

Program EVALPLOT
(Version 2015-2)

by

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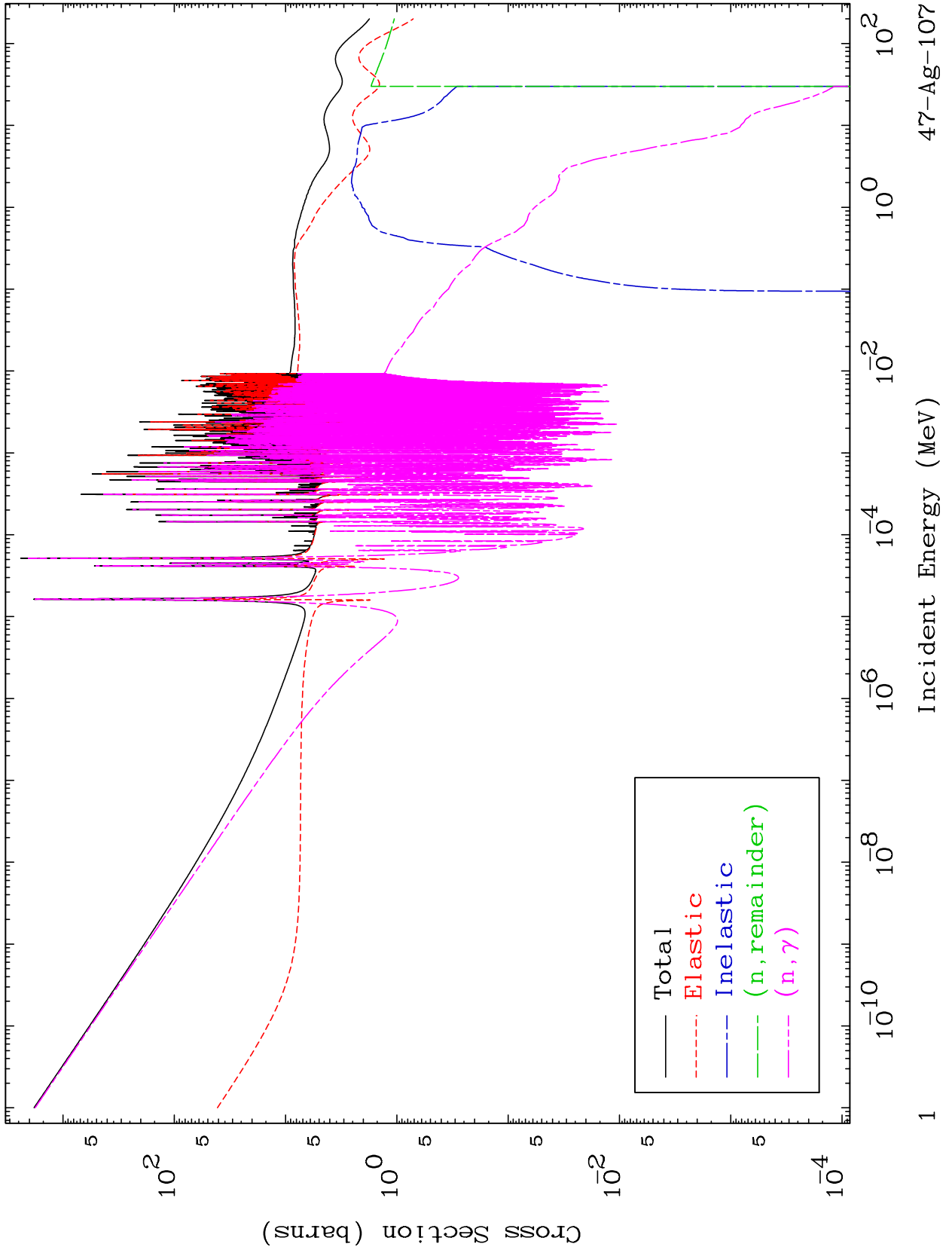
Press Mouse Button to Start

MAT 4725

Major

293 Kelvin Cross Sections

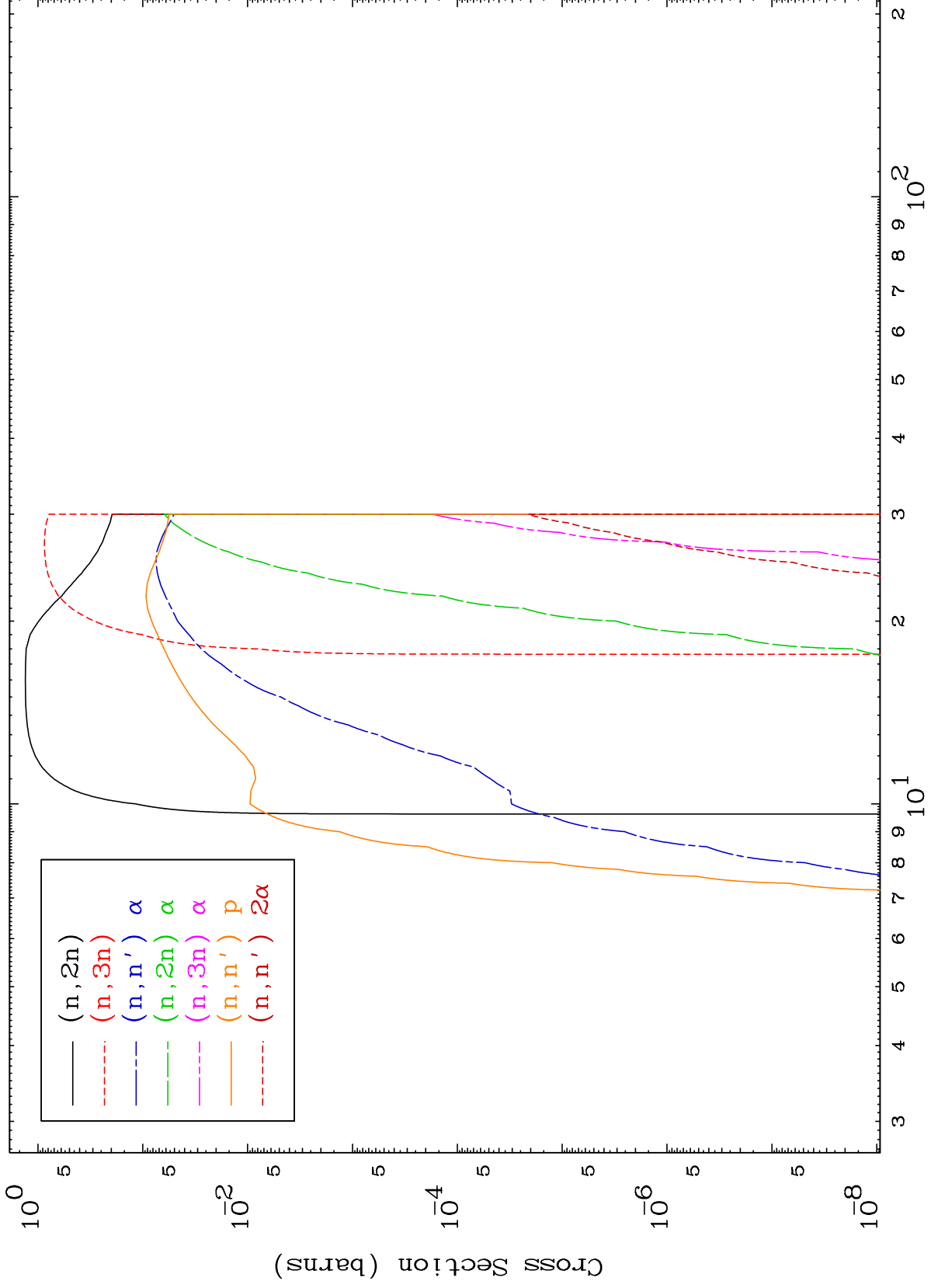
47-Ag-107



MAT 4725

Neutron Production
293 Kelvin Cross Sections

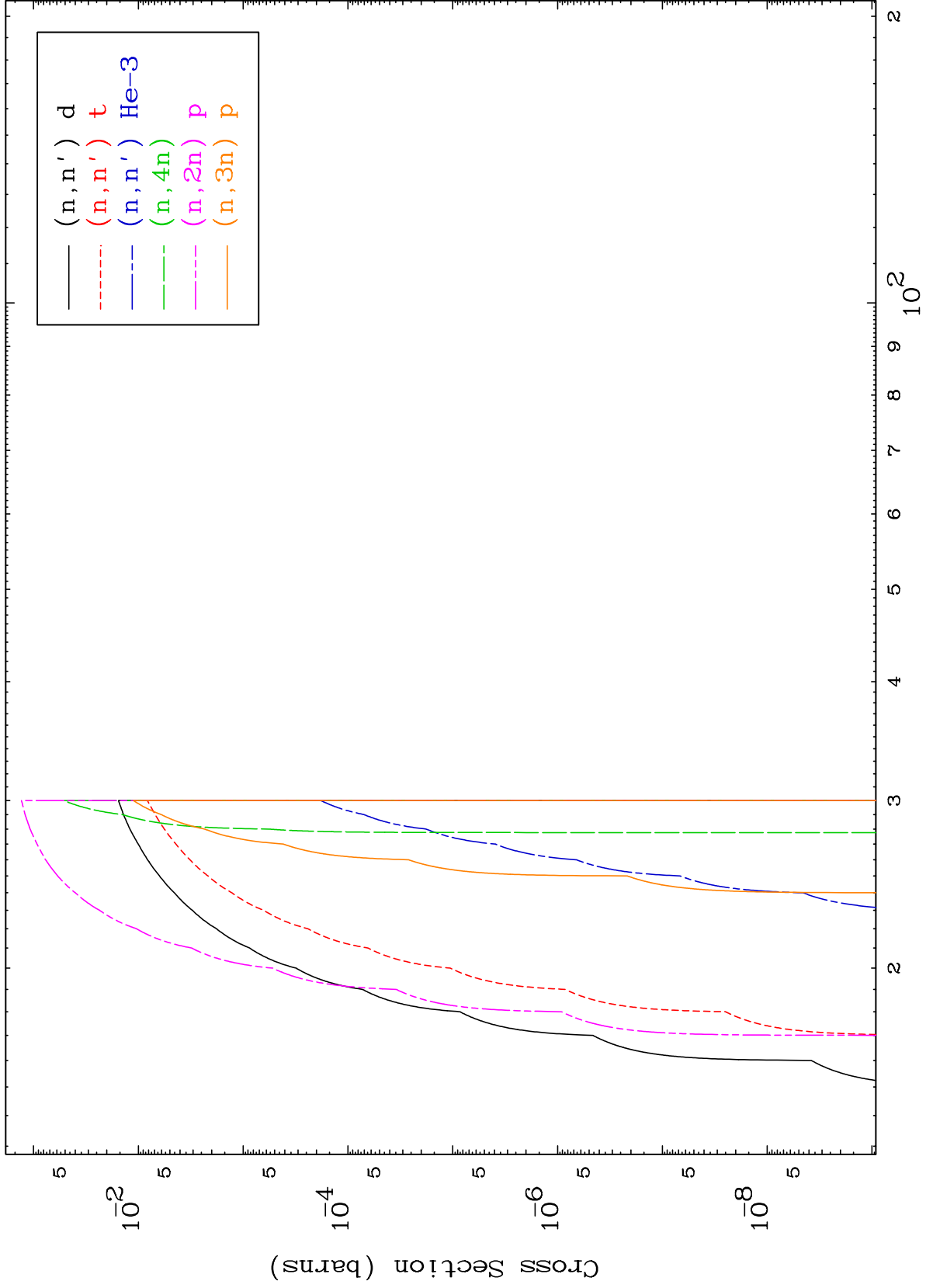
47-Ag-107



2

Incident Energy (MeV)

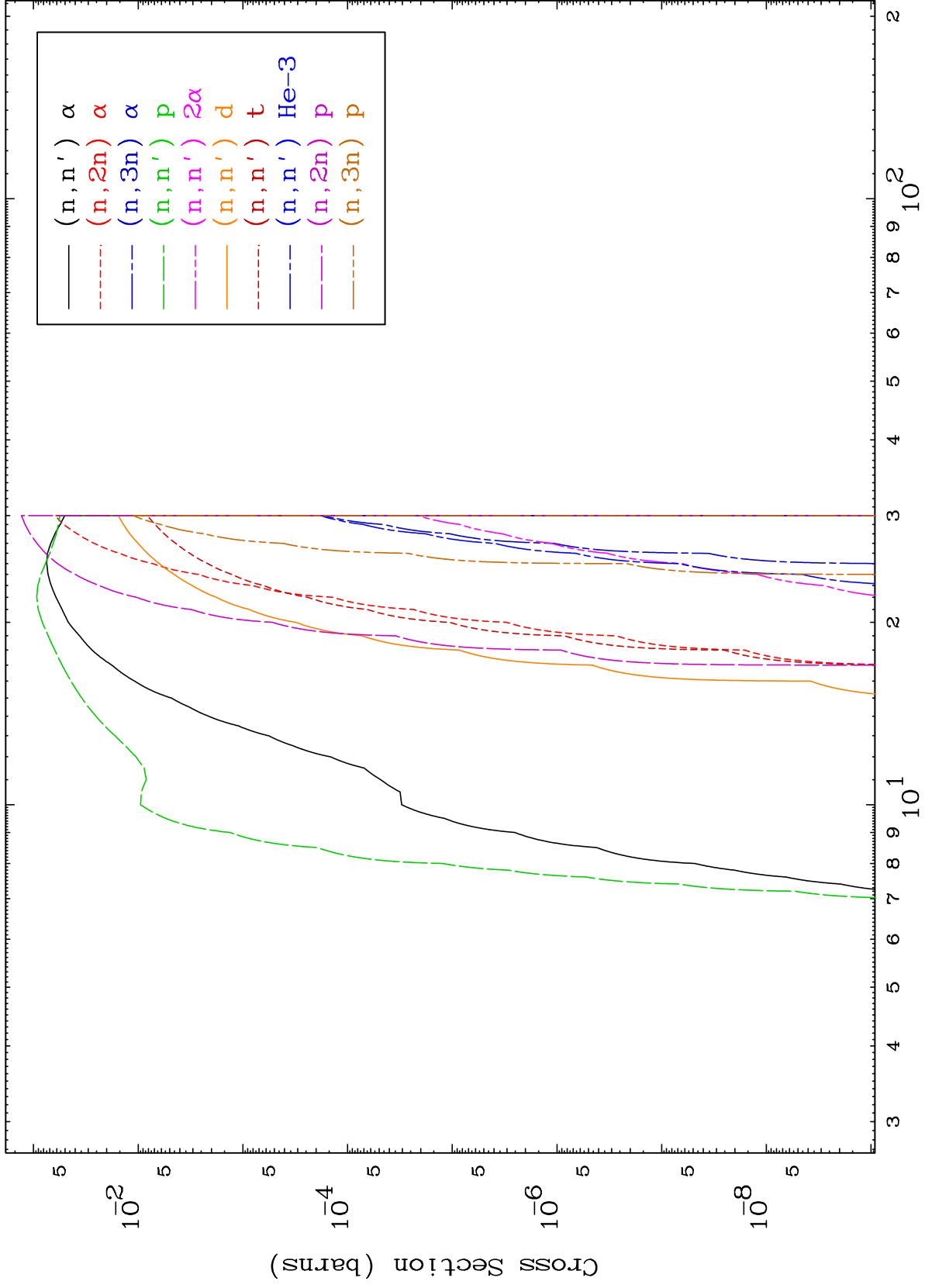
47-Ag-107



MAT 4725

Charged Particle
293 Kelvin Cross Sections

47-Ag-107



4

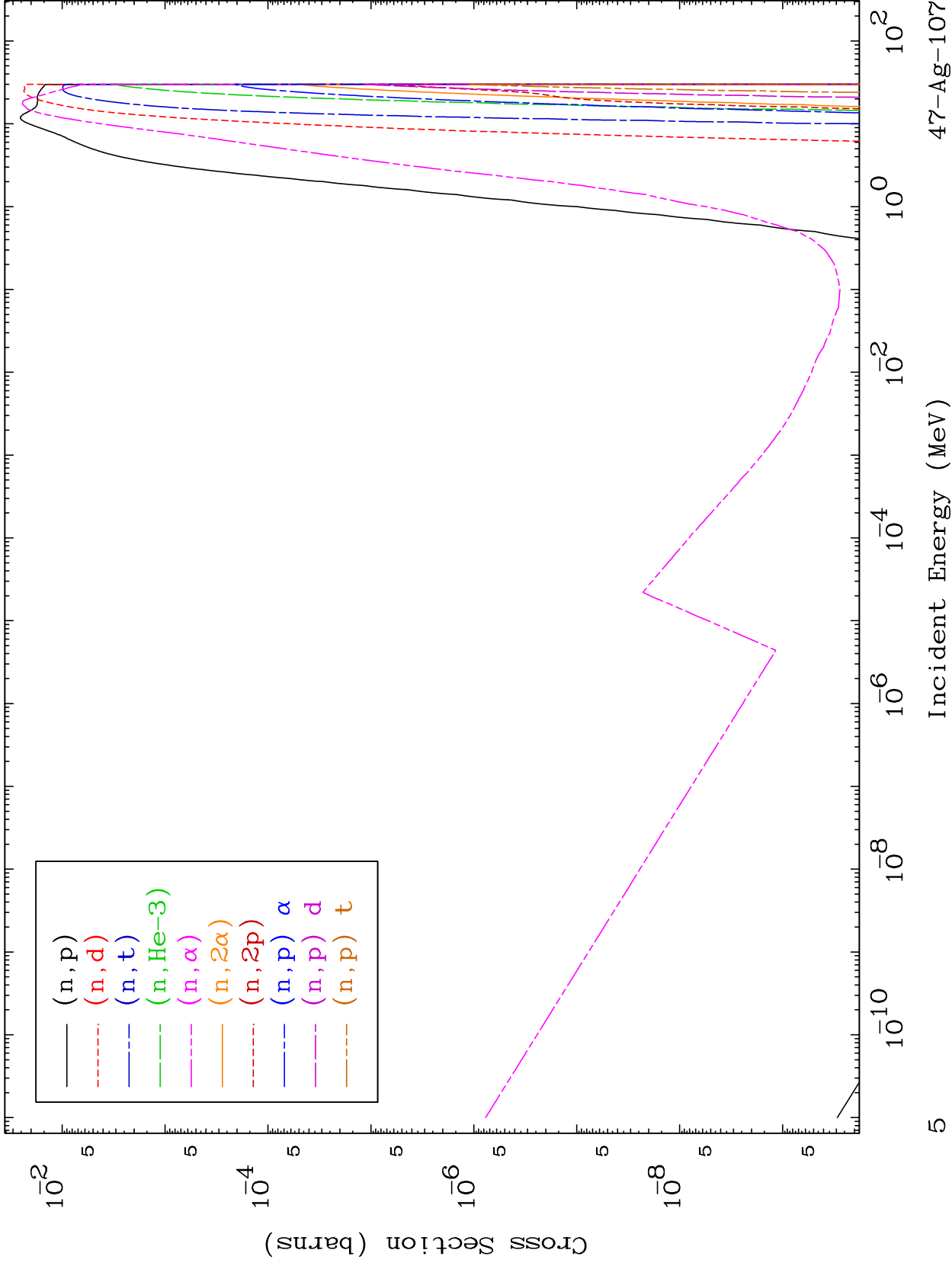
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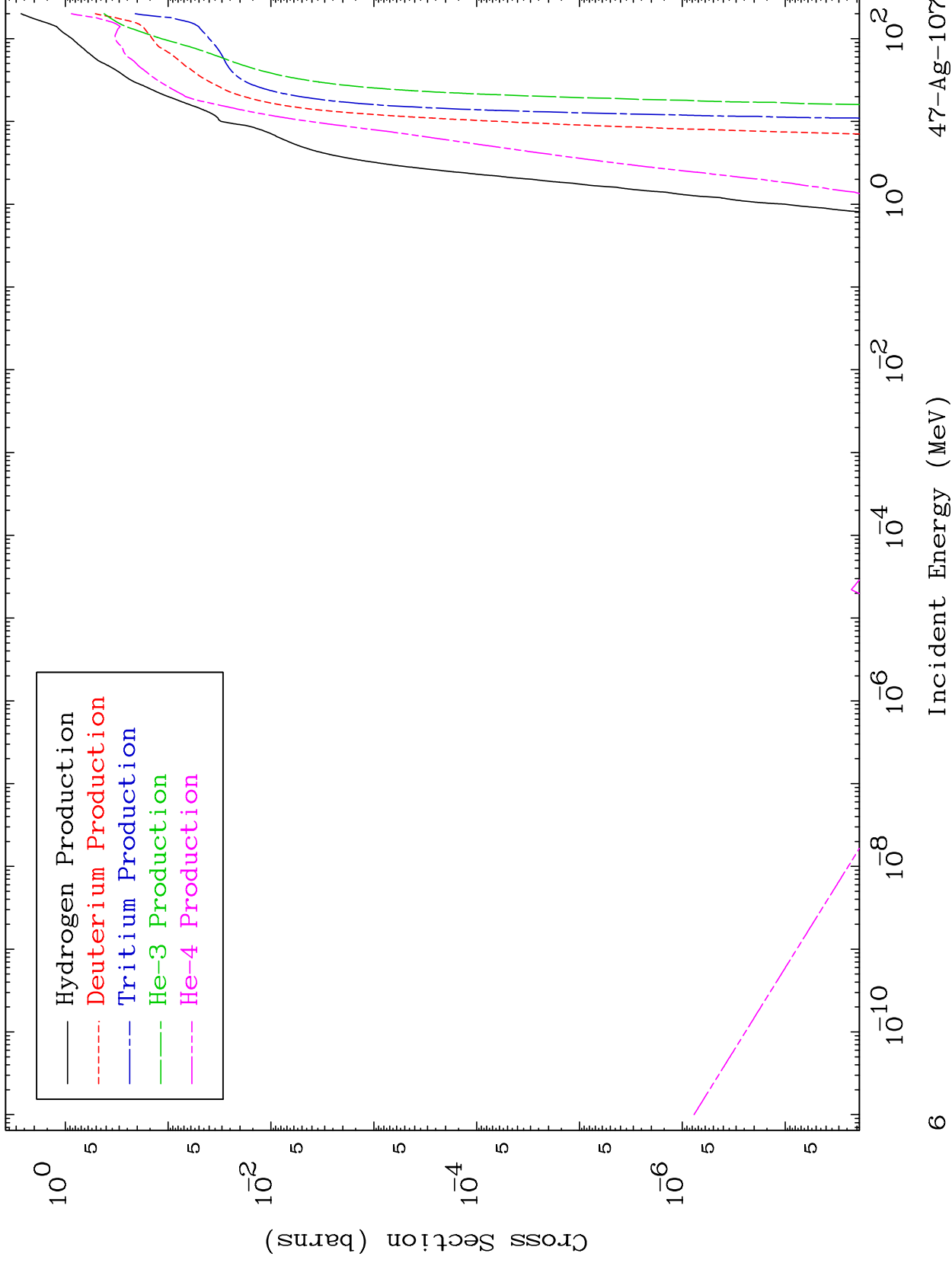
47-Ag-107

MAT 4725

Charged Particle
293 Kelvin Cross Sections

47-Ag-107

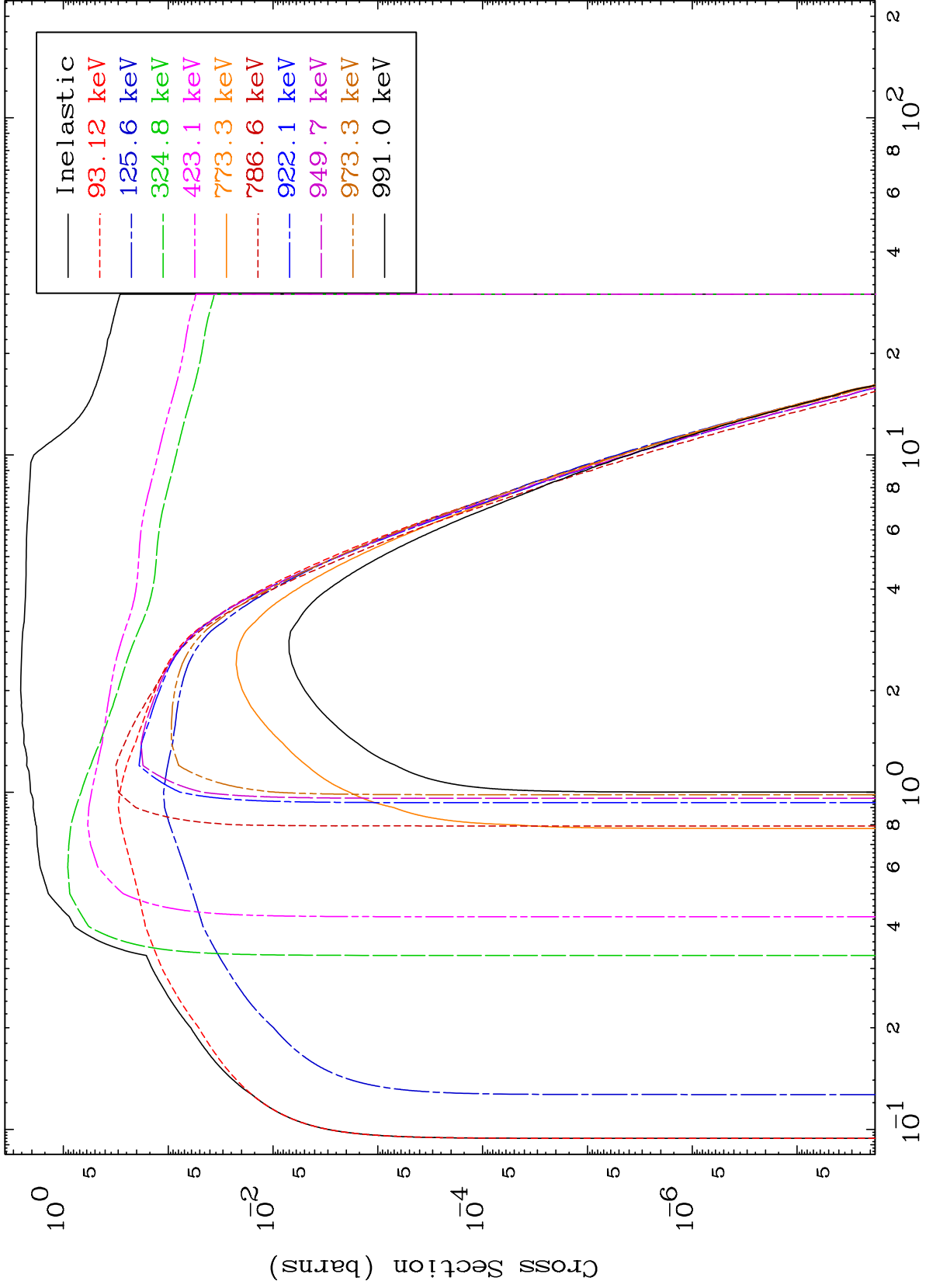




MAT 4725

(n,n') Level
293 Kelvin Cross Sections

47-Ag-107



Incident Energy (MeV)

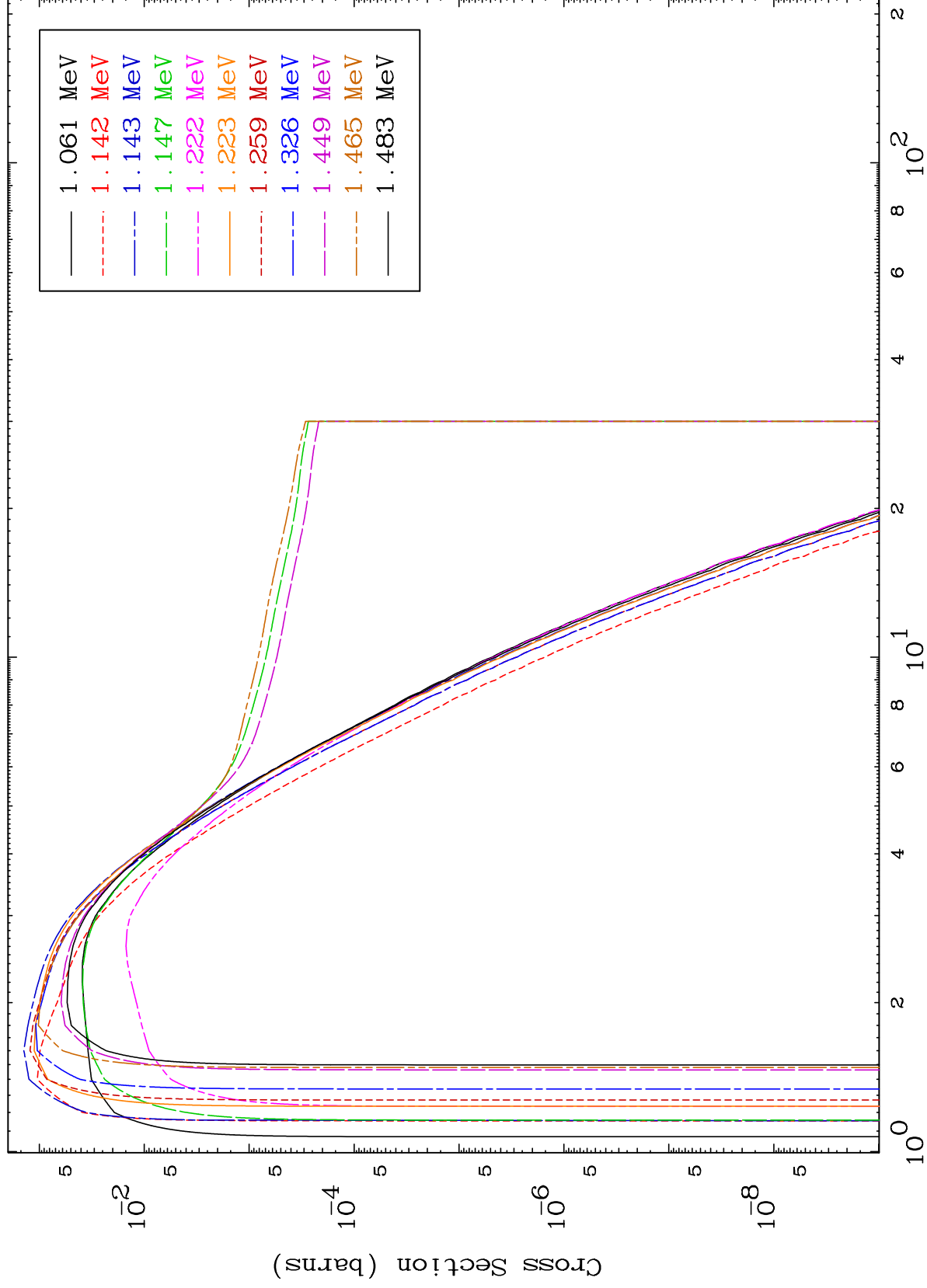
47-Ag-107

7

MAT 4725

(n,n') Level
293 Kelvin Cross Sections

47-Ag-107



Incident Energy (MeV)

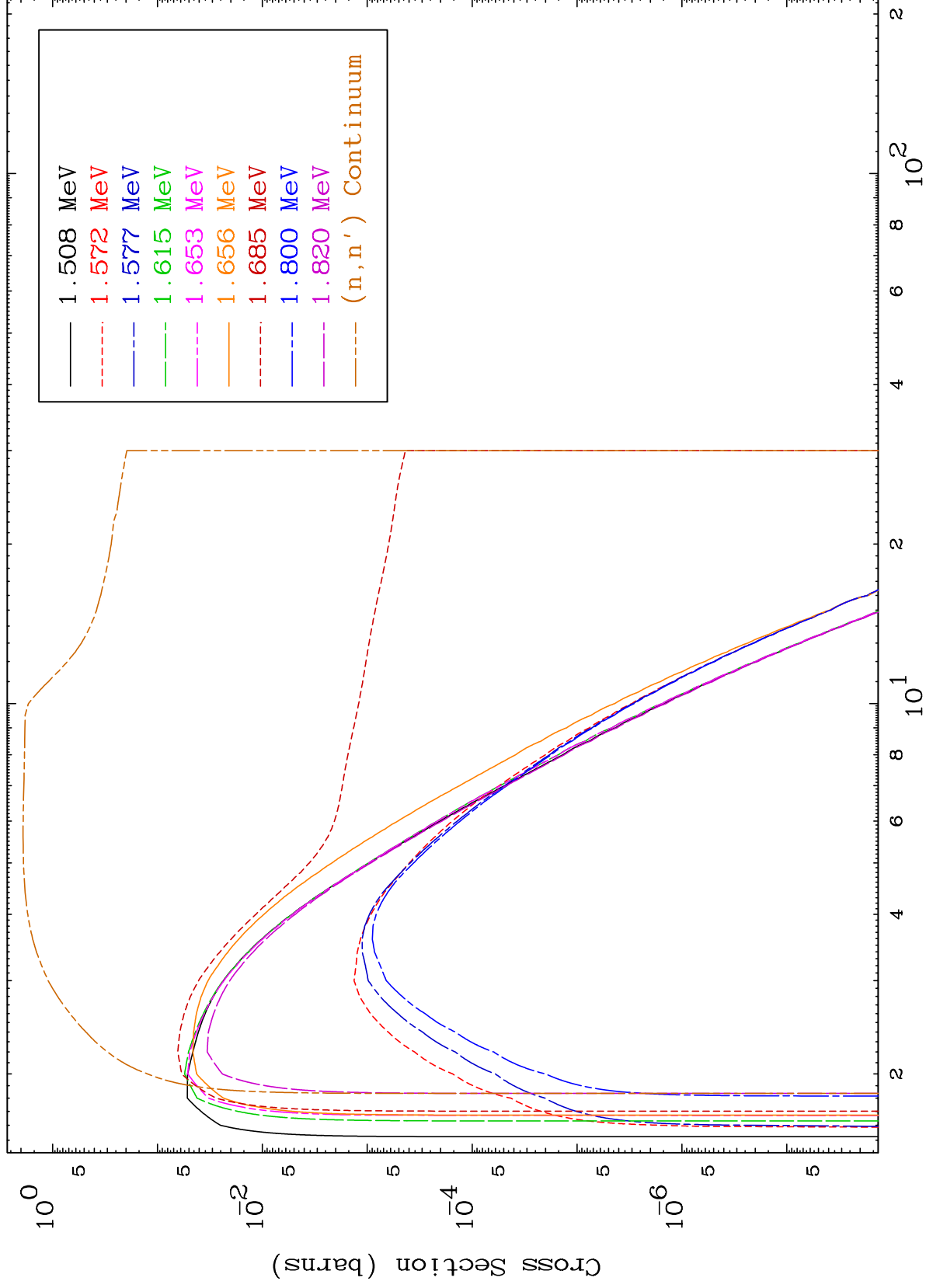
47-Ag-107

MAT 4725

(n,n') Level

293 Kelvin Cross Sections

47-Ag-107



9

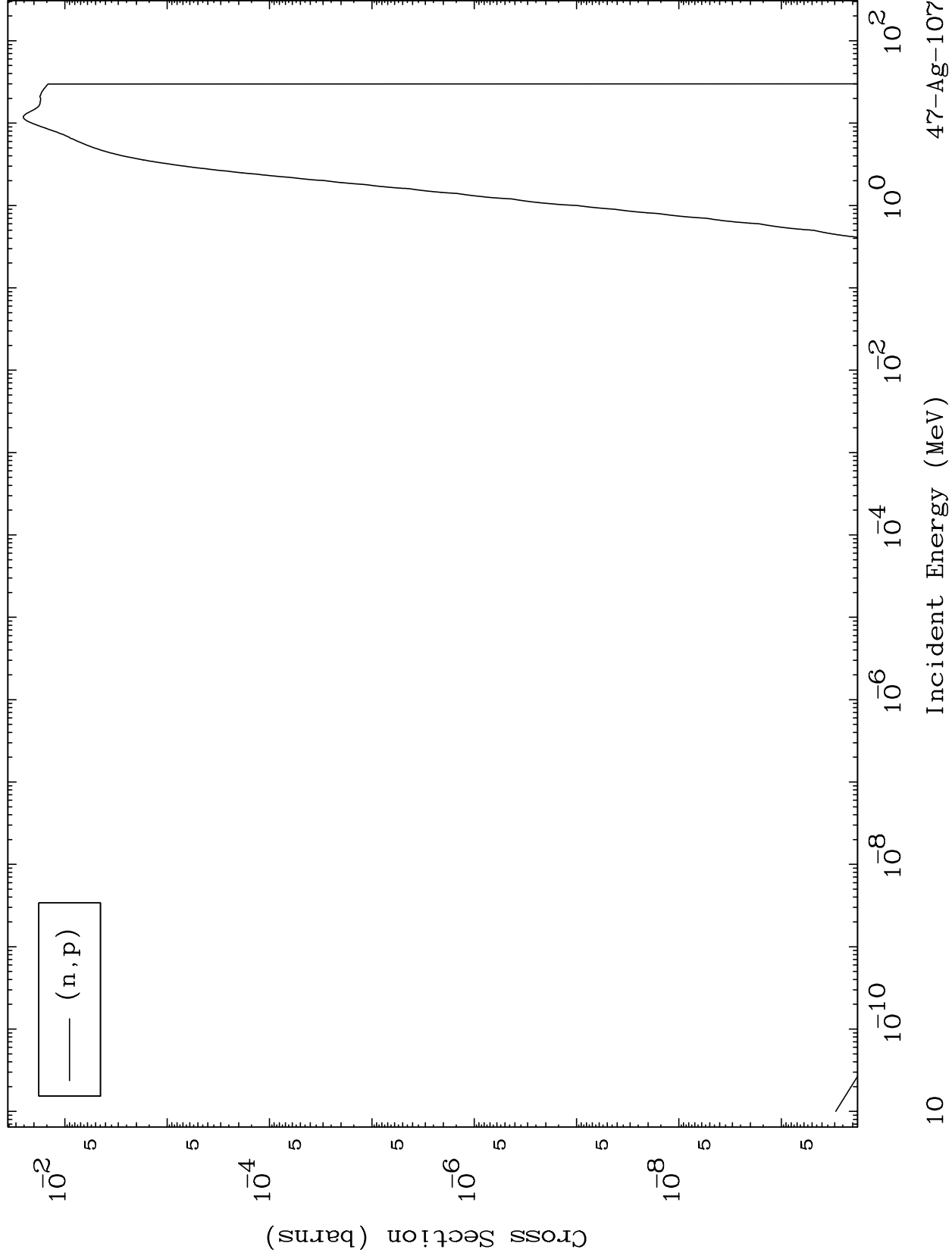
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-107



10

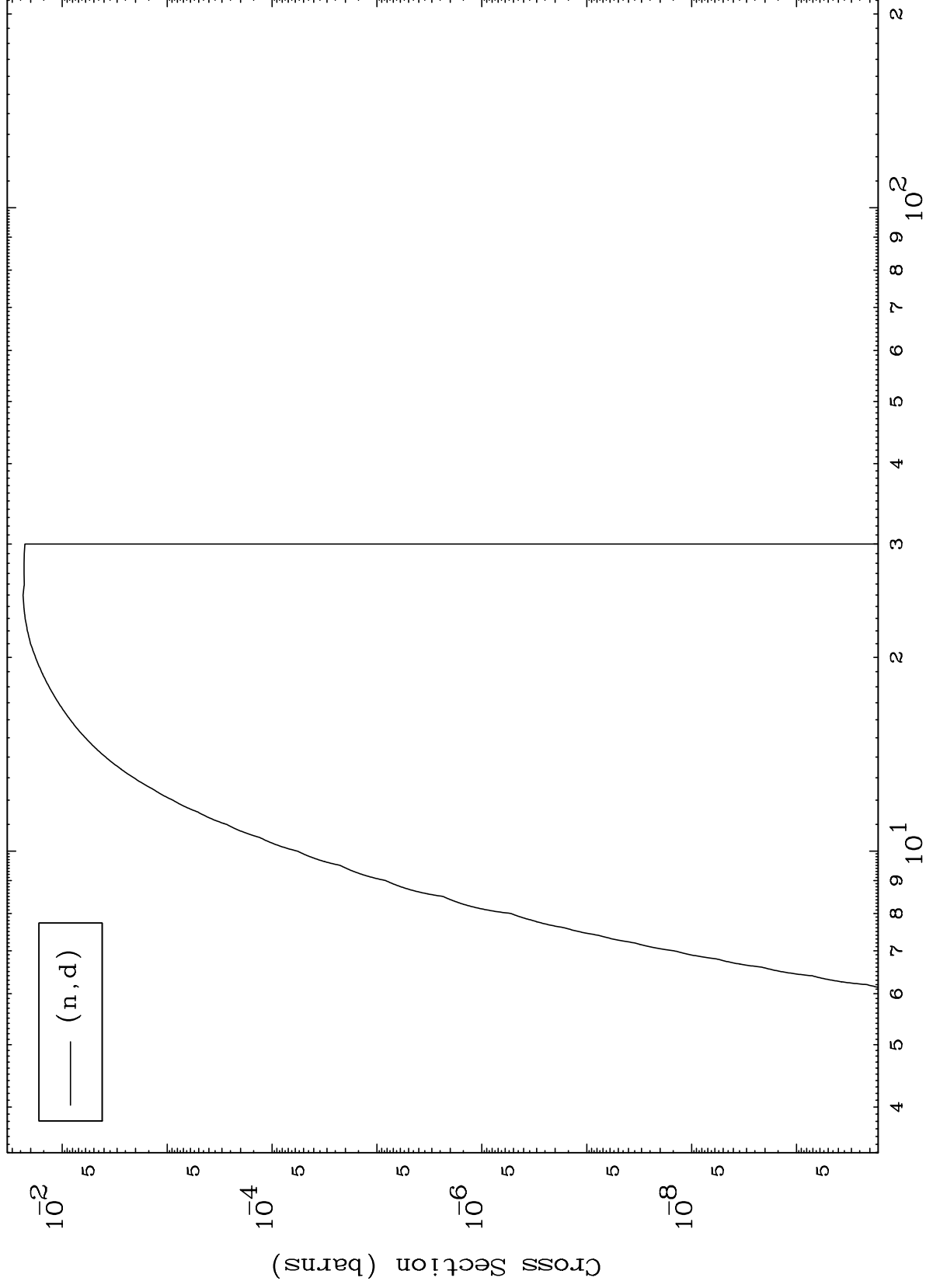
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-107



11

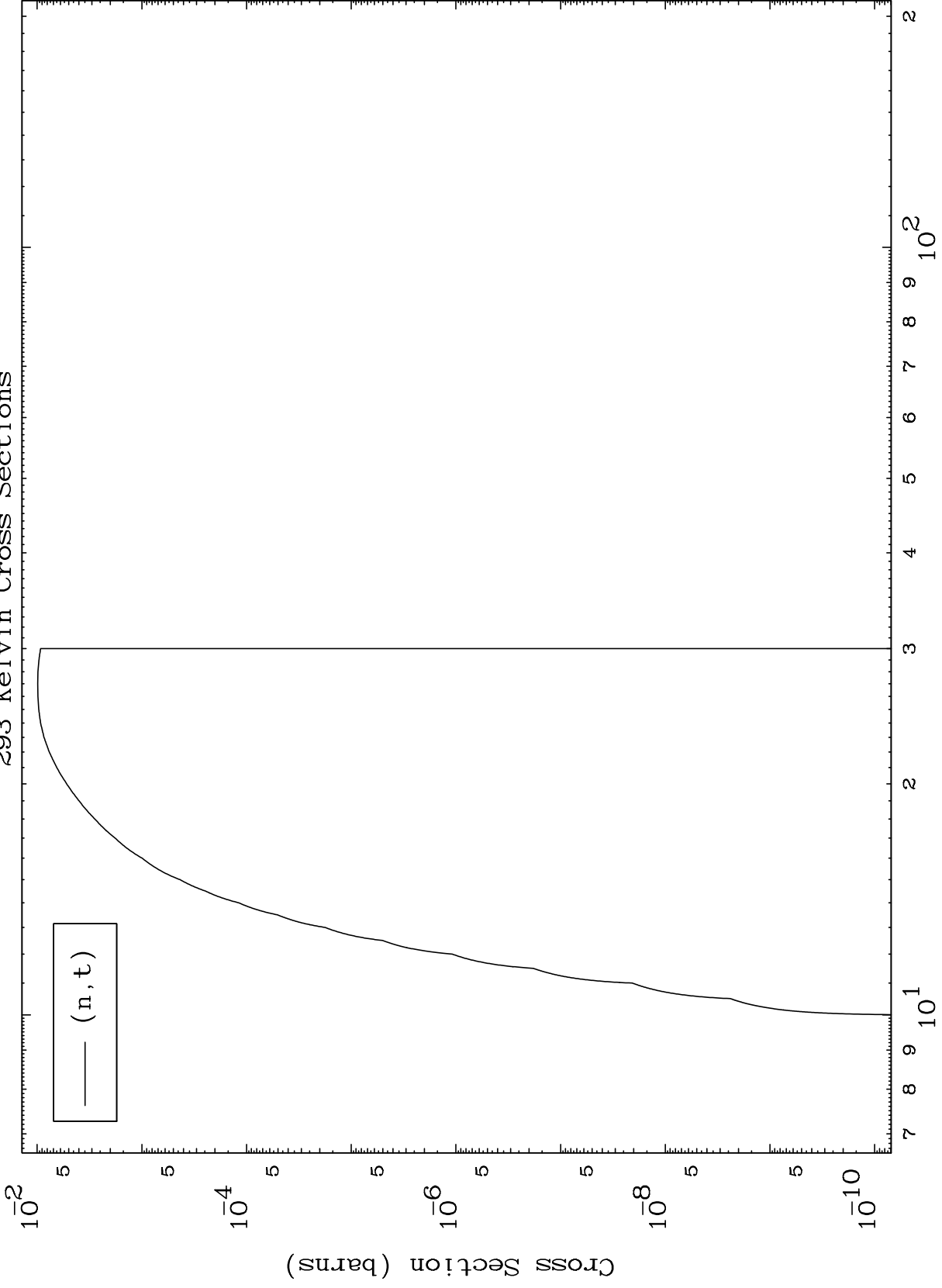
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-107



12

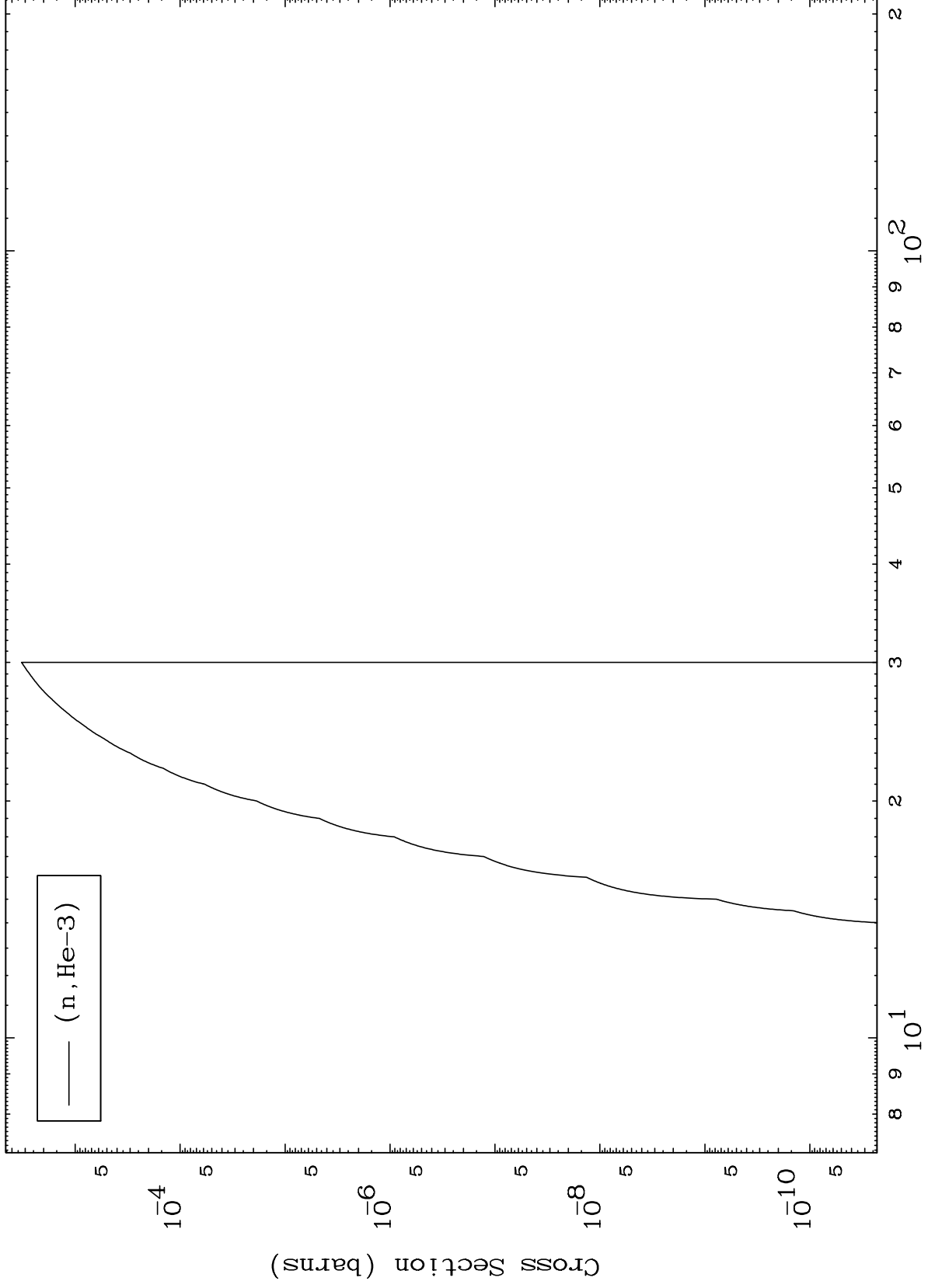
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-107



13

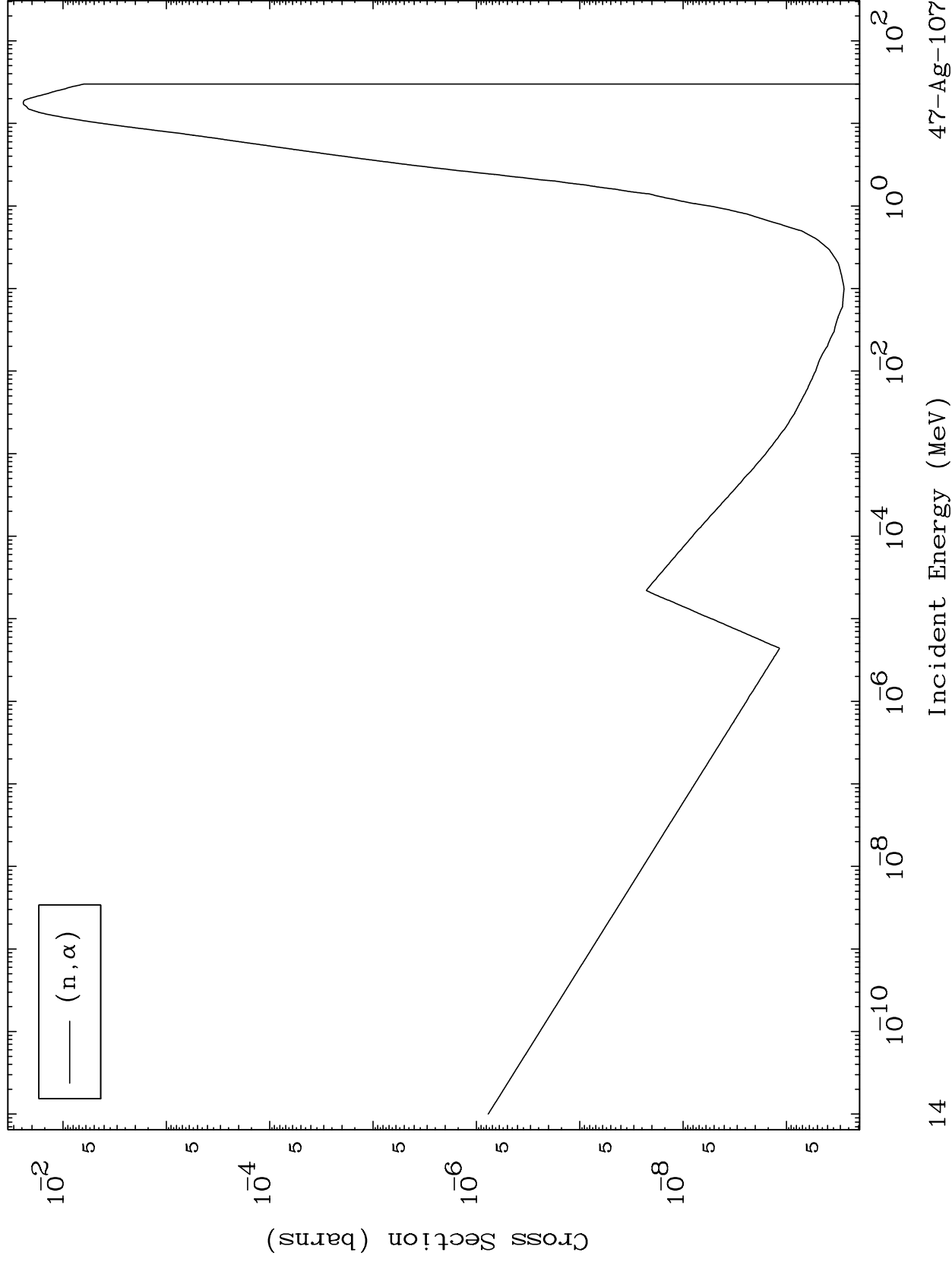
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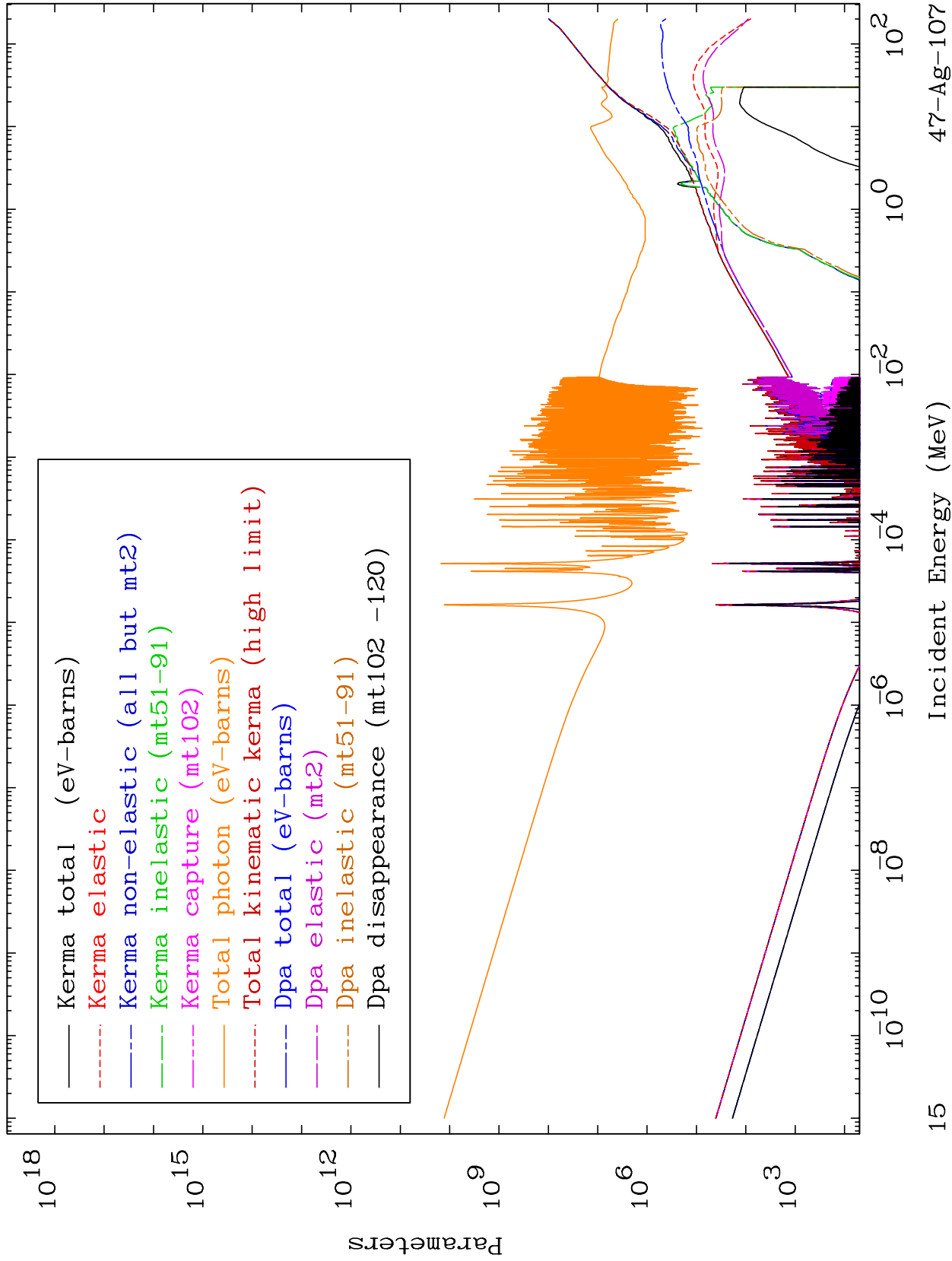
47-Ag-107

