

Program EVALPLOT
(Version 2017-1)

by

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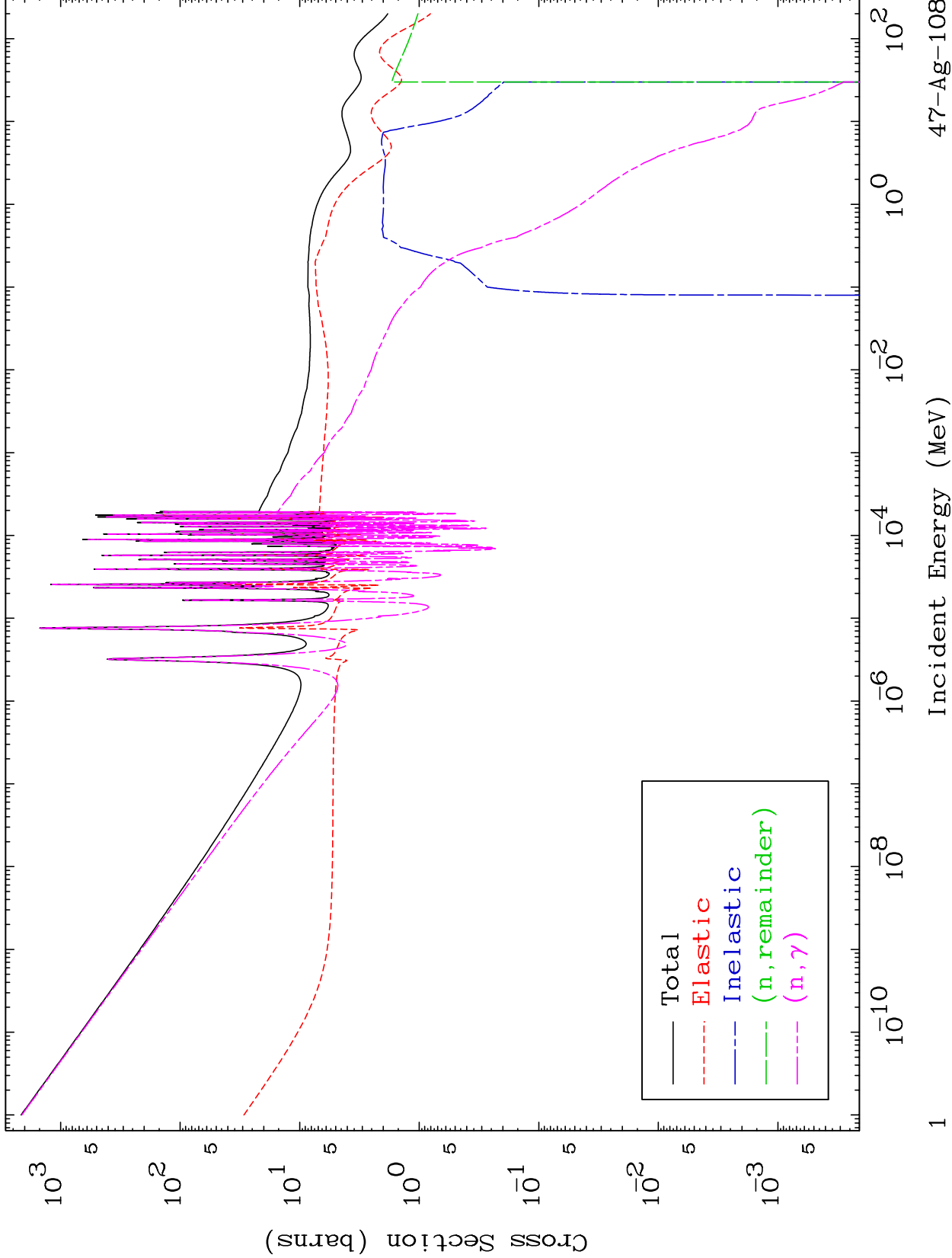
Press Mouse Button to Start

MAT 4728

Major

293 Kelvin Cross Sections

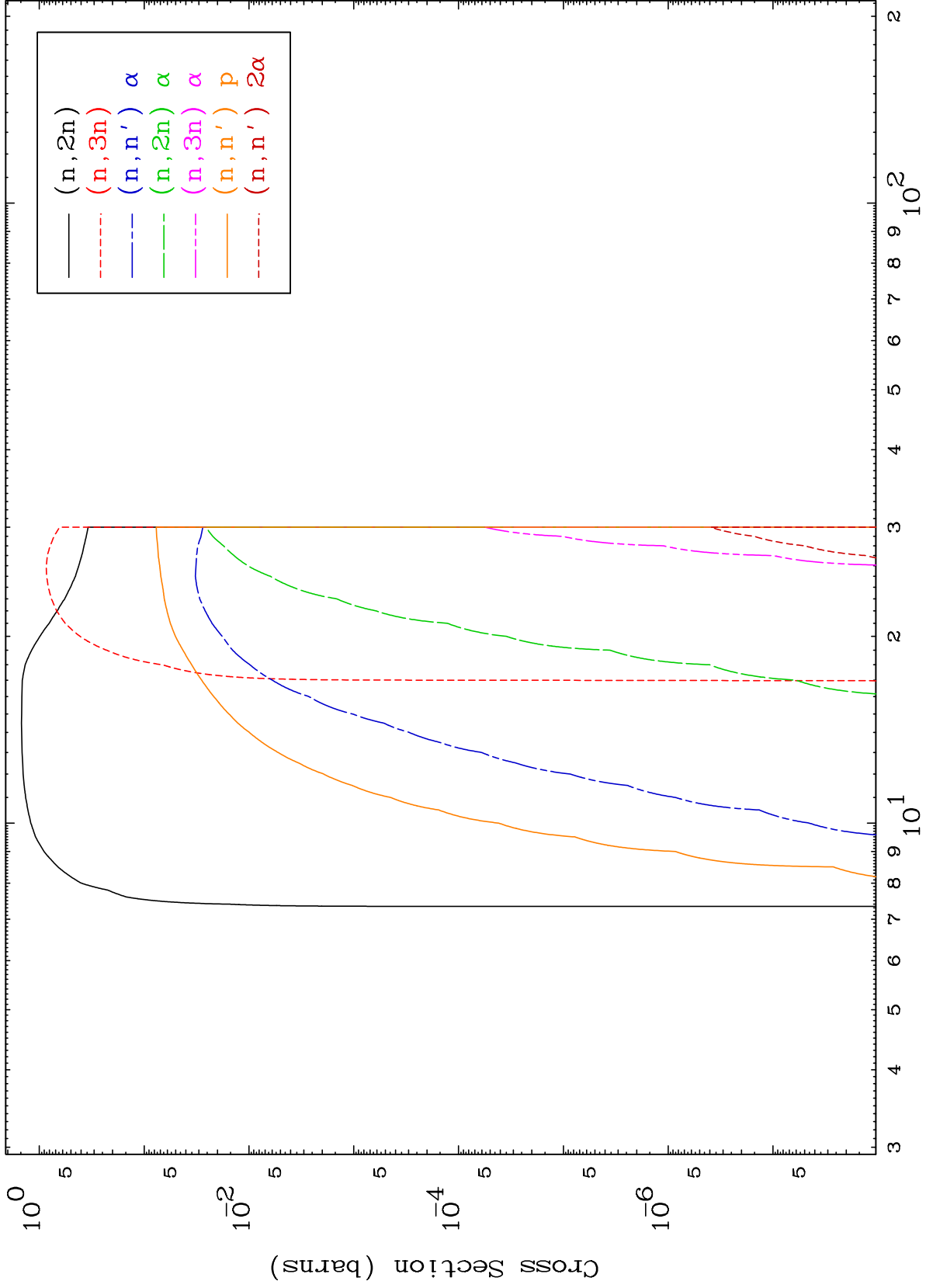
47-Ag-108



MAT 4728

Neutron Production
293 Kelvin Cross Sections

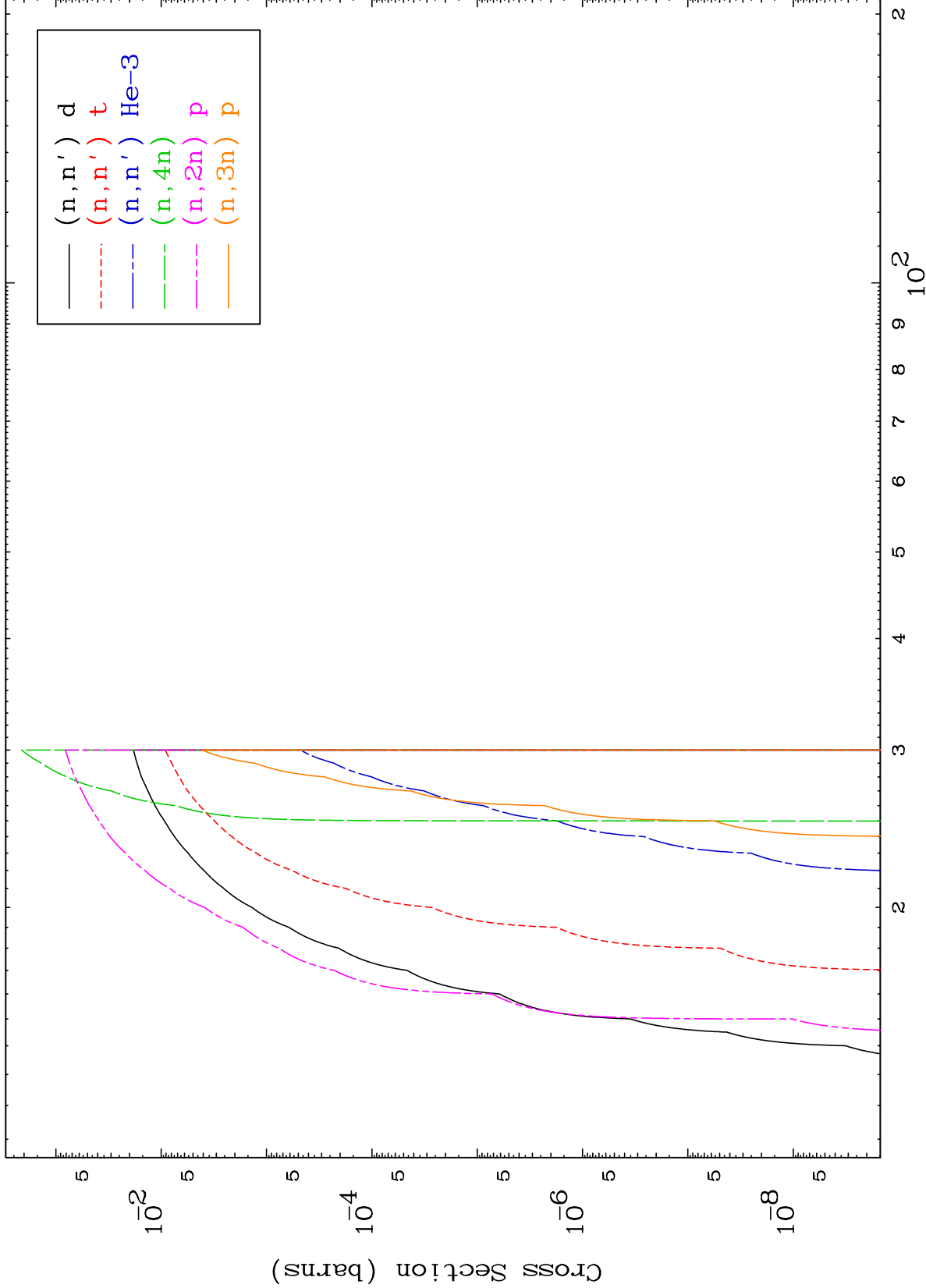
47-Ag-108

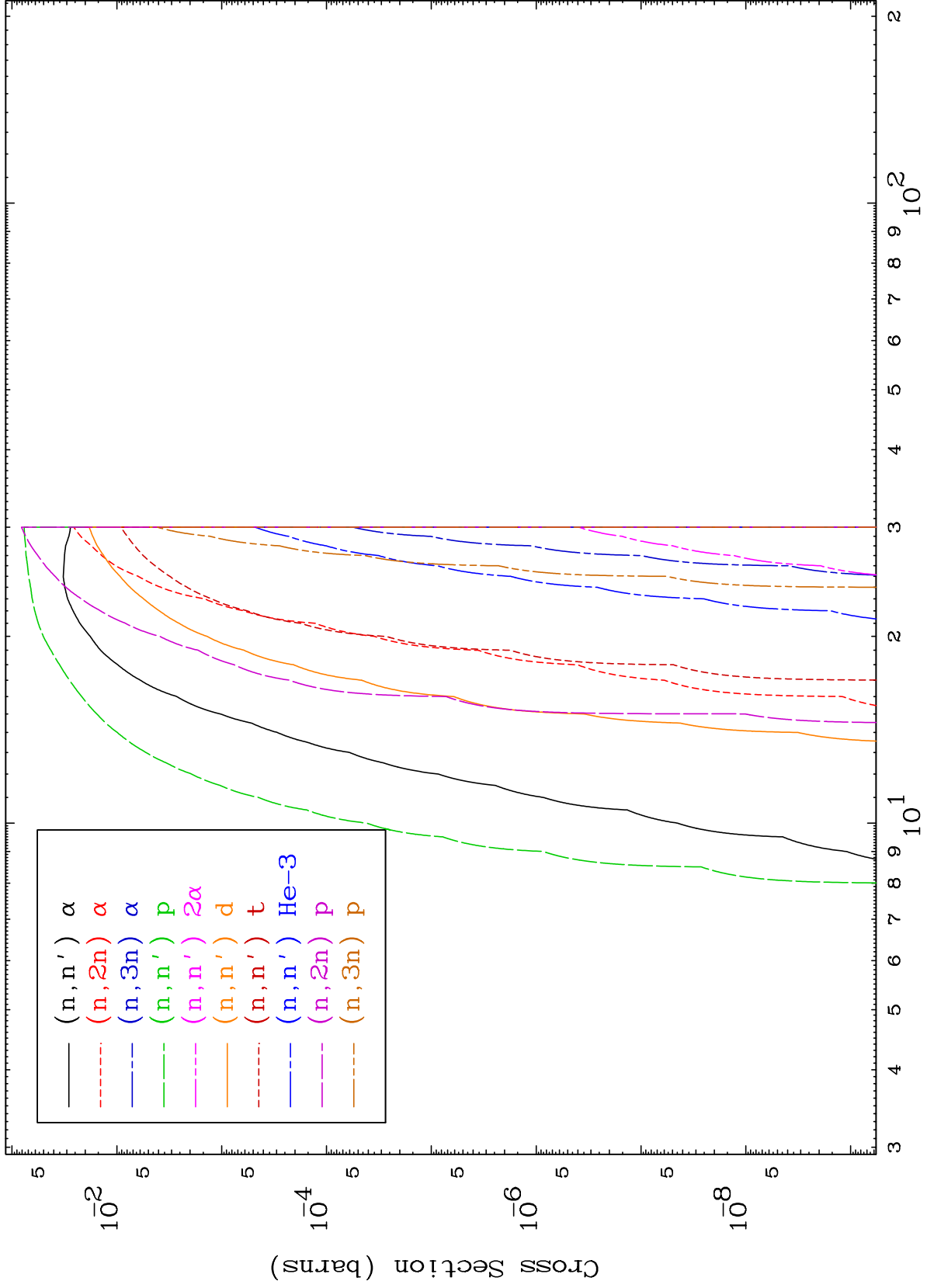


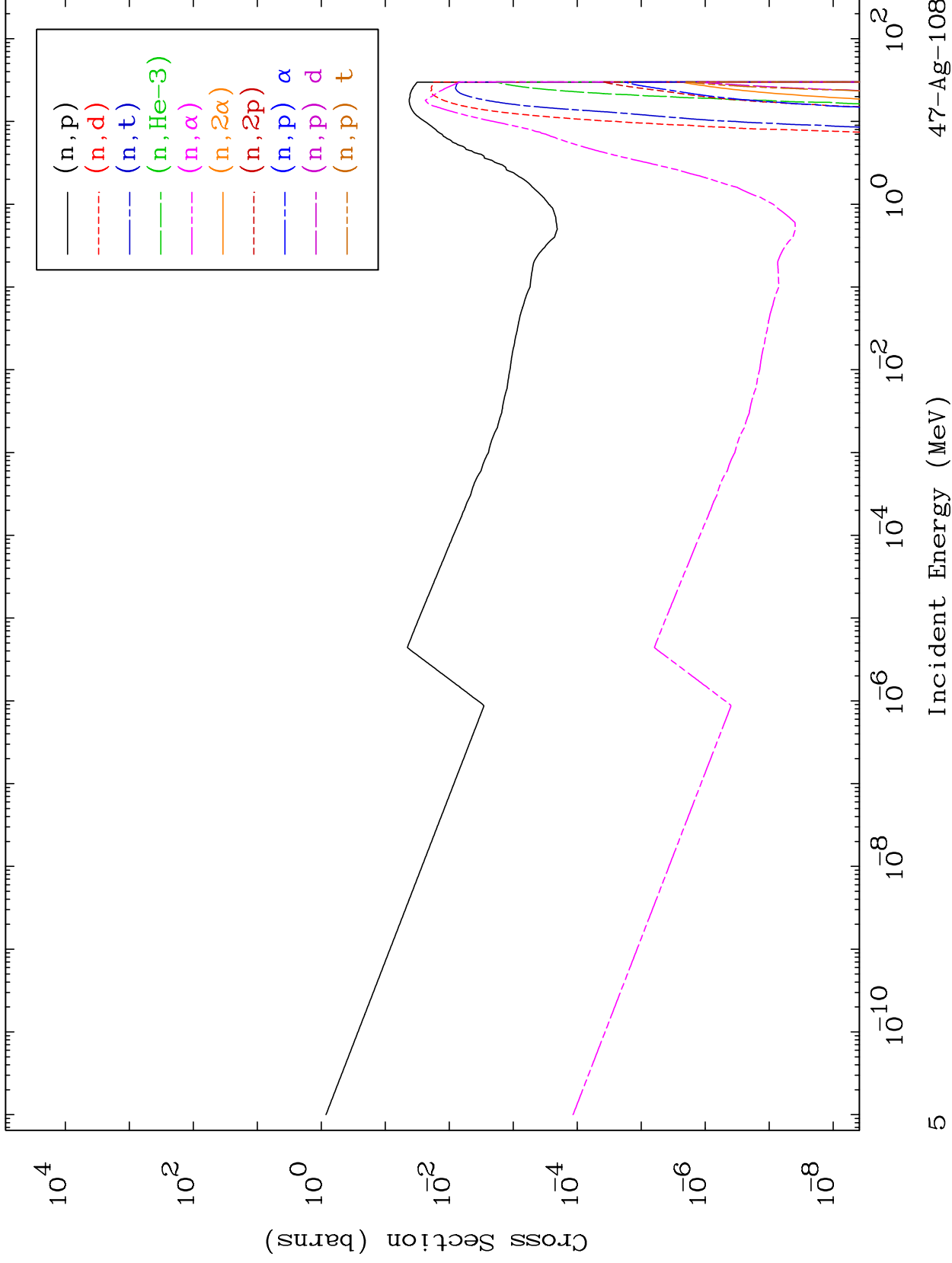
2

Incident Energy (MeV)

47-Ag-108



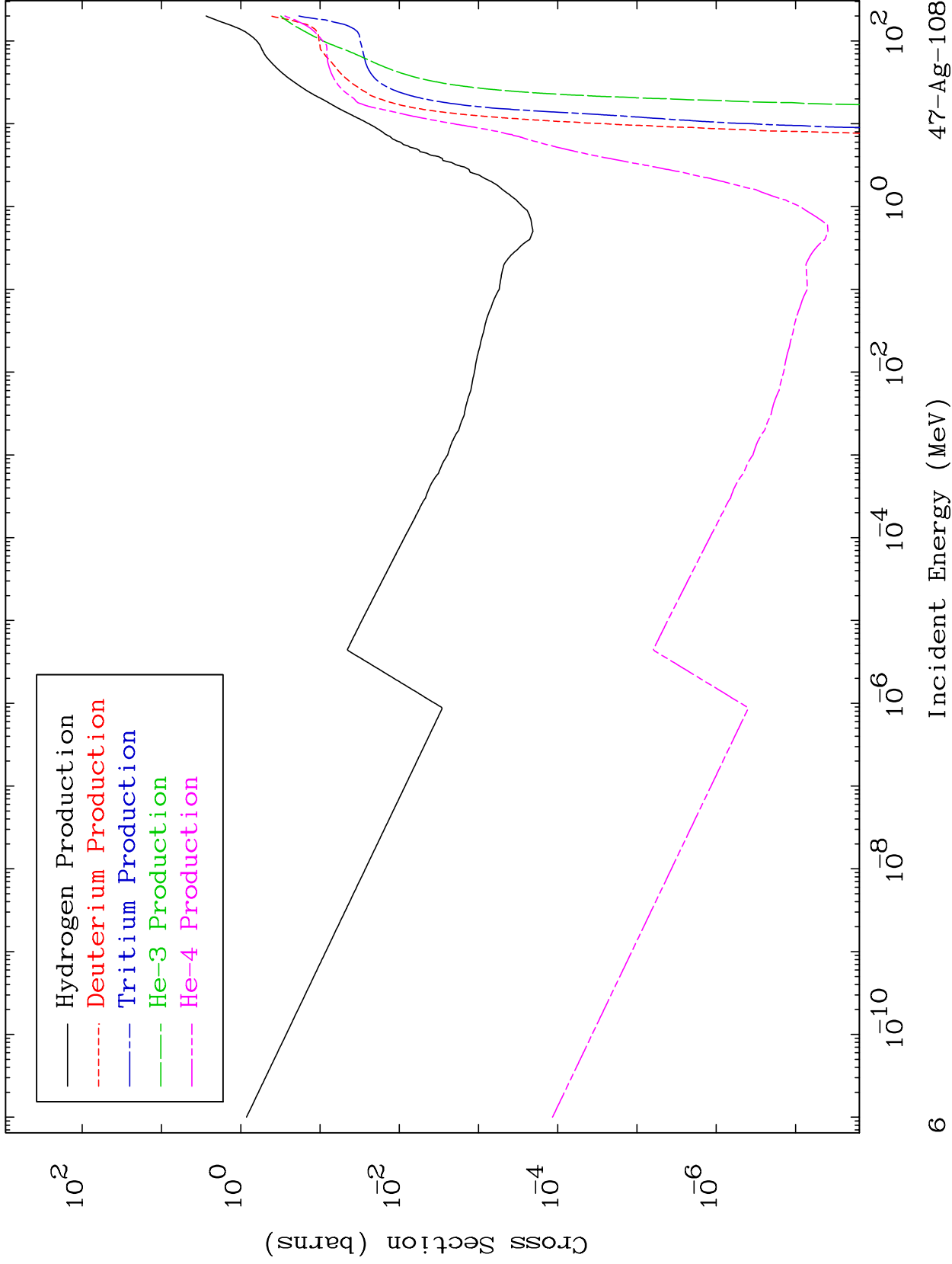




MAT 4728

Particle Production
293 Kelvin Cross Sections

47-Ag-108

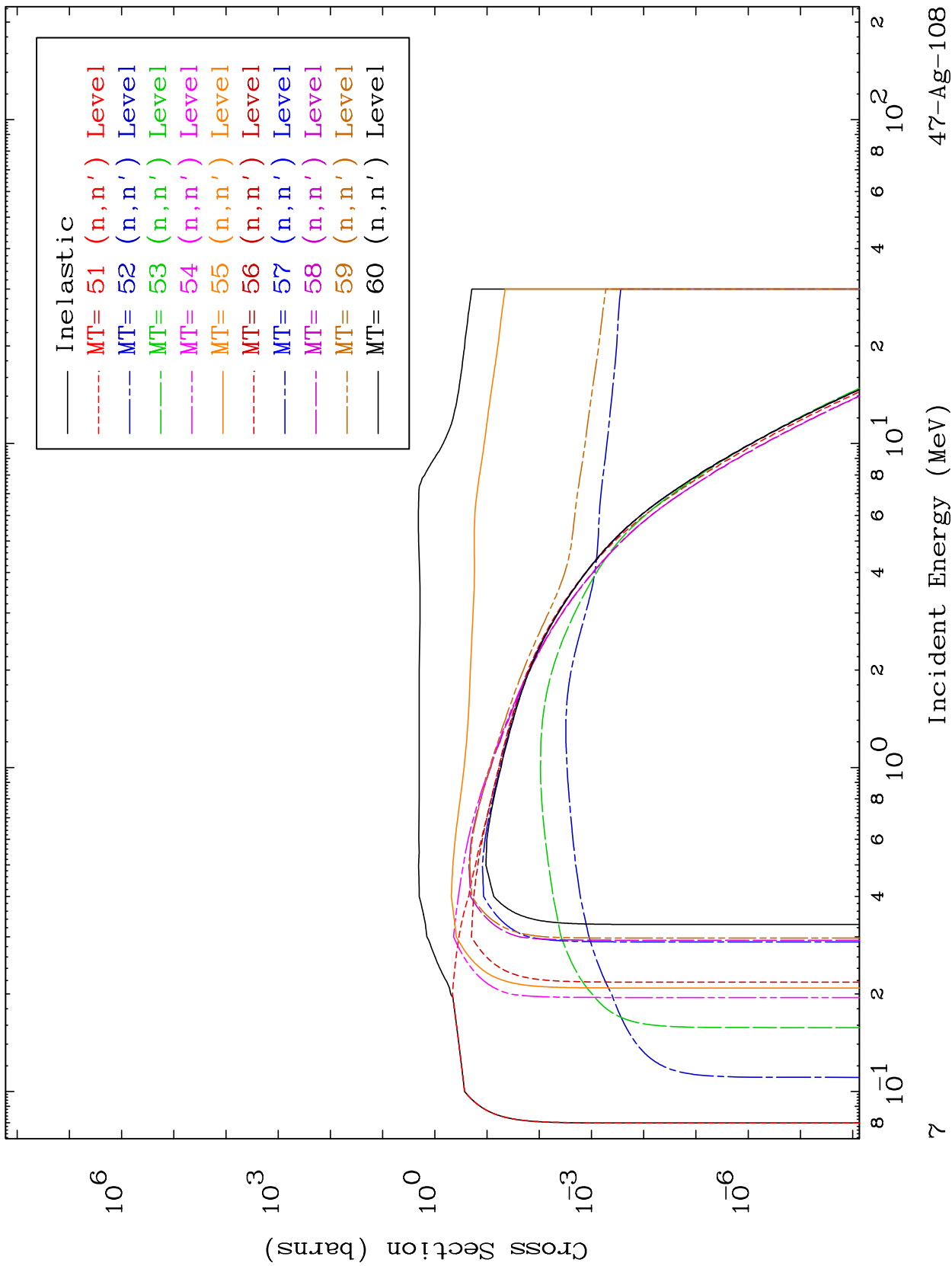


MAT 4728

(n,n') Level

47-Ag-108

293 Kelvin Cross Sections



7

Incident Energy (MeV)

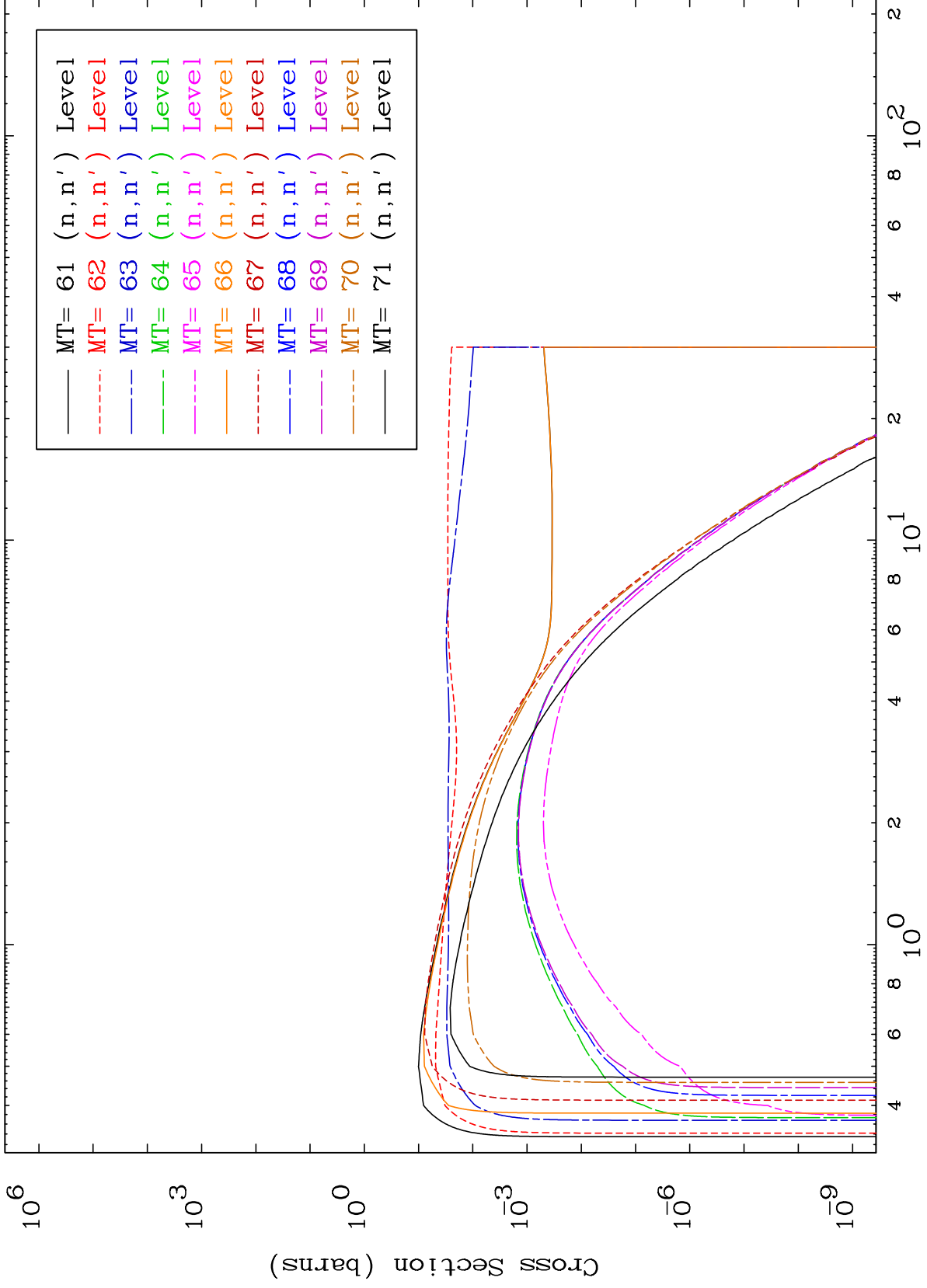
47-Ag-108

MAT 4728

(n,n') Level

293 Kelvin Cross Sections

47-Ag-108

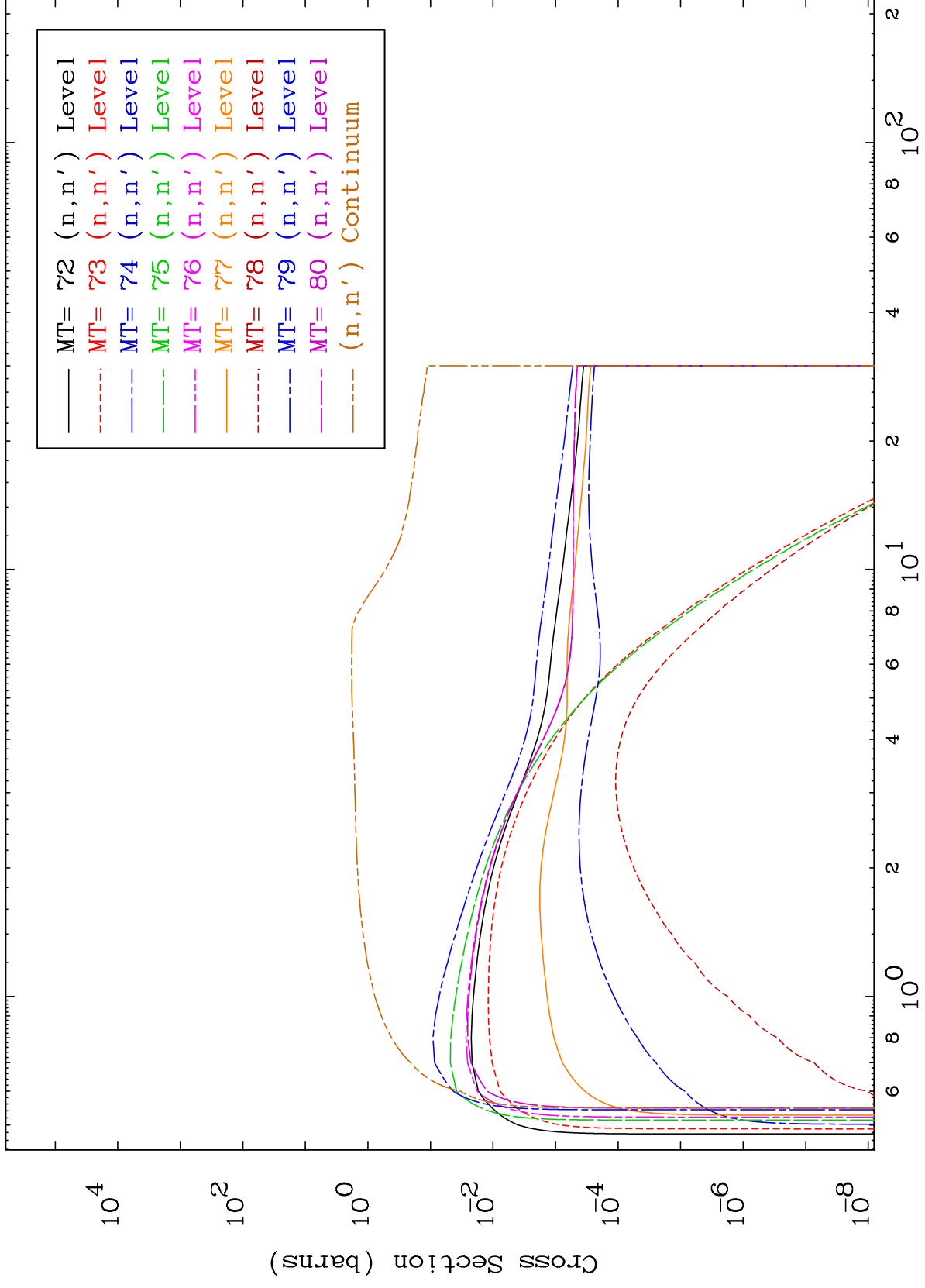


8

Incident Energy (MeV)

47-Ag-108

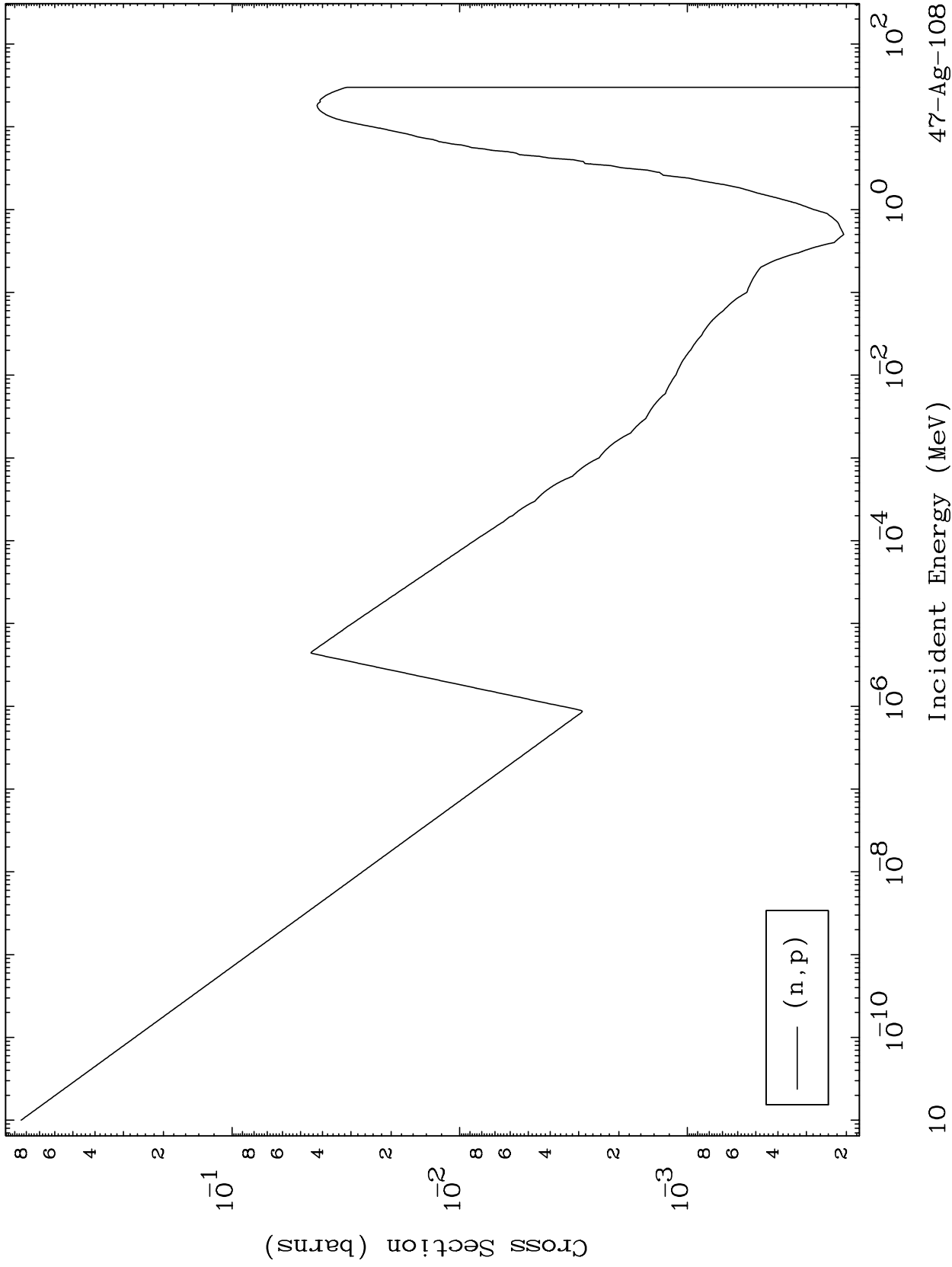
293 Kelvin Cross Sections



MAT 4728

(n,p) Levels
293 Kelvin Cross Sections

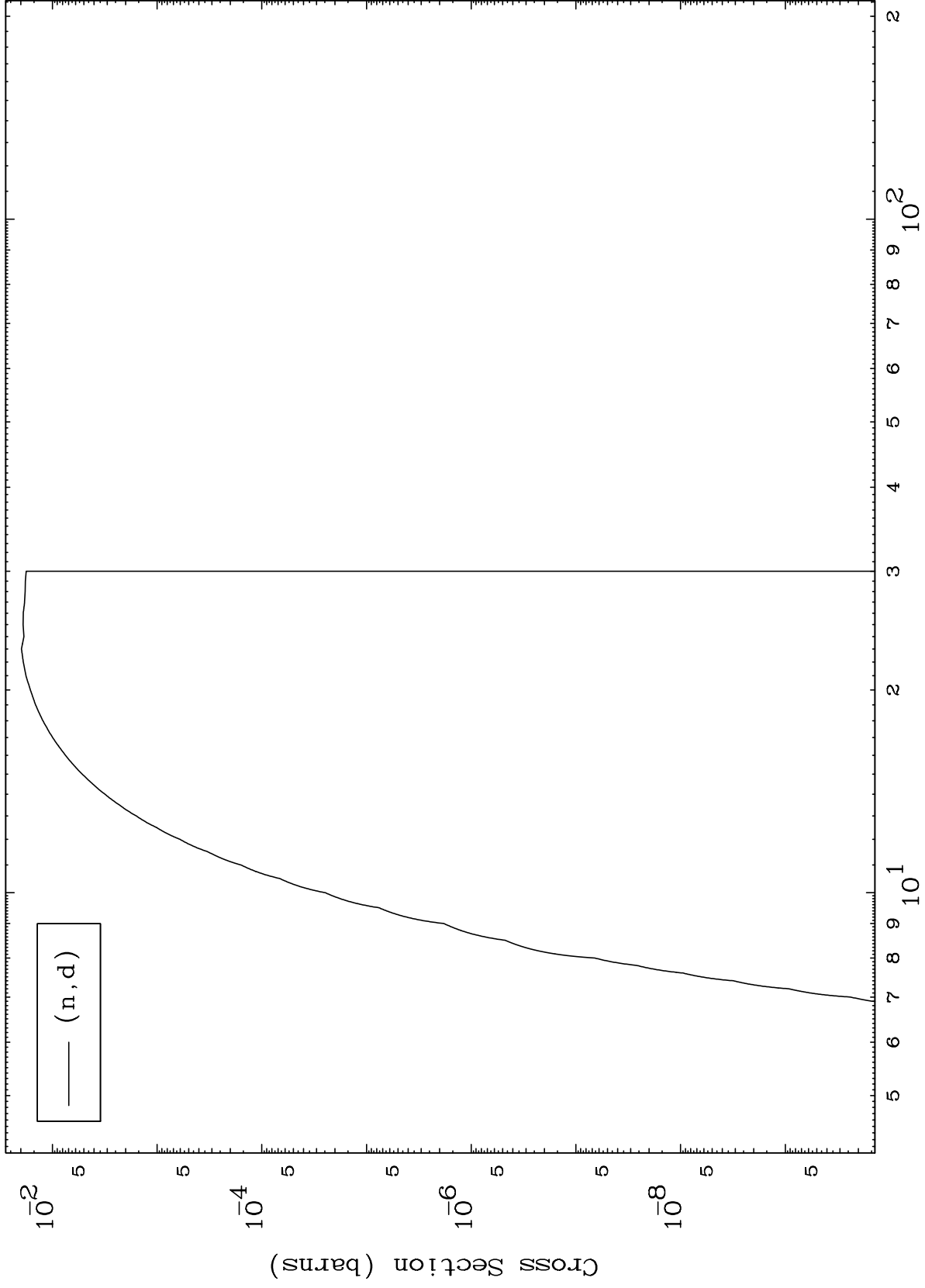
47-Ag-108



MAT 4728

(n,d) Levels
293 Kelvin Cross Sections

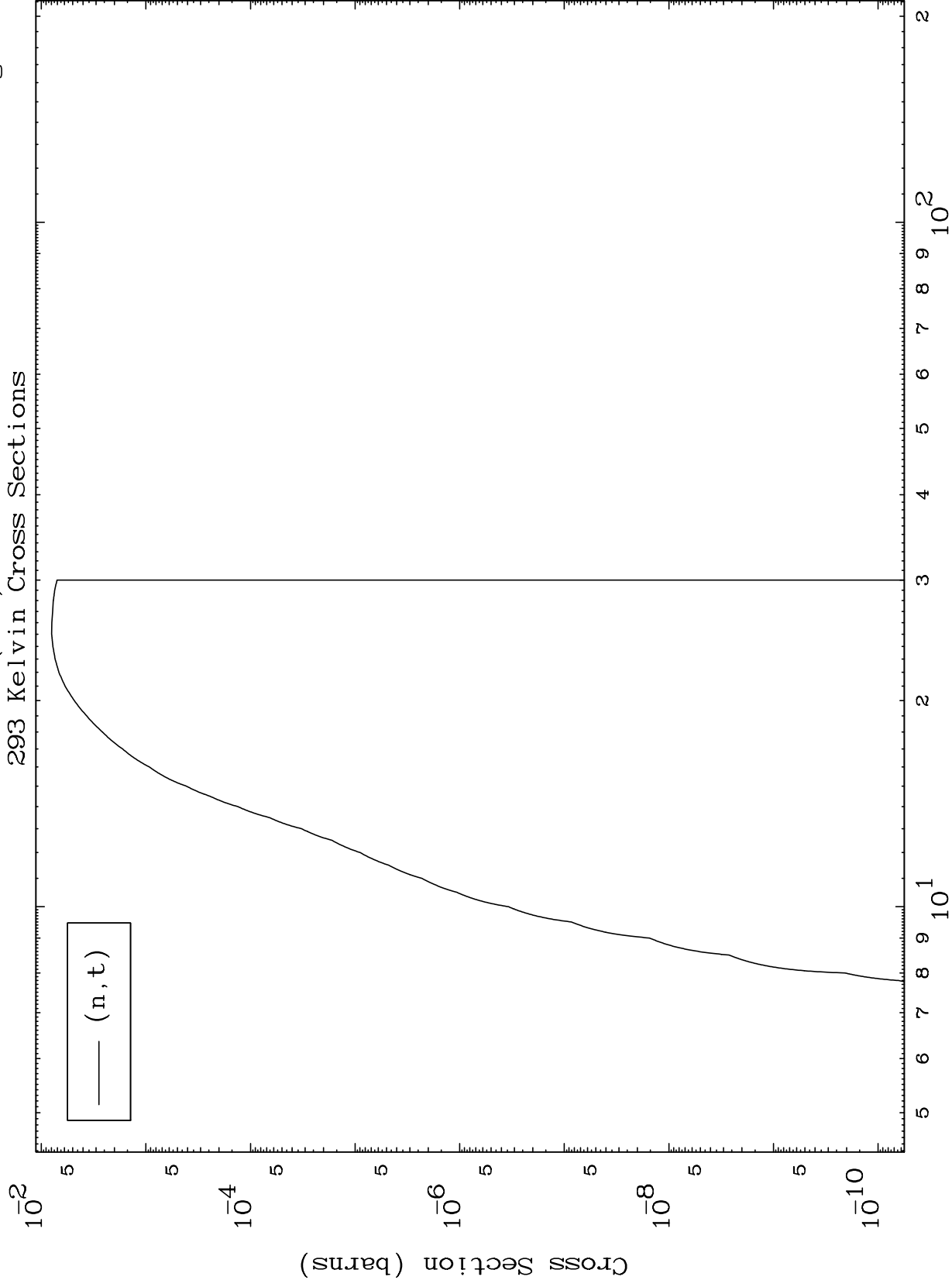
47-Ag-108



MAT 4728

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-108



12

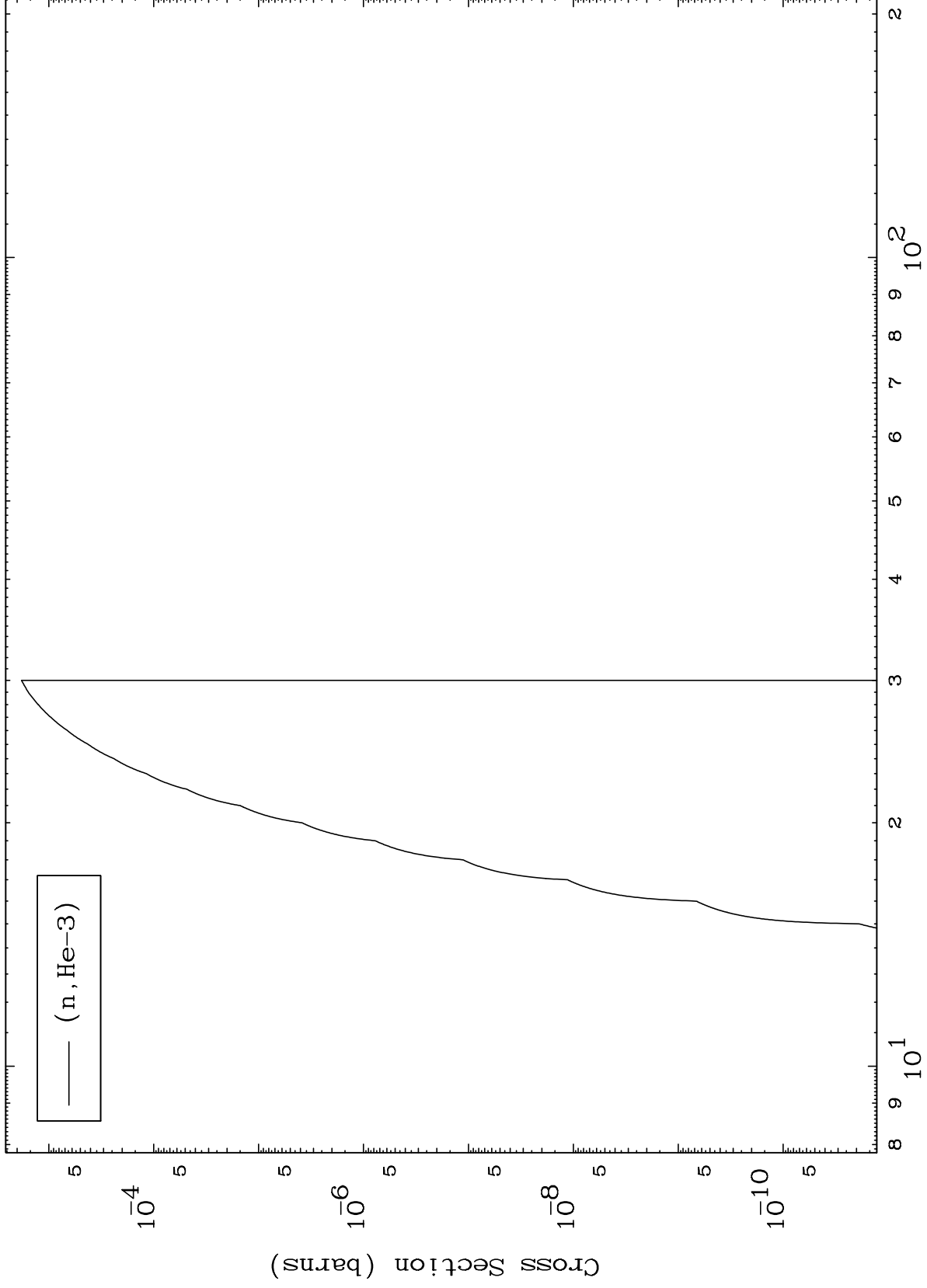
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-108



13

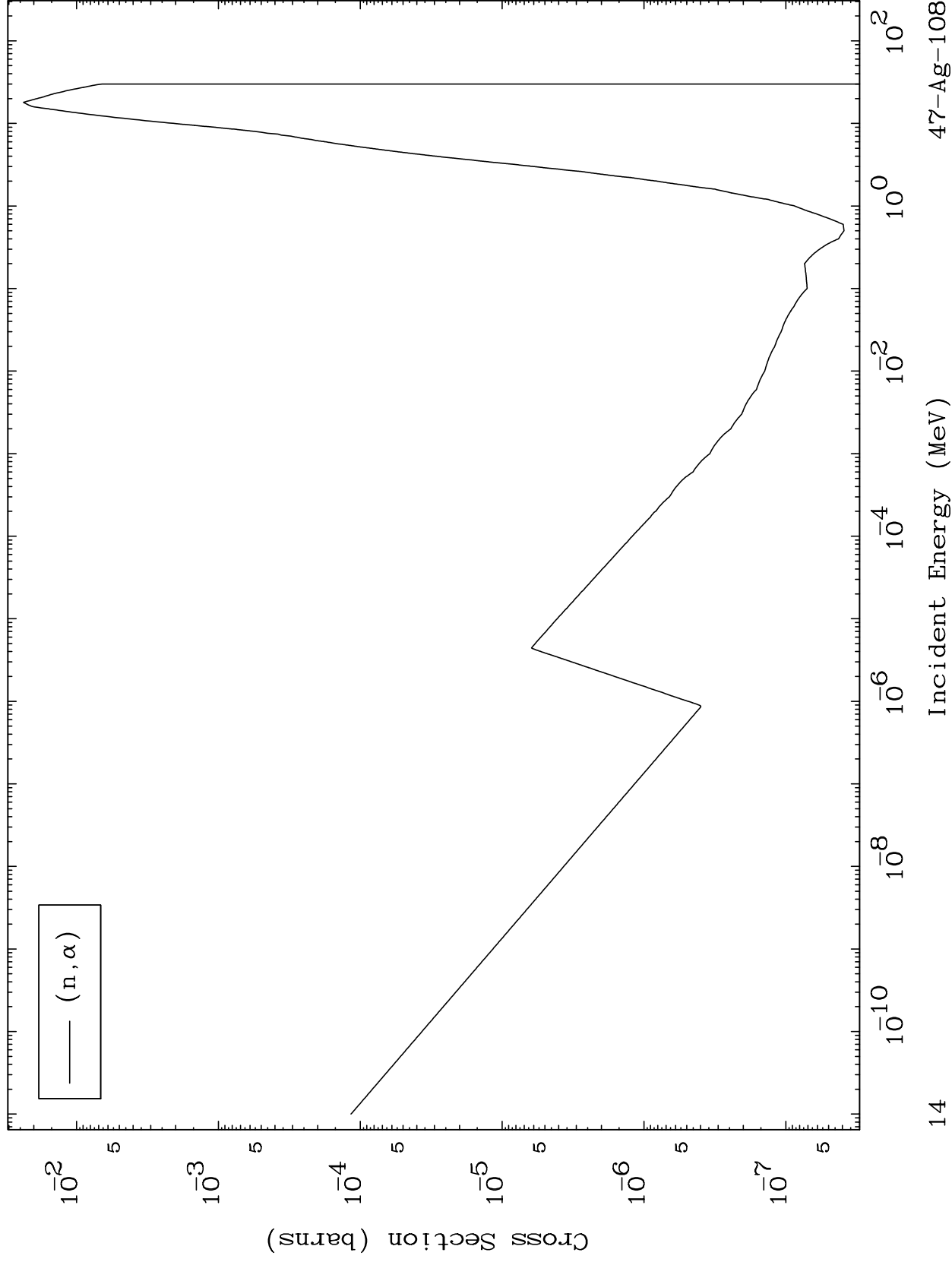
Incident Energy (MeV)

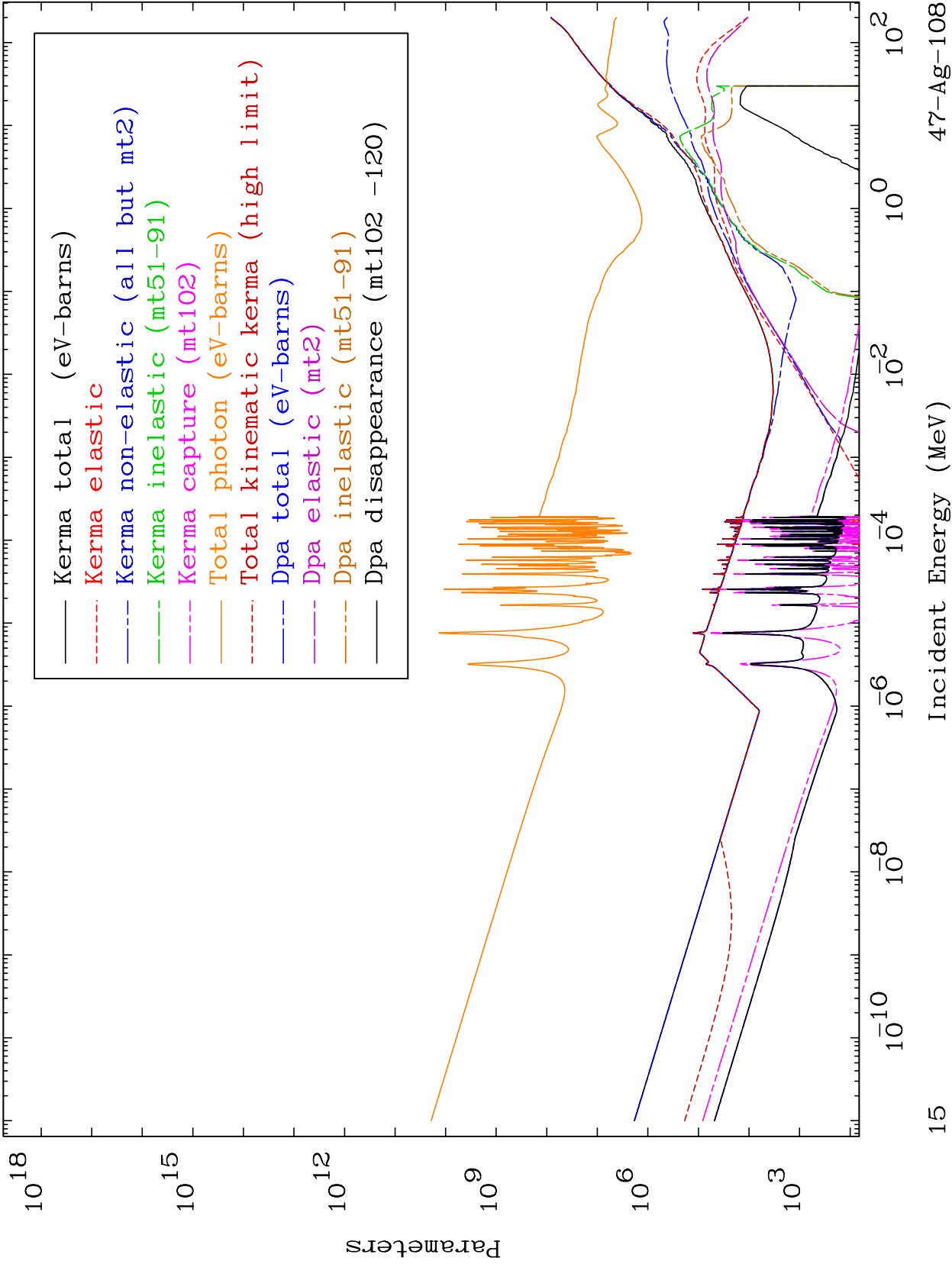
47-Ag-108

MAT 4728

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-108

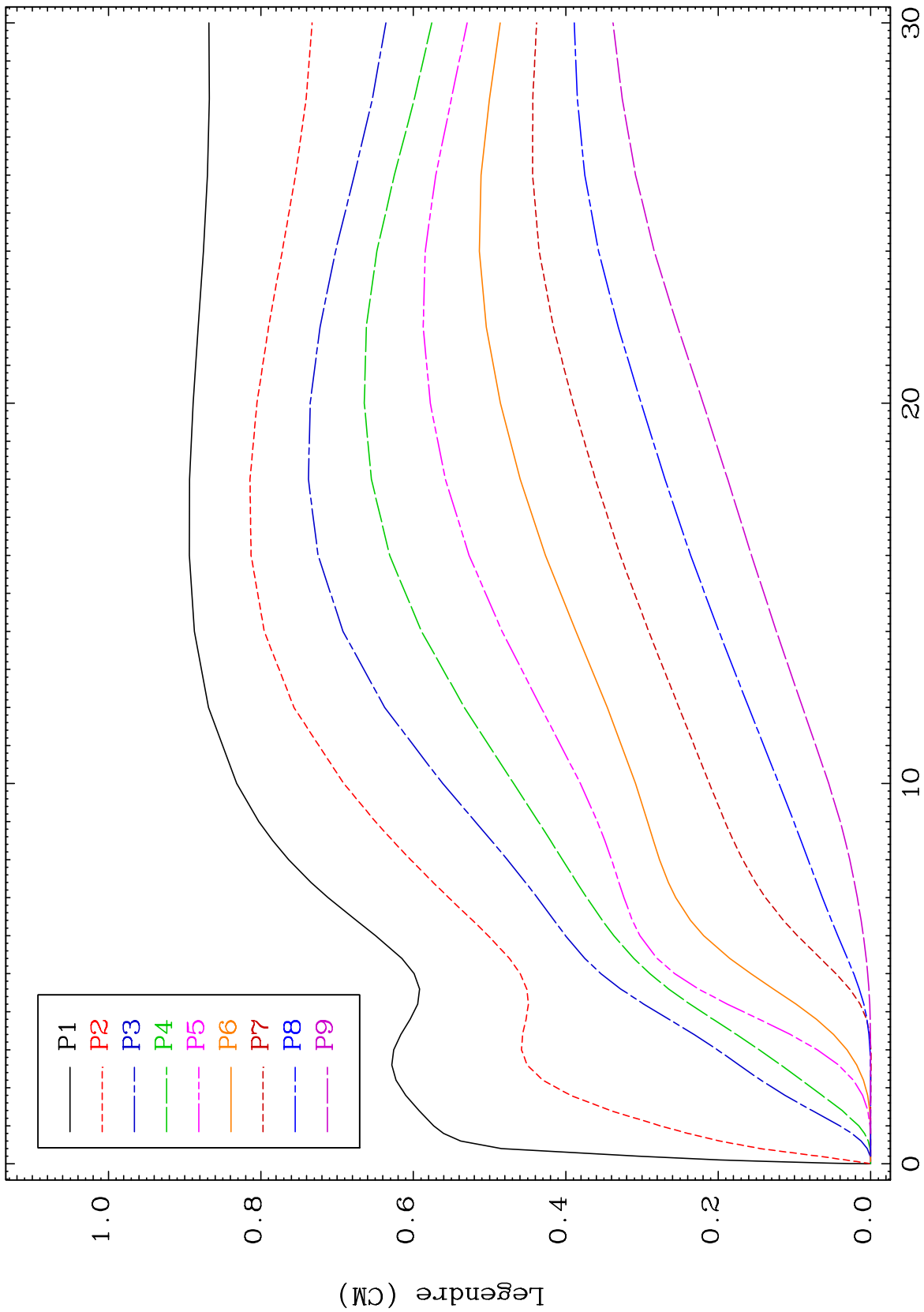




MAT 4728

Elastic Legendre Coefficients

47-Ag-108



16

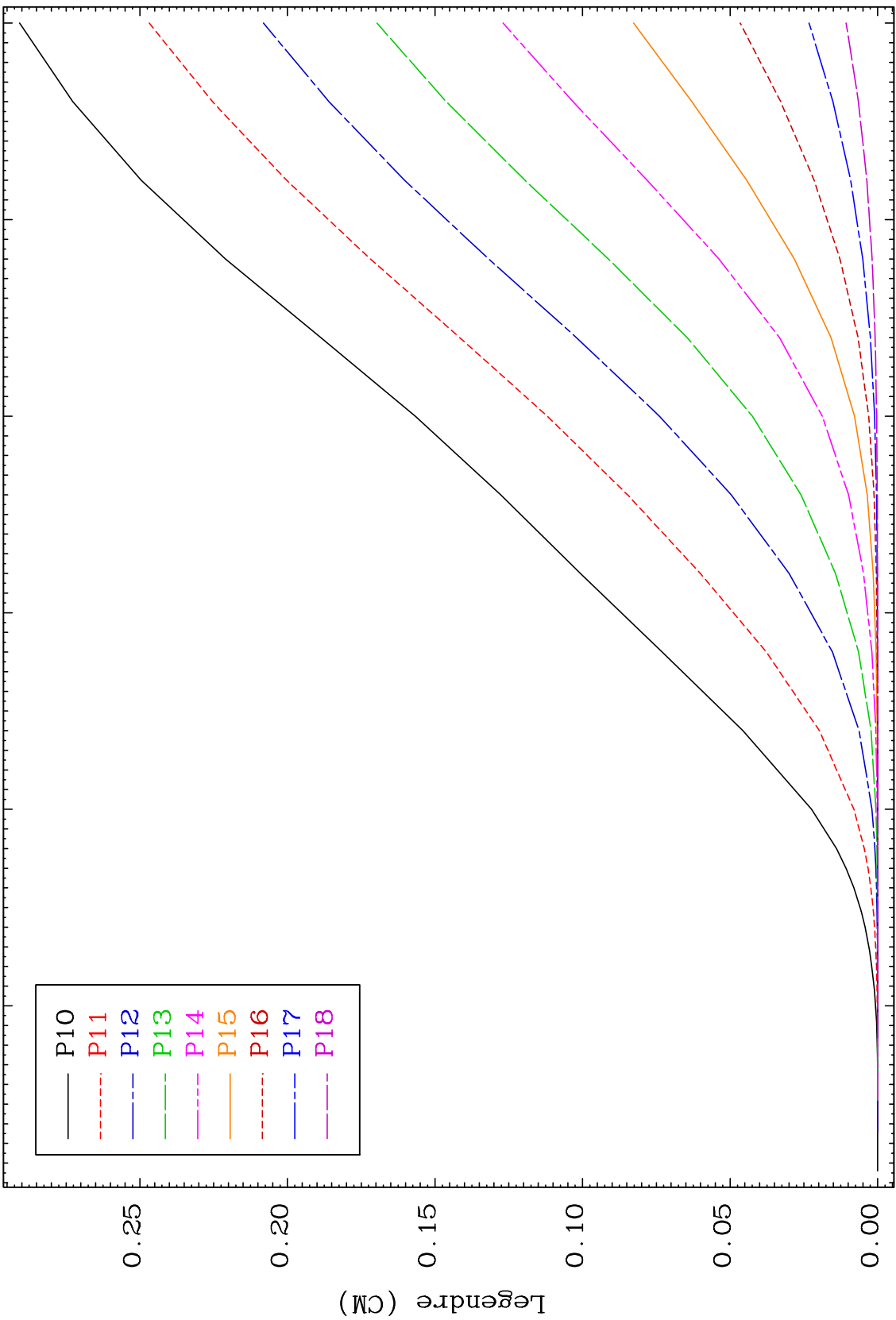
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



