

Program EVALPLOT  
(Version 2021-1)

by

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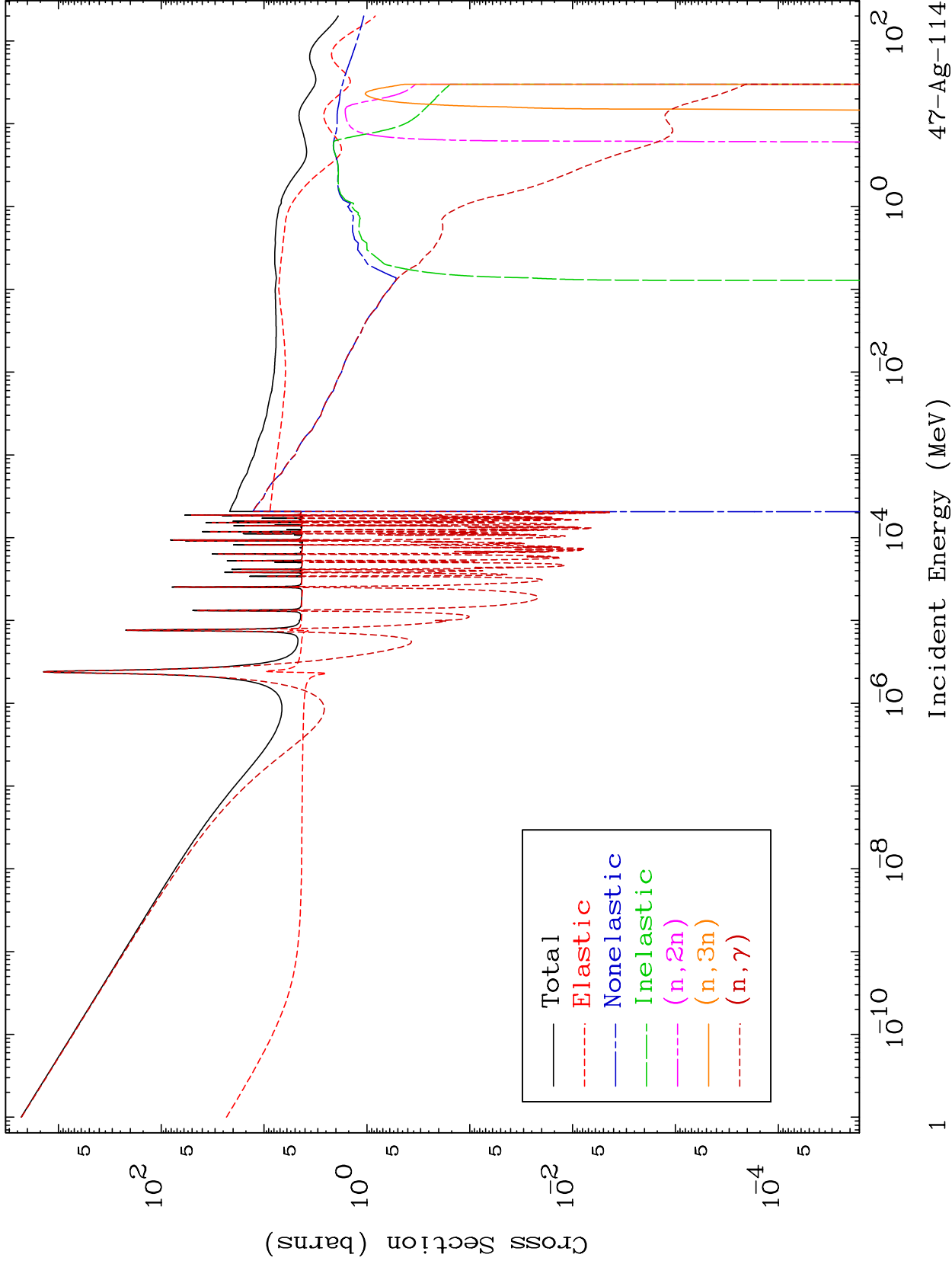
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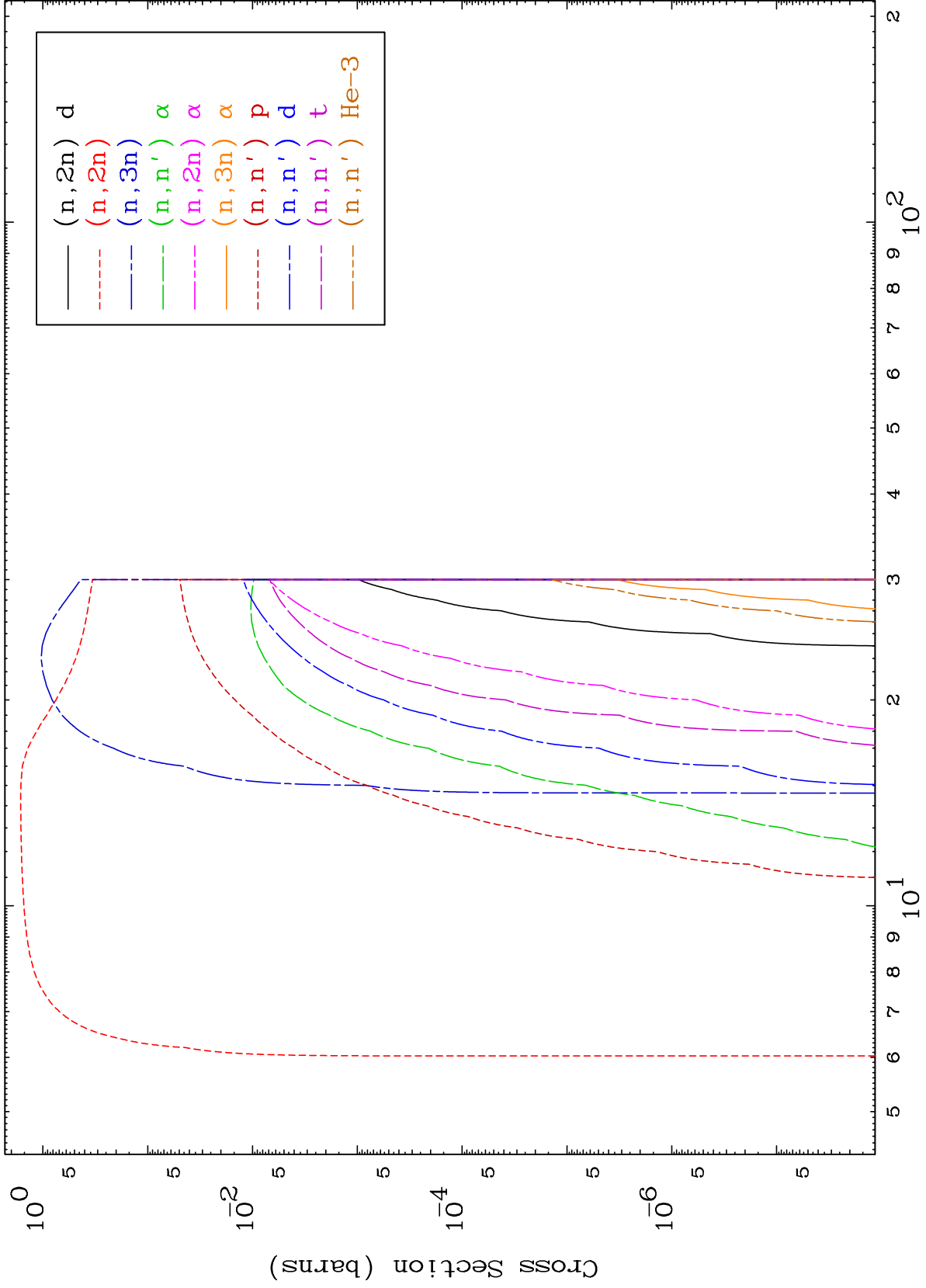
Press Mouse Button to Start

MAT 4746

Neutron Major  
293 Kelvin Cross Sections

47-Ag-114

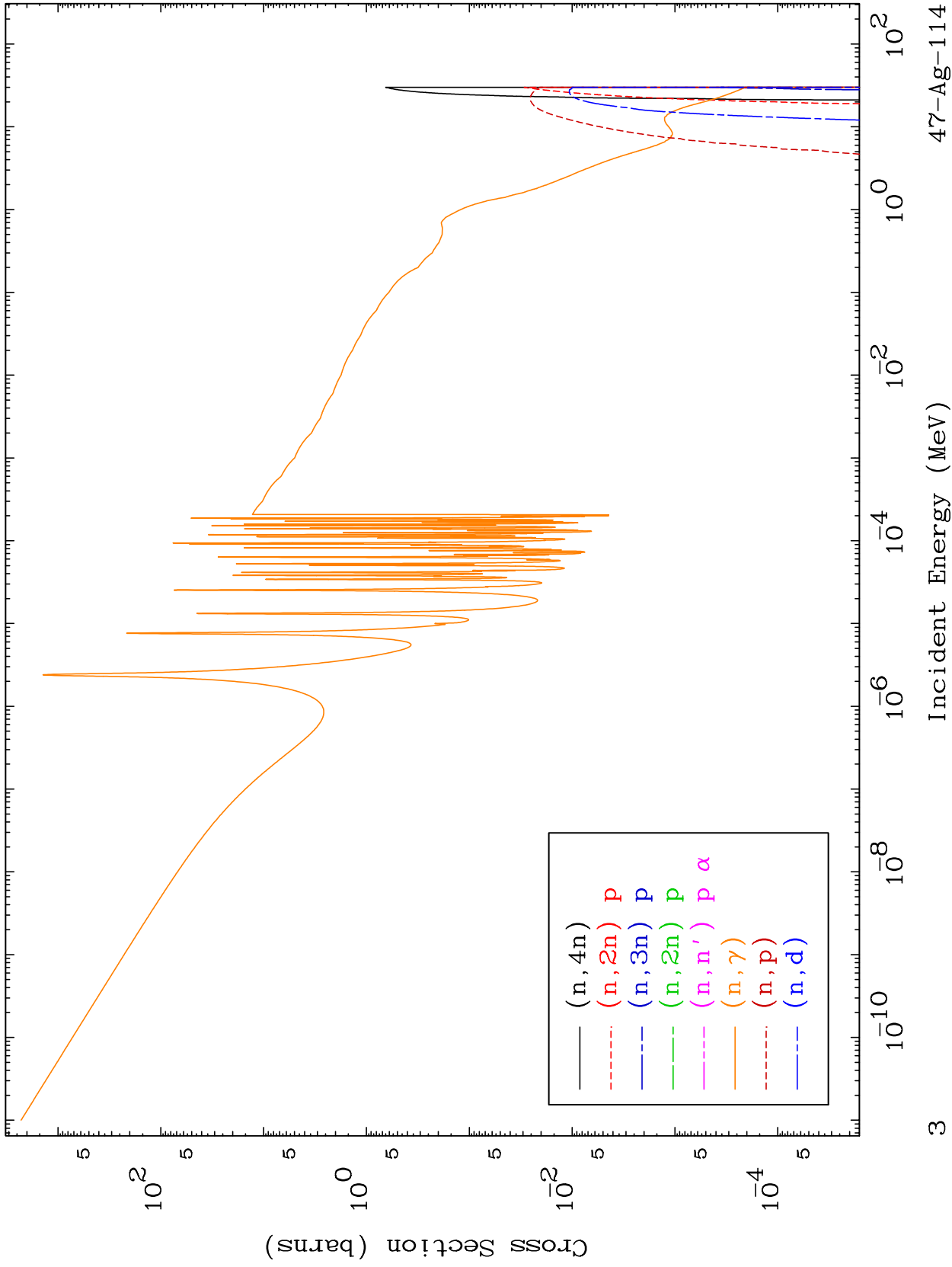


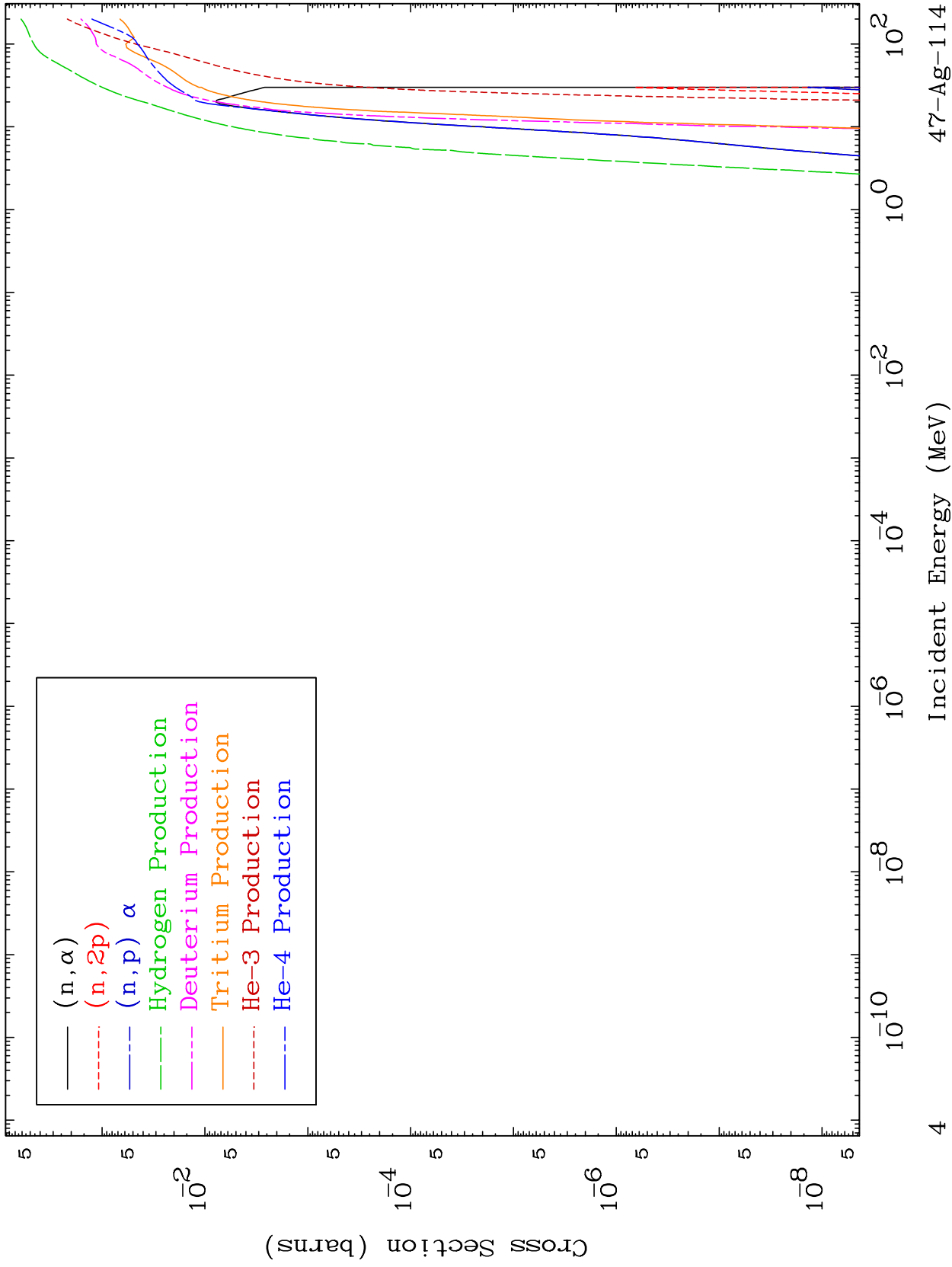


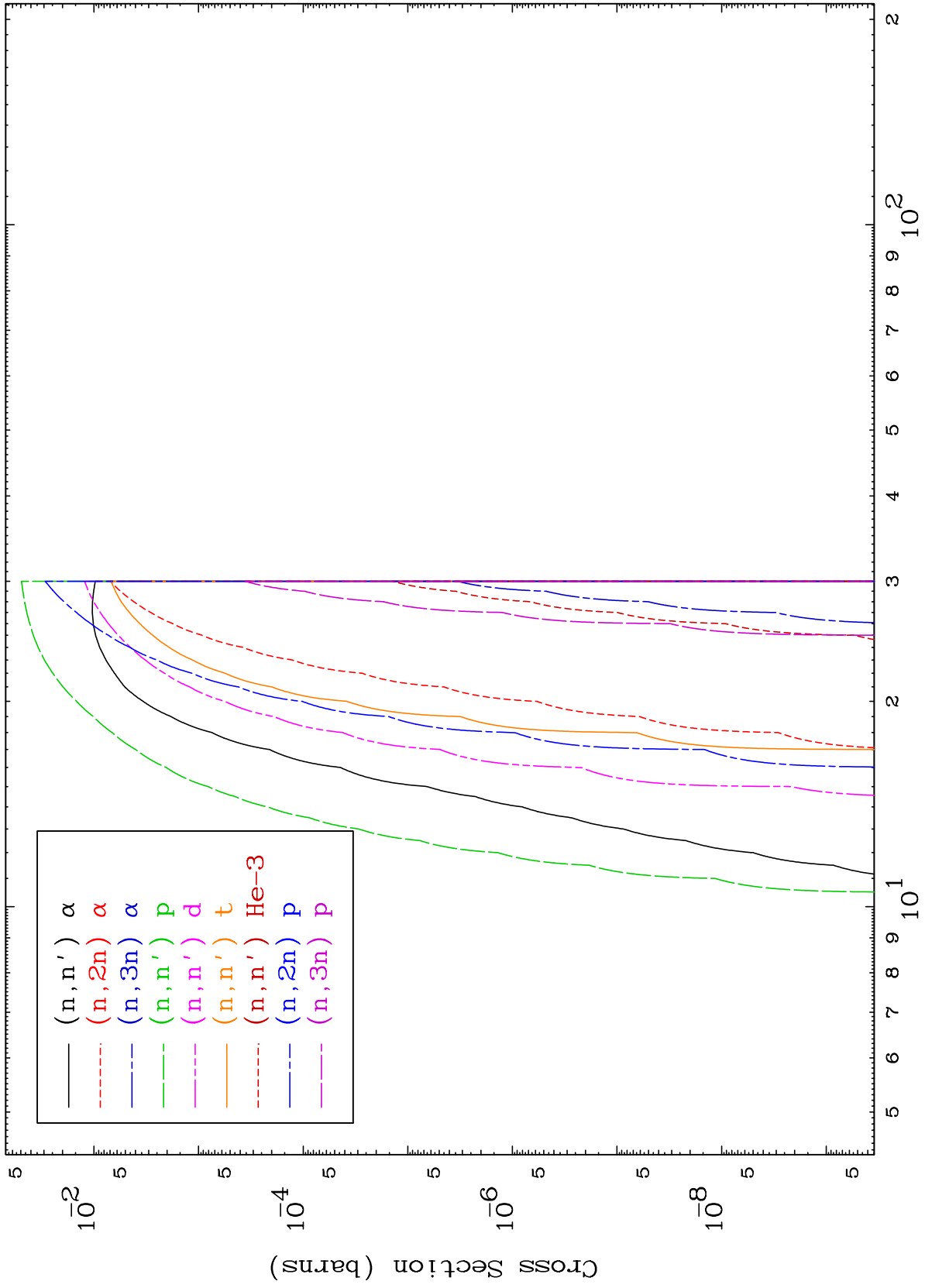
MAT 4746

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-114



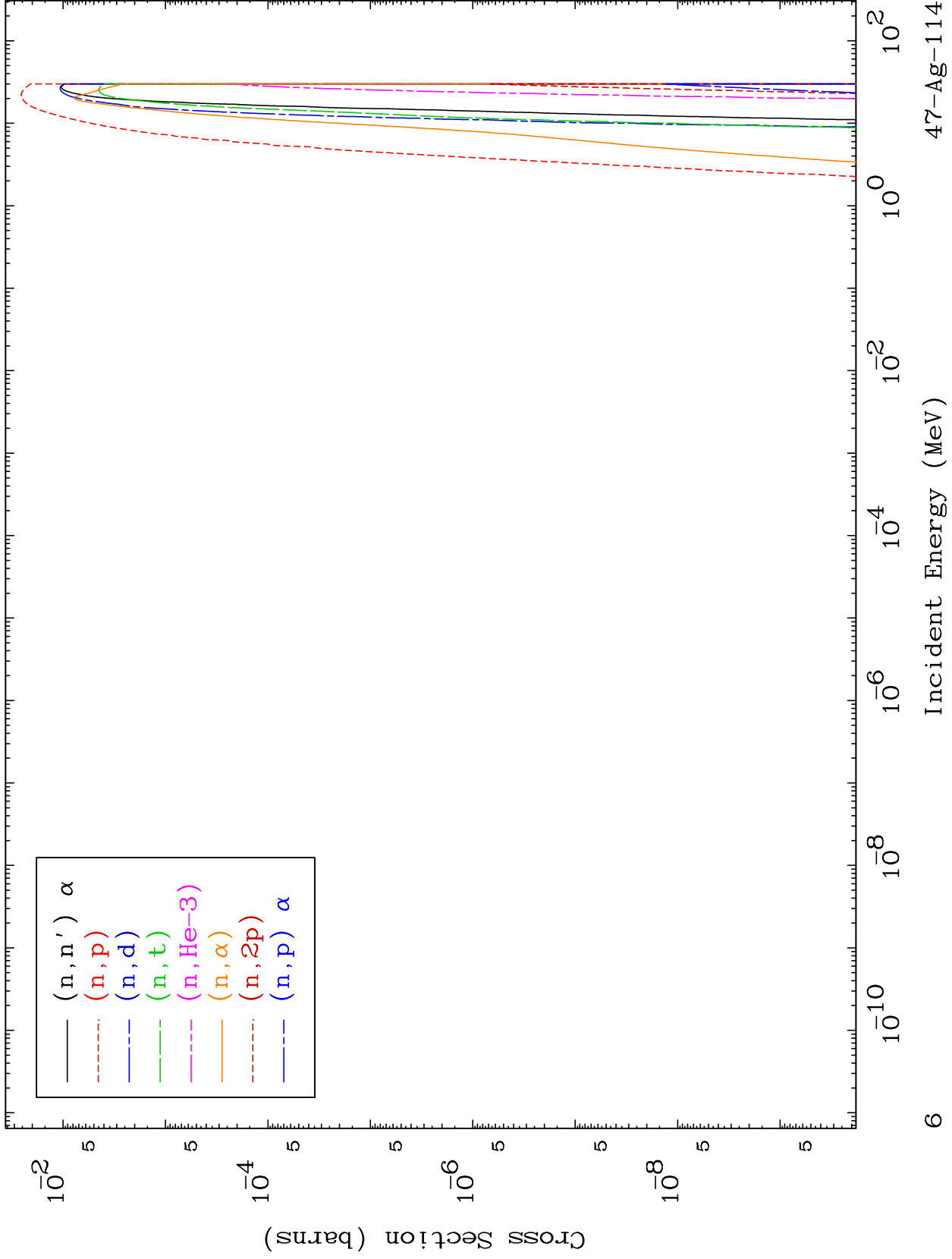


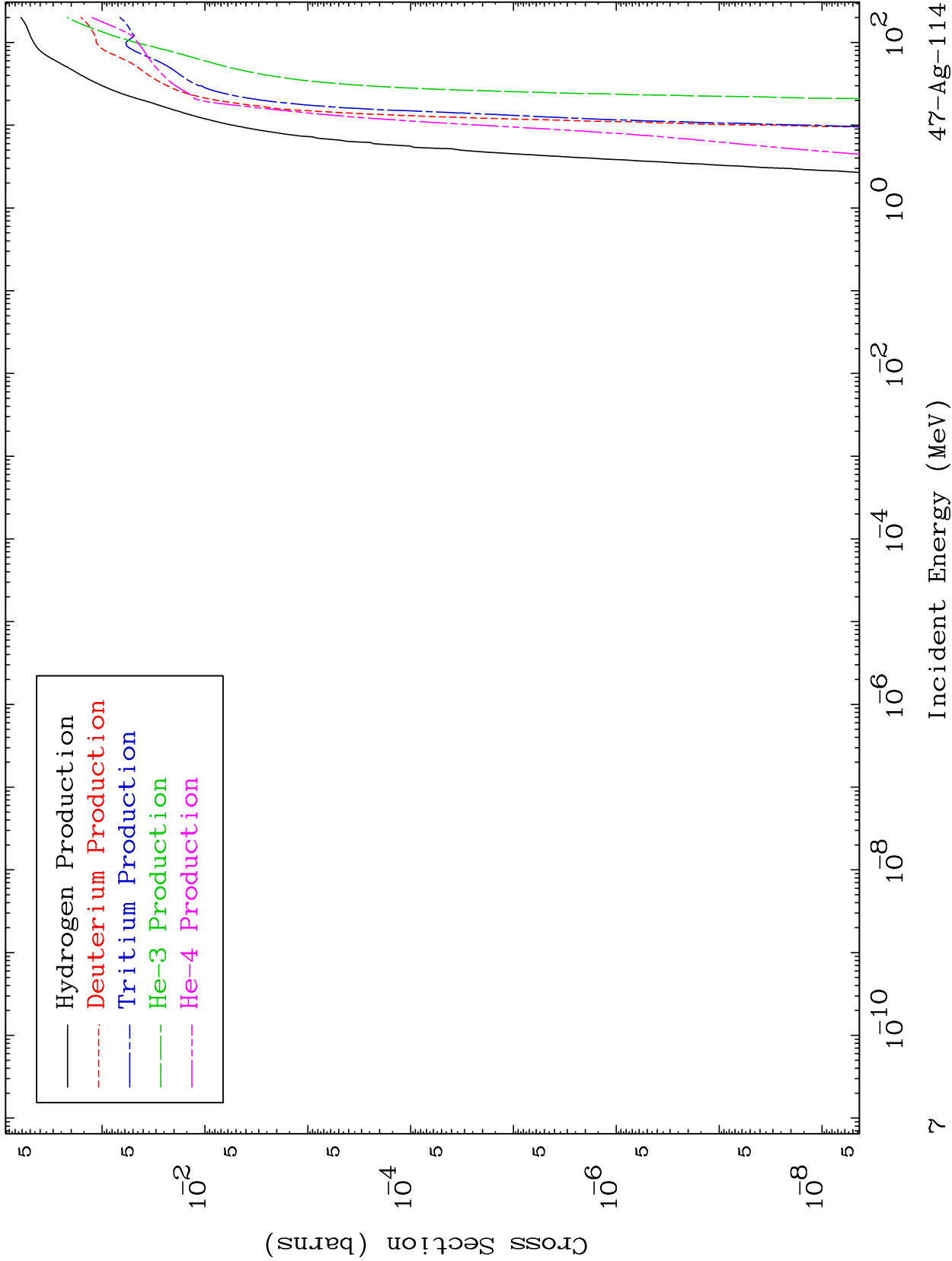


MAT 4746

Charged Particle  
293 Kelvin Cross Sections

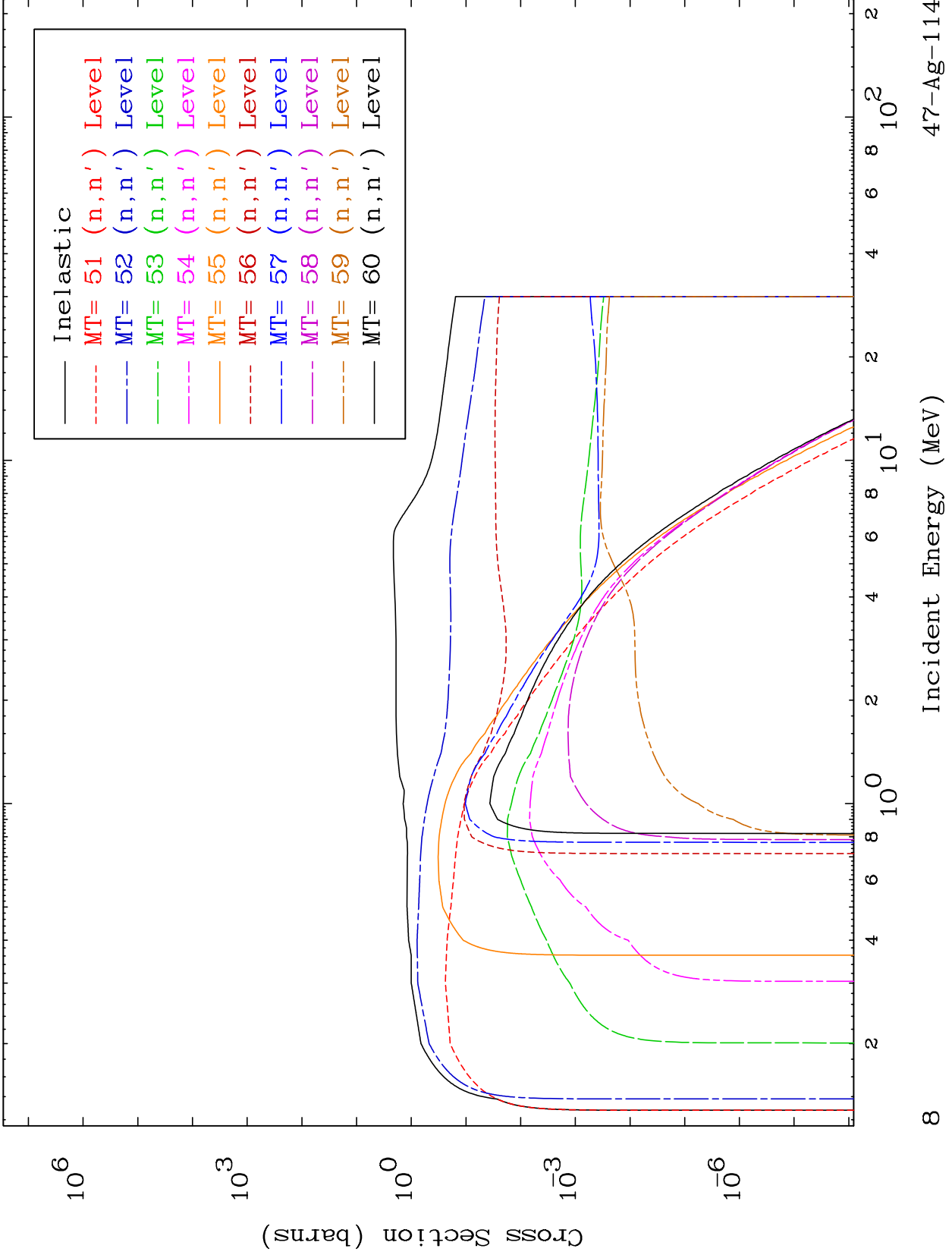
47-Ag-114

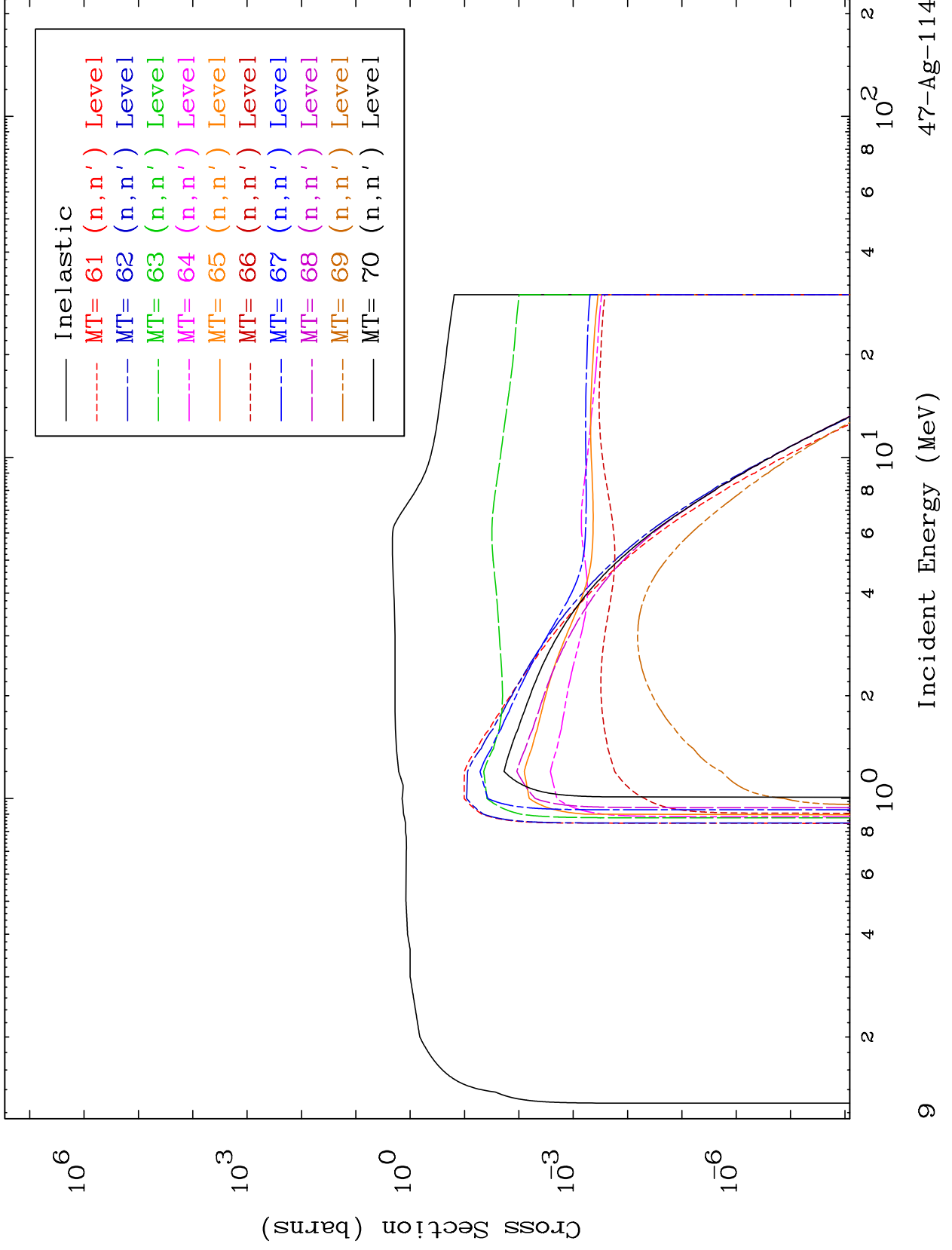






293 Kelvin Cross Sections



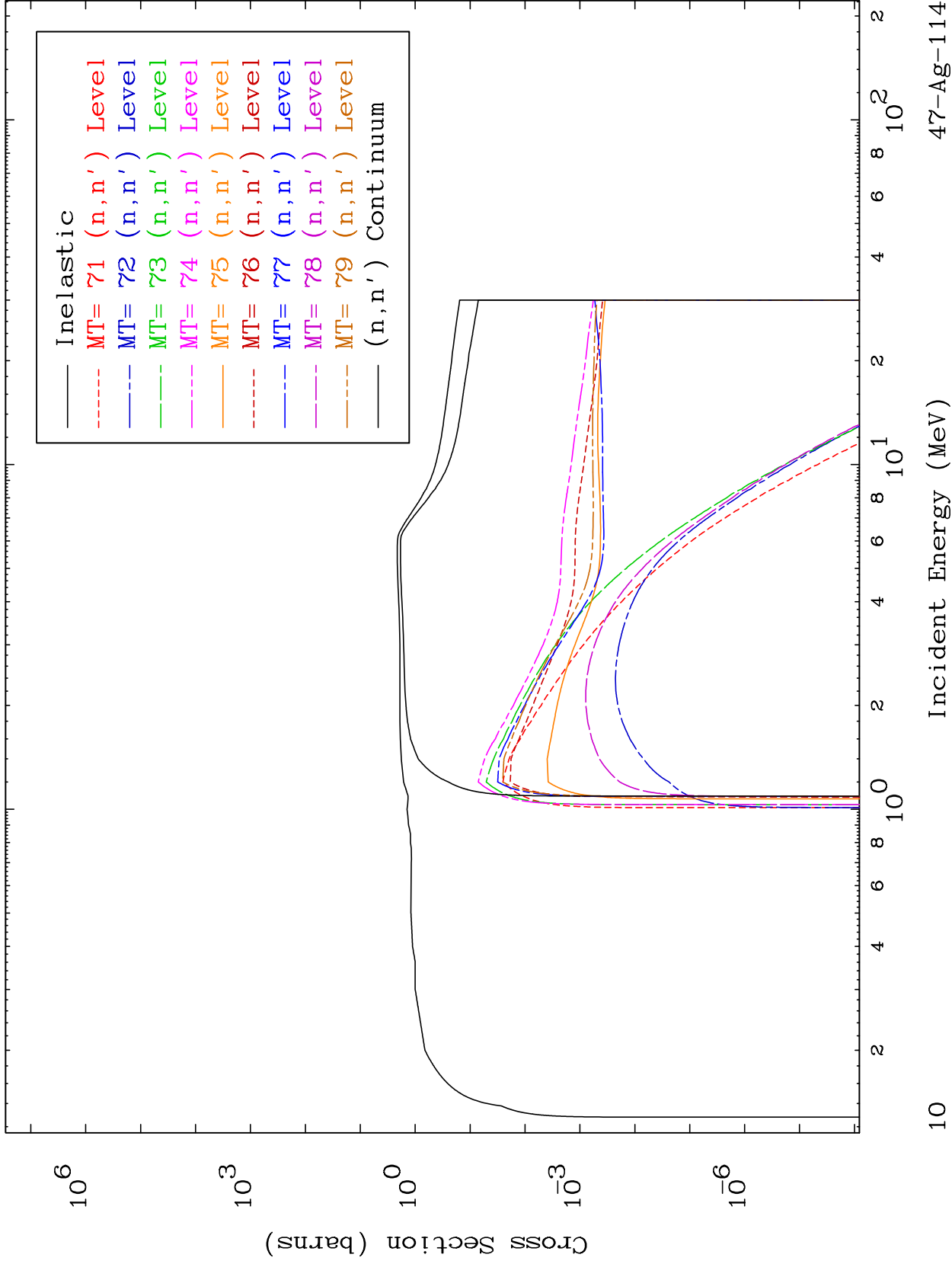


MAT 4746

(n,n') Levels

47-Ag-114

293 Kelvin Cross Sections



10

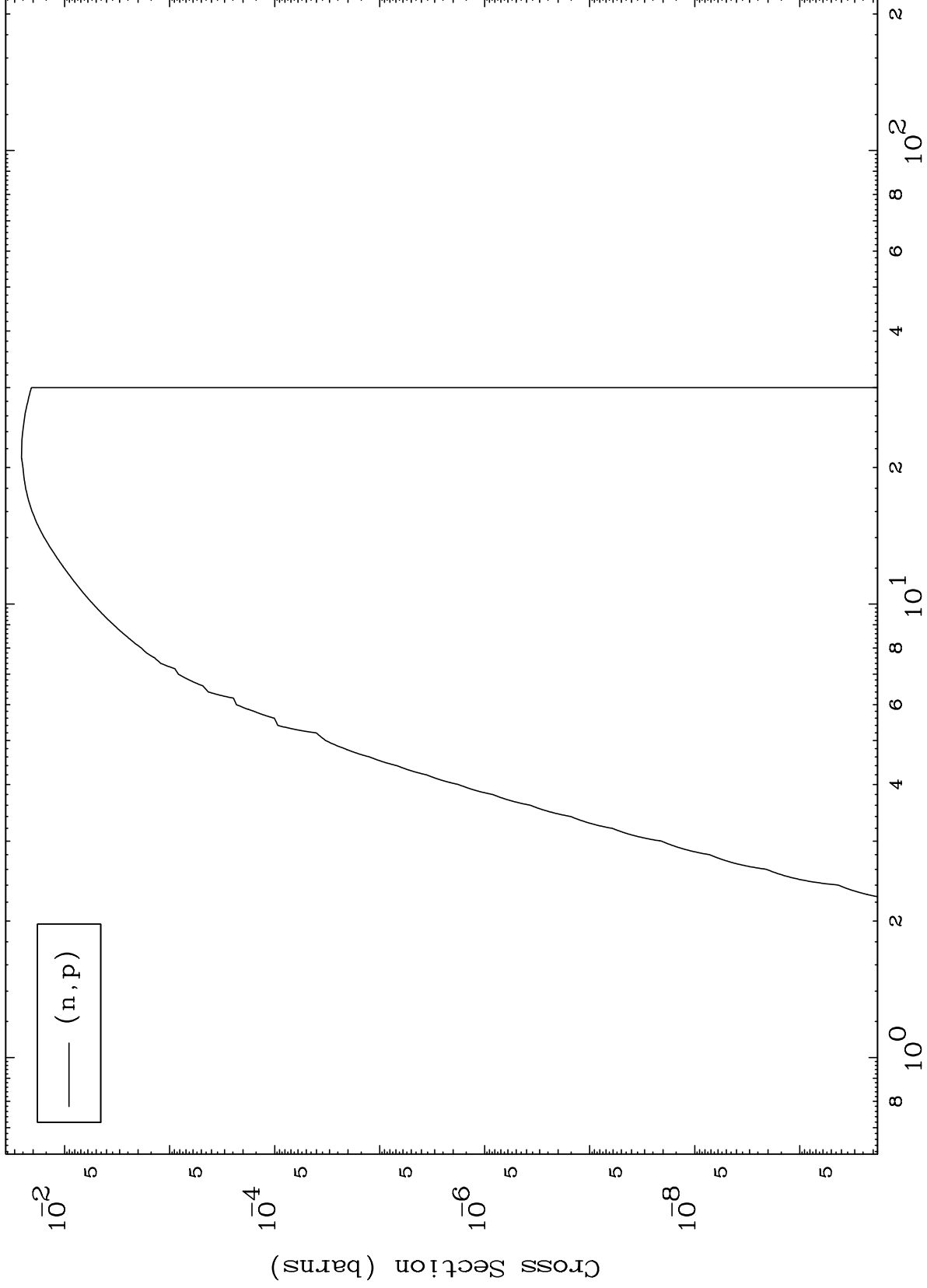
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-114



11

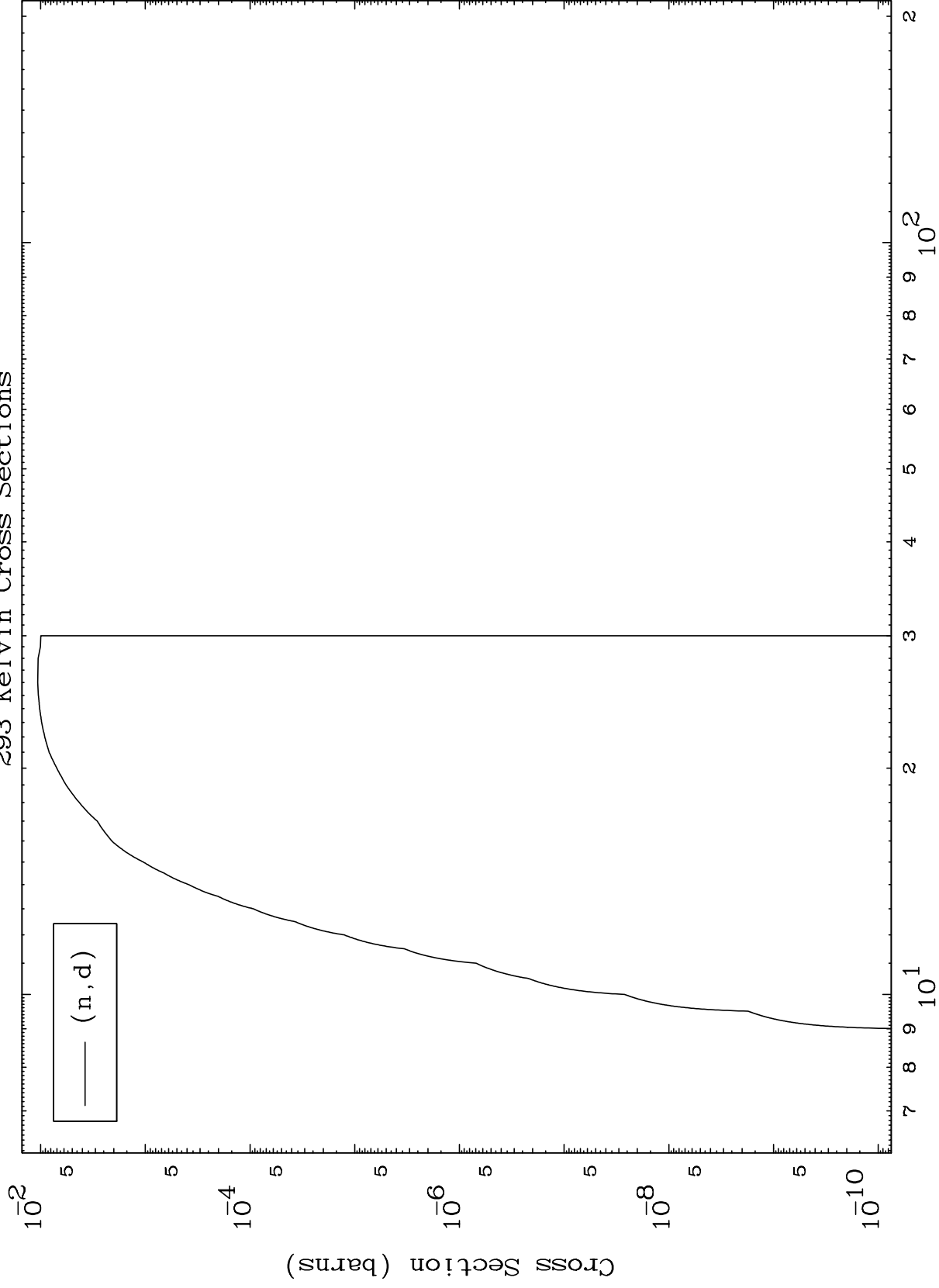
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-114



12

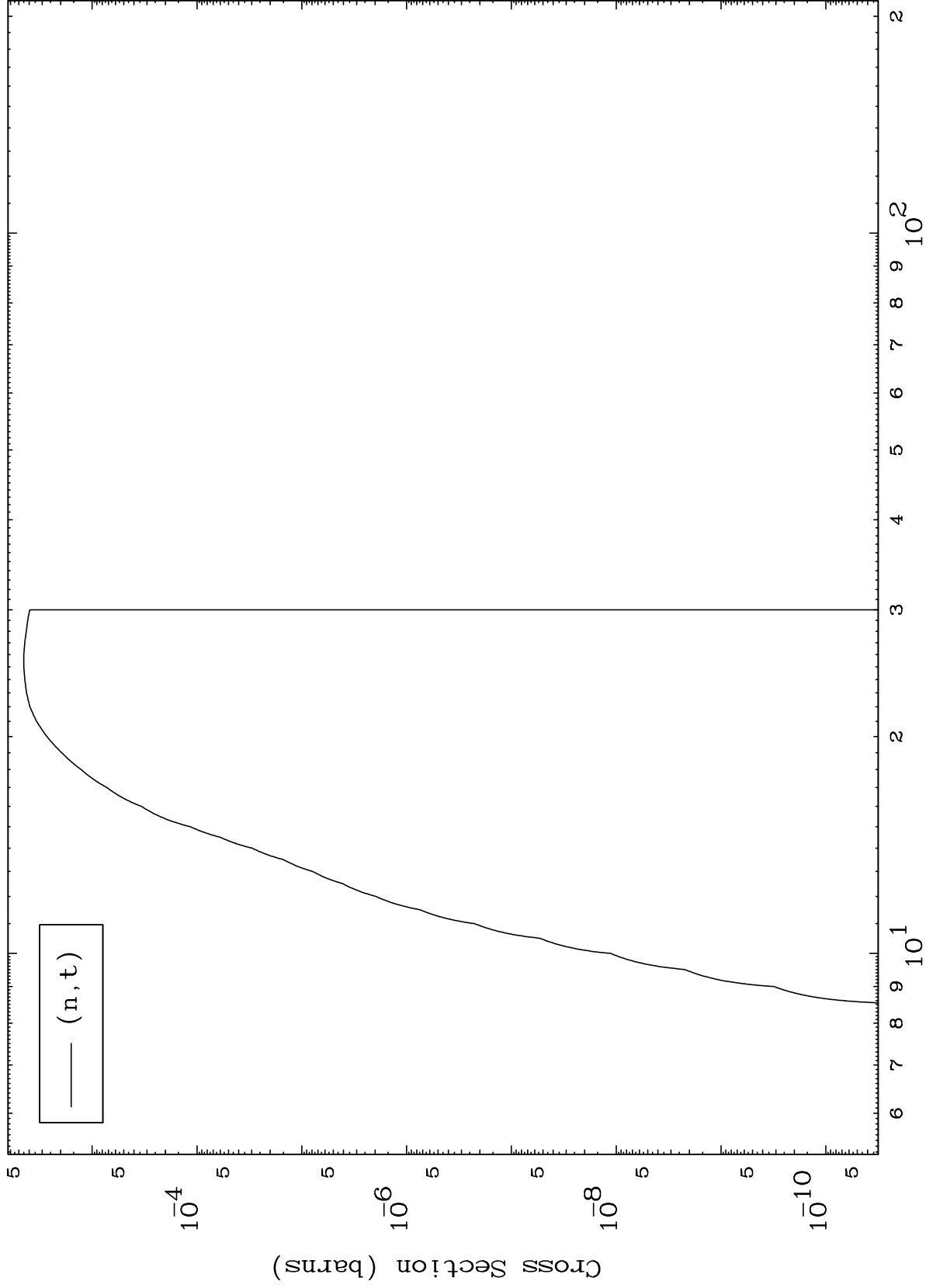
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-114



13

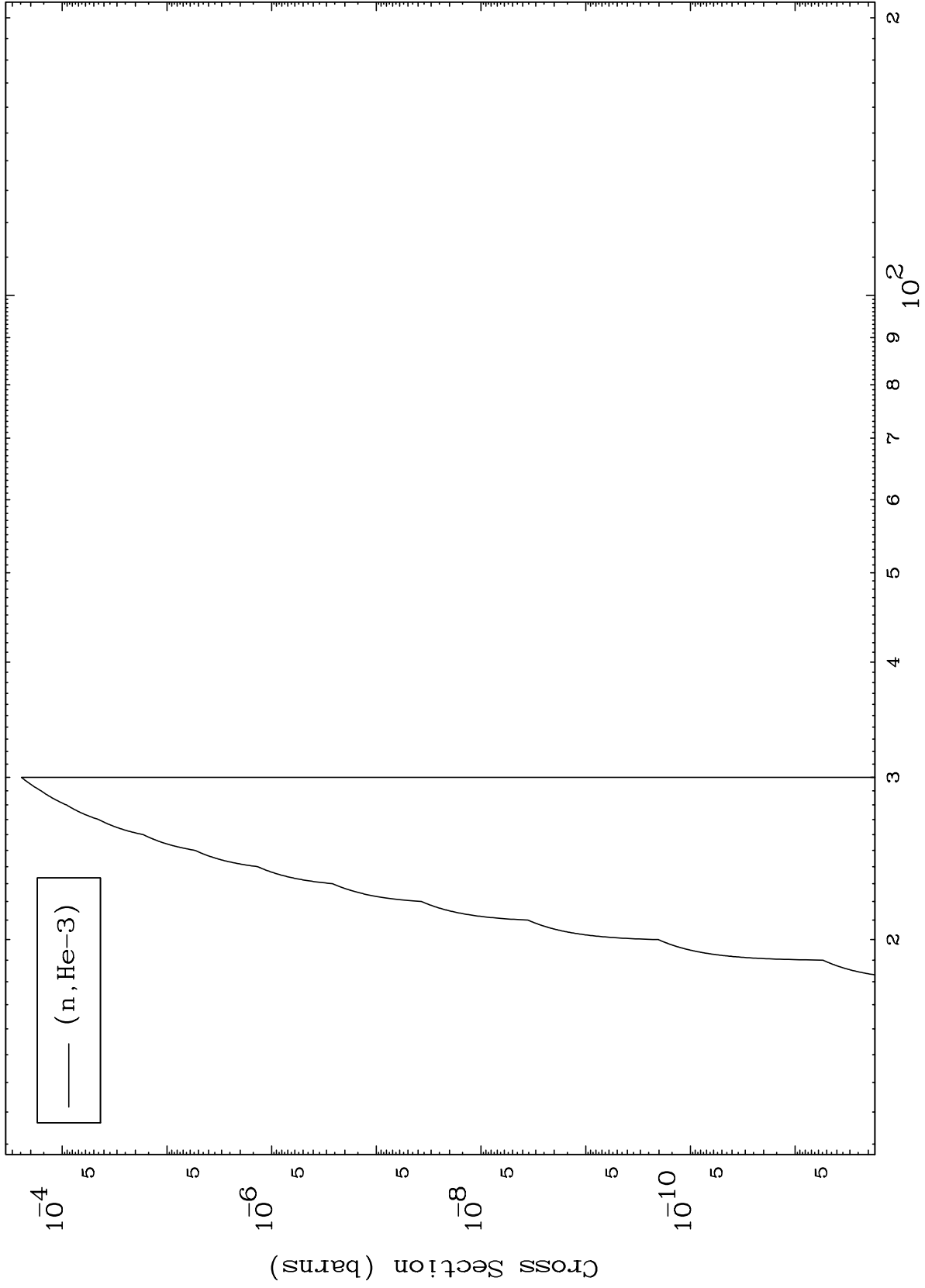
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-114



14

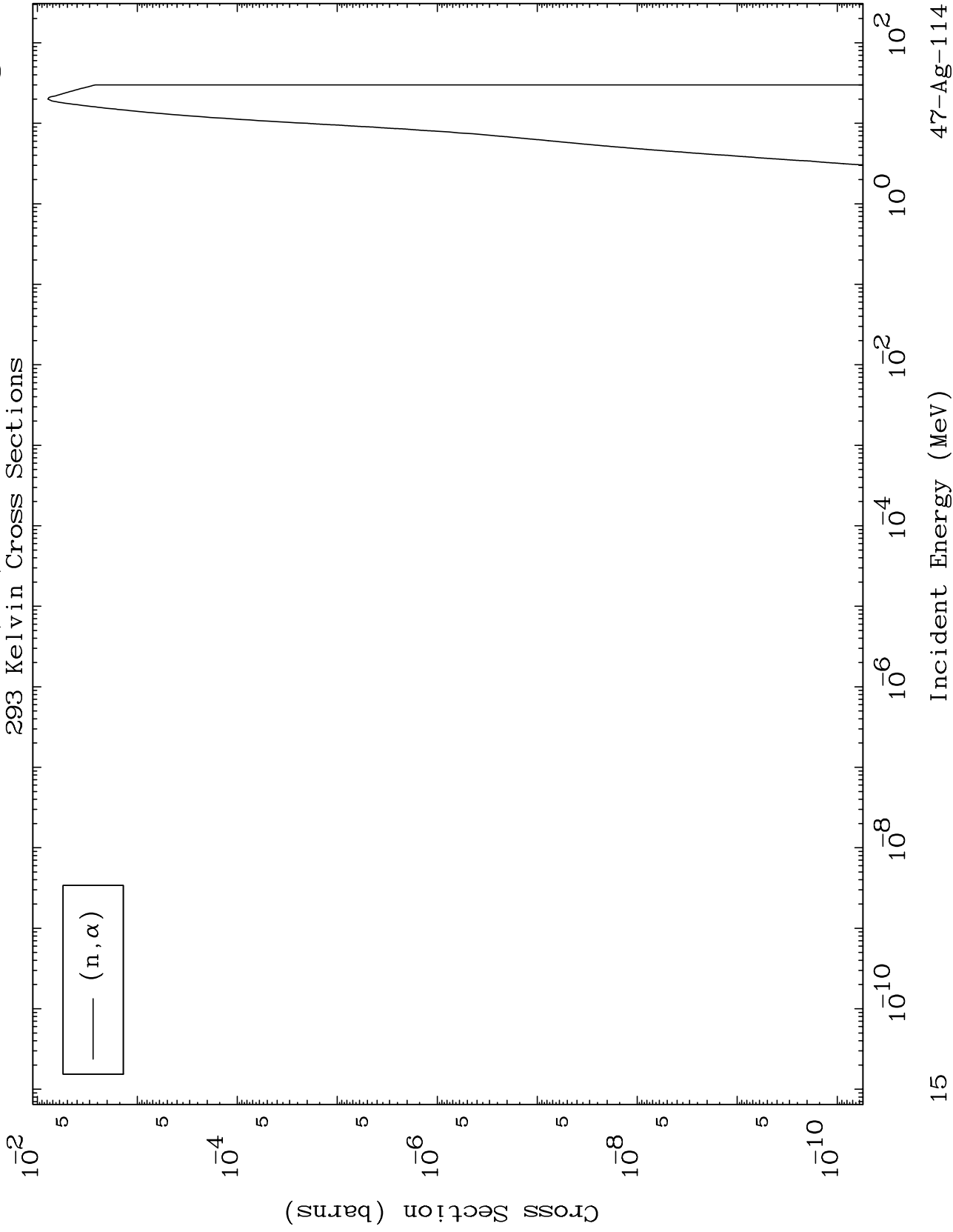
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

47-Ag-114



15

Incident Energy (MeV)