MAT 4725

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-107

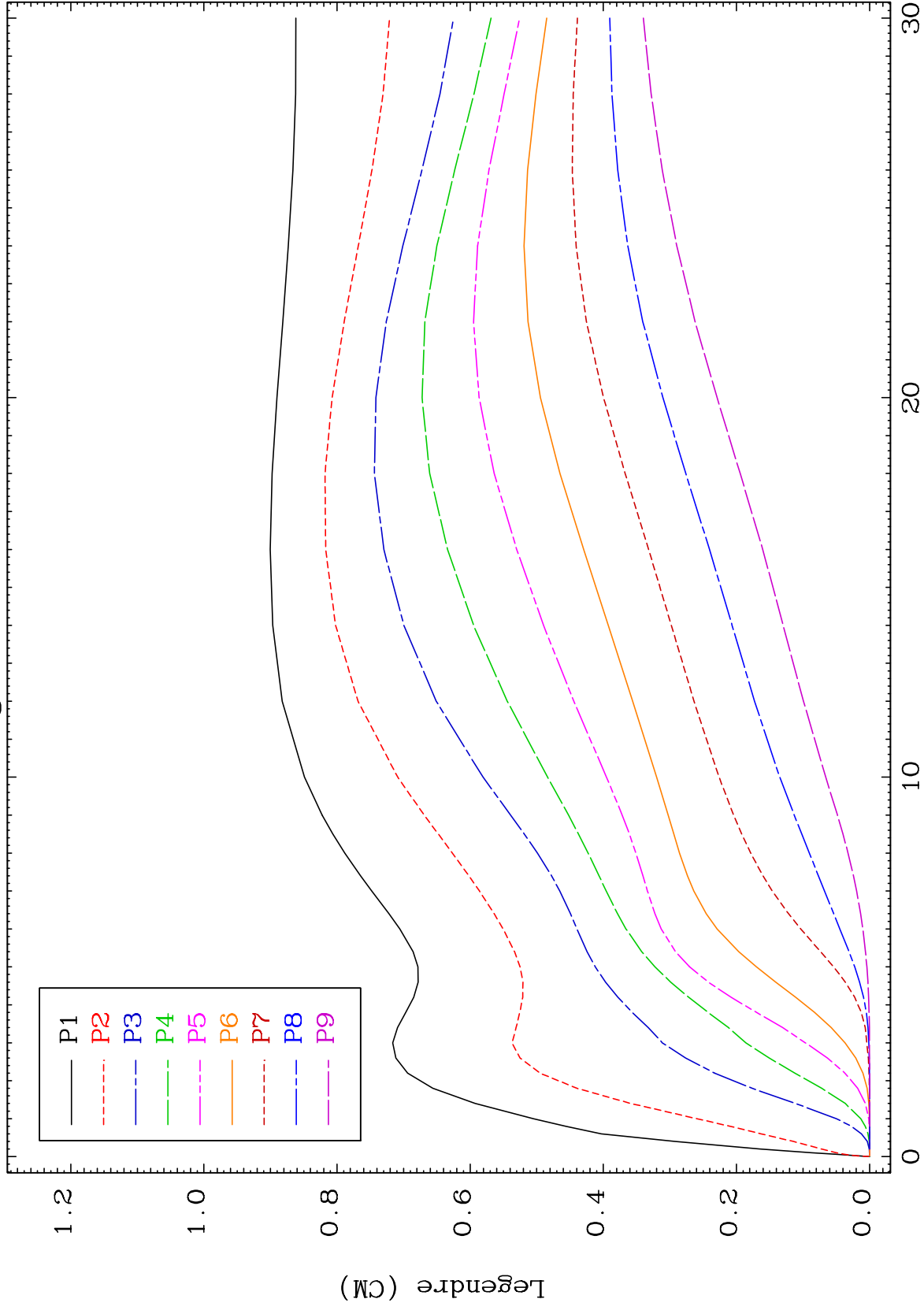




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Elastic Legendre Coefficients

47-Ag-107



16

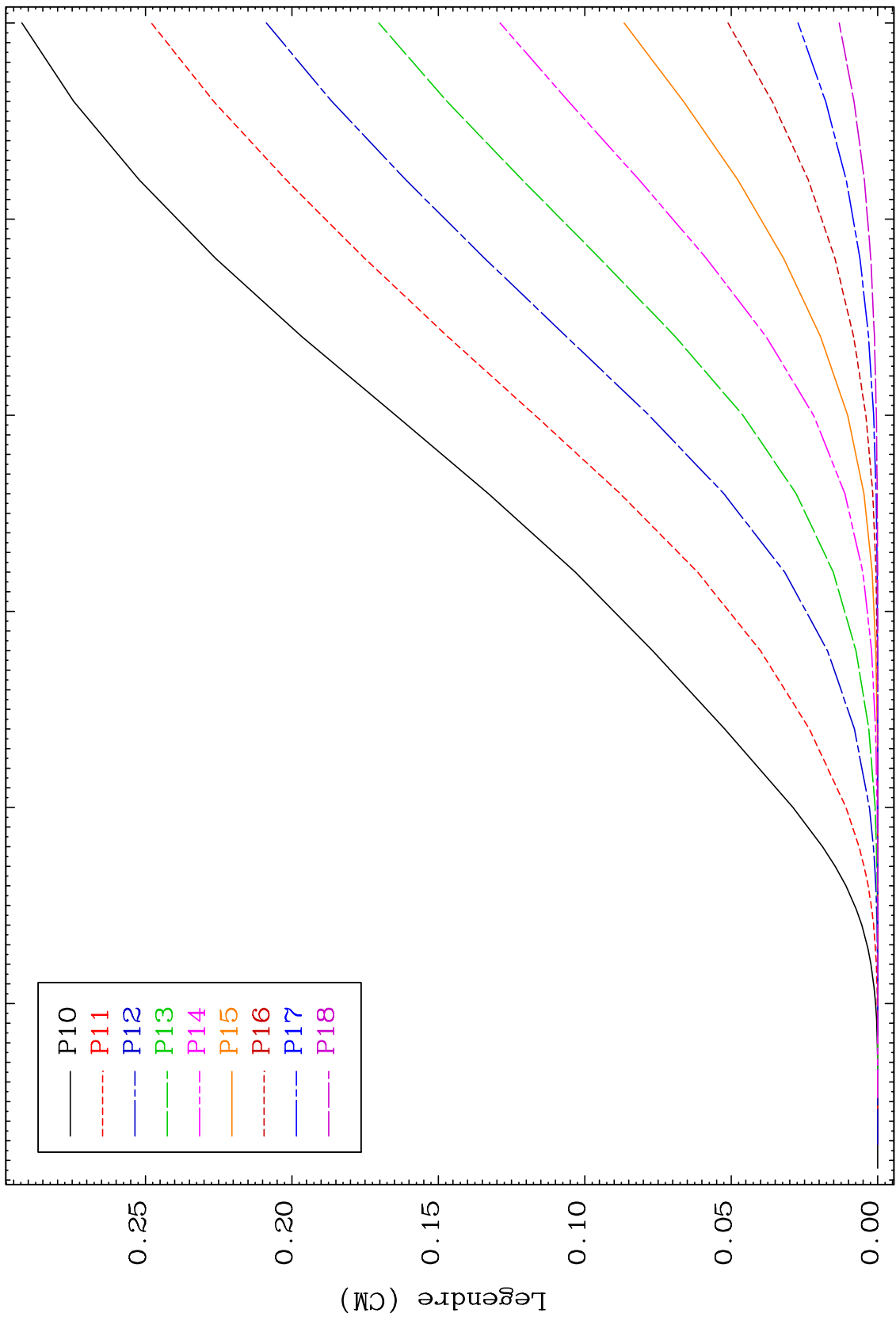
Incident Energy (MeV)

47-Ag-107

MAT 4725

Elastic Legendre Coefficients

47-Ag-107



17

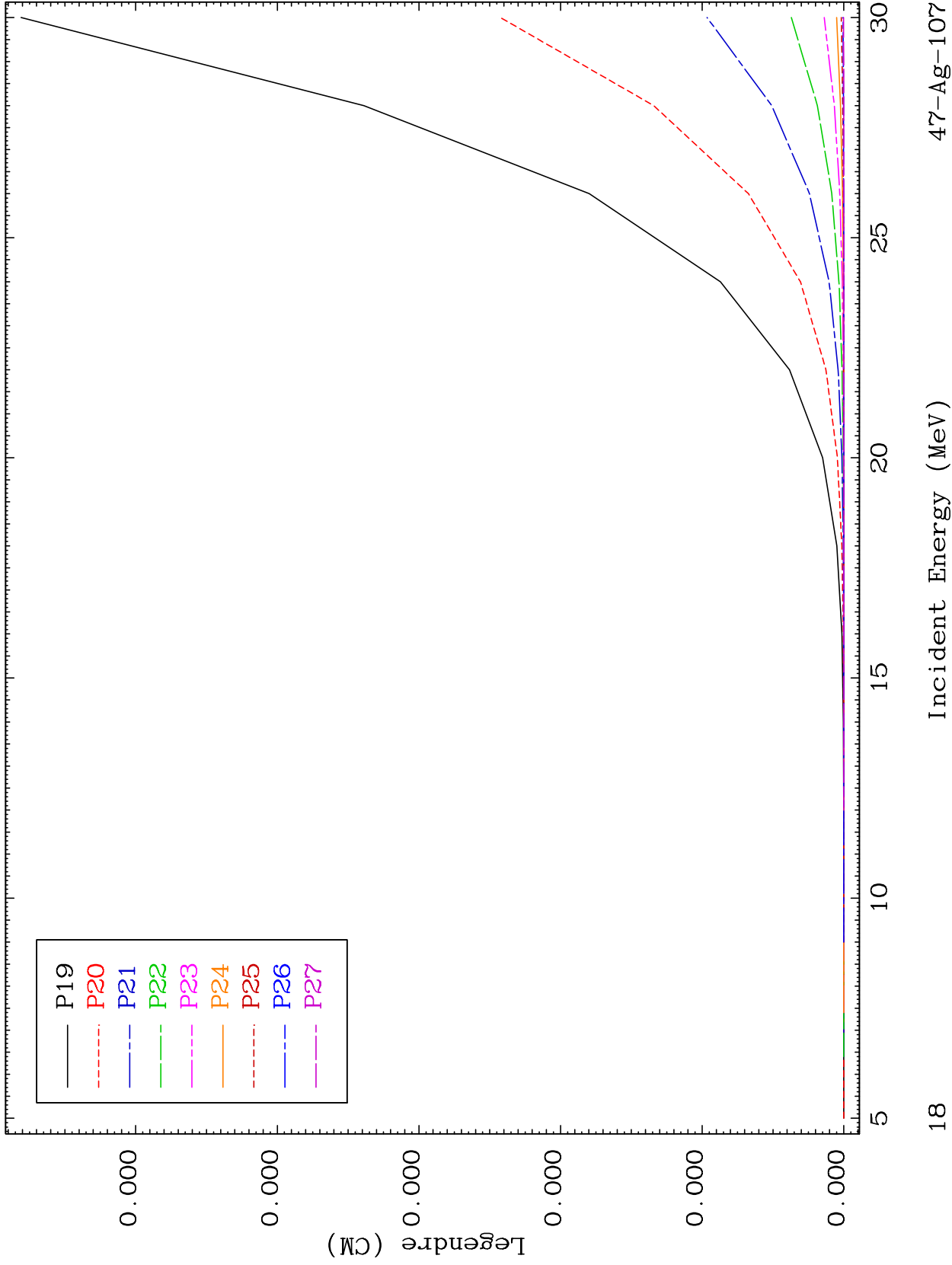
47-Ag-107

Incident Energy (MeV)

MAT 4725

Elastic Legendre Coefficients

47-Ag-107



18

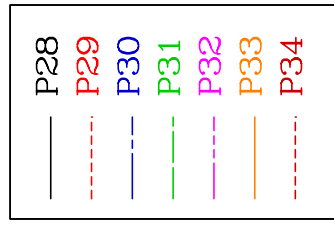
Incident Energy (MeV)

47-Ag-107

MAT 4725

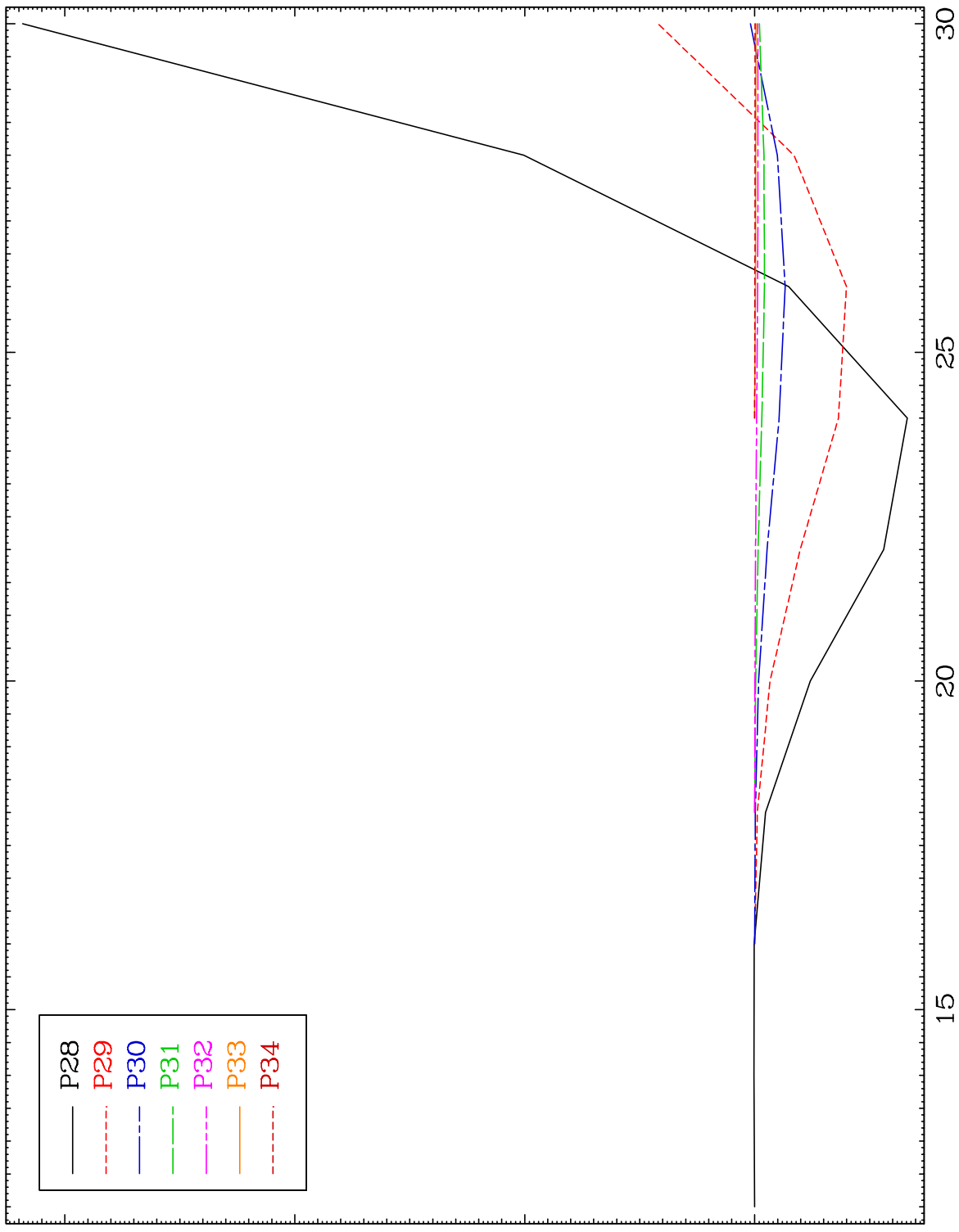
Elastic Legendre Coefficients

47-Ag-107



$\times 10^{-3}$

Legendre (CM)



19

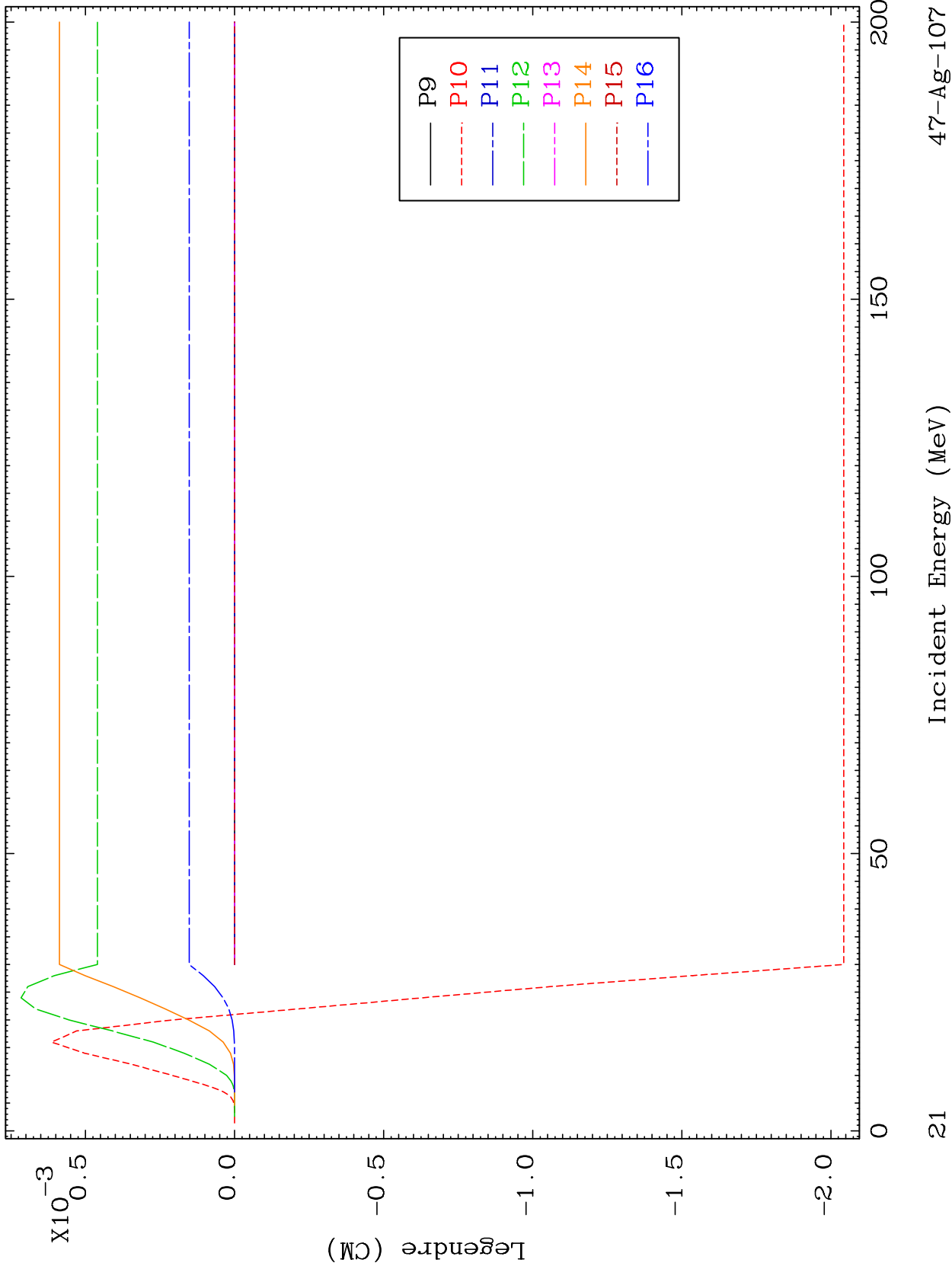
Incident Energy (MeV)

47-Ag-107

MAT 4725

93.12 keV (n,n') Level
Legendre Coefficients

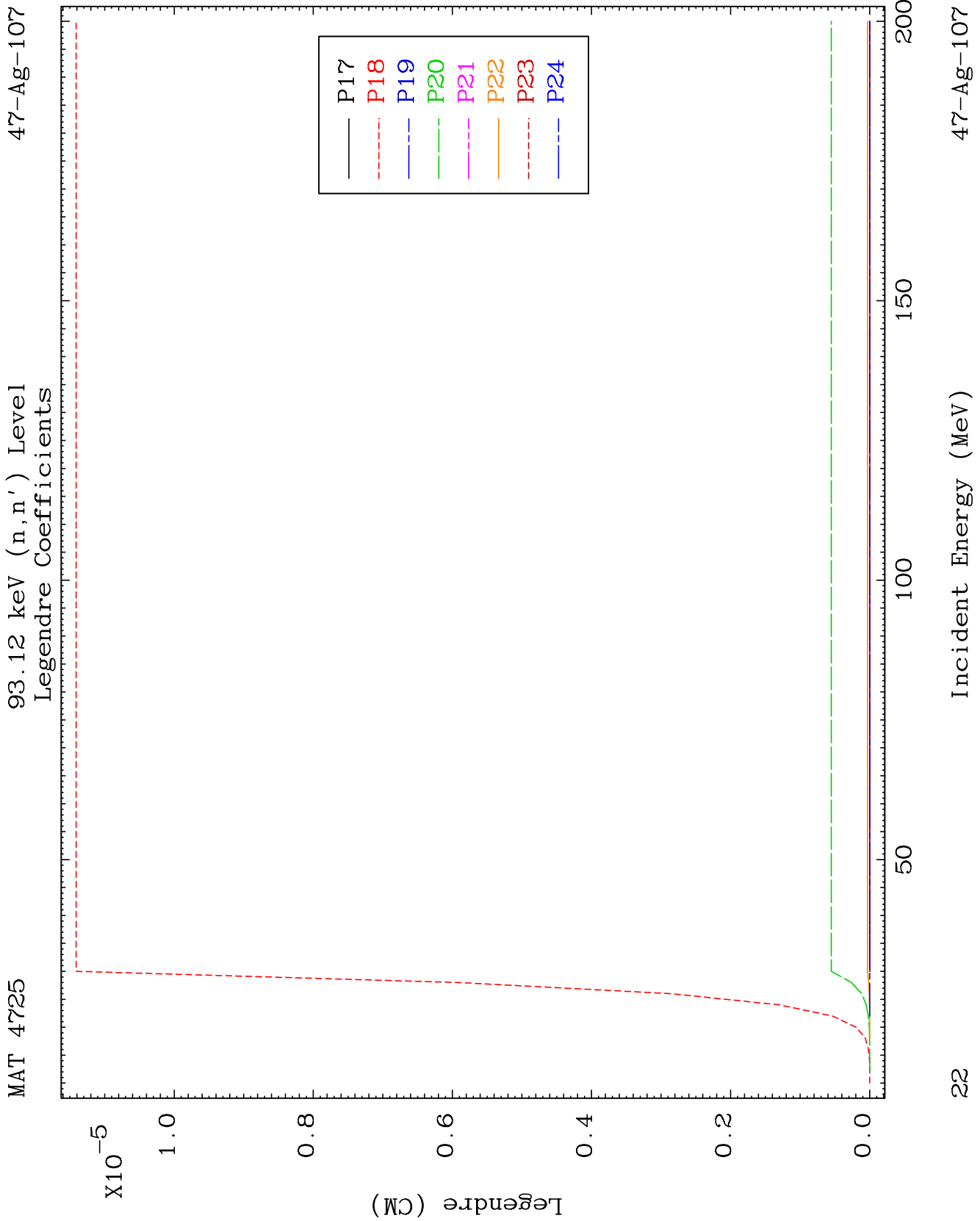
47-Ag-107



21

Incident Energy (MeV)

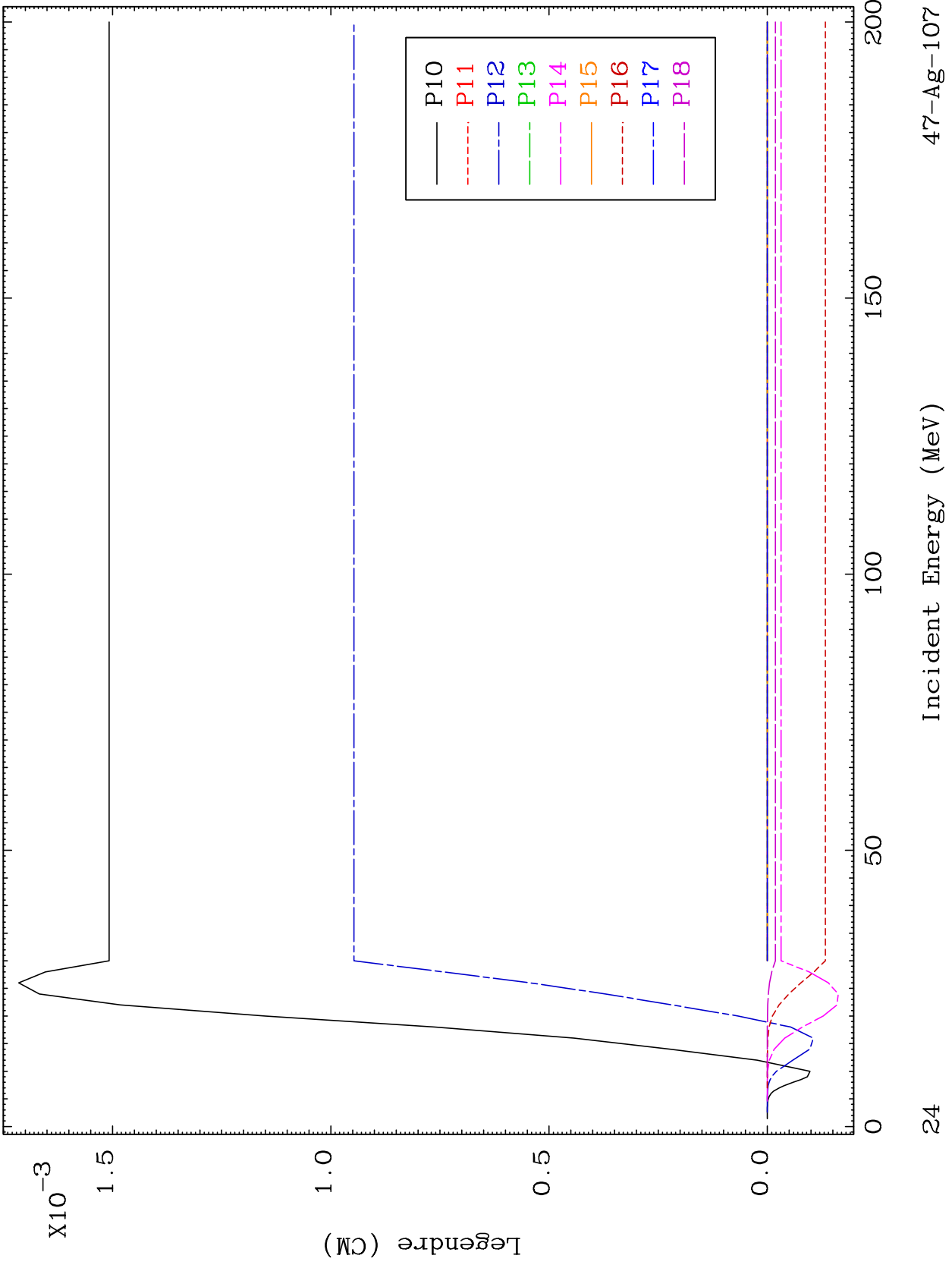
47-Ag-107



MAT 4725

125.6 keV (n,n') Level
Legendre Coefficients

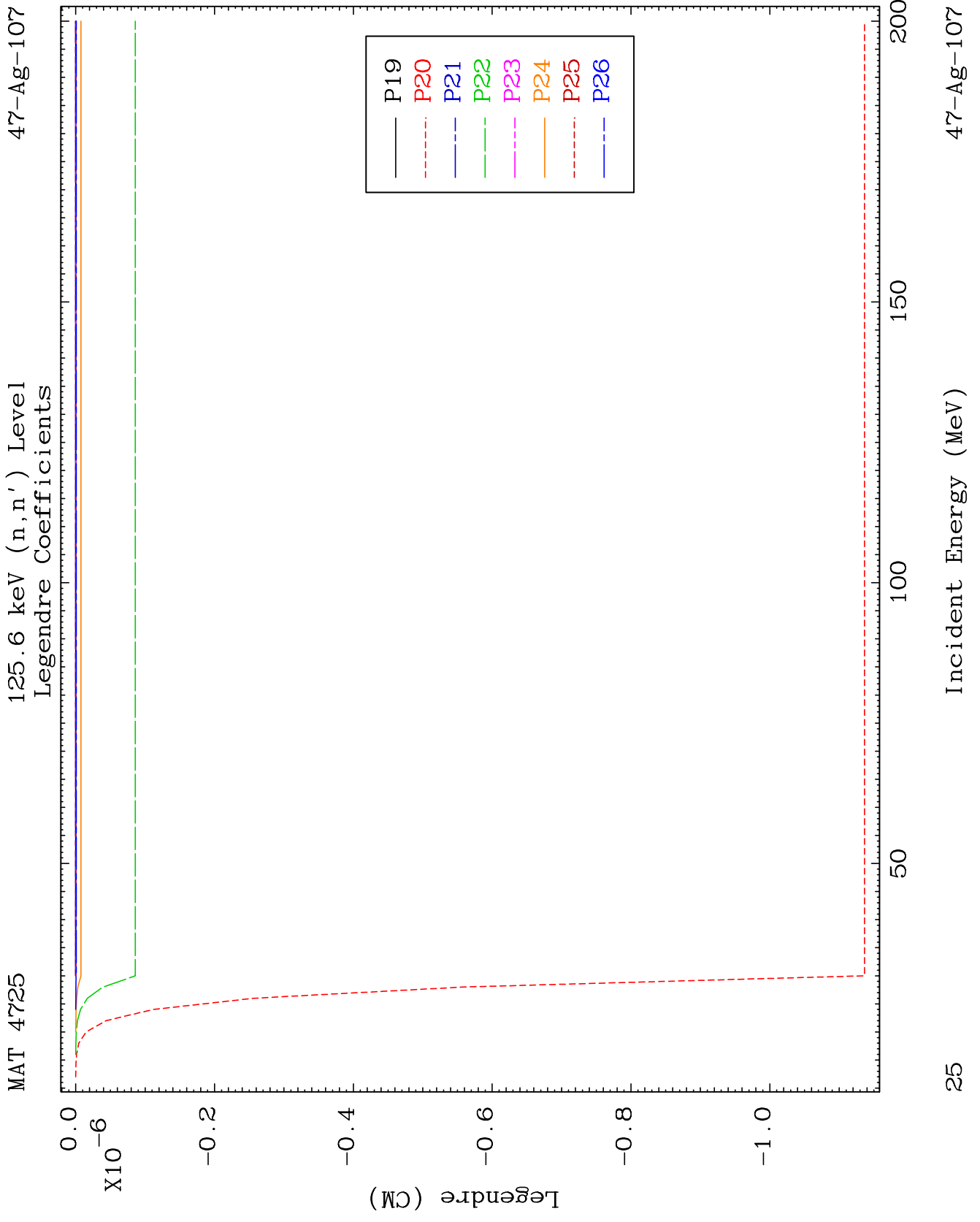
47-Ag-107



24

Incident Energy (MeV)

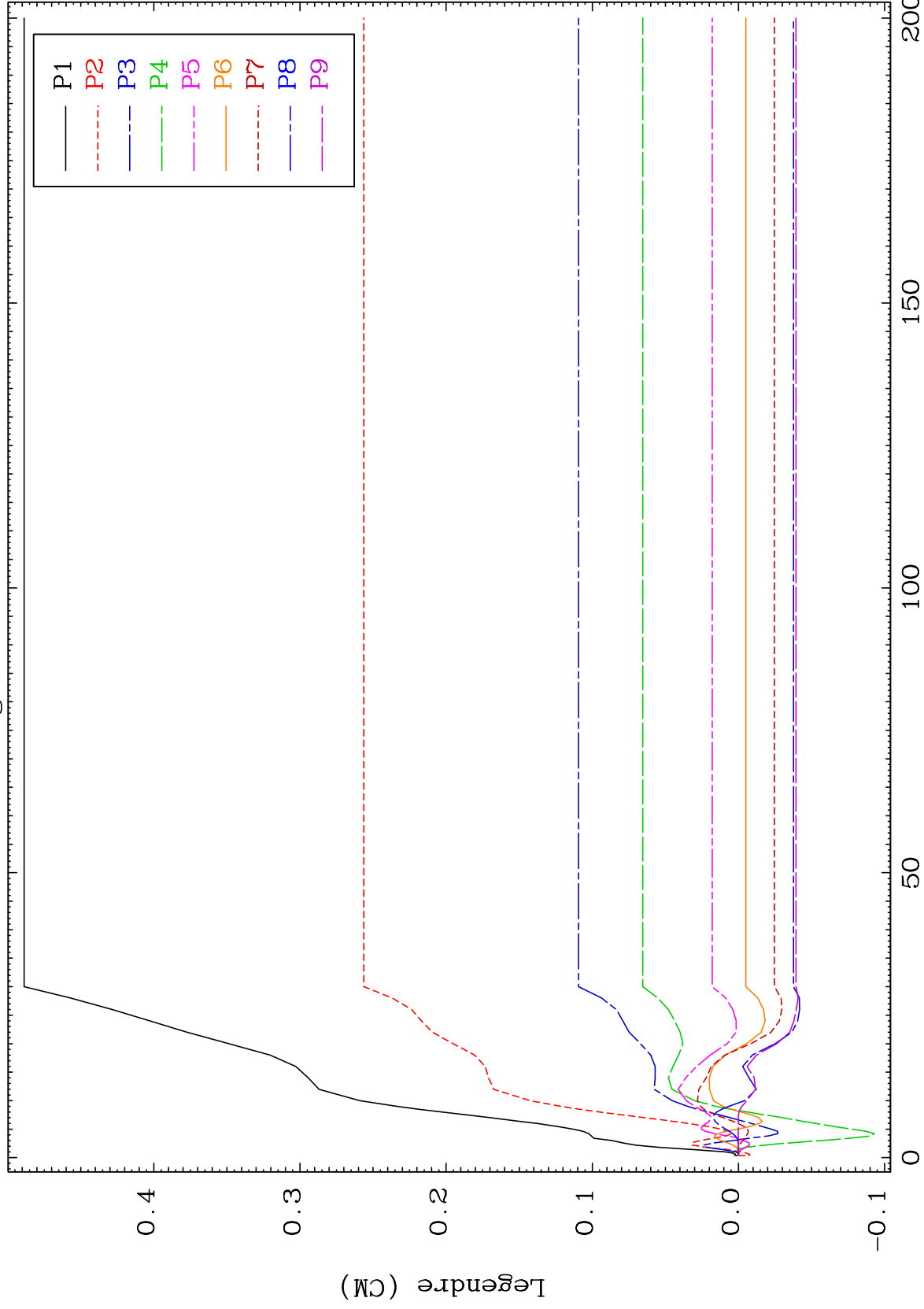
47-Ag-107



MAT 4725

324.8 keV (n,n') Level
Legendre Coefficients

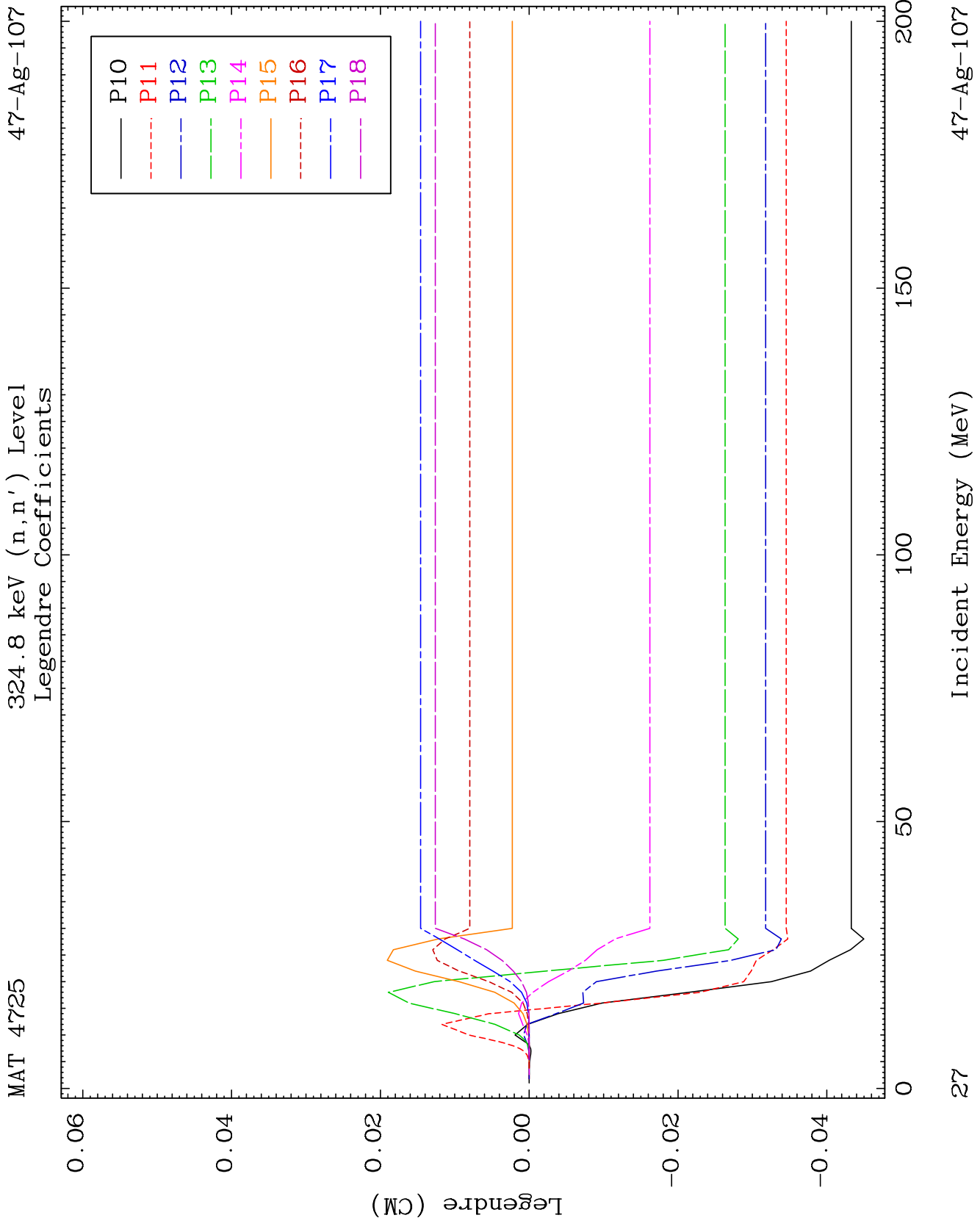
47-Ag-107

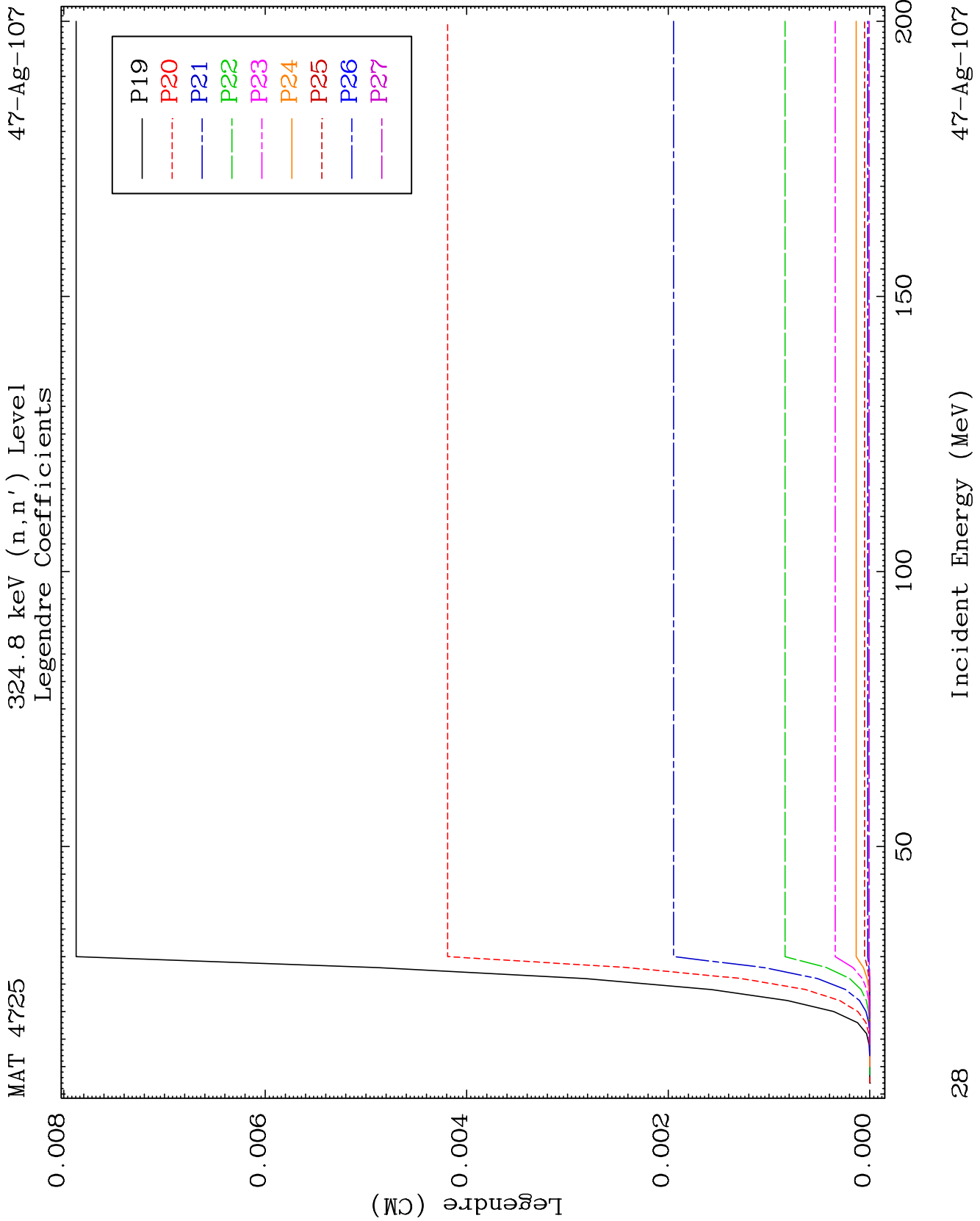


26

Incident Energy (MeV)

47-Ag-107

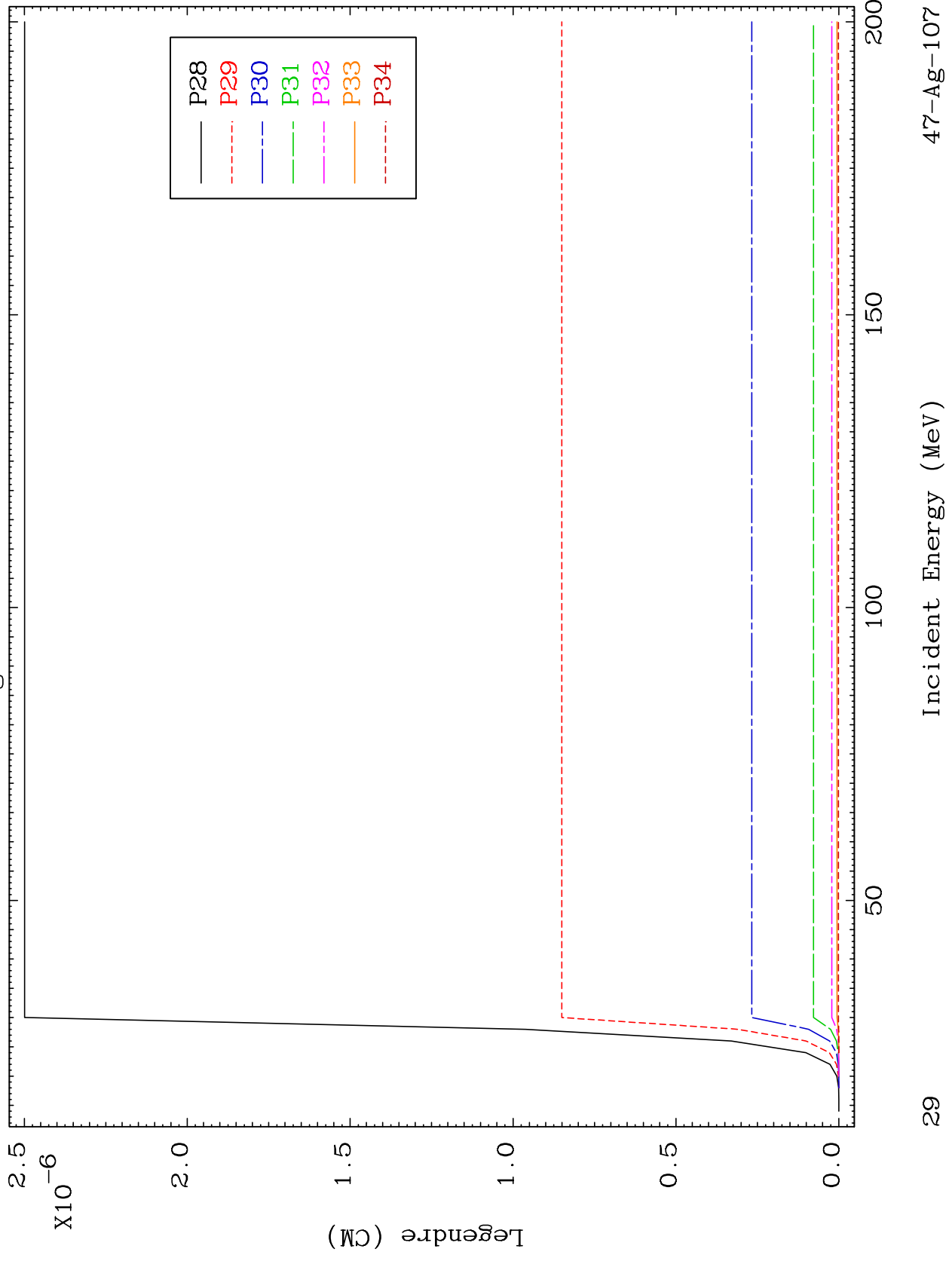




MAT 4725

324.8 keV (n, n') Level
Legendre Coefficients

47-Ag-107



29

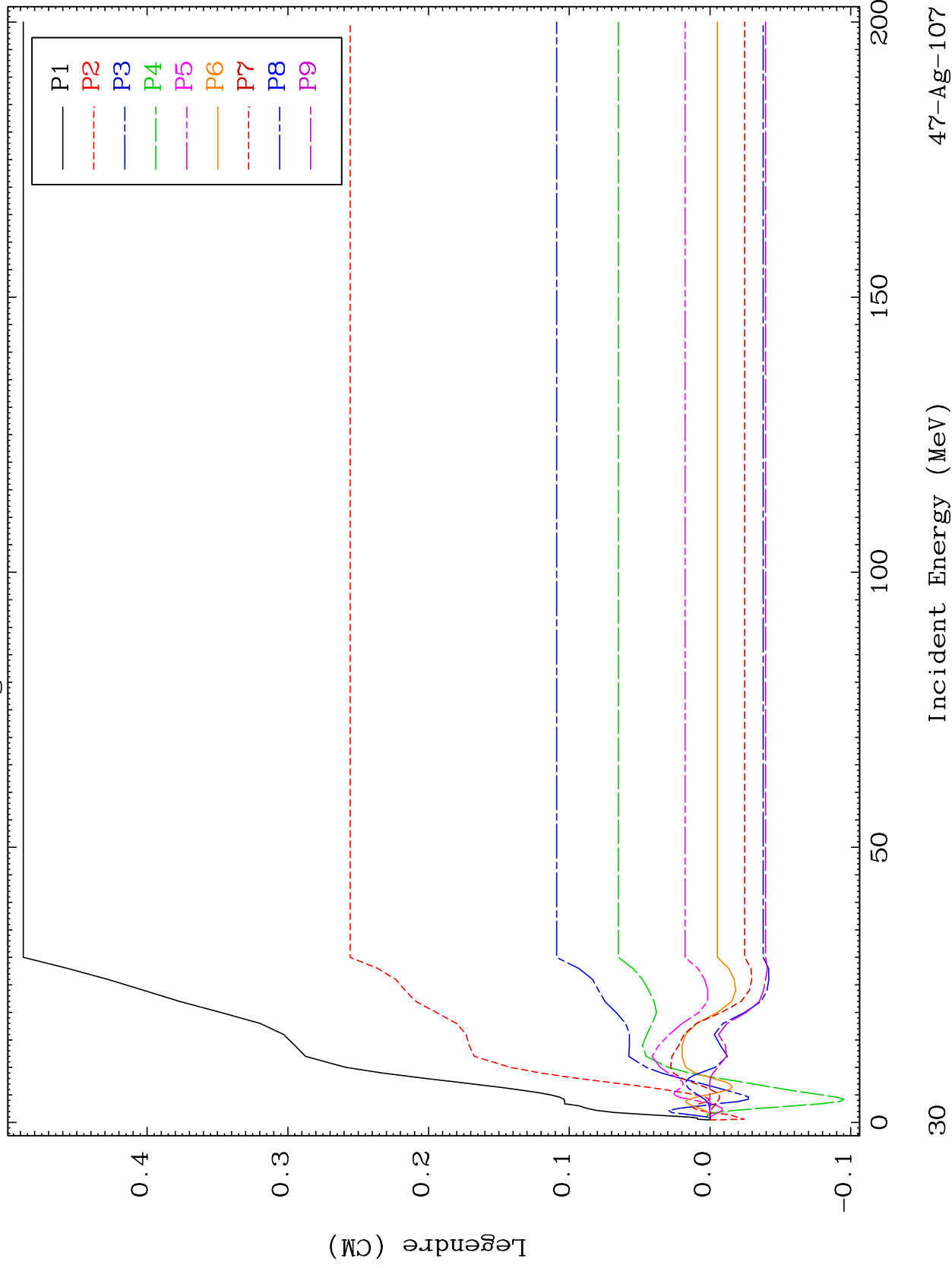
Incident Energy (MeV)

