

Program EVALPLOT  
(Version 2018-1)

by

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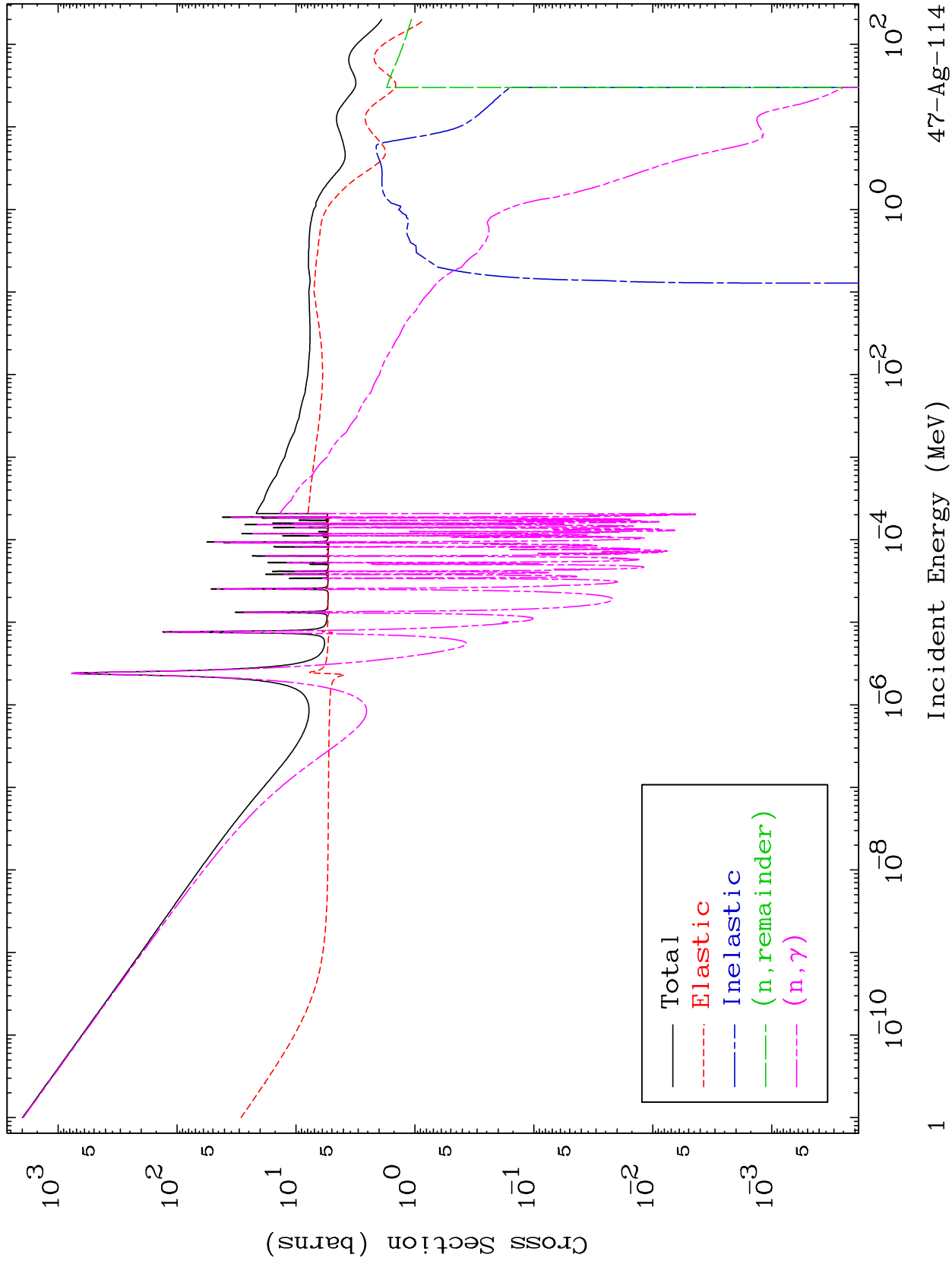
Press Mouse Button to Start

MAT 4746

Major

293 Kelvin Cross Sections

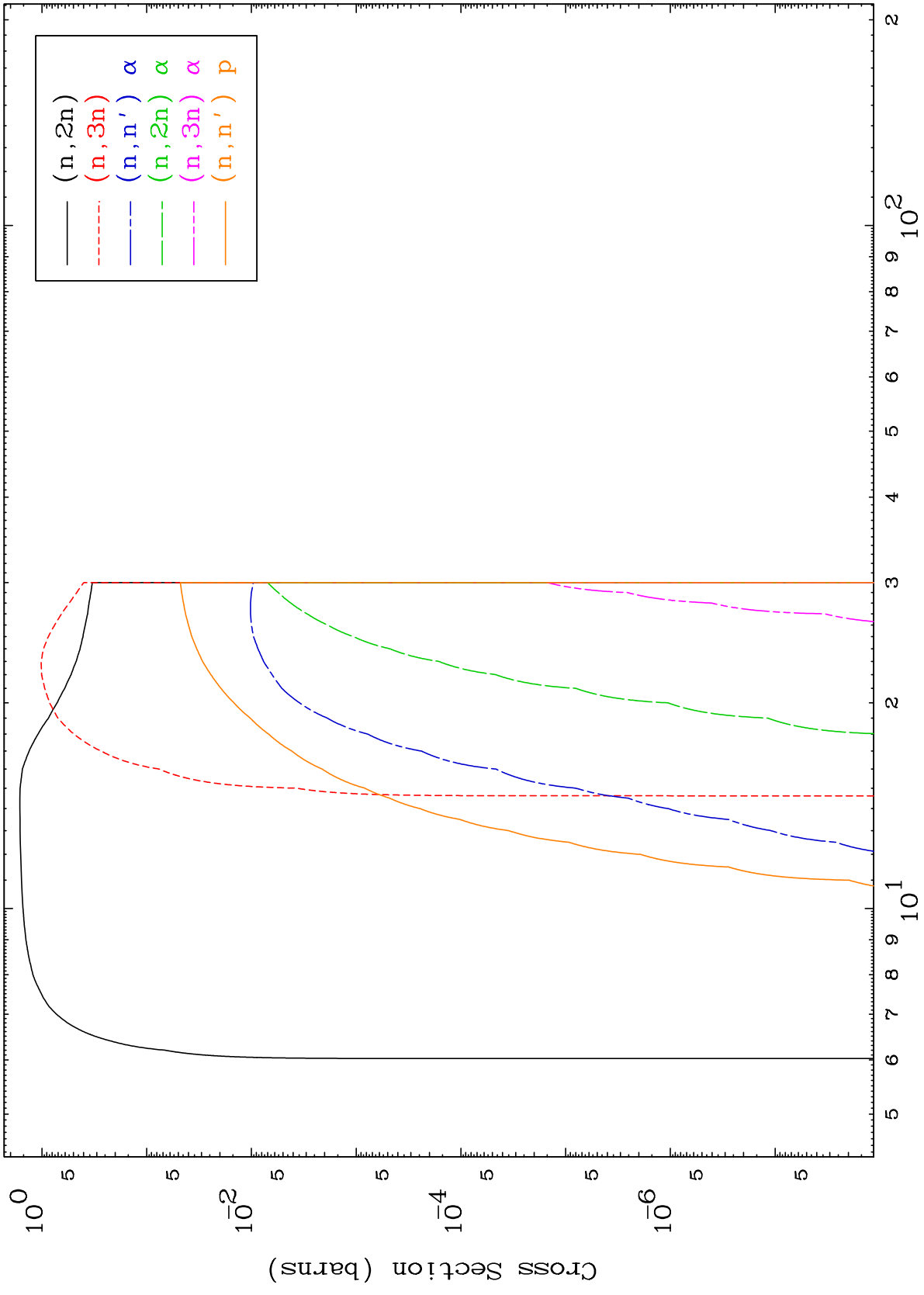
47-Ag-114



MAT 4746

### Neutron Production 293 Kelvin Cross Sections

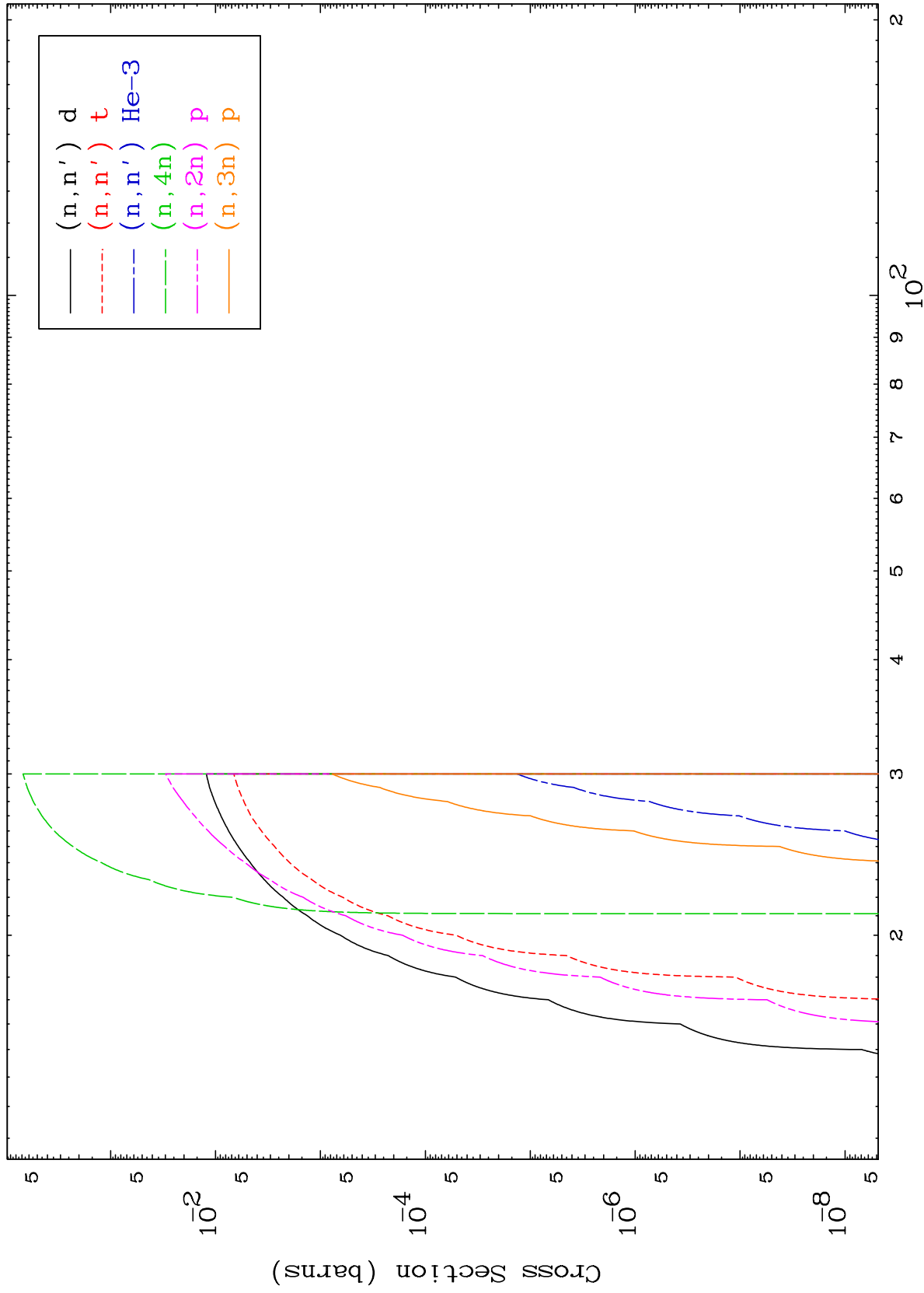
47-Ag-114

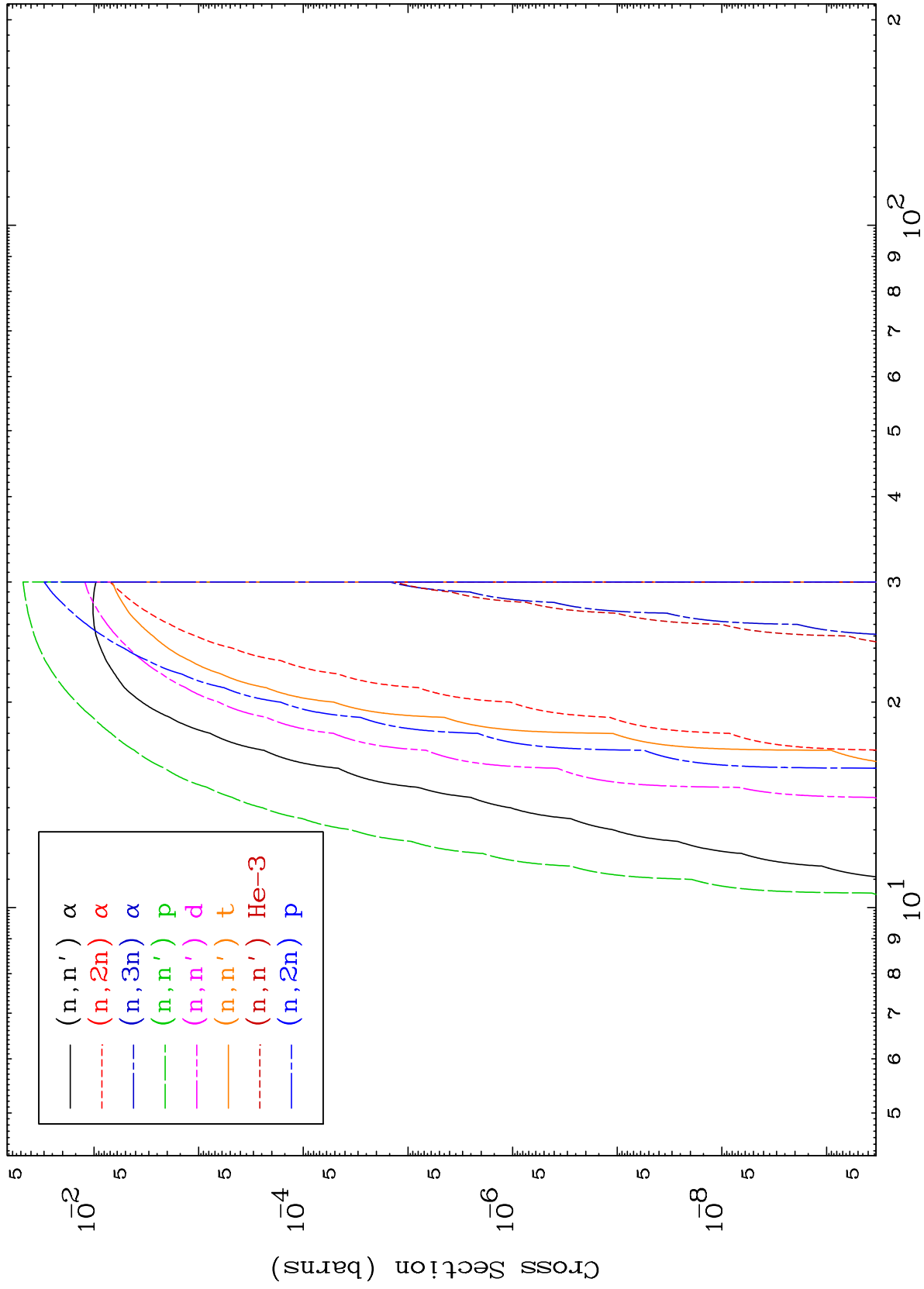


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Incident Energy (MeV)

47-Ag-114

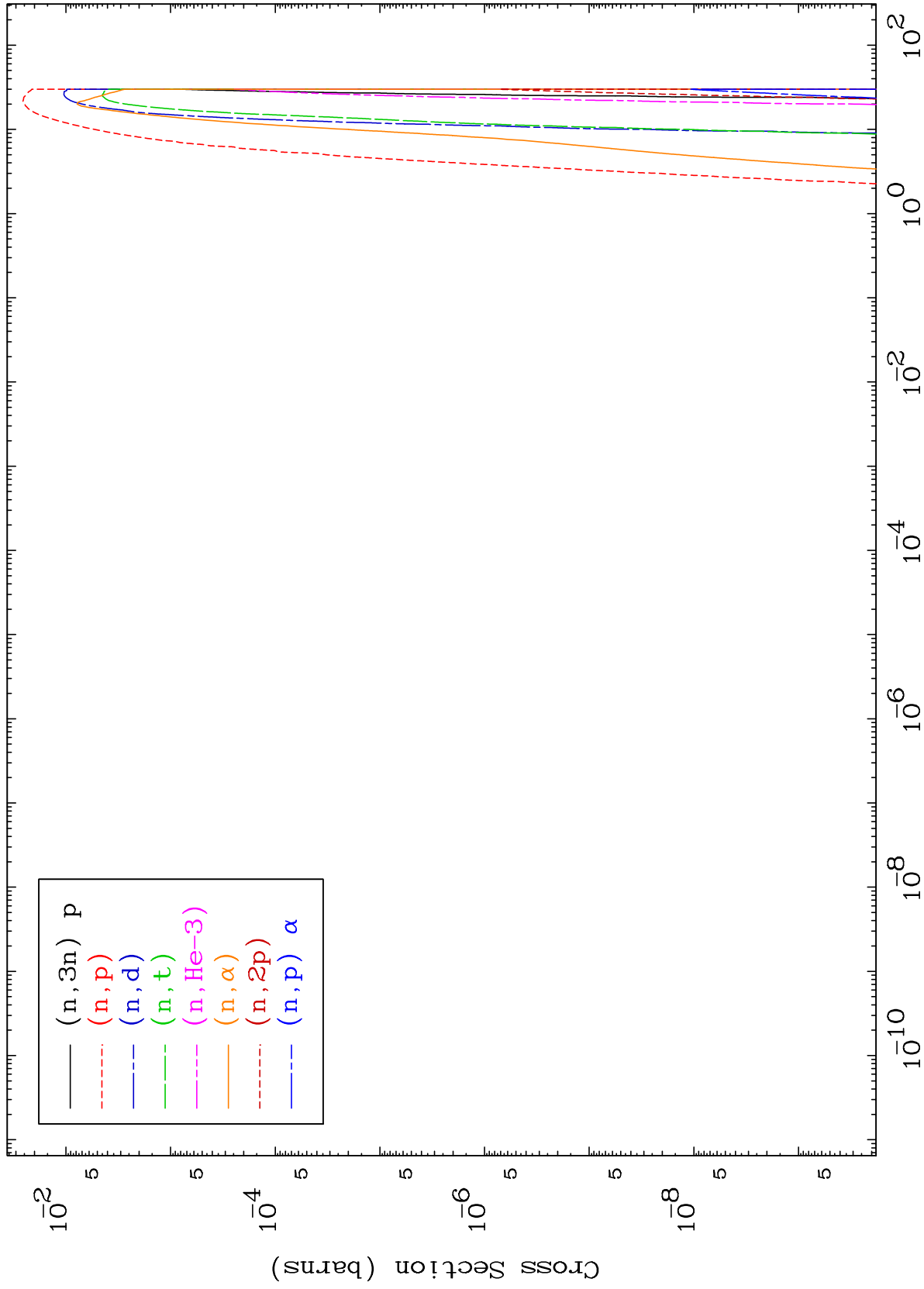




MAT 4746

Charged Particle  
293 Kelvin Cross Sections

47-Ag-114



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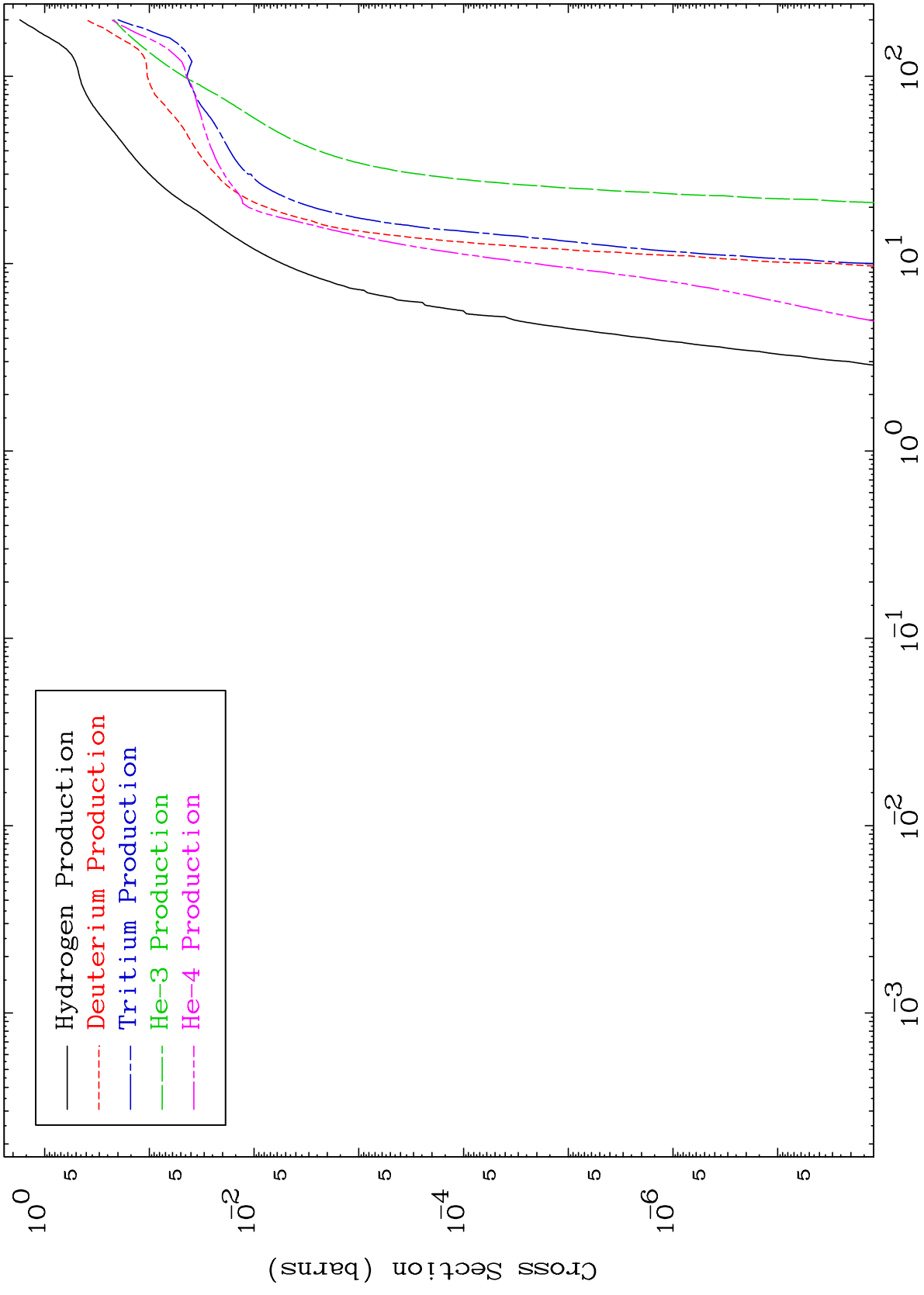
Incident Energy (MeV)

47-Ag-114

MAT 4746

Particle Production  
293 Kelvin Cross Sections

47-Ag-114



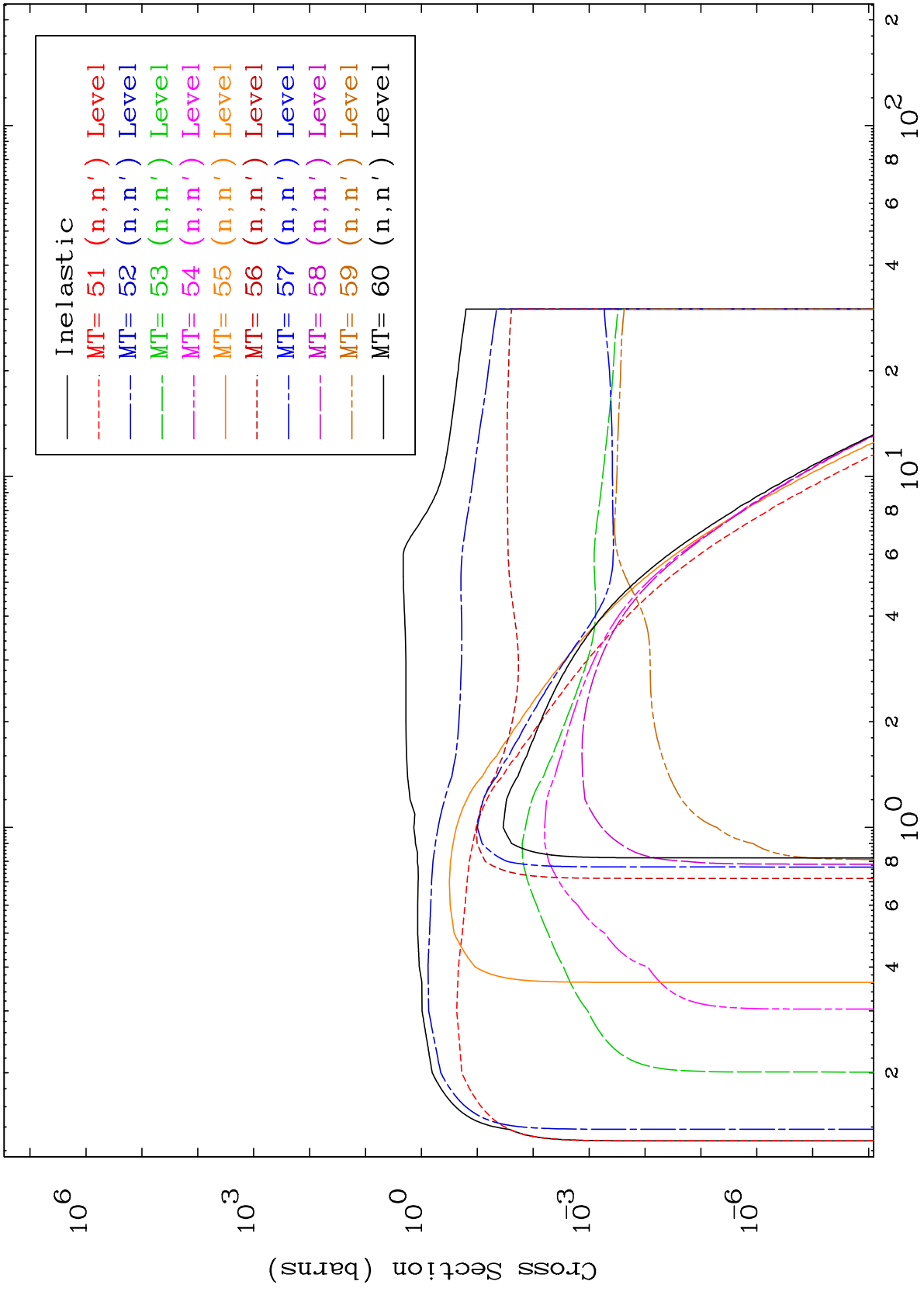
47-Ag-114

MAT 4746

(n,n') Level

47-Ag-114

293 Kelvin Cross Sections

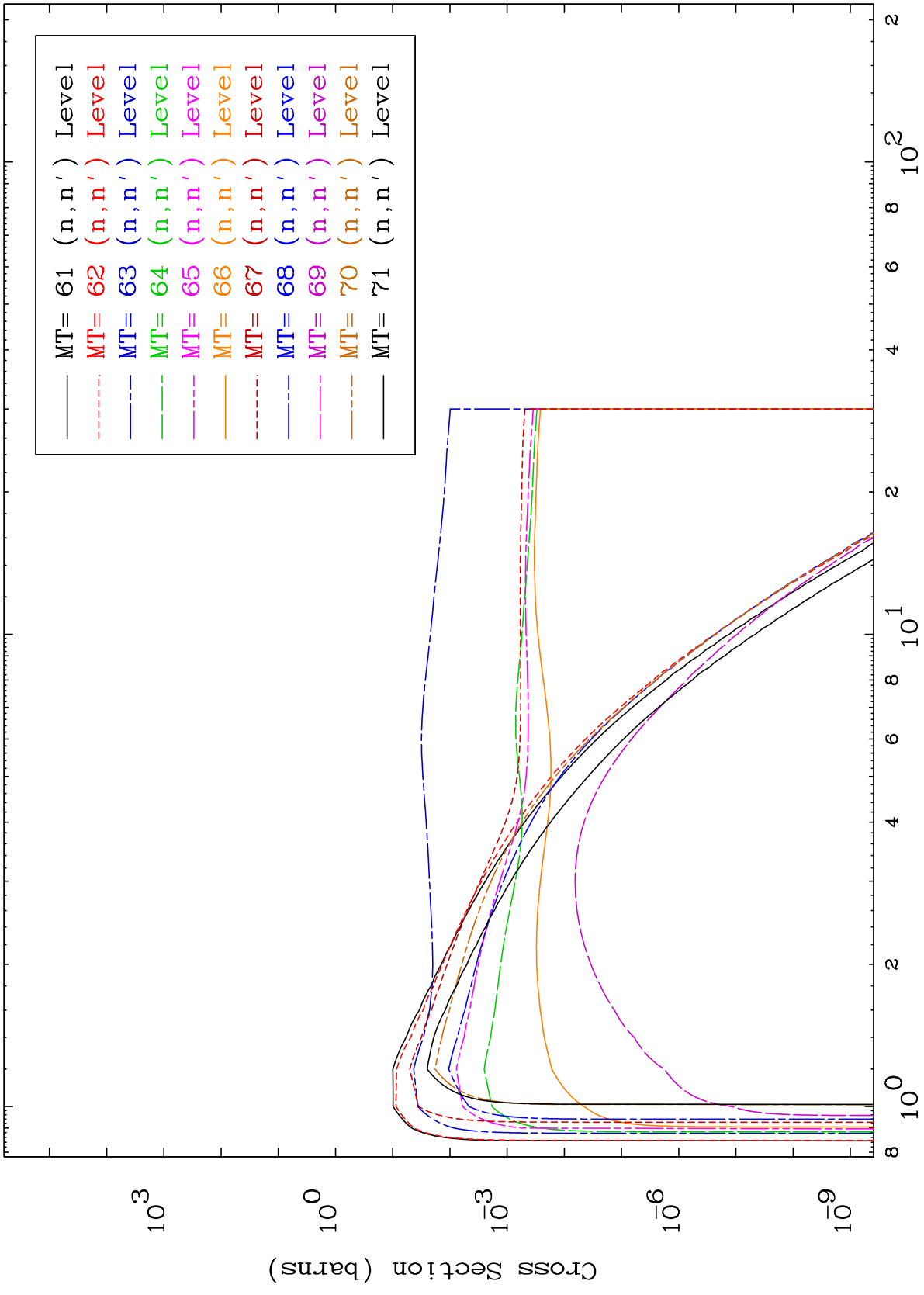




MAT 4746

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-114



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Incident Energy (MeV)

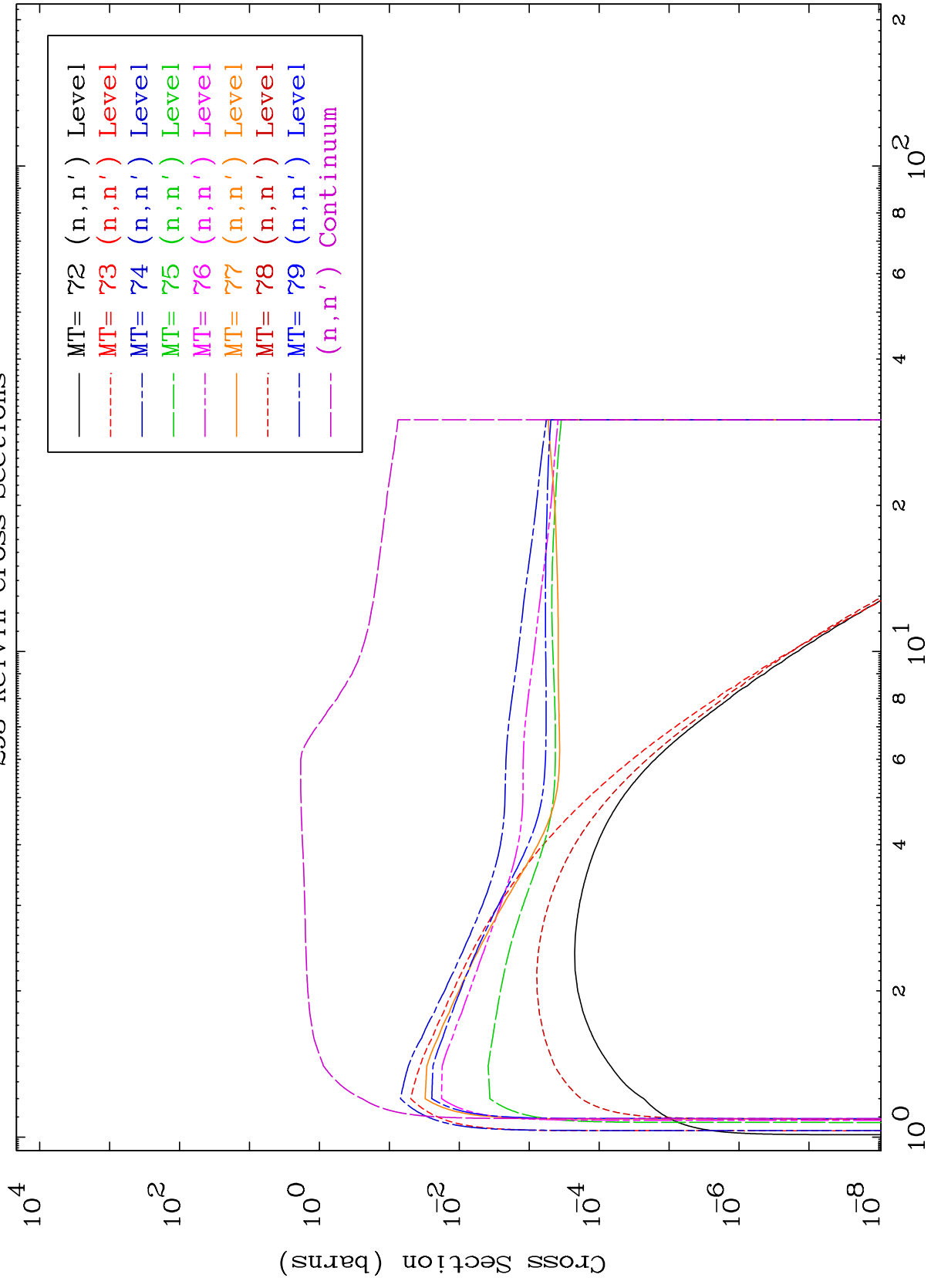
47-Ag-114

MAT 4746

(n,n') Level

47-Ag-114

293 Kelvin Cross Sections



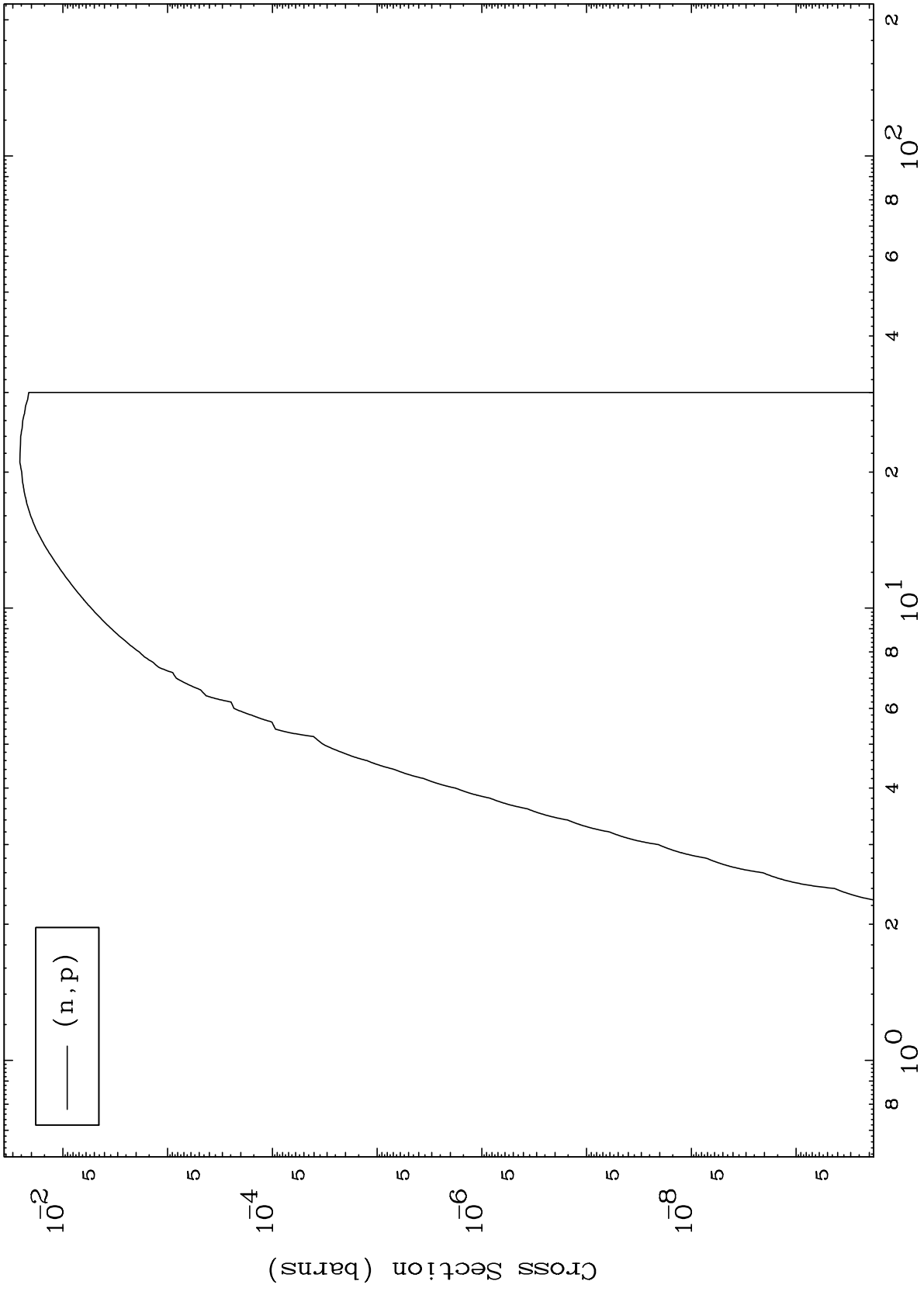
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-114



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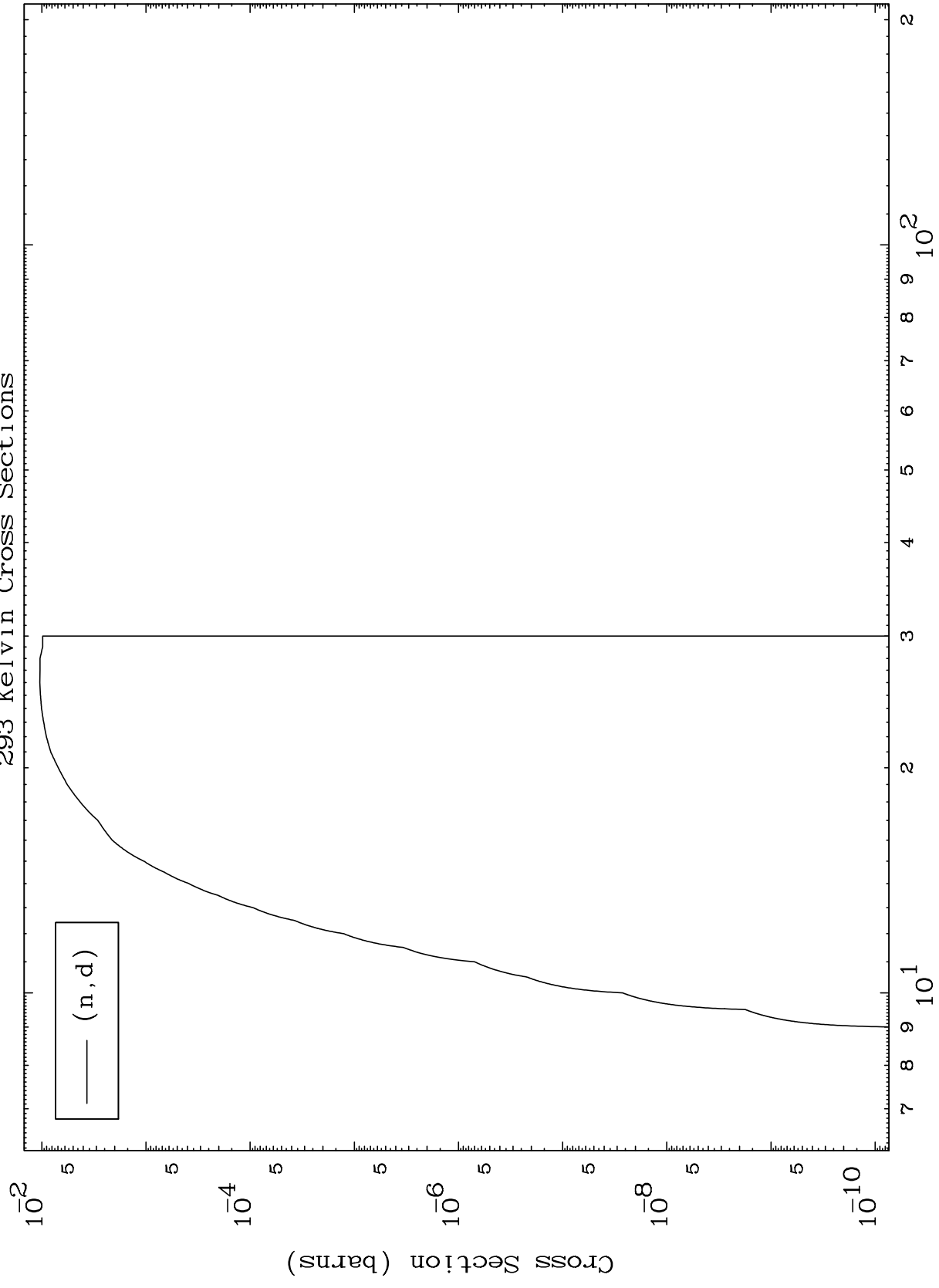
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,d) Levels  
293 Kelvin Cross Sections

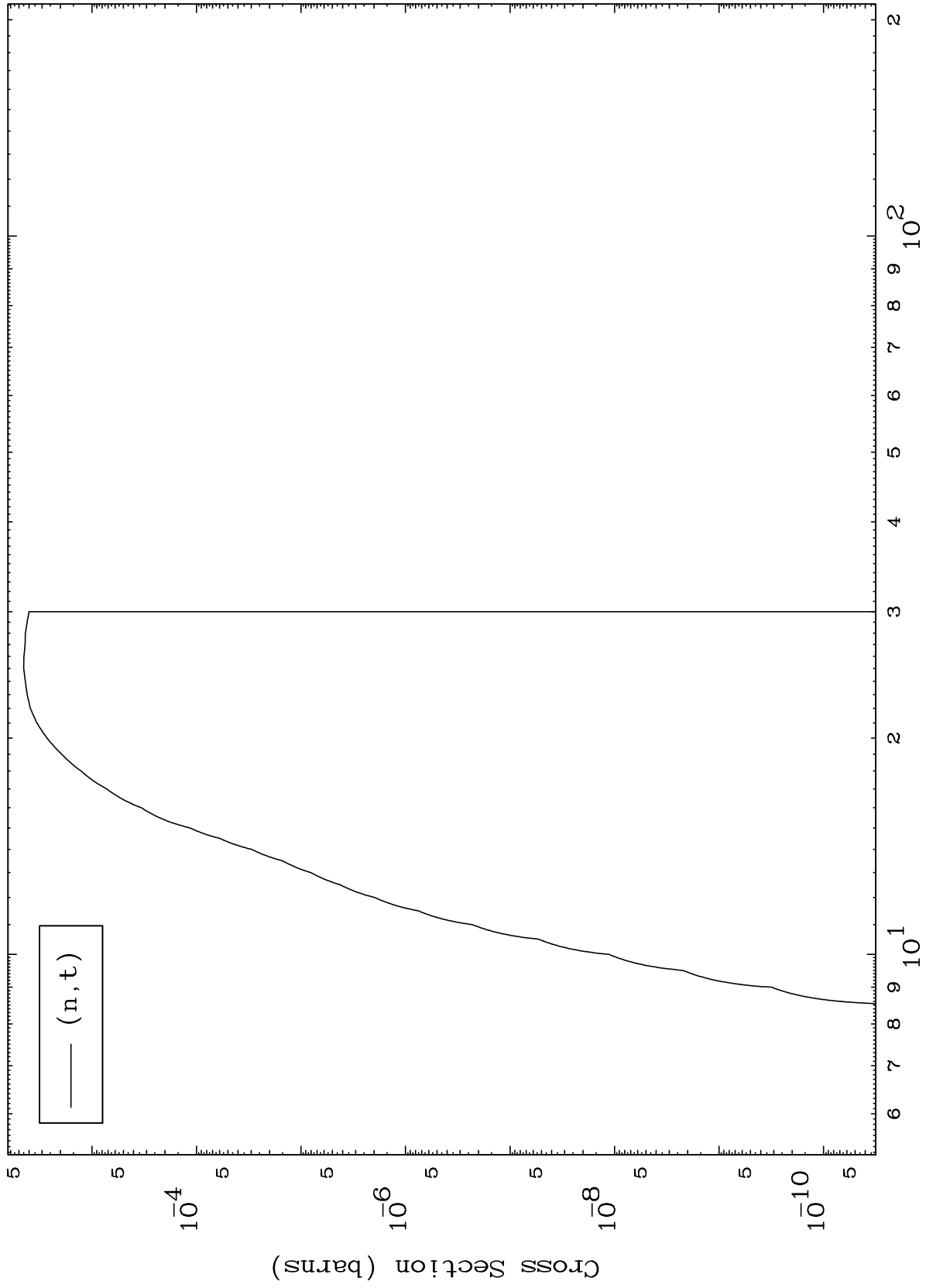
47-Ag-114



MAT 4746

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-114



12

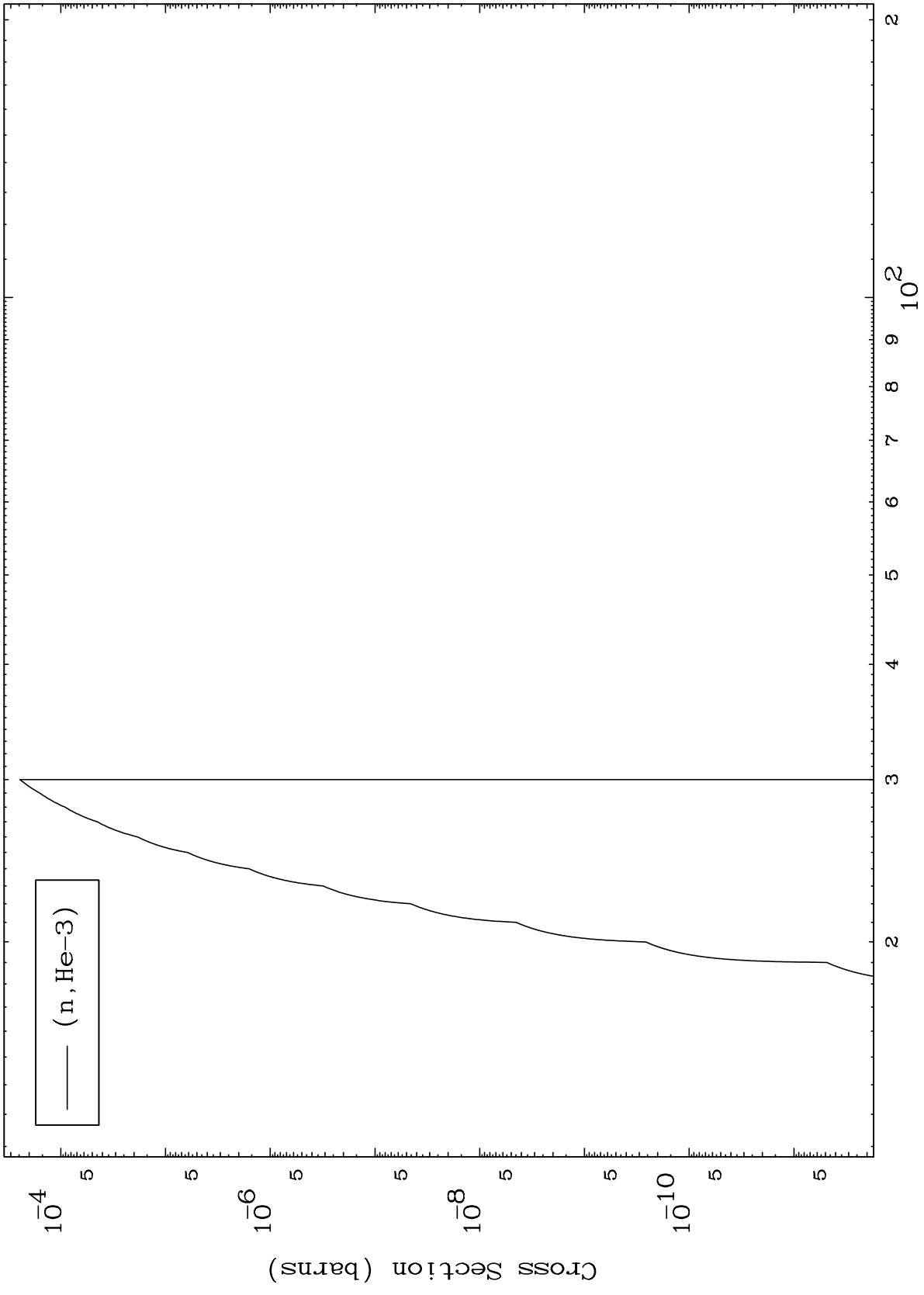
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-114



13

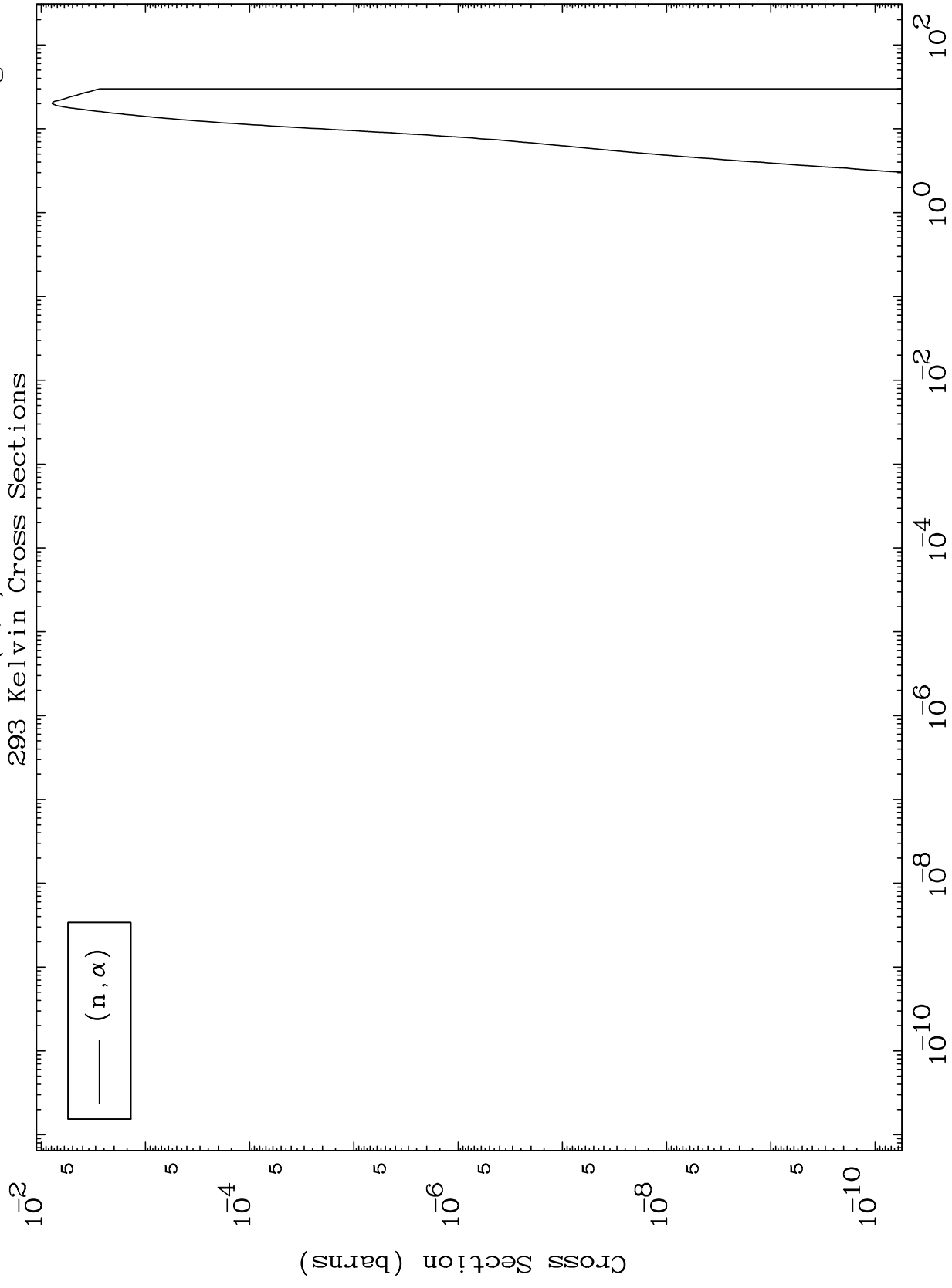
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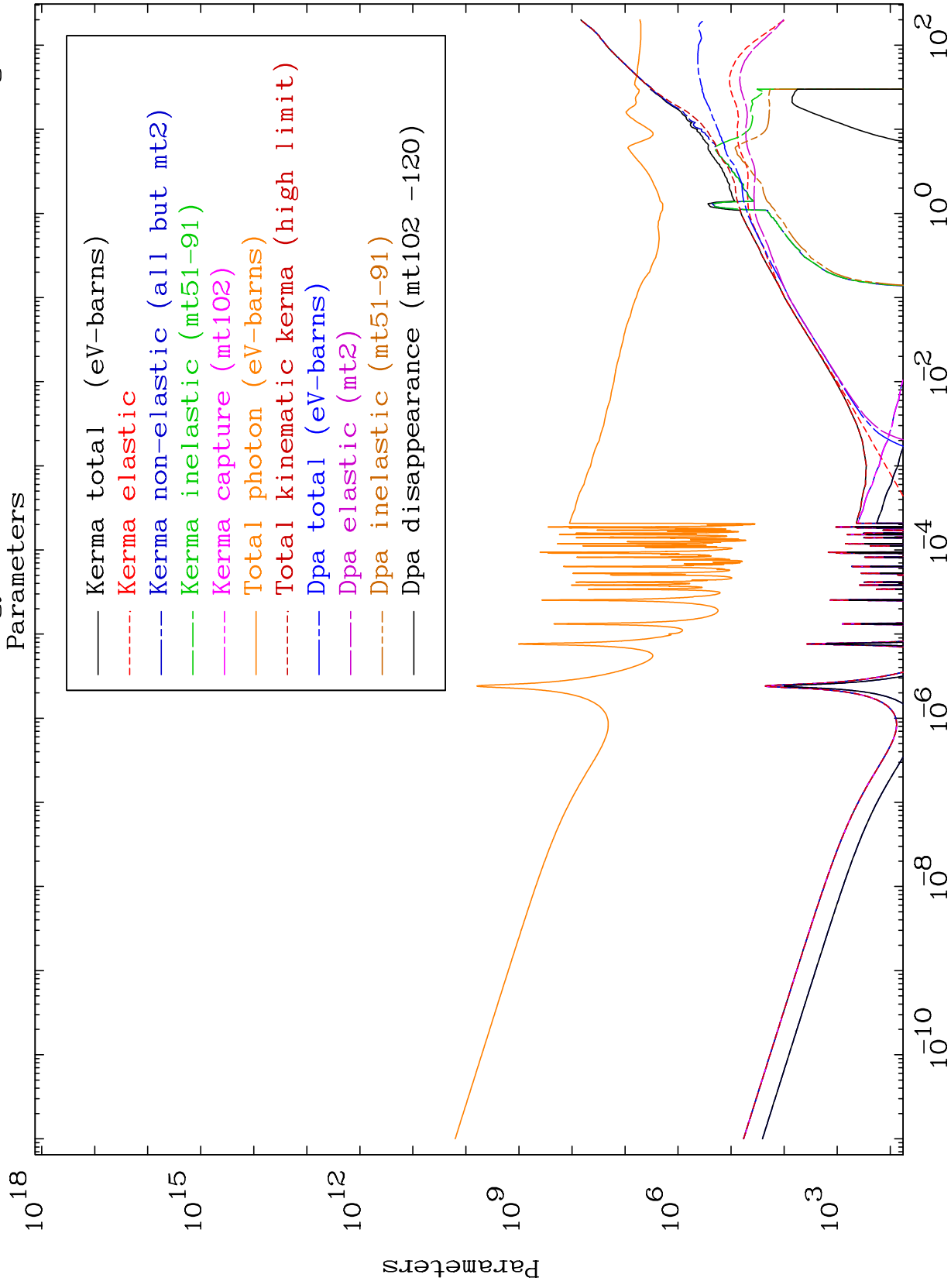
47-Ag-114

MAT 4746

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-114



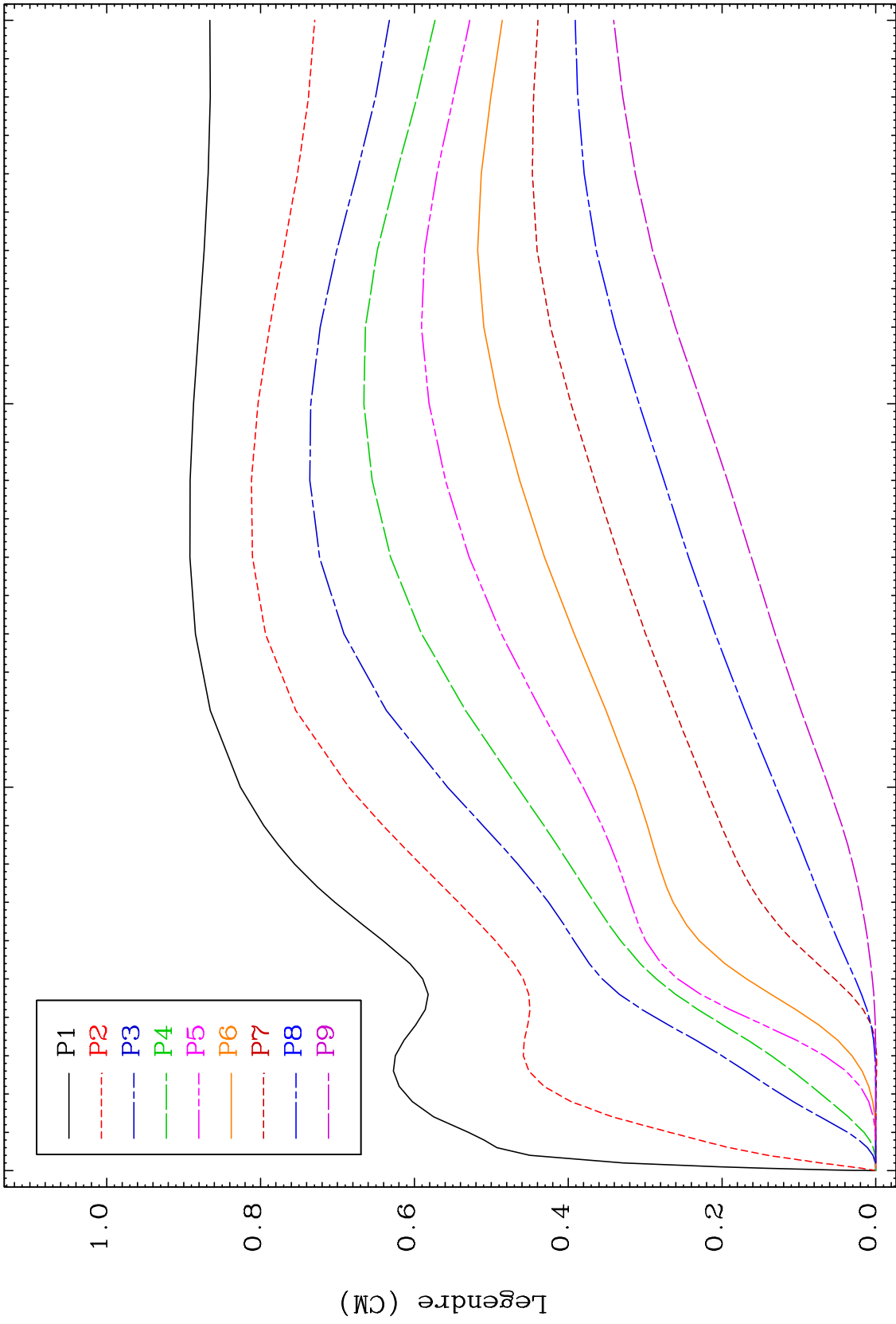




MAT 4746

Elastic Legendre Coefficients

47-Ag-114



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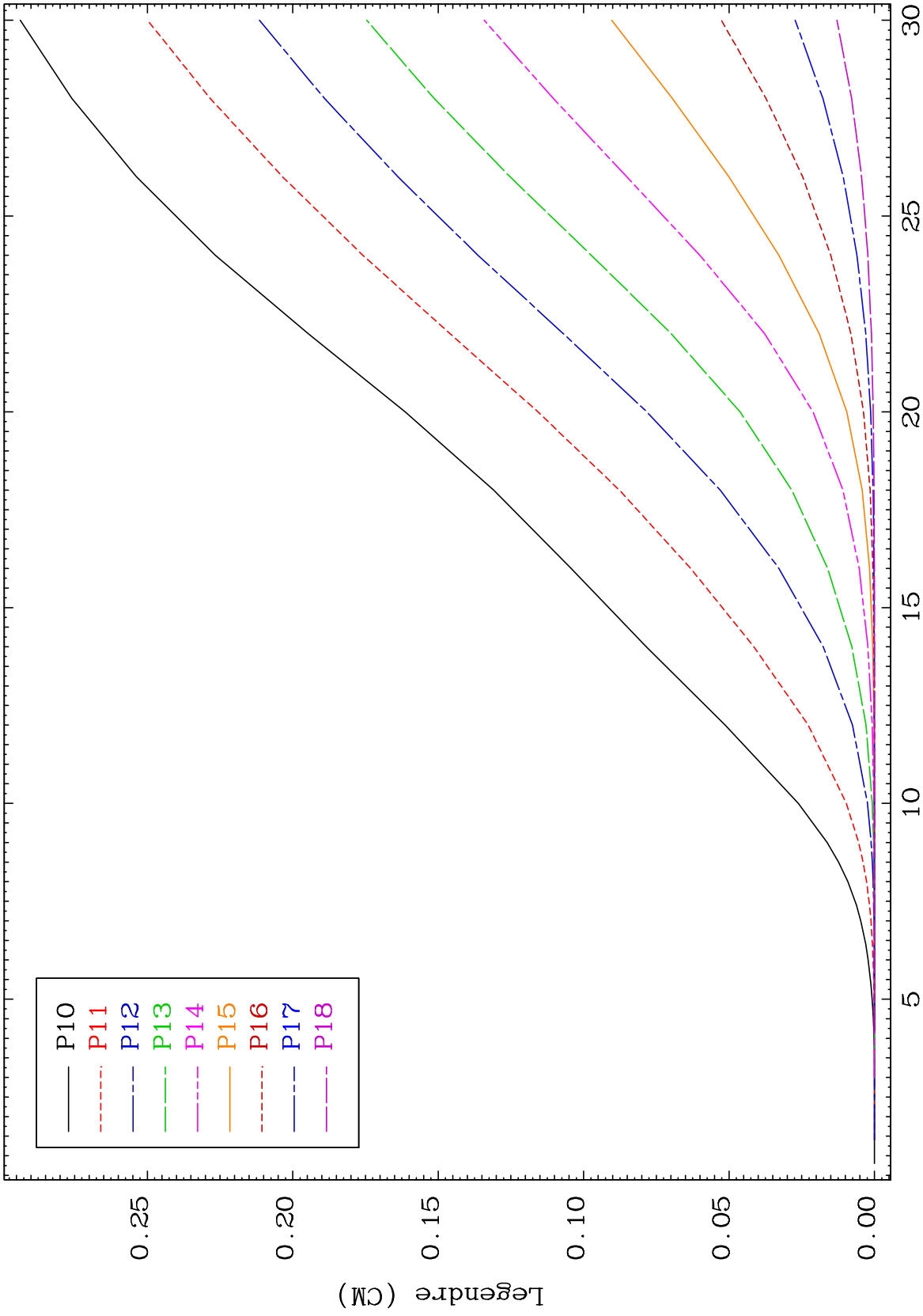
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic Legendre Coefficients

