

Program EVALPLOT
(Version 2015-2)

by

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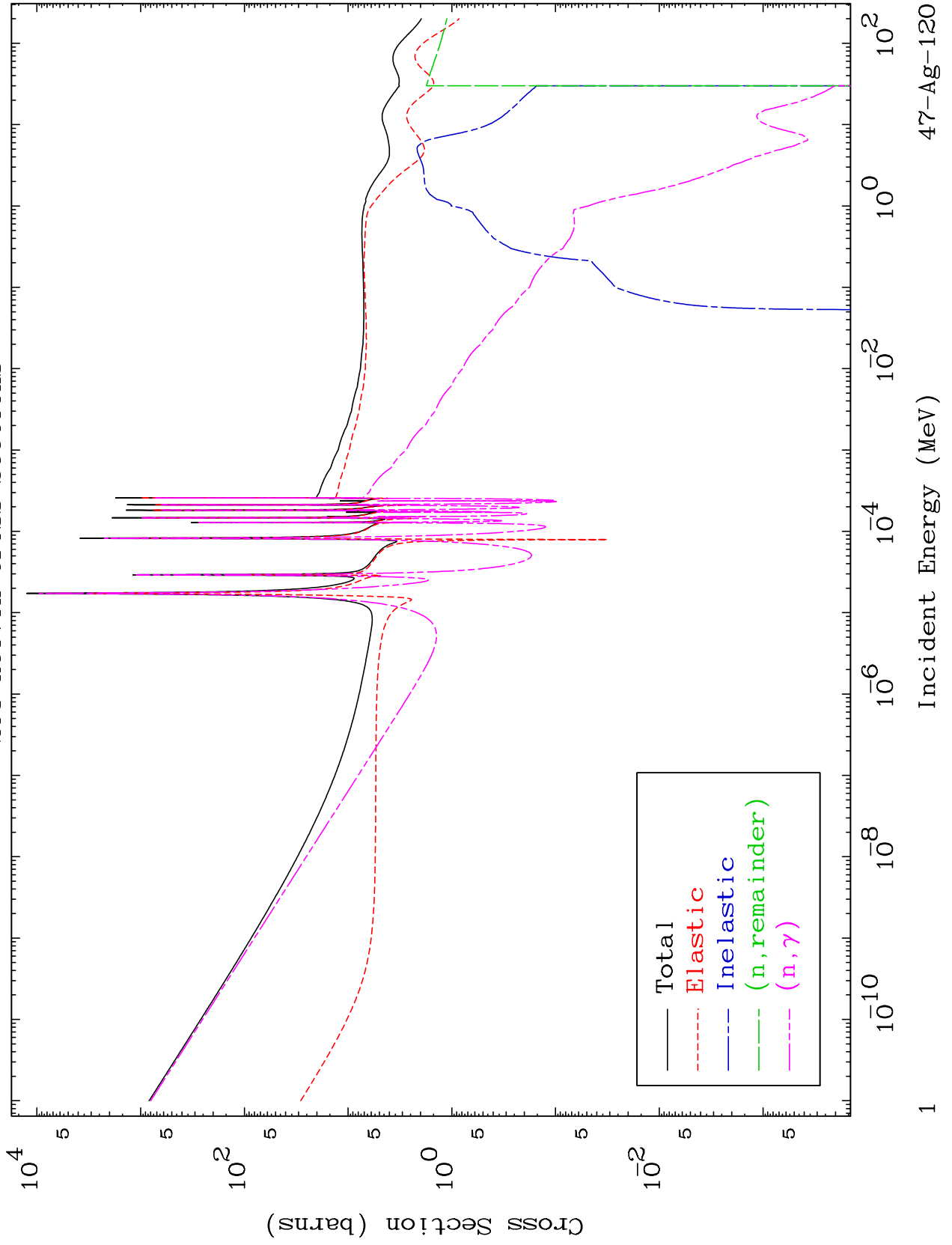
Press Mouse Button to Start

MAT 4764

Major

293 Kelvin Cross Sections

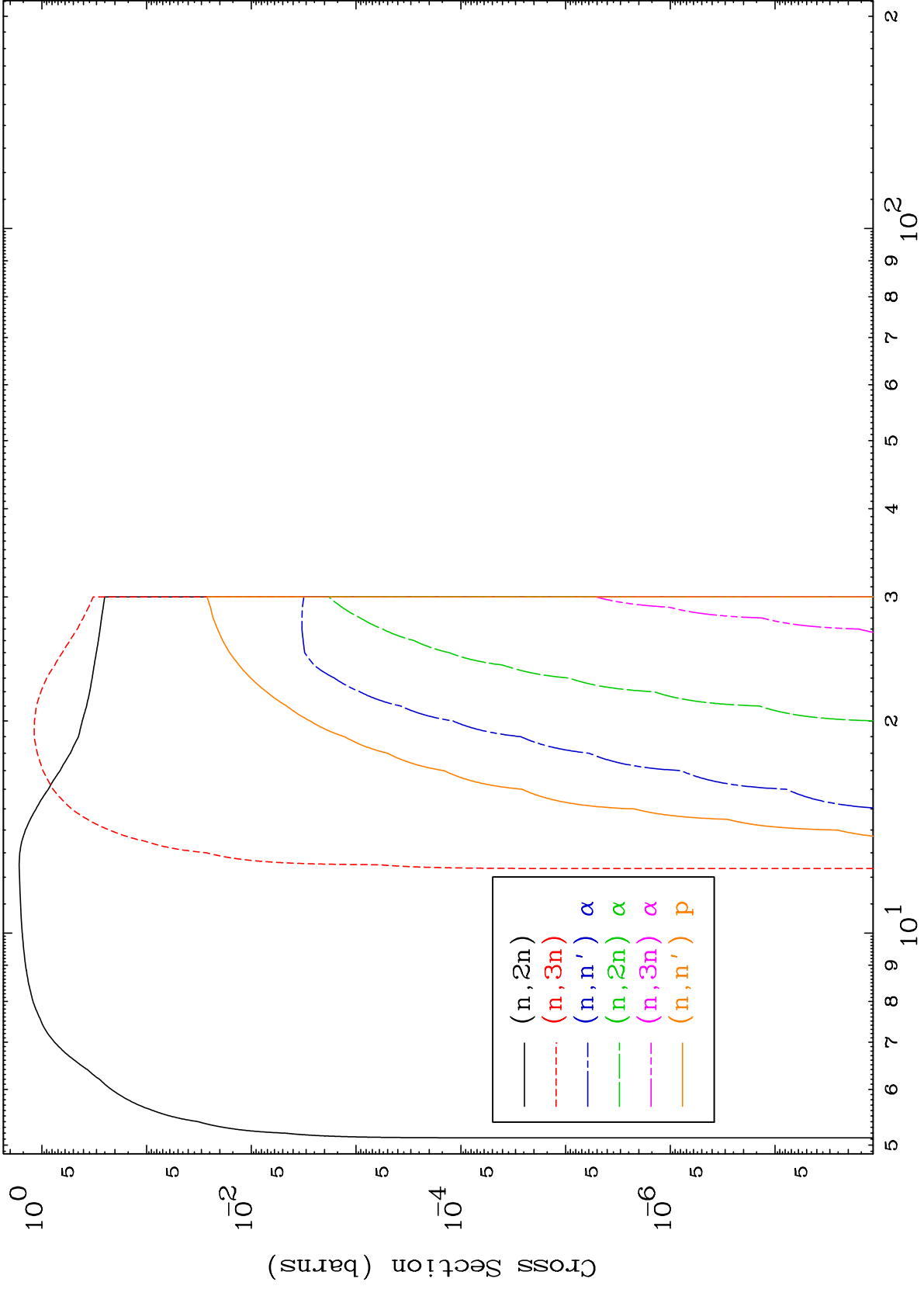
47-Ag-120



MAT 4764

Neutron Production
293 Kelvin Cross Sections

47-Ag-120



2

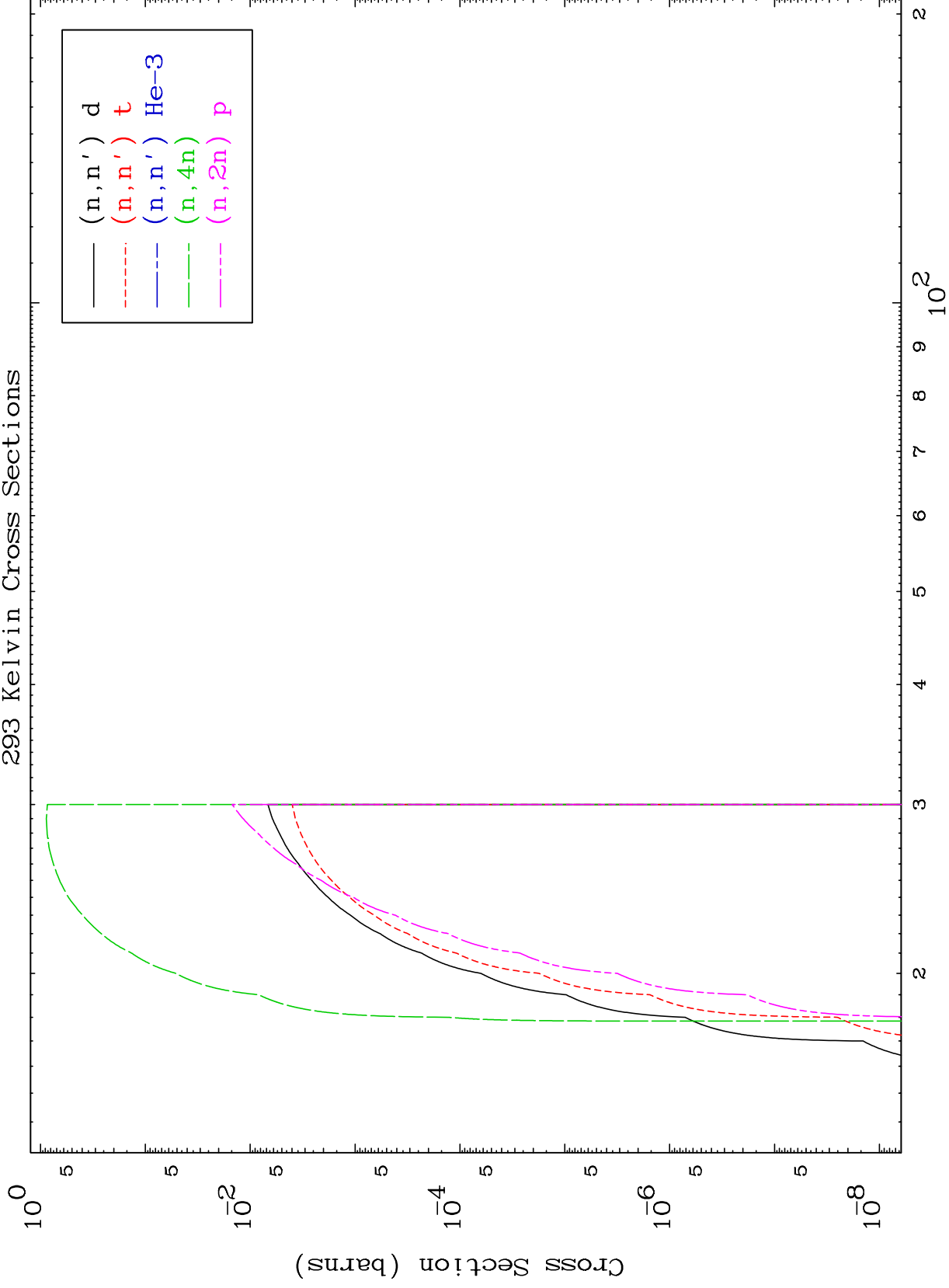
Incident Energy (MeV)

47-Ag-120

MAT 4764

Neutron Production
293 Kelvin Cross Sections

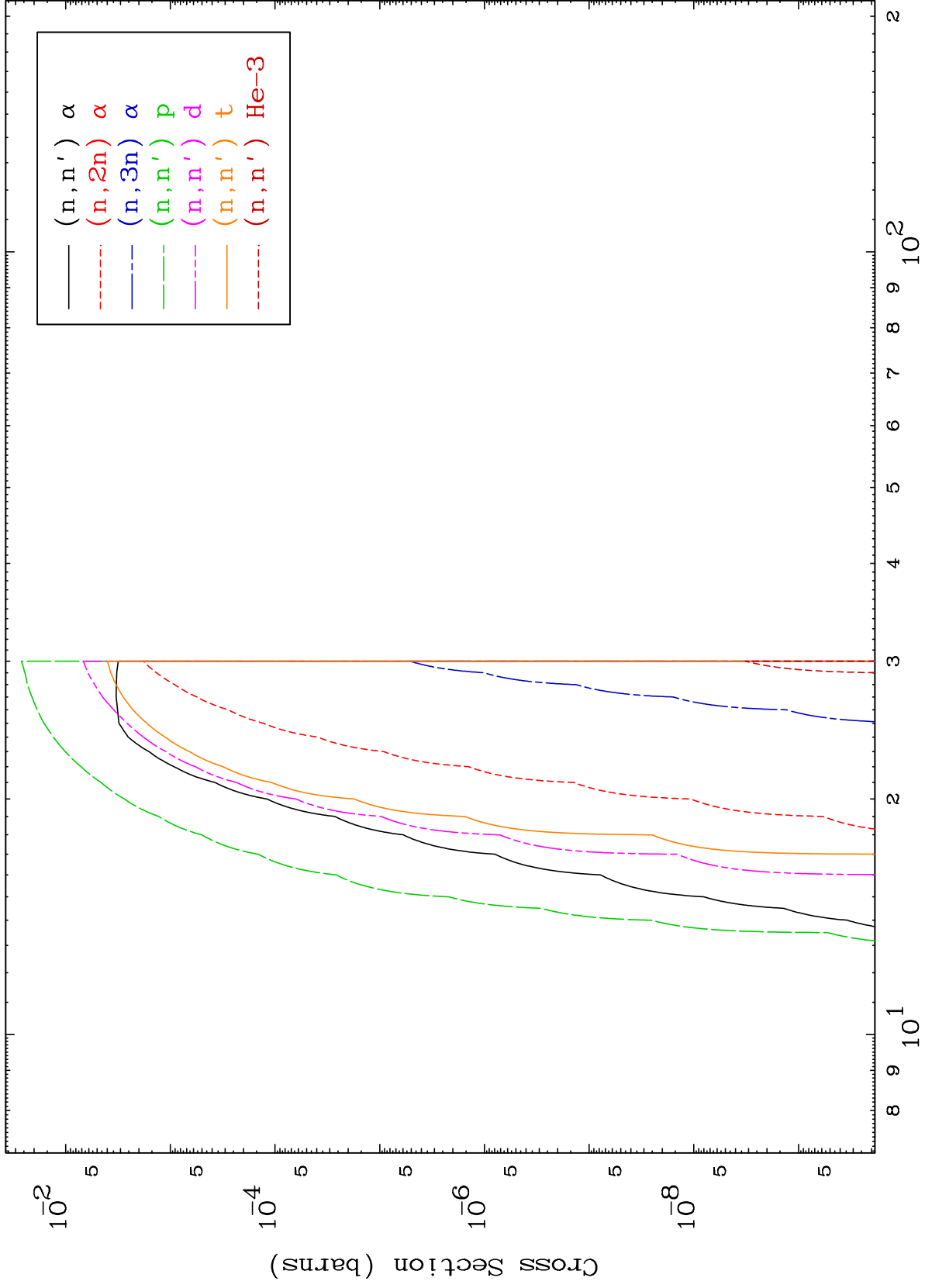
47-Ag-120



MAT 4764

Charged Particle
293 Kelvin Cross Sections

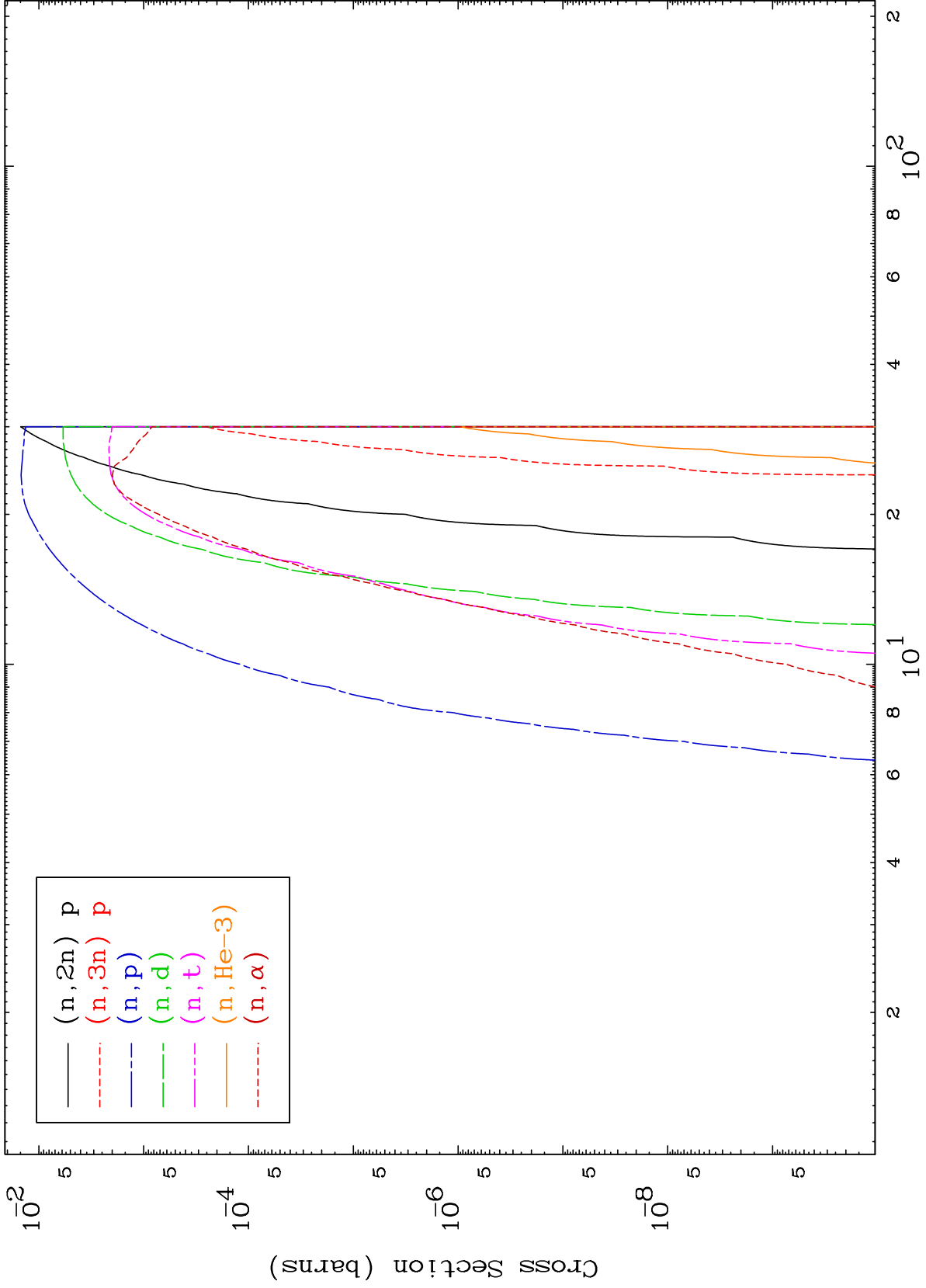
47-Ag-120



4

Incident Energy (MeV)

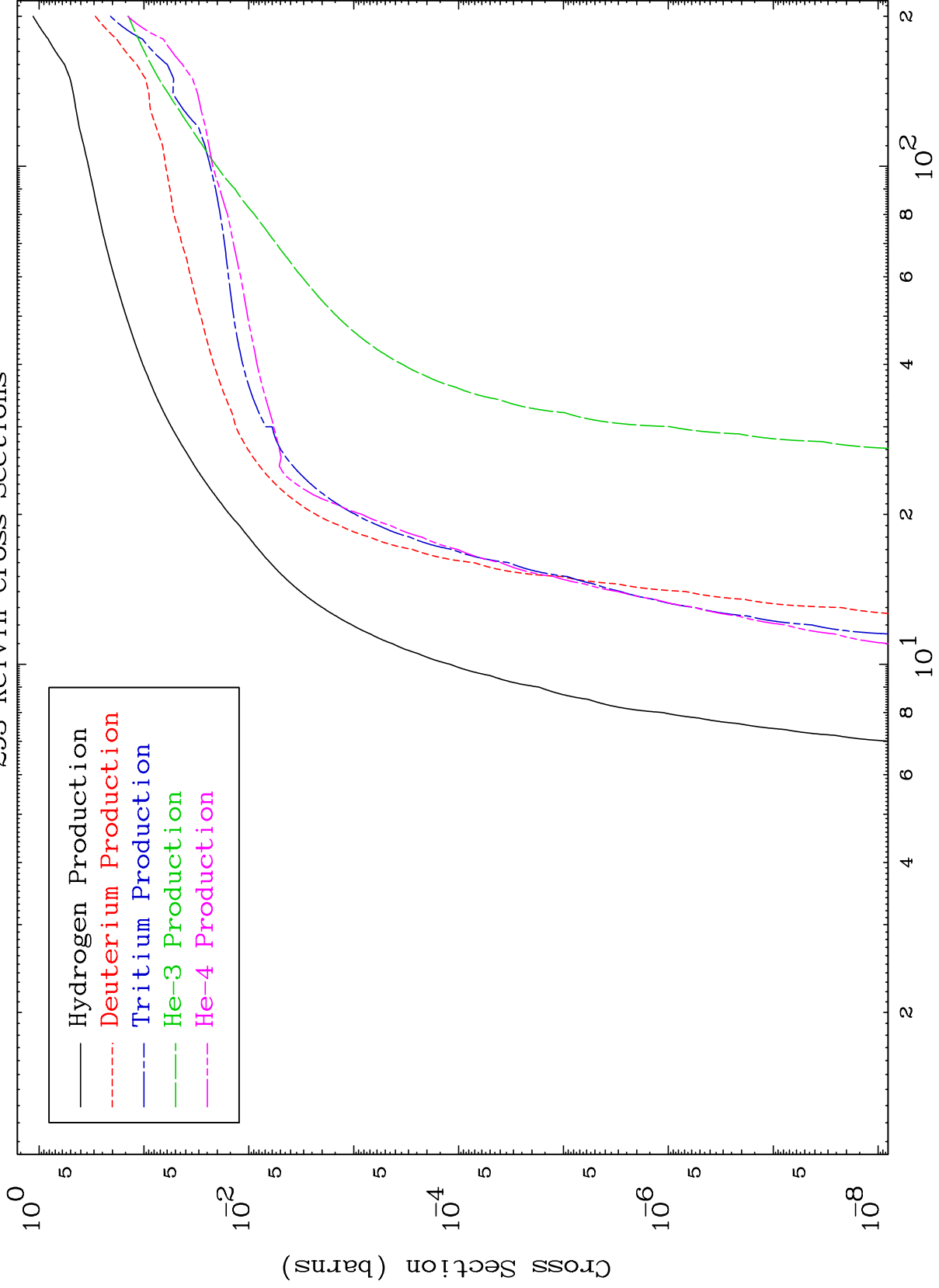
47-Ag-120



MAT 4764

Particle Production
293 Kelvin Cross Sections

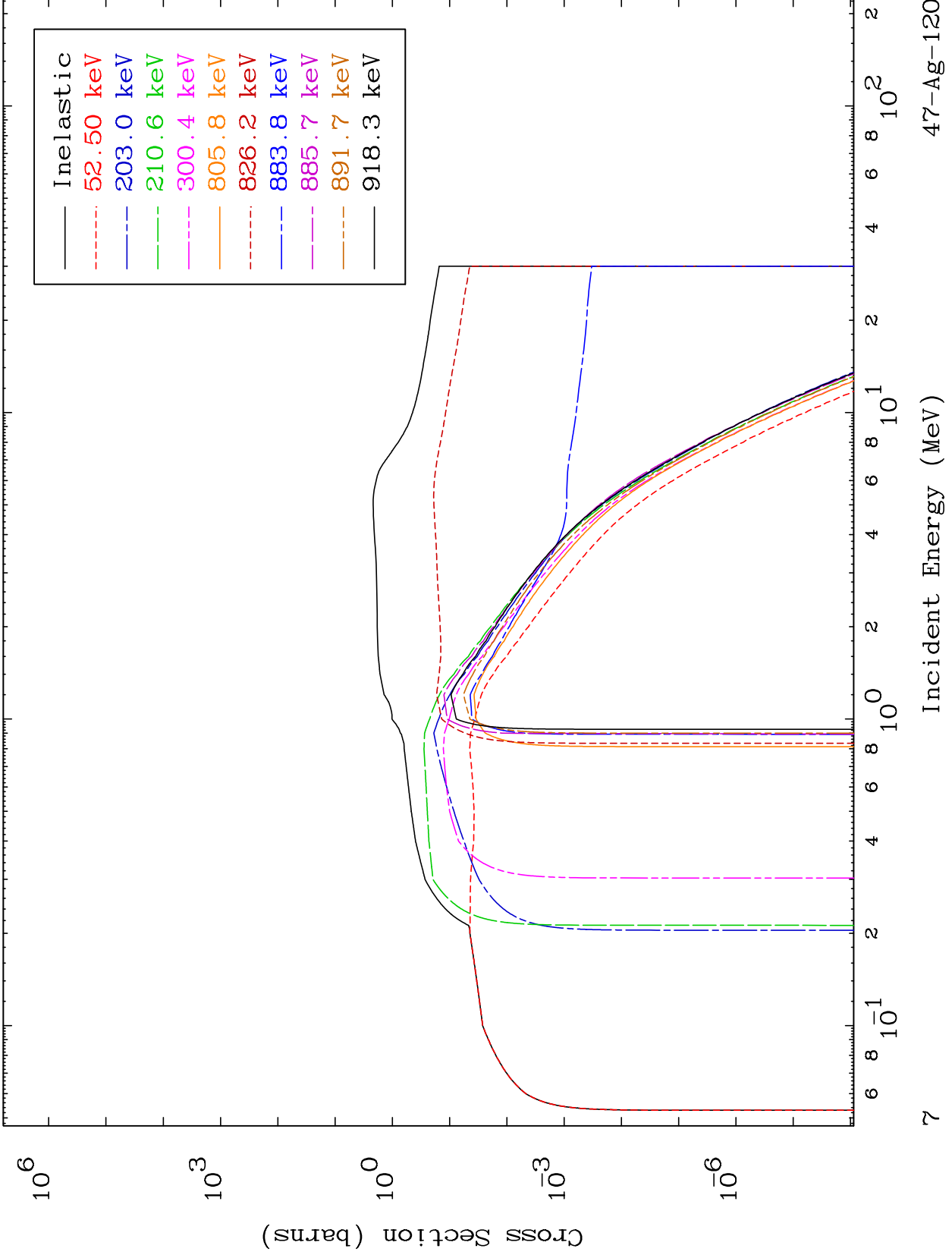
47-Ag-120



MAT 4764

(n,n') Level
293 Kelvin Cross Sections

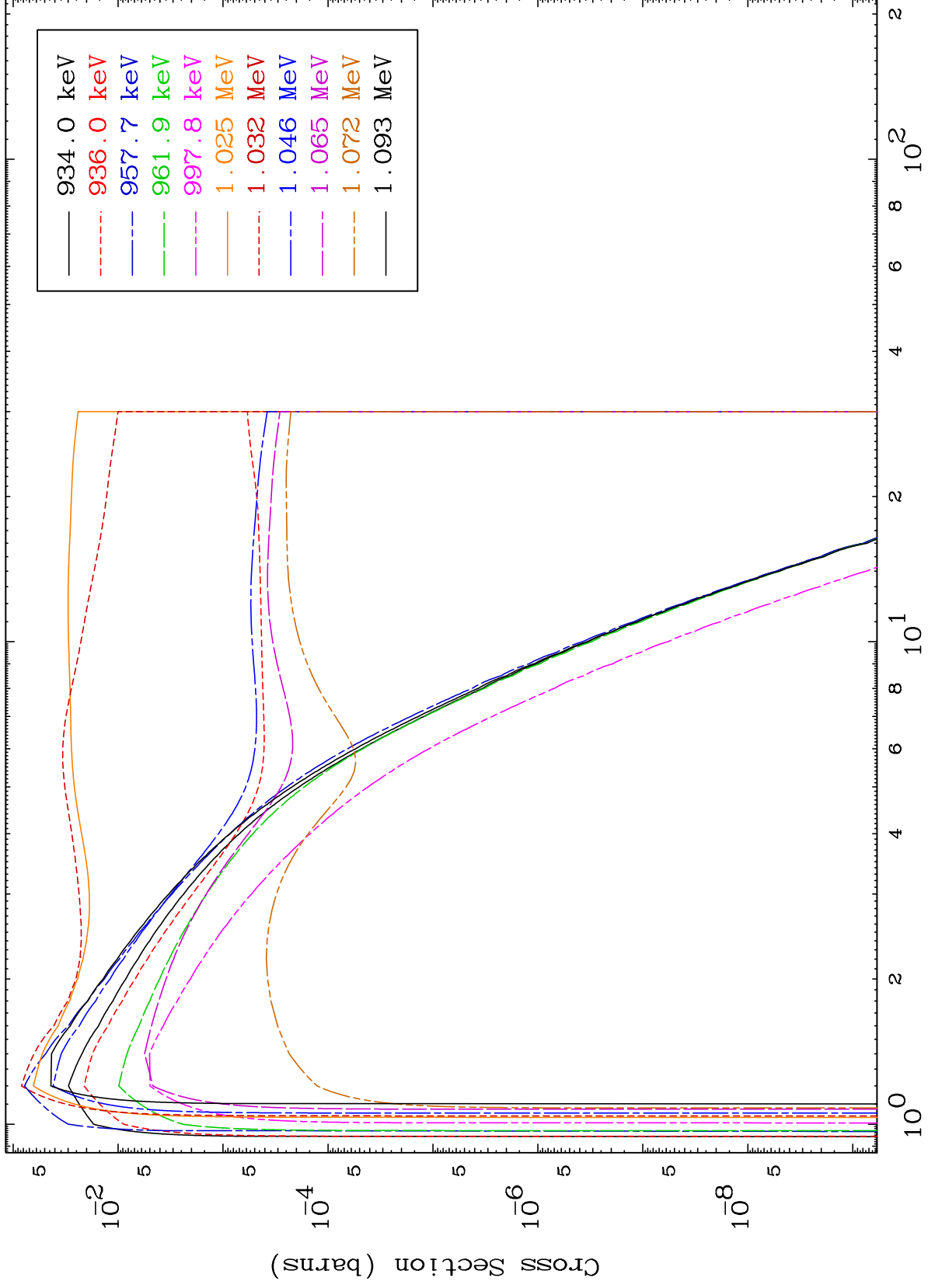
47-Ag-120



MAT 4764

(n,n') Level
293 Kelvin Cross Sections

47-Ag-120



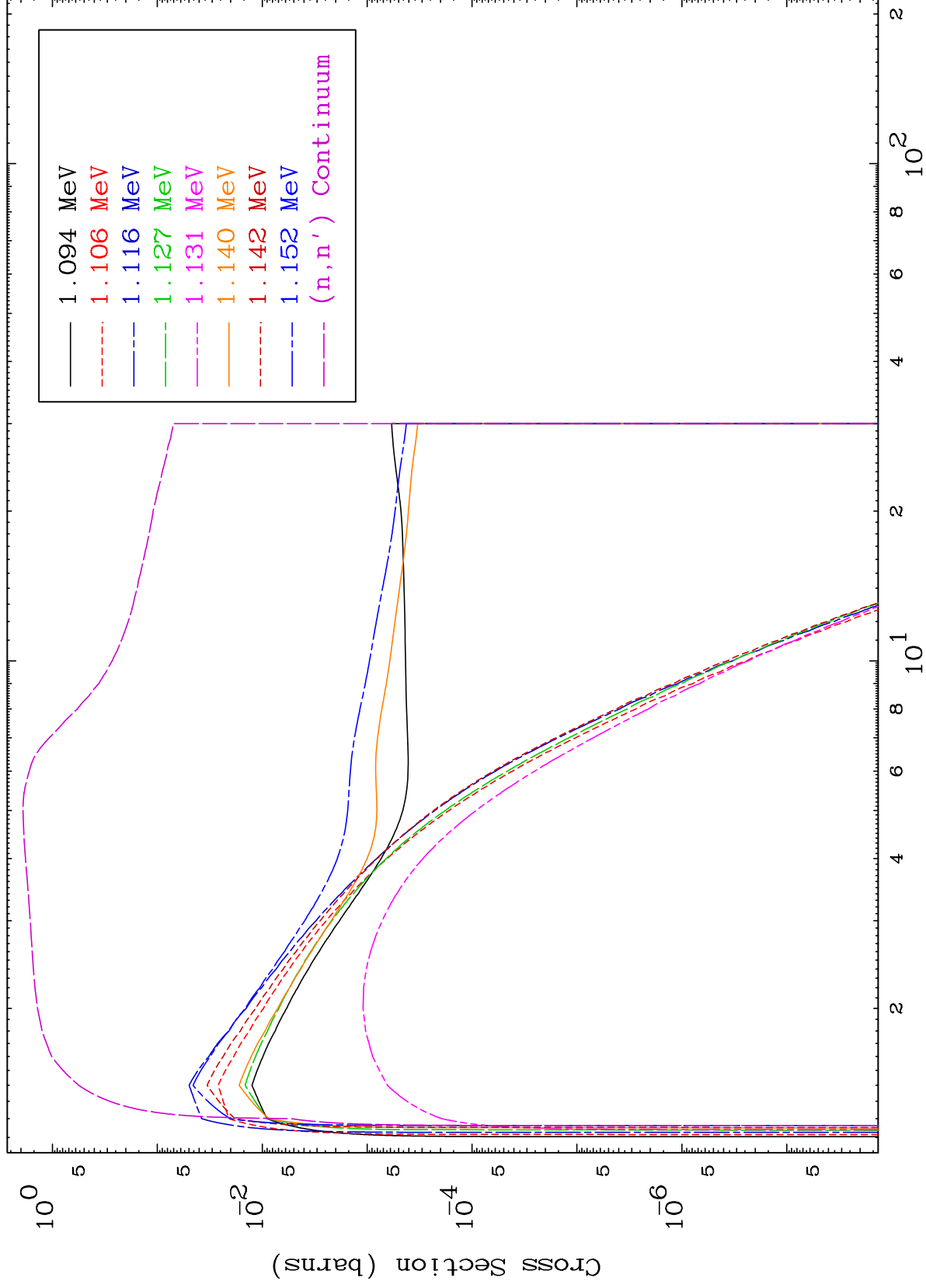
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,n') Level
293 Kelvin Cross Sections

47-Ag-120



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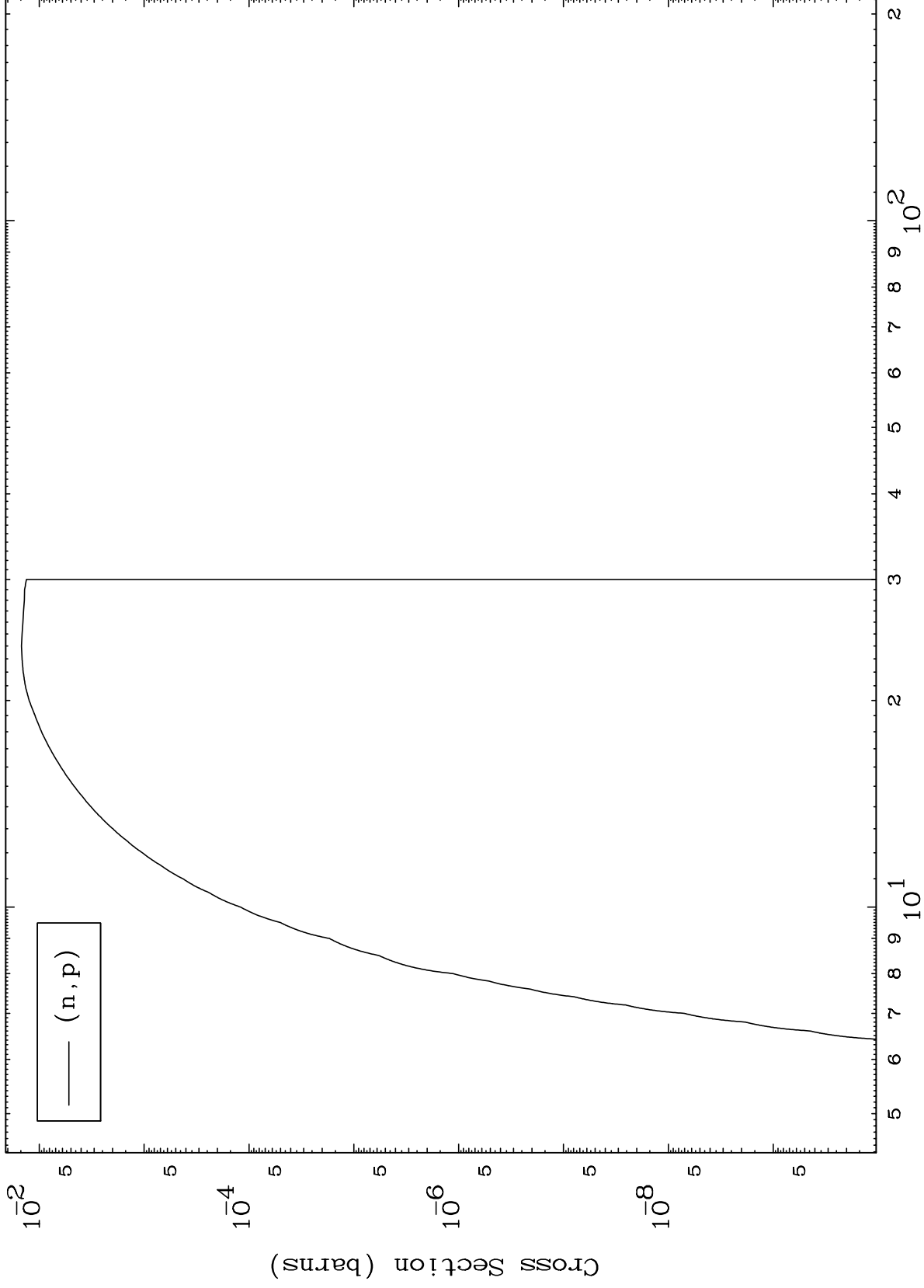
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-120



10

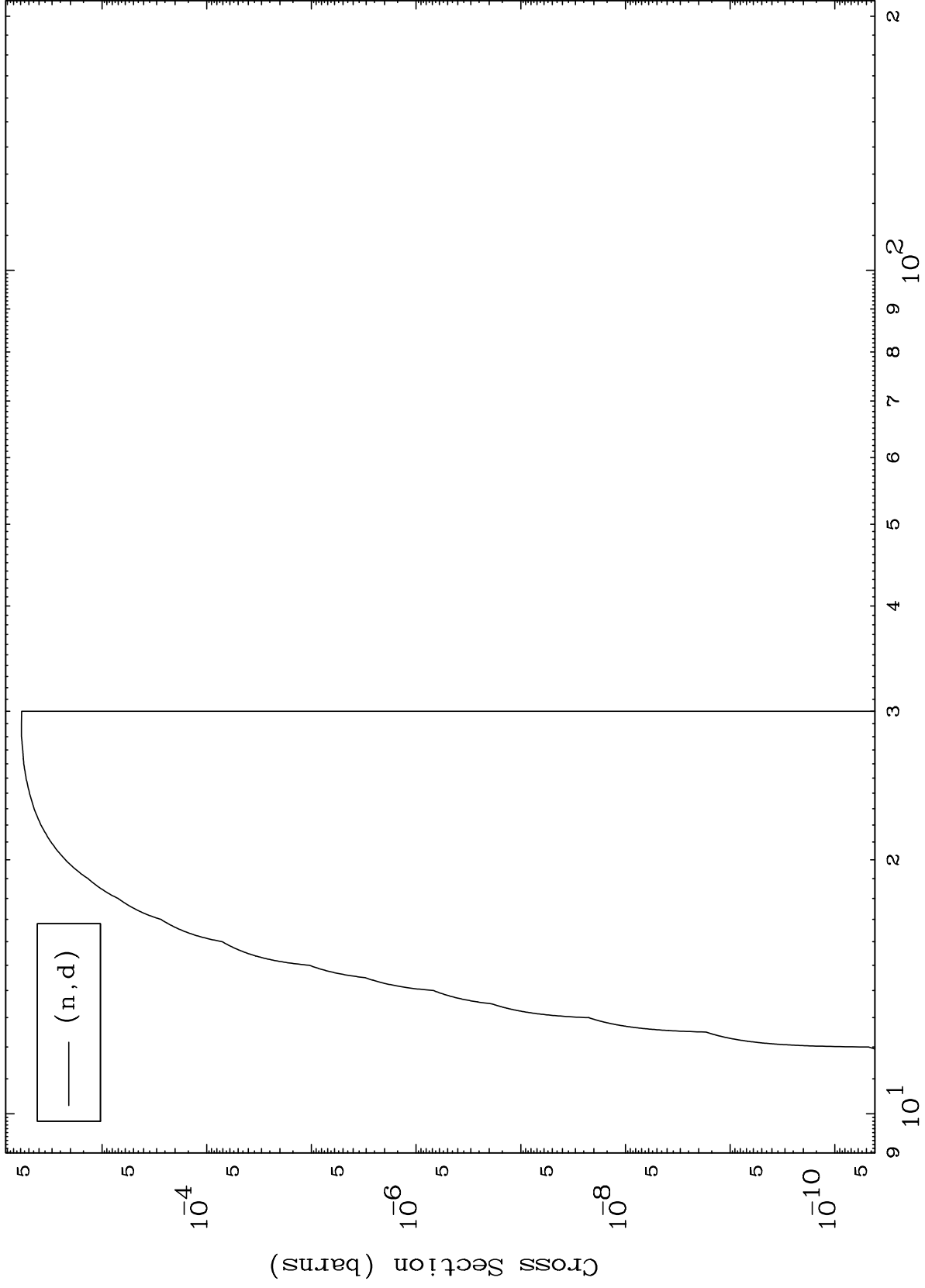
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-120



11

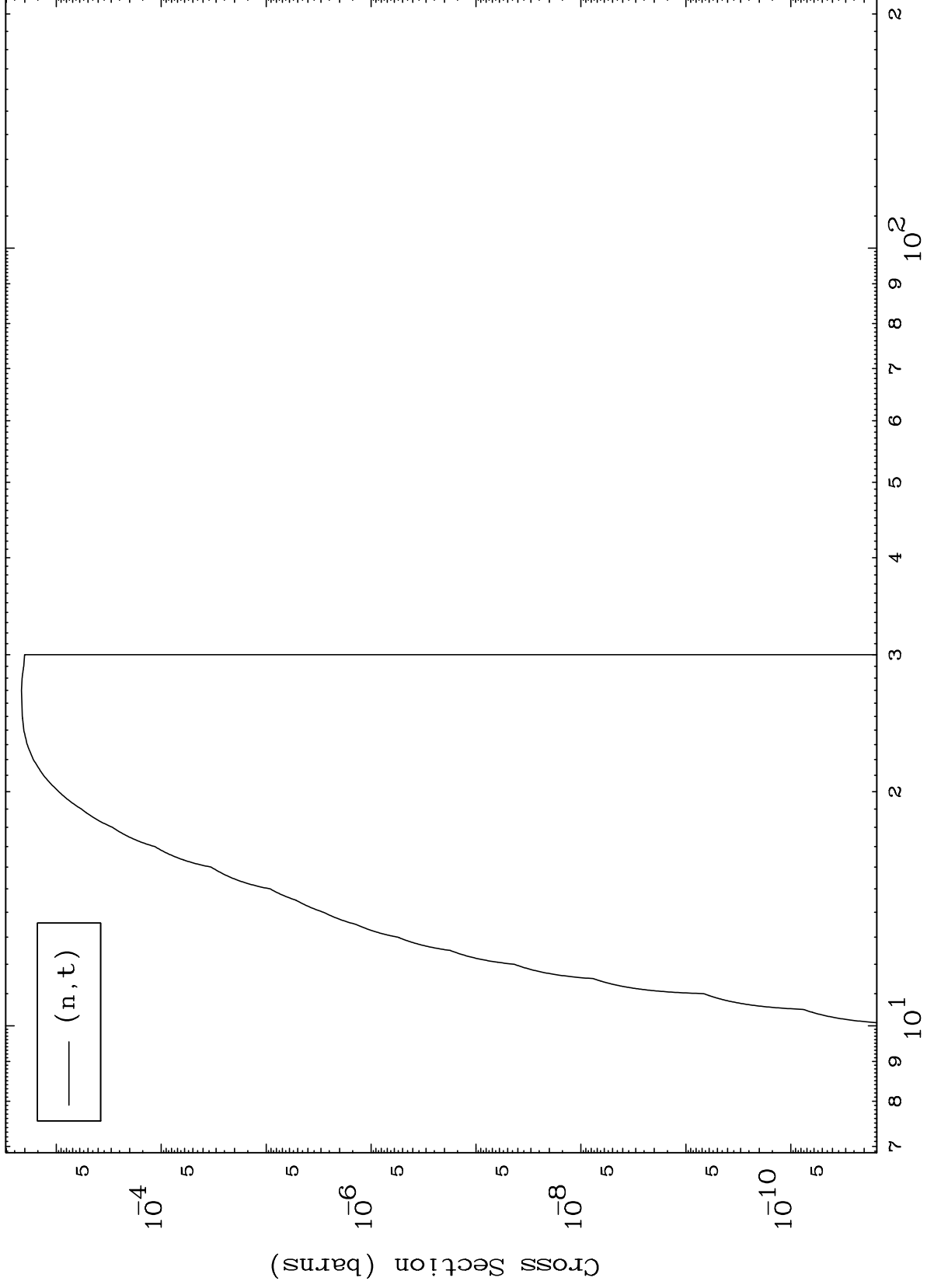
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-120



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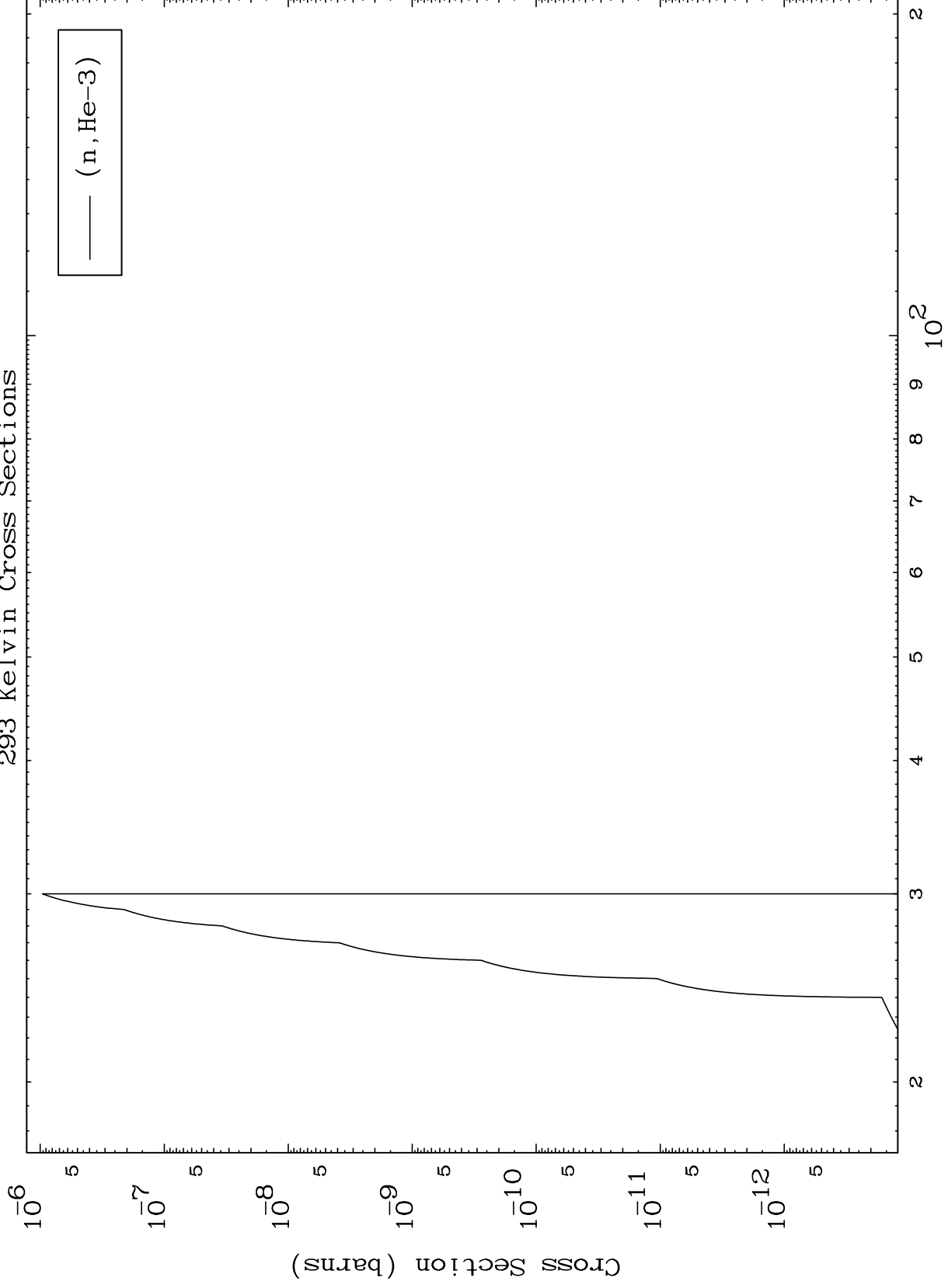
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-120



