

Program EVALPLOT
(Version 2015-2)

by

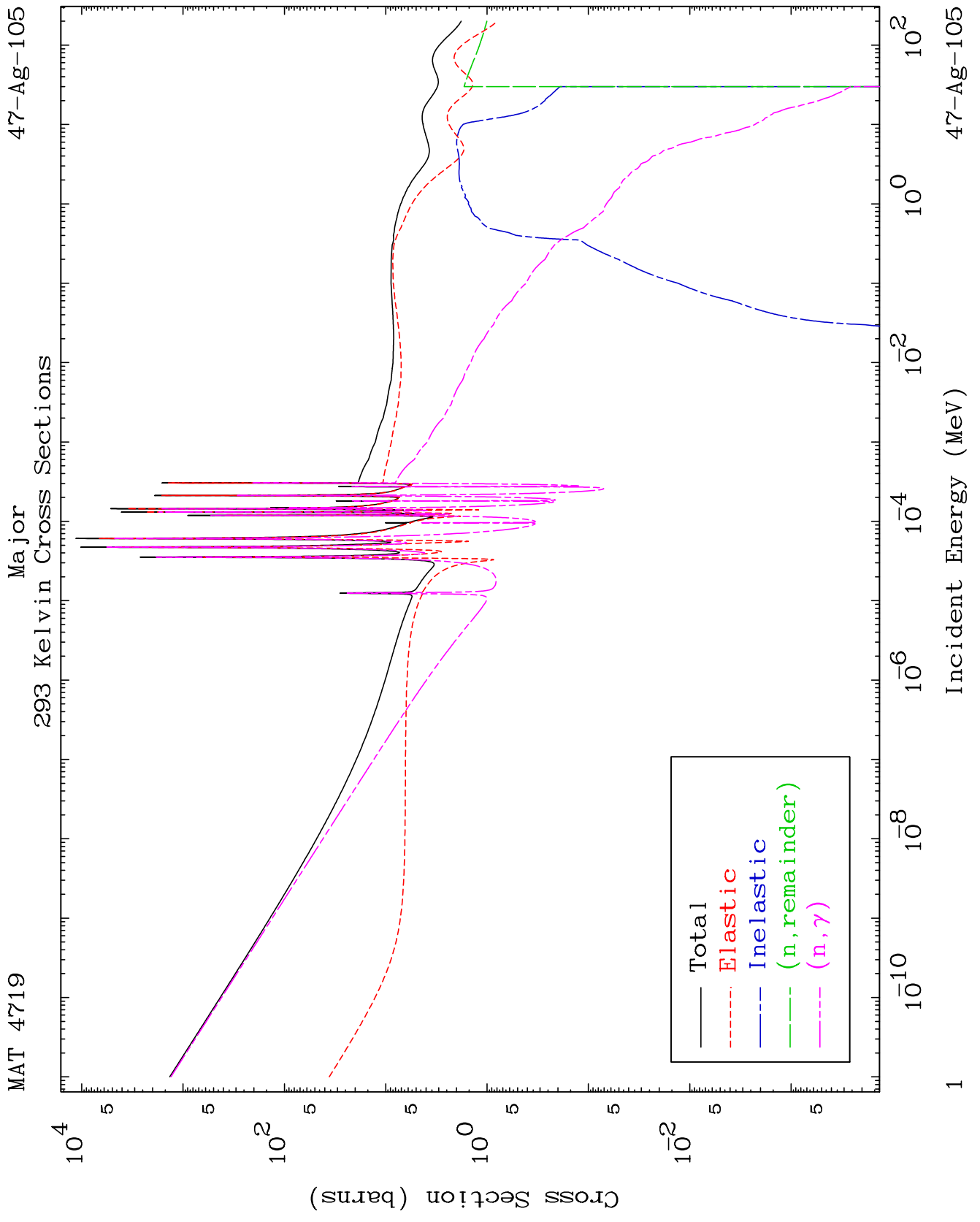
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(Present Contact Information)

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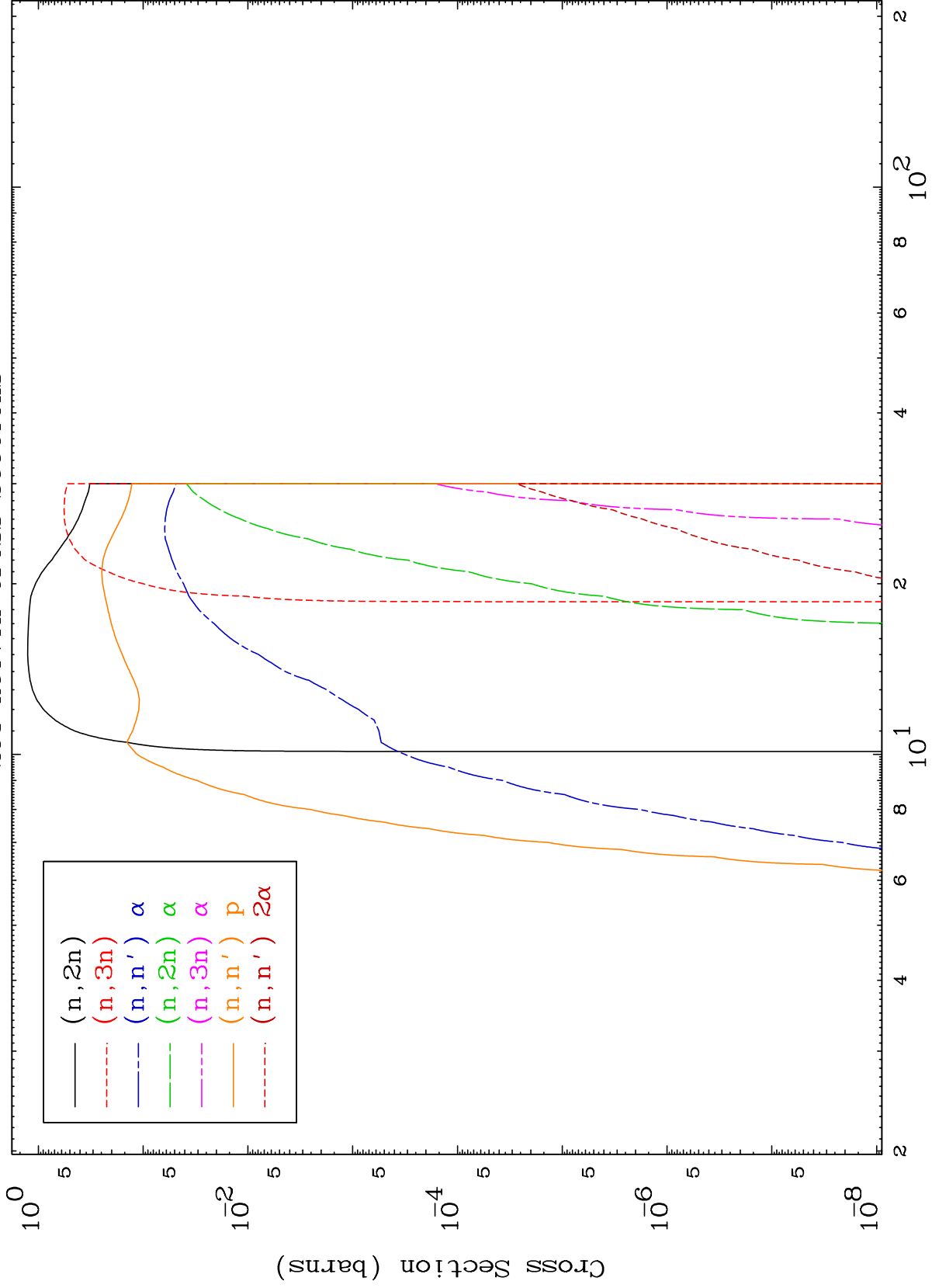
Press Mouse Button to Start



MAT 4719

Neutron Production
293 Kelvin Cross Sections

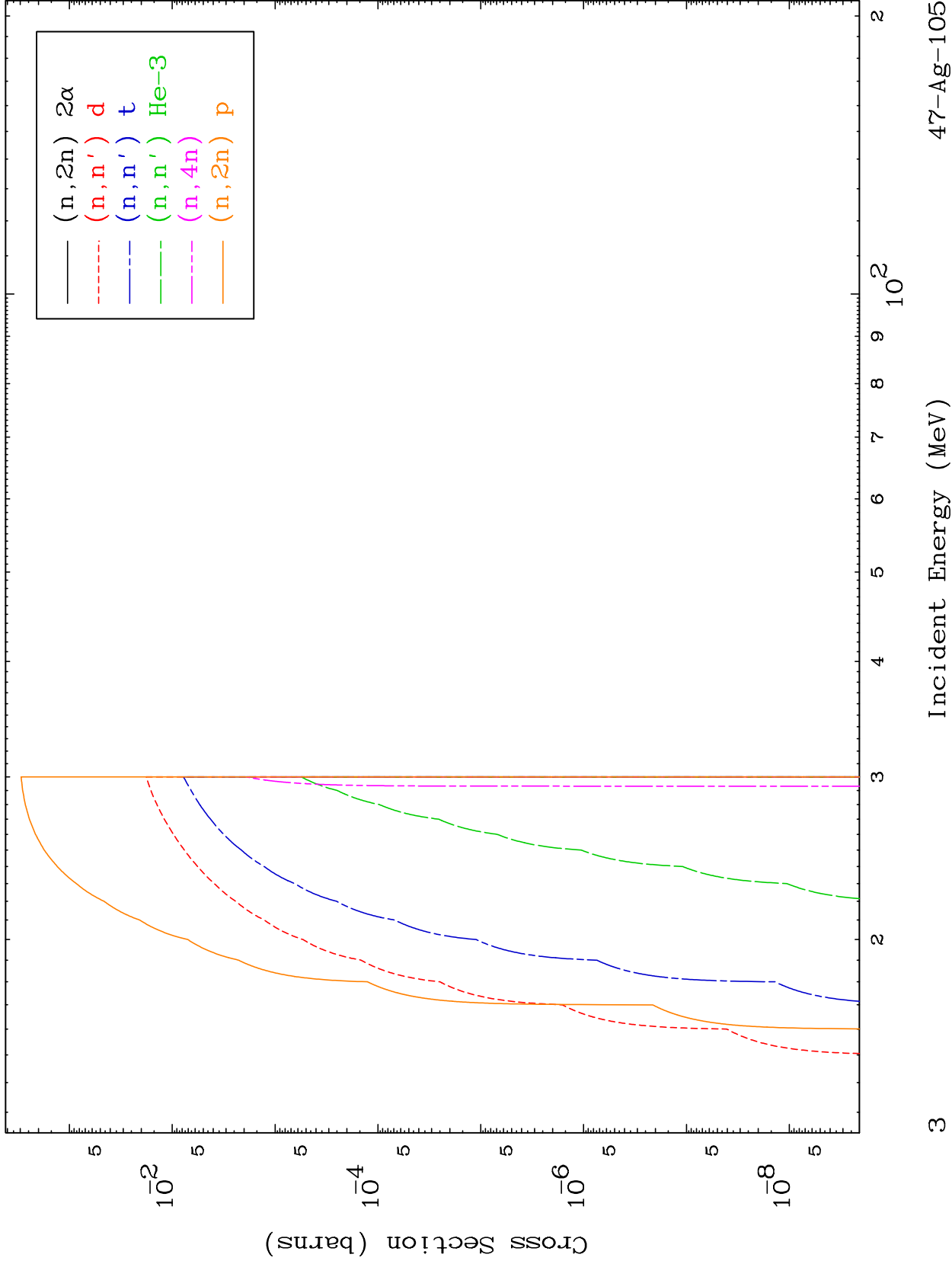
47-Ag-105

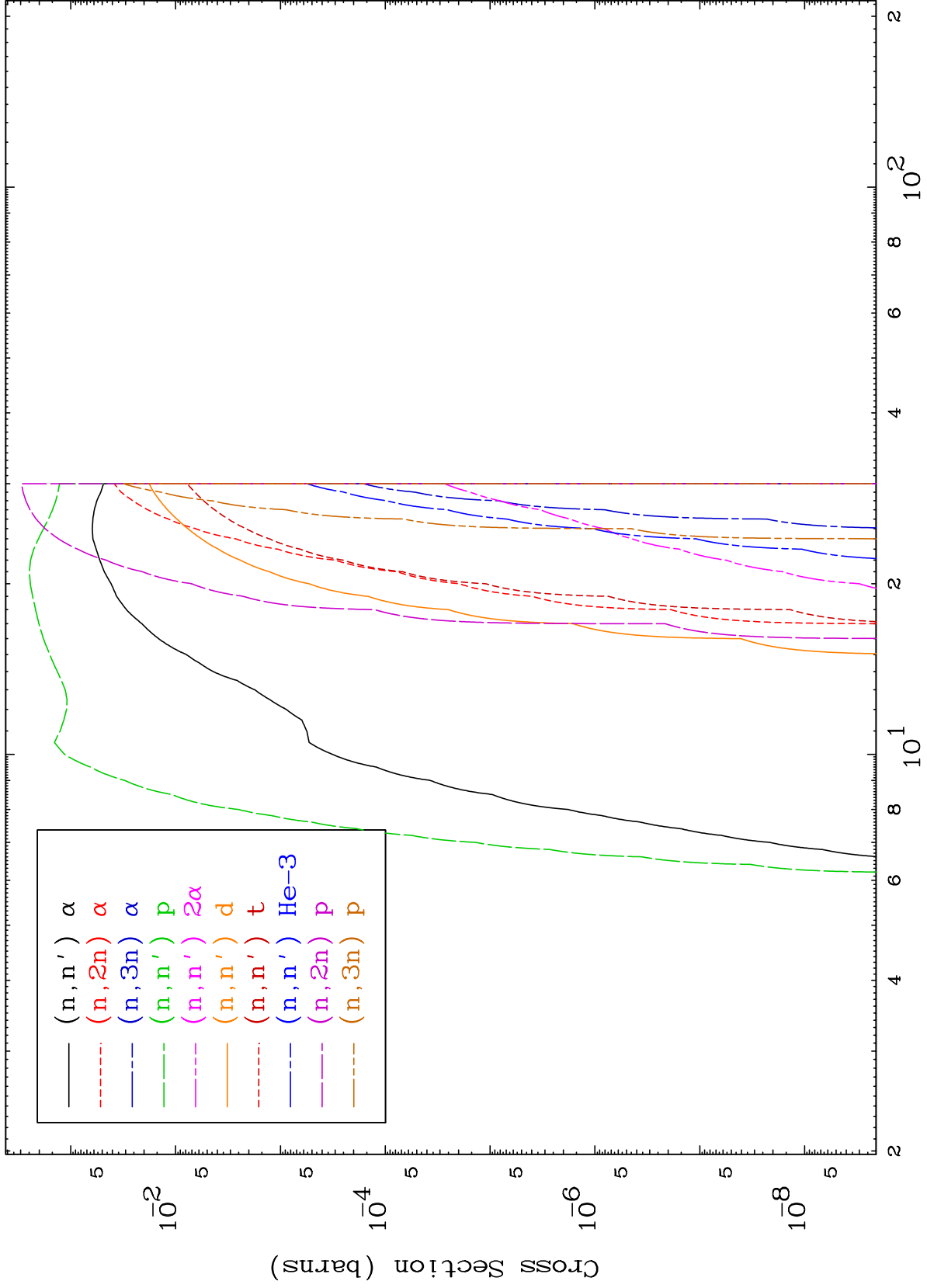


2

Incident Energy (MeV)

47-Ag-105

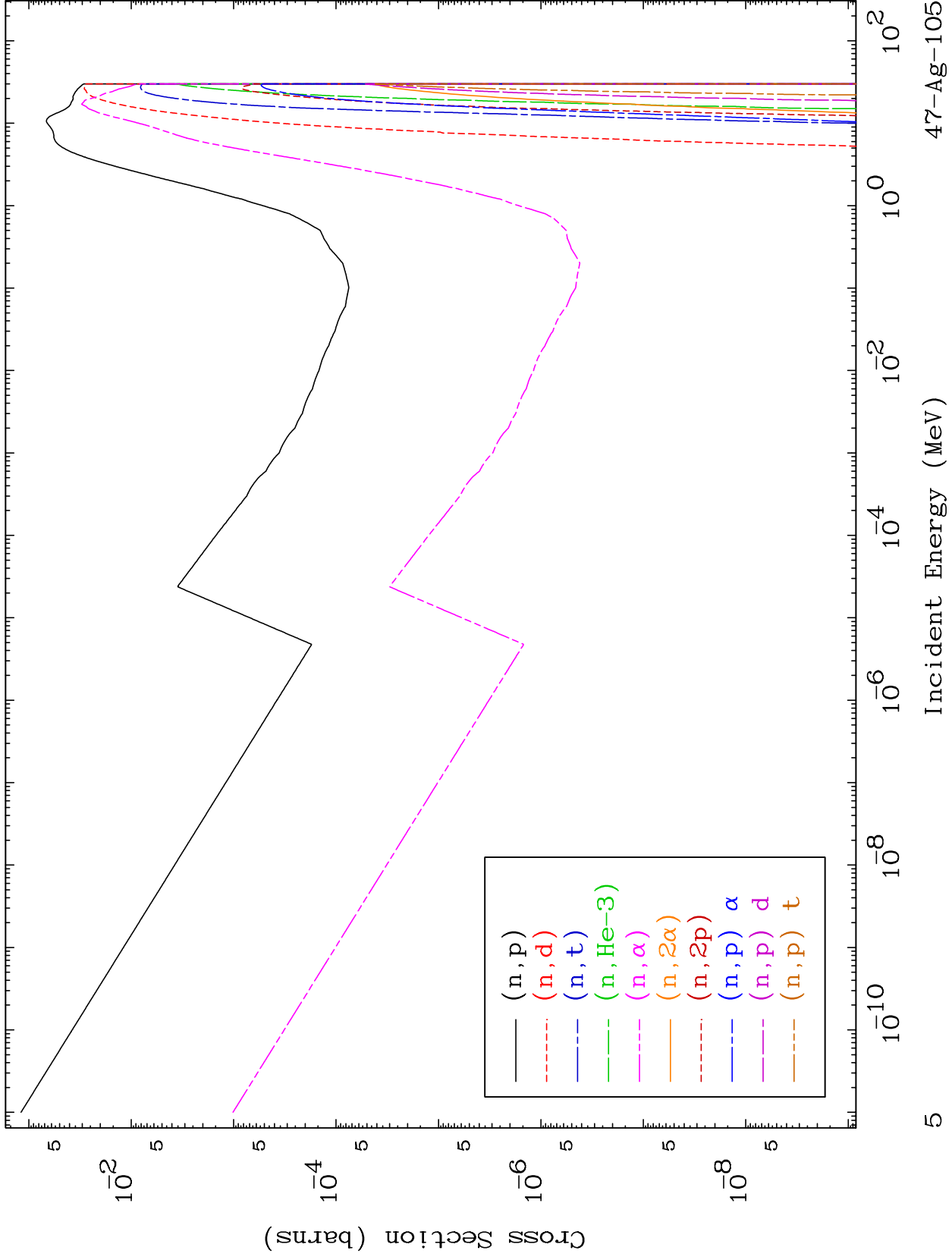




MAT 4719

Charged Particle
293 Kelvin Cross Sections

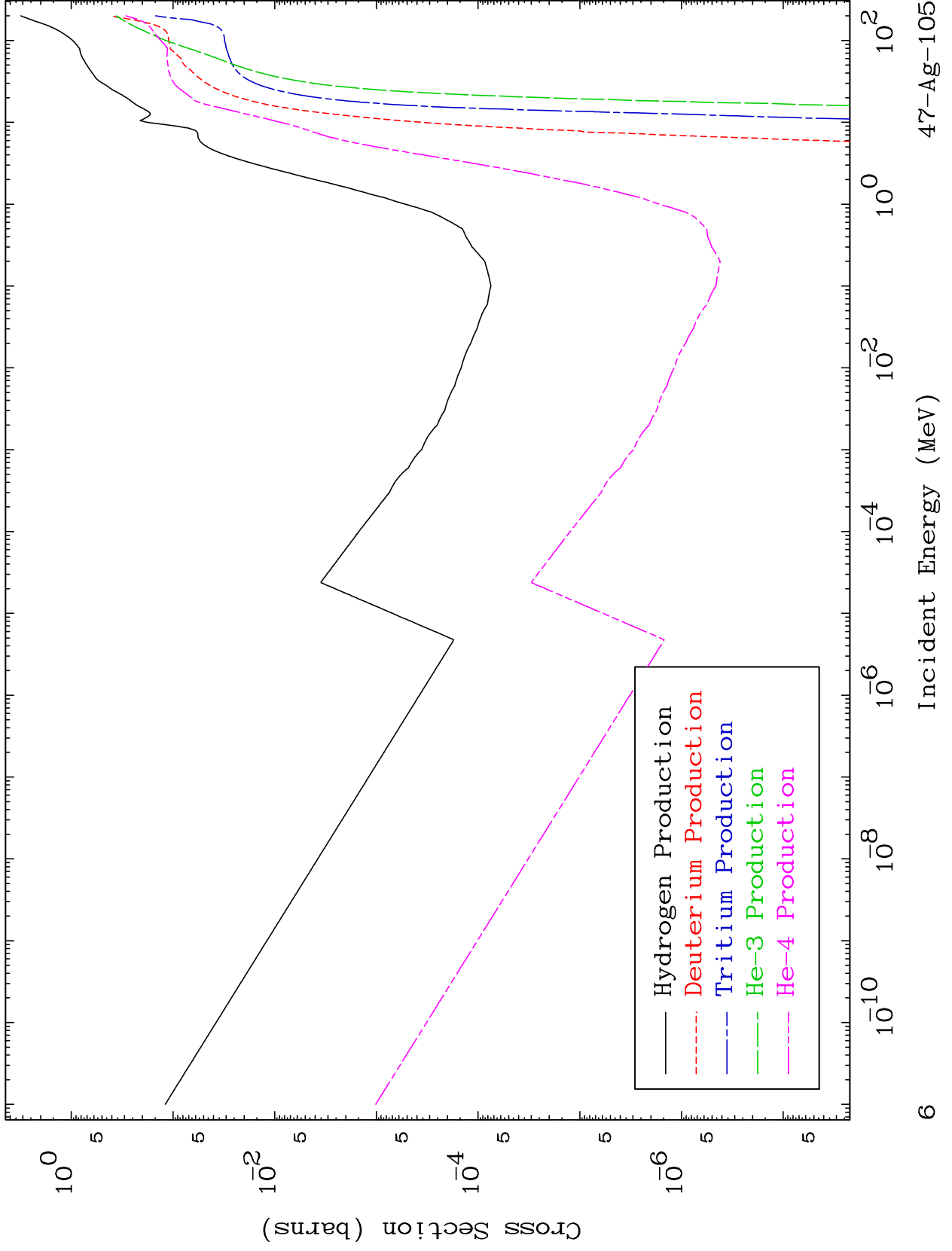
47-Ag-105



MAT 4719

Particle Production
293 Kelvin Cross Sections

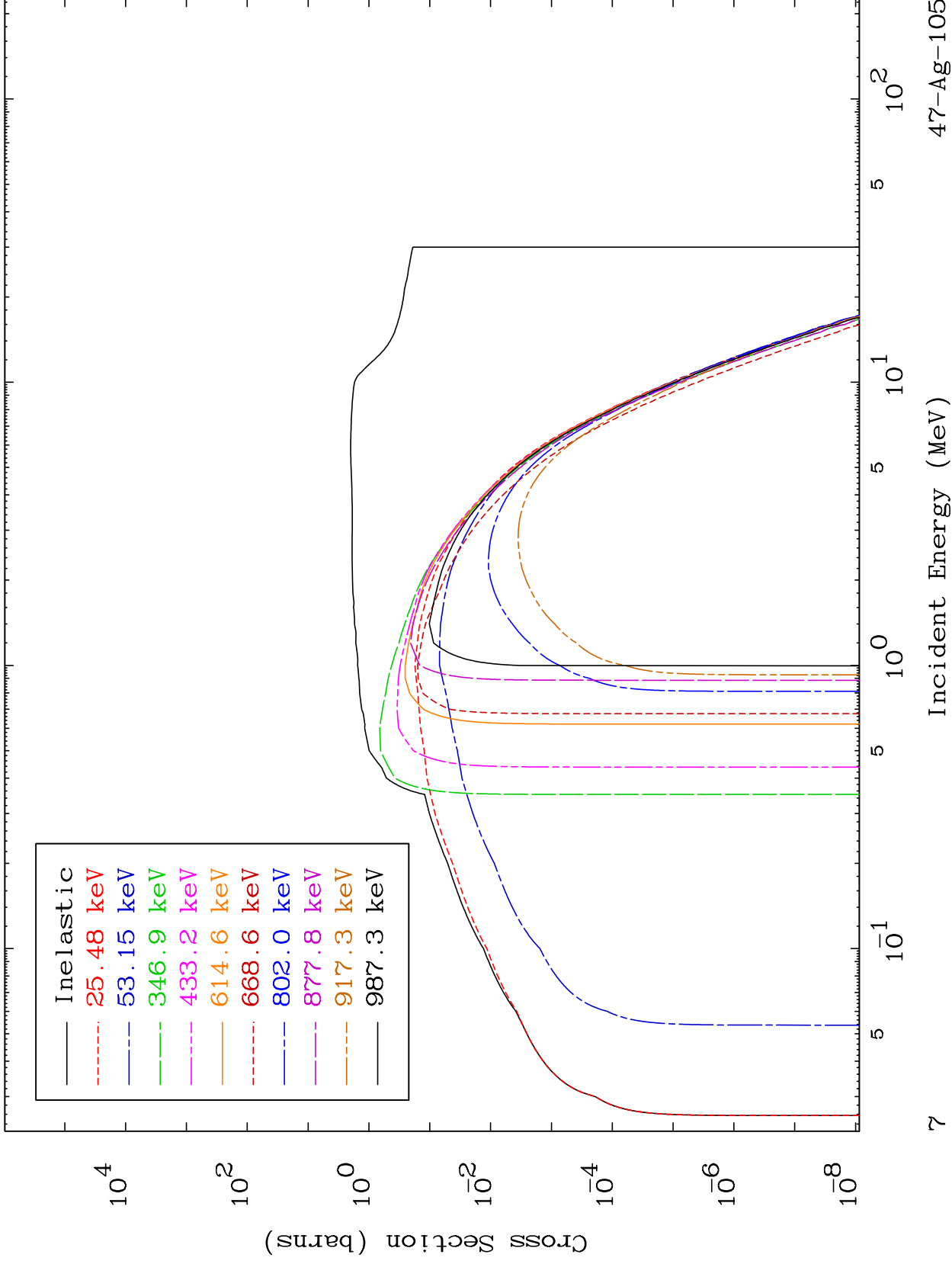
47-Ag-105



MAT 4719

(n,n') Level
293 Kelvin Cross Sections

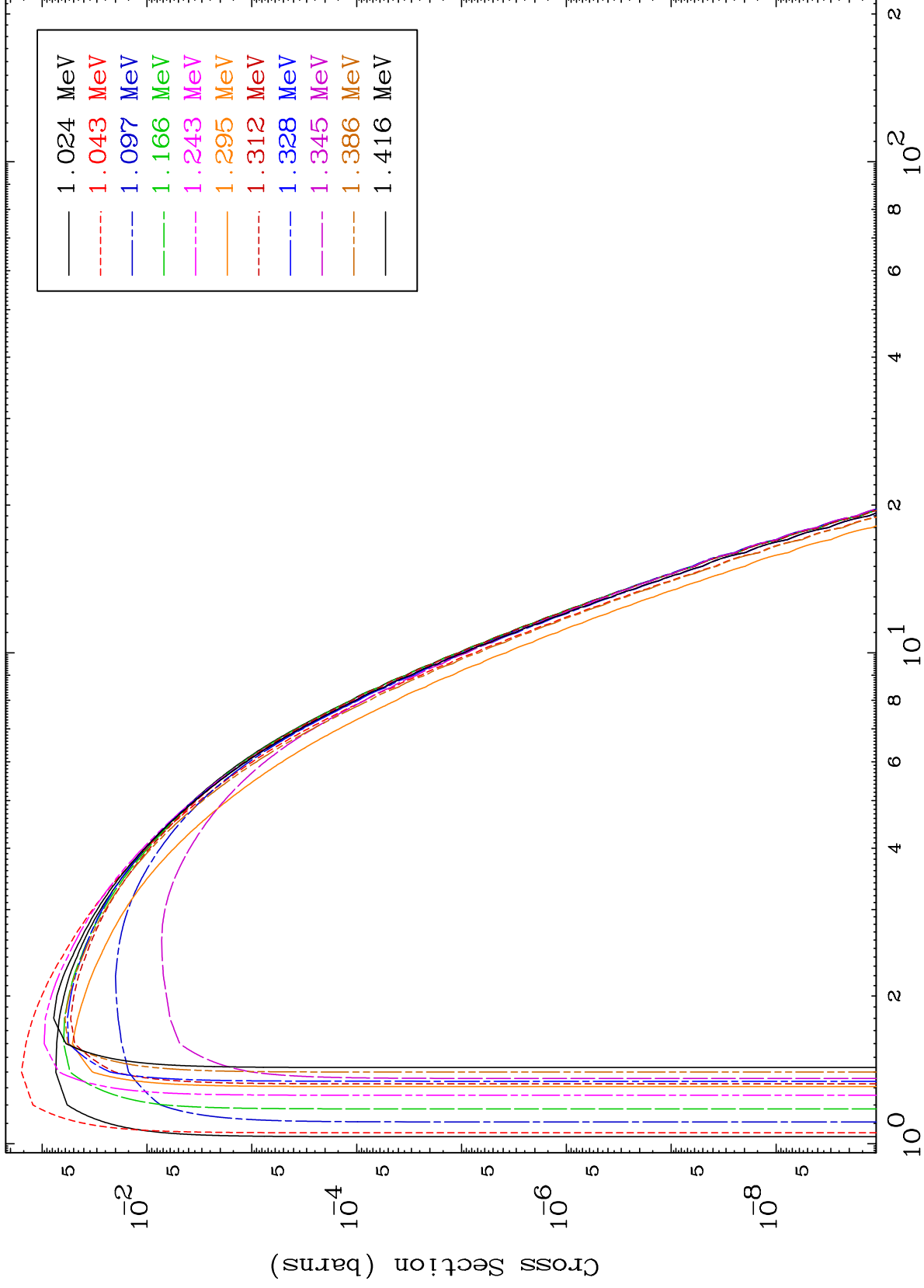
47-Ag-105



MAT 4719

(n,n') Level
293 Kelvin Cross Sections

47-Ag-105



Incident Energy (MeV)

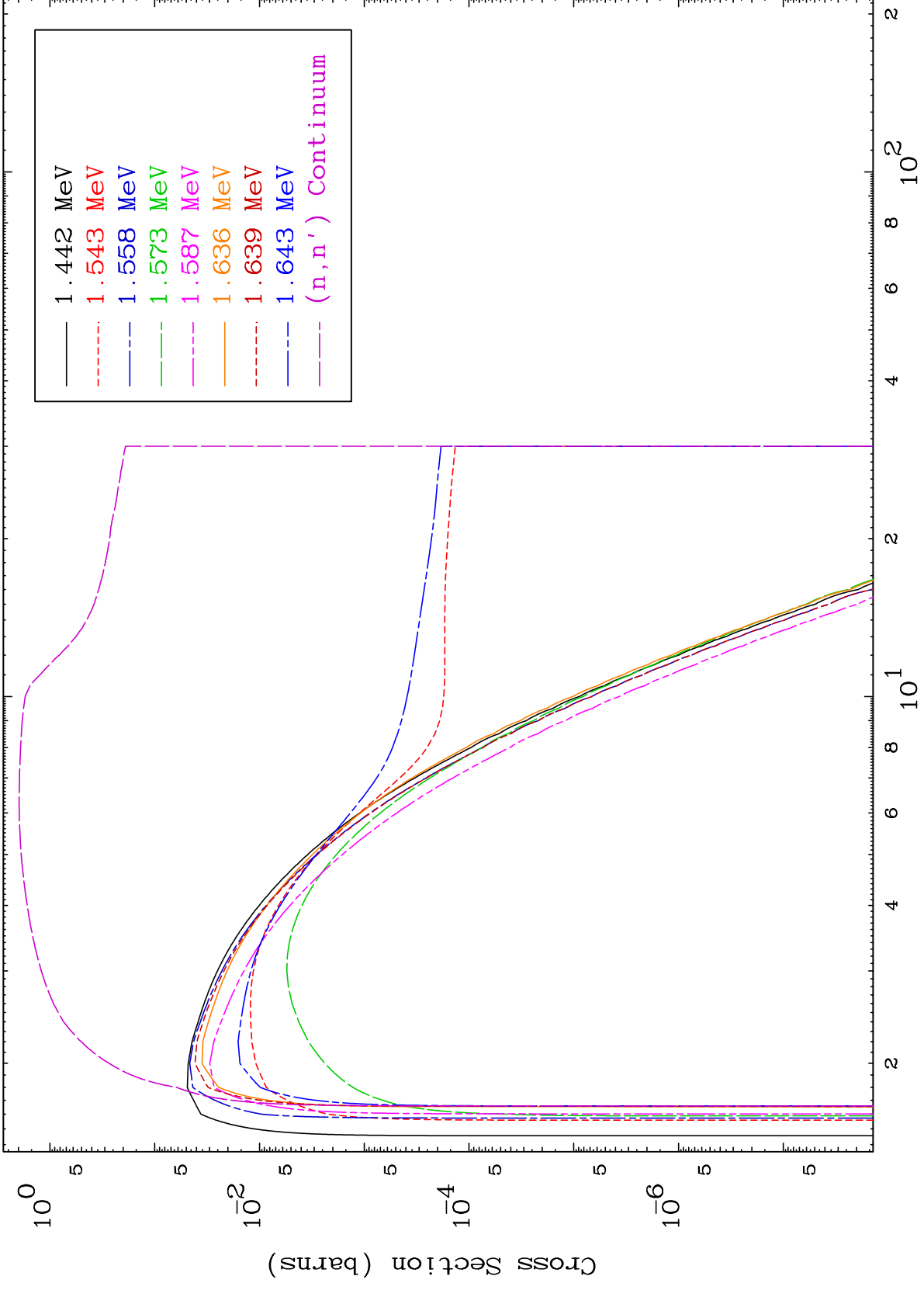
47-Ag-105

MAT 4719

(n,n') Level

47-Ag-105

293 Kelvin Cross Sections



9

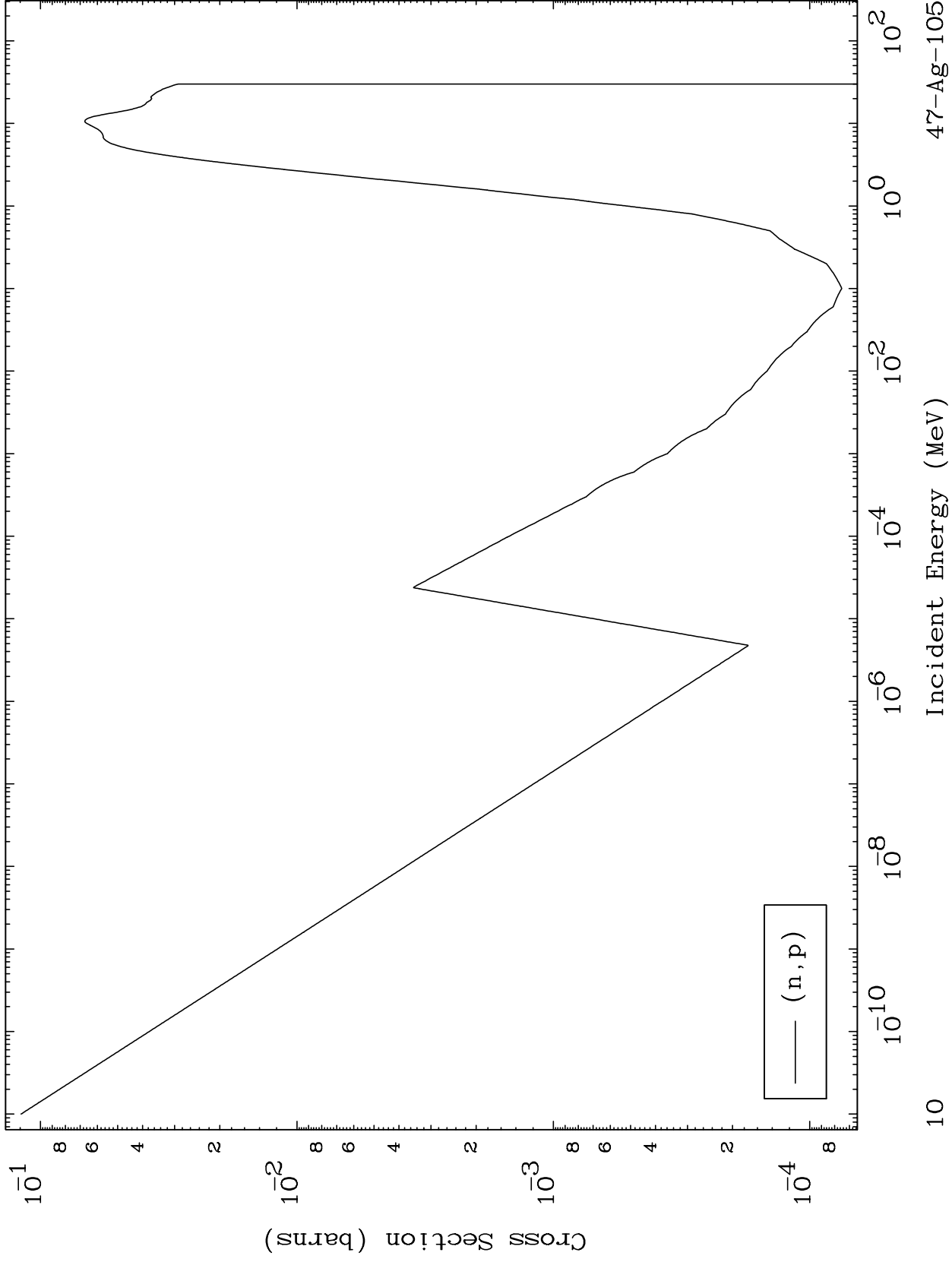
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-105



10

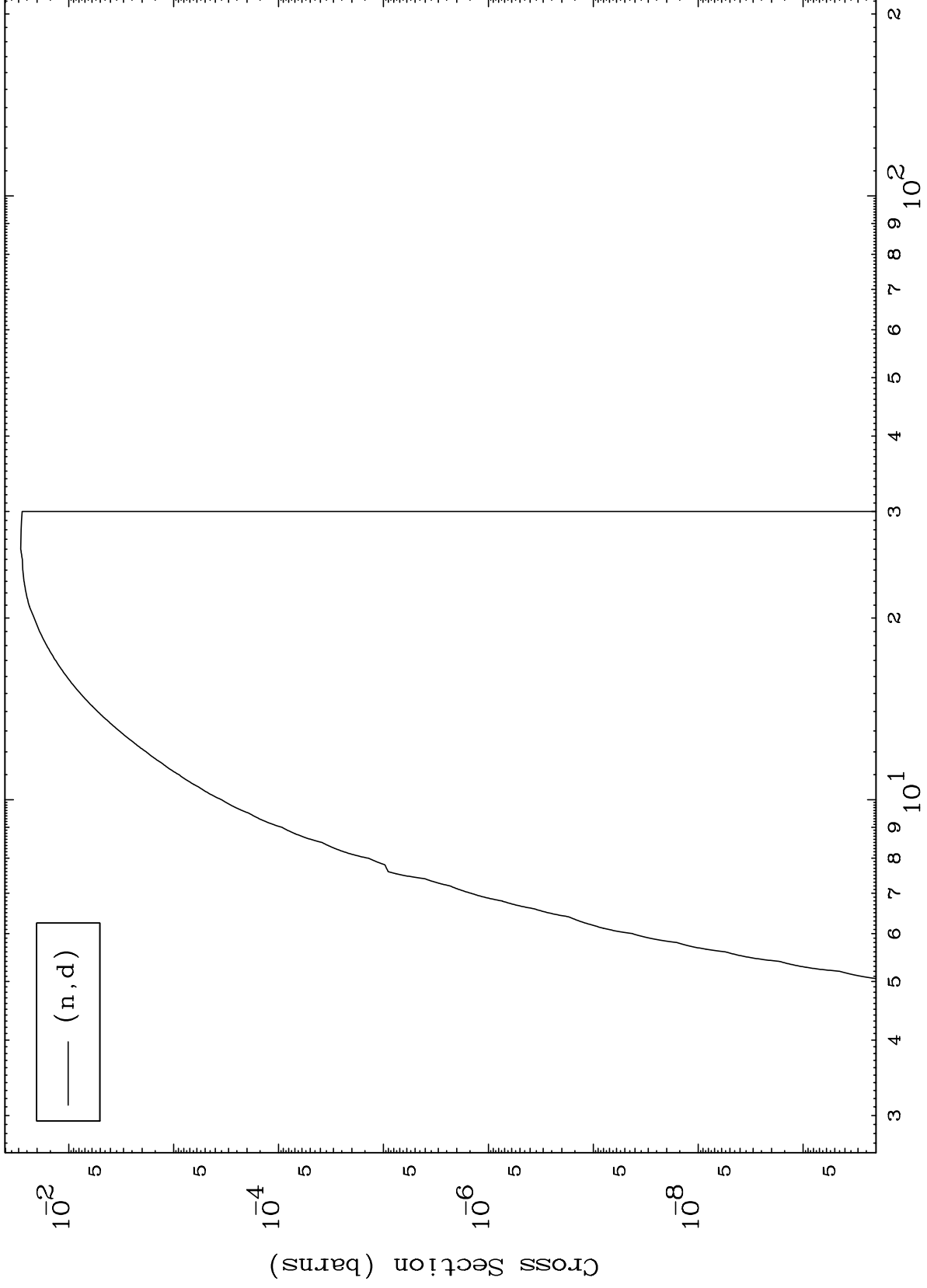
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,d) Levels
293 Kelvin Cross Sections

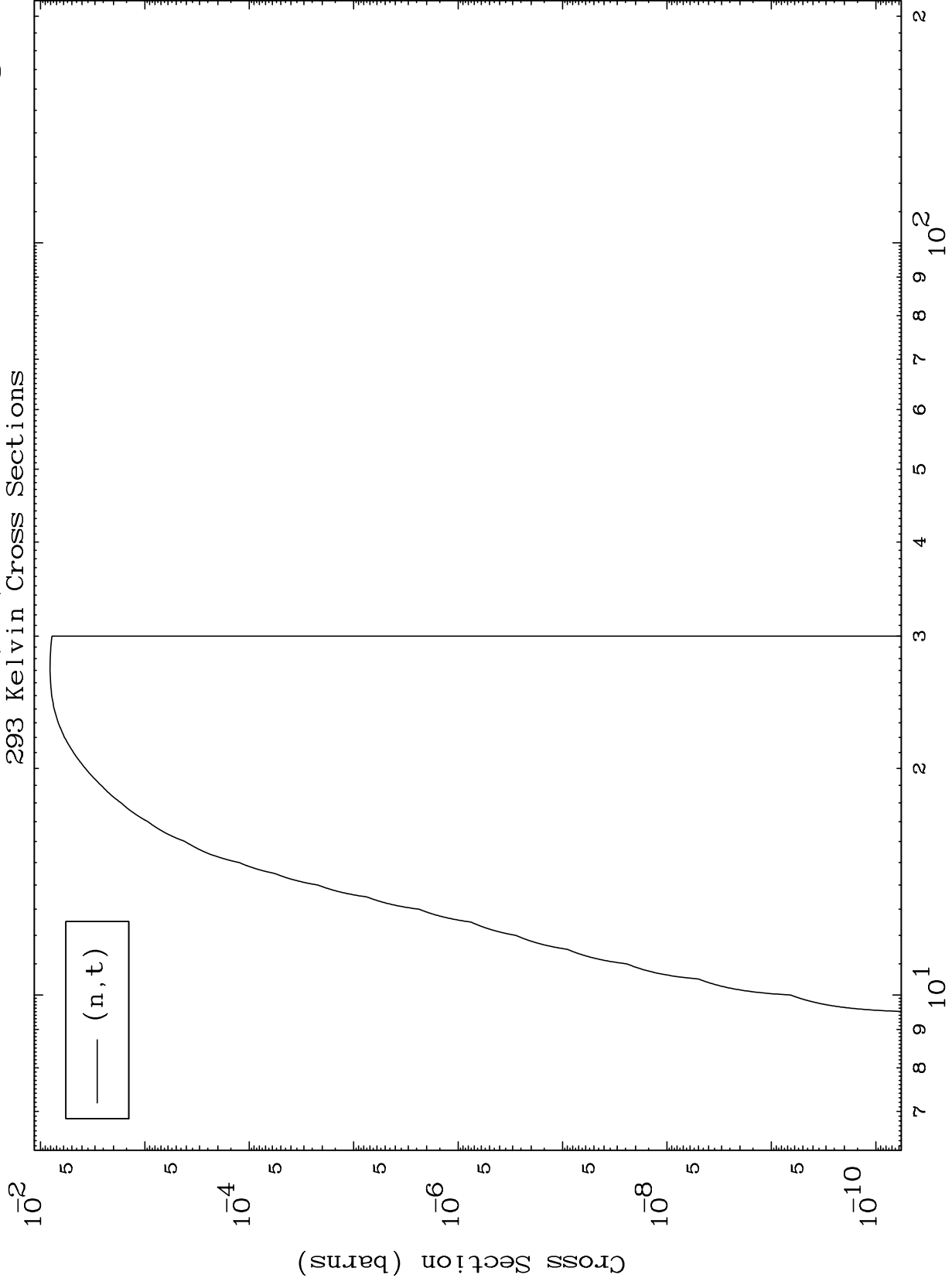
47-Ag-105



MAT 4719

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-105



12

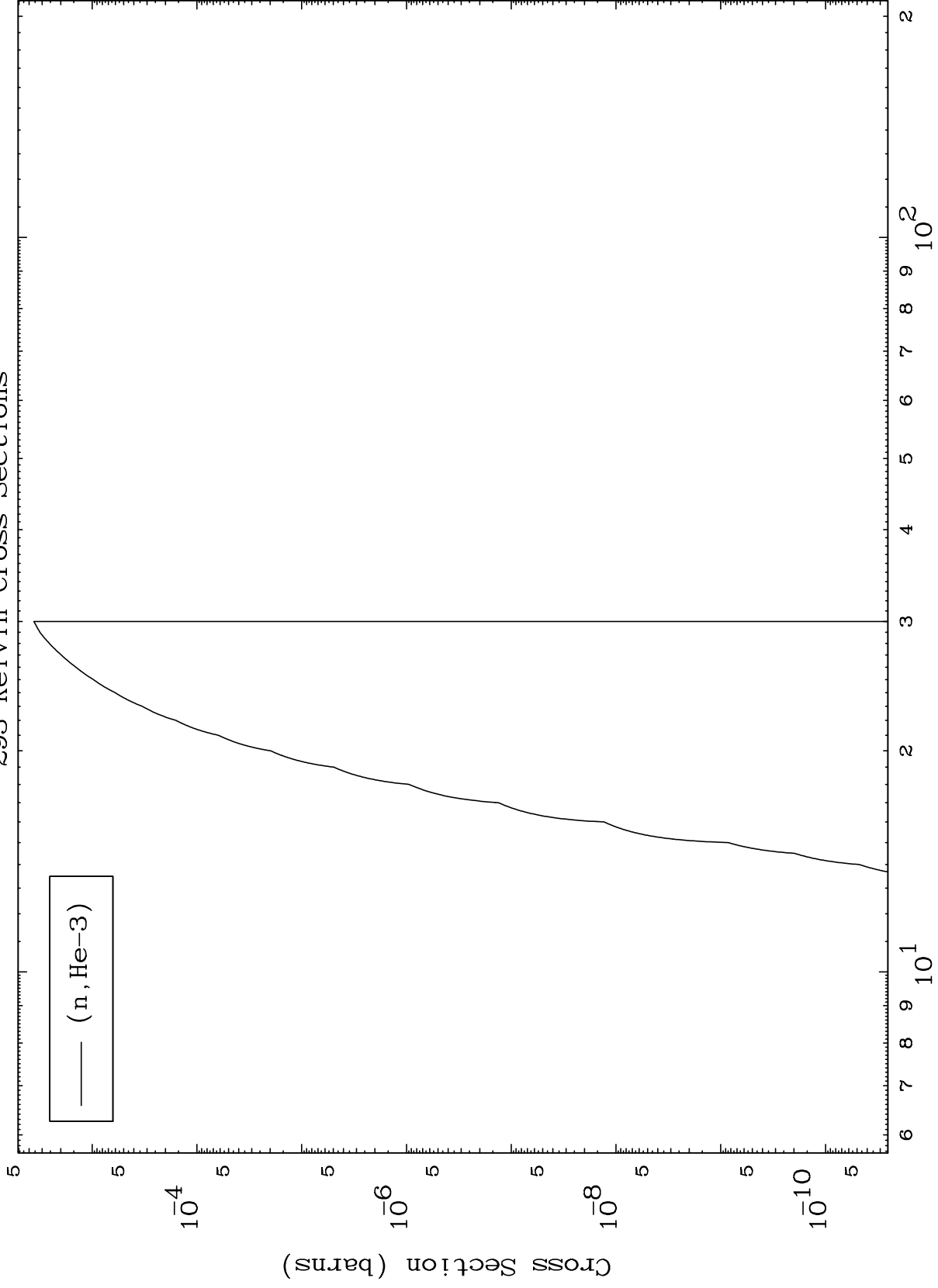
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-105



