

Program EVALPLOT  
(Version 2018-1)

by

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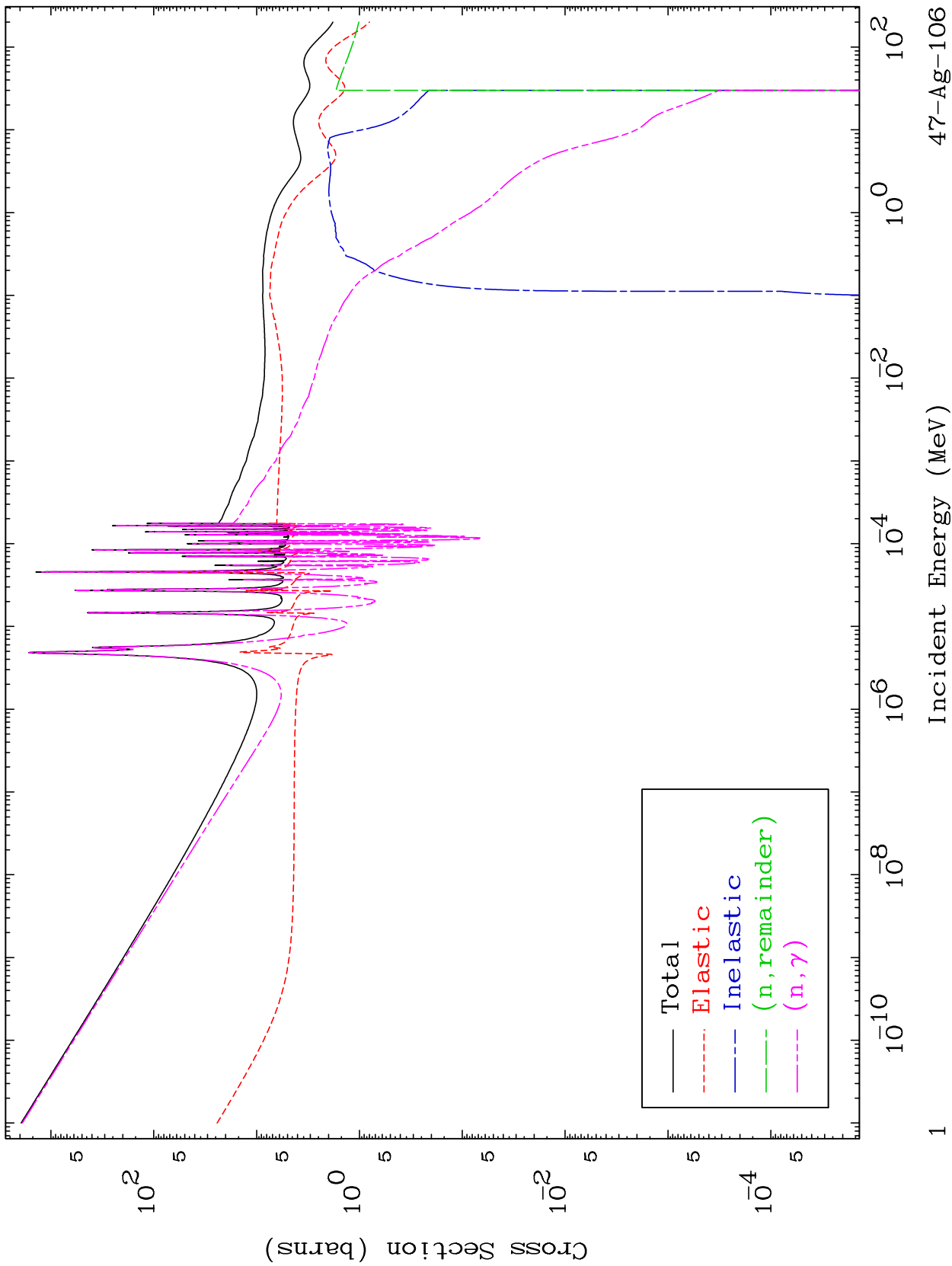
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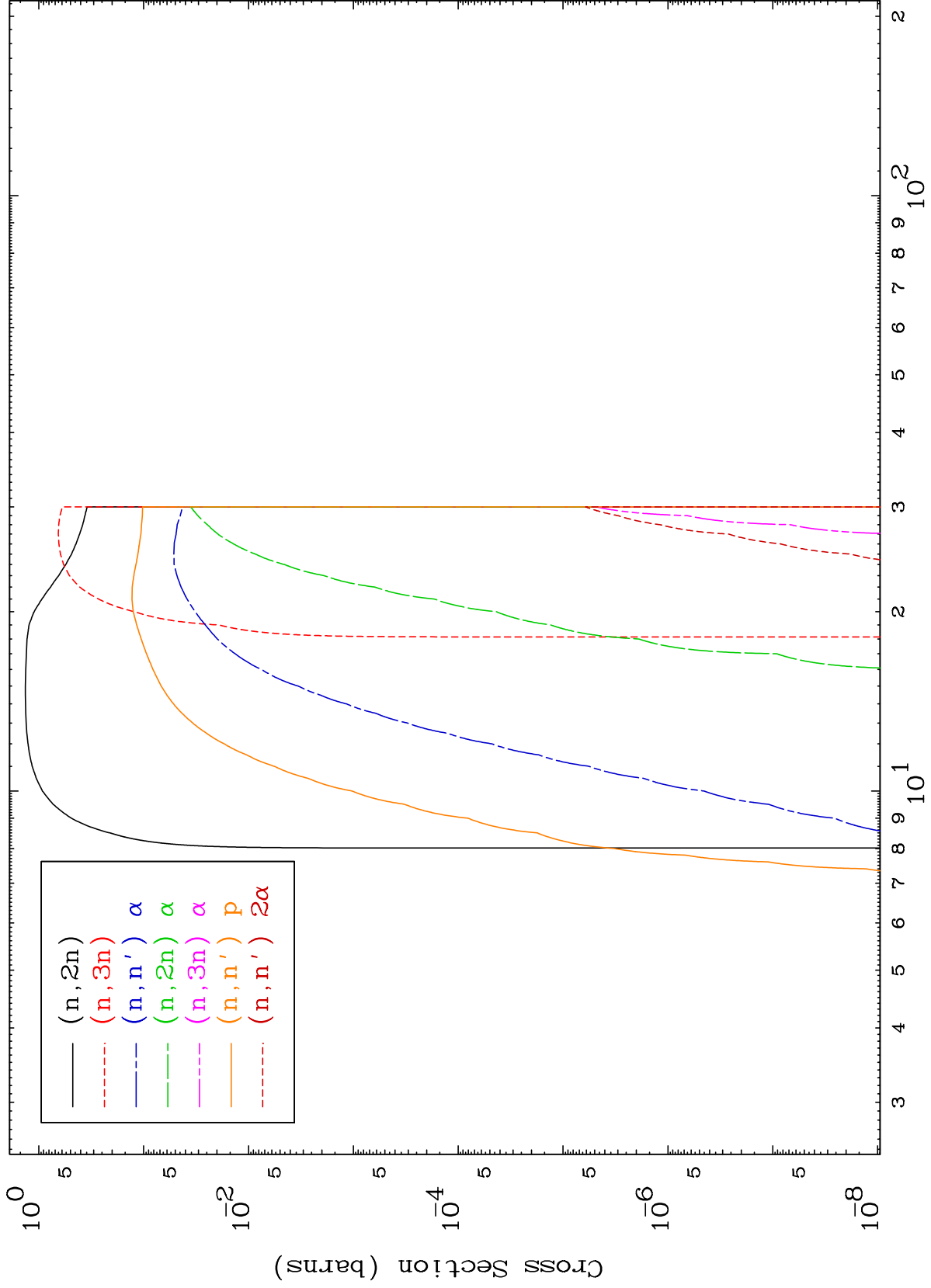
MAT 4722

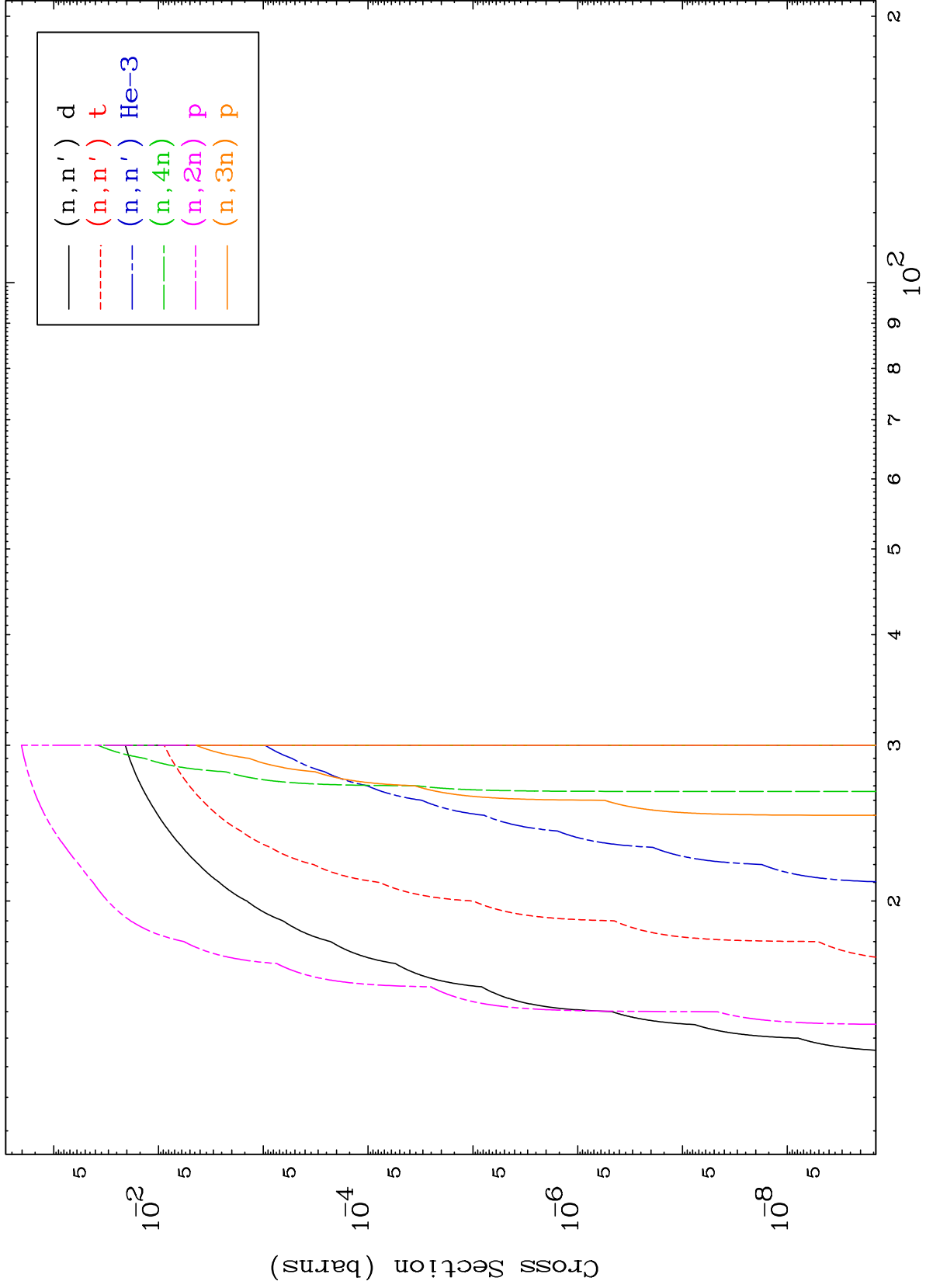
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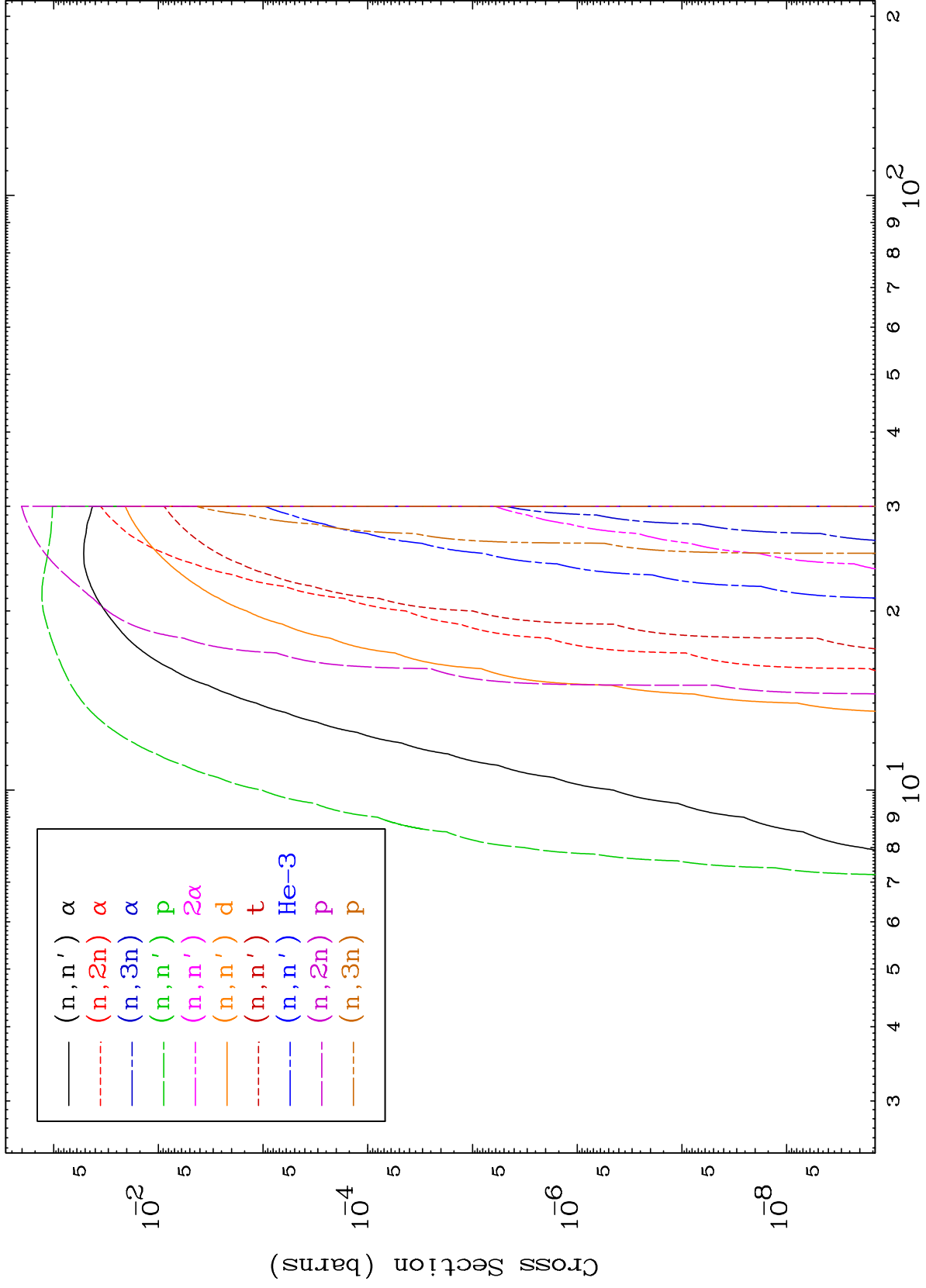
293 Kelvin Cross Sections

47-Ag-106





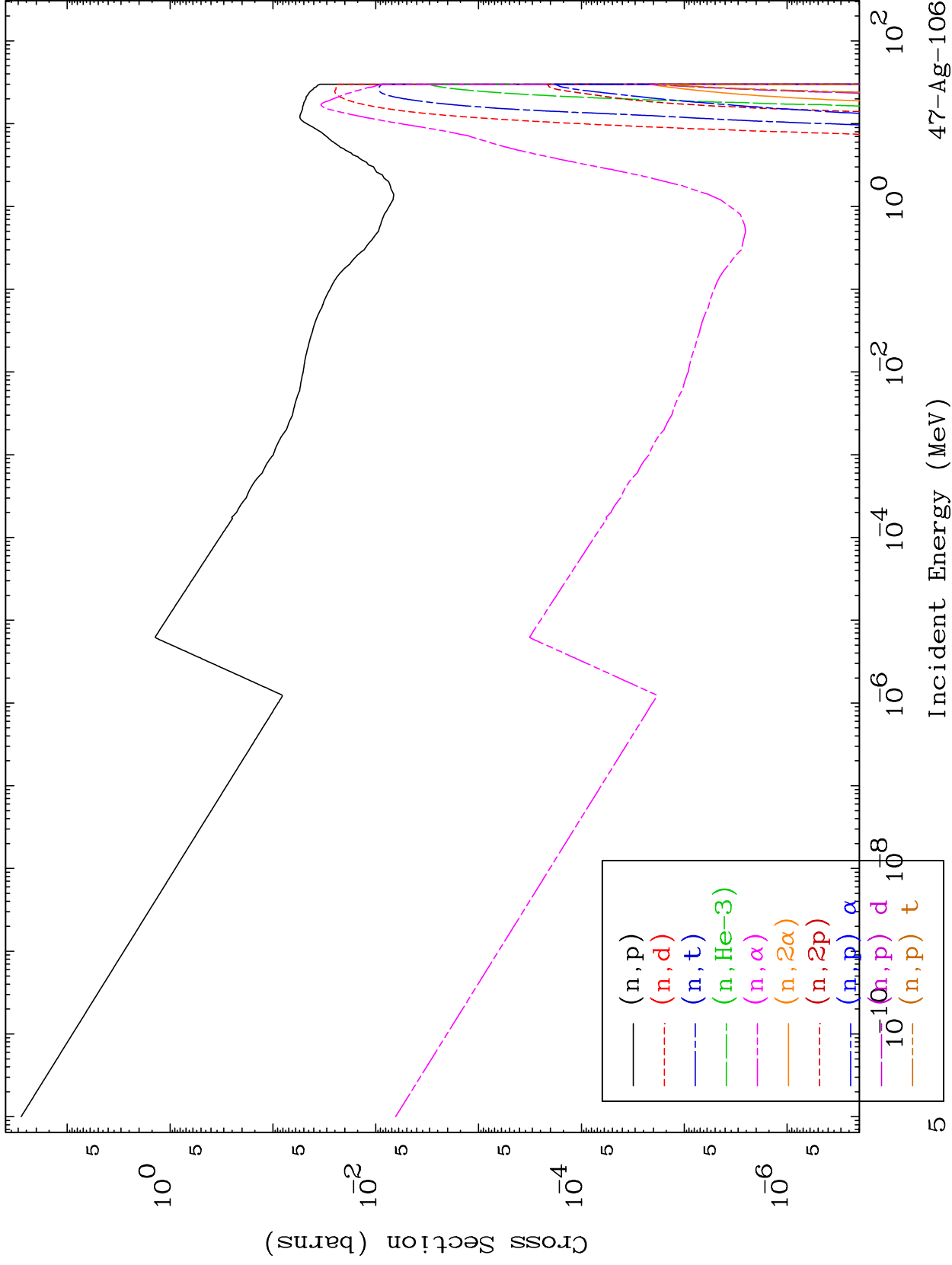




MAT 4722

Charged Particle  
293 Kelvin Cross Sections

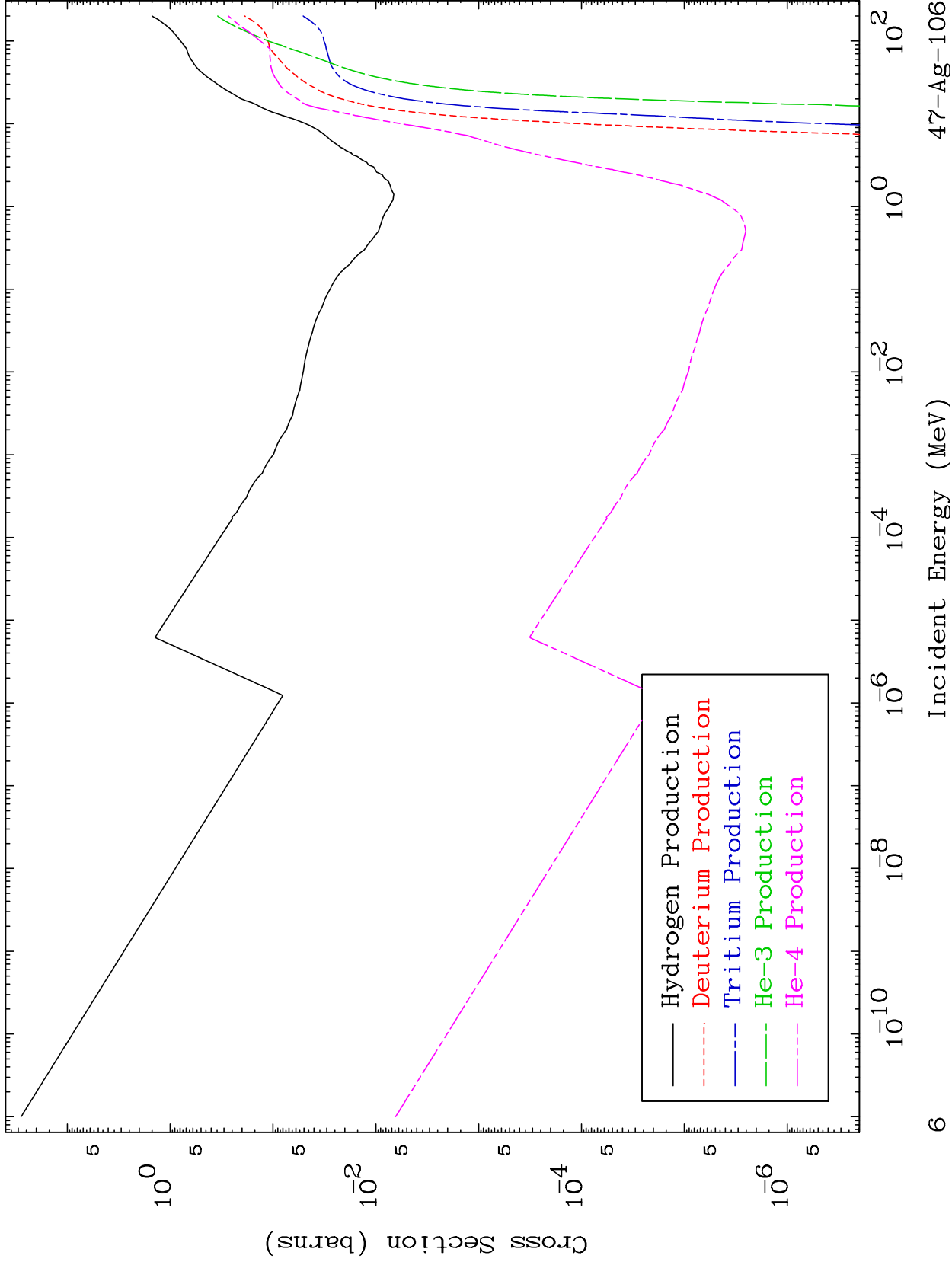
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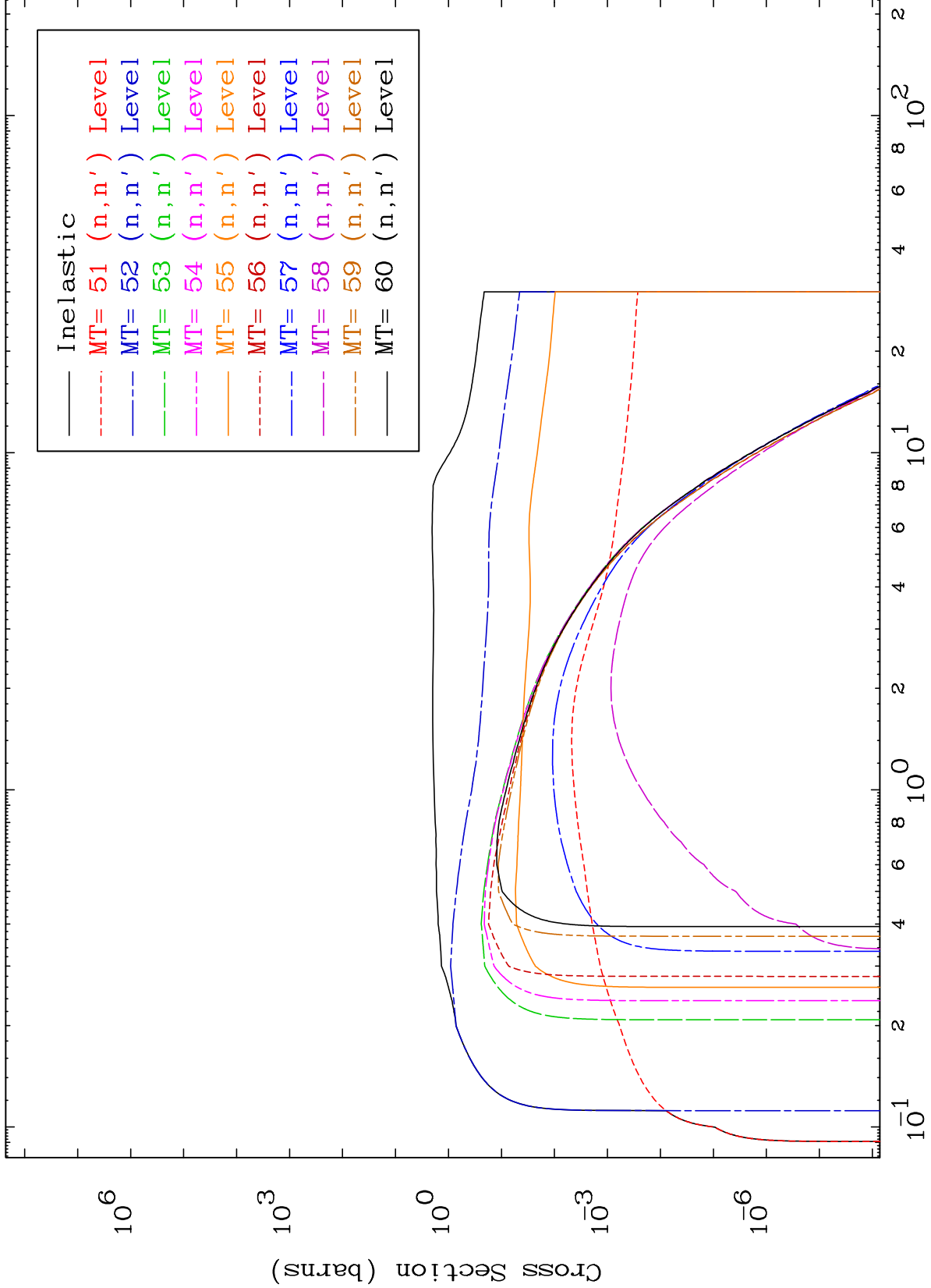
MAT 4722

Particle Production  
293 Kelvin Cross Sections

47-Ag-106



293 Kelvin Cross Sections



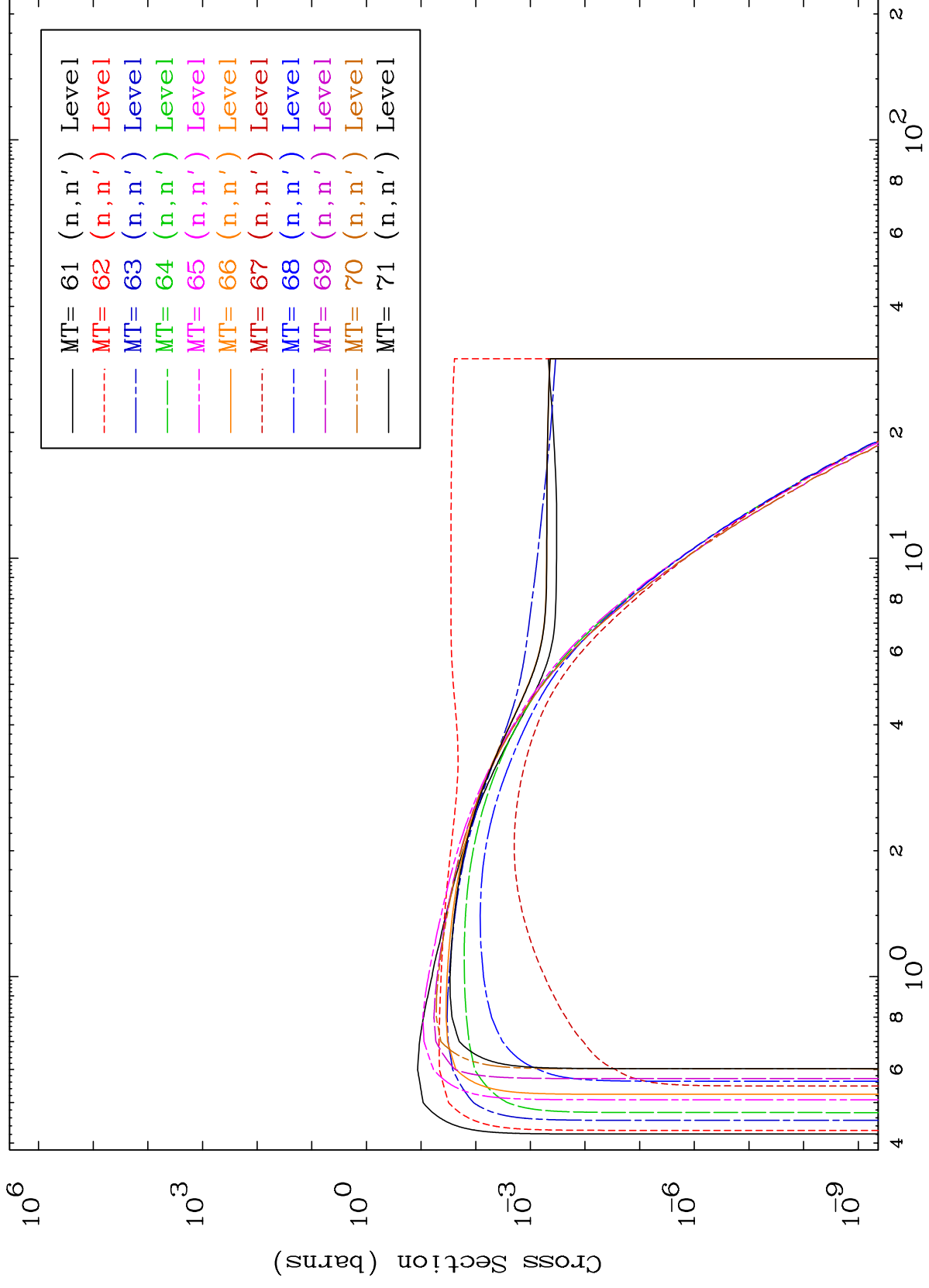


MAT 4722

(n,n') Level

47-Ag-106

293 Kelvin Cross Sections

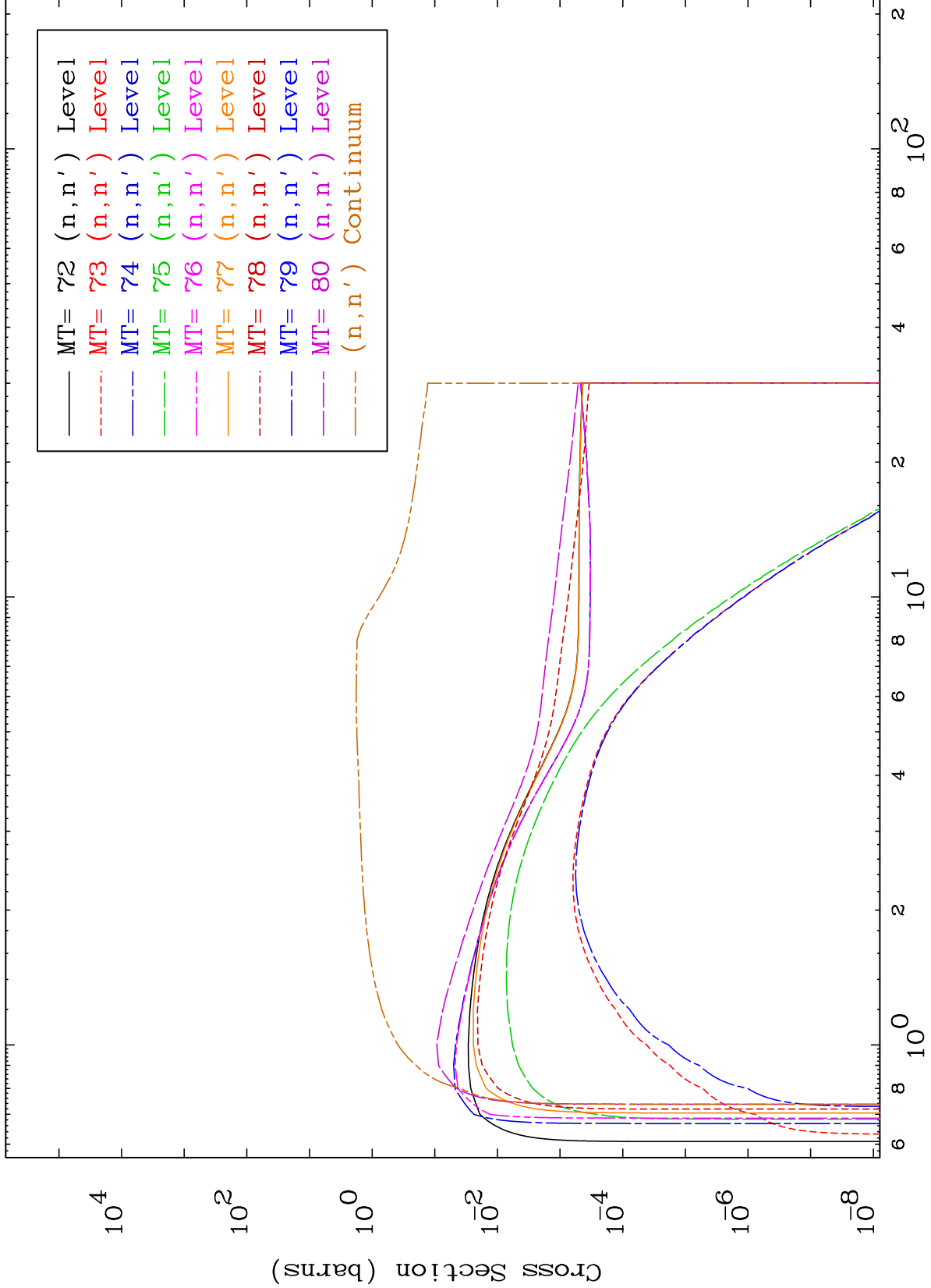


Incident Energy (MeV)

47-Ag-106

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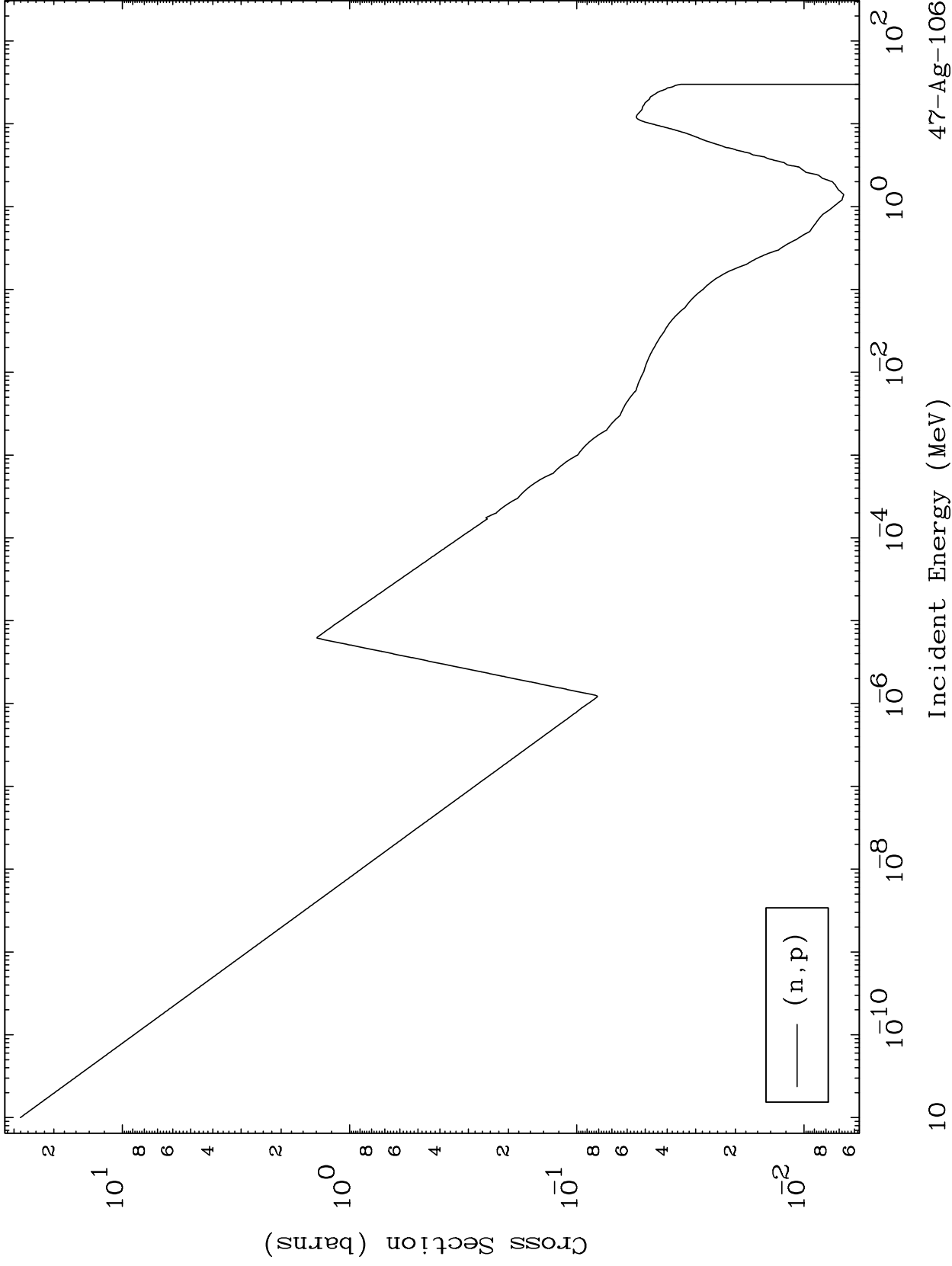
293 Kelvin Cross Sections



MAT 4722

(n,p) Levels  
293 Kelvin Cross Sections

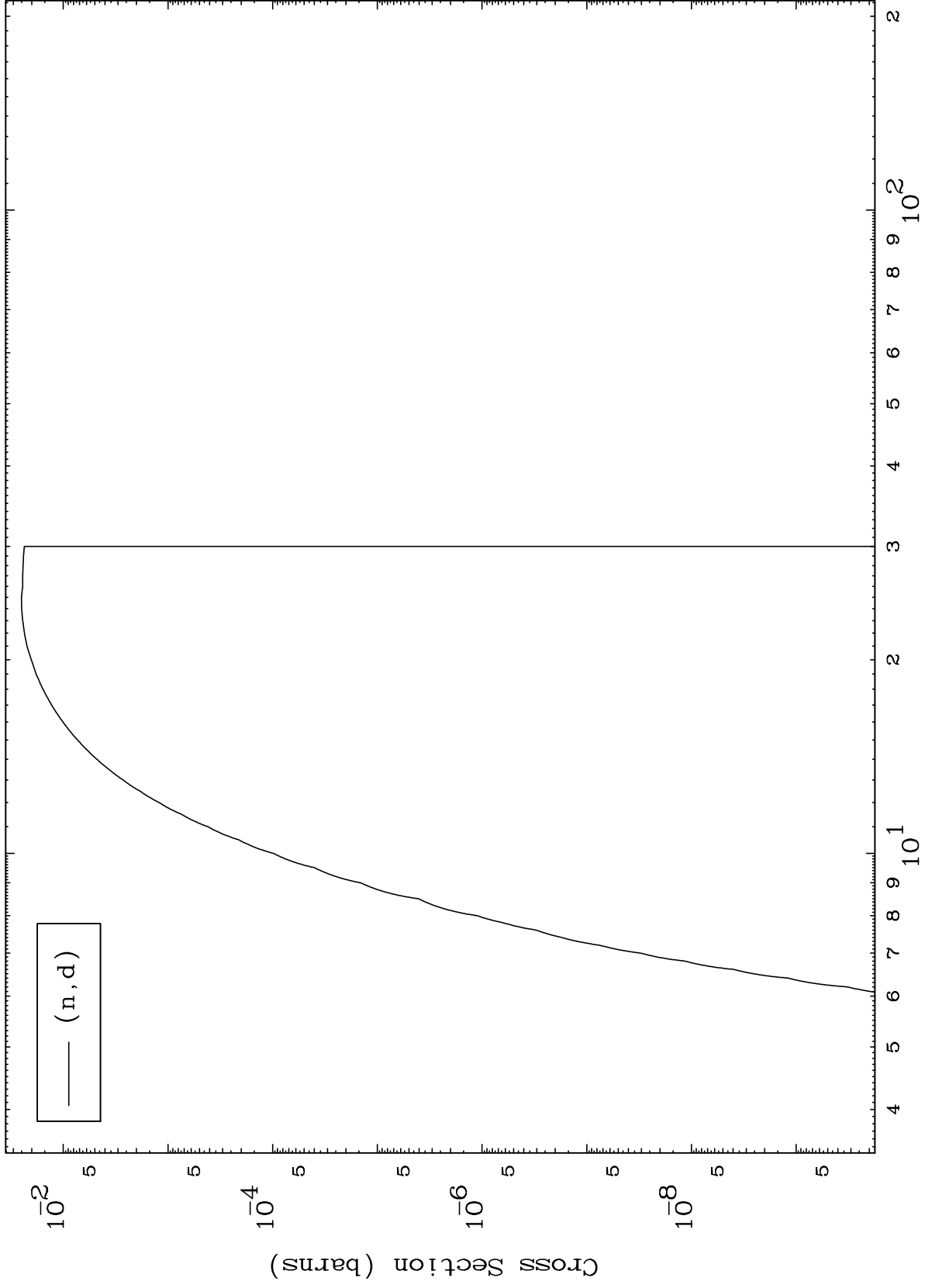
47-Ag-106



MAT 4722

(n,d) Levels  
293 Kelvin Cross Sections

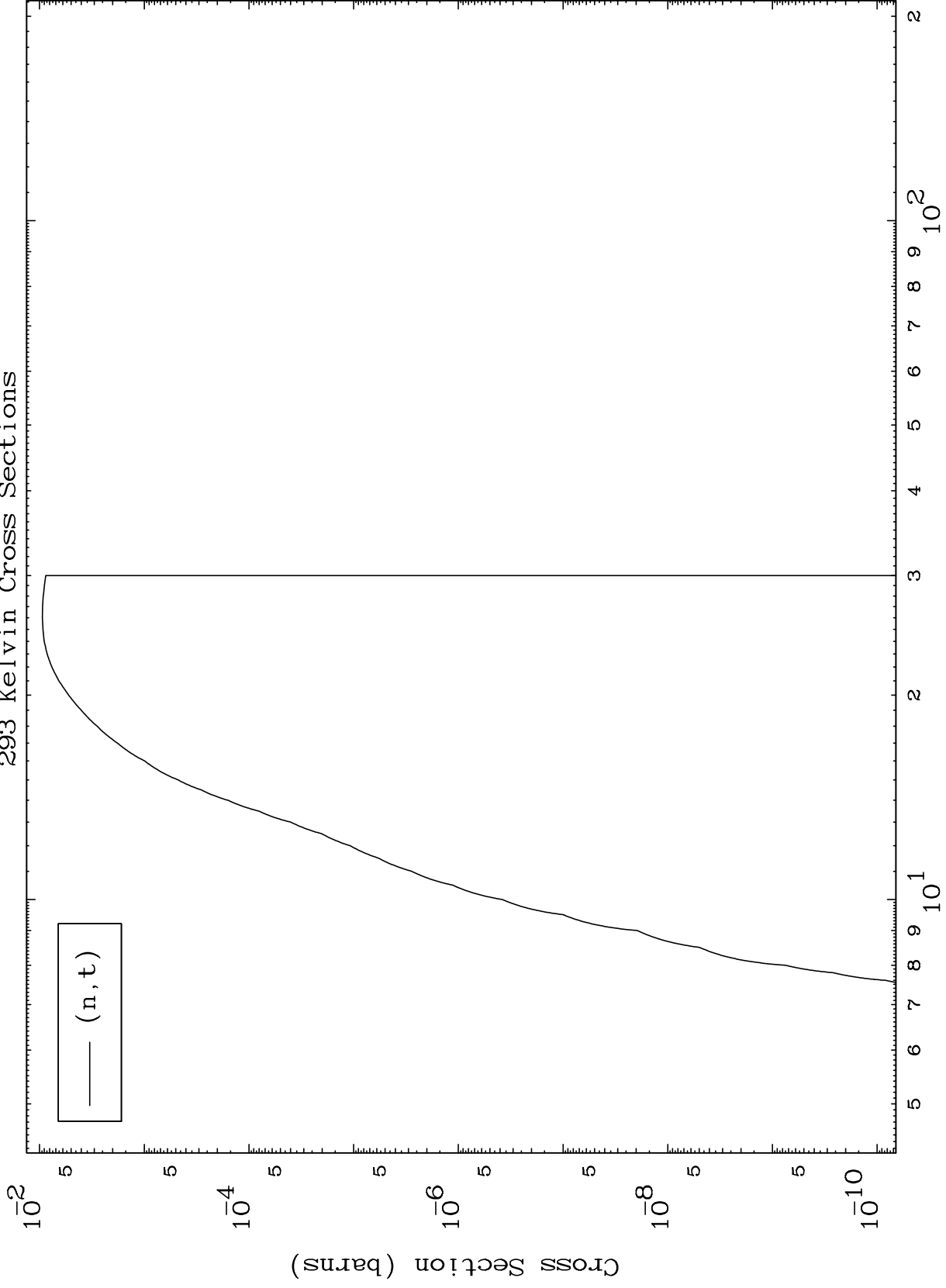
47-Ag-106



MAT 4722

(n,t) Levels  
293 Kelvin Cross Sections

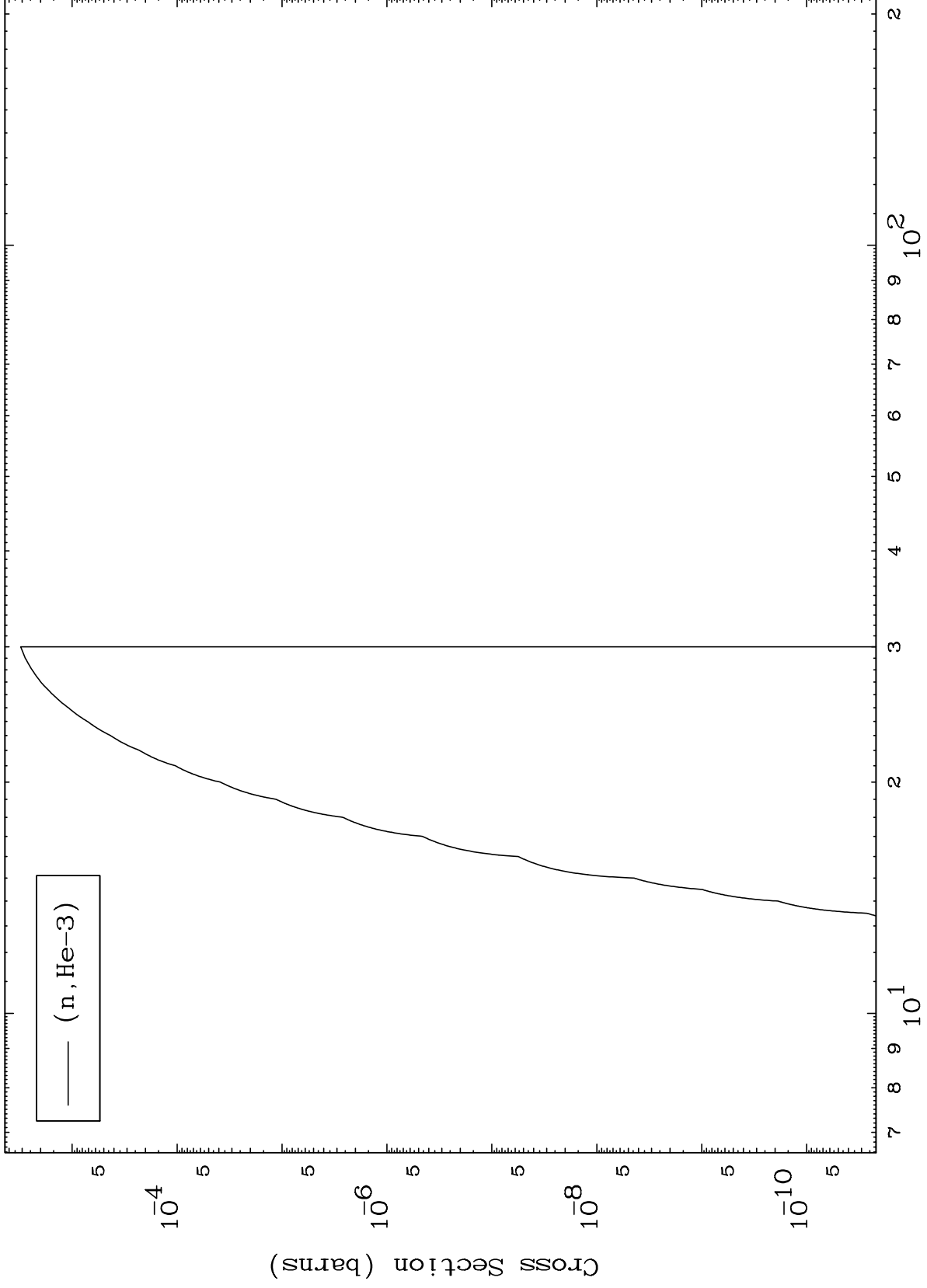
47-Ag-106



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Incident Energy (MeV)