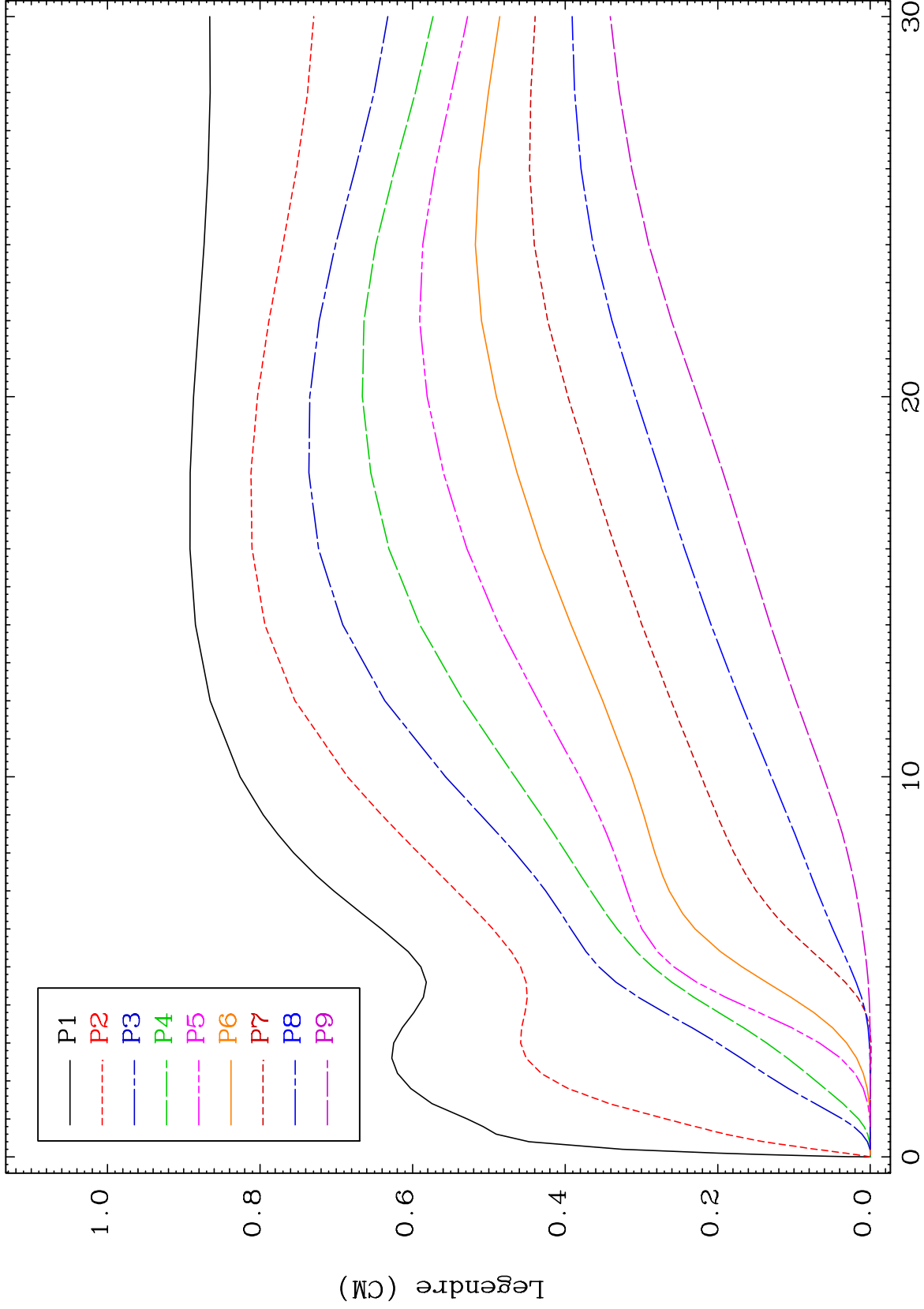
47-Ag-114



MAT 4746

Elastic Legendre Coefficients

47-Ag-114



16

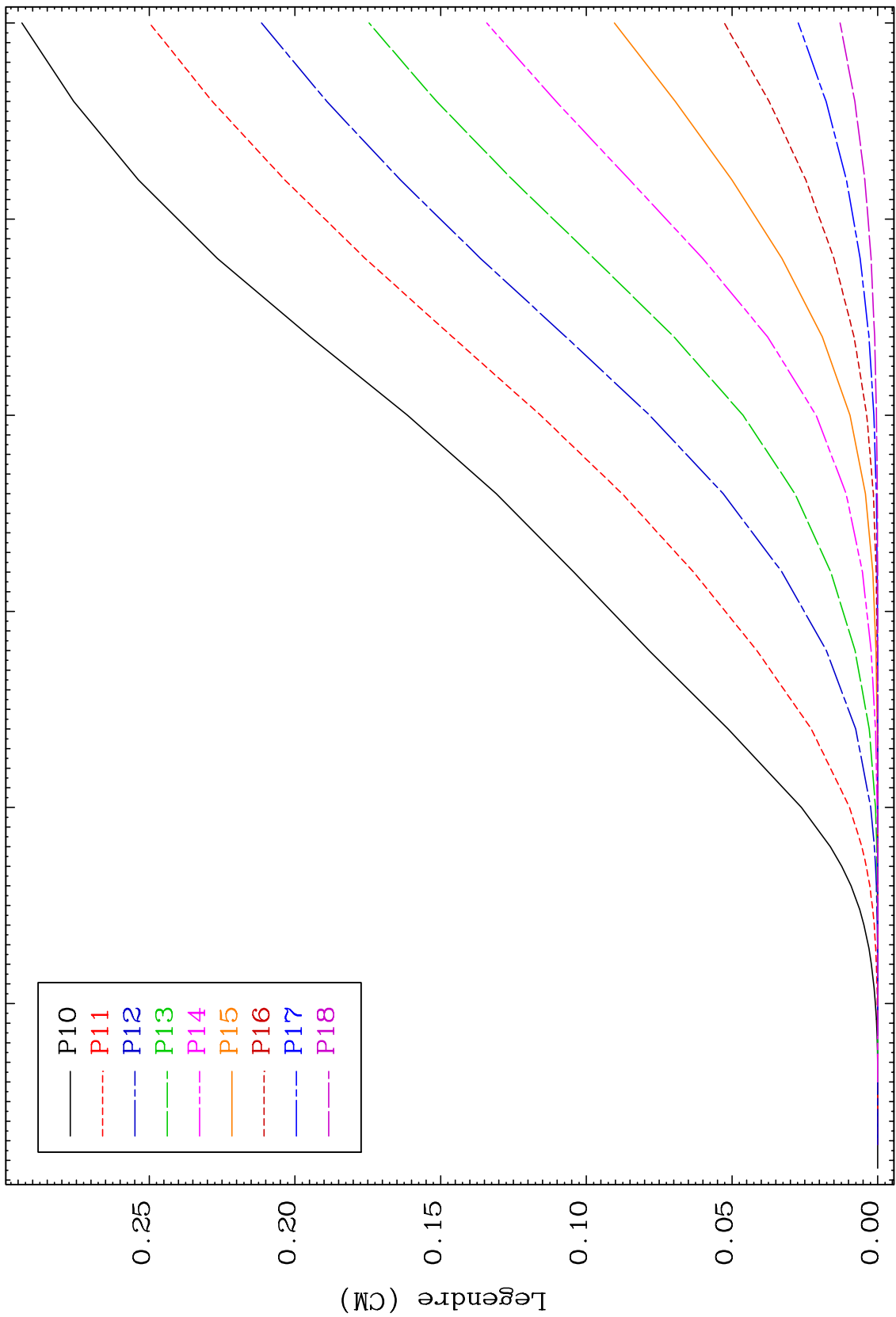
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic Legendre Coefficients

47-Ag-114



17

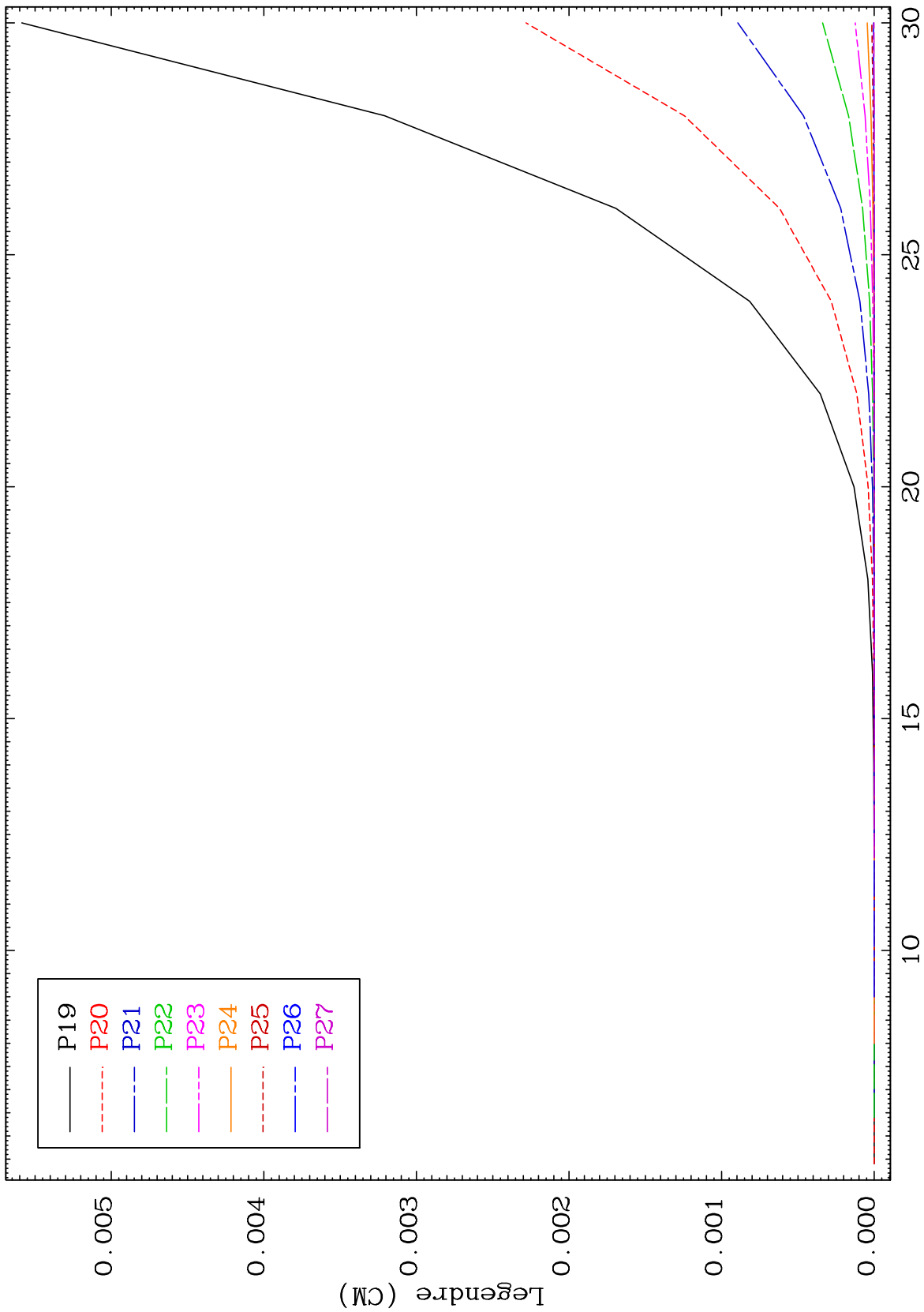
47-Ag-114

Incident Energy (MeV)

MAT 4746

### Elastic Legendre Coefficients

47-Ag-114



18

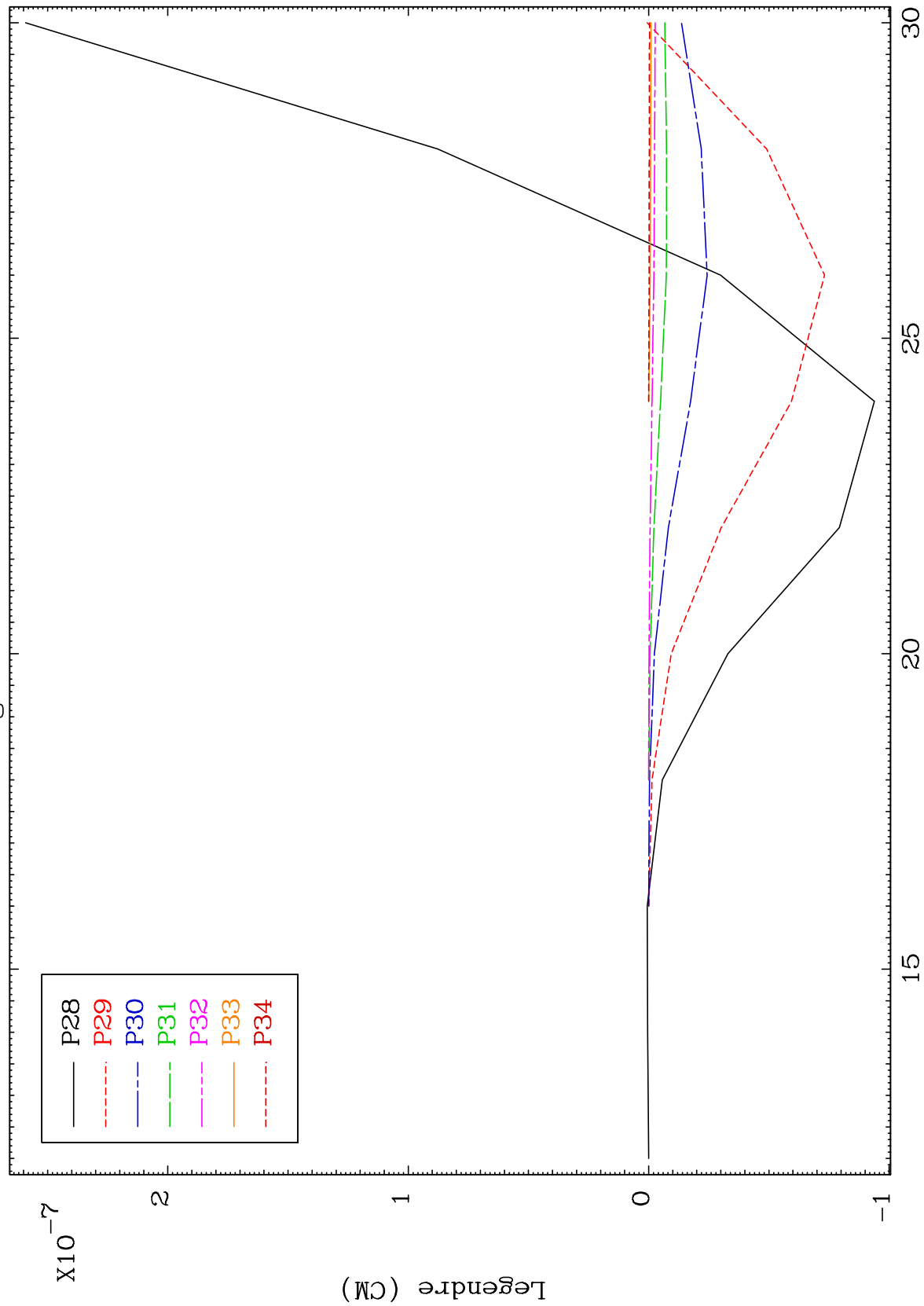
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic Legendre Coefficients

47-Ag-114



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Incident Energy (MeV)

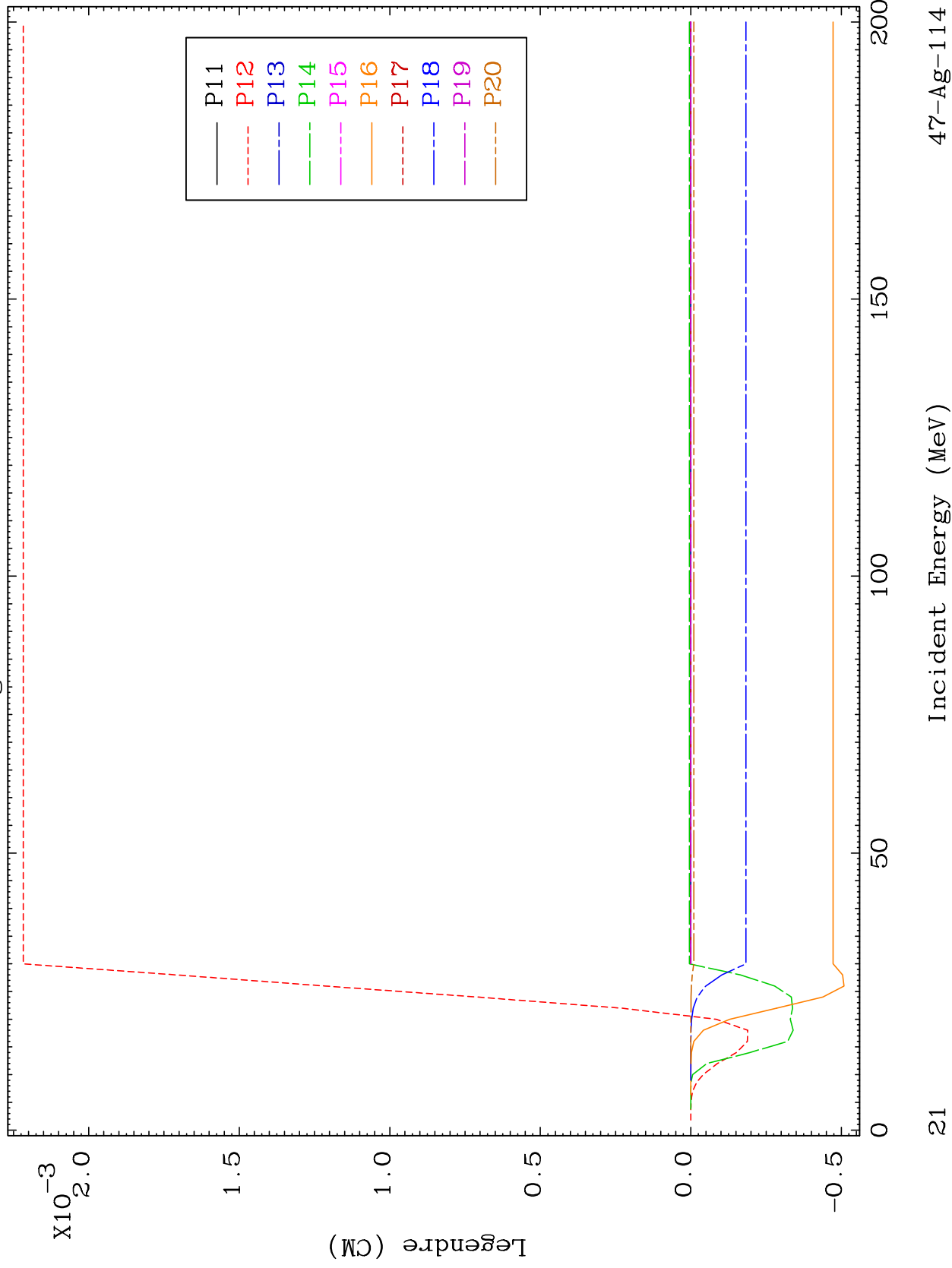
47-Ag-114



MAT 4746

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

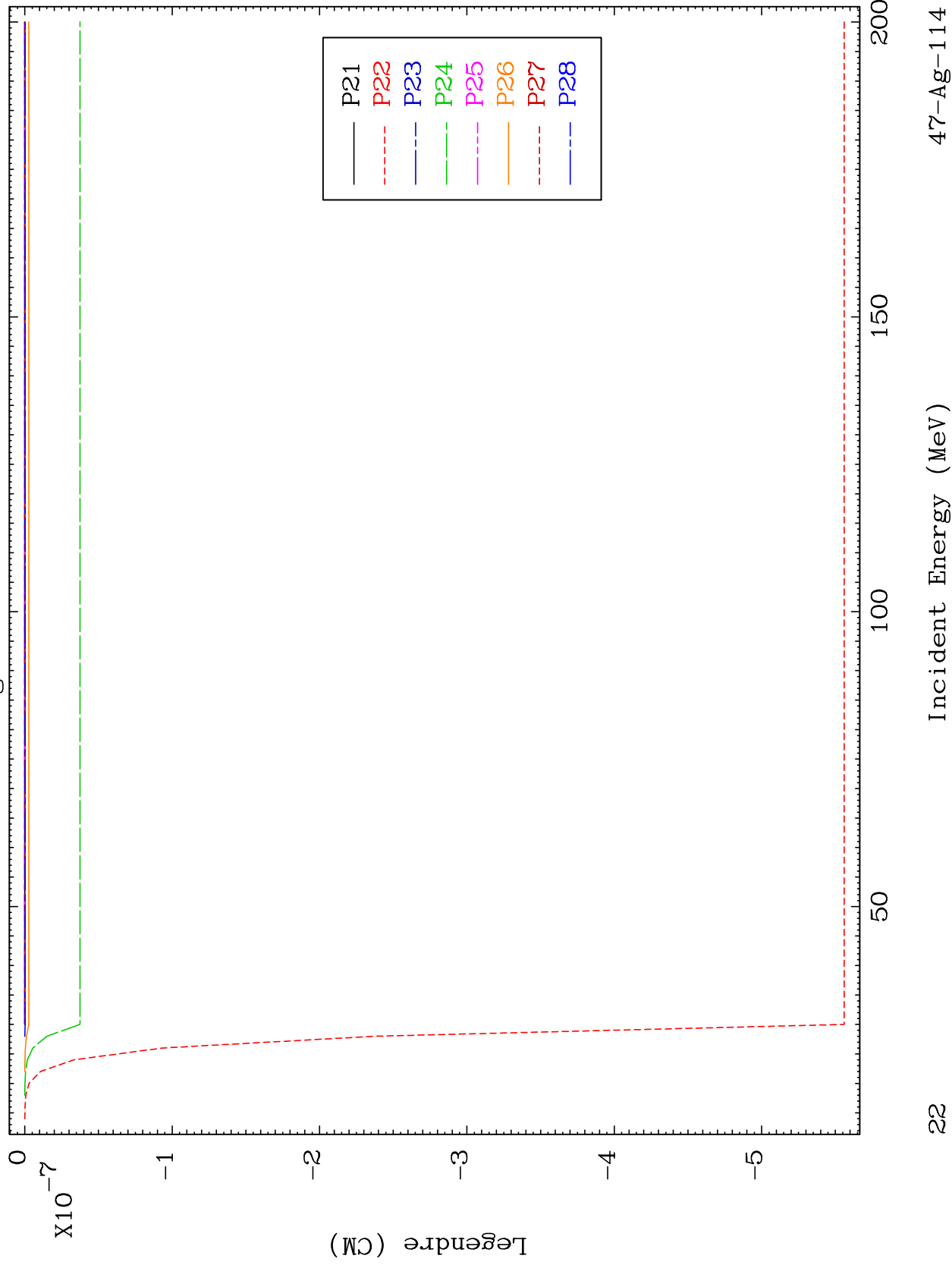
47-Ag-114



MAT 4746

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

47-Ag-114



22

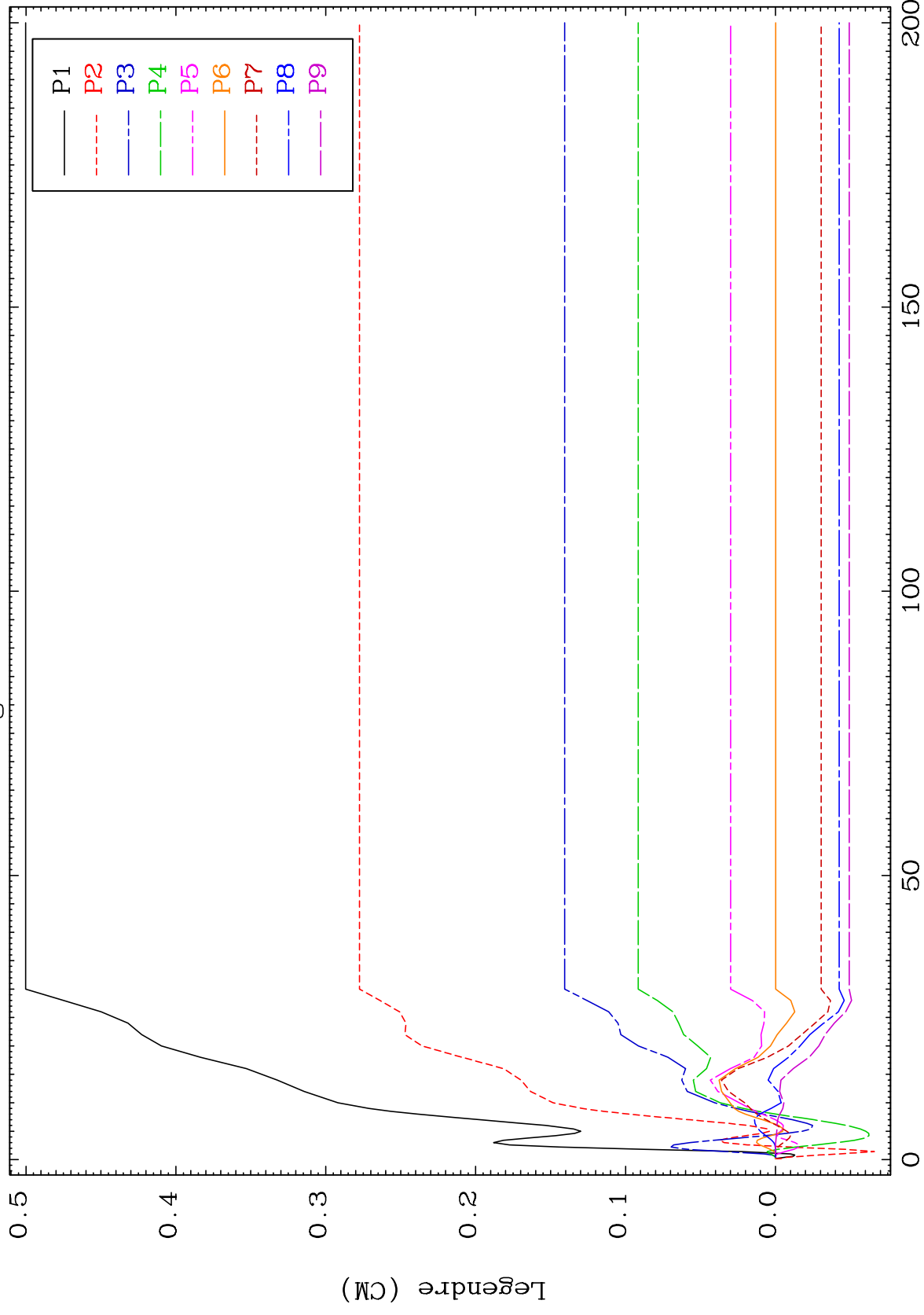
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



23

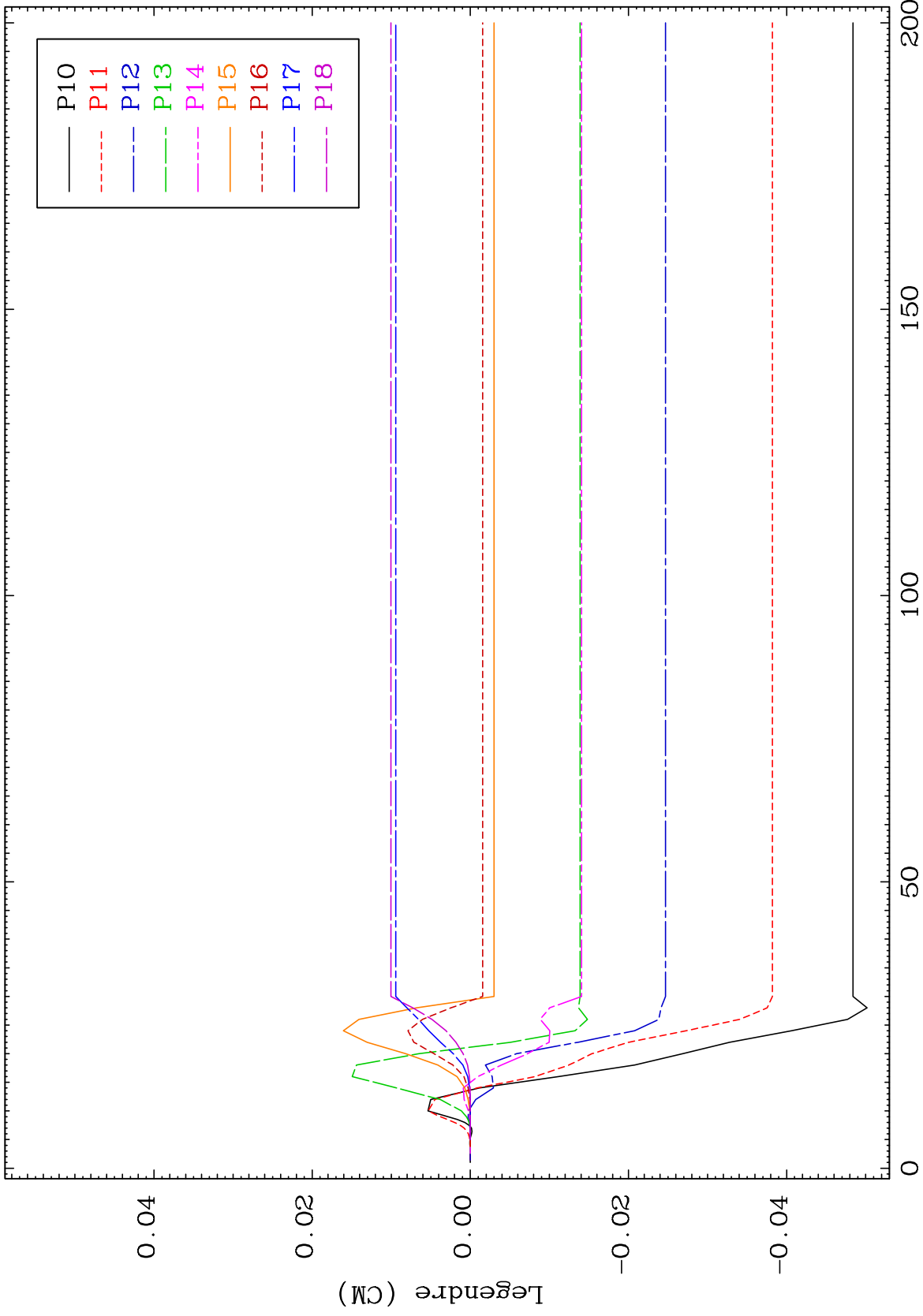
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MAT 4746

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

47-Ag-114



24

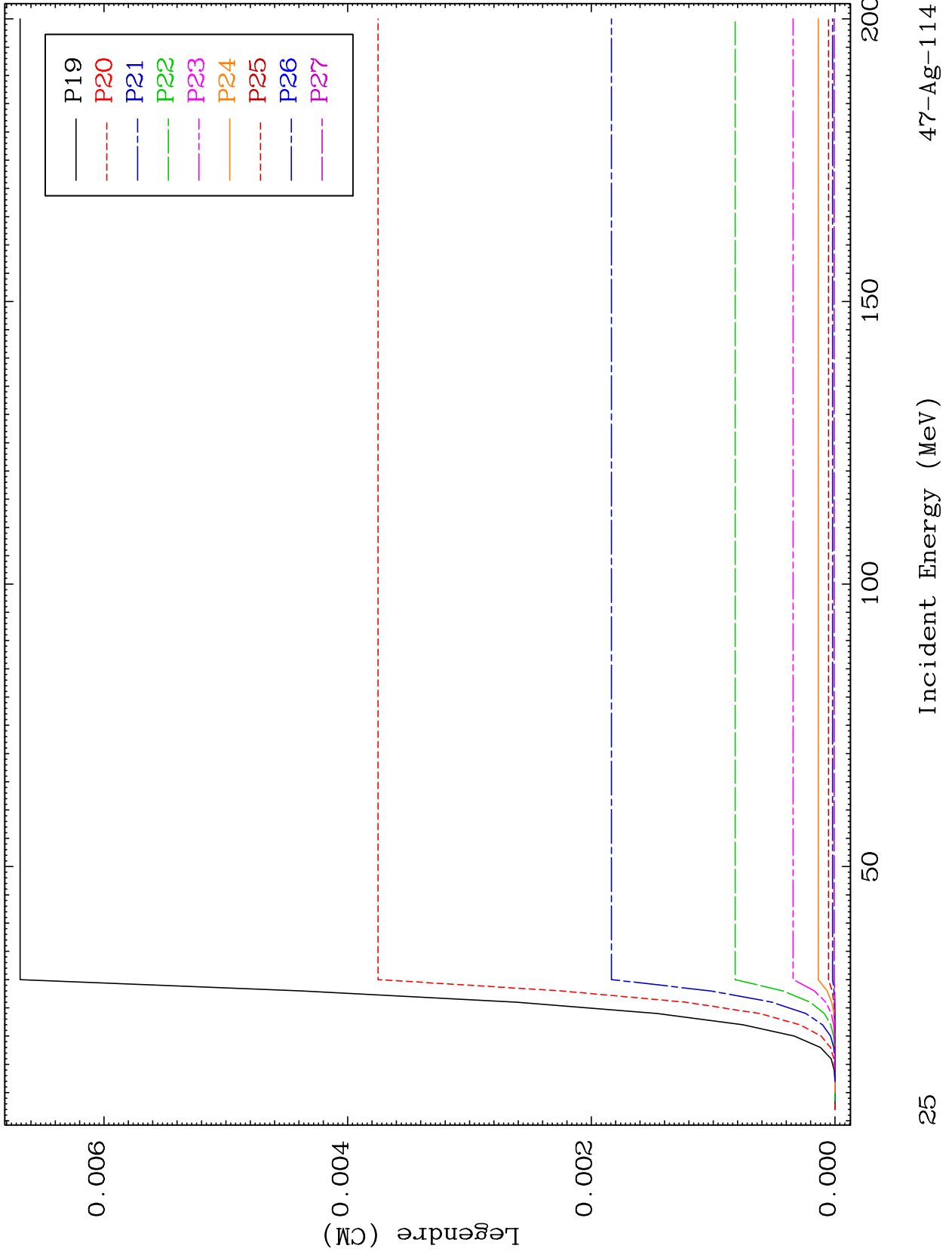
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



25

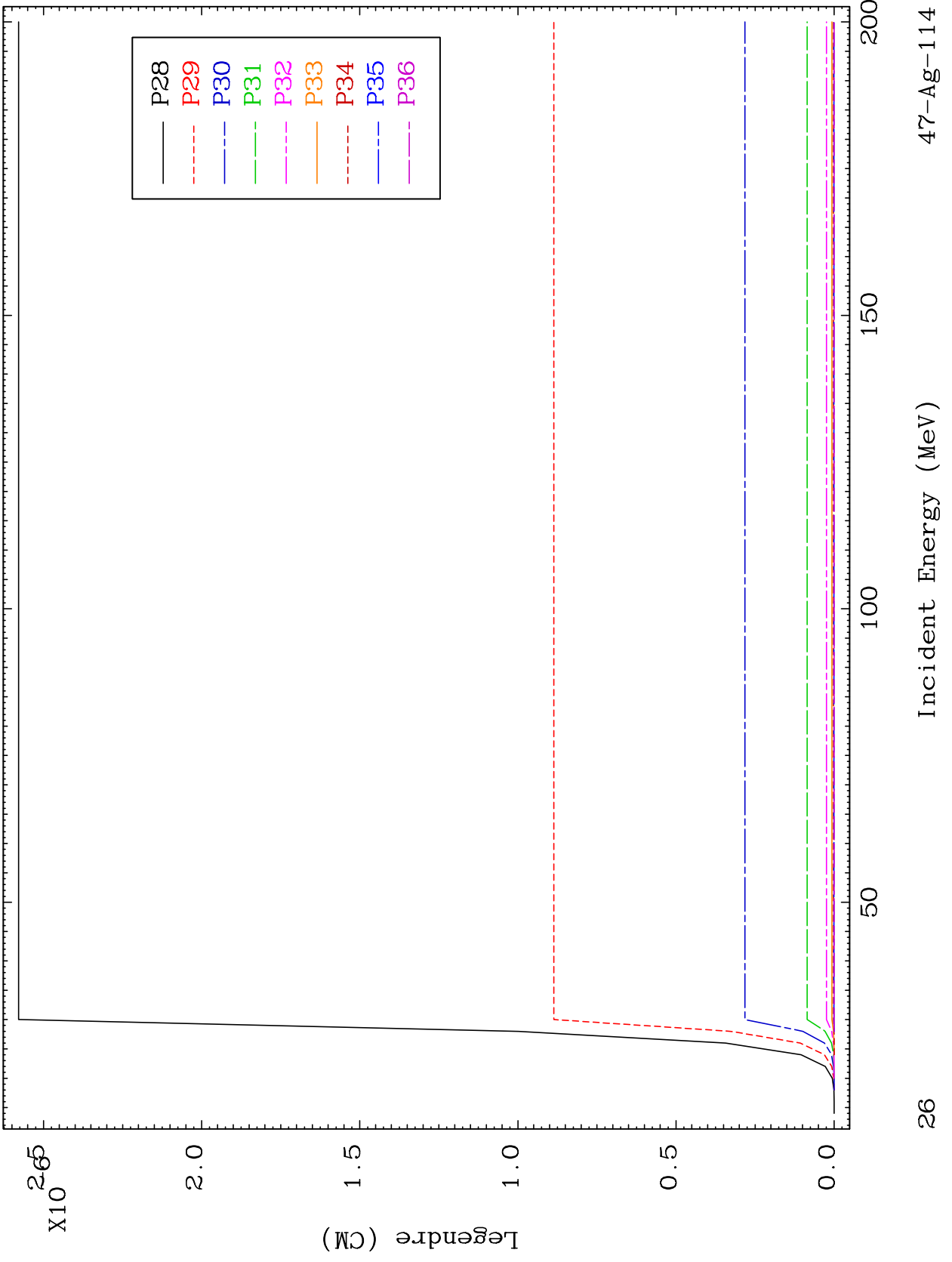
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



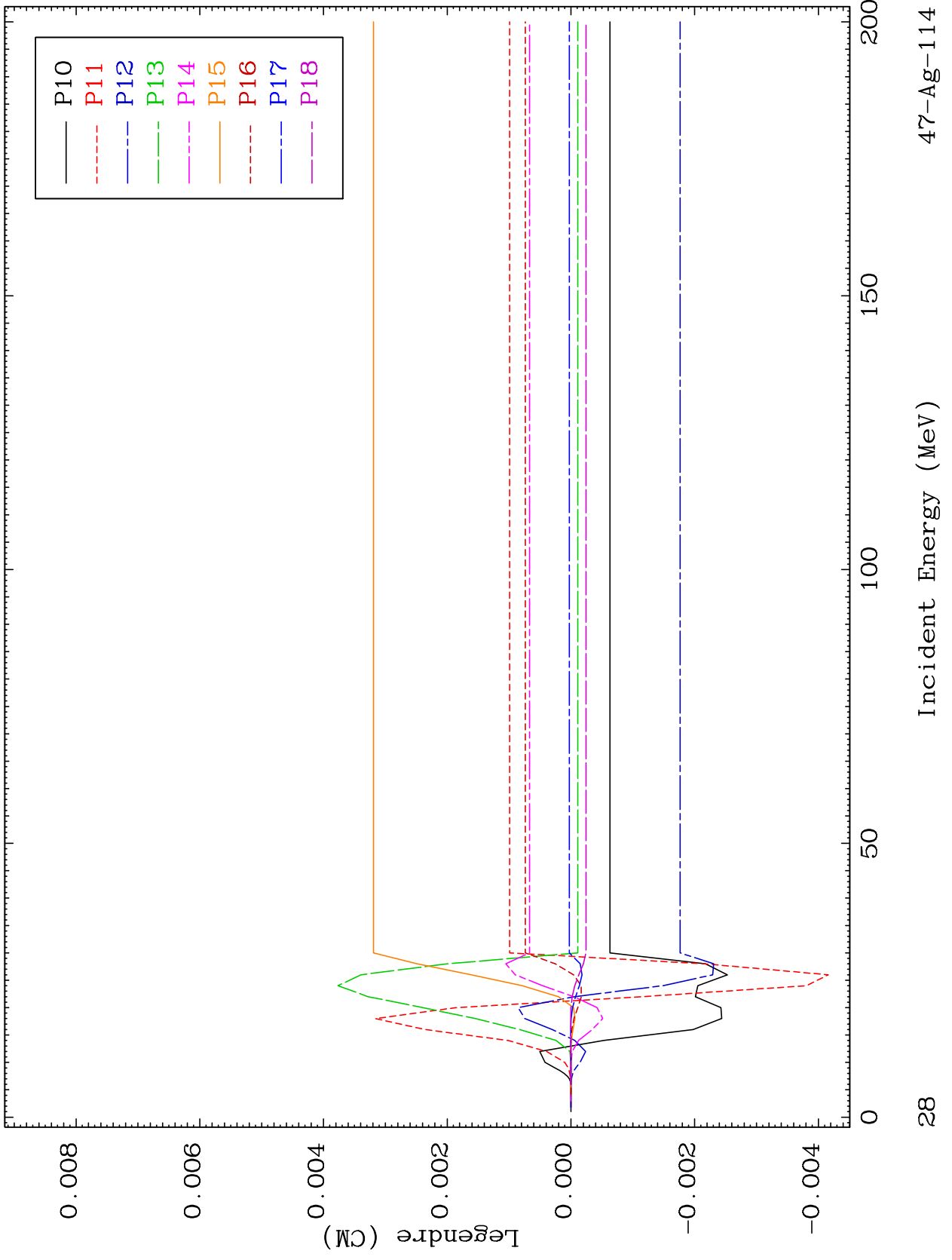
26



MAT 4746

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

47-Ag-114



47-Ag-114

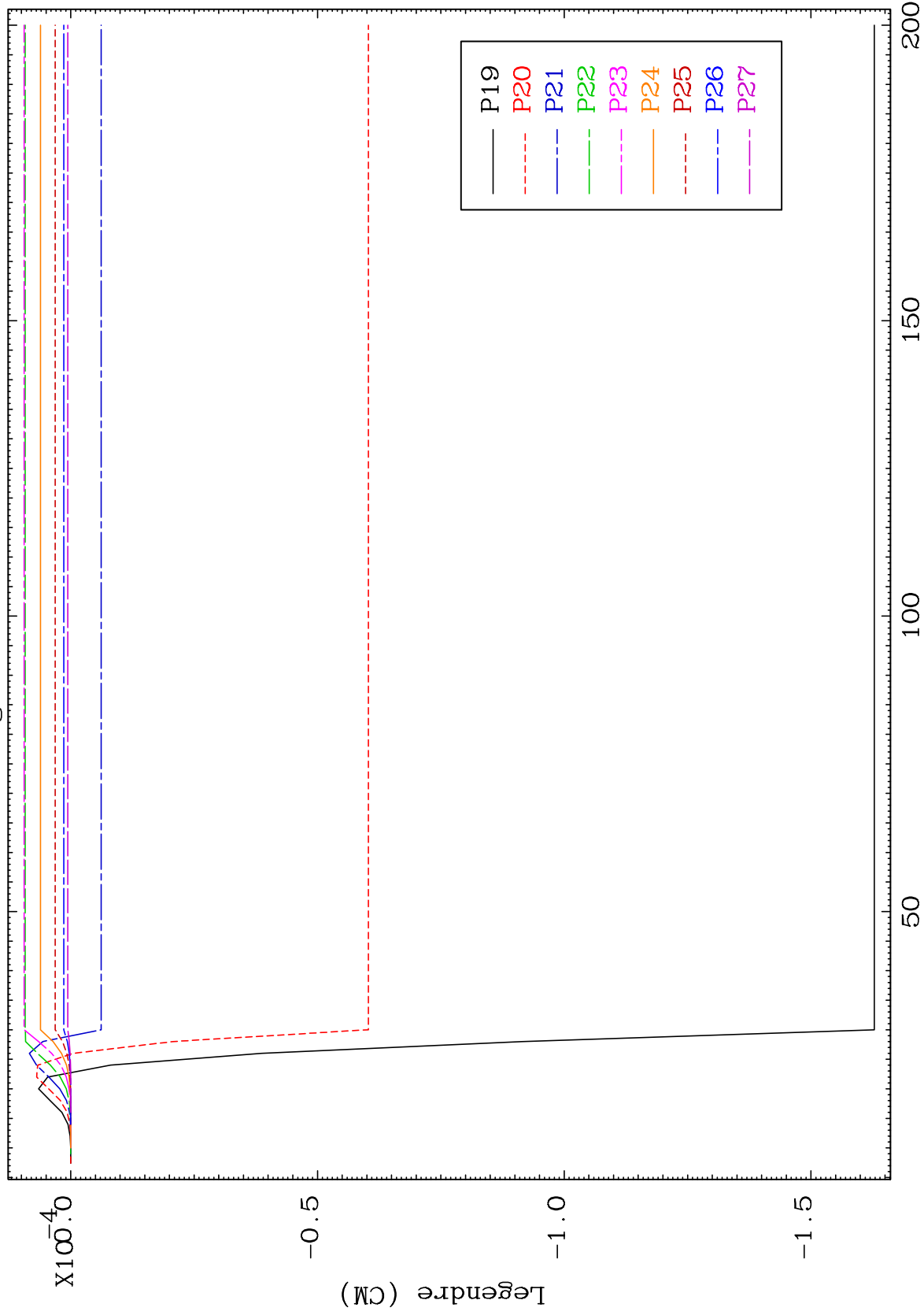
Incident Energy (MeV)

28

MAT 4746

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

47-Ag-114



29

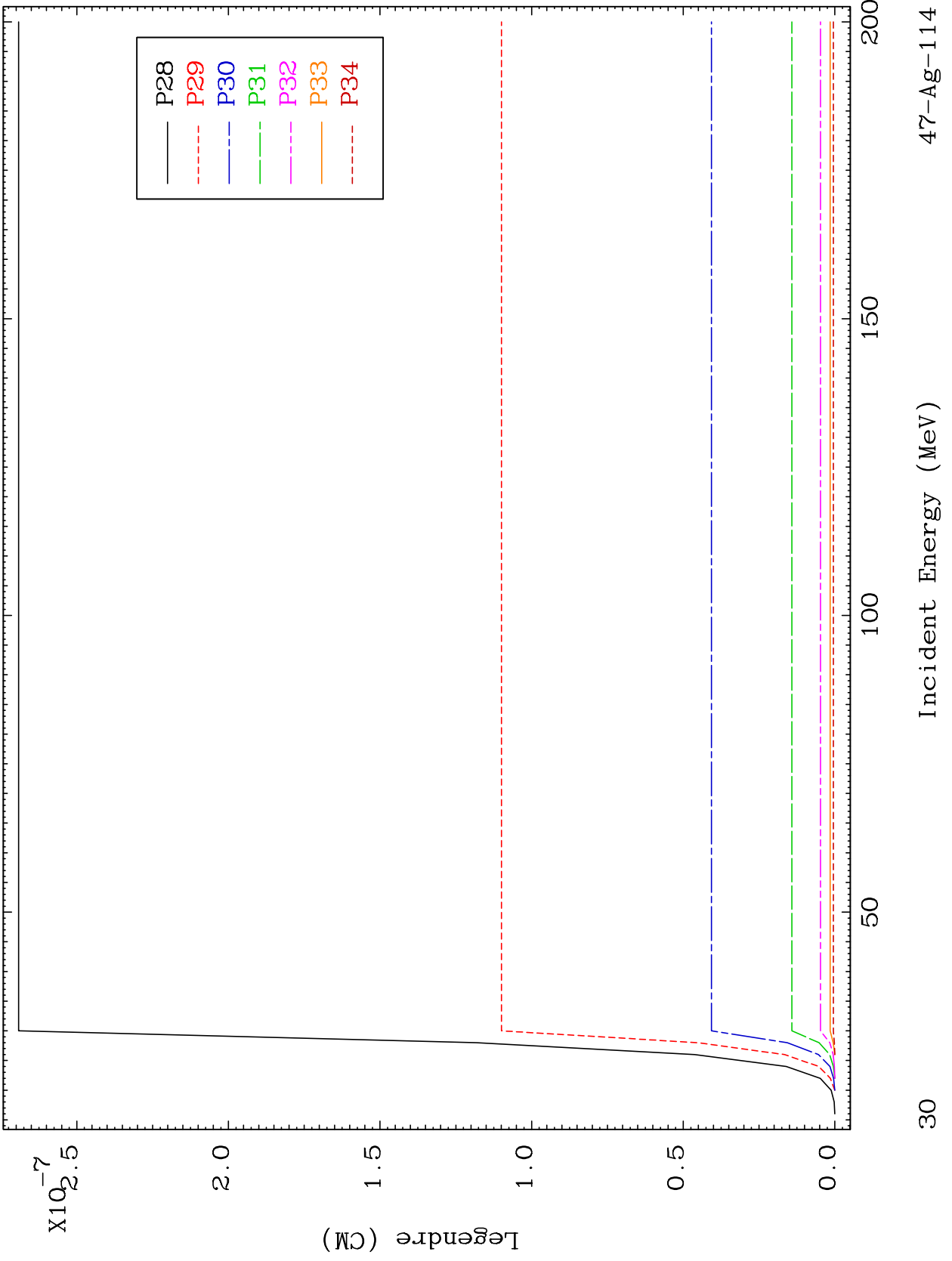
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

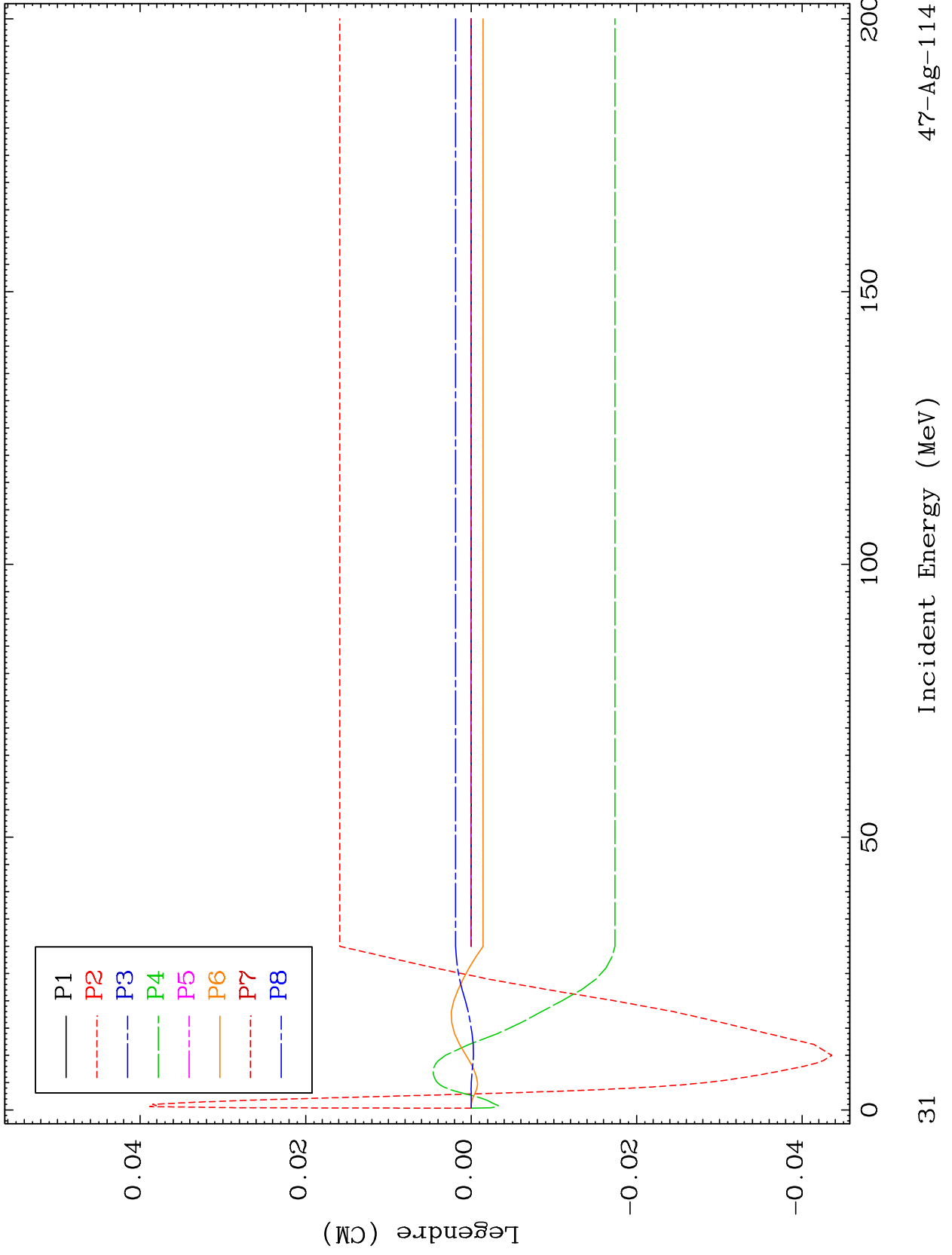
47-Ag-114



MAT 4746

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

47-Ag-114



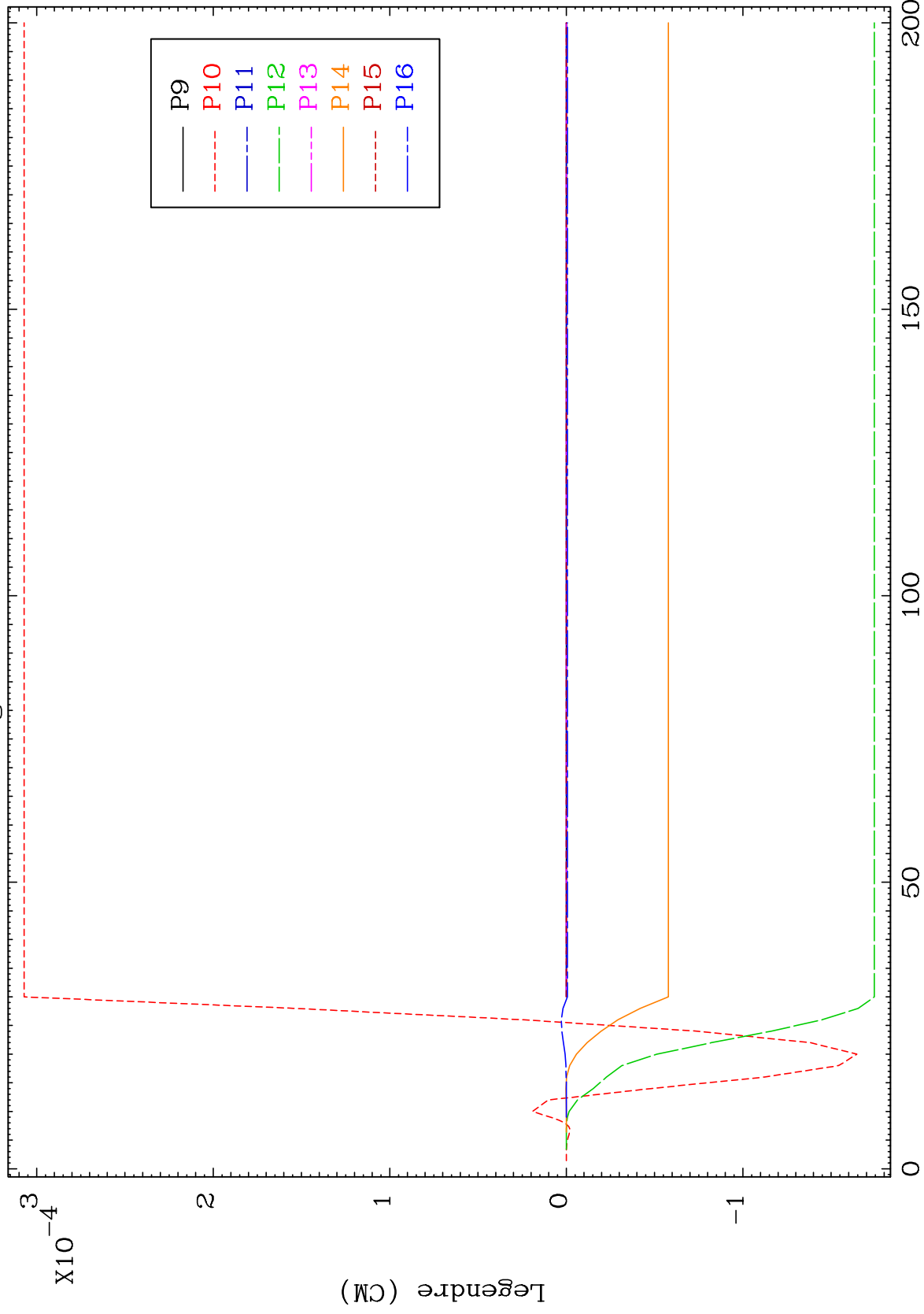
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MAT 4746

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

47-Ag-114



32

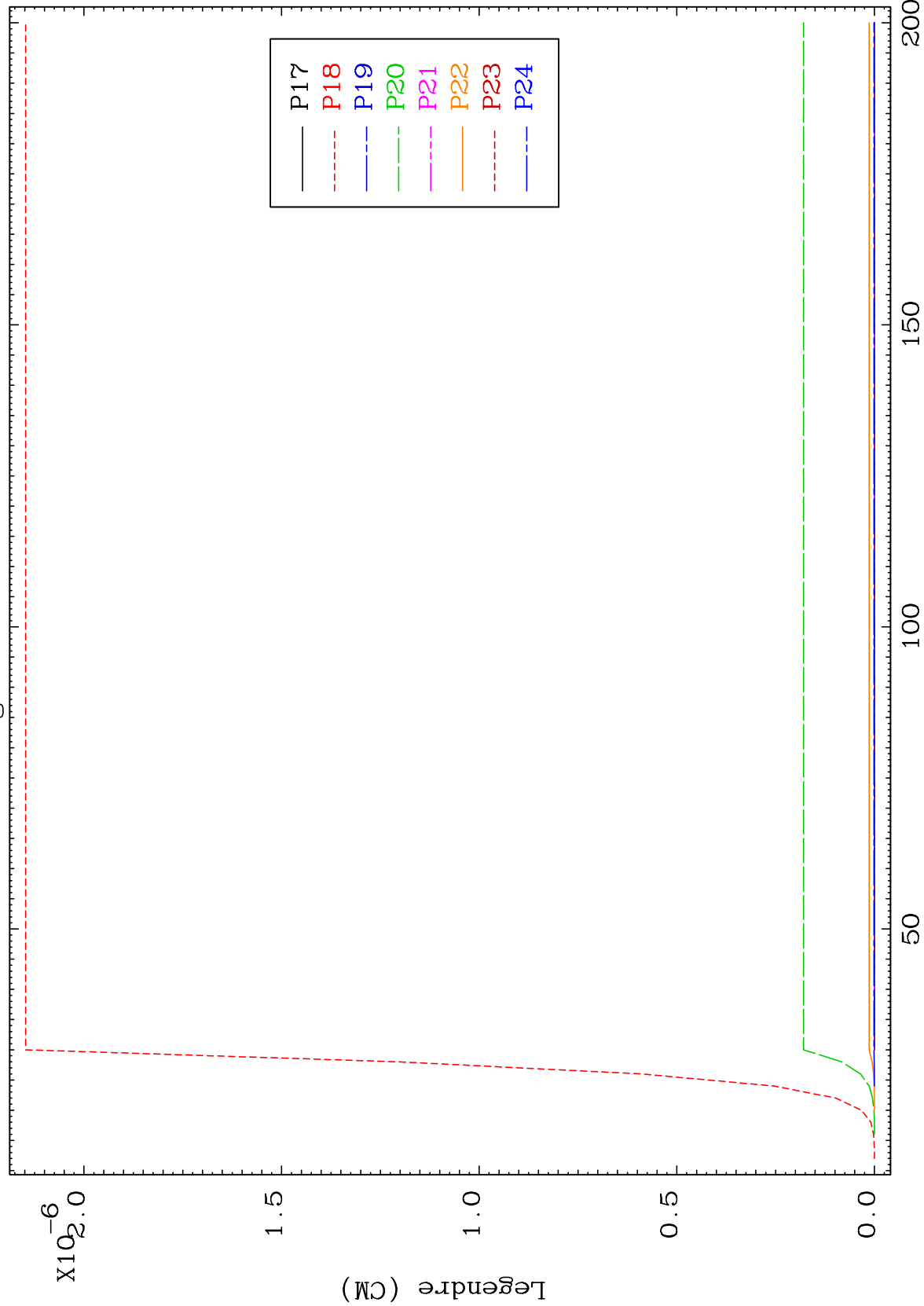
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

