

Program EVALPLOT  
(Version 2017-1)

by

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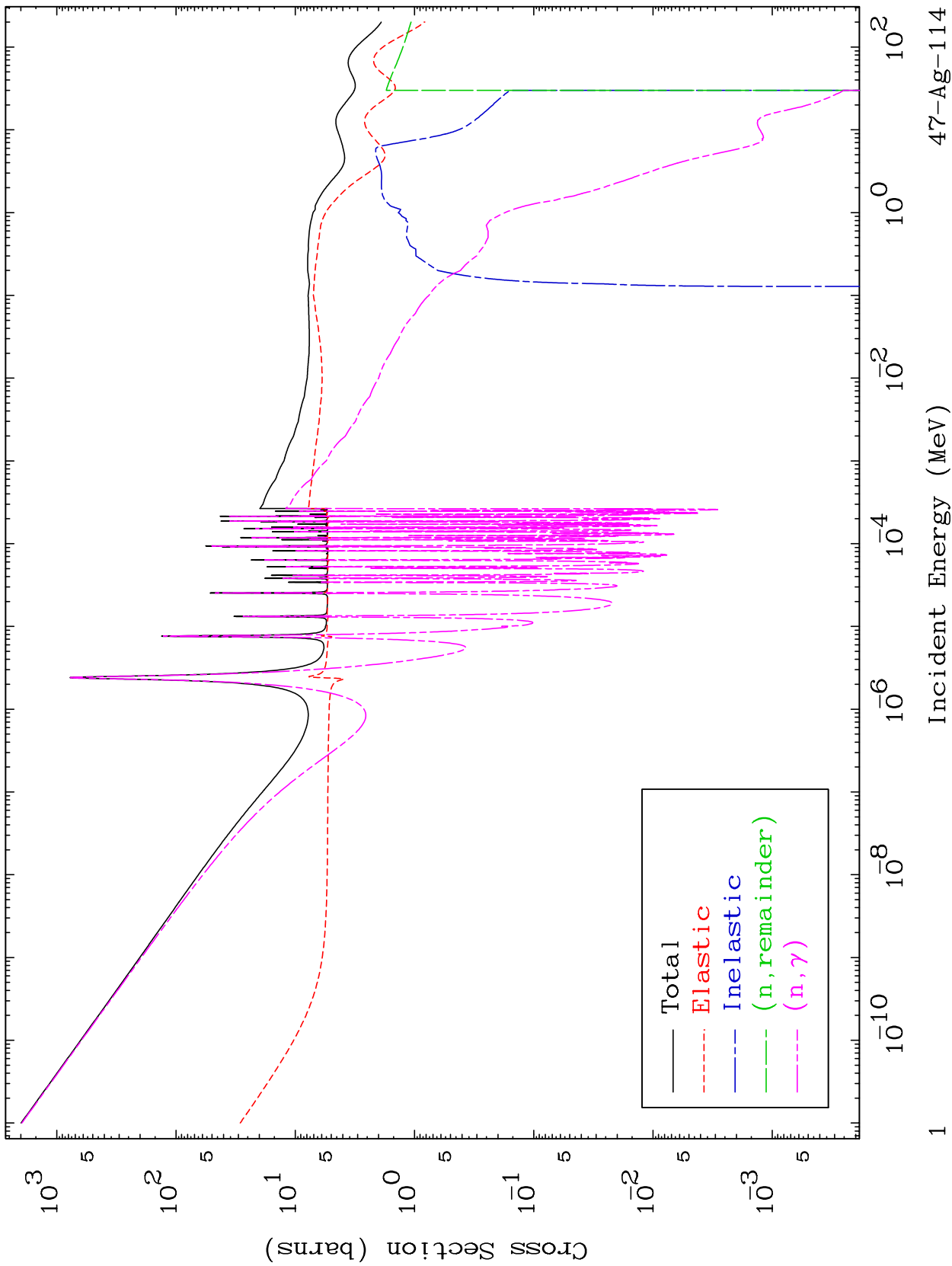
Press Mouse Button to Start

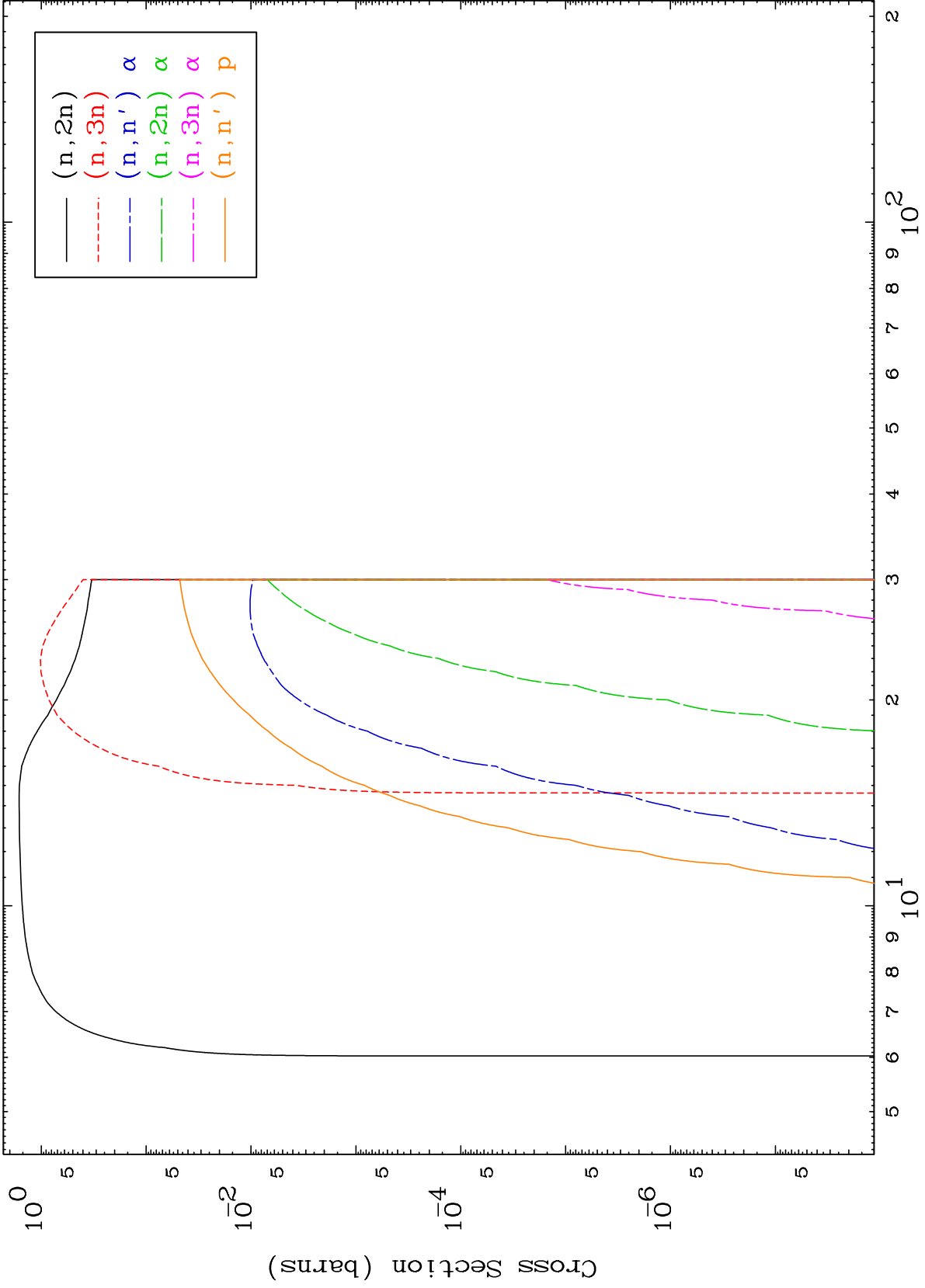
MAT 4746

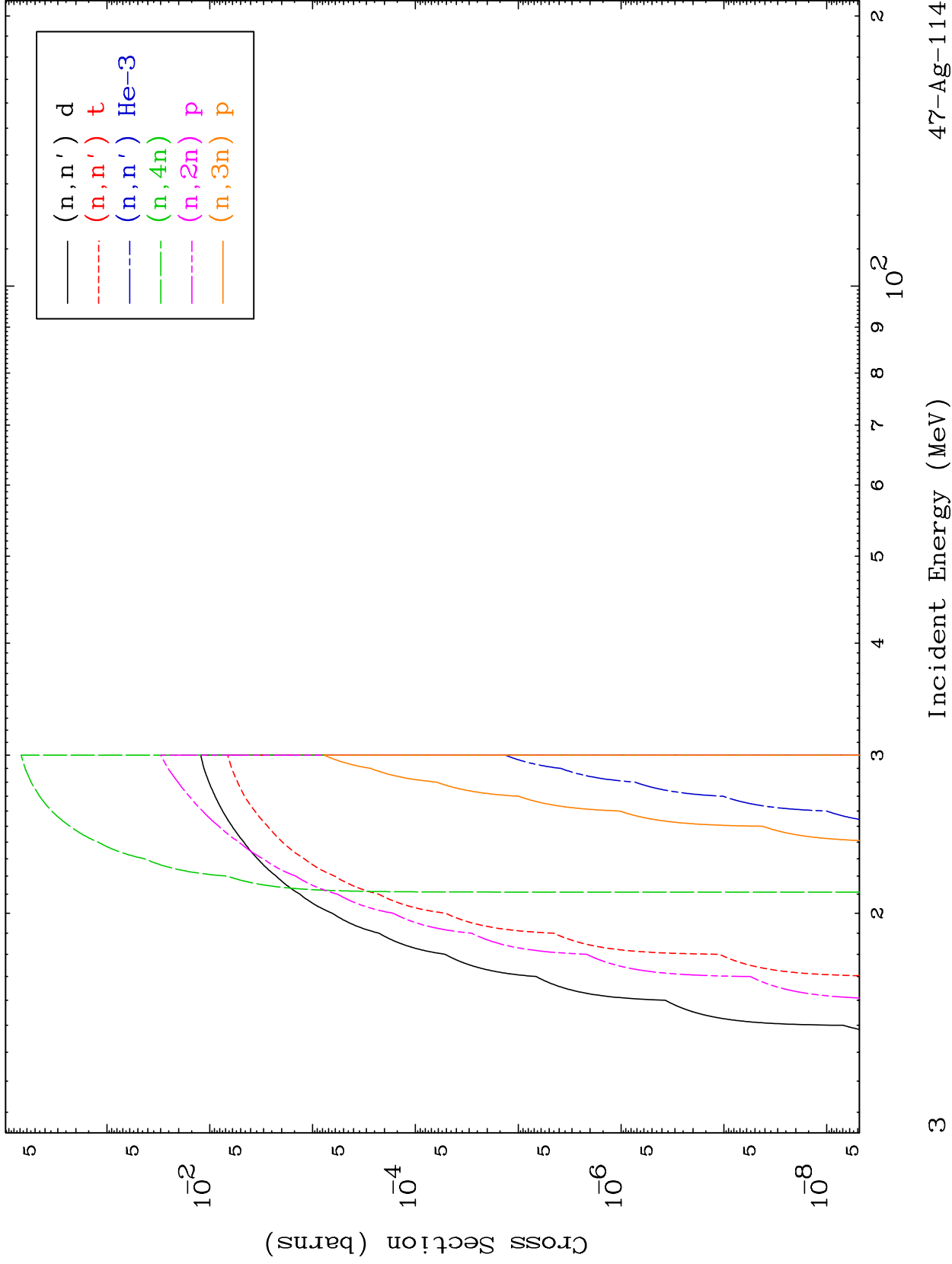
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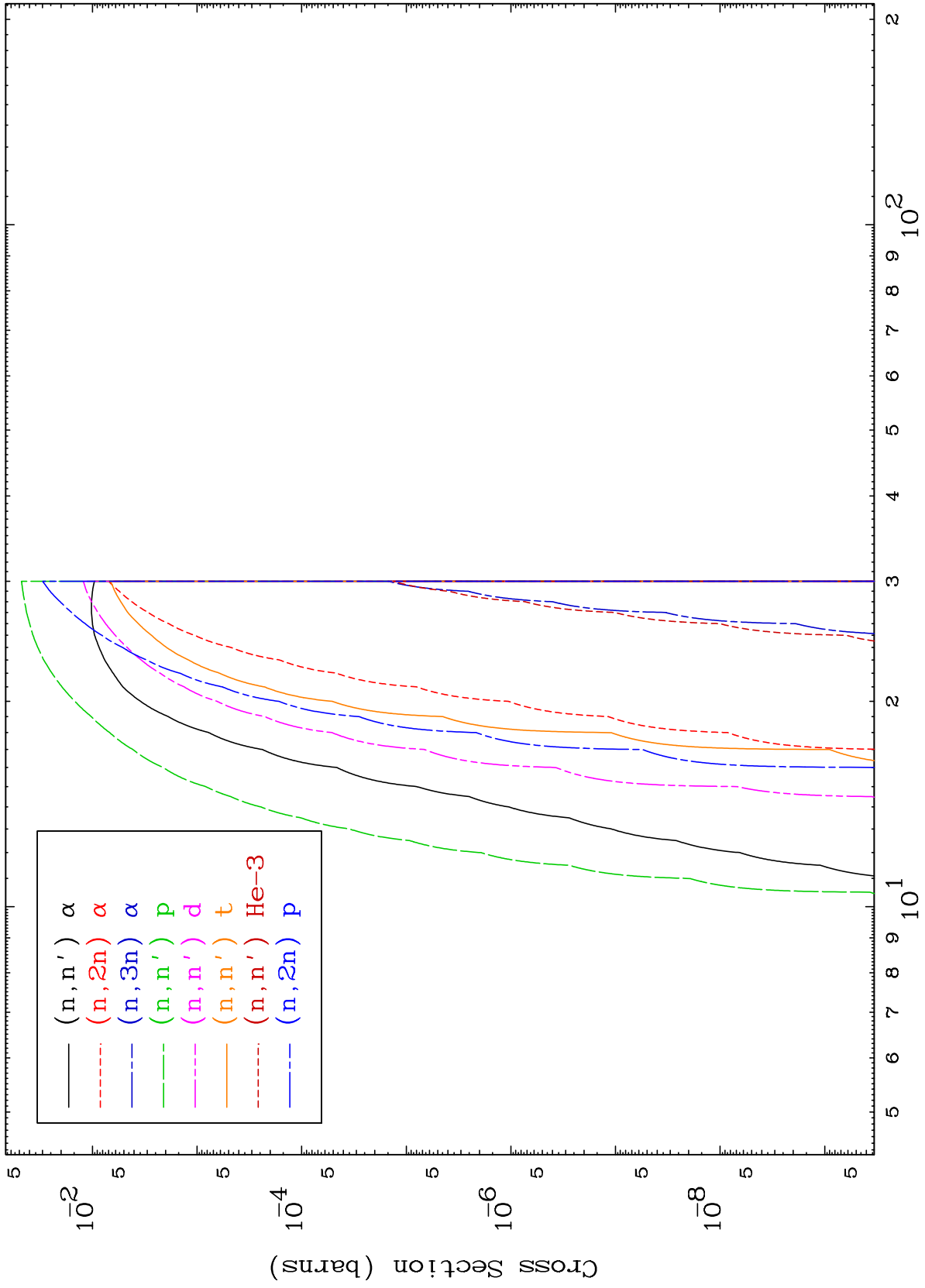
293 Kelvin Cross Sections

47-Ag-114





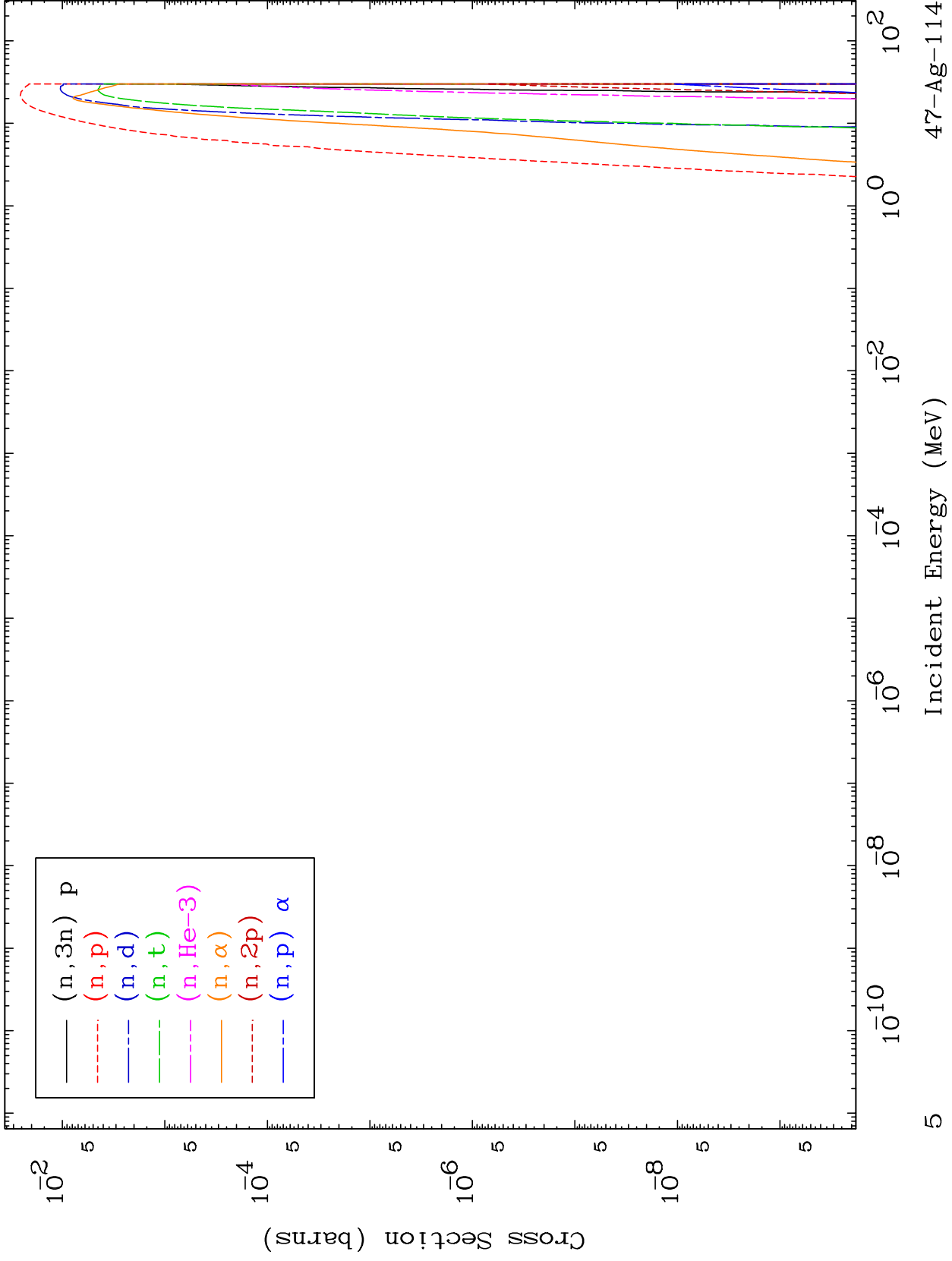




MAT 4746

Charged Particle  
293 Kelvin Cross Sections

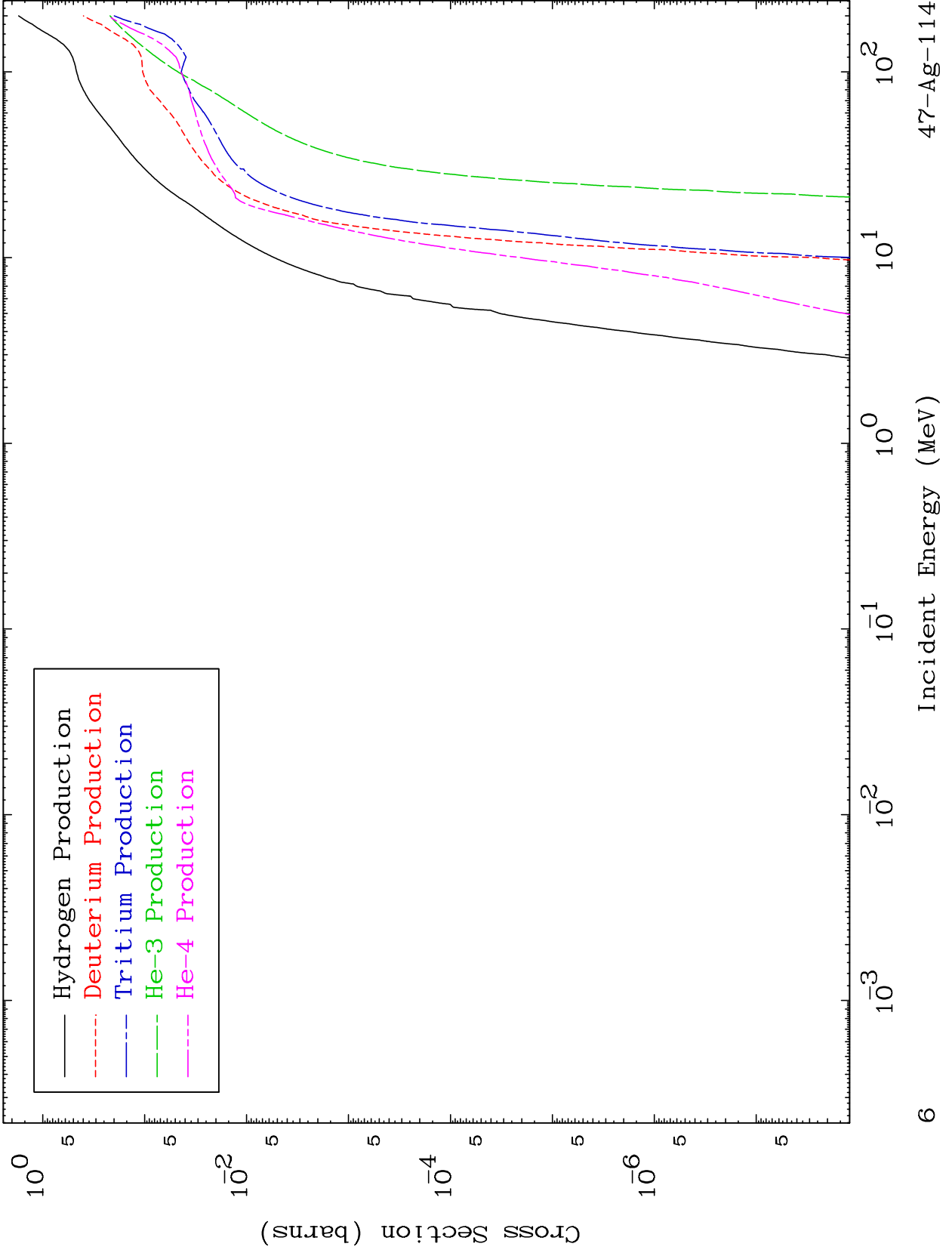
47-Ag-114



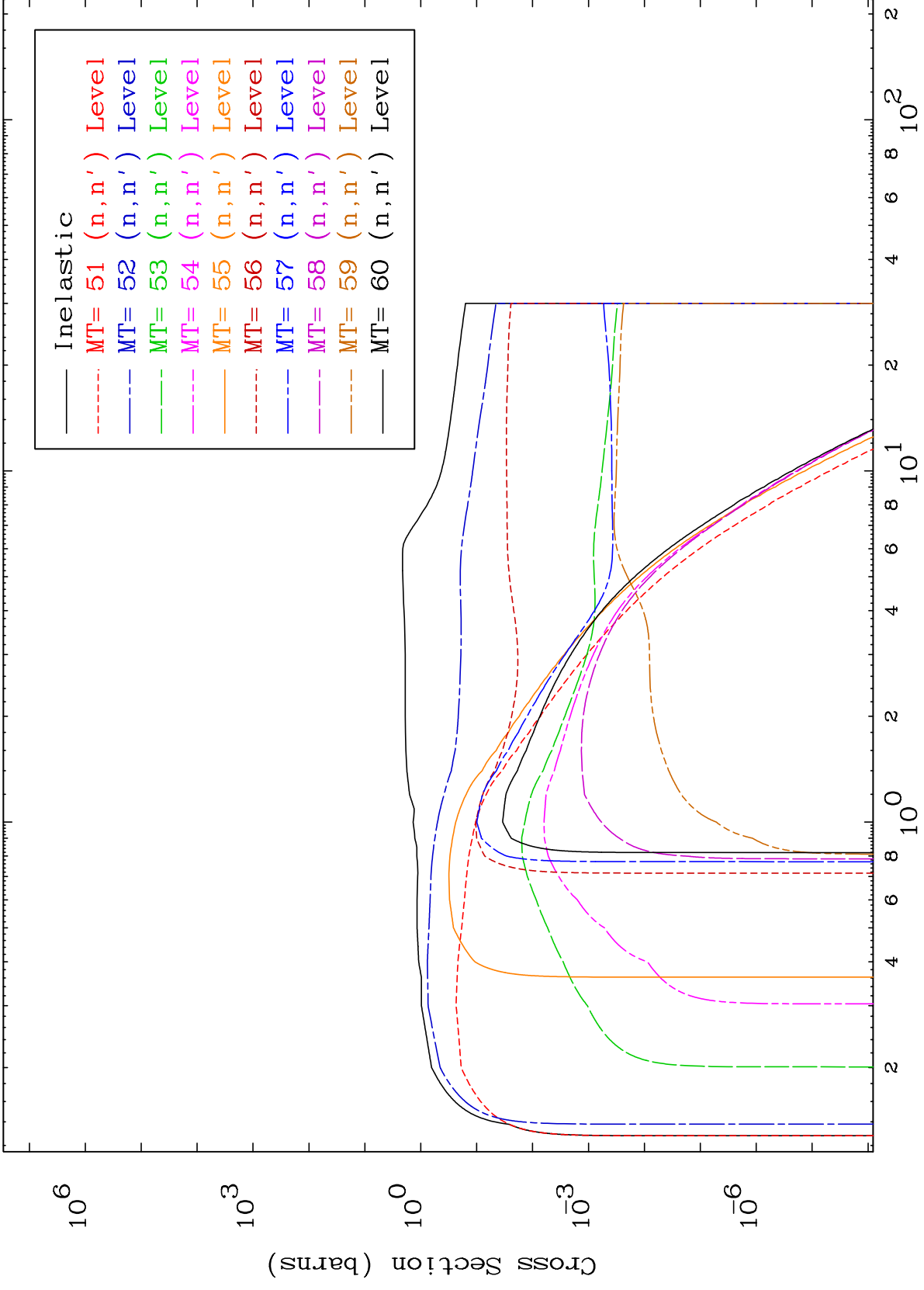
MAT 4746

Particle Production  
293 Kelvin Cross Sections

47-Ag-114



293 Kelvin Cross Sections



—	Inelastic
- - -	MT= 51 (n, n') Level
- . - .	MT= 52 (n, n') Level
- - -	MT= 53 (n, n') Level
- . - .	MT= 54 (n, n') Level
—	MT= 55 (n, n') Level
- - -	MT= 56 (n, n') Level
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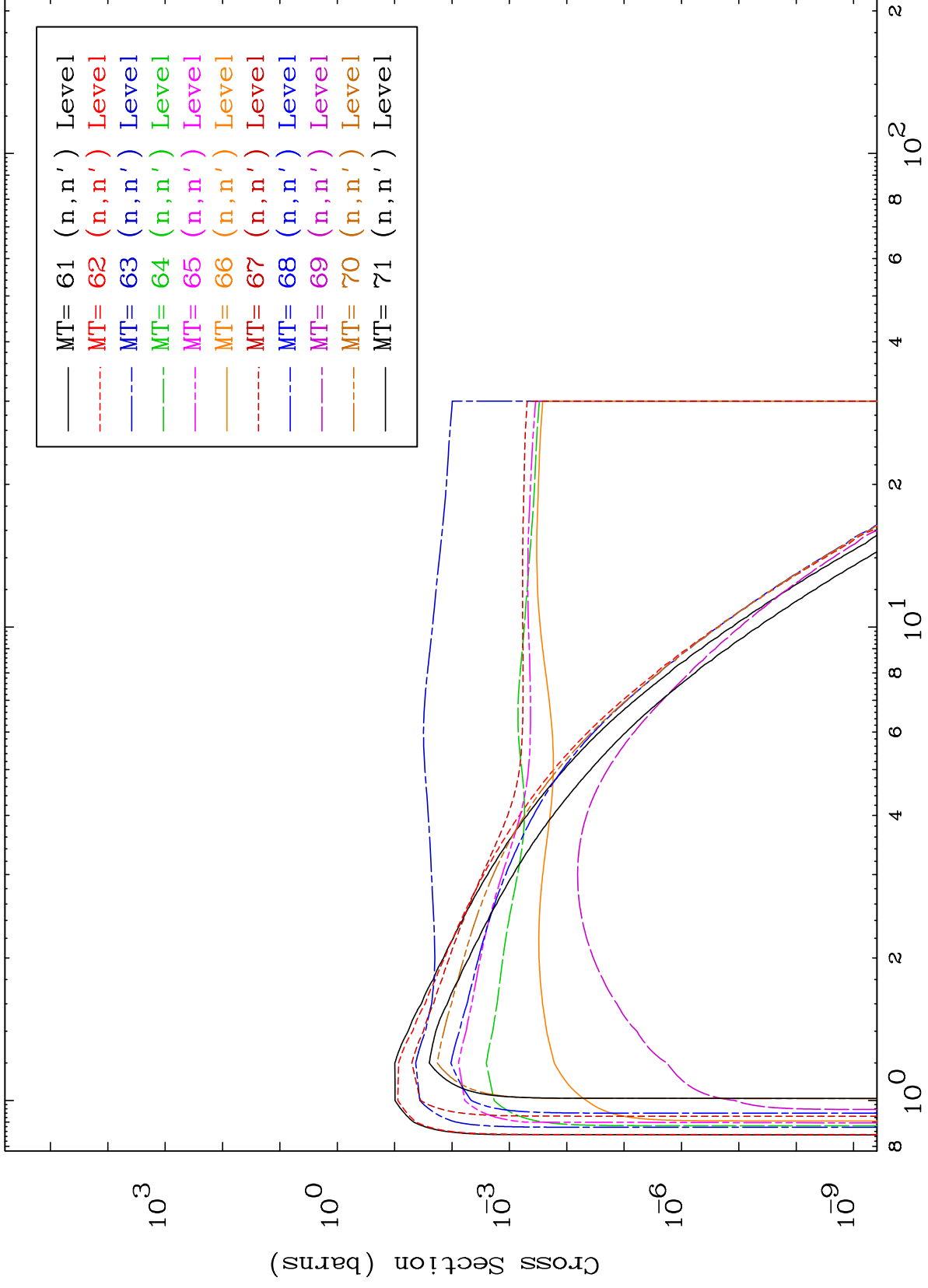


MAT 4746

(n,n') Level

47-Ag-114

293 Kelvin Cross Sections



Incident Energy (MeV)

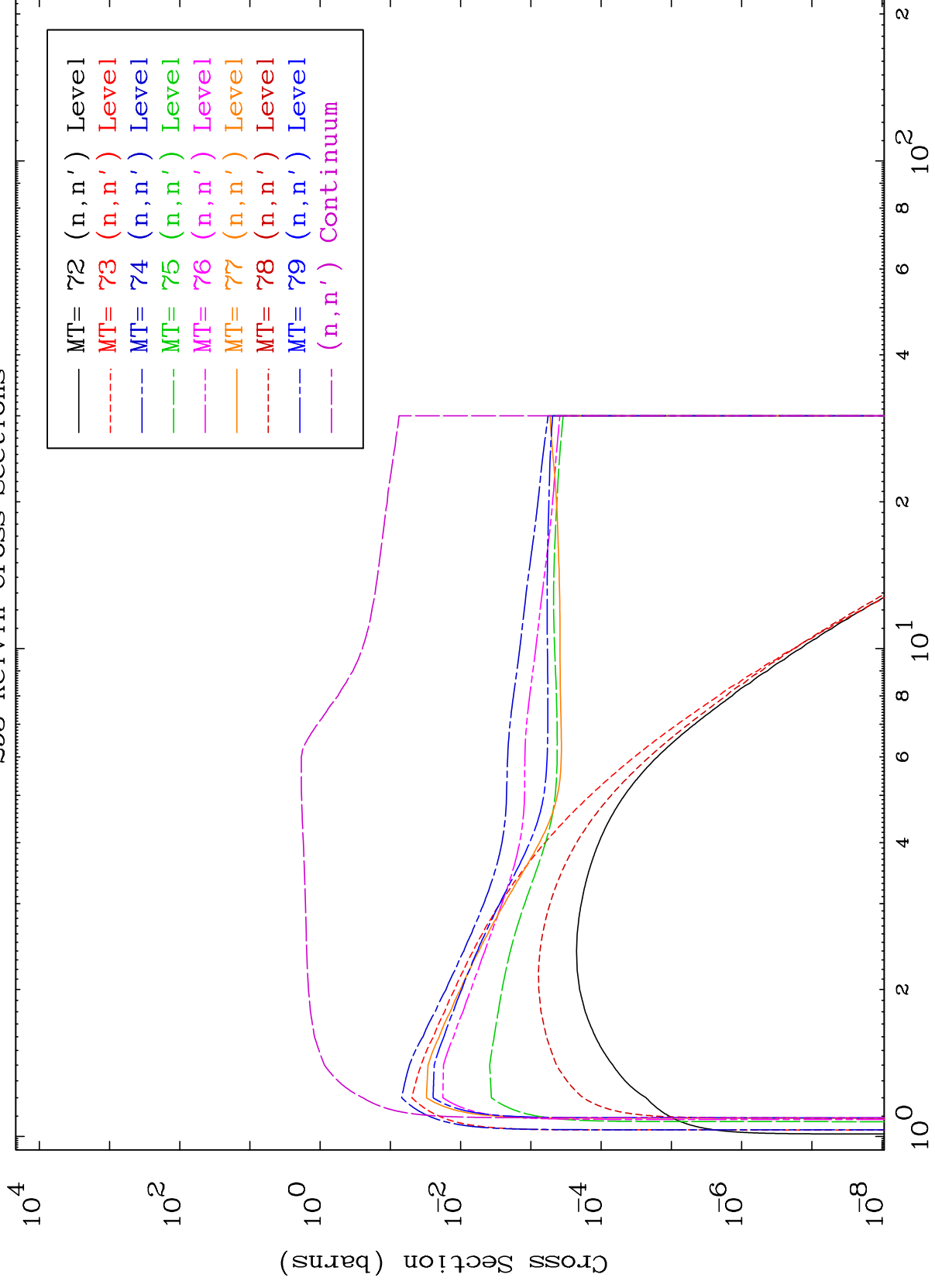
47-Ag-114

MAT 4746

(n,n') Level

47-Ag-114

293 Kelvin Cross Sections



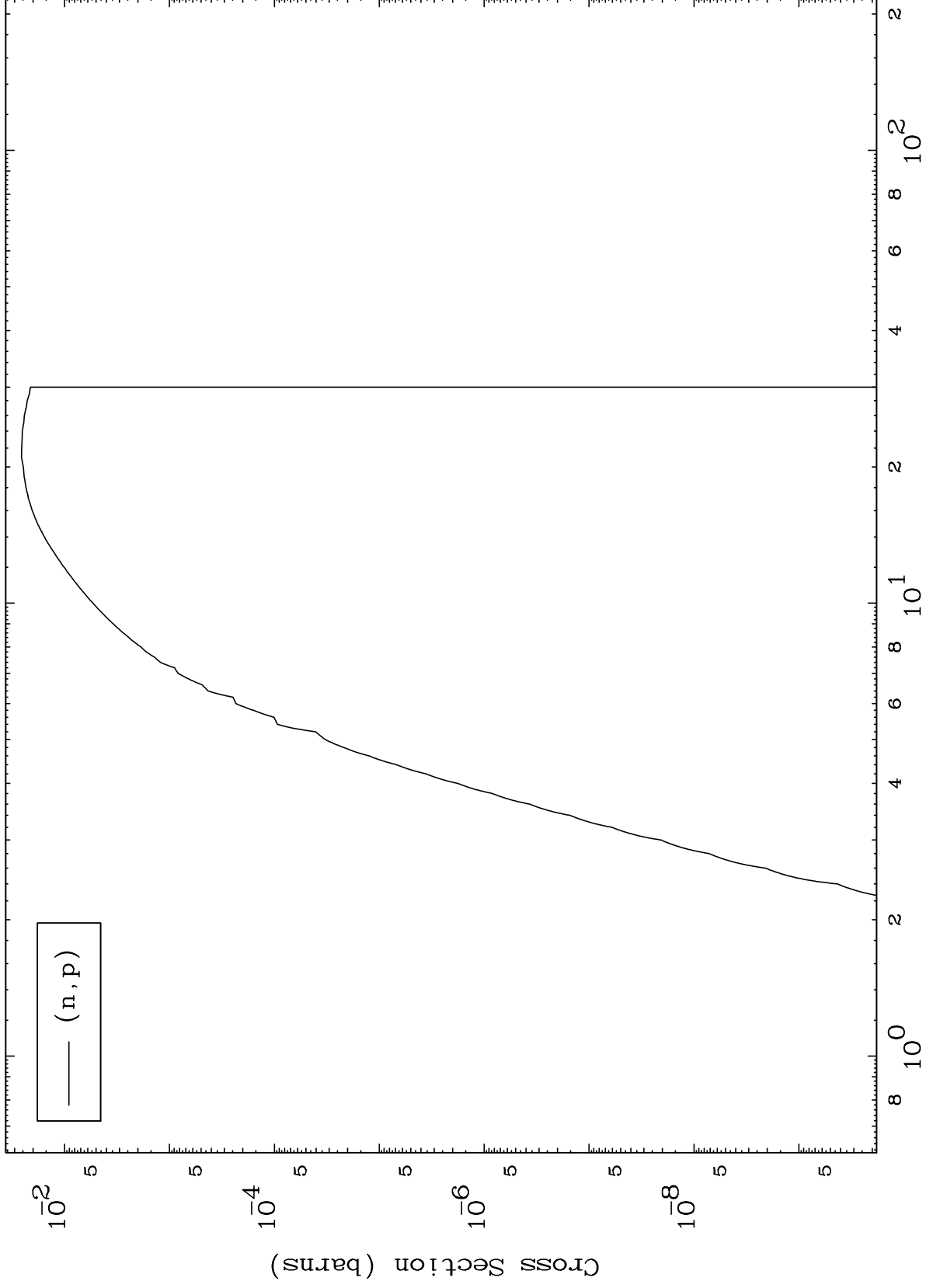
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-114



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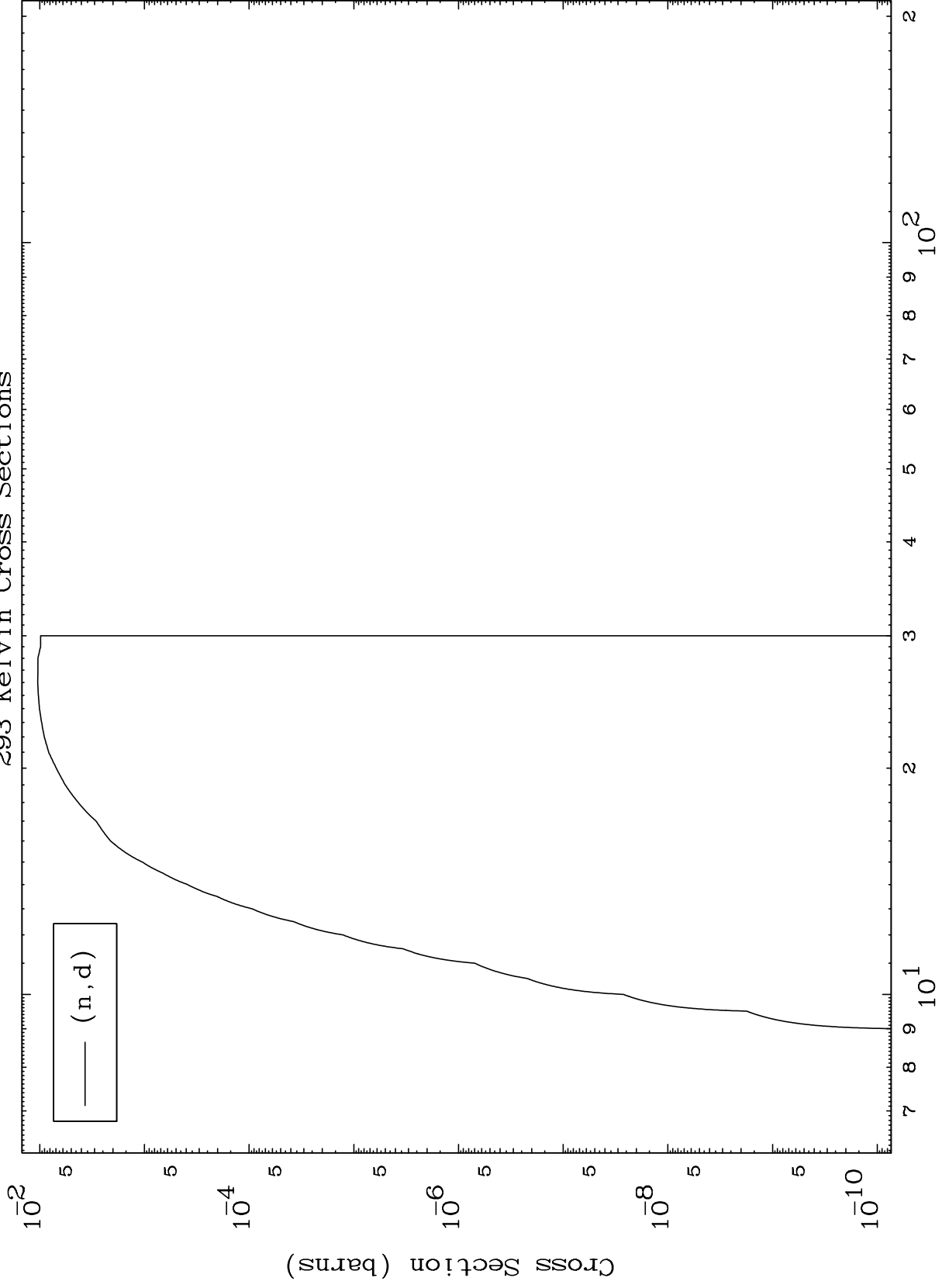
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-114

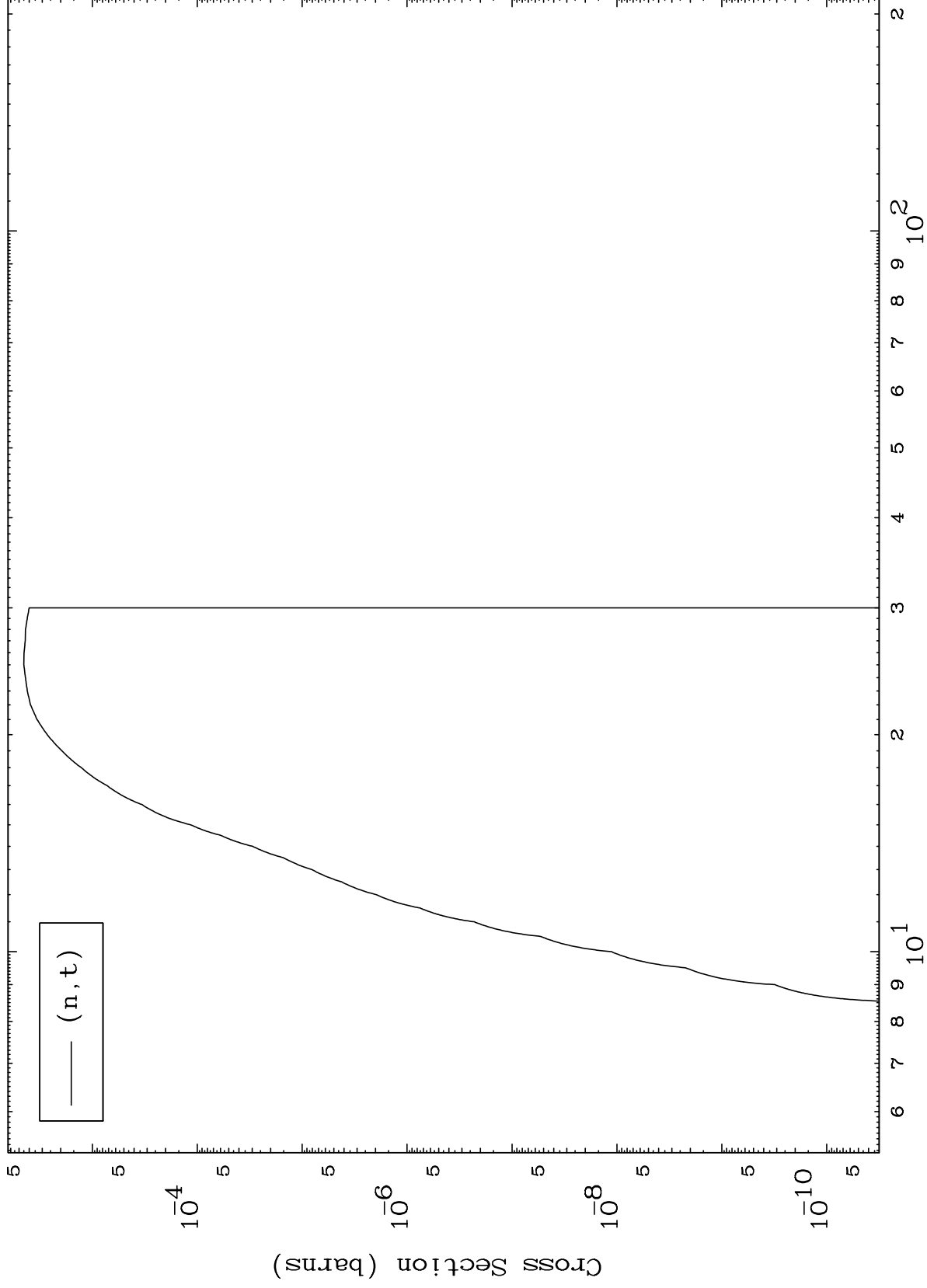


(n,d)

MAT 4746

(n,t) Levels  
293 Kelvin Cross Sections

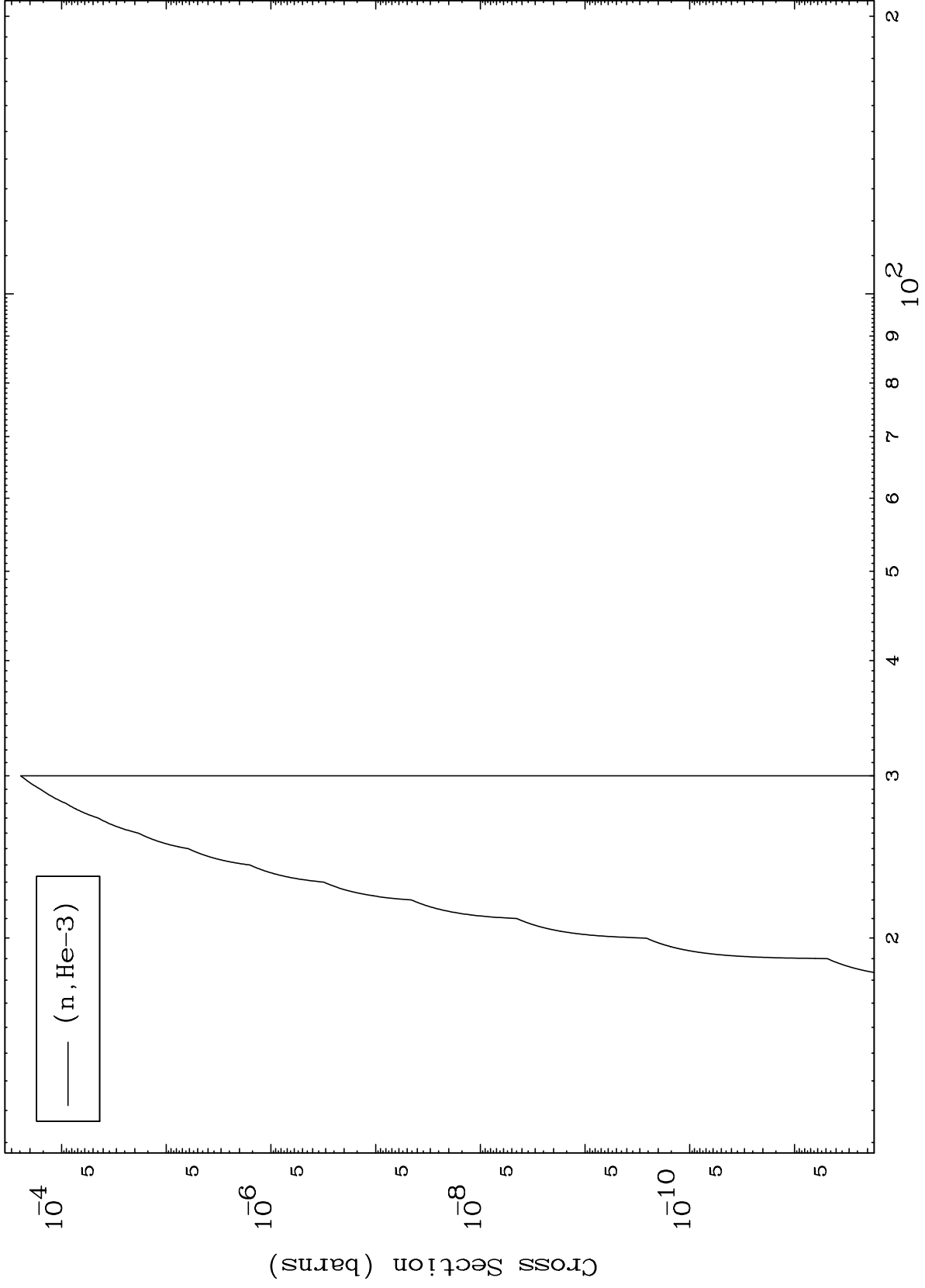
47-Ag-114



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Incident Energy (MeV)

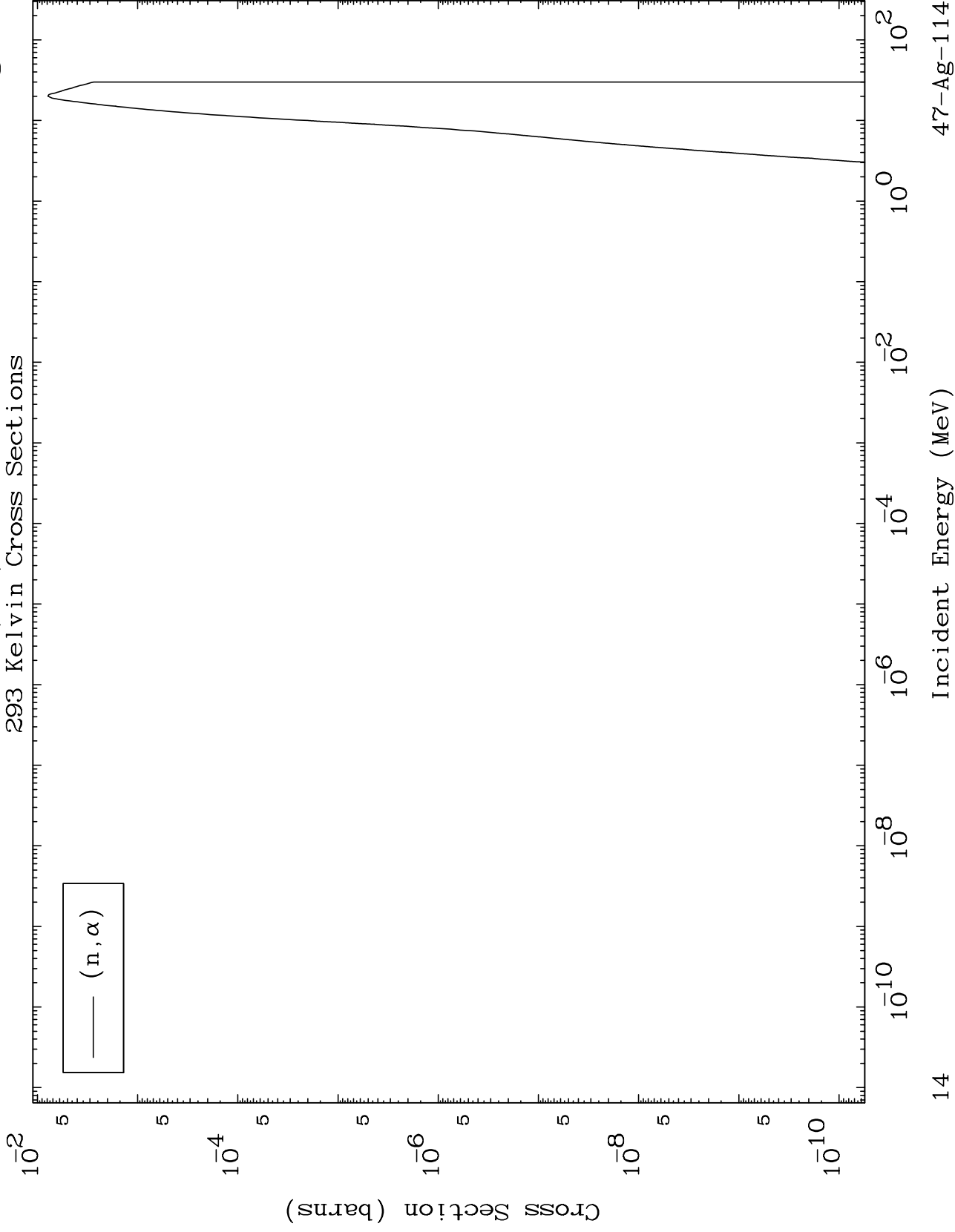
47-Ag-114

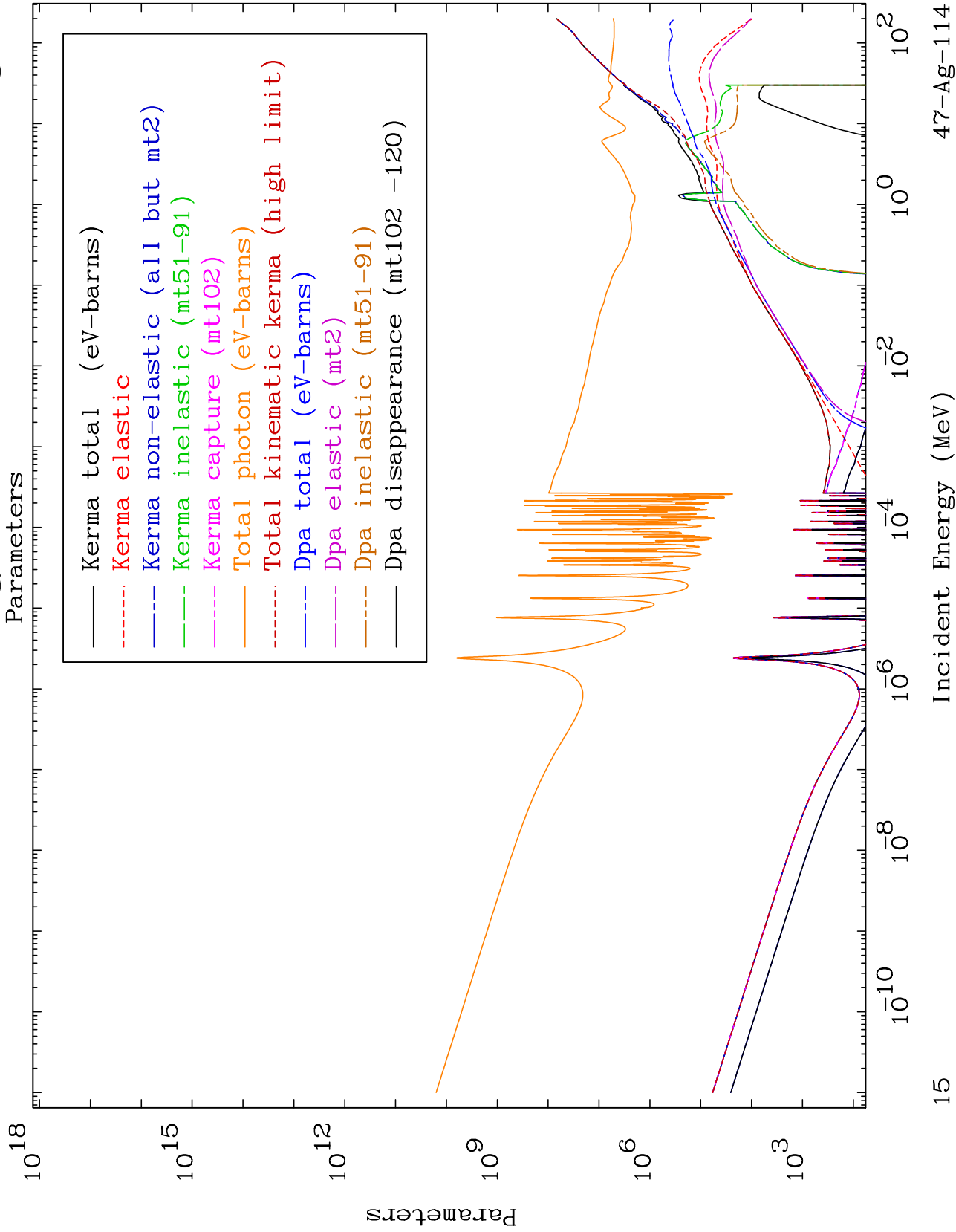


MAT 4746

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

47-Ag-114



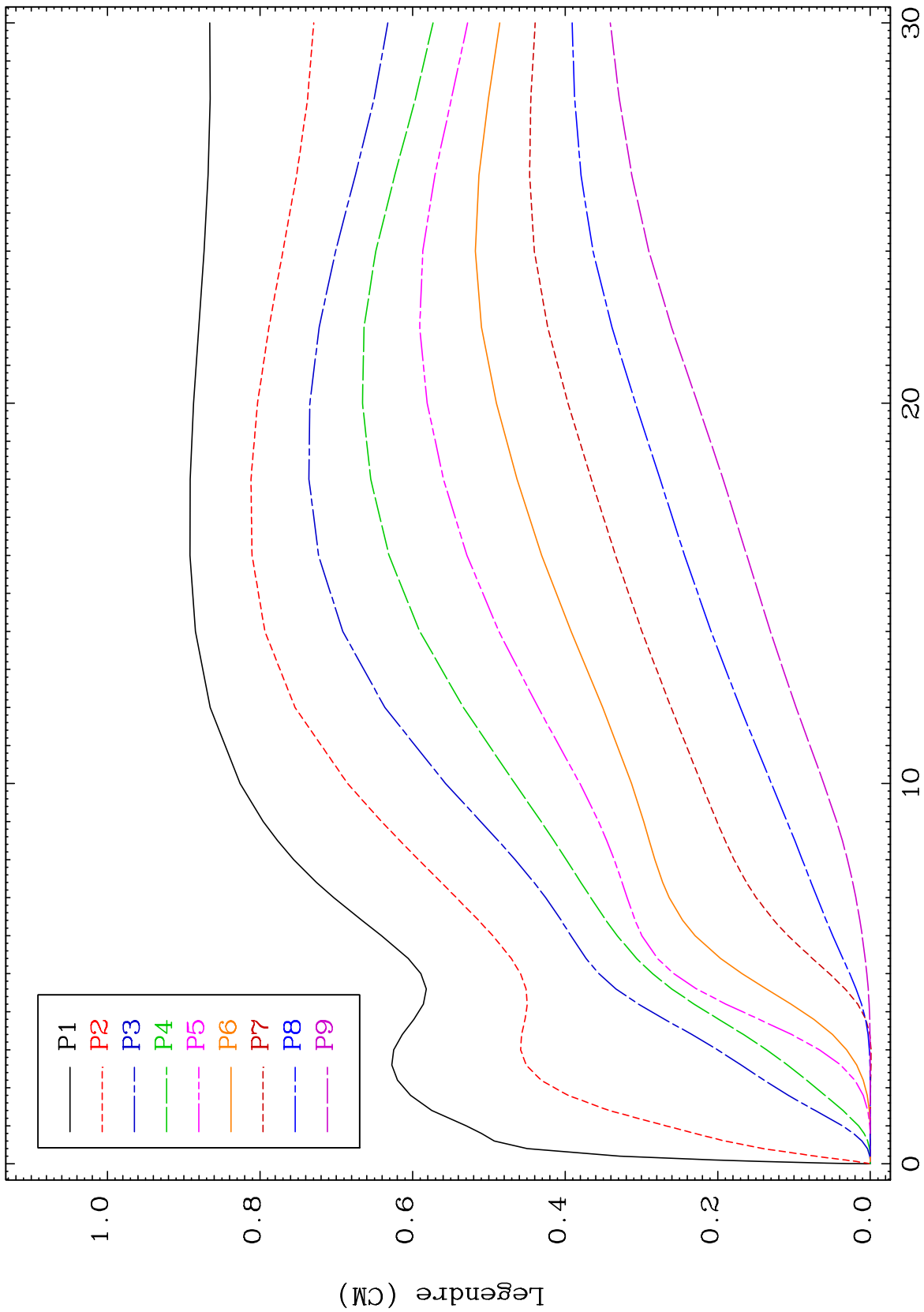




MAT 4746

Elastic Legendre Coefficients

47-Ag-114



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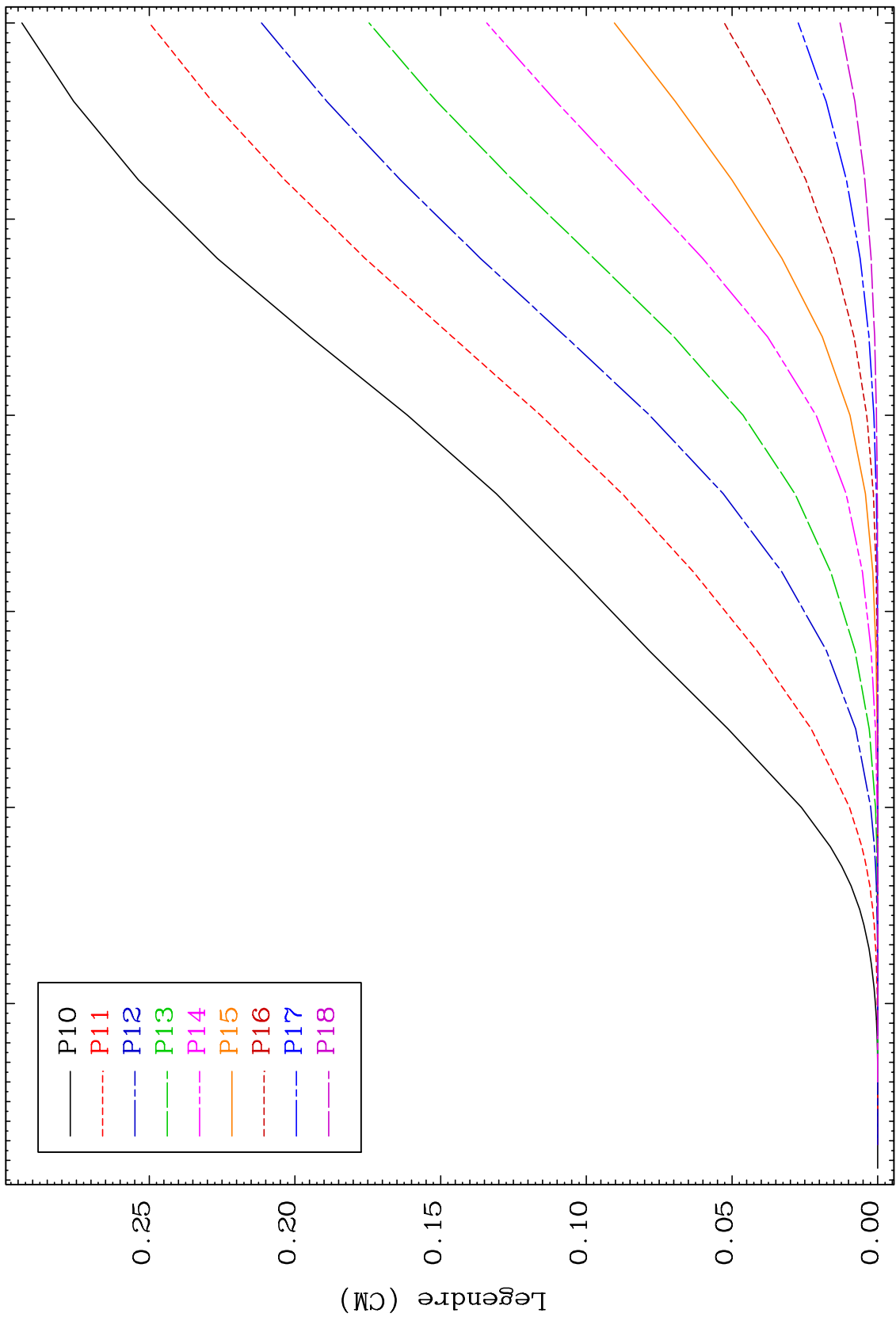
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic Legendre Coefficients

