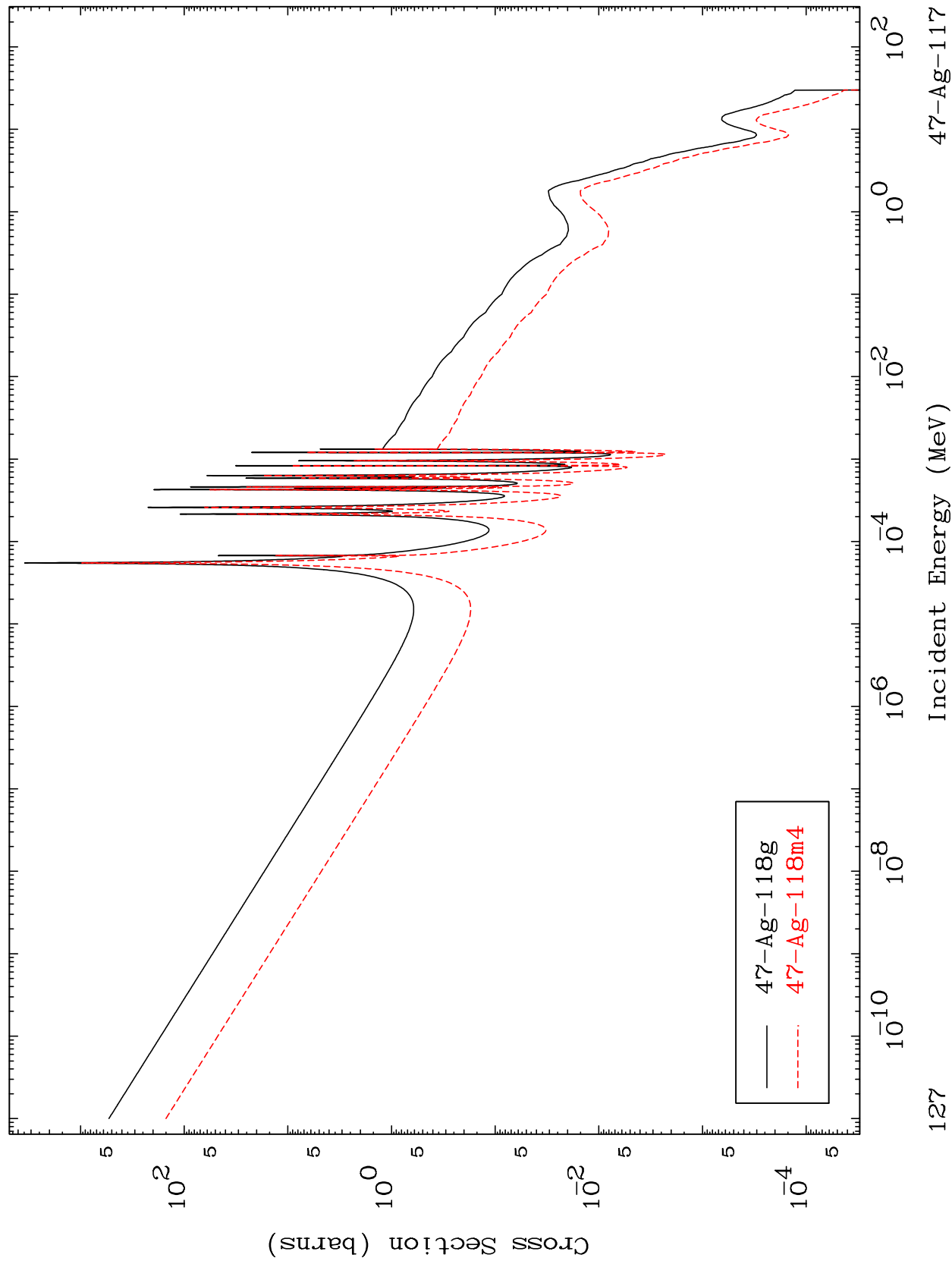
47-Ag-117



MAT 4755

47-Ag-117

(n, γ)
Radionuclide