13

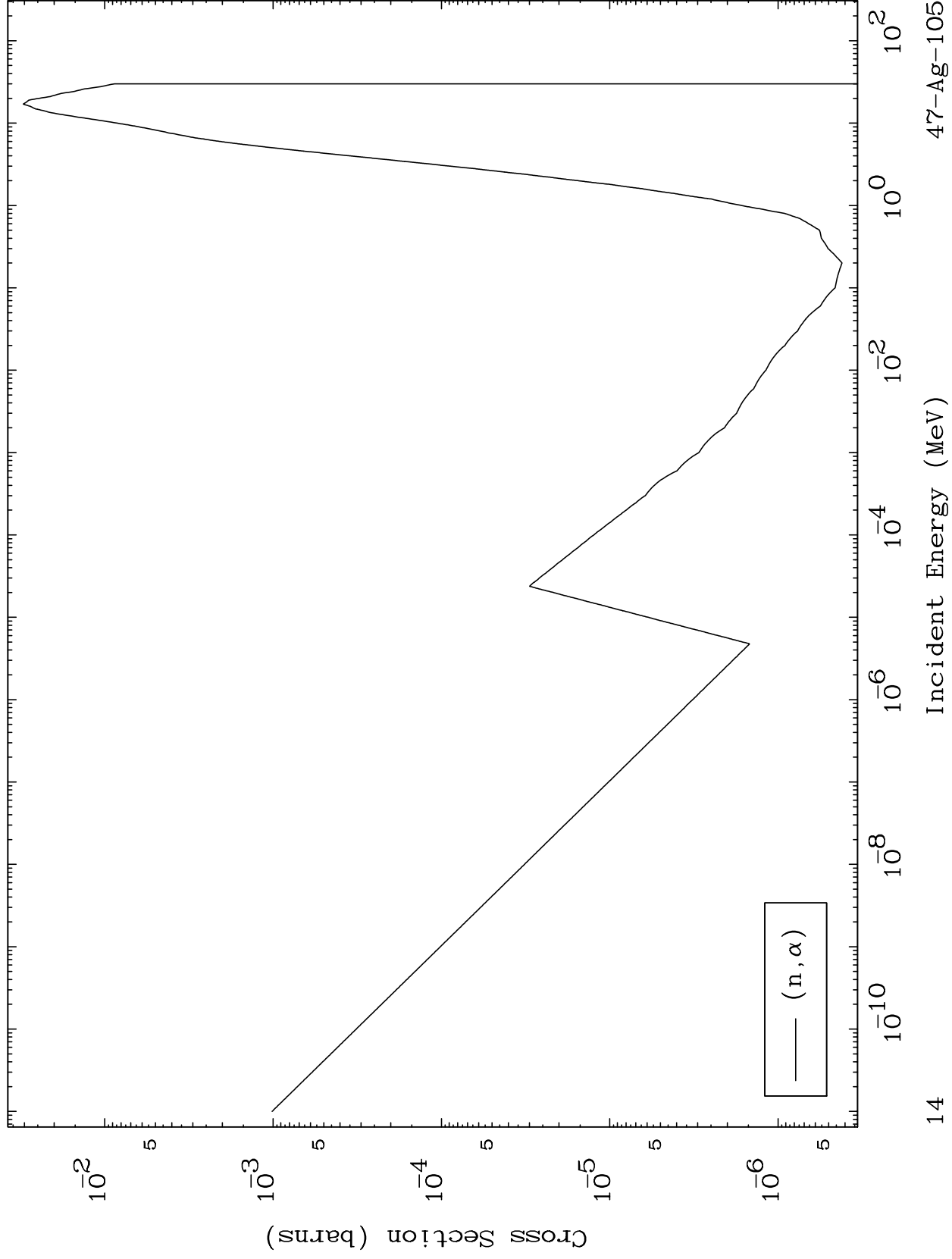
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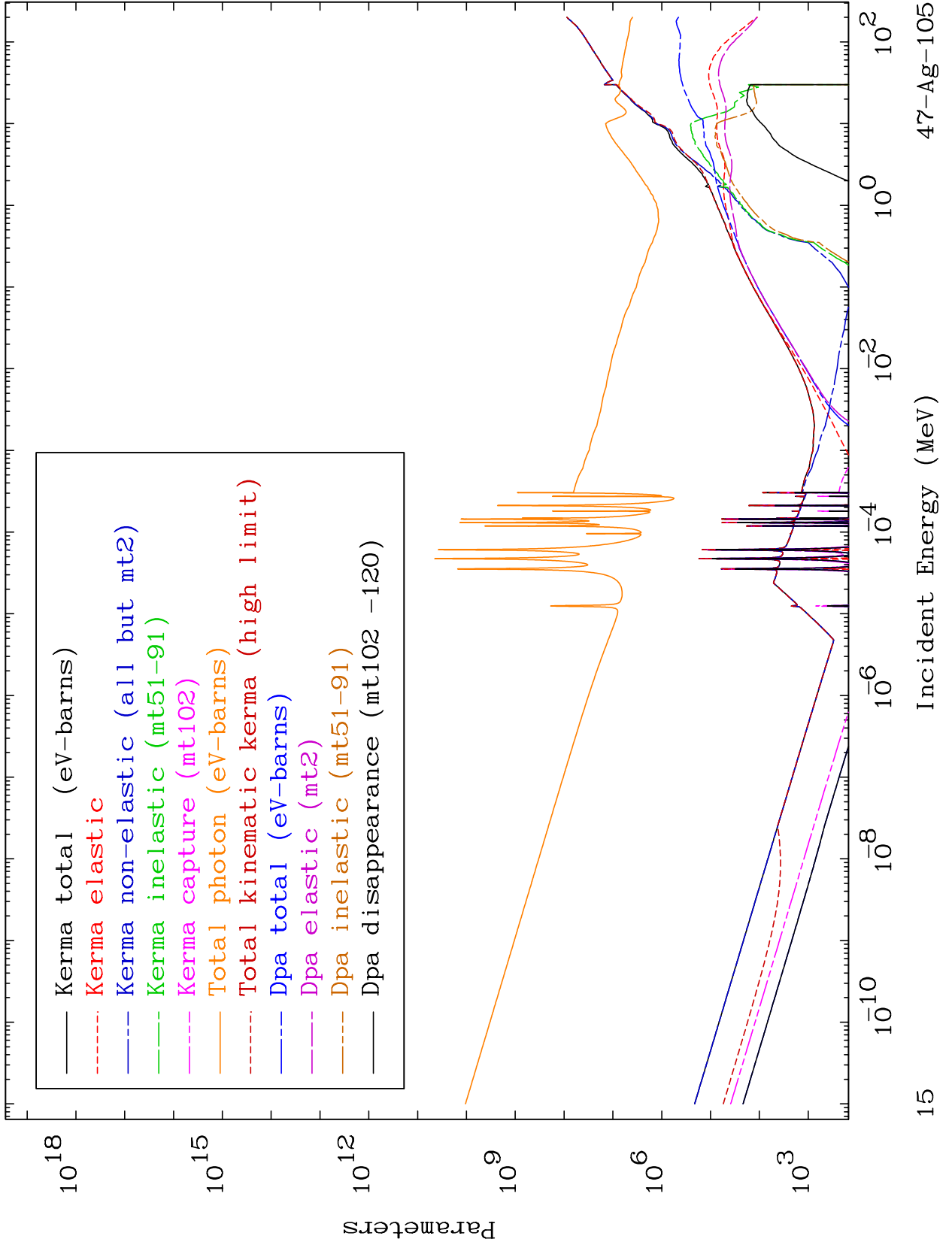
47-Ag-105

MAT 4719

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-105

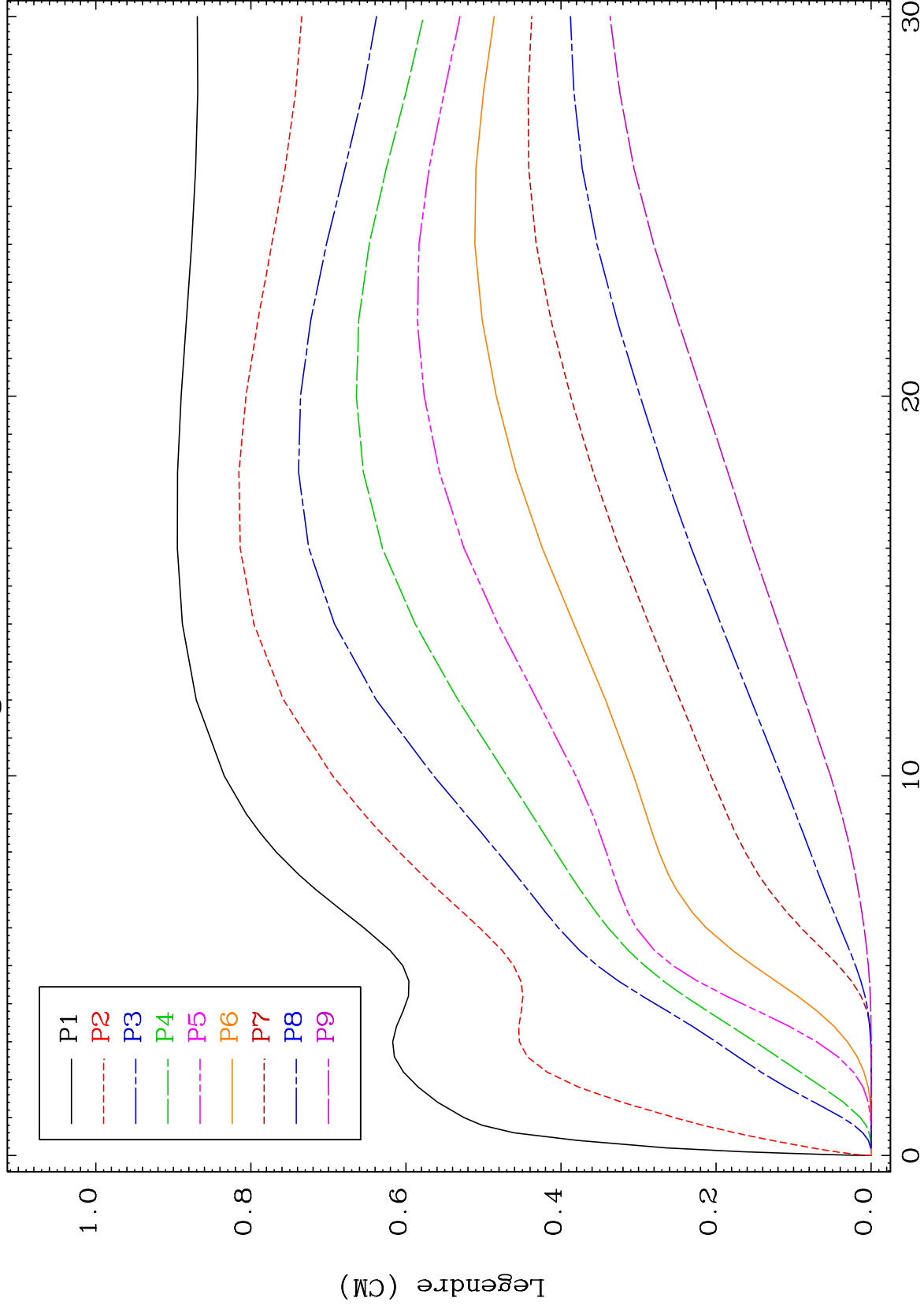




MAT 4719

Elastic Legendre Coefficients

47-Ag-105



16

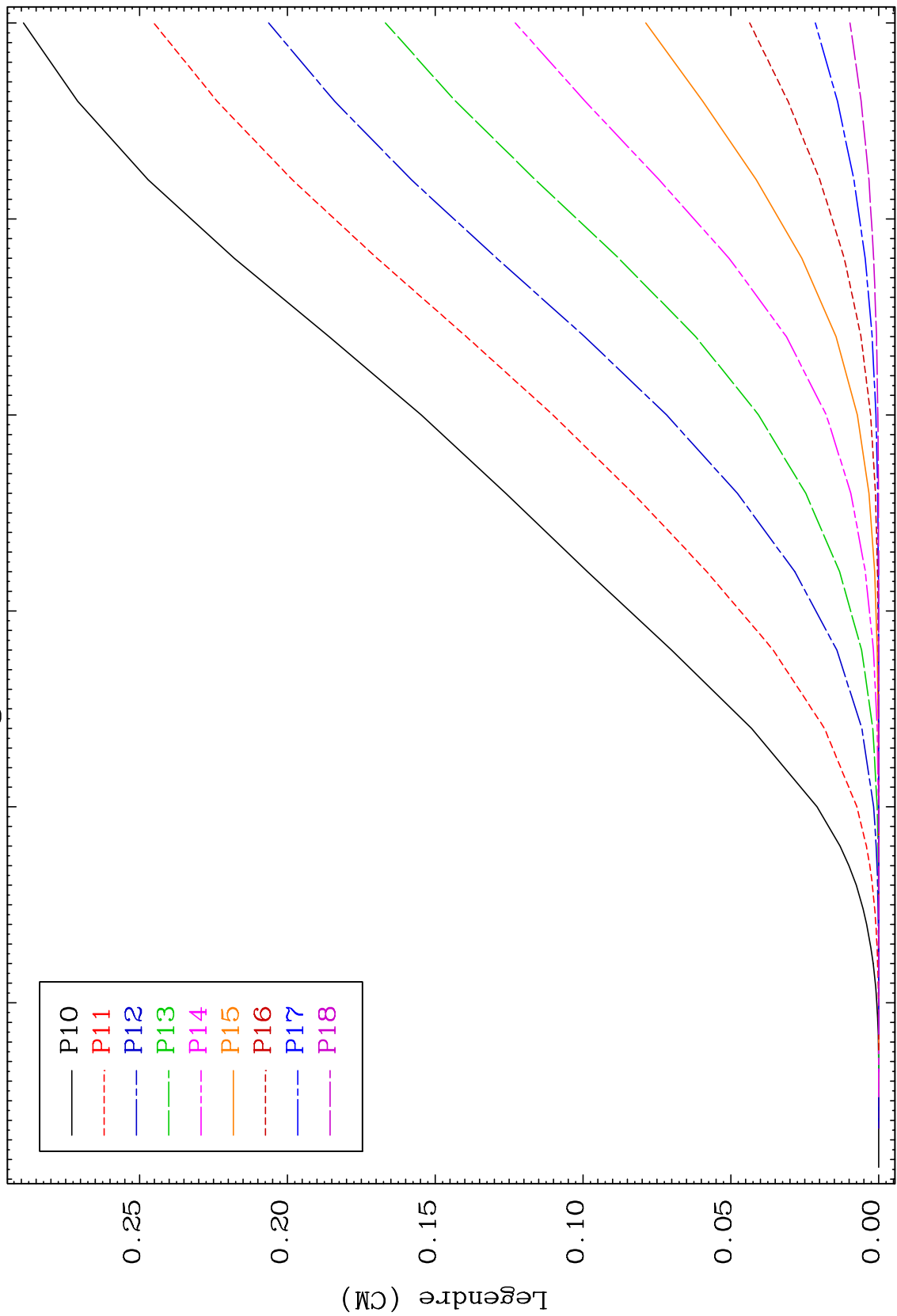
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic
Legendre Coefficients

47-Ag-105



17

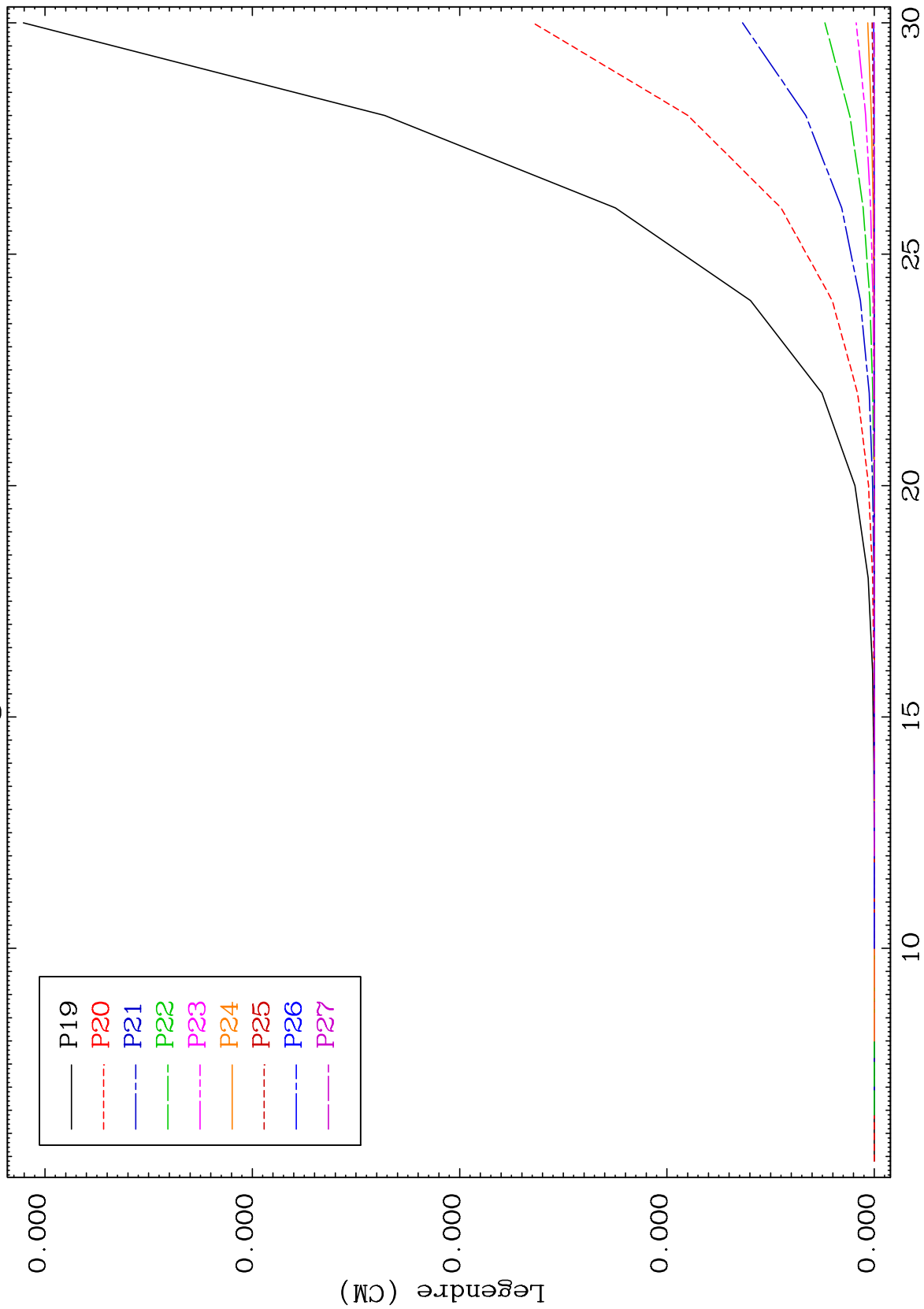
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic
Legendre Coefficients

47-Ag-105



18

Incident Energy (MeV)

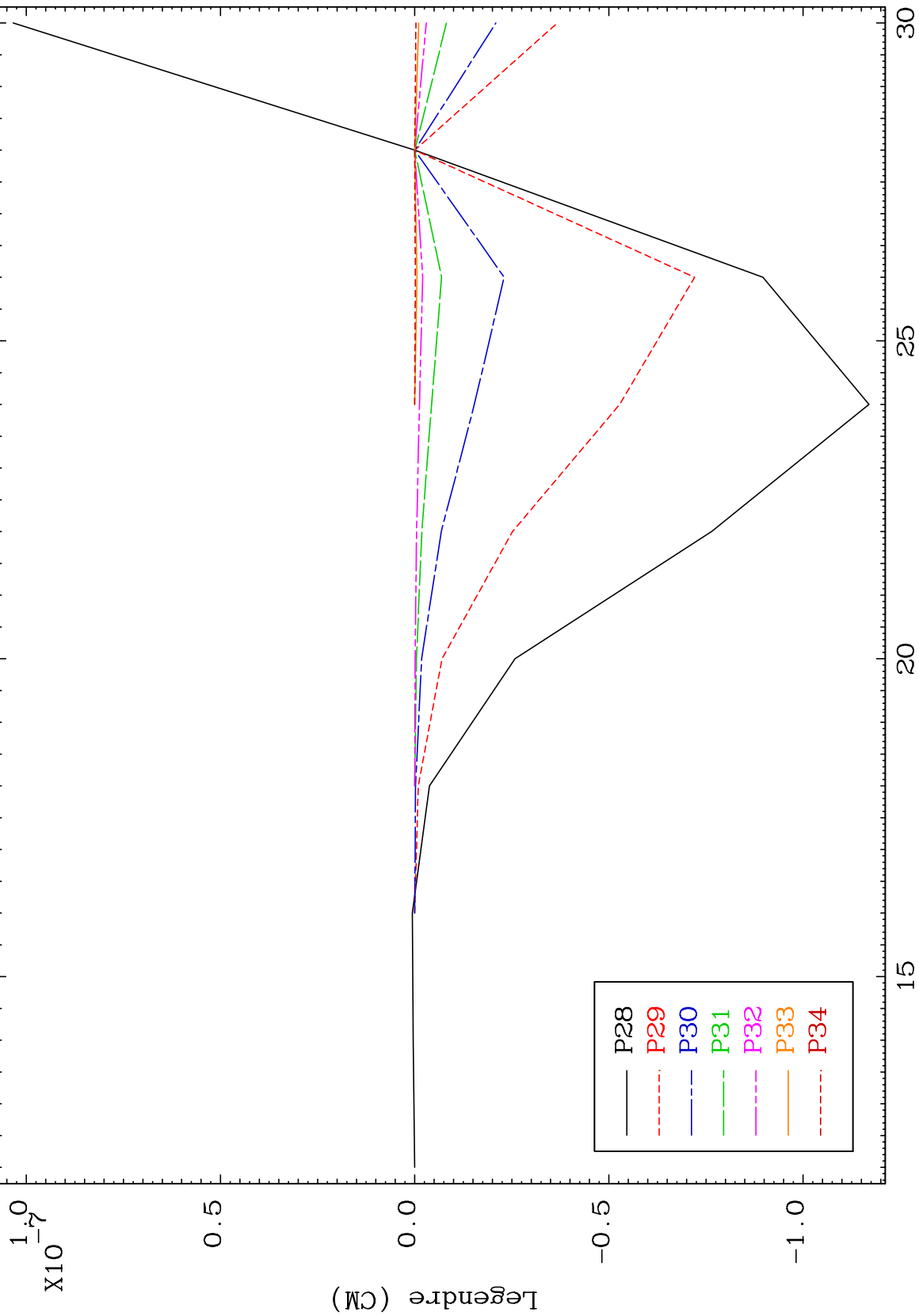
47-Ag-105

30

MAT 4719

Elastic Legendre Coefficients

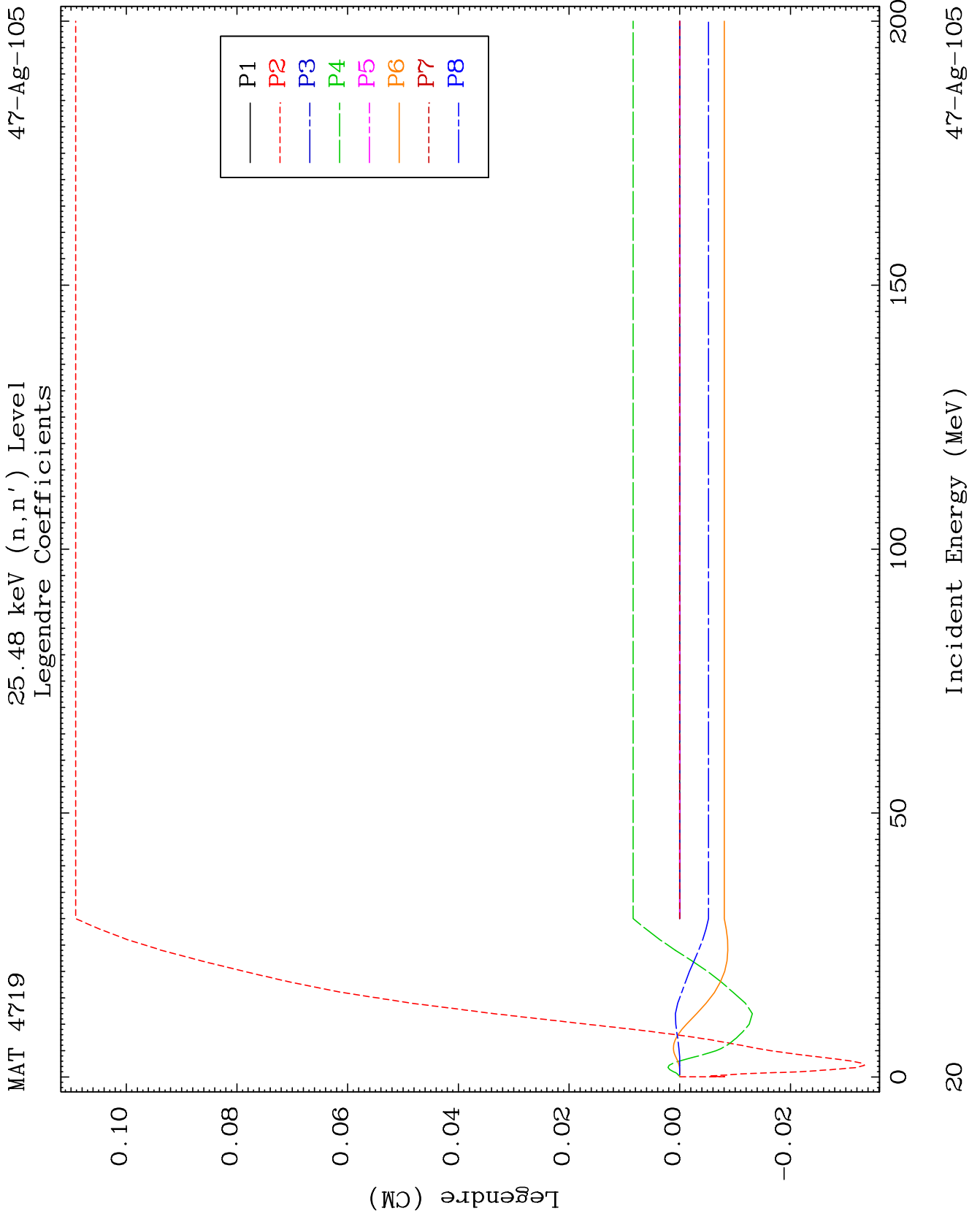
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19

Incident Energy (MeV)

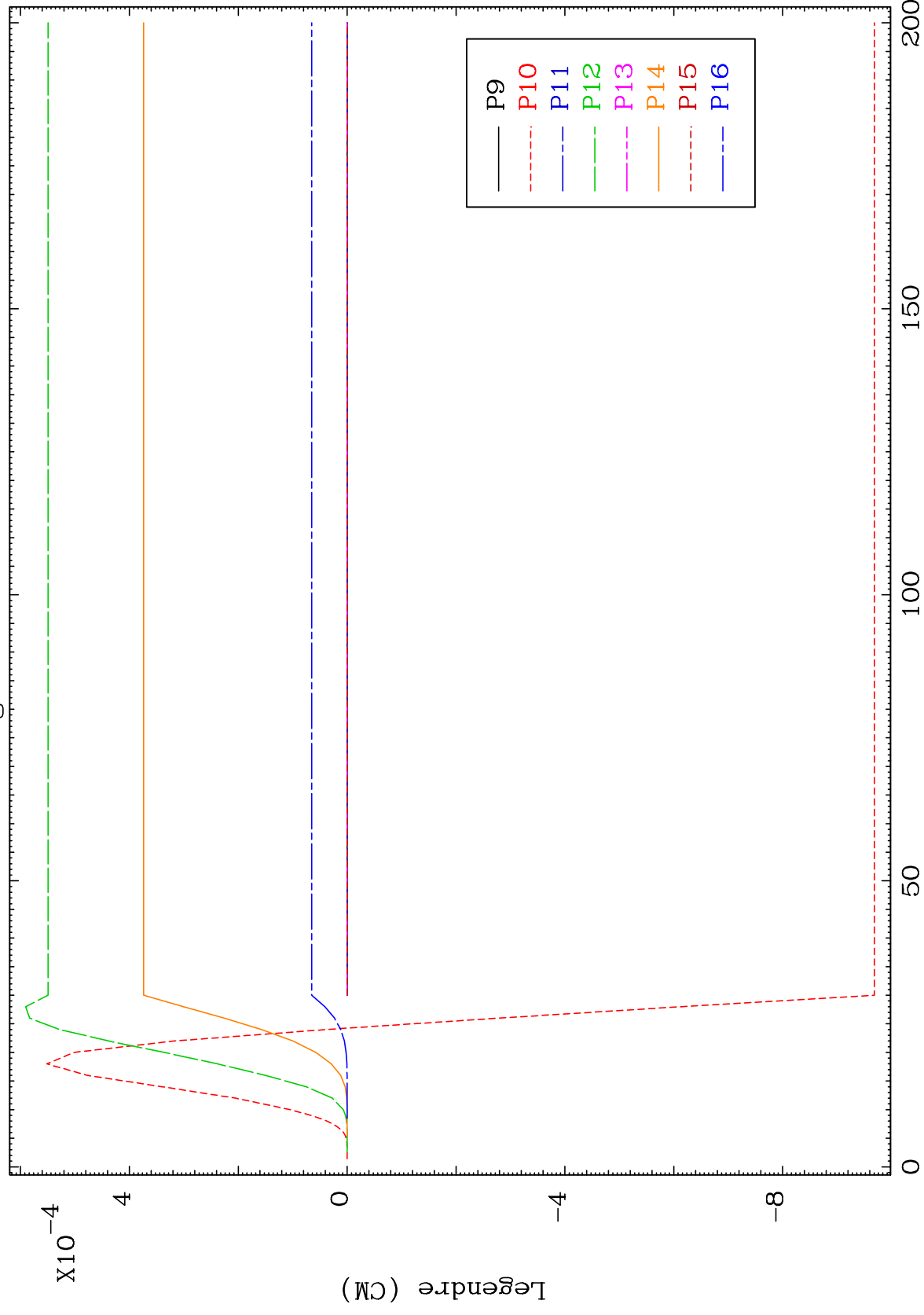
47-Ag-105



MAT 4719

25.48 keV (n,n') Level
Legendre Coefficients

47-Ag-105



21

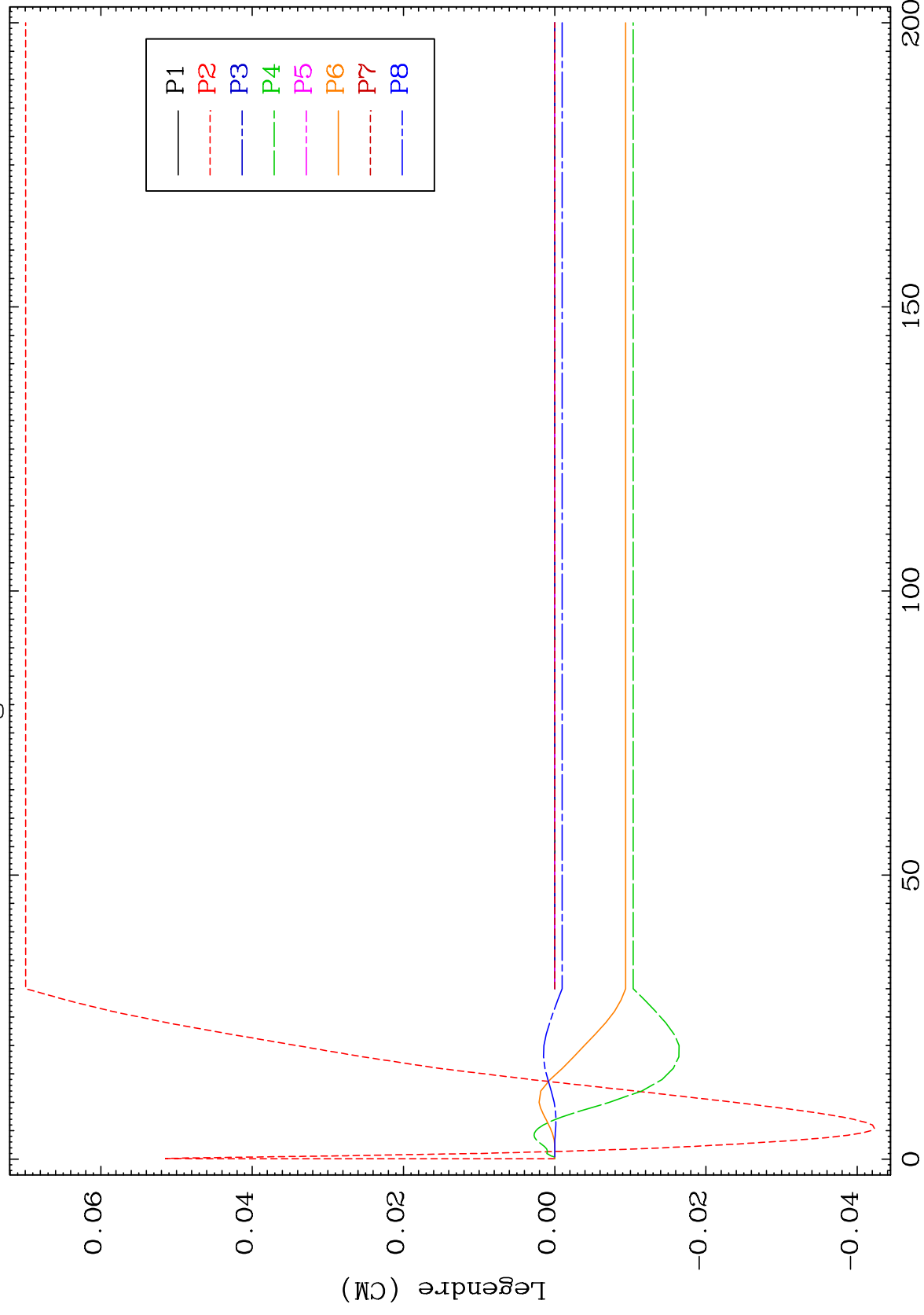
Incident Energy (MeV)

47-Ag-105

MAT 4719

53.15 keV (n,n') Level
Legendre Coefficients

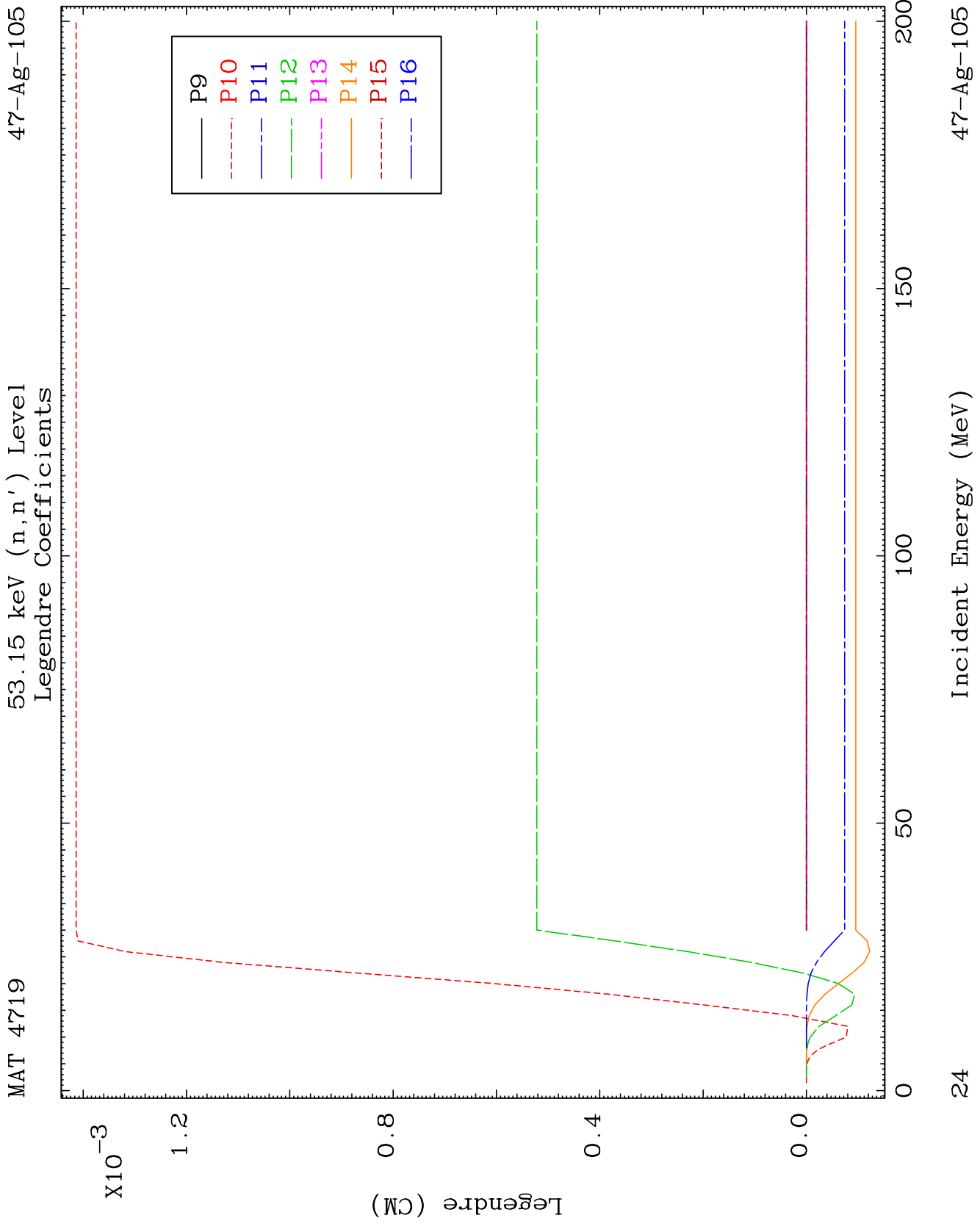
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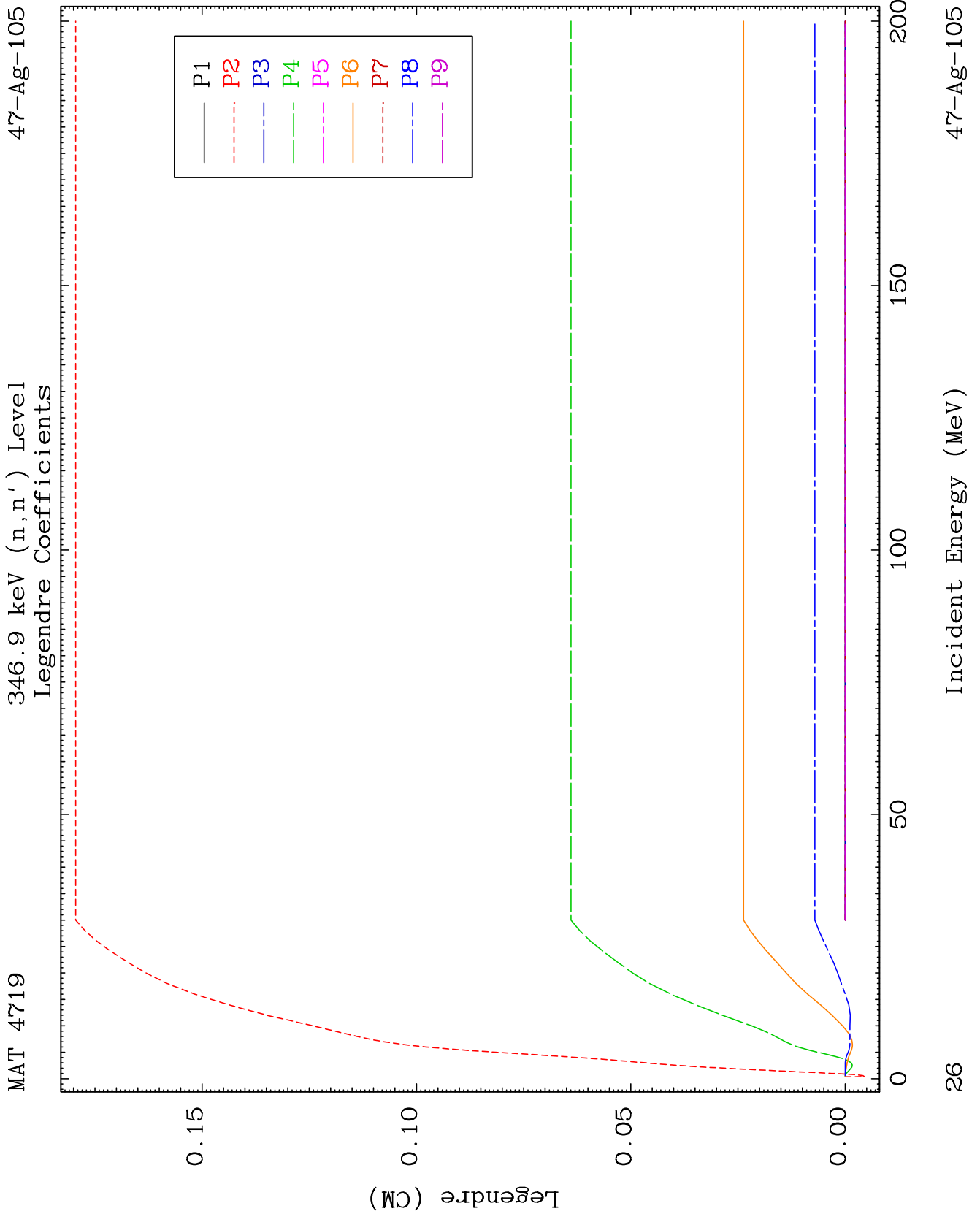


23

Incident Energy (MeV)

47-Ag-105

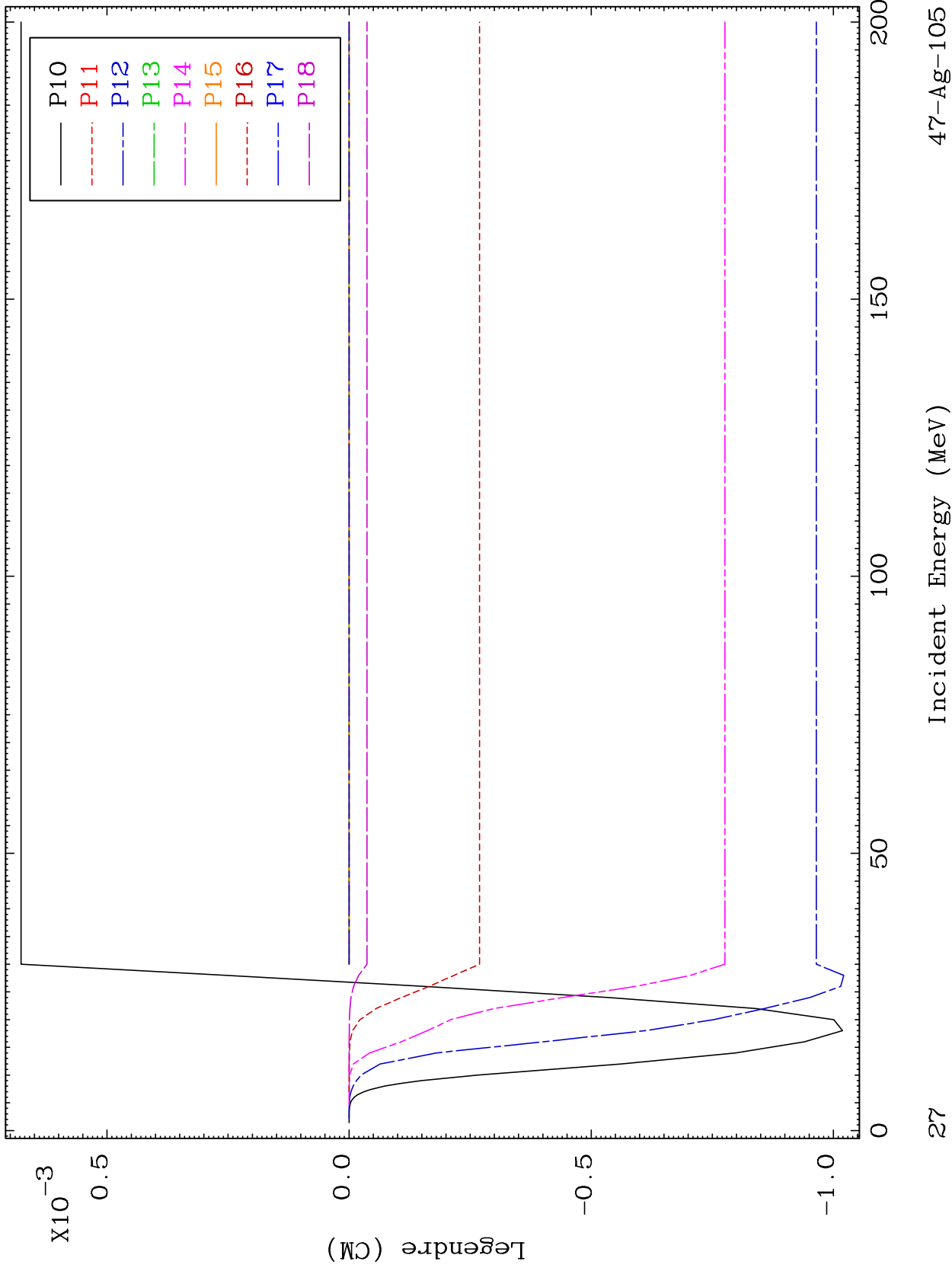




MAT 4719

346.9 keV (n,n') Level
Legendre Coefficients

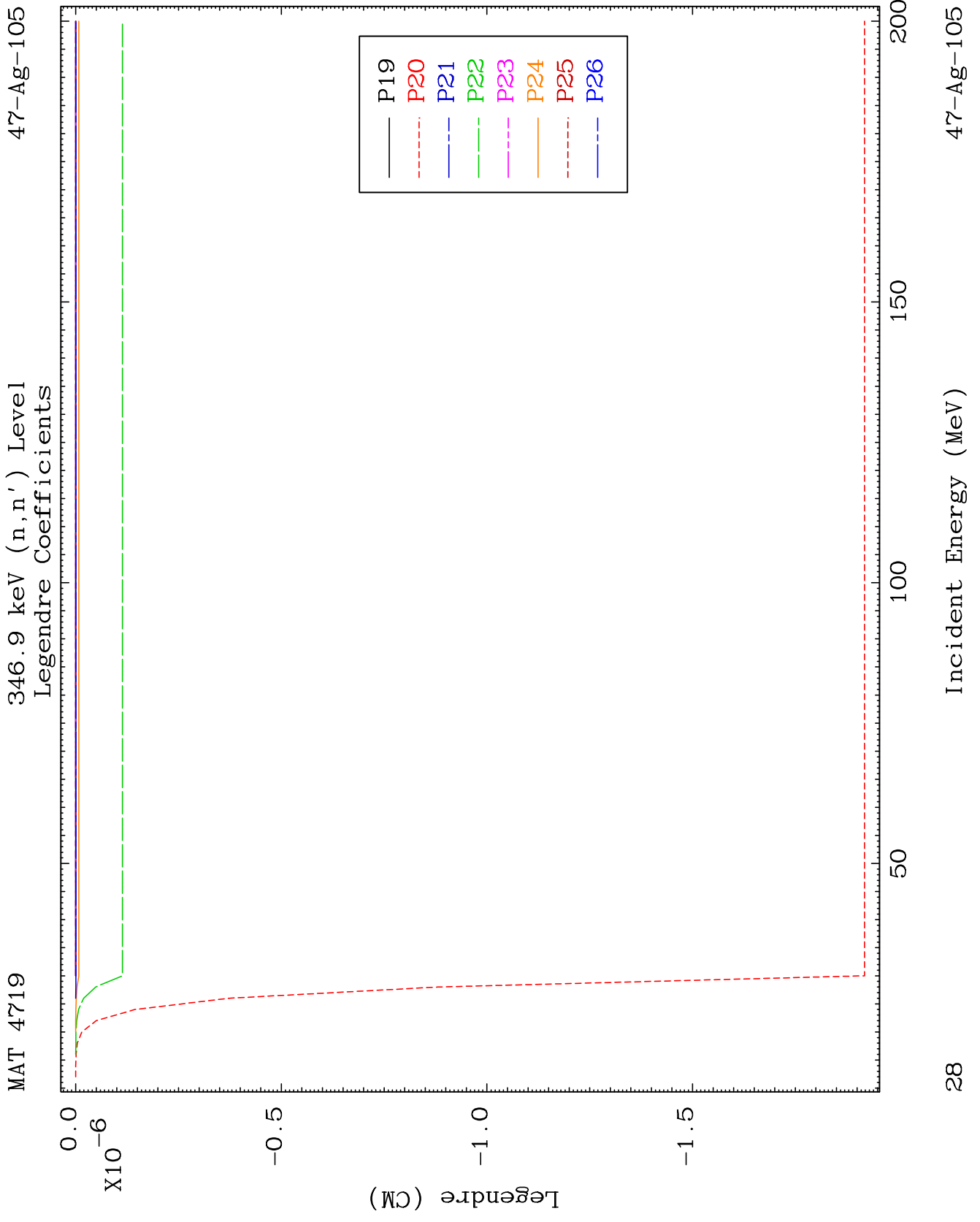
47-Ag-105



27

Incident Energy (MeV)