47-Ag-114



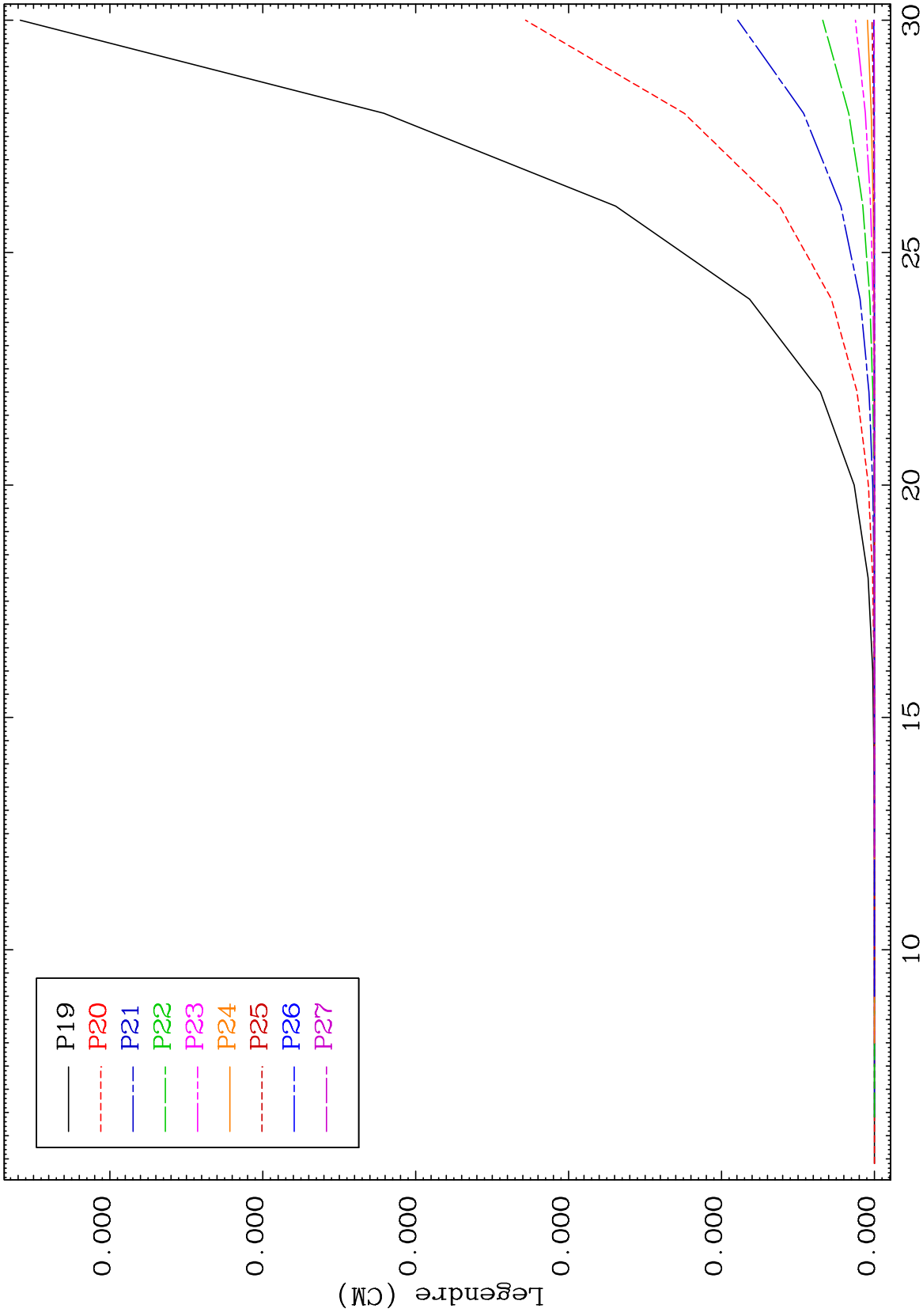
17

47-Ag-114

MAT 4746

### Elastic Legendre Coefficients

47-Ag-114



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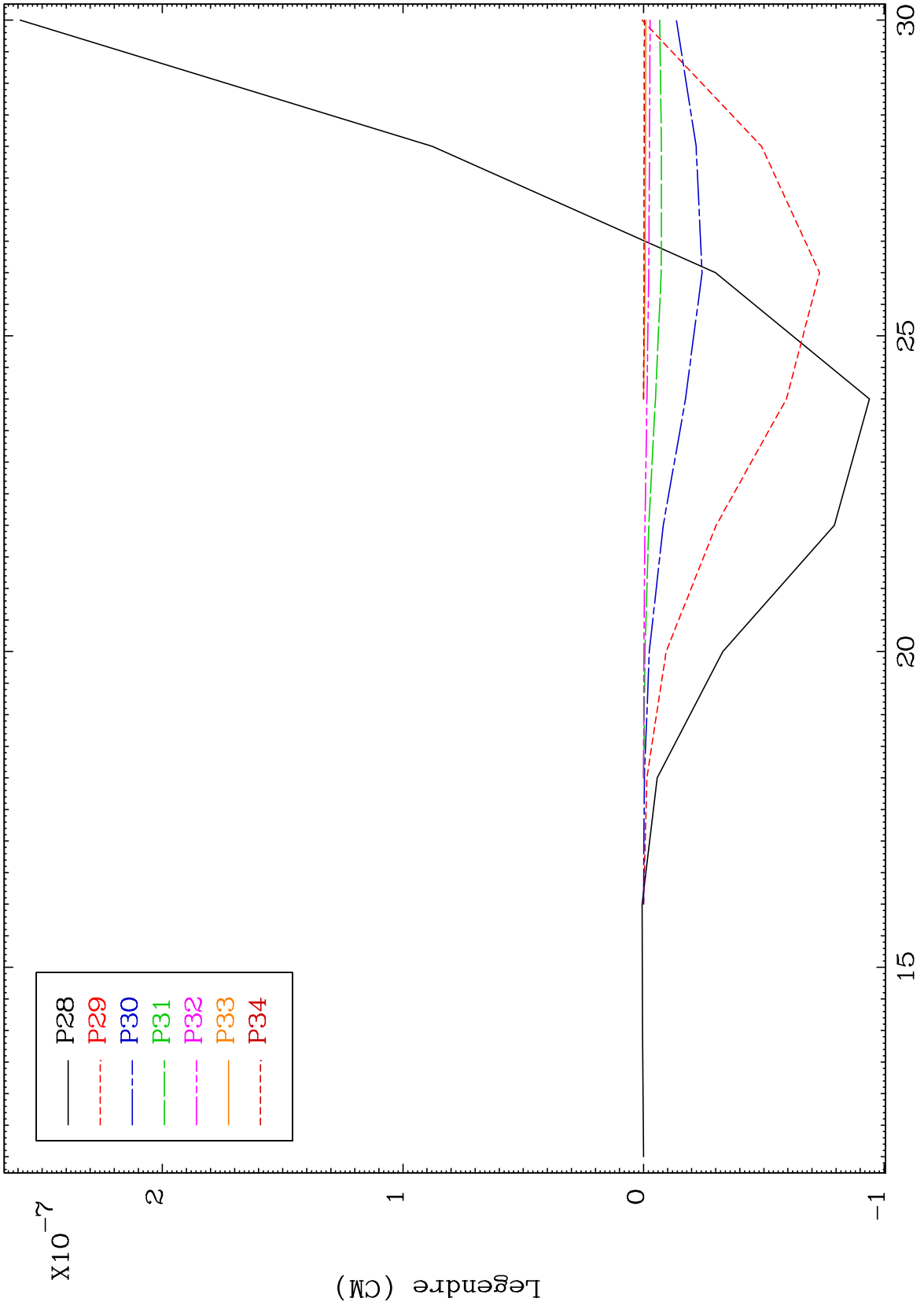
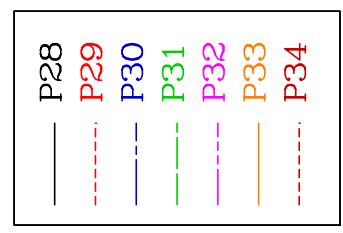
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic  
Legendre Coefficients

47-Ag-114



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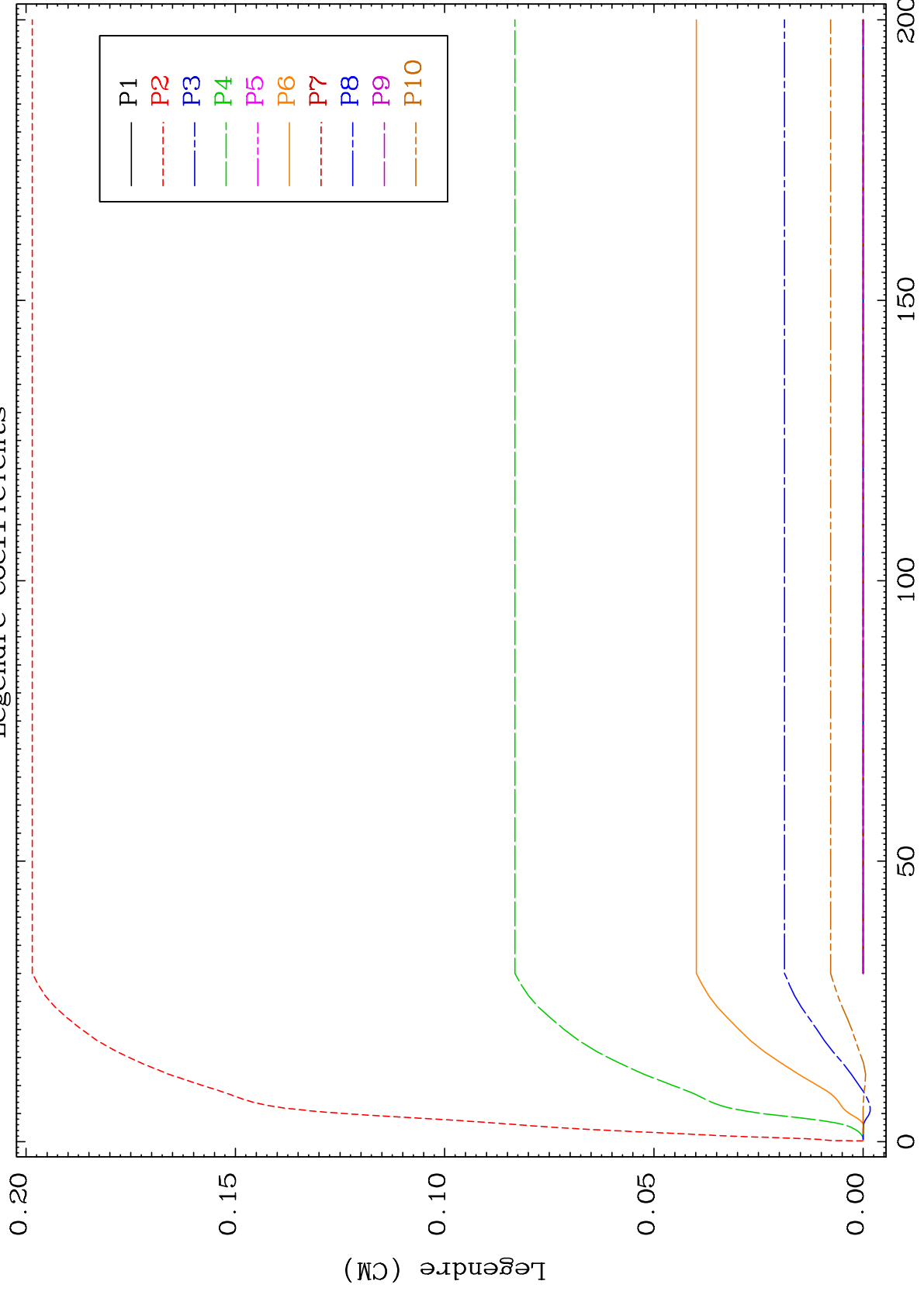
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

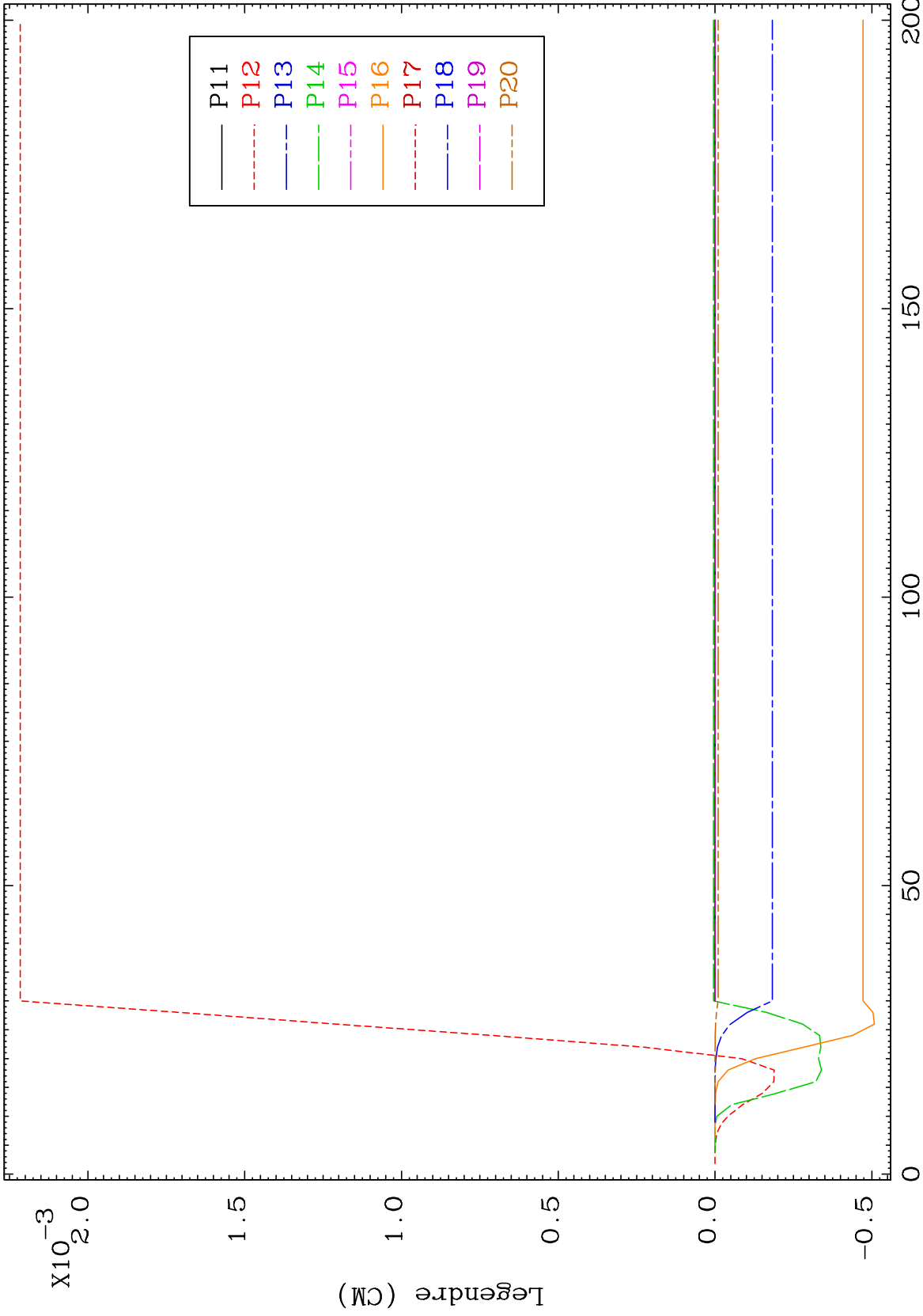
Incident Energy (MeV)

20

MAT 4746

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

47-Ag-114



21

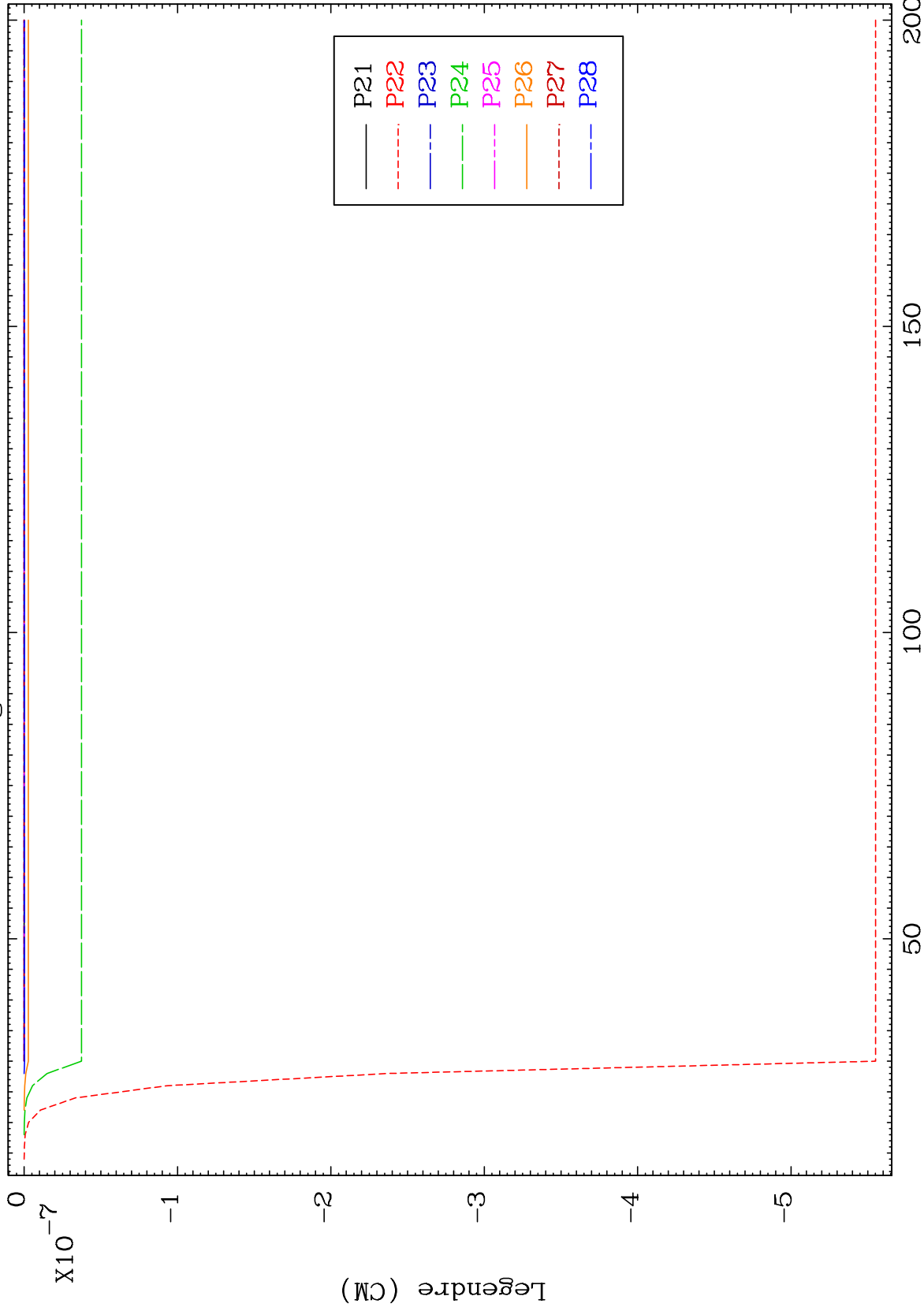
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



22

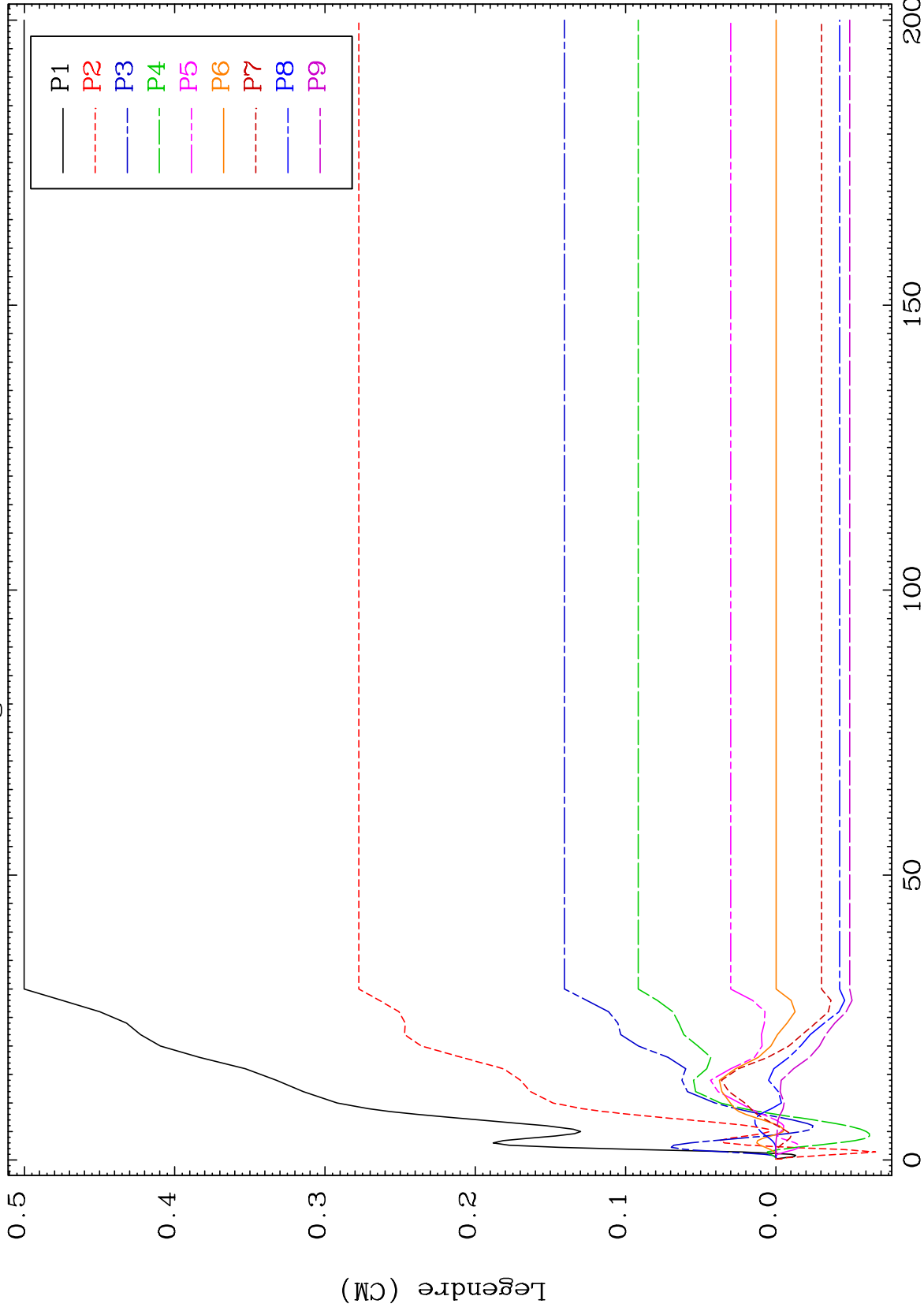
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



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Incident Energy (MeV)

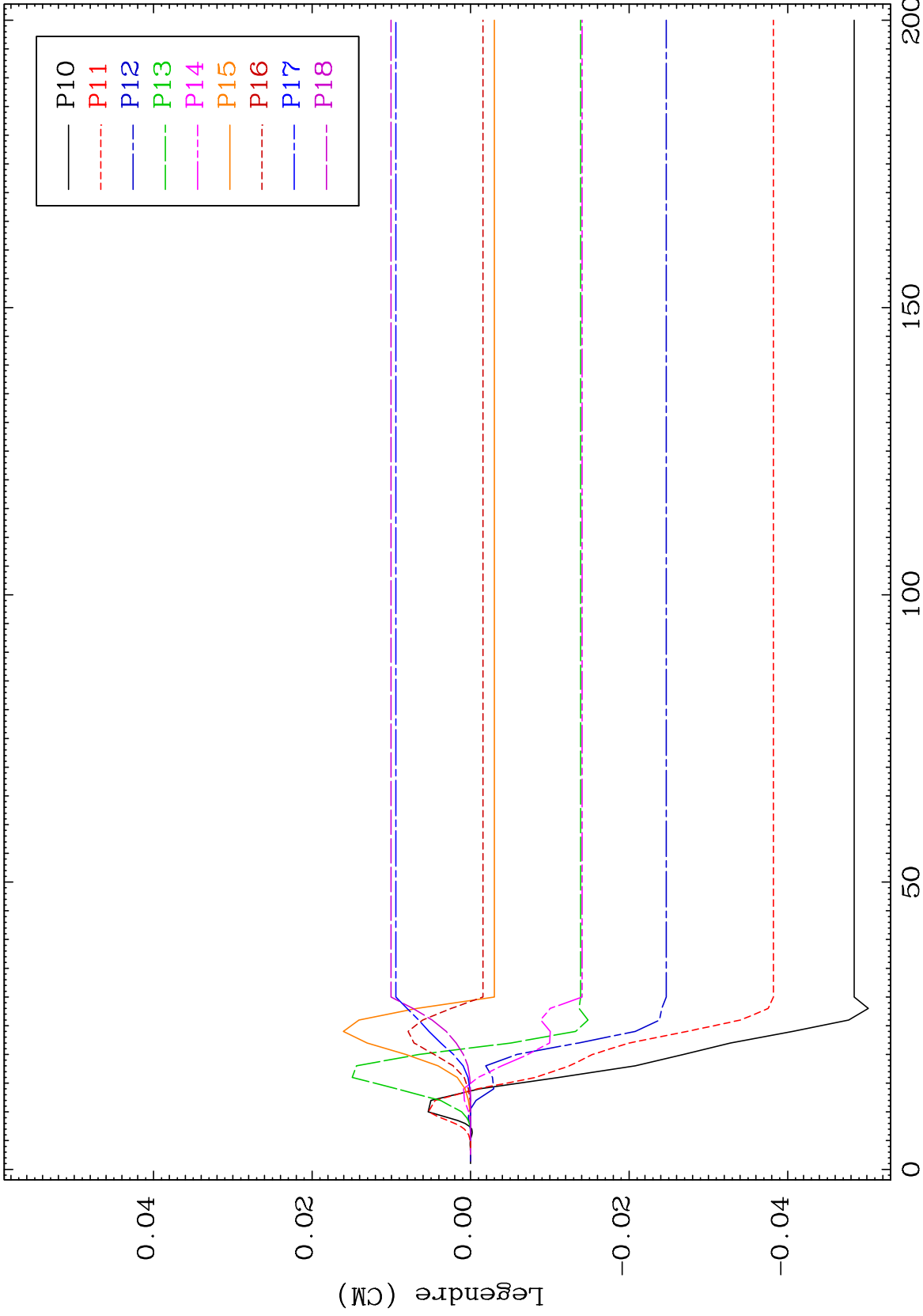
47-Ag-114



MAT 4746

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

47-Ag-114



24

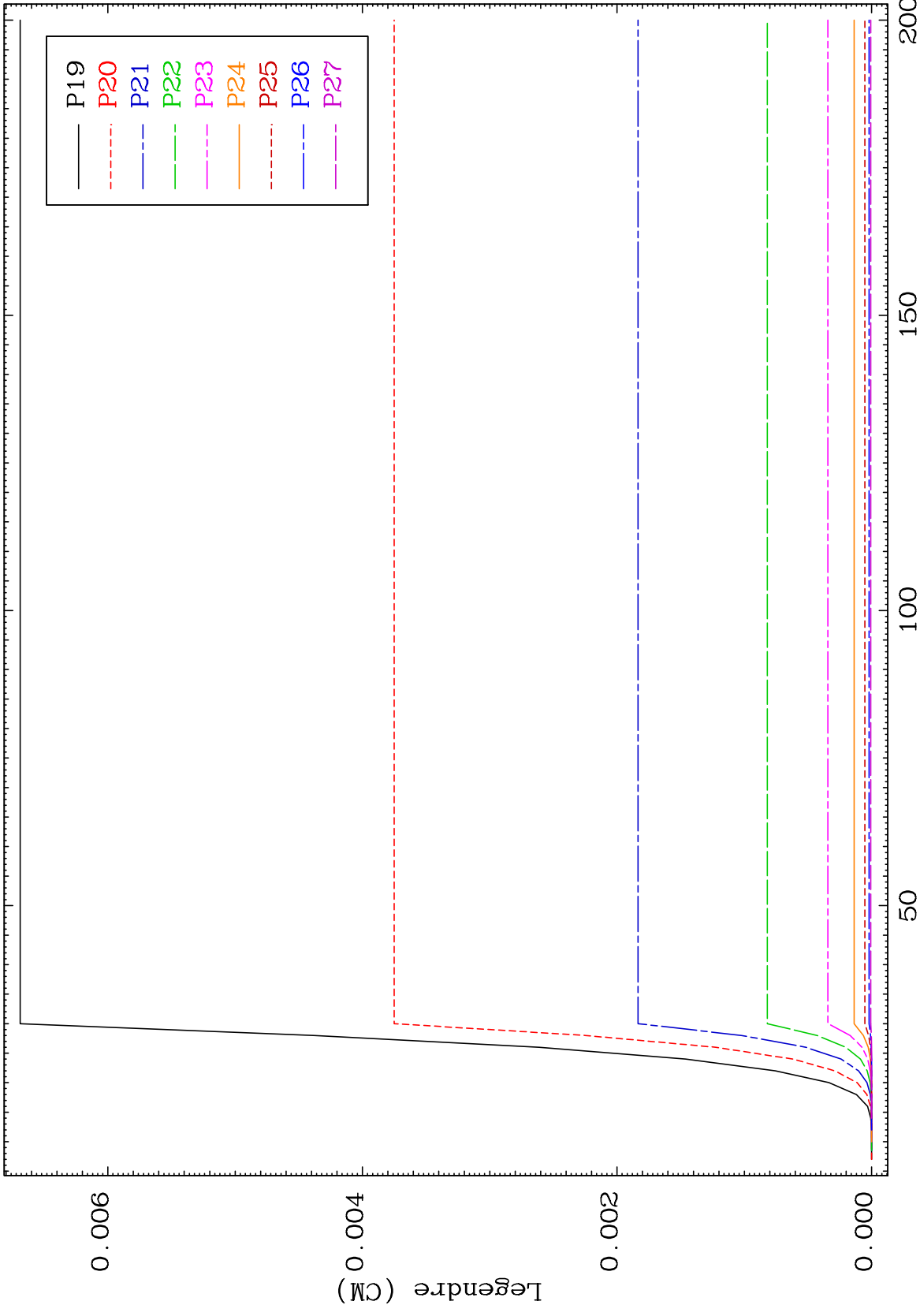
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

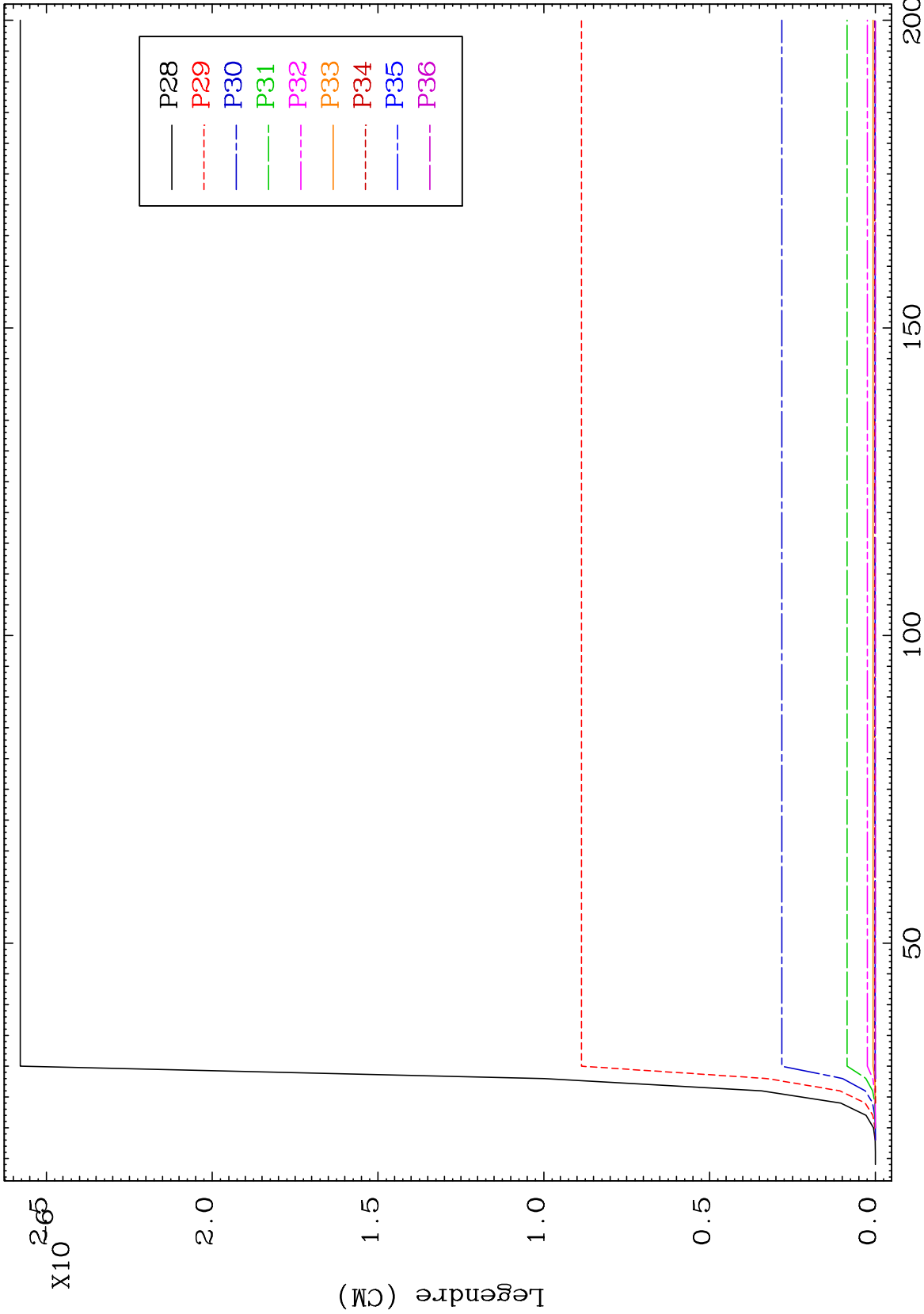
47-Ag-114



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Incident Energy (MeV)

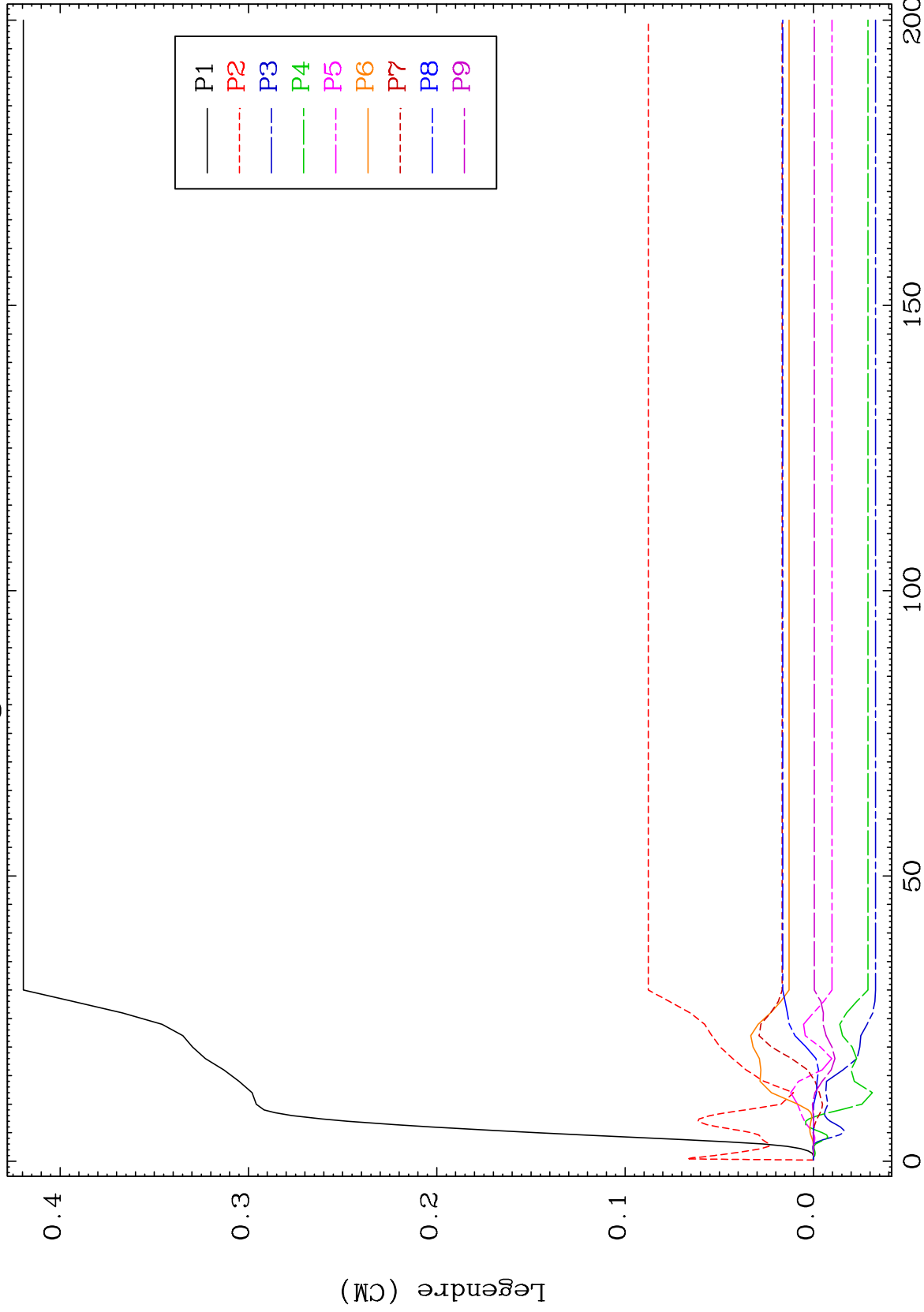
47-Ag-114



MAT 4746

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

47-Ag-114



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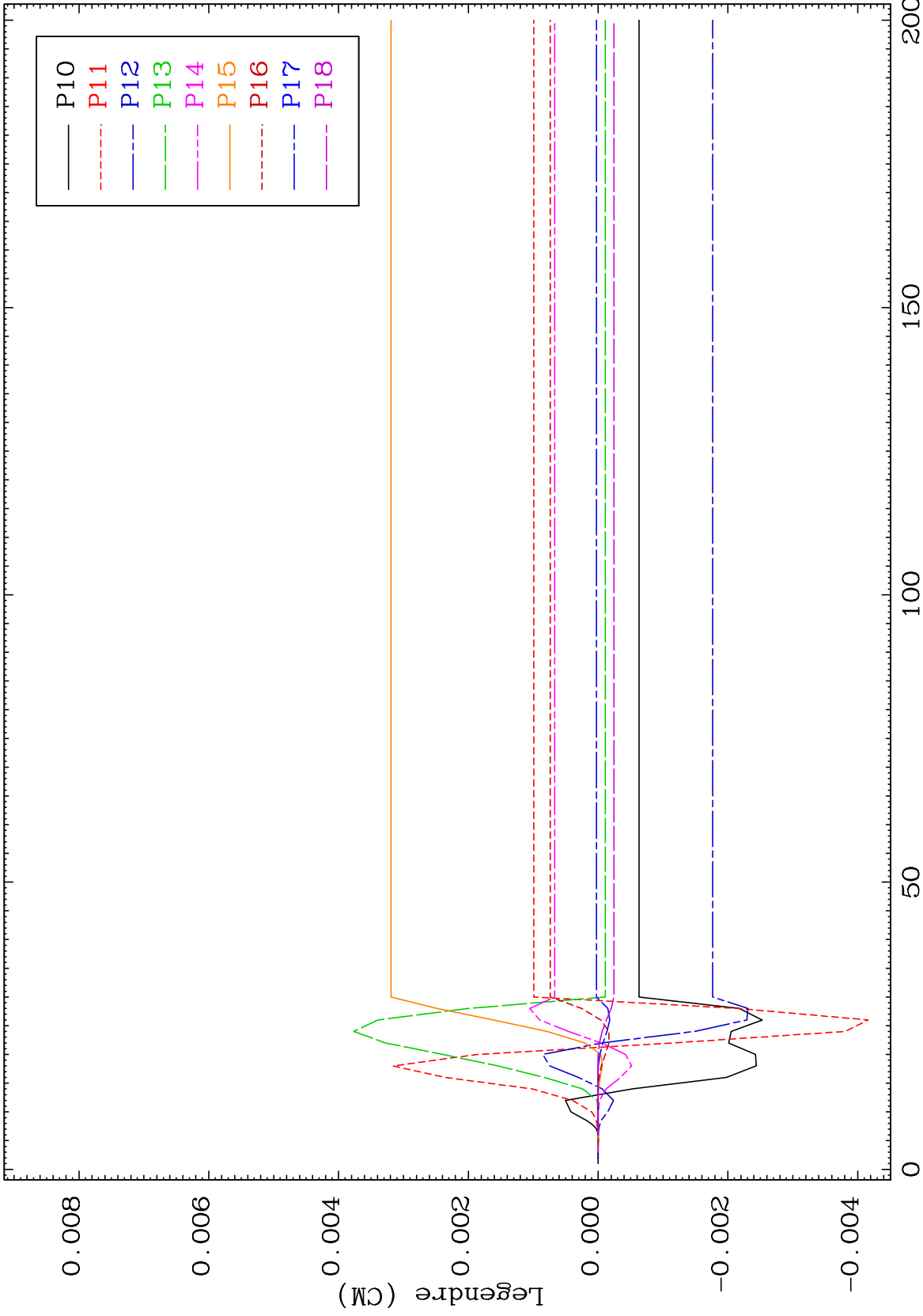
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



28

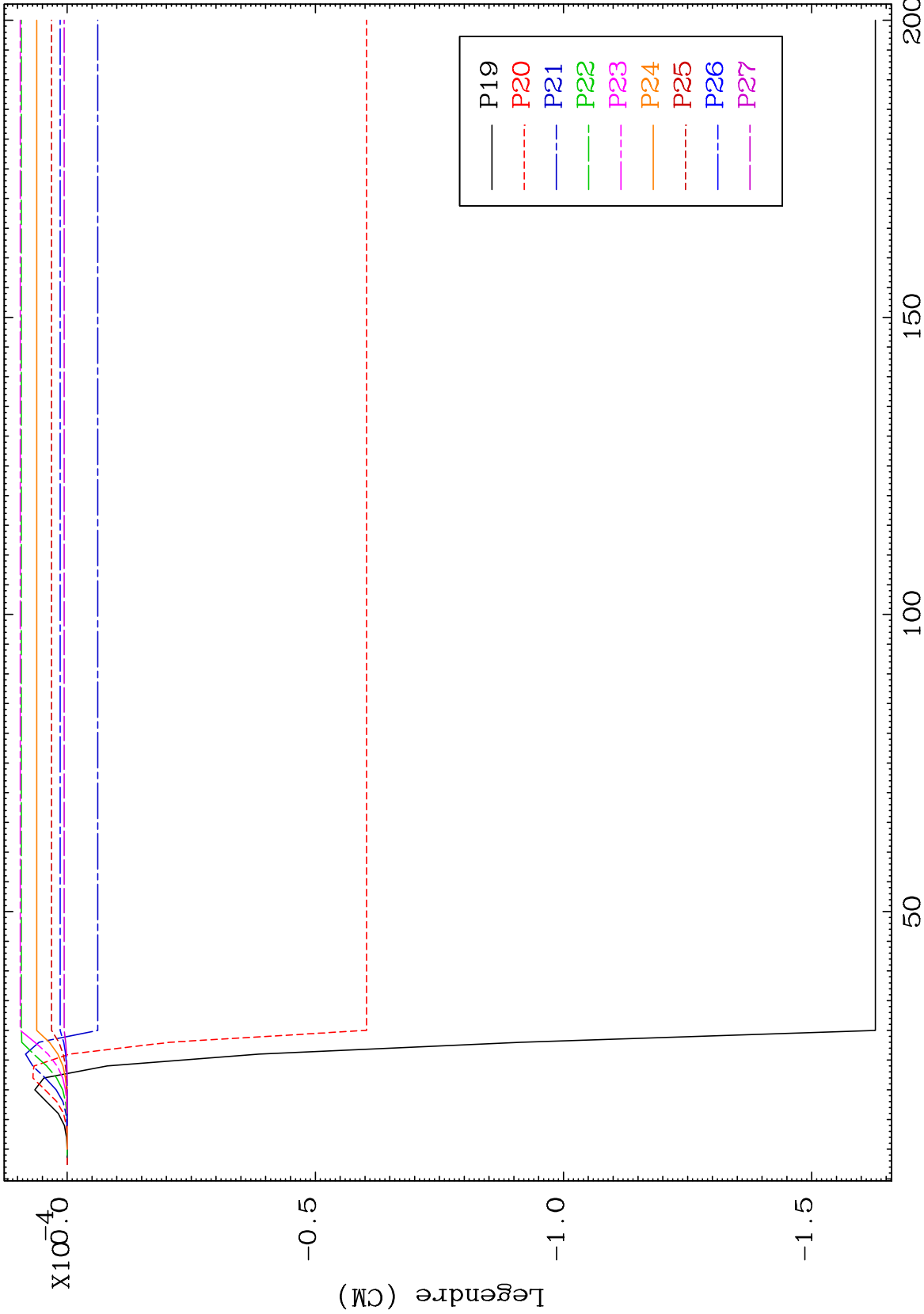
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



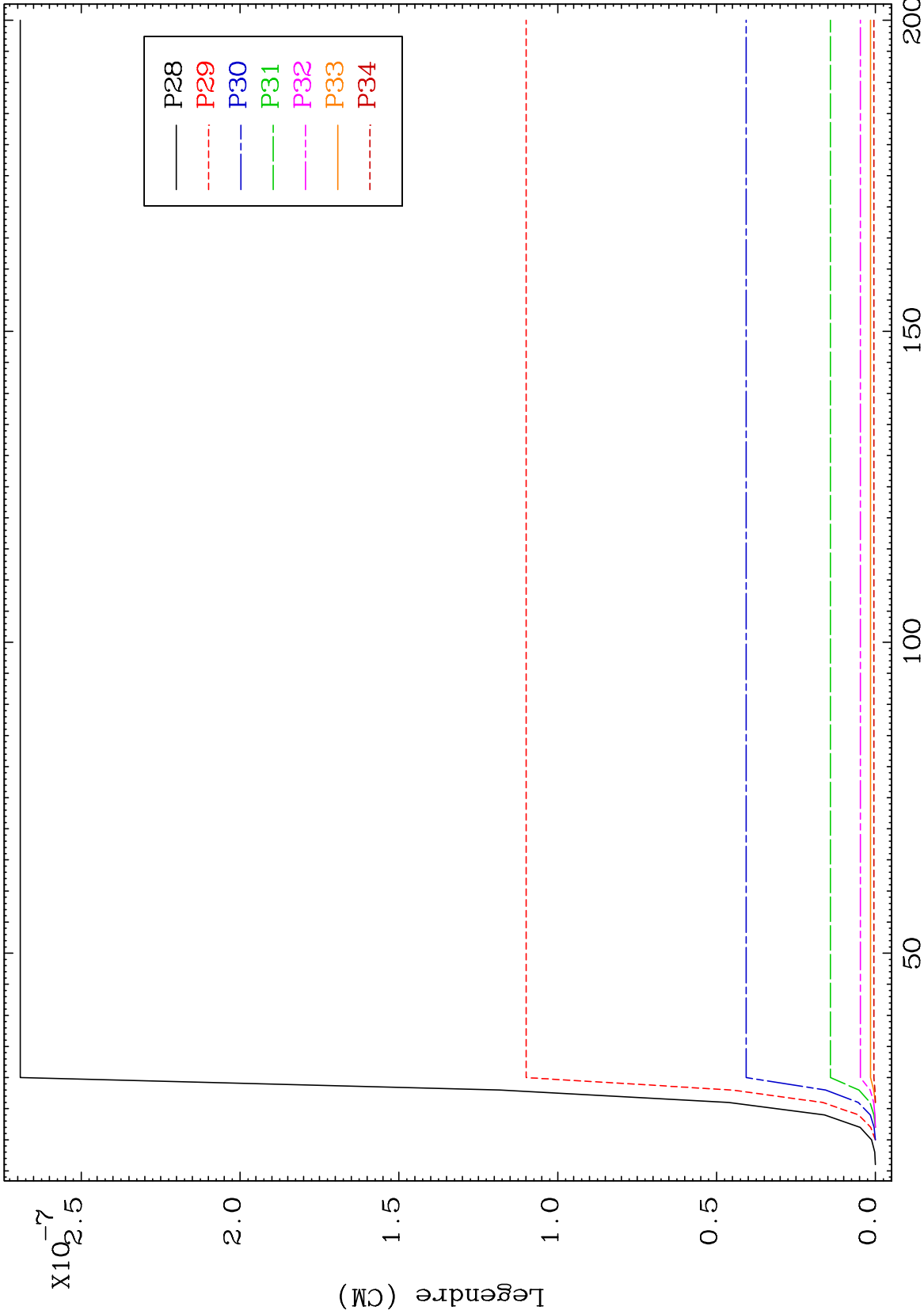
29

47-Ag-114

MAT 4746

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

47-Ag-114



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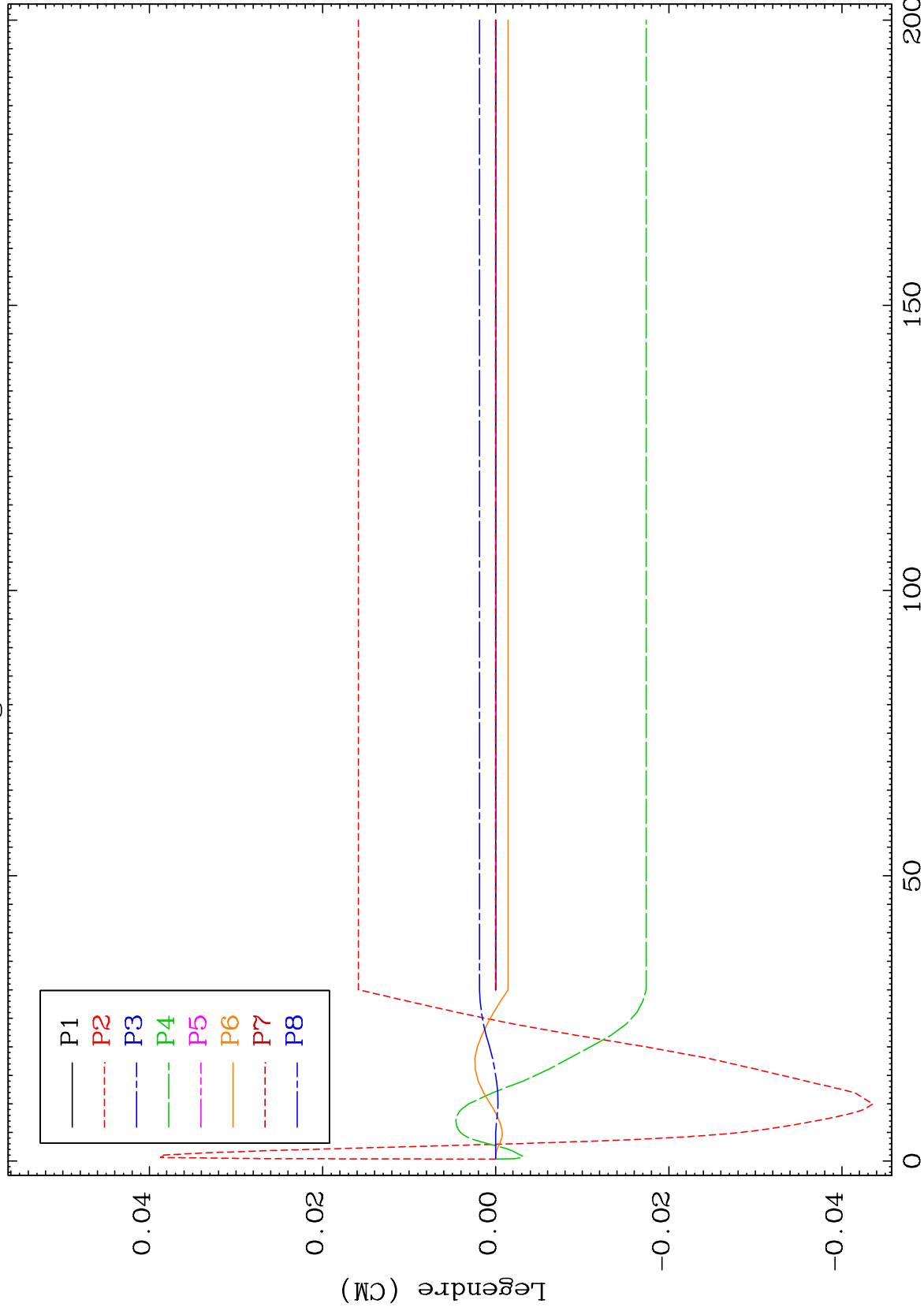
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



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Incident Energy (MeV)

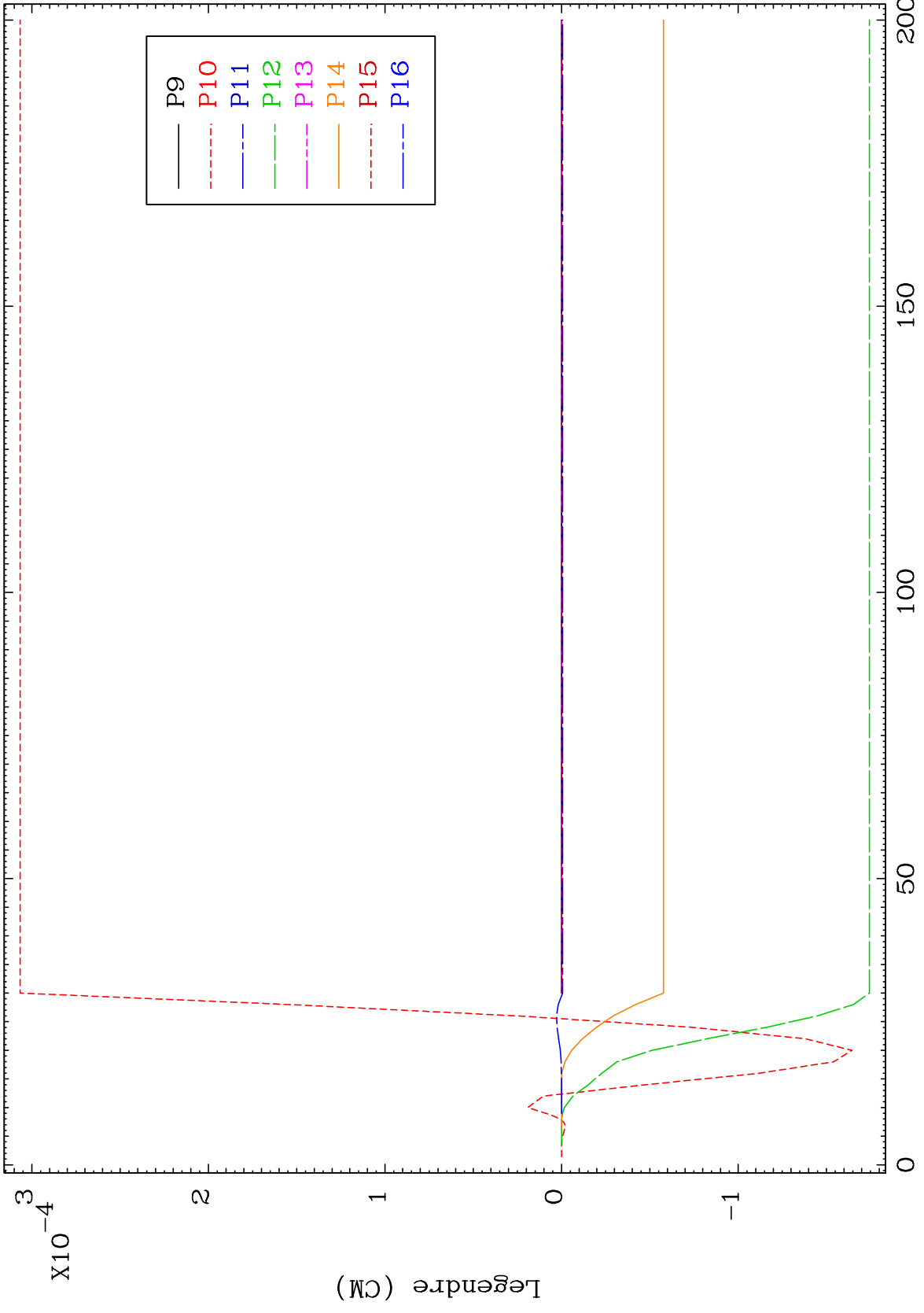
47-Ag-114



MAT 4746

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

47-Ag-114



32

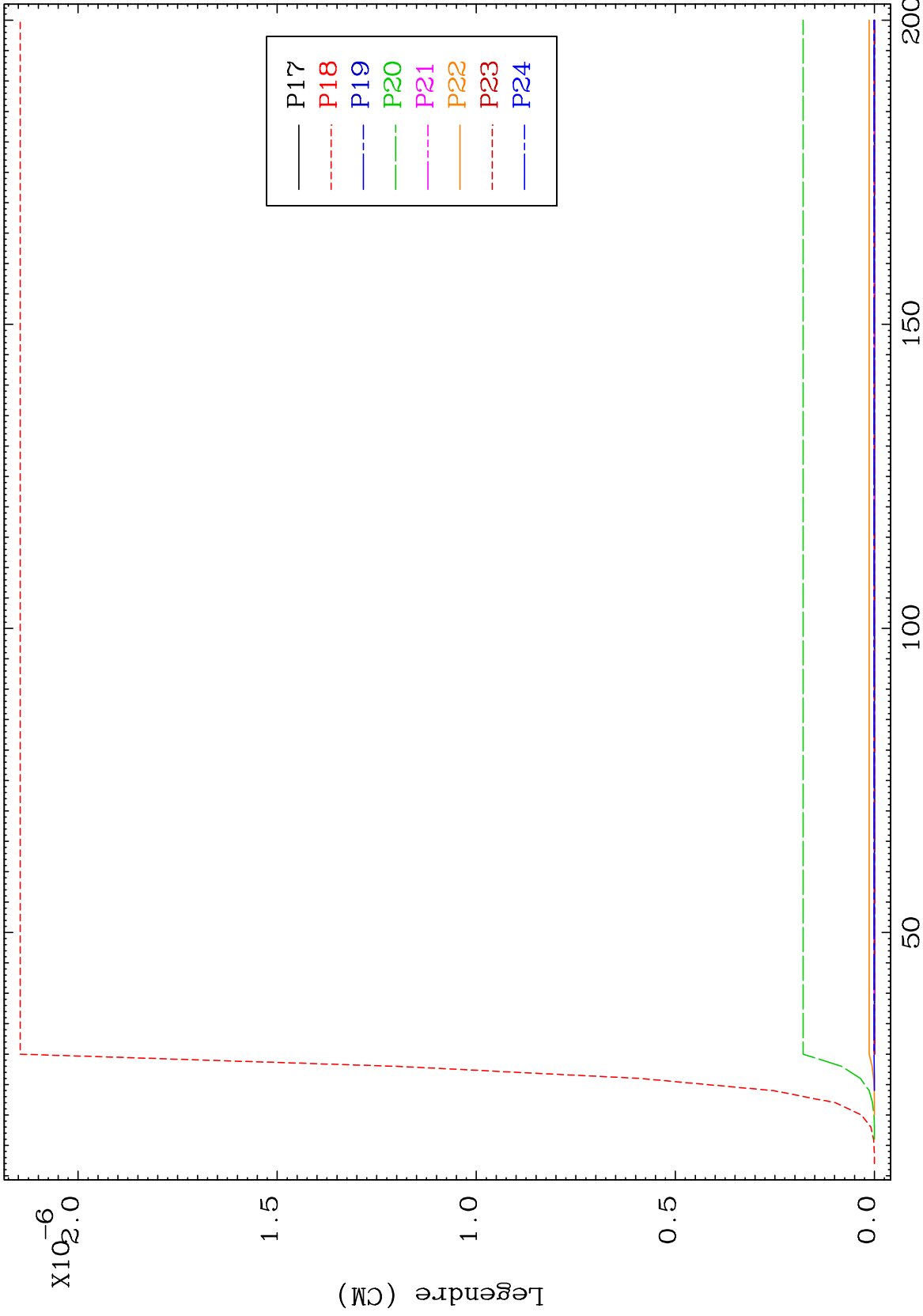
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