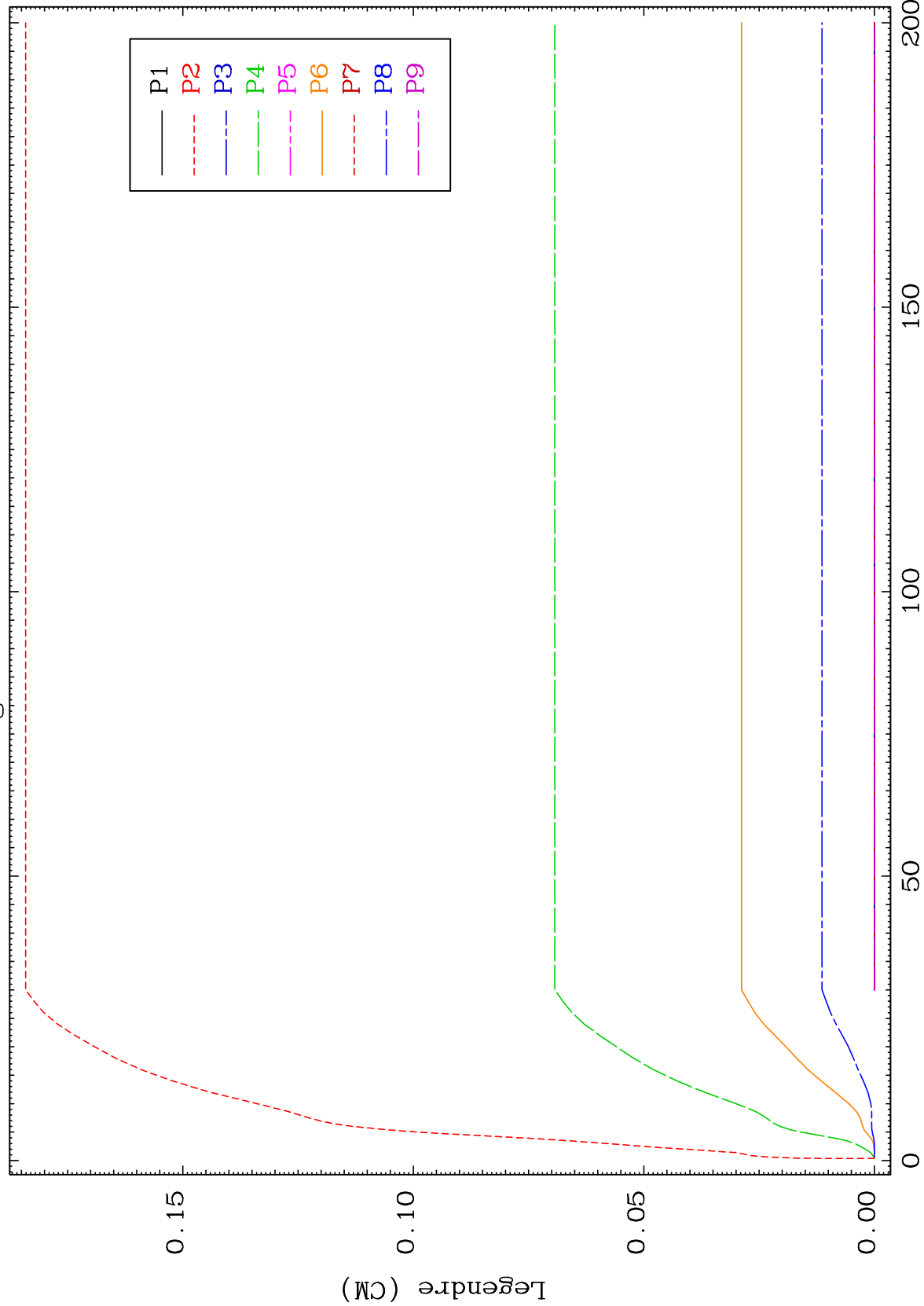
47-Ag-114



MAT 4746

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

47-Ag-114



34

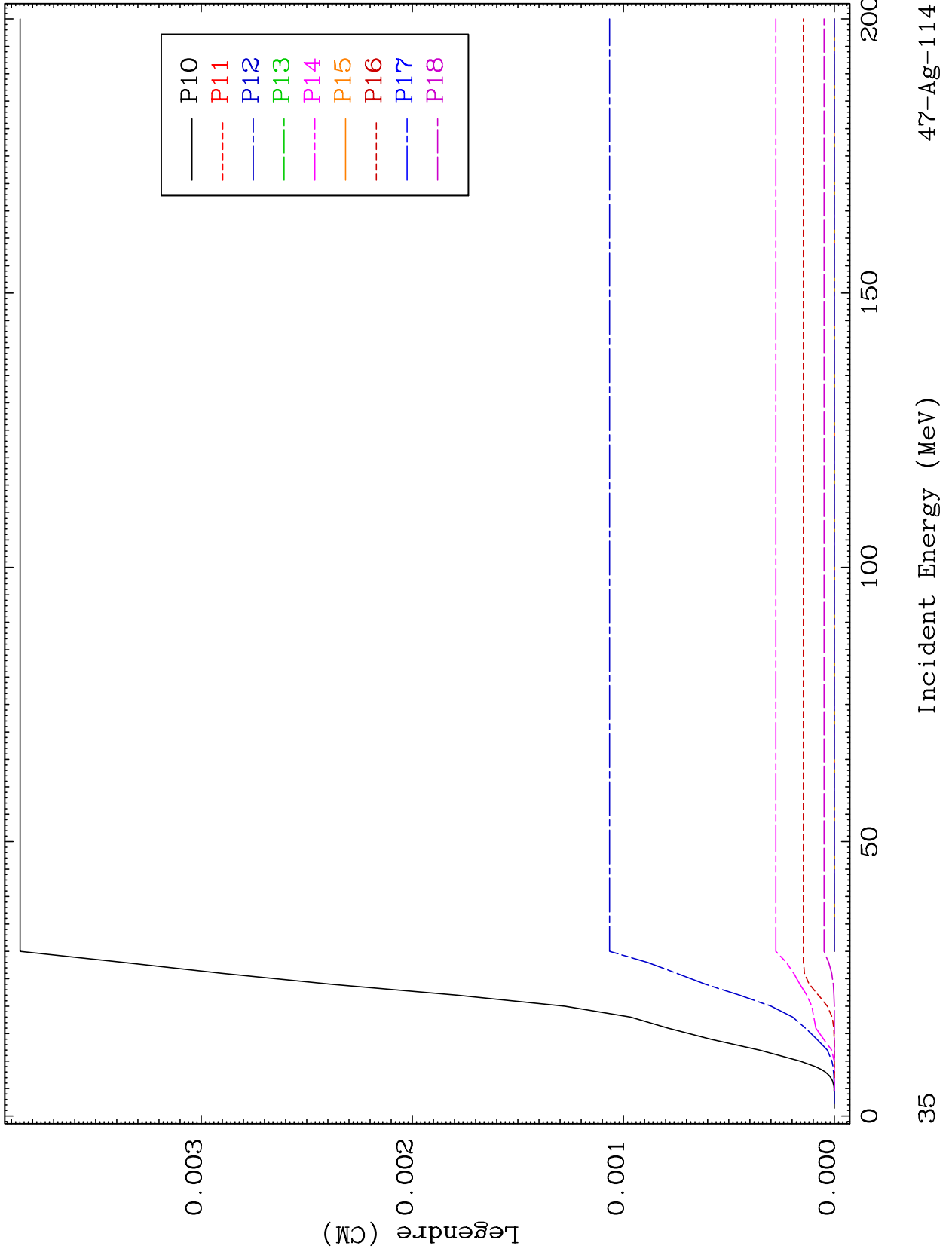
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

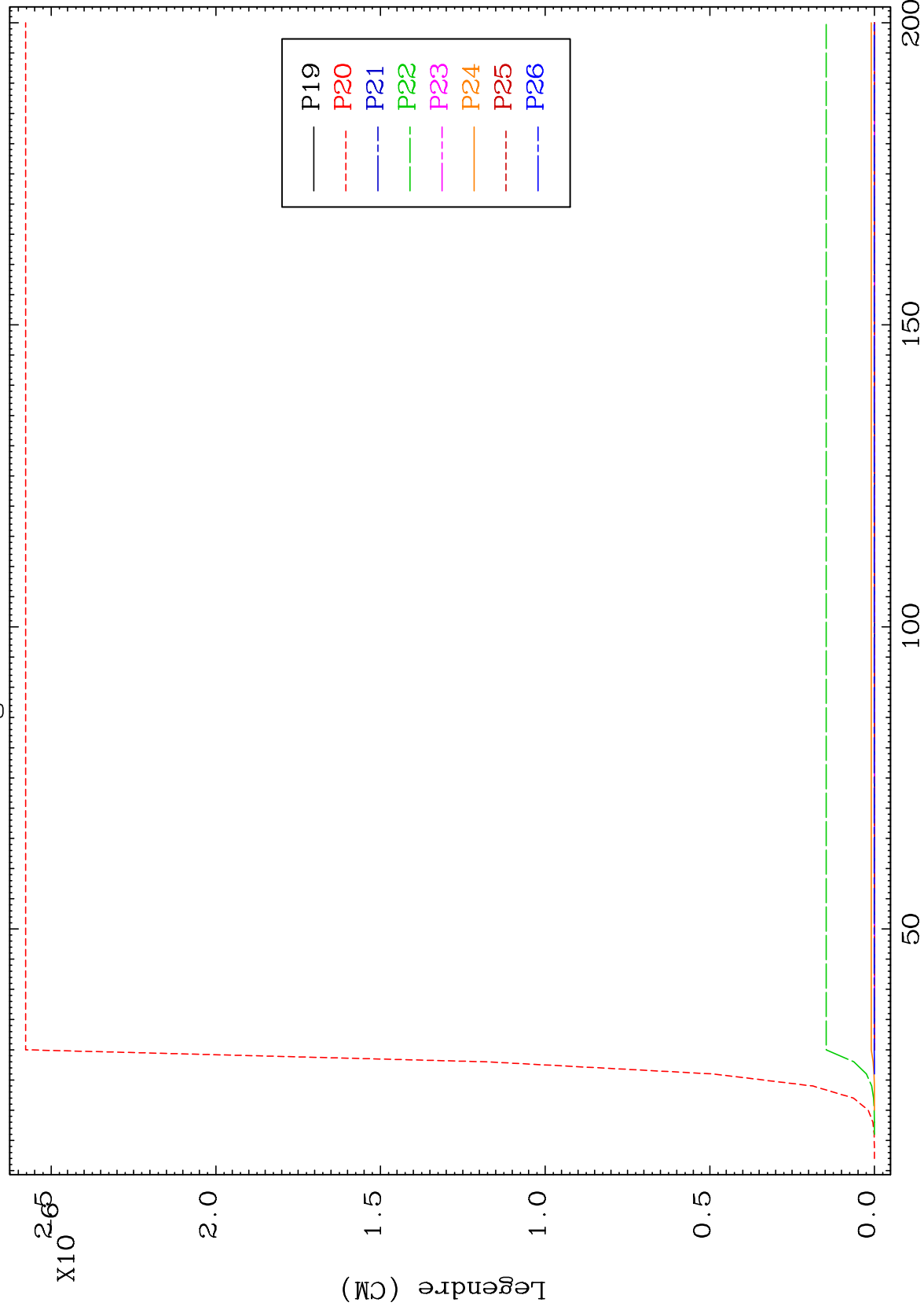
Incident Energy (MeV)

35

MAT 4746

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

47-Ag-114



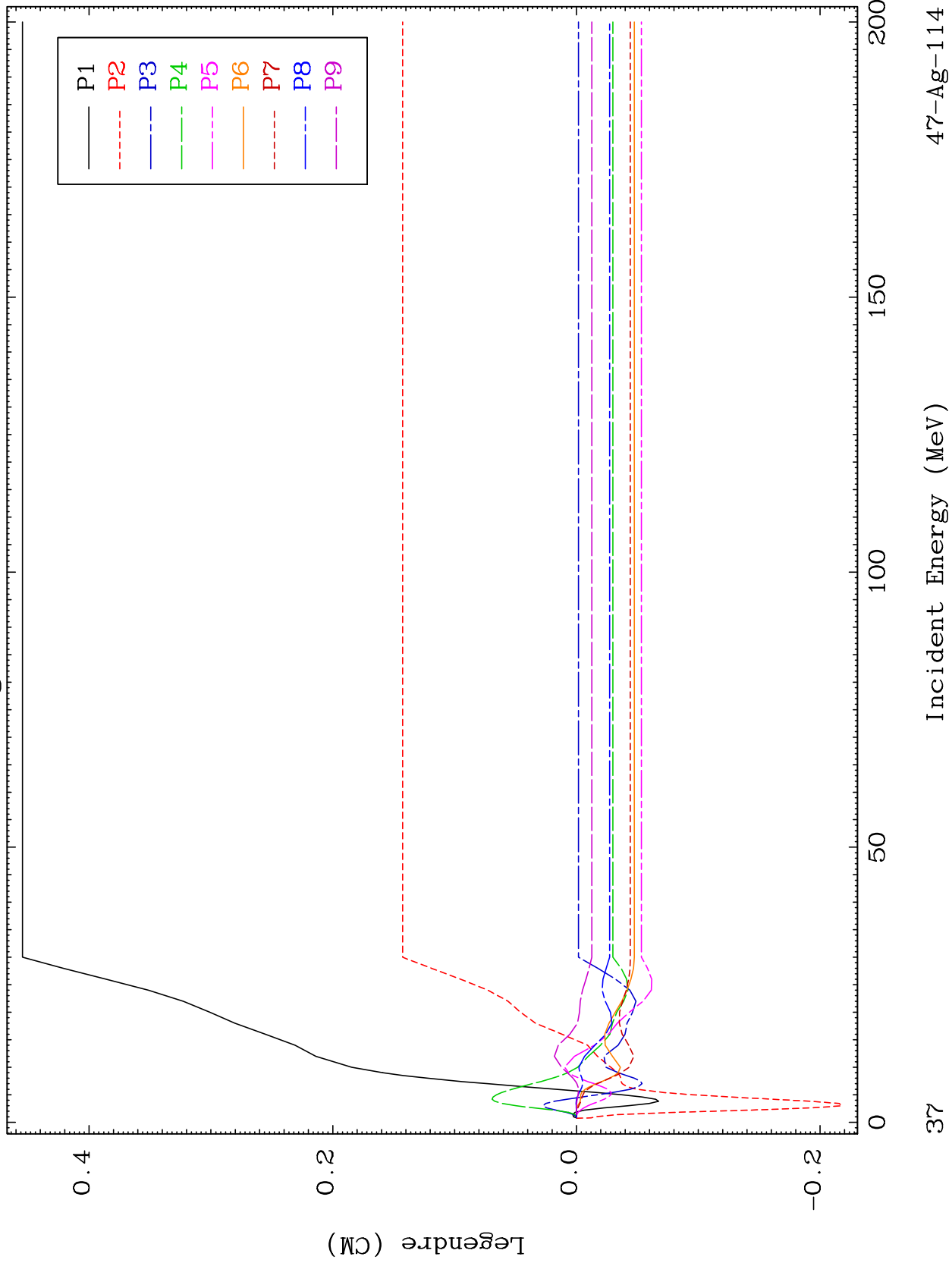
36

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

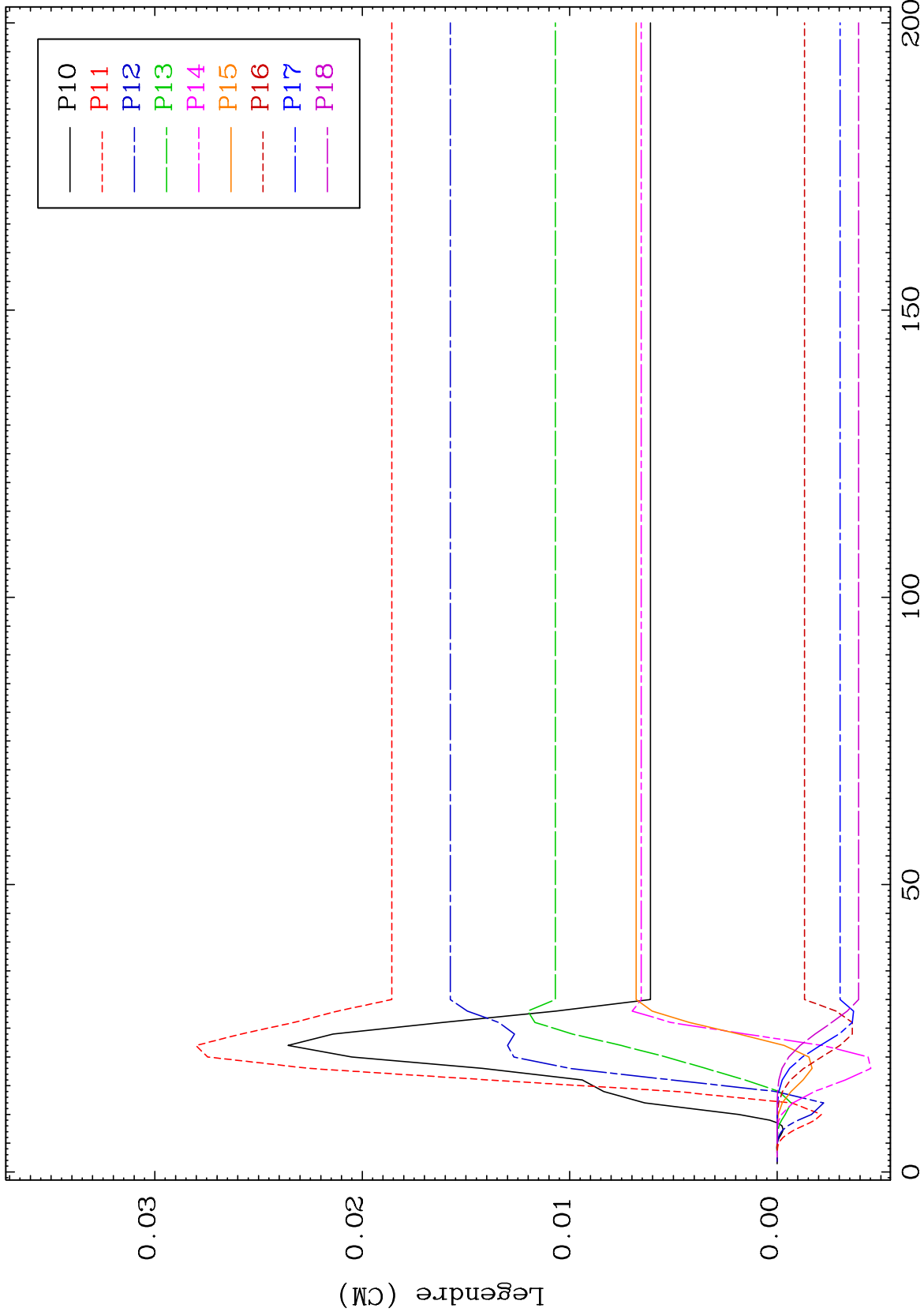
Incident Energy (MeV)

37

MAT 4746

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

47-Ag-114



38

Incident Energy (MeV)

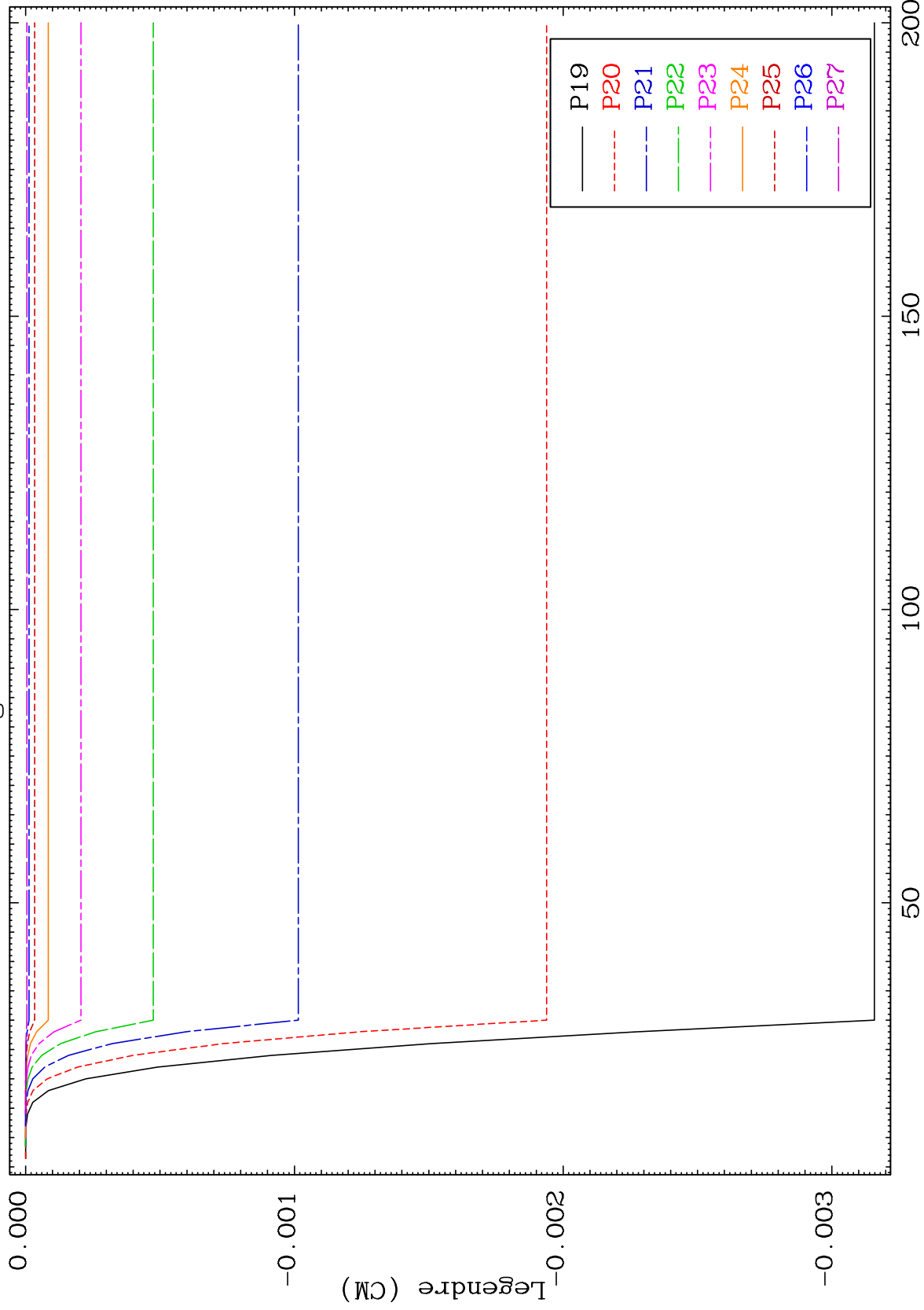
47-Ag-114

MAT 4746

MT= 56 (n,n') Level

47-Ag-114

Legendre Coefficients

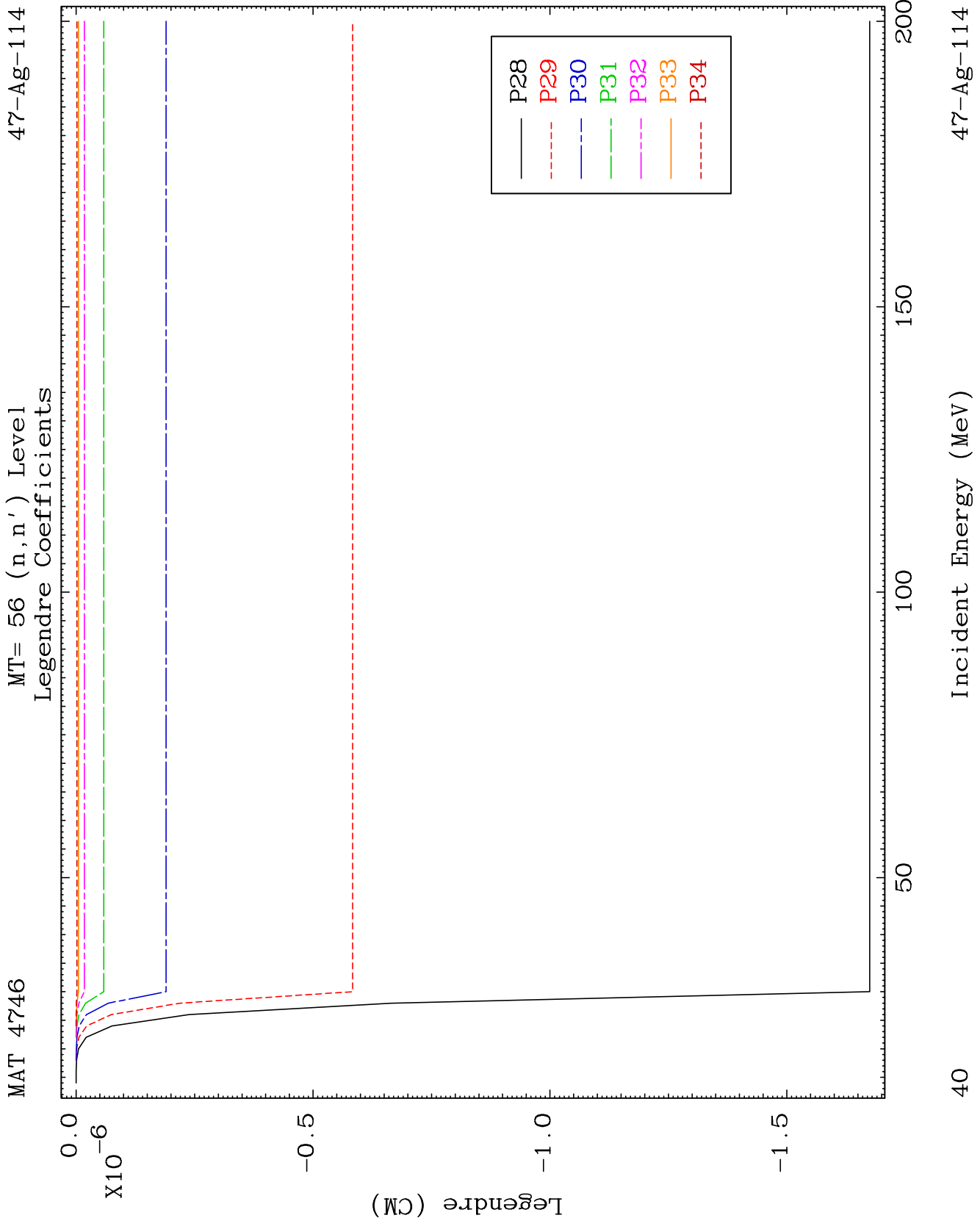


39

Incident Energy (MeV)

47-Ag-114

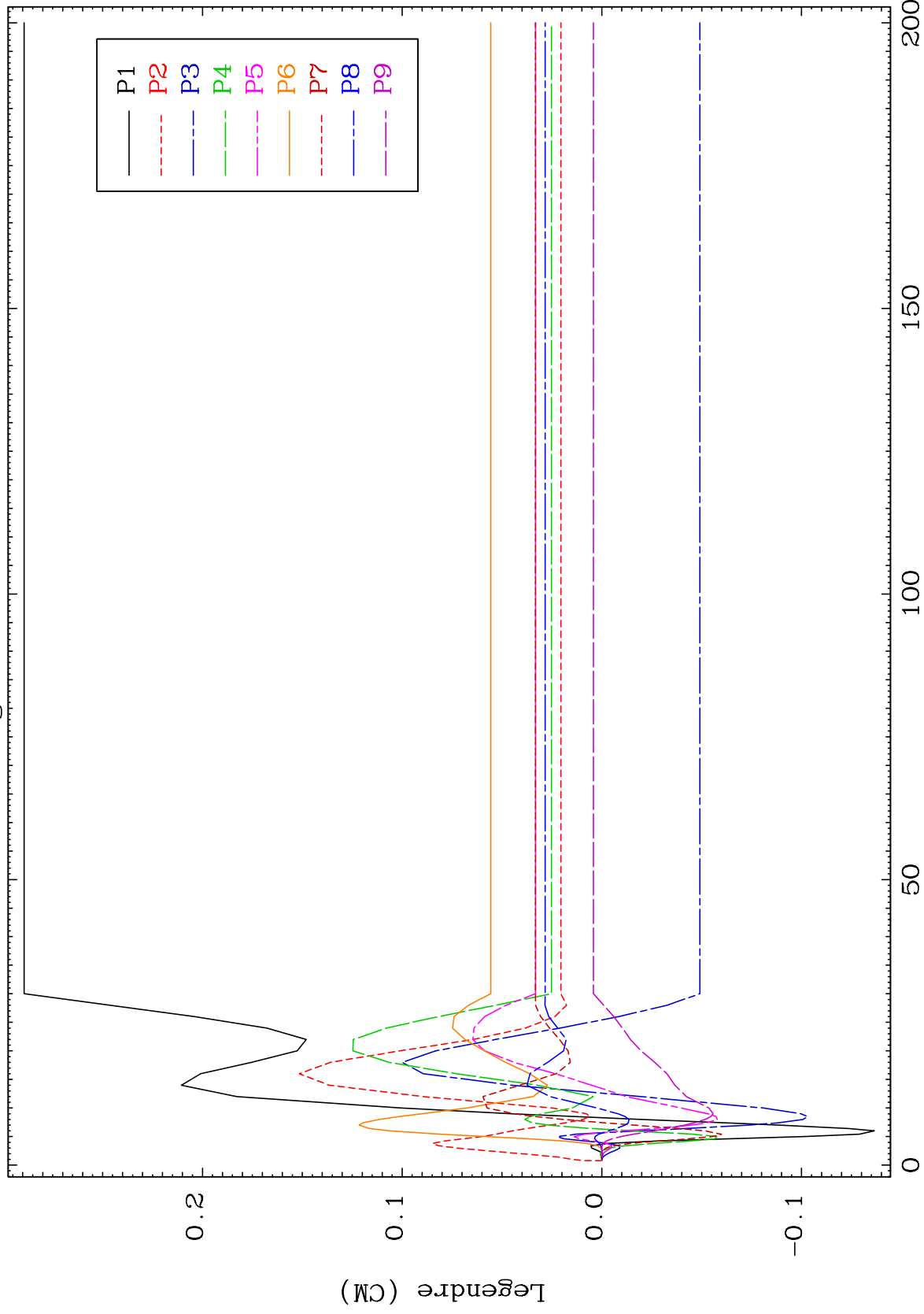




MAT 4746

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

47-Ag-114



41

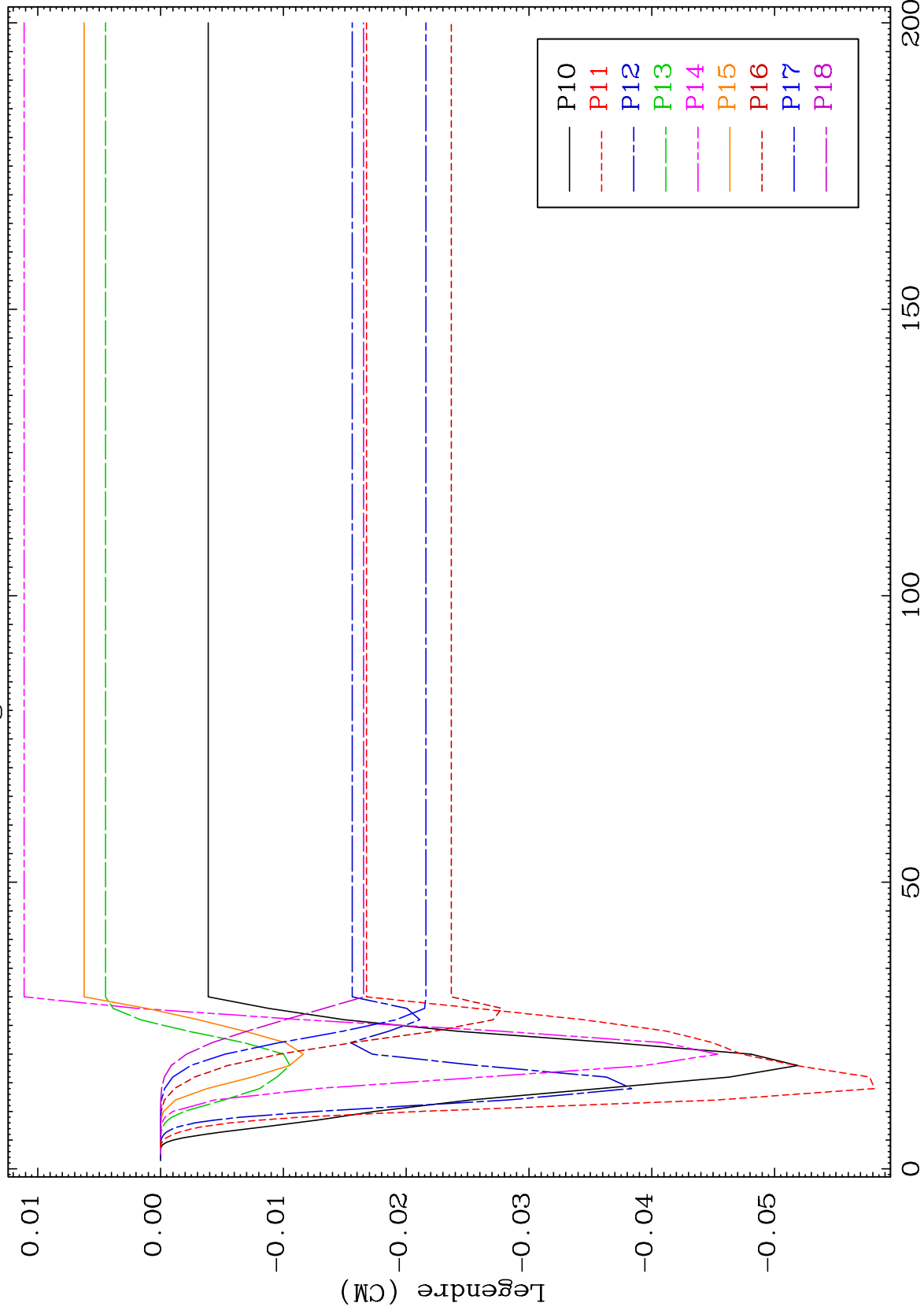
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

Incident Energy (MeV)

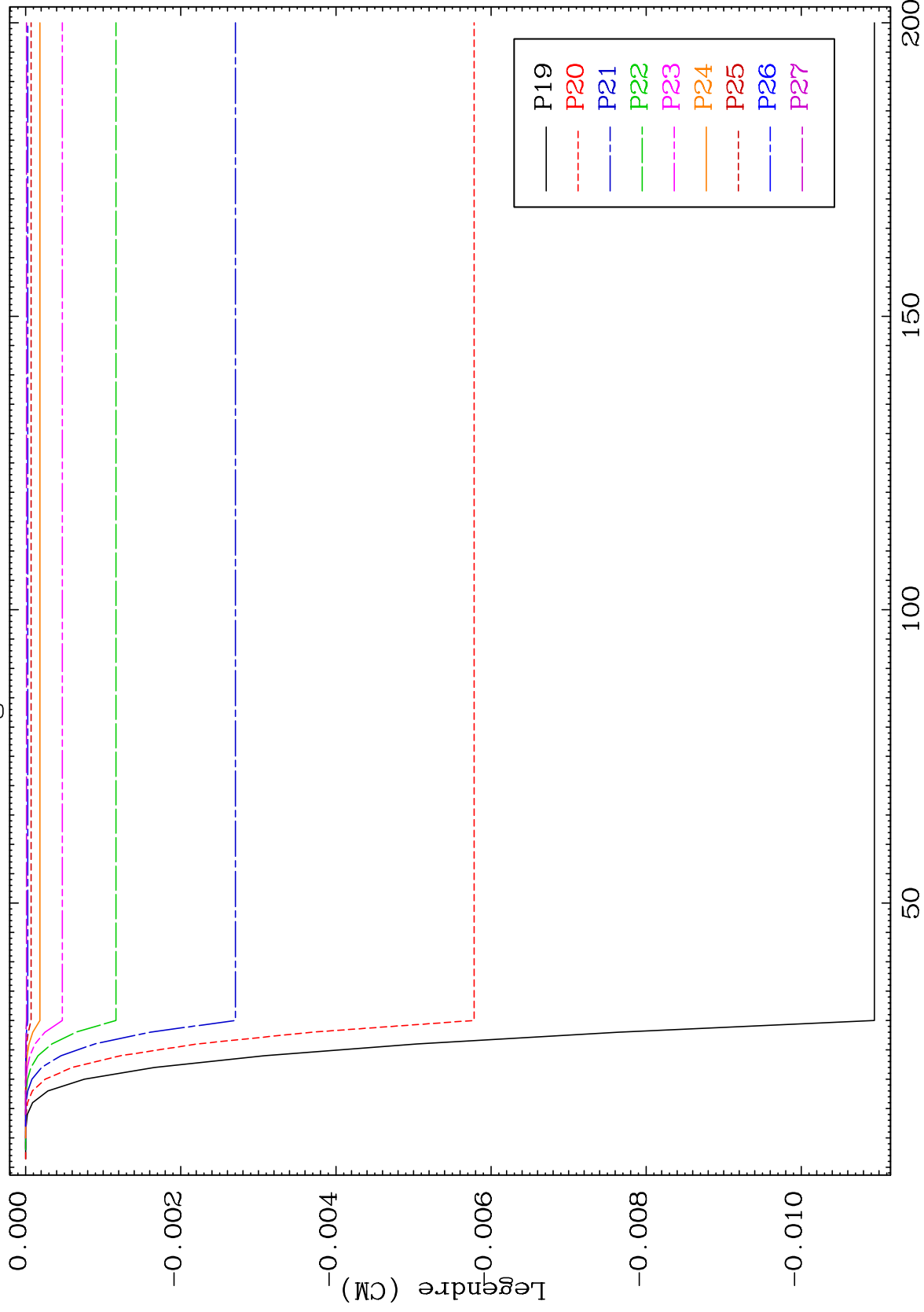
42

MAT 4746

MT= 57 (n,n') Level

47-Ag-114

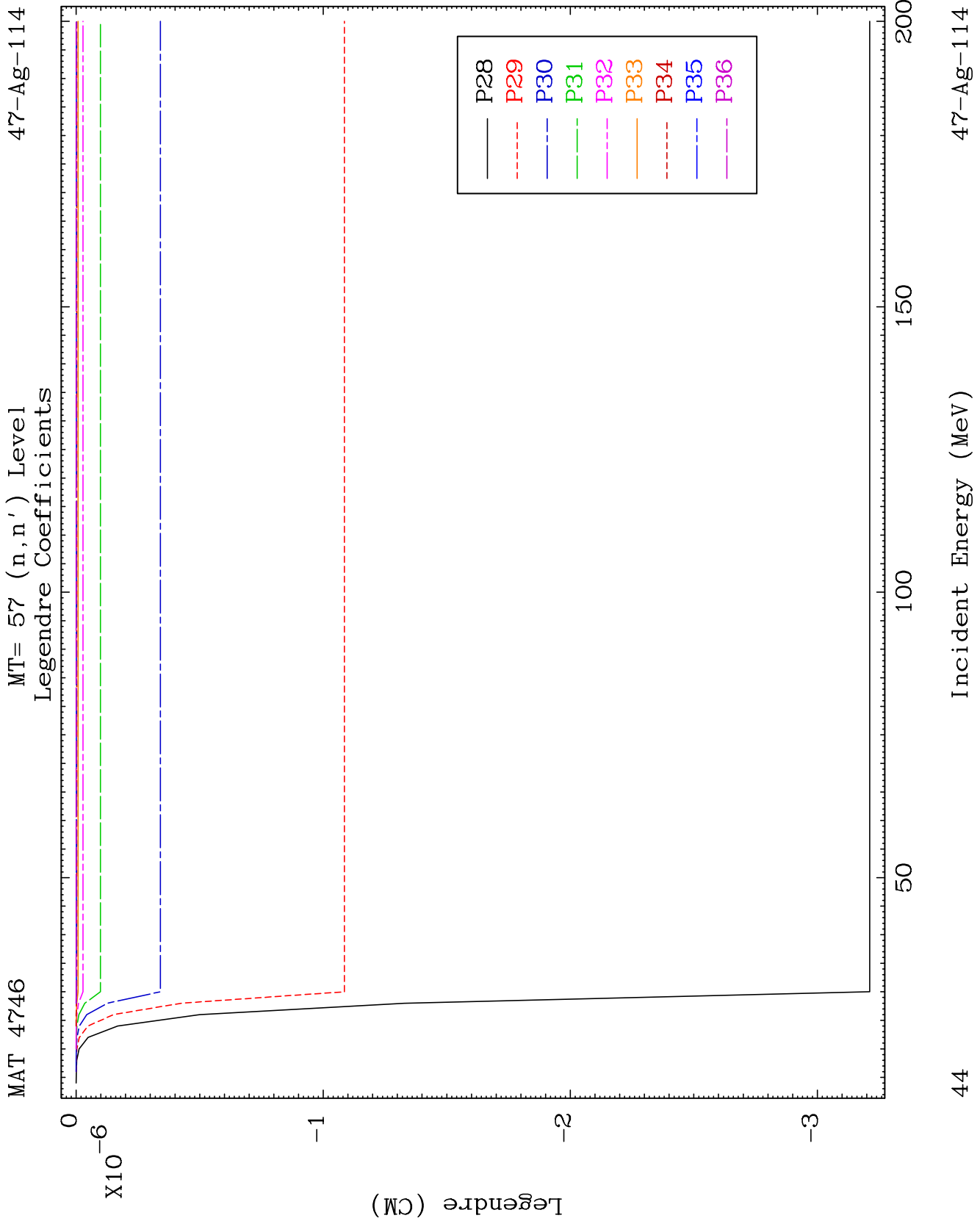
Legendre Coefficients



43

Incident Energy (MeV)

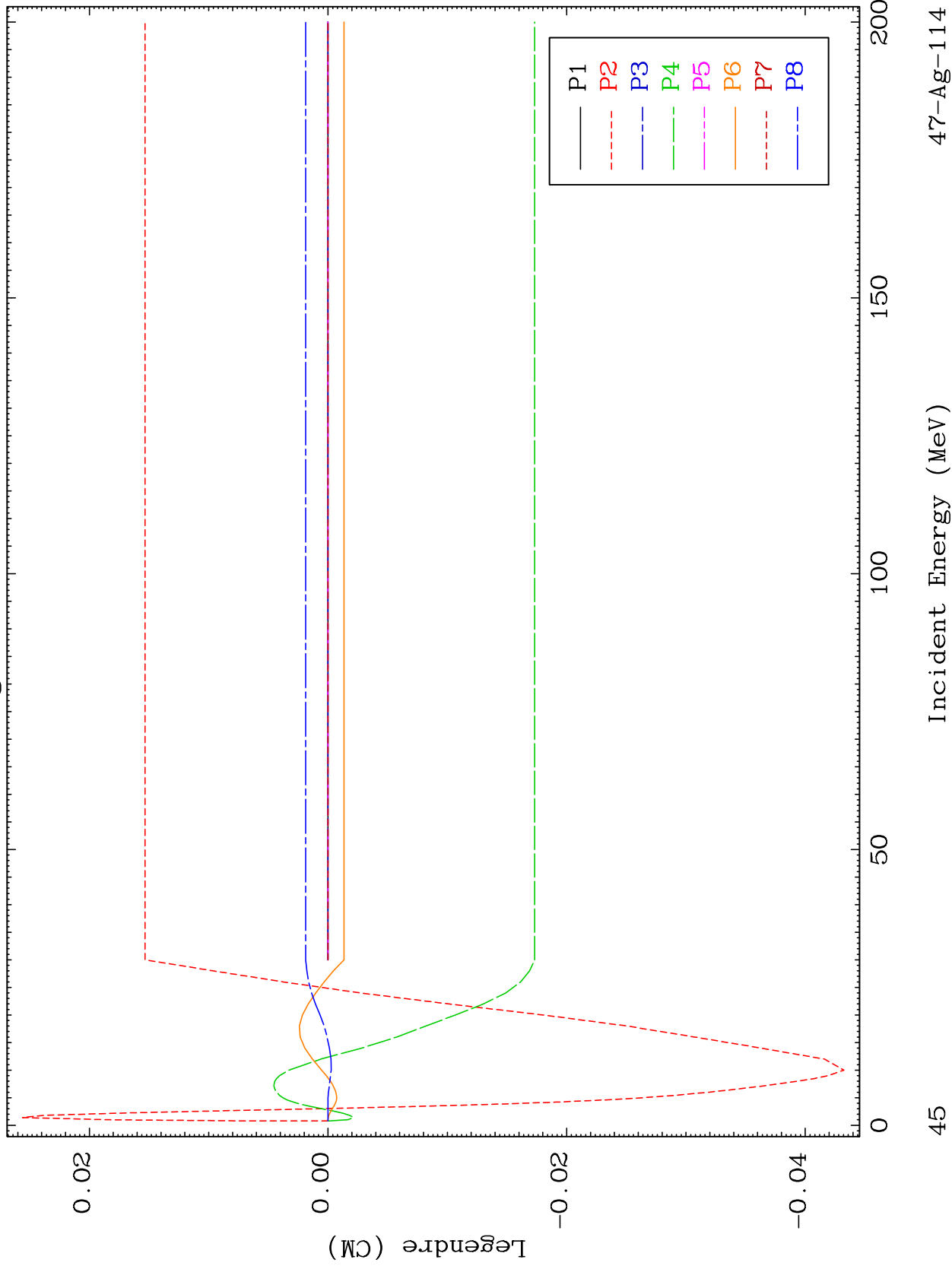
47-Ag-114



MAT 4746

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

47-Ag-114



47-Ag-114

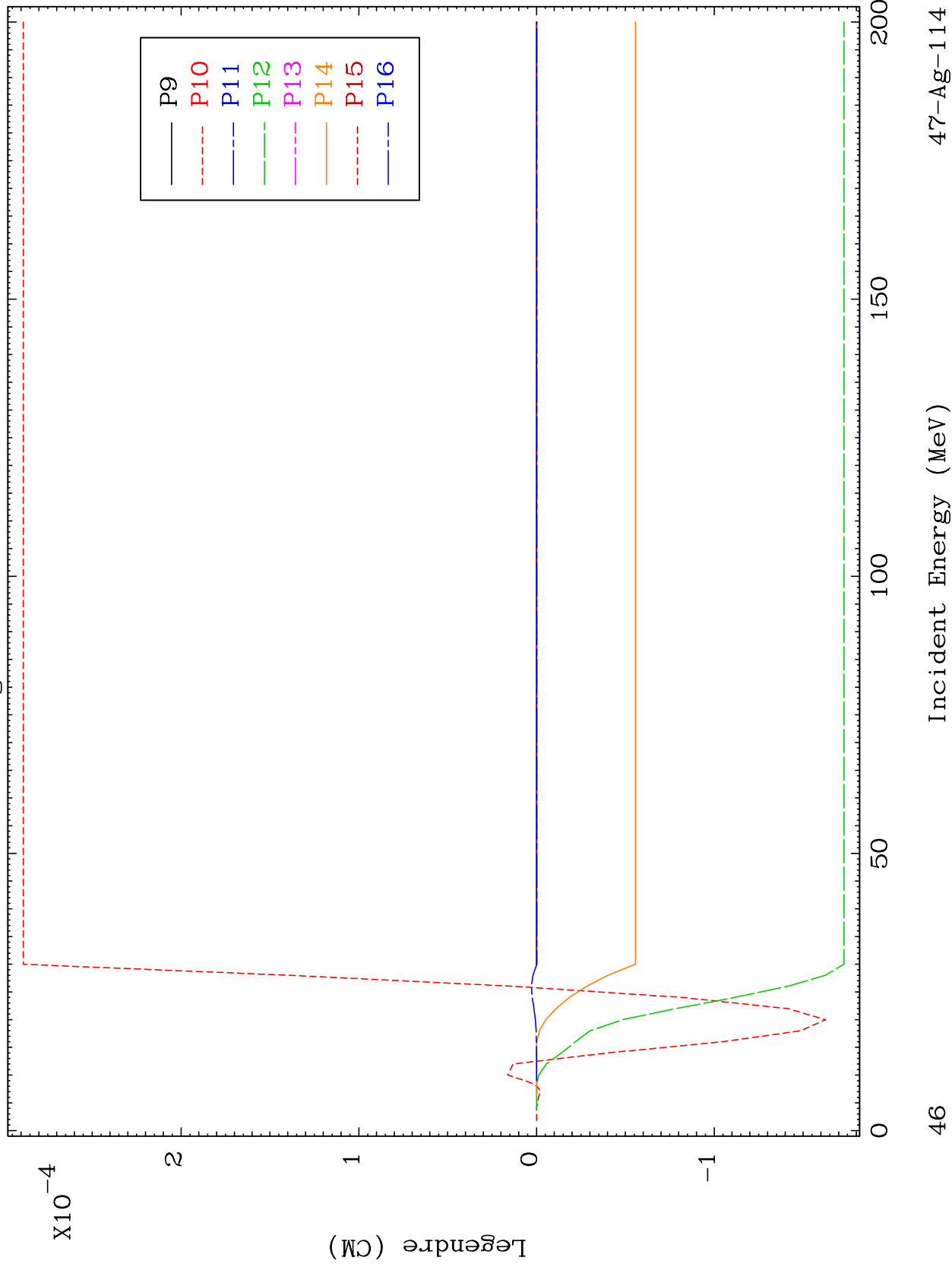
Incident Energy (MeV)

45

MAT 4746

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

47-Ag-114



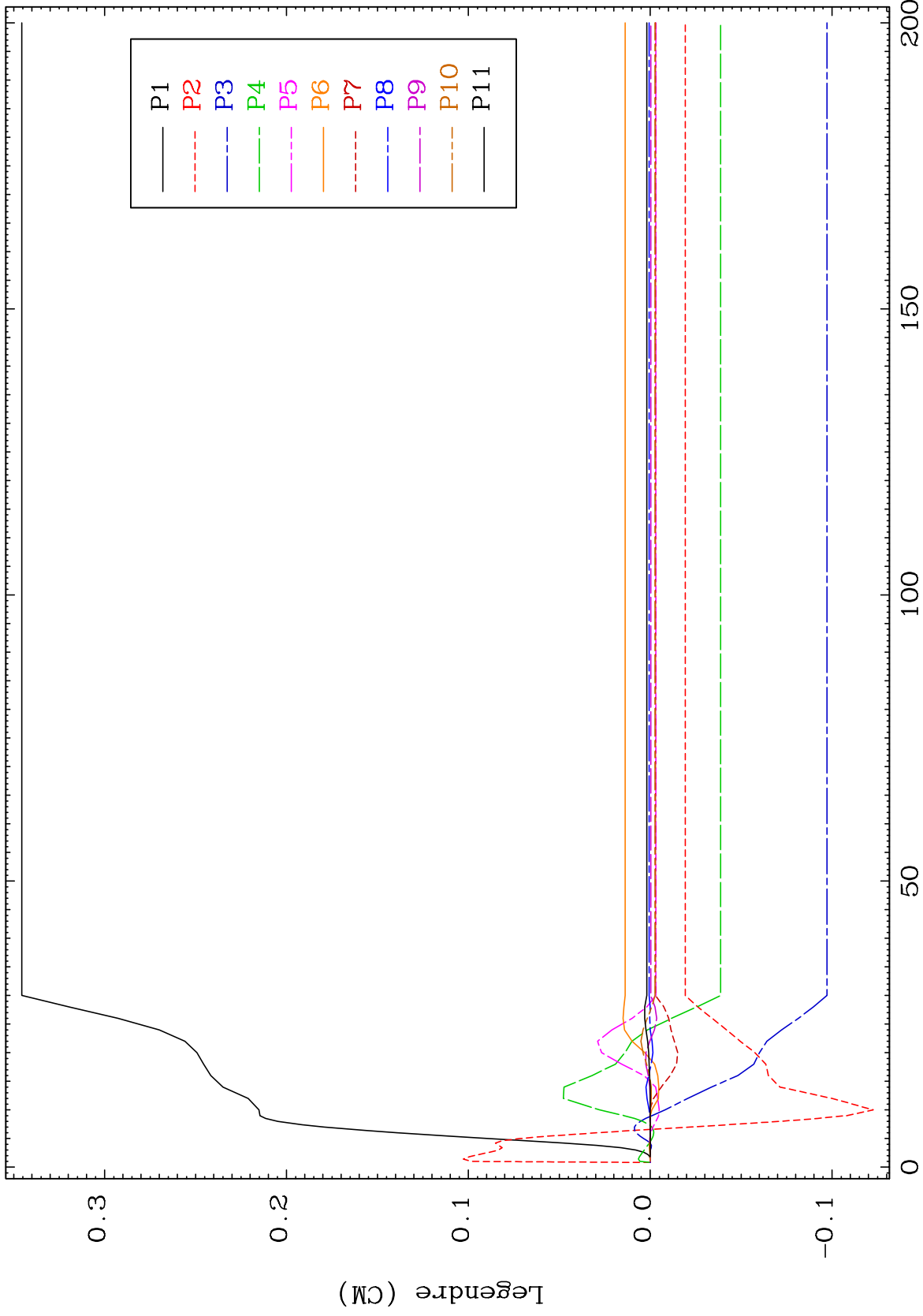




MAT 4746

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

47-Ag-114



48

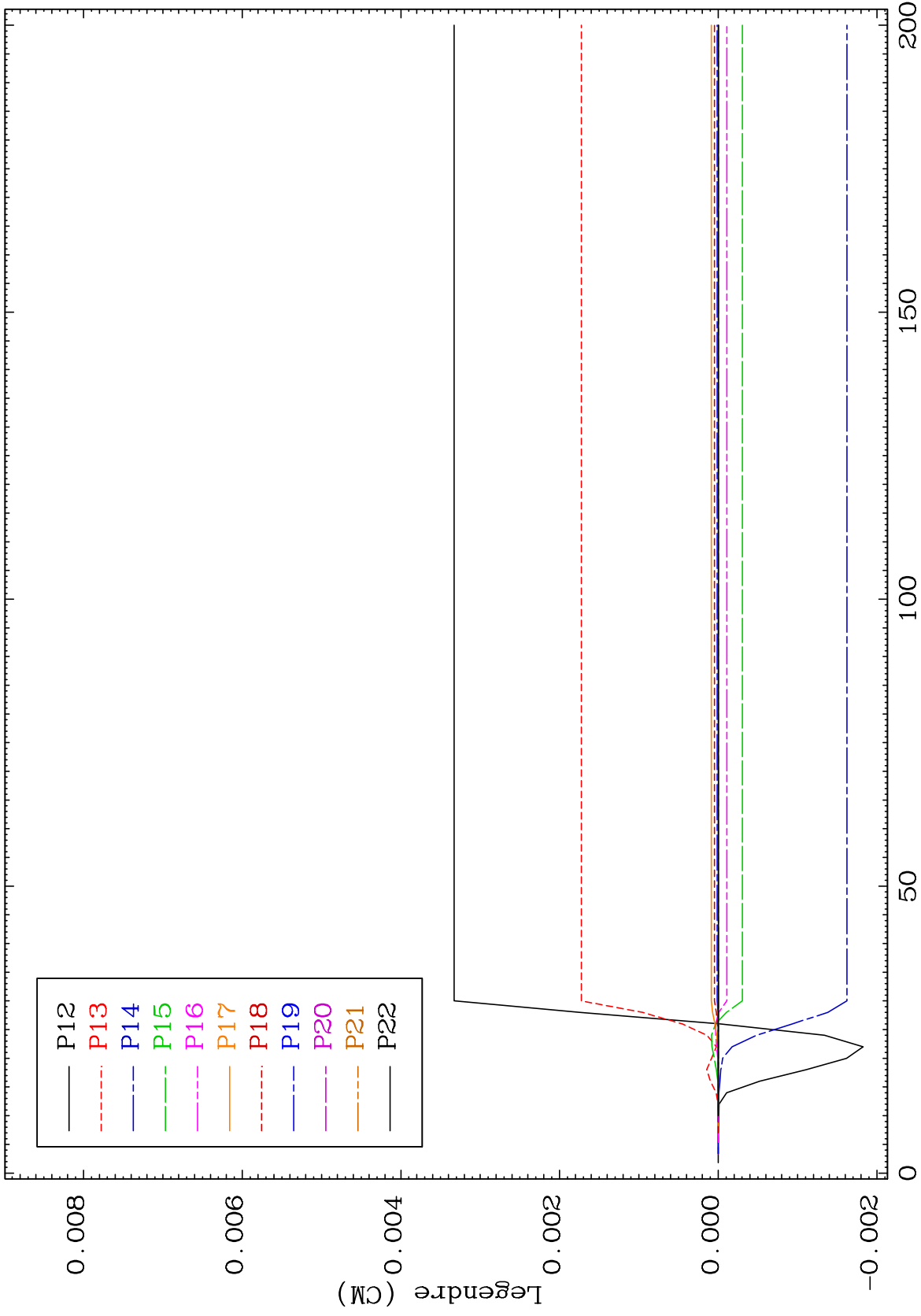
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



49

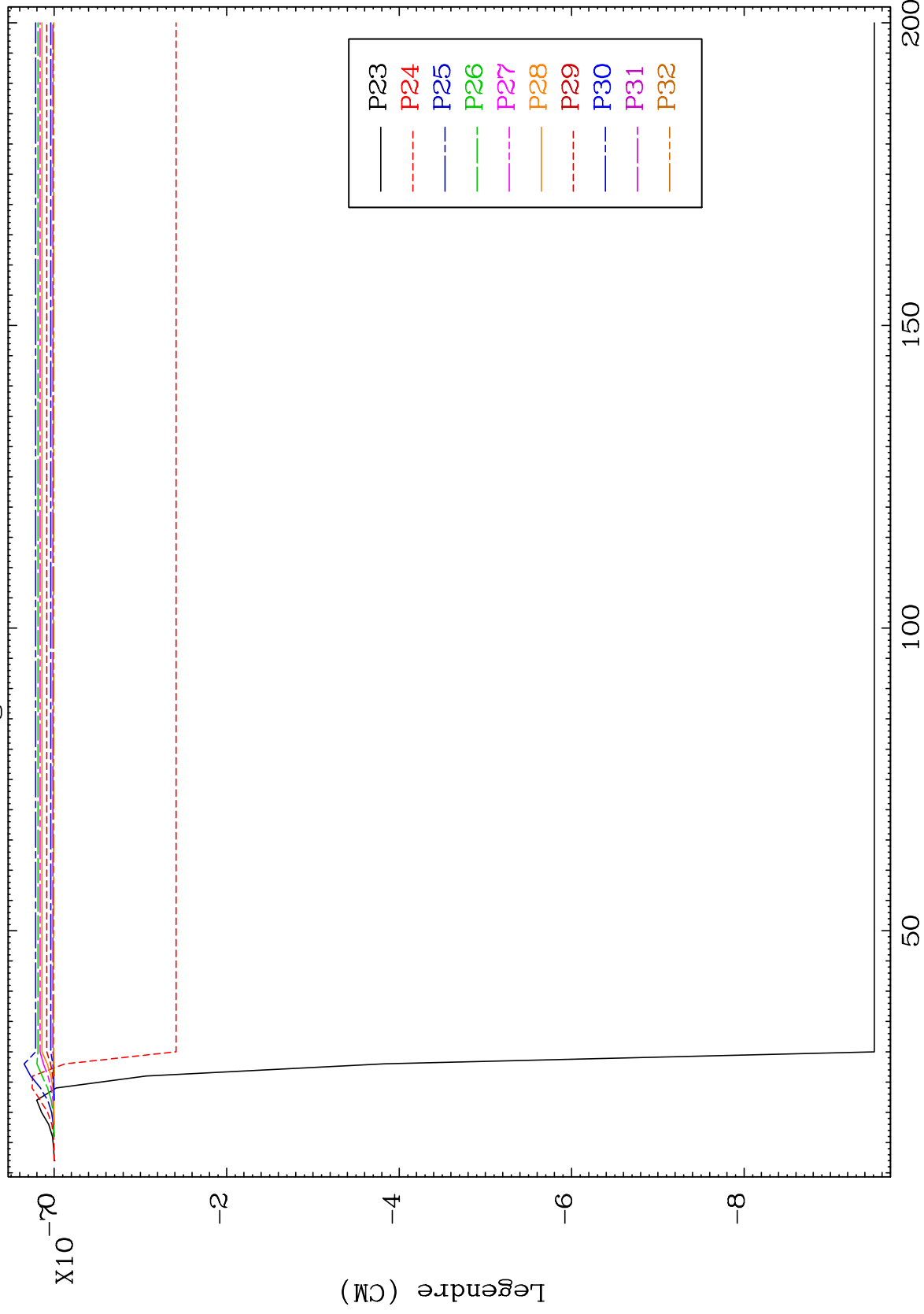
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