47-Ag-107

MAT 4725

423.1 keV (n,n') Level
Legendre Coefficients

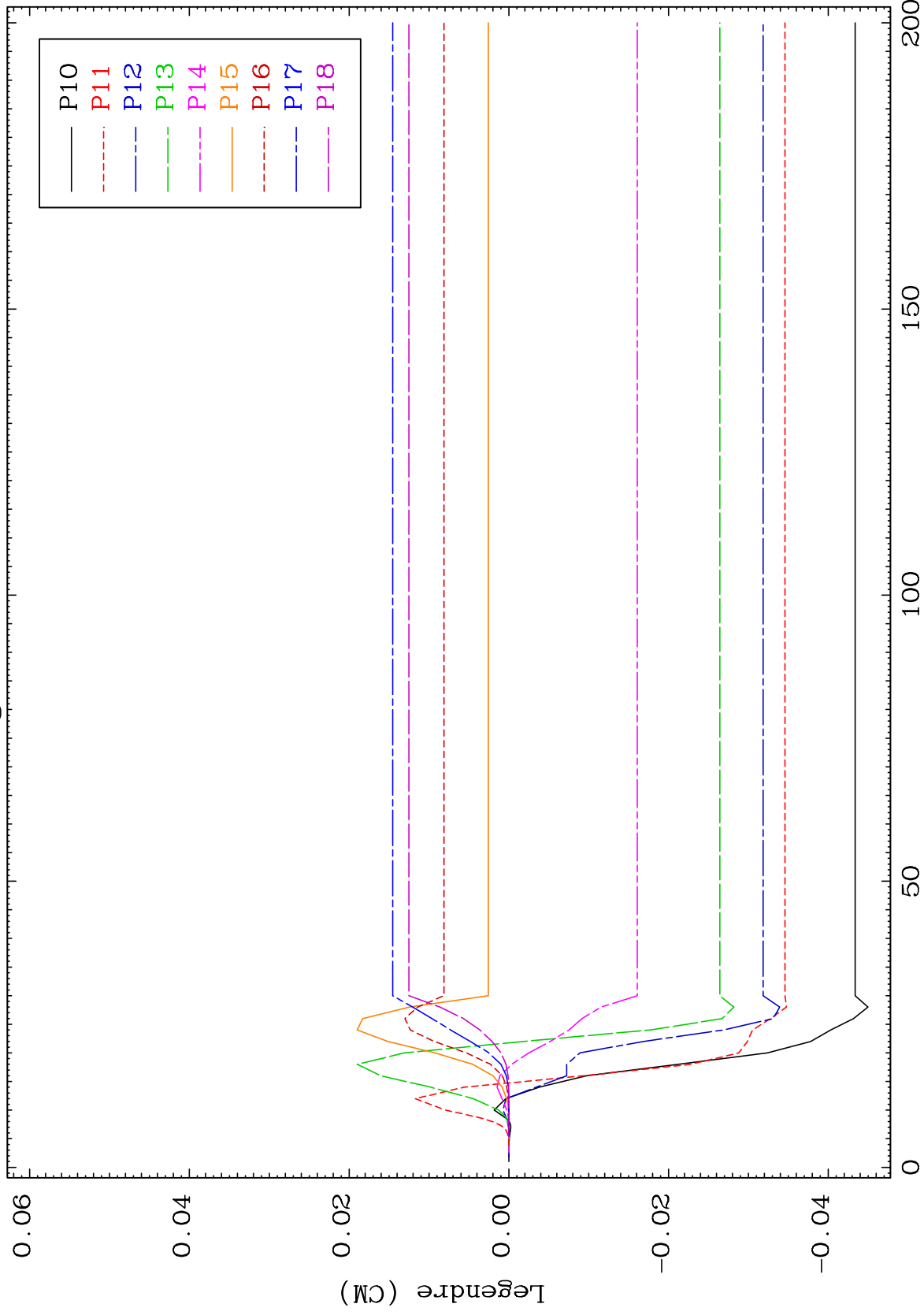
47-Ag-107



MAT 4725

423.1 keV (n,n') Level
Legendre Coefficients

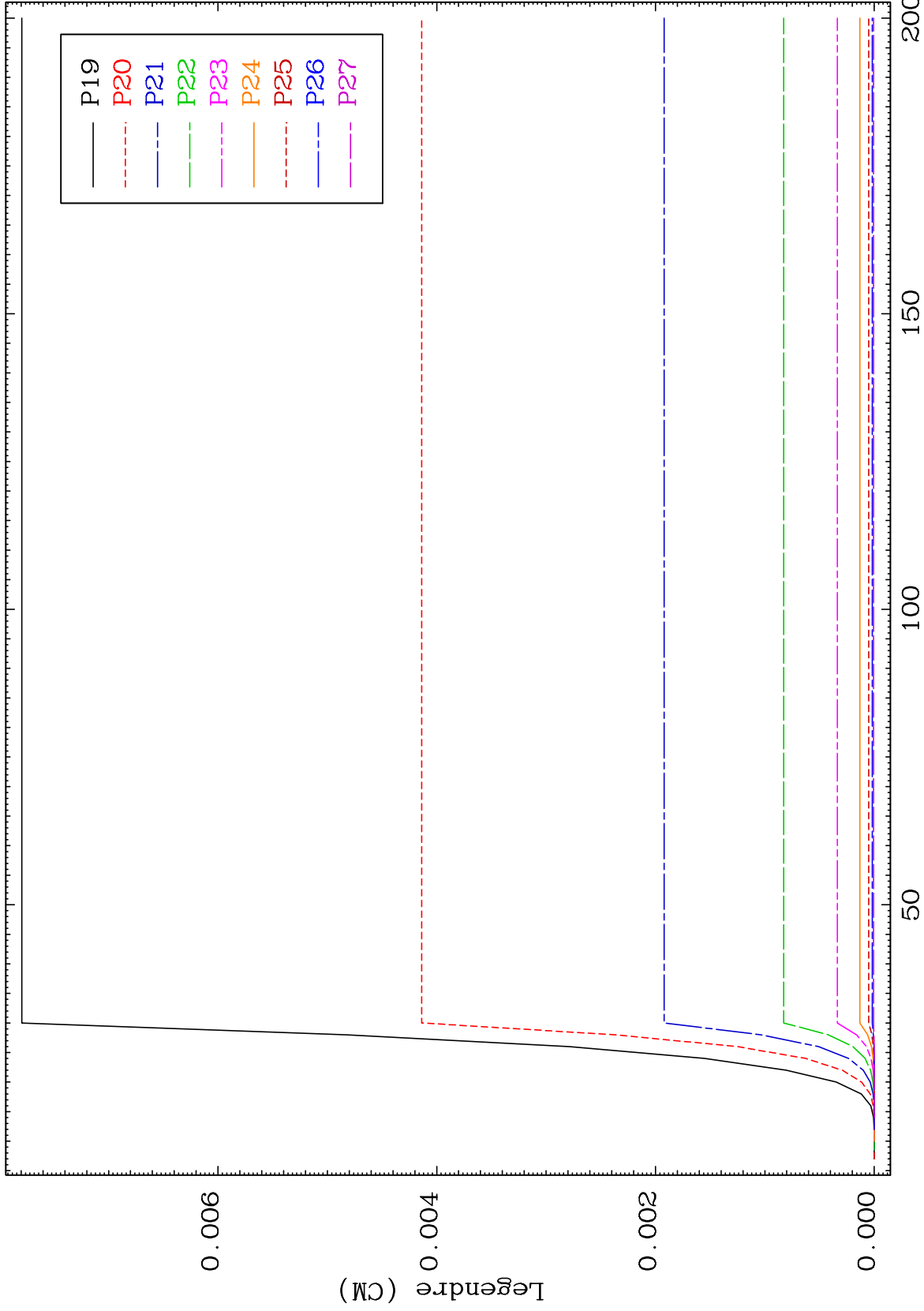
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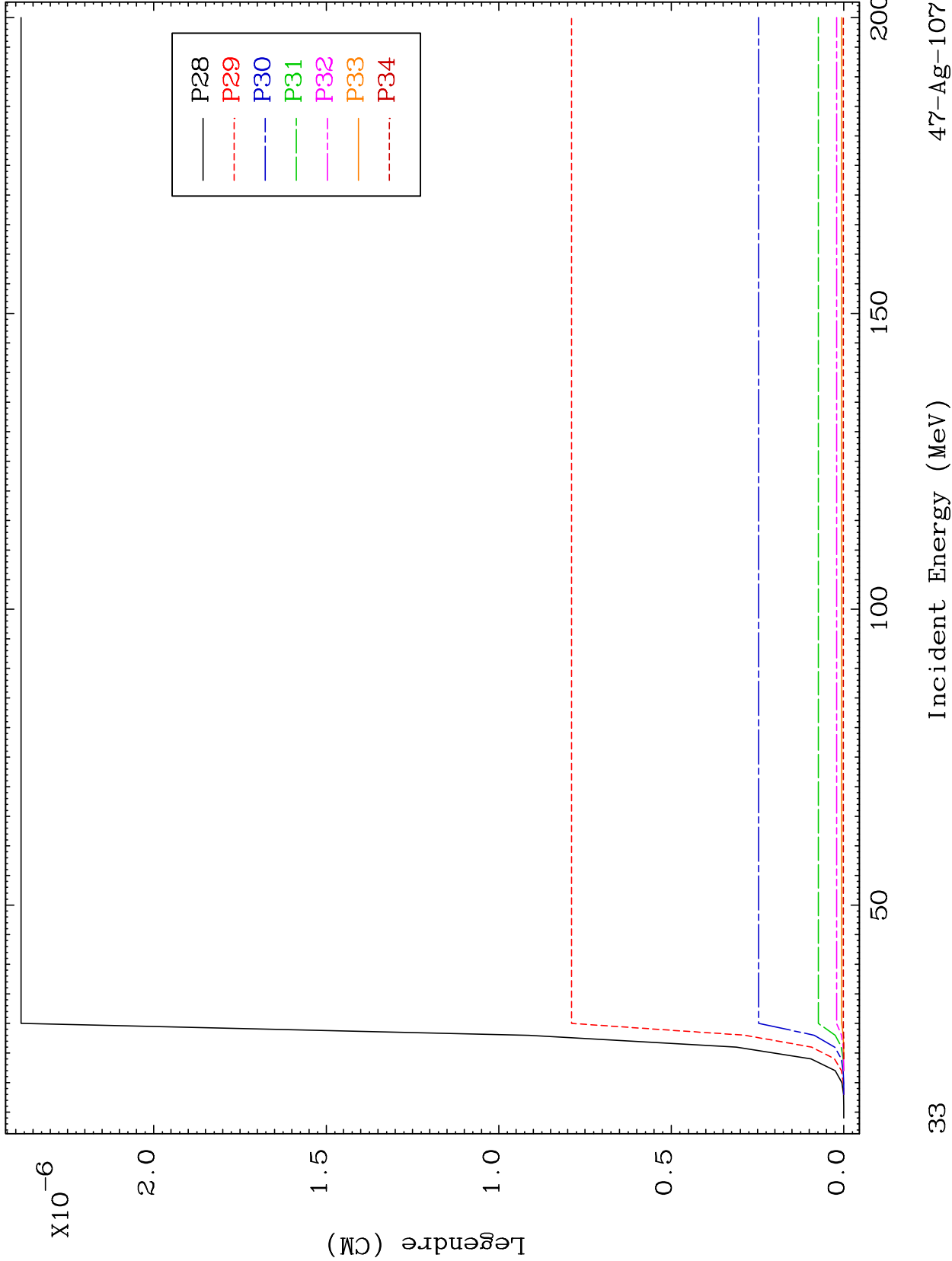


31

Incident Energy (MeV)

47-Ag-107

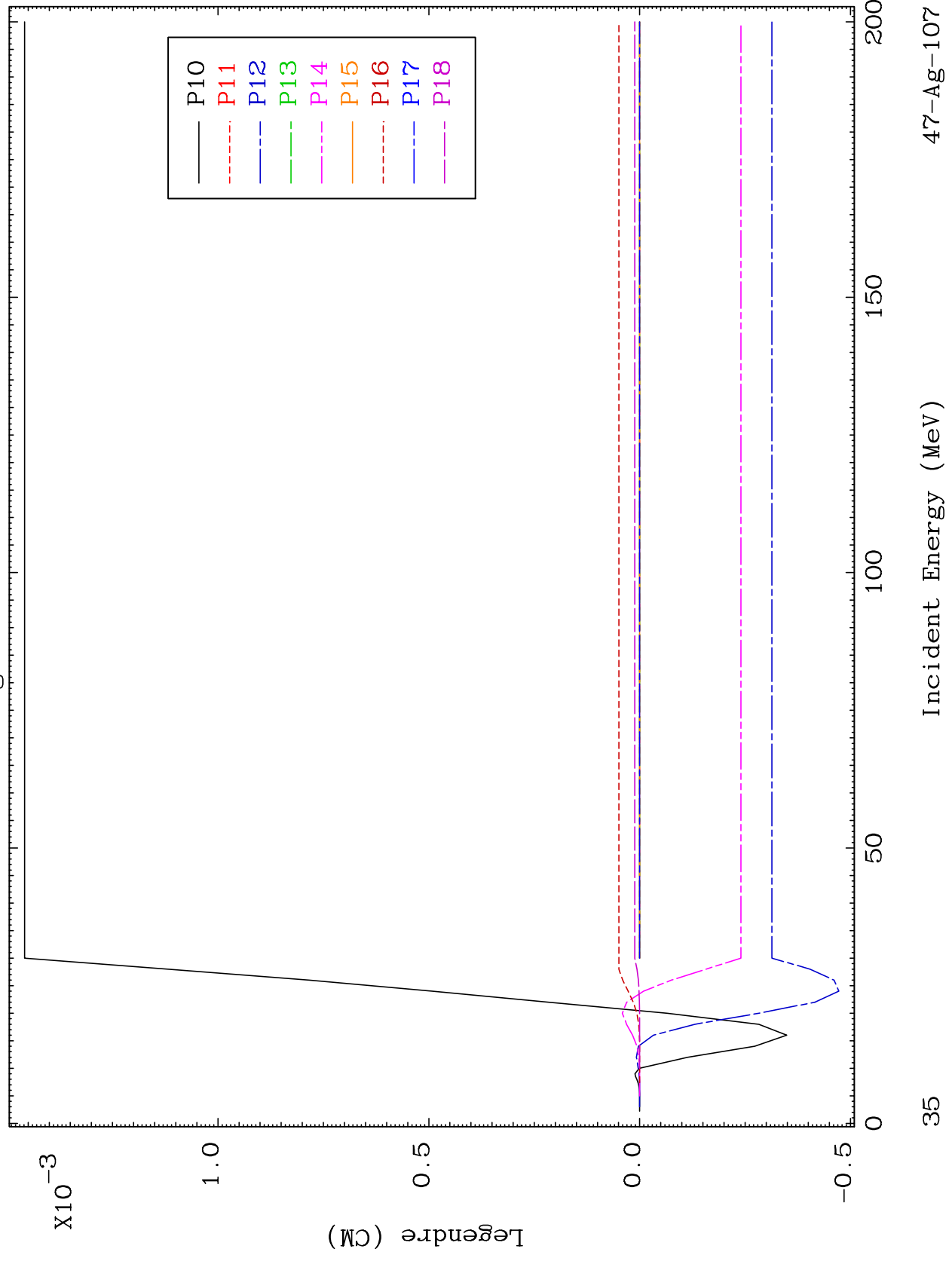




MAT 4725

773.3 keV (n,n') Level
Legendre Coefficients

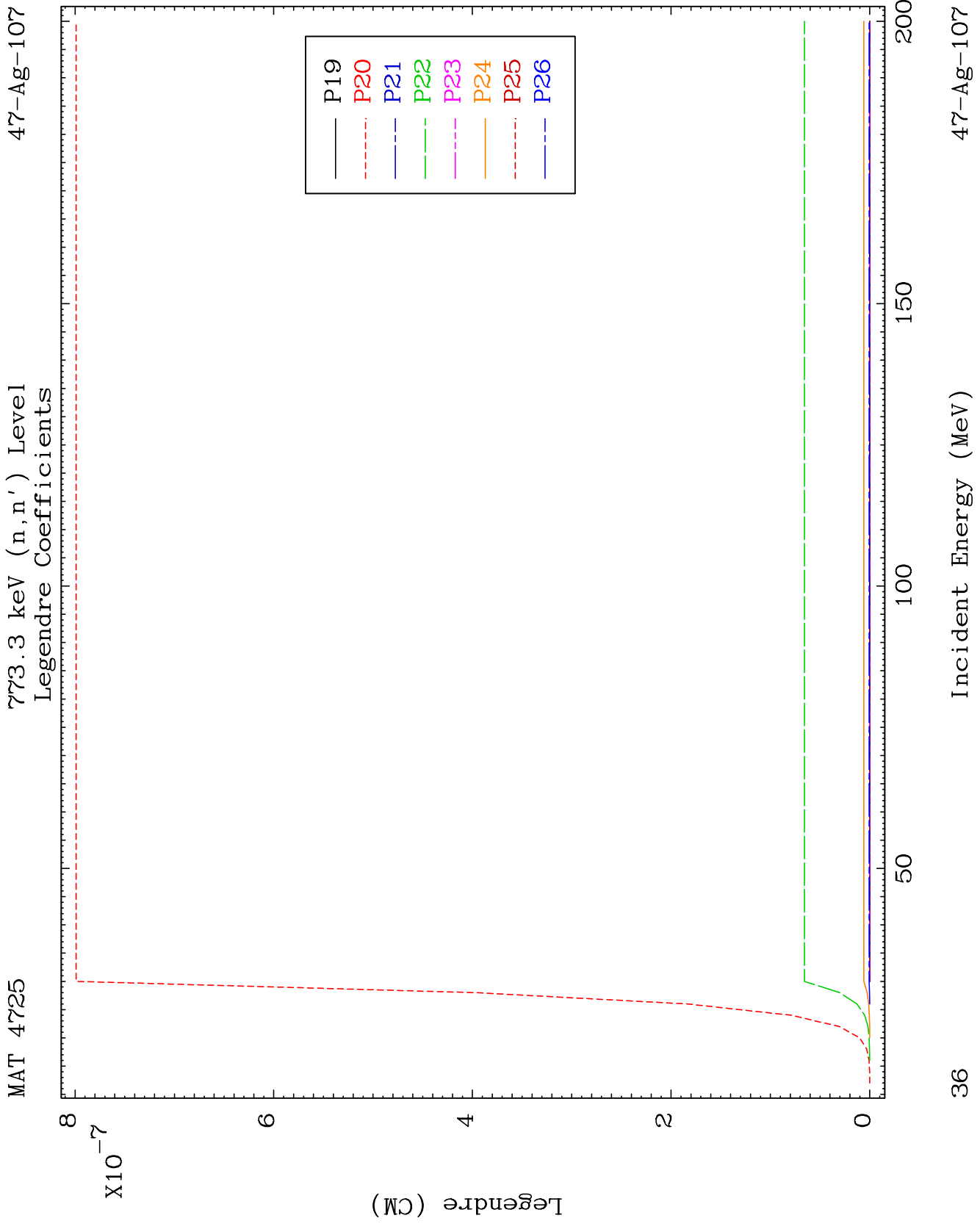
47-Ag-107



47-Ag-107

Incident Energy (MeV)

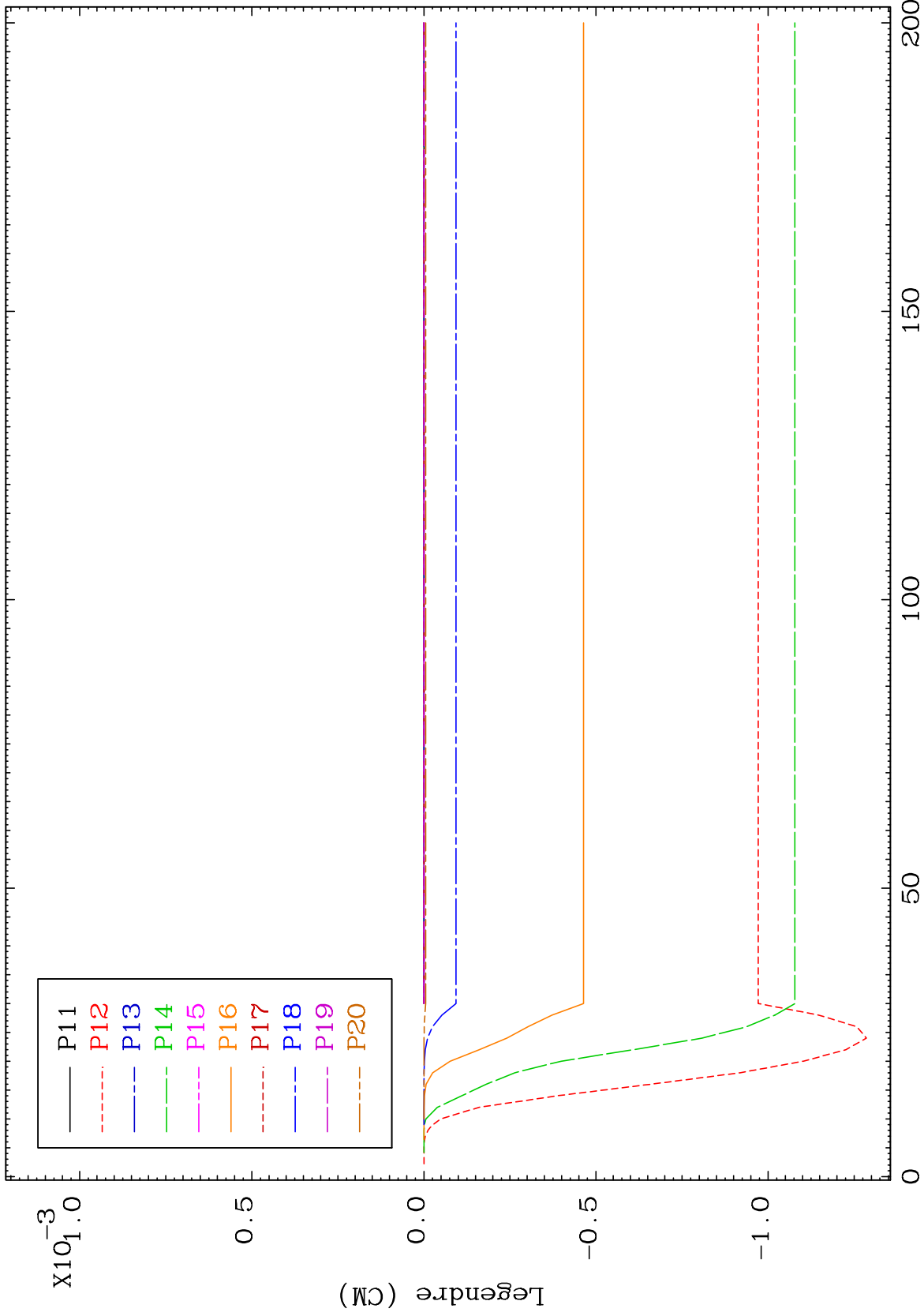
35



MAT 4725

786.6 keV (n,n') Level
Legendre Coefficients

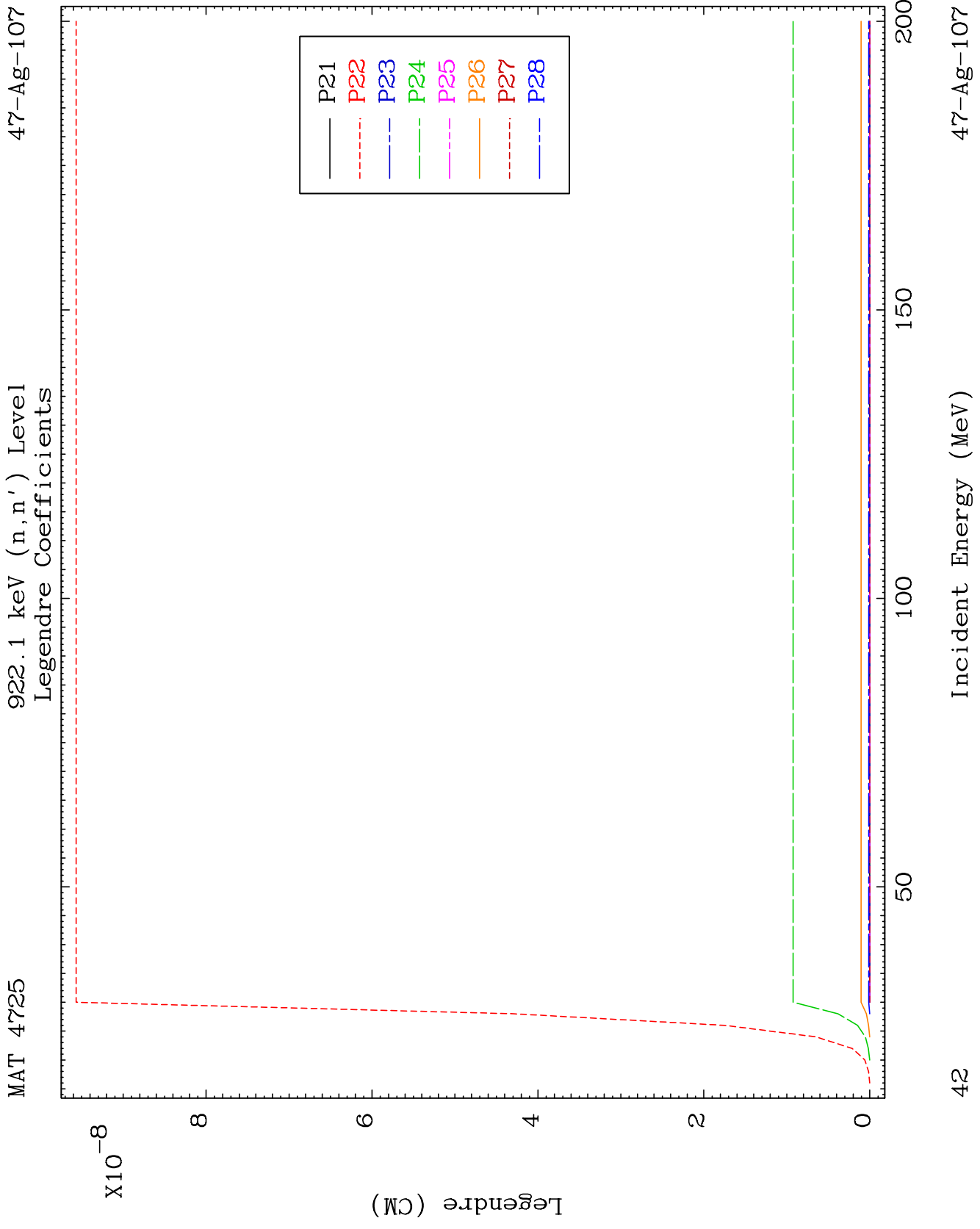
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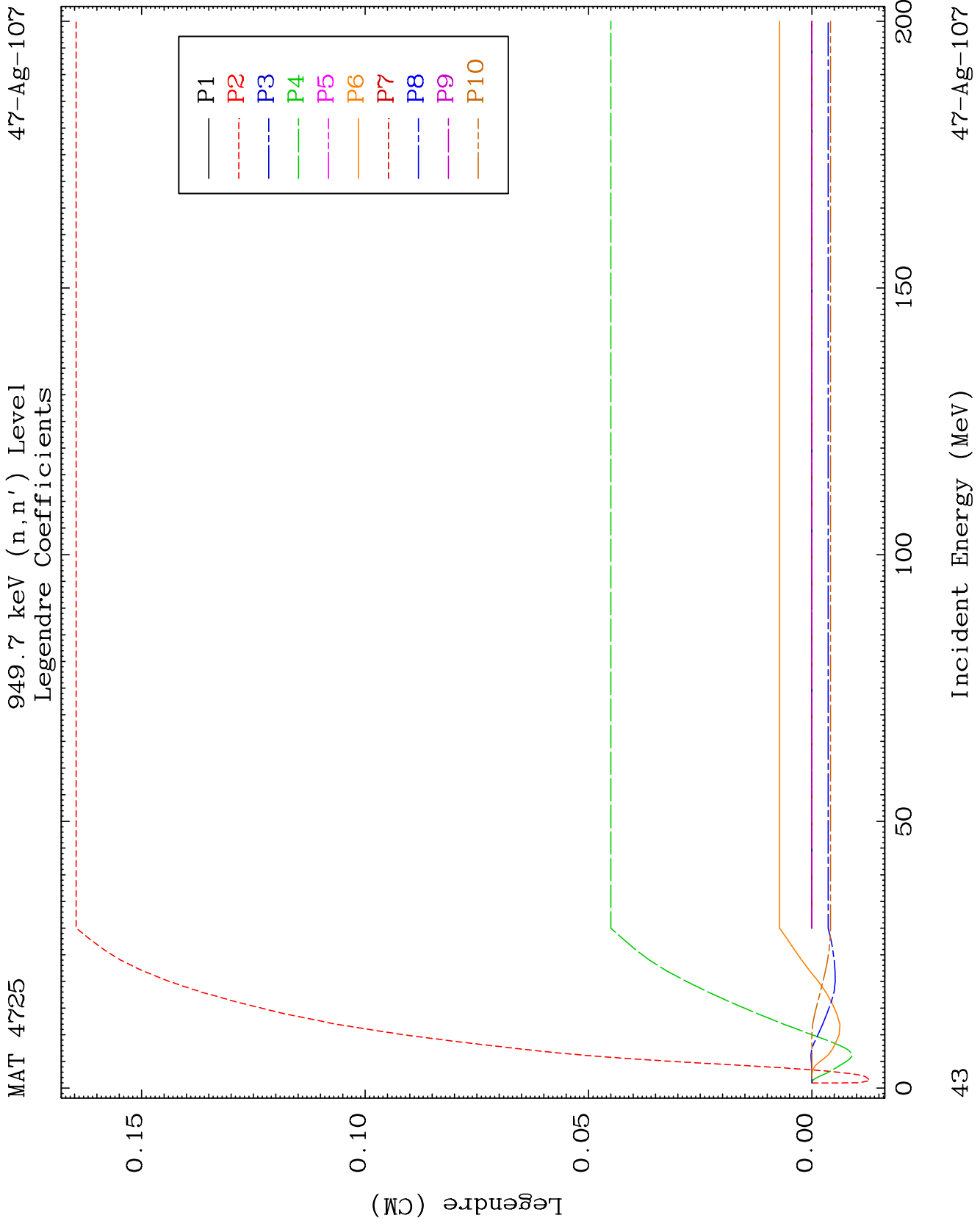


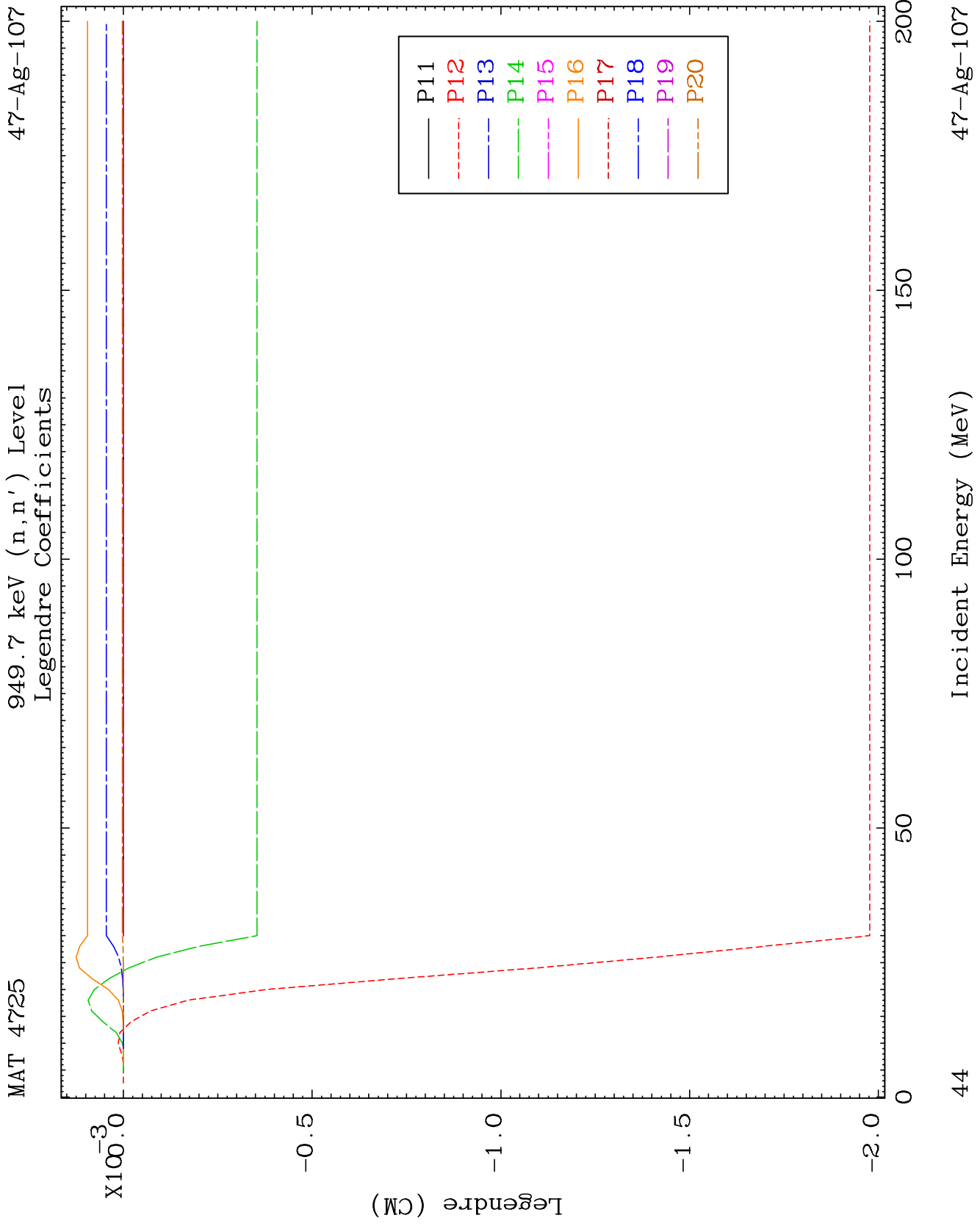
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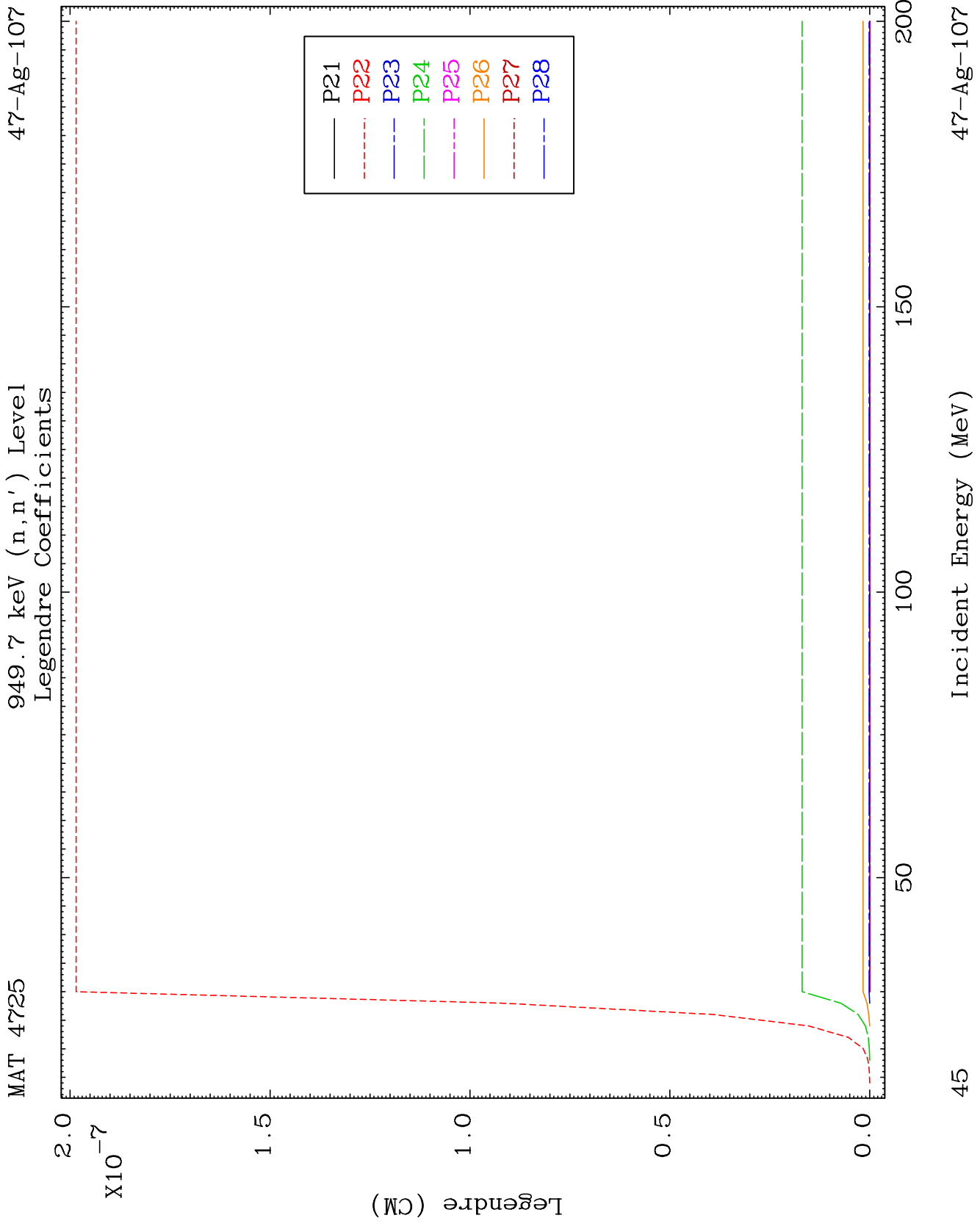
Incident Energy (MeV)

47-Ag-107





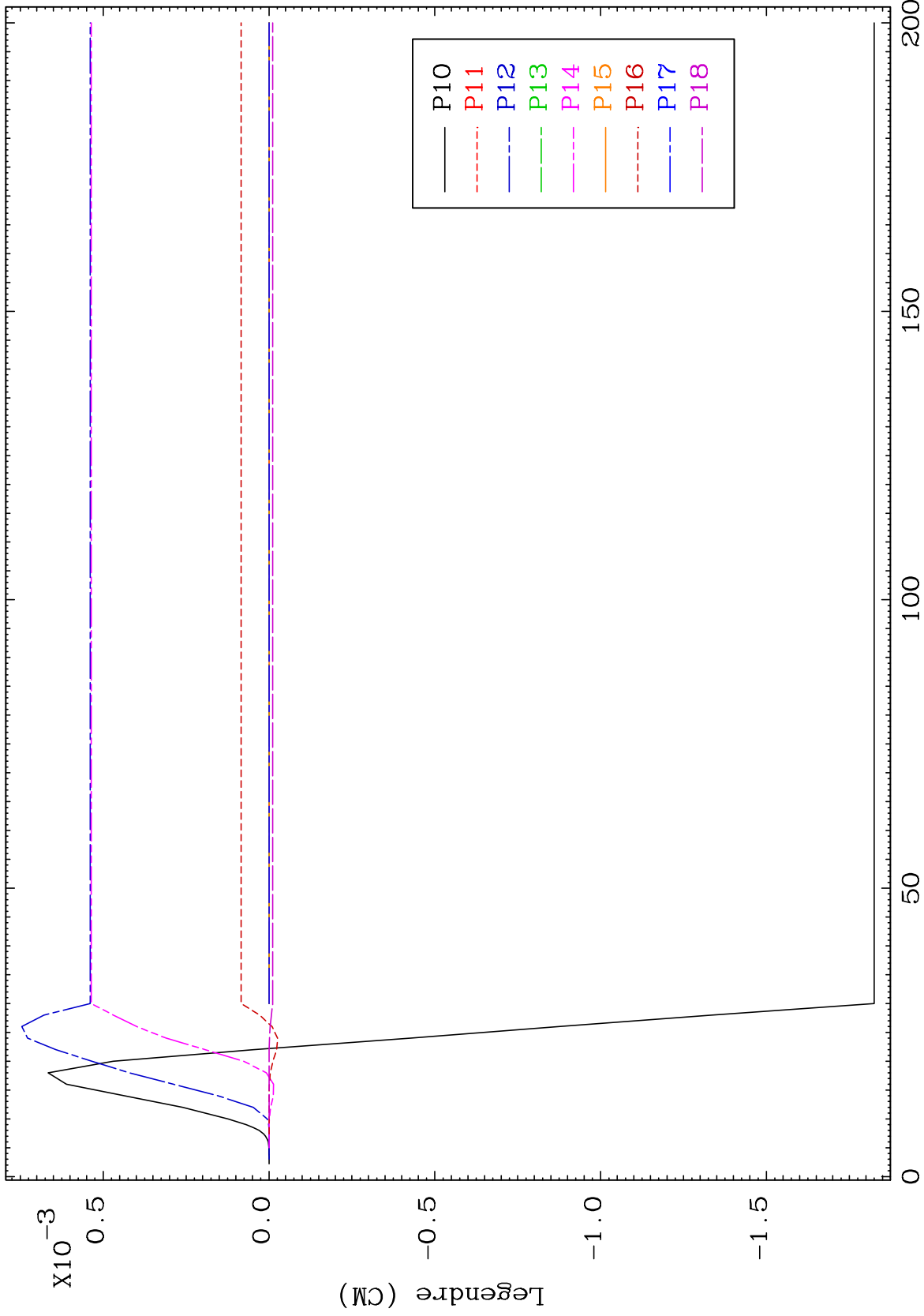




MAT 4725

973.3 keV (n,n') Level
Legendre Coefficients

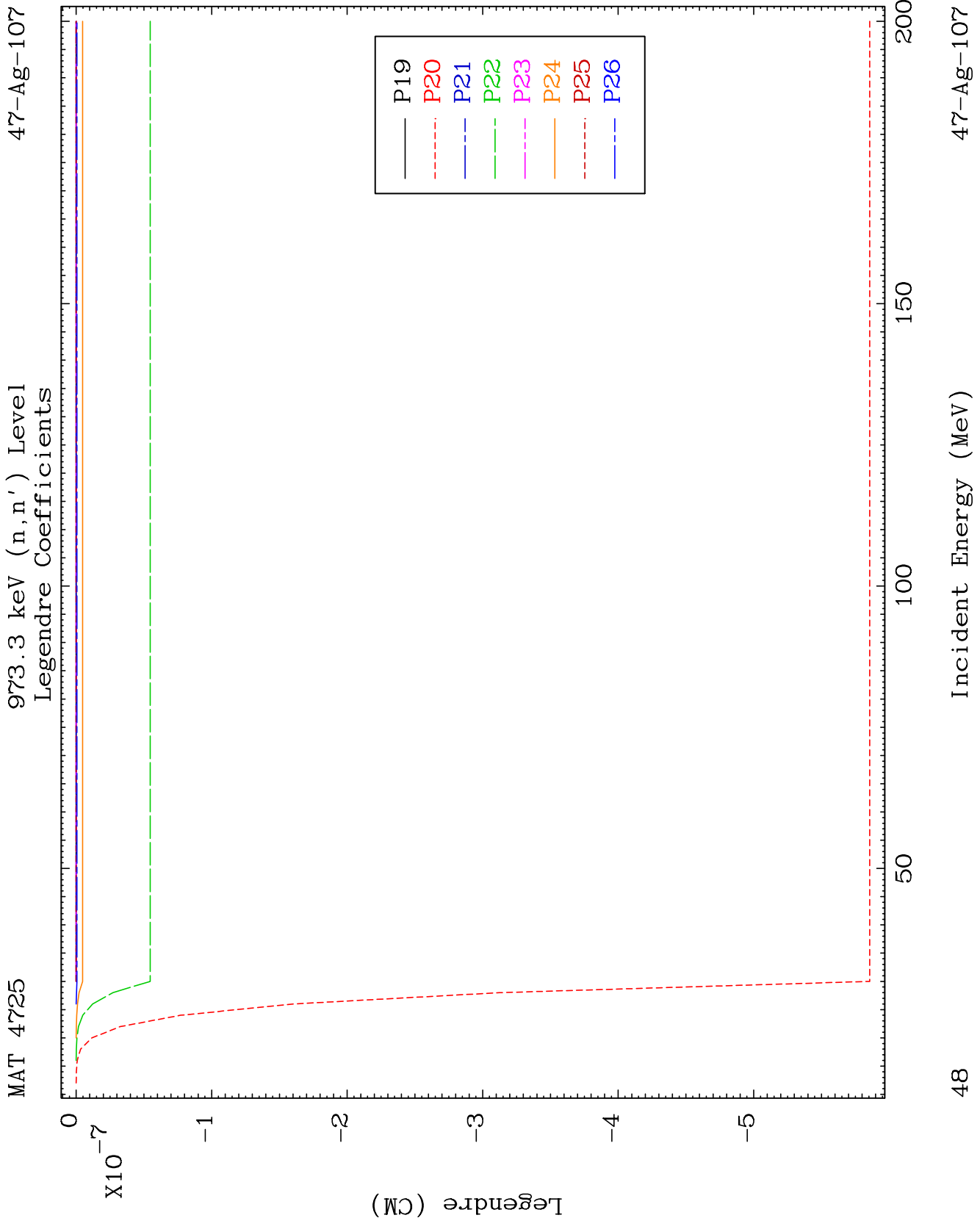
47-Ag-107



47

Incident Energy (MeV)

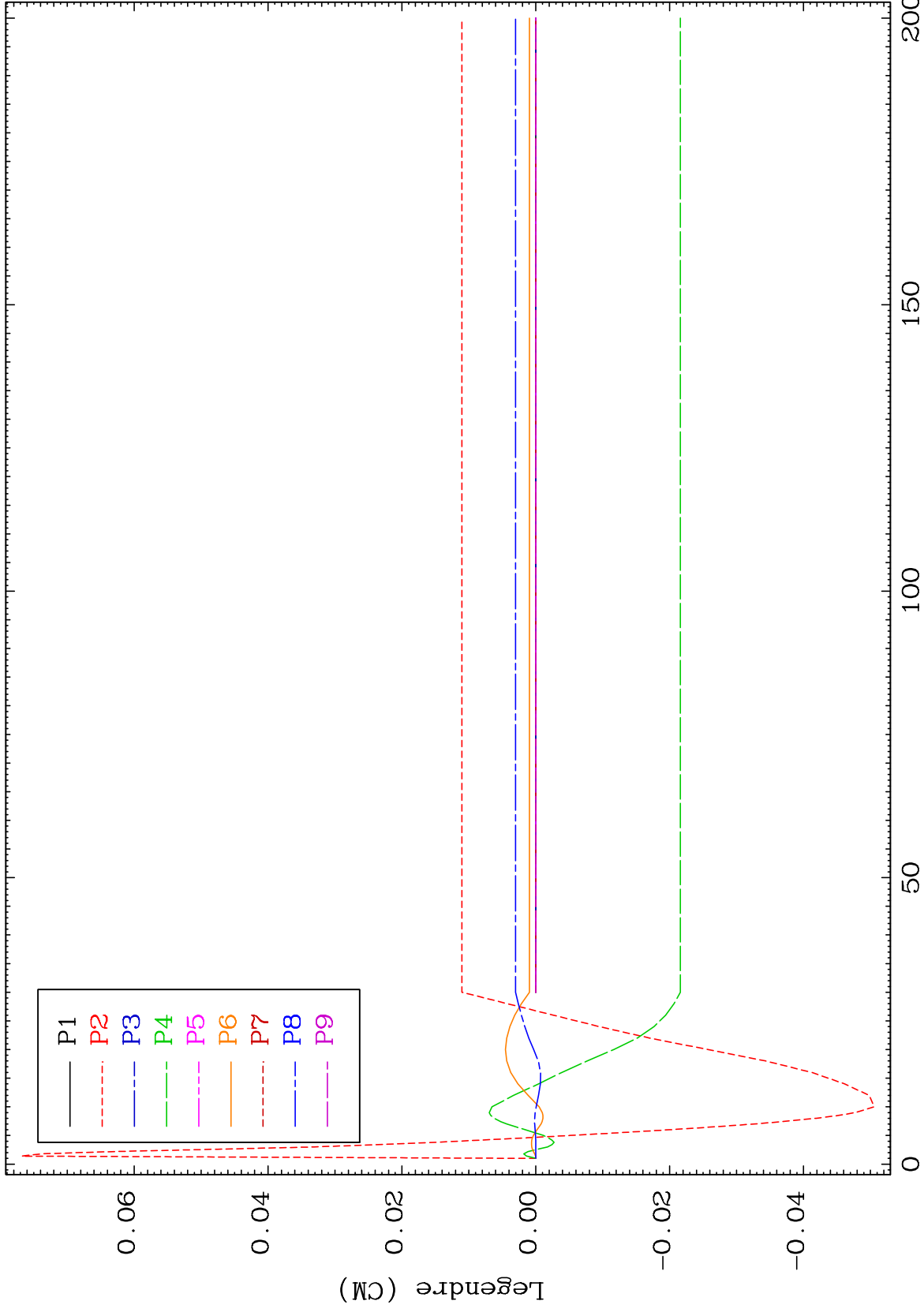
47-Ag-107



MAT 4725

991.0 keV (n,n') Level
Legendre Coefficients

47-Ag-107



49

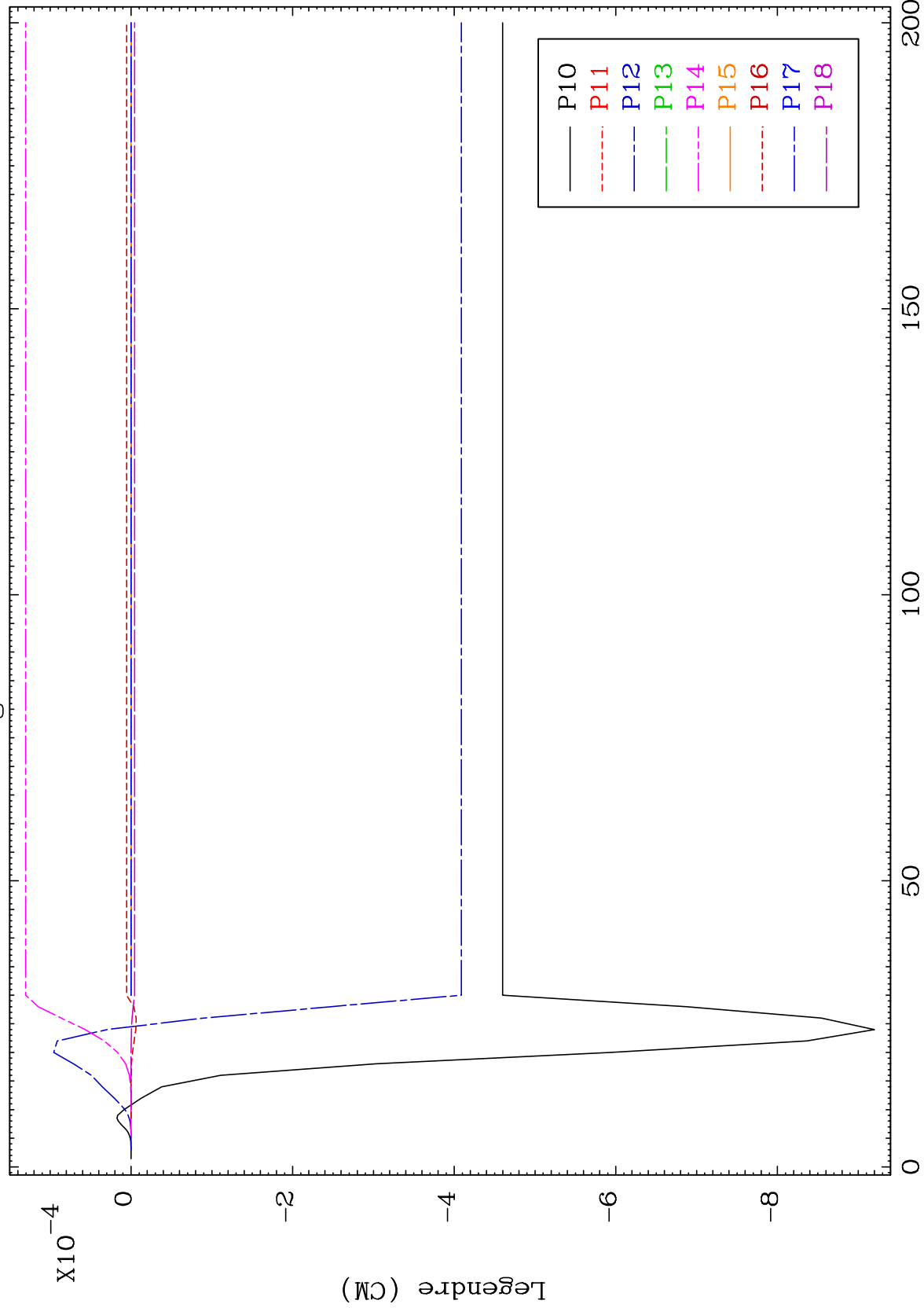
Incident Energy (MeV)