17

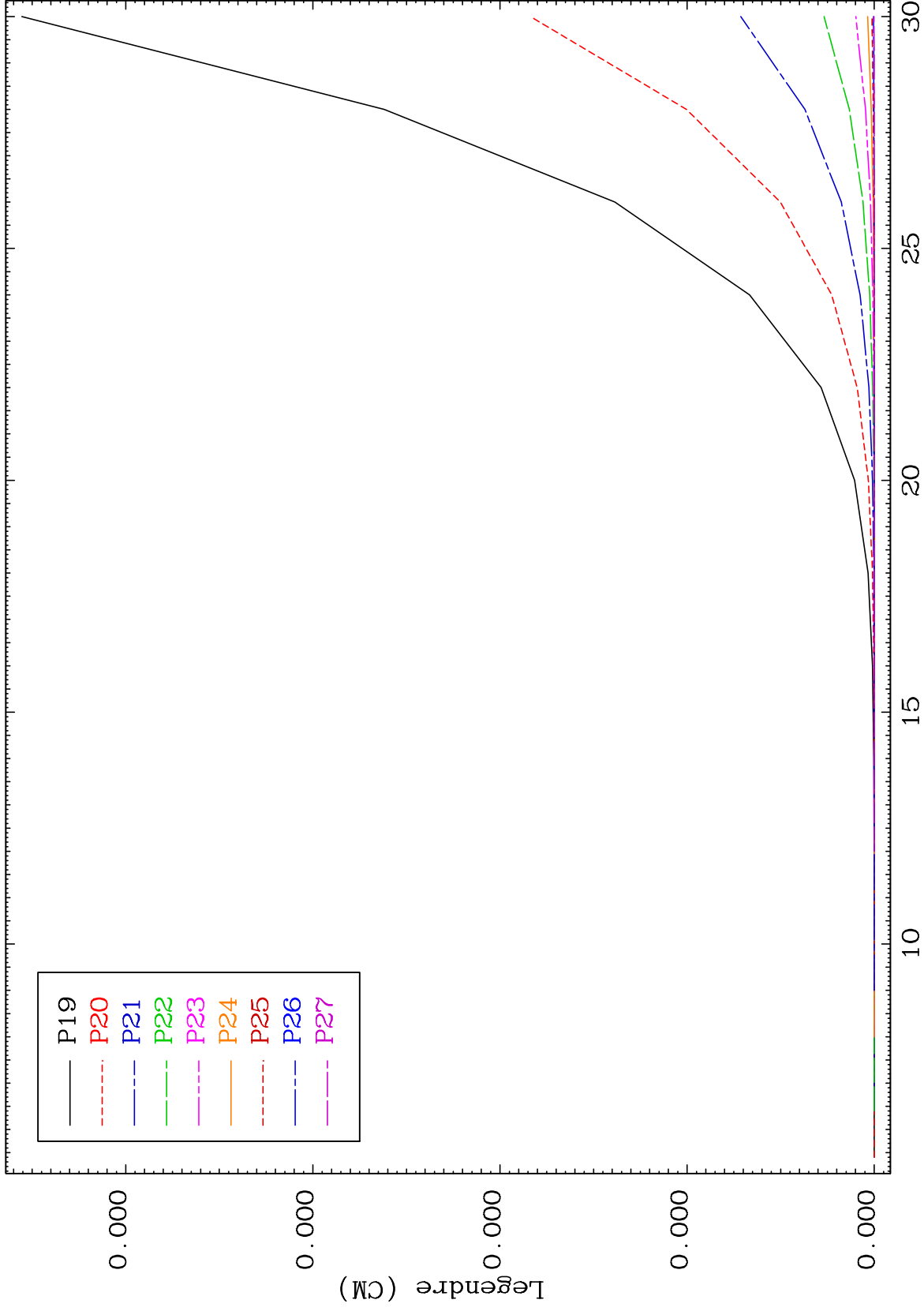
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



18

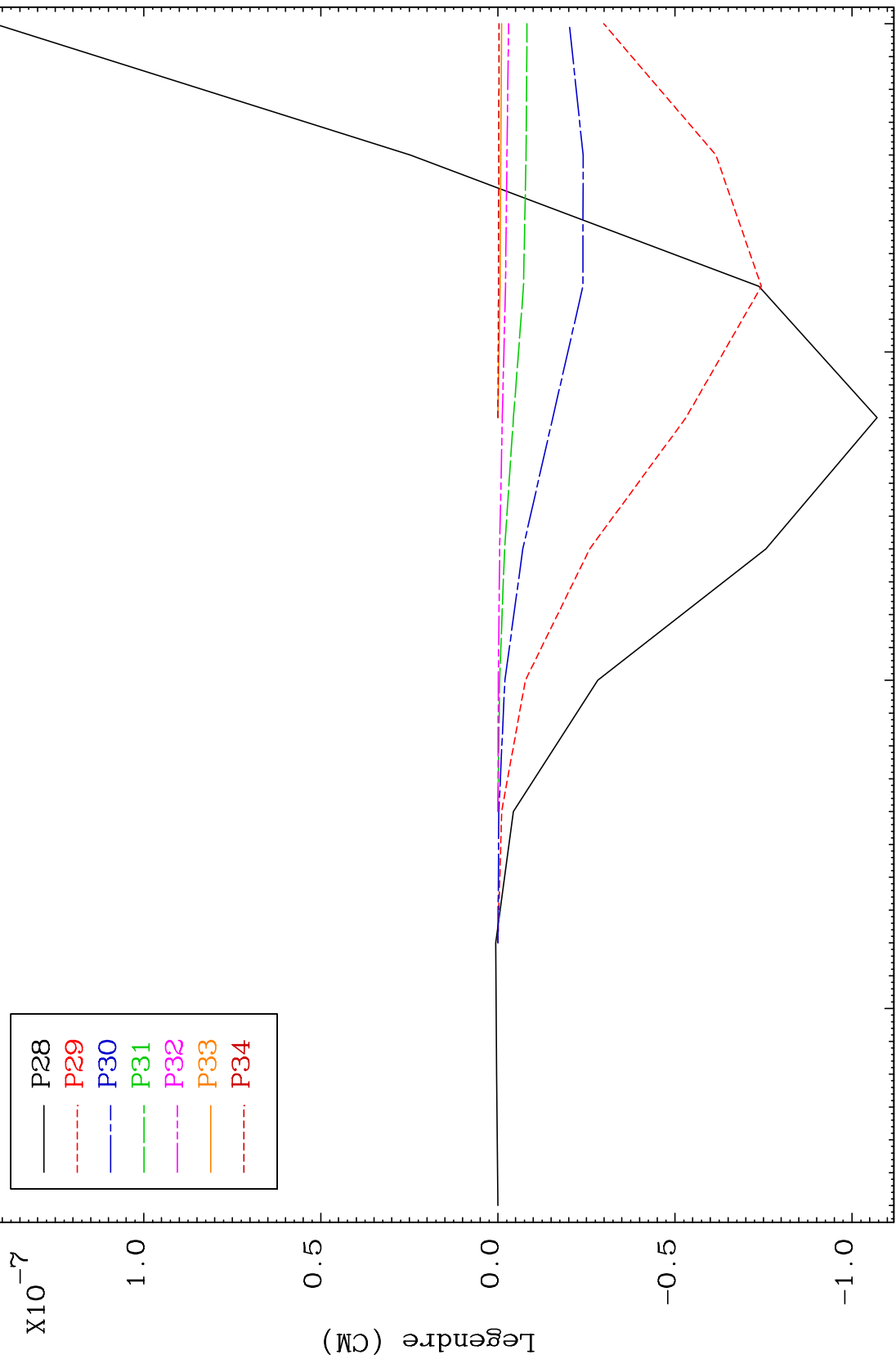
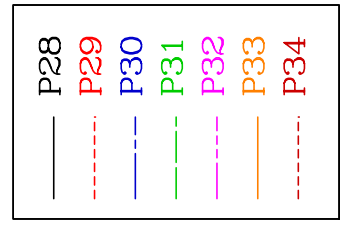
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



19

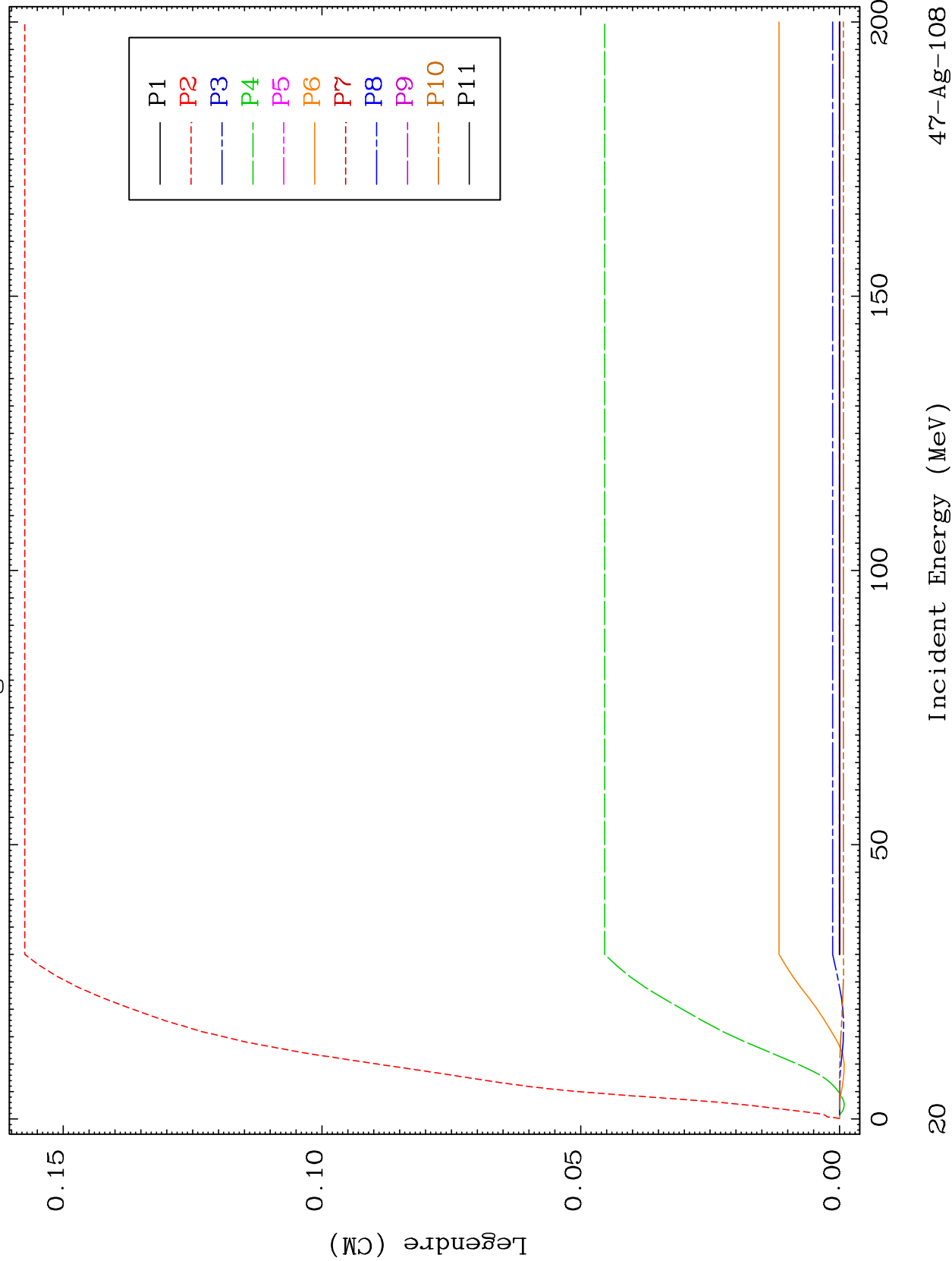
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 51 (n,n') Level
Legendre Coefficients

47-Ag-108

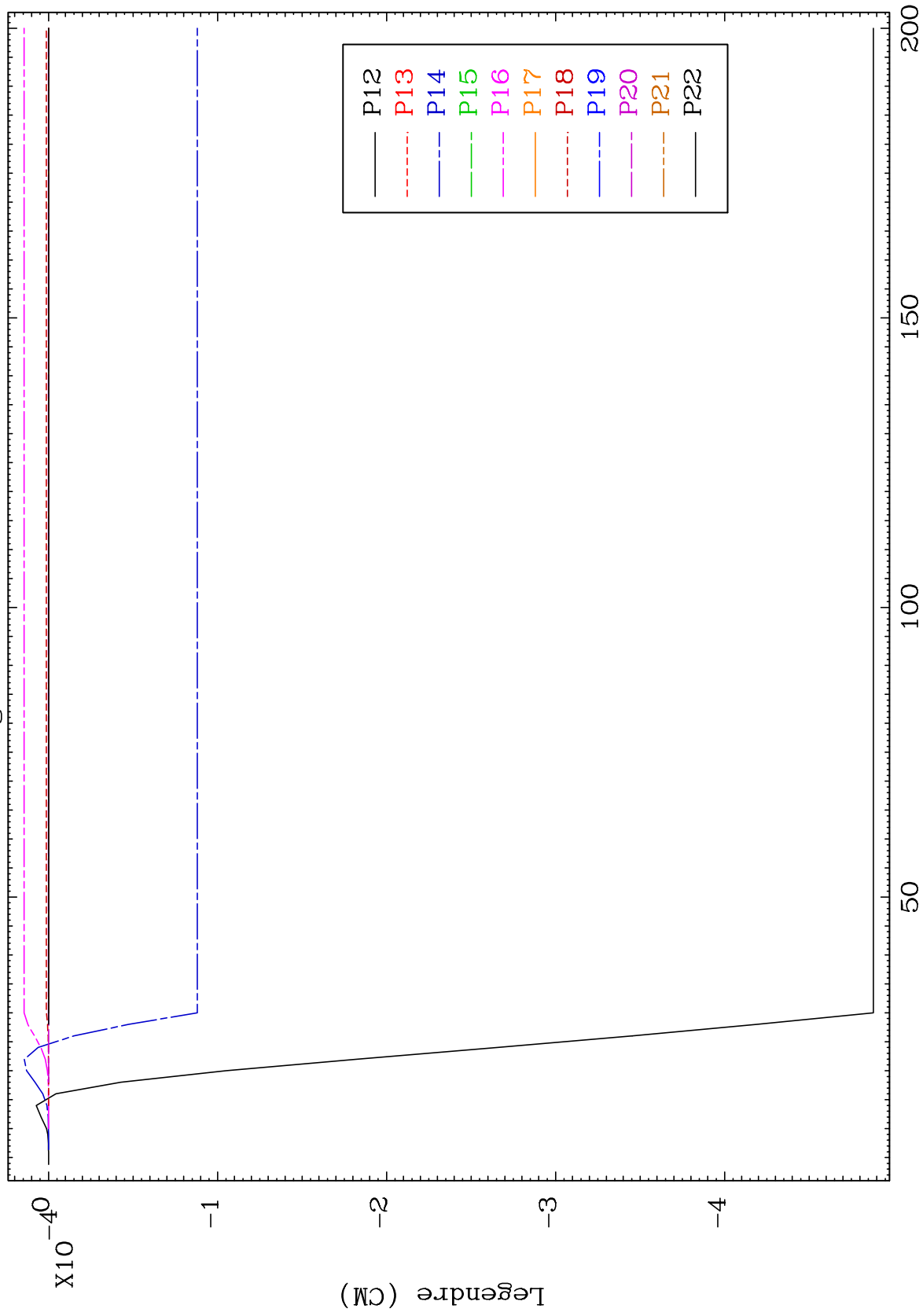


47-Ag-108

MAT 4728

MT= 51 (n,n') Level
Legendre Coefficients

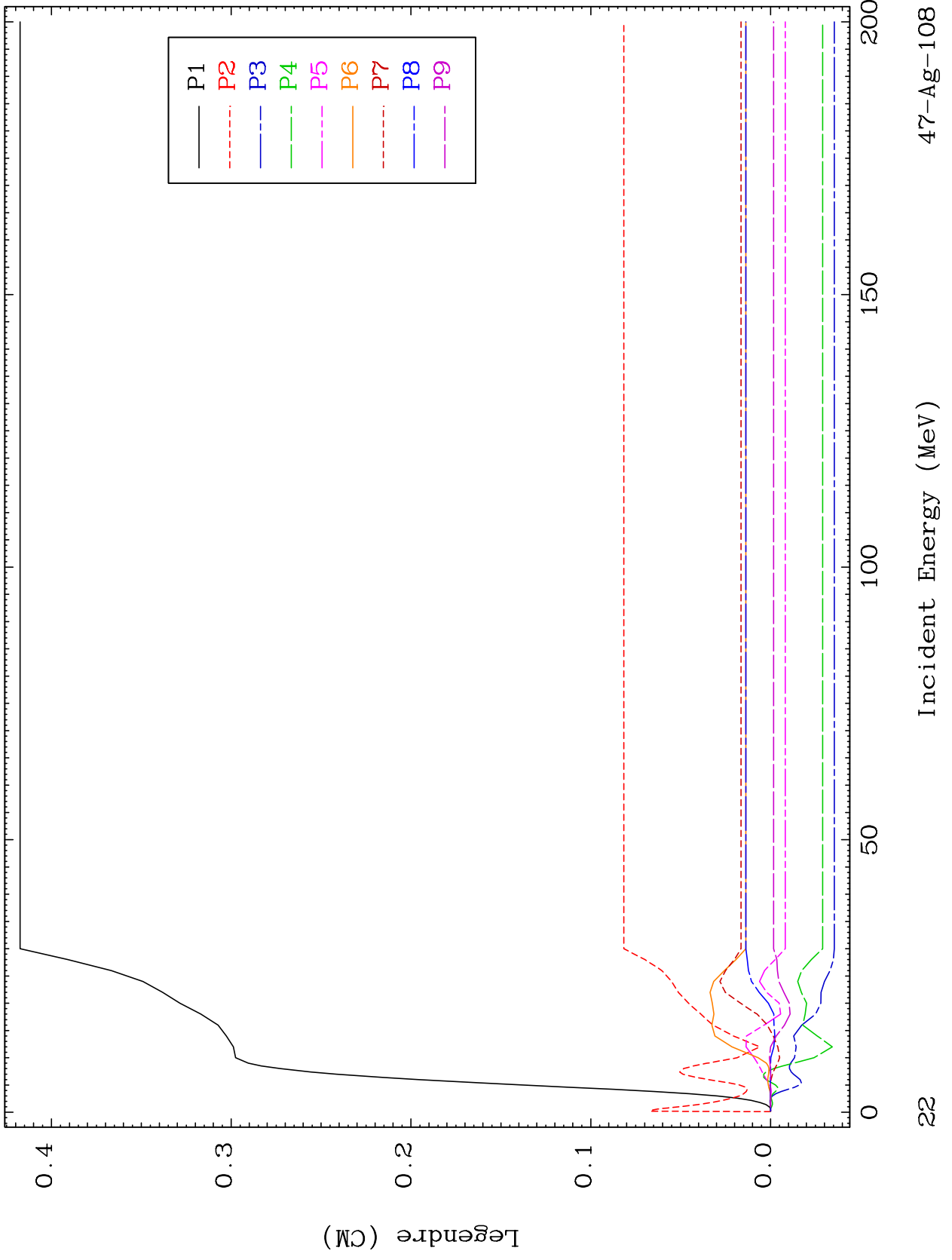
47-Ag-108



MAT 4728

MT= 52 (n,n') Level
Legendre Coefficients

47-Ag-108



22

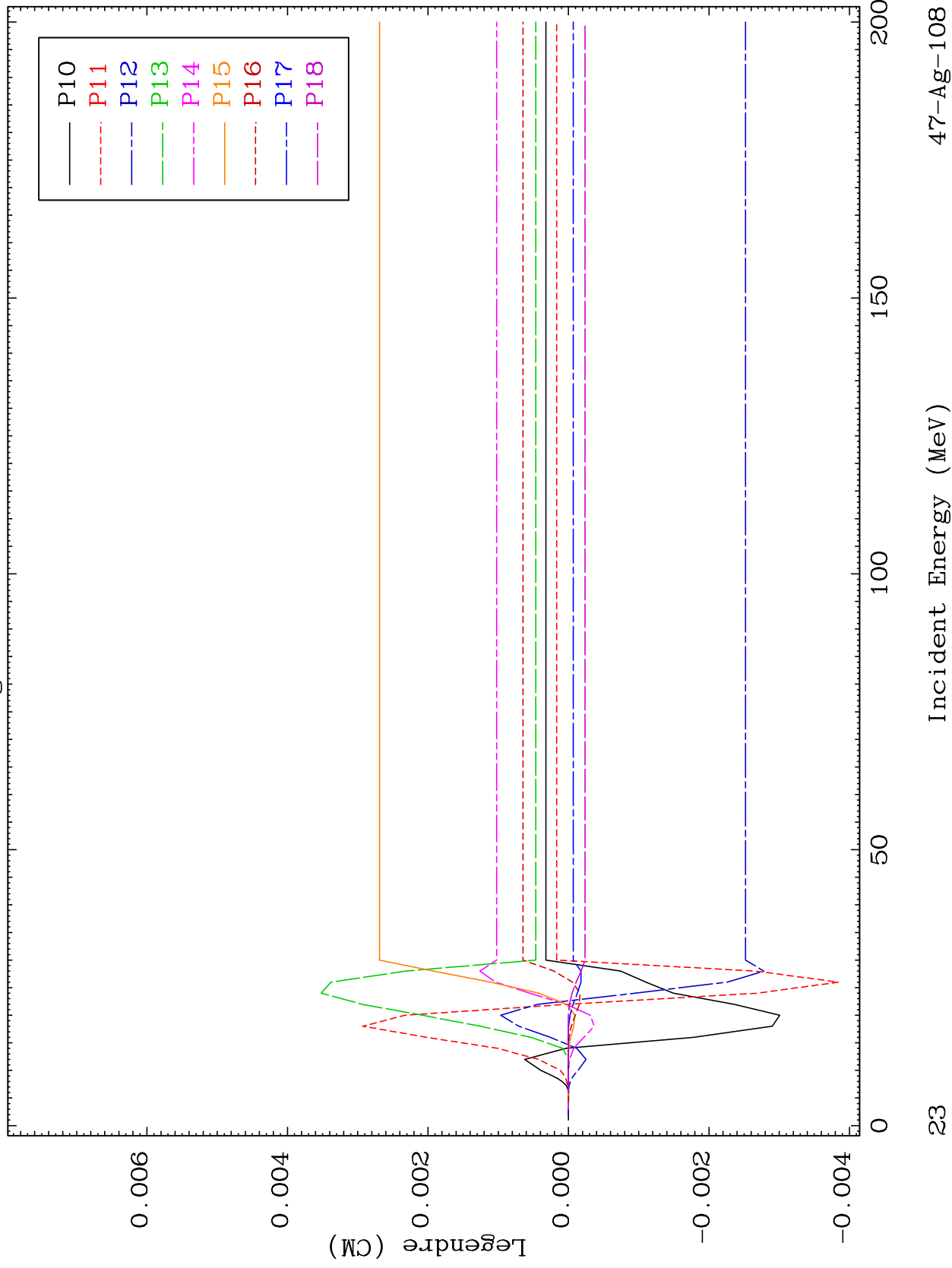
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 52 (n,n') Level
Legendre Coefficients

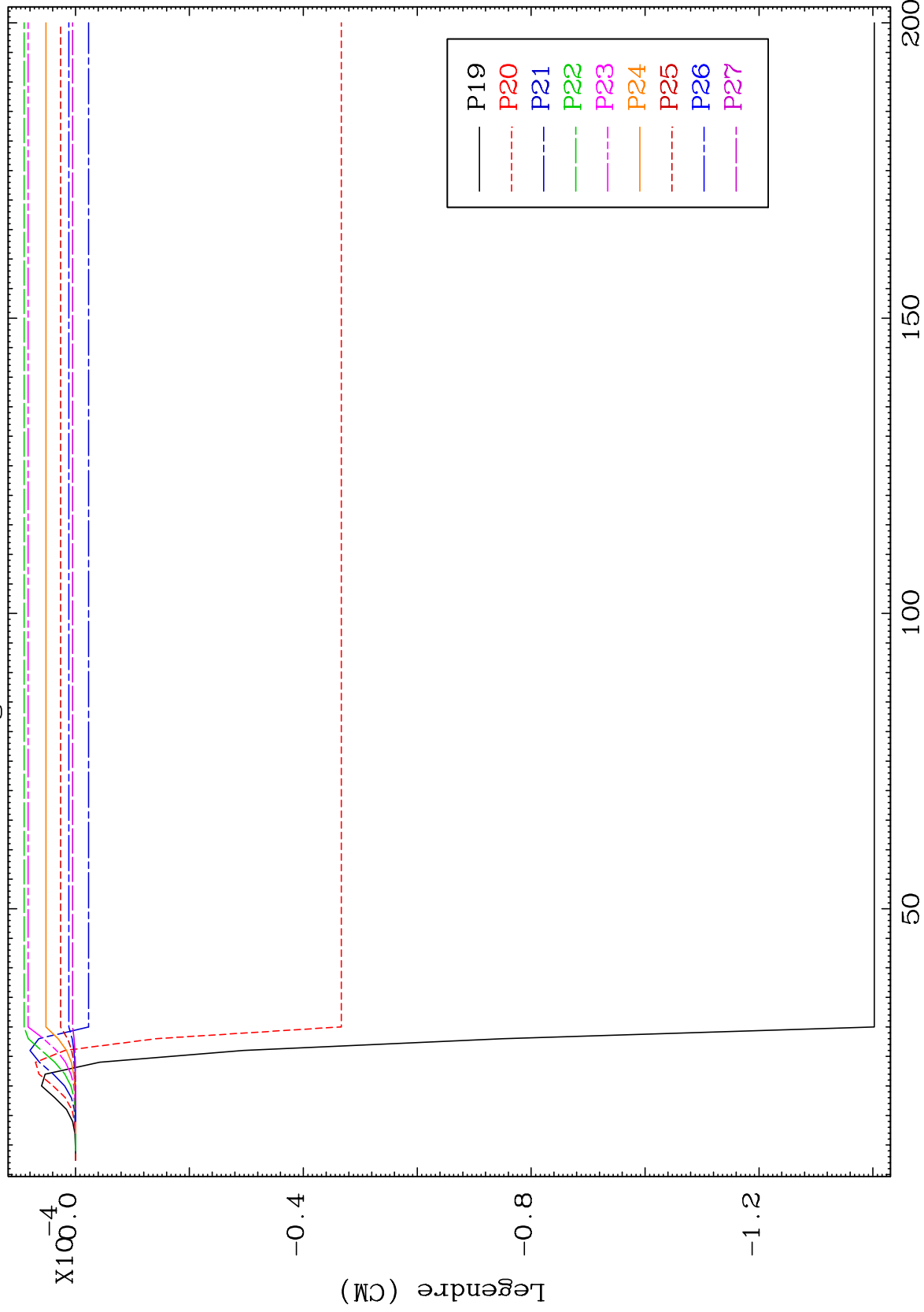
47-Ag-108



MAT 4728

47-Ag-108

MT= 52 (n,n') Level
Legendre Coefficients



24

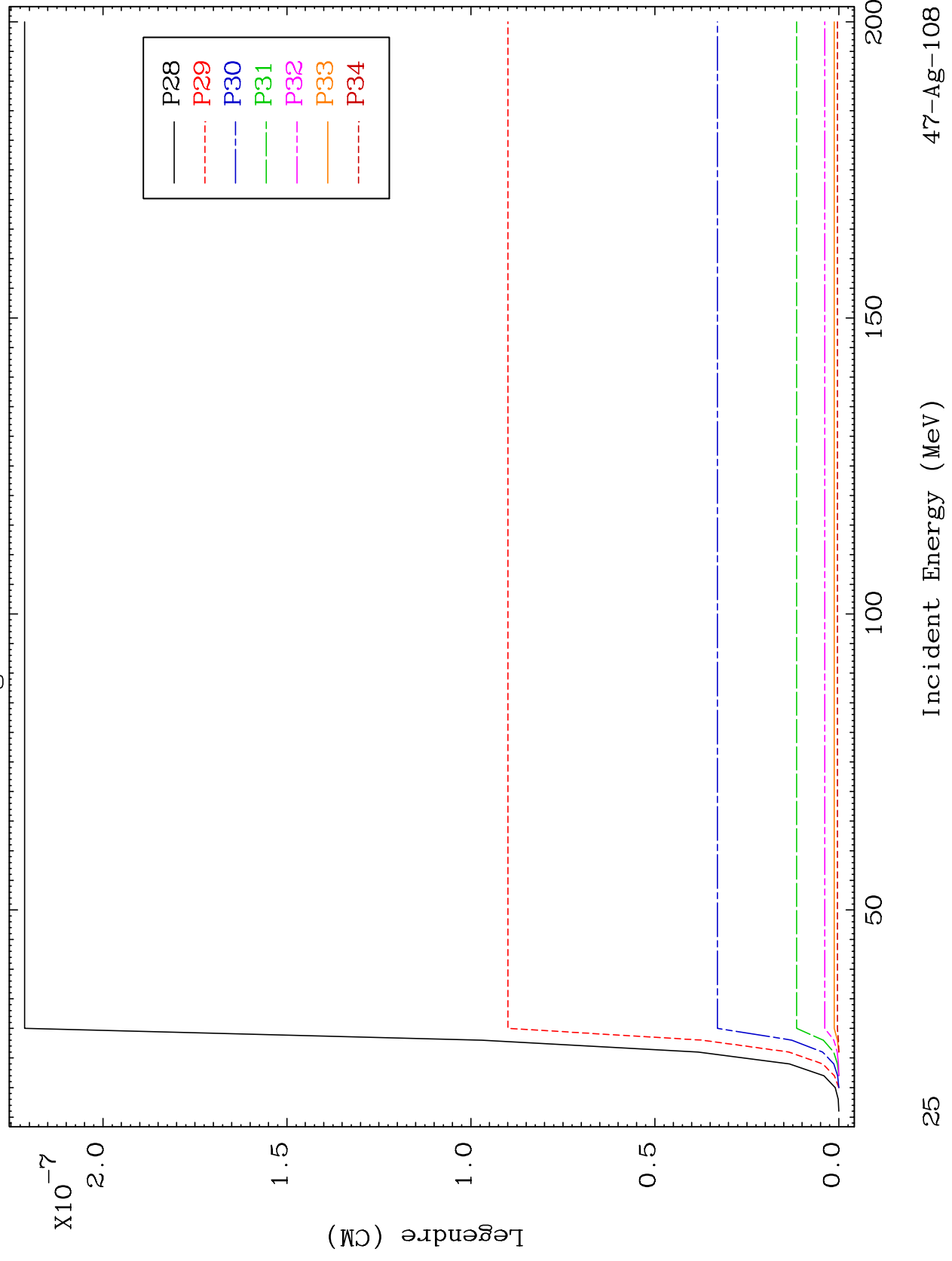
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 52 (n,n') Level
Legendre Coefficients

47-Ag-108



25

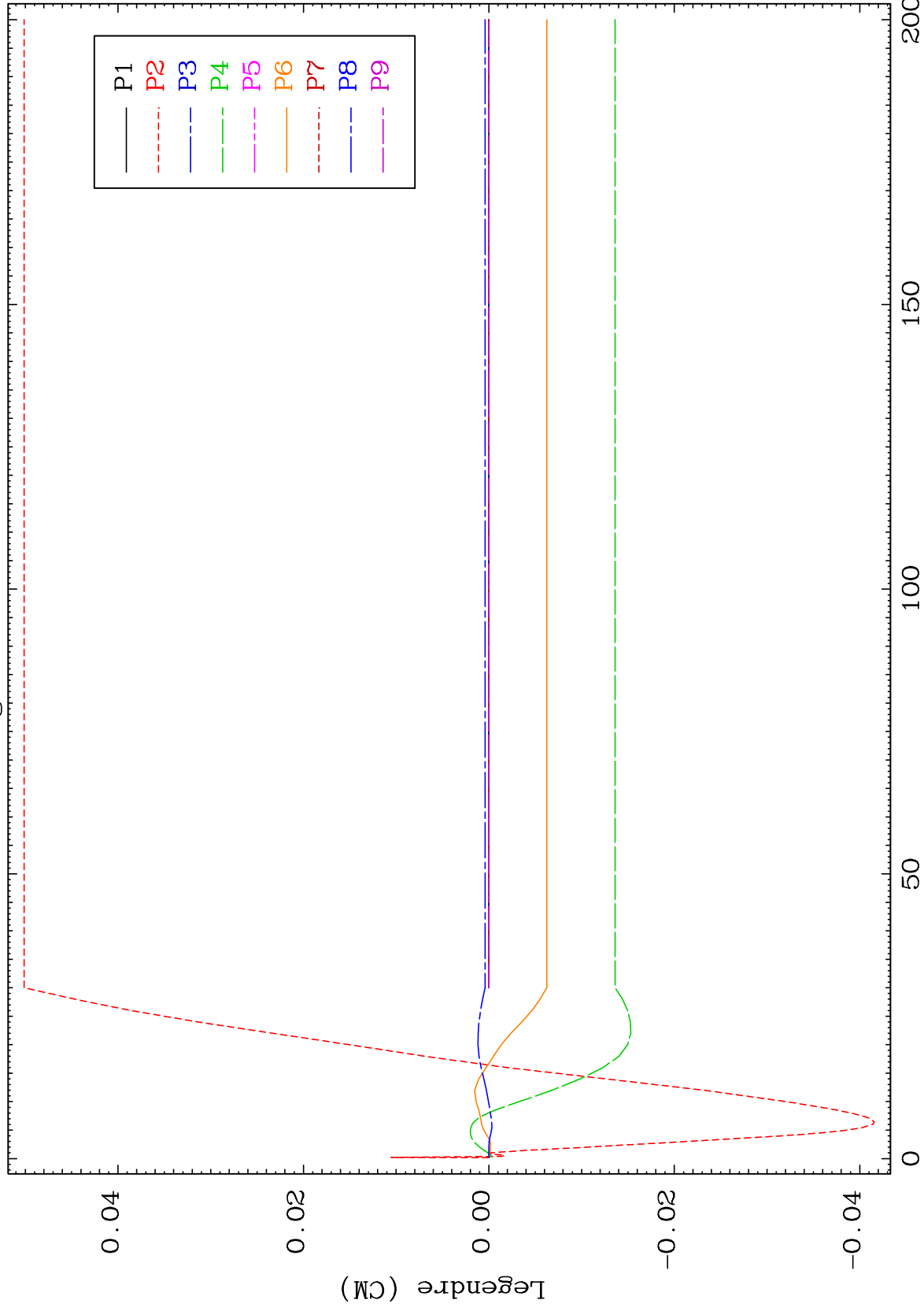
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 53 (n,n') Level
Legendre Coefficients

47-Ag-108



26

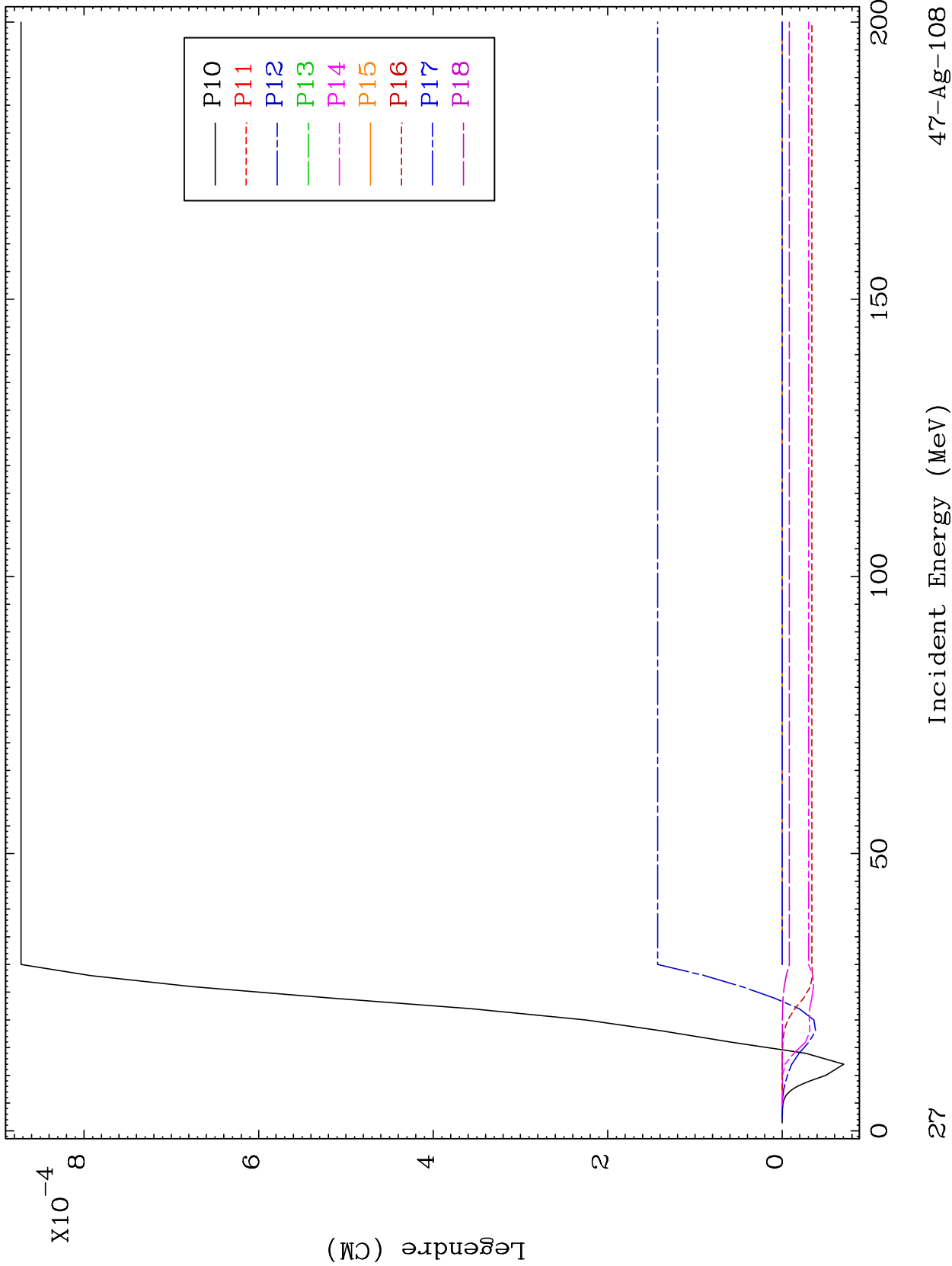
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 53 (n,n') Level
Legendre Coefficients

47-Ag-108



27

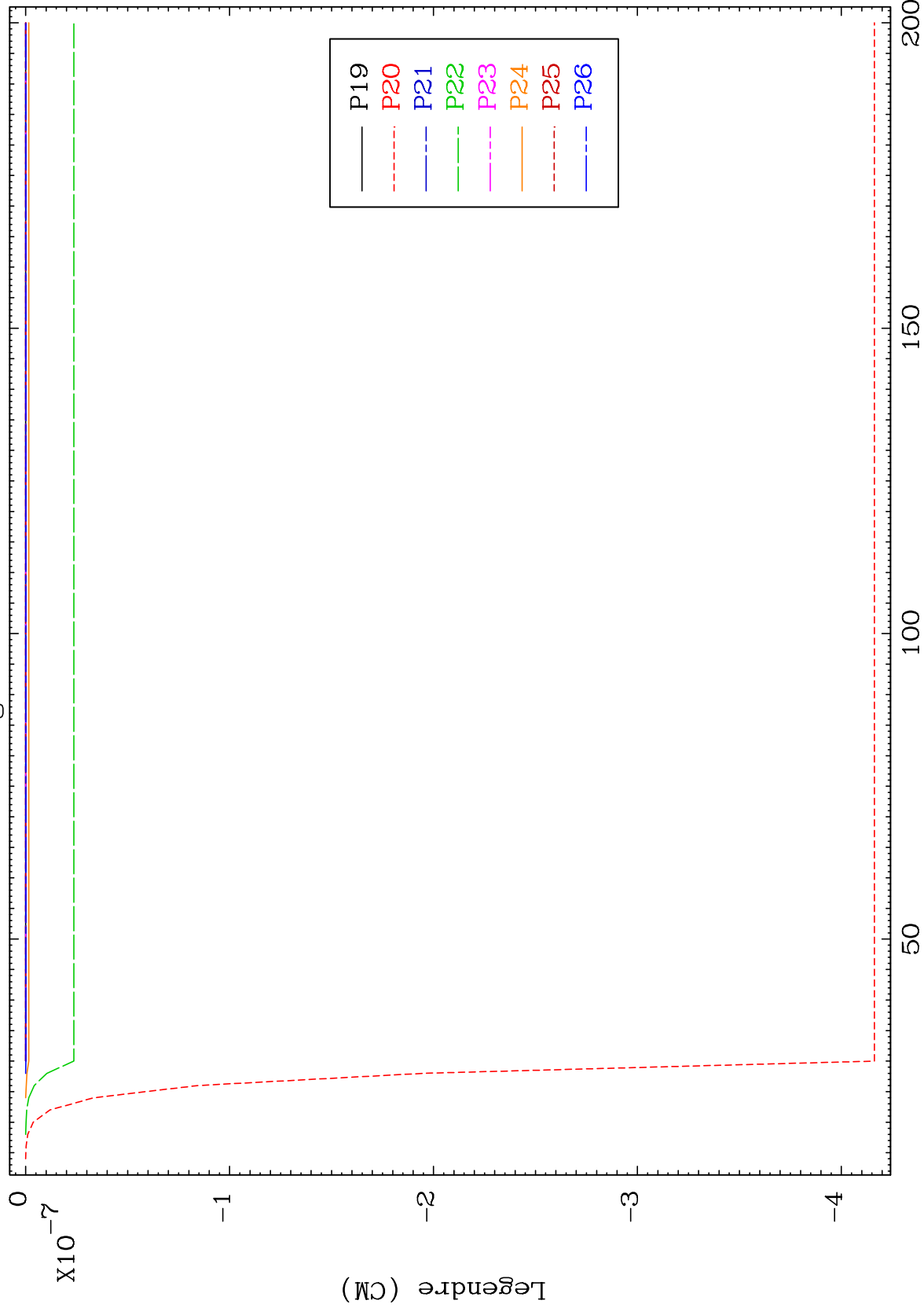
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 53 (n,n') Level
Legendre Coefficients

47-Ag-108



28

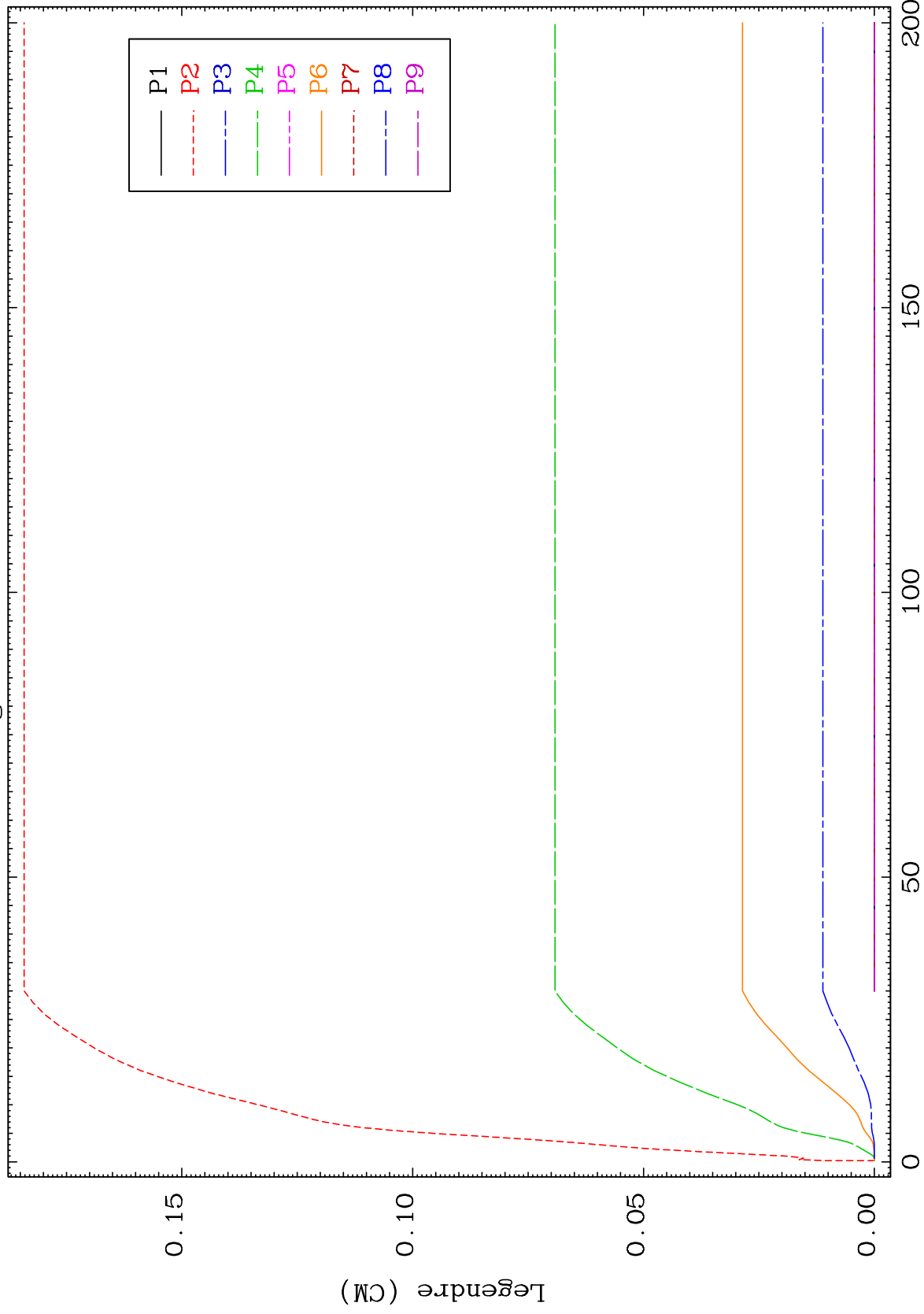
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 54 (n,n') Level
Legendre Coefficients

47-Ag-108



29

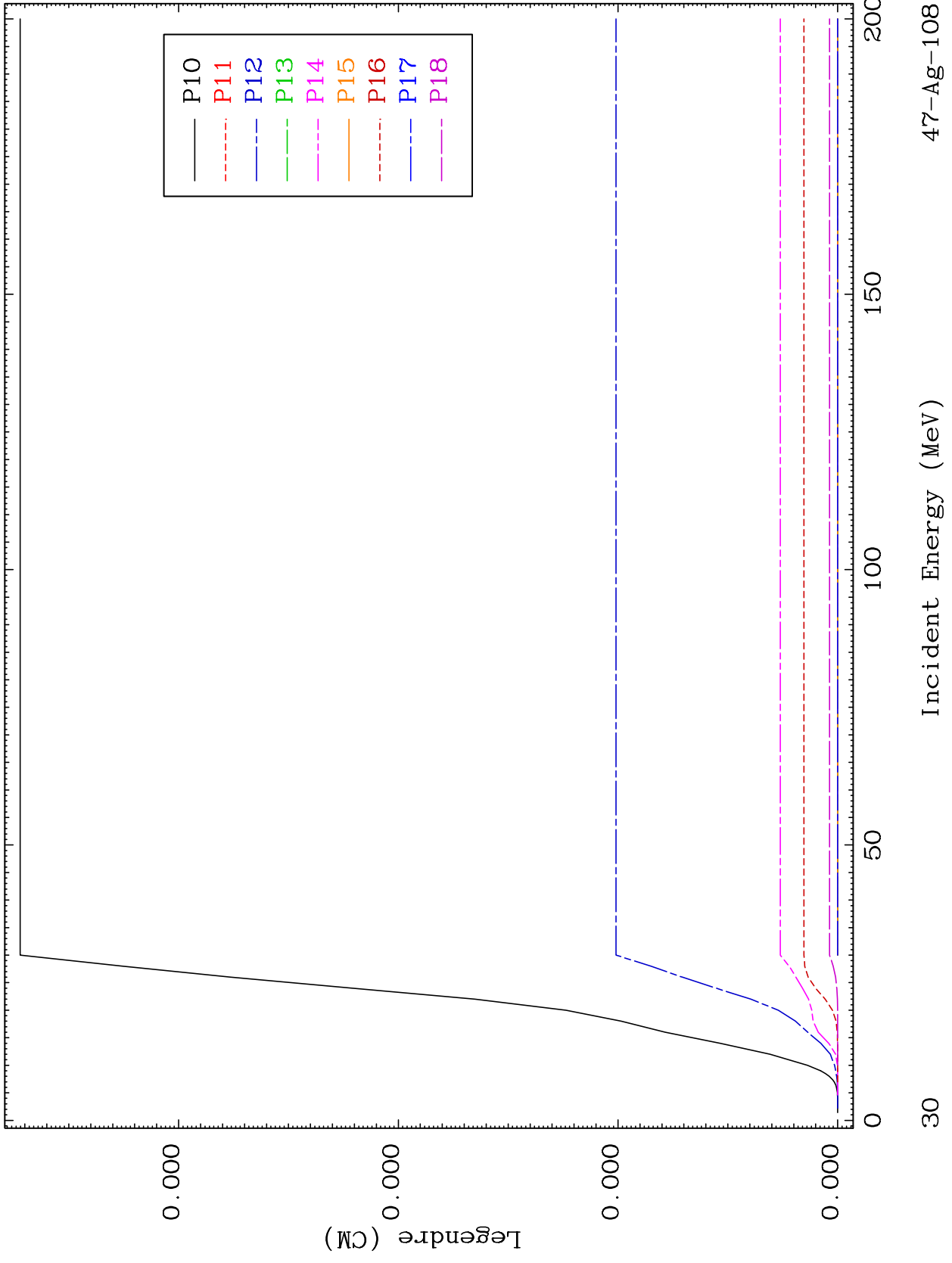
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 54 (n,n') Level
Legendre Coefficients

47-Ag-108



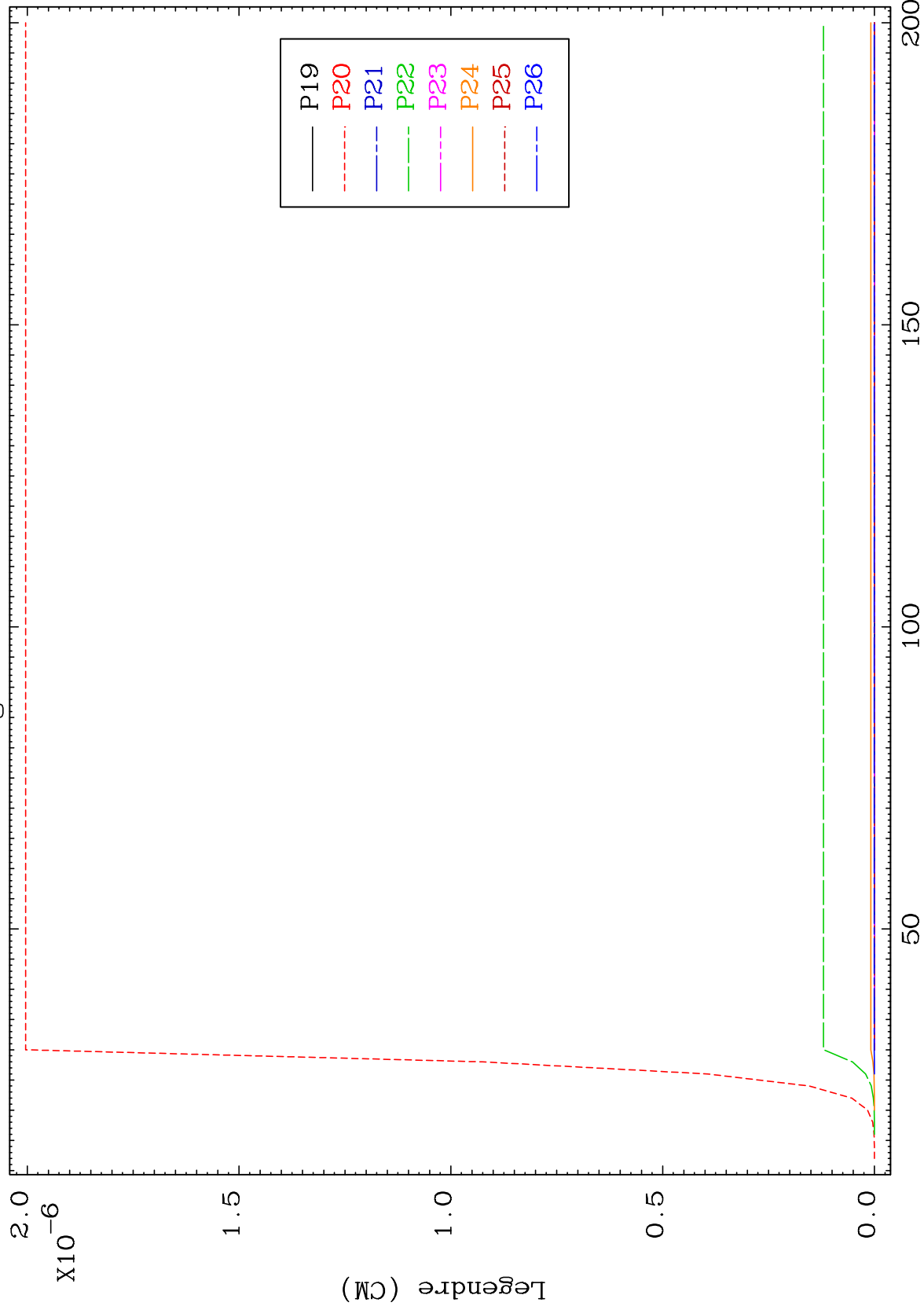
47-Ag-108

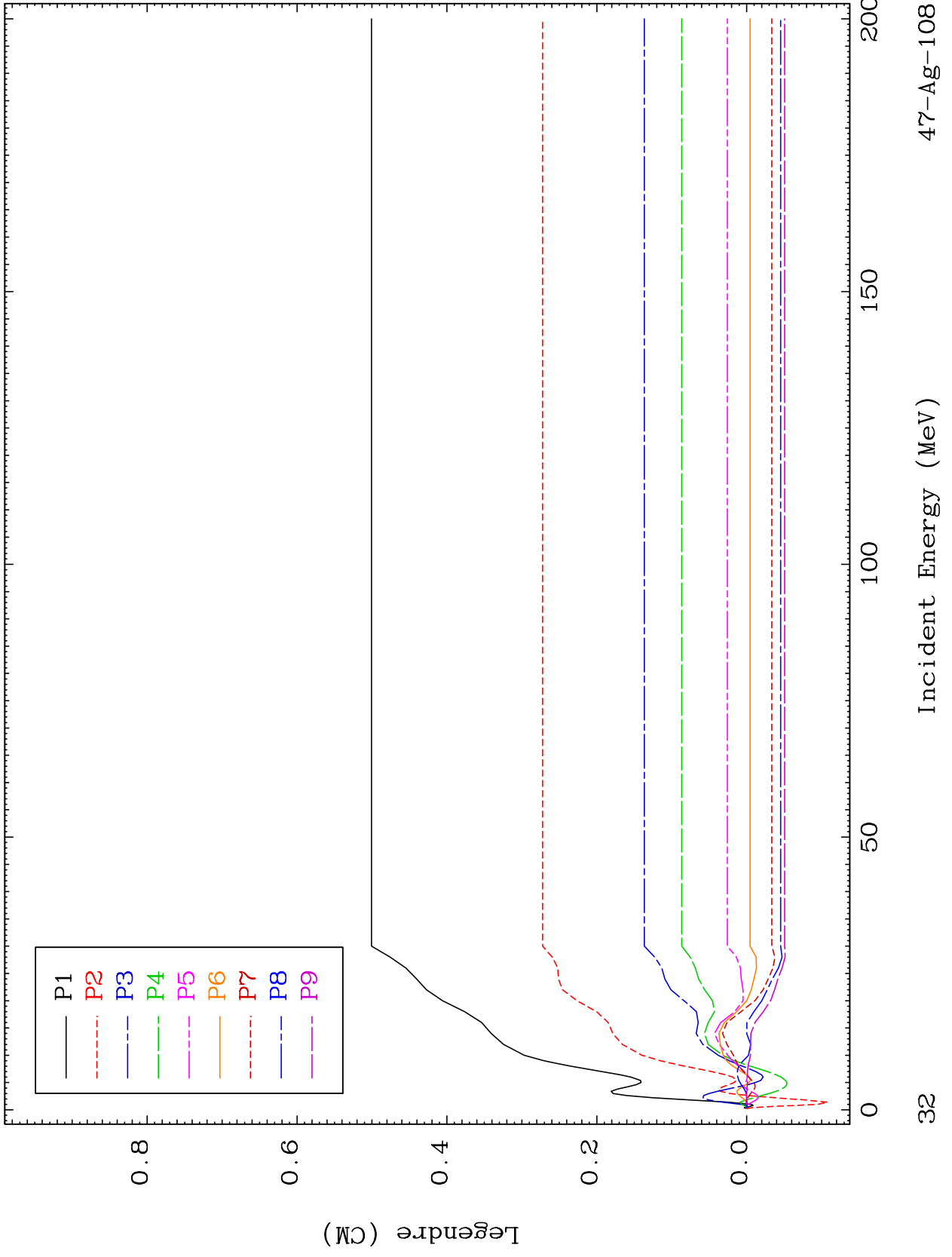
MAT 4728

MT= 54 (n,n') Level

47-Ag-108

Legendre Coefficients

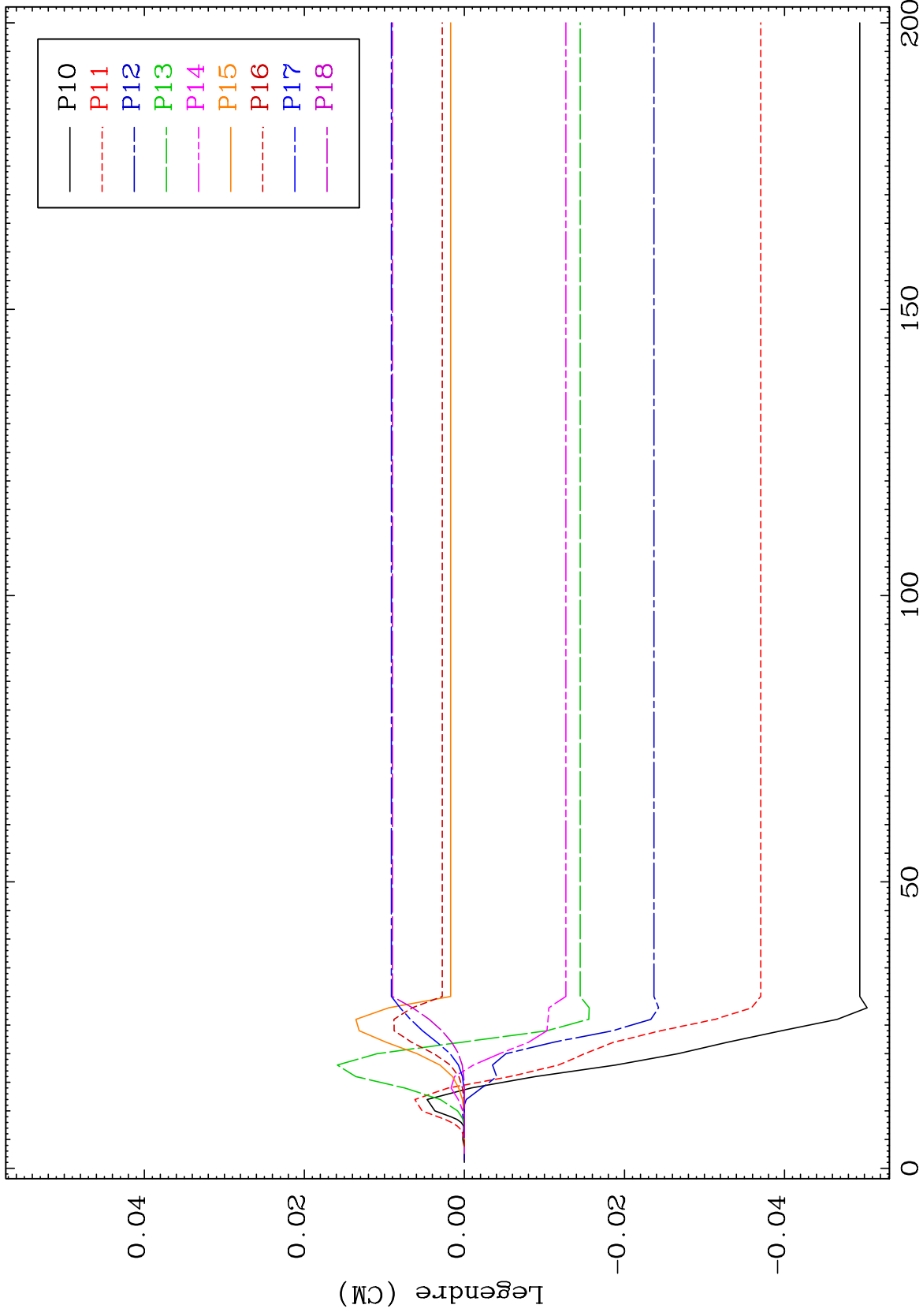




MAT 4728

MT= 55 (n,n') Level
Legendre Coefficients

47-Ag-108



33

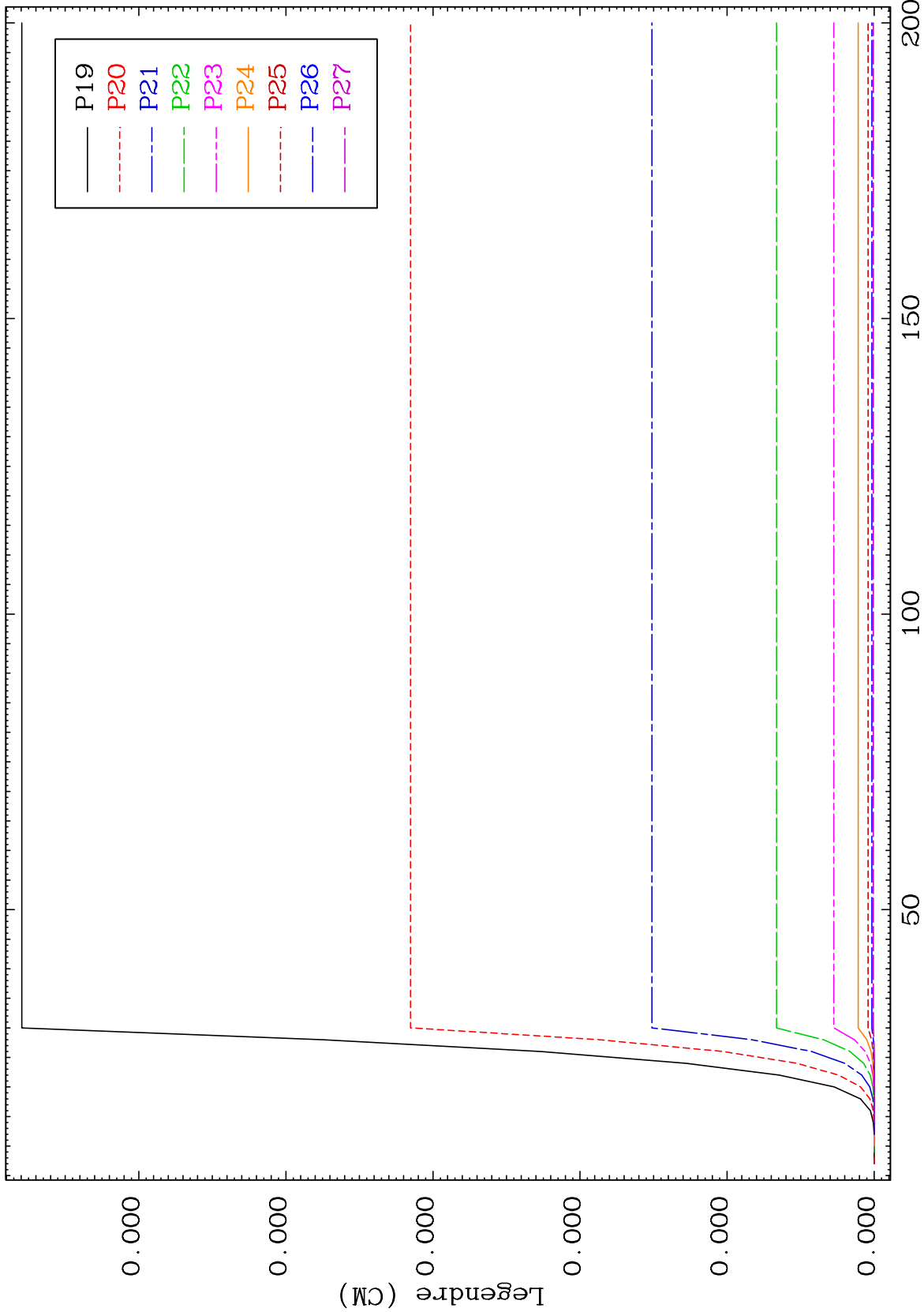
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 55 (n,n') Level
Legendre Coefficients