50

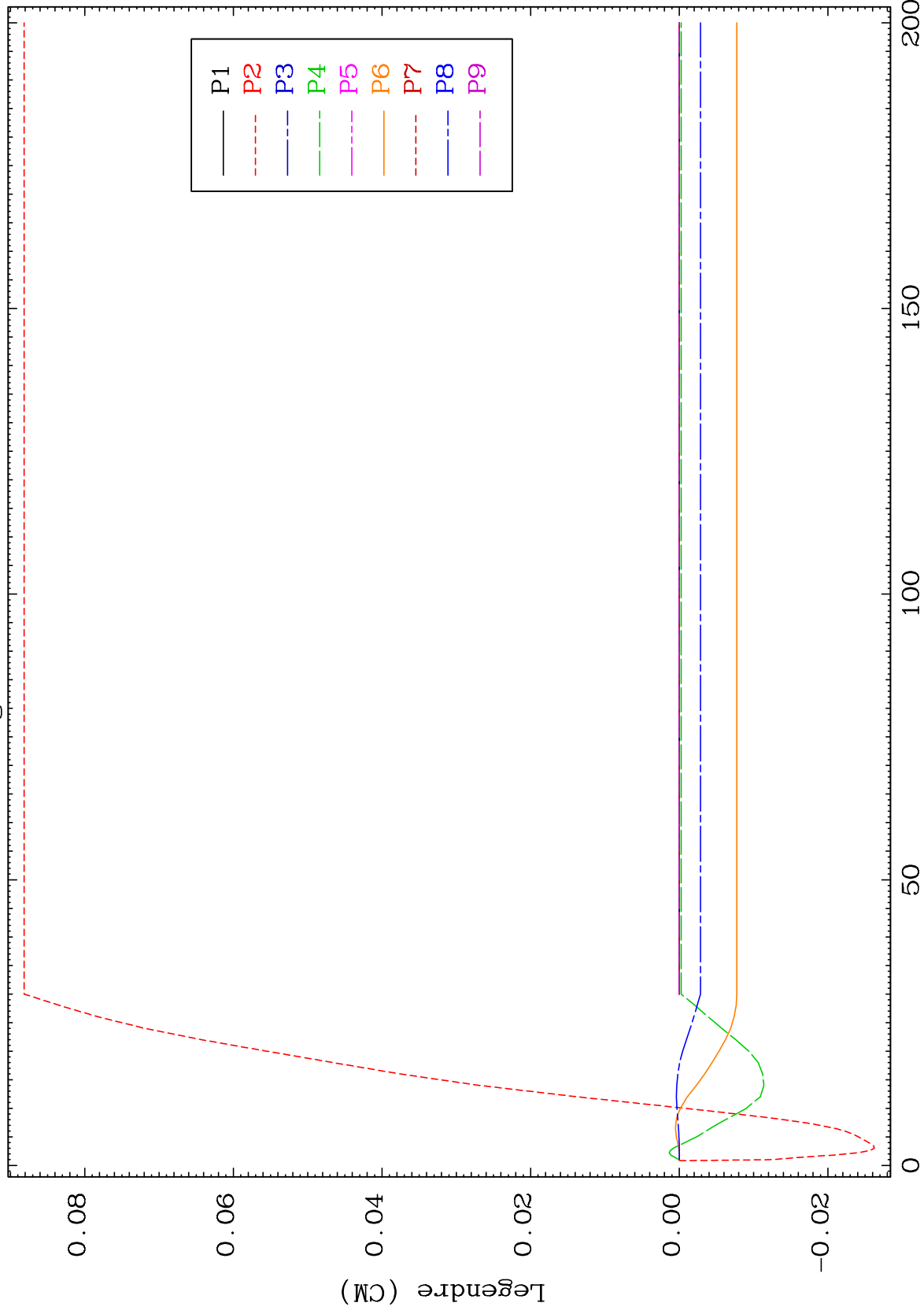
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



51

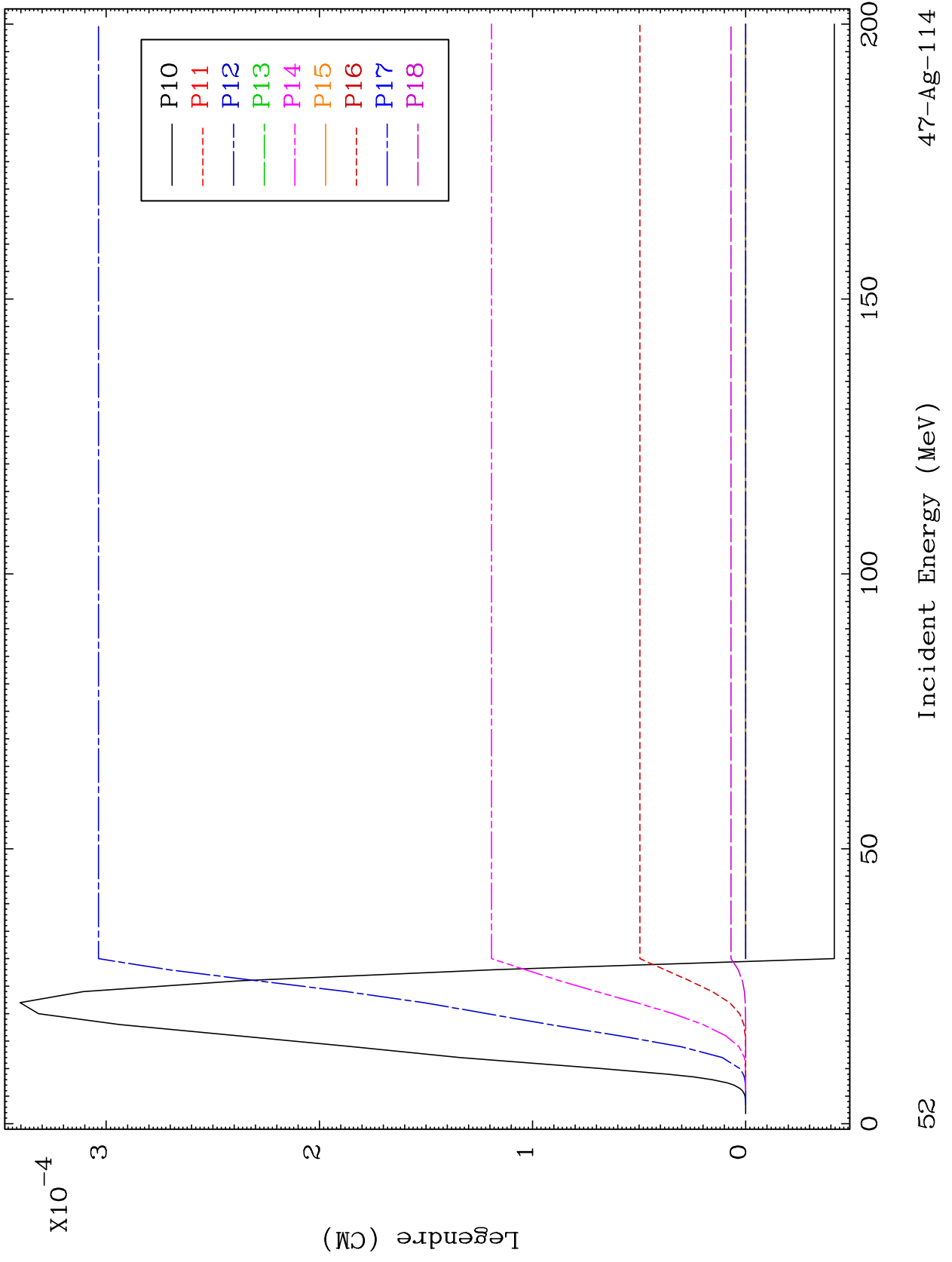
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



52

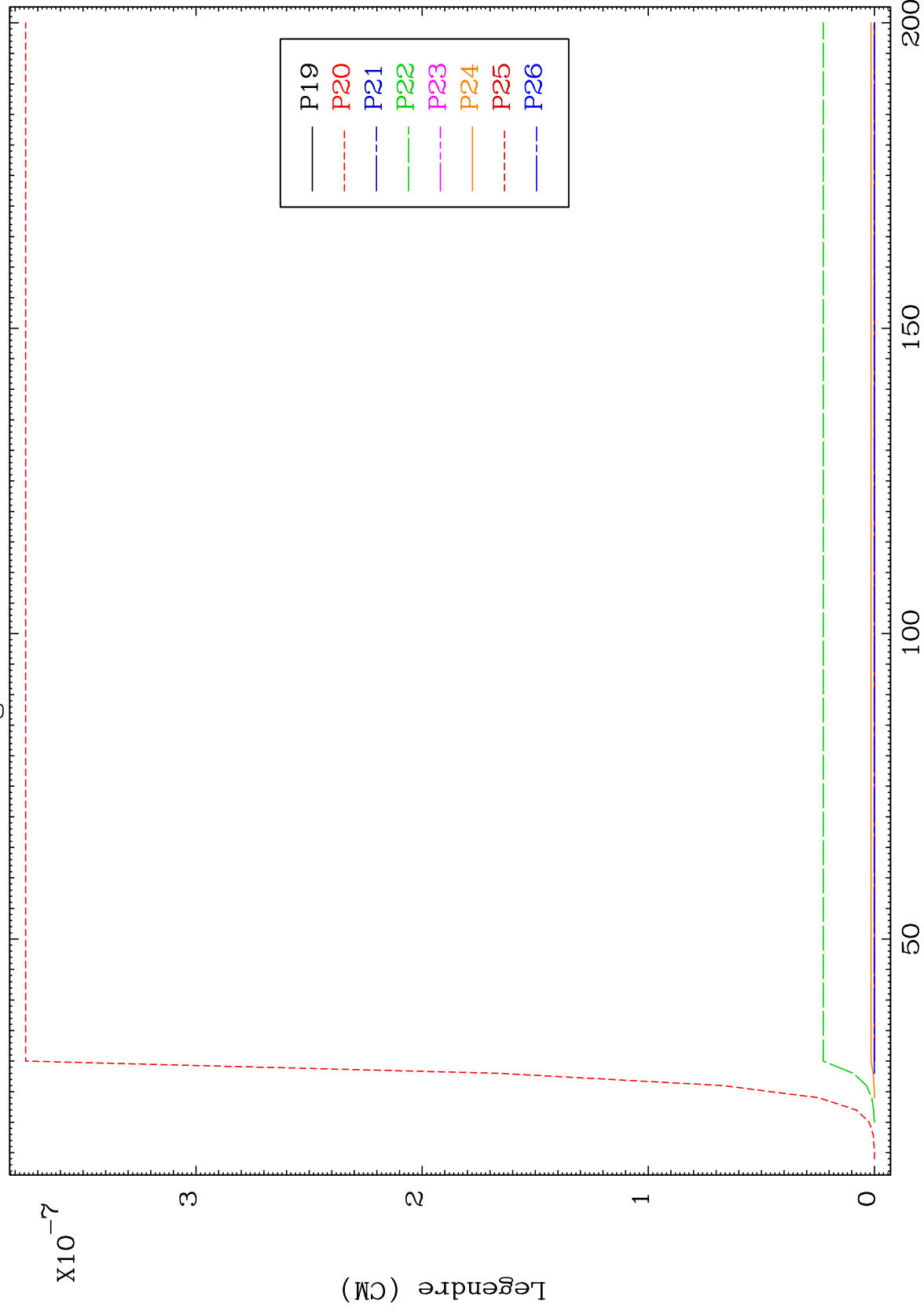
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



53

Incident Energy (MeV)

47-Ag-114



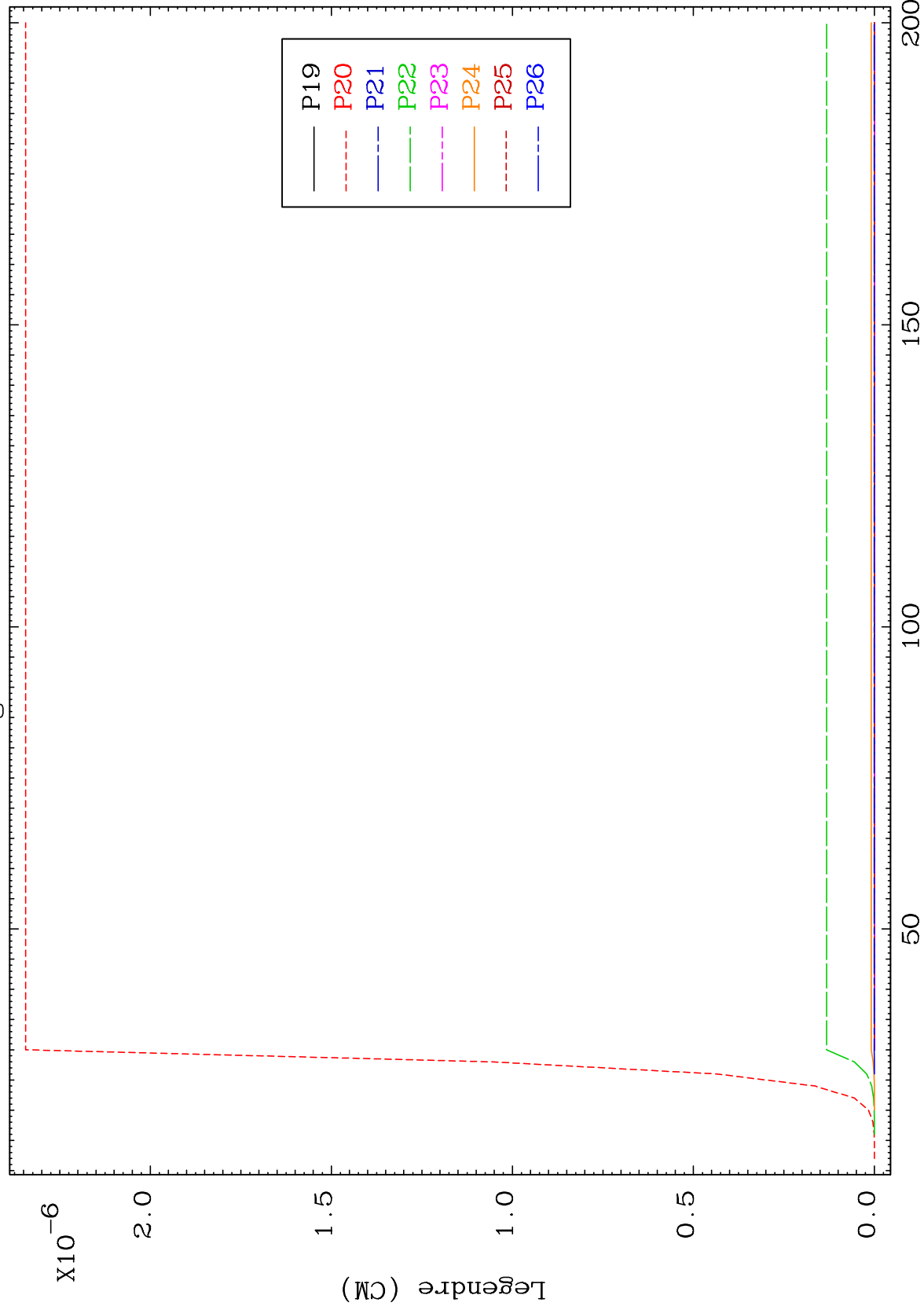




MAT 4746

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

47-Ag-114



56

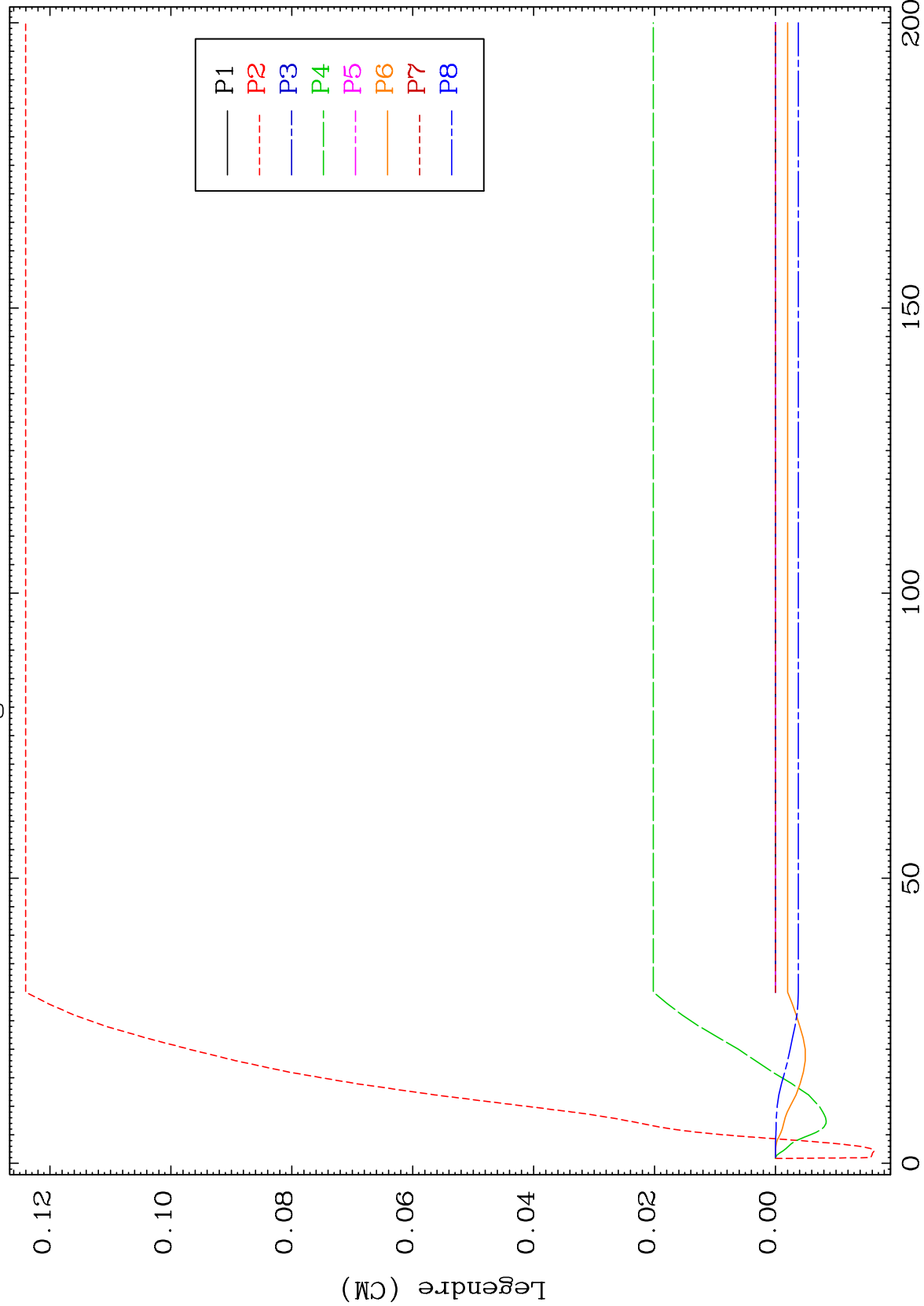
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



57

Incident Energy (MeV)

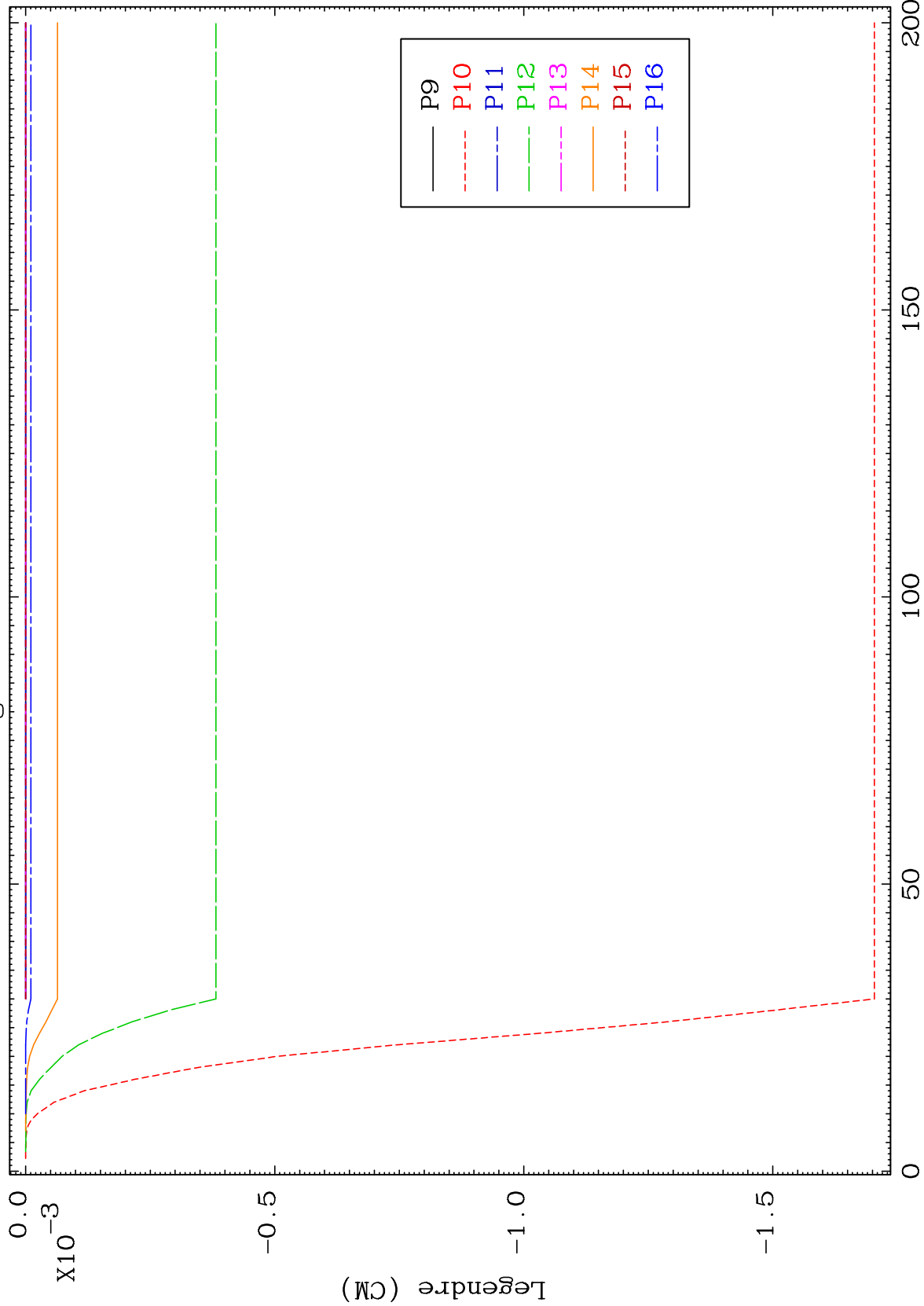
47-Ag-114

MAT 4746

MT= 62 (n,n') Level

47-Ag-114

Legendre Coefficients



58

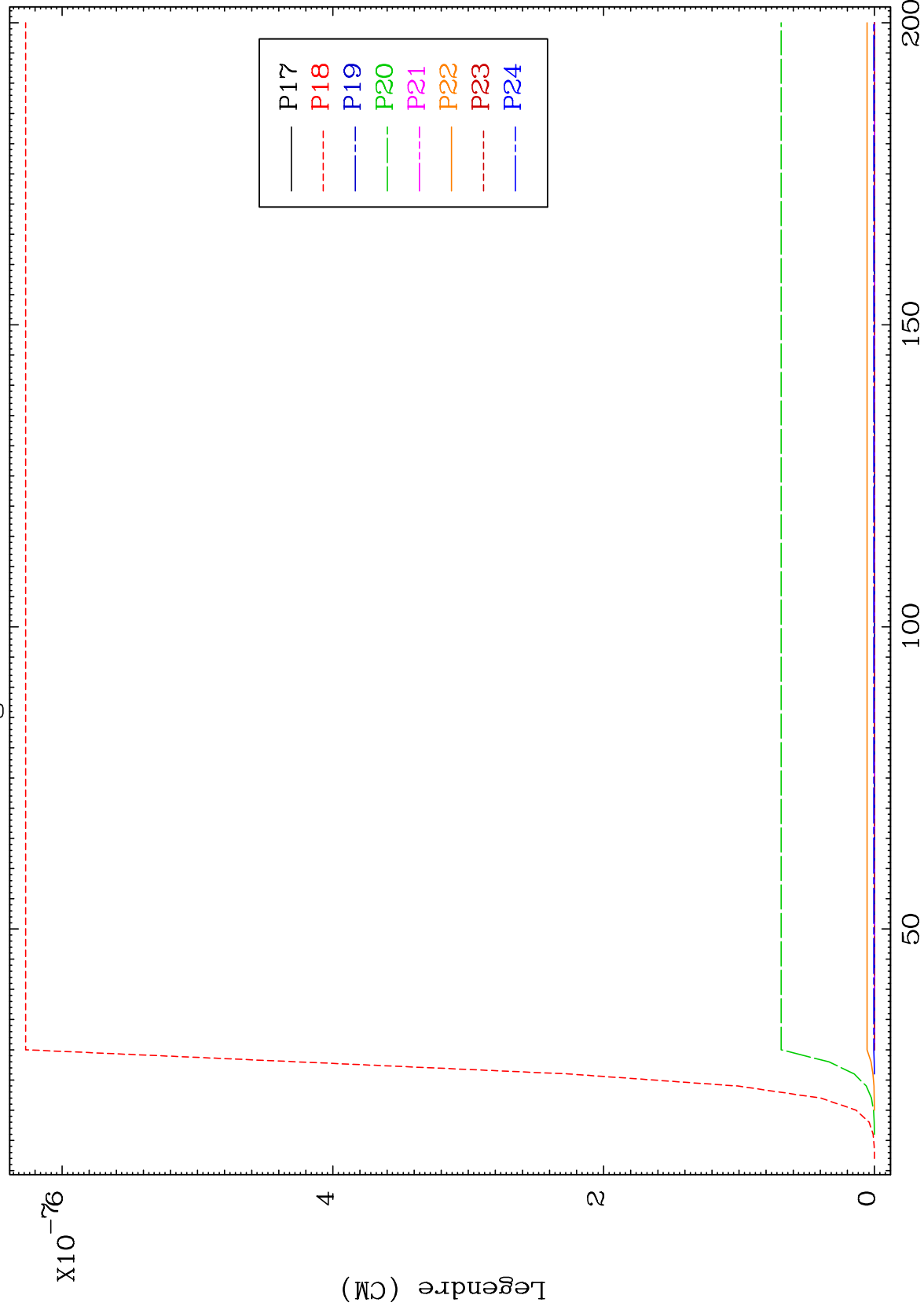
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



59

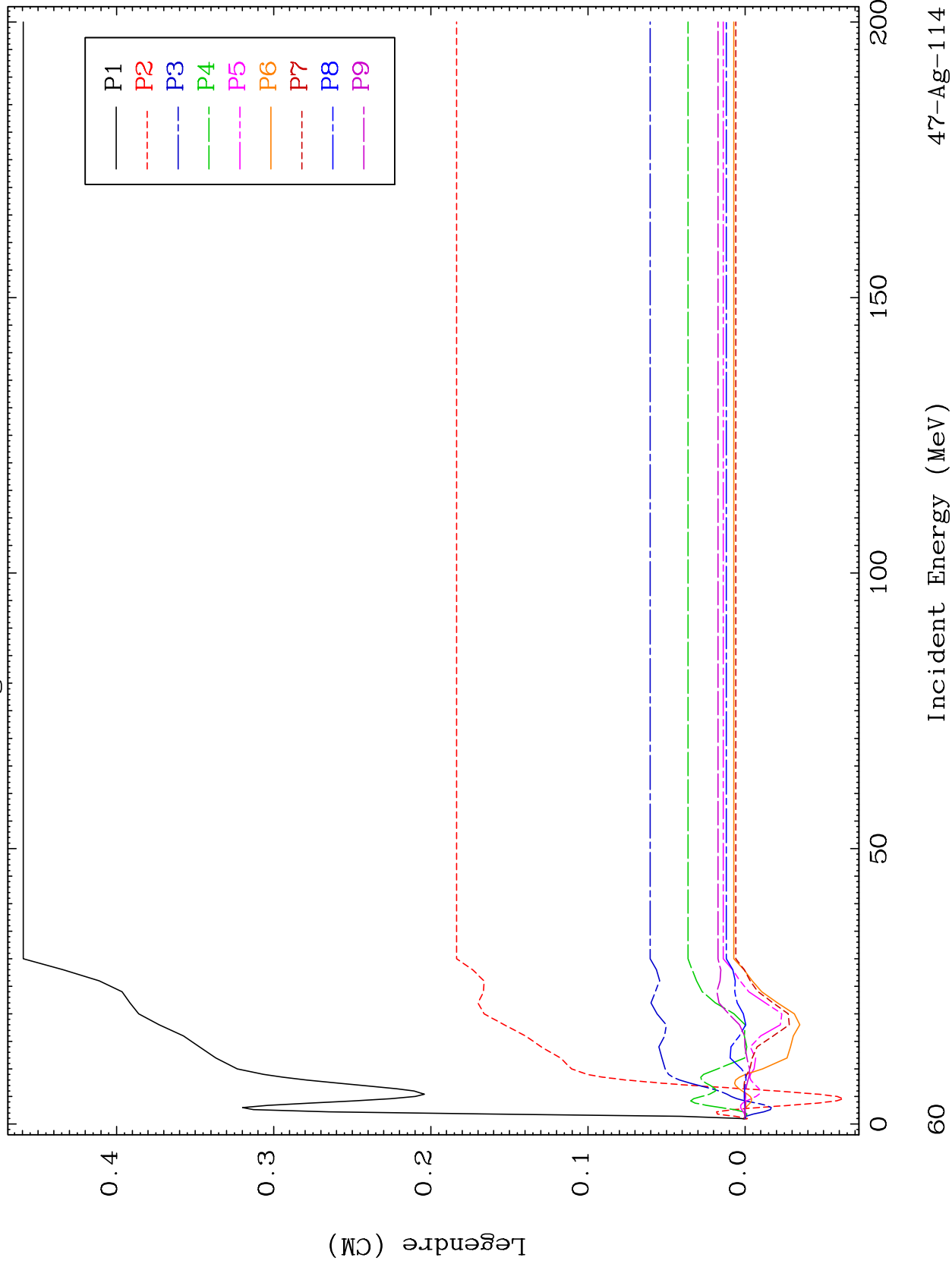
47-Ag-114

47-Ag-114

MAT 4746

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

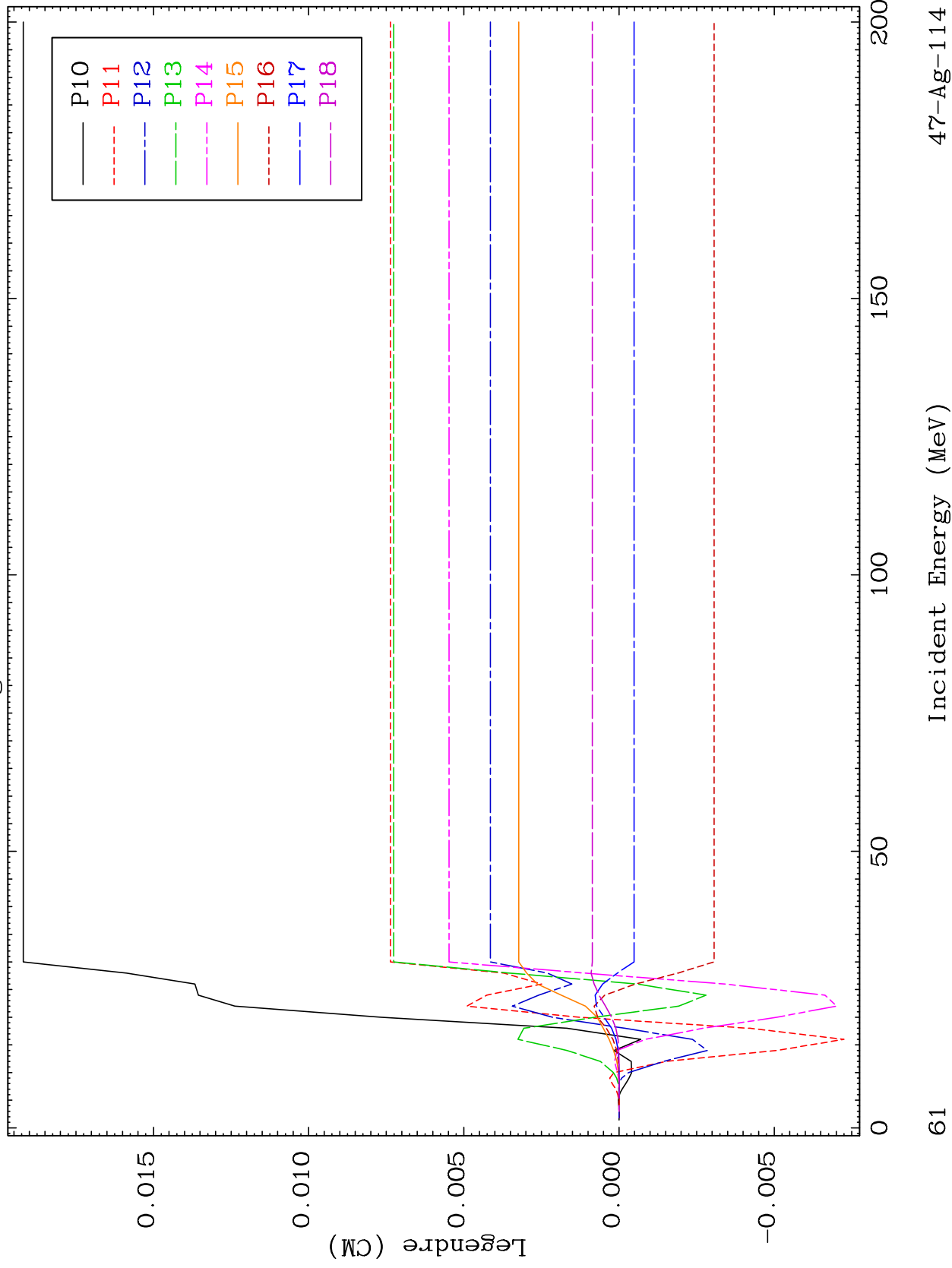
47-Ag-114



MAT 4746

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

47-Ag-114



47-Ag-114

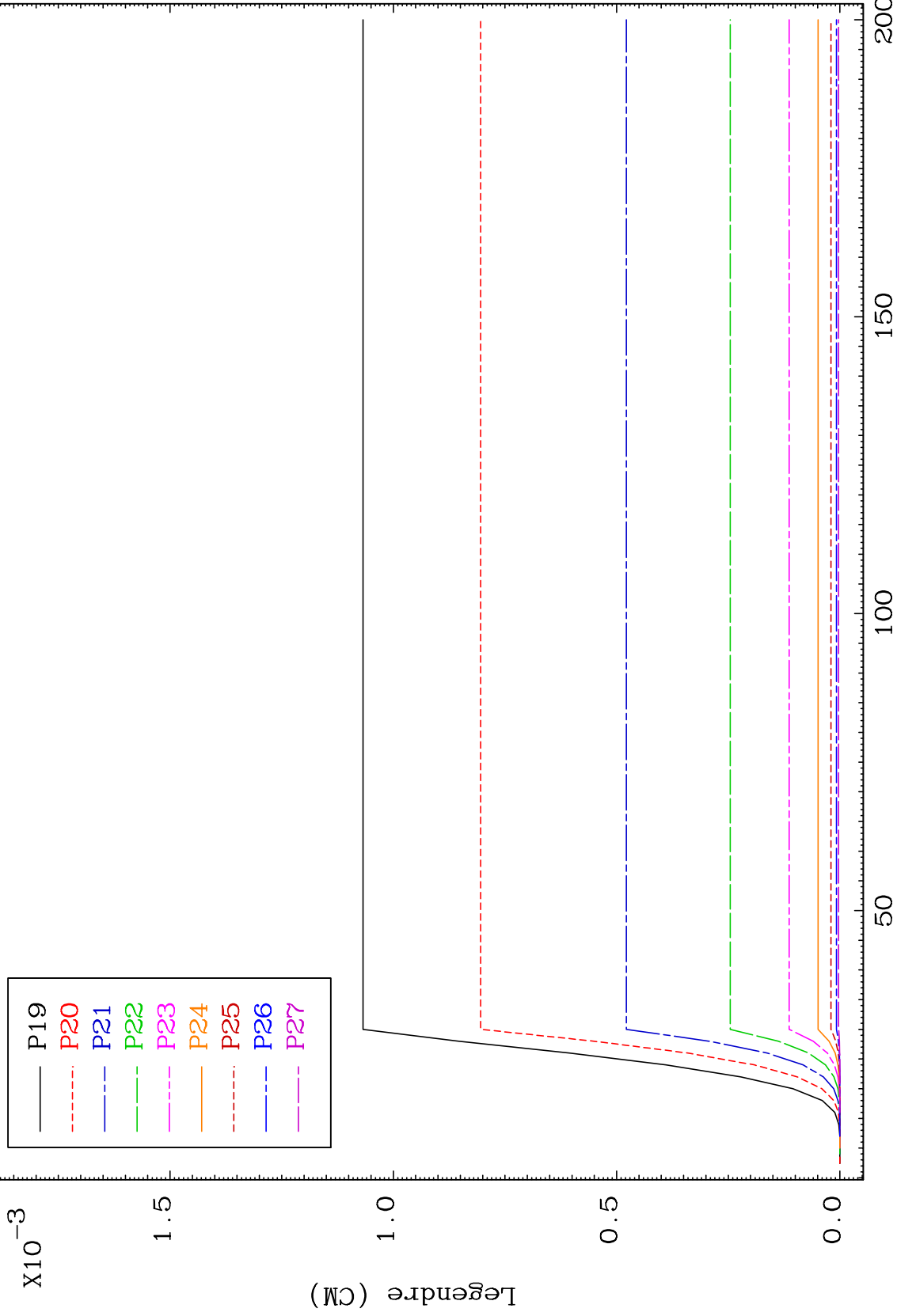
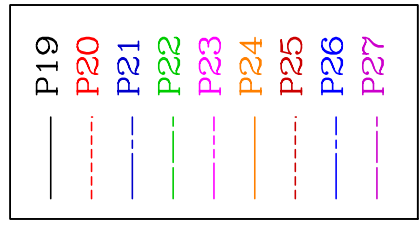
Incident Energy (MeV)

61

MAT 4746

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

47-Ag-114



62

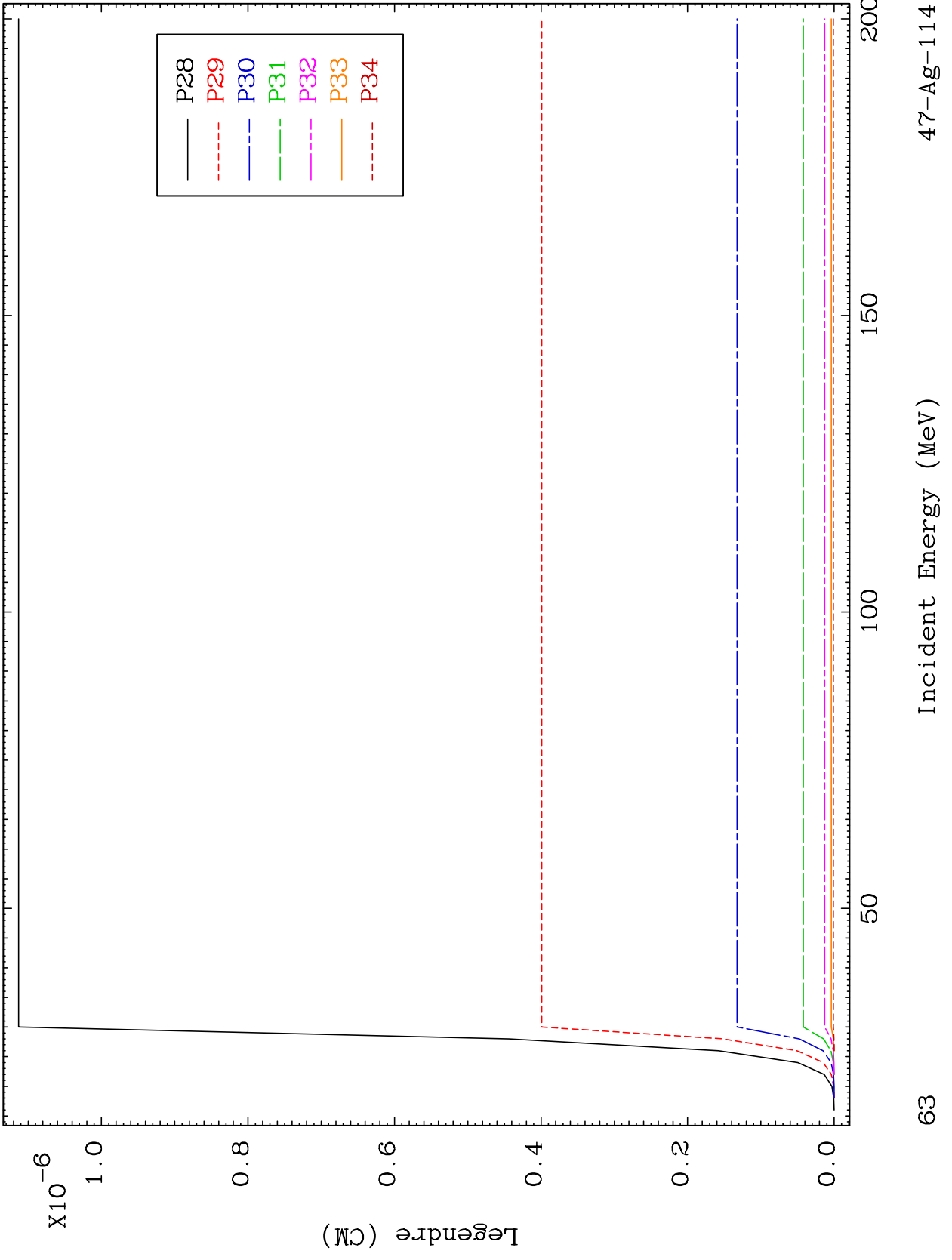
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



63

Incident Energy (MeV)

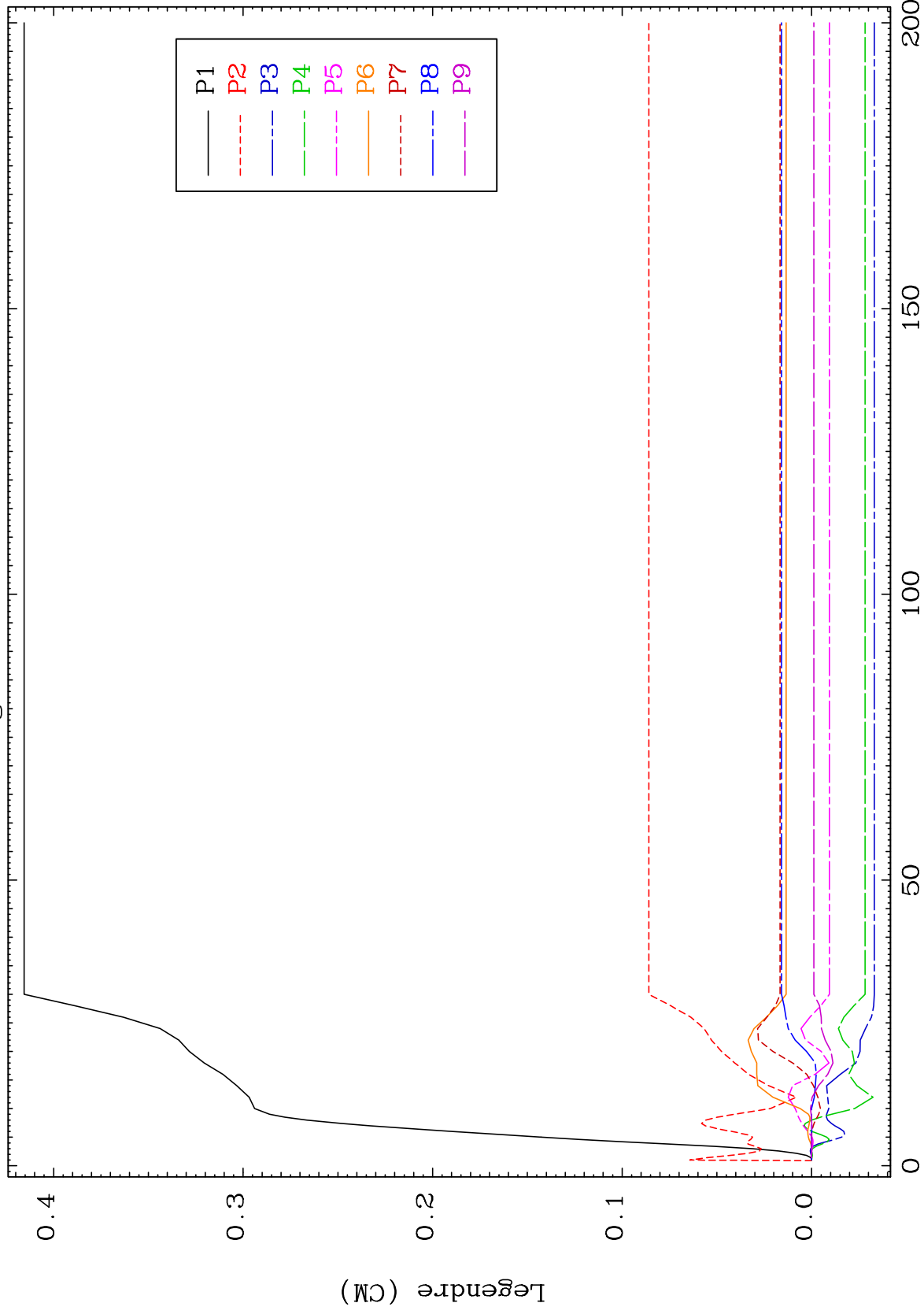
47-Ag-114



MAT 4746

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

47-Ag-114



64

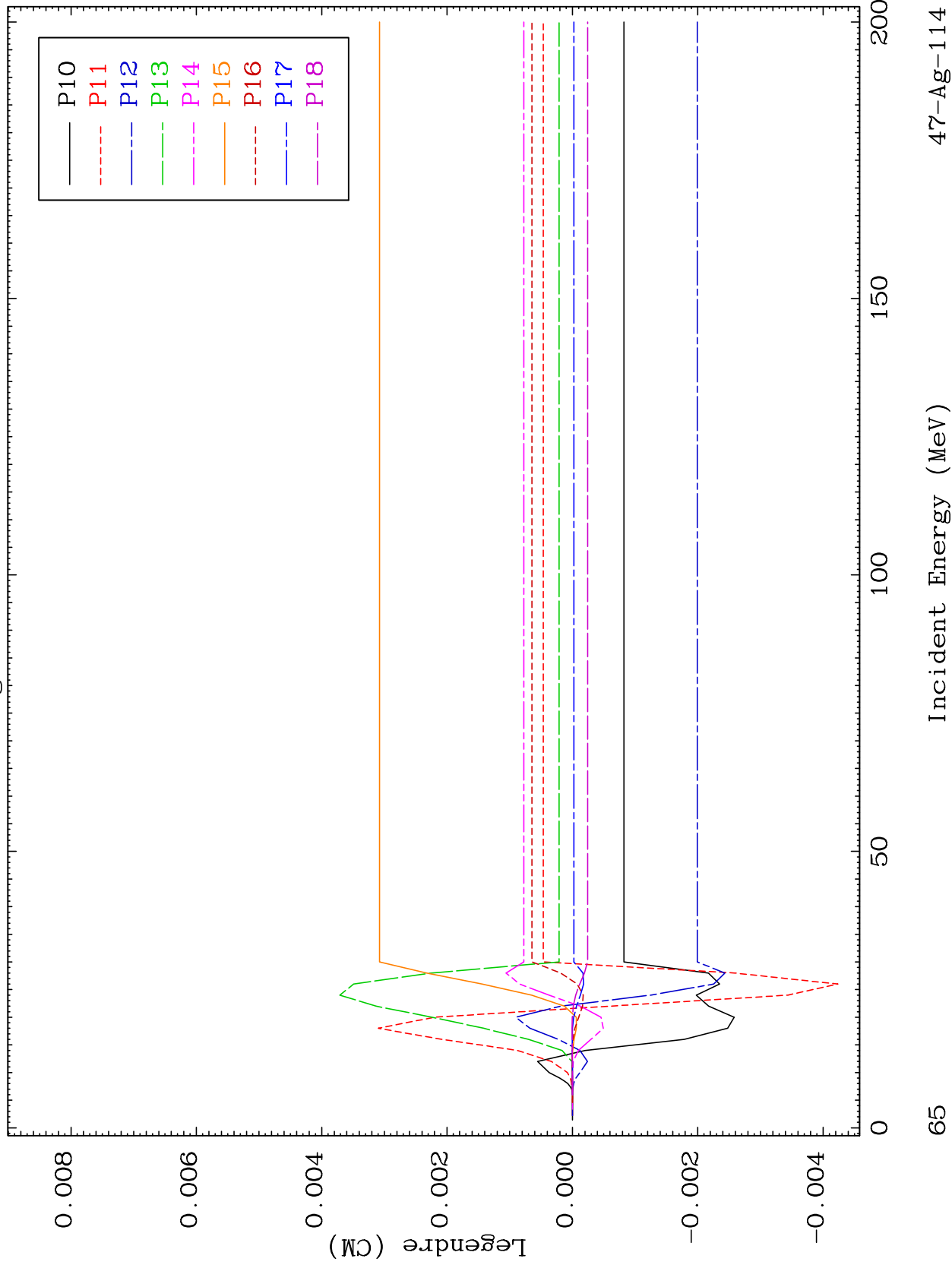
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114

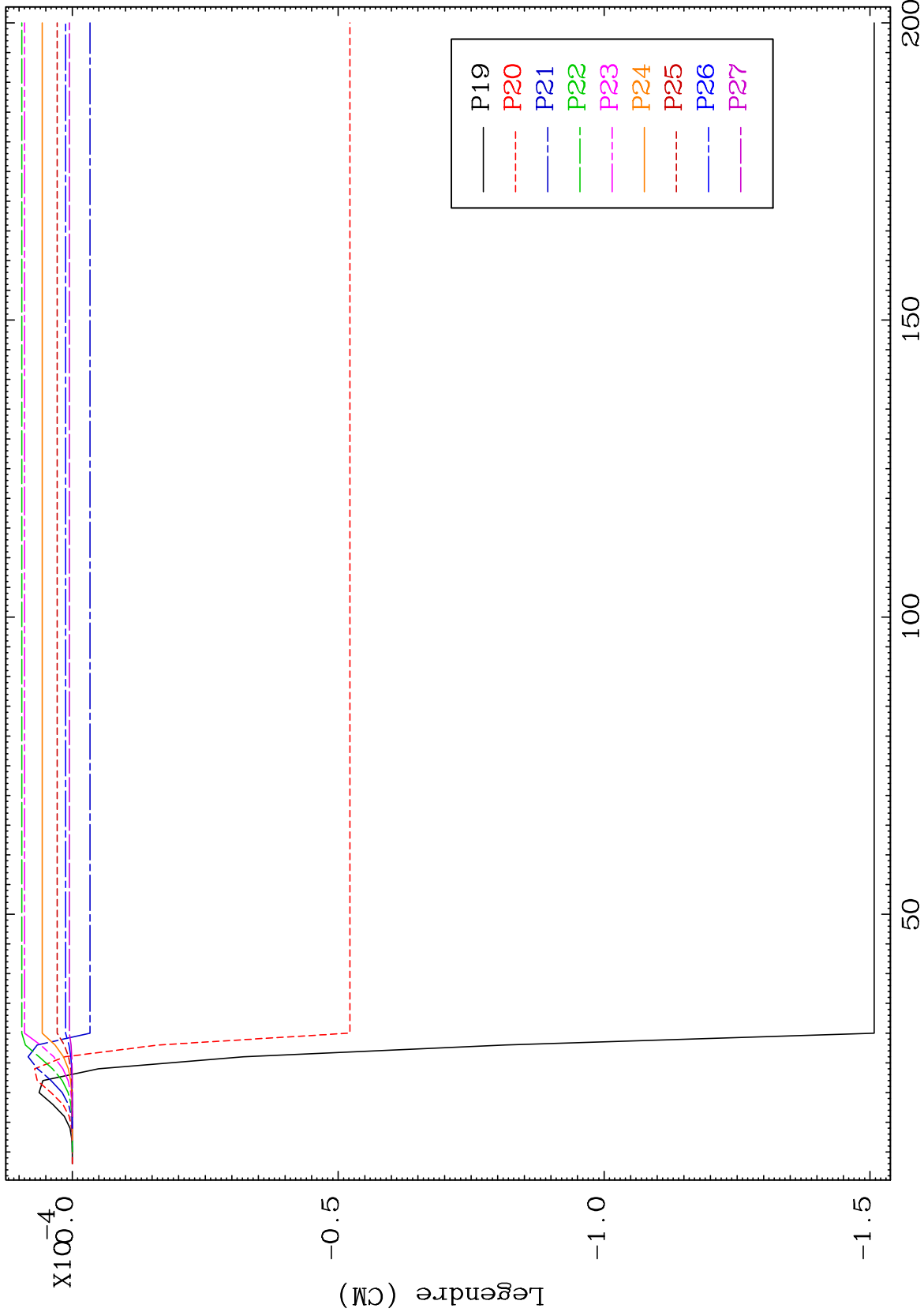


MAT 4746

MT= 64 (n,n') Level

47-Ag-114

Legendre Coefficients



66

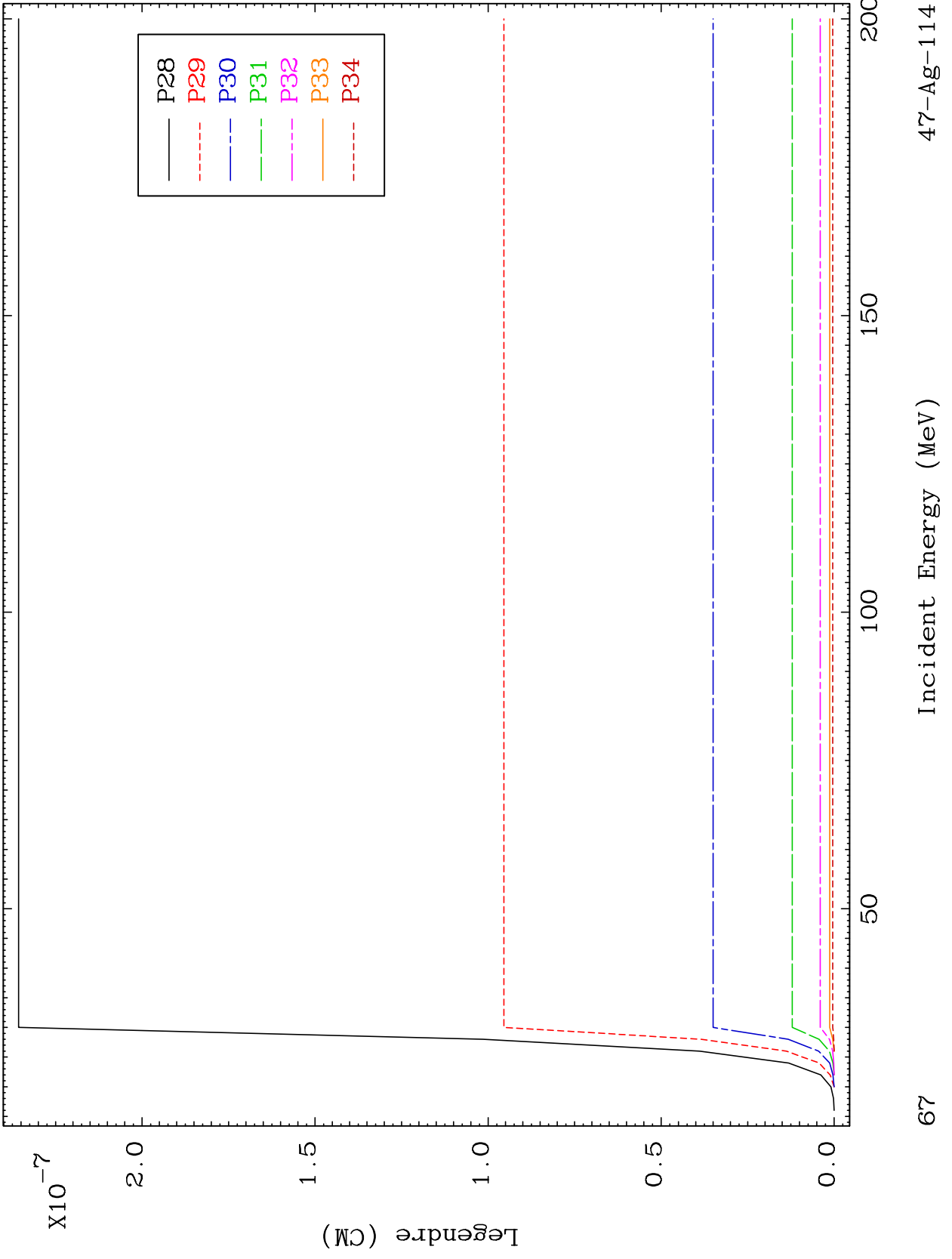
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