13

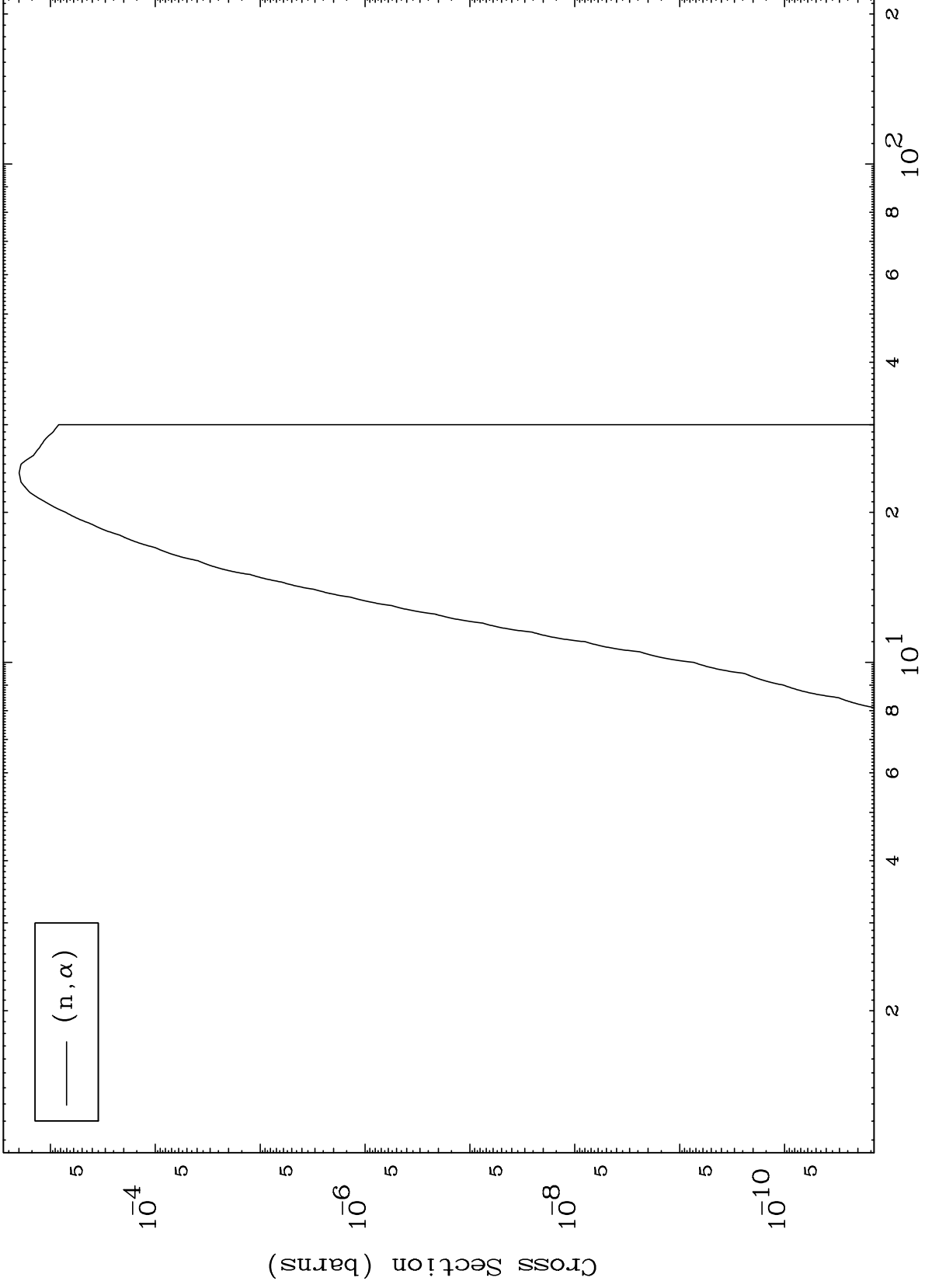
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n, α) Levels
293 Kelvin Cross Sections

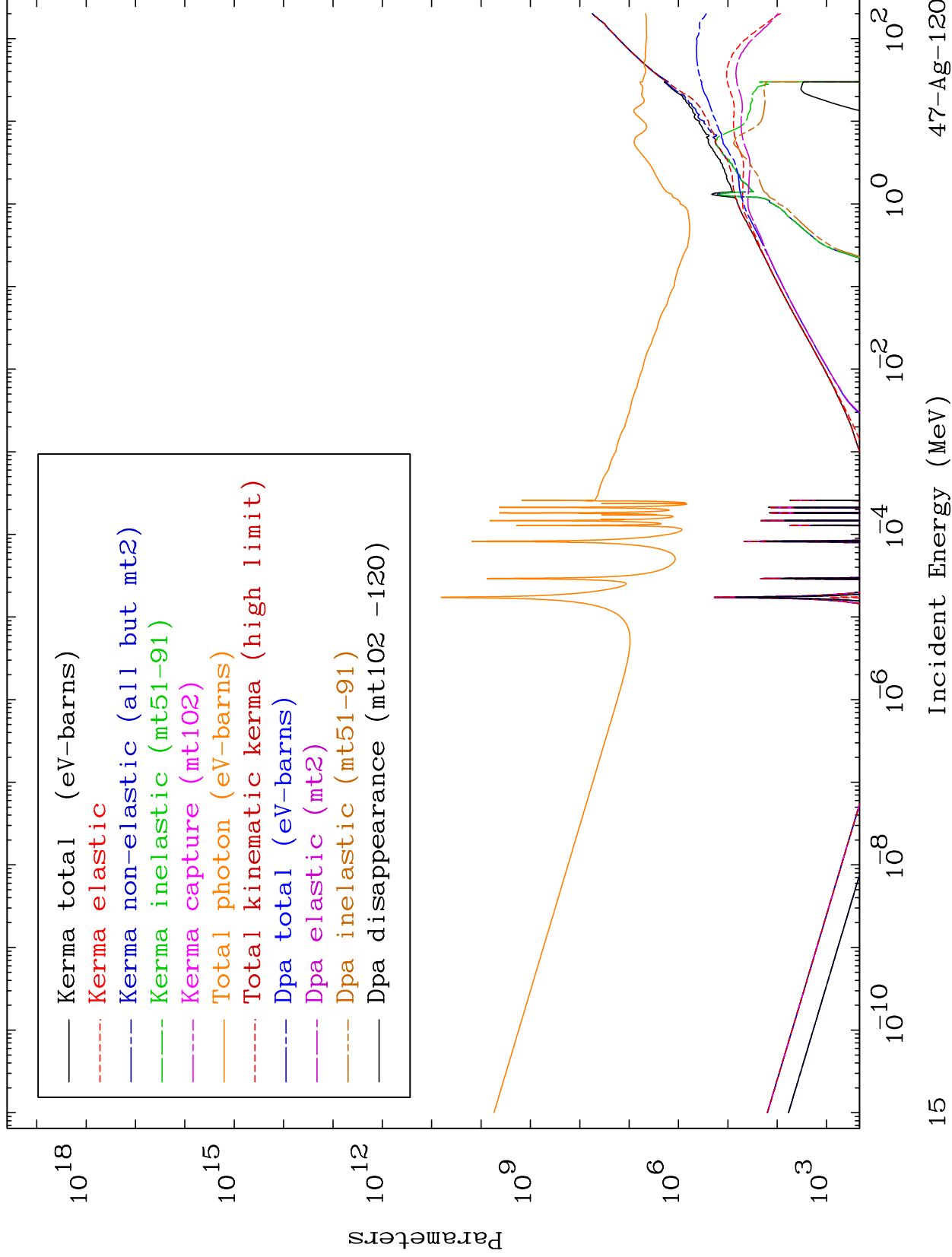
47-Ag-120



14

Incident Energy (MeV)

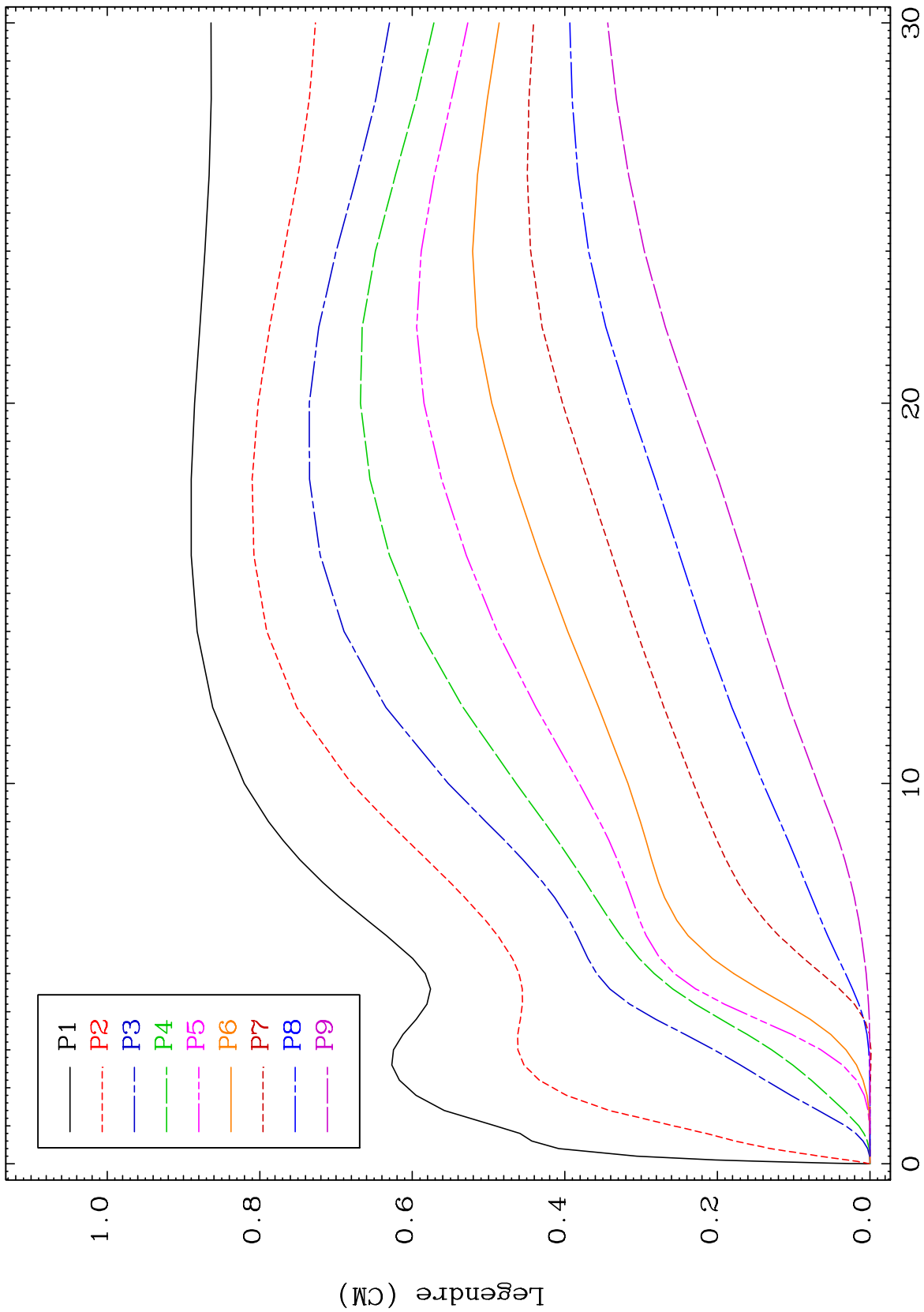
47-Ag-120



MAT 4764

Elastic Legendre Coefficients

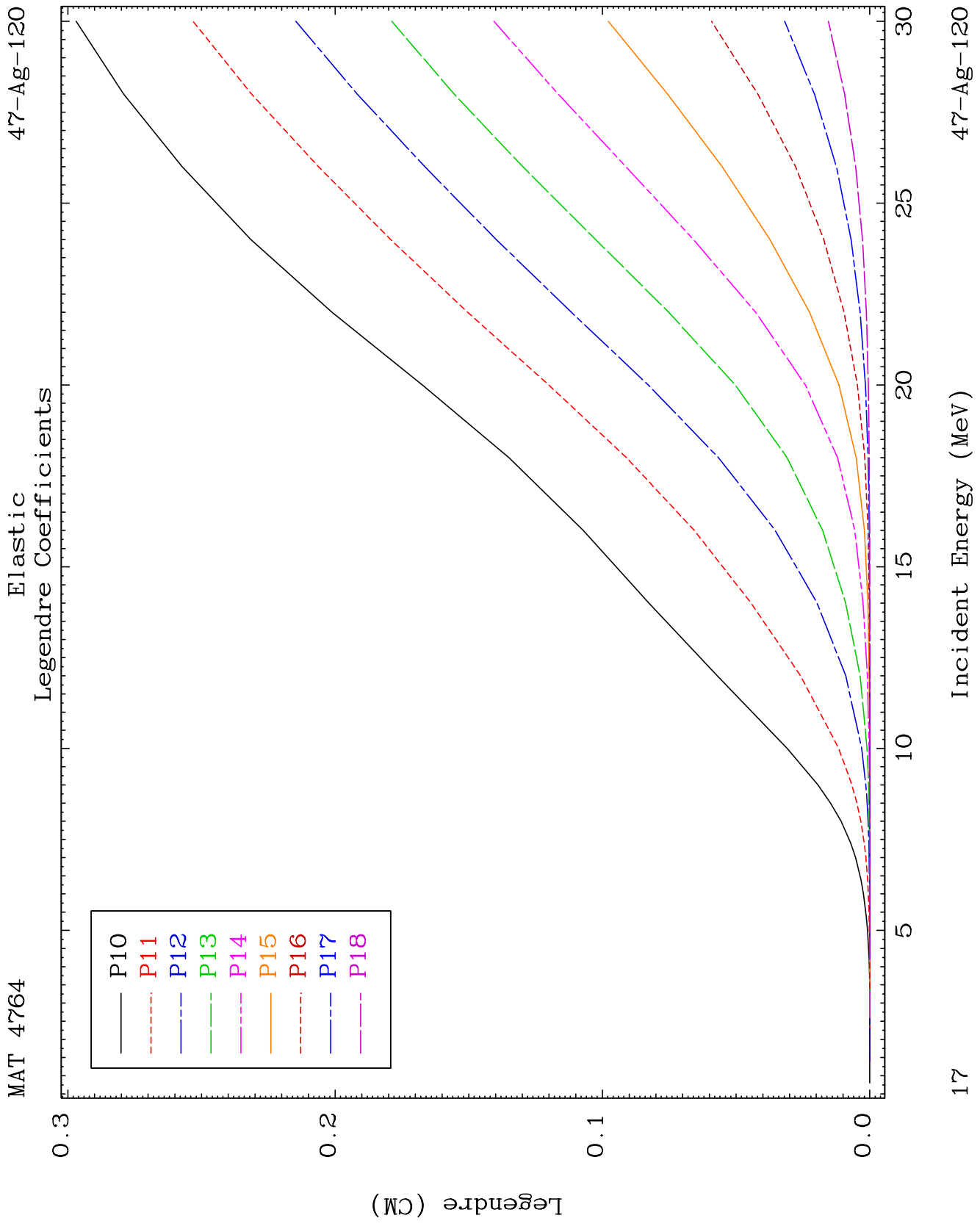
47-Ag-120



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Incident Energy (MeV)

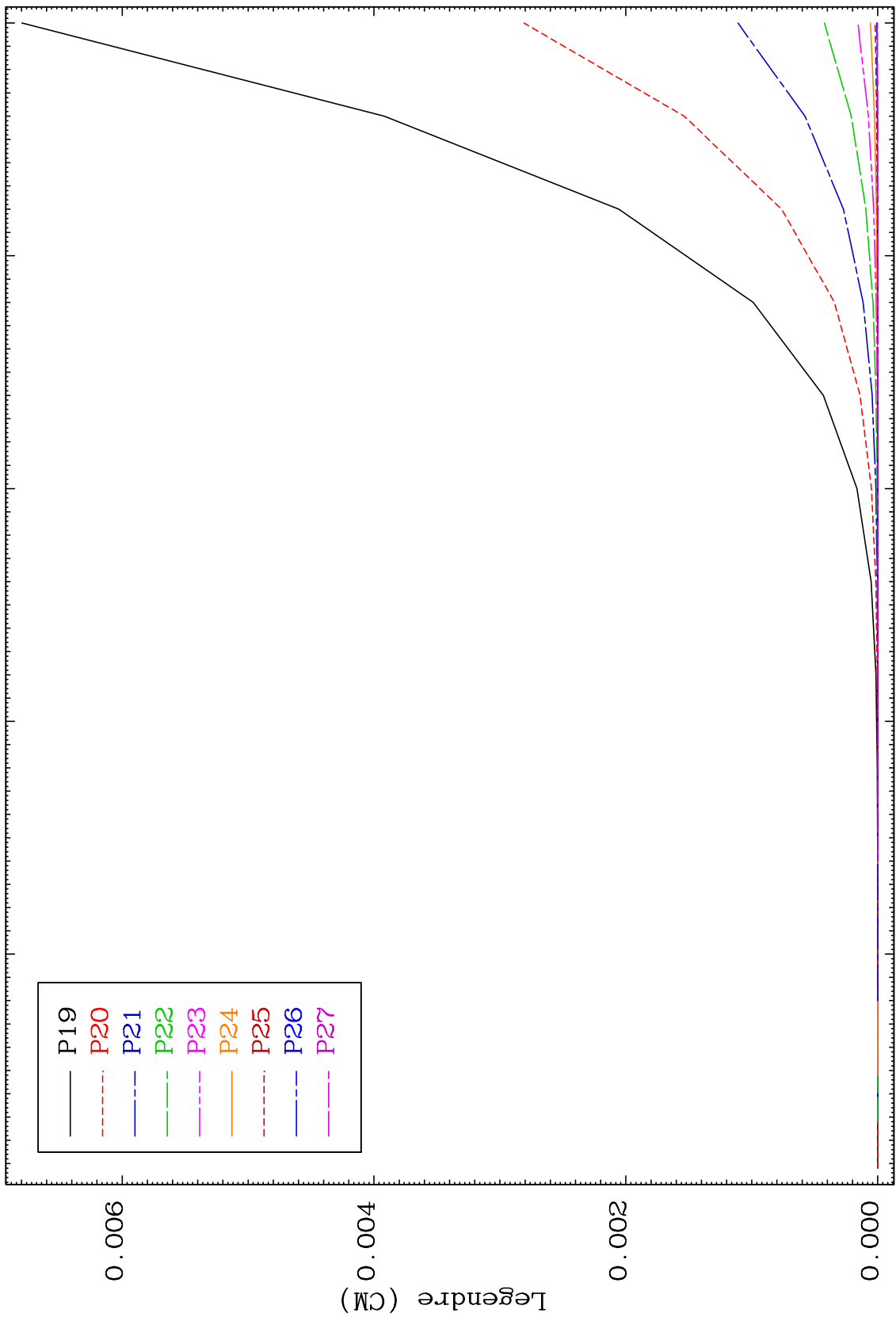
47-Ag-120



MAT 4764

Elastic Legendre Coefficients

47-Ag-120



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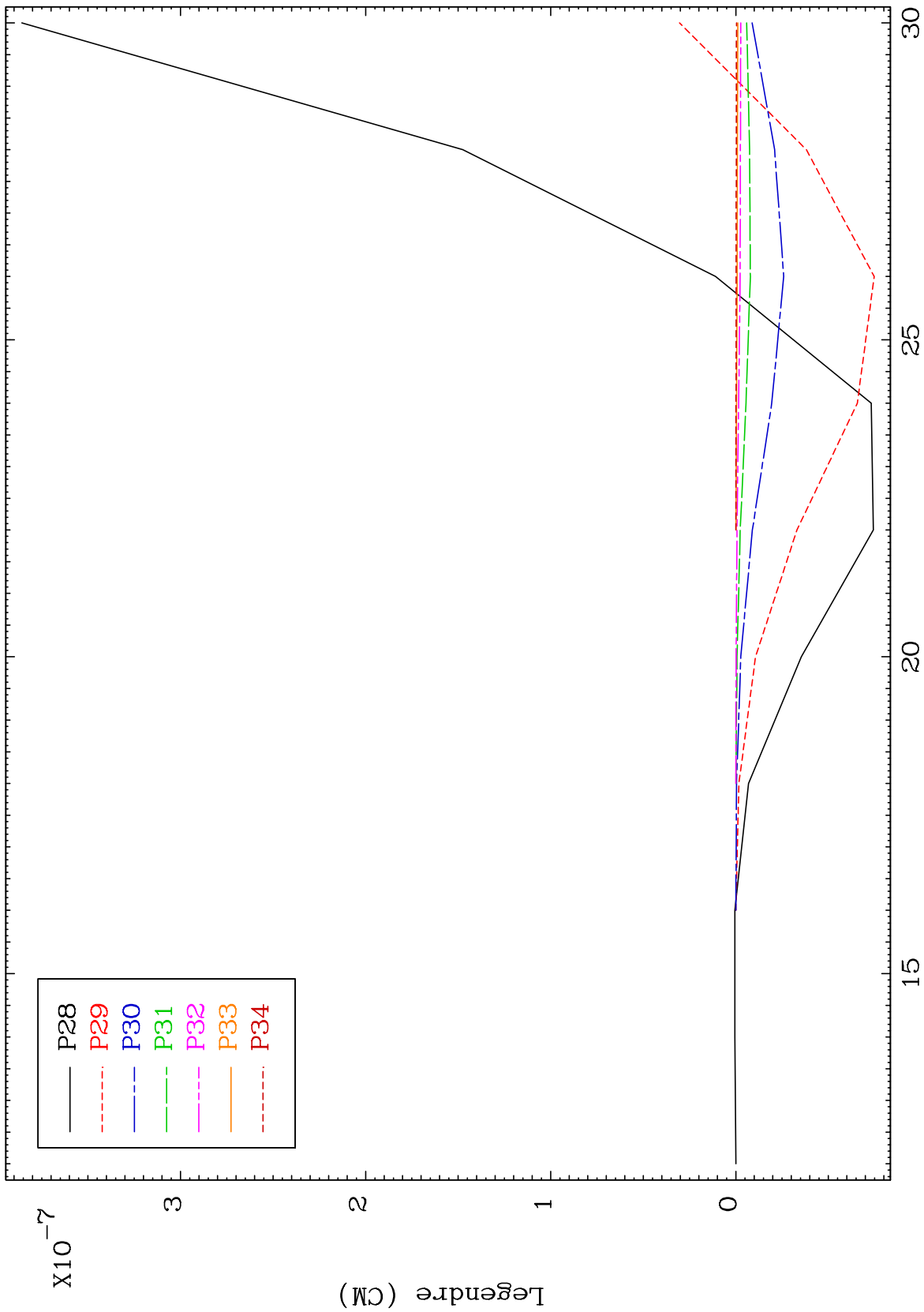
Incident Energy (MeV)

47-Ag-120

MAT 4764

Elastic Legendre Coefficients

47-Ag-120



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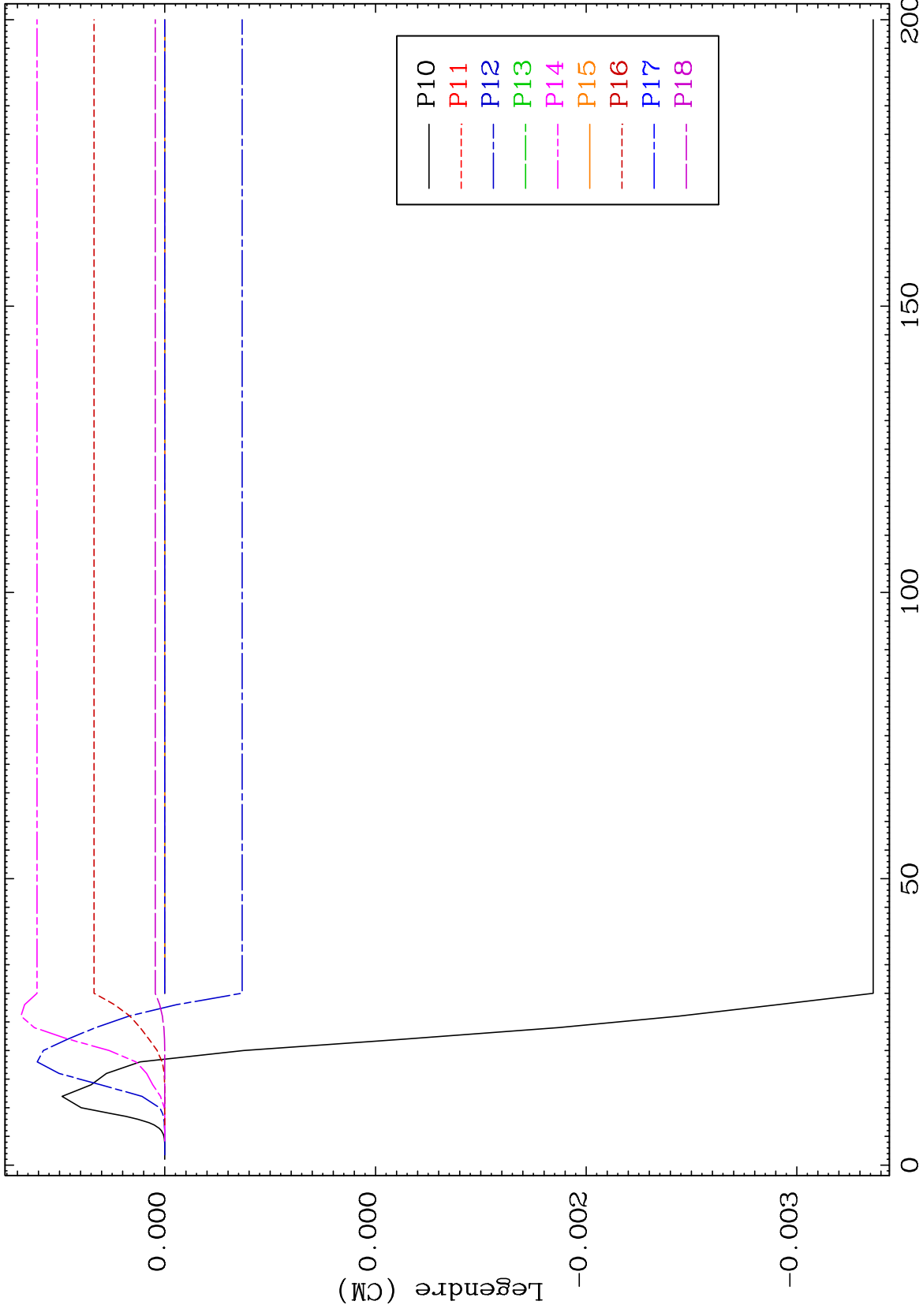
Incident Energy (MeV)

47-Ag-120

MAT 4764

52.50 keV (n,n') Level
Legendre Coefficients

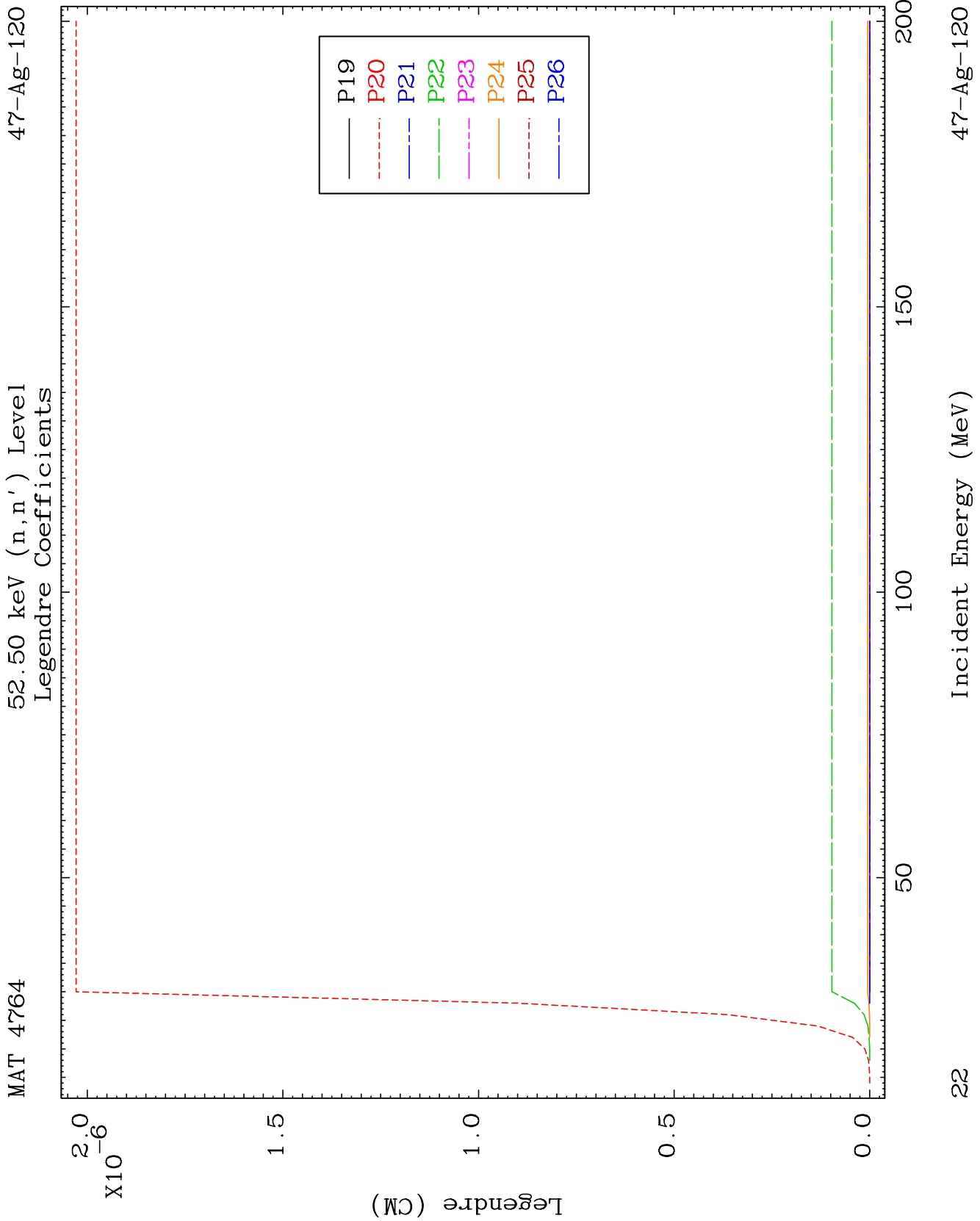
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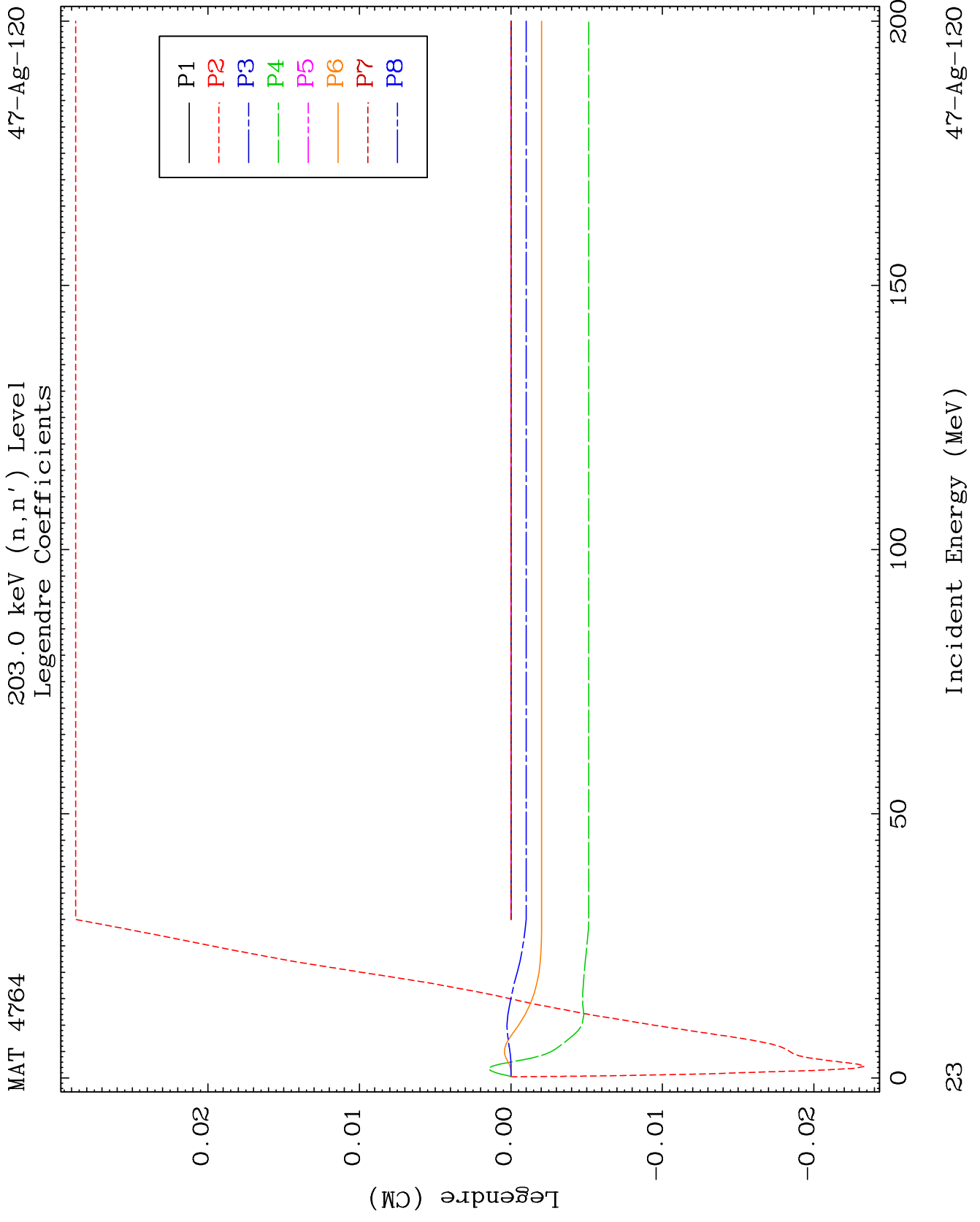


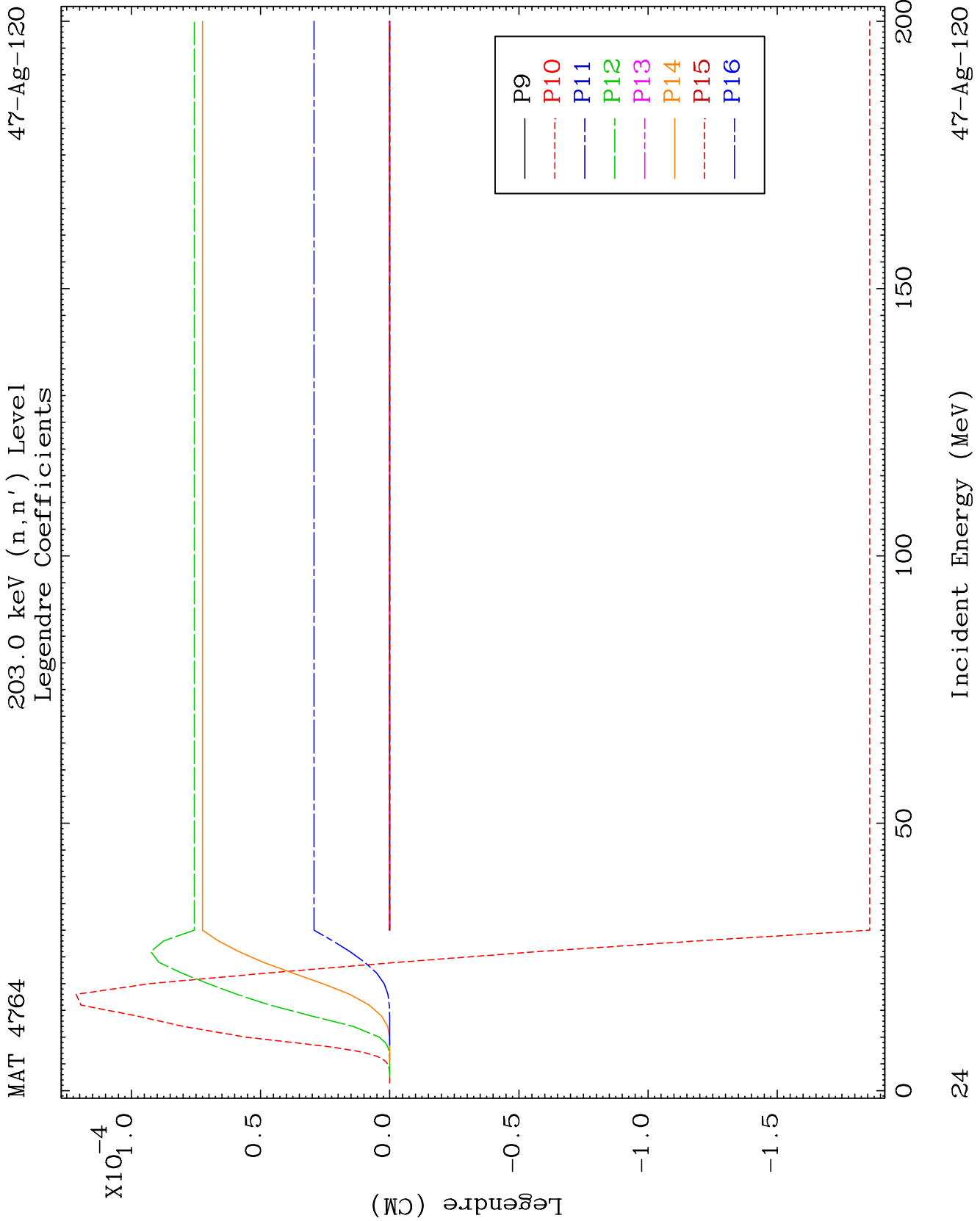
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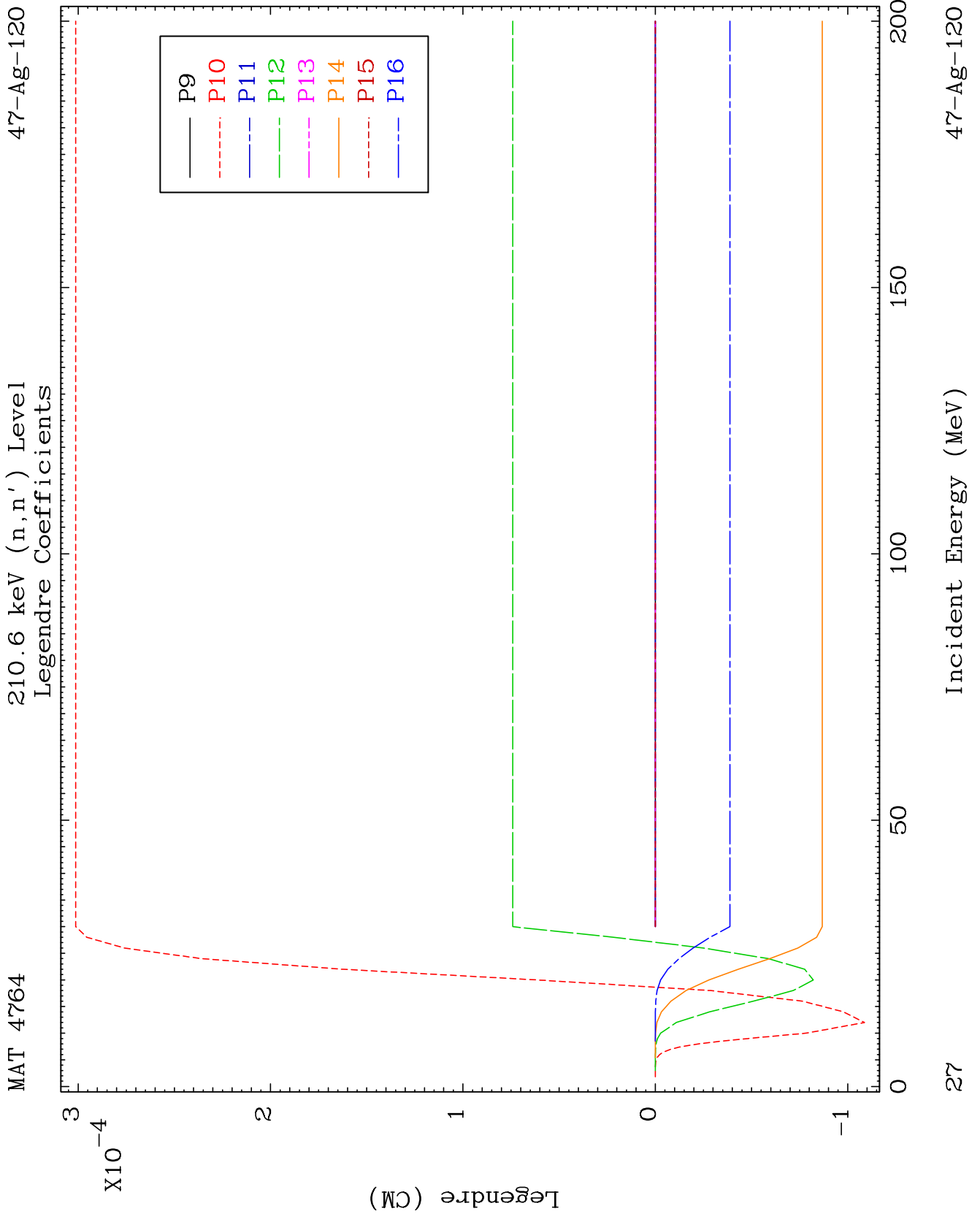
Incident Energy (MeV)

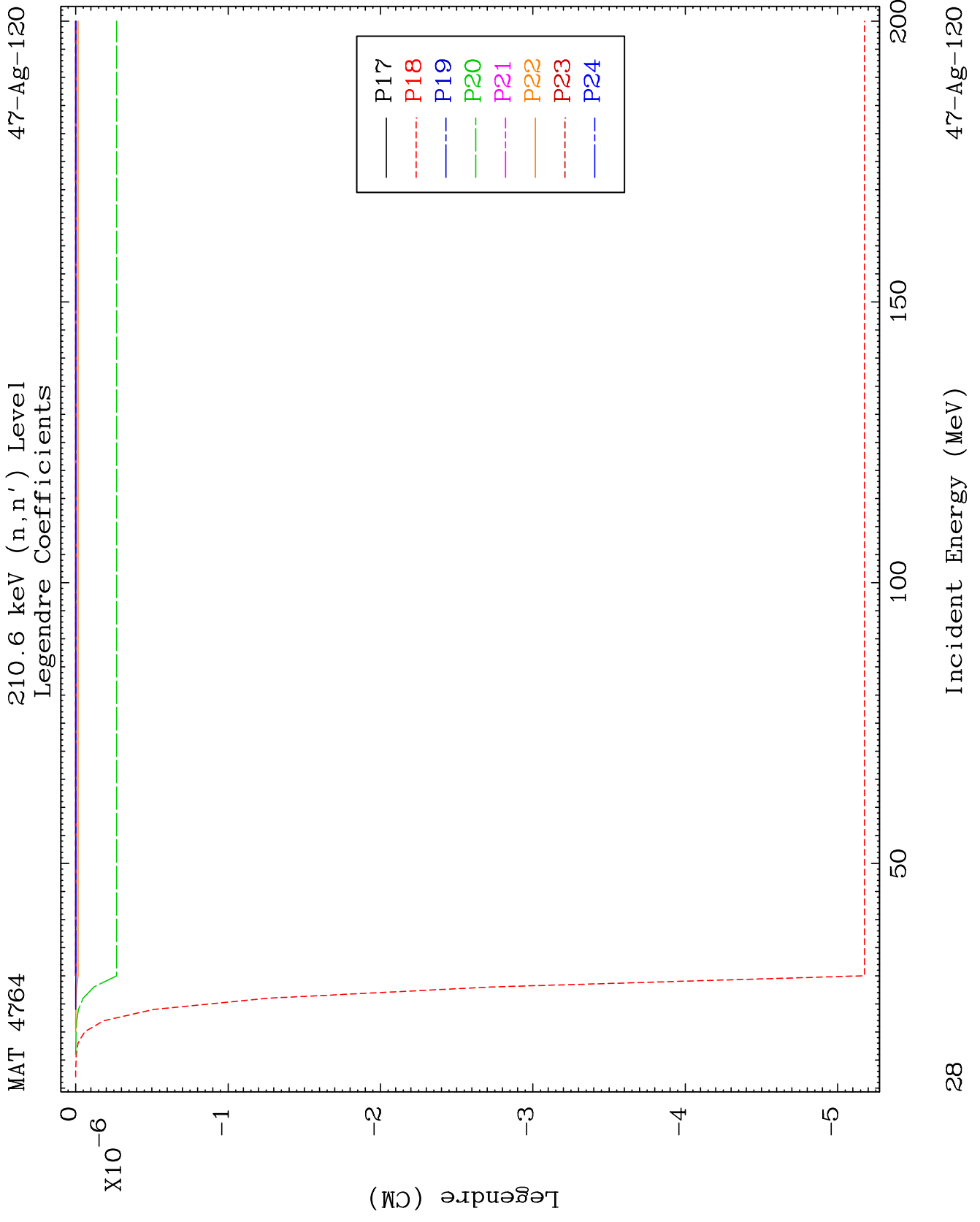
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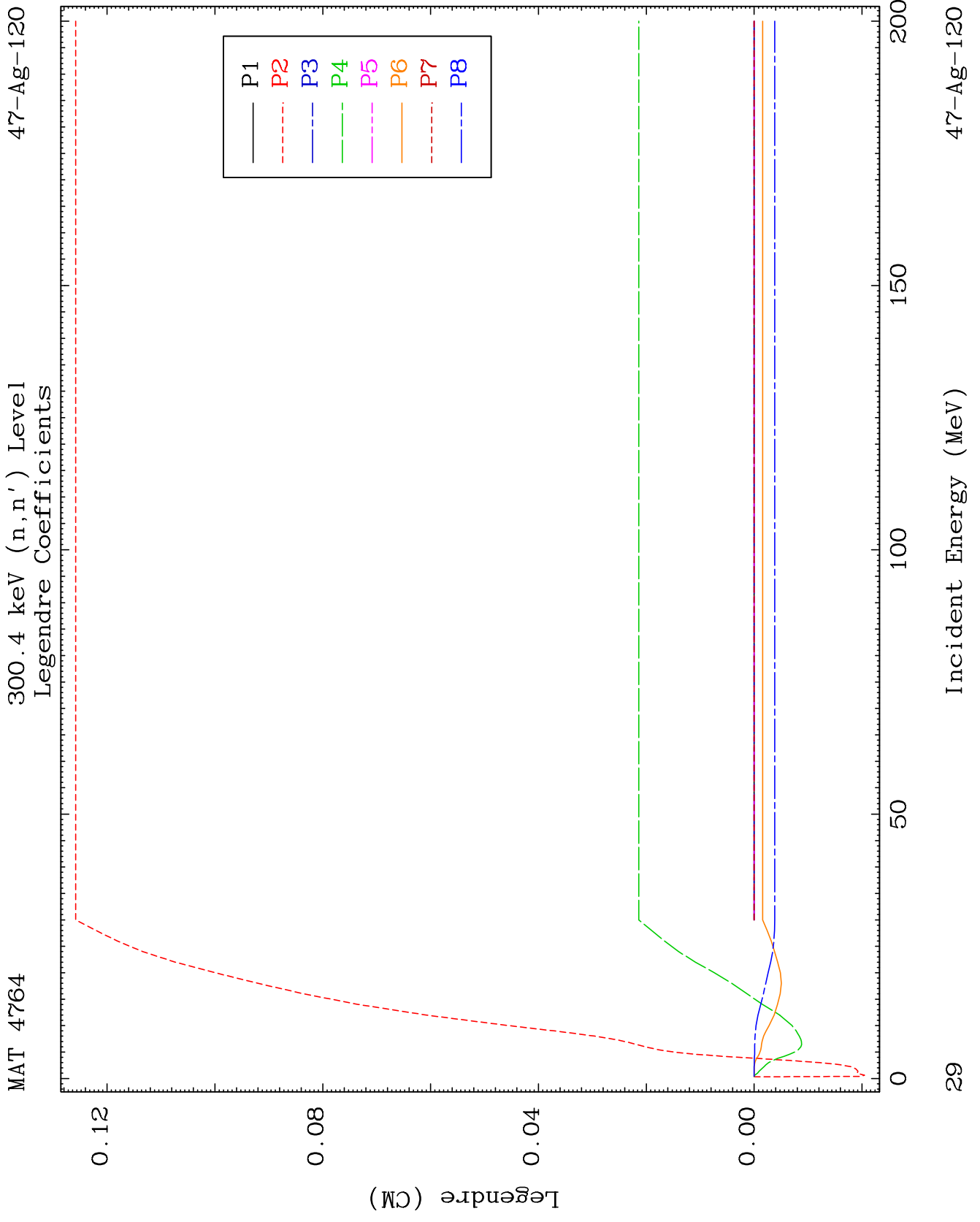