33

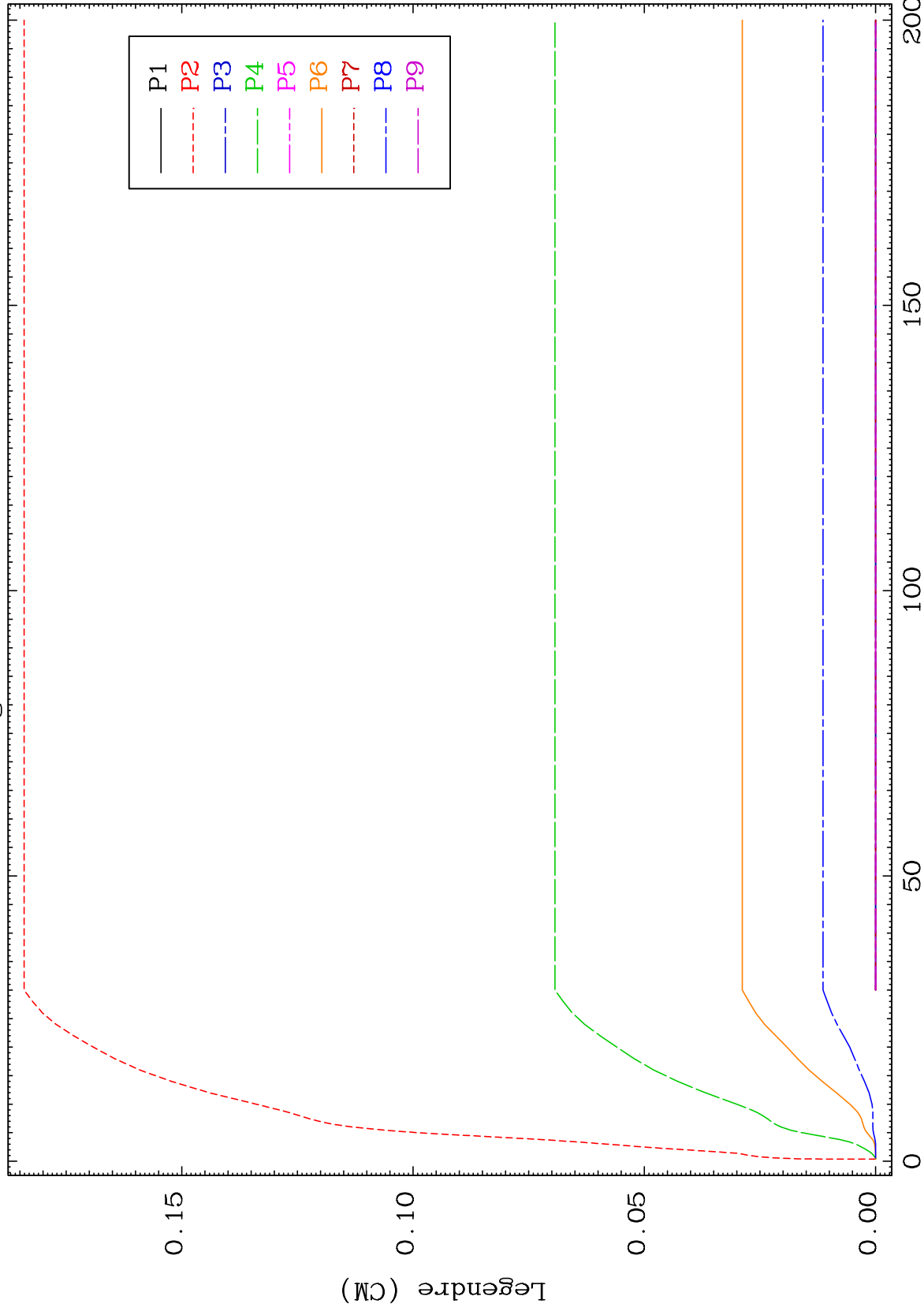
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



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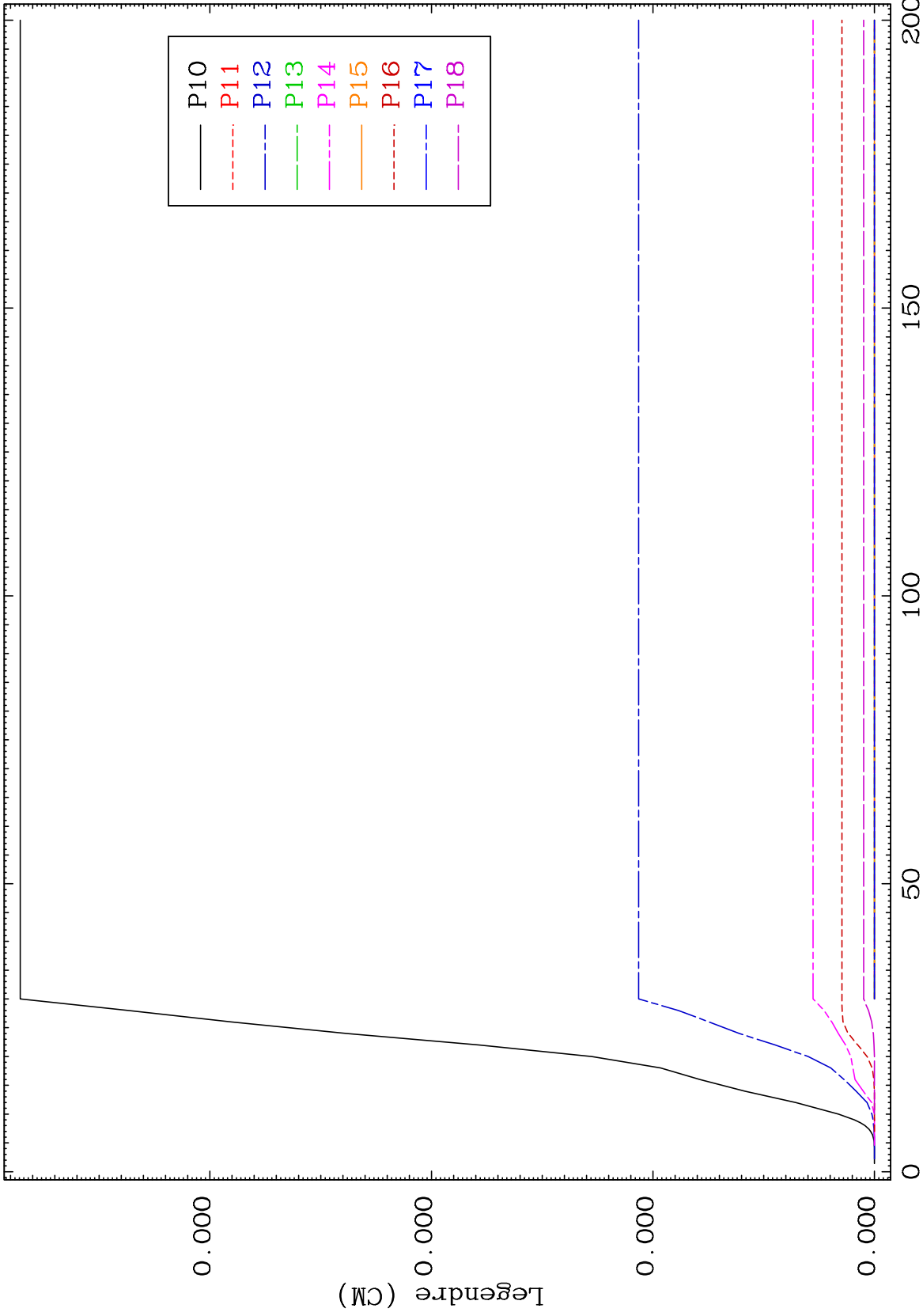
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



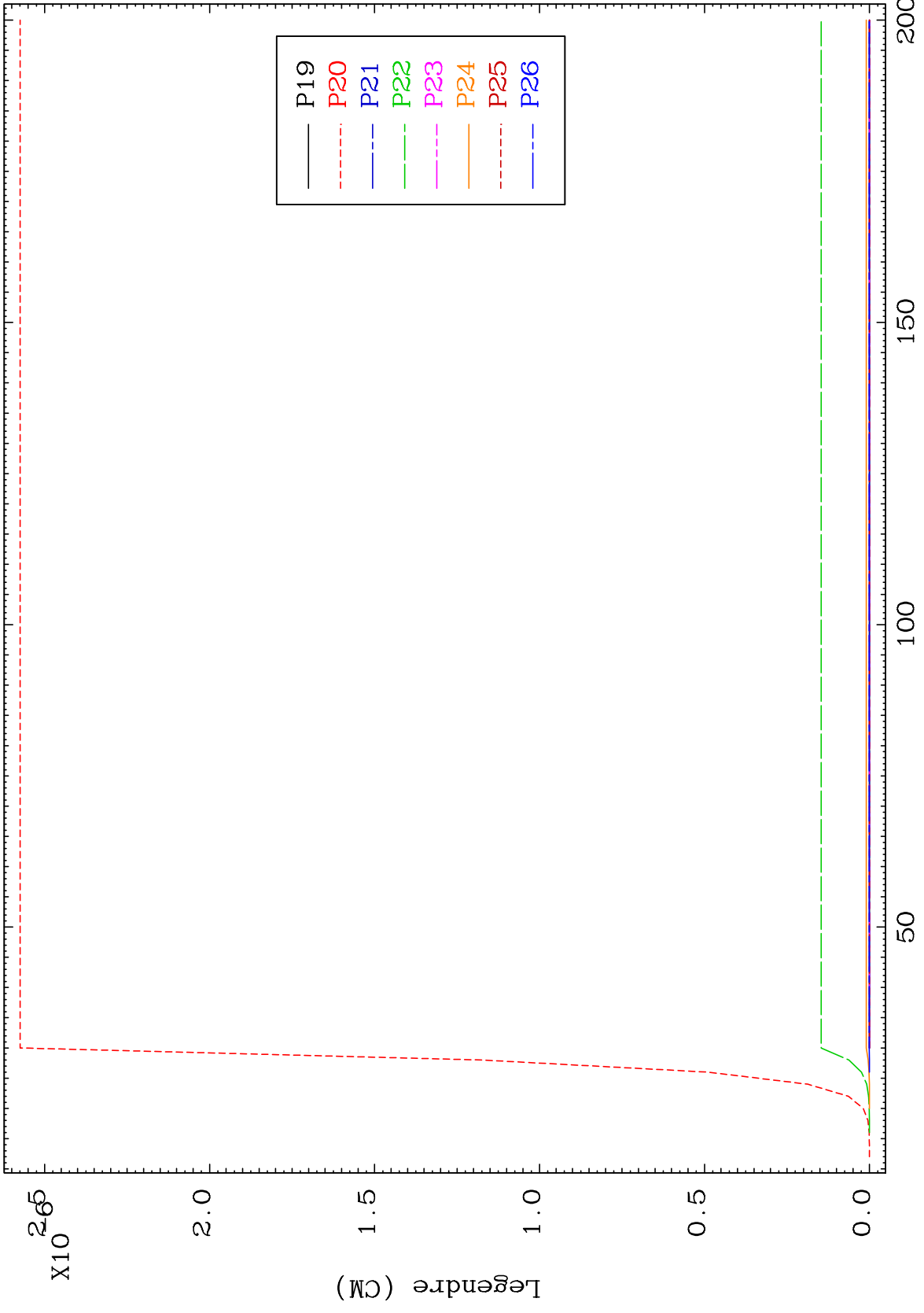
35

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

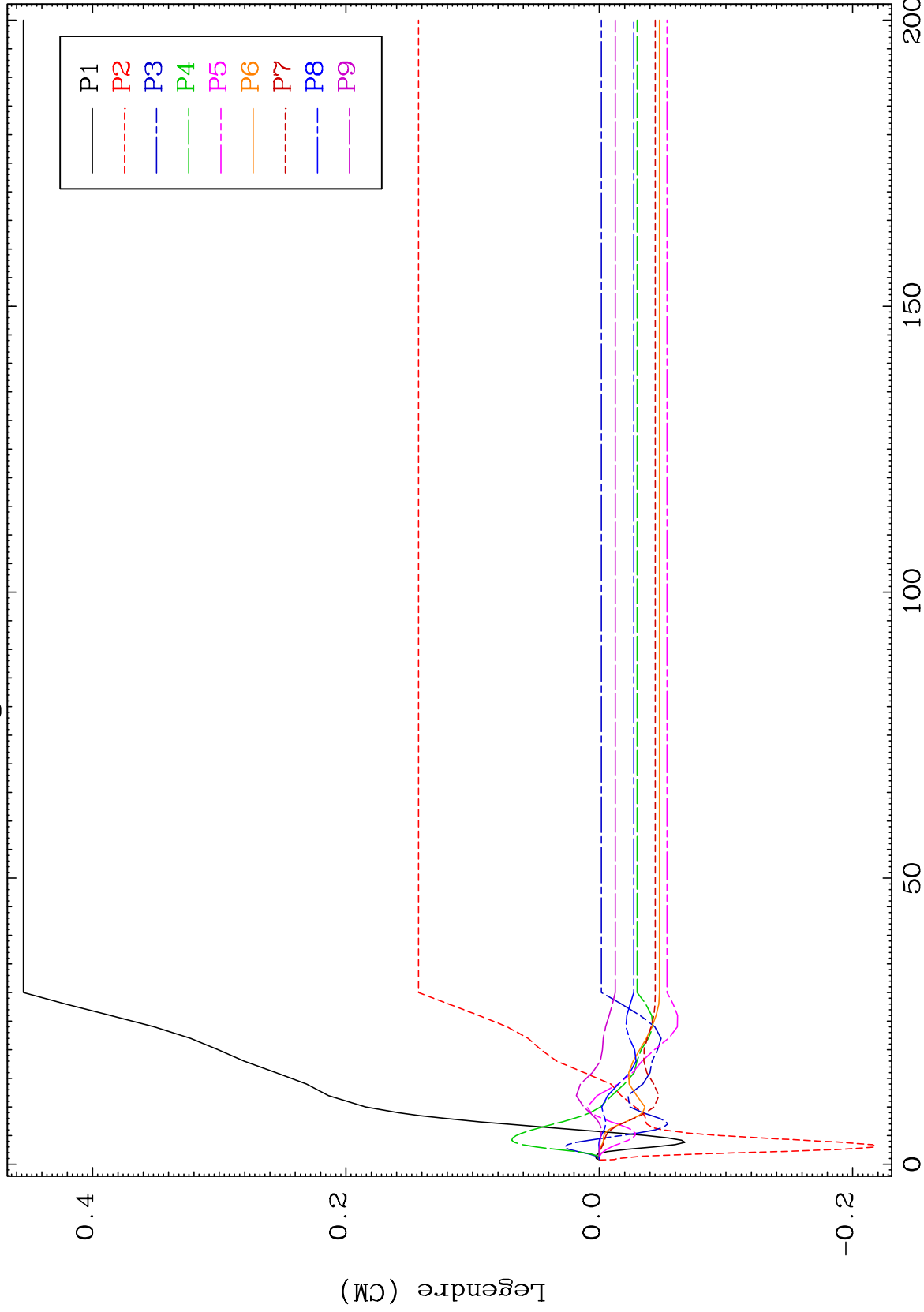
Incident Energy (MeV)

36

MAT 4746

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

47-Ag-114



37

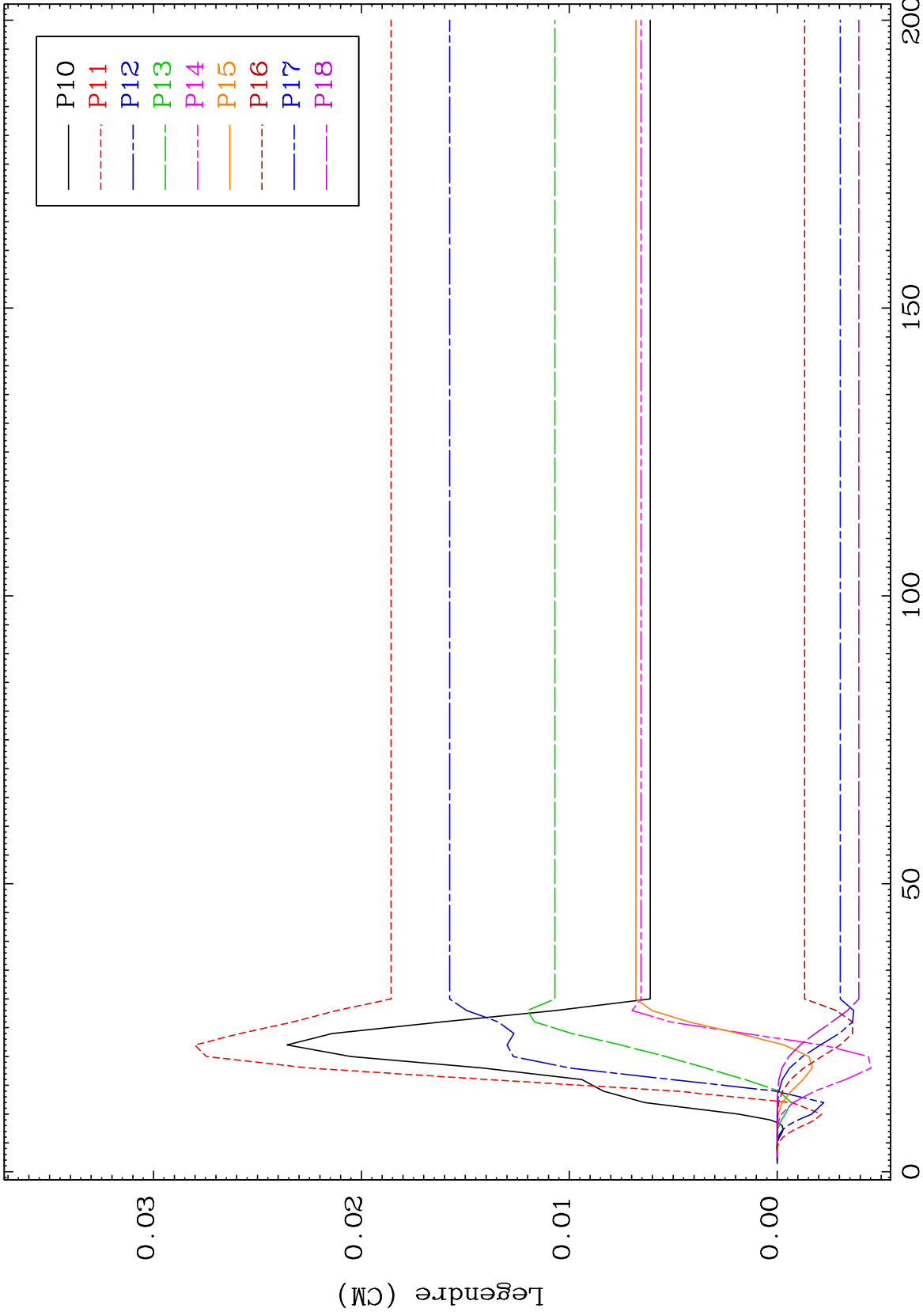
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



38

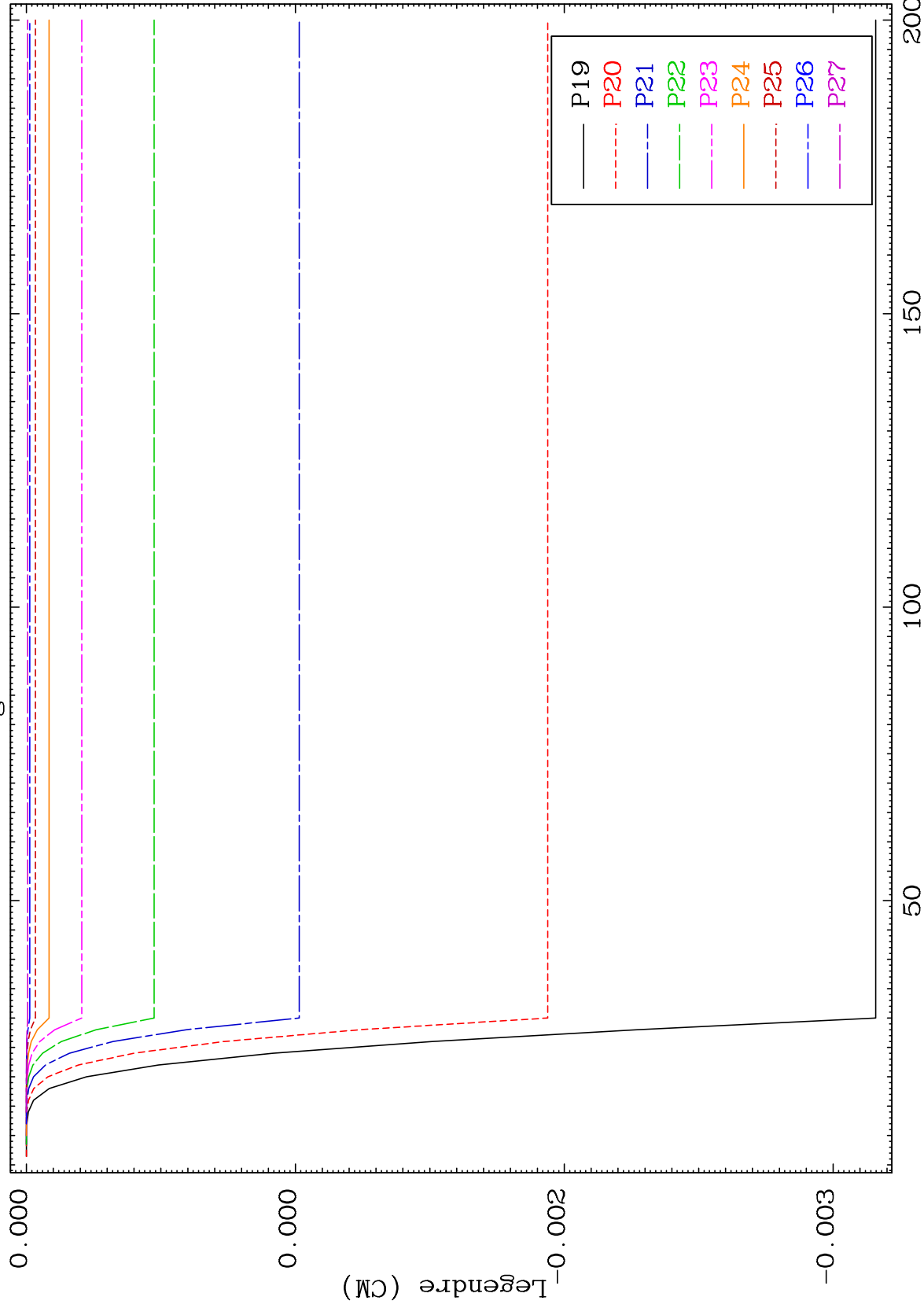
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



39

Incident Energy (MeV)

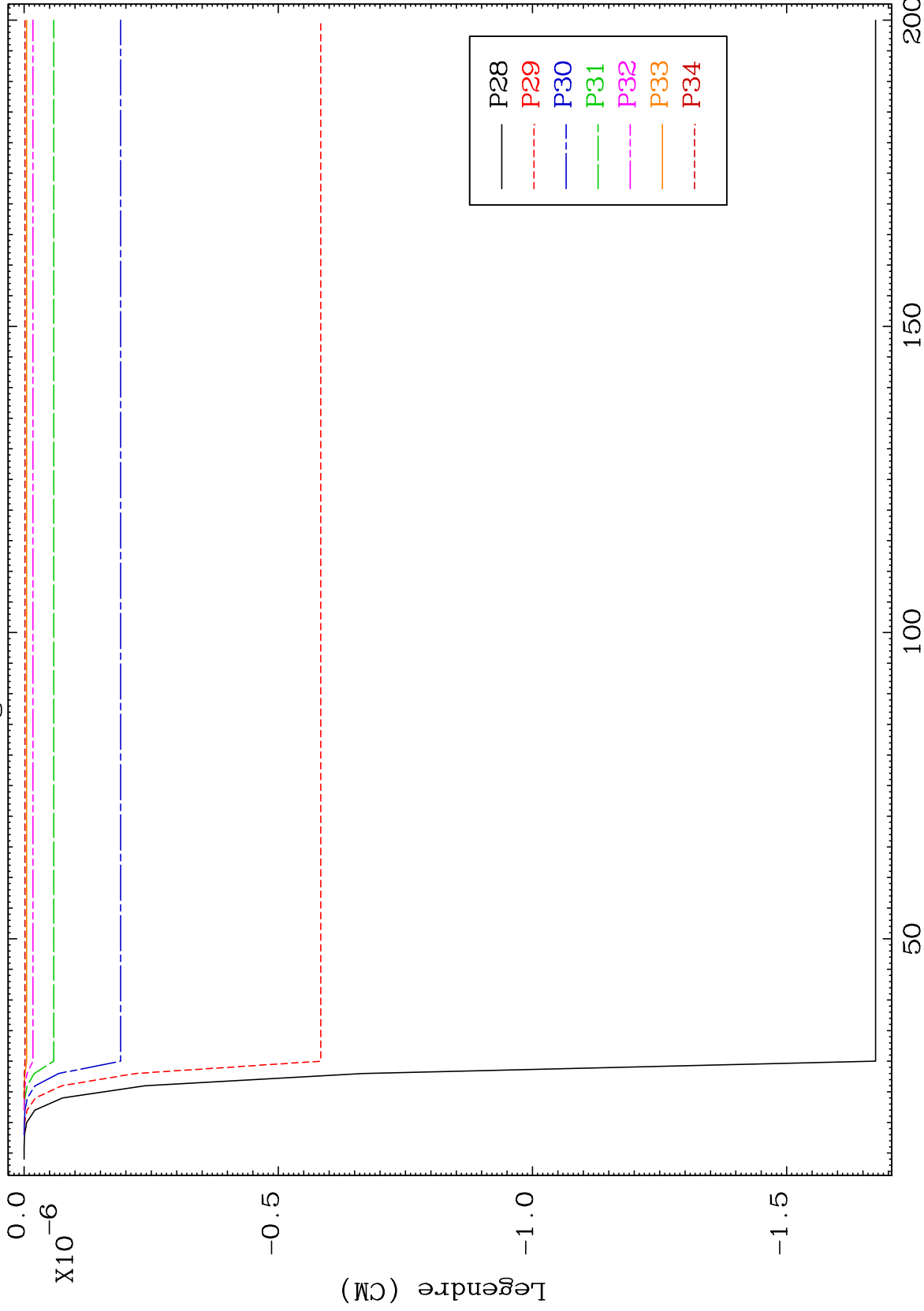
47-Ag-114



MAT 4746

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

47-Ag-114



40

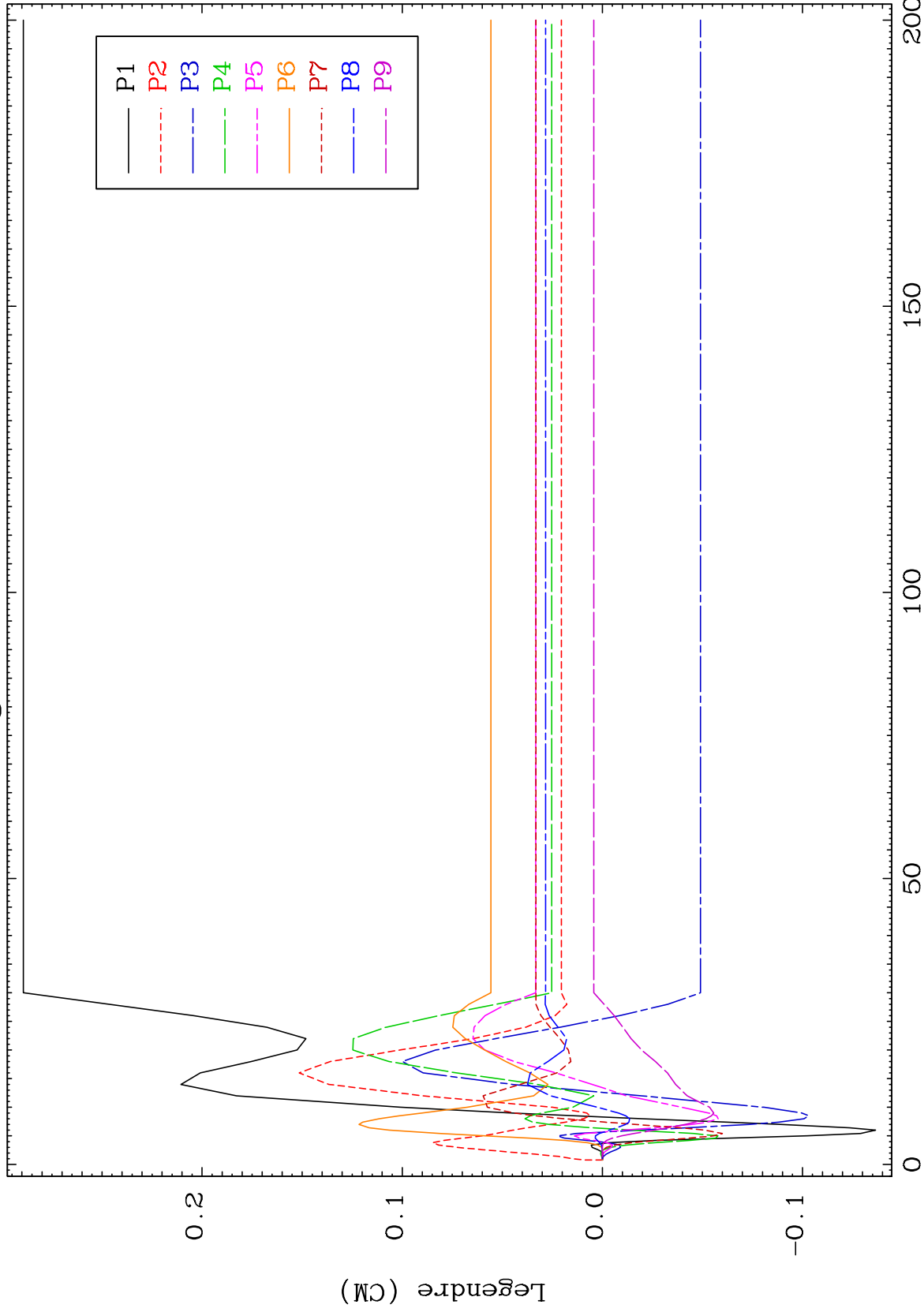
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



41

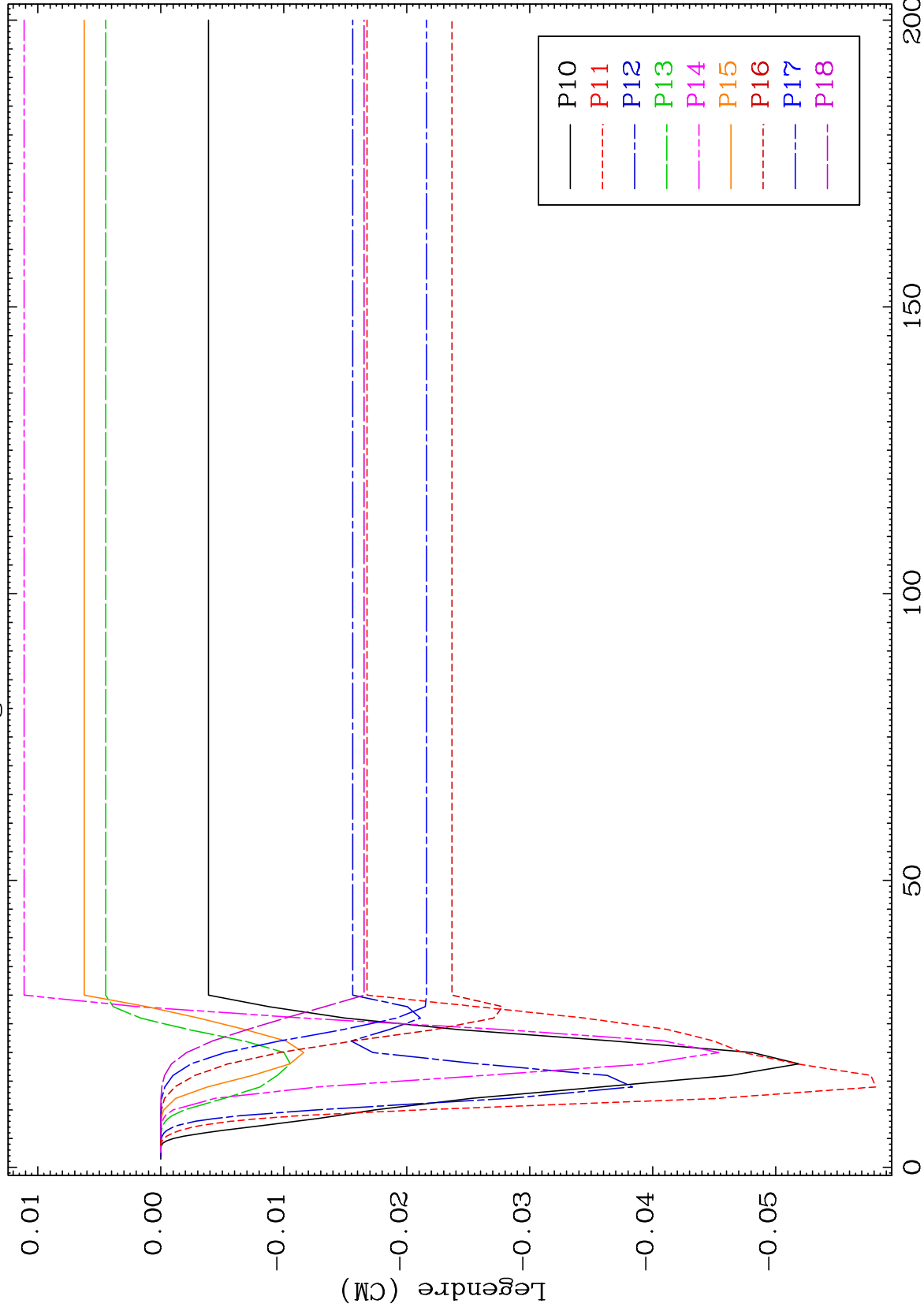
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



42

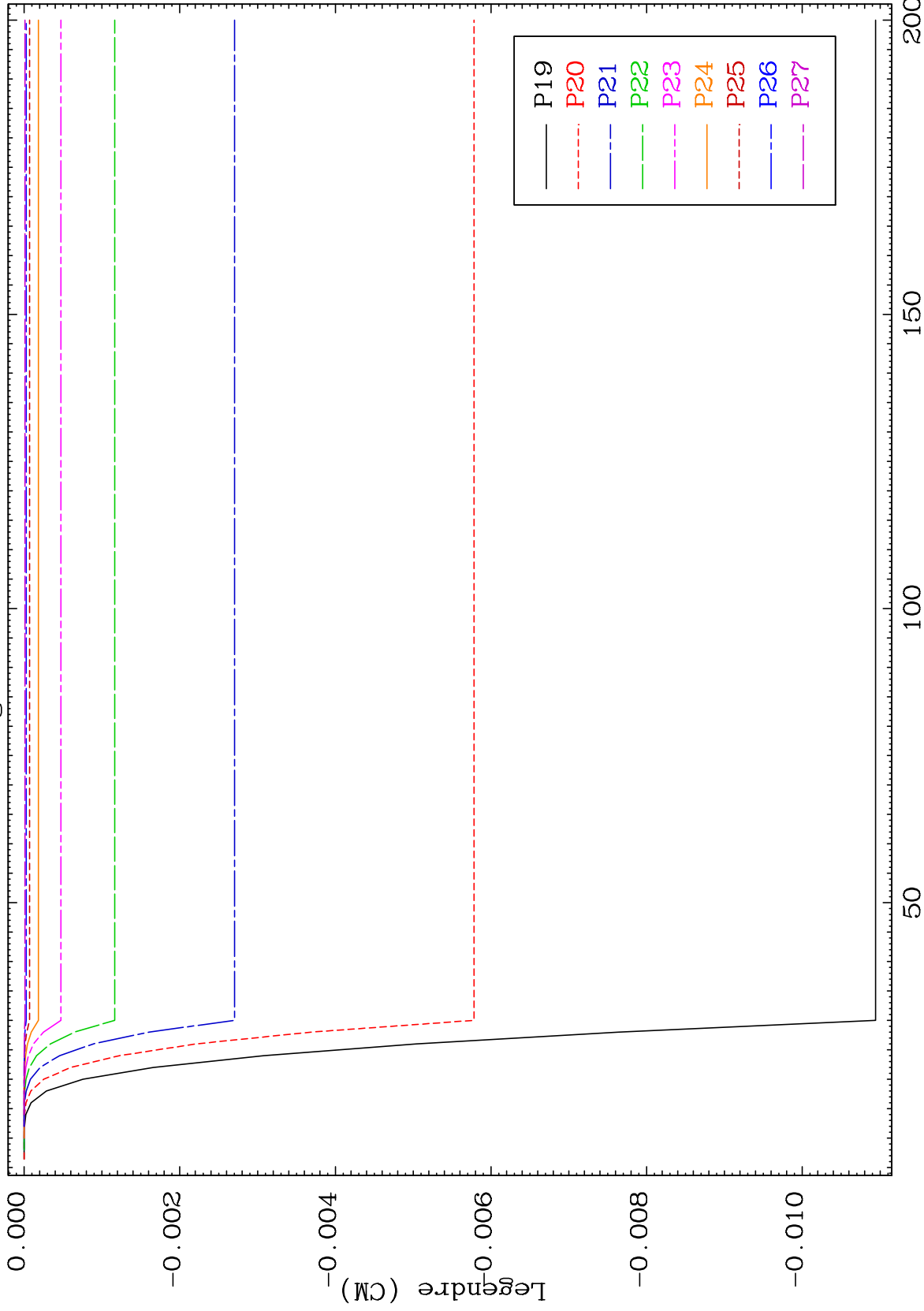
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



43

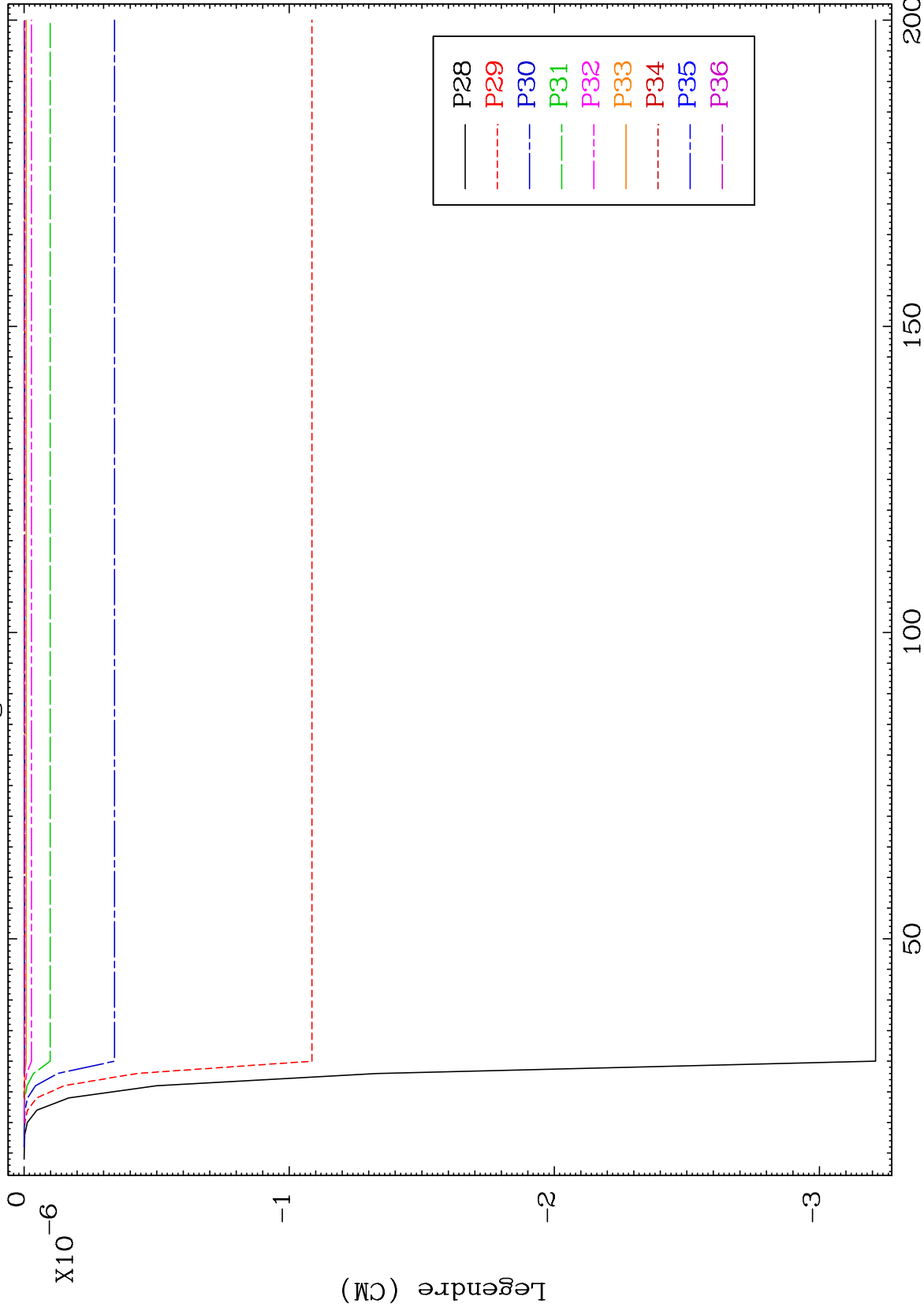
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



44

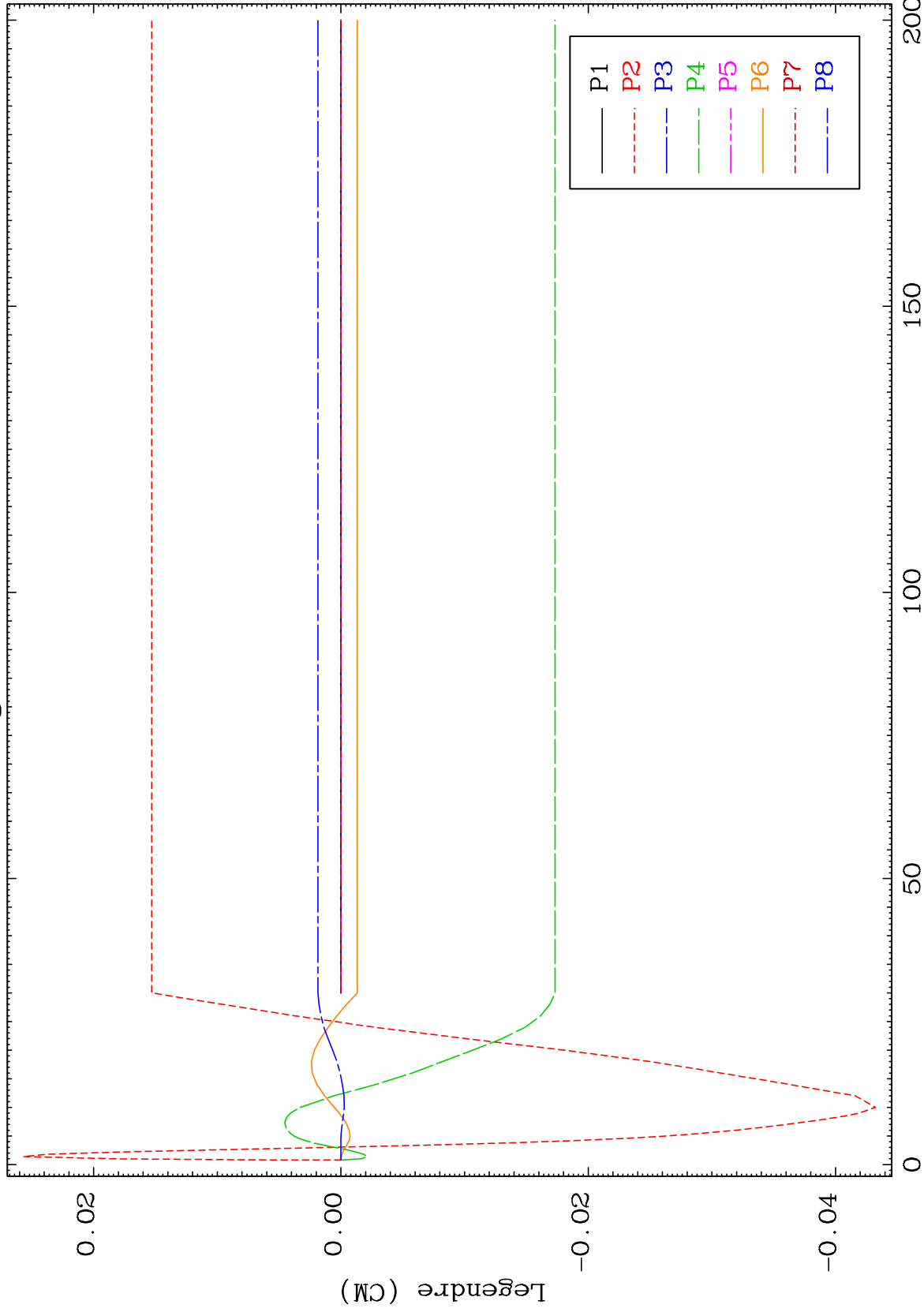
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

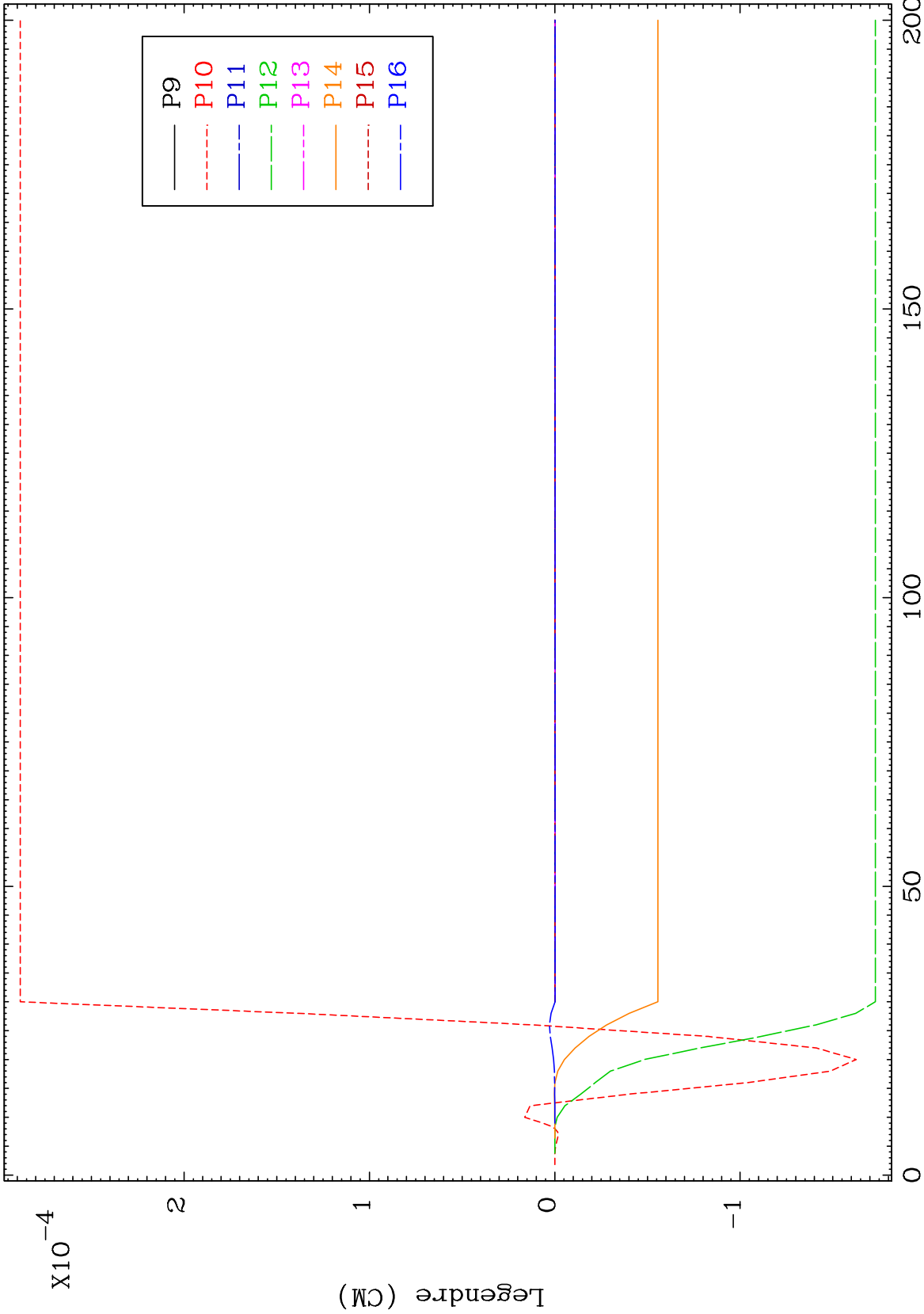
Incident Energy (MeV)

45

MAT 4746

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

47-Ag-114



46

Incident Energy (MeV)

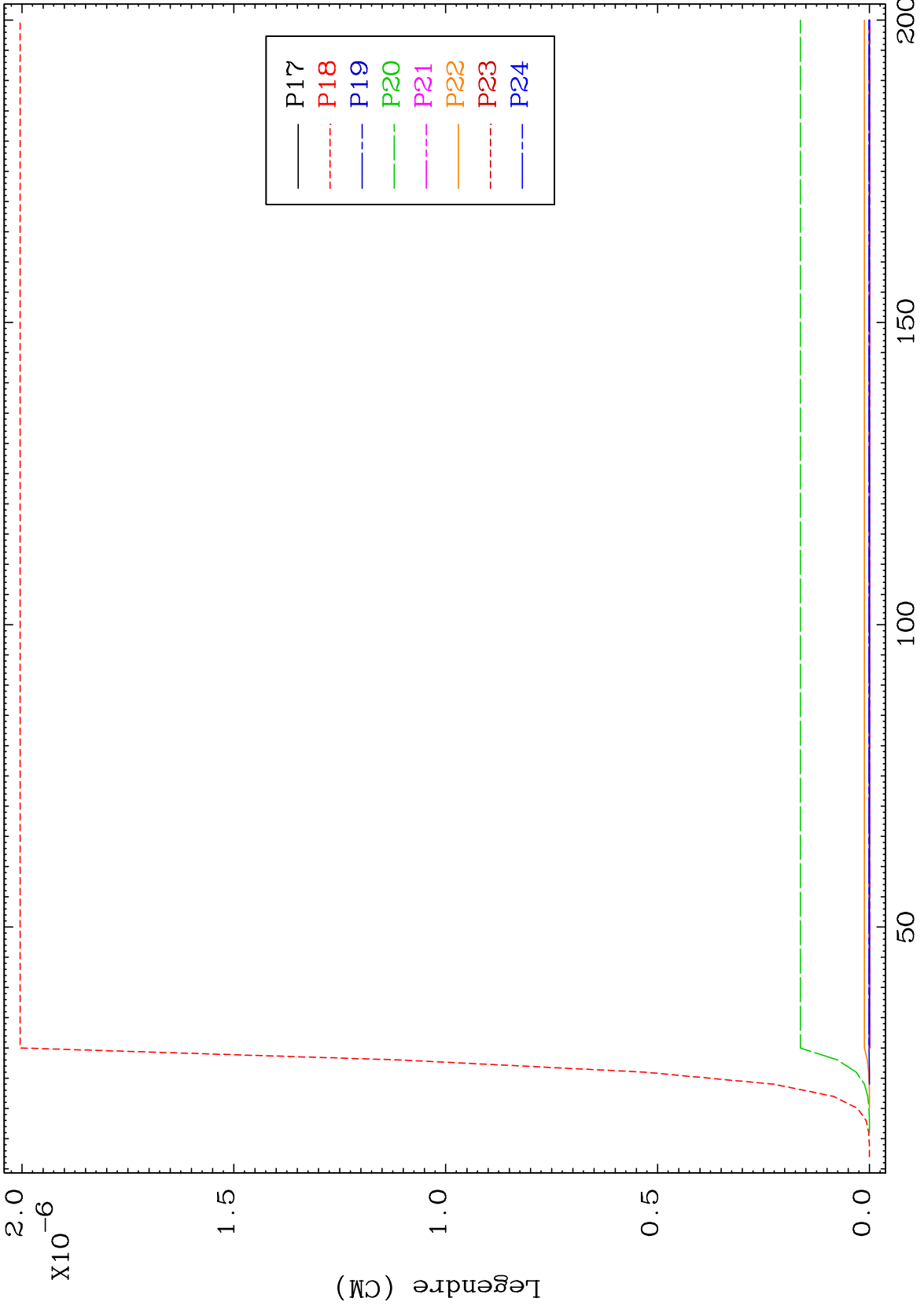
47-Ag-114

MAT 4746

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

47-Ag-114

47-Ag-114

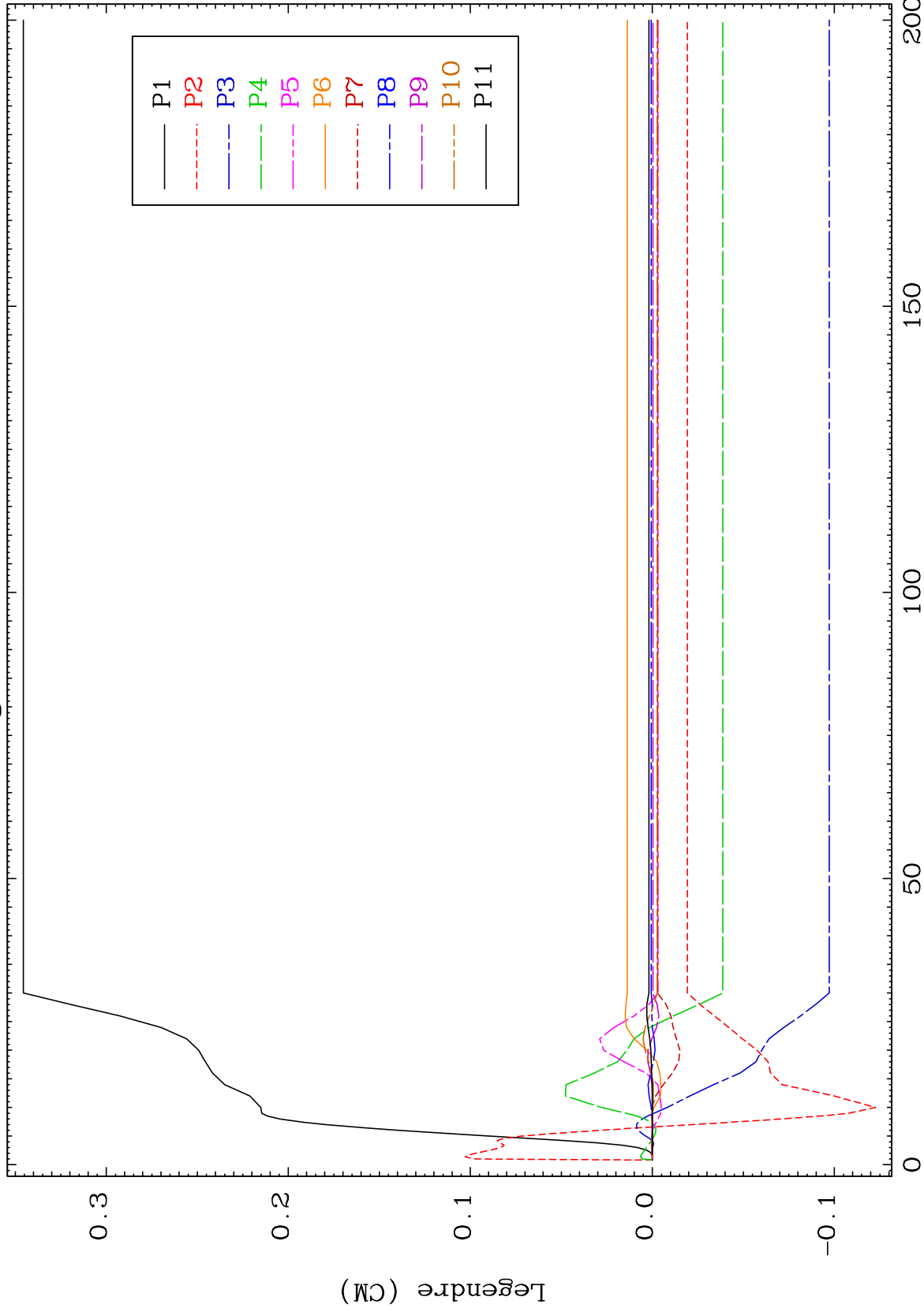




MAT 4746

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

47-Ag-114



48

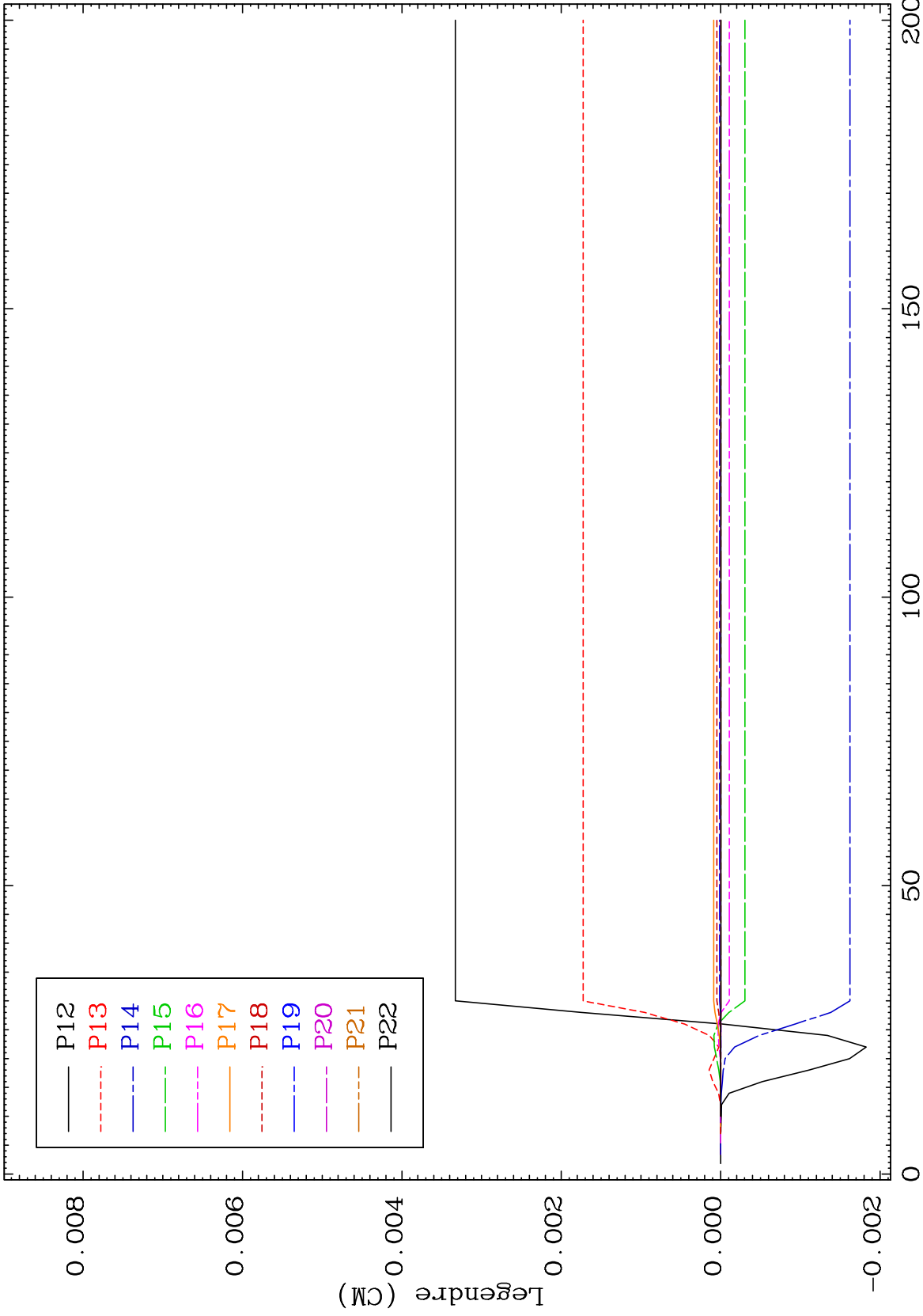
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