47-Ag-107

MAT 4725

991.0 keV (n,n') Level
Legendre Coefficients

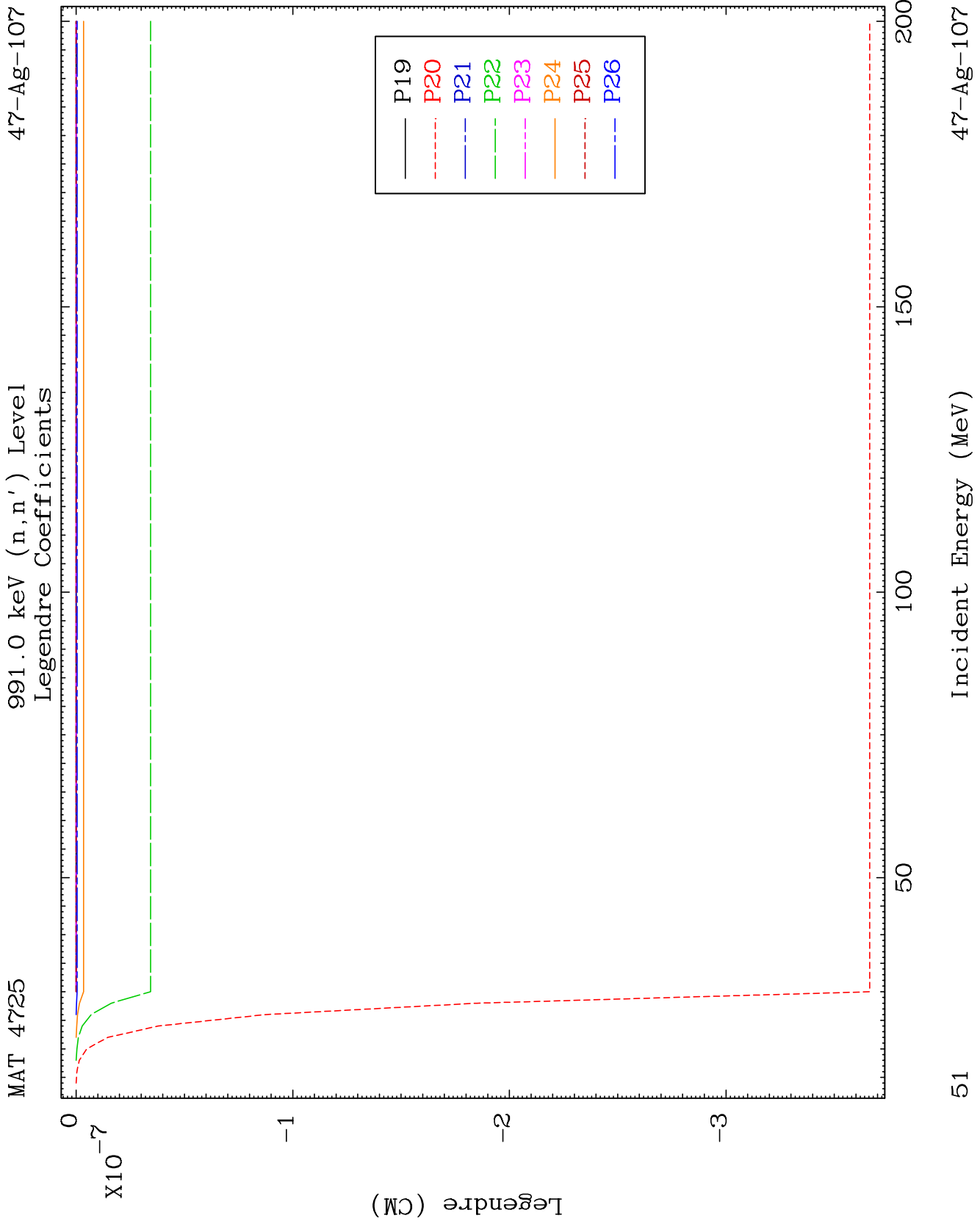
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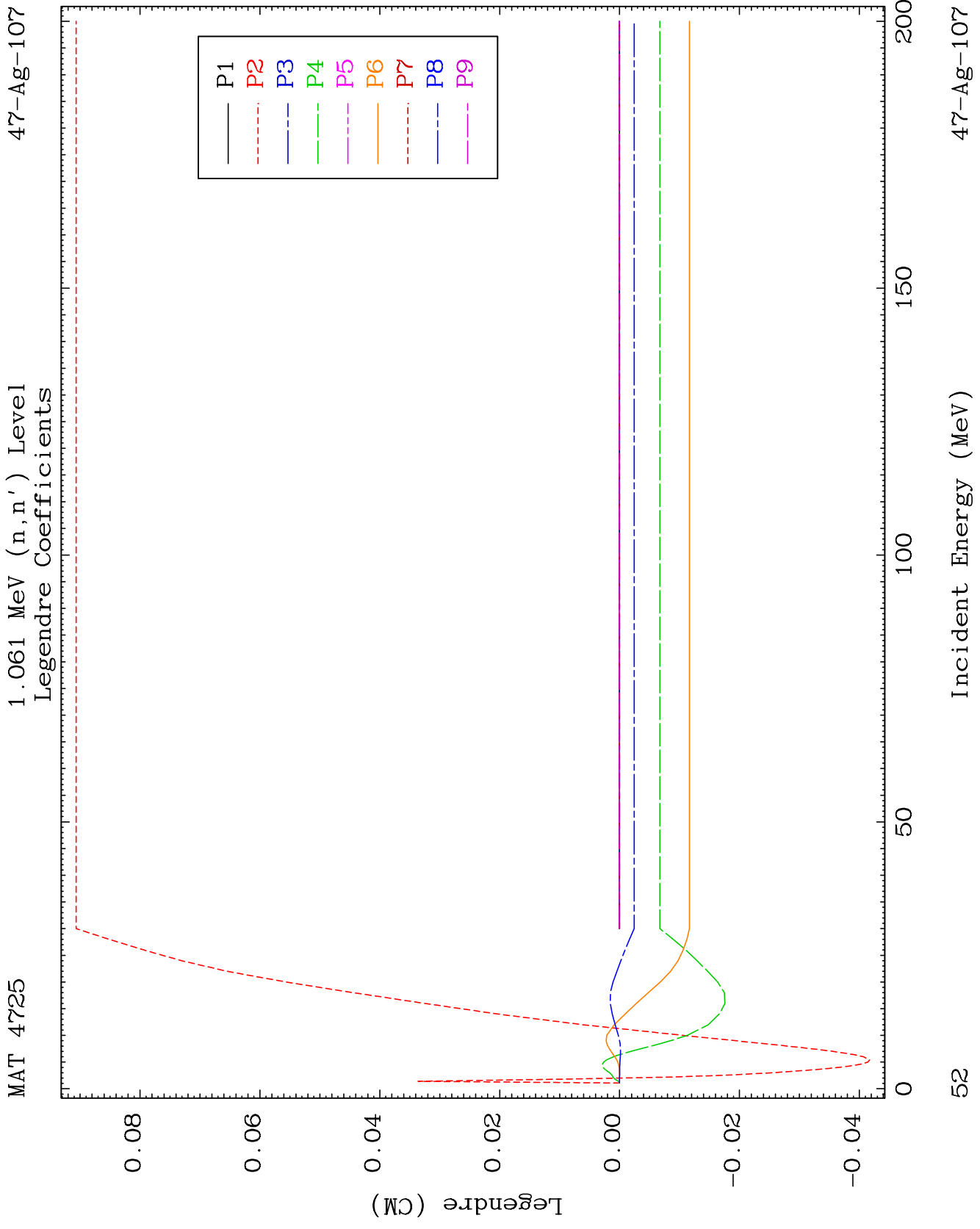


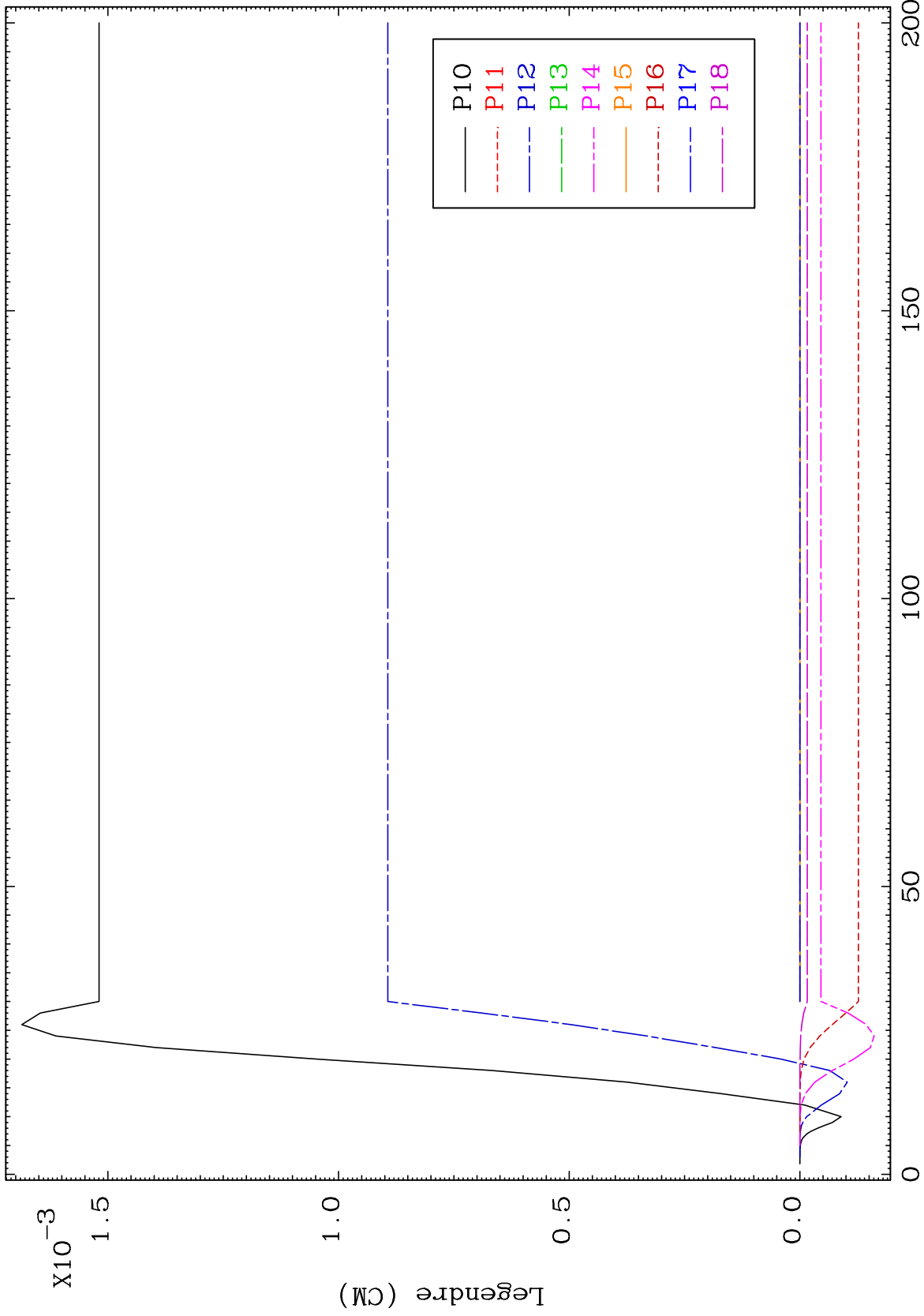
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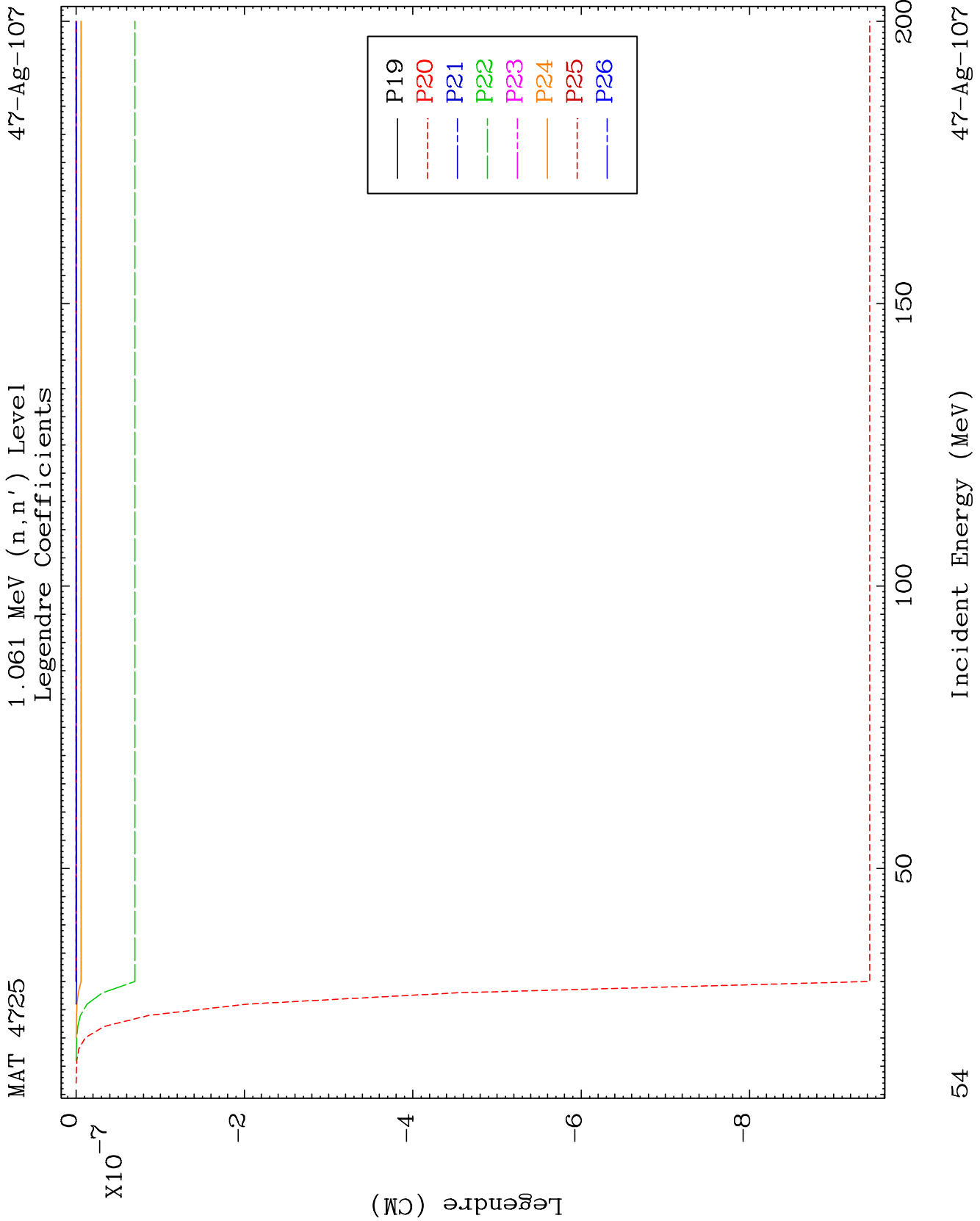
Incident Energy (MeV)

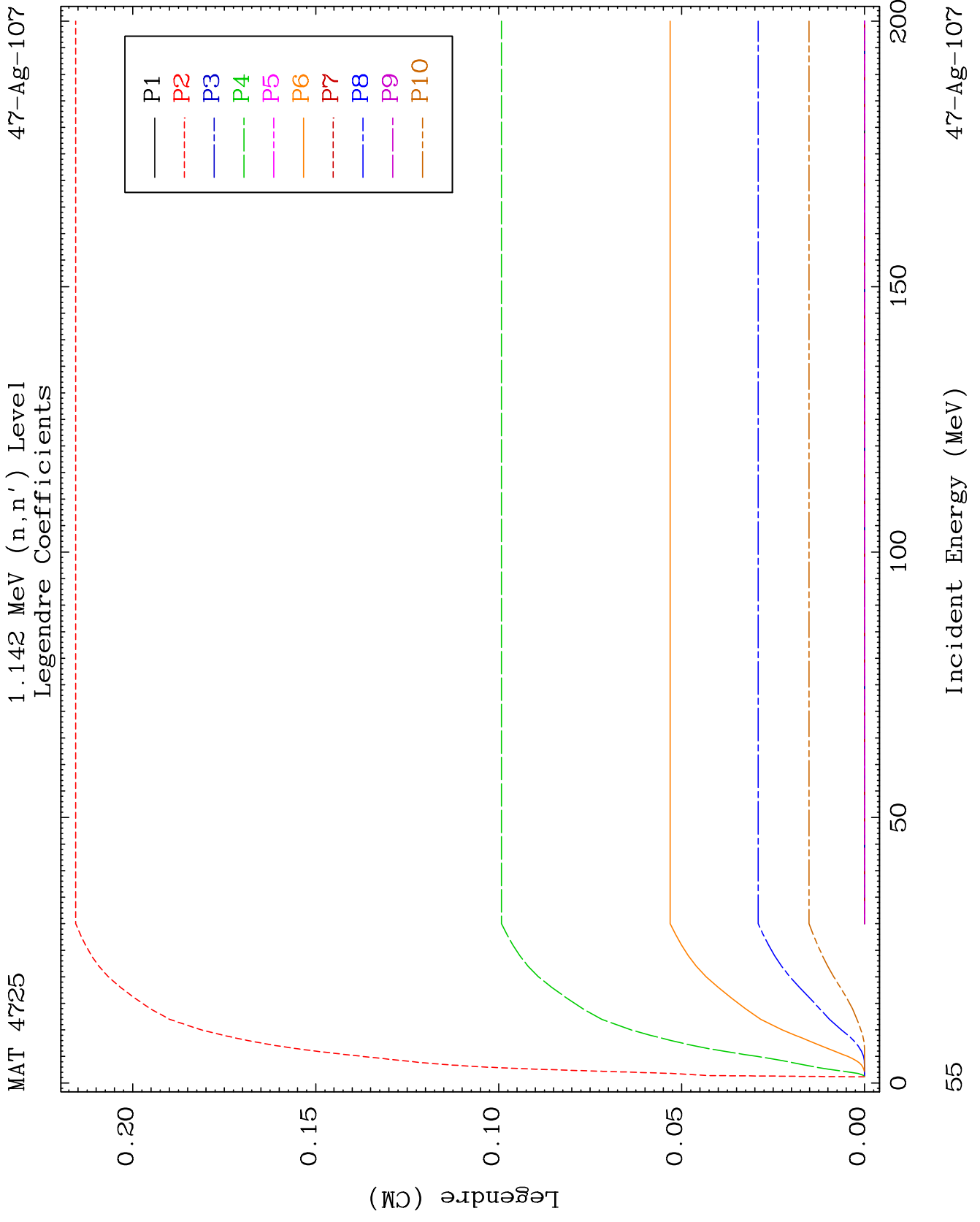
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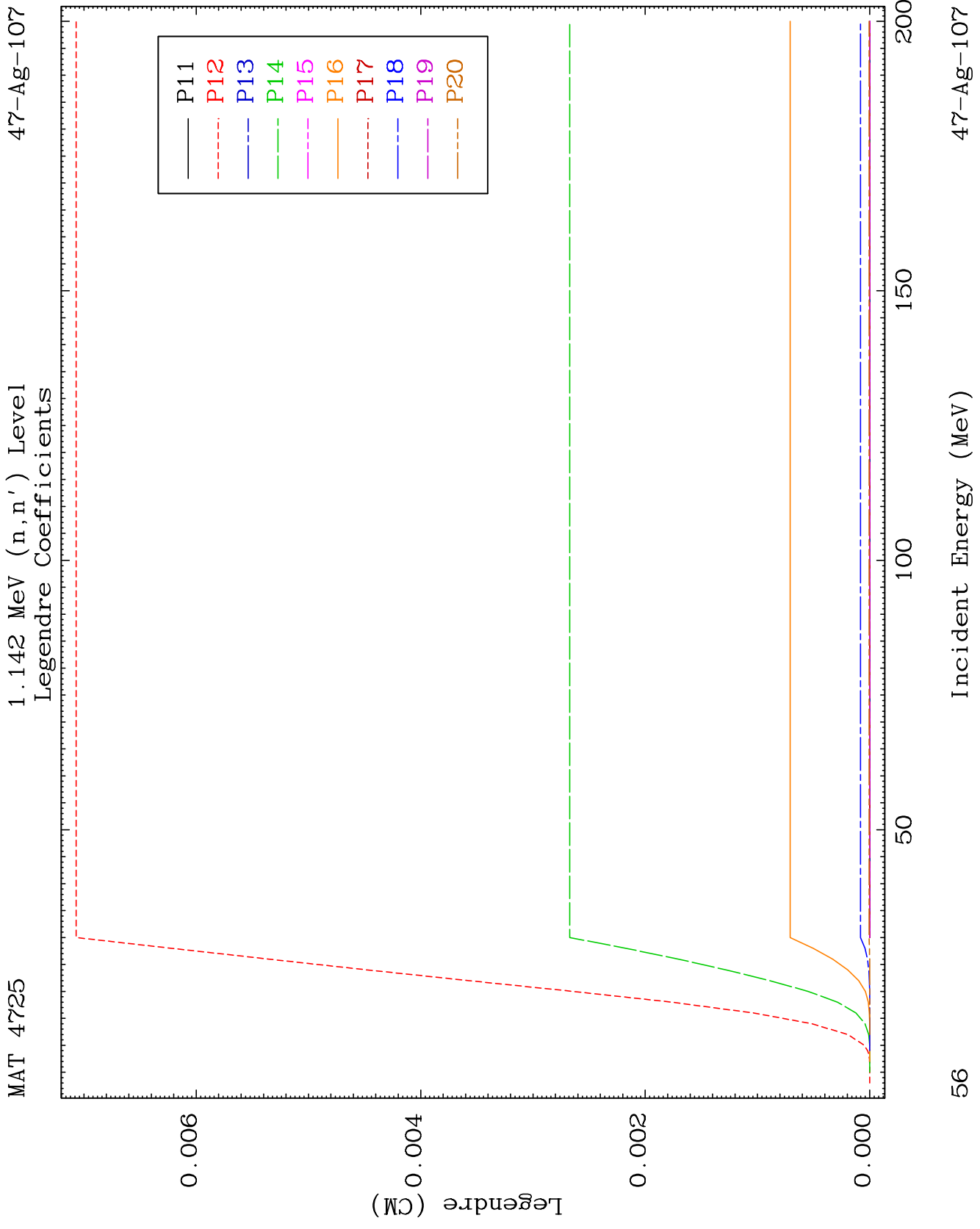


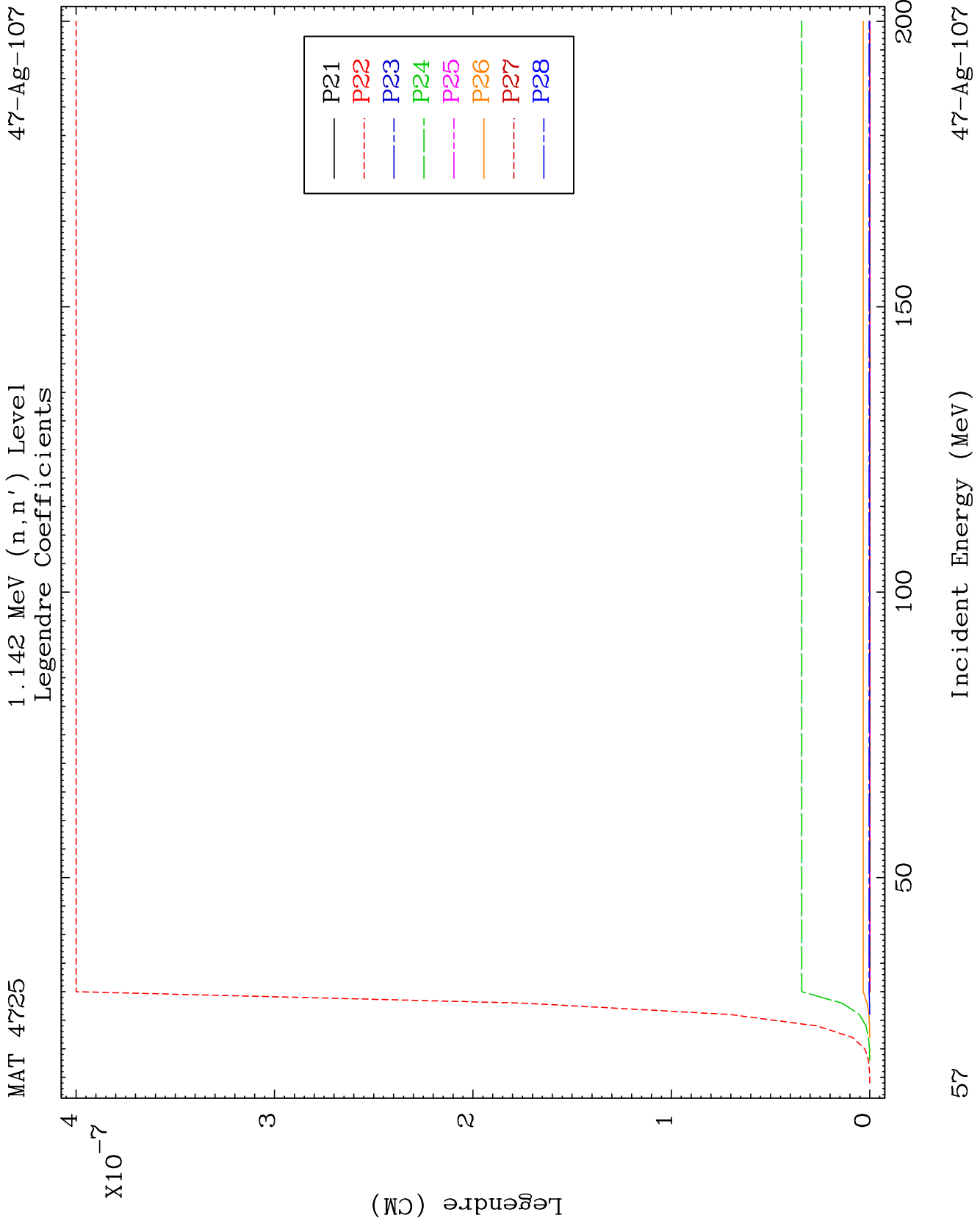


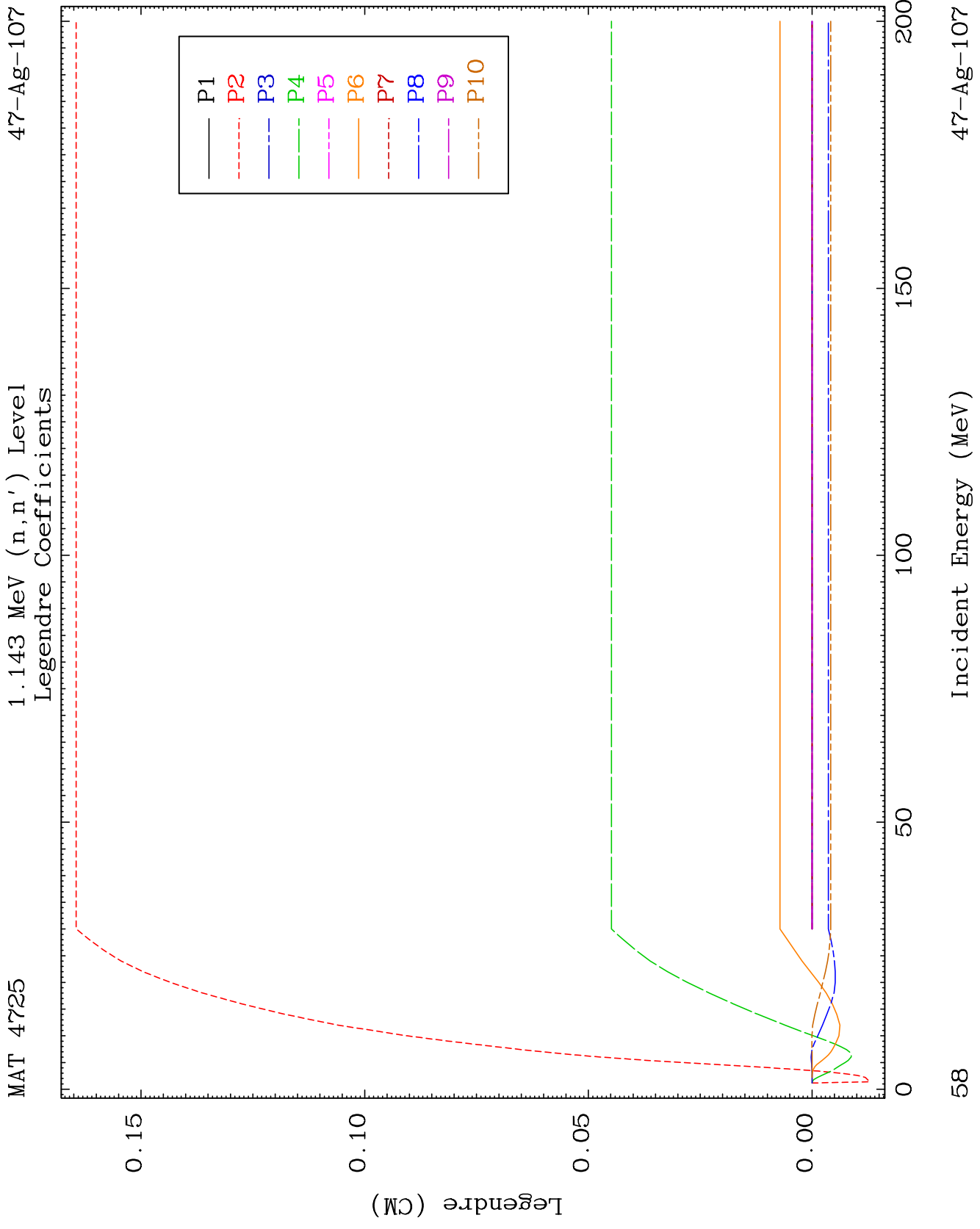


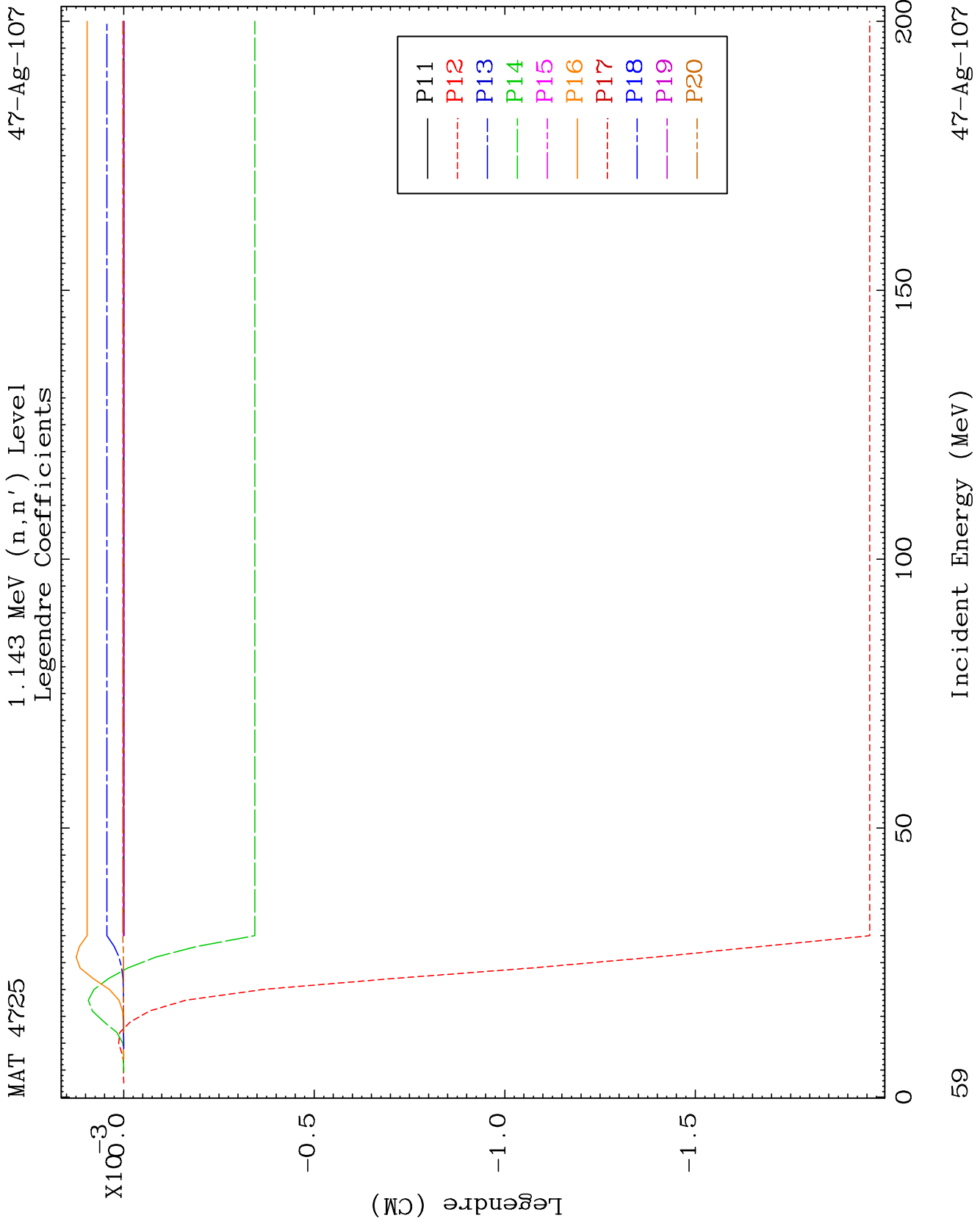


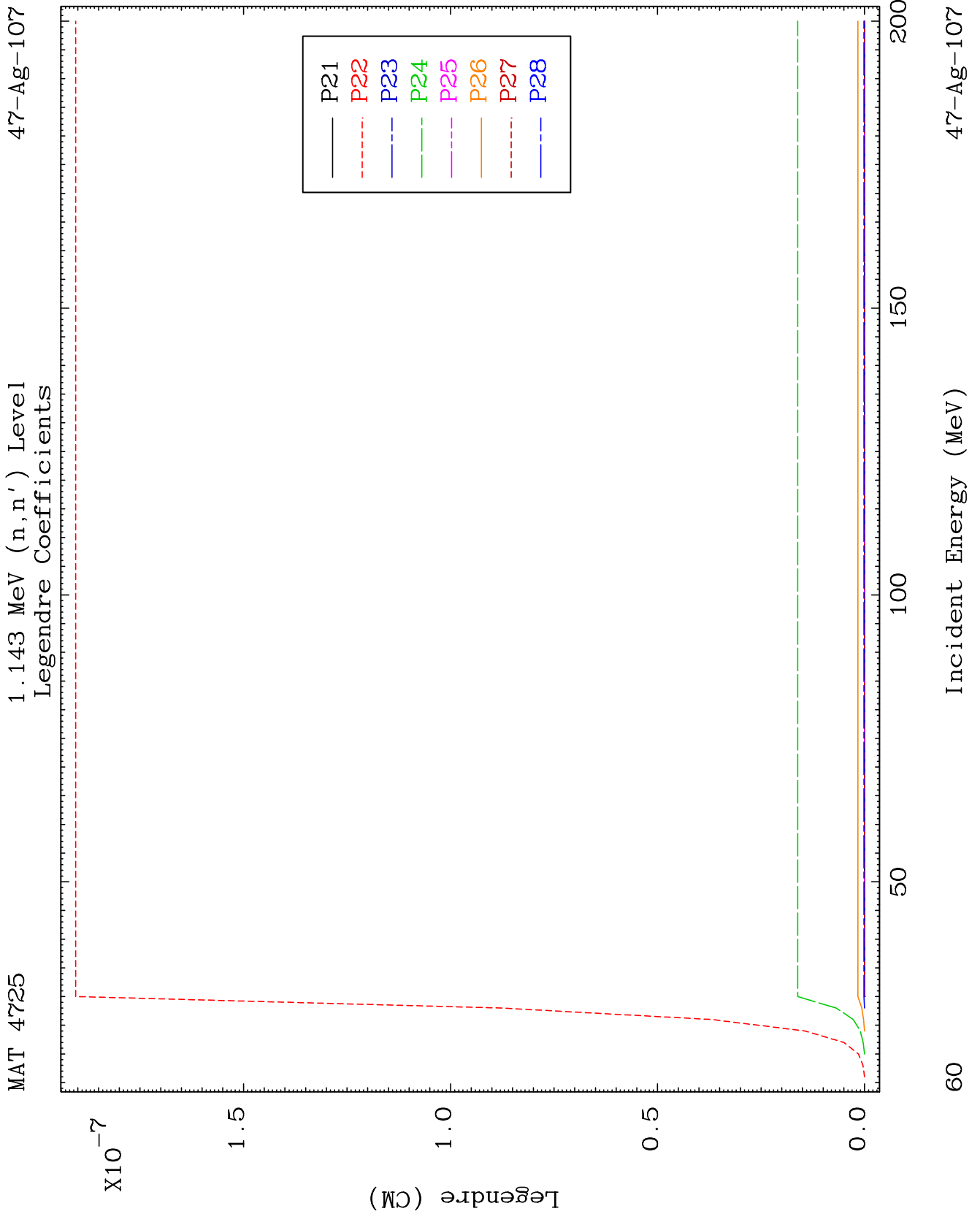








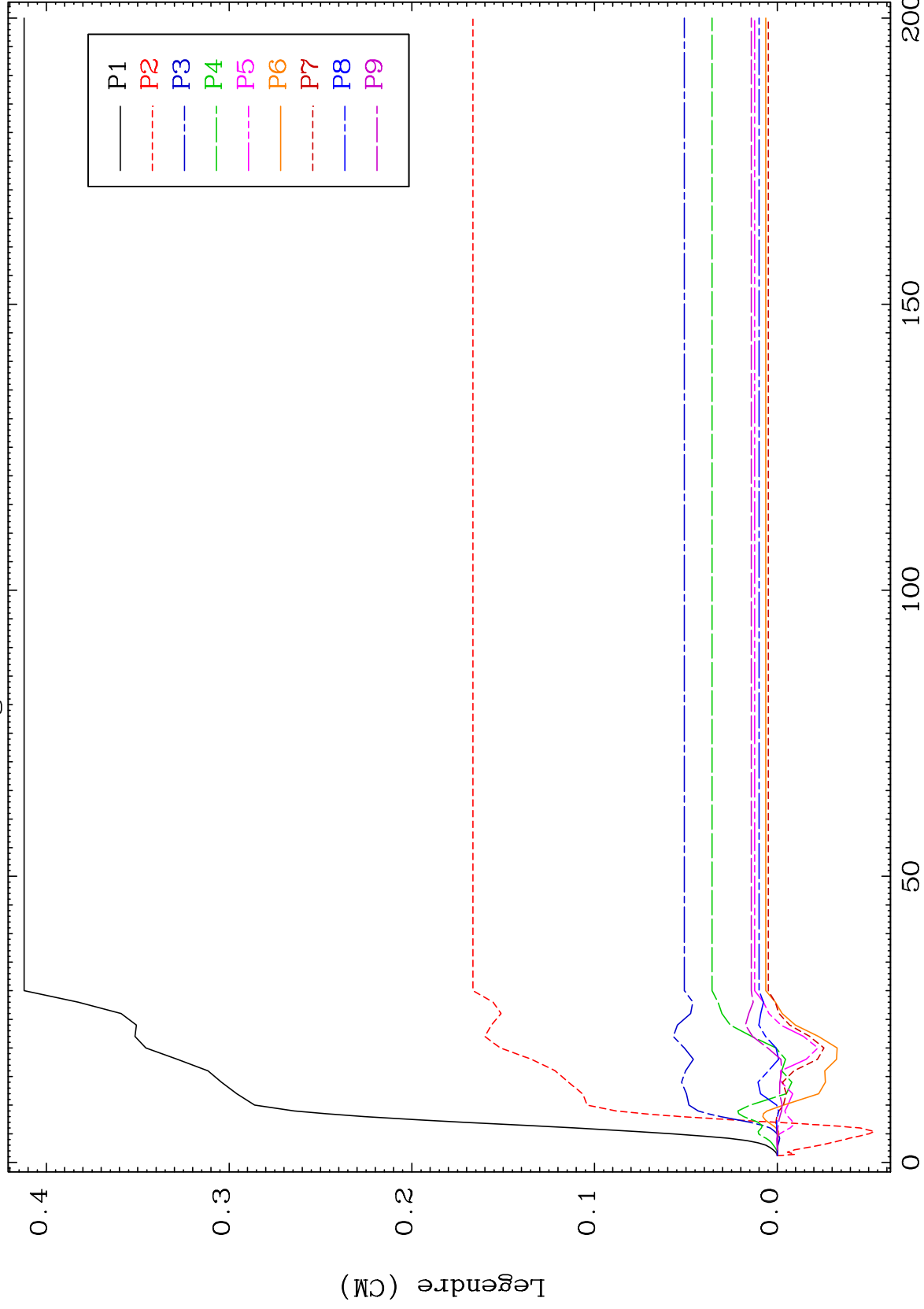




MAT 4725

1.147 MeV (n, n') Level
Legendre Coefficients

47-Ag-107



61

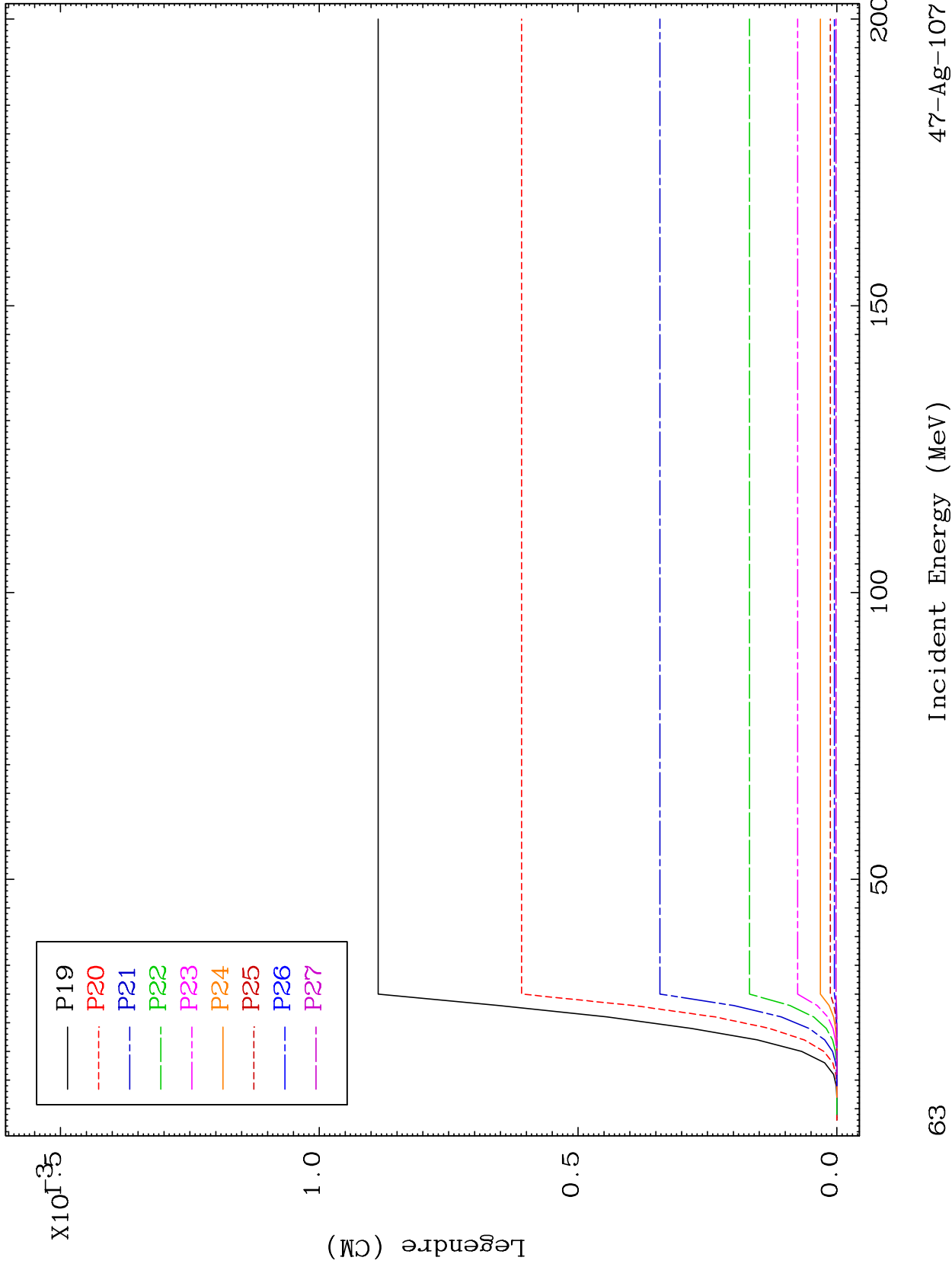
Incident Energy (MeV)

47-Ag-107

MAT 4725

1.147 MeV (n,n') Level
Legendre Coefficients

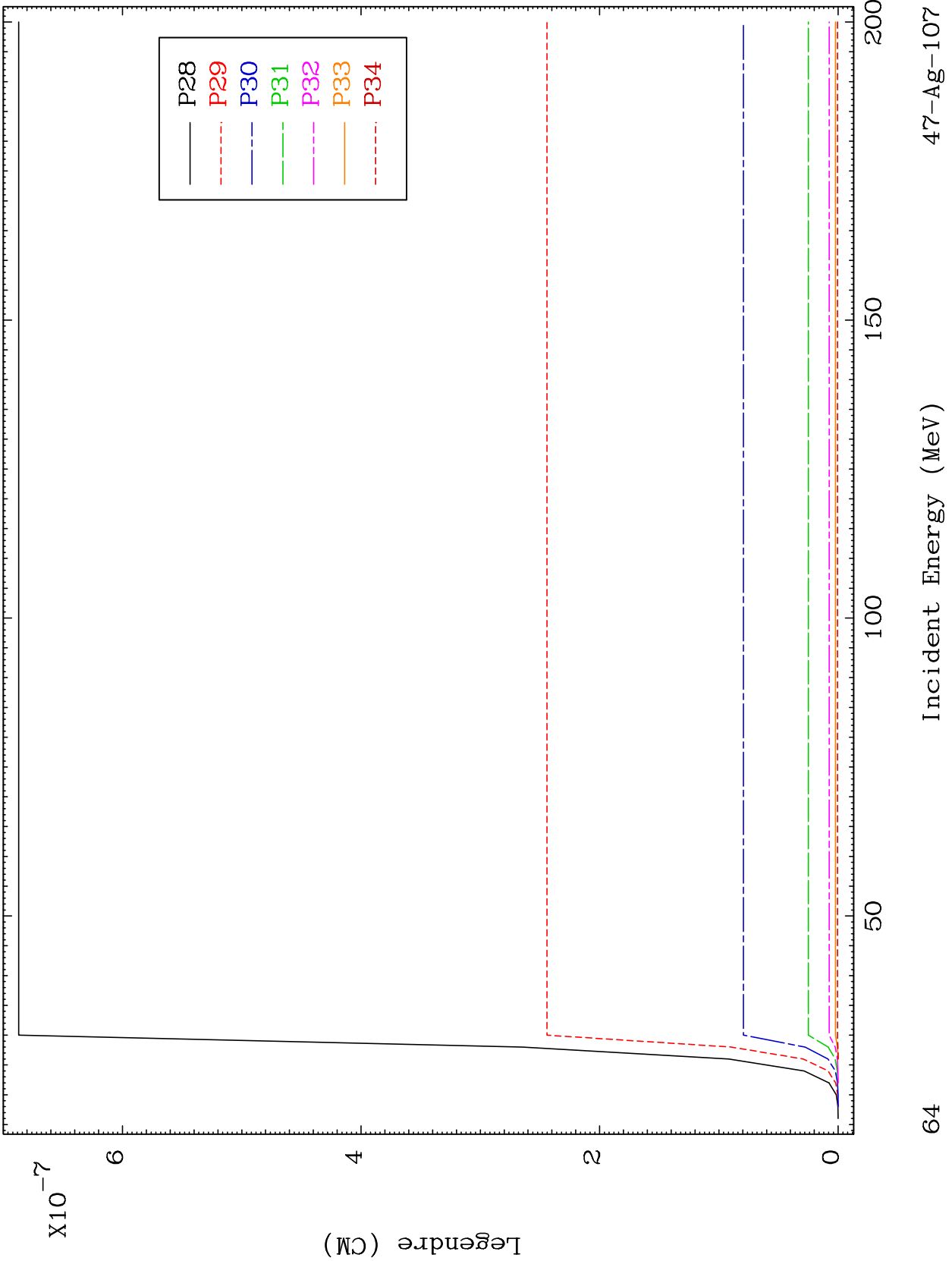
47-Ag-107



MAT 4725

1.147 MeV (n,n') Level
Legendre Coefficients

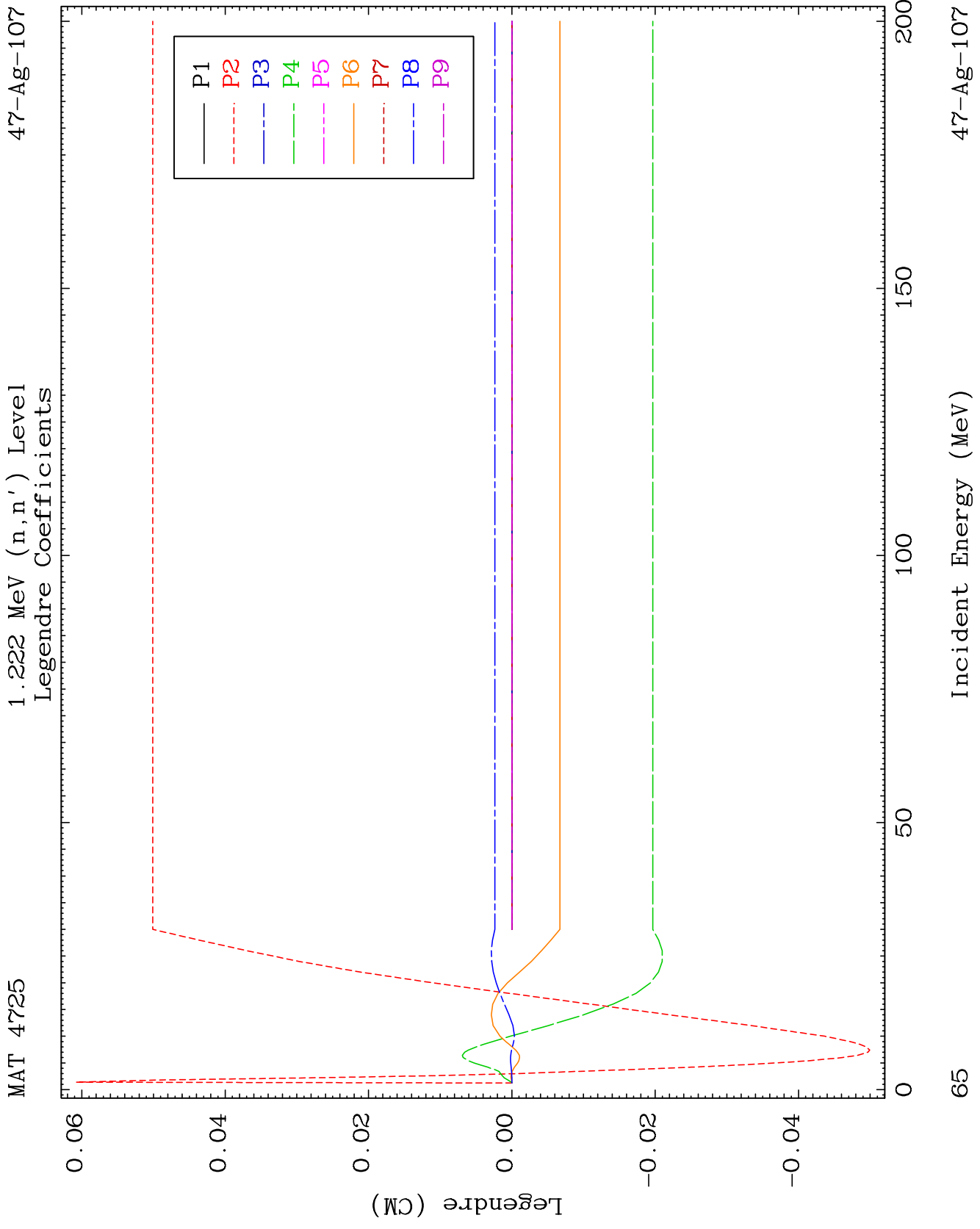
47-Ag-107



64

Incident Energy (MeV)