47-Ag-108



34

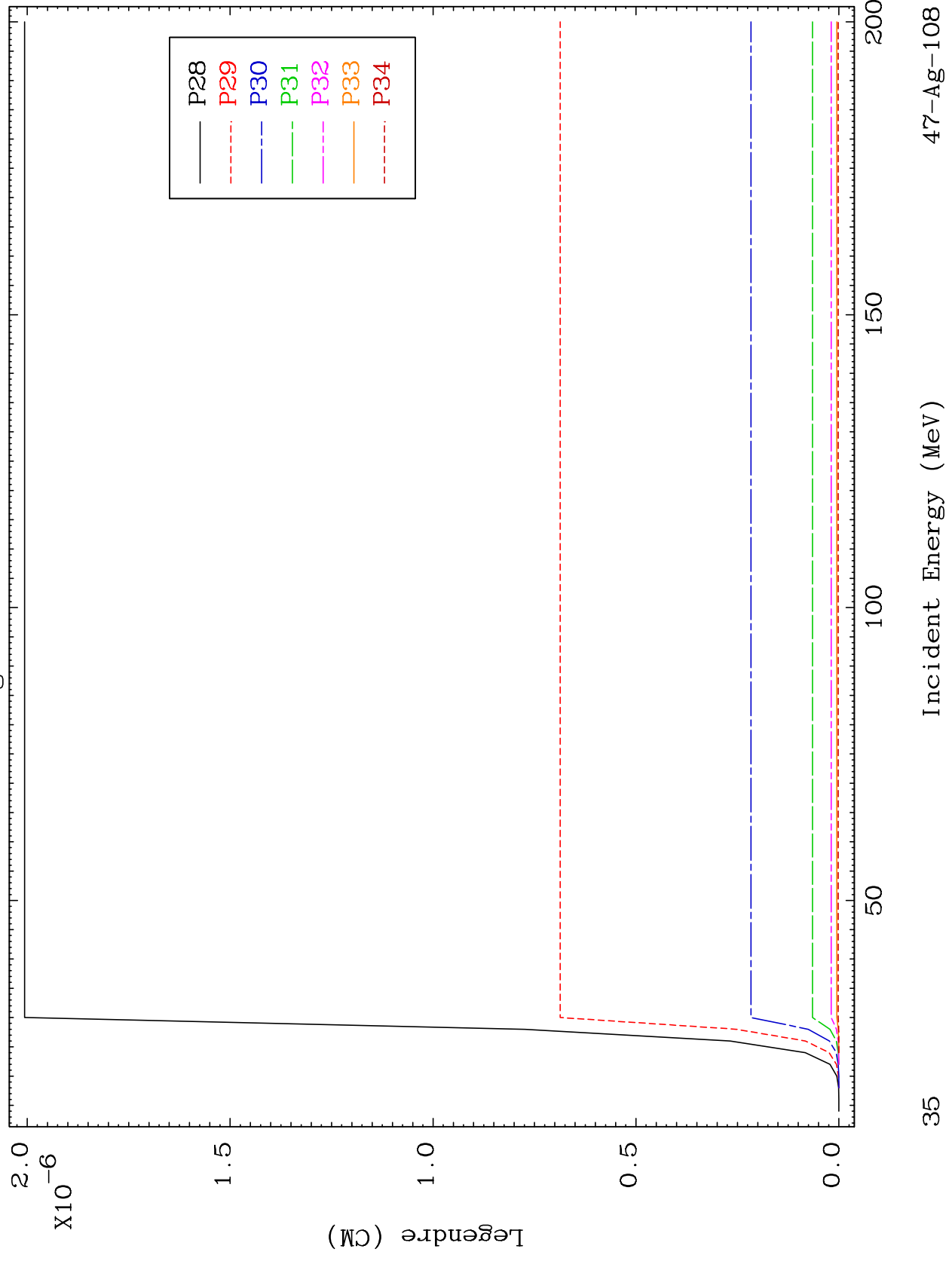
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 55 (n,n') Level
Legendre Coefficients

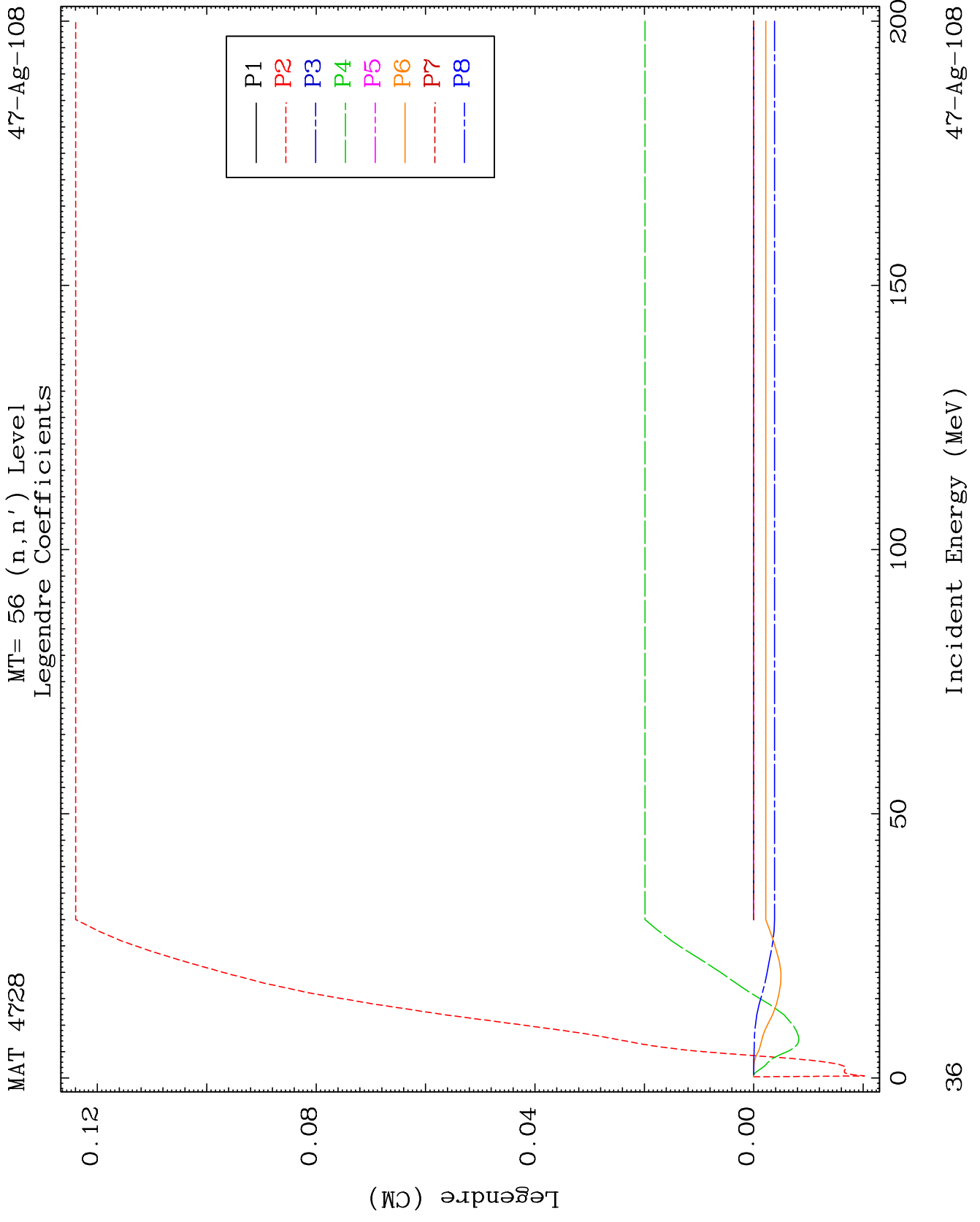
47-Ag-108



35

Incident Energy (MeV)

47-Ag-108



47-Ag-108

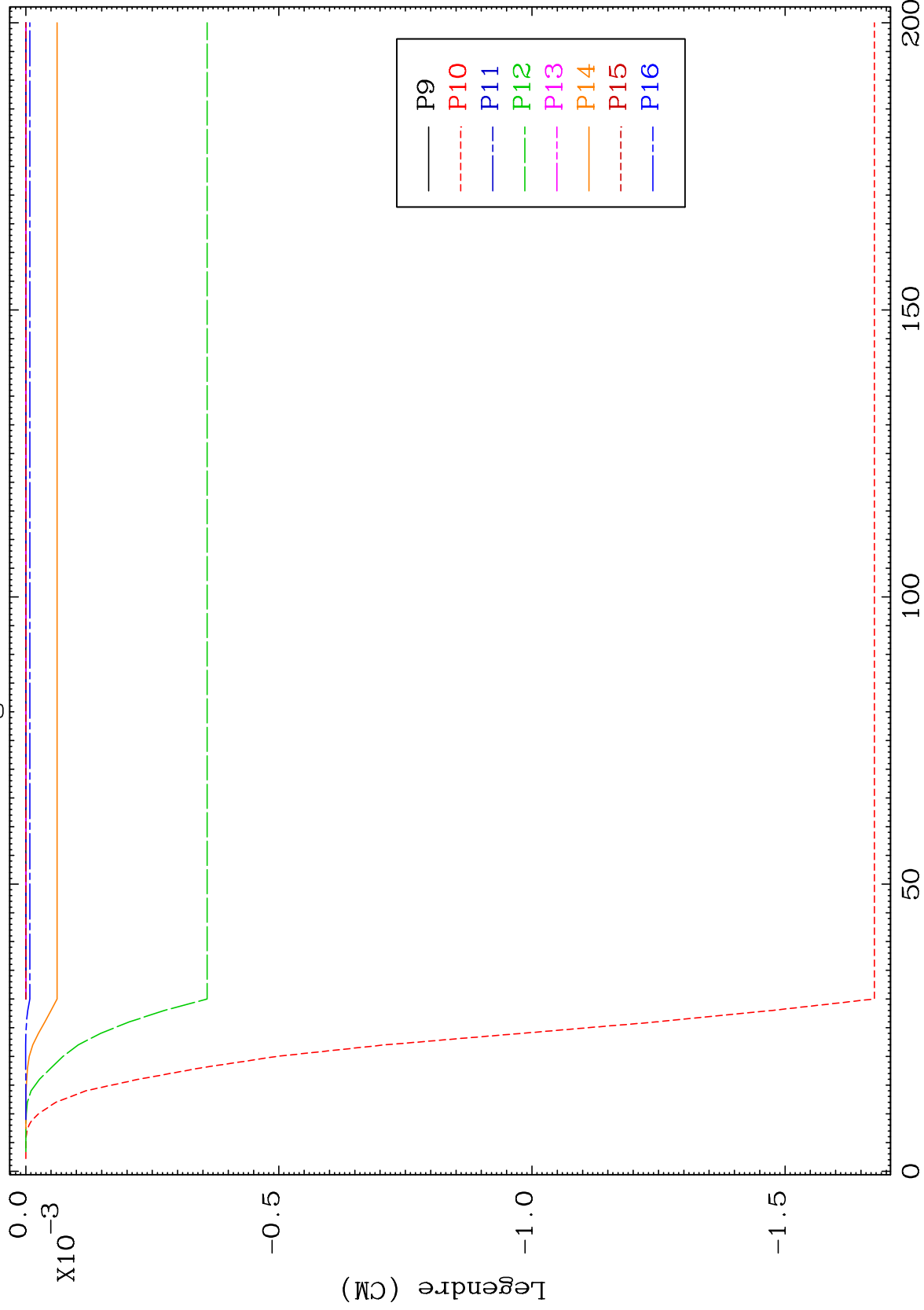
Incident Energy (MeV)

36

MAT 4728

MT= 56 (n,n') Level
Legendre Coefficients

47-Ag-108



37

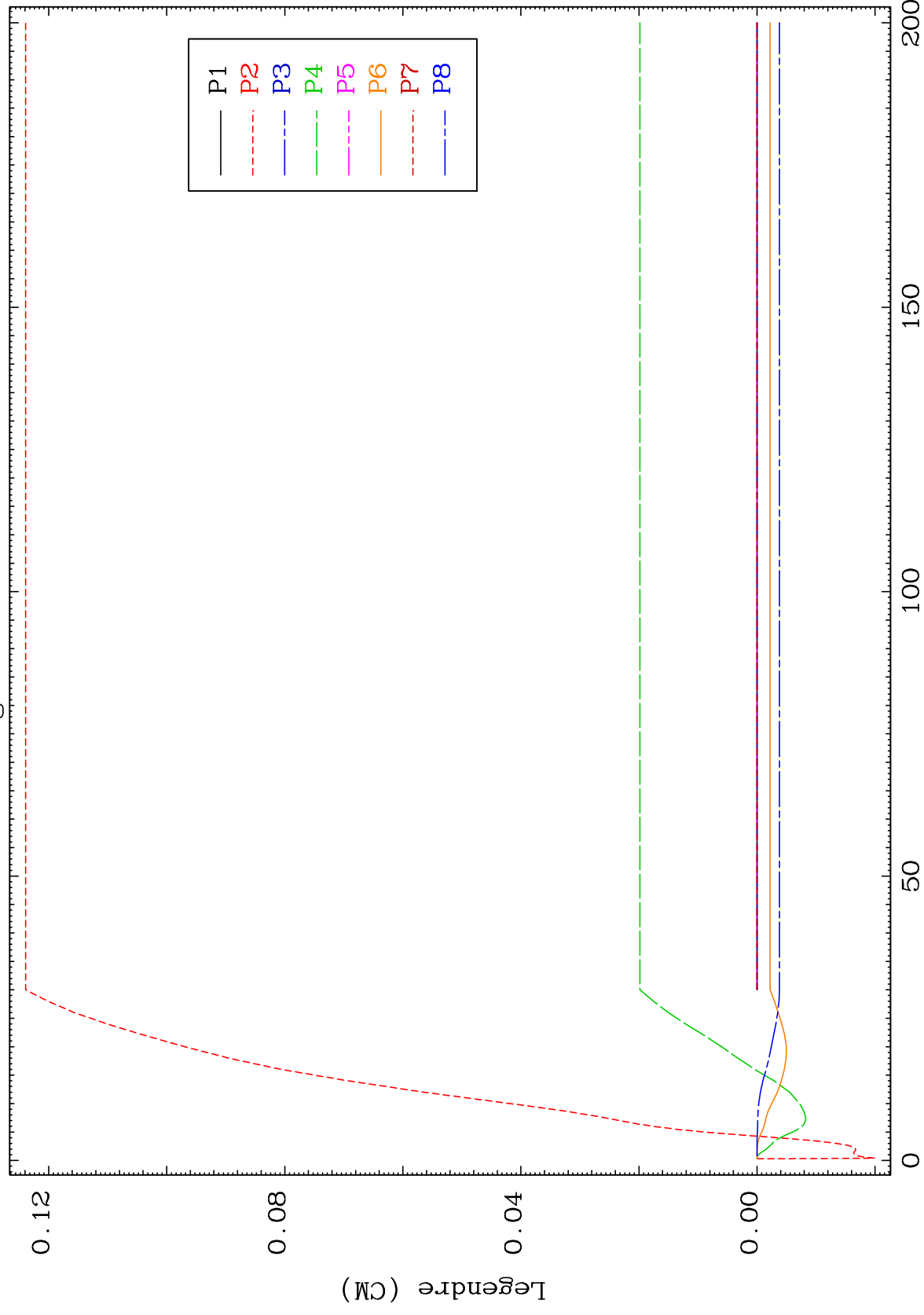
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 57 (n,n') Level
Legendre Coefficients

47-Ag-108



39

Incident Energy (MeV)

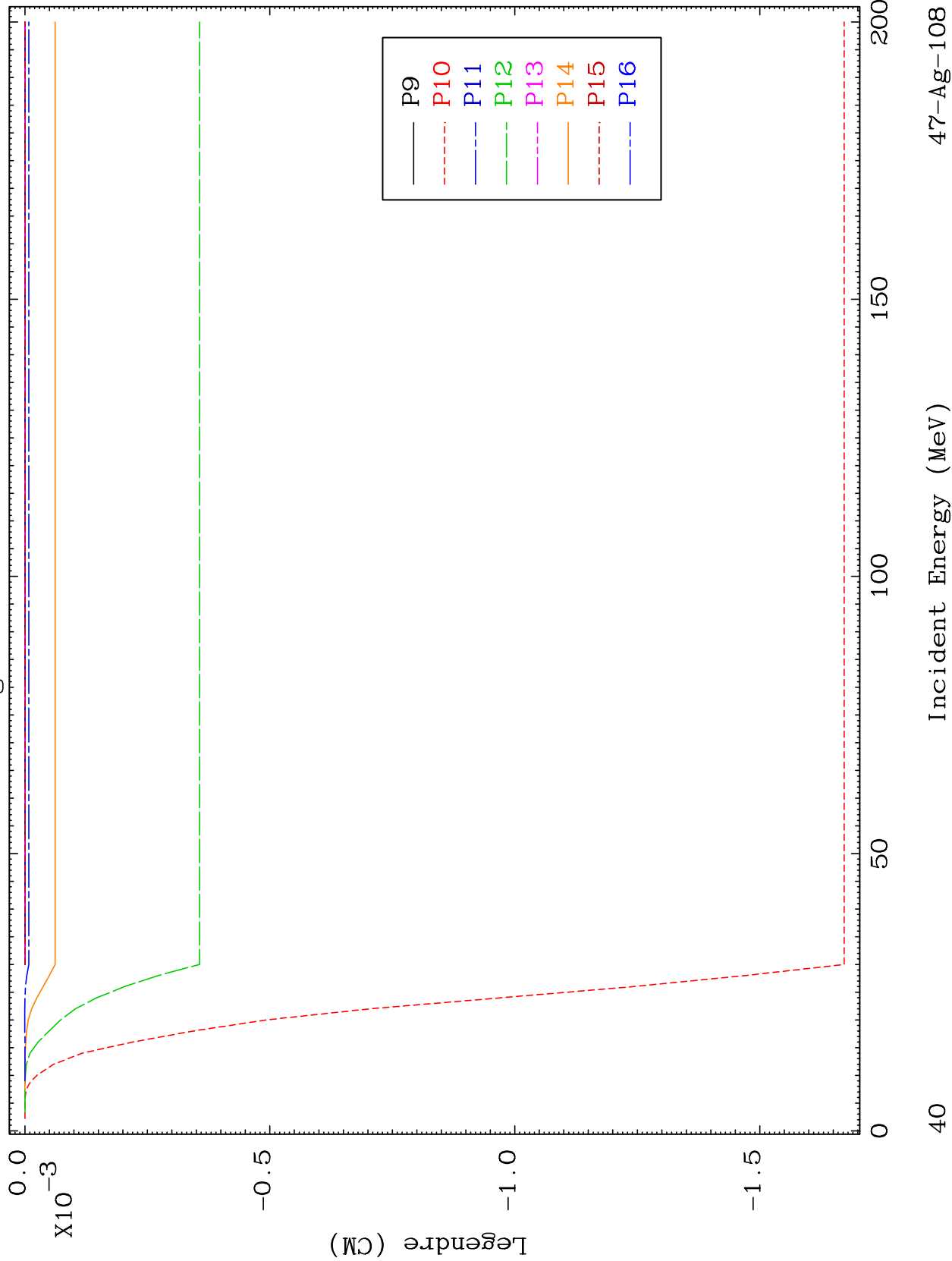
47-Ag-108

MAT 4728

MT= 57 (n,n') Level

47-Ag-108

Legendre Coefficients



47-Ag-108

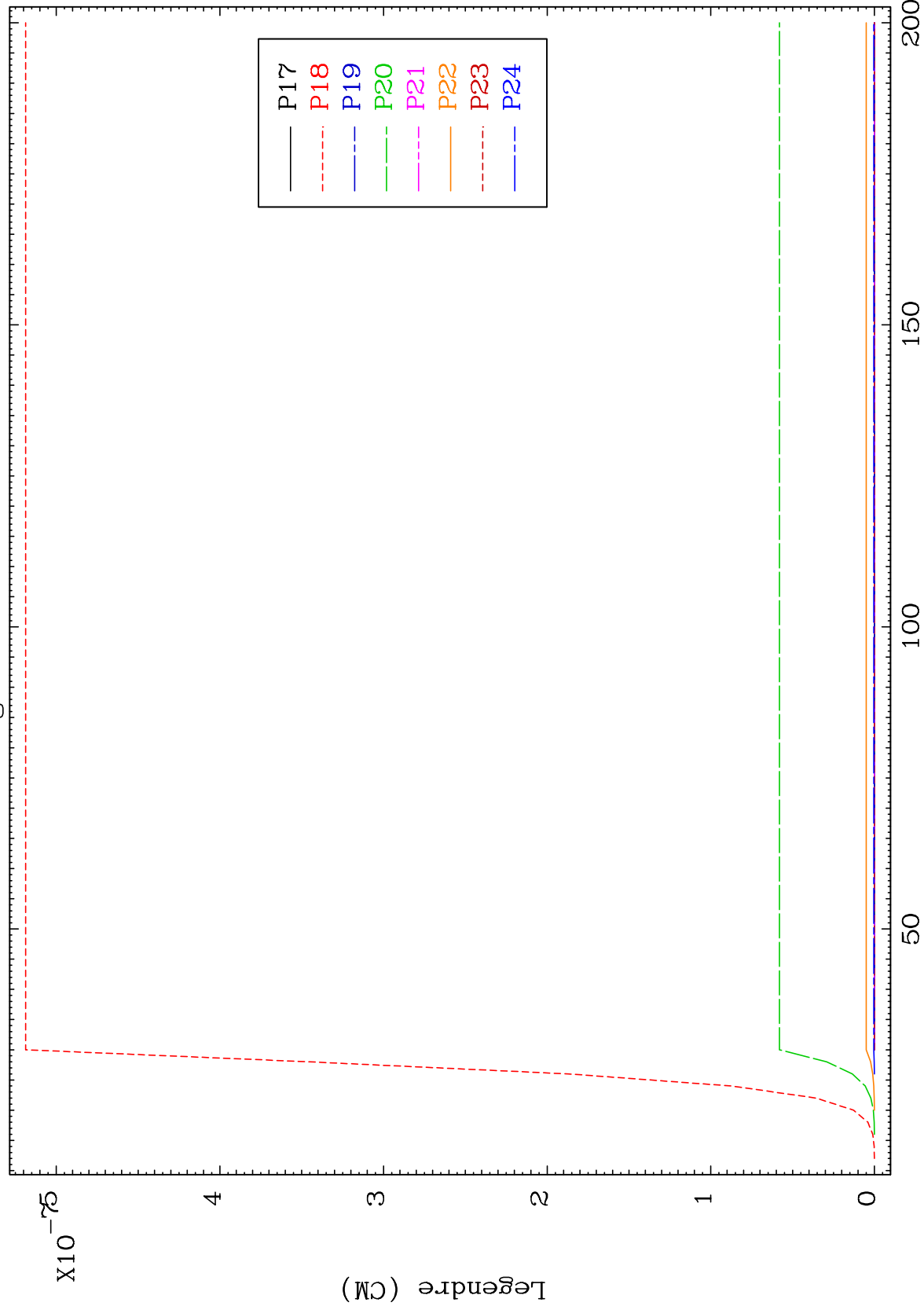
Incident Energy (MeV)

40

MAT 4728

MT= 57 (n,n') Level
Legendre Coefficients

47-Ag-108



41

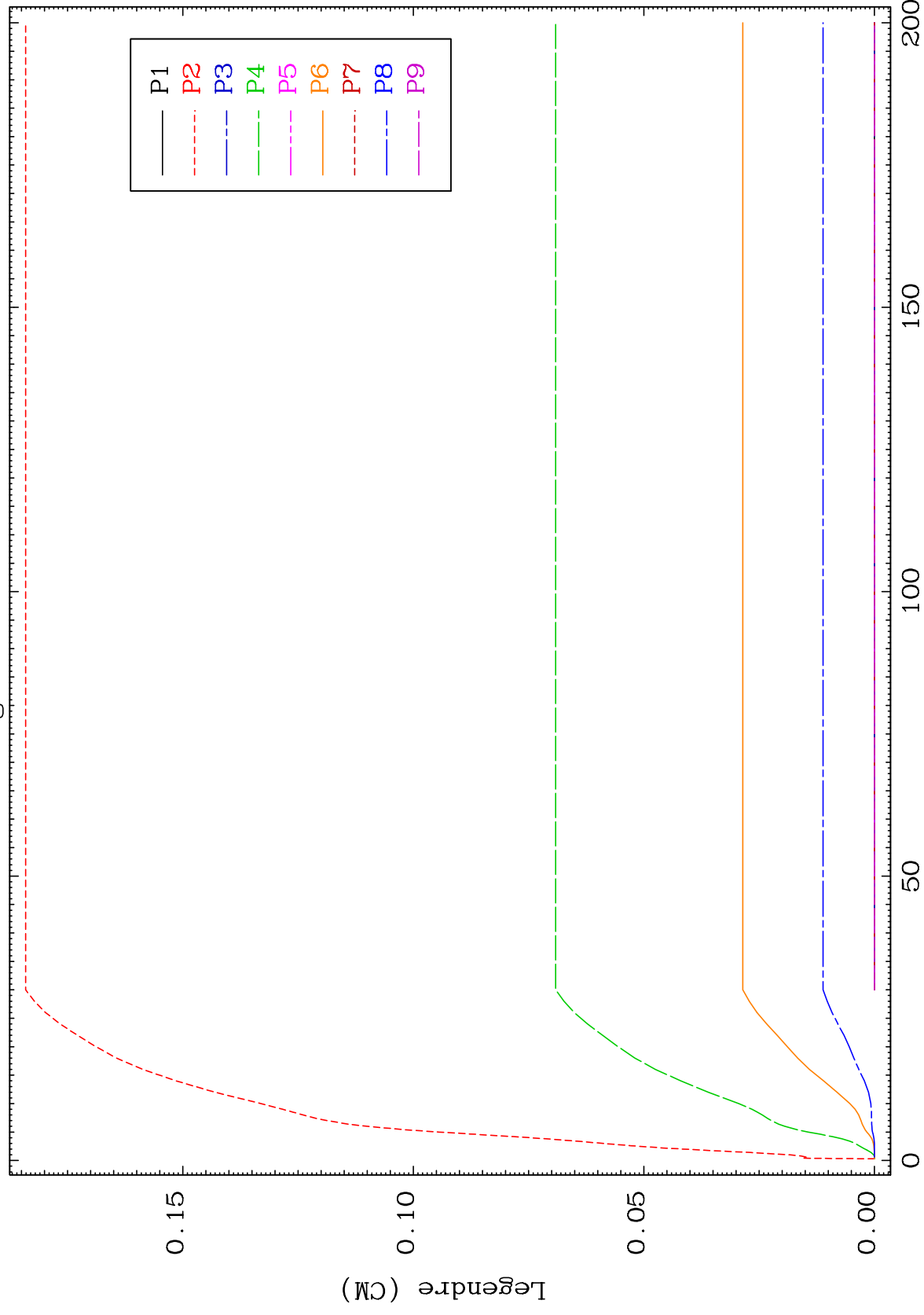
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 58 (n,n') Level
Legendre Coefficients

47-Ag-108



42

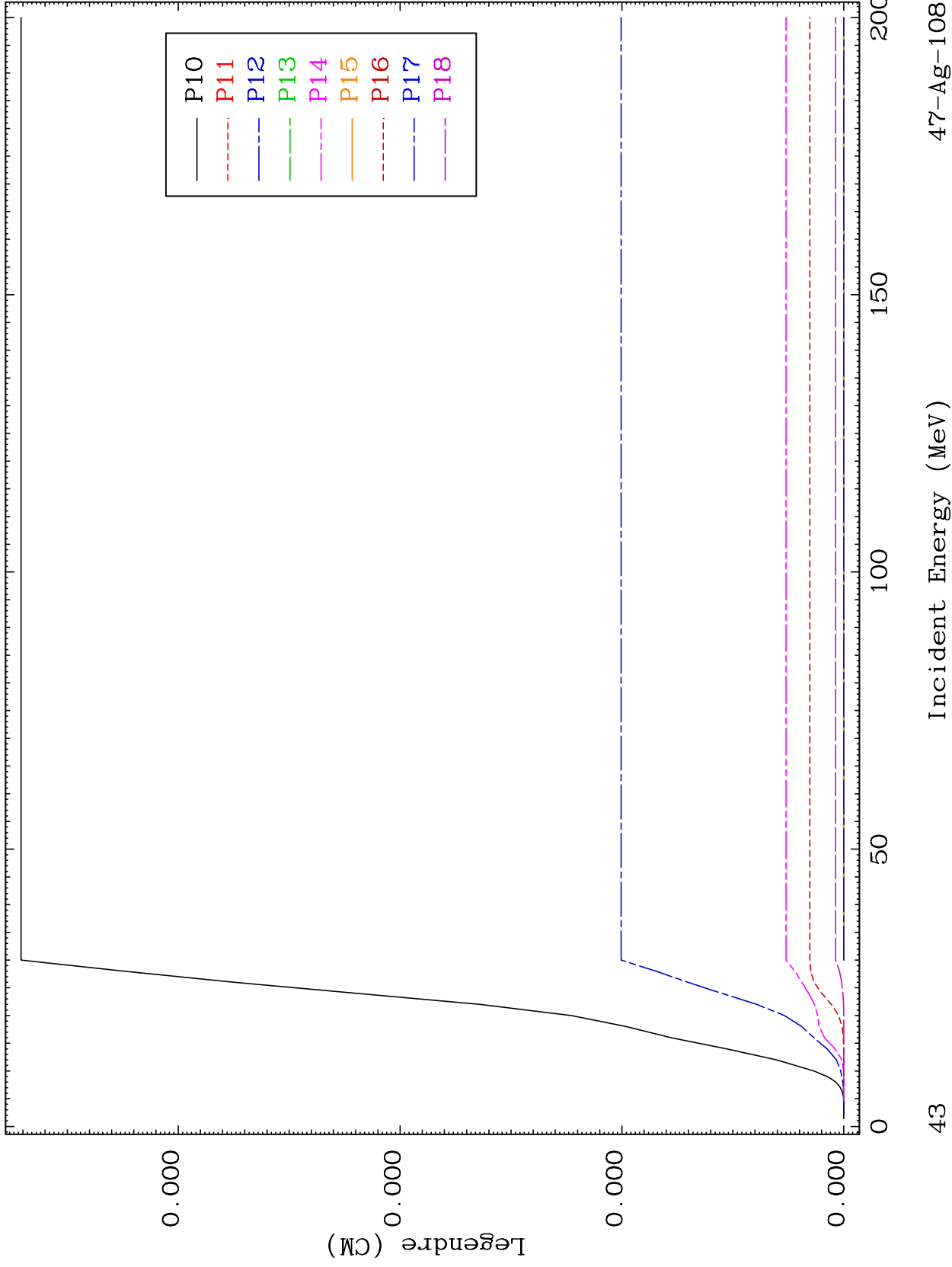
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 58 (n,n') Level
Legendre Coefficients

47-Ag-108



43

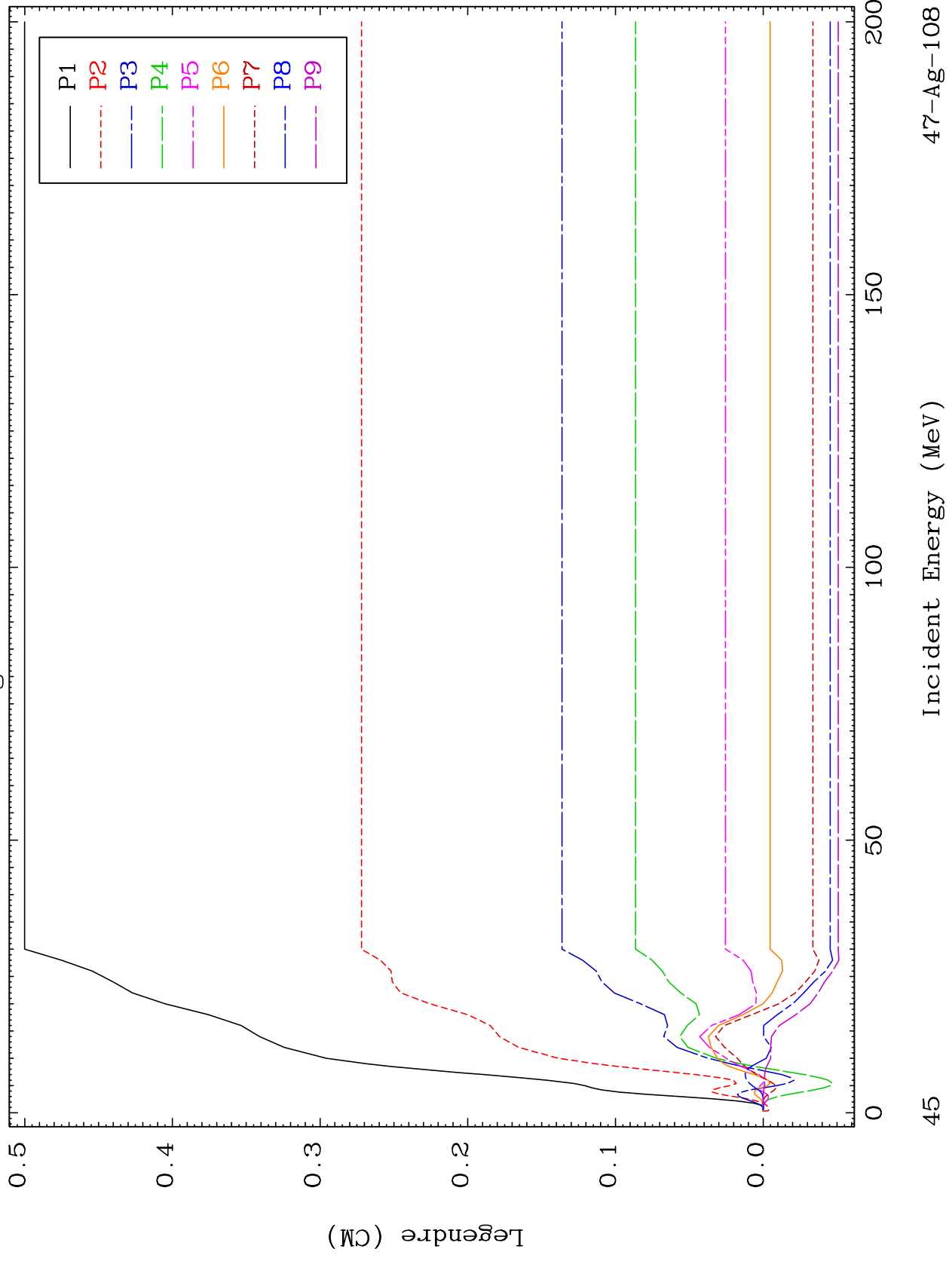
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 59 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

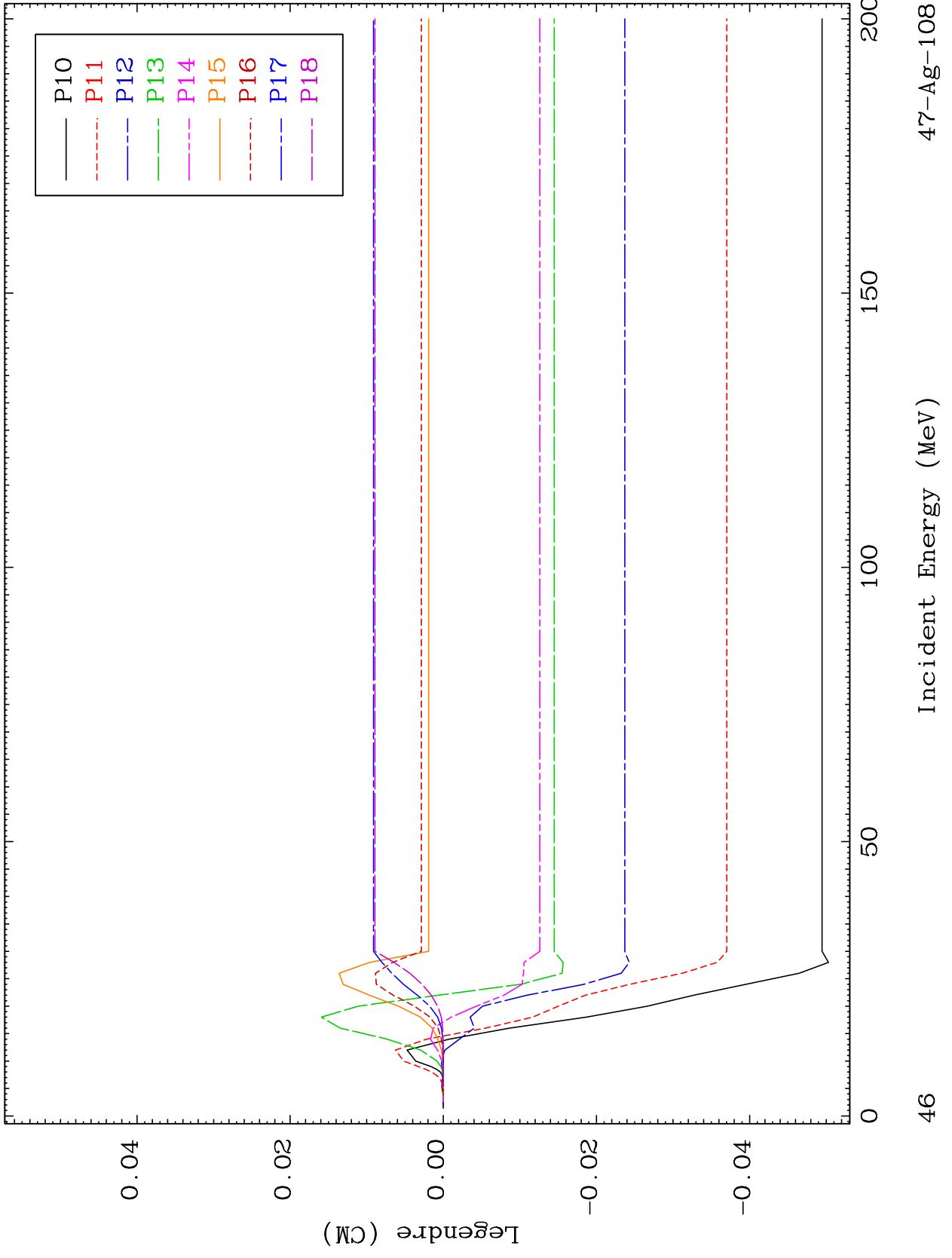
Incident Energy (MeV)

45

MAT 4728

MT= 59 (n,n') Level
Legendre Coefficients

47-Ag-108



46

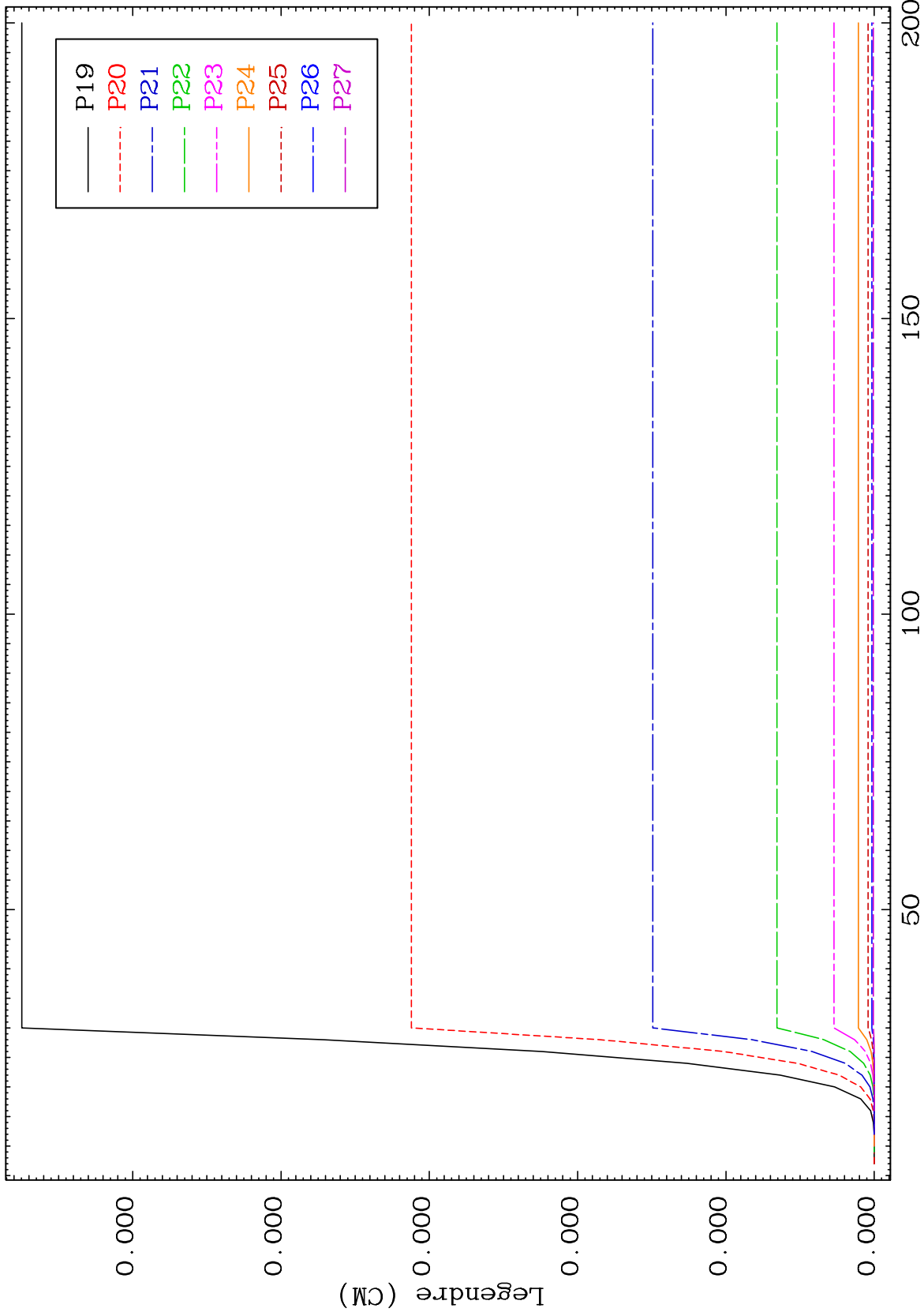
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 59 (n,n') Level
Legendre Coefficients

47-Ag-108



47

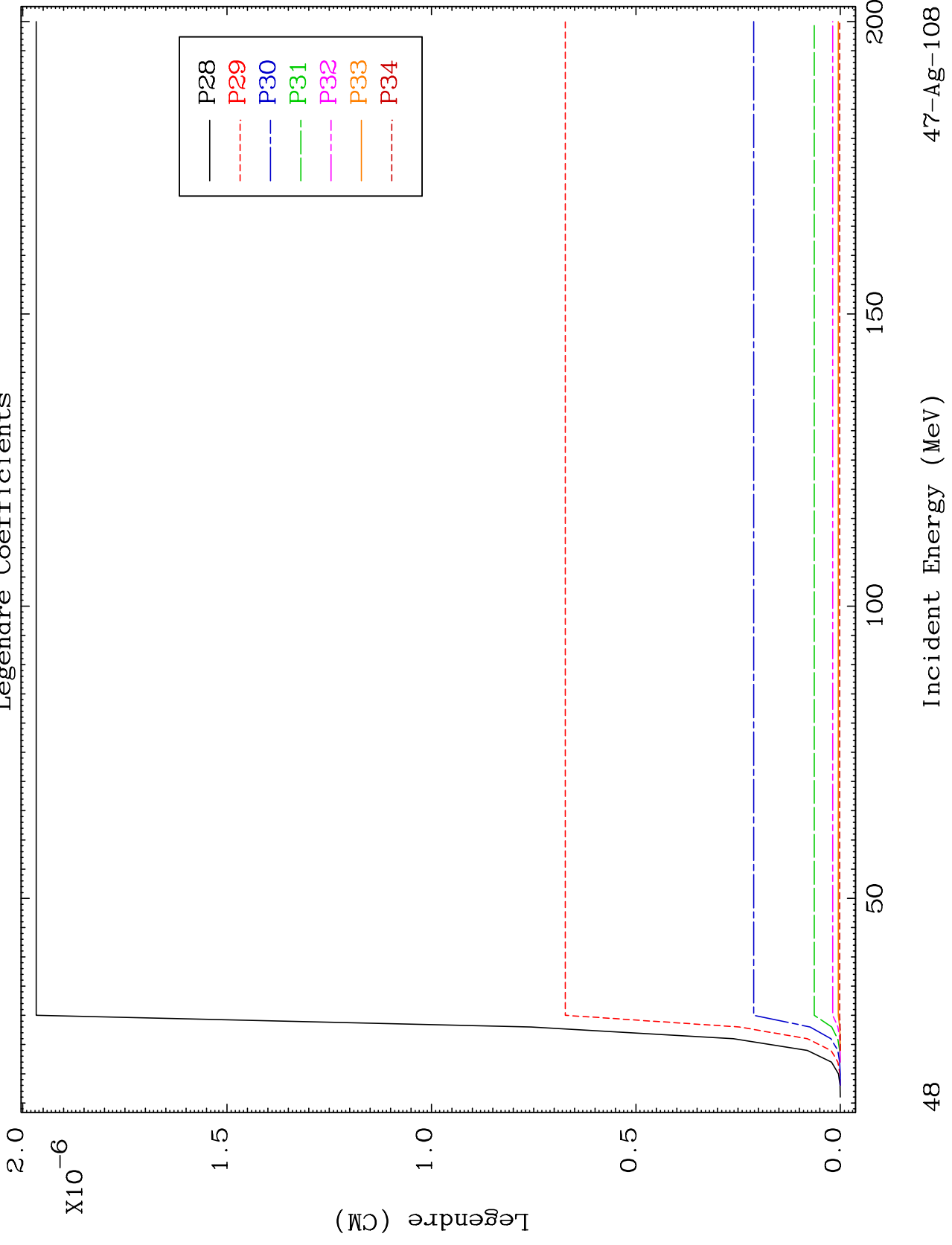
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 59 (n,n') Level
Legendre Coefficients

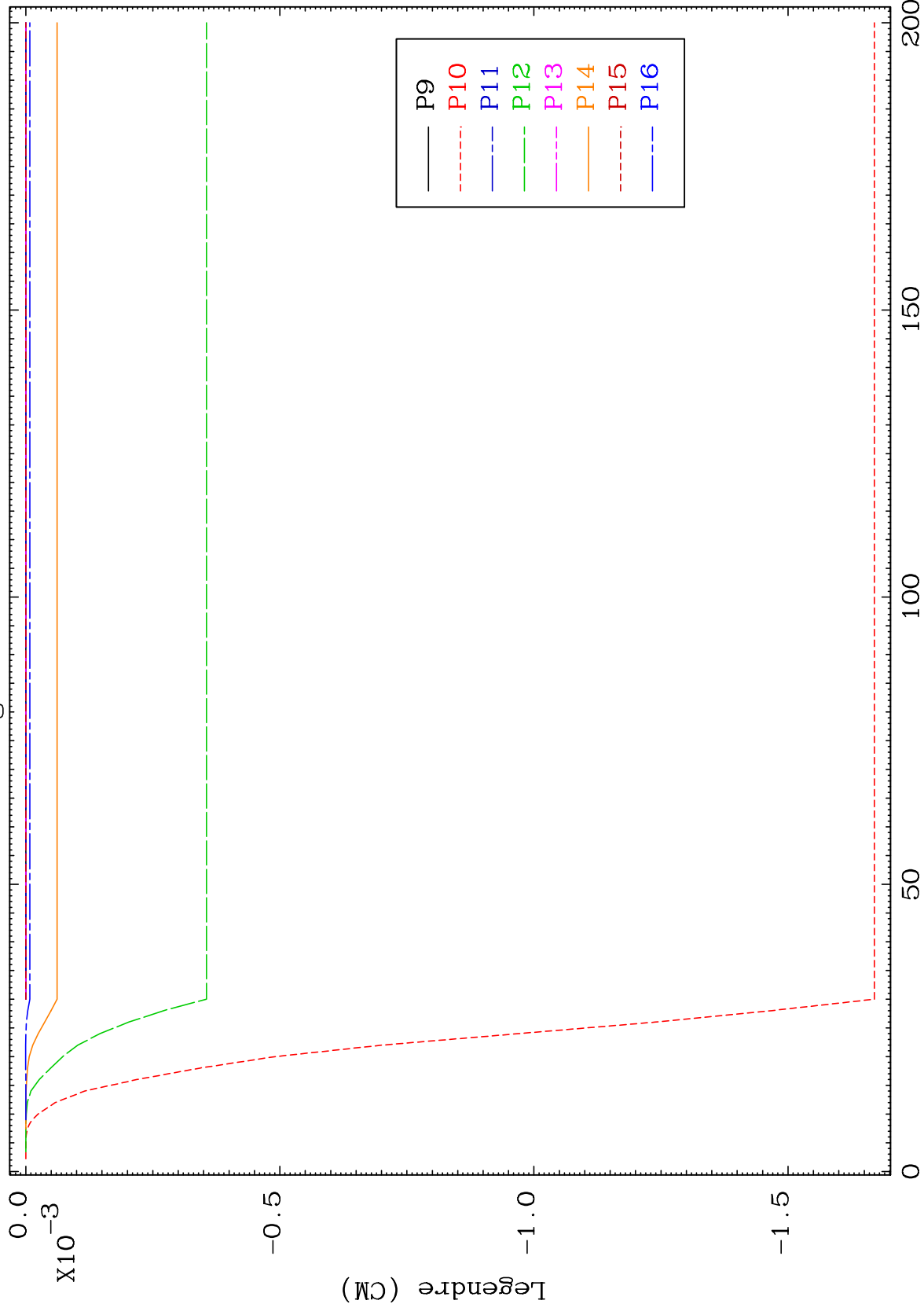
47-Ag-108



MAT 4728

MT= 60 (n,n') Level
Legendre Coefficients

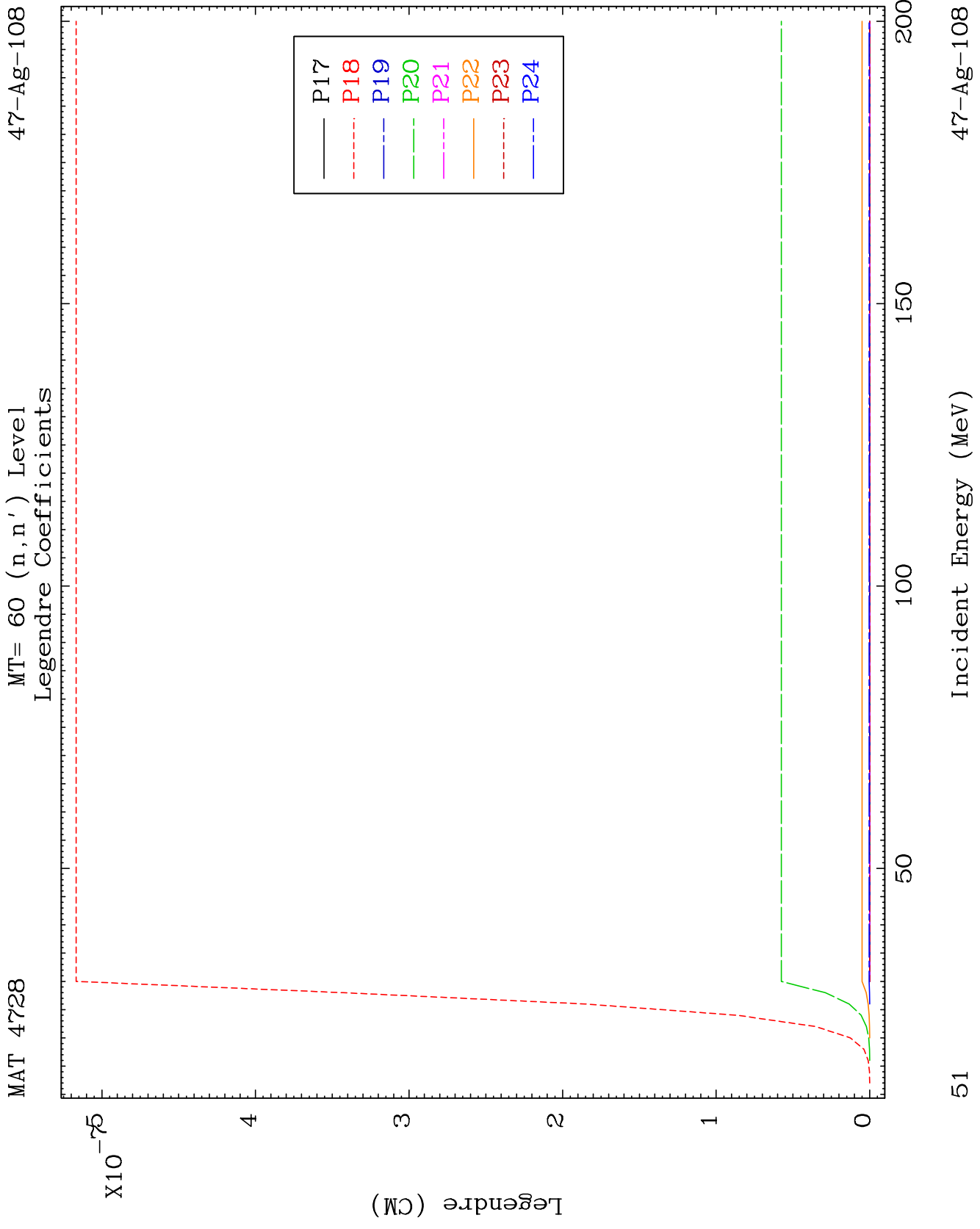
47-Ag-108



47-Ag-108

Incident Energy (MeV)

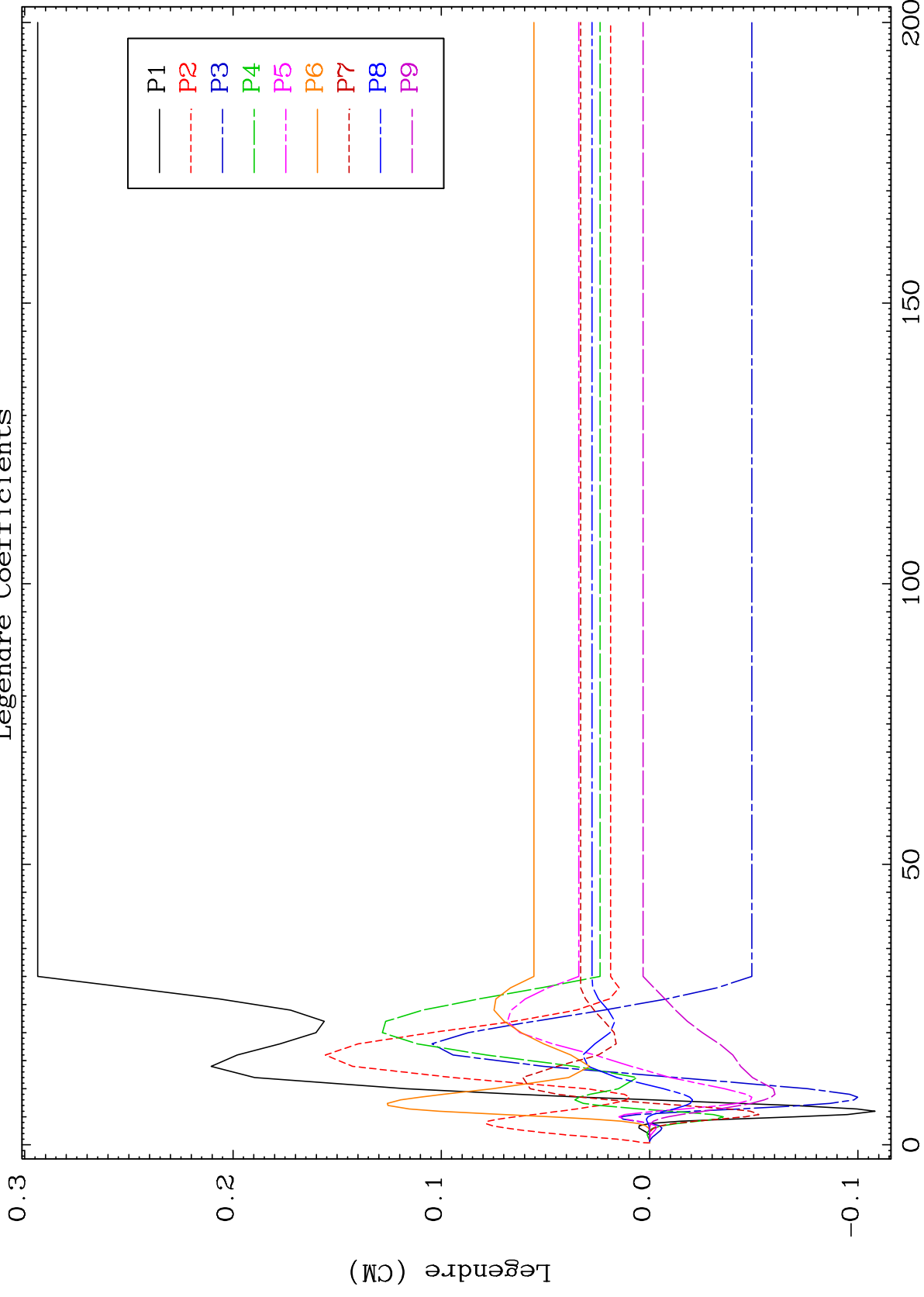
50



MAT 4728

MT= 61 (n,n') Level
Legendre Coefficients

47-Ag-108



52

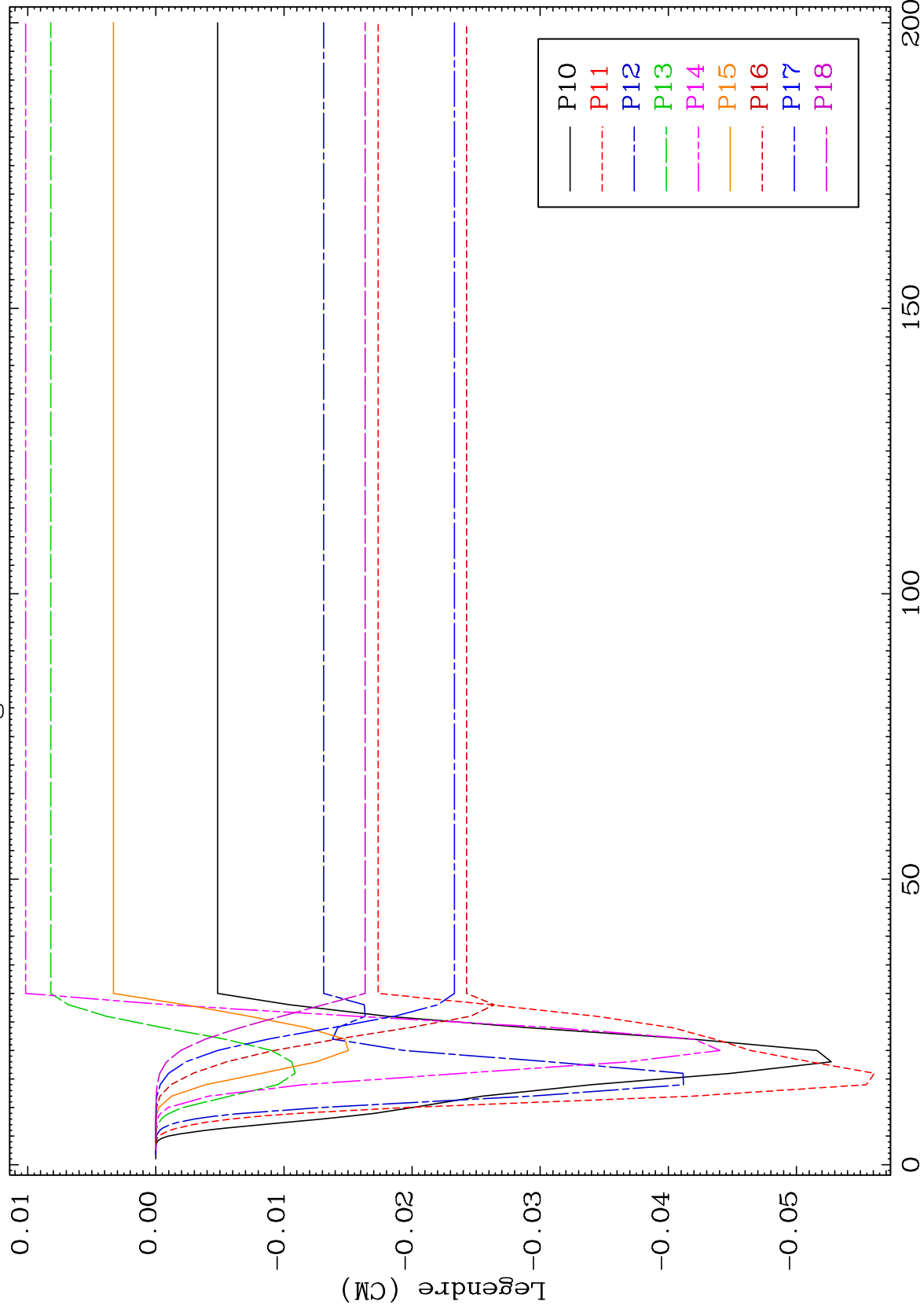
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 61 (n,n') Level
Legendre Coefficients