47-Ag-114



17

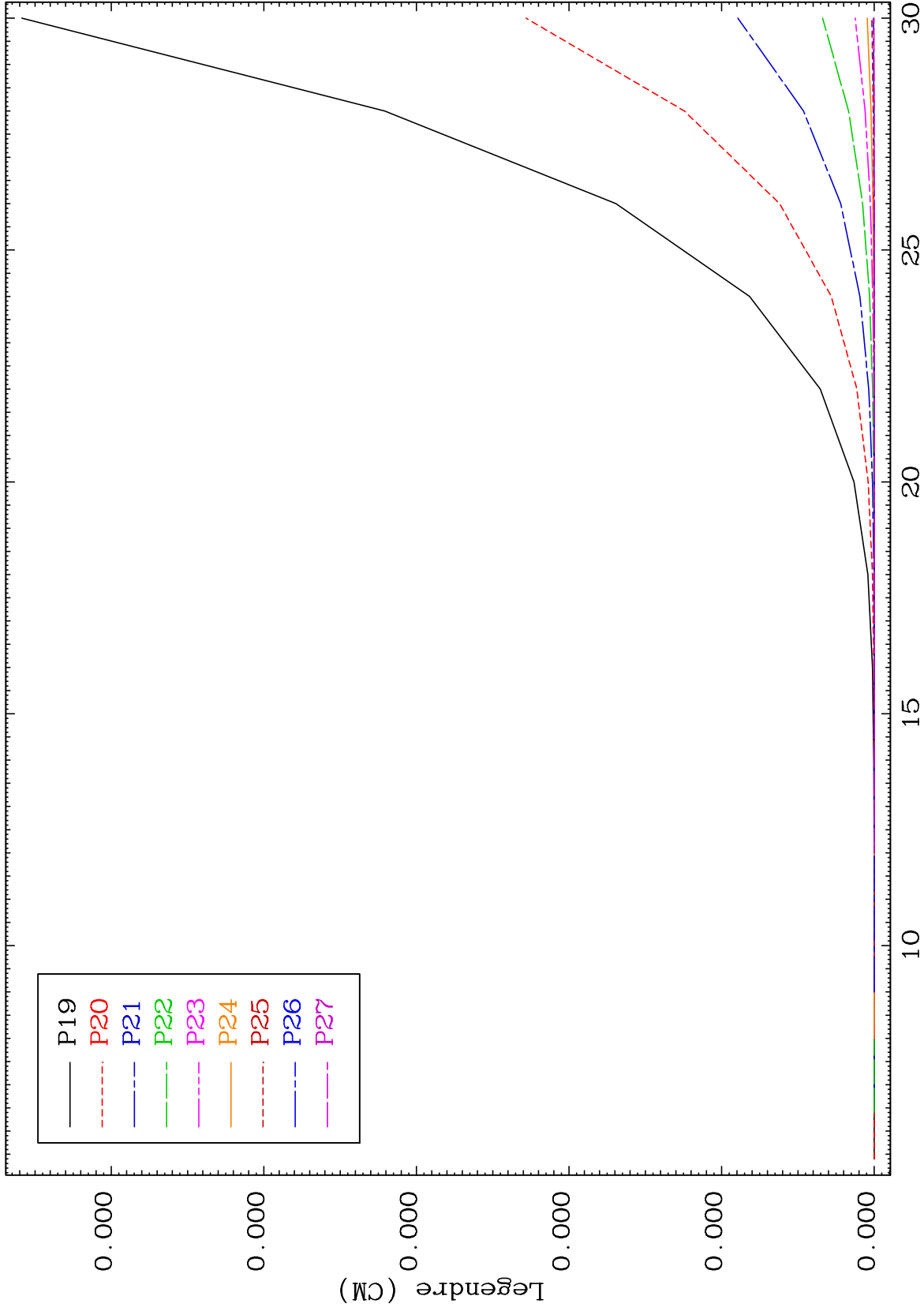
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic Legendre Coefficients

47-Ag-114



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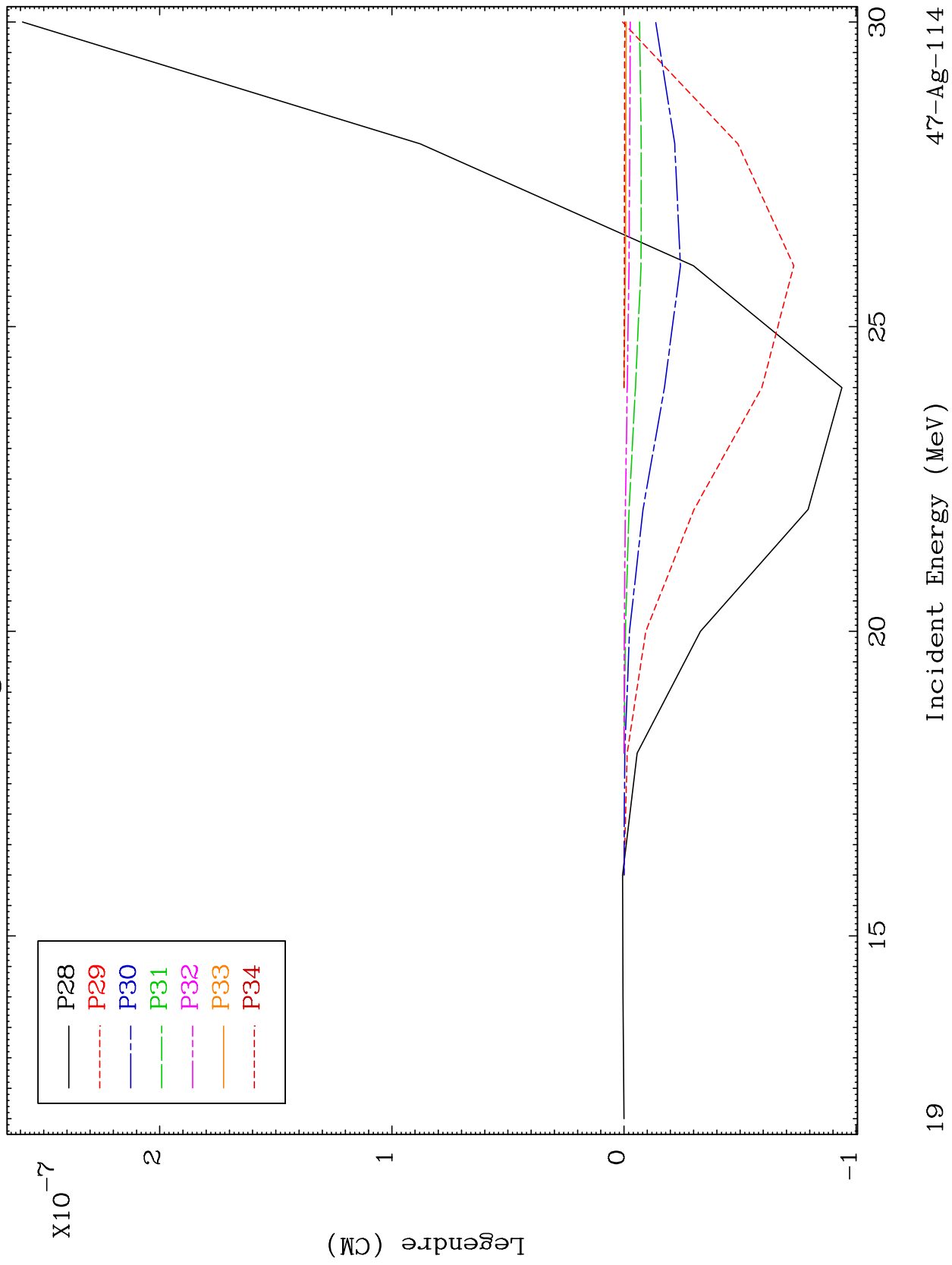
Incident Energy (MeV)

47-Ag-114

MAT 4746

Elastic Legendre Coefficients

47-Ag-114

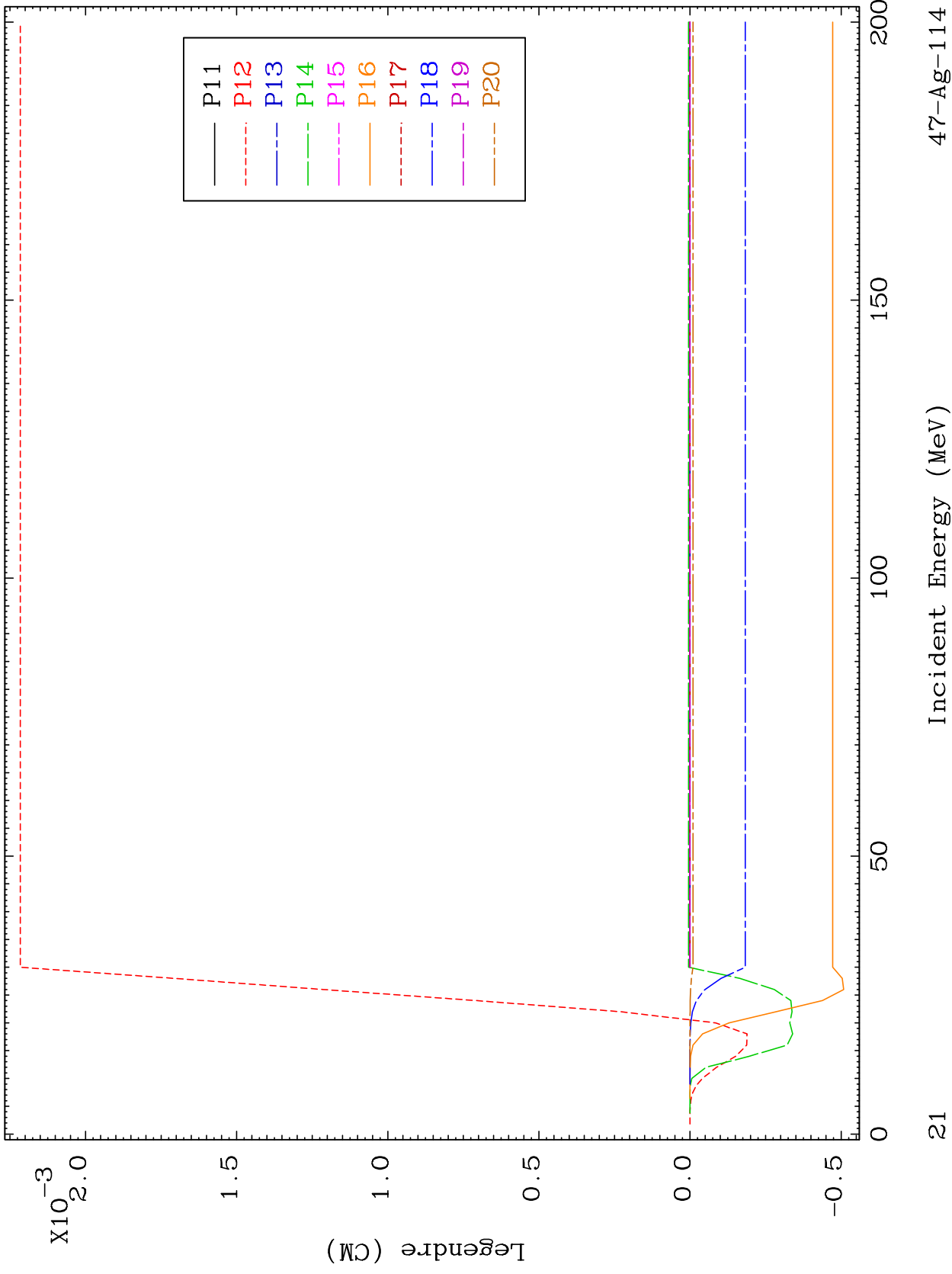




MAT 4746

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

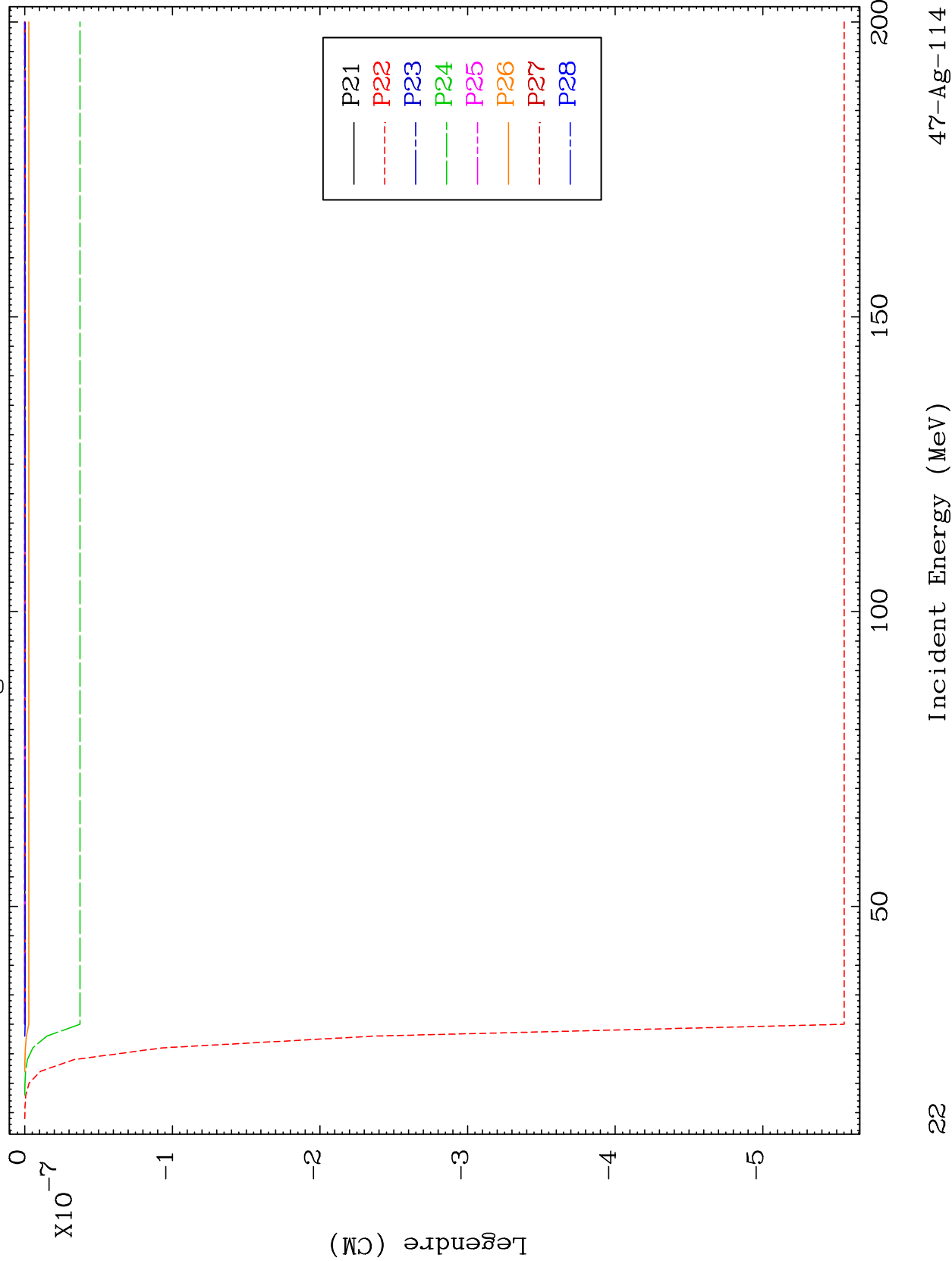
47-Ag-114



MAT 4746

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

47-Ag-114



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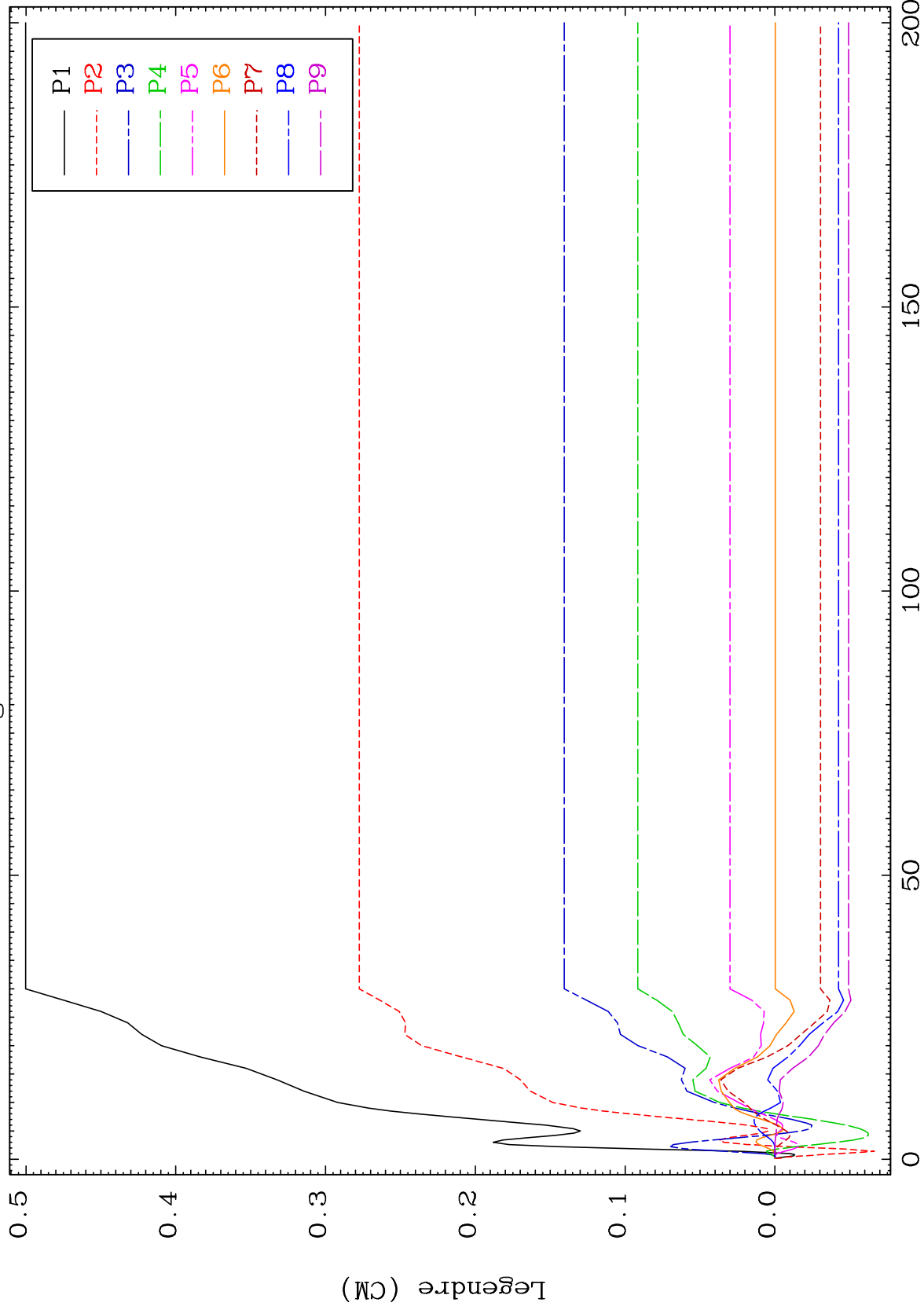
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



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Incident Energy (MeV)

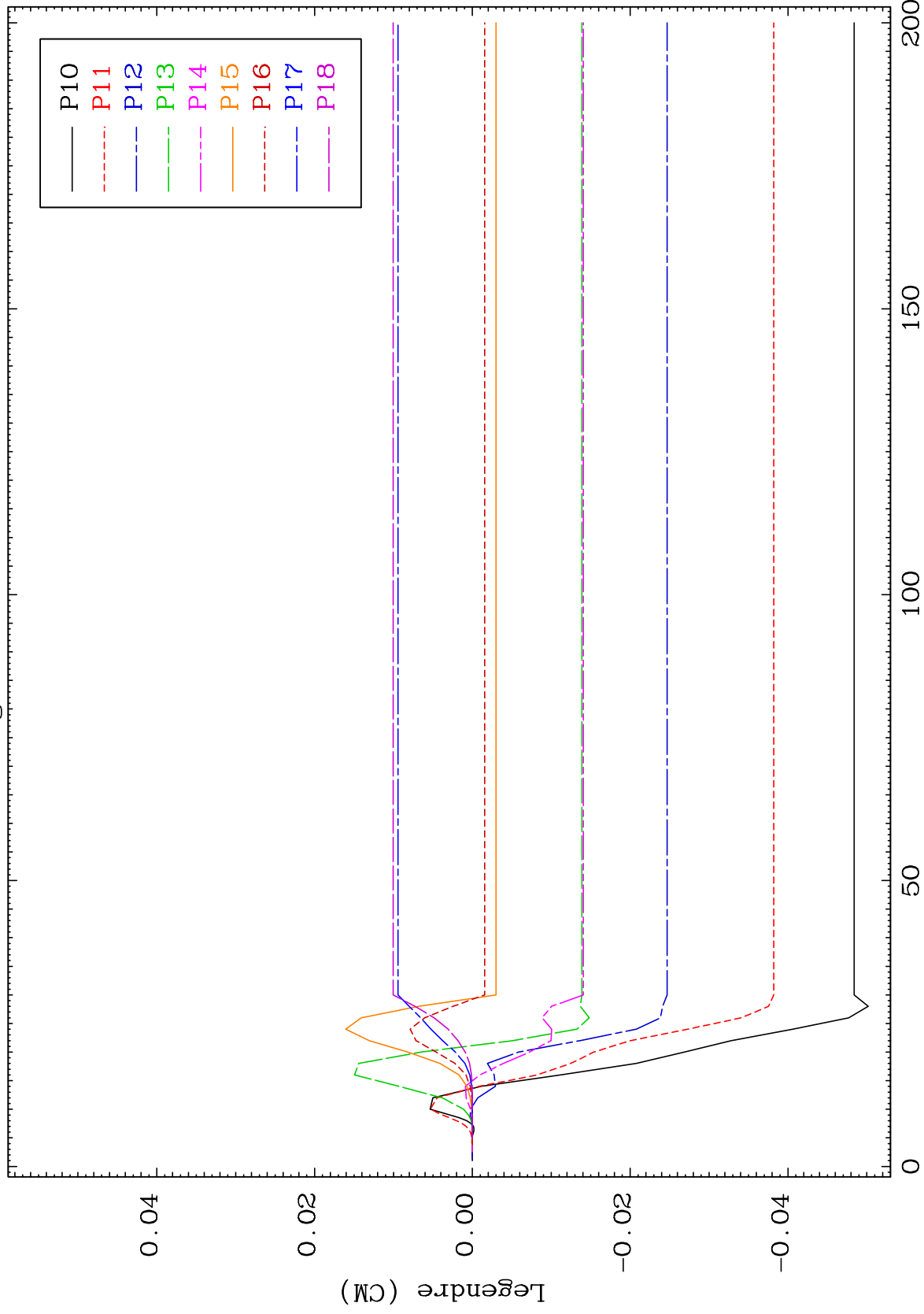
47-Ag-114



MAT 4746

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

47-Ag-114



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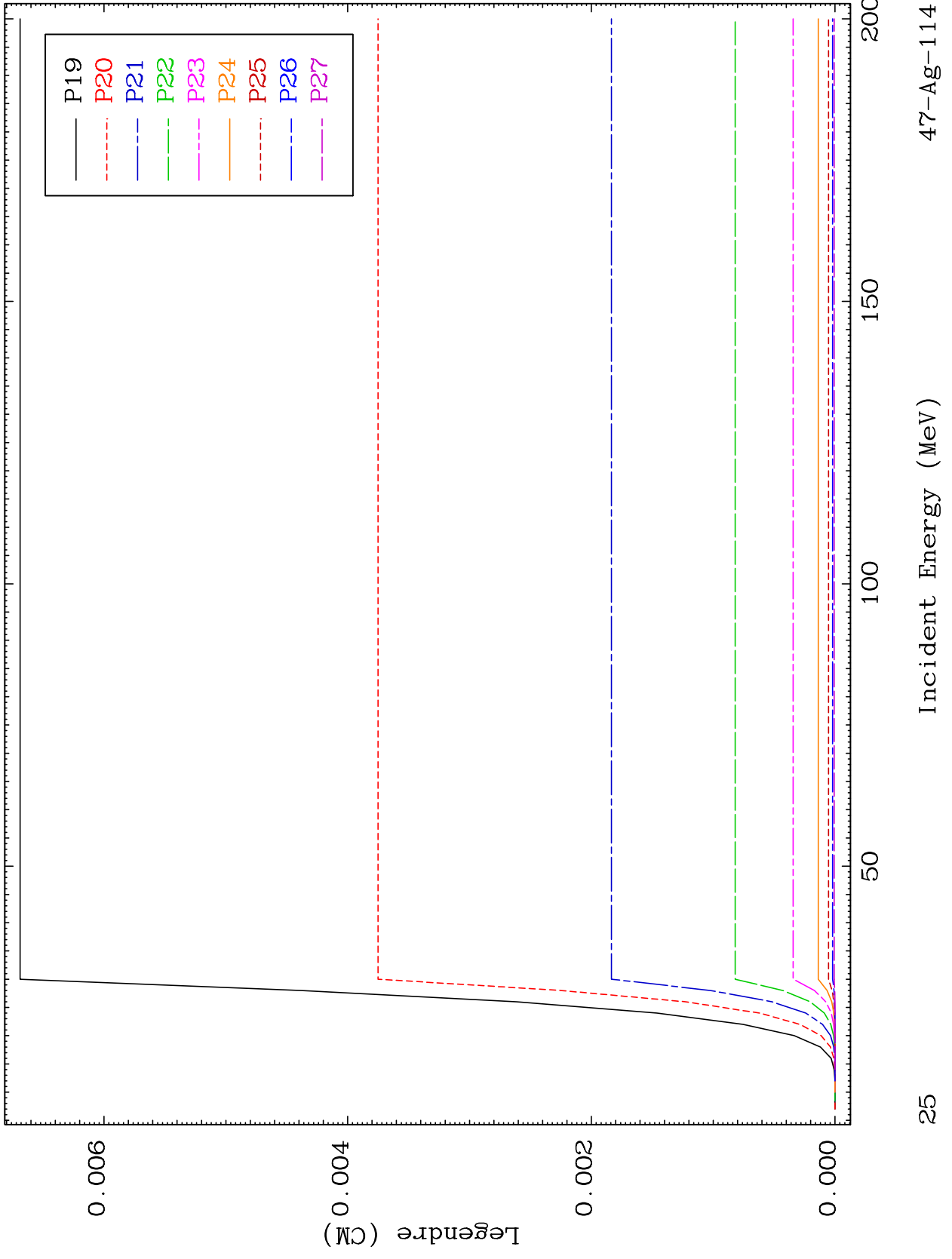
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



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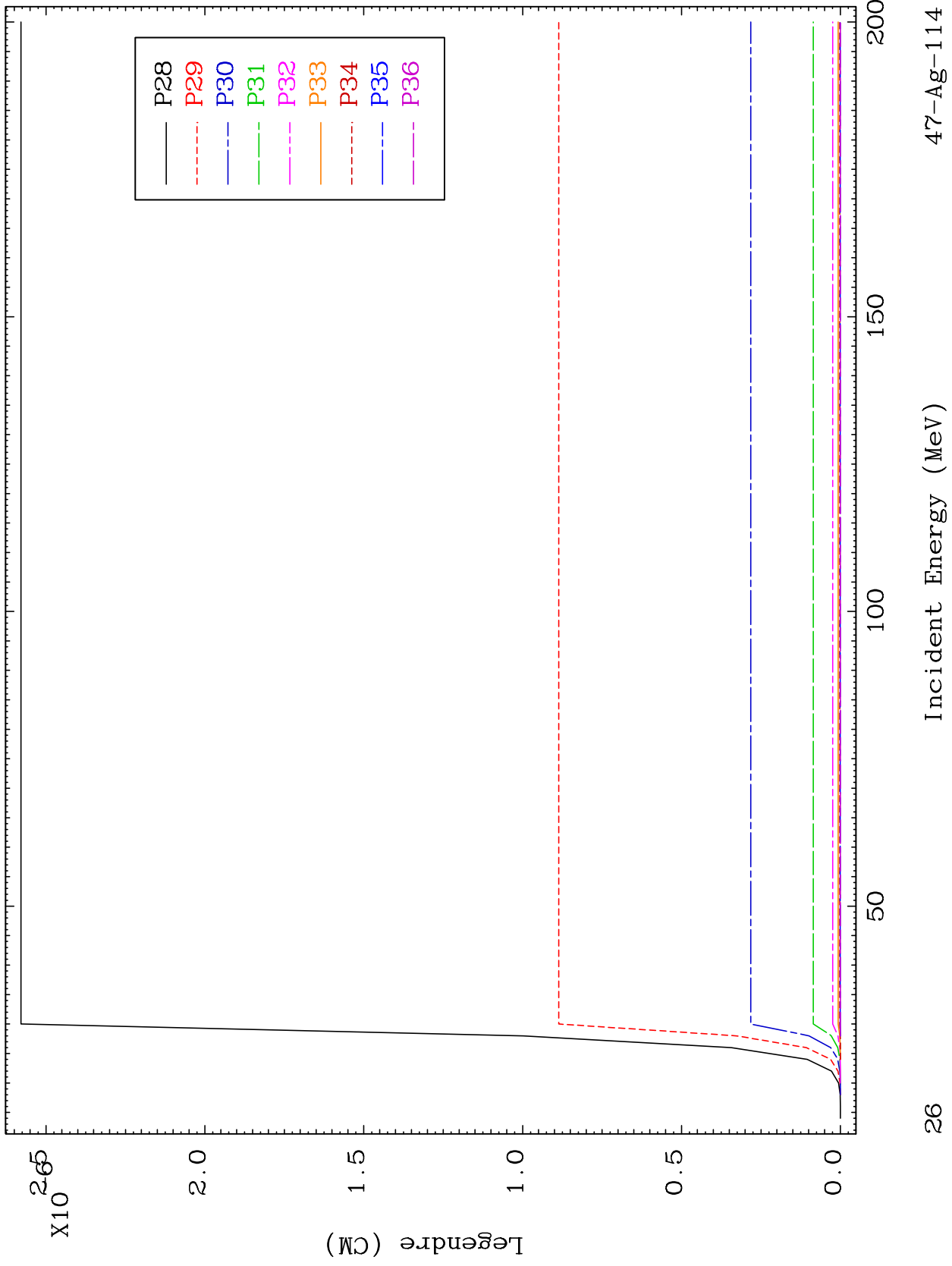
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



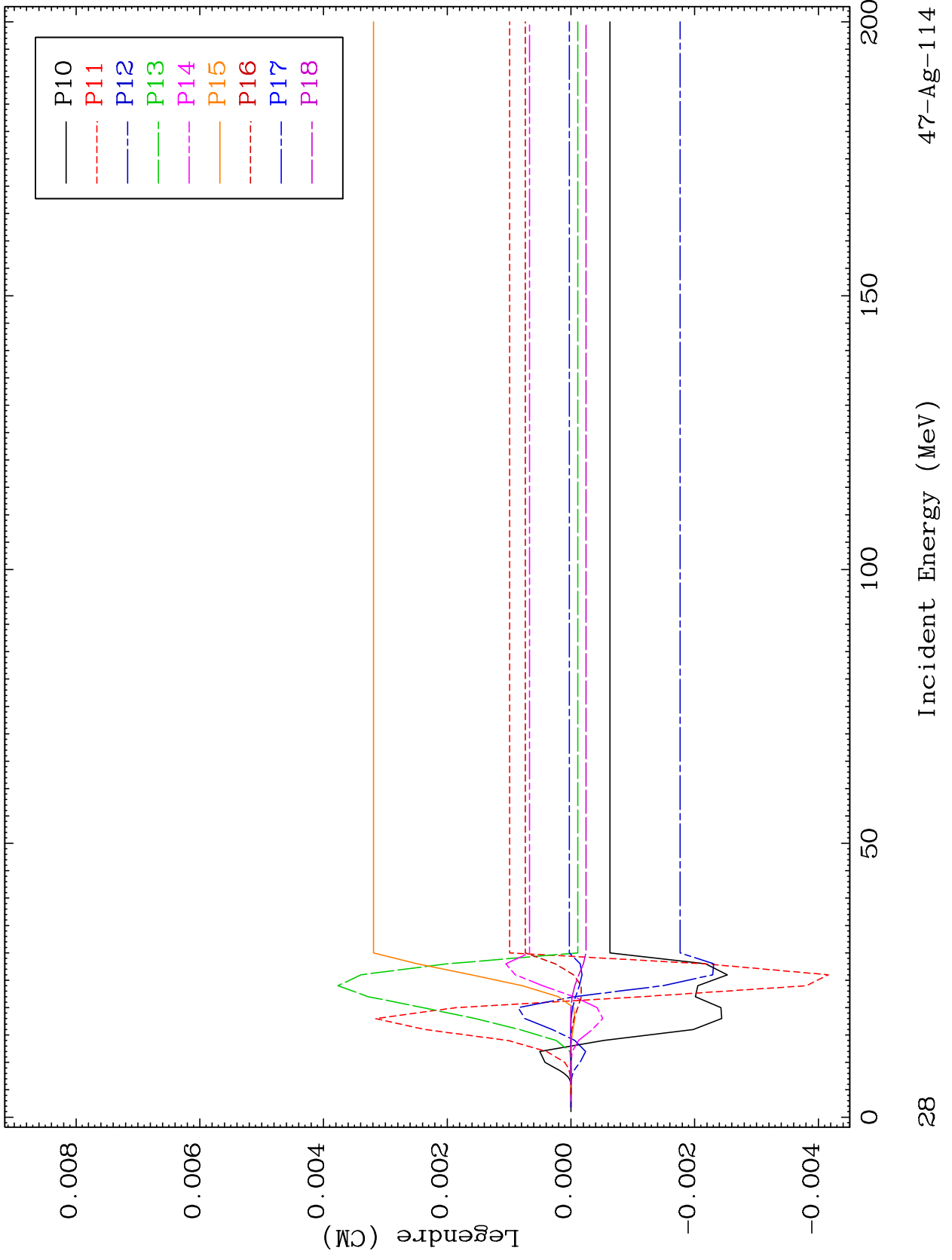
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MAT 4746

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

47-Ag-114



28

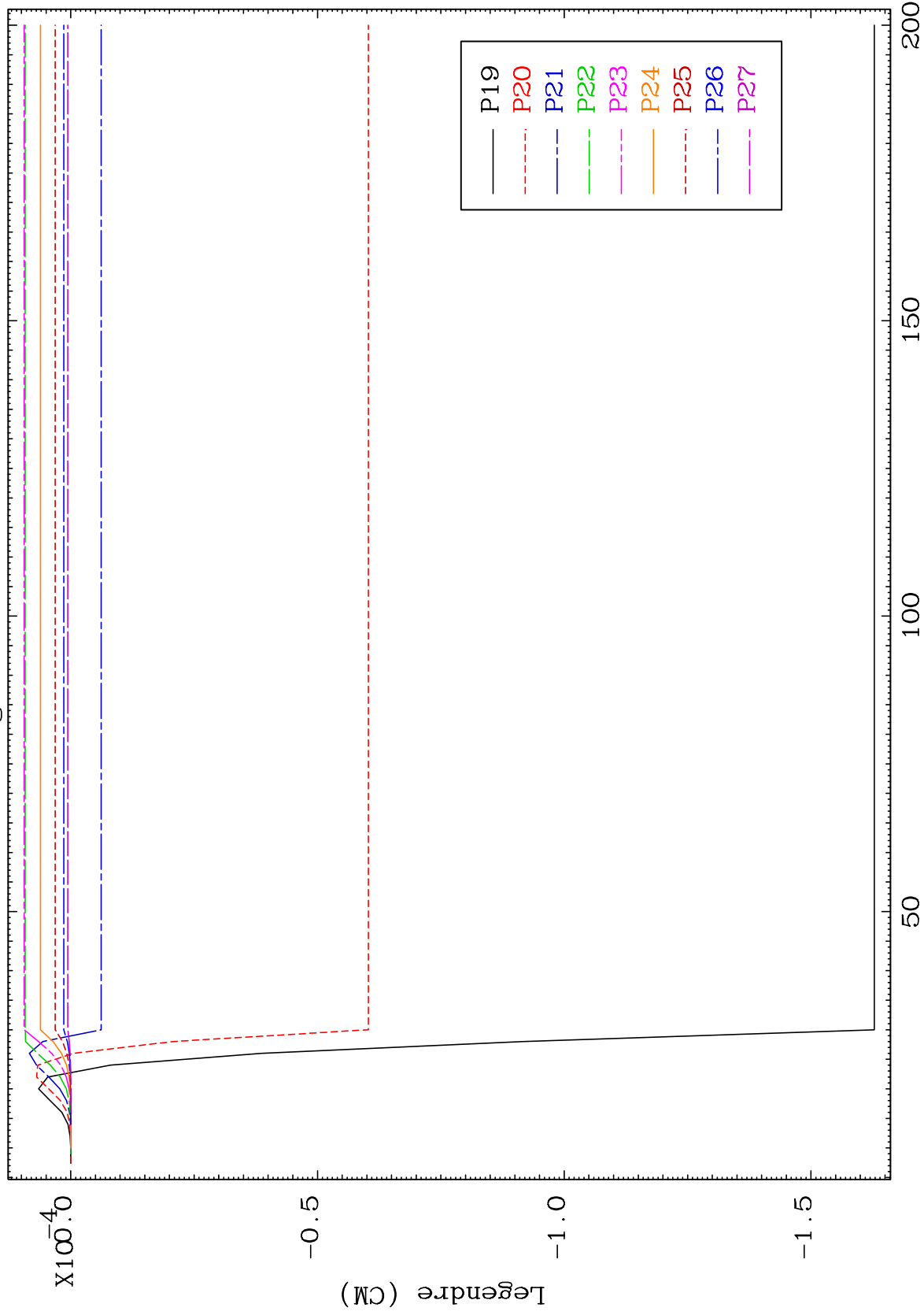
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



29

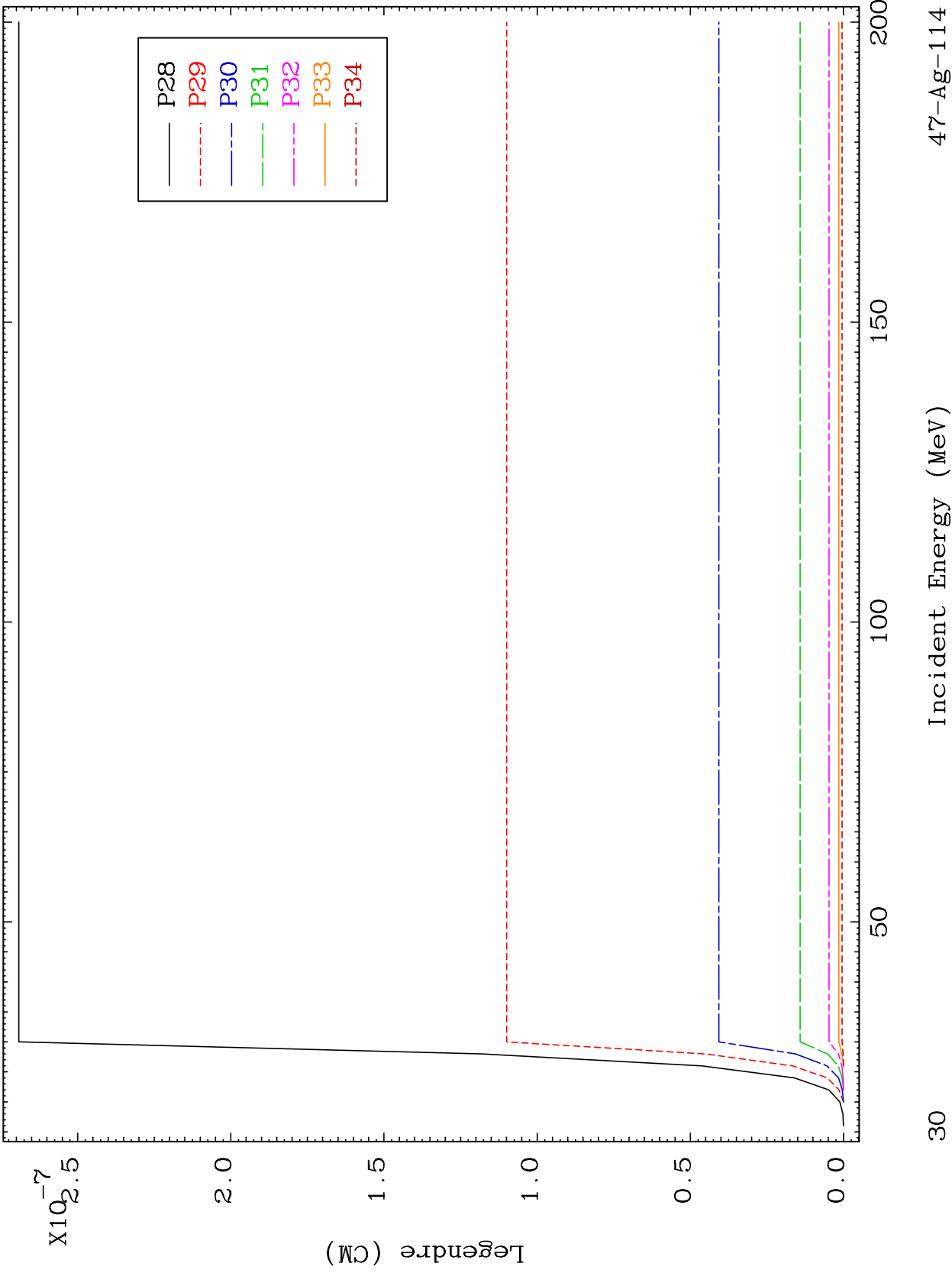
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



30

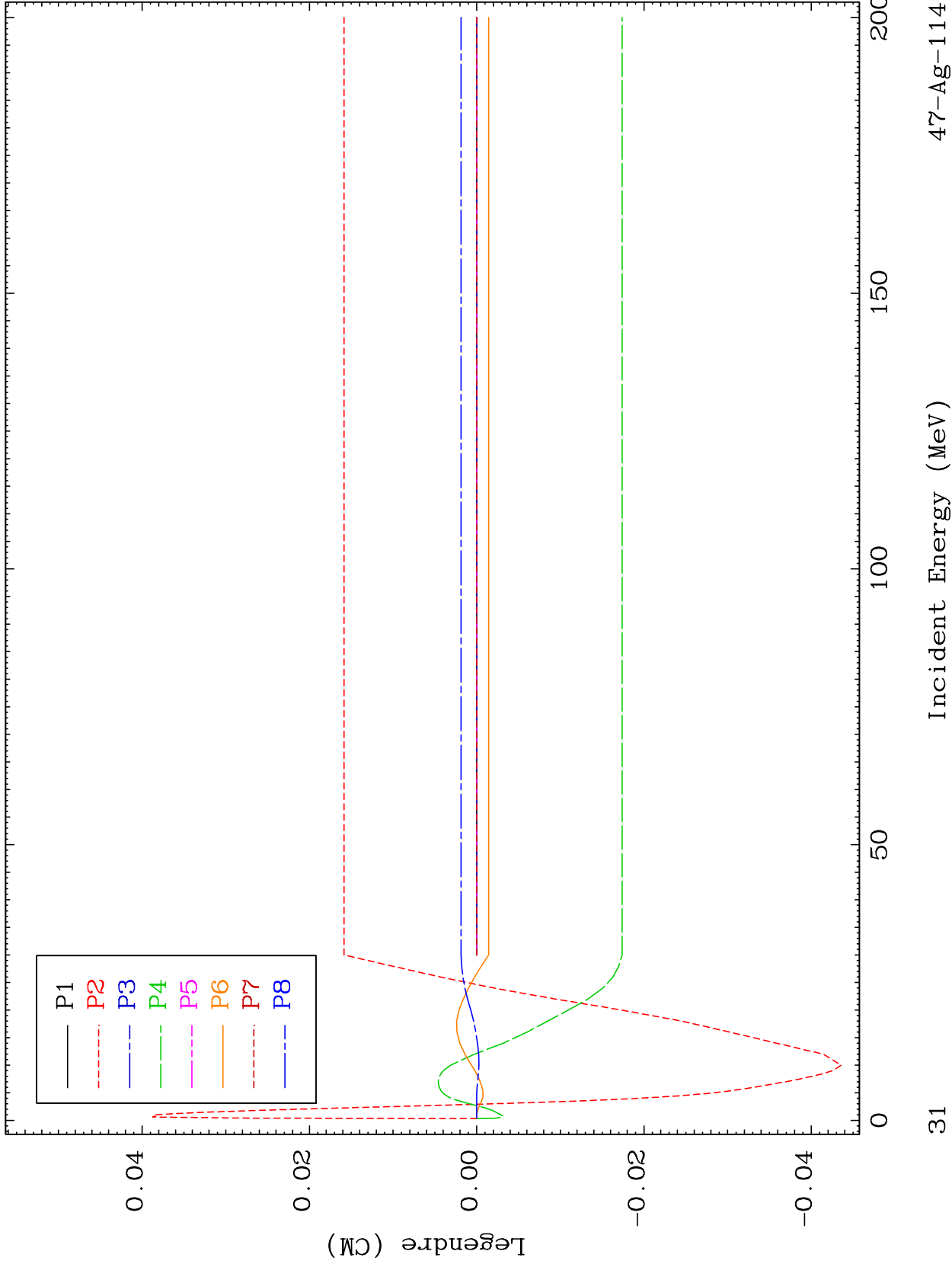
Incident Energy (MeV)

47-Ag-114

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

47-Ag-114



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Incident Energy (MeV)

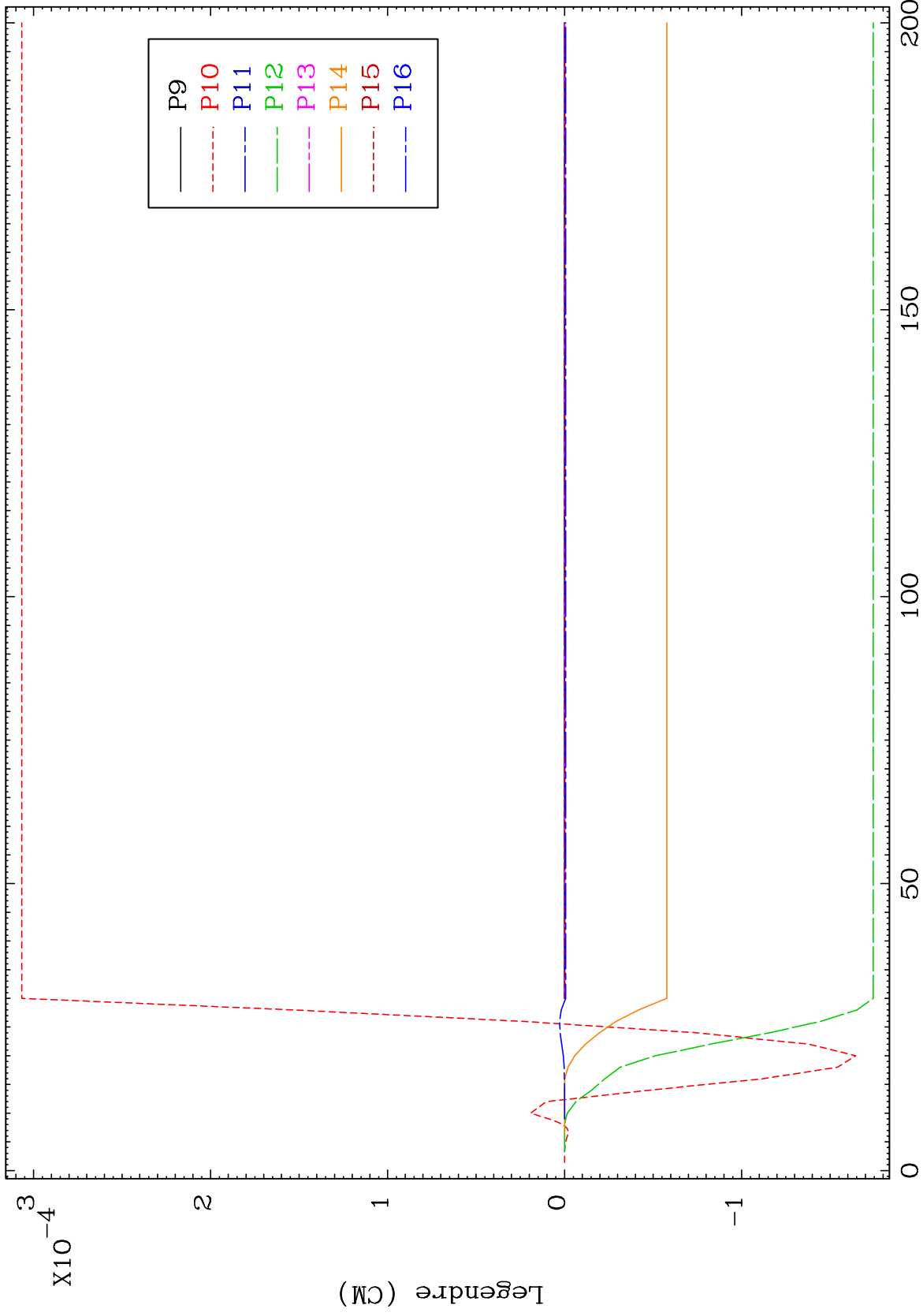
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MAT 4746

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

47-Ag-114



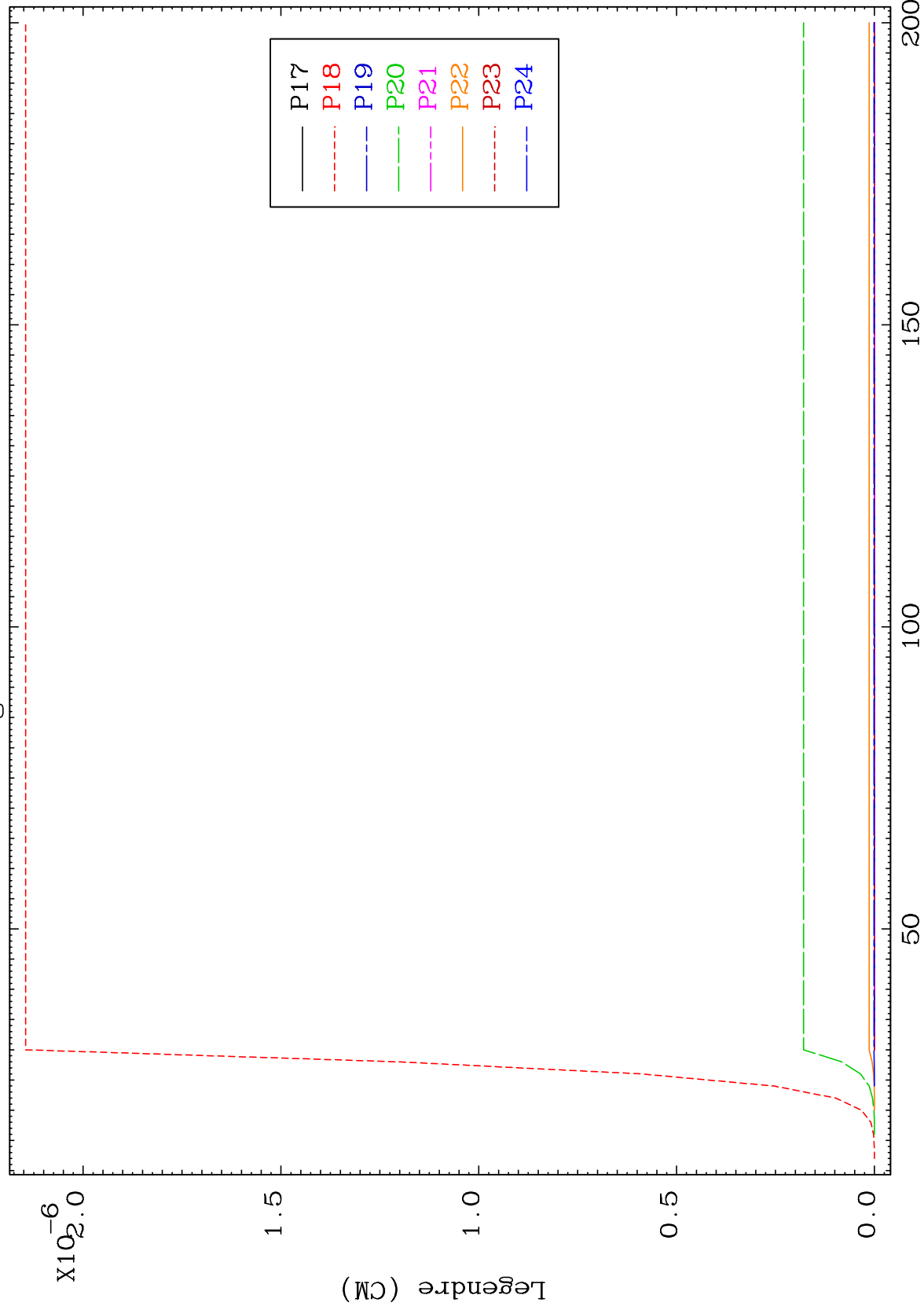
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47-Ag-114

MAT 4746

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

47-Ag-114



33

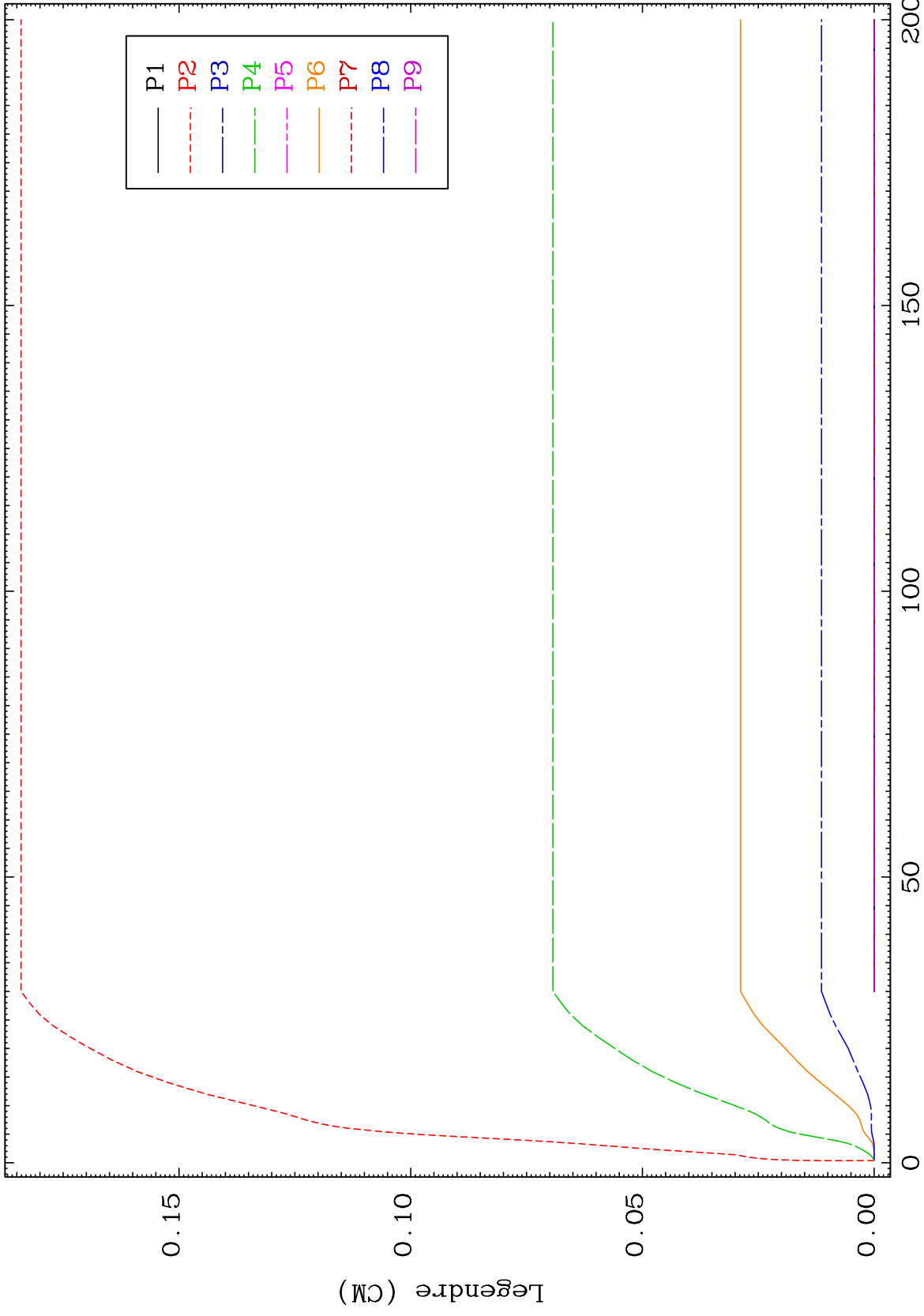
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