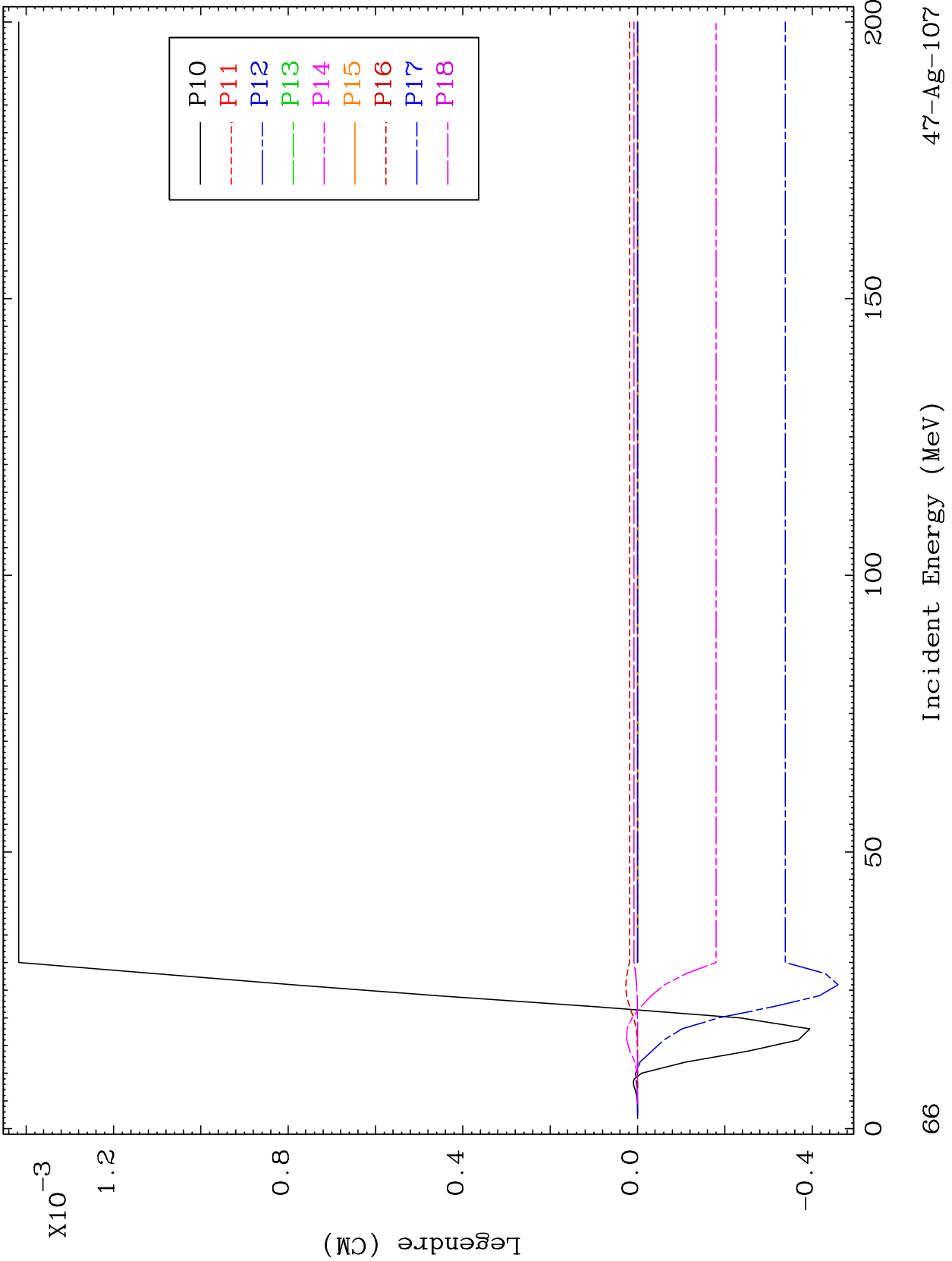
47-Ag-107



MAT 4725

1.222 MeV (n,n') Level
Legendre Coefficients

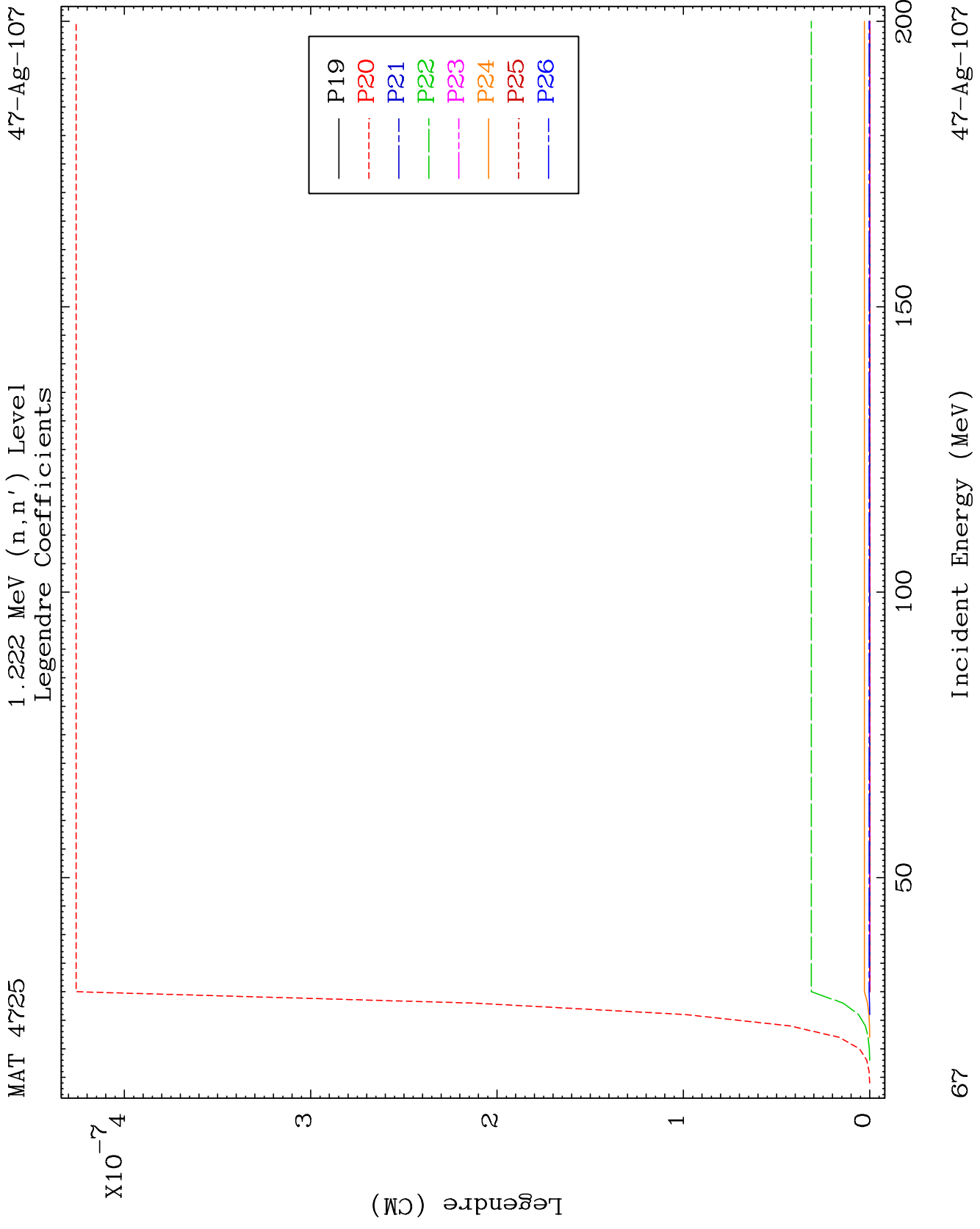
47-Ag-107

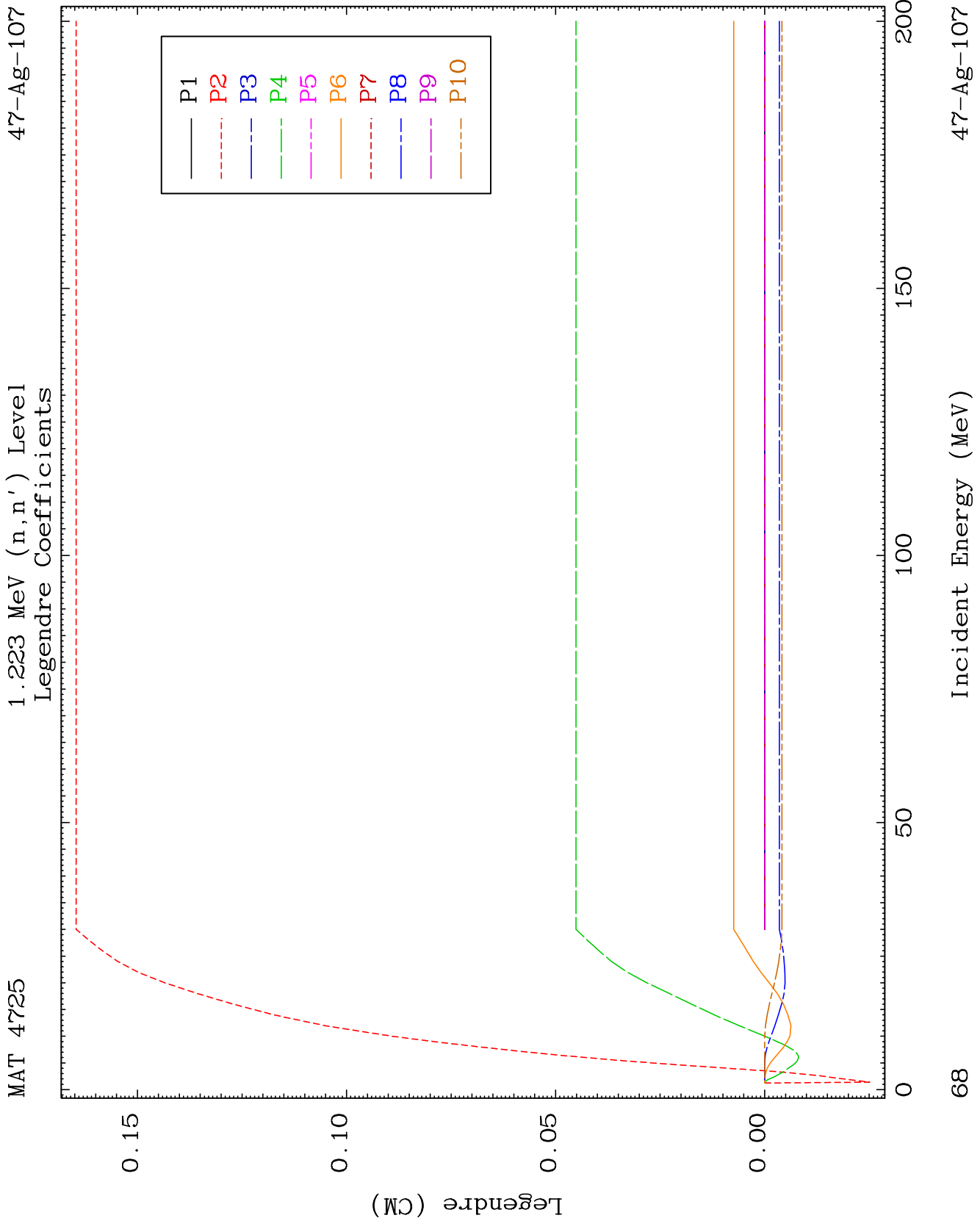


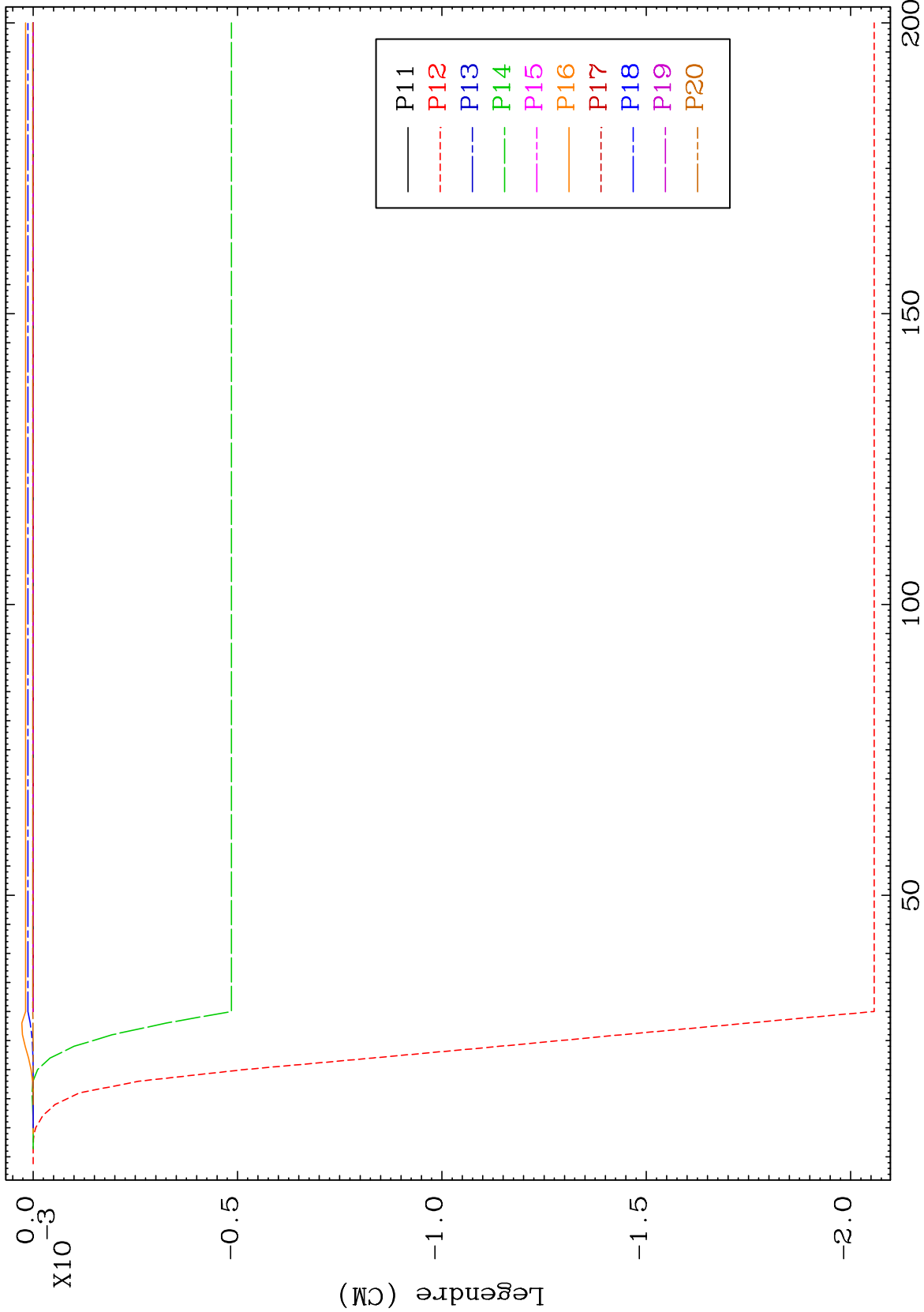
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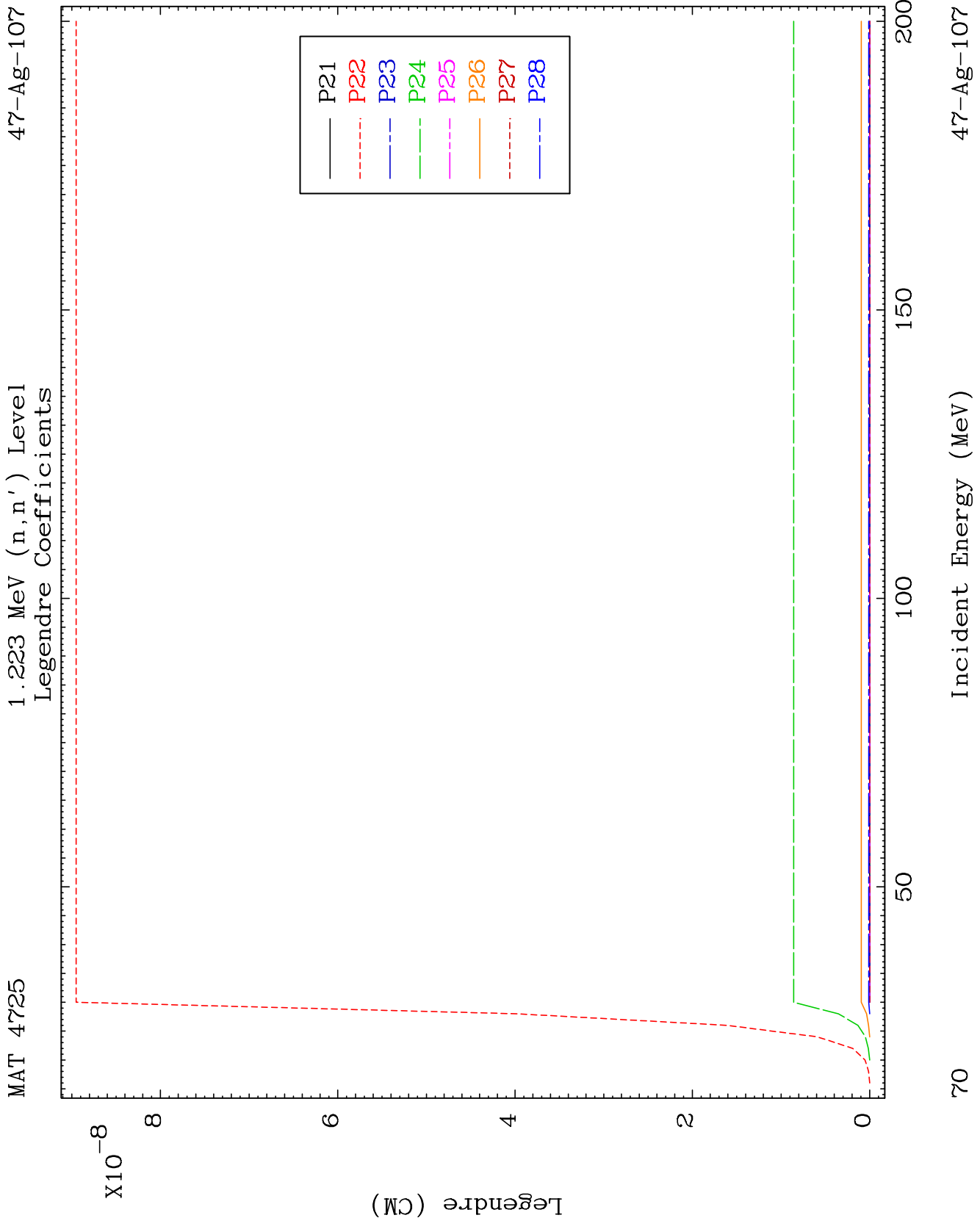
Incident Energy (MeV)

47-Ag-107





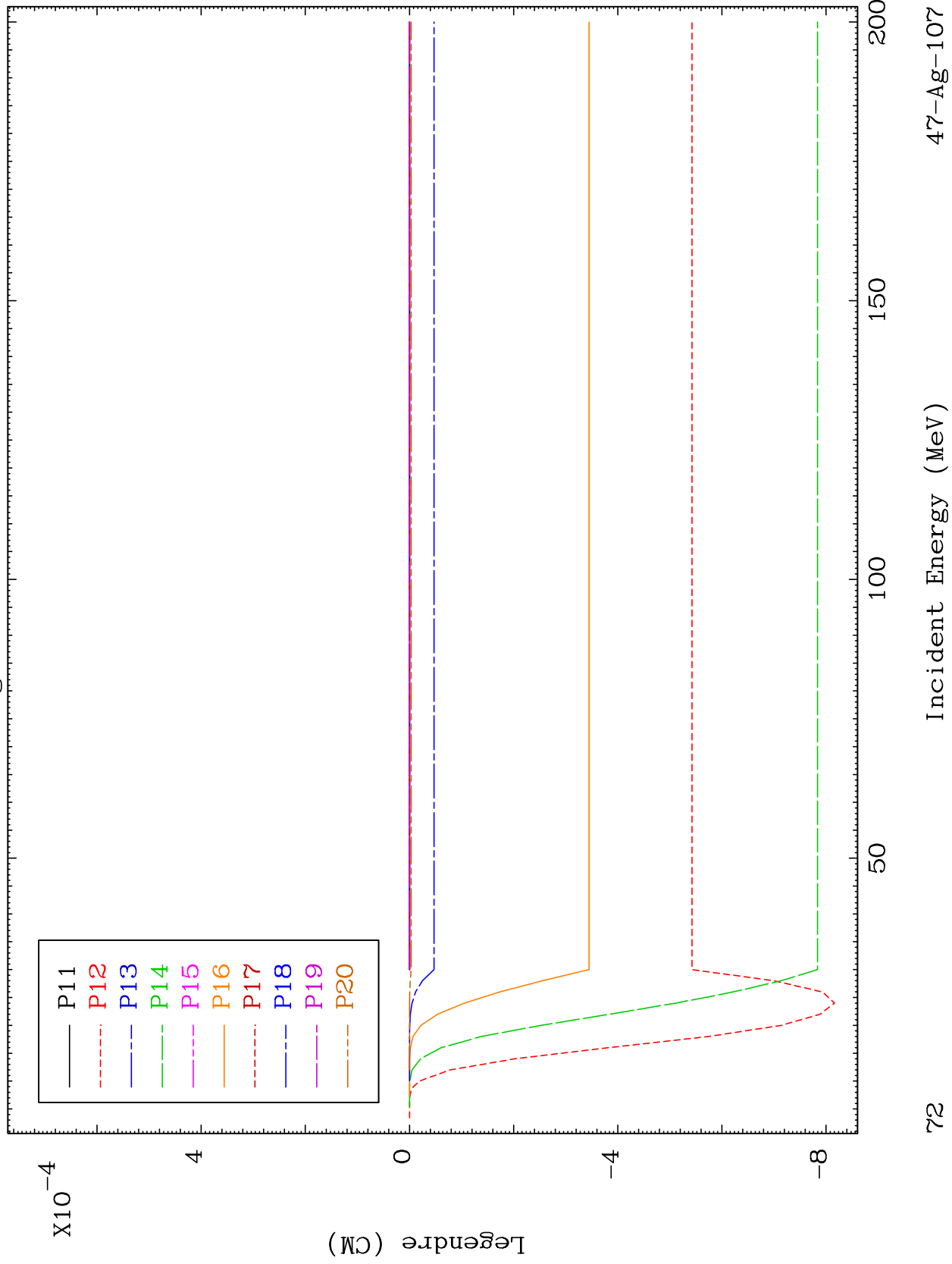




MAT 4725

1.259 MeV (n,n') Level
Legendre Coefficients

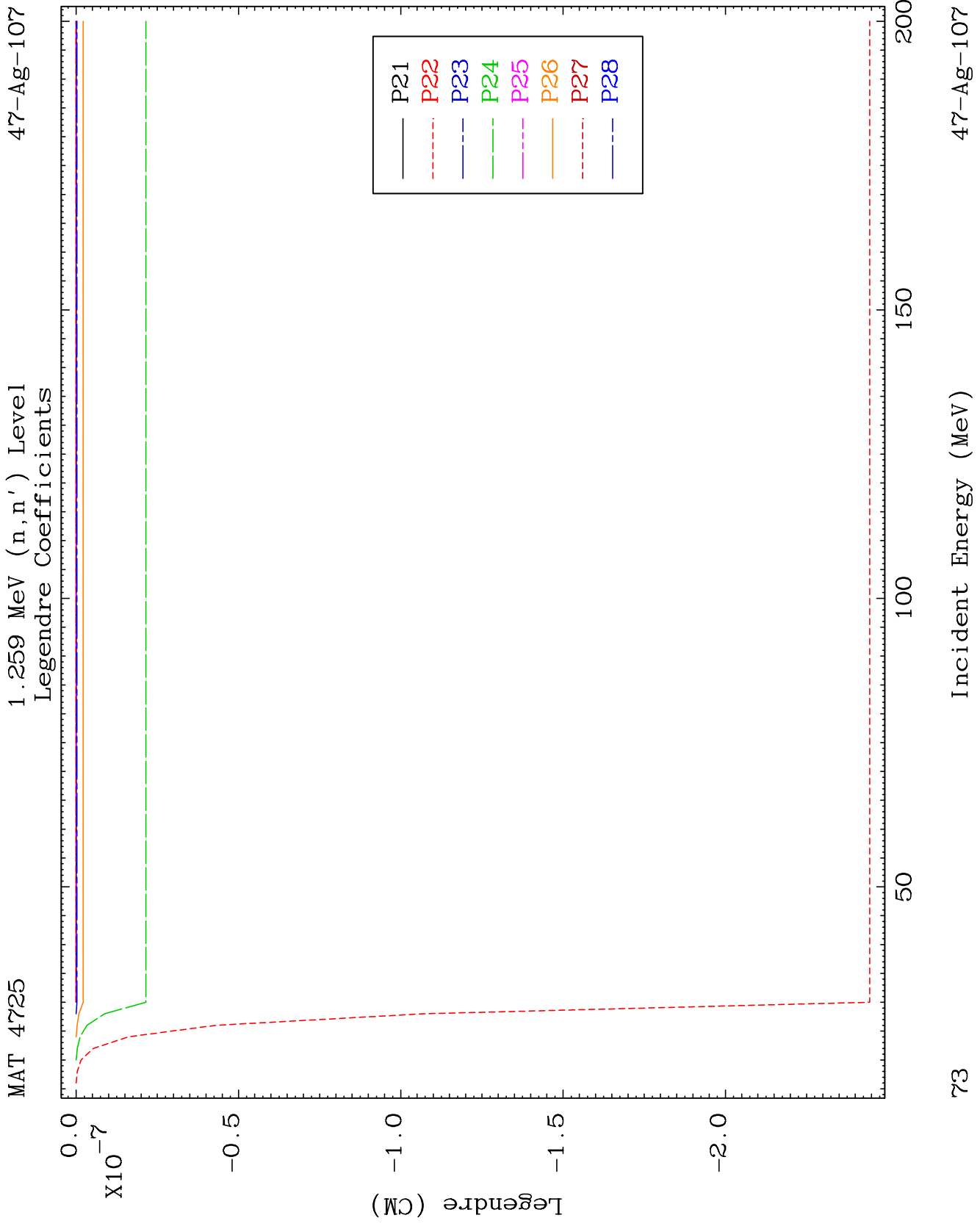
47-Ag-107



72

Incident Energy (MeV)

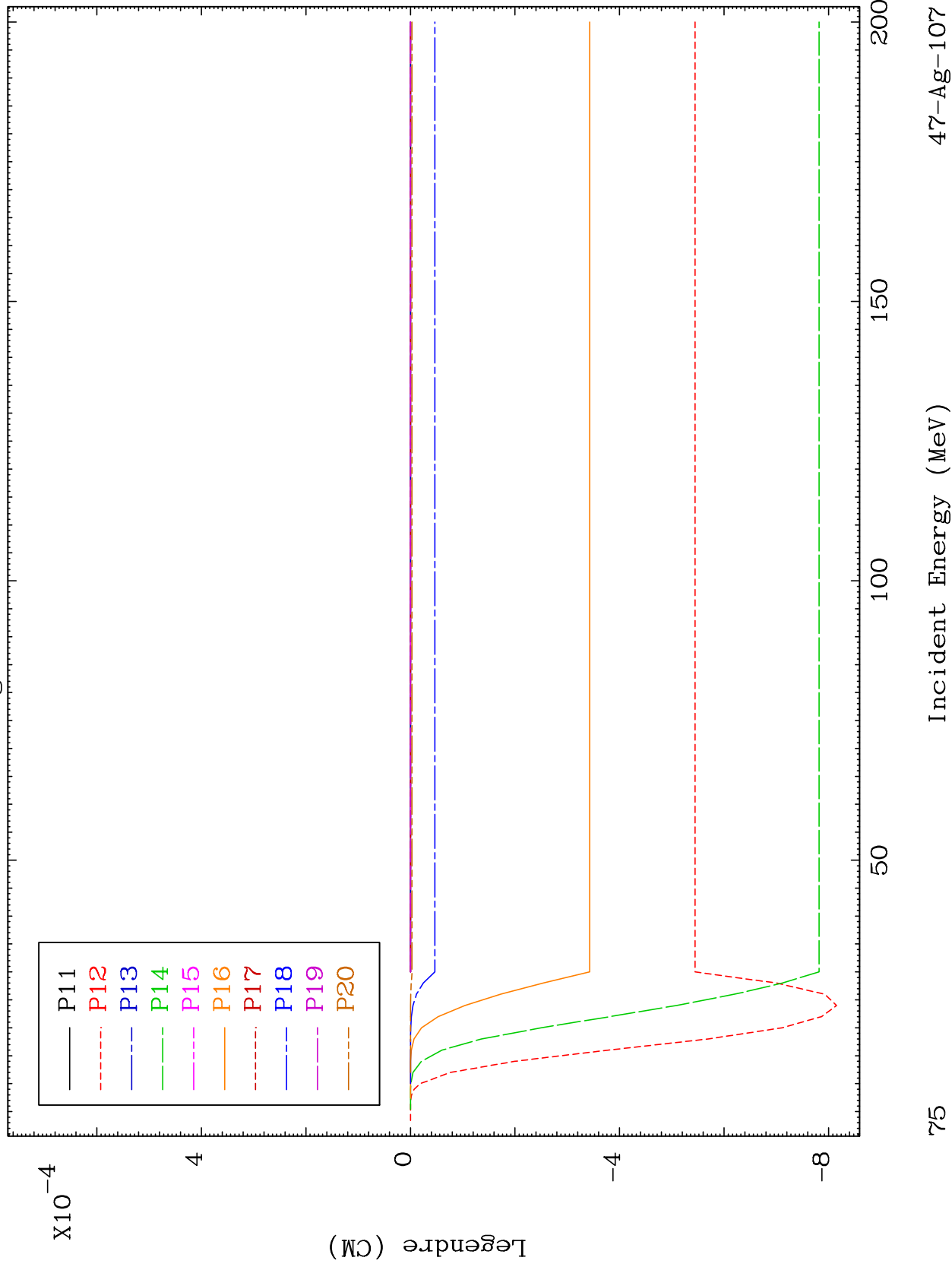
47-Ag-107



MAT 4725

1.326 MeV (n,n') Level
Legendre Coefficients

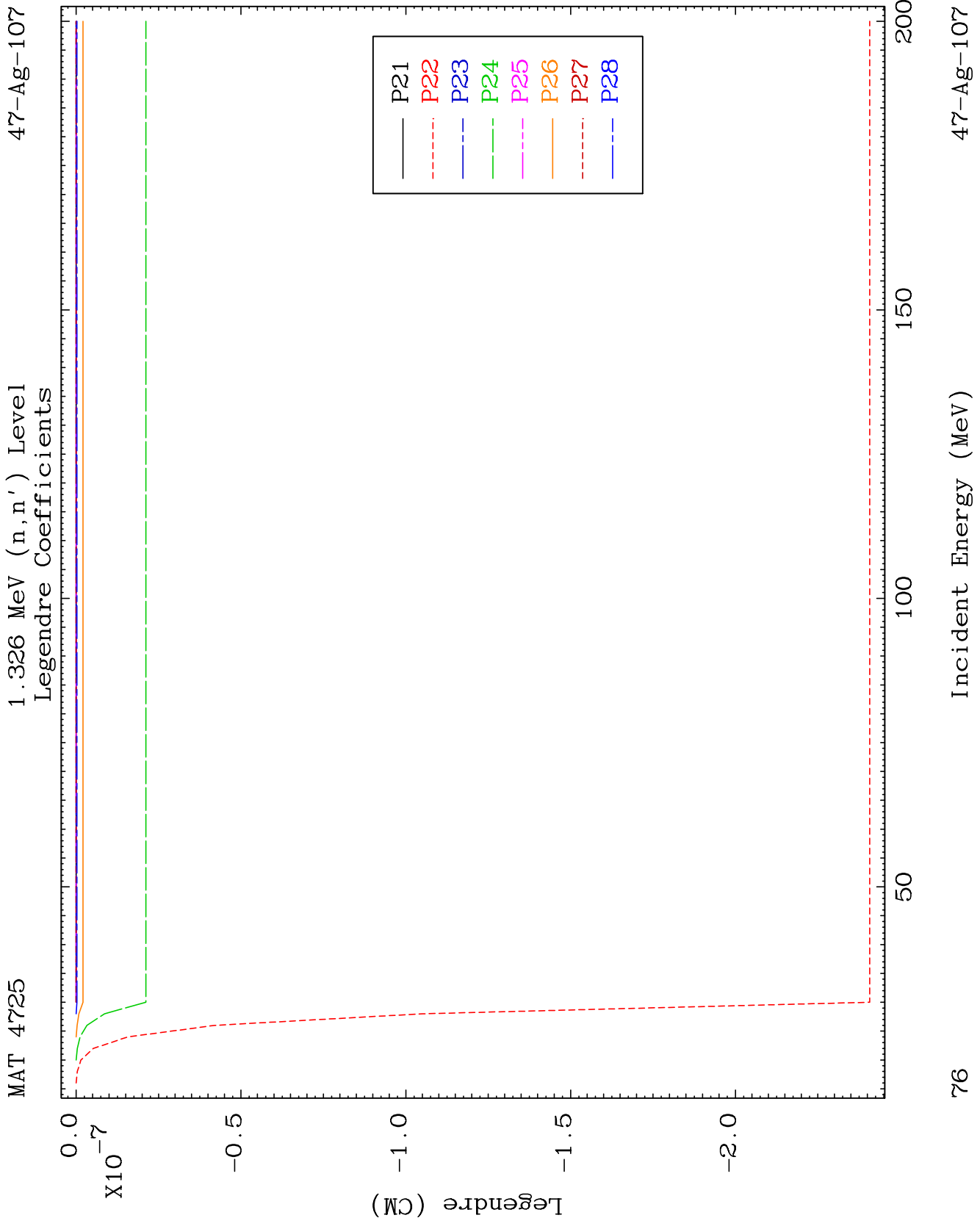
47-Ag-107



75

Incident Energy (MeV)

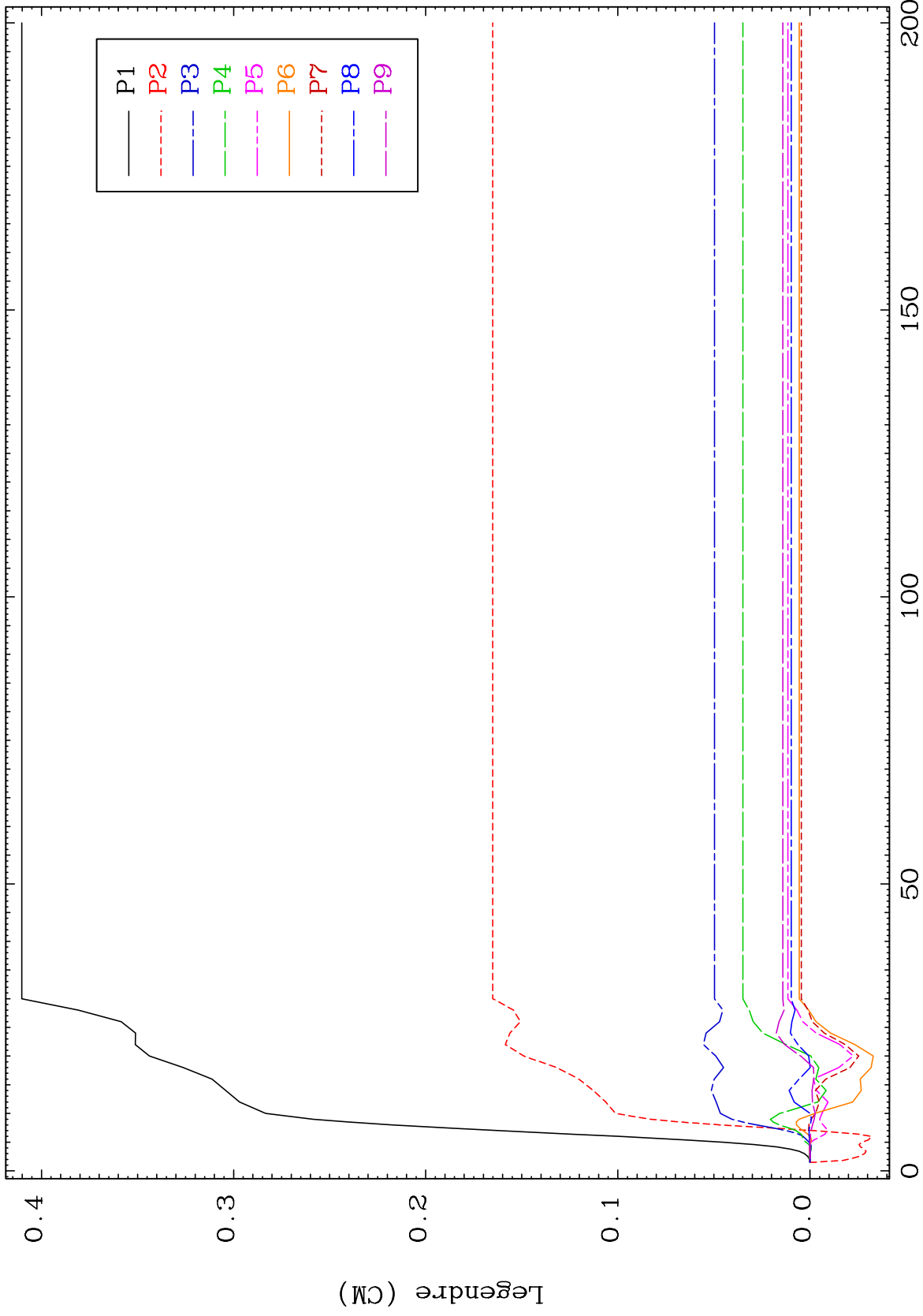
47-Ag-107



MAT 4725

1.449 MeV (n,n') Level
Legendre Coefficients

47-Ag-107



77

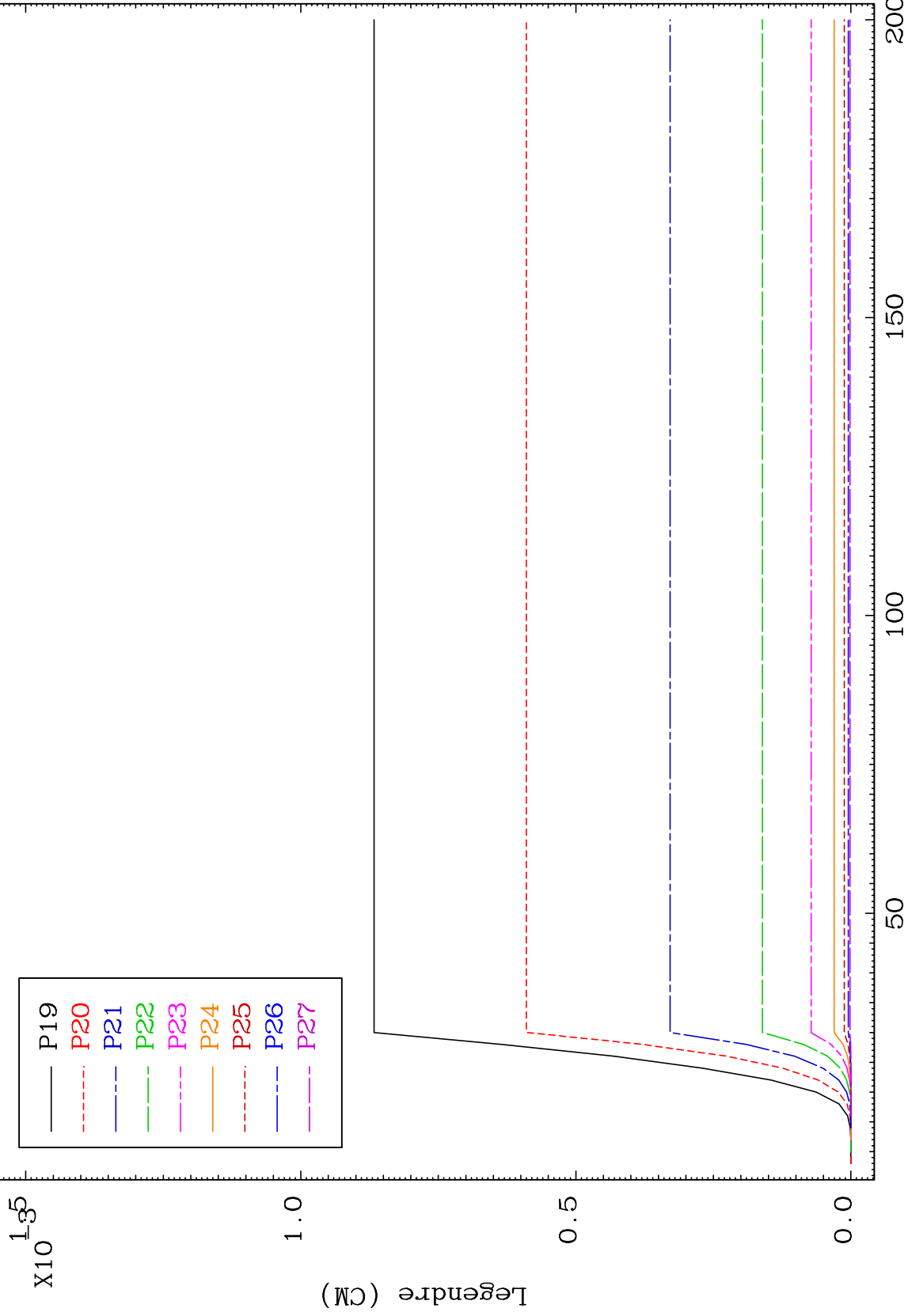
Incident Energy (MeV)

47-Ag-107

MAT 4725

1.449 MeV (n,n') Level
Legendre Coefficients

47-Ag-107



79

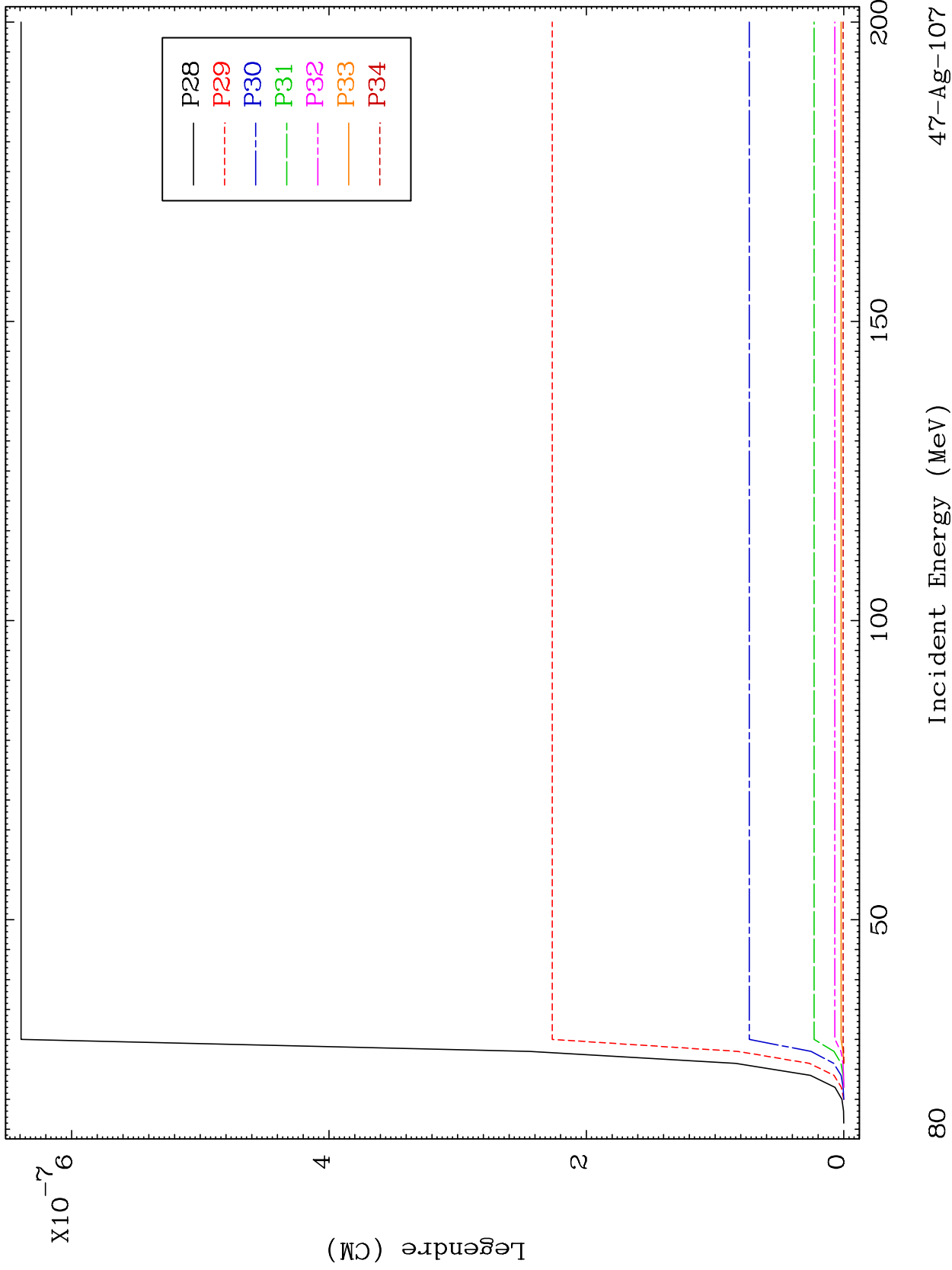
Incident Energy (MeV)

47-Ag-107

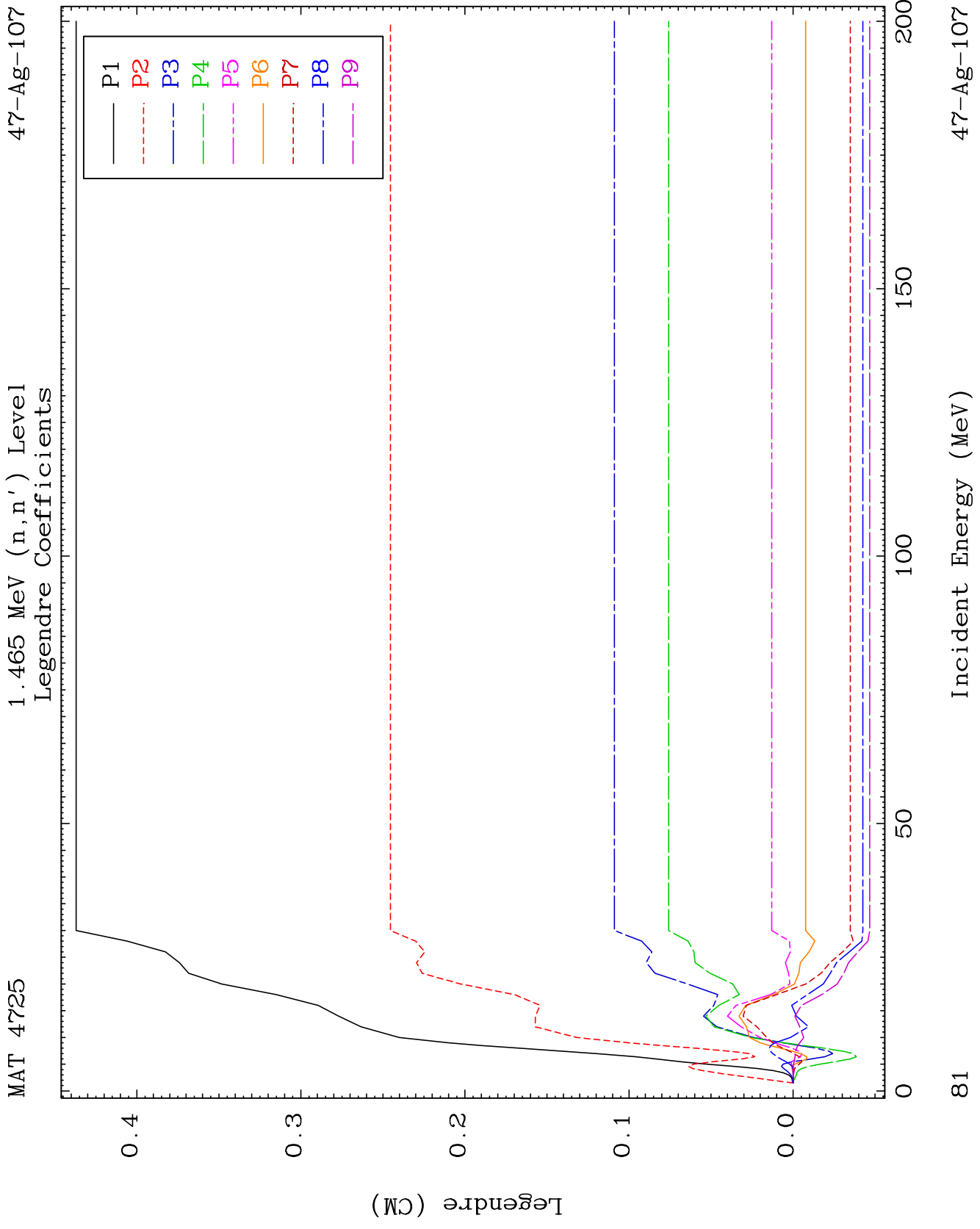
MAT 4725

1.449 MeV (n,n') Level
Legendre Coefficients

47-Ag-107



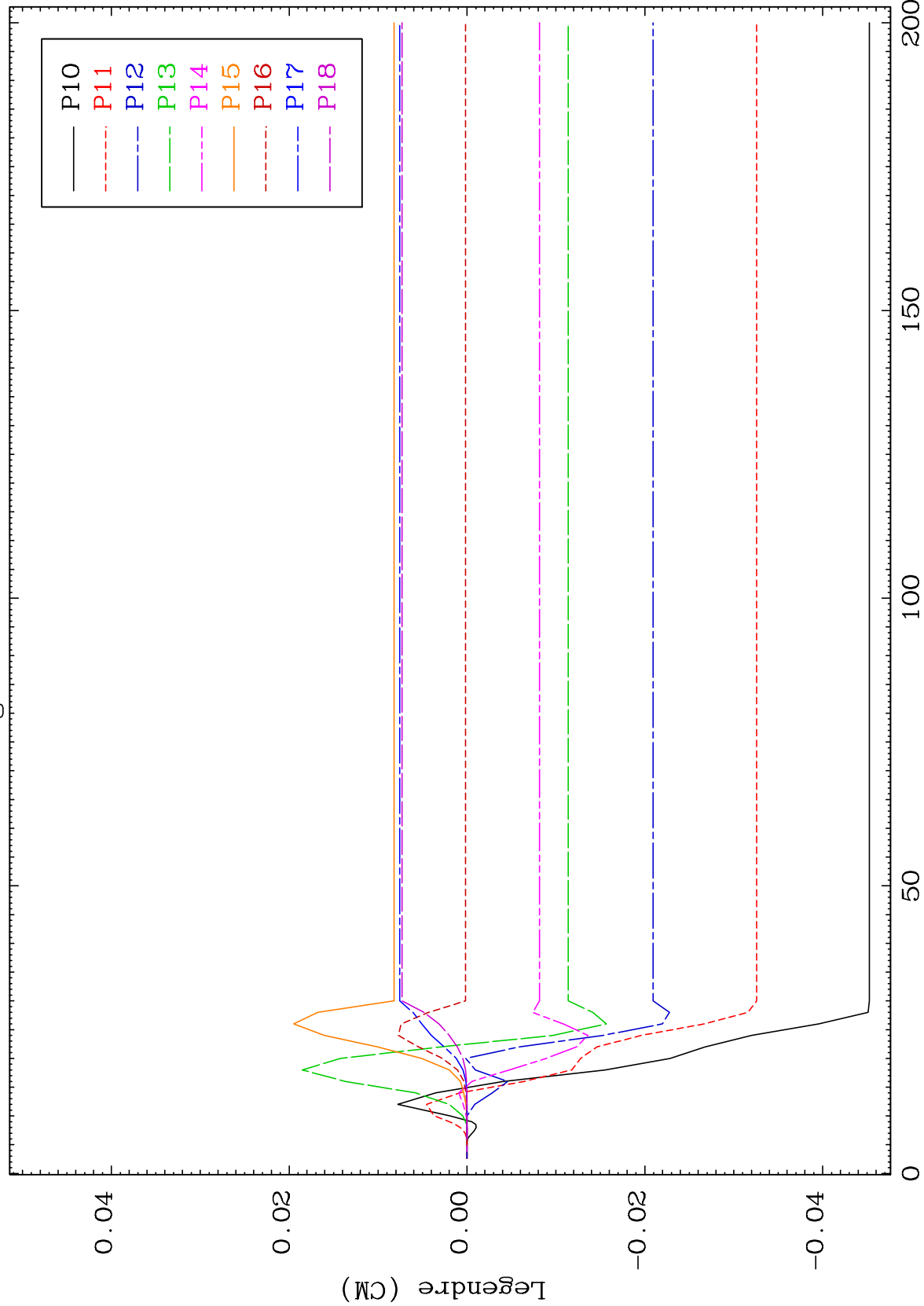
47-Ag-107



MAT 4725

1.465 MeV (n,n') Level Legendre Coefficients

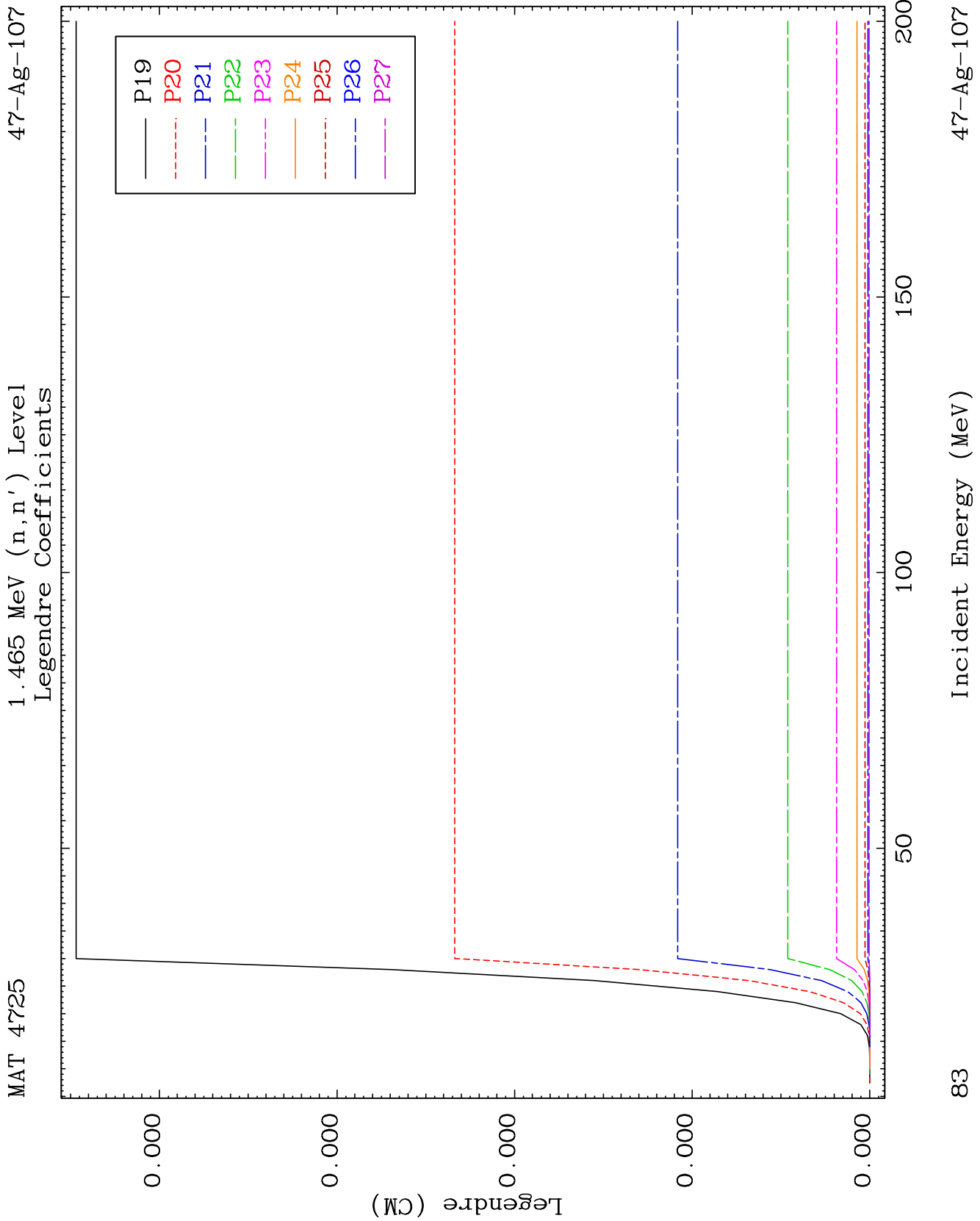
47-Ag-107



82

Incident Energy (MeV)