Production Cross Section



47-Ag-117

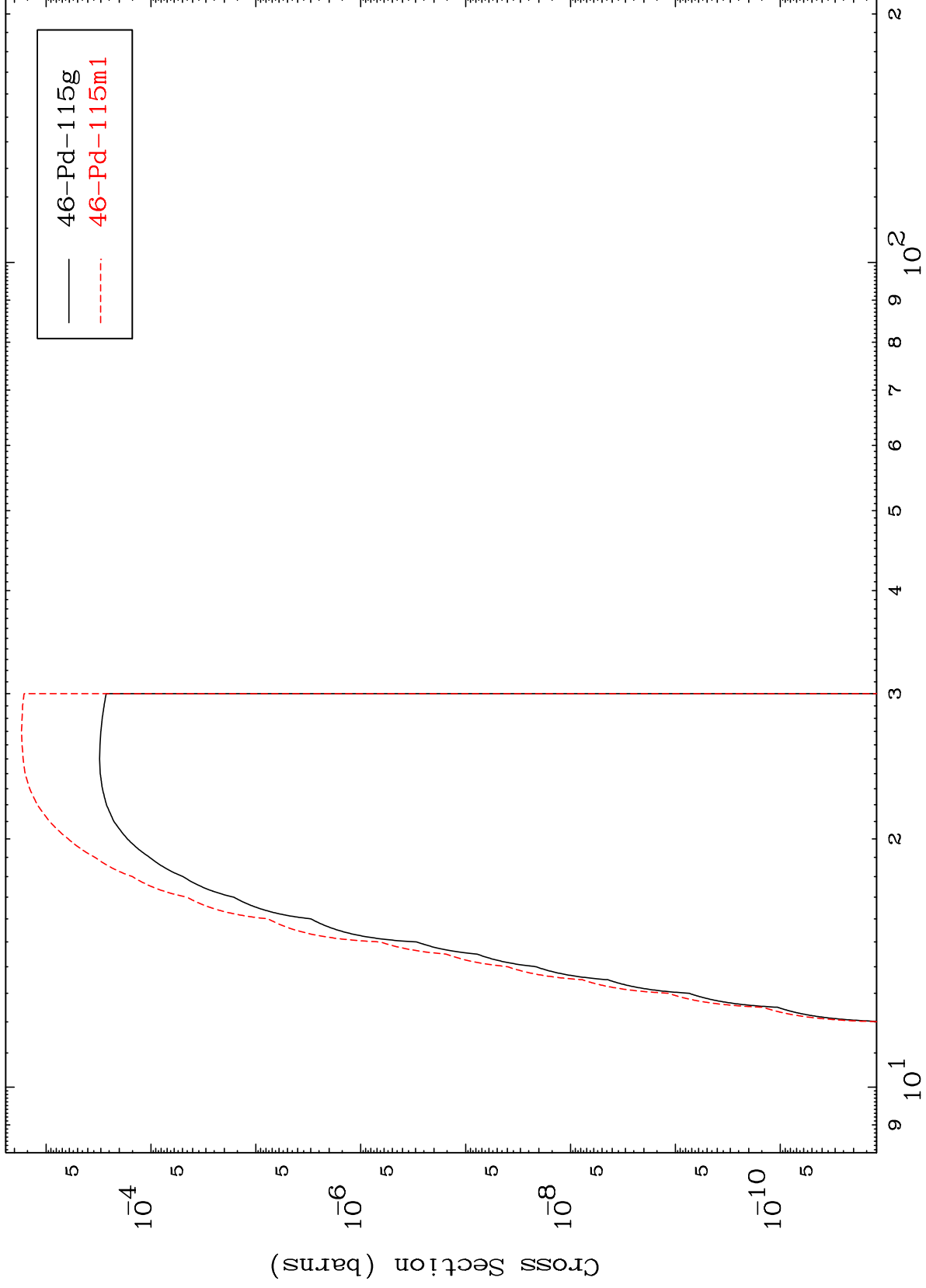
Incident Energy (MeV)