34

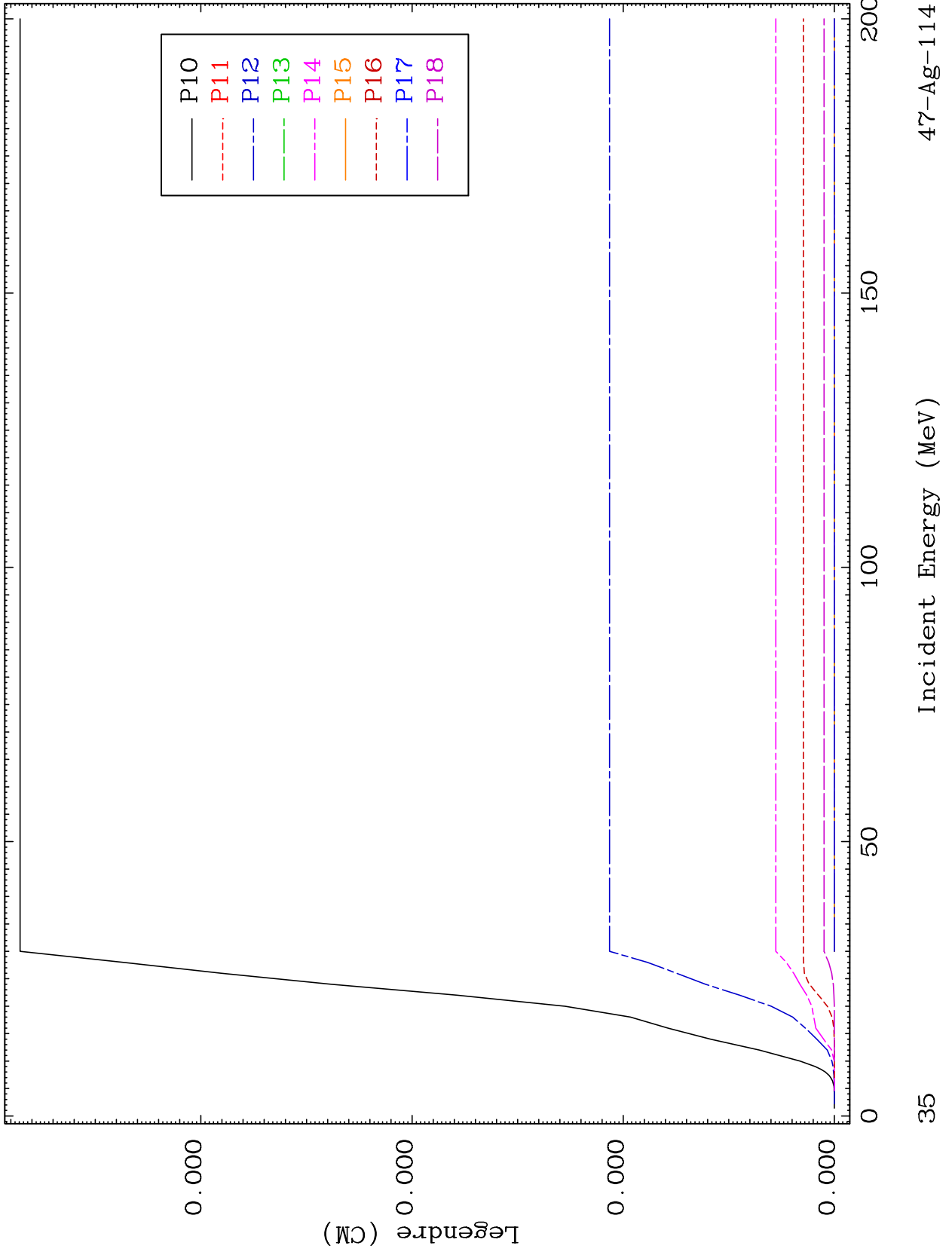
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

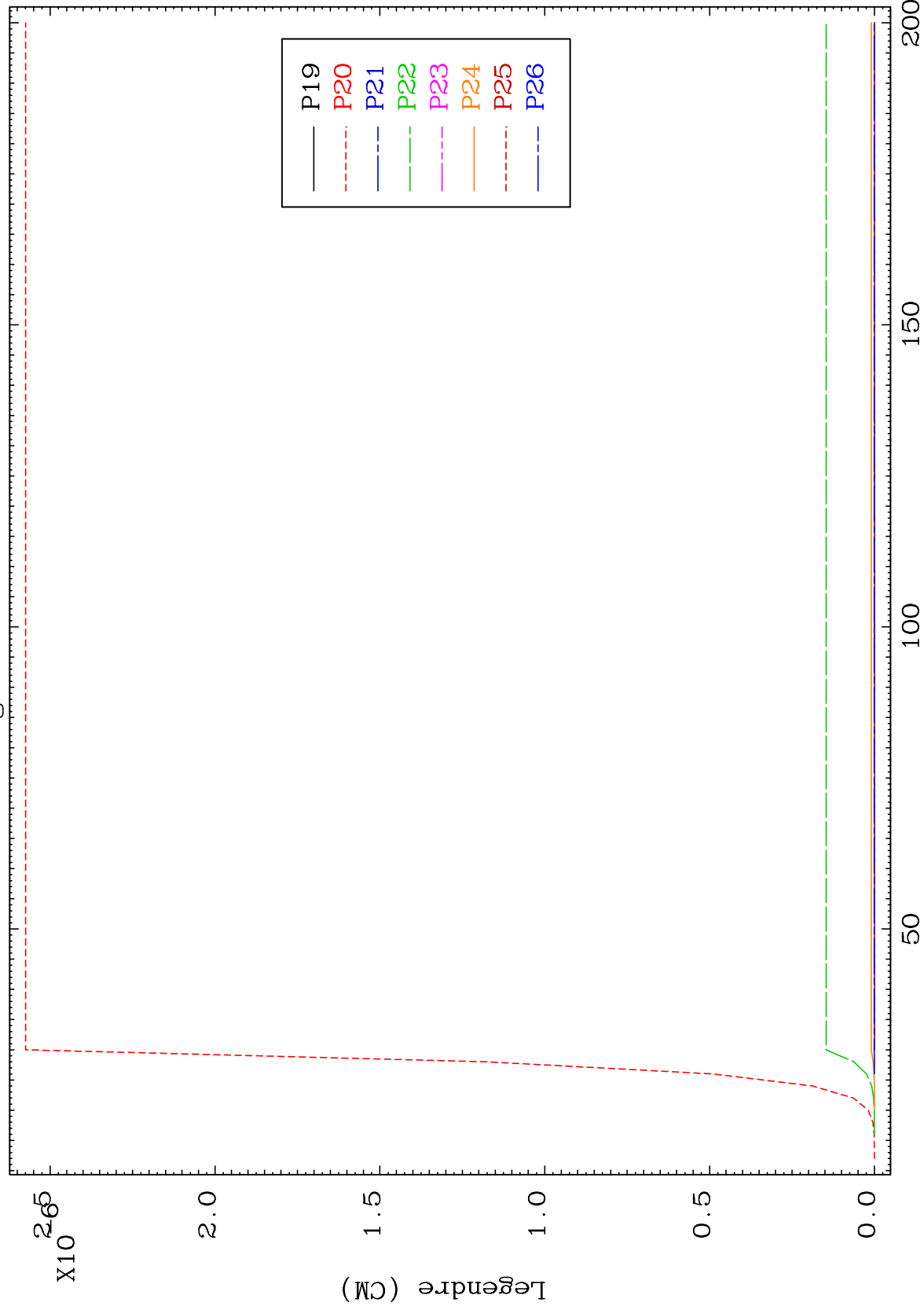
Incident Energy (MeV)

35

MAT 4746

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

47-Ag-114



36

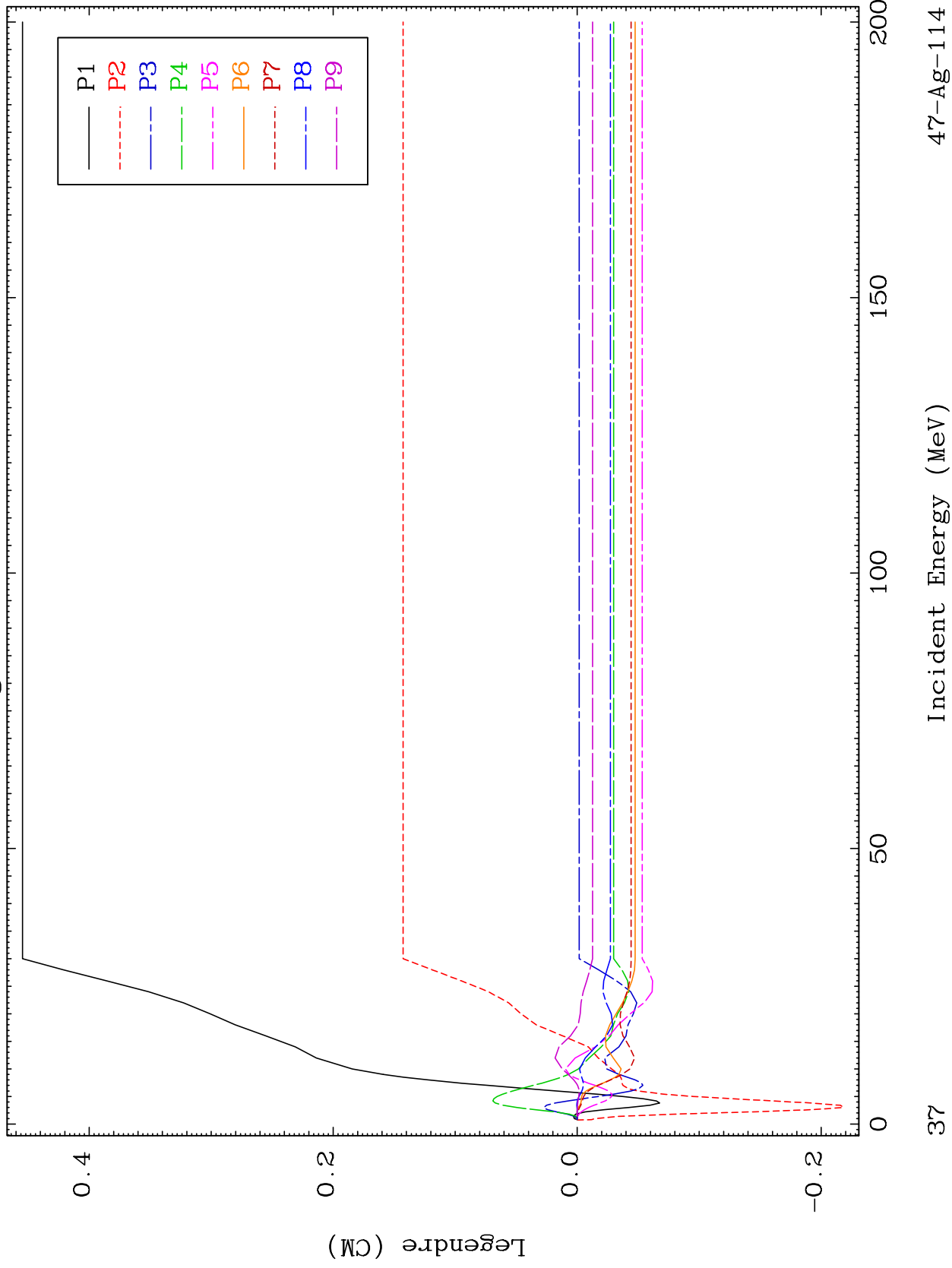
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

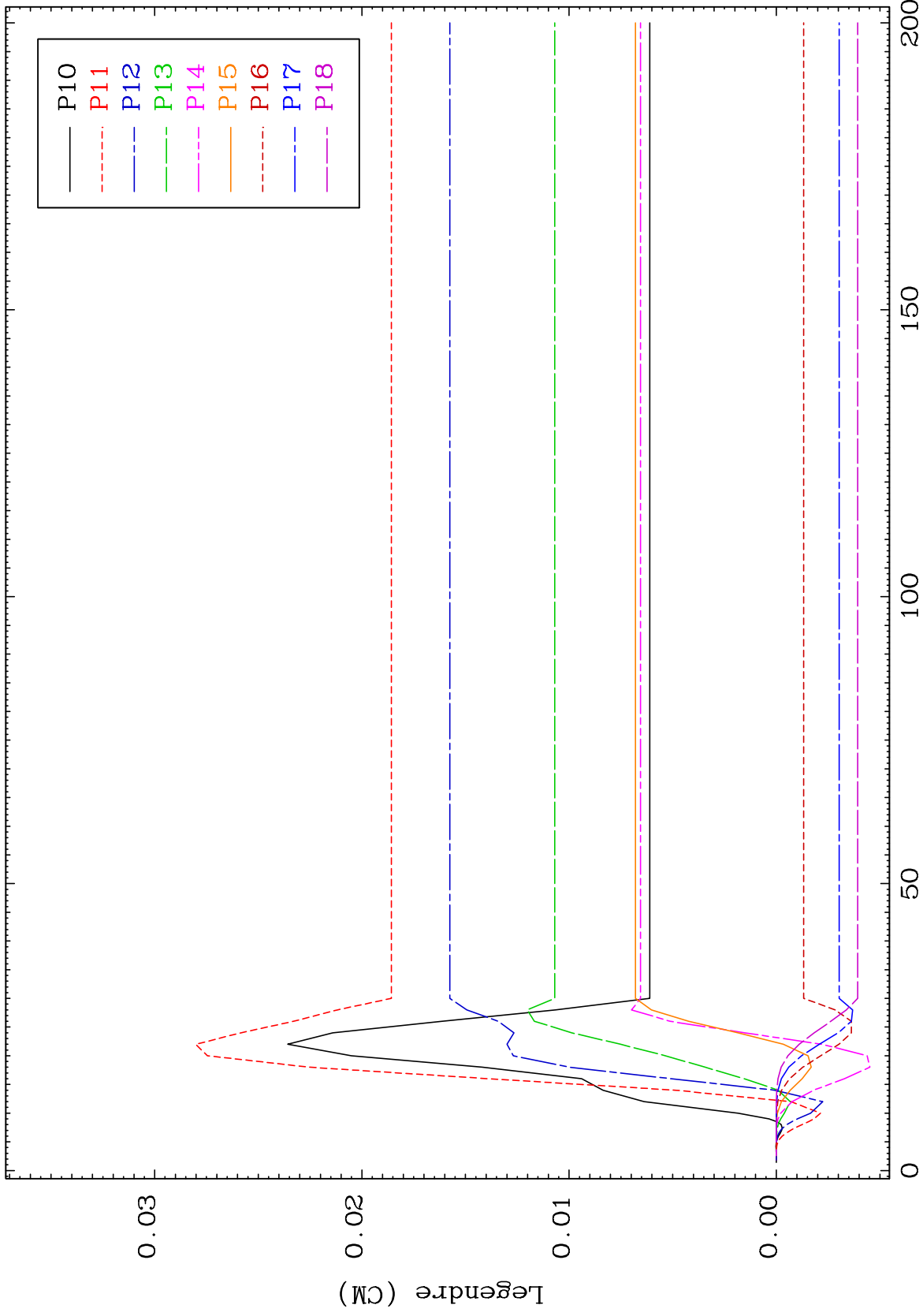
Incident Energy (MeV)

37

MAT 4746

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

47-Ag-114



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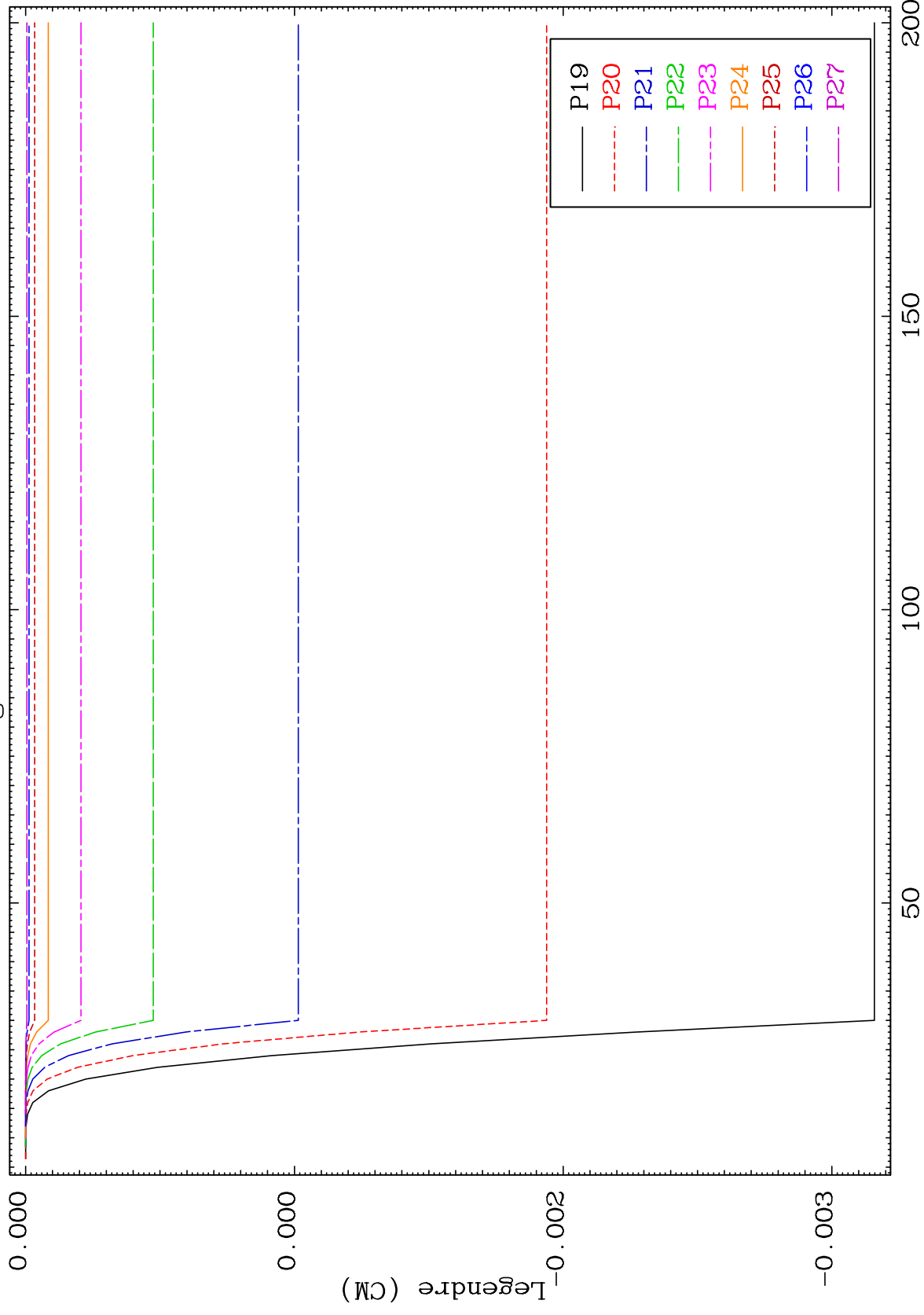
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



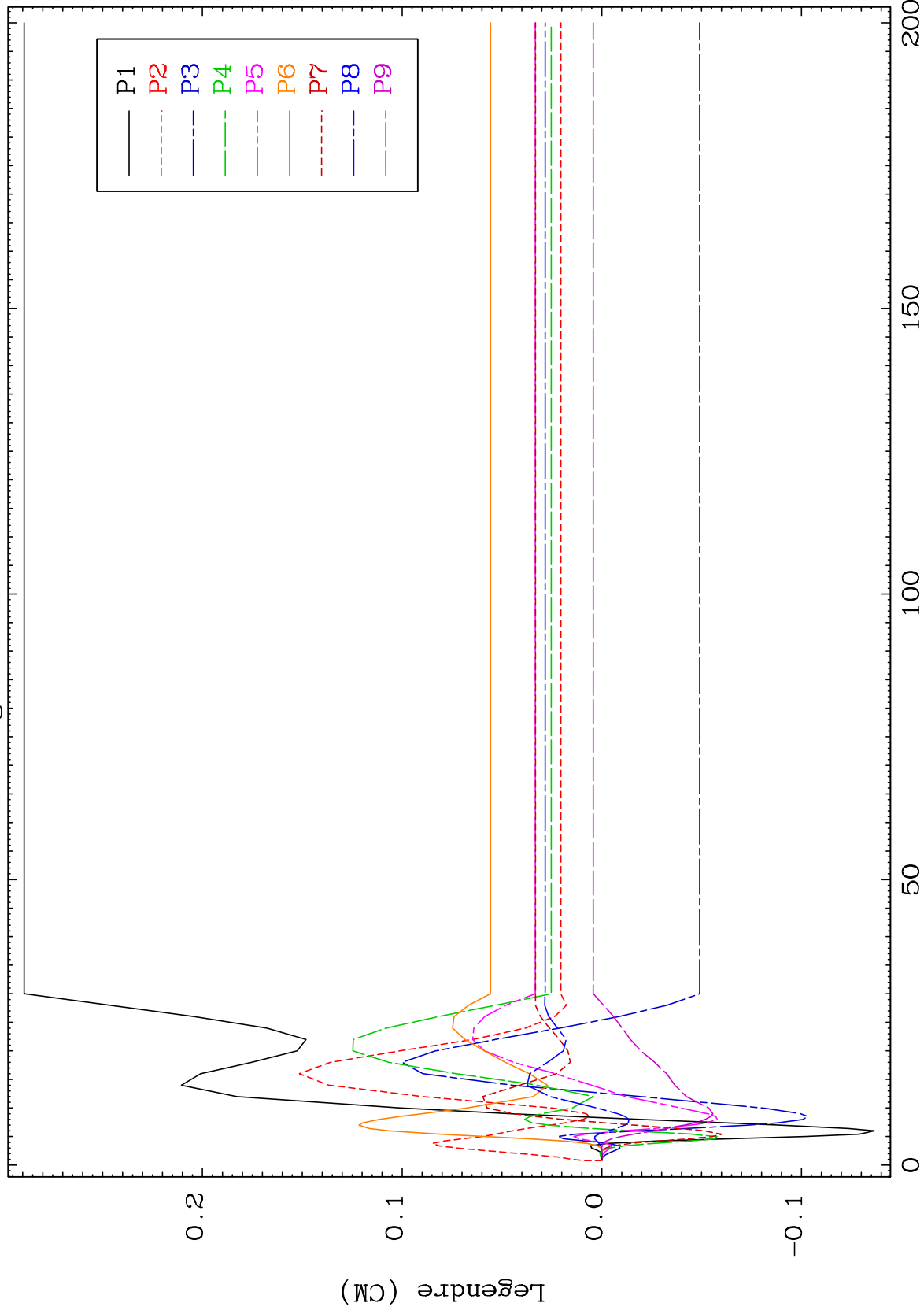




MAT 4746

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

47-Ag-114



41

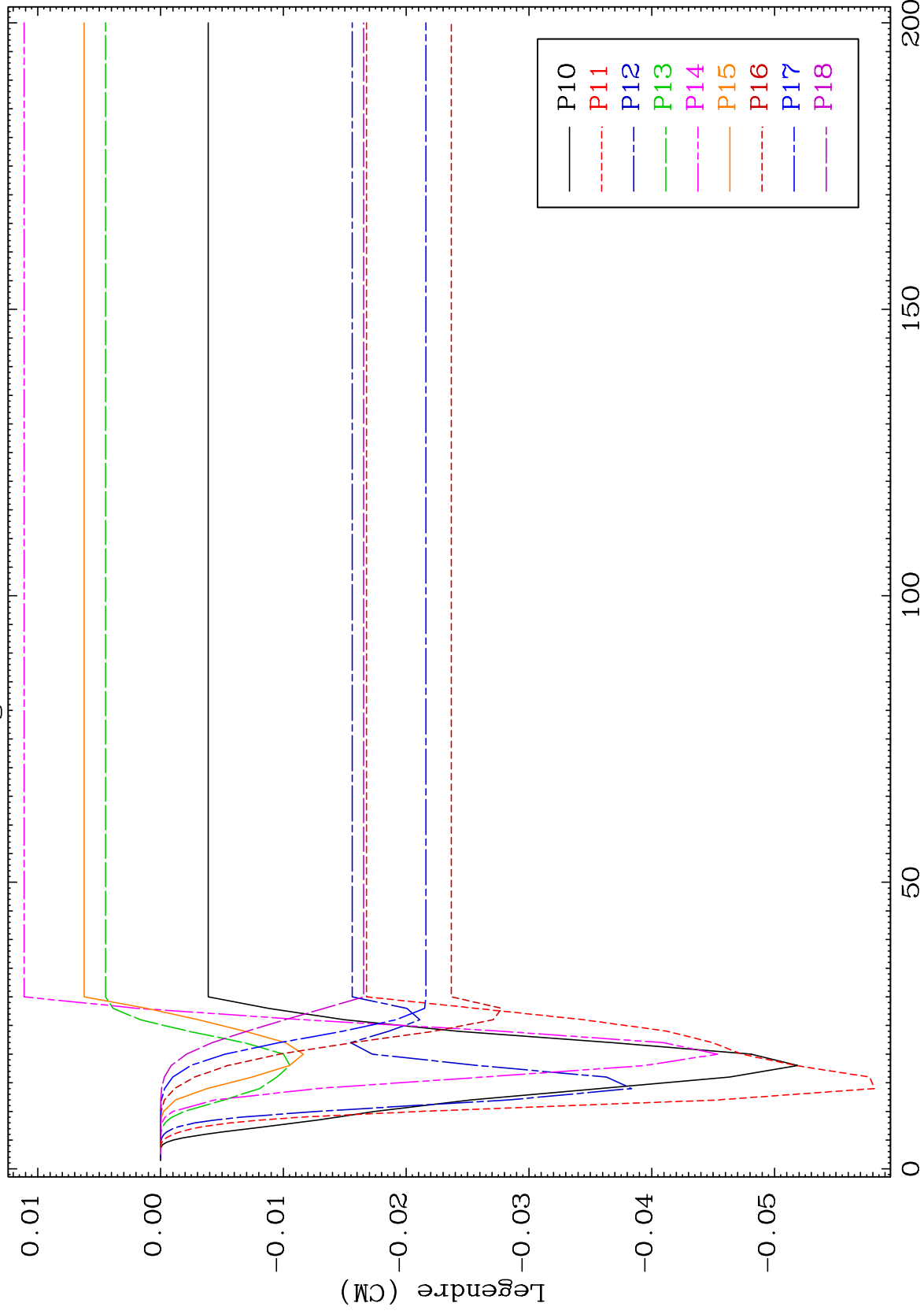
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



42

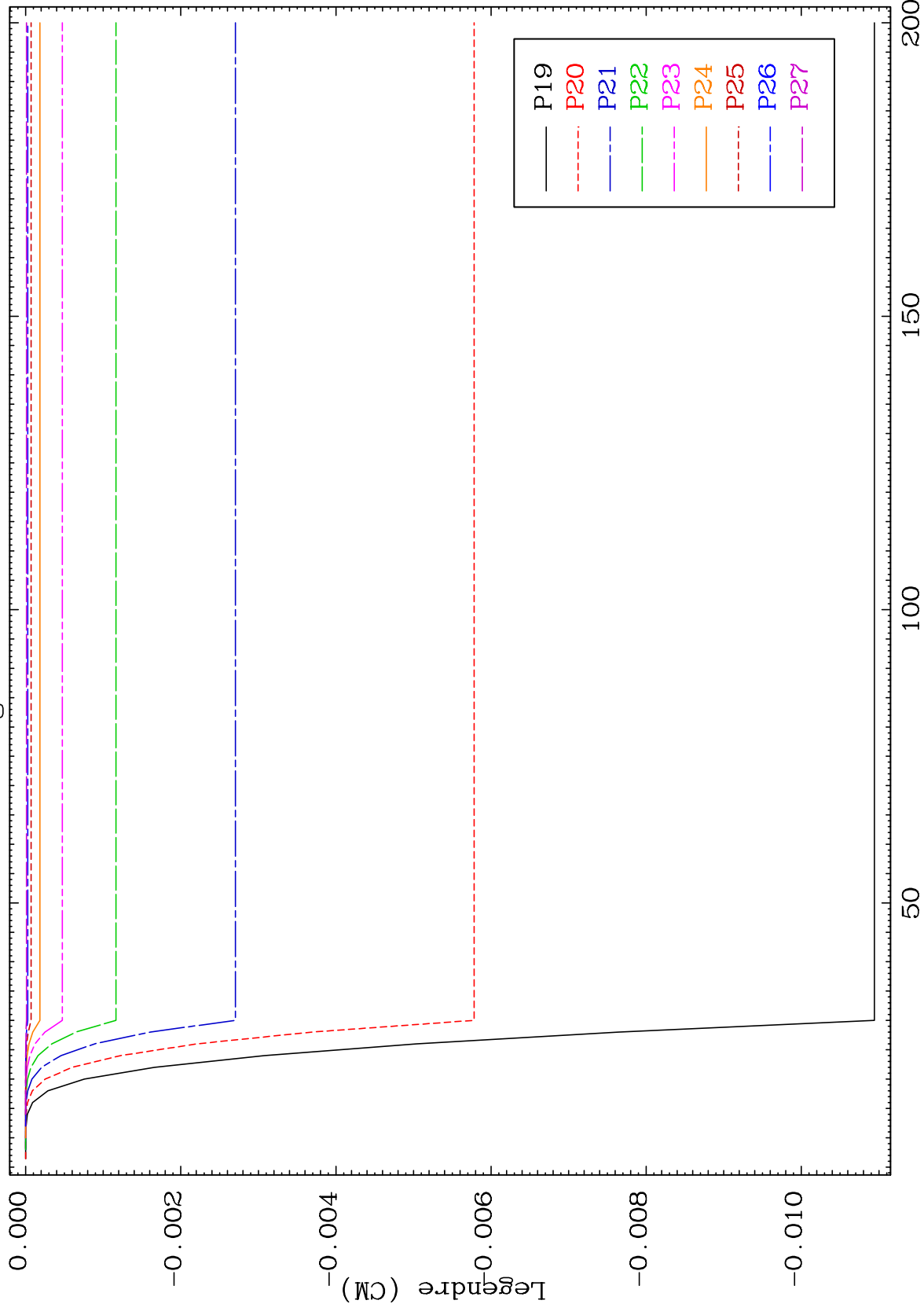
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

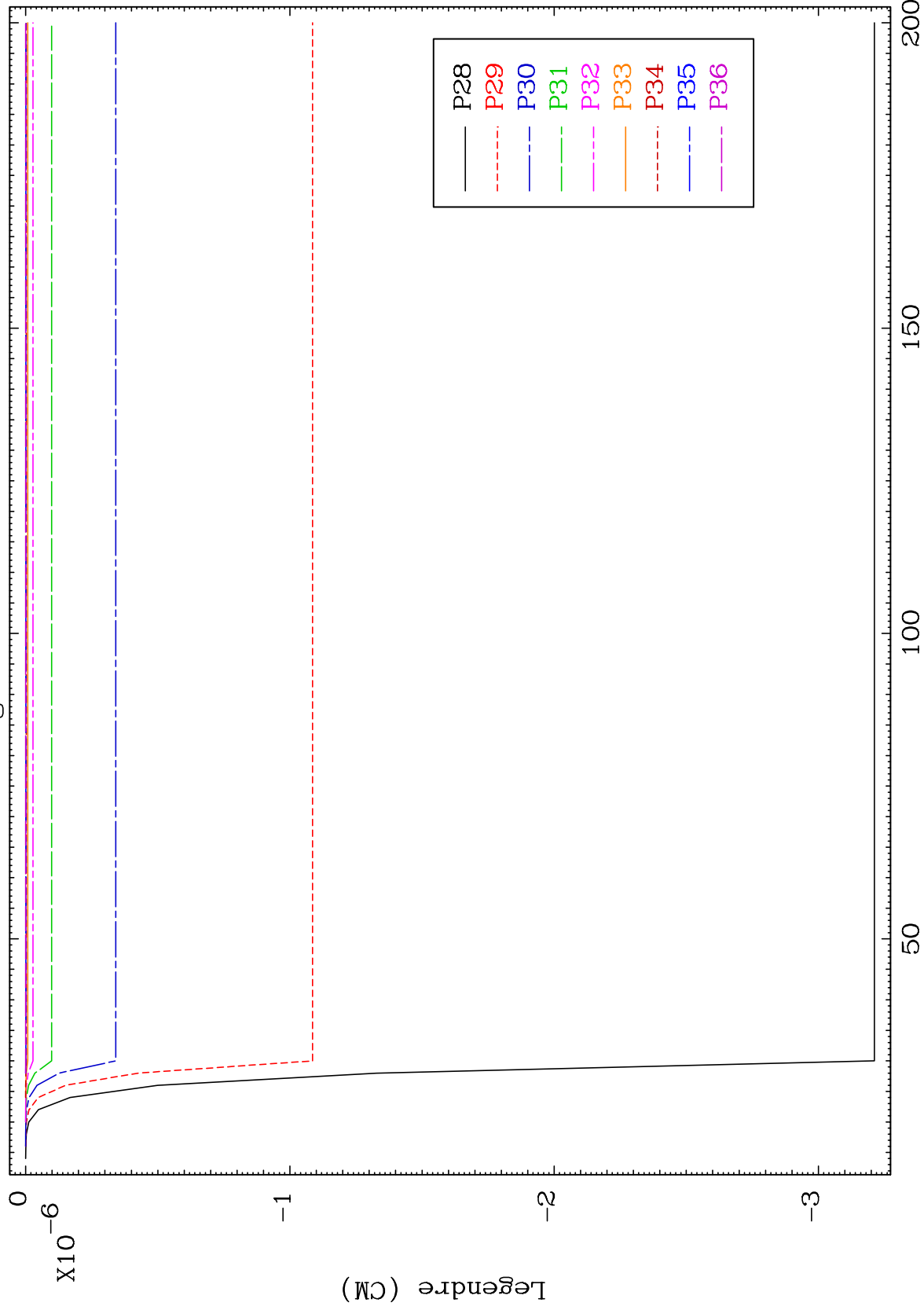
47-Ag-114



MAT 4746

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

47-Ag-114



44

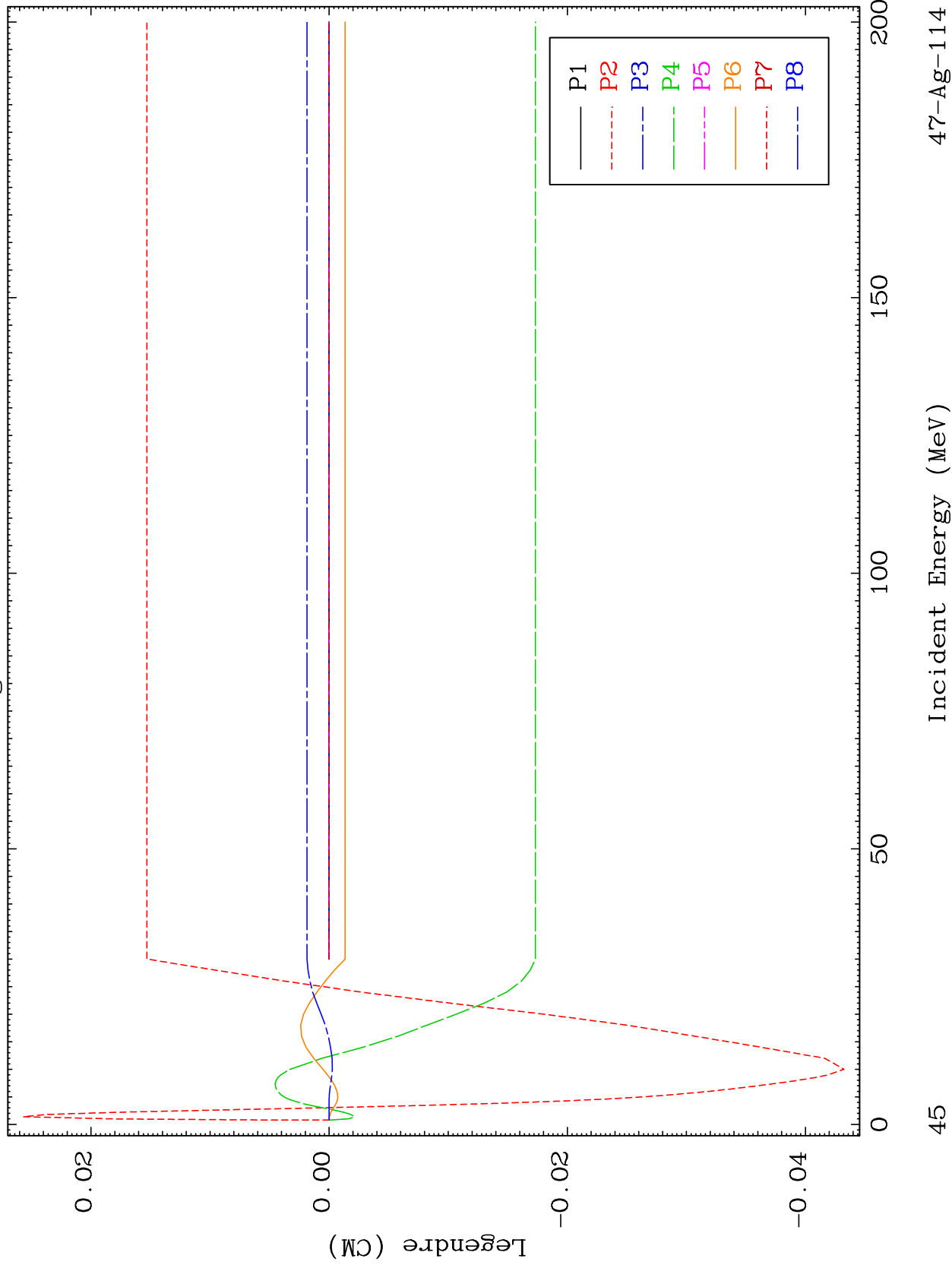
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

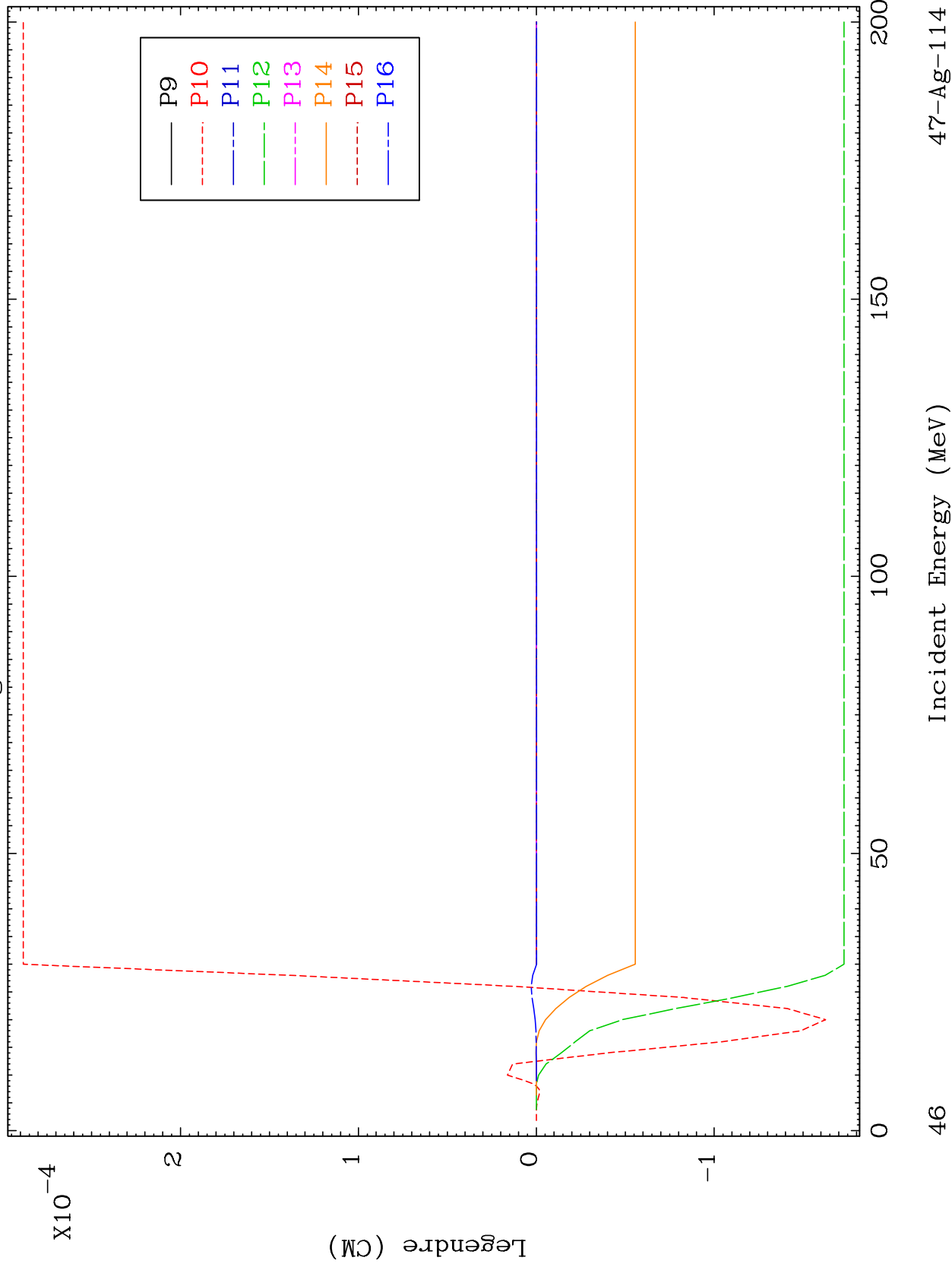
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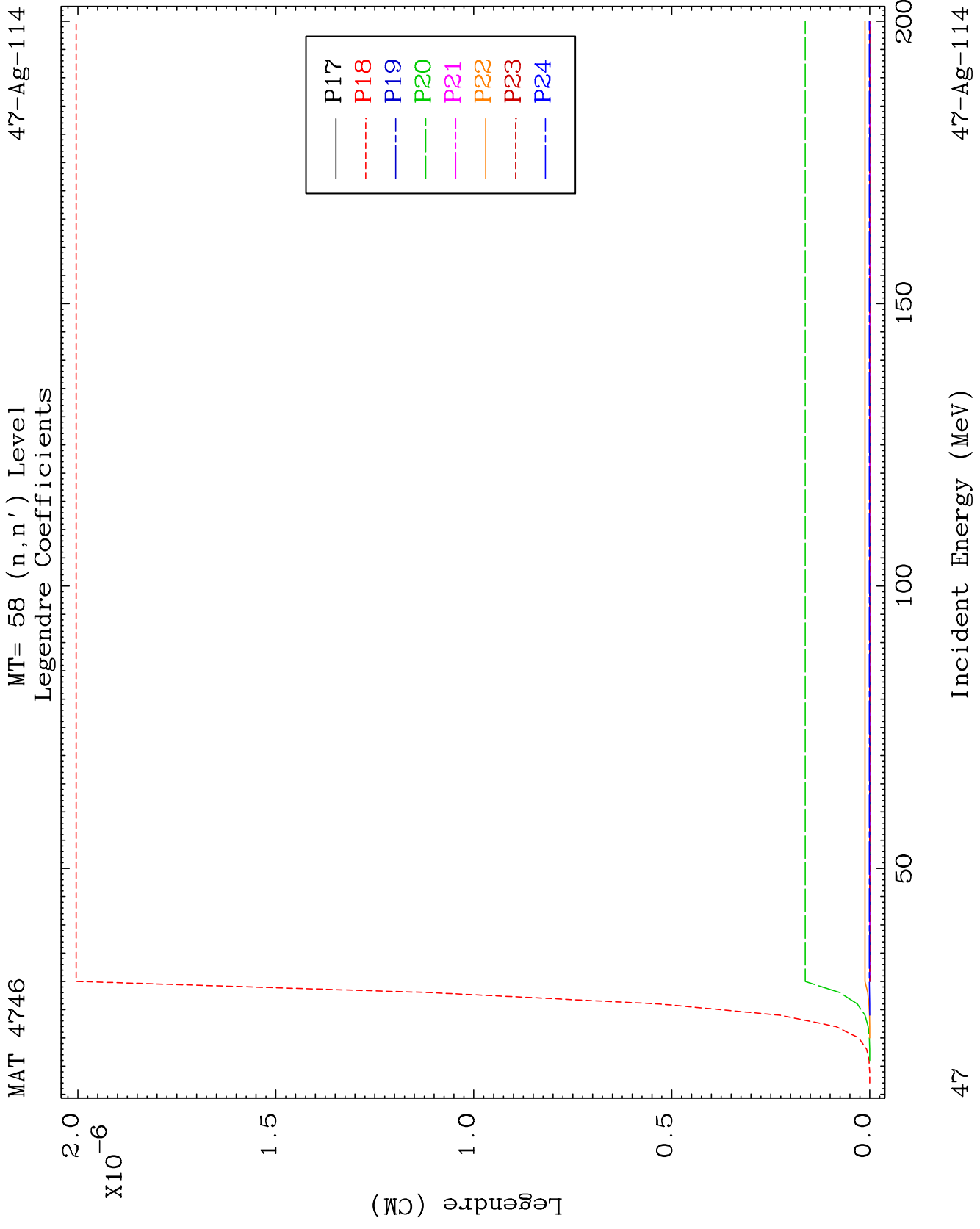
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MAT 4746

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

47-Ag-114



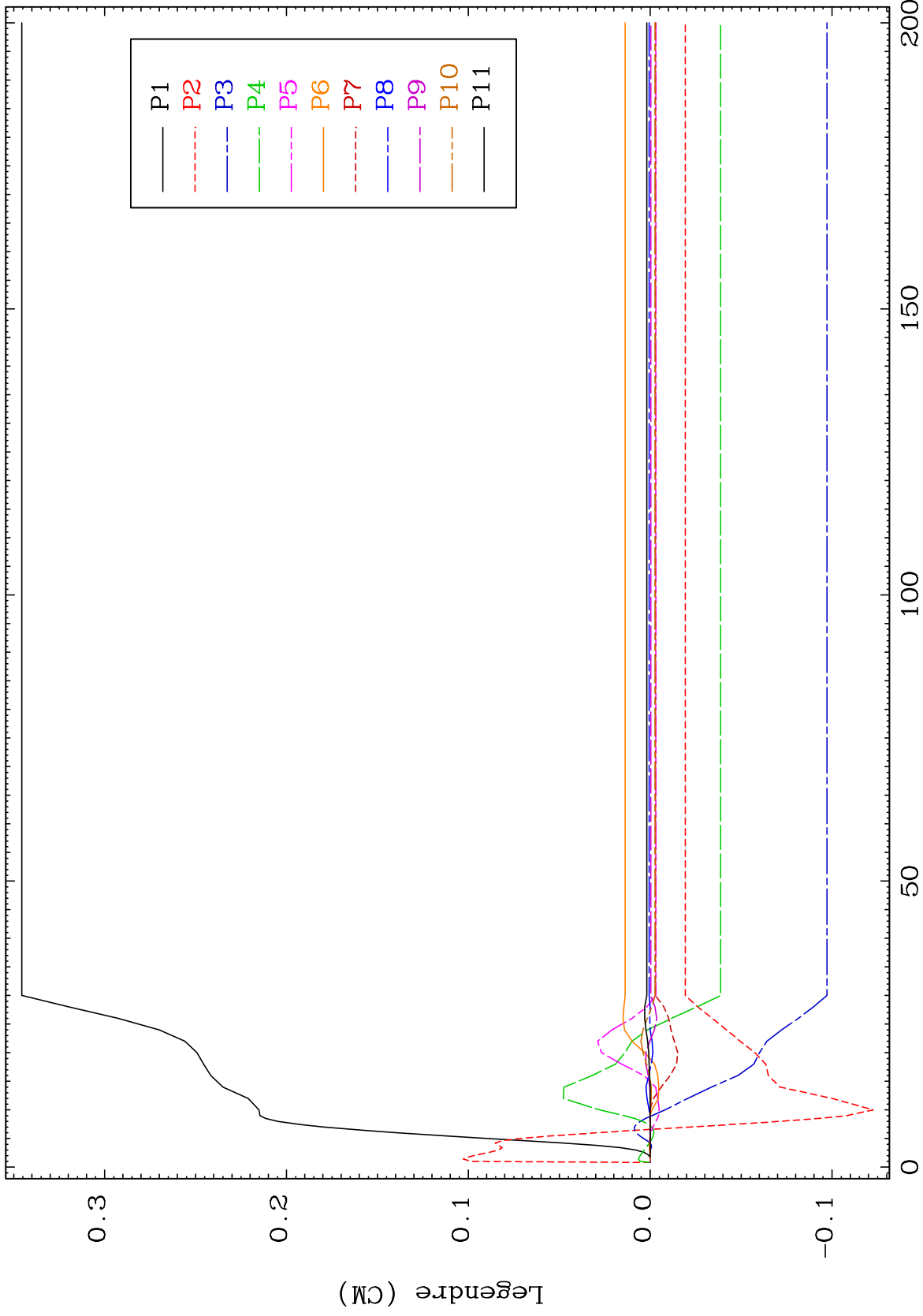




MAT 4746

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

47-Ag-114



48

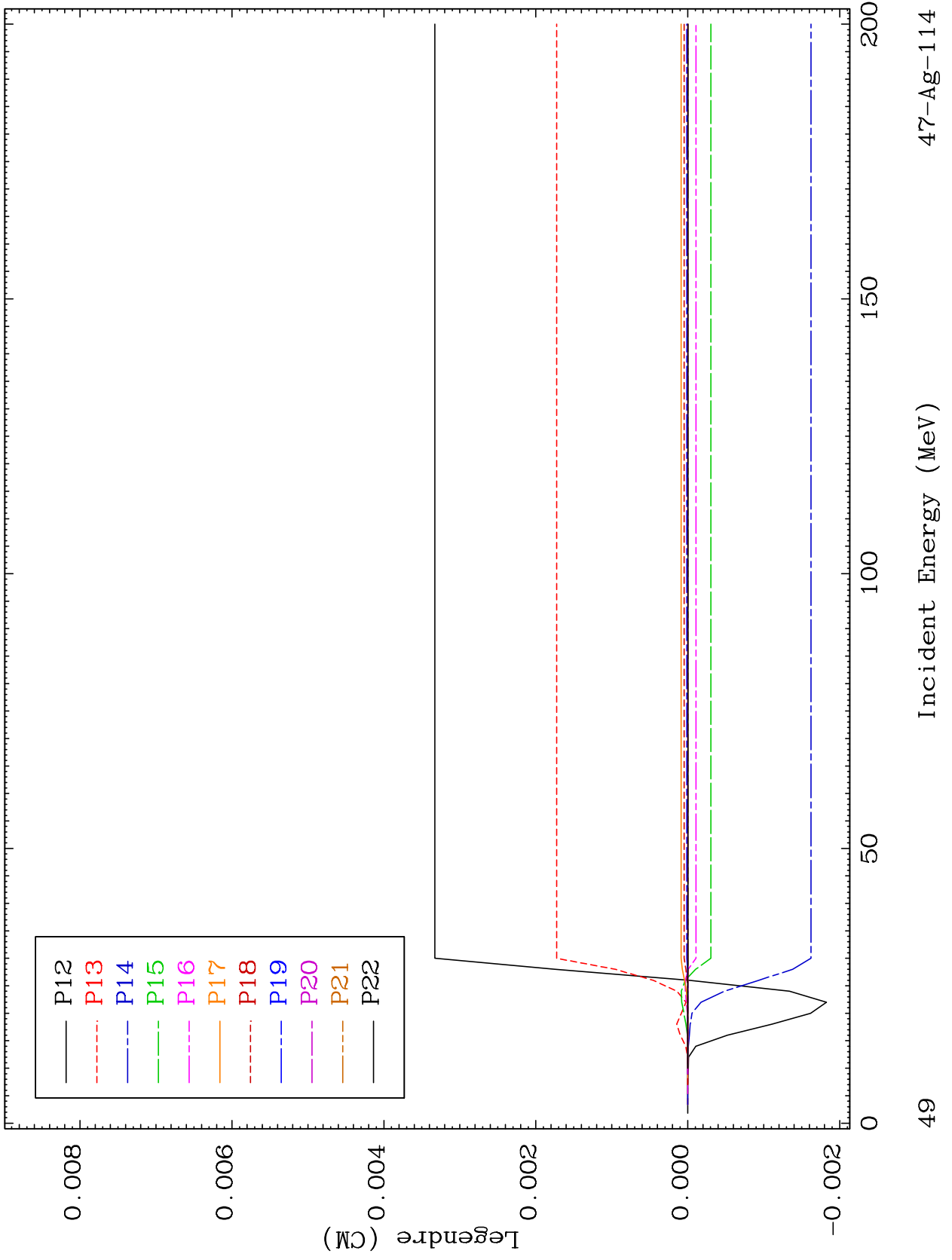
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



49

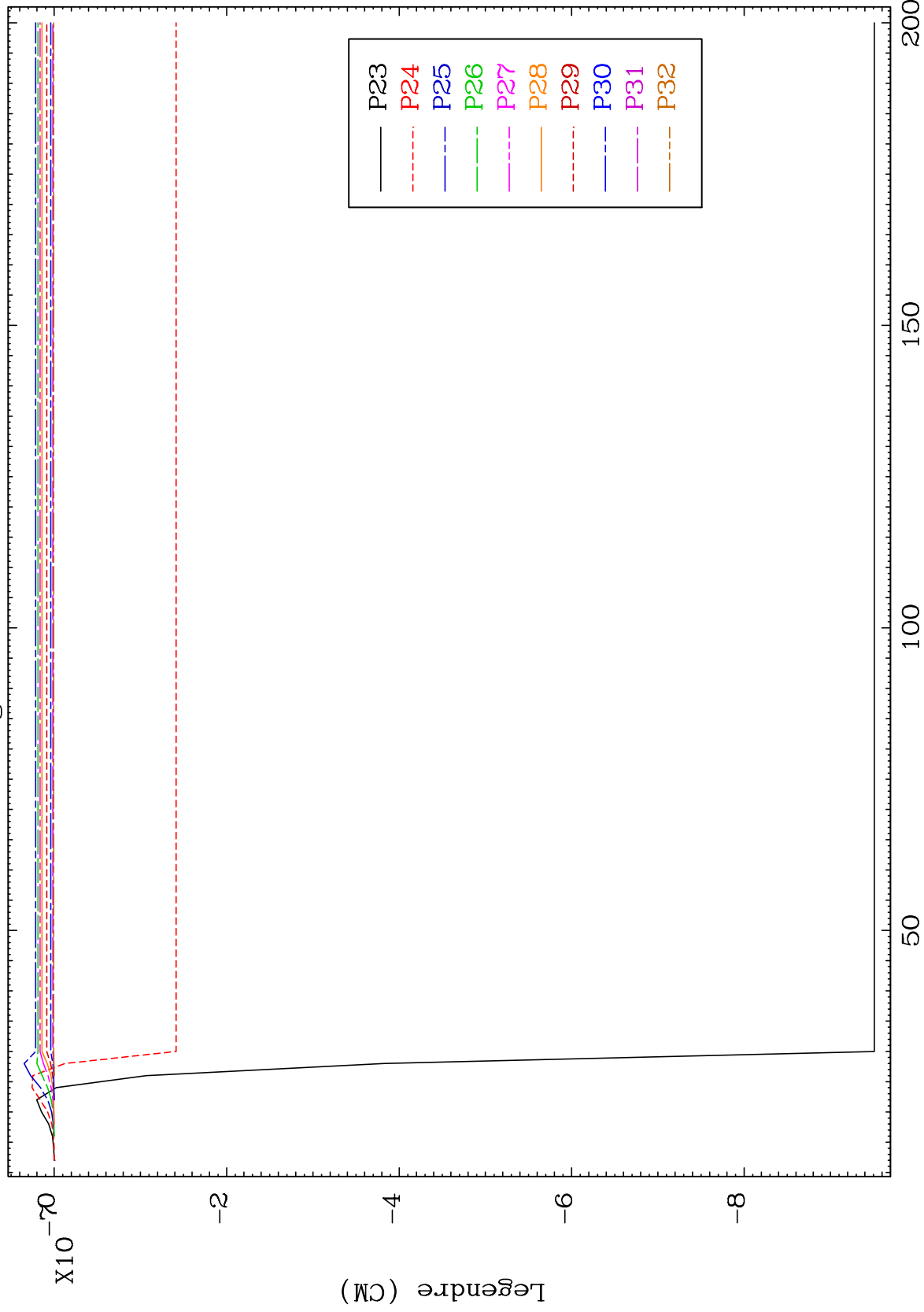
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



50

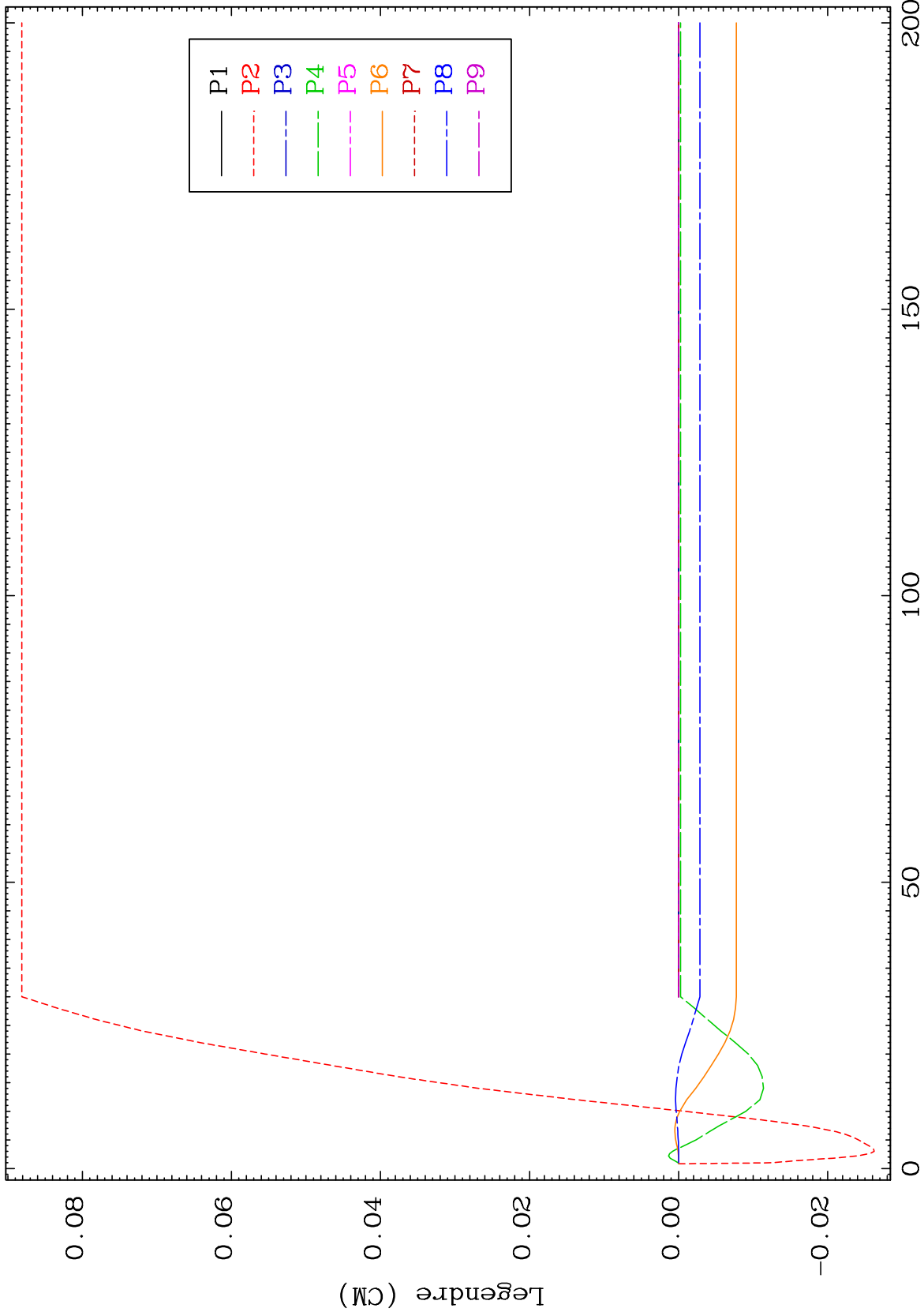
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