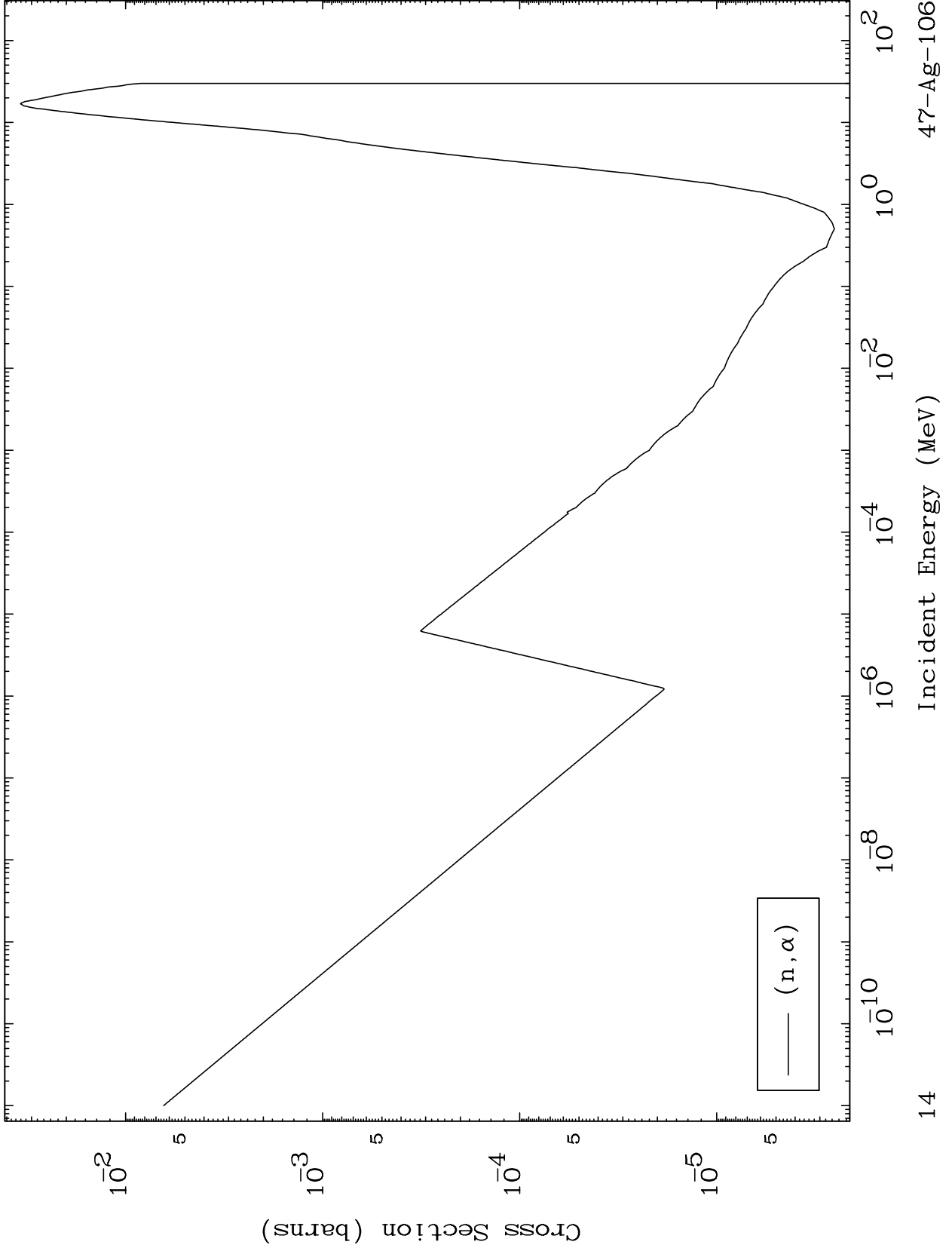
47-Ag-106

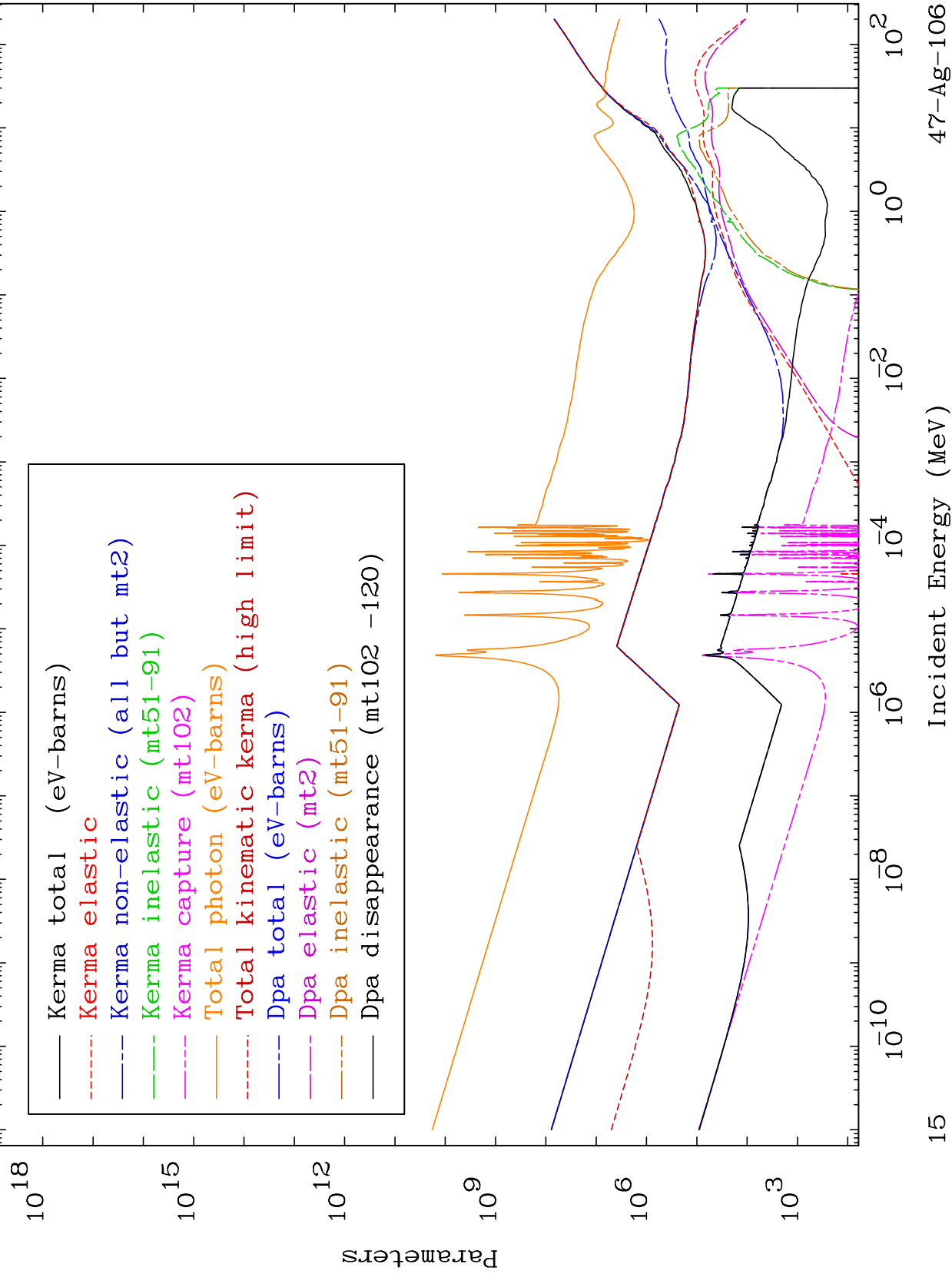


MAT 4722

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

47-Ag-106



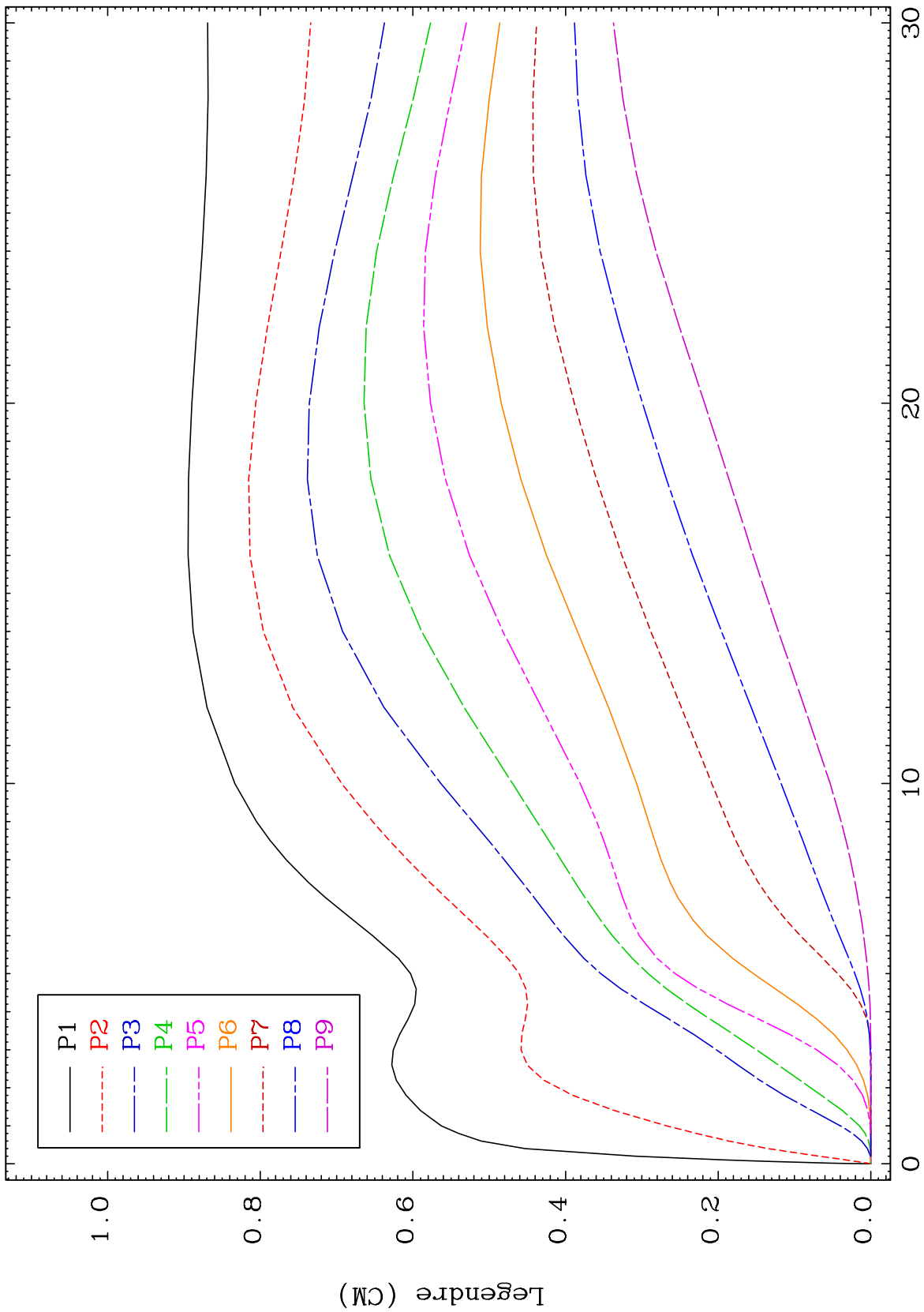




MAT 4722

Elastic Legendre Coefficients

47-Ag-106

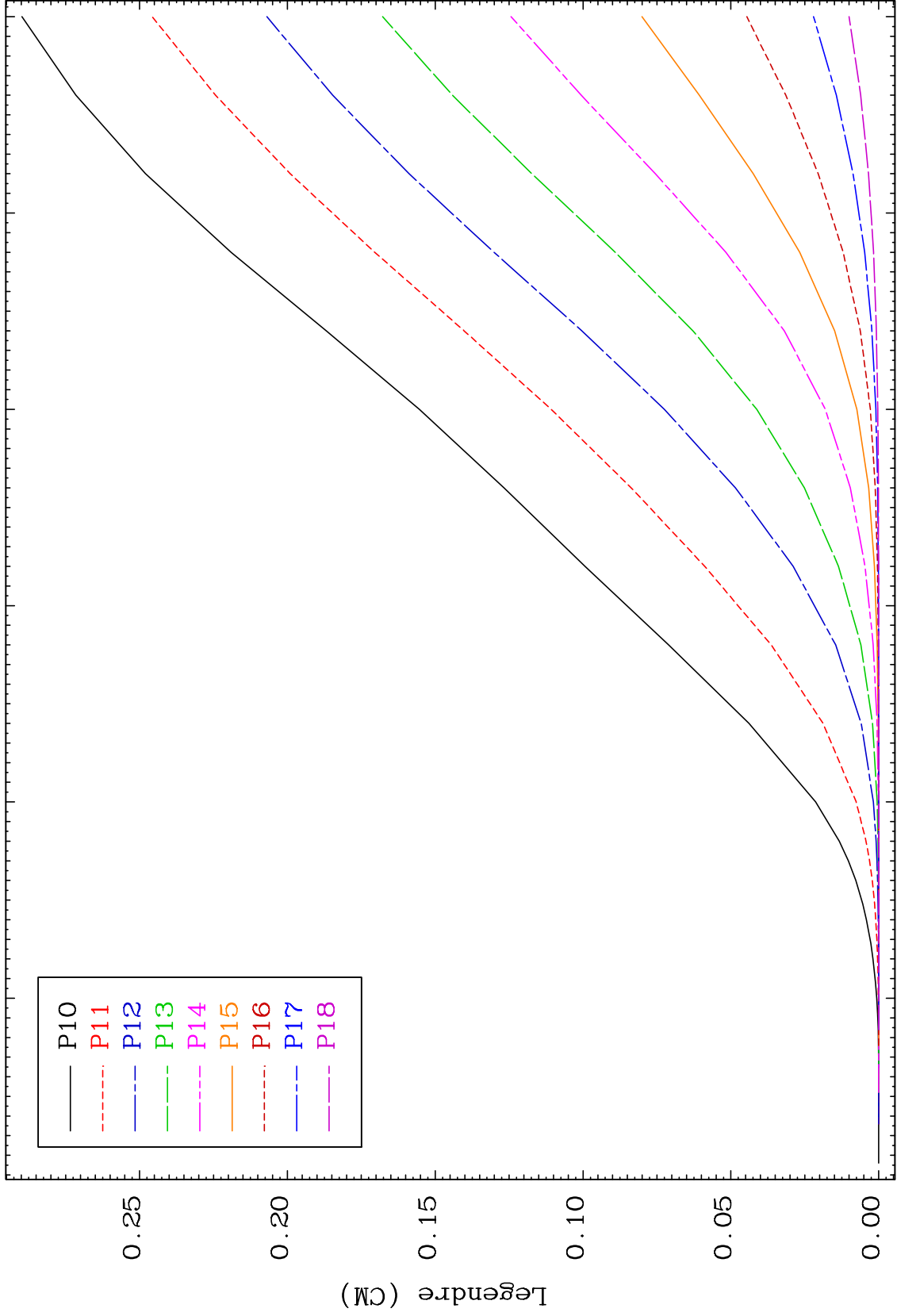


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Incident Energy (MeV)

47-Ag-106

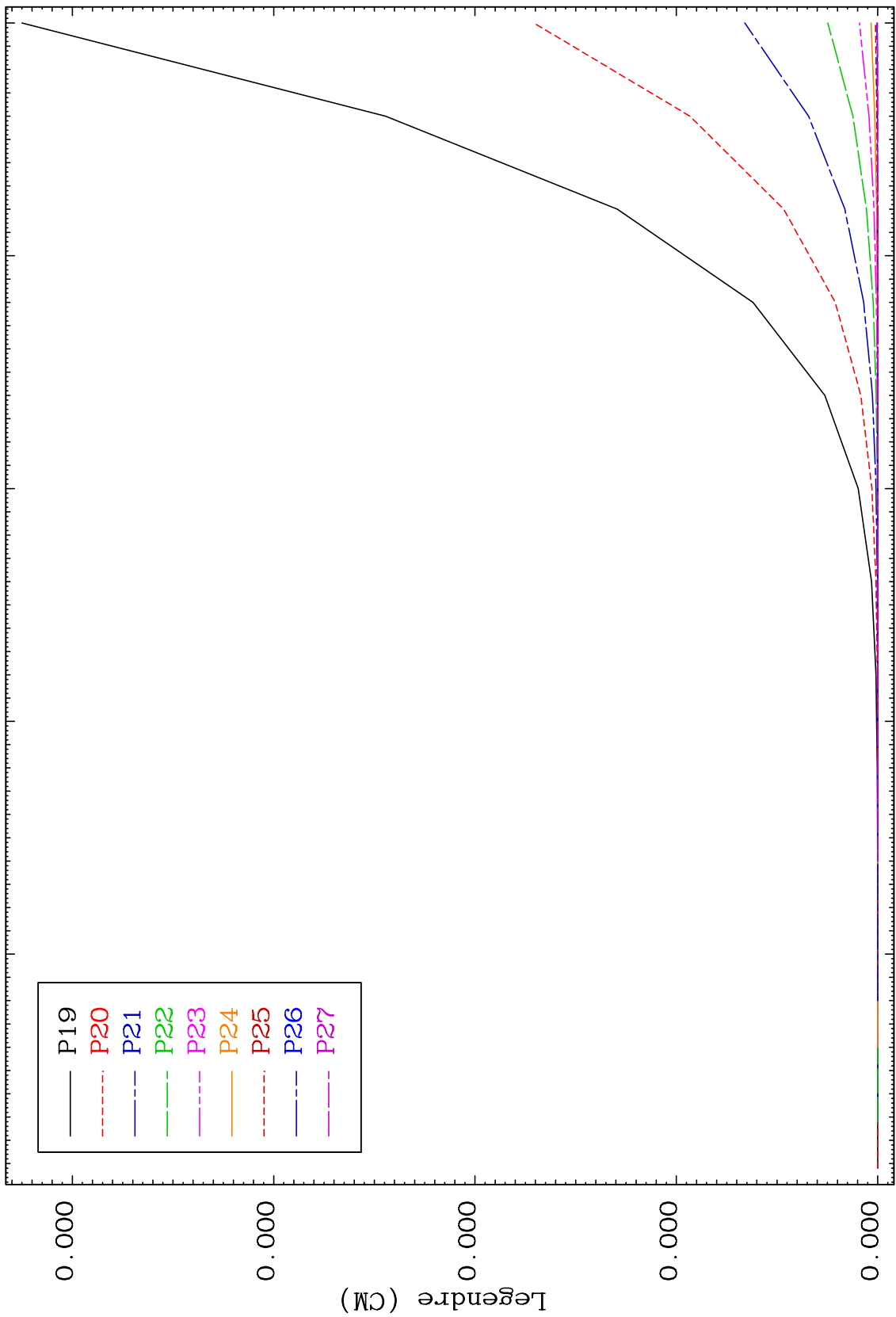
Elastic Legendre Coefficients



MAT 4722

### Elastic Legendre Coefficients

47-Ag-106



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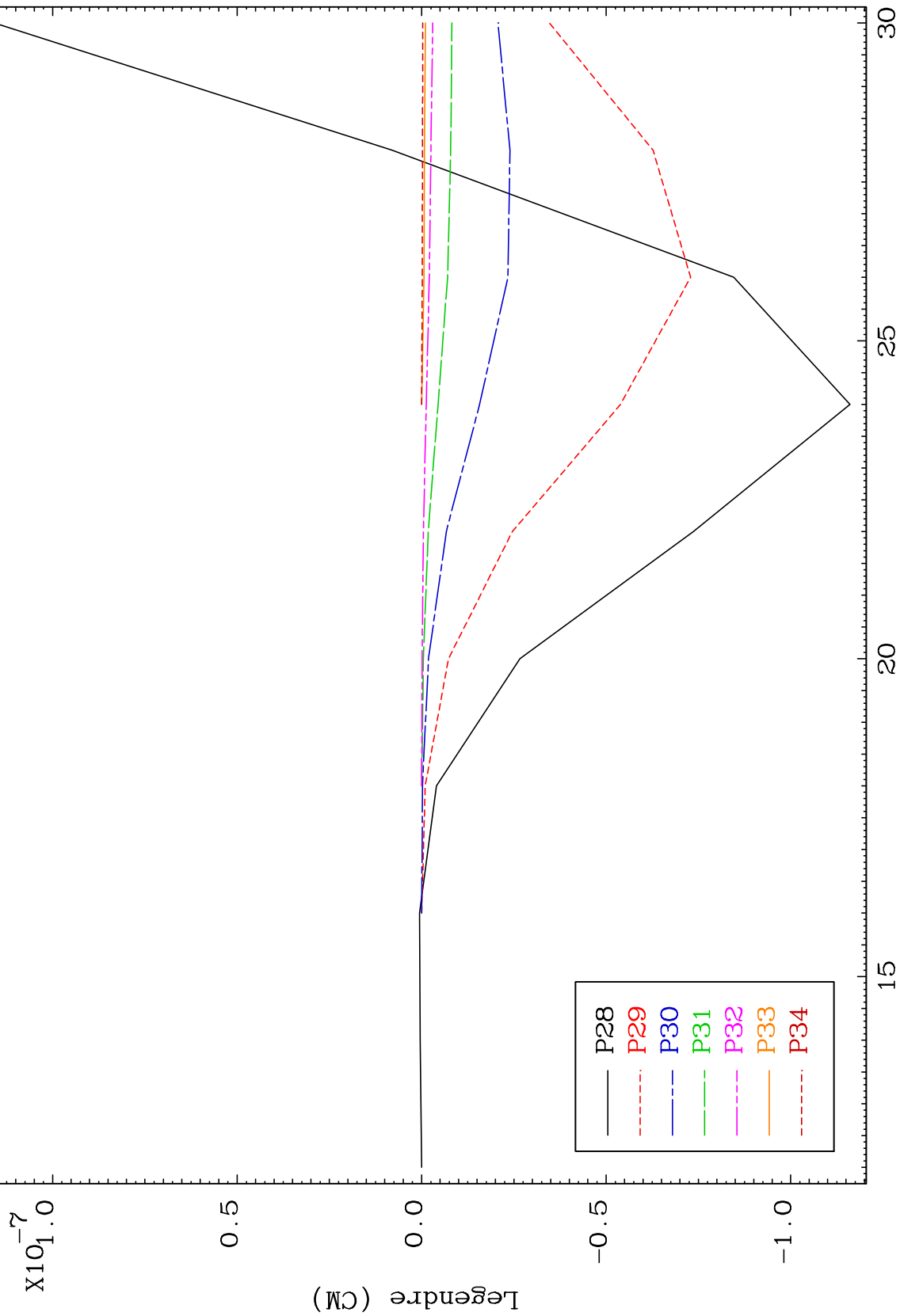
Incident Energy (MeV)

47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



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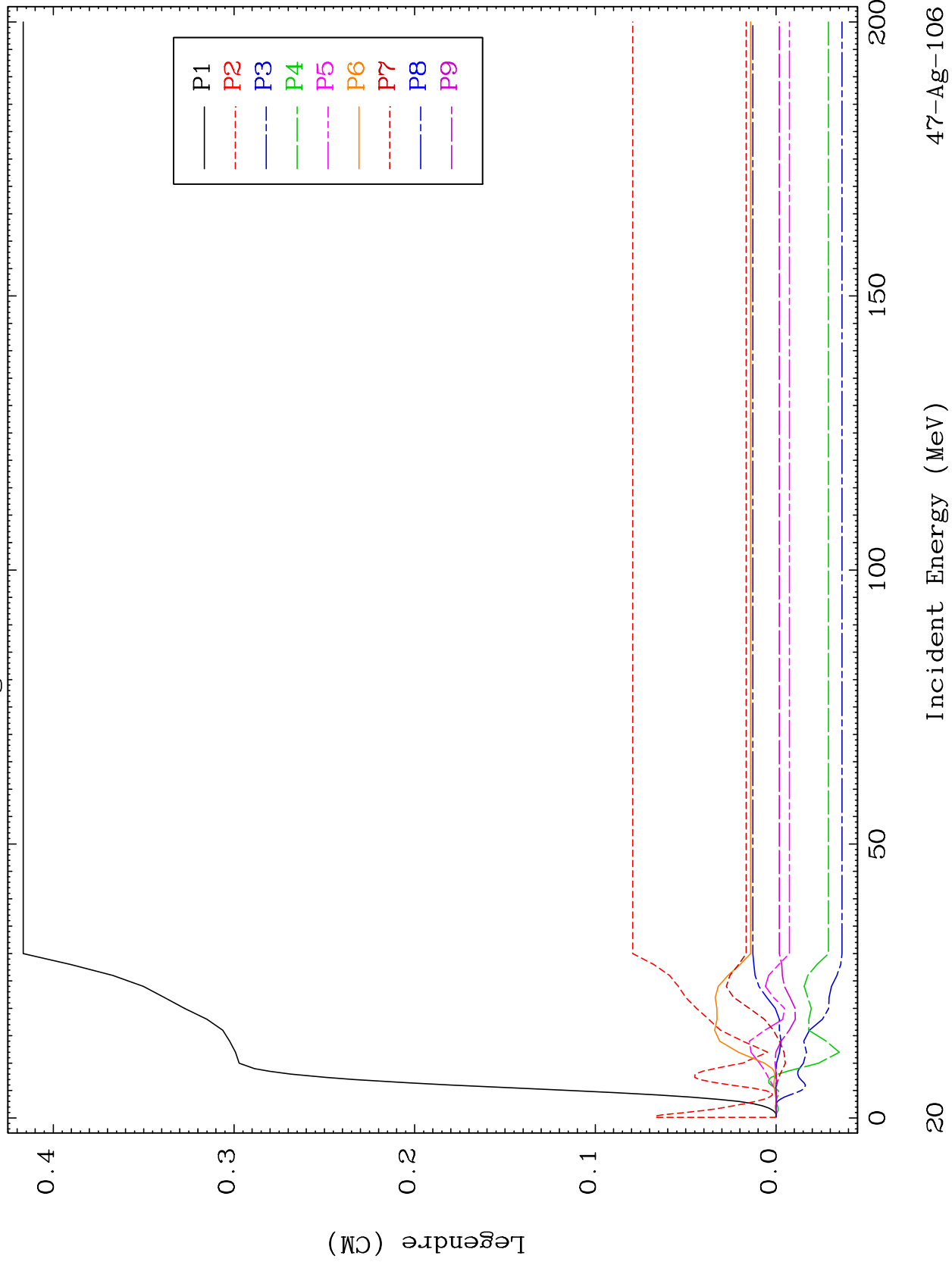
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

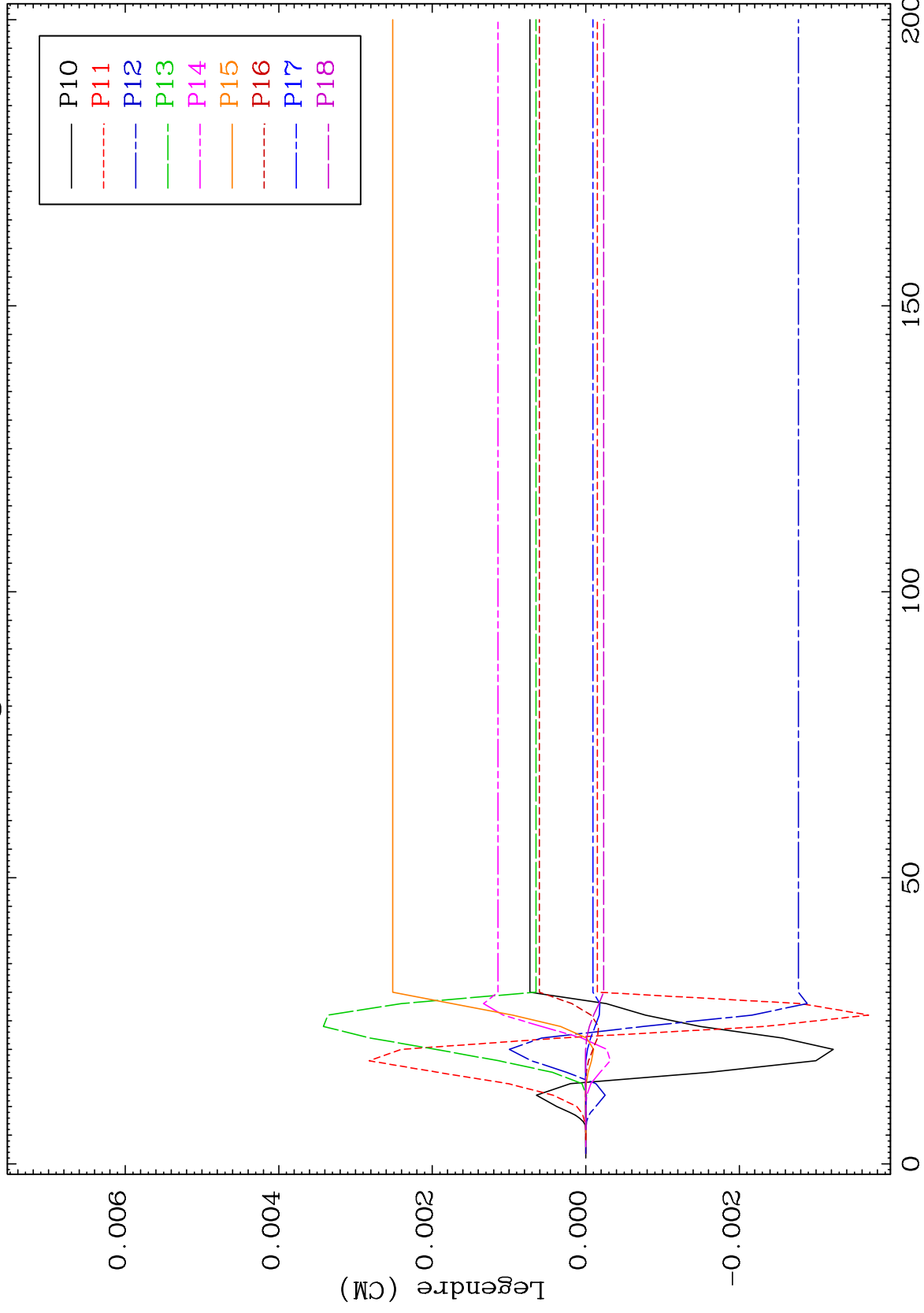
Incident Energy (MeV)

20

MAT 4722

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

47-Ag-106



21

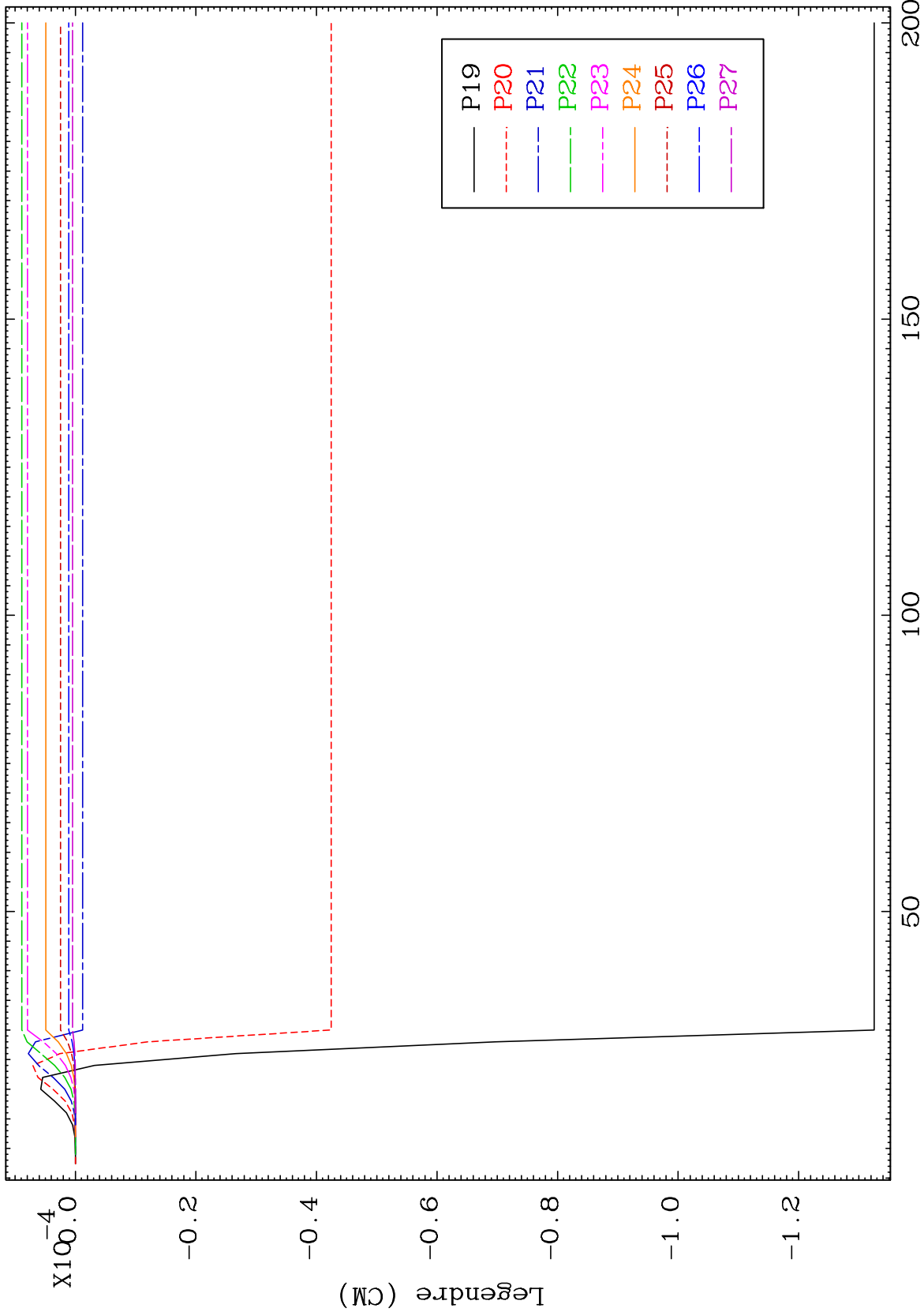
Incident Energy (MeV)

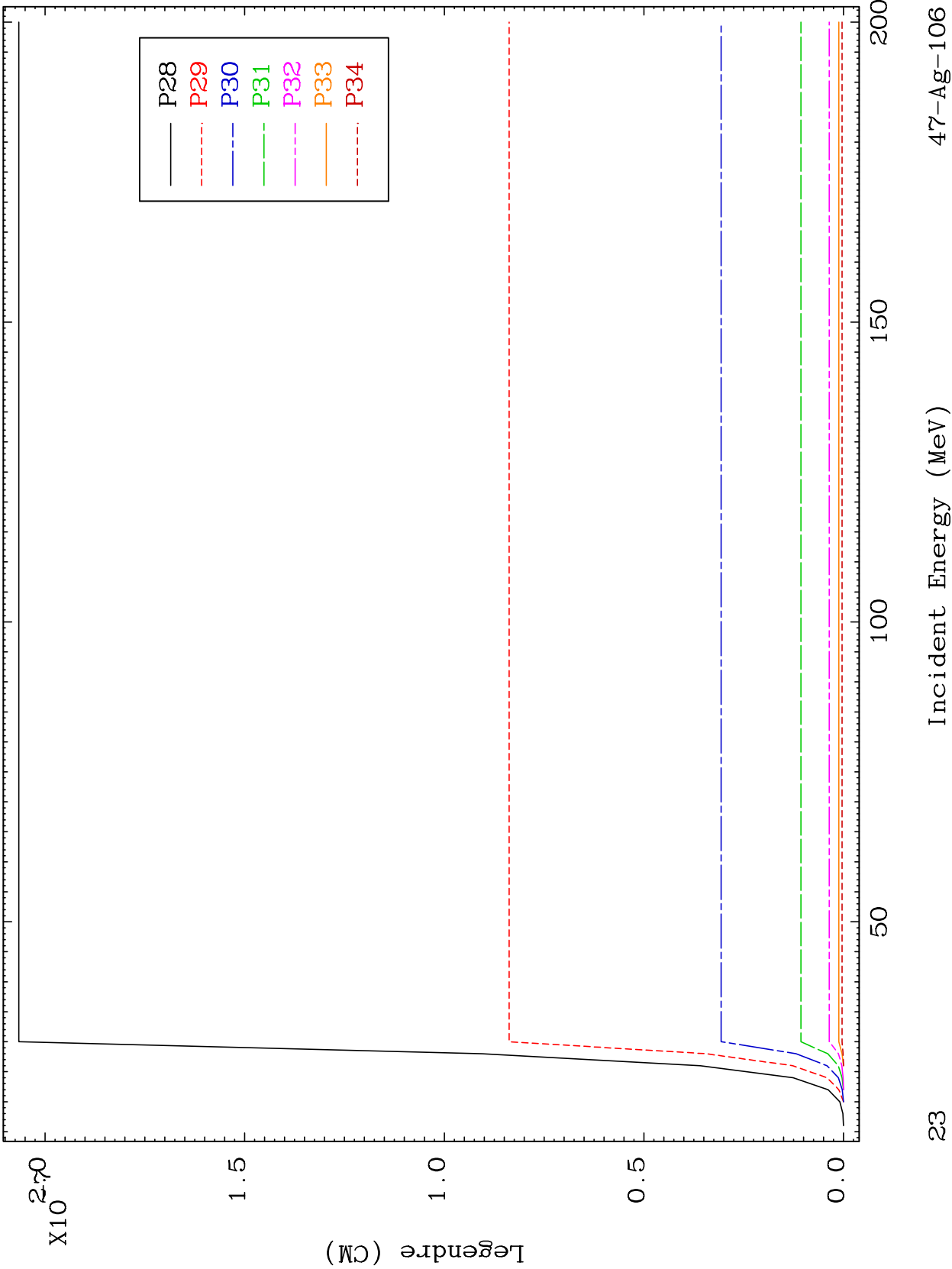
47-Ag-106

MAT 4722

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

47-Ag-106



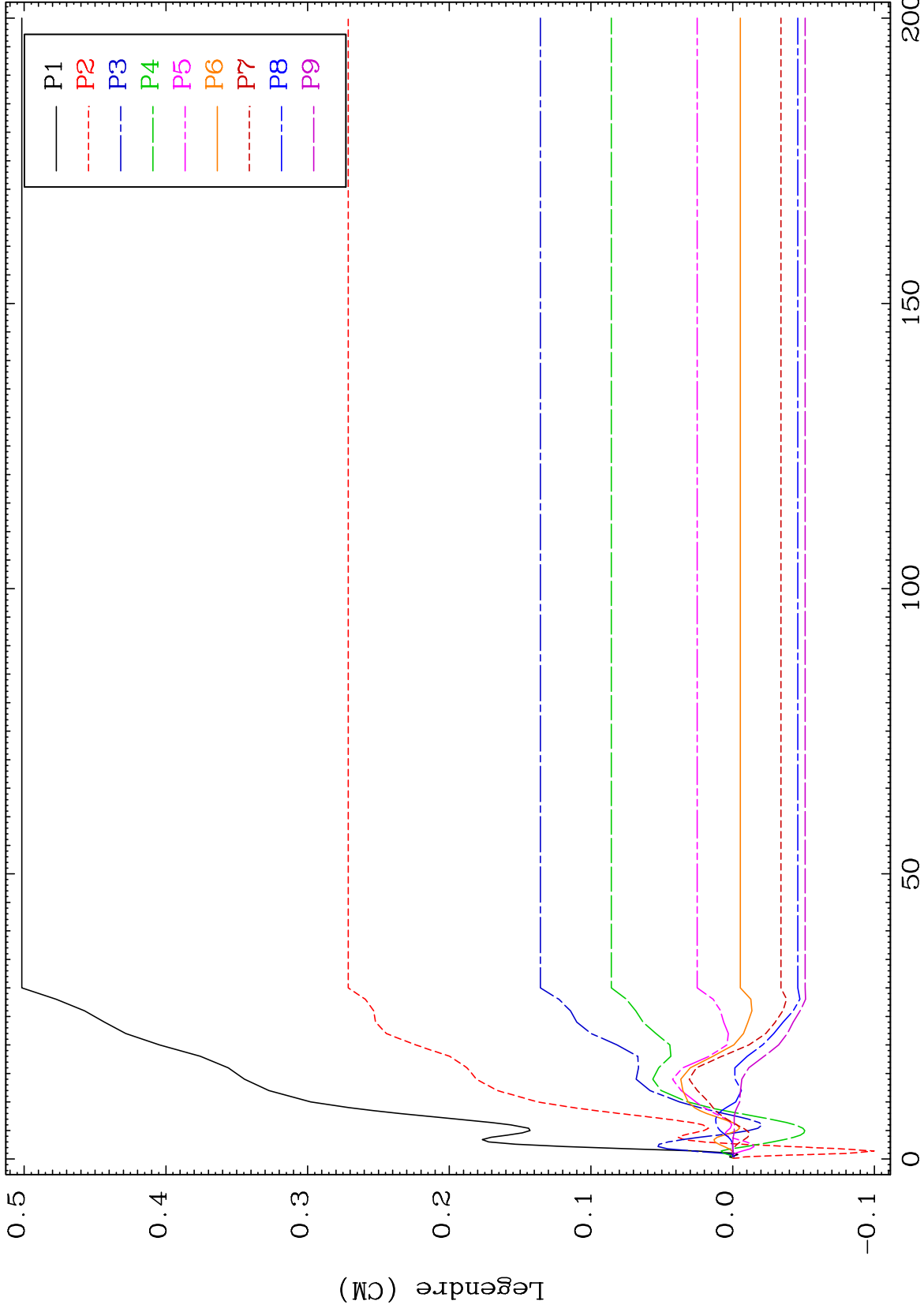




MAT 4722

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

47-Ag-106



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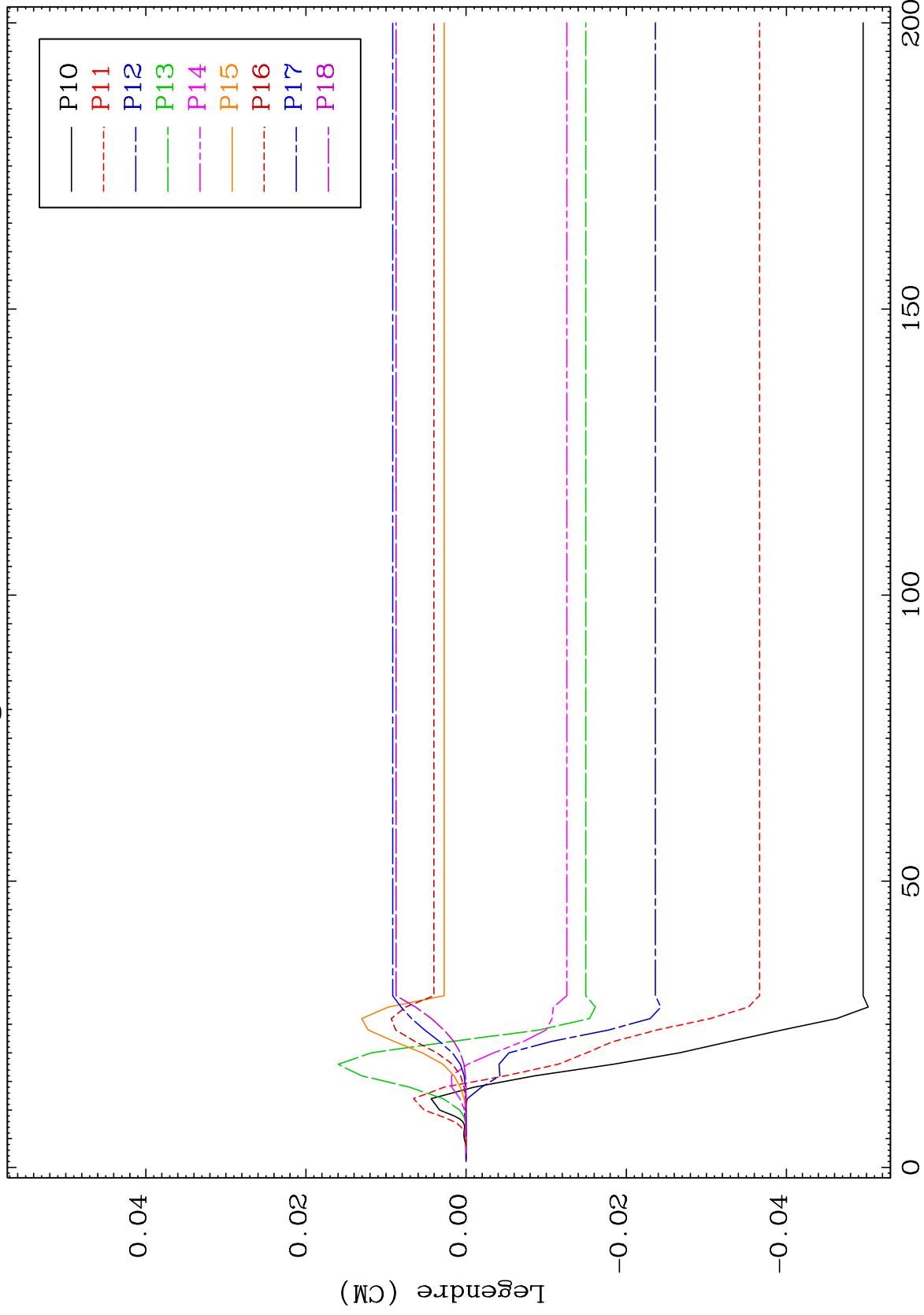
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



25

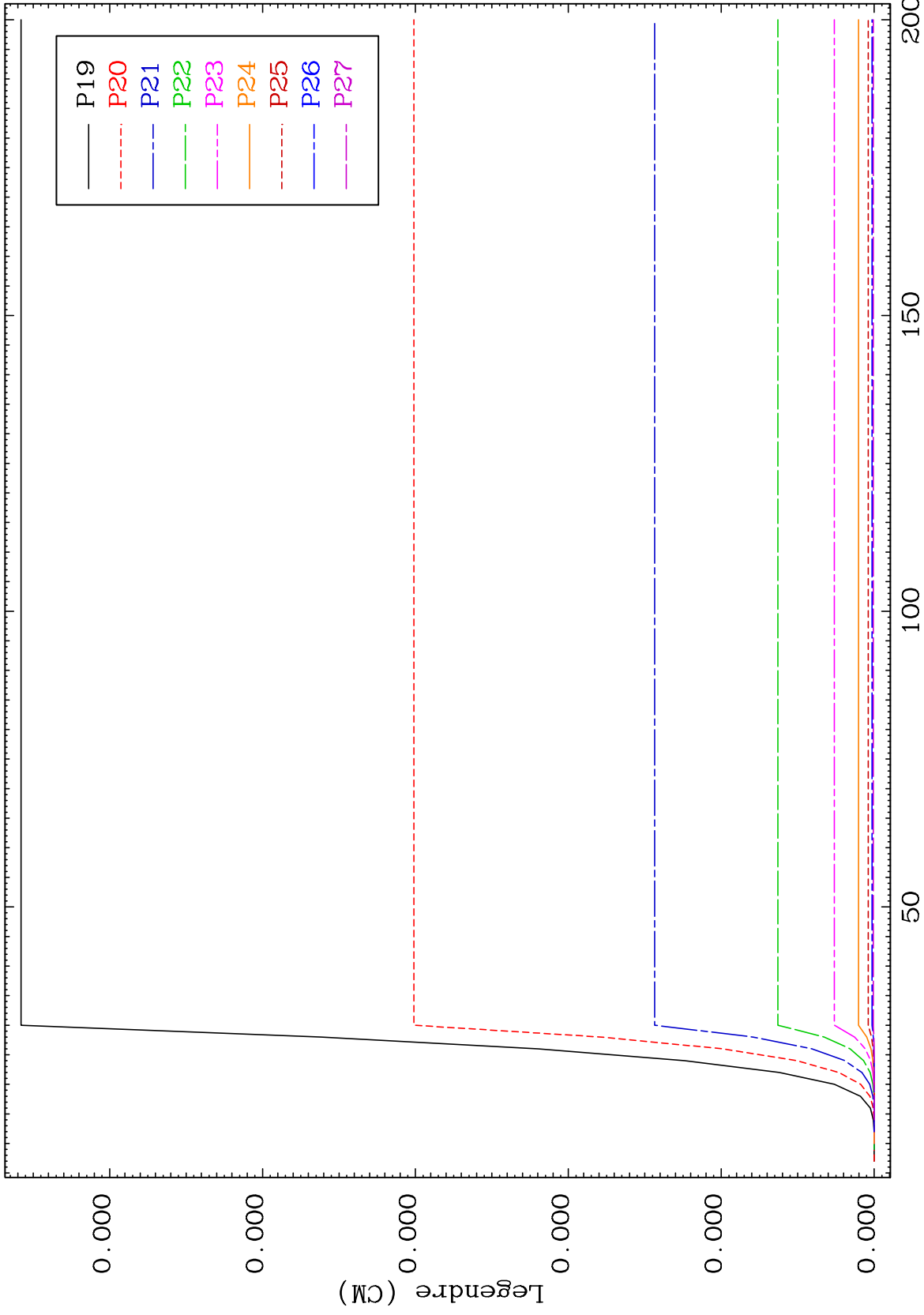
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



26

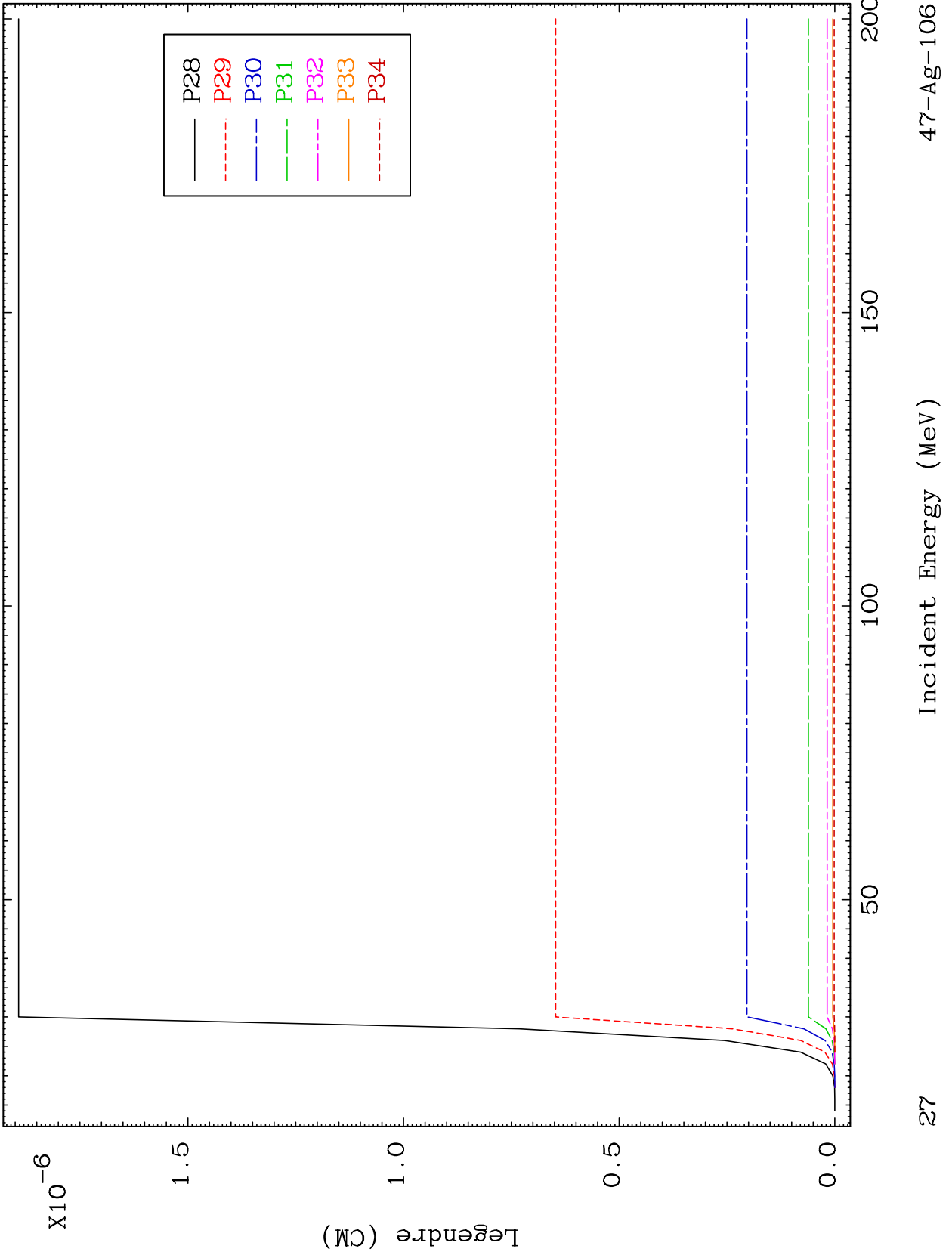
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



27

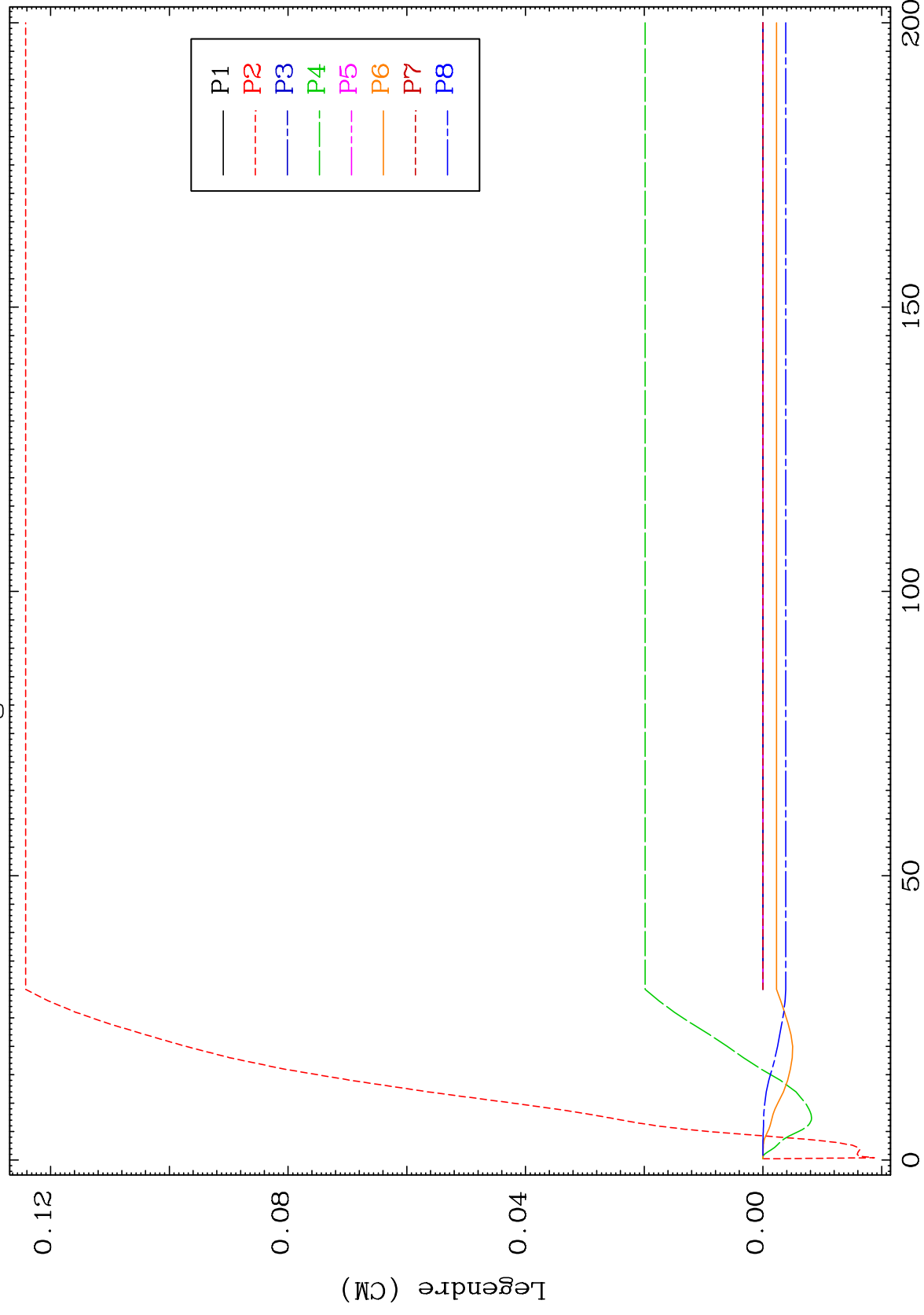
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