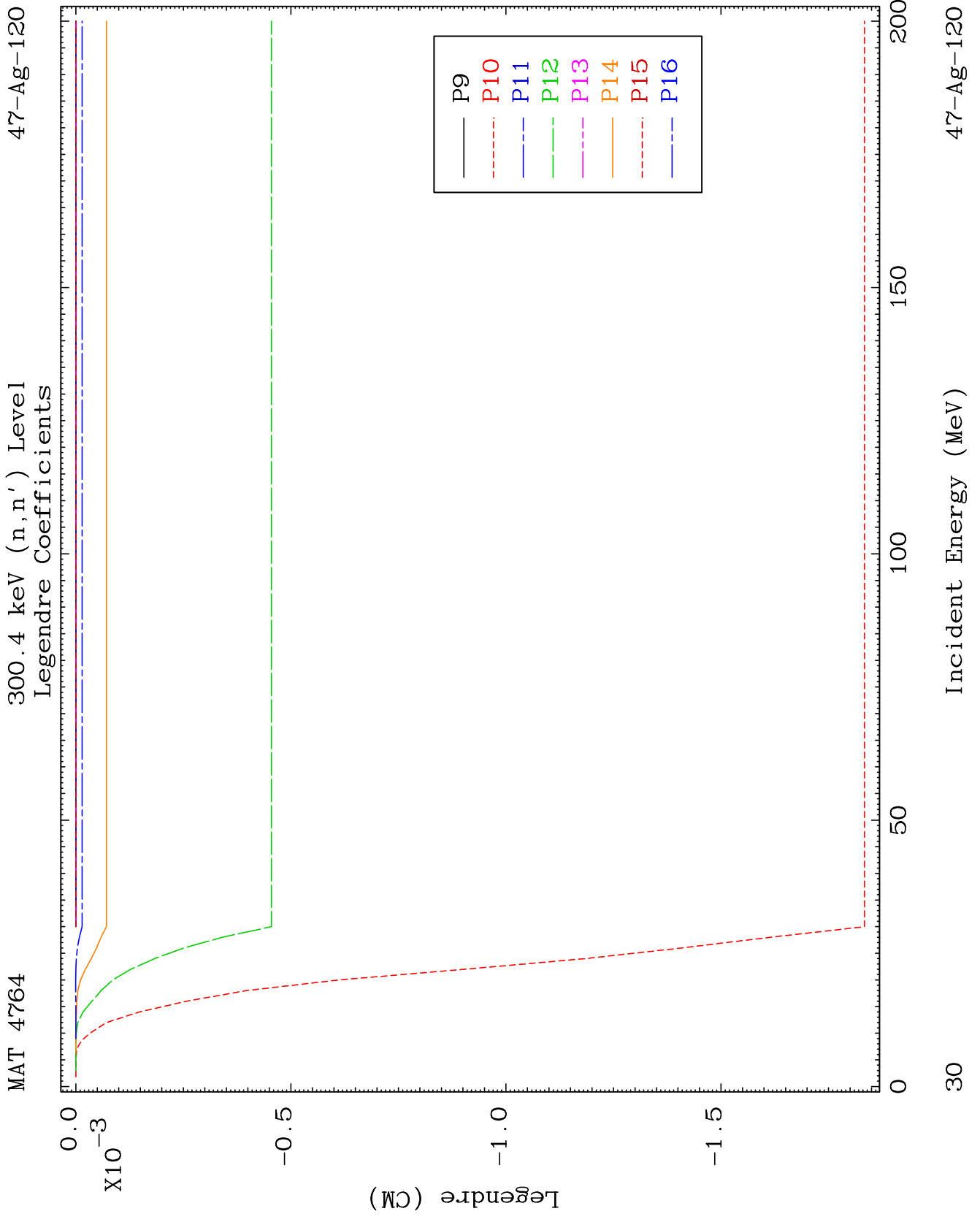


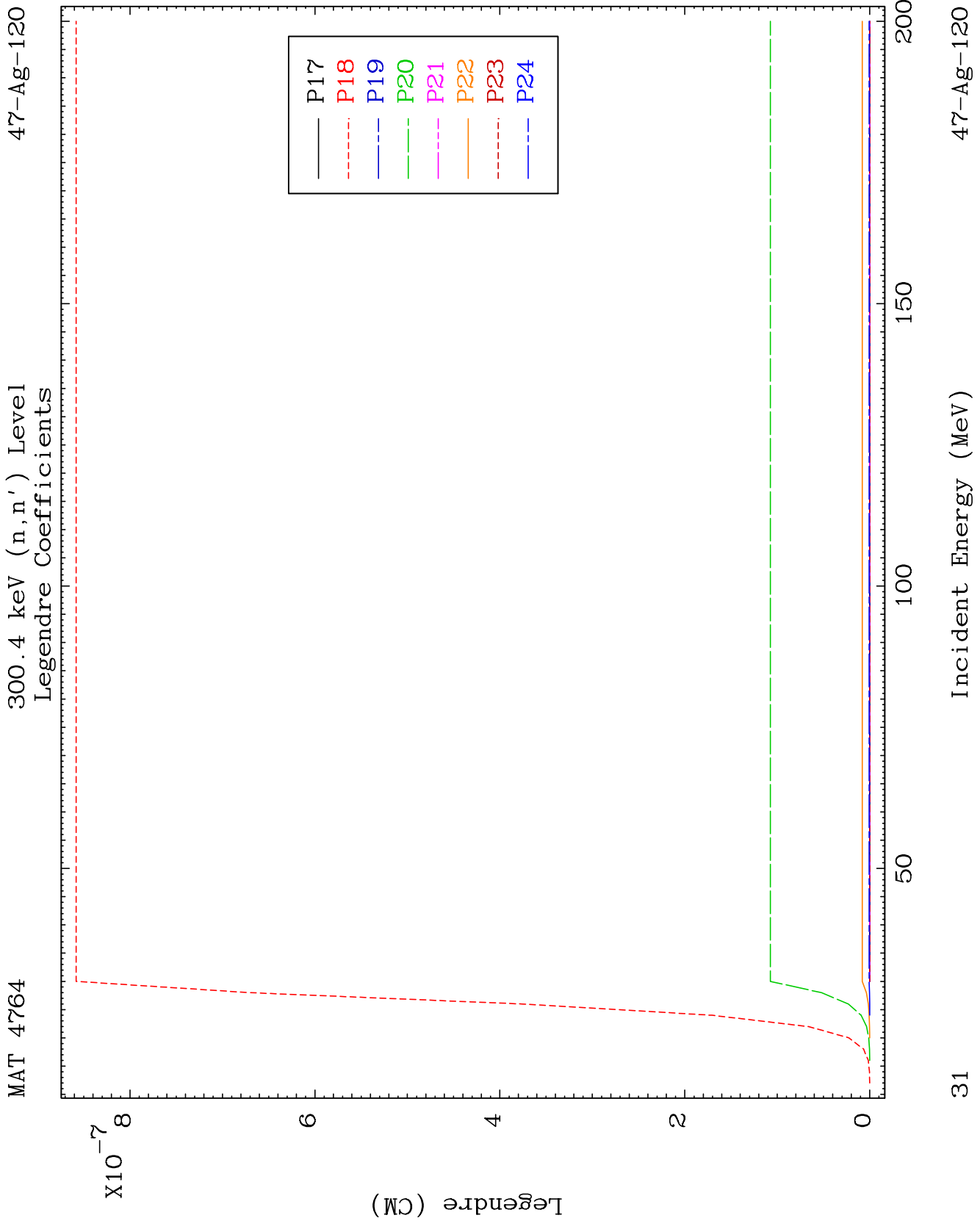


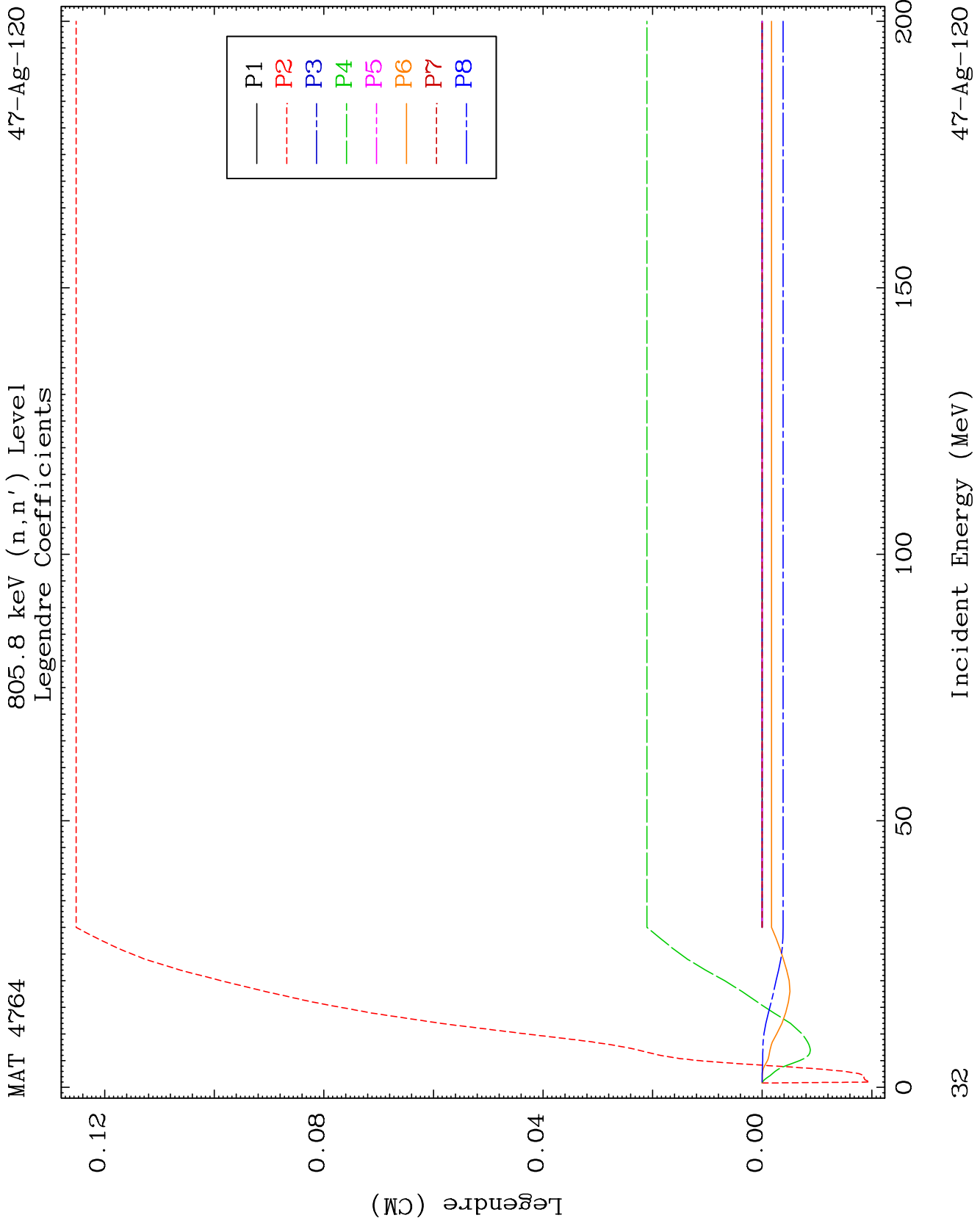


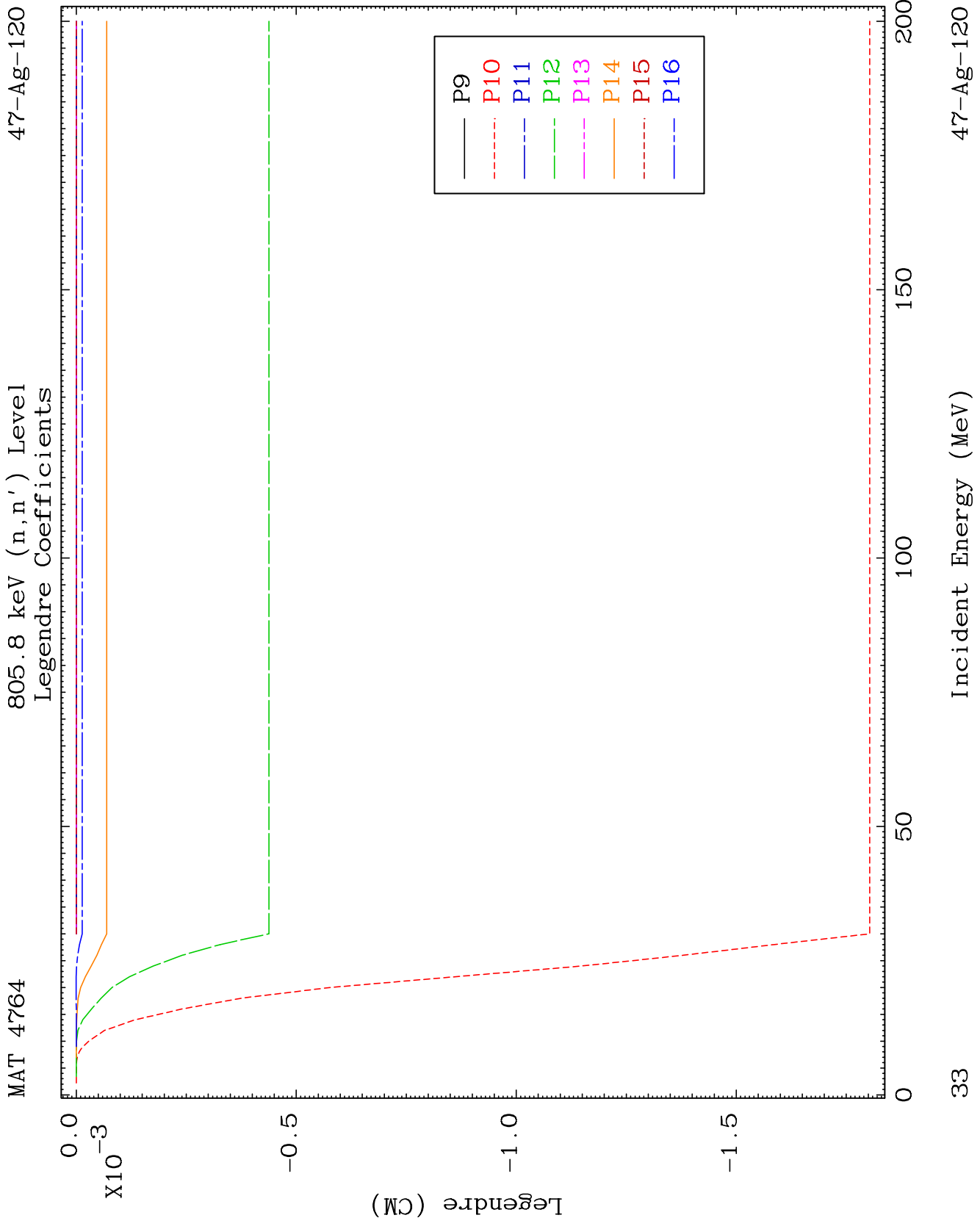


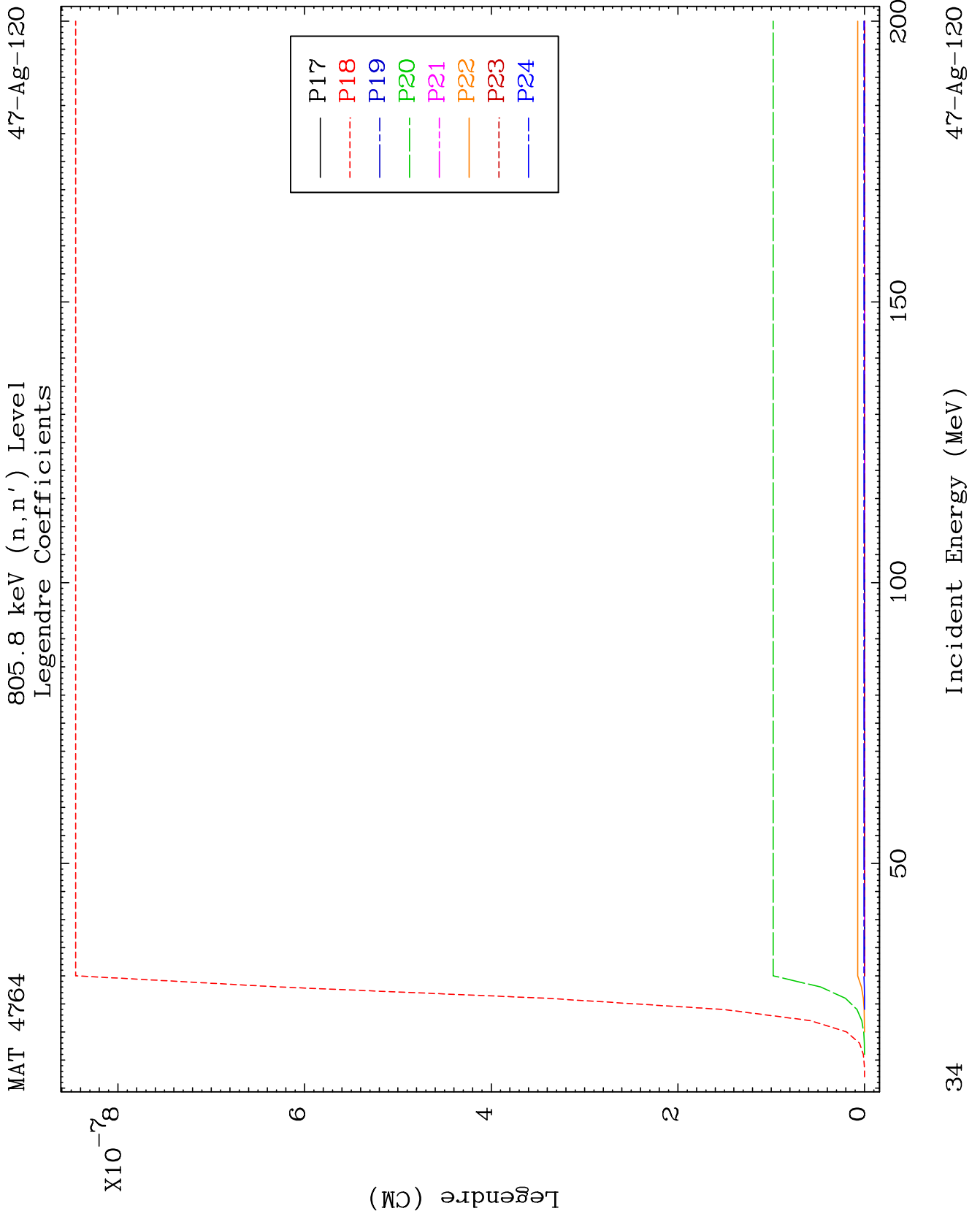


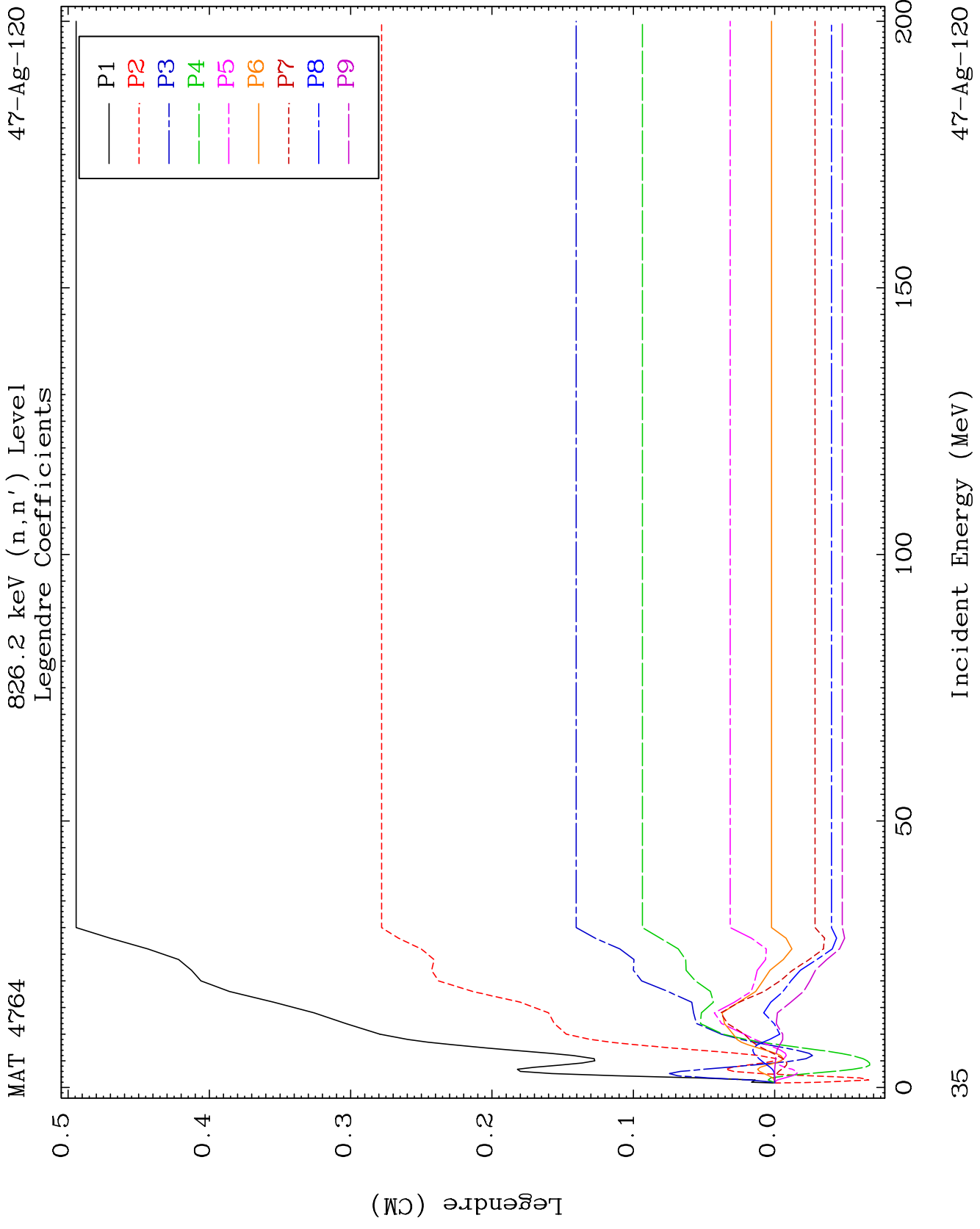








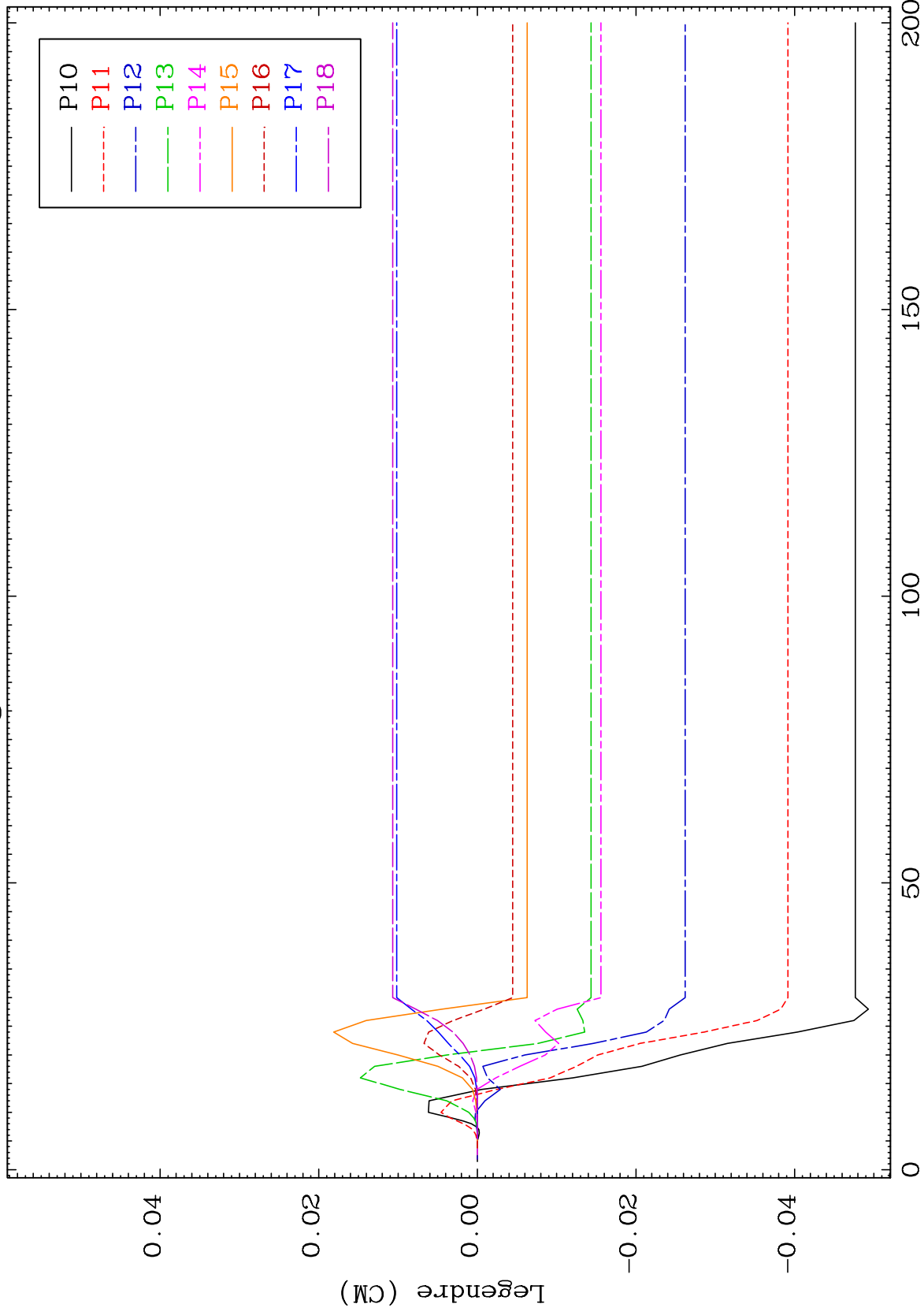




MAT 4764

826.2 keV (n,n') Level
Legendre Coefficients

47-Ag-120



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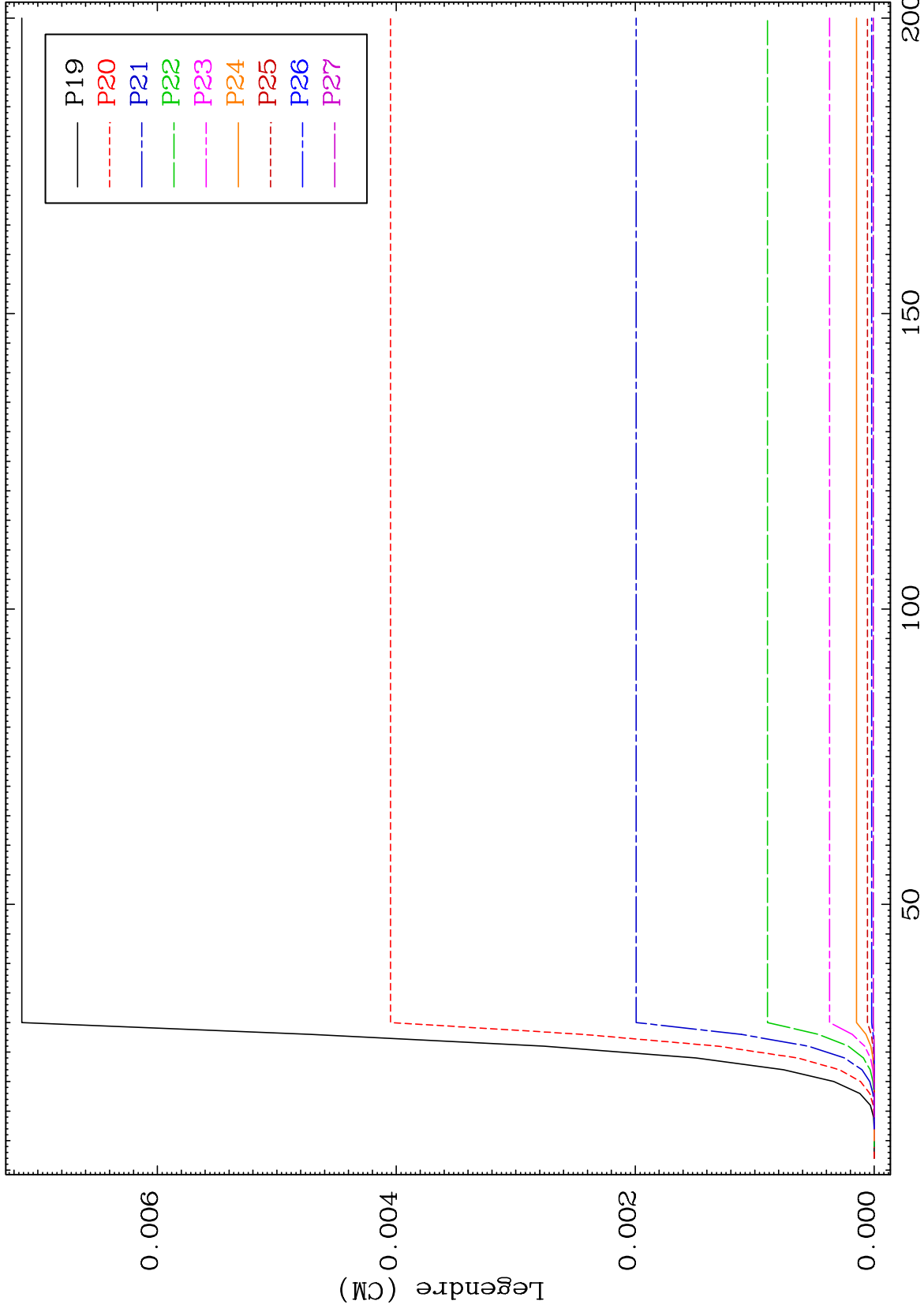
Incident Energy (MeV)

47-Ag-120

MAT 4764

826.2 keV (n,n') Level
Legendre Coefficients

47-Ag-120



37

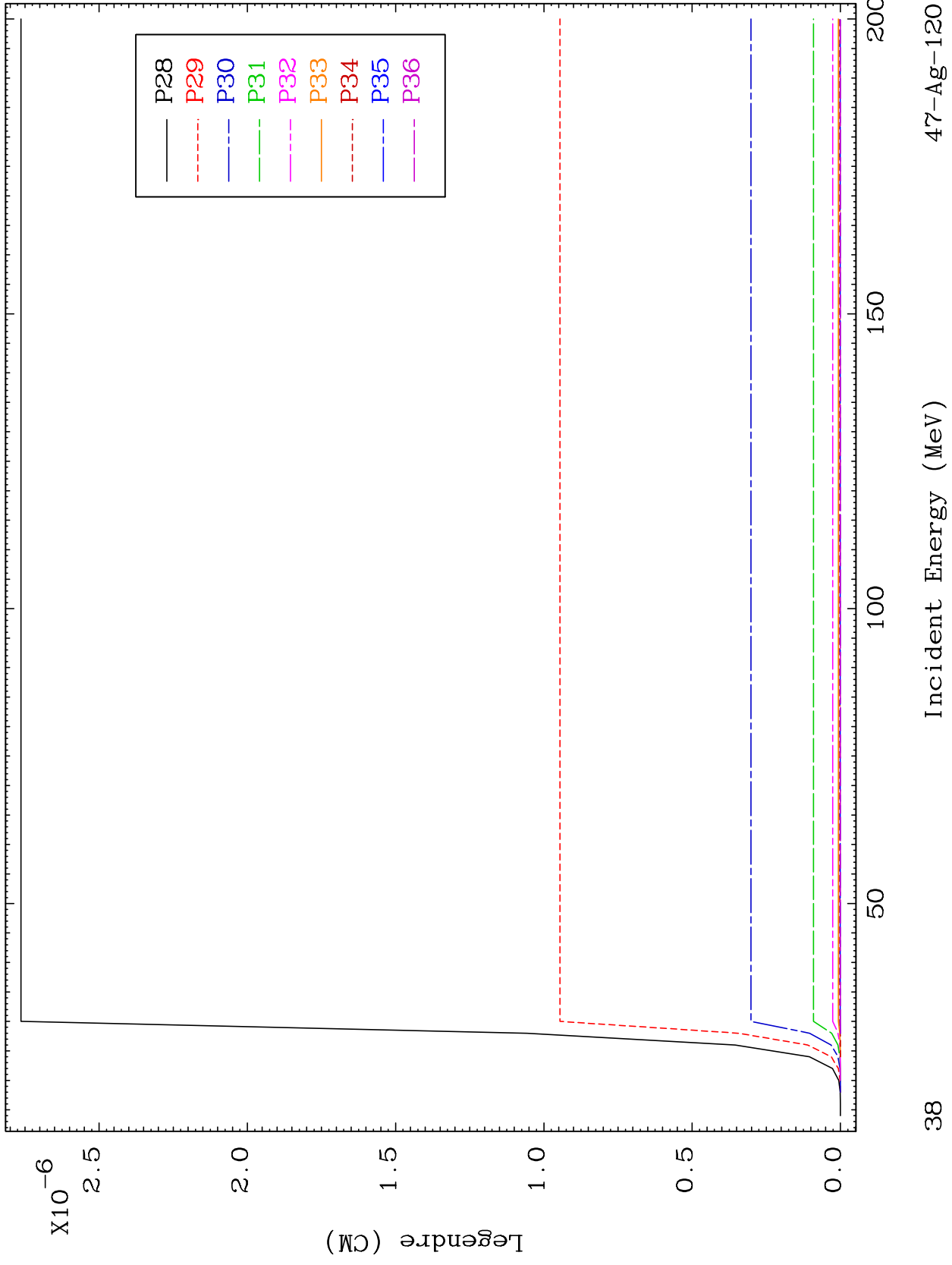
Incident Energy (MeV)

47-Ag-120

MAT 4764

826.2 keV (n,n') Level
Legendre Coefficients

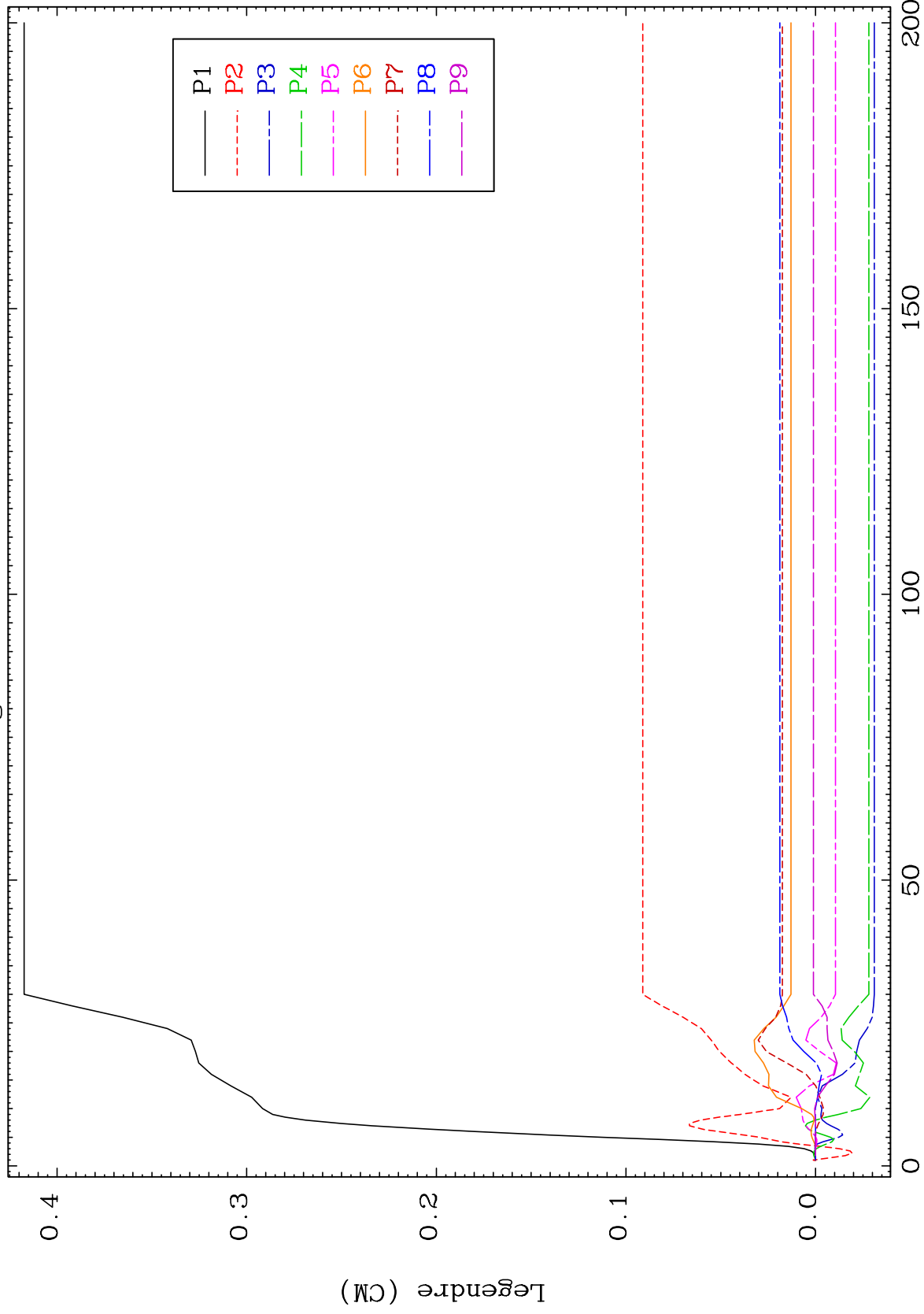
47-Ag-120



MAT 4764

883.8 keV (n, n') Level
Legendre Coefficients

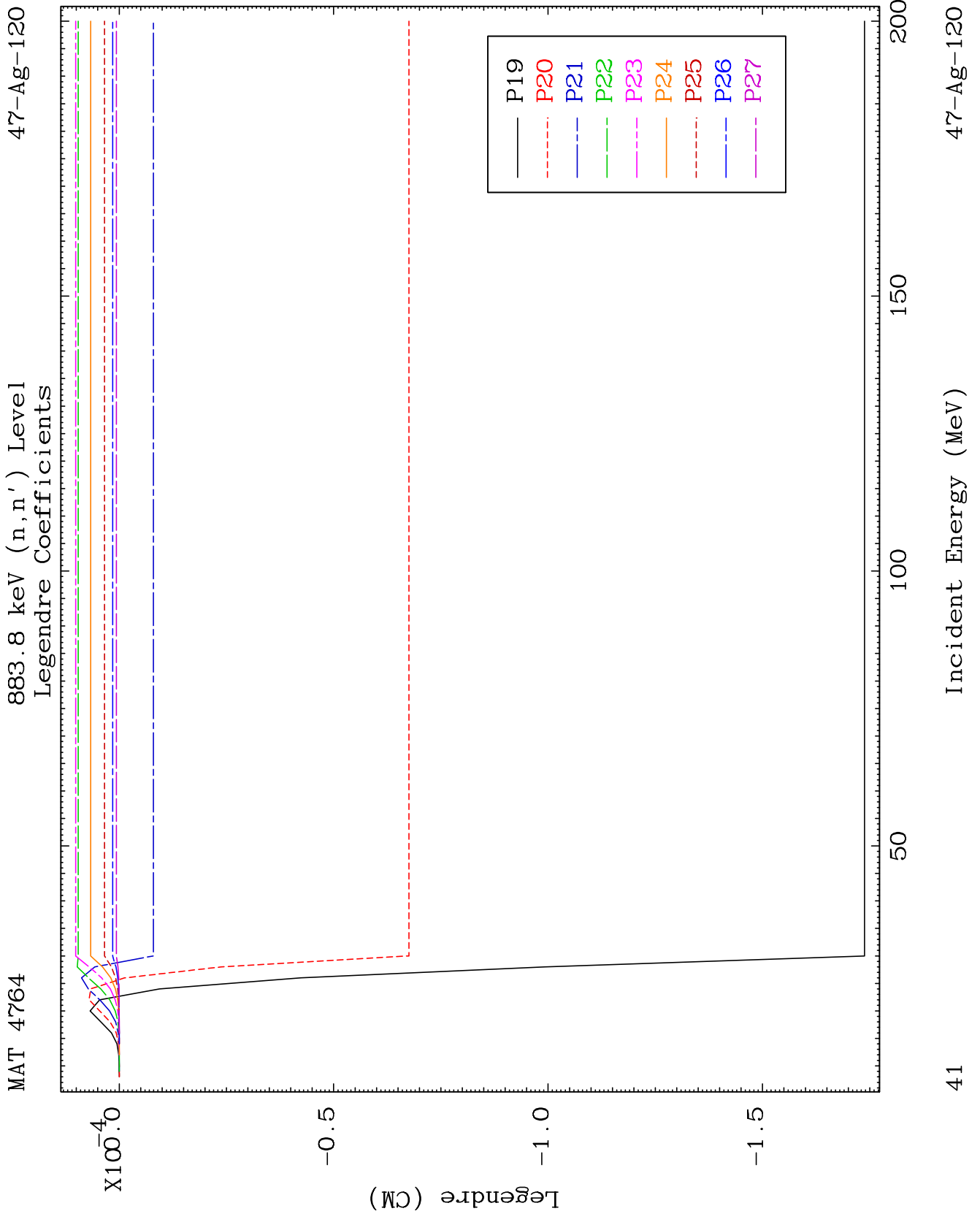
47-Ag-120



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Incident Energy (MeV)