47-Ag-108



53

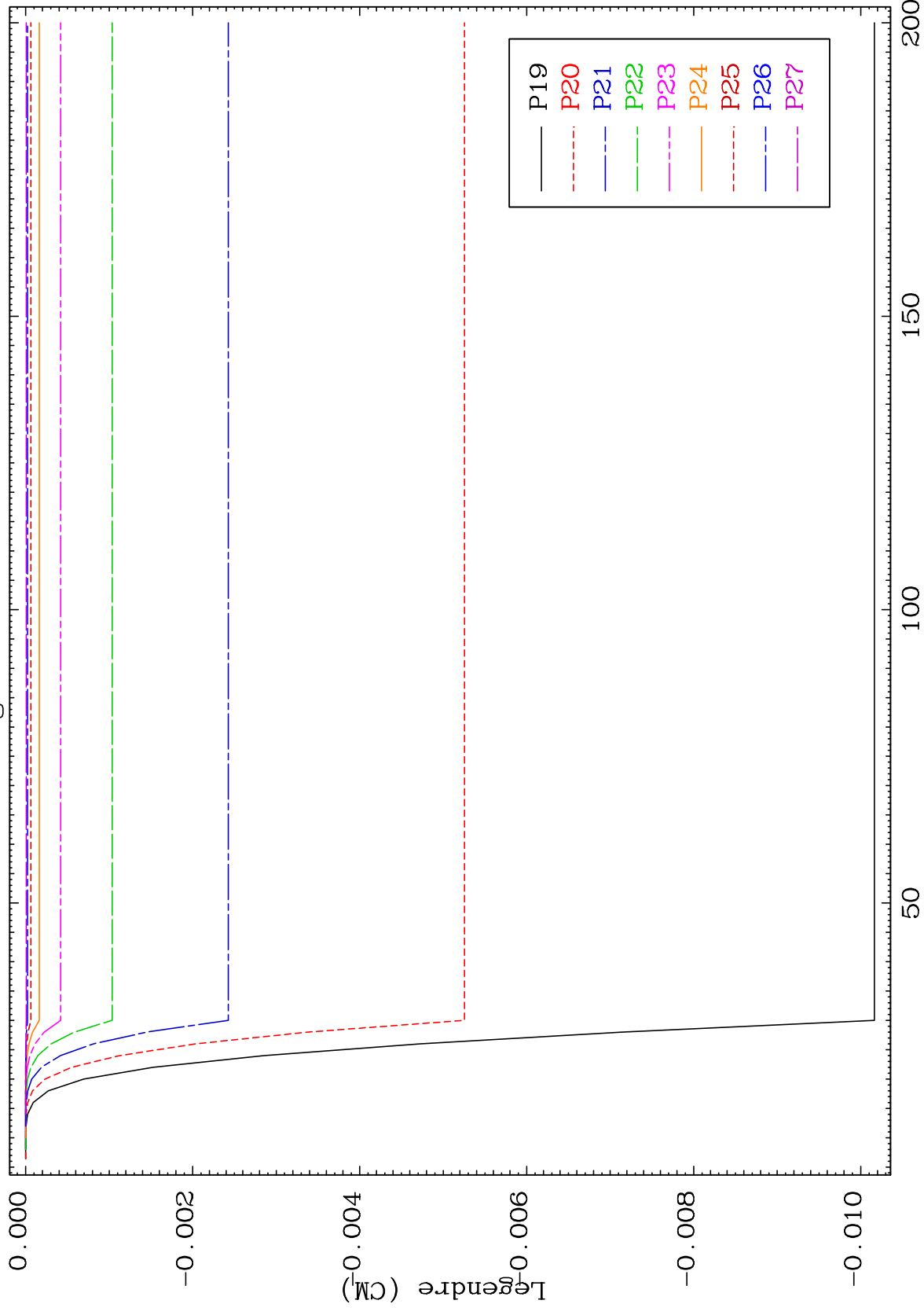
Incident Energy (MeV)

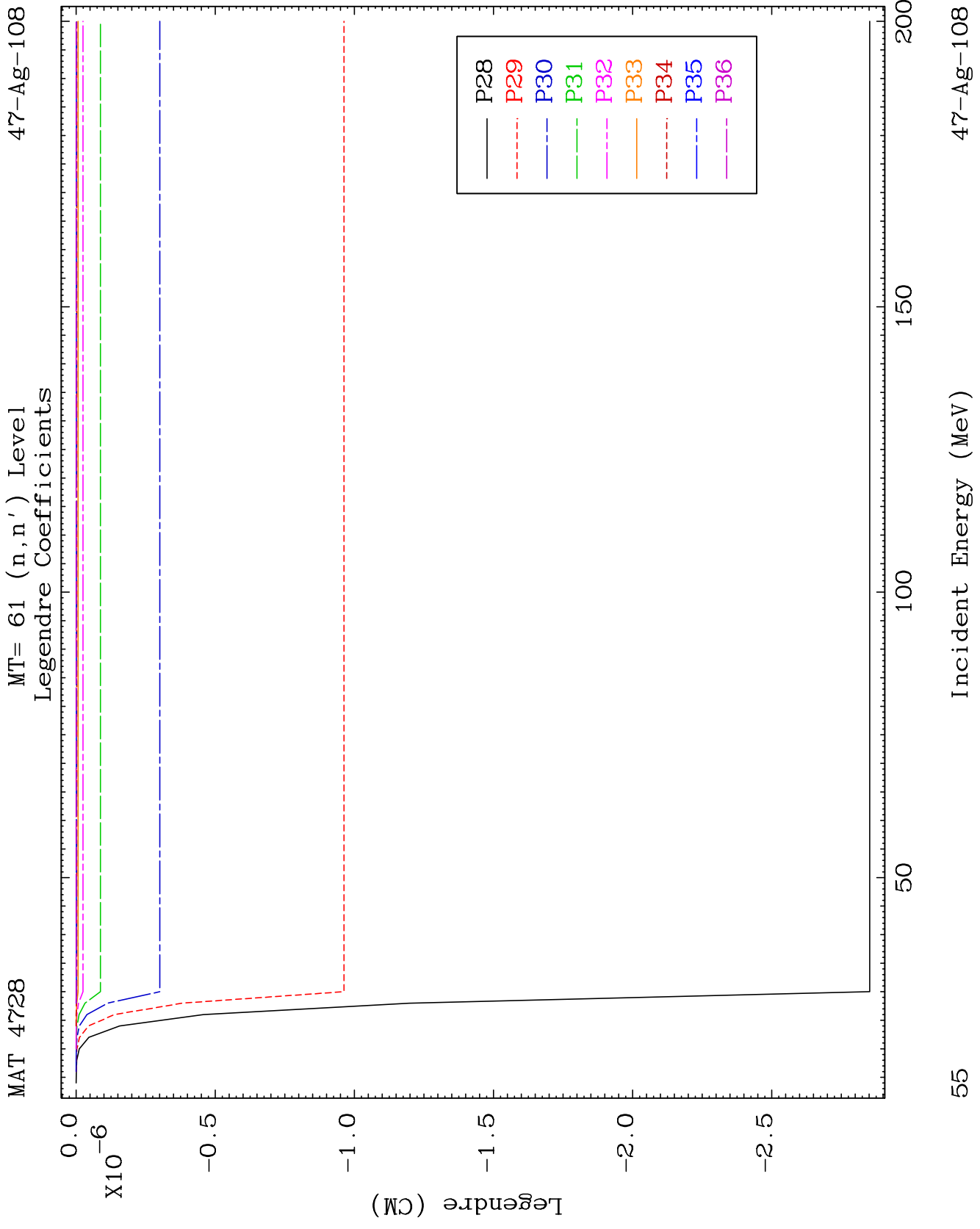
47-Ag-108

MAT 4728

MT= 61 (n,n') Level
Legendre Coefficients

47-Ag-108



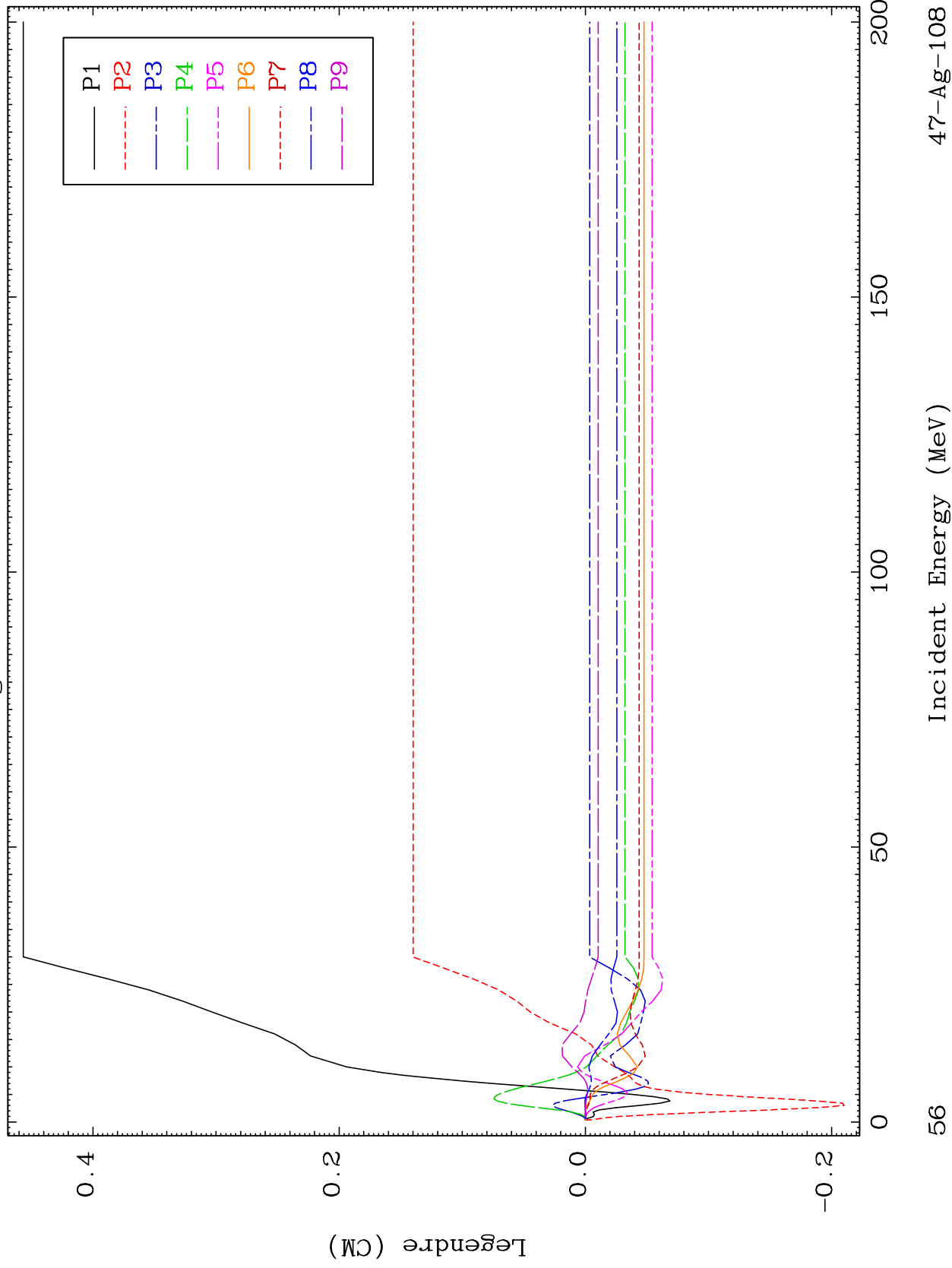


MAT 4728

MT= 62 (n,n') Level

47-Ag-108

Legendre Coefficients



56

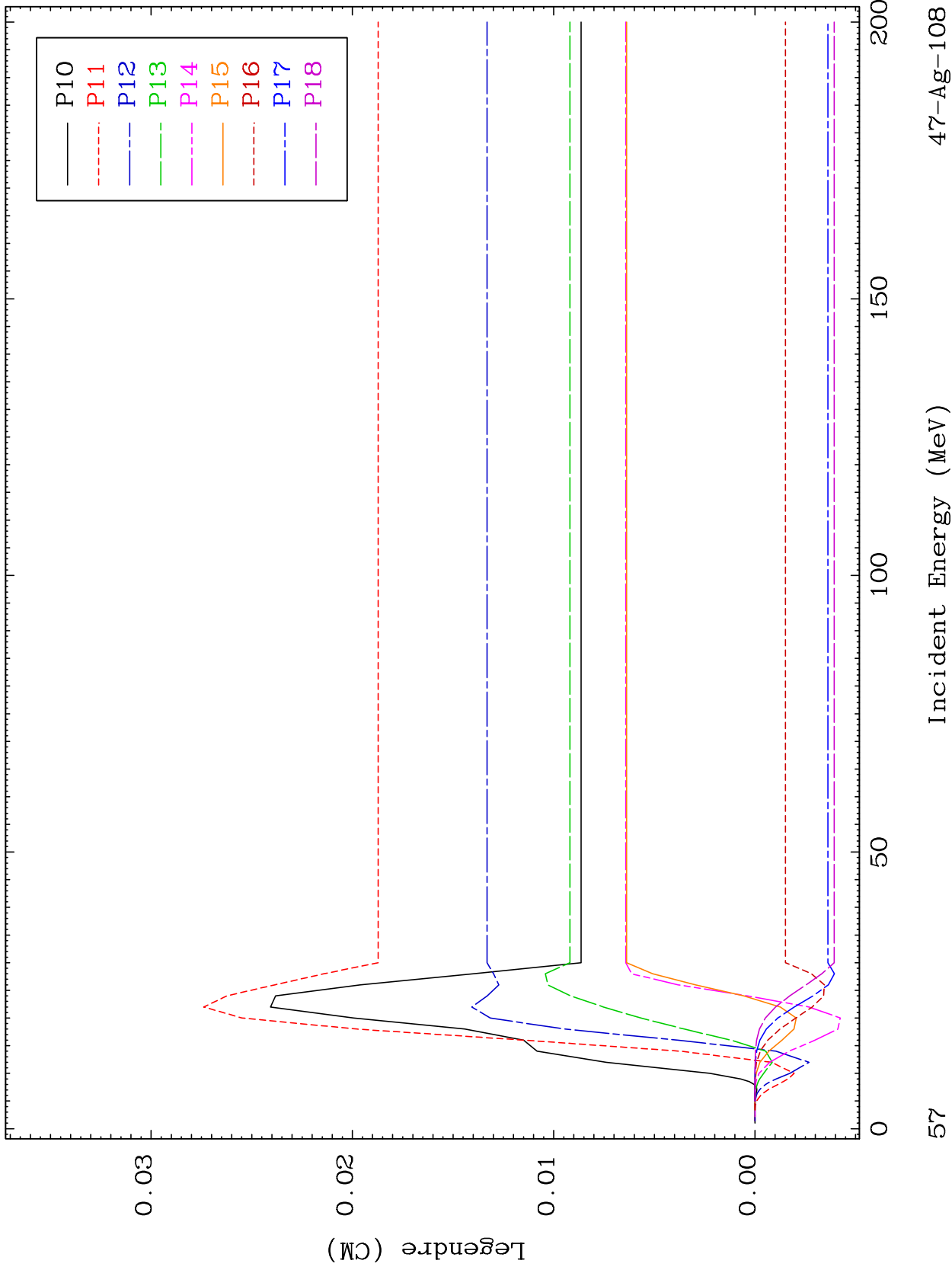
Incident Energy (MeV)

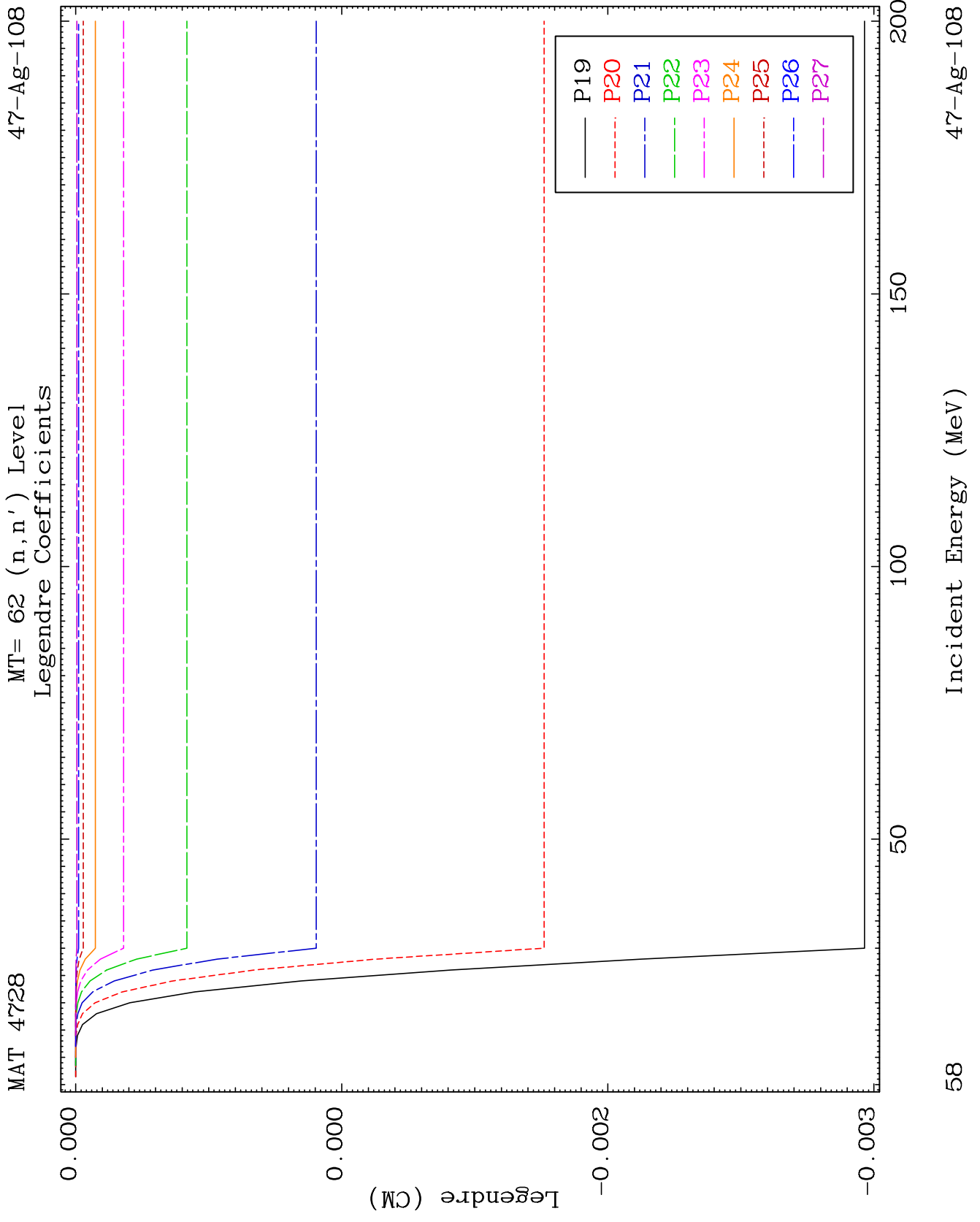
47-Ag-108

MAT 4728

MT= 62 (n,n') Level
Legendre Coefficients

47-Ag-108



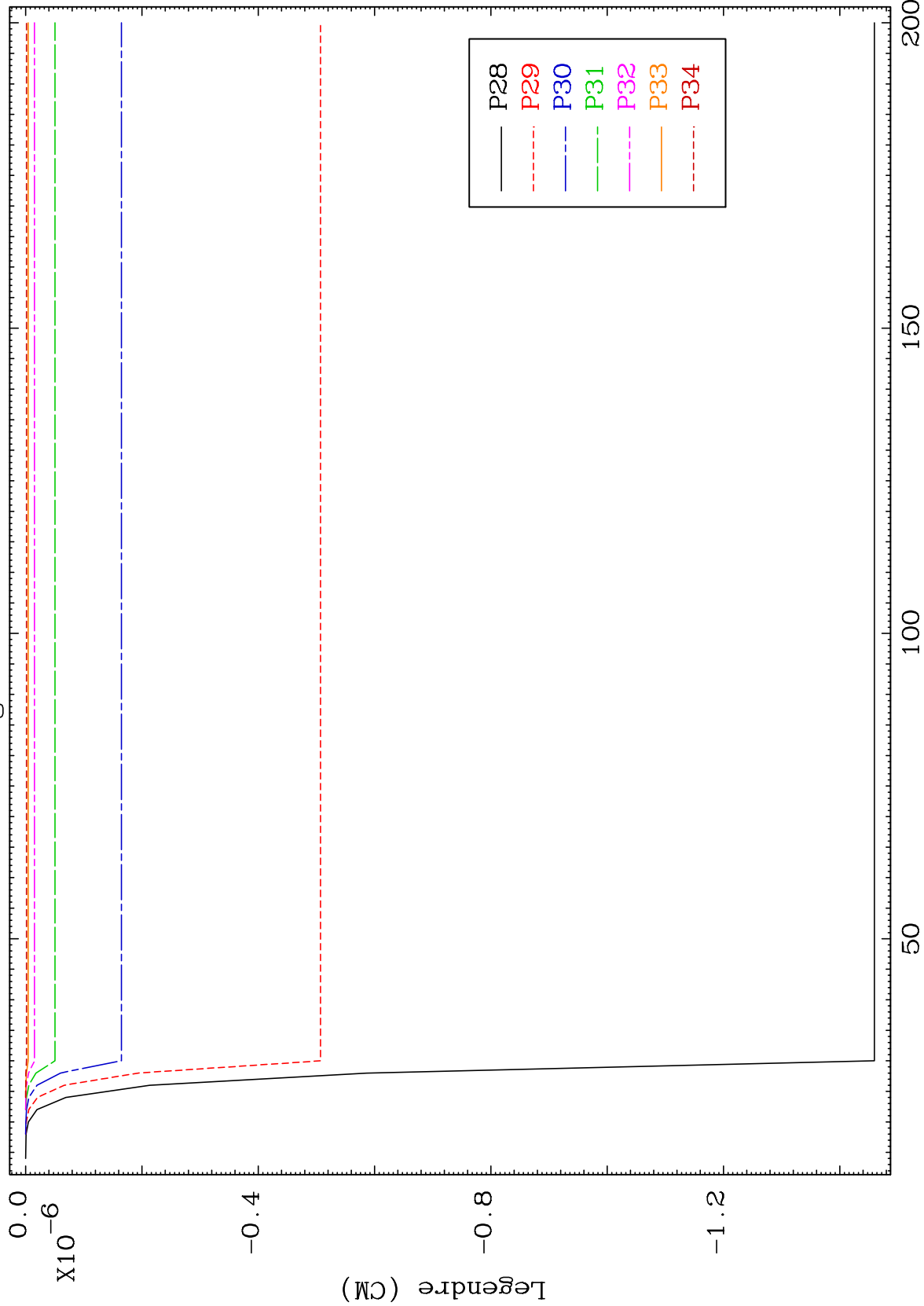


MAT 4728

MT= 62 (n,n') Level

47-Ag-108

Legendre Coefficients



59

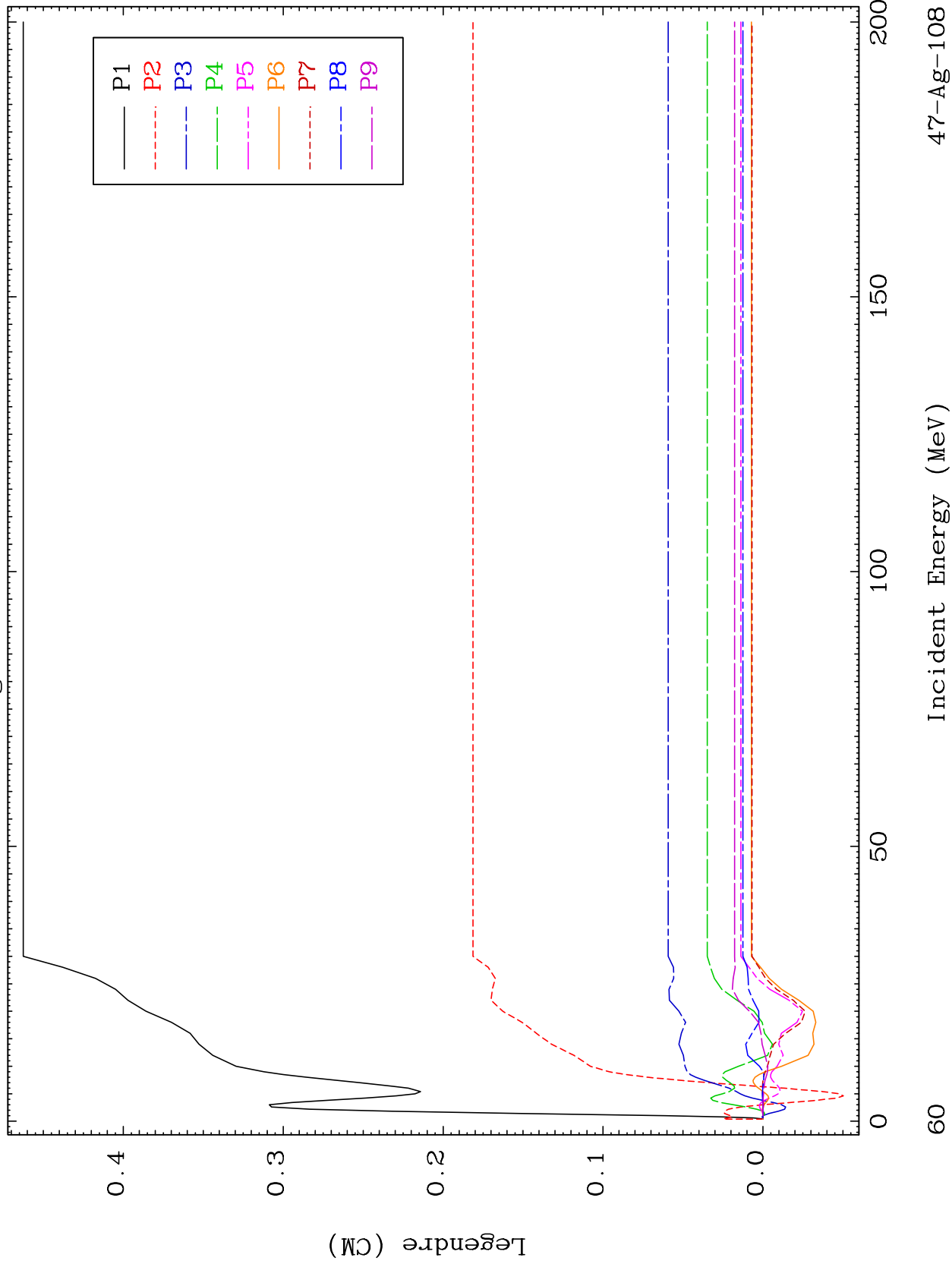
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 63 (n,n') Level
Legendre Coefficients

47-Ag-108



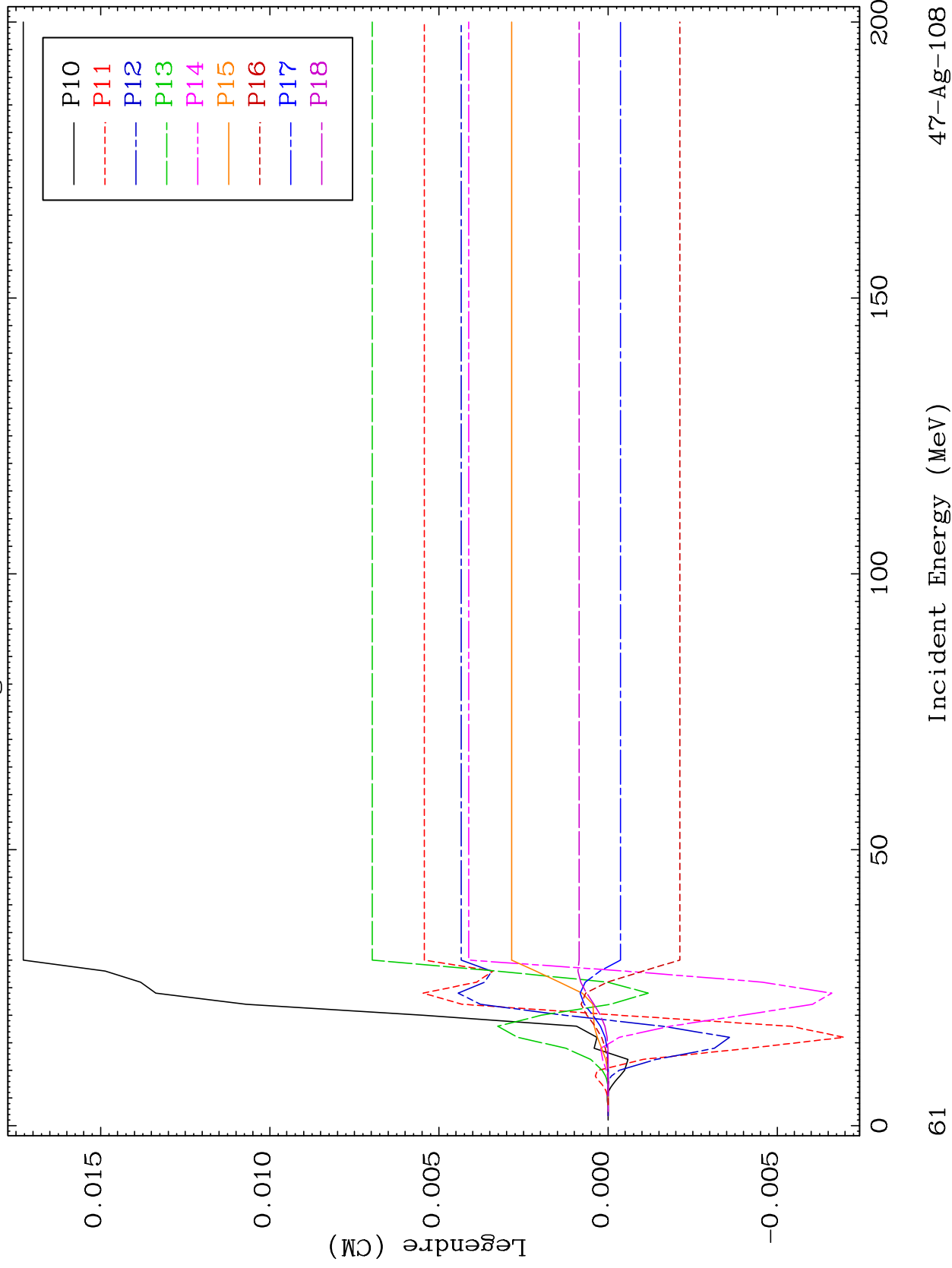
47-Ag-108

Incident Energy (MeV)

MAT 4728

MT= 63 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

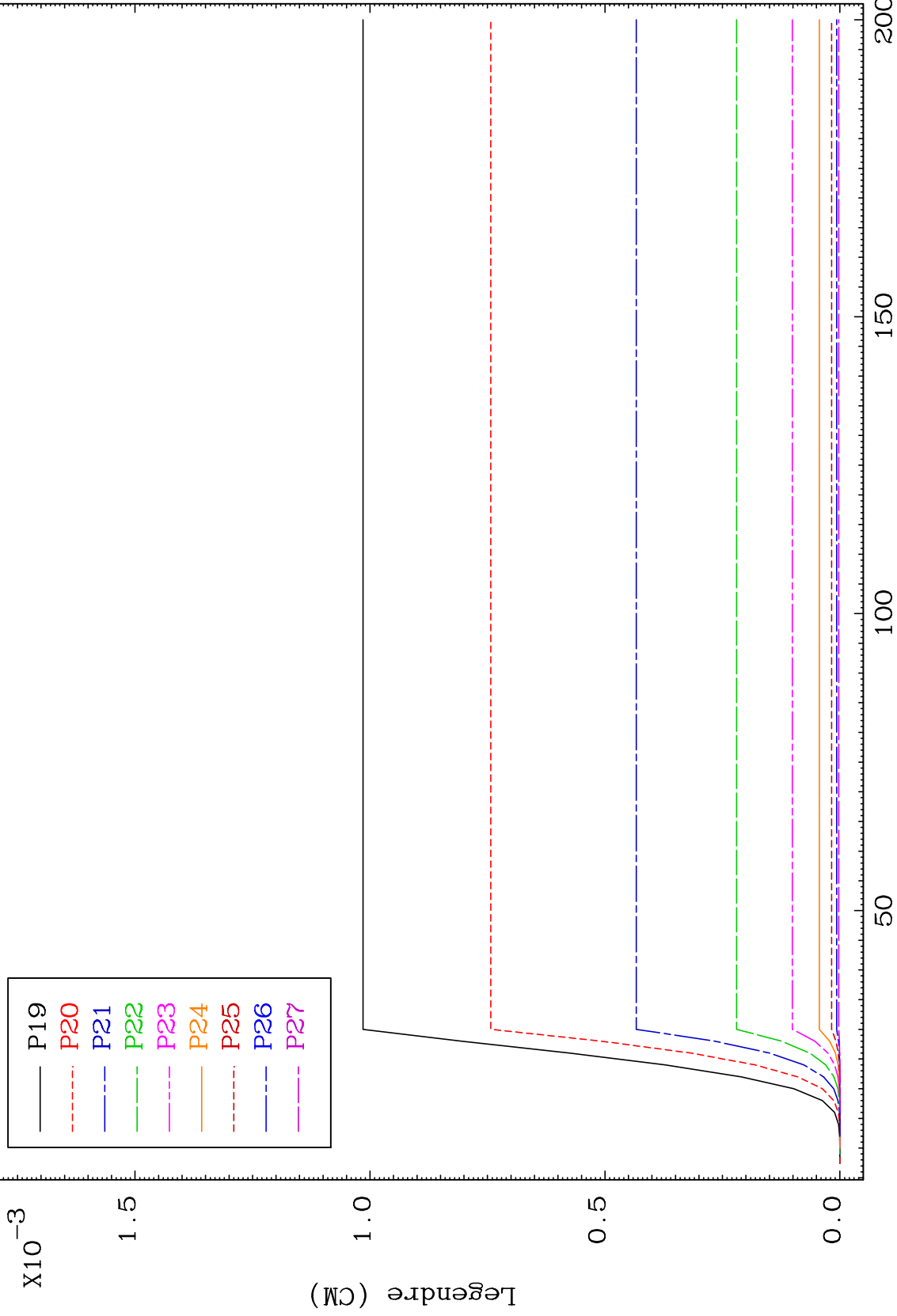
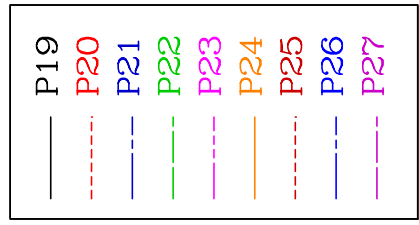
Incident Energy (MeV)

61

MAT 4728

MT= 63 (n,n') Level
Legendre Coefficients

47-Ag-108



62

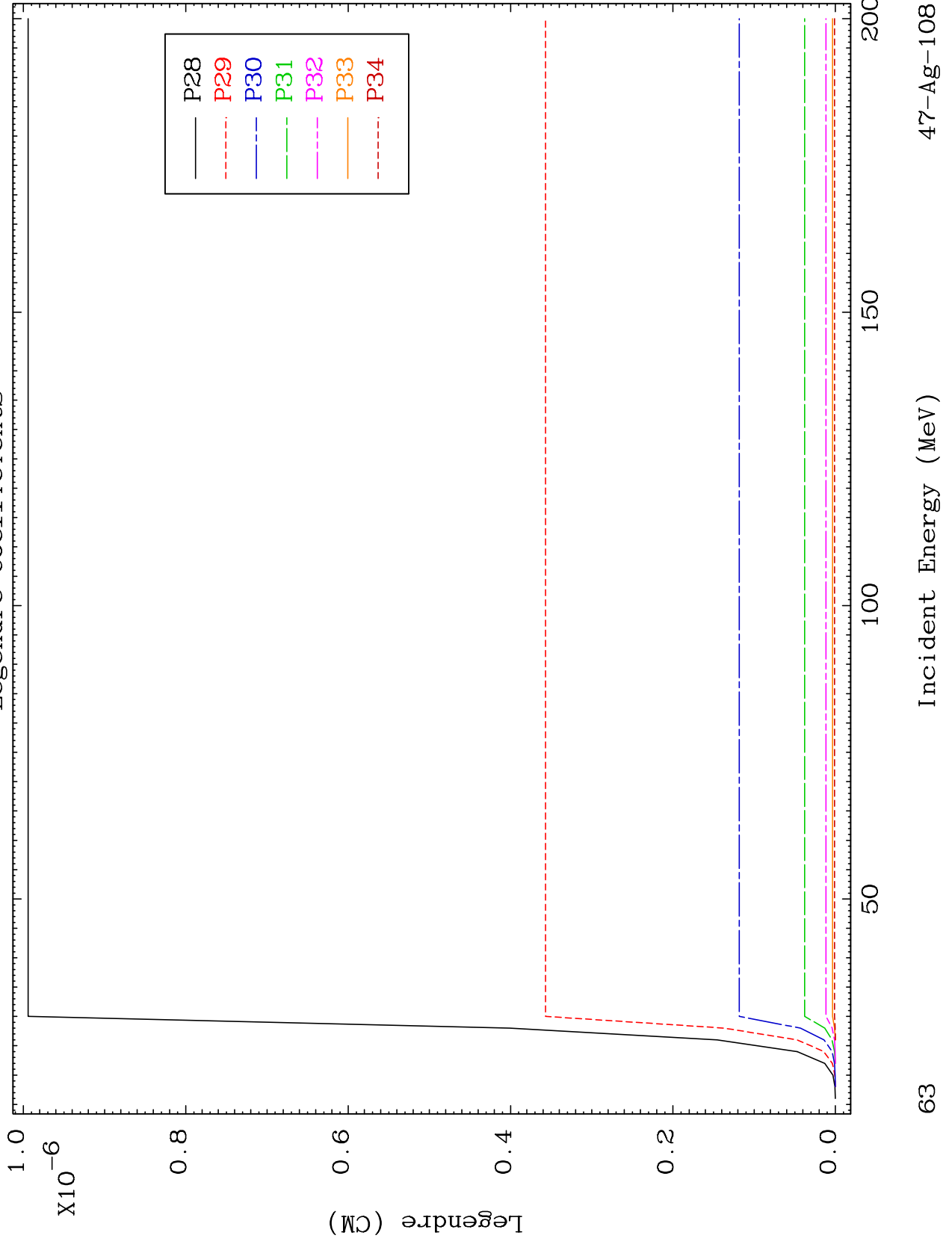
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 63 (n,n') Level
Legendre Coefficients

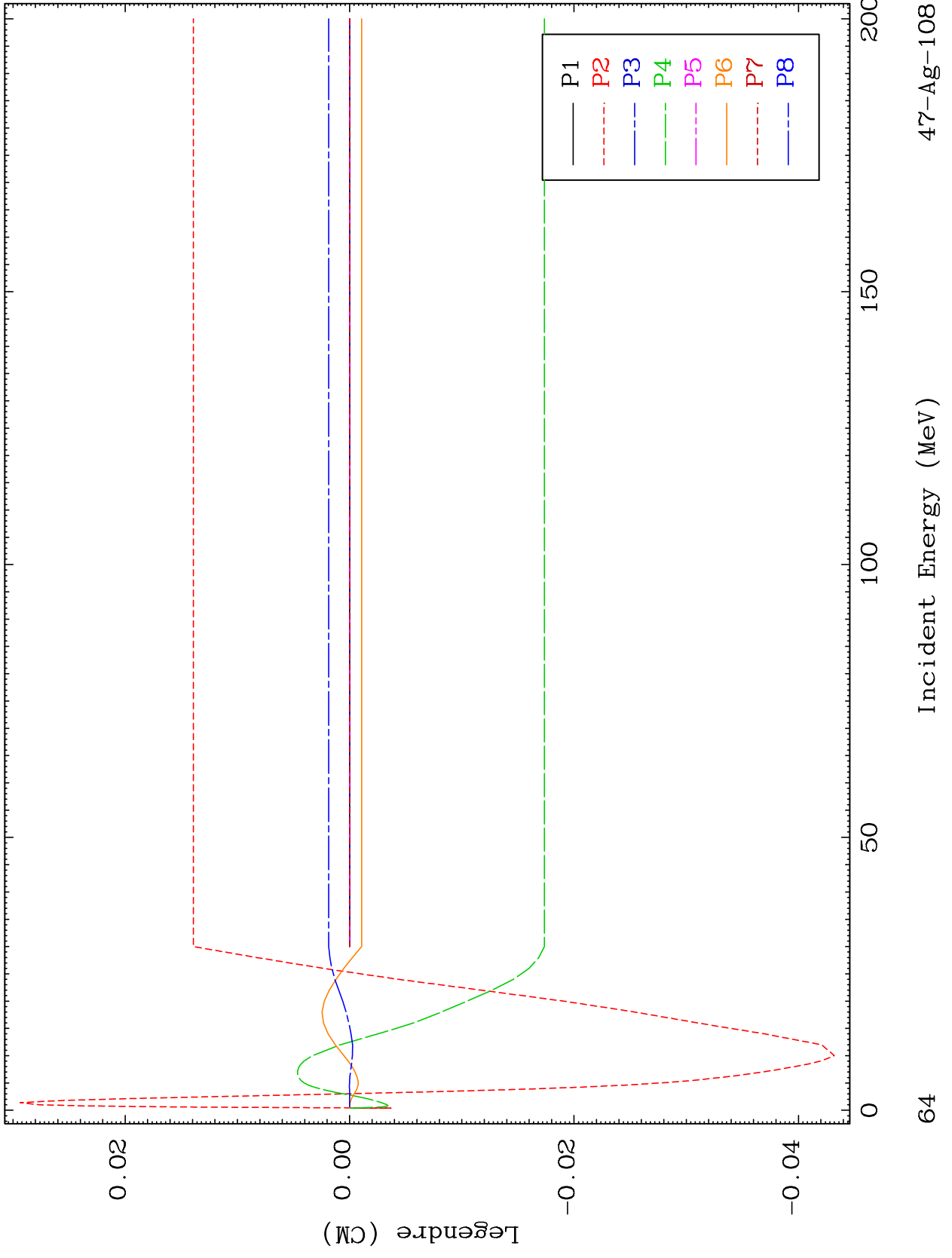
47-Ag-108



MAT 4728

MT= 64 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

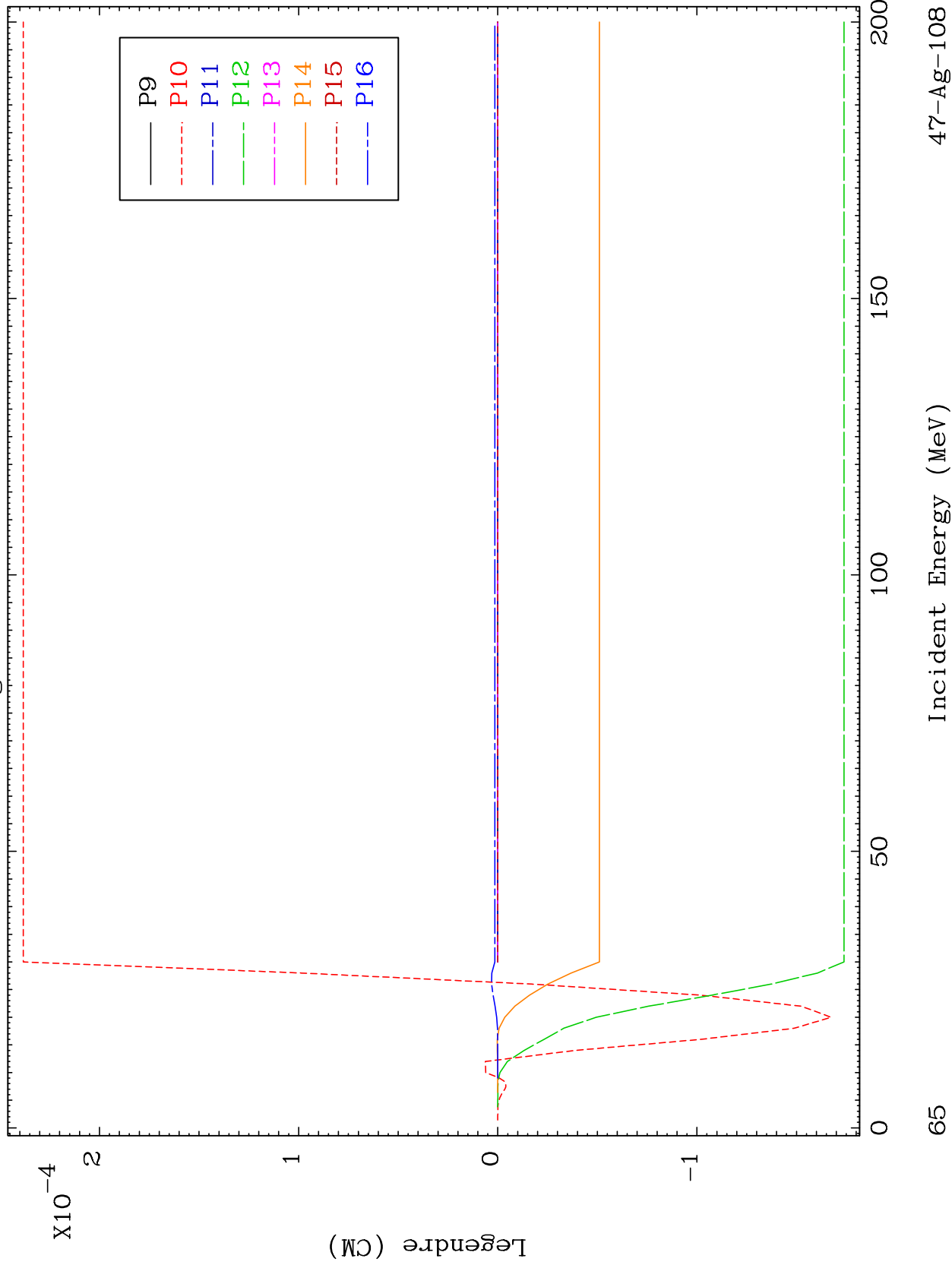
Incident Energy (MeV)

64

MAT 4728

MT= 64 (n,n') Level
Legendre Coefficients

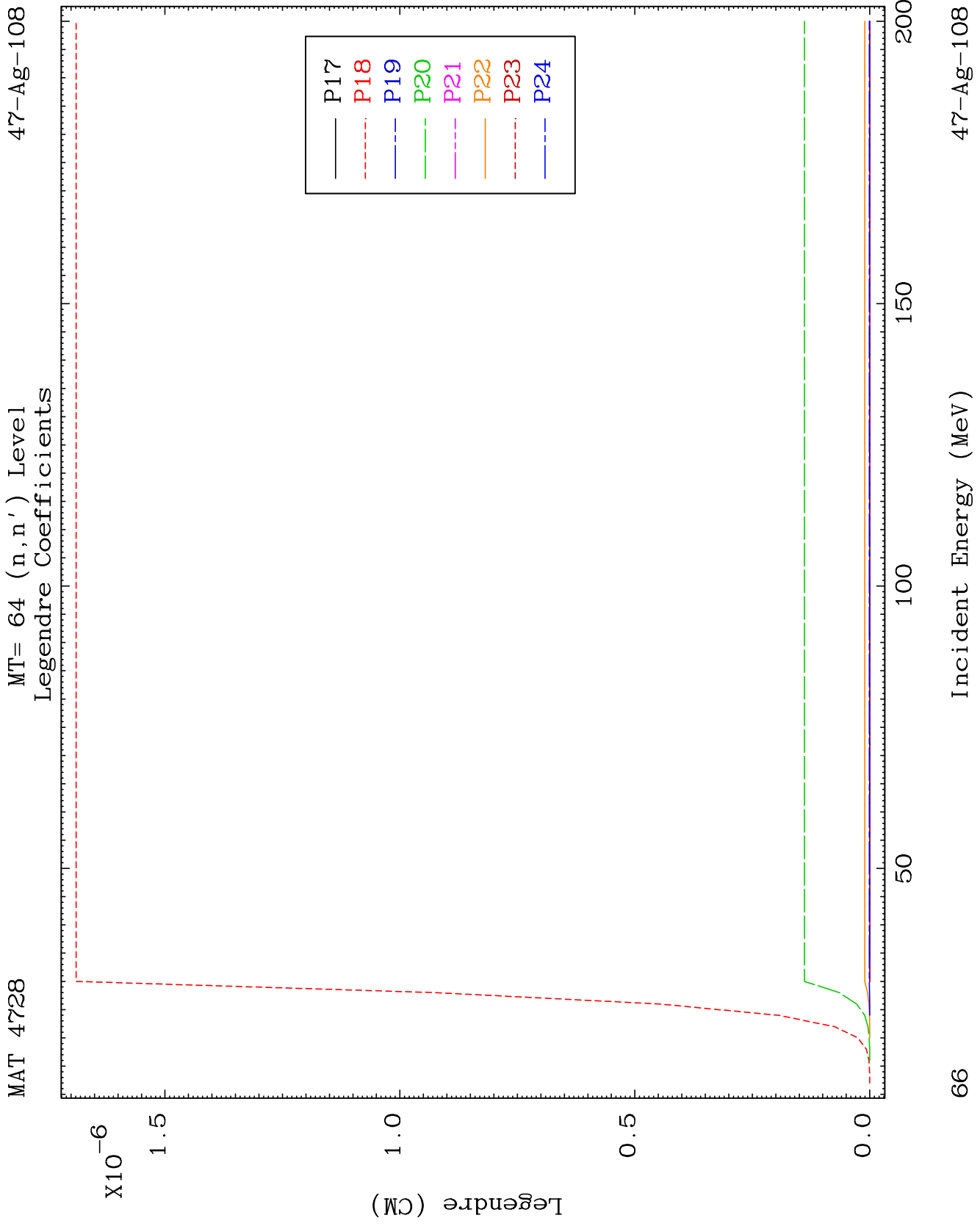
47-Ag-108



47-Ag-108

Incident Energy (MeV)

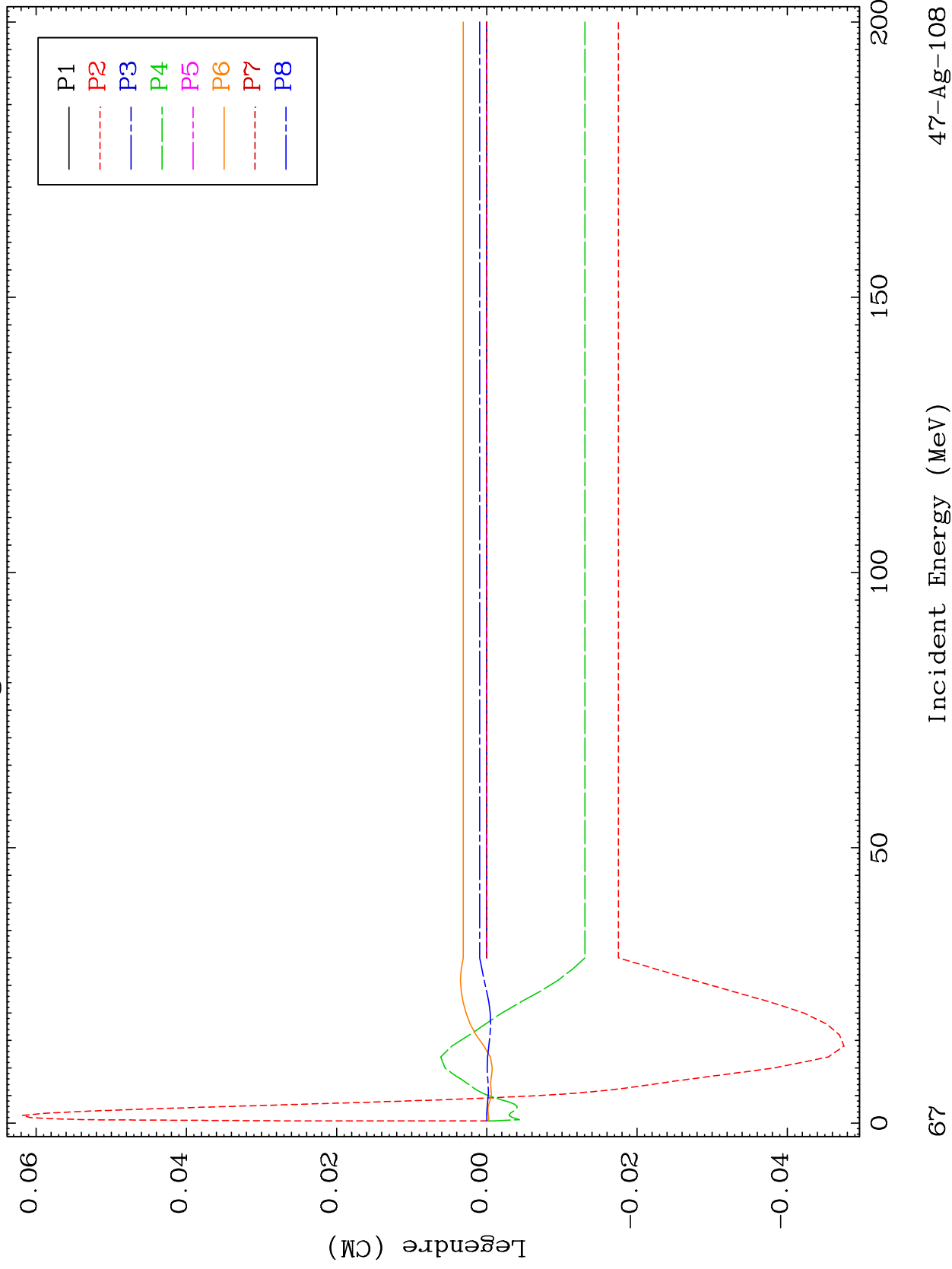
65



MAT 4728

MT= 65 (n,n') Level
Legendre Coefficients

47-Ag-108

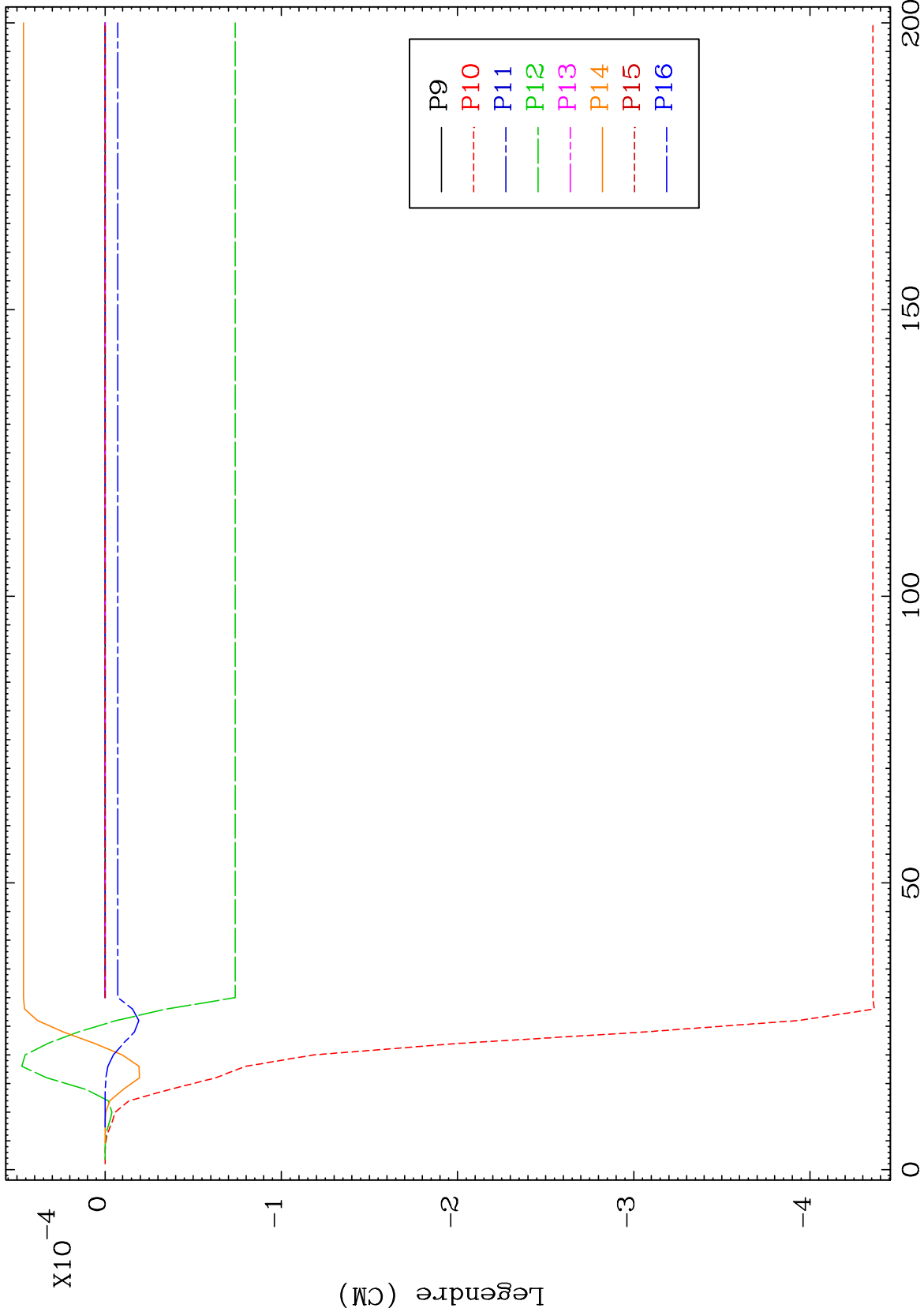


MAT 4728

MT= 65 (n,n') Level

47-Ag-108

Legendre Coefficients



68

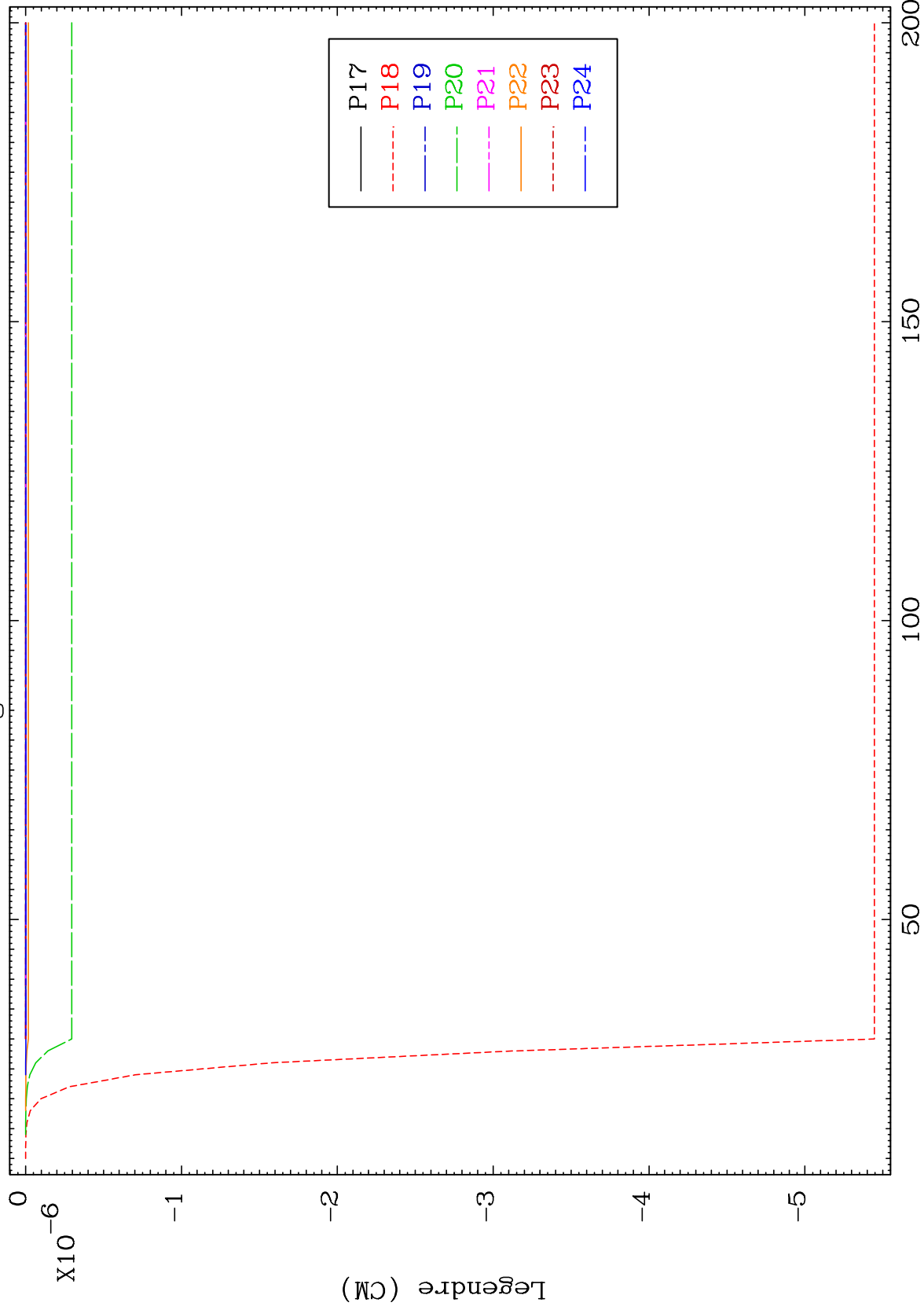
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 65 (n,n') Level
Legendre Coefficients