49

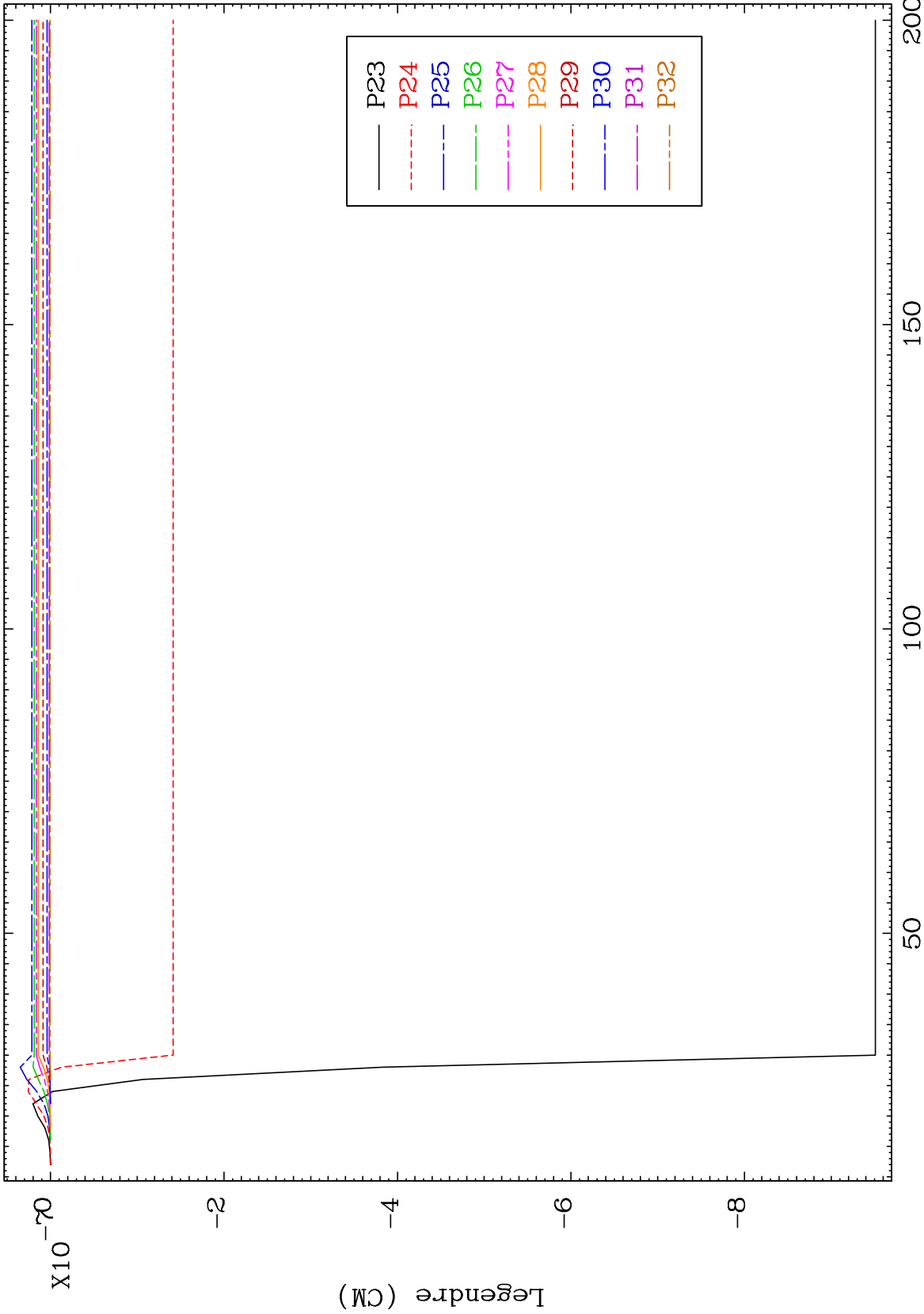
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



50

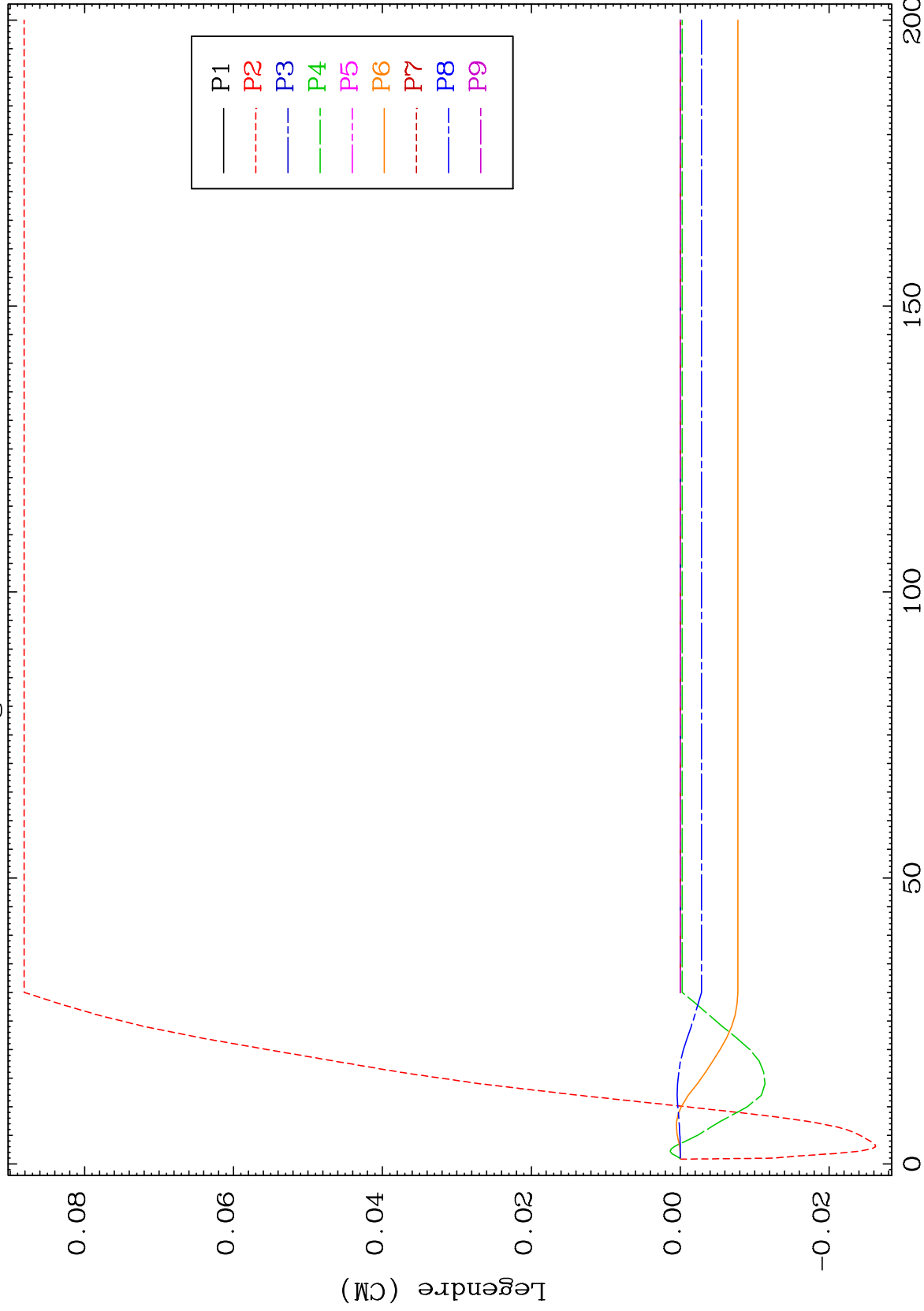
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



51

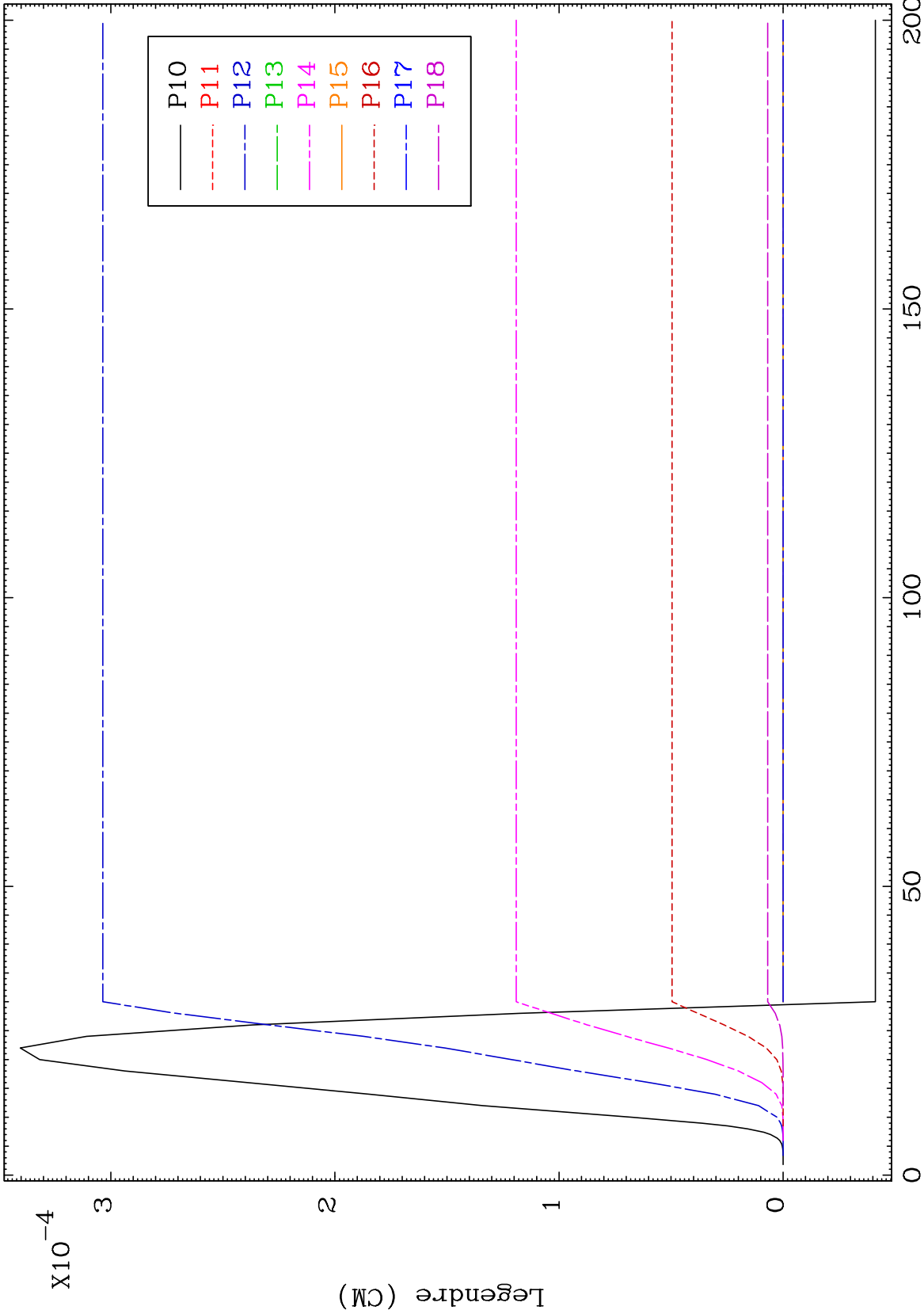
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



52

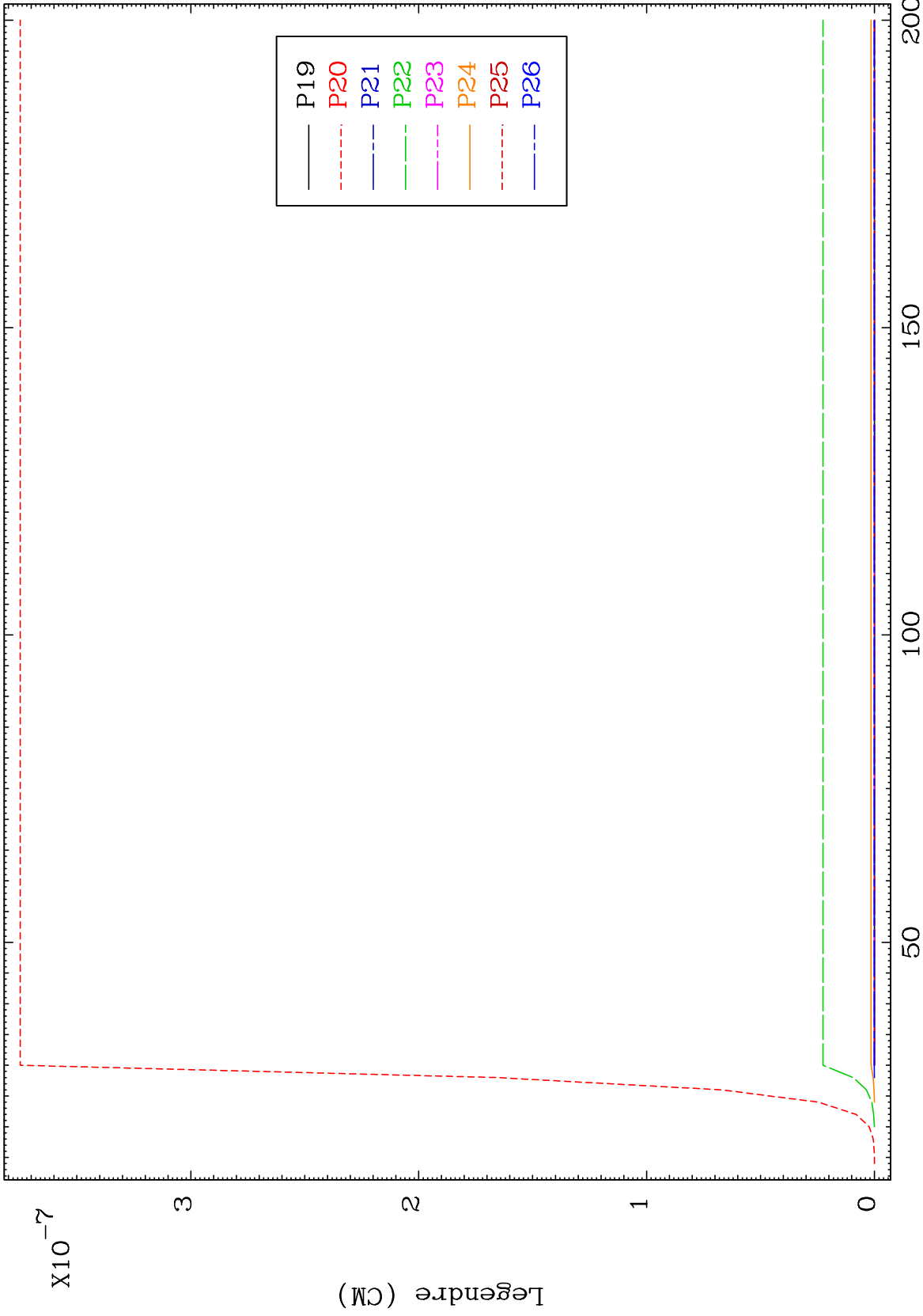
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



53

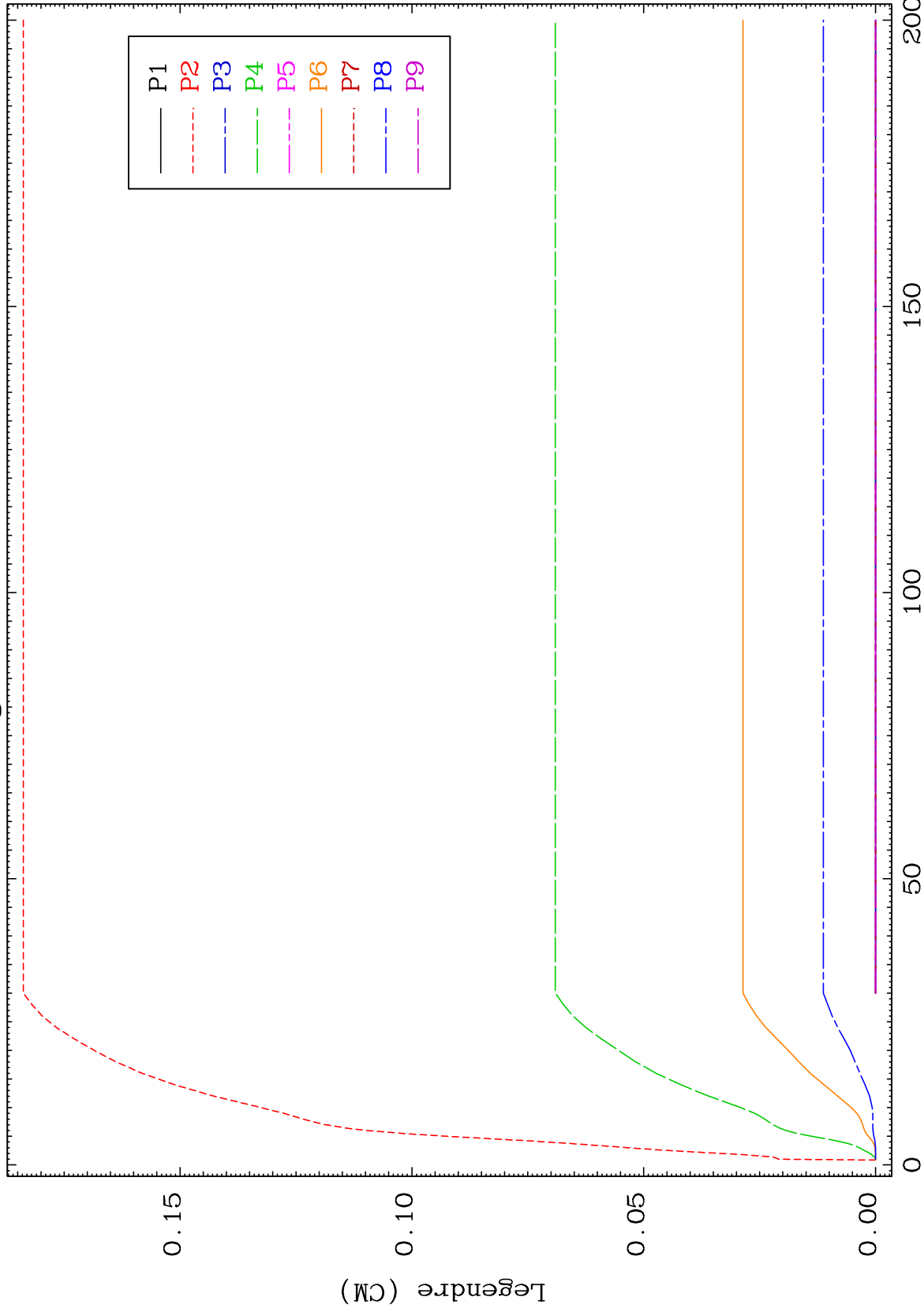
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



54

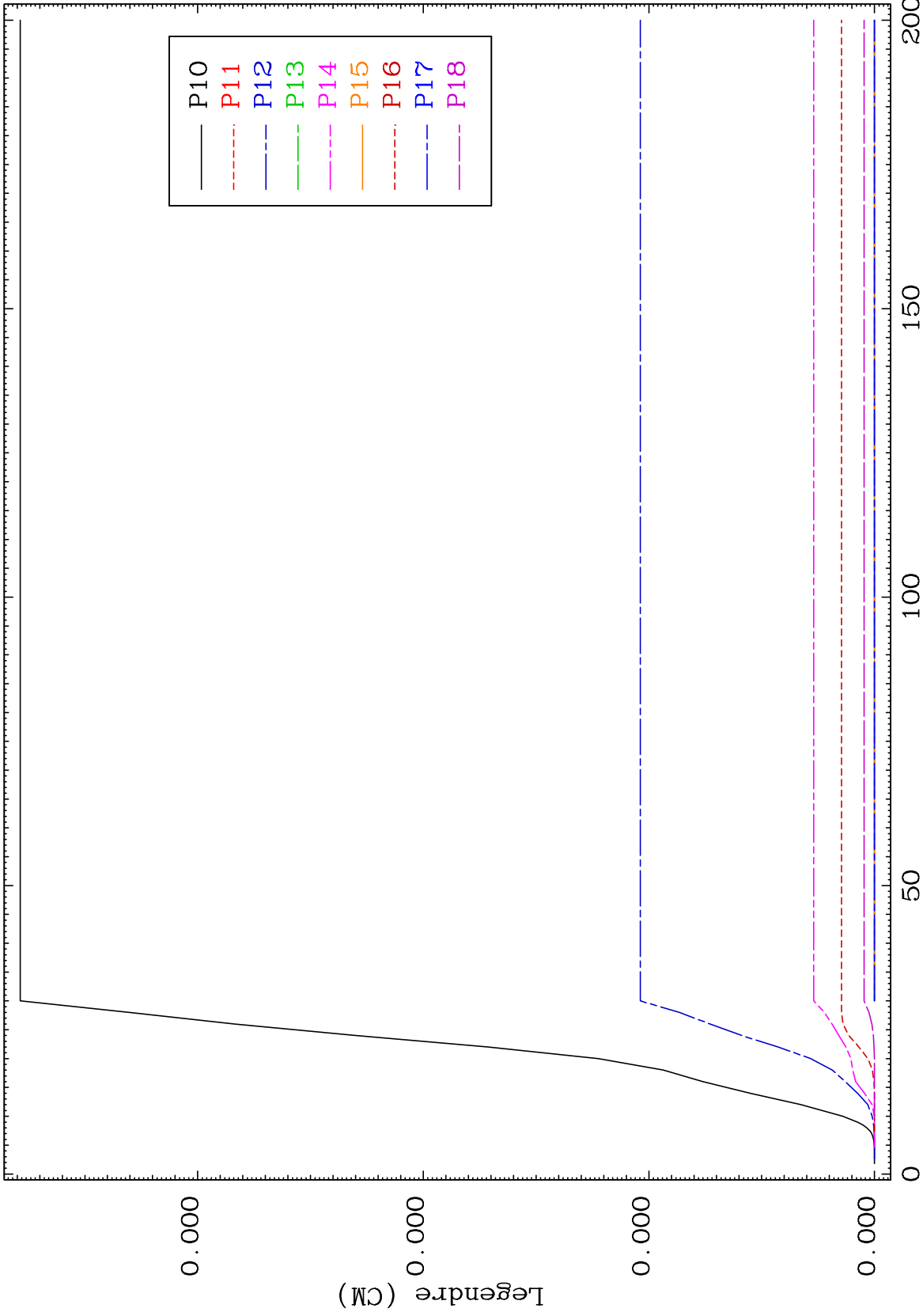
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



55

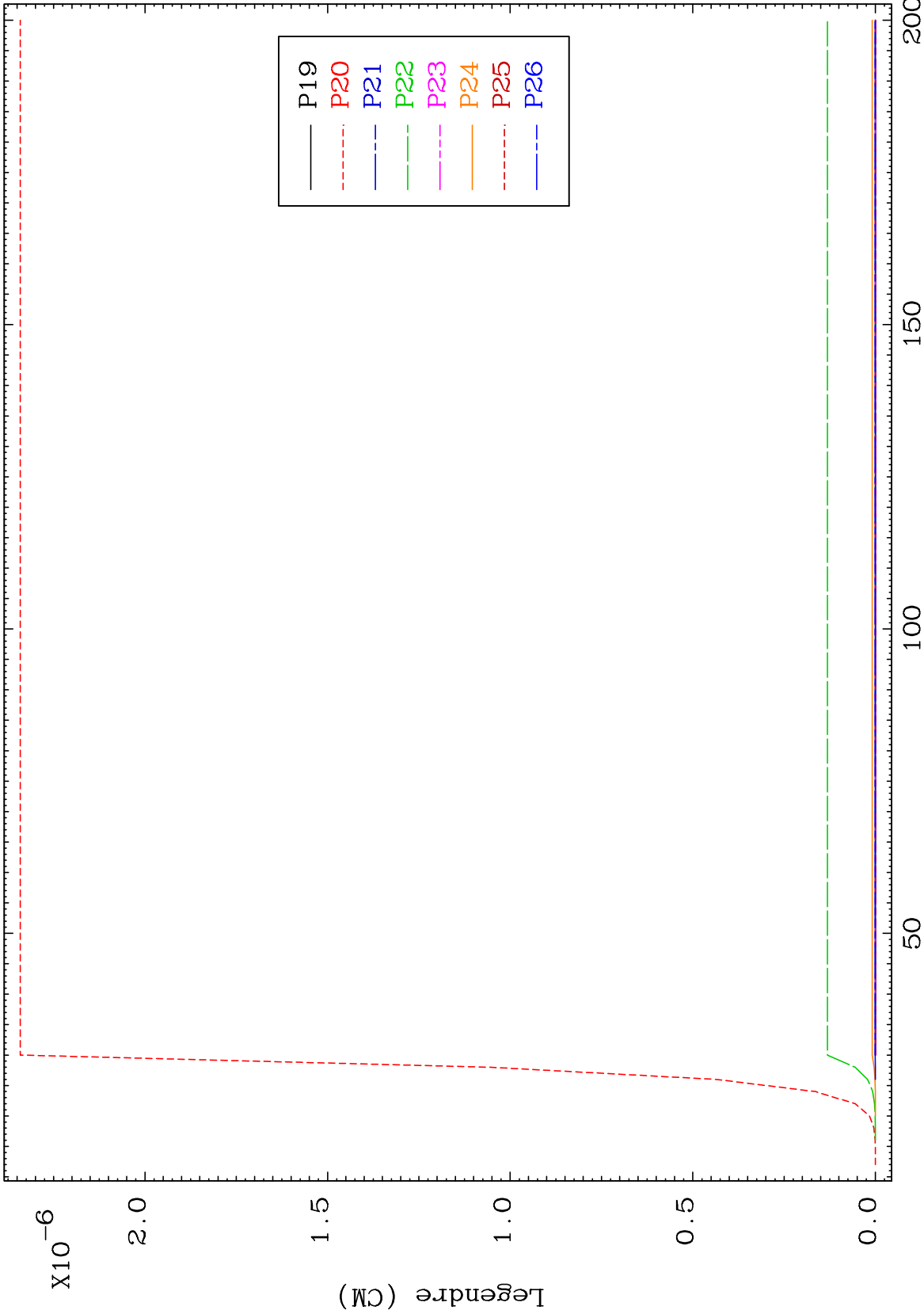
47-Ag-114



MAT 4746

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

47-Ag-114



56

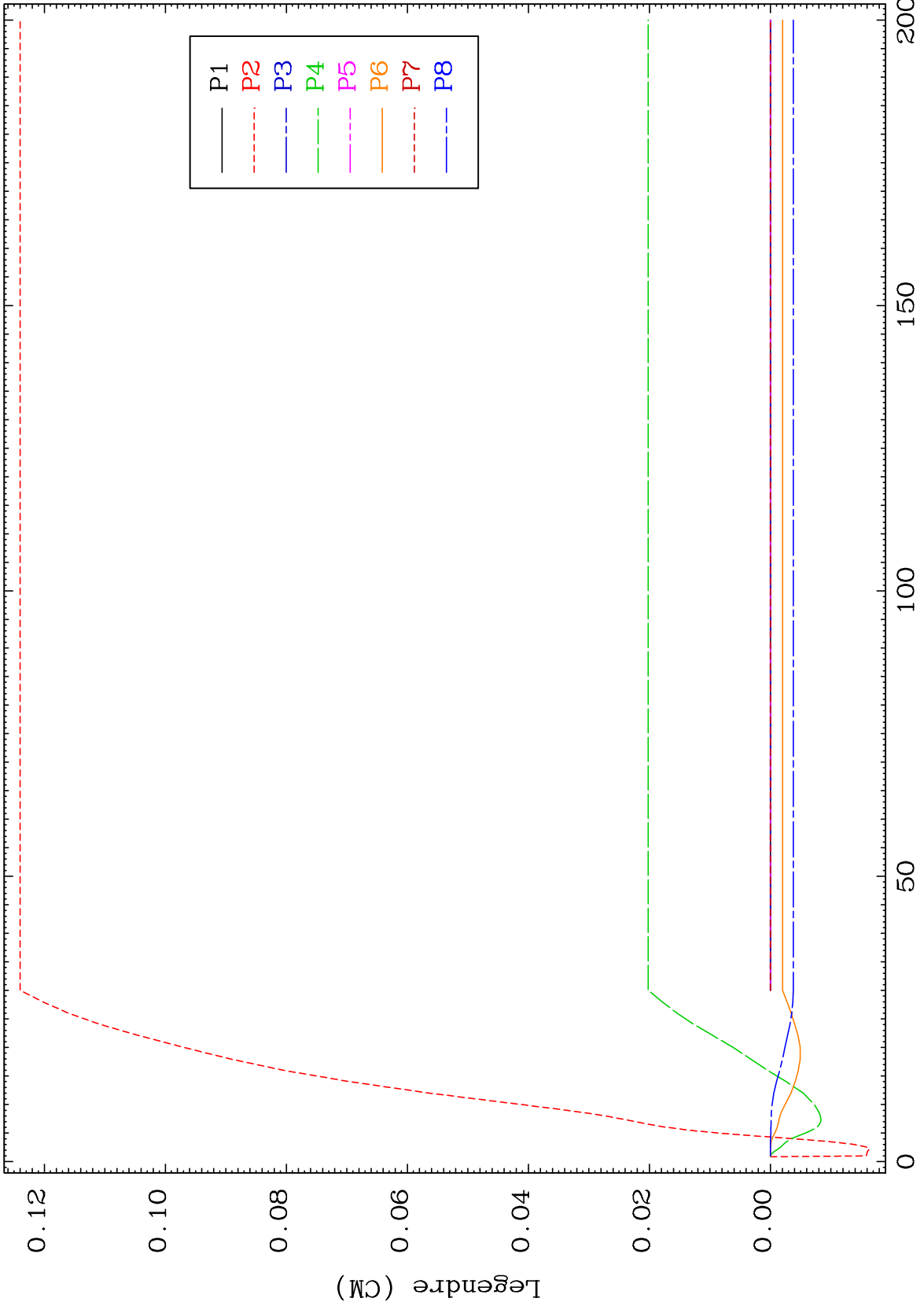
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



57

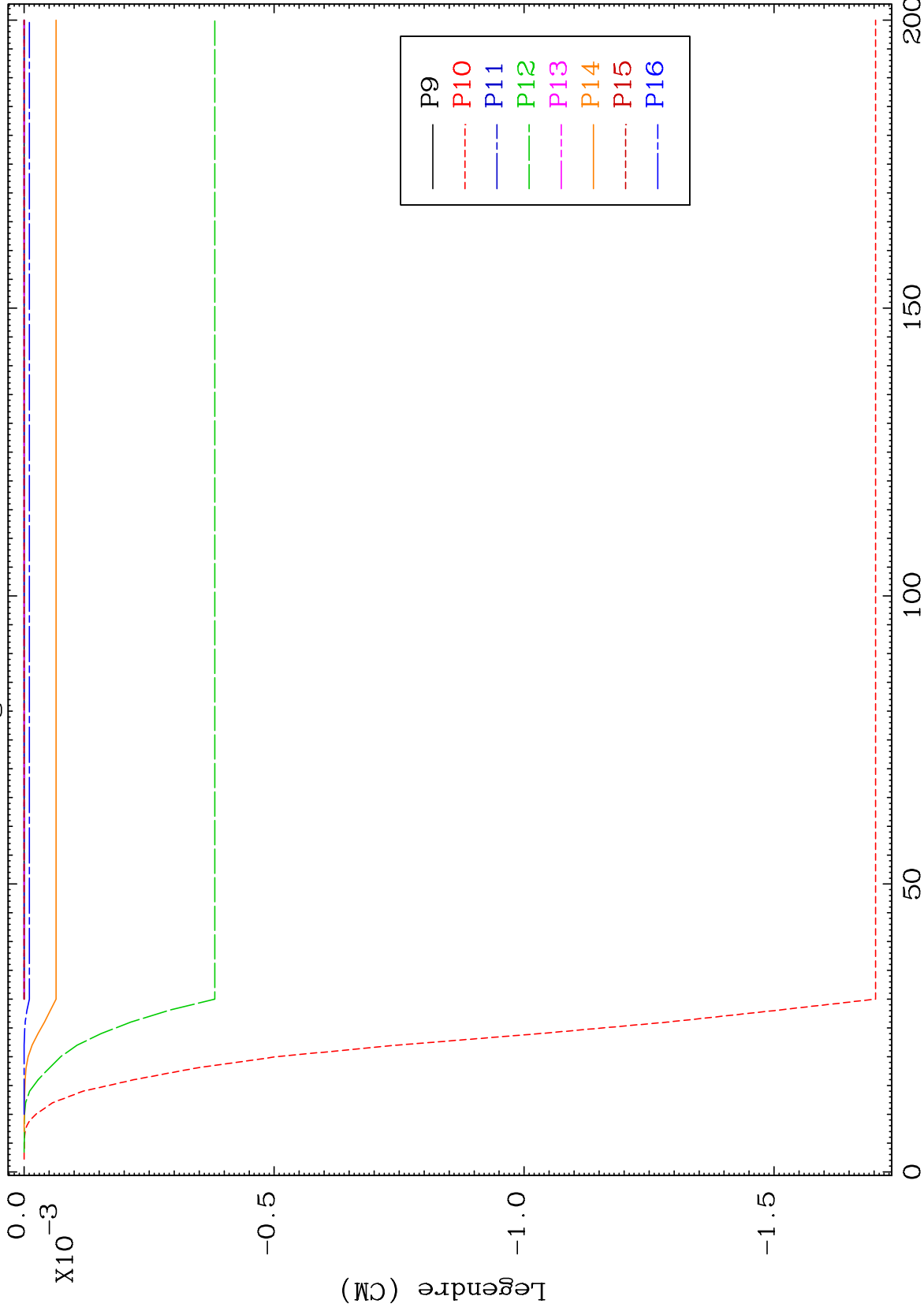
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



58

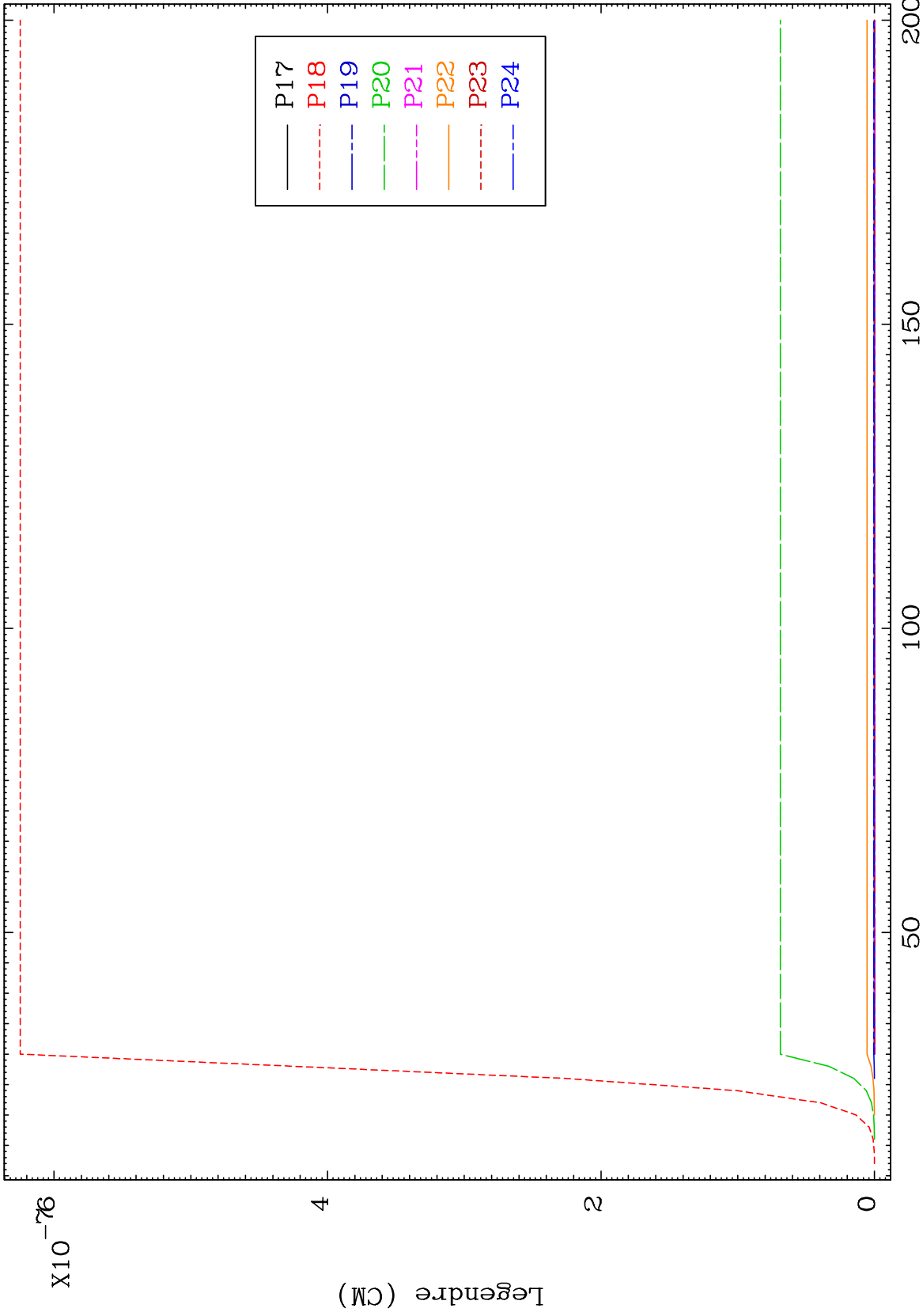
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



59

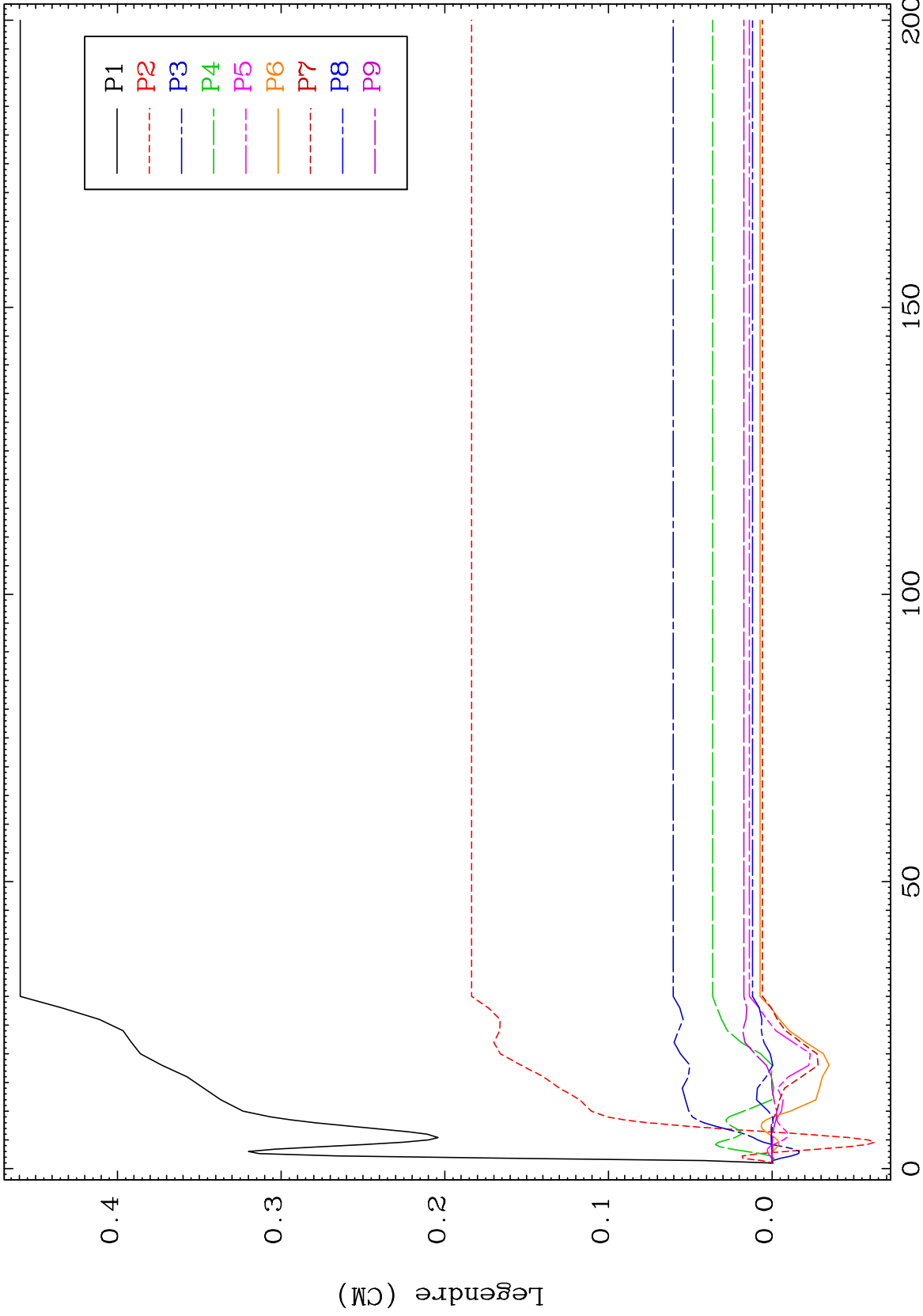
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



60

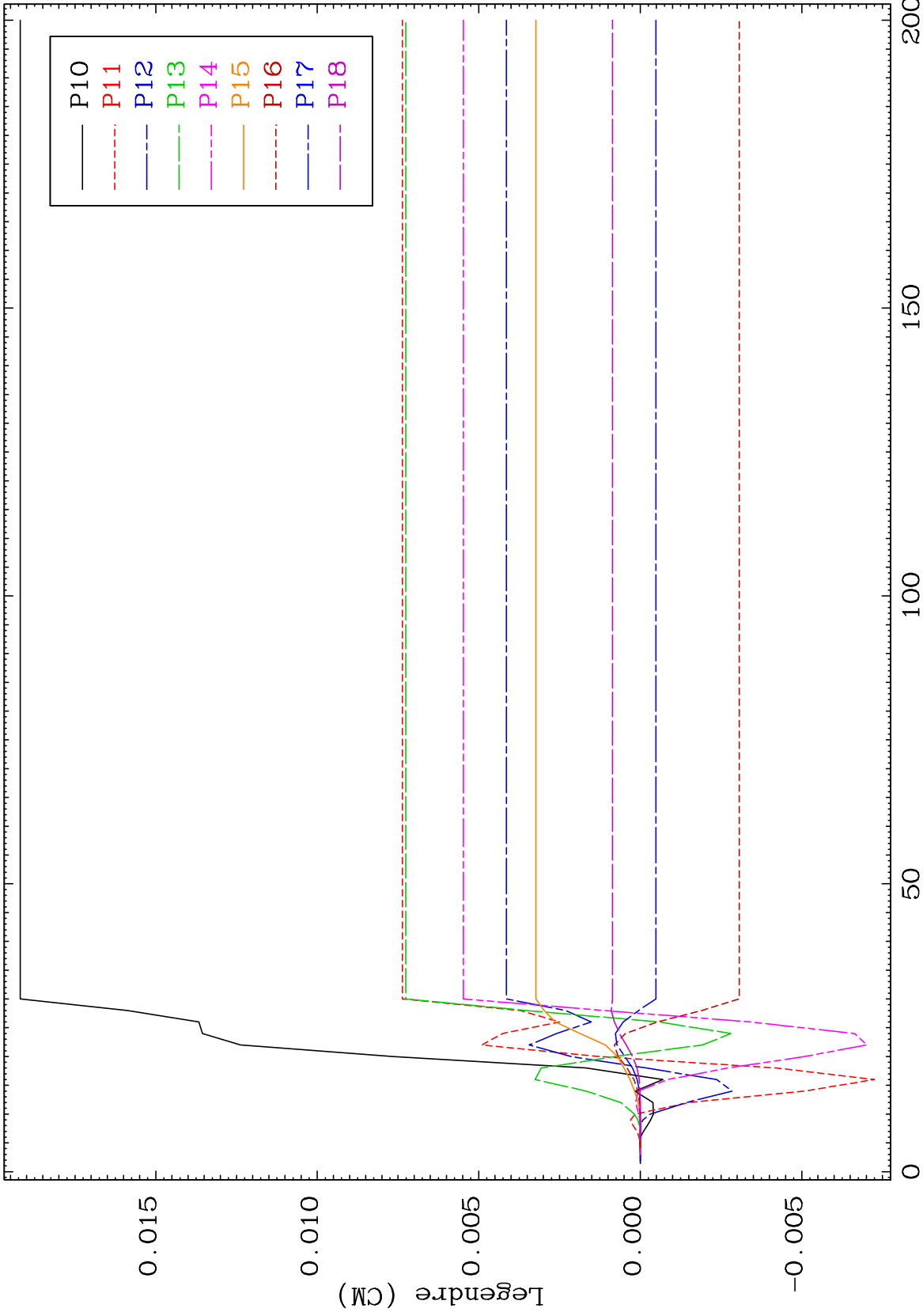
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

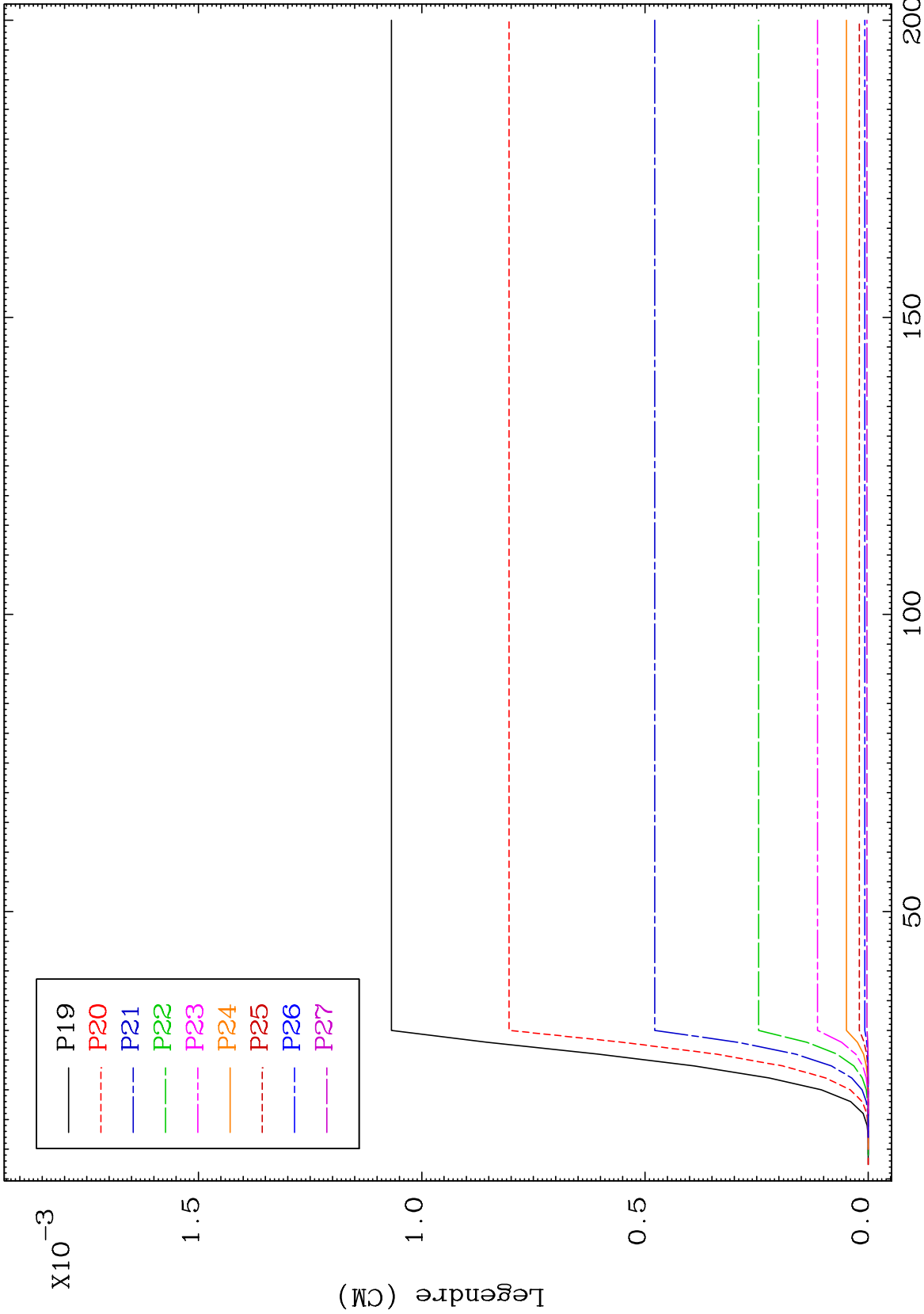
47-Ag-114



61

Incident Energy (MeV)

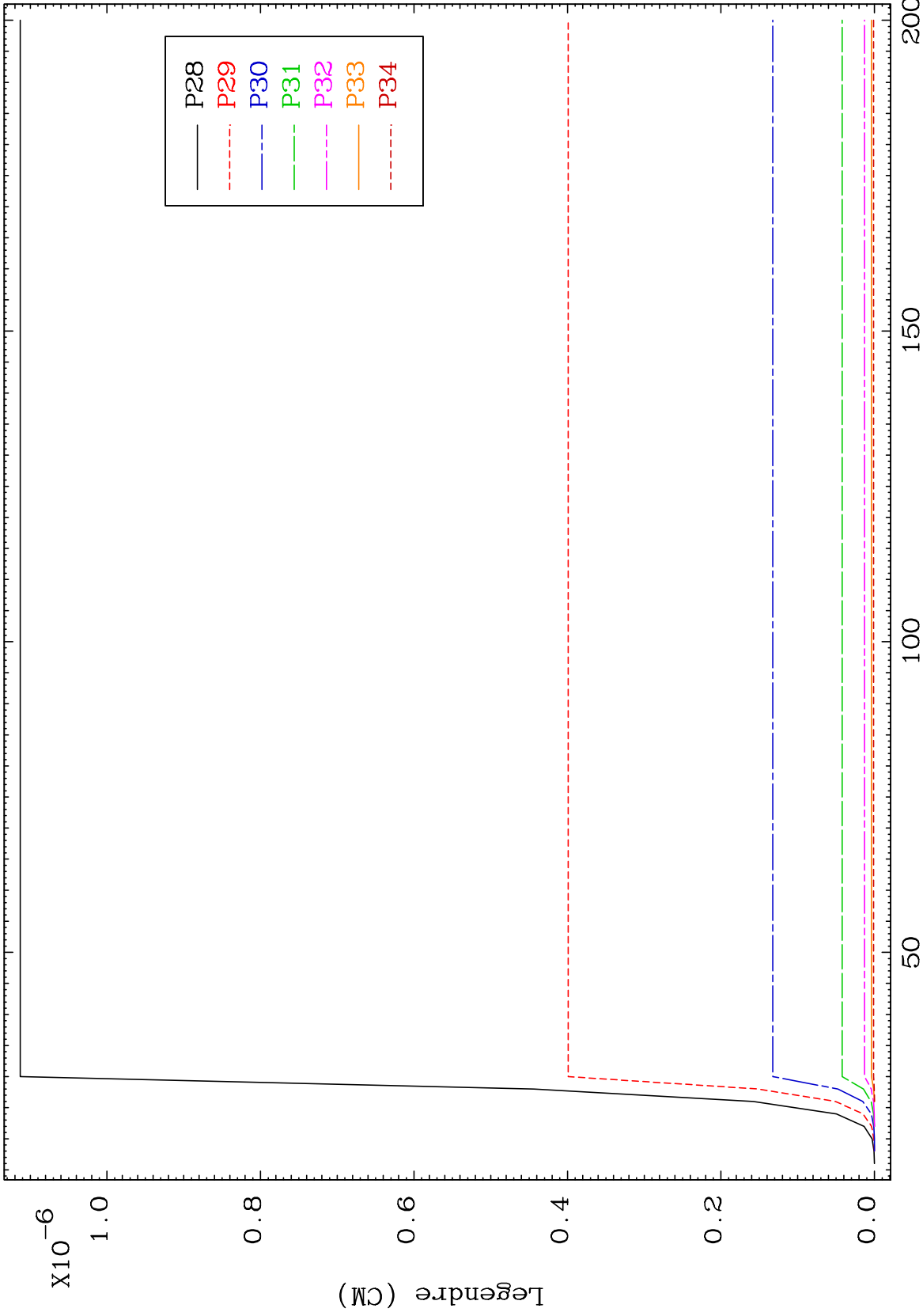
47-Ag-114



MAT 4746

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

47-Ag-114



63

Incident Energy (MeV)

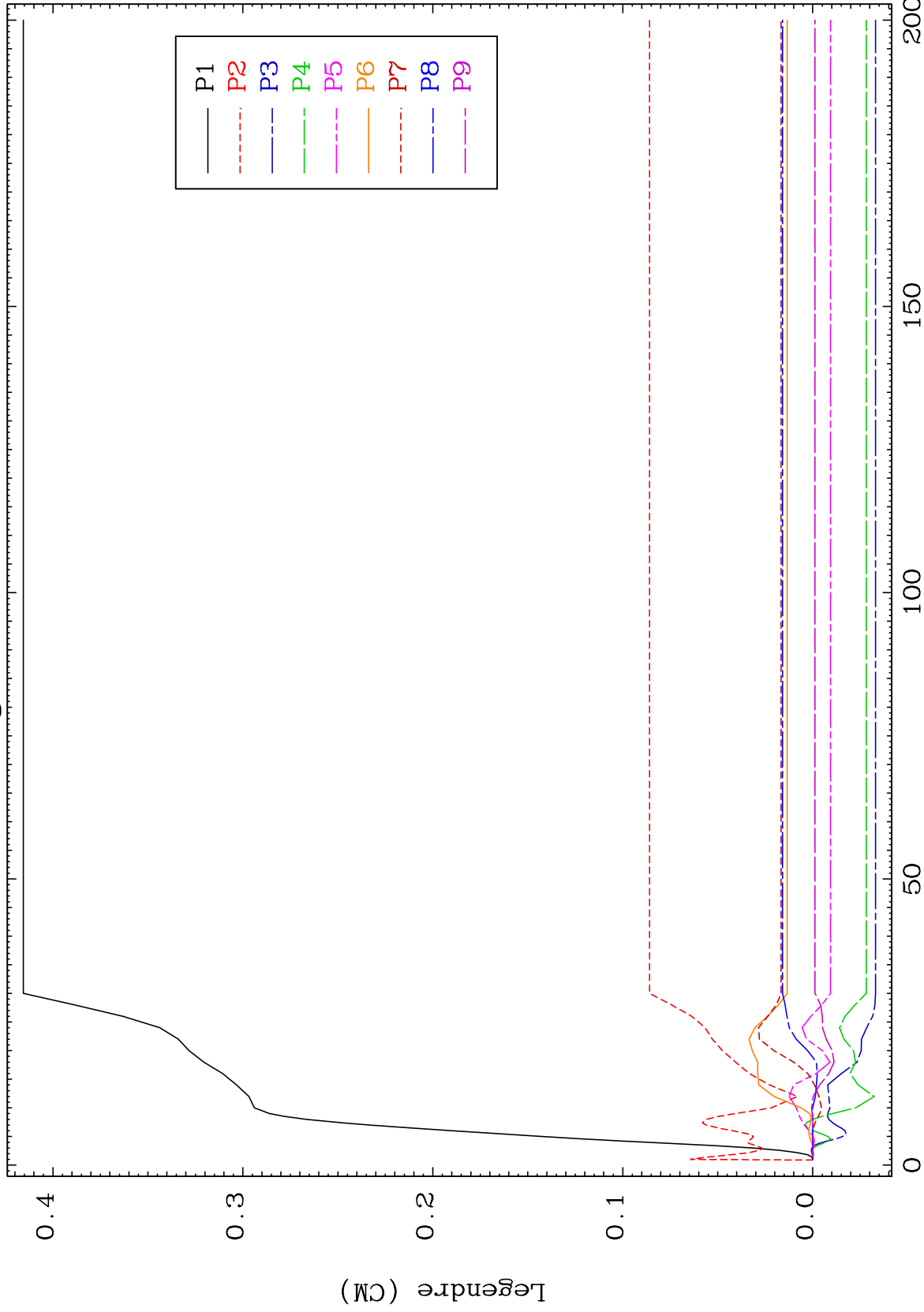
47-Ag-114



MAT 4746

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

47-Ag-114



64

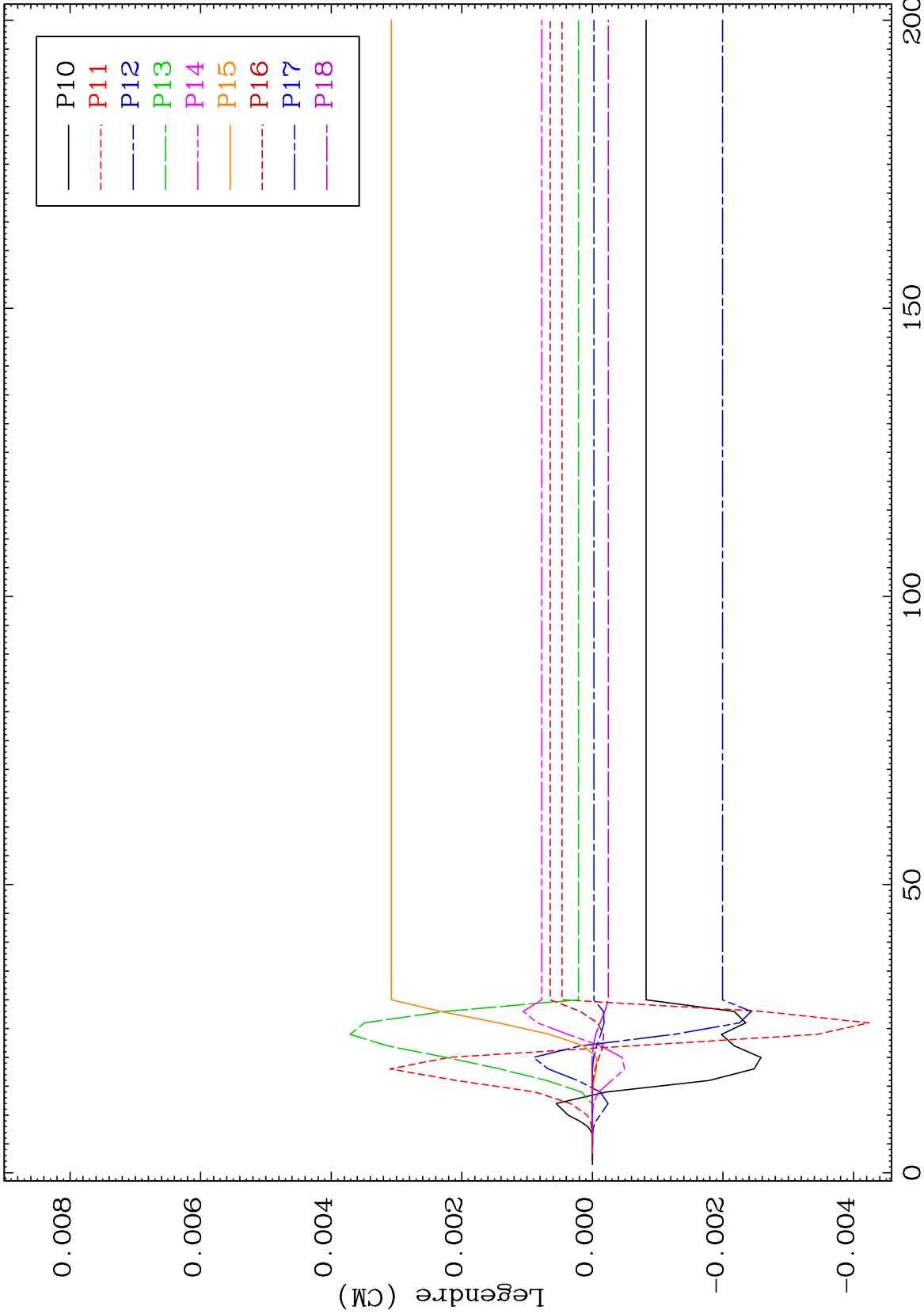
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



65

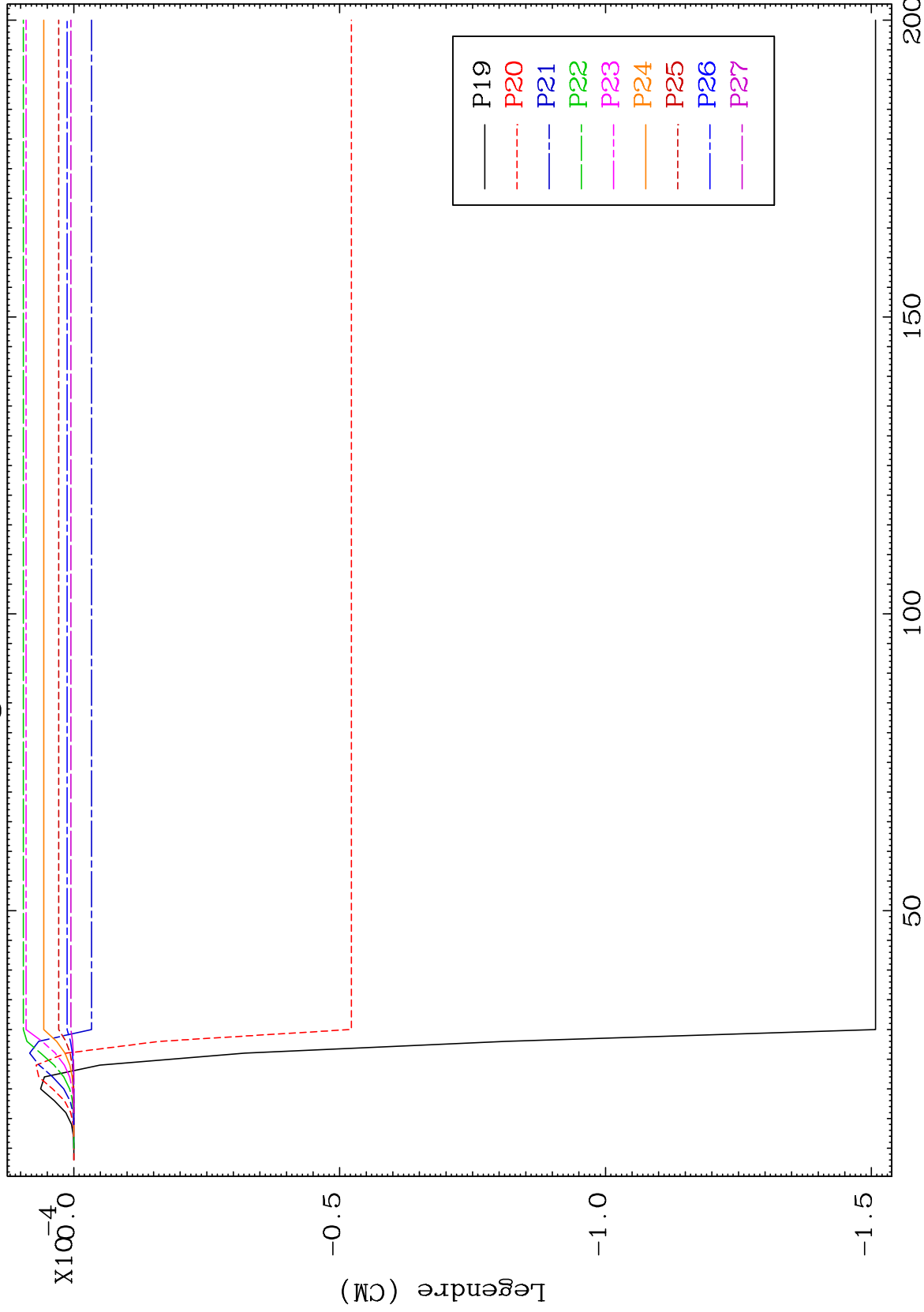
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