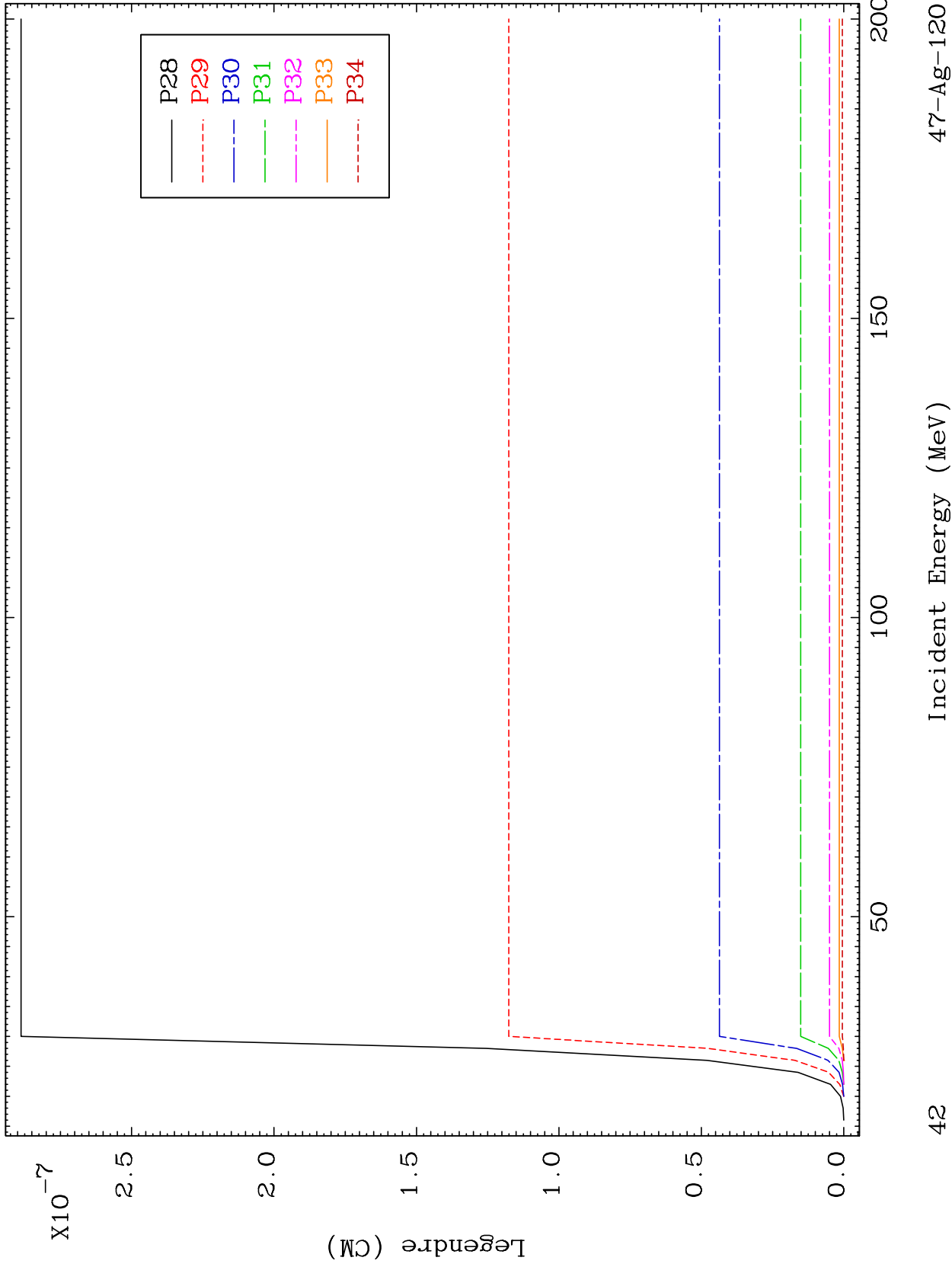
47-Ag-120

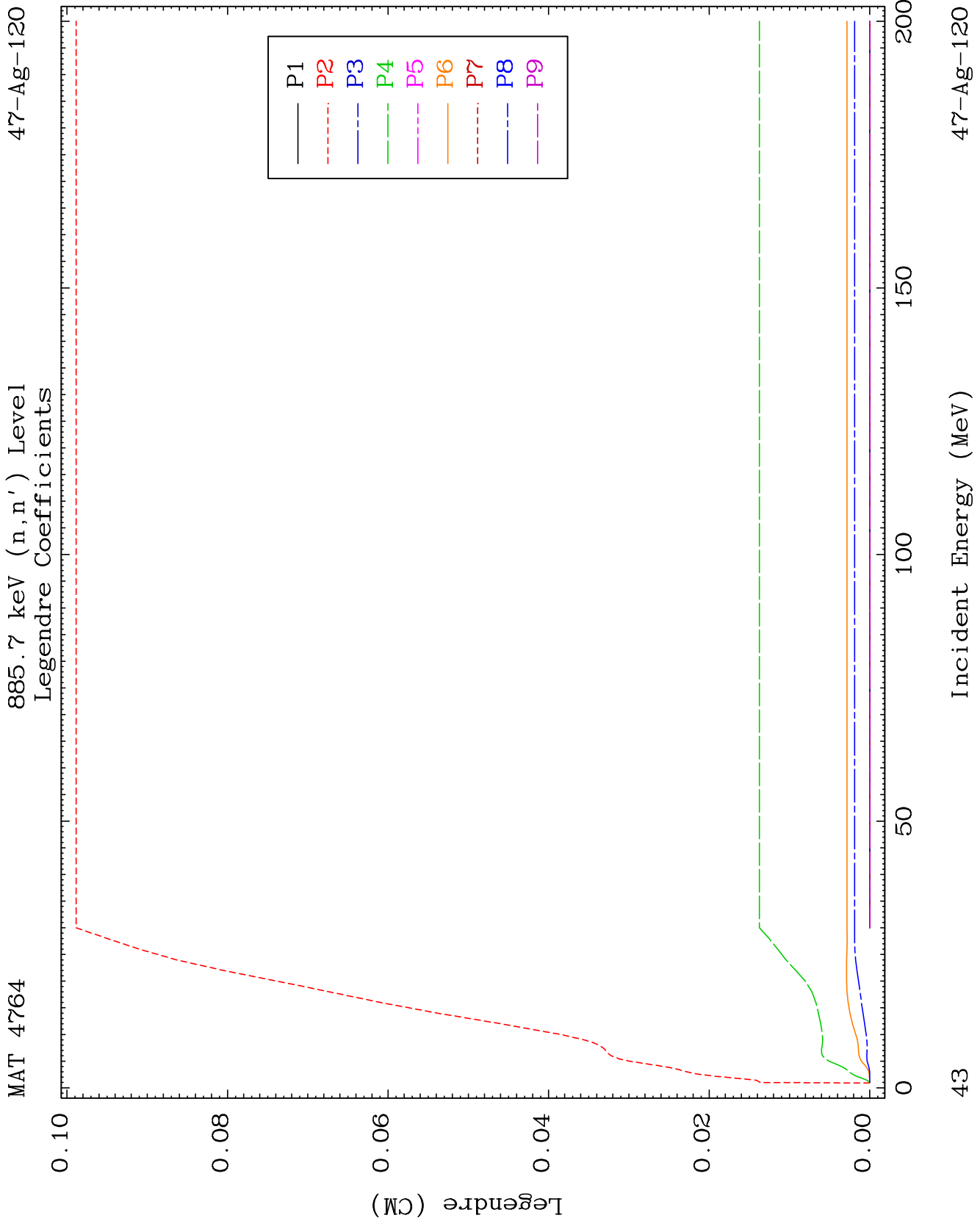


MAT 4764

883.8 keV (n,n') Level
Legendre Coefficients

47-Ag-120

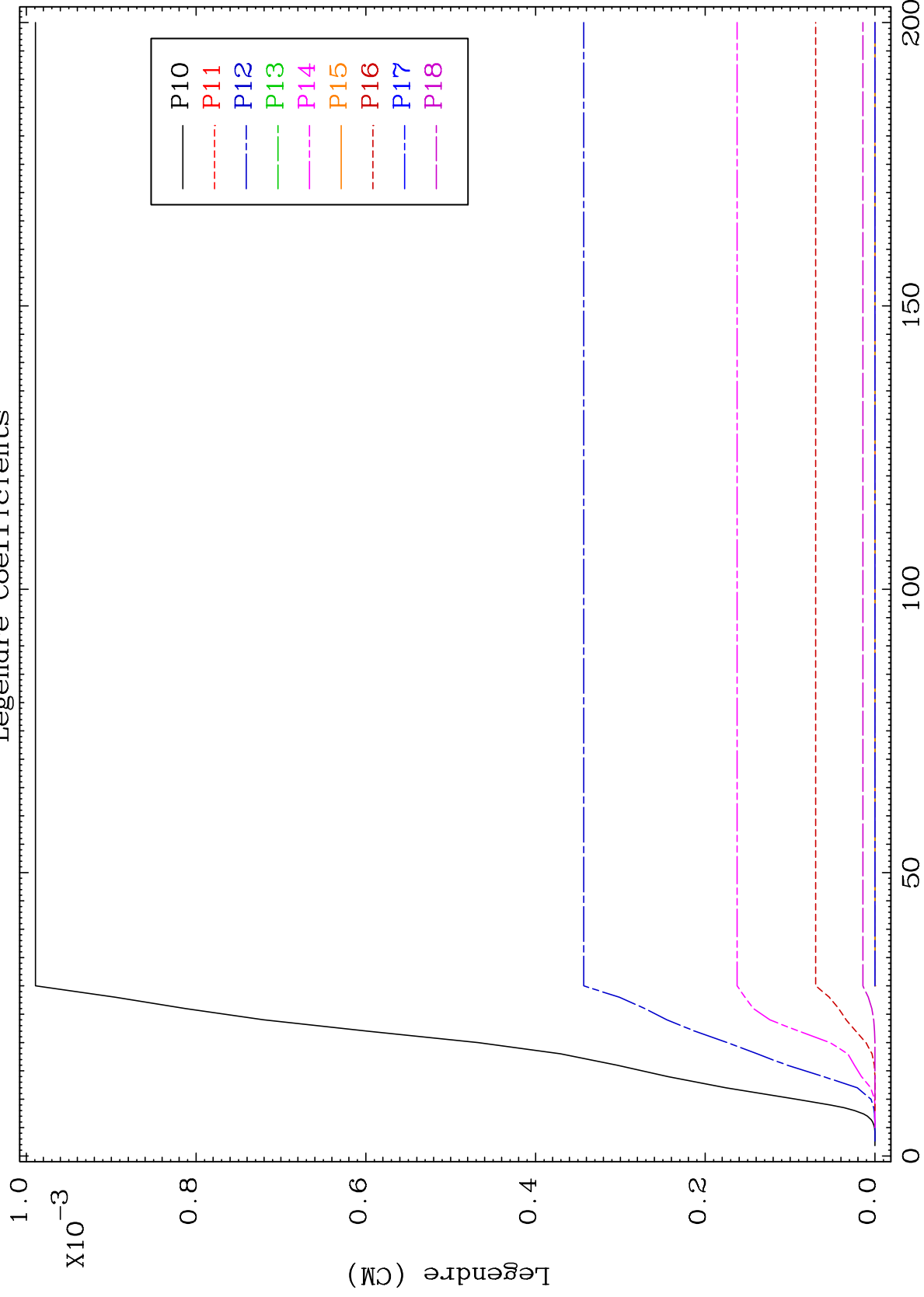




MAT 4764

885.7 keV (n, n') Level
Legendre Coefficients

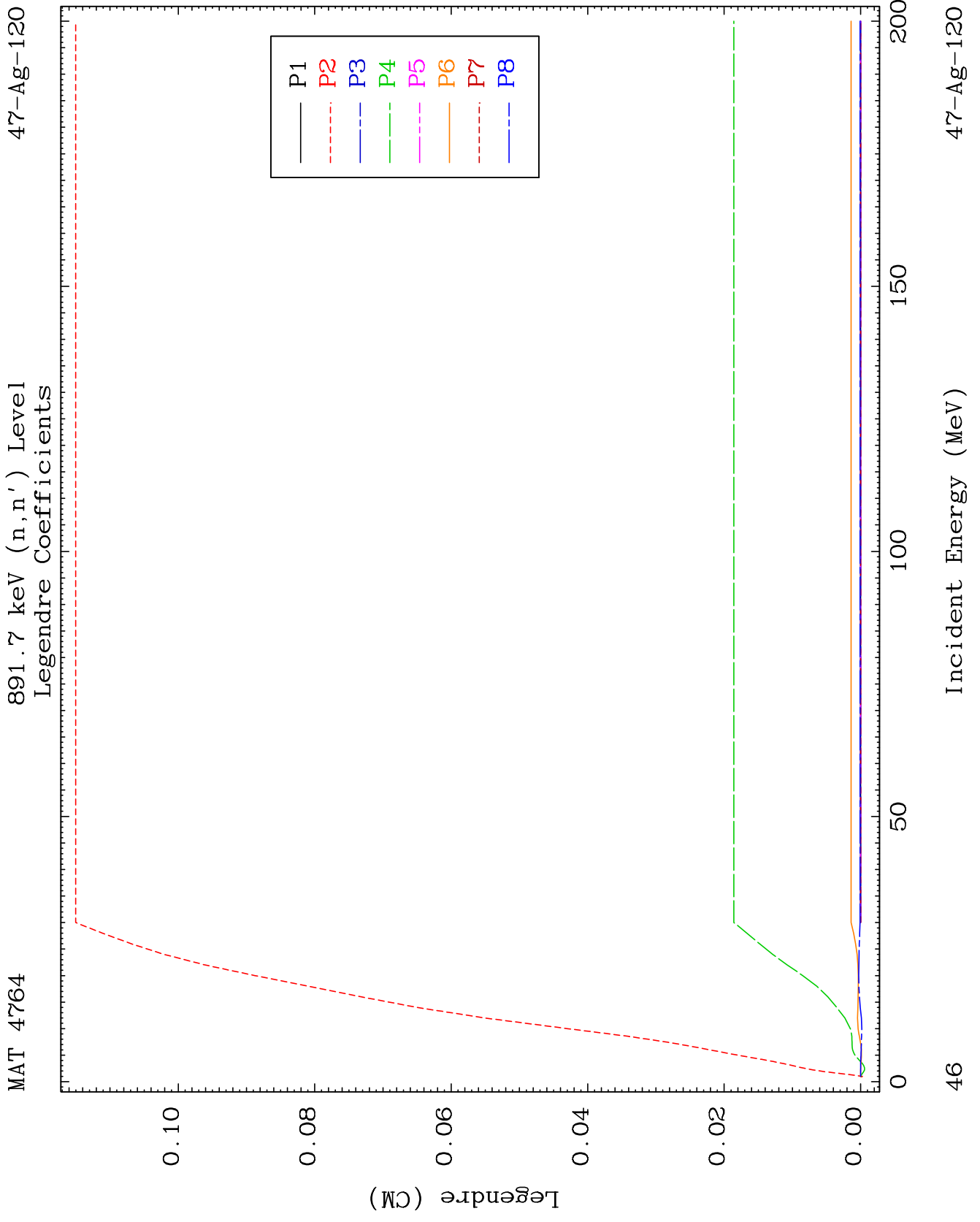
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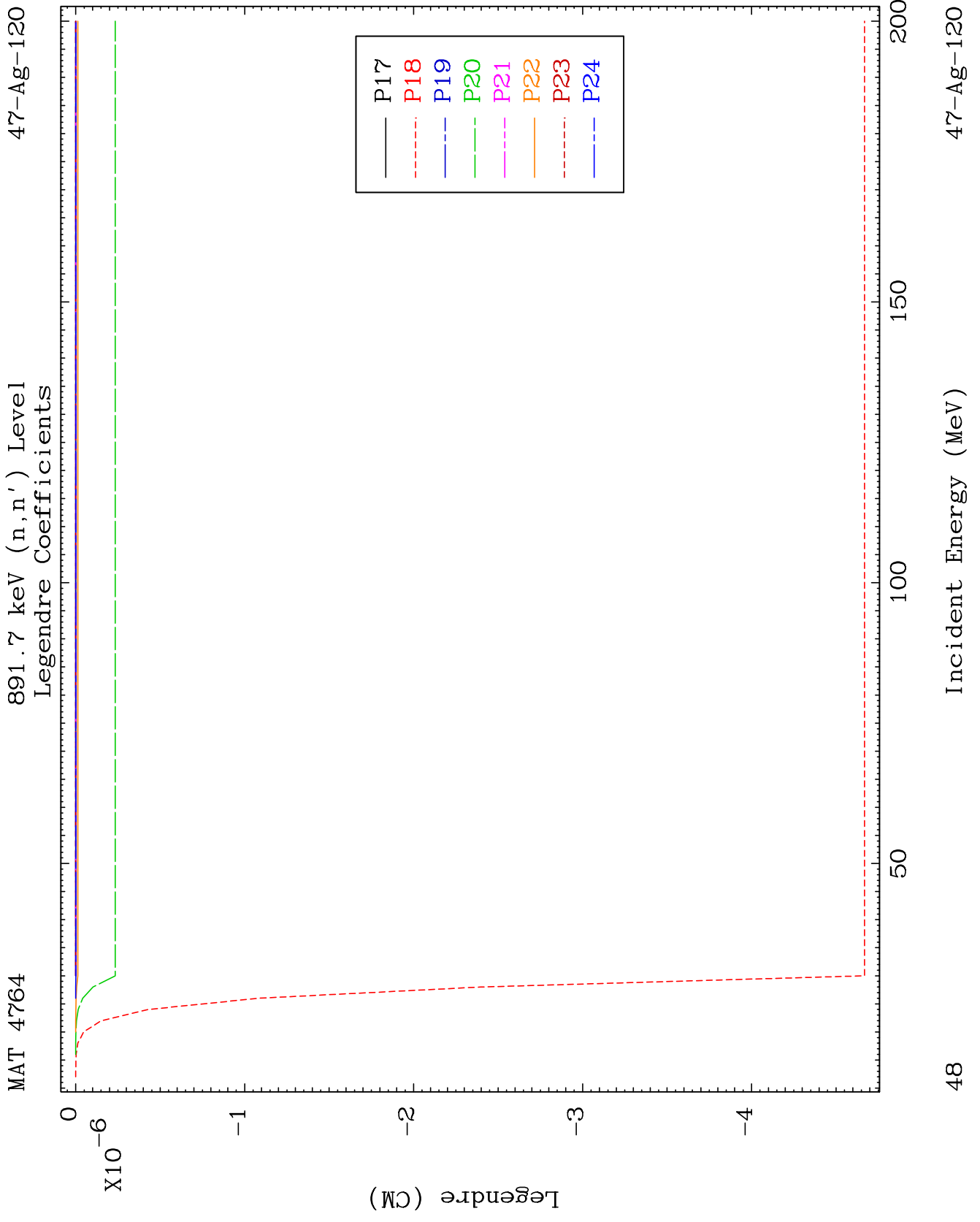


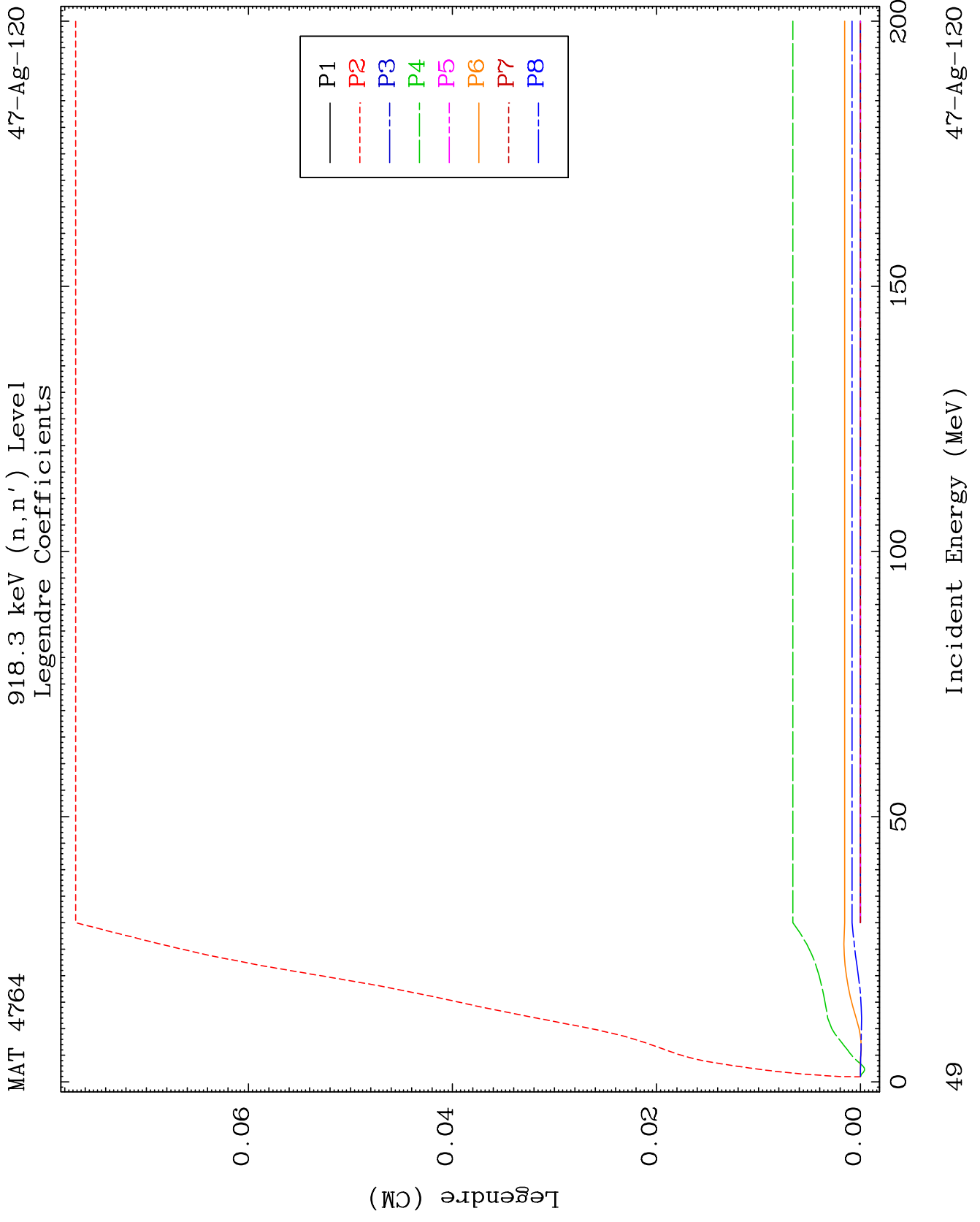
44

Incident Energy (MeV)

47-Ag-120



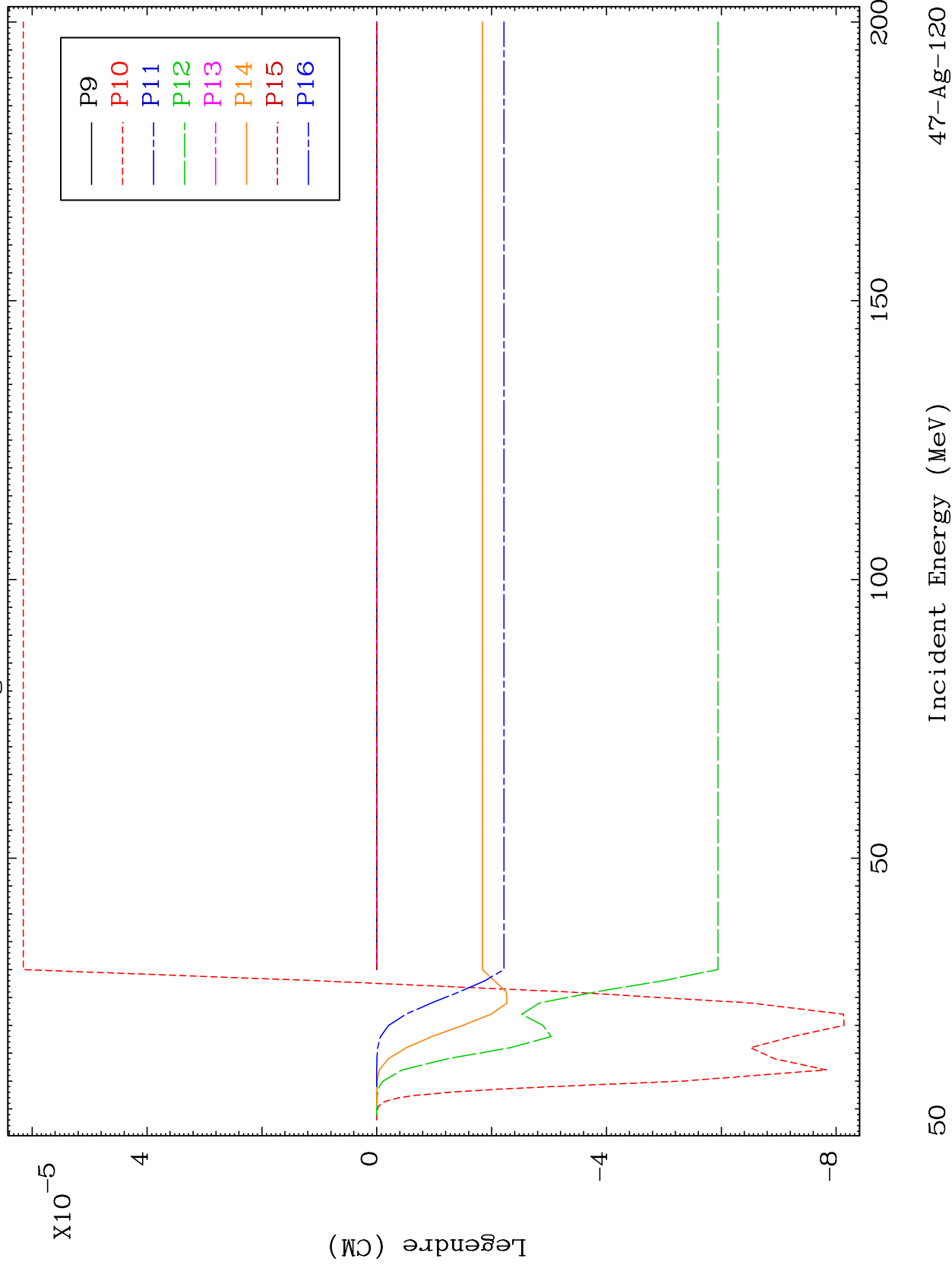


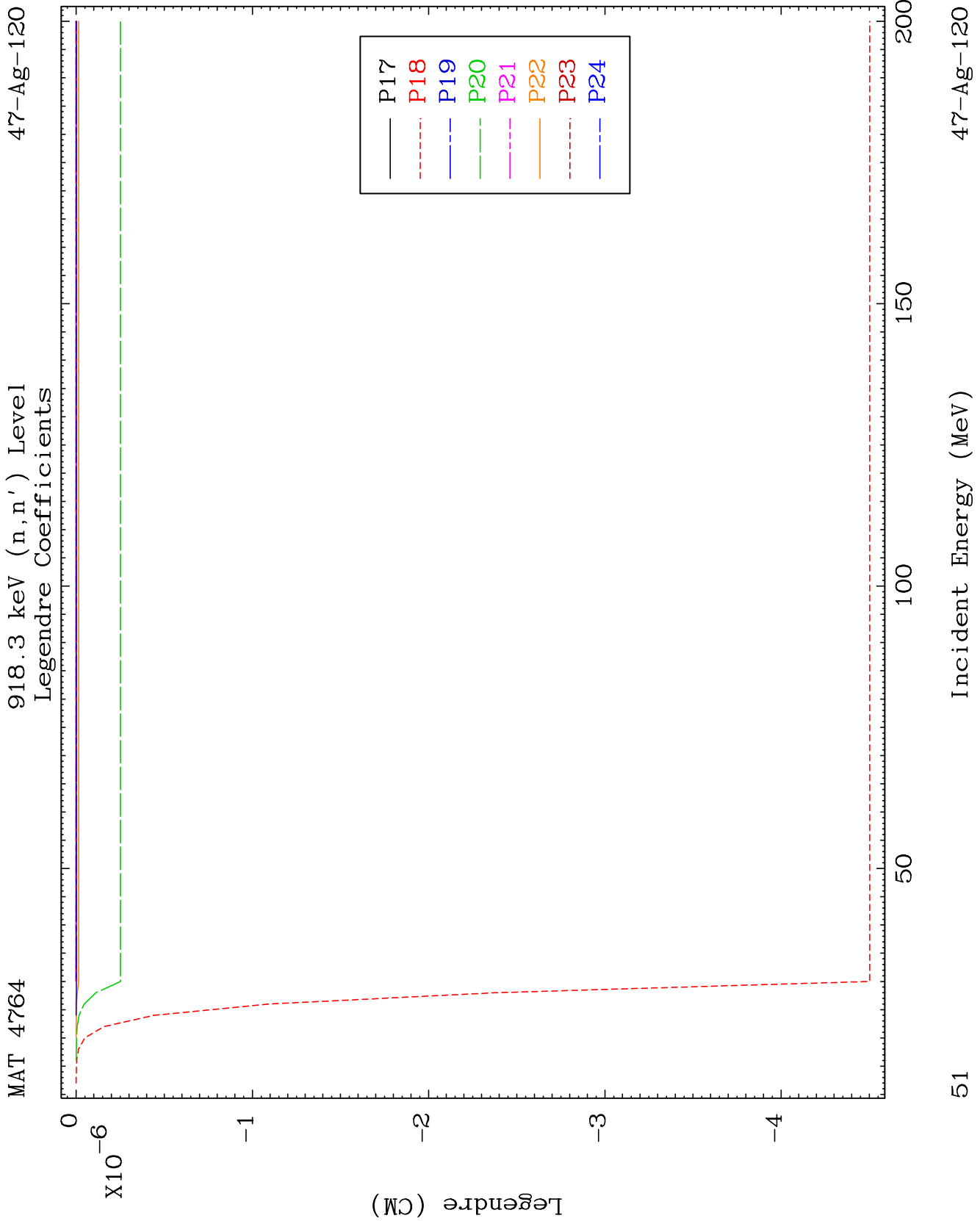


MAT 4764

918.3 keV (n,n') Level
Legendre Coefficients

47-Ag-120

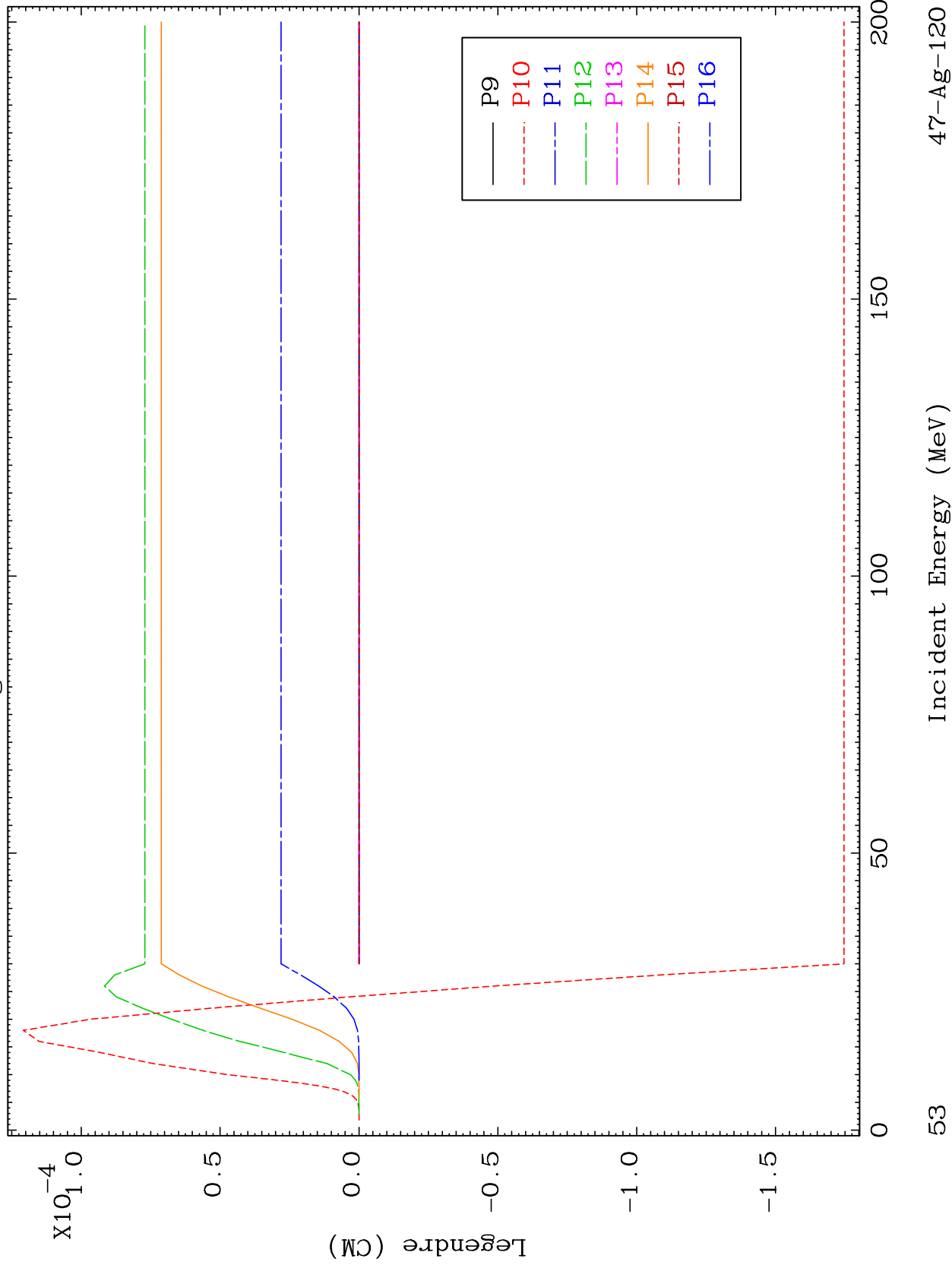




MAT 4764

934.0 keV (n,n') Level
Legendre Coefficients

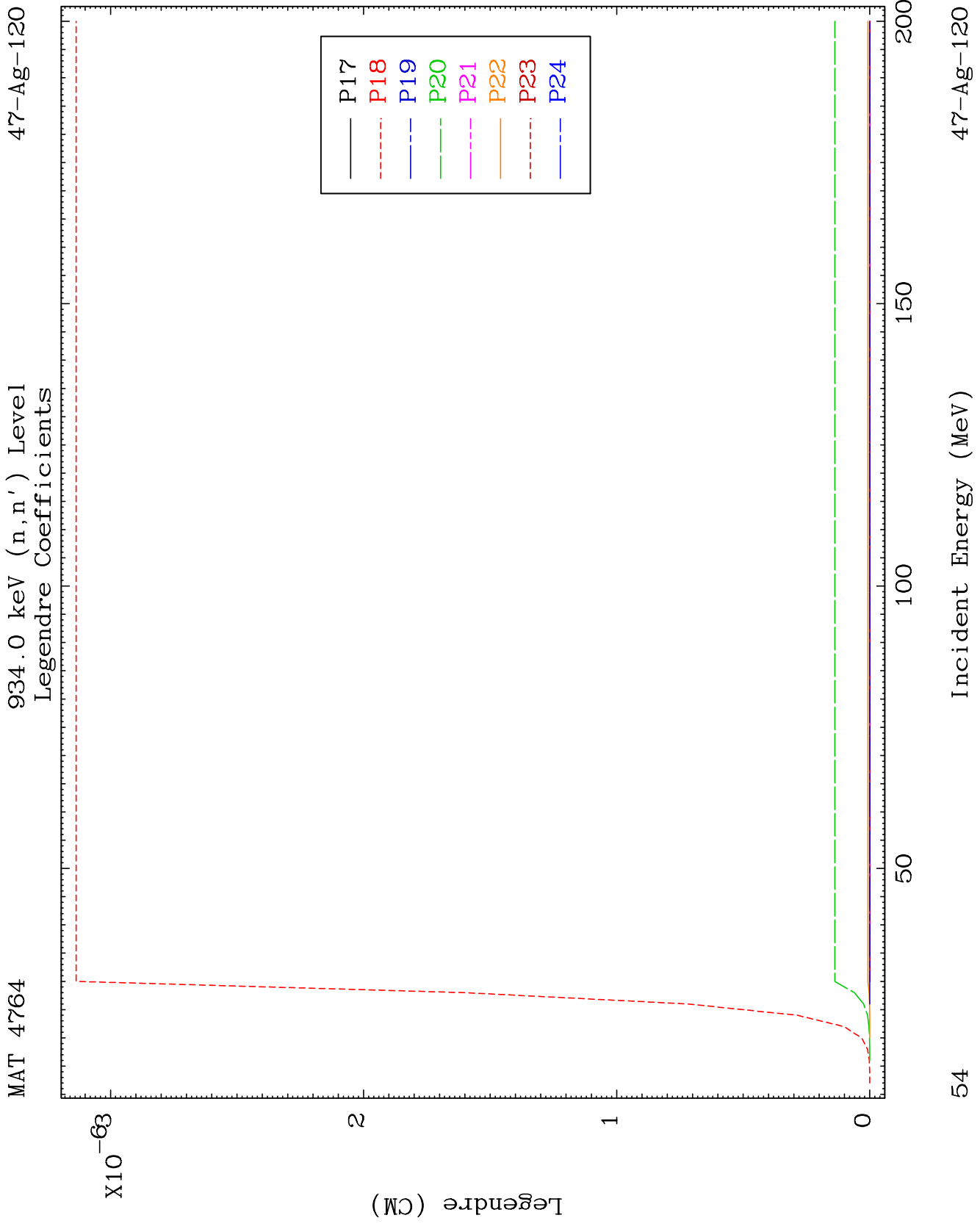
47-Ag-120



53

Incident Energy (MeV)

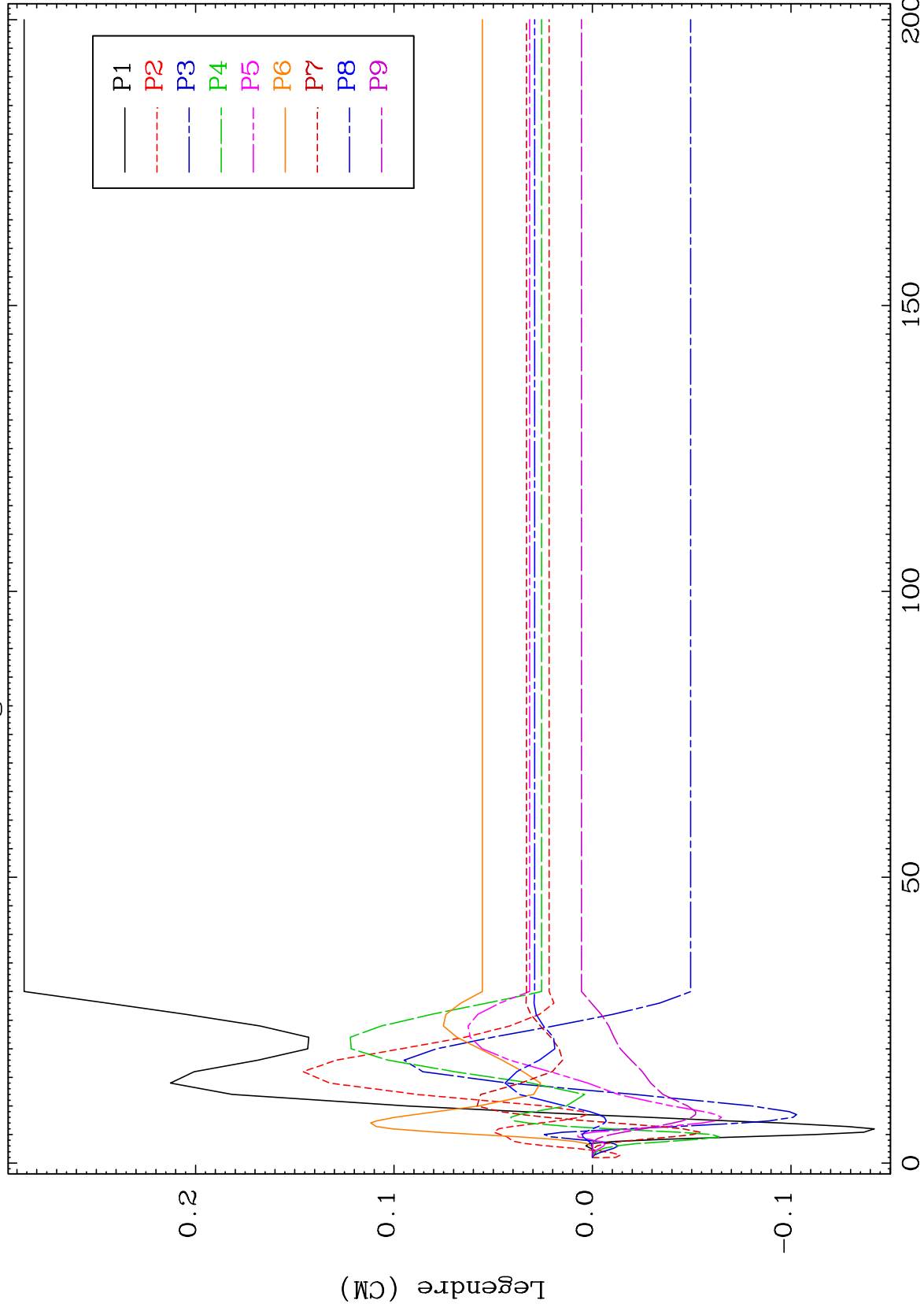
47-Ag-120



MAT 4764

936.0 keV (n,n') Level
Legendre Coefficients

47-Ag-120



55

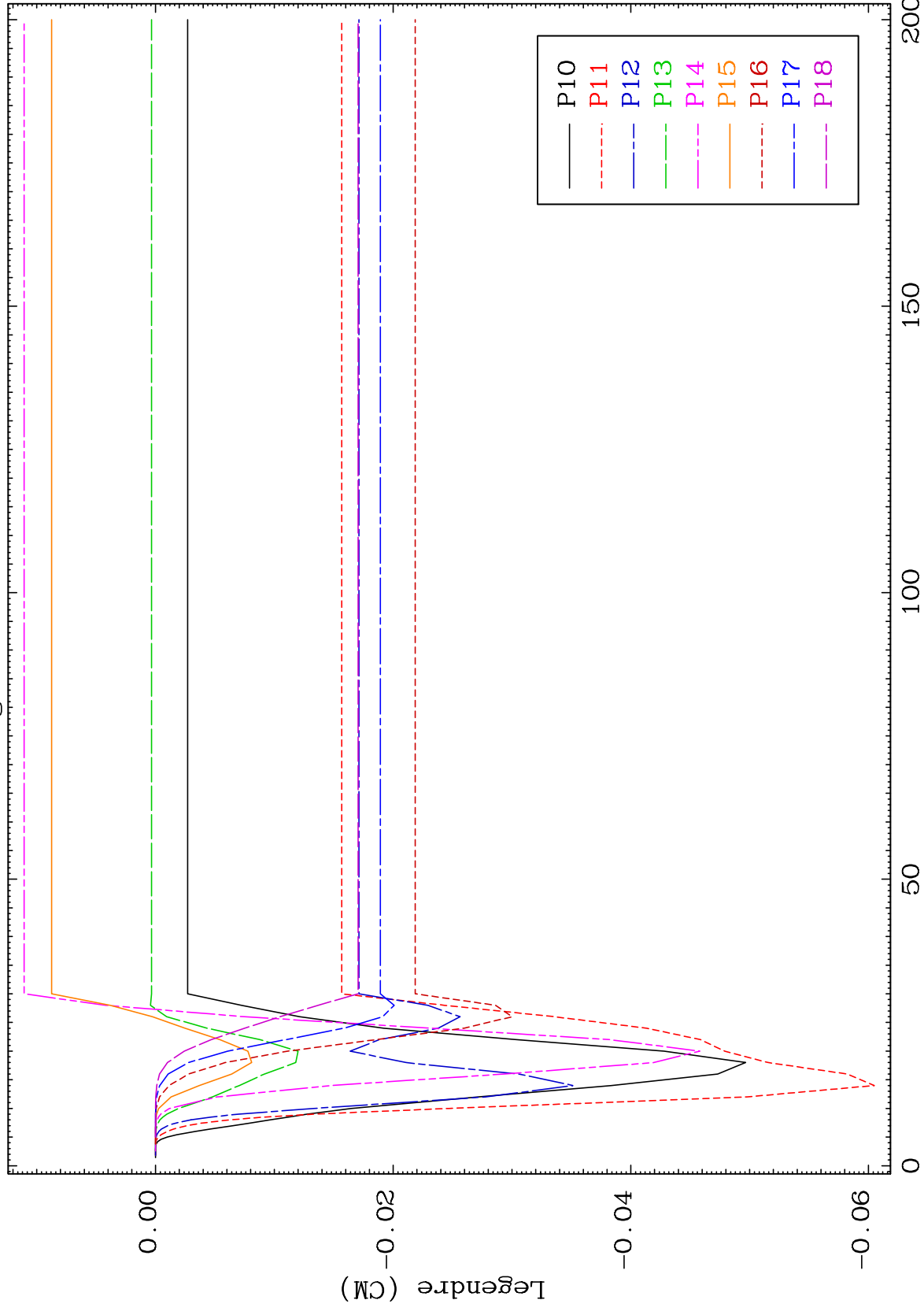
Incident Energy (MeV)

47-Ag-120

MAT 4764

936.0 keV (n,n') Level
Legendre Coefficients

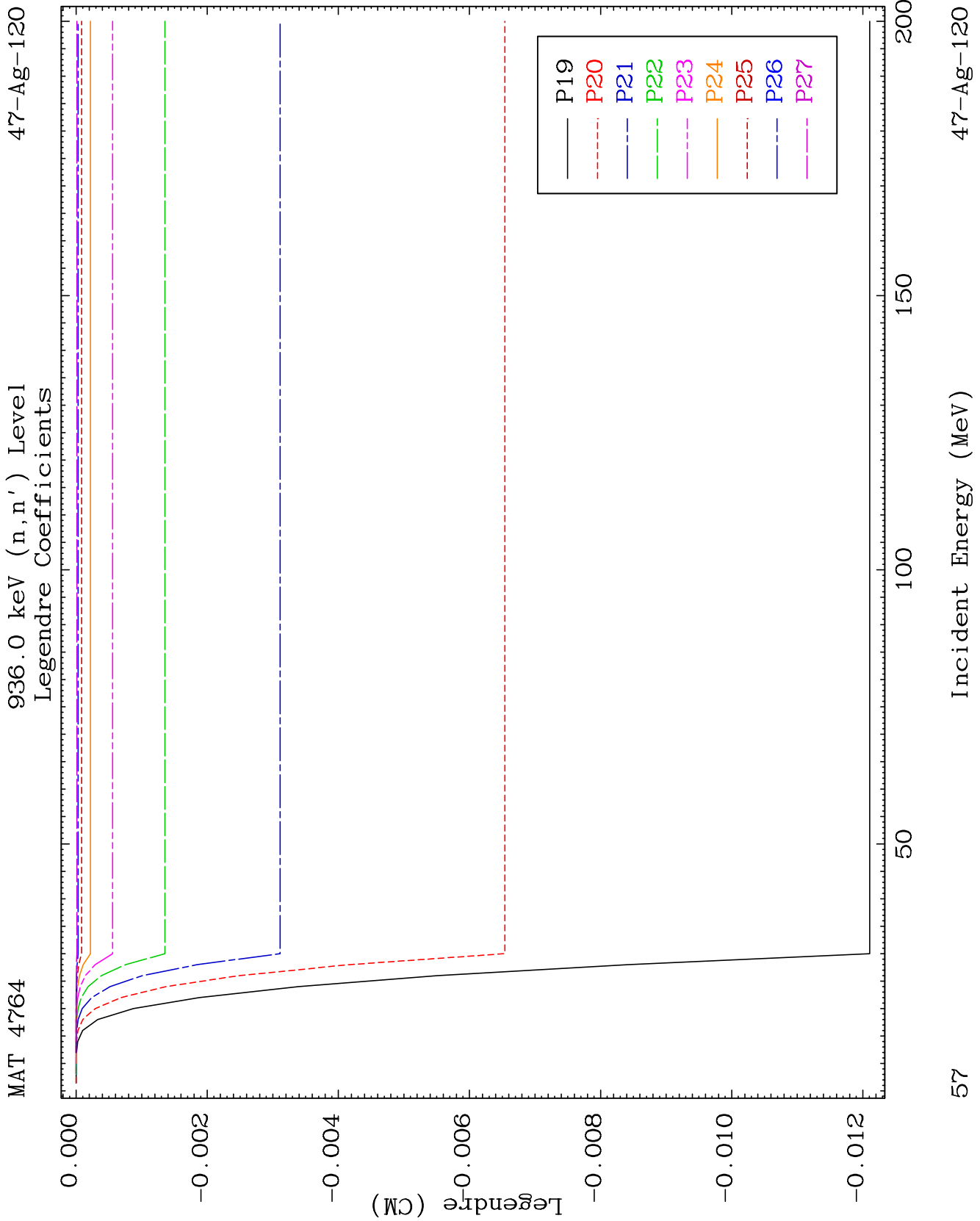
47-Ag-120

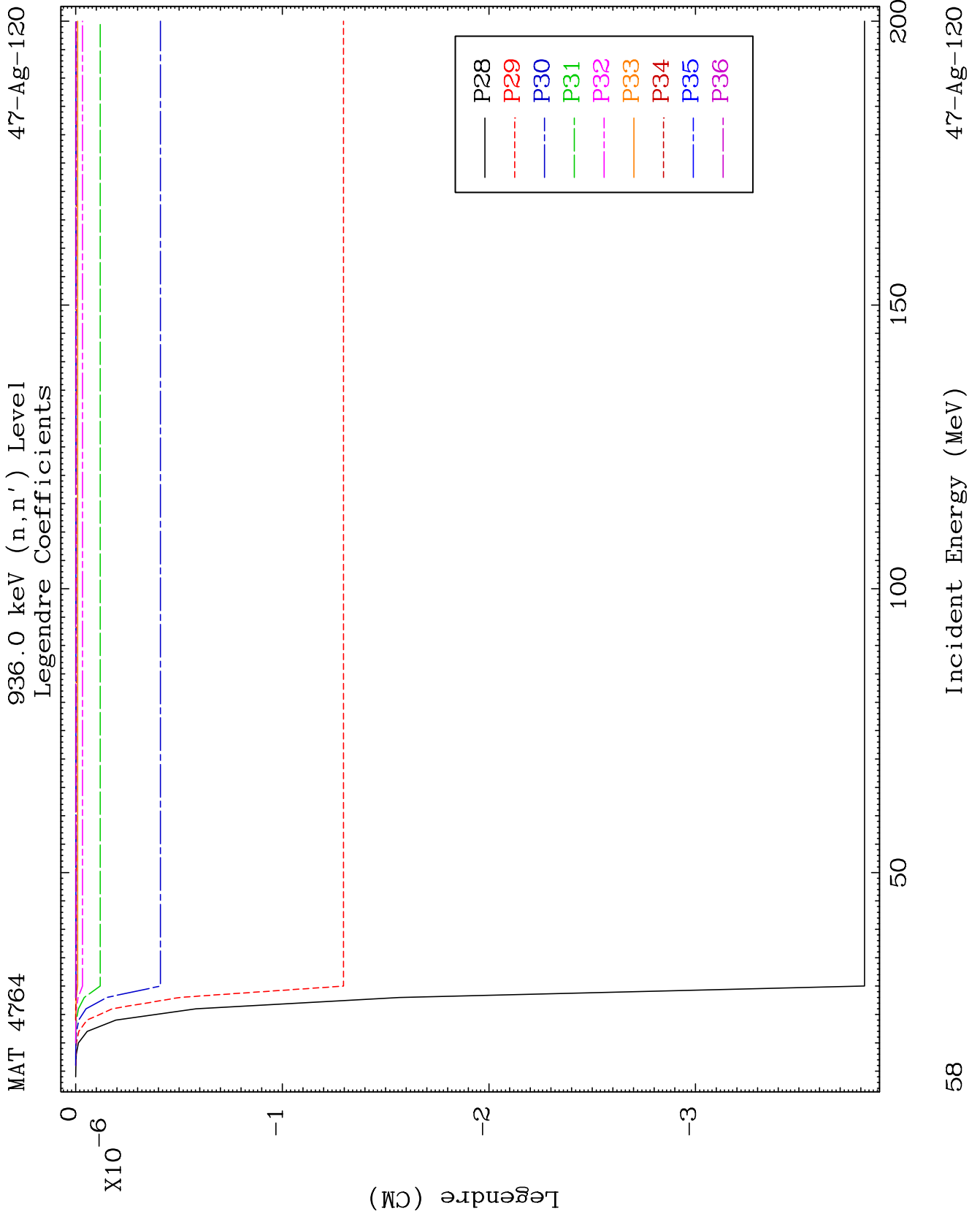


56

Incident Energy (MeV)