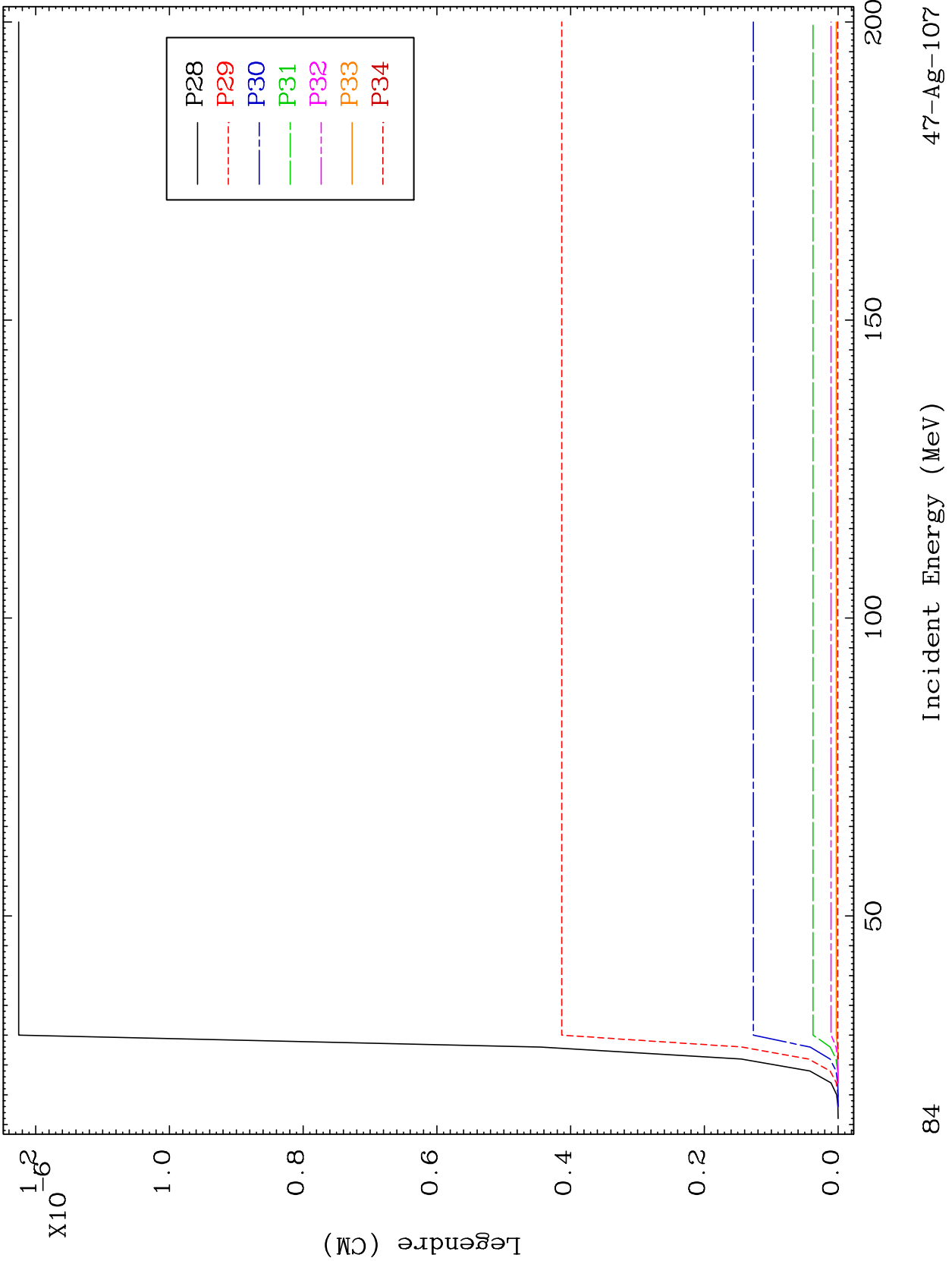
47-Ag-107



MAT 4725

1.465 MeV (n,n') Level
Legendre Coefficients

47-Ag-107



84

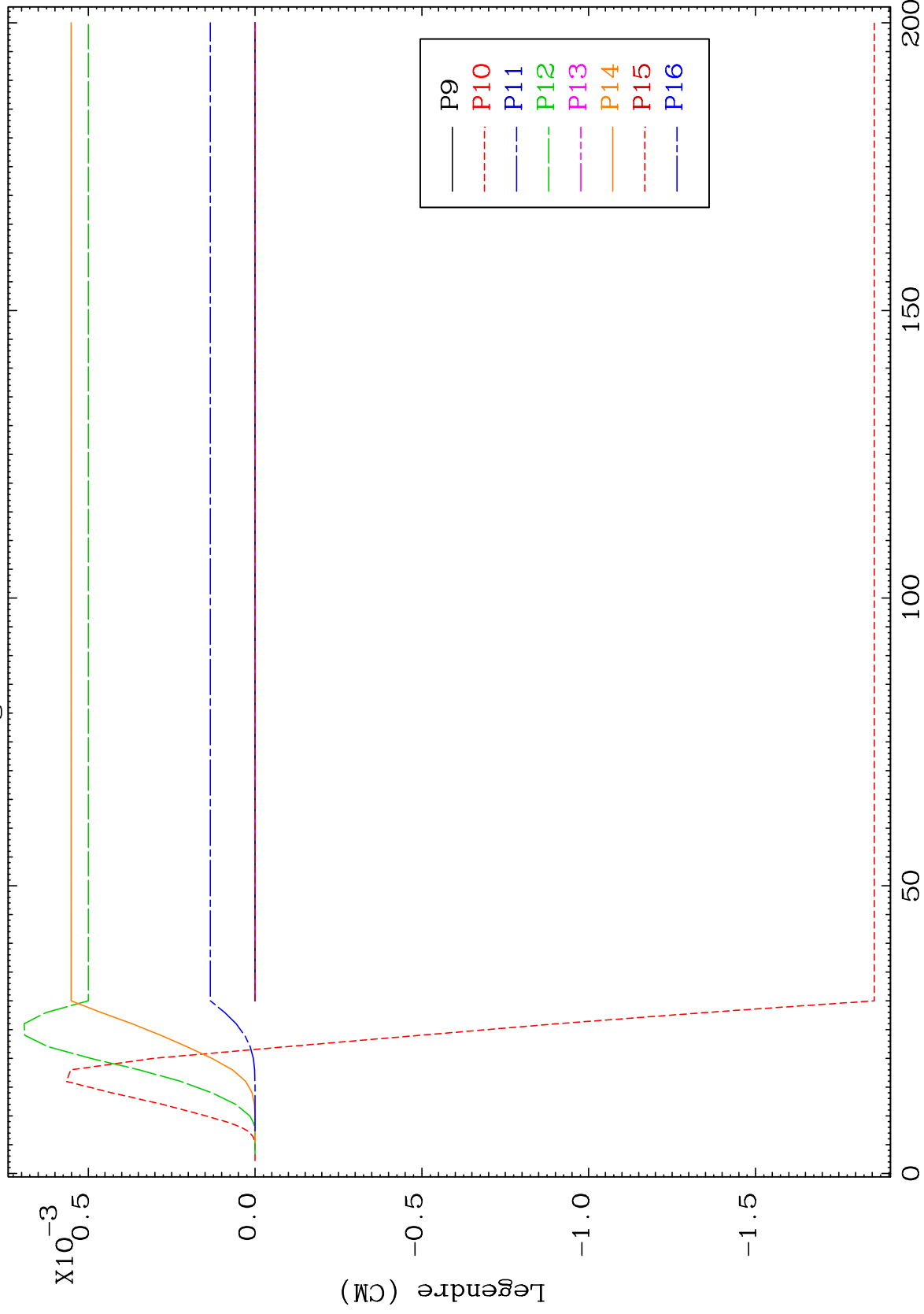
Incident Energy (MeV)

47-Ag-107

MAT 4725

1.483 MeV (n,n') Level
Legendre Coefficients

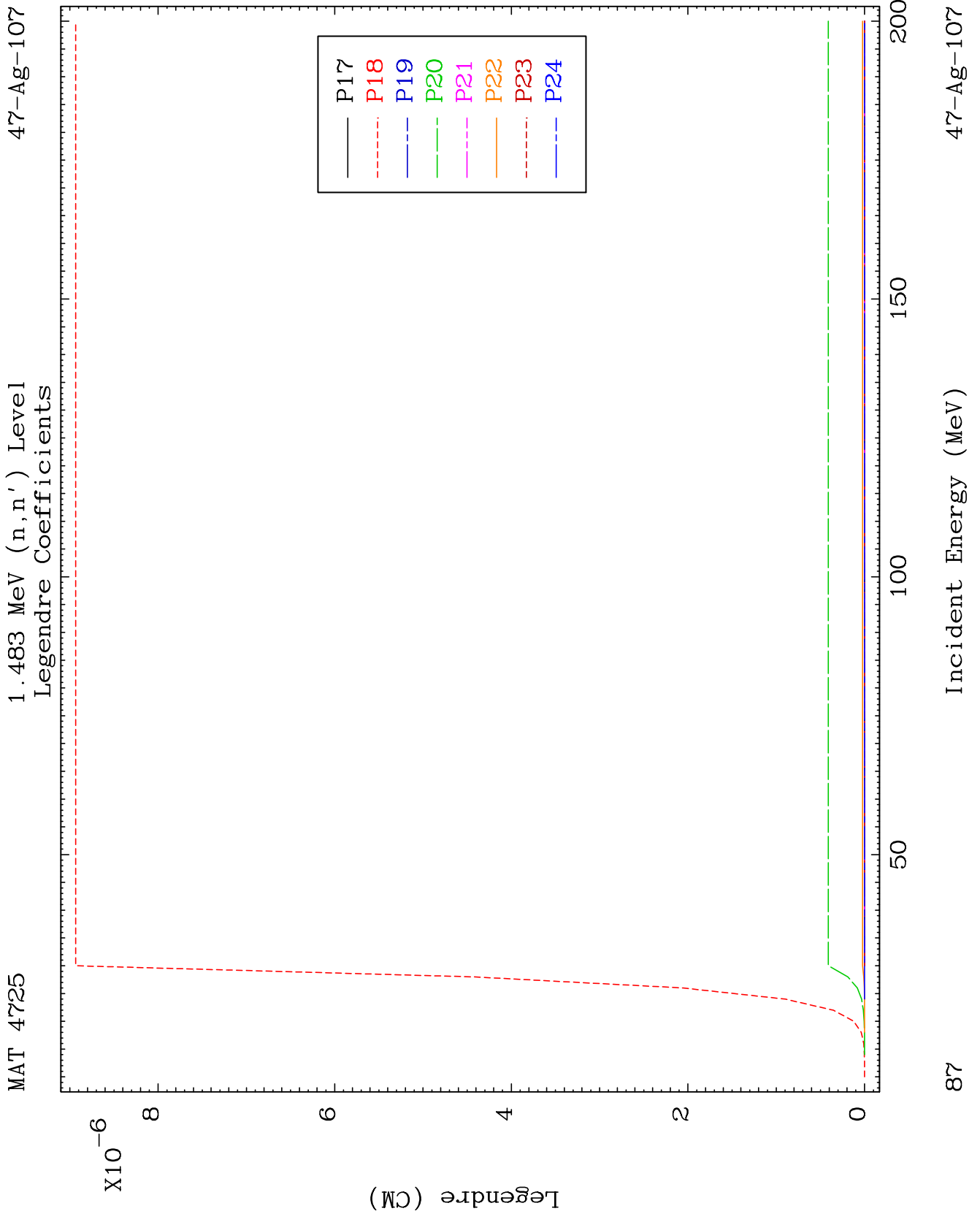
47-Ag-107

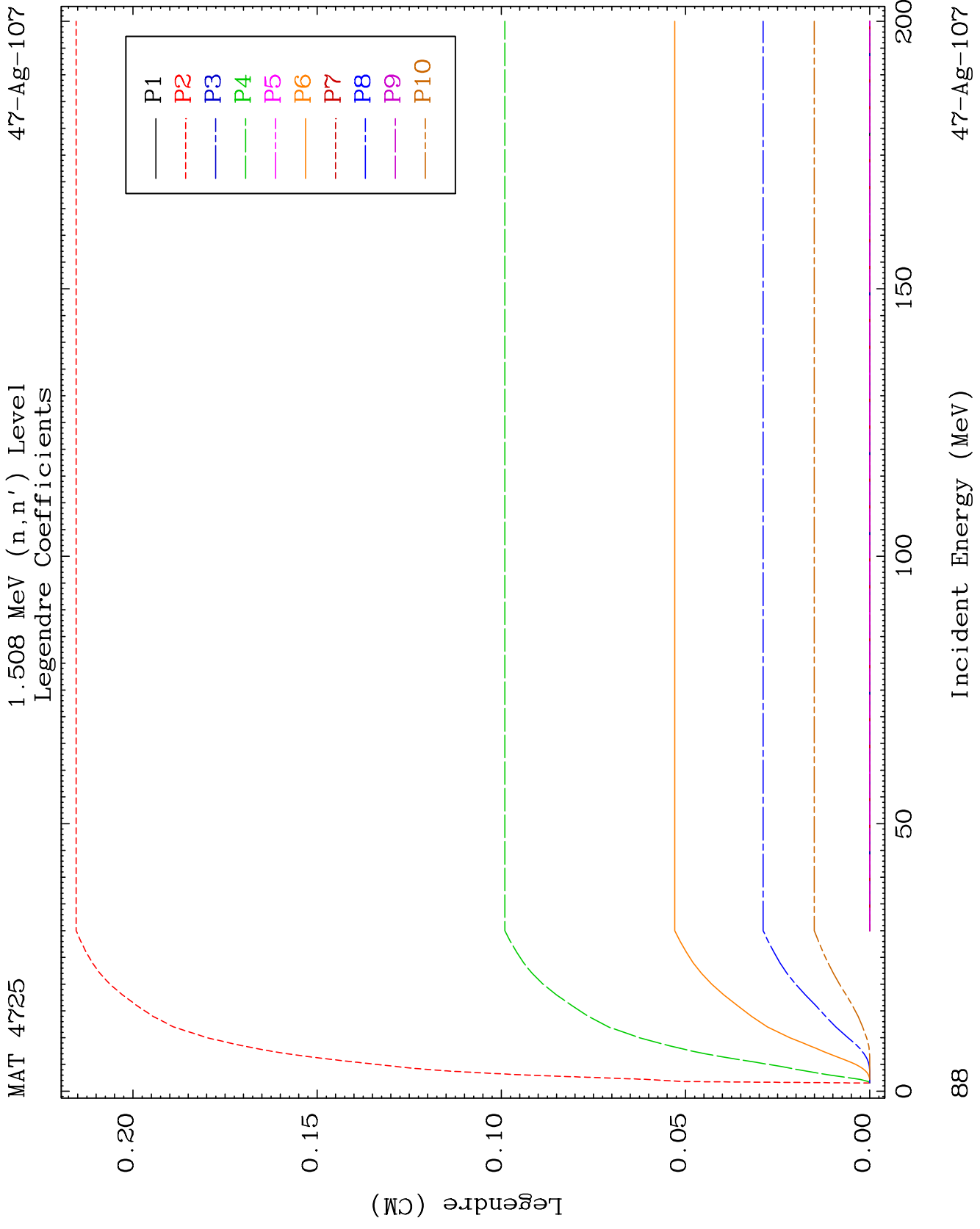


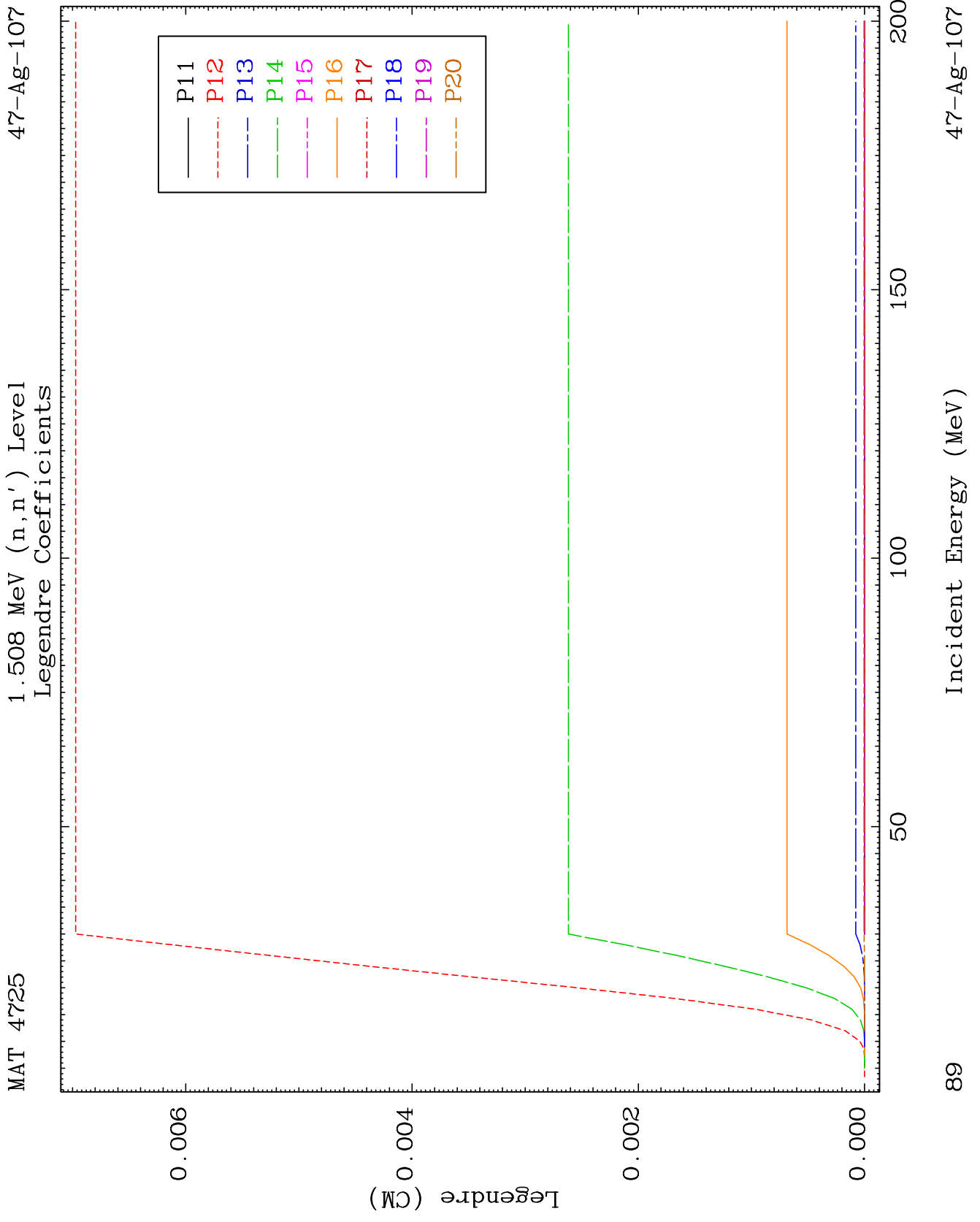
86

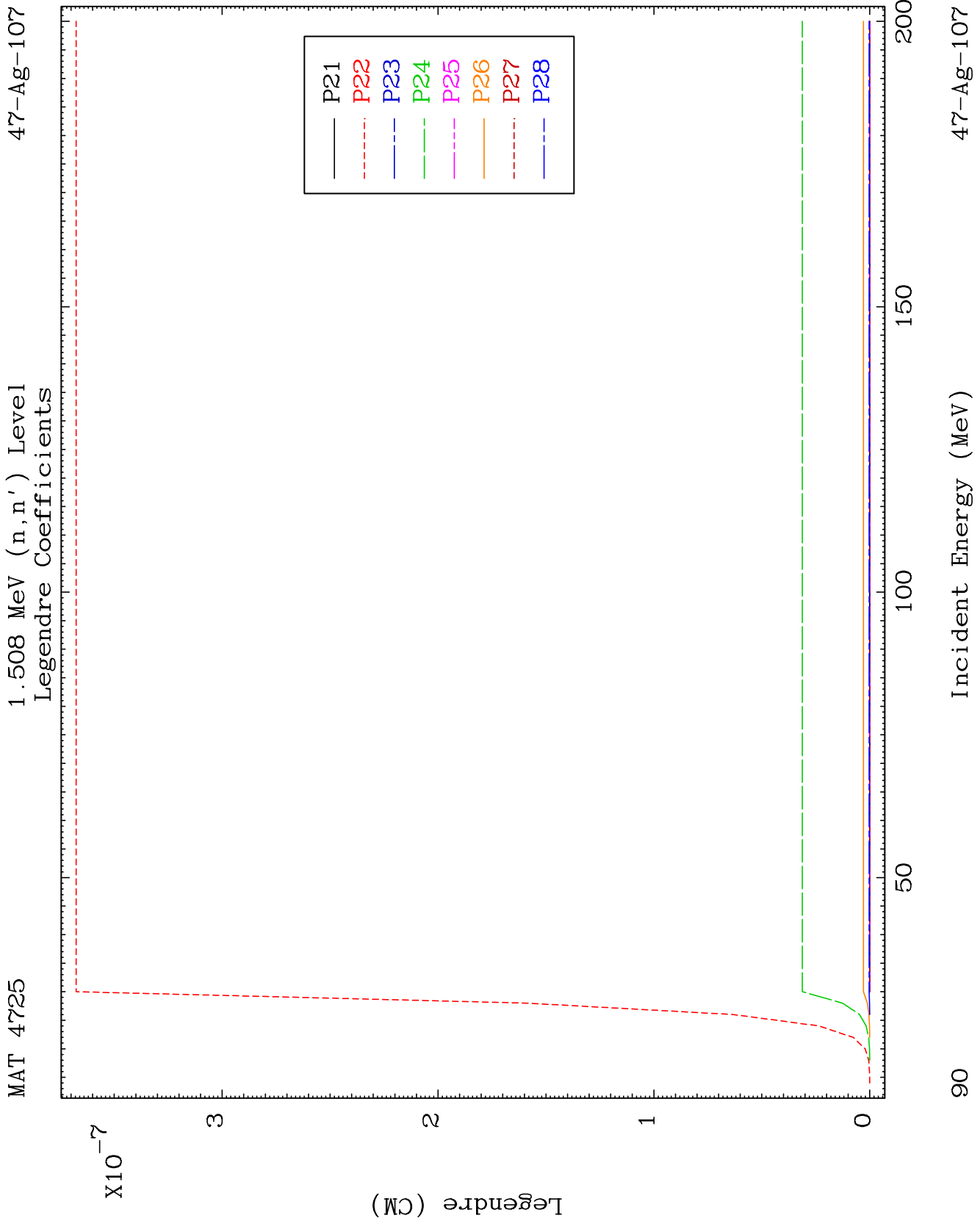
Incident Energy (MeV)

47-Ag-107





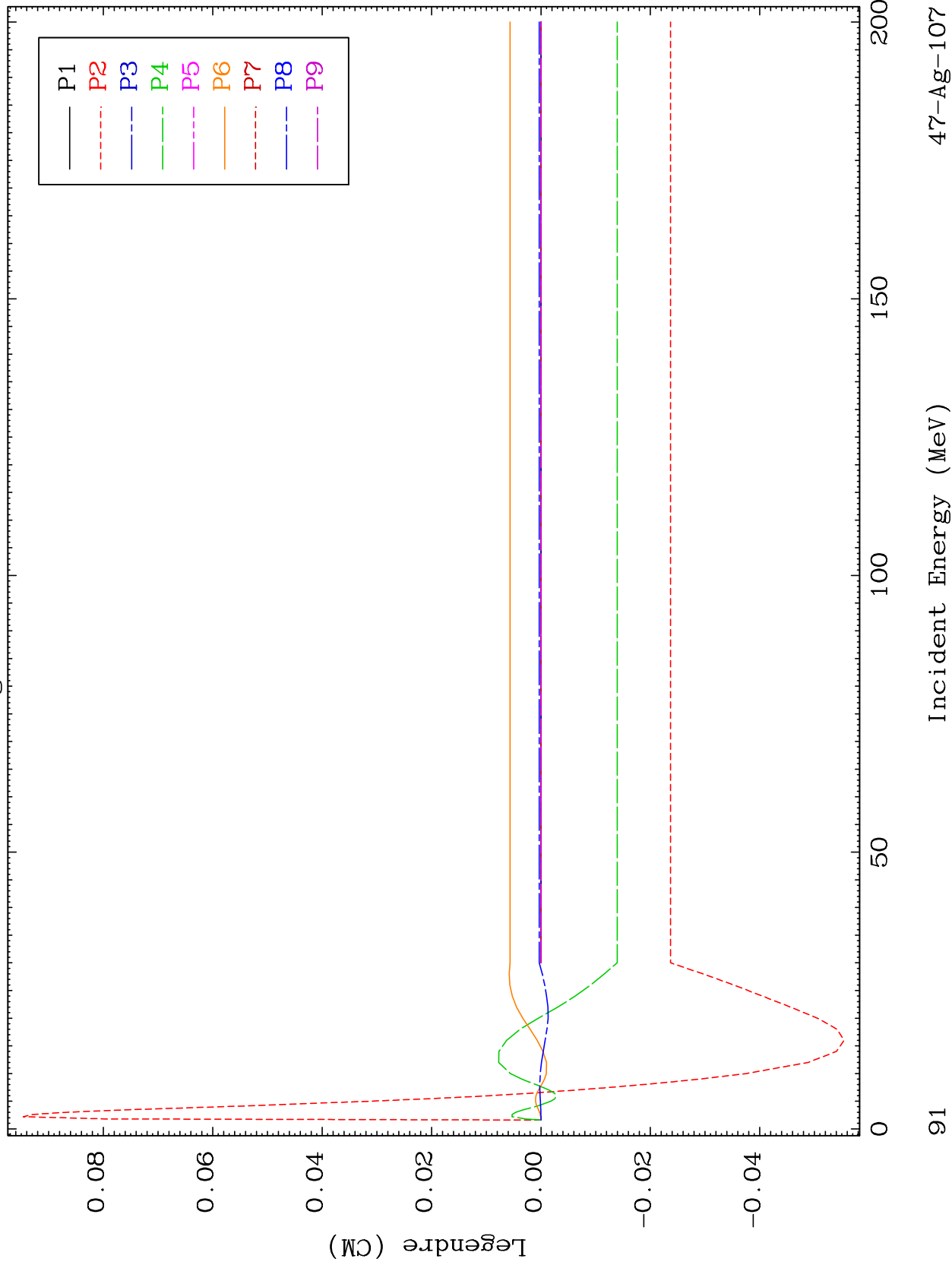




MAT 4725

1.572 MeV (n,n') Level
Legendre Coefficients

47-Ag-107



91

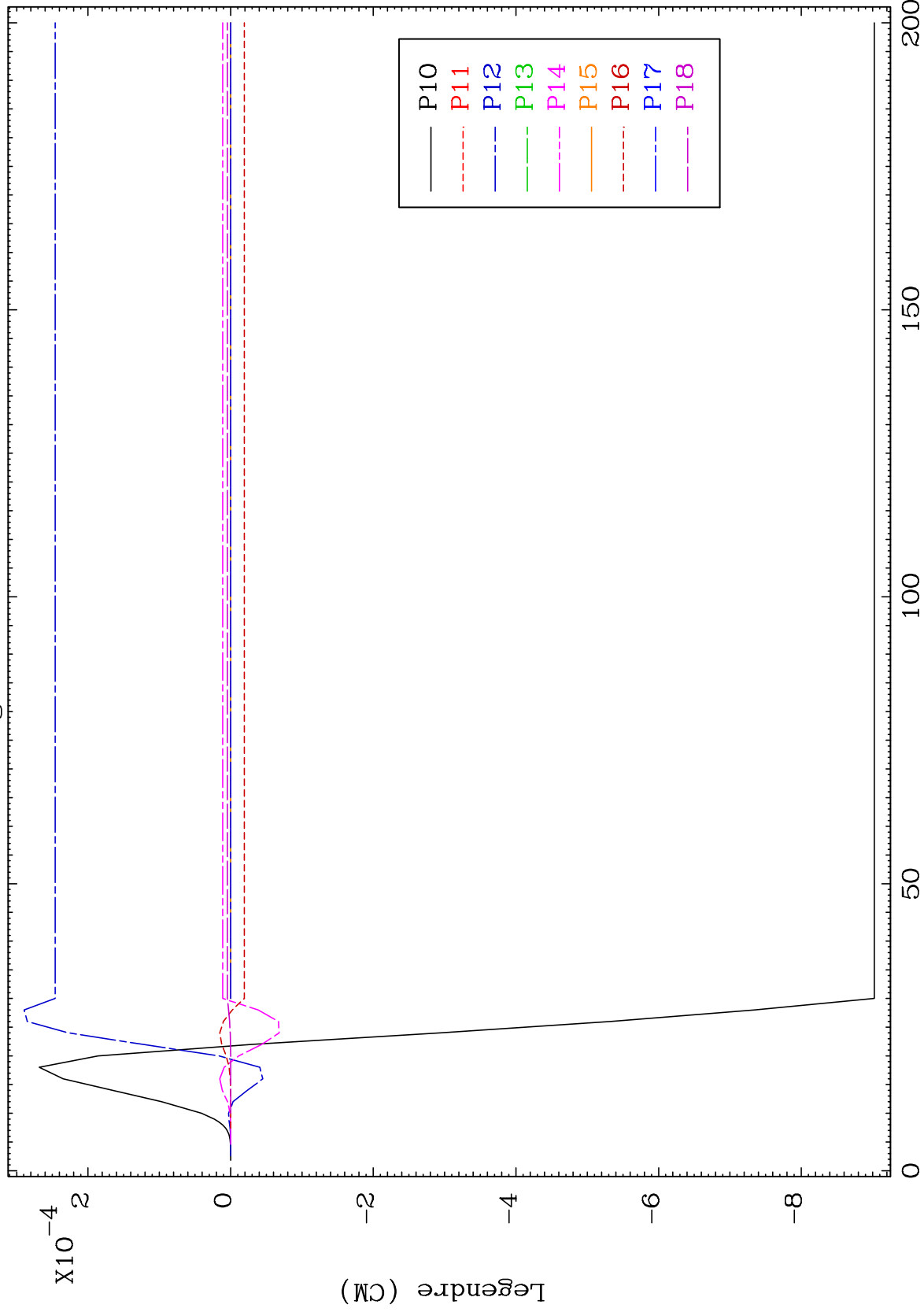
Incident Energy (MeV)

47-Ag-107

MAT 4725

1.572 MeV (n,n') Level
Legendre Coefficients

47-Ag-107



92

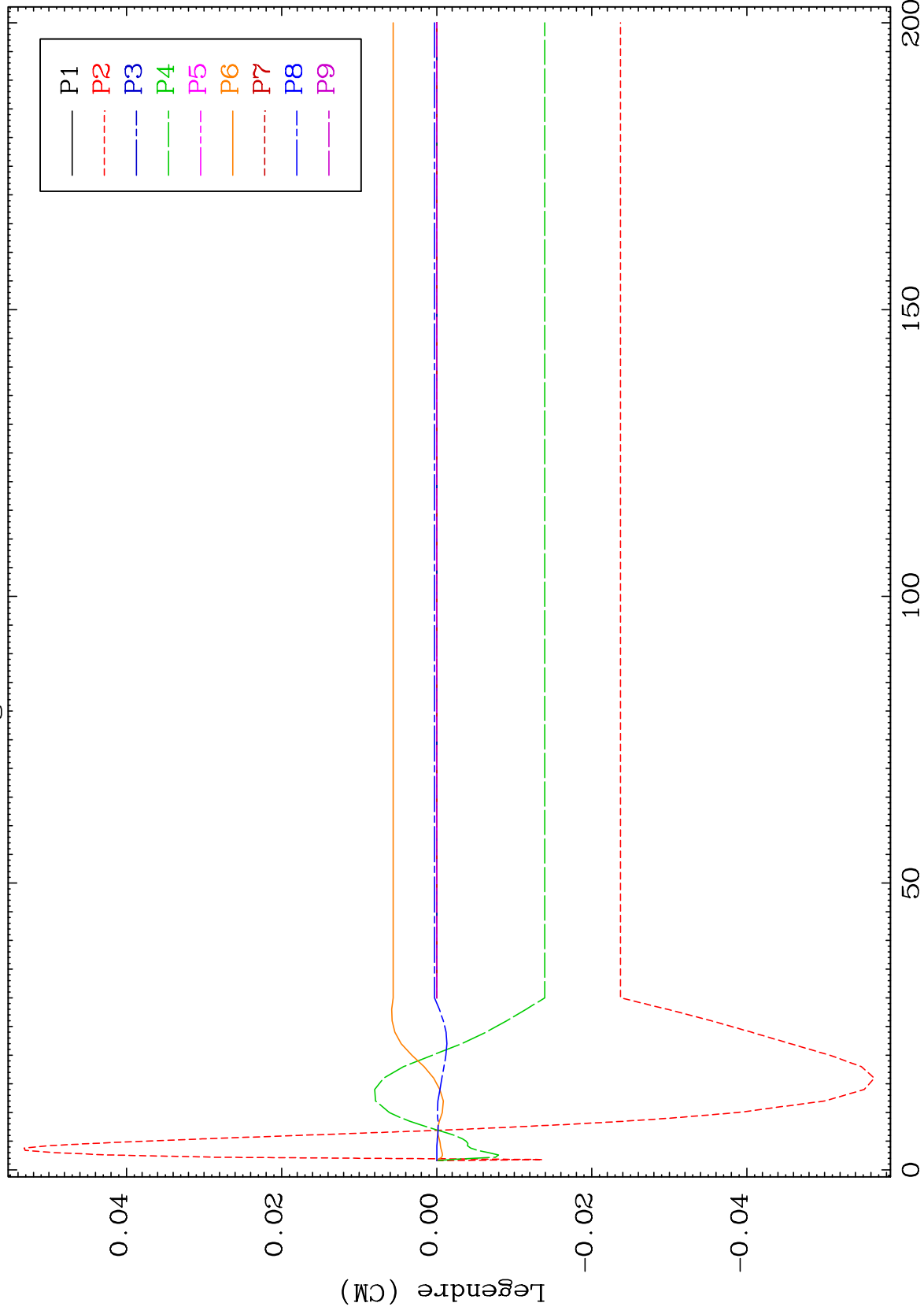
Incident Energy (MeV)

47-Ag-107

MAT 4725

1.577 MeV (n,n') Level
Legendre Coefficients

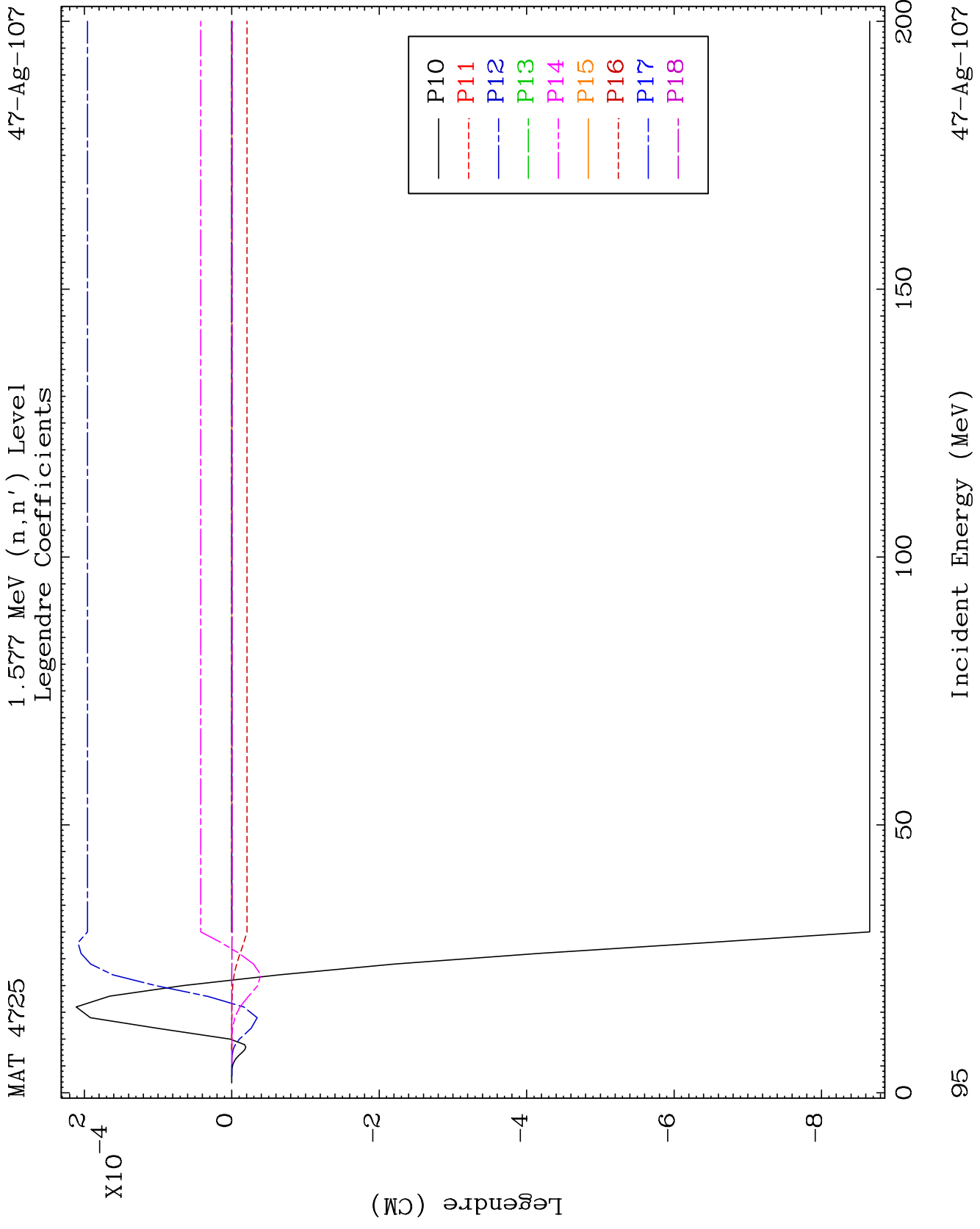
47-Ag-107

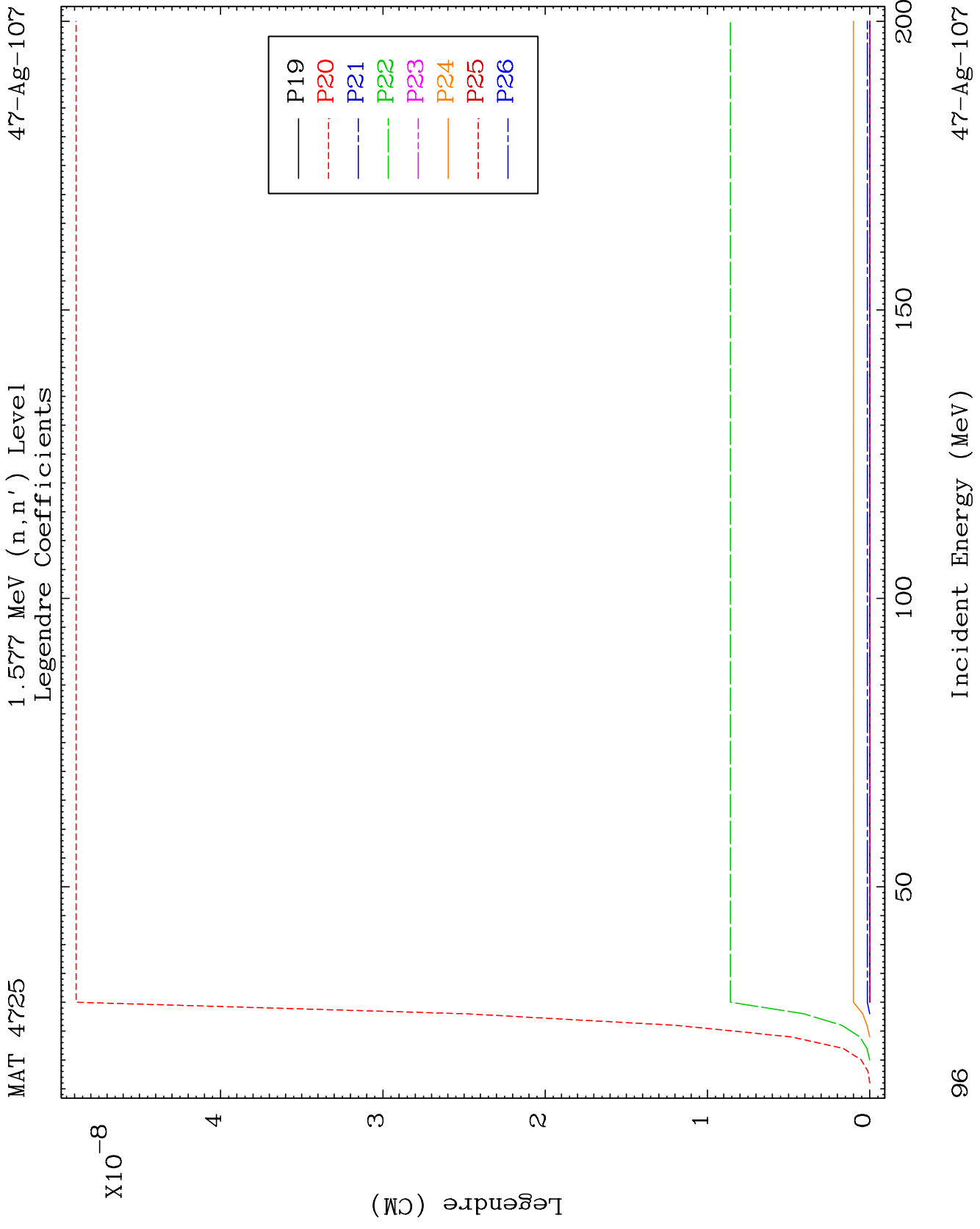


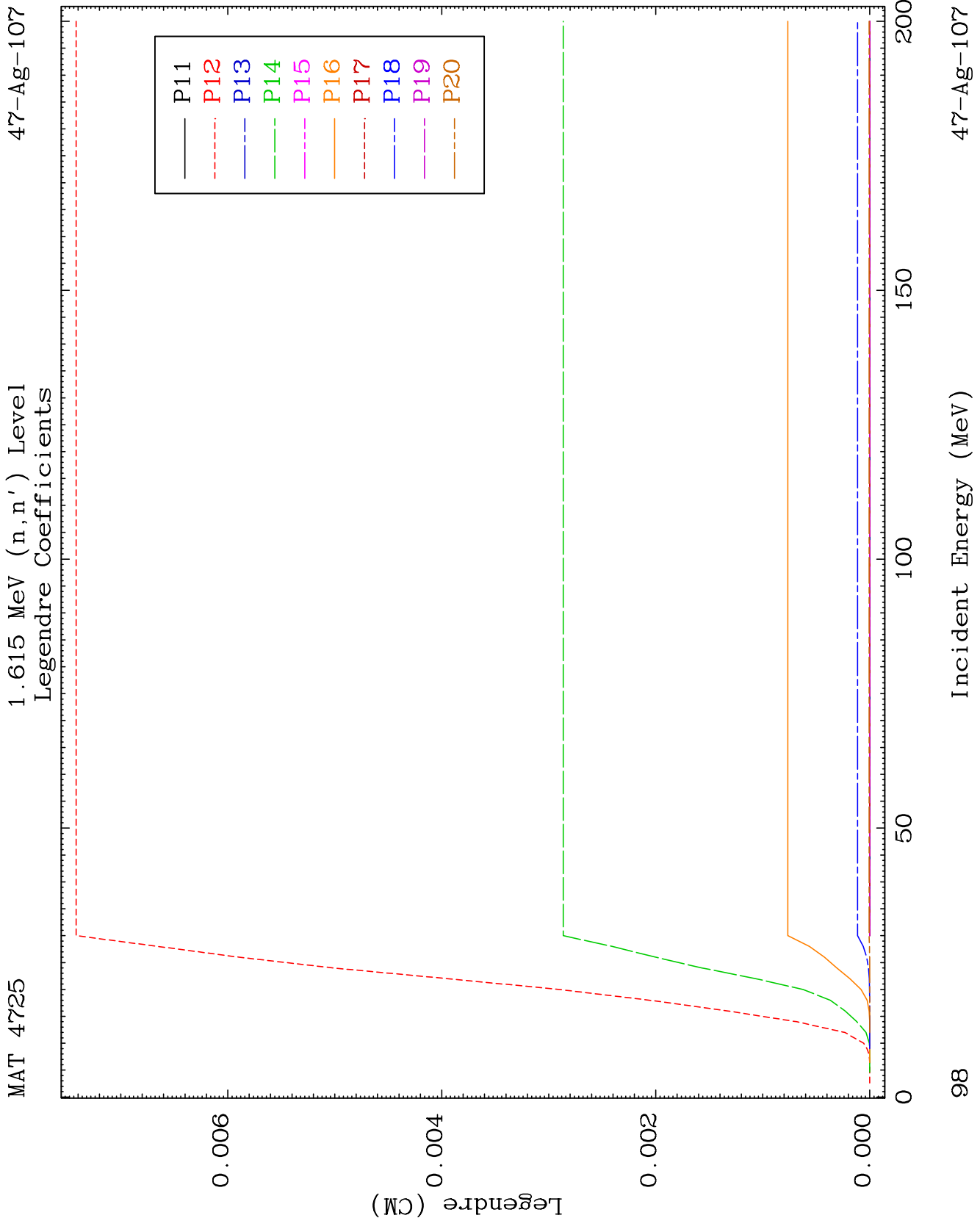
94

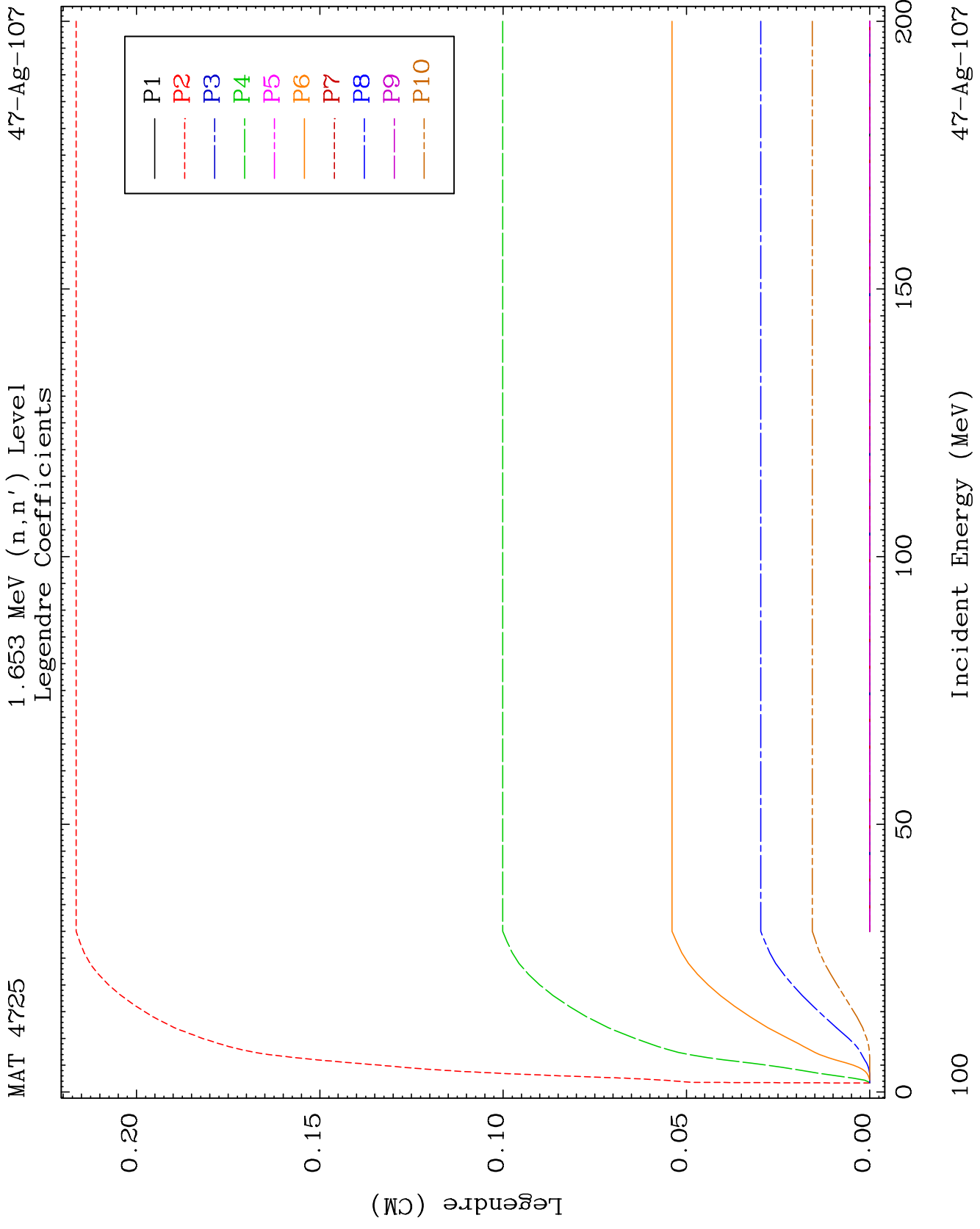
Incident Energy (MeV)