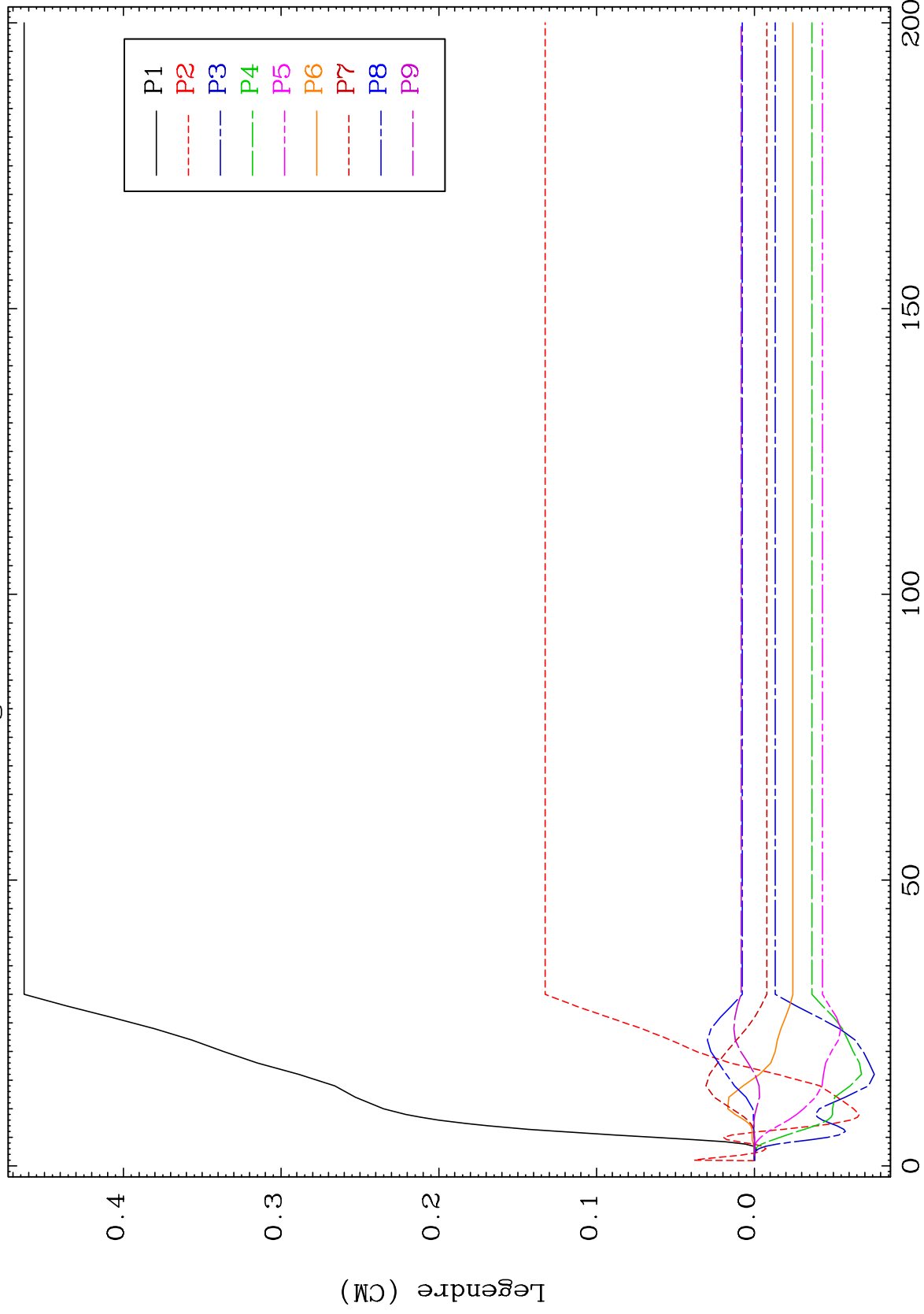
47-Ag-114



MAT 4746

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

47-Ag-114



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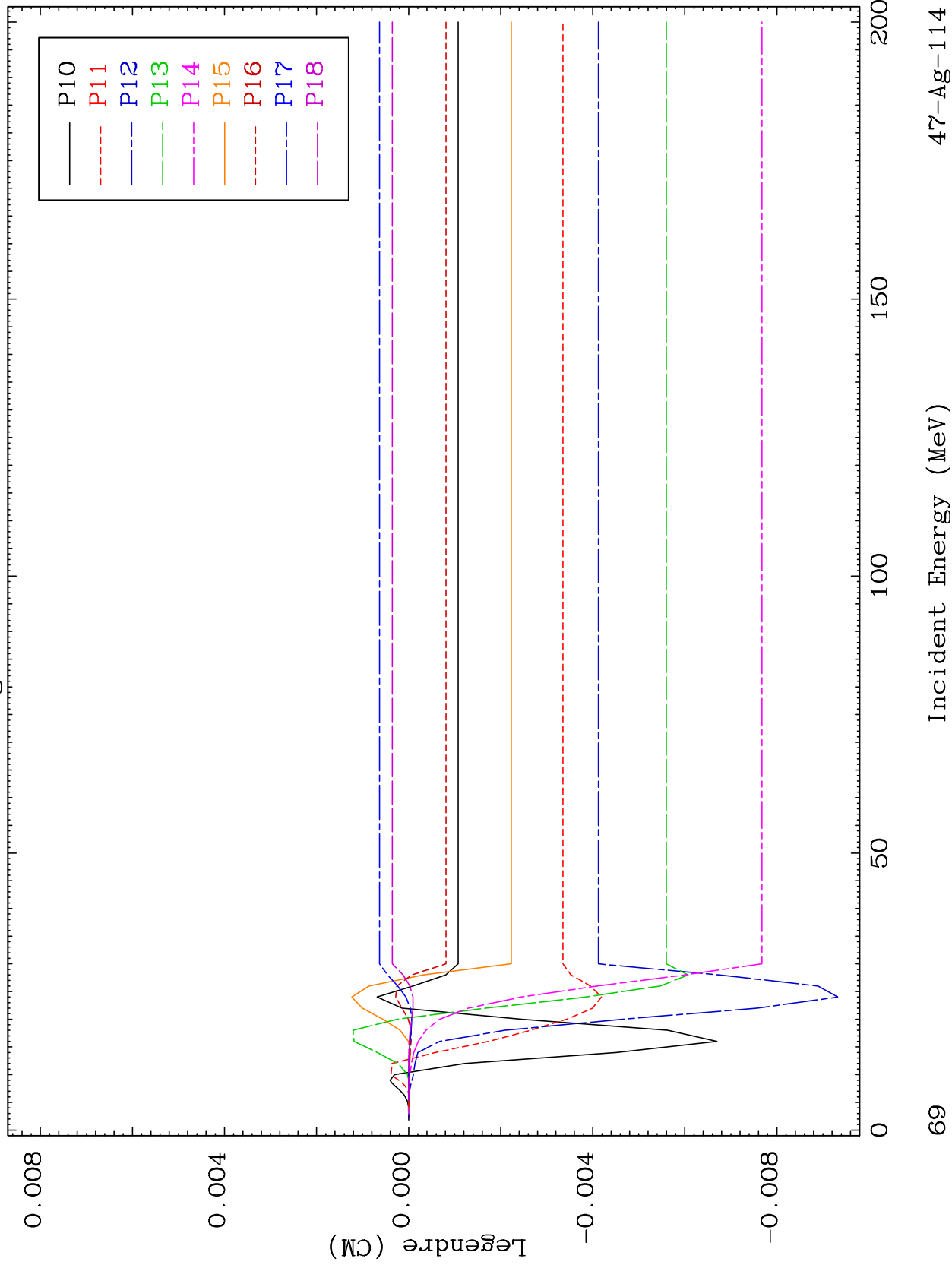
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



69

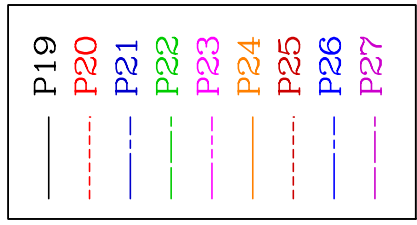
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



$\times 10^{-4}$   
1.0

0.5

Legendre (CM)

0.0

-0.5

-1.0

50

100

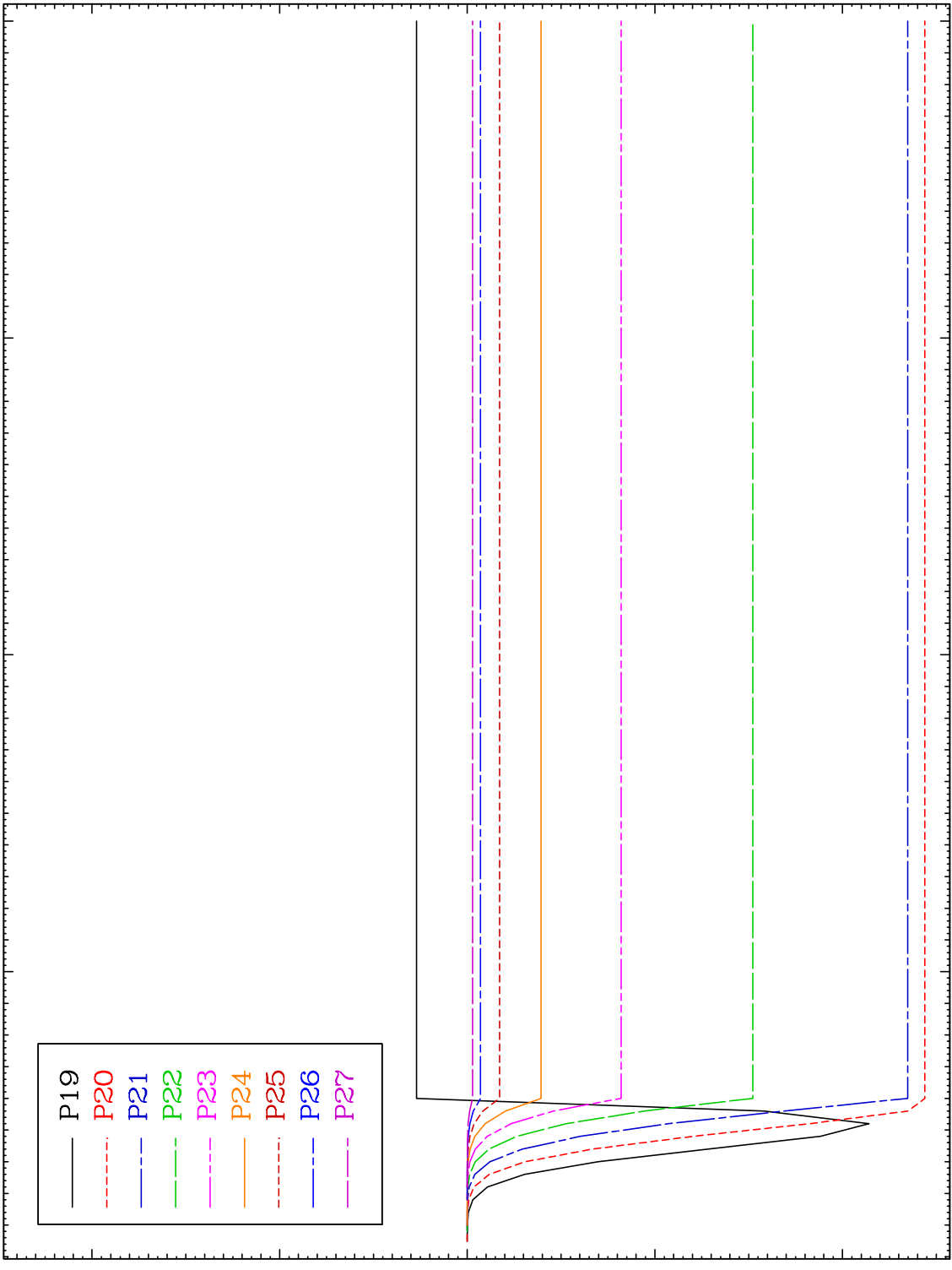
150

200

70

Incident Energy (MeV)

47-Ag-114

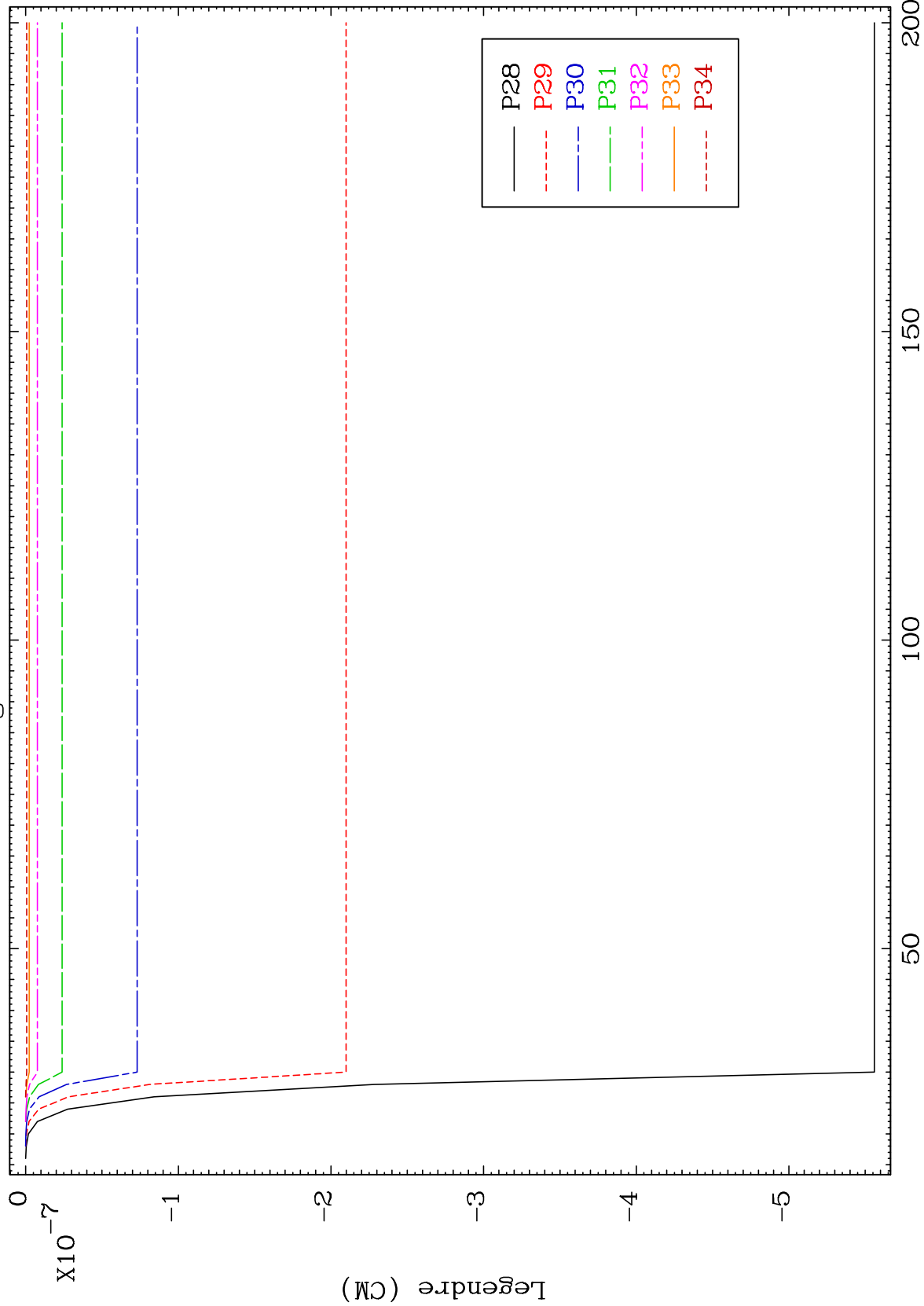


MAT 4746

MT= 65 (n,n') Level

47-Ag-114

Legendre Coefficients



71

Incident Energy (MeV)

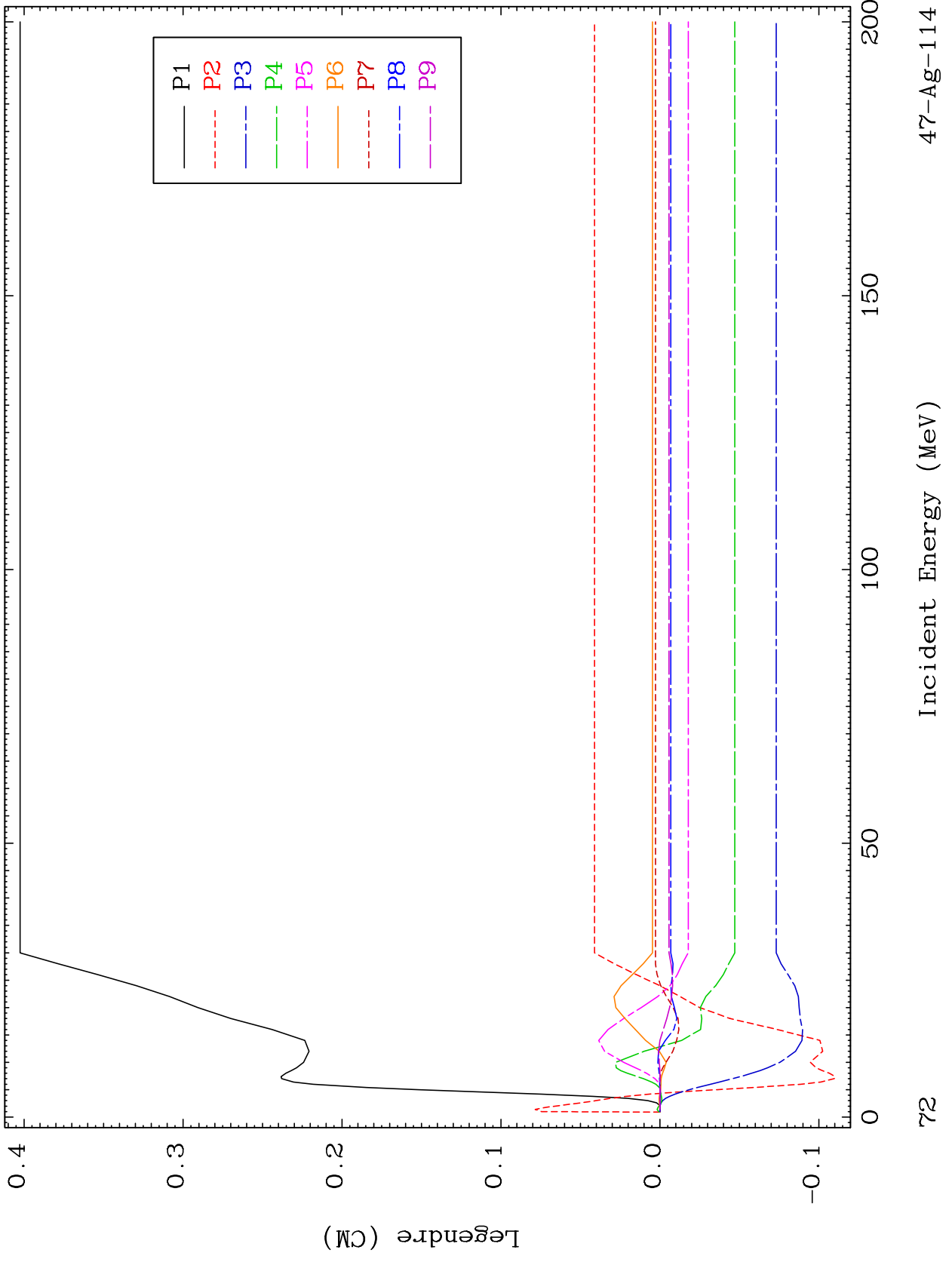
47-Ag-114



MAT 4746

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

47-Ag-114



72

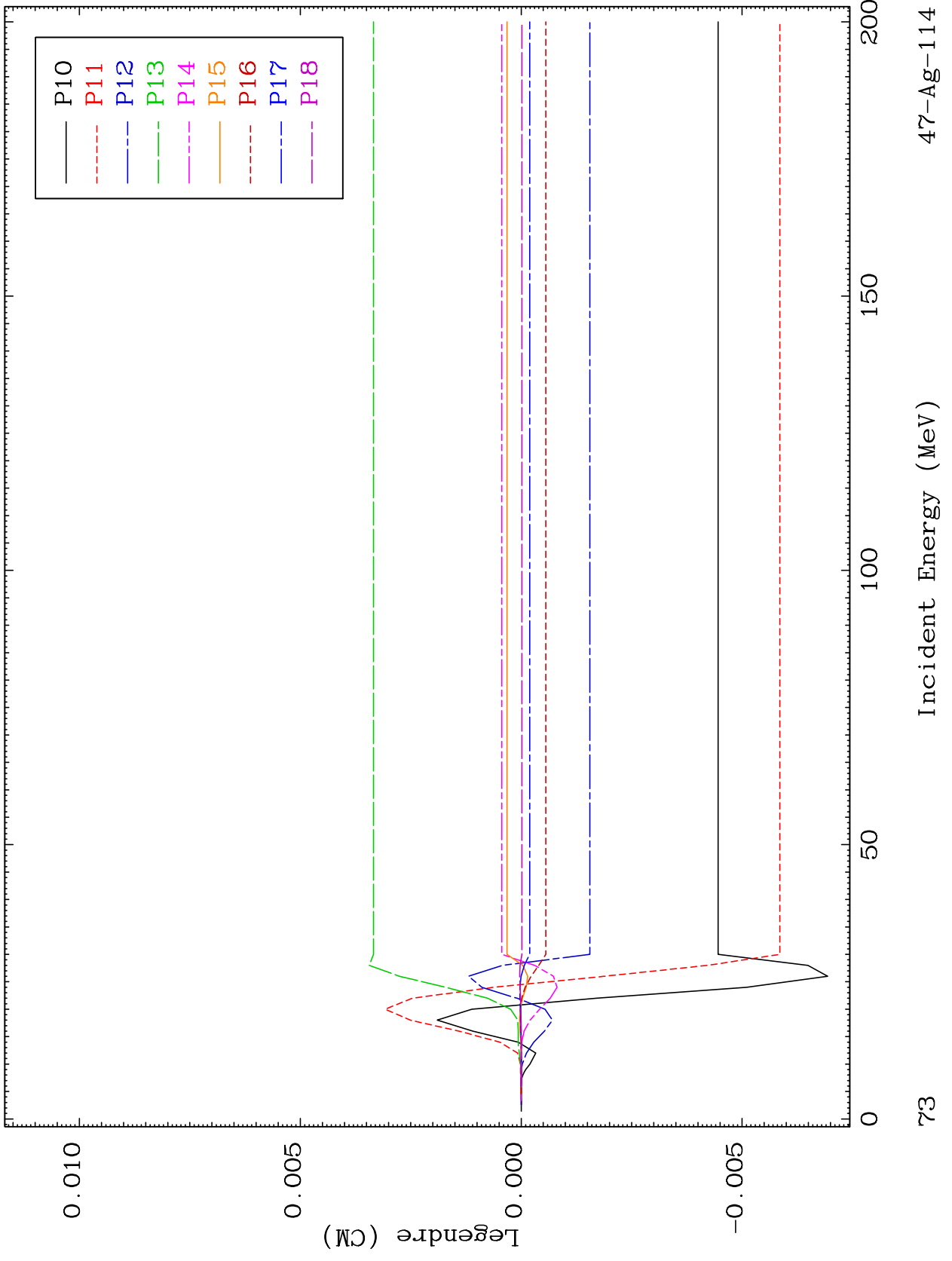
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



73

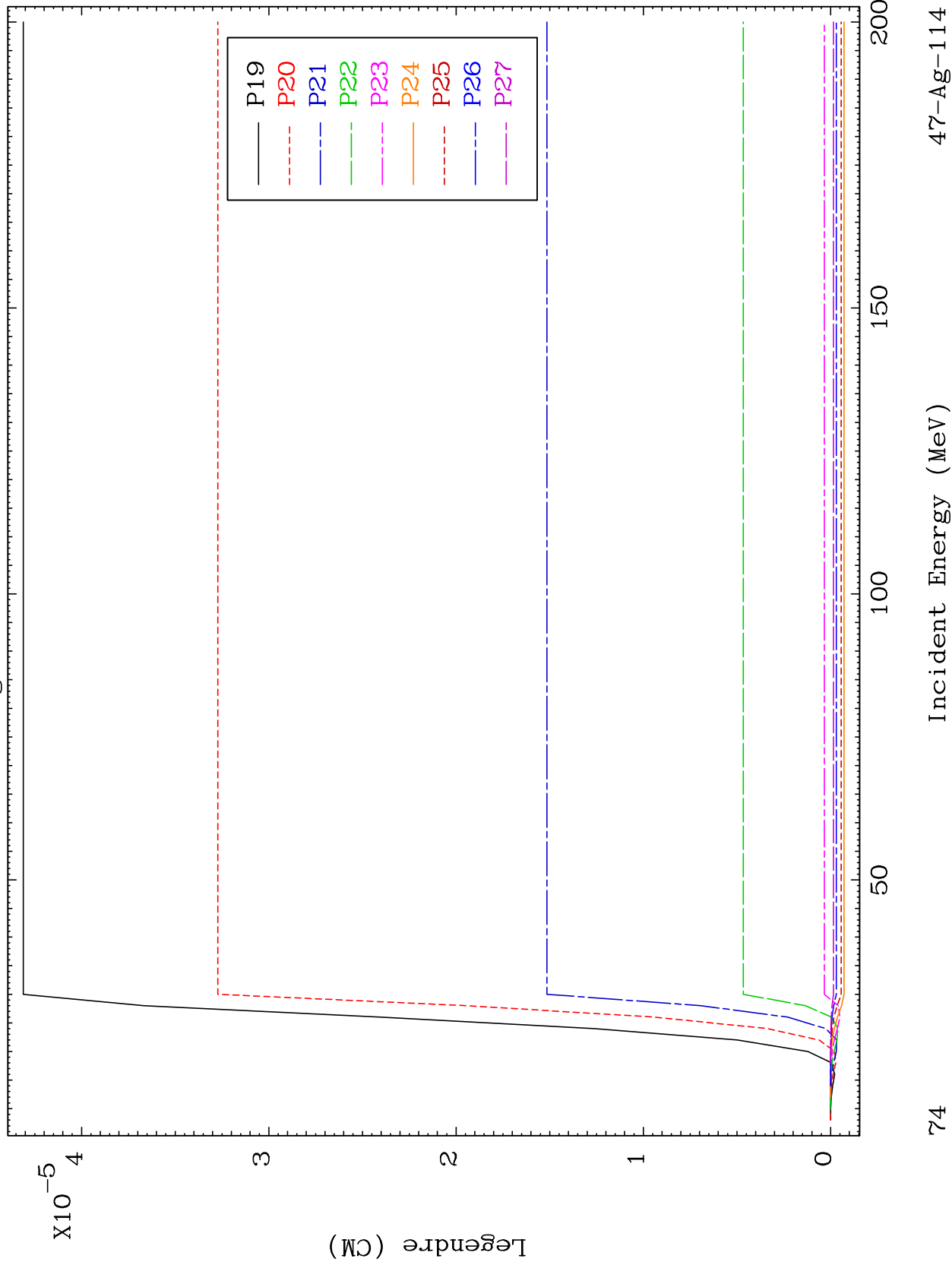
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



74

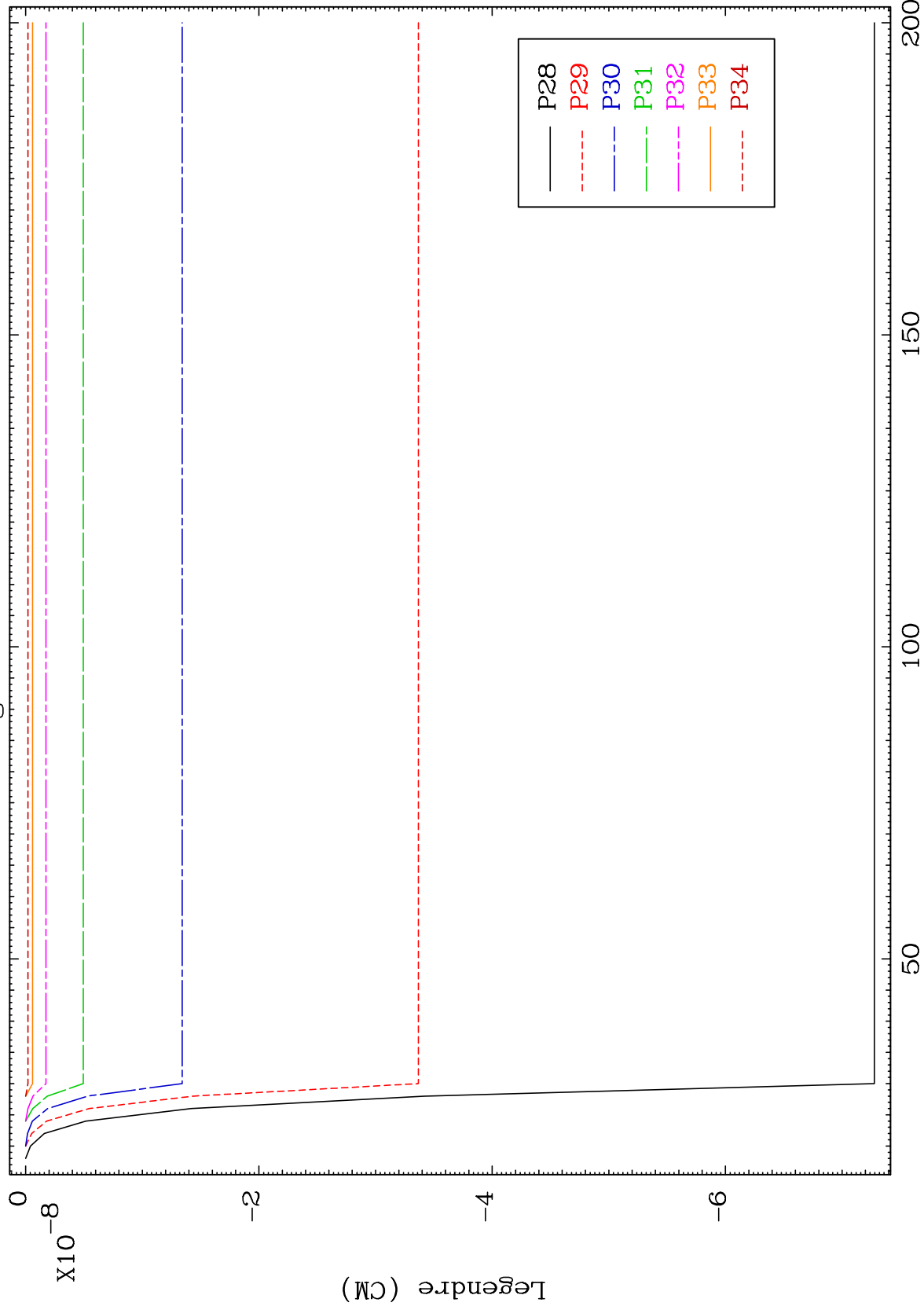
47-Ag-114

MAT 4746

MT= 66 (n,n') Level

47-Ag-114

Legendre Coefficients



47-Ag-114

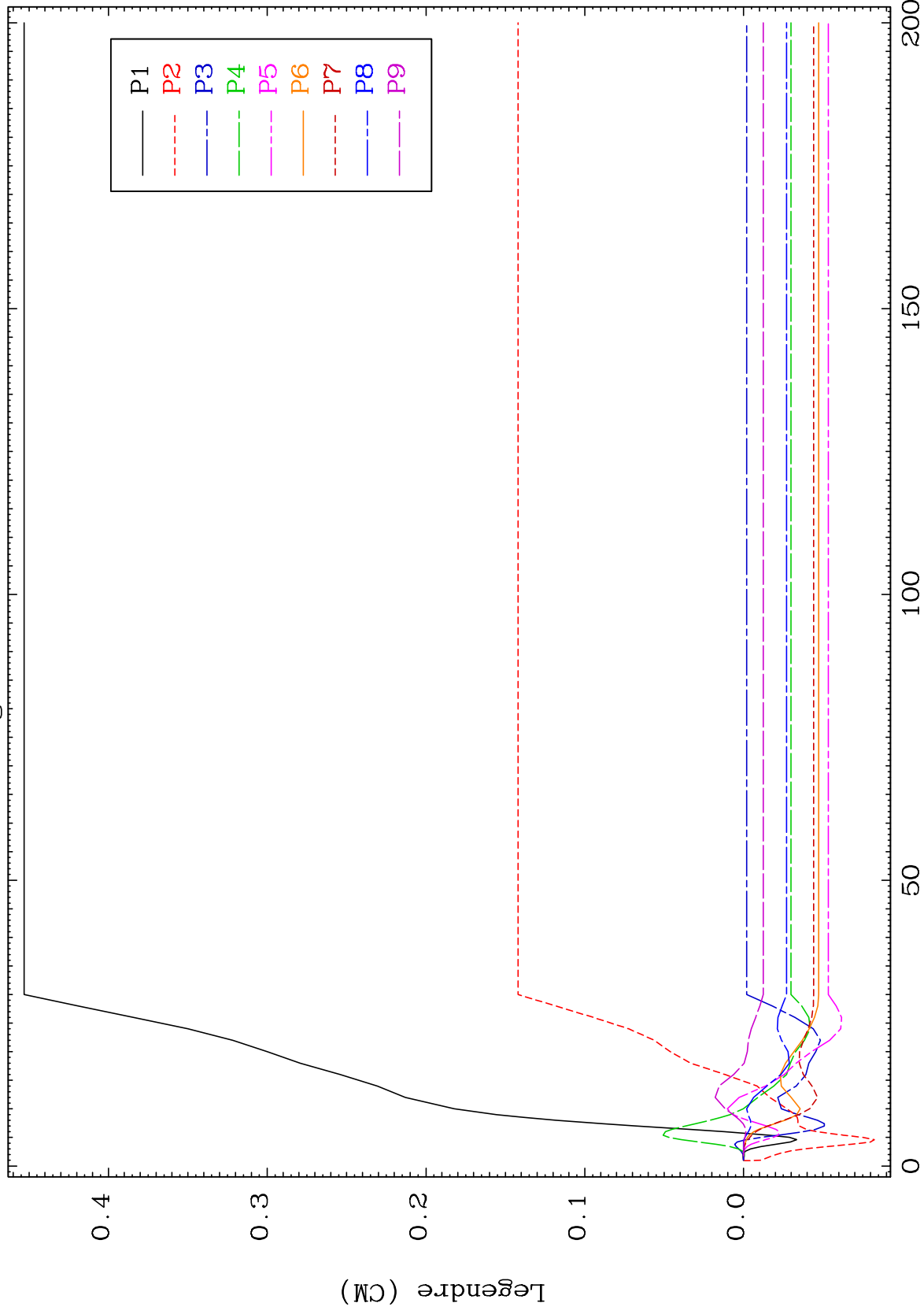
Incident Energy (MeV)

75

MAT 4746

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

47-Ag-114



76

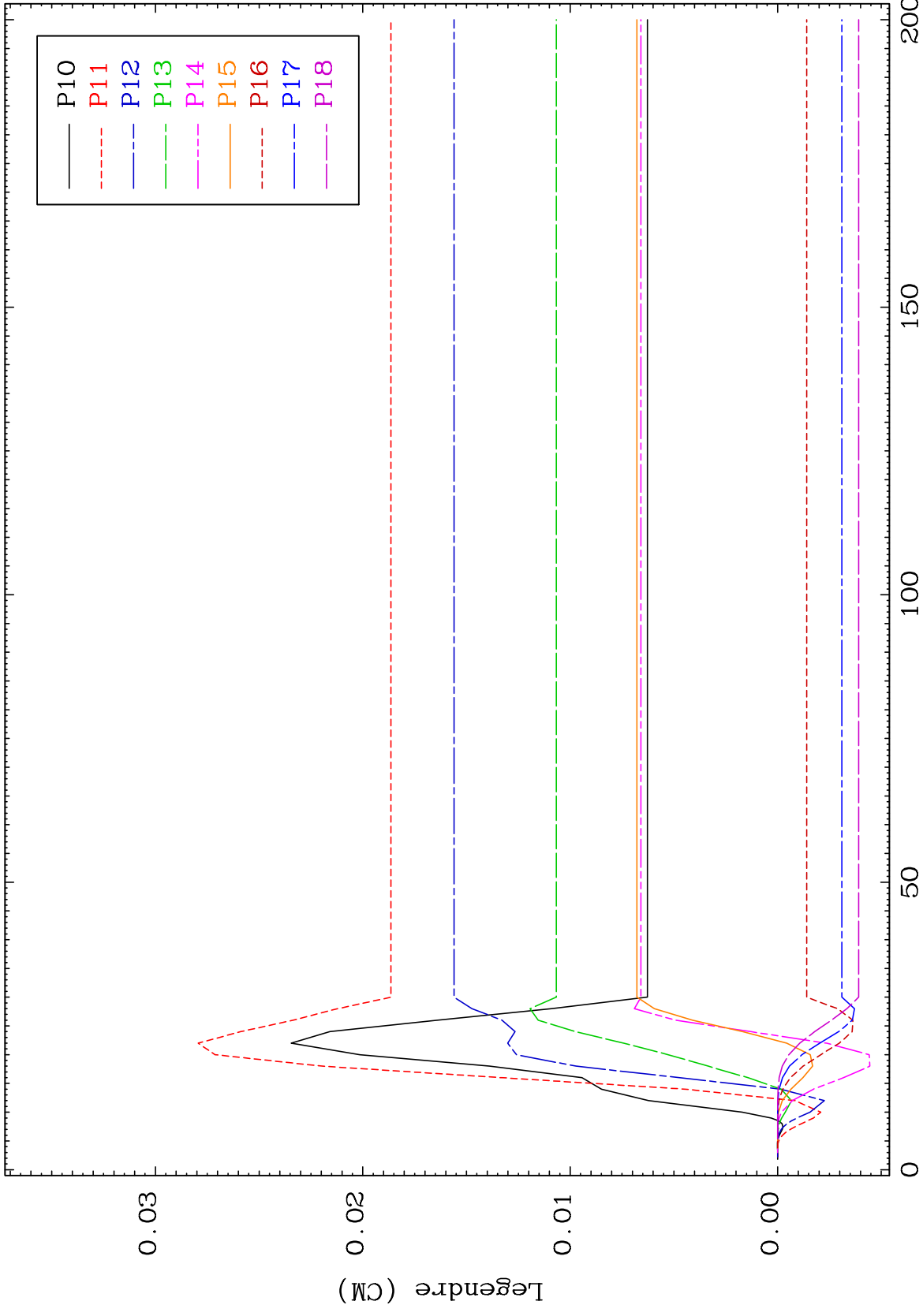
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

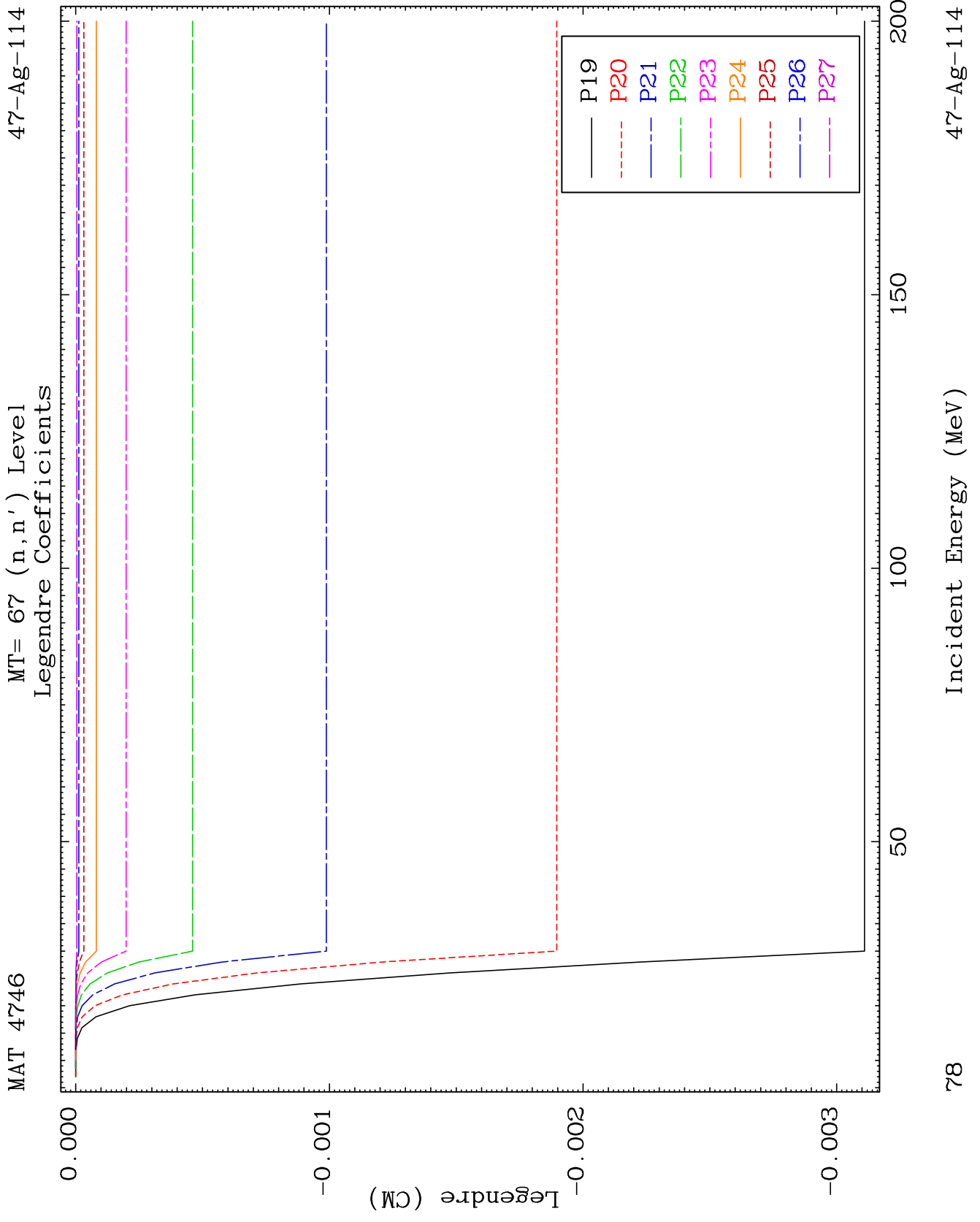
47-Ag-114



77

Incident Energy (MeV)

47-Ag-114

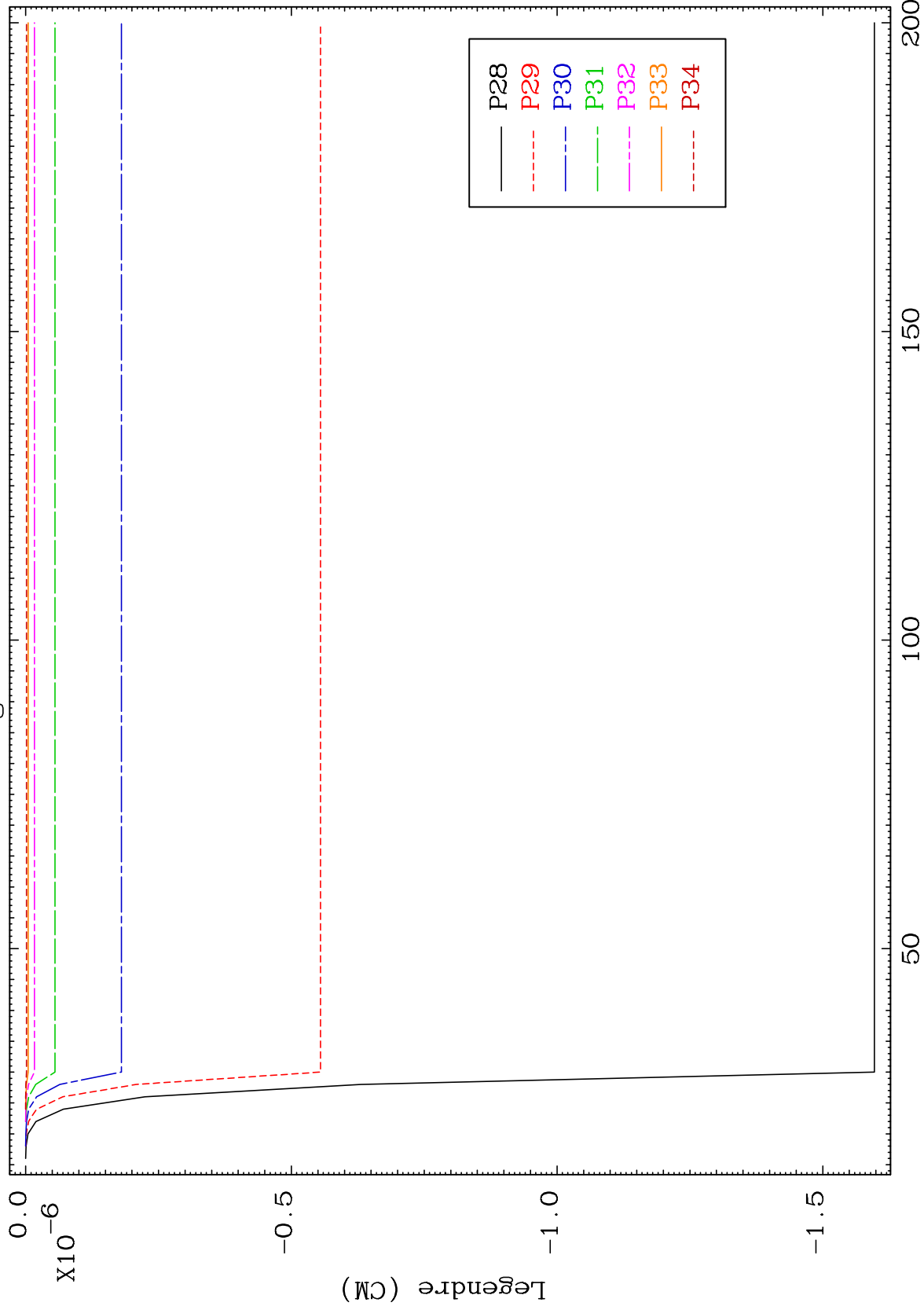


MAT 4746

MT= 67 (n,n') Level

47-Ag-114

Legendre Coefficients



79

Incident Energy (MeV)

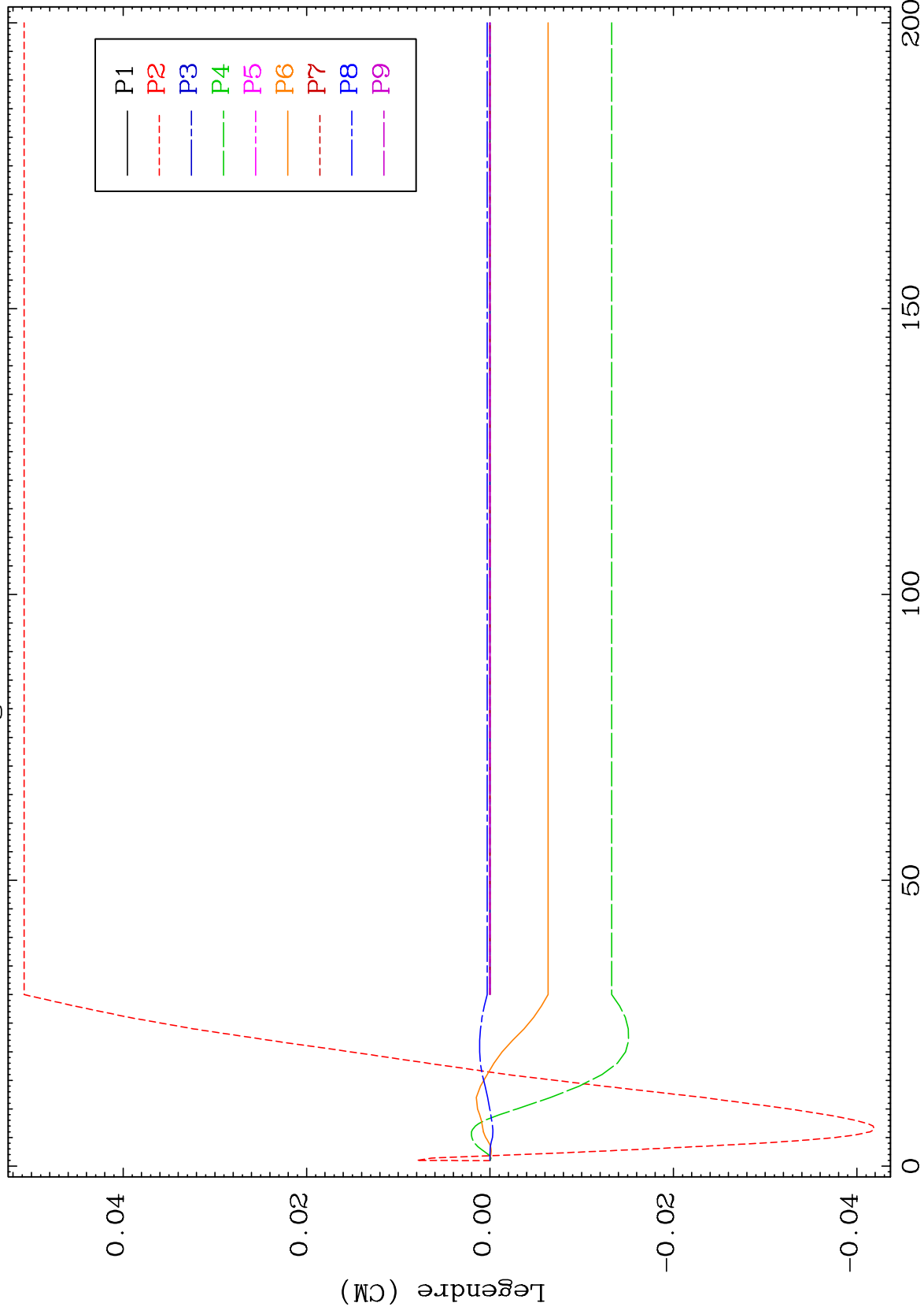
47-Ag-114



MAT 4746

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

47-Ag-114



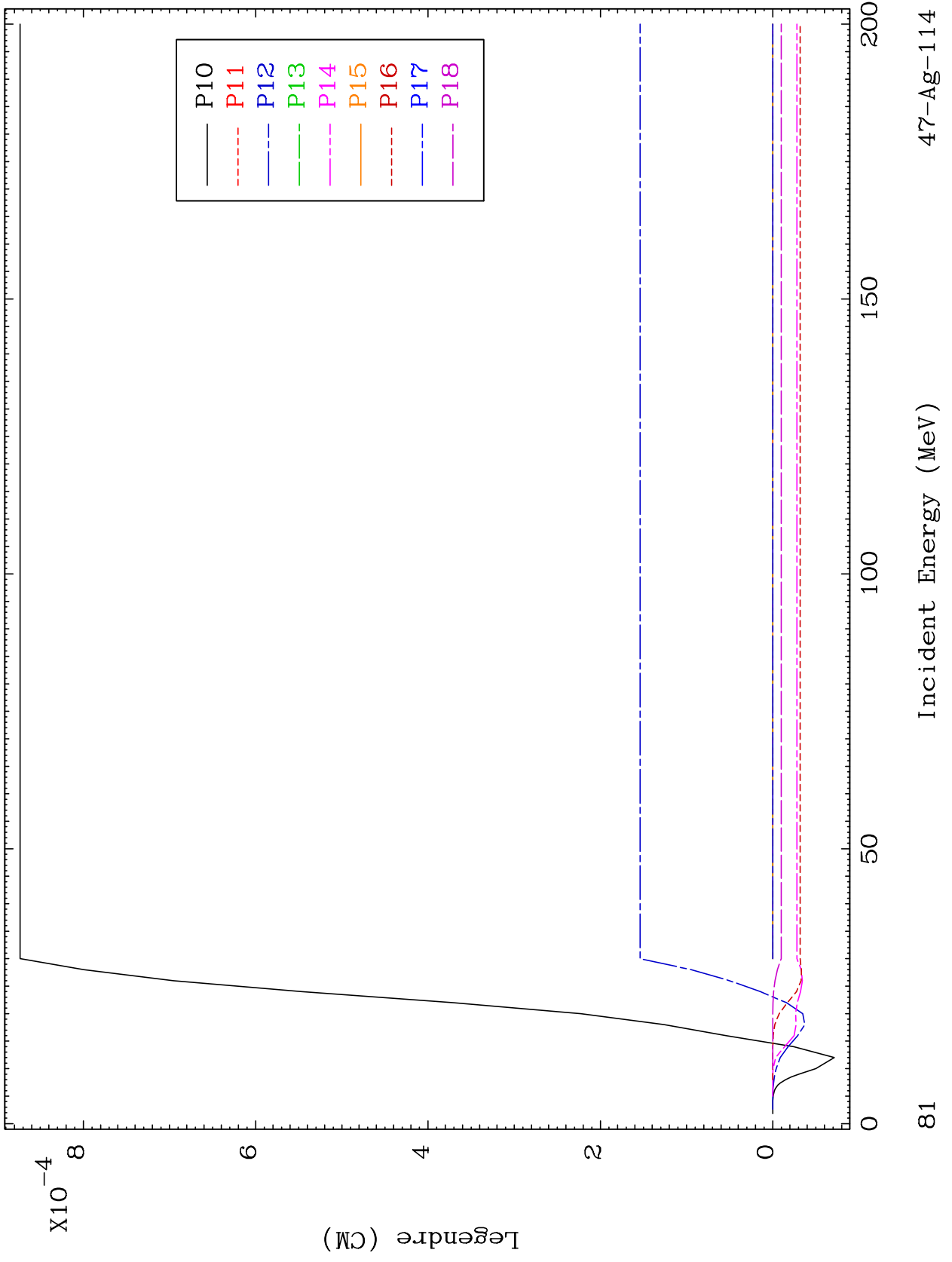
47-Ag-114

Incident Energy (MeV)

MAT 4746

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

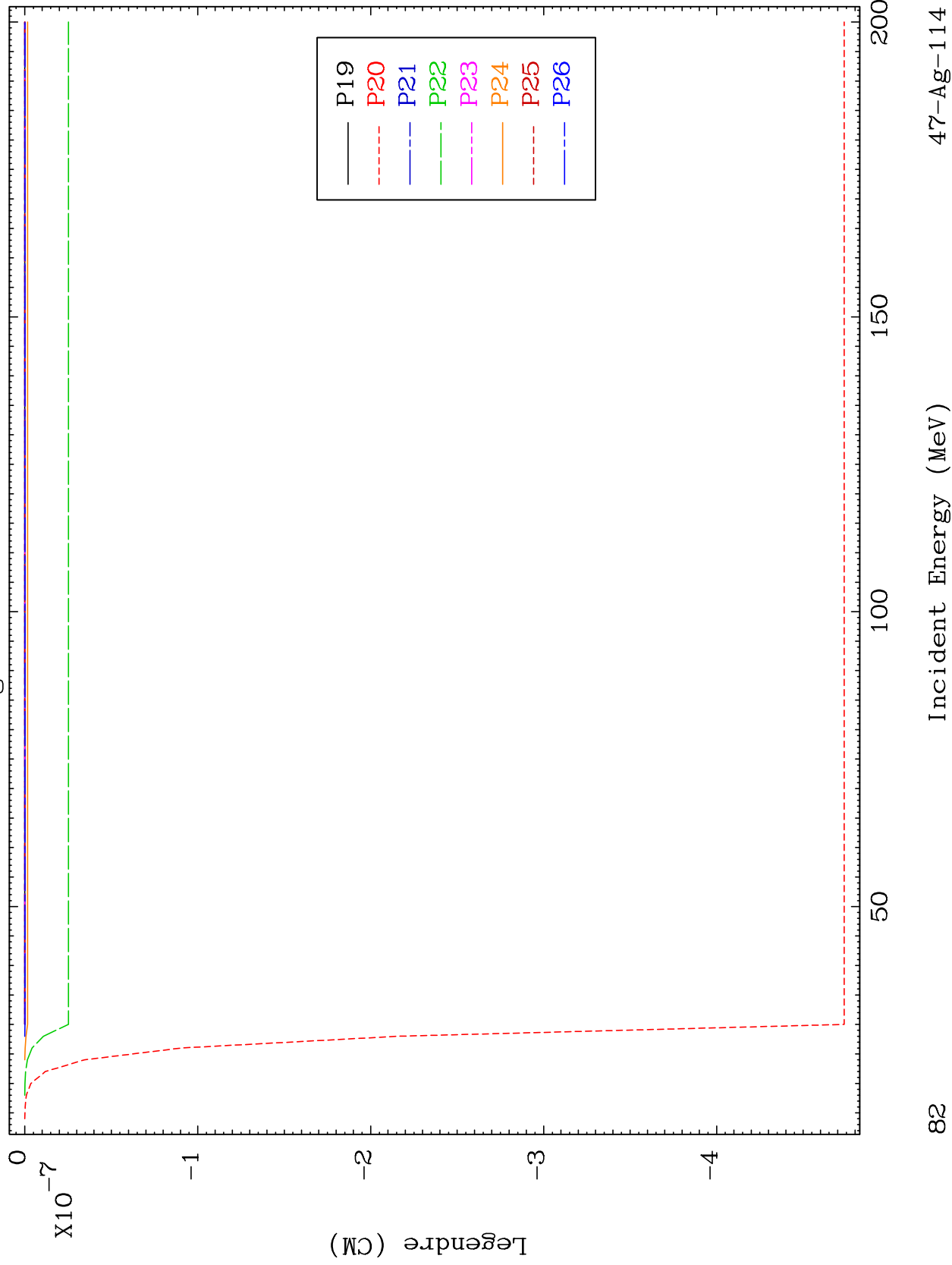
47-Ag-114



MAT 4746

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

47-Ag-114



82

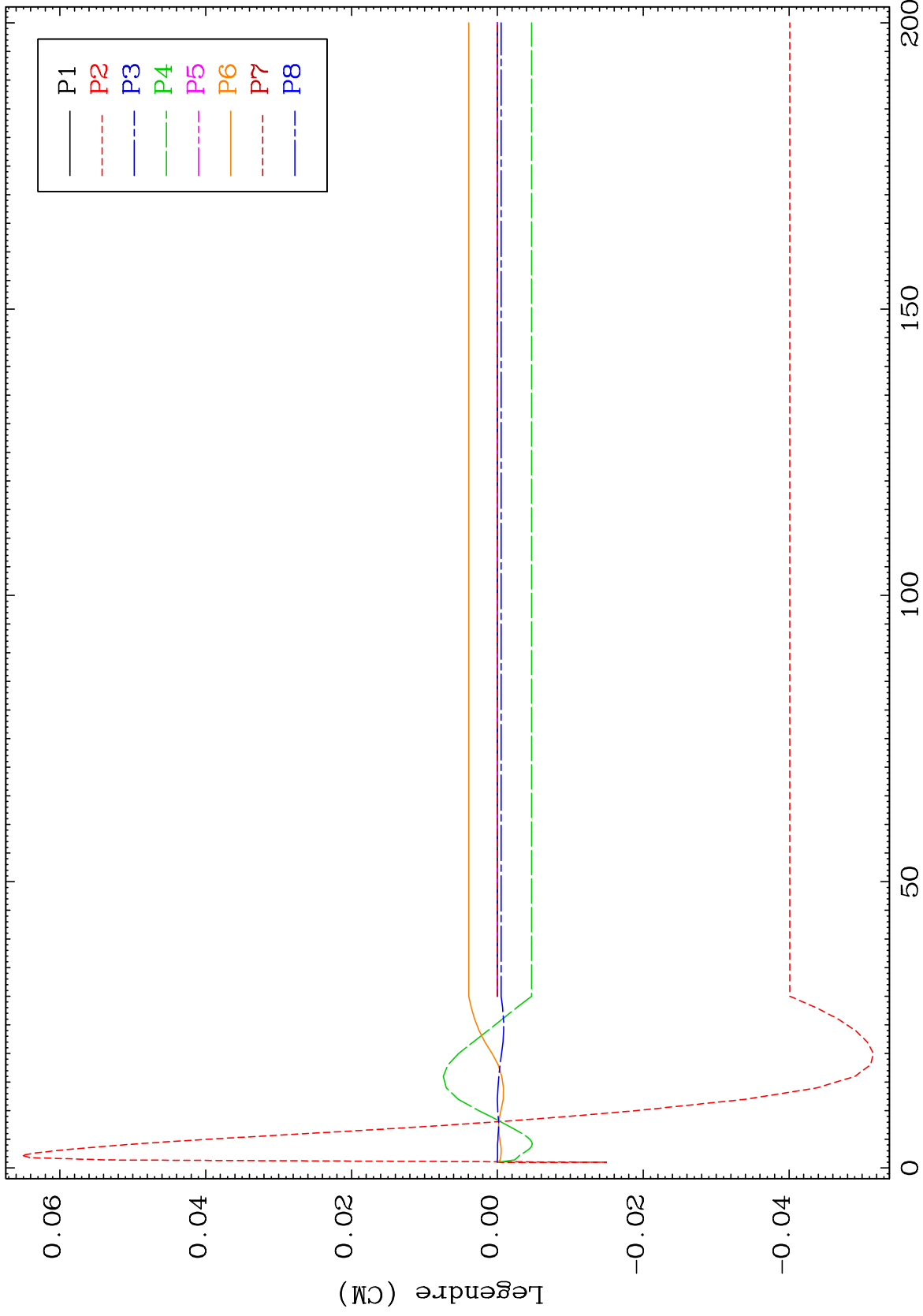
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