47-Ag-120

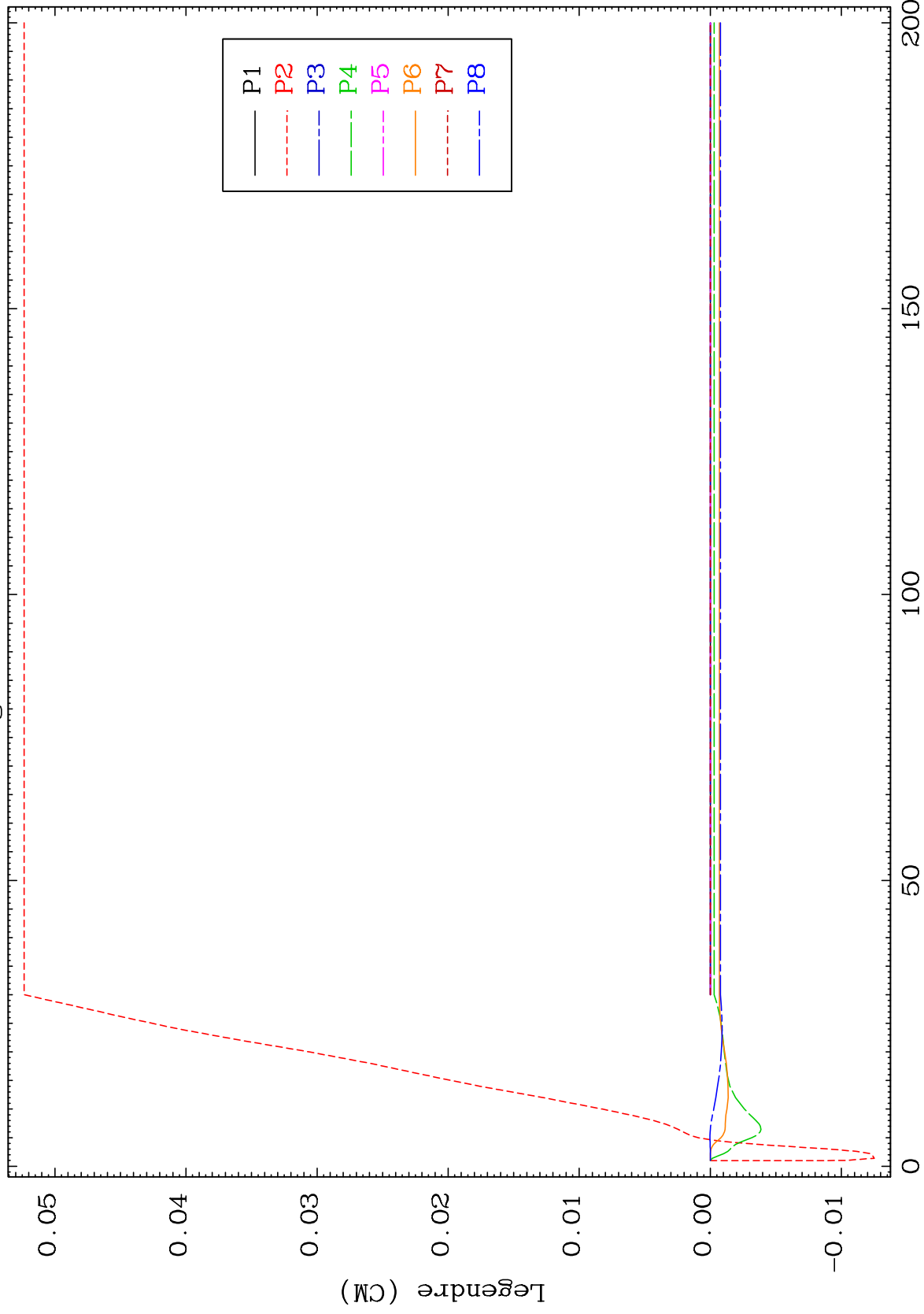




MAT 4764

957.7 keV (n,n') Level
Legendre Coefficients

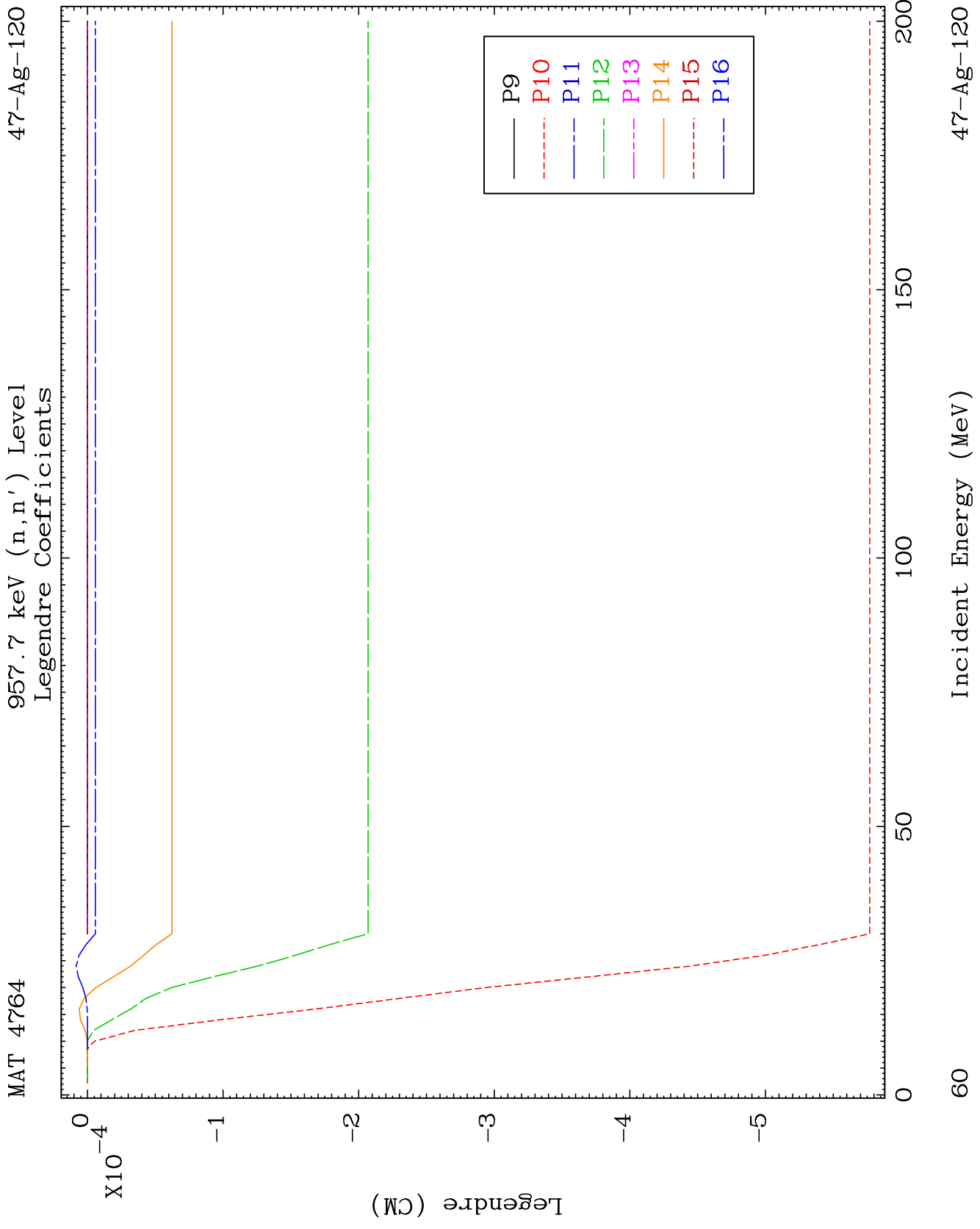
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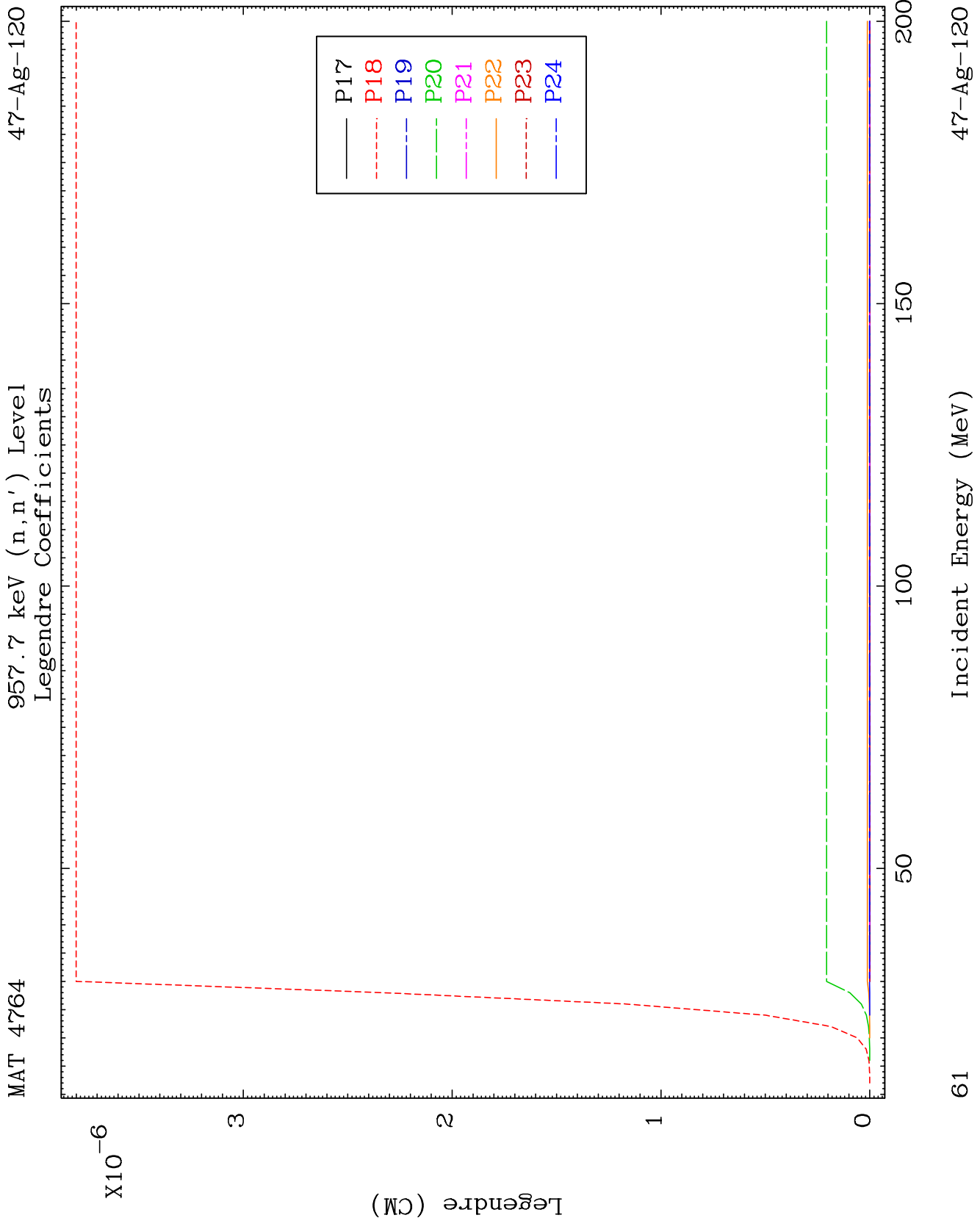


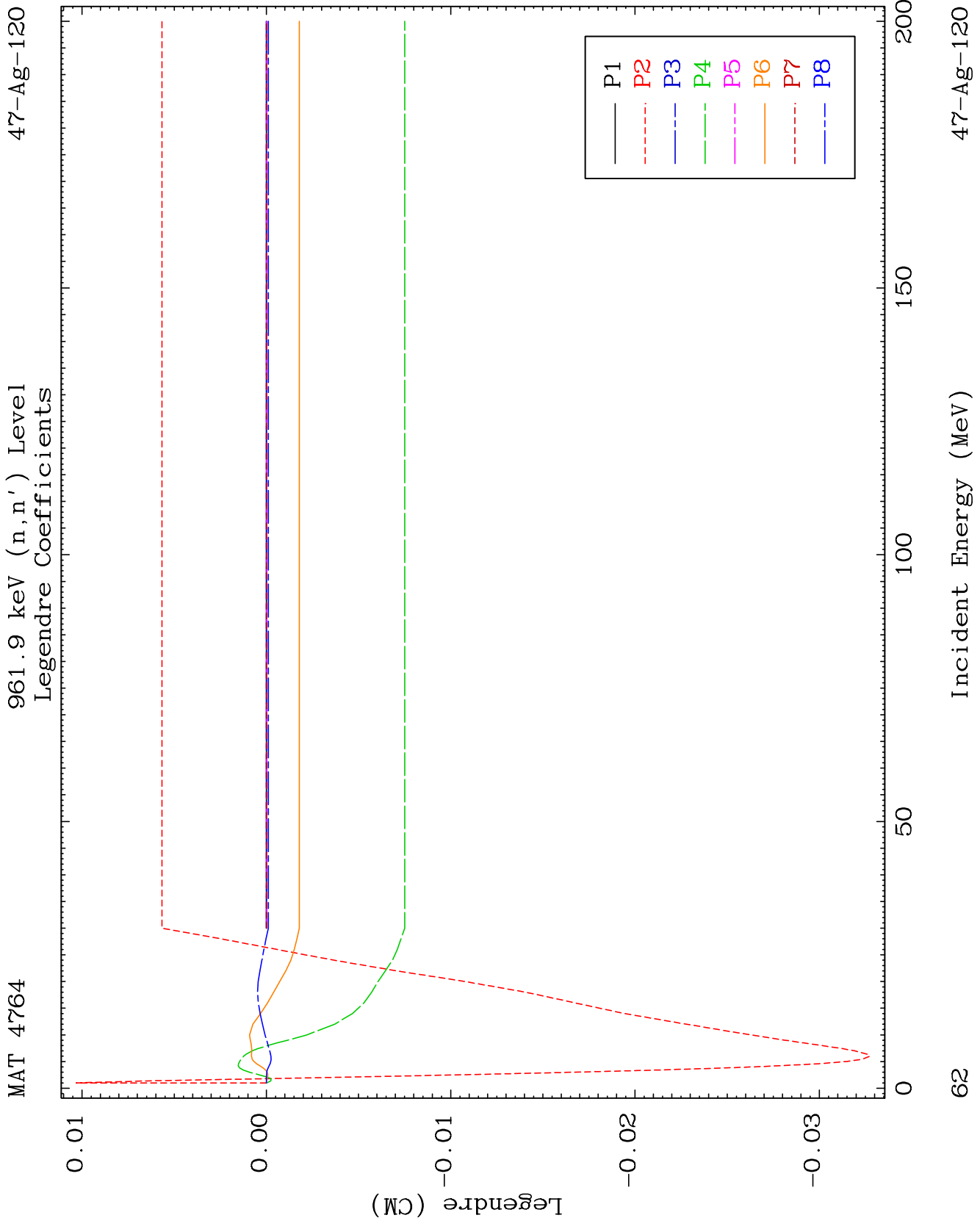
59

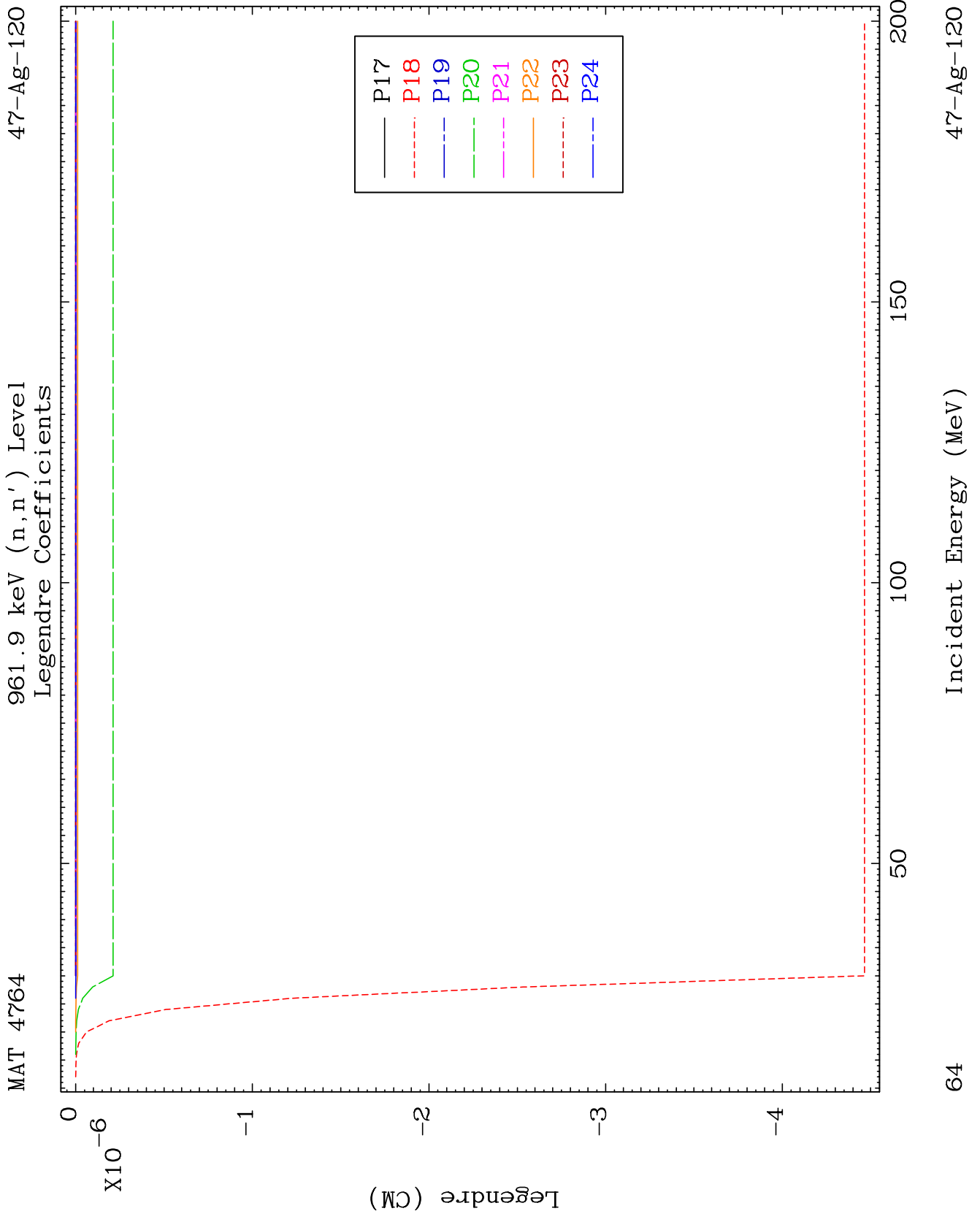
Incident Energy (MeV)

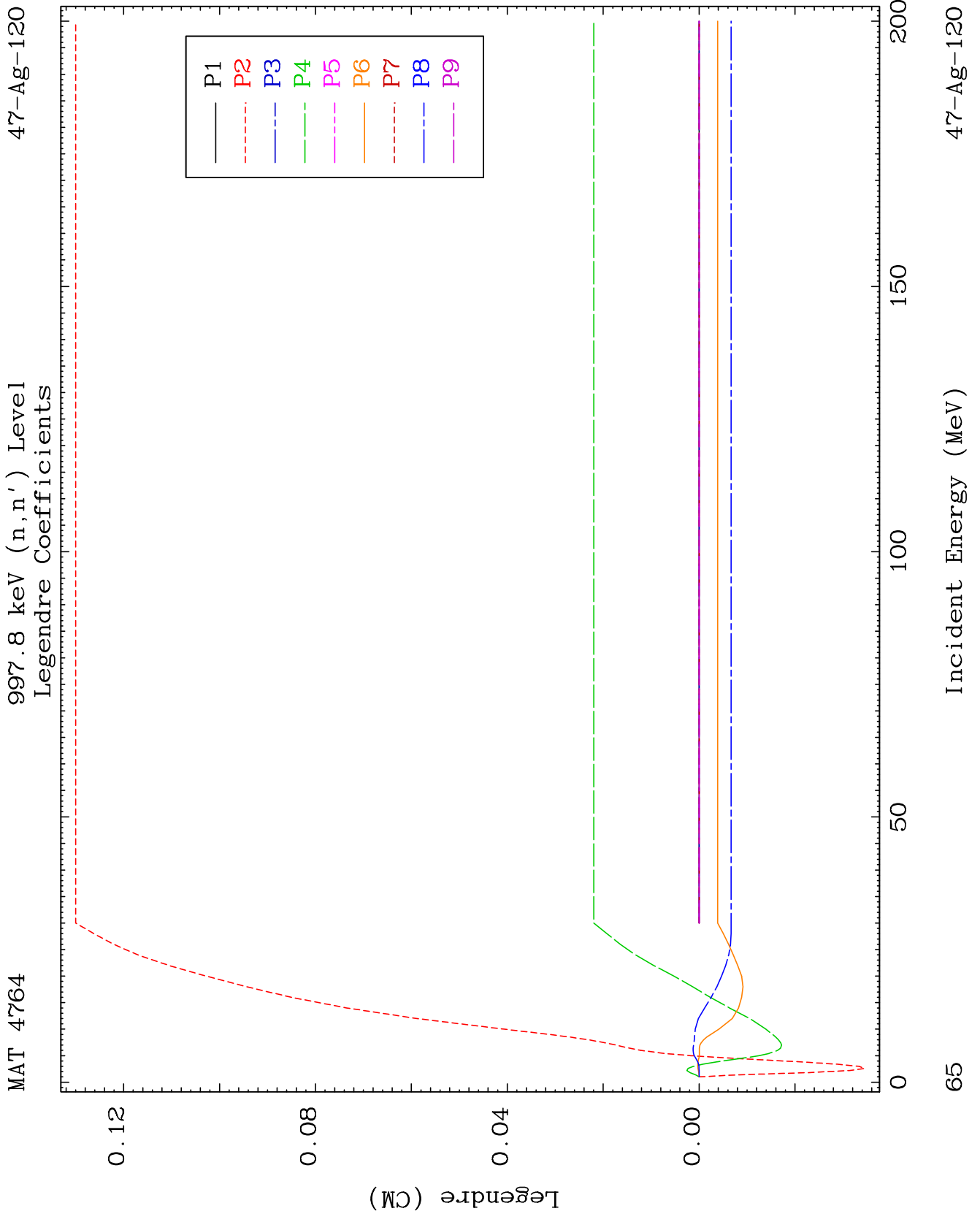
47-Ag-120







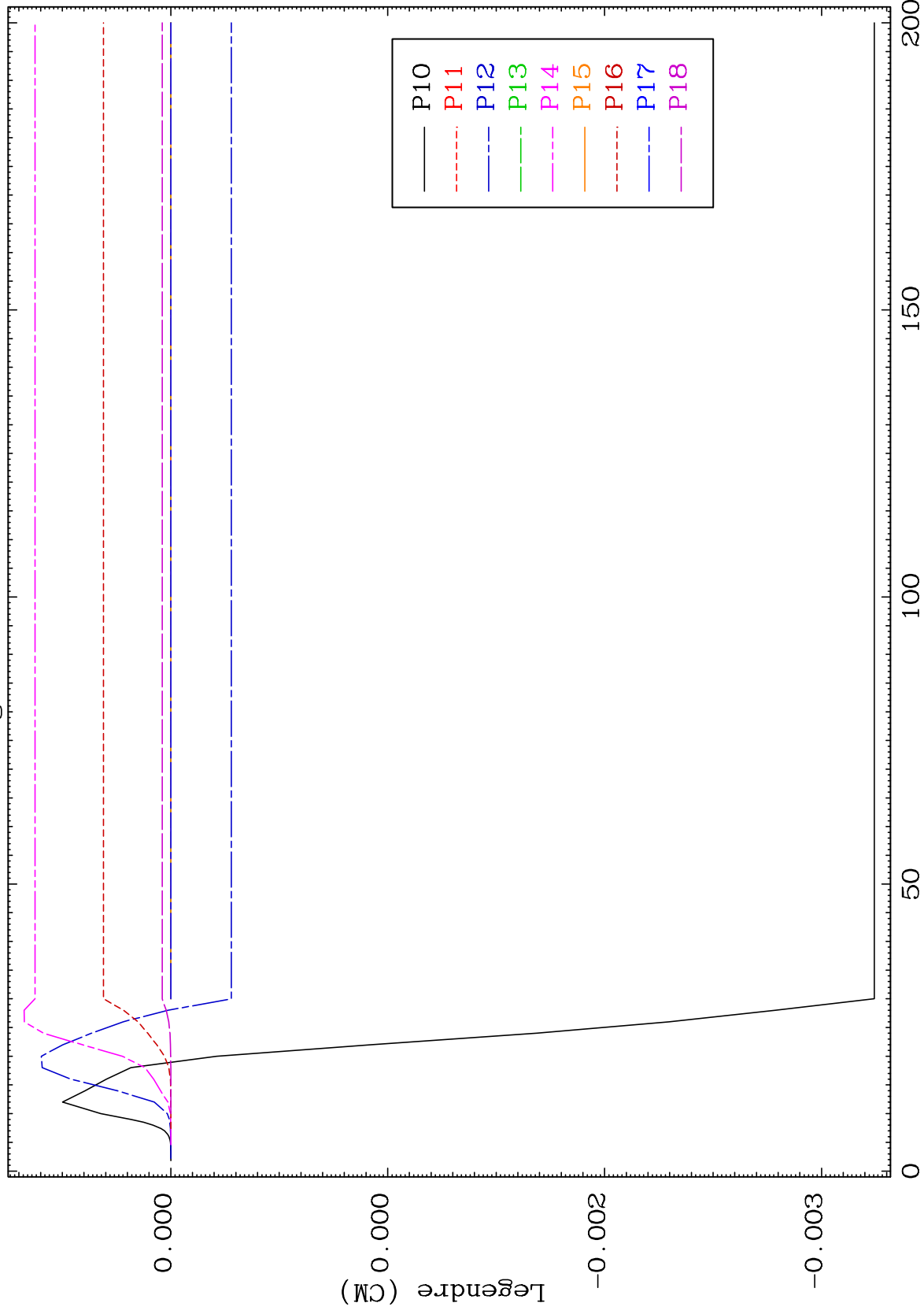




MAT 4764

997.8 keV (n,n') Level
Legendre Coefficients

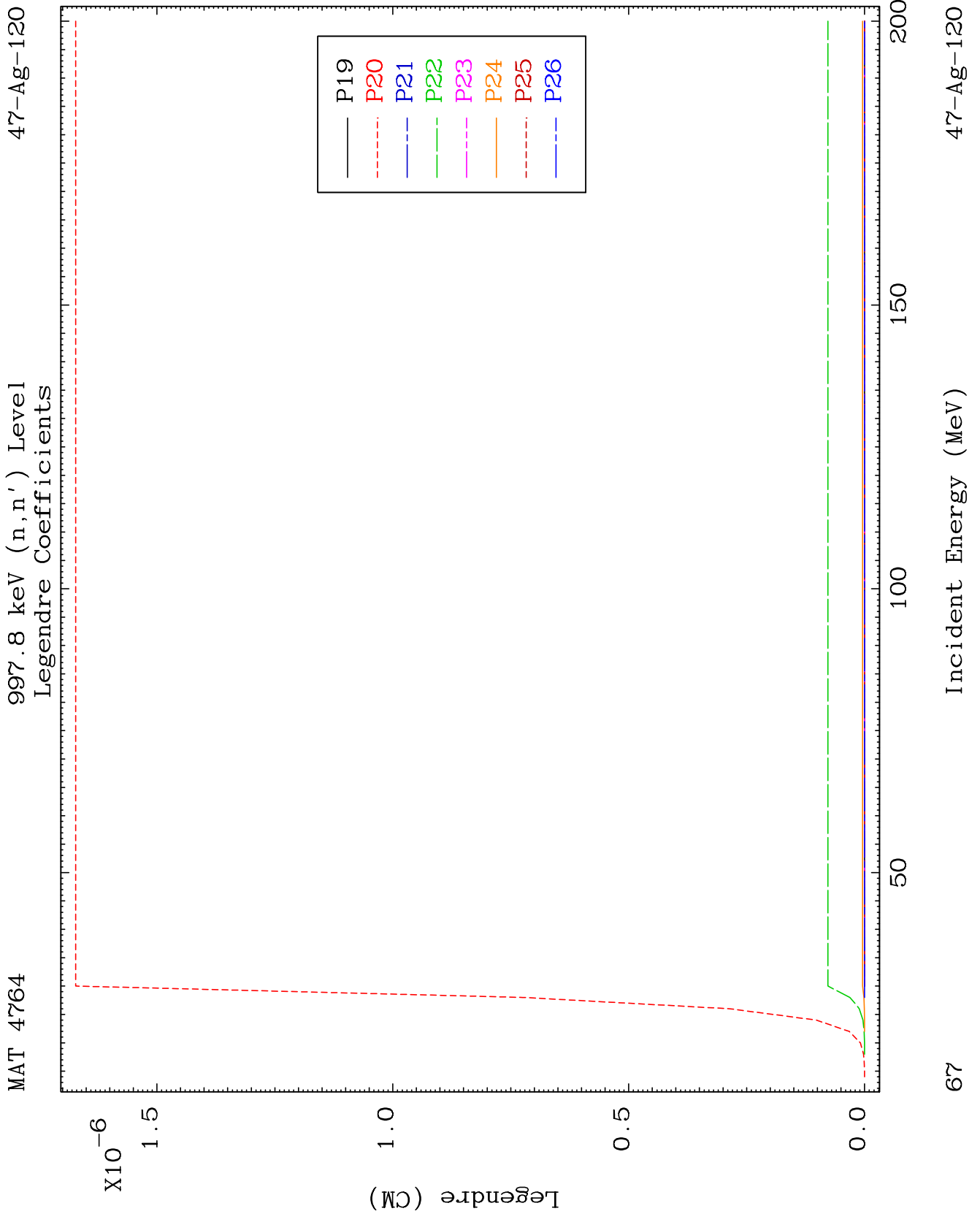
47-Ag-120



66

Incident Energy (MeV)

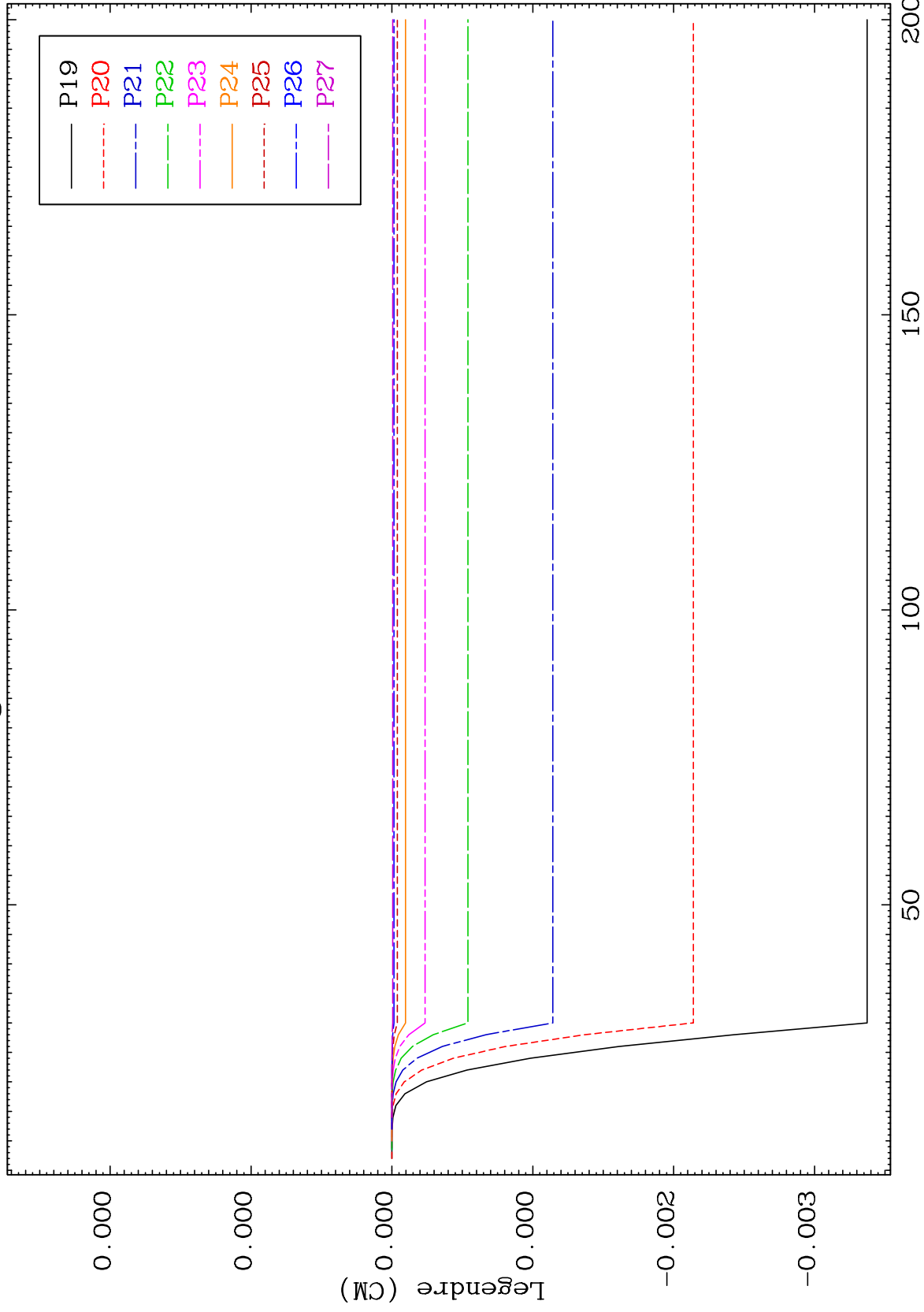
47-Ag-120



MAT 4764

1.025 MeV (n,n') Level
Legendre Coefficients

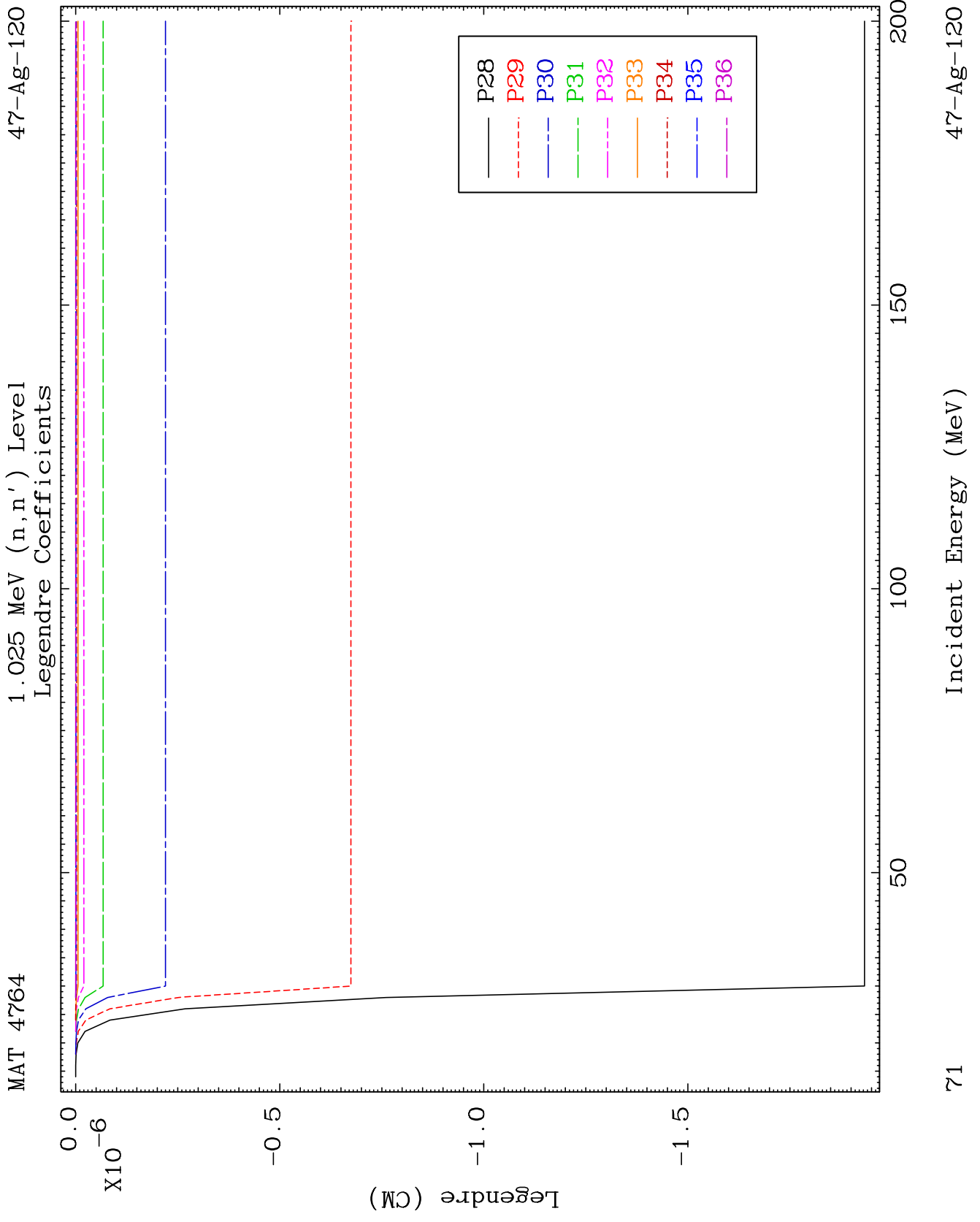
47-Ag-120



70

Incident Energy (MeV)

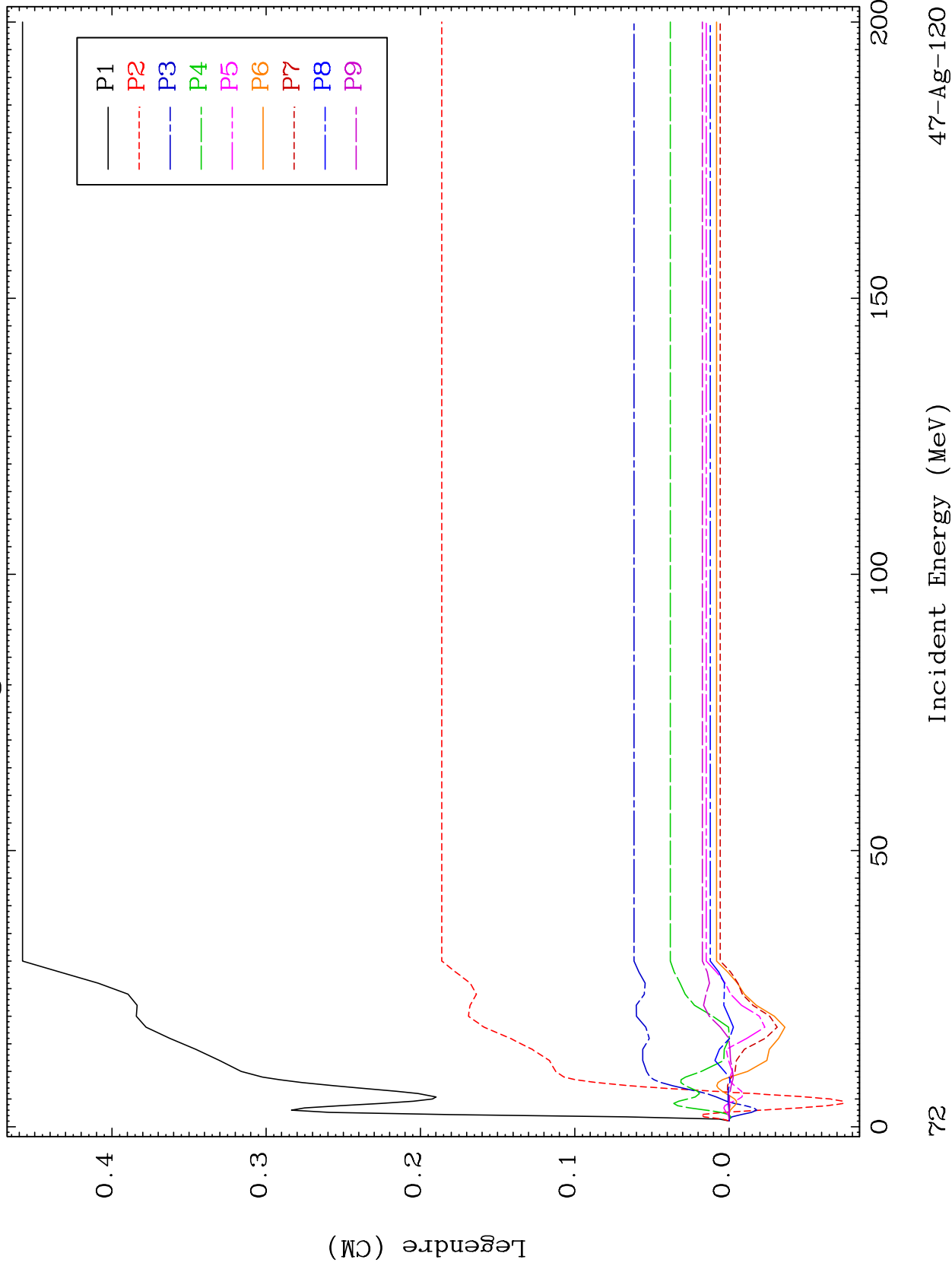
47-Ag-120



MAT 4764

1.032 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



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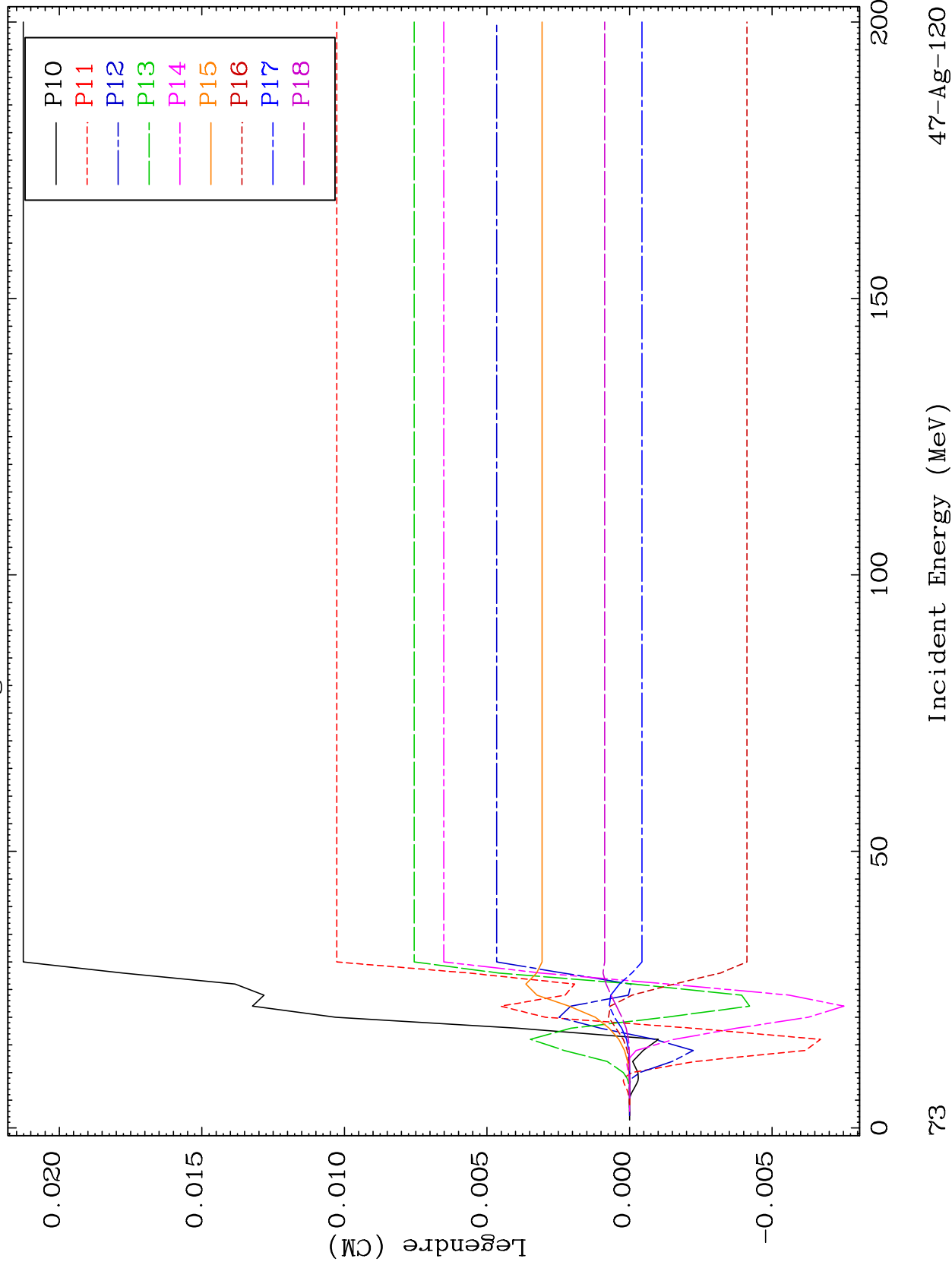
Incident Energy (MeV)

47-Ag-120

MAT 4764

1.032 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



73

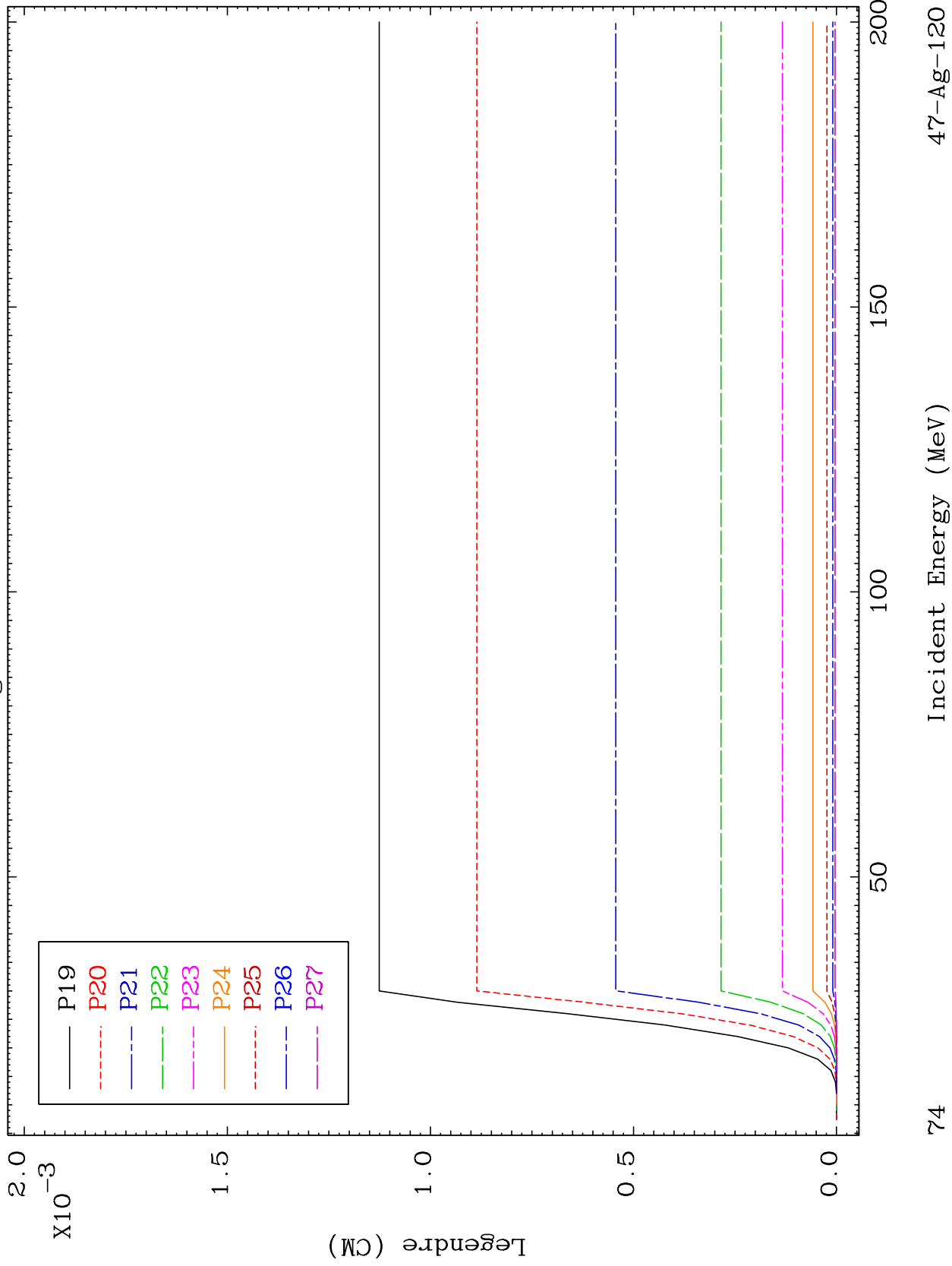
Incident Energy (MeV)