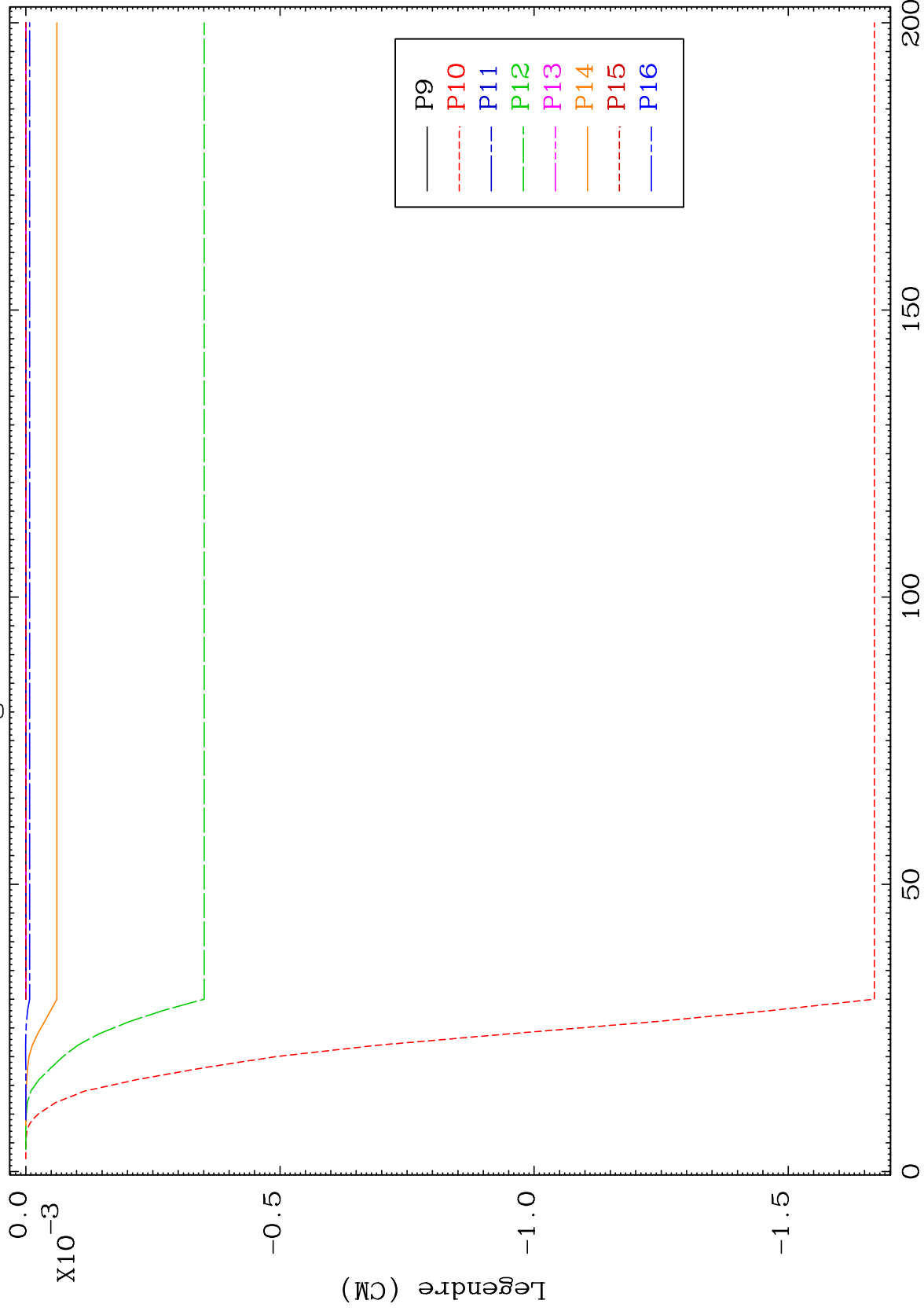
Incident Energy (MeV)

28

MAT 4722

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

47-Ag-106



29

Incident Energy (MeV)

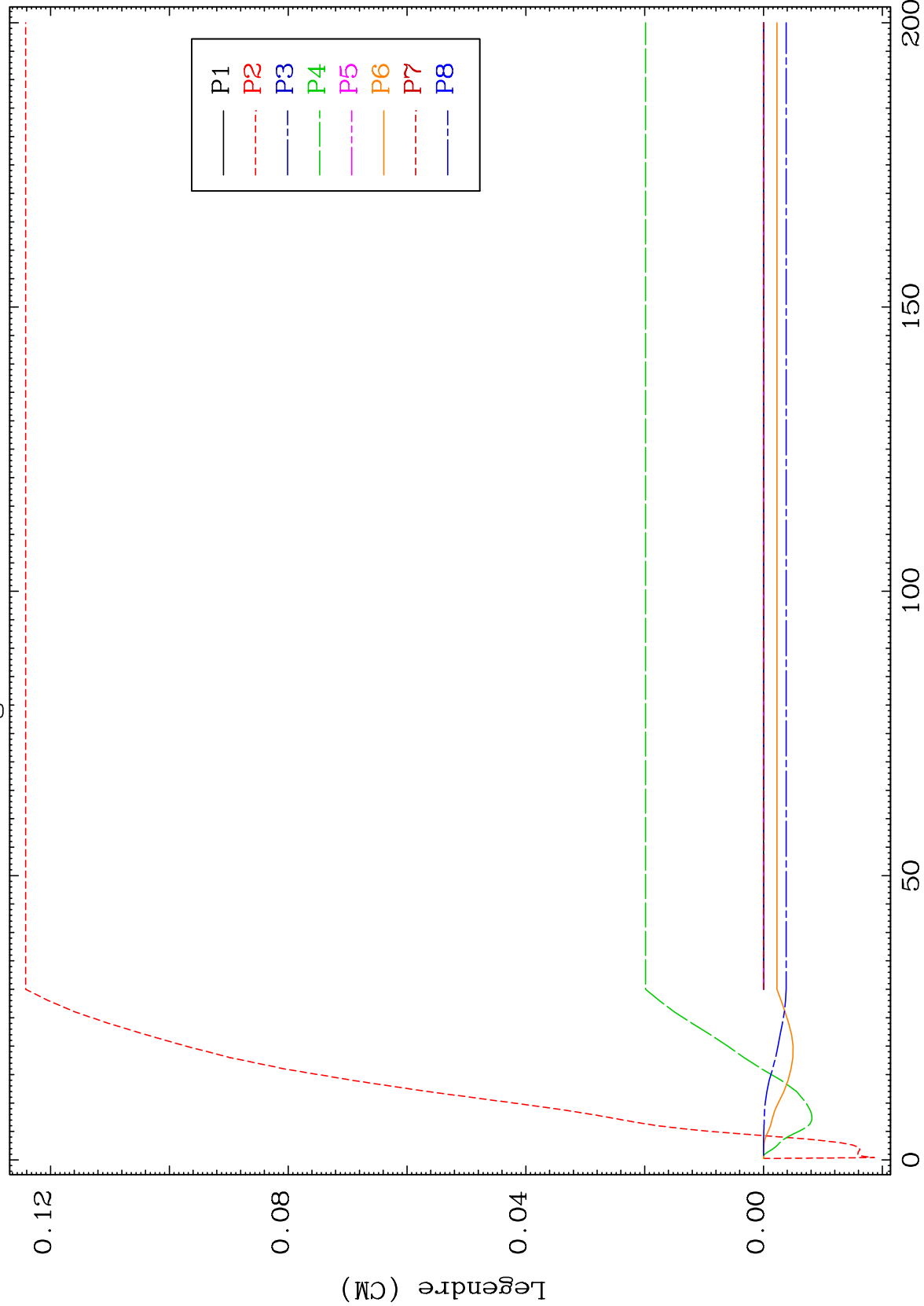
47-Ag-106



MAT 4722

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

47-Ag-106



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Incident Energy (MeV)

47-Ag-106

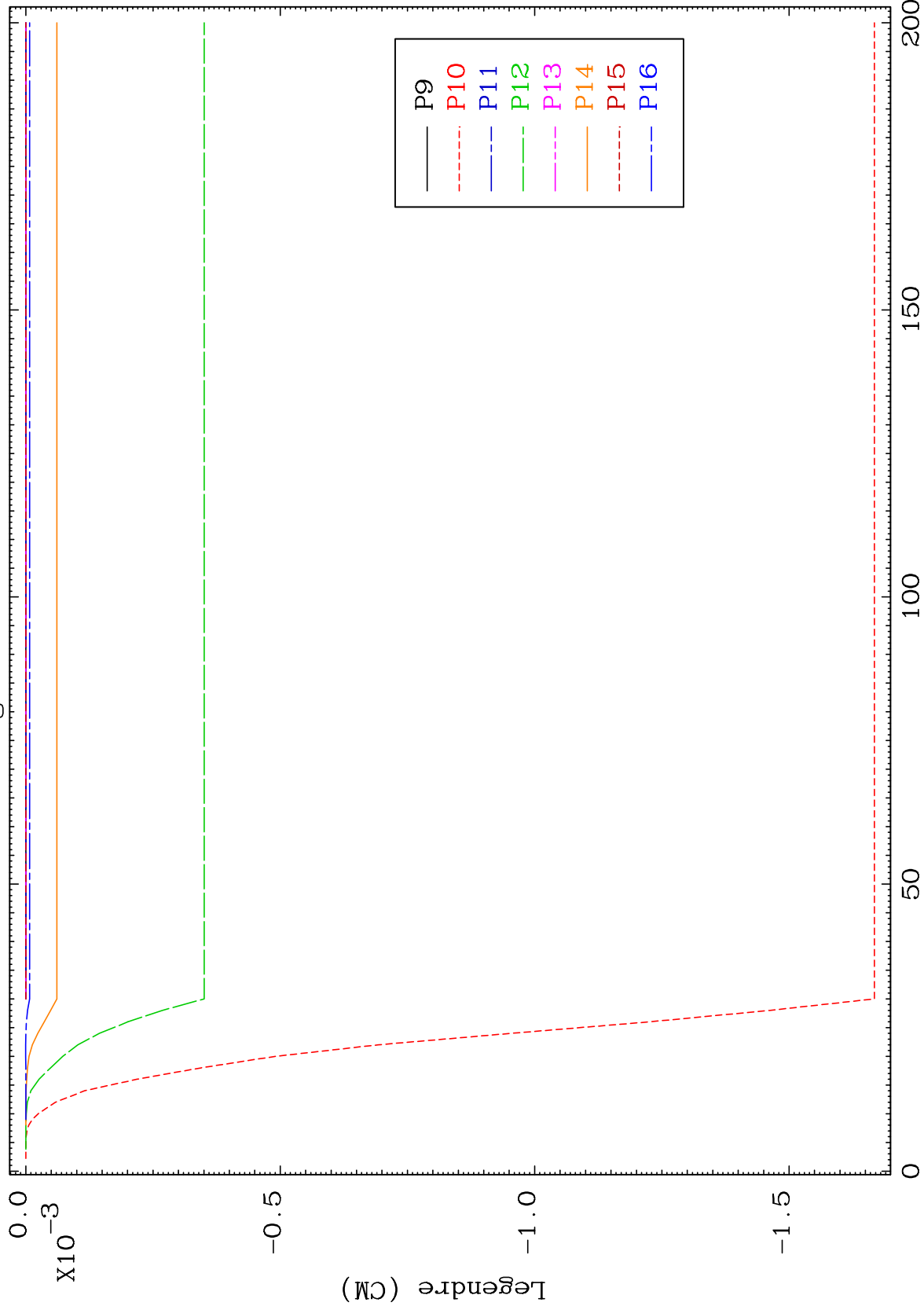


MAT 4722

MT= 54 (n,n') Level

47-Ag-106

Legendre Coefficients



32

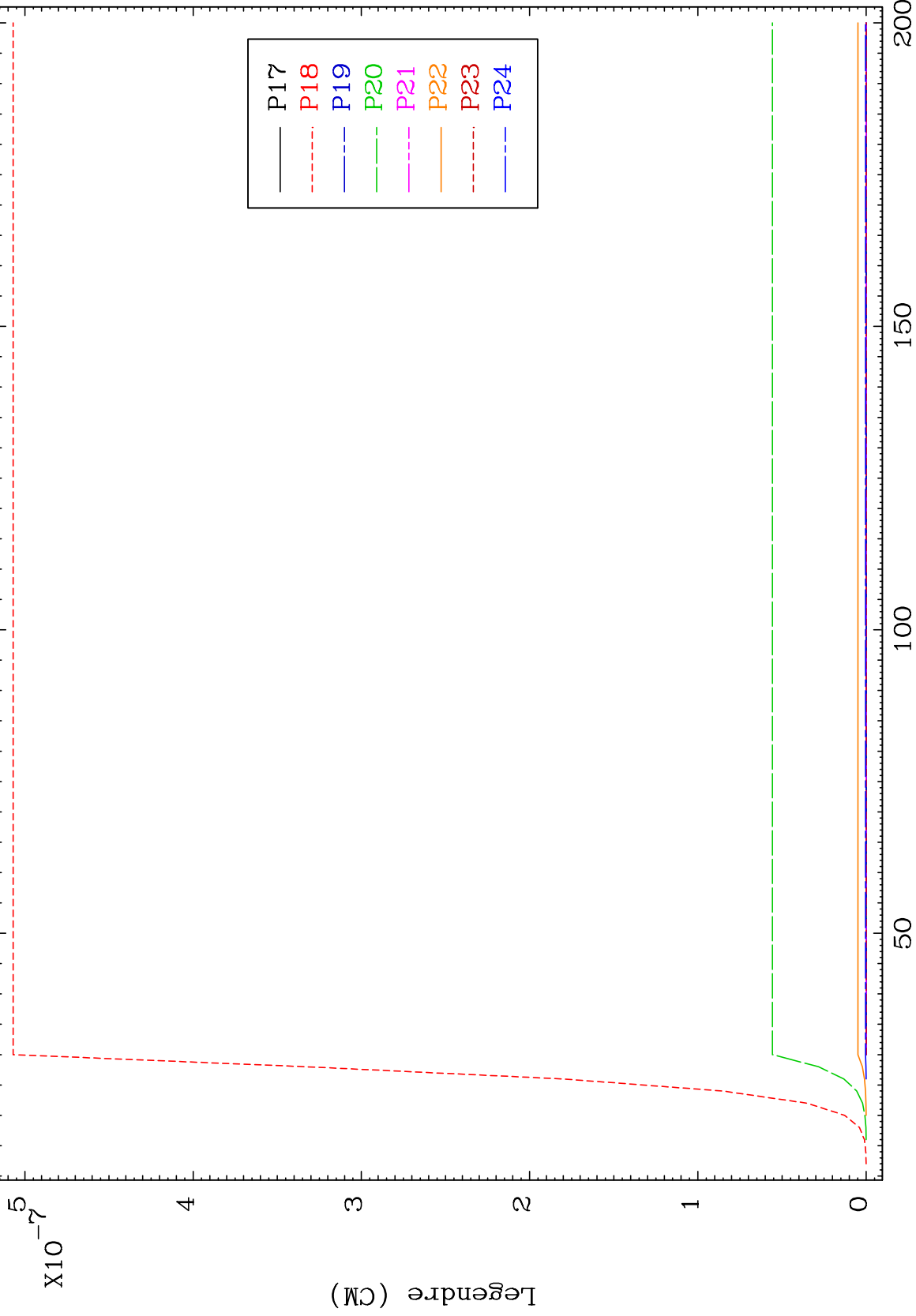
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



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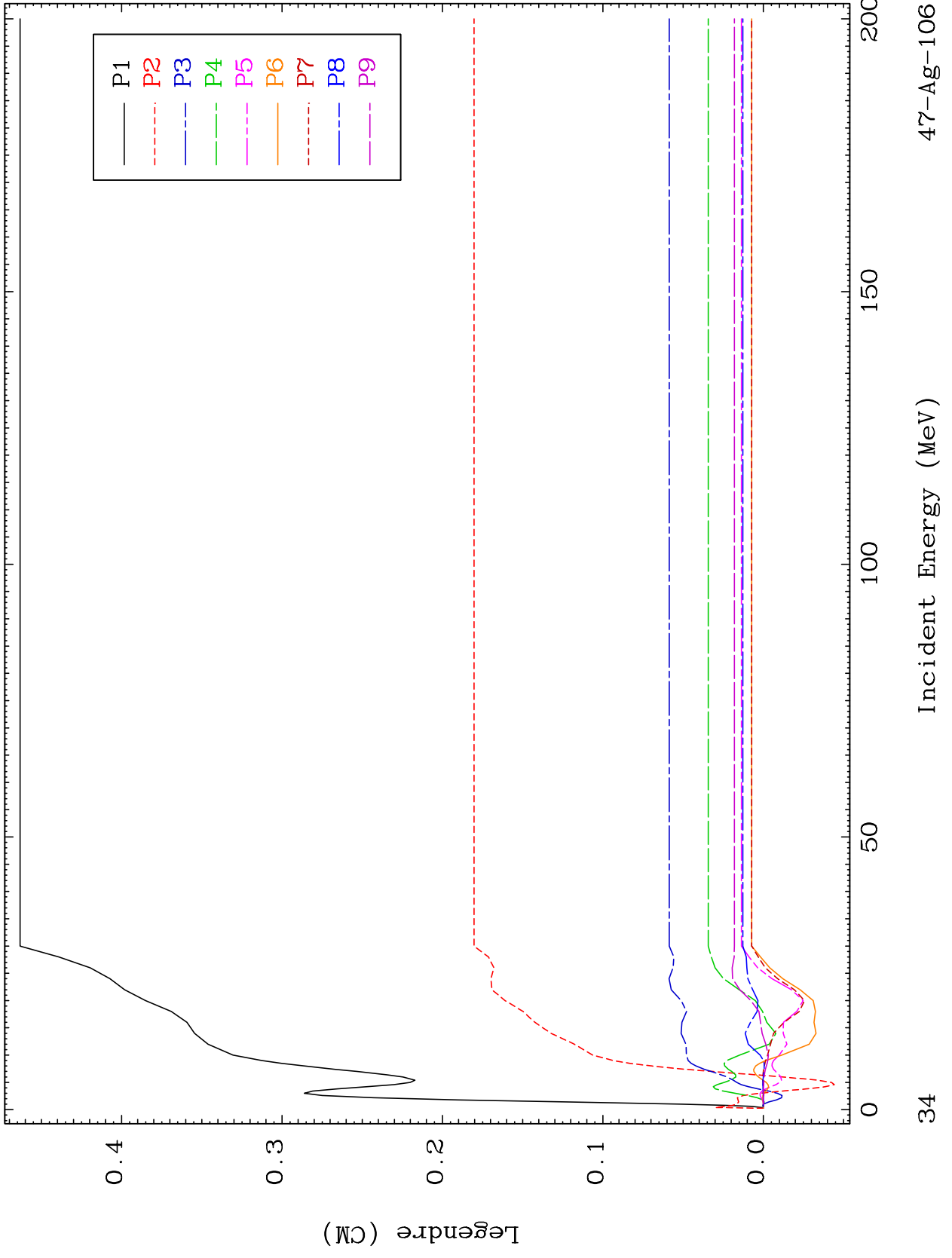
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



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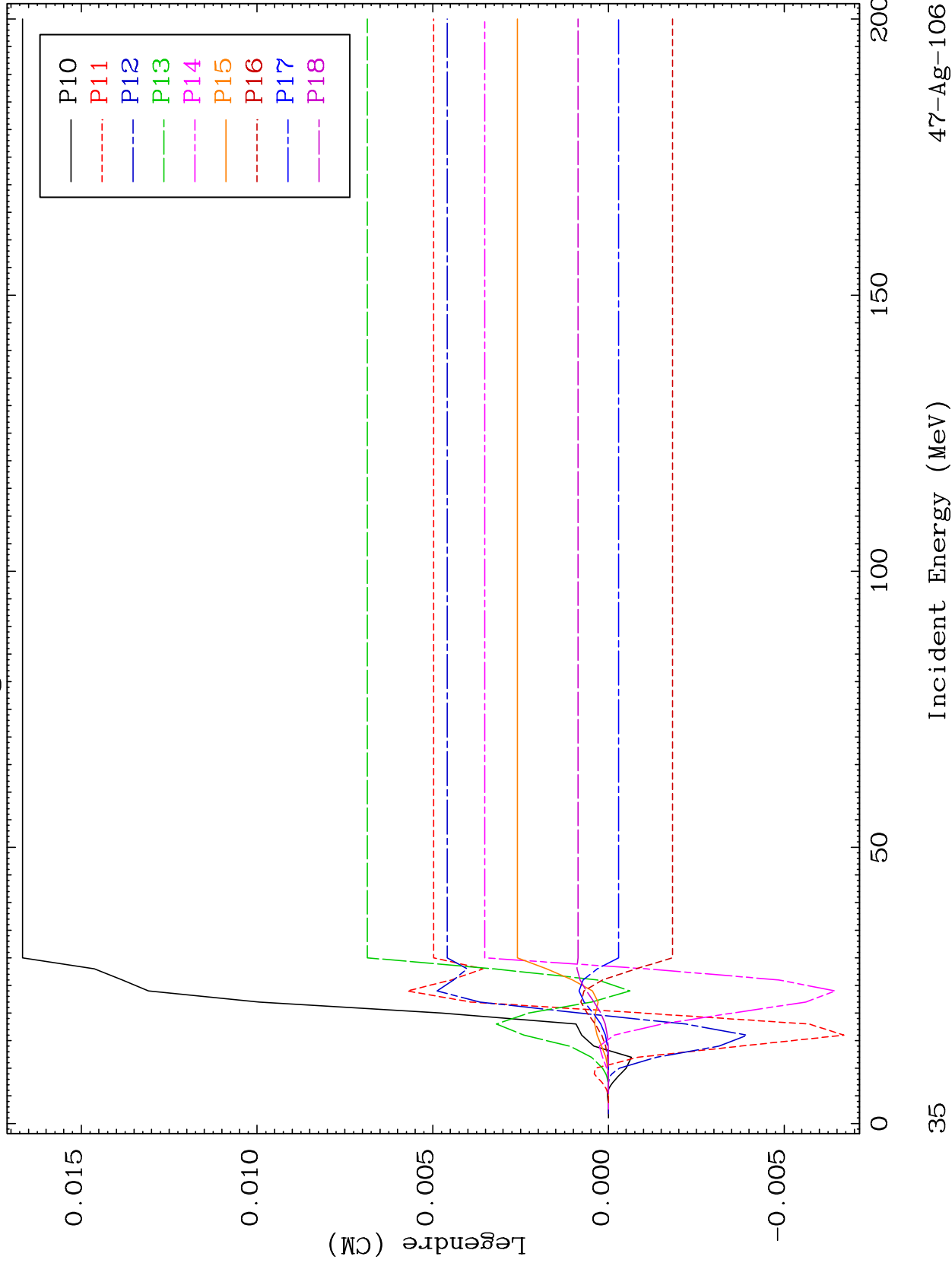
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

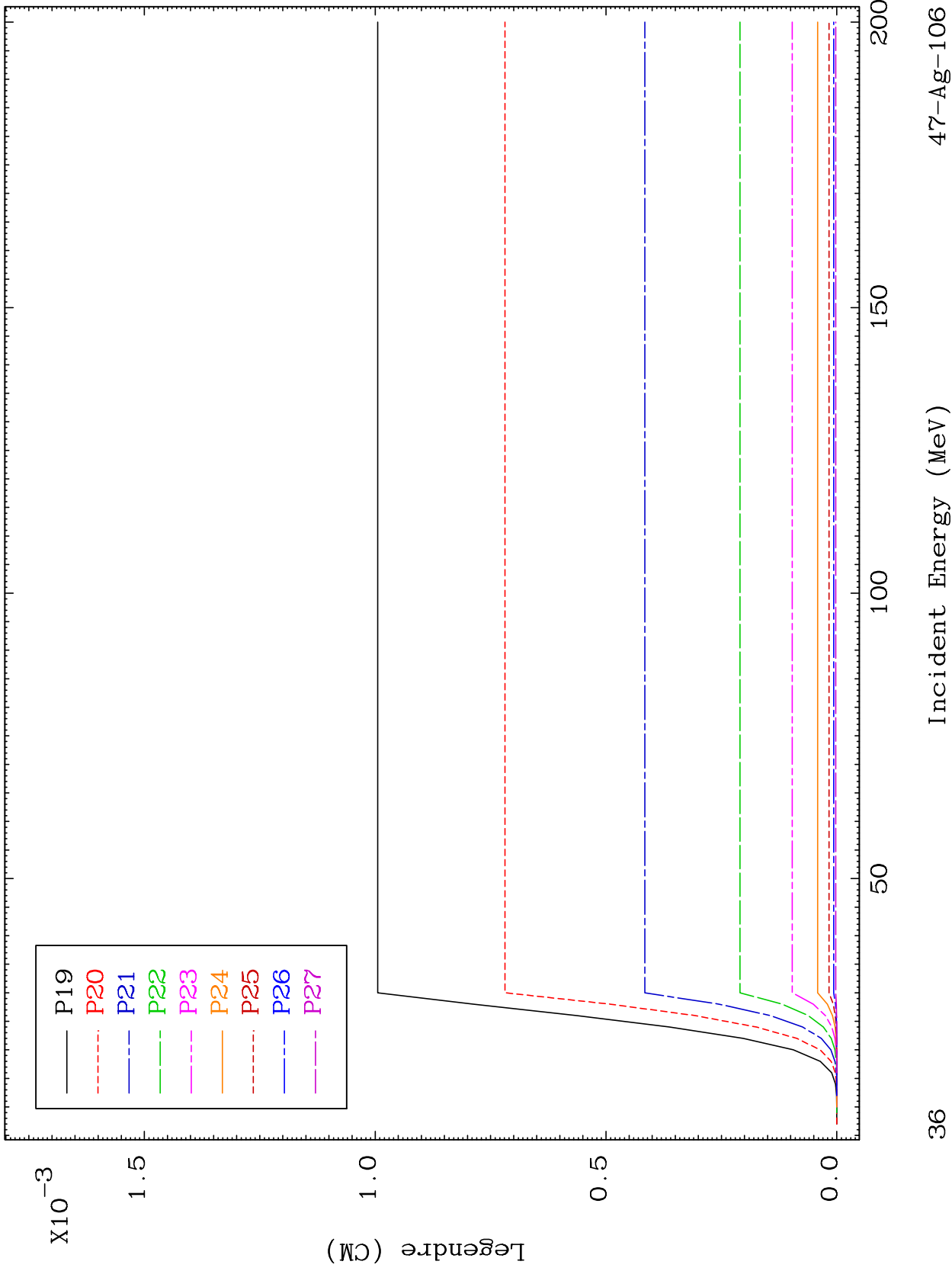
47-Ag-106



47-Ag-106

Incident Energy (MeV)

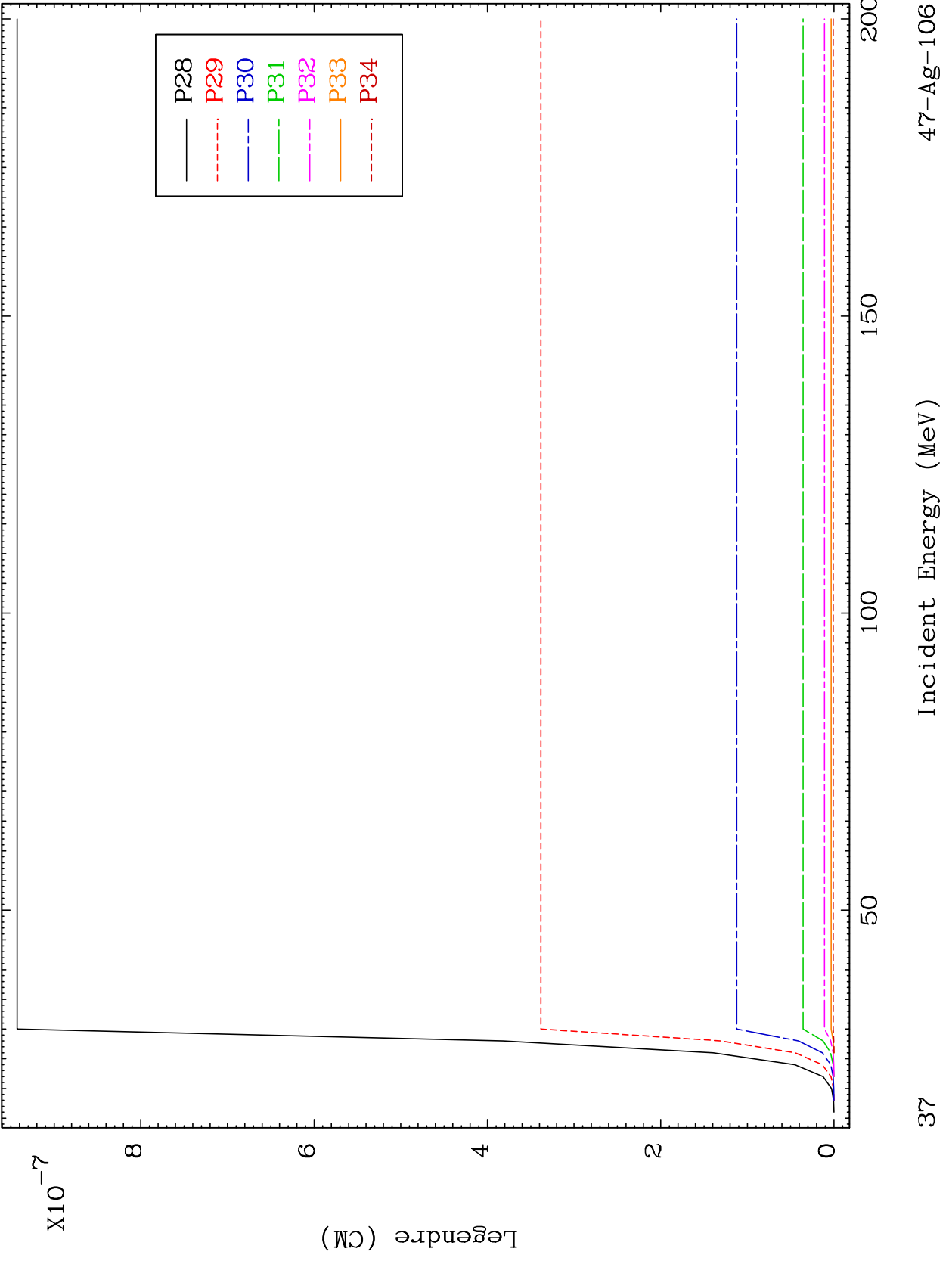
35



MAT 4722

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

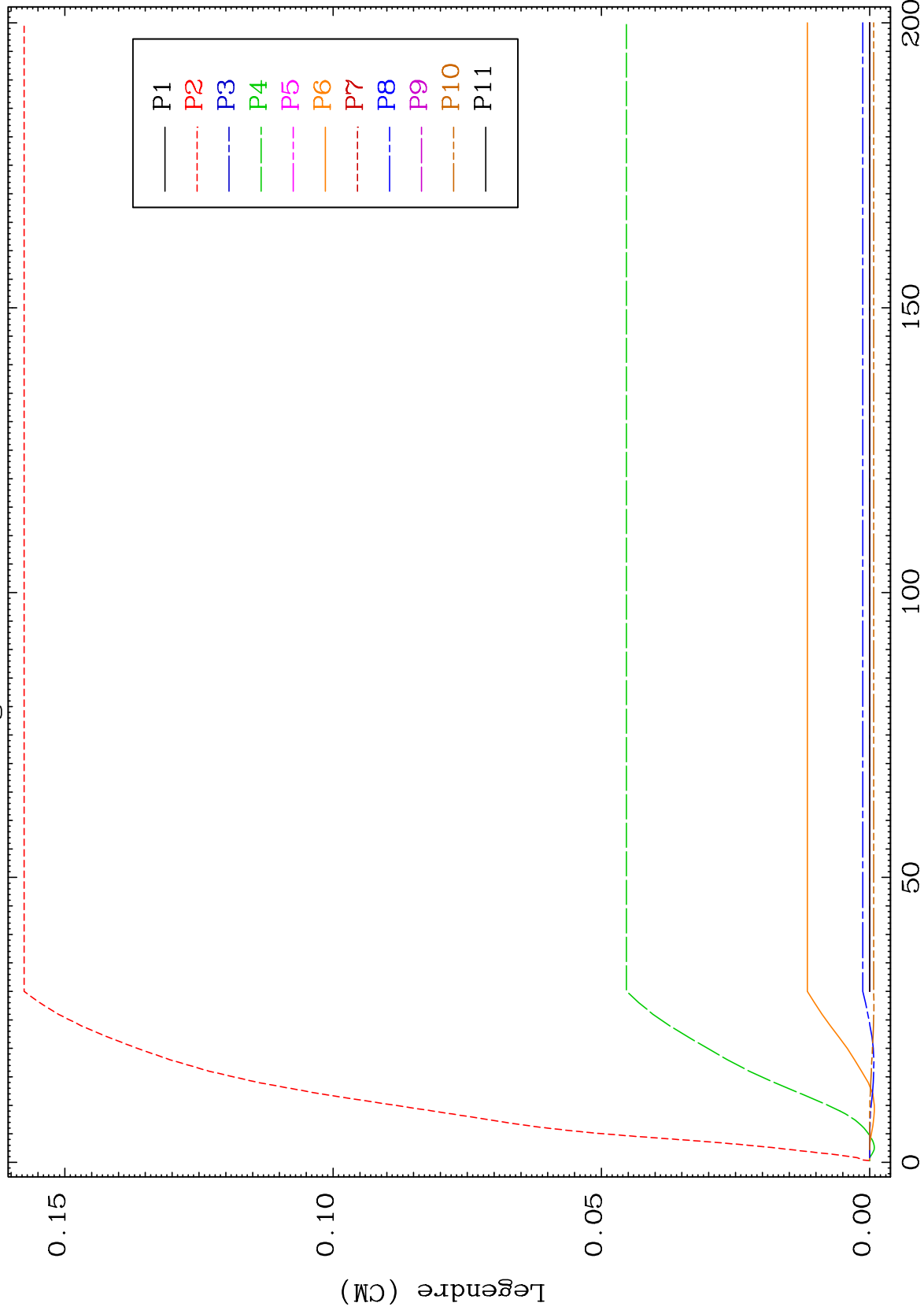
47-Ag-106



MAT 4722

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

47-Ag-106



38

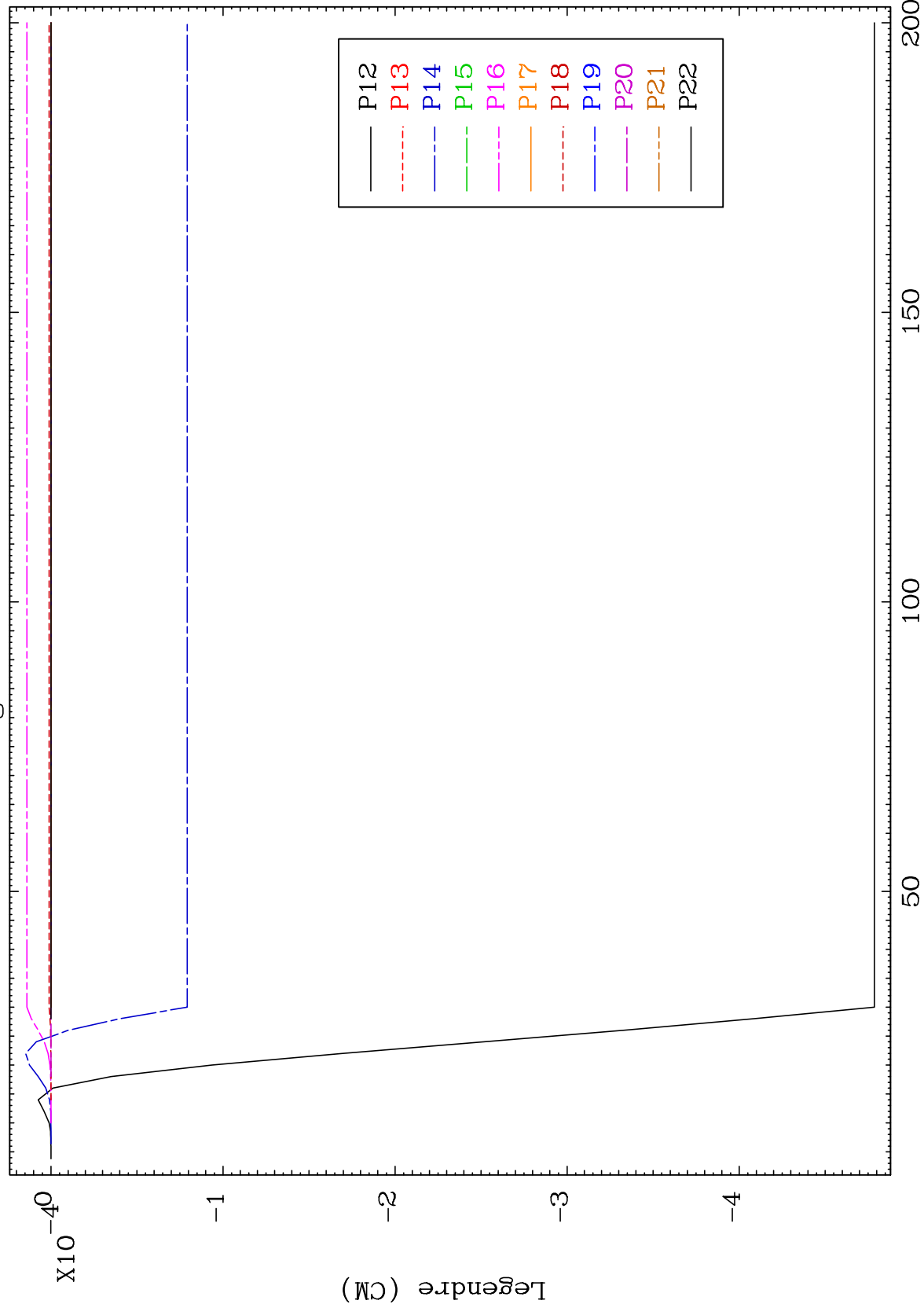
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106

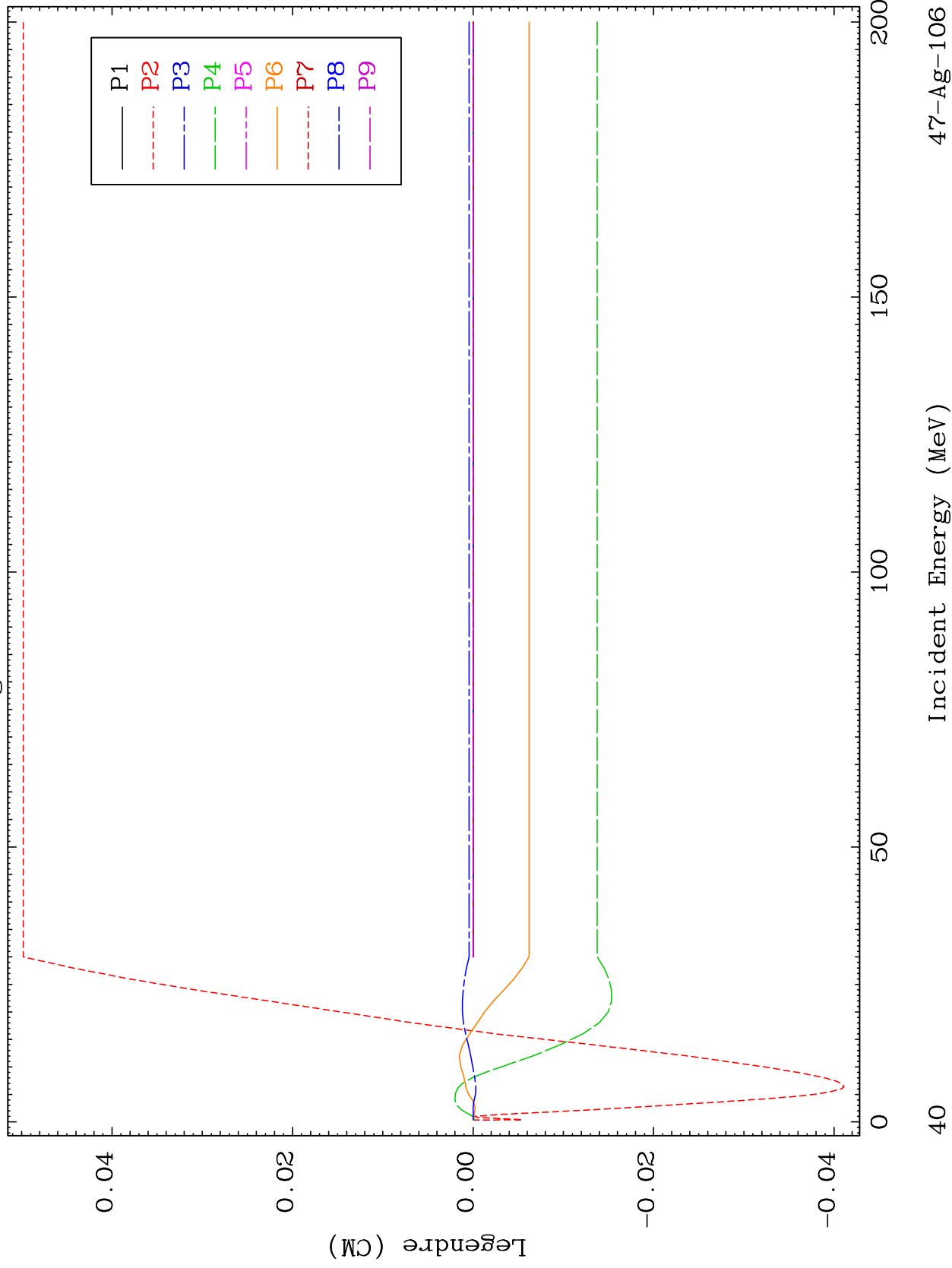




MAT 4722

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

47-Ag-106



47-Ag-106

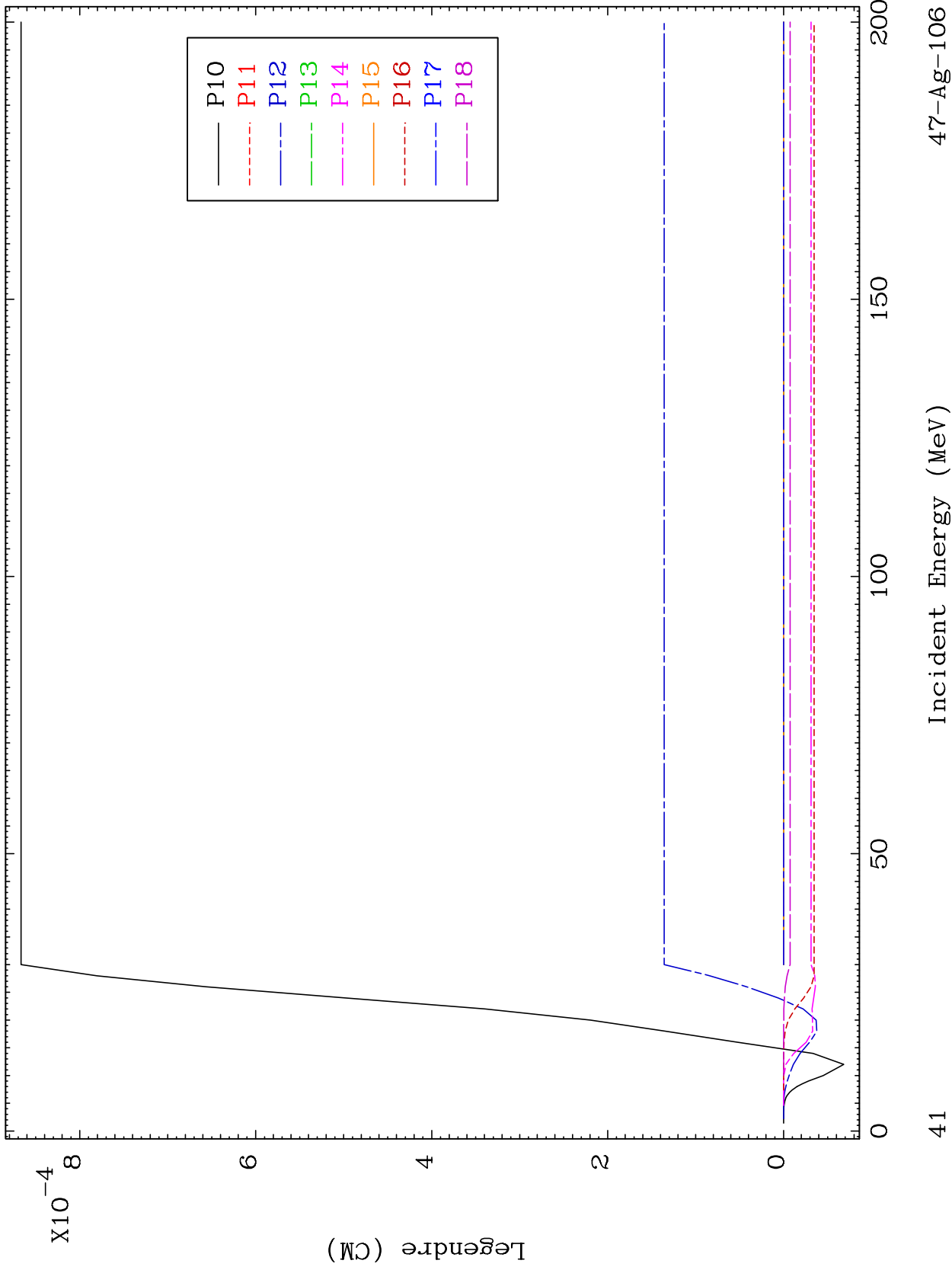
Incident Energy (MeV)

40

MAT 4722

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

47-Ag-106



41

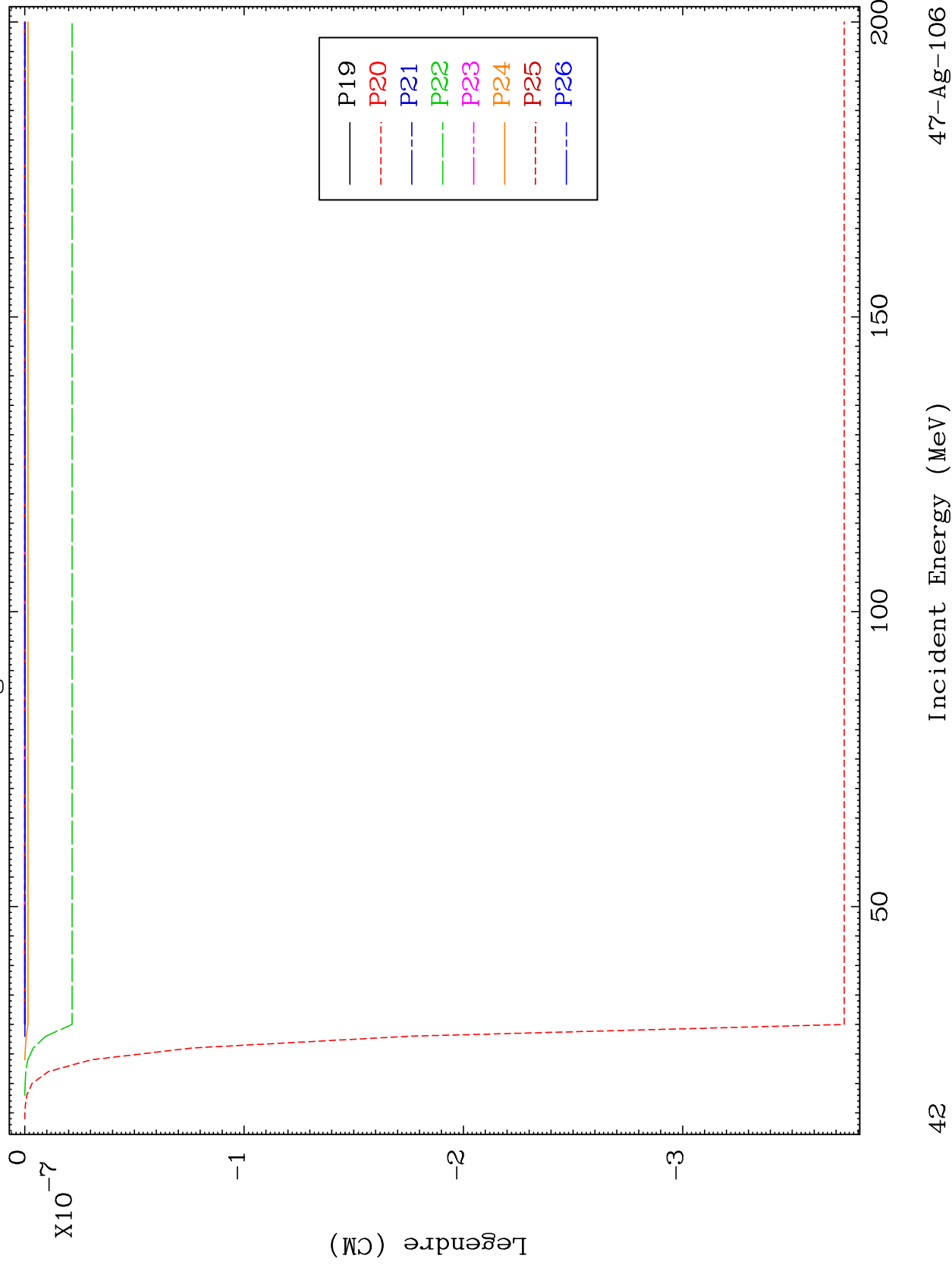
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



42

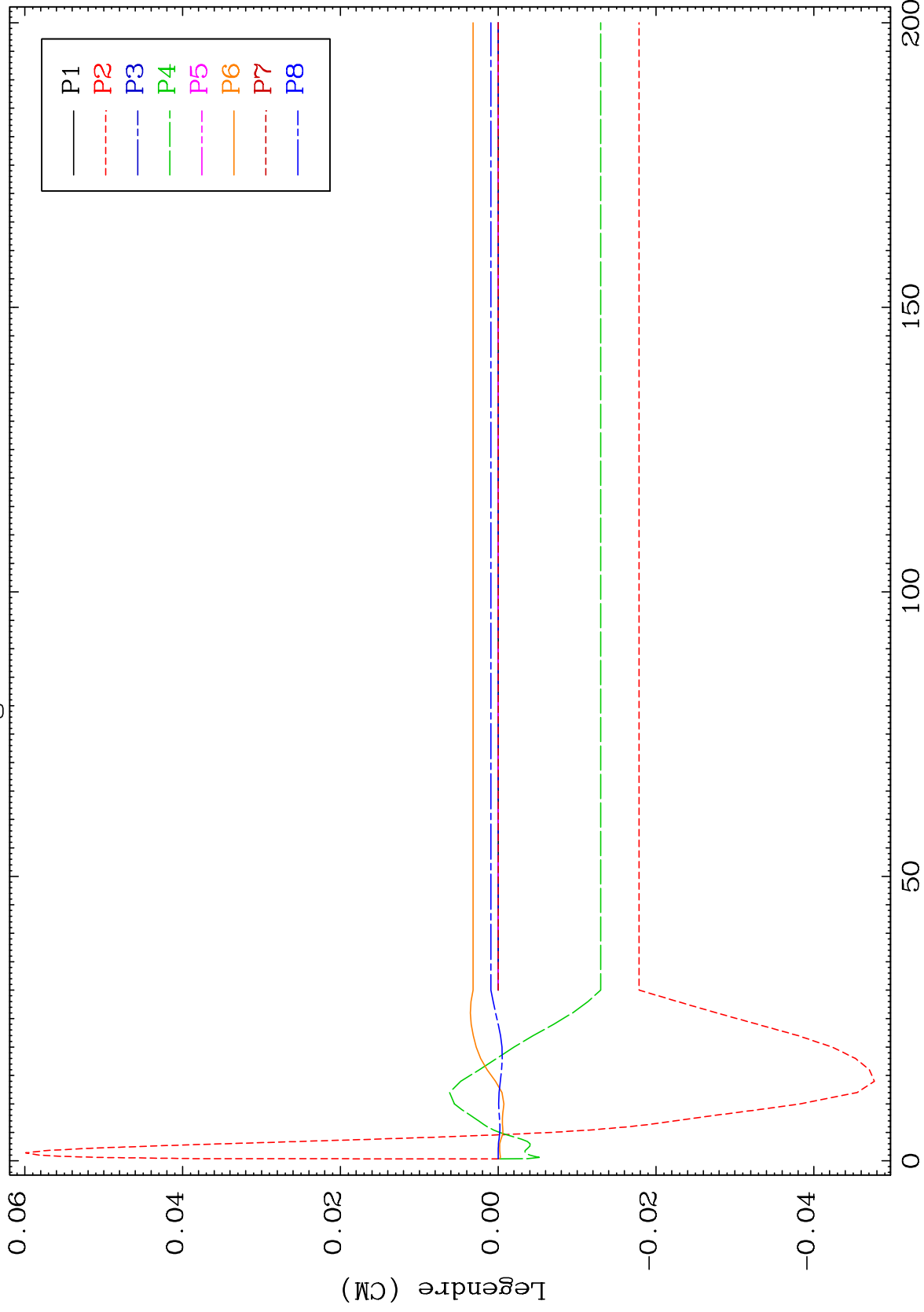
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



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Incident Energy (MeV)