51

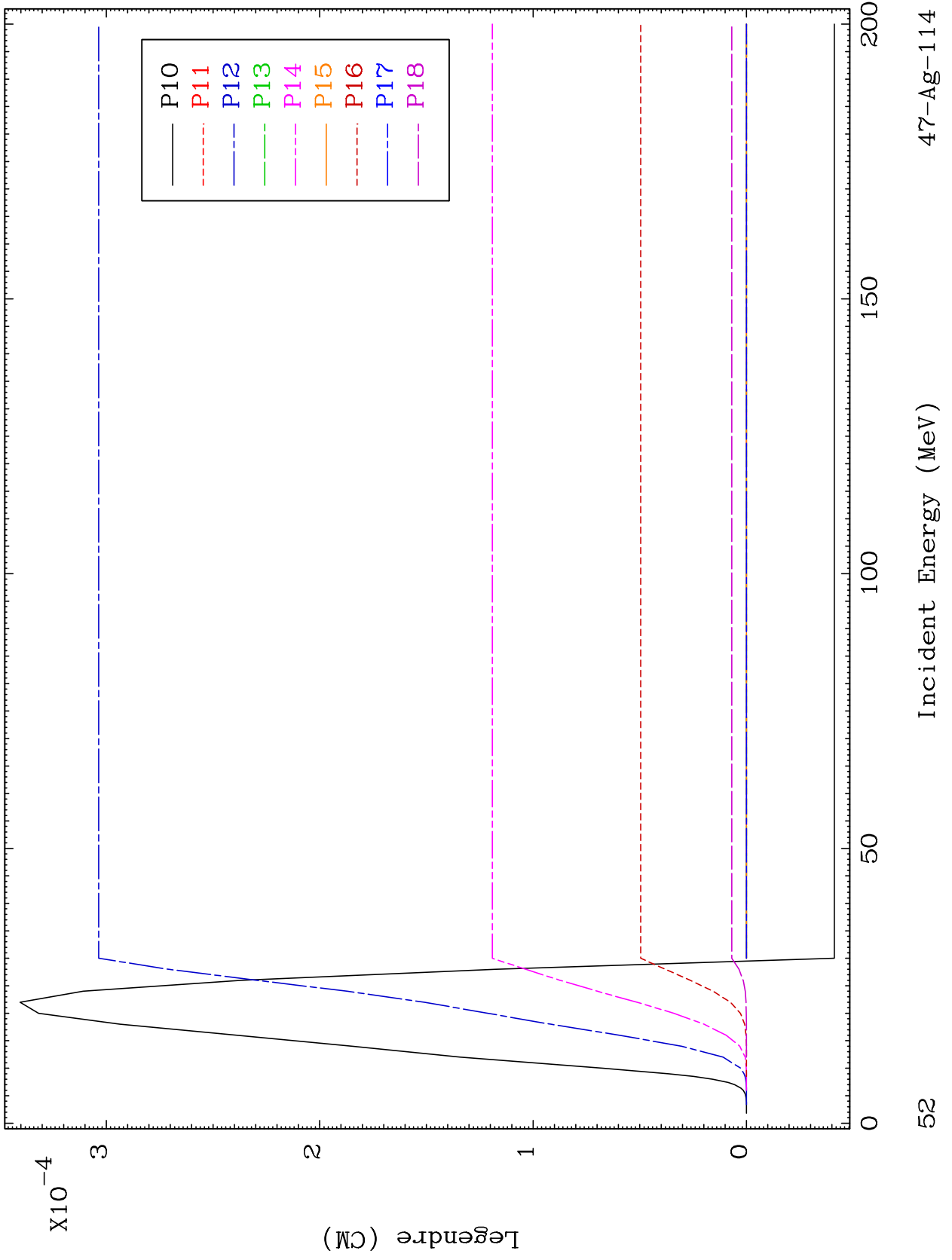
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



52

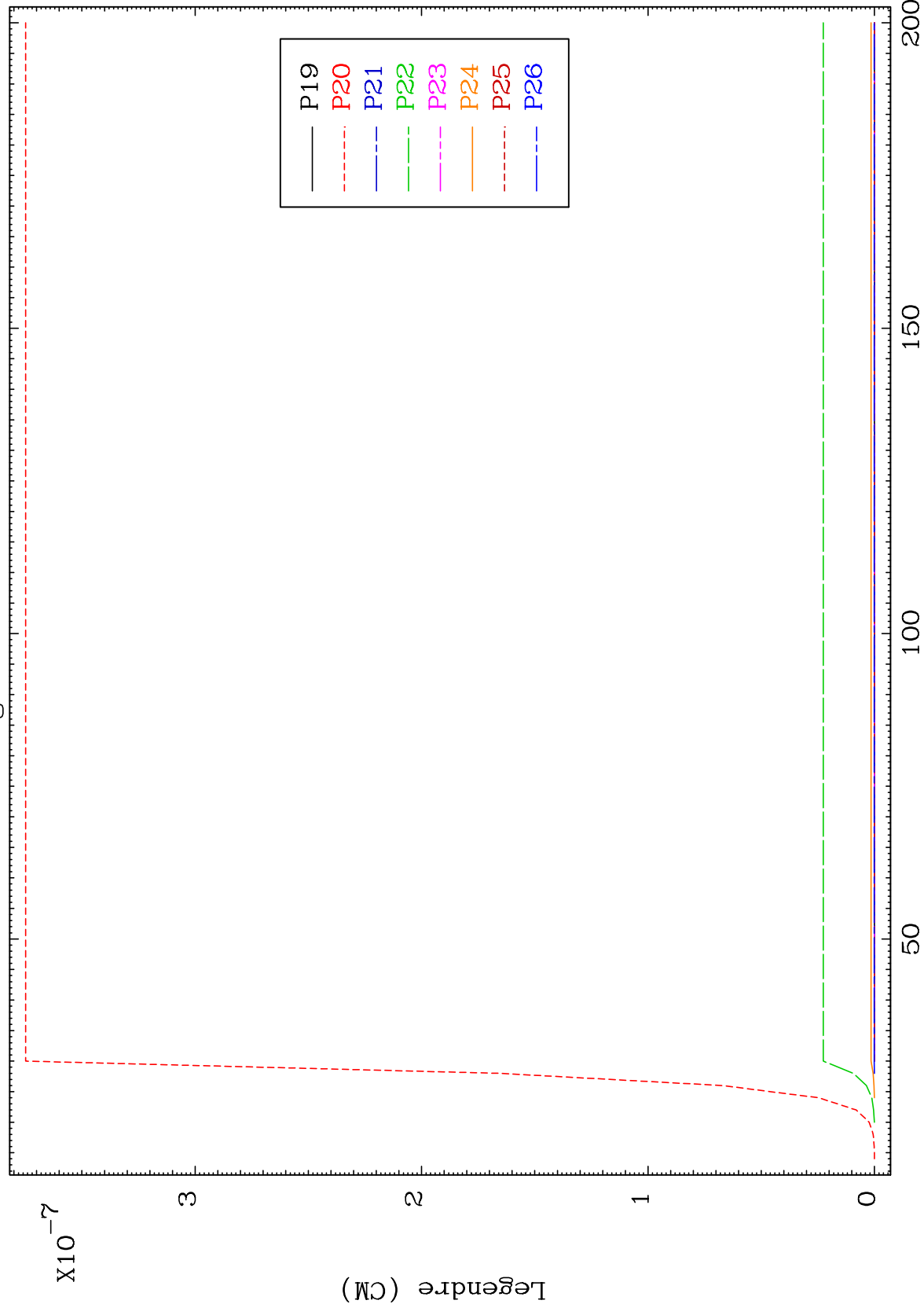
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



53

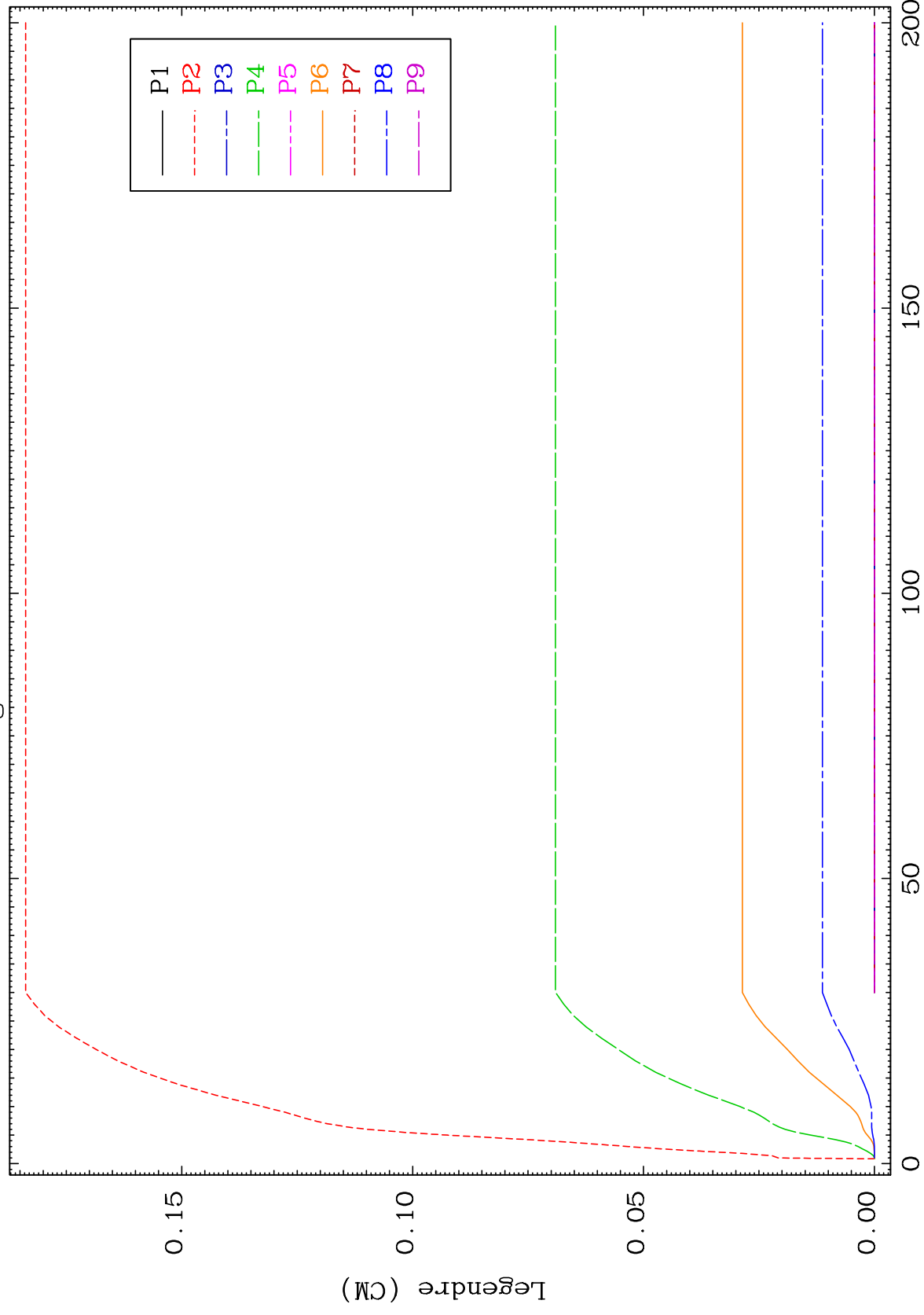
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



54

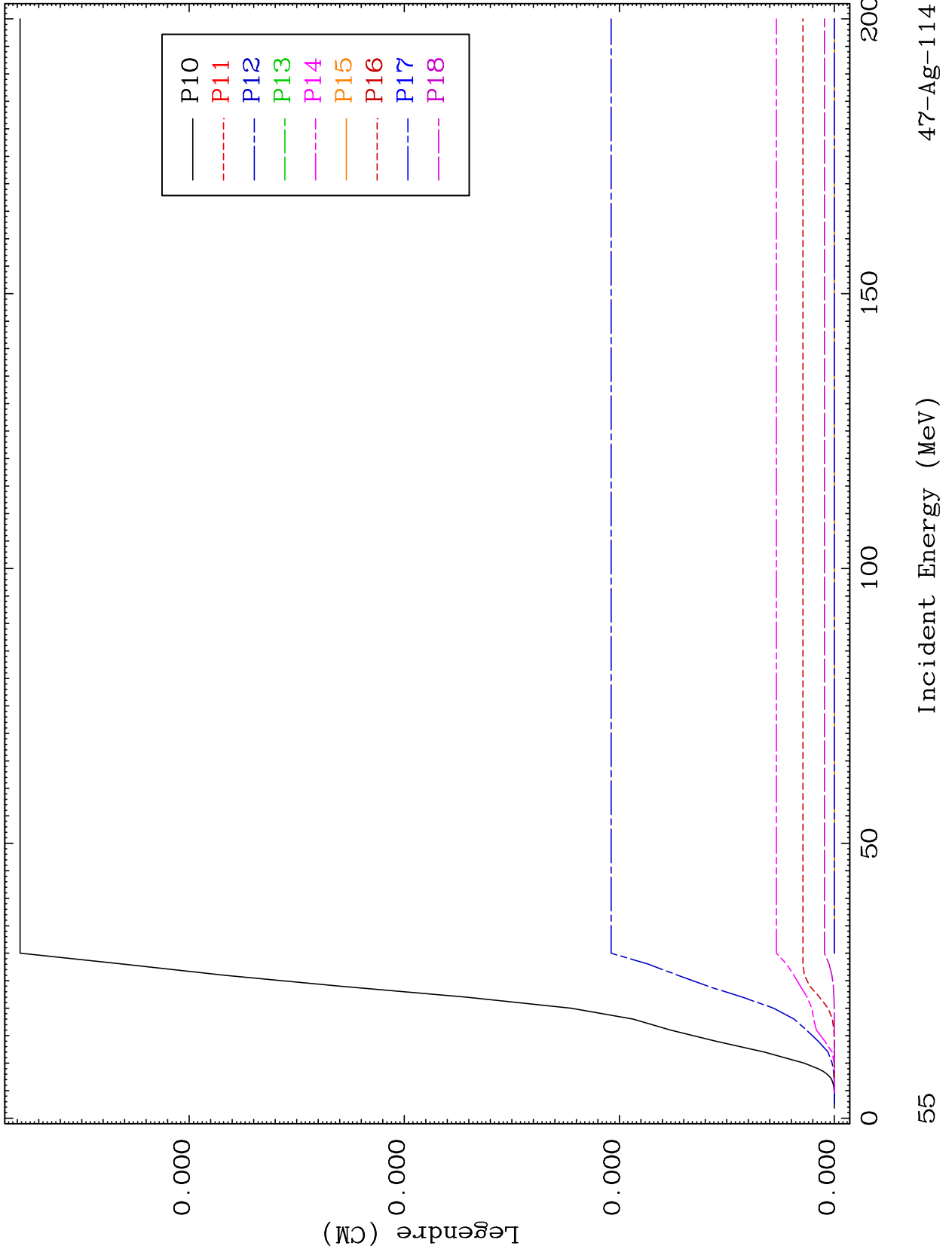
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



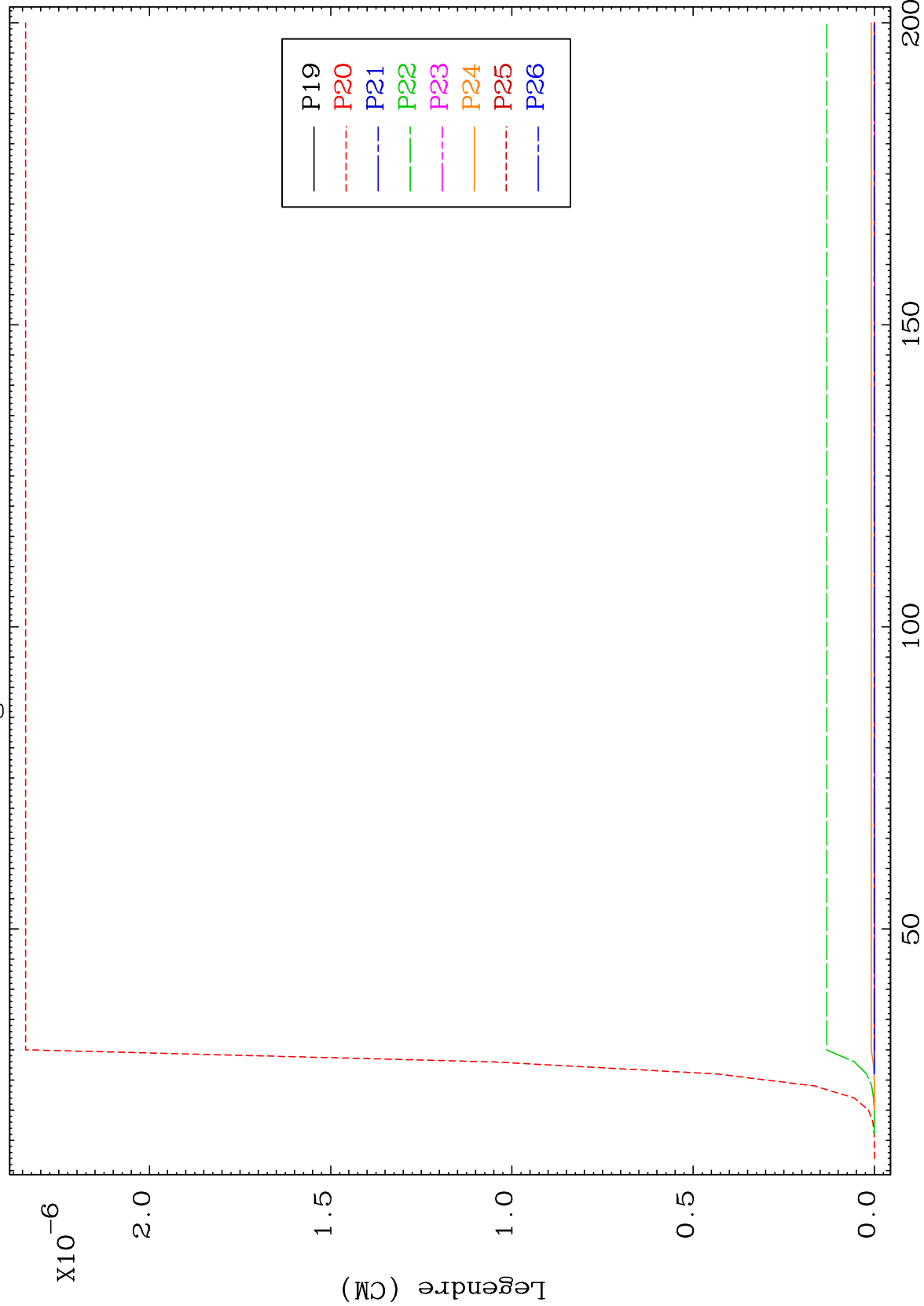
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MAT 4746

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

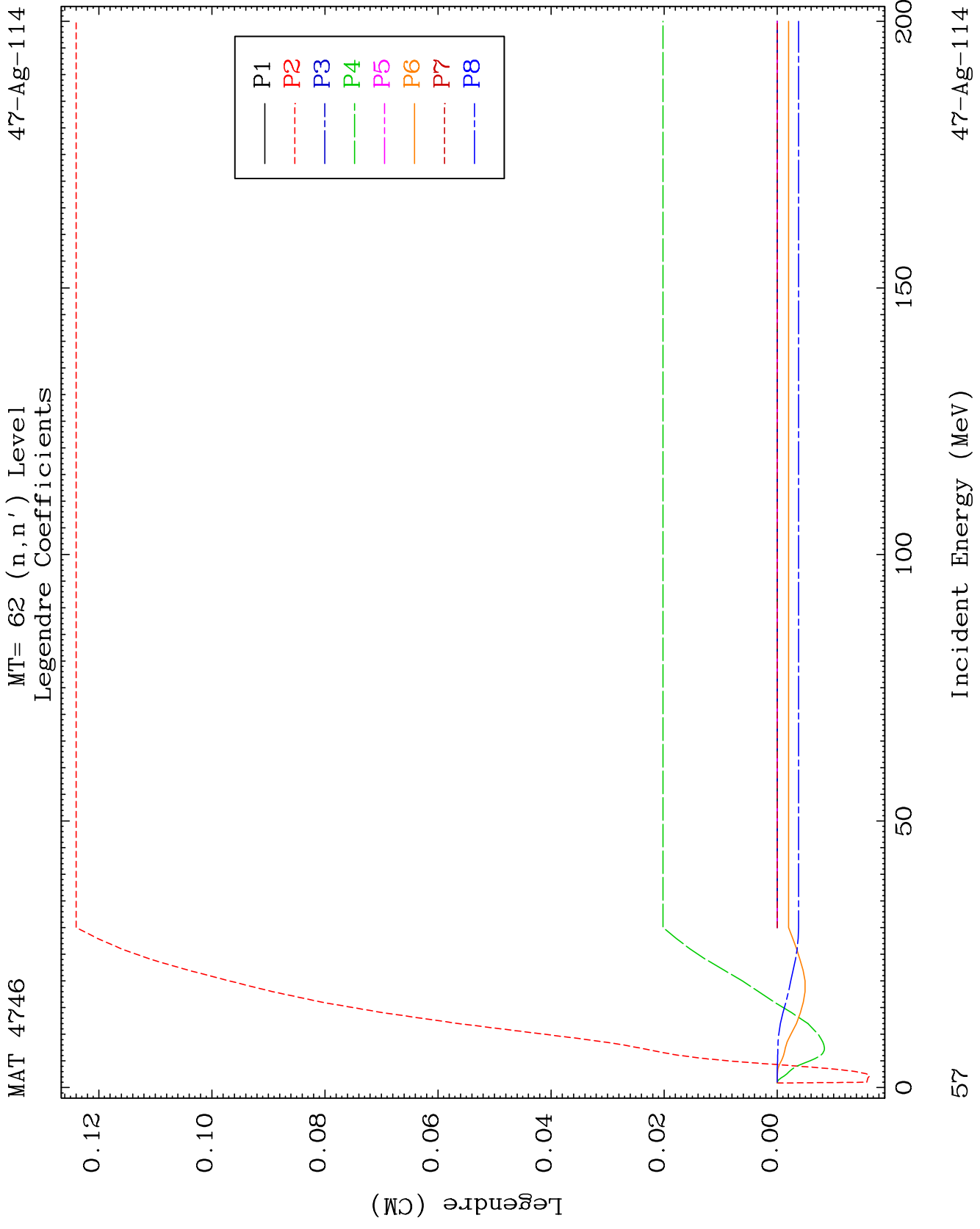
47-Ag-114



56

Incident Energy (MeV)

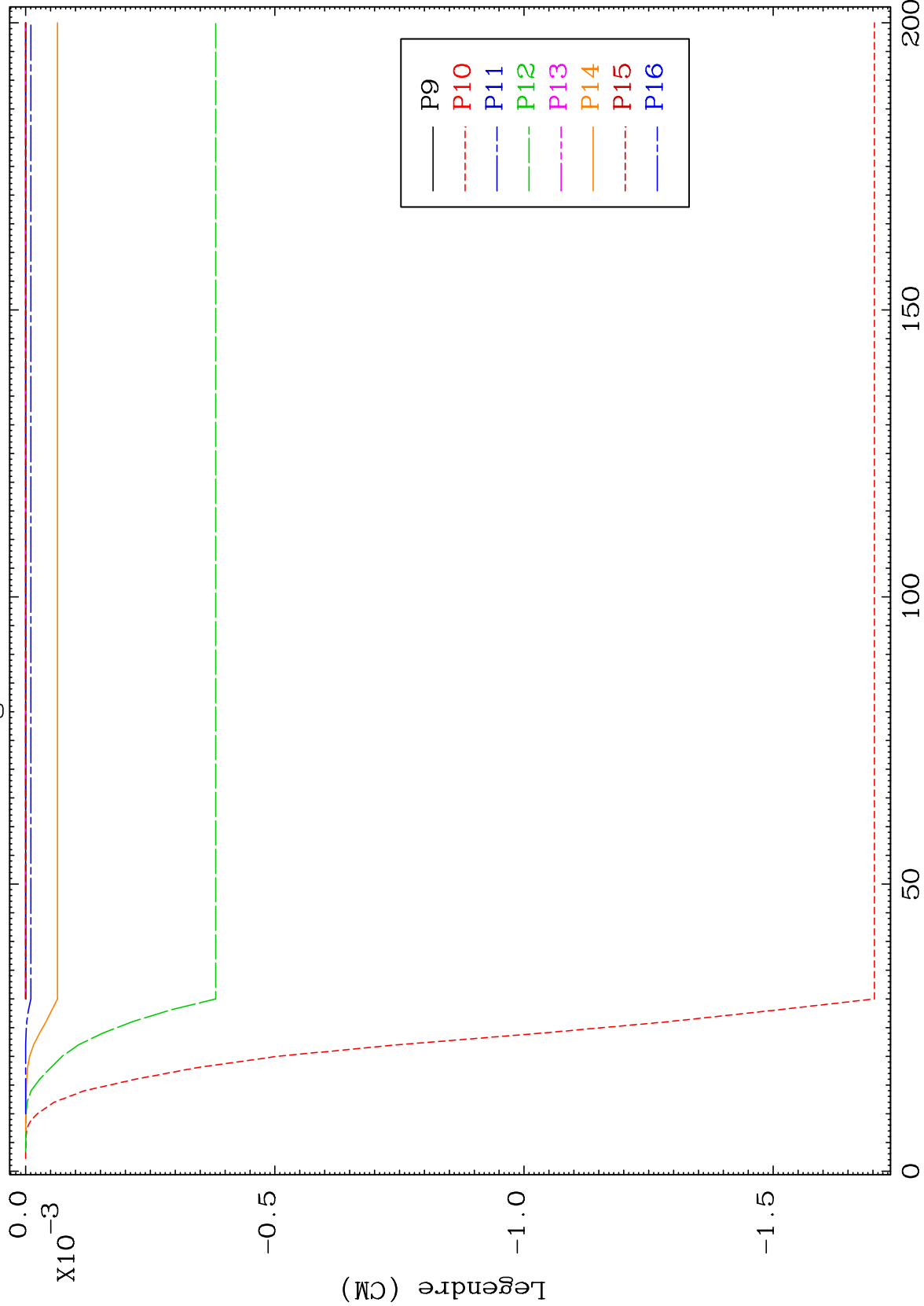
47-Ag-114



MAT 4746

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

47-Ag-114



58

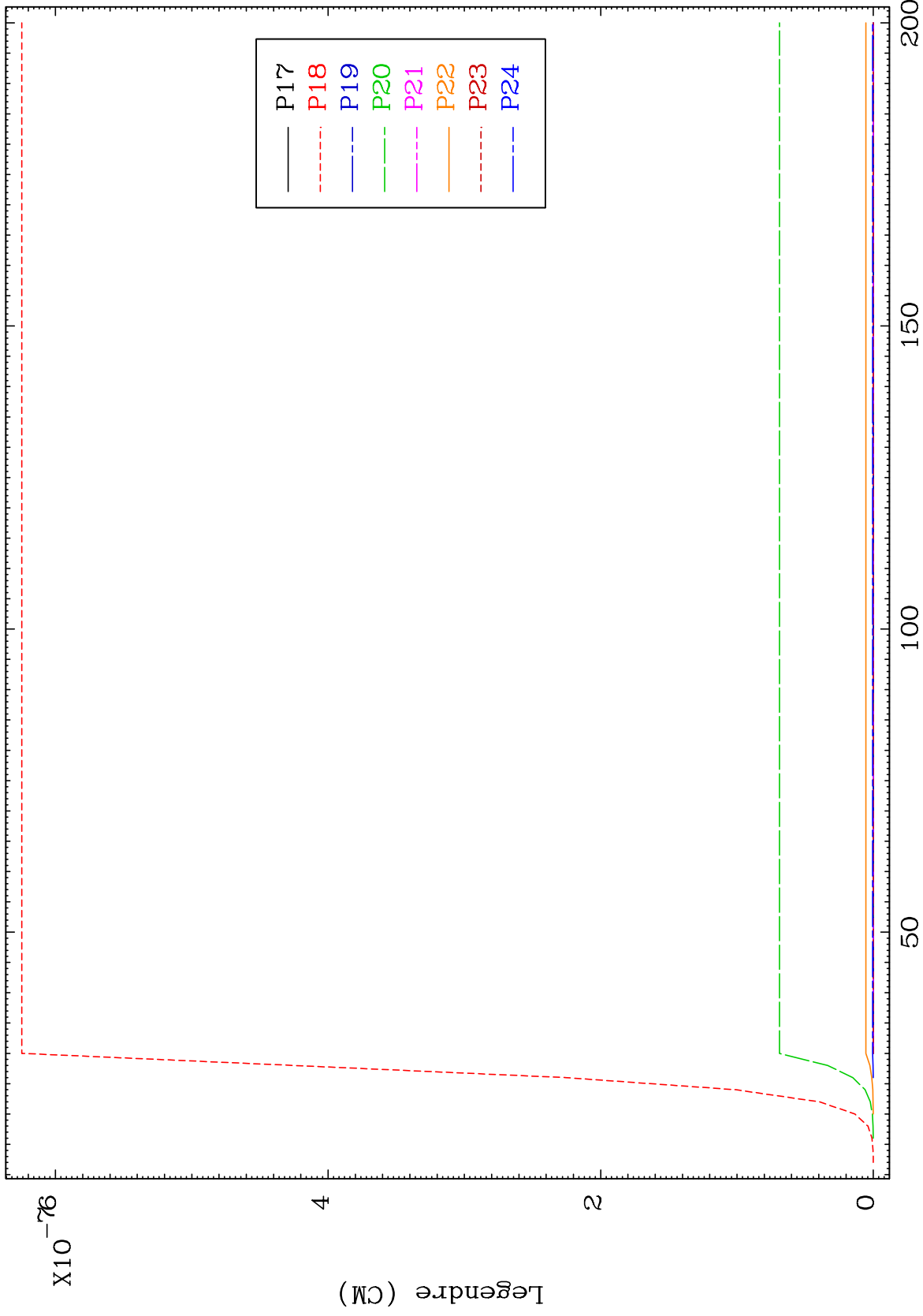
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



59

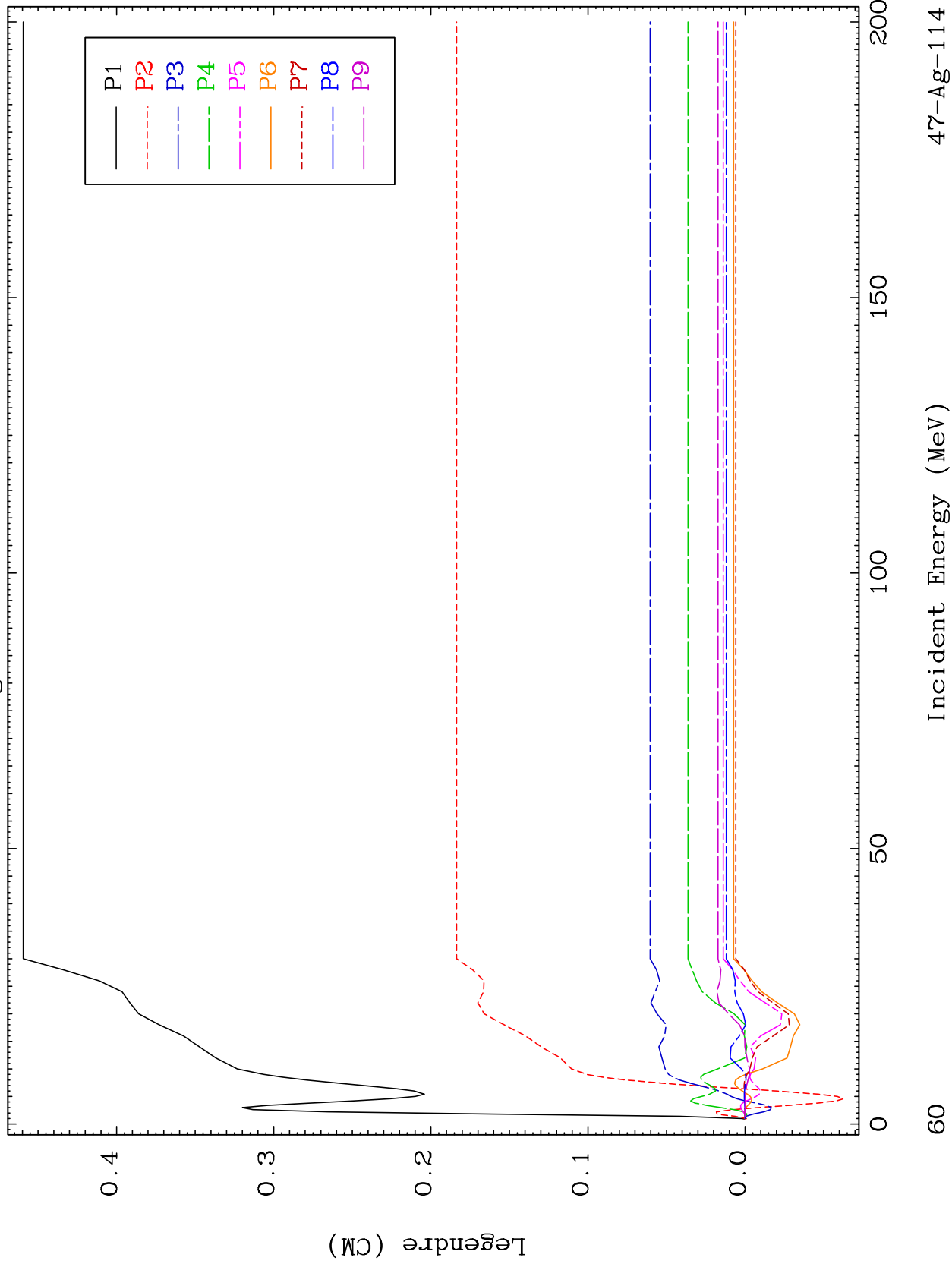
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

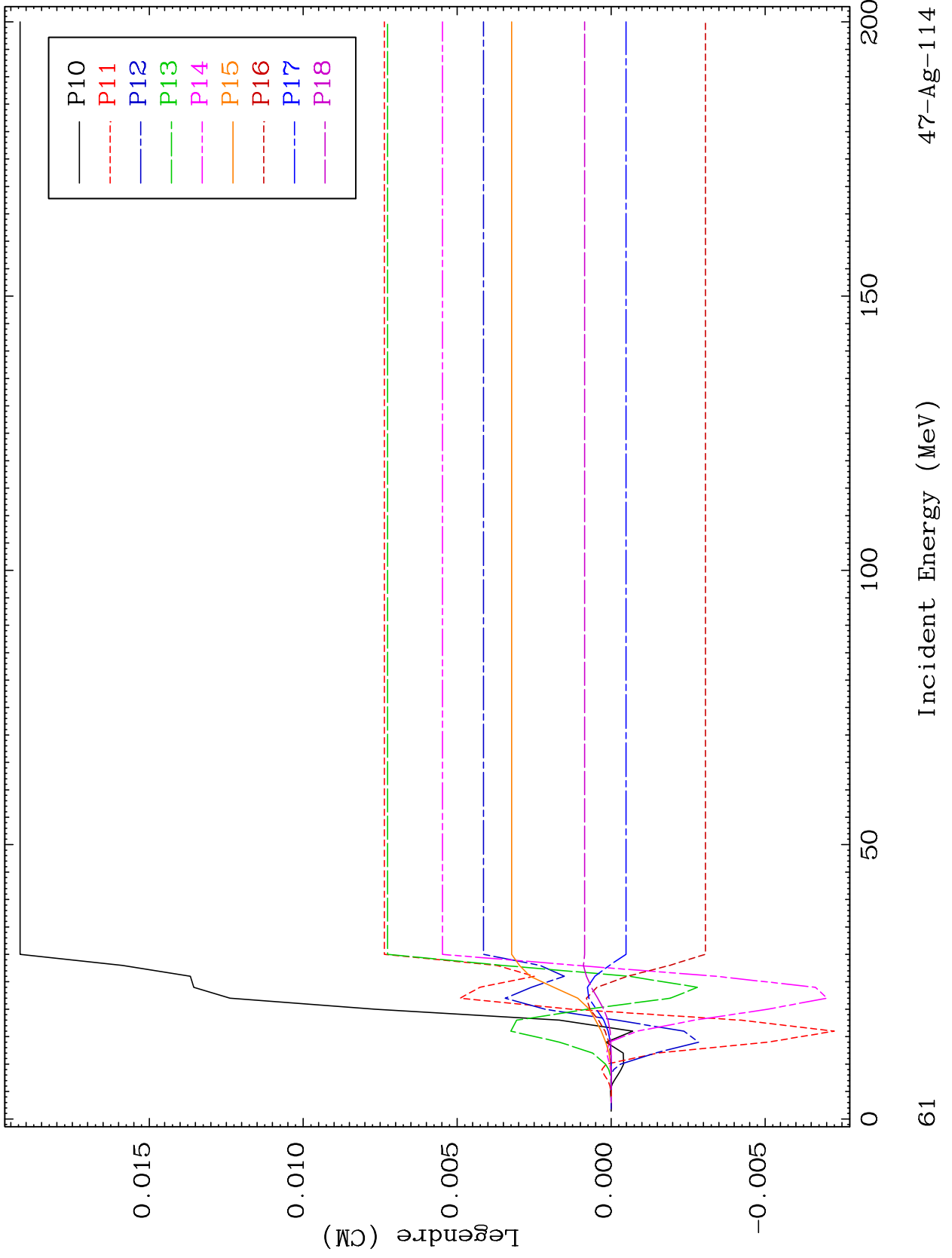
47-Ag-114



MAT 4746

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

47-Ag-114



61

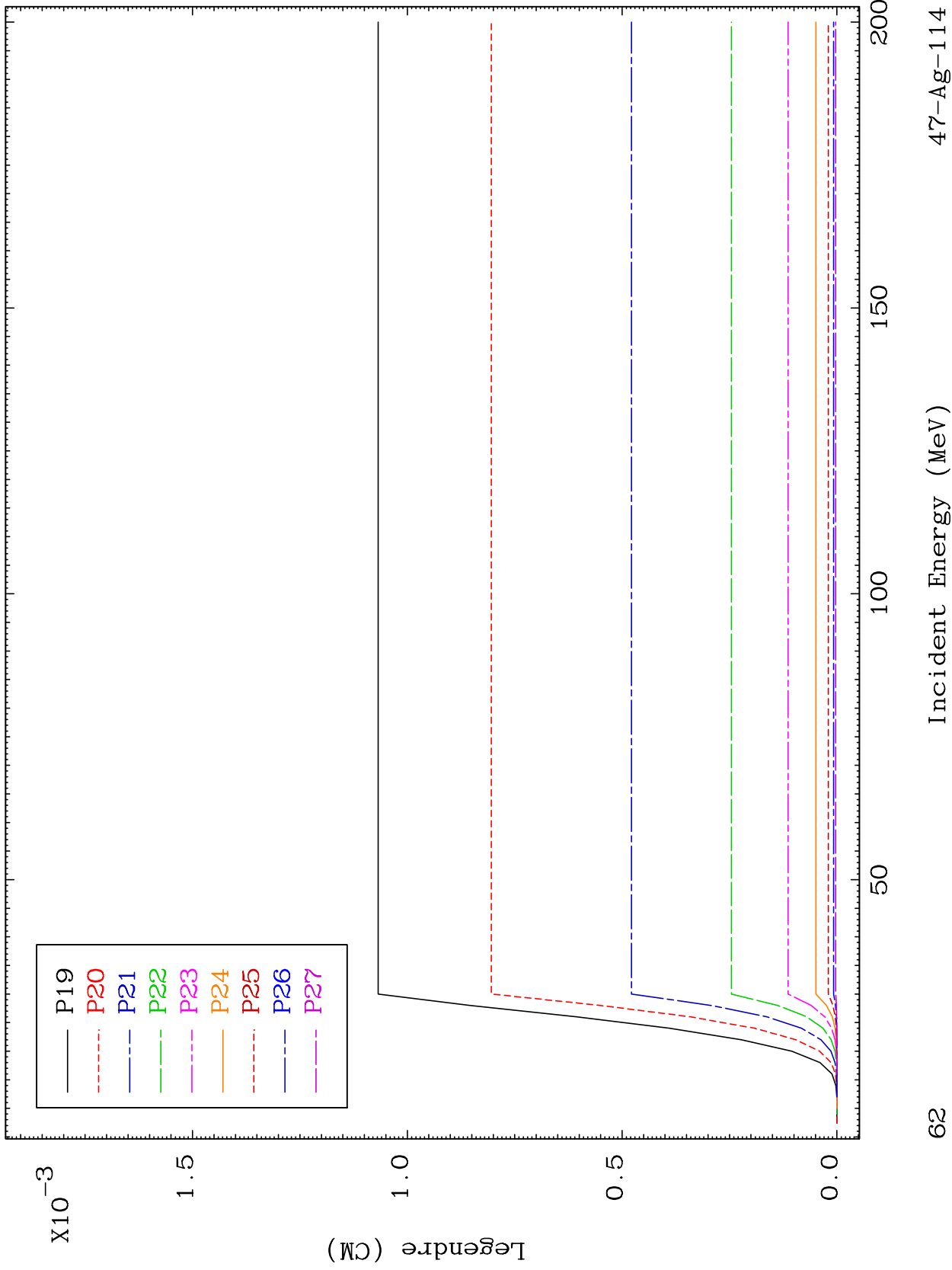
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

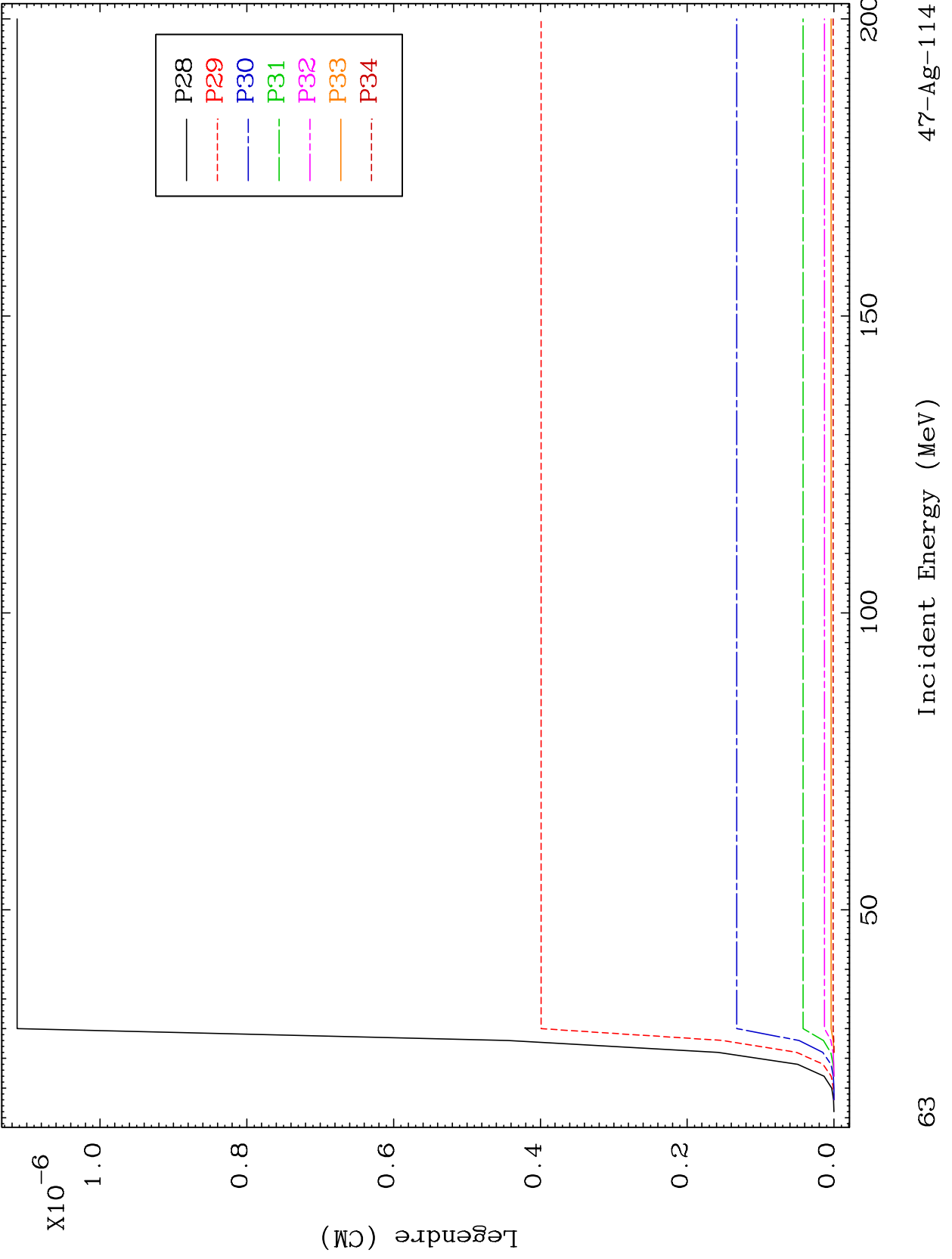
47-Ag-114



MAT 4746

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

47-Ag-114

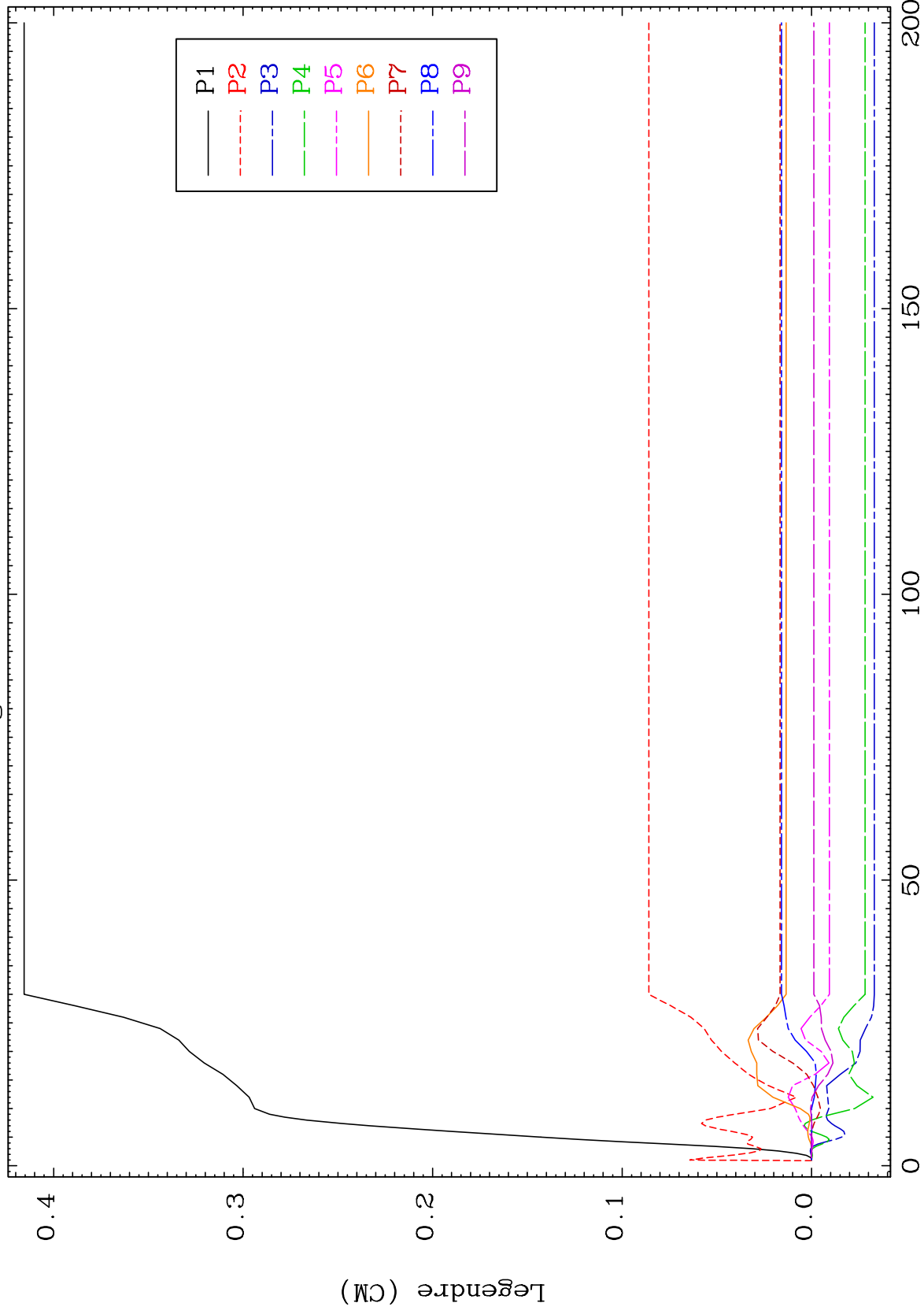




MAT 4746

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

47-Ag-114



64

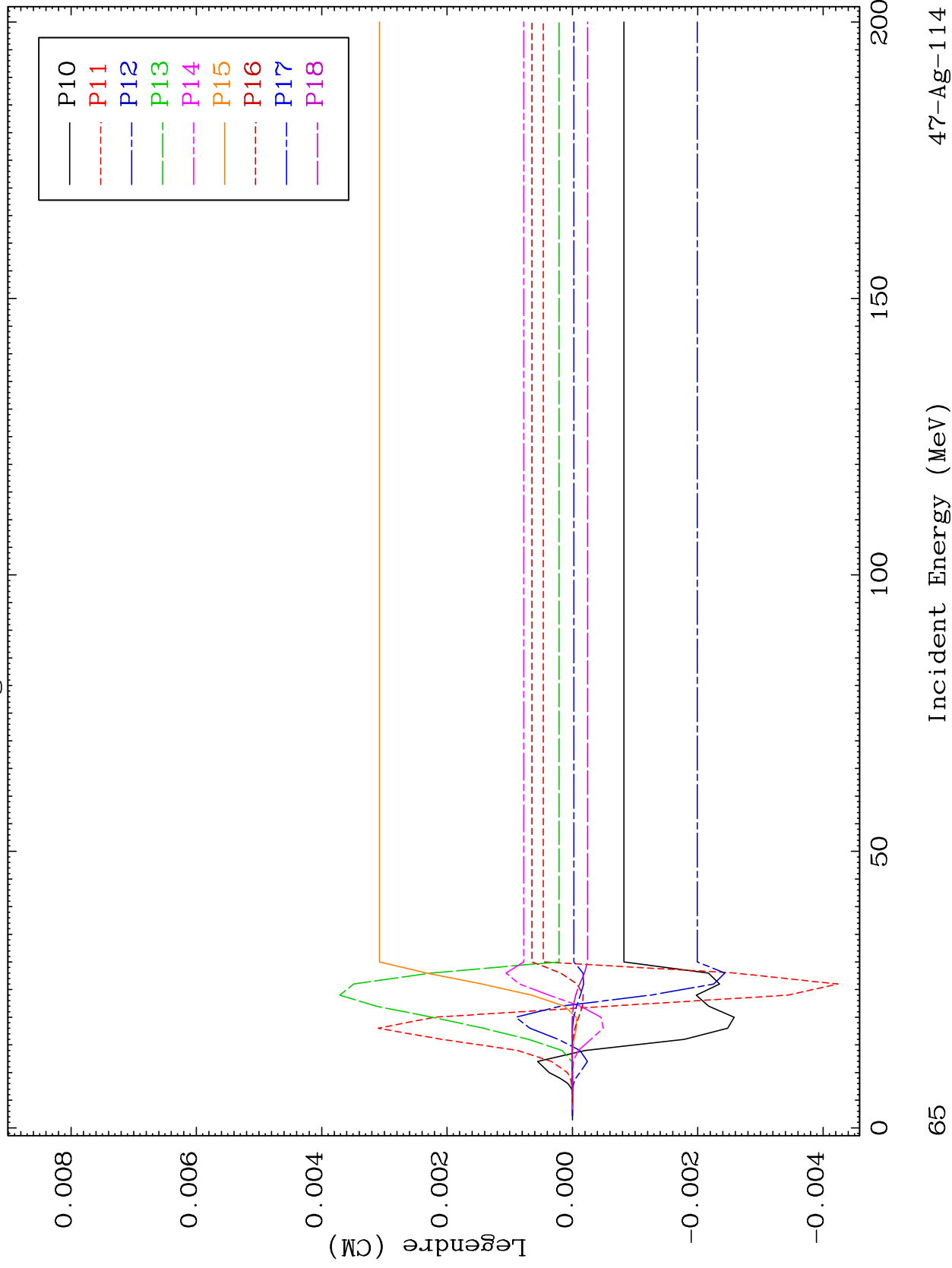
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114

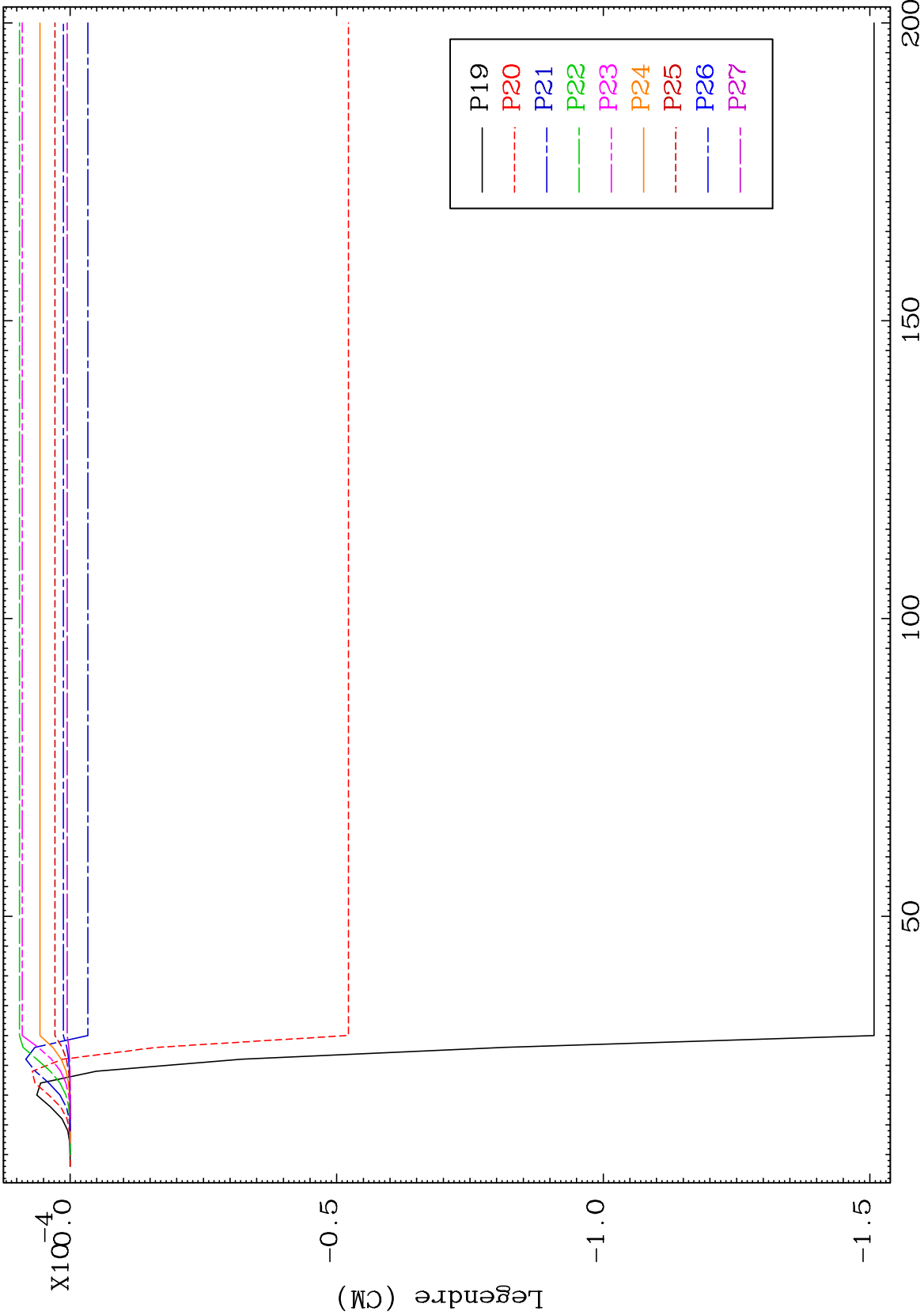


MAT 4746

MT= 64 (n,n') Level

47-Ag-114

Legendre Coefficients



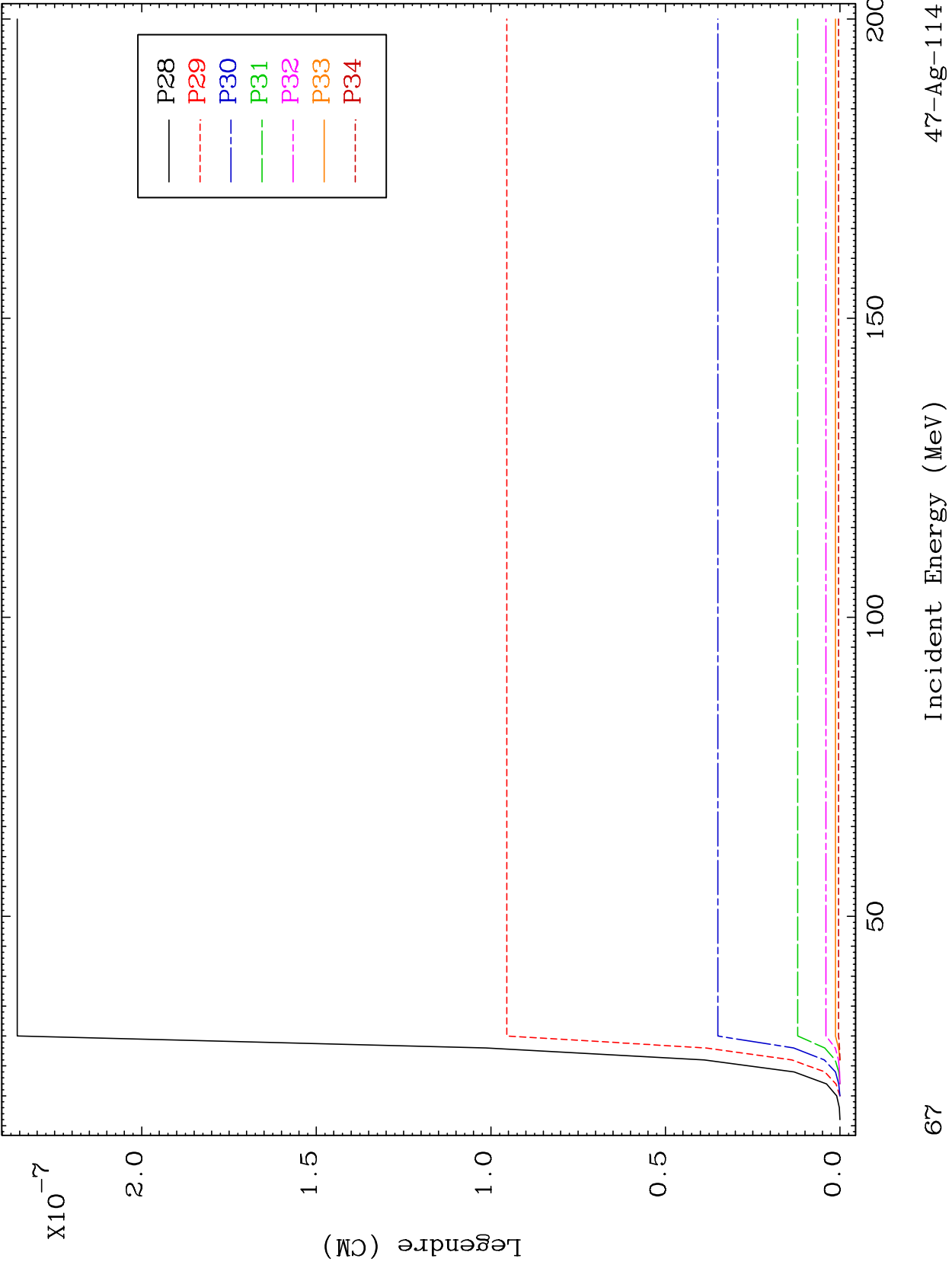
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47-Ag-114