66

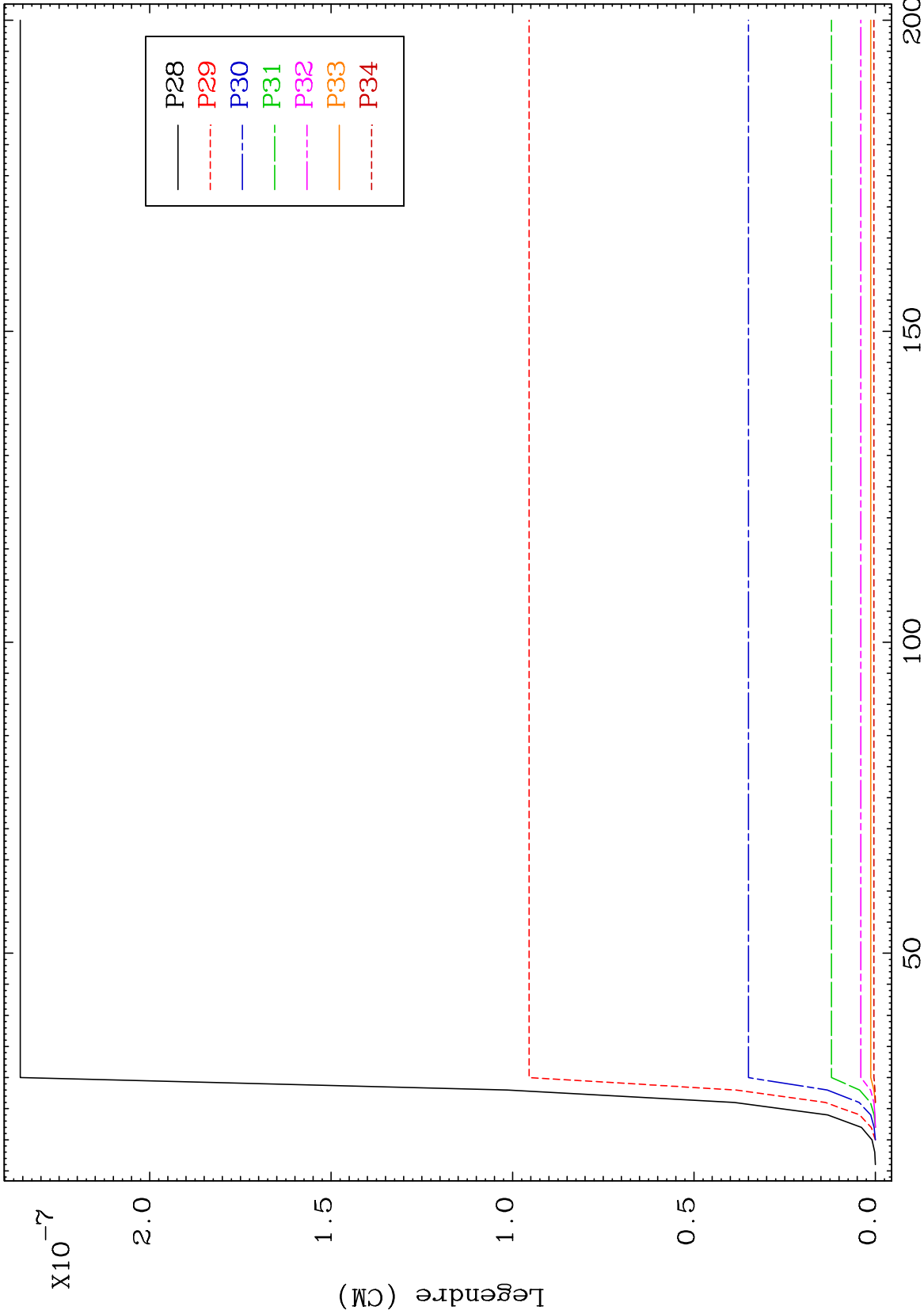
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



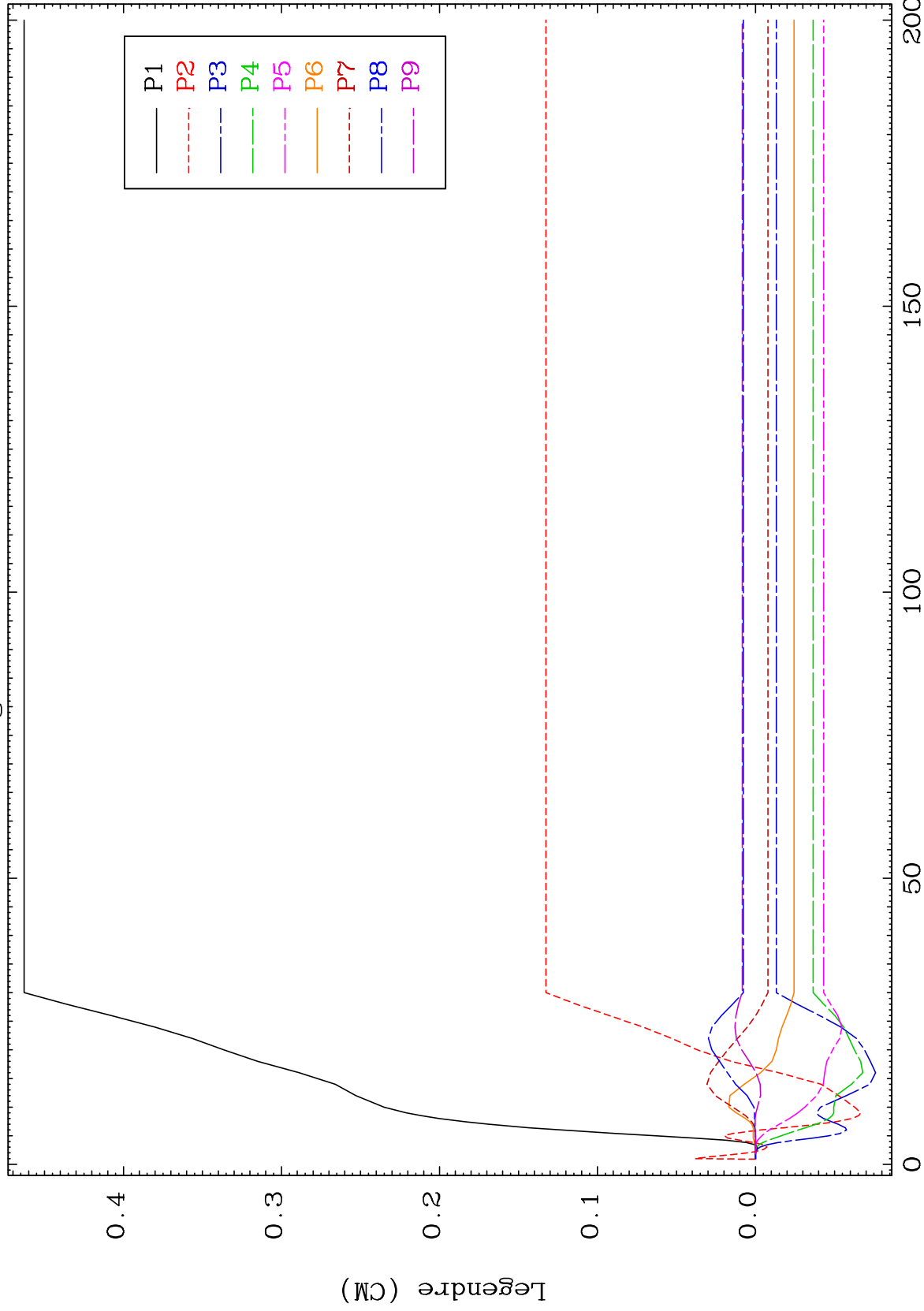
67

47-Ag-114

MAT 4746

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

47-Ag-114



68

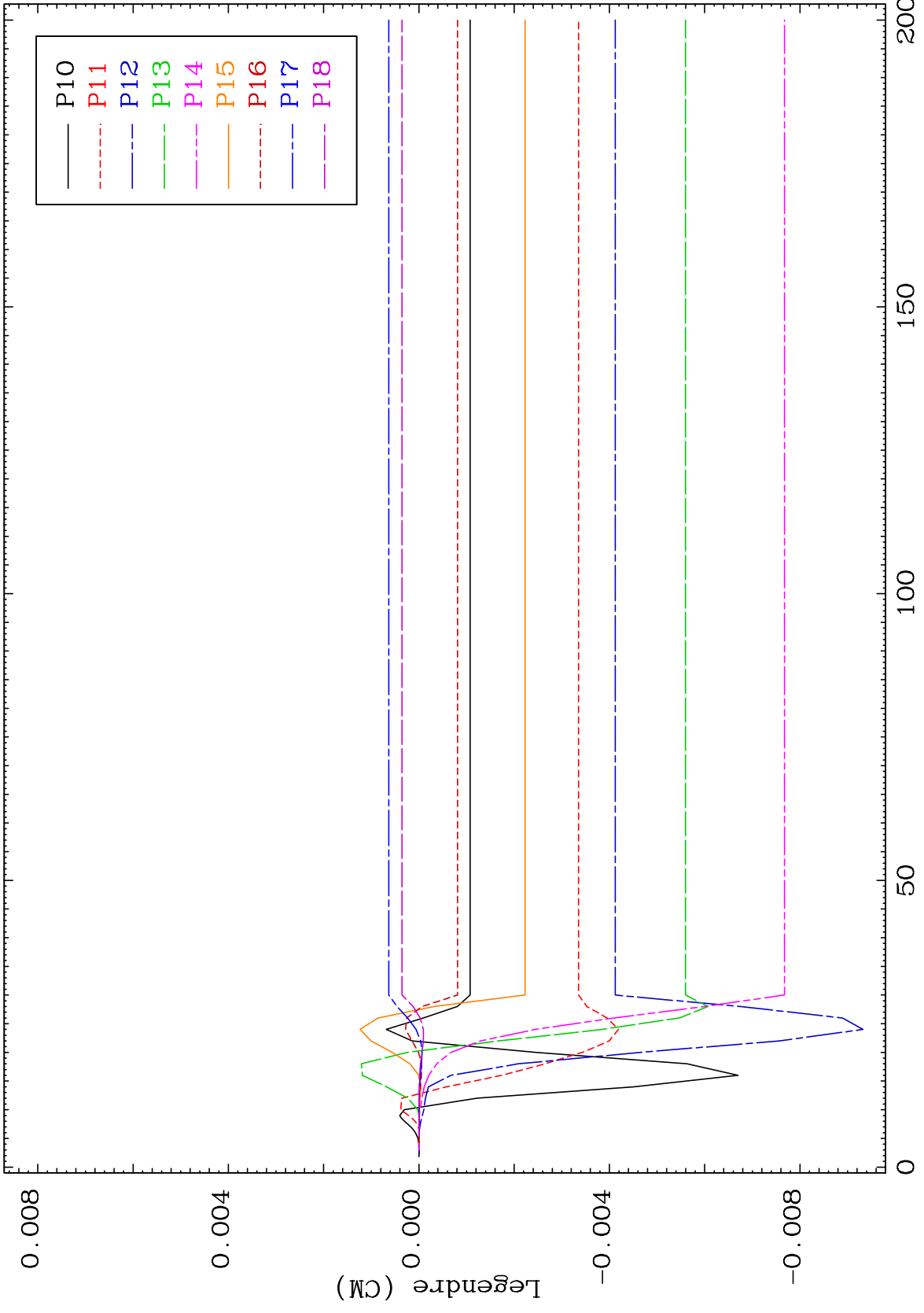
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



69

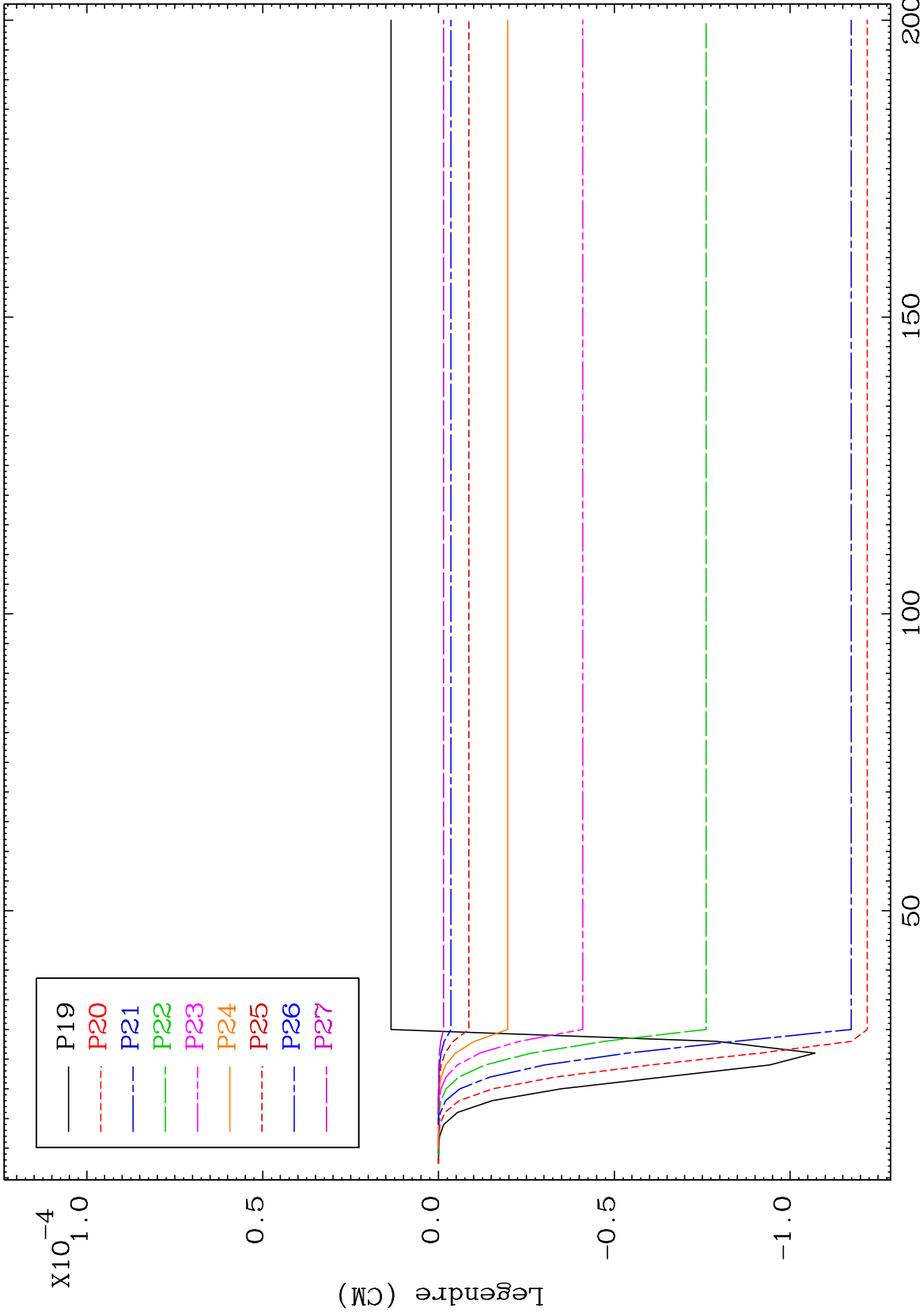
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



70

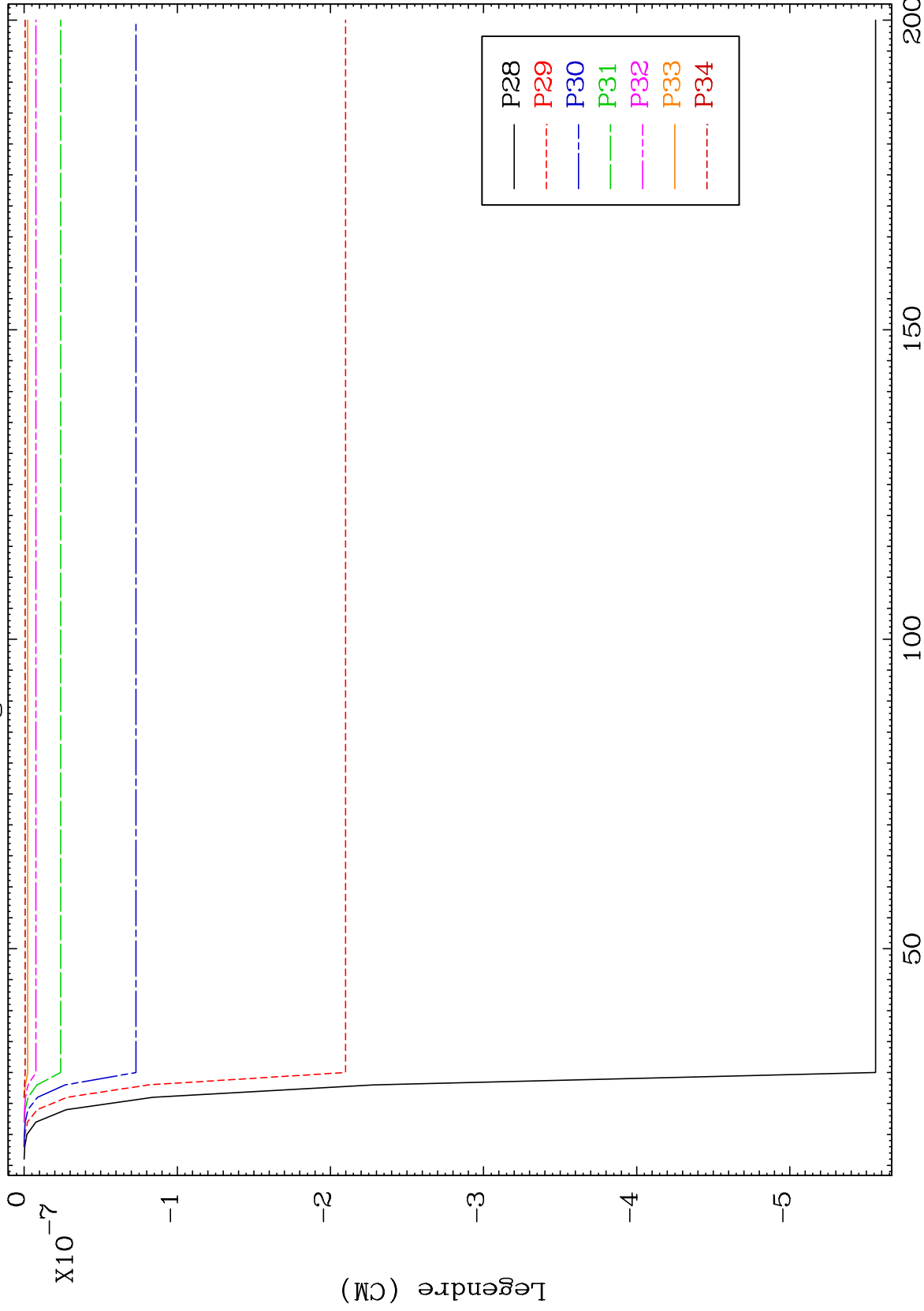
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



71

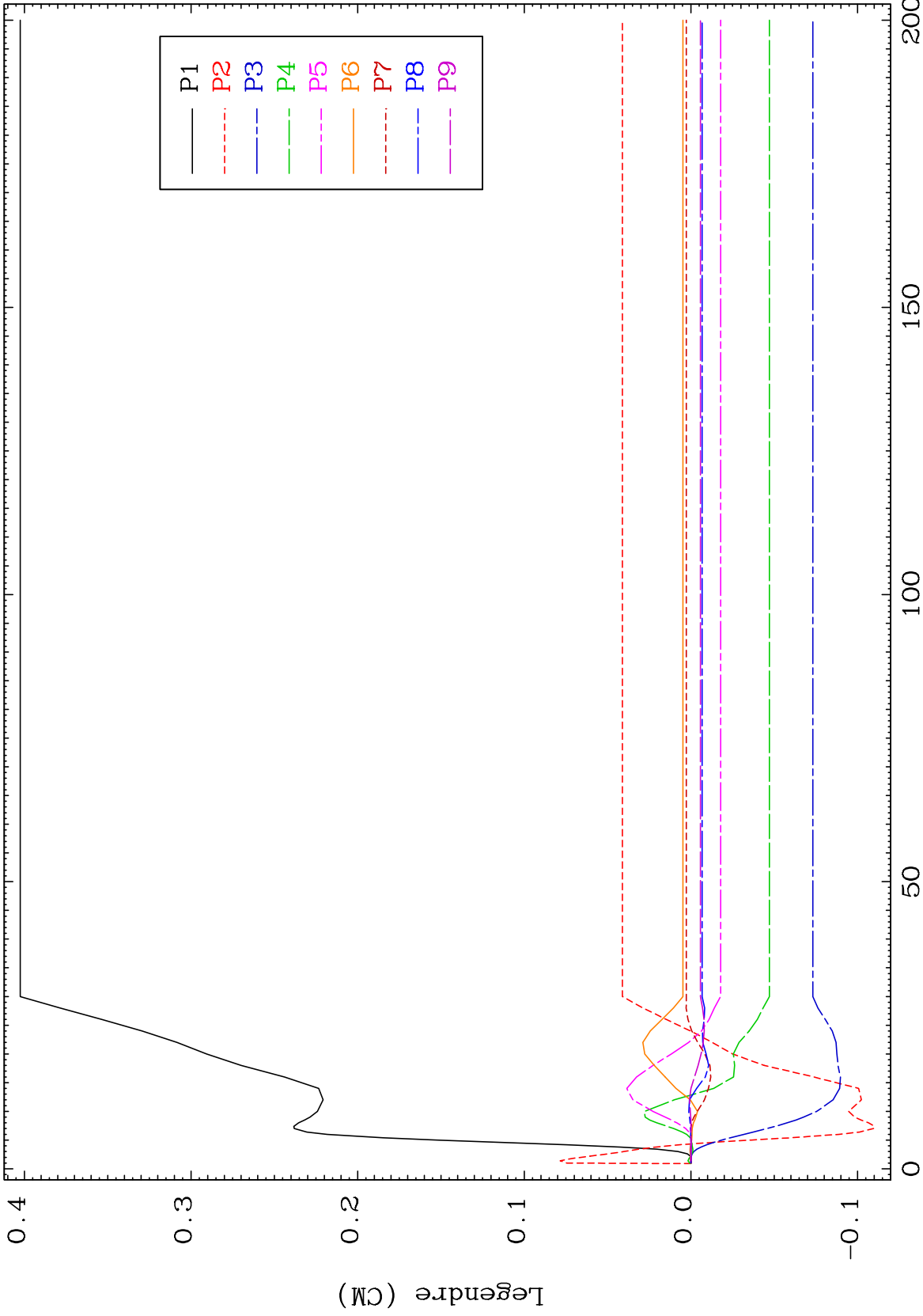
47-Ag-114



MAT 4746

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

47-Ag-114



72

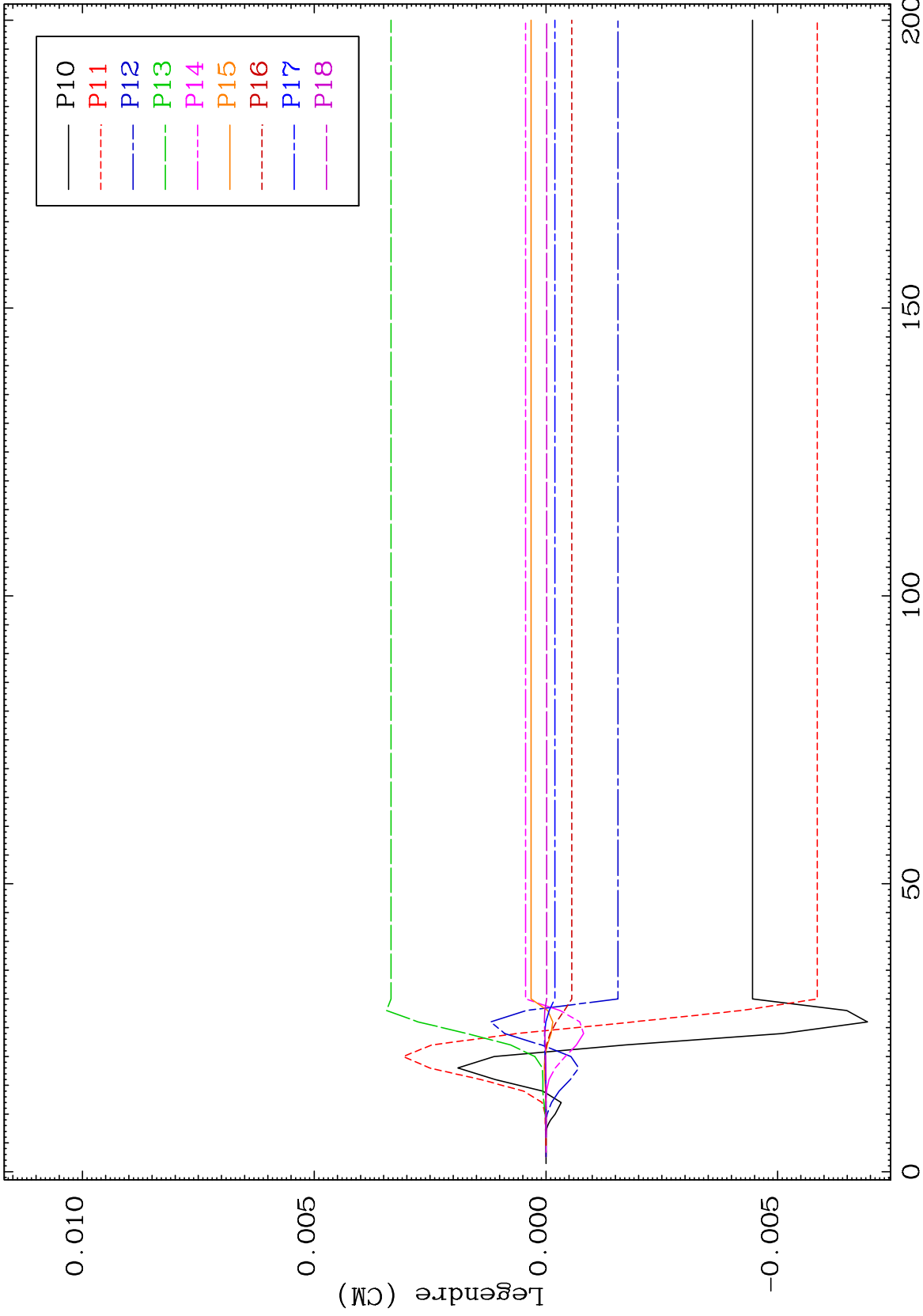
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



73

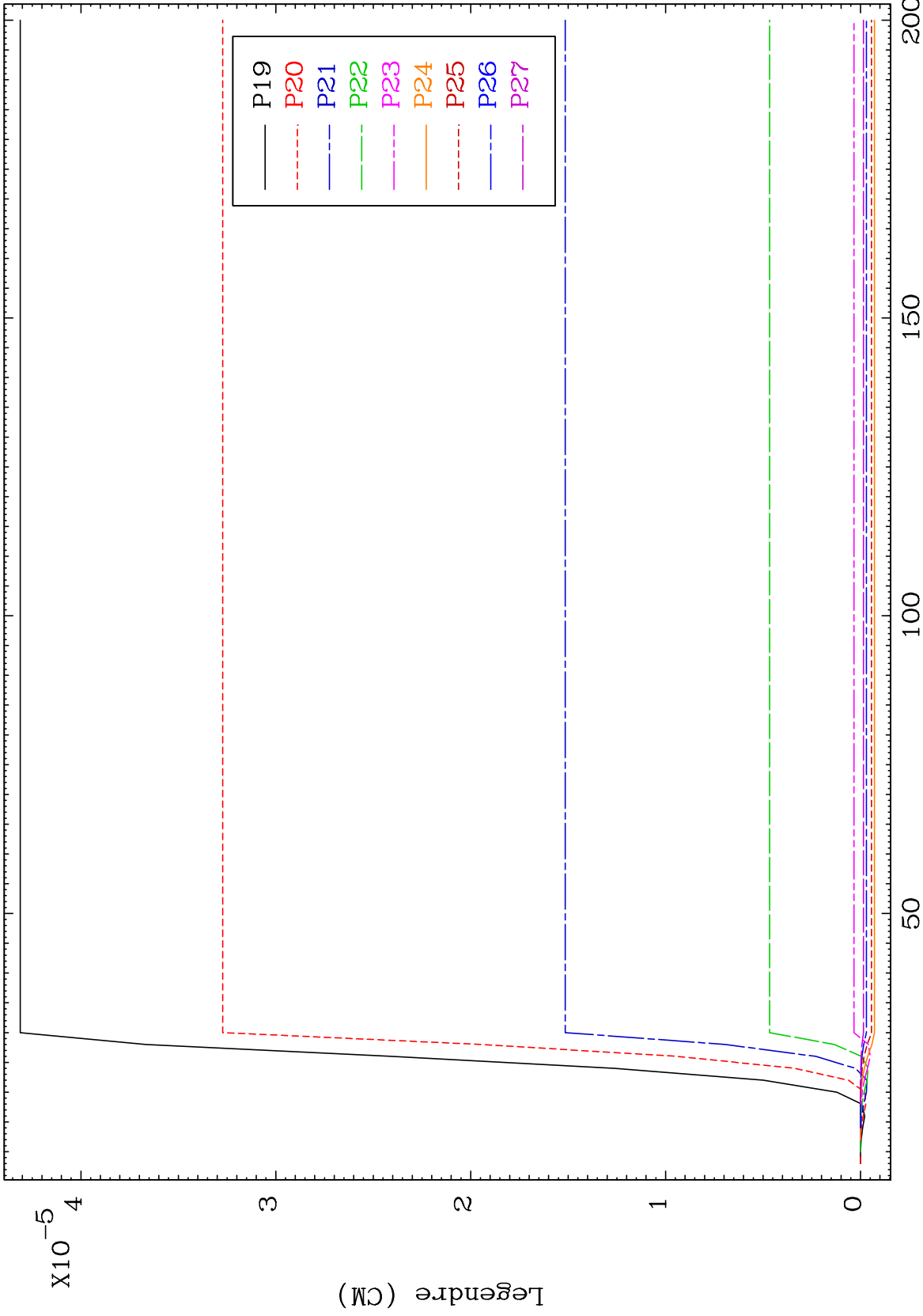
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



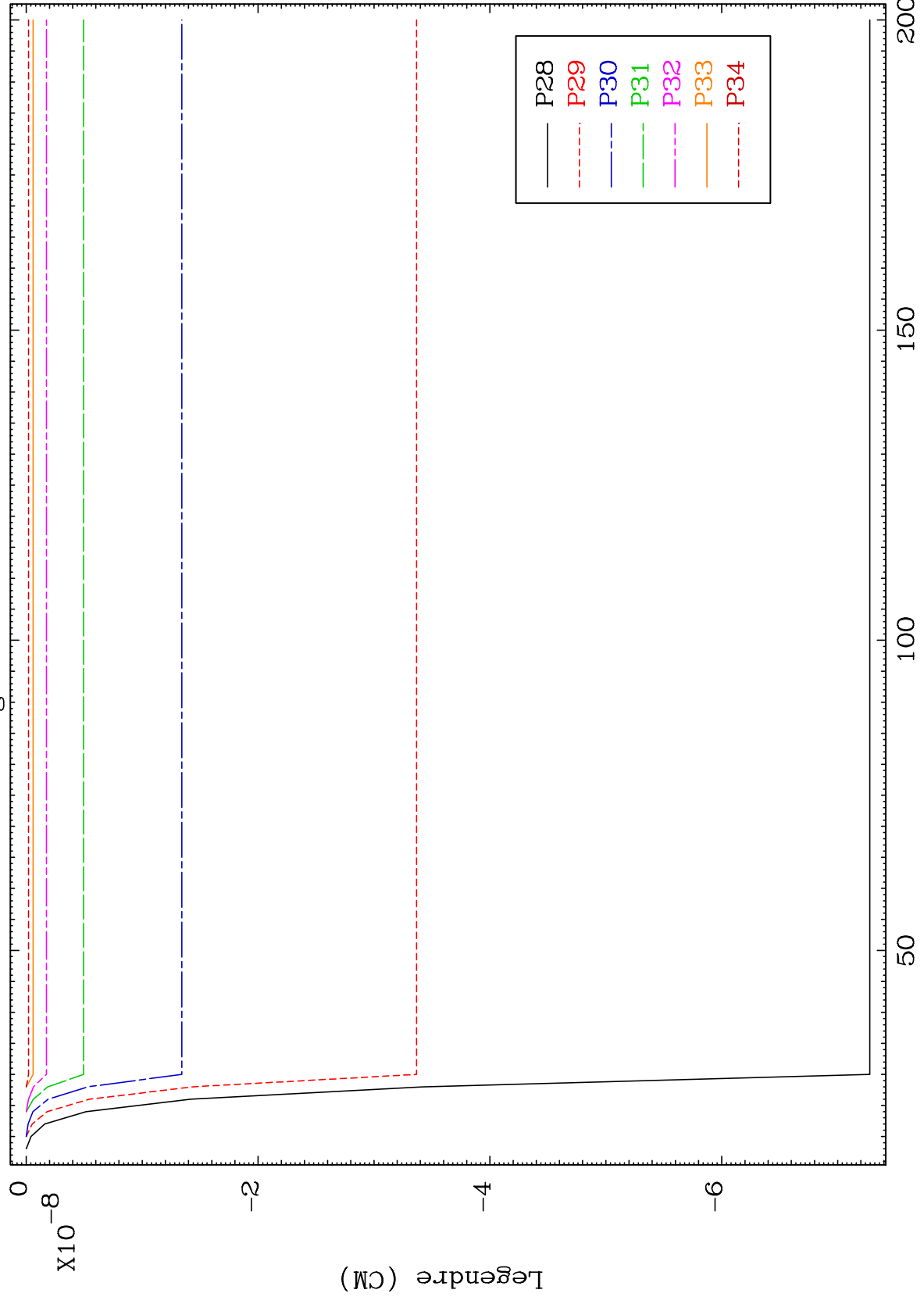
74

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

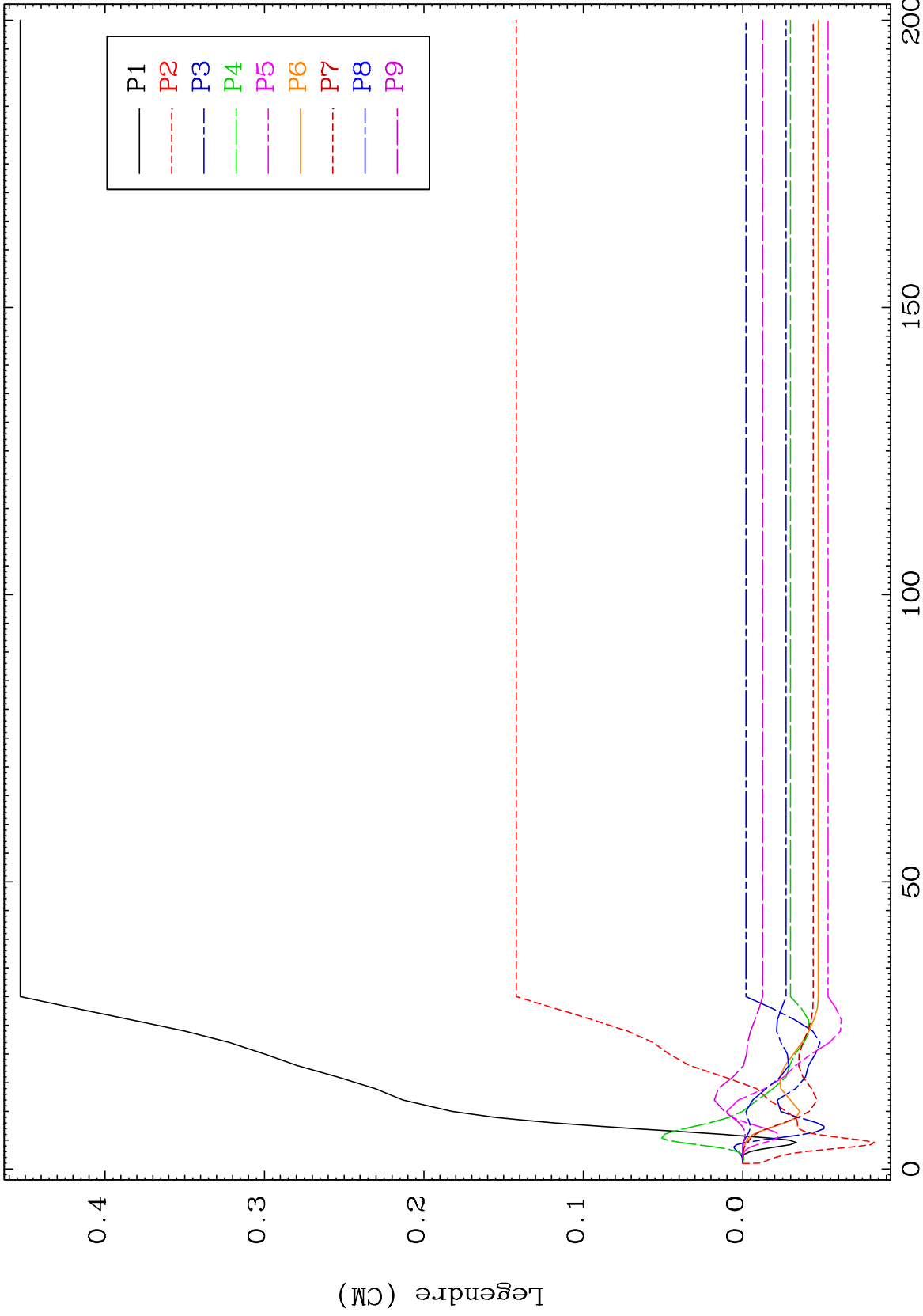
Incident Energy (MeV)

75

MAT 4746

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

47-Ag-114



76

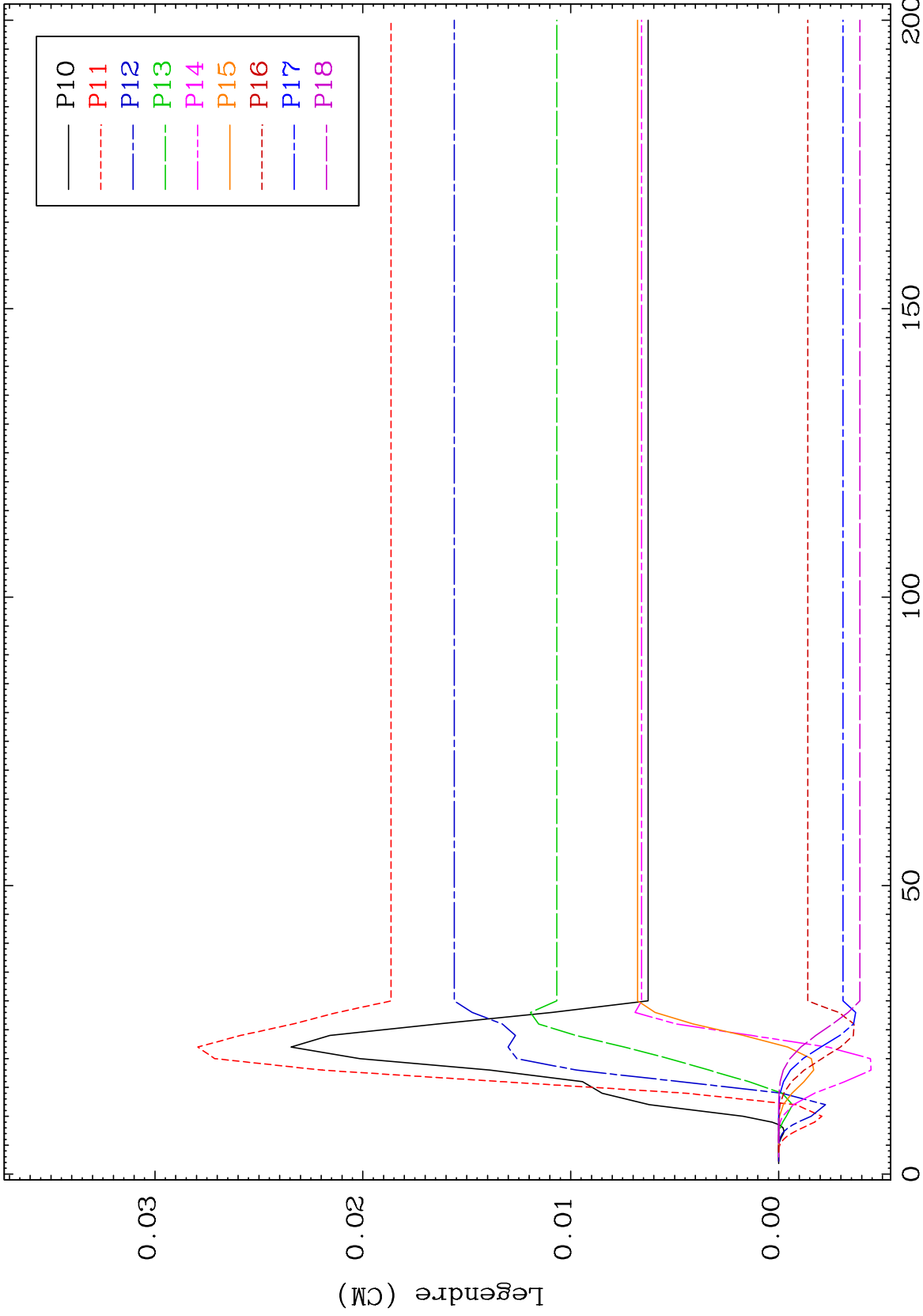
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



77

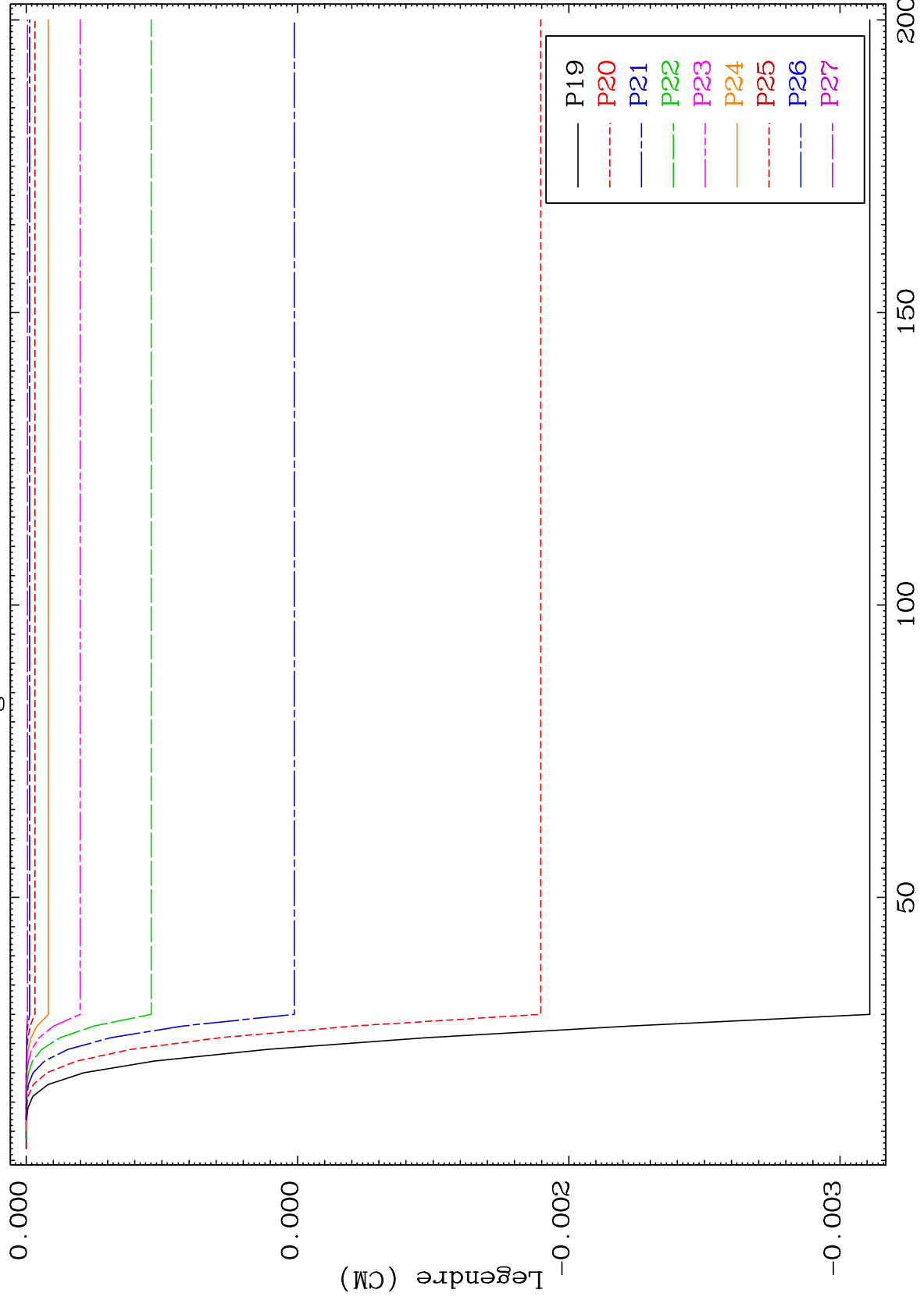
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

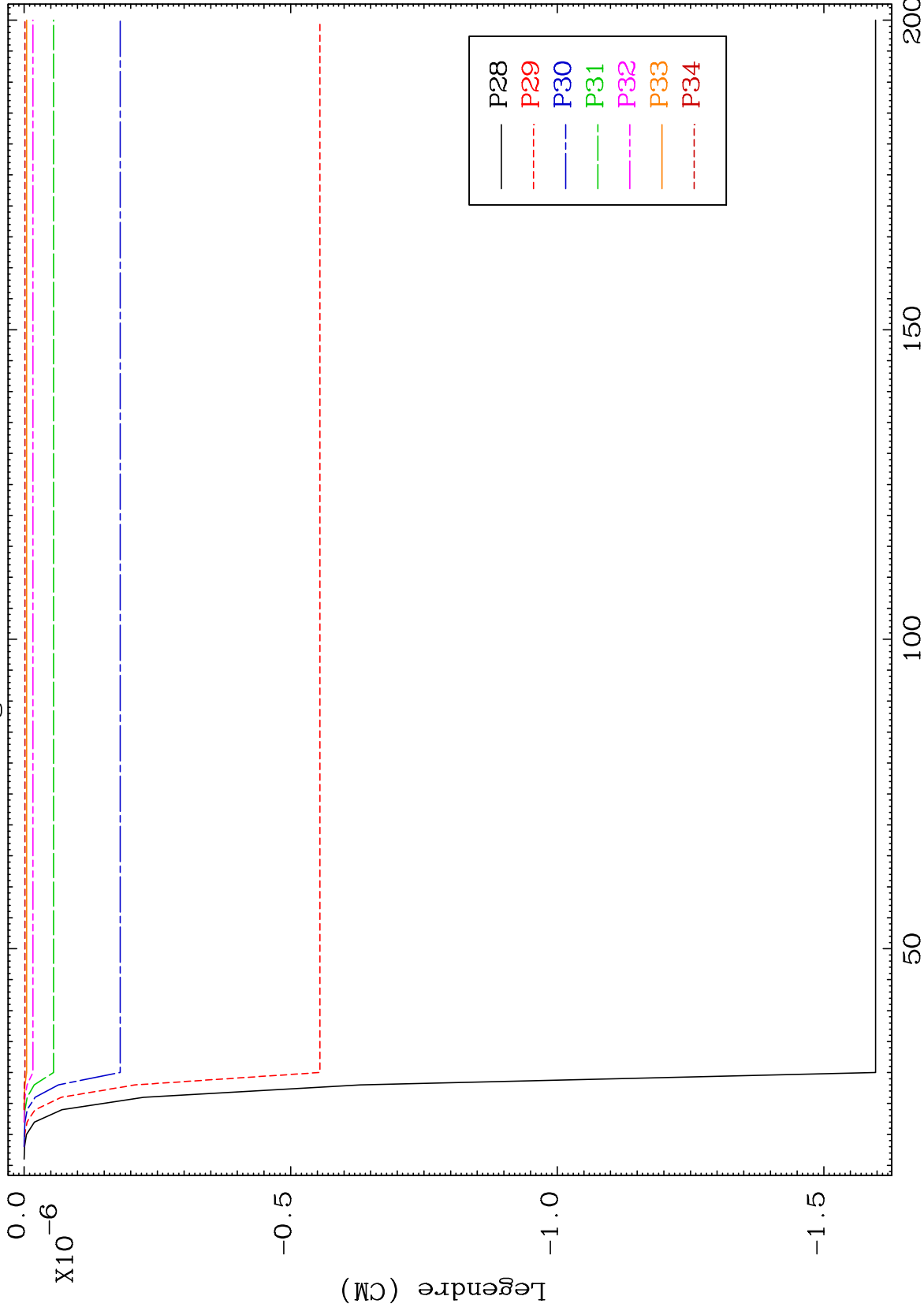
Incident Energy (MeV)

78

MAT 4746

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

47-Ag-114



79

Incident Energy (MeV)

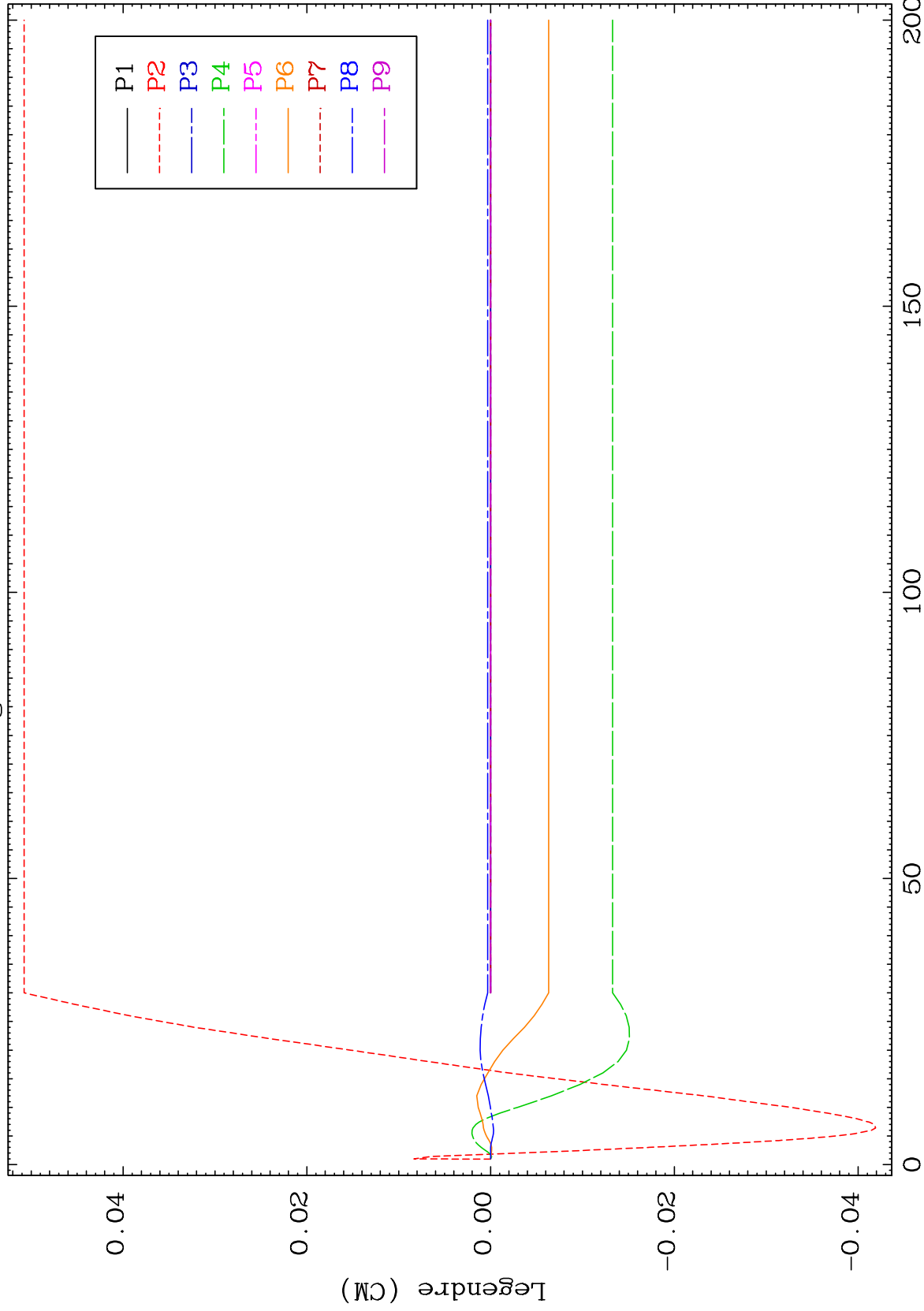
47-Ag-114



MAT 4746

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

47-Ag-114



47-Ag-114

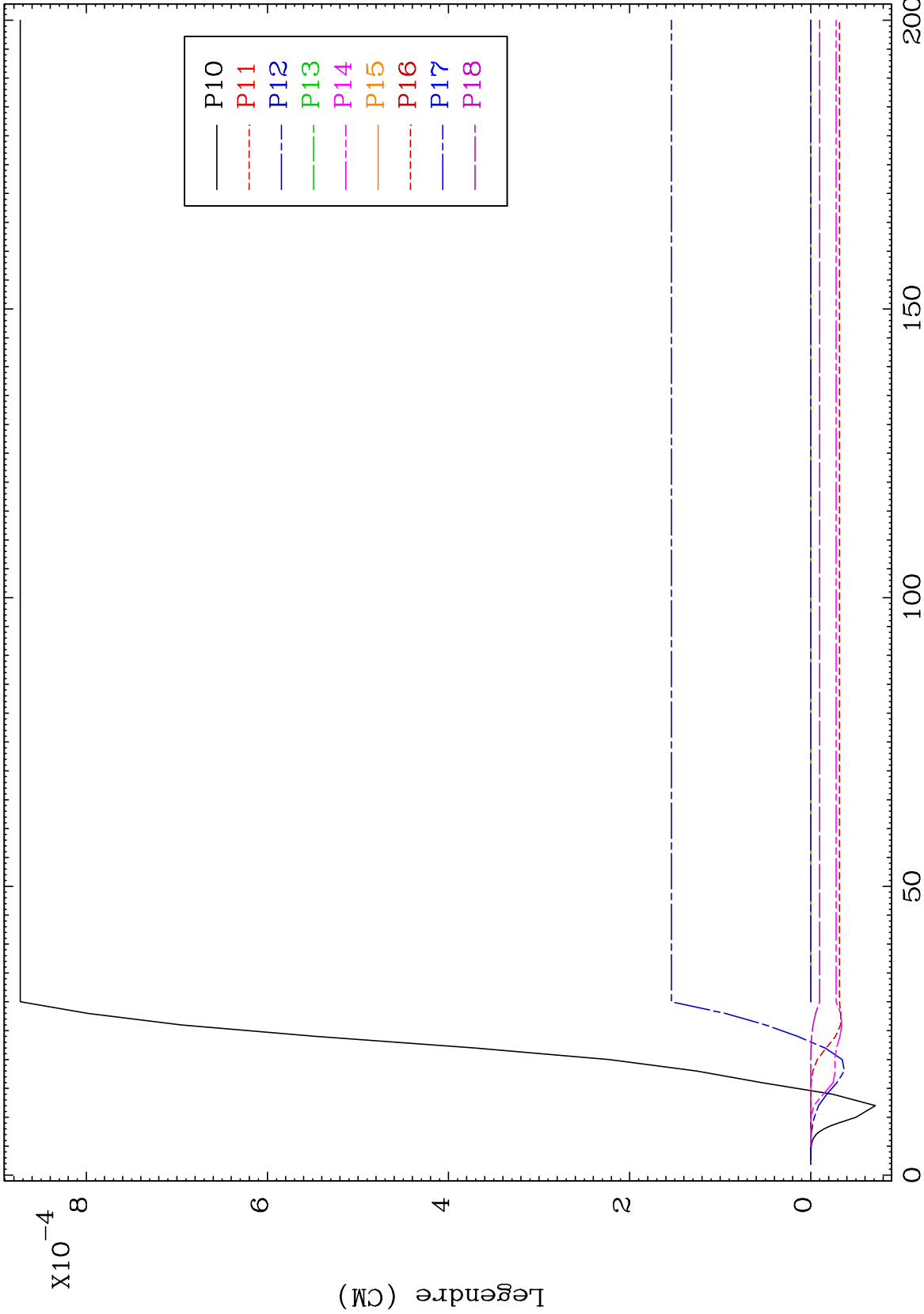
Incident Energy (MeV)

80

MAT 4746

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

47-Ag-114



81

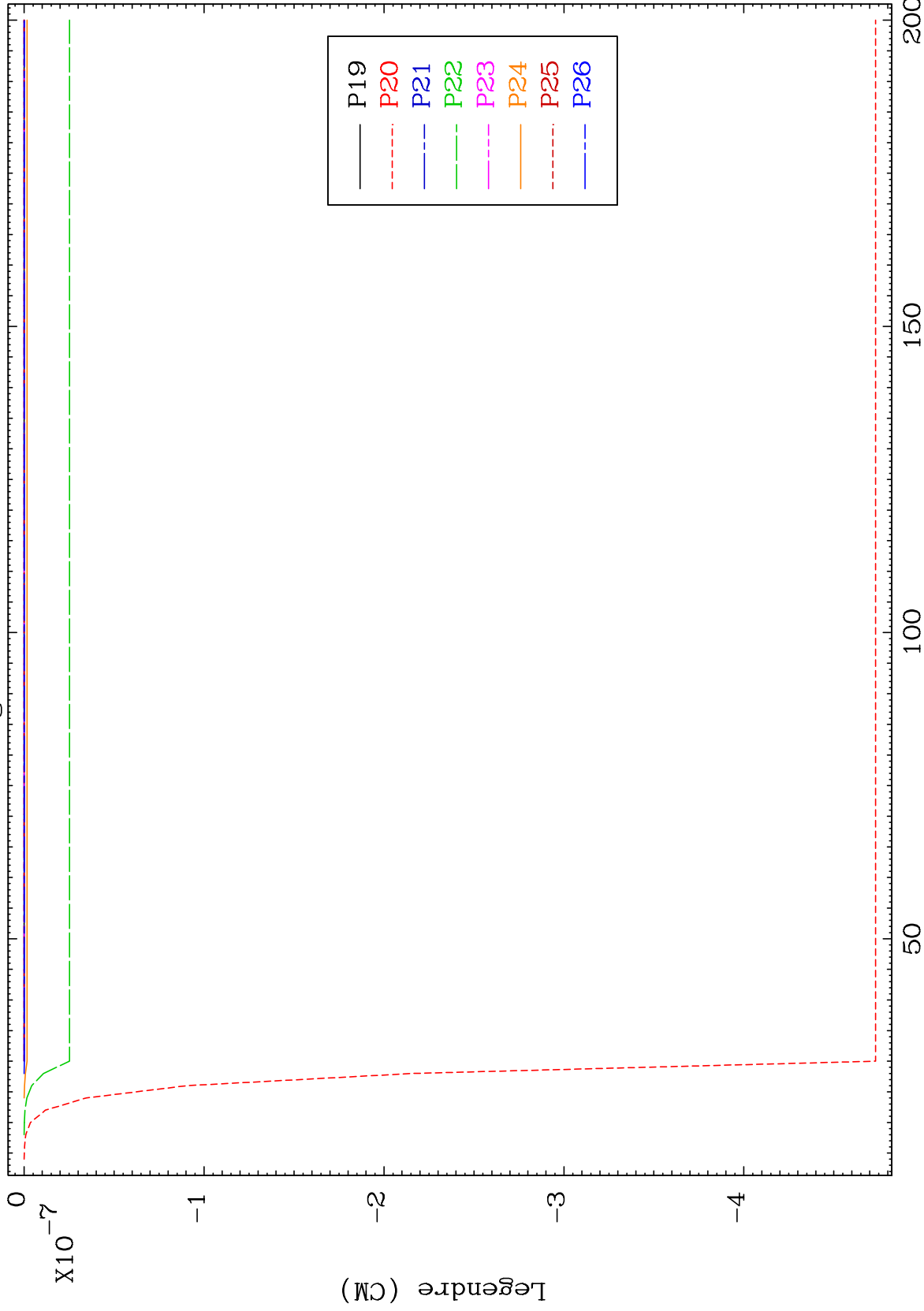
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