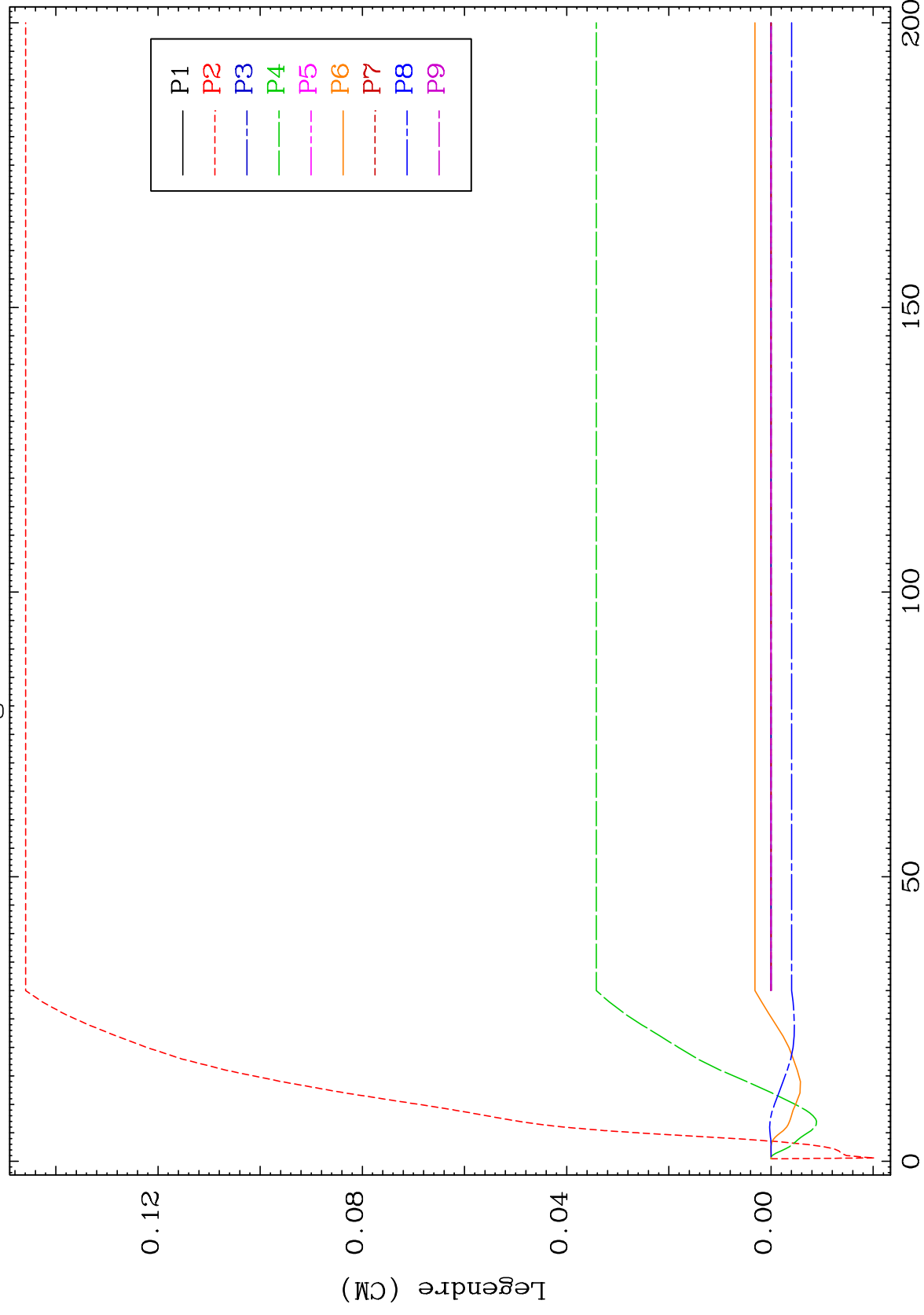
47-Ag-105



MAT 4719

433.2 keV (n, n') Level
Legendre Coefficients

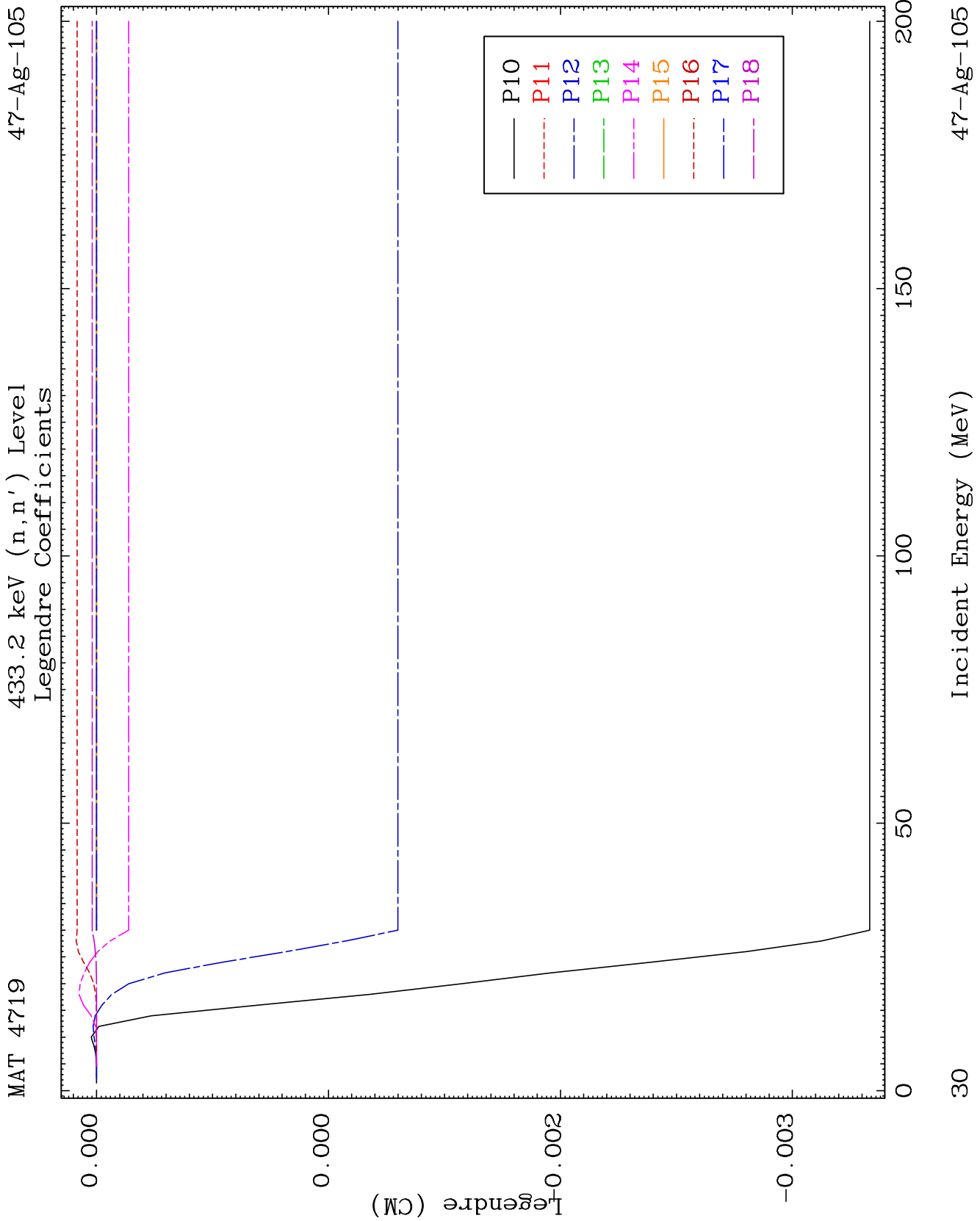
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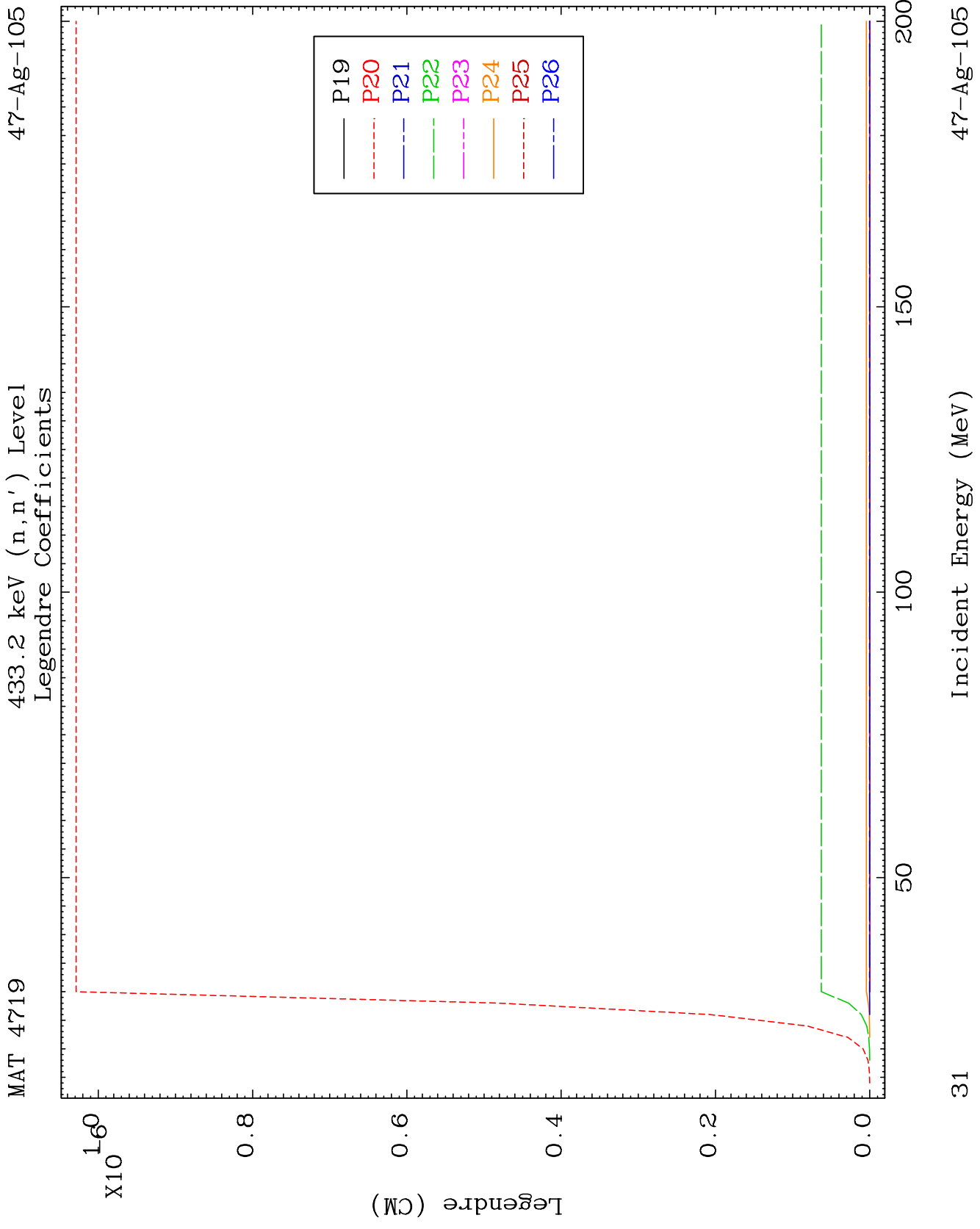


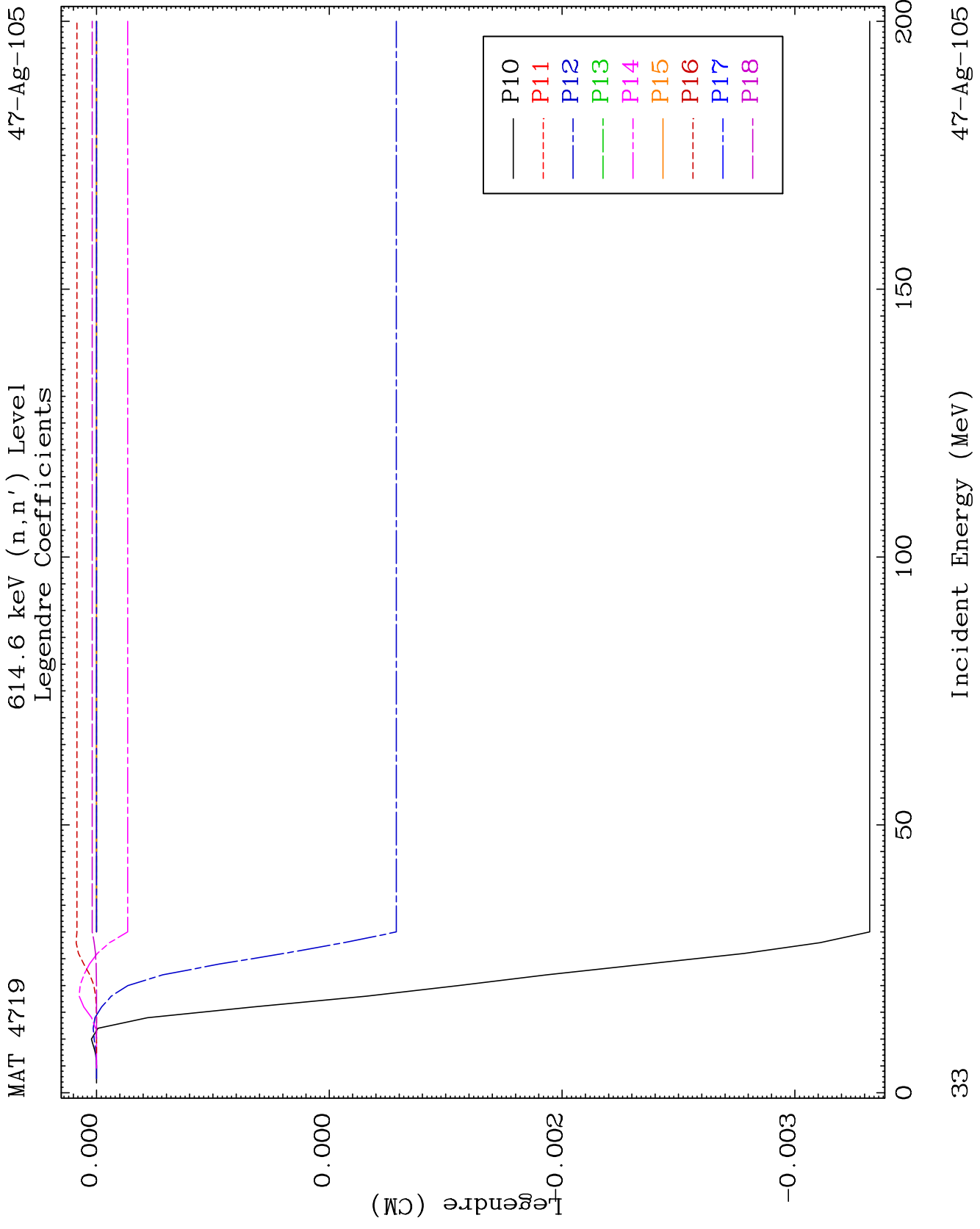
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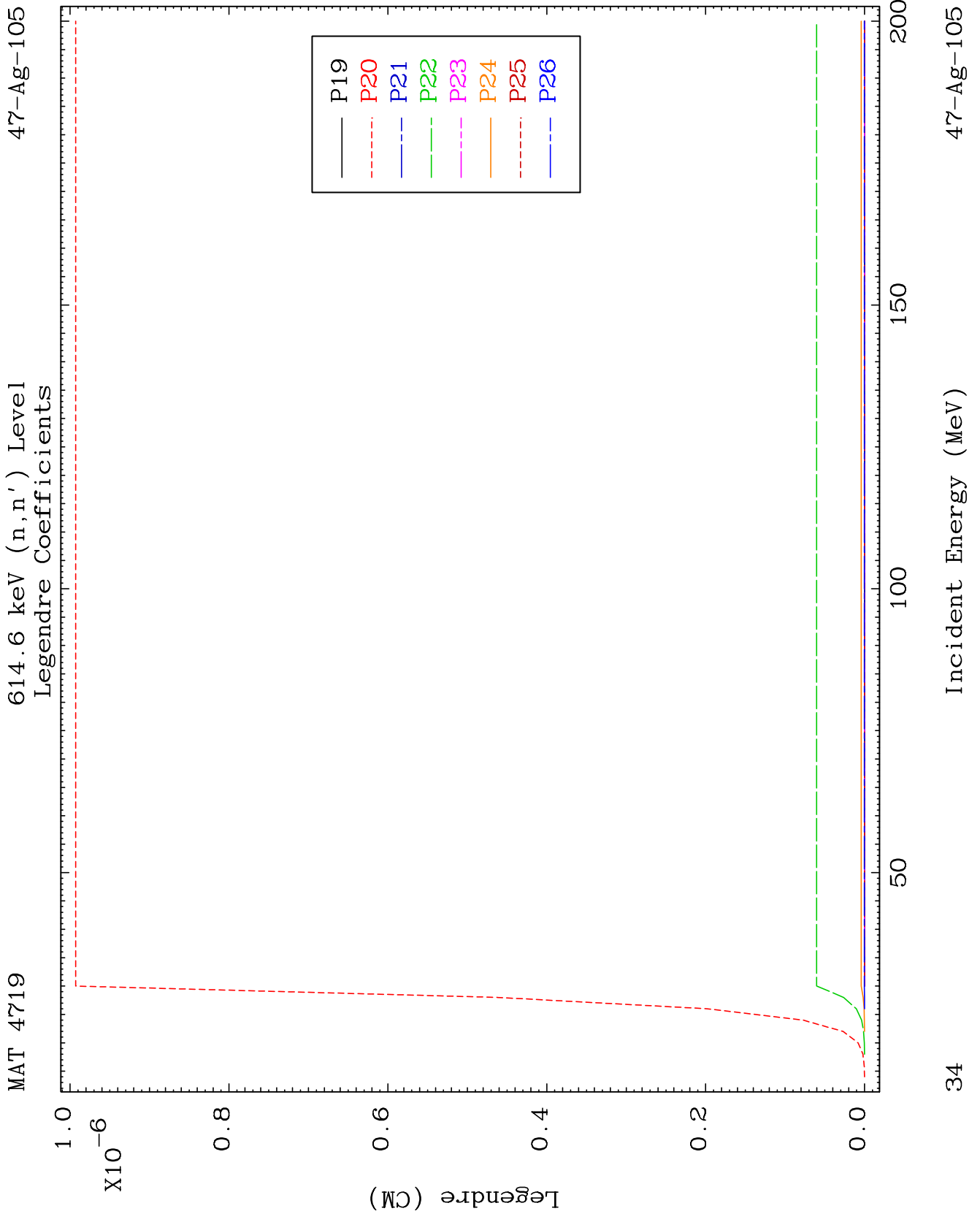
Incident Energy (MeV)

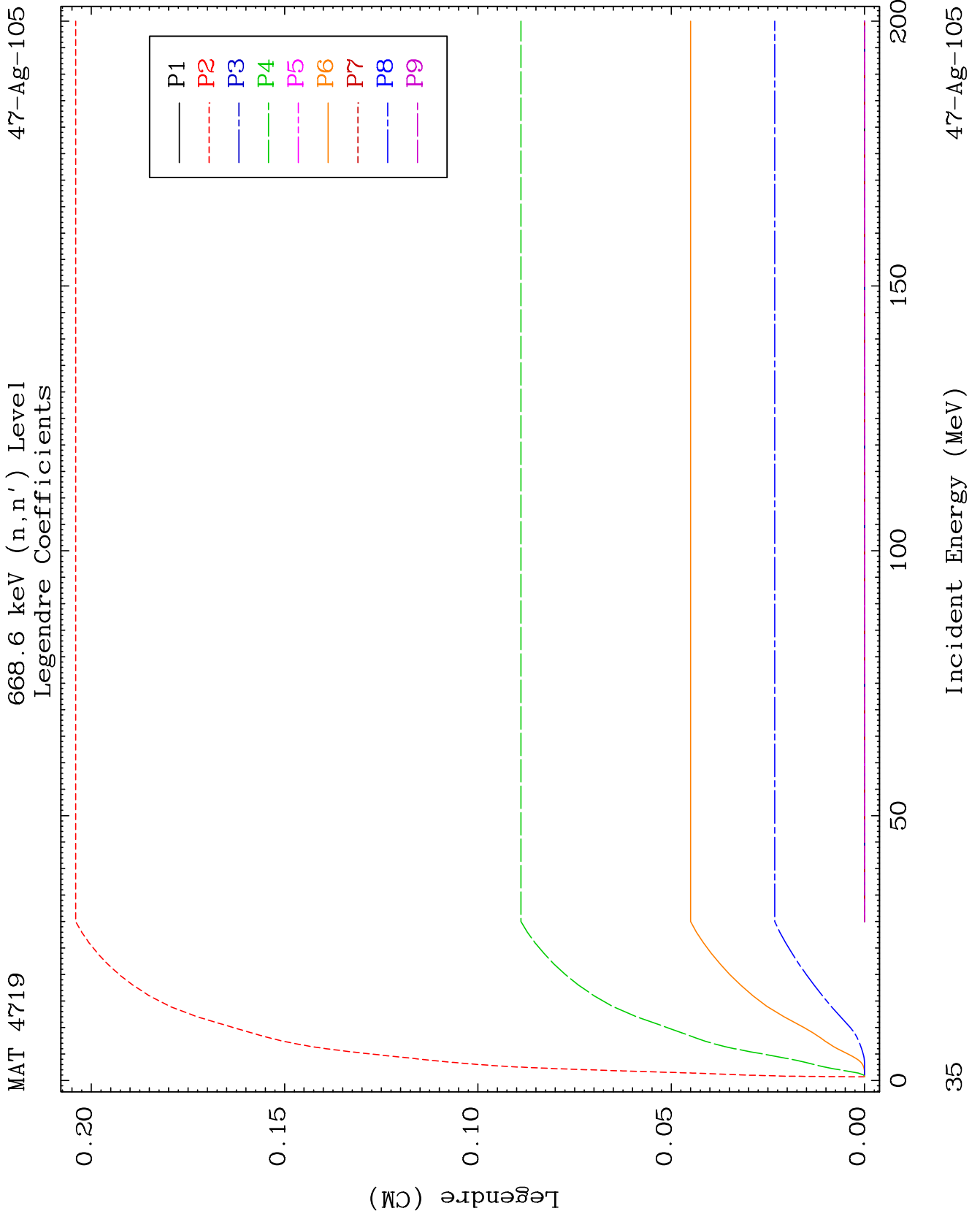
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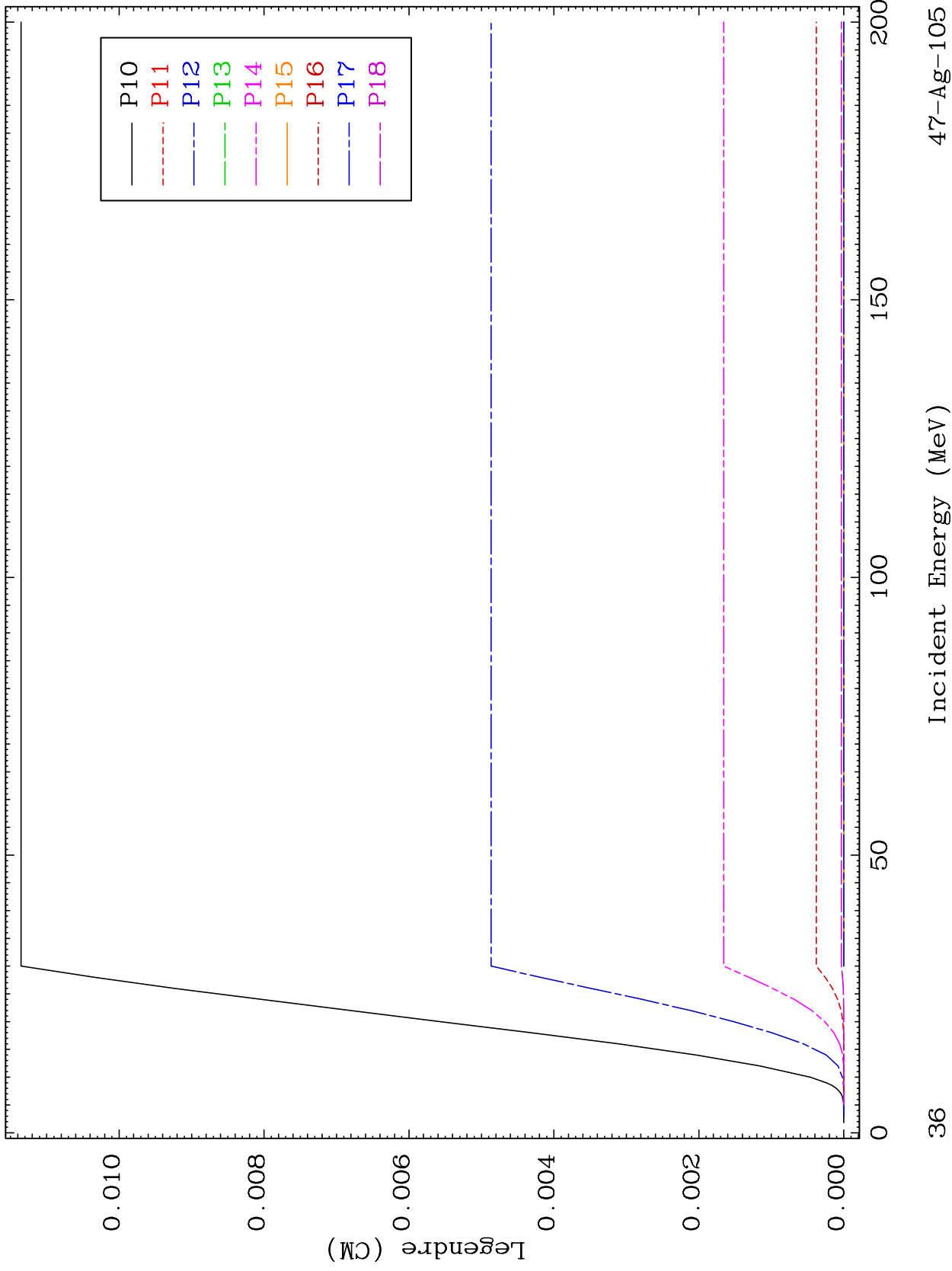




MAT 4719

668.6 keV (n,n') Level
Legendre Coefficients

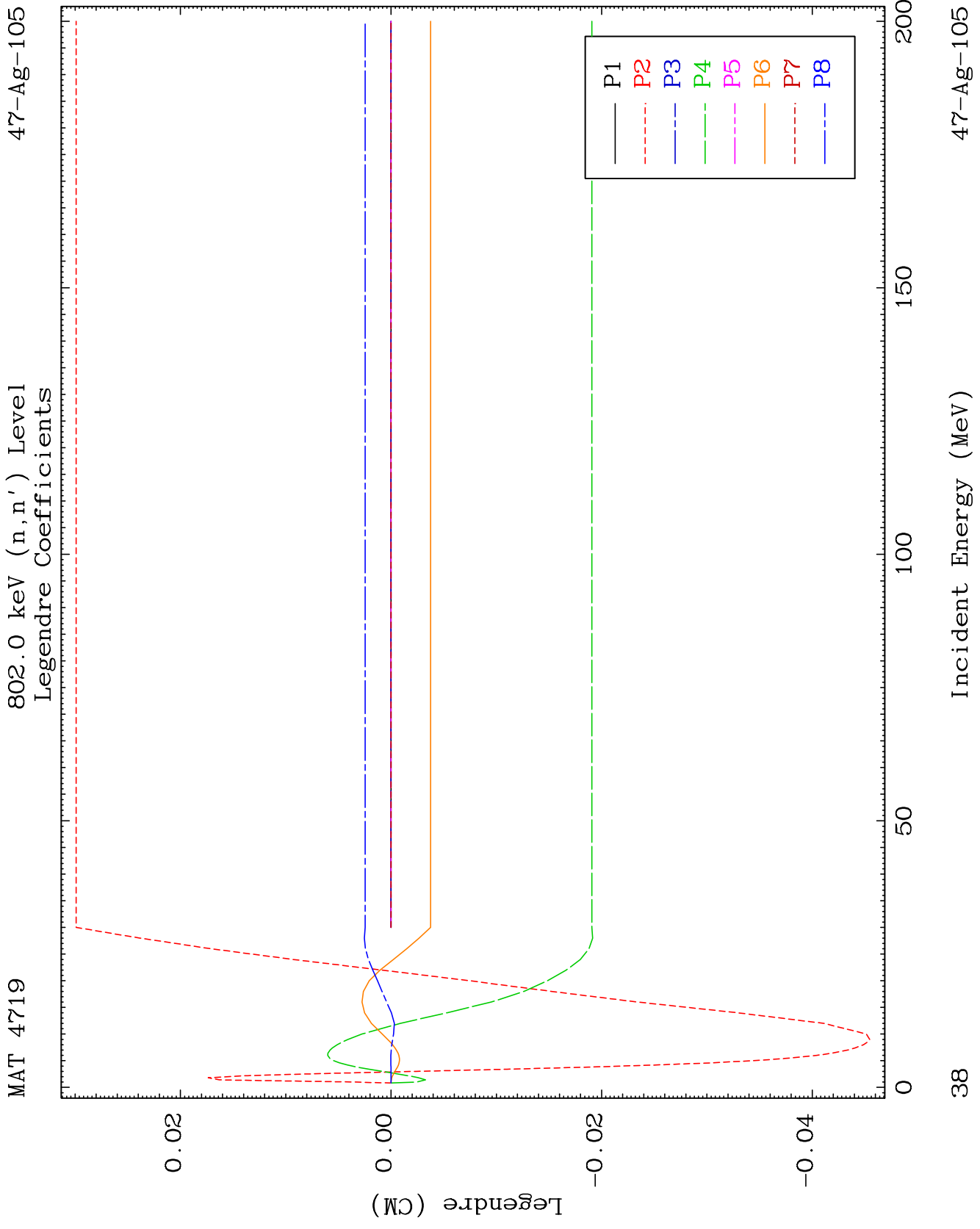
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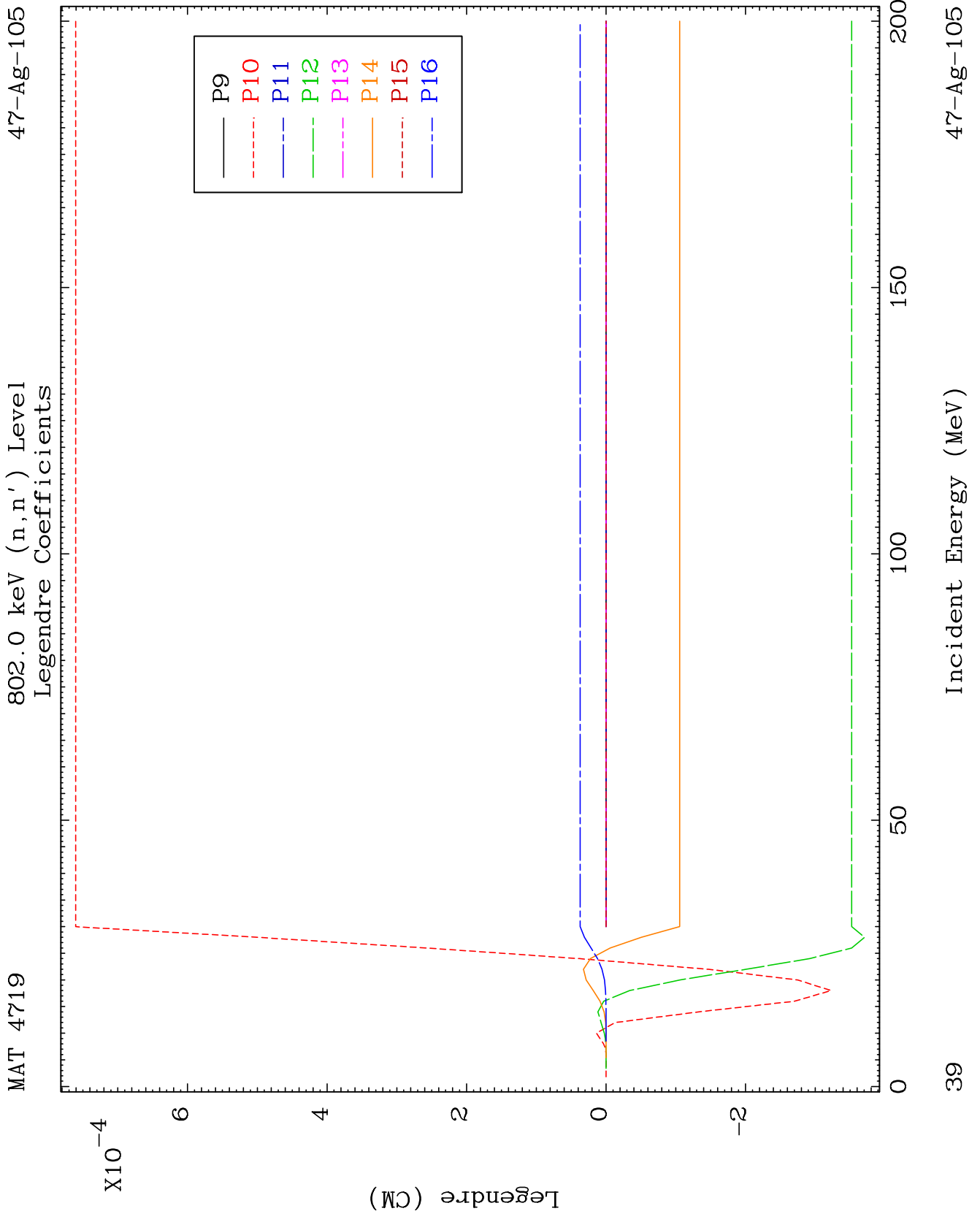


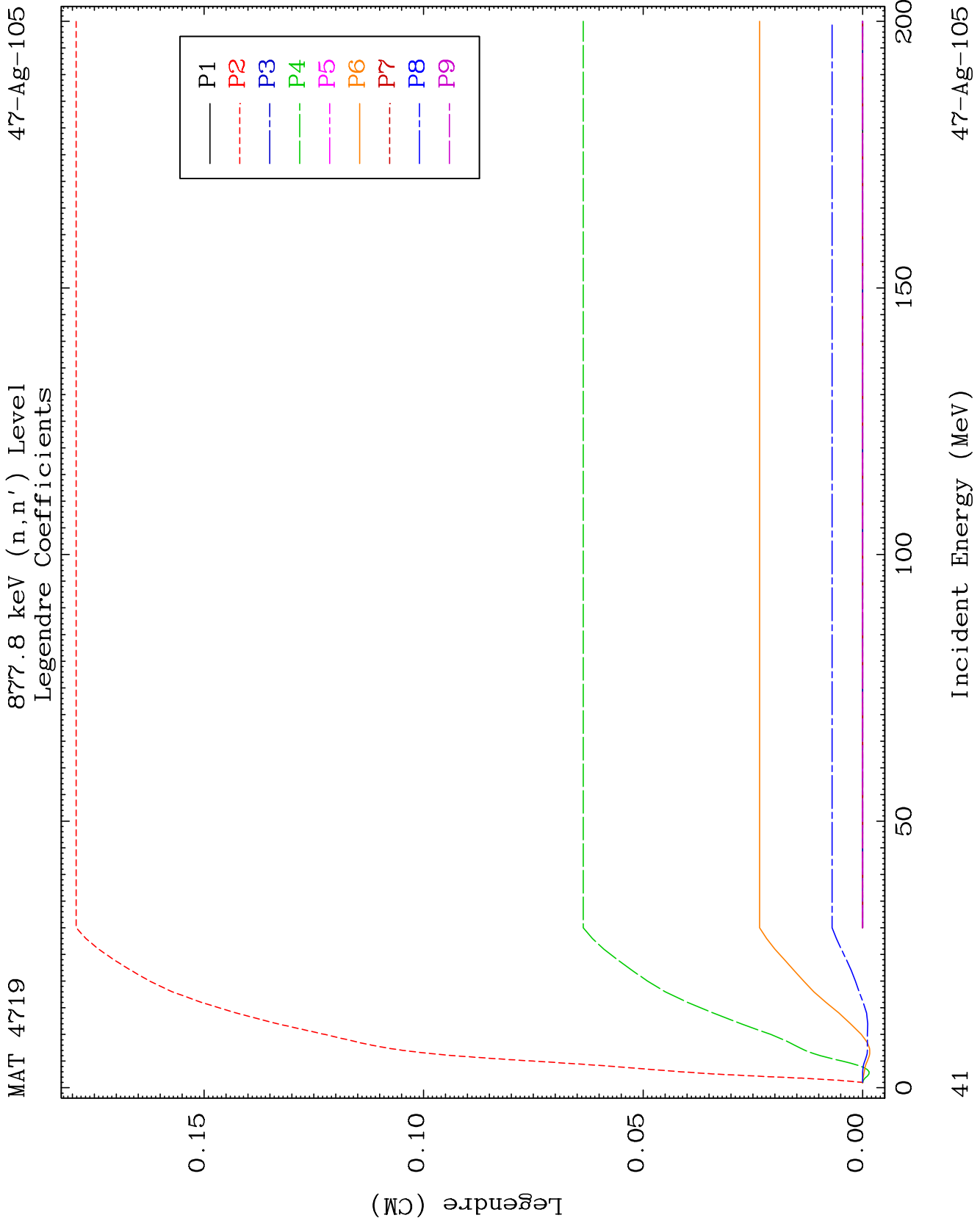
36

Incident Energy (MeV)

47-Ag-105



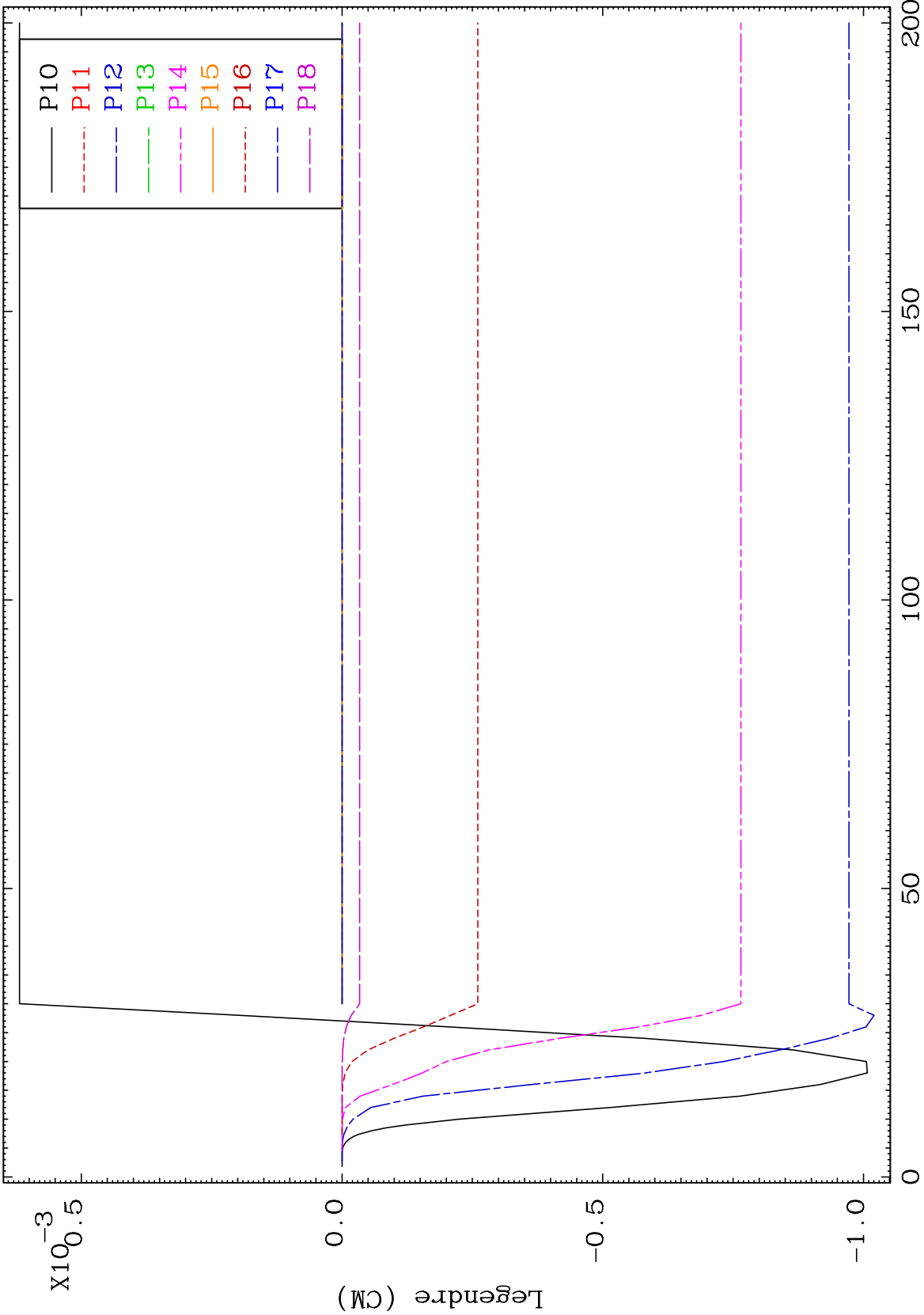




MAT 4719

877.8 keV (n,n') Level
Legendre Coefficients

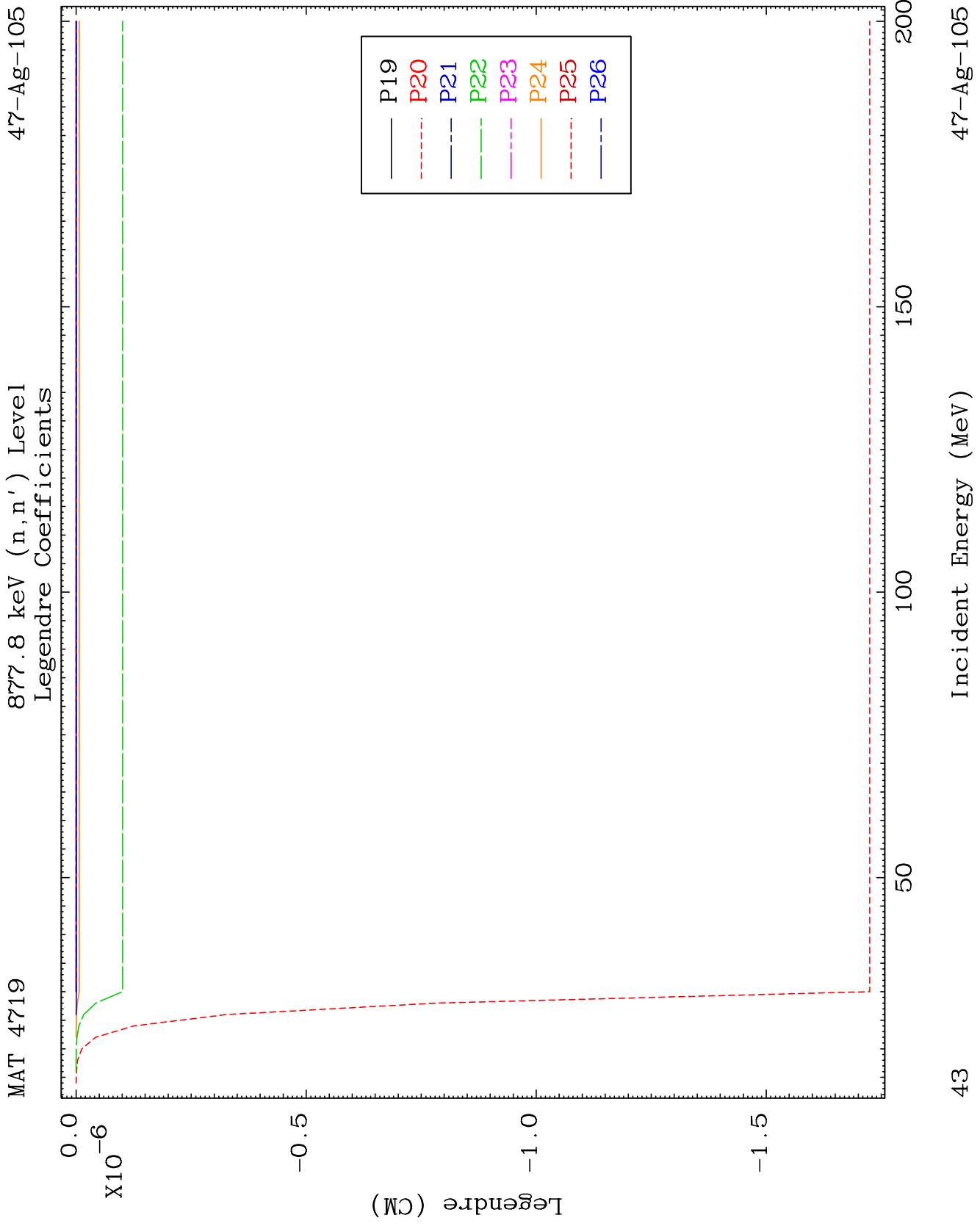
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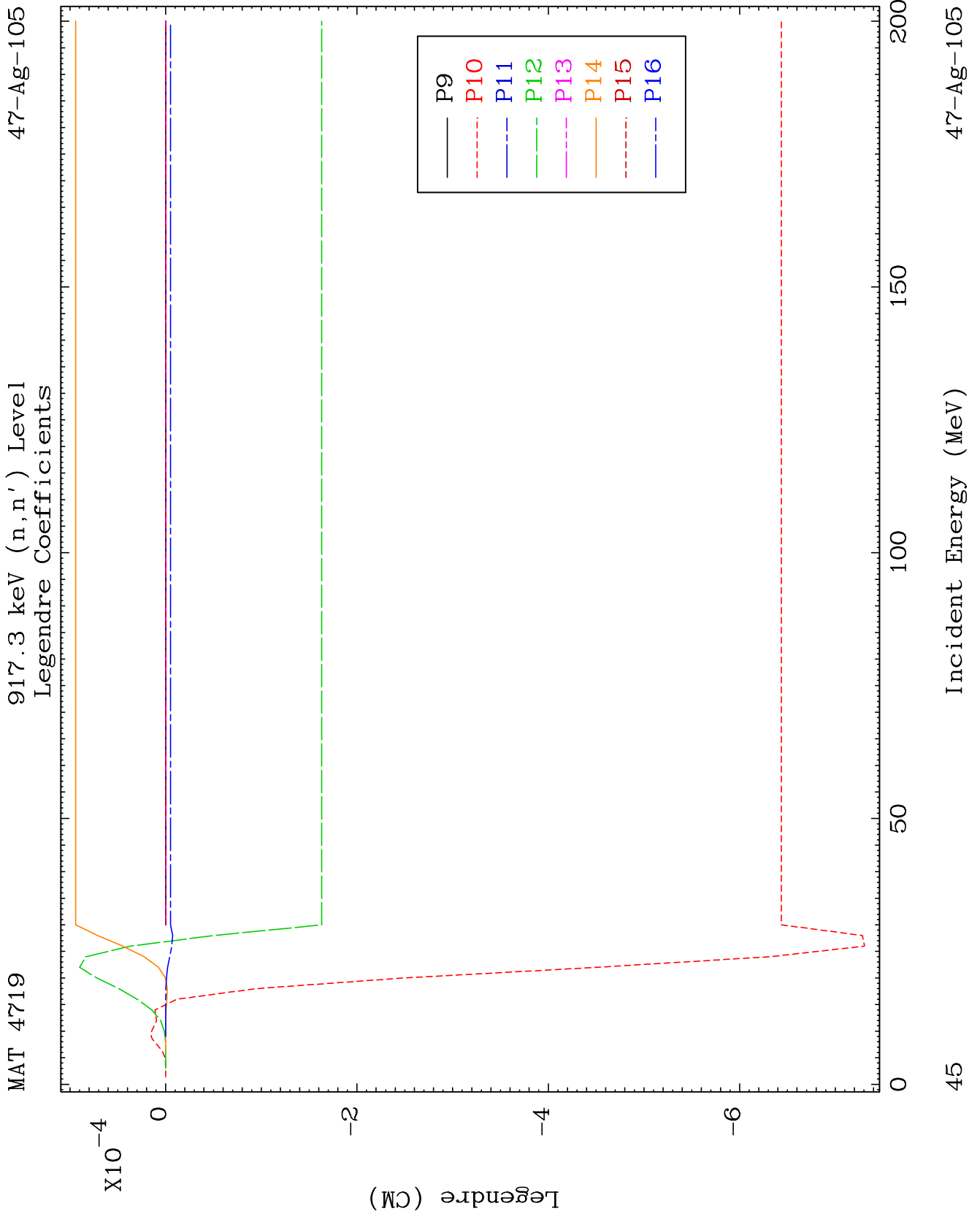