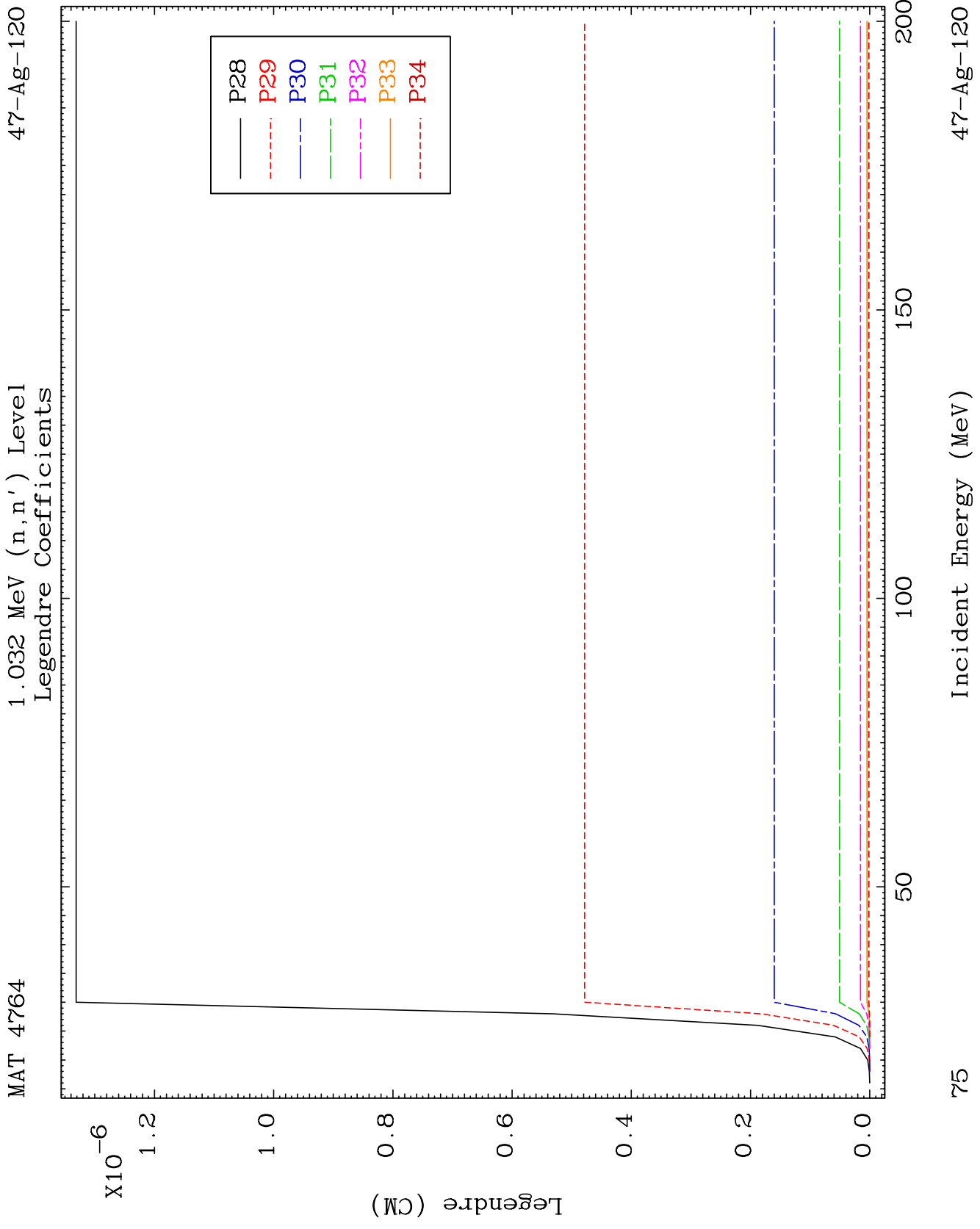
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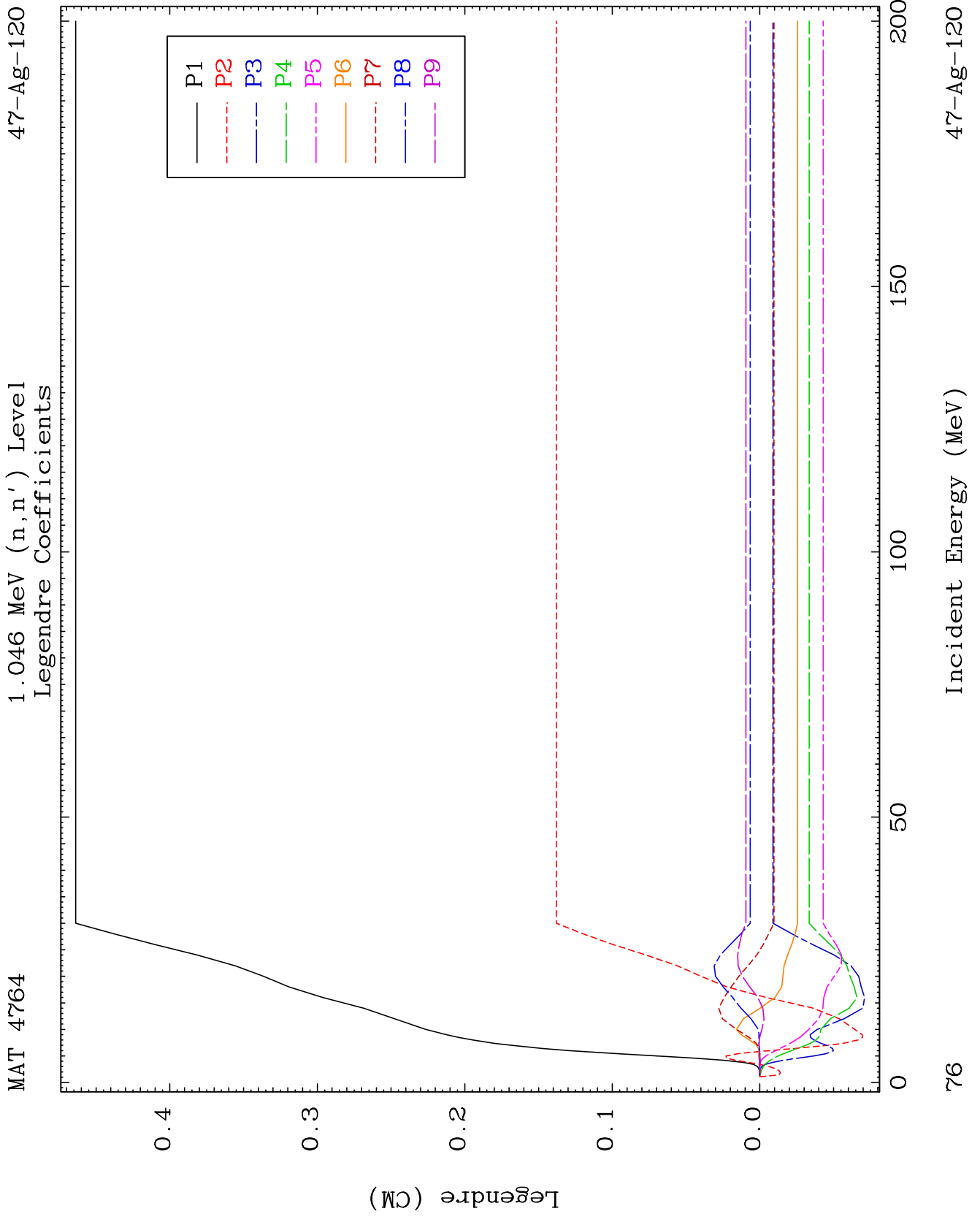
MAT 4764

1.032 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



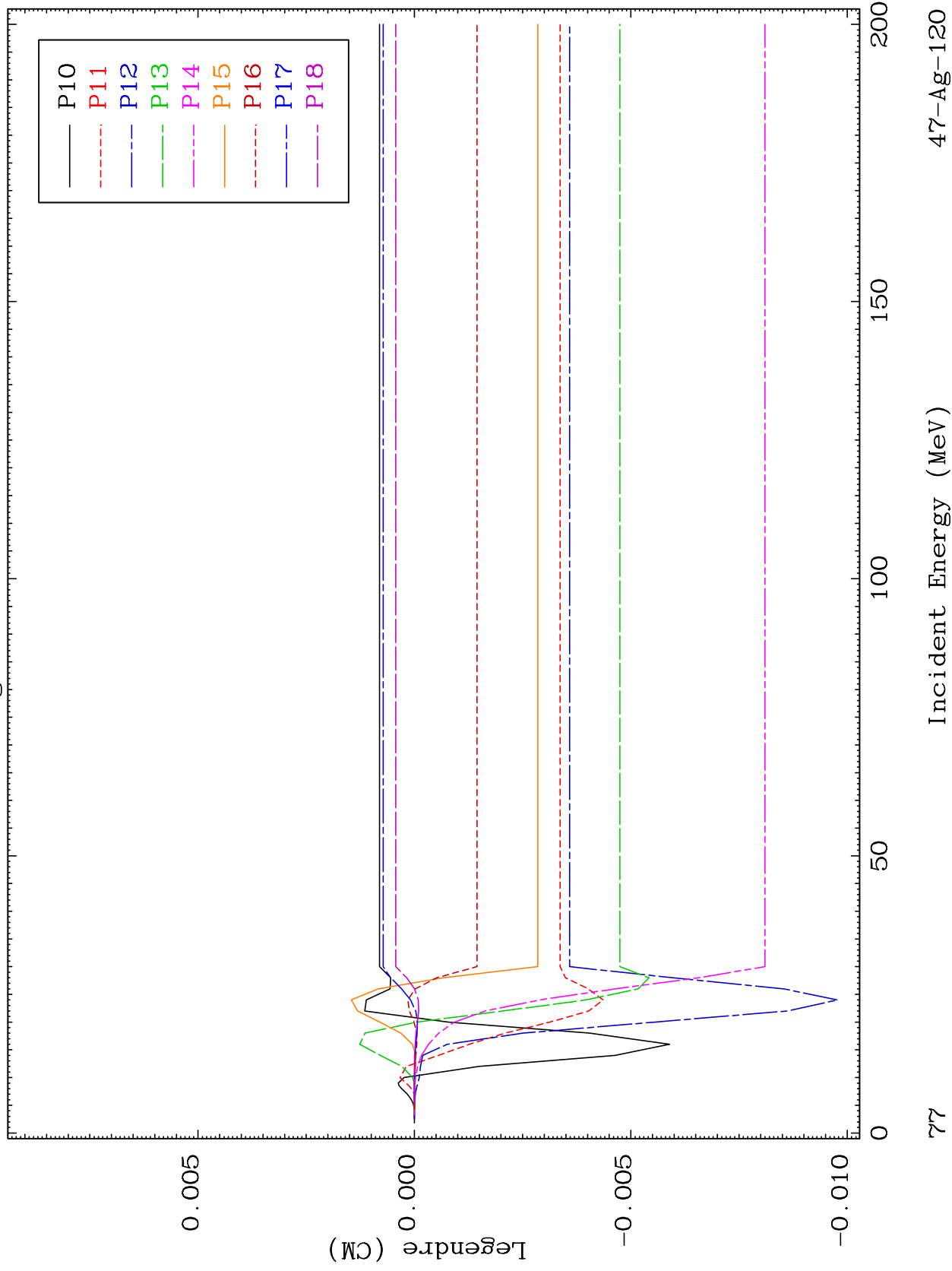




MAT 4764

1.046 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



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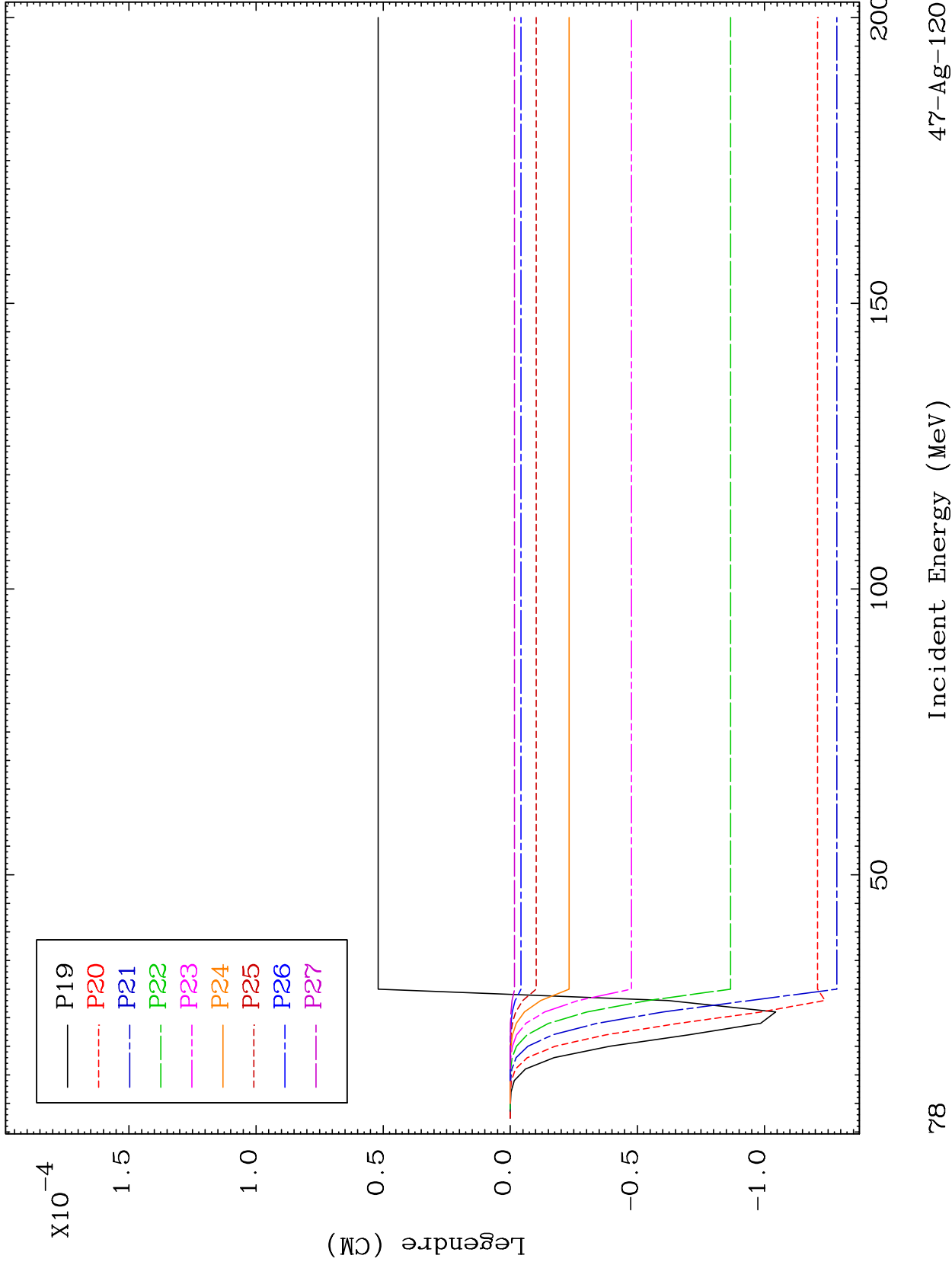
Incident Energy (MeV)

47-Ag-120

MAT 4764

1.046 MeV (n,n') Level Legendre Coefficients

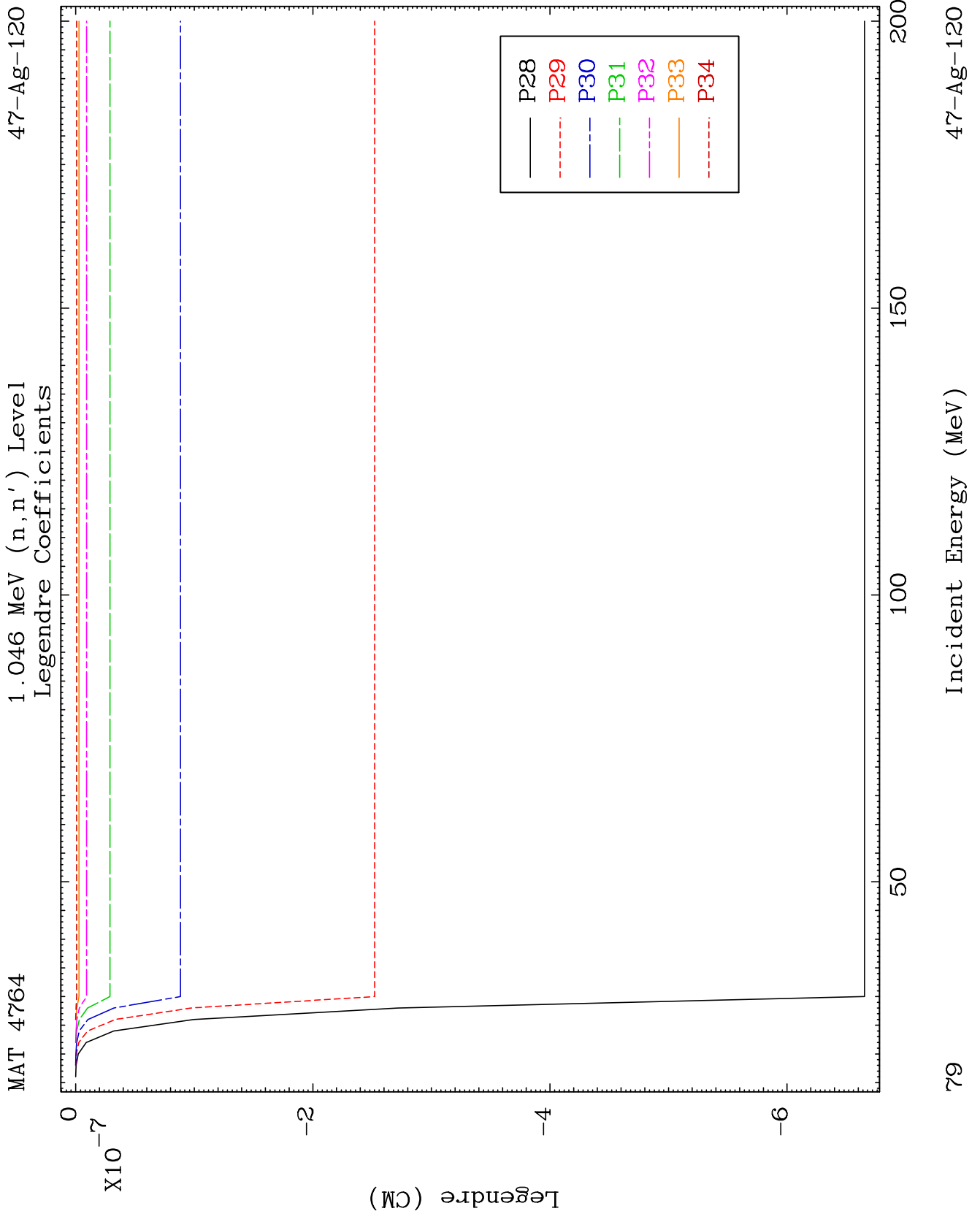
47-Ag-120



78

Incident Energy (MeV)

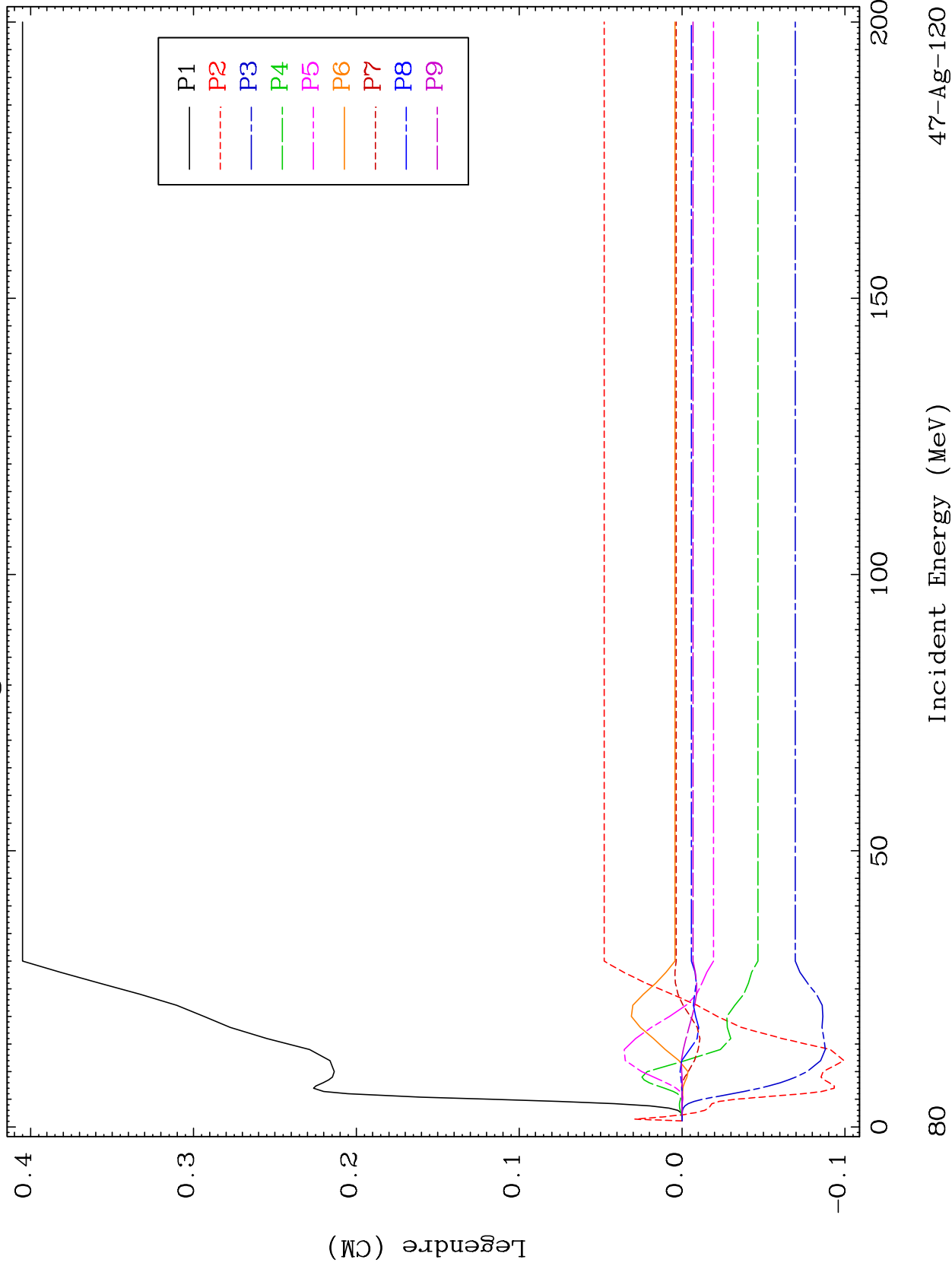
47-Ag-120



MAT 4764

1.065 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



47-Ag-120

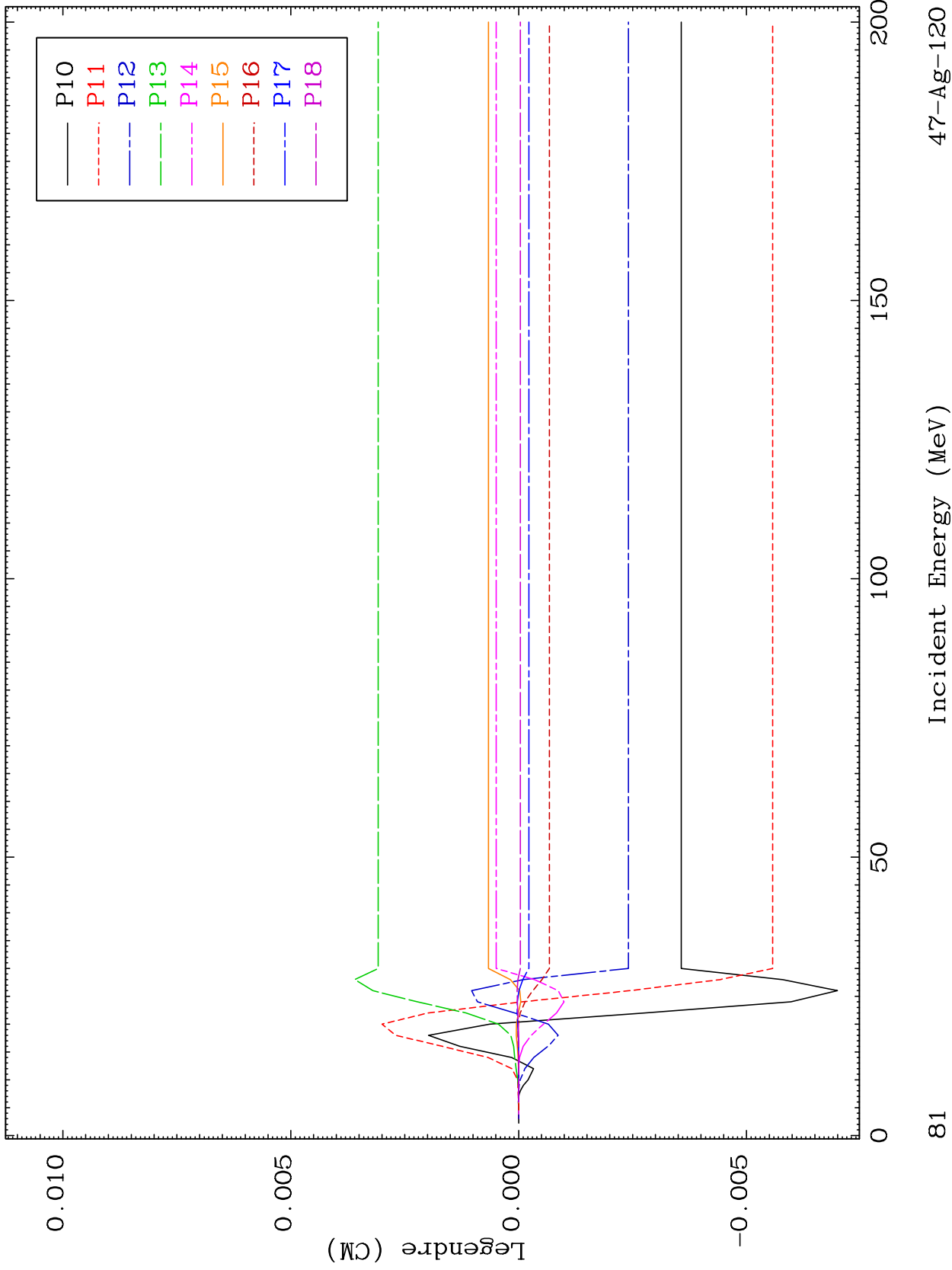
Incident Energy (MeV)

80

MAT 4764

1.065 MeV (n,n') Level
Legendre Coefficients

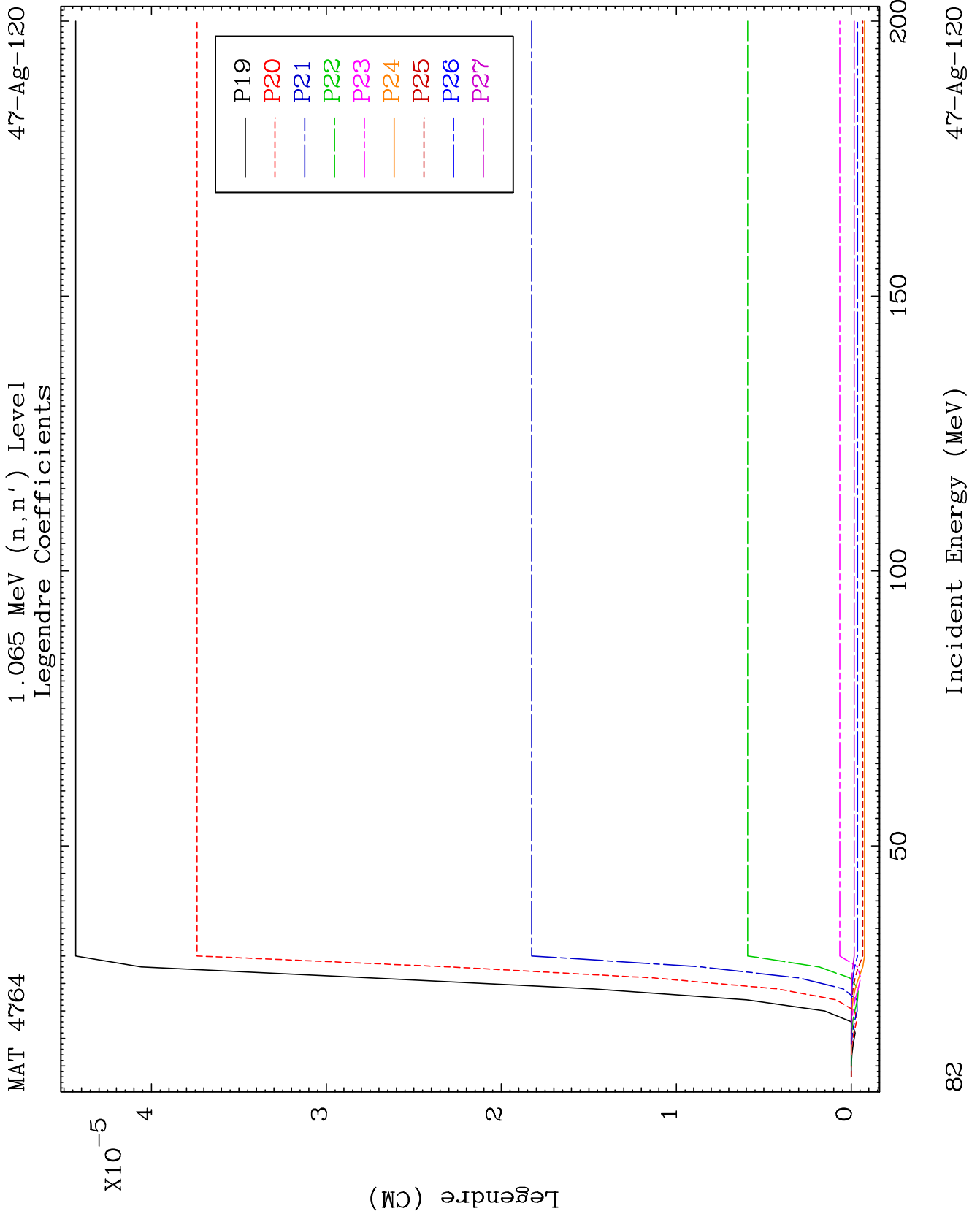
47-Ag-120

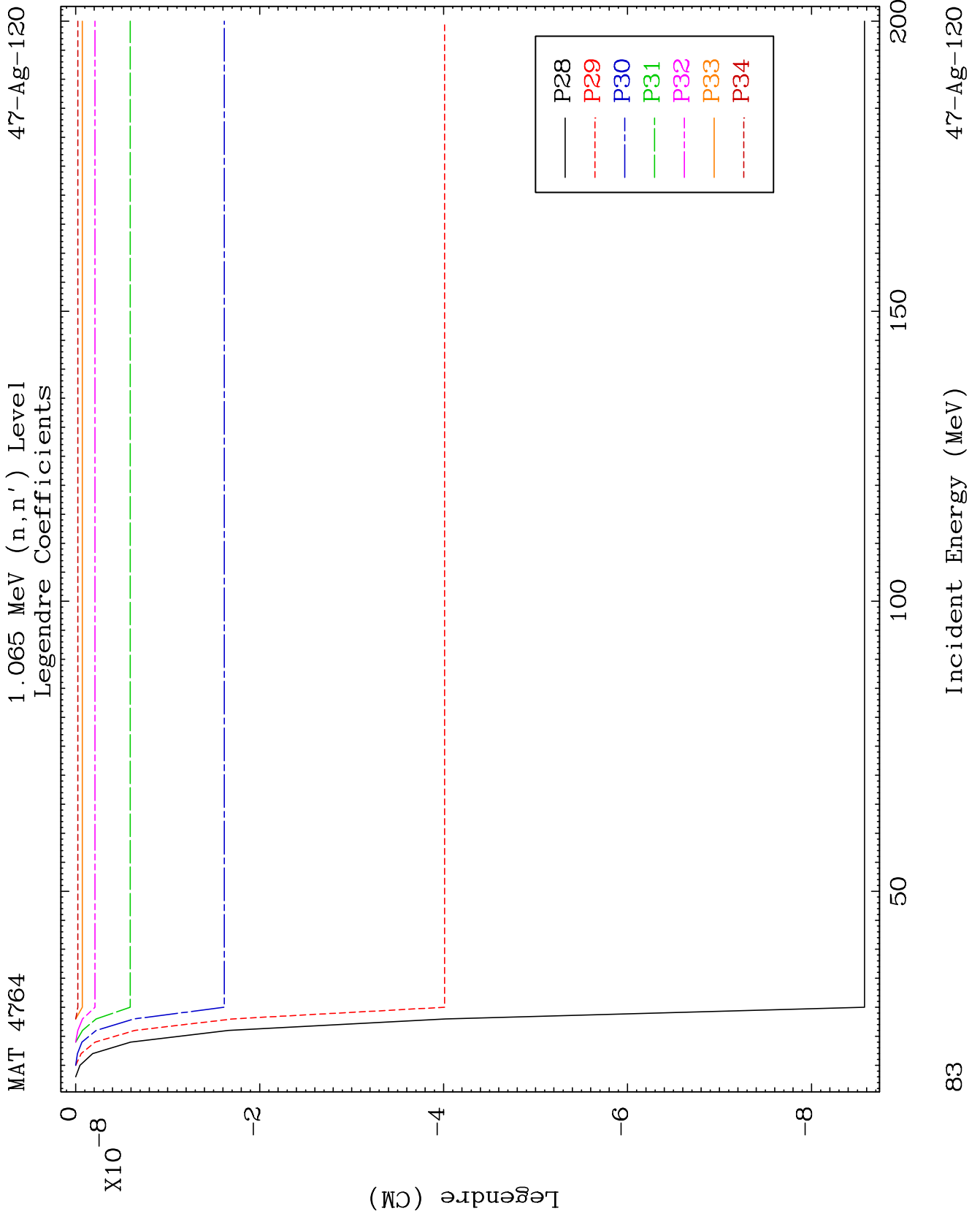


81

Incident Energy (MeV)

47-Ag-120

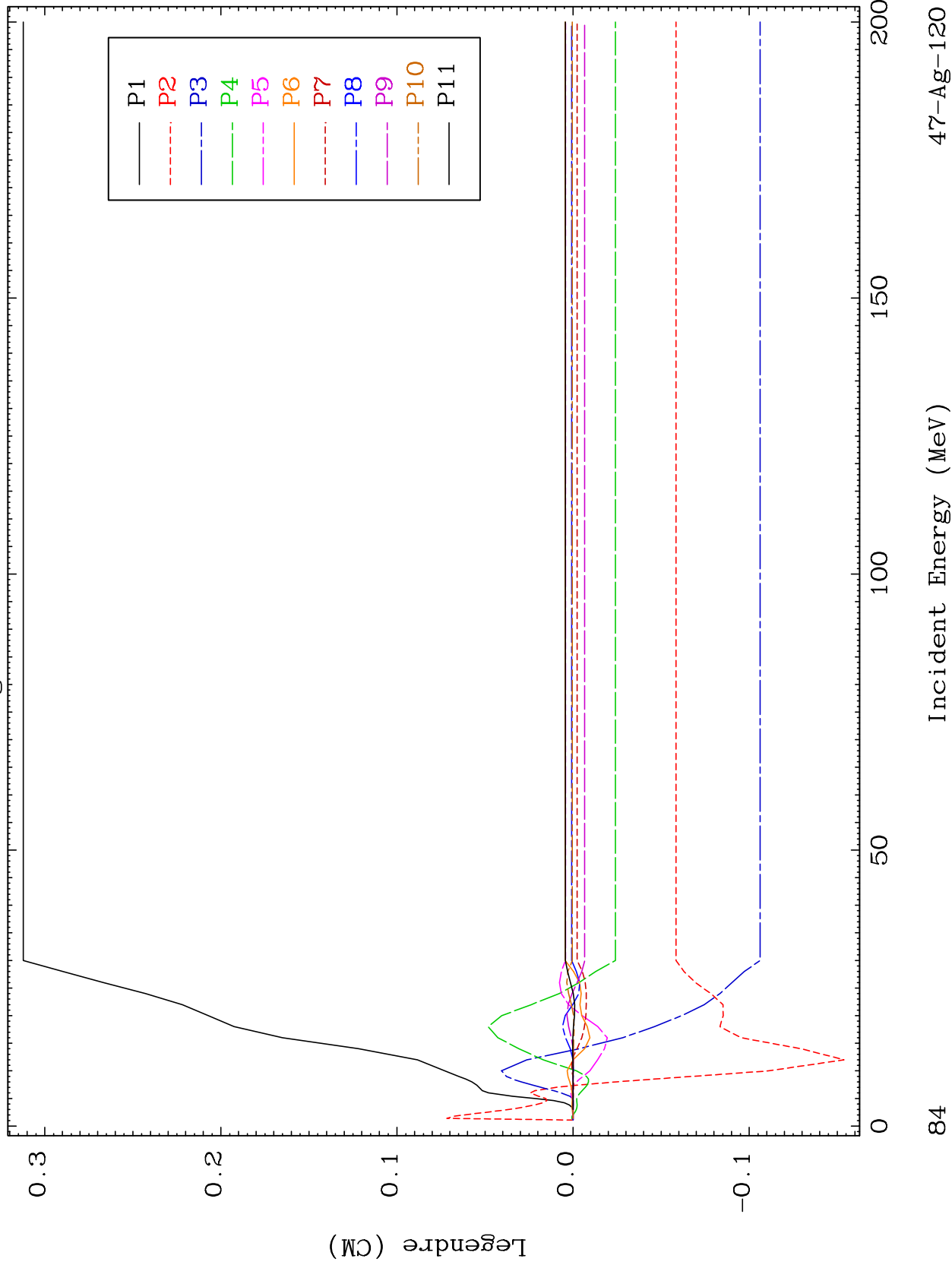




MAT 4764

1.072 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



47-Ag-120

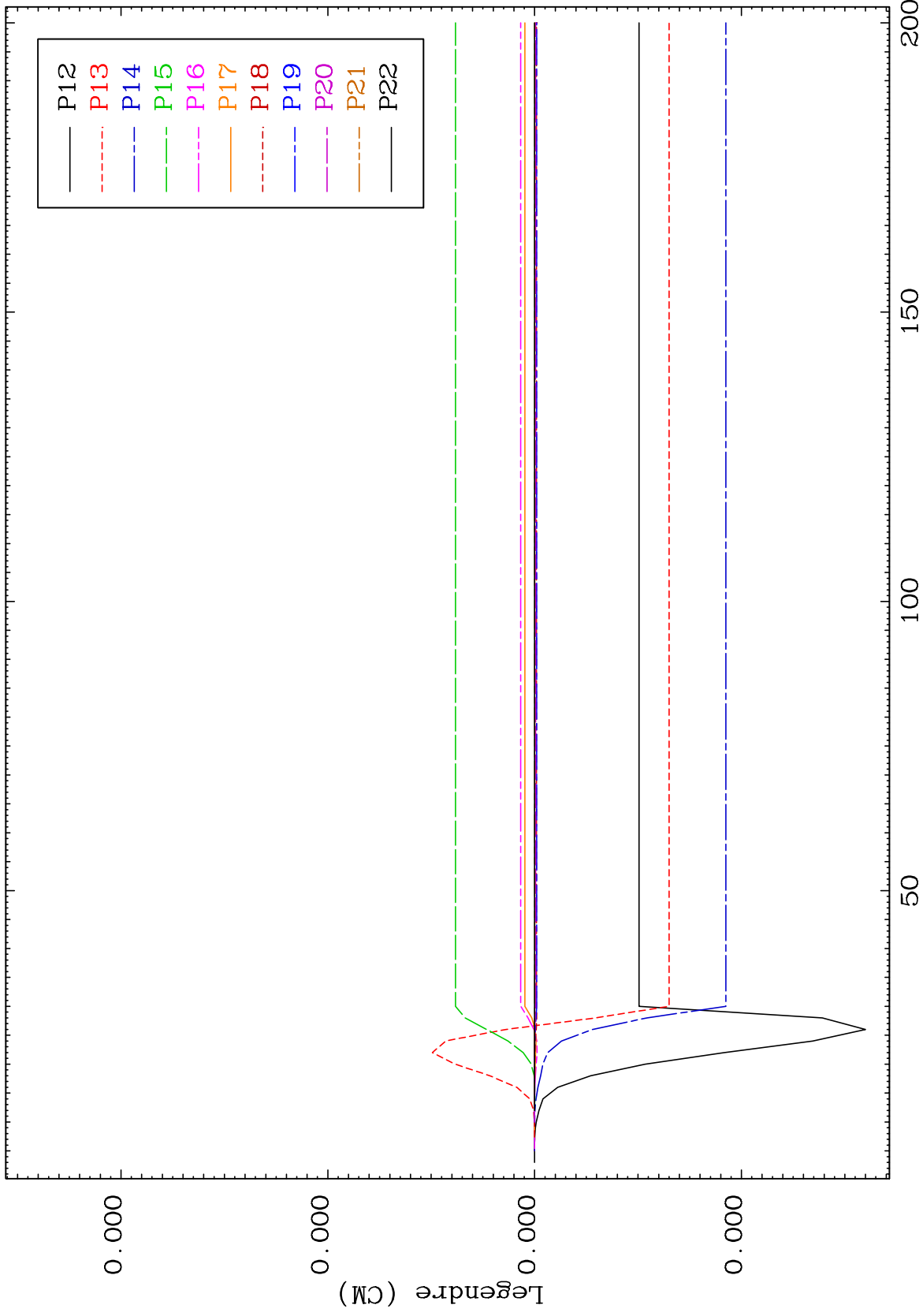
Incident Energy (MeV)

84

MAT 4764

1.072 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



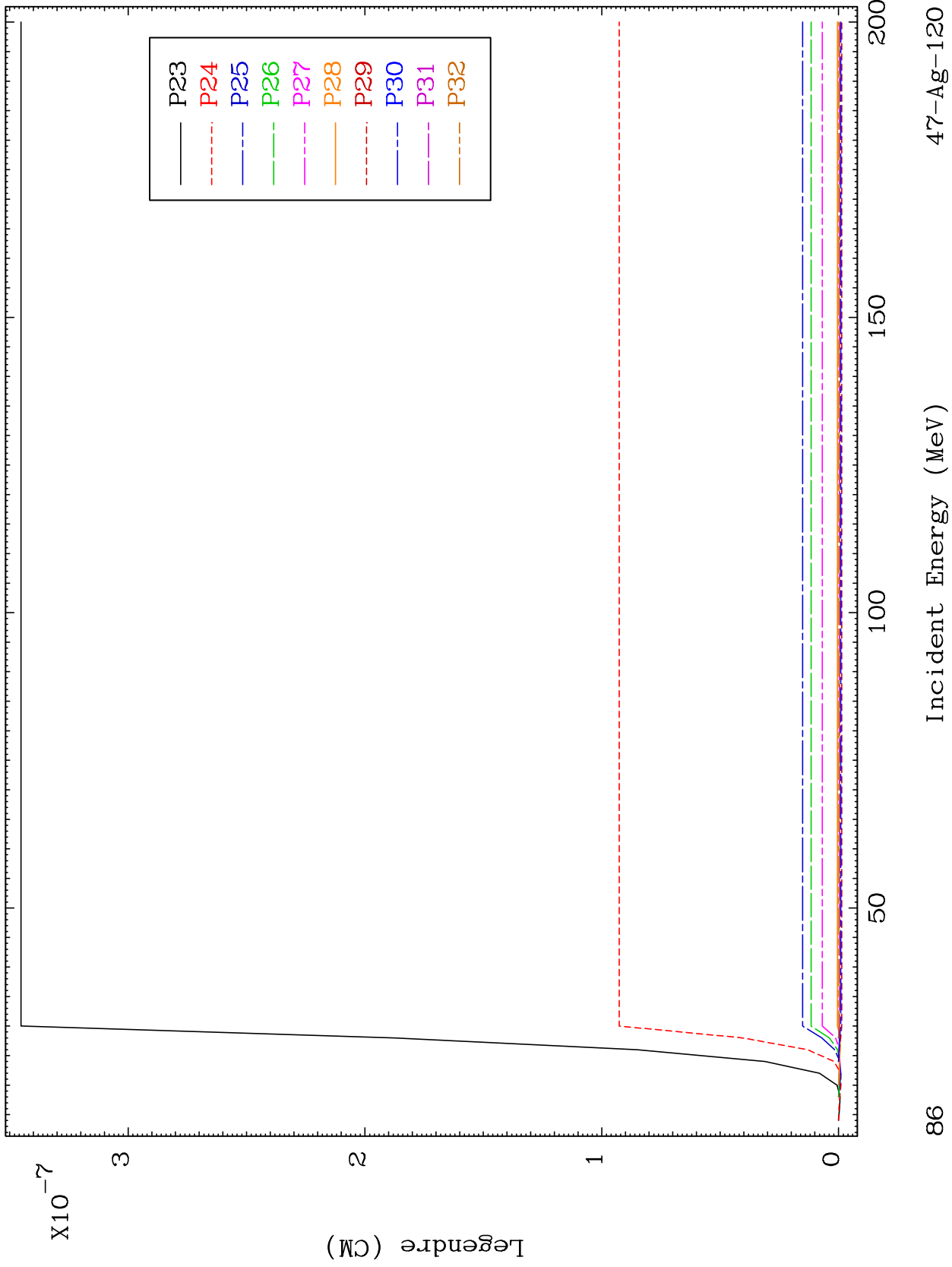
85

47-Ag-120

MAT 4764

1.072 MeV (n, n') Level
Legendre Coefficients

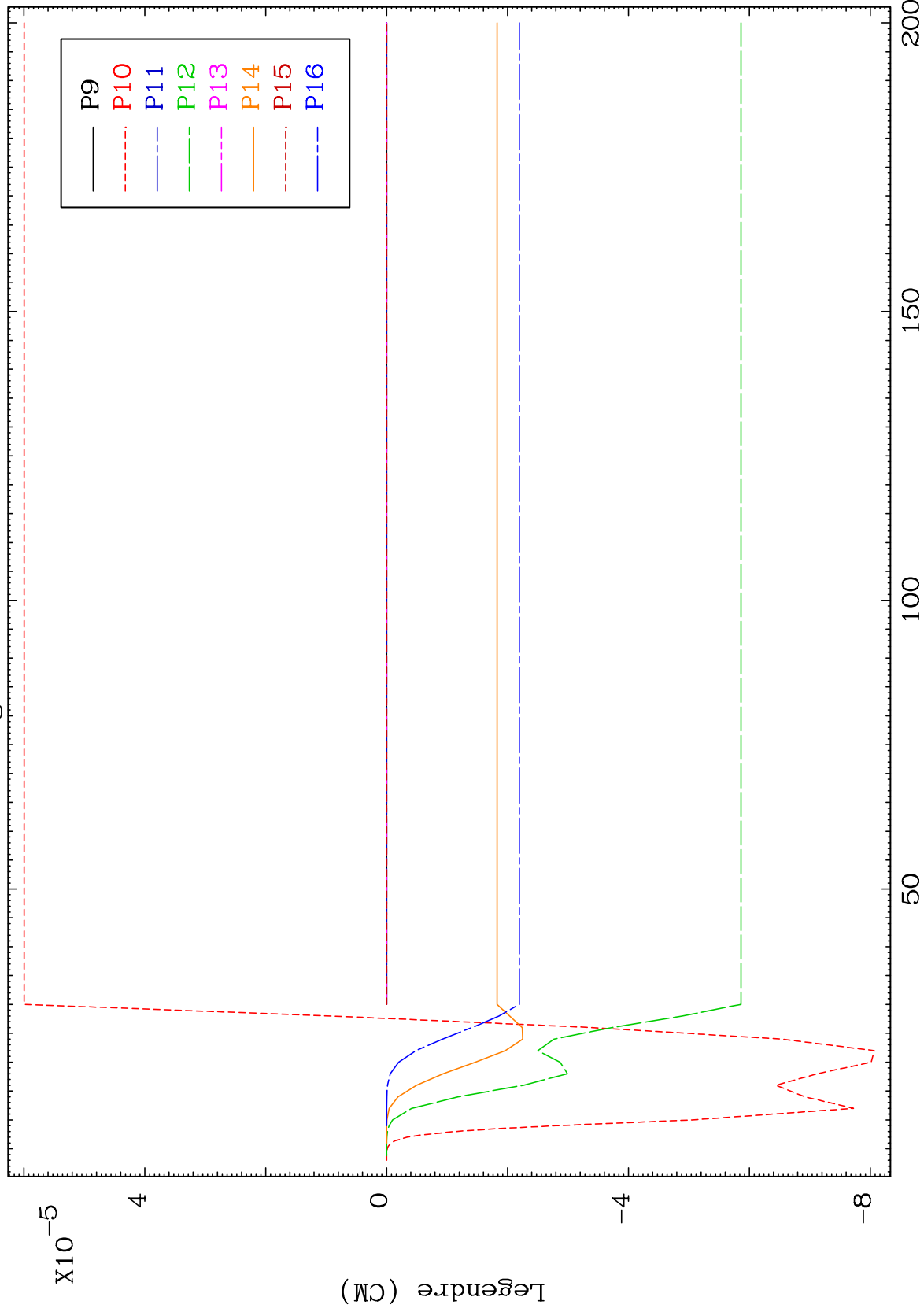
47-Ag-120



MAT 4764

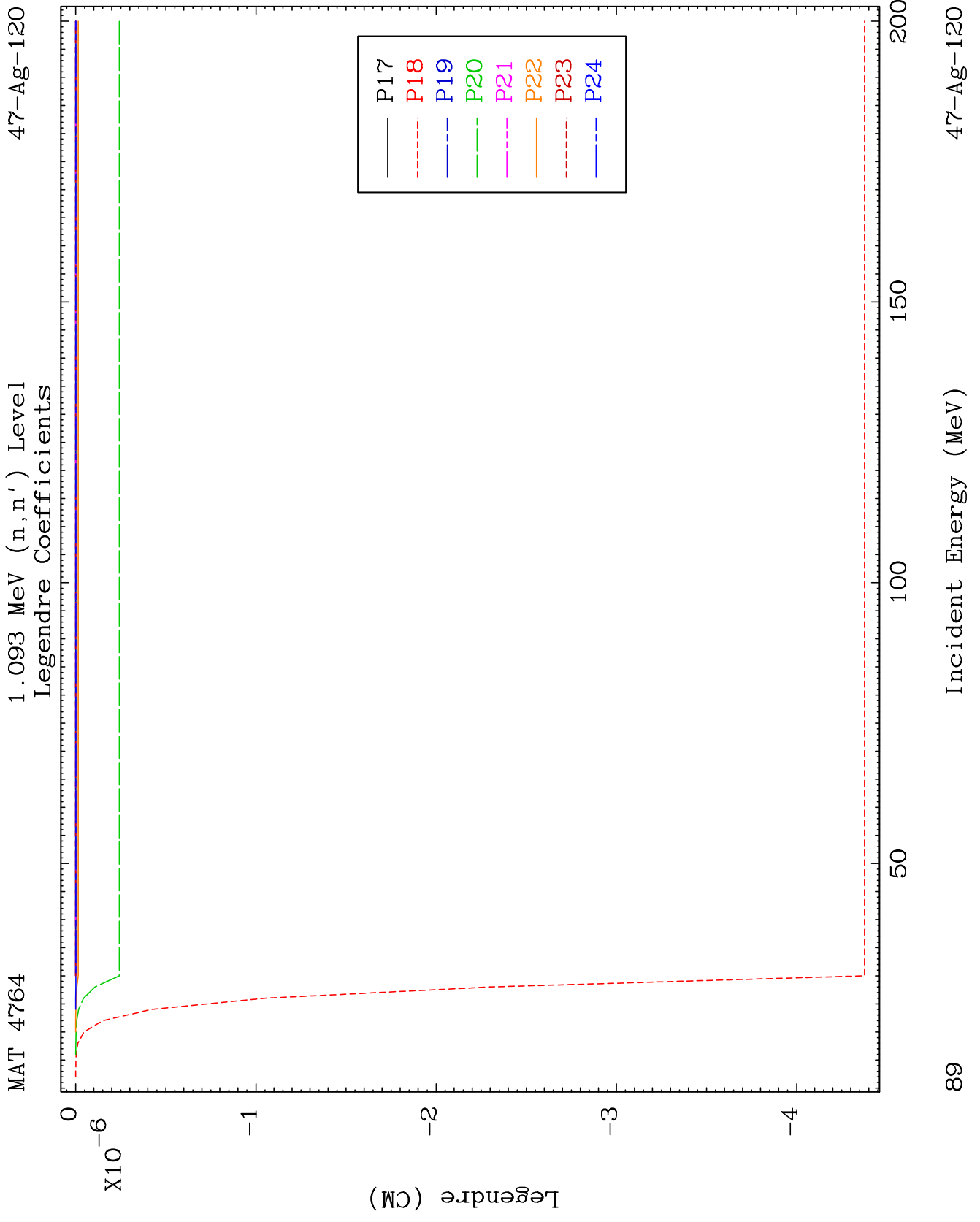
1.093 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