MAT 4746

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

47-Ag-114



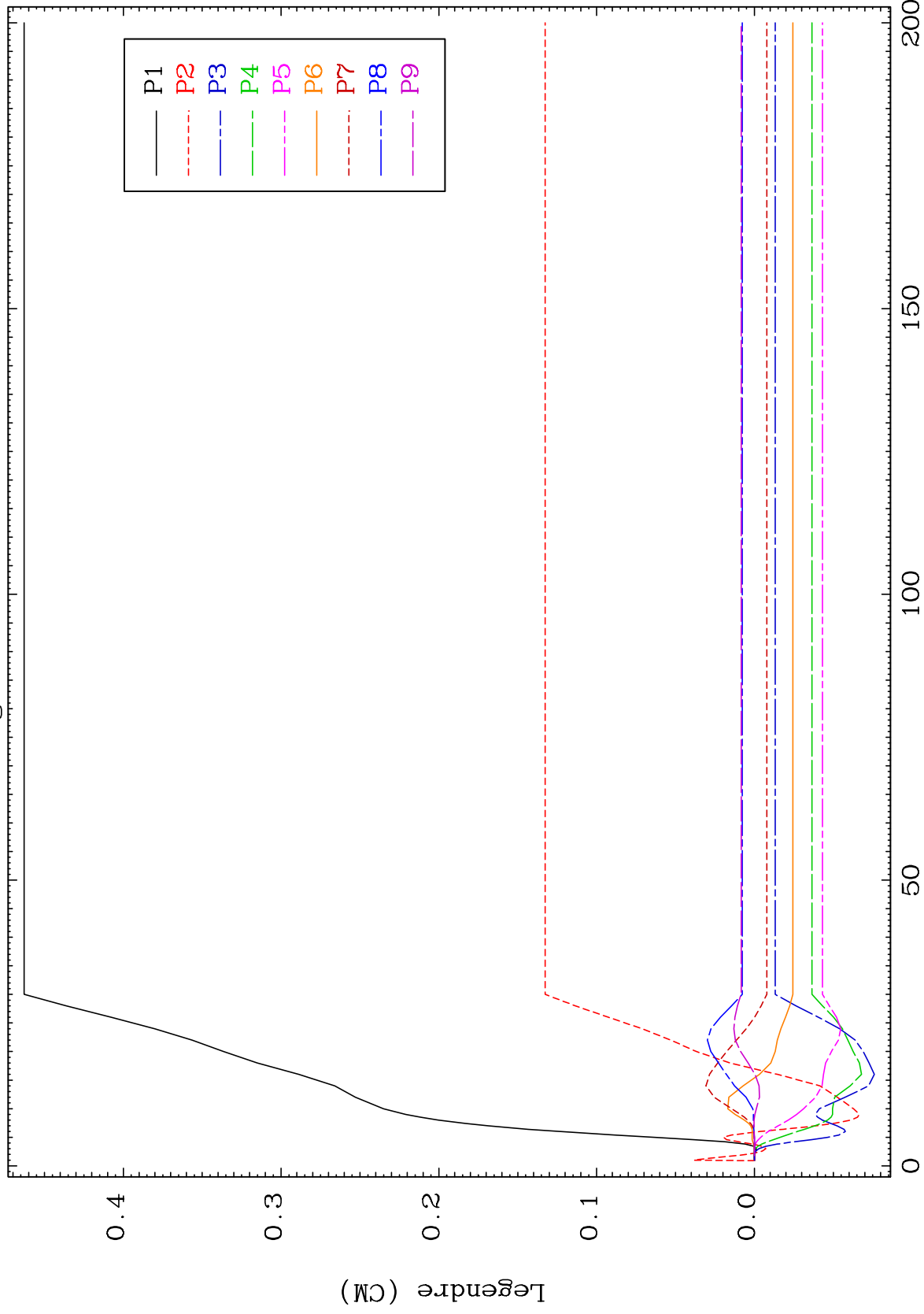
67

47-Ag-114

MAT 4746

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

47-Ag-114



68

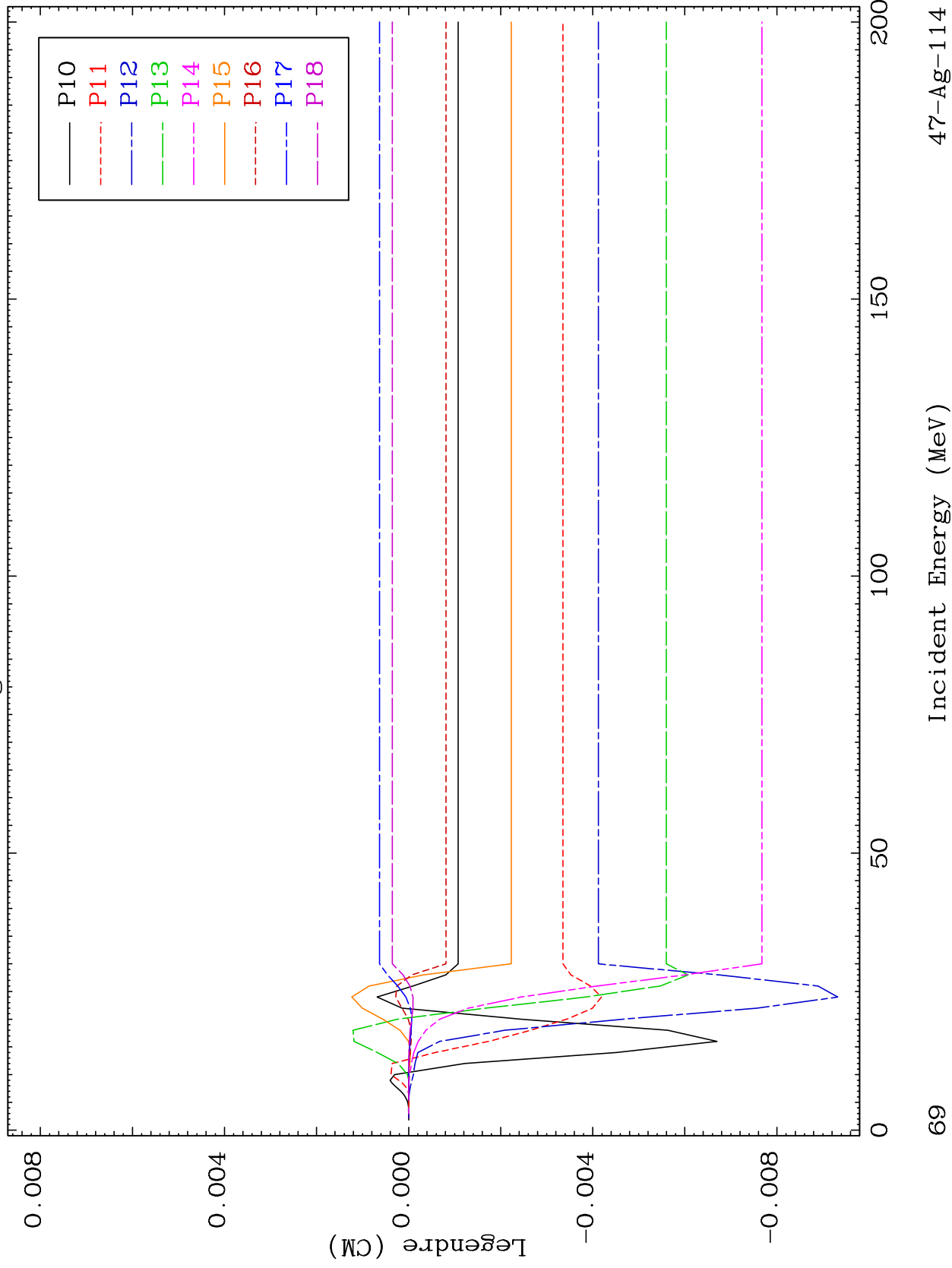
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

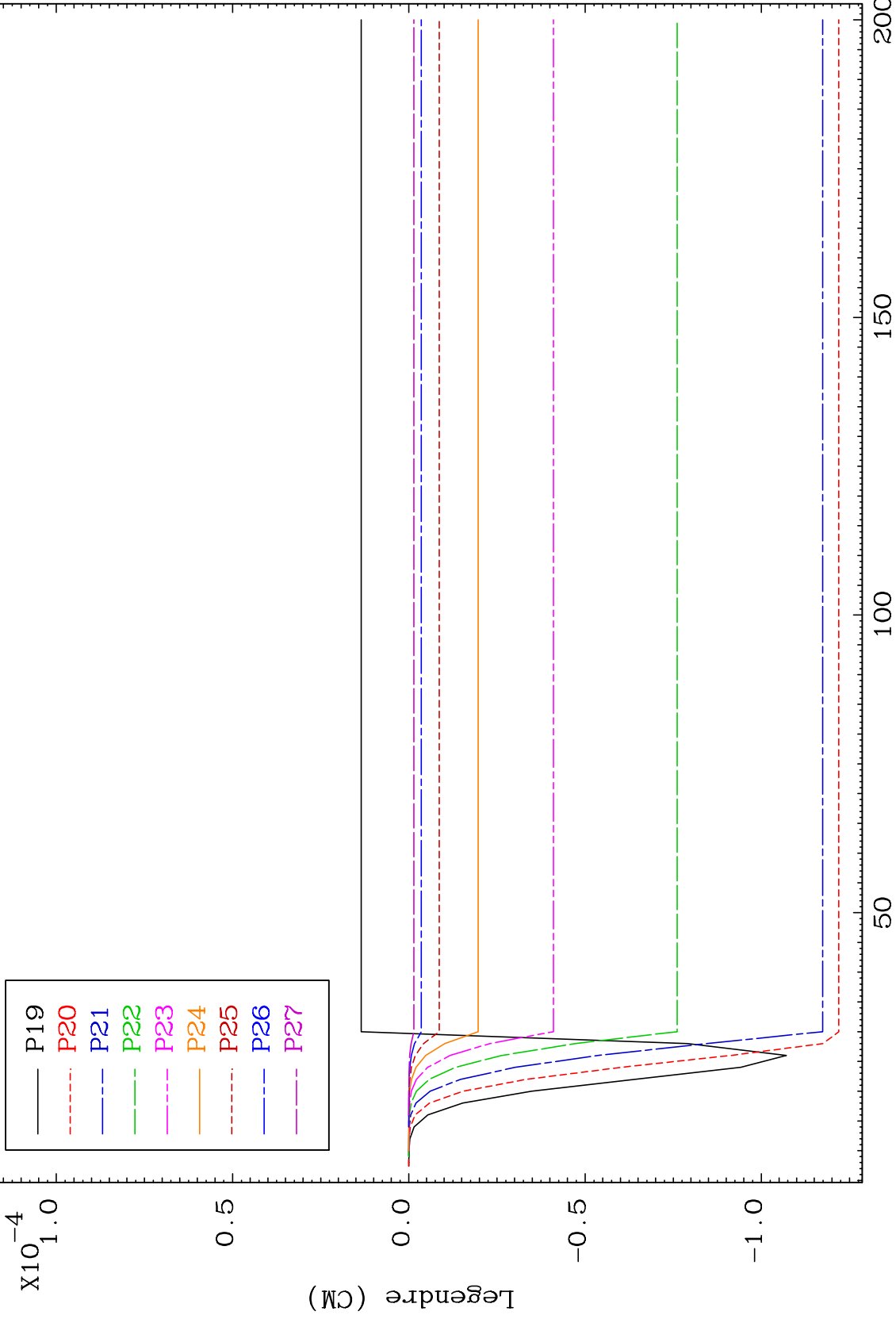
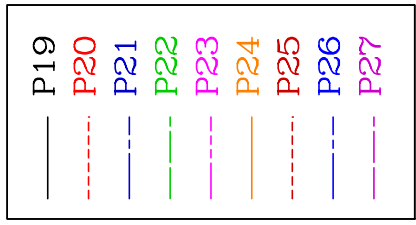
47-Ag-114



MAT 4746

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

47-Ag-114



70

Incident Energy (MeV)

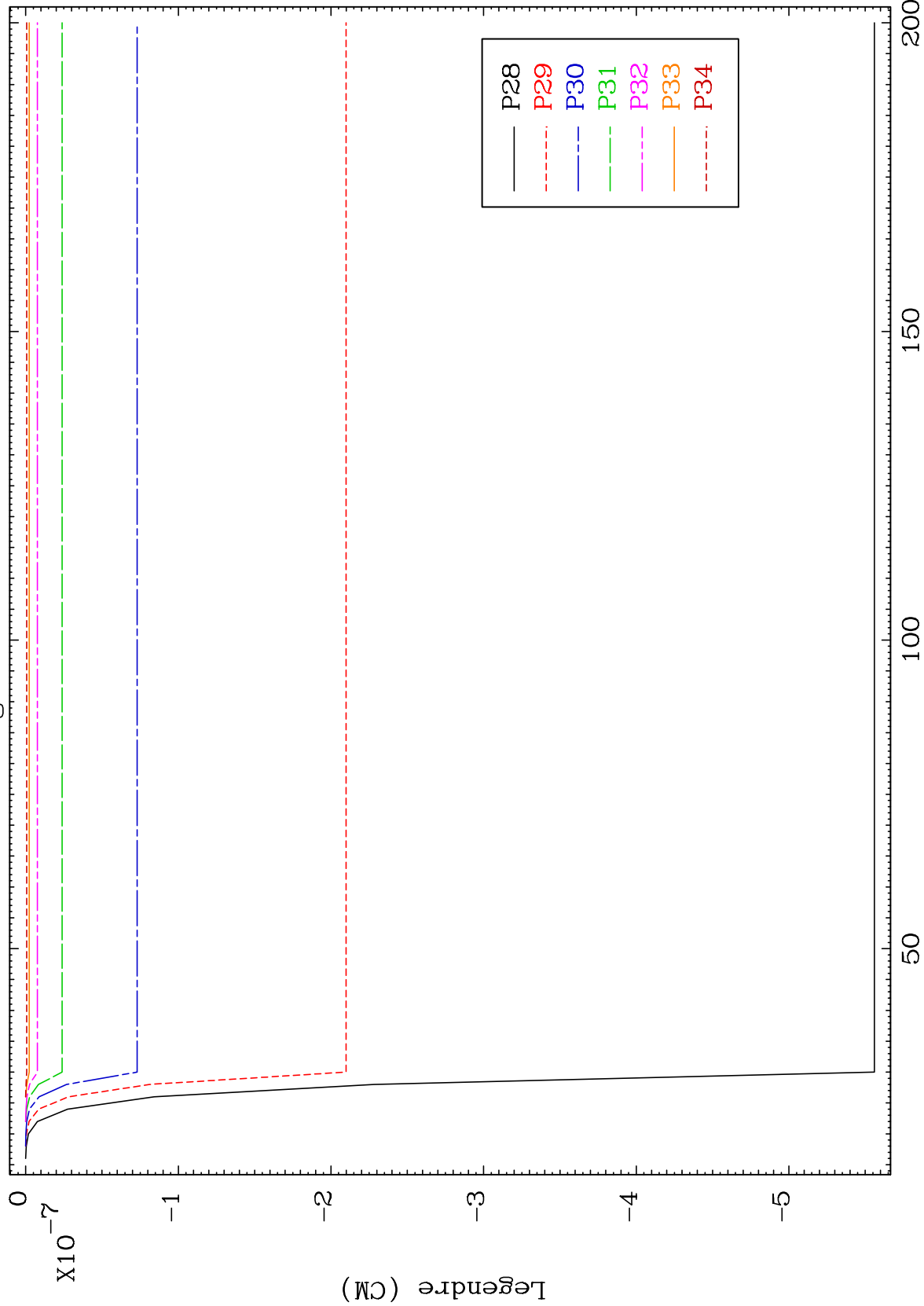
47-Ag-114

MAT 4746

MT= 65 (n,n') Level

47-Ag-114

Legendre Coefficients



71

Incident Energy (MeV)

47-Ag-114

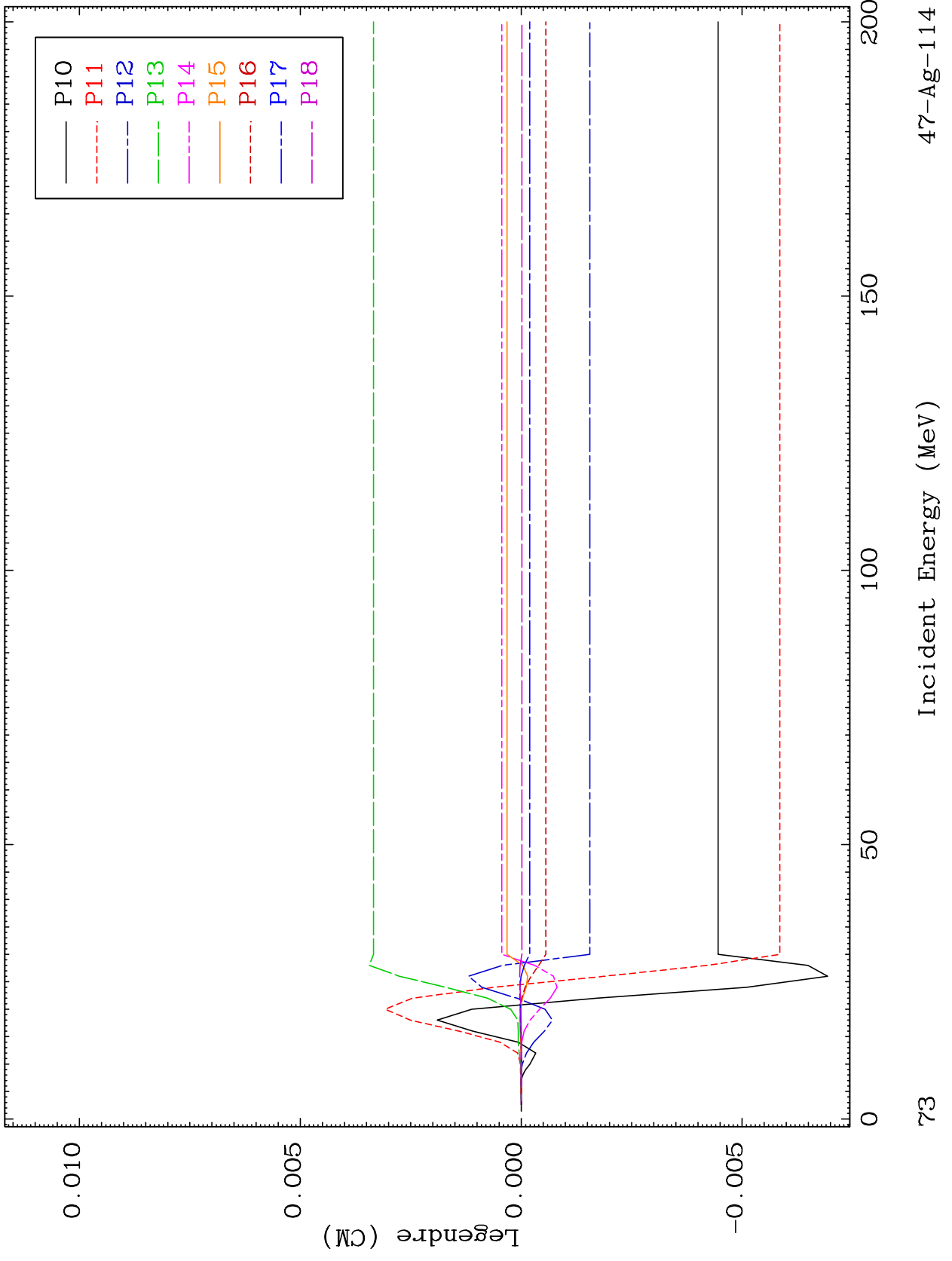




MAT 4746

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

47-Ag-114



73

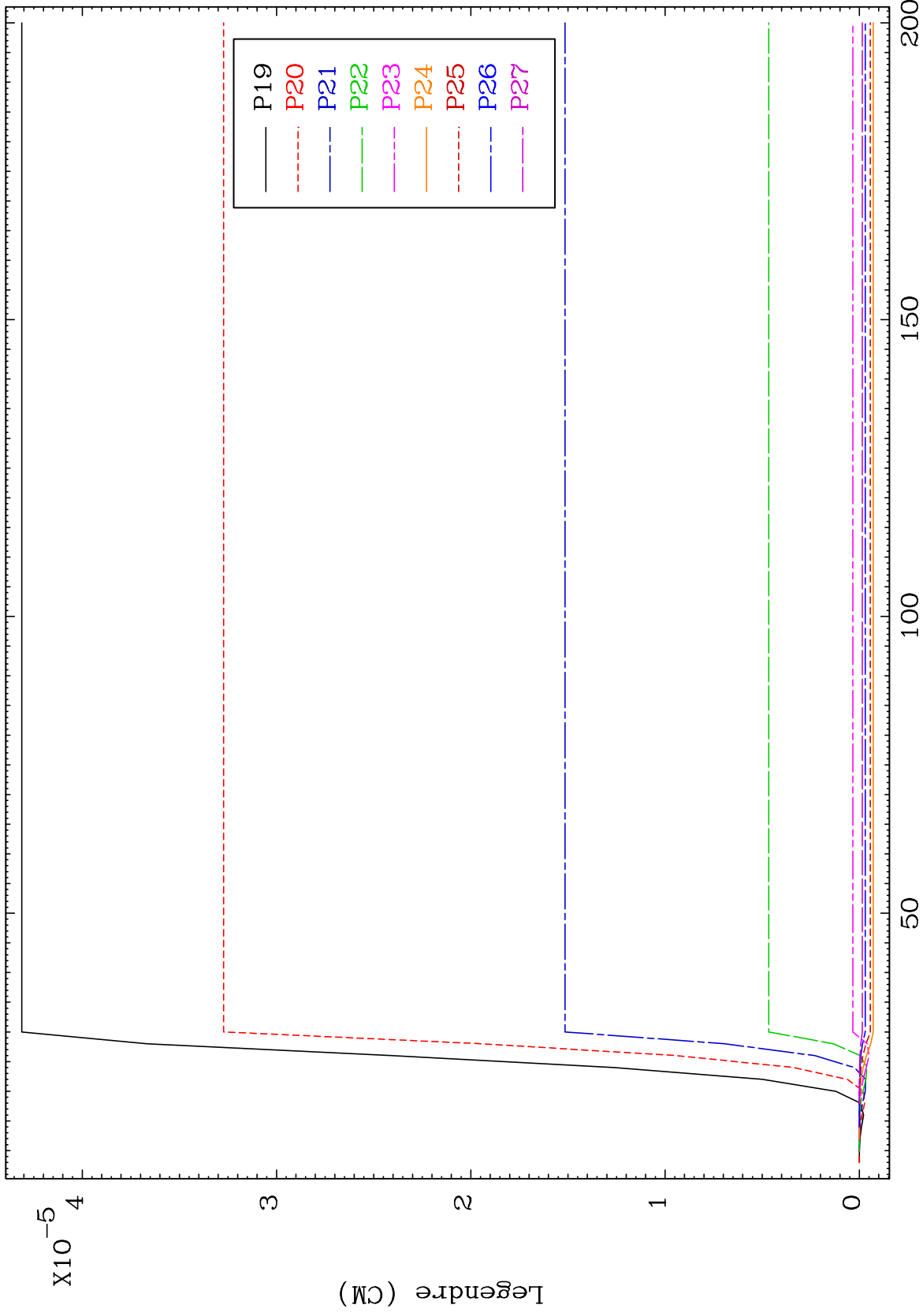
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



74

Incident Energy (MeV)

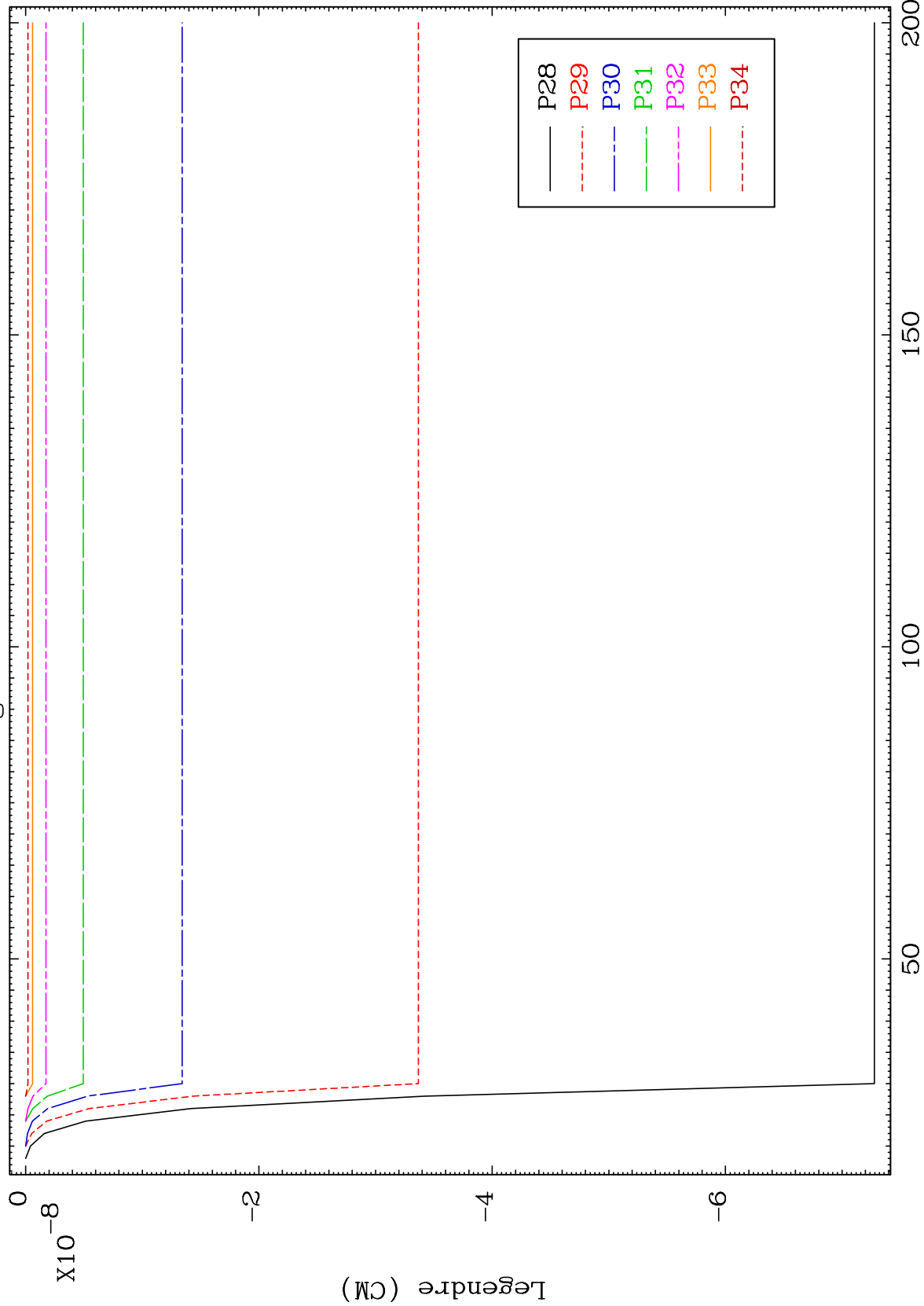
47-Ag-114

MAT 4746

MT= 66 (n,n') Level

47-Ag-114

Legendre Coefficients



47-Ag-114

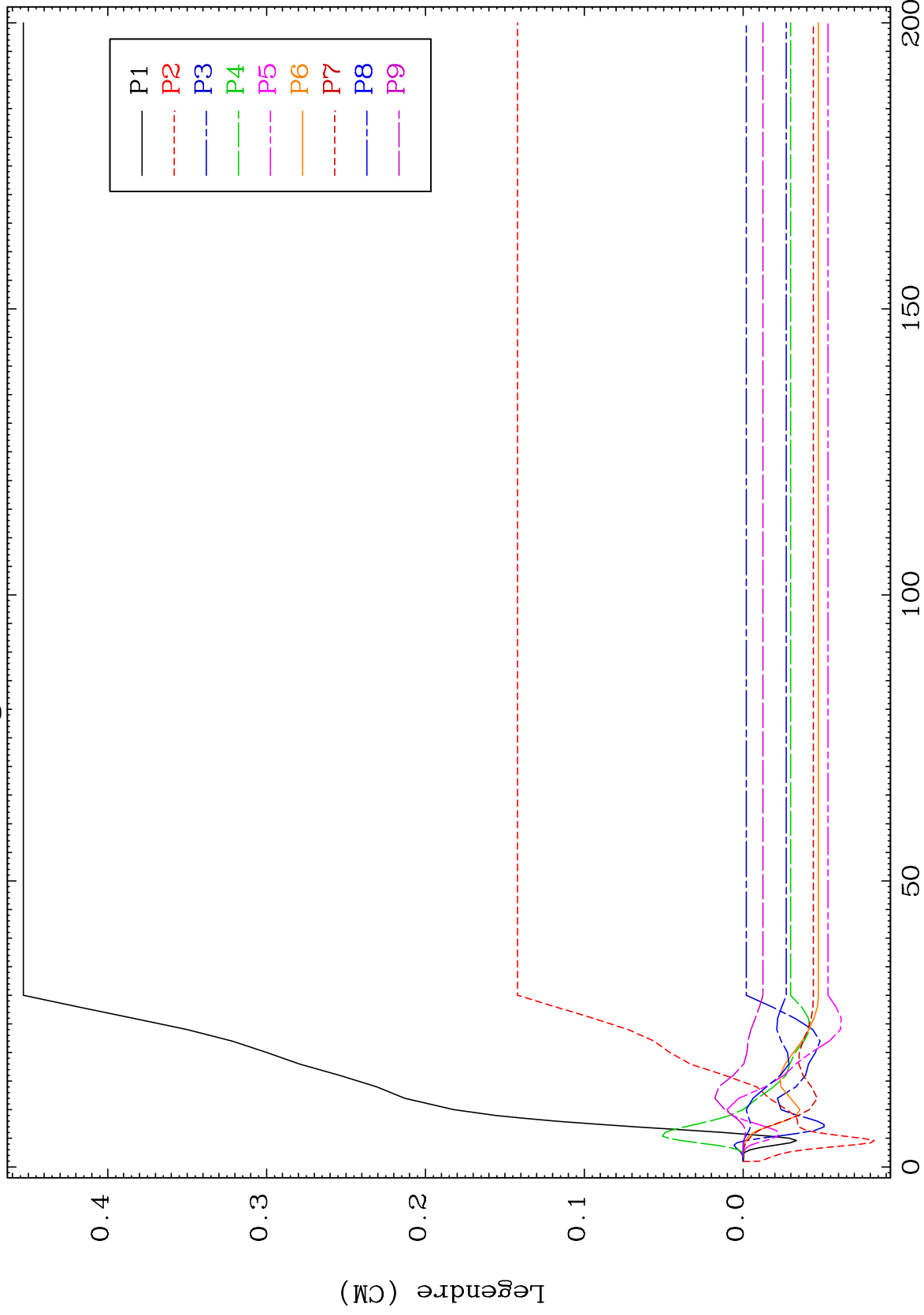
Incident Energy (MeV)

75

MAT 4746

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

47-Ag-114



76

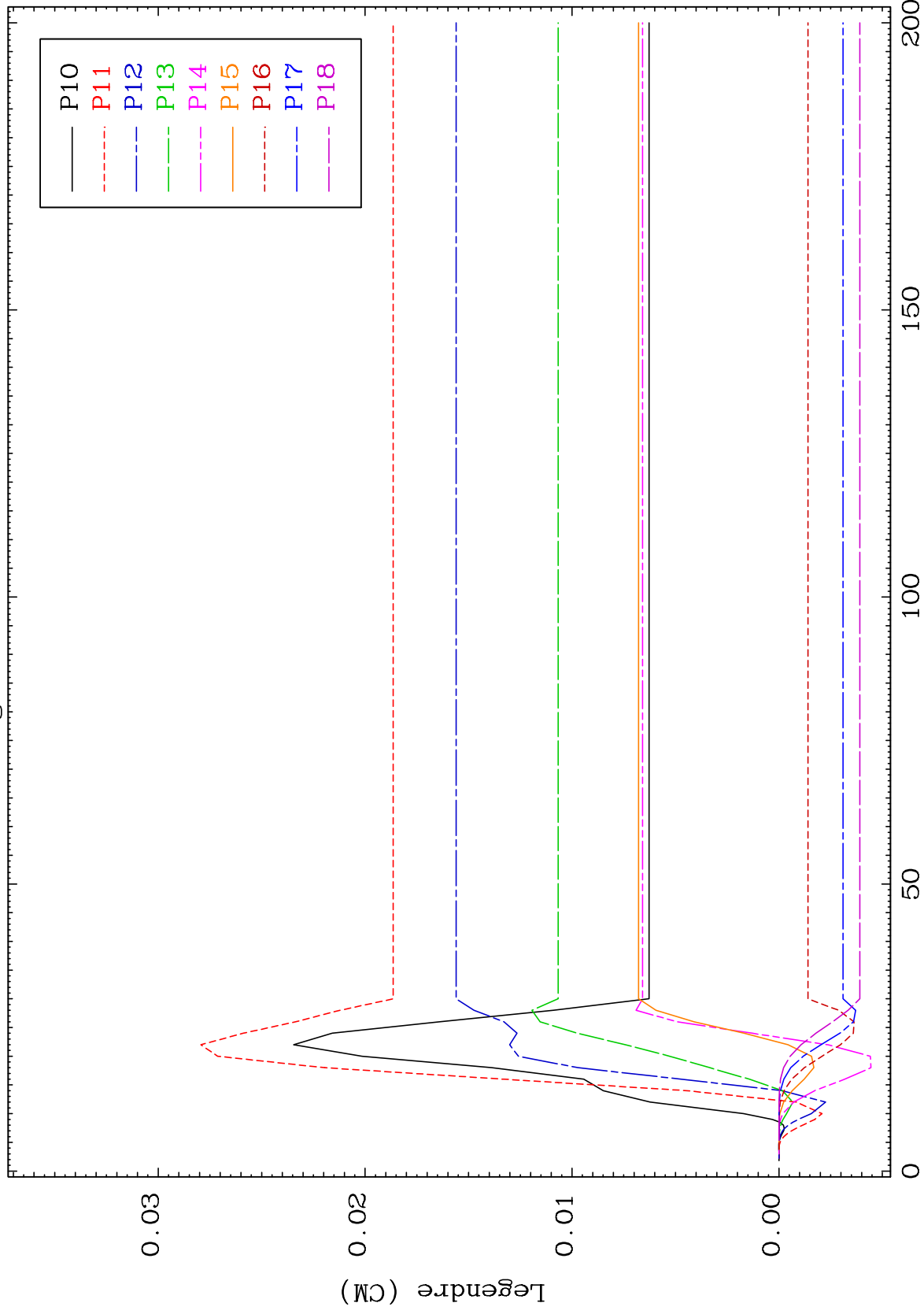
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

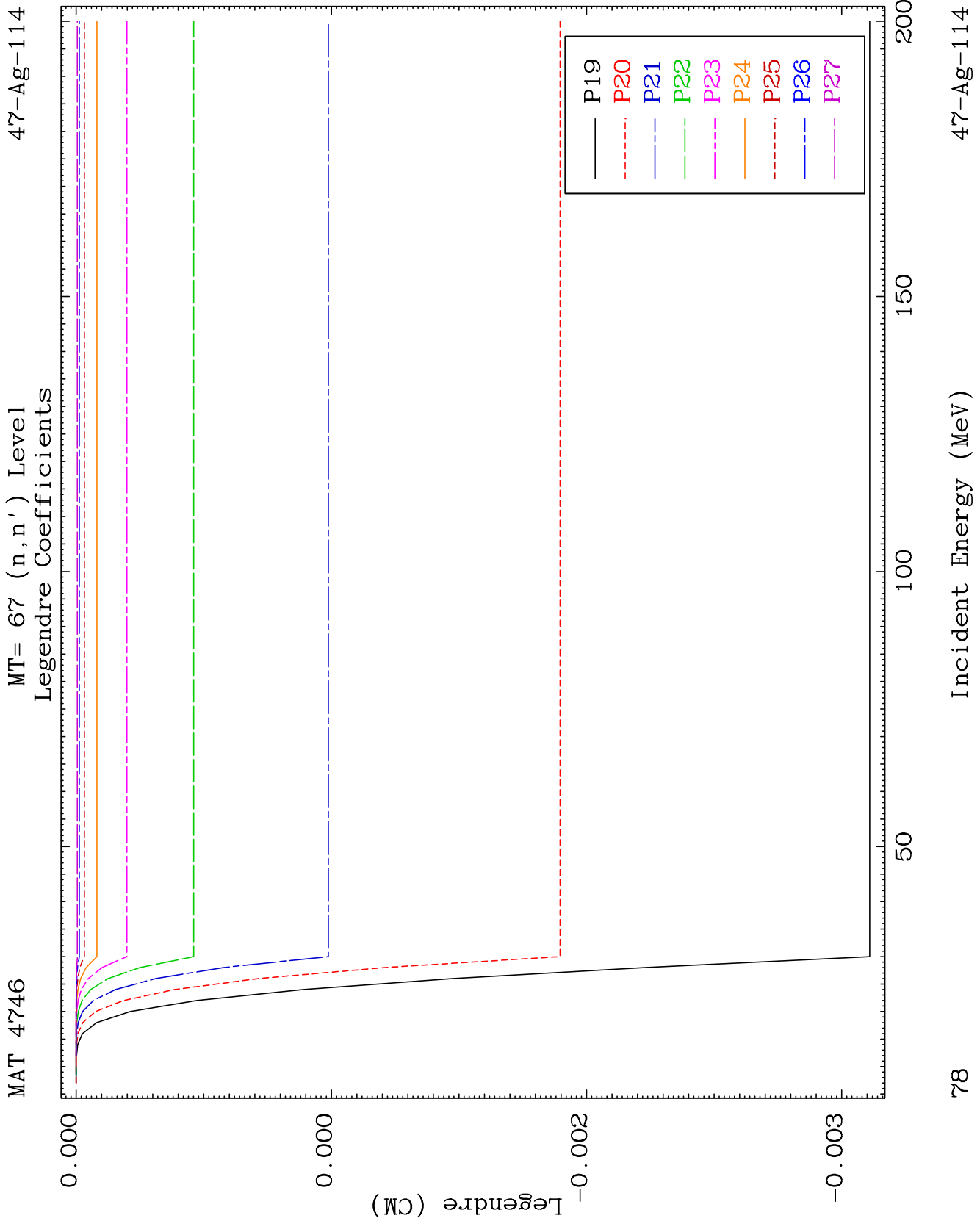
47-Ag-114



77

Incident Energy (MeV)

47-Ag-114

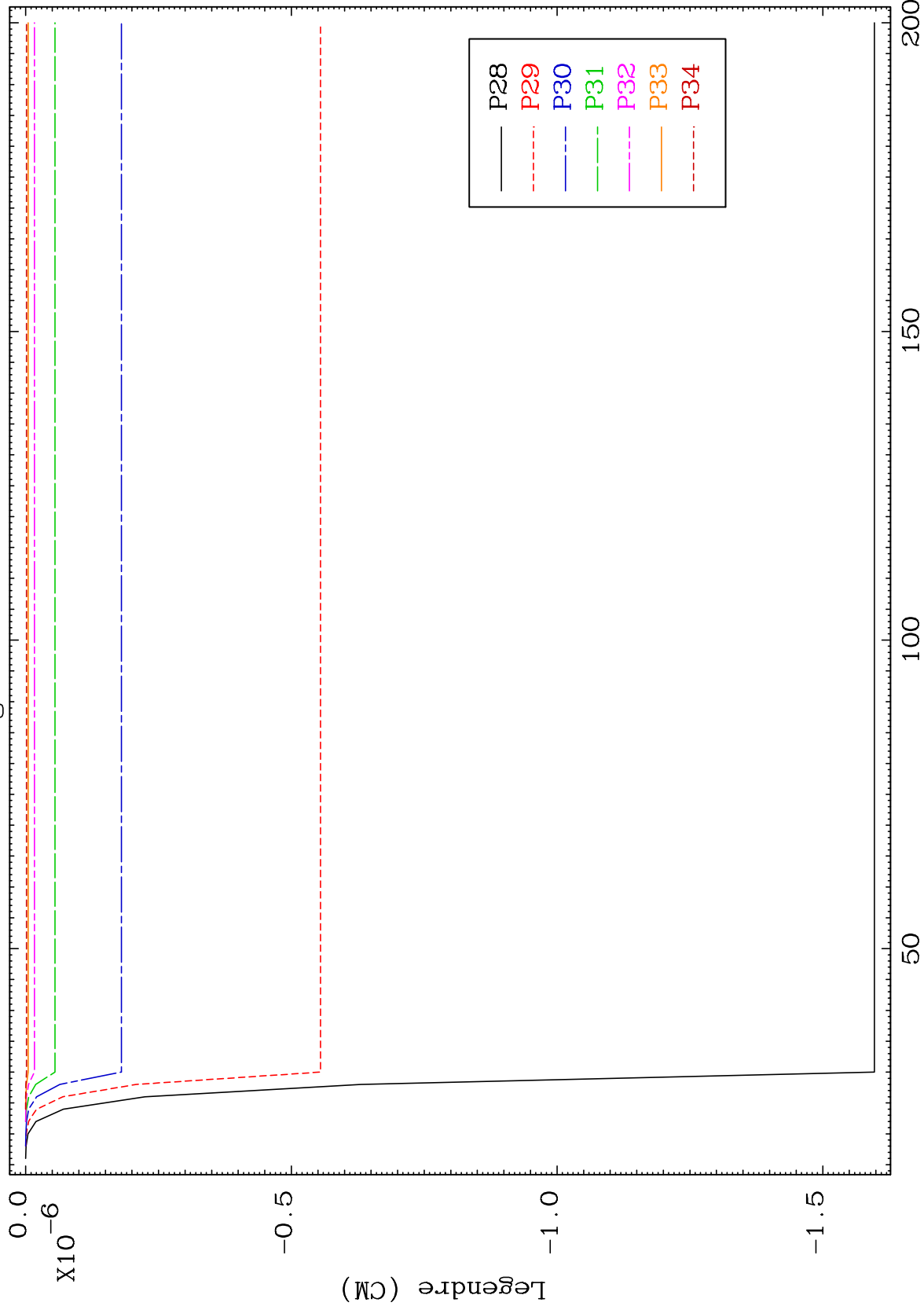


MAT 4746

MT= 67 (n,n') Level

47-Ag-114

Legendre Coefficients



79

Incident Energy (MeV)

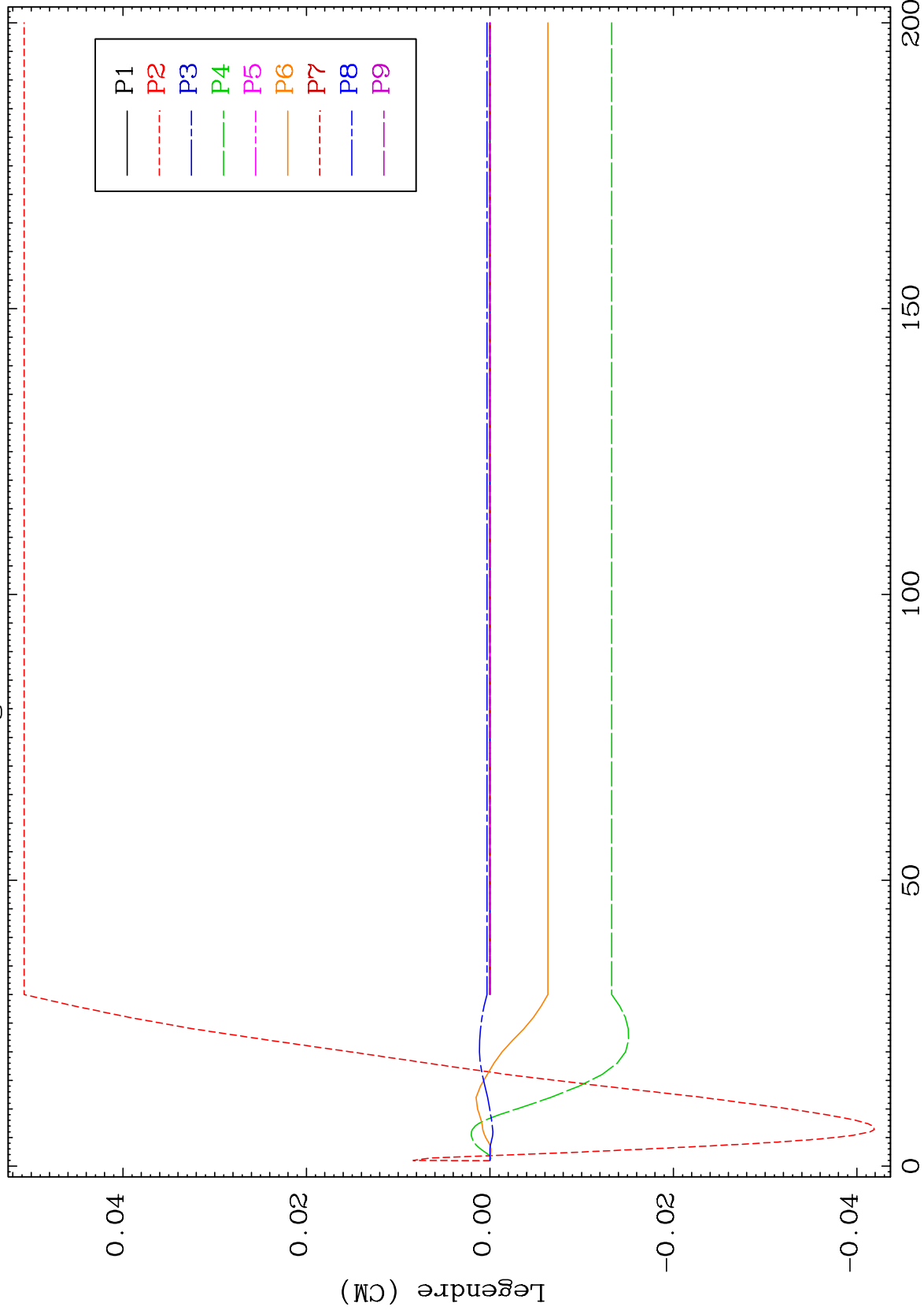
47-Ag-114



MAT 4746

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

47-Ag-114



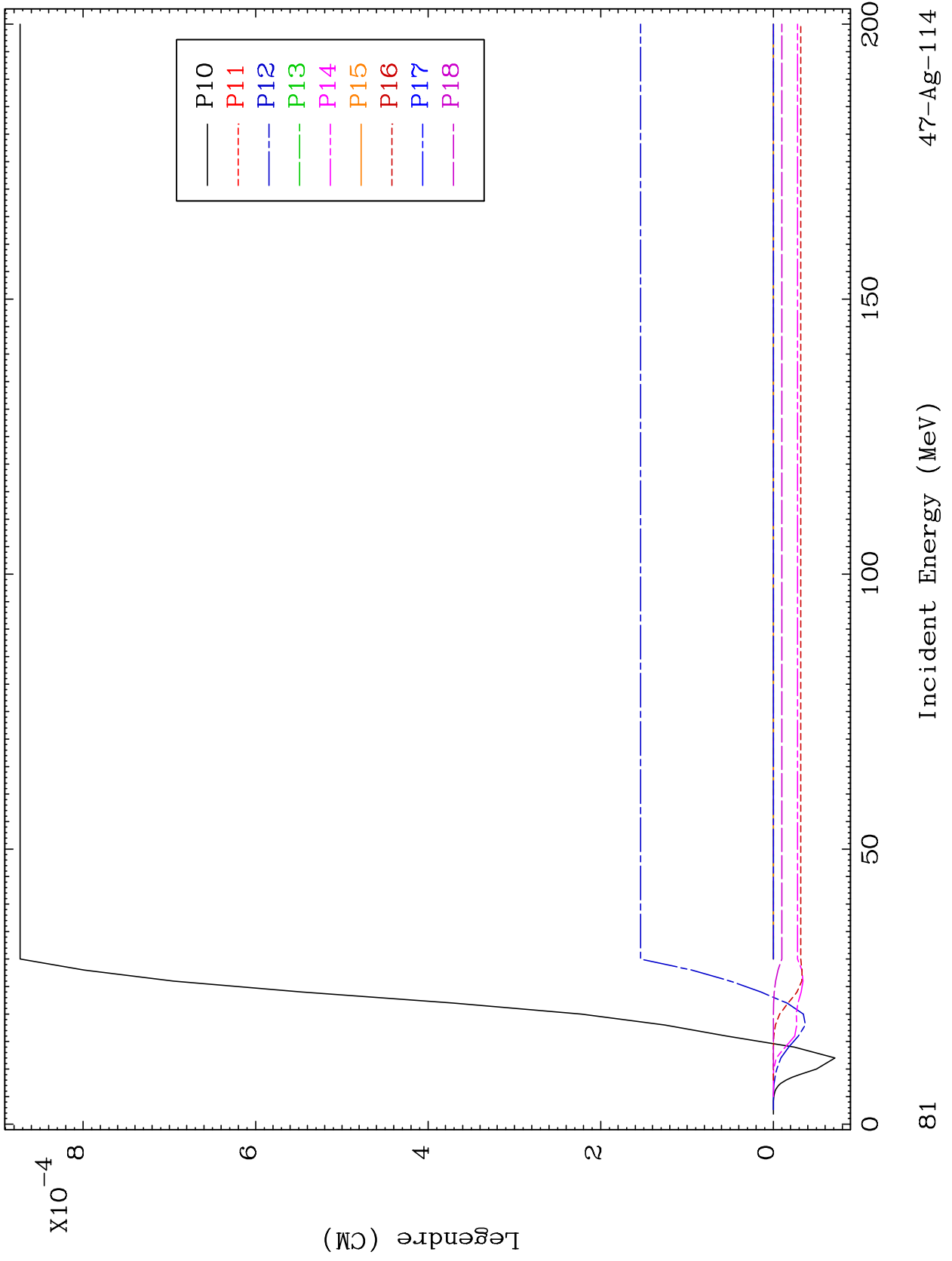
47-Ag-114

Incident Energy (MeV)

MAT 4746

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

47-Ag-114



81

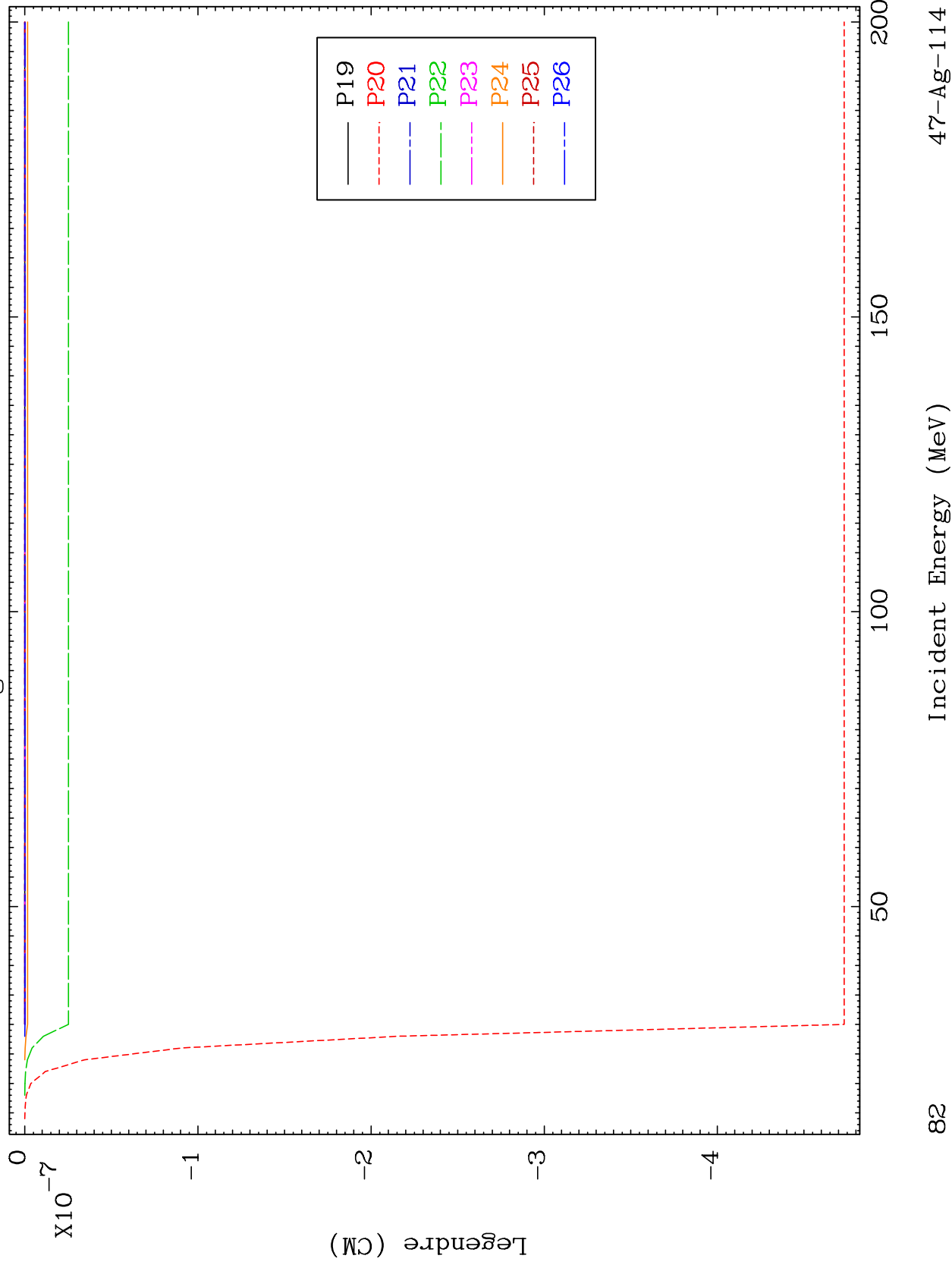
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



82

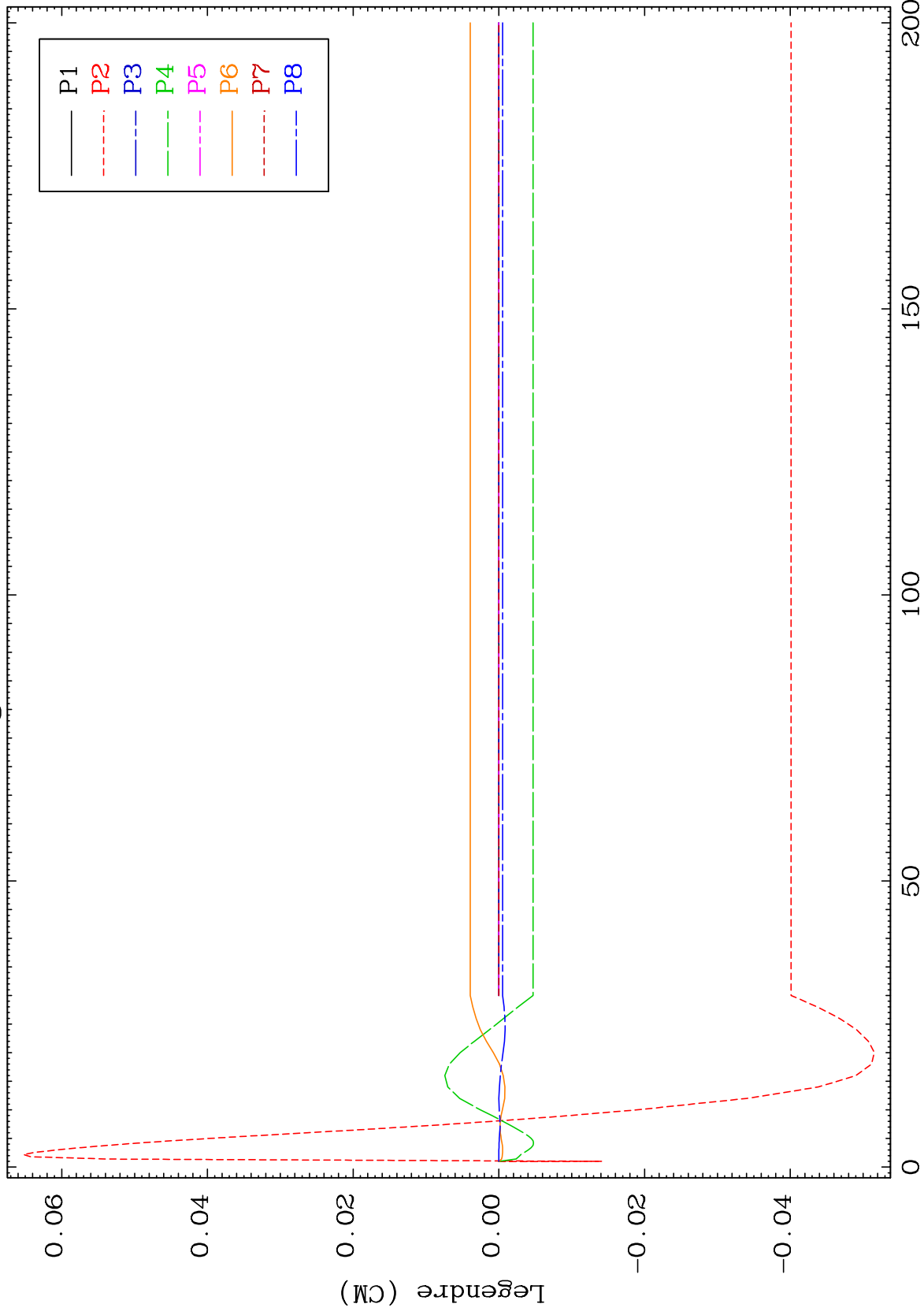
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



83

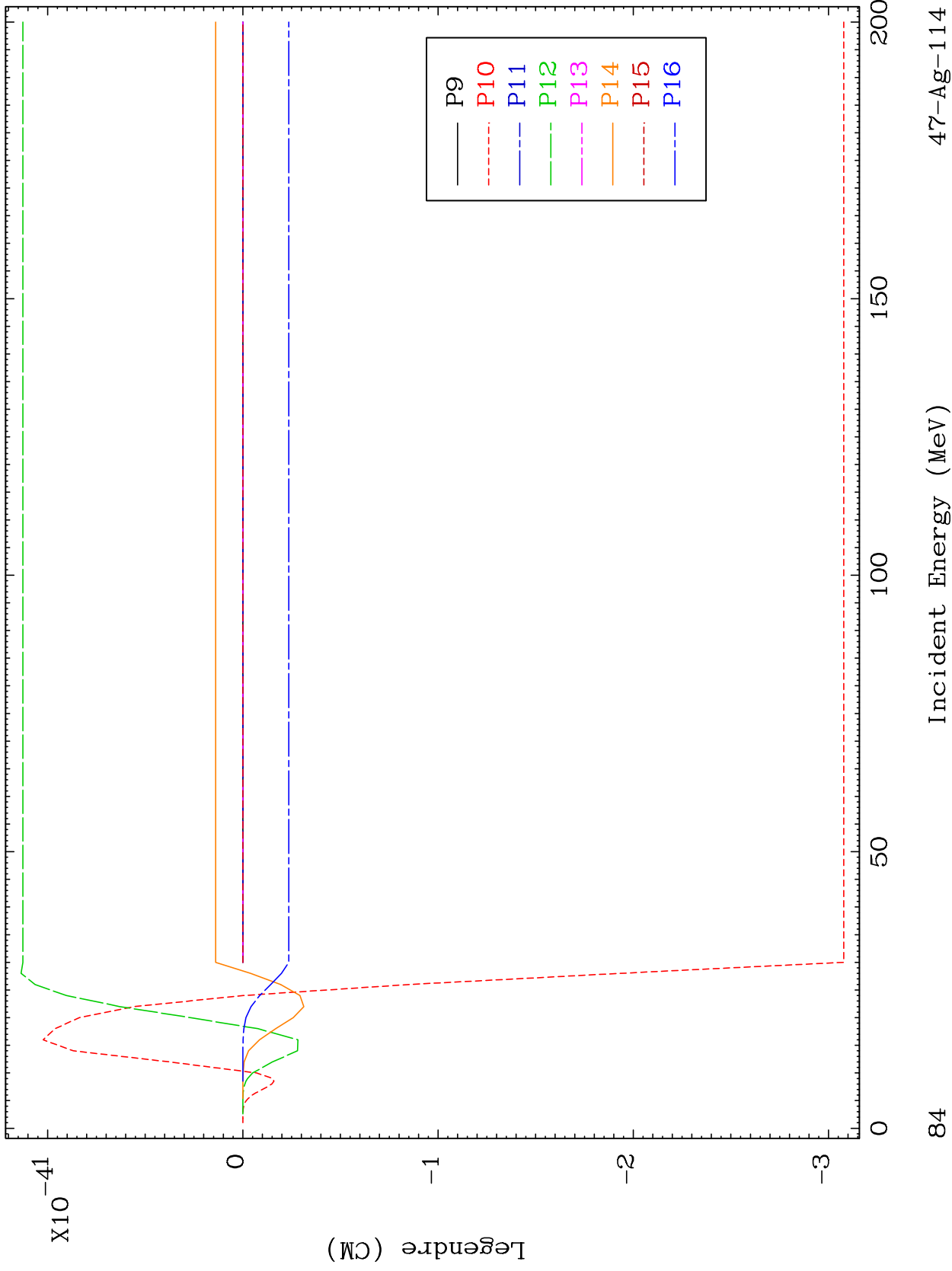
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