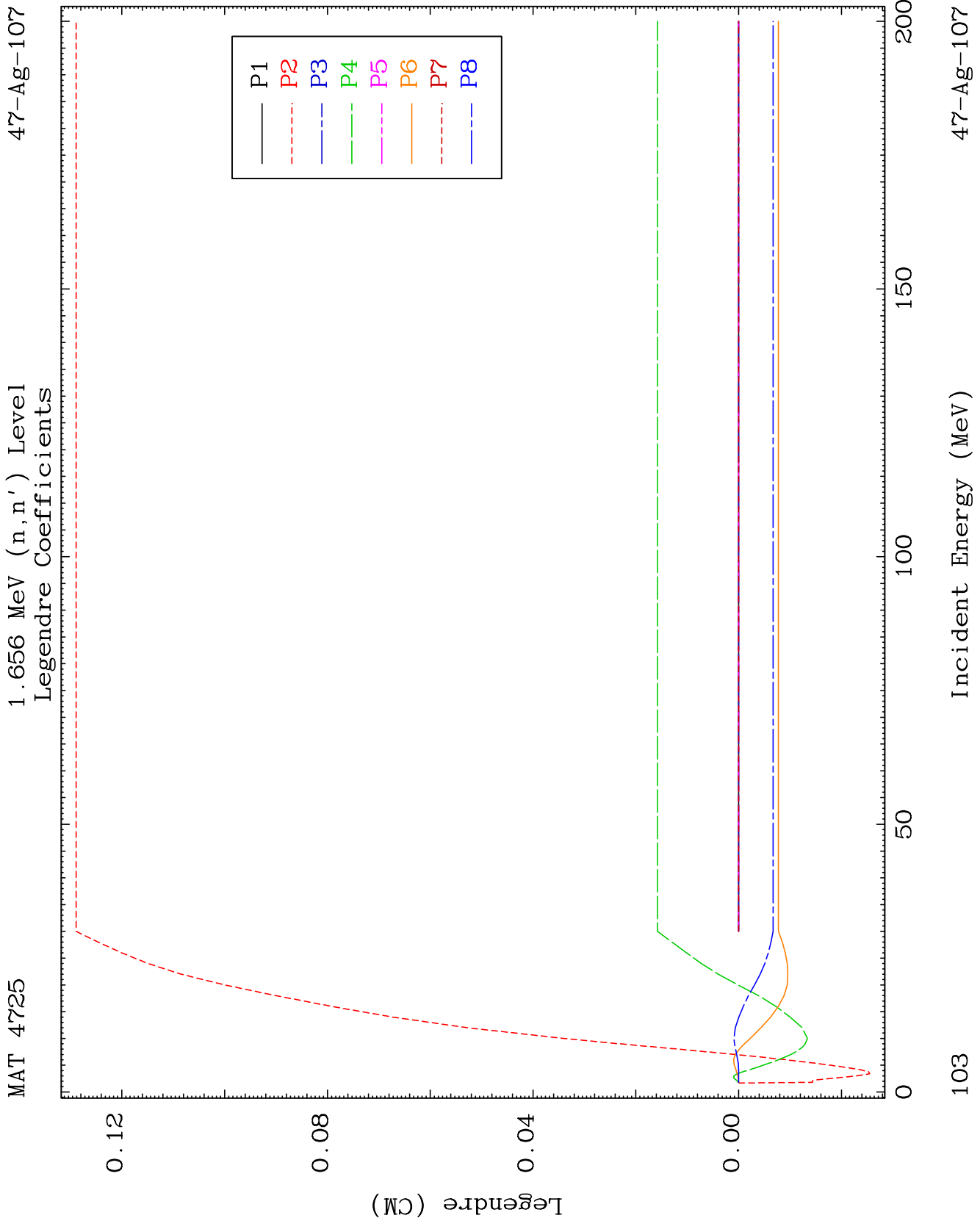
47-Ag-107







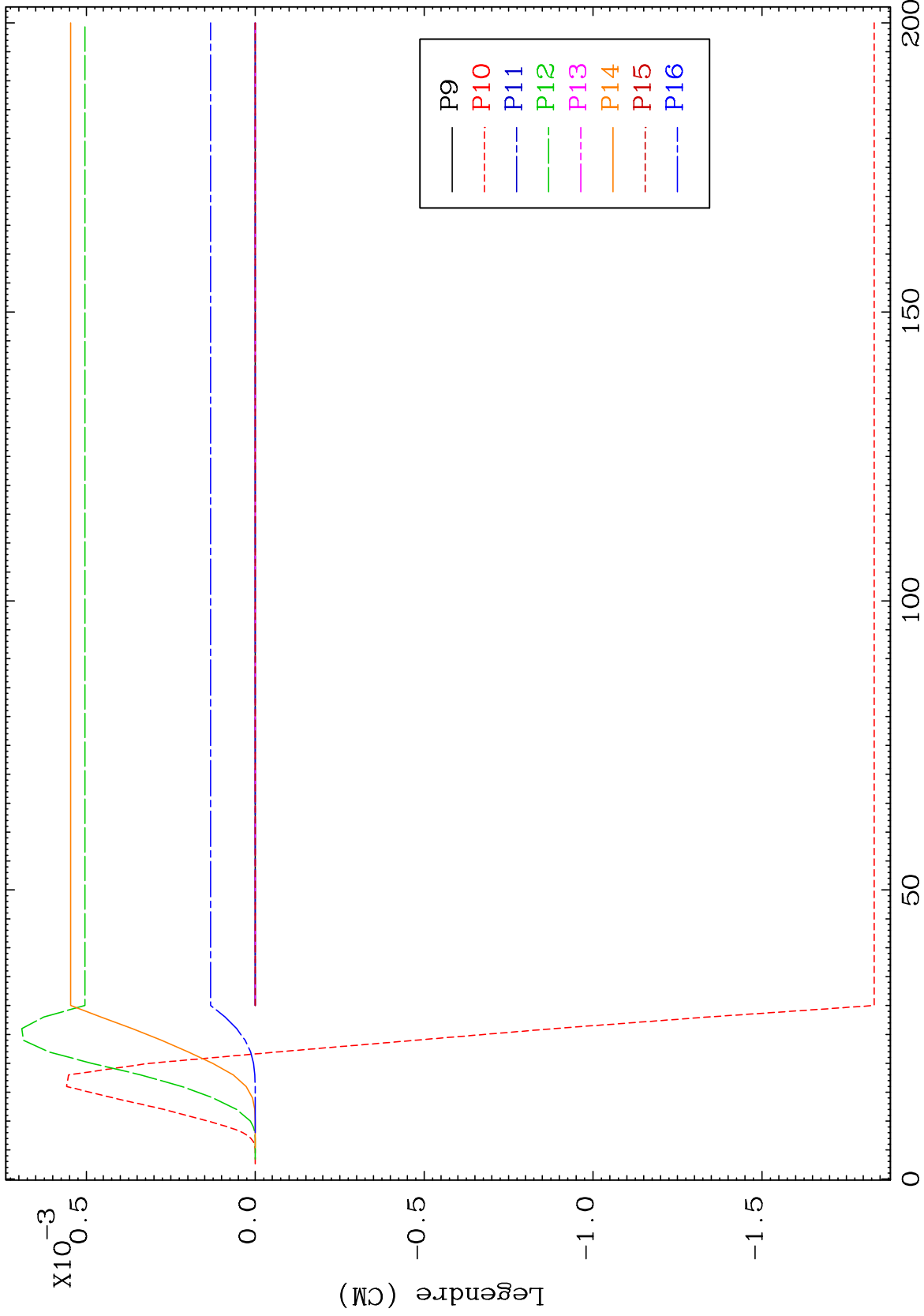




MAT 4725

1.656 MeV (n, n') Level
Legendre Coefficients

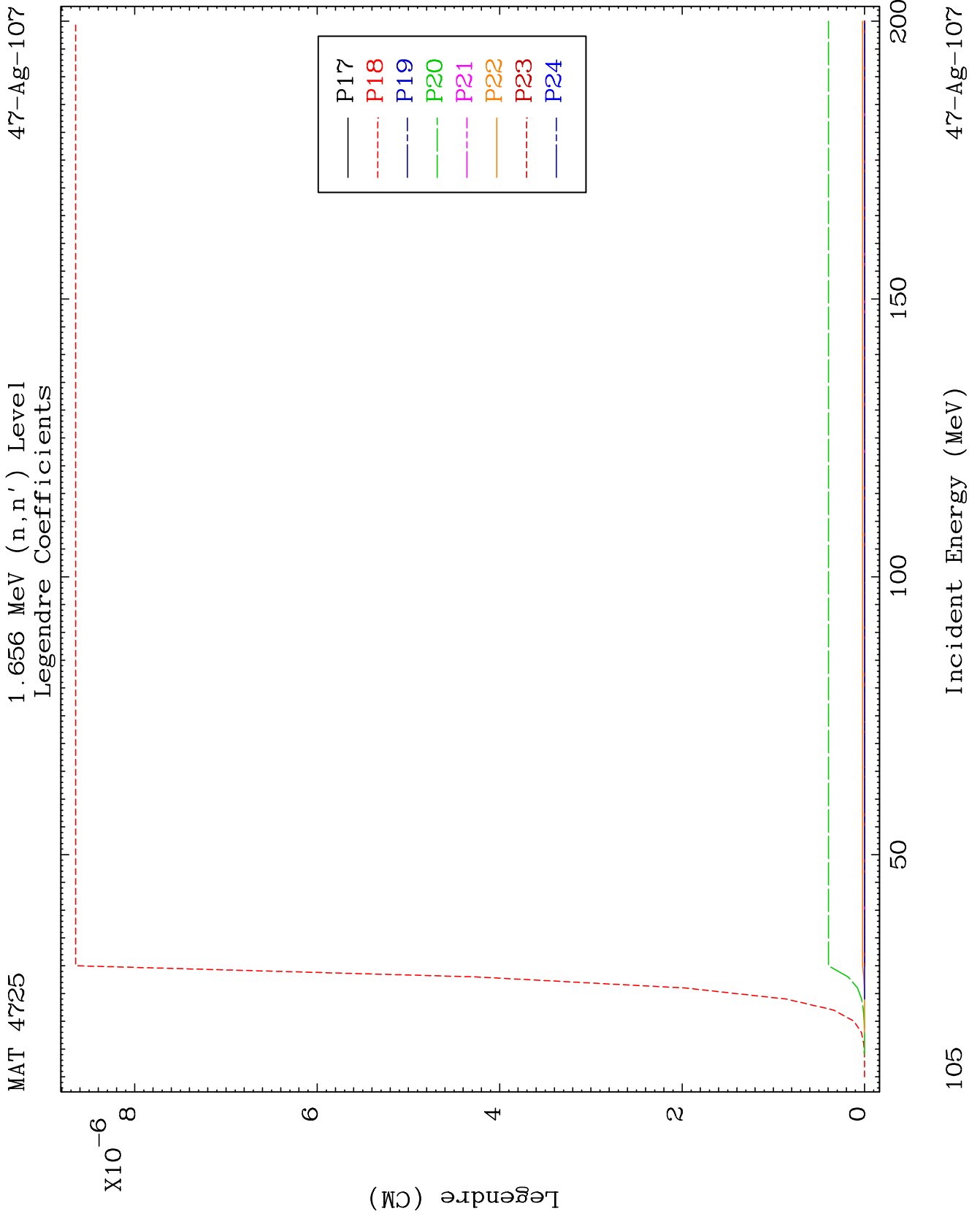
47-Ag-107

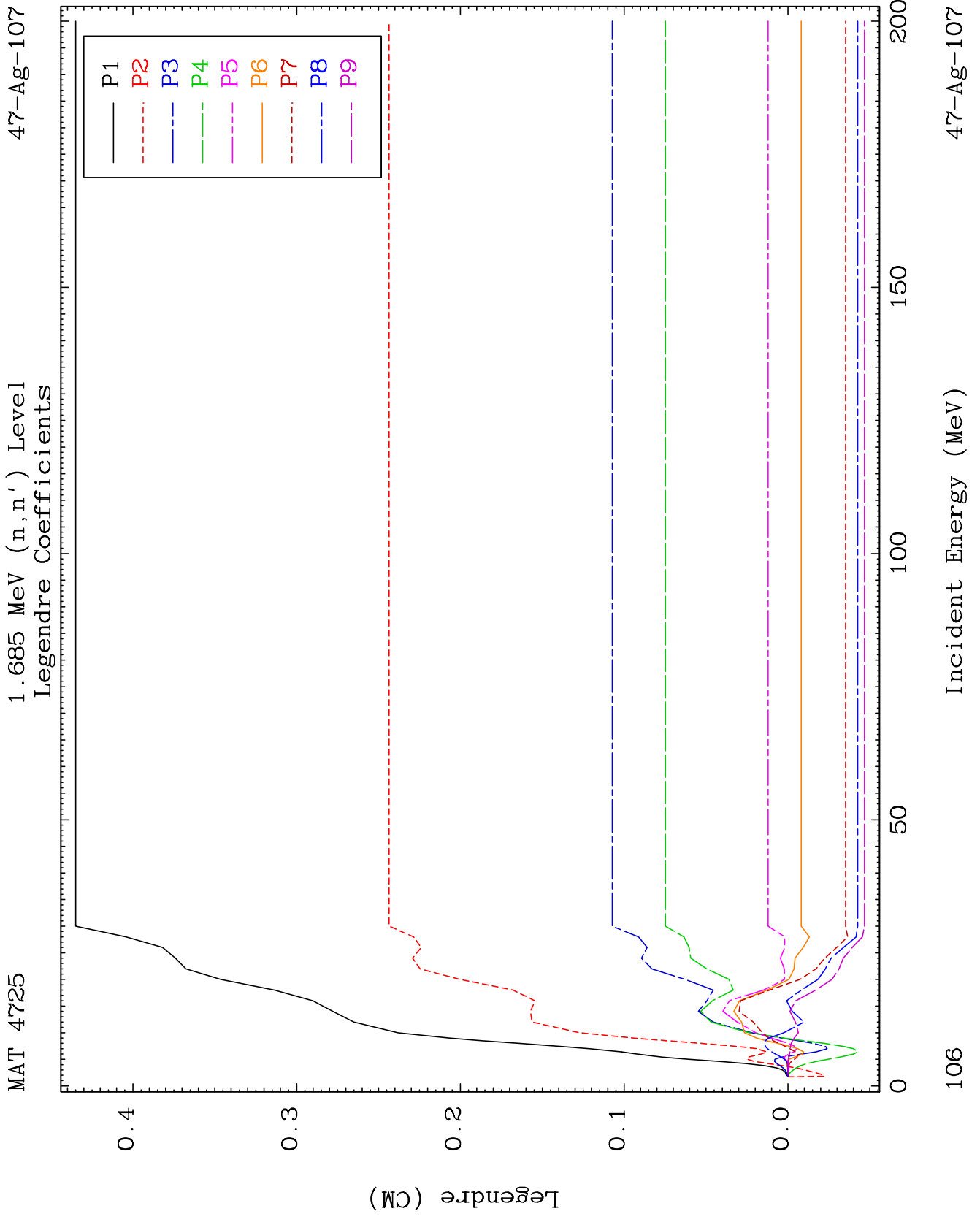


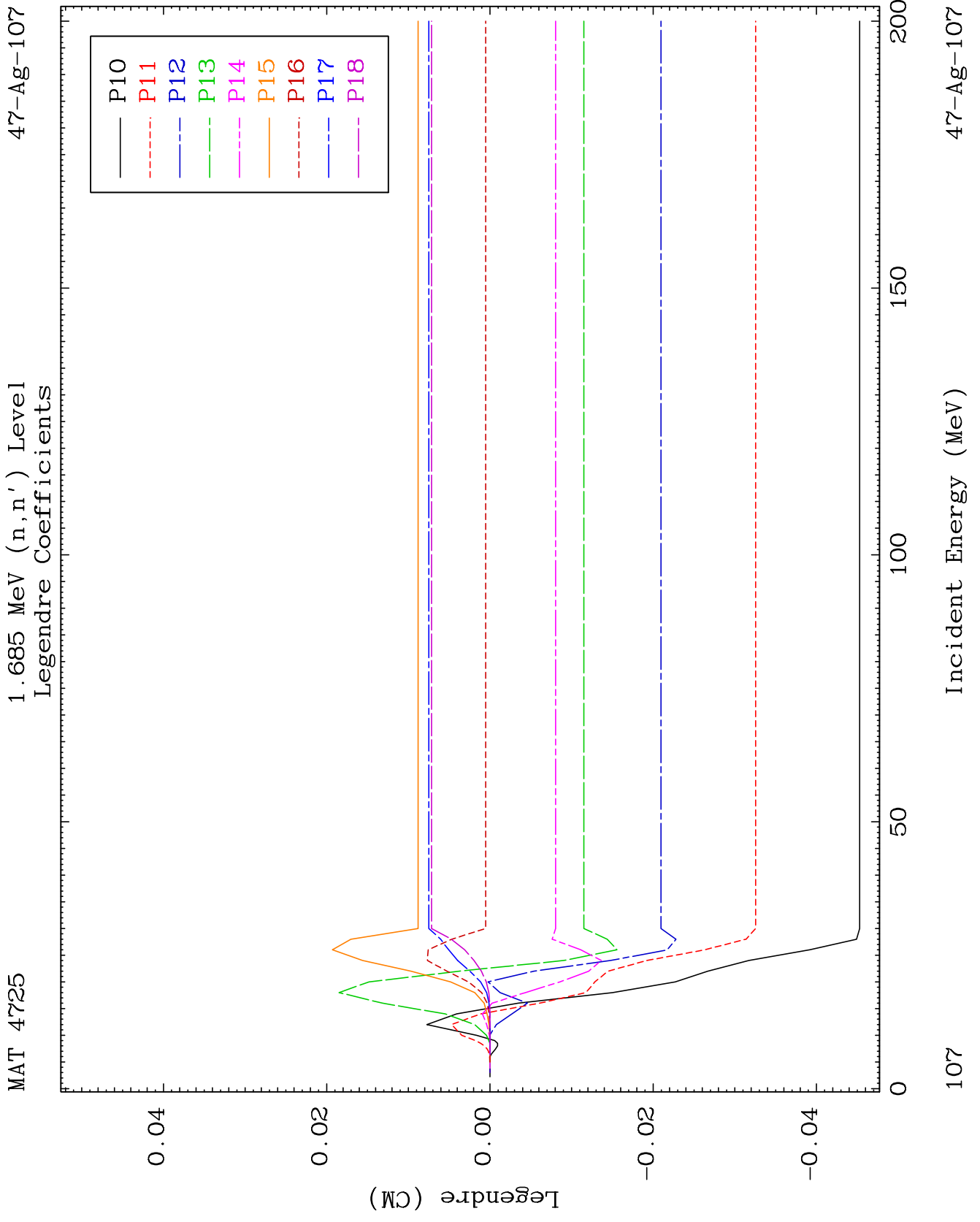
104

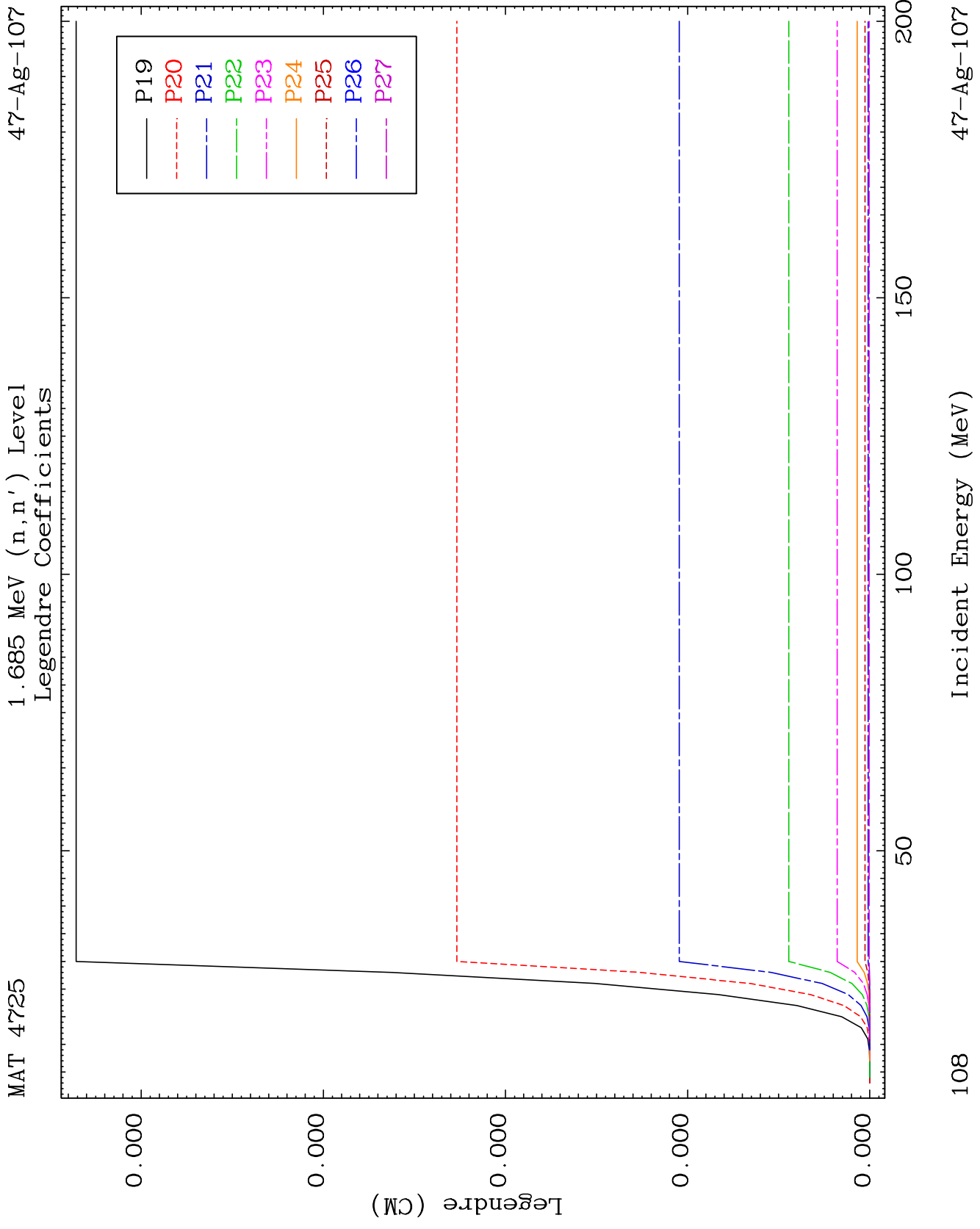
Incident Energy (MeV)

47-Ag-107





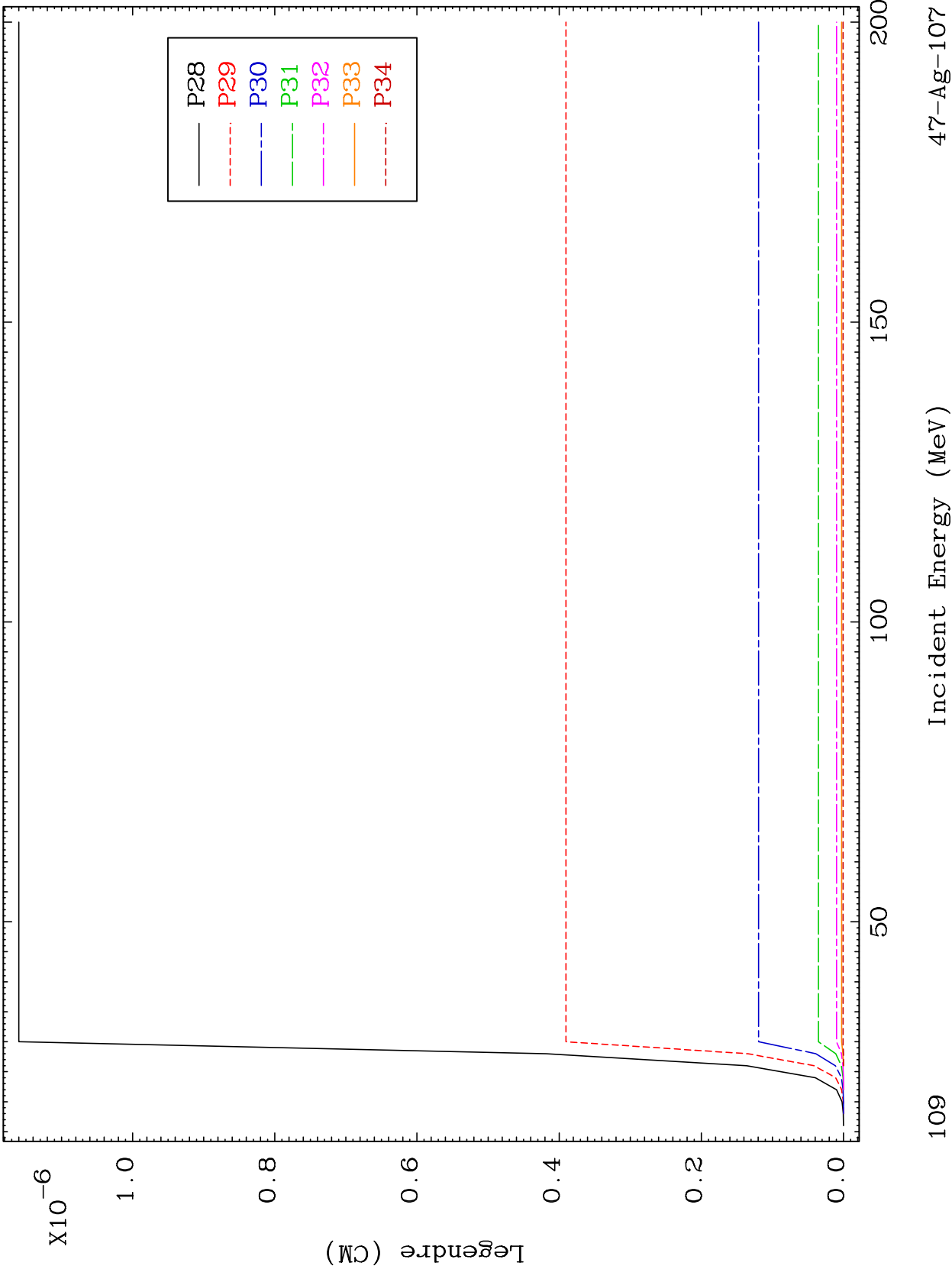




MAT 4725

1.685 MeV (n,n') Level
Legendre Coefficients

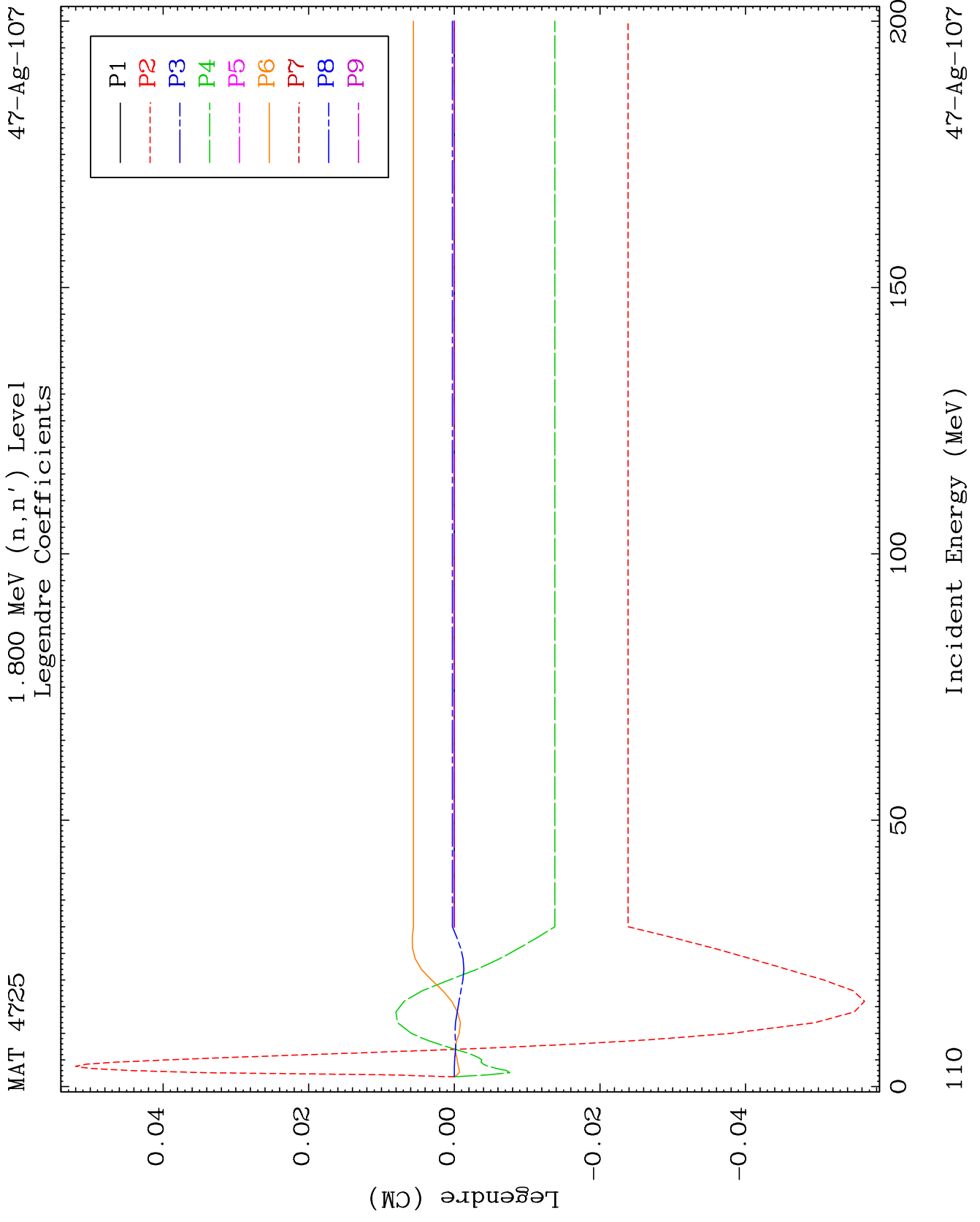
47-Ag-107

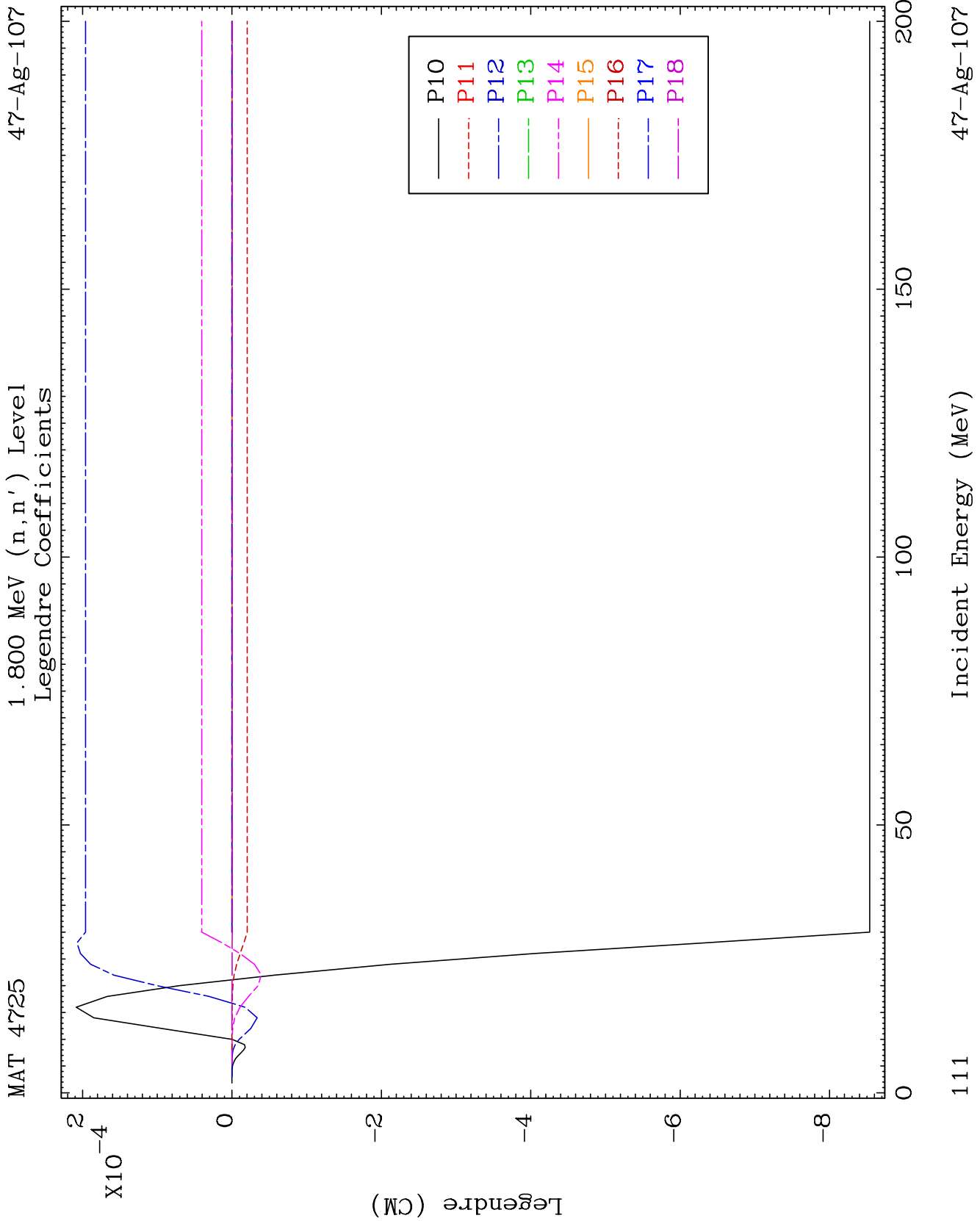


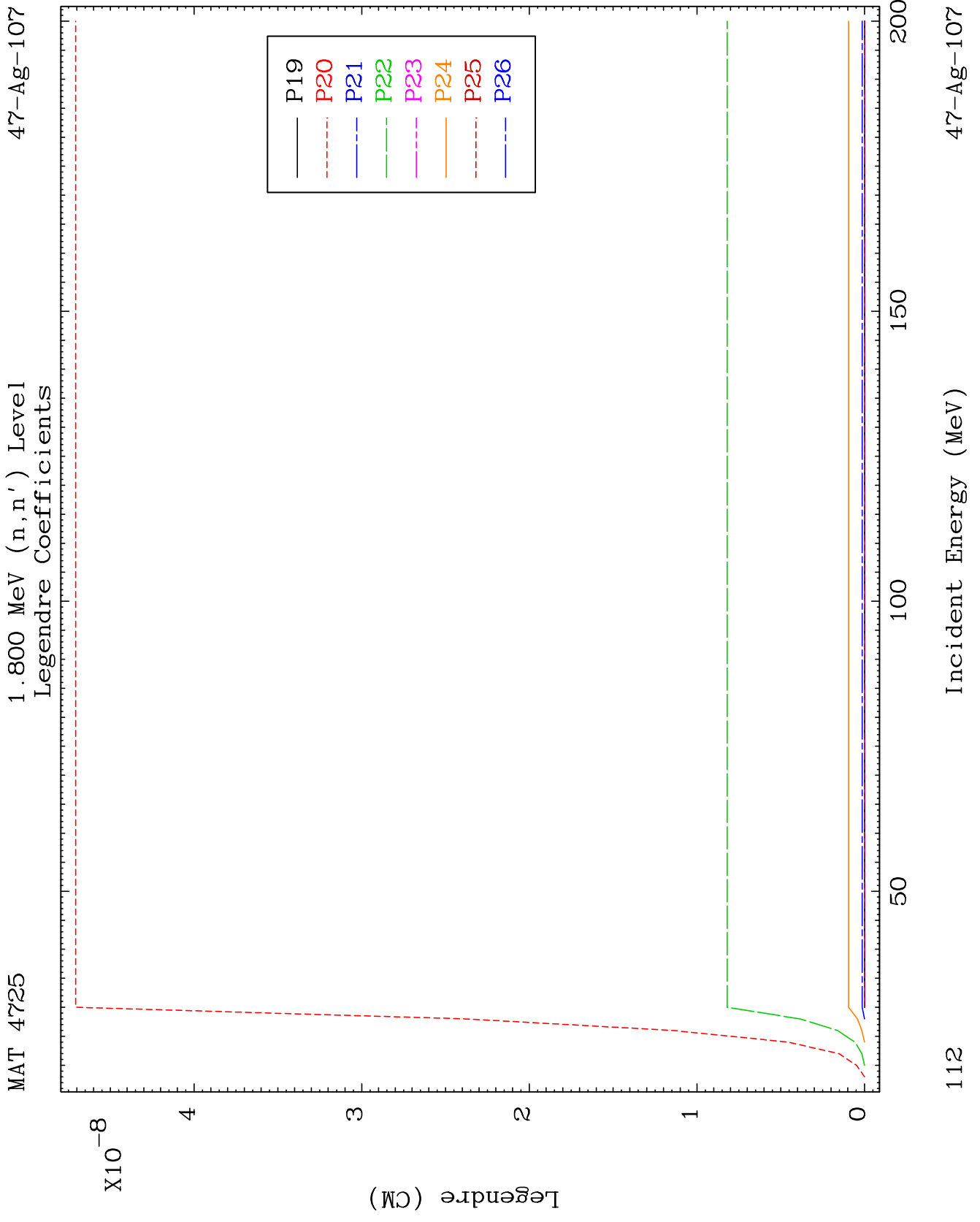
109

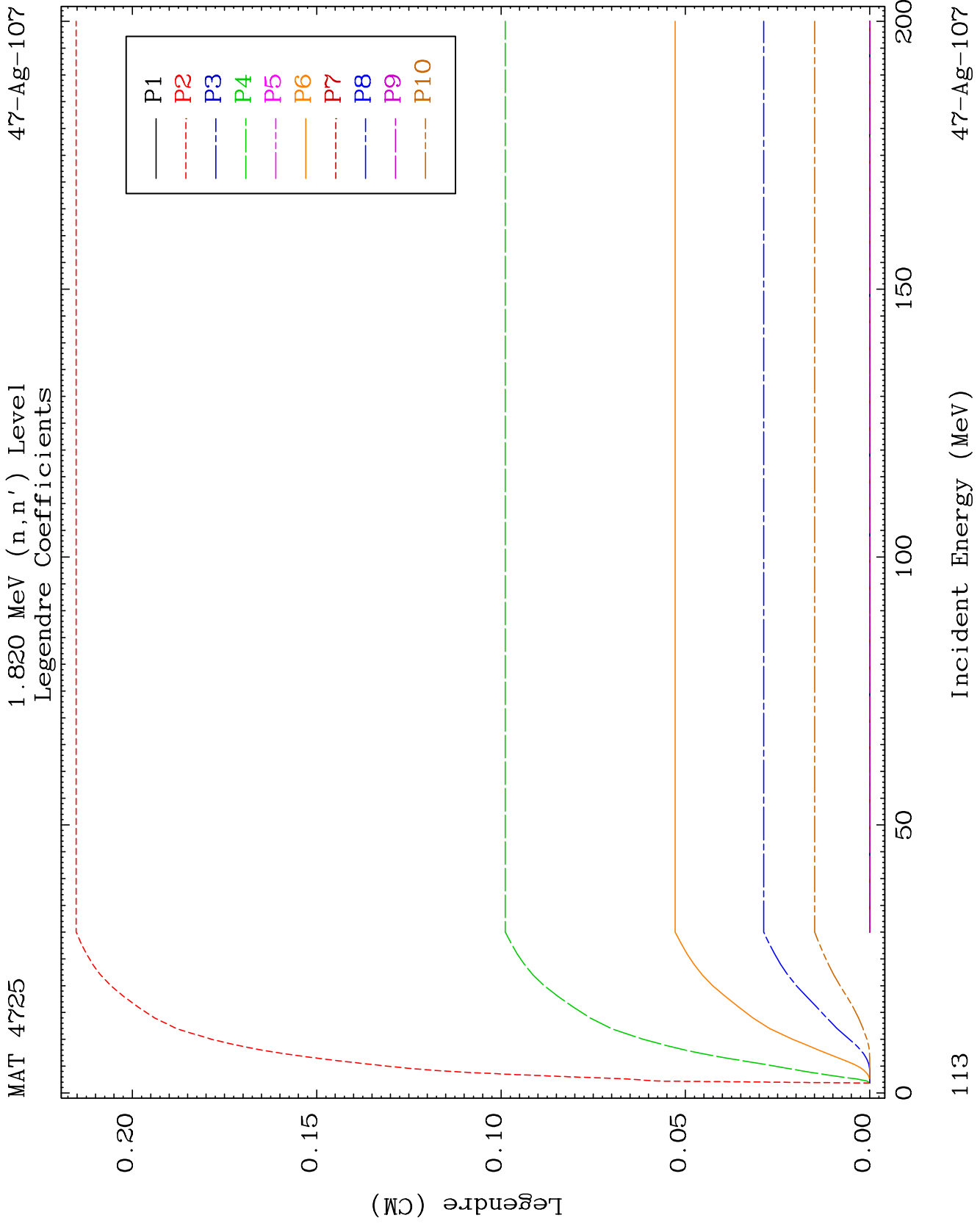
Incident Energy (MeV)

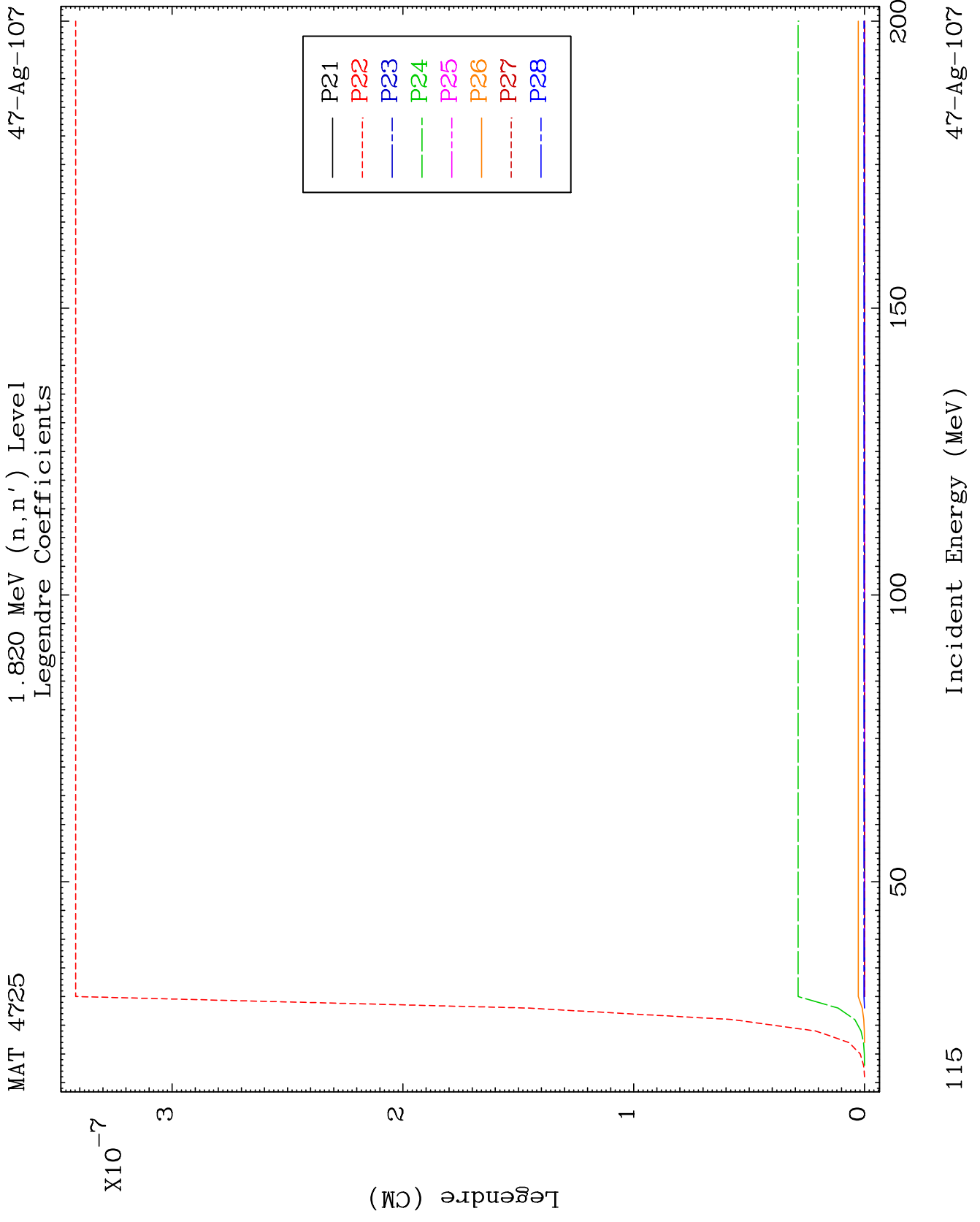
47-Ag-107







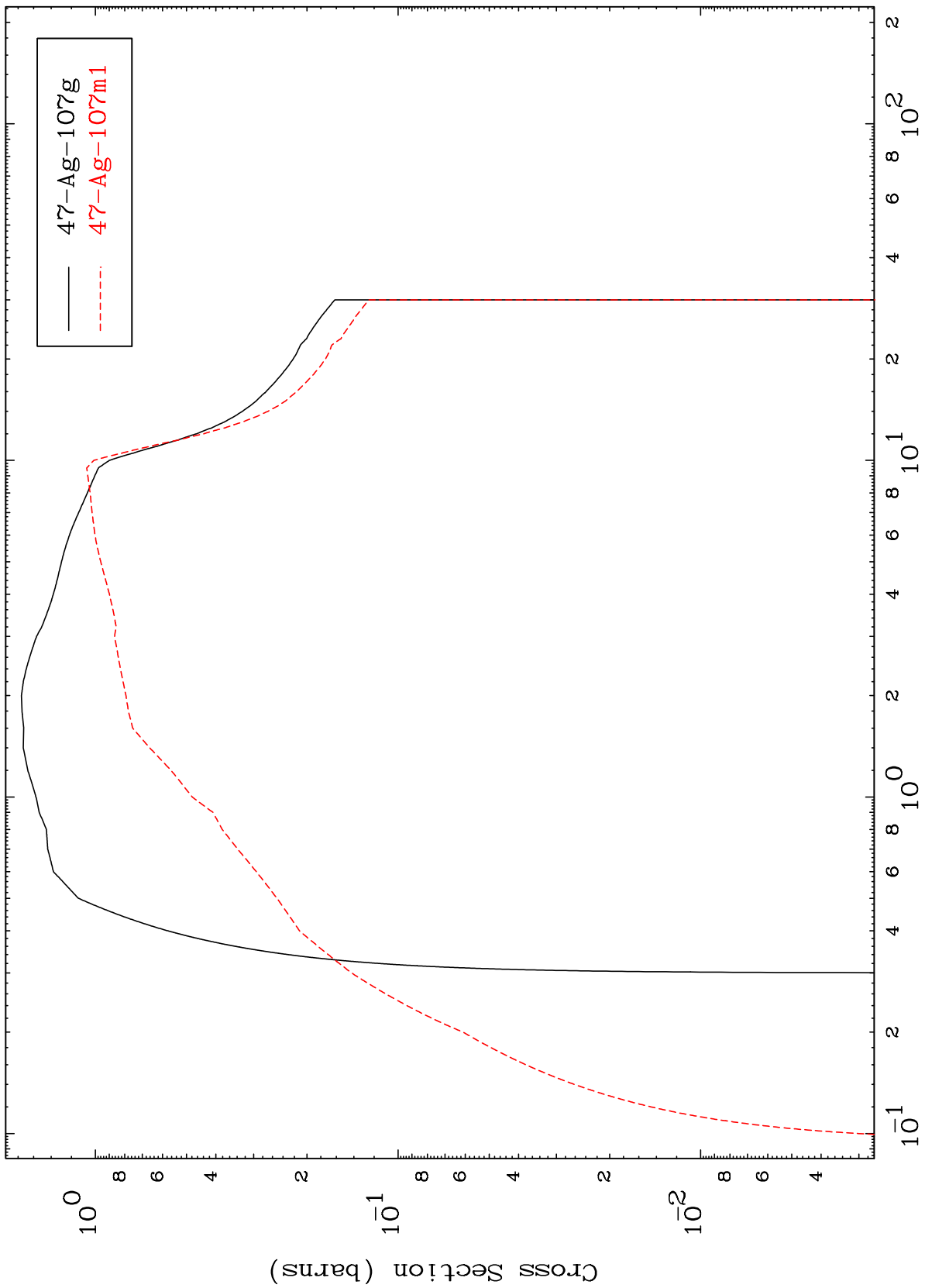




MAT 4725

47-Ag-107

Inelastic
Radionuclide Production Cross Section



47-Ag-107

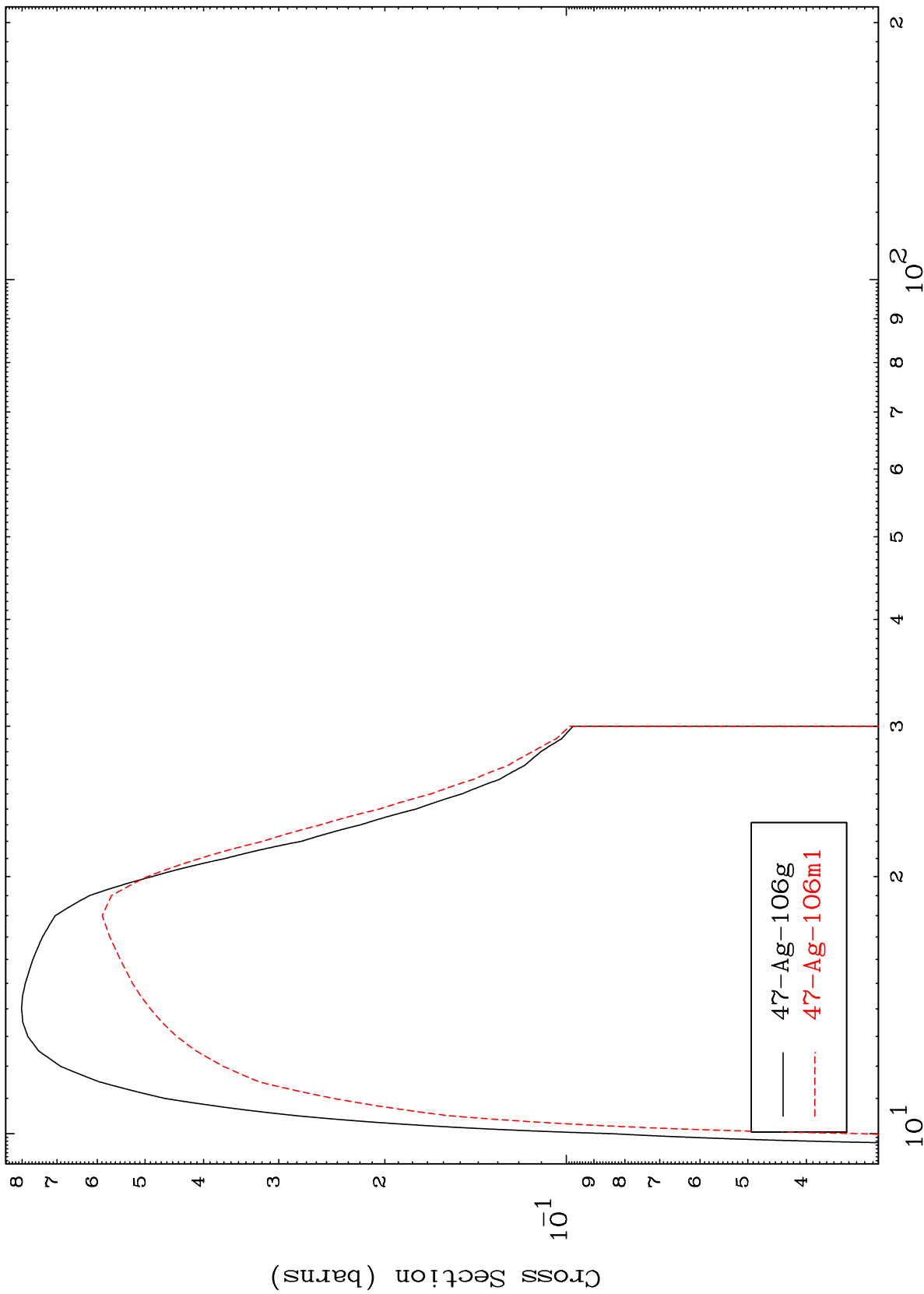
Incident Energy (MeV)

116

MAT 4725

47-Ag-107

(n,2n)
Radionuclide Production Cross Section



47-Ag-107

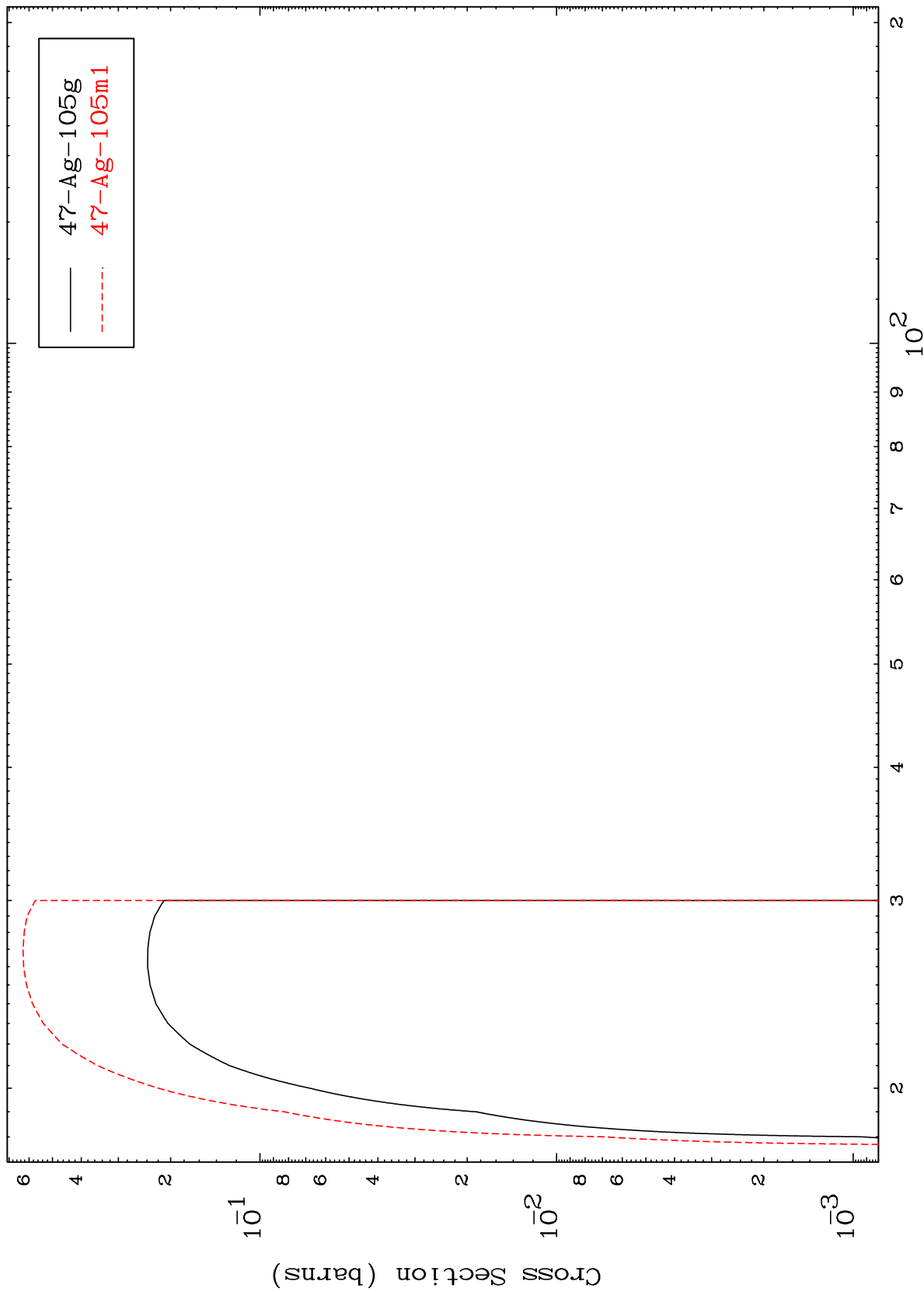
Incident Energy (MeV)

117

MAT 4725

47-Ag-107

(n,3n)
Radionuclide Production Cross Section



118

Incident Energy (MeV)