88

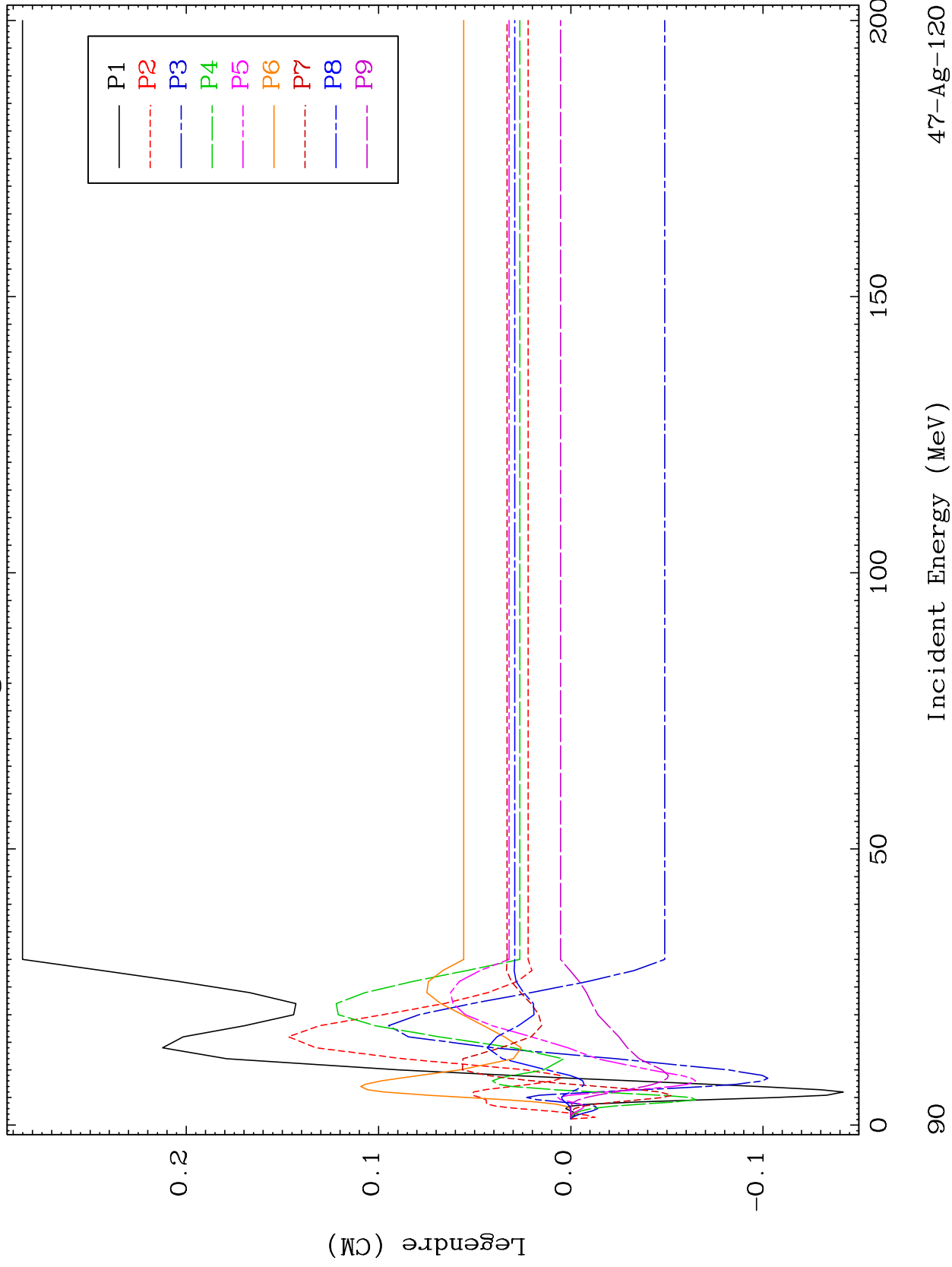
47-Ag-120



MAT 4764

1.094 MeV (n,n') Level
Legendre Coefficients

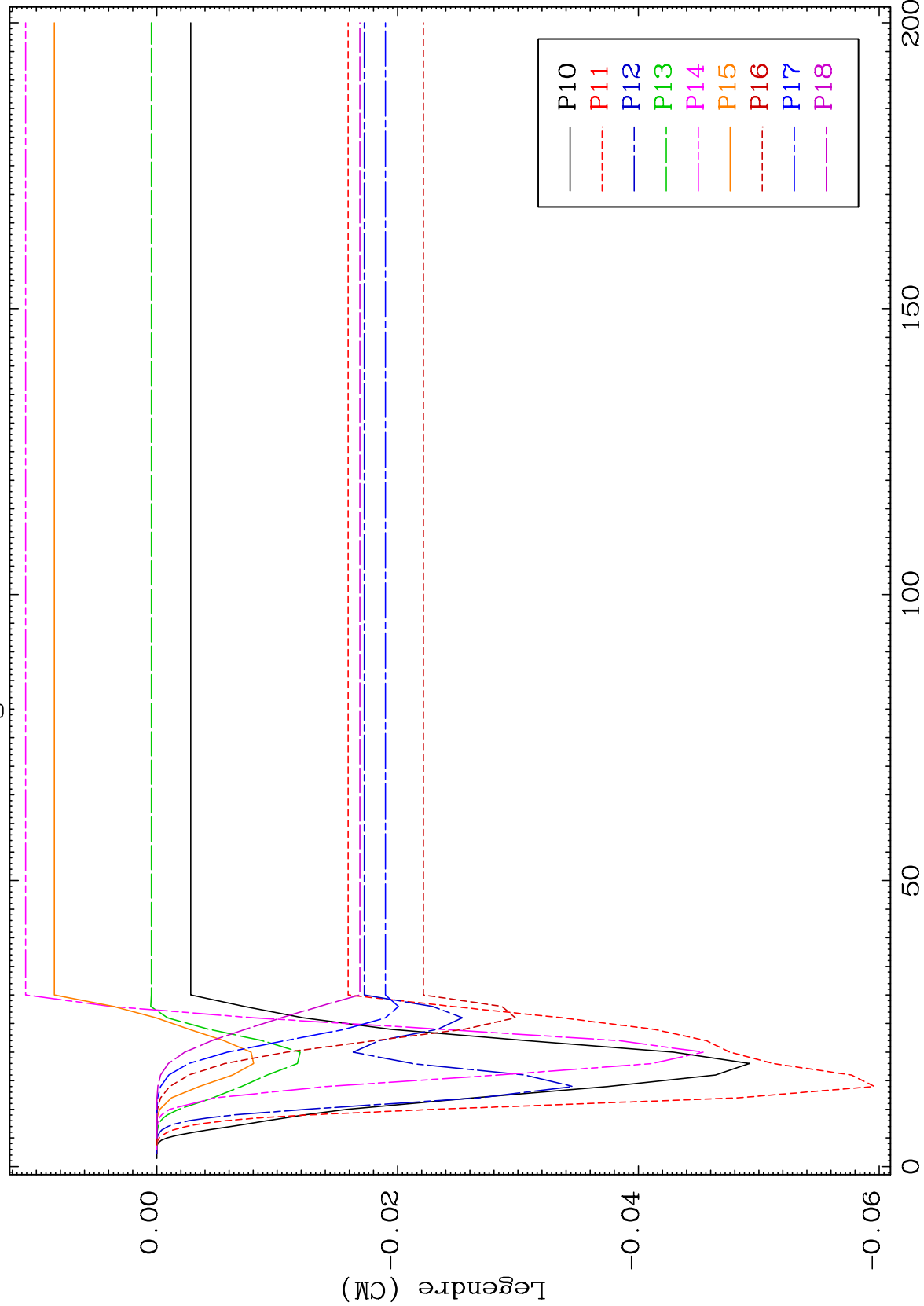
47-Ag-120



MAT 4764

1.094 MeV (n,n') Level
Legendre Coefficients

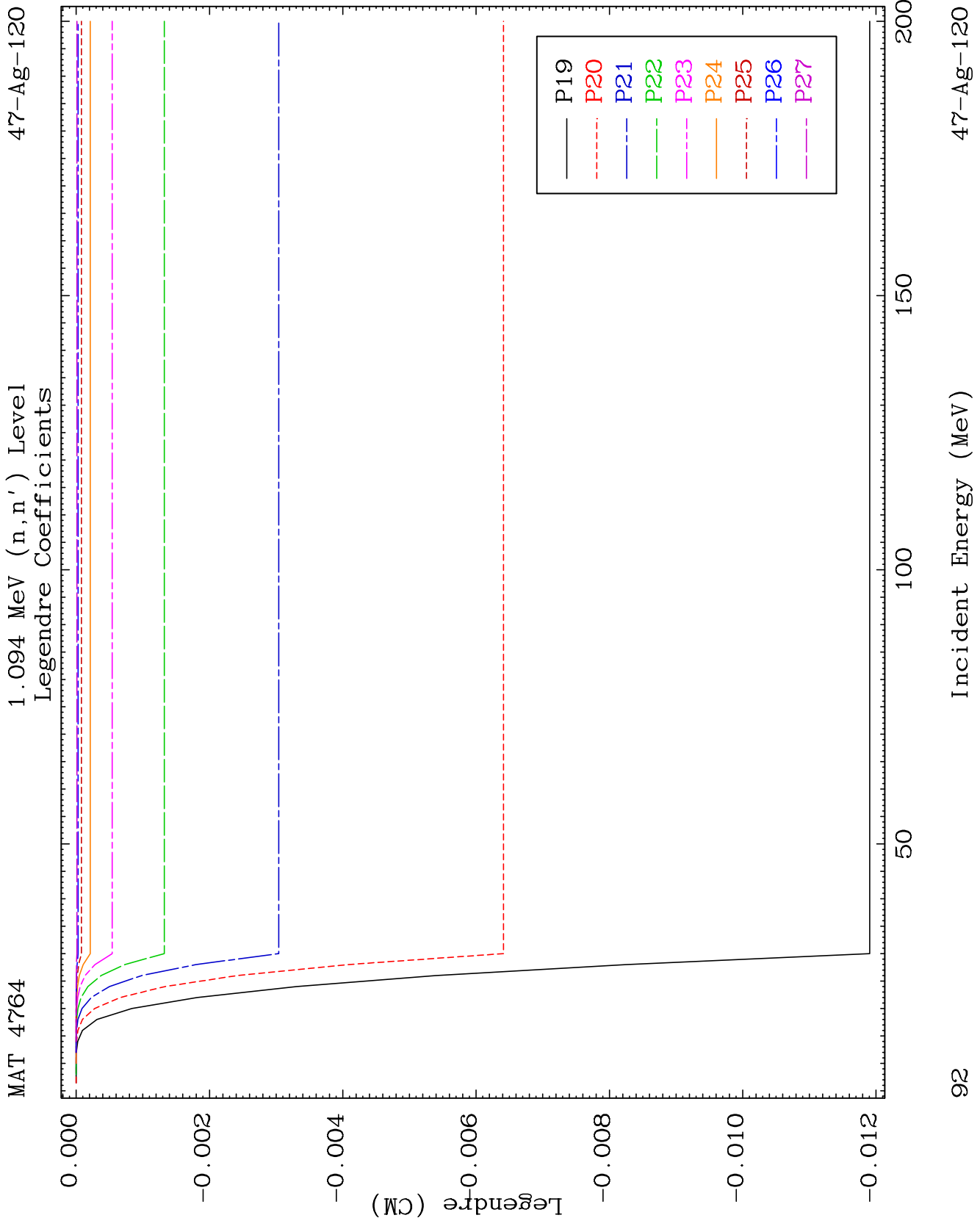
47-Ag-120

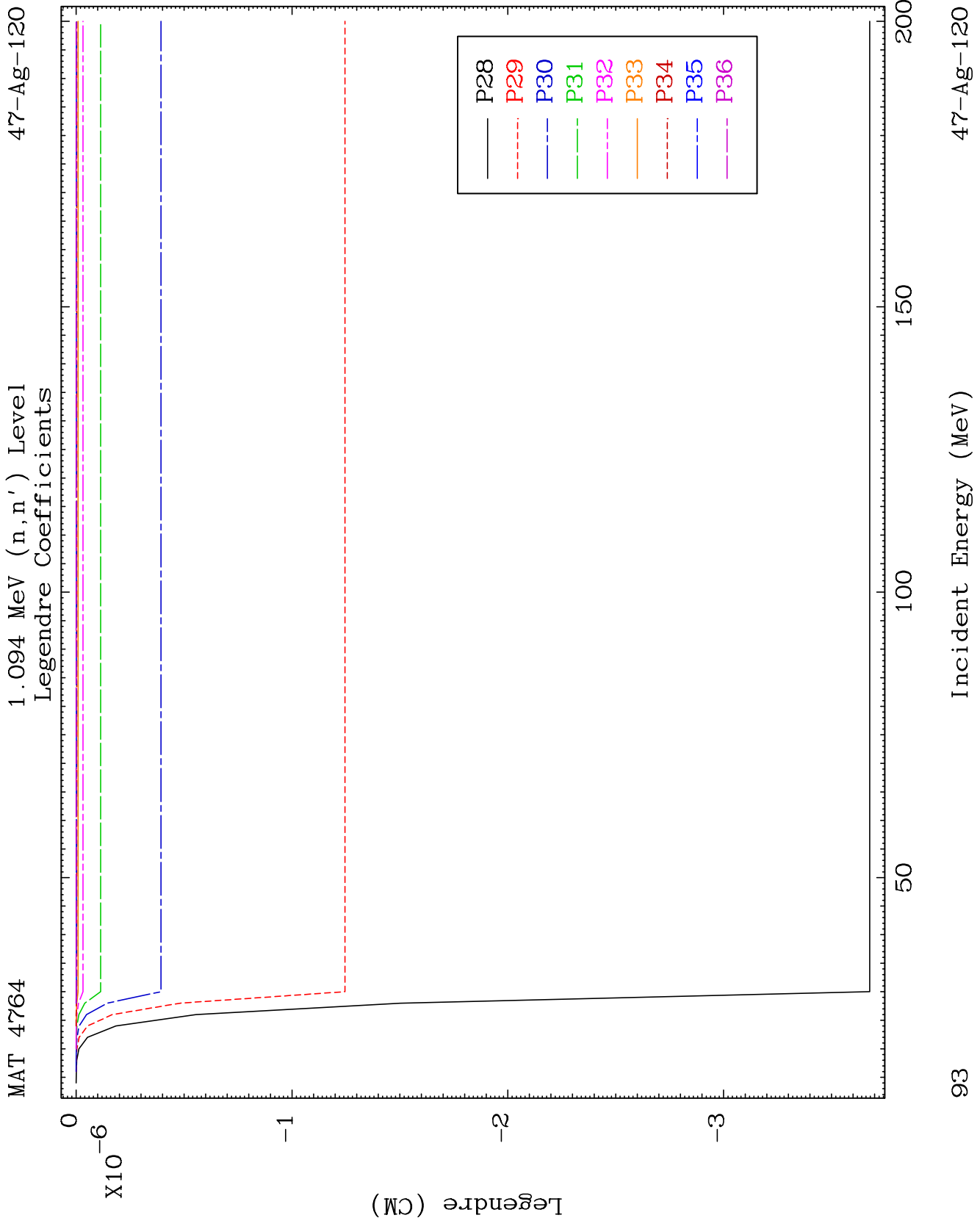


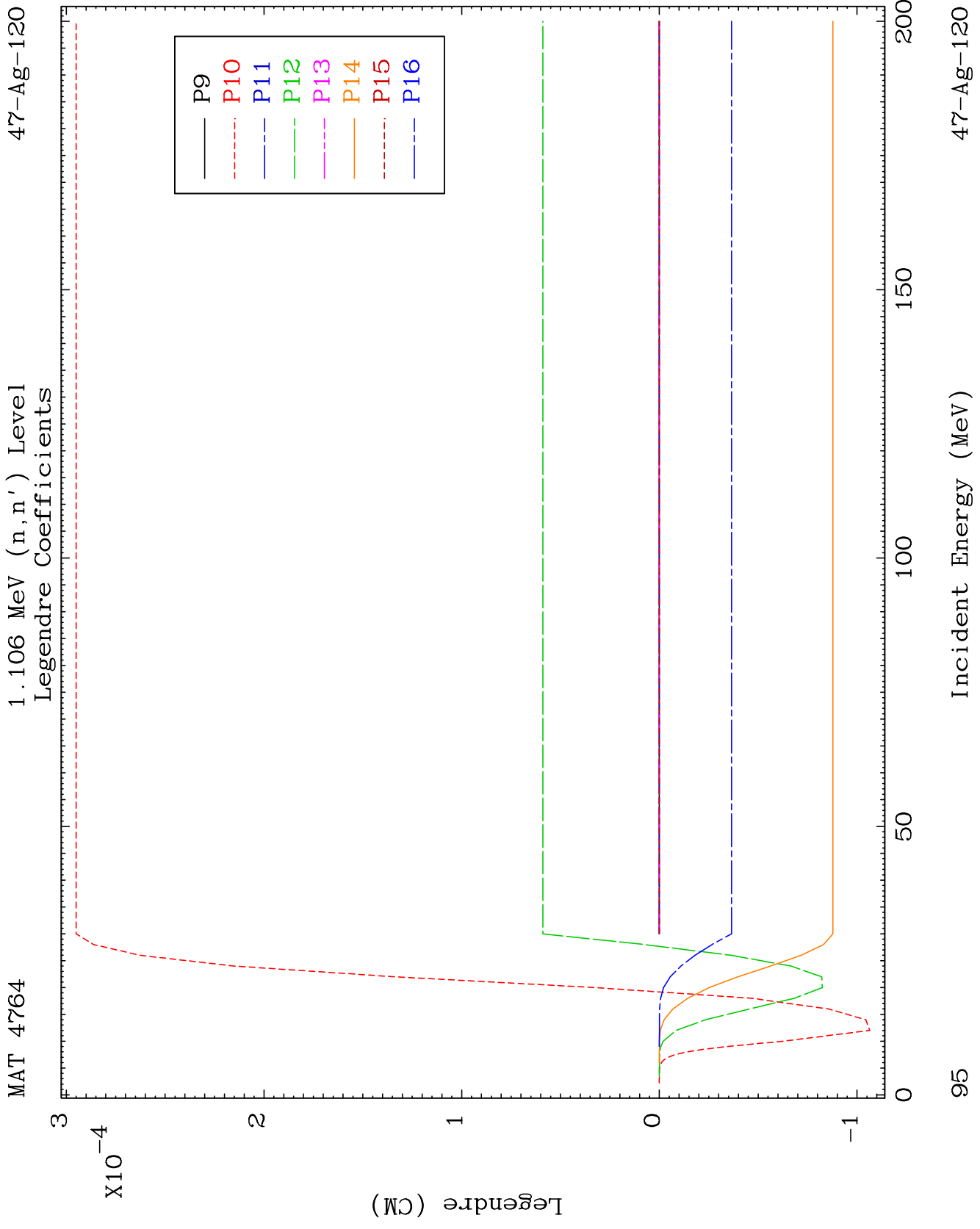
91

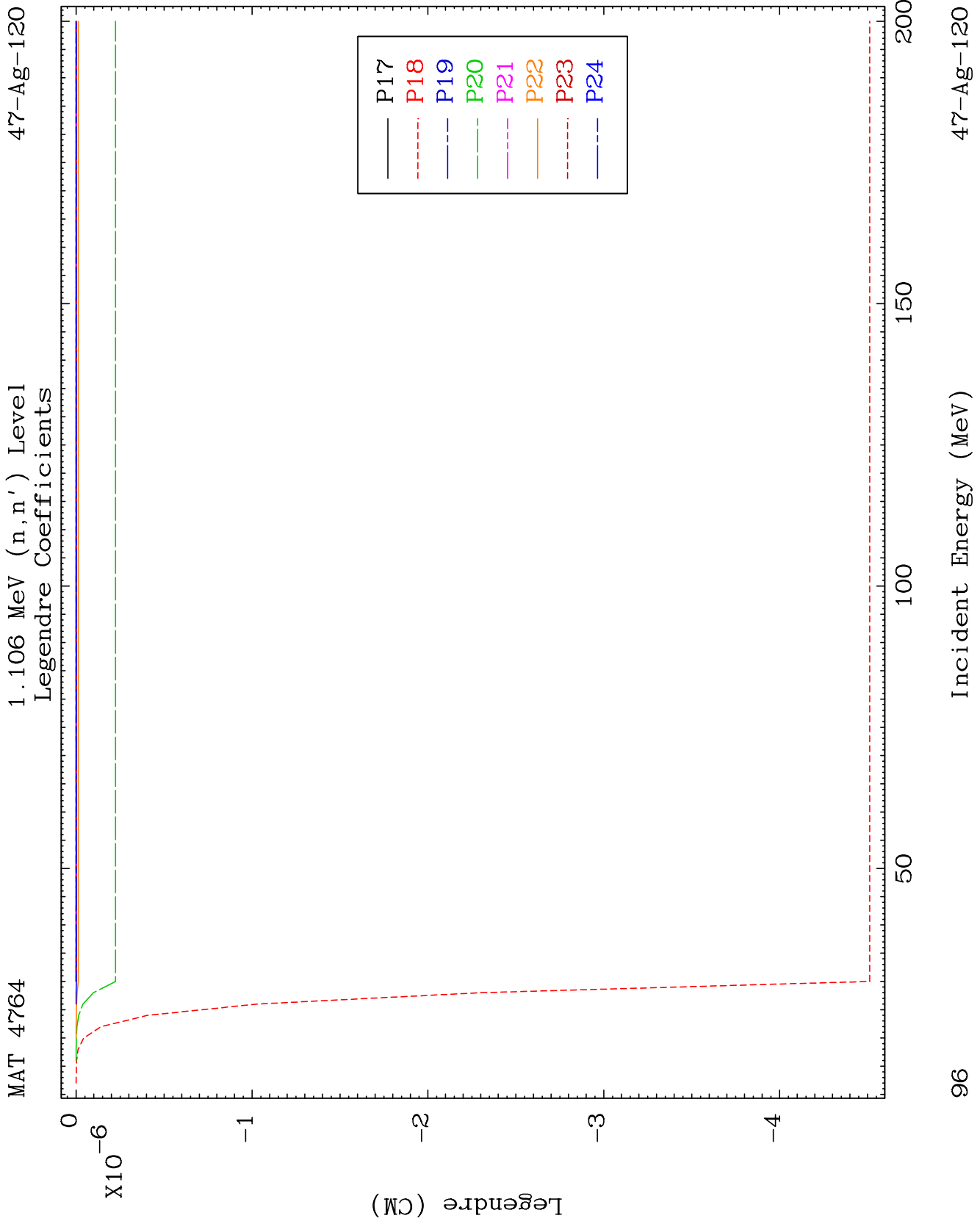
Incident Energy (MeV)

47-Ag-120





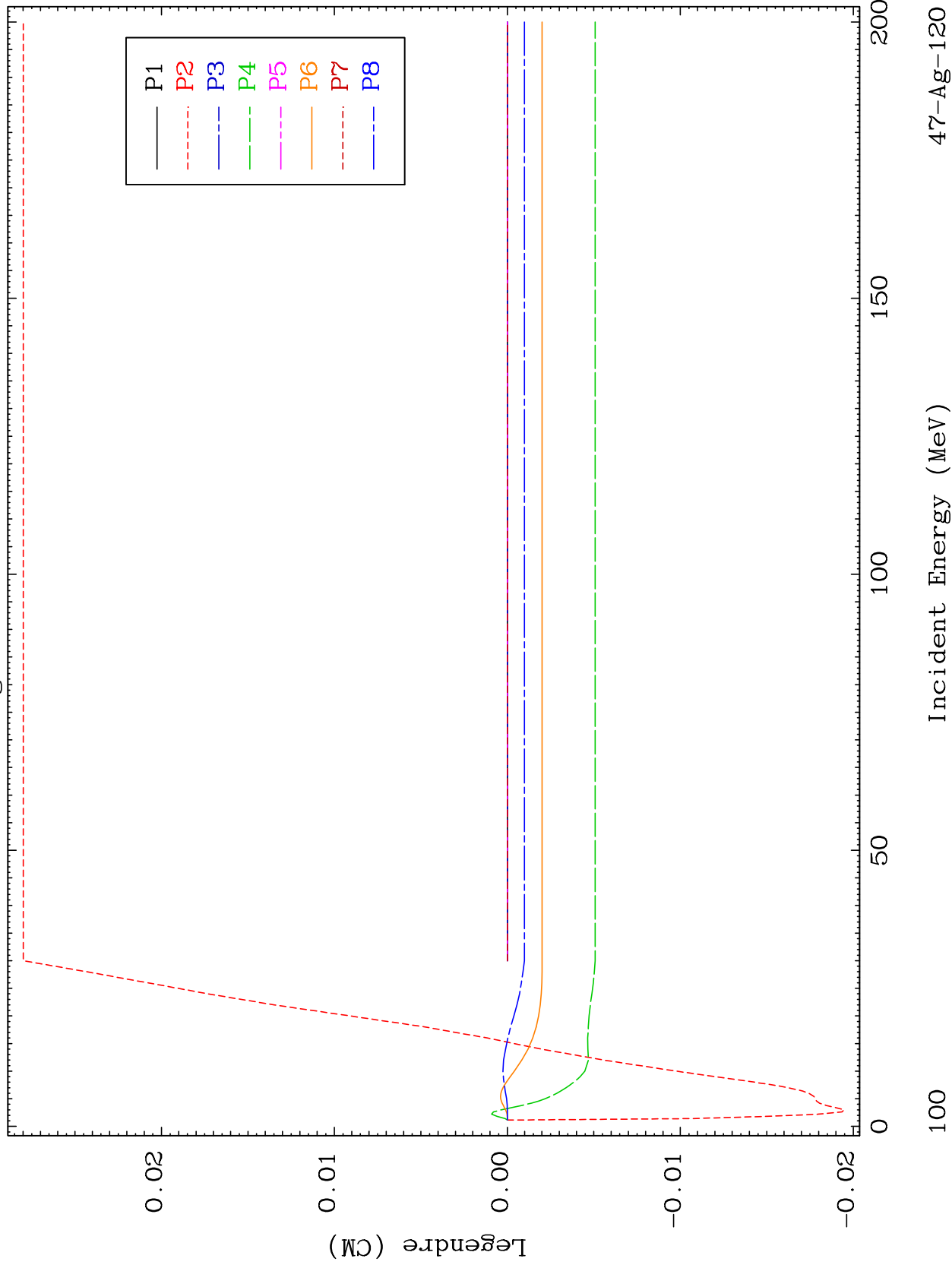




MAT 4764

1.127 MeV (n, n') Level
Legendre Coefficients

47-Ag-120



47-Ag-120

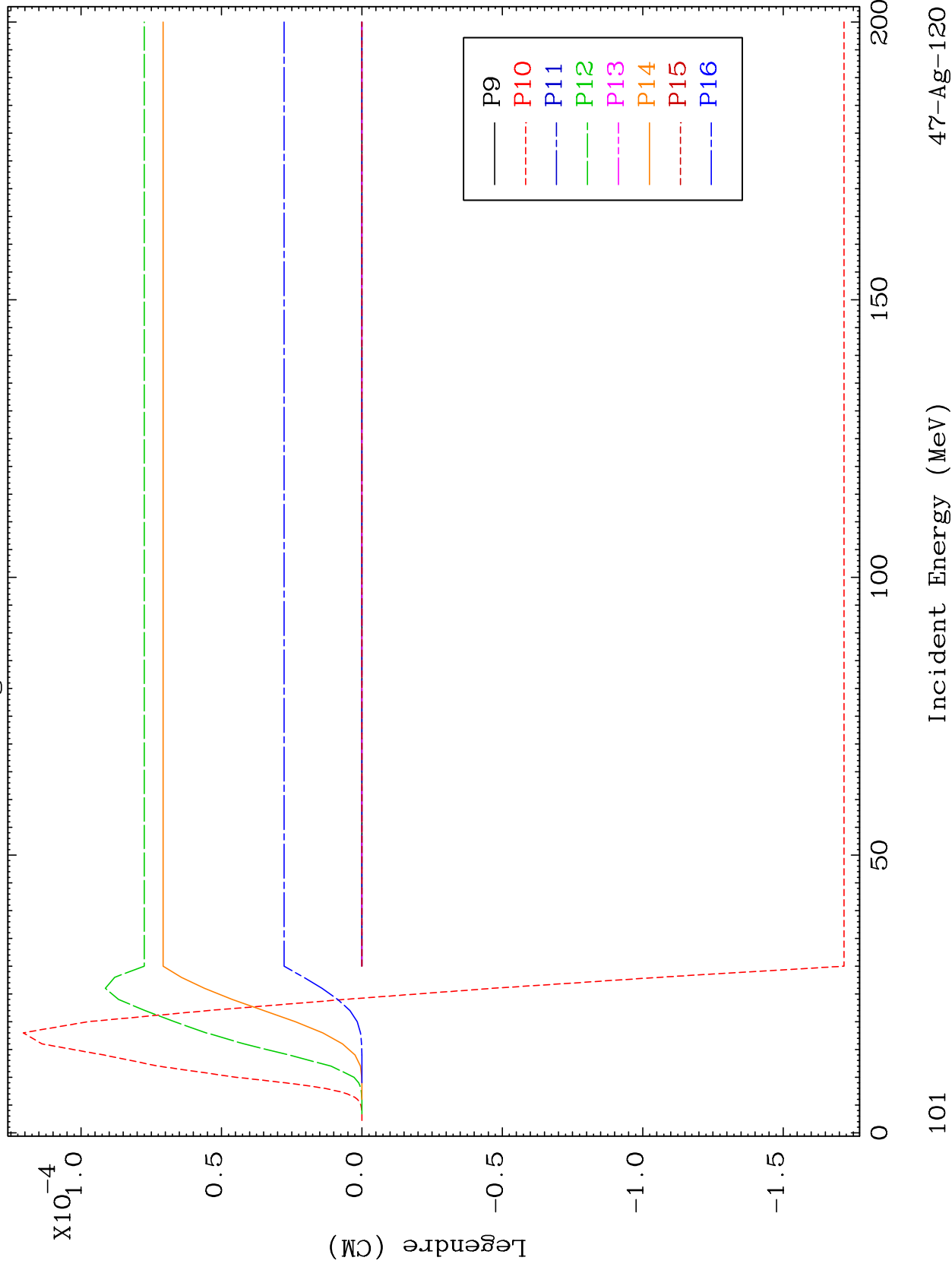
Incident Energy (MeV)

Legendre (CM)

MAT 4764

1.127 MeV (n, n') Level
Legendre Coefficients

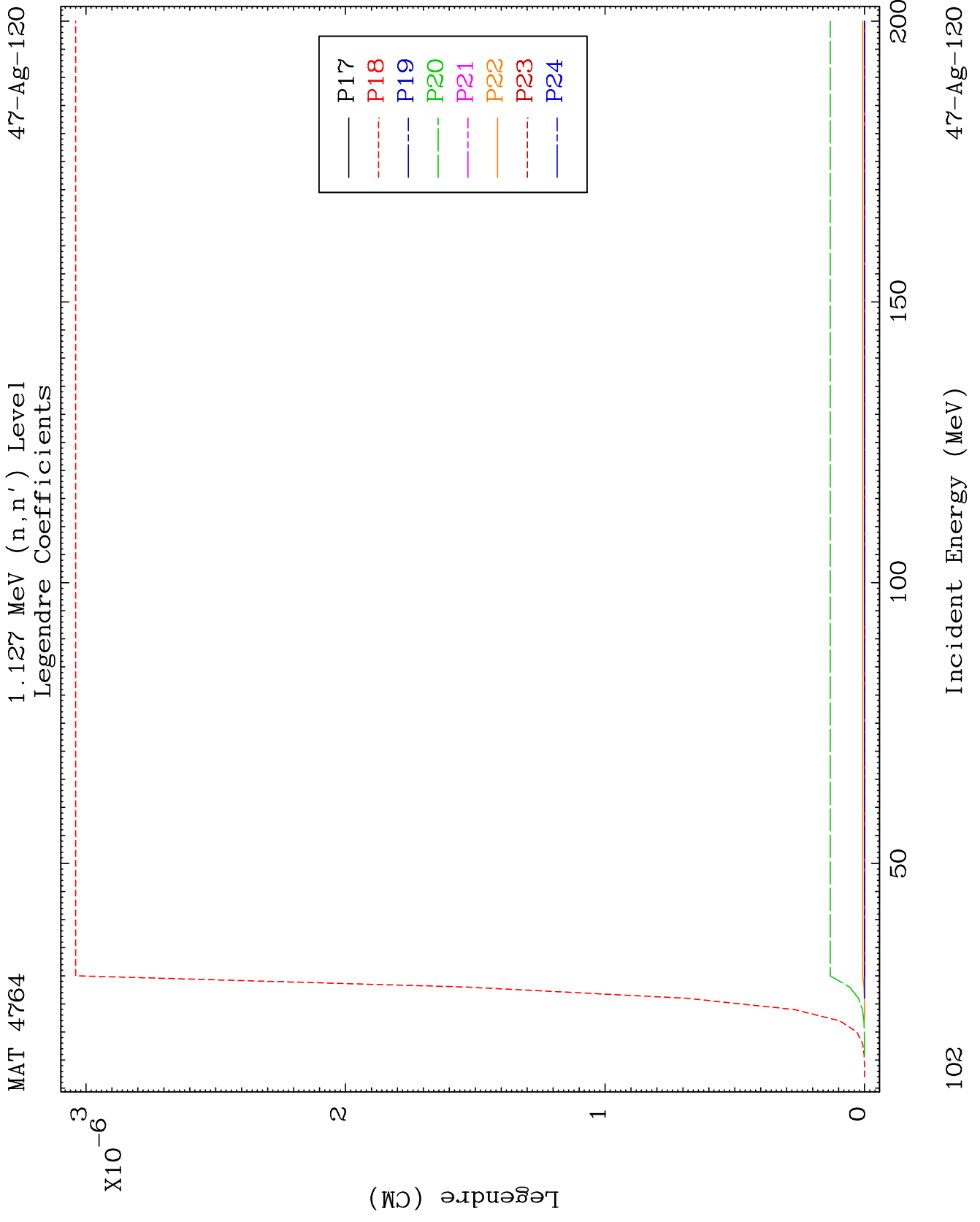
47-Ag-120

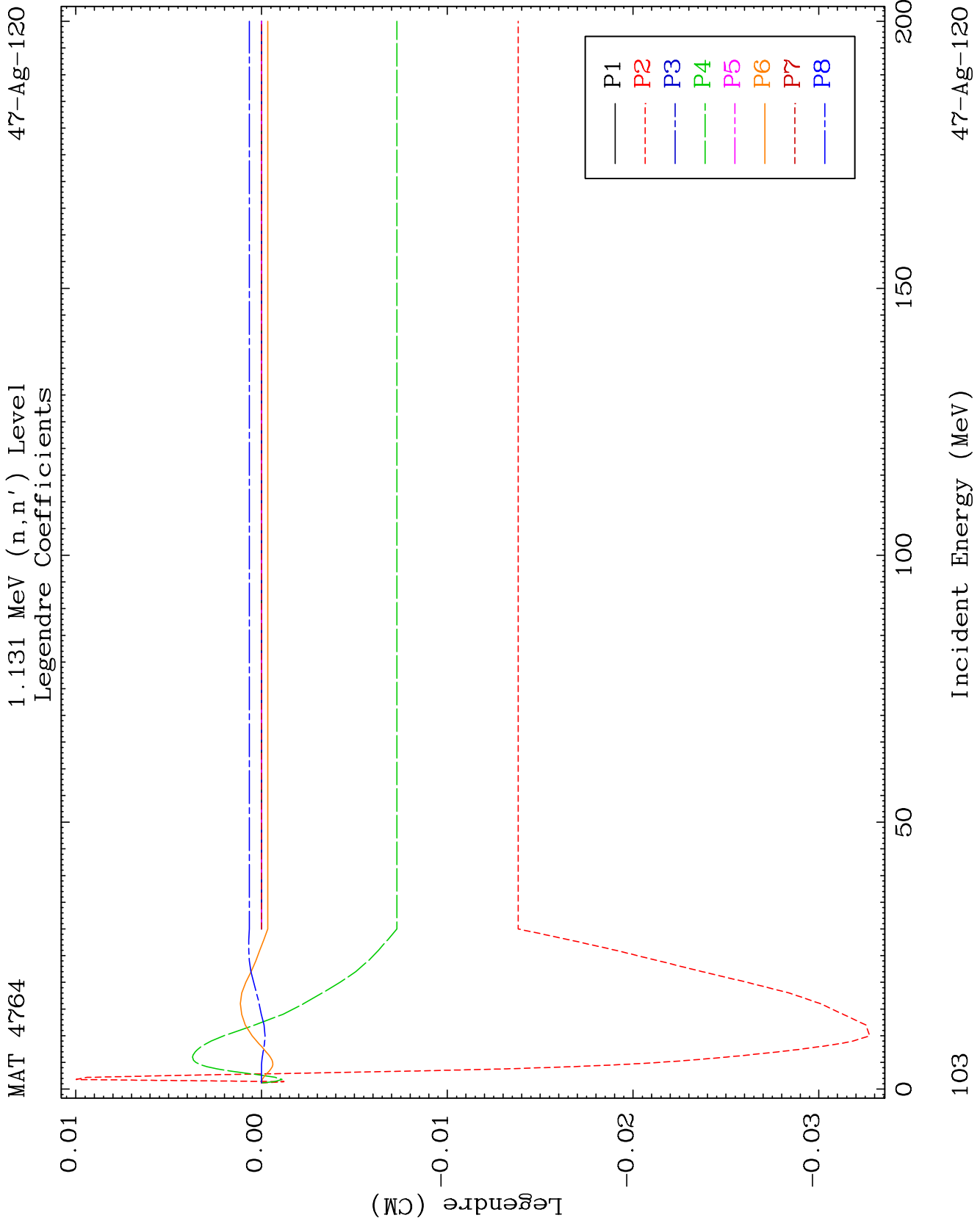


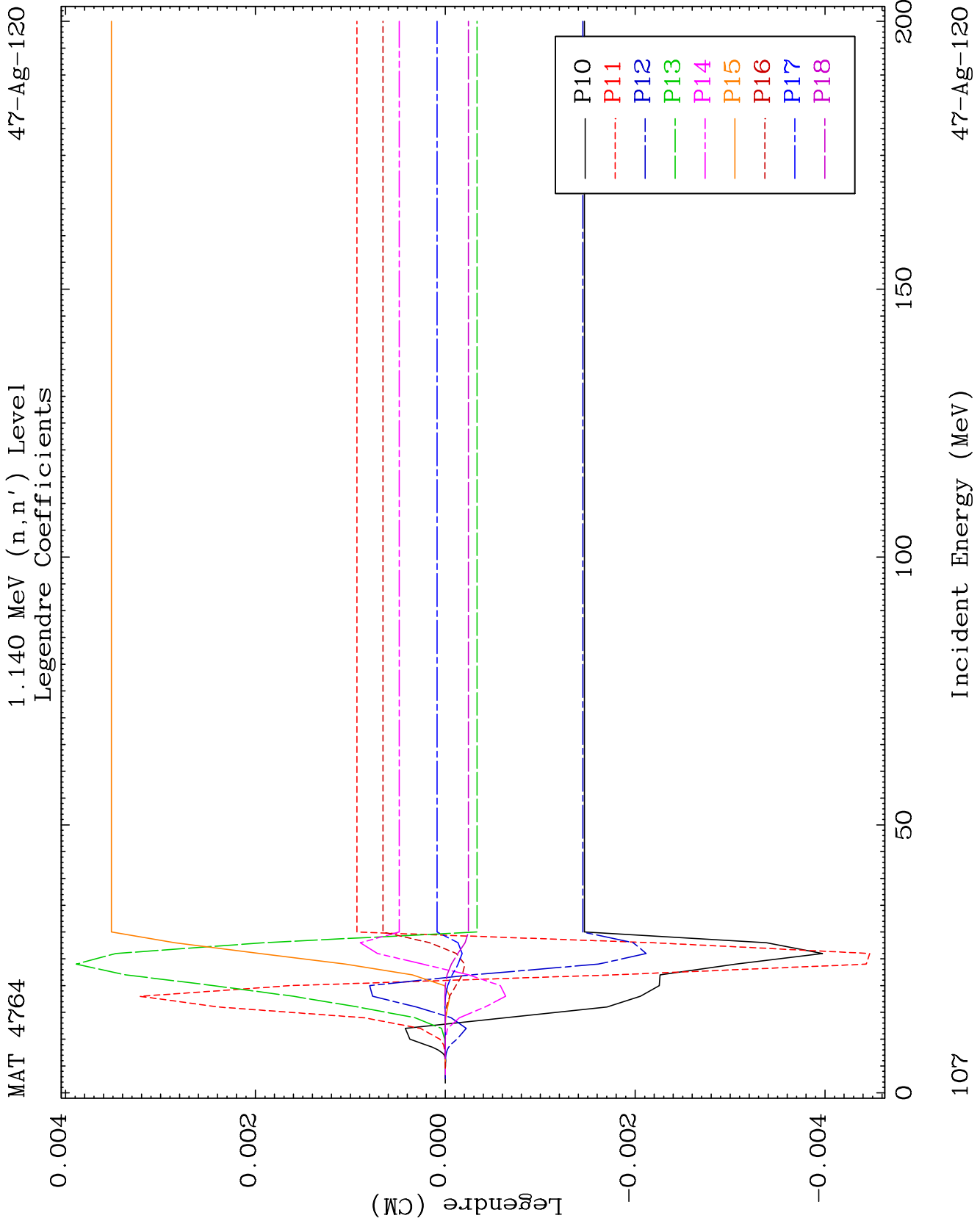
101

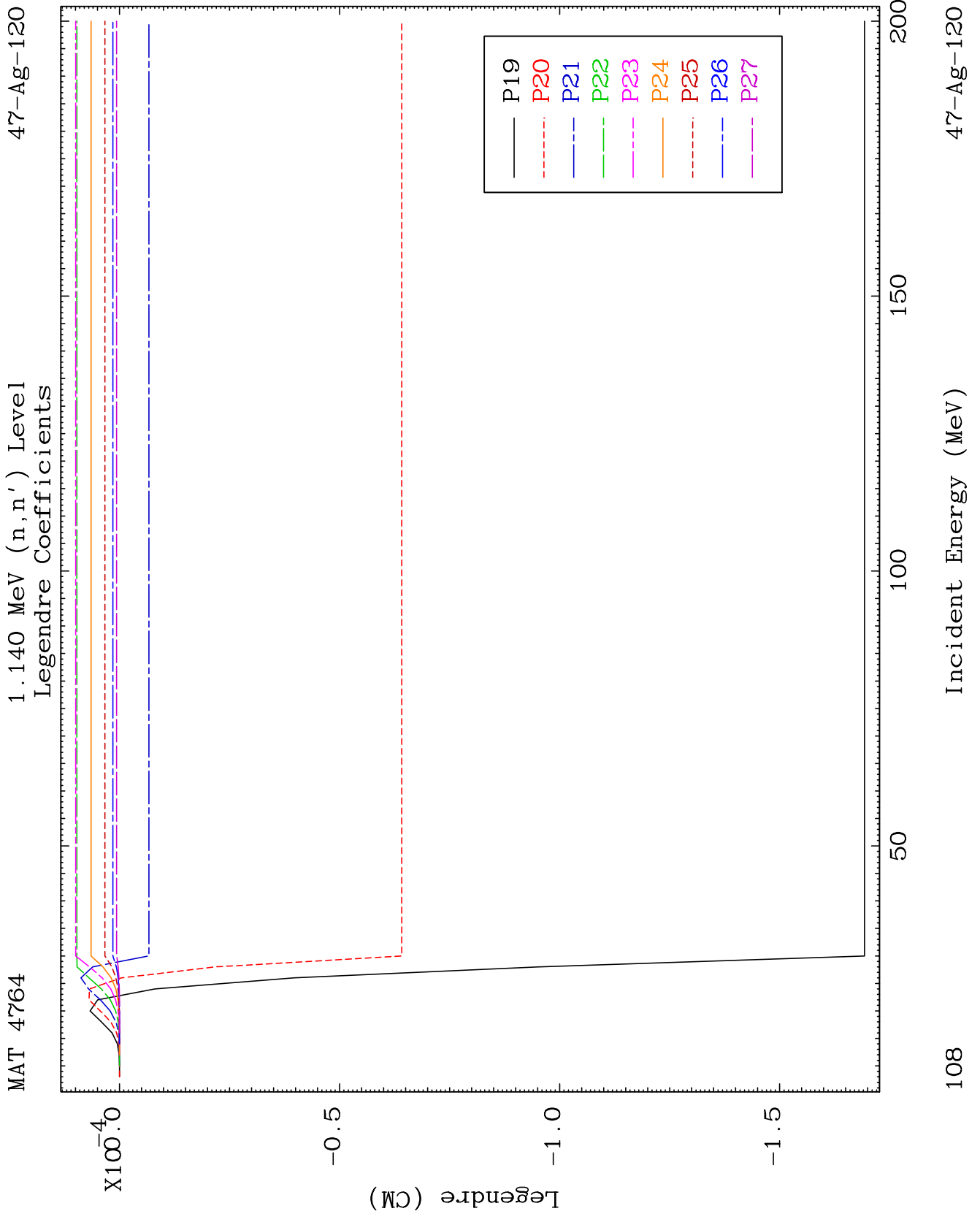
Incident Energy (MeV)