84

Incident Energy (MeV)

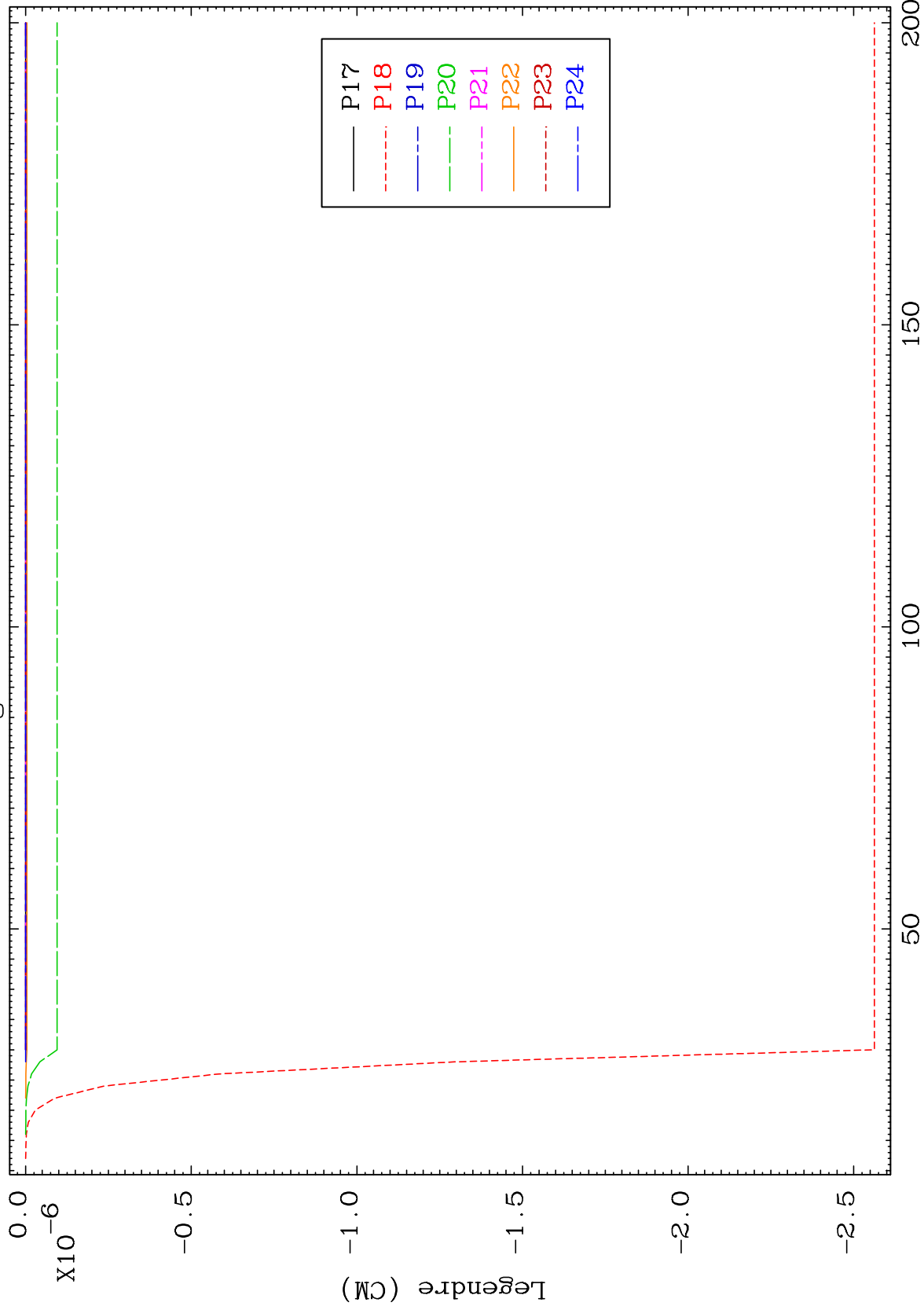
47-Ag-114

MAT 4746

MT= 69 (n,n') Level

47-Ag-114

Legendre Coefficients



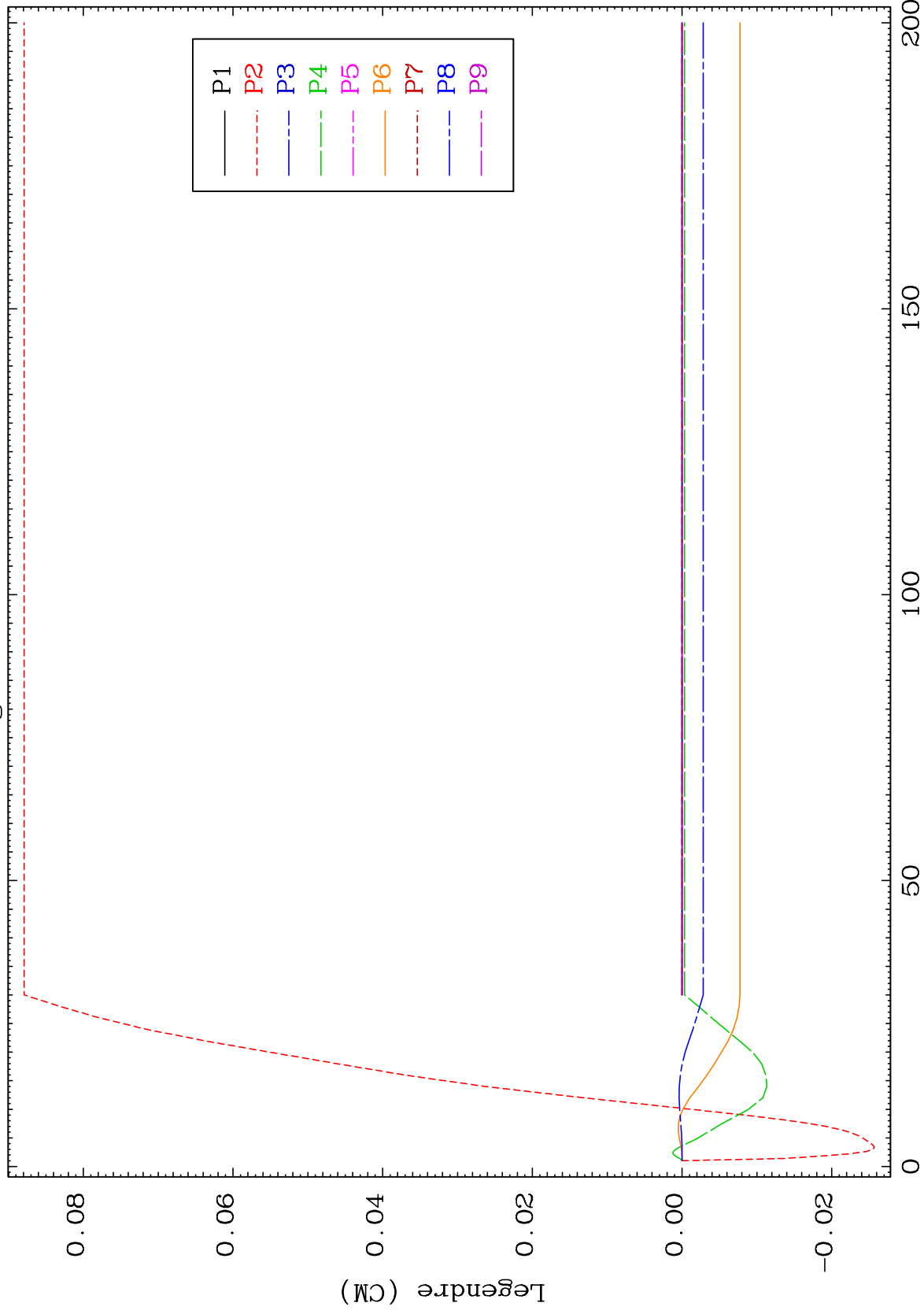
85

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

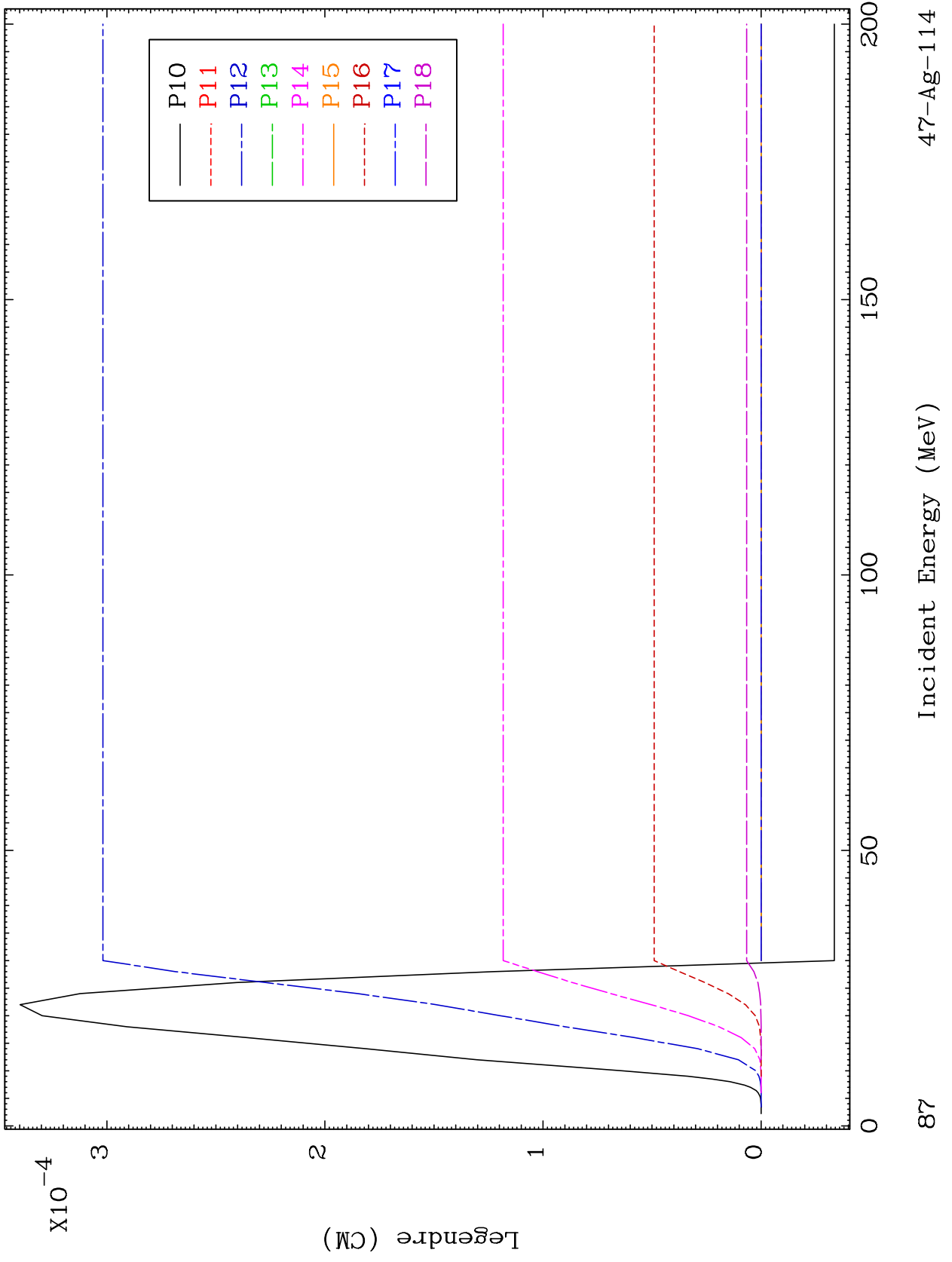
Incident Energy (MeV)

86

MAT 4746

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

47-Ag-114



87

Incident Energy (MeV)

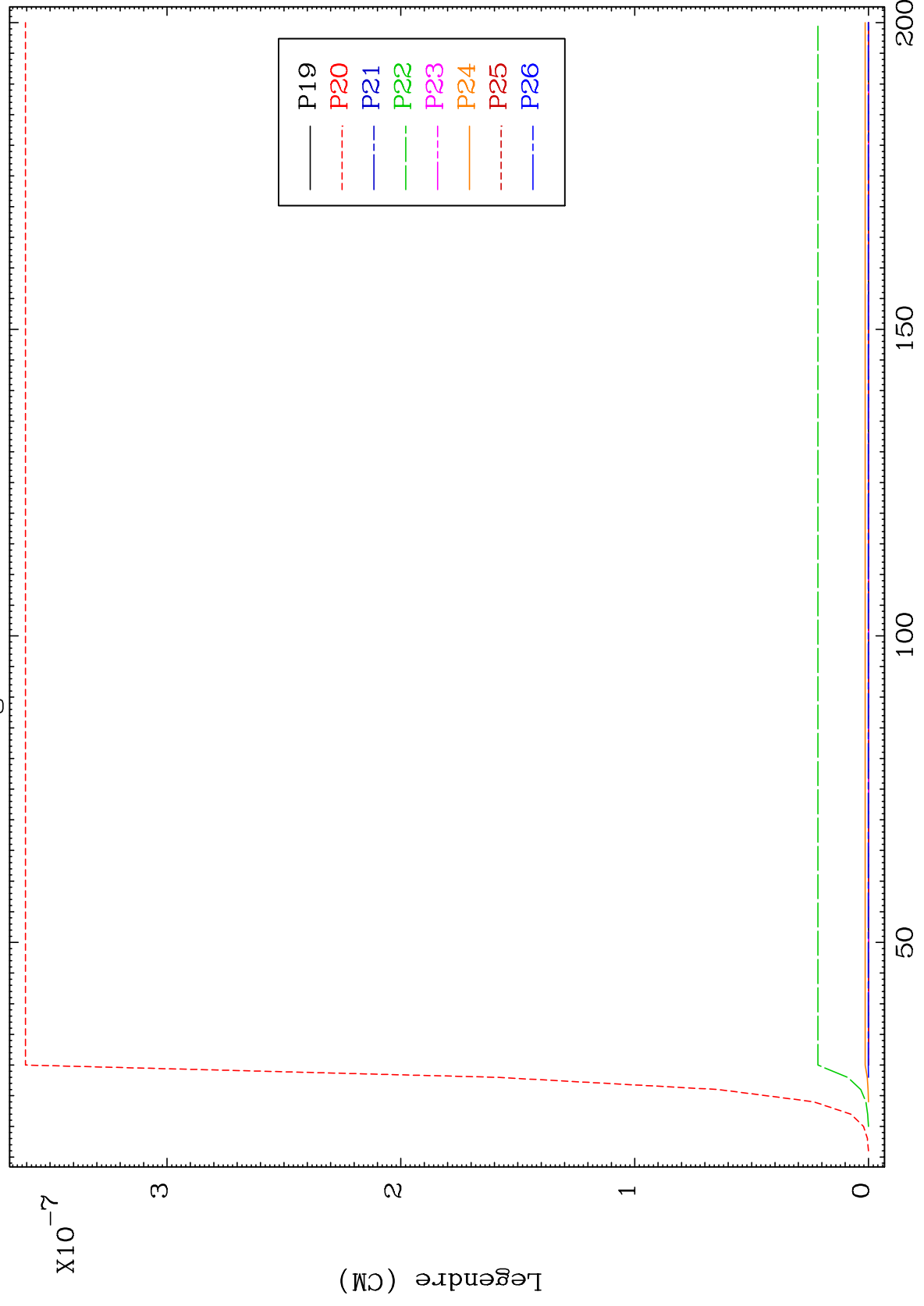
47-Ag-114



MAT 4746

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

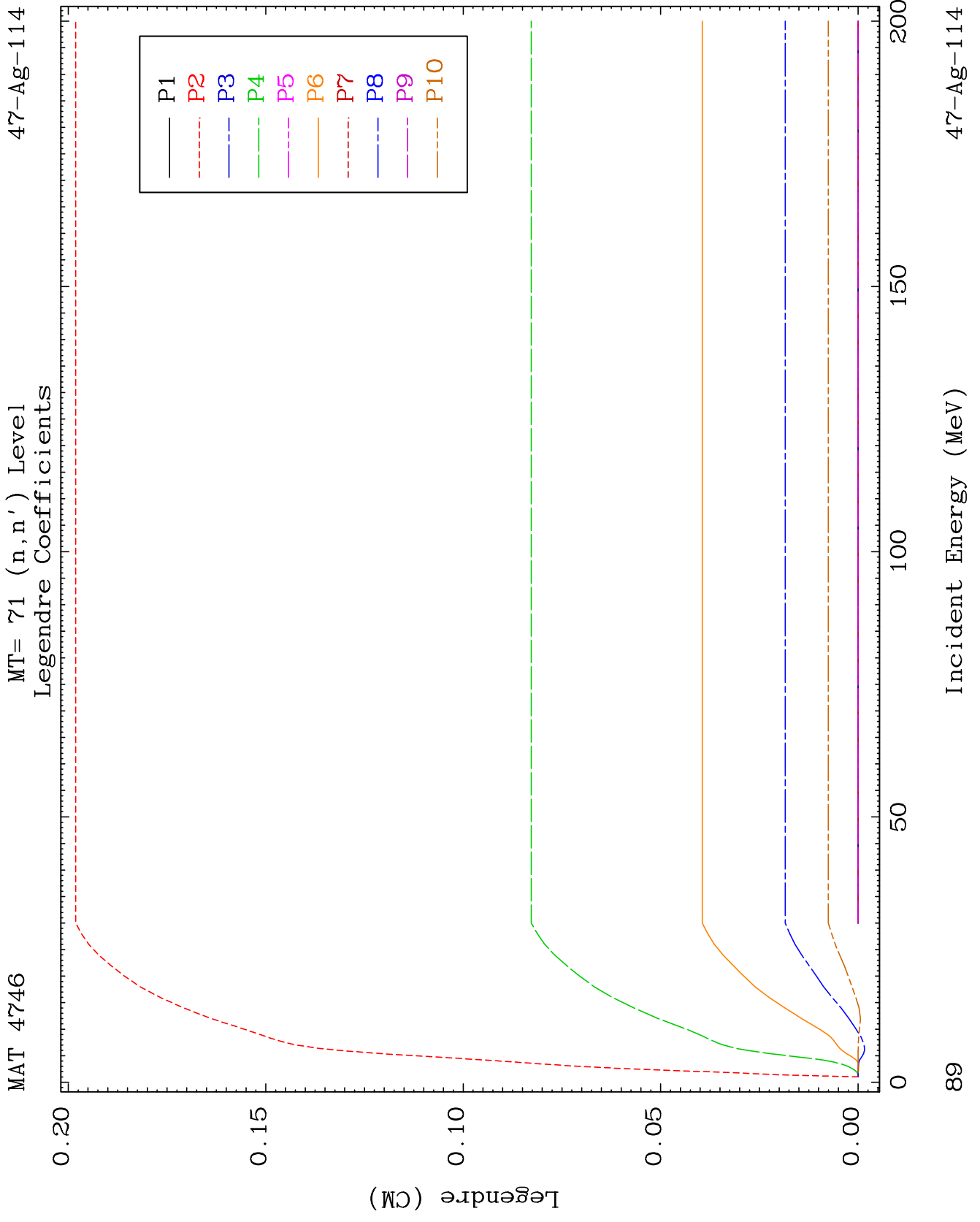
47-Ag-114



88

Incident Energy (MeV)

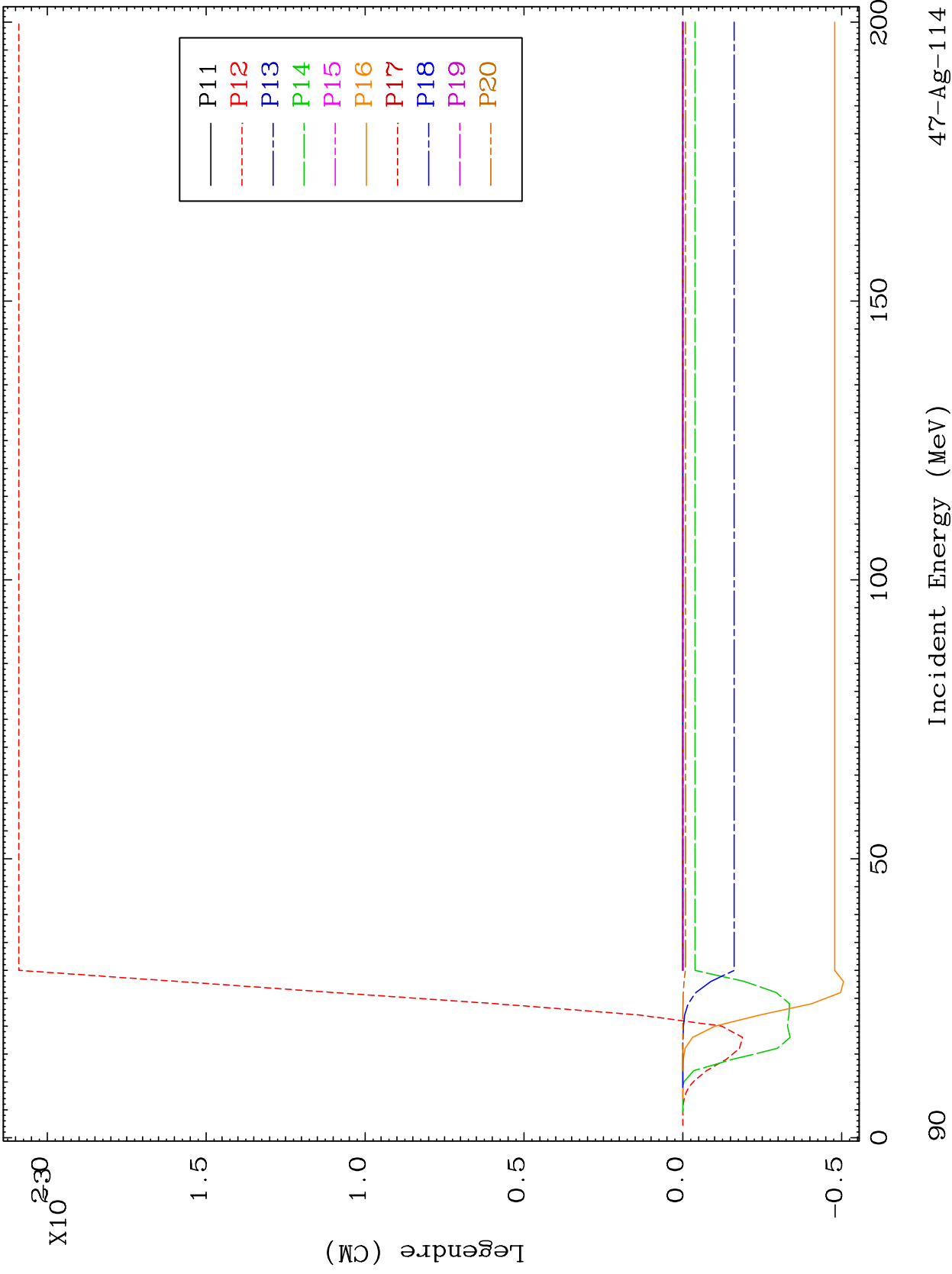
47-Ag-114



MAT 4746

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

47-Ag-114



47-Ag-114

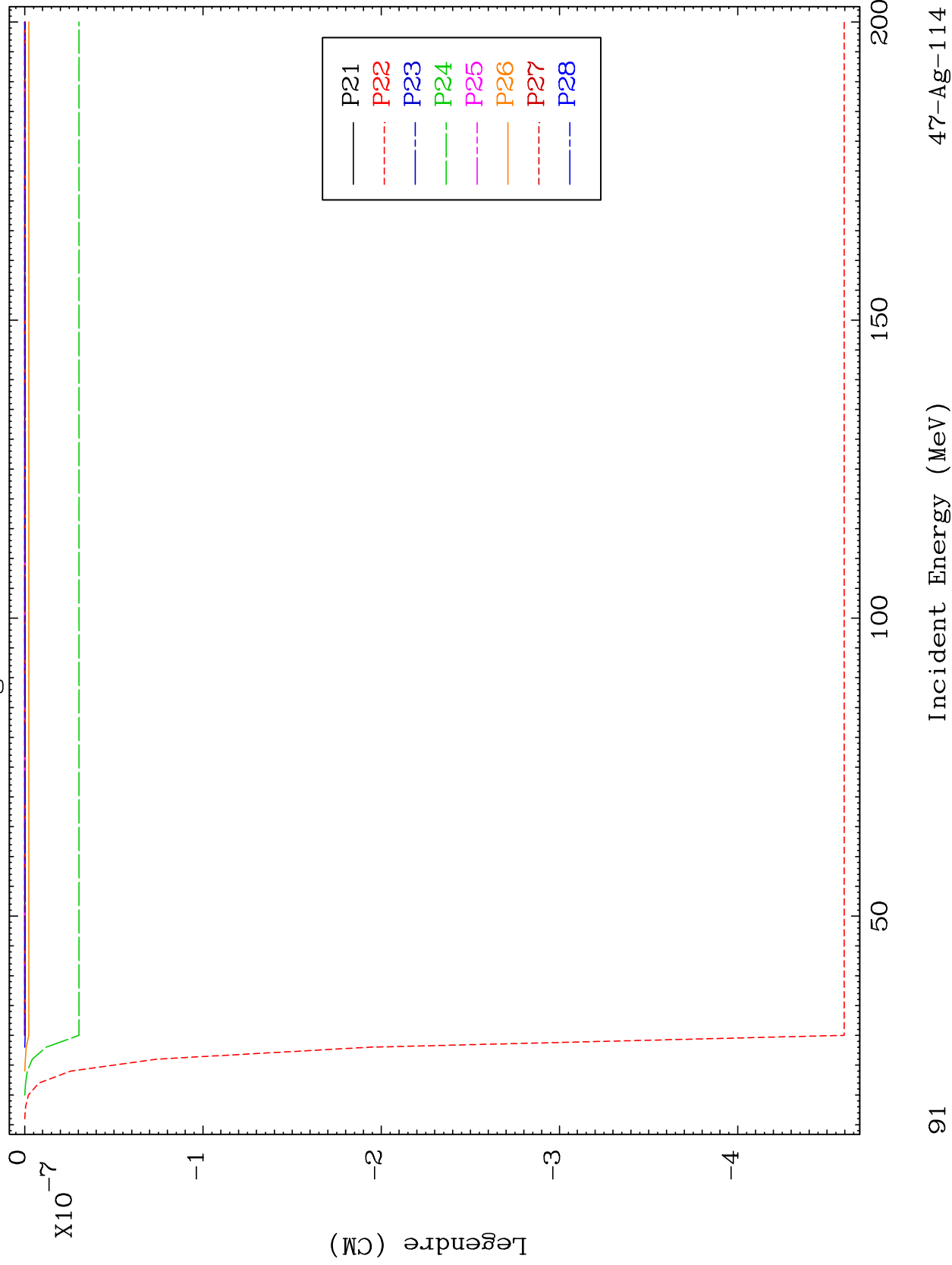
Incident Energy (MeV)

90

MAT 4746

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

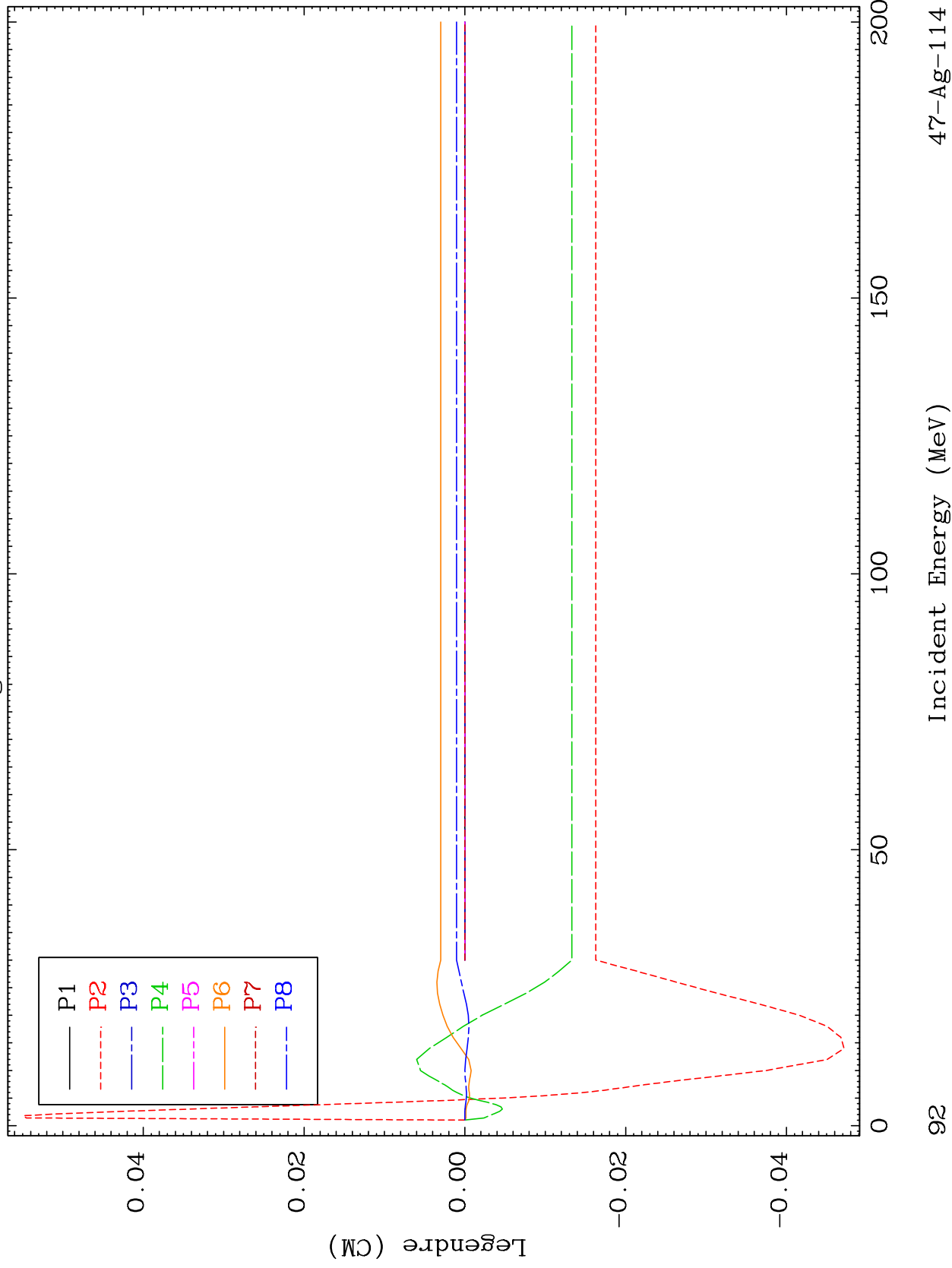
47-Ag-114



MAT 4746

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

47-Ag-114



47-Ag-114

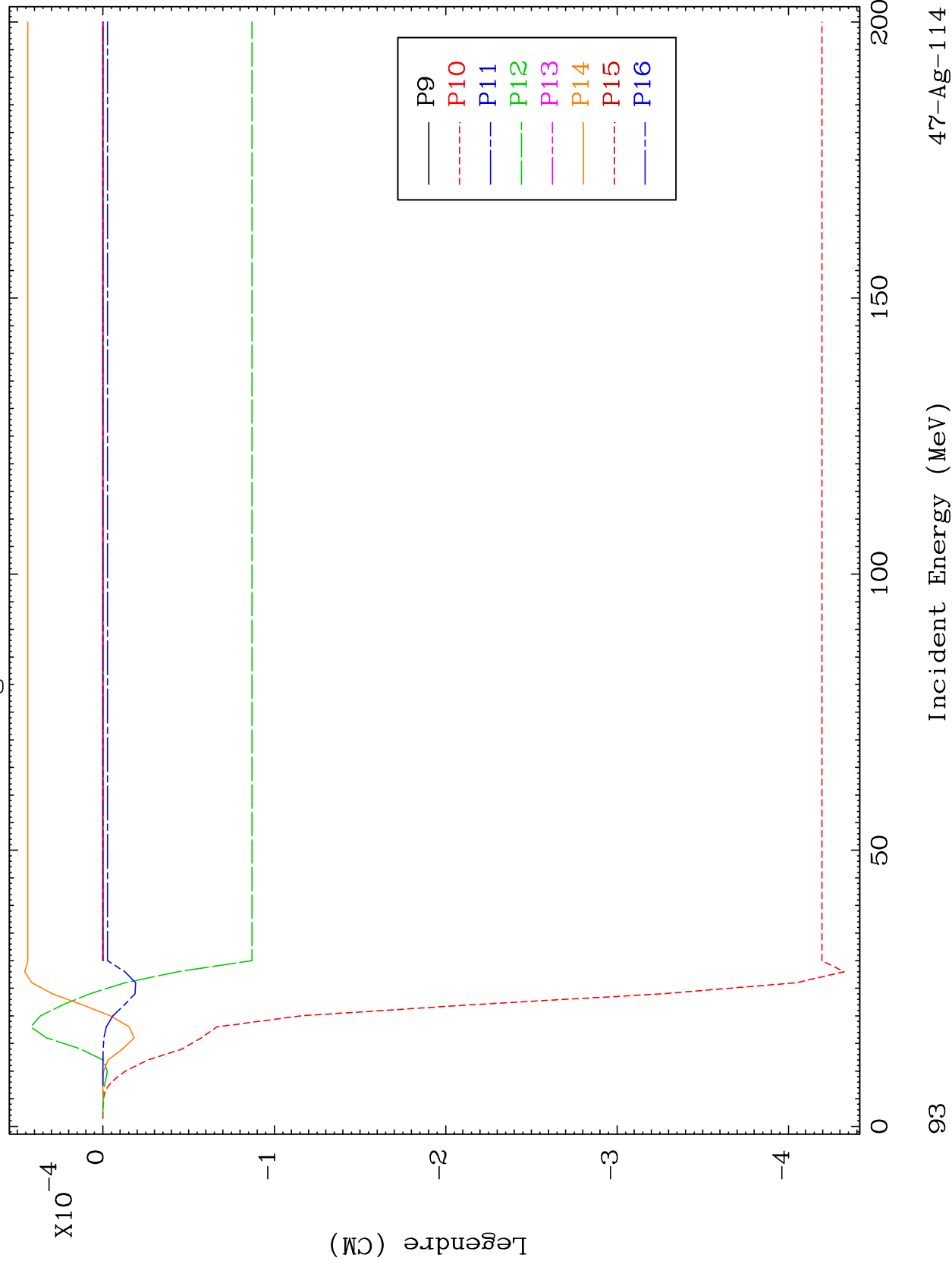
Incident Energy (MeV)

92

MAT 4746

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

47-Ag-114



93

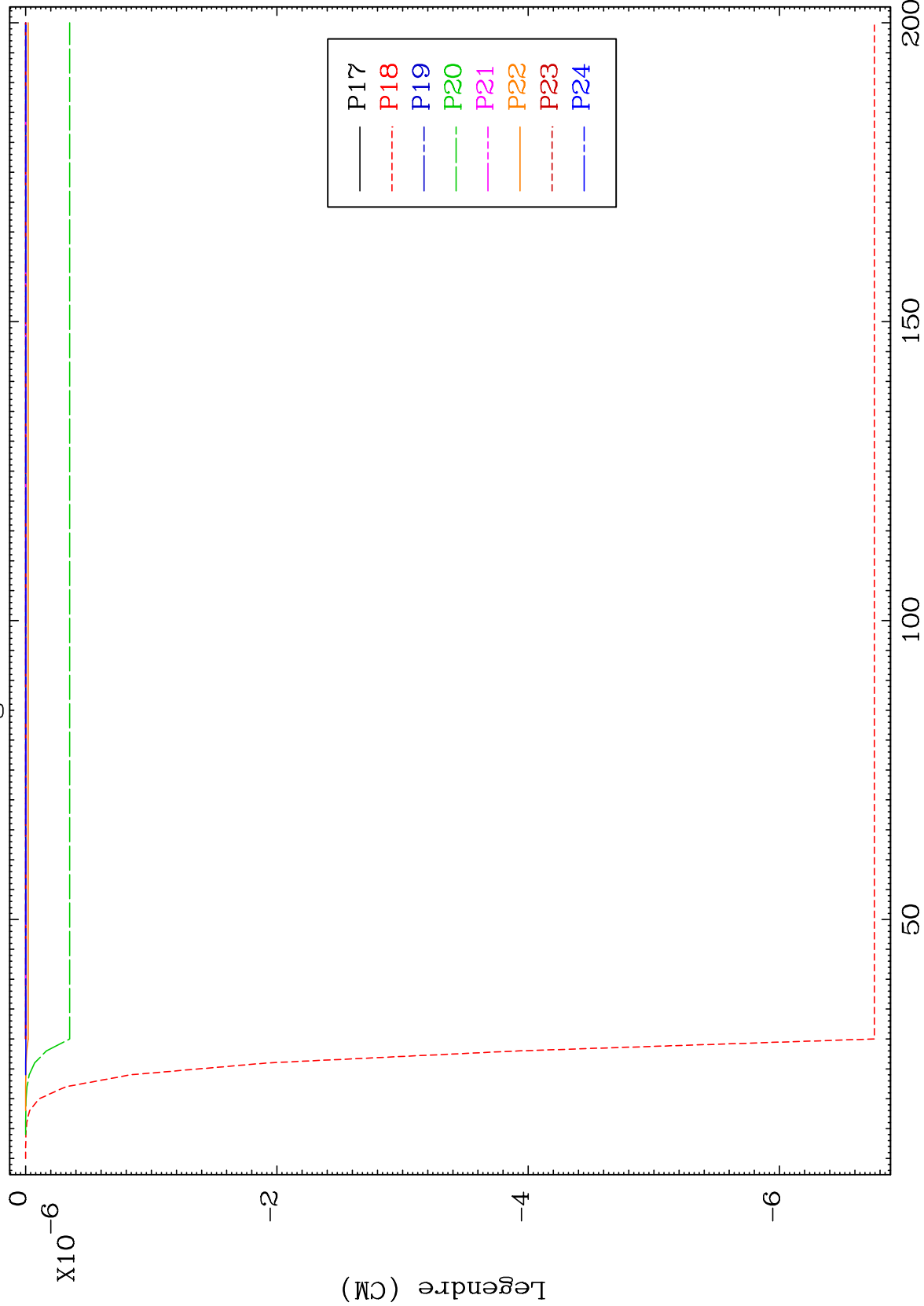
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



94

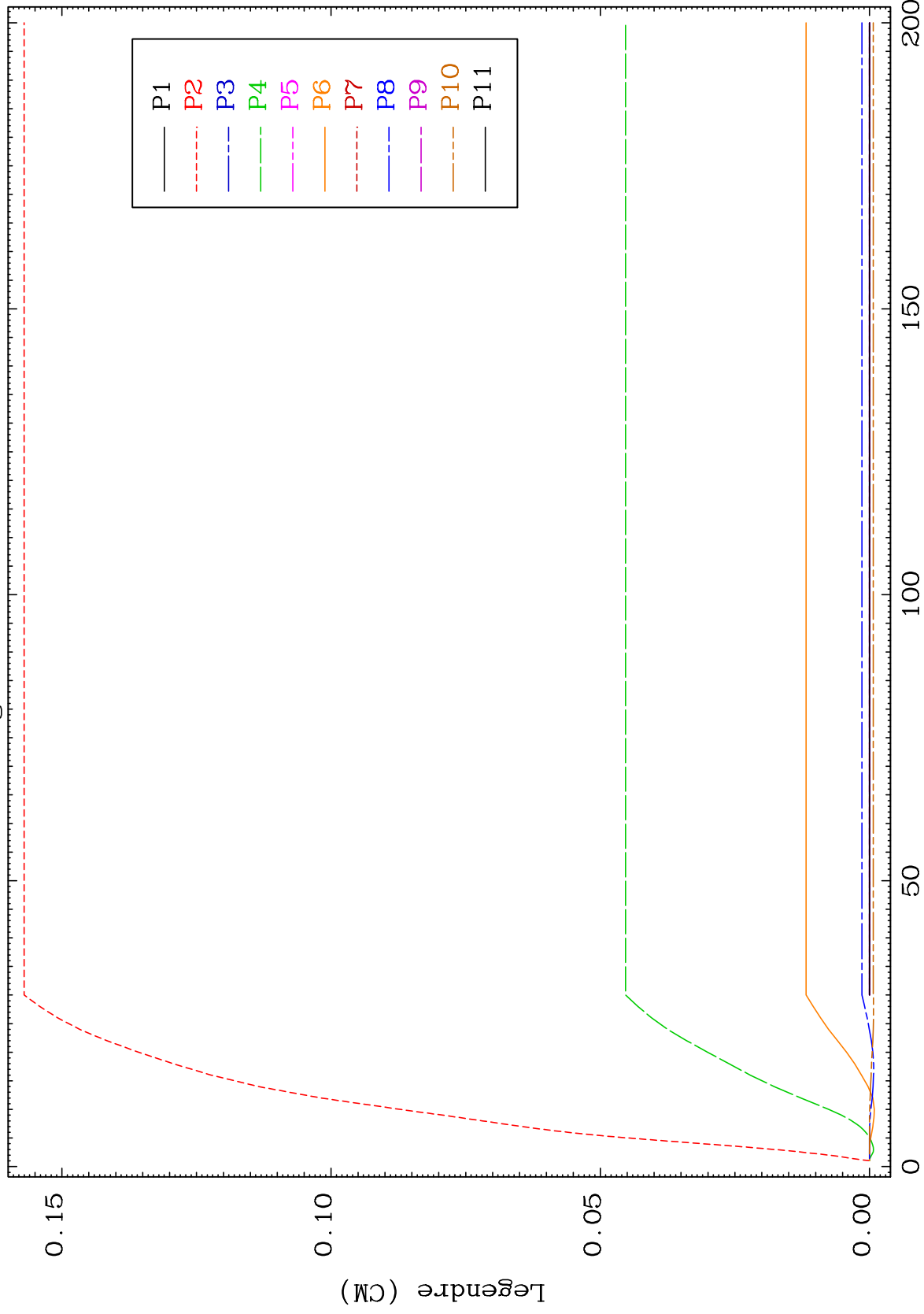
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



95

Incident Energy (MeV)

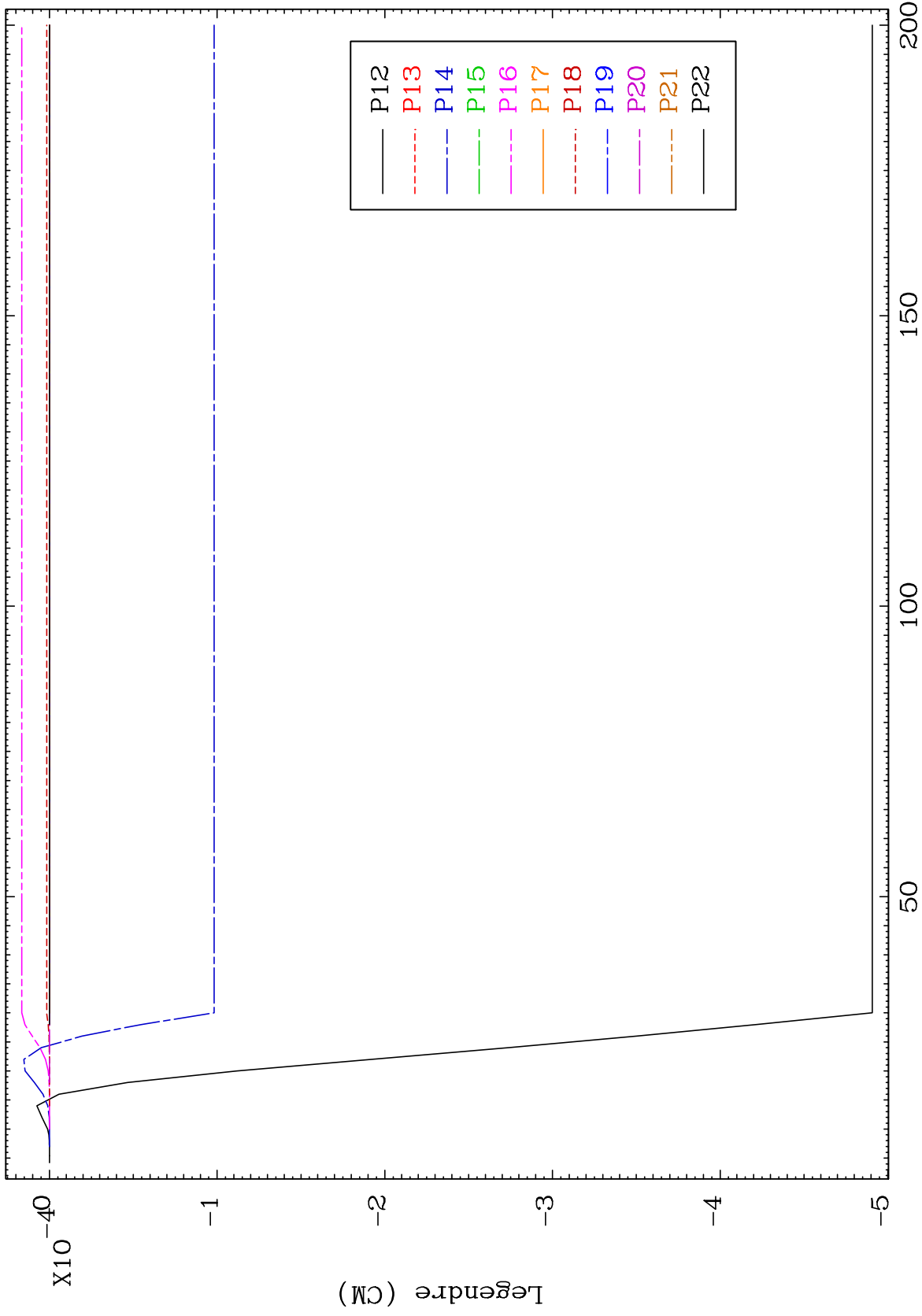
47-Ag-114



MAT 4746

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

47-Ag-114



96

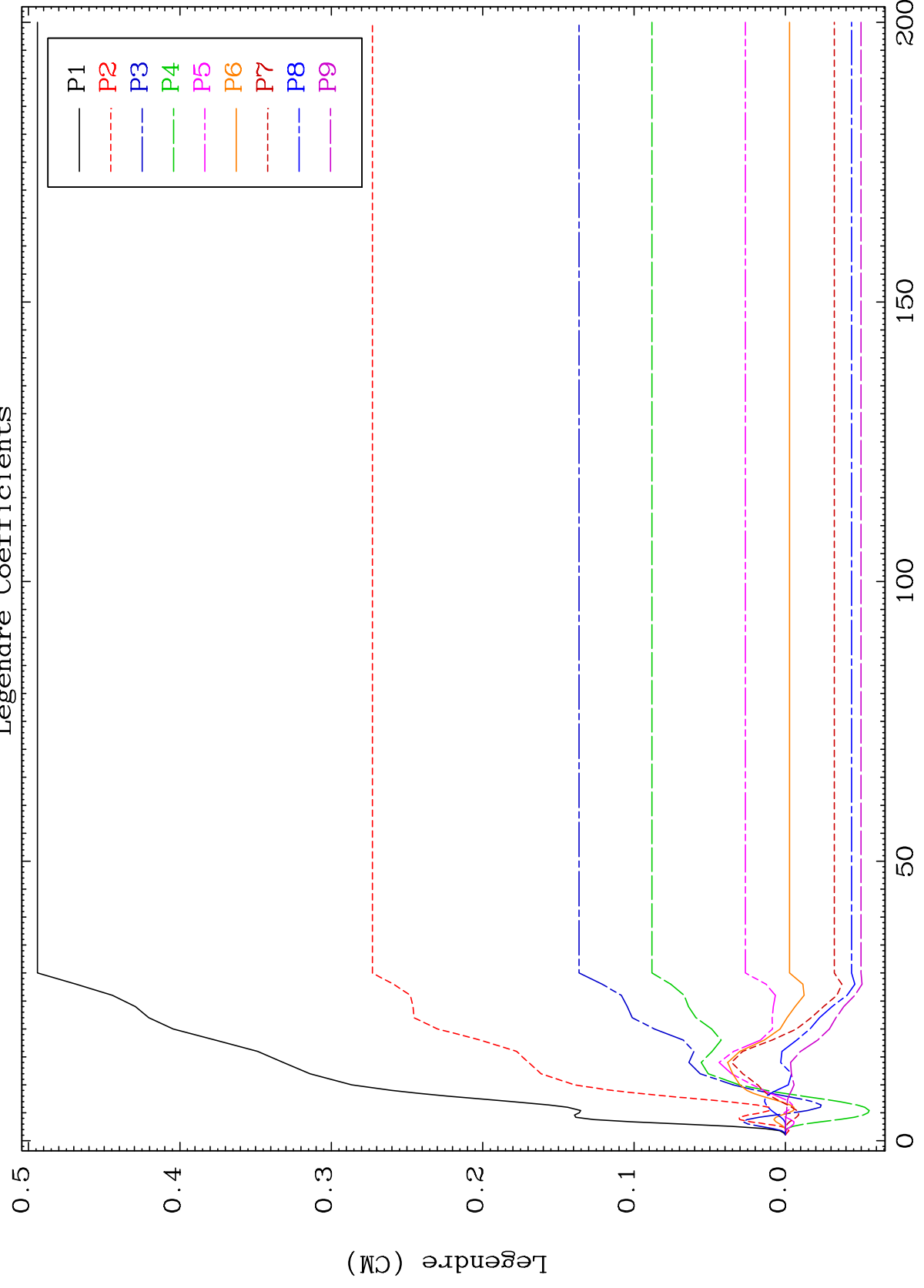
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



97

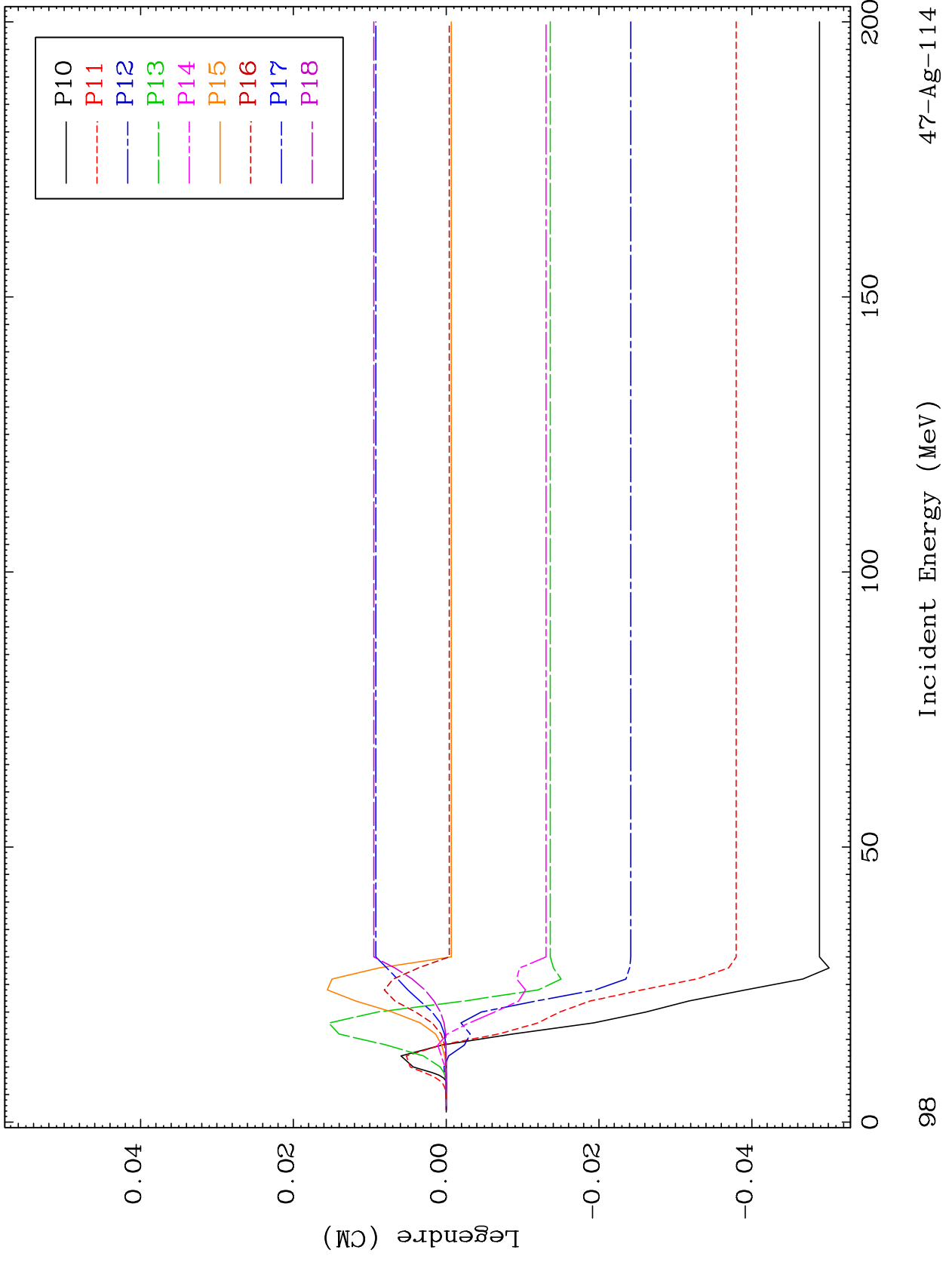
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



47-Ag-114

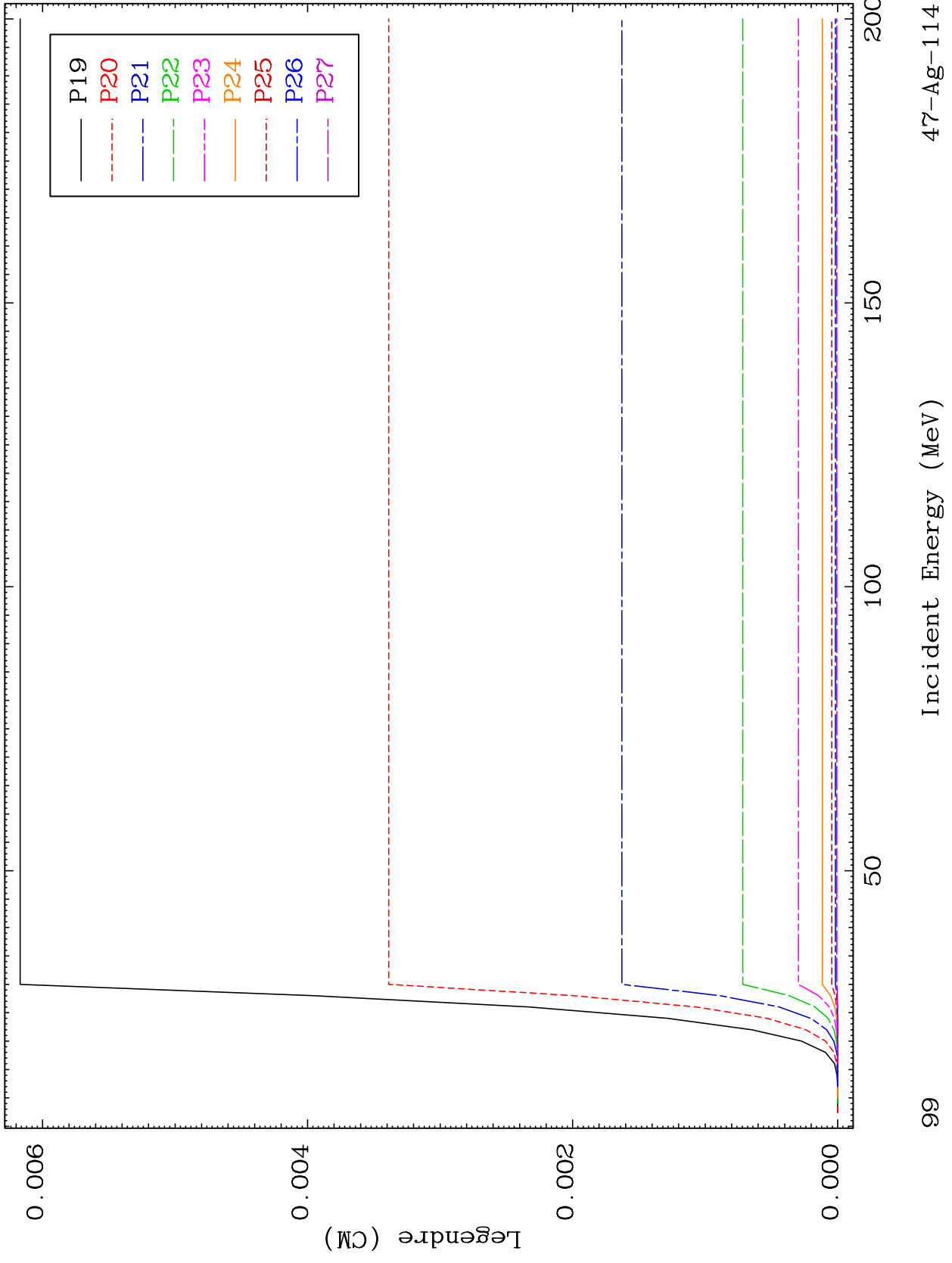
Incident Energy (MeV)

98

MAT 4746

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

47-Ag-114



99

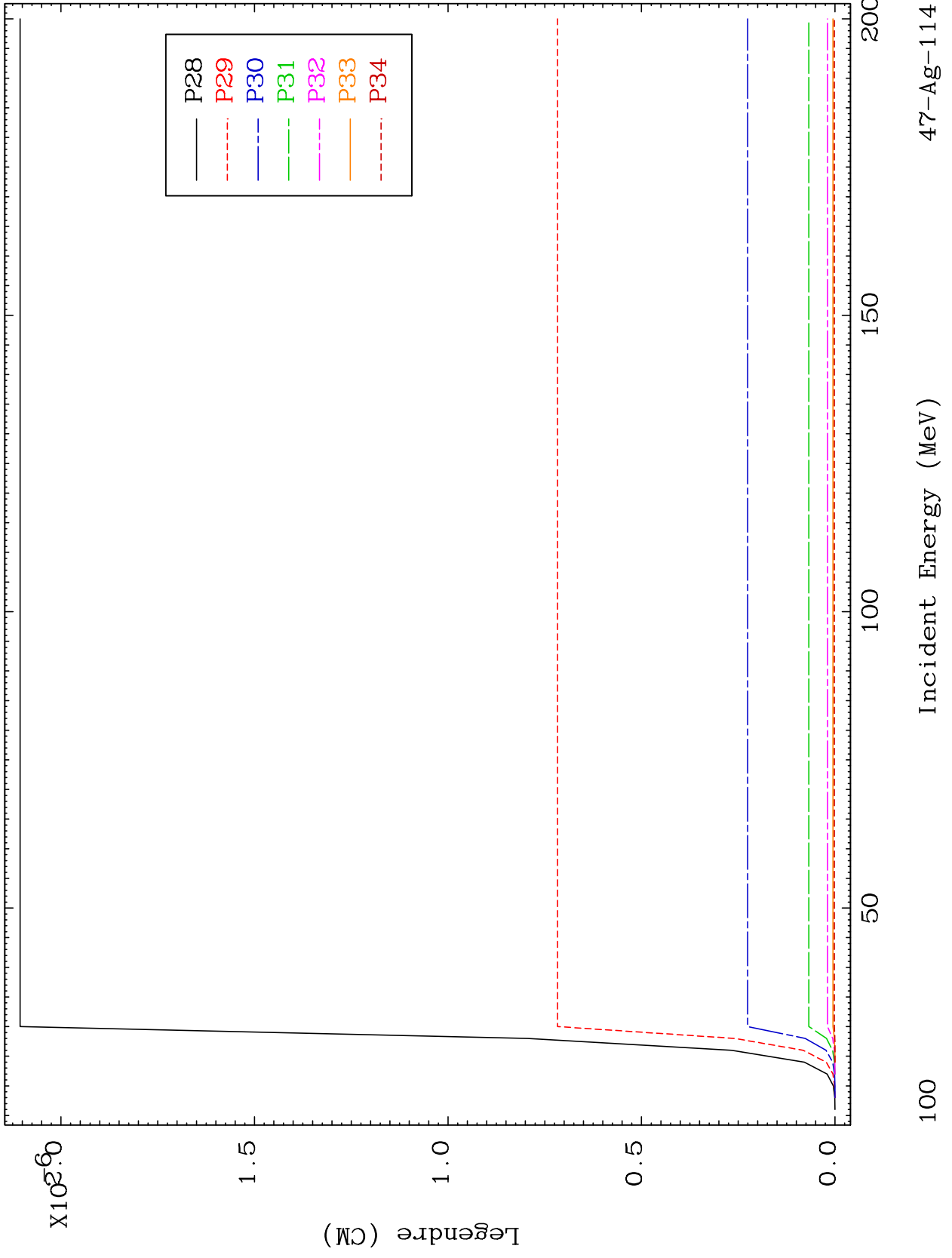
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