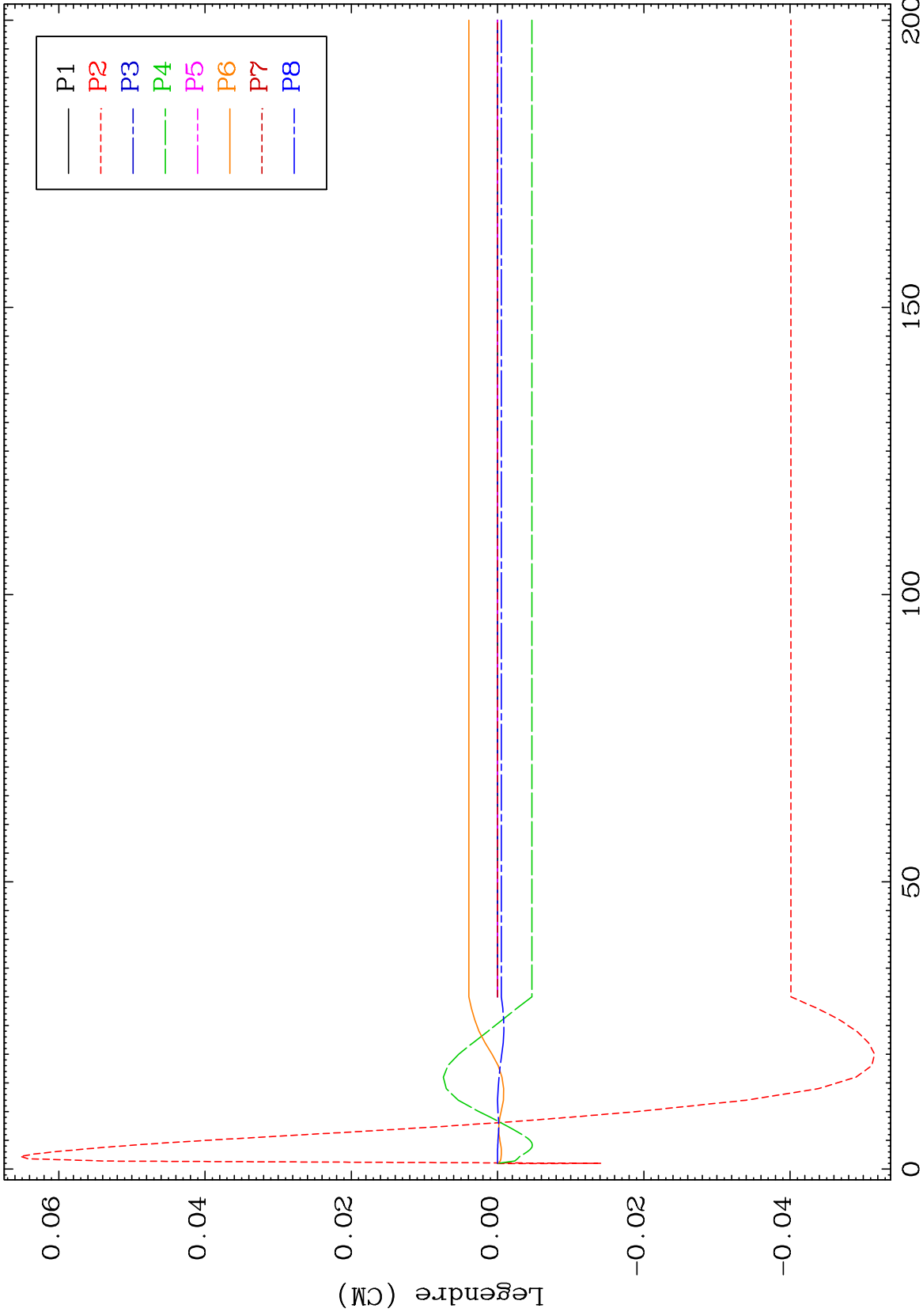
82

47-Ag-114

MAT 4746

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

47-Ag-114



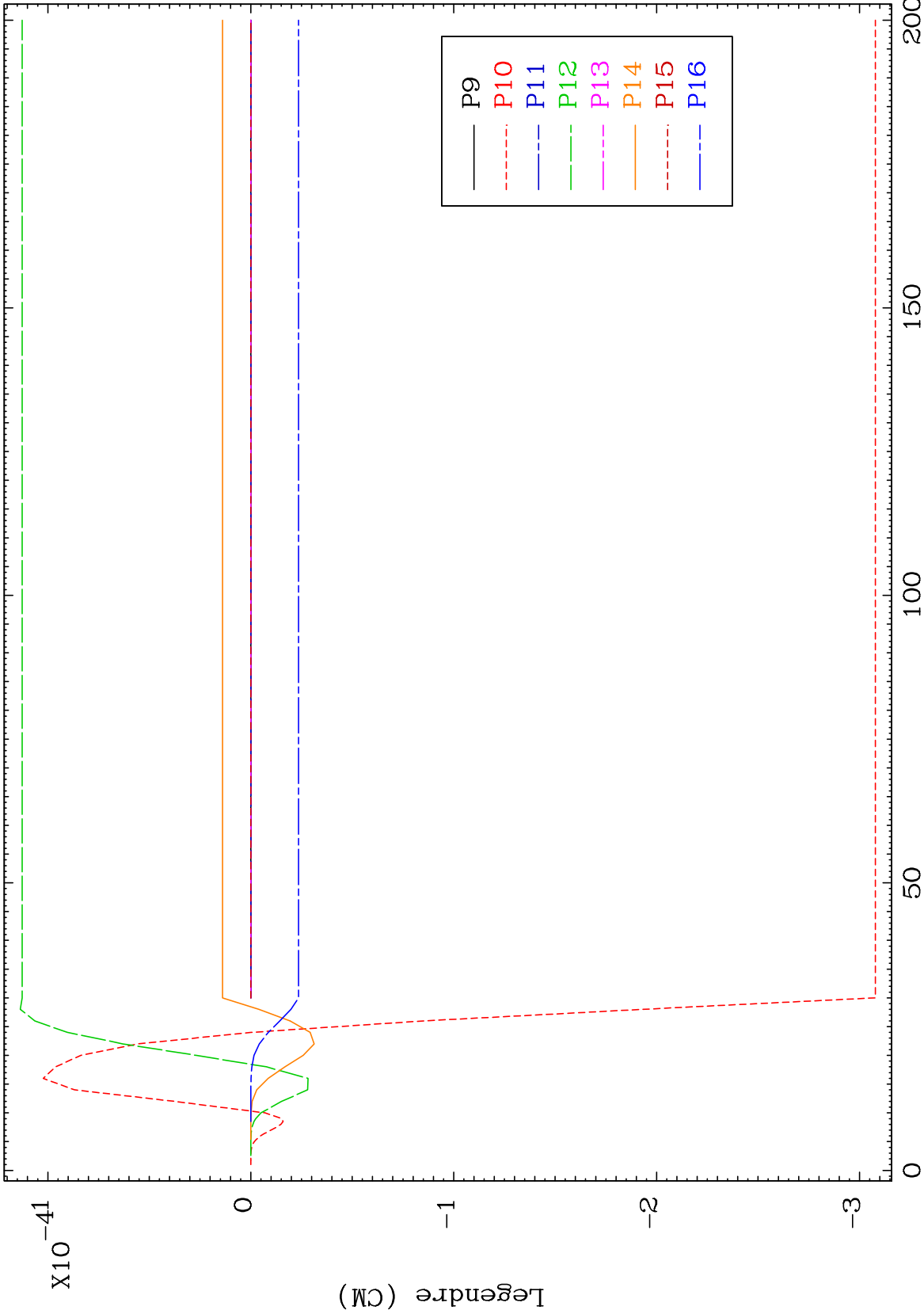
83

47-Ag-114

MAT 4746

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

47-Ag-114



84

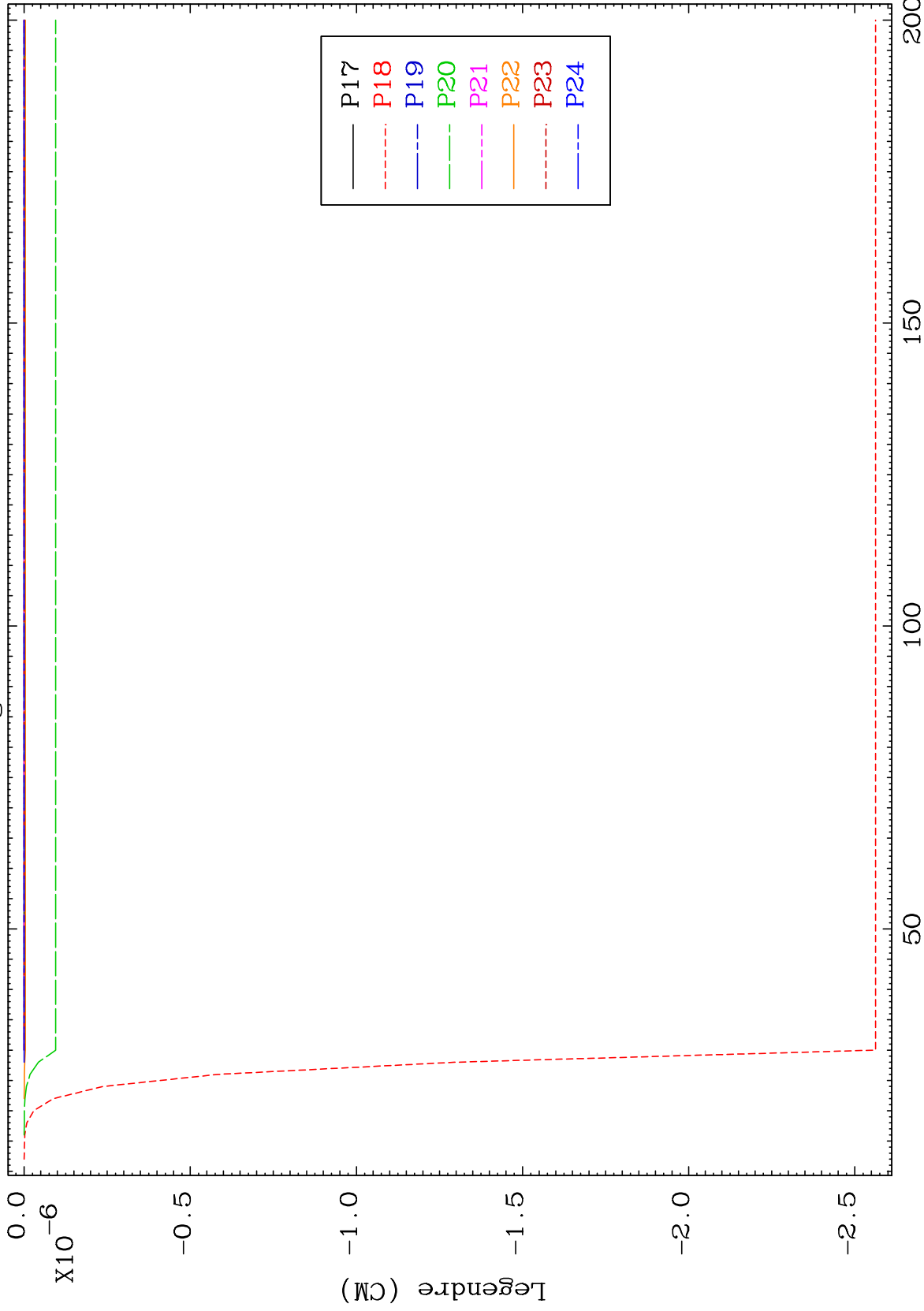
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



85

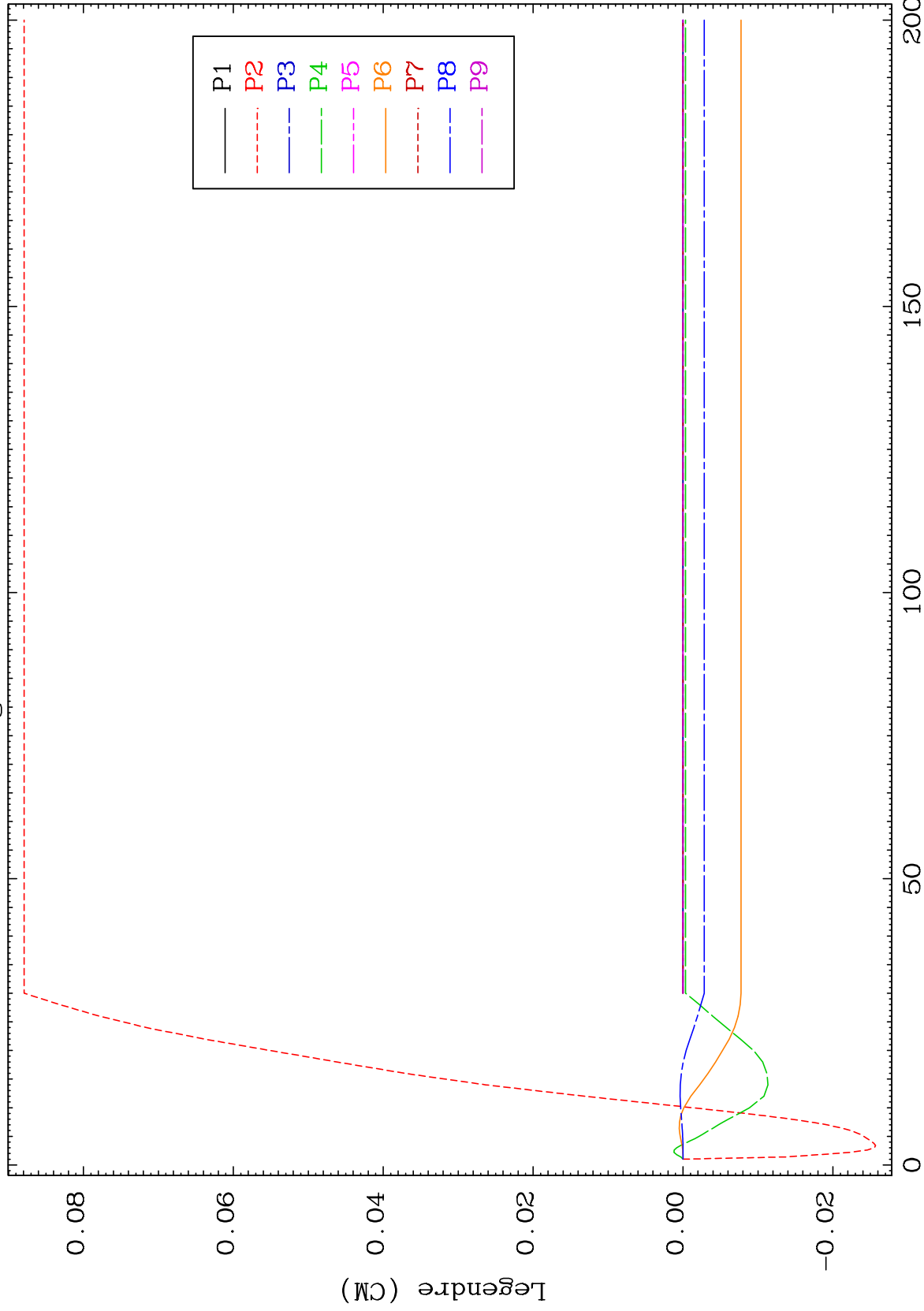
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



86

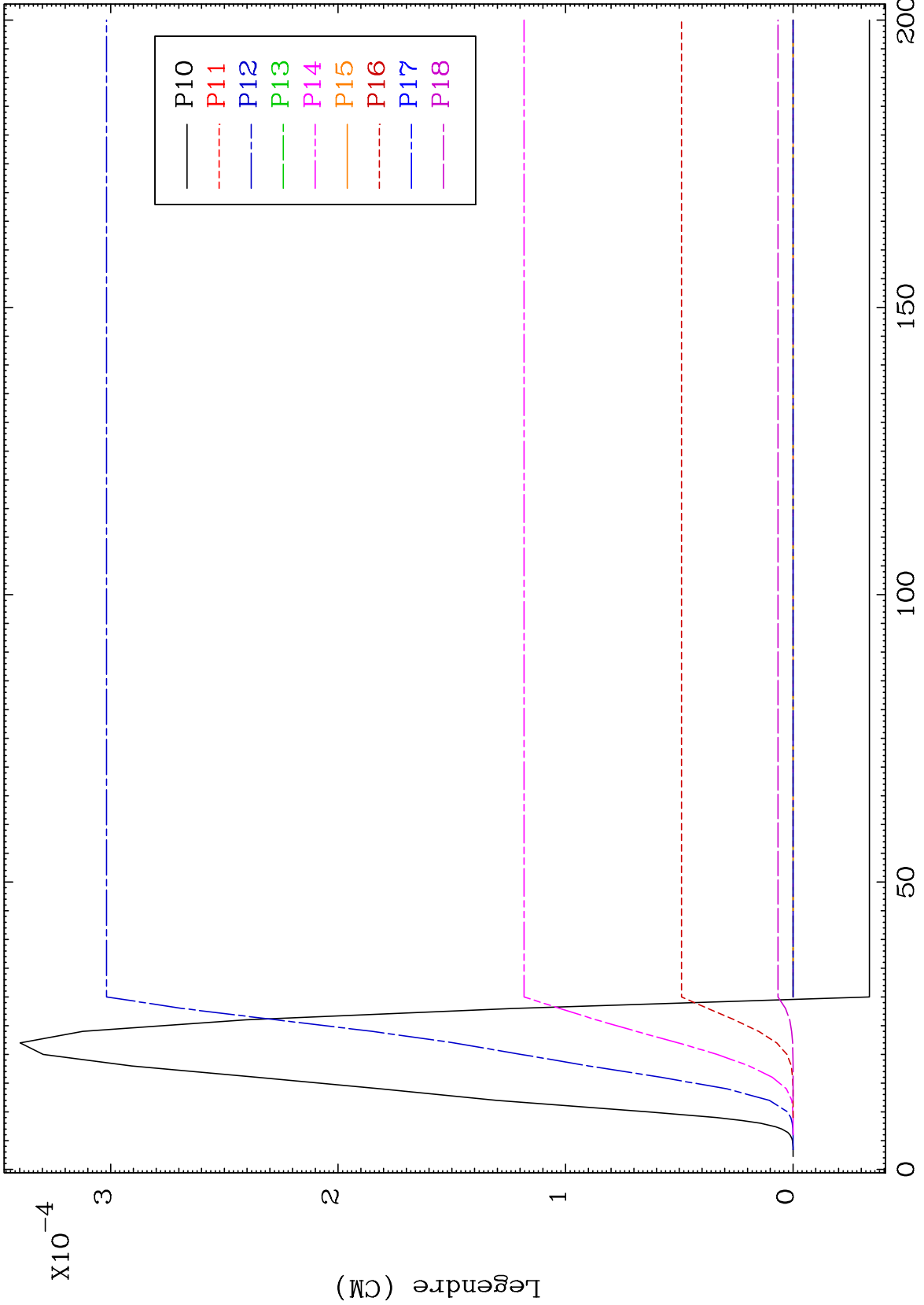
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



87

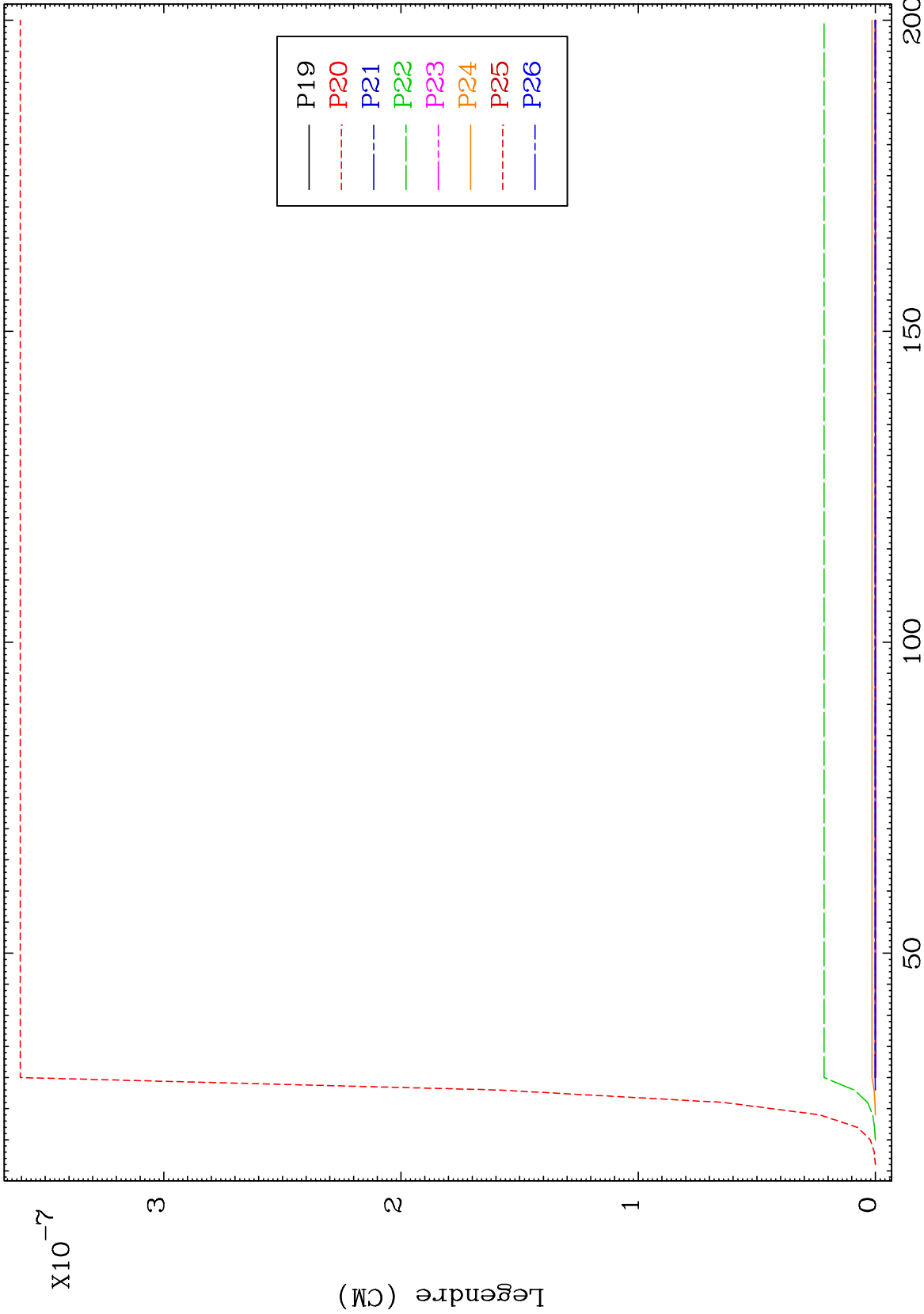
47-Ag-114



MAT 4746

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

47-Ag-114



88

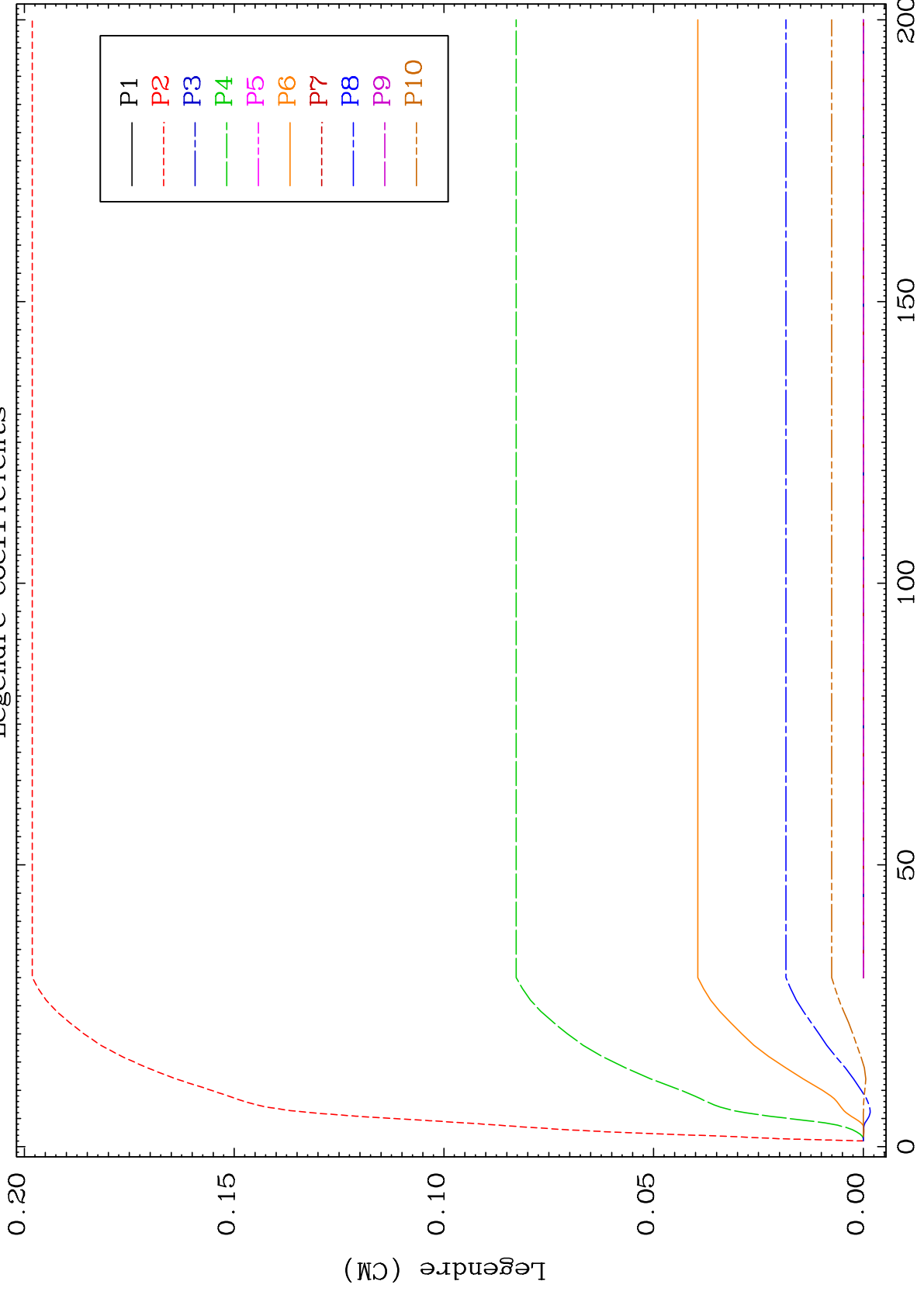
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

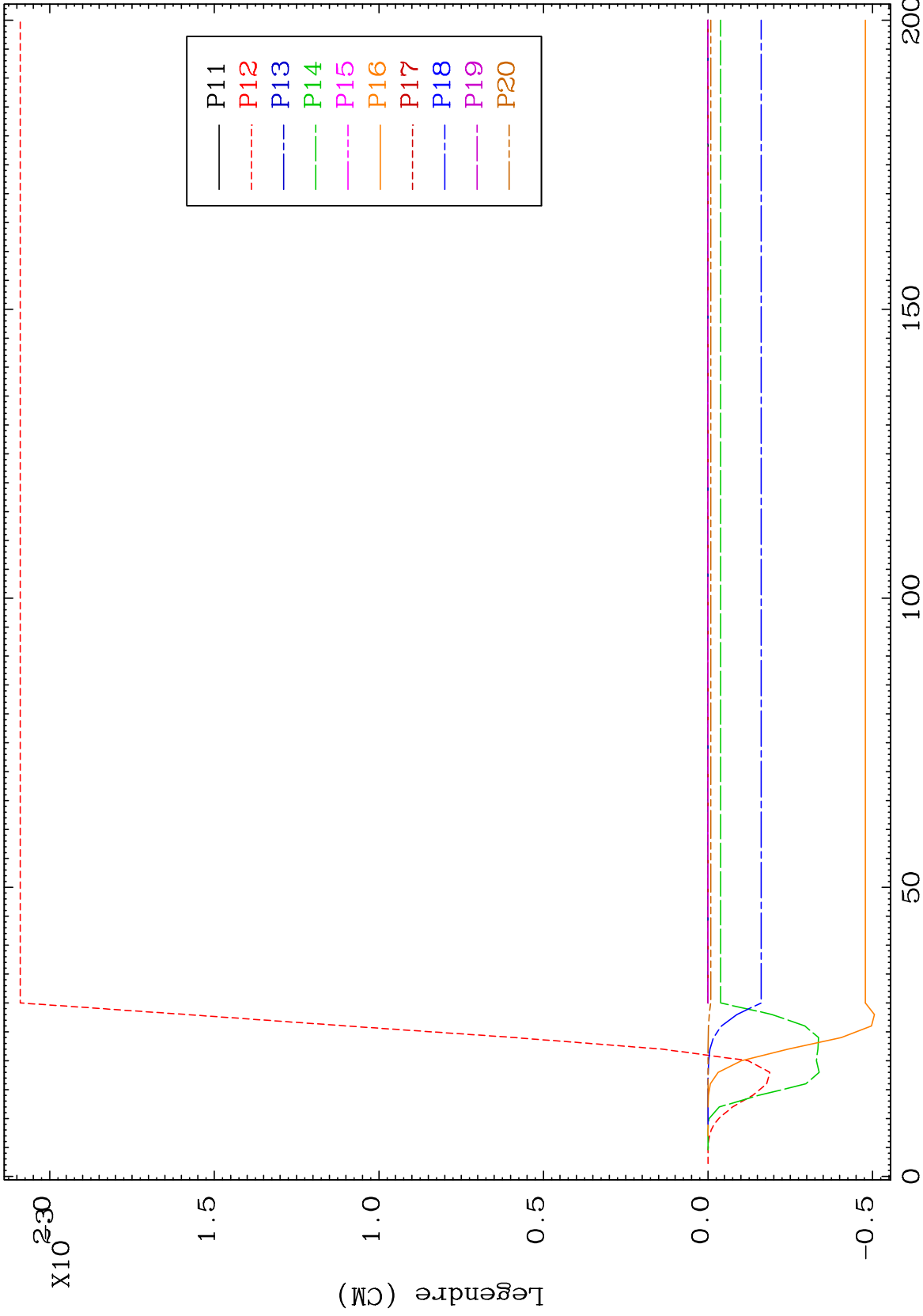
Incident Energy (MeV)

89

MAT 4746

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

47-Ag-114



90

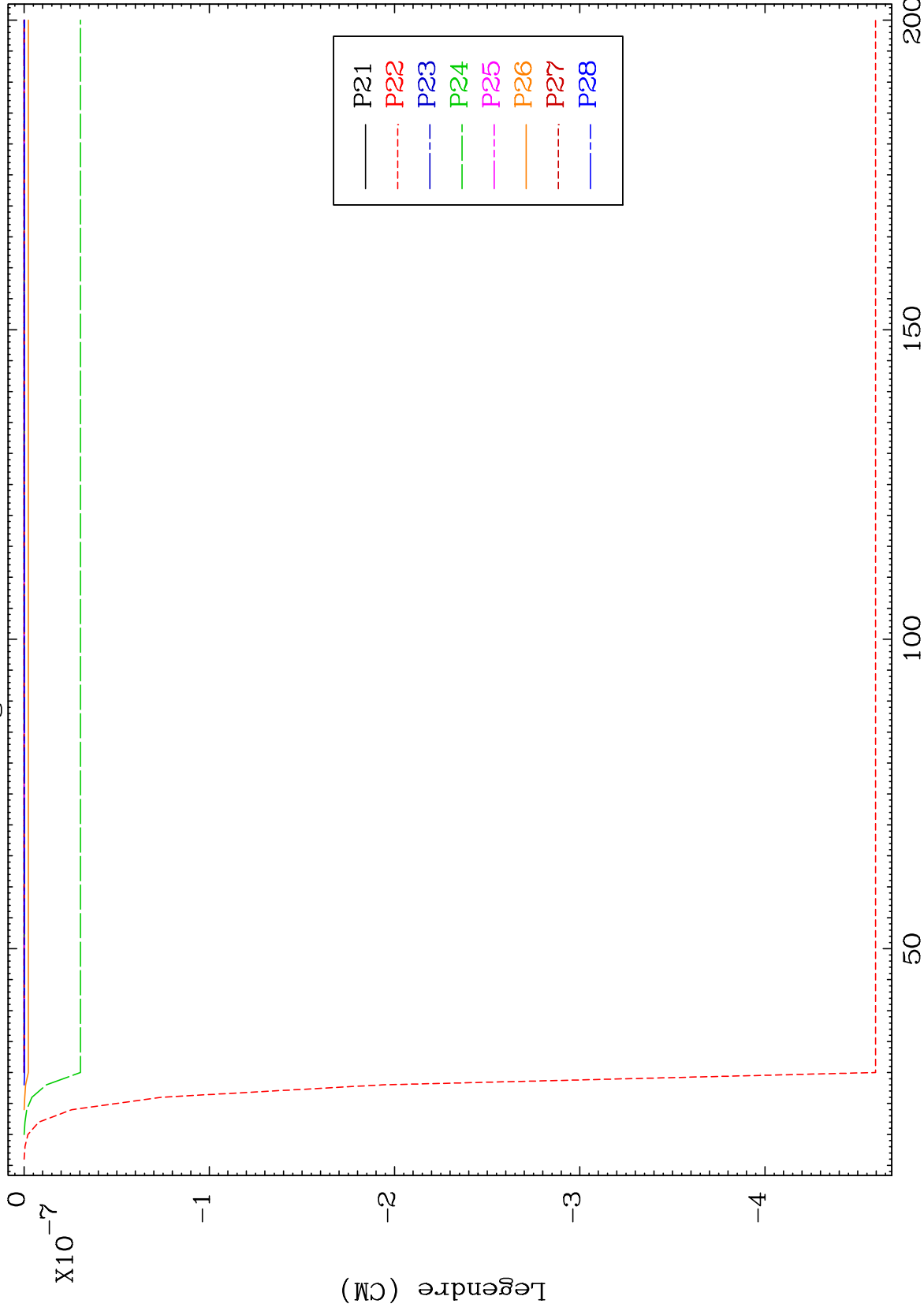
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



91

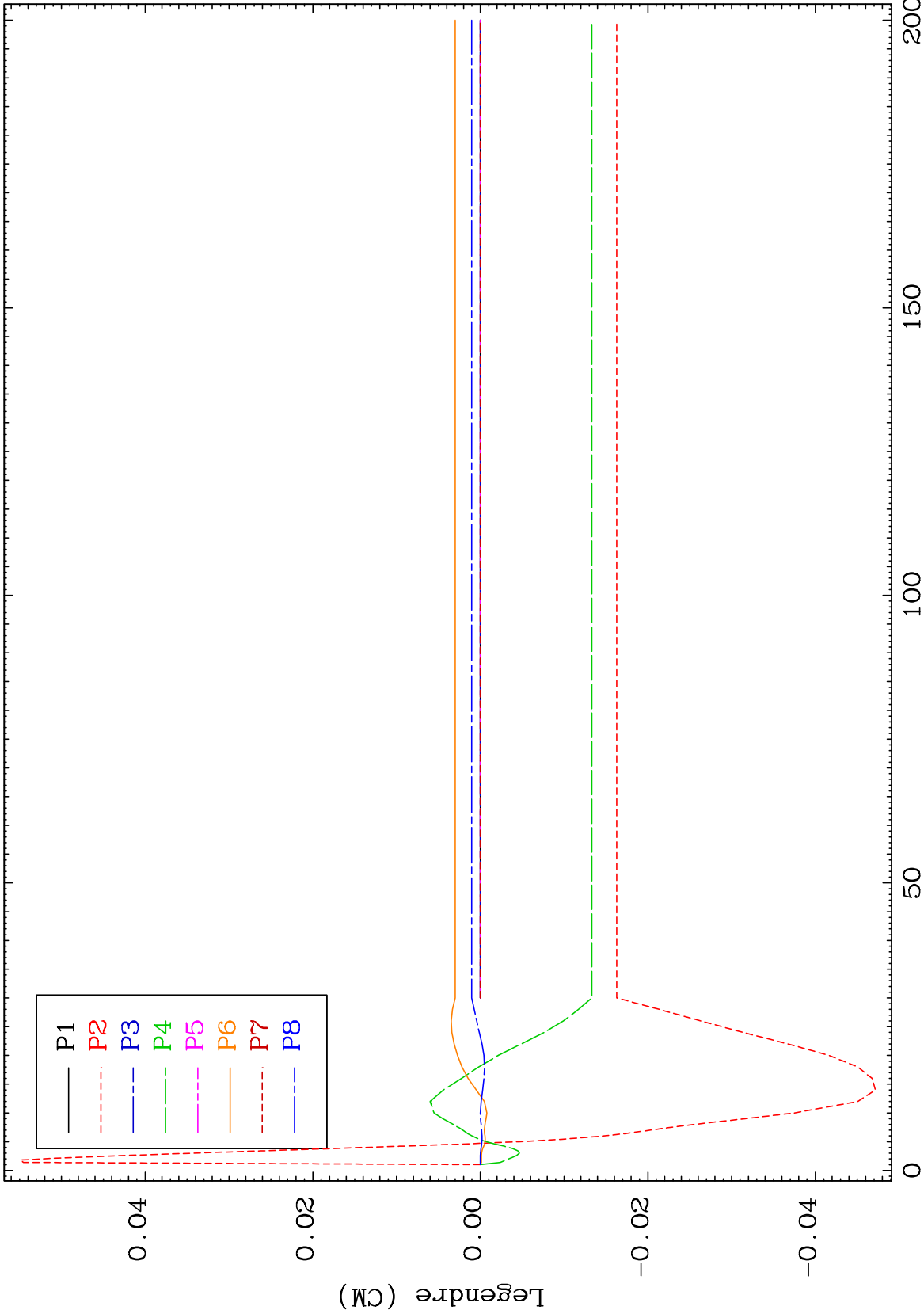
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



92

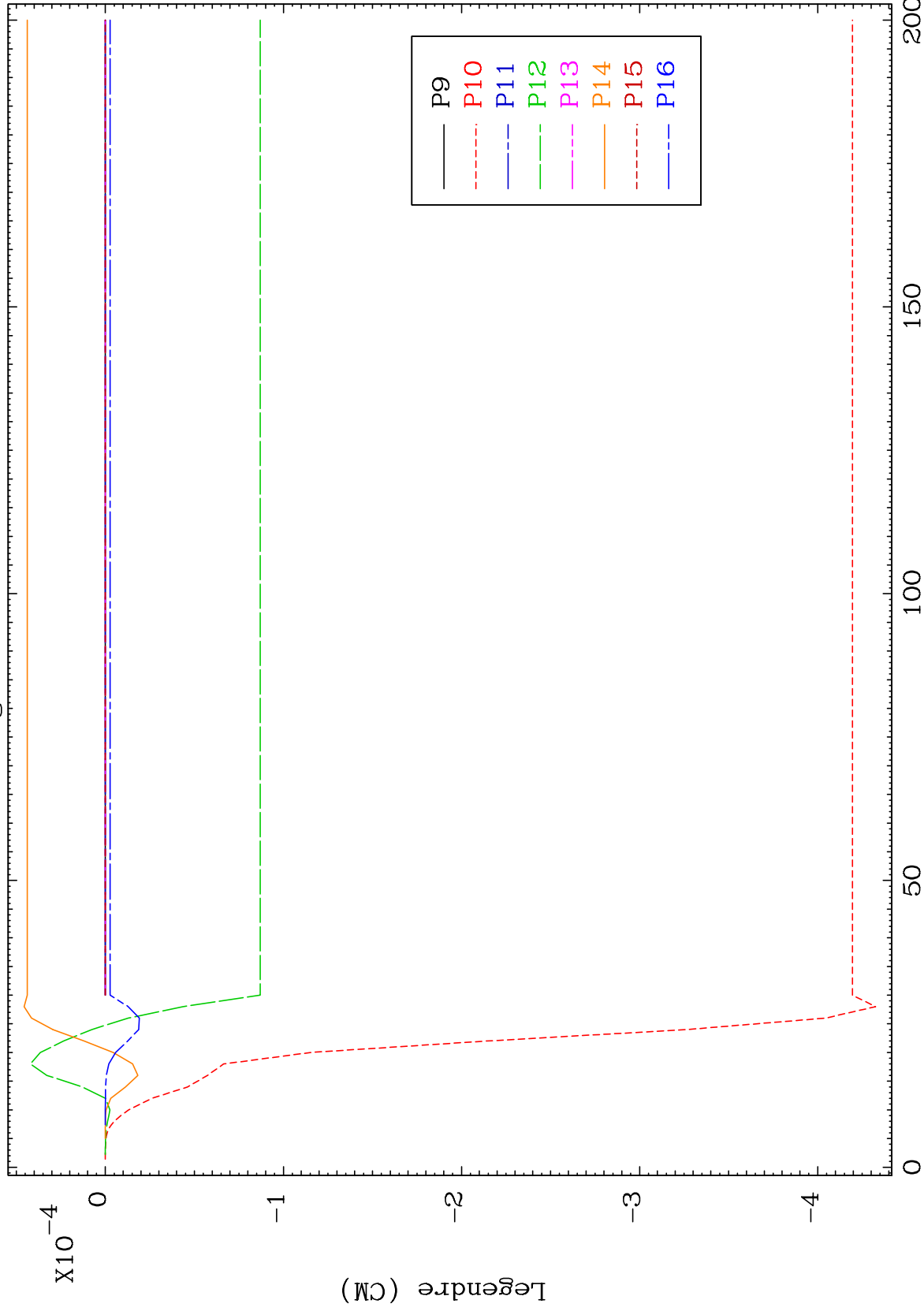
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



93

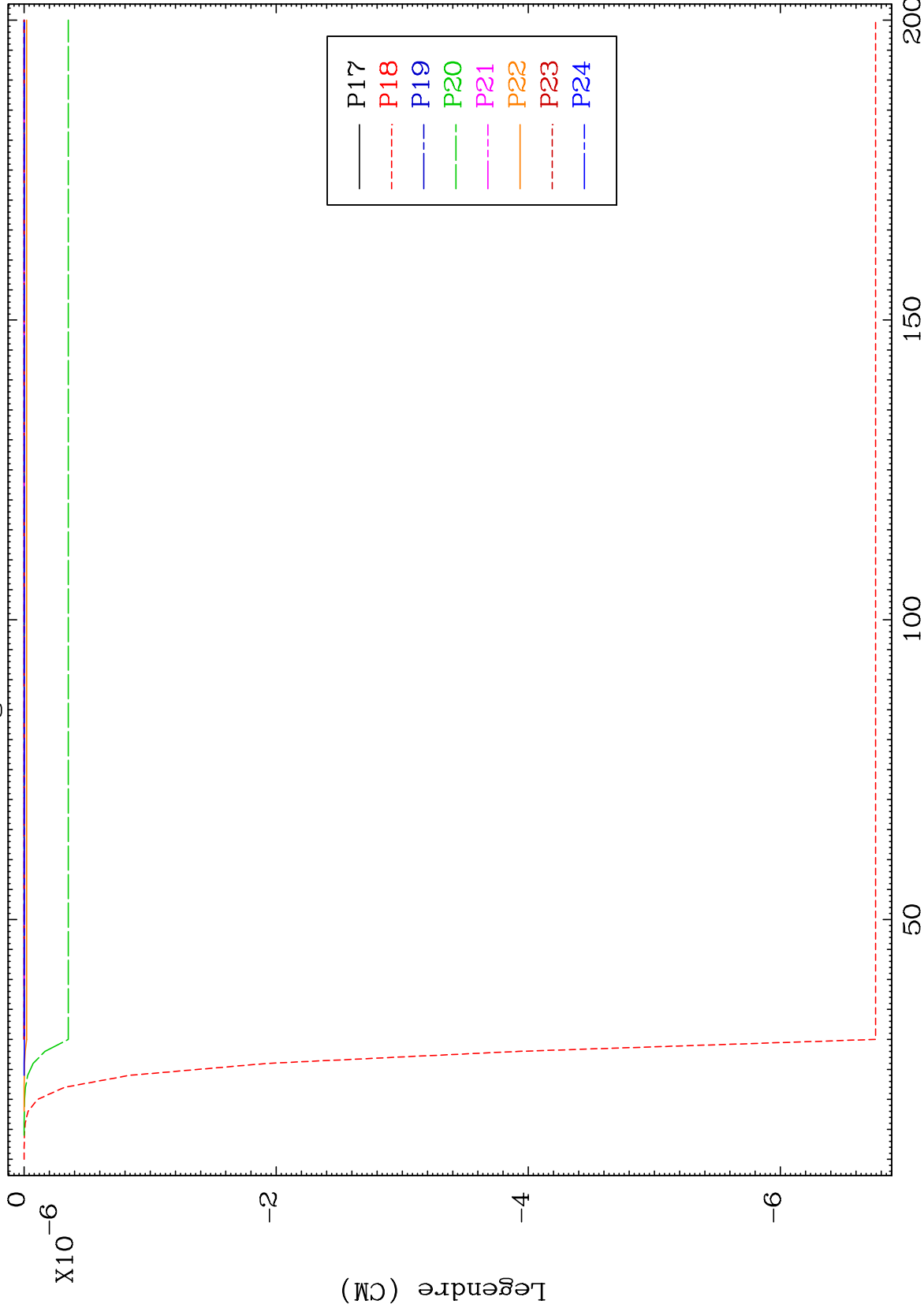
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



94

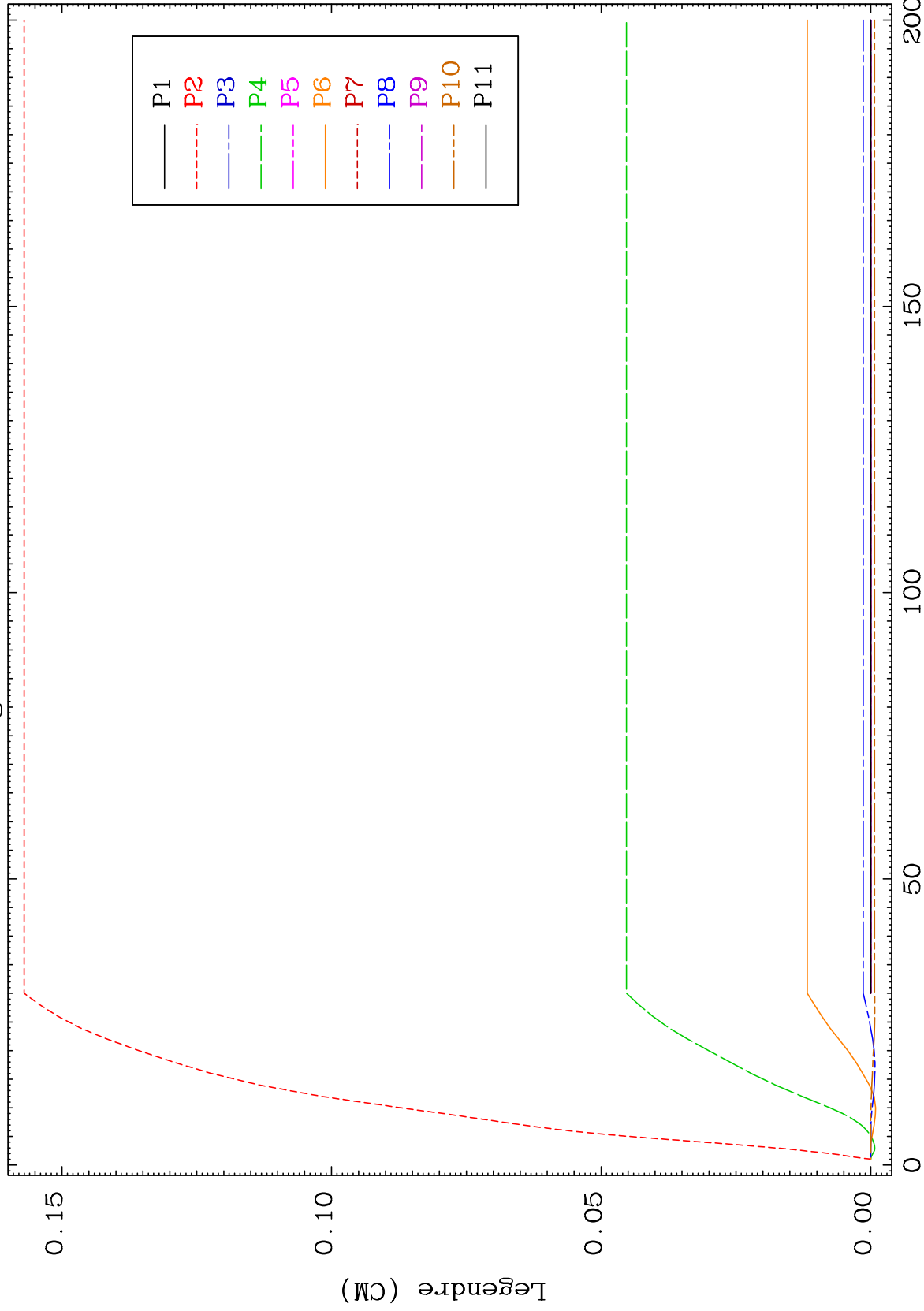
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



95

Incident Energy (MeV)

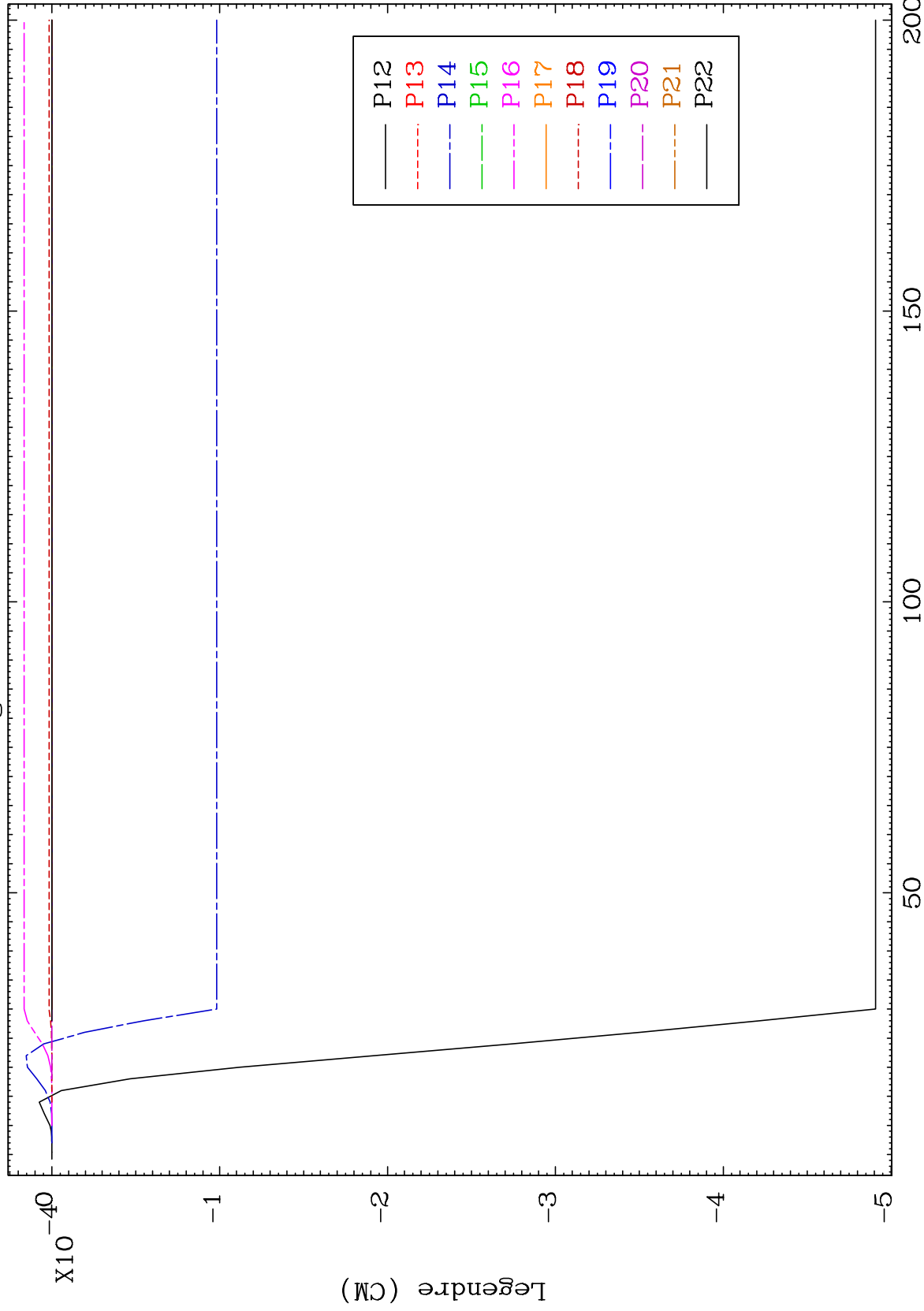
47-Ag-114



MAT 4746

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

47-Ag-114



96

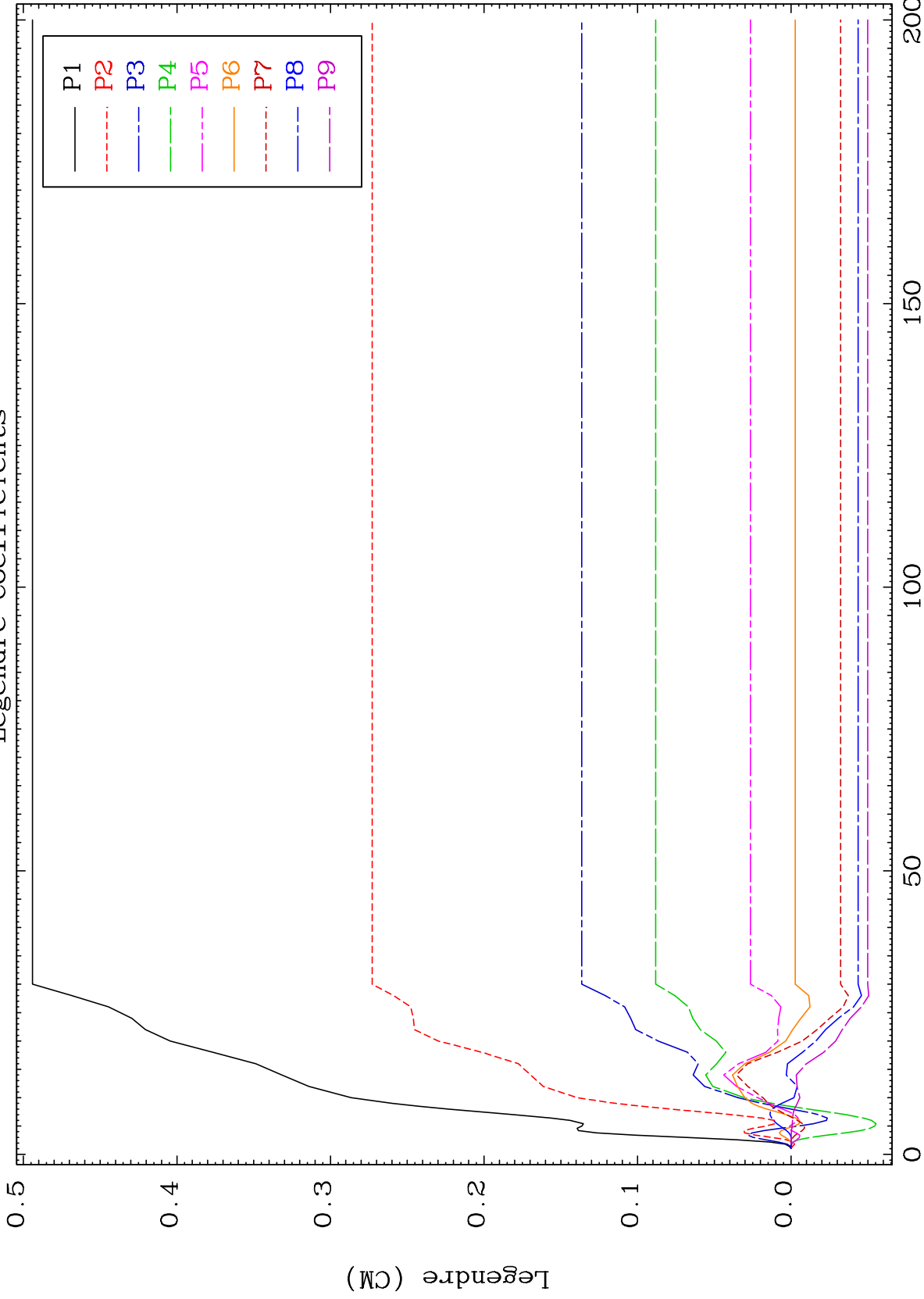
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



97

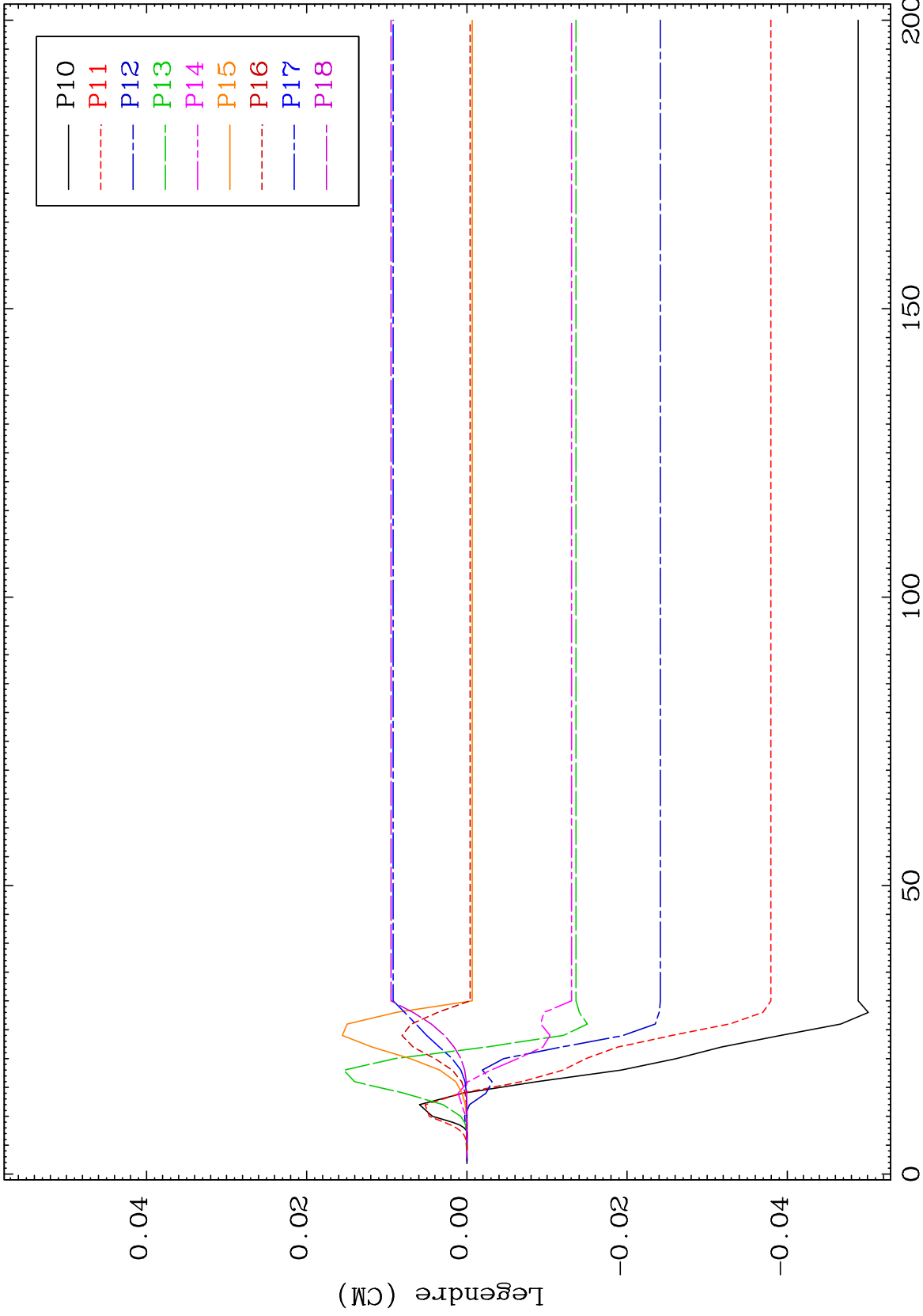
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