83

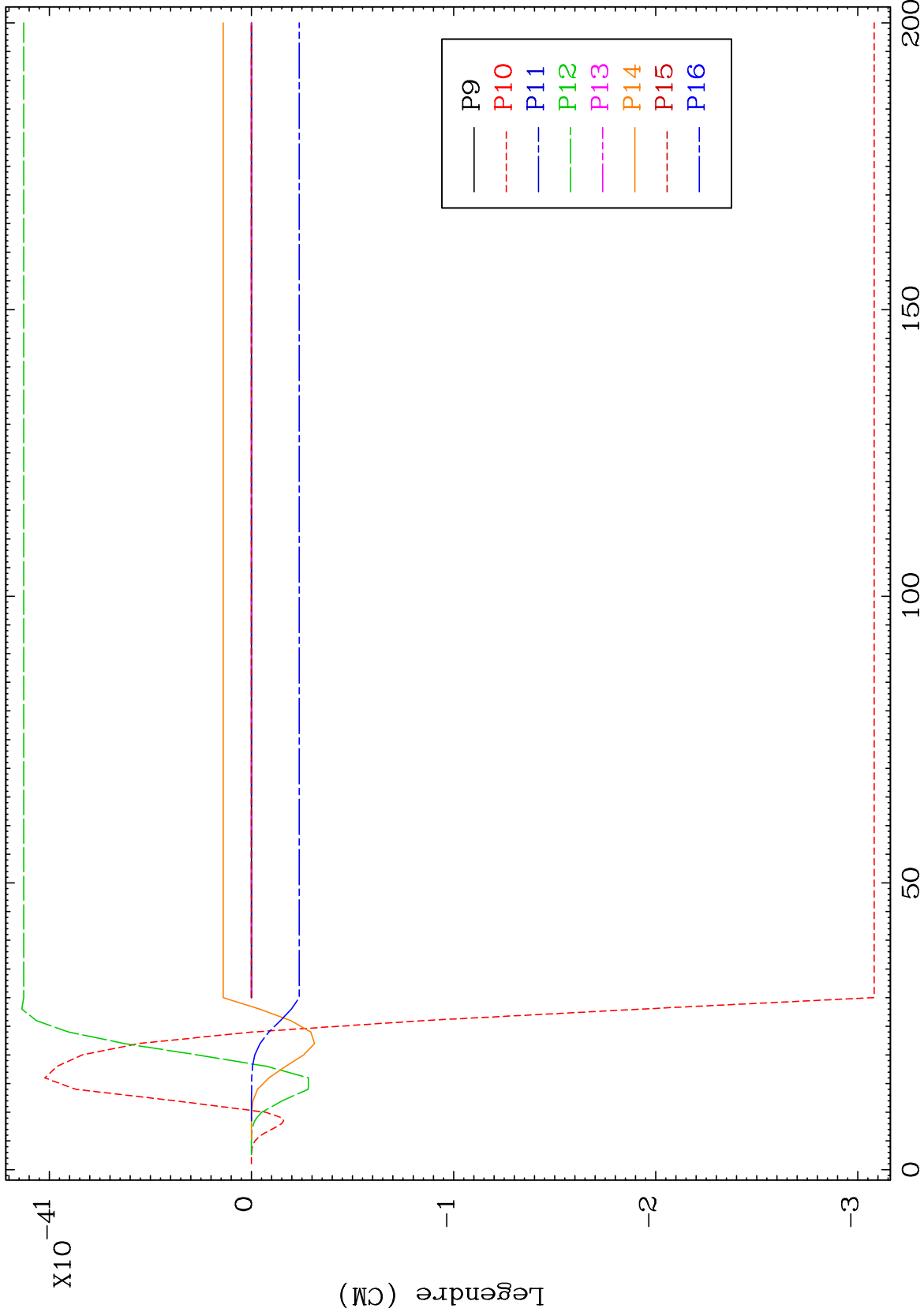
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



84

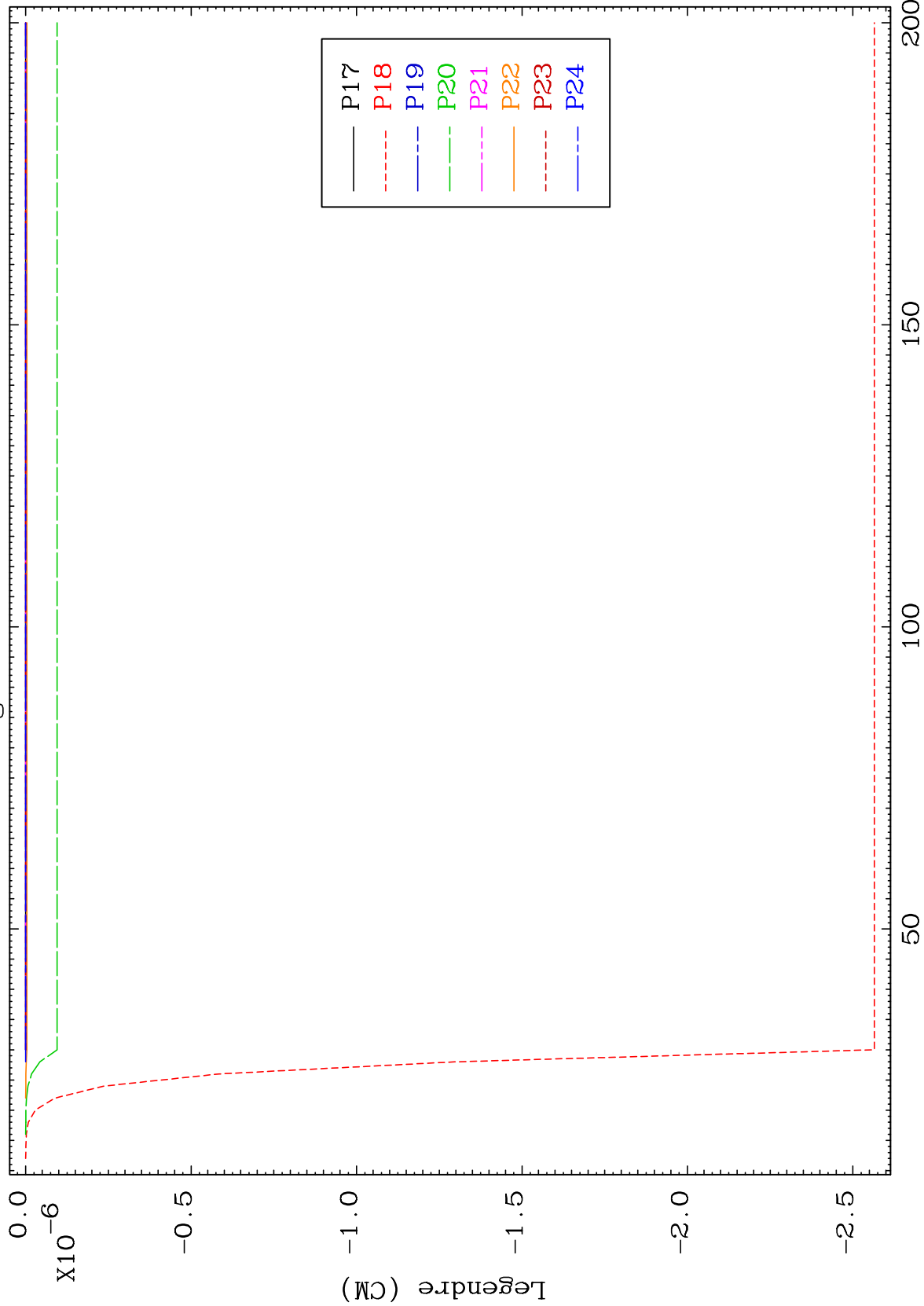
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



85

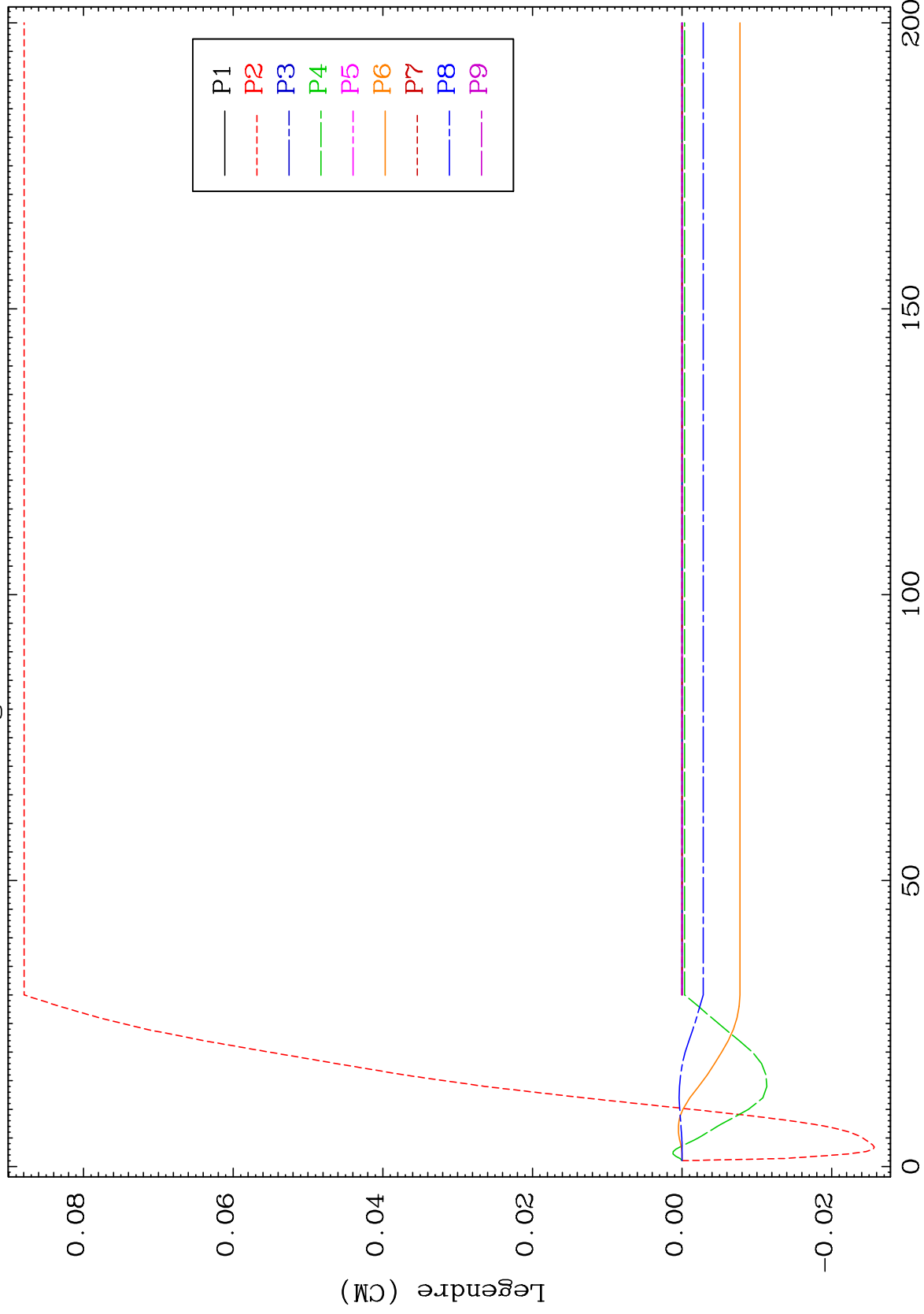
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



86

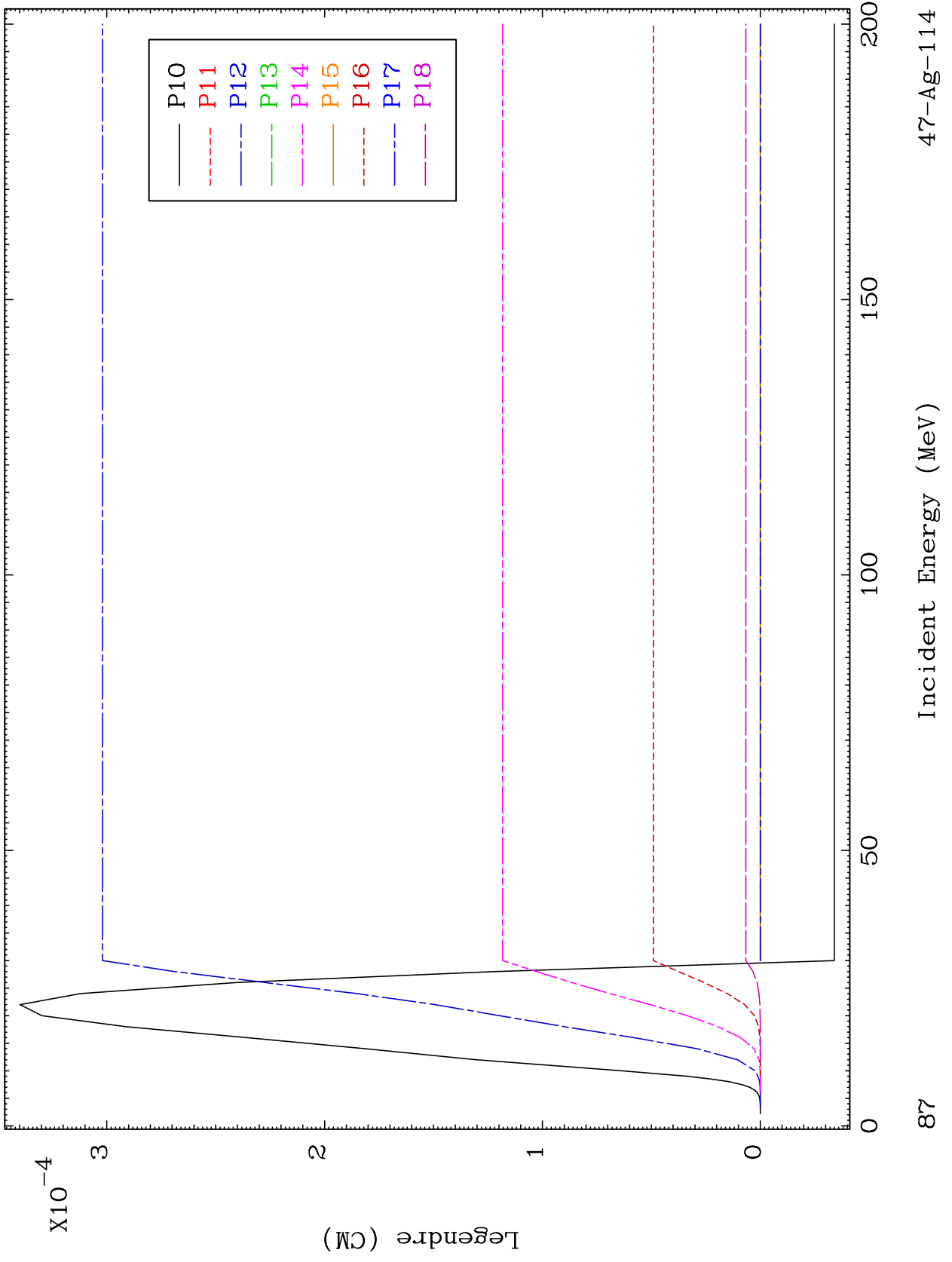
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



87

Incident Energy (MeV)

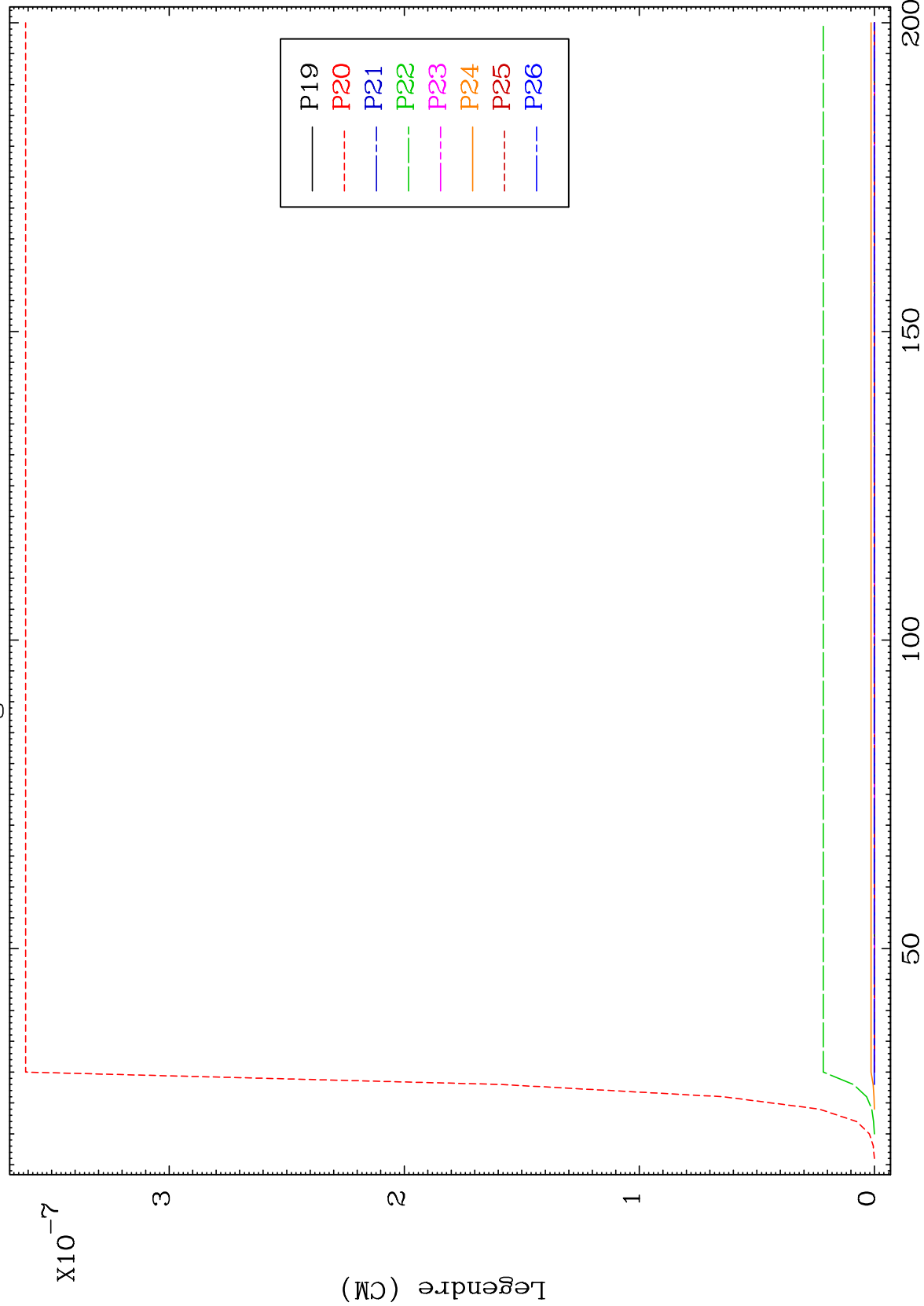
47-Ag-114



MAT 4746

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

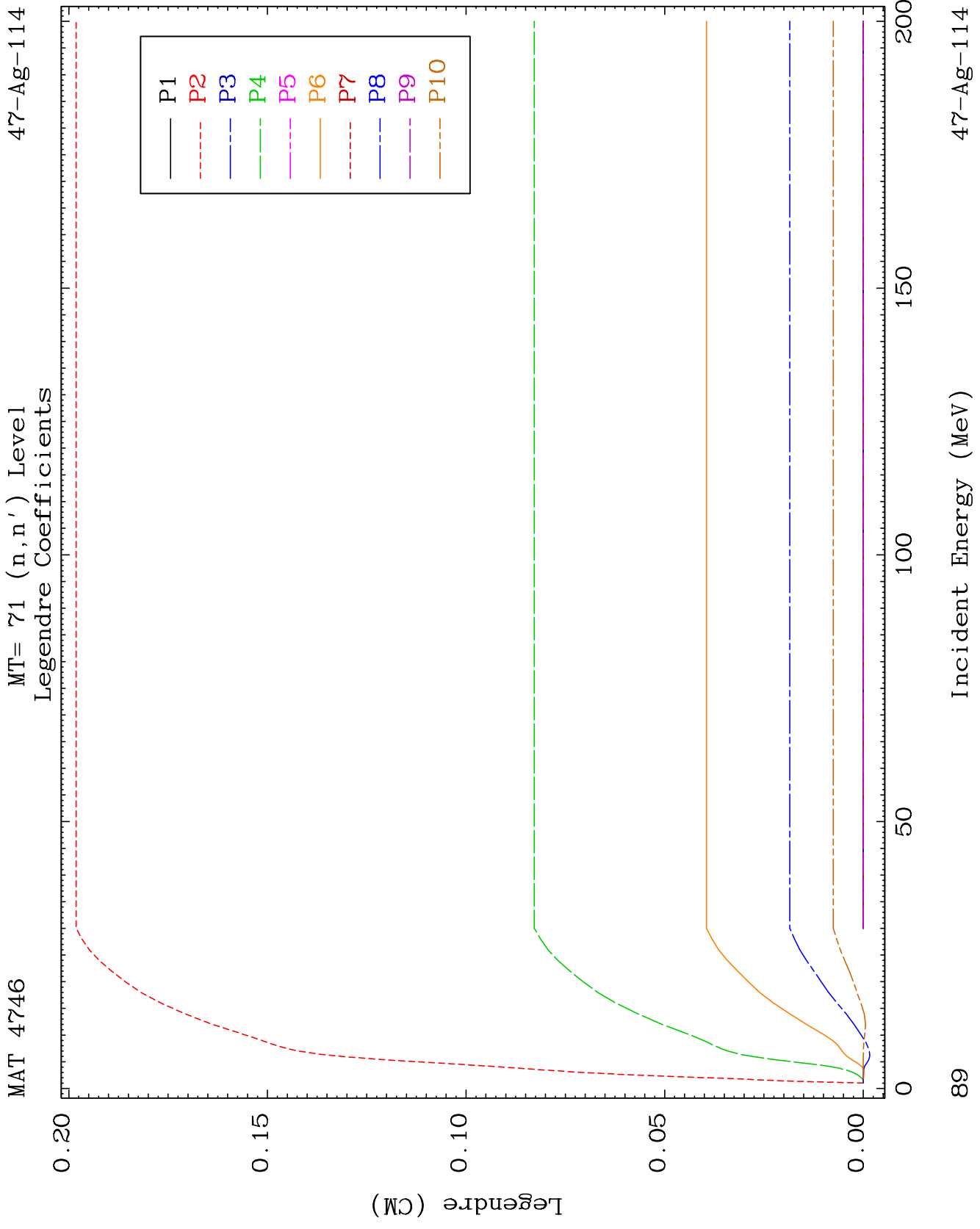
47-Ag-114



88

Incident Energy (MeV)

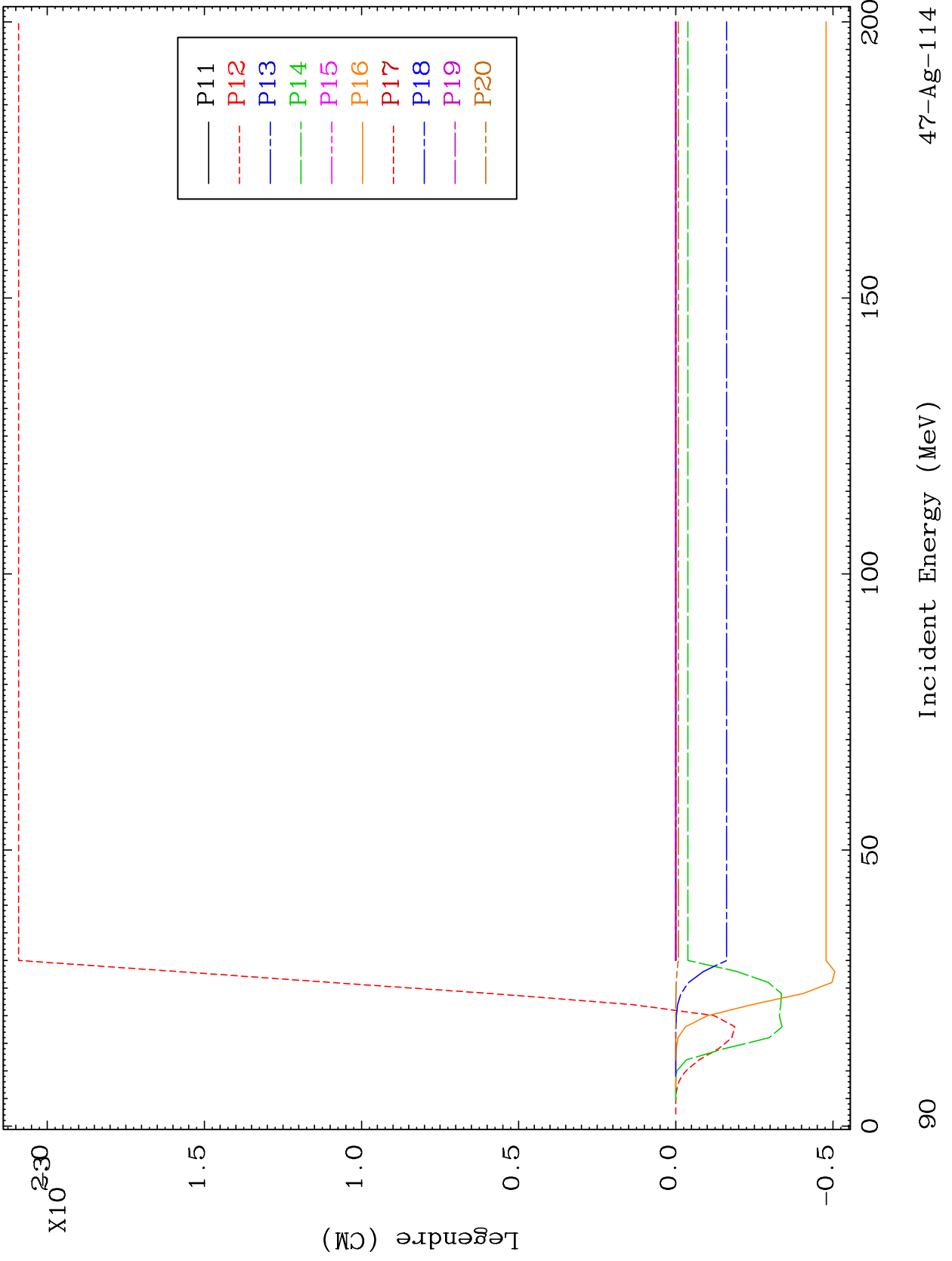
47-Ag-114



MAT 4746

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

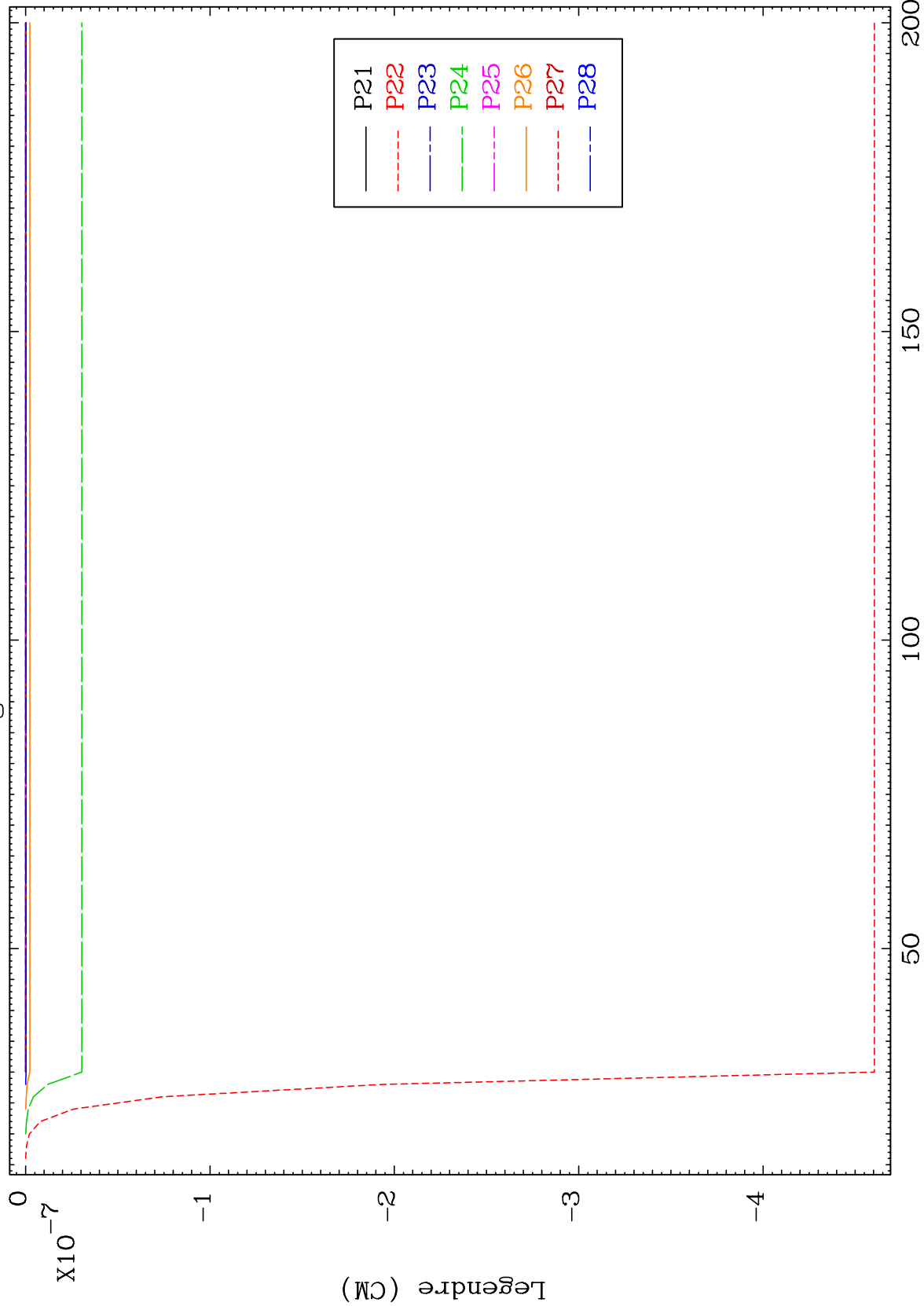
47-Ag-114



MAT 4746

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

47-Ag-114



91

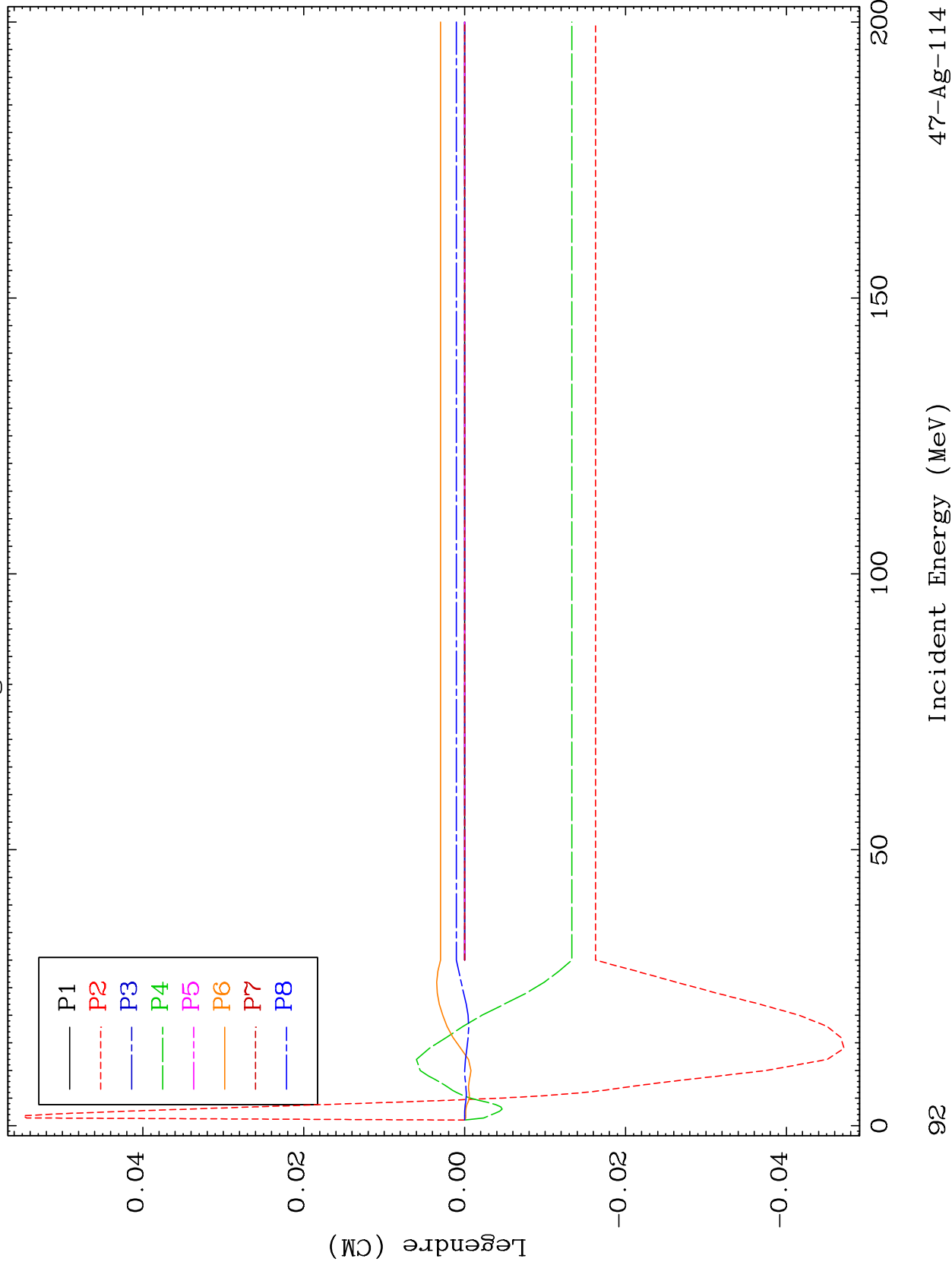
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

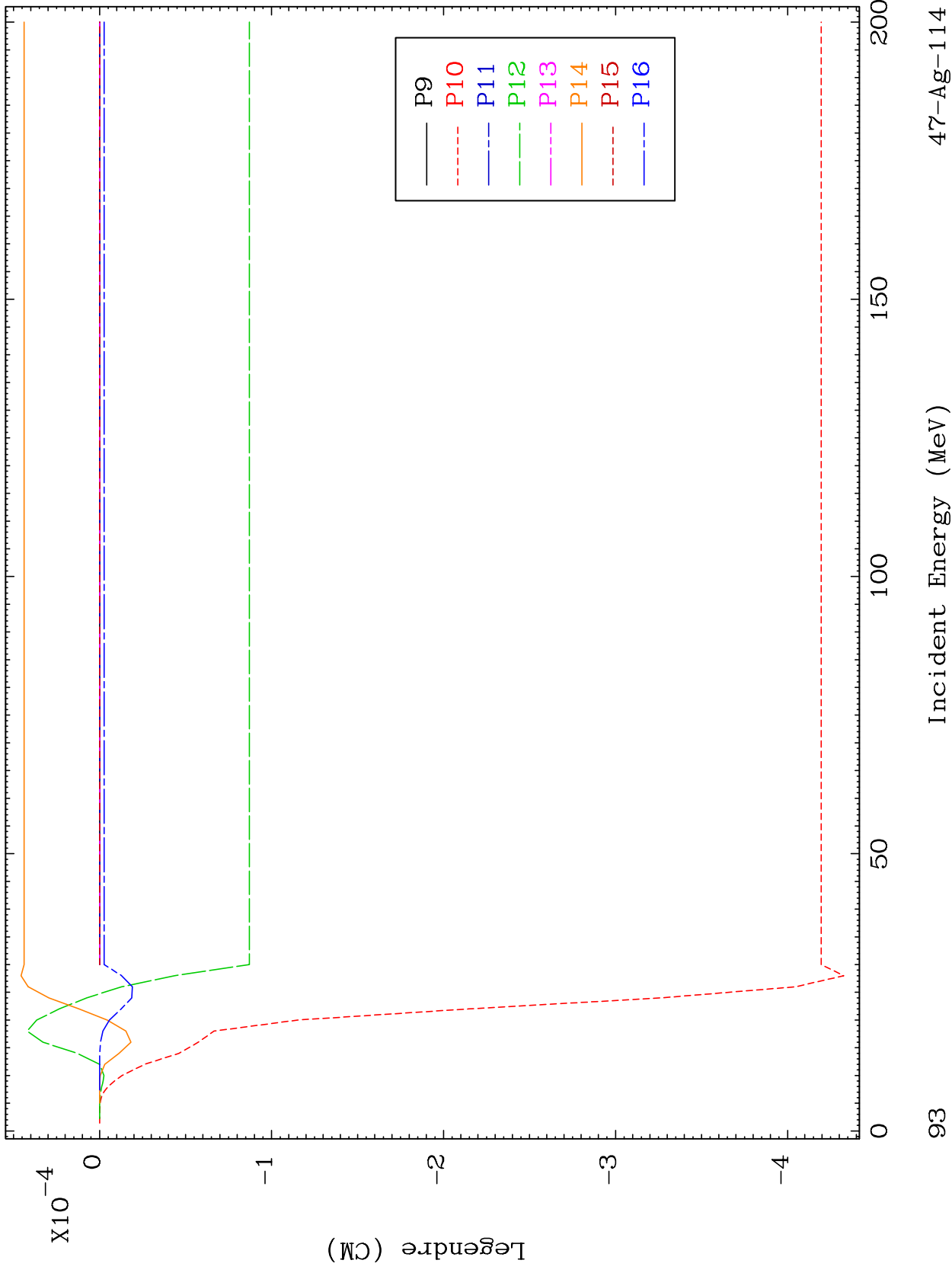
Incident Energy (MeV)

92

MAT 4746

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

47-Ag-114



93

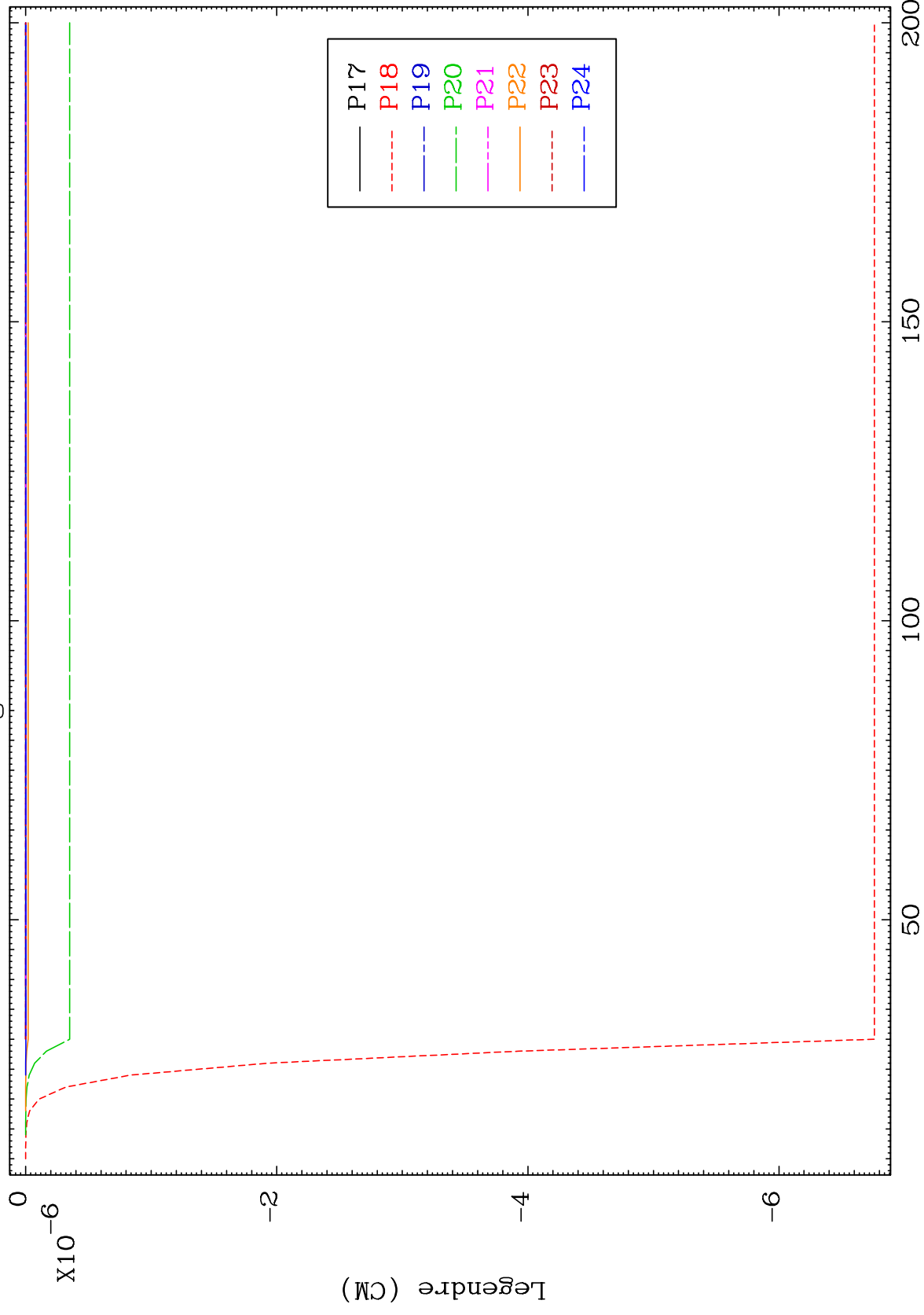
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



94

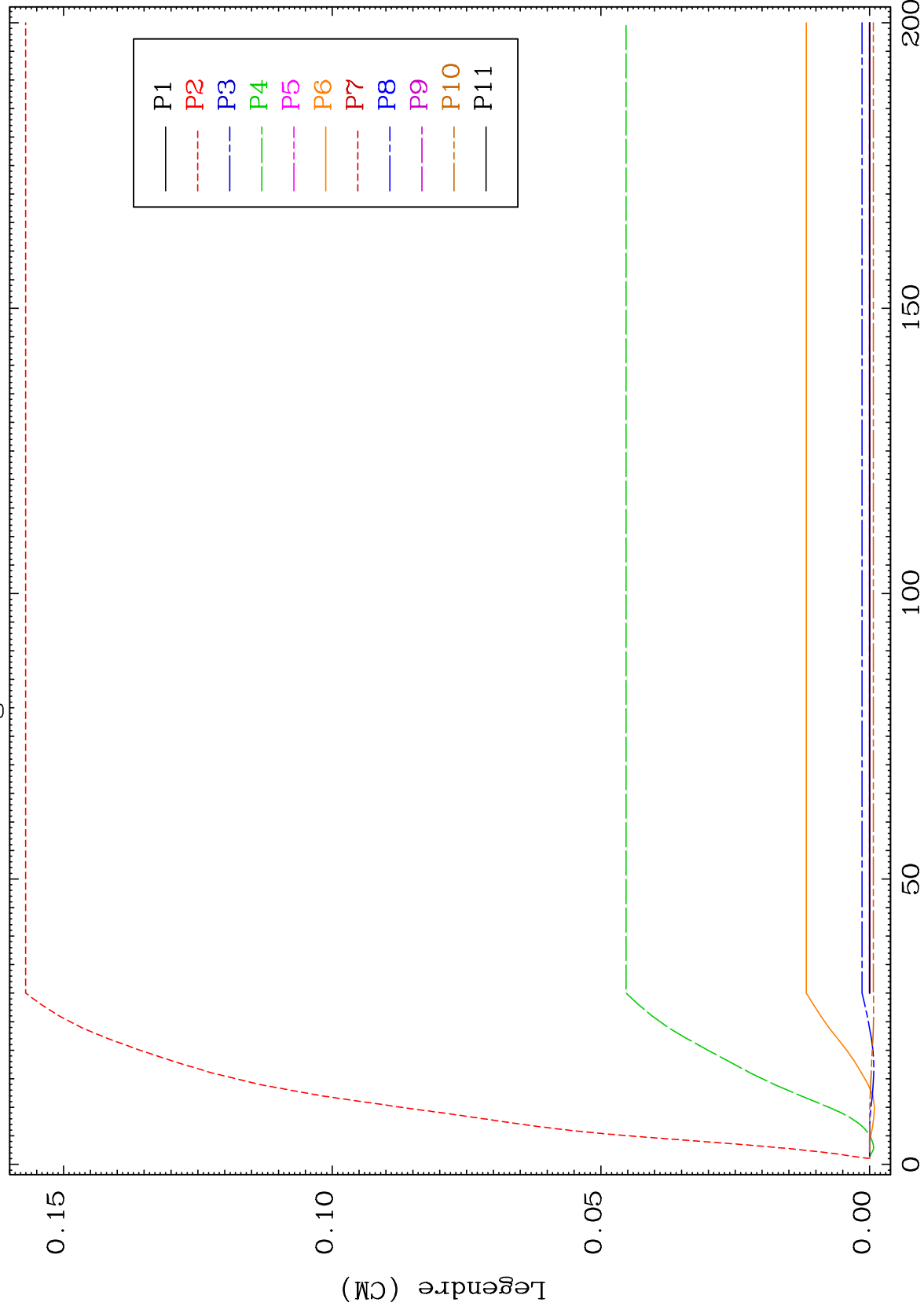
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



95

Incident Energy (MeV)

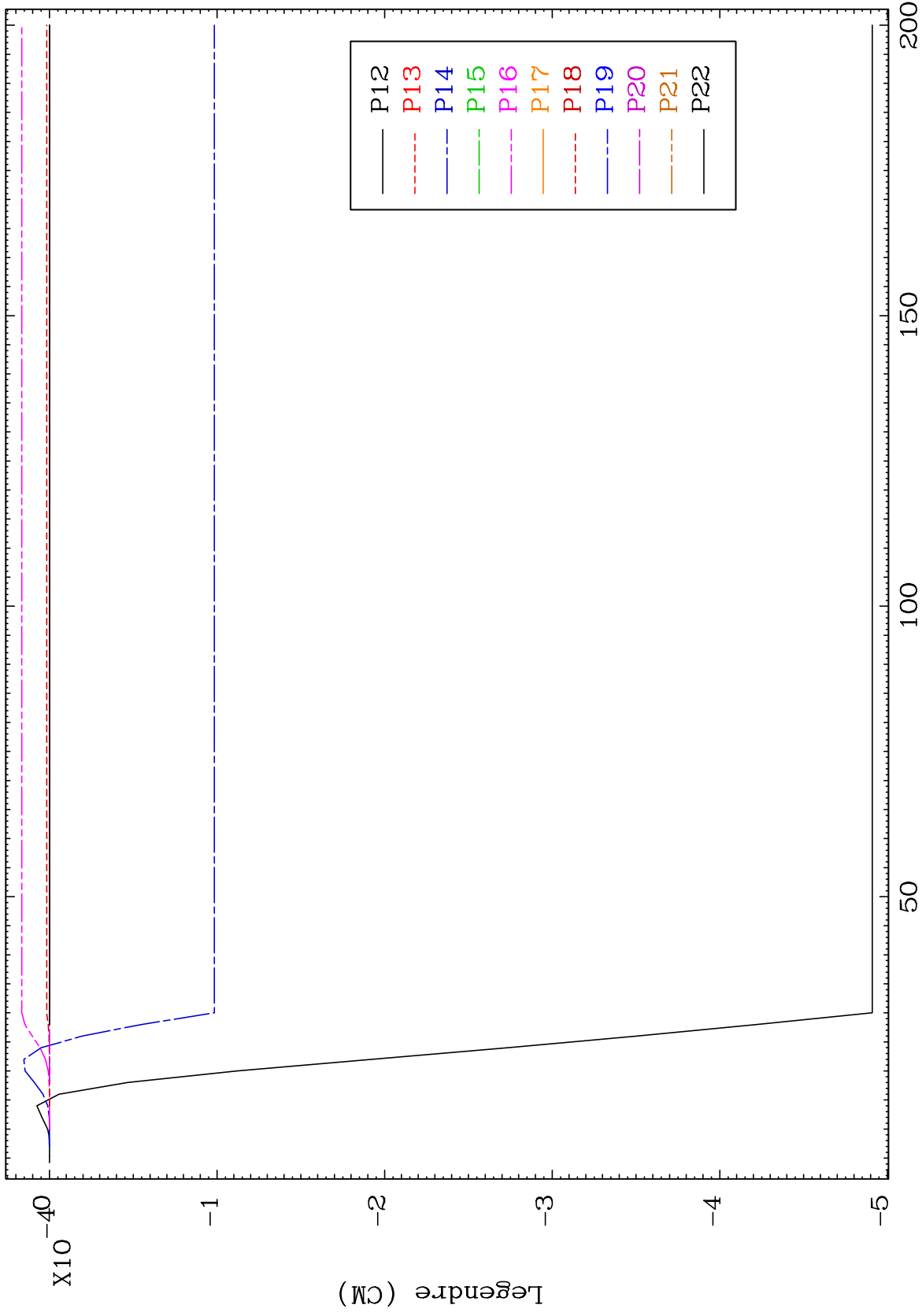
47-Ag-114



MAT 4746

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

47-Ag-114



96

Incident Energy (MeV)

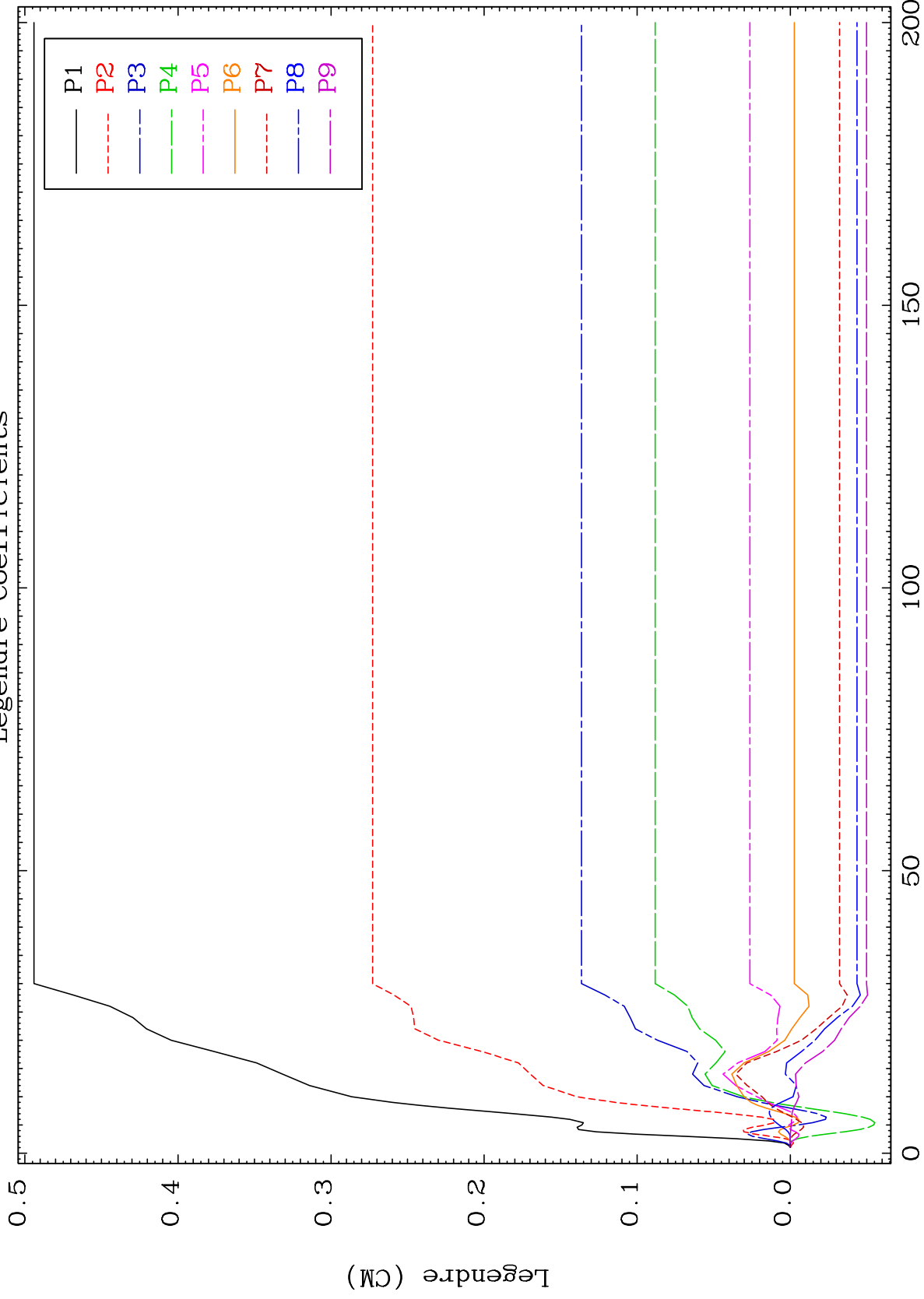
47-Ag-114

MAT 4746

MT= 74 (n,n') Level

47-Ag-114

Legendre Coefficients



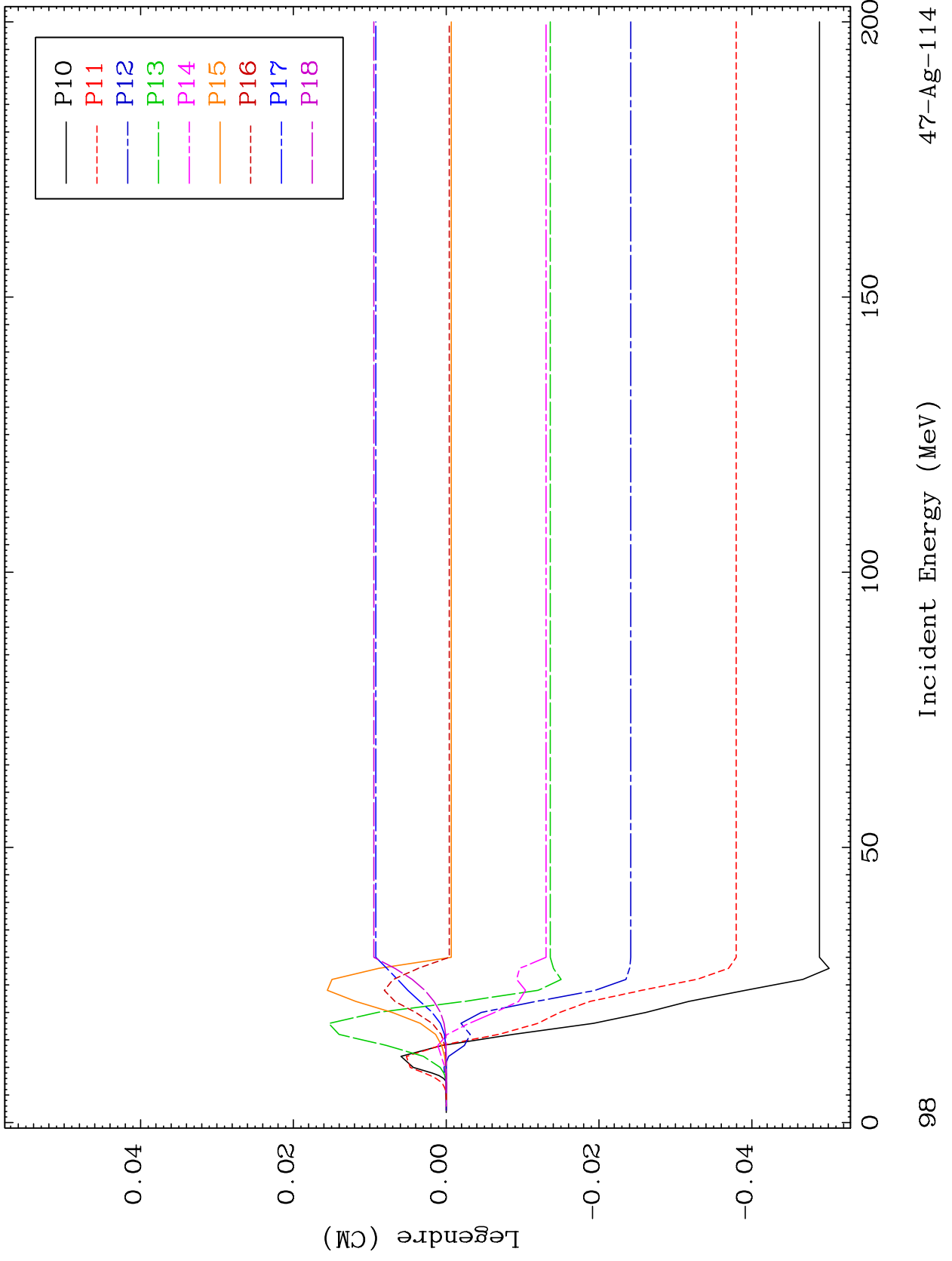
97

47-Ag-114

MAT 4746

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

47-Ag-114



98

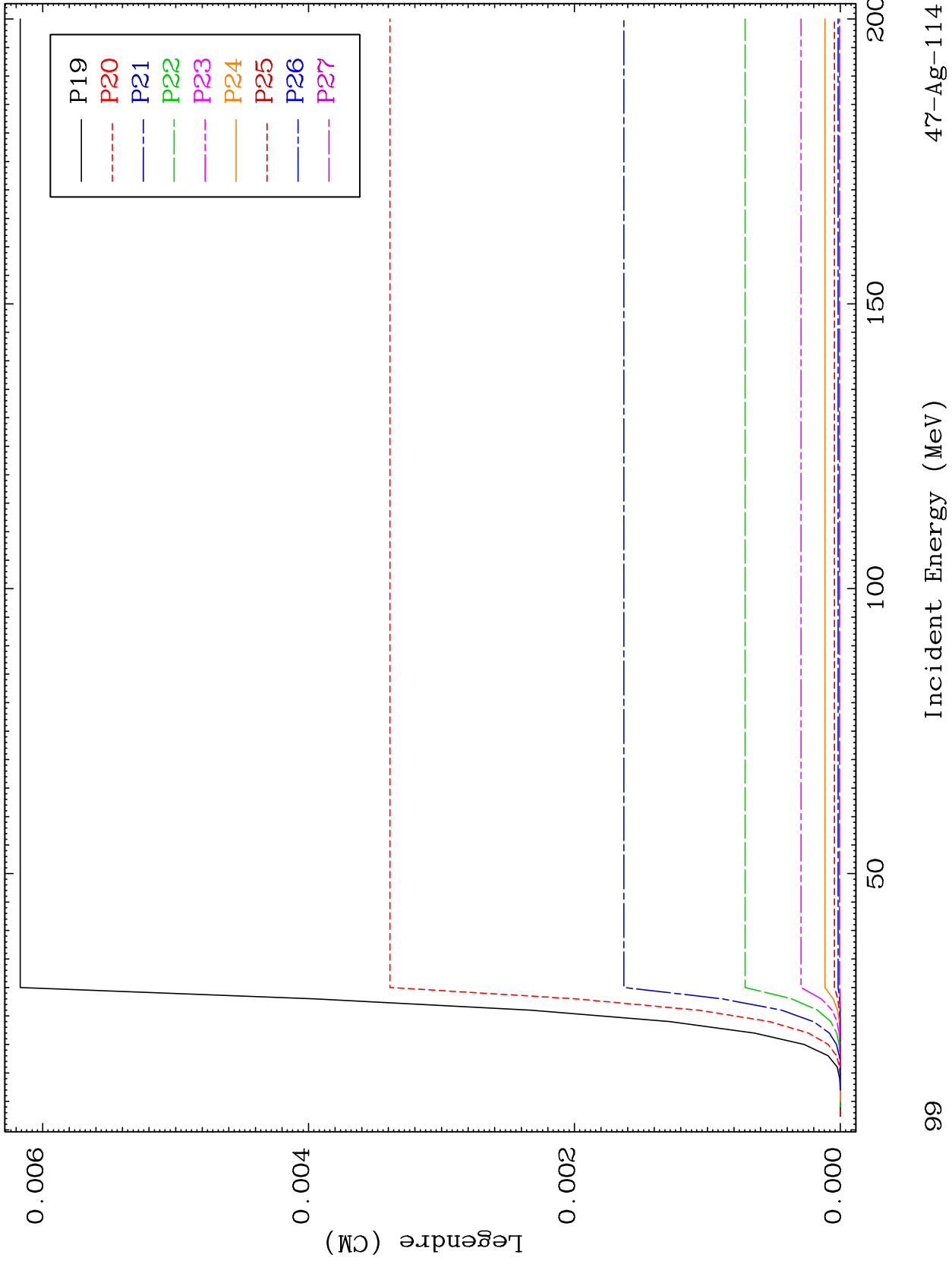
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