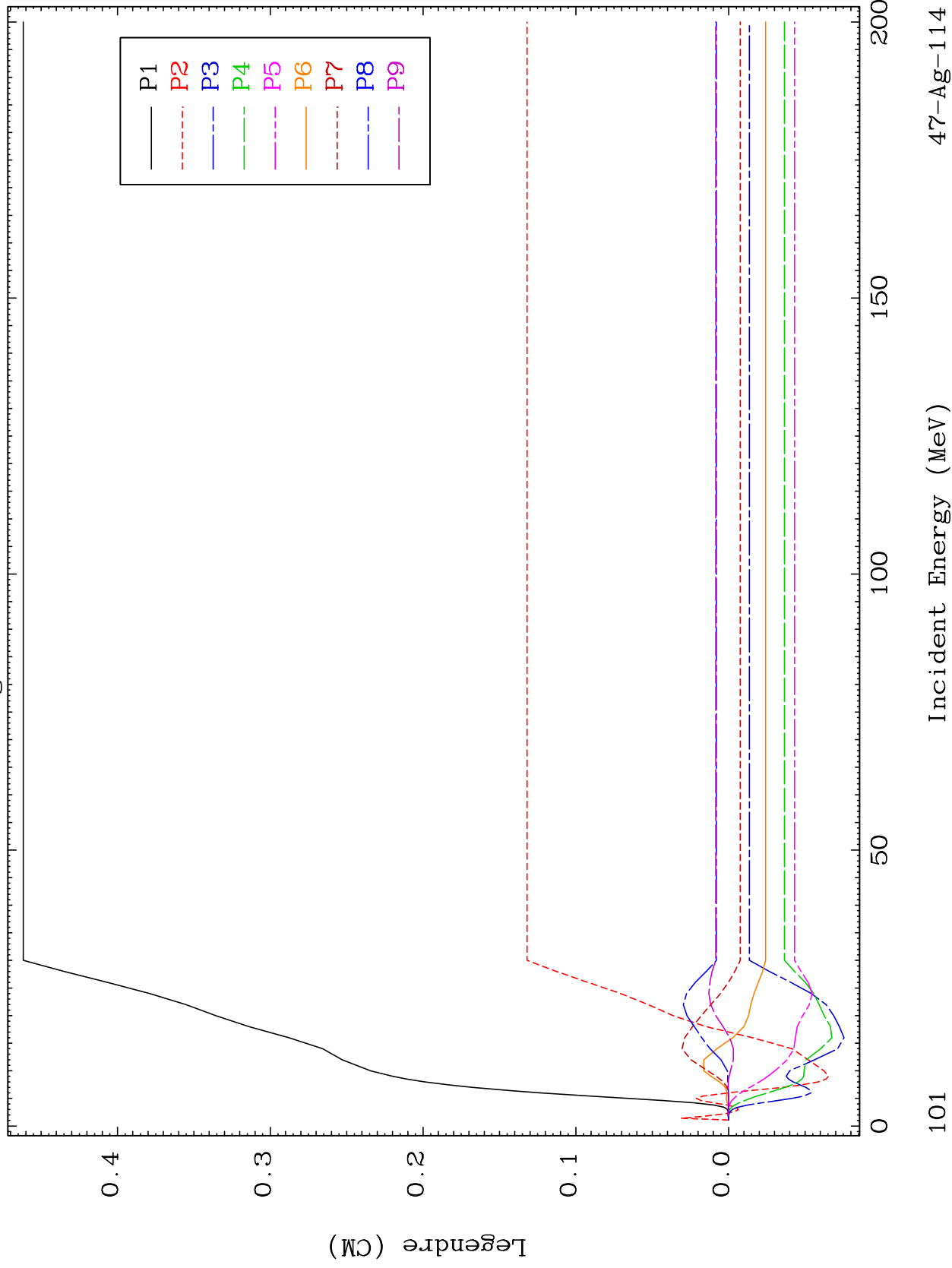
47-Ag-114



MAT 4746

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

47-Ag-114



47-Ag-114

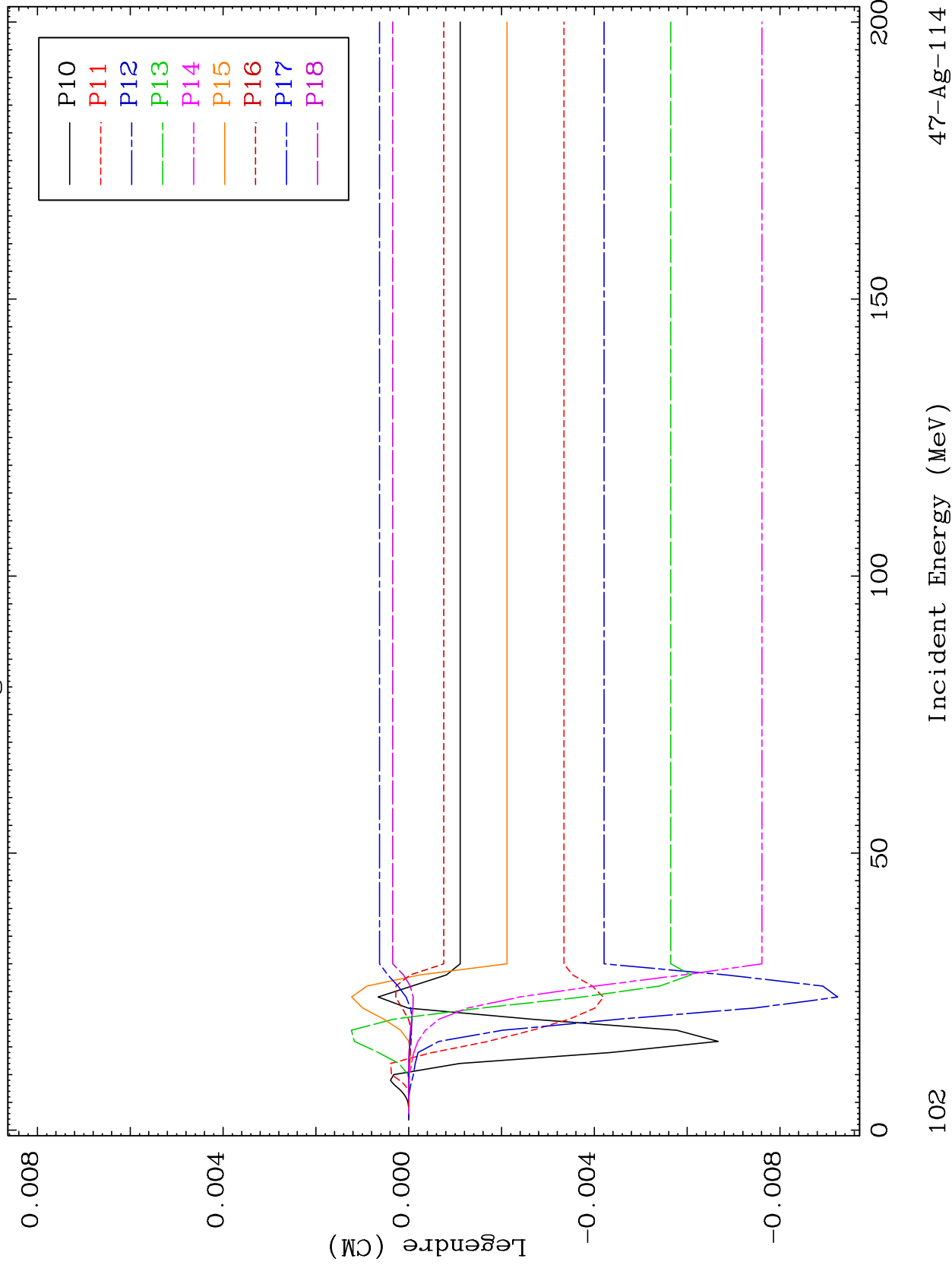
Incident Energy (MeV)

101

MAT 4746

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

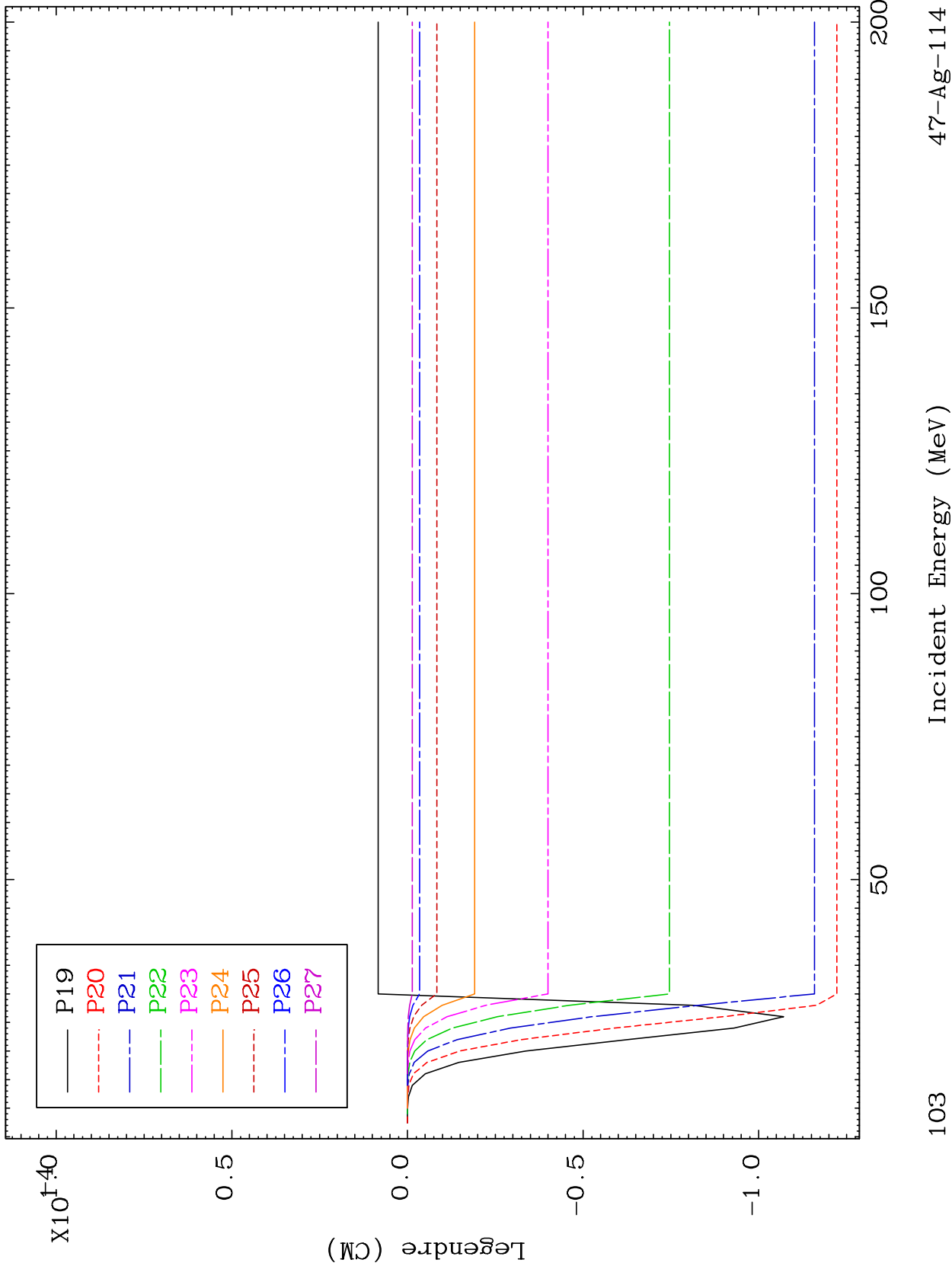
47-Ag-114



47-Ag-114

Incident Energy (MeV)

102



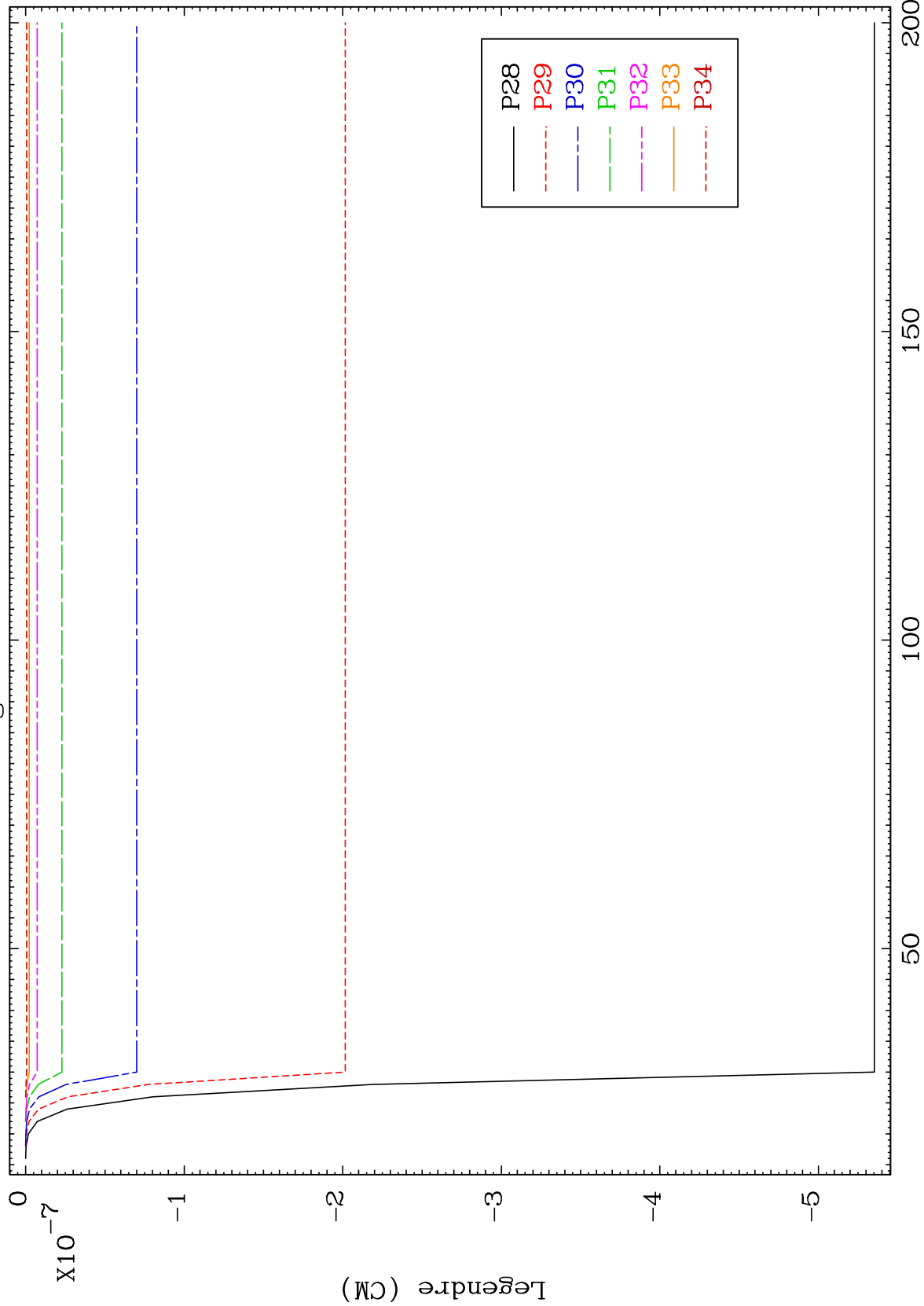


MAT 4746

MT= 75 (n,n') Level

47-Ag-114

Legendre Coefficients



104

Incident Energy (MeV)

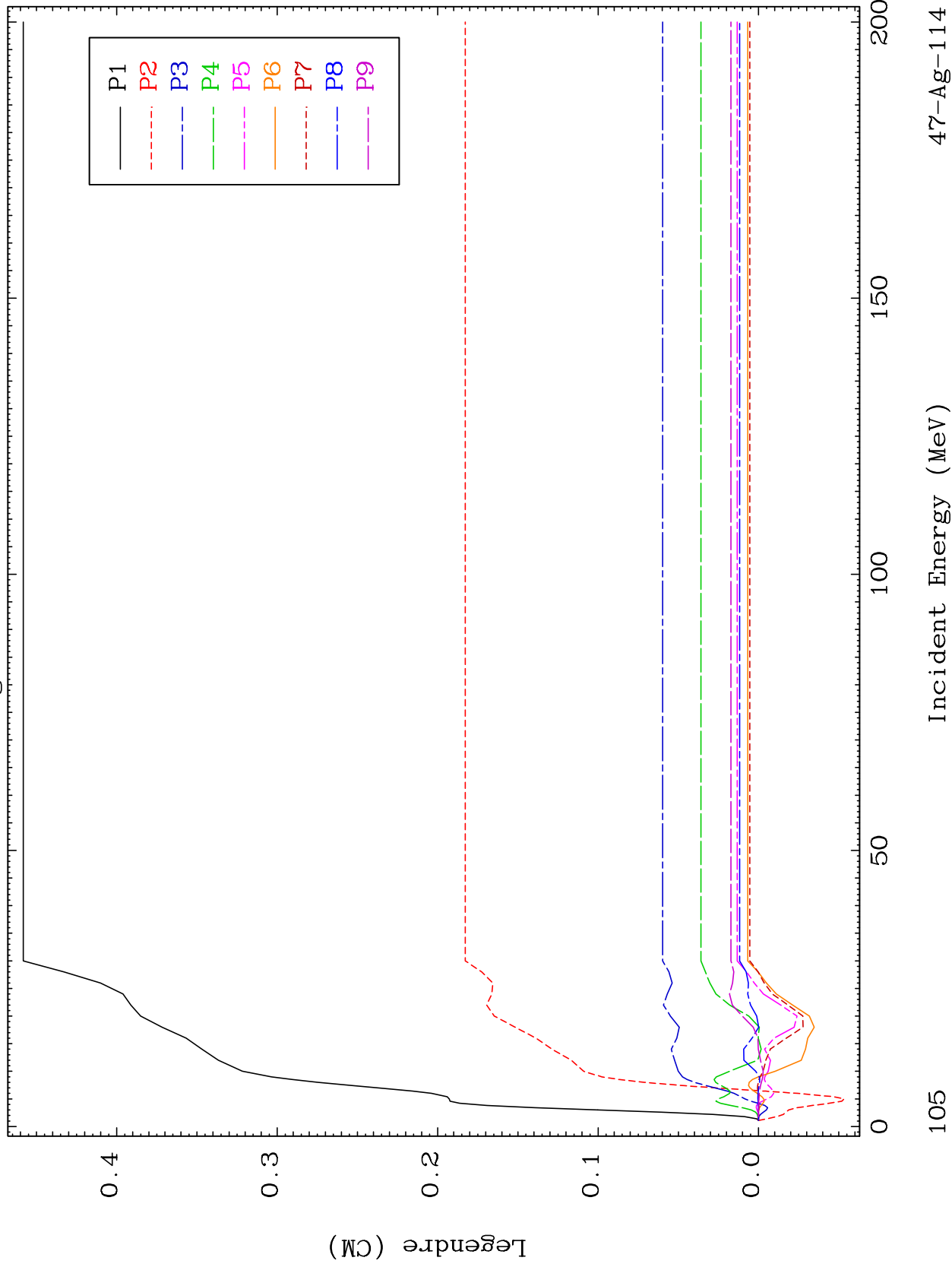
47-Ag-114

MAT 4746

MT= 76 (n,n') Level

47-Ag-114

Legendre Coefficients



47-Ag-114

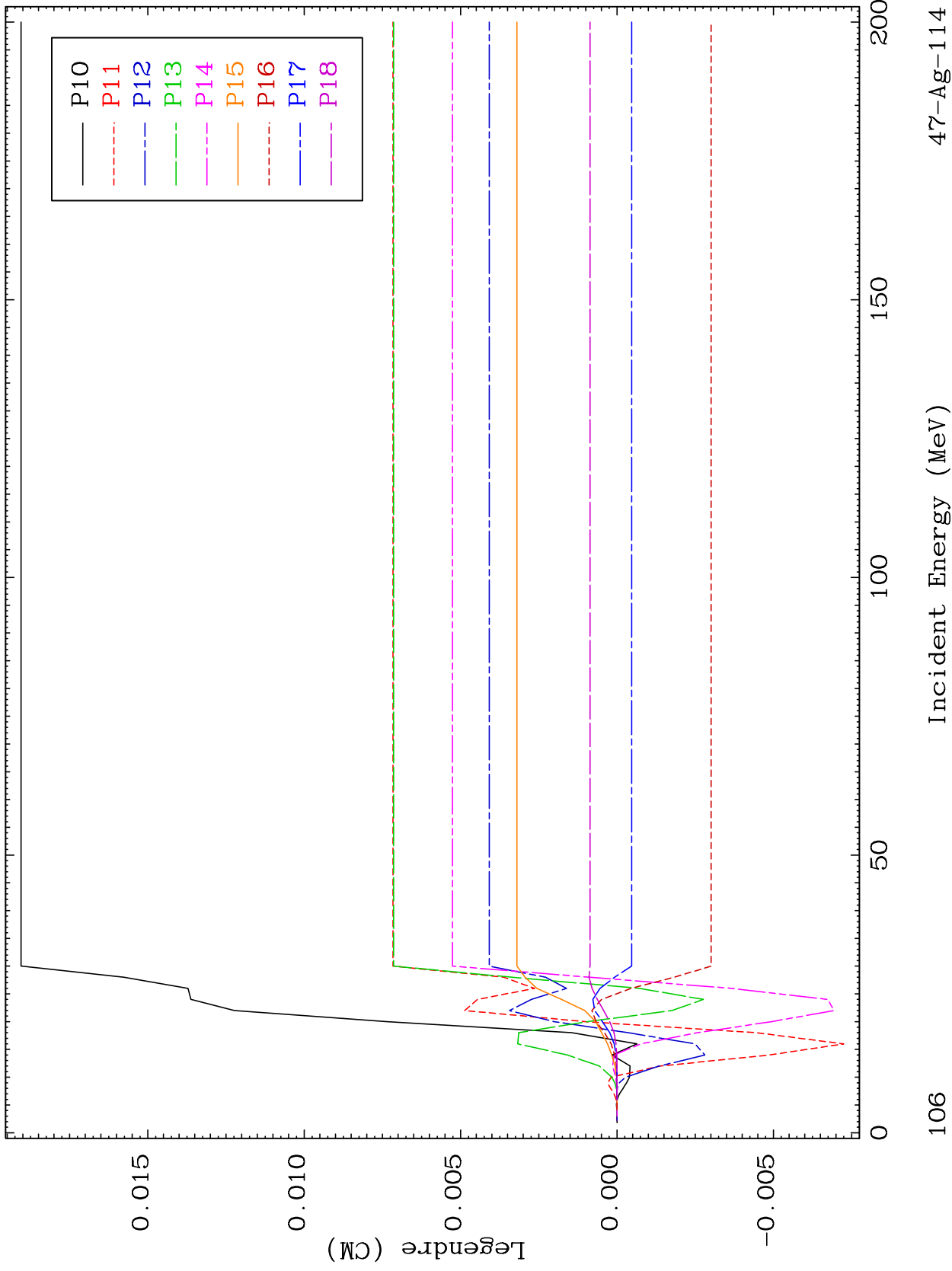
Incident Energy (MeV)

105

MAT 4746

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

47-Ag-114



47-Ag-114

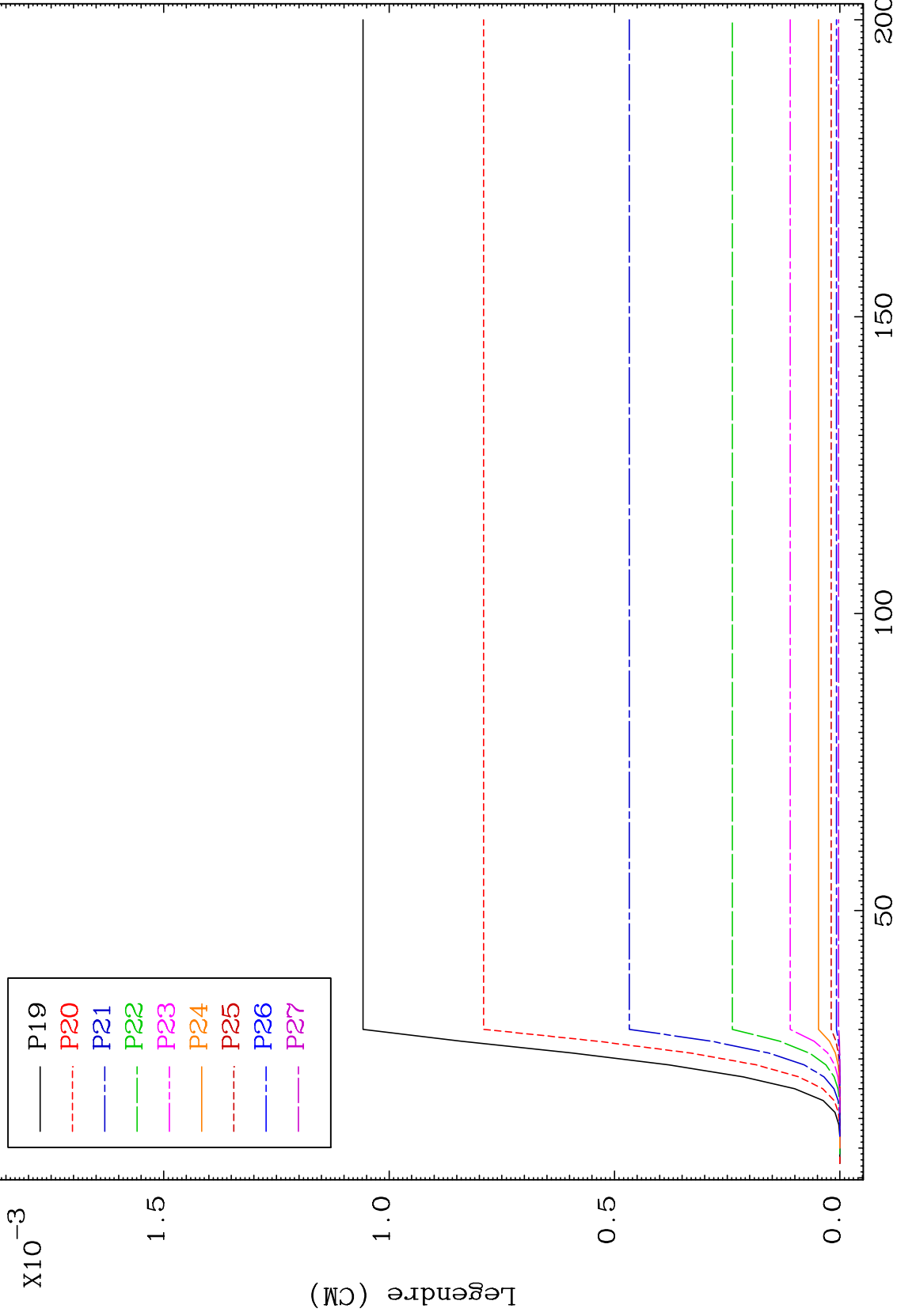
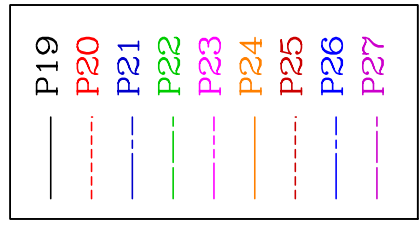
Incident Energy (MeV)

106

MAT 4746

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

47-Ag-114



107

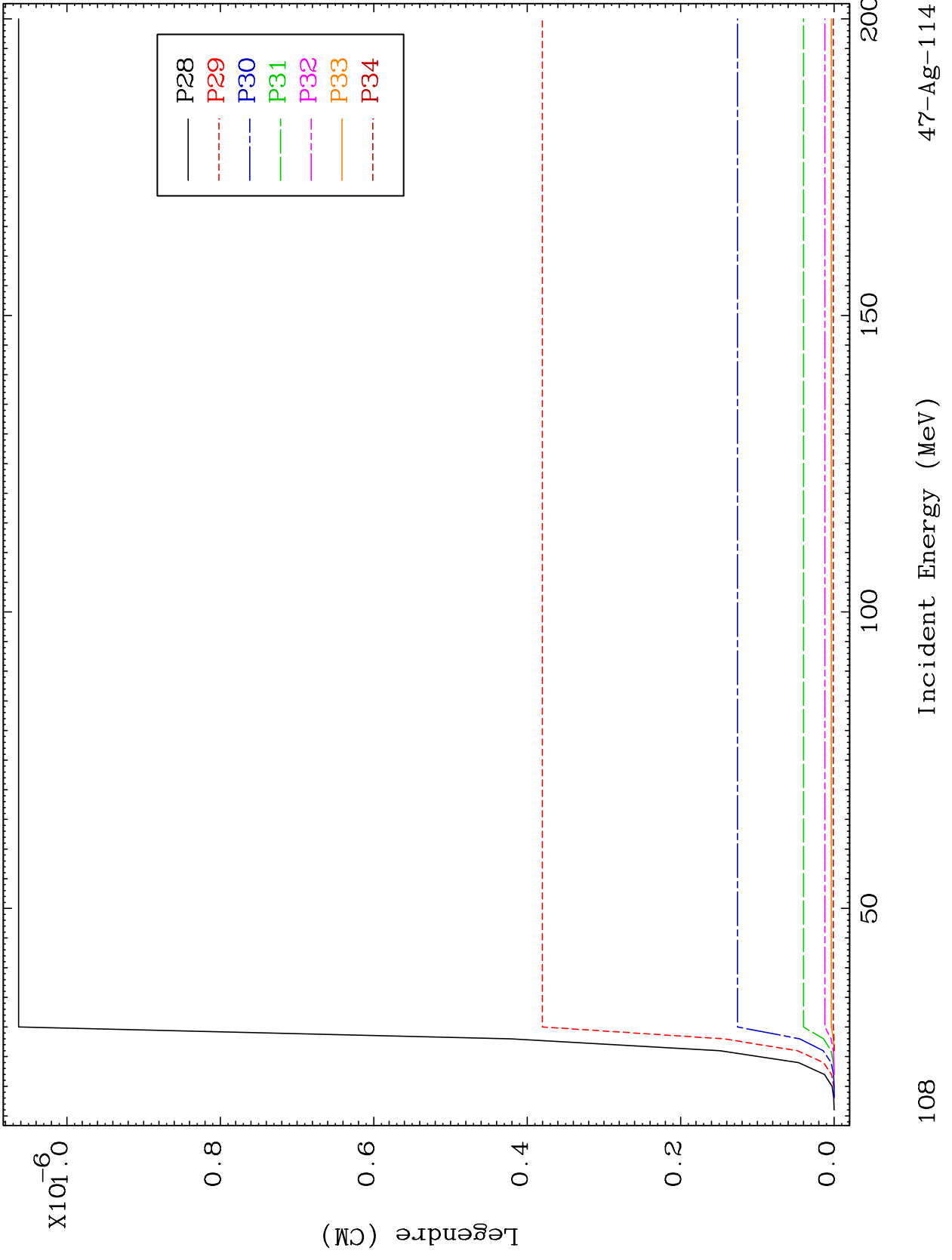
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114

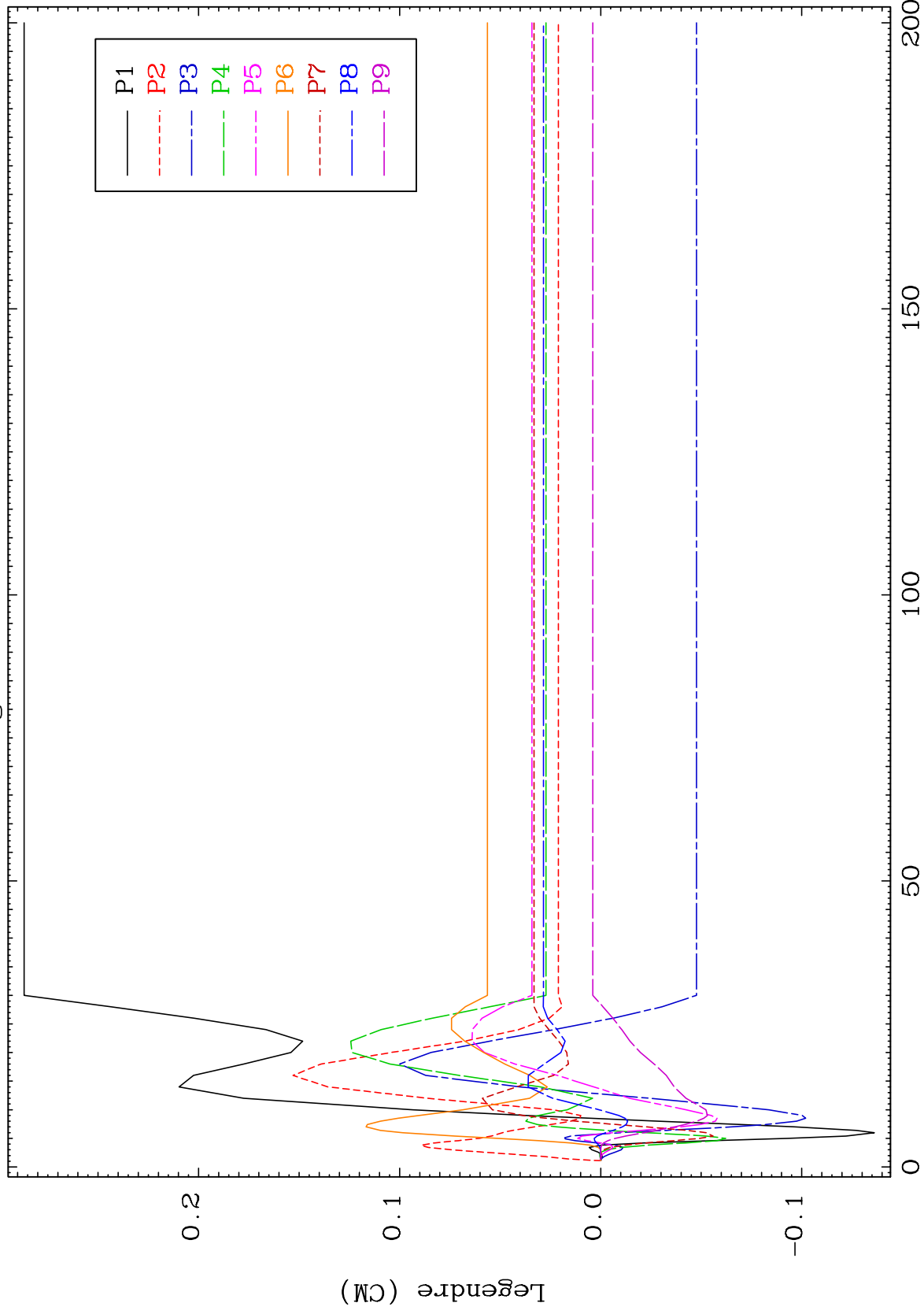


108

MAT 4746

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

47-Ag-114



47-Ag-114

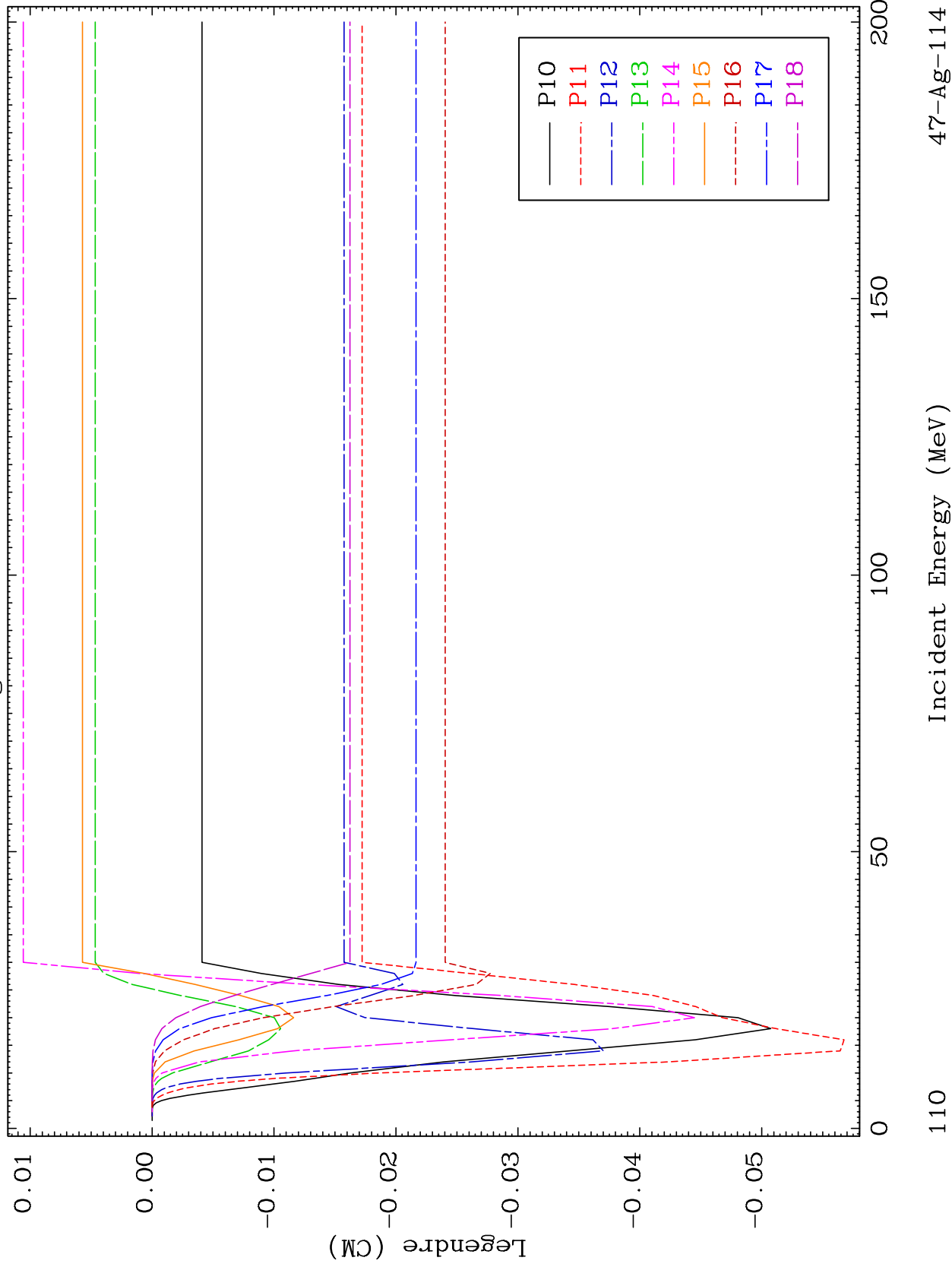
Incident Energy (MeV)

109

MAT 4746

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

47-Ag-114

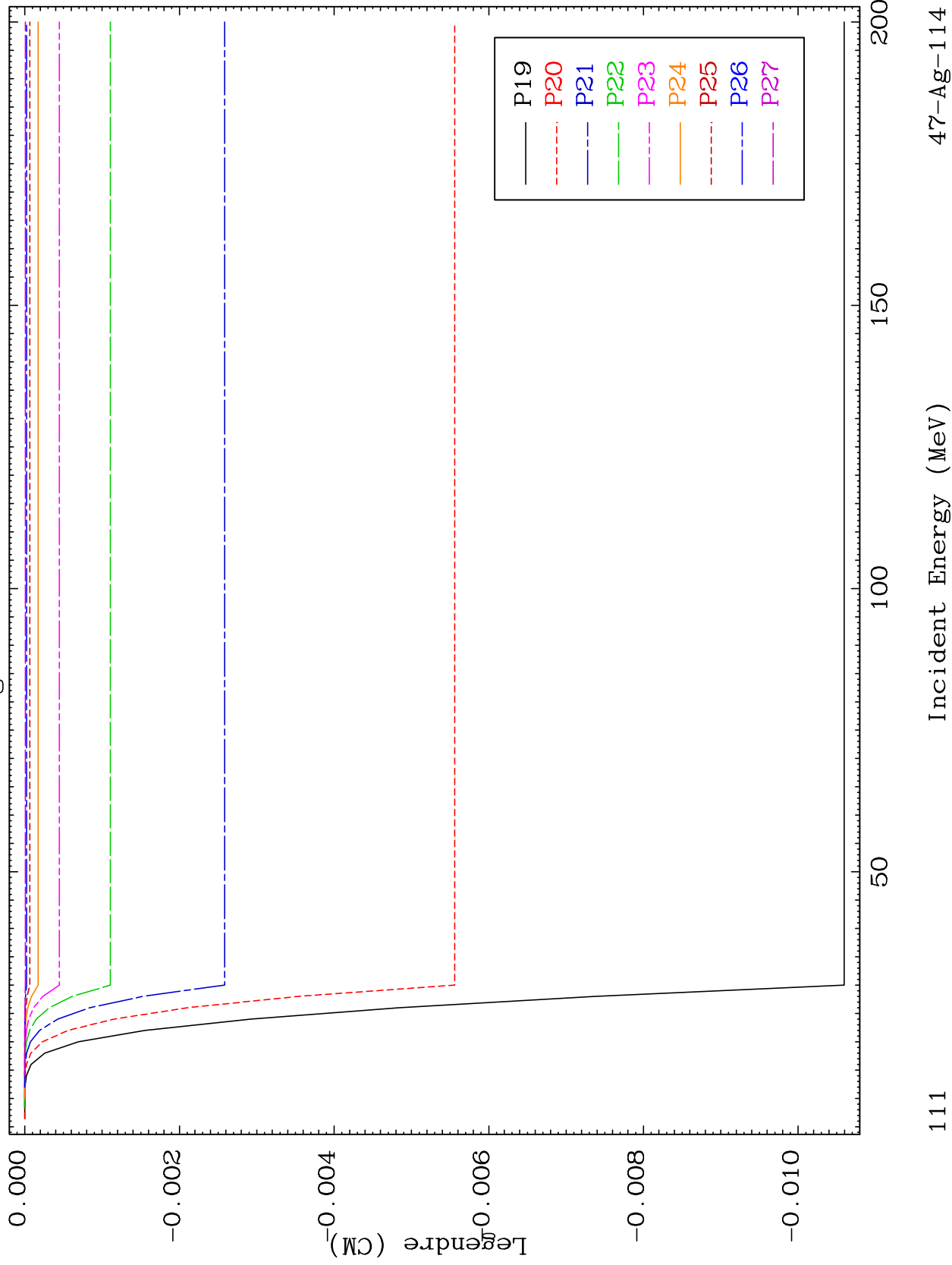


MAT 4746

MT= 77 (n,n') Level

47-Ag-114

Legendre Coefficients



111

Incident Energy (MeV)

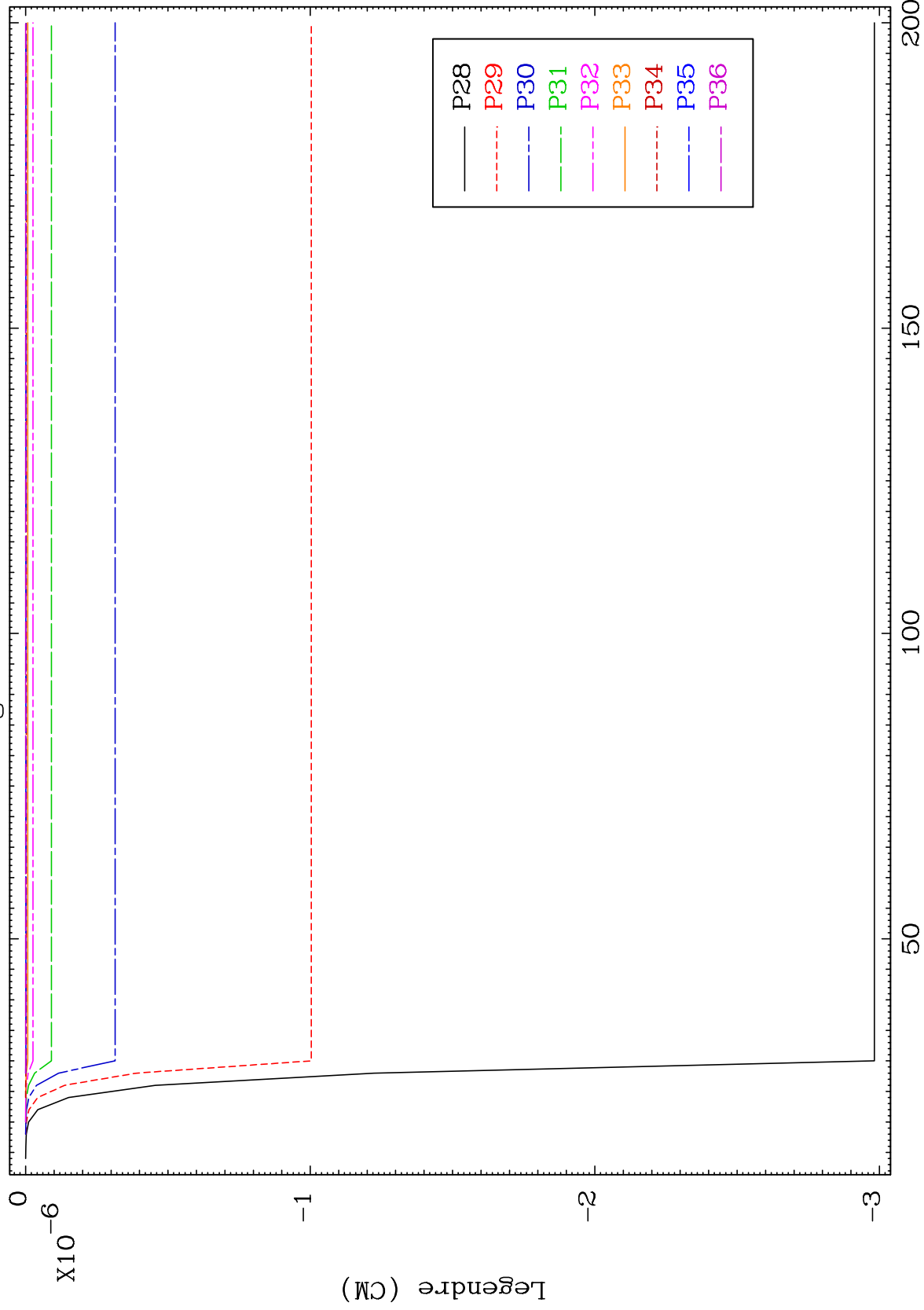
47-Ag-114



MAT 4746

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

47-Ag-114



112

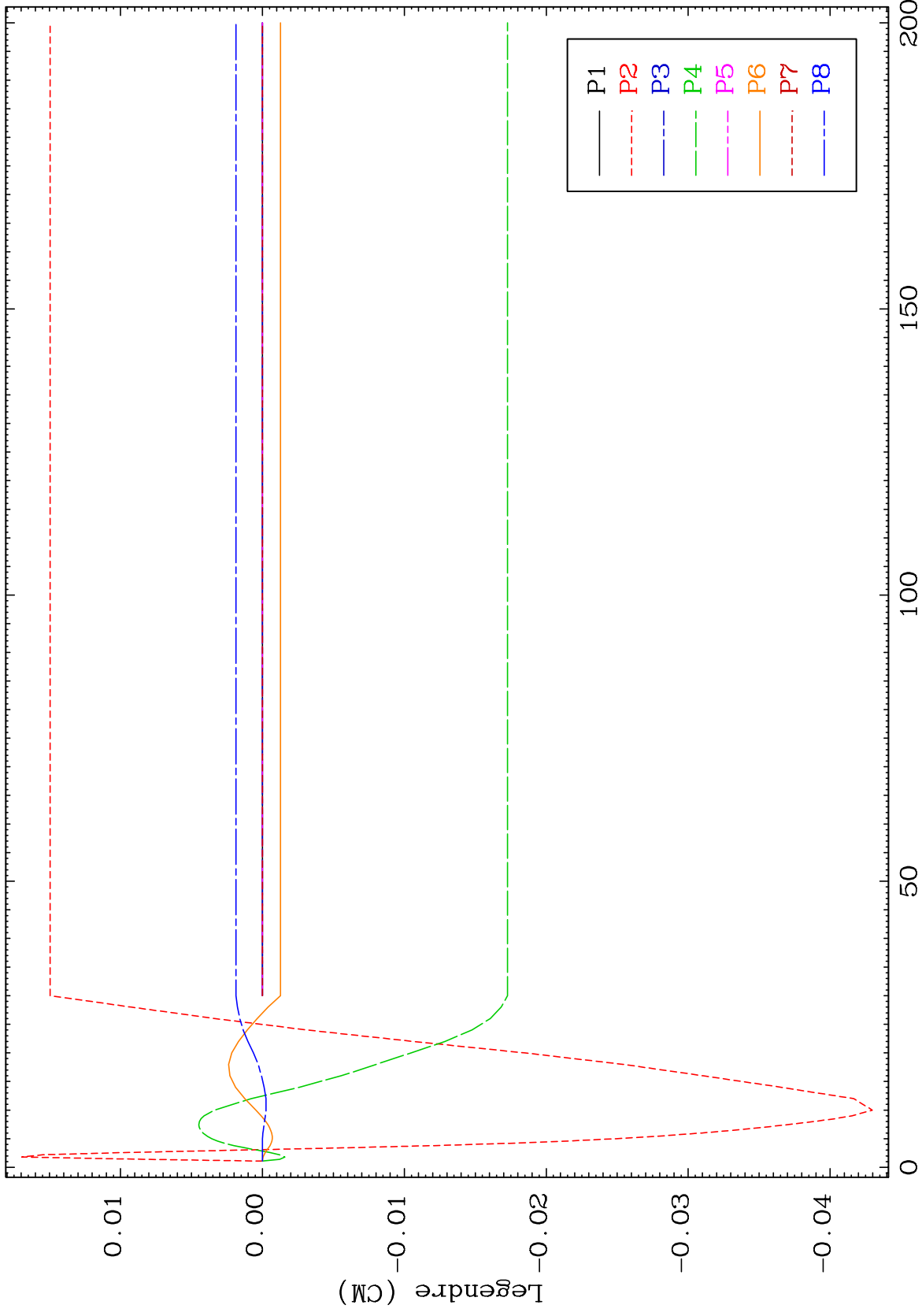
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



113

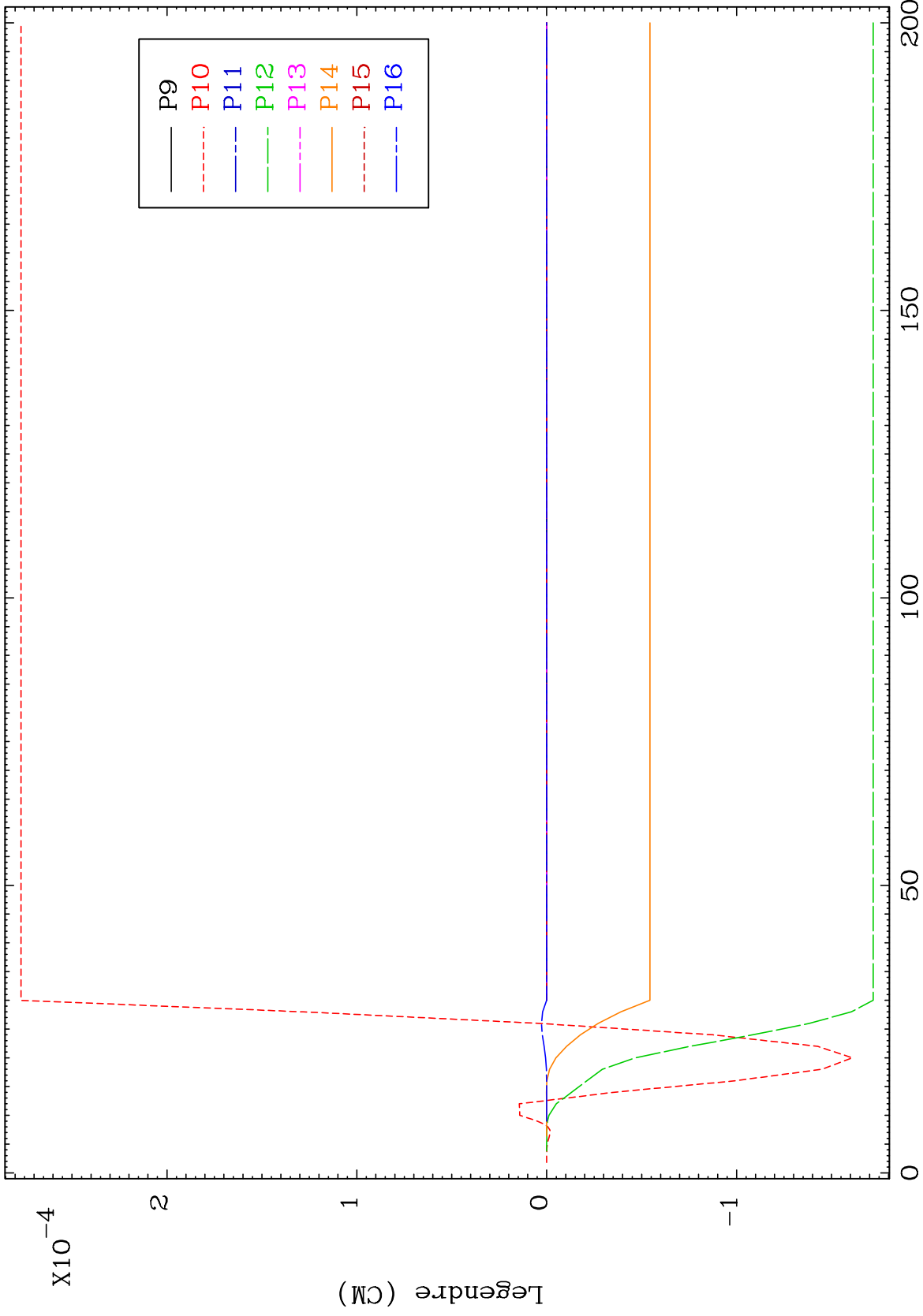
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

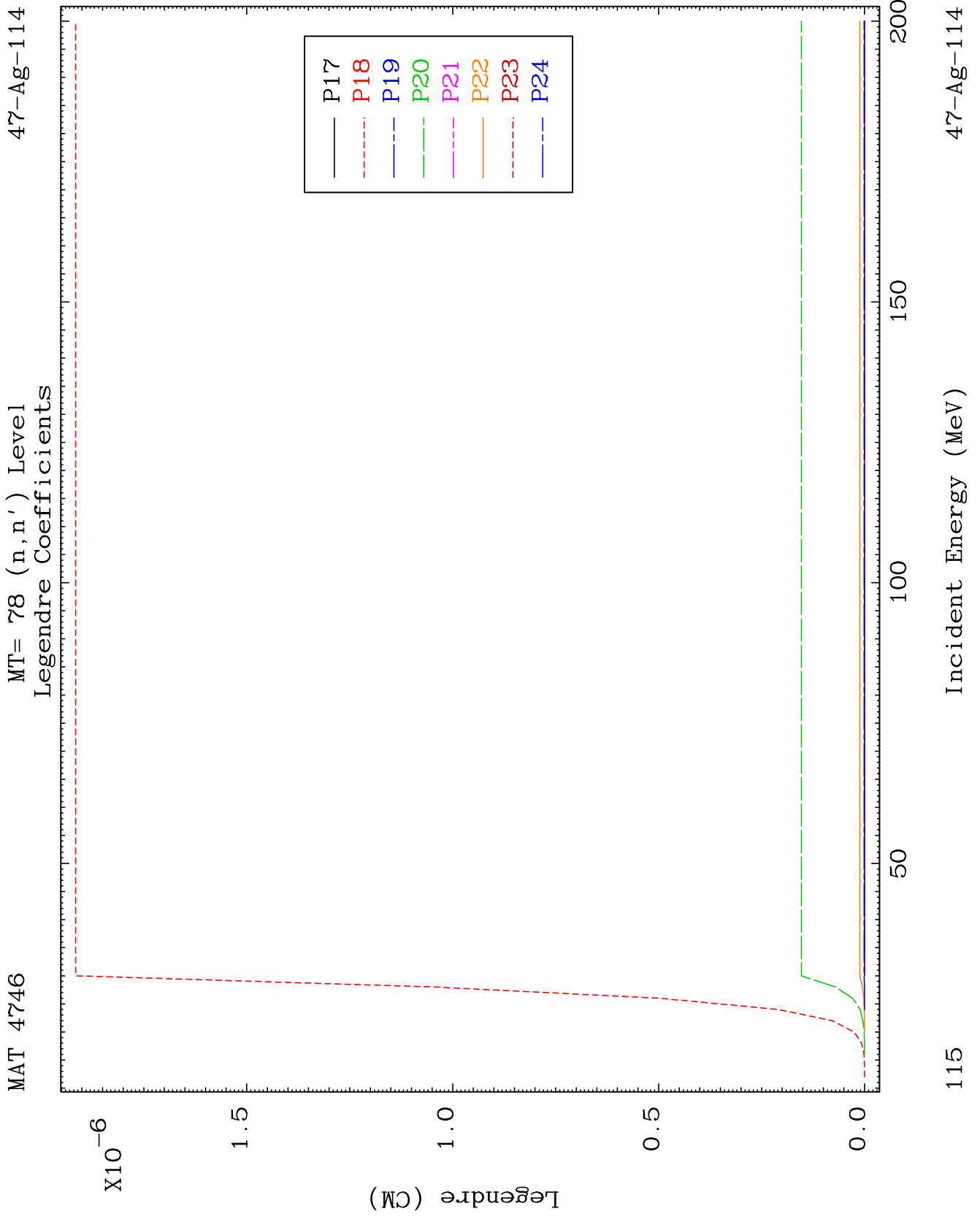
47-Ag-114



114

Incident Energy (MeV)