98

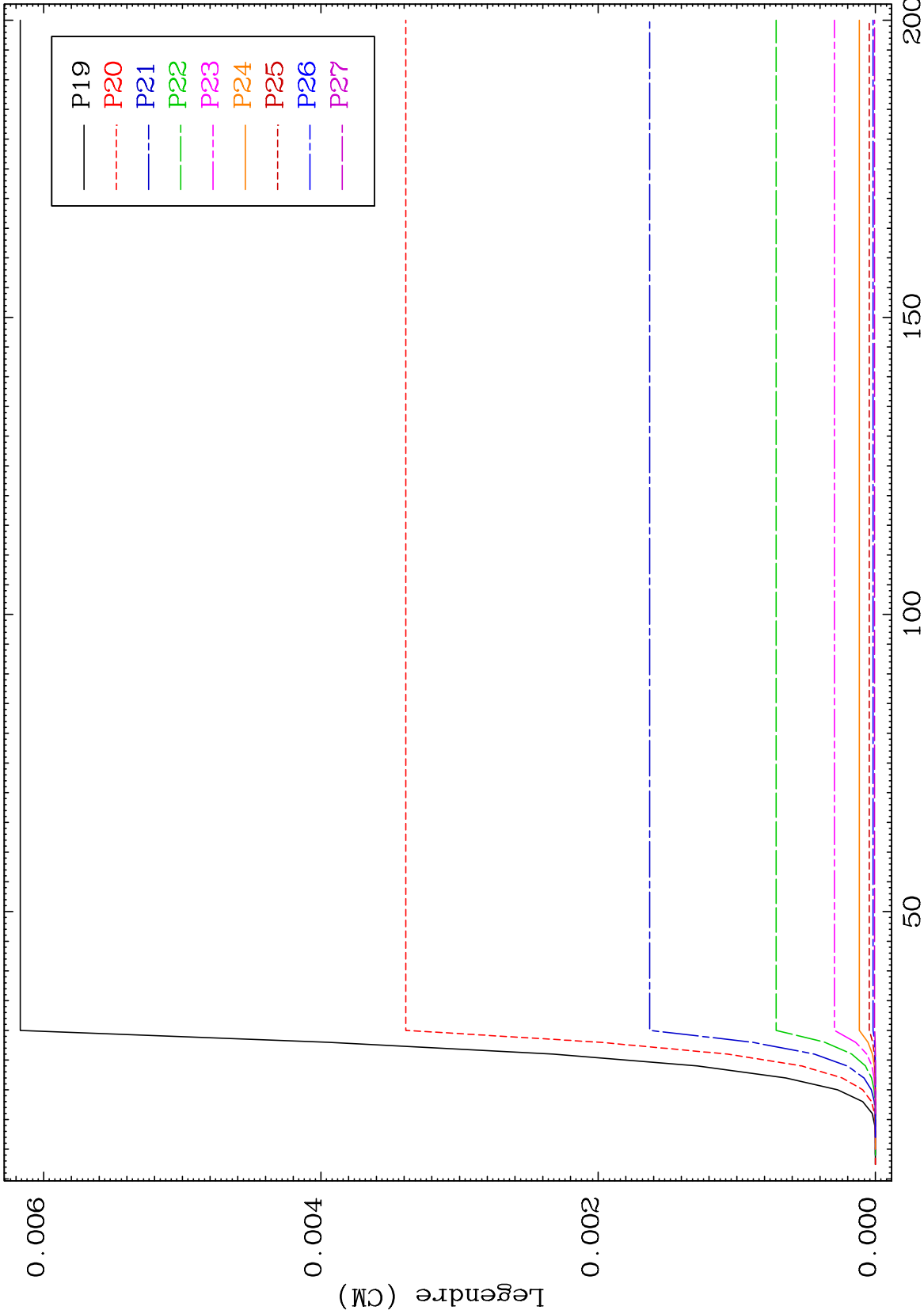
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



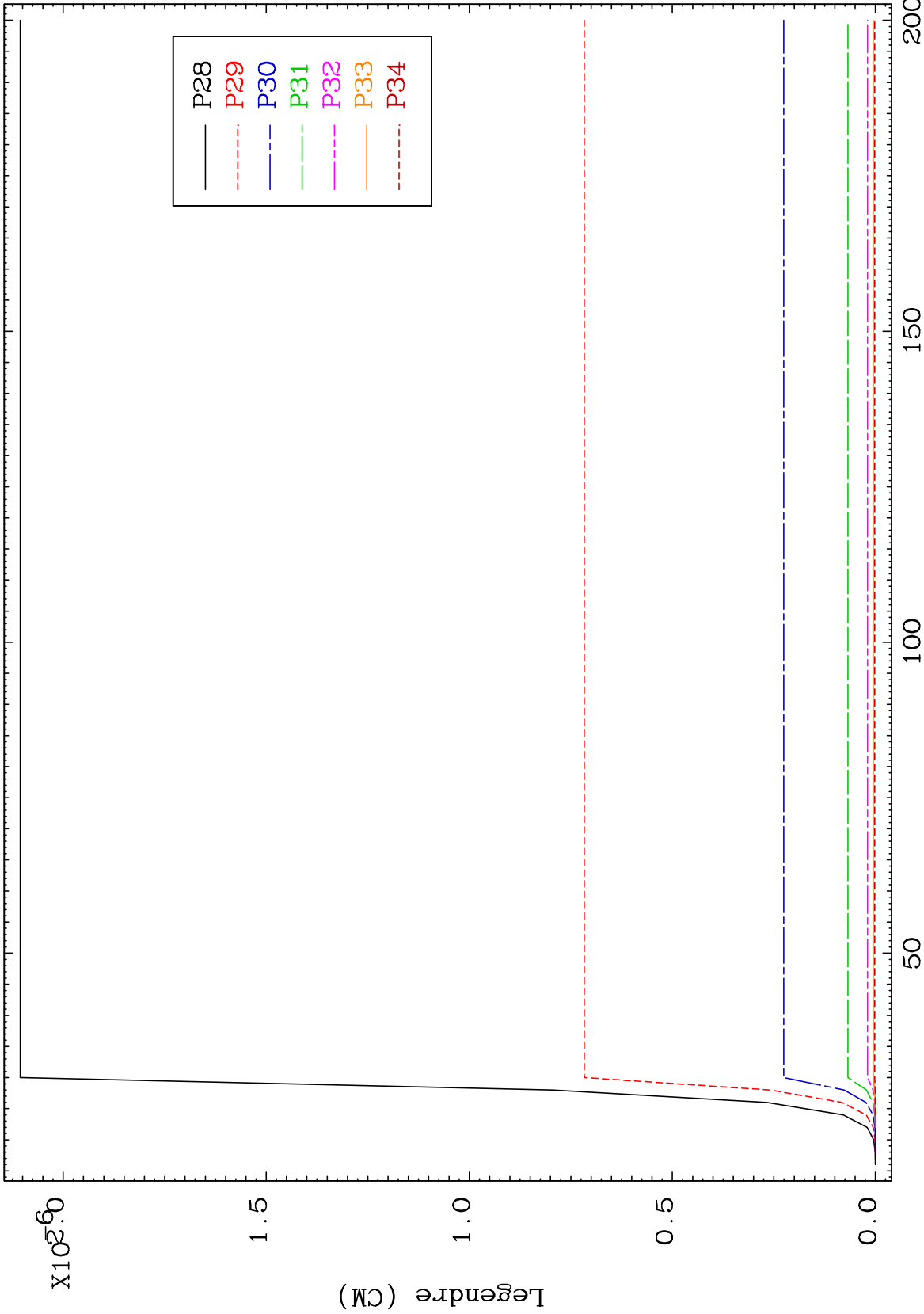
99

47-Ag-114

MAT 4746

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

47-Ag-114



100

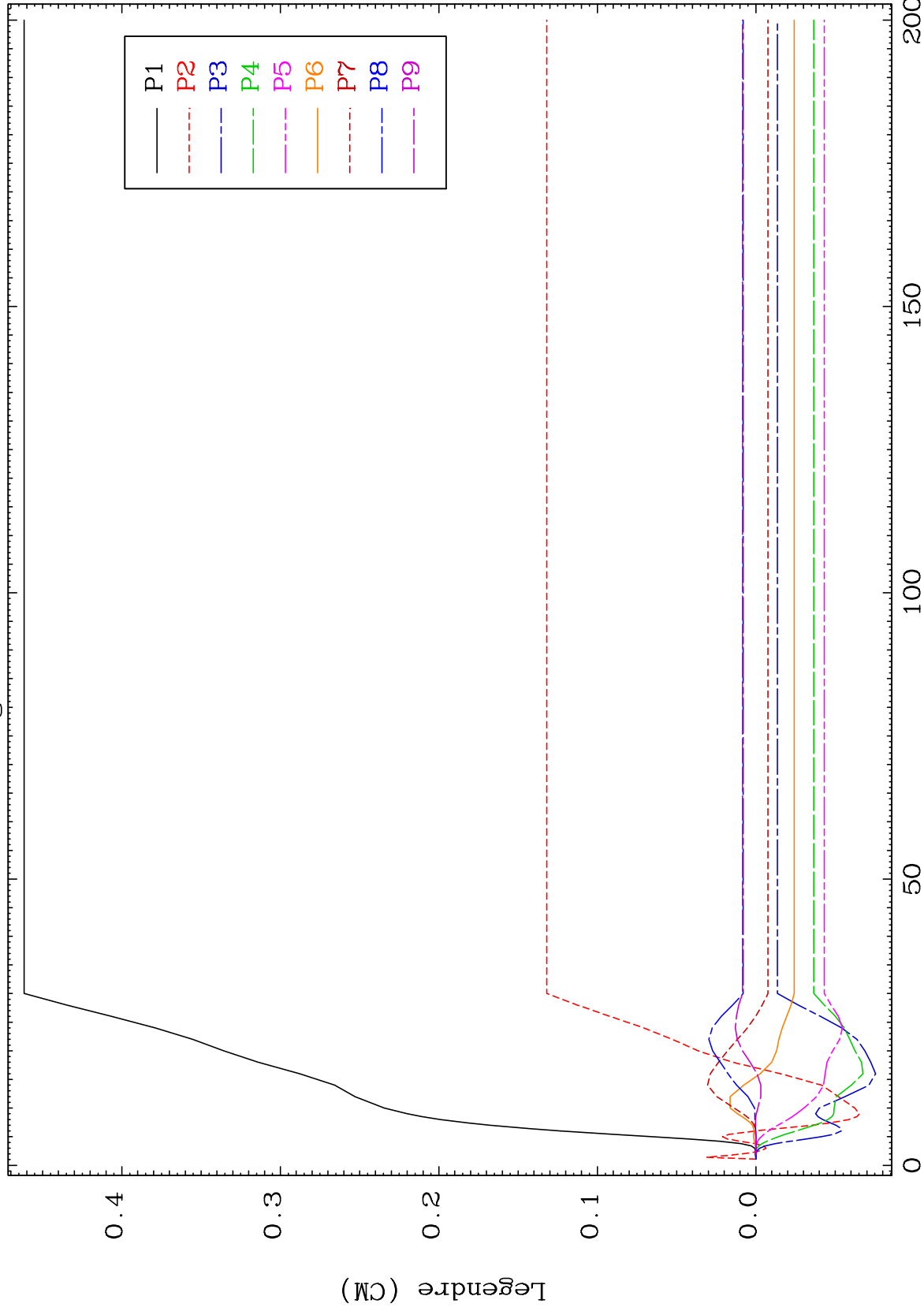
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



101

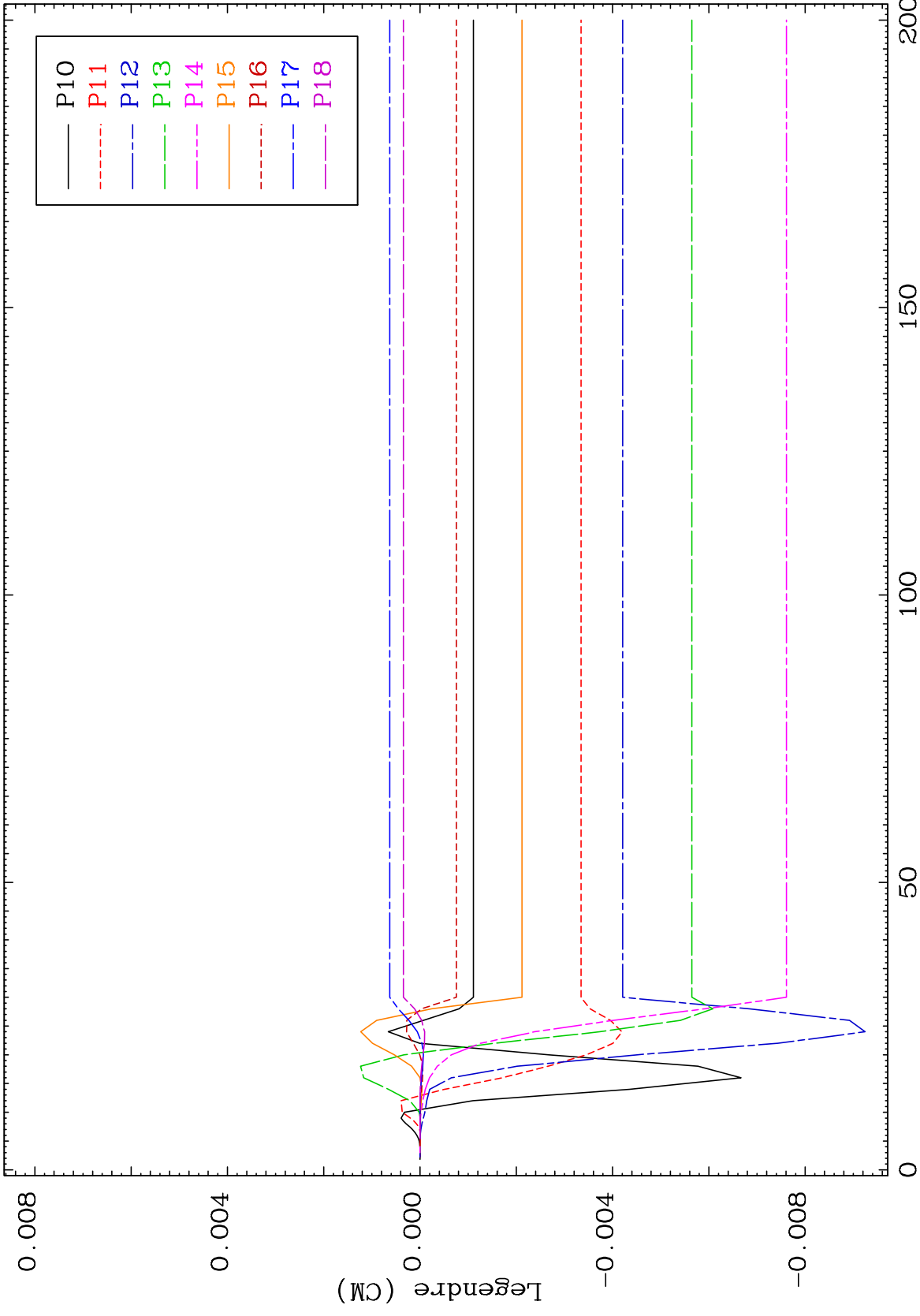
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

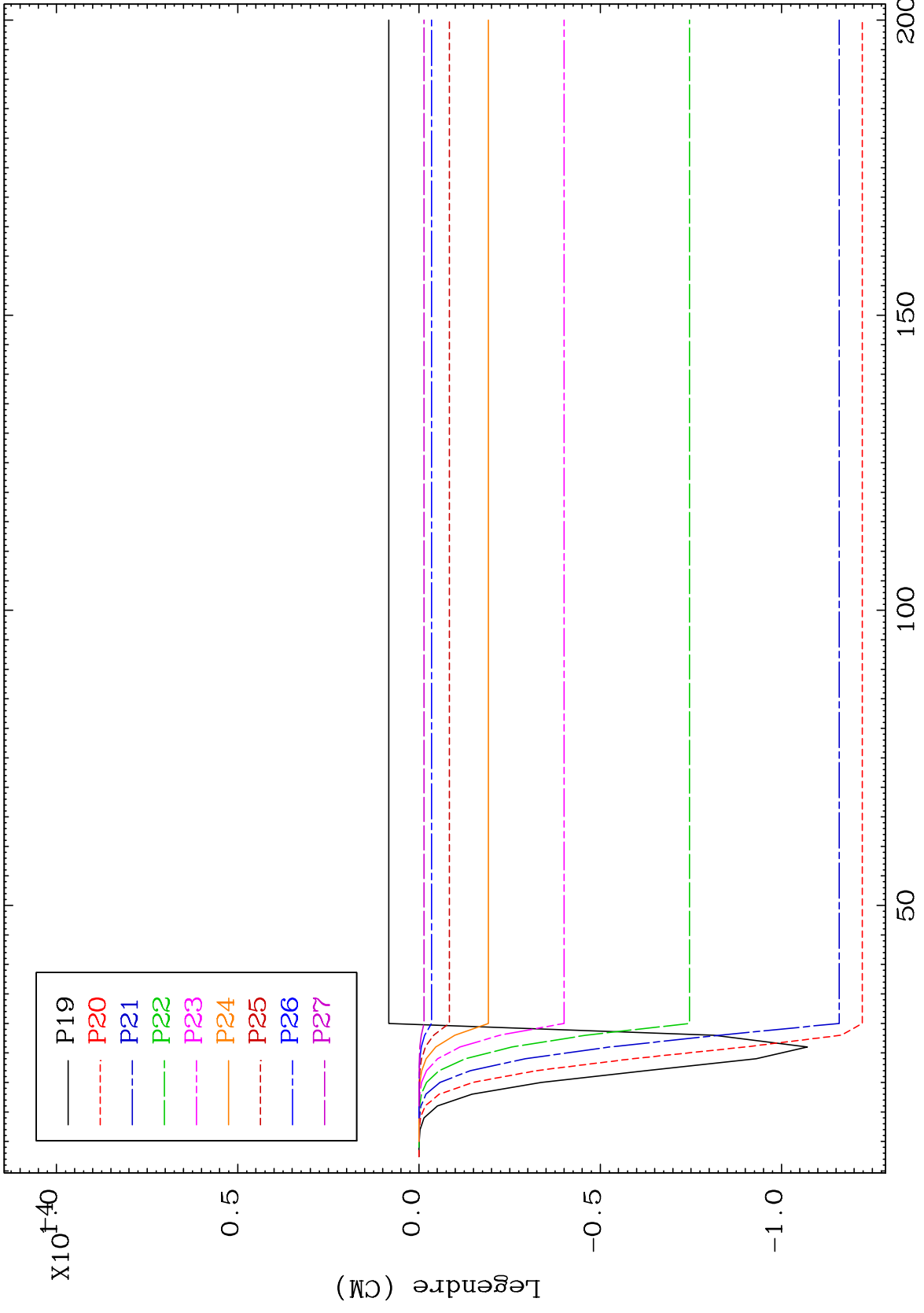
47-Ag-114



102

Incident Energy (MeV)

47-Ag-114

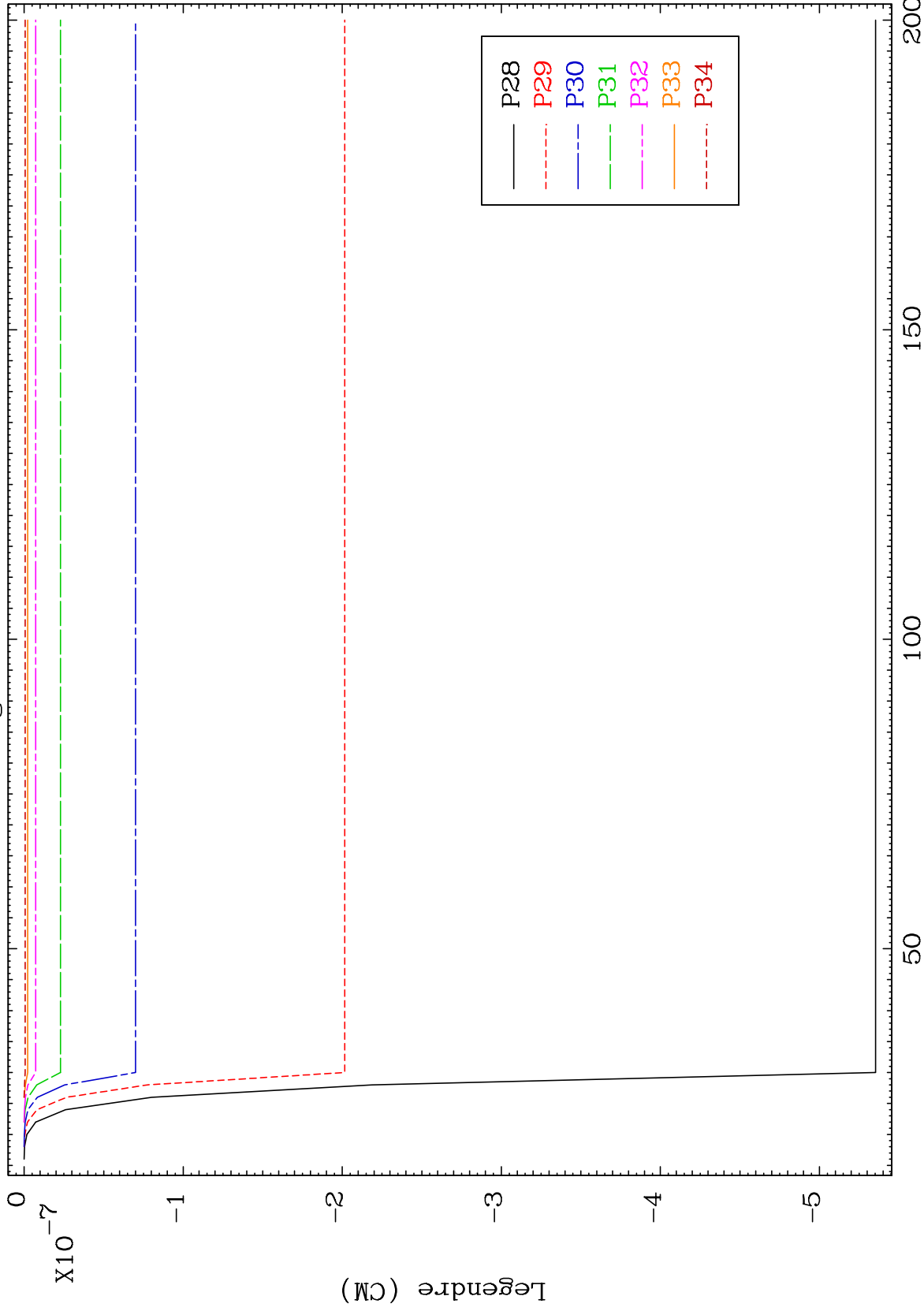




MAT 4746

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

47-Ag-114



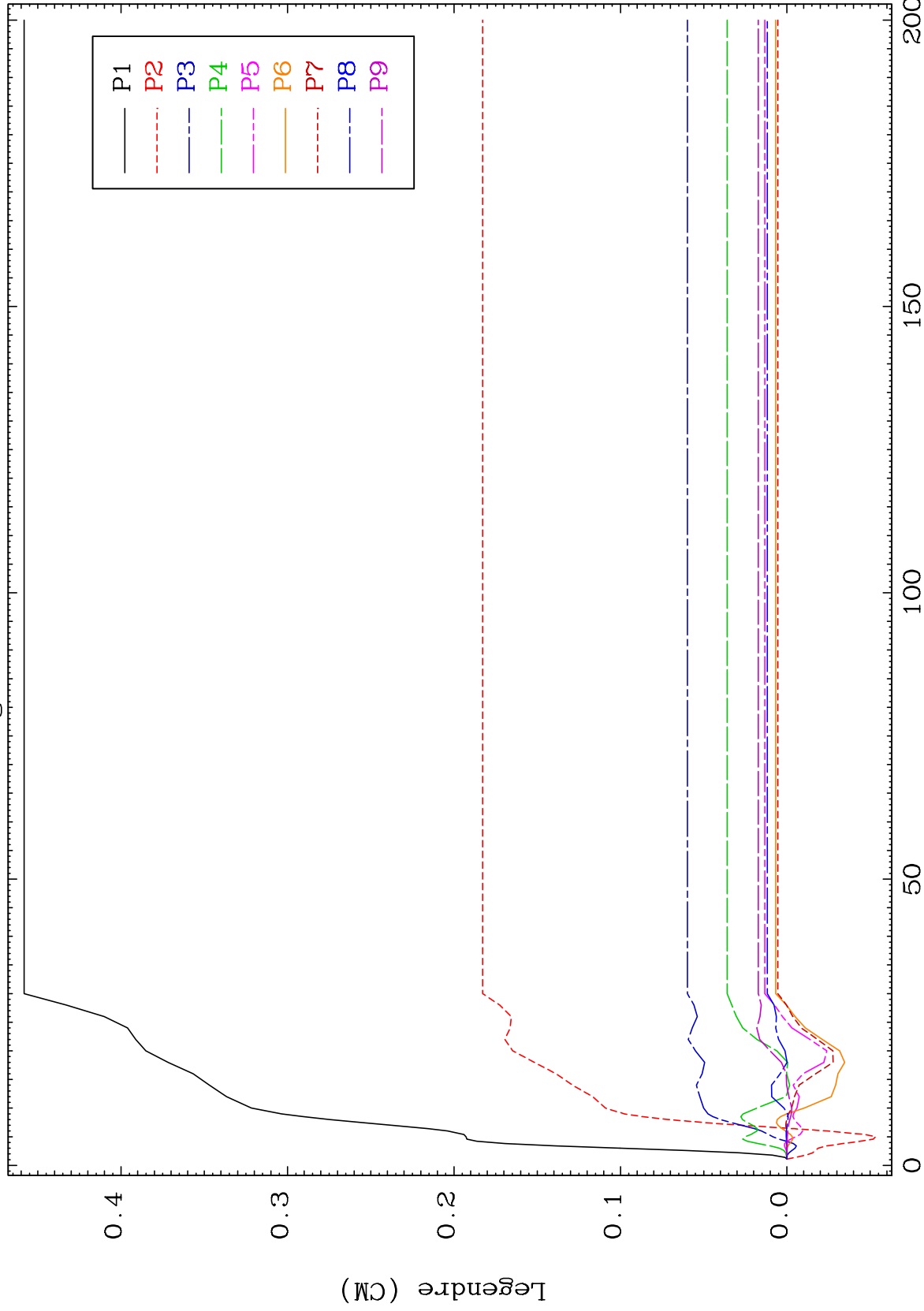
104

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

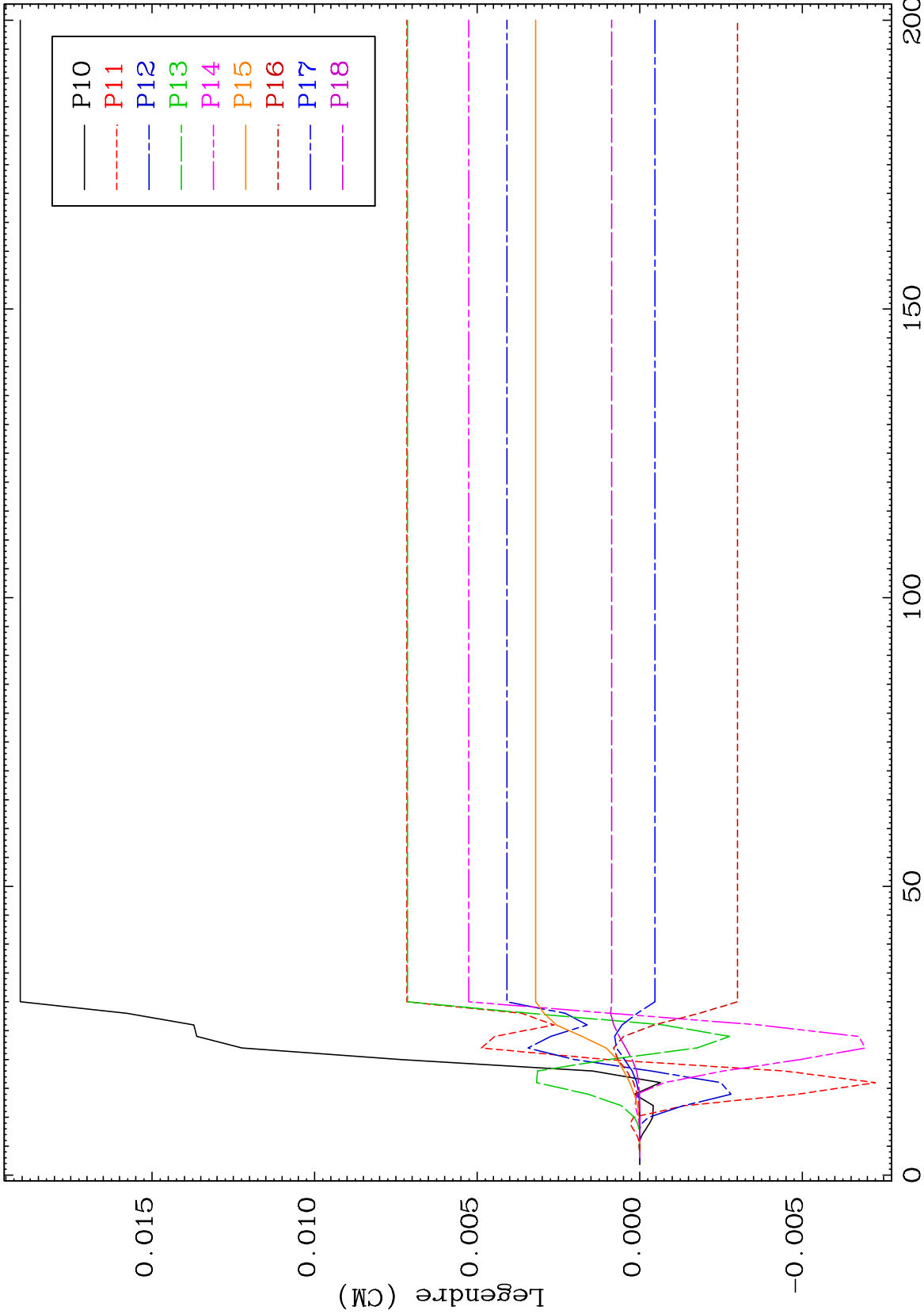
Incident Energy (MeV)

105

MAT 4746

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

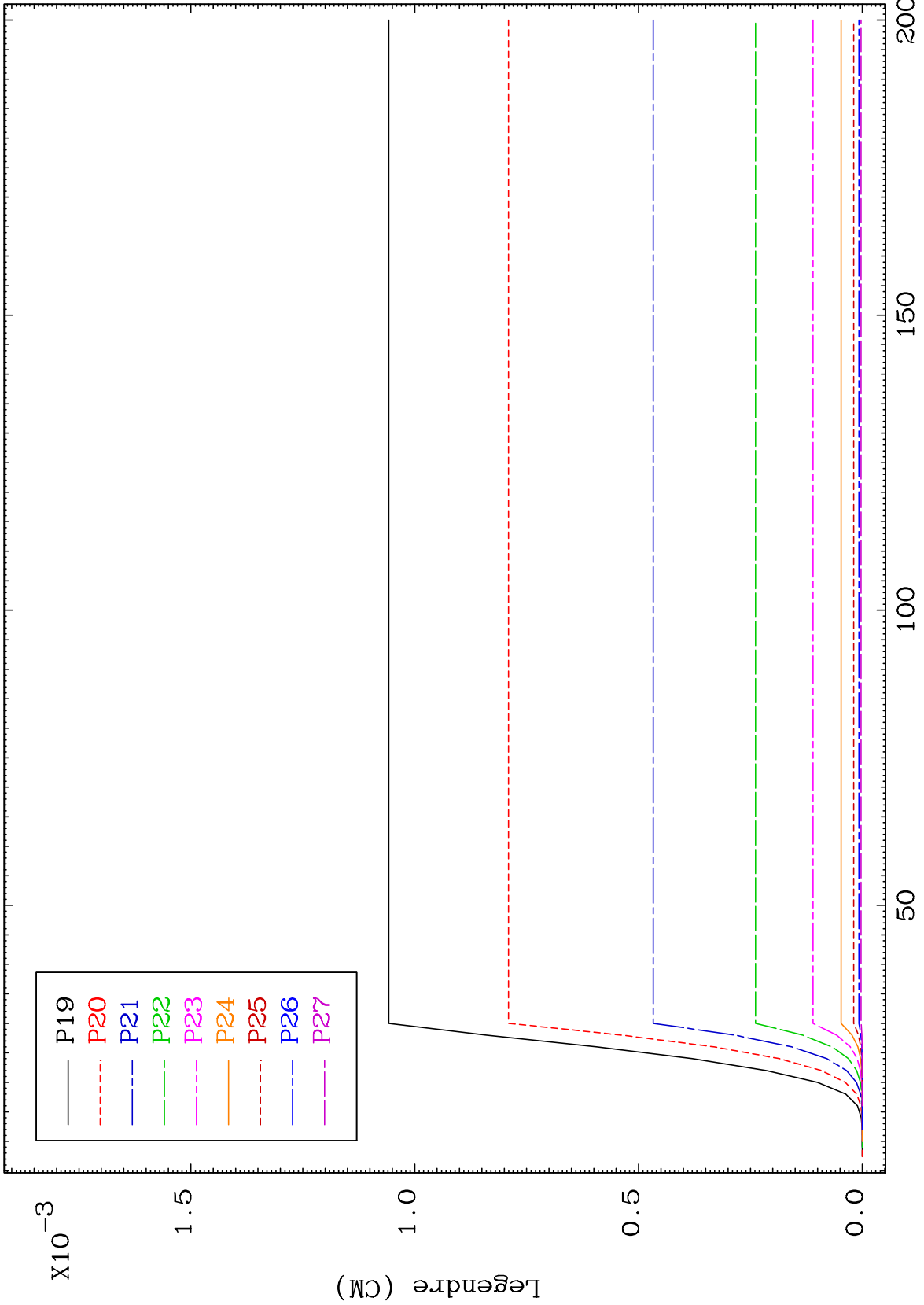
47-Ag-114



106

Incident Energy (MeV)

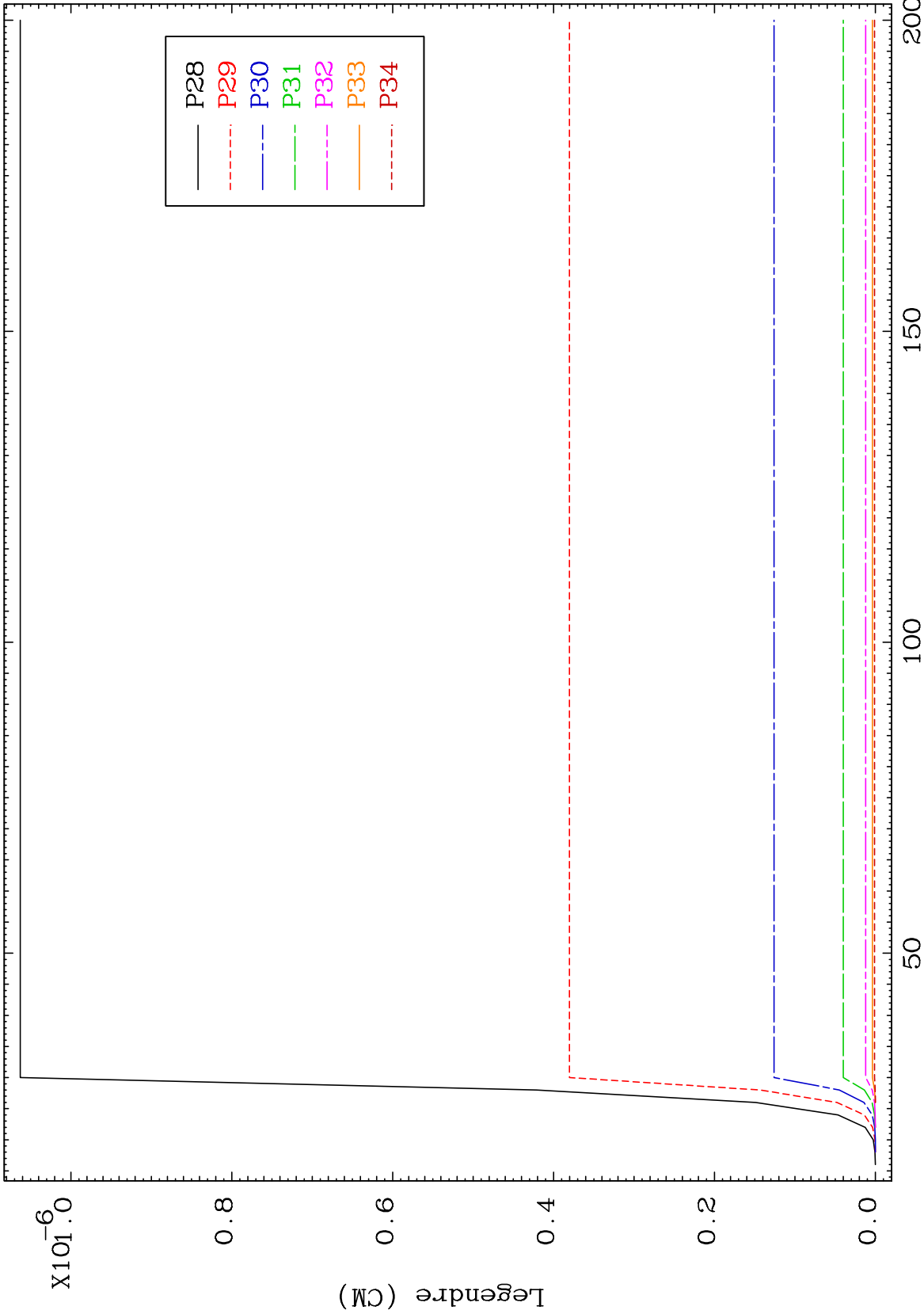
47-Ag-114



MAT 4746

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

47-Ag-114



108

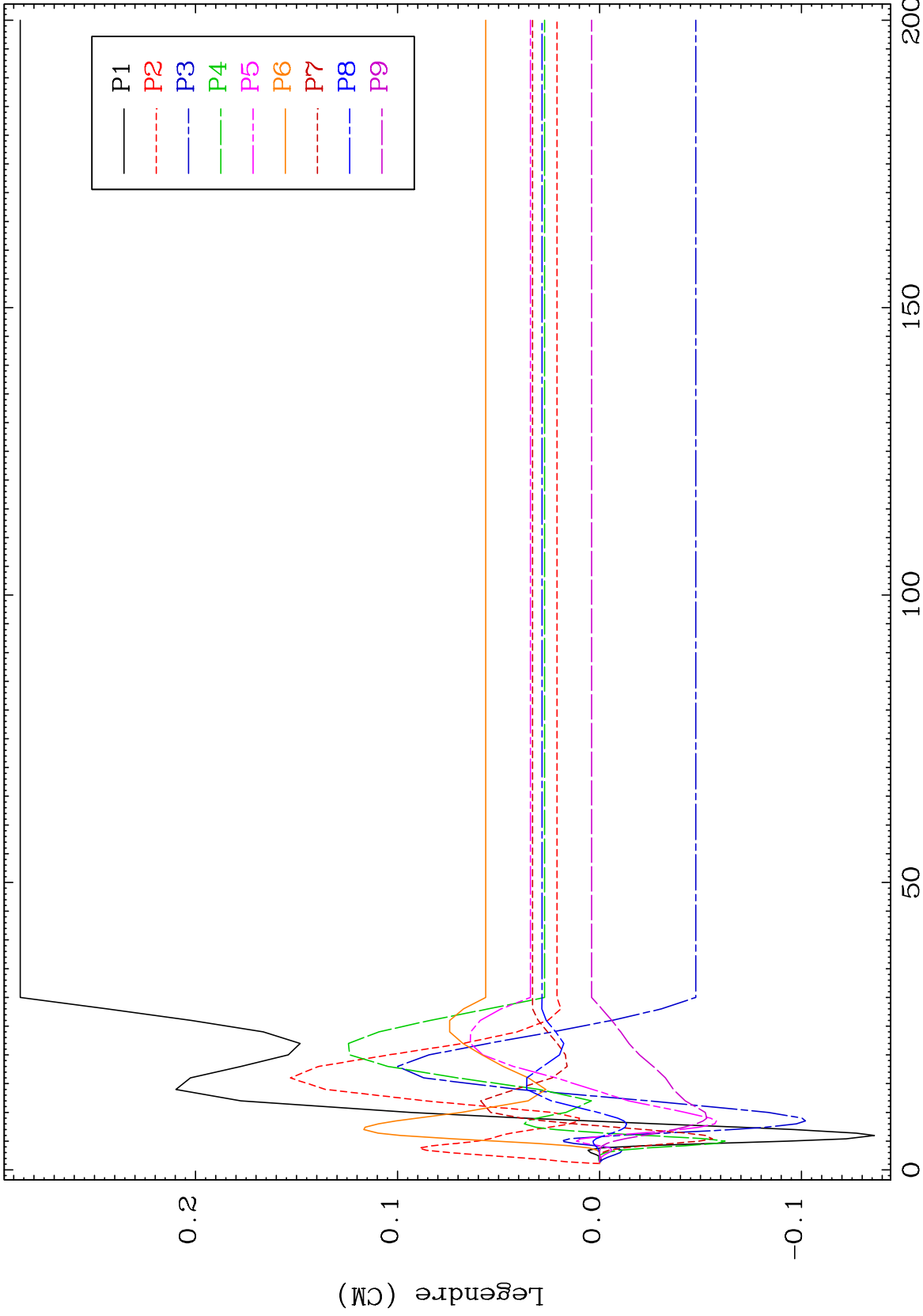
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



109

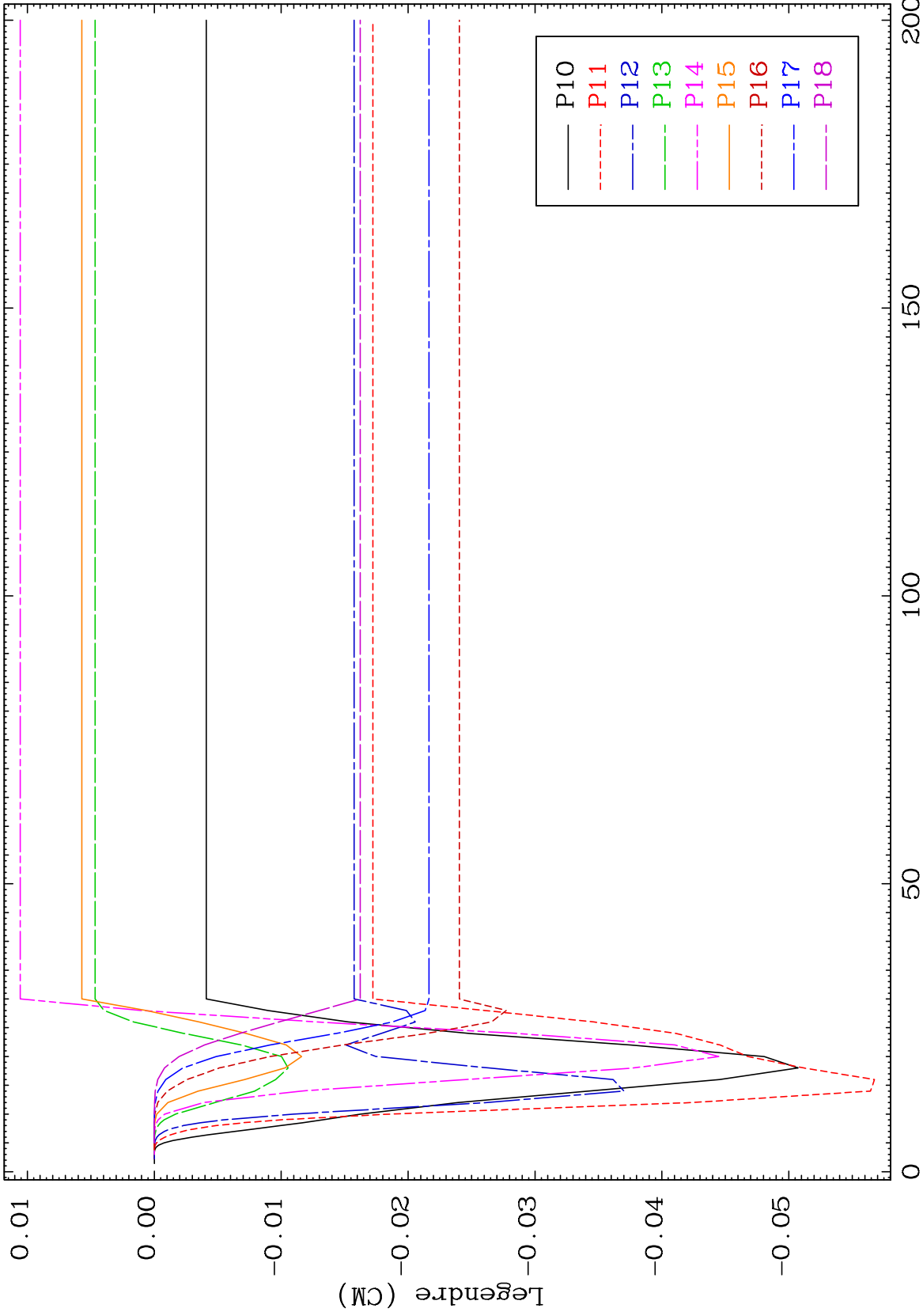
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



110

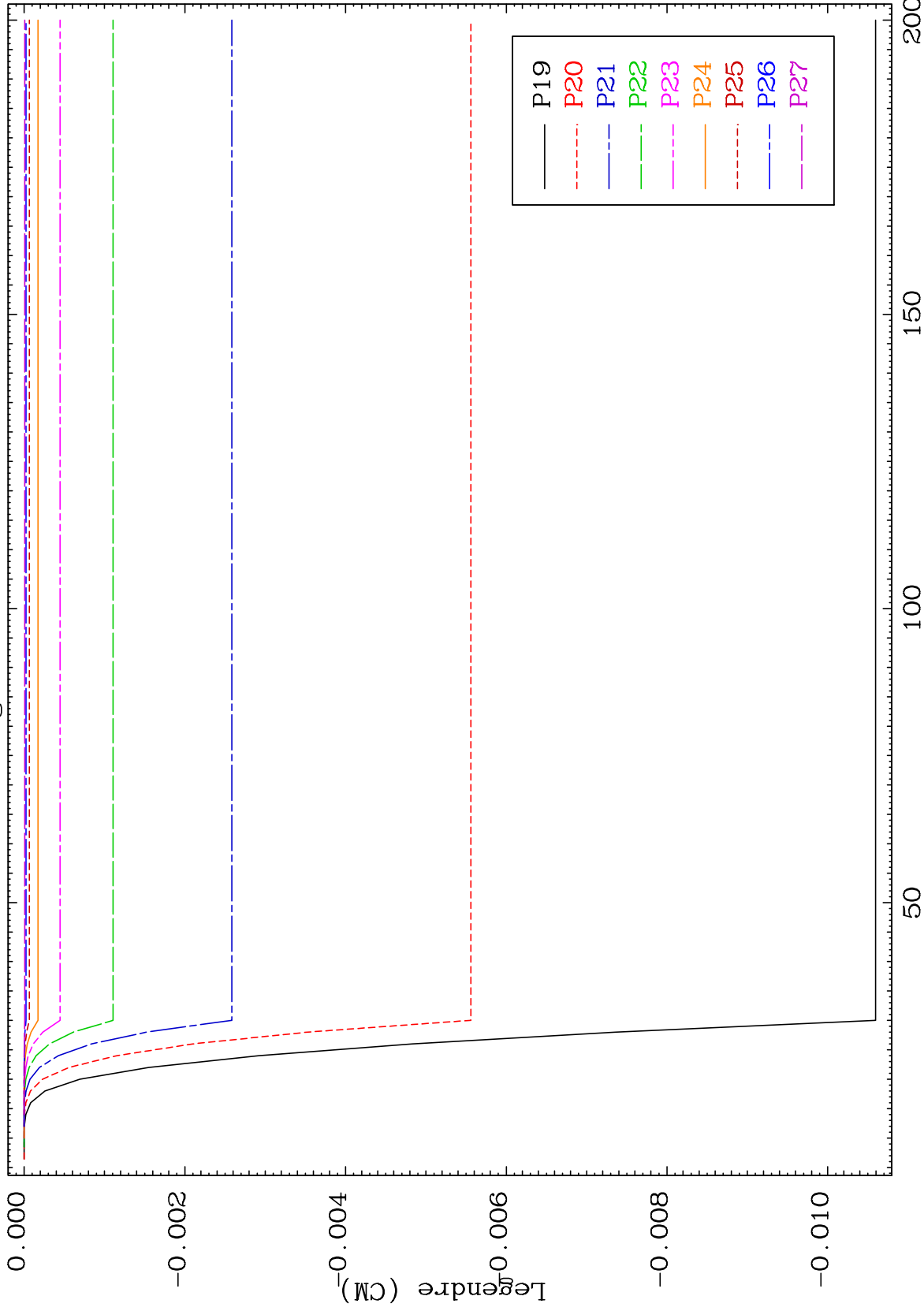
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



111

Incident Energy (MeV)

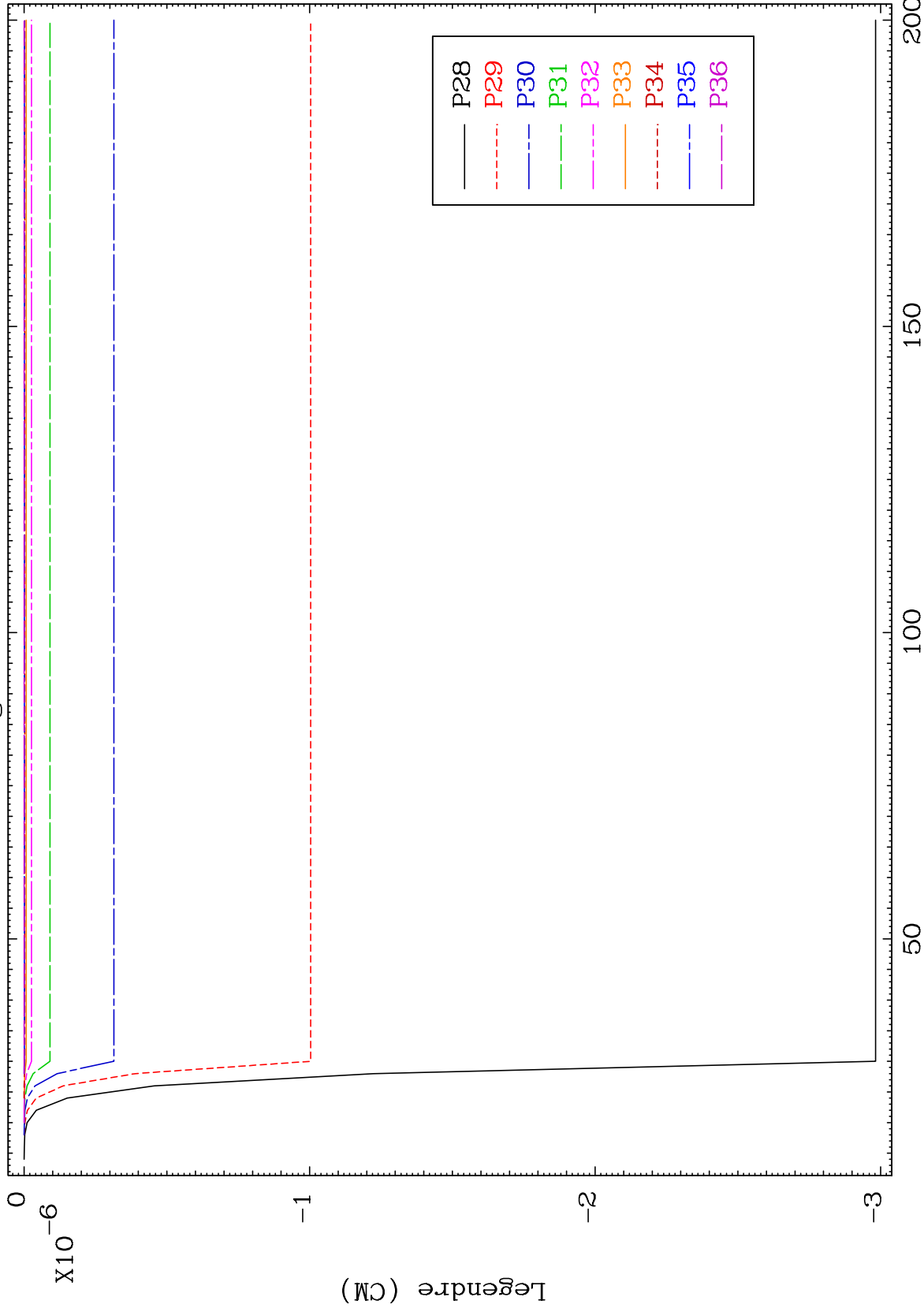
47-Ag-114



MAT 4746

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

47-Ag-114



112

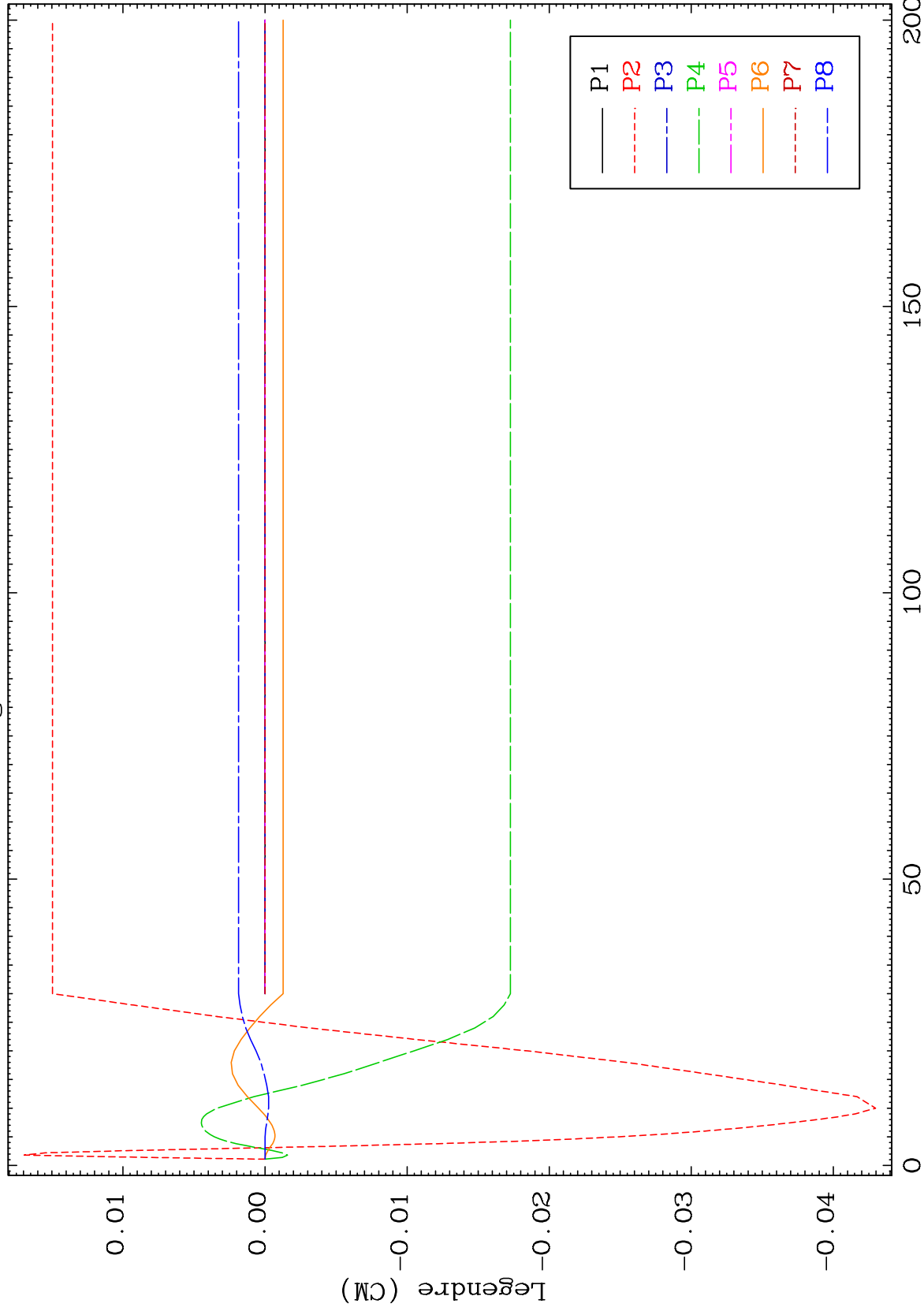
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



113

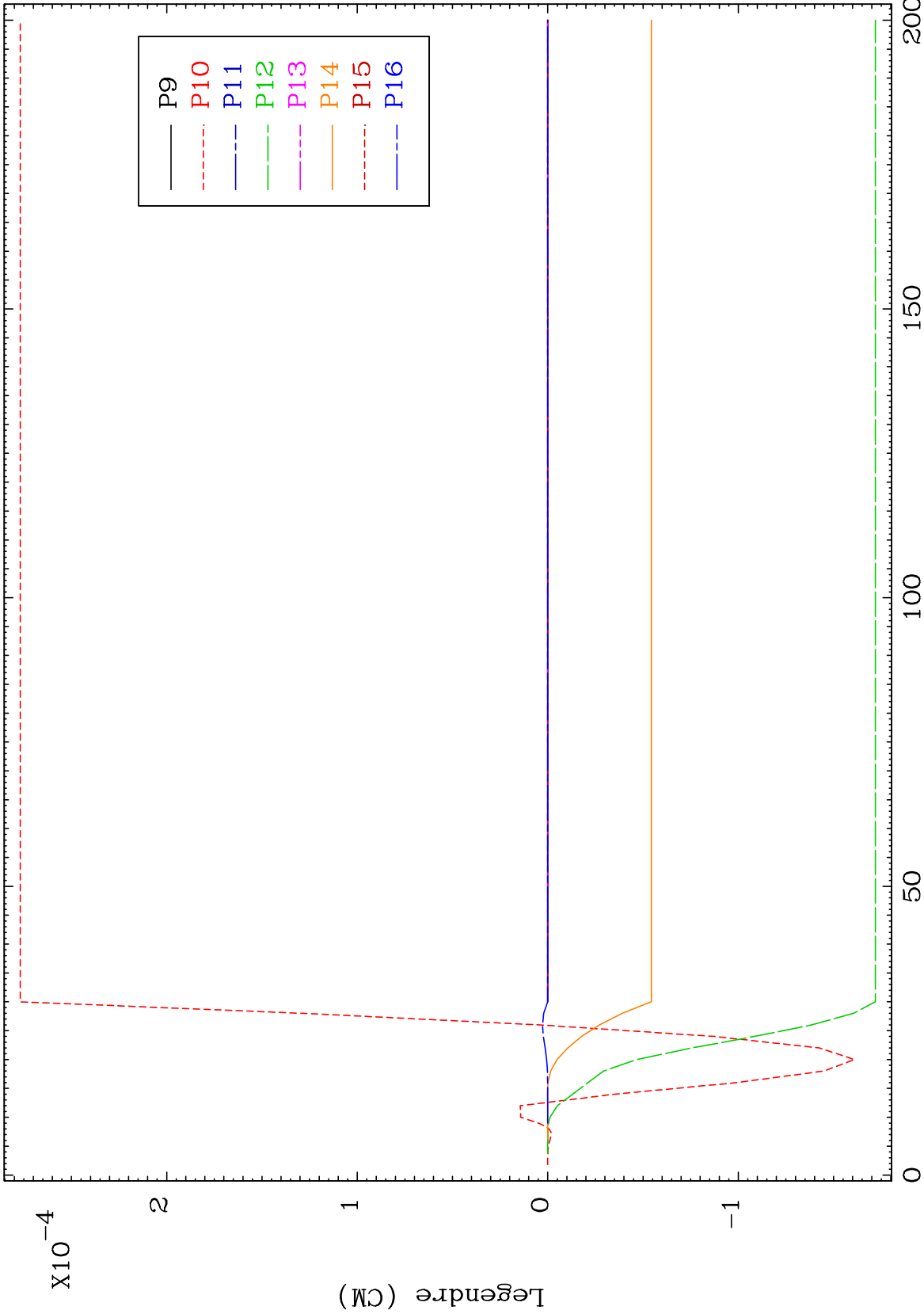
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



114

Incident Energy (MeV)