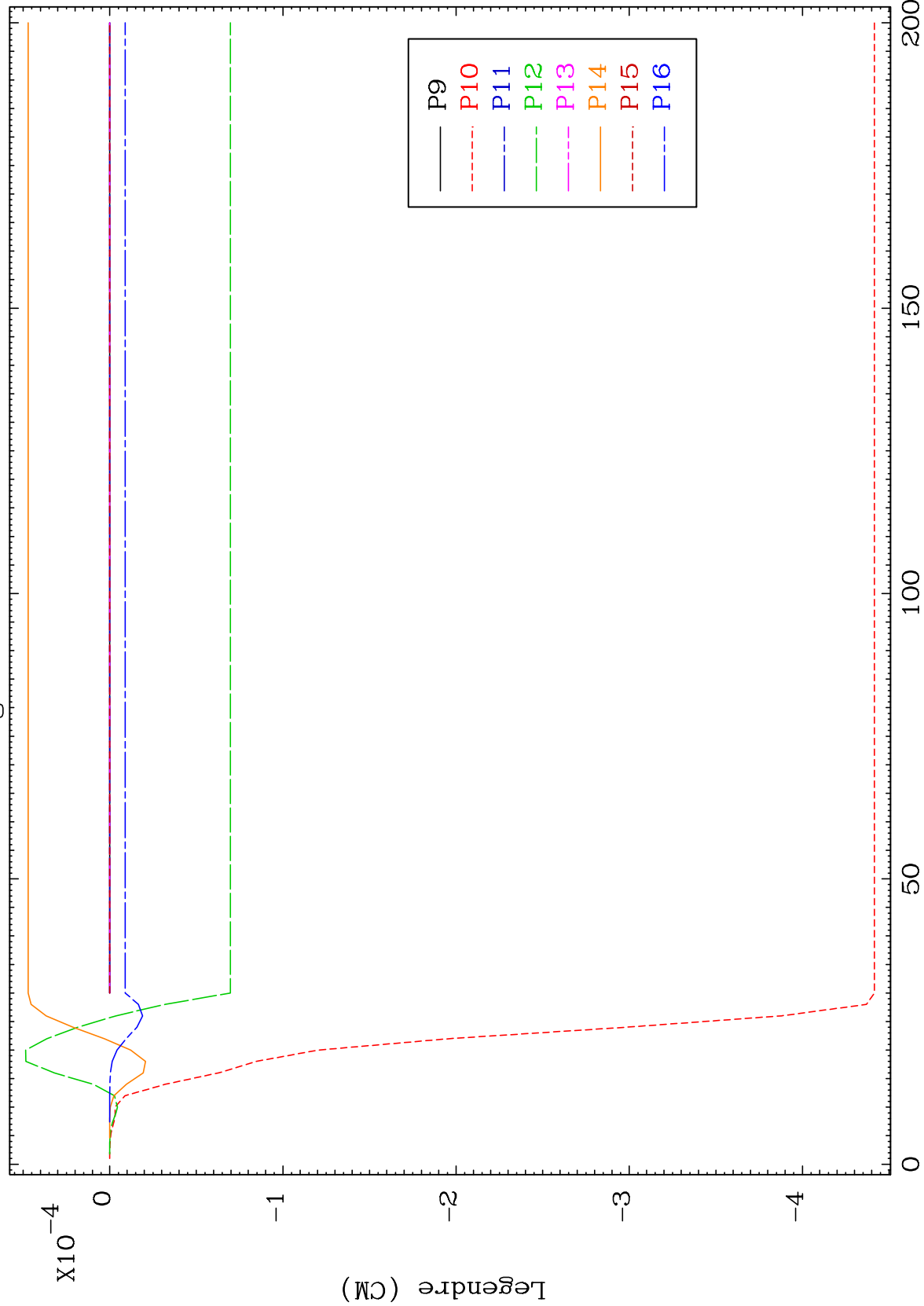
47-Ag-106

MAT 4722

MT= 58 (n,n') Level

47-Ag-106

Legendre Coefficients



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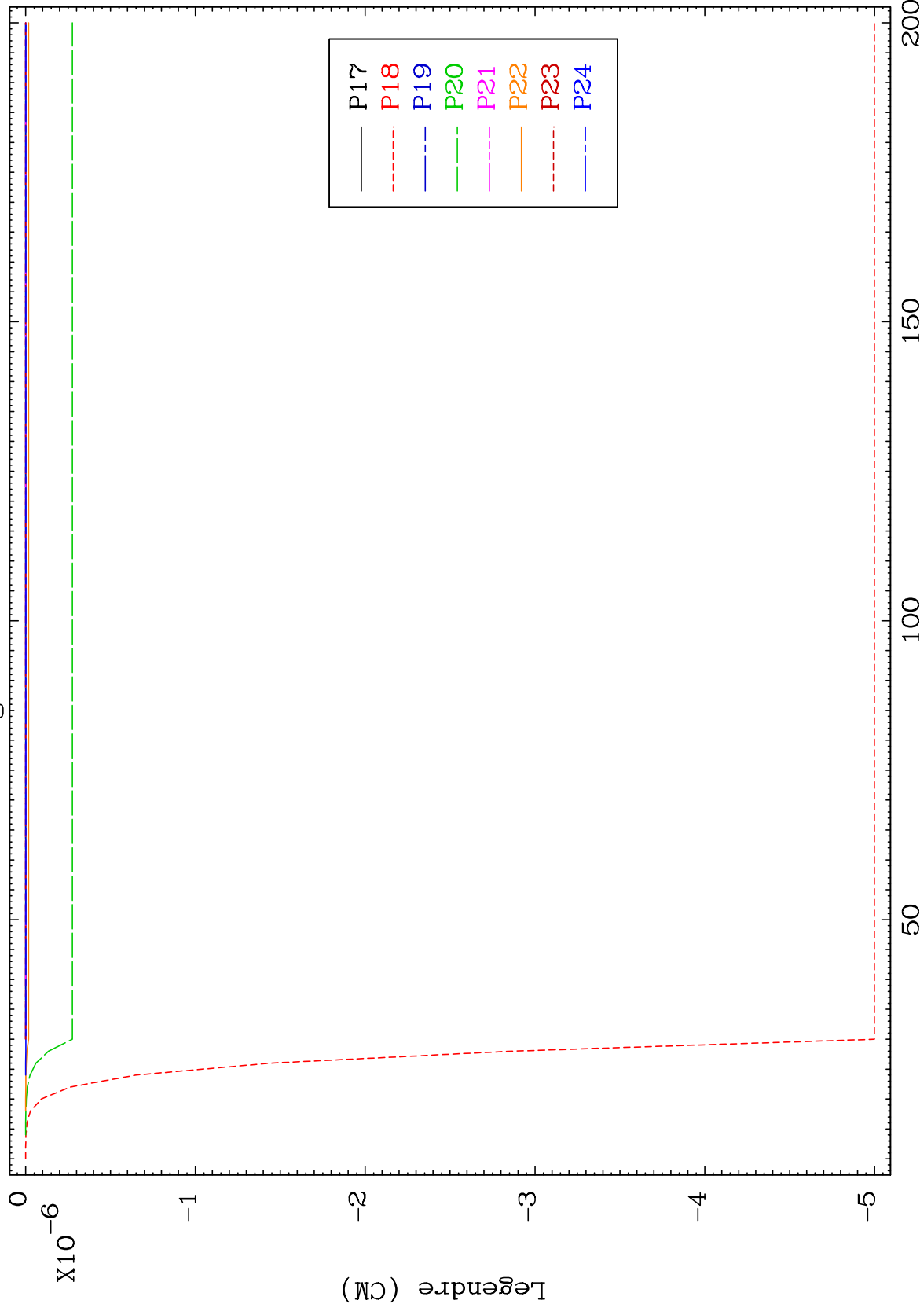
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



45

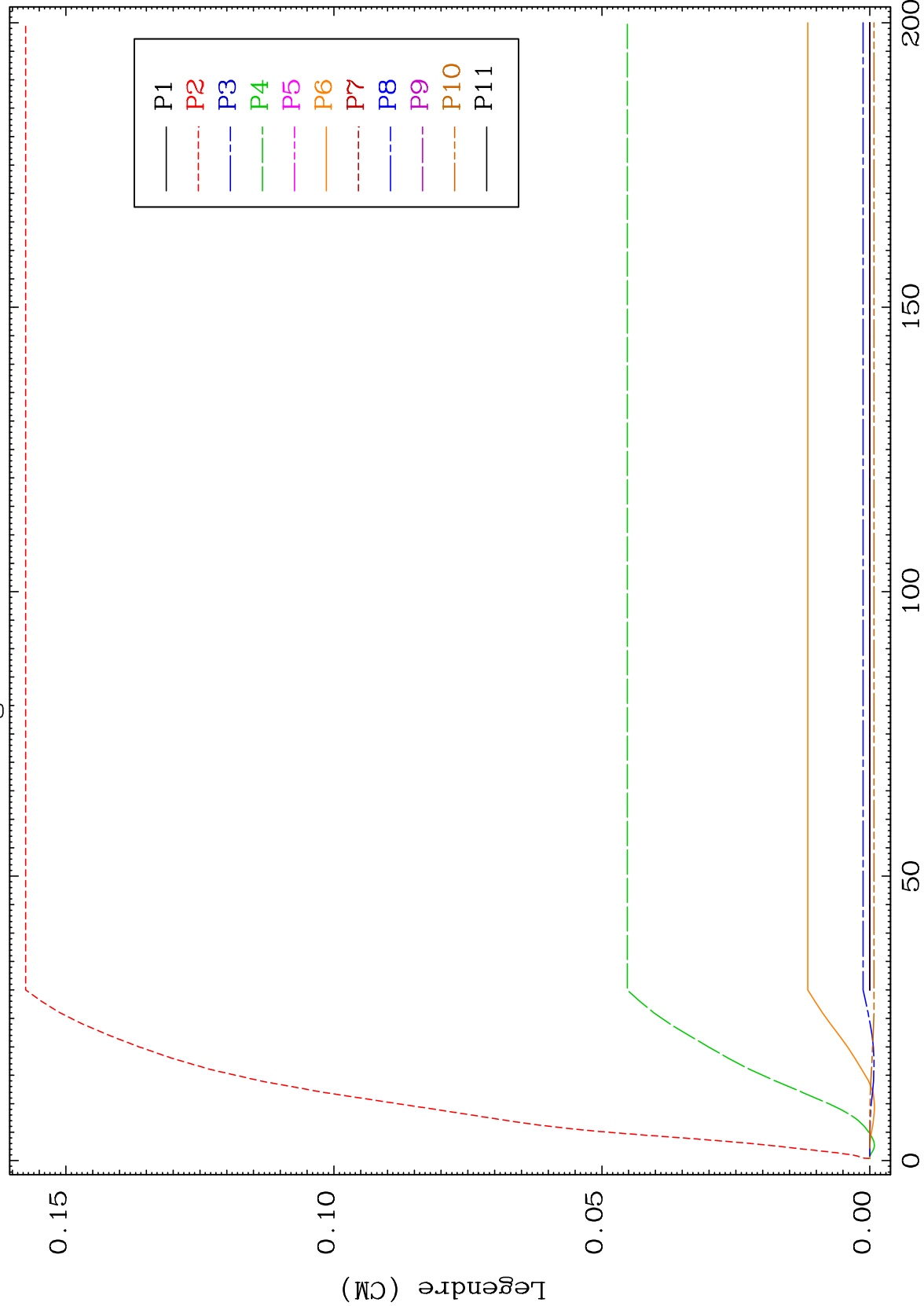
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



46

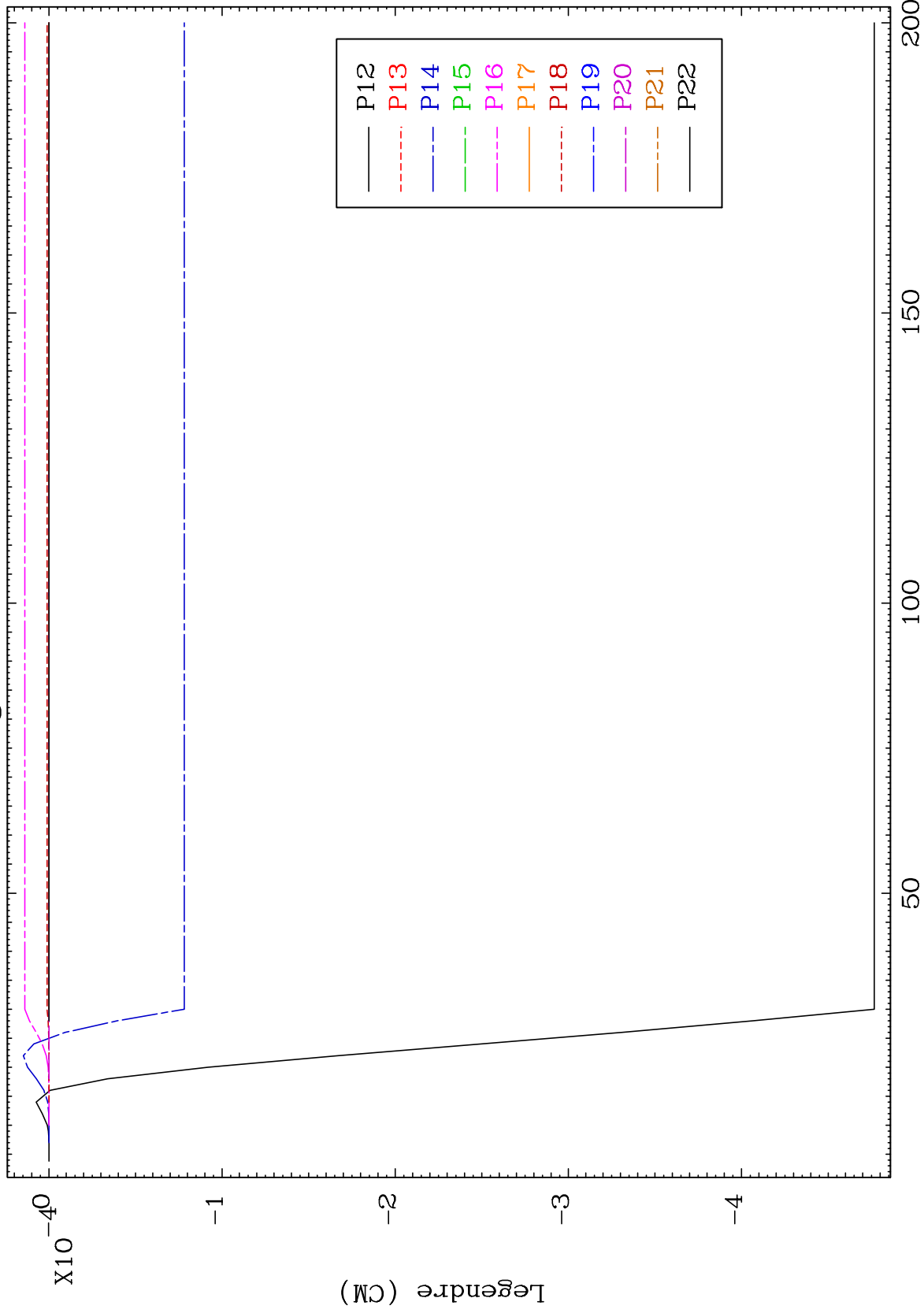
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47

Incident Energy (MeV)

47-Ag-106

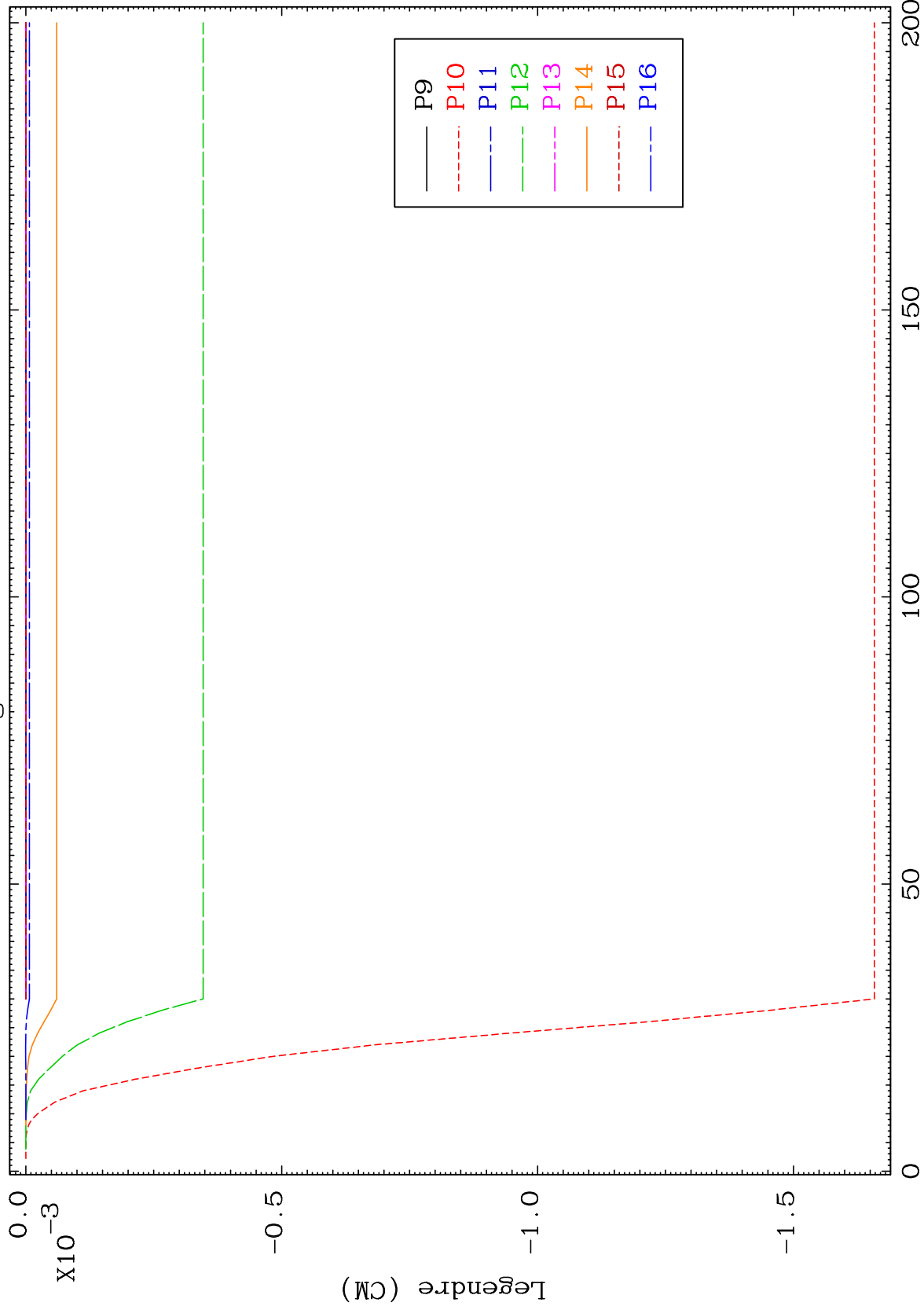




MAT 4722

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

47-Ag-106



49

Incident Energy (MeV)

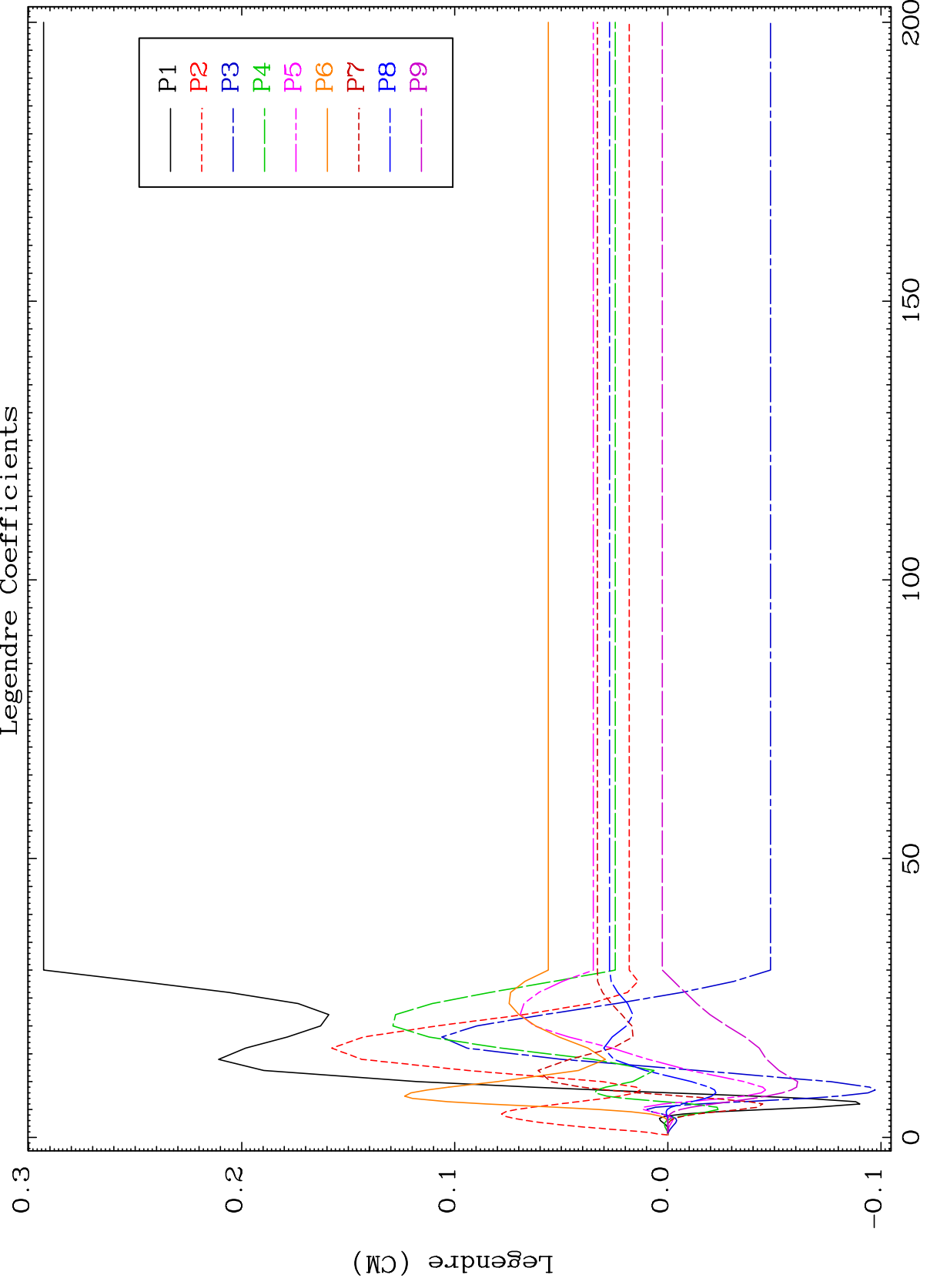
47-Ag-106



MAT 4722

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

47-Ag-106



51

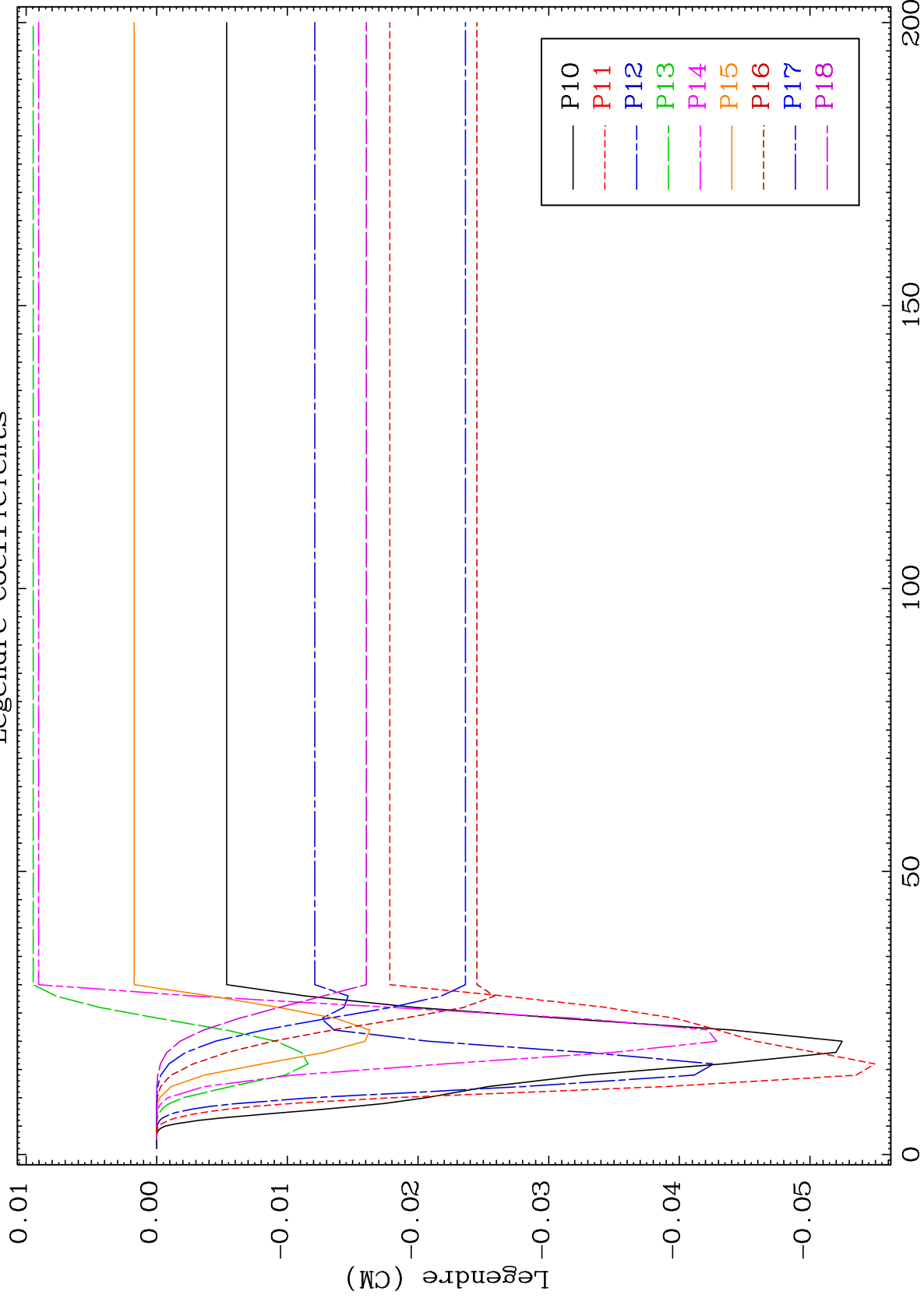
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

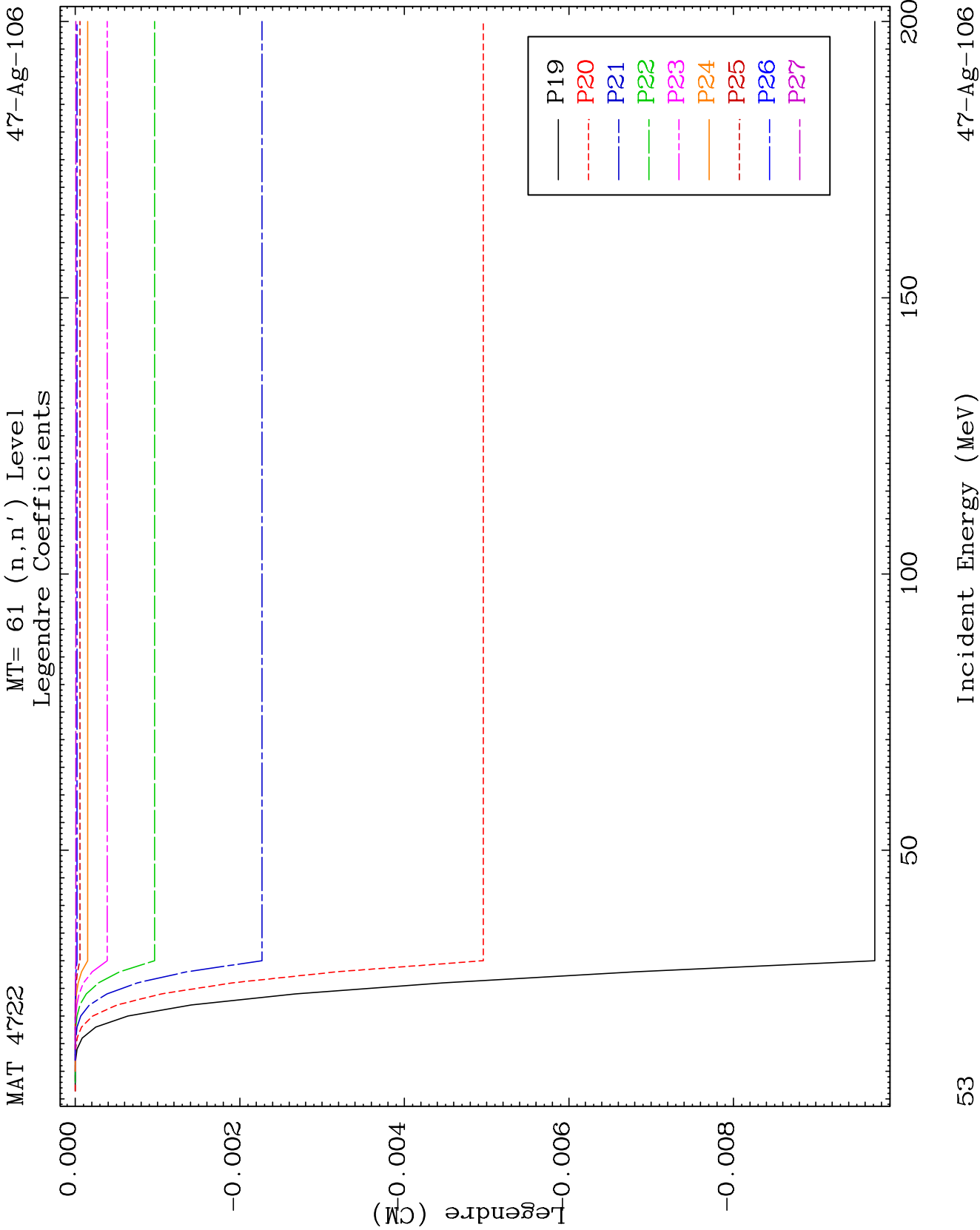
47-Ag-106



52

Incident Energy (MeV)

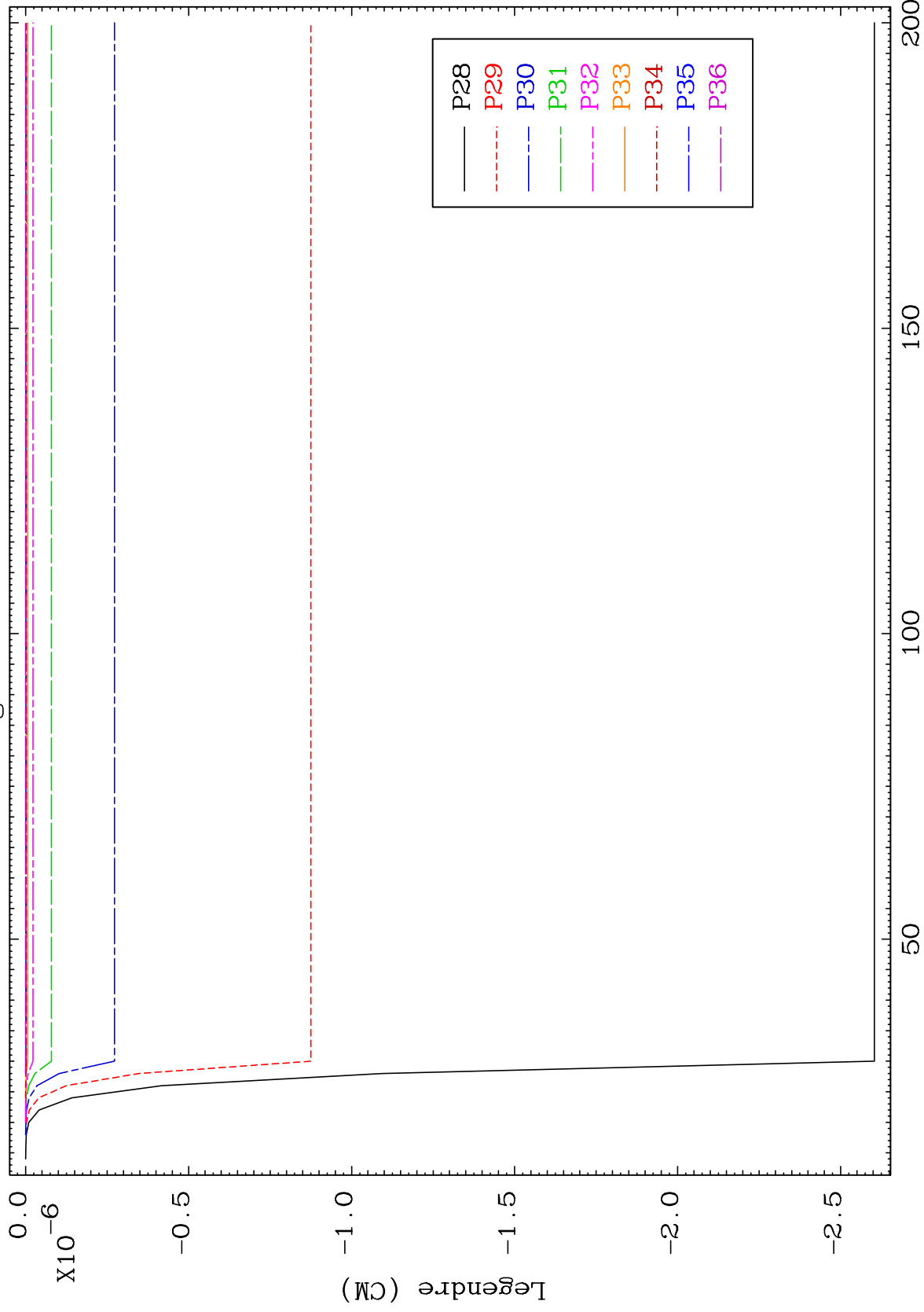
47-Ag-106



MAT 4722

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

47-Ag-106



54

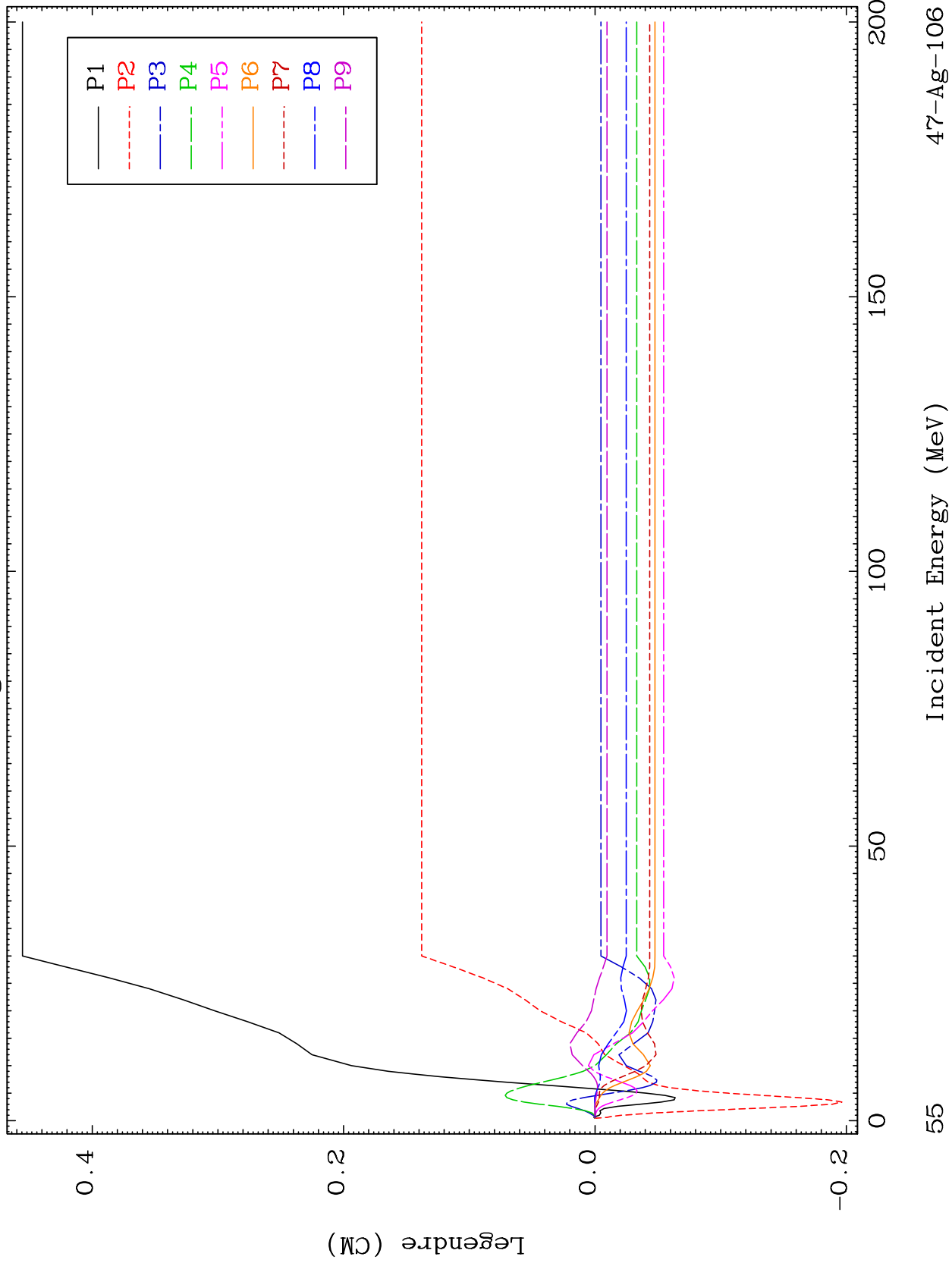
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

Incident Energy (MeV)

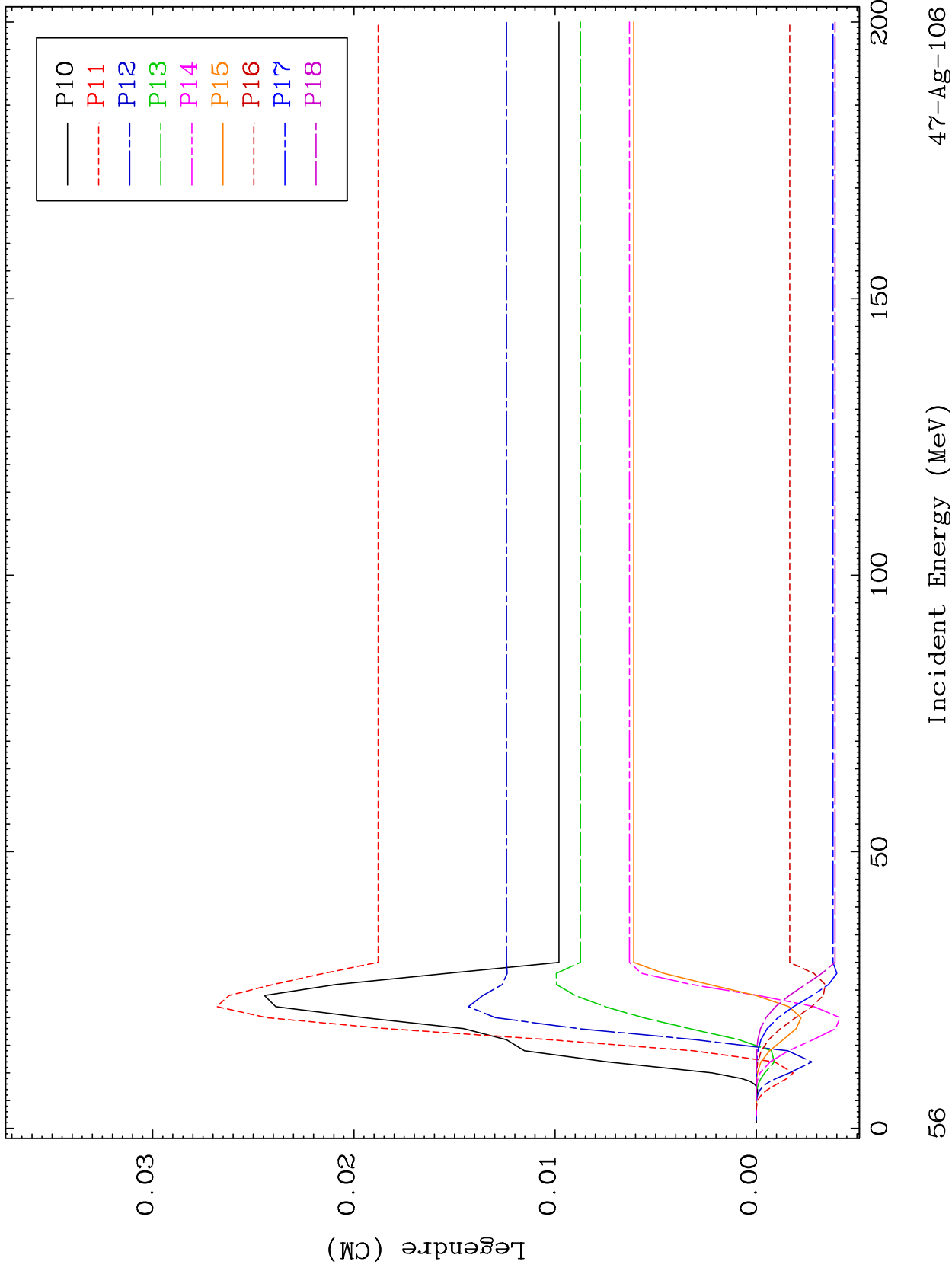
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MAT 4722

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

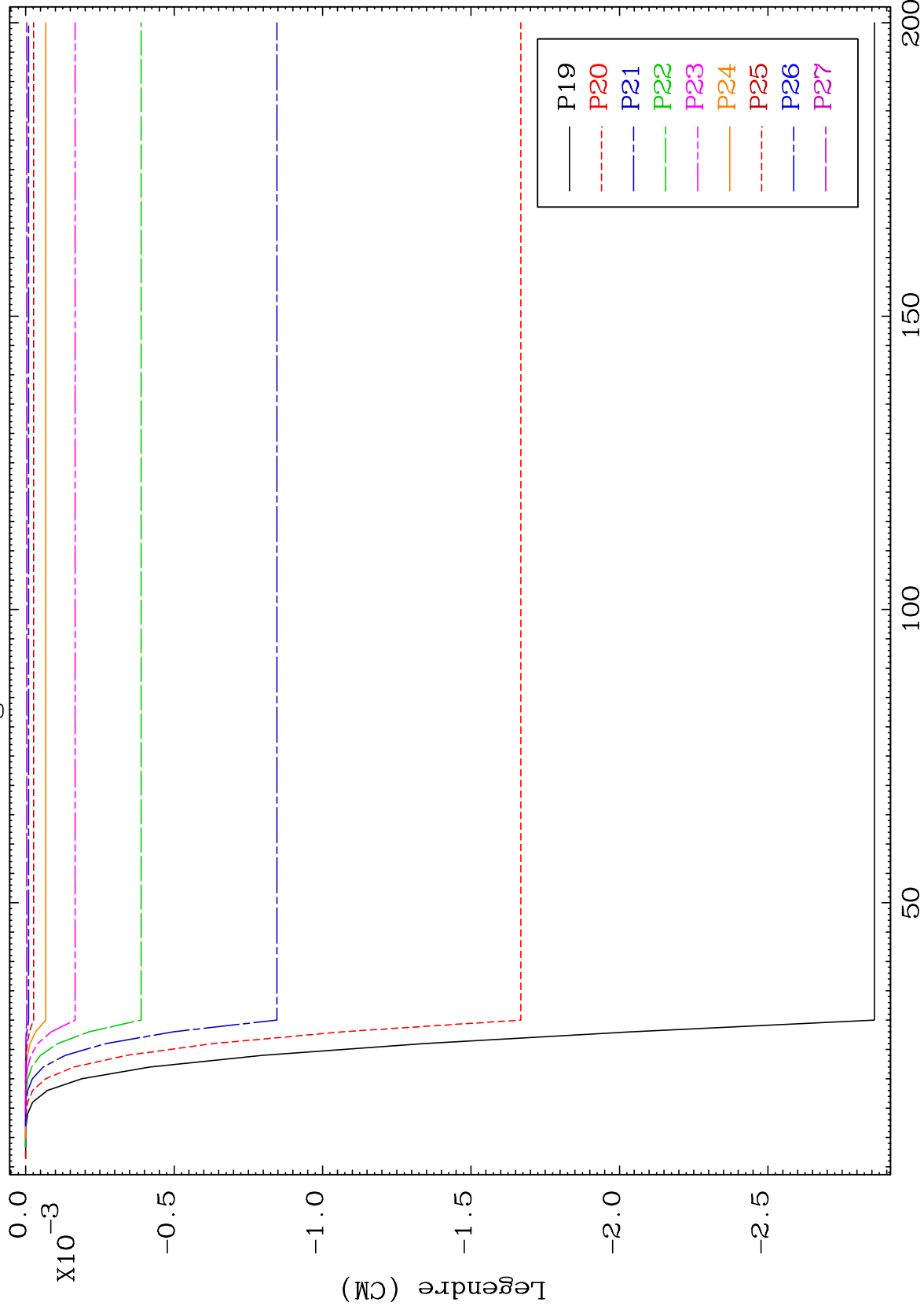
47-Ag-106



56

Incident Energy (MeV)

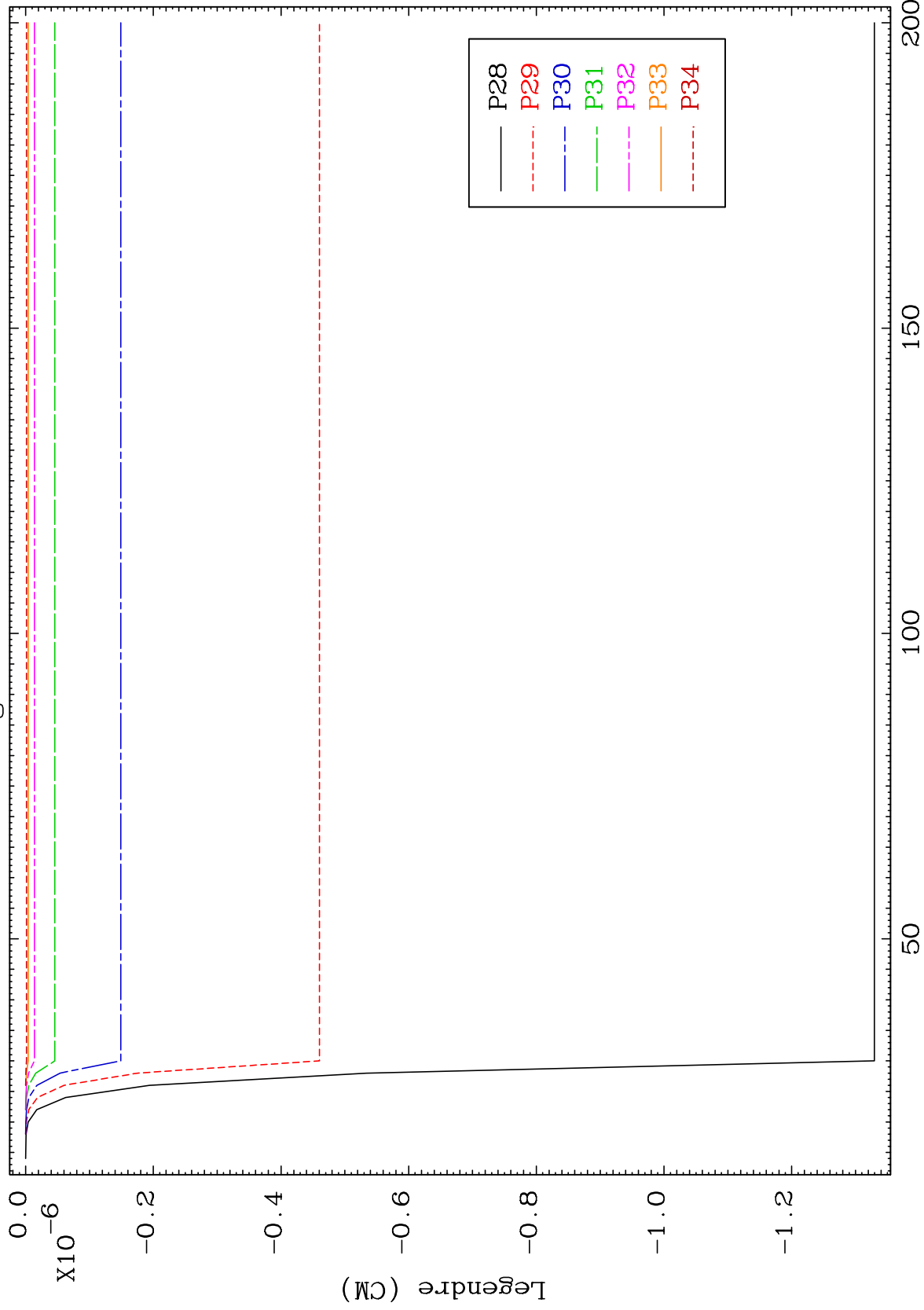
47-Ag-106



MAT 4722

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

47-Ag-106



58

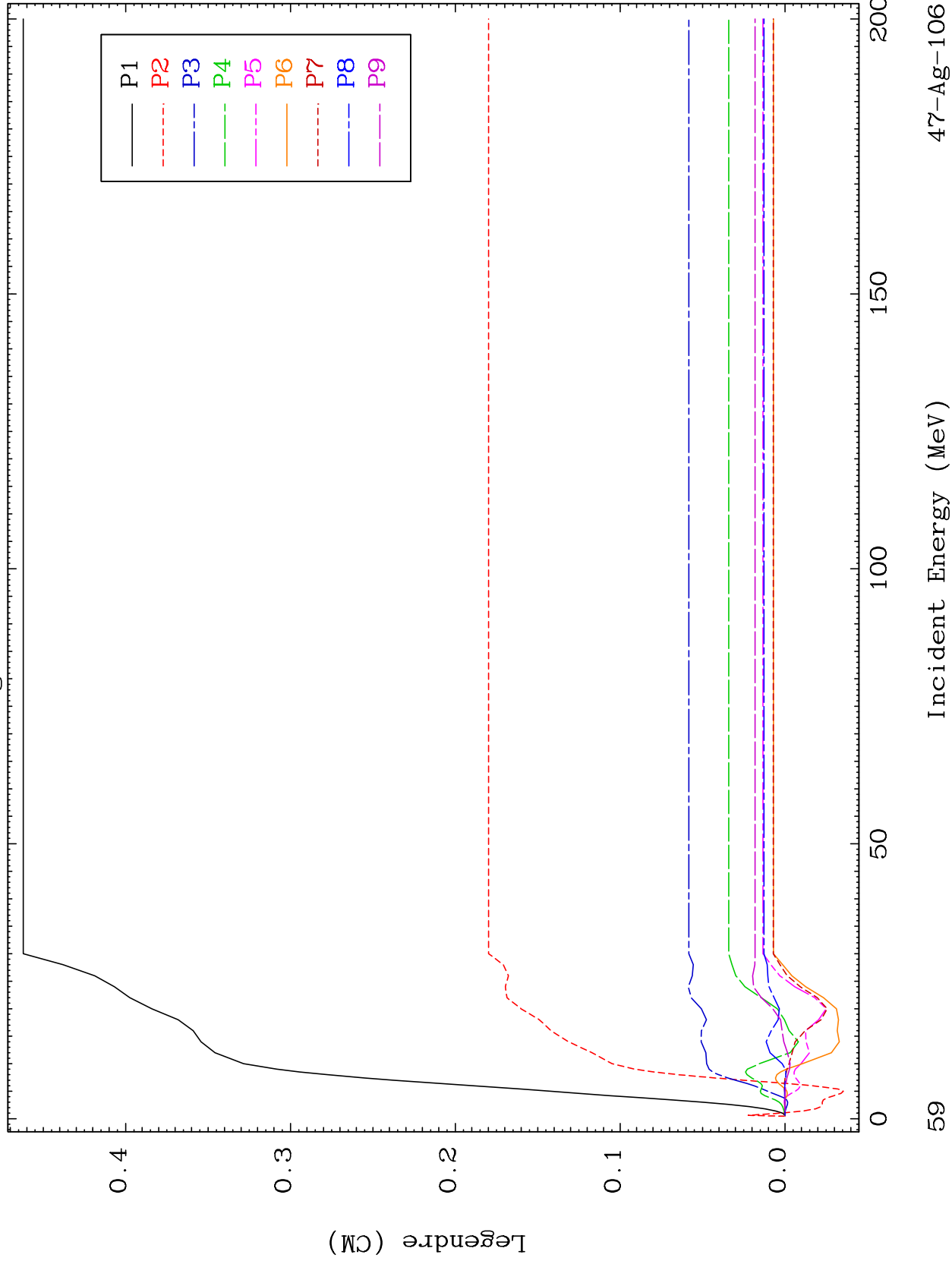
47-Ag-106

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

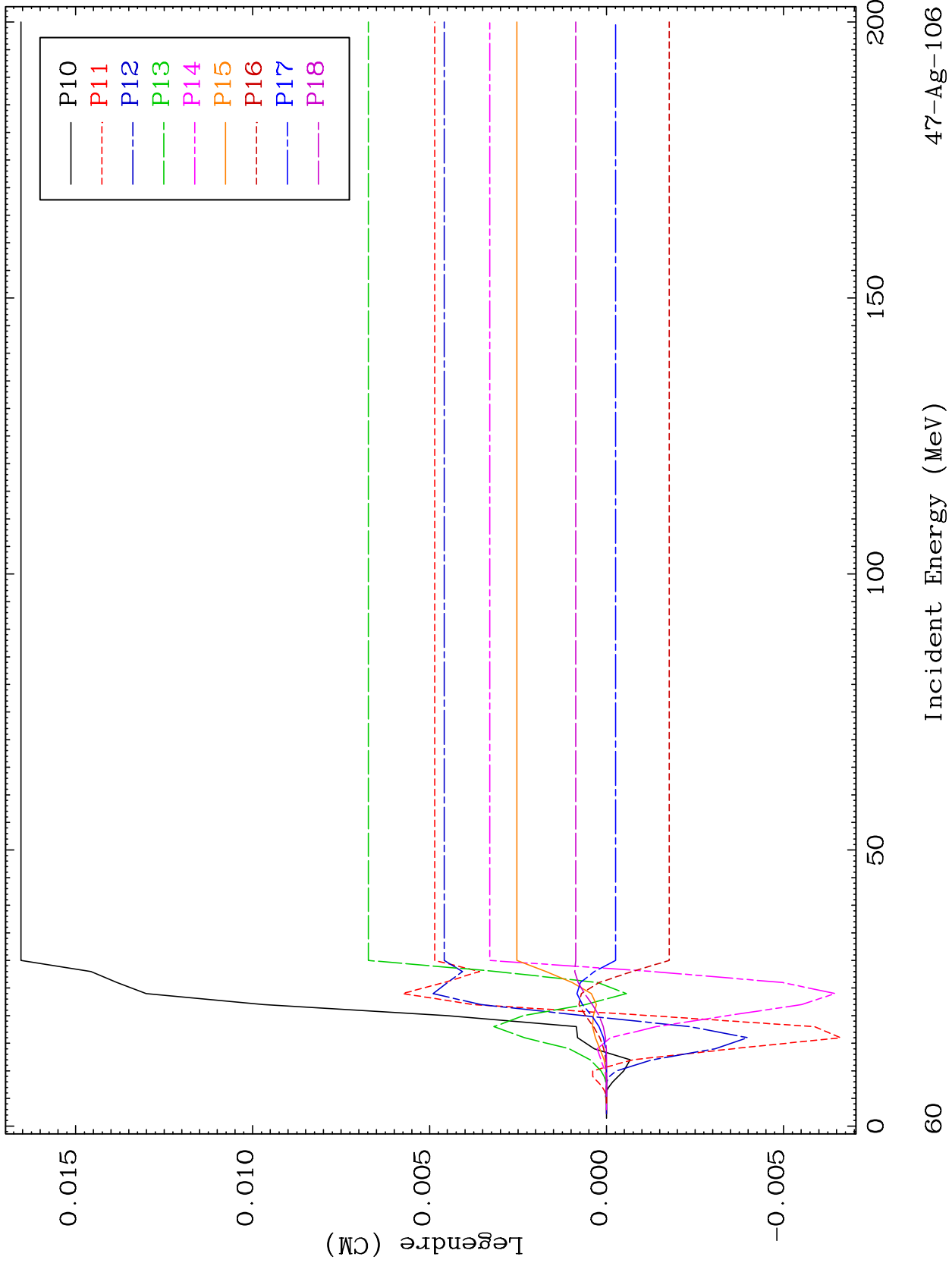
Incident Energy (MeV)