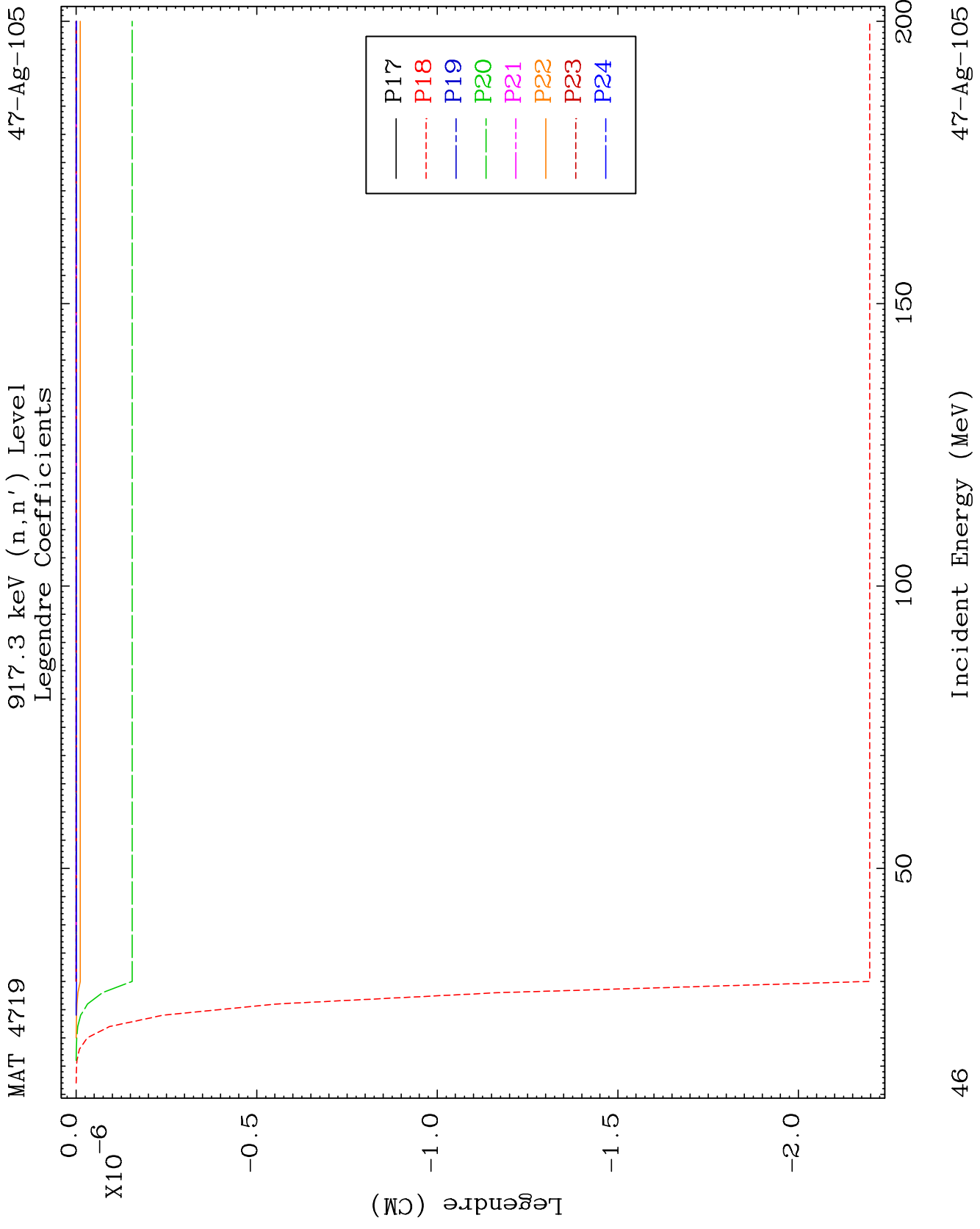
42

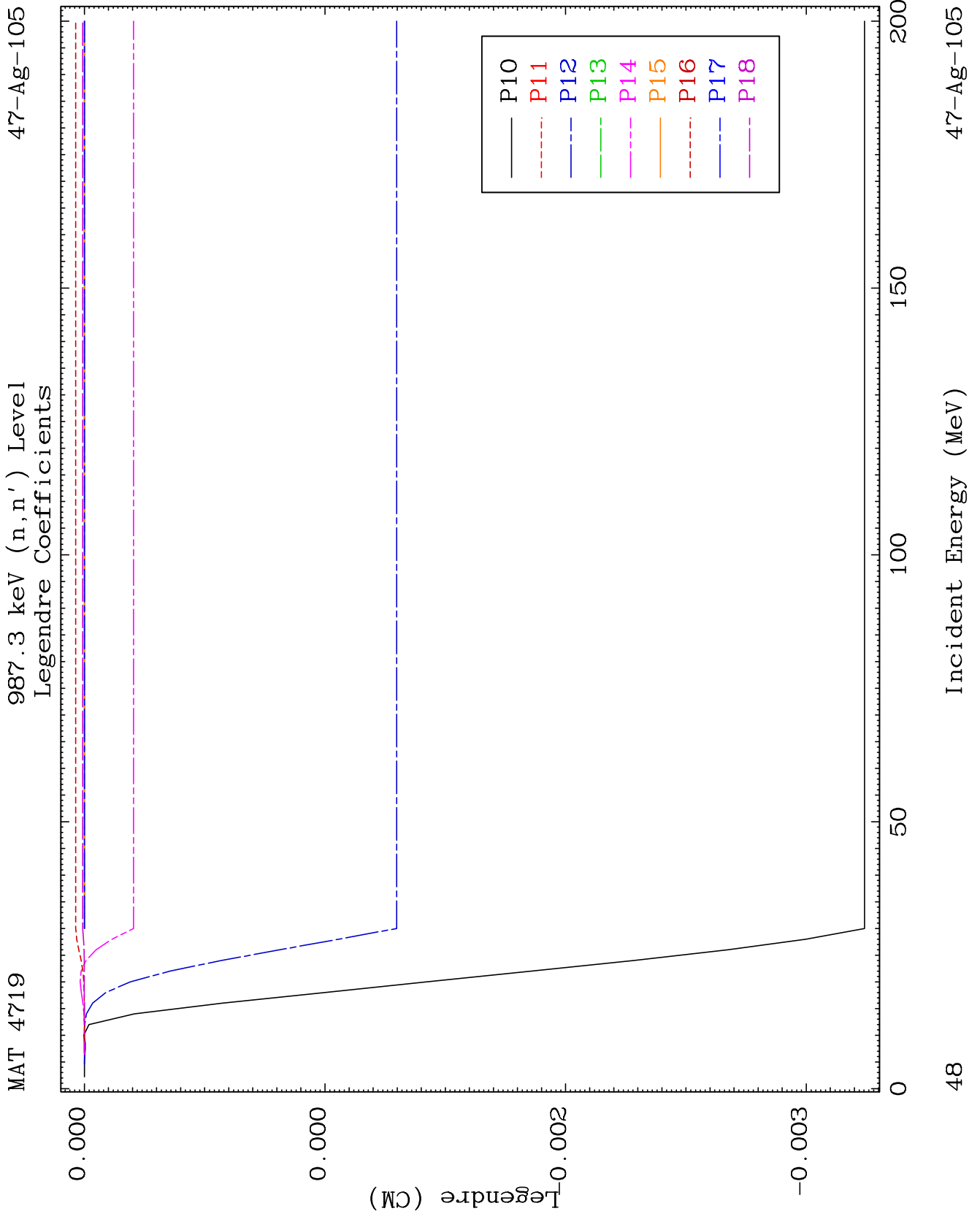
Incident Energy (MeV)

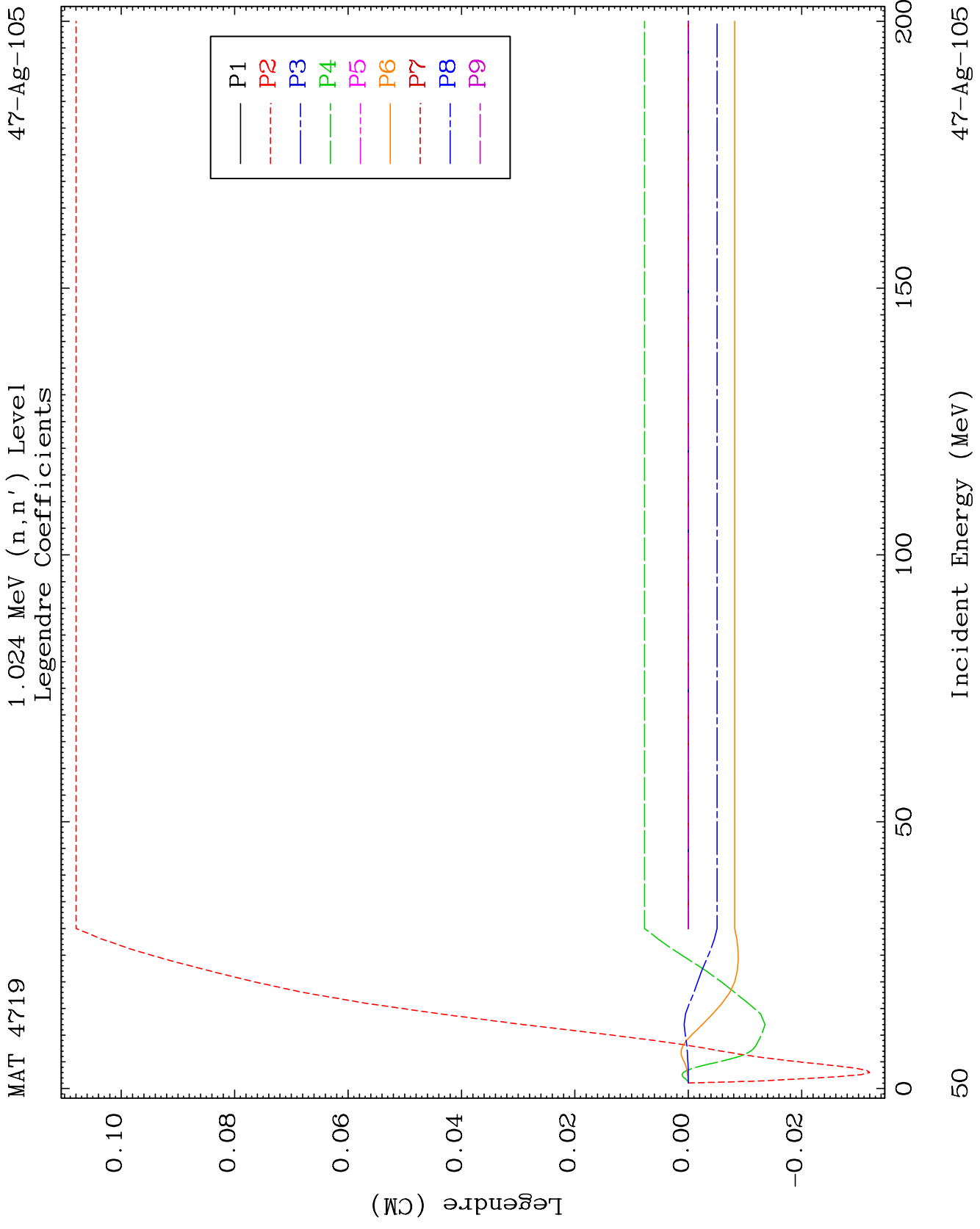
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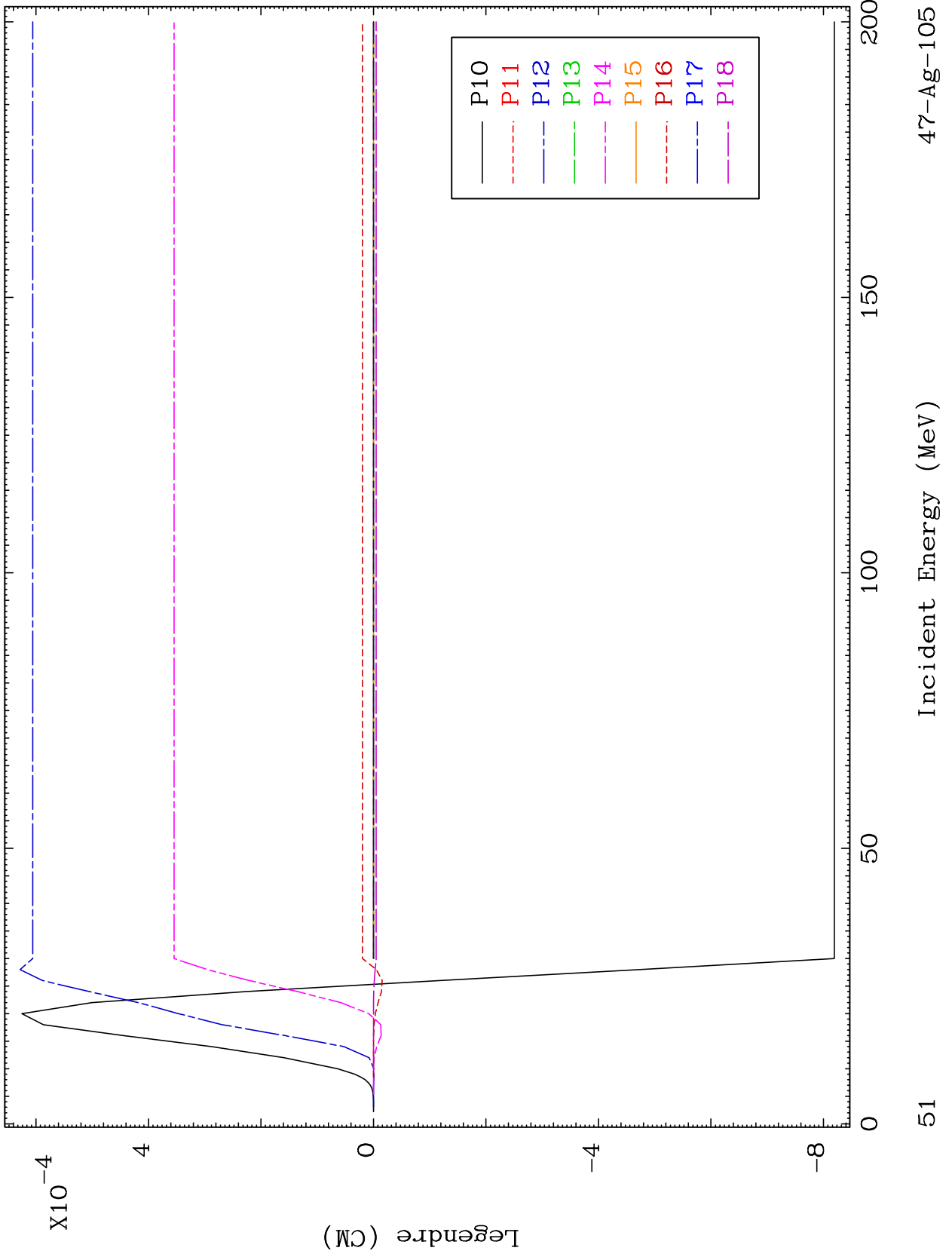




MAT 4719

1.024 MeV (n,n') Level
Legendre Coefficients

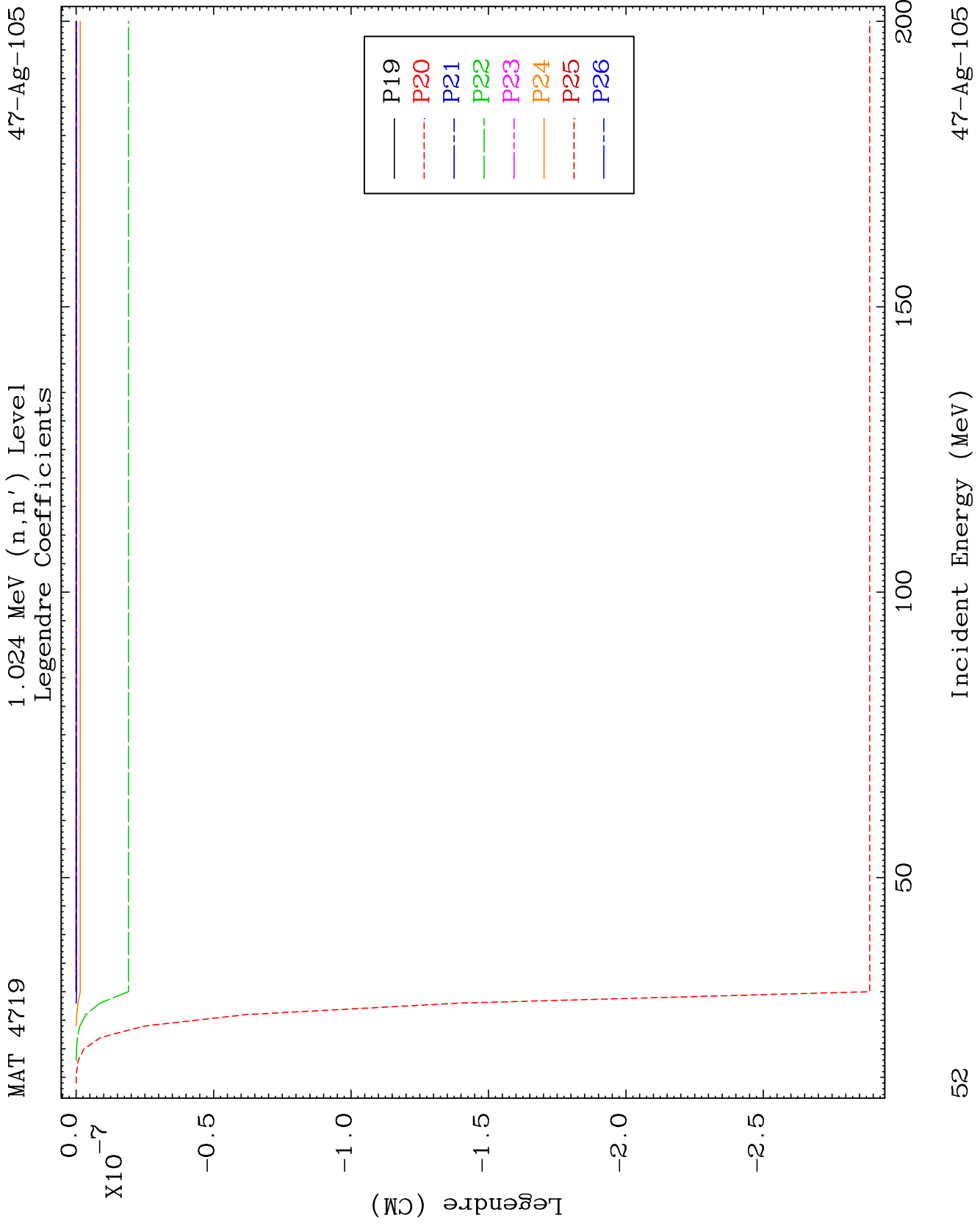
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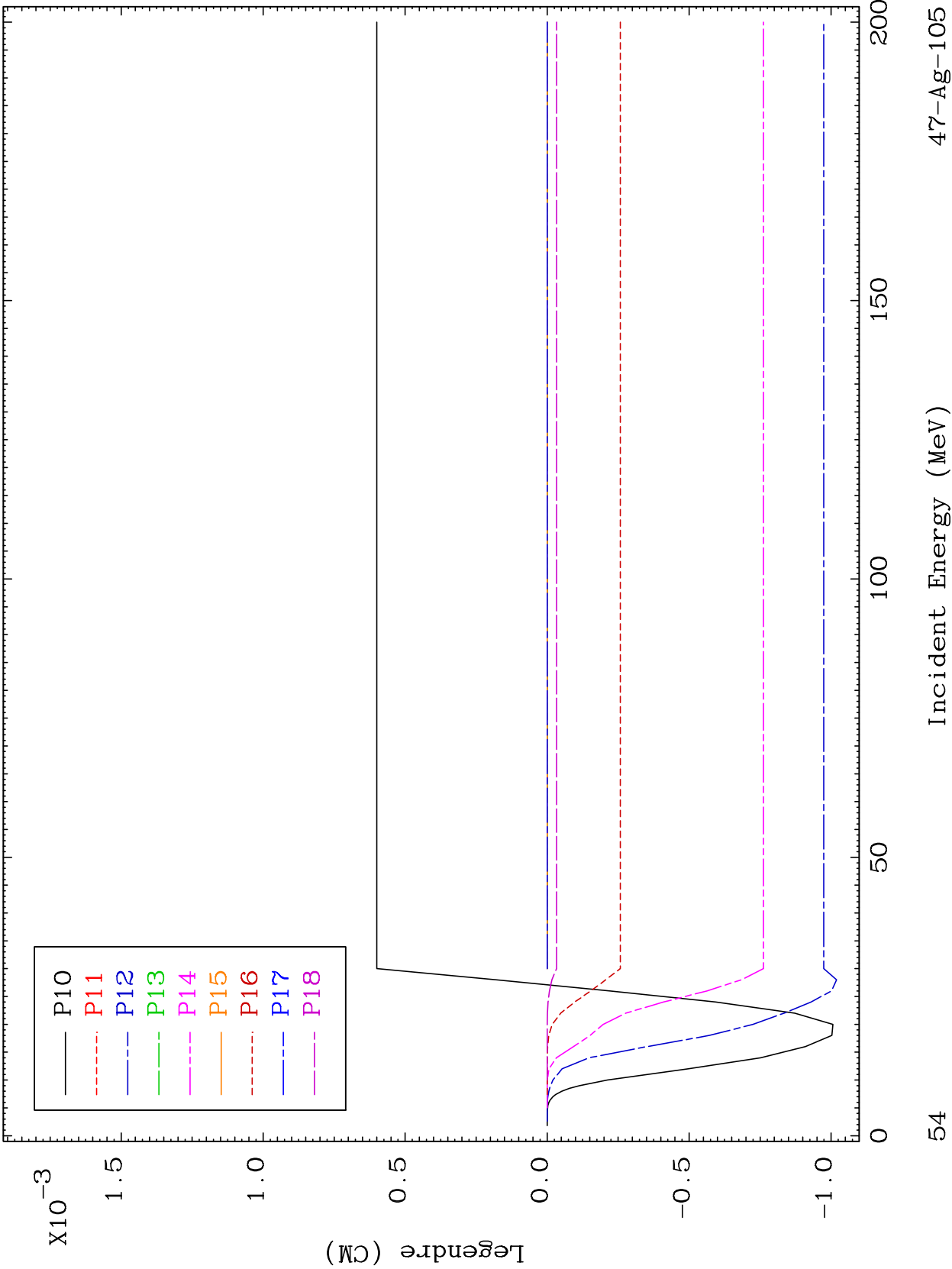


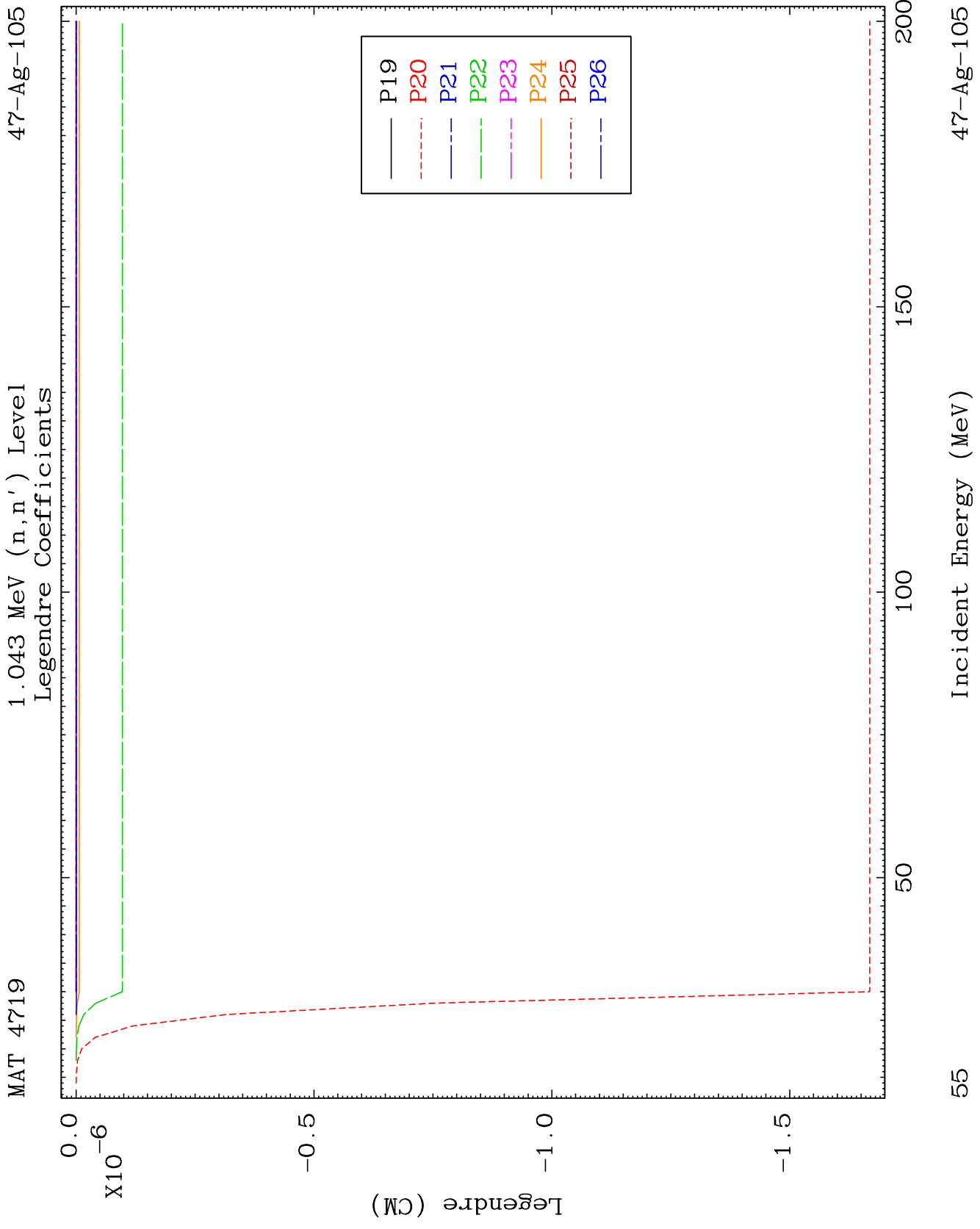
51

Incident Energy (MeV)

47-Ag-105



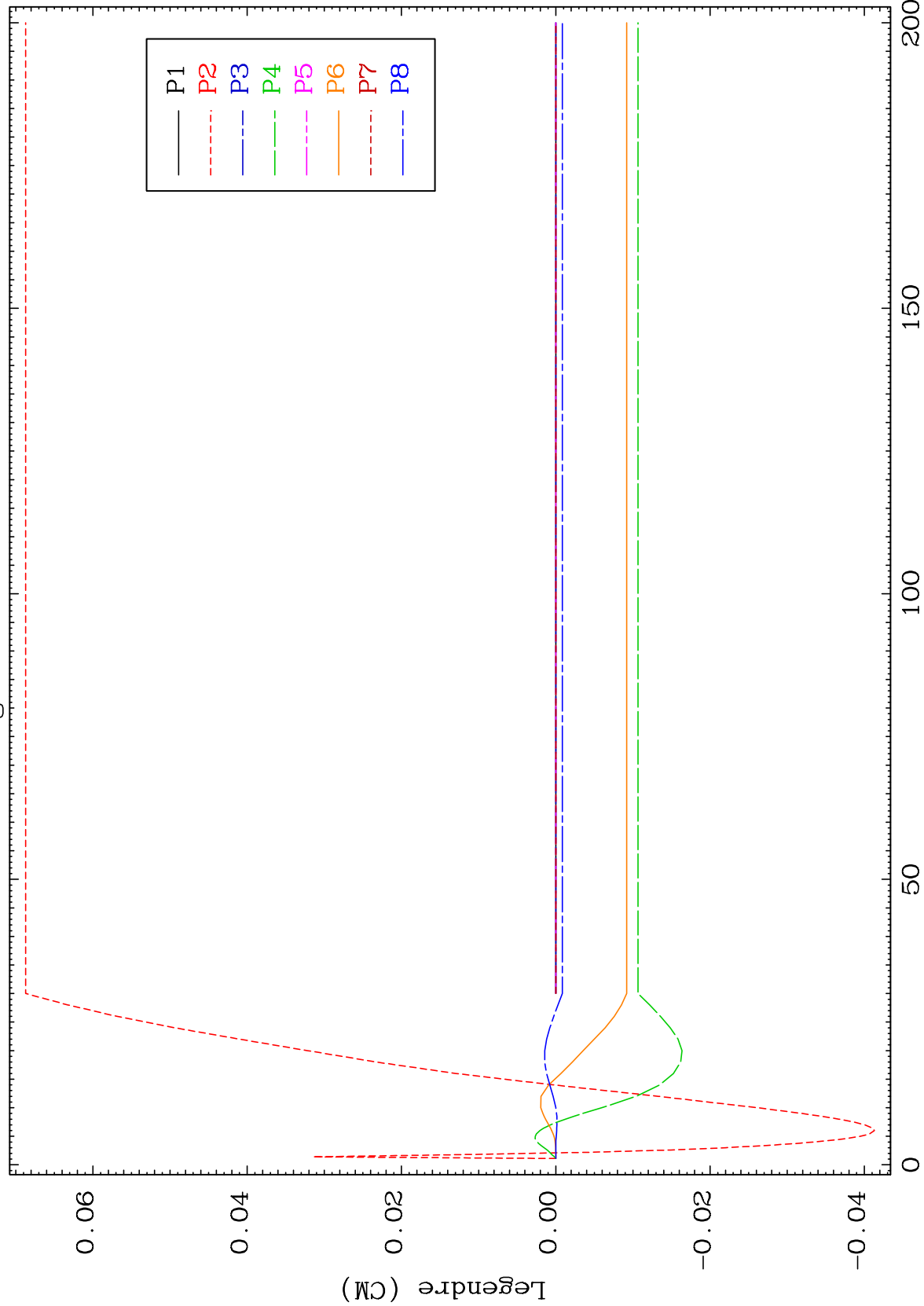




MAT 4719

1.097 MeV (n,n') Level
Legendre Coefficients

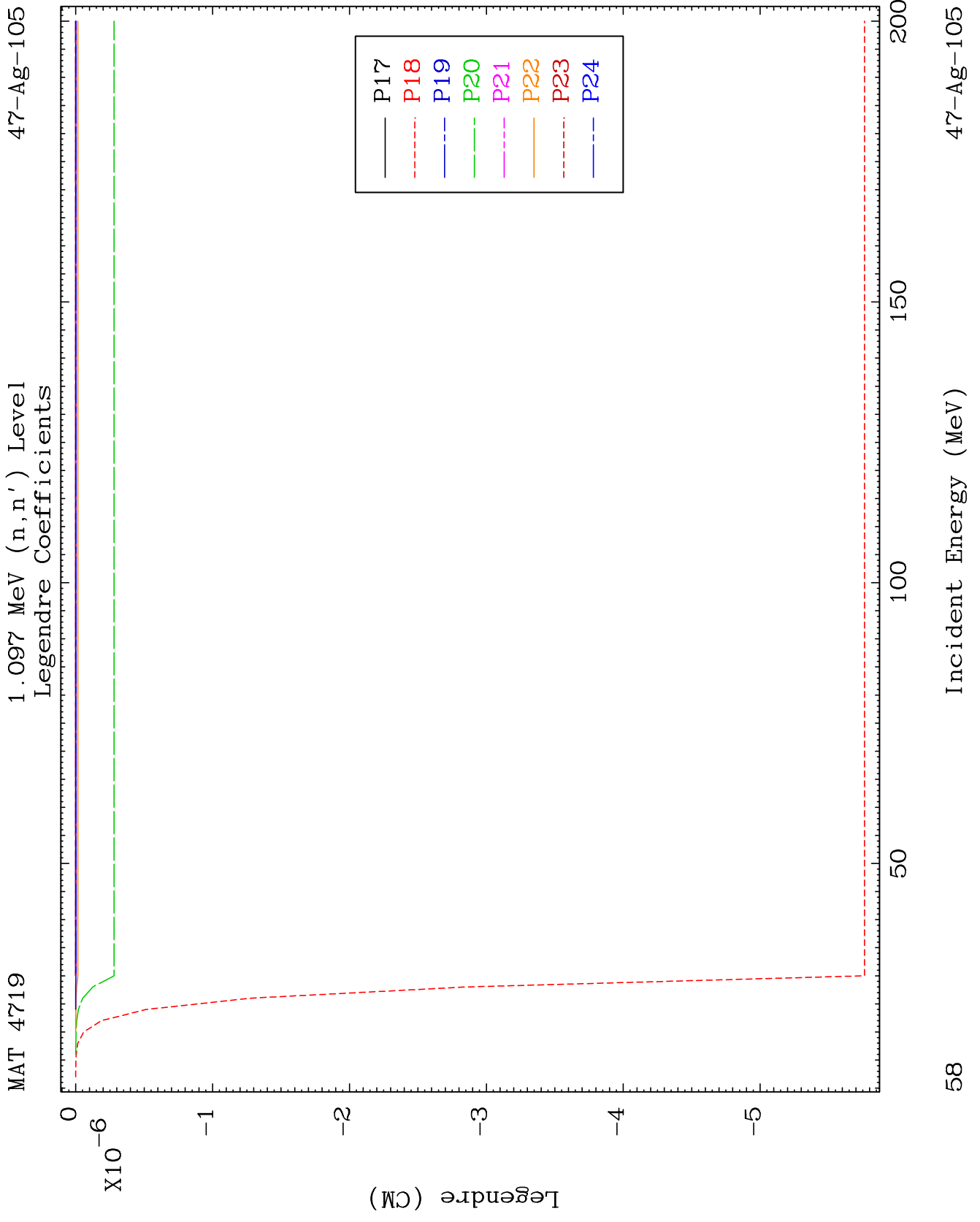
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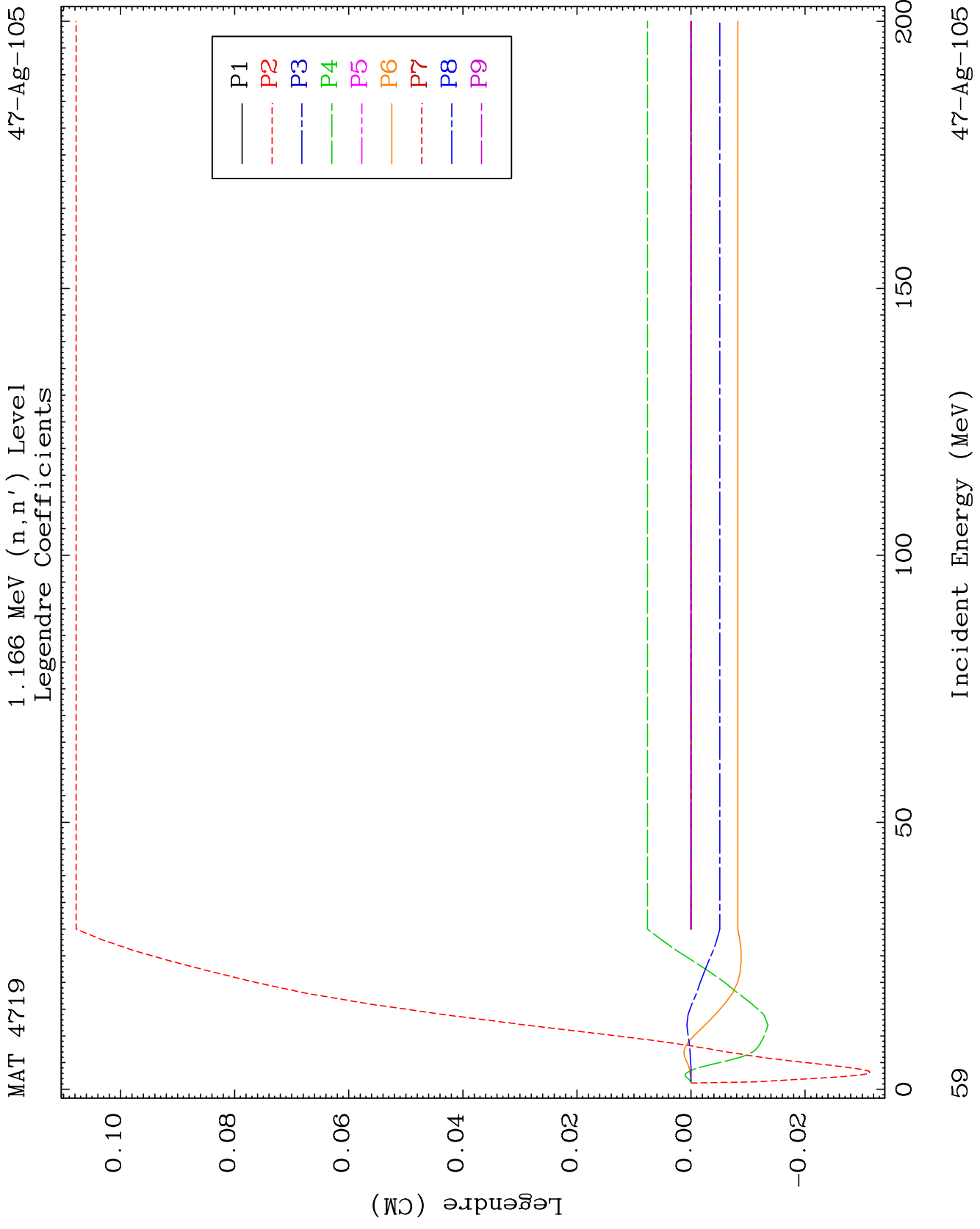


56

Incident Energy (MeV)

47-Ag-105

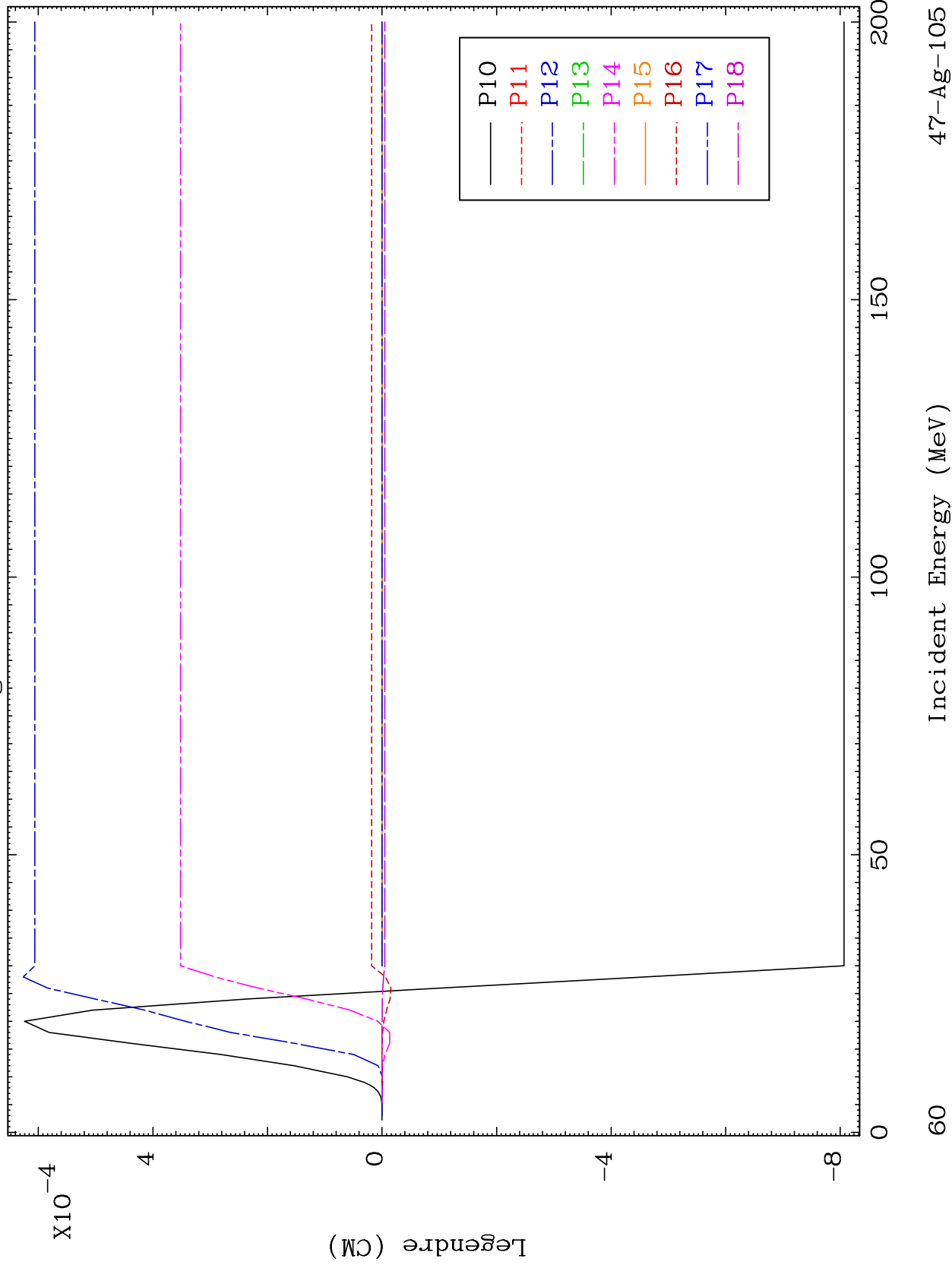




MAT 4719

1.166 MeV (n,n') Level
Legendre Coefficients

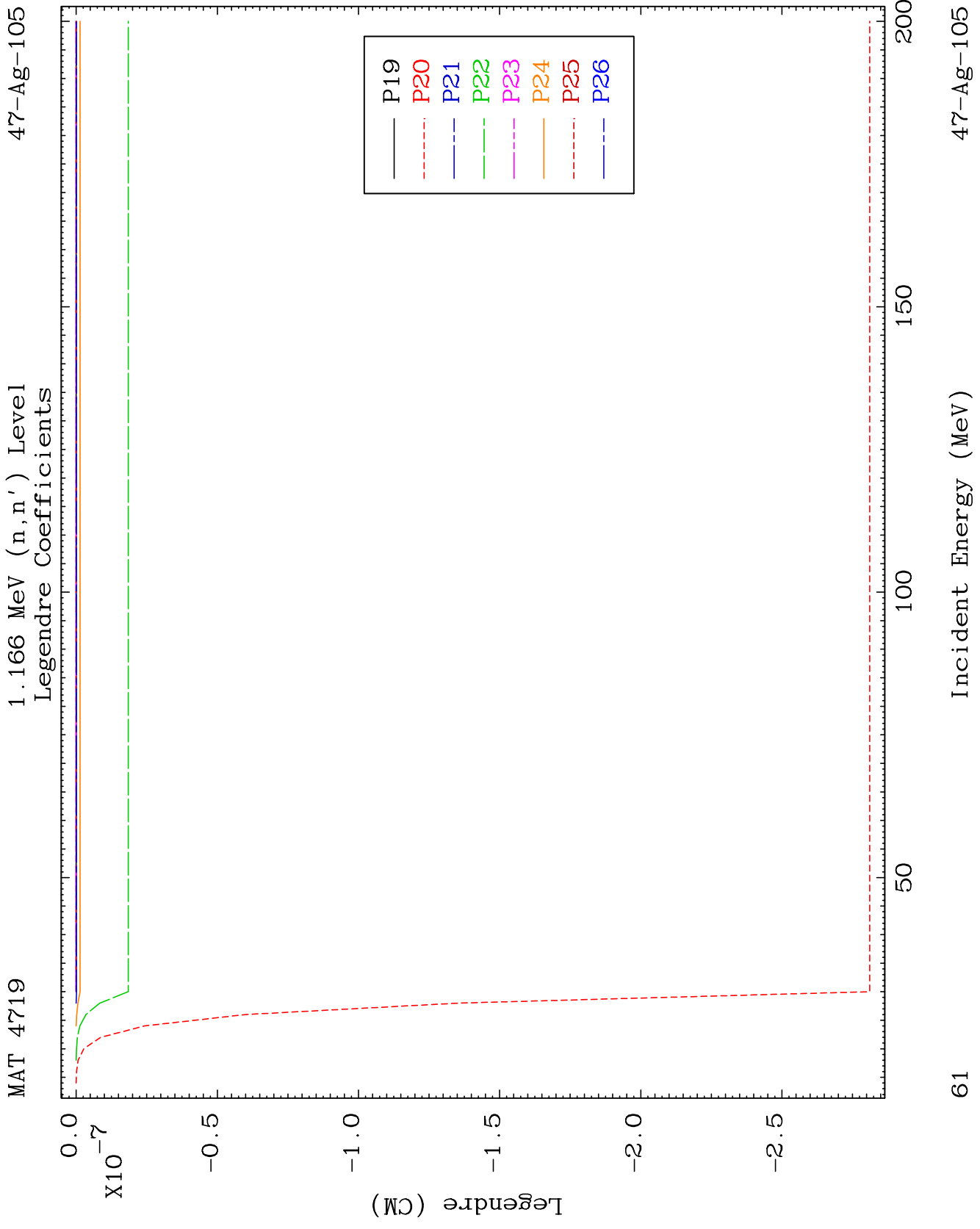
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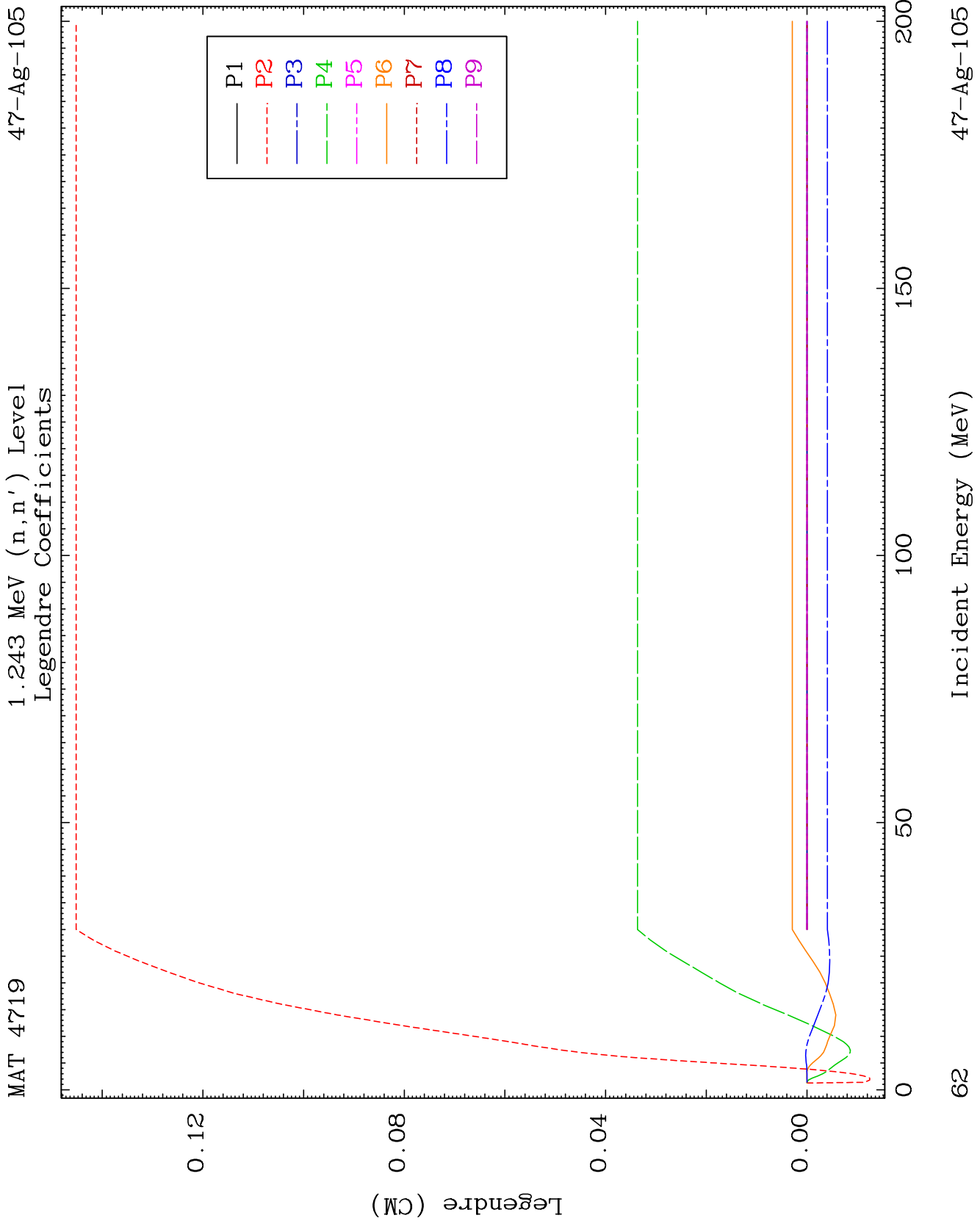