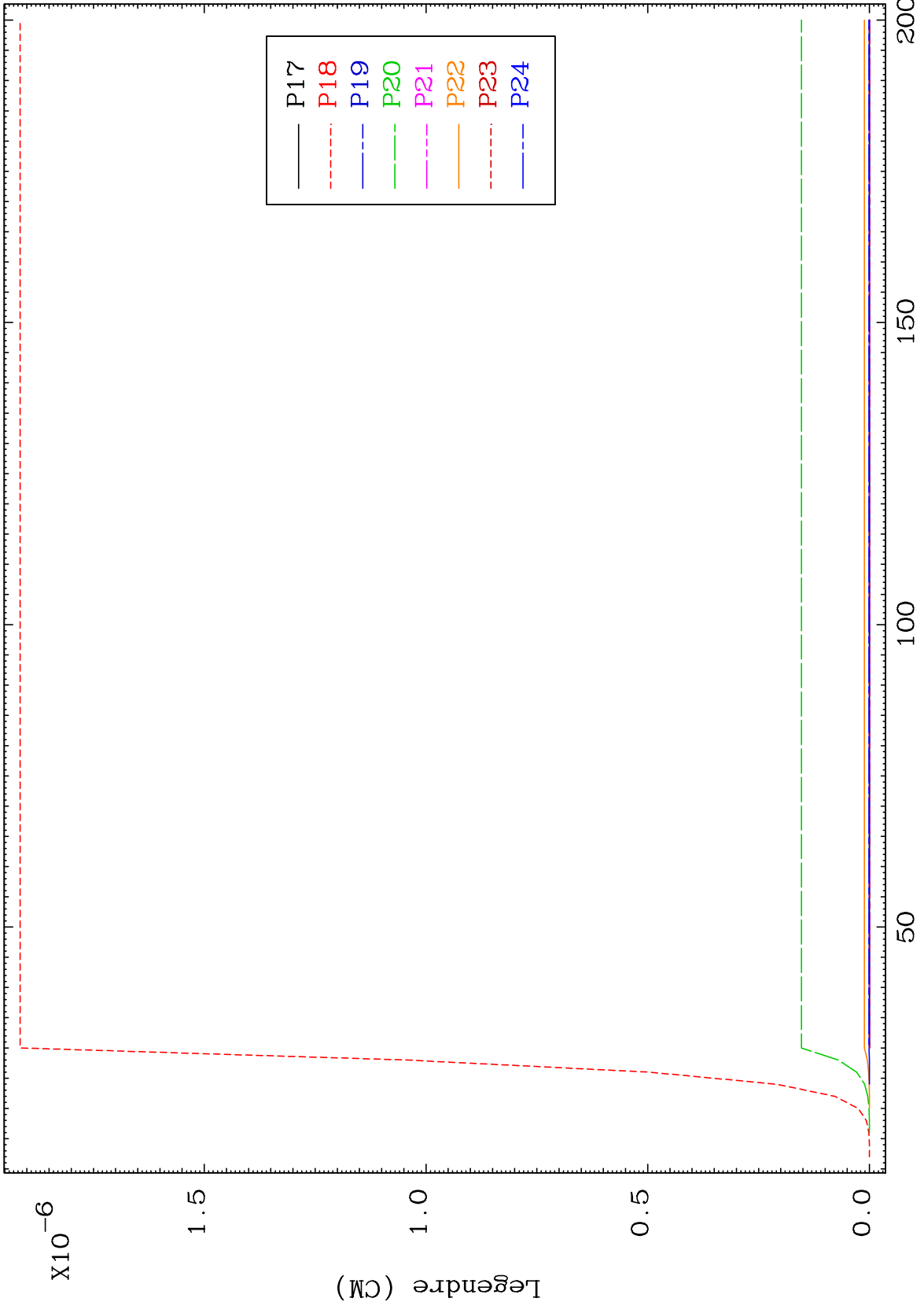
47-Ag-114

MAT 4746

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

47-Ag-114

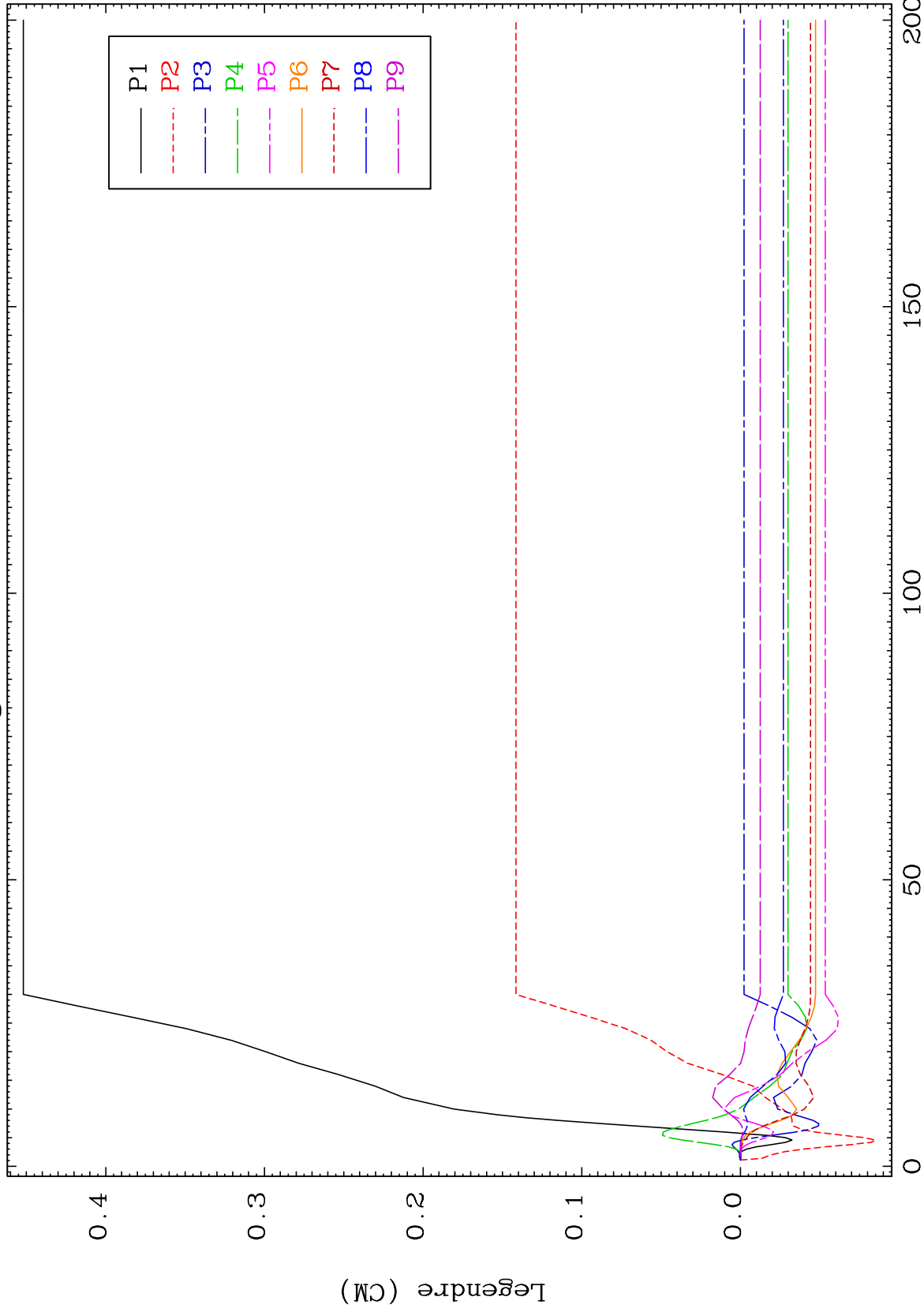
47-Ag-114



MAT 4746

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

47-Ag-114



116

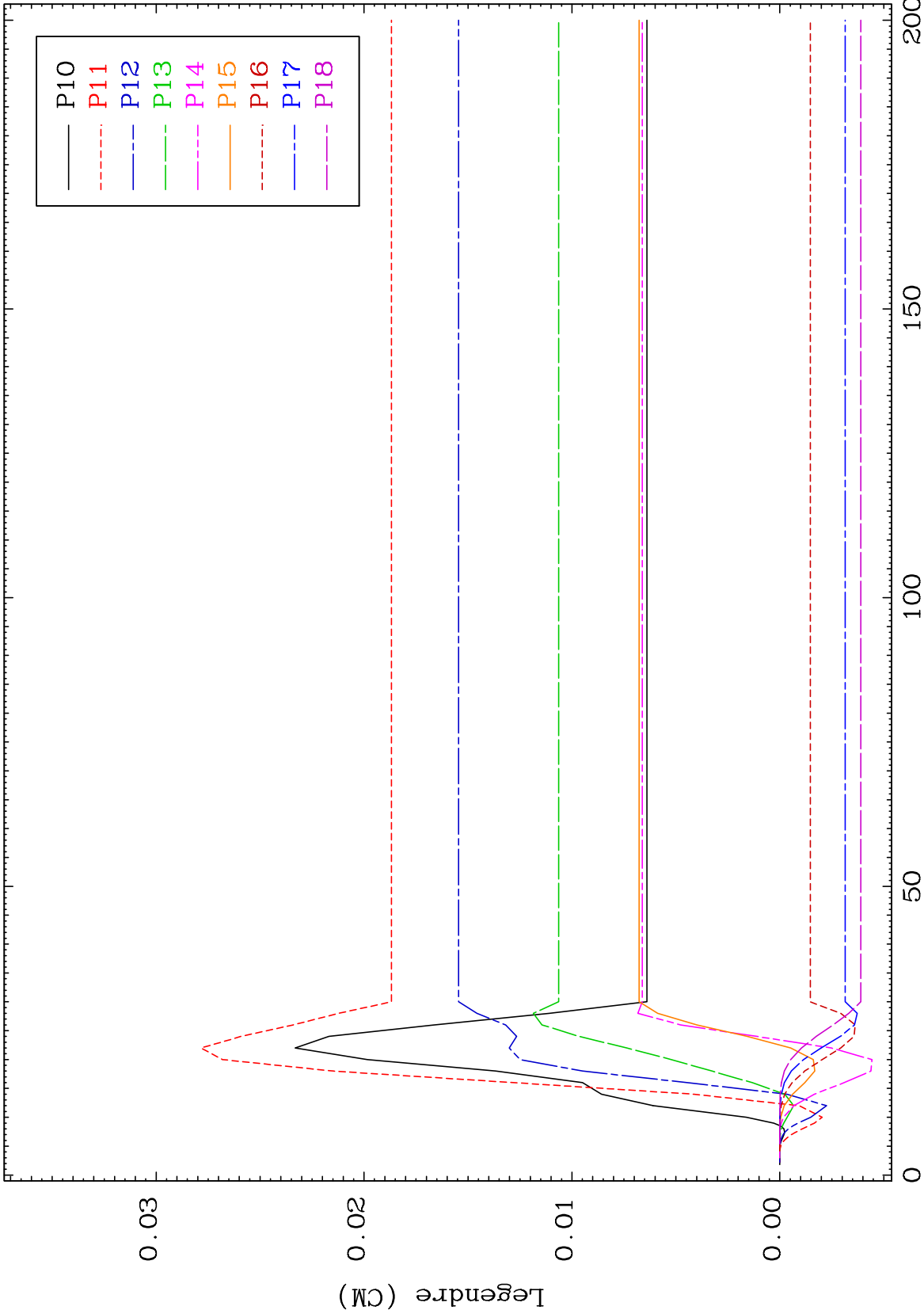
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



117

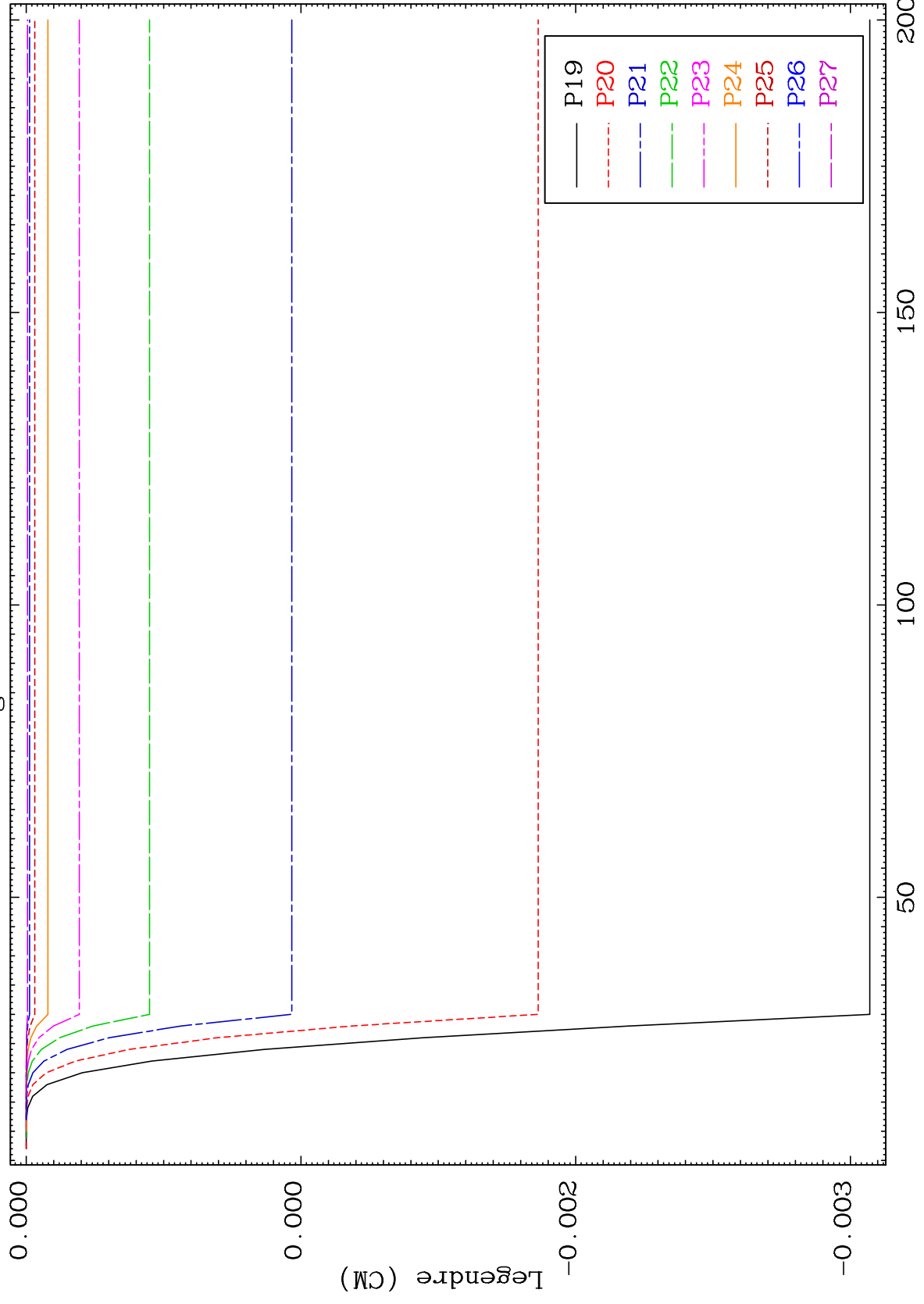
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

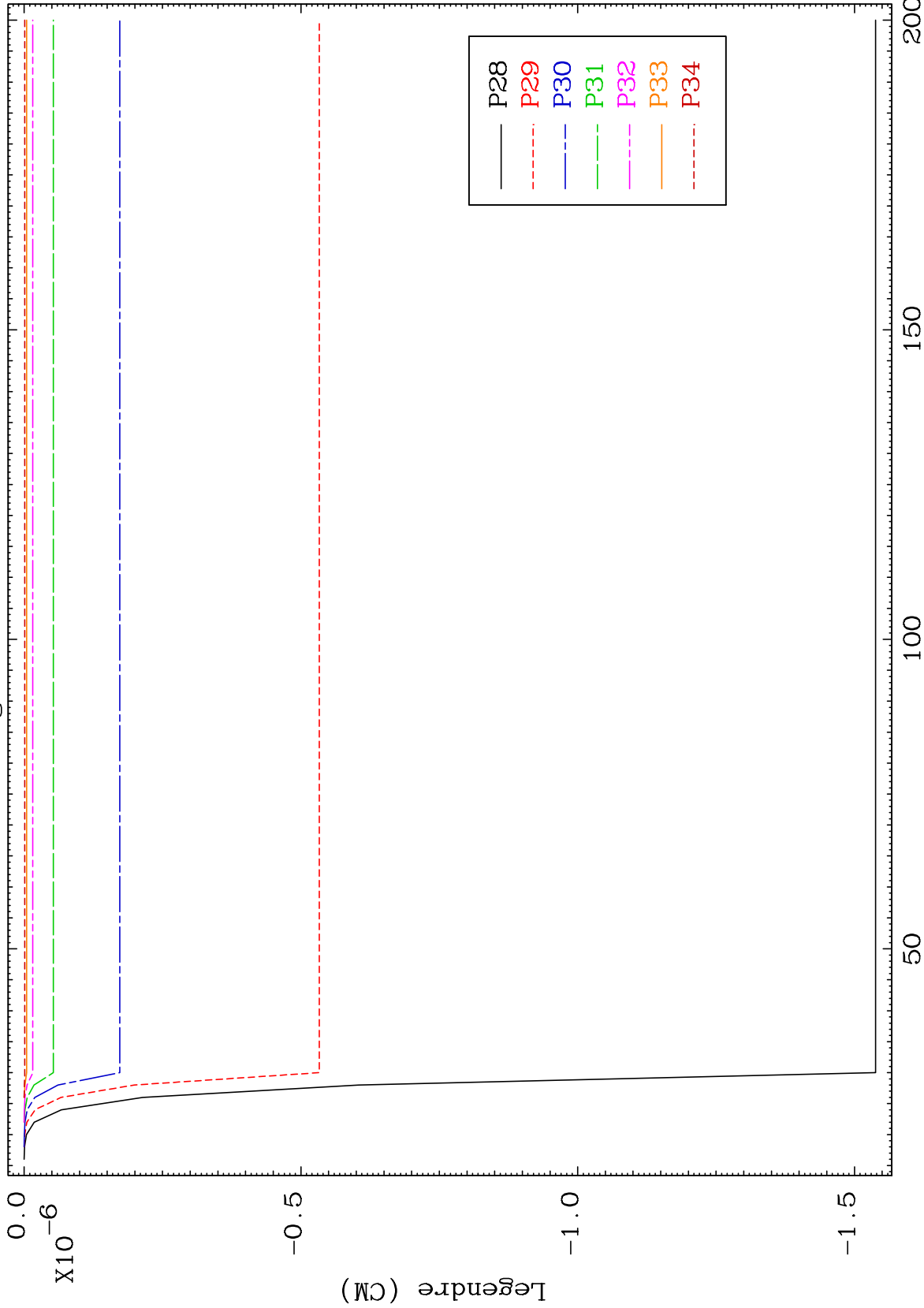
Incident Energy (MeV)

118

MAT 4746

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

47-Ag-114



119

Incident Energy (MeV)

47-Ag-114

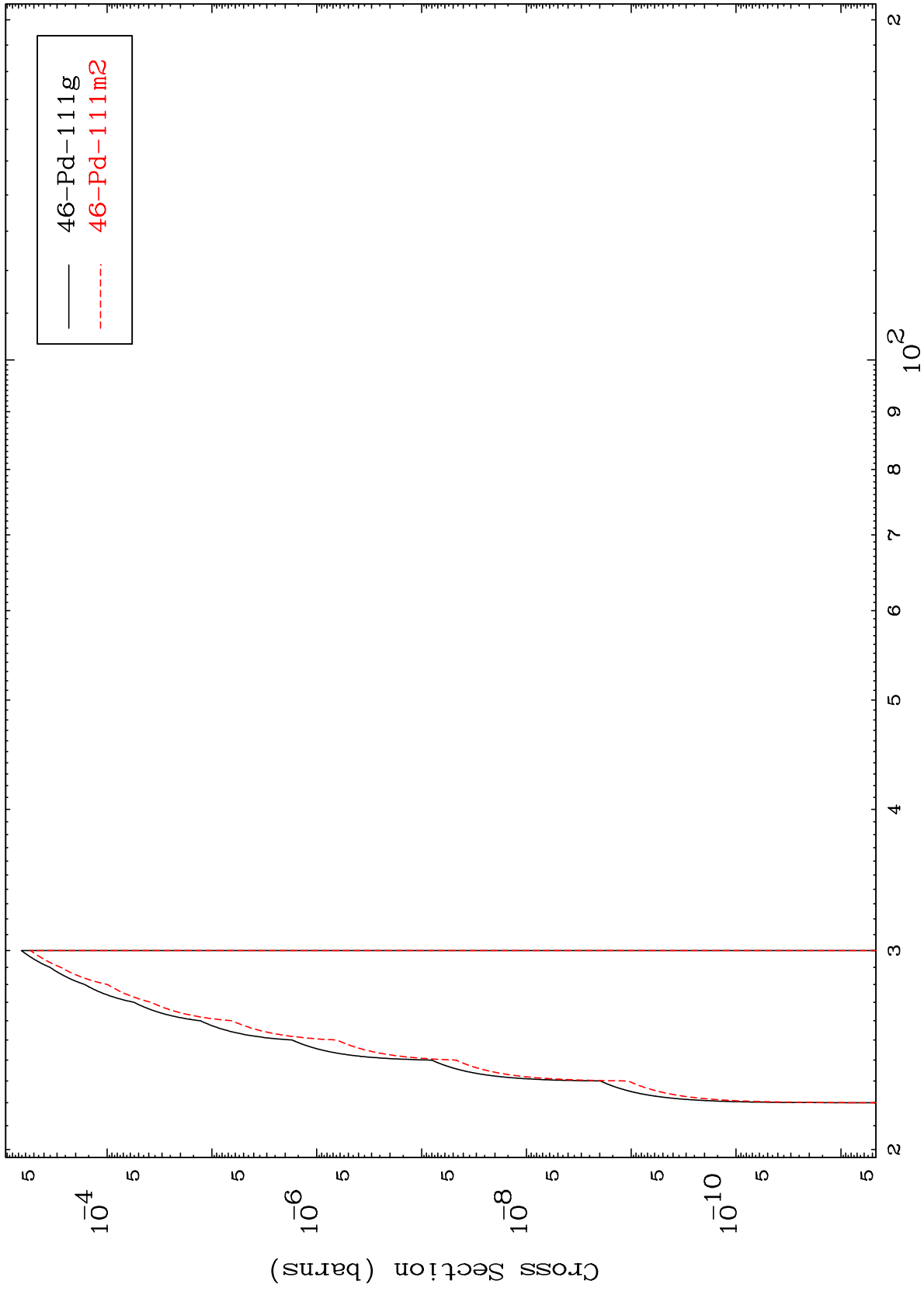


MAT 4746

(n,2n) d

47-Ag-114

Radionuclide Production Cross Section



120

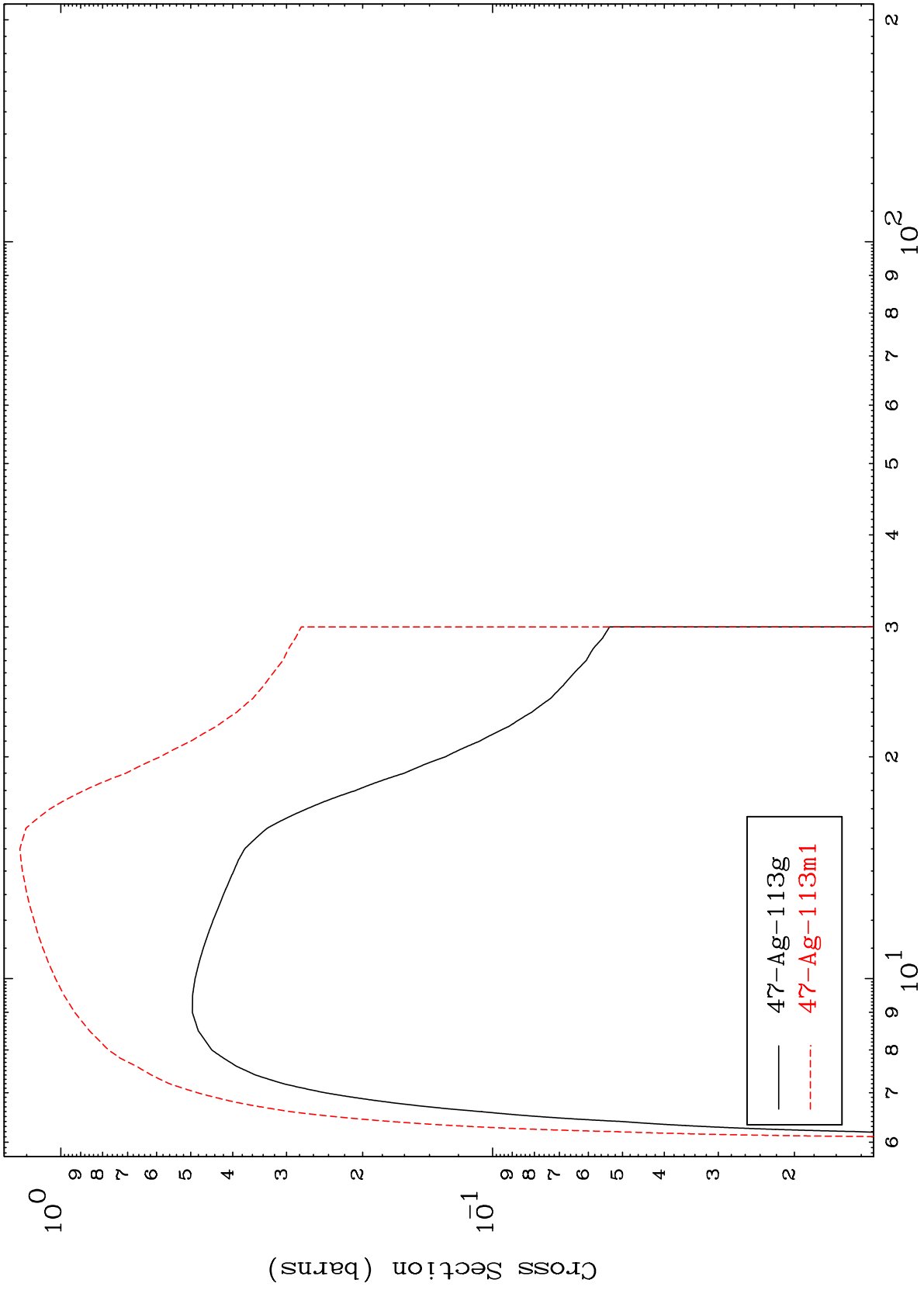
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

(n,2n)  
Radionuclide Production Cross Section



121

Incident Energy (MeV)

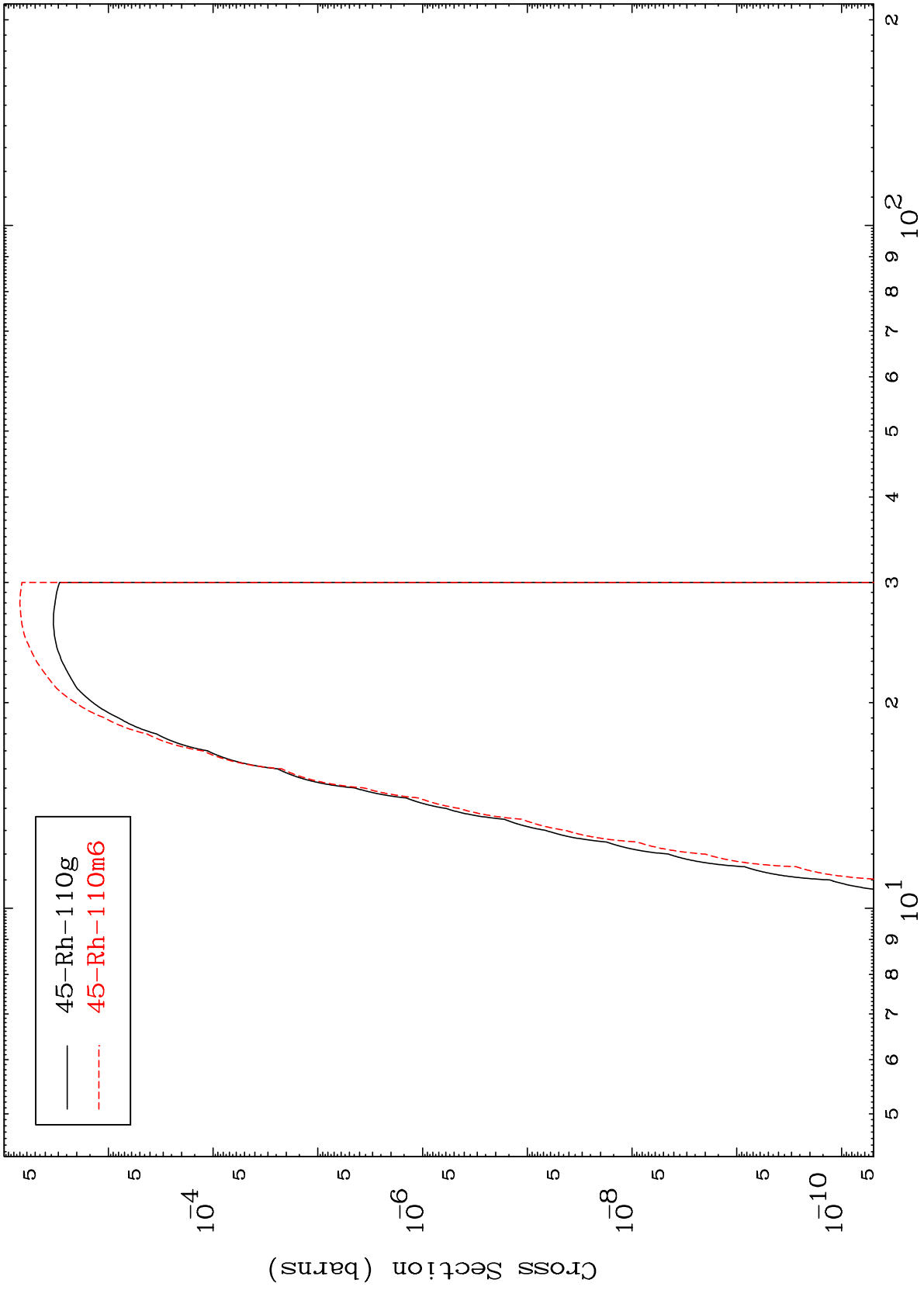
47-Ag-114

MAT 4746

(n,n')  $\alpha$

47-Ag-114

Radionuclide Production Cross Section



122

Incident Energy (MeV)

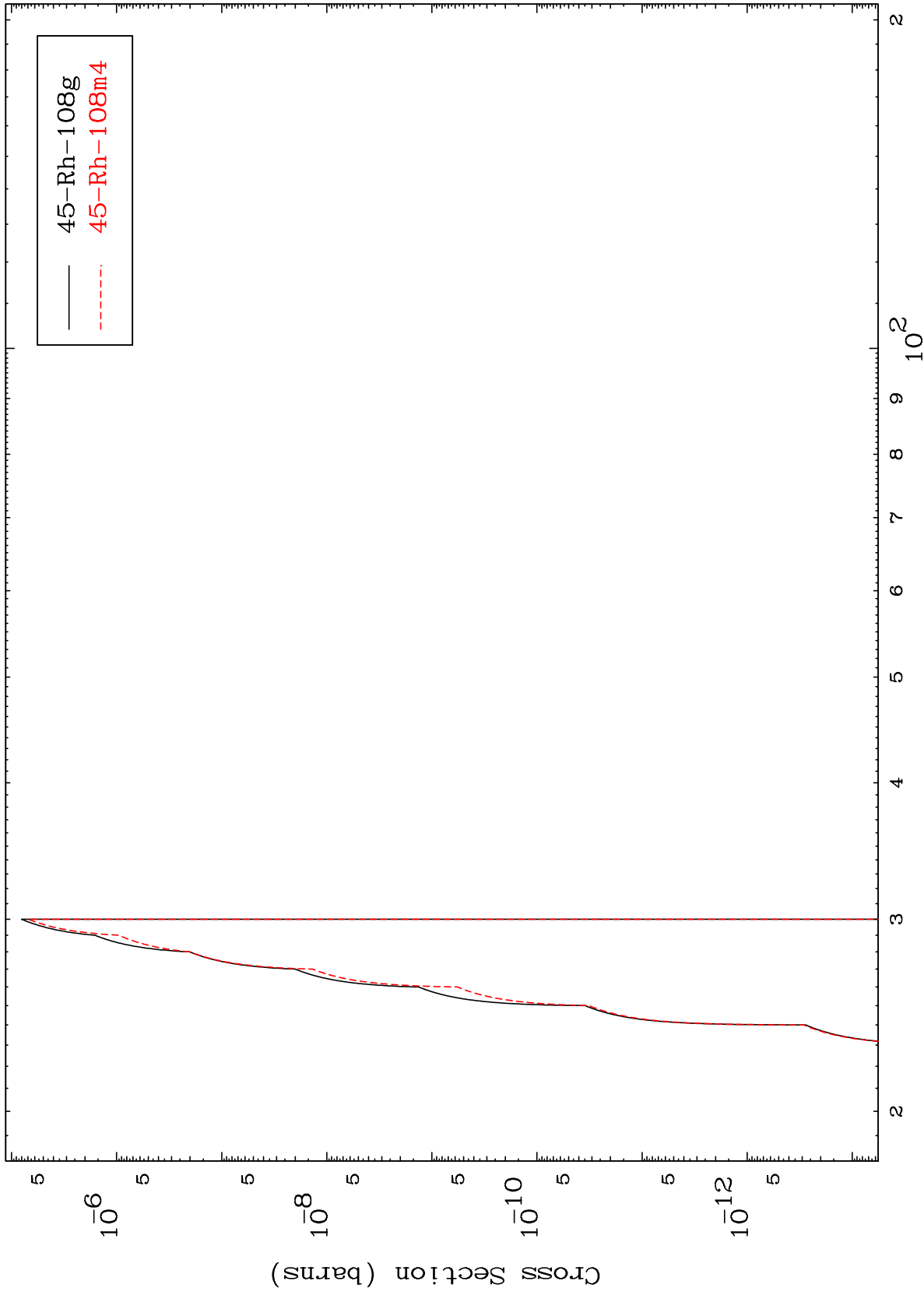
47-Ag-114

MAT 4746

(n,3n)  $\alpha$

47-Ag-114

Radionuclide Production Cross Section



123

Incident Energy (MeV)

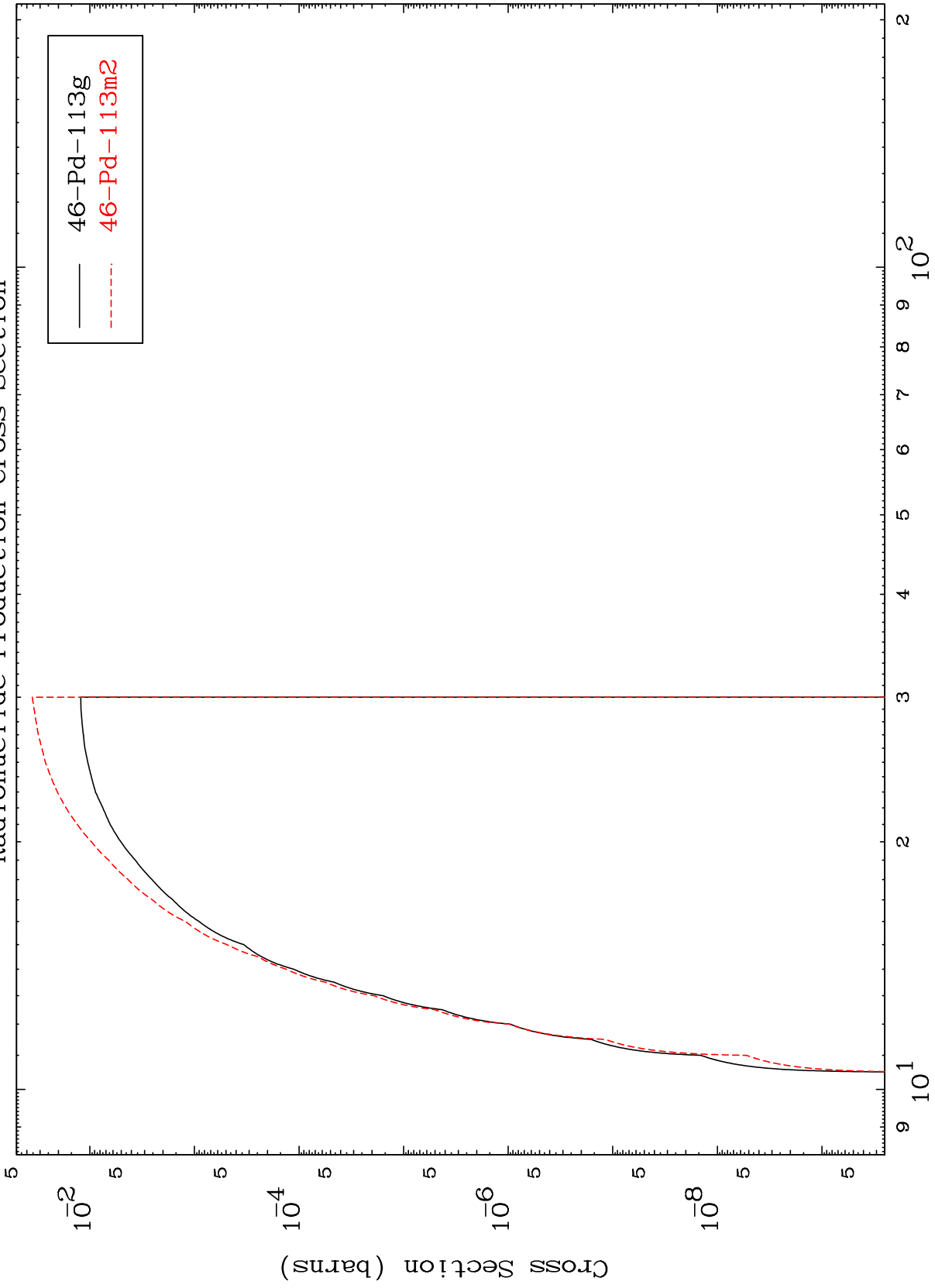
47-Ag-114

MAT 4746

(n,n') p

47-Ag-114

Radionuclide Production Cross Section



124

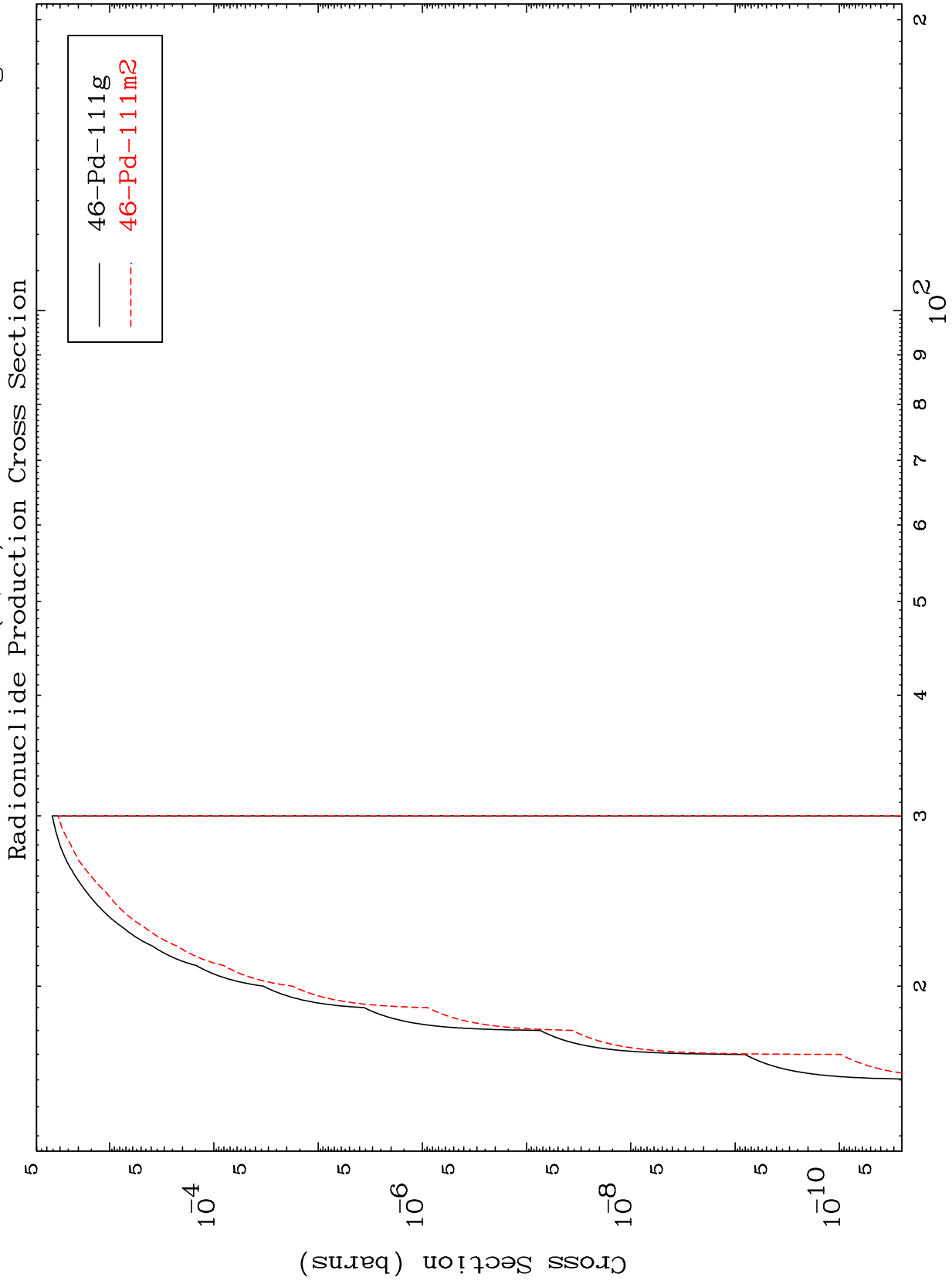
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,n') t

47-Ag-114



125

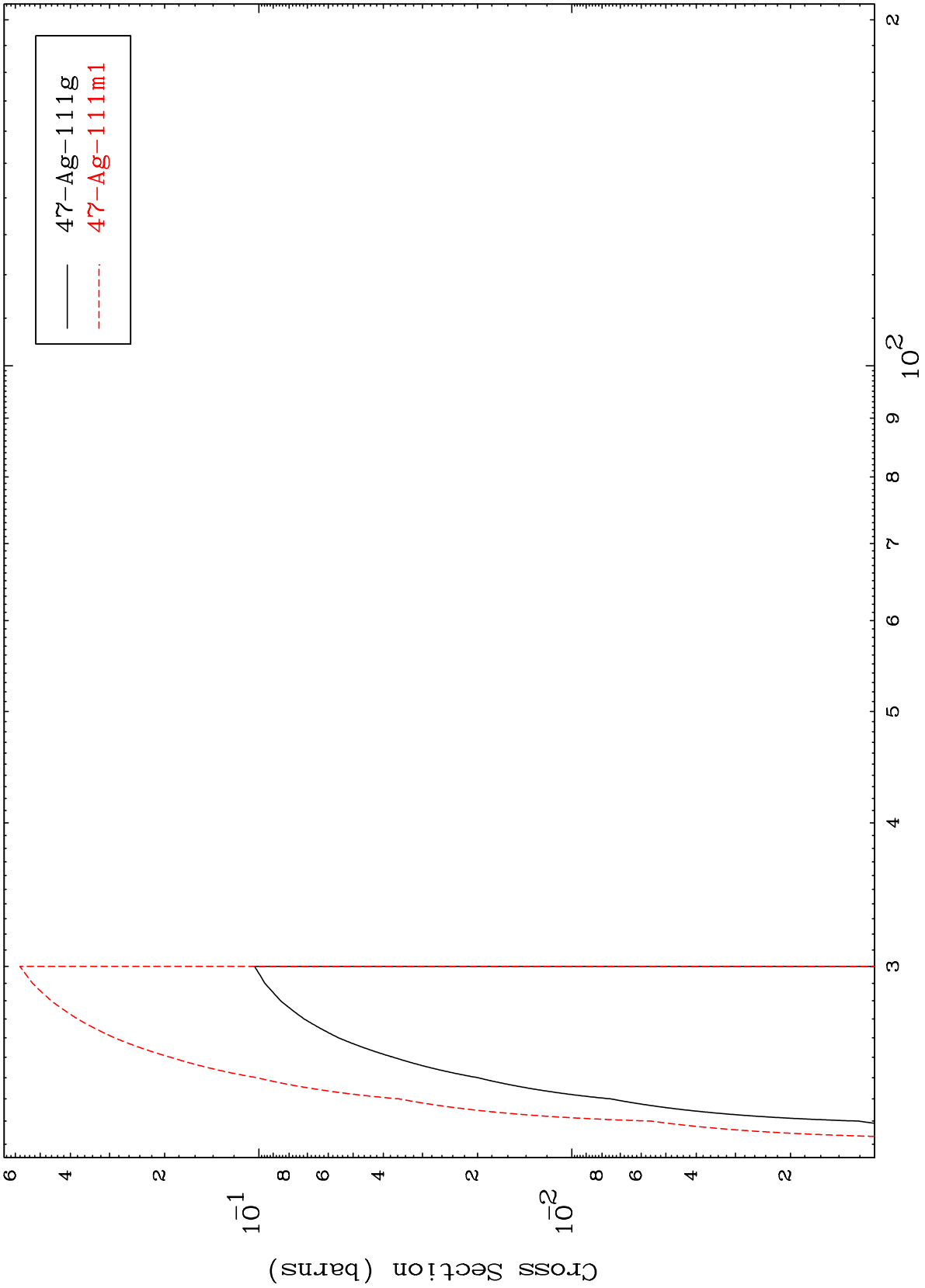
47-Ag-114

MAT 4746

(n,4n)

47-Ag-114

Radionuclide Production Cross Section



126

Incident Energy (MeV)

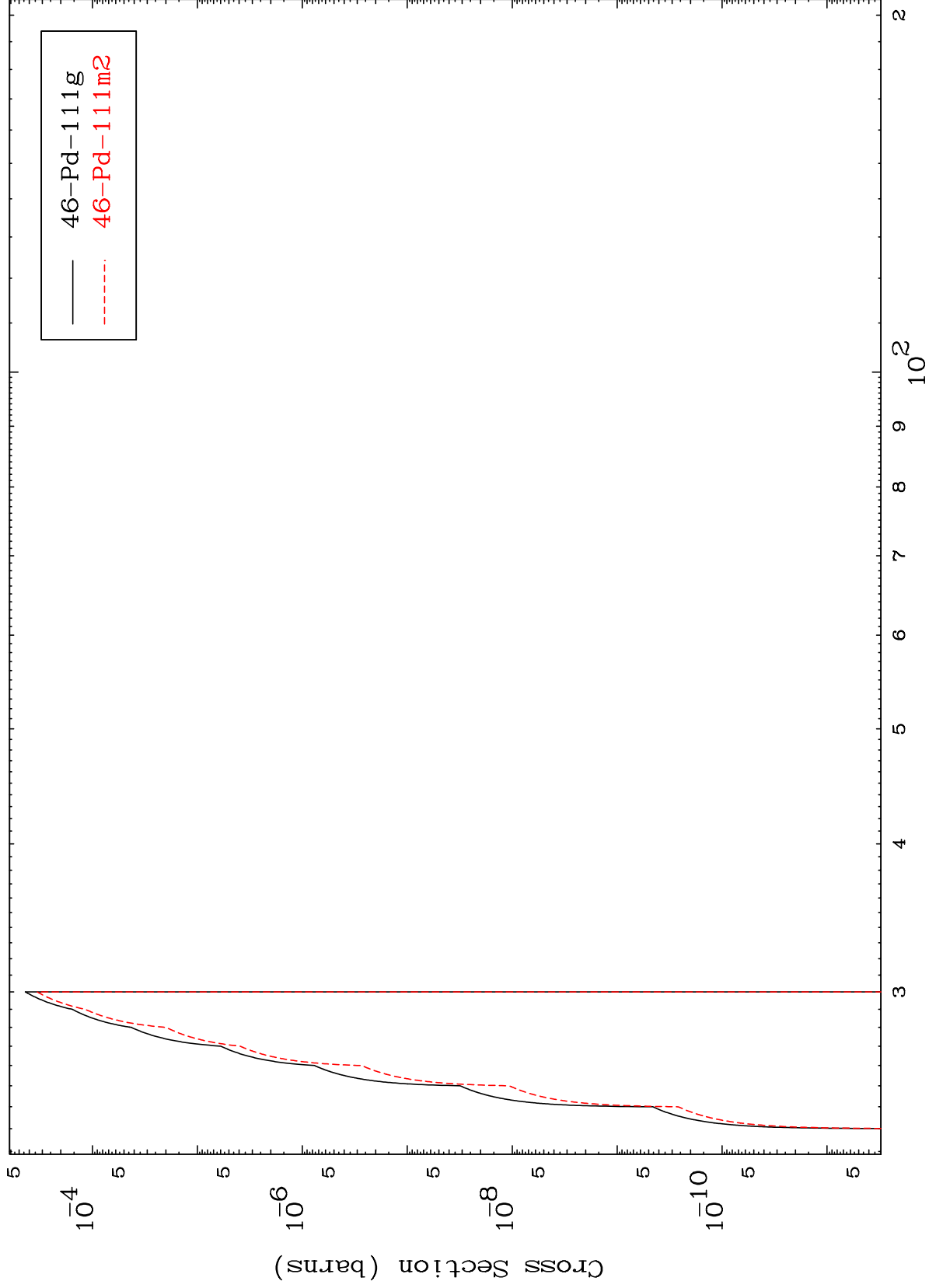
47-Ag-114

MAT 4746

(n,3n) p

47-Ag-114

Radionuclide Production Cross Section



127

Incident Energy (MeV)

47-Ag-114

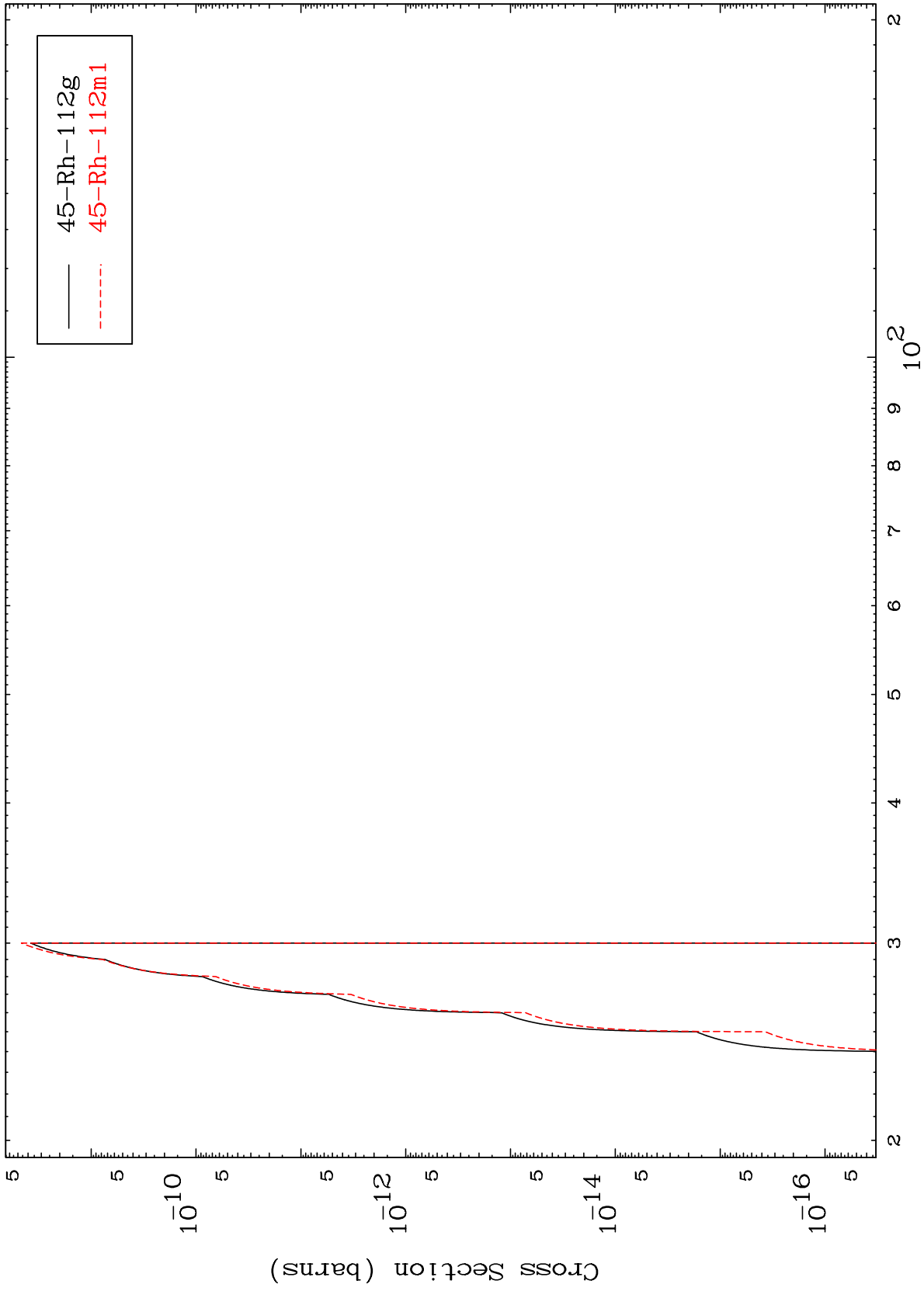


MAT 4746

(n,2n) p

47-Ag-114

Radionuclide Production Cross Section



128

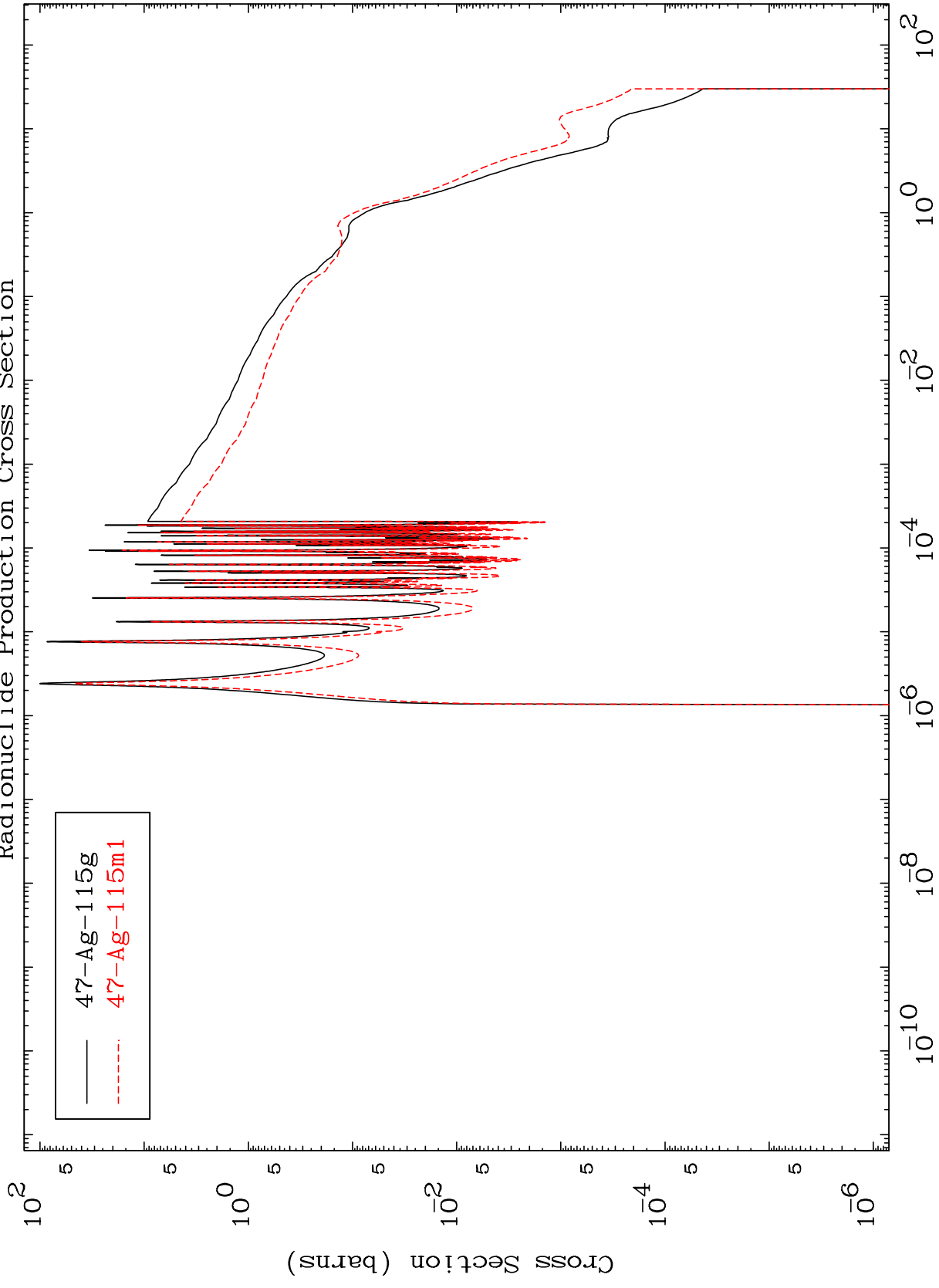
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

Radionuclide Production Cross Section (n,γ)



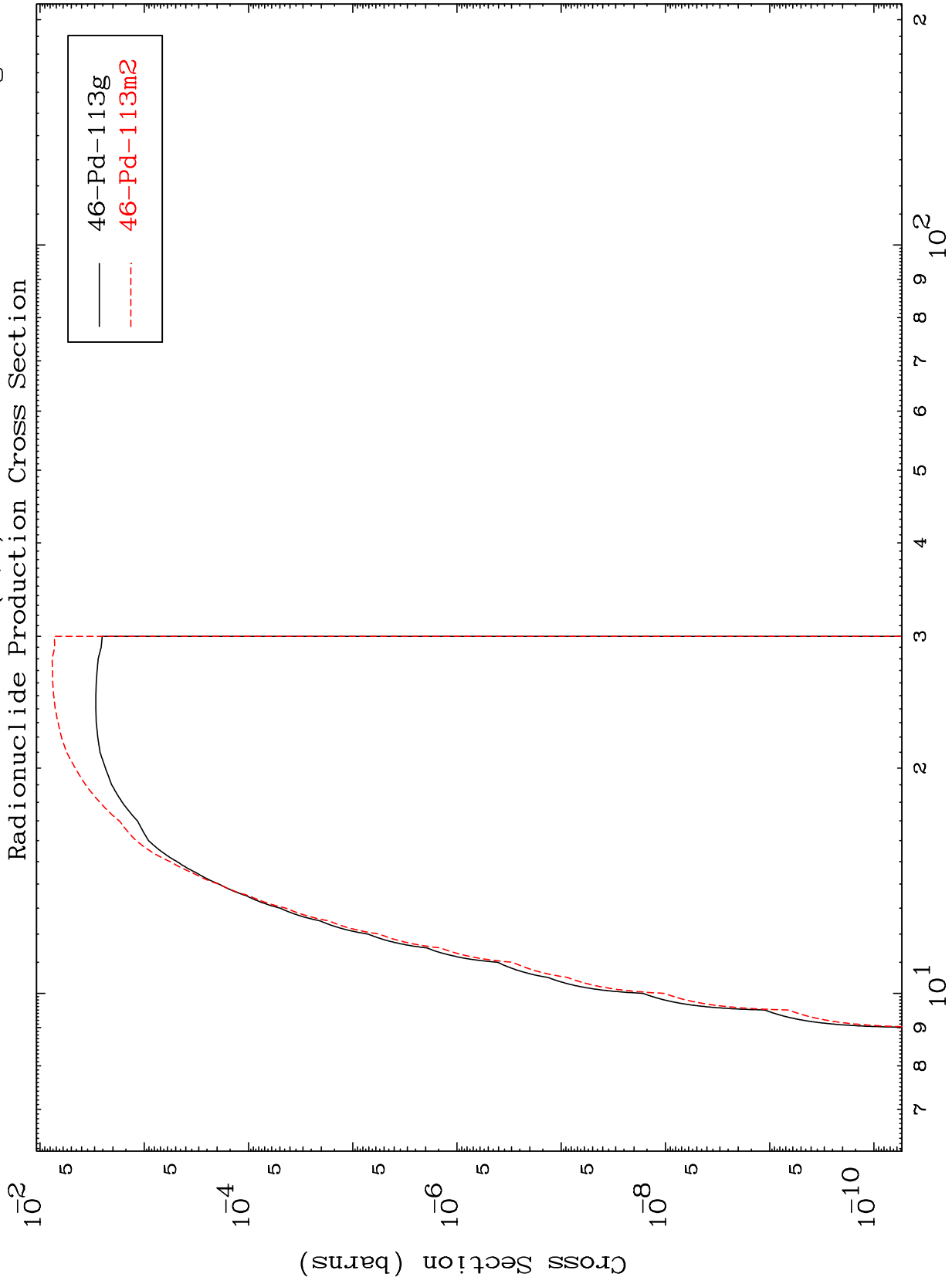
129

47-Ag-114

MAT 4746

47-Ag-114

(n,d)  
Radionuclide Production Cross Section



130

Incident Energy (MeV)

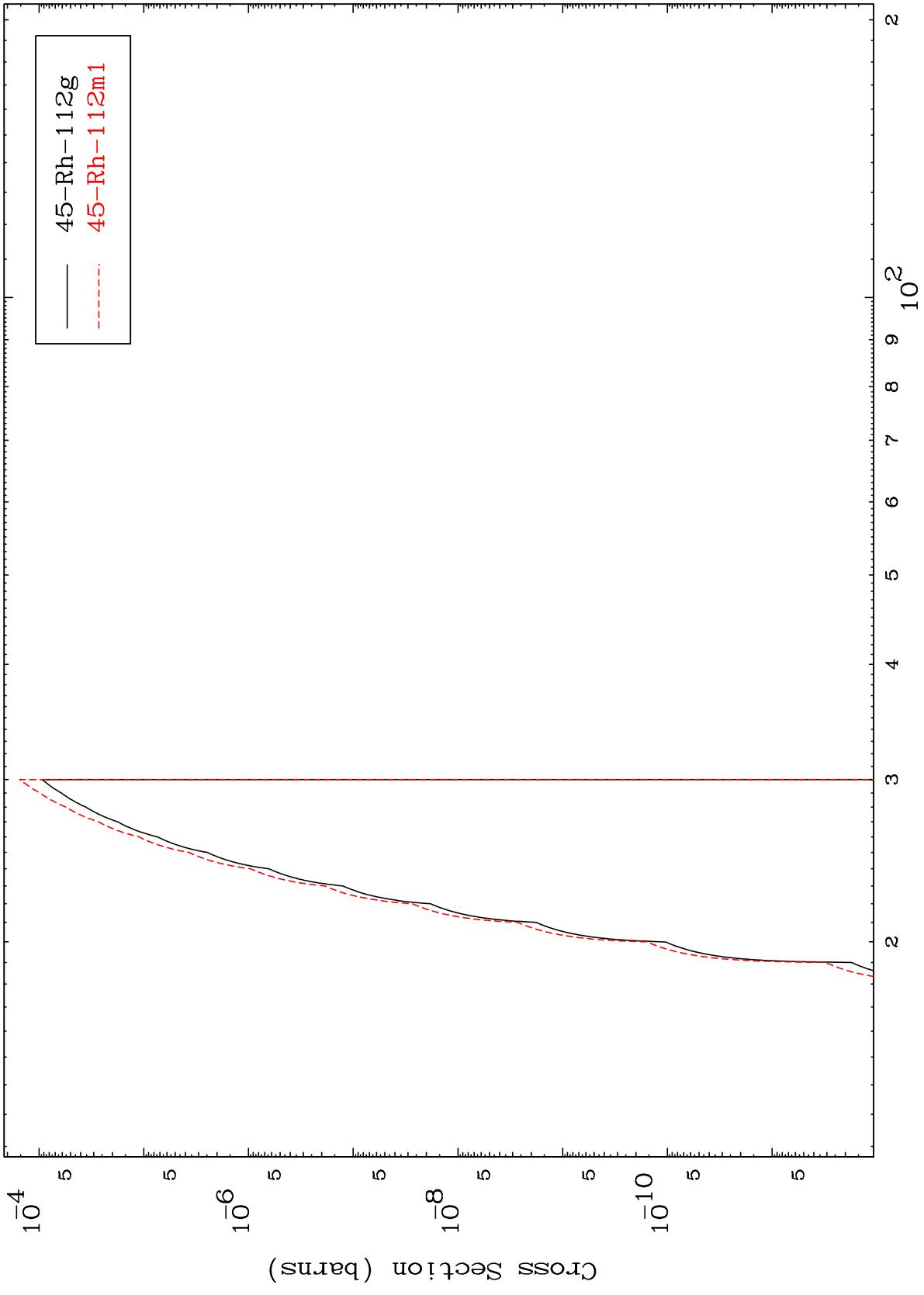
47-Ag-114

MAT 4746

(n,He-3)

47-Ag-114

Radionuclide Production Cross Section



131

Incident Energy (MeV)

47-Ag-114