59

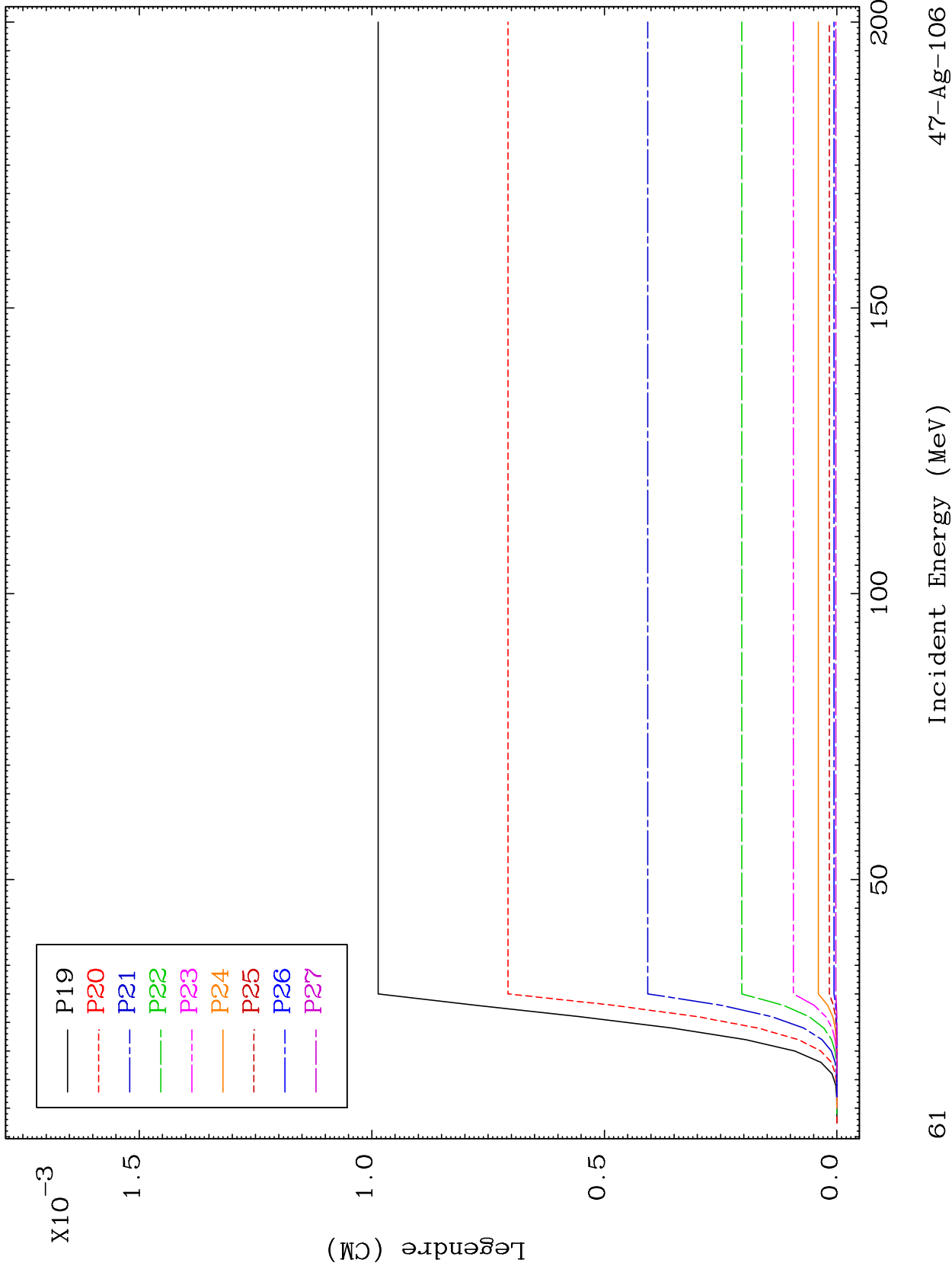
MAT 4722

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

47-Ag-106



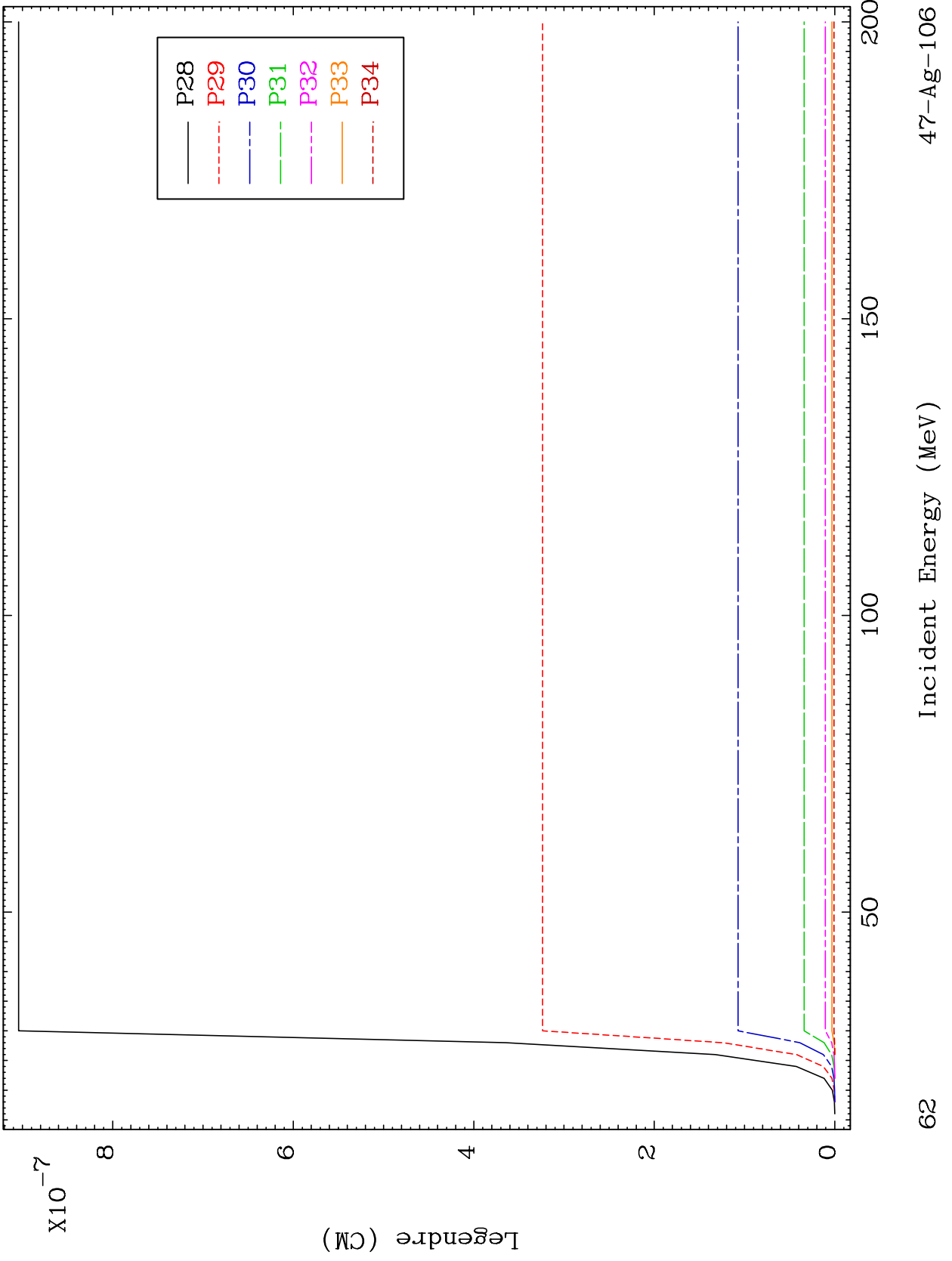
47-Ag-106



MAT 4722

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

47-Ag-106

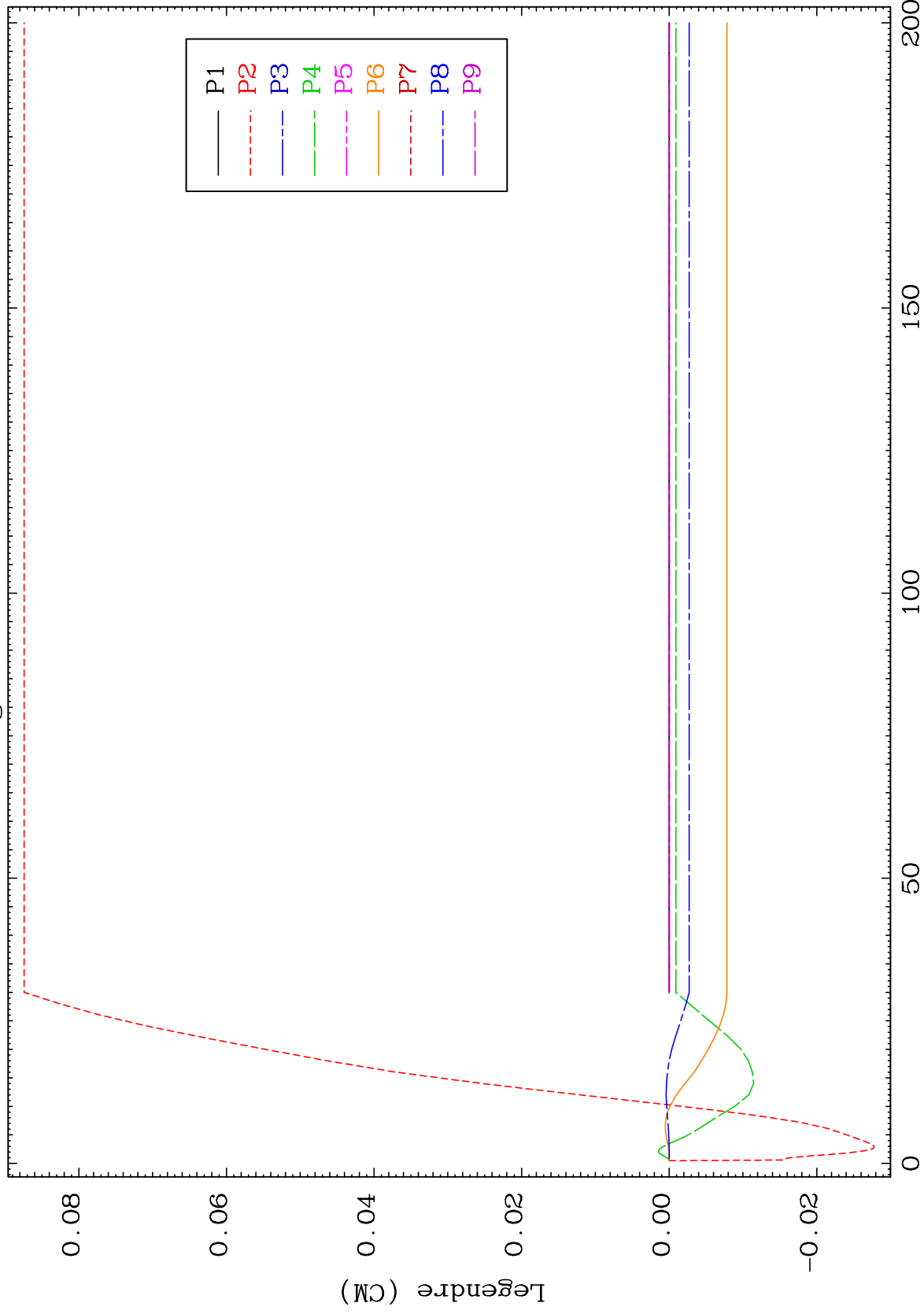


62

MAT 4722

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

47-Ag-106



63

Incident Energy (MeV)

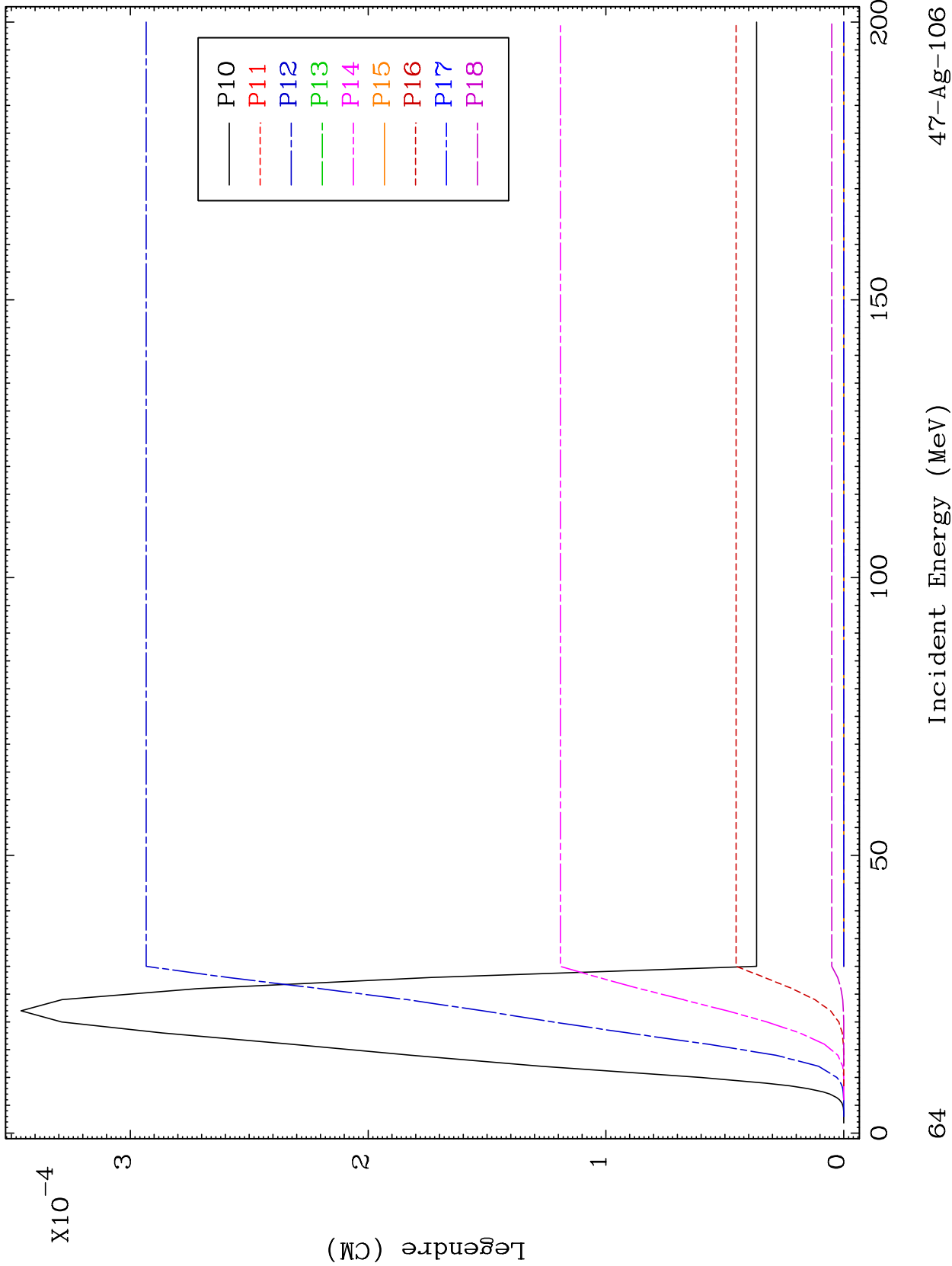
47-Ag-106



MAT 4722

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

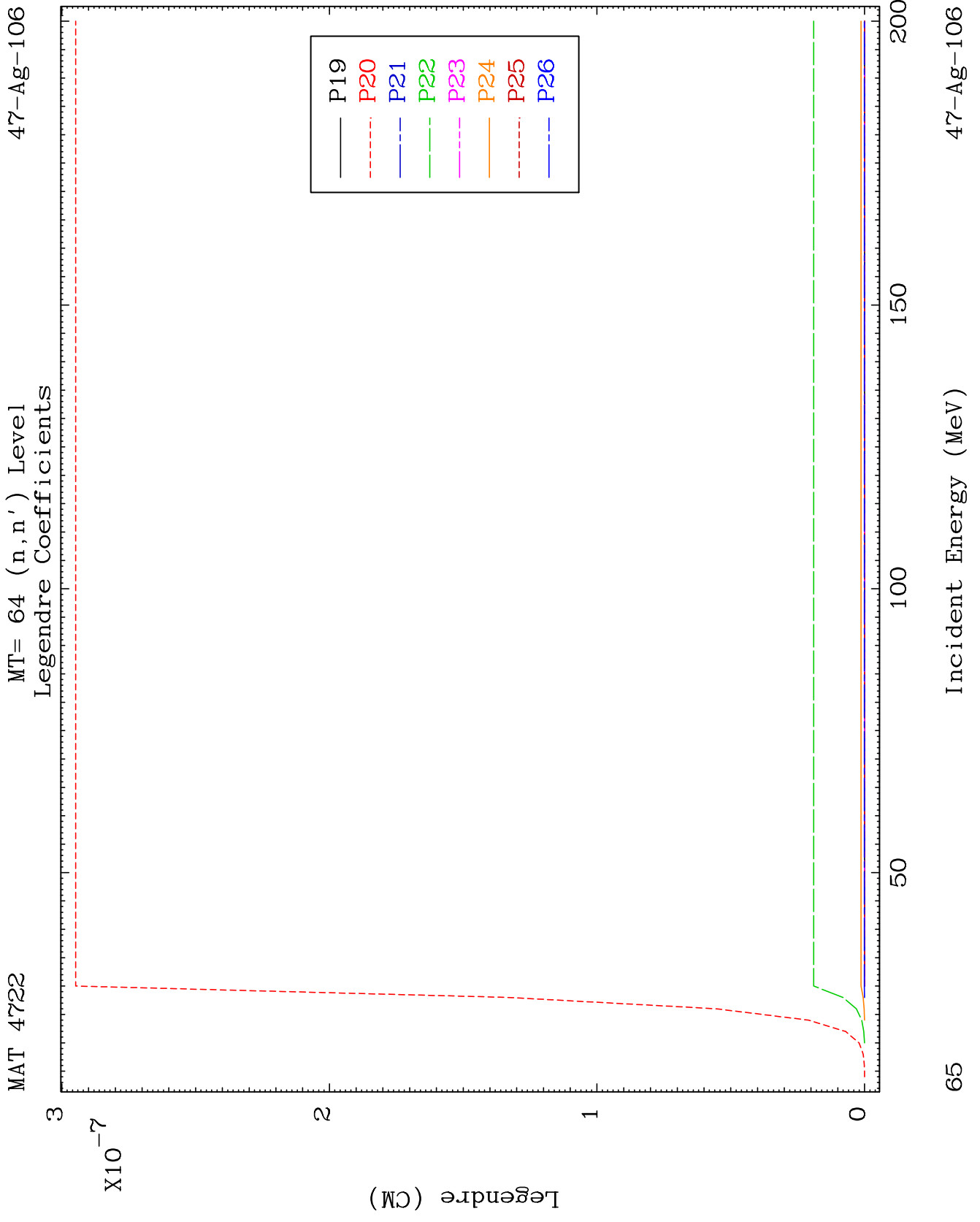
47-Ag-106



64

Incident Energy (MeV)

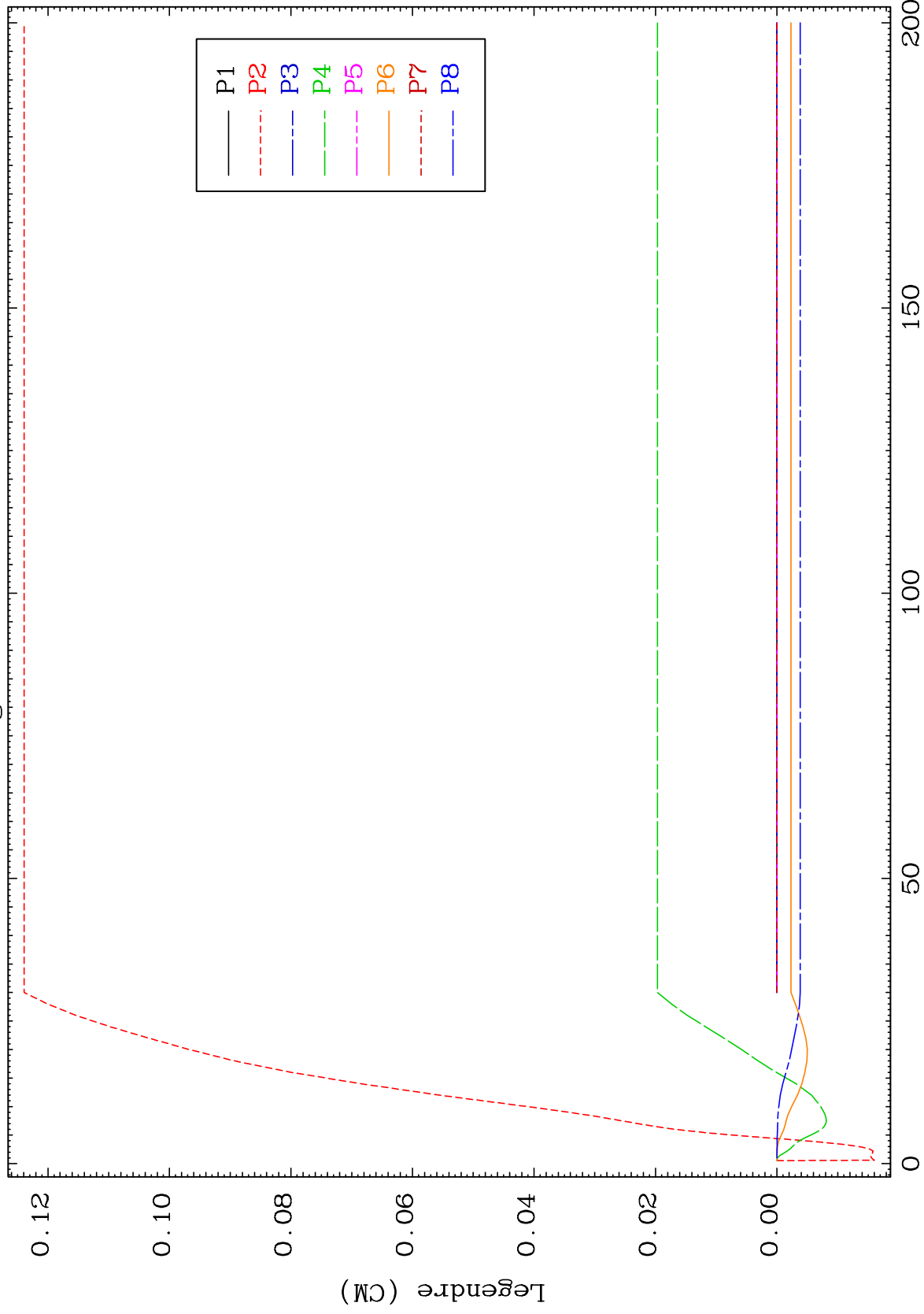
47-Ag-106



MAT 4722

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

47-Ag-106



47-Ag-106

Incident Energy (MeV)

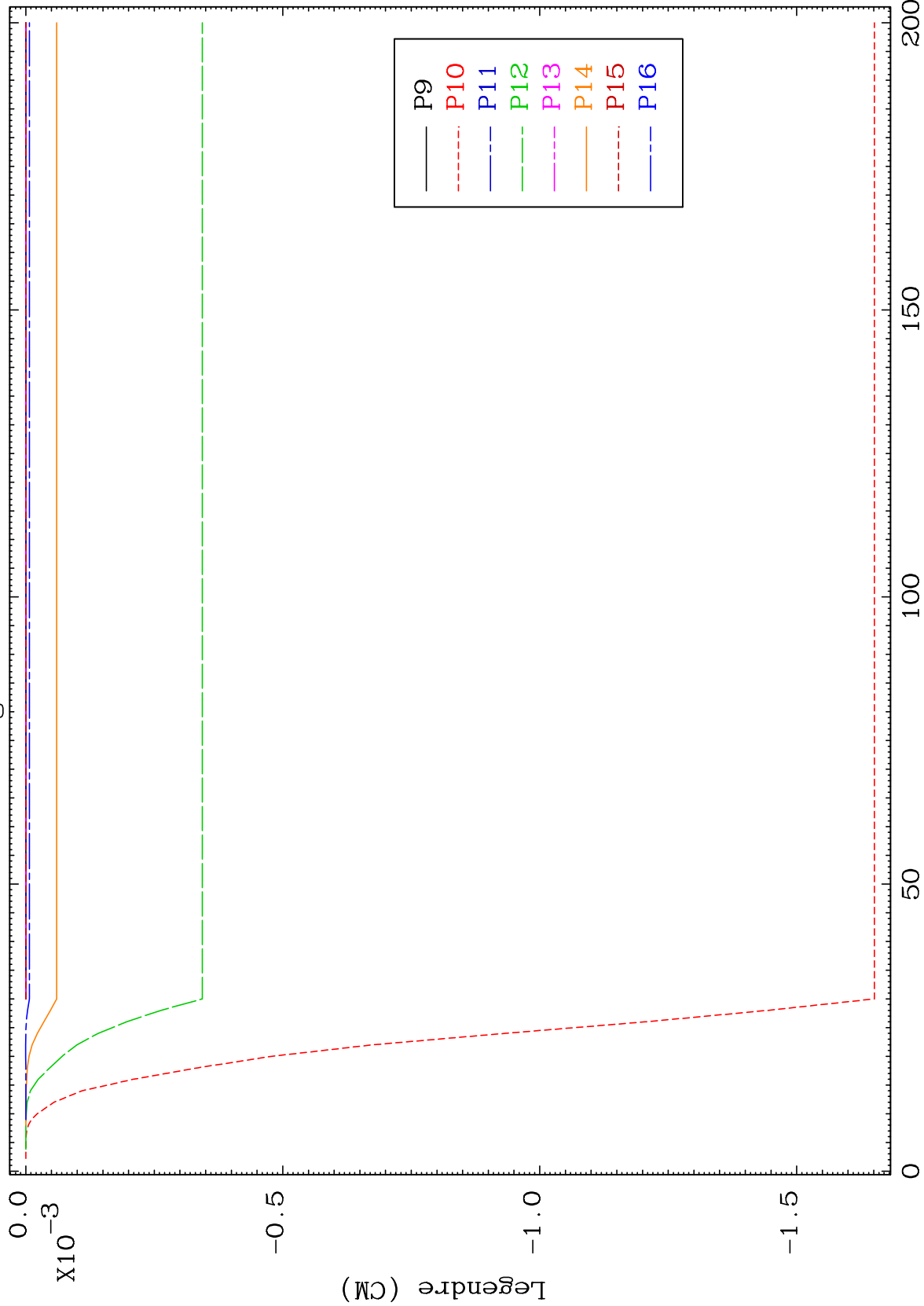
66

MAT 4722

MT= 65 (n,n') Level

47-Ag-106

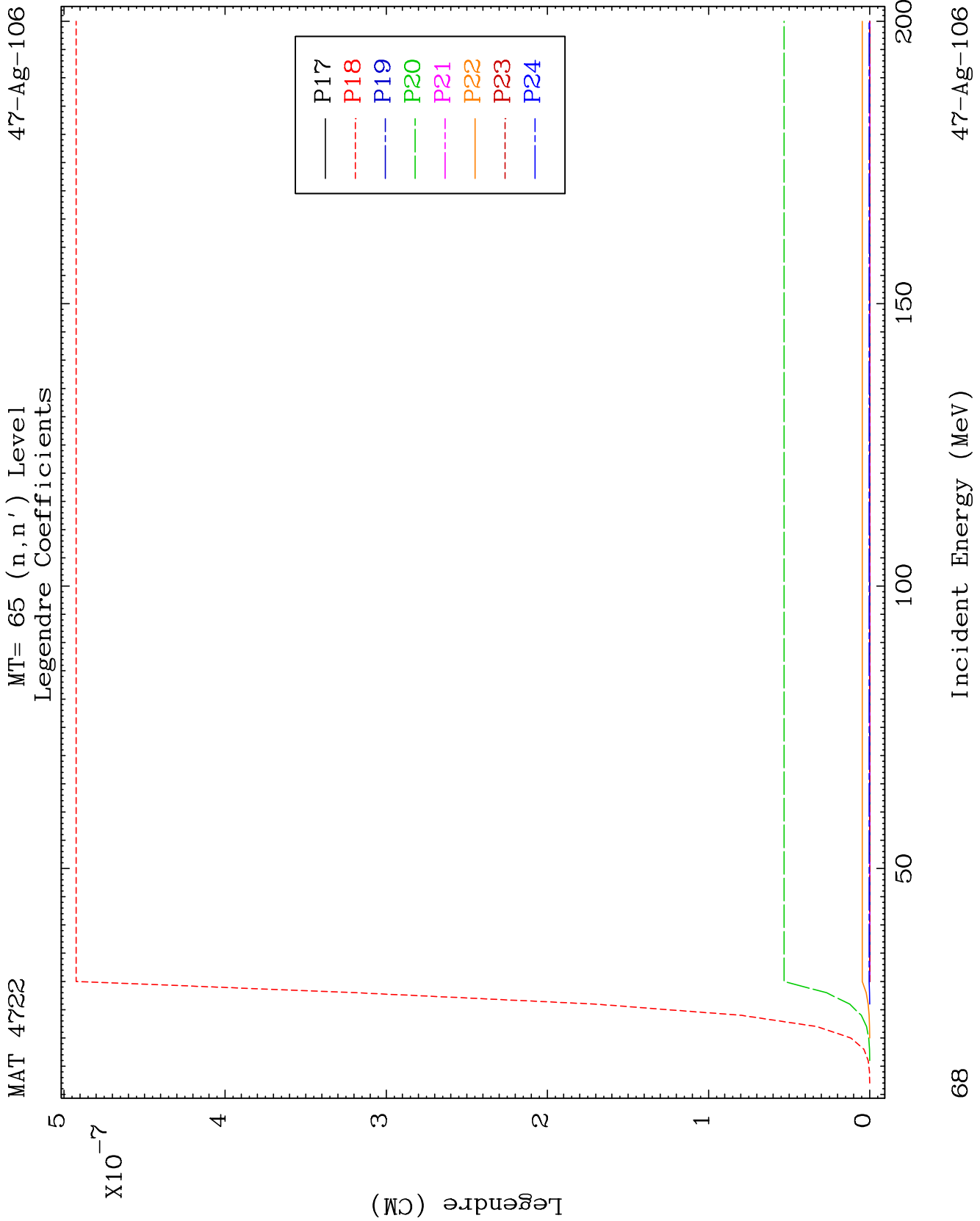
Legendre Coefficients



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Incident Energy (MeV)

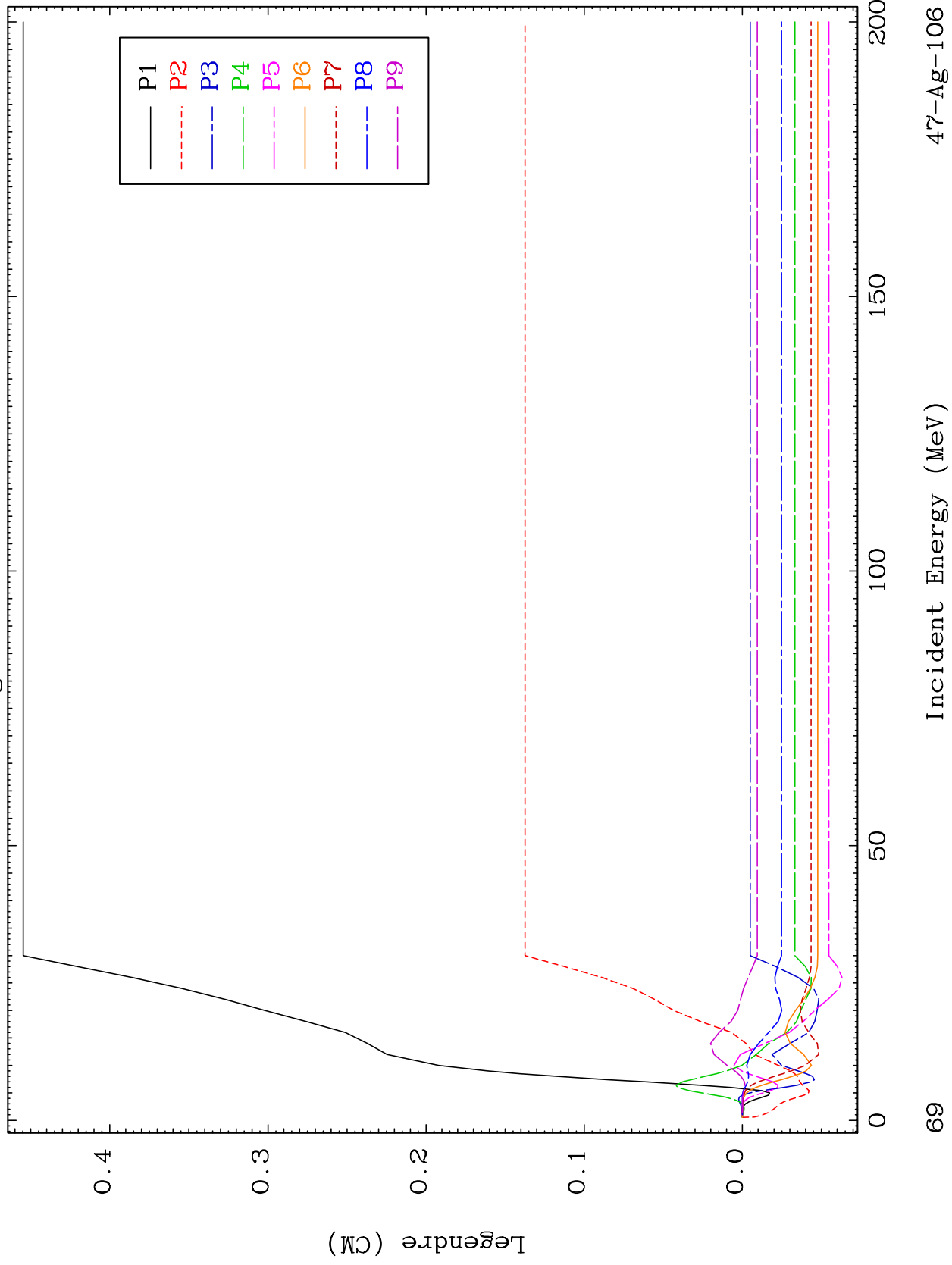
47-Ag-106



MAT 4722

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

47-Ag-106



47-Ag-106

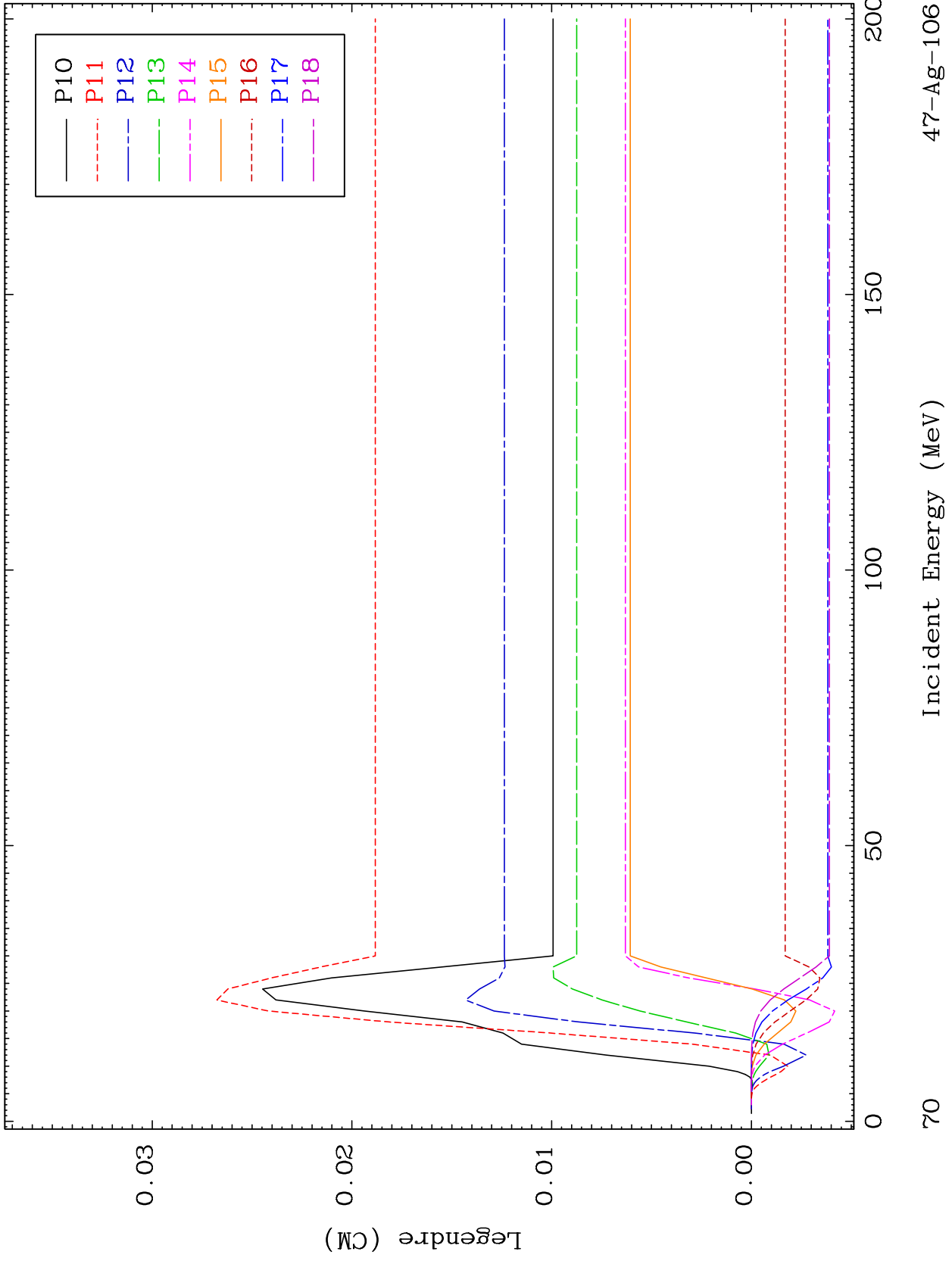
Incident Energy (MeV)

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MAT 4722

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

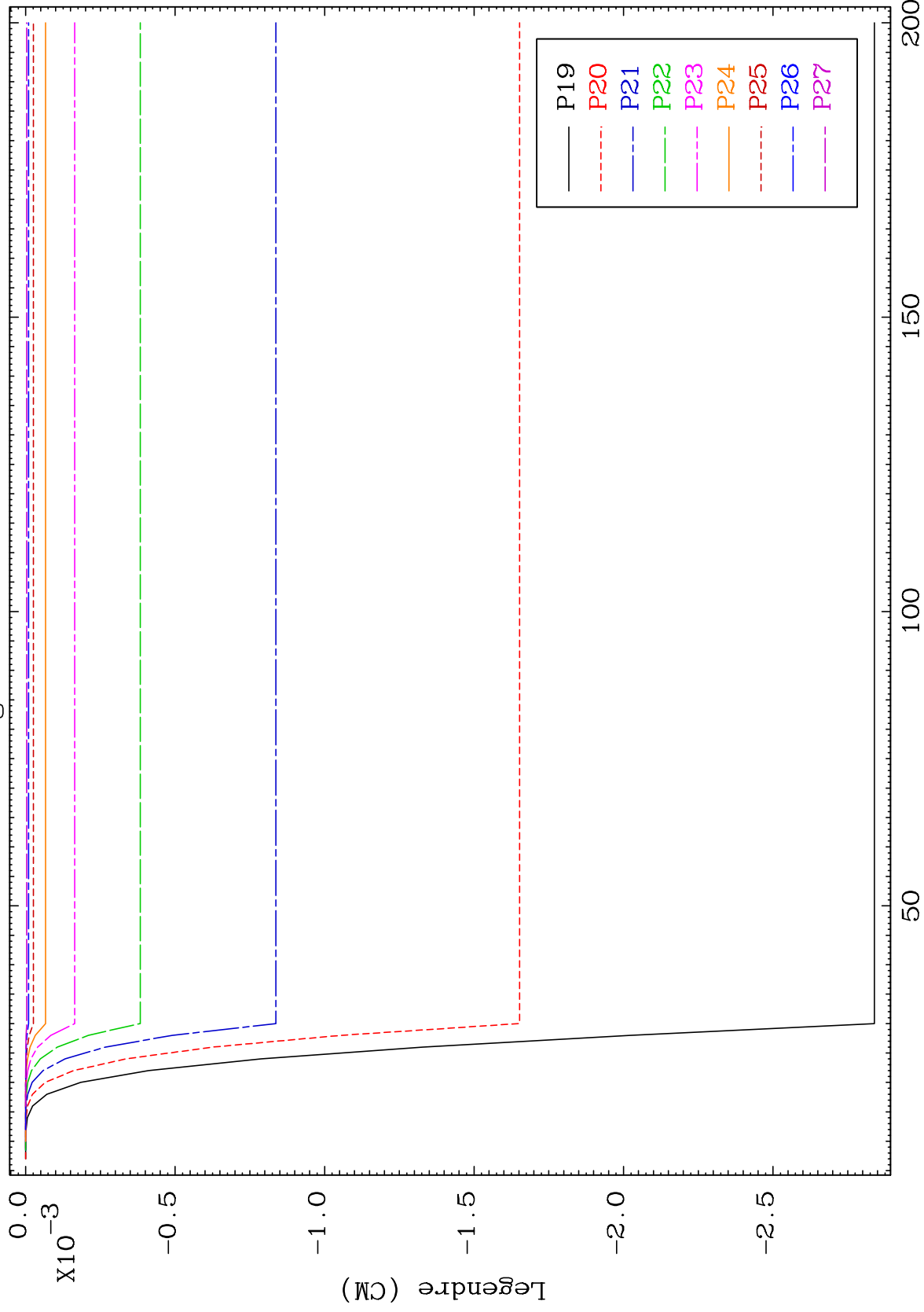
47-Ag-106



MAT 4722

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

47-Ag-106

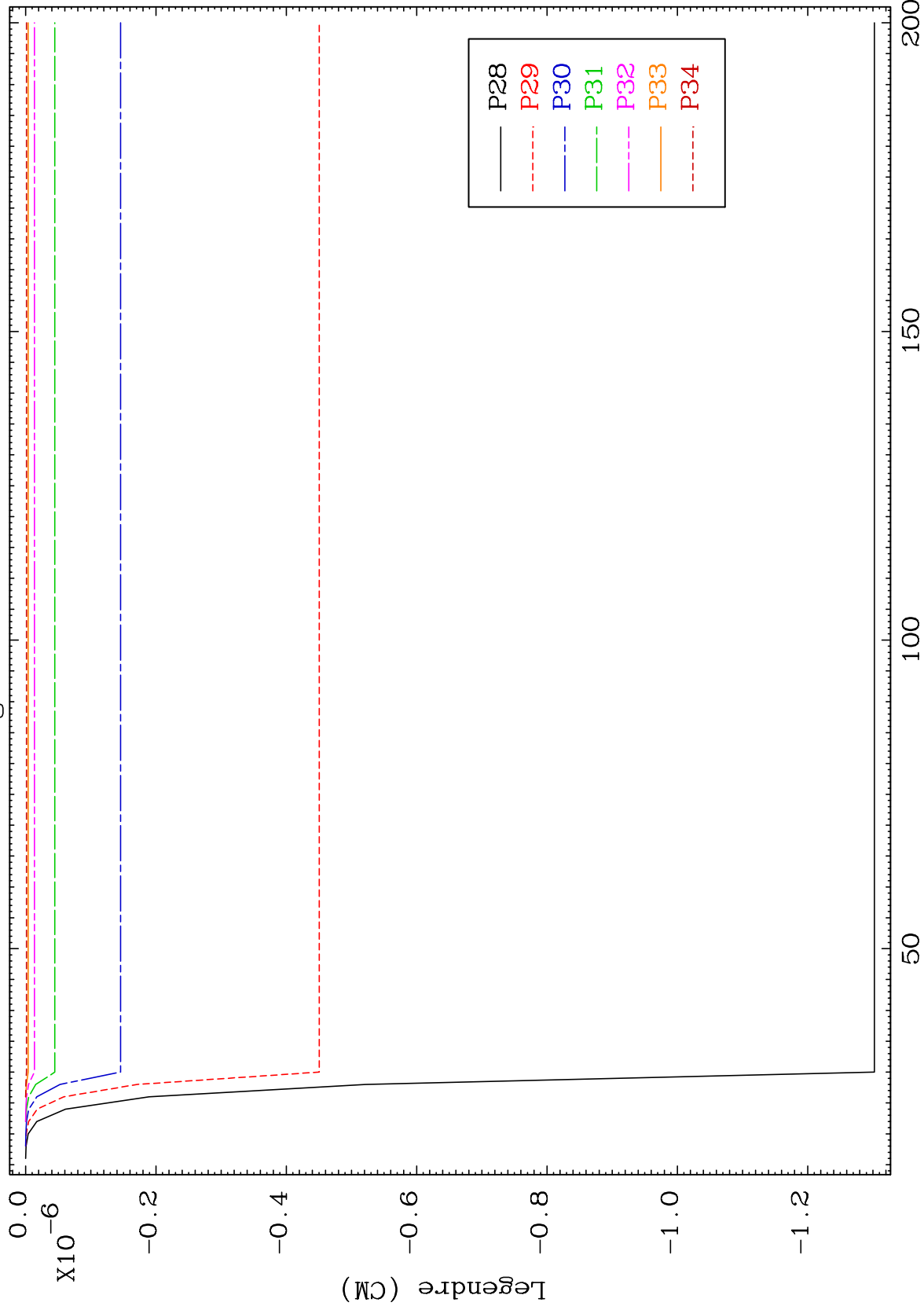




MAT 4722

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

47-Ag-106



72

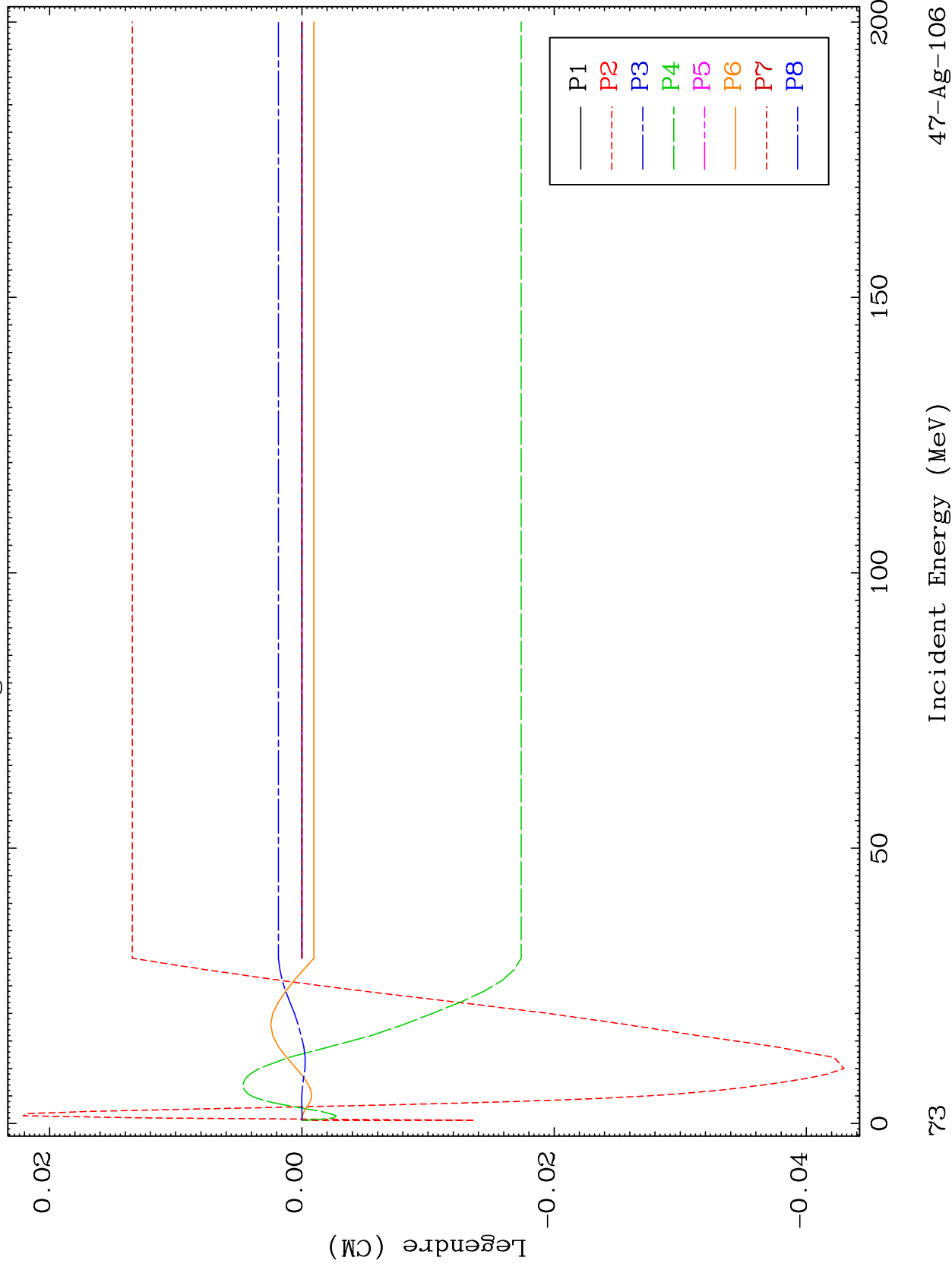
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

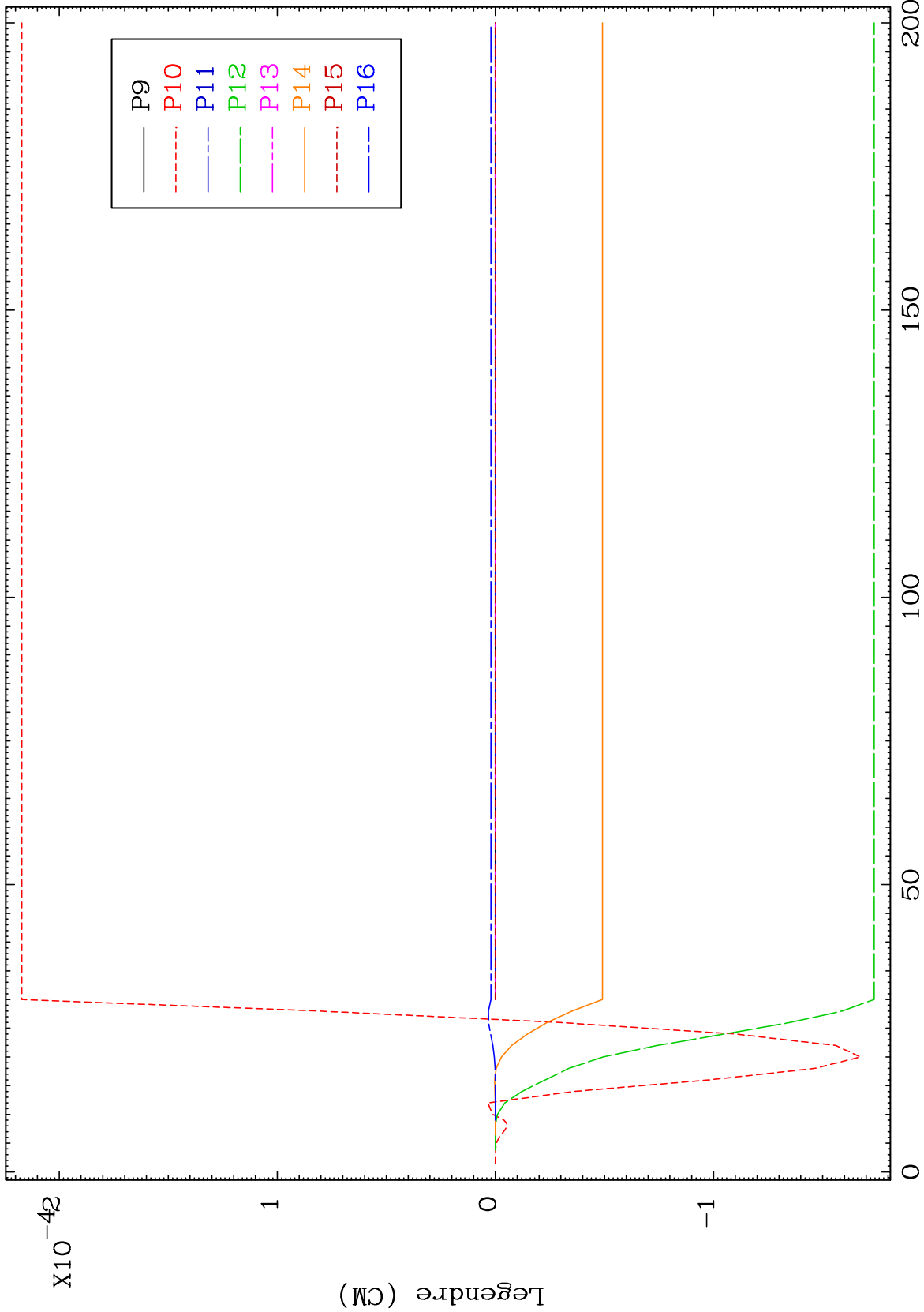
Incident Energy (MeV)