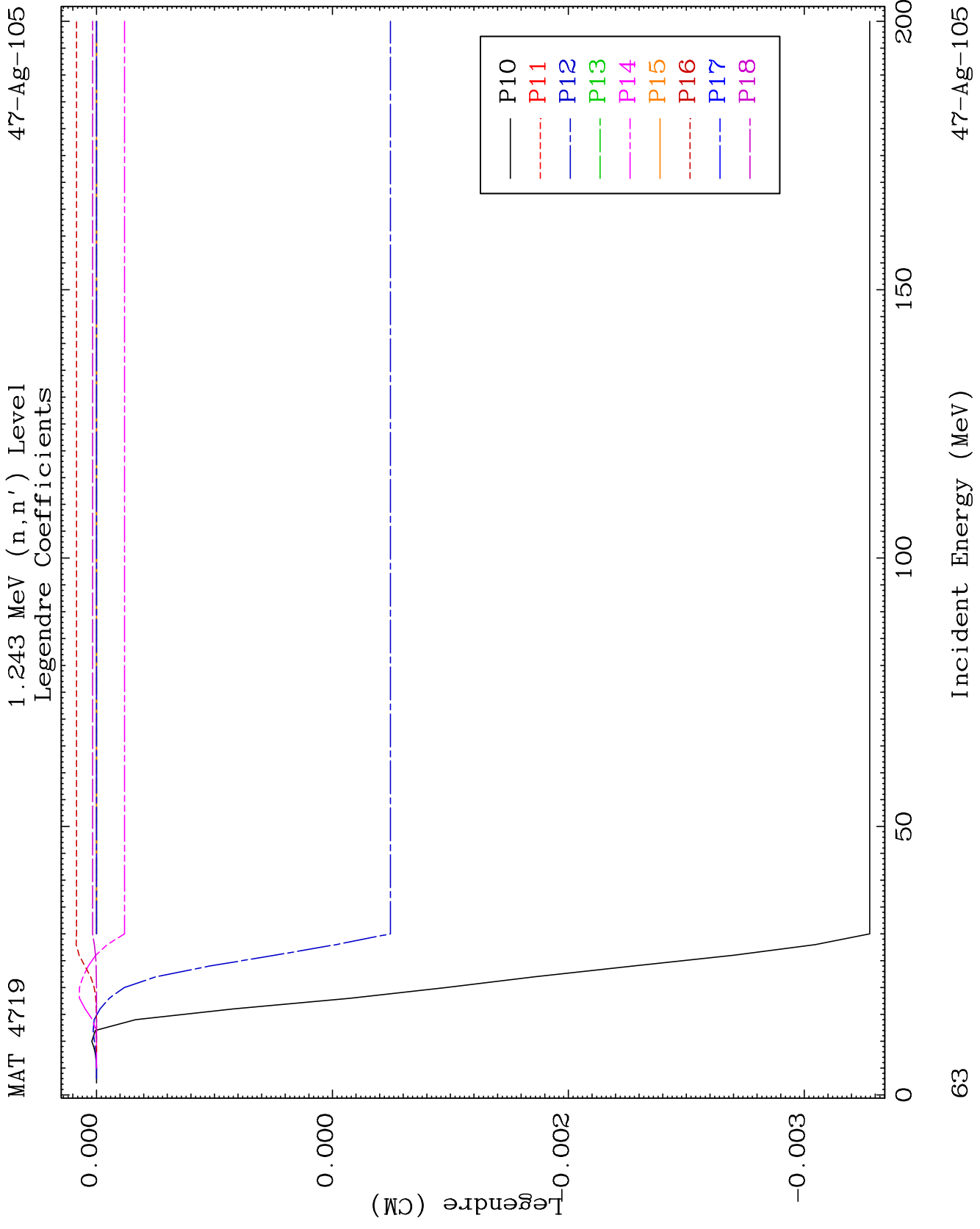
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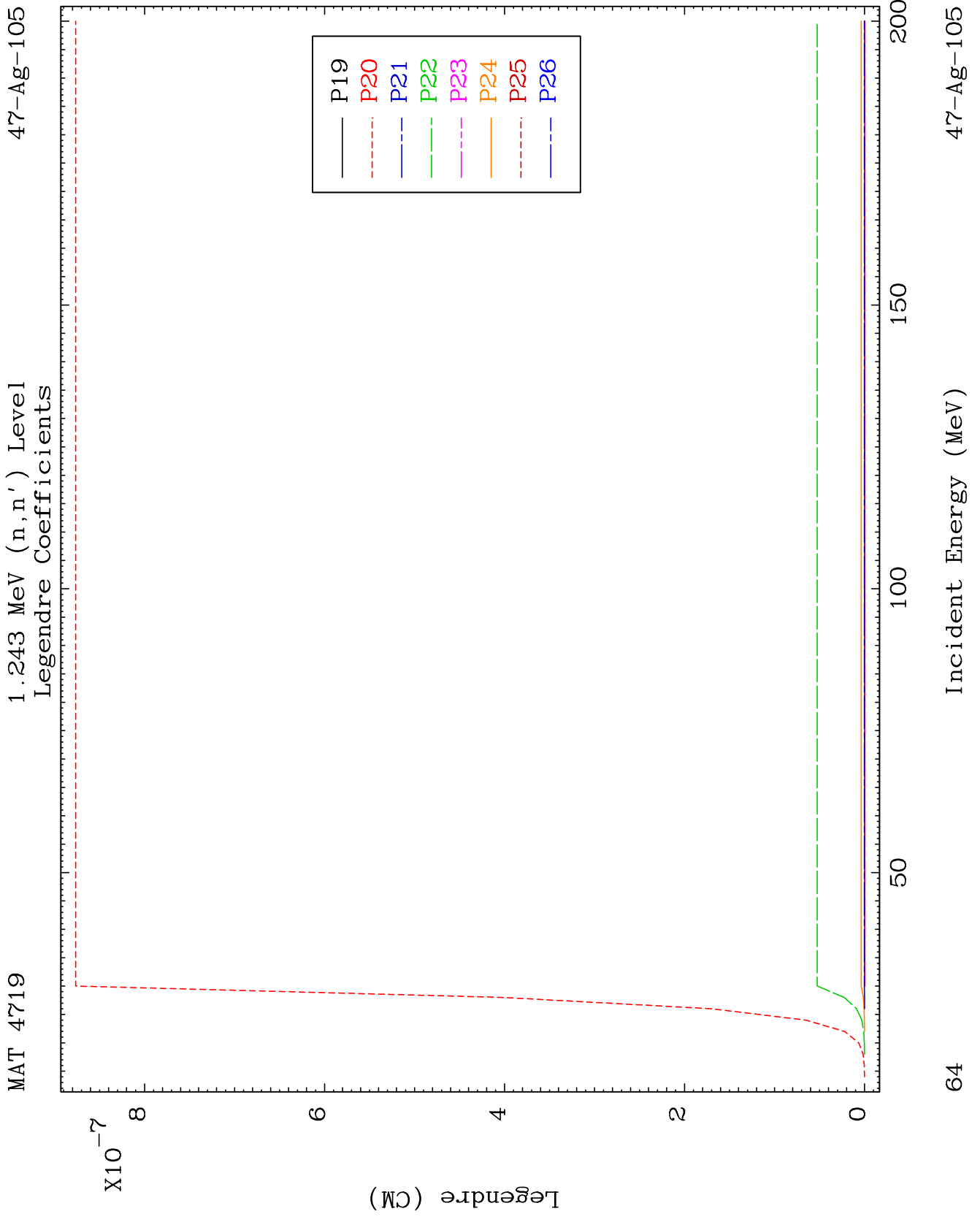
Incident Energy (MeV)

60





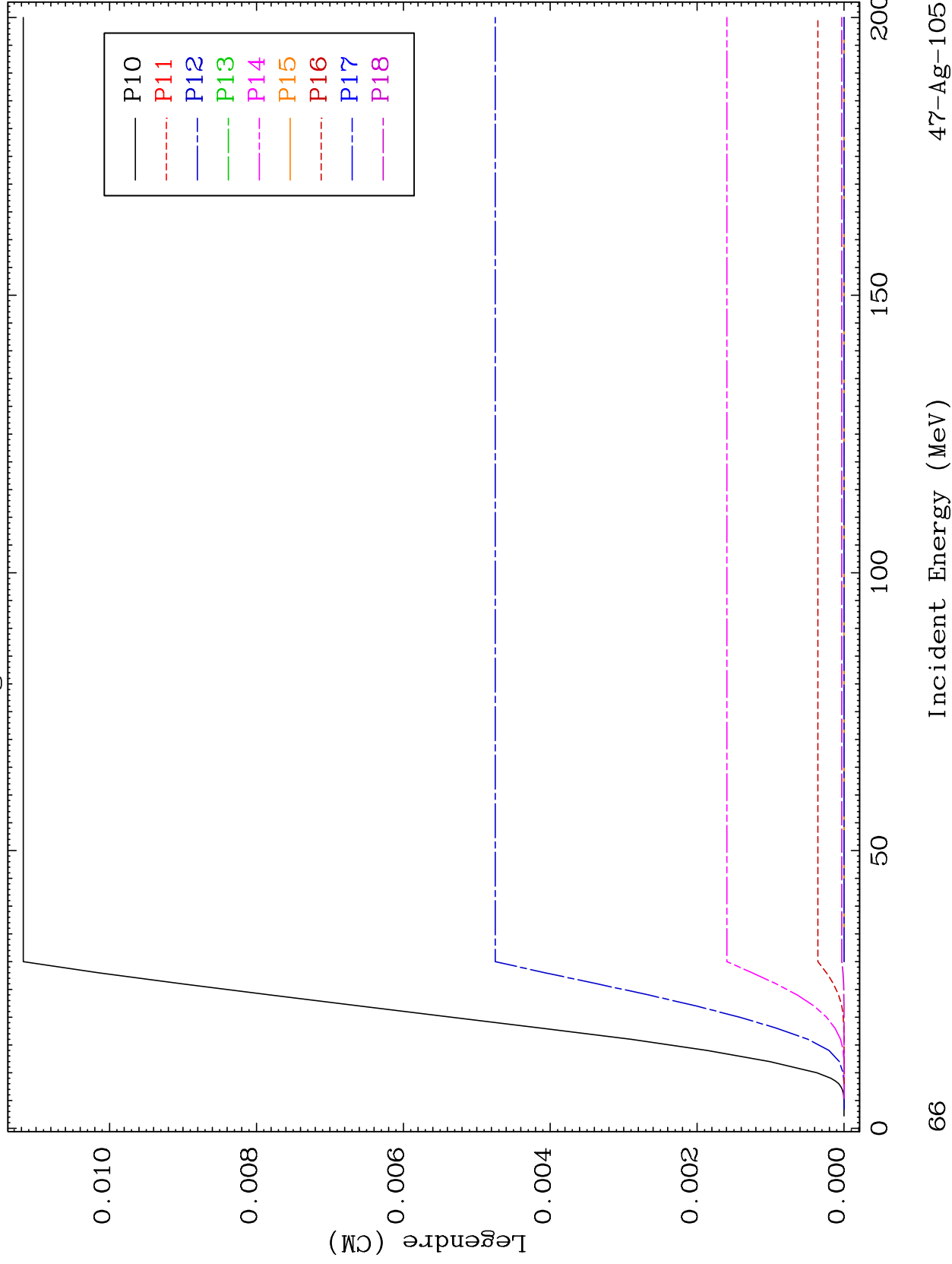




MAT 4719

1.295 MeV (n,n') Level
Legendre Coefficients

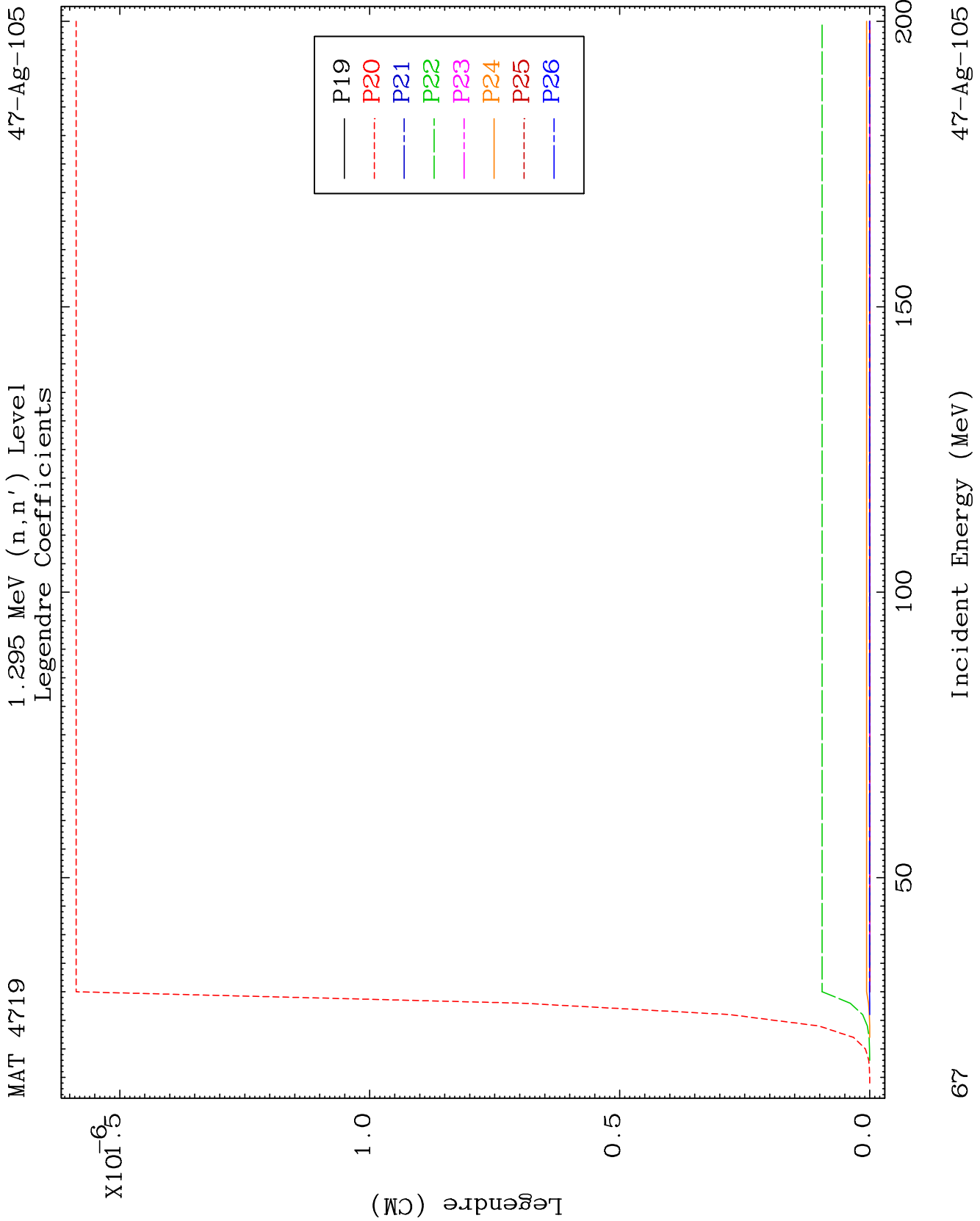
47-Ag-105



47-Ag-105

Incident Energy (MeV)

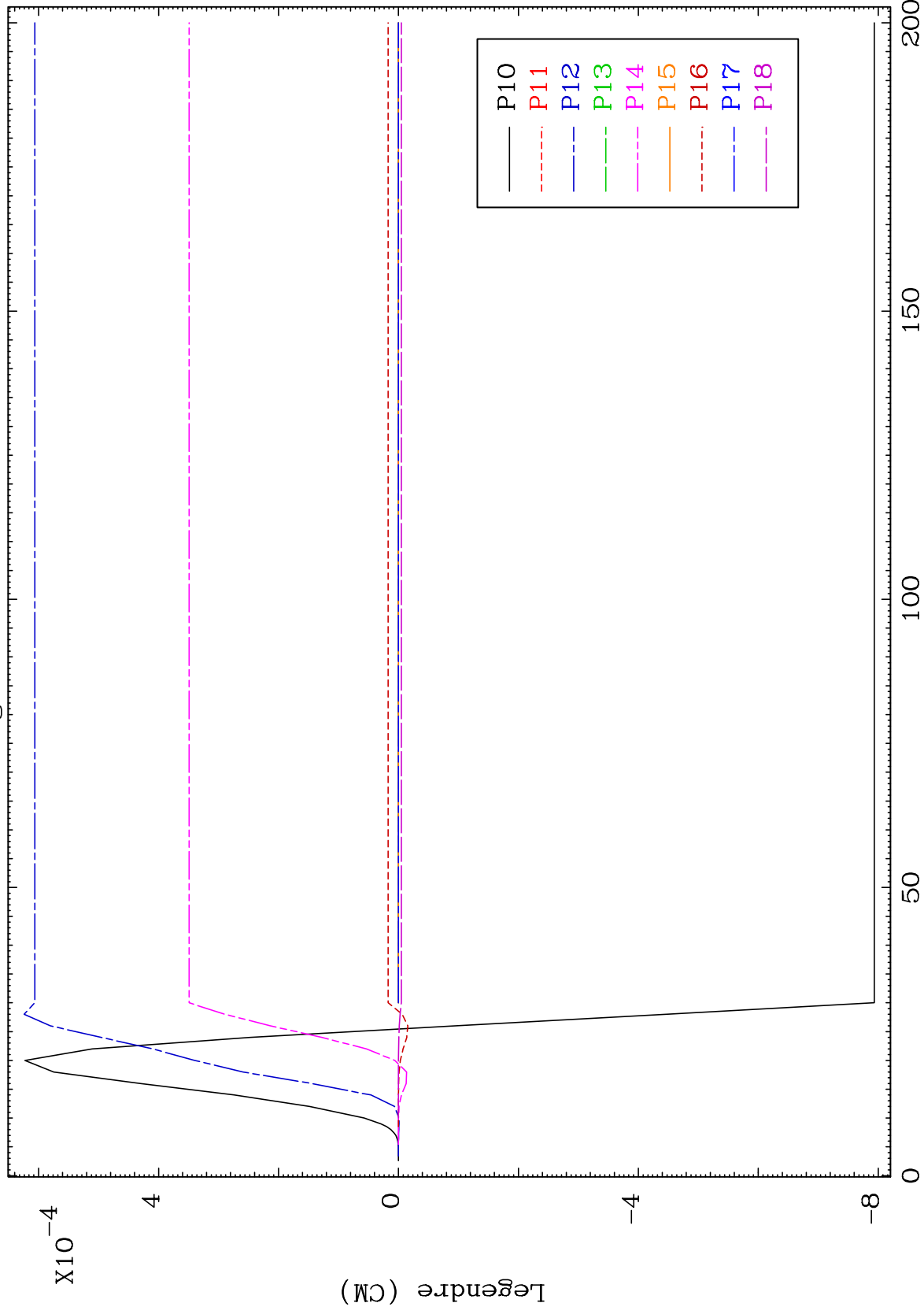
66



MAT 4719

1.312 MeV (n,n') Level
Legendre Coefficients

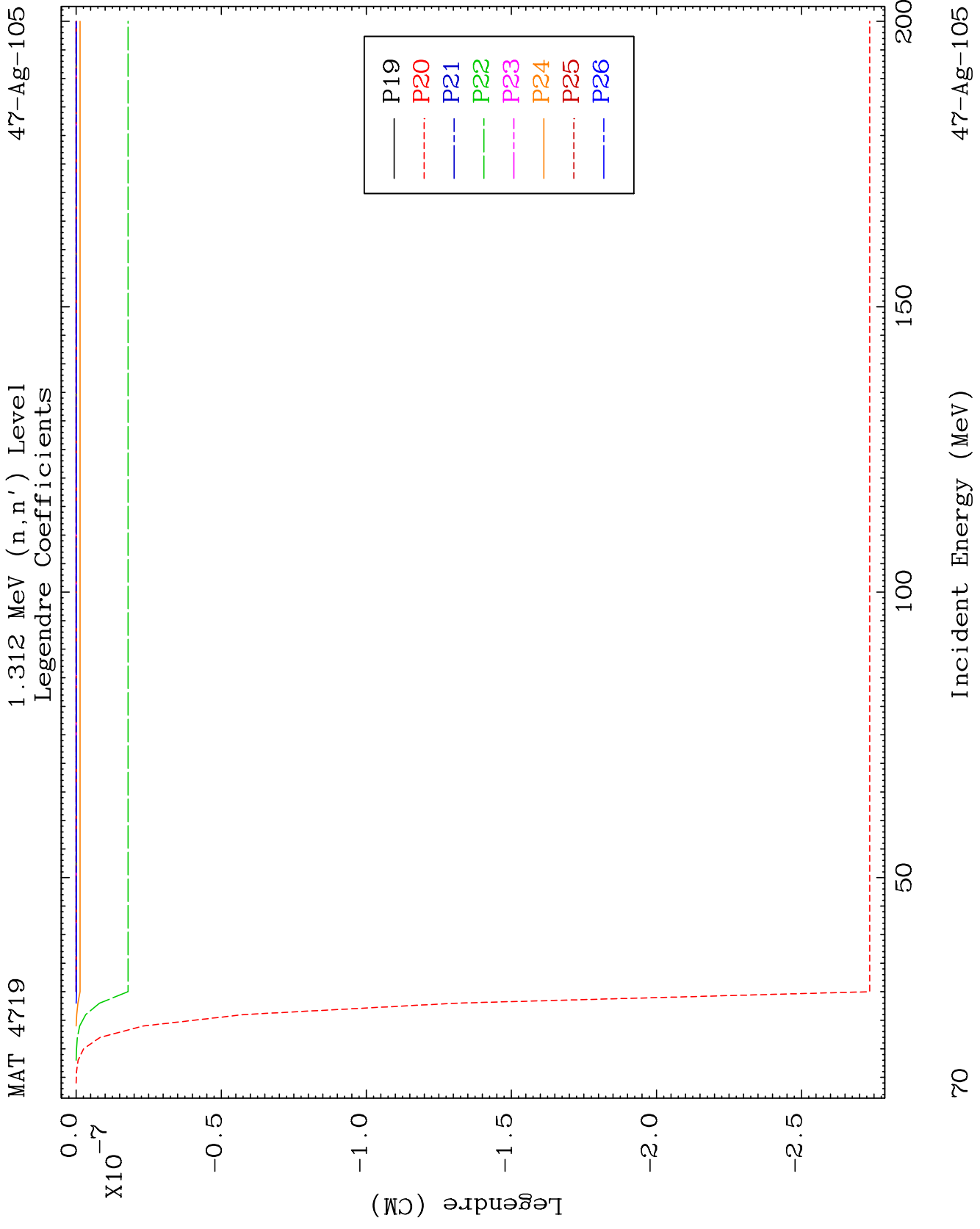
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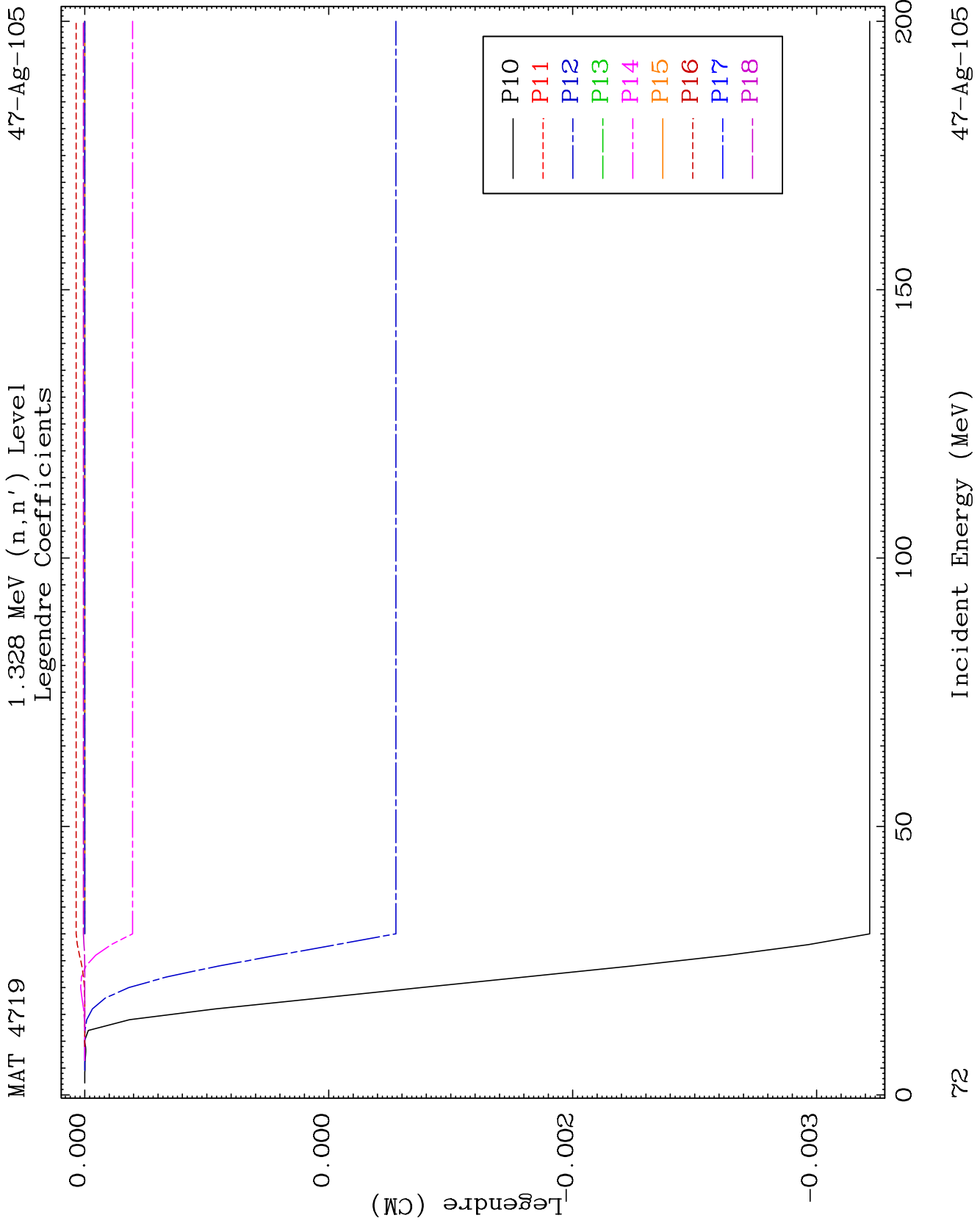


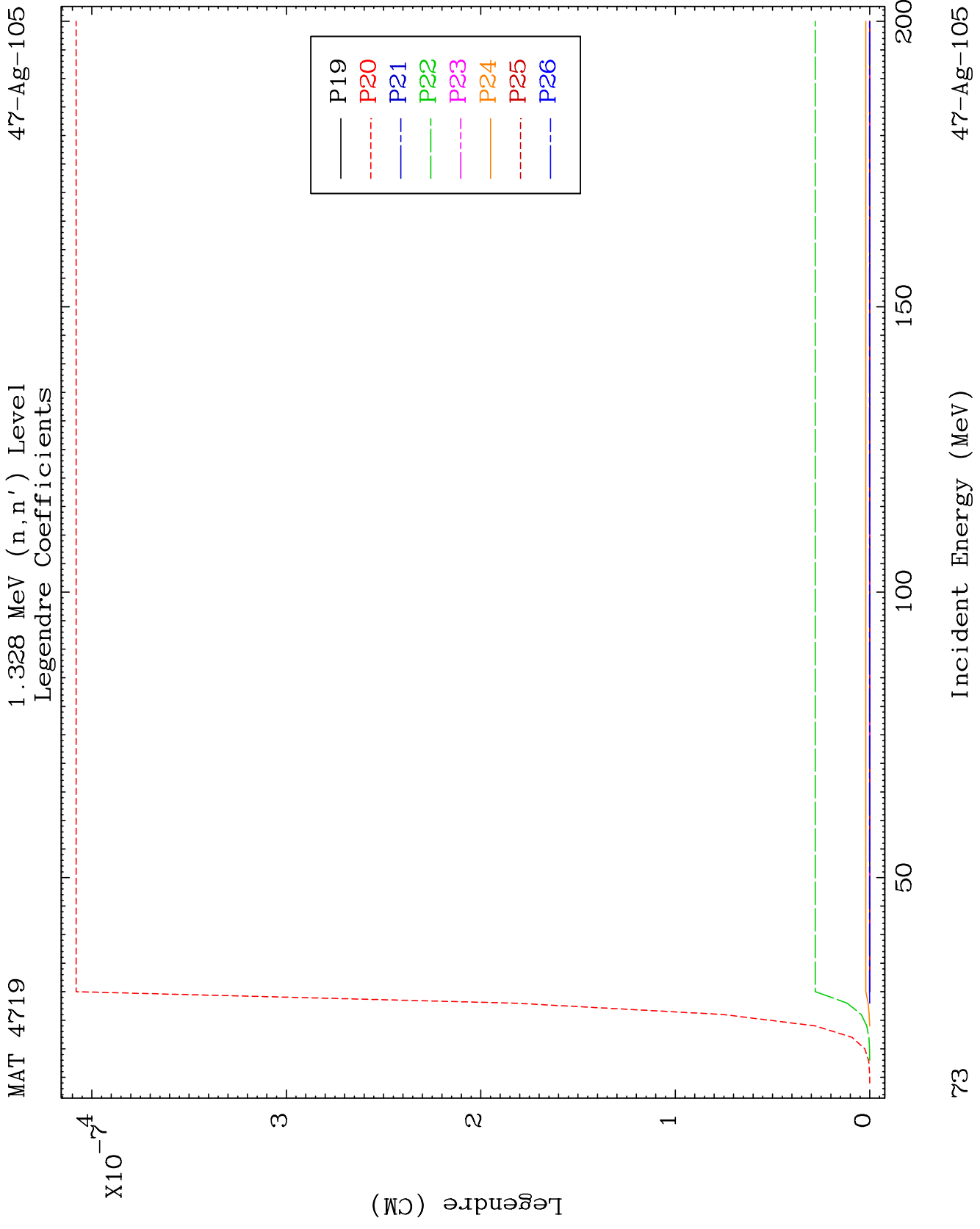
69

Incident Energy (MeV)

47-Ag-105



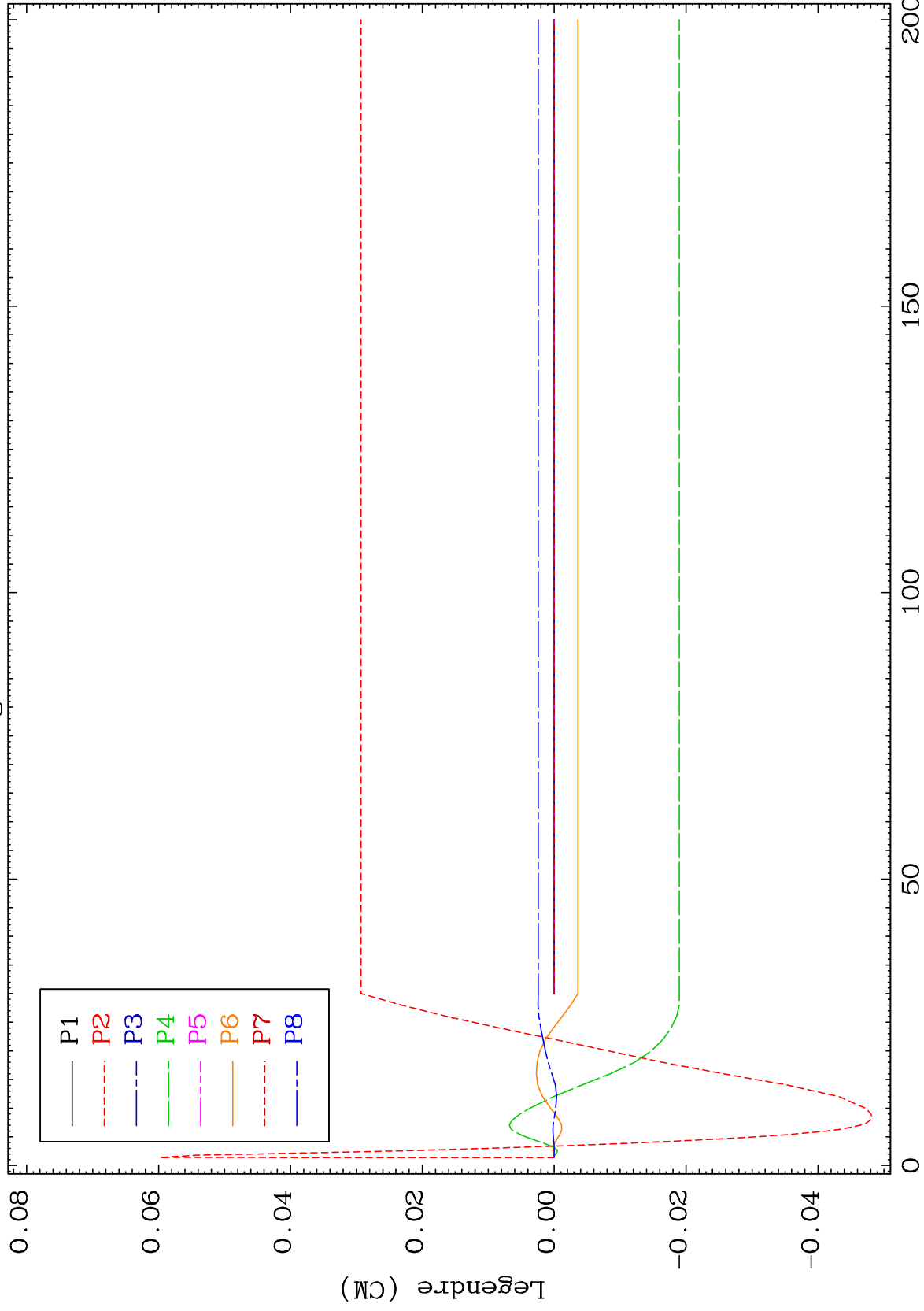




MAT 4719

1.345 MeV (n,n') Level
Legendre Coefficients

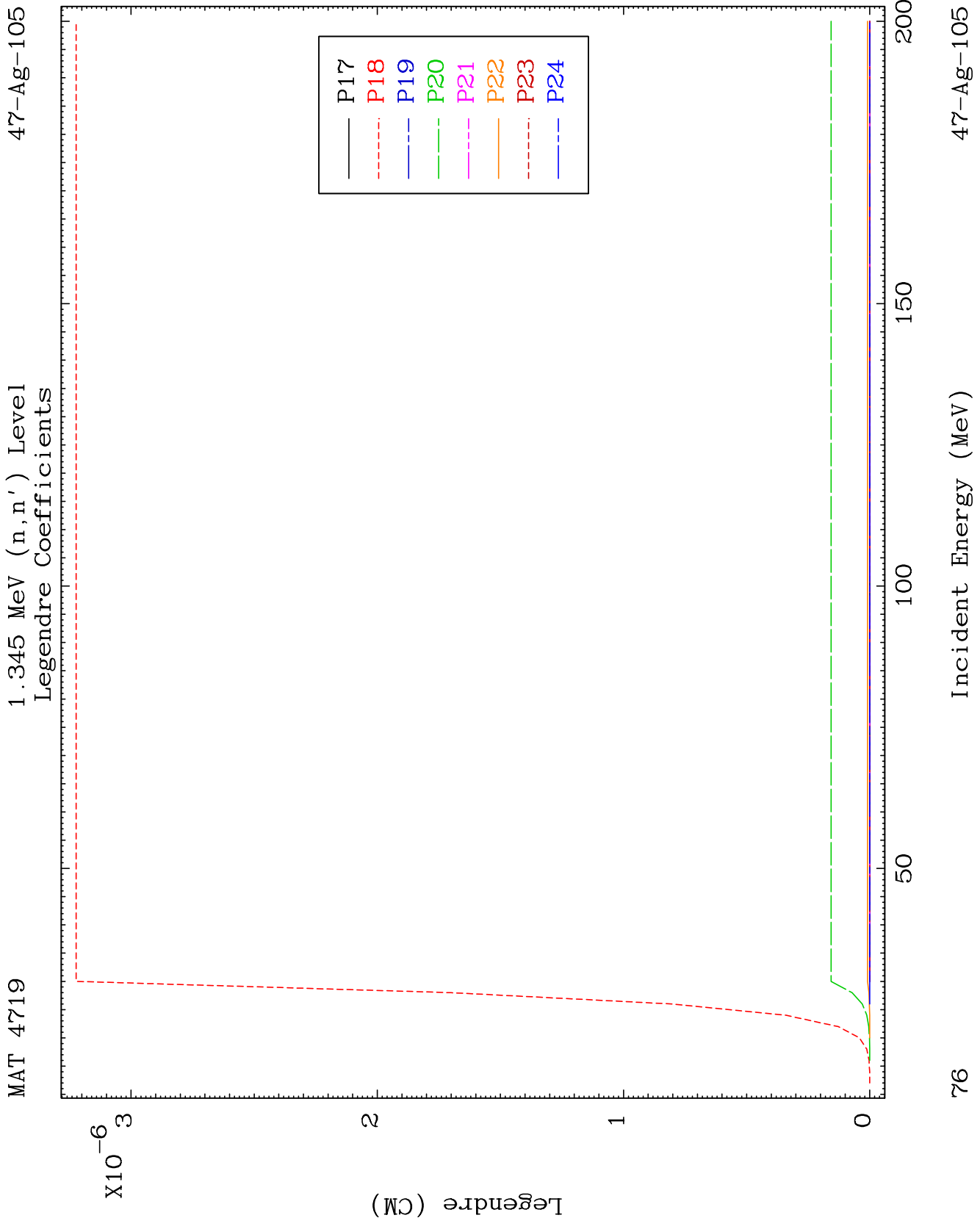
47-Ag-105



74

Incident Energy (MeV)

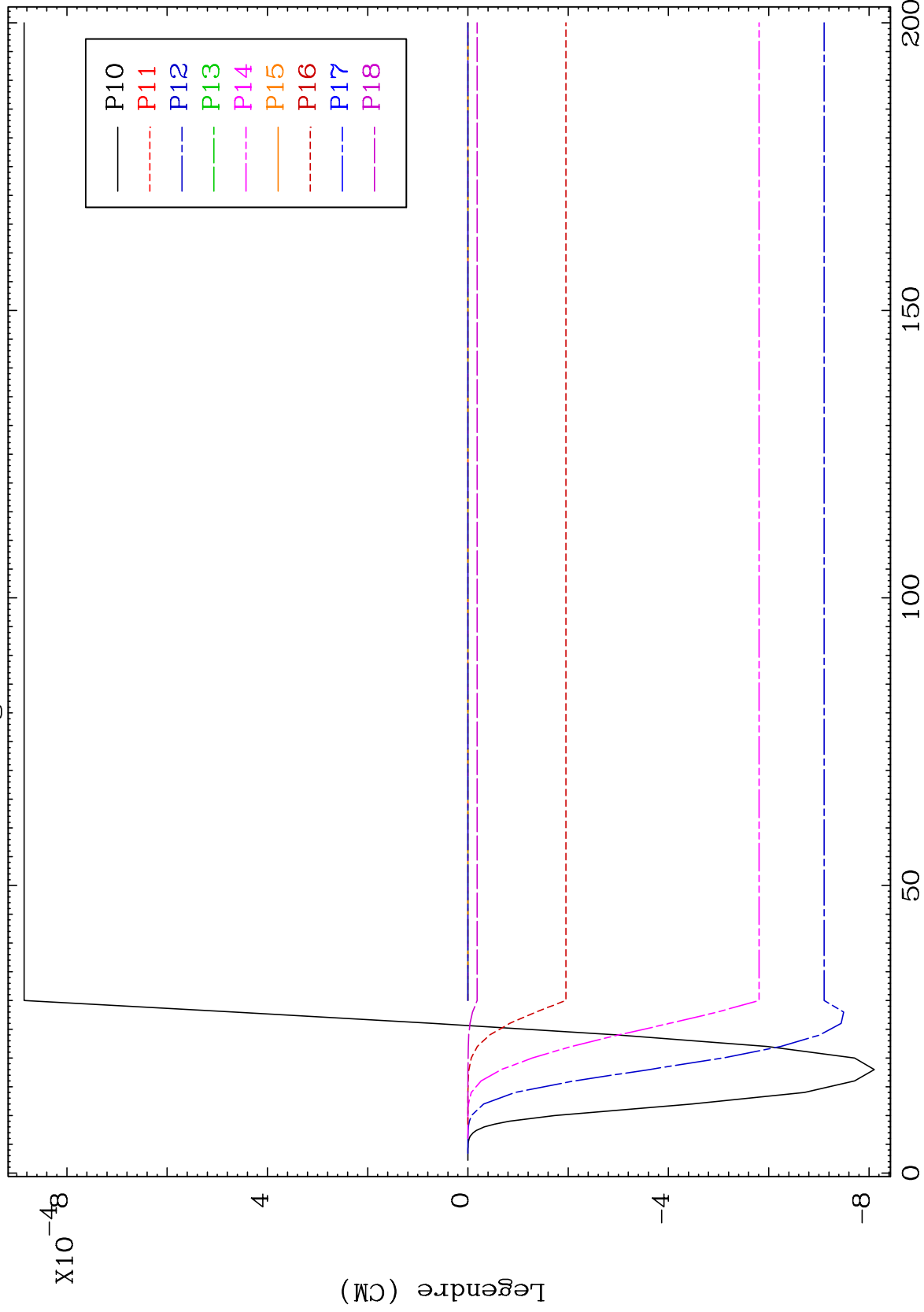
47-Ag-105



MAT 4719

1.386 MeV (n,n') Level
Legendre Coefficients

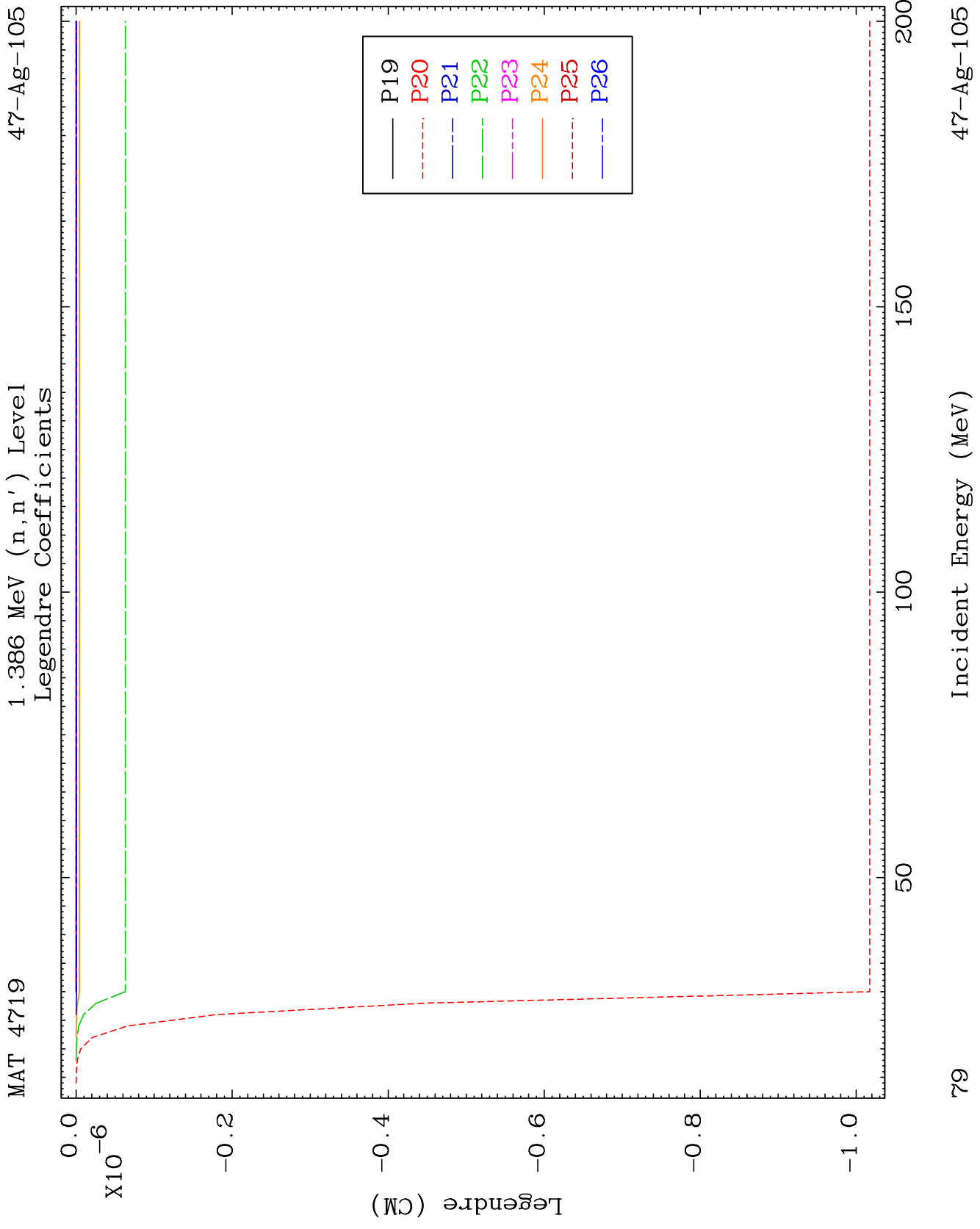
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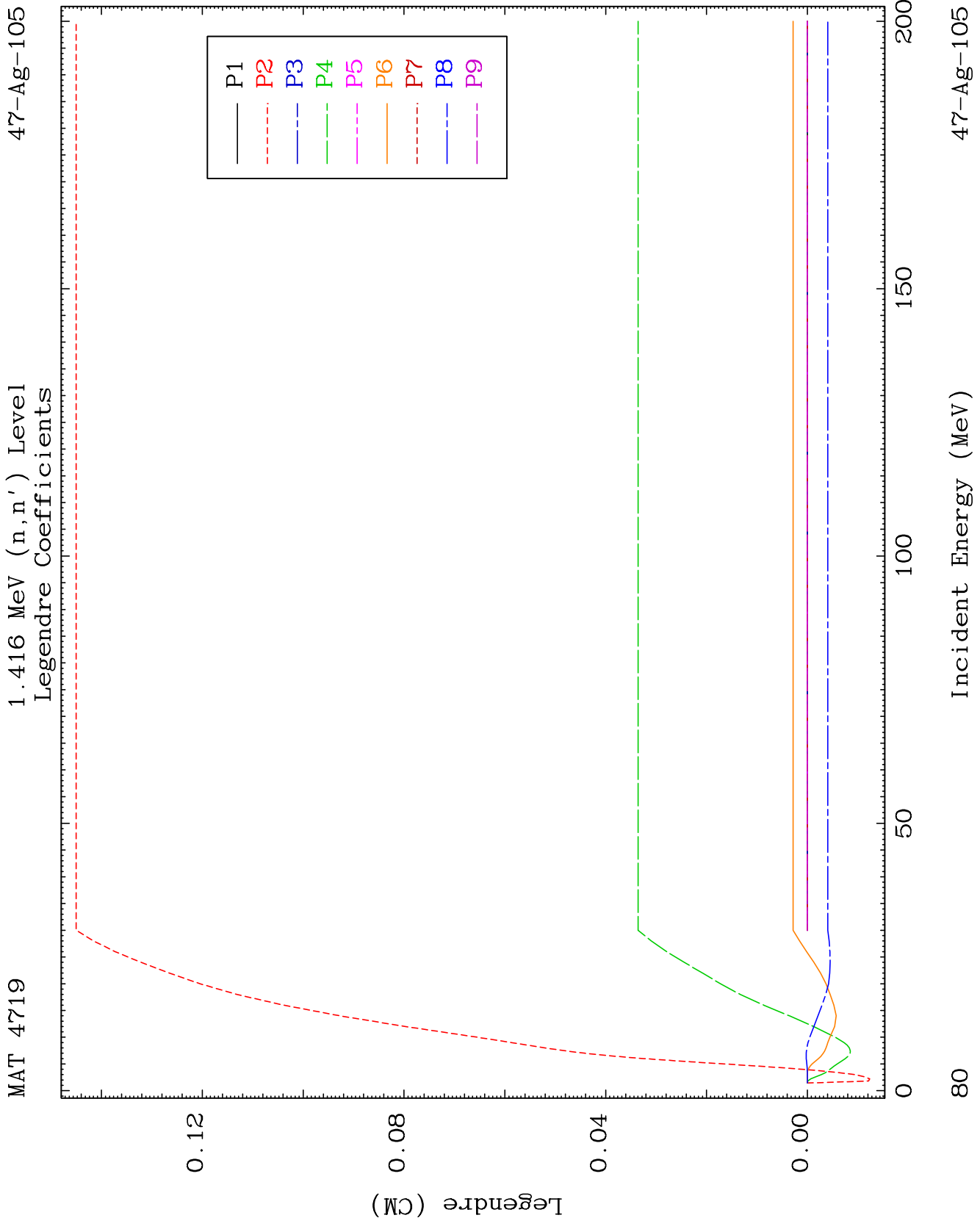