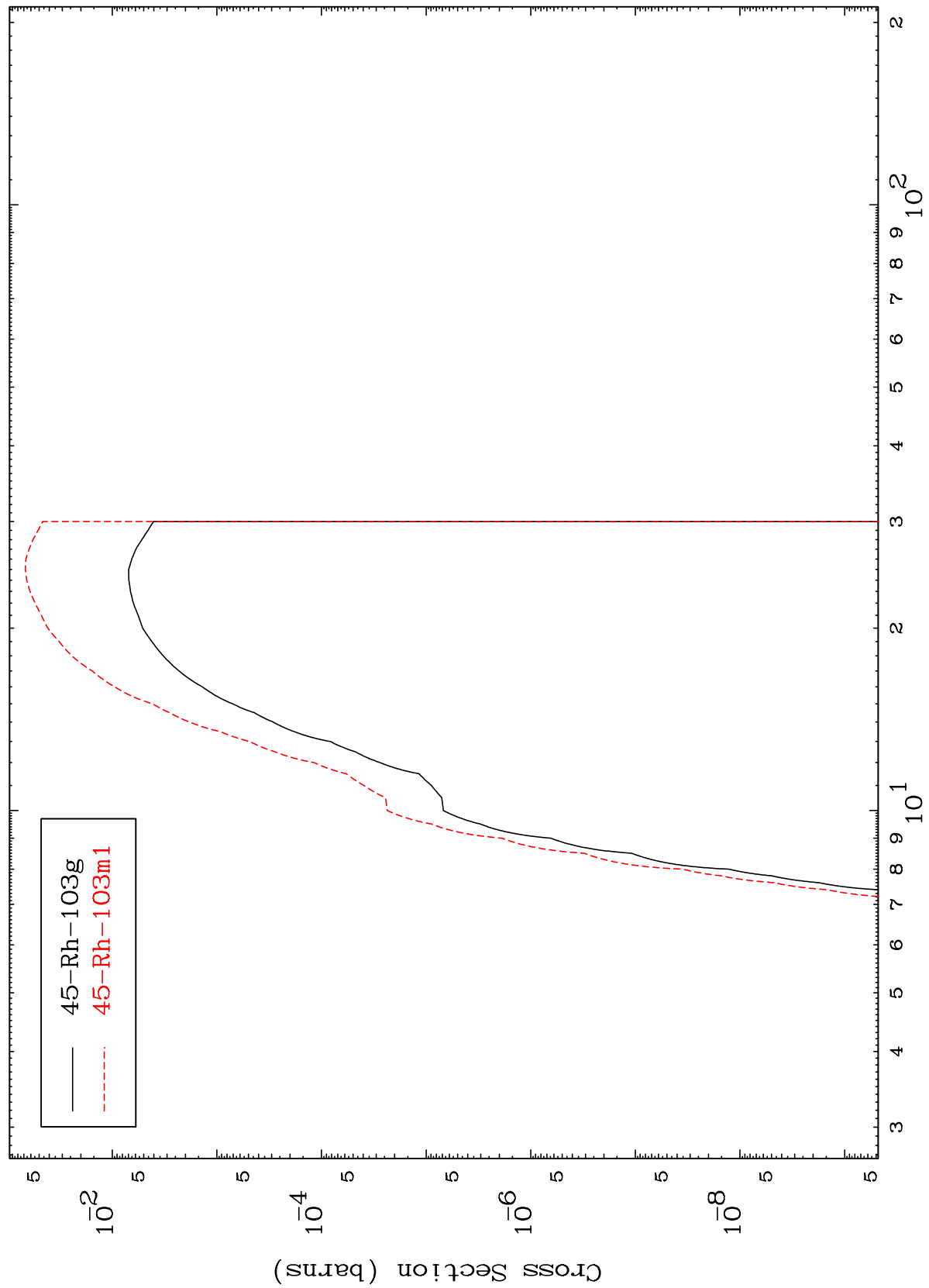
47-Ag-107

MAT 4725

47-Ag-107

(n,n') α

Radionuclide Production Cross Section



119

Incident Energy (MeV)

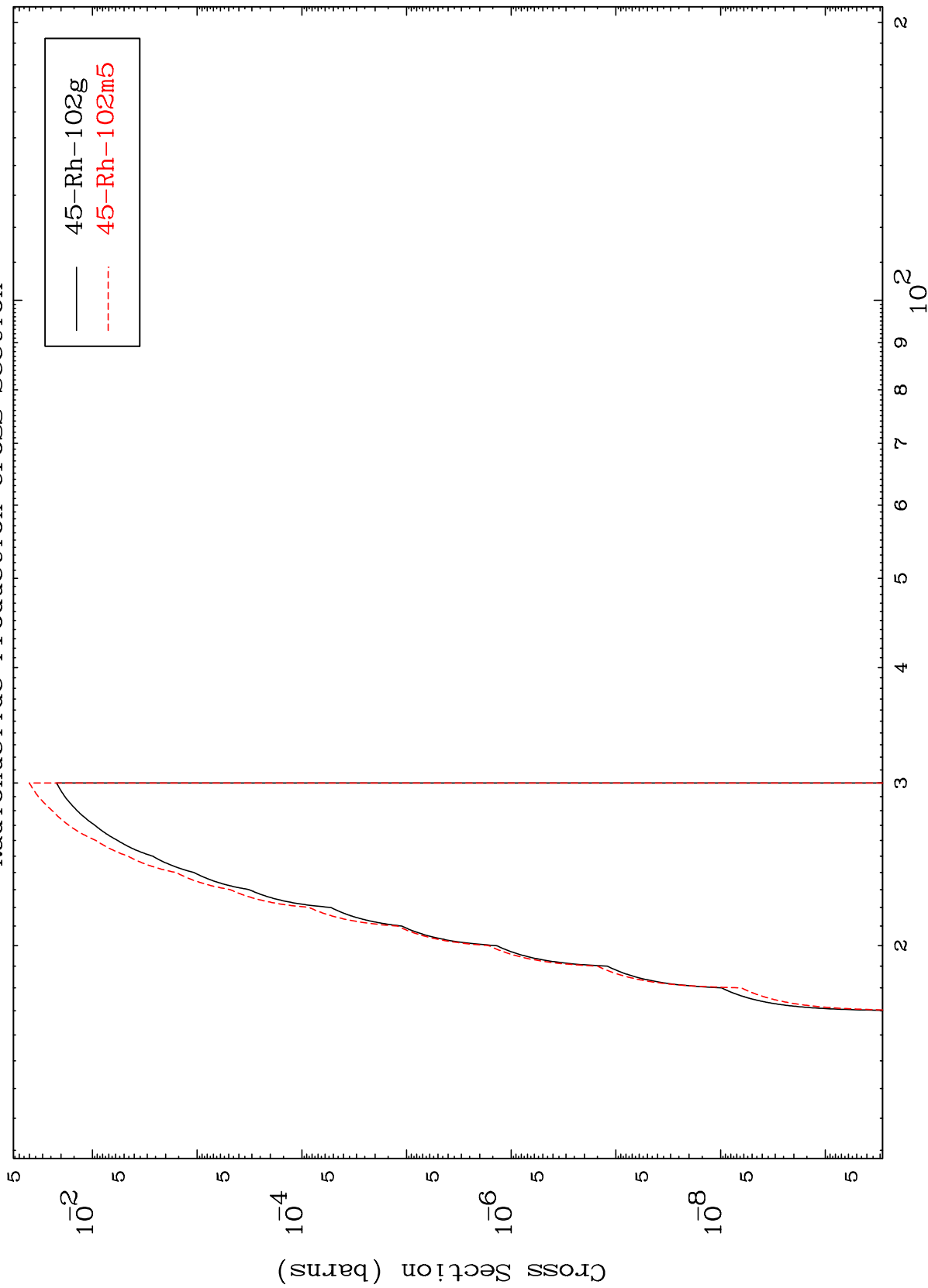
47-Ag-107

MAT 4725

(n,2n) α

47-Ag-107

Radionuclide Production Cross Section



120

Incident Energy (MeV)

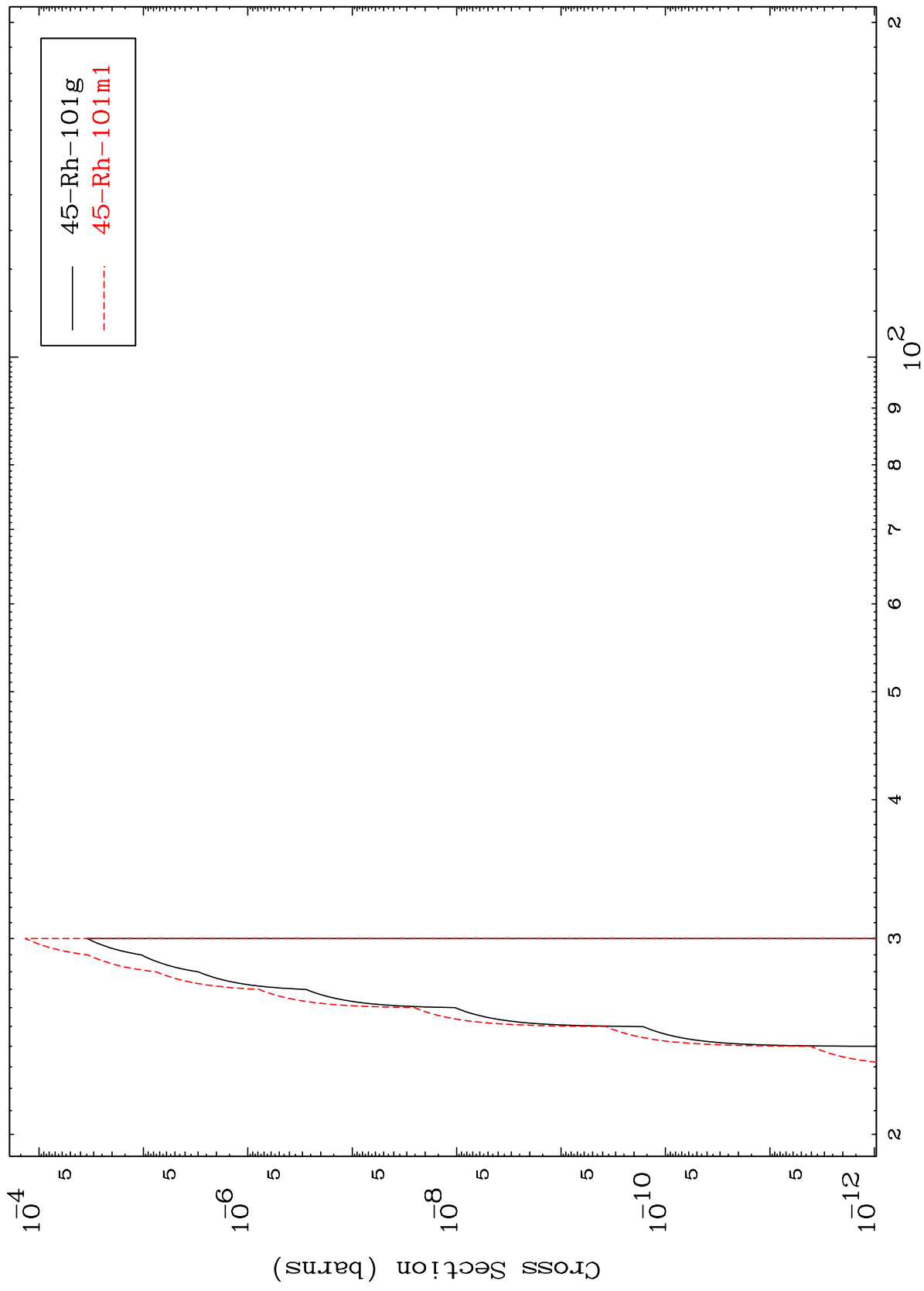
47-Ag-107

MAT 4725

(n,3n) α

47-Ag-107

Radionuclide Production Cross Section



121

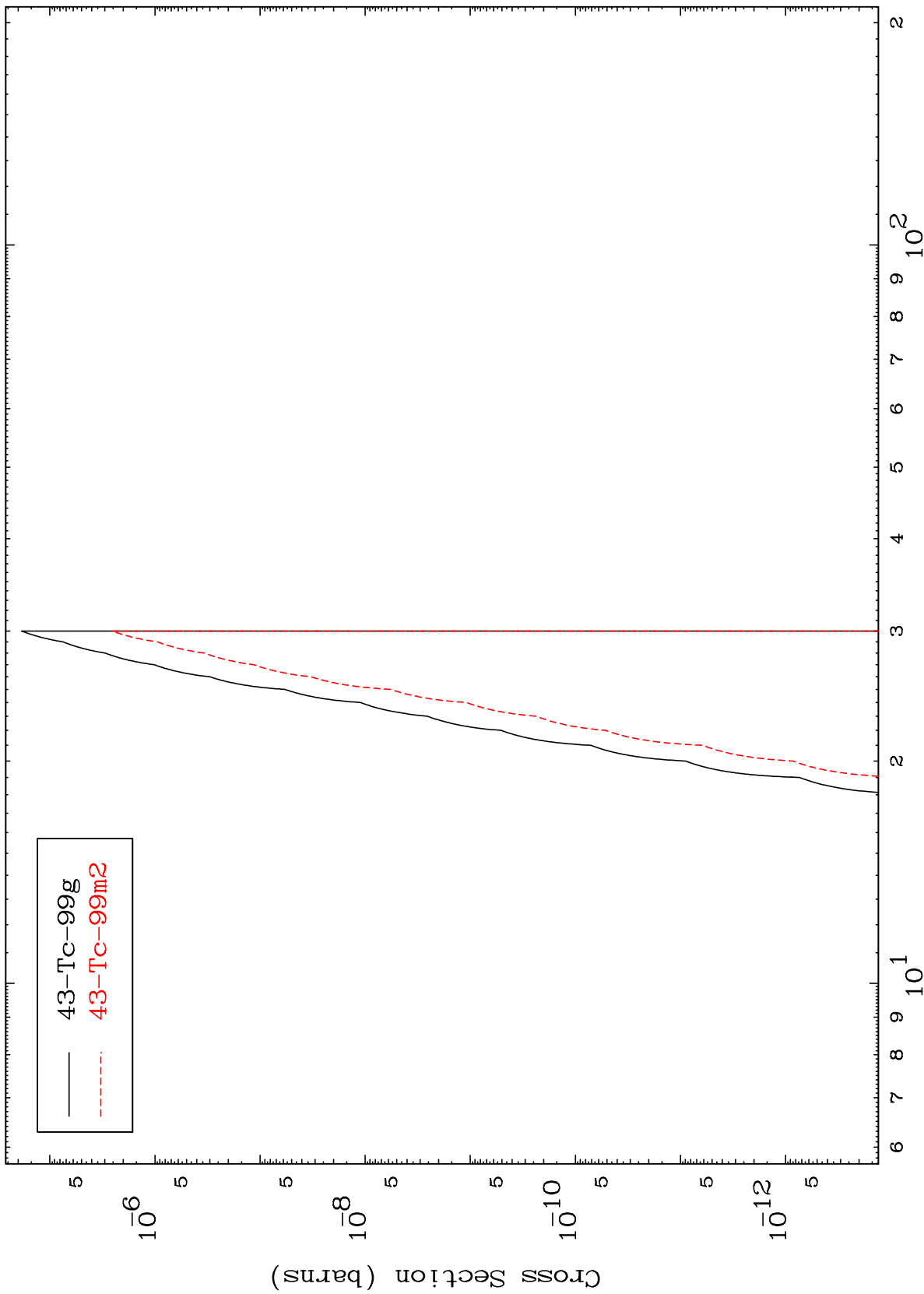
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n,n') 2α
Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

47-Ag-107

Incident Energy (MeV)

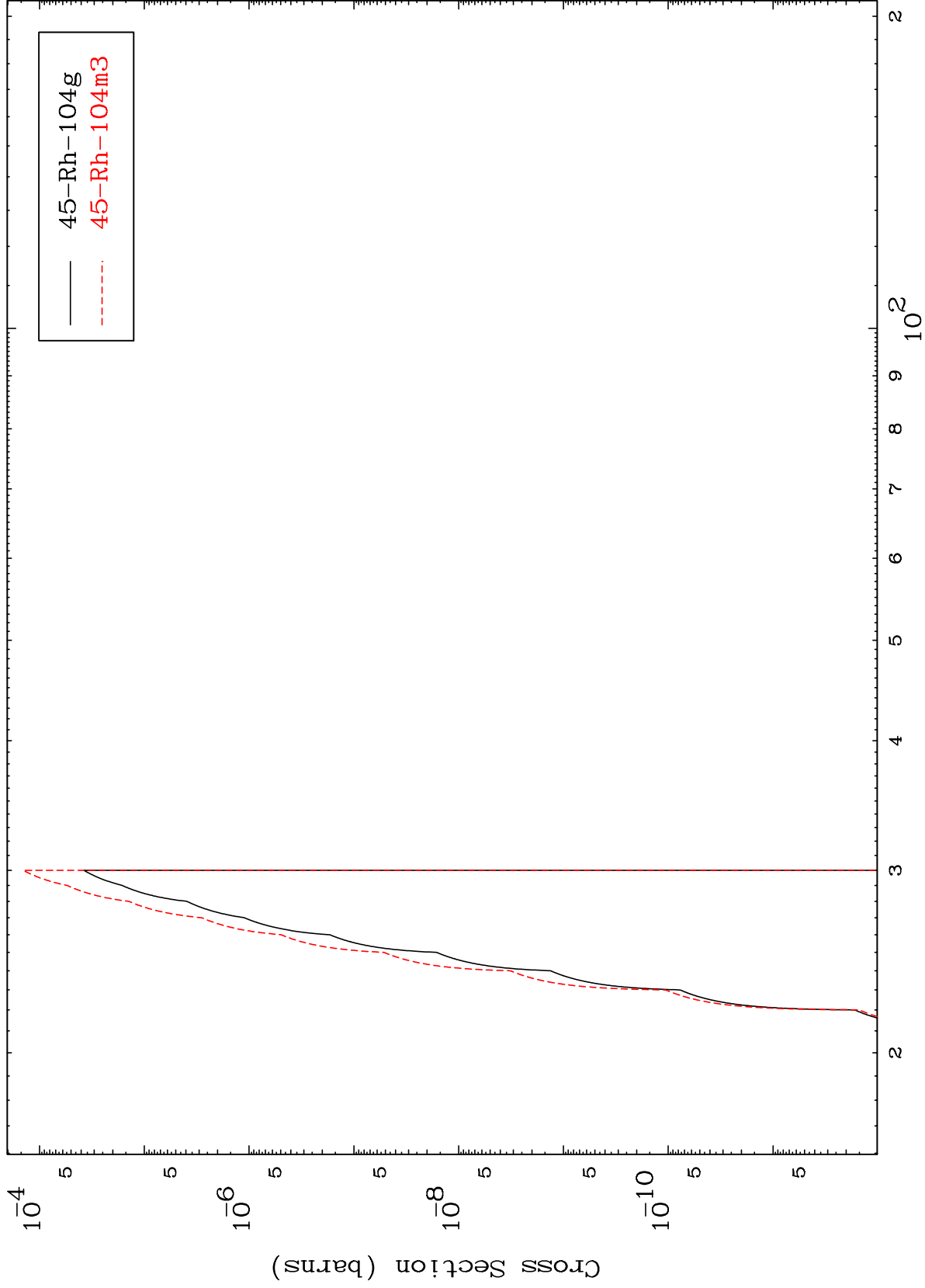
122

MAT 4725

(n,n') He-3

47-Ag-107

Radionuclide Production Cross Section



123

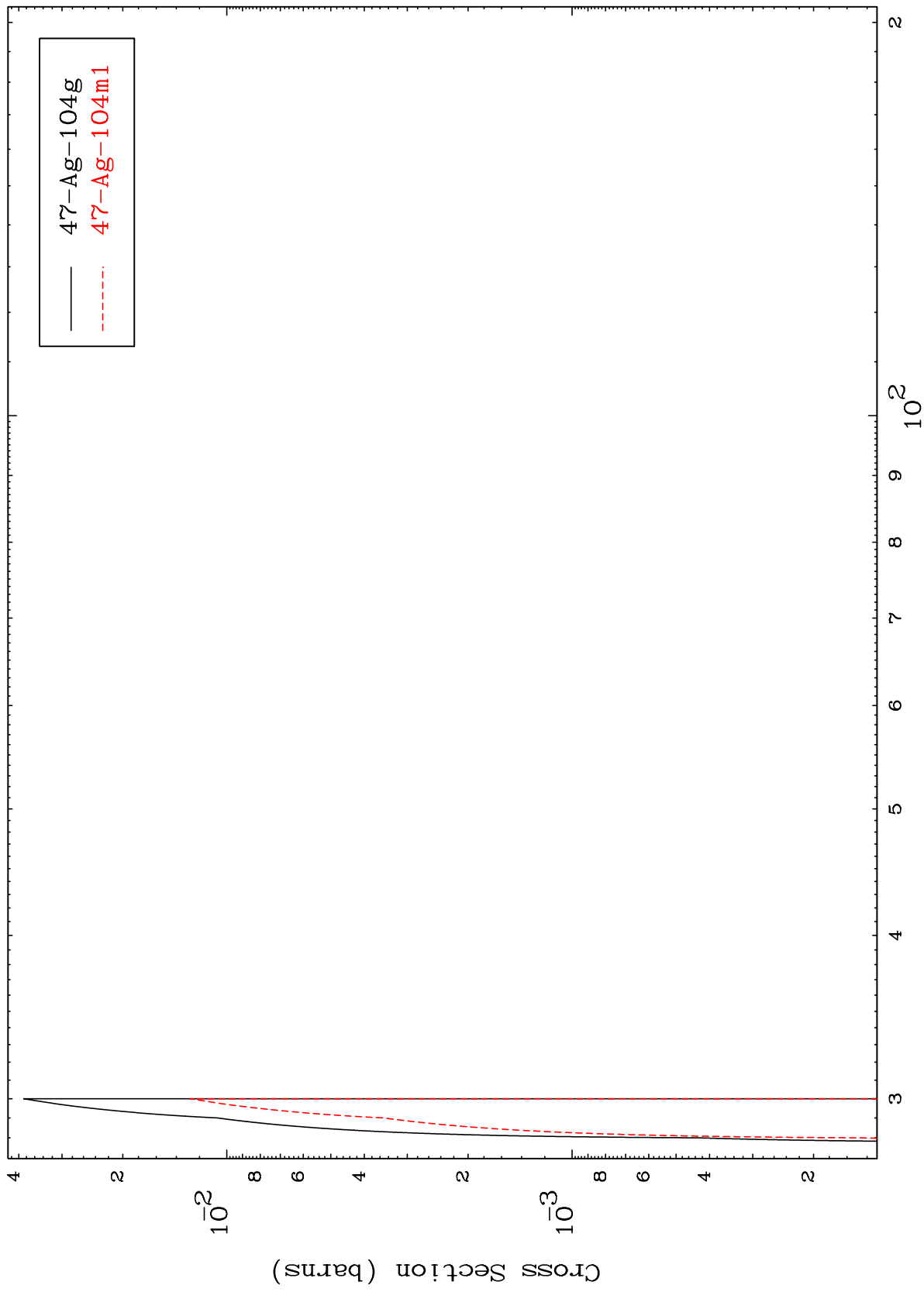
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n,4n)
Radionuclide Production Cross Section



124

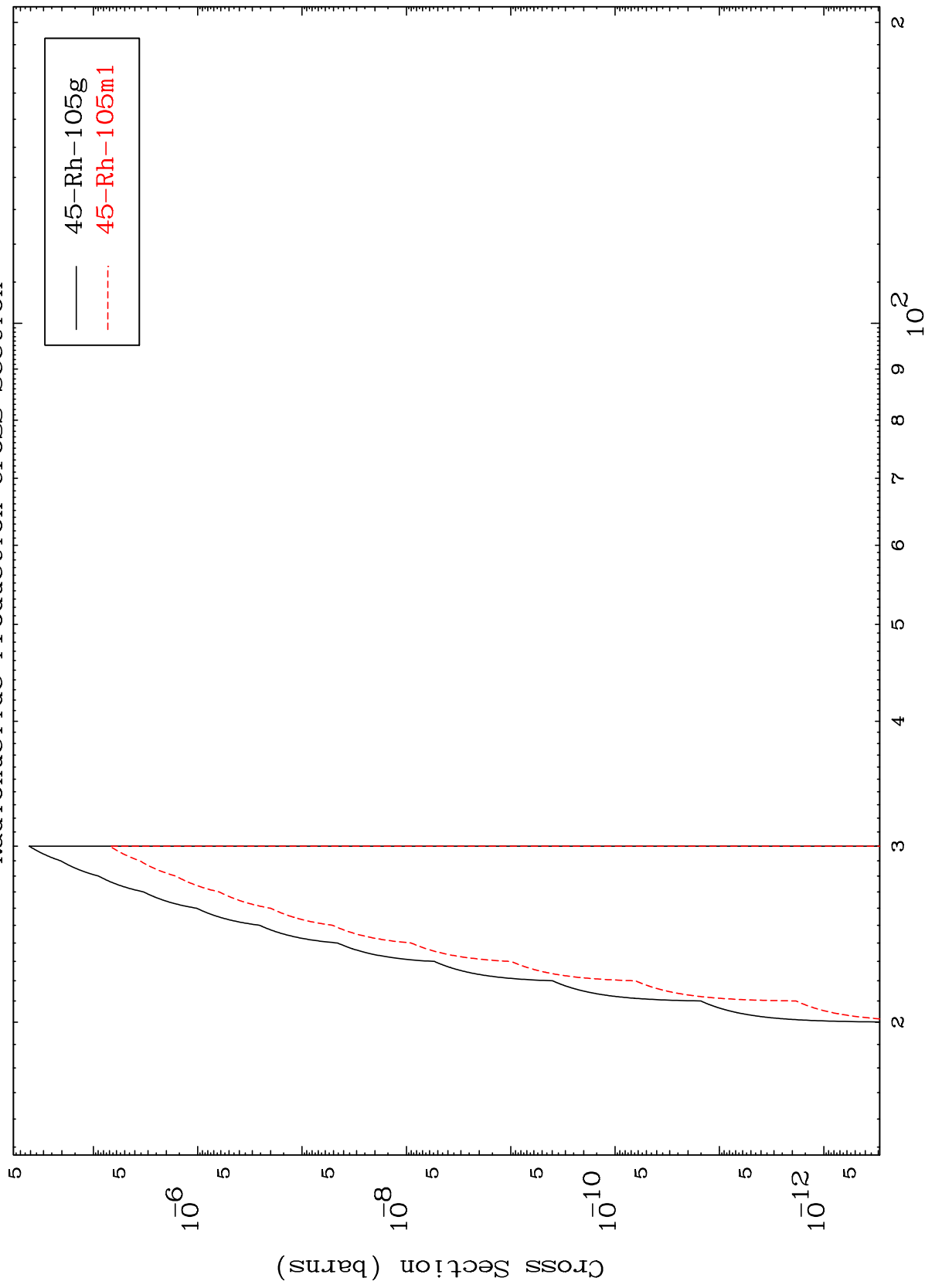
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

$(n,2n)$ p
Radionuclide Production Cross Section



125

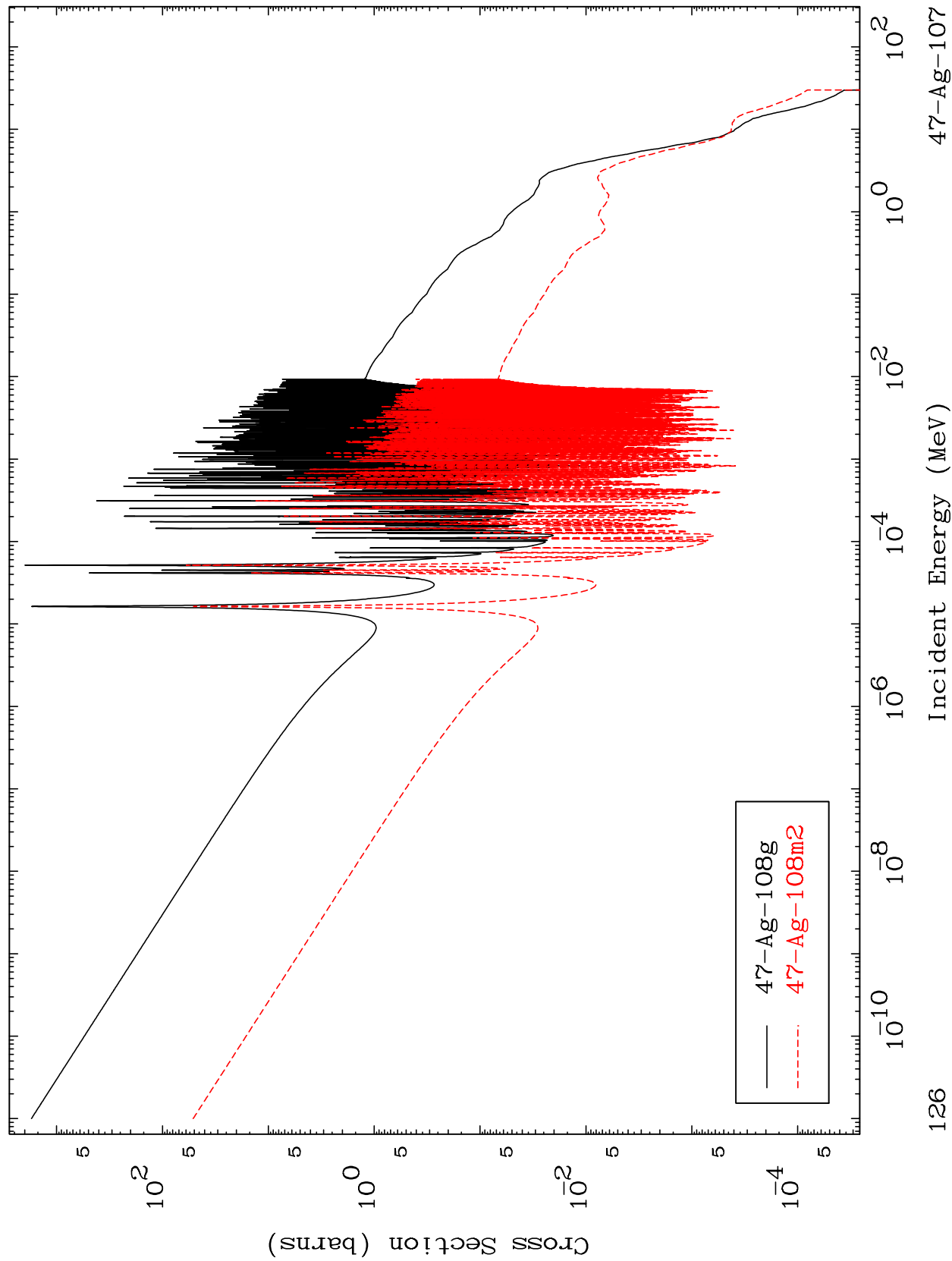
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n, γ)
Radionuclide Production Cross Section



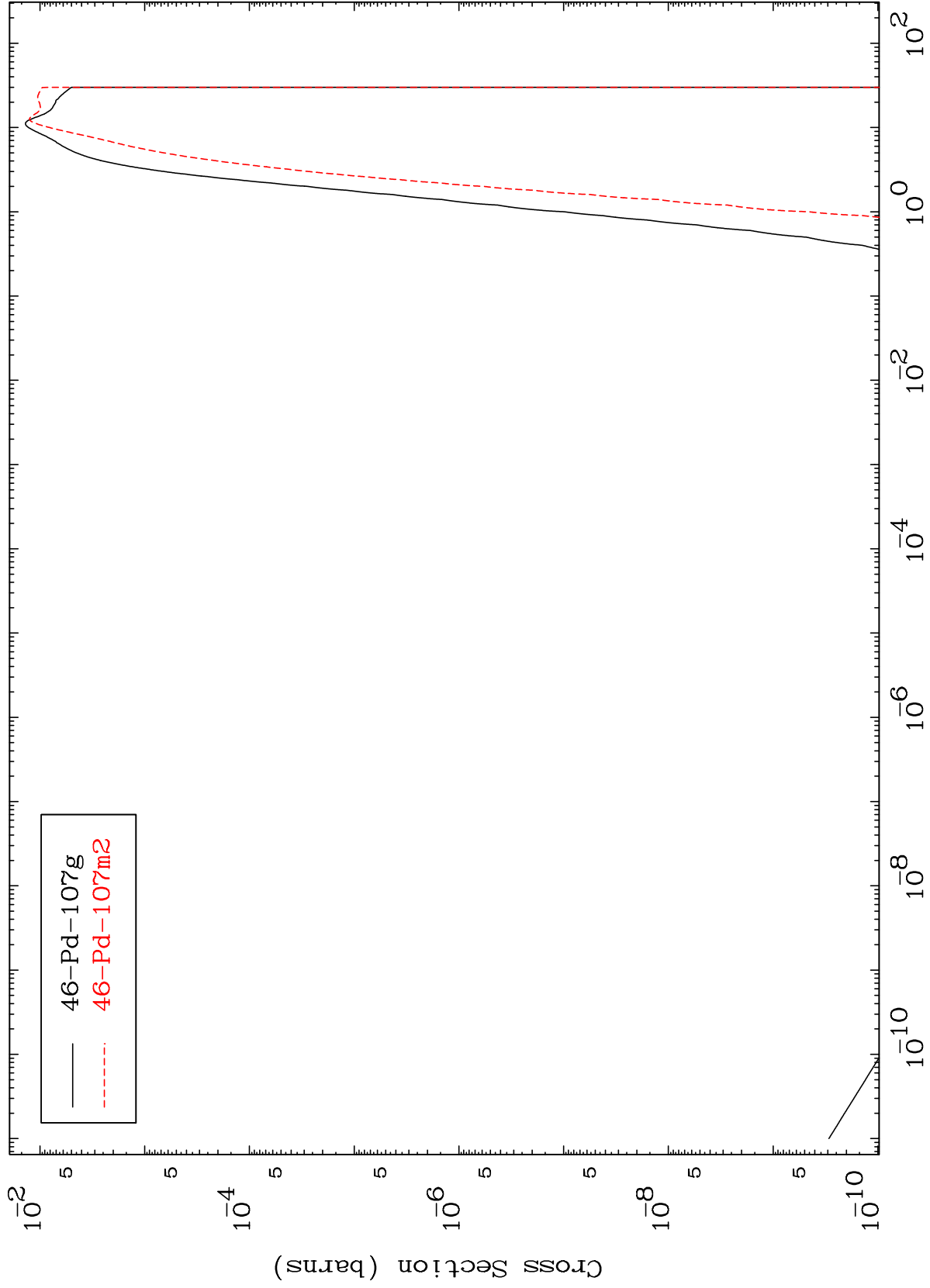
126

47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section



127

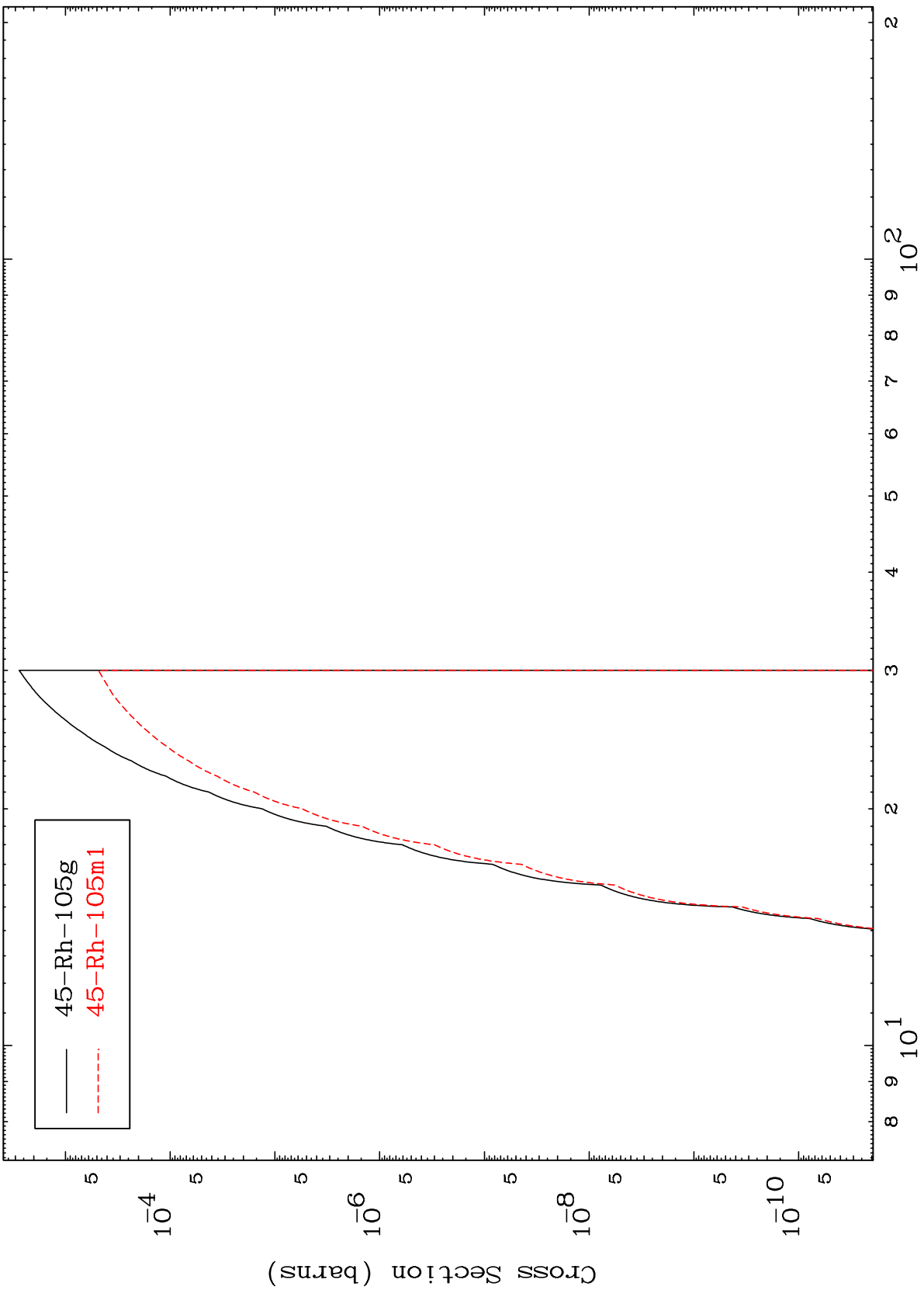
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section
(n,He-3)



128

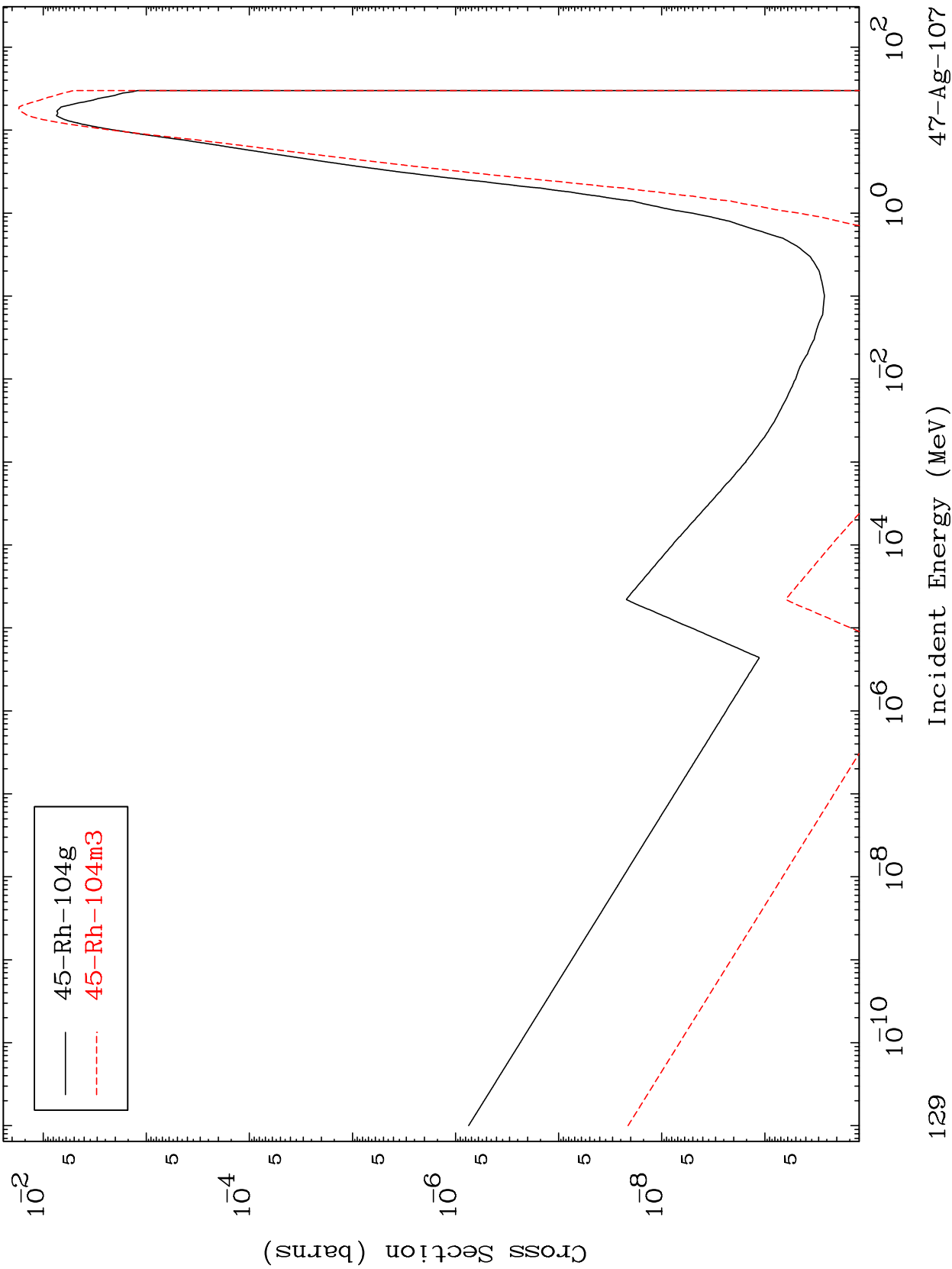
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

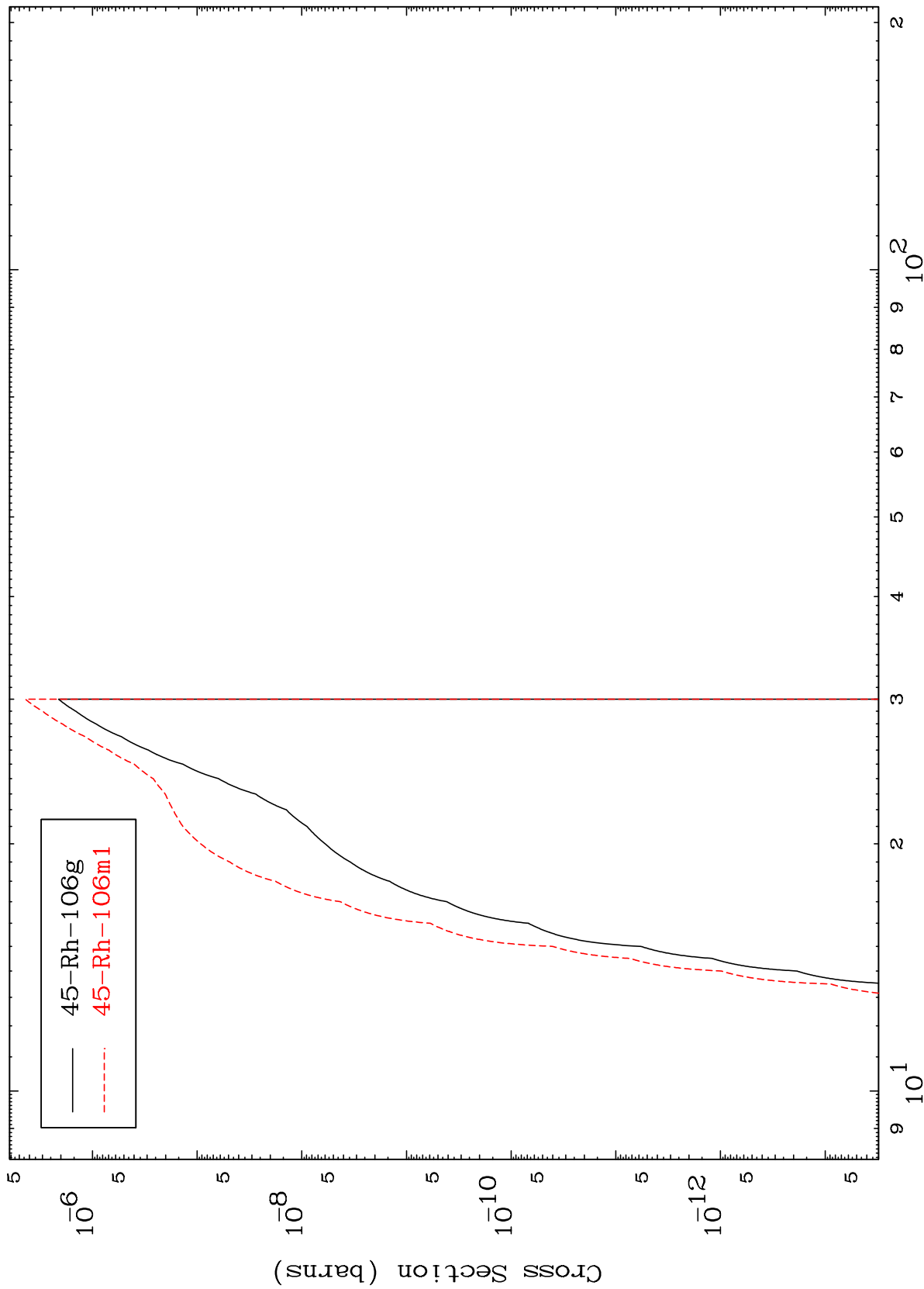
Radionuclide Production Cross Section (n, α)



MAT 4725

47-Ag-107

(n,2p)
Radionuclide Production Cross Section



47-Ag-107

Incident Energy (MeV)

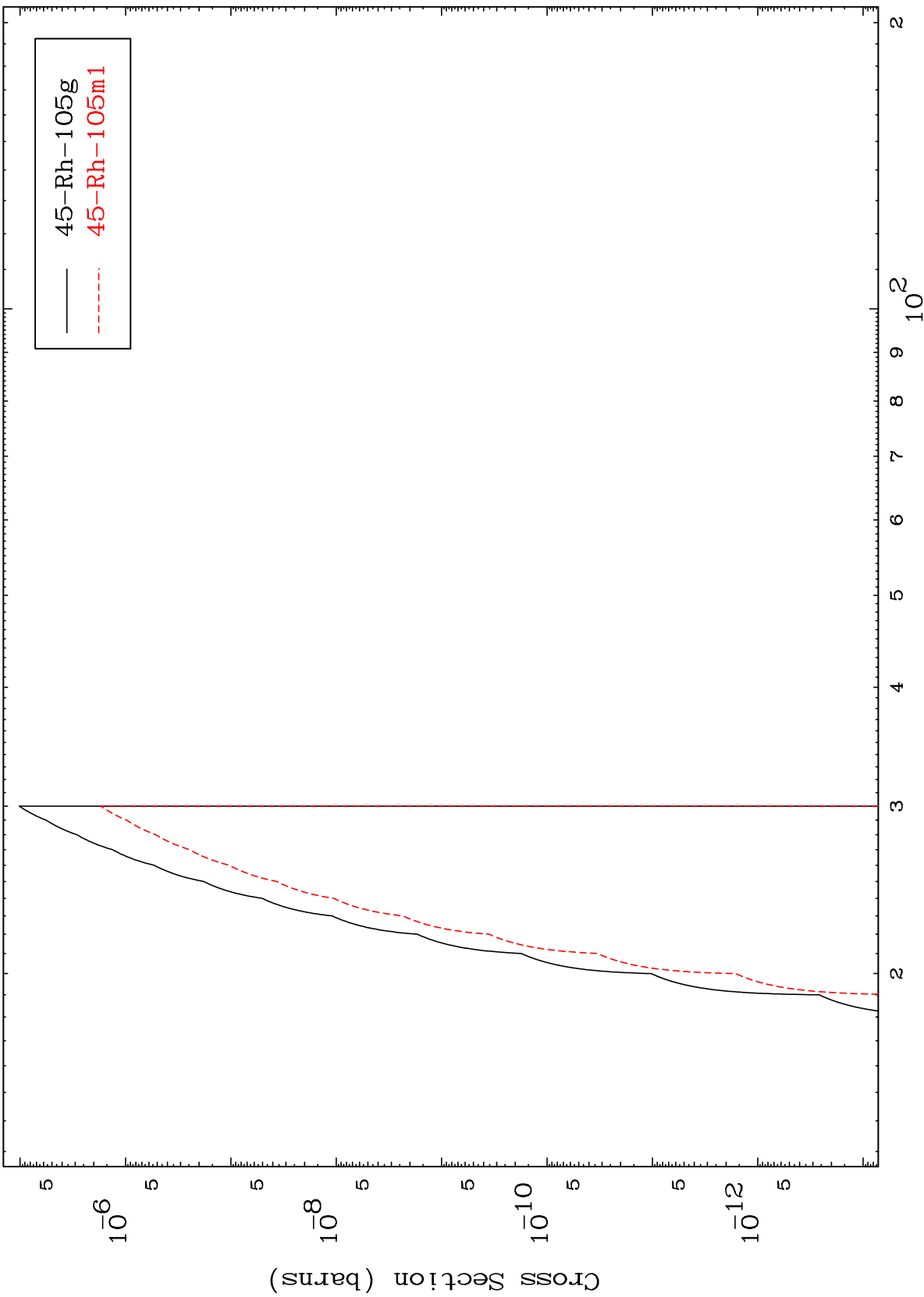
130

MAT 4725

(n,p) d

47-Ag-107

Radionuclide Production Cross Section



45-Rh-105g
45-Rh-105m1

131

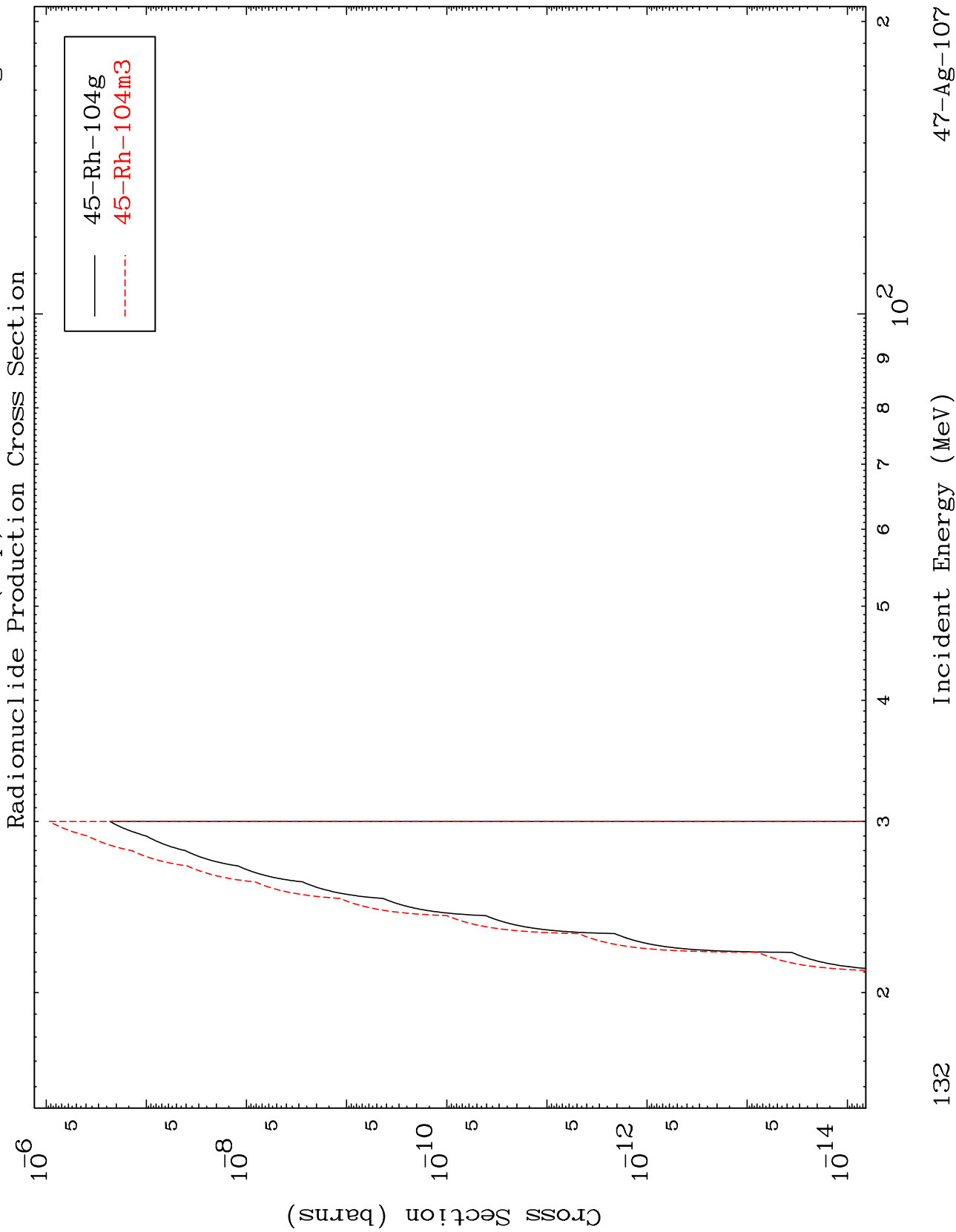
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,p) t

47-Ag-107



132

47-Ag-107