73

MAT 4722

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

47-Ag-106



74

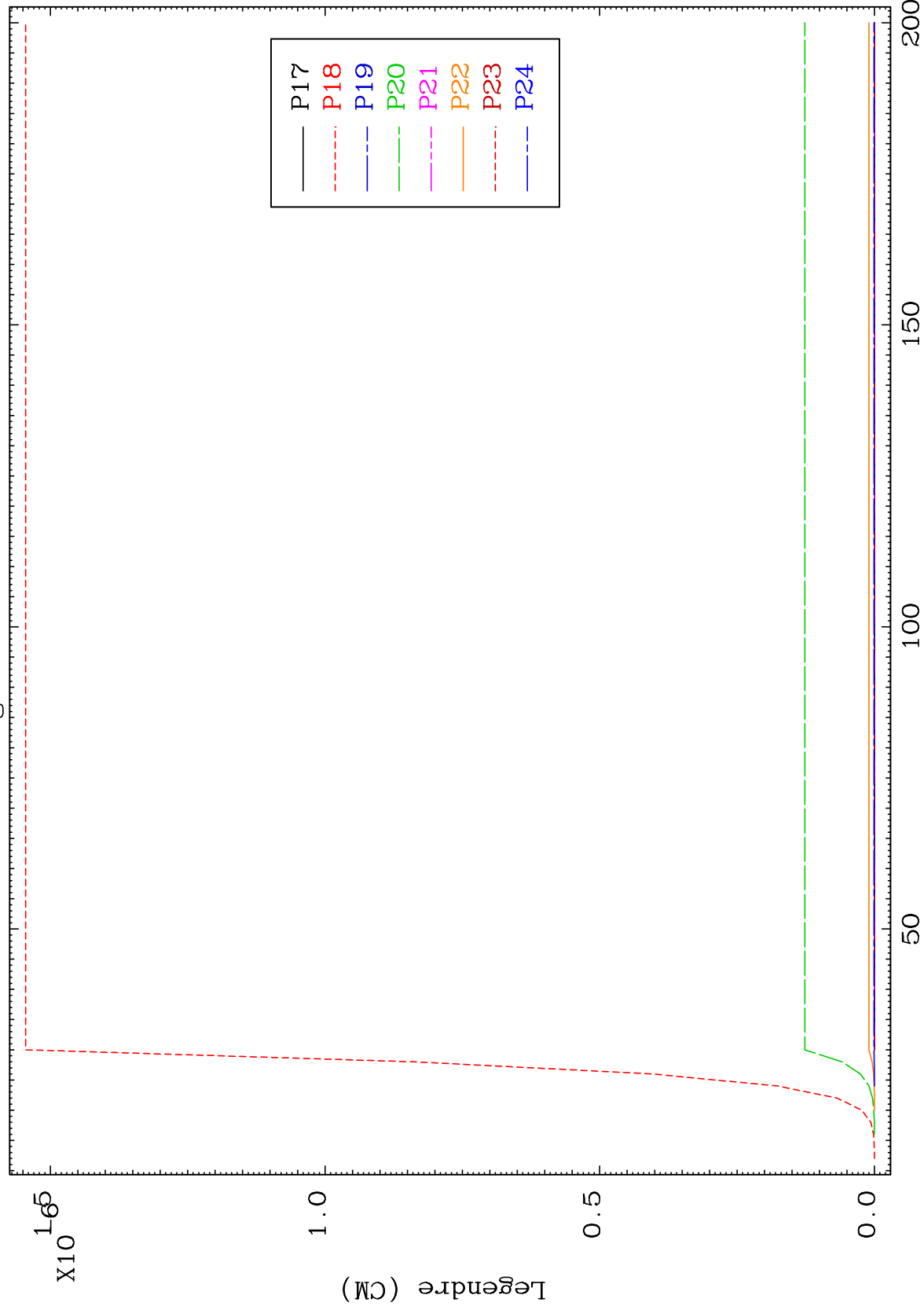
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

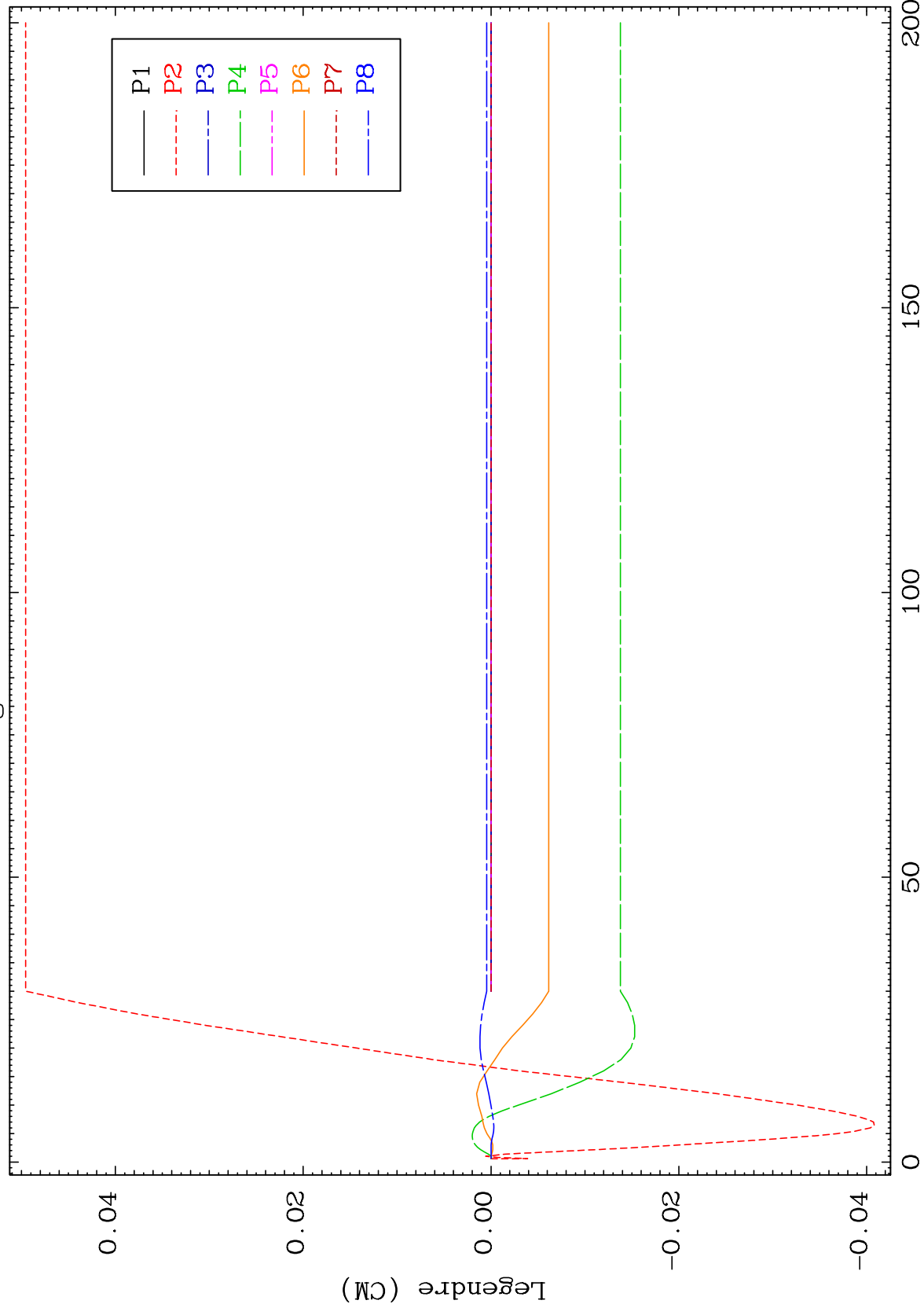
Incident Energy (MeV)

75

MAT 4722

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

47-Ag-106



76

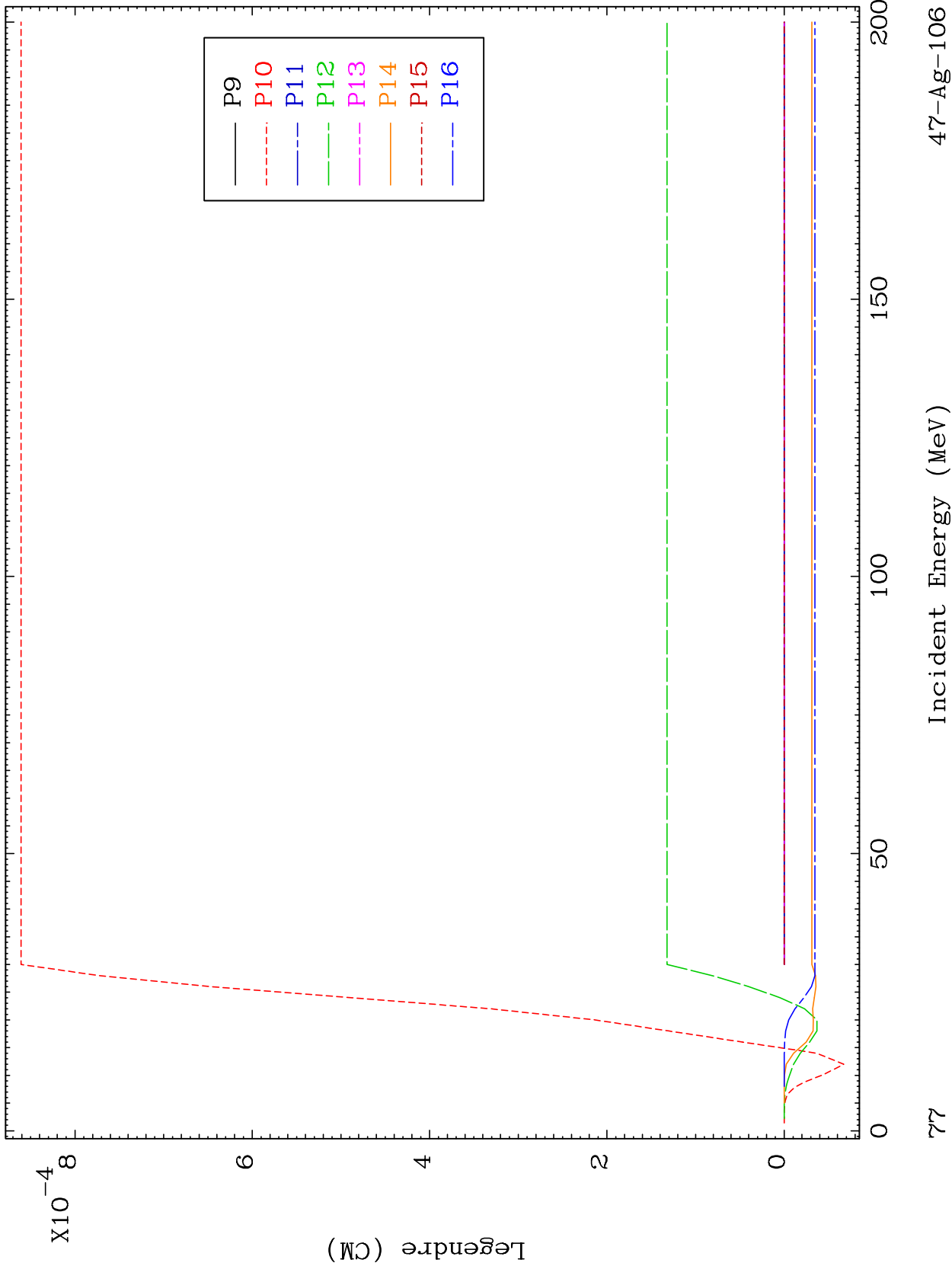
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

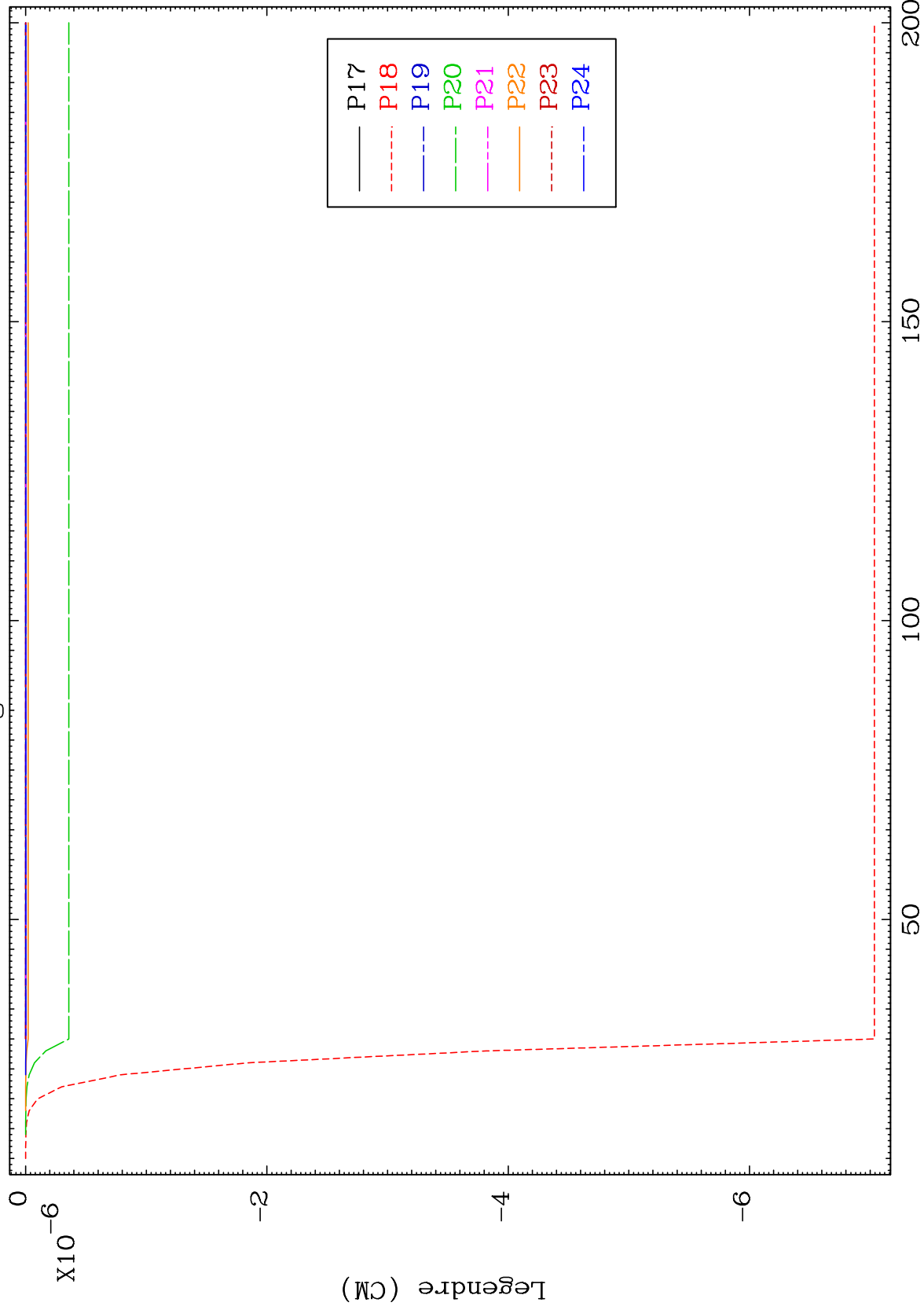
Incident Energy (MeV)

77

MAT 4722

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

47-Ag-106



78

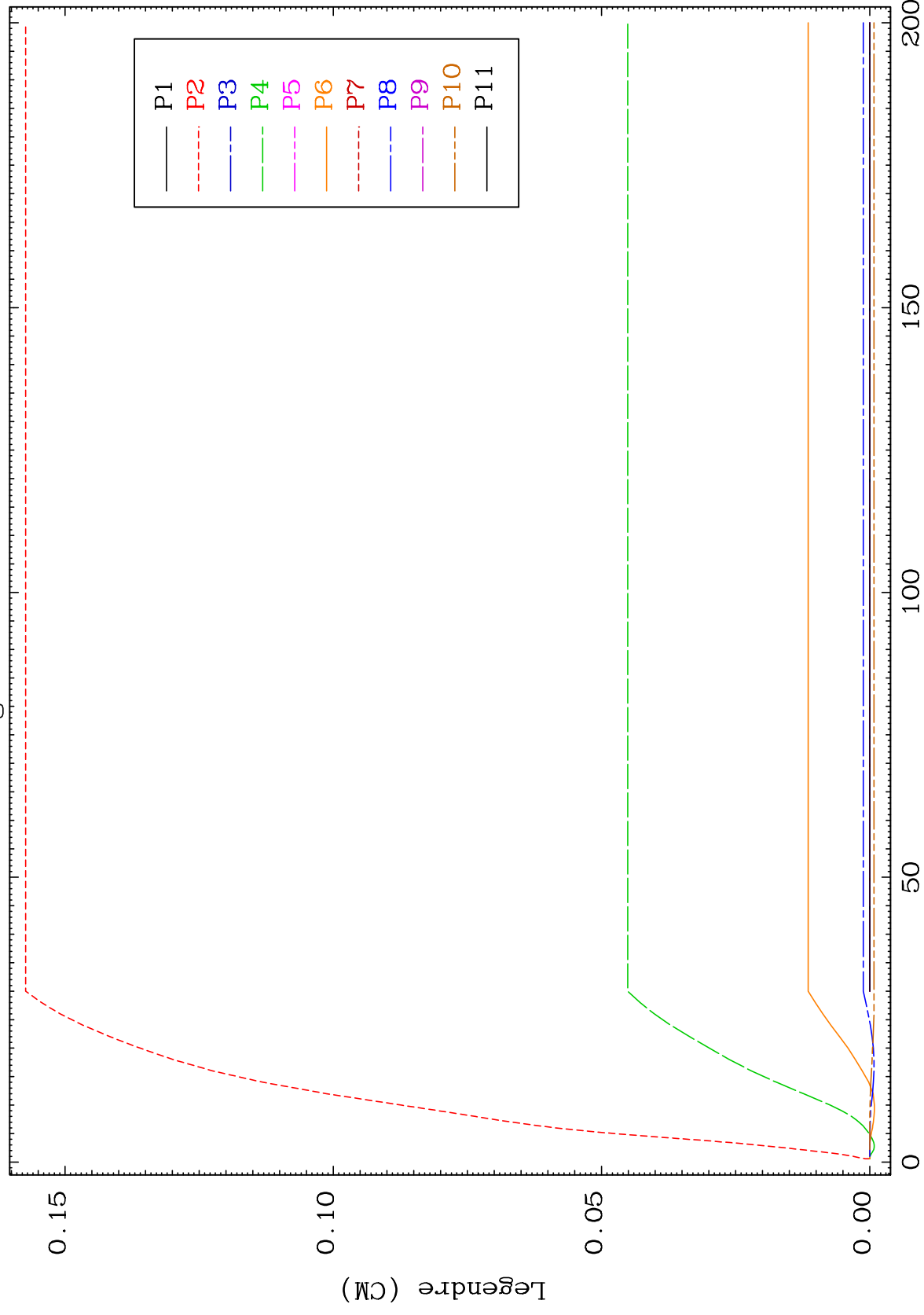
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



79

Incident Energy (MeV)

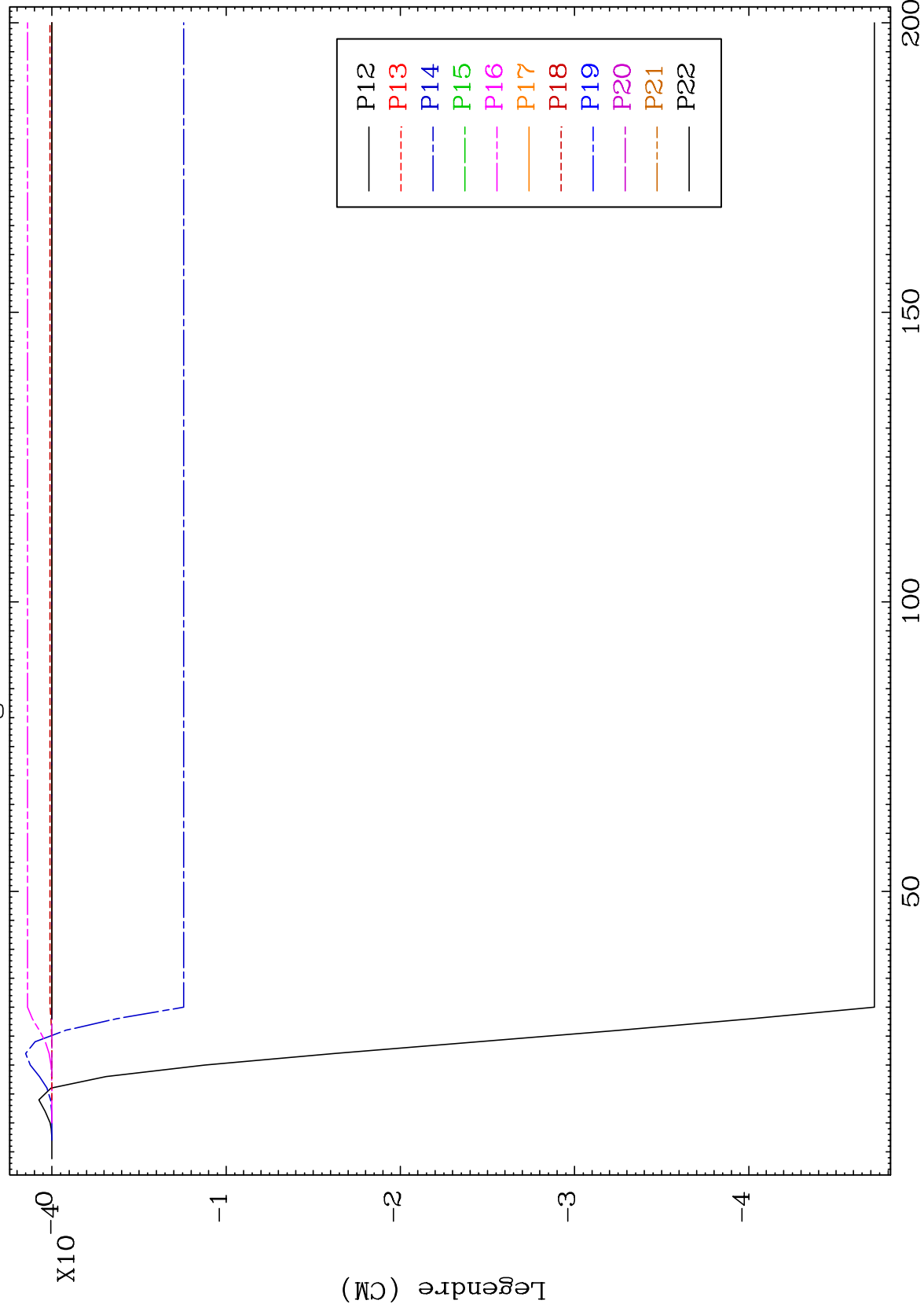
47-Ag-106



MAT 4722

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

47-Ag-106



80

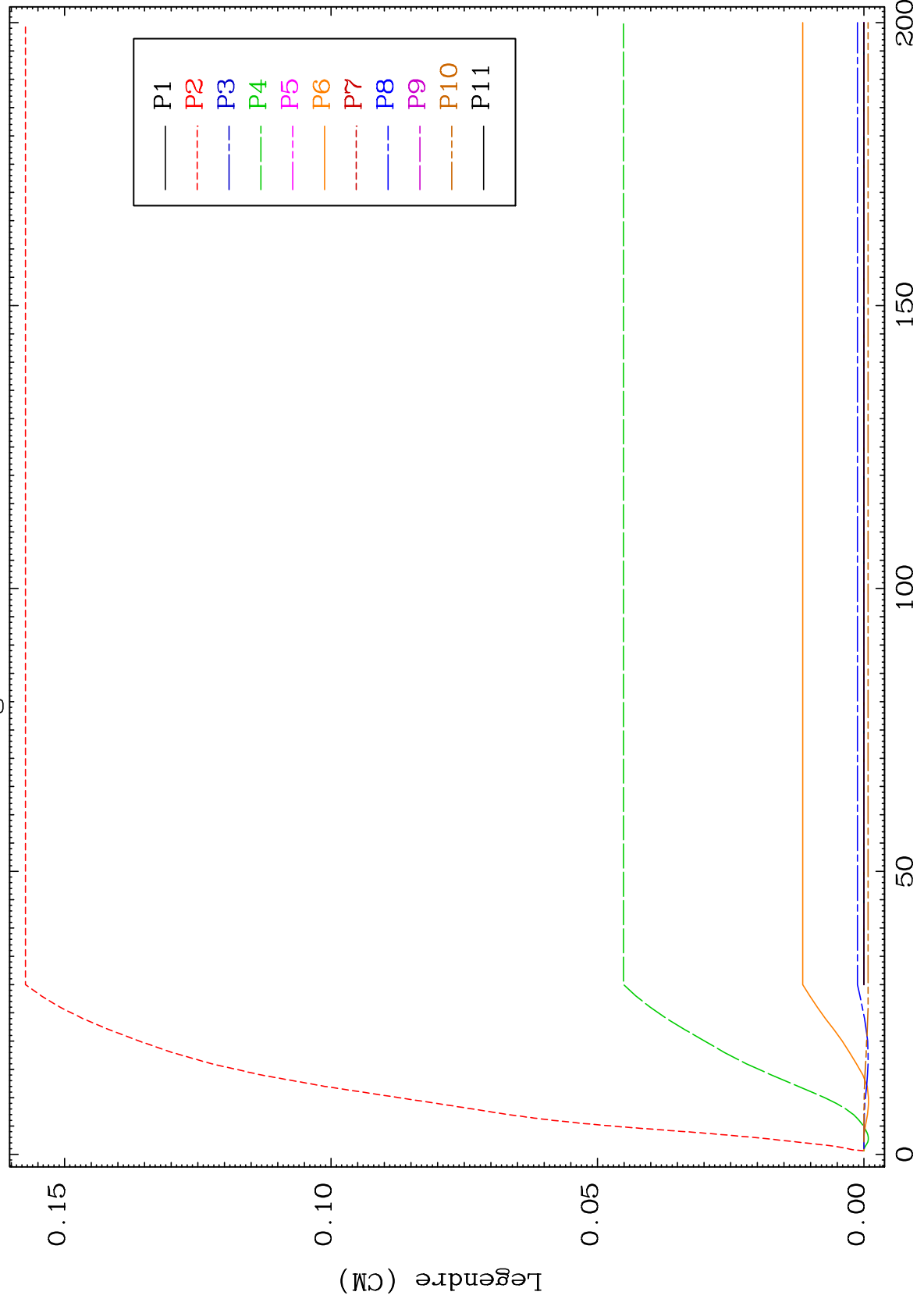
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



81

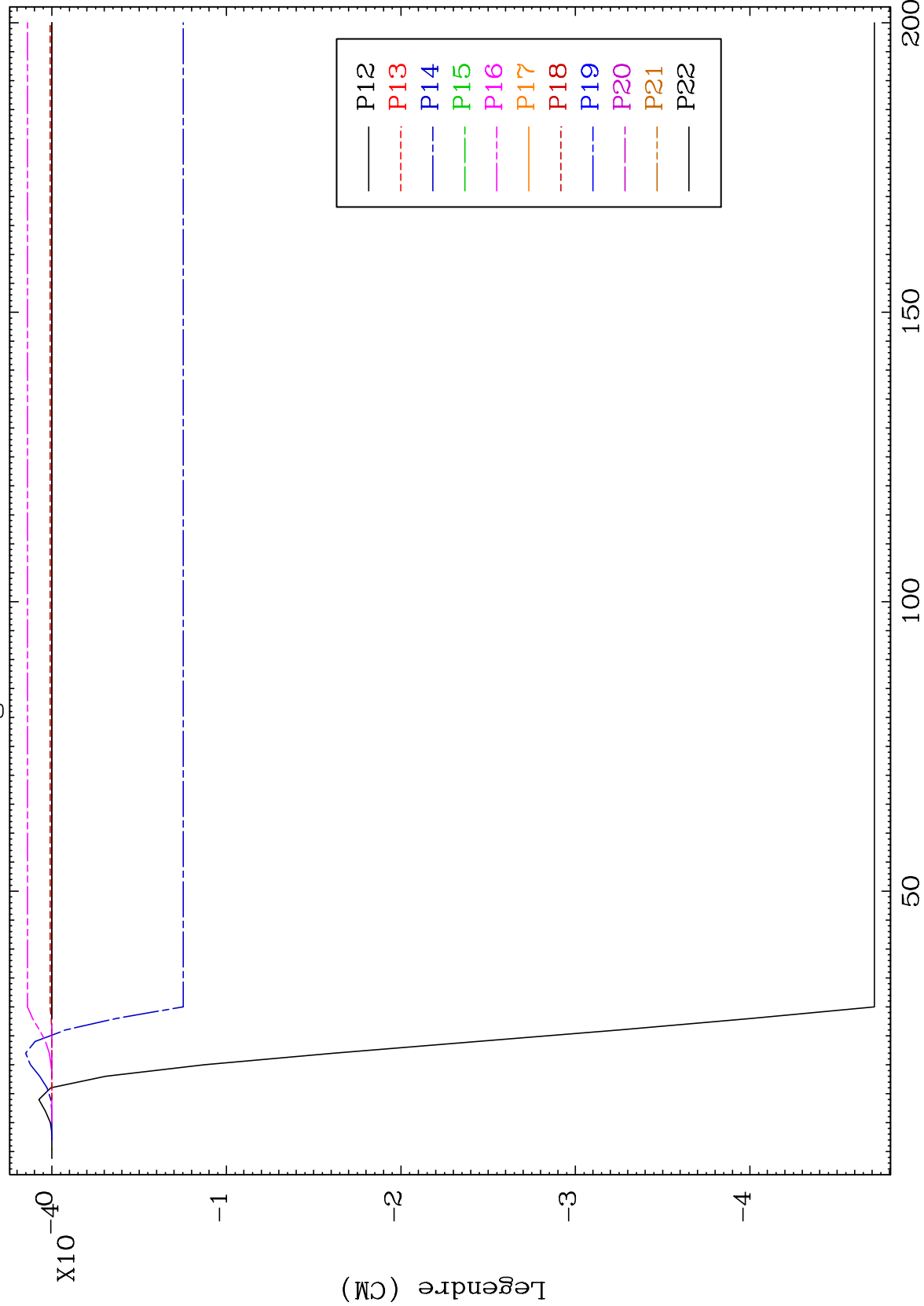
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

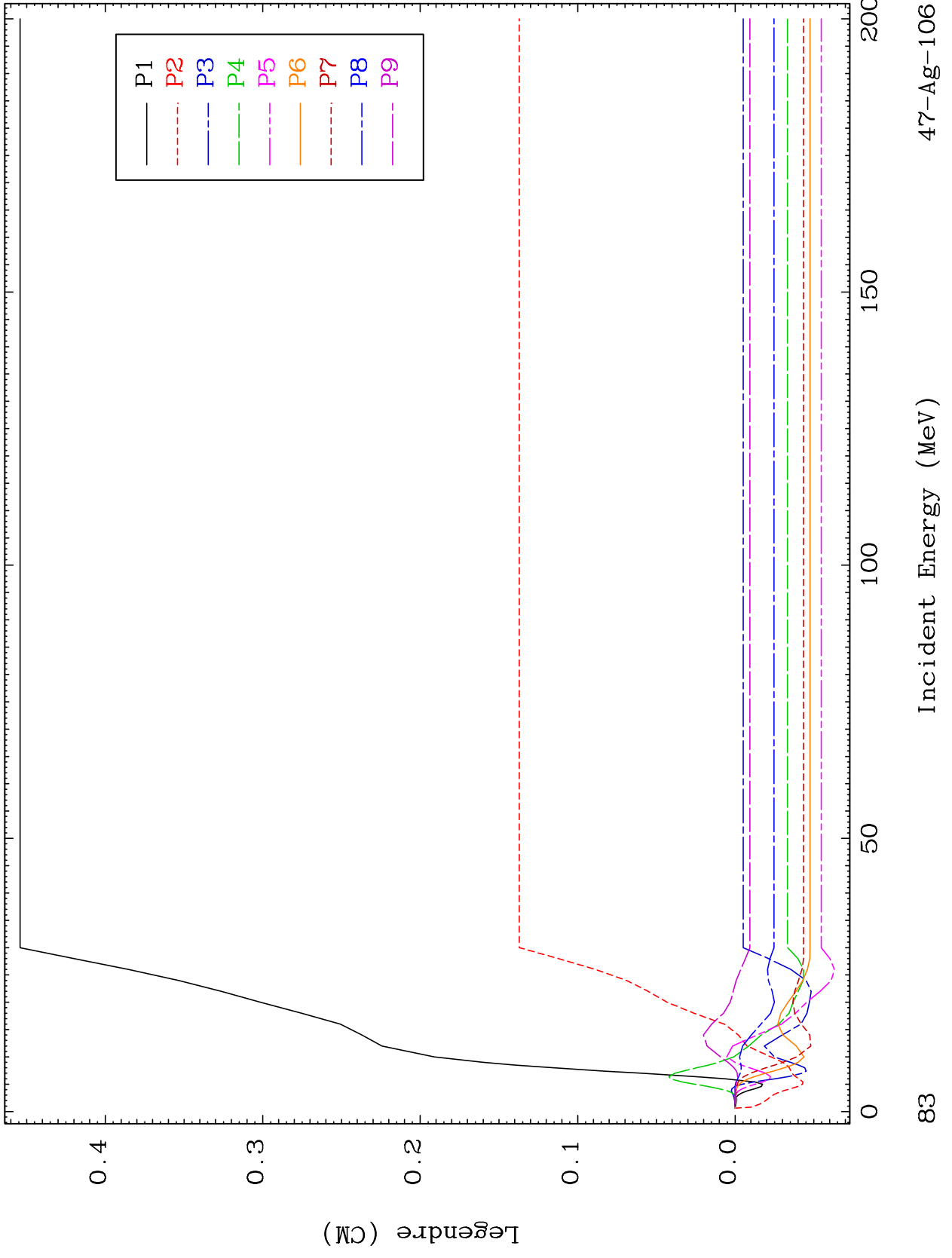
47-Ag-106



MAT 4722

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

47-Ag-106



83

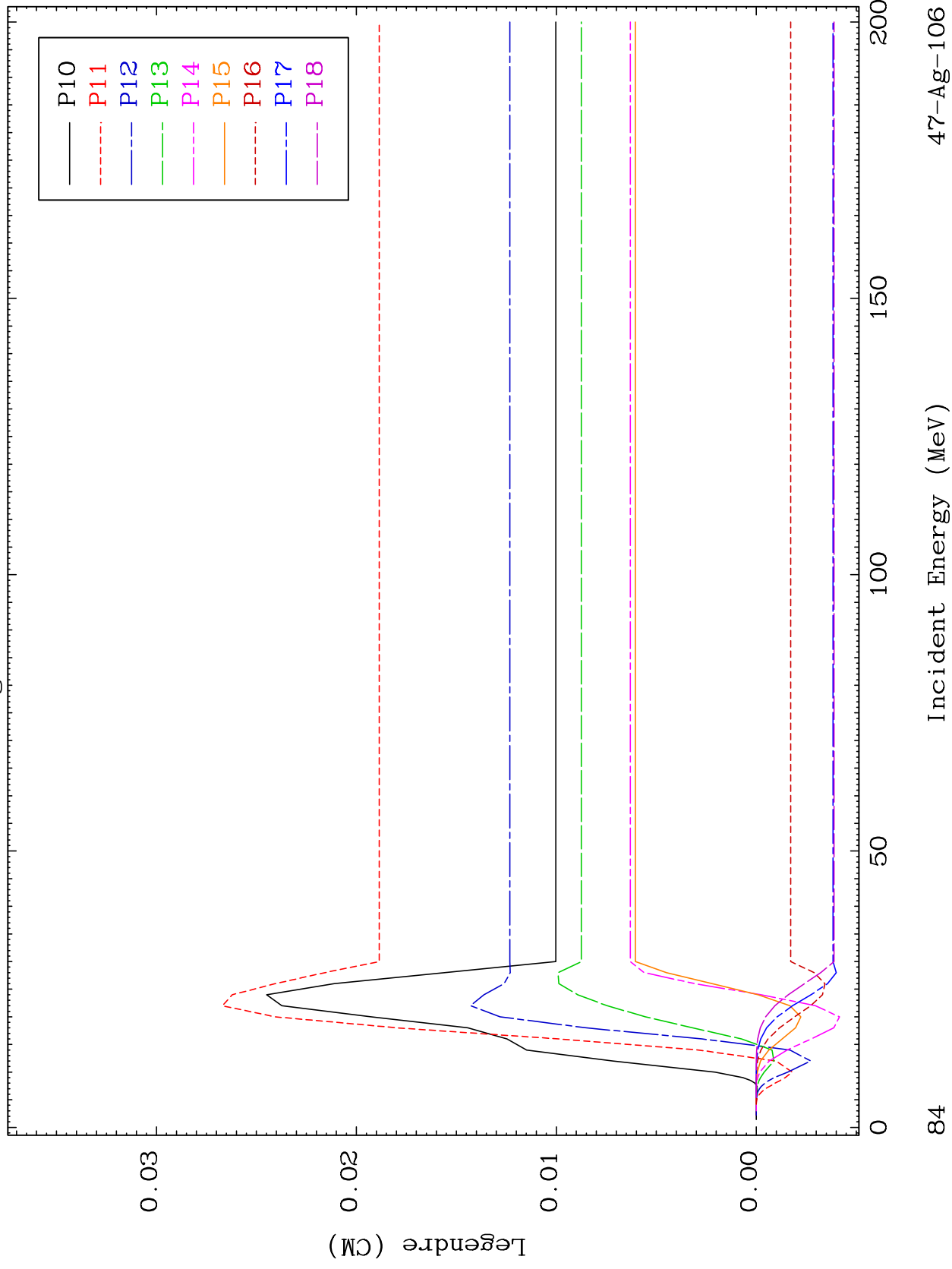
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

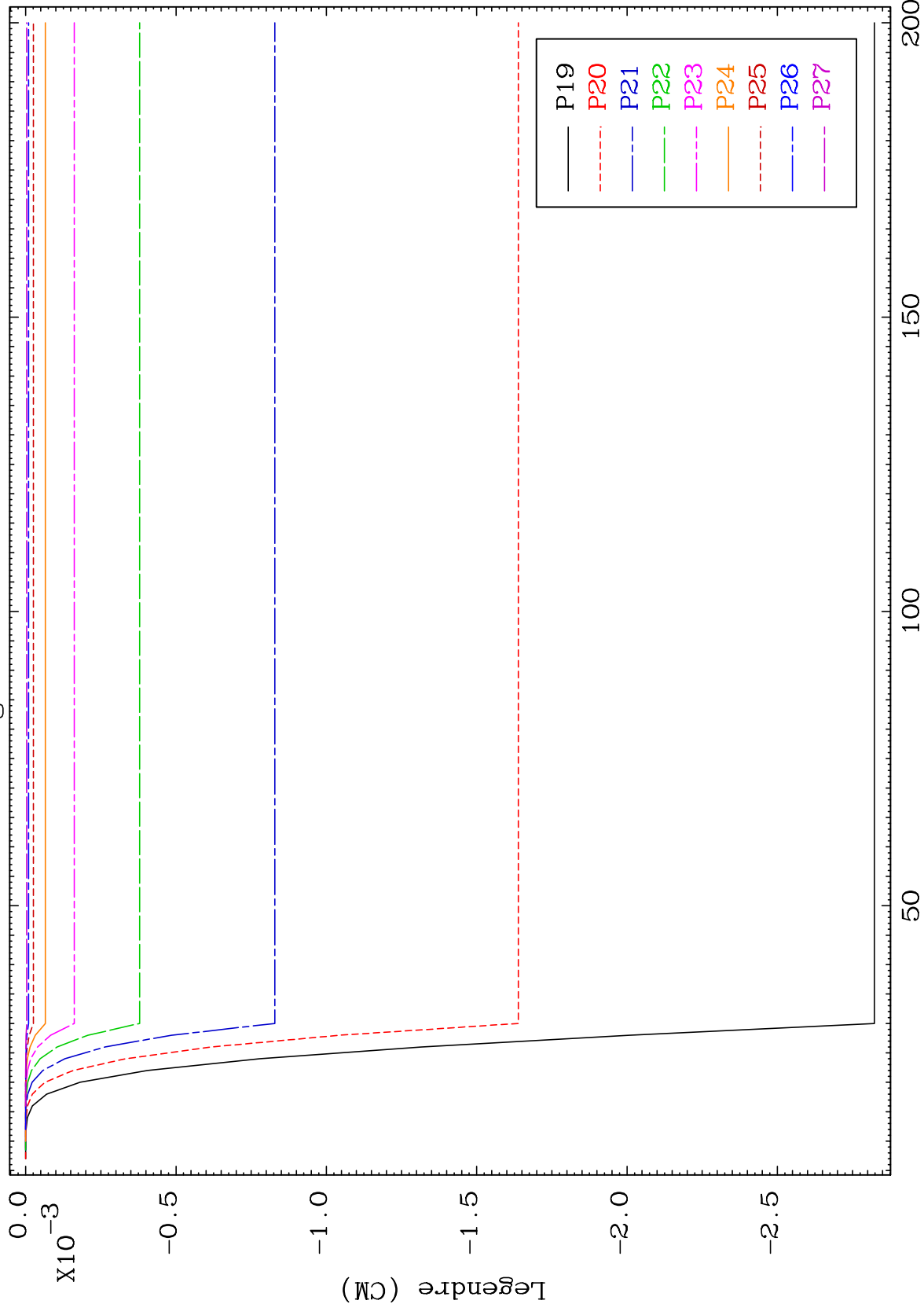
47-Ag-106

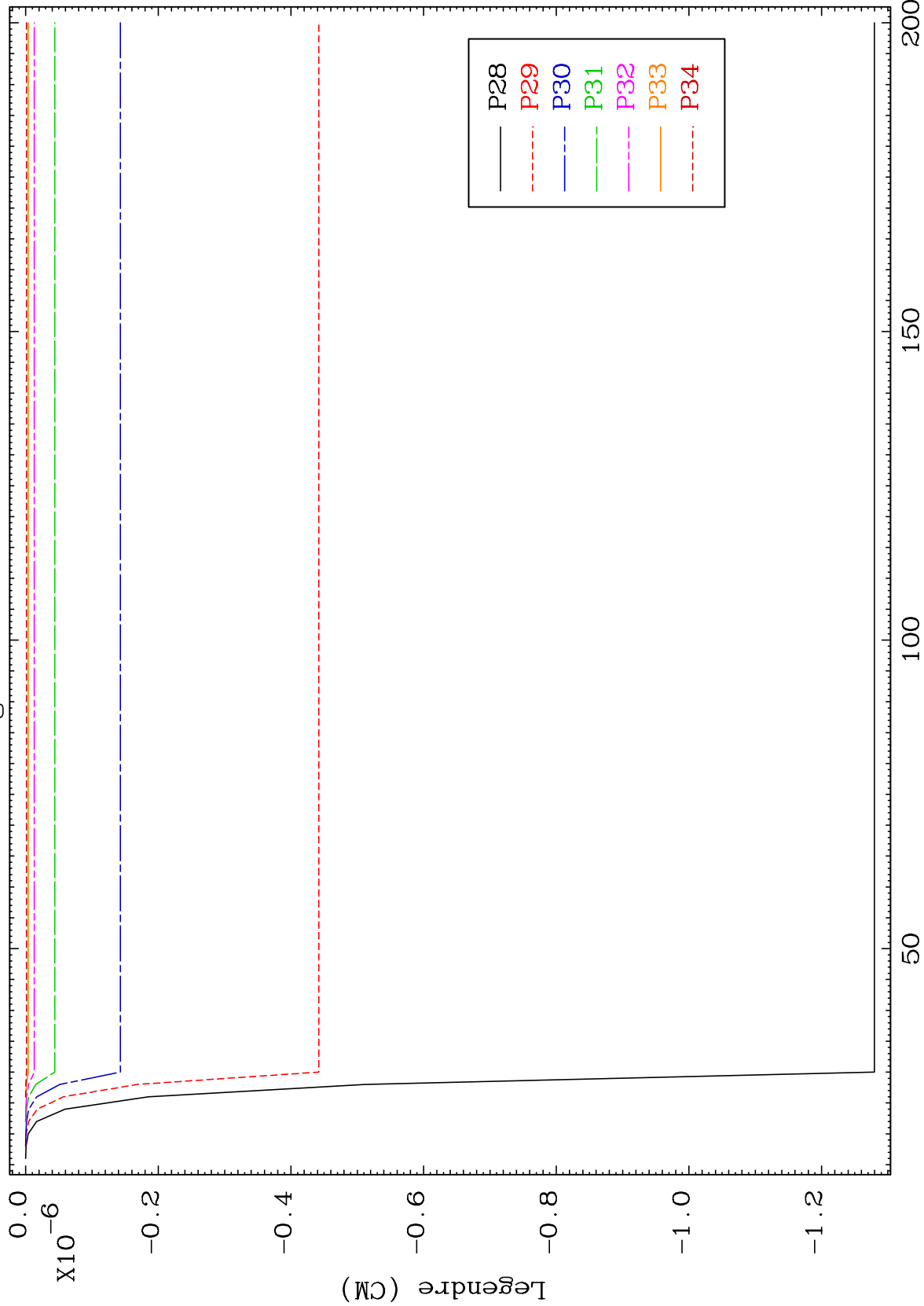


84

Incident Energy (MeV)

47-Ag-106

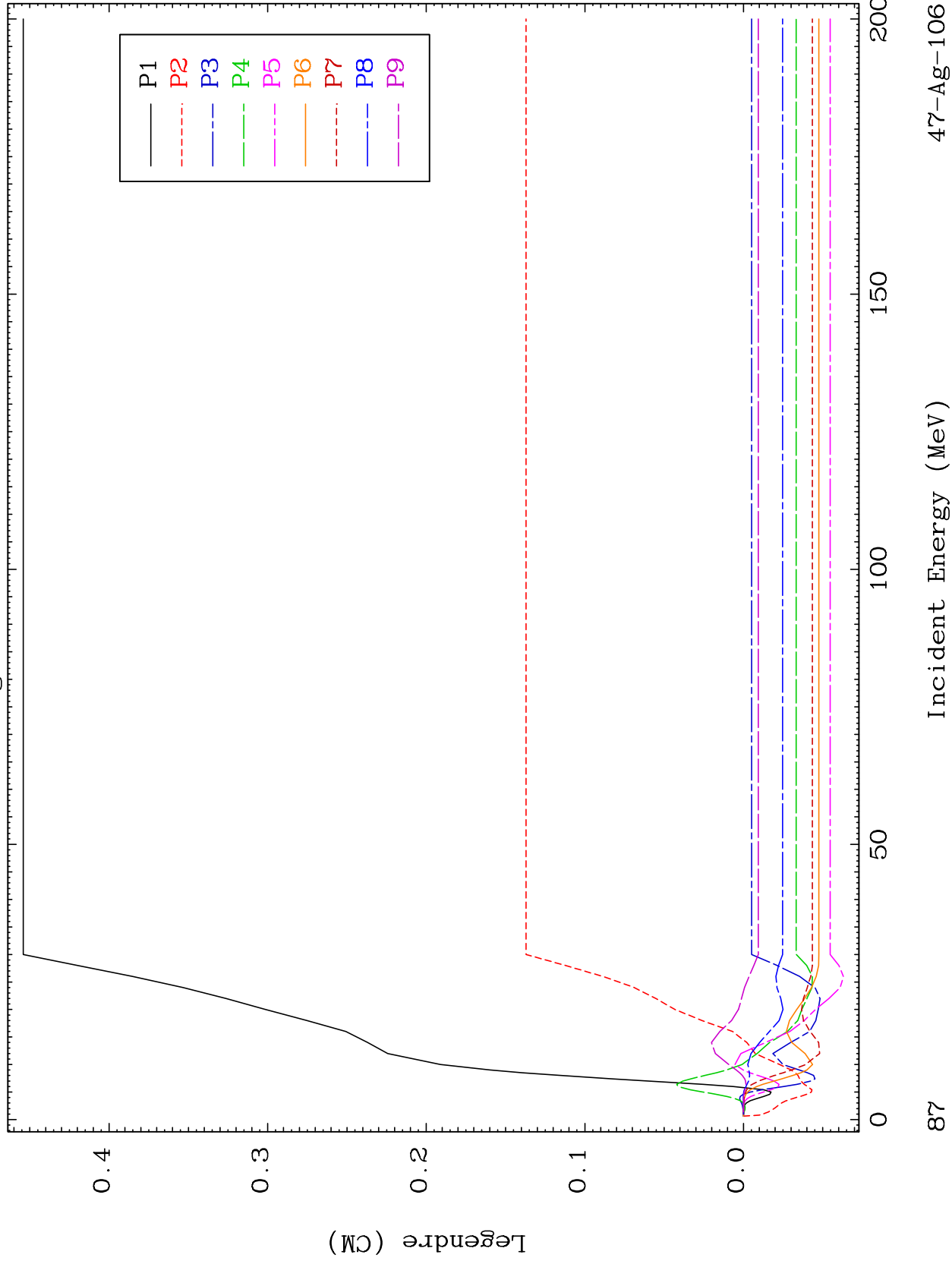




MAT 4722

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

47-Ag-106



47-Ag-106

Incident Energy (MeV)