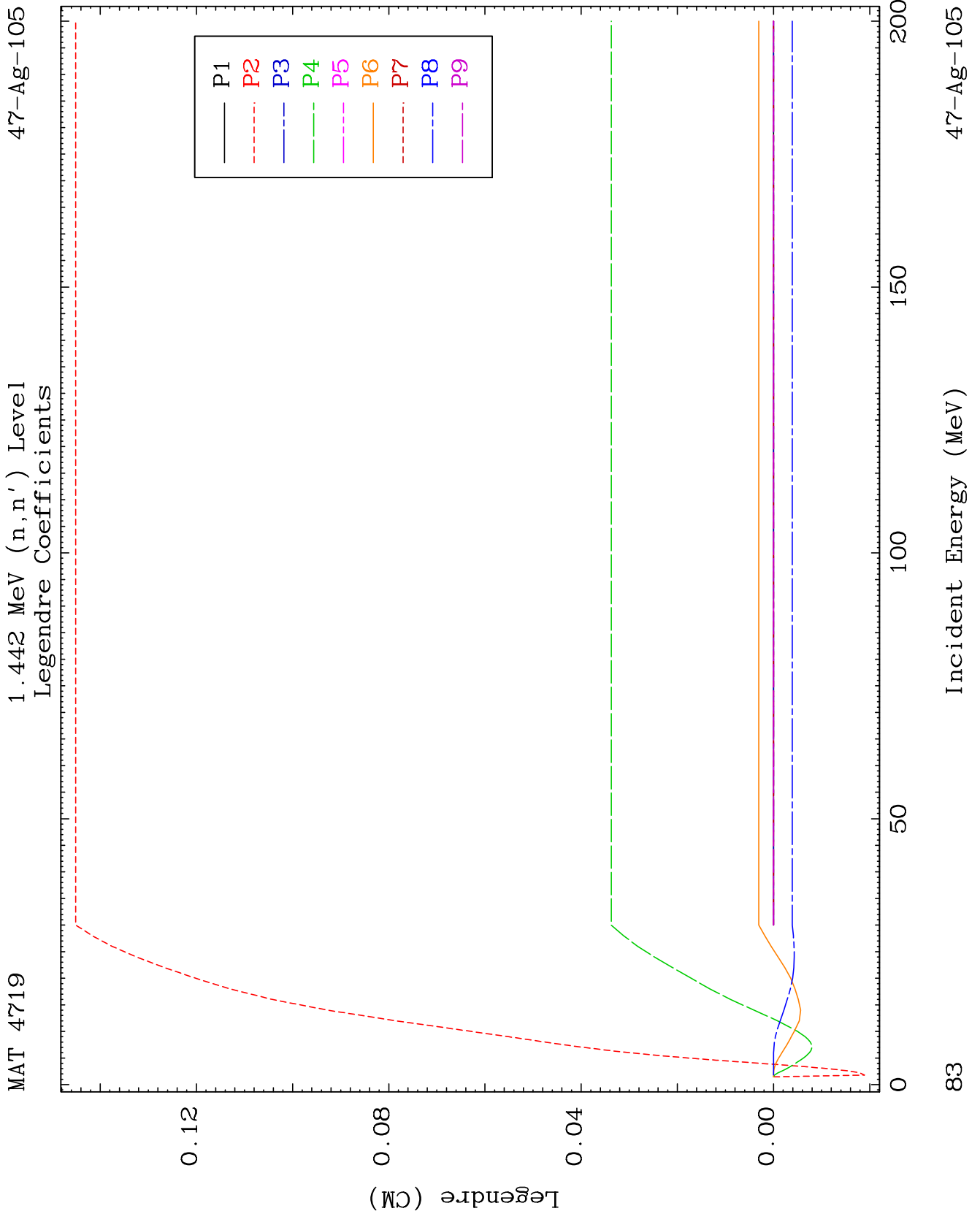
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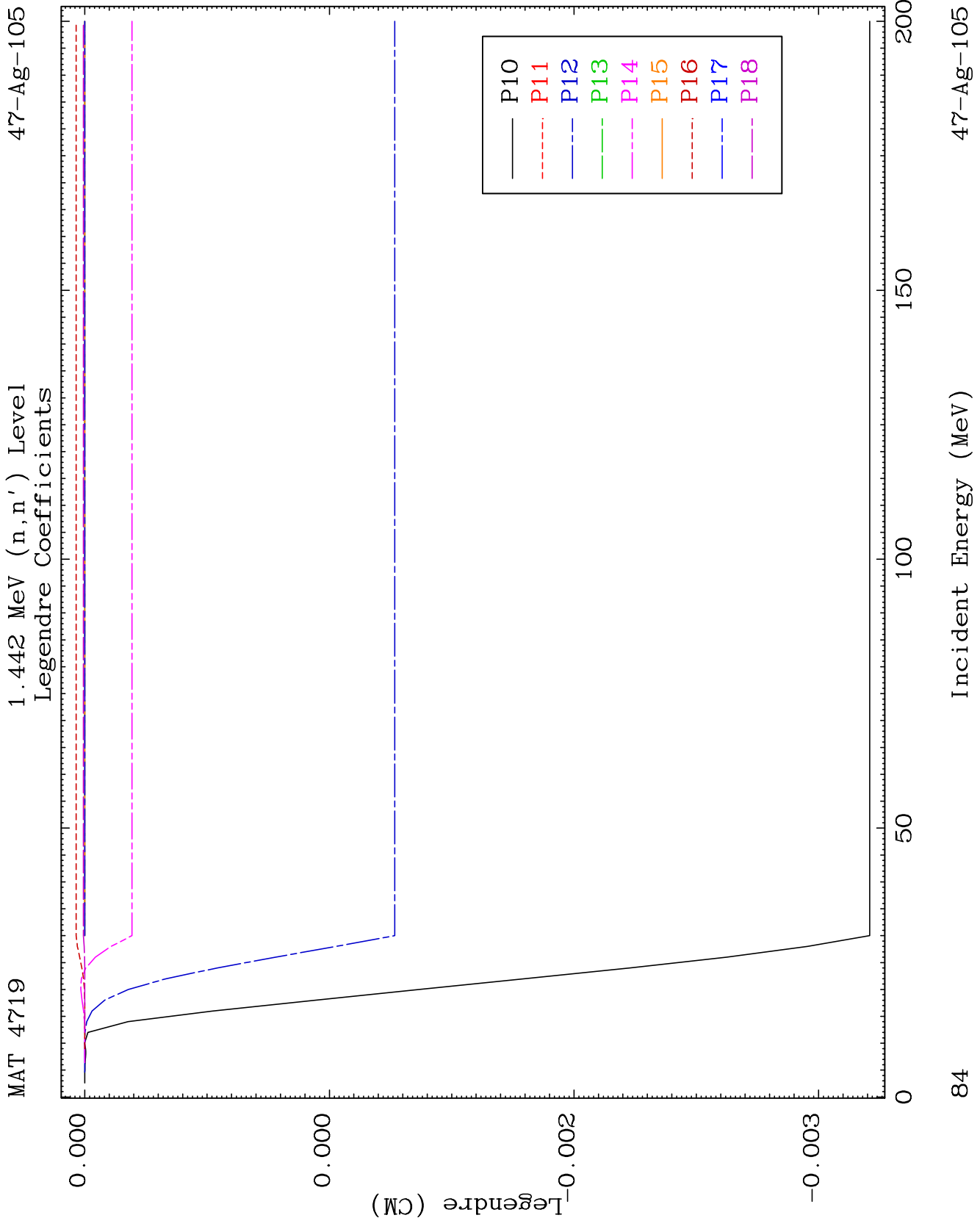
Incident Energy (MeV)

47-Ag-105





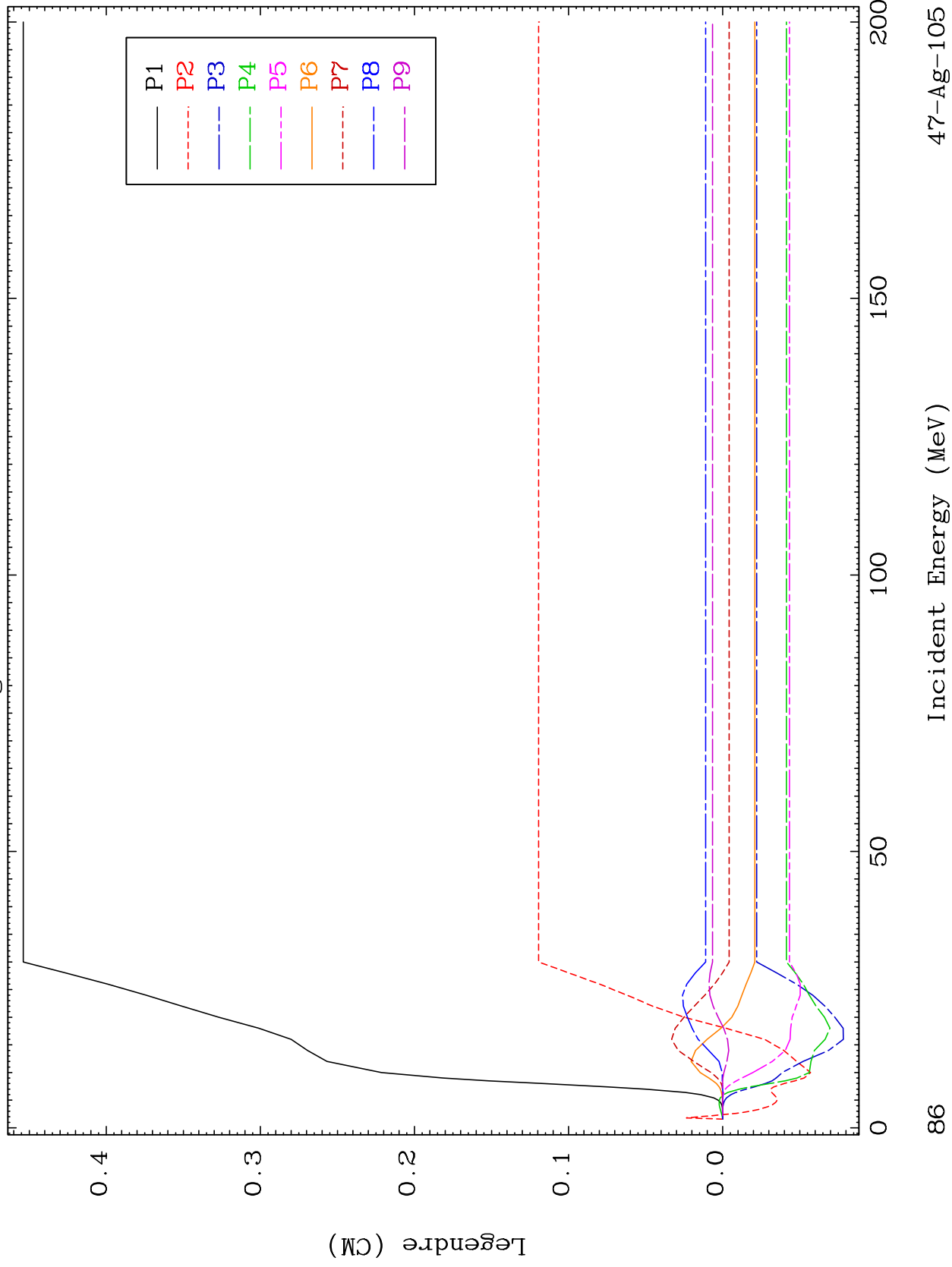




MAT 4719

1.543 MeV (n,n') Level
Legendre Coefficients

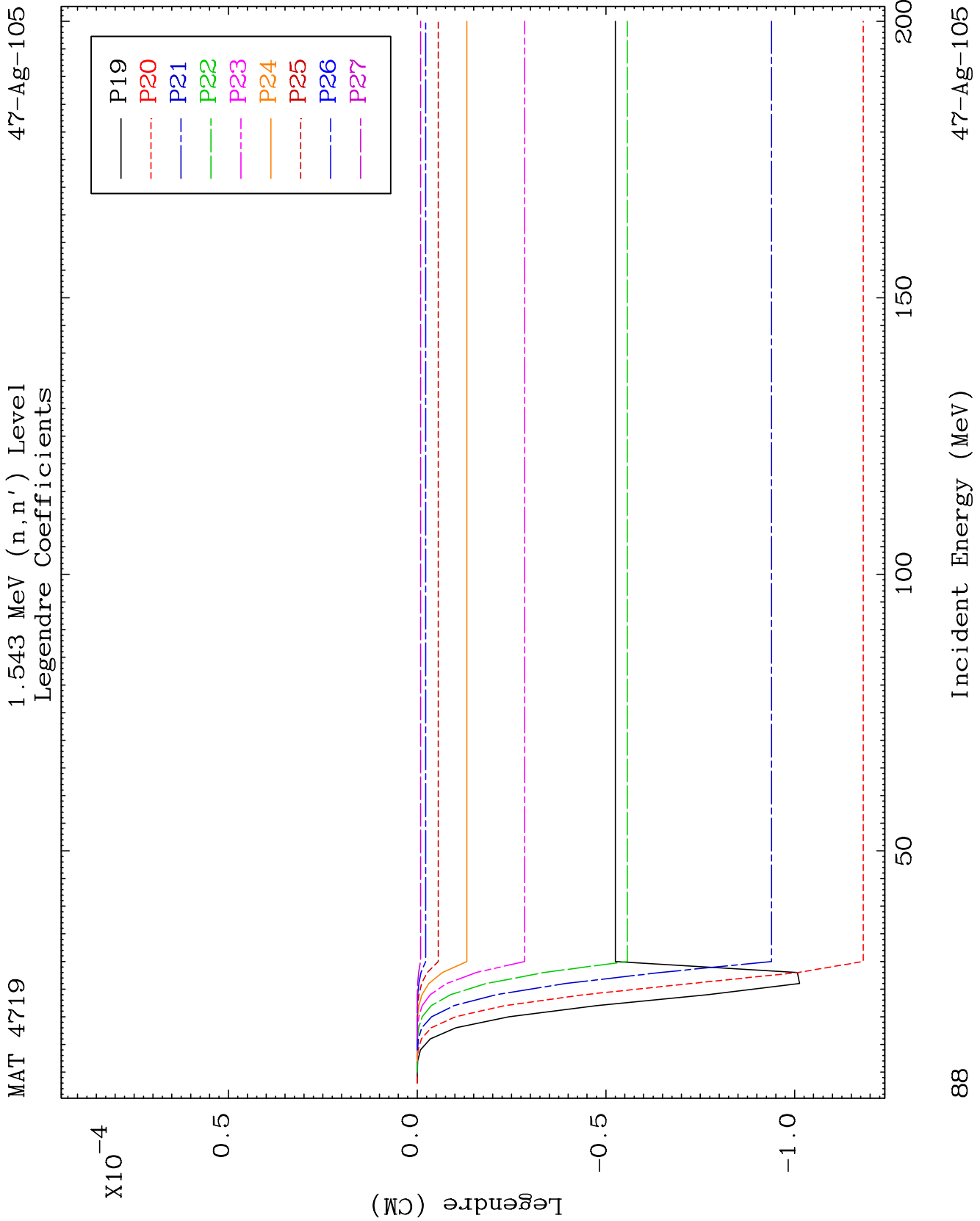
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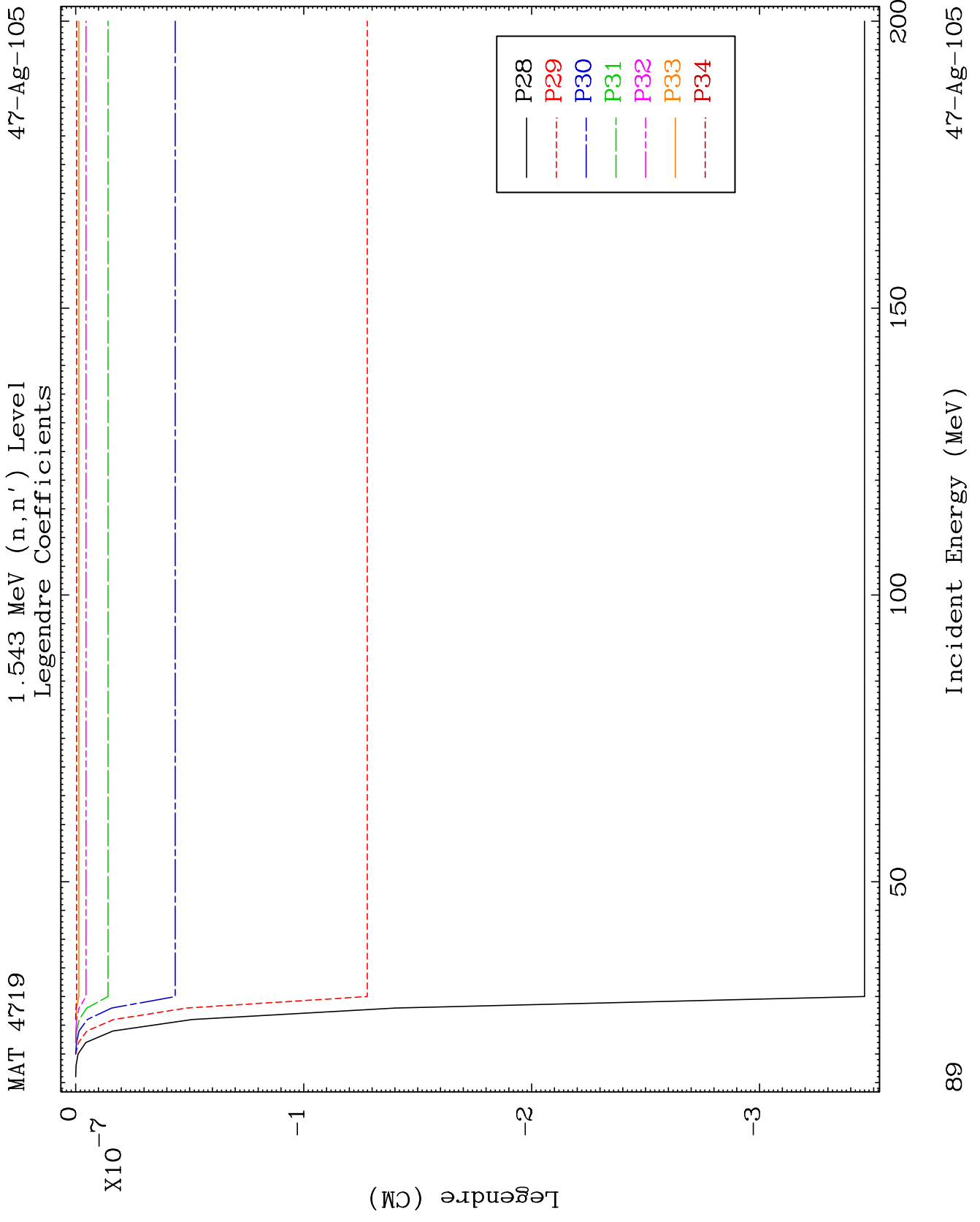


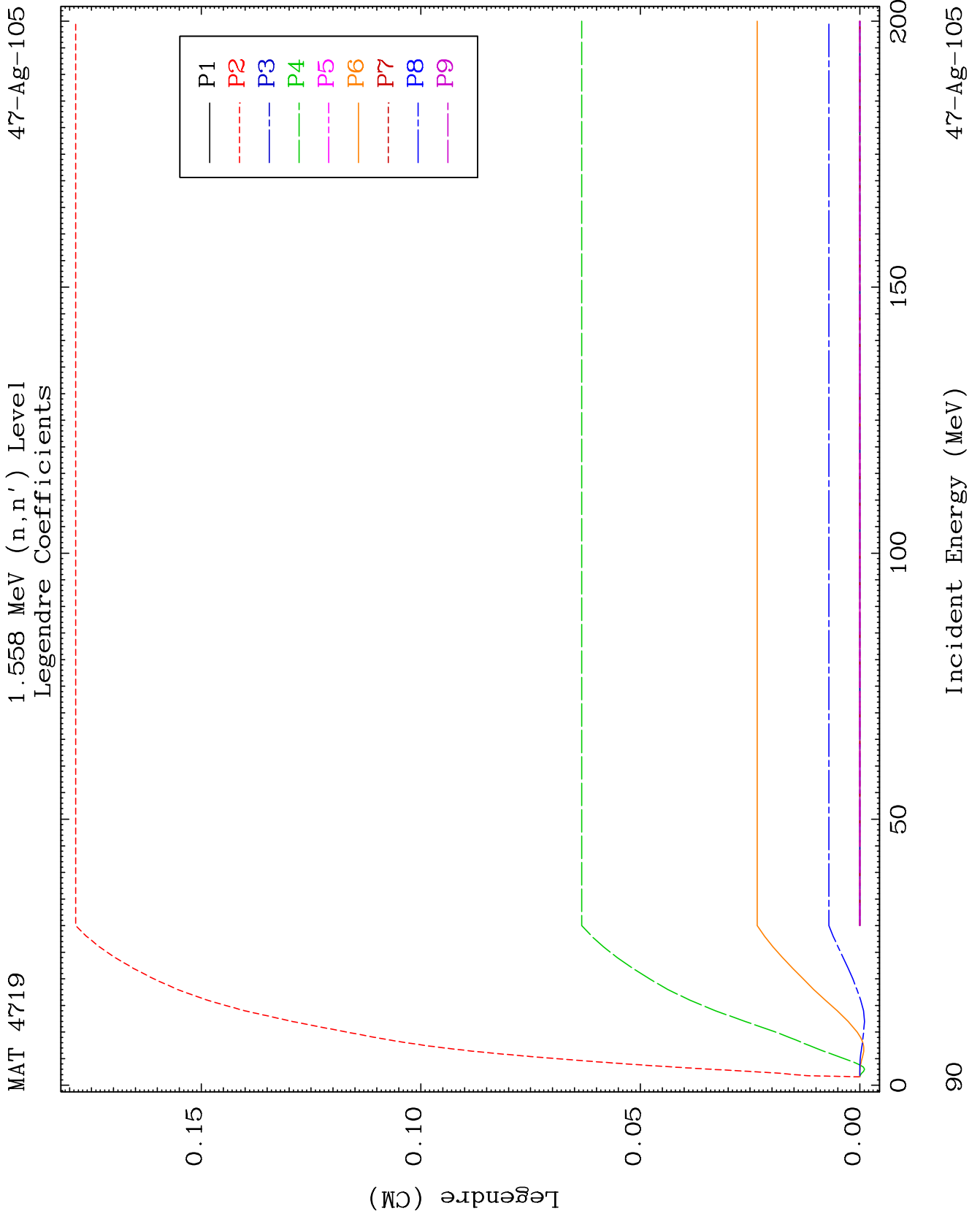
47-Ag-105

Incident Energy (MeV)

86



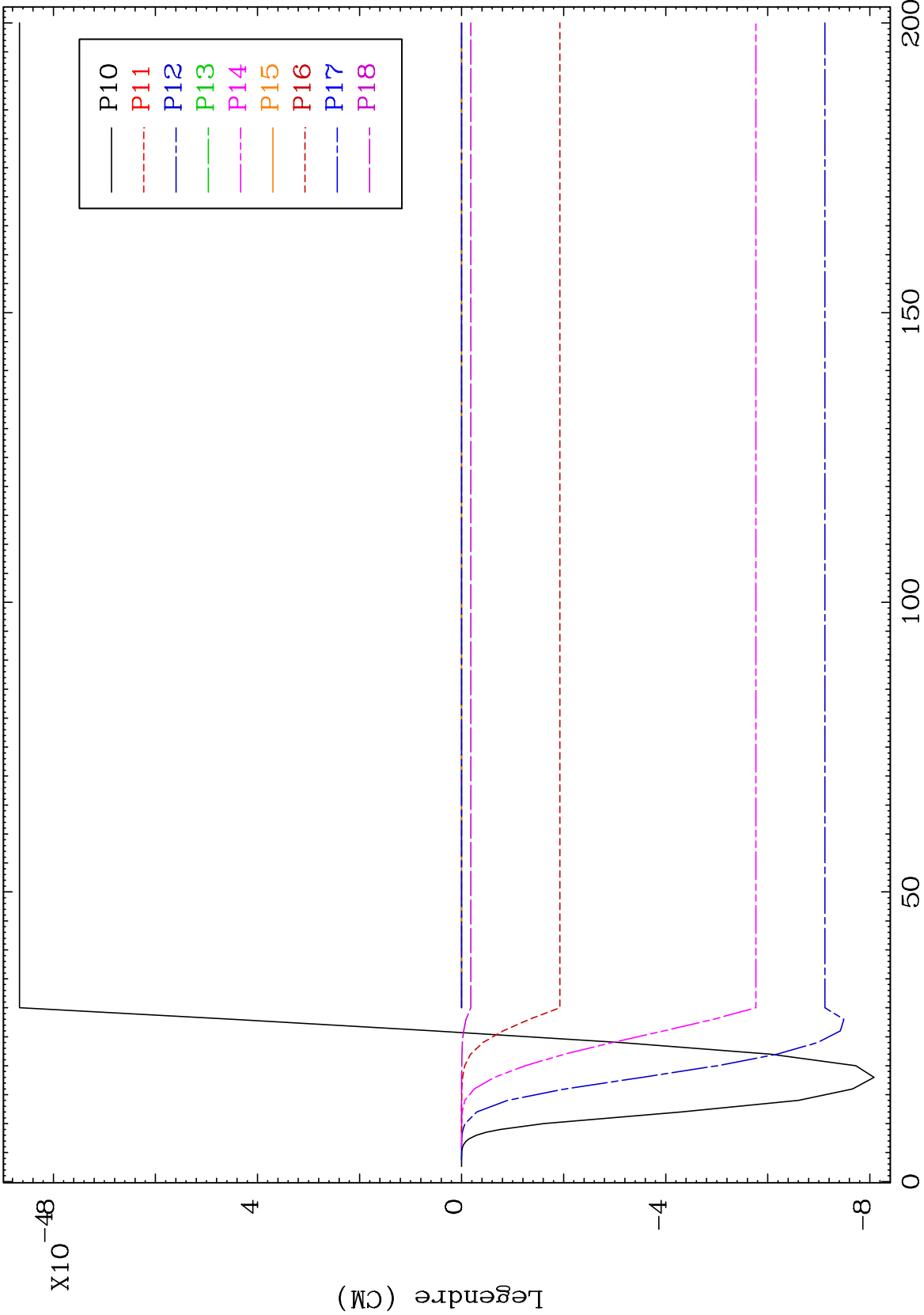




MAT 4719

1.558 MeV (n,n') Level
Legendre Coefficients

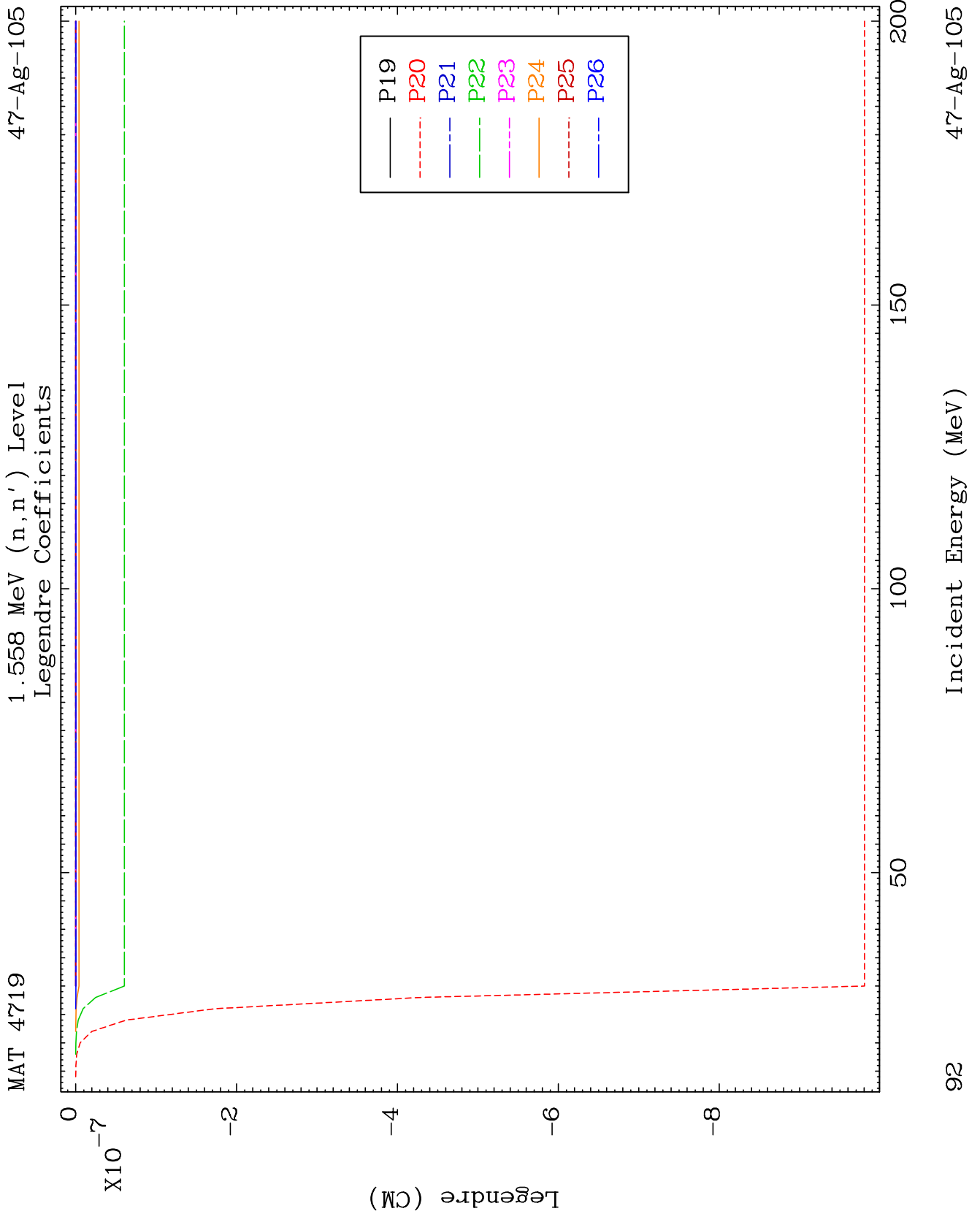
47-Ag-105



91

Incident Energy (MeV)

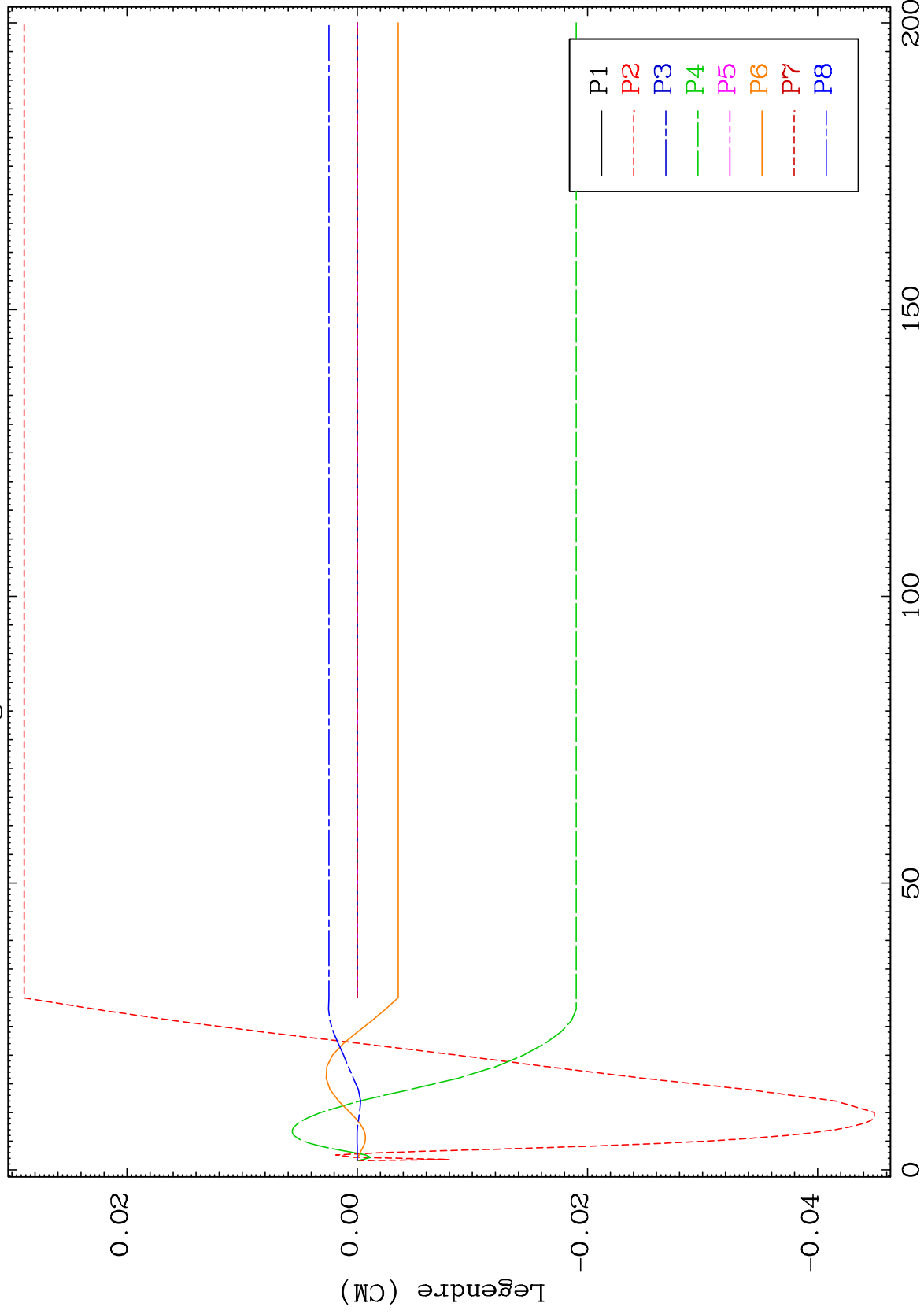
47-Ag-105



MAT 4719

1.573 MeV (n,n') Level
Legendre Coefficients

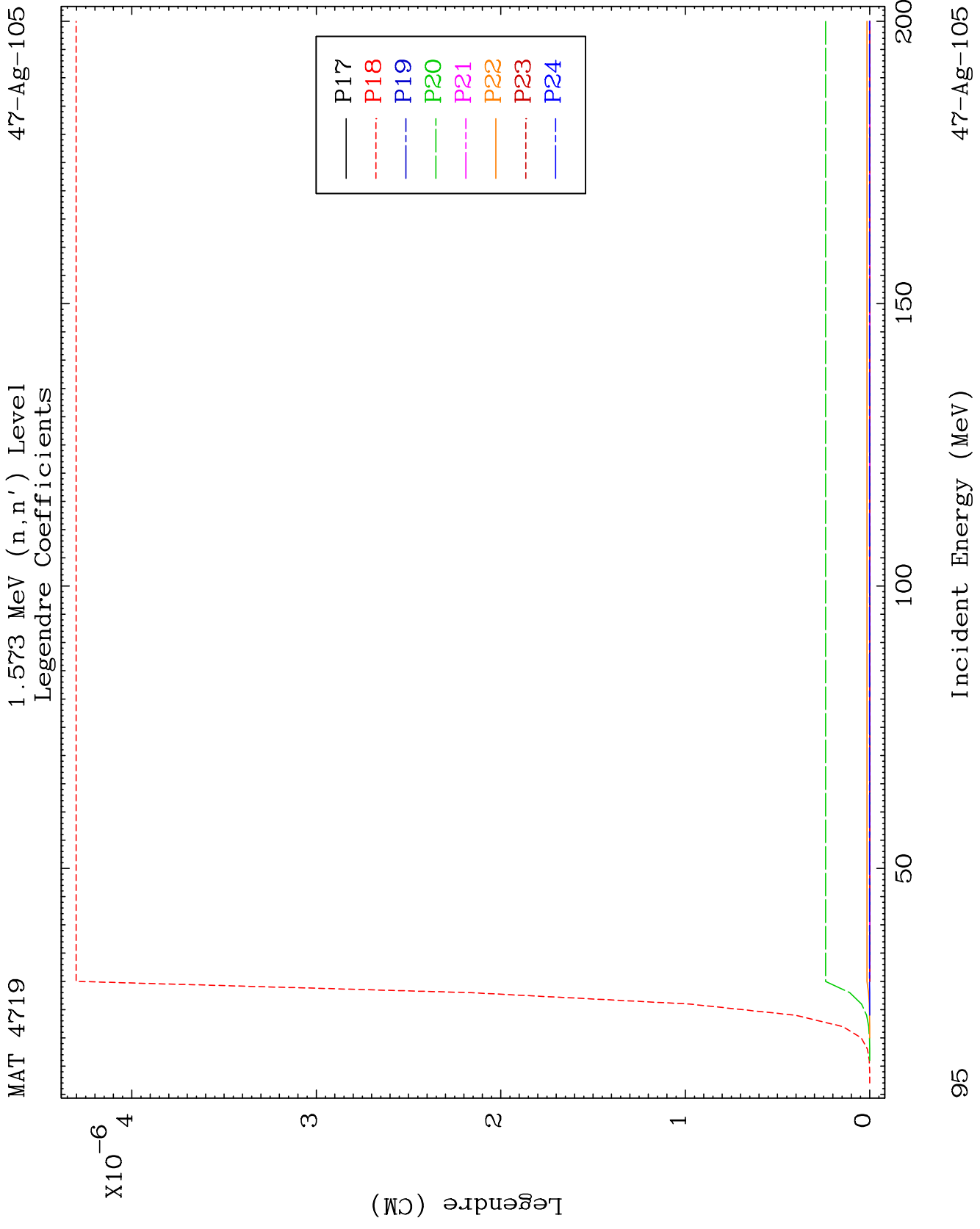
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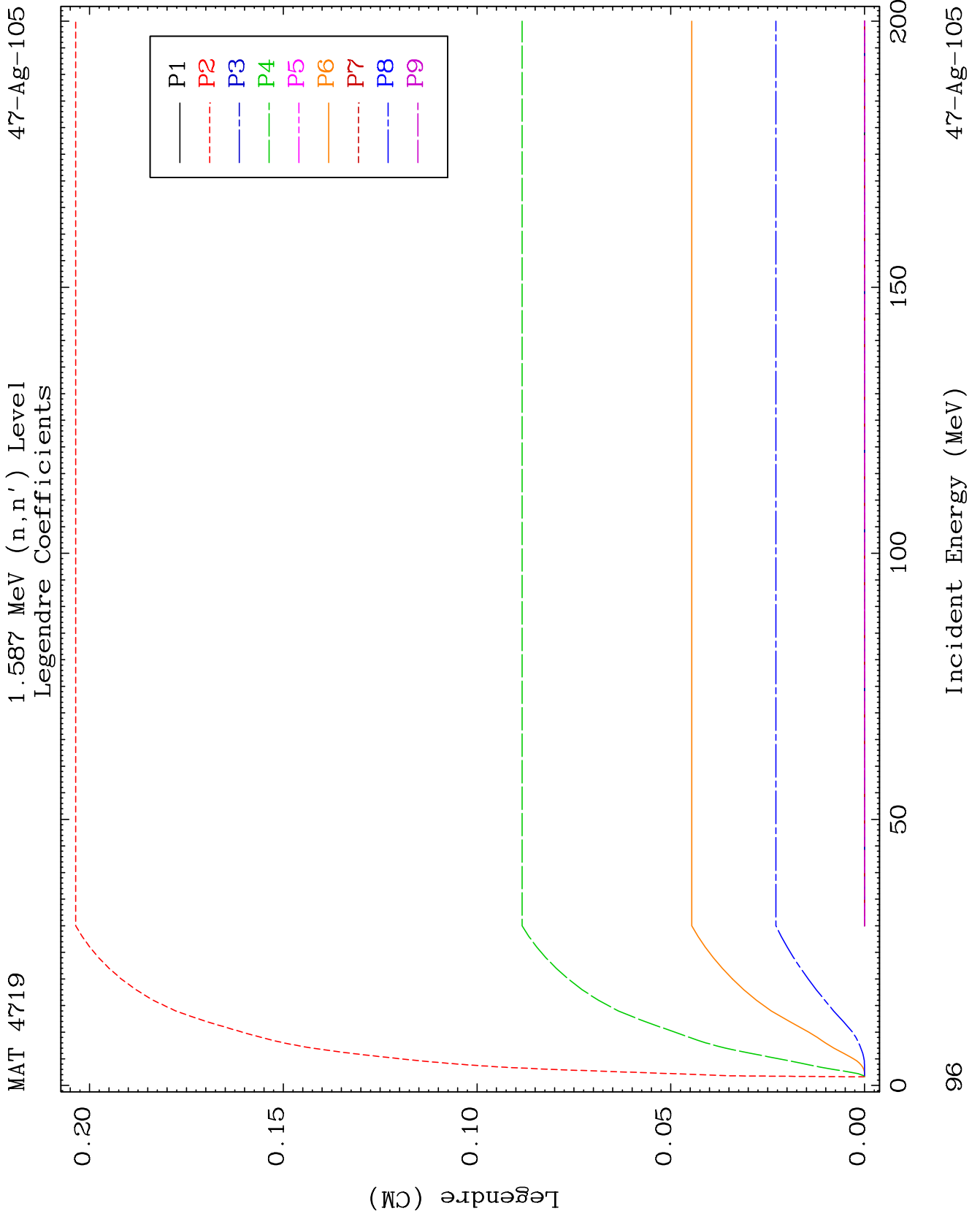


93

Incident Energy (MeV)

47-Ag-105

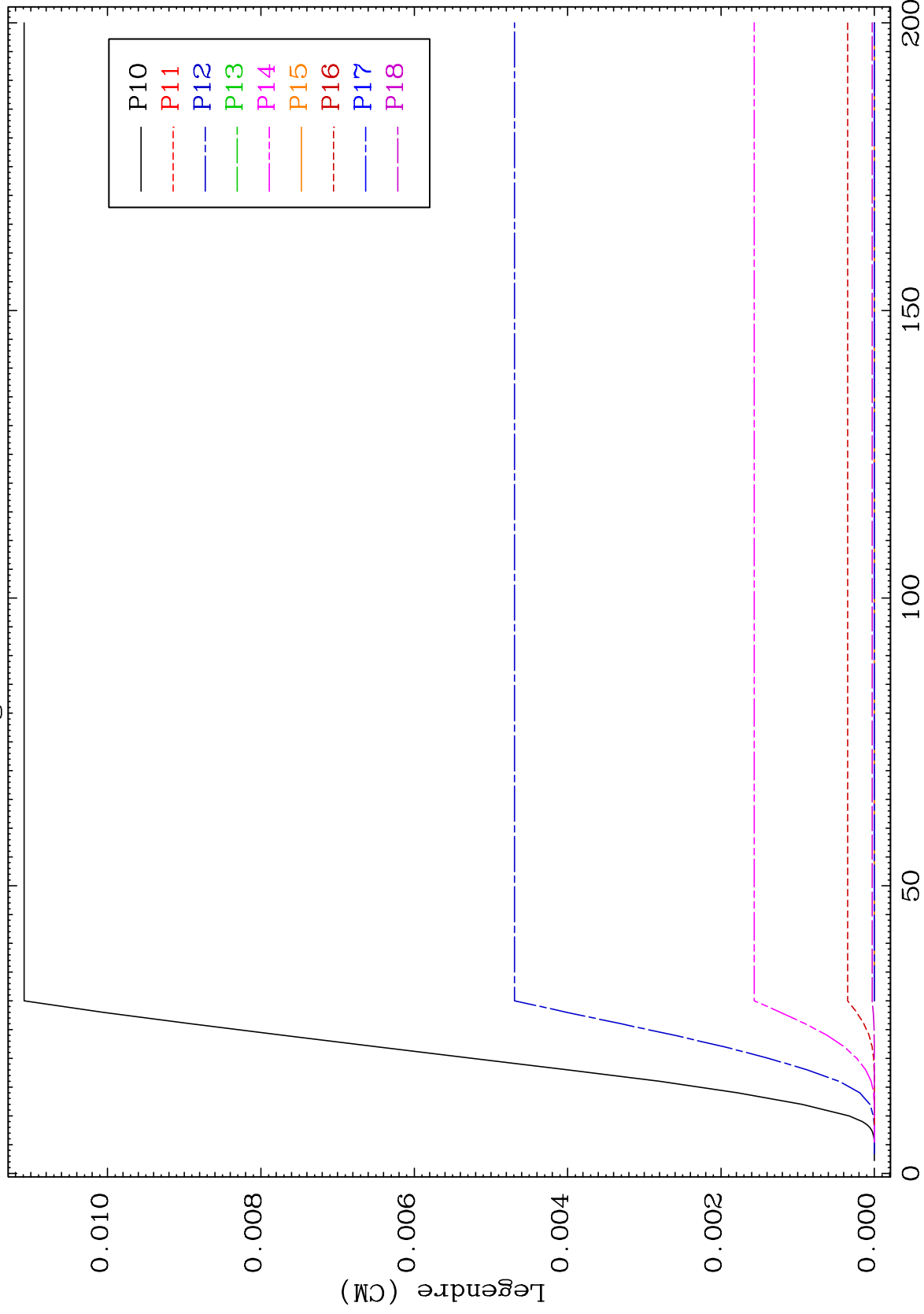




MAT 4719

1.587 MeV (n,n') Level
Legendre Coefficients

47-Ag-105



97

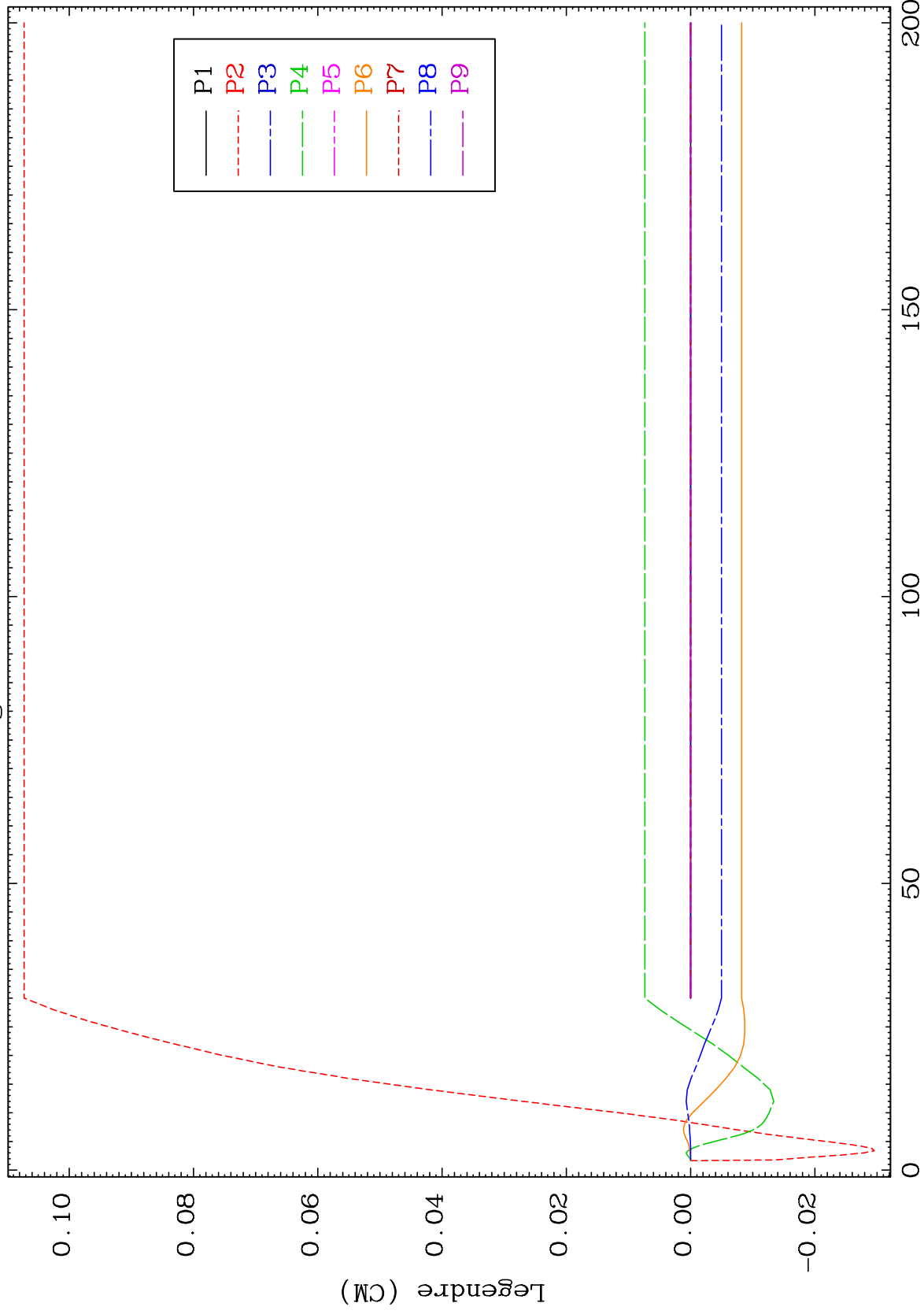
Incident Energy (MeV)