99

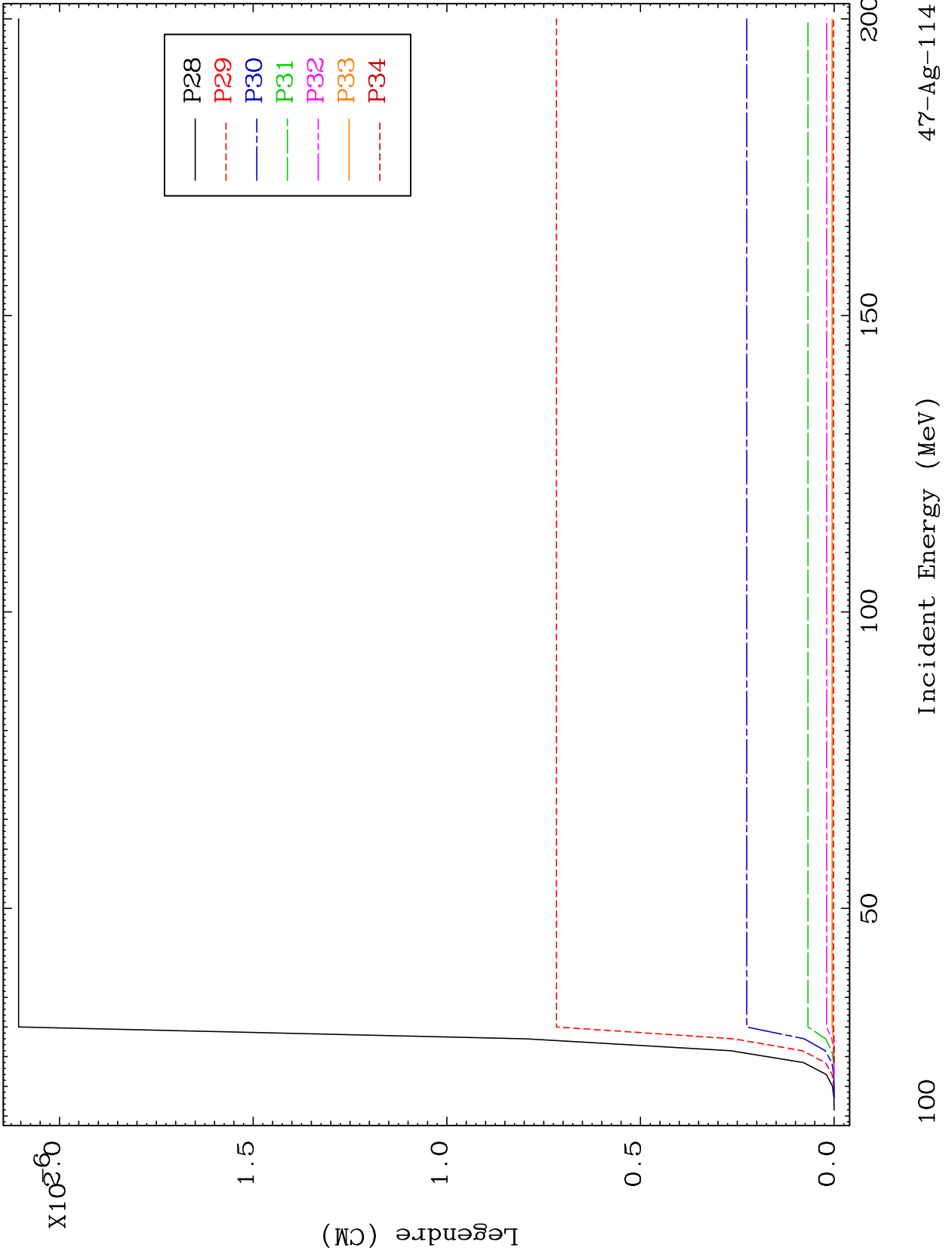
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114

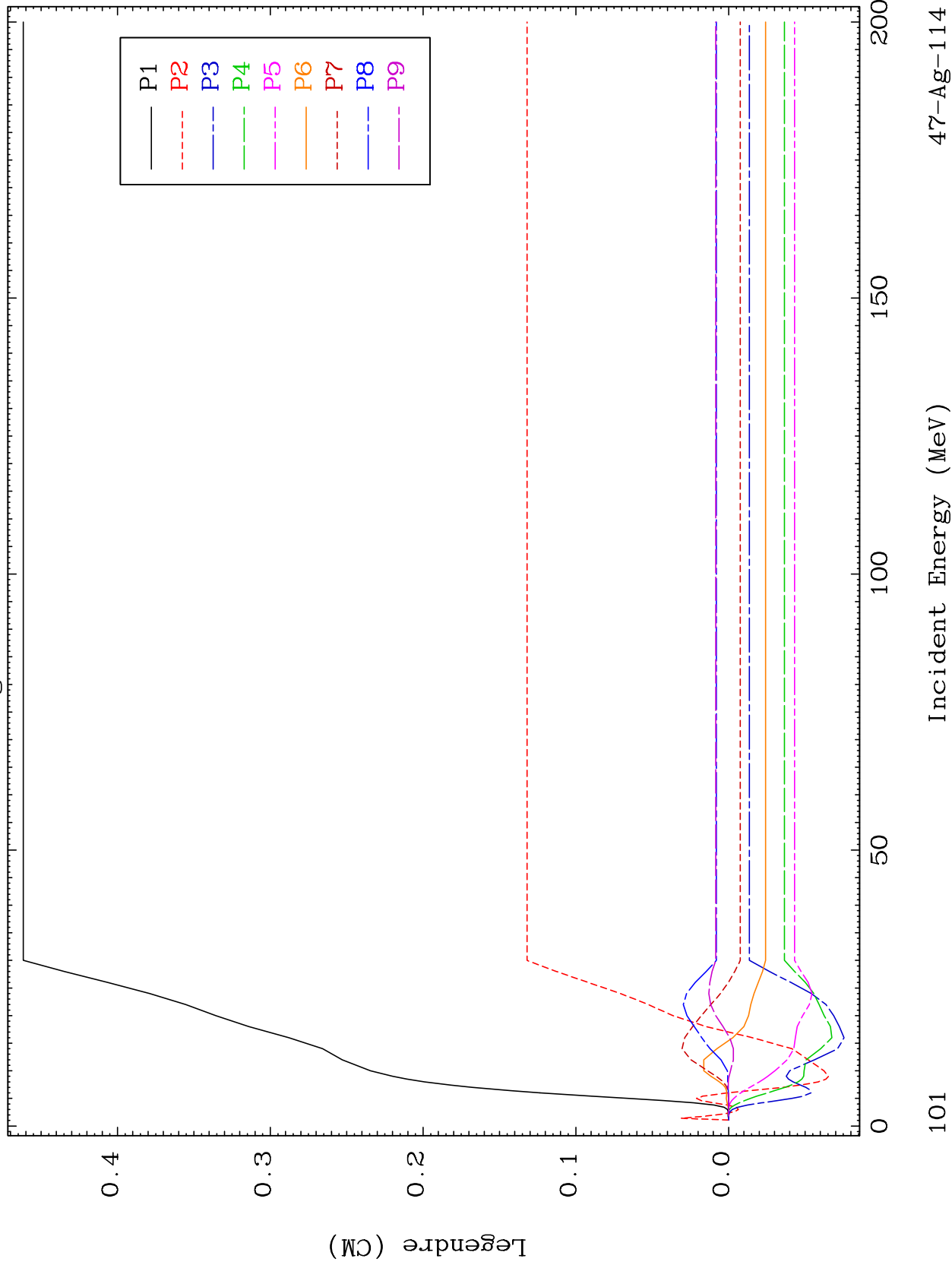


47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

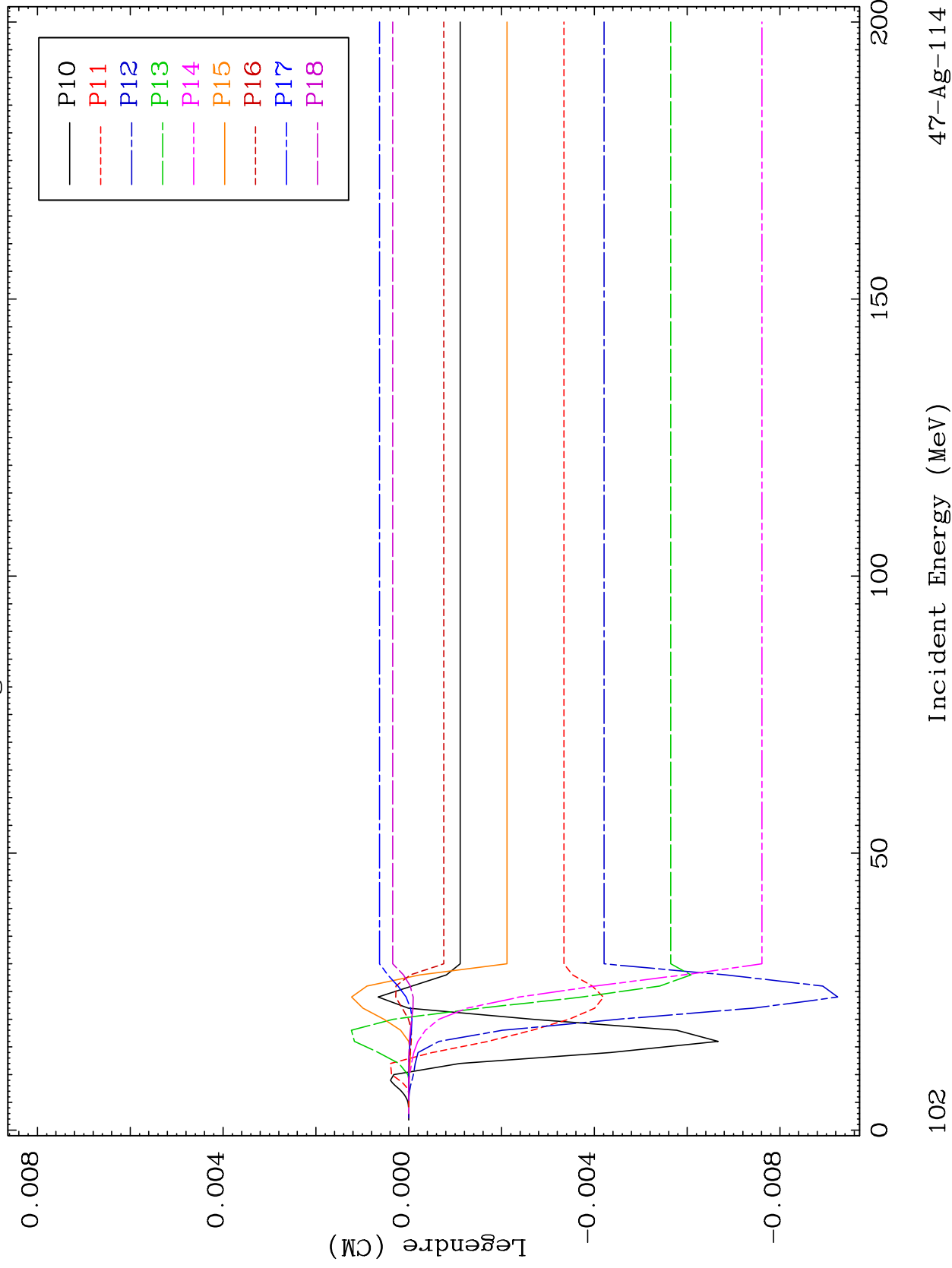
Incident Energy (MeV)

101

MAT 4746

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

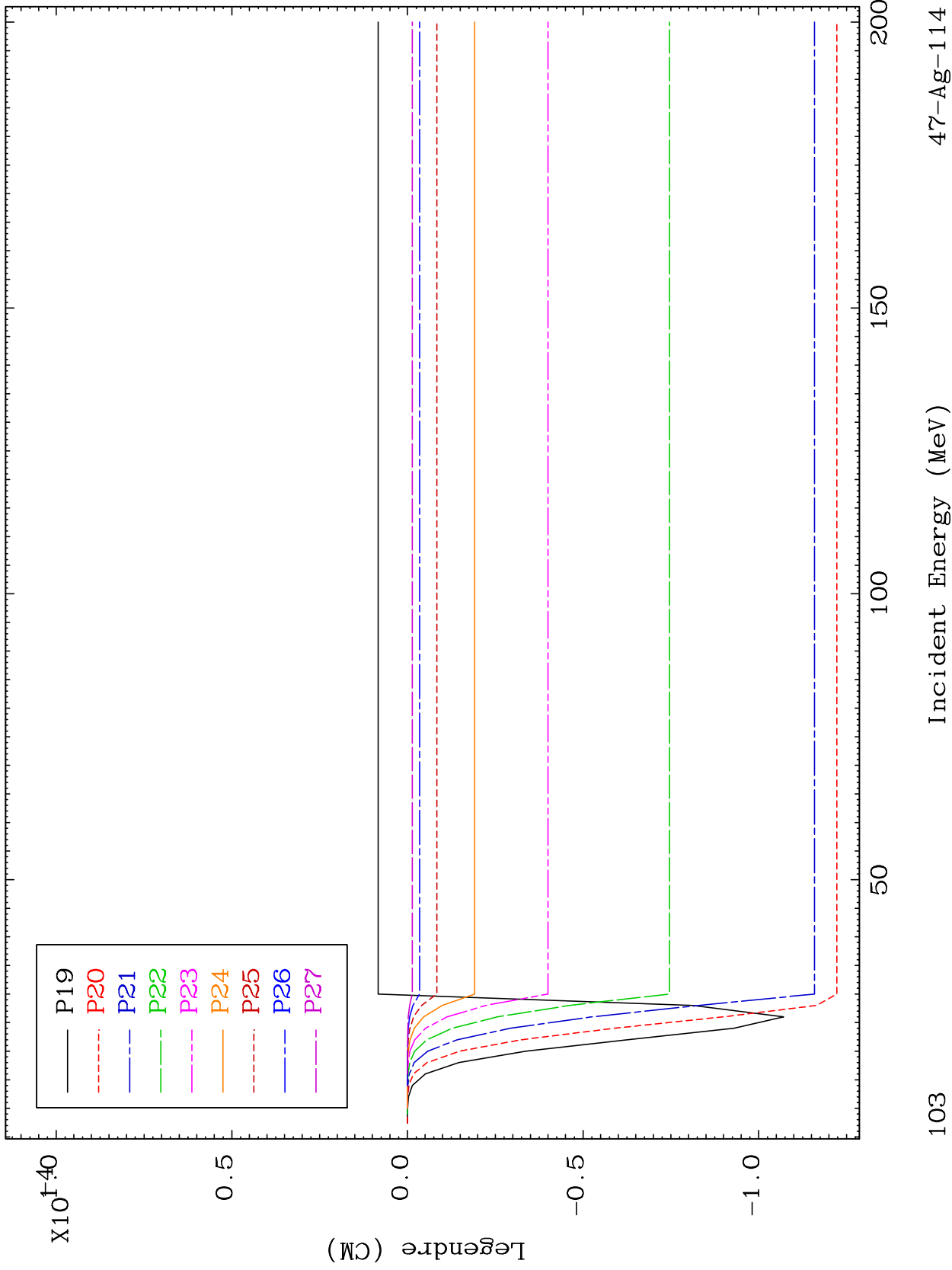
47-Ag-114



102

Incident Energy (MeV)

47-Ag-114



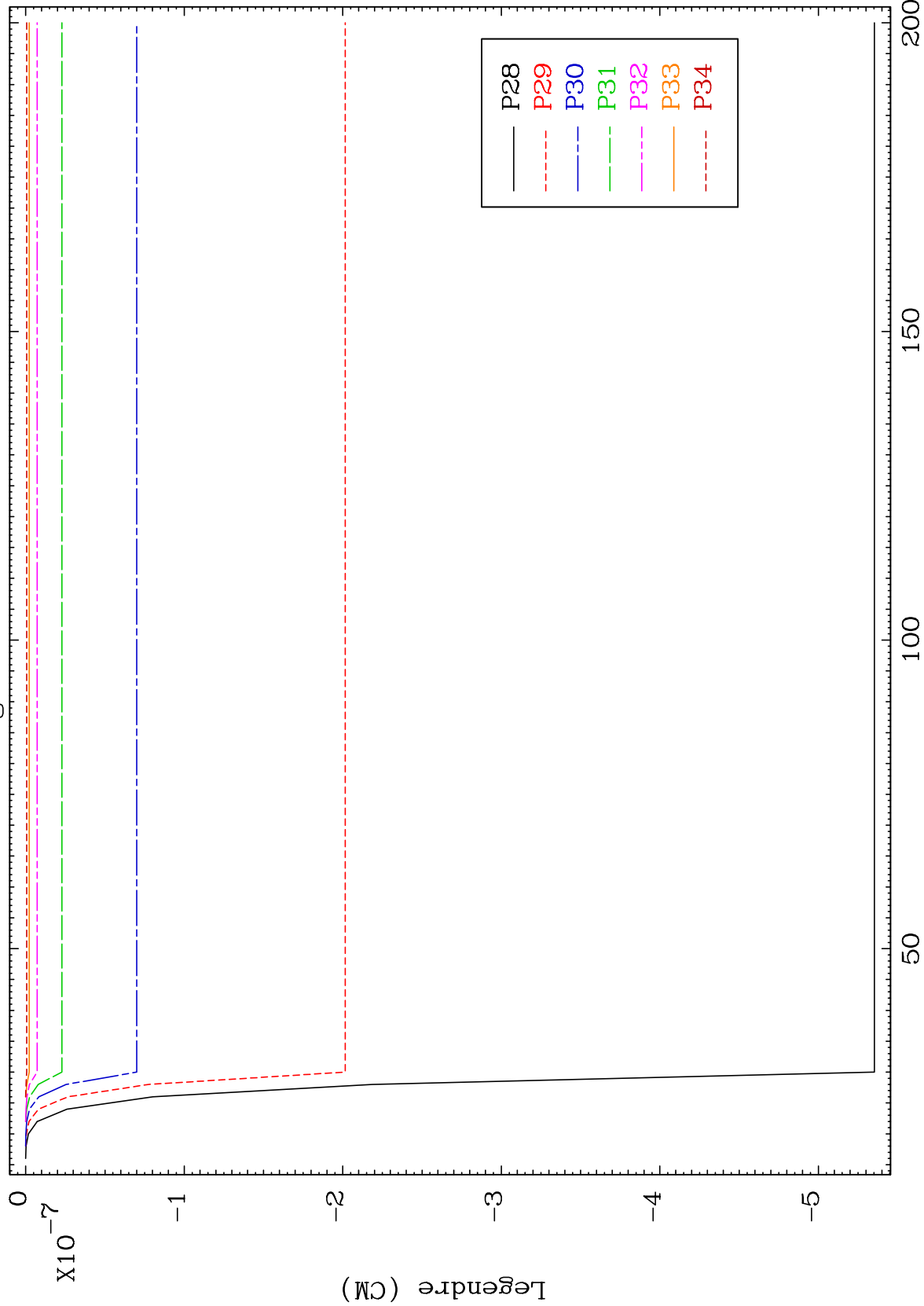


MAT 4746

MT= 75 (n,n') Level

47-Ag-114

Legendre Coefficients



104

Incident Energy (MeV)

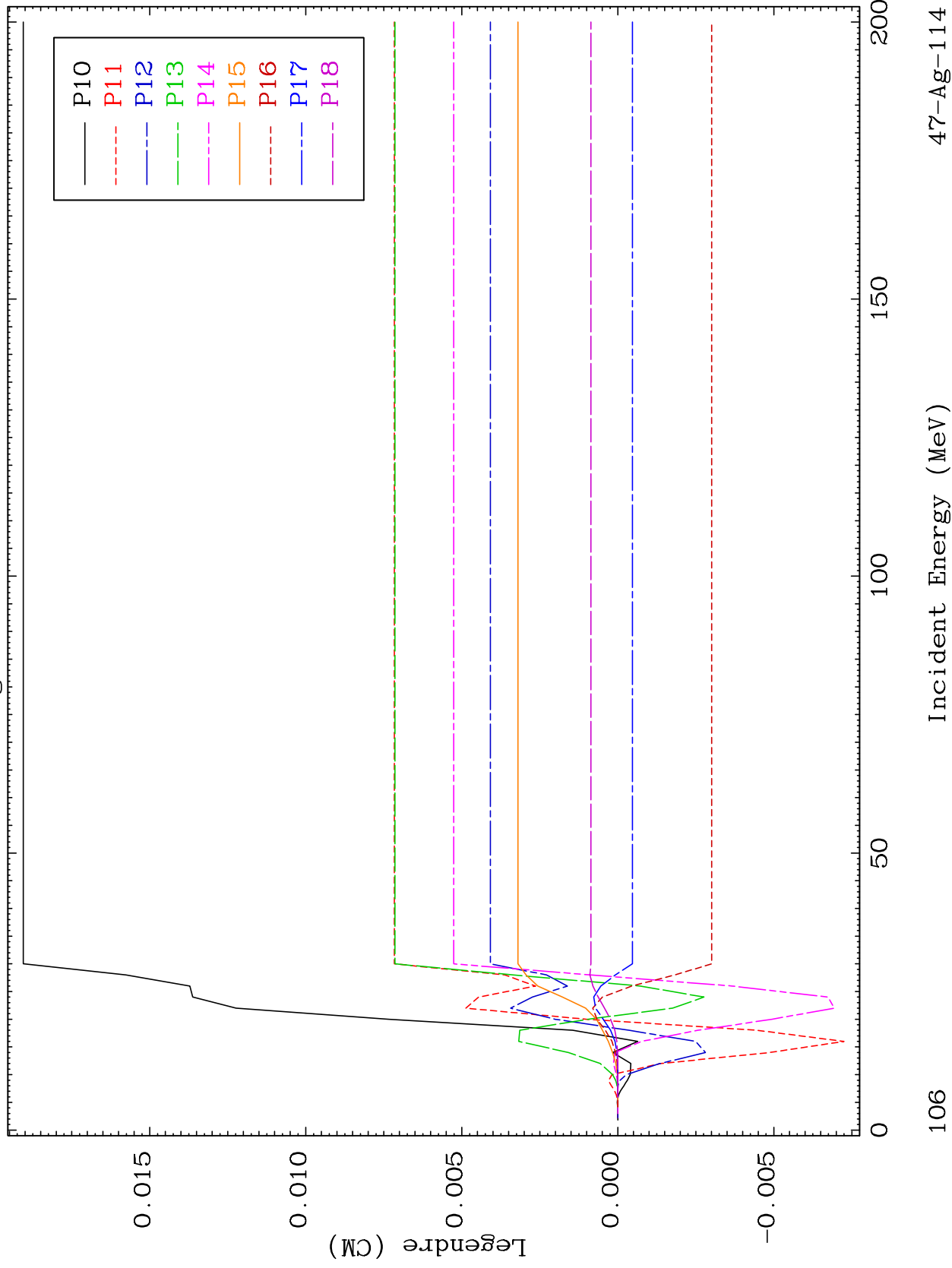
47-Ag-114



MAT 4746

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

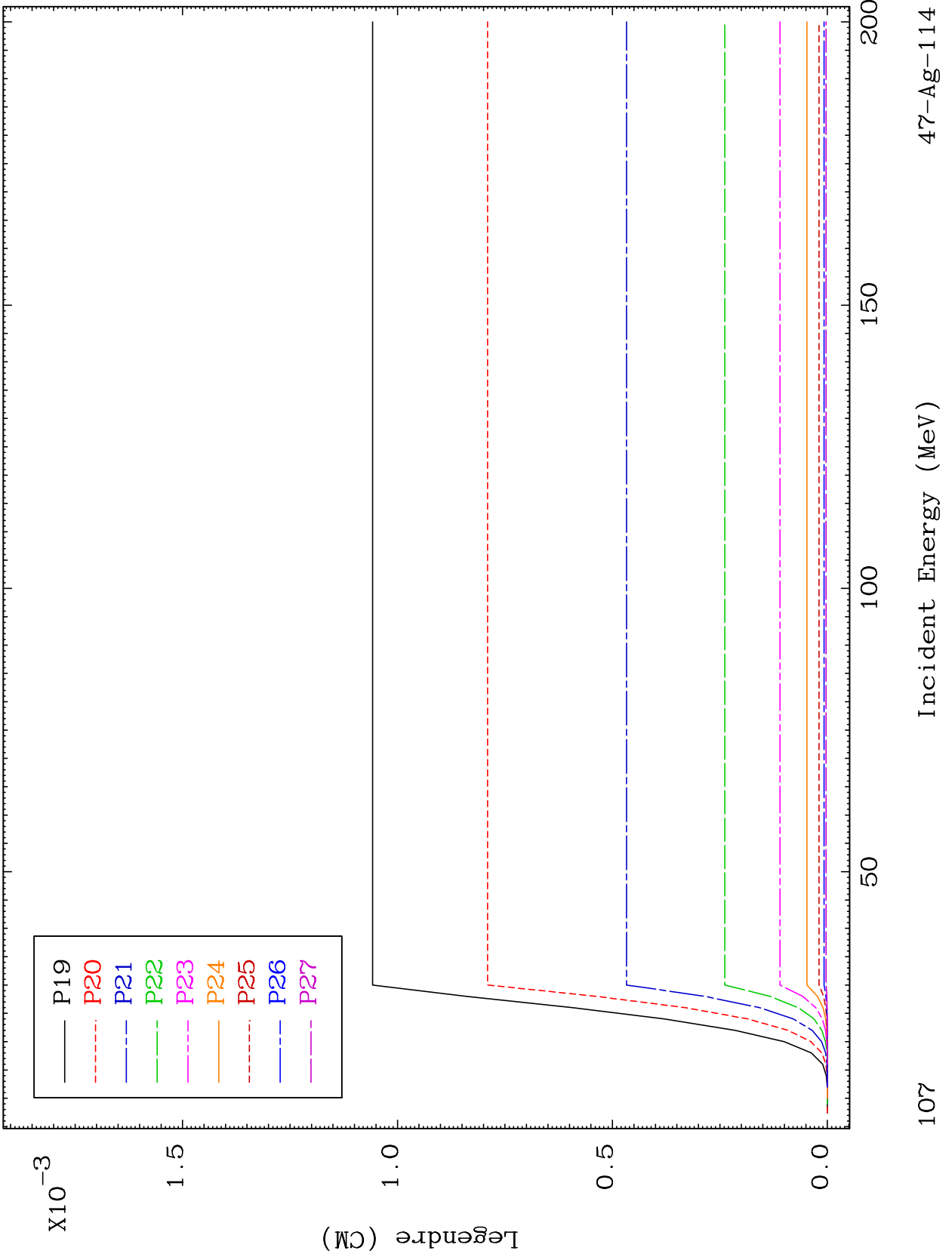
47-Ag-114



MAT 4746

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

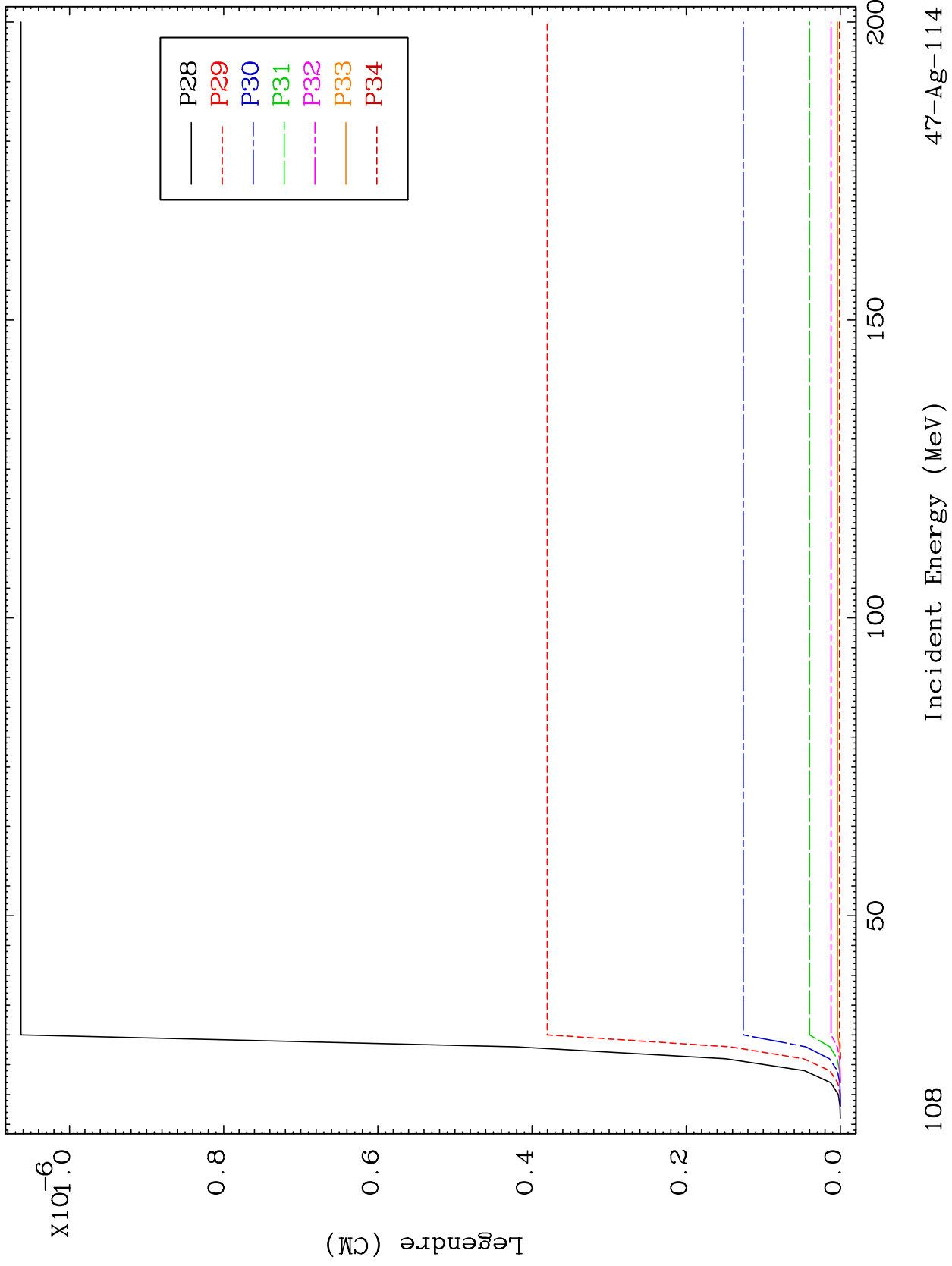
47-Ag-114



MAT 4746

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

47-Ag-114



108

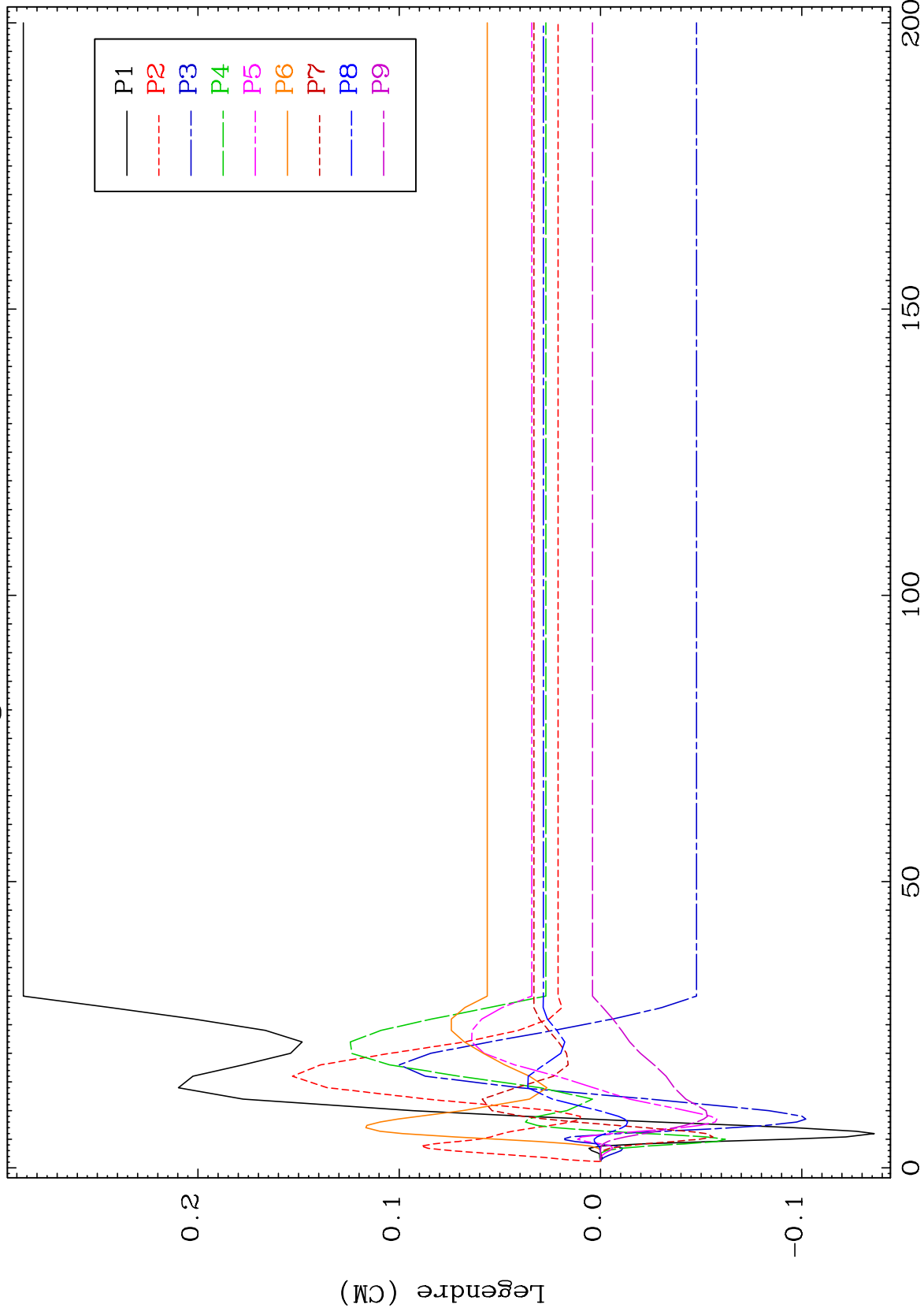
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



109

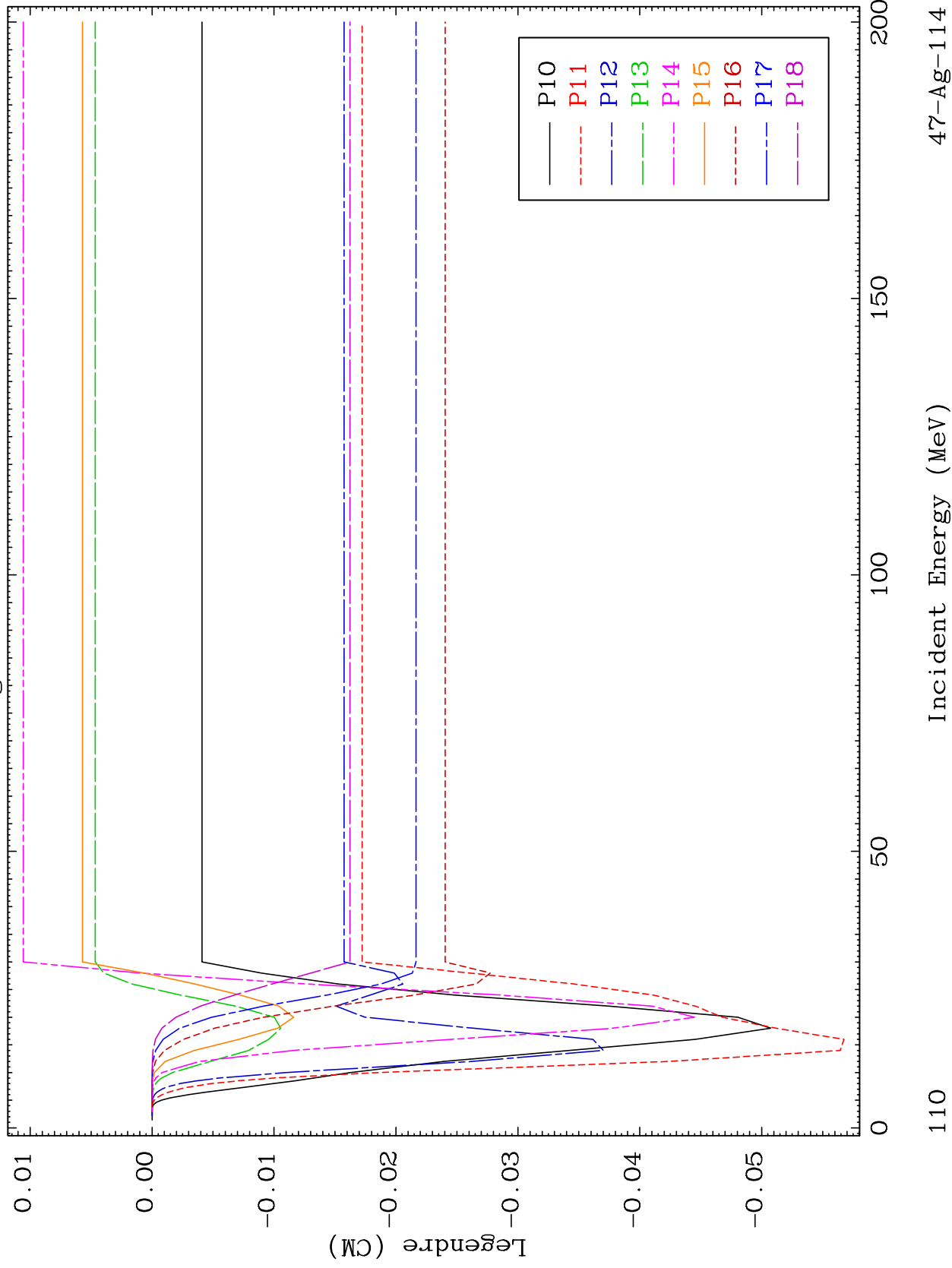
47-Ag-114

47-Ag-114

MAT 4746

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

47-Ag-114

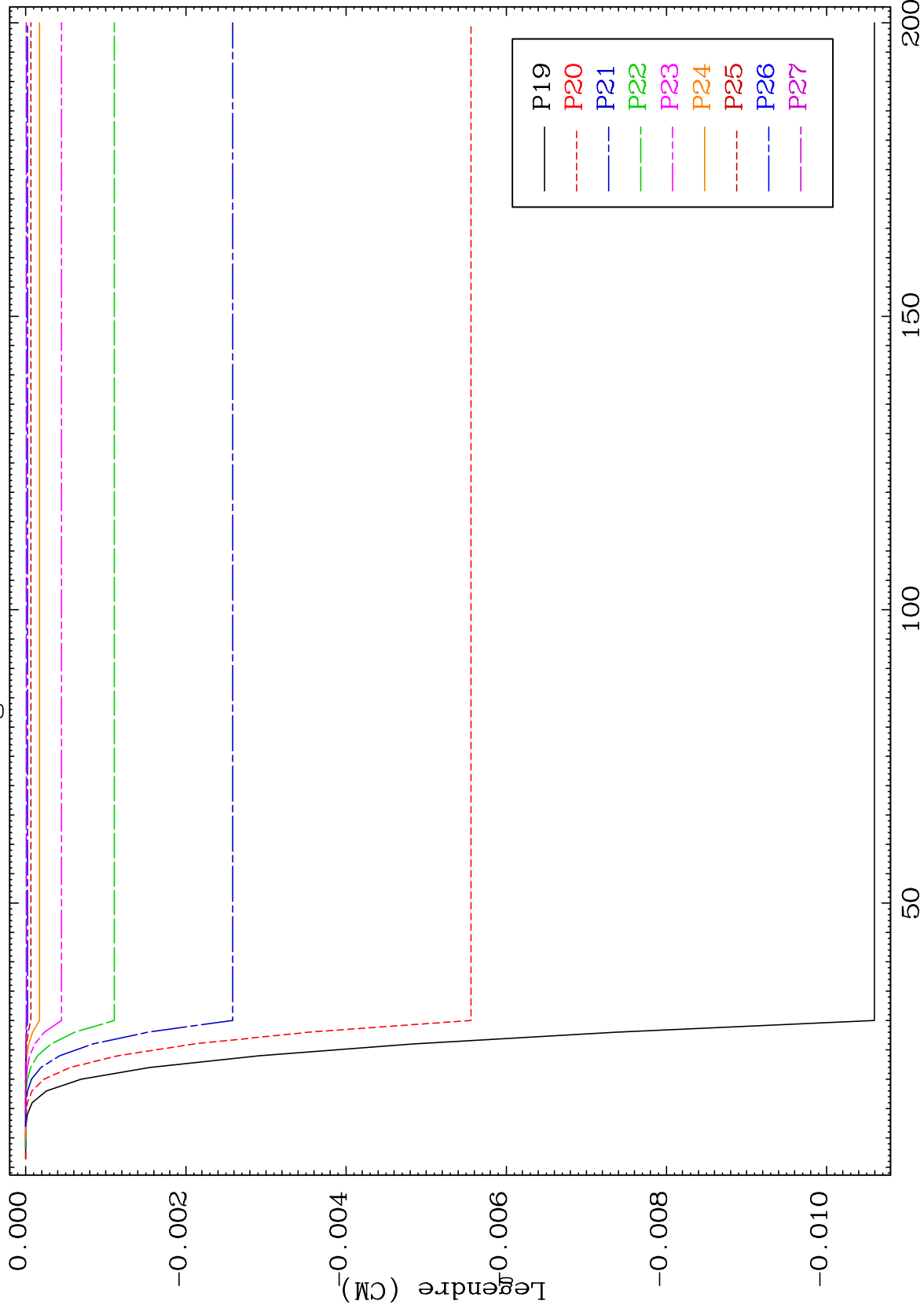


MAT 4746

MT= 77 (n,n') Level

47-Ag-114

Legendre Coefficients



111

Incident Energy (MeV)

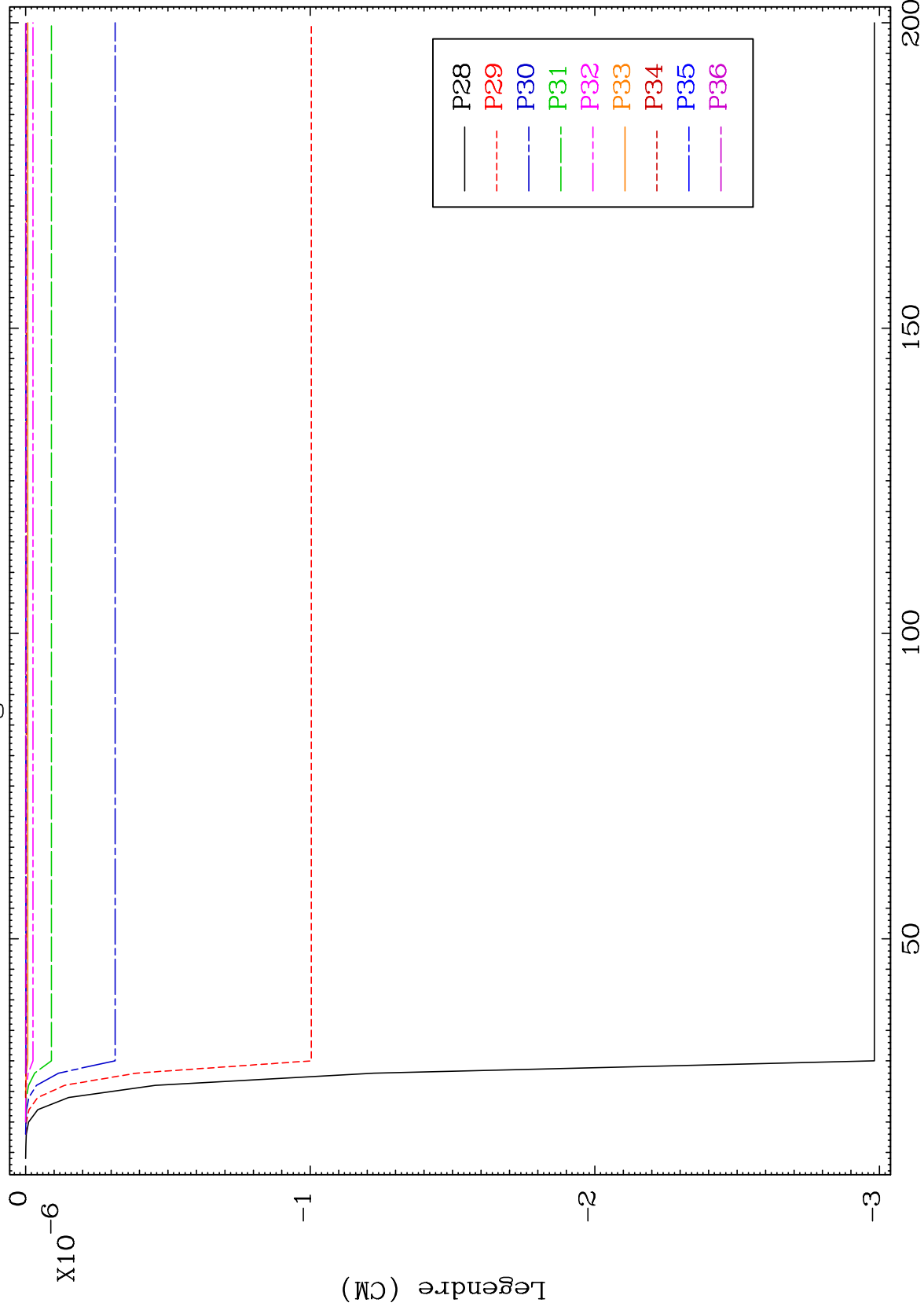
47-Ag-114



MAT 4746

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

47-Ag-114



112

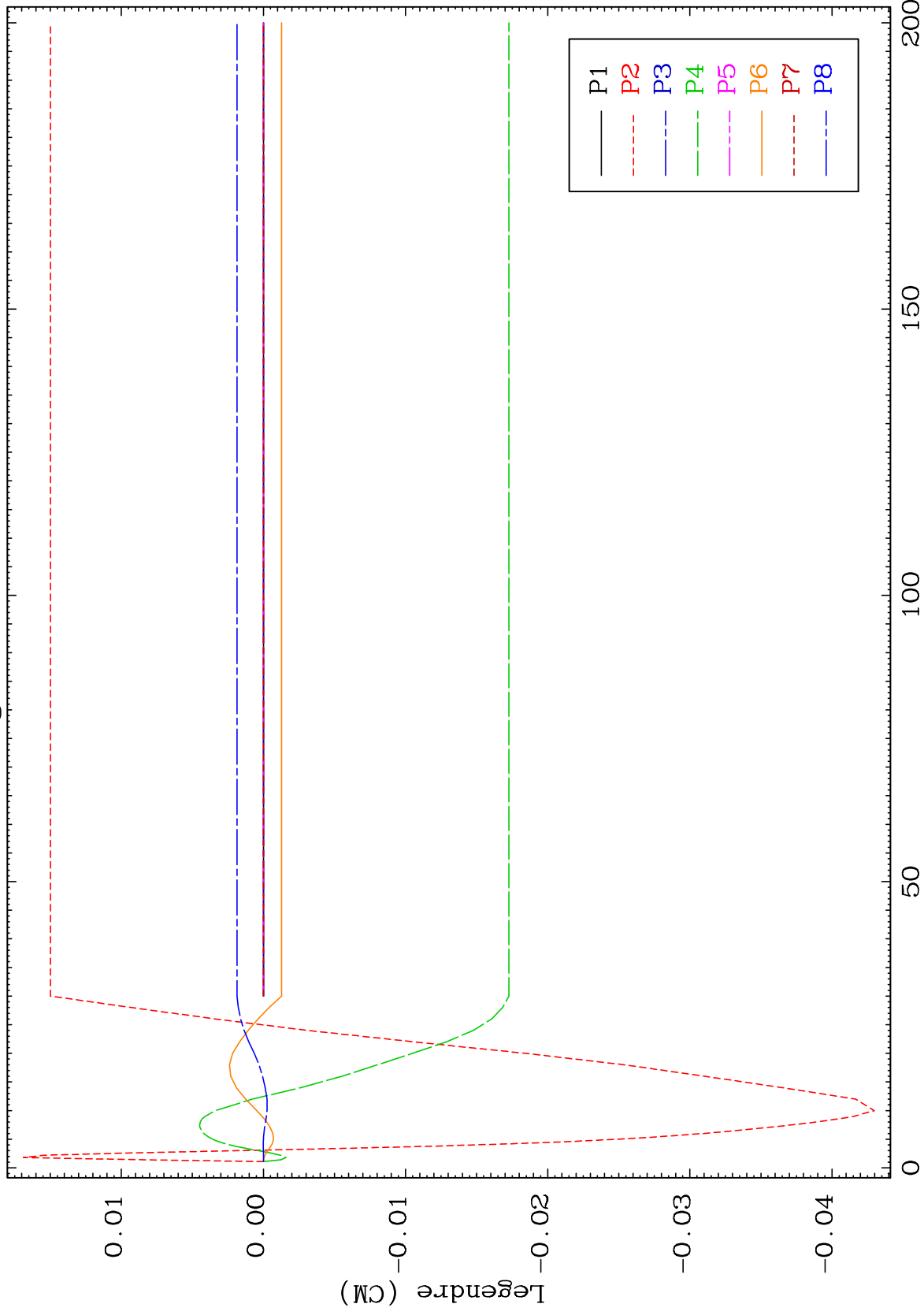
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



113

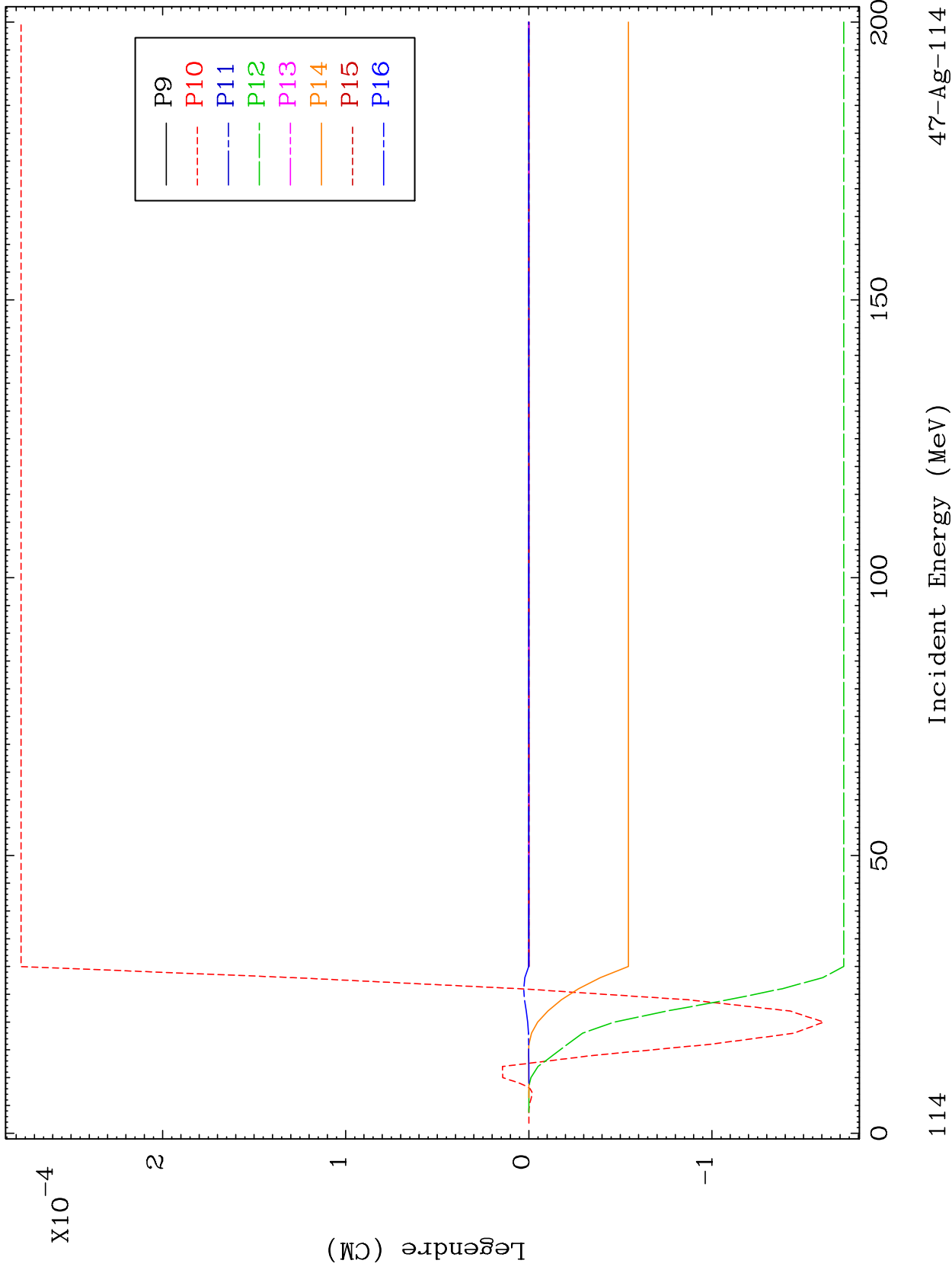
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114