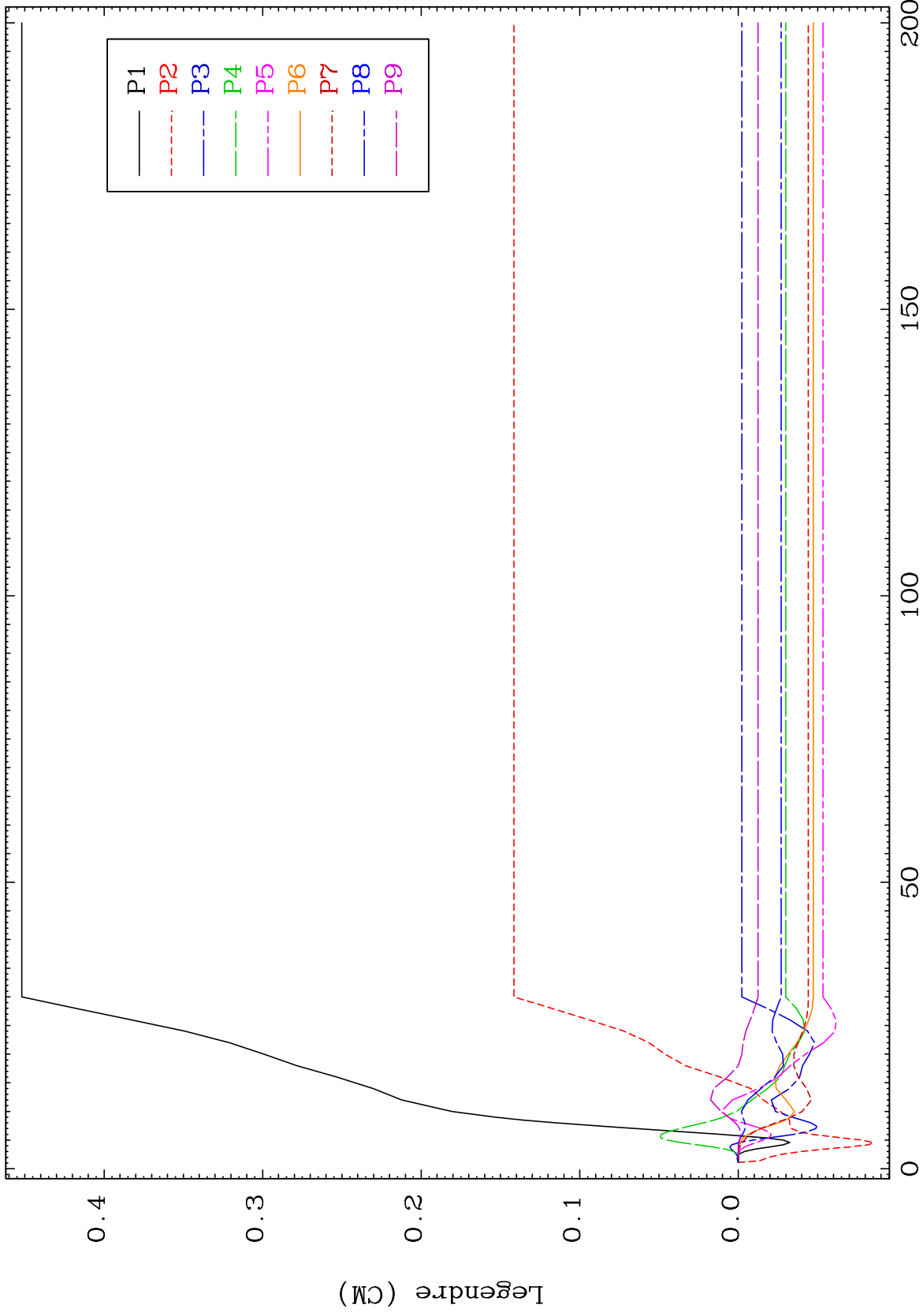
47-Ag-114



MAT 4746

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

47-Ag-114



116

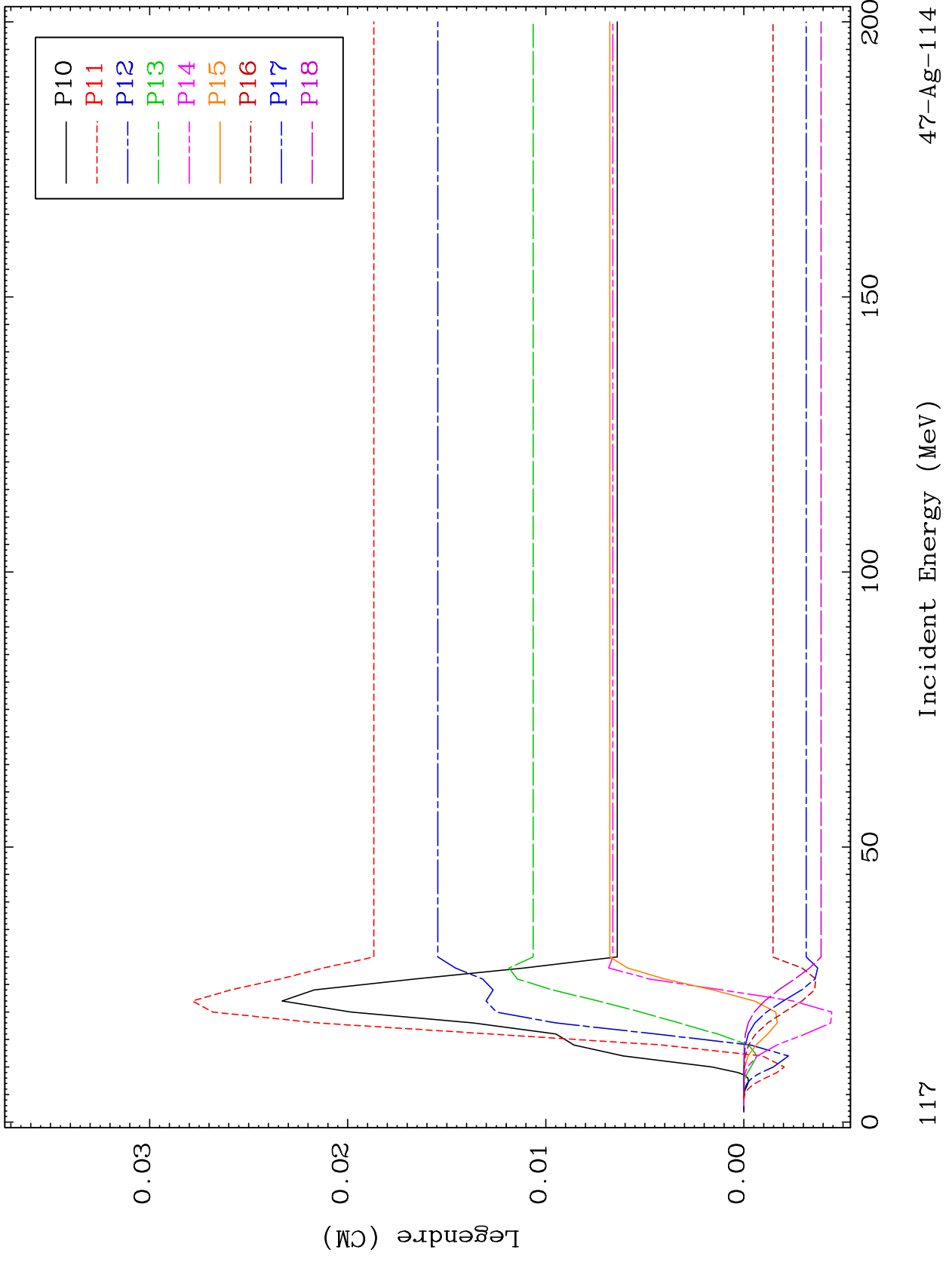
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

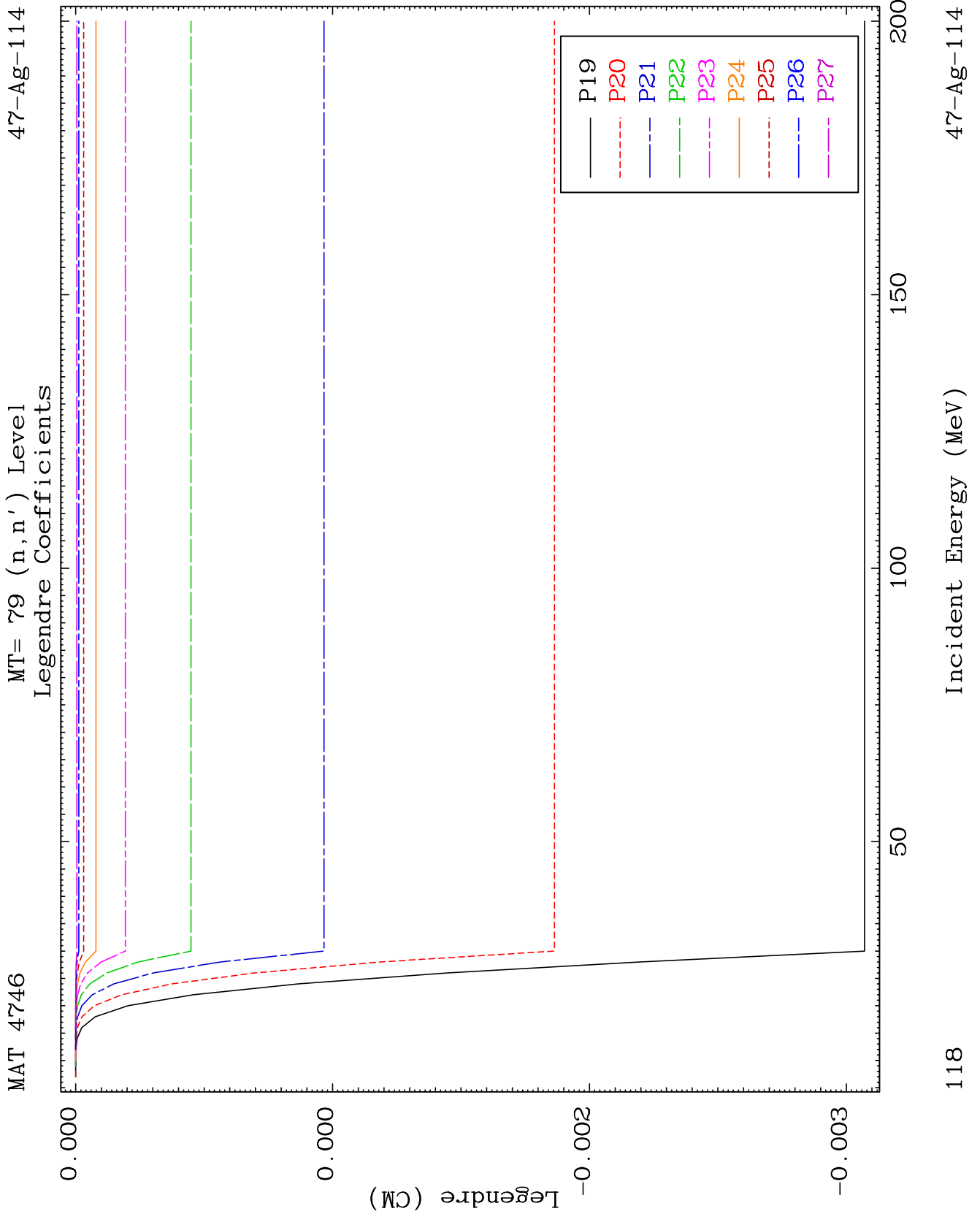
47-Ag-114



117

Incident Energy (MeV)

47-Ag-114

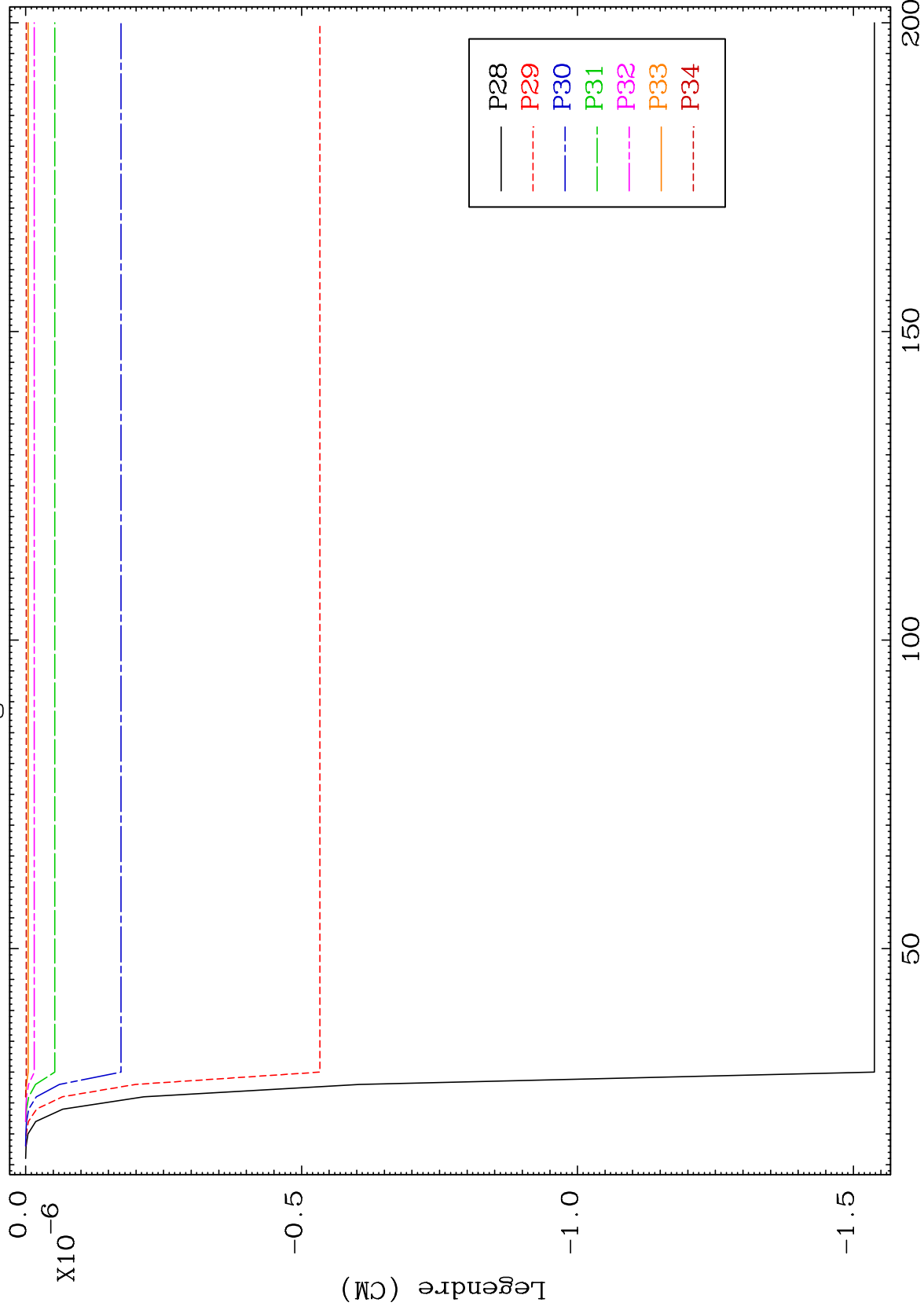


MAT 4746

MT= 79 (n,n') Level

47-Ag-114

Legendre Coefficients



119

Incident Energy (MeV)

47-Ag-114

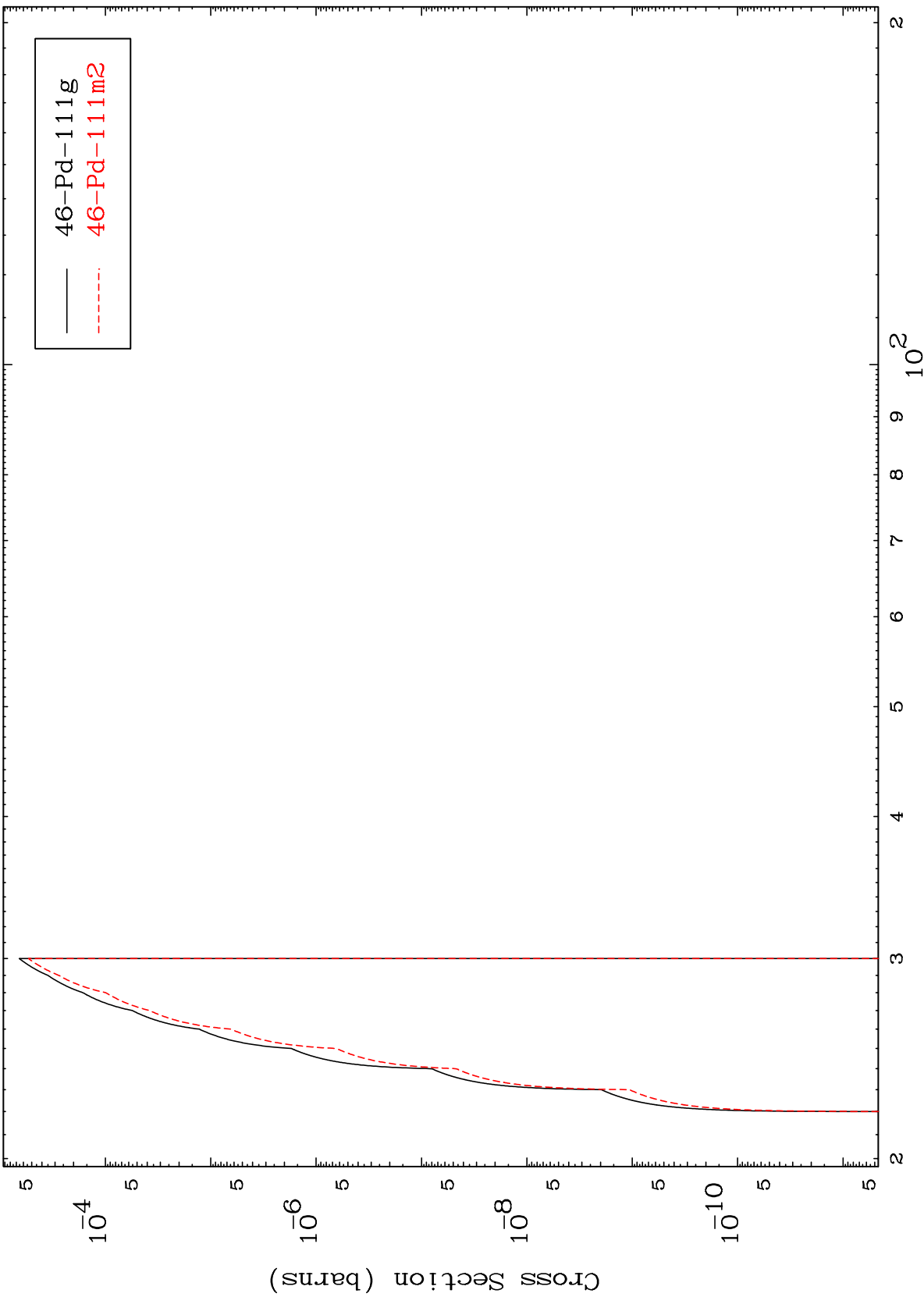


MAT 4746

(n,2n) d

47-Ag-114

Radionuclide Production Cross Section



46-Pd-111g  
46-Pd-111m2

120

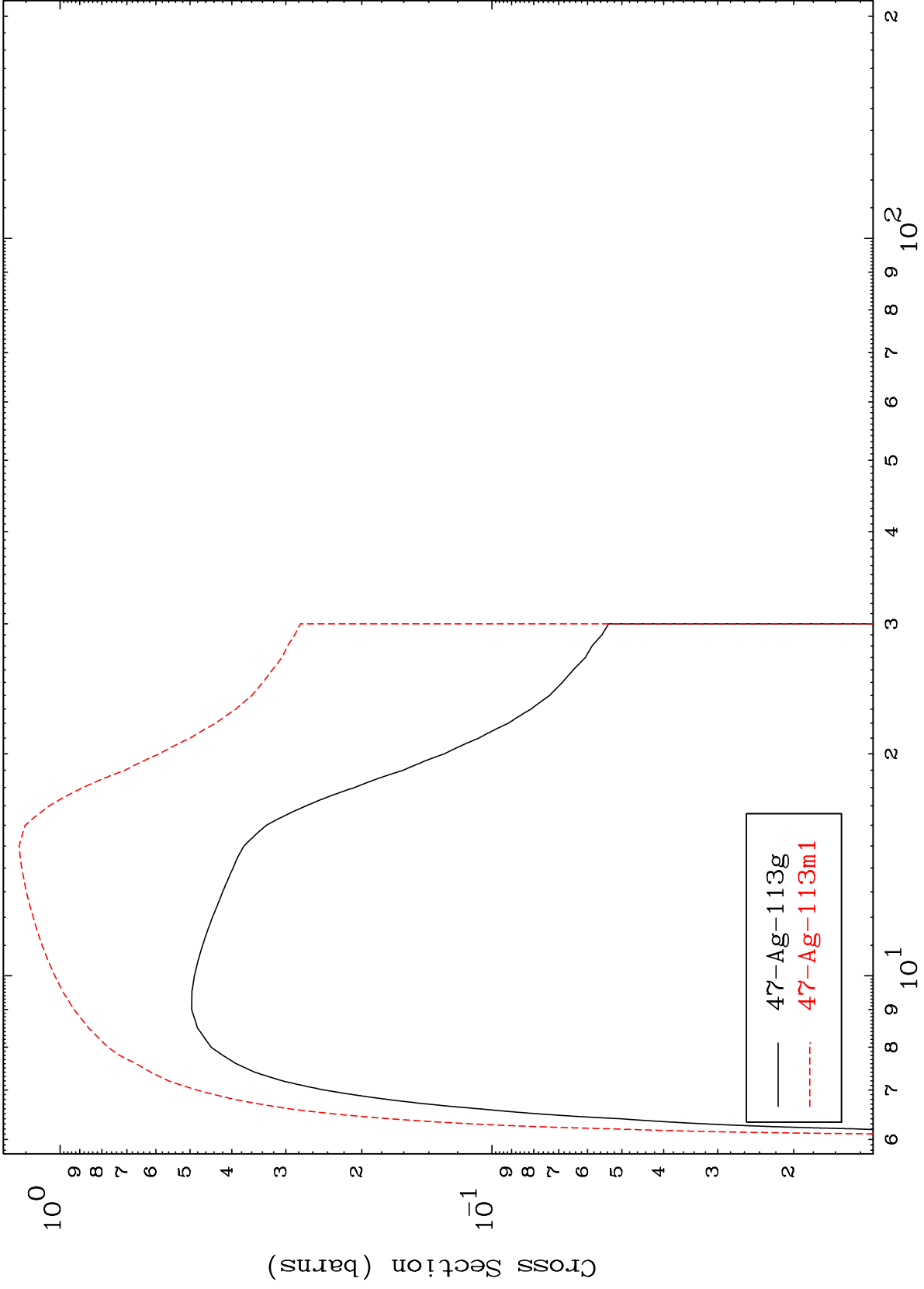
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

(n,2n)  
Radionuclide Production Cross Section



121

47-Ag-114

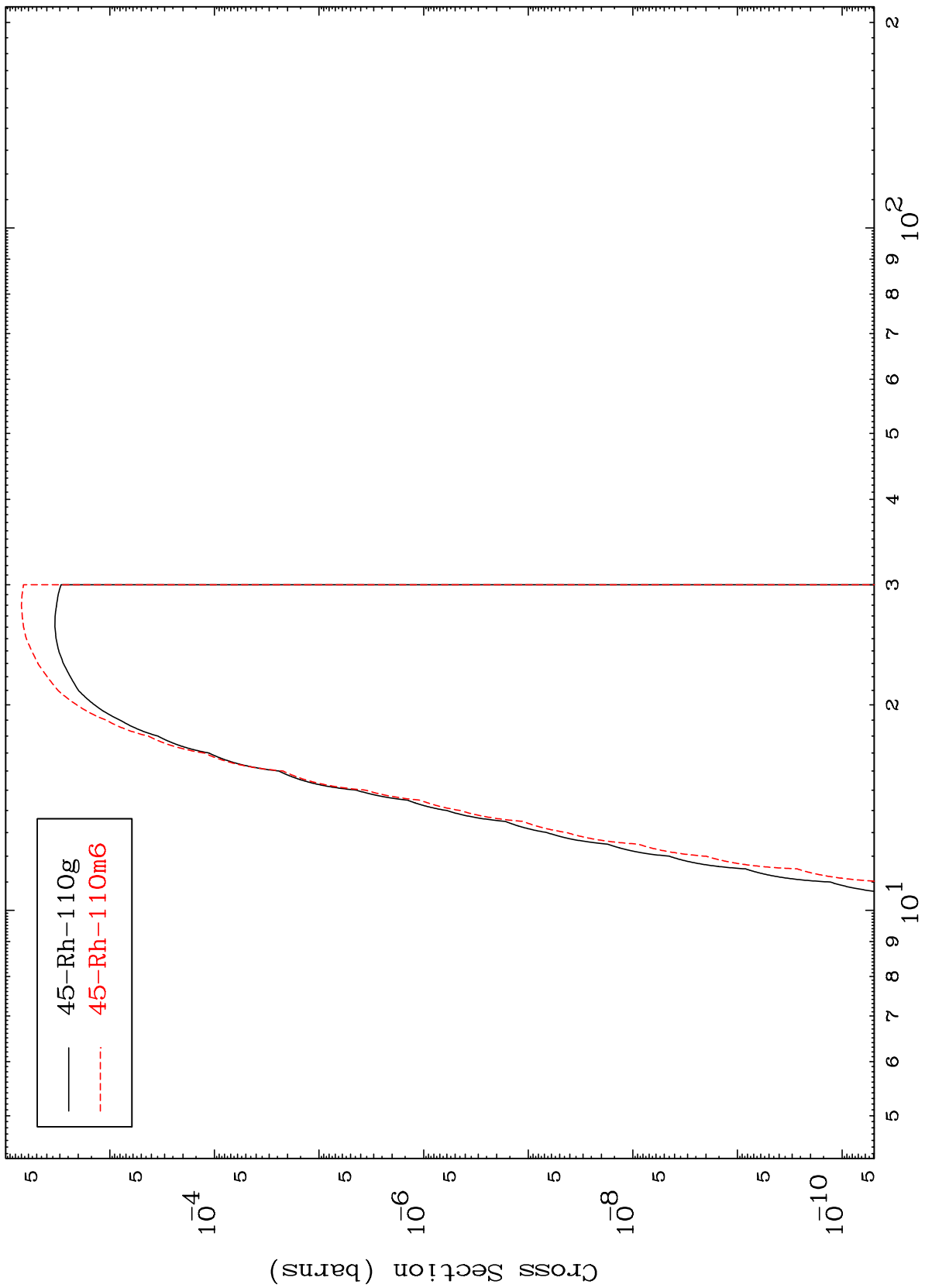
Incident Energy (MeV)

MAT 4746

(n,n')  $\alpha$

47-Ag-114

Radionuclide Production Cross Section



122

Incident Energy (MeV)

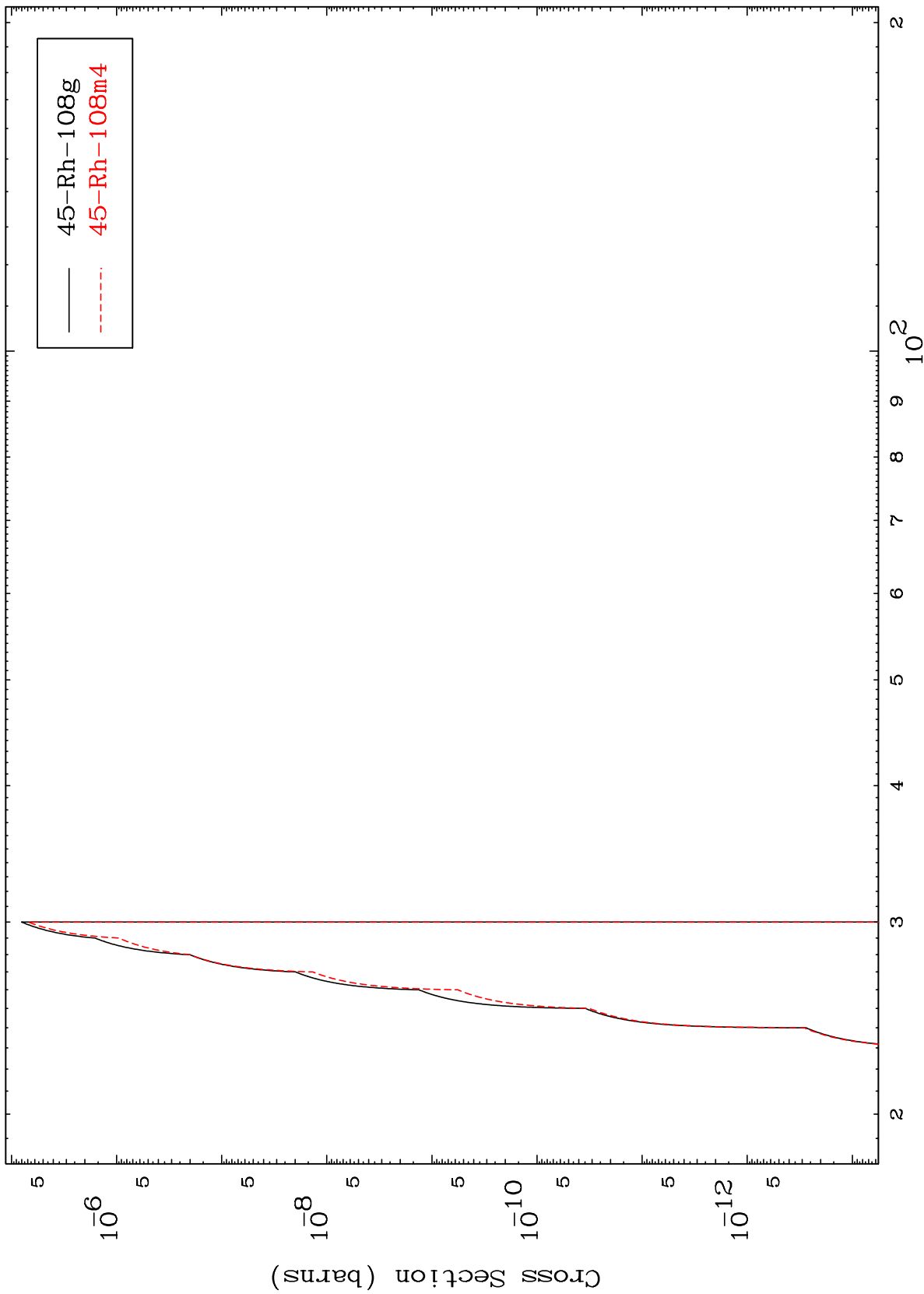
47-Ag-114

MAT 4746

(n,3n)  $\alpha$

47-Ag-114

Radionuclide Production Cross Section



123

Incident Energy (MeV)

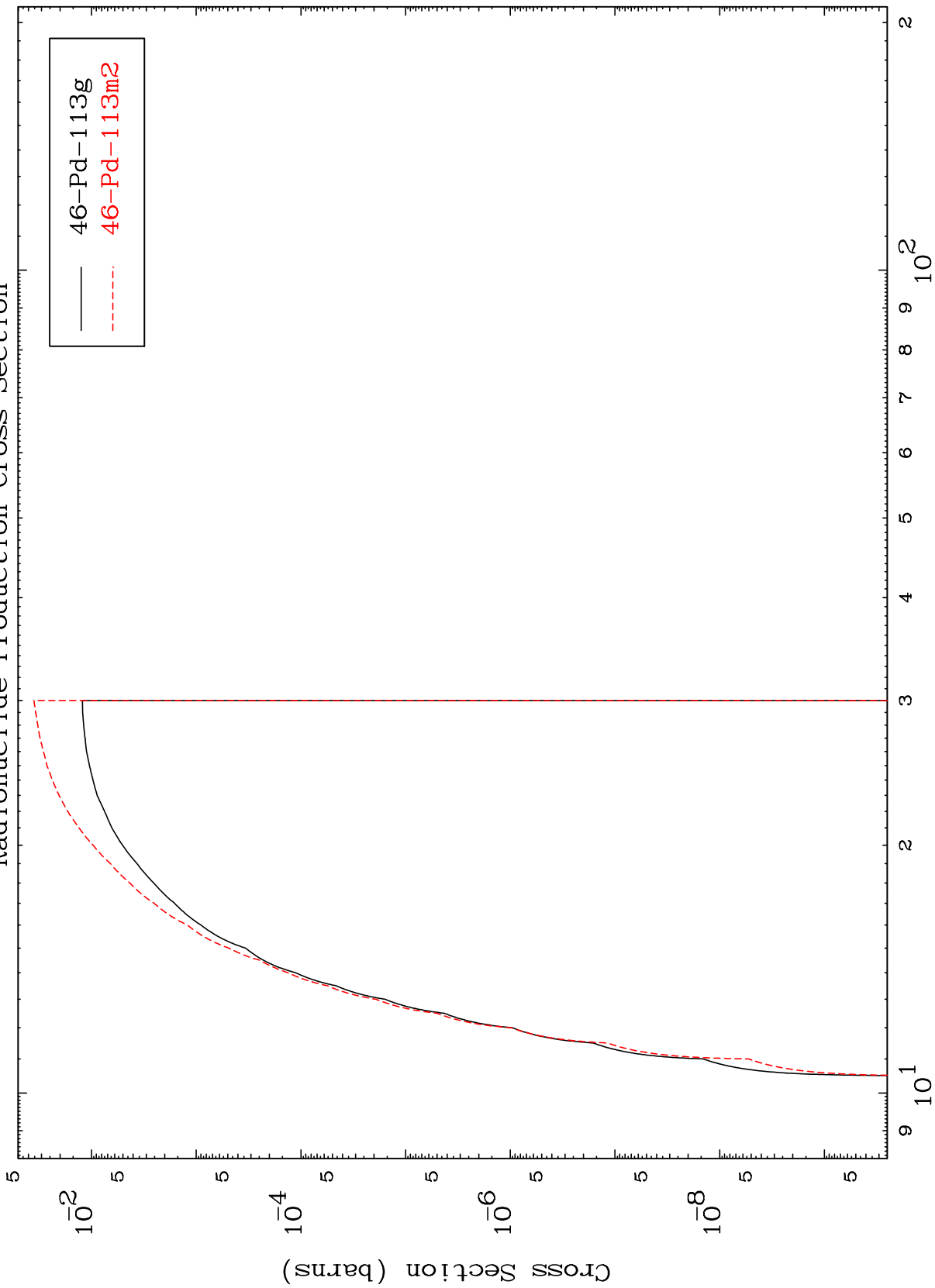
47-Ag-114

MAT 4746

(n,n') p

47-Ag-114

Radionuclide Production Cross Section



124

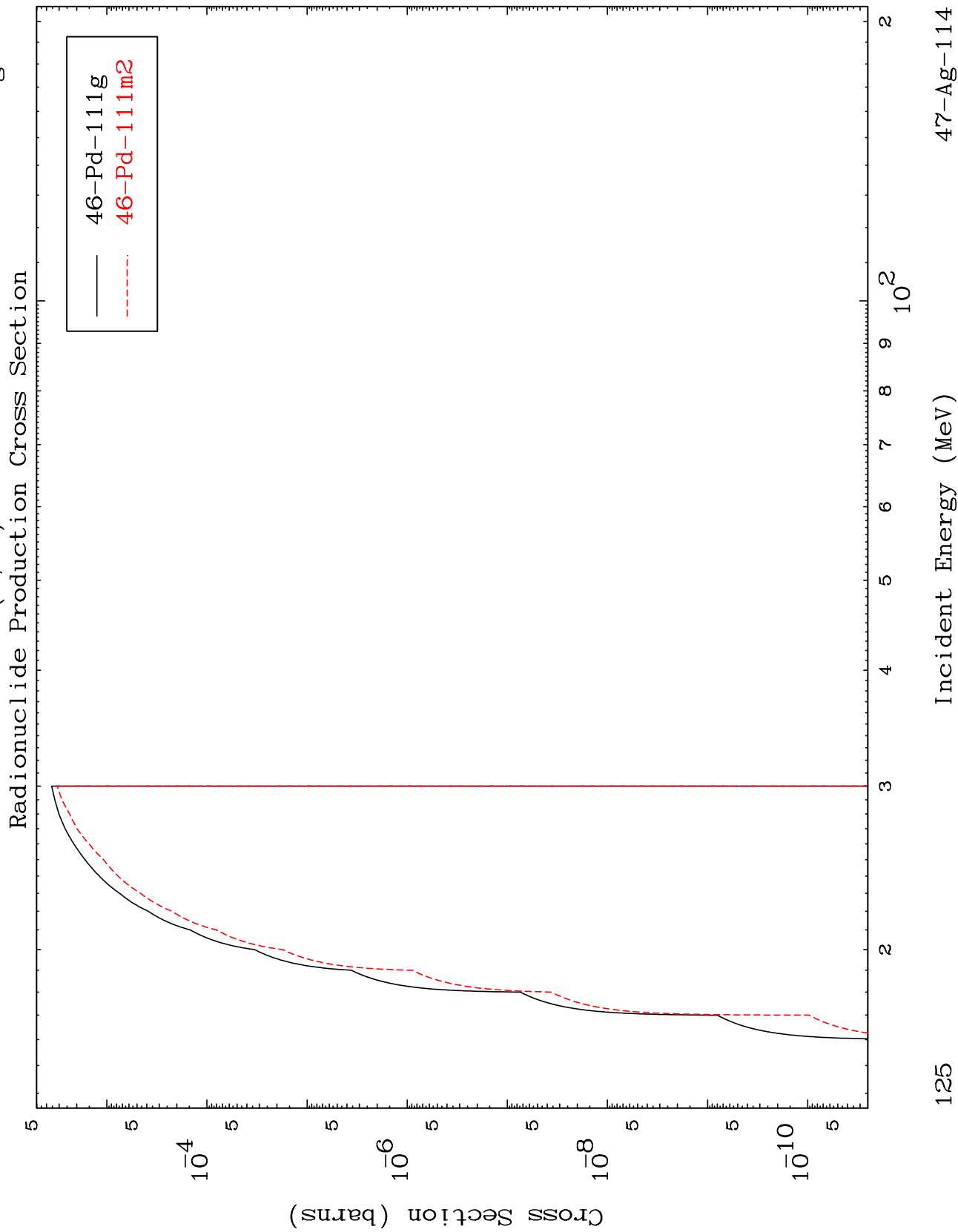
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,n') t

47-Ag-114



125

Incident Energy (MeV)

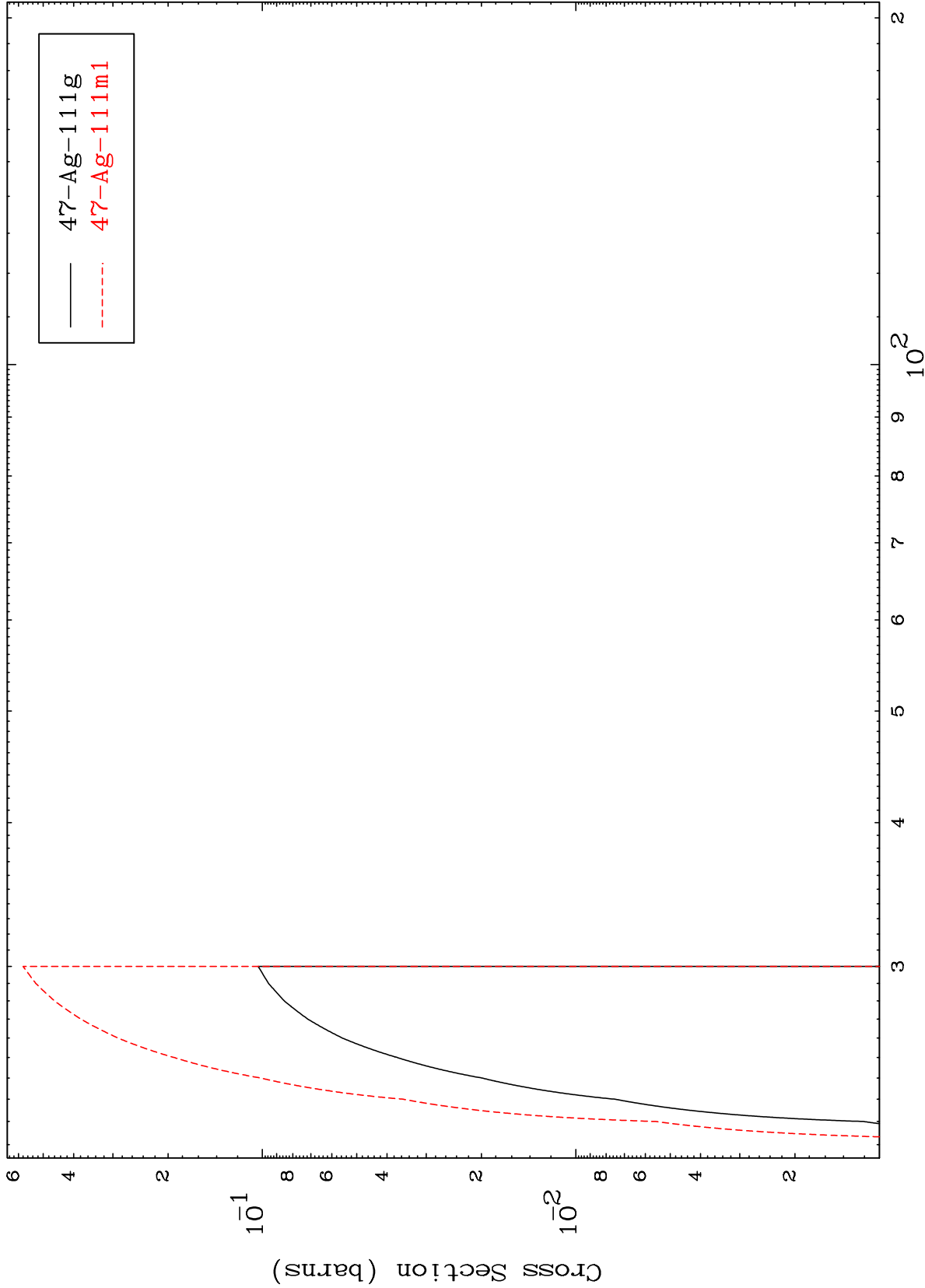
47-Ag-114

MAT 4746

(n,4n)

47-Ag-114

Radionuclide Production Cross Section



126

Incident Energy (MeV)

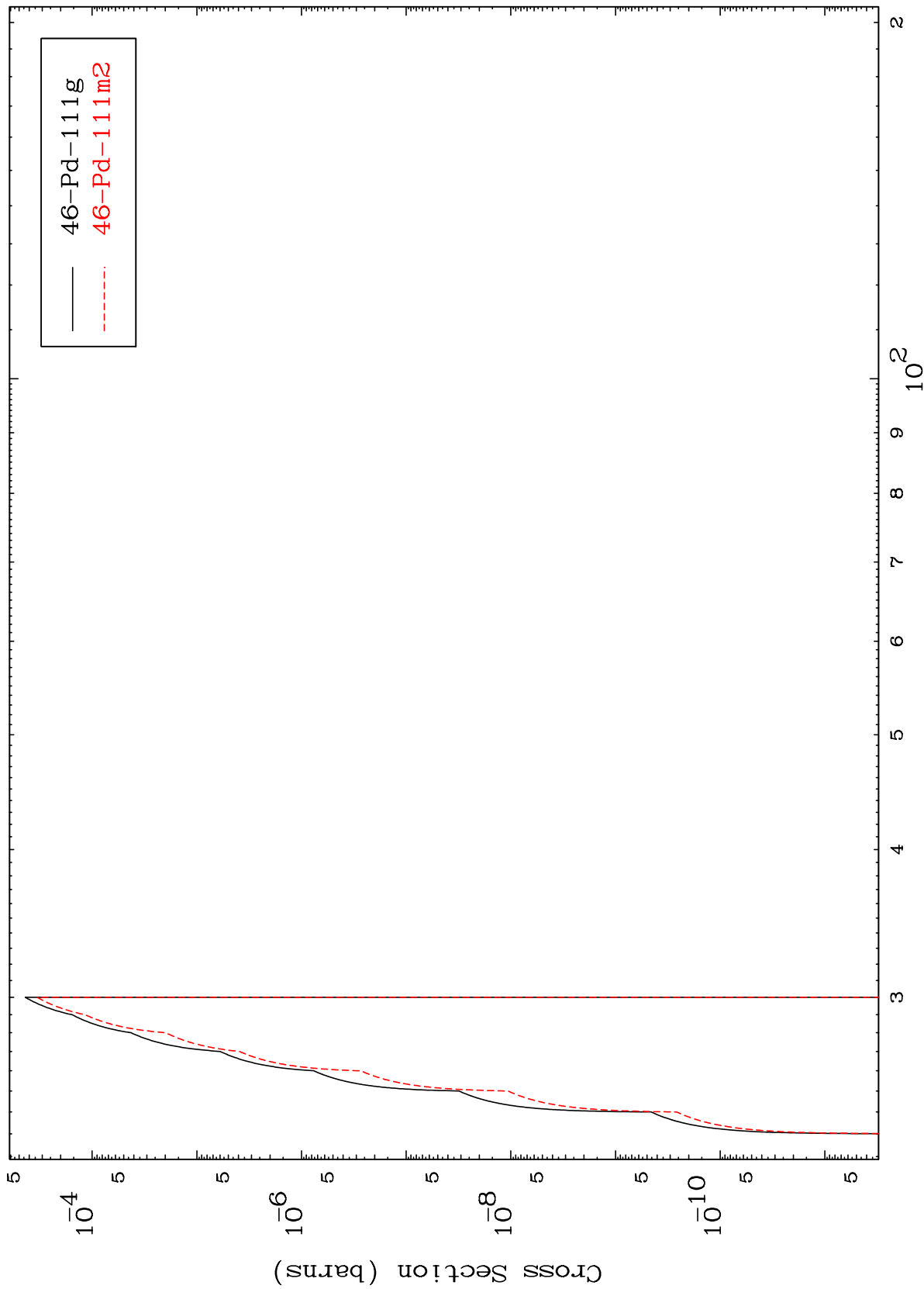
47-Ag-114

MAT 4746

(n,3n) p

47-Ag-114

Radionuclide Production Cross Section



127

Incident Energy (MeV)

47-Ag-114

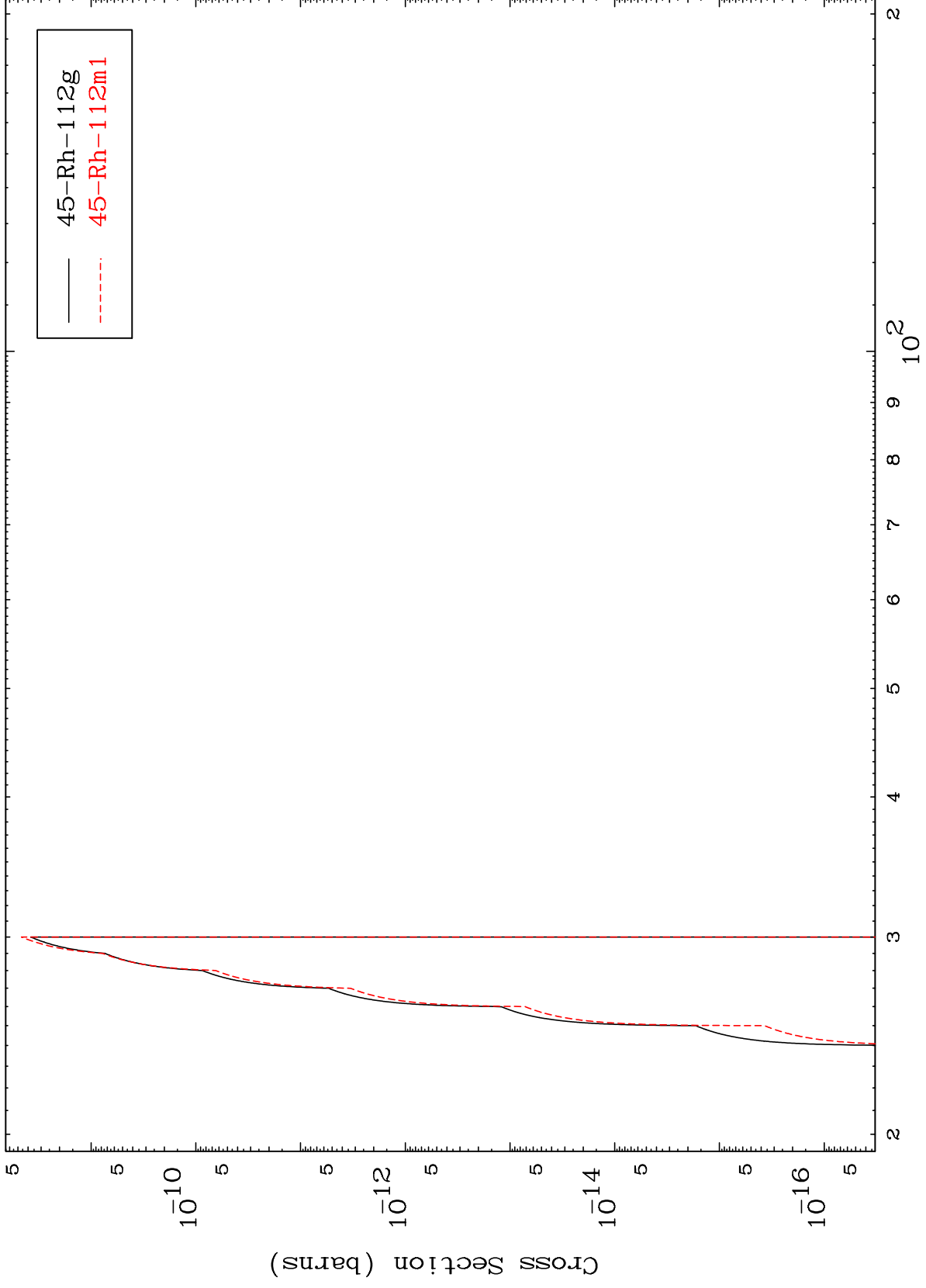


MAT 4746

(n,2n) p

47-Ag-114

Radionuclide Production Cross Section



128

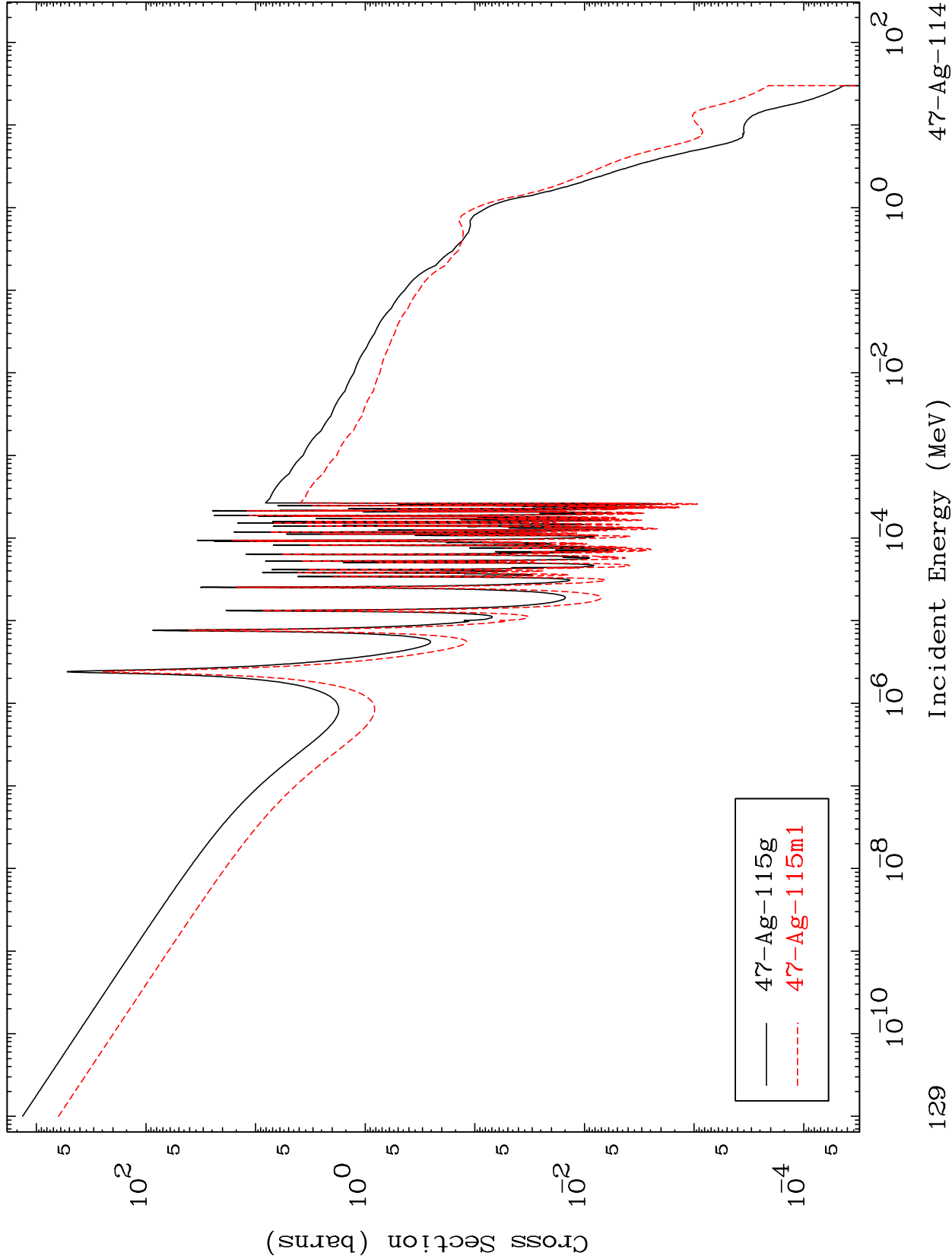
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

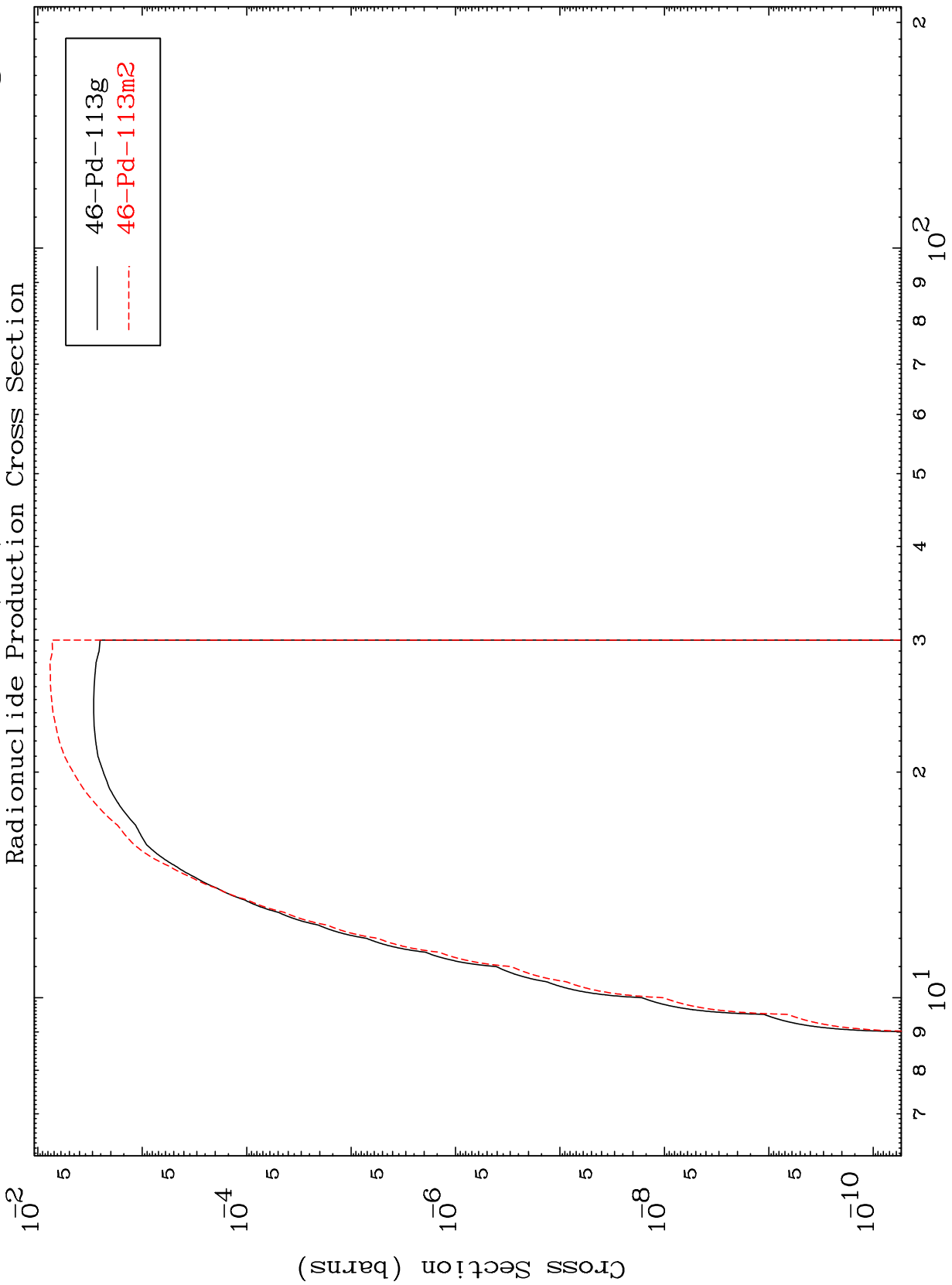
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4746

47-Ag-114

(n,d)  
Radionuclide Production Cross Section



130

Incident Energy (MeV)

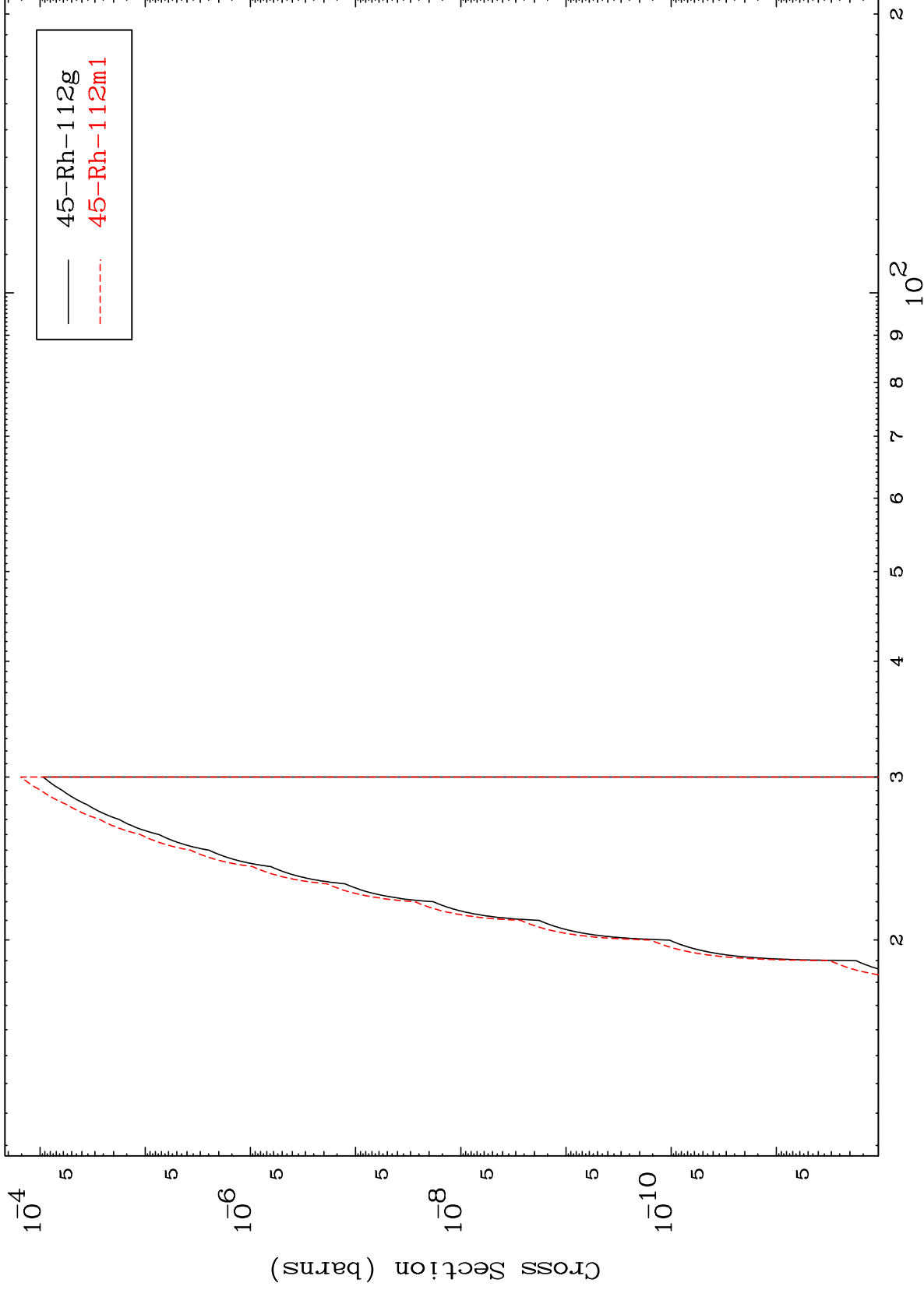
47-Ag-114

MAT 4746

(n,He-3)

47-Ag-114

Radionuclide Production Cross Section



131

Incident Energy (MeV)

47-Ag-114