47-Ag-105

MAT 4719

1.636 MeV (n, n') Level
Legendre Coefficients

47-Ag-105



99

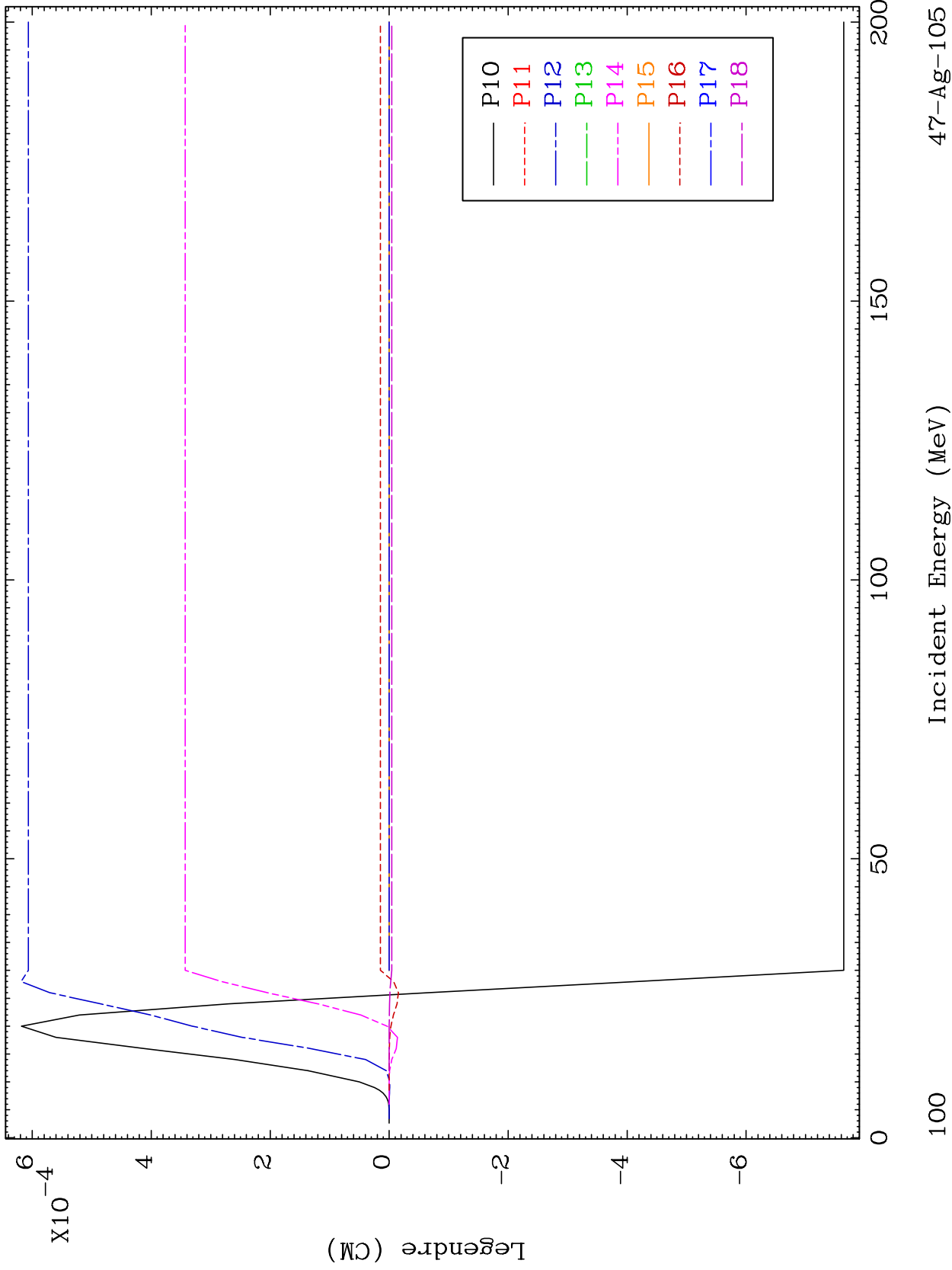
Incident Energy (MeV)

47-Ag-105

MAT 4719

1.636 MeV (n,n') Level
Legendre Coefficients

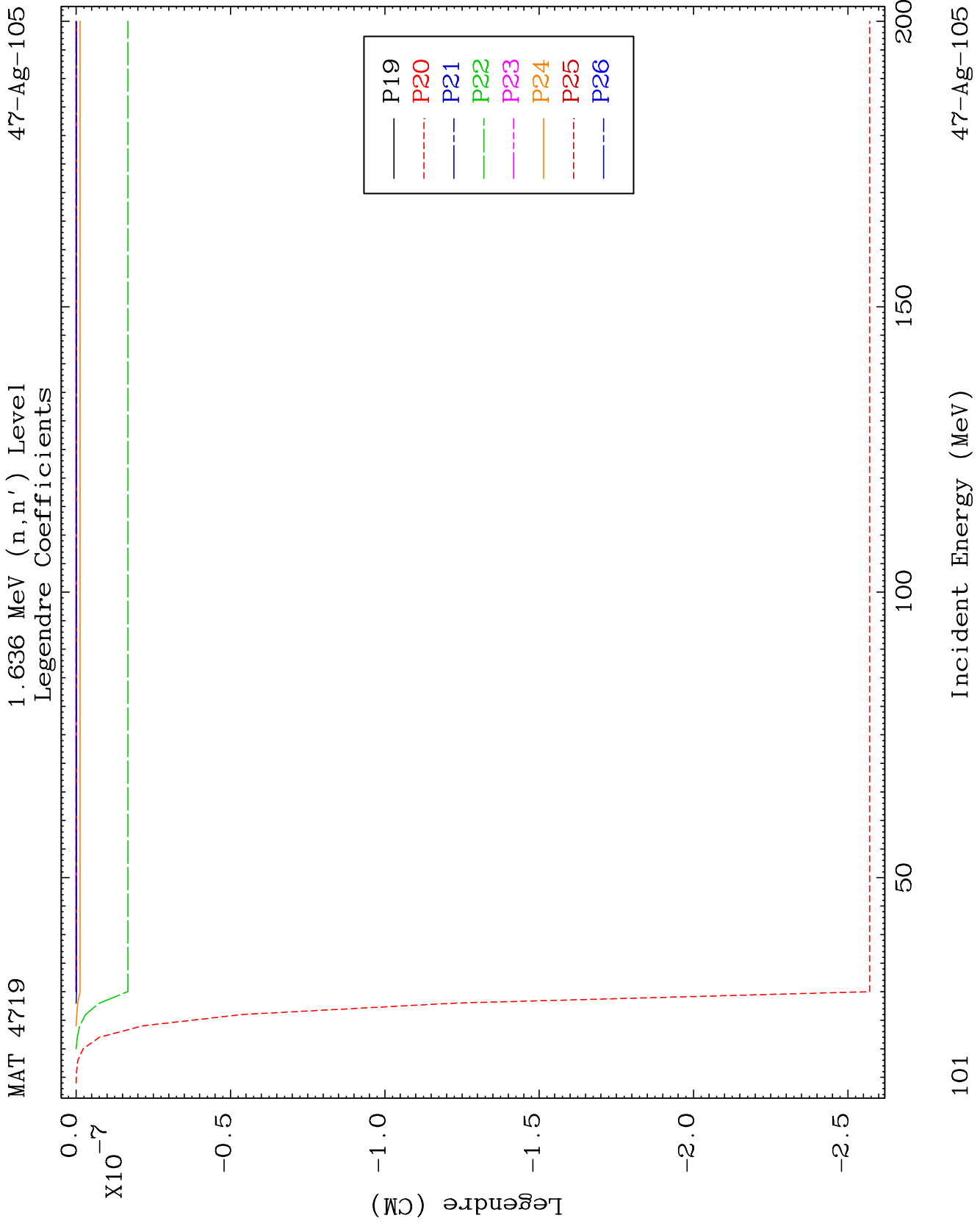
47-Ag-105

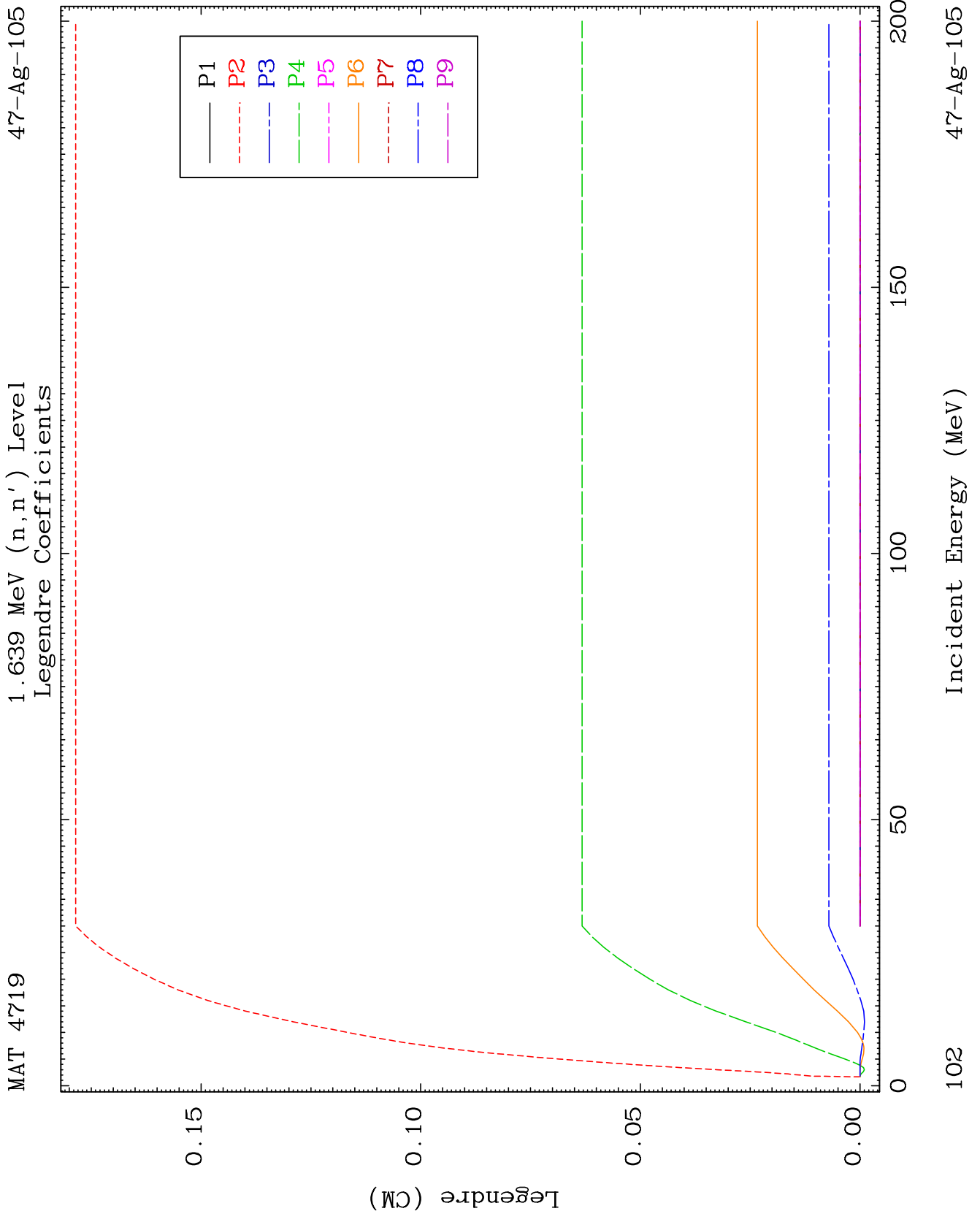


47-Ag-105

Incident Energy (MeV)

100

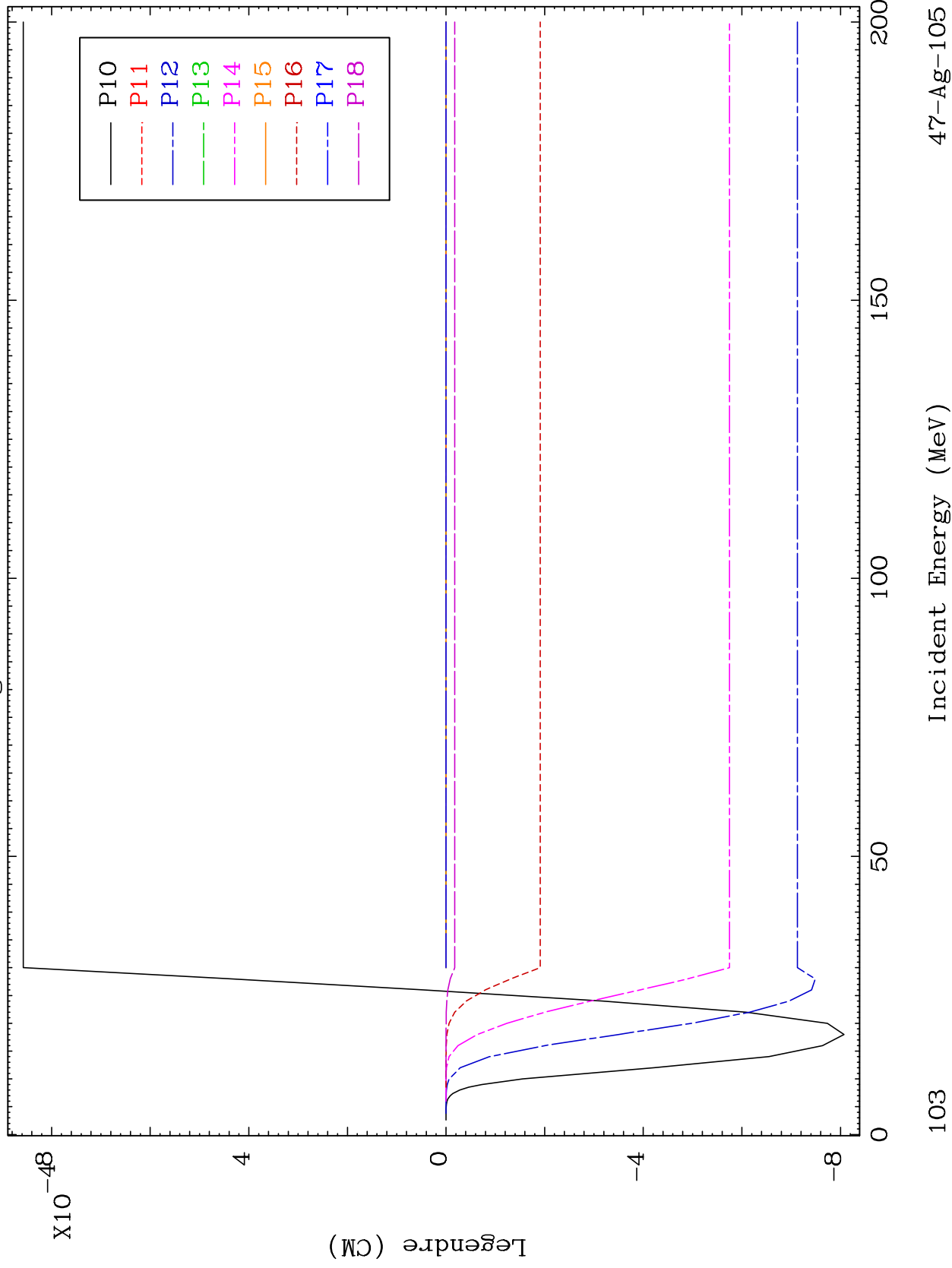




MAT 4719

1.639 MeV (n,n') Level
Legendre Coefficients

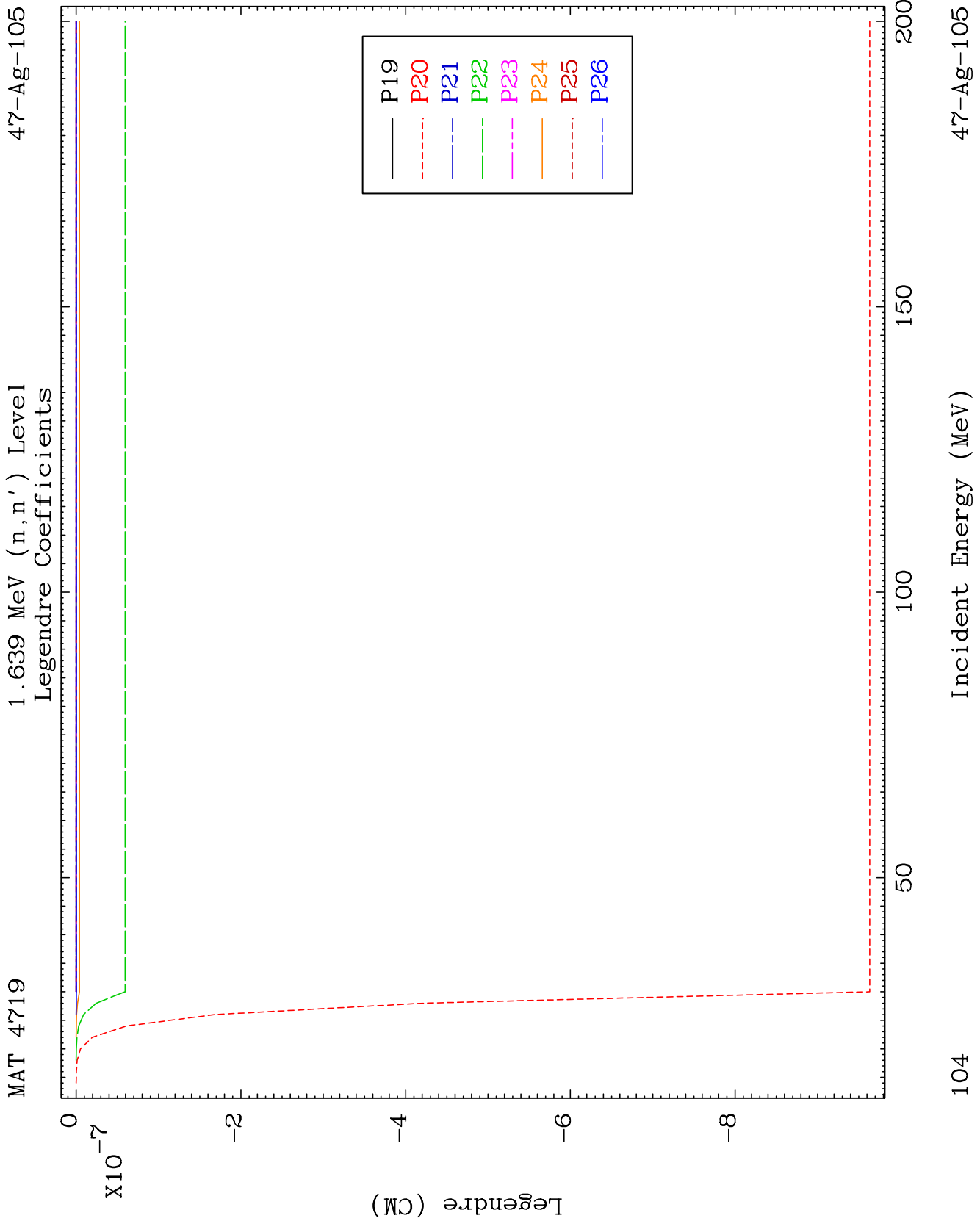
47-Ag-105



103

Incident Energy (MeV)

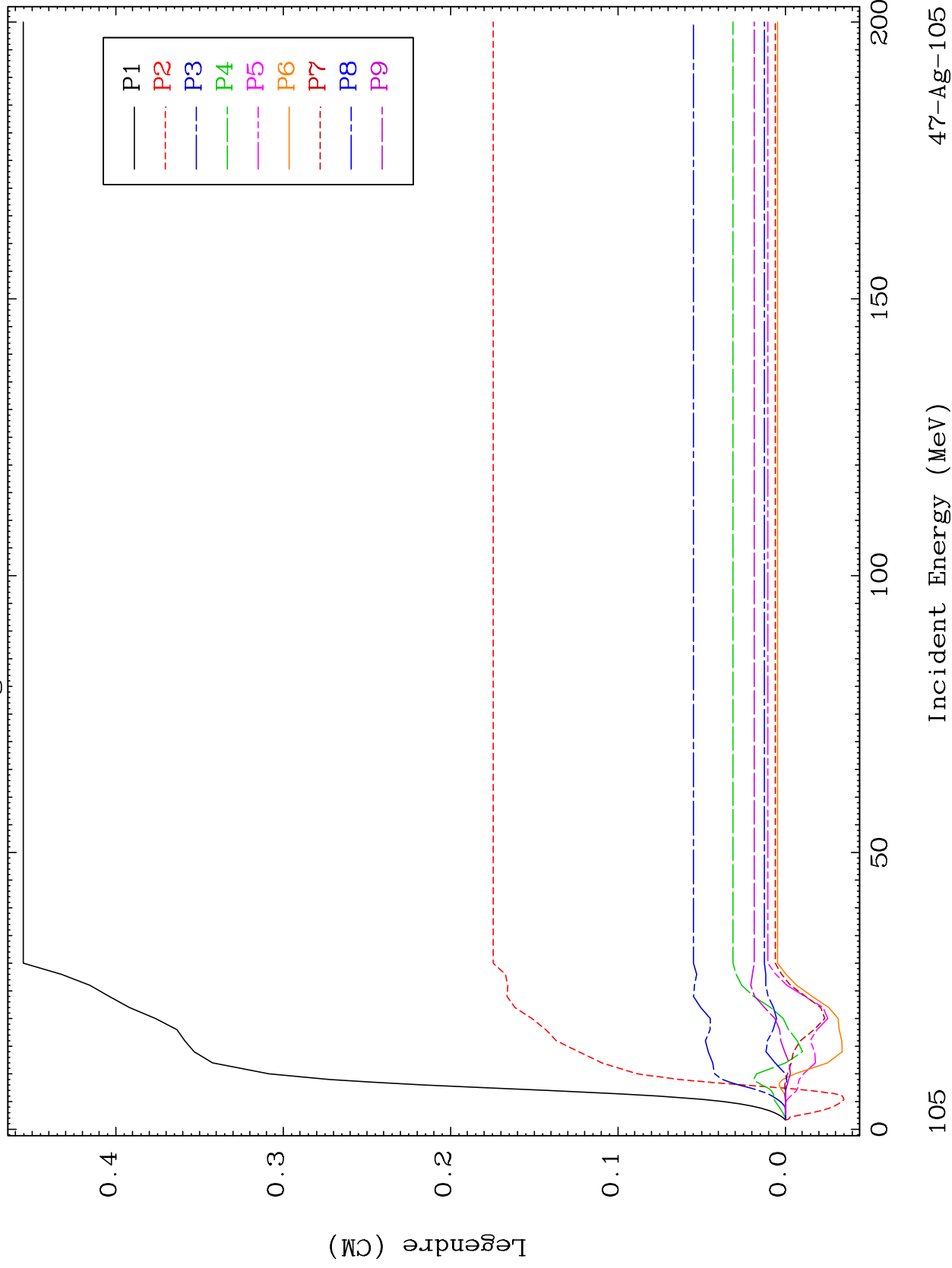
47-Ag-105



MAT 4719

1.643 MeV (n,n') Level
Legendre Coefficients

47-Ag-105



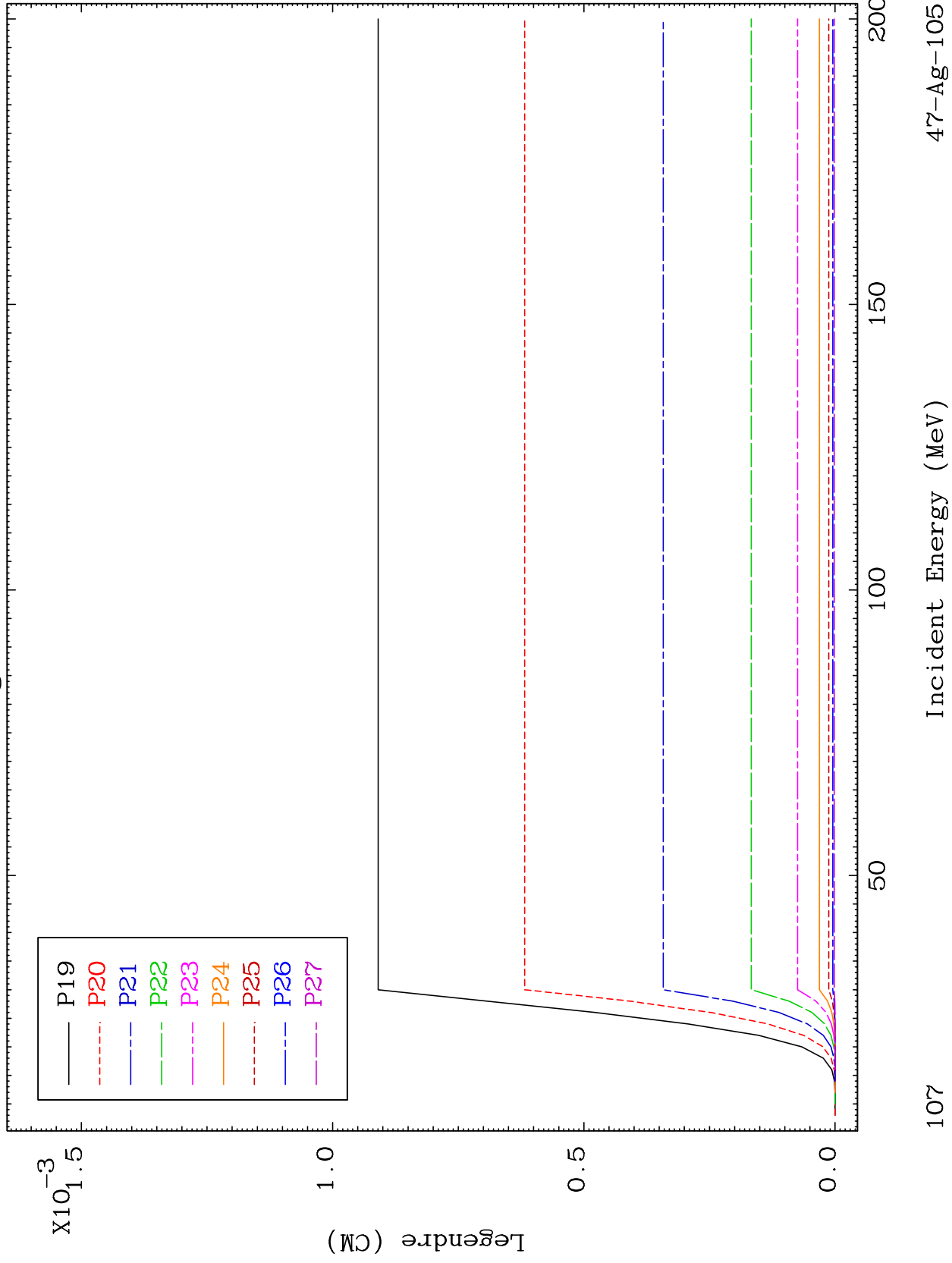
47-Ag-105

Incident Energy (MeV)

MAT 4719

1.643 MeV (n, n') Level
Legendre Coefficients

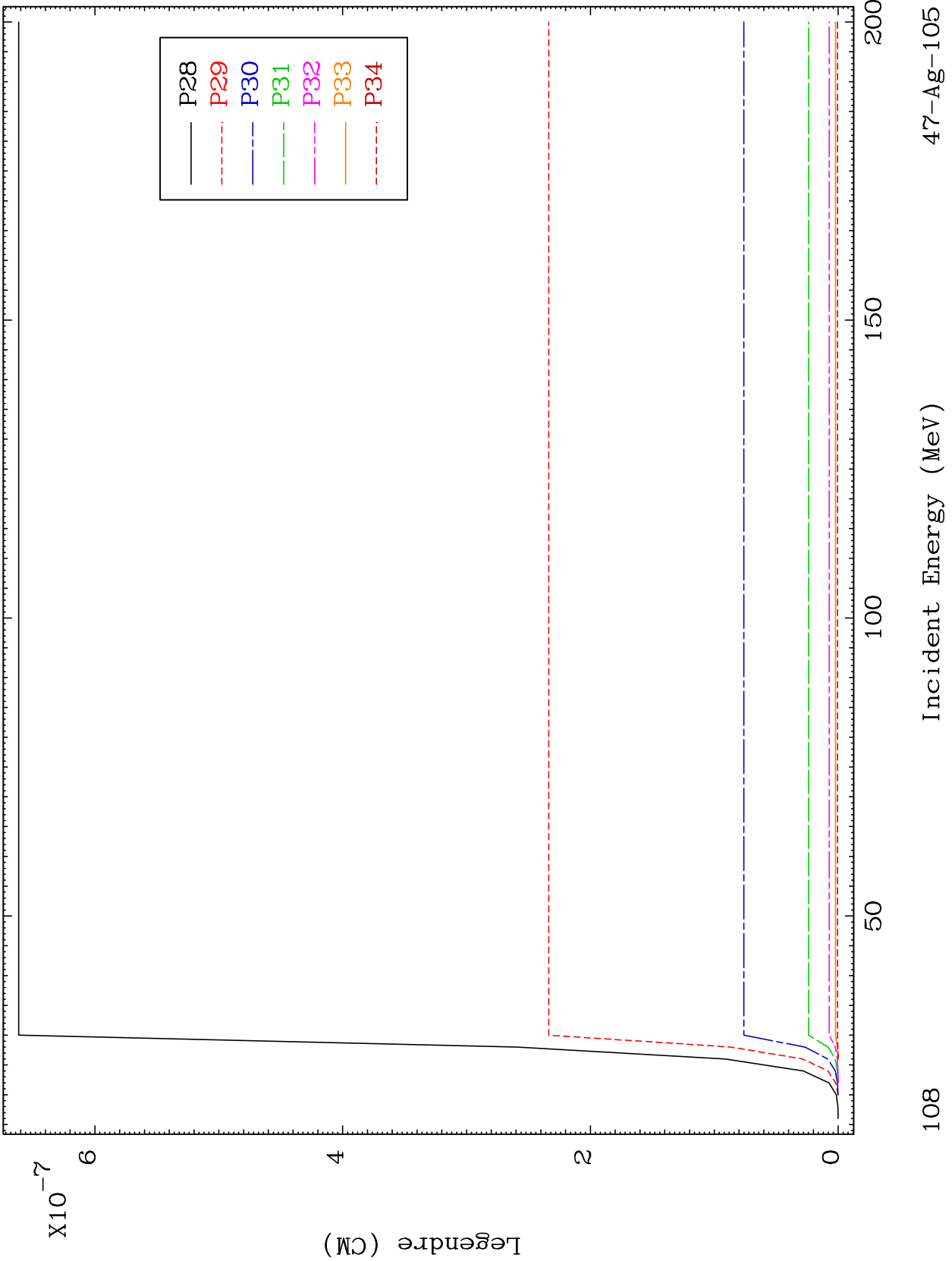
47-Ag-105



MAT 4719

1.643 MeV (n,n') Level
Legendre Coefficients

47-Ag-105



108

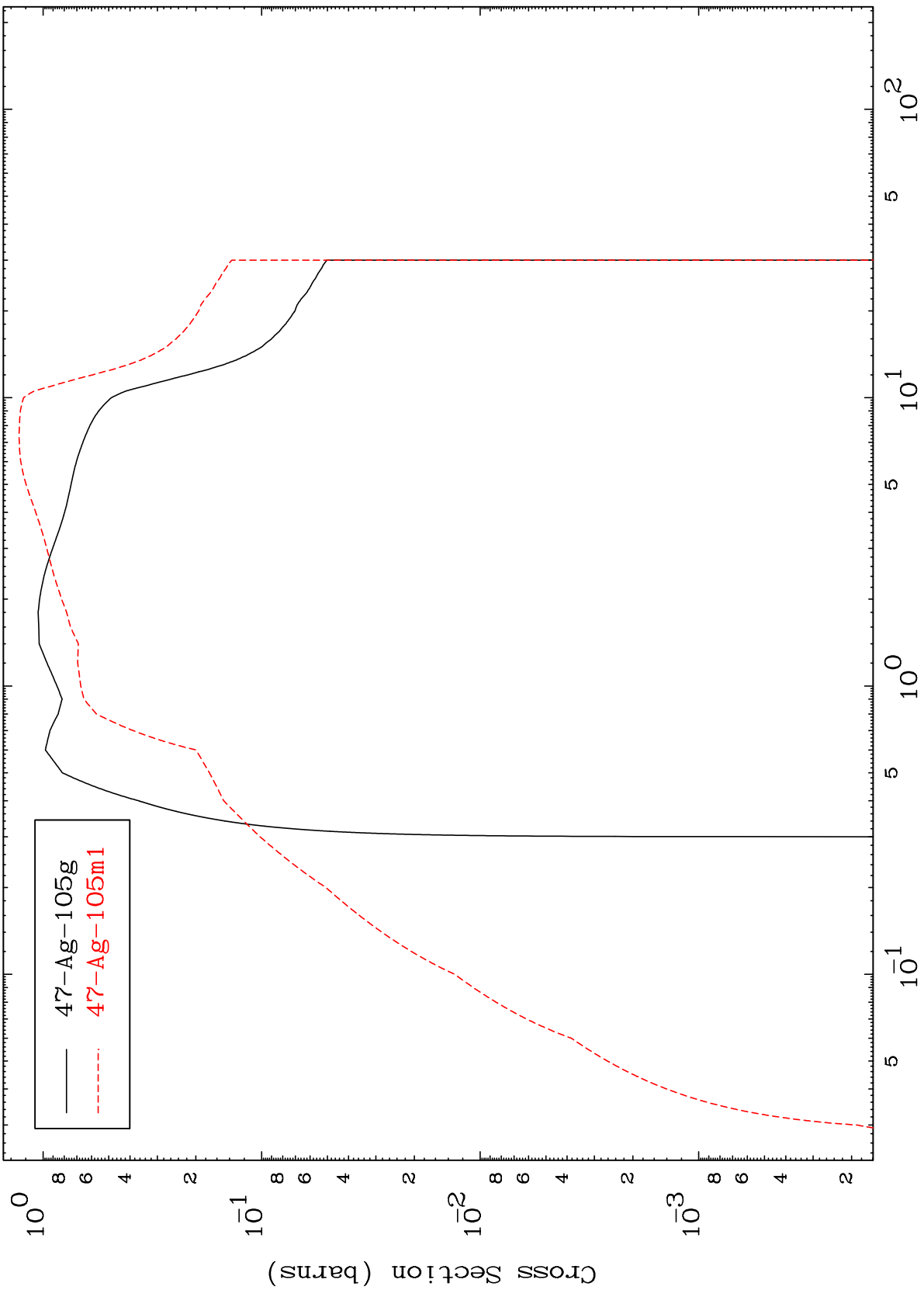
47-Ag-105

47-Ag-105

MAT 4719

47-Ag-105

Inelastic
Radionuclide Production Cross Section



— 47-Ag-105g
- - - 47-Ag-105m1

109

Incident Energy (MeV)

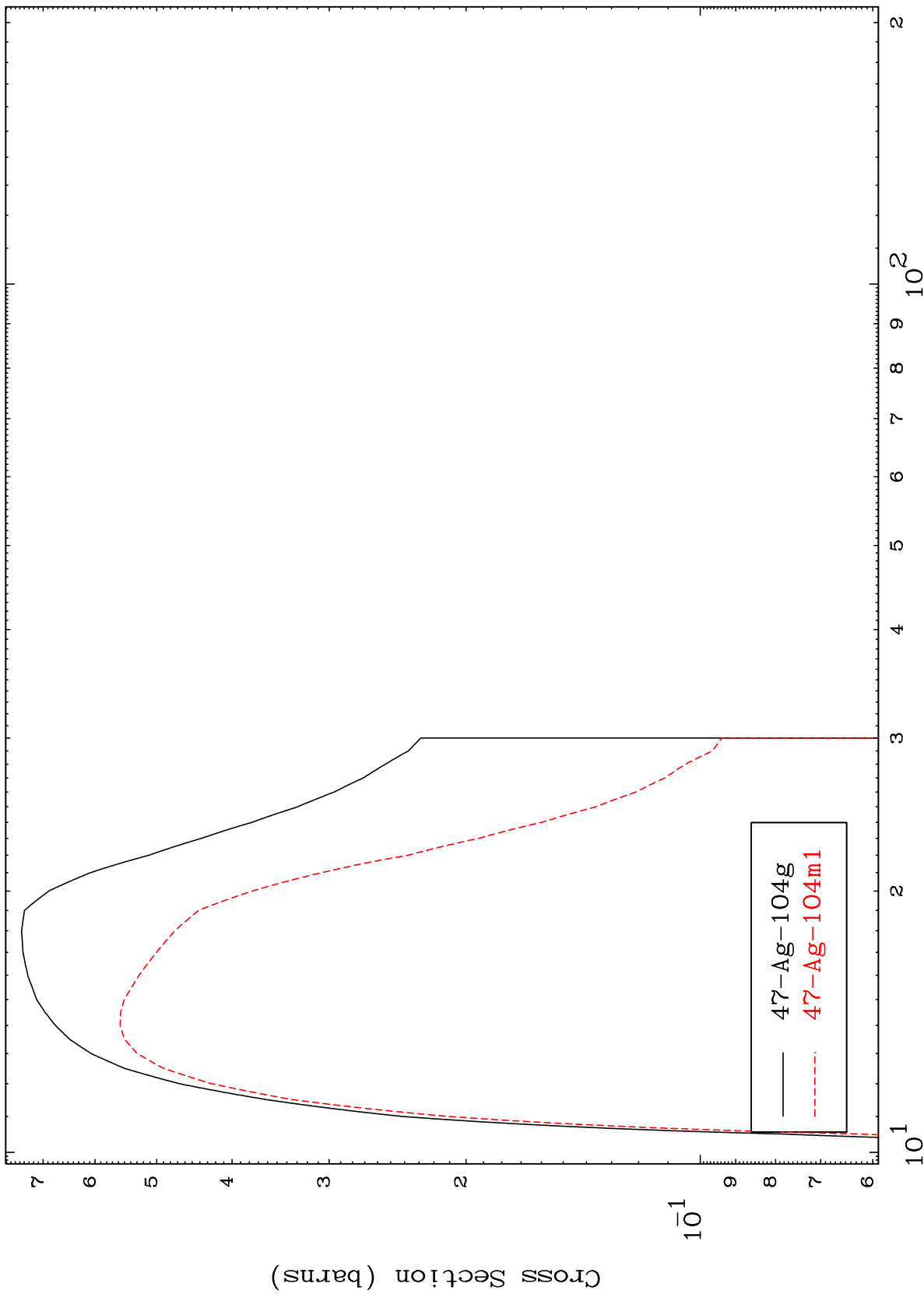
47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section

(n,2n)



47-Ag-105

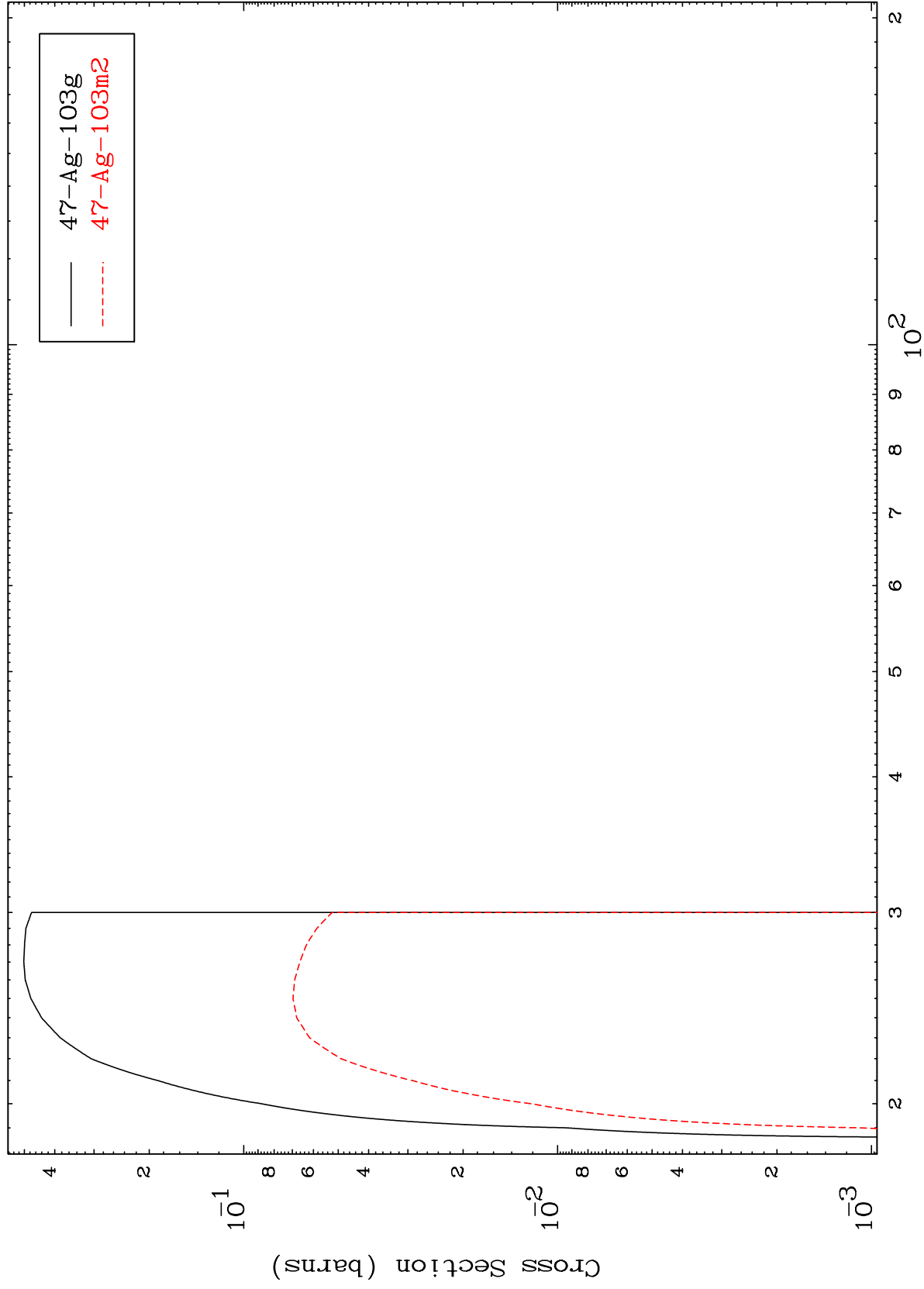
Incident Energy (MeV)

110

MAT 4719

47-Ag-105

(n,3n)
Radionuclide Production Cross Section



111

Incident Energy (MeV)

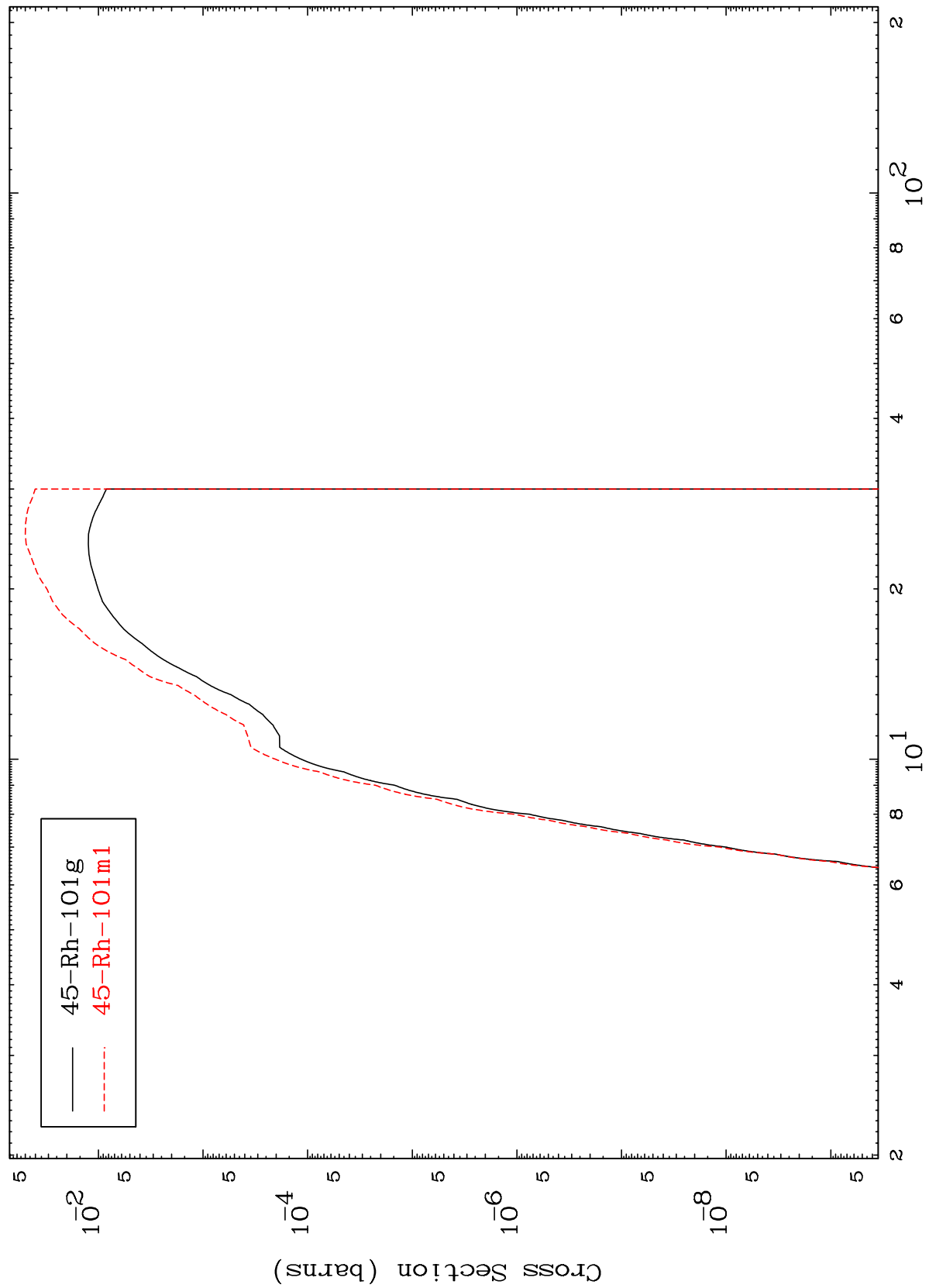
47-Ag-105

MAT 4719

47-Ag-105

(n,n') α

Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

112

Incident Energy (MeV)