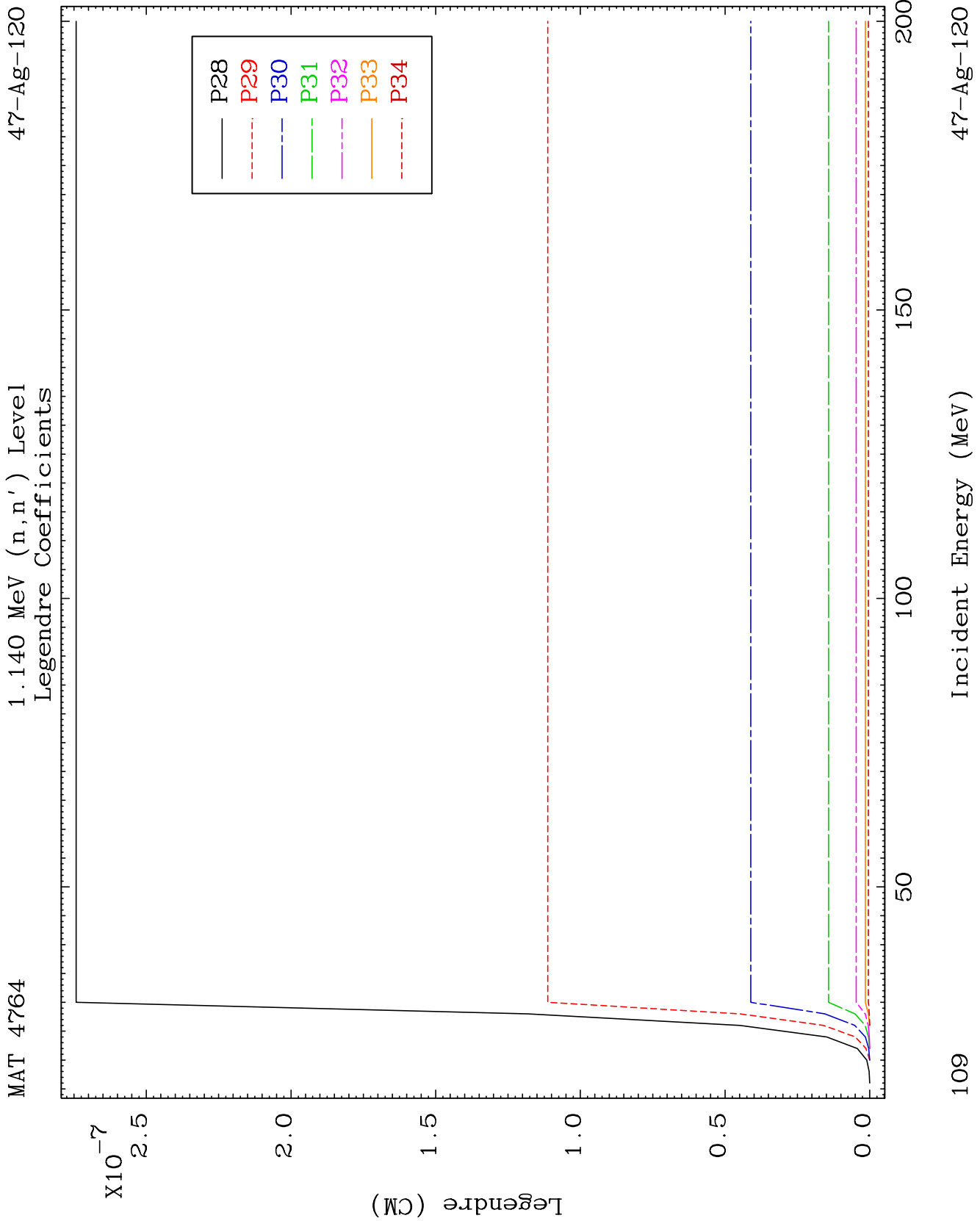
47-Ag-120

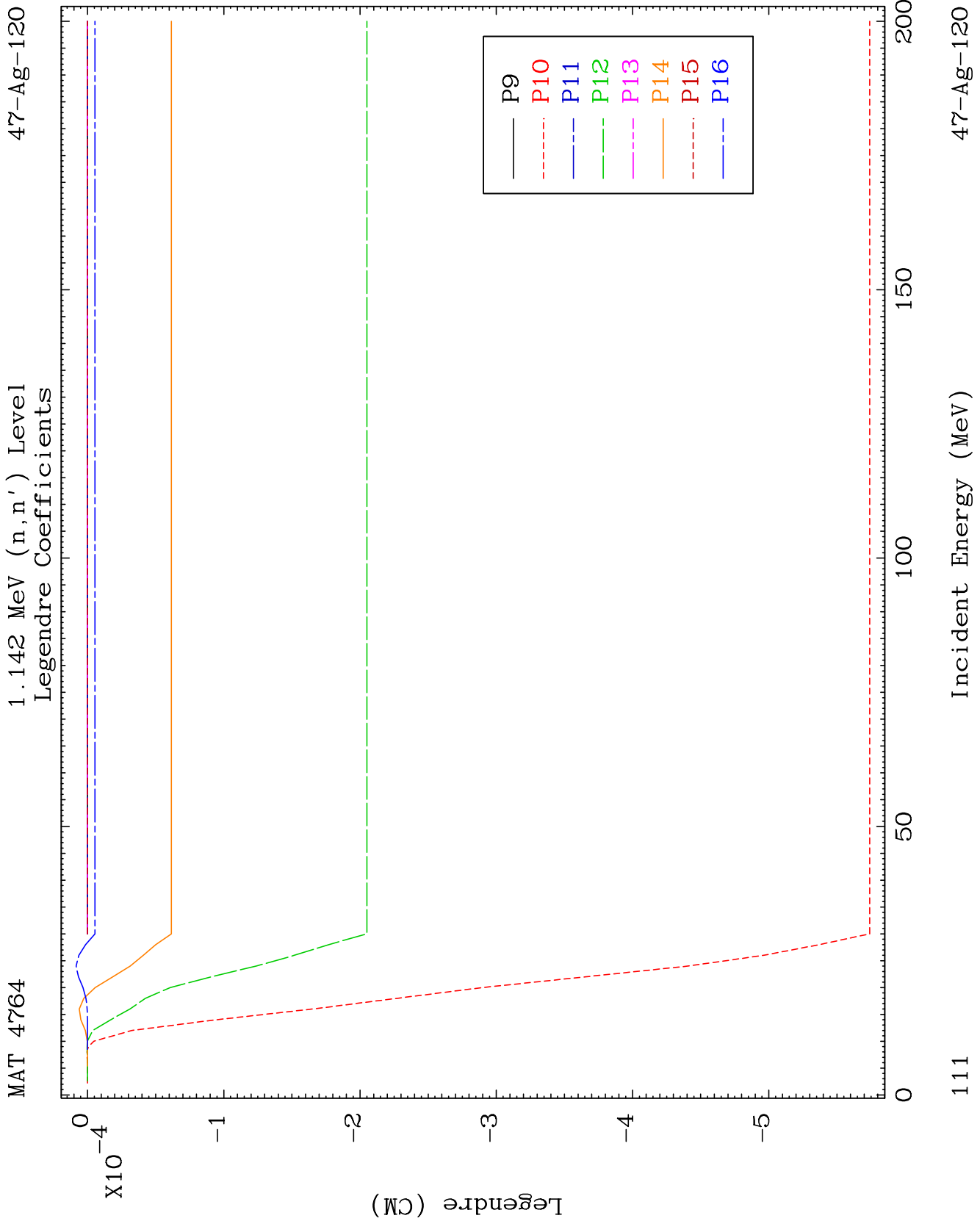


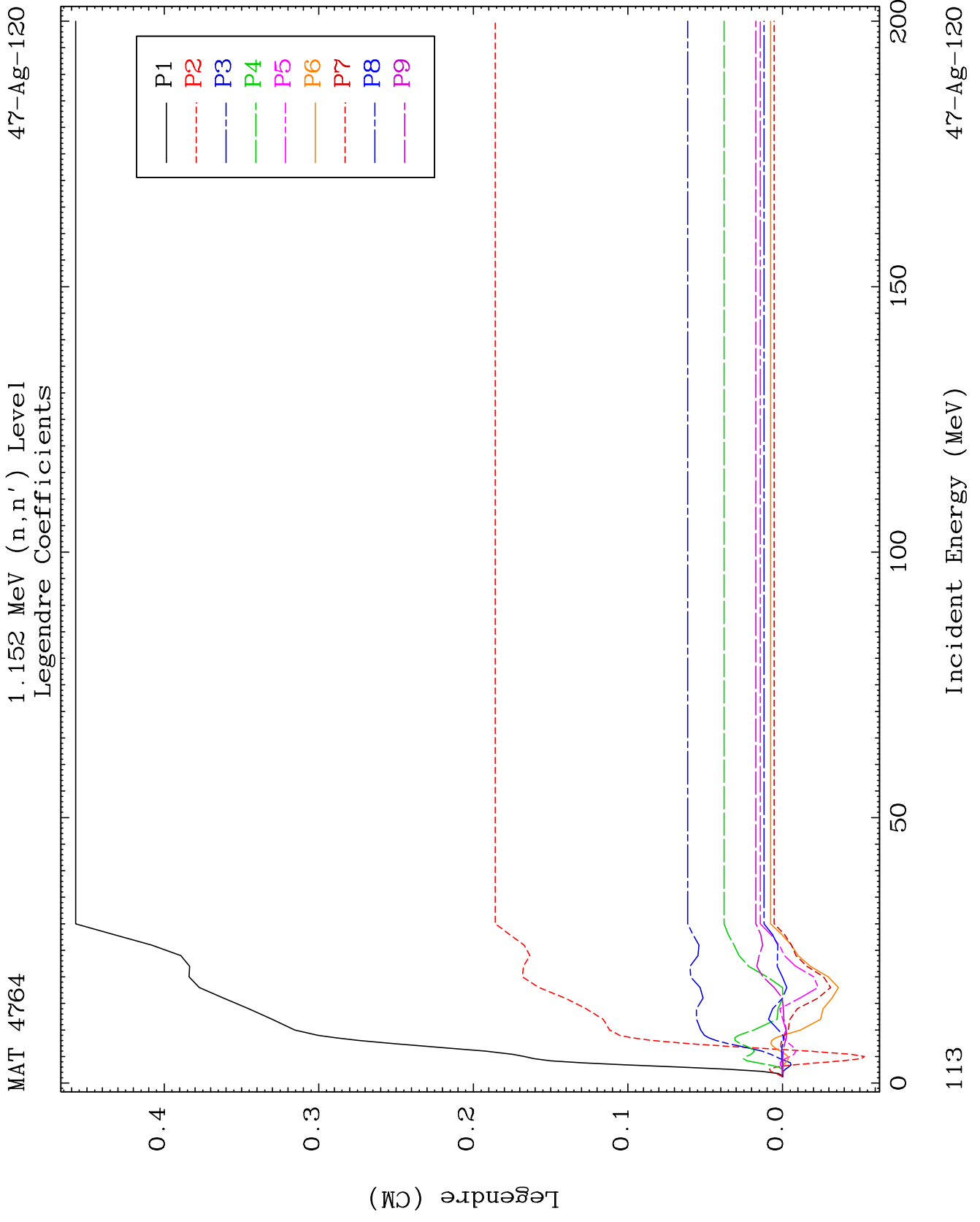








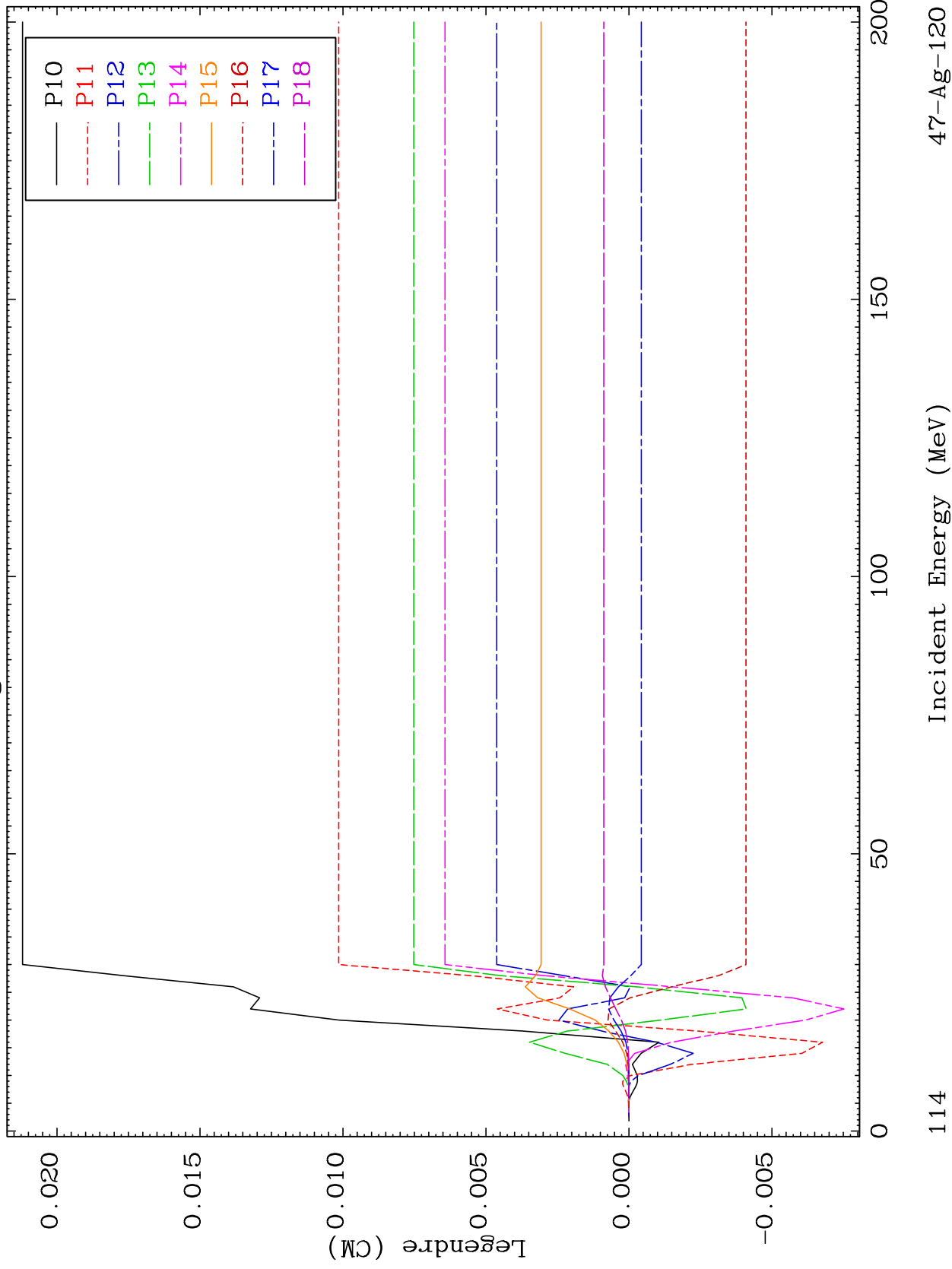




MAT 4764

1.152 MeV (n,n') Level
Legendre Coefficients

47-Ag-120



114

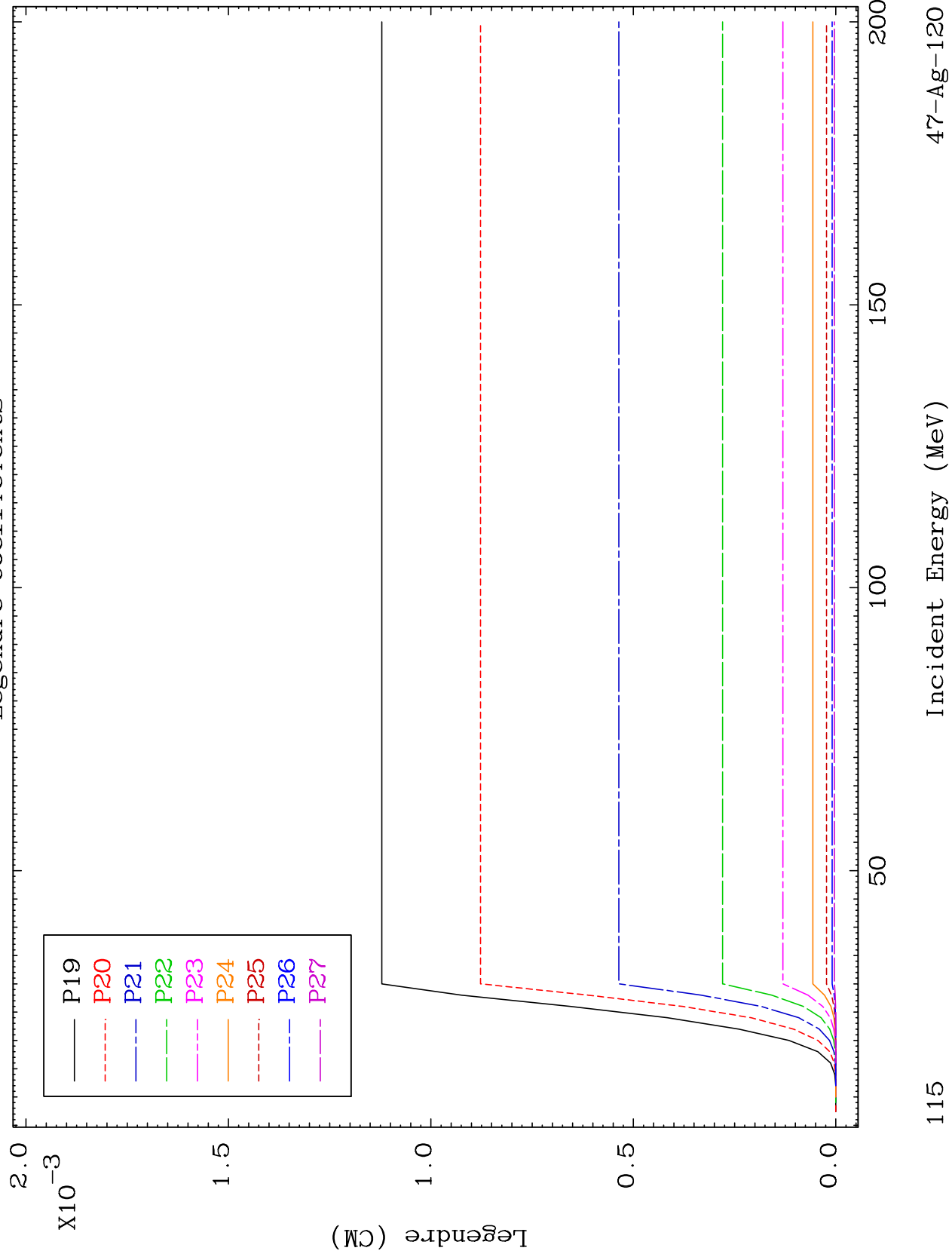
Incident Energy (MeV)

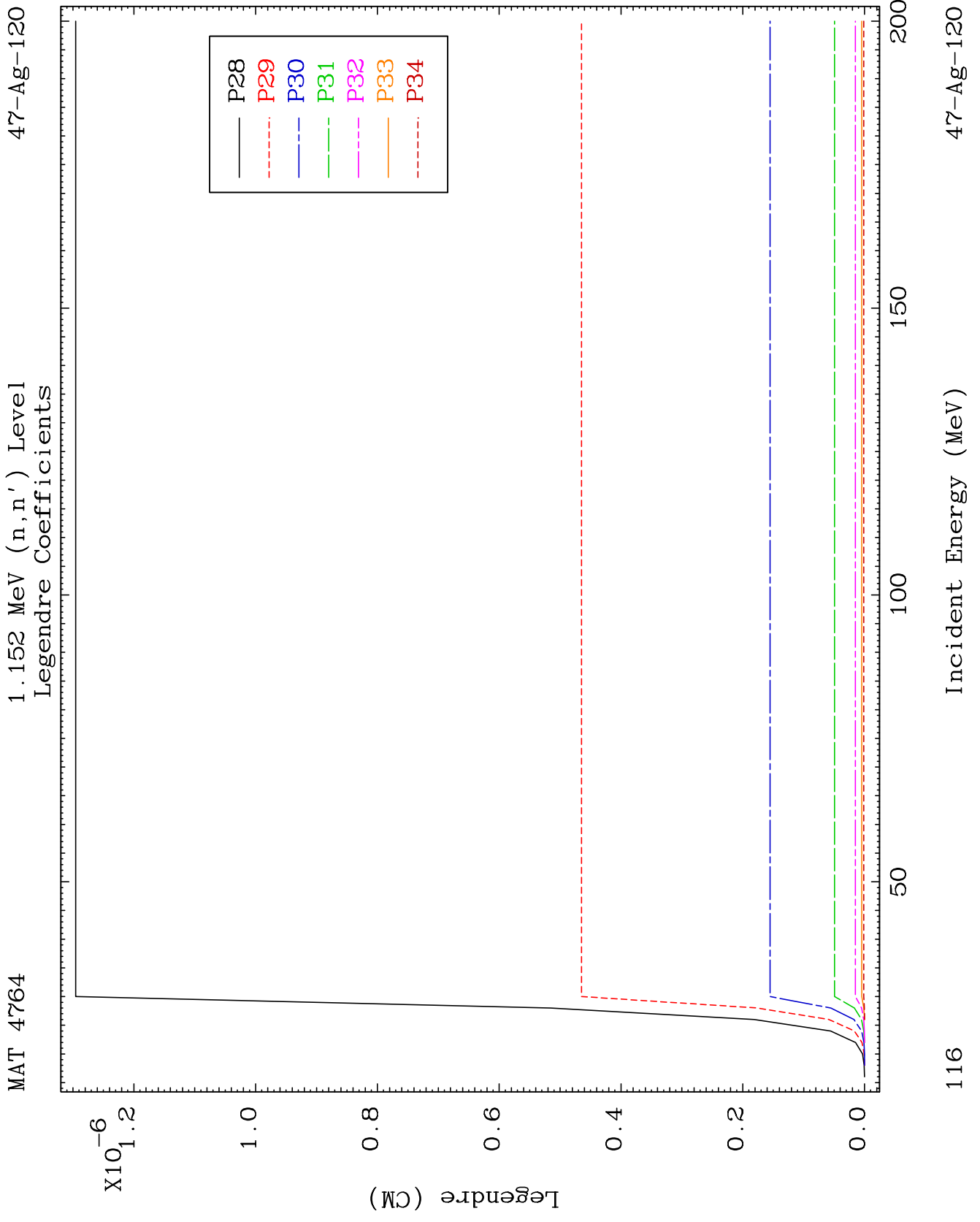
47-Ag-120

MAT 4764

1.152 MeV (n,n') Level
Legendre Coefficients

47-Ag-120

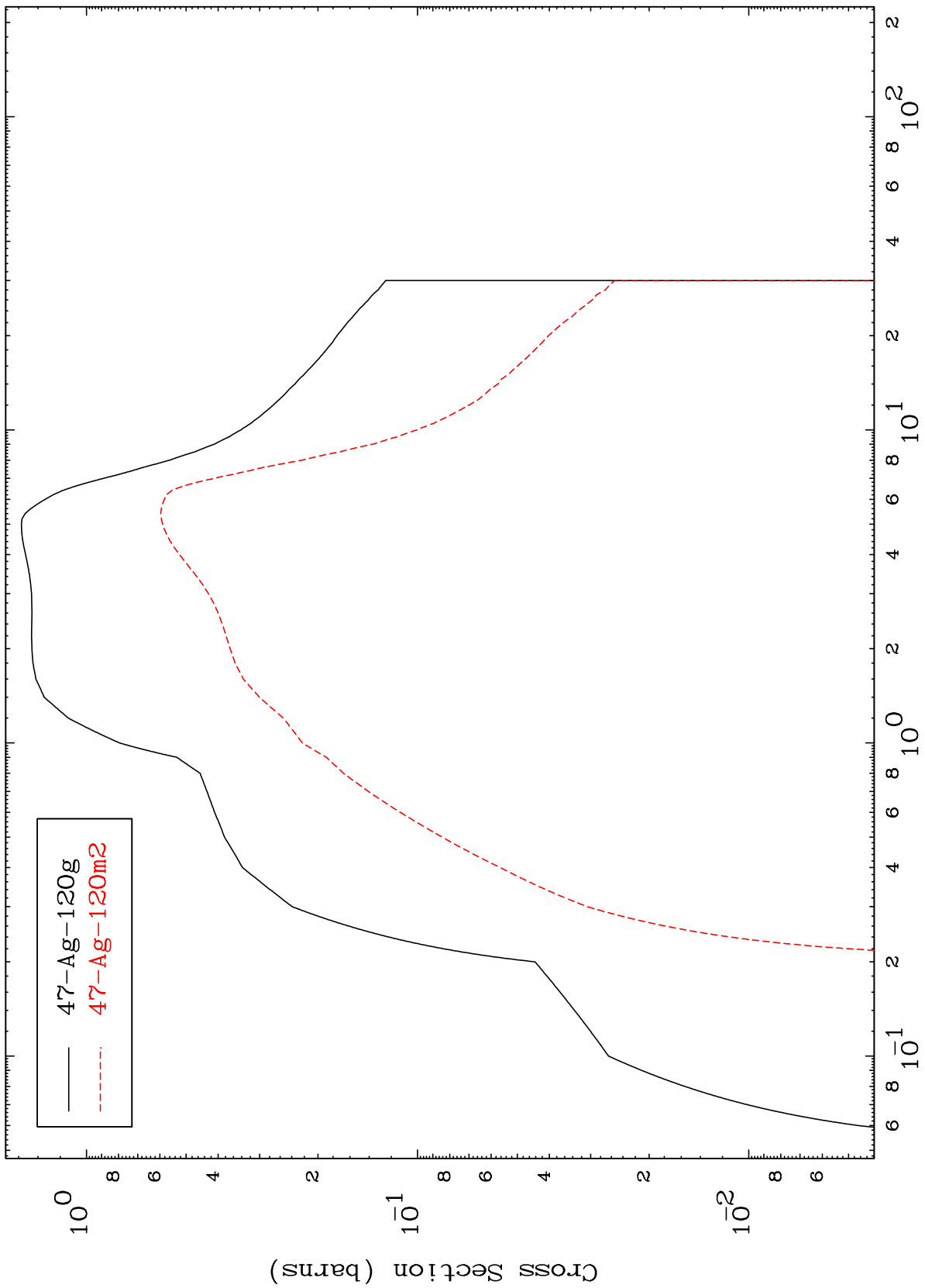




MAT 4764

47-Ag-120

Radionuclide Production Cross Section



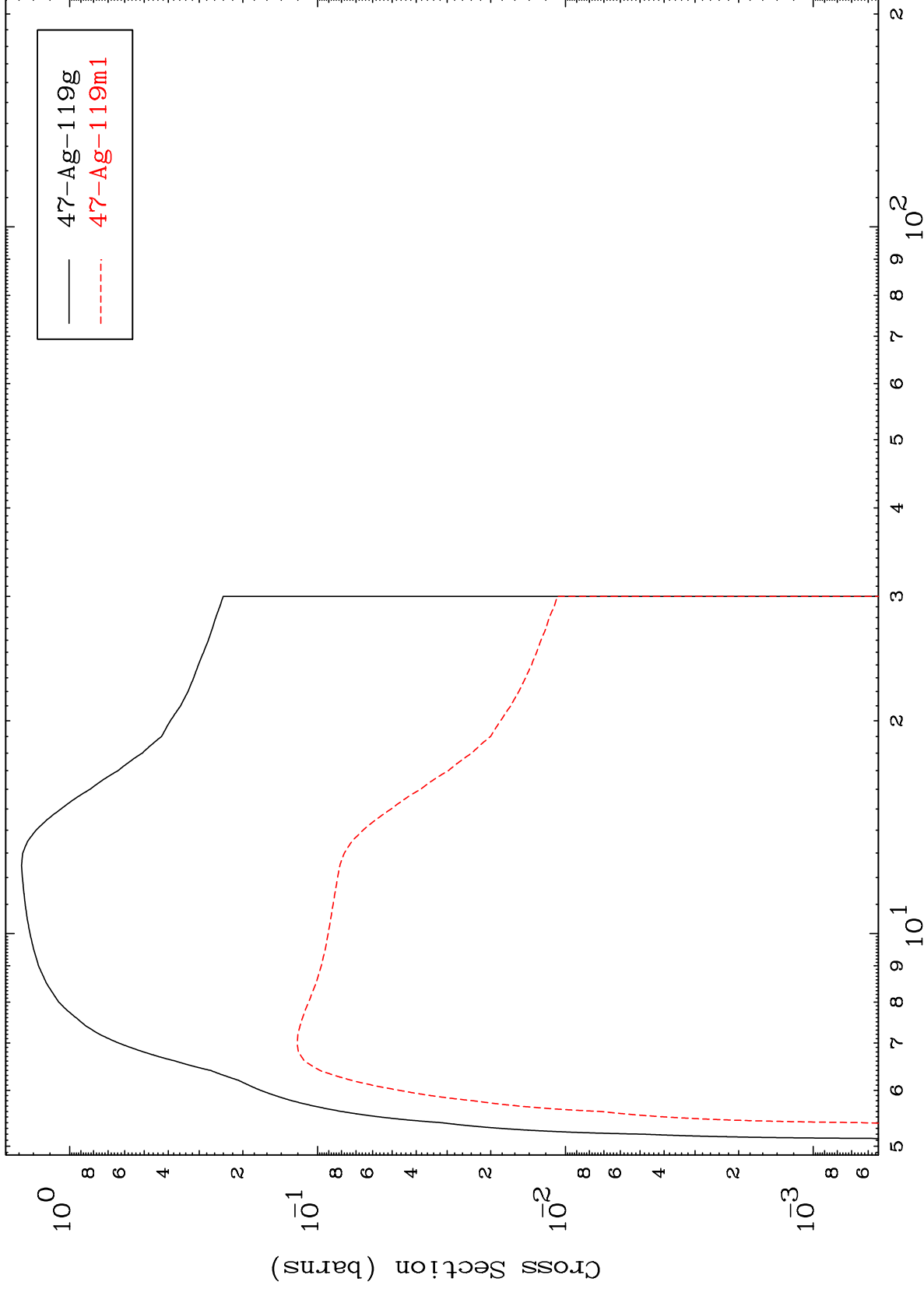
— 47-Ag-120g
- - - 47-Ag-120m2

MAT 4764

(n,2n)

47-Ag-120

Radionuclide Production Cross Section



118

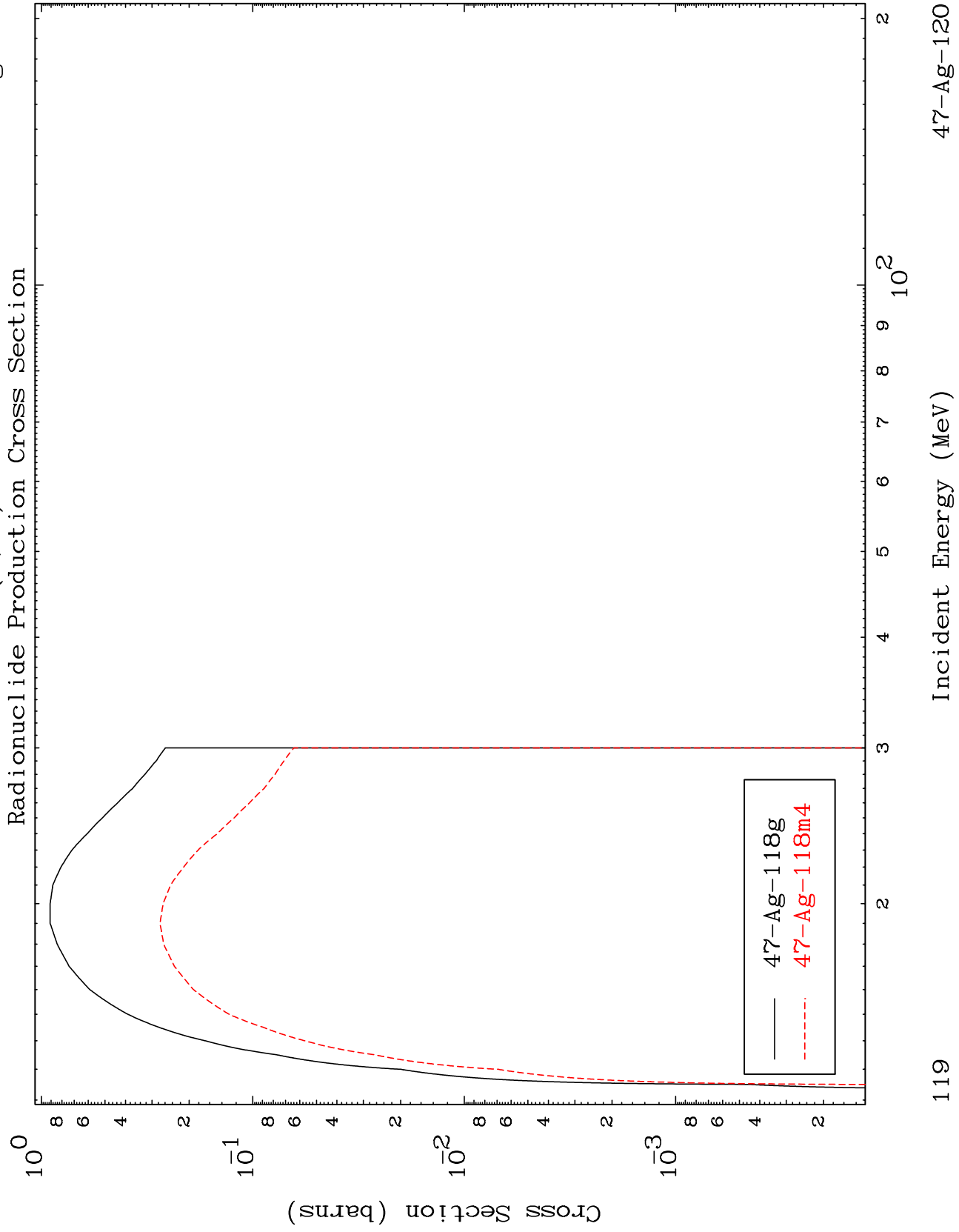
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,3n)

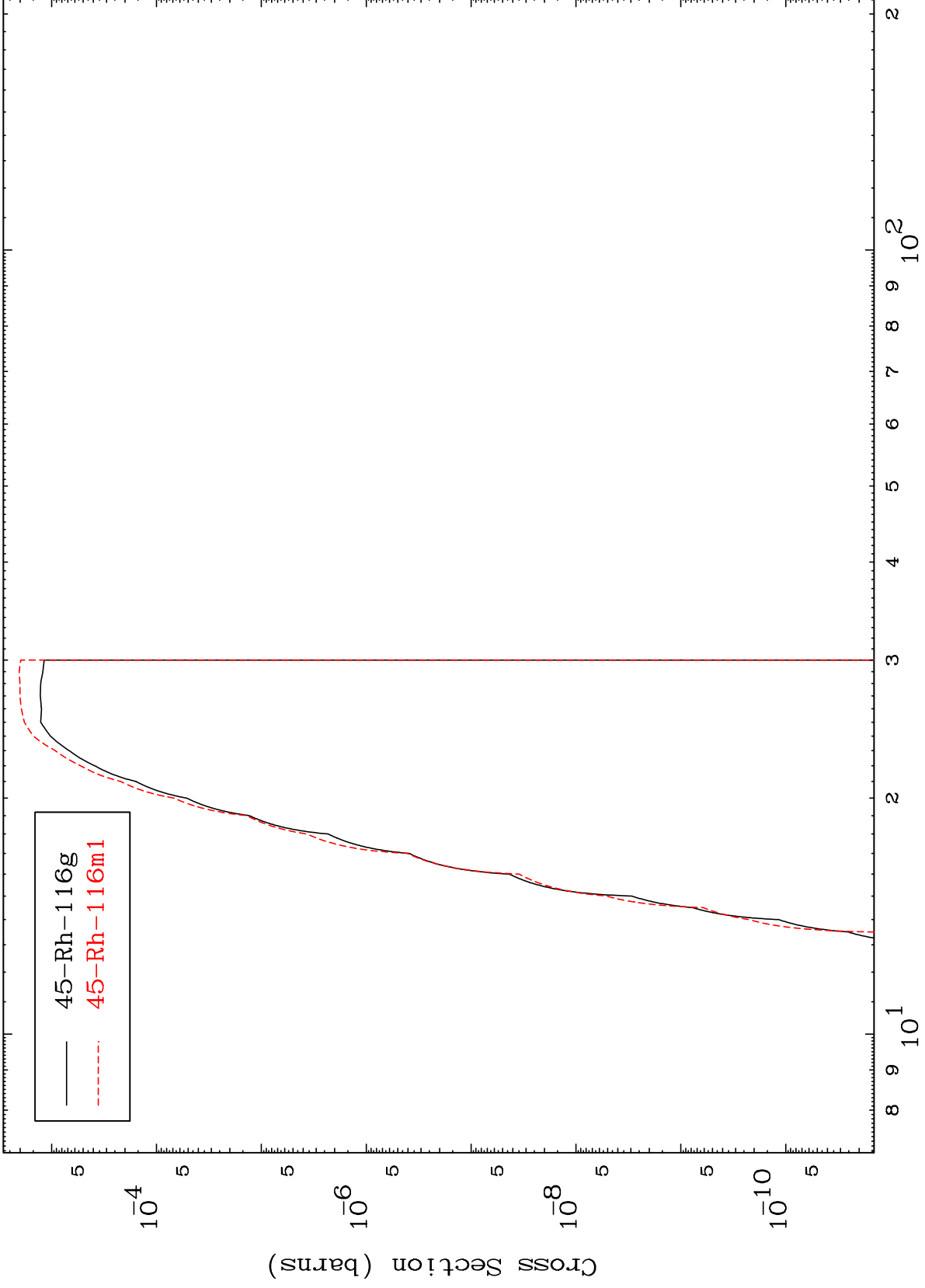
47-Ag-120



MAT 4764

47-Ag-120

$(n, n') \alpha$
Radionuclide Production Cross Section



120

Incident Energy (MeV)

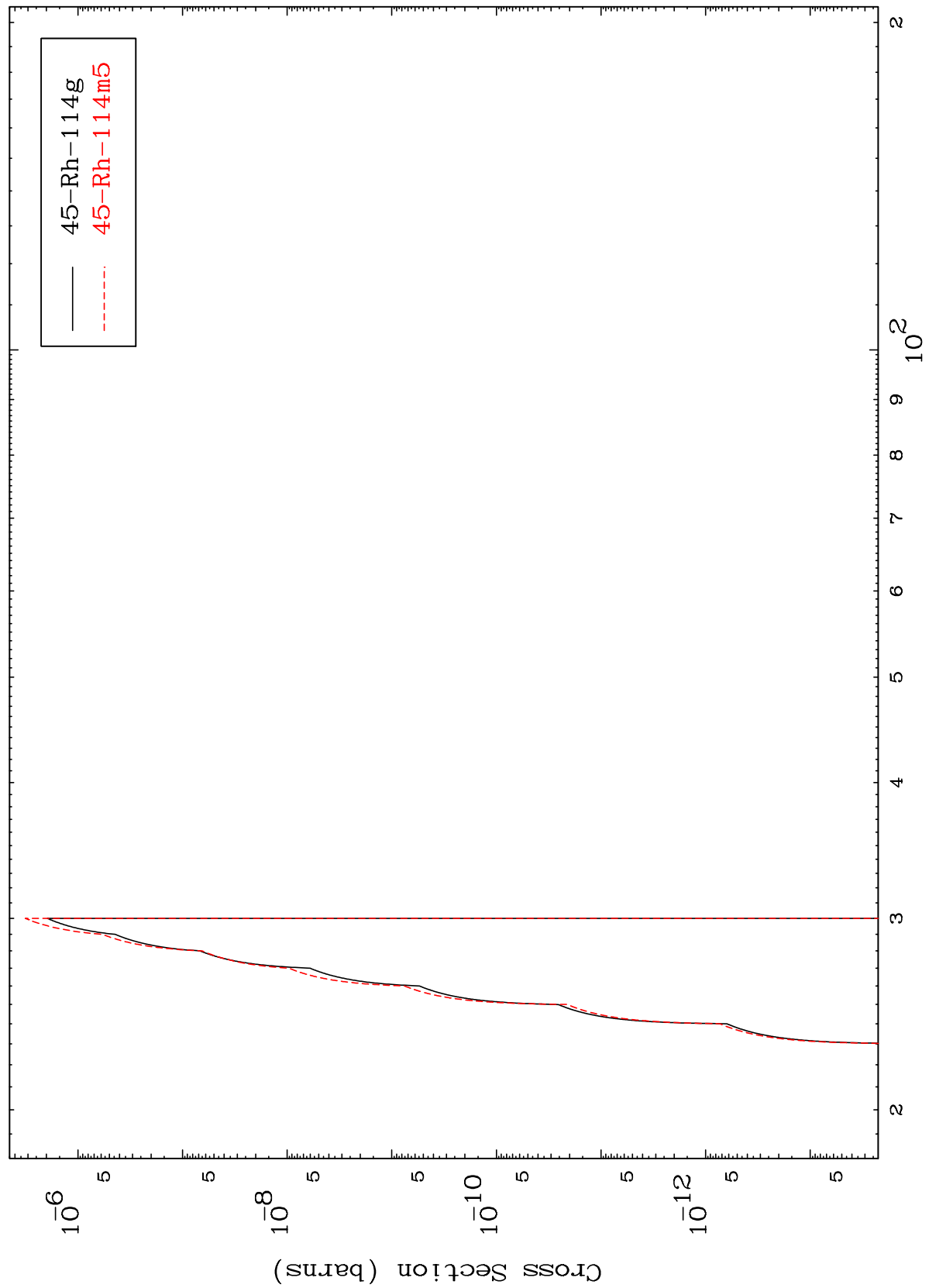
47-Ag-120

MAT 4764

(n,3n) α

47-Ag-120

Radionuclide Production Cross Section



121

Incident Energy (MeV)

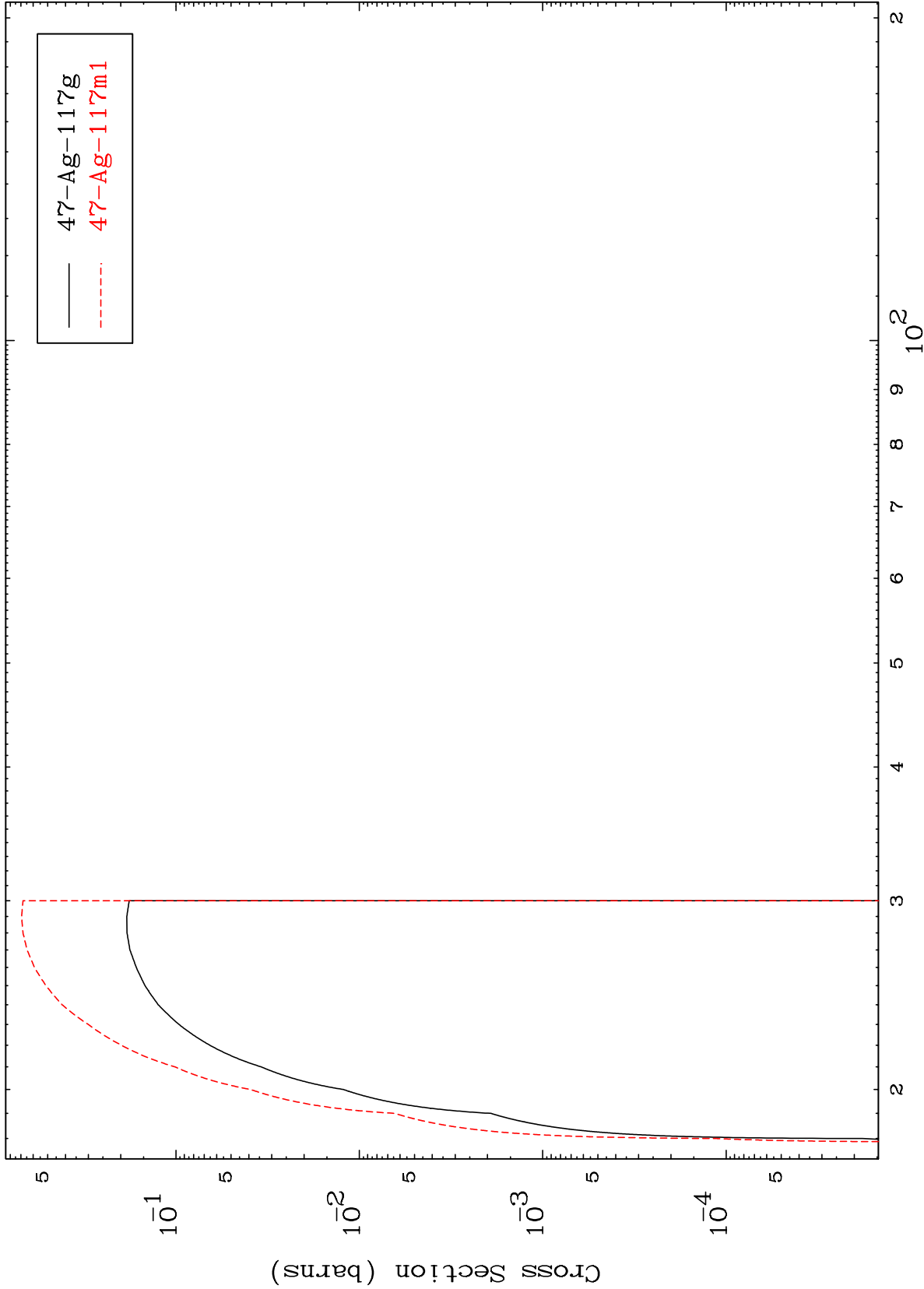
47-Ag-120

MAT 4764

(n,4n)

47-Ag-120

Radionuclide Production Cross Section



122

Incident Energy (MeV)

47-Ag-120