47-Ag-108



69

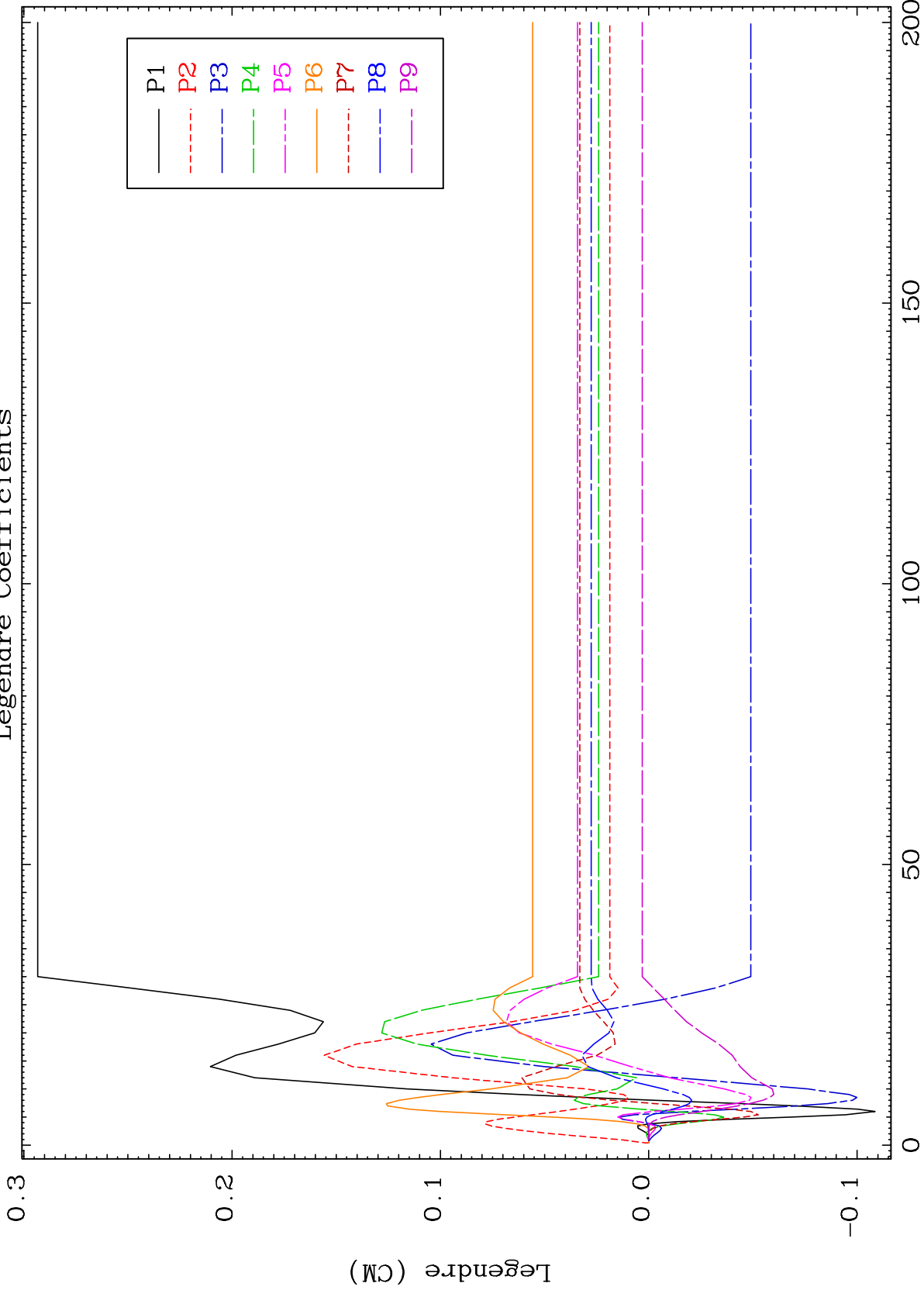
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 66 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

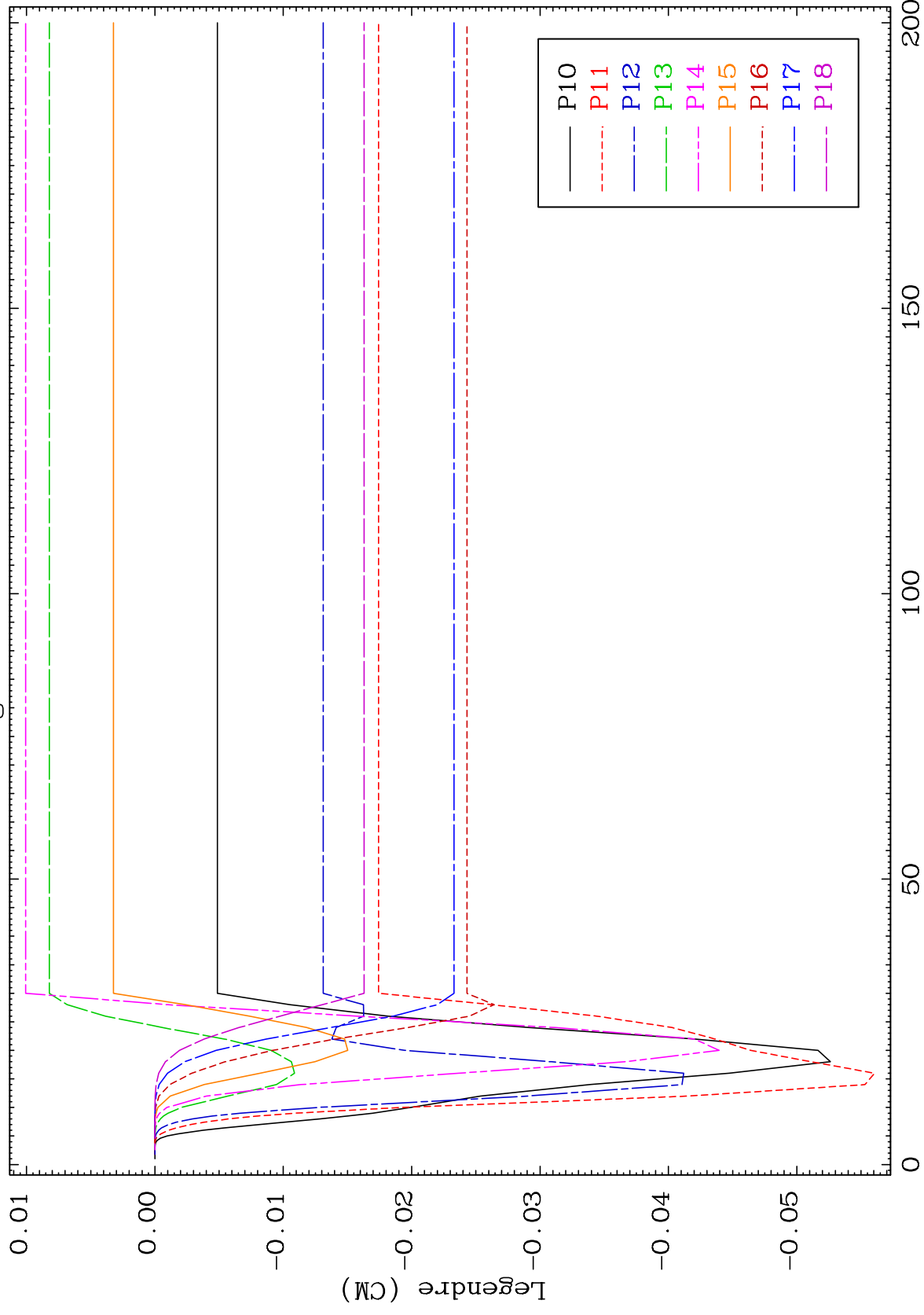
Incident Energy (MeV)

70

MAT 4728

MT= 66 (n,n') Level
Legendre Coefficients

47-Ag-108



71

Incident Energy (MeV)

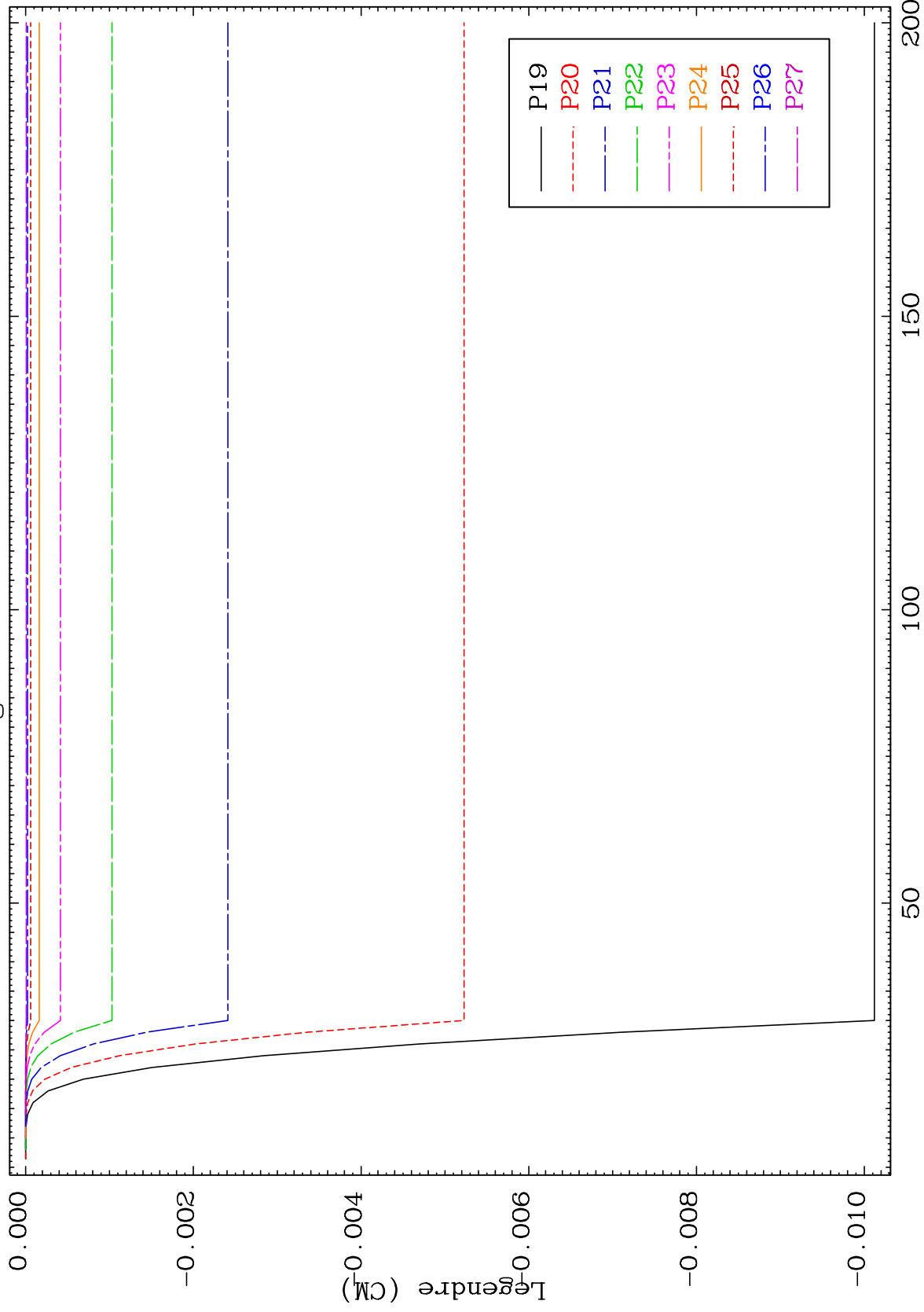
47-Ag-108

MAT 4728

MT= 66 (n,n') Level

47-Ag-108

Legendre Coefficients



72

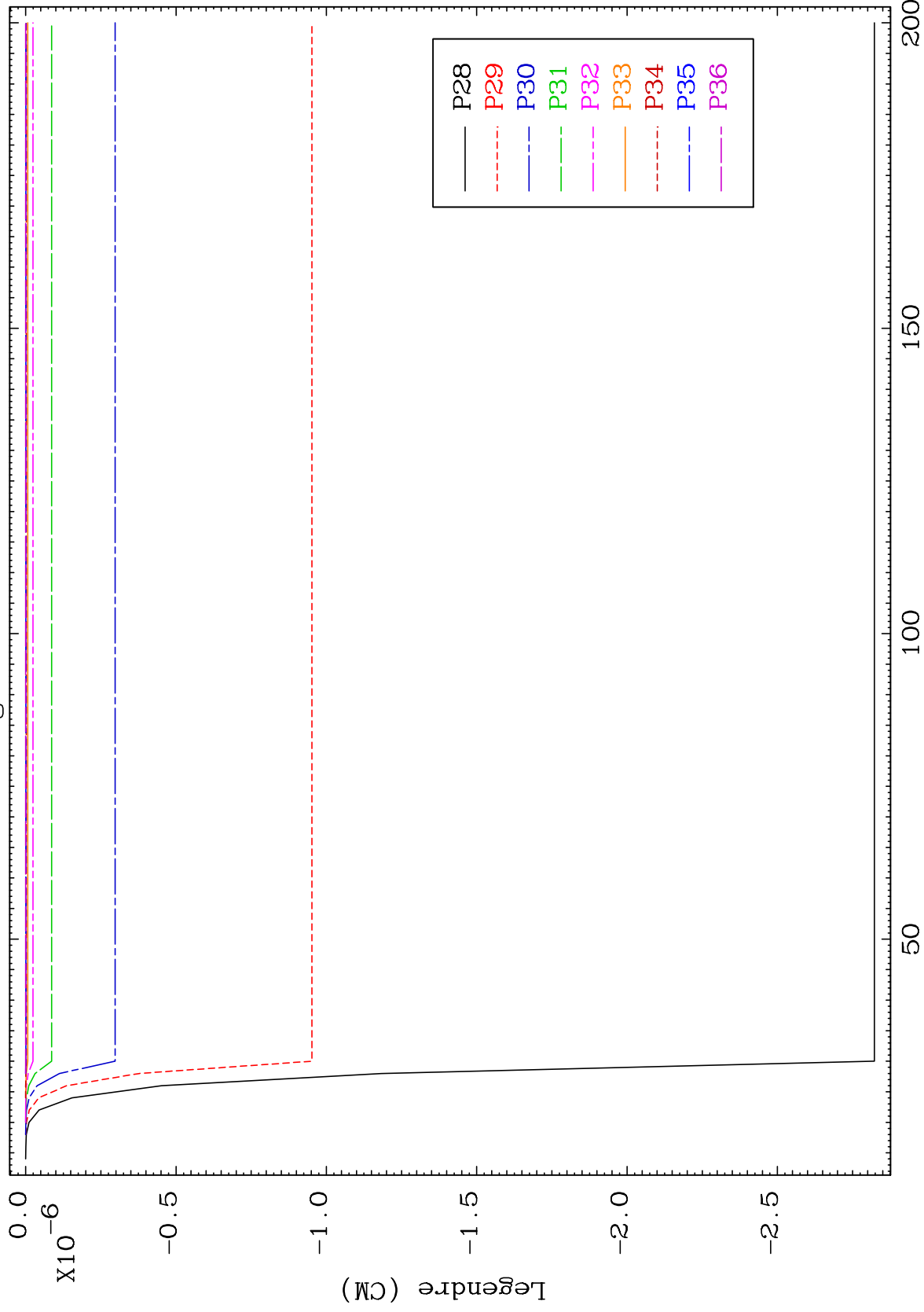
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 66 (n,n') Level
Legendre Coefficients

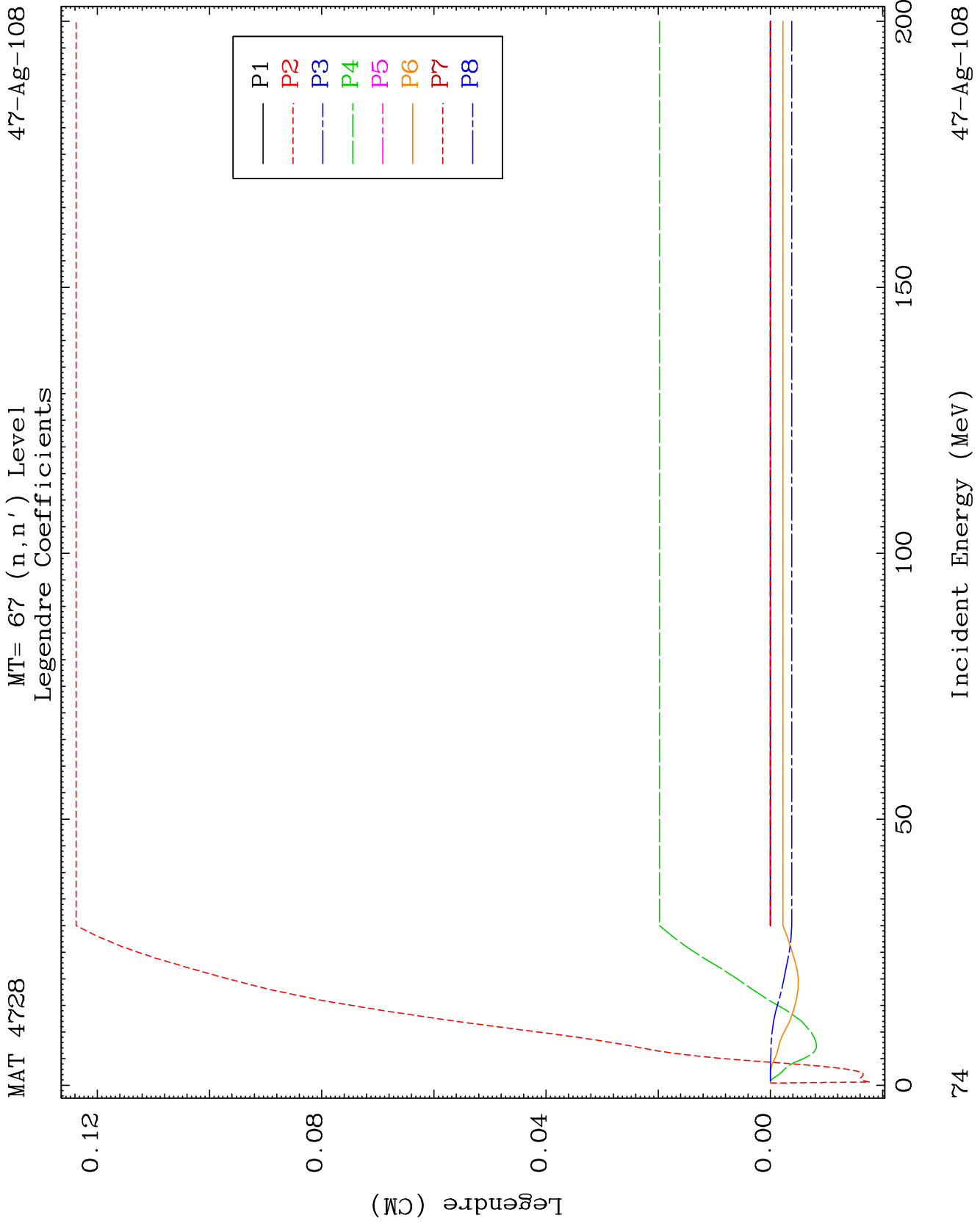
47-Ag-108



73

Incident Energy (MeV)

47-Ag-108

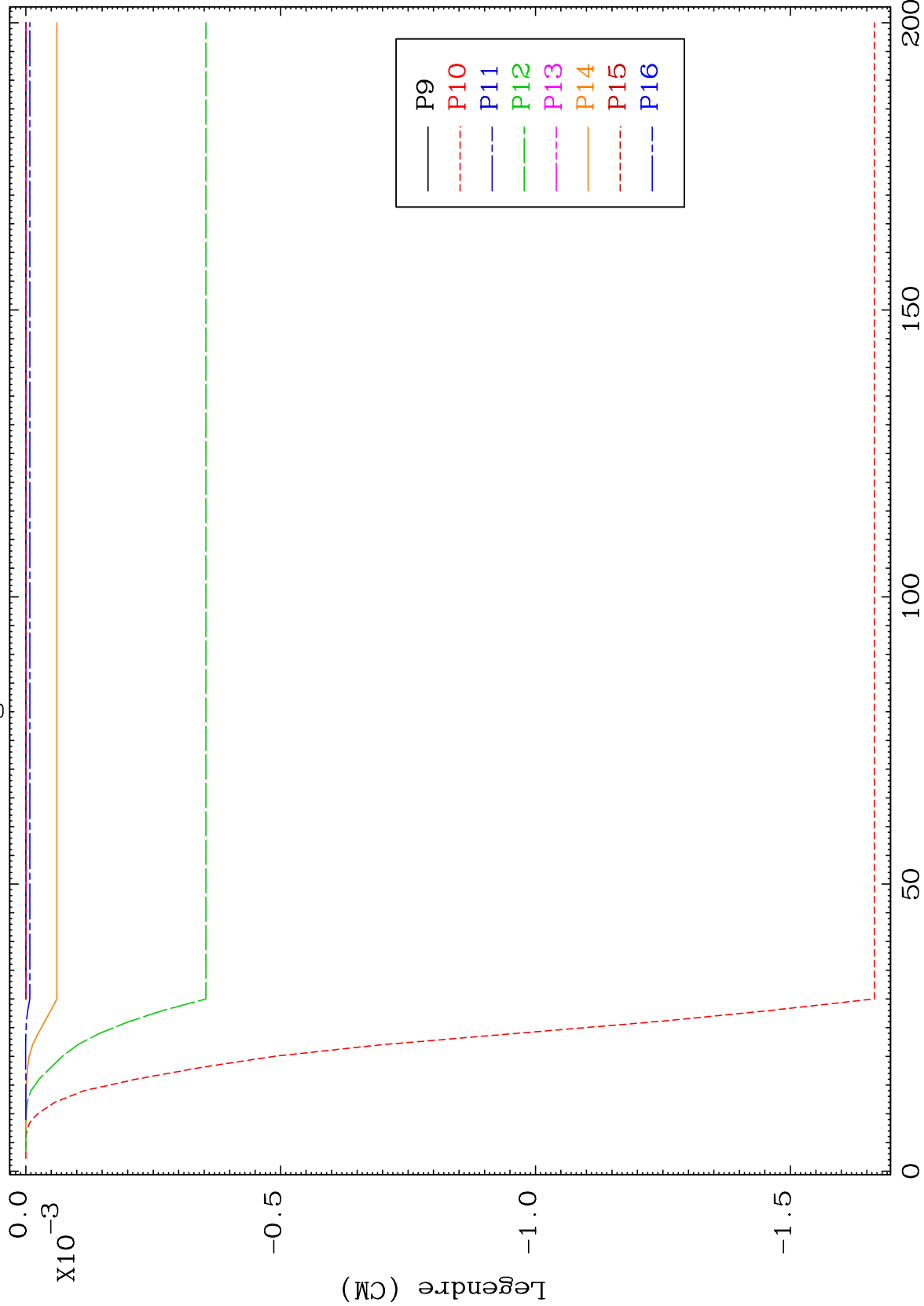


MAT 4728

MT= 67 (n,n') Level

47-Ag-108

Legendre Coefficients



75

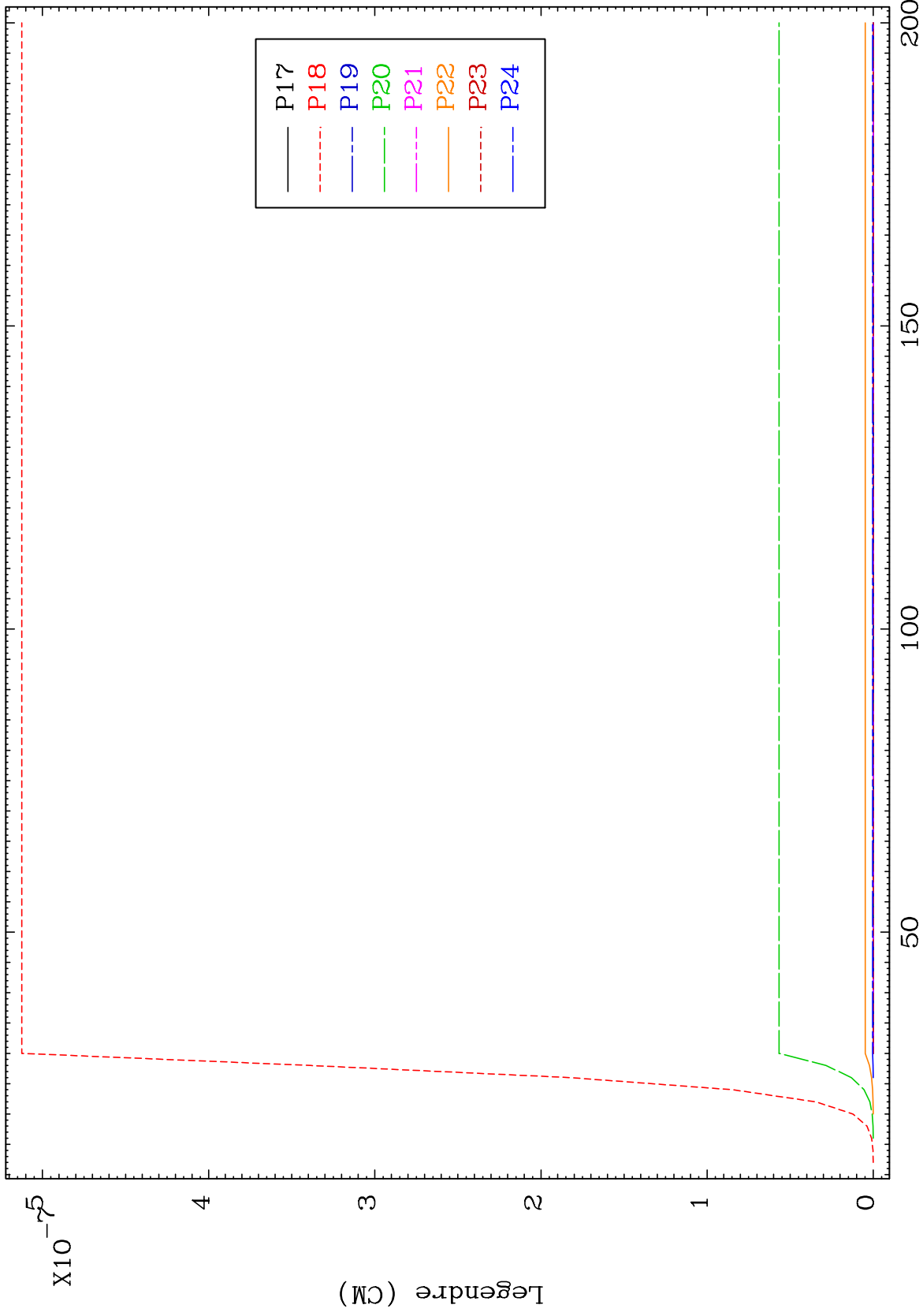
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 67 (n,n') Level
Legendre Coefficients

47-Ag-108



76

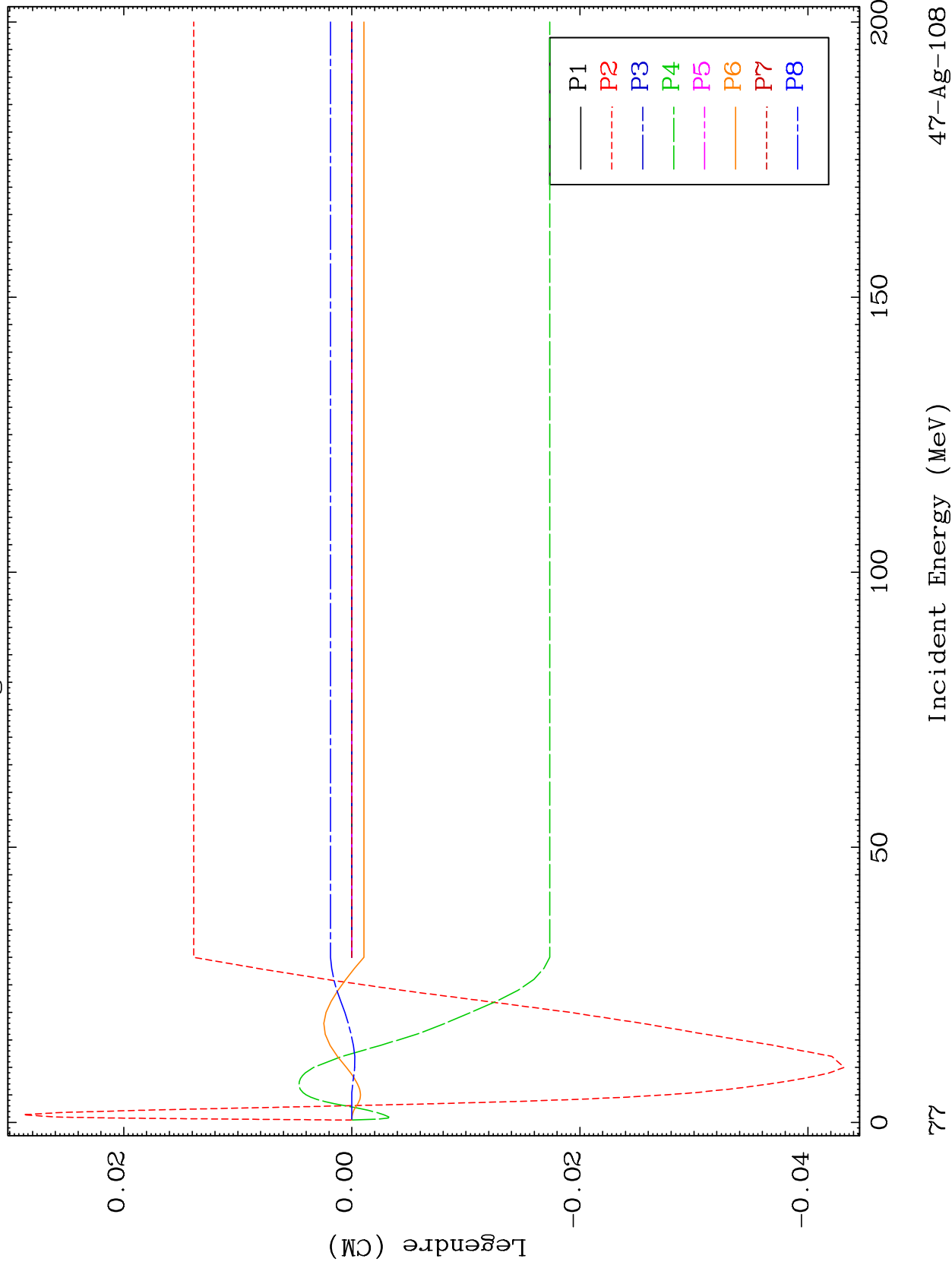
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 68 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

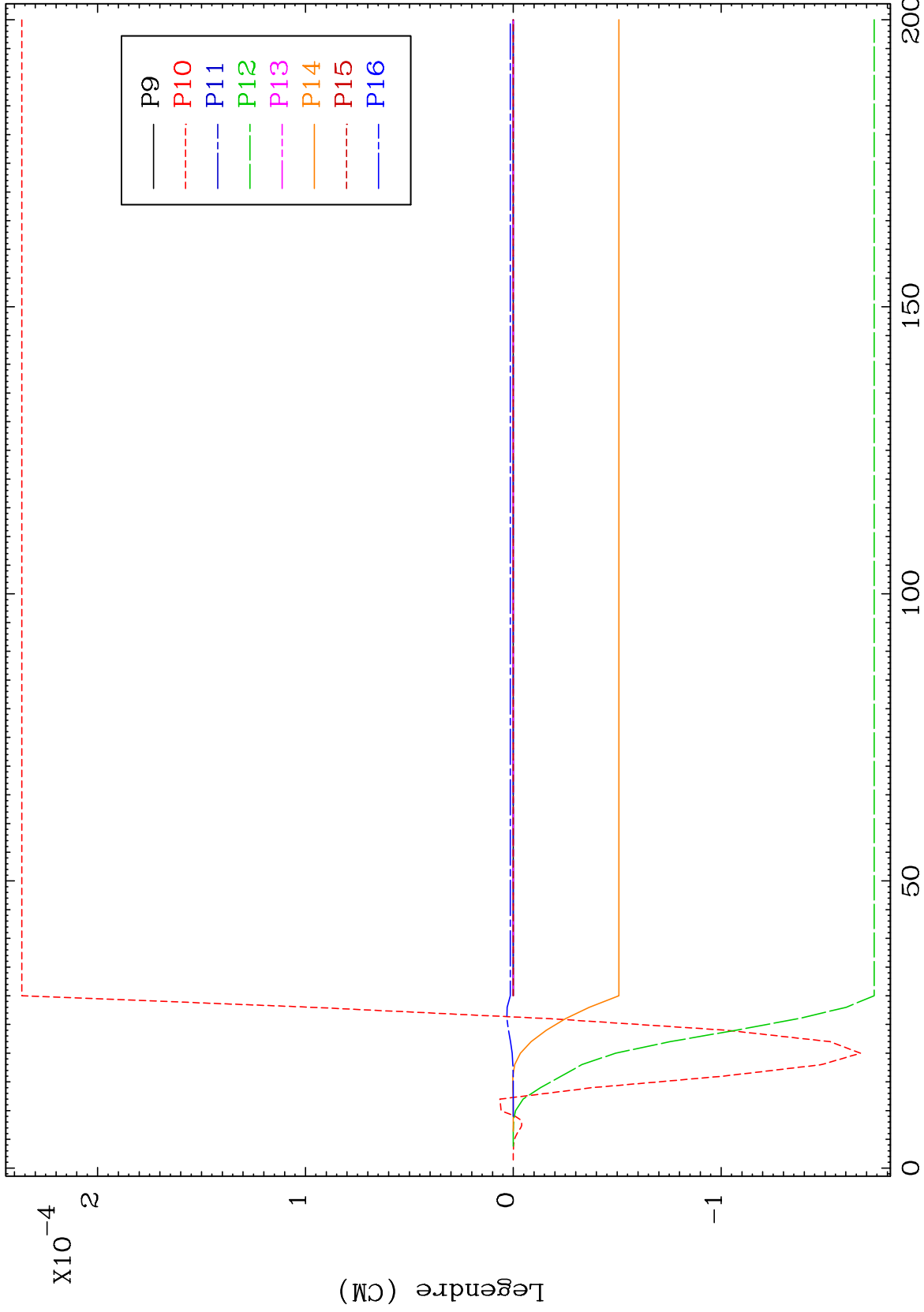
Incident Energy (MeV)

77

MAT 4728

MT= 68 (n,n') Level
Legendre Coefficients

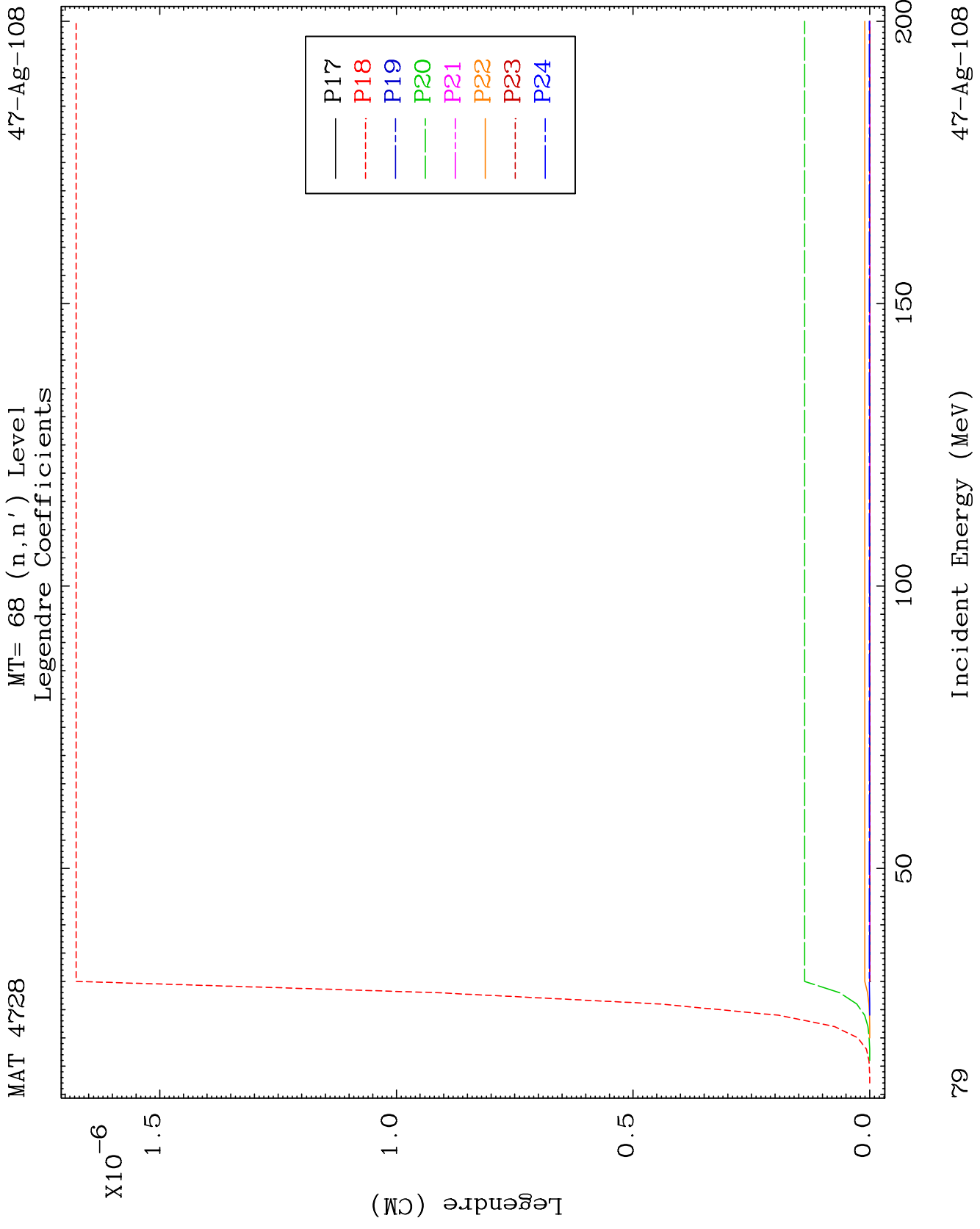
47-Ag-108



78

Incident Energy (MeV)

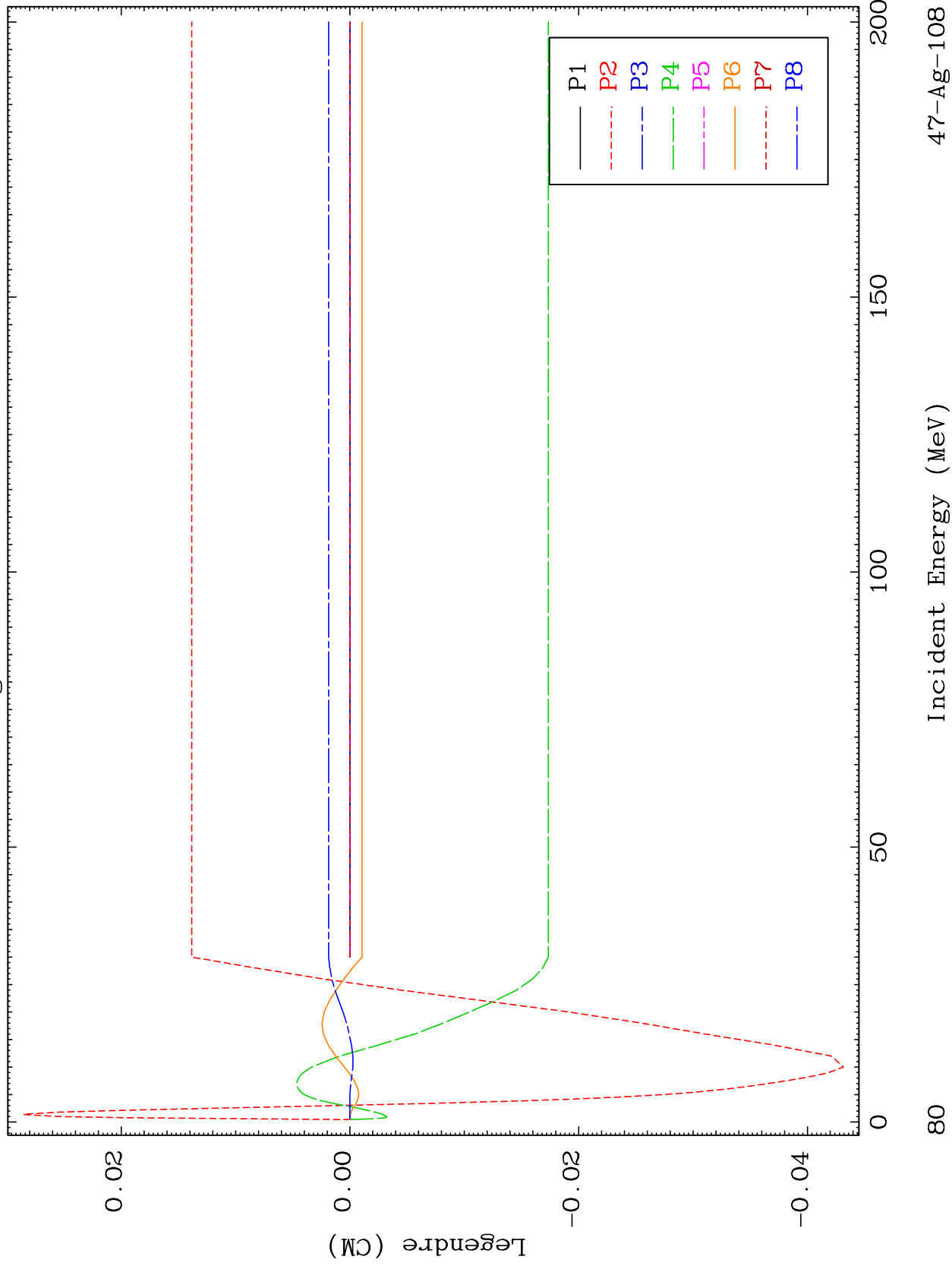
47-Ag-108



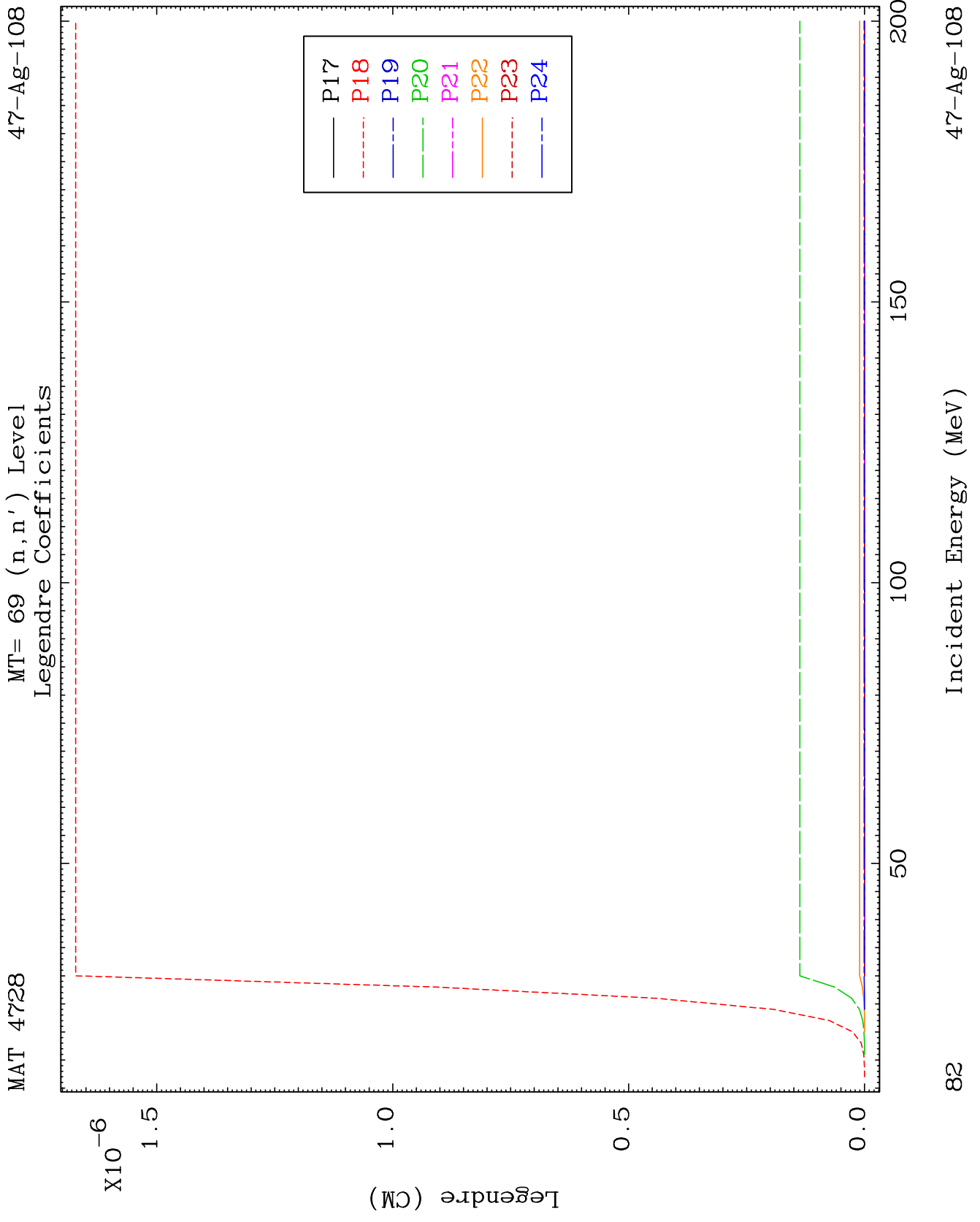
MAT 4728

MT= 69 (n,n') Level
Legendre Coefficients

47-Ag-108



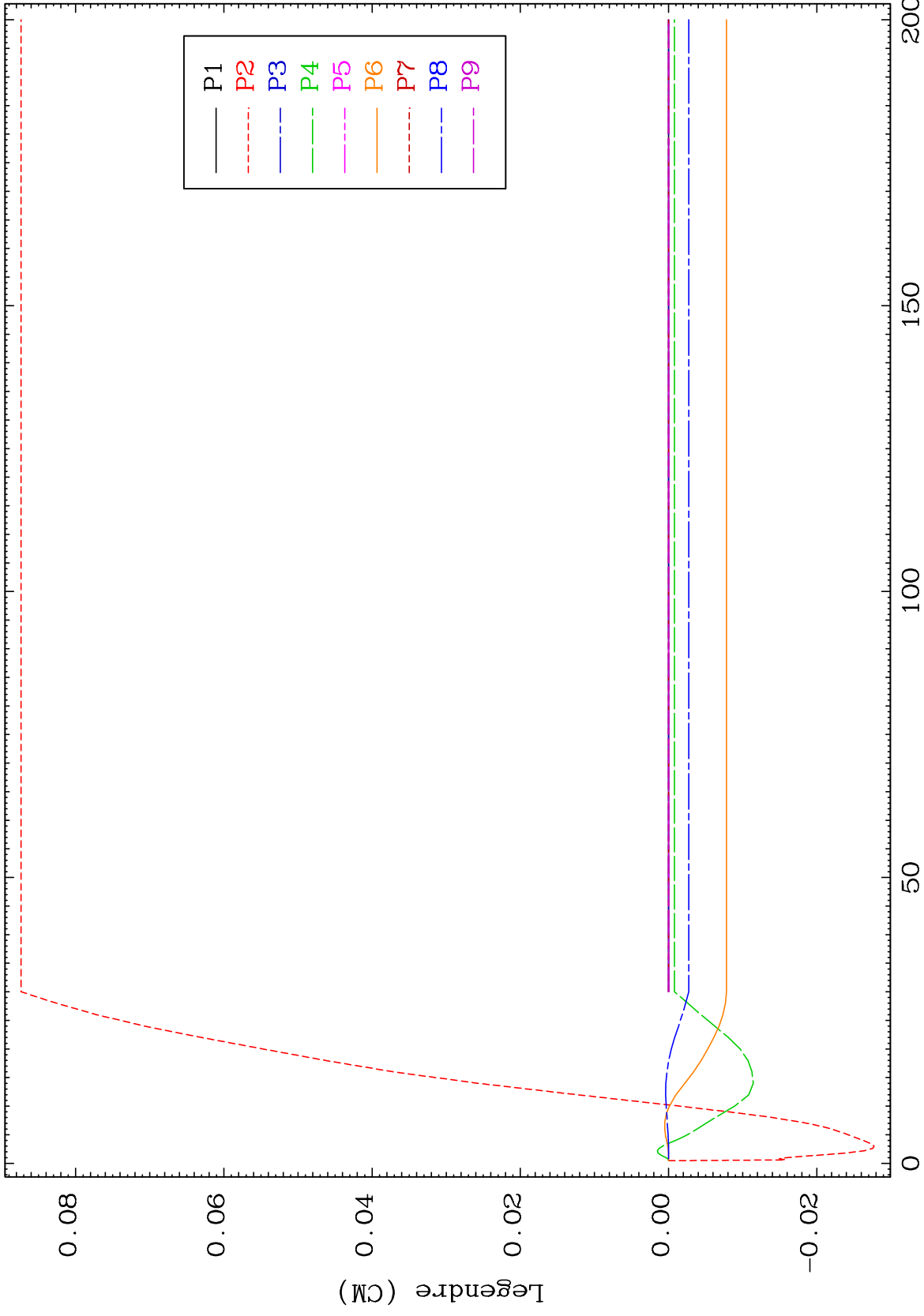
47-Ag-108



MAT 4728

MT= 70 (n,n') Level
Legendre Coefficients

47-Ag-108



83

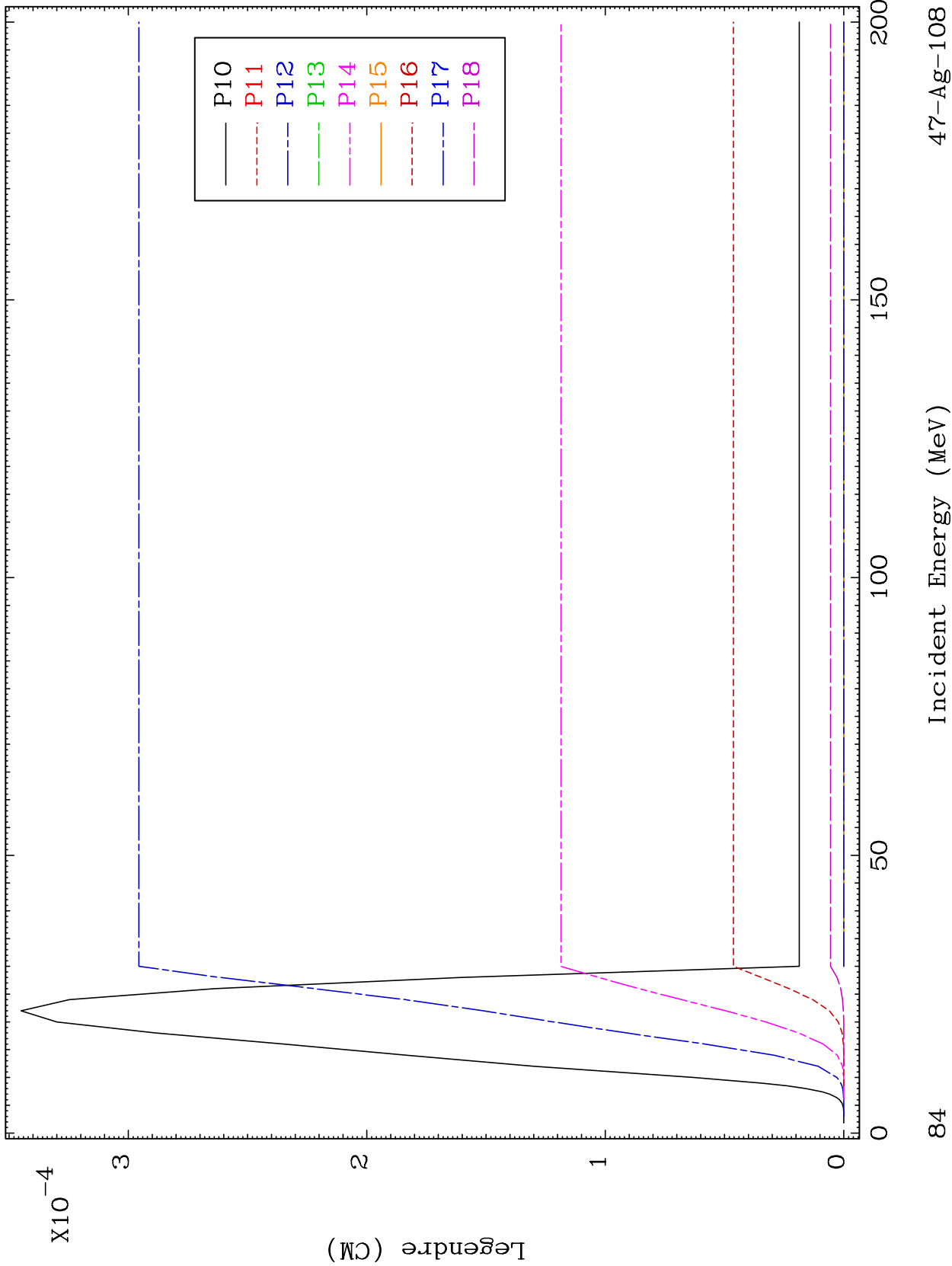
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 70 (n,n') Level
Legendre Coefficients

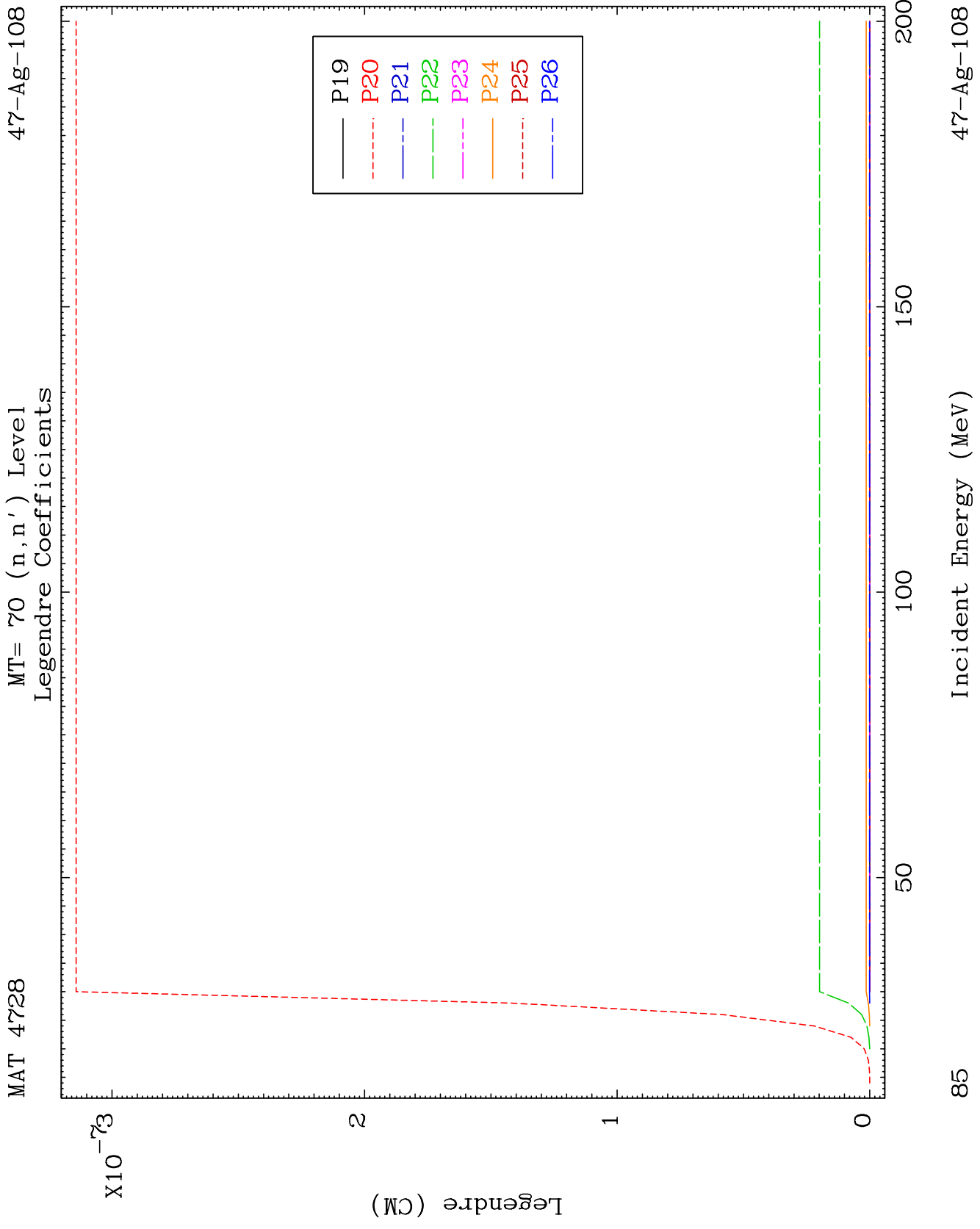
47-Ag-108

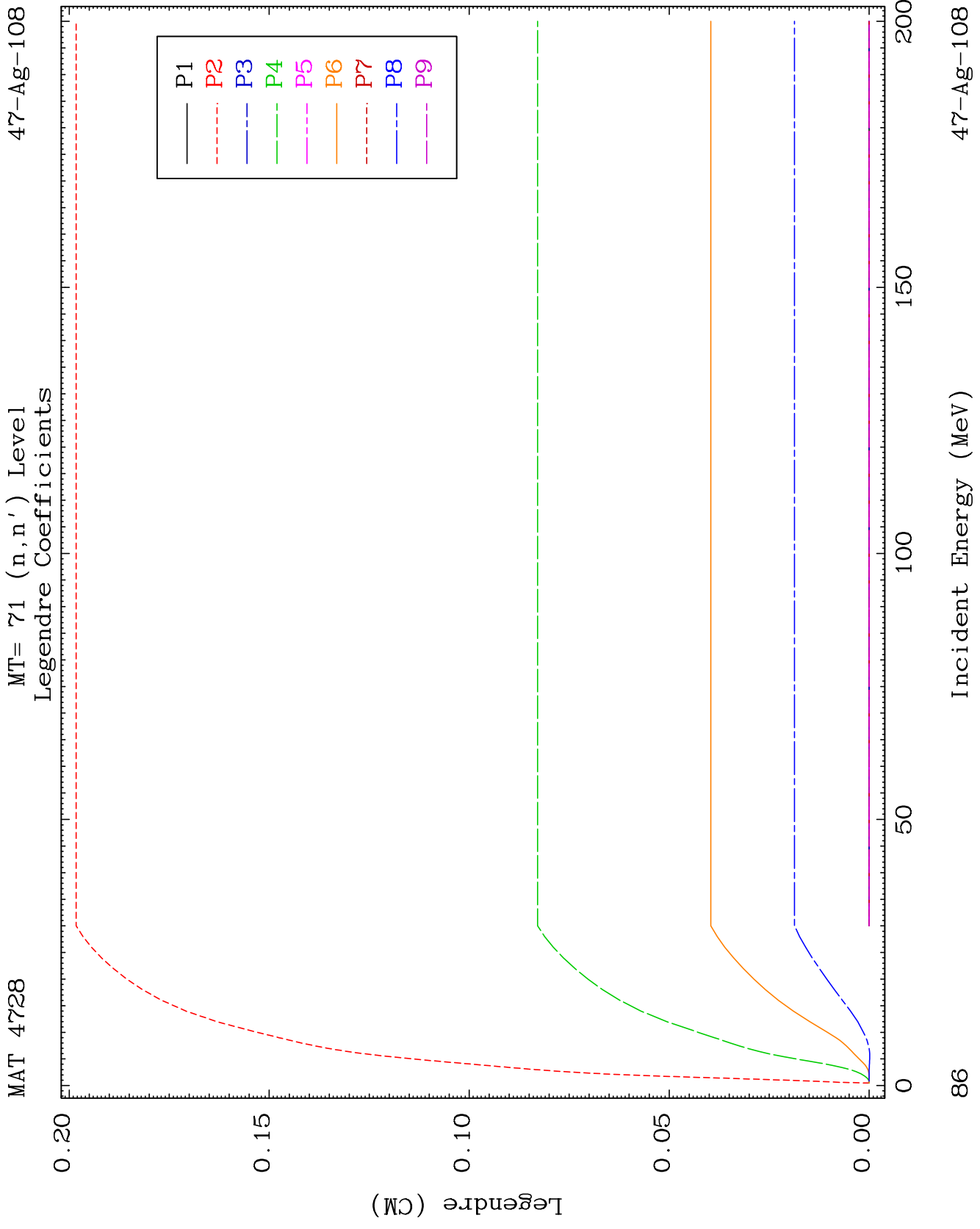


84

Incident Energy (MeV)