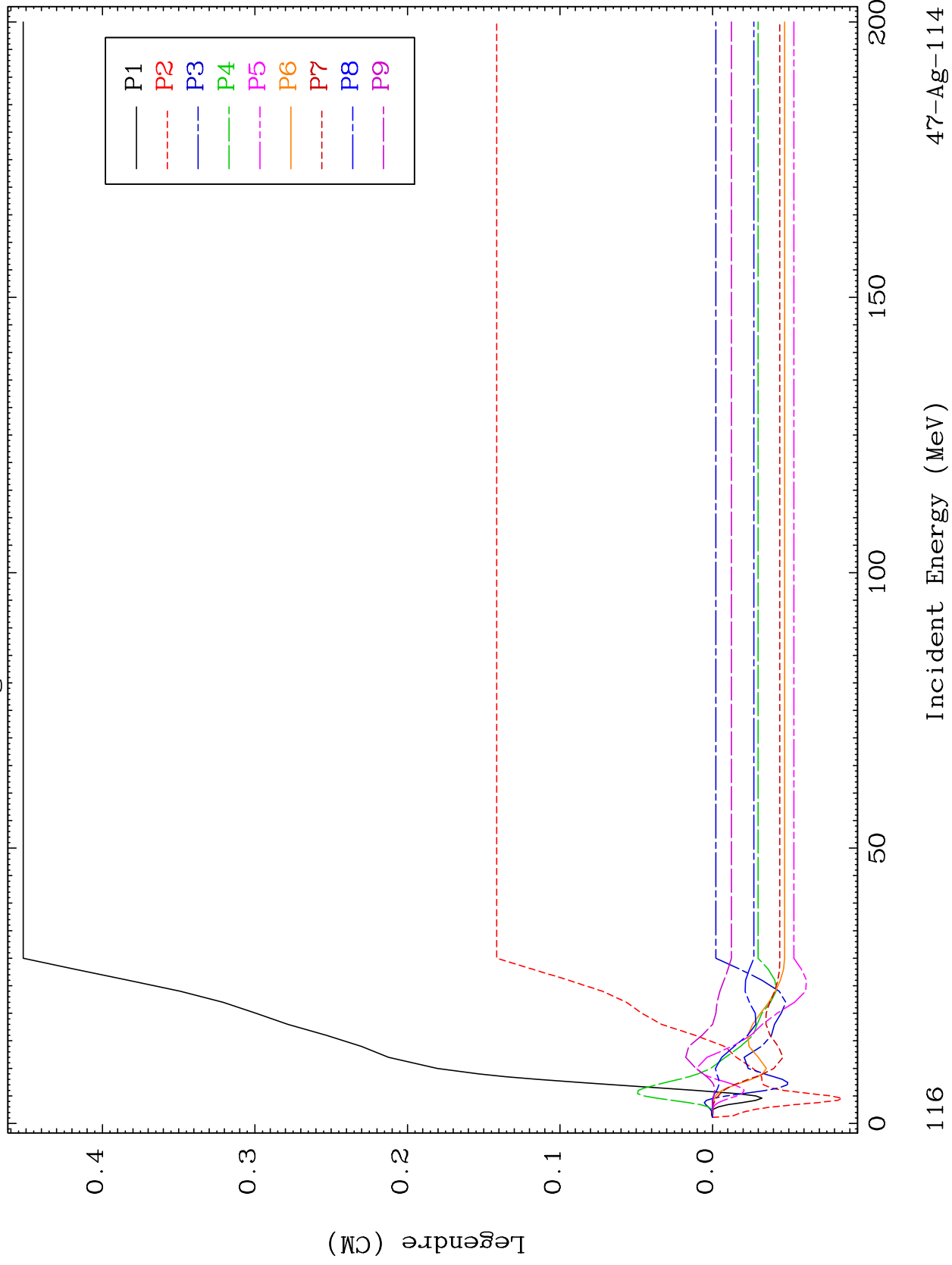




MAT 4746

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

47-Ag-114



47-Ag-114

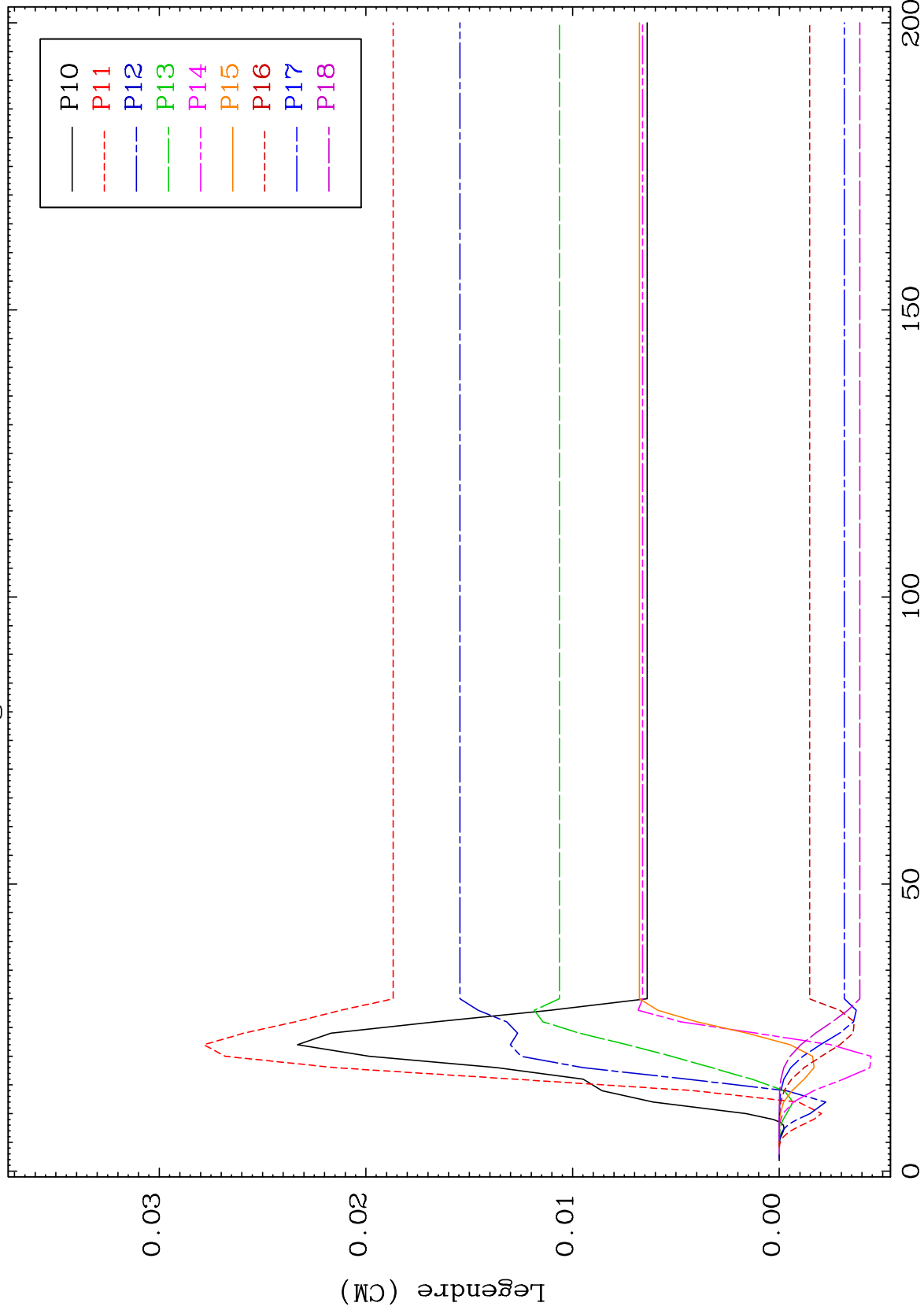
Incident Energy (MeV)

116

MAT 4746

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

47-Ag-114



117

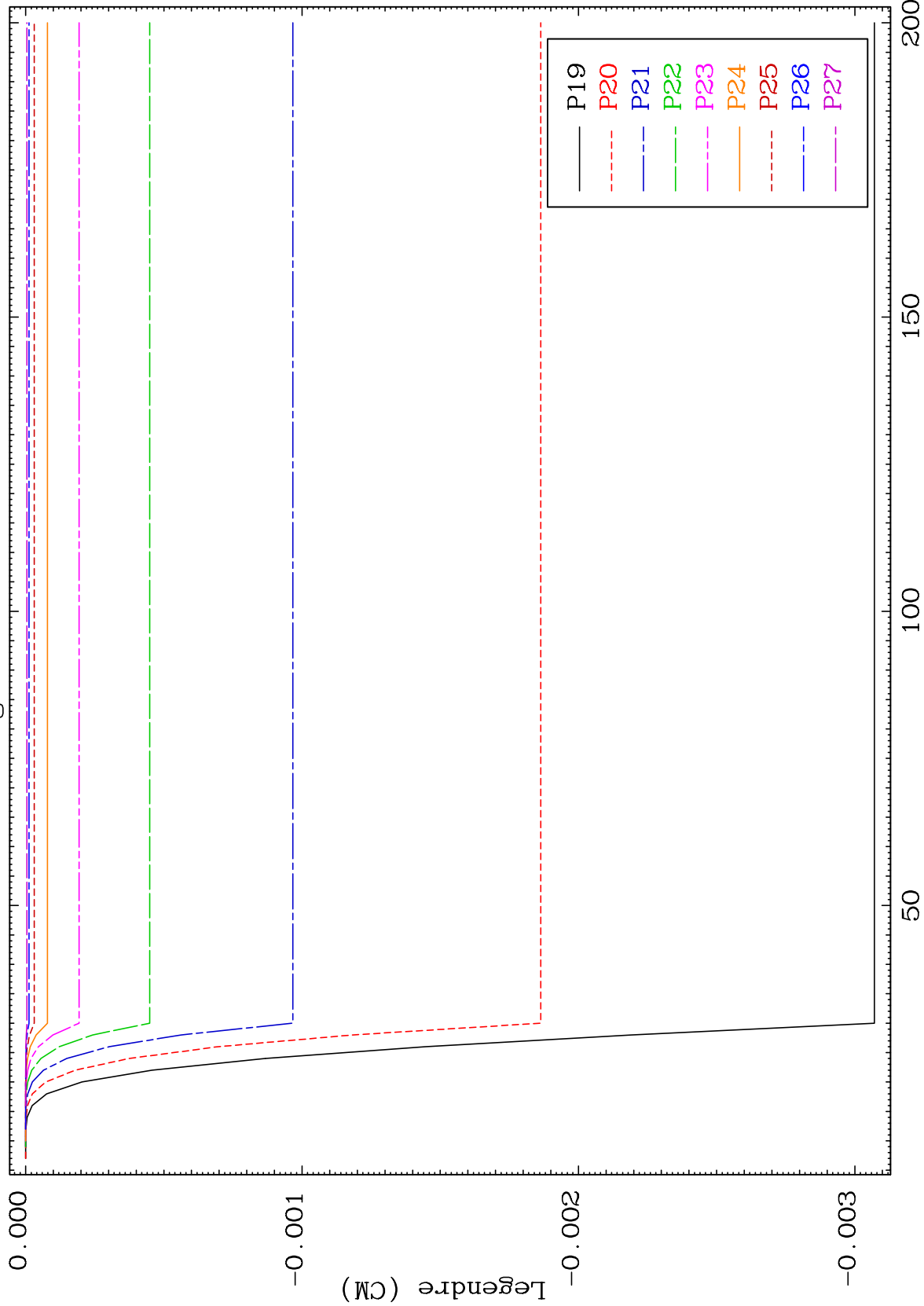
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



118

Incident Energy (MeV)

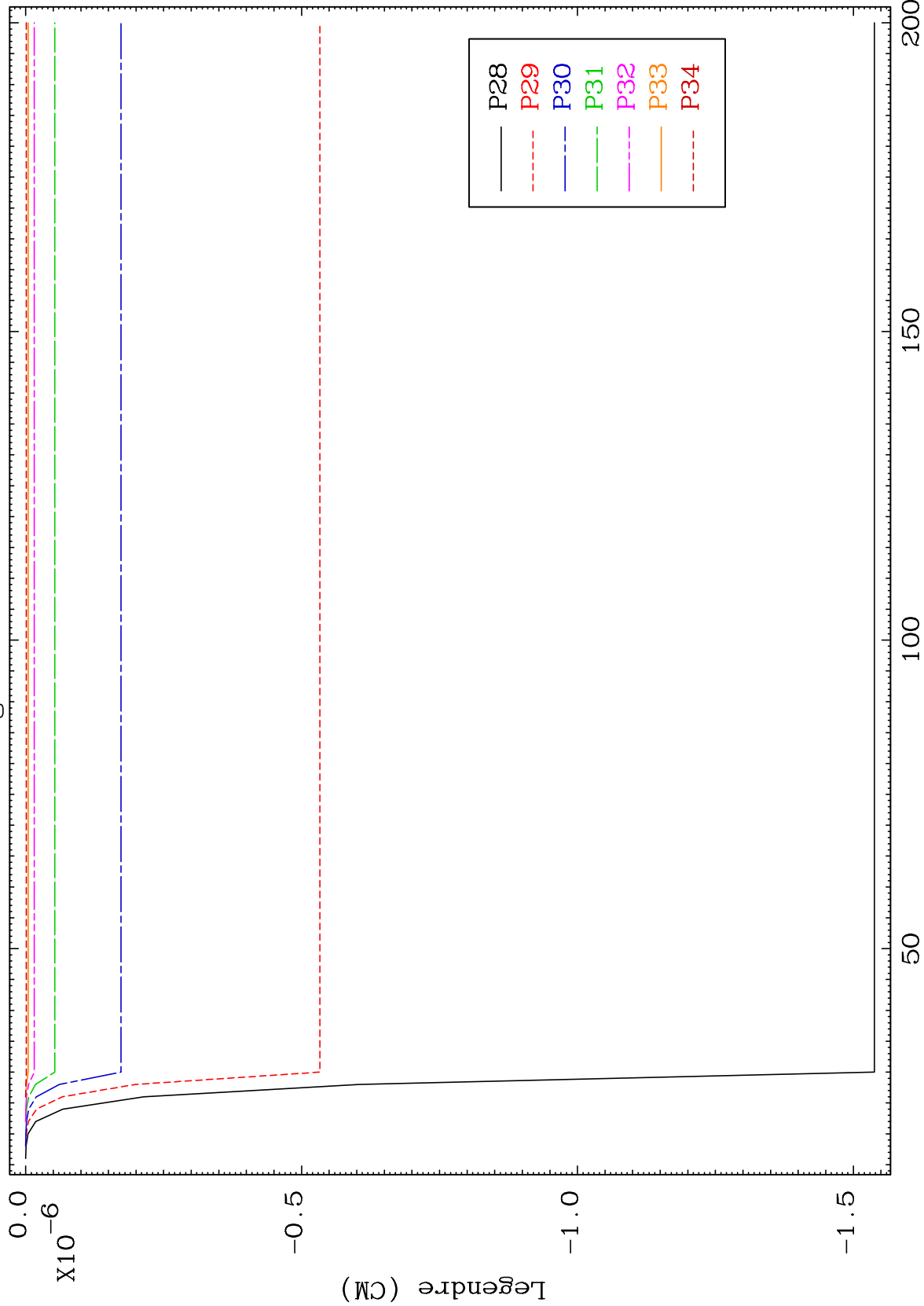
47-Ag-114

MAT 4746

MT= 79 (n,n') Level

47-Ag-114

Legendre Coefficients



119

Incident Energy (MeV)

47-Ag-114

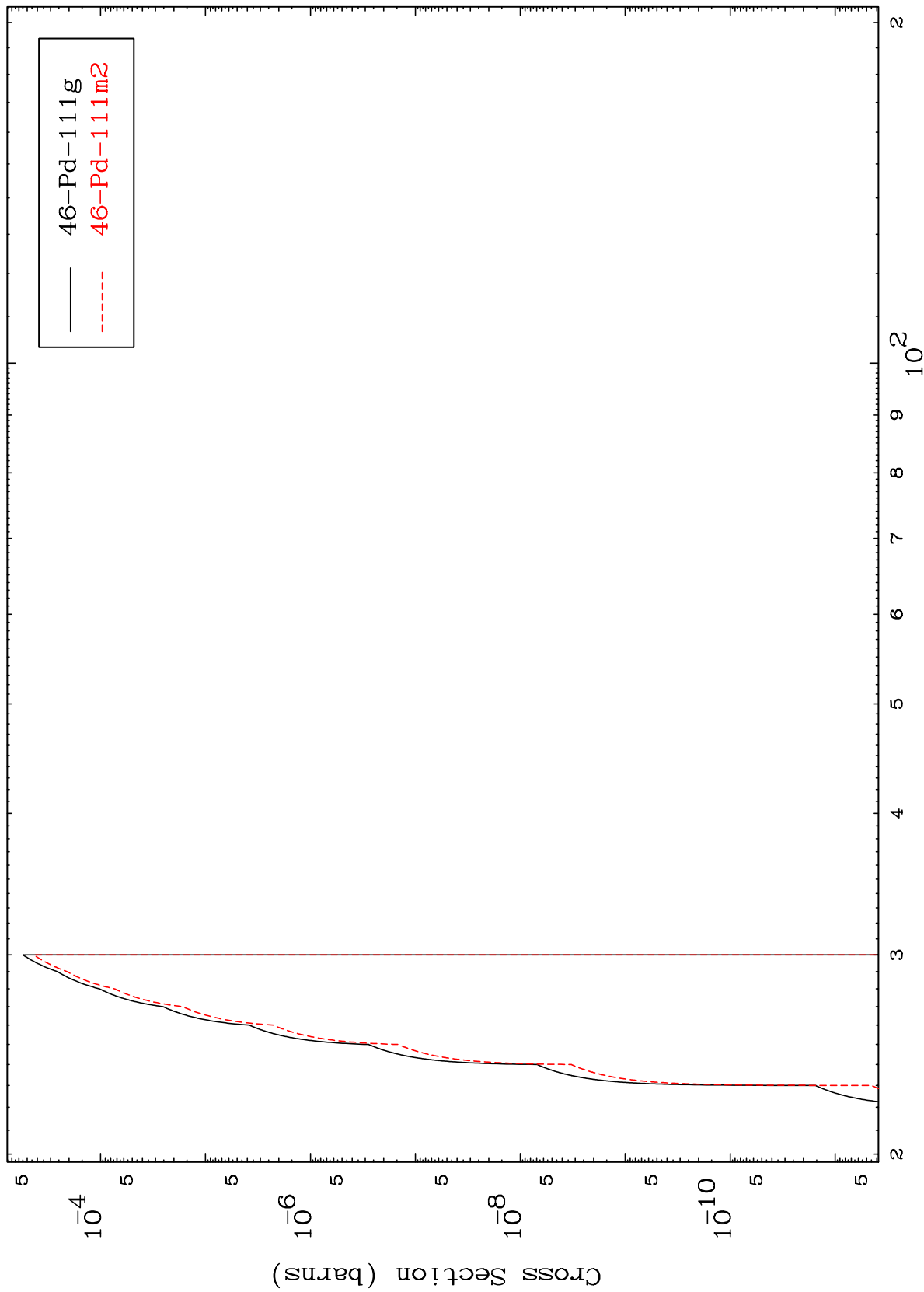


MAT 4746

(n,2n) d

47-Ag-114

Radionuclide Production Cross Section



120

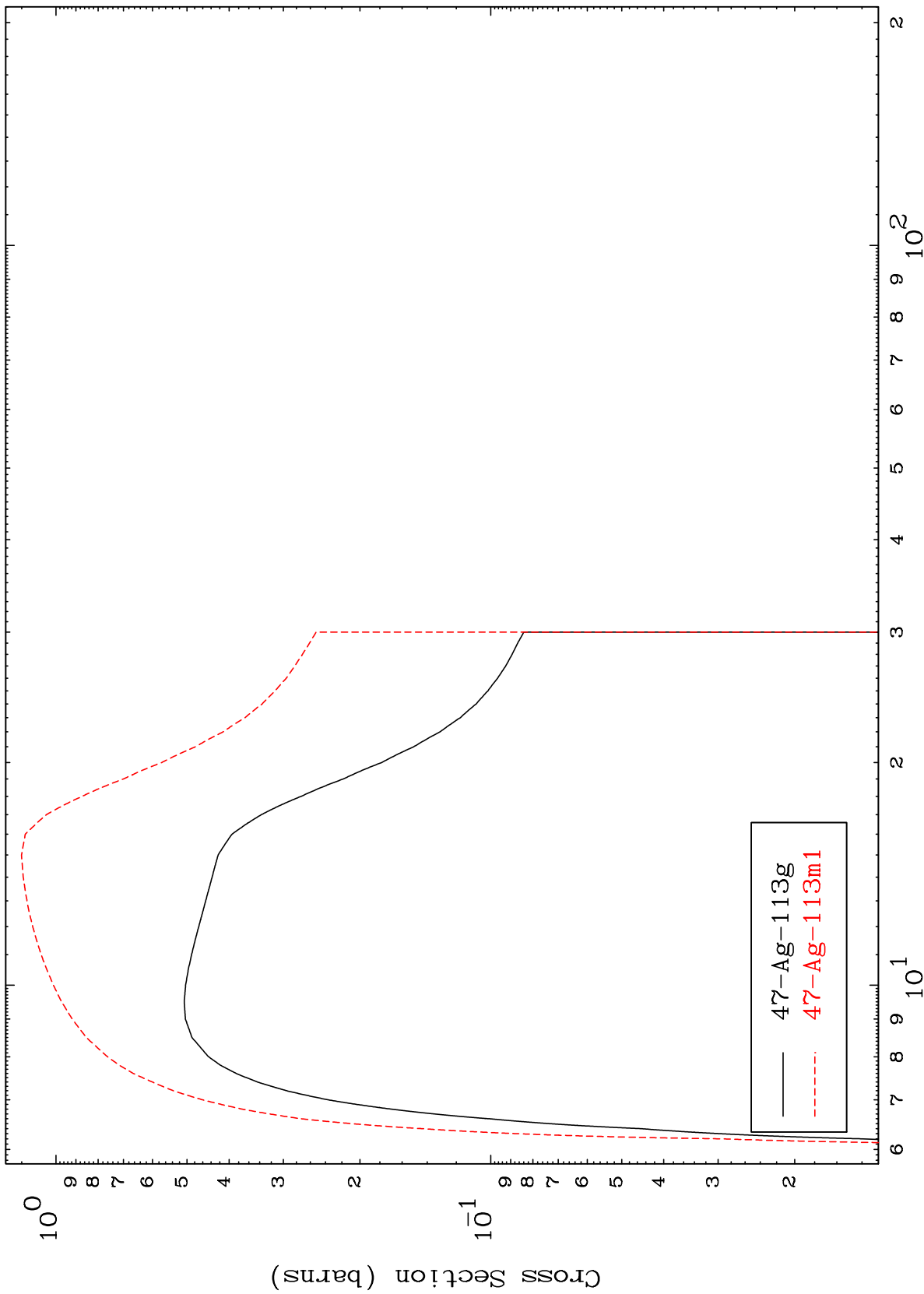
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

(n,2n)  
Radionuclide Production Cross Section



121

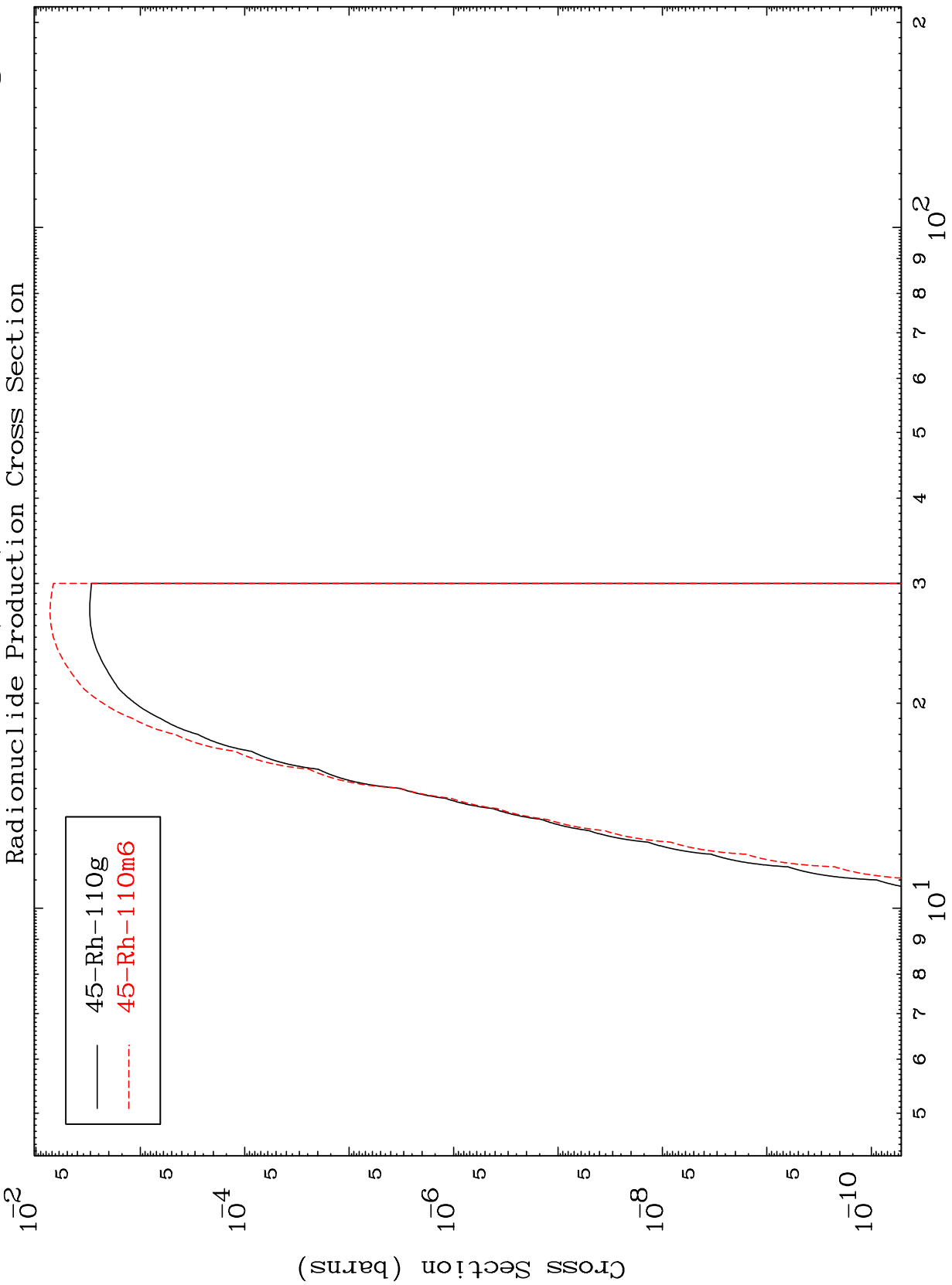
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

(n,n')  $\alpha$



122

Incident Energy (MeV)

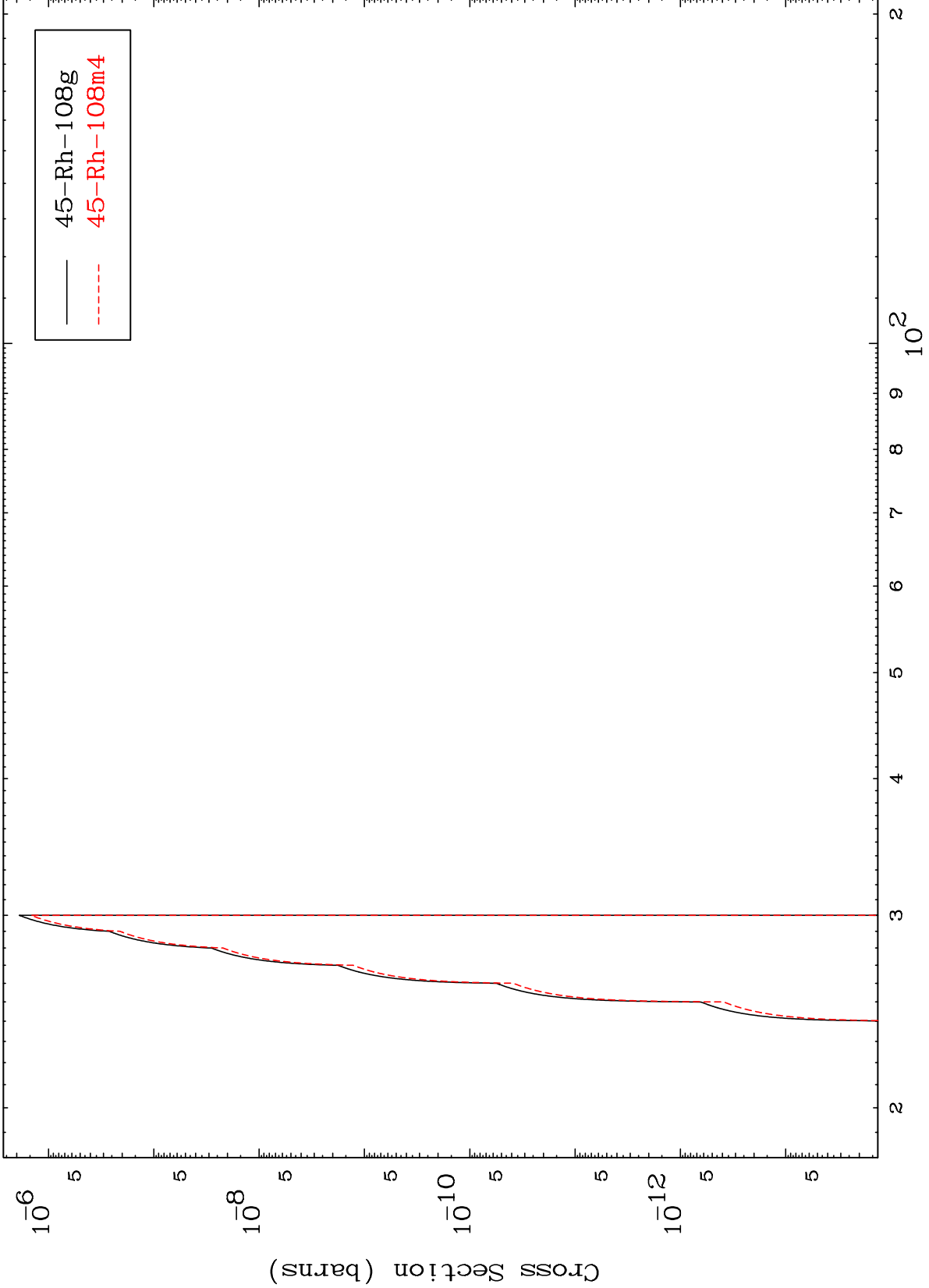
47-Ag-114

MAT 4746

(n,3n)  $\alpha$

47-Ag-114

Radionuclide Production Cross Section



123

Incident Energy (MeV)

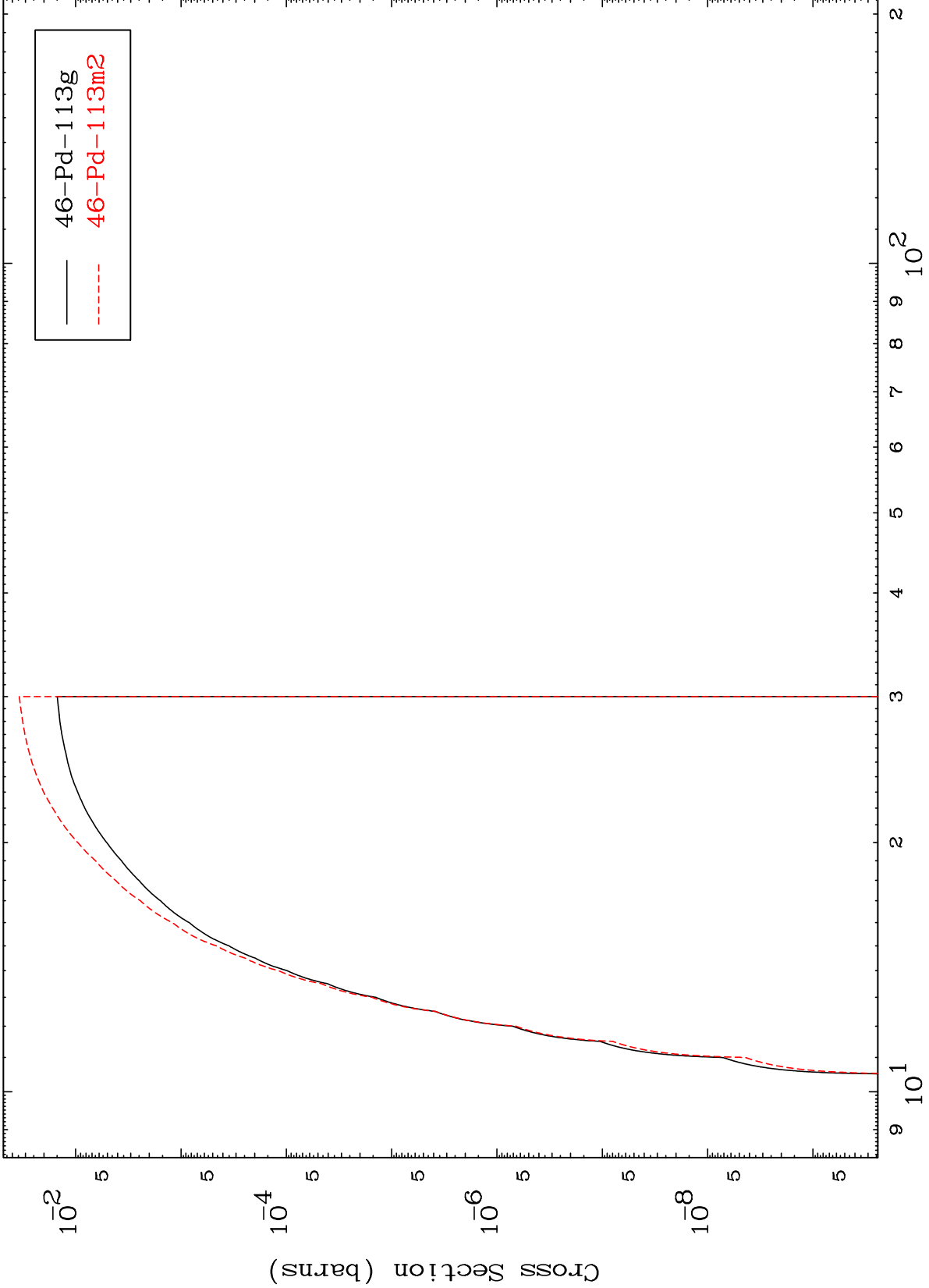
47-Ag-114

MAT 4746

(n,n') p

47-Ag-114

Radionuclide Production Cross Section



124

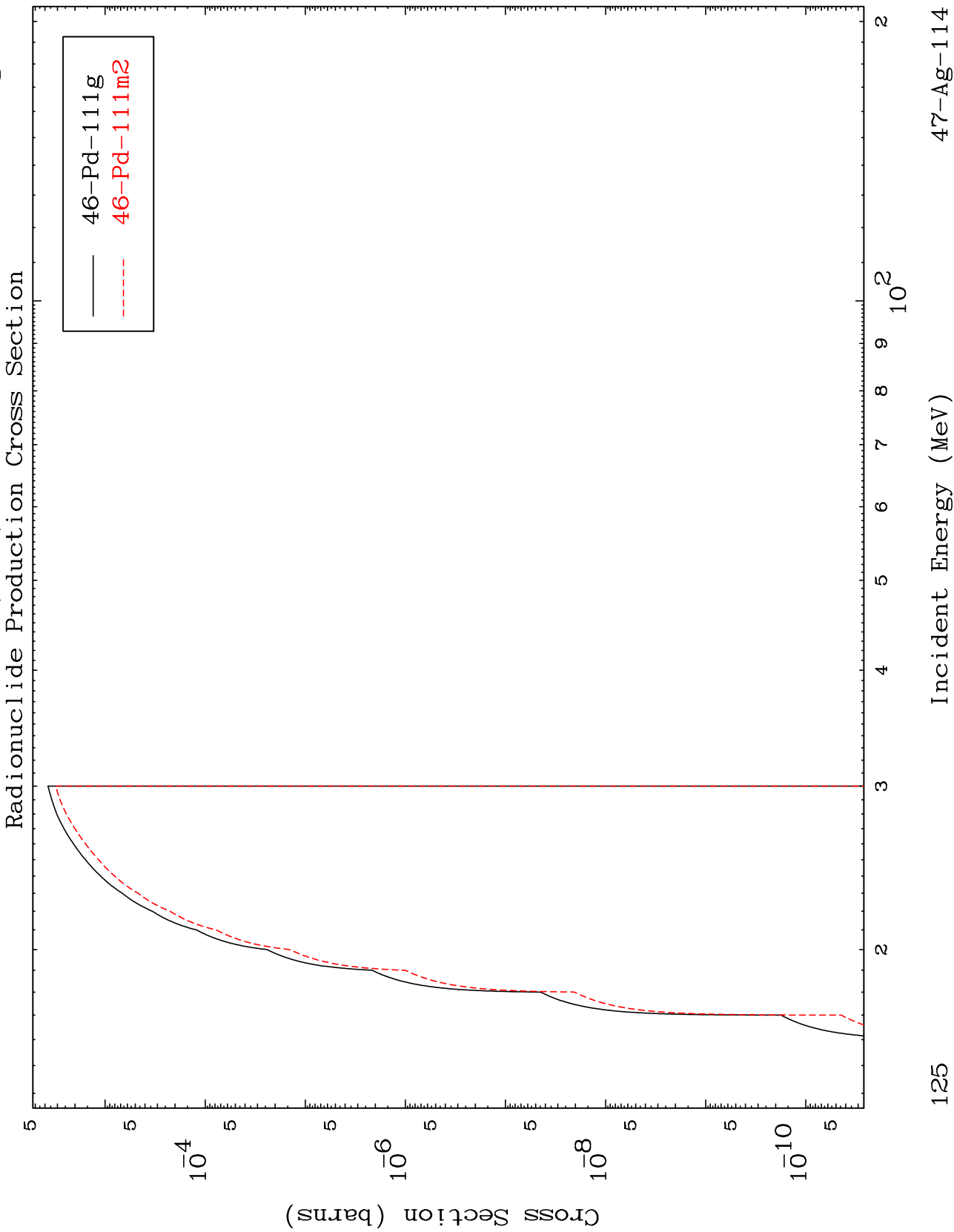
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,n') t

47-Ag-114



125

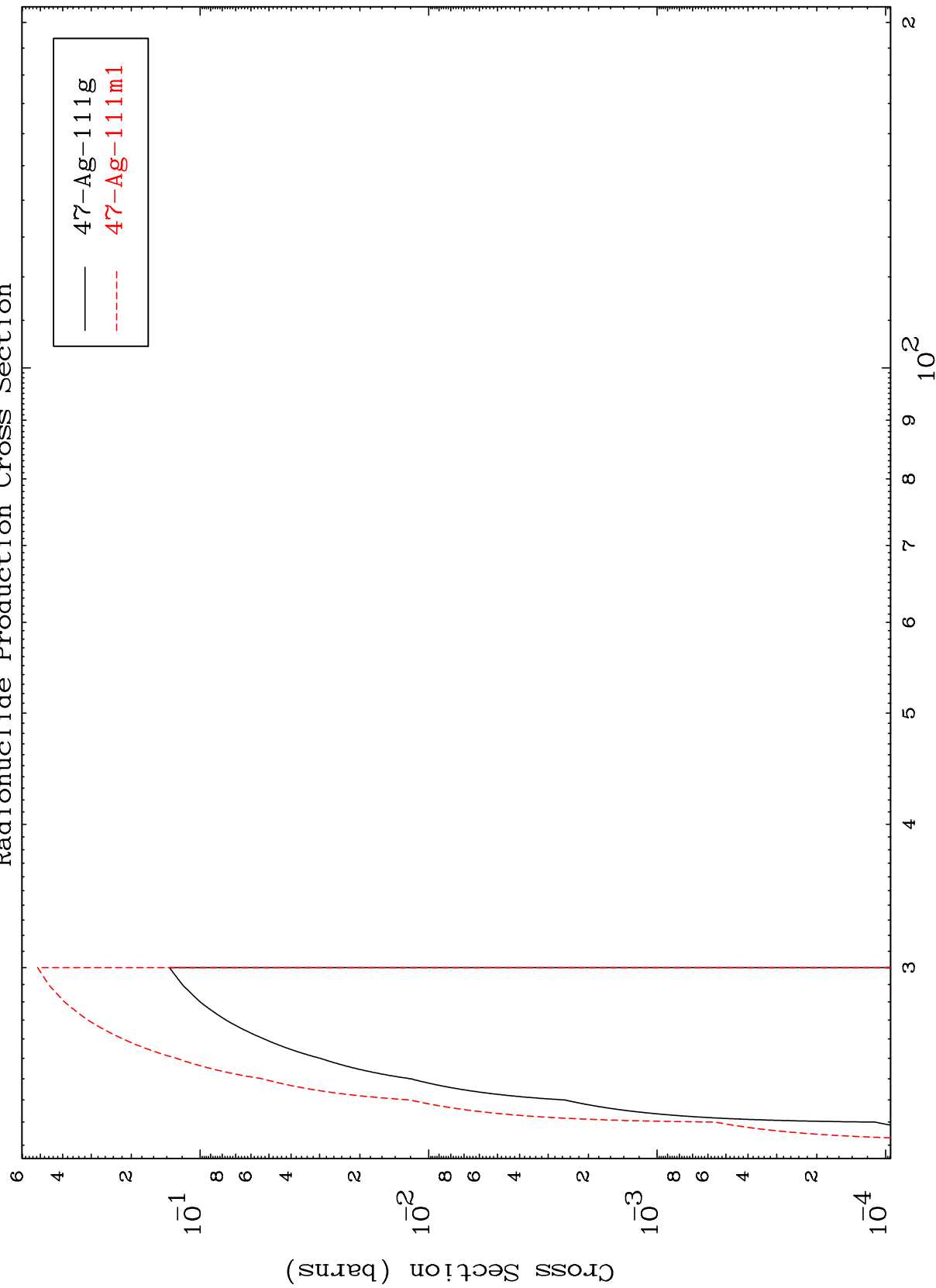
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

(n,4n)  
Radionuclide Production Cross Section



47-Ag-114

Incident Energy (MeV)

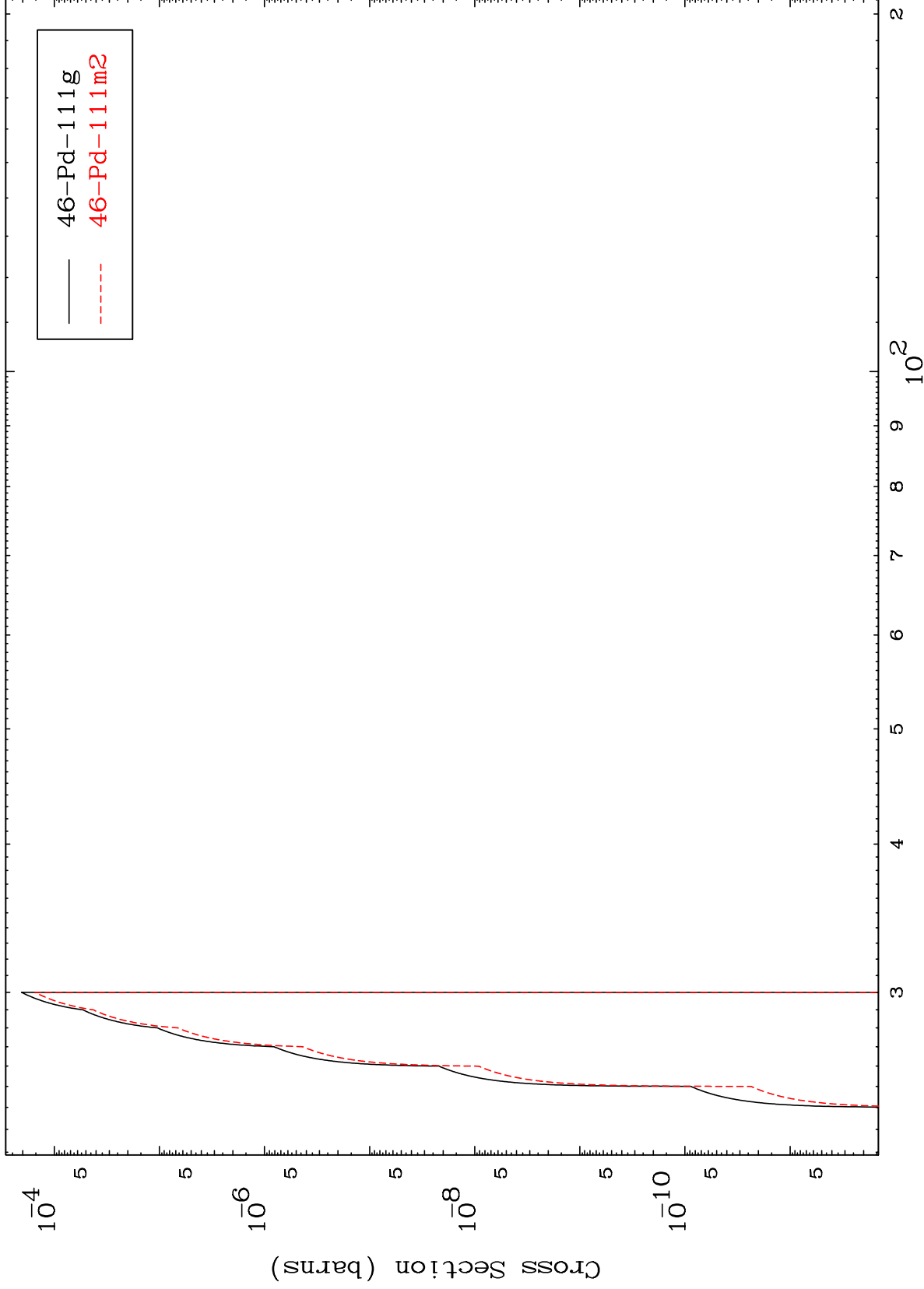
126

MAT 4746

(n,3n) p

47-Ag-114

Radionuclide Production Cross Section



127

Incident Energy (MeV)

47-Ag-114

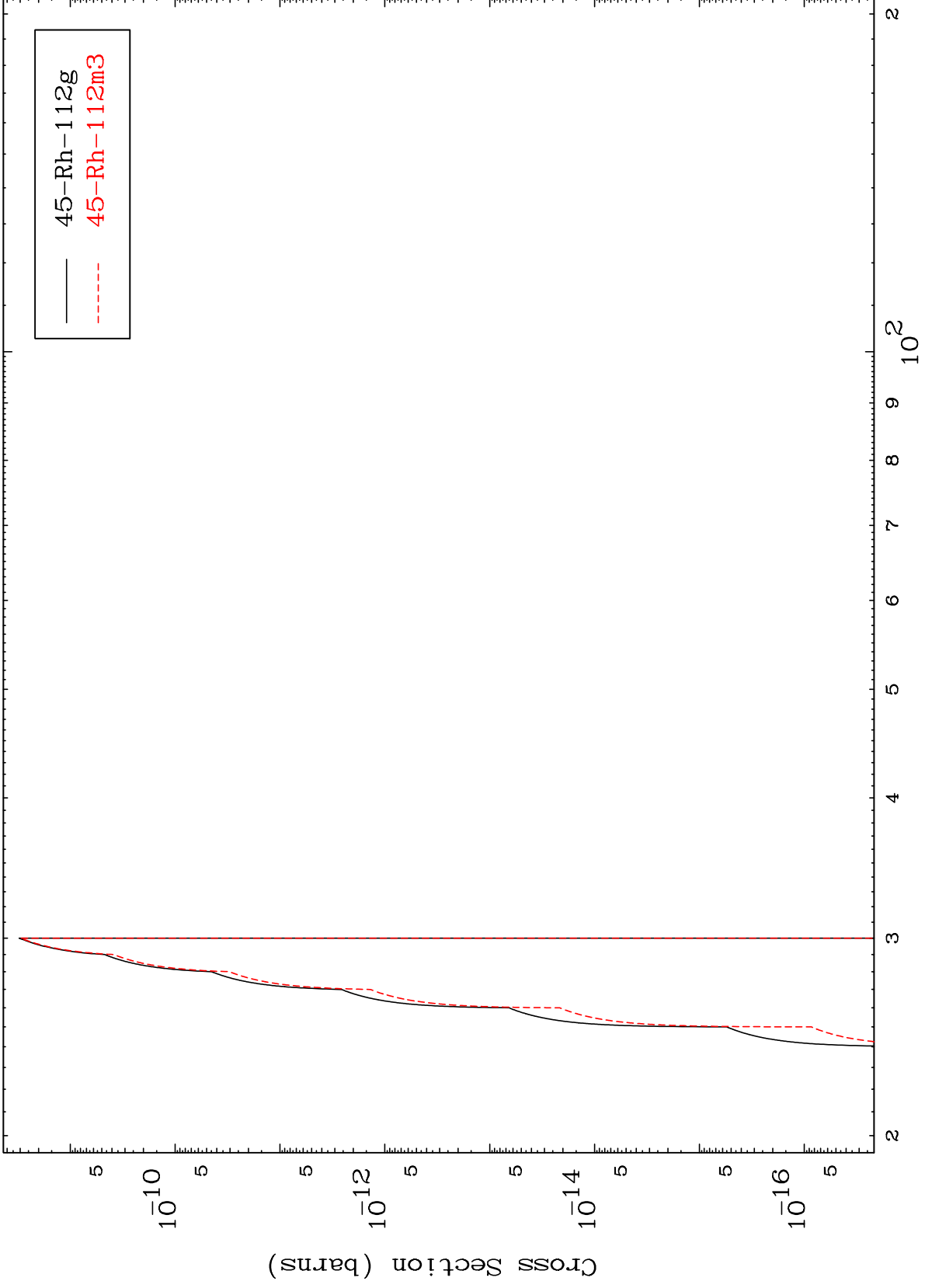


MAT 4746

(n,2n) p

47-Ag-114

Radionuclide Production Cross Section



128

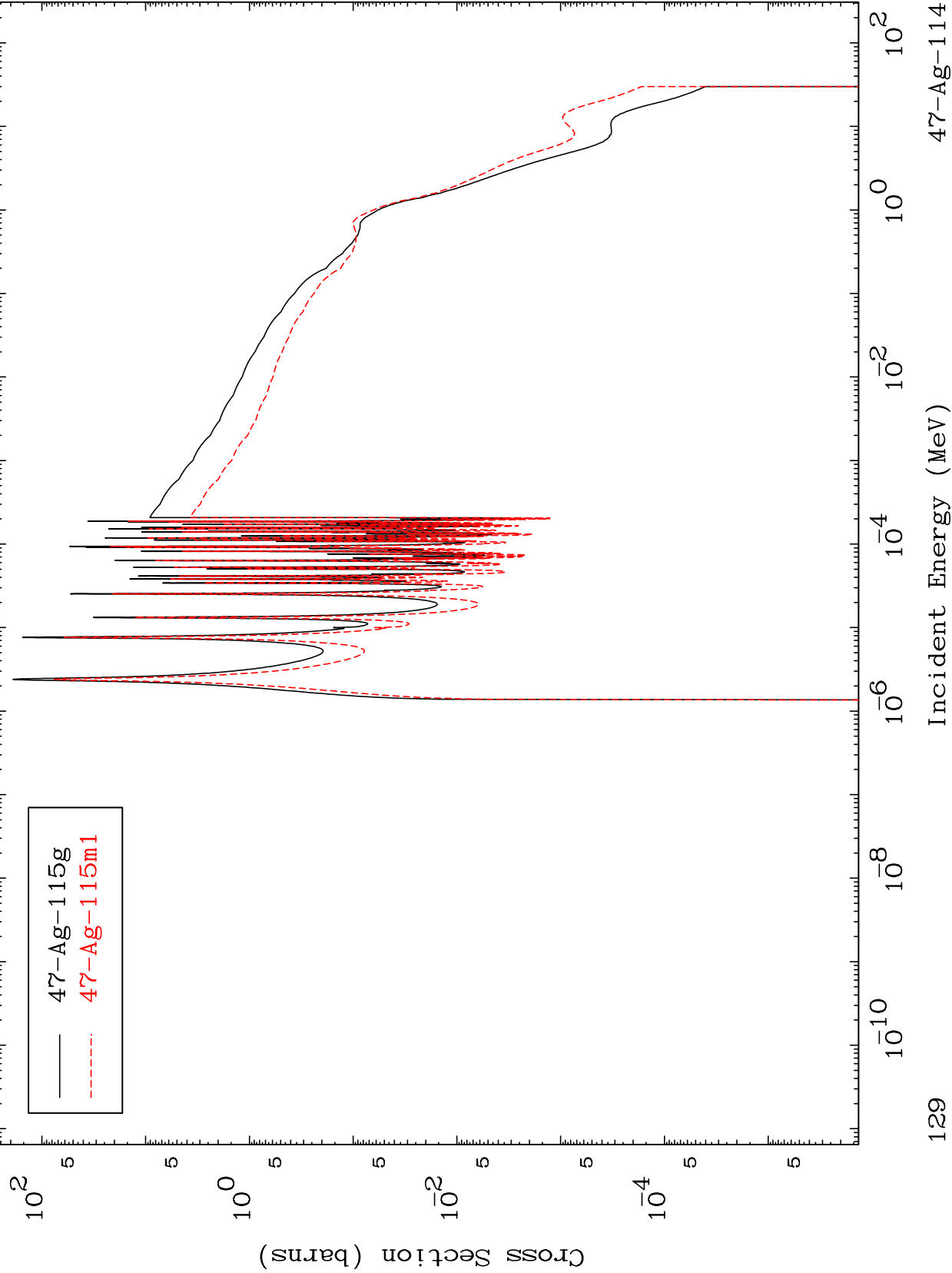
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

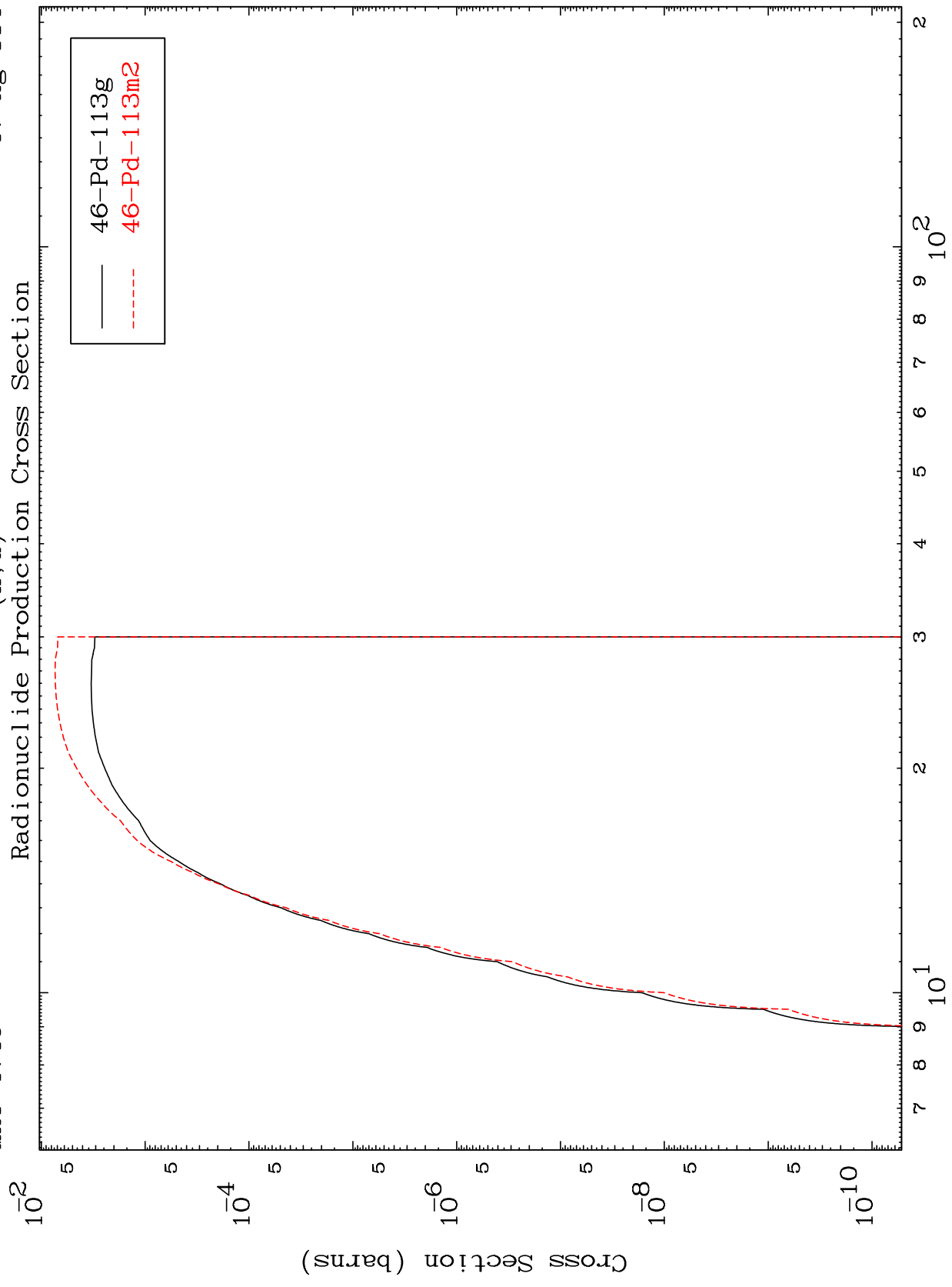
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4746

47-Ag-114

(n,d)  
Radionuclide Production Cross Section



47-Ag-114

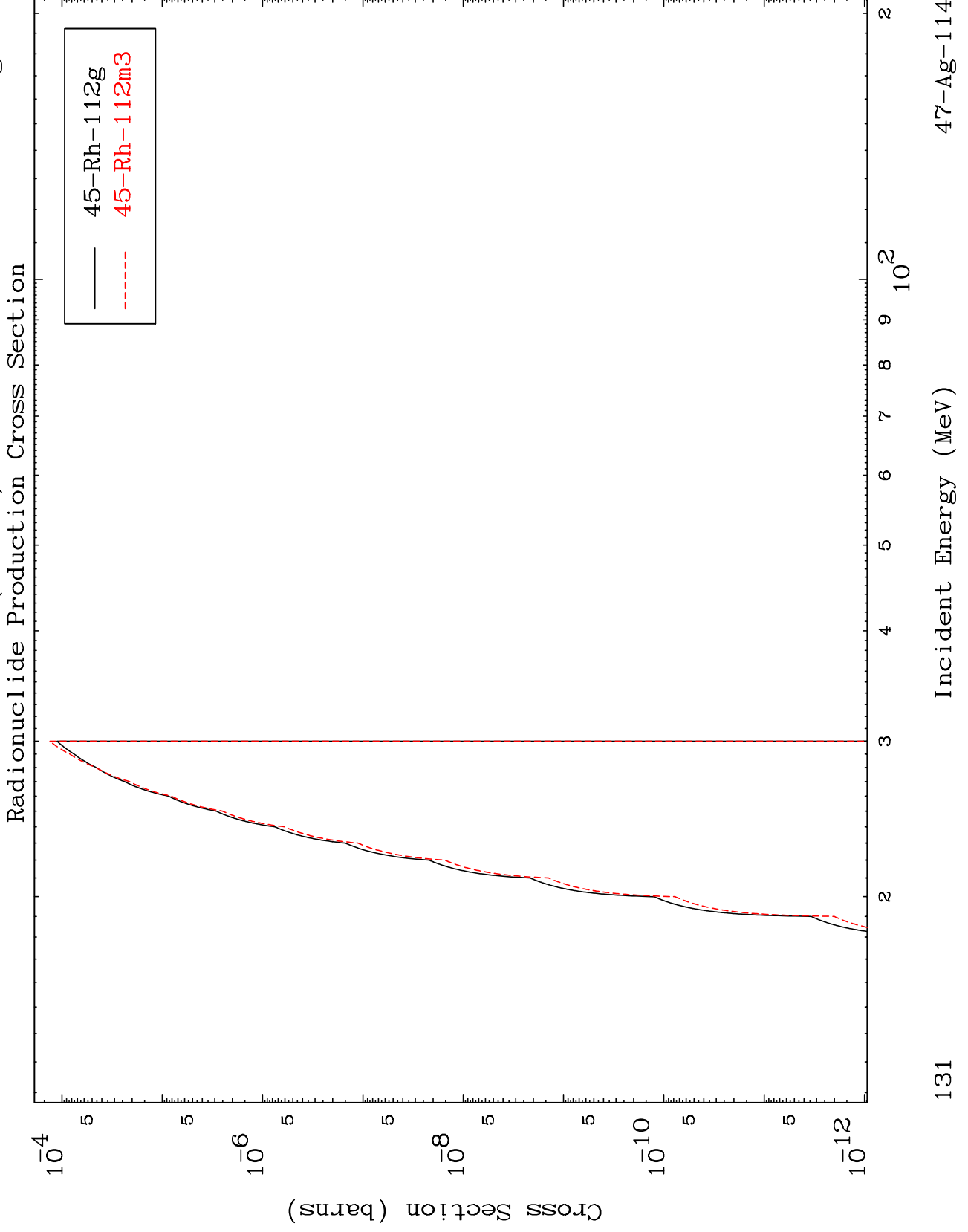
Incident Energy (MeV)

130

MAT 4746

(n,He-3)

47-Ag-114



131

Incident Energy (MeV)

47-Ag-114