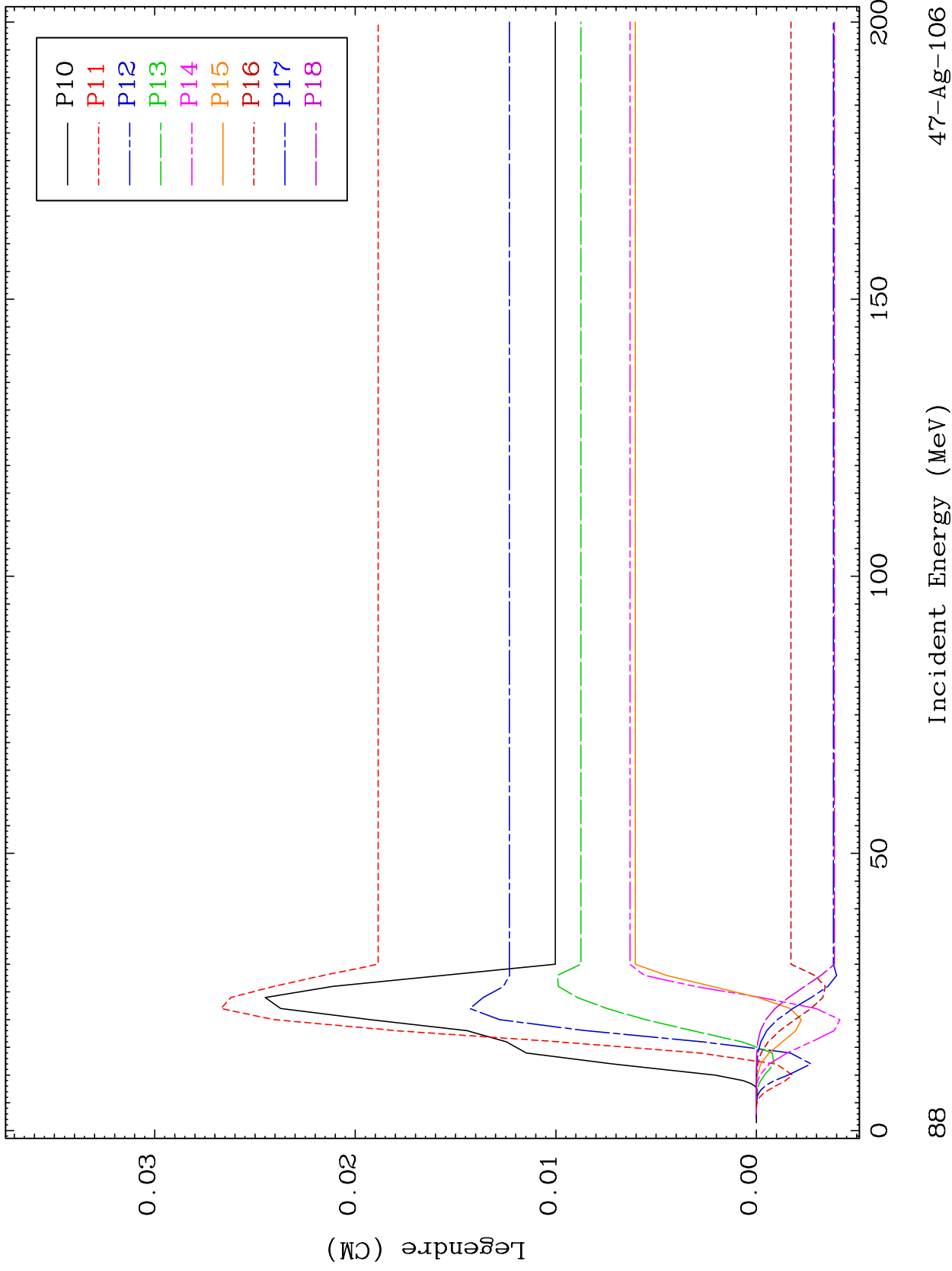
87



MAT 4722

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

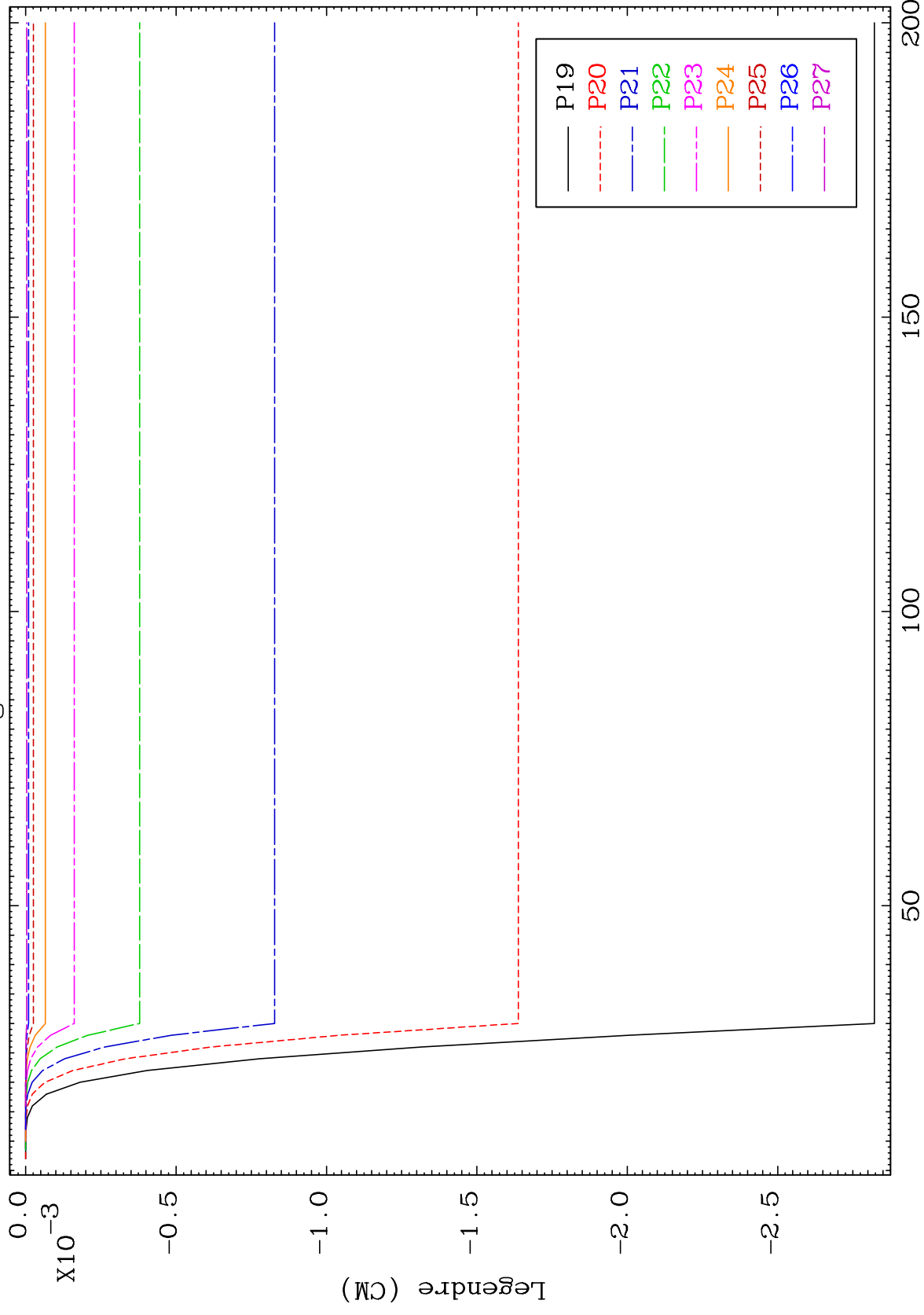
47-Ag-106



88

Incident Energy (MeV)

47-Ag-106

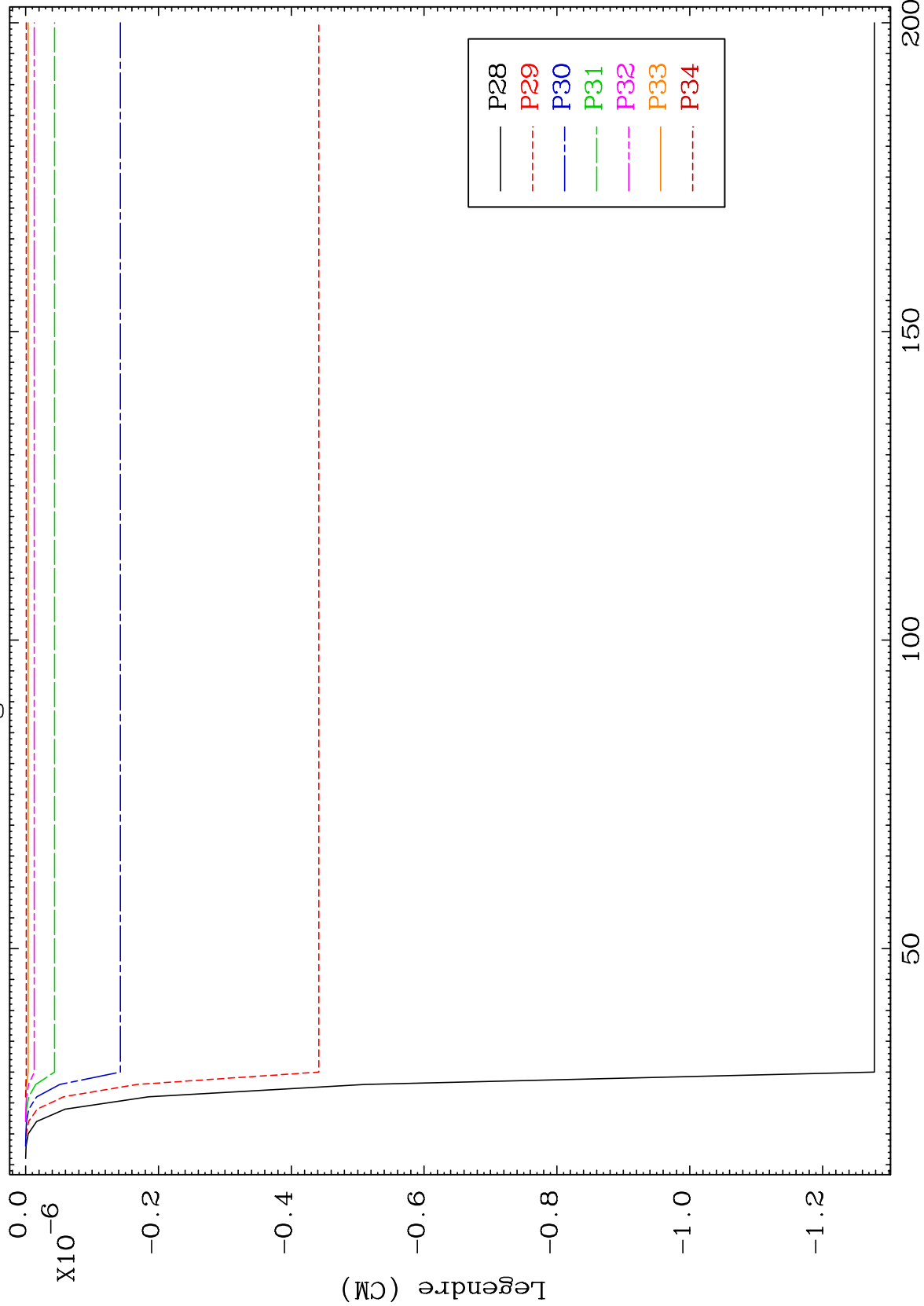


MAT 4722

MT= 72 (n,n') Level

47-Ag-106

Legendre Coefficients



90

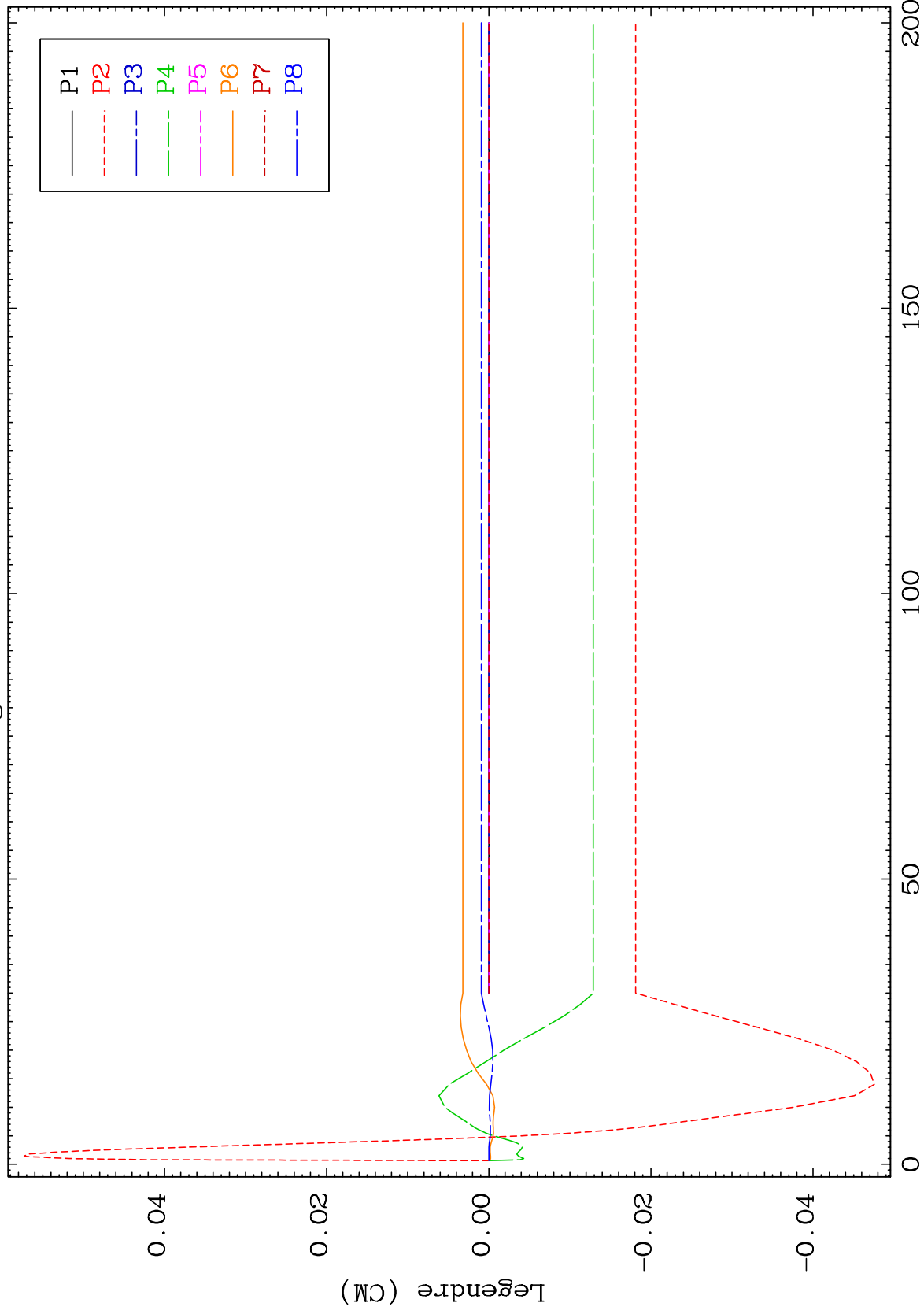
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



91

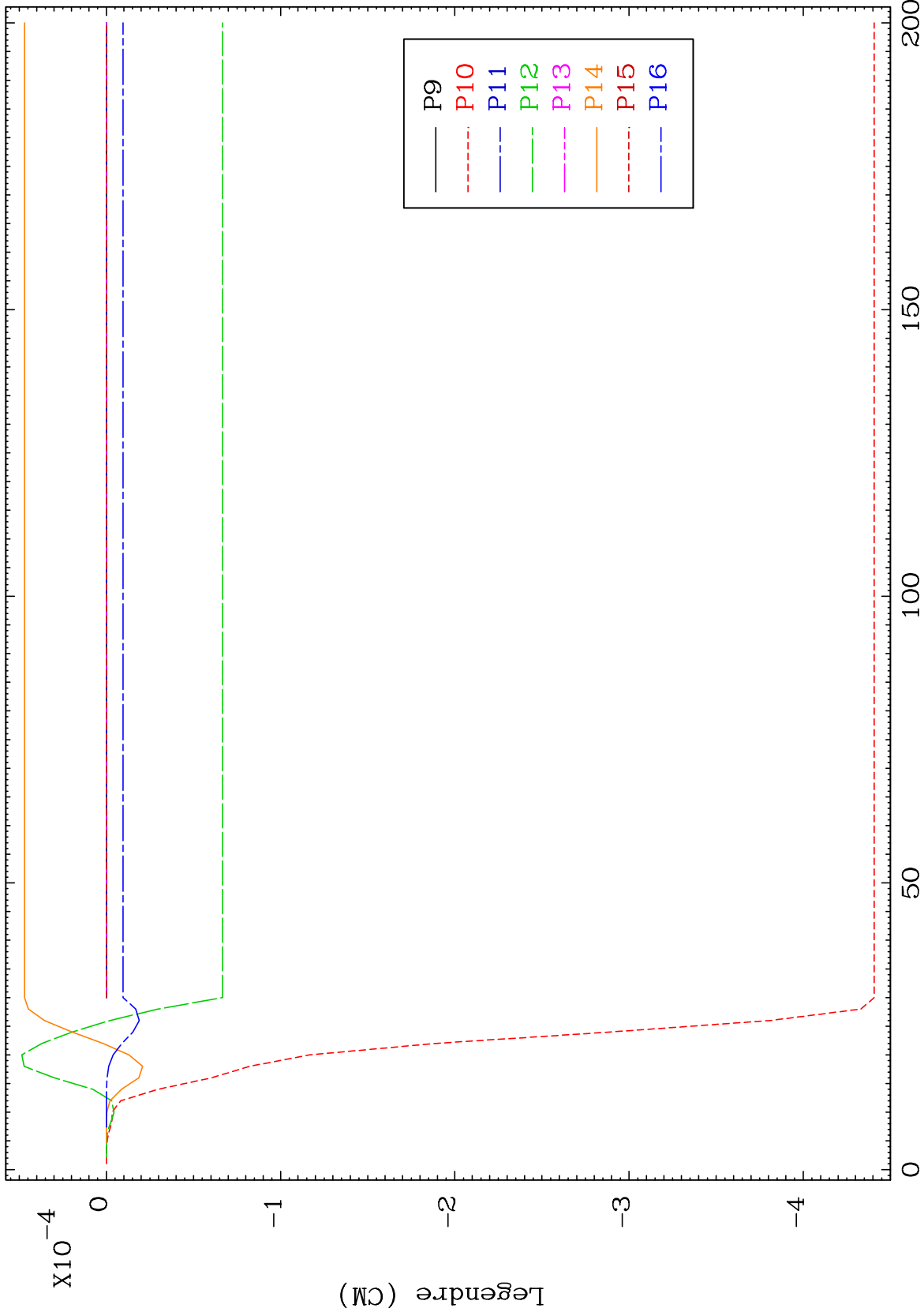
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



92

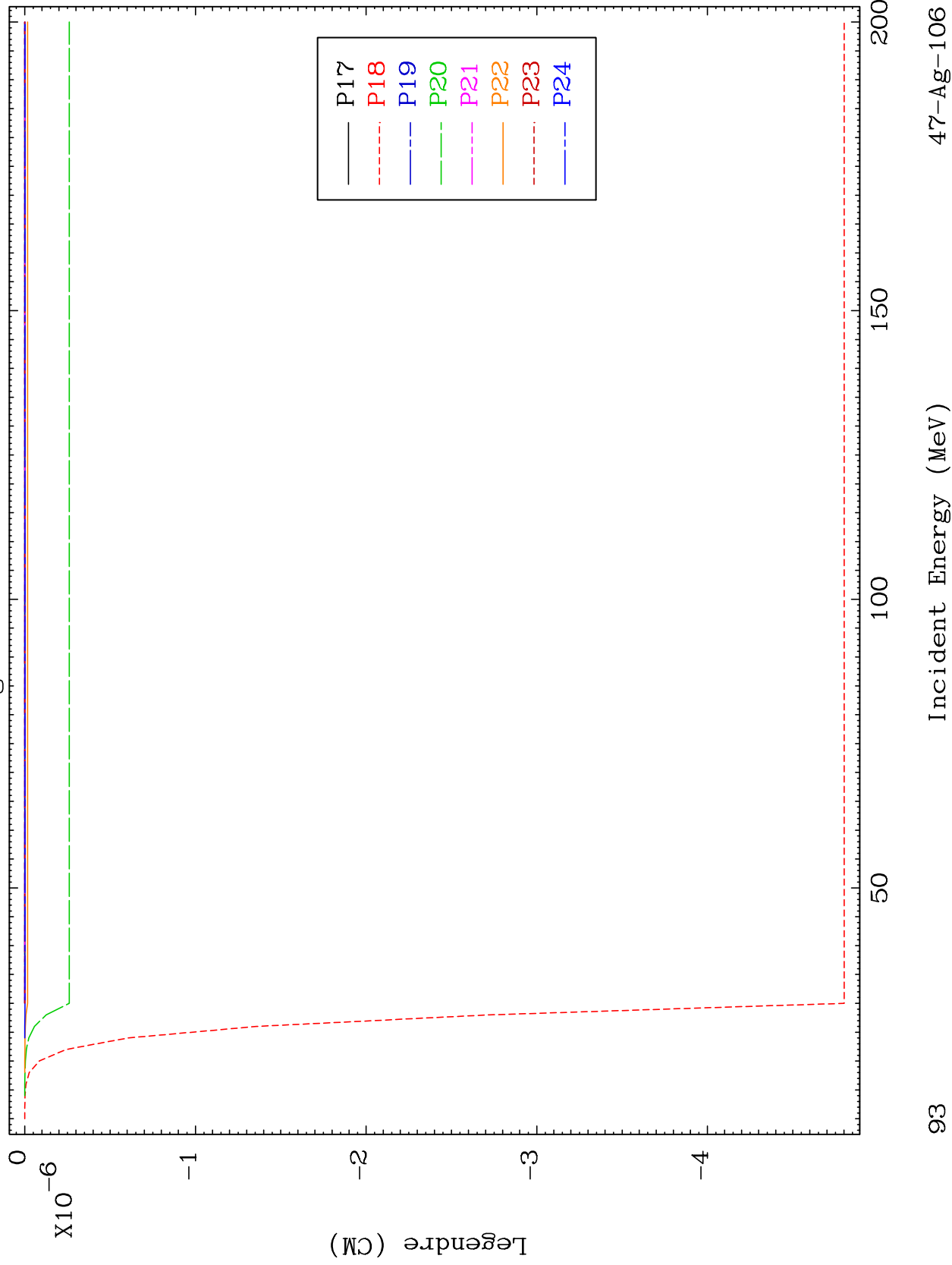
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



93

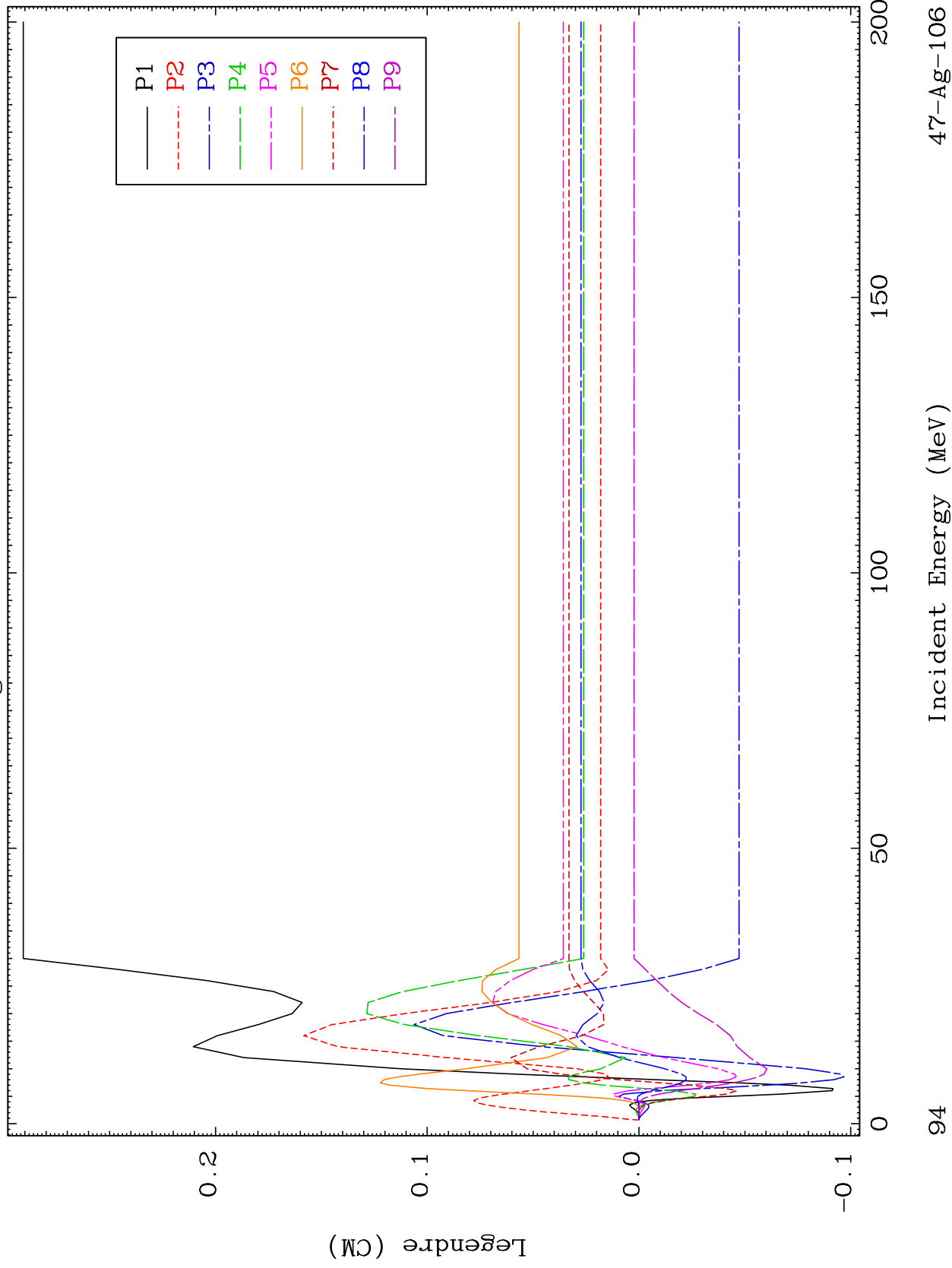
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

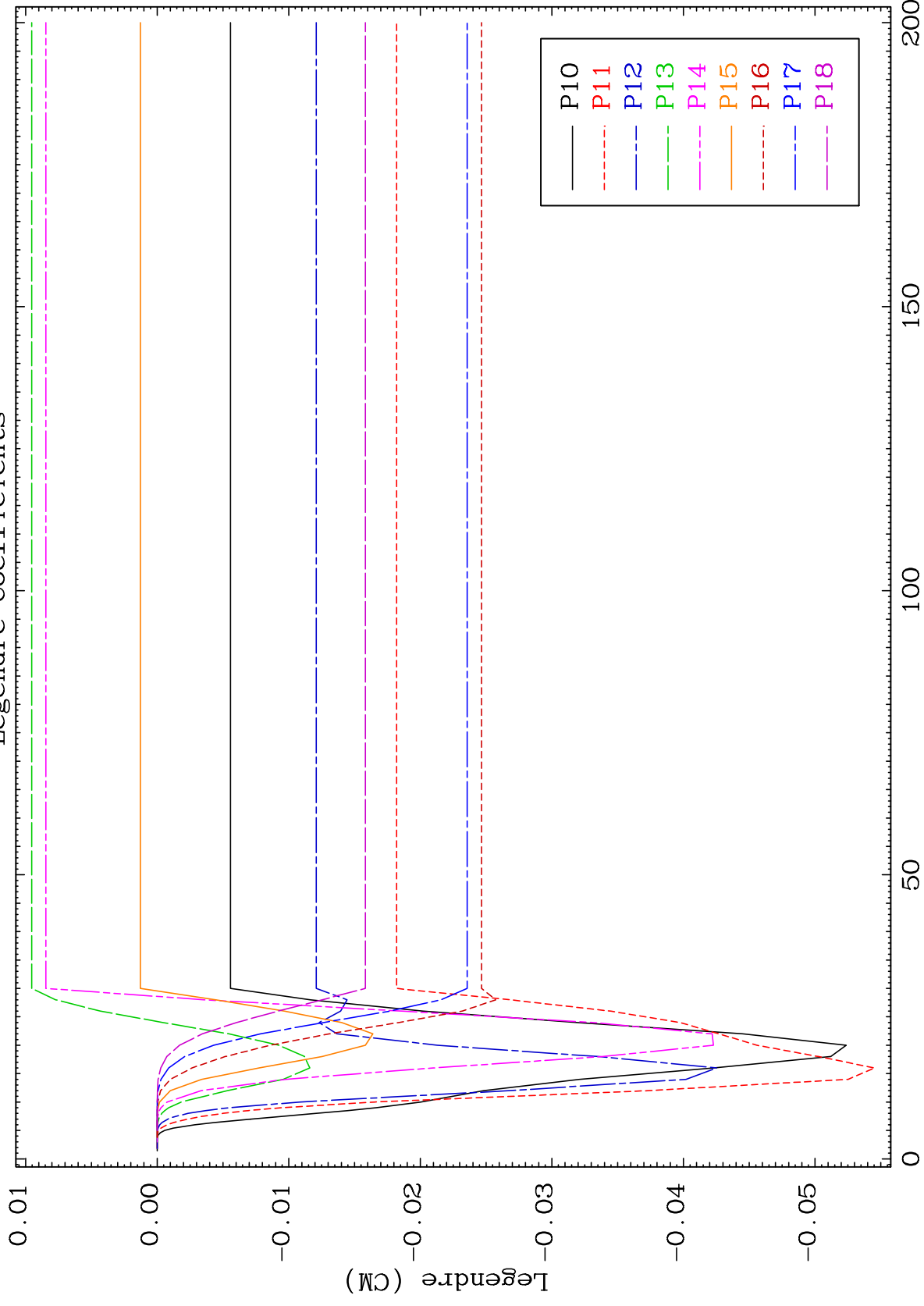
Incident Energy (MeV)

94

MAT 4722

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

47-Ag-106



95

Incident Energy (MeV)

47-Ag-106

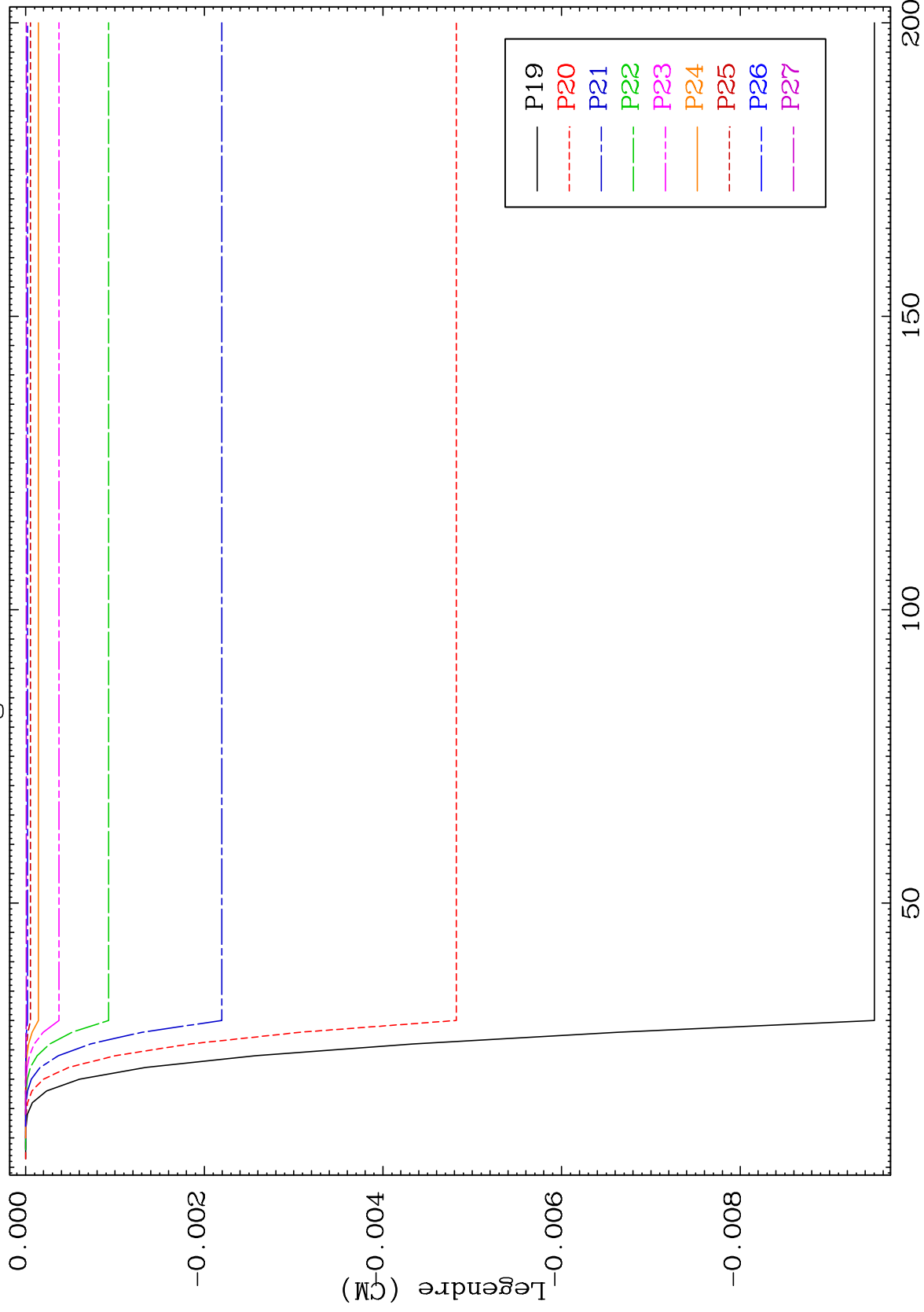


MAT 4722

MT= 74 (n,n') Level

47-Ag-106

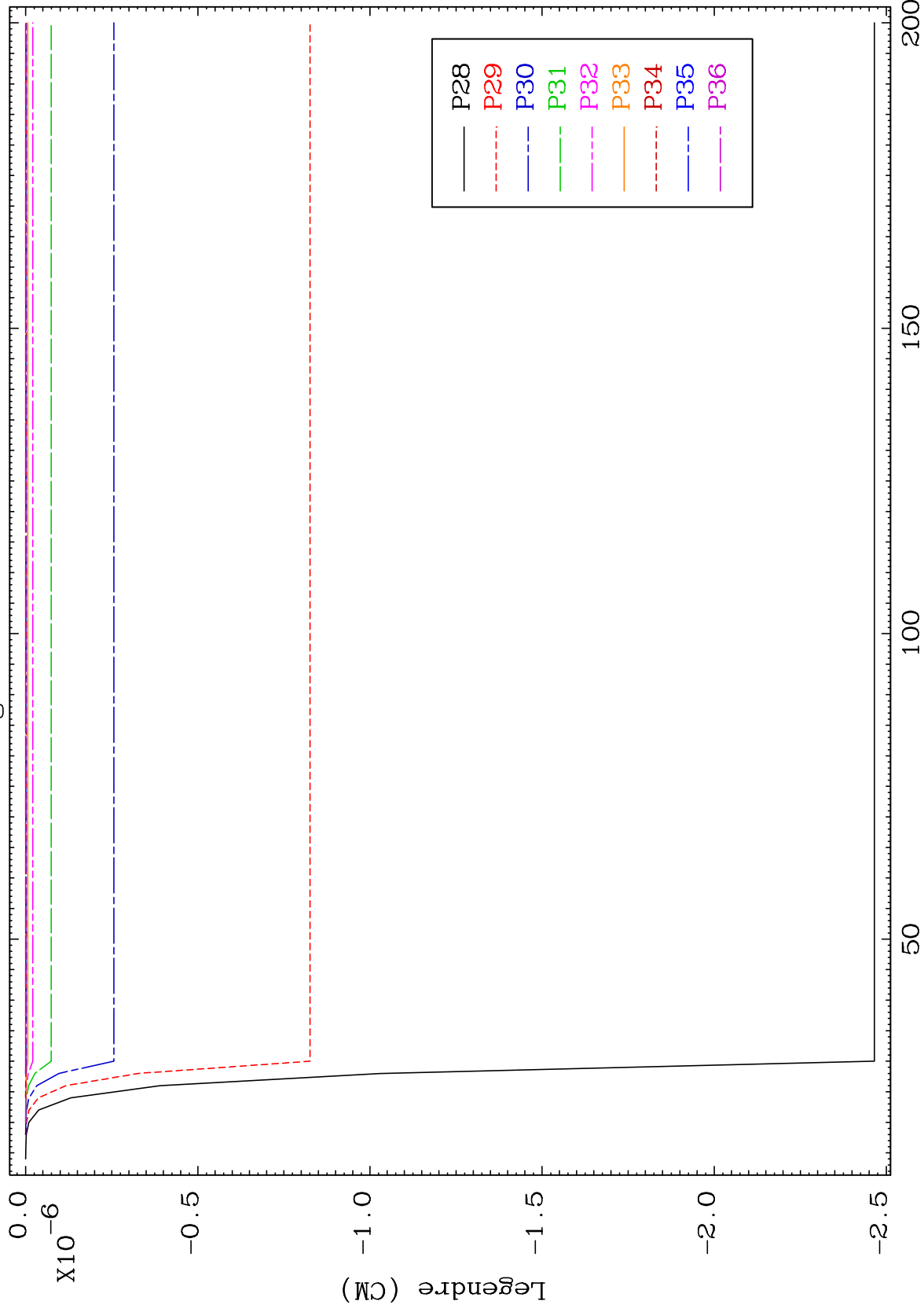
Legendre Coefficients



MAT 4722

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

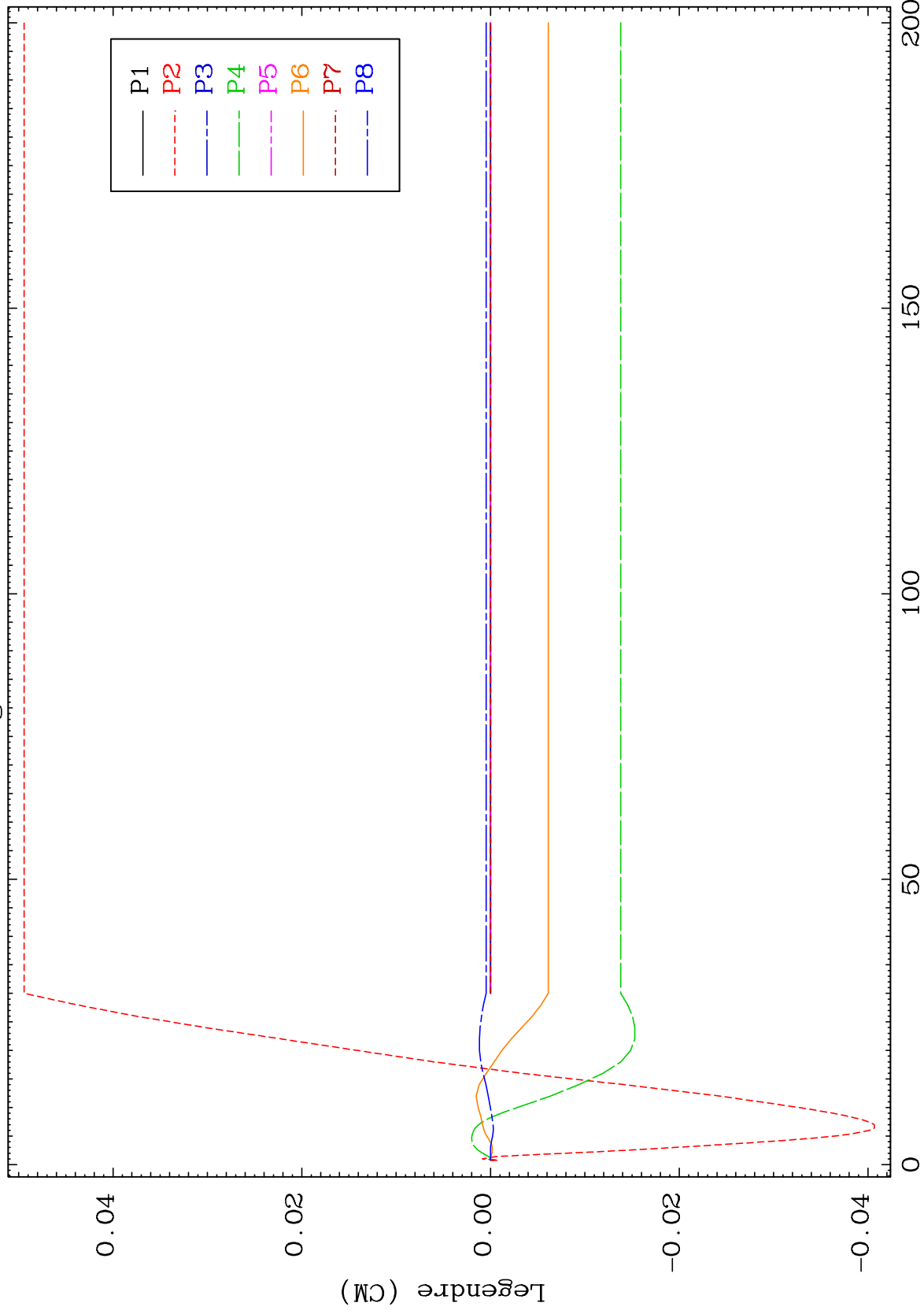
47-Ag-106



MAT 47222

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

47-Ag-106



47-Ag-106

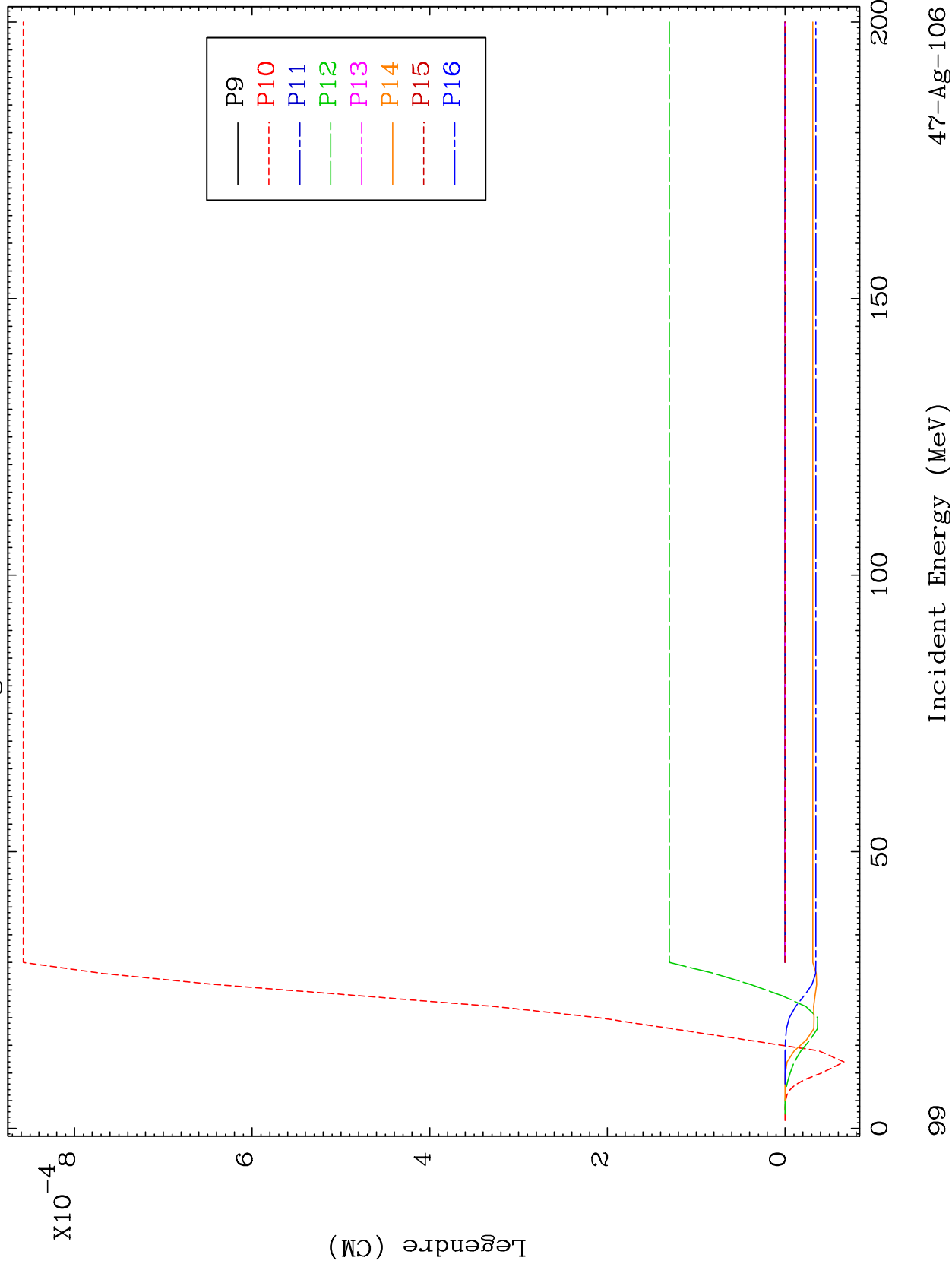
Incident Energy (MeV)

98

MAT 4722

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

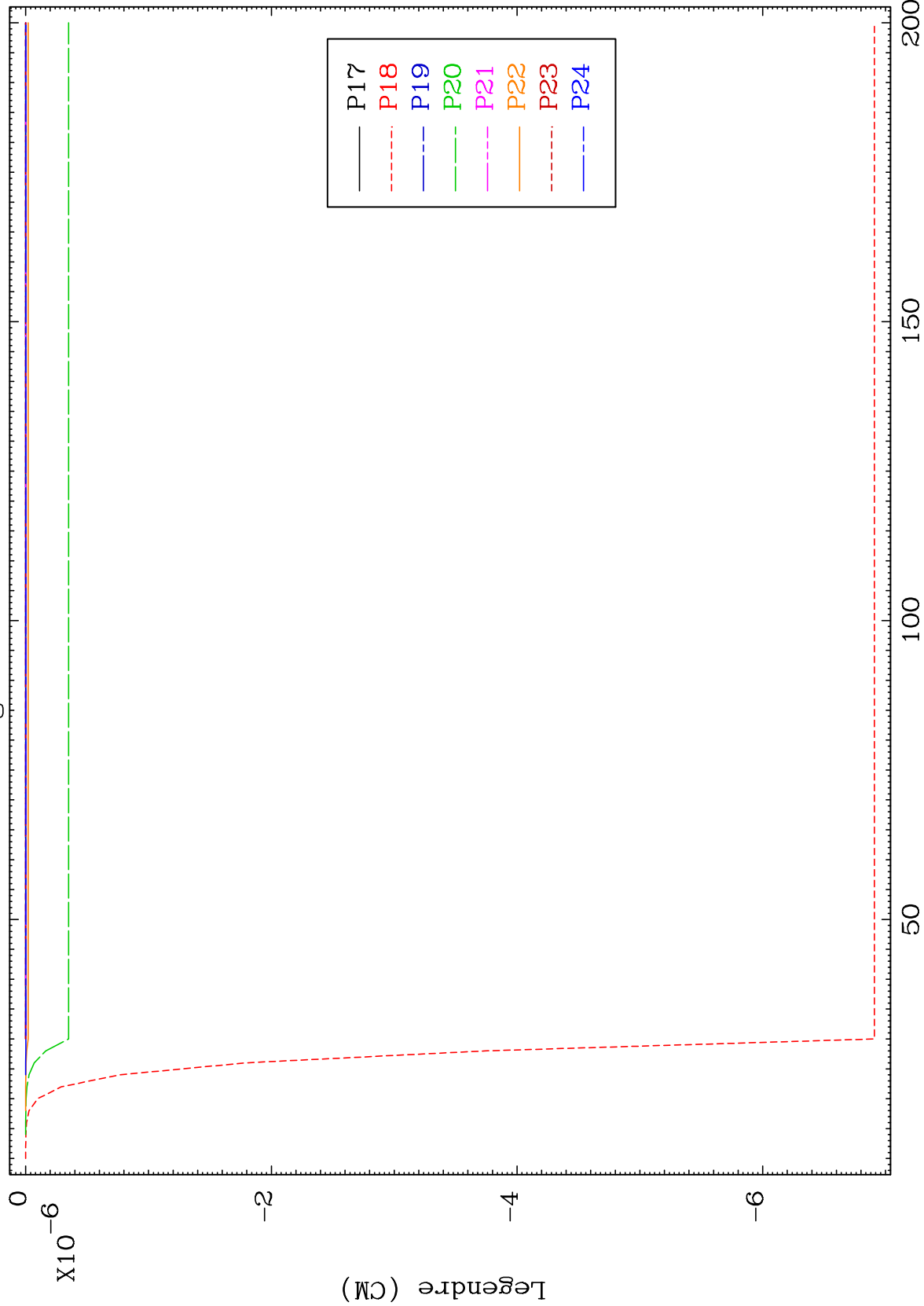
47-Ag-106



MAT 4722

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

47-Ag-106



100

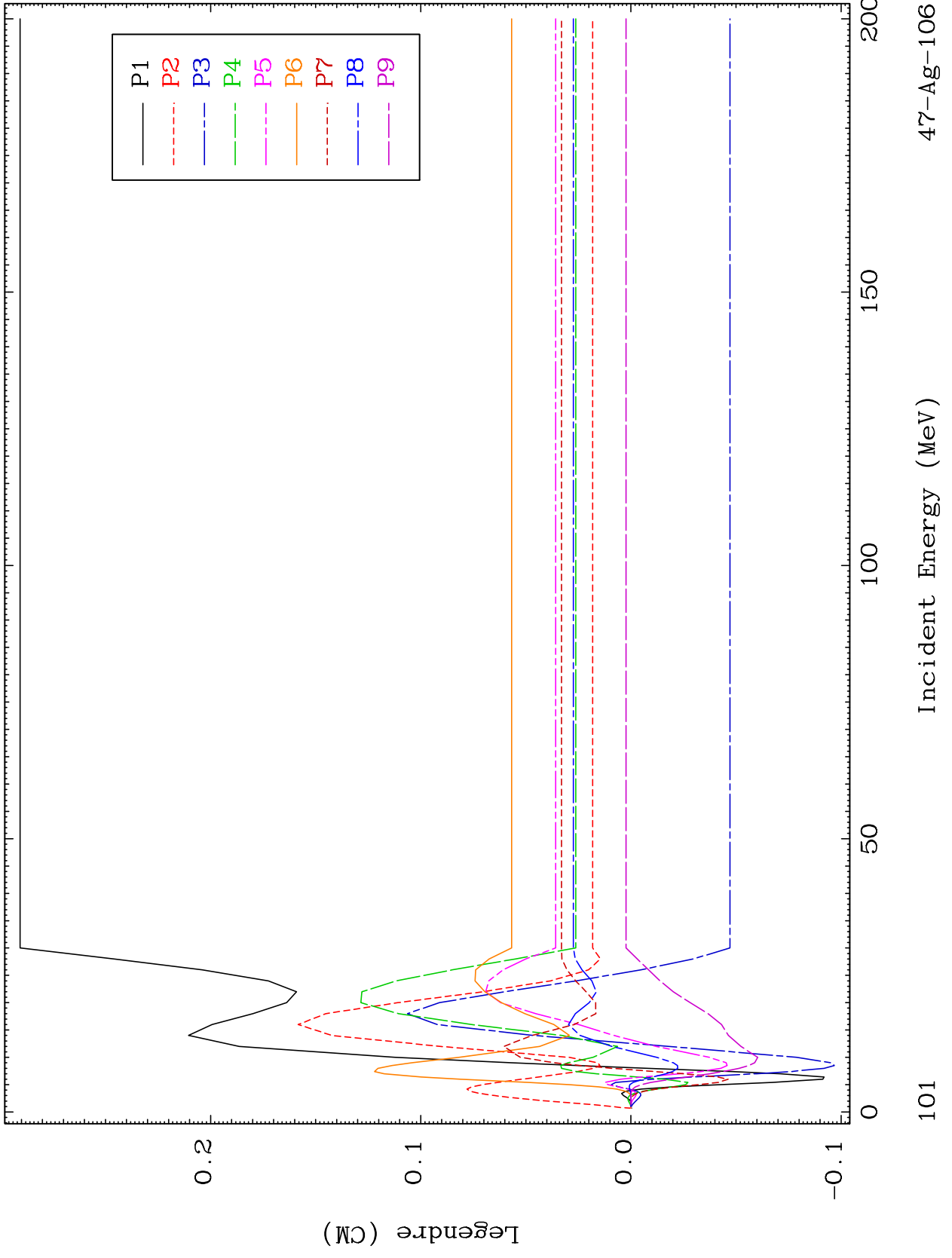
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

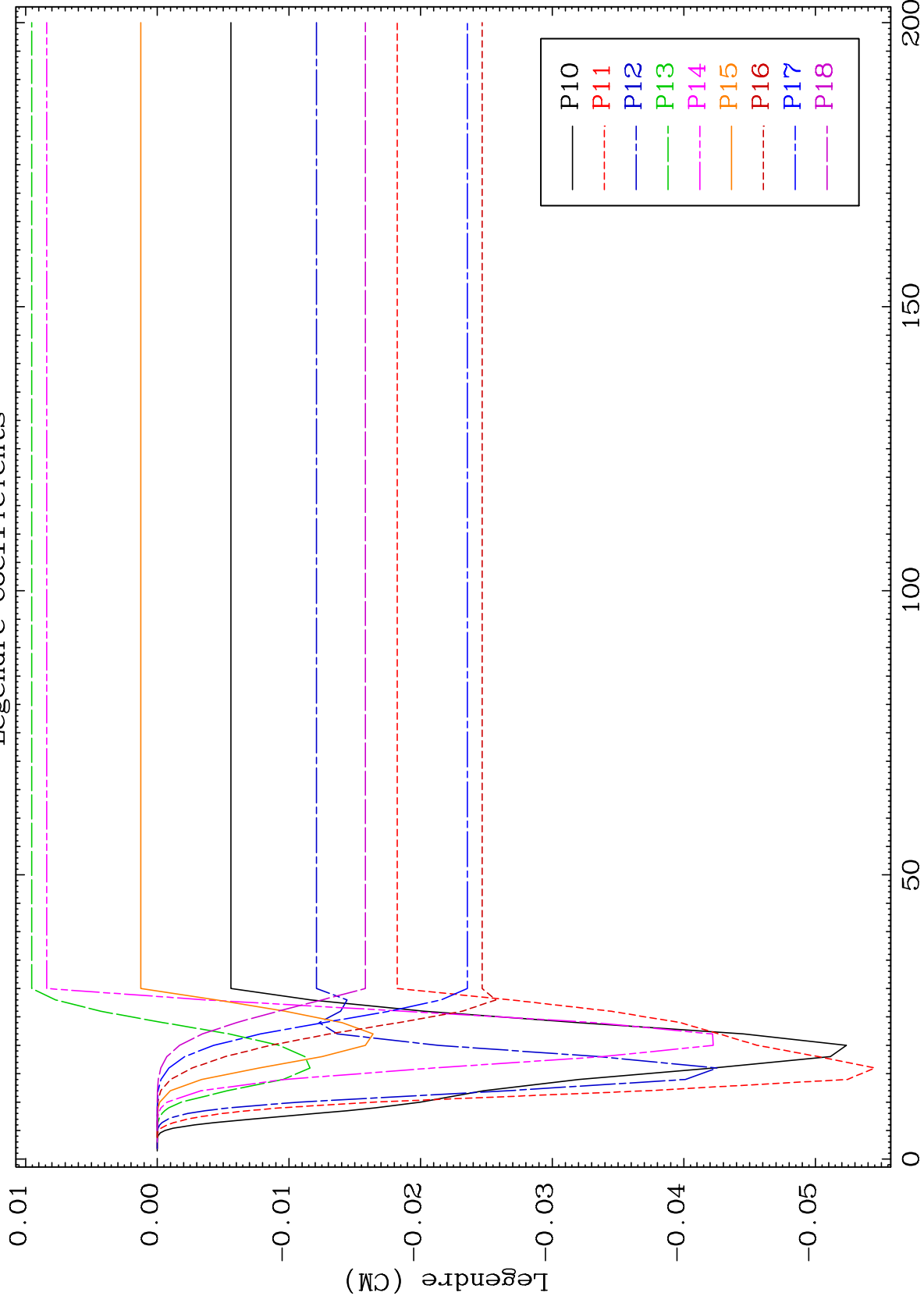
47-Ag-106



MAT 4722

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

47-Ag-106



47-Ag-106

Incident Energy (MeV)