47-Ag-108

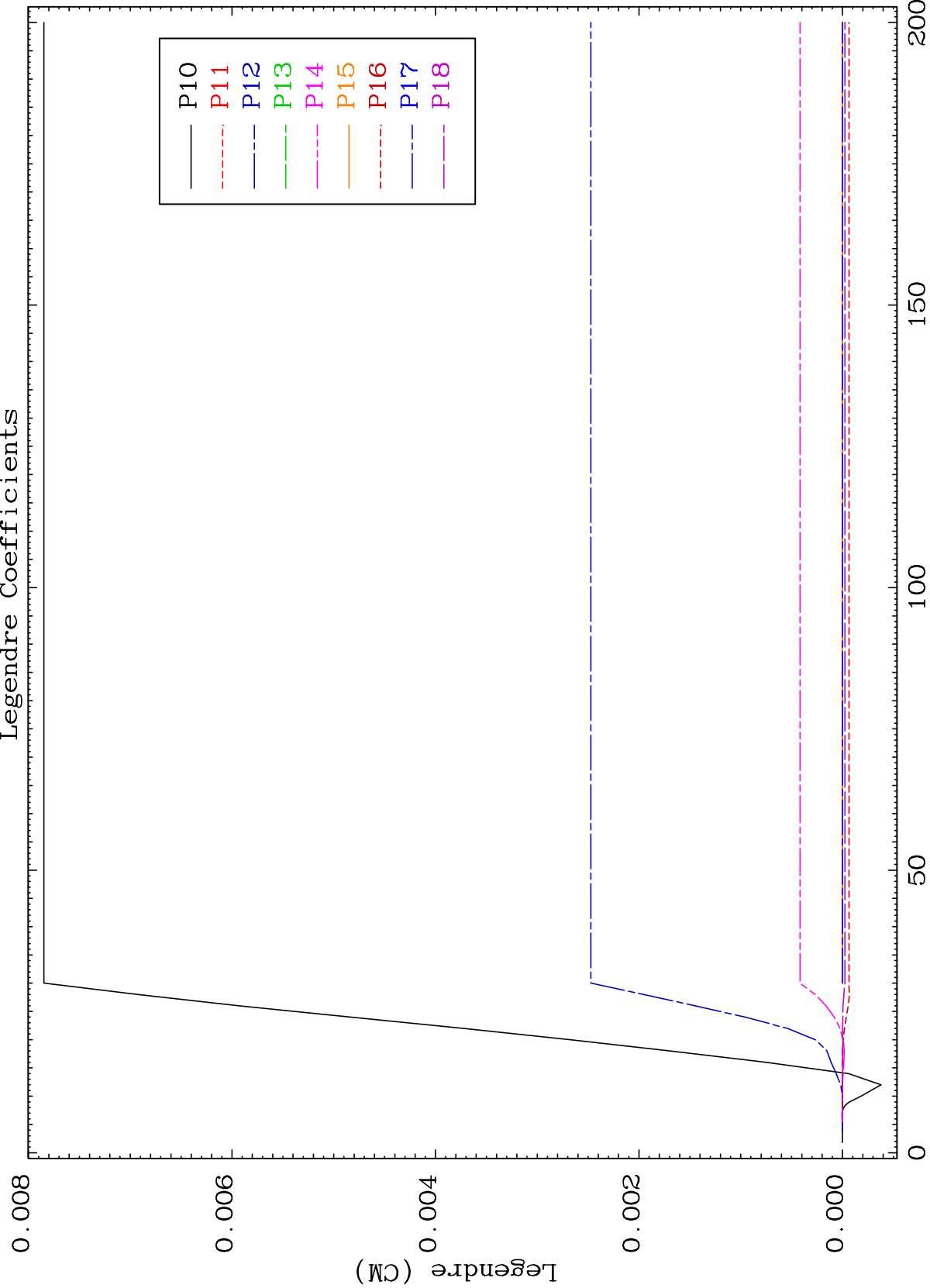




MAT 4728

MT= 71 (n,n') Level
Legendre Coefficients

47-Ag-108



87

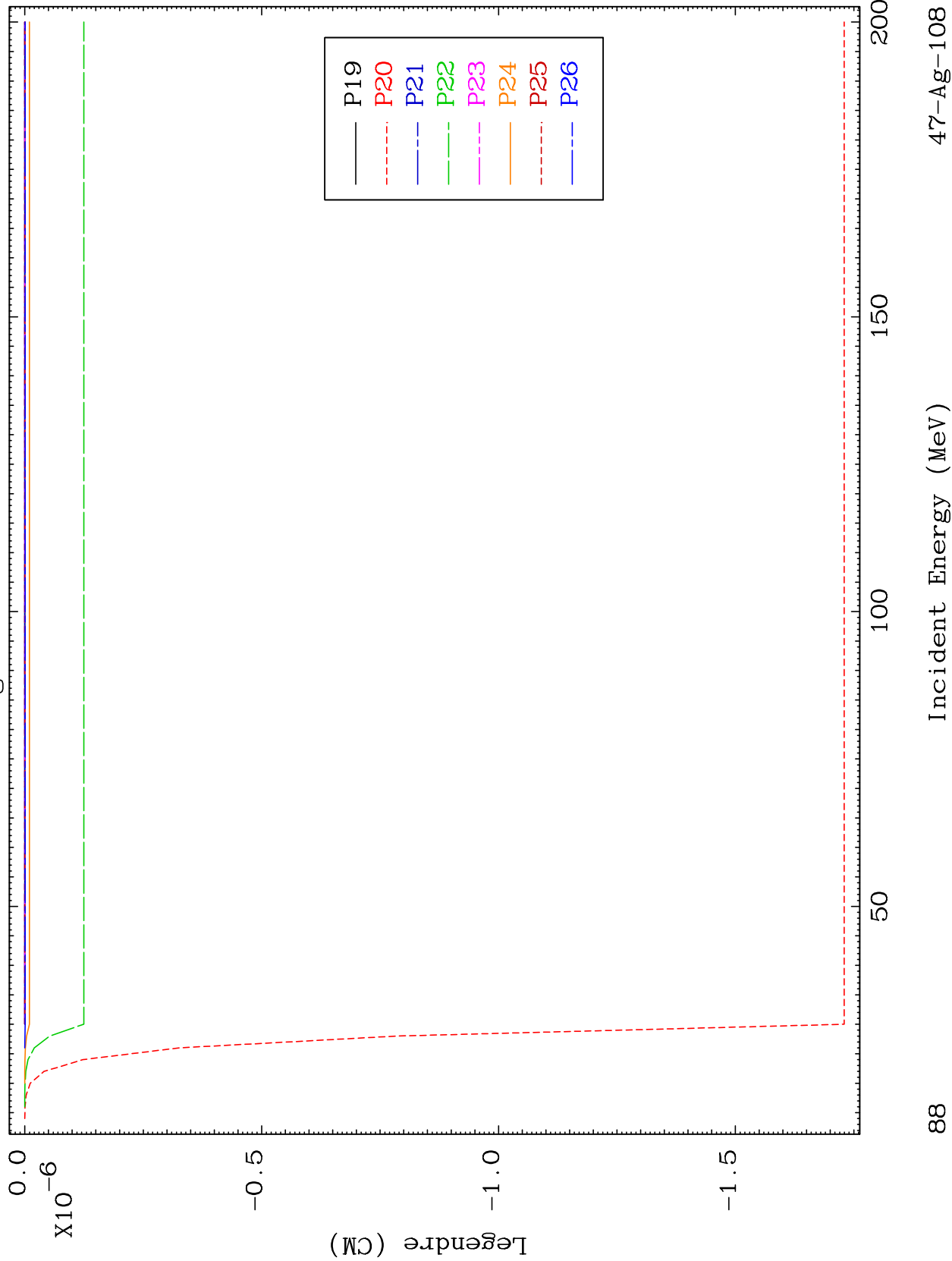
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 71 (n,n') Level
Legendre Coefficients

47-Ag-108



88

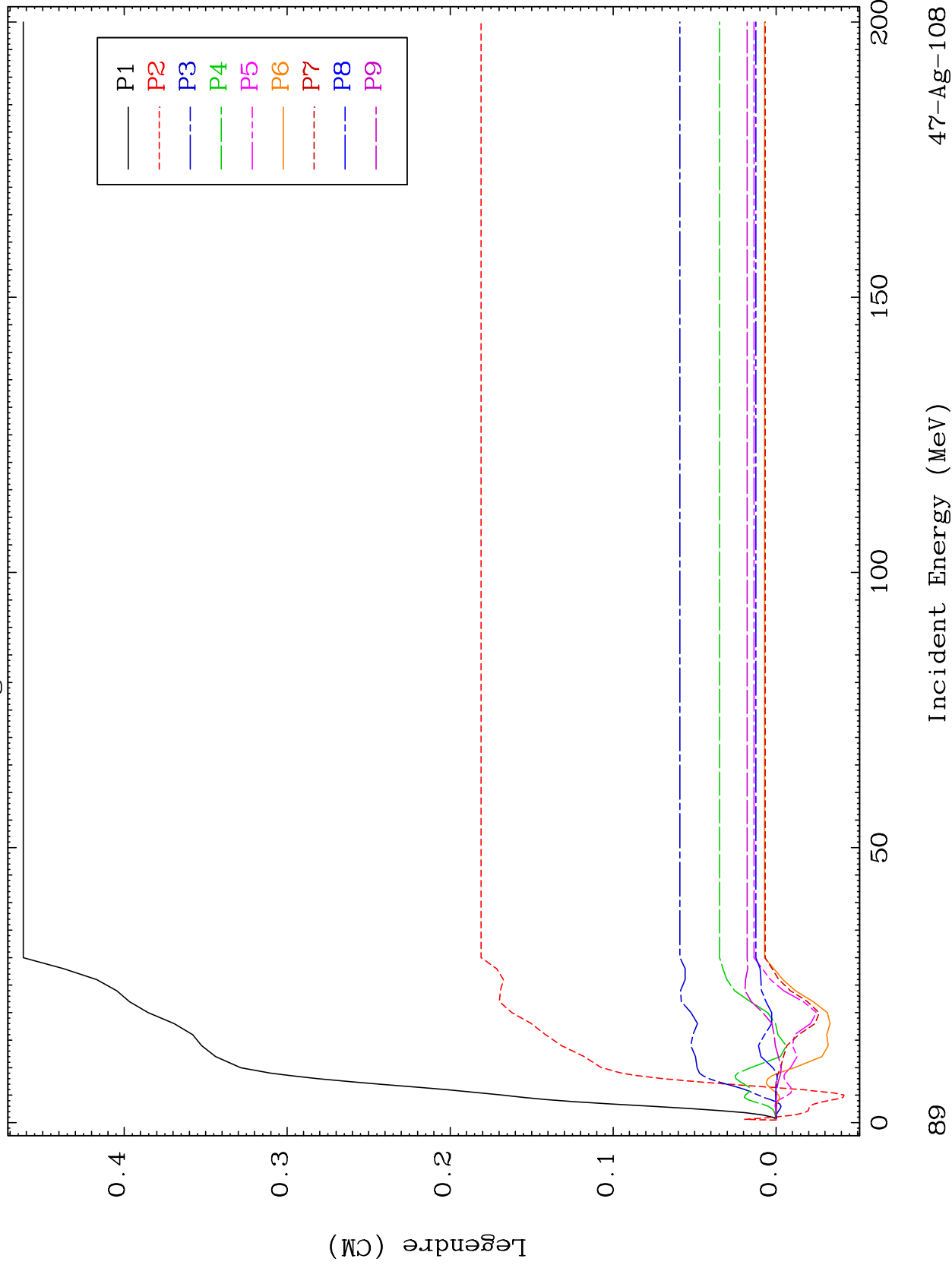
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 72 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

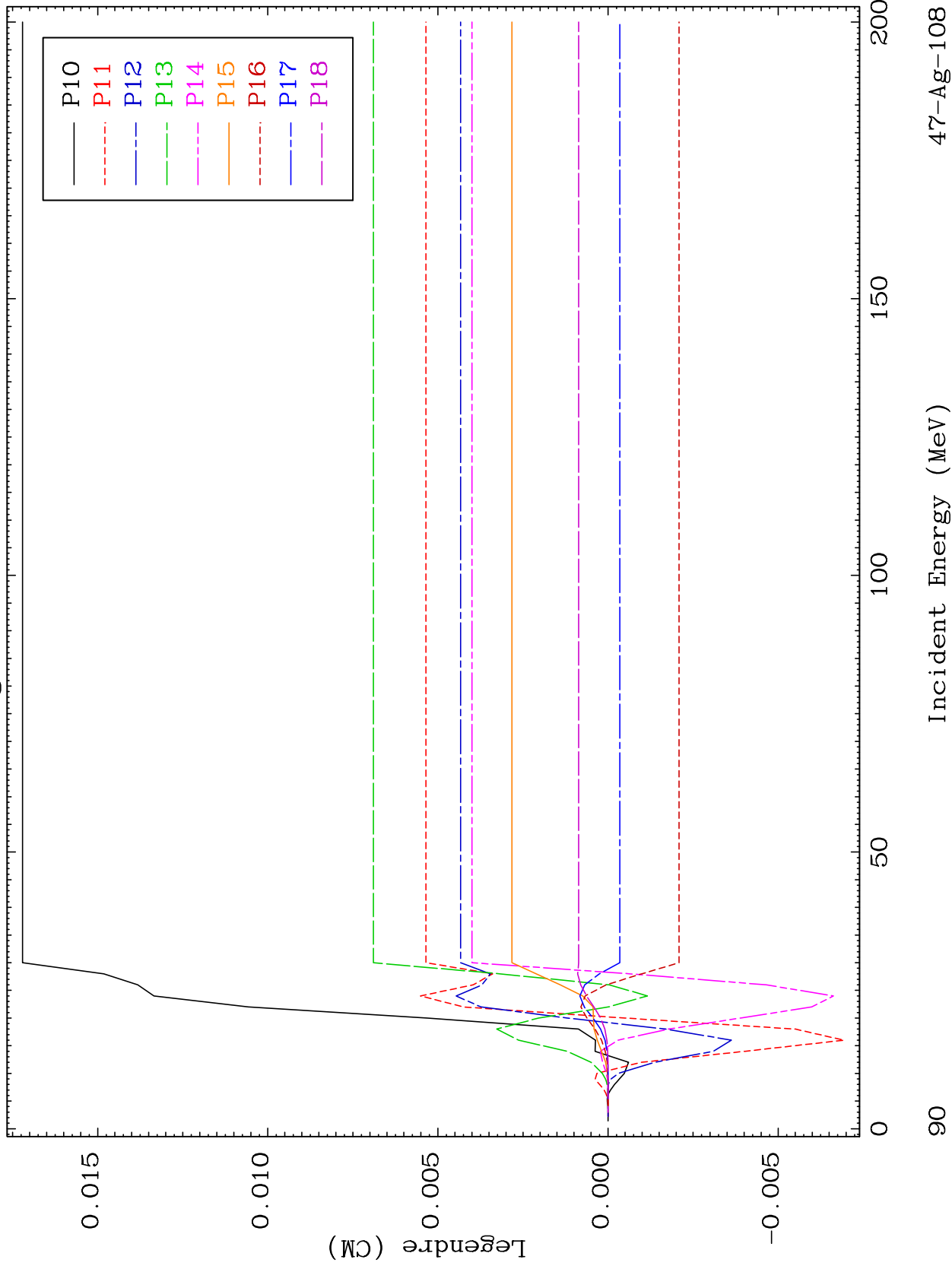
Incident Energy (MeV)

89

MAT 4728

MT= 72 (n,n') Level
Legendre Coefficients

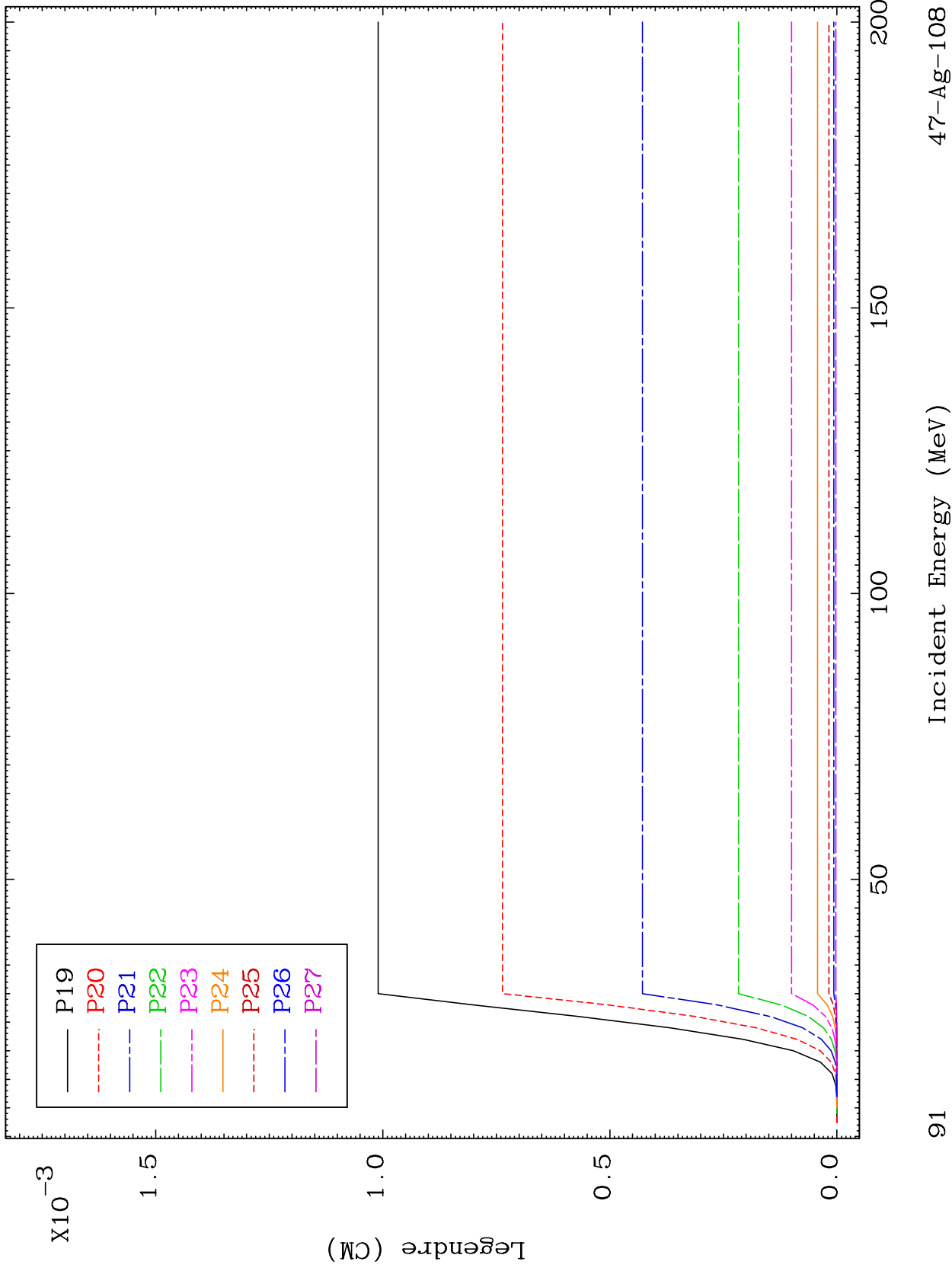
47-Ag-108



47-Ag-108

Incident Energy (MeV)

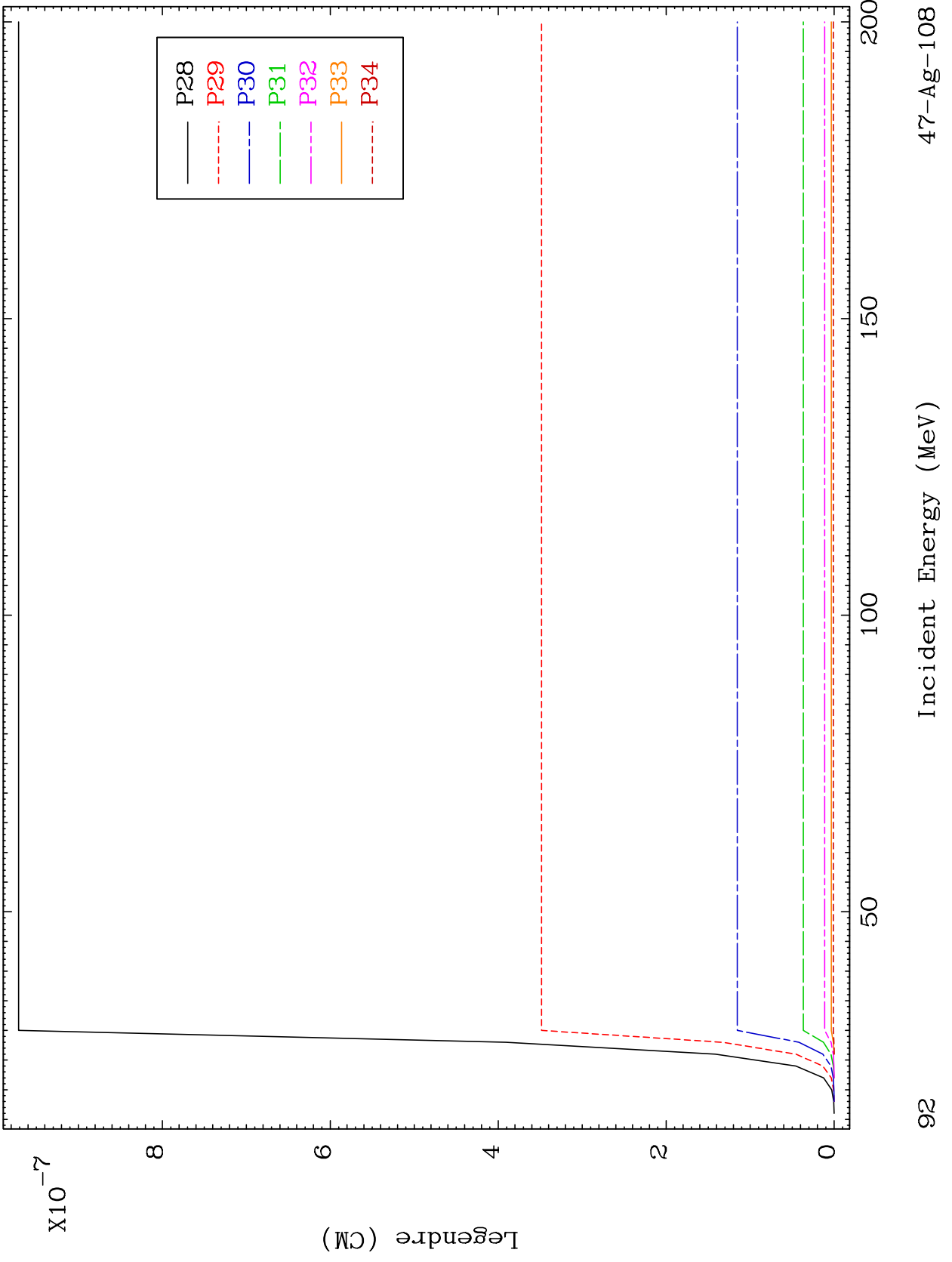
90



MAT 4728

MT= 72 (n,n') Level
Legendre Coefficients

47-Ag-108



92

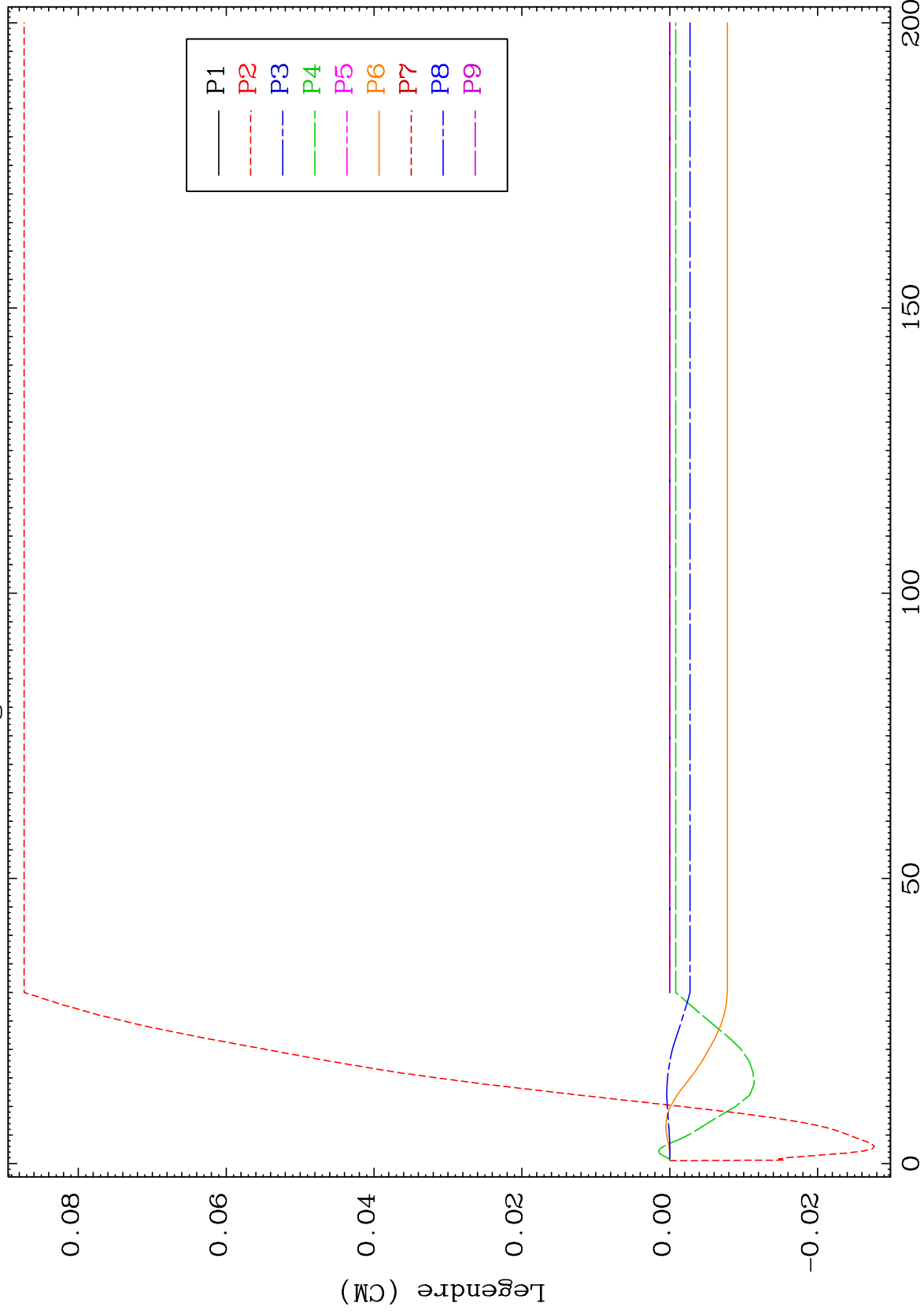
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 73 (n,n') Level
Legendre Coefficients

47-Ag-108



93

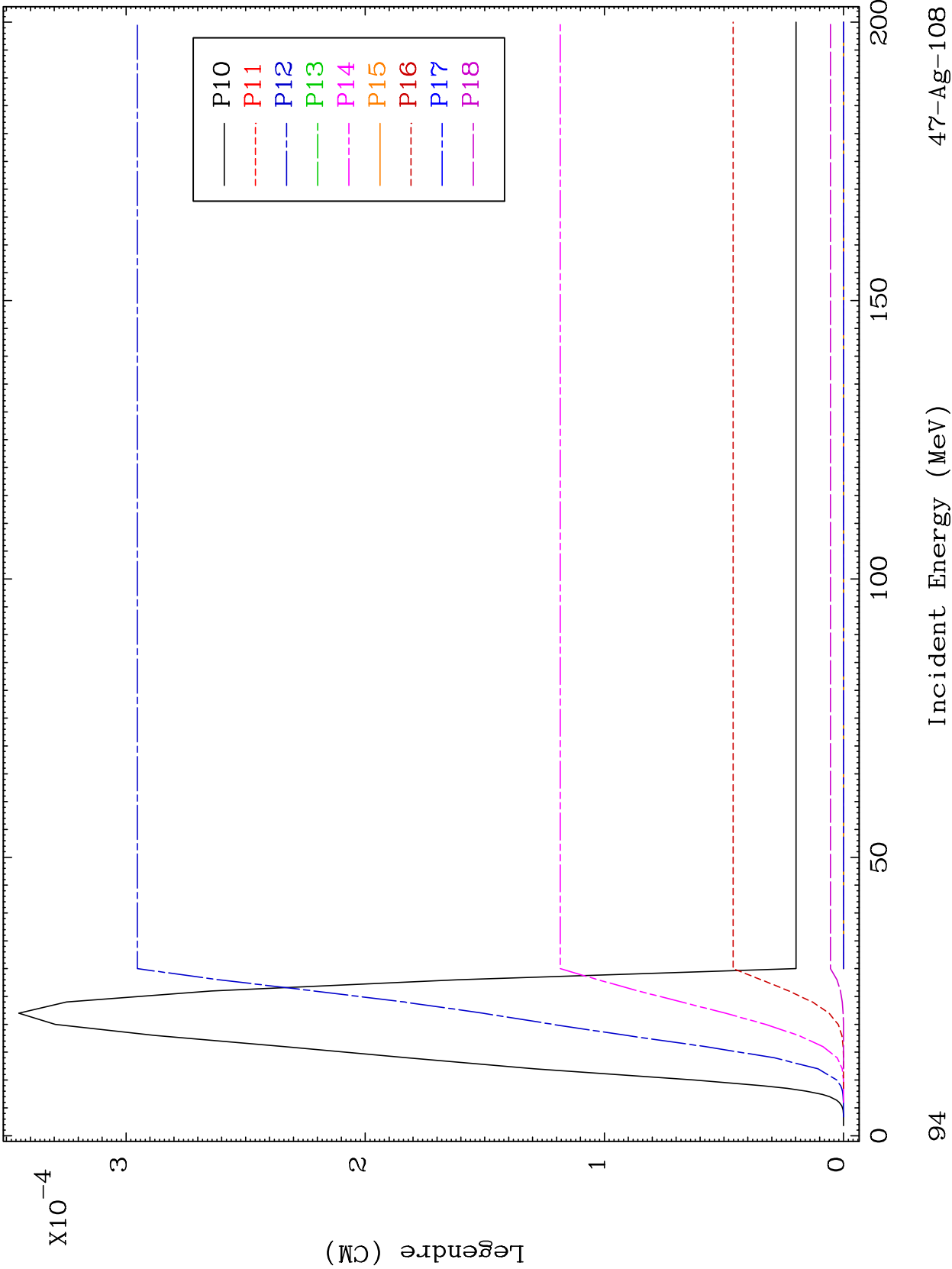
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 73 (n,n') Level
Legendre Coefficients

47-Ag-108



94

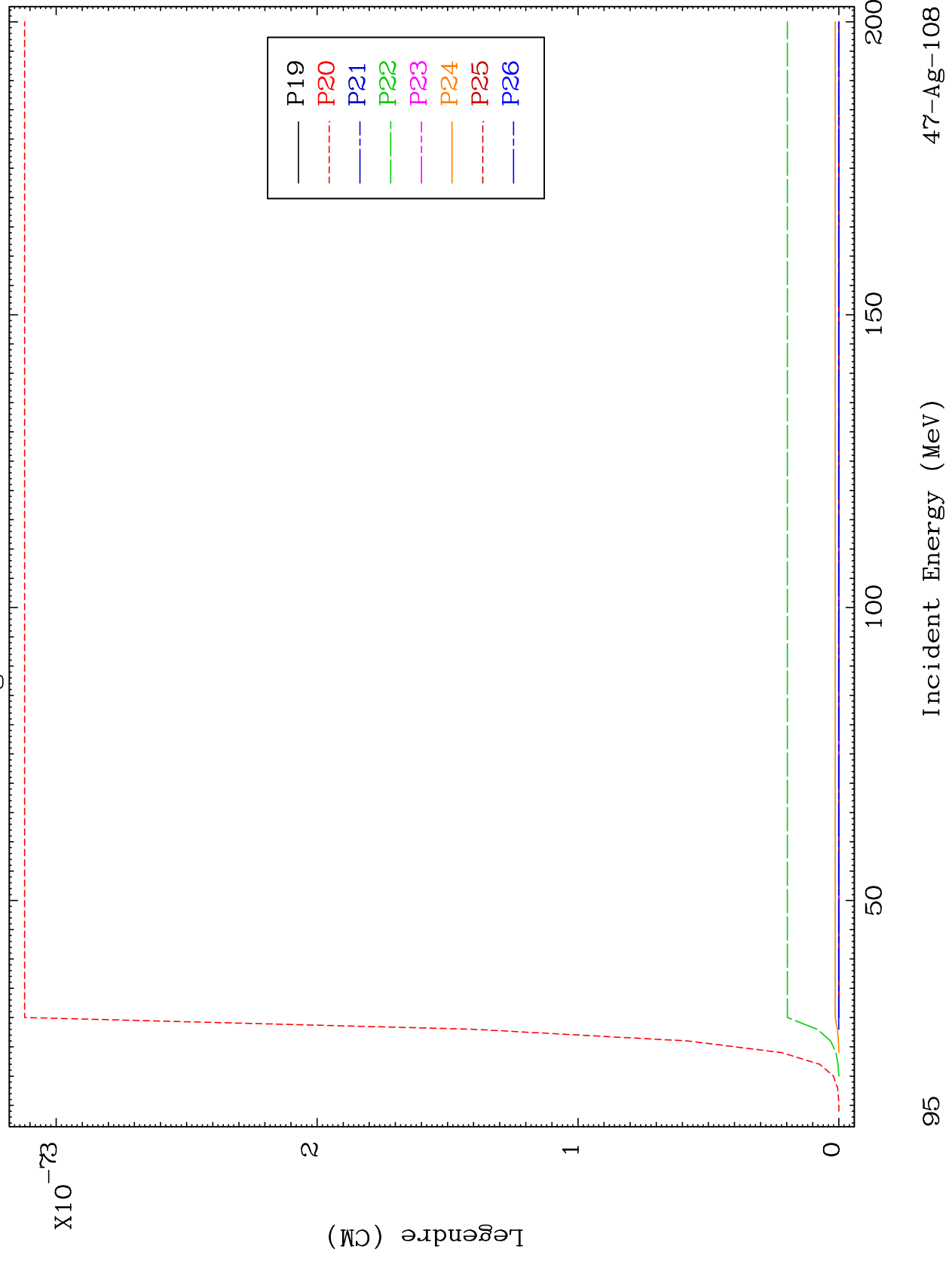
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 73 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

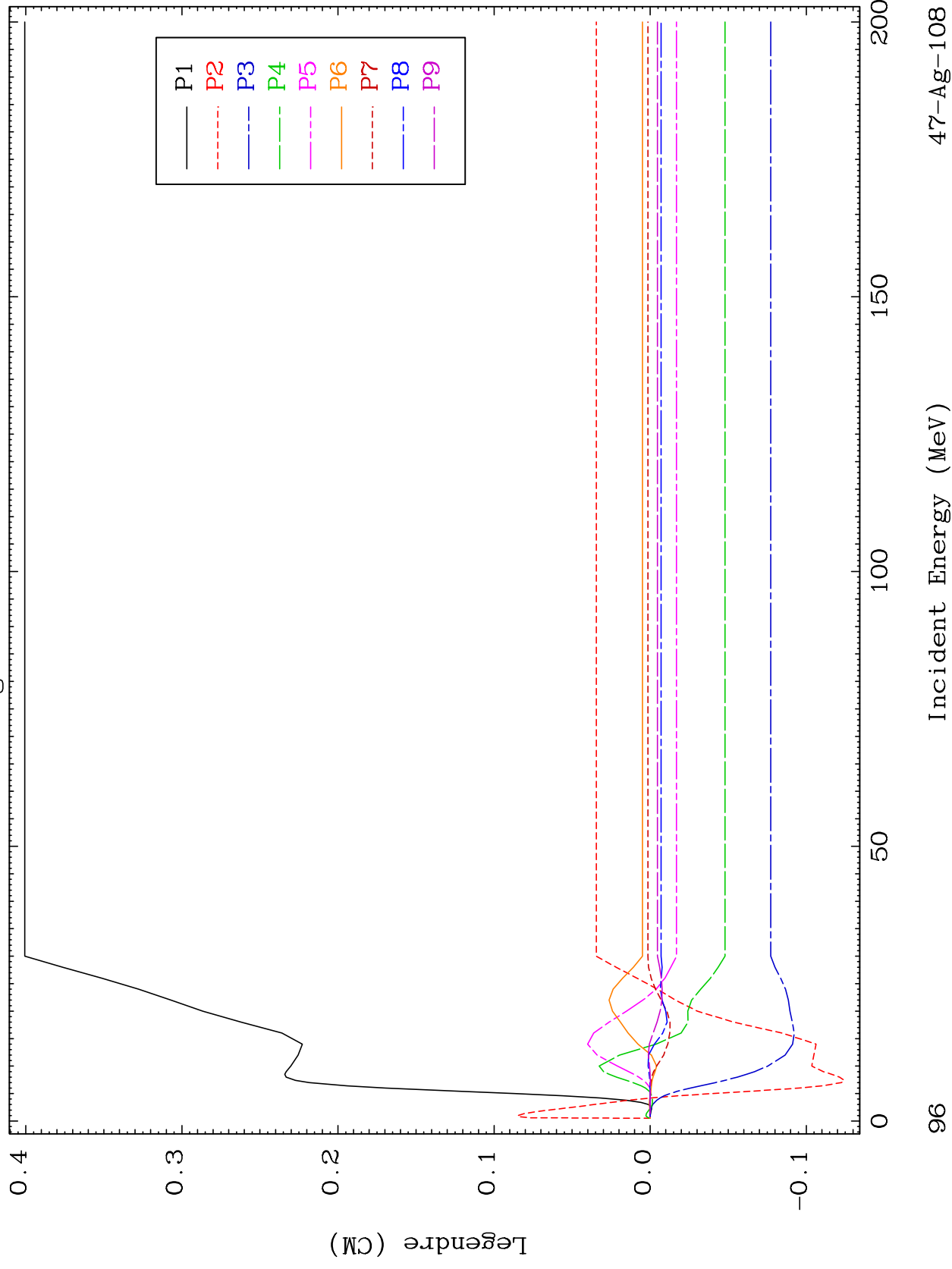
Incident Energy (MeV)

95

MAT 4728

MT= 74 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

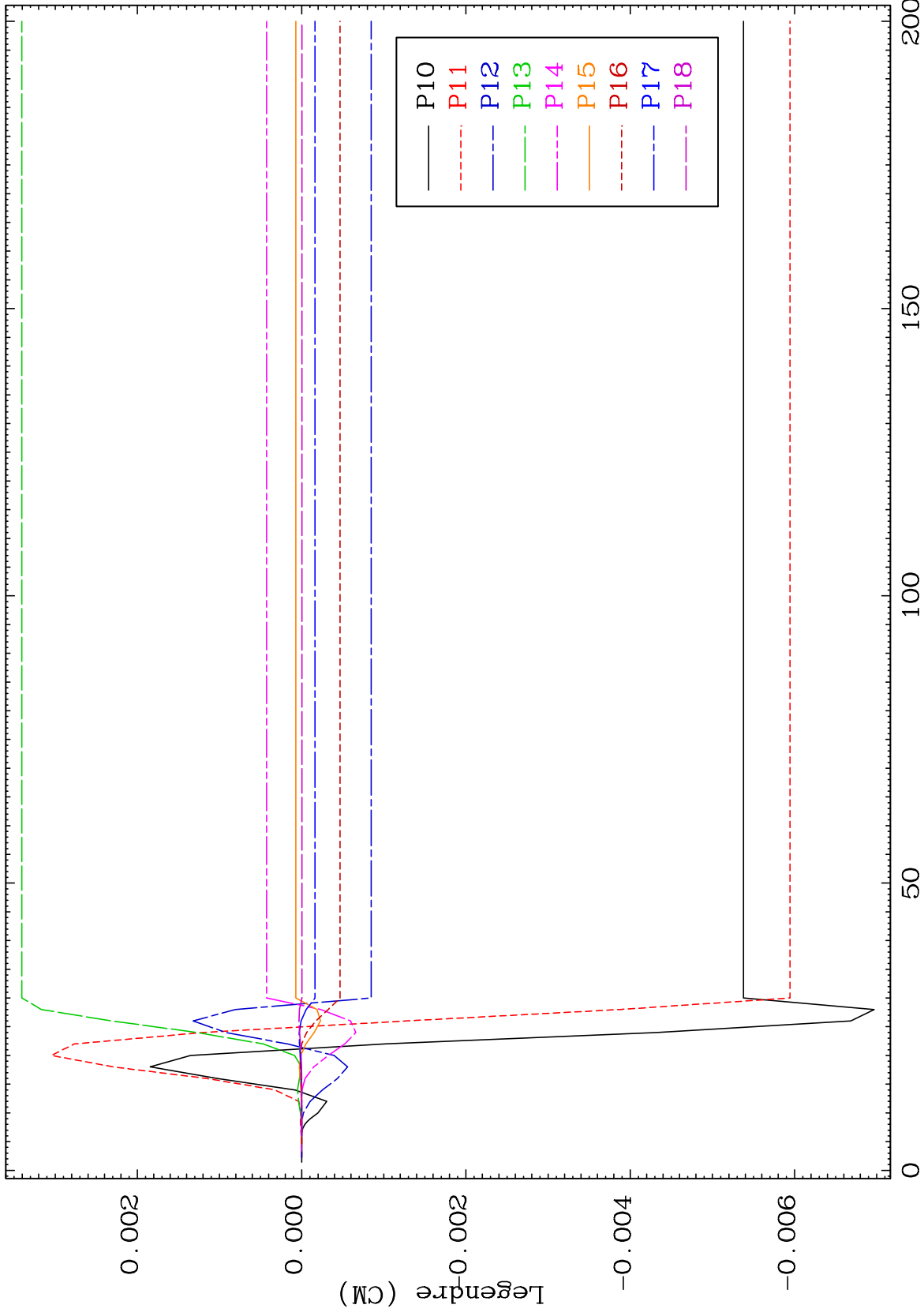
Incident Energy (MeV)

96

MAT 4728

MT= 74 (n,n') Level
Legendre Coefficients

47-Ag-108



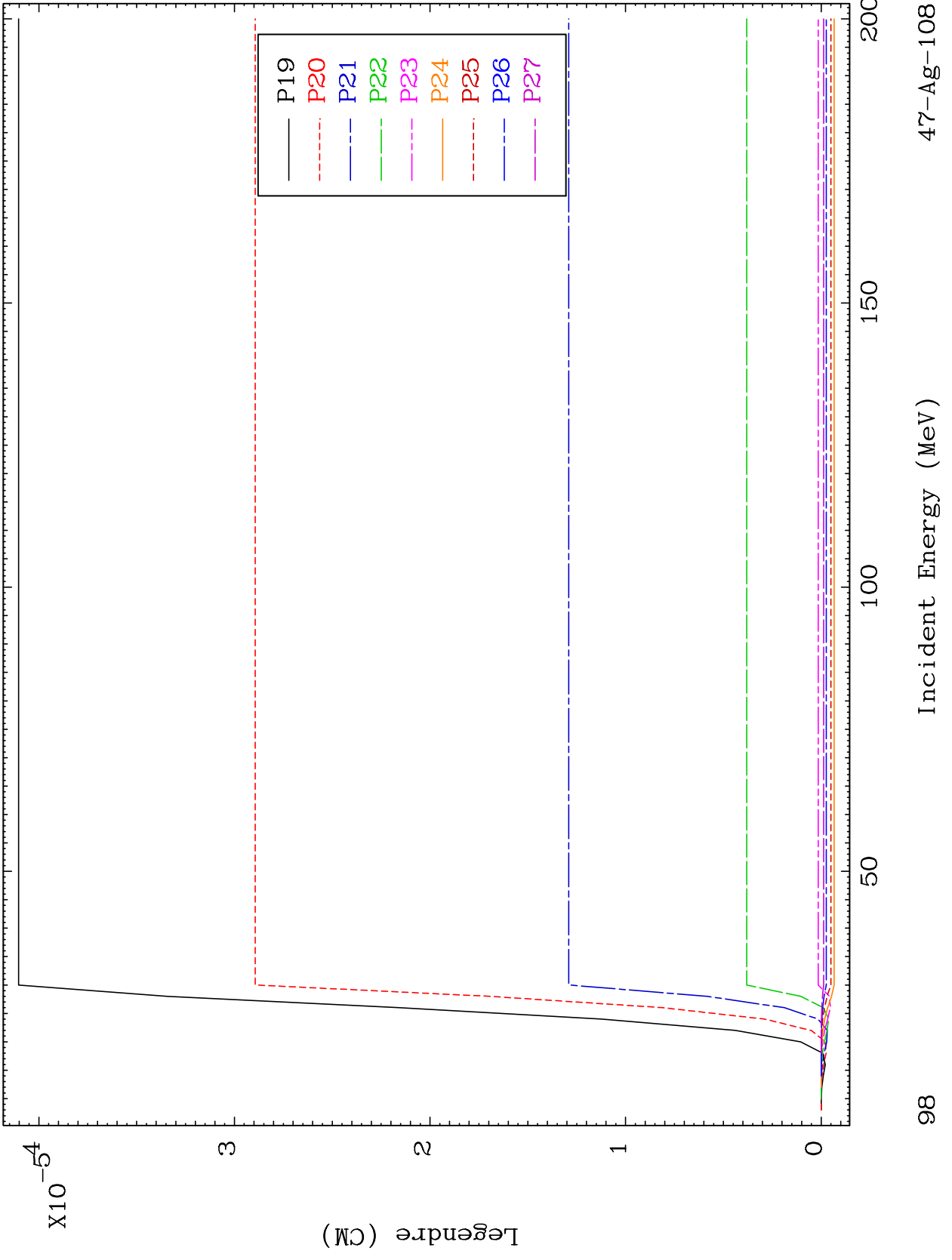
97

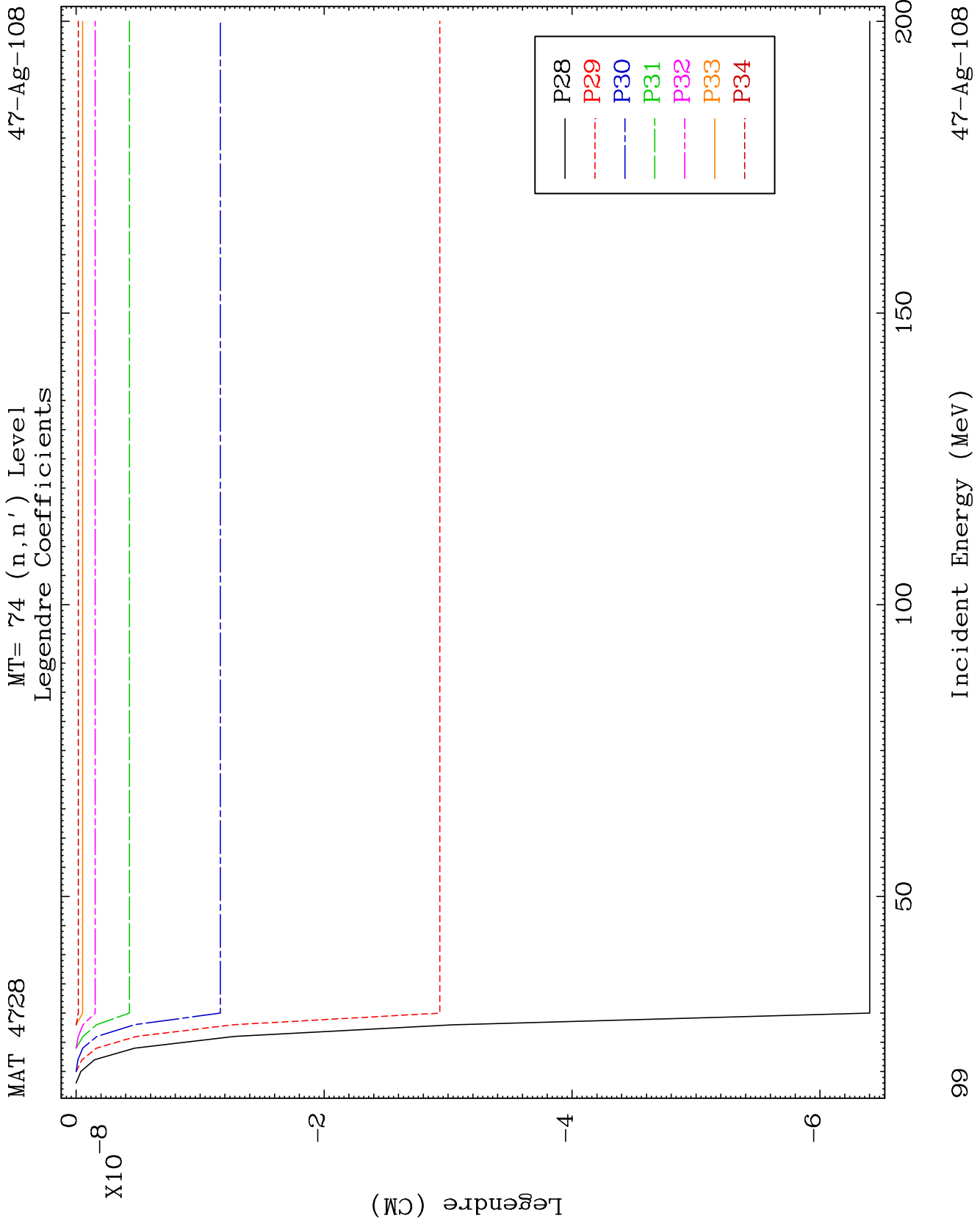
47-Ag-108

MAT 4728

MT= 74 (n,n') Level
Legendre Coefficients

47-Ag-108

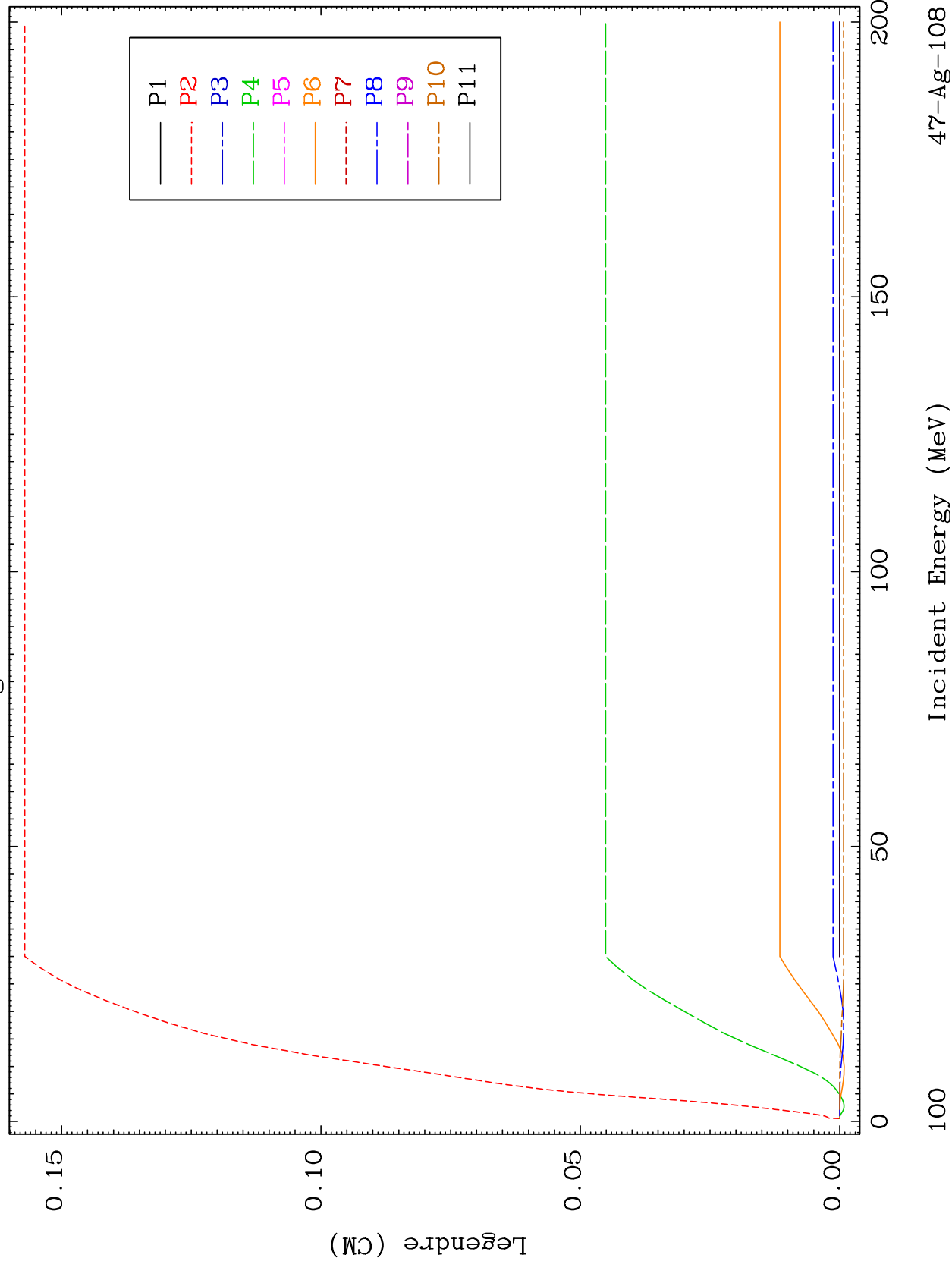




MAT 4728

MT= 75 (n,n') Level
Legendre Coefficients

47-Ag-108

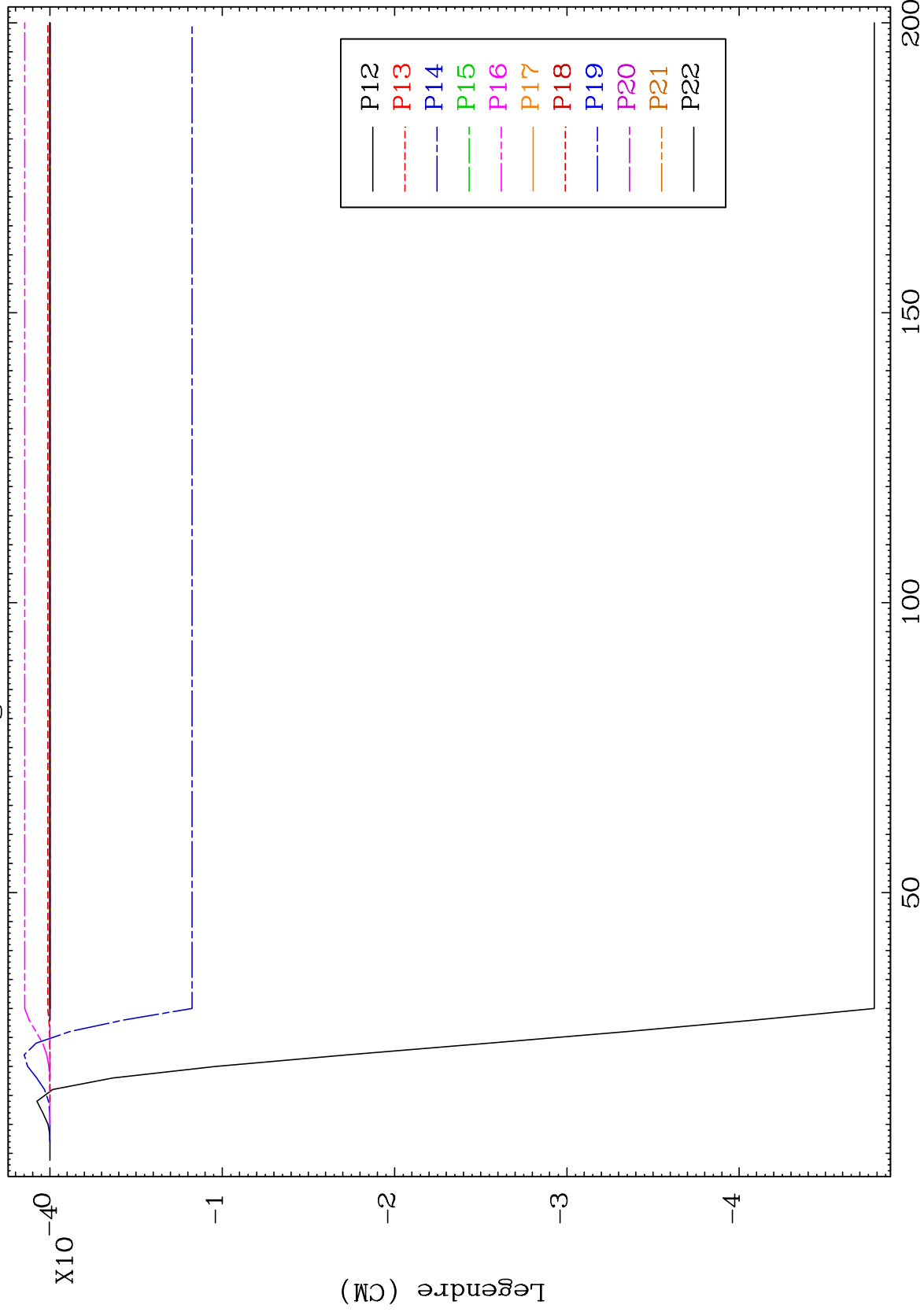


47-Ag-108

MAT 4728

MT= 75 (n,n') Level
Legendre Coefficients

47-Ag-108



101

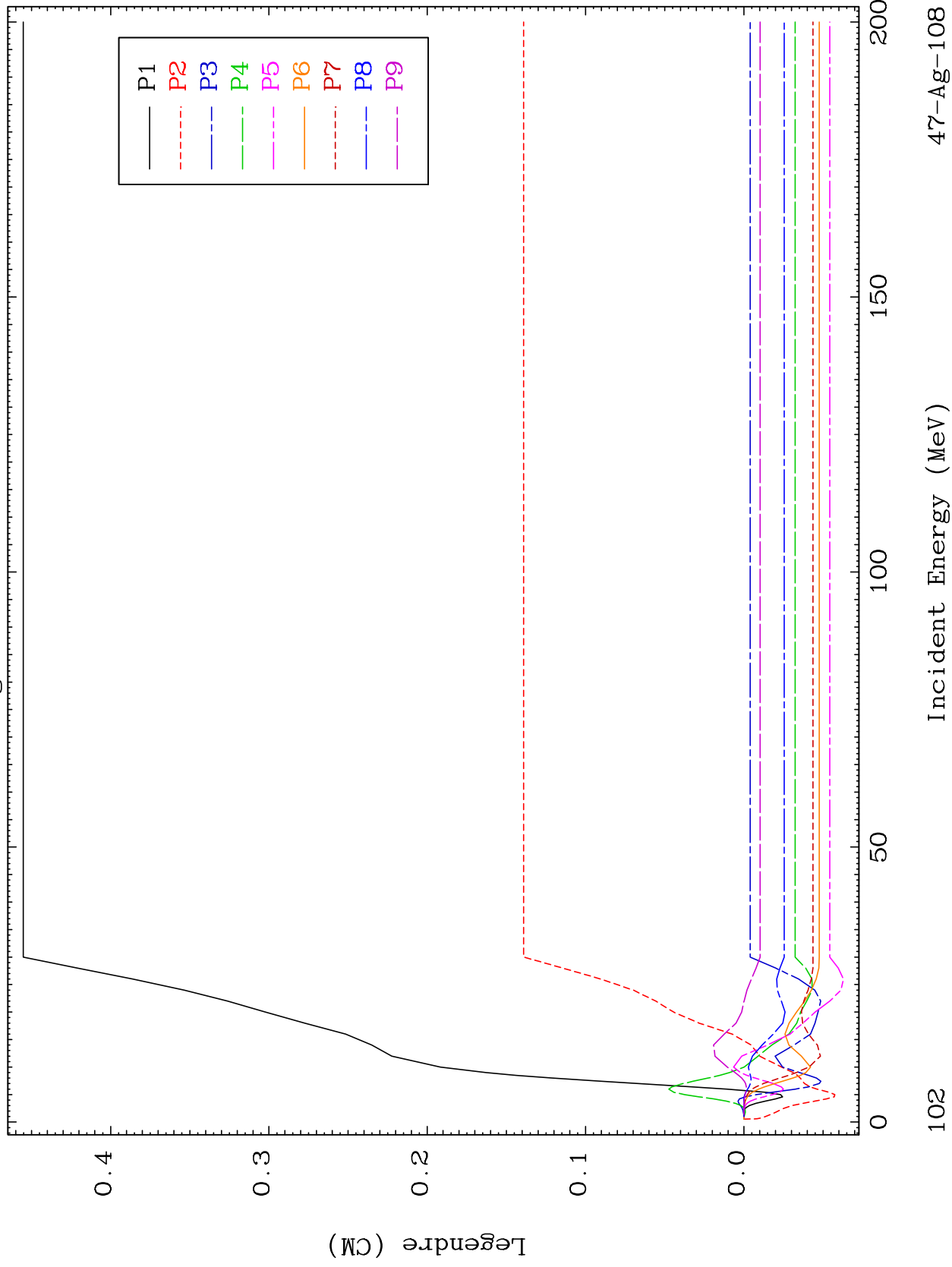
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 76 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