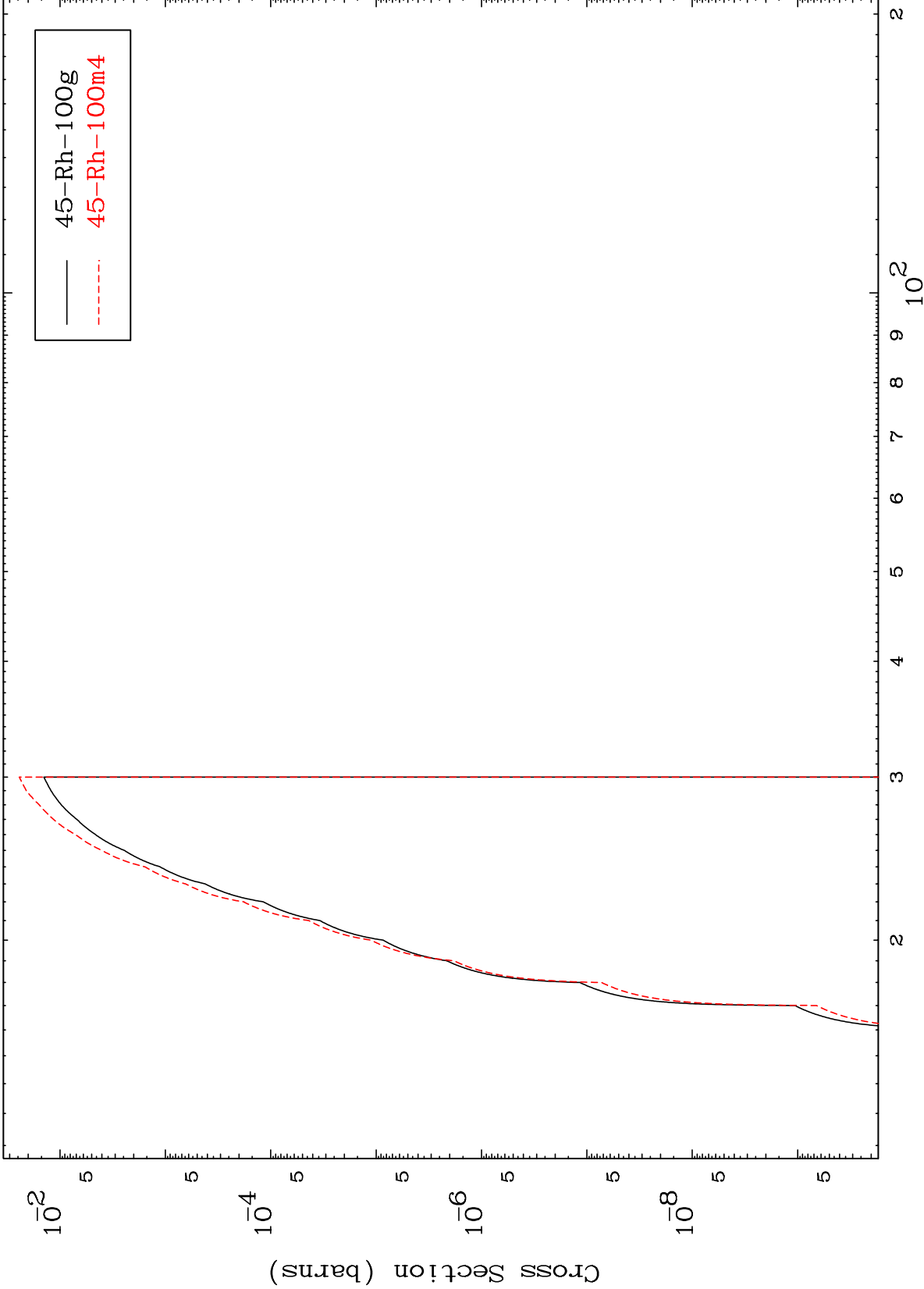
47-Ag-105

MAT 4719

(n,2n) α

47-Ag-105

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

113

Incident Energy (MeV)

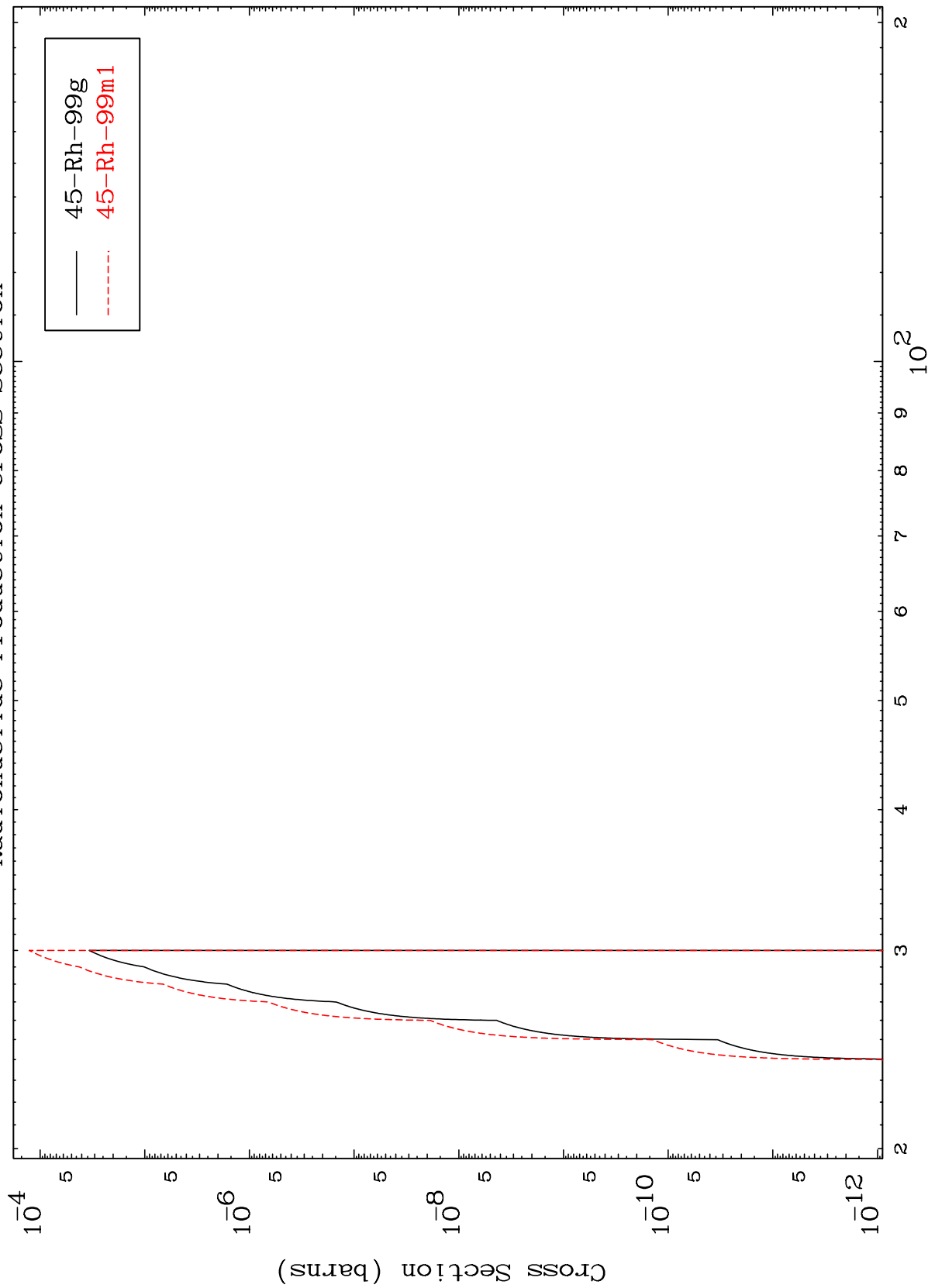
47-Ag-105

MAT 4719

(n,3n) α

47-Ag-105

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

114

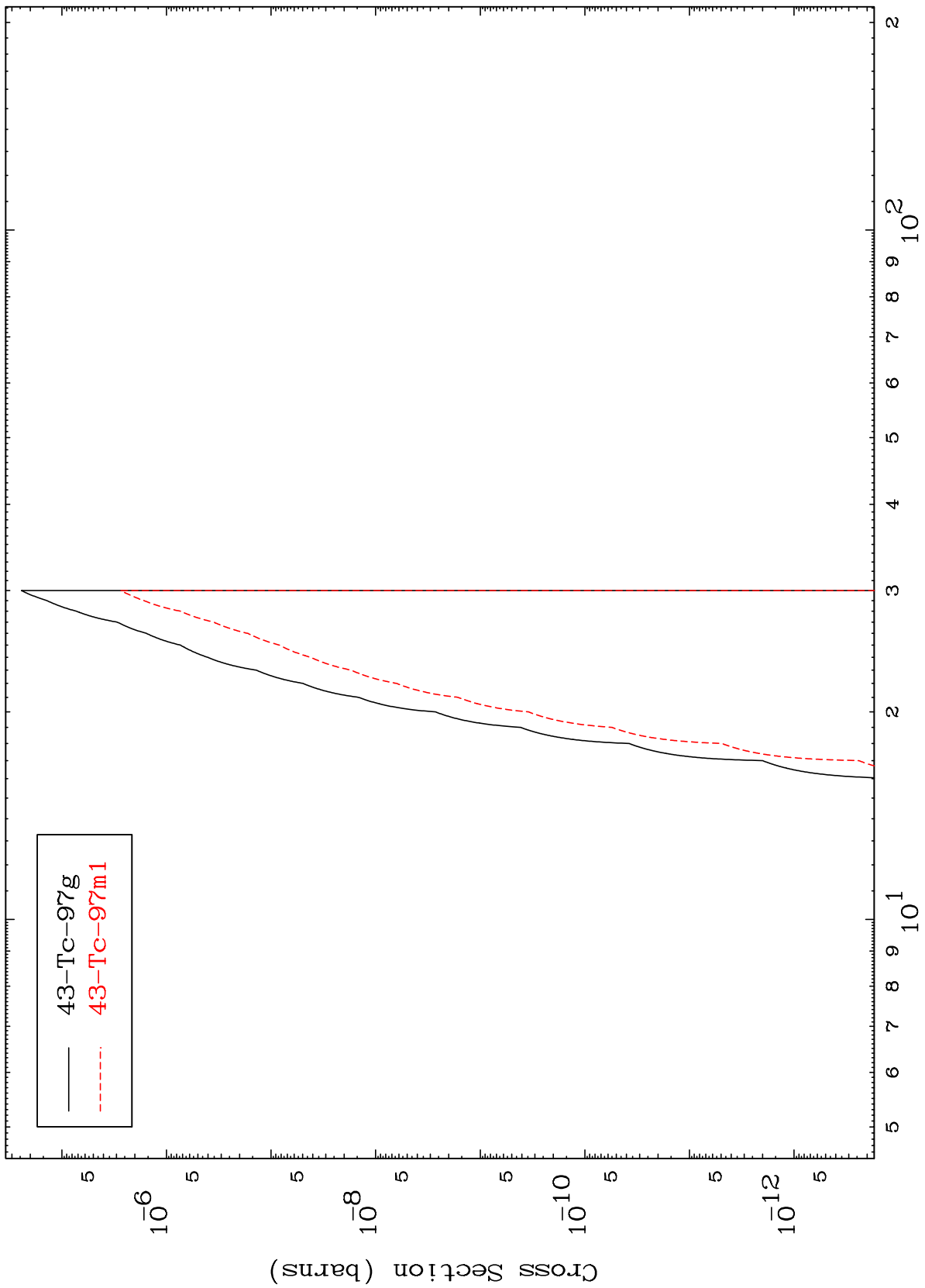
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

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



115

Incident Energy (MeV)

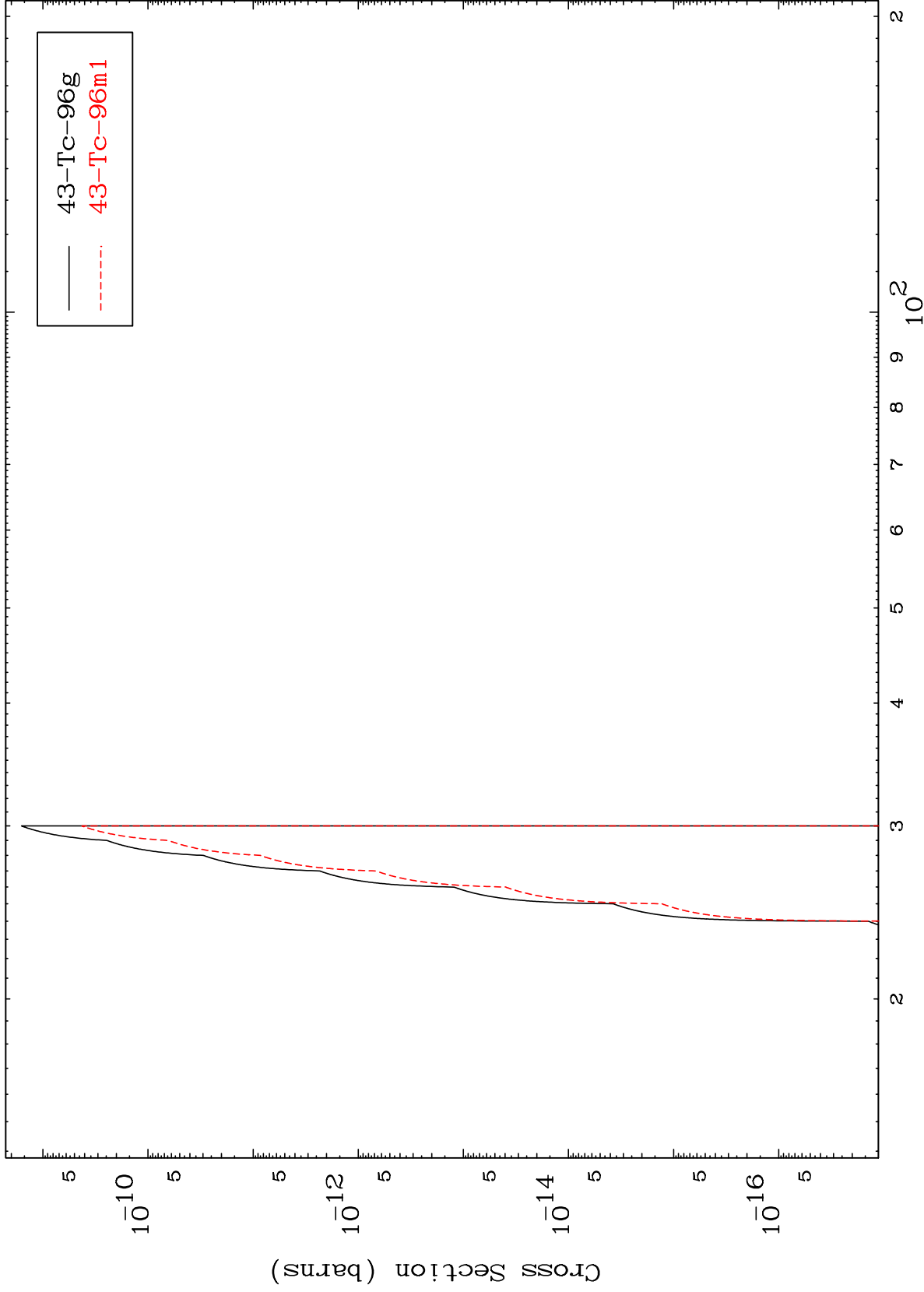
47-Ag-105

MAT 4719

(n,2n) 2 α

47-Ag-105

Radionuclide Production Cross Section



116

Incident Energy (MeV)

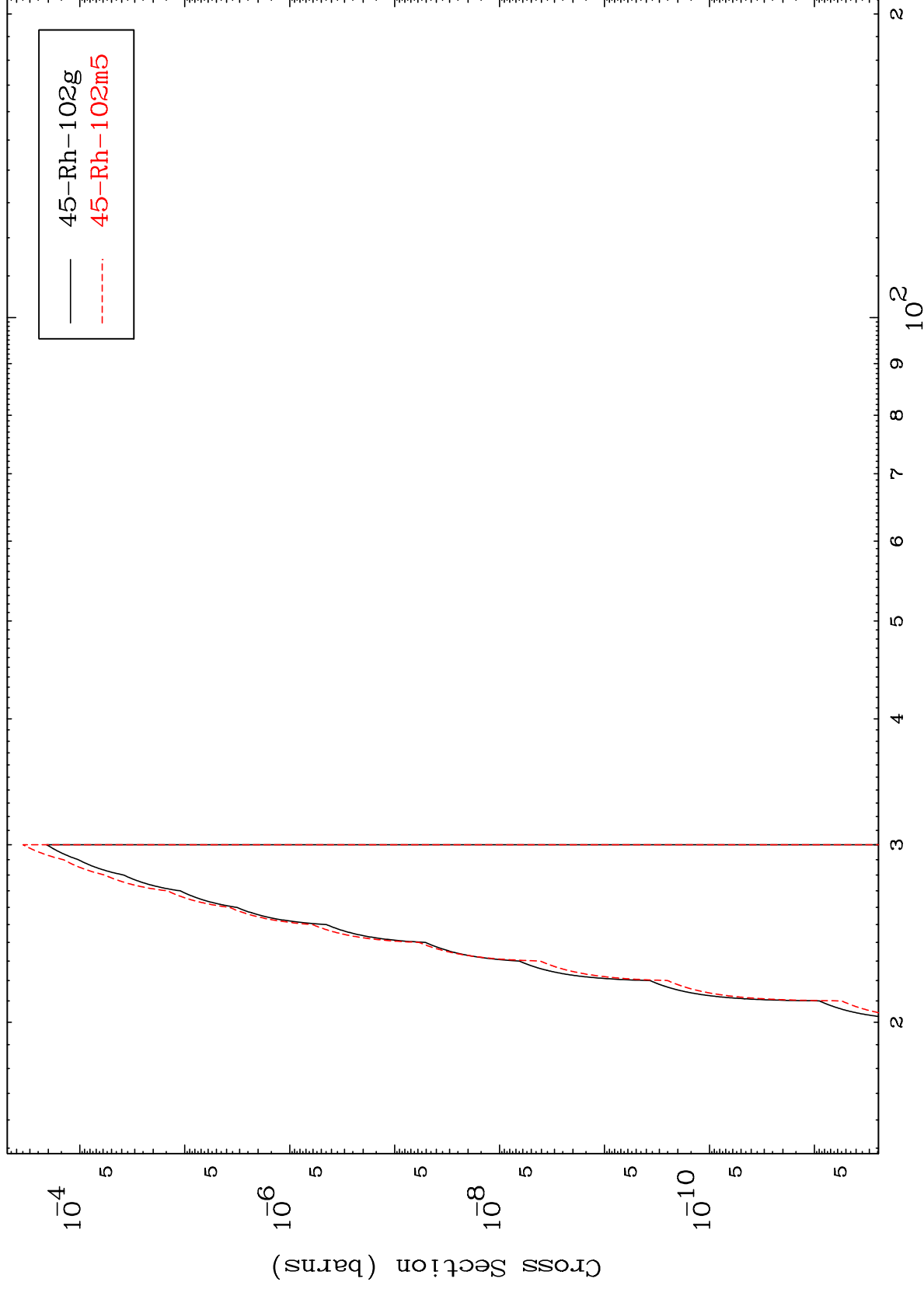
47-Ag-105

MAT 4719

(n,n') He-3

47-Ag-105

Radionuclide Production Cross Section



117

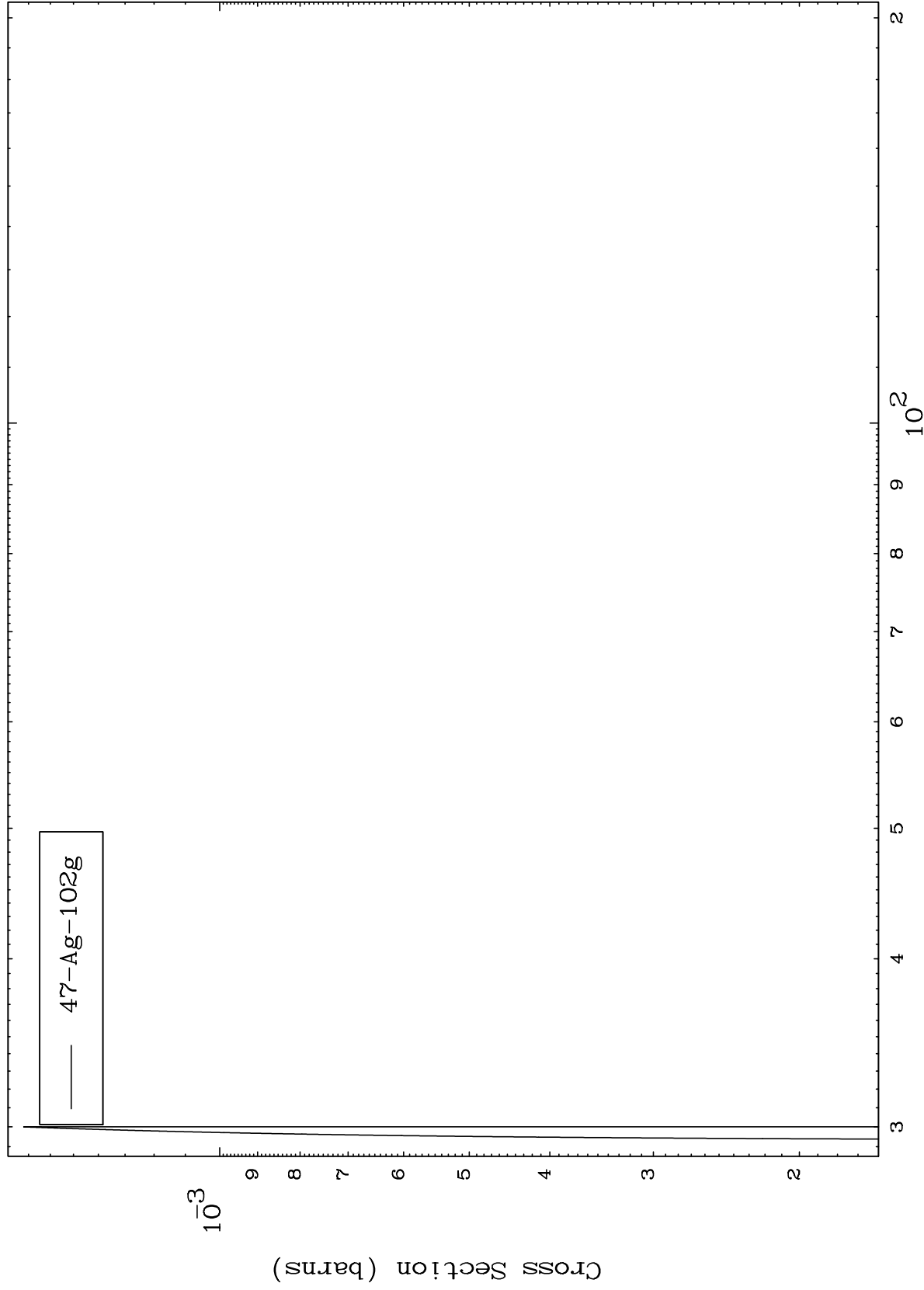
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

(n,4n)
Radionuclide Production Cross Section

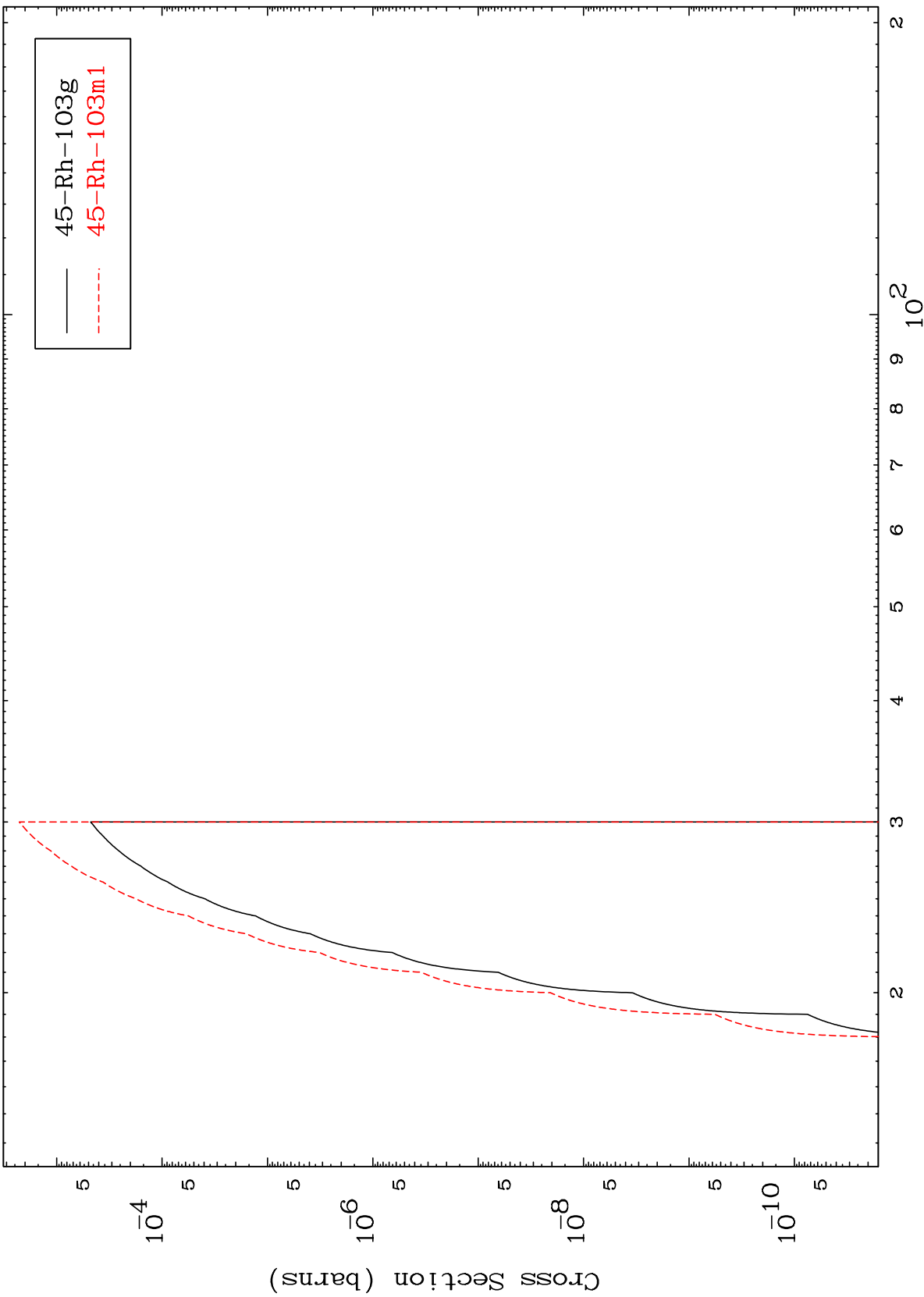


118

Incident Energy (MeV)

47-Ag-105

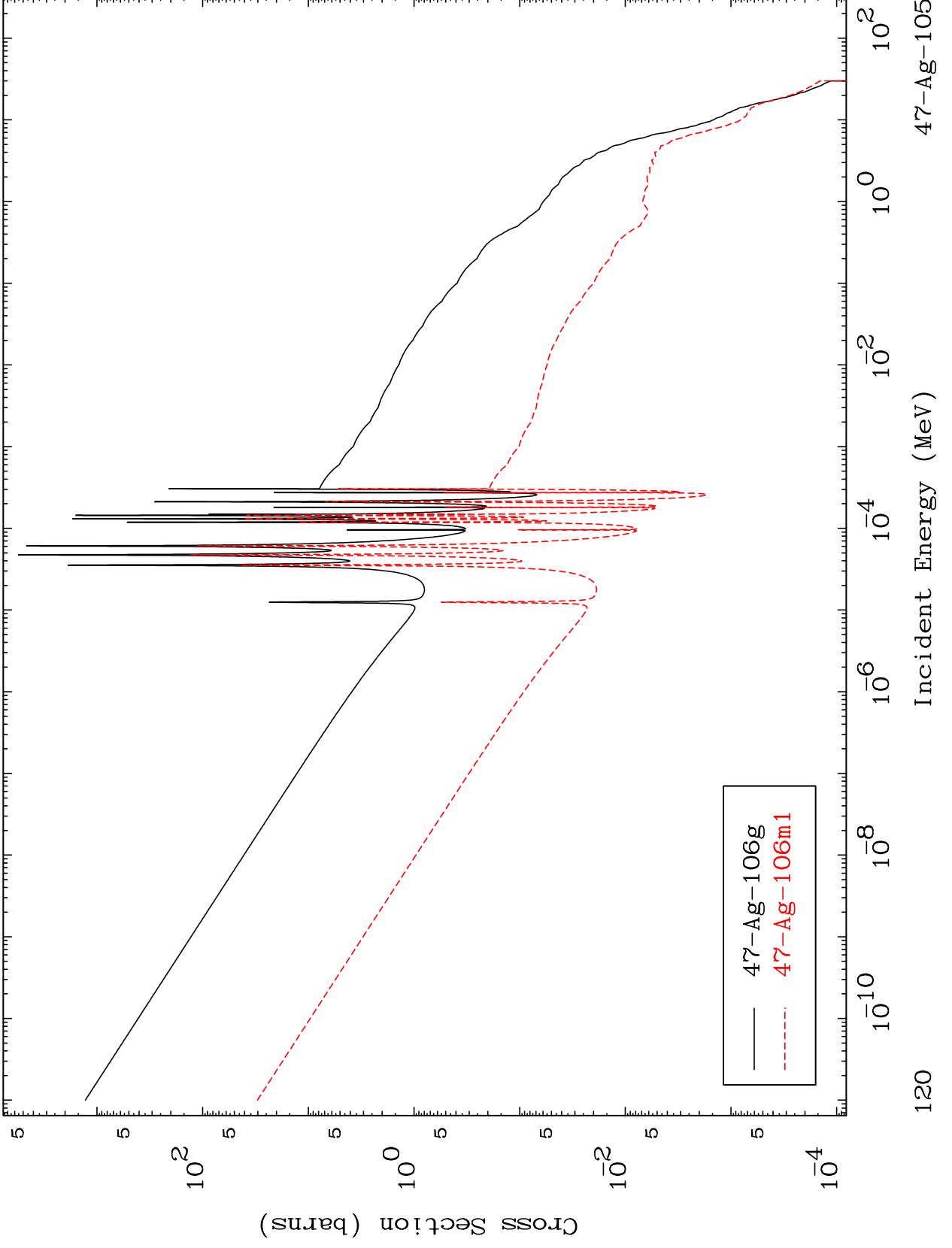
(n,2n) p
Radionuclide Production Cross Section



MAT 4719

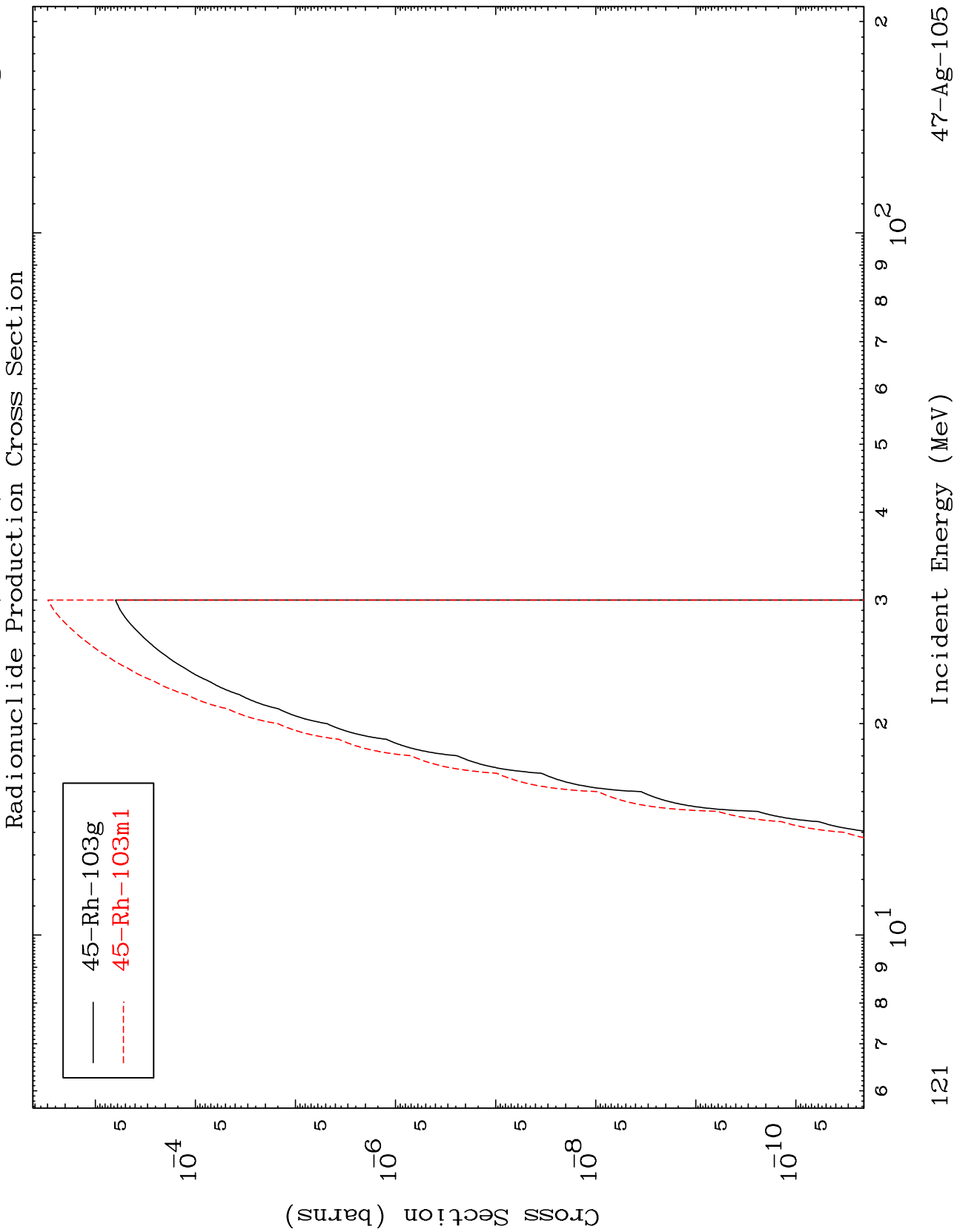
47-Ag-105

(n, γ)
Radionuclide Production Cross Section



MAT 4719

47-Ag-105



— 45-Rh-103g
- - - 45-Rh-103m1

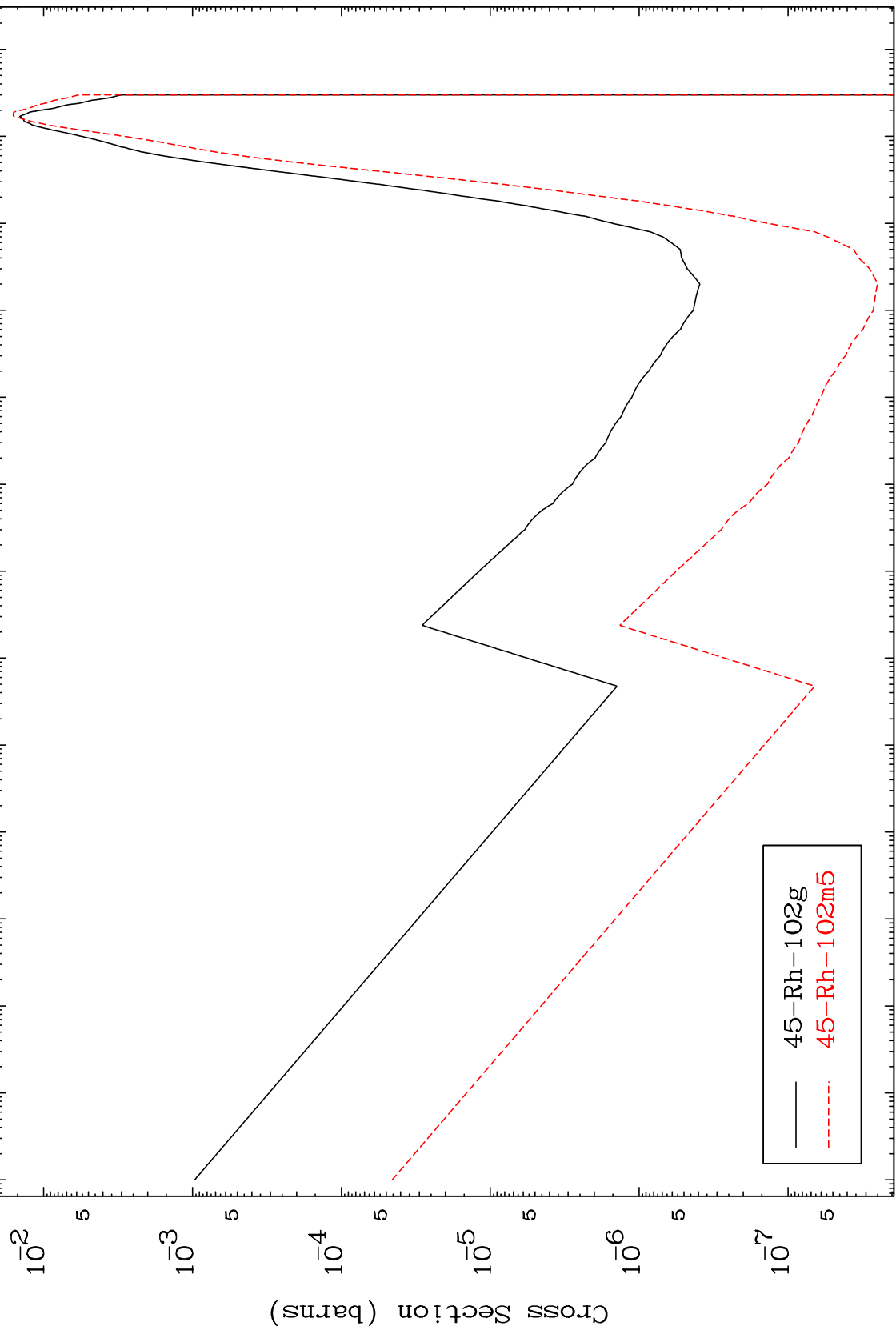
121

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section



47-Ag-105

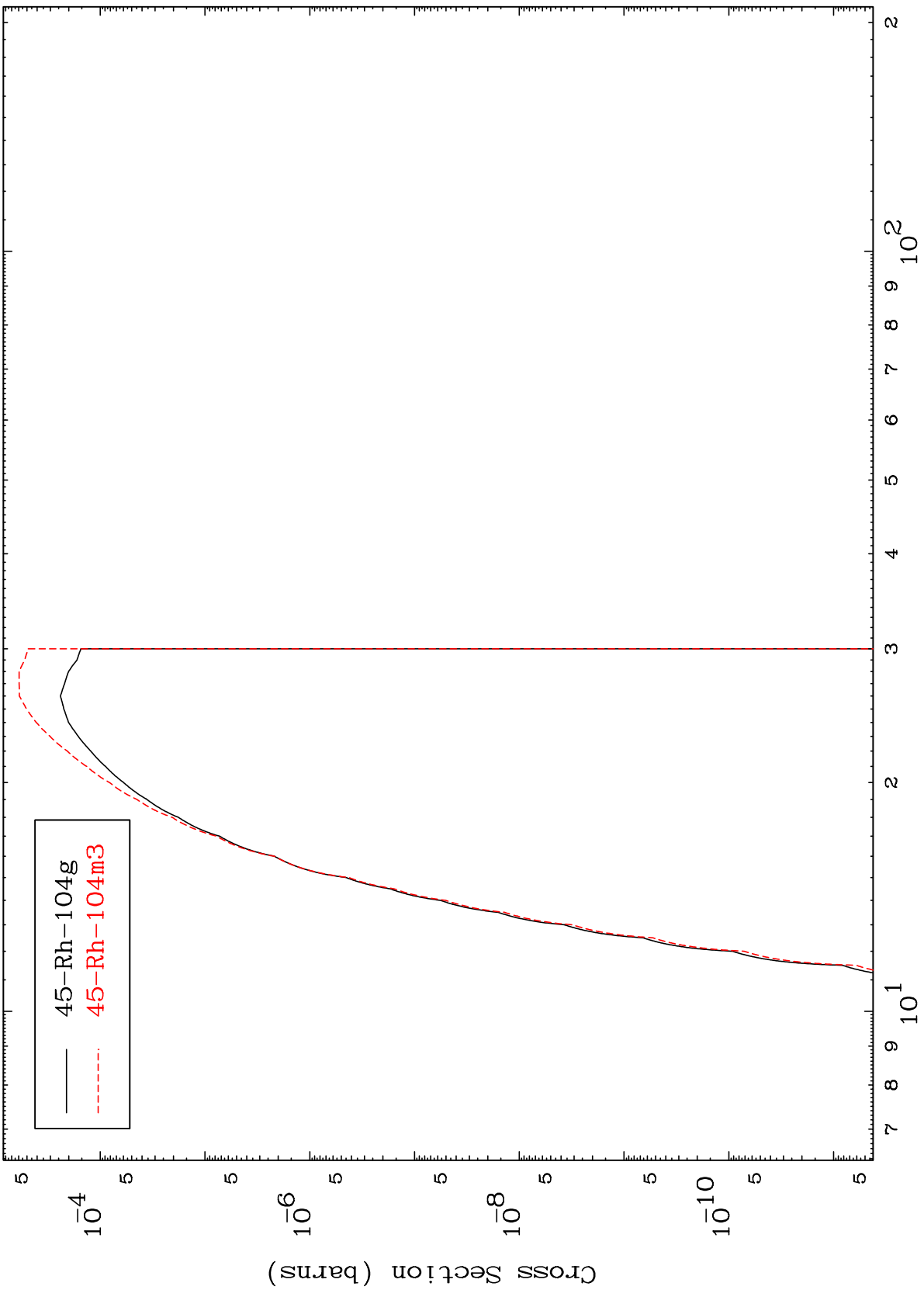
Incident Energy (MeV)

122

MAT 4719

47-Ag-105

(n,2p)
Radionuclide Production Cross Section



— 45-Rh-104g
- - - 45-Rh-104m3

47-Ag-105

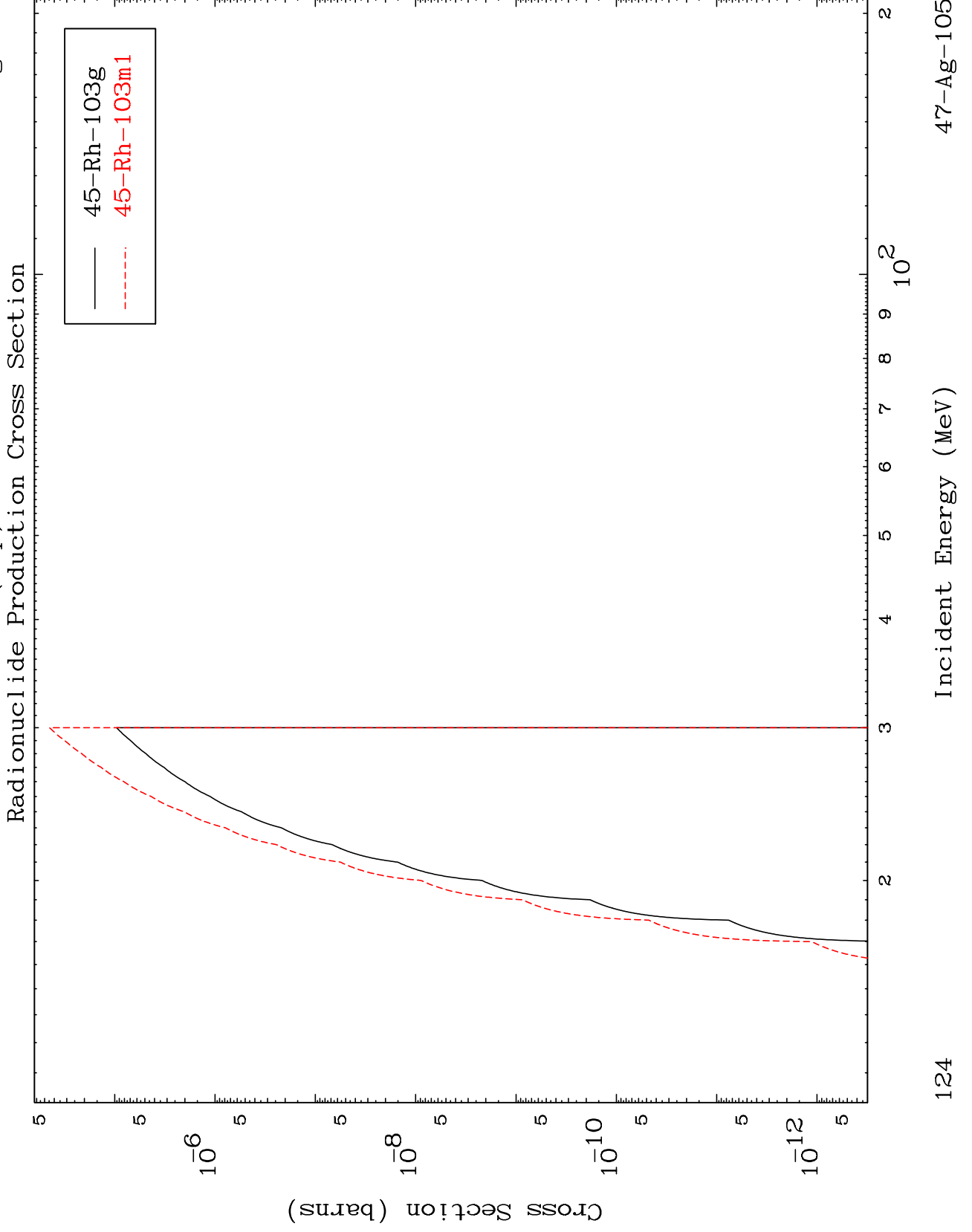
Incident Energy (MeV)

123

MAT 4719

(n,p) d

47-Ag-105



124

Incident Energy (MeV)

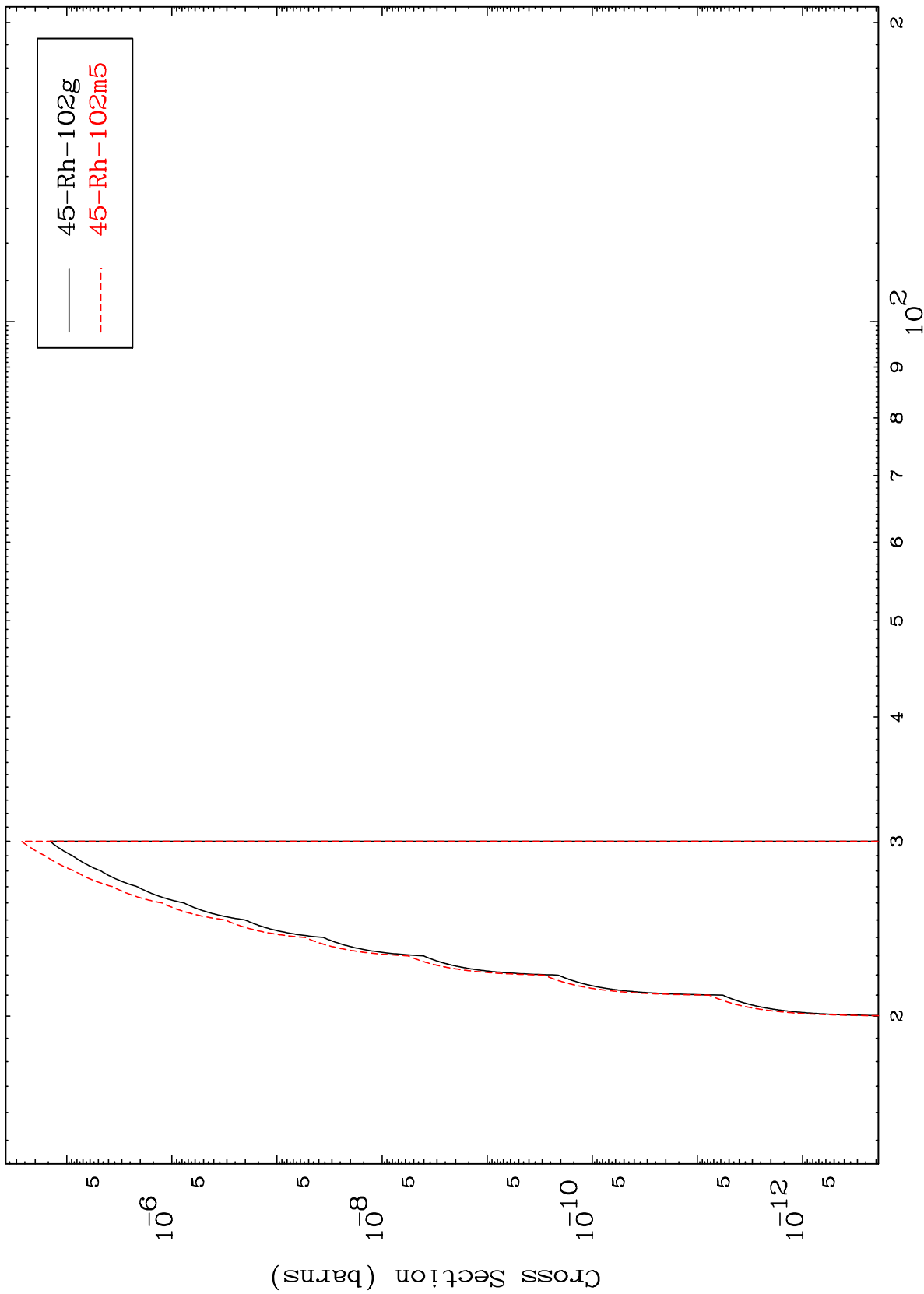
47-Ag-105

MAT 4719

(n,p) t

47-Ag-105

Radionuclide Production Cross Section



45-Rh-102g
45-Rh-102m5

125

Incident Energy (MeV)

47-Ag-105