127

MAT 4755

47-Ag-117

(n,t)
Radionuclide Production Cross Section



128

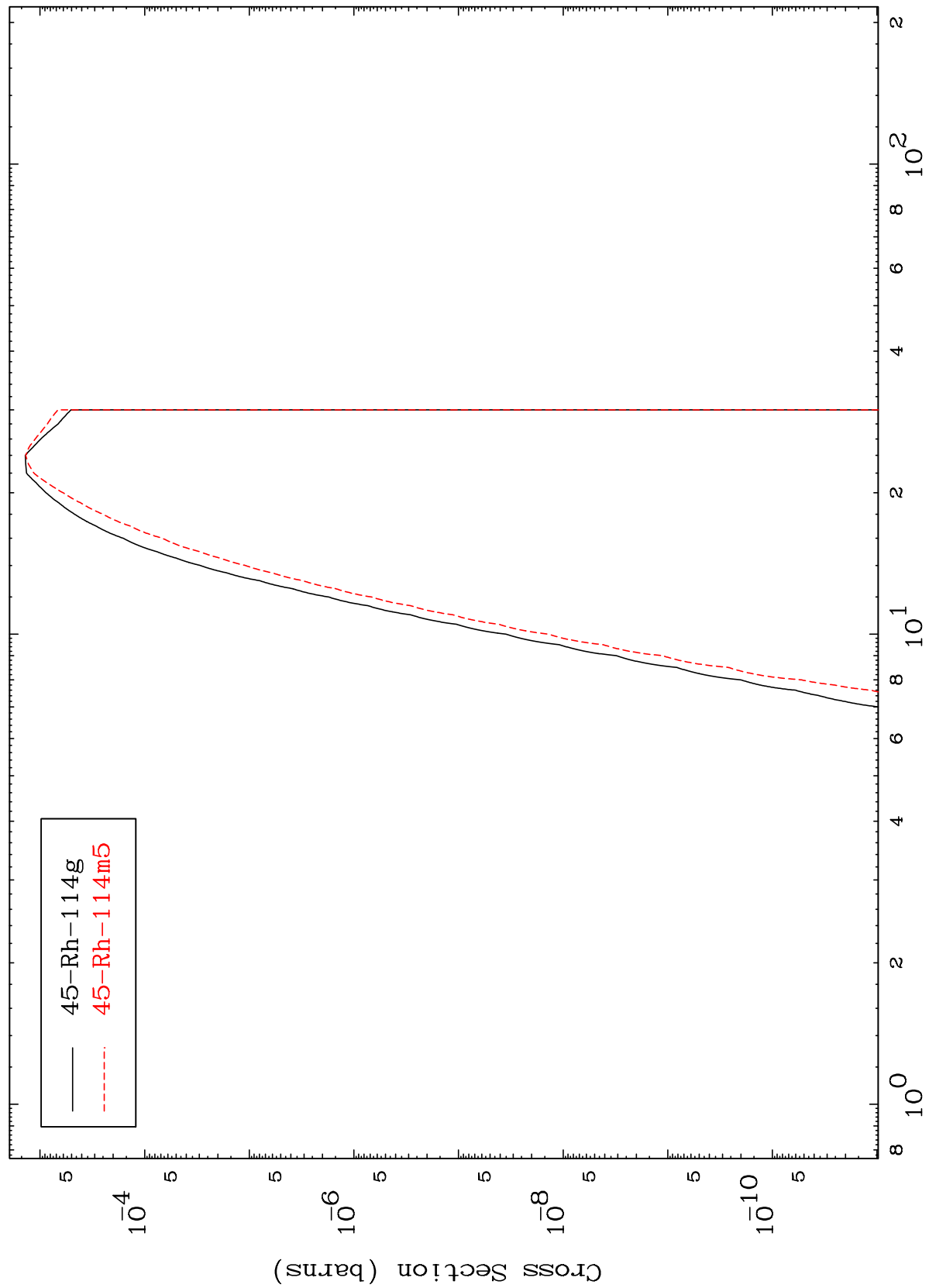
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section
(n, α)



— 45-Rh-114g
- - - 45-Rh-114m5

129

Incident Energy (MeV)

47-Ag-117