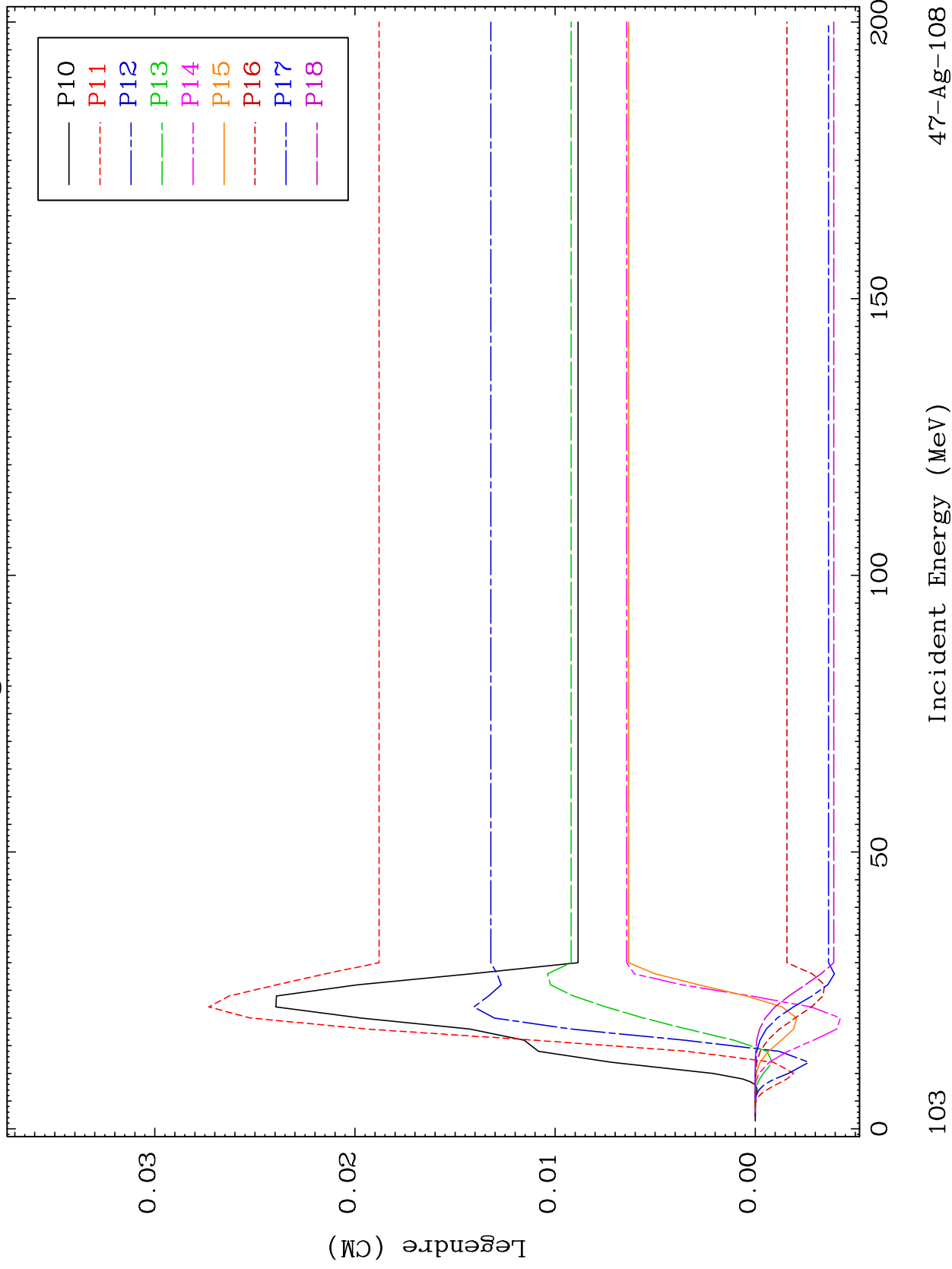
Incident Energy (MeV)

102

MAT 4728

MT= 76 (n,n') Level
Legendre Coefficients

47-Ag-108

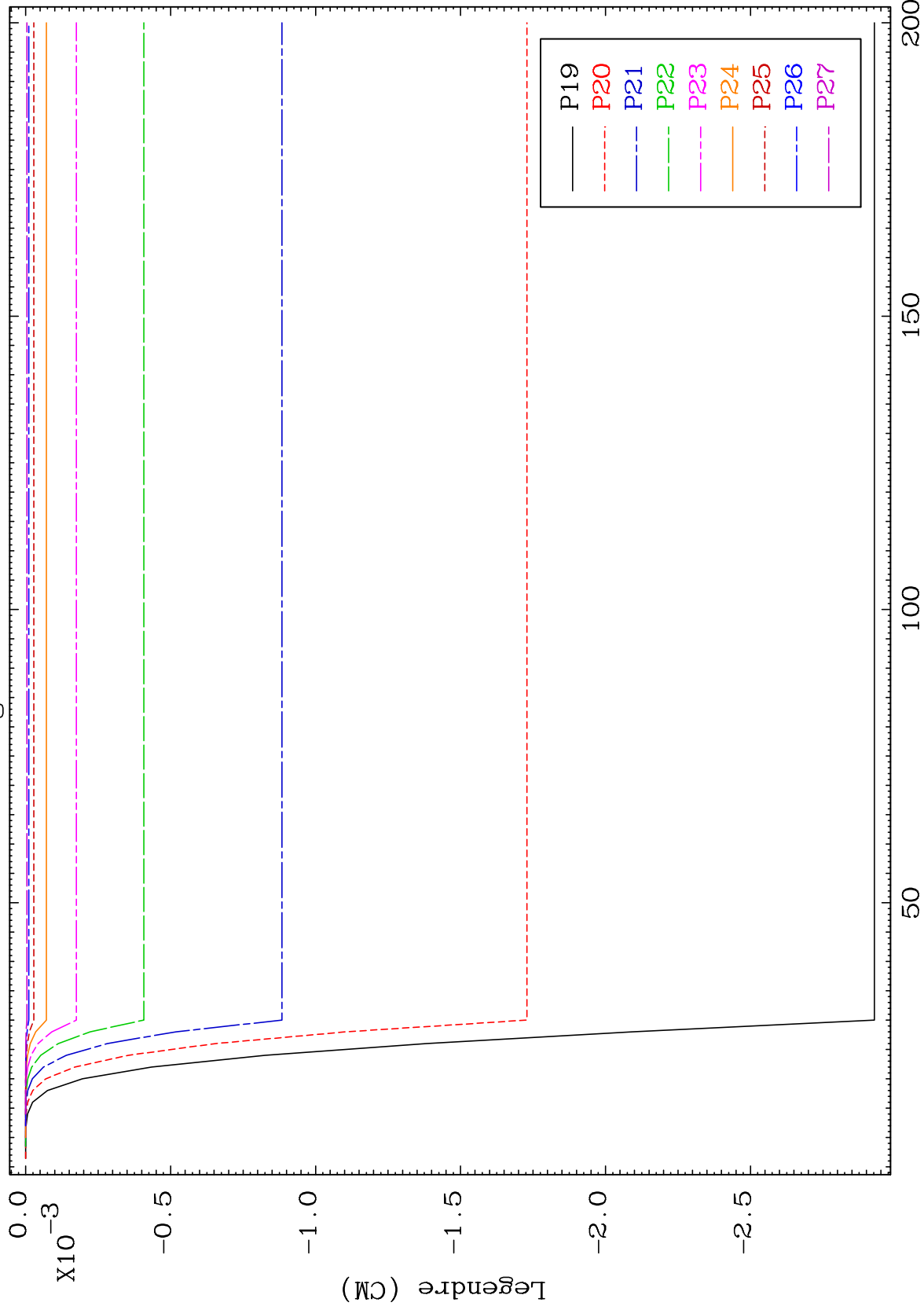


103

MAT 4728

MT= 76 (n,n') Level
Legendre Coefficients

47-Ag-108



104

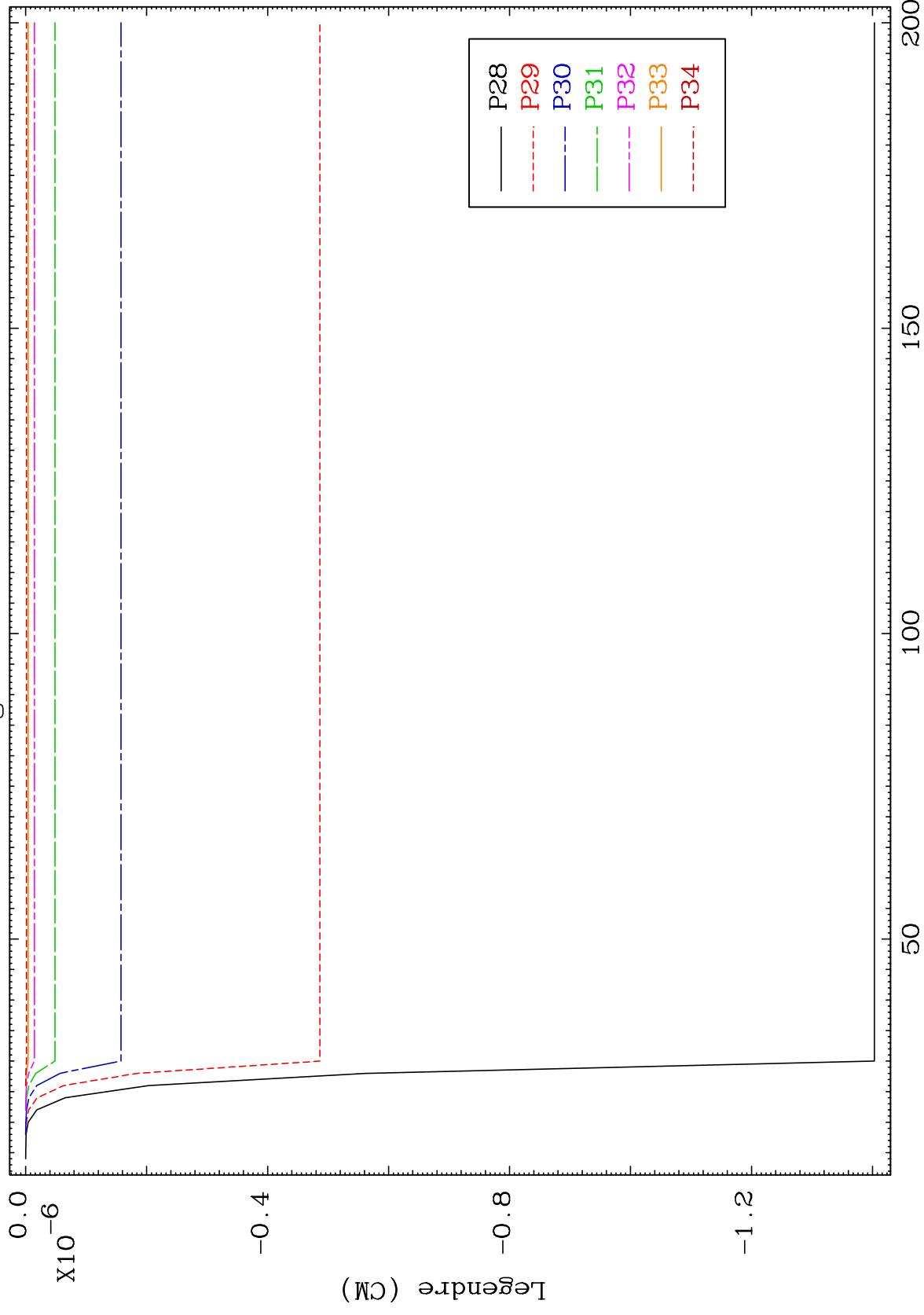
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 76 (n,n') Level
Legendre Coefficients

47-Ag-108



105

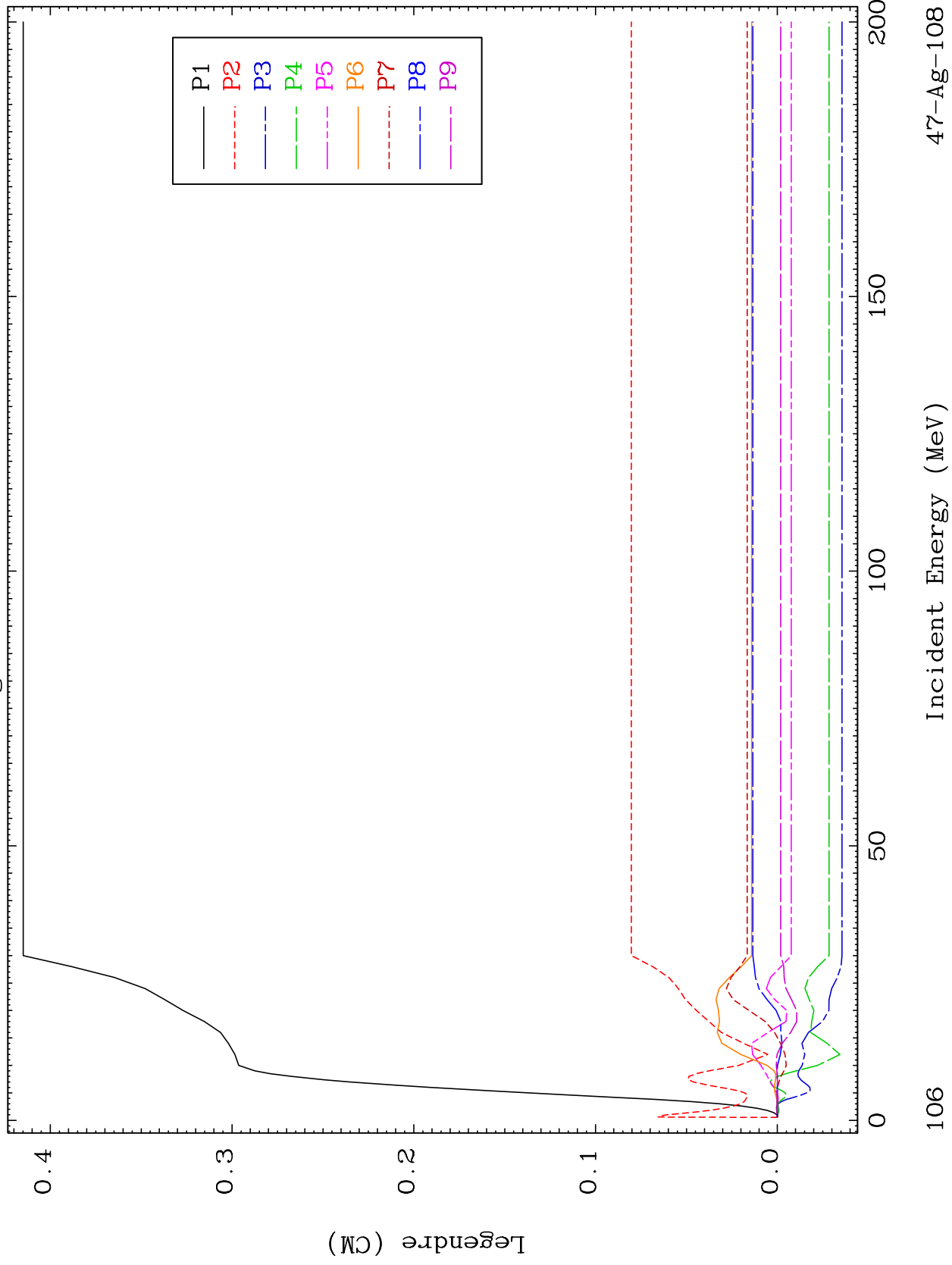
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 77 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

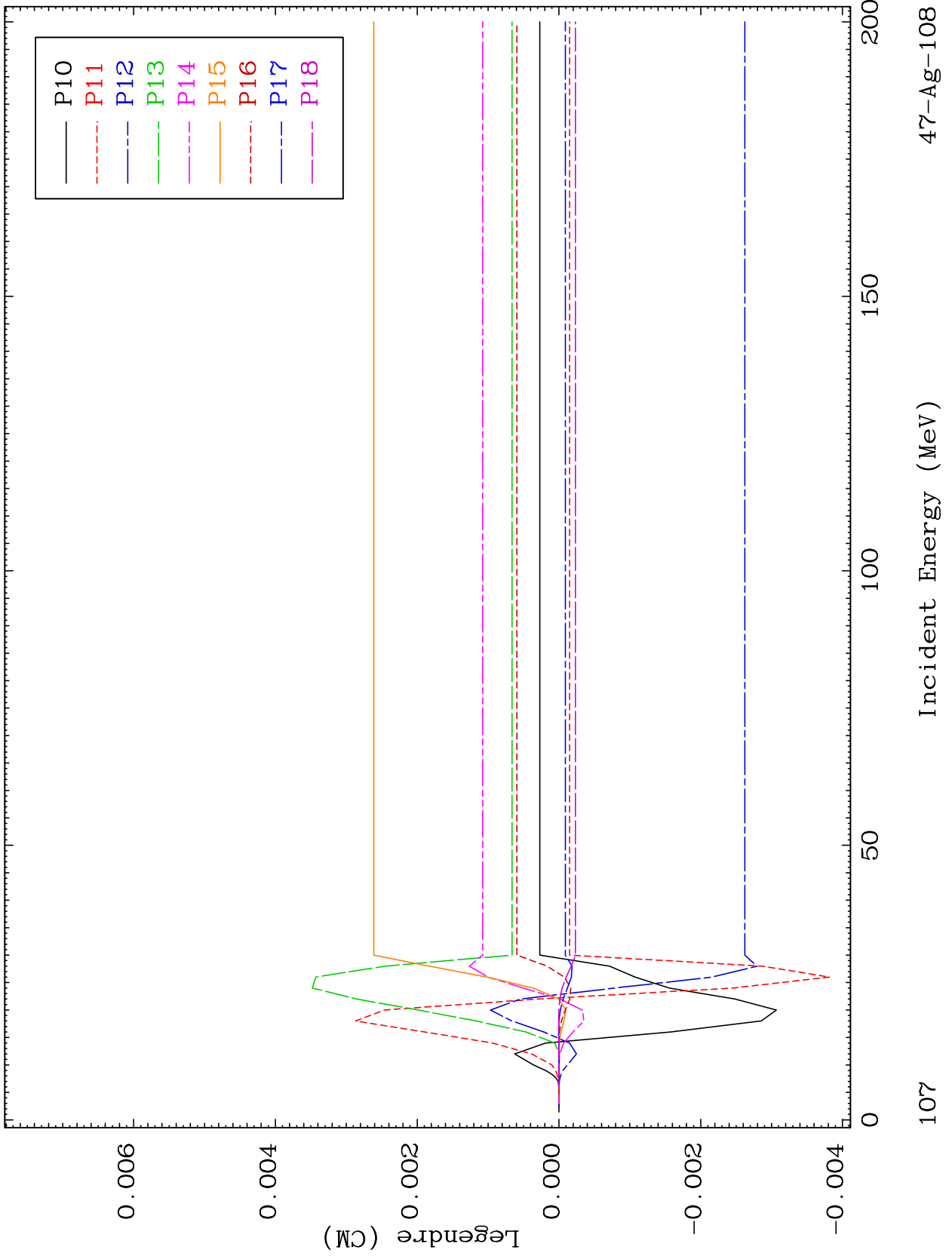
Incident Energy (MeV)

106

MAT 4728

MT= 77 (n,n') Level
Legendre Coefficients

47-Ag-108



107

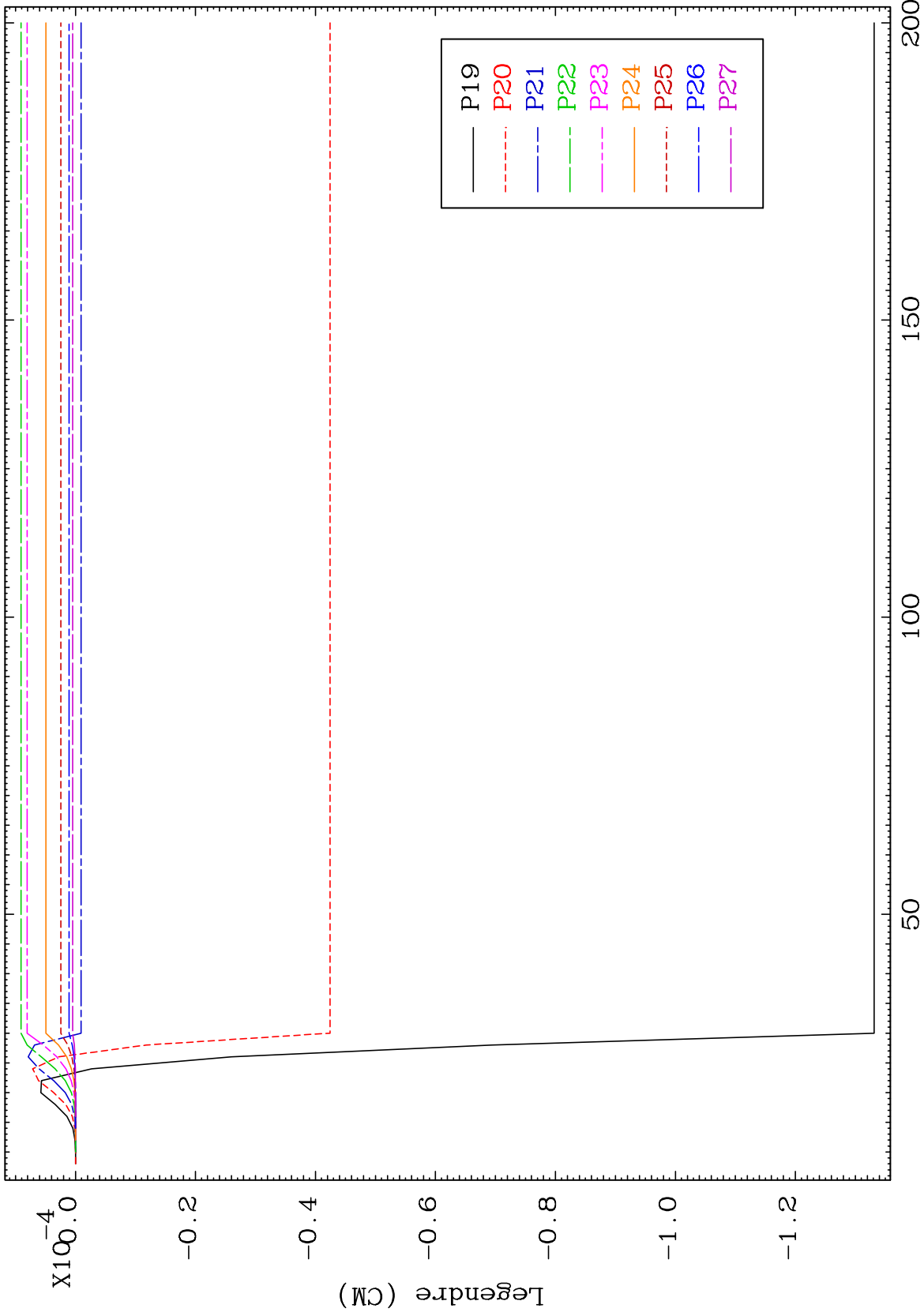
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 77 (n,n') Level
Legendre Coefficients

47-Ag-108



108

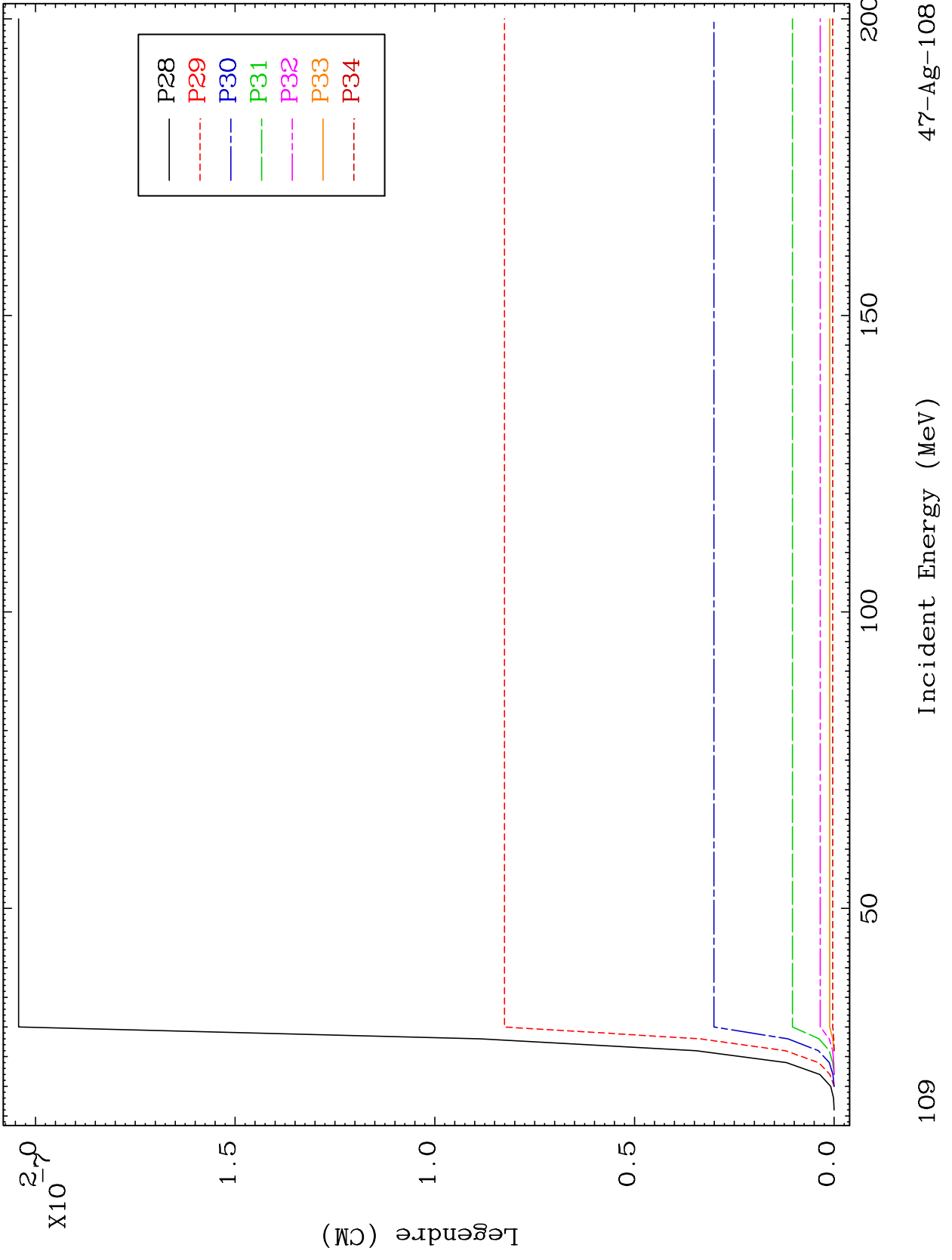
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 77 (n,n') Level
Legendre Coefficients

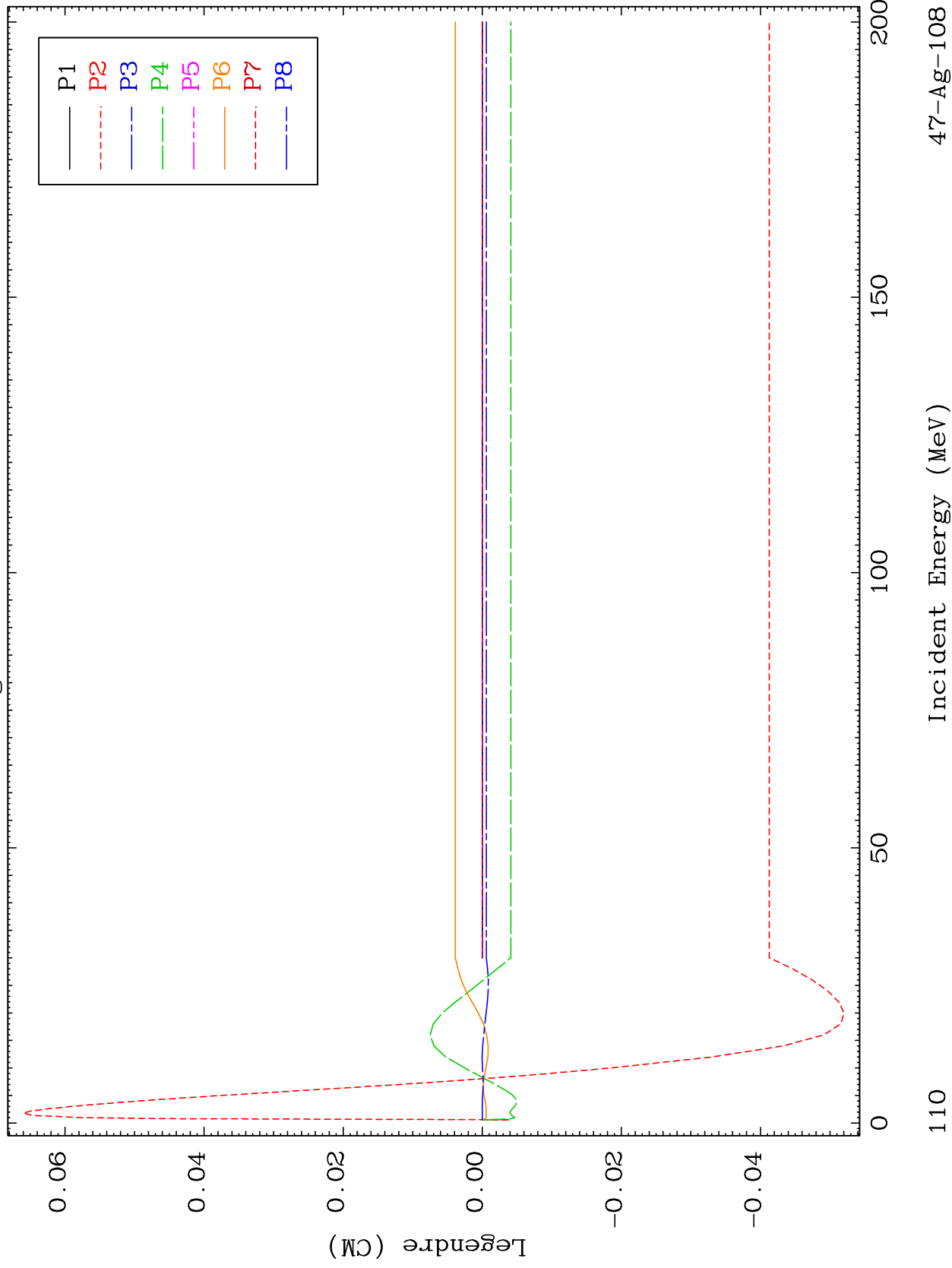
47-Ag-108



MAT 4728

MT= 78 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

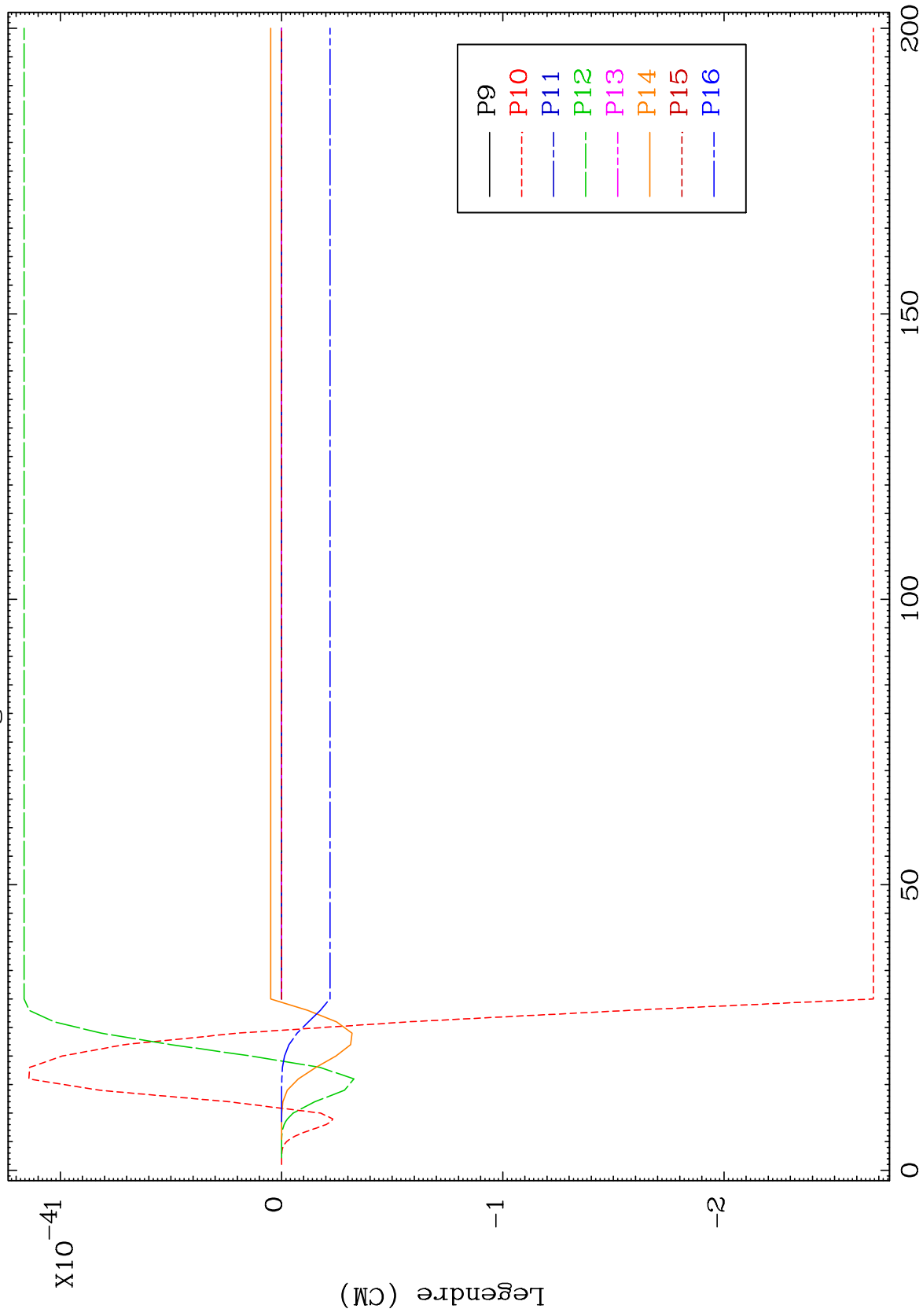
Incident Energy (MeV)

110

MAT 4728

MT= 78 (n,n') Level
Legendre Coefficients

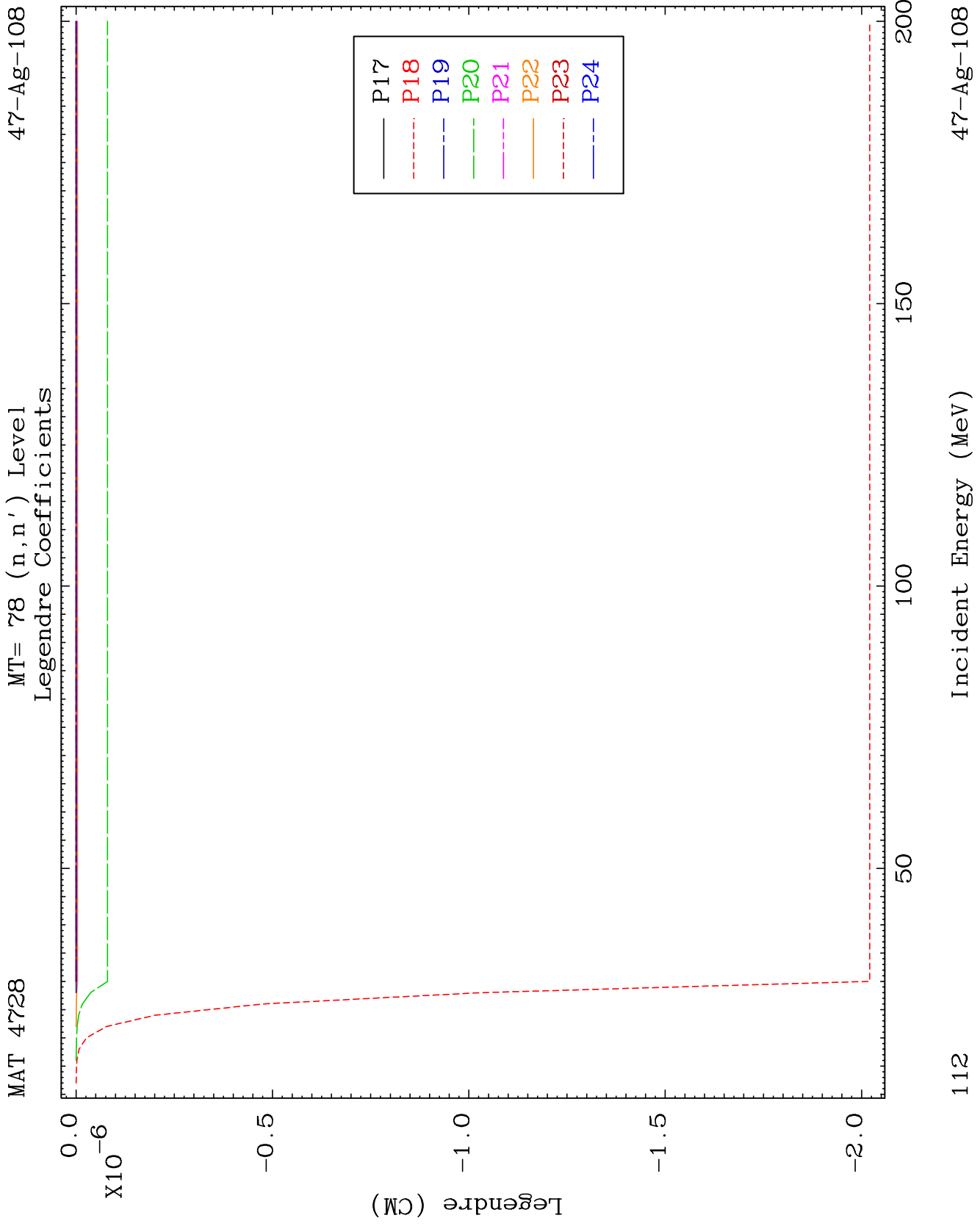
47-Ag-108



111

Incident Energy (MeV)

47-Ag-108

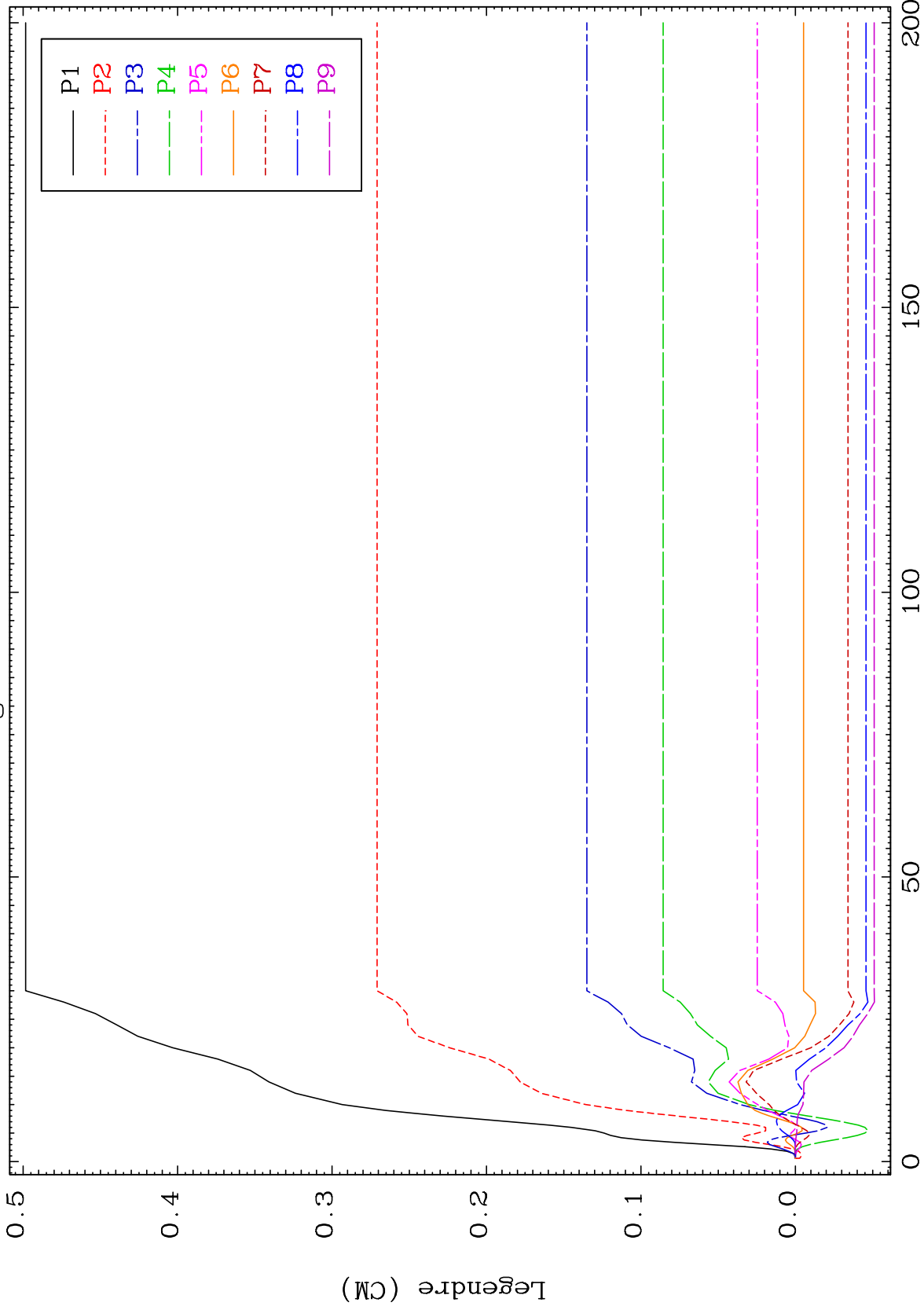


MAT 4728

MT= 79 (n,n') Level

47-Ag-108

Legendre Coefficients



113

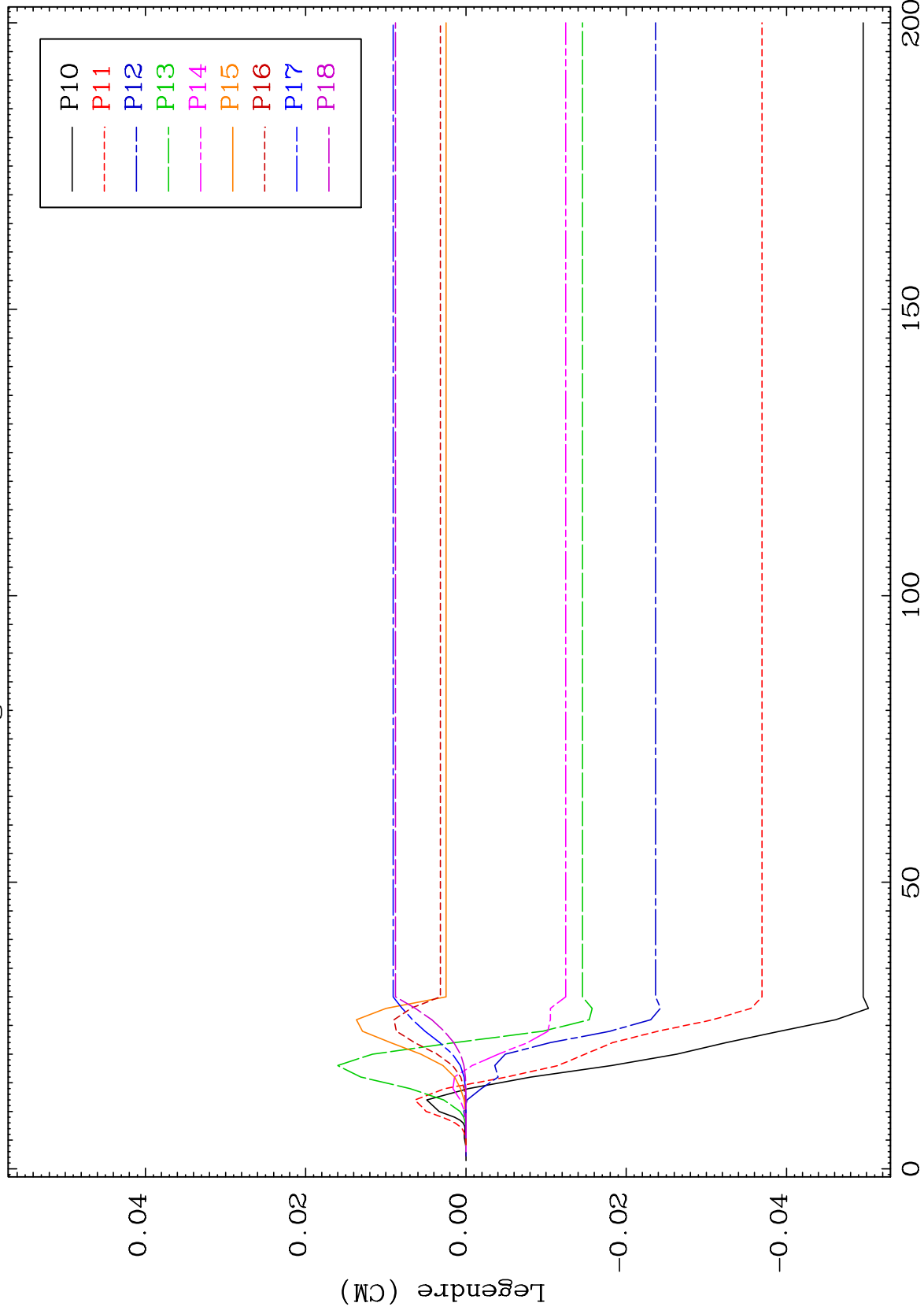
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 79 (n,n') Level
Legendre Coefficients

47-Ag-108



114

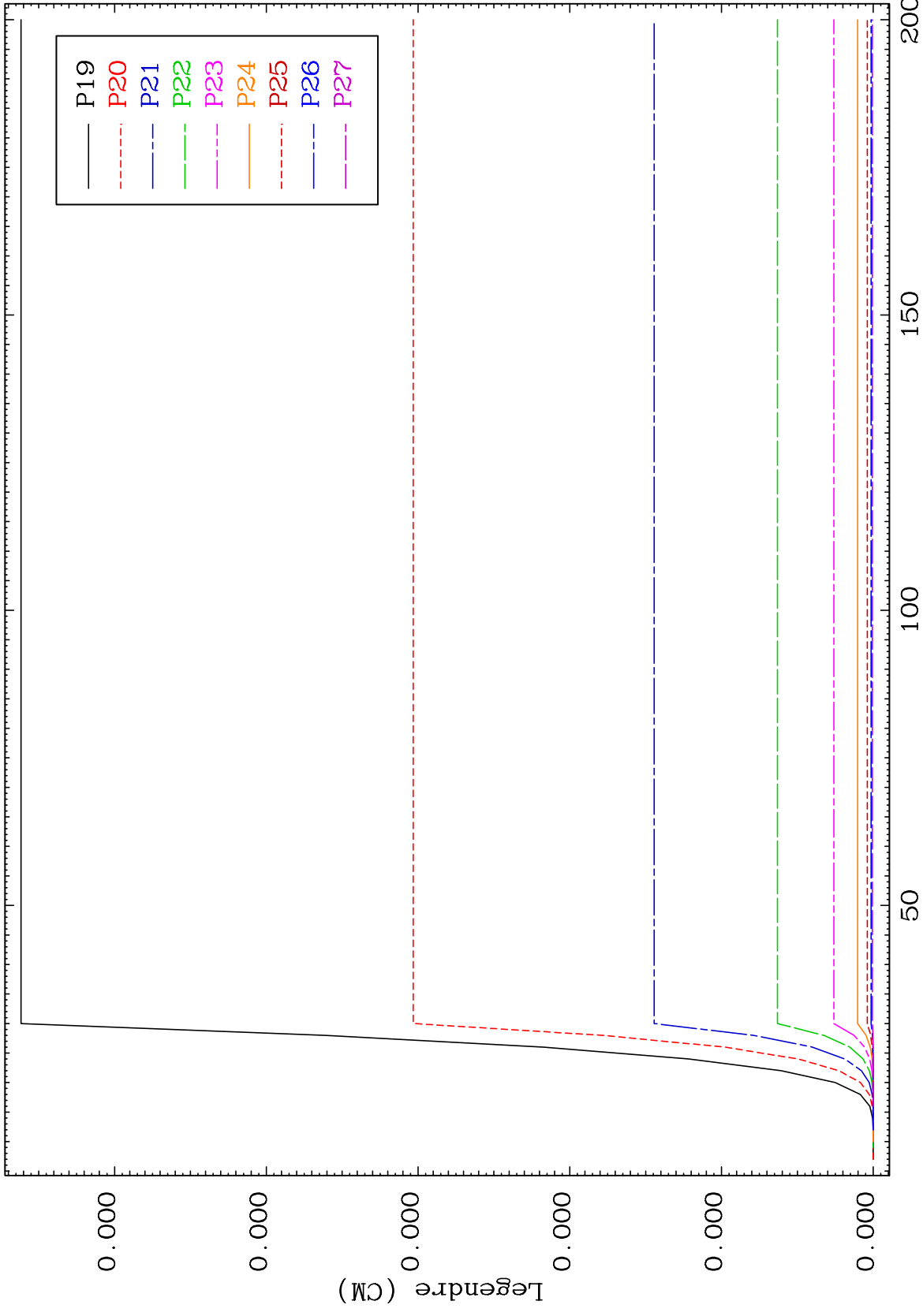
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 79 (n,n') Level
Legendre Coefficients

47-Ag-108



115

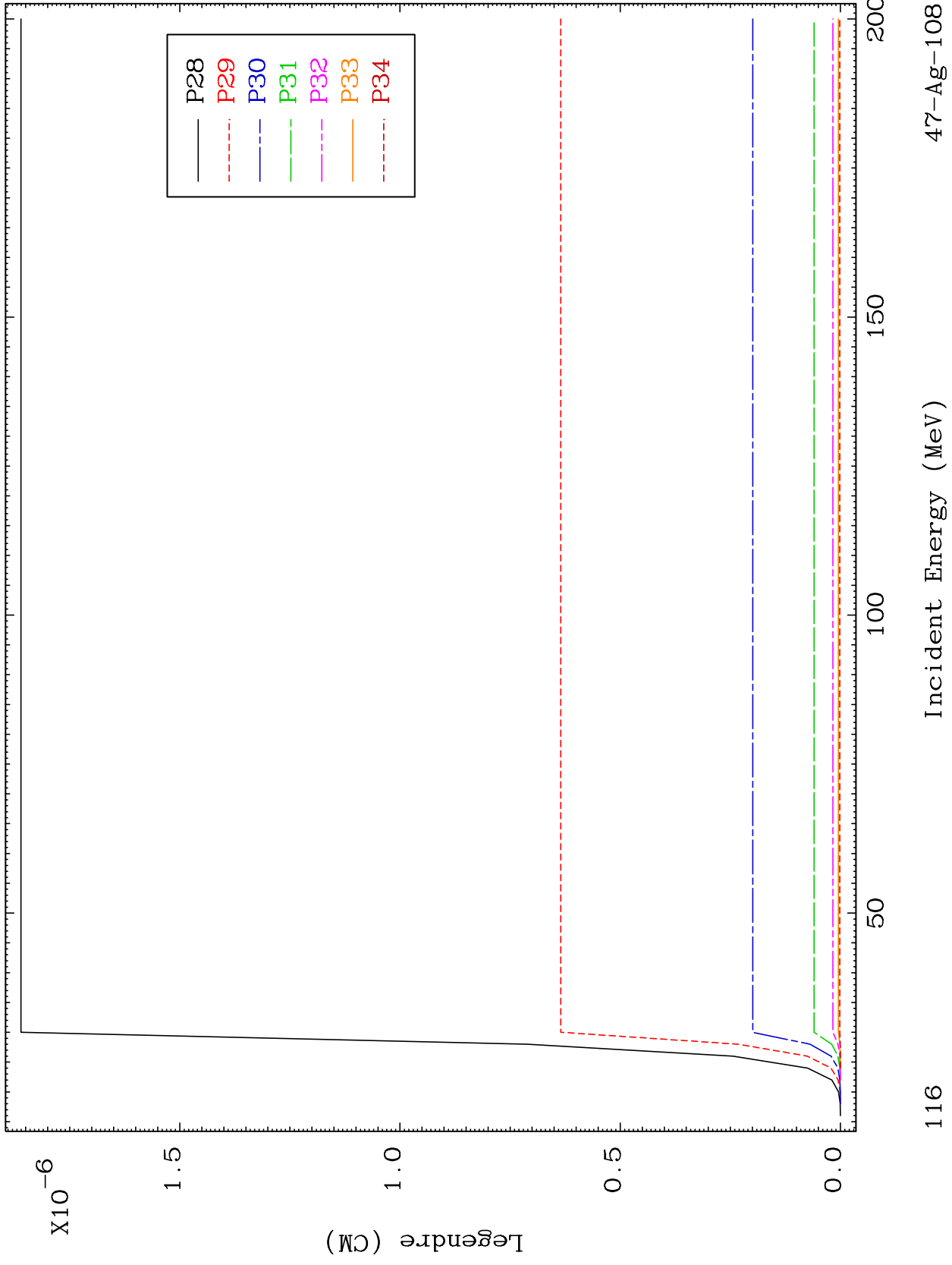
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 79 (n,n') Level
Legendre Coefficients

47-Ag-108



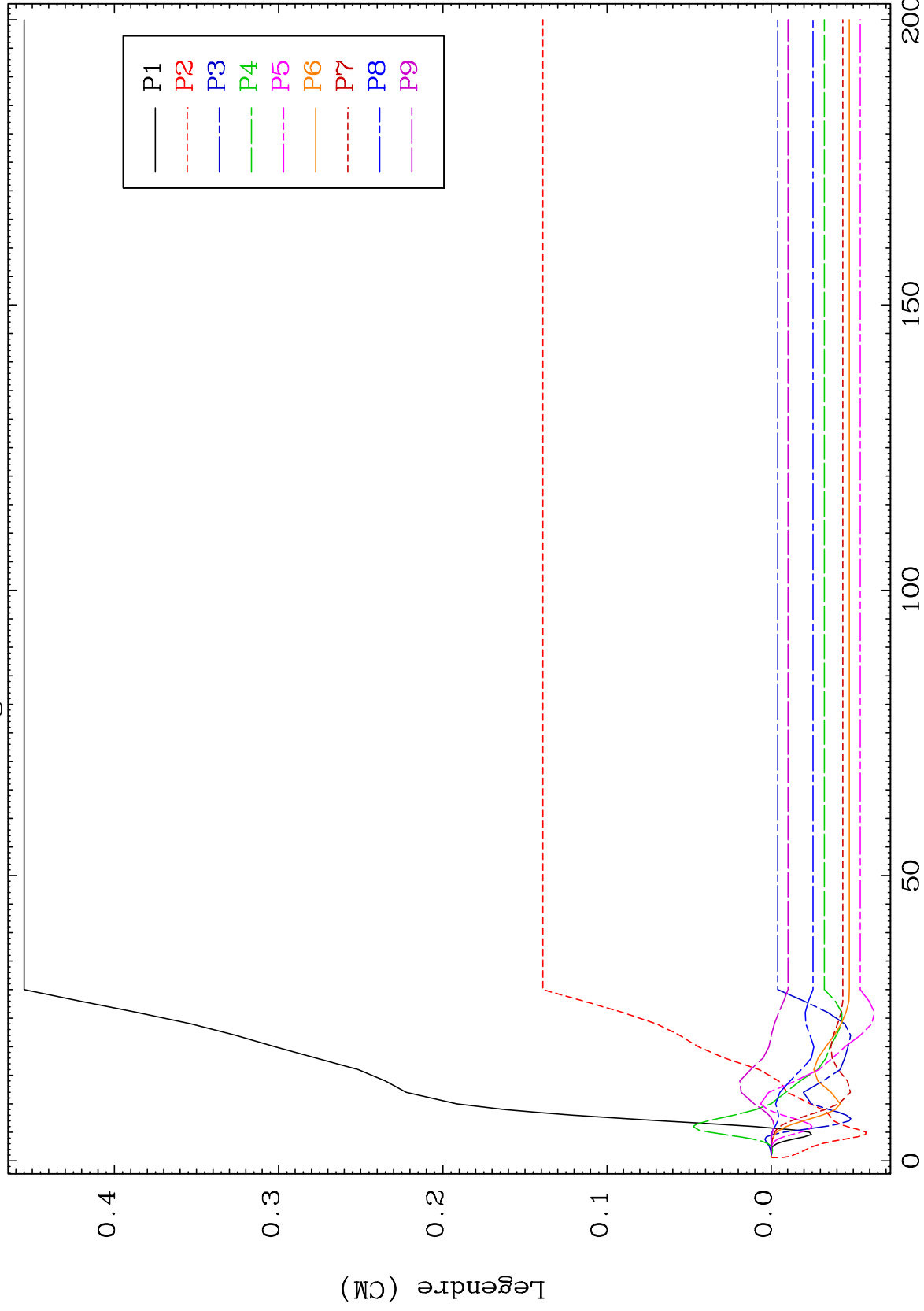
116

47-Ag-108

MAT 4728

MT= 80 (n,n') Level
Legendre Coefficients

47-Ag-108



117

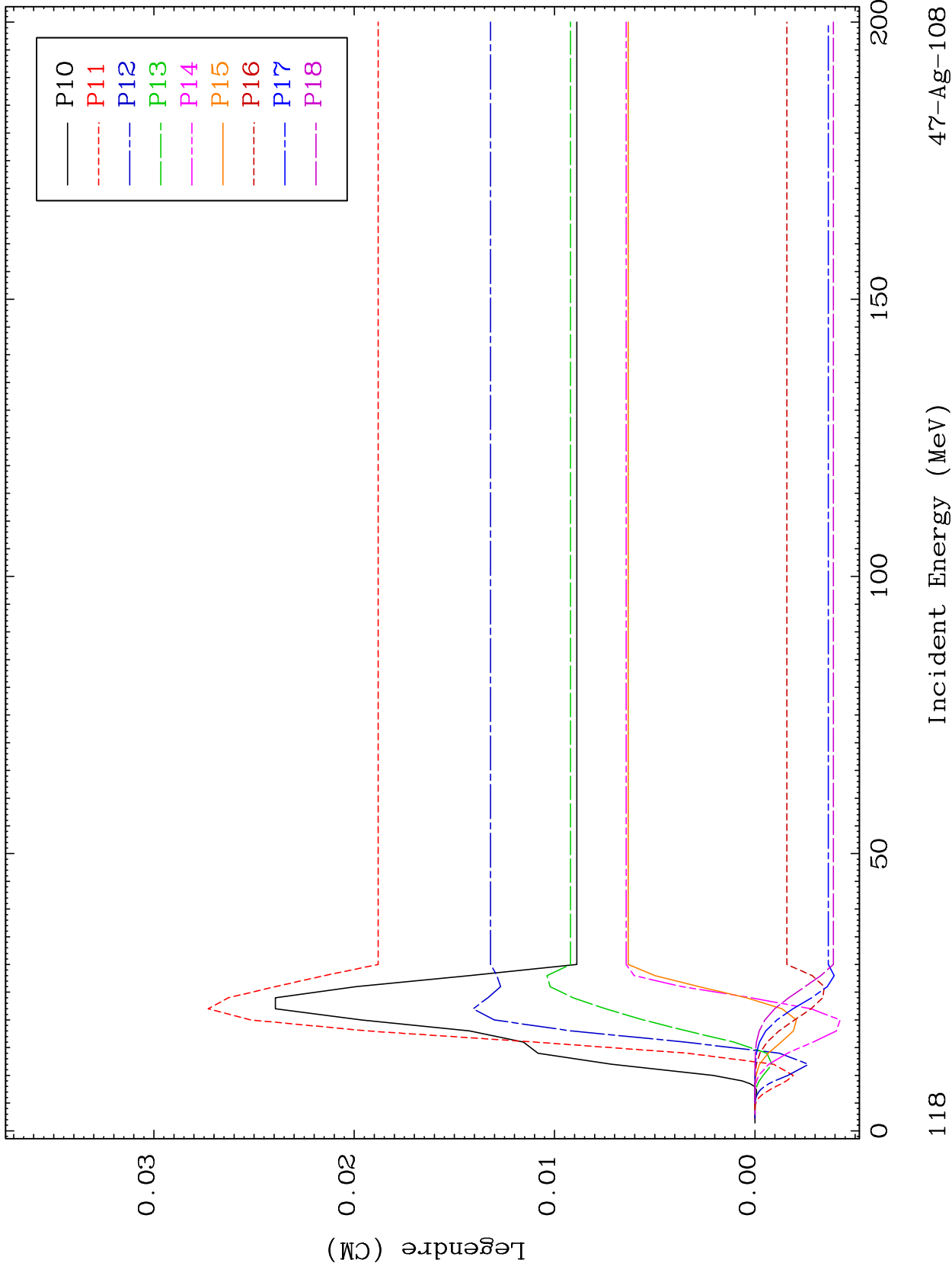
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 80 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

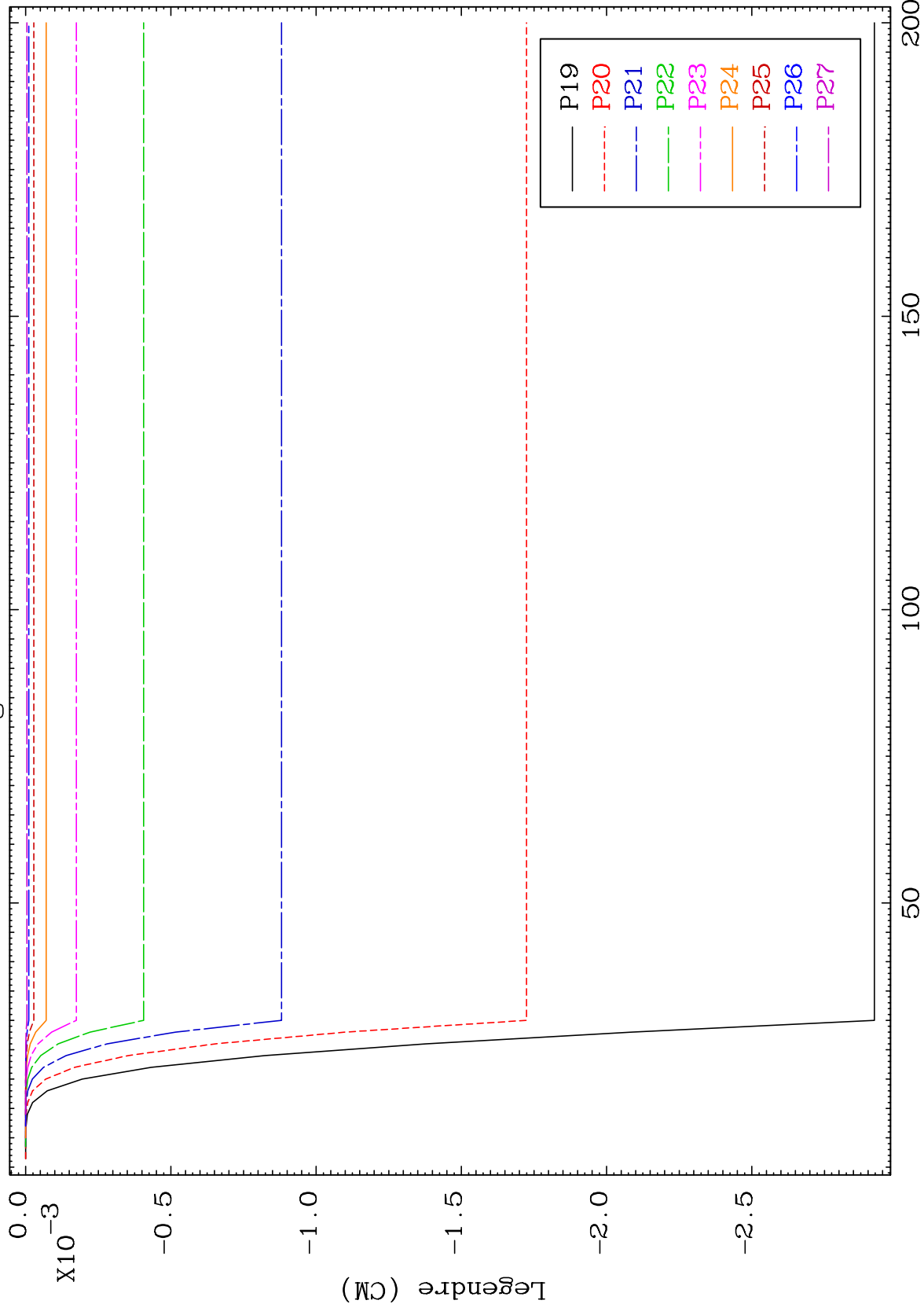
Incident Energy (MeV)