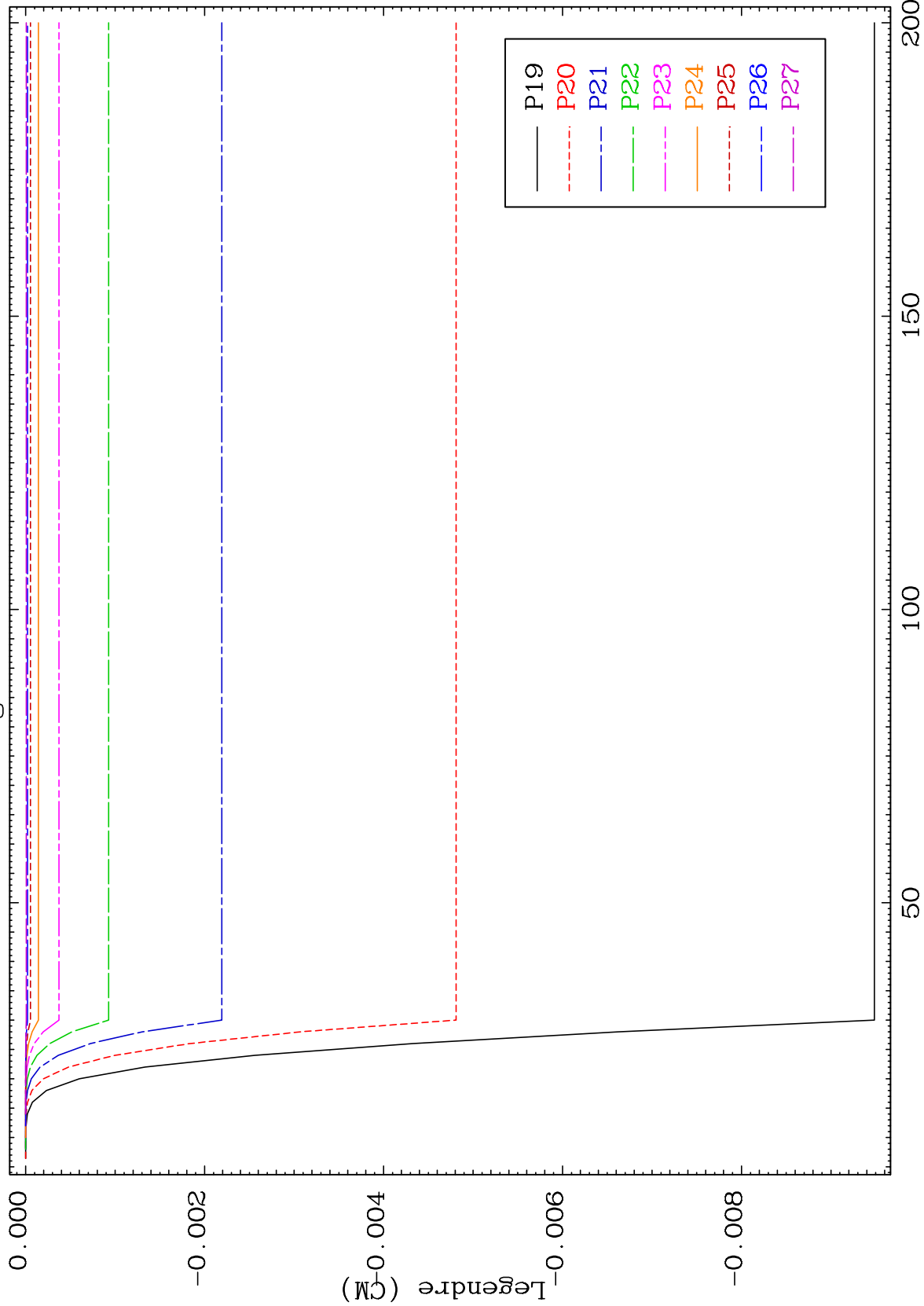
102

MAT 4722

MT= 76 (n,n') Level

47-Ag-106

Legendre Coefficients

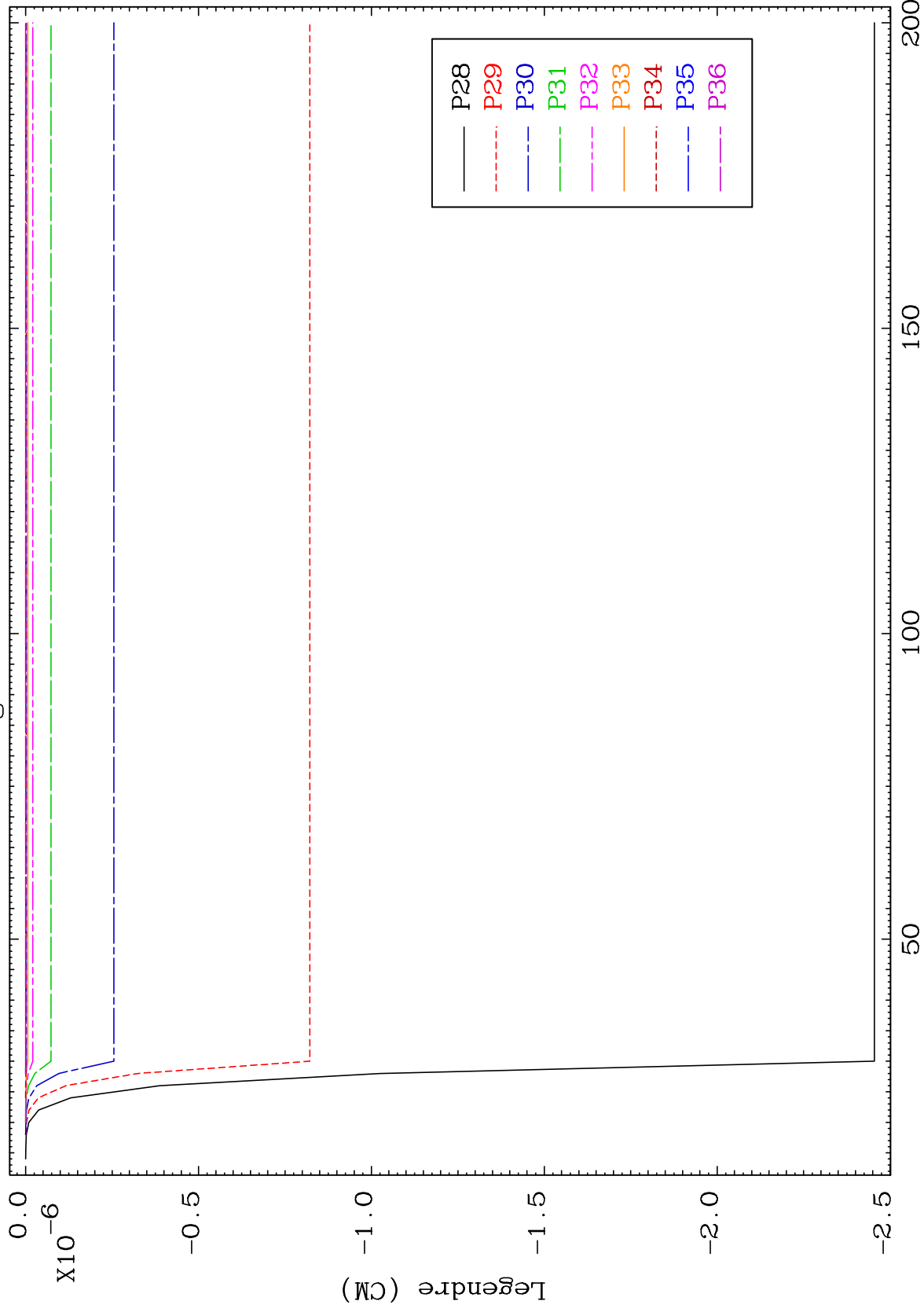




MAT 4722

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

47-Ag-106



104

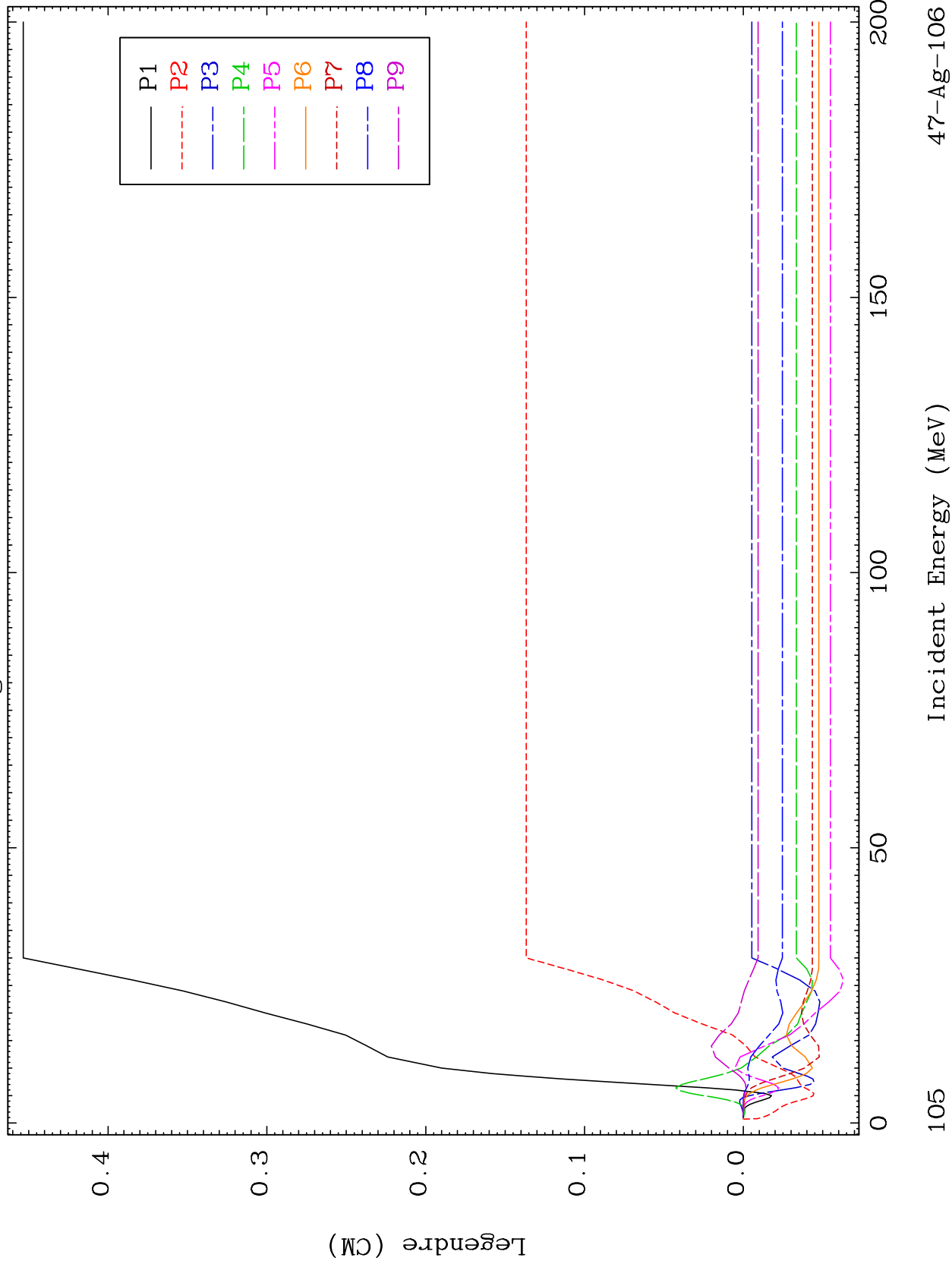
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

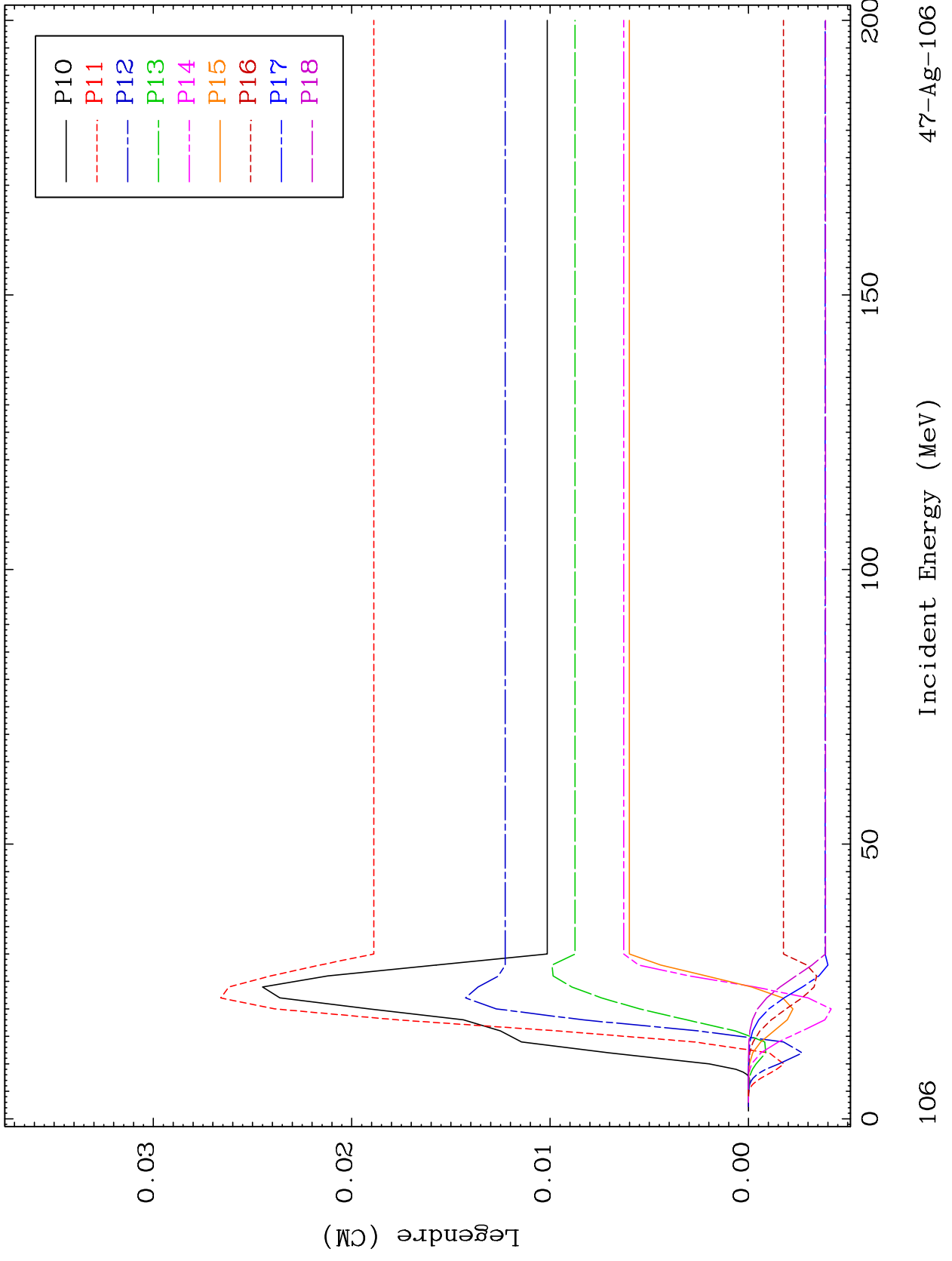
Incident Energy (MeV)

105

MAT 4722

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

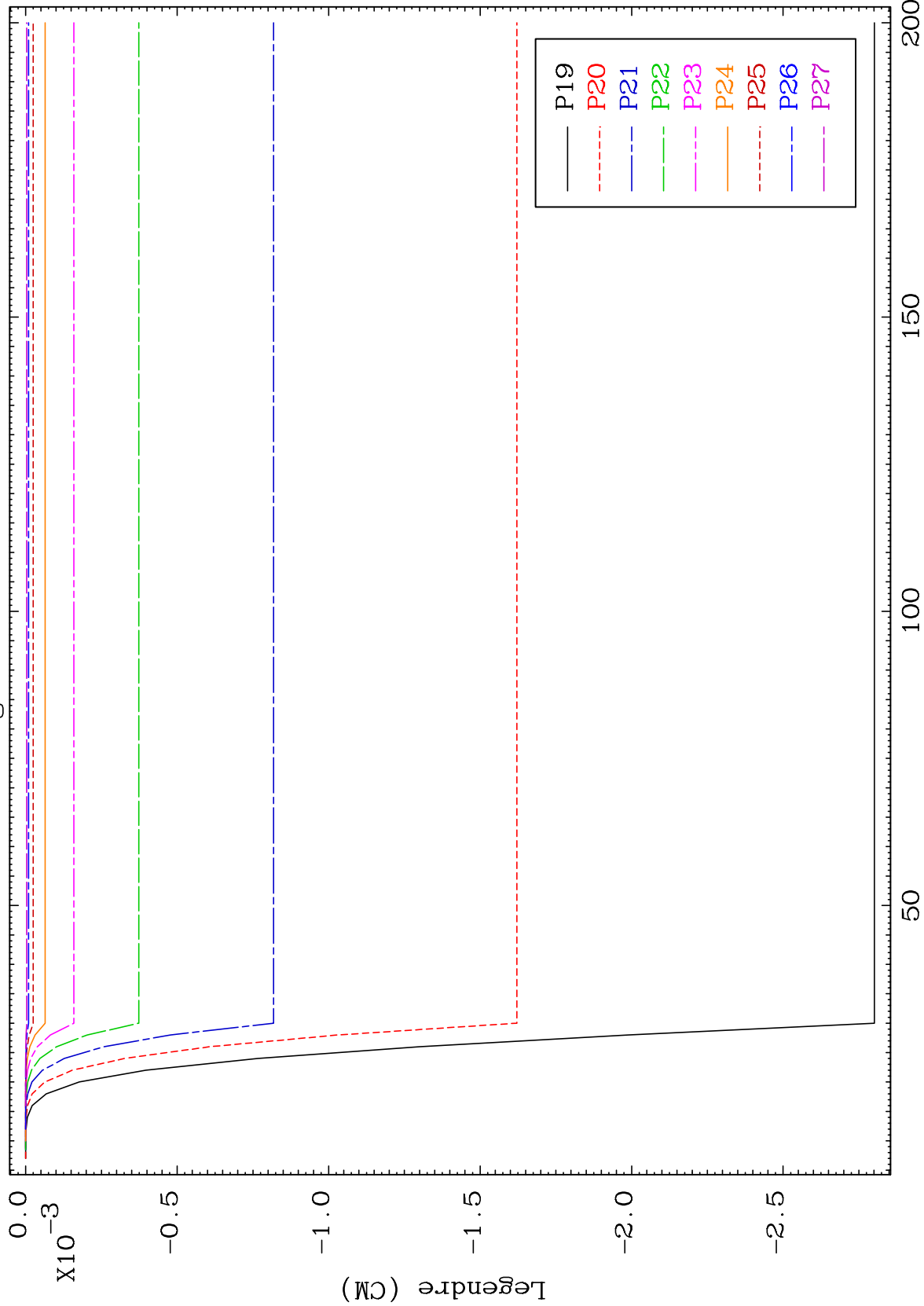
47-Ag-106



47-Ag-106

Incident Energy (MeV)

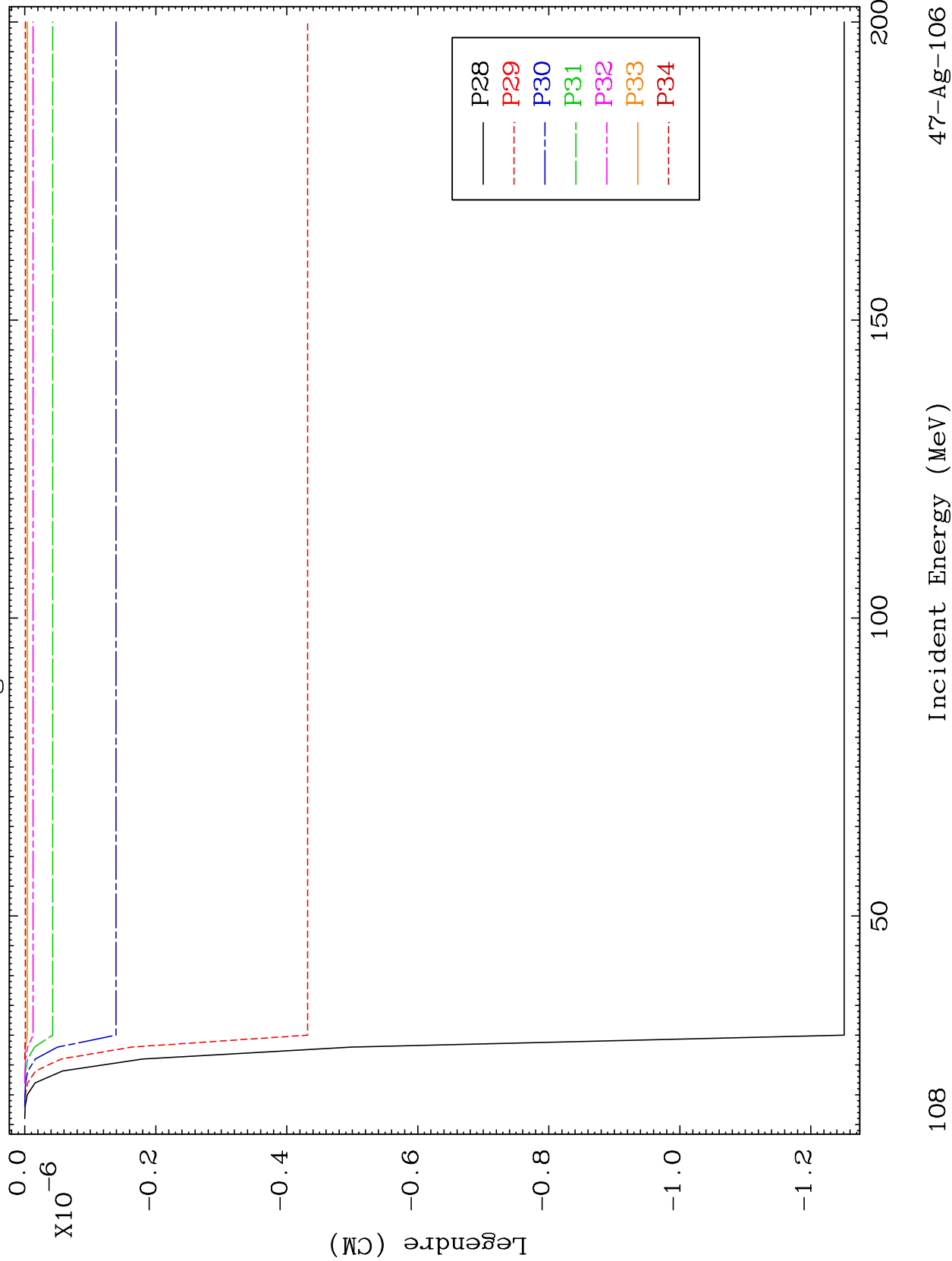
106



MAT 4722

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

47-Ag-106



108

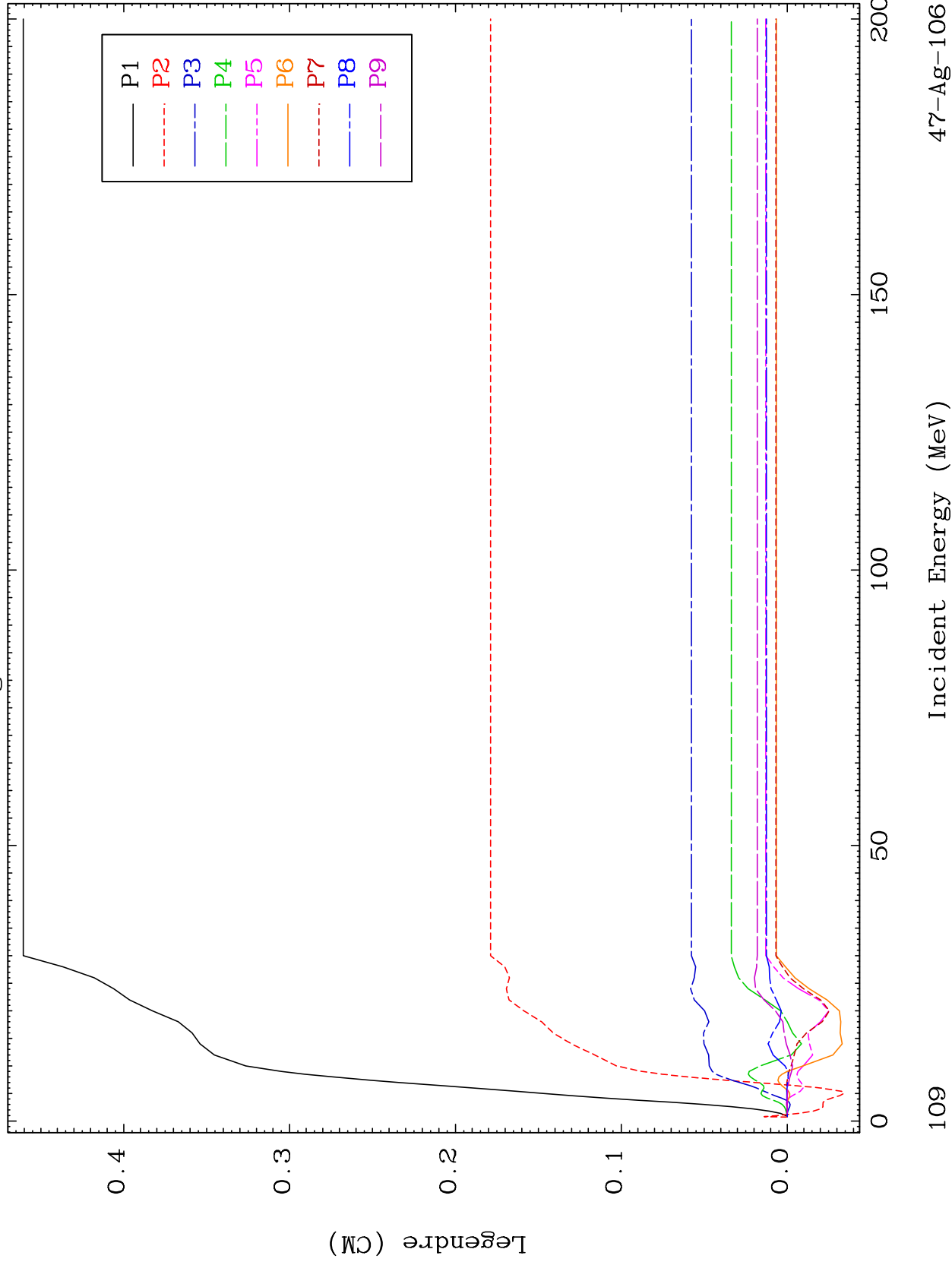
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

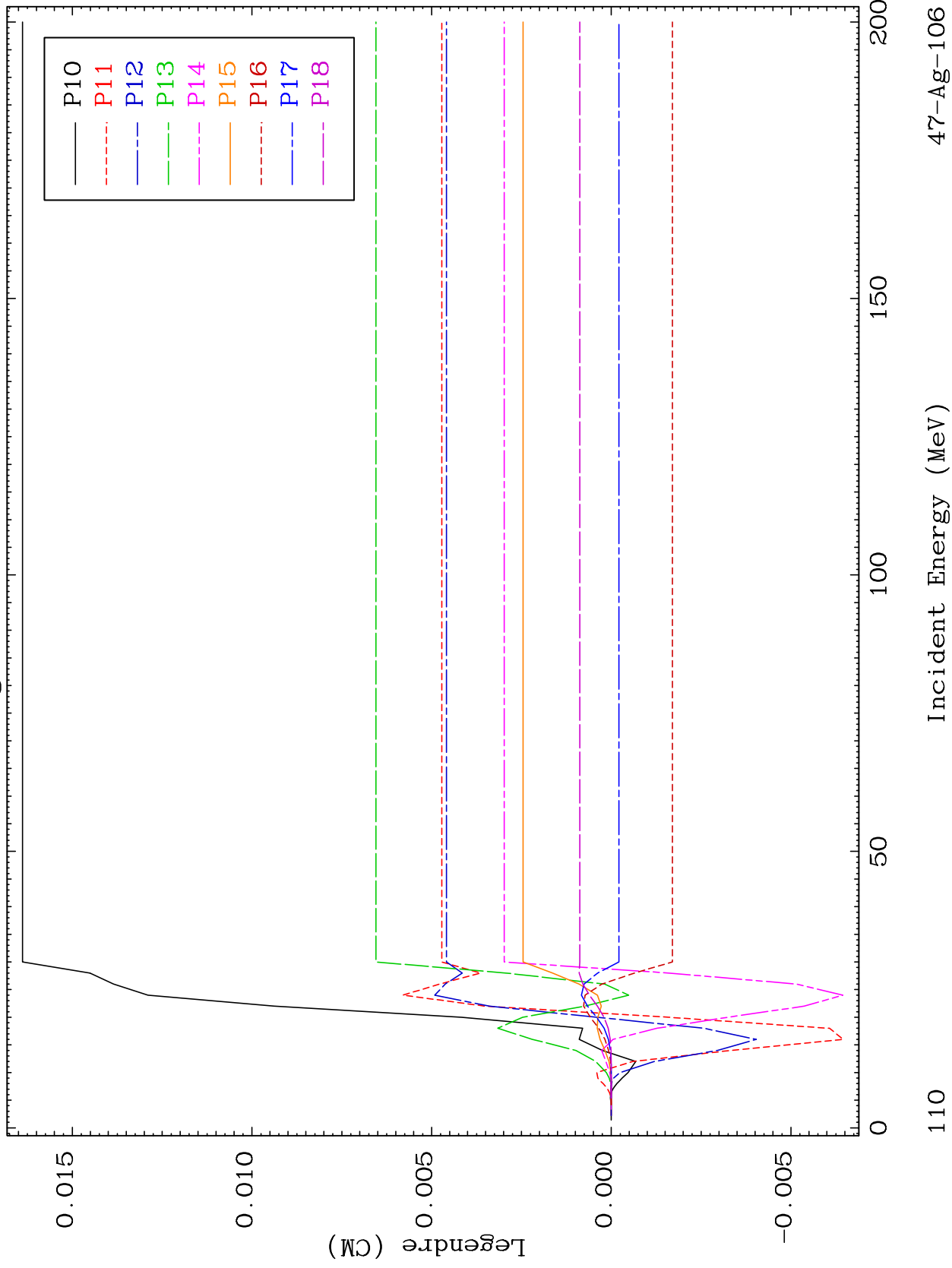
Incident Energy (MeV)

109

MAT 4722

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

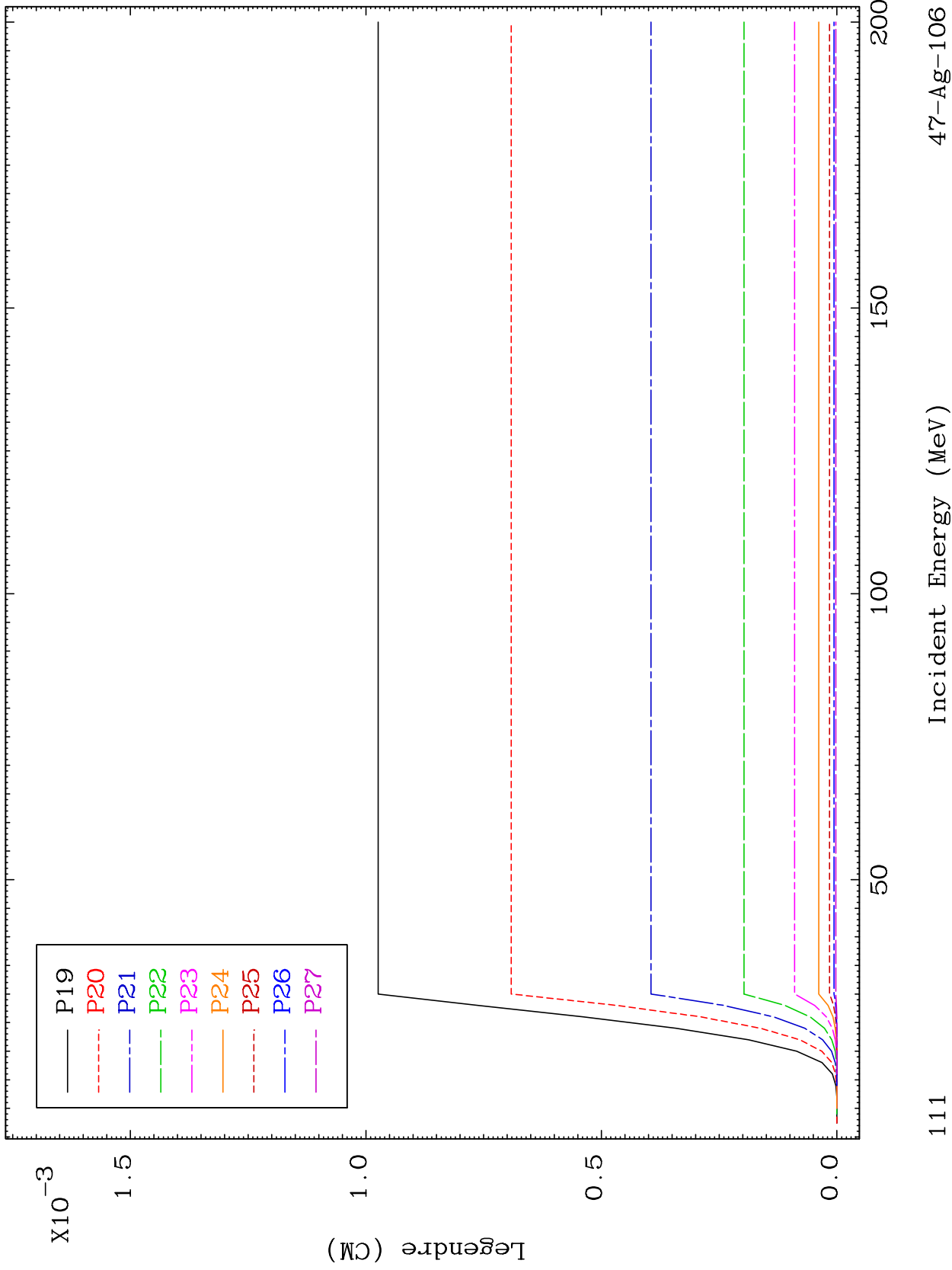
47-Ag-106



47-Ag-106

Incident Energy (MeV)

110



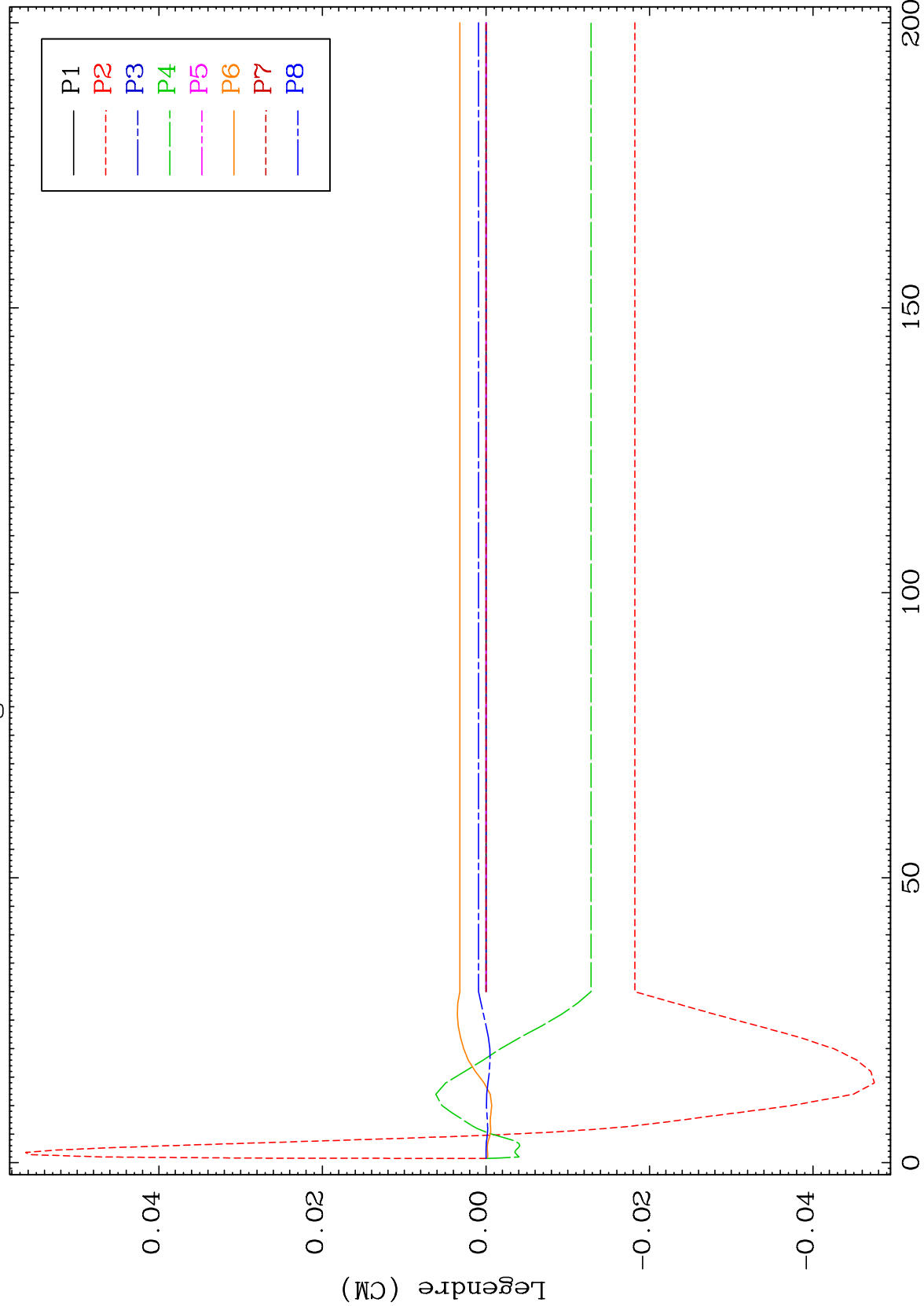




MAT 4722

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

47-Ag-106



113

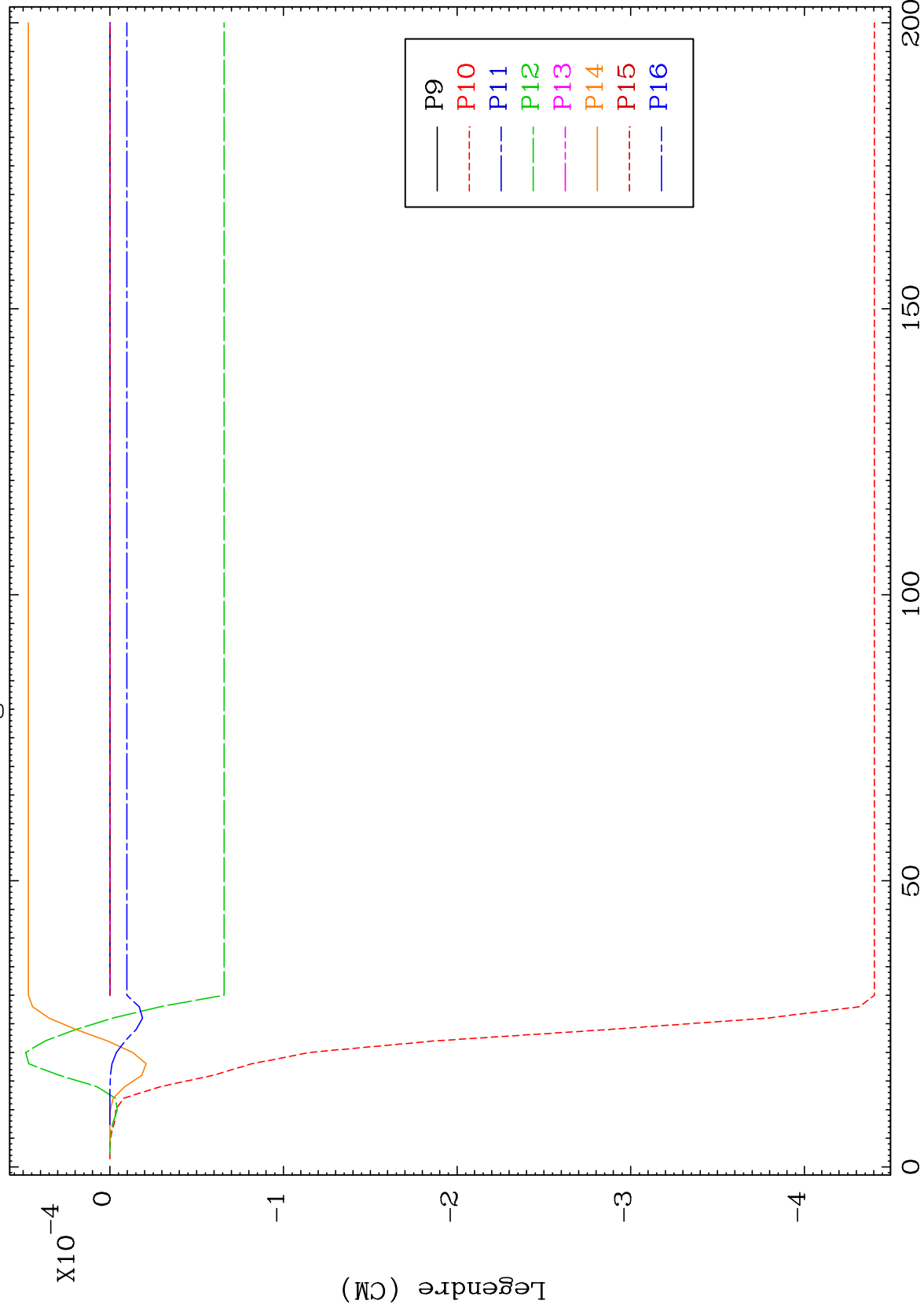
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



114

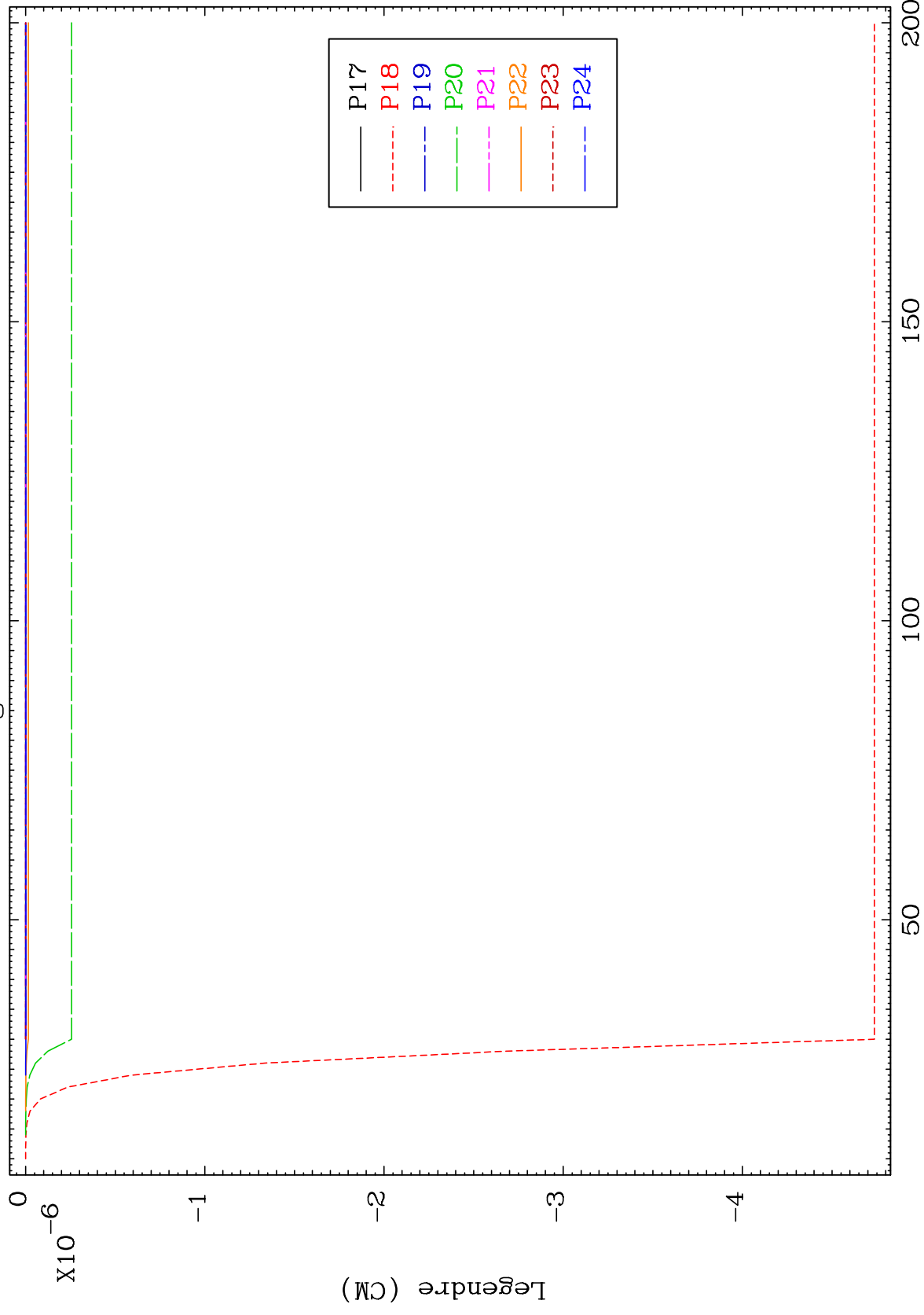
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



115

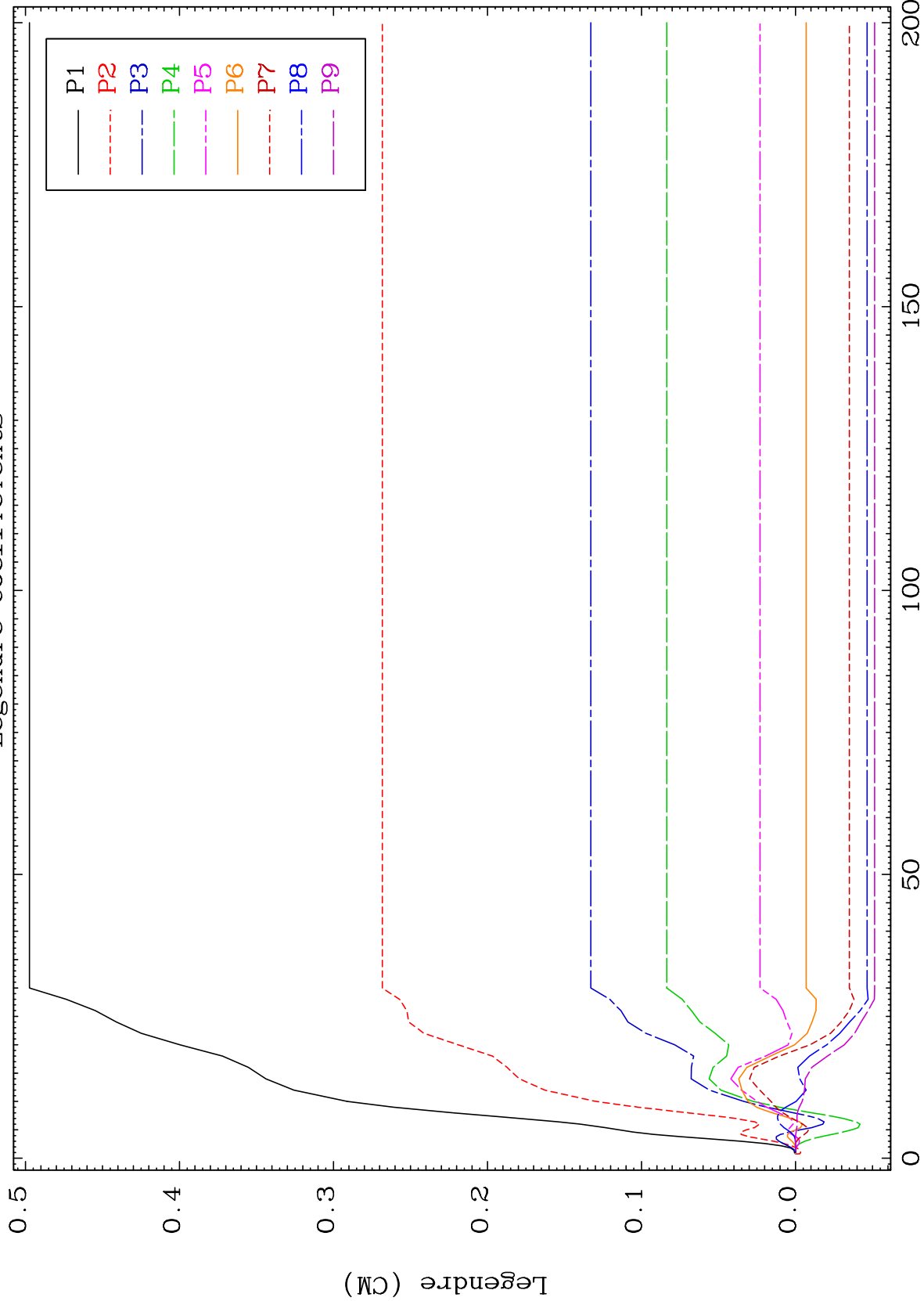
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



116

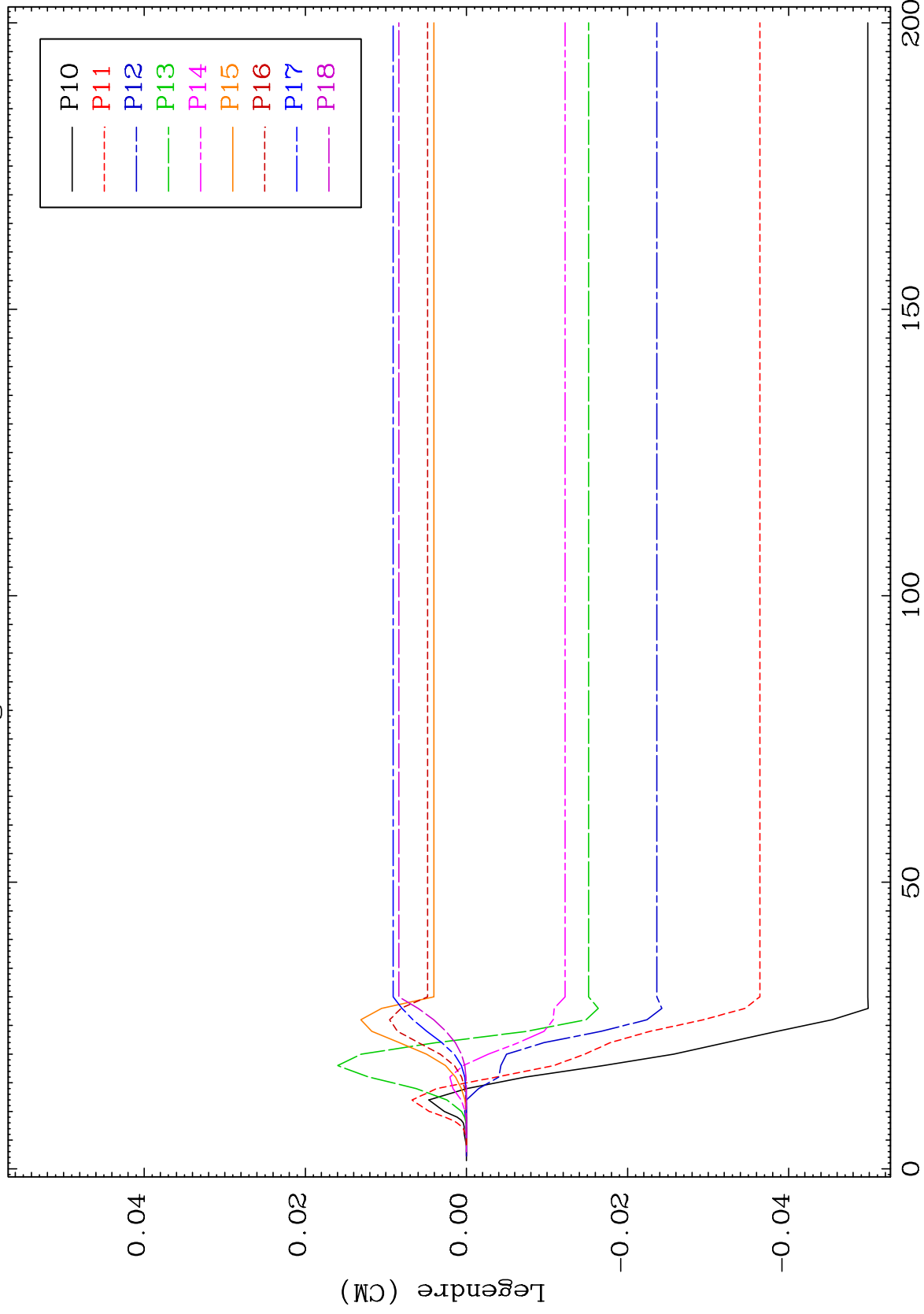
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



117