118

MAT 4728

MT= 80 (n,n') Level
Legendre Coefficients

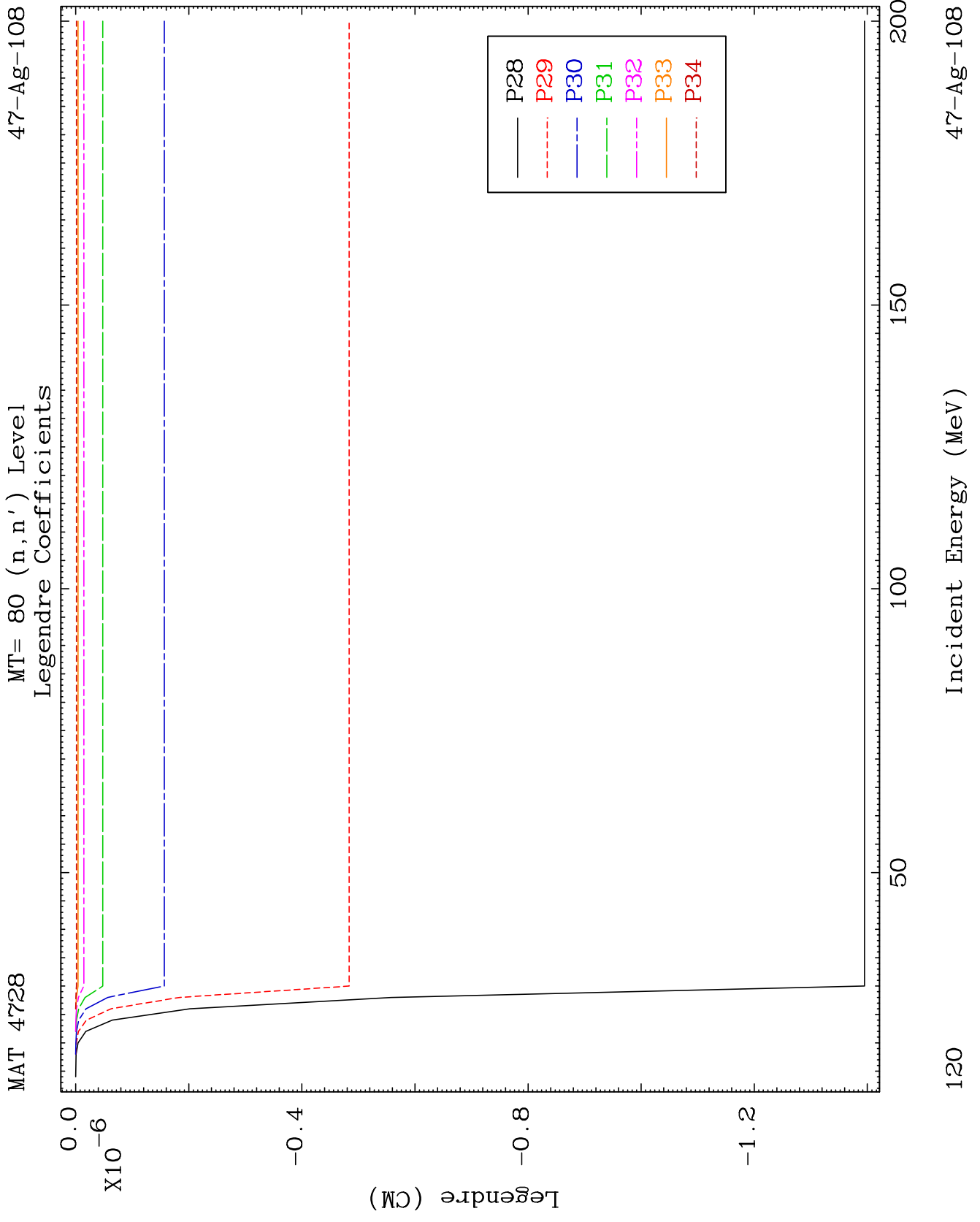
47-Ag-108



119

Incident Energy (MeV)

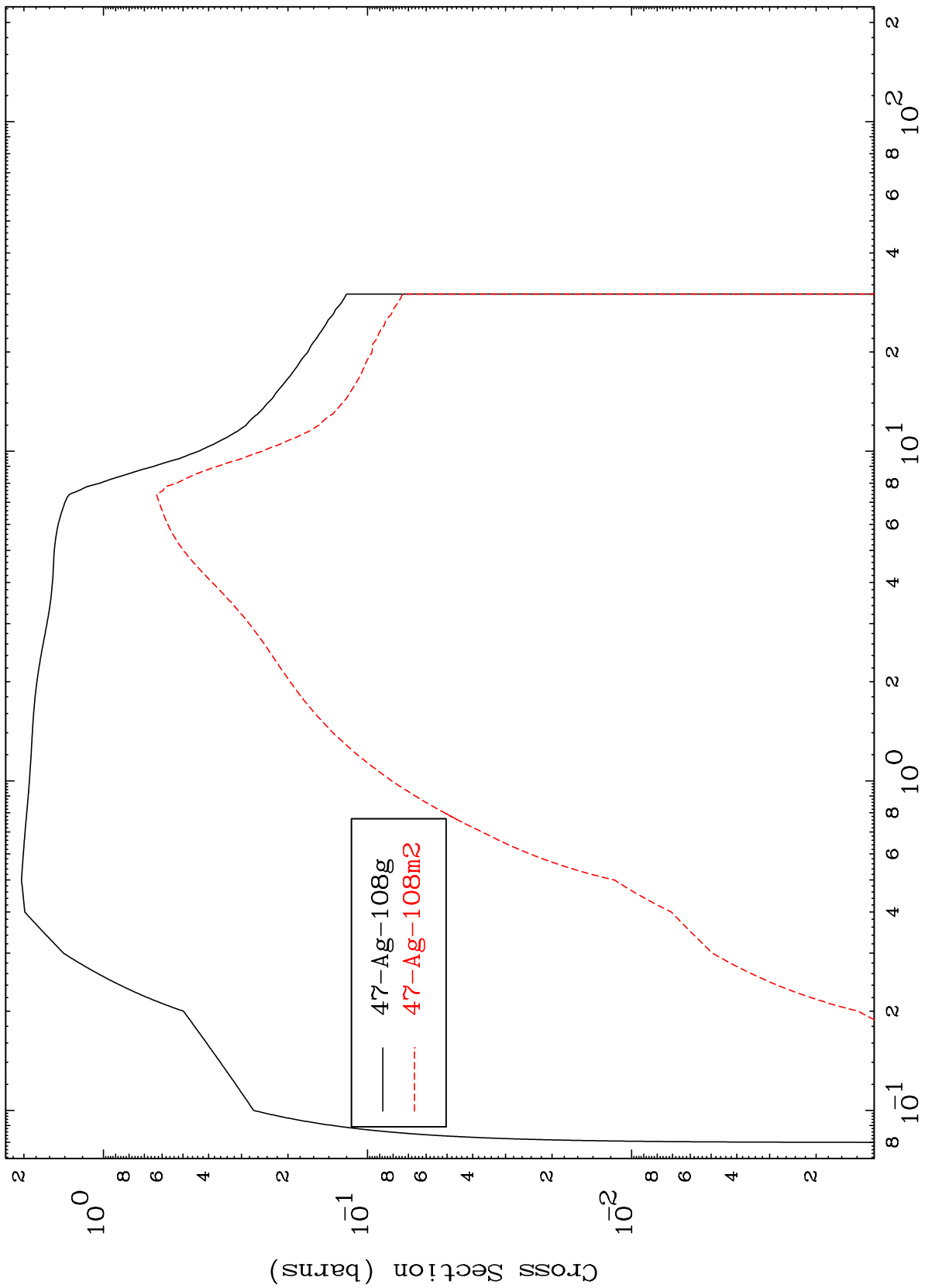
47-Ag-108



MAT 4728

47-Ag-108

Inelastic Radionuclide Production Cross Section



121

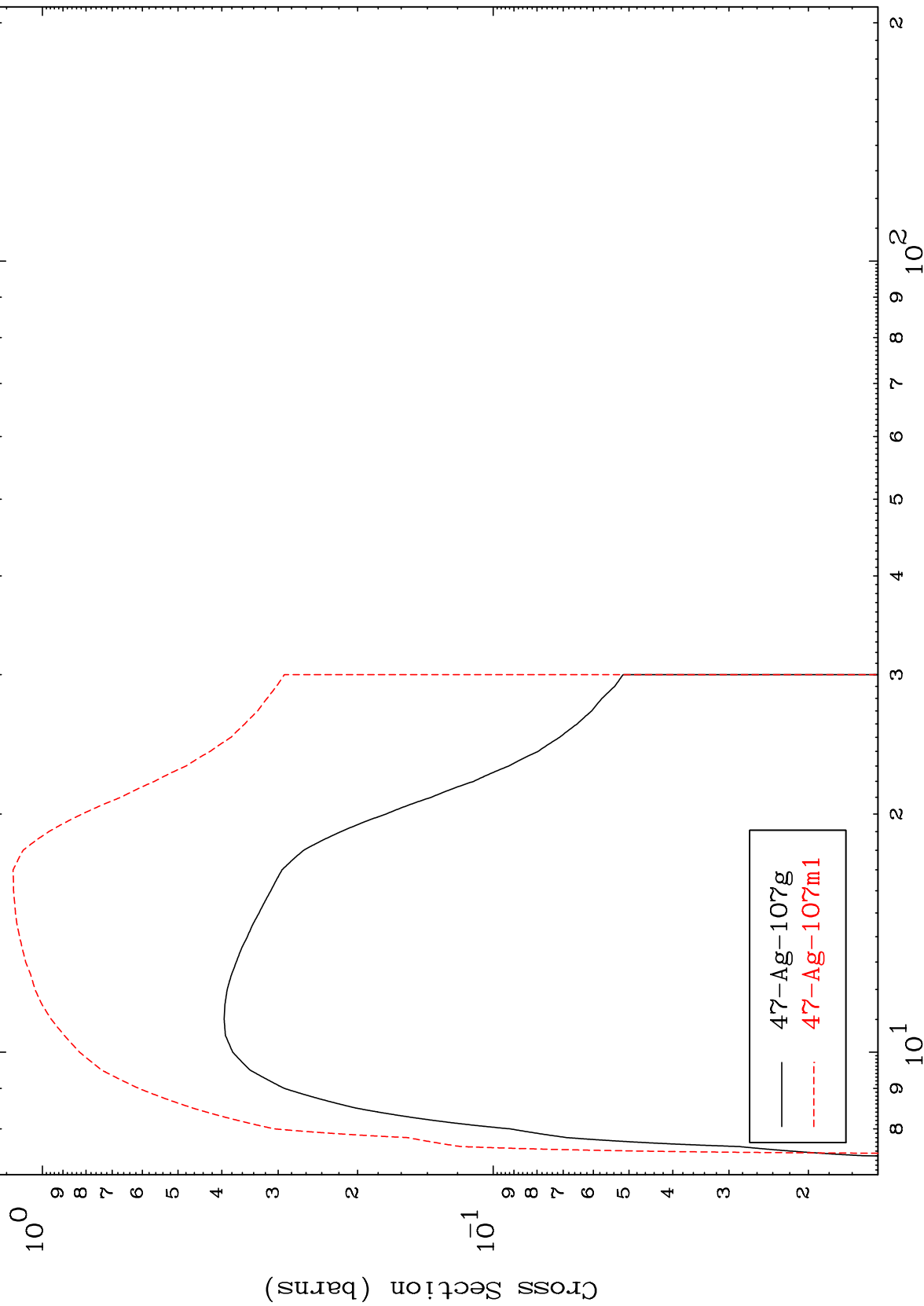
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

Radionuclide Production Cross Section
(n,2n)

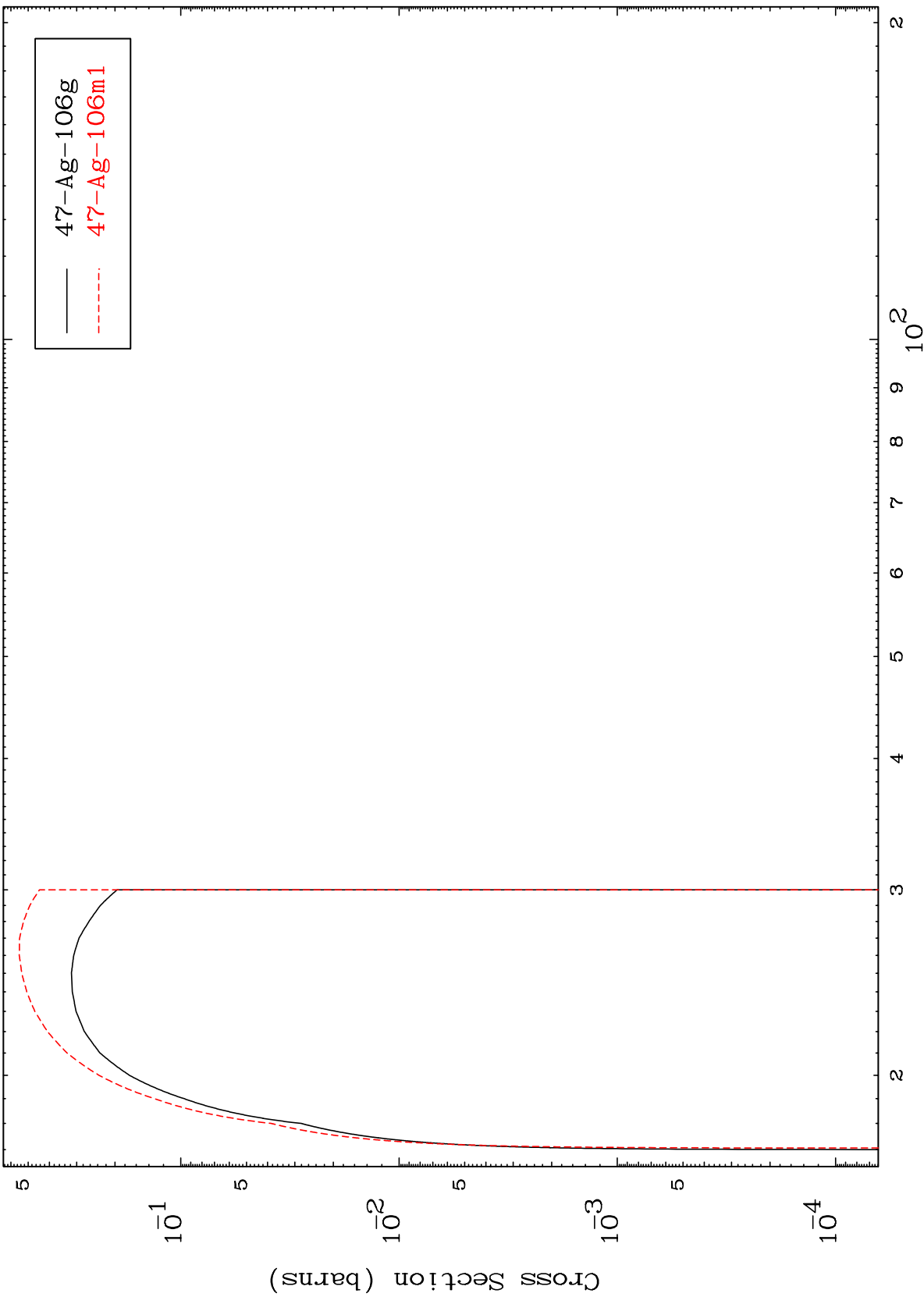


122

Incident Energy (MeV)

47-Ag-108

(n,3n)
Radionuclide Production Cross Section

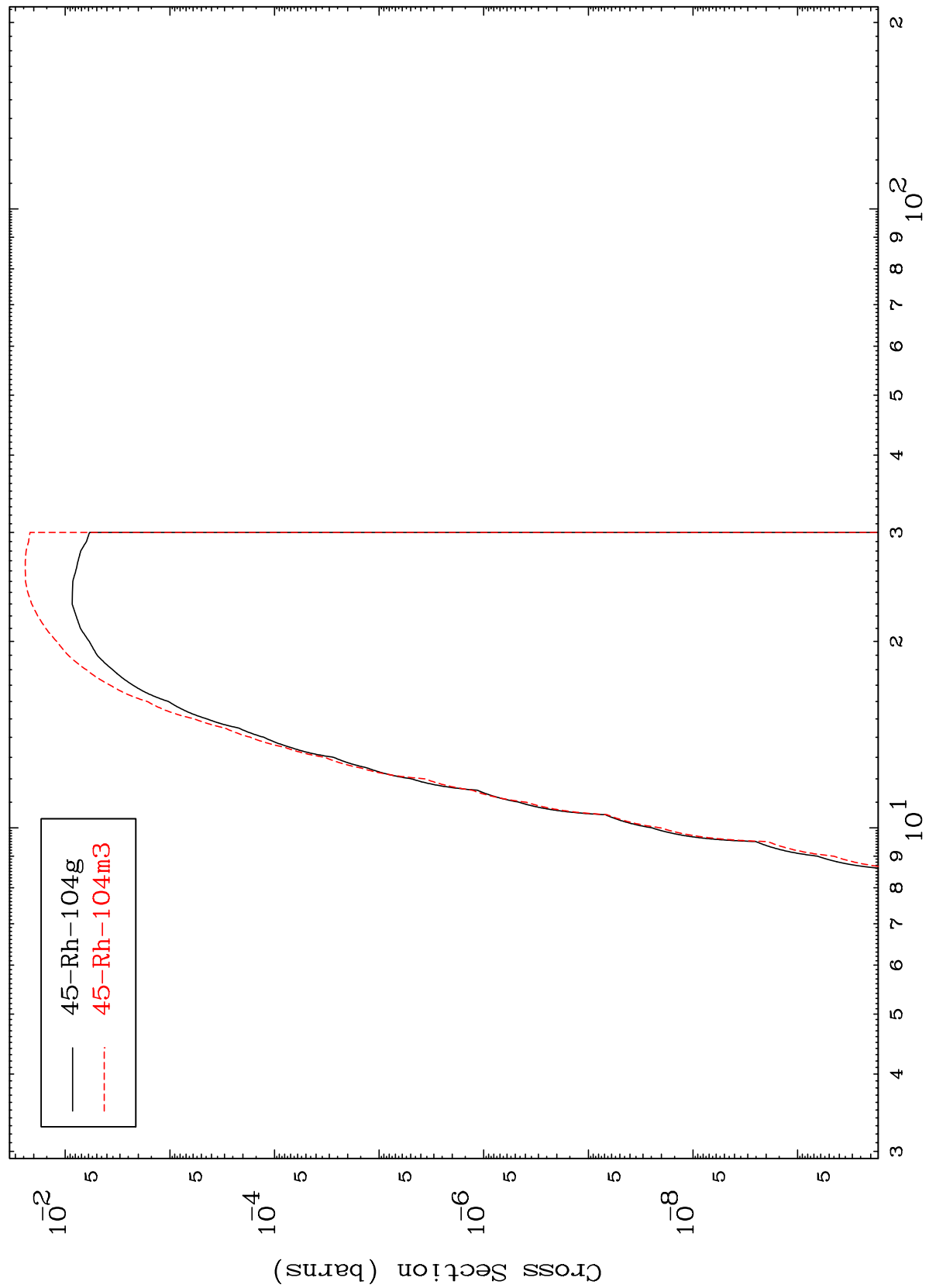


MAT 4728

47-Ag-108

(n,n') α

Radionuclide Production Cross Section



— 45-Rh-104g
- - - 45-Rh-104m3

124

Incident Energy (MeV)

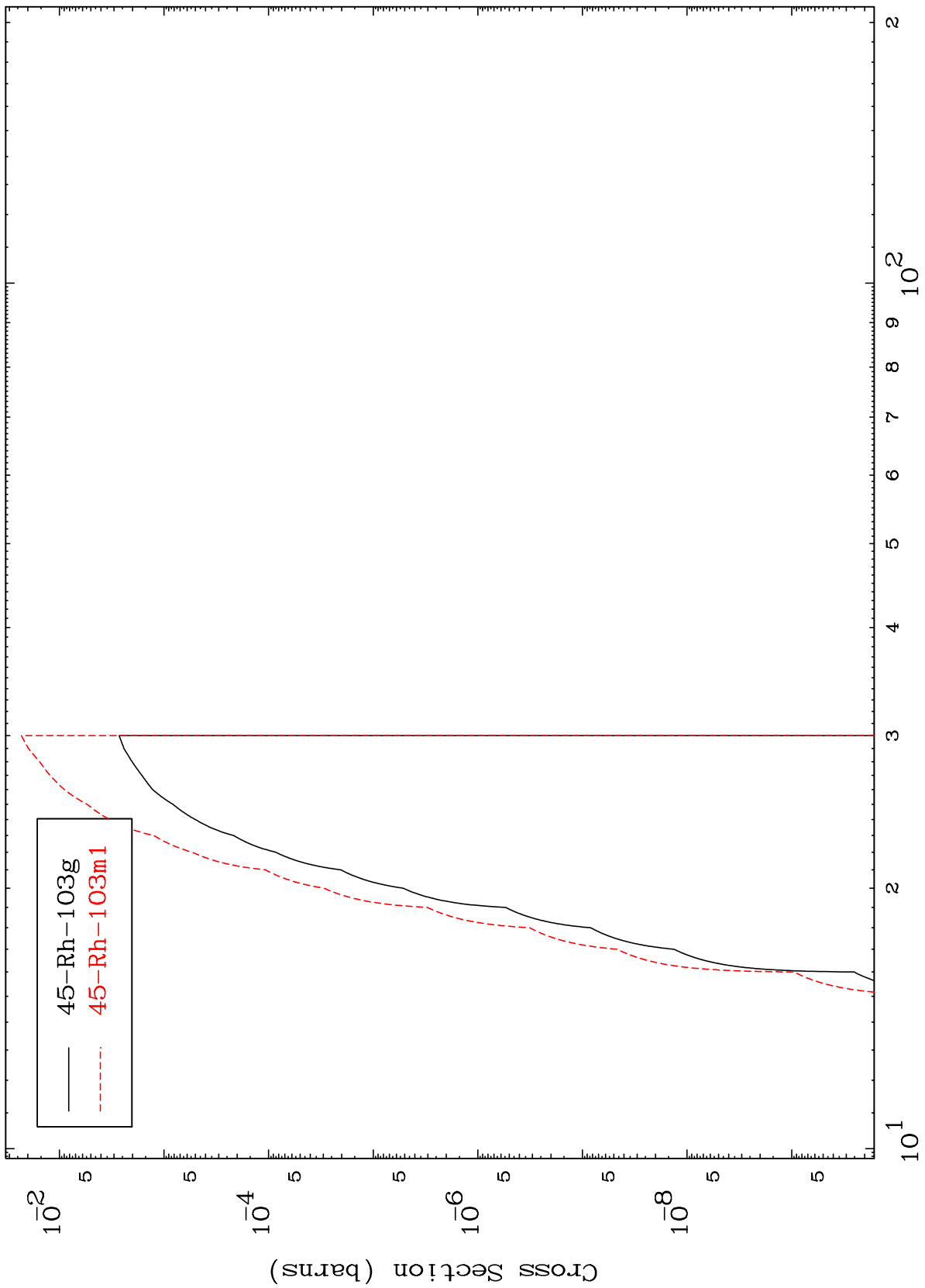
47-Ag-108

MAT 4728

(n,2n) α

47-Ag-108

Radionuclide Production Cross Section

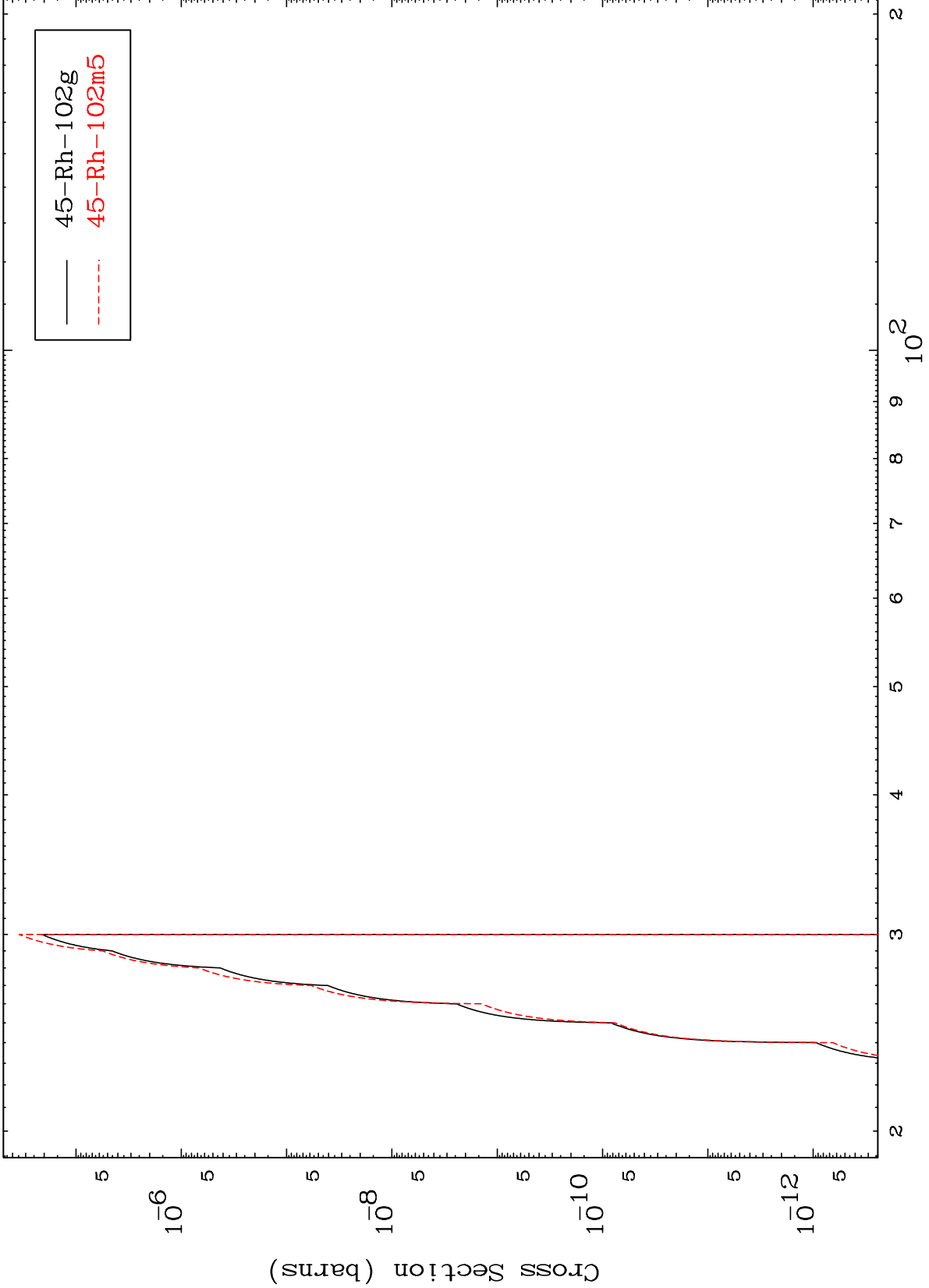


Incident Energy (MeV)

47-Ag-108

125

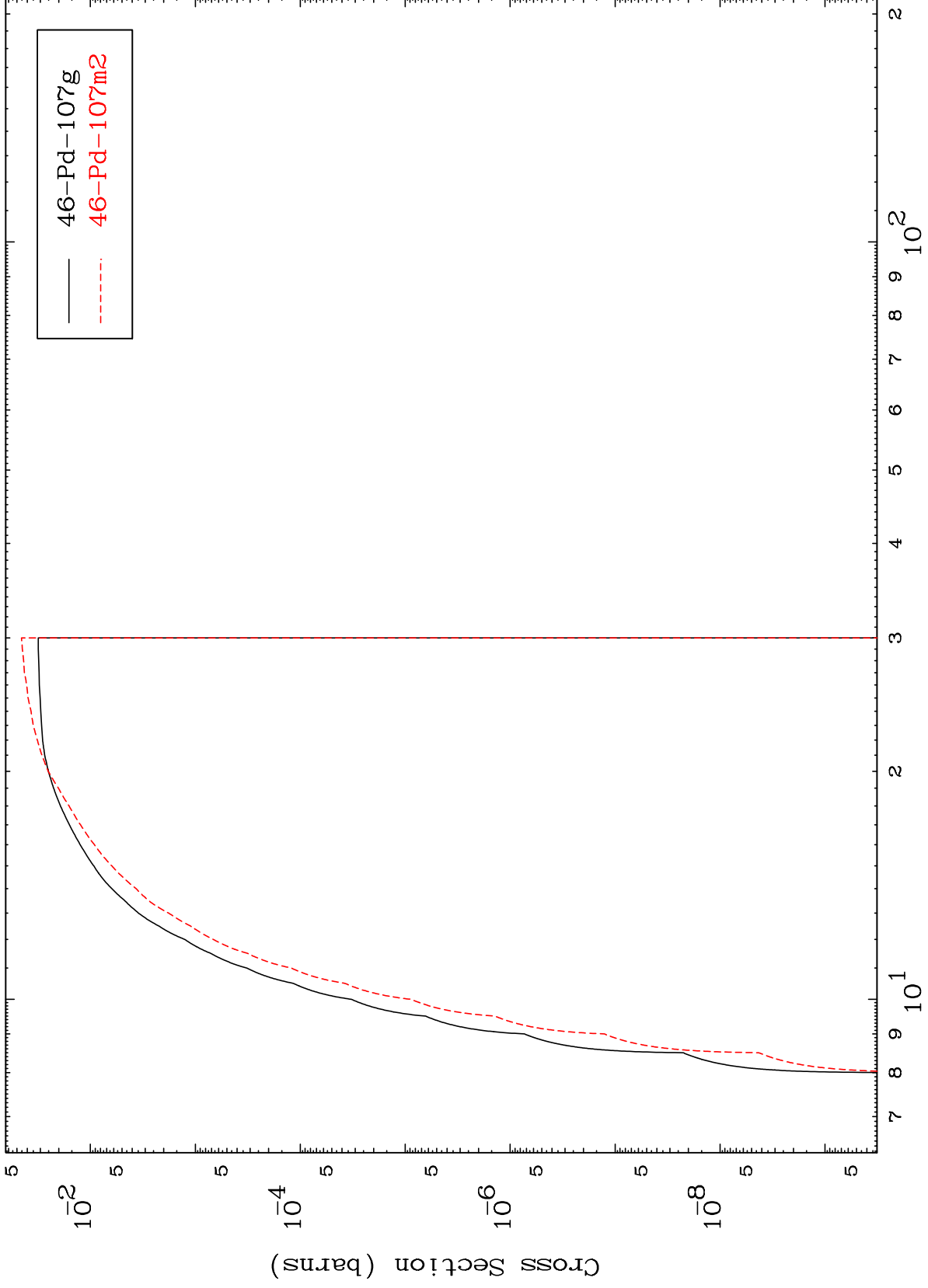
Radionuclide Production Cross Section



MAT 4728

47-Ag-108

(n, n') p
Radionuclide Production Cross Section

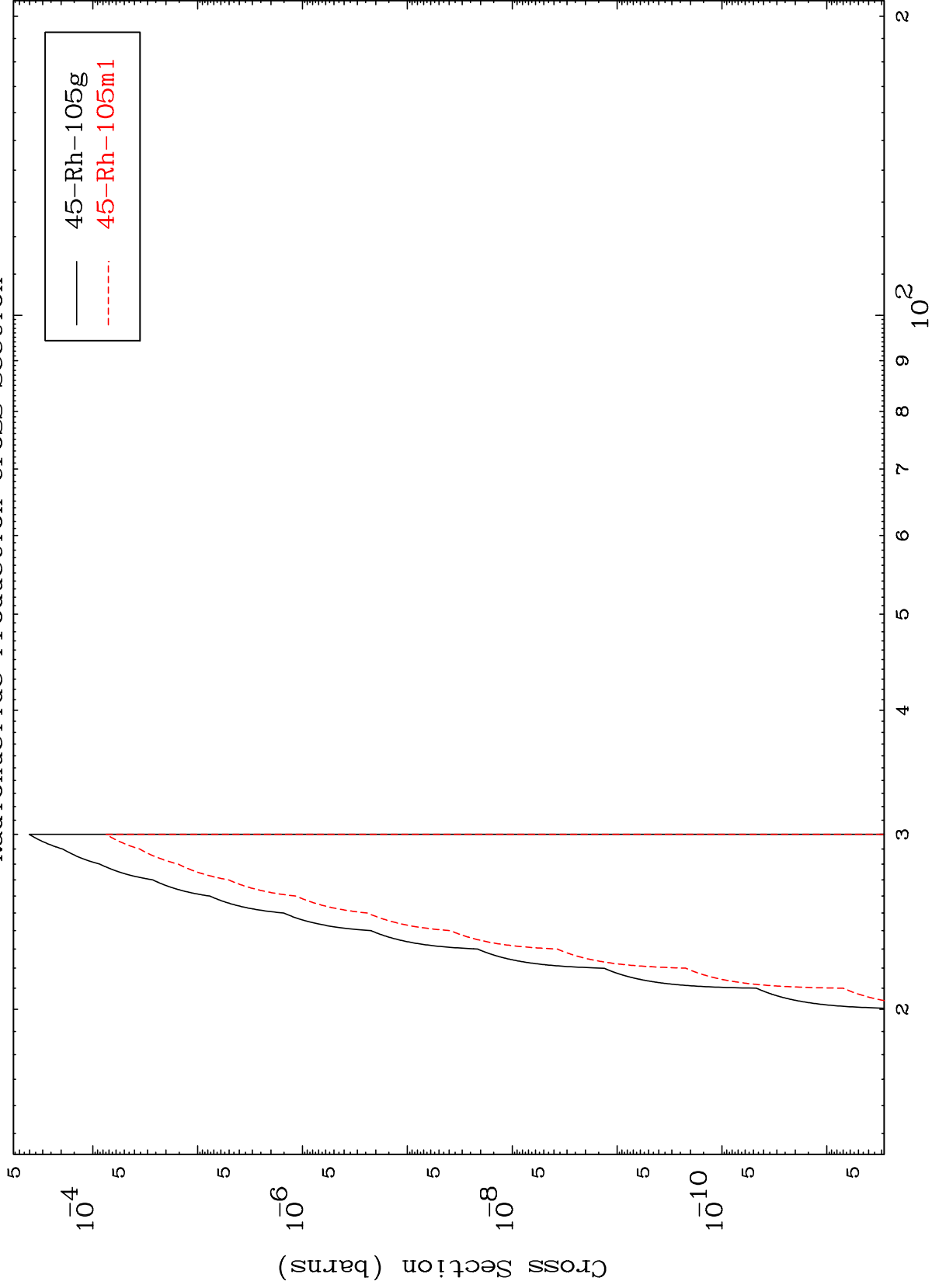


127

Incident Energy (MeV)

47-Ag-108

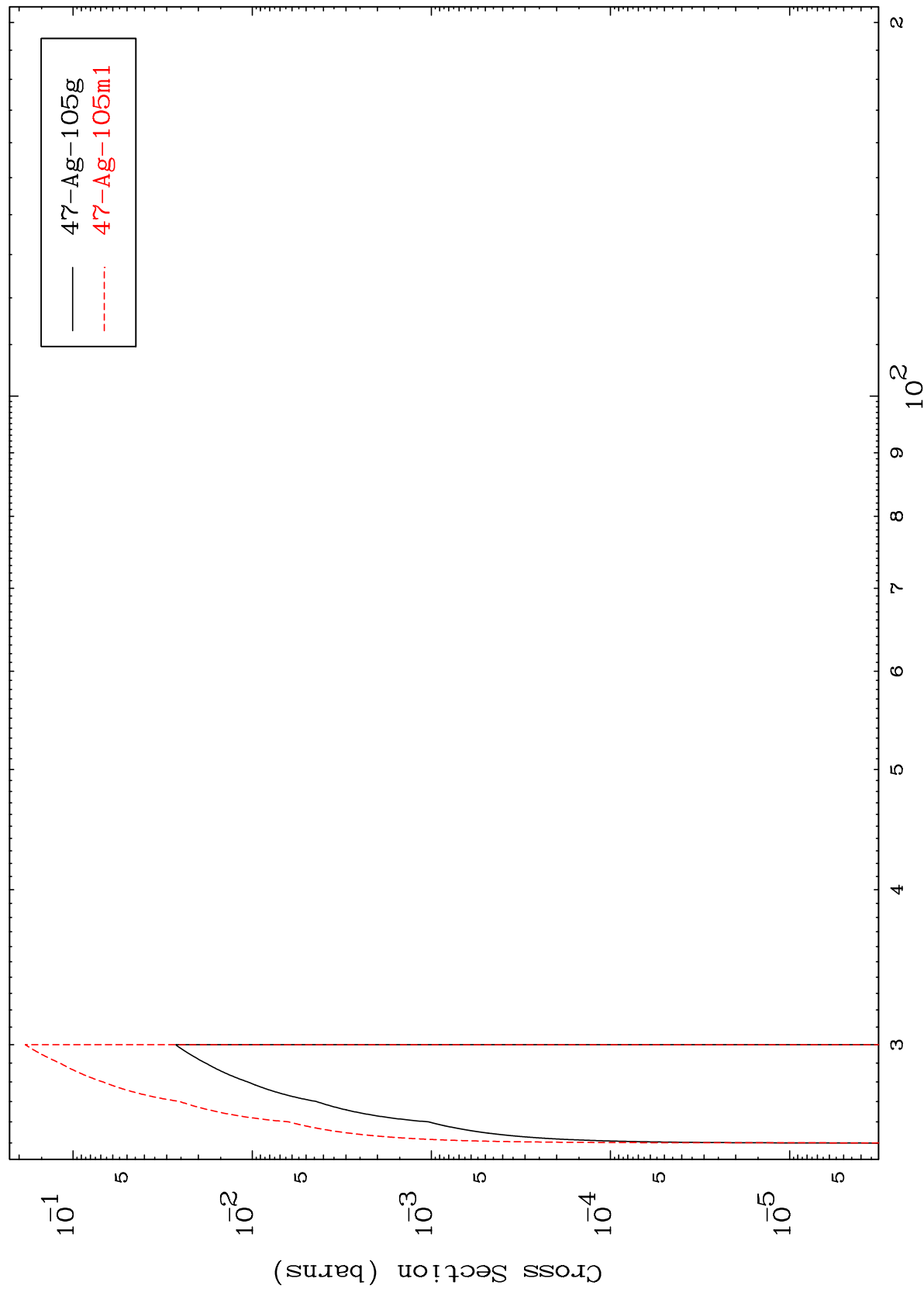
Radionuclide Production Cross Section



MAT 4728

47-Ag-108

(n,4n)
Radionuclide Production Cross Section



47-Ag-105g
47-Ag-105m1

129

47-Ag-108

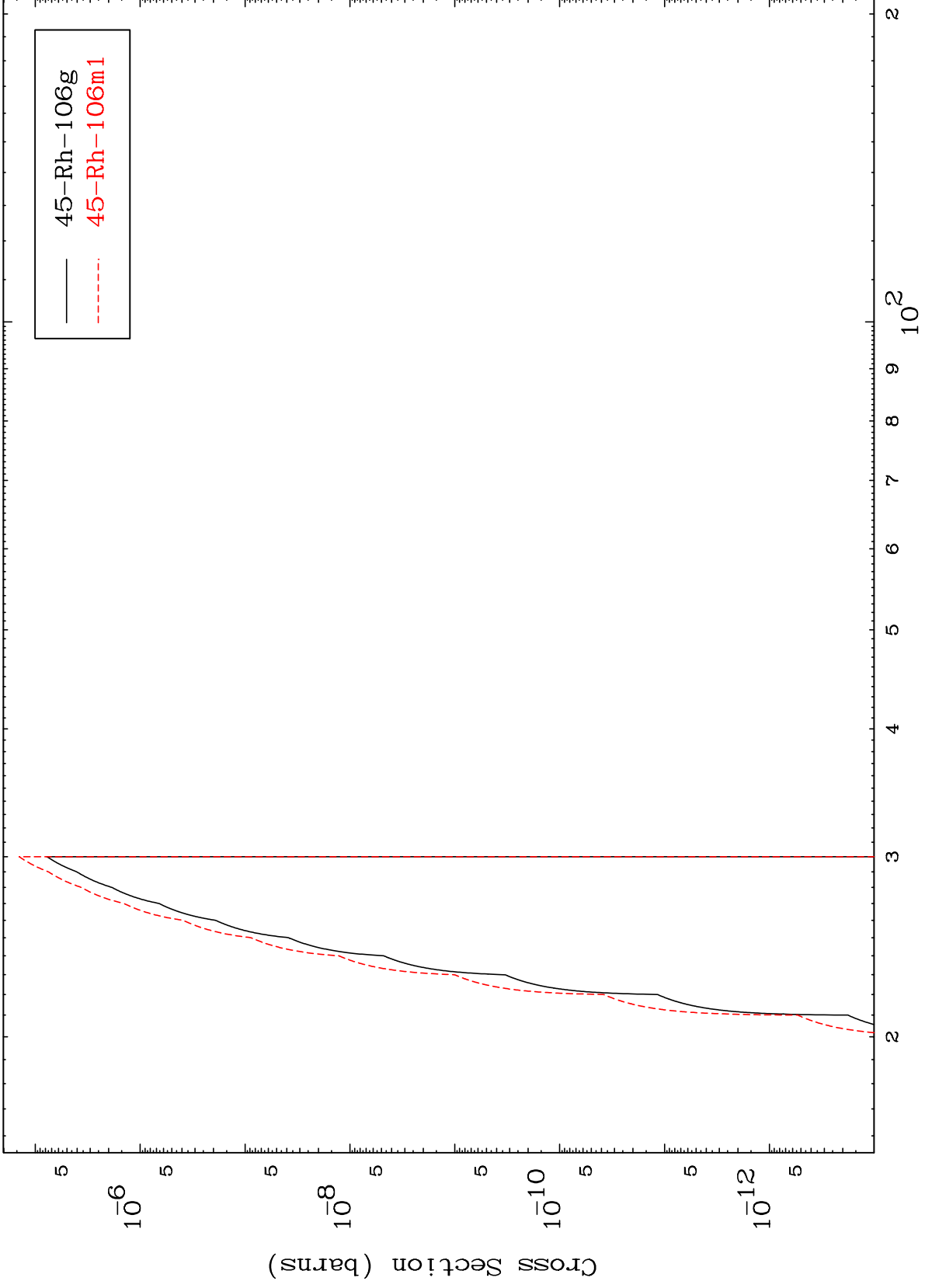
Incident Energy (MeV)

MAT 4728

(n,2n) p

47-Ag-108

Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

130

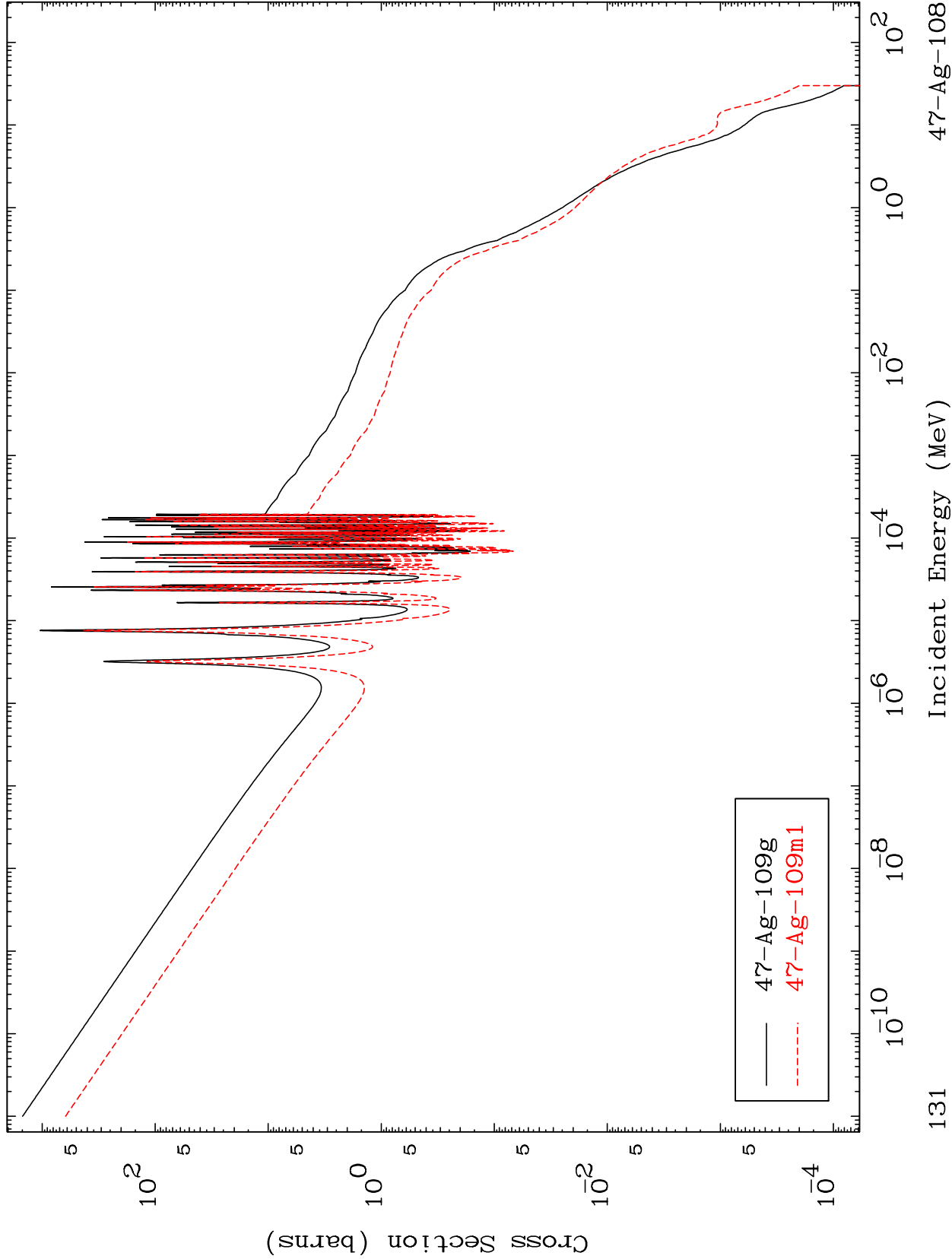
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

(n, γ)
Radionuclide Production Cross Section



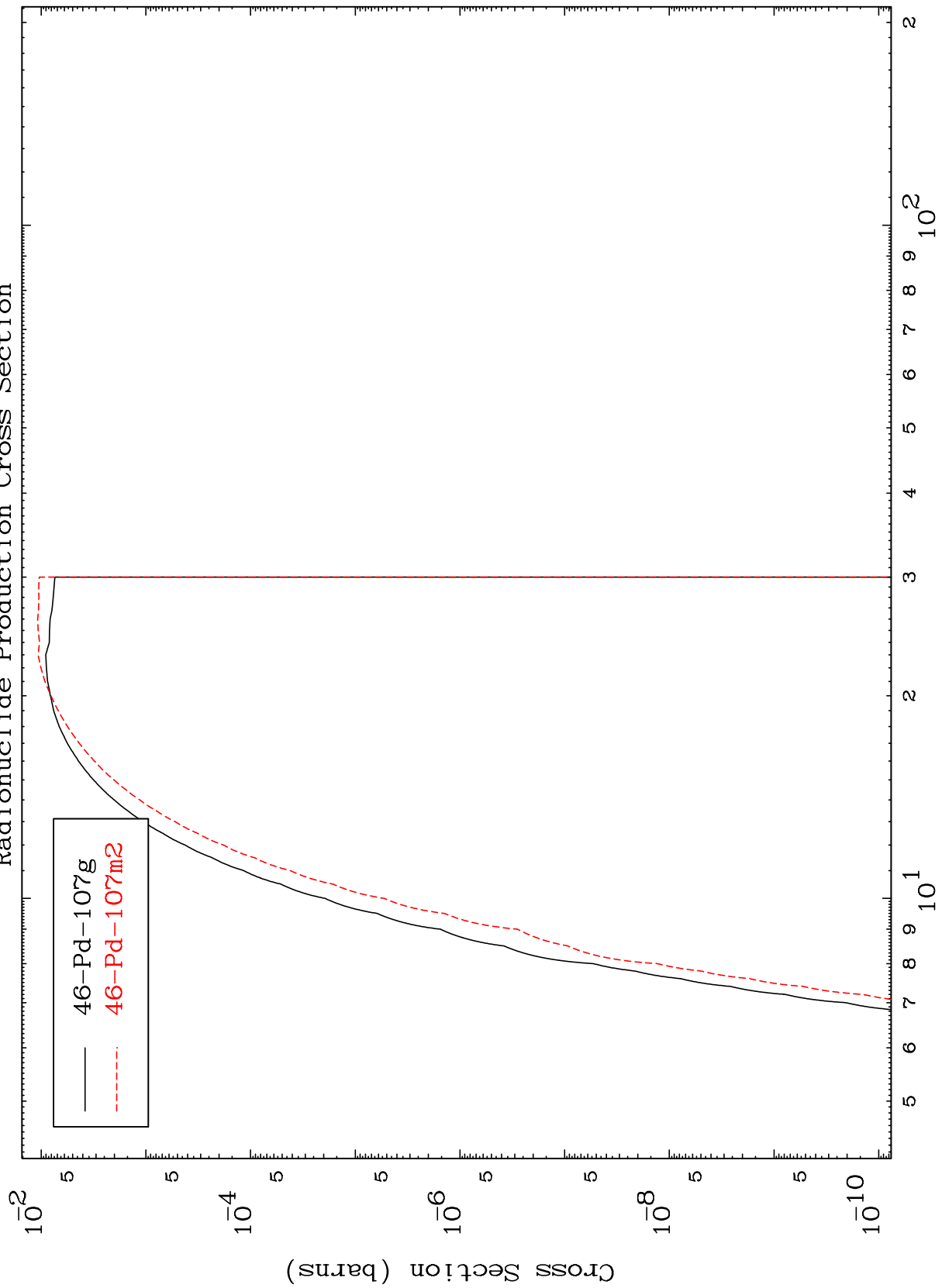
131

47-Ag-108

MAT 4728

47-Ag-108

Radionuclide Production Cross Section (n,d)



132

Incident Energy (MeV)

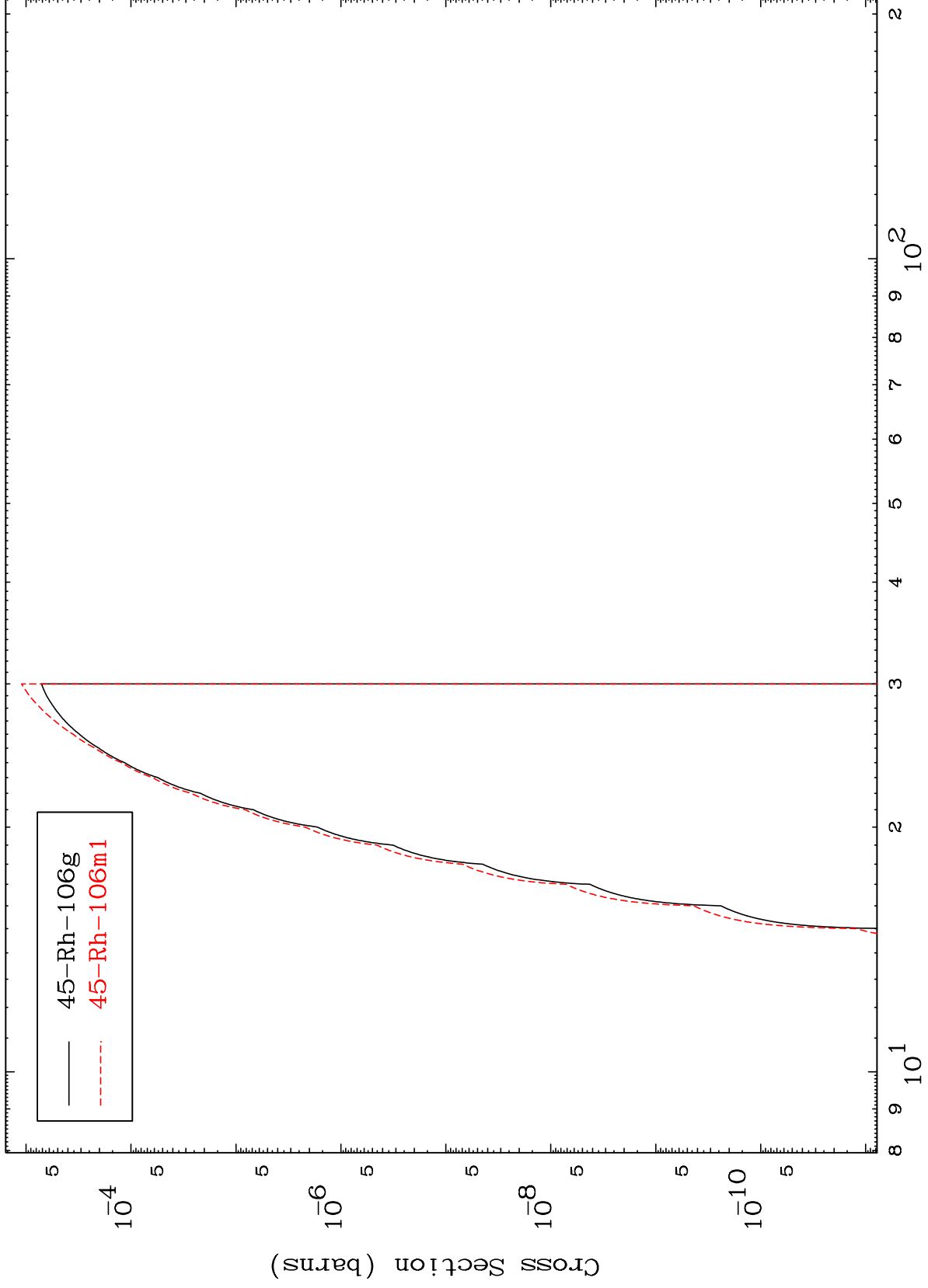
47-Ag-108

MAT 4728

(n,He-3)

47-Ag-108

Radionuclide Production Cross Section



133

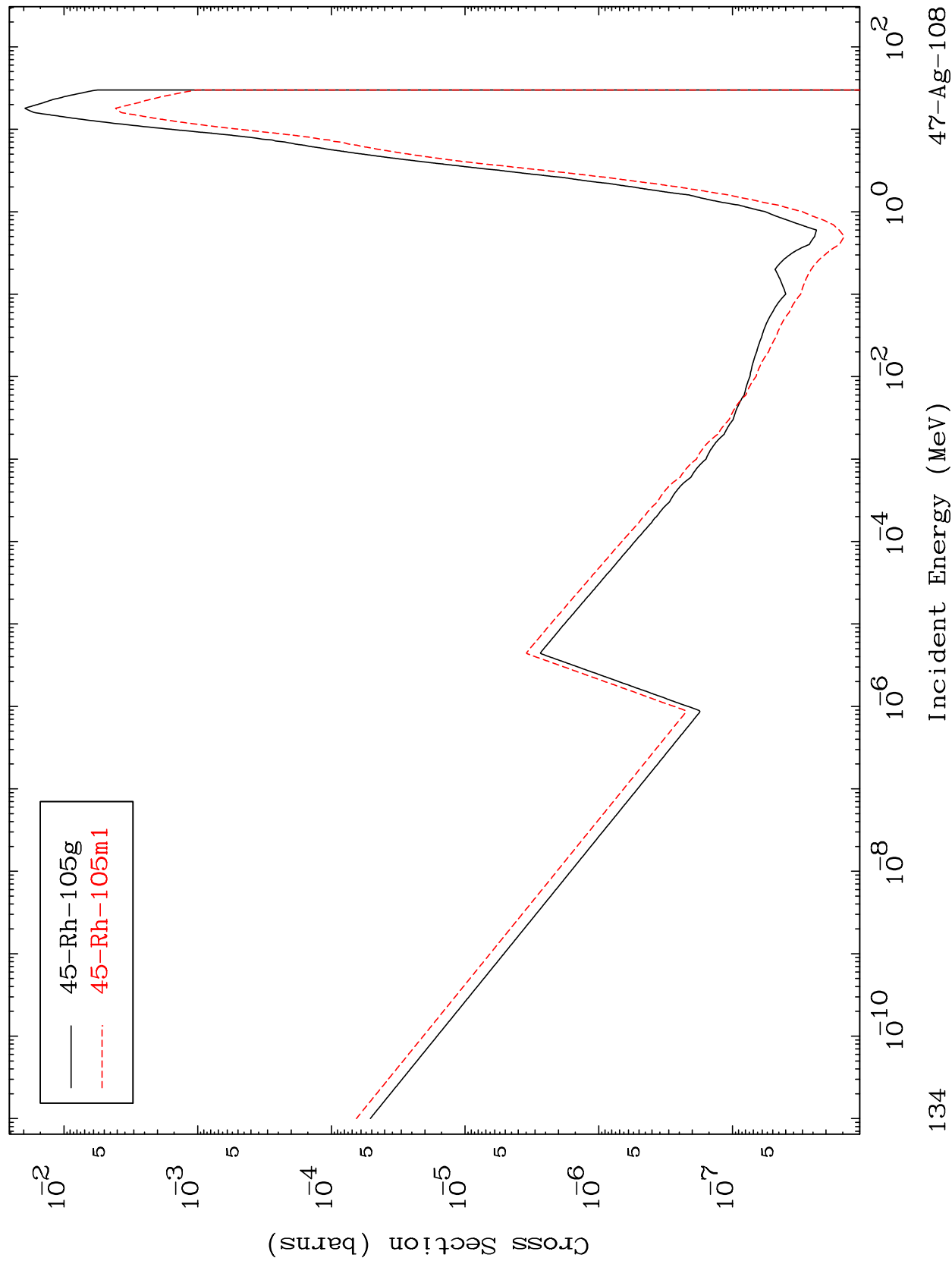
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

Radionuclide Production Cross Section
(n, α)

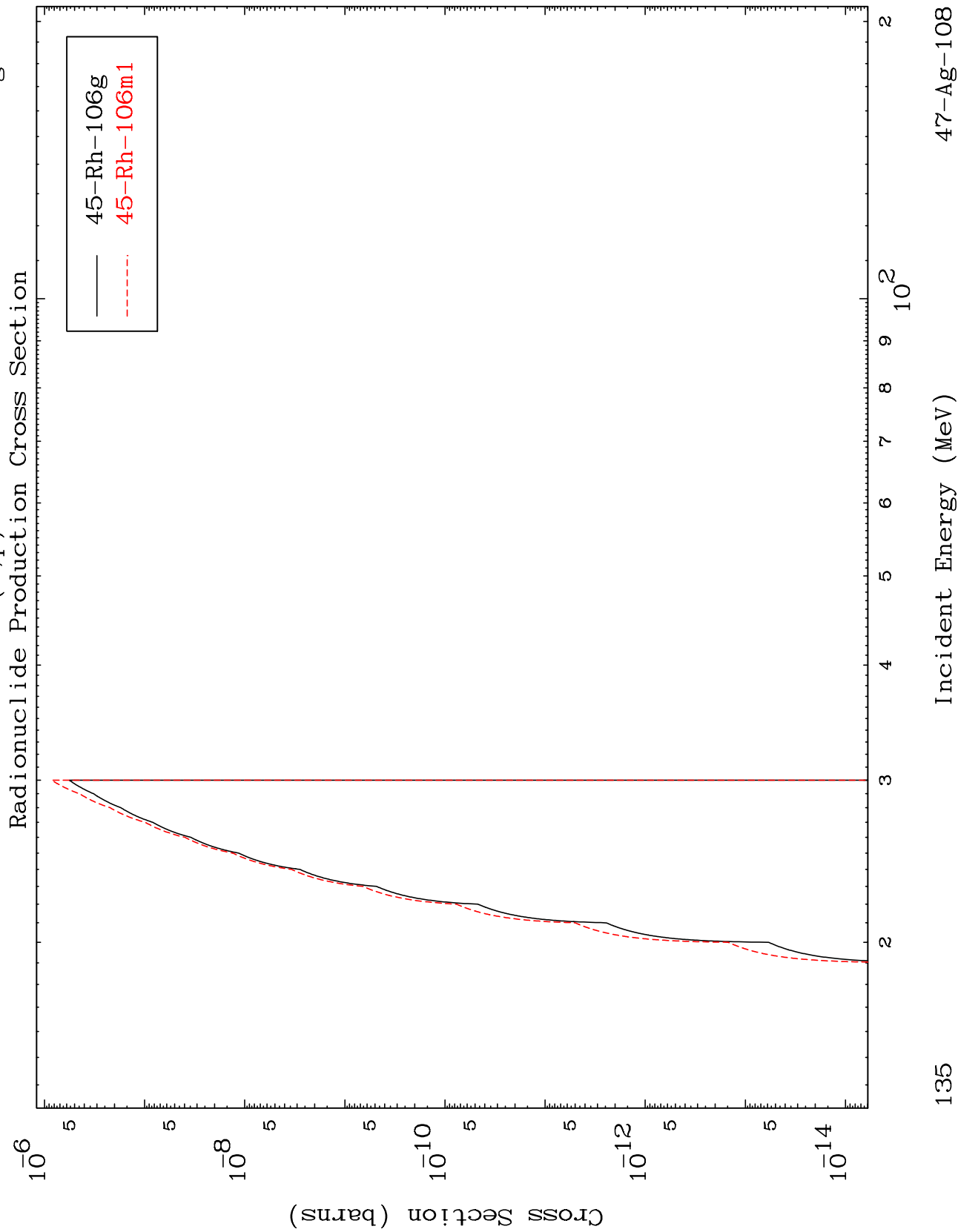


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MAT 4728

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Radionuclide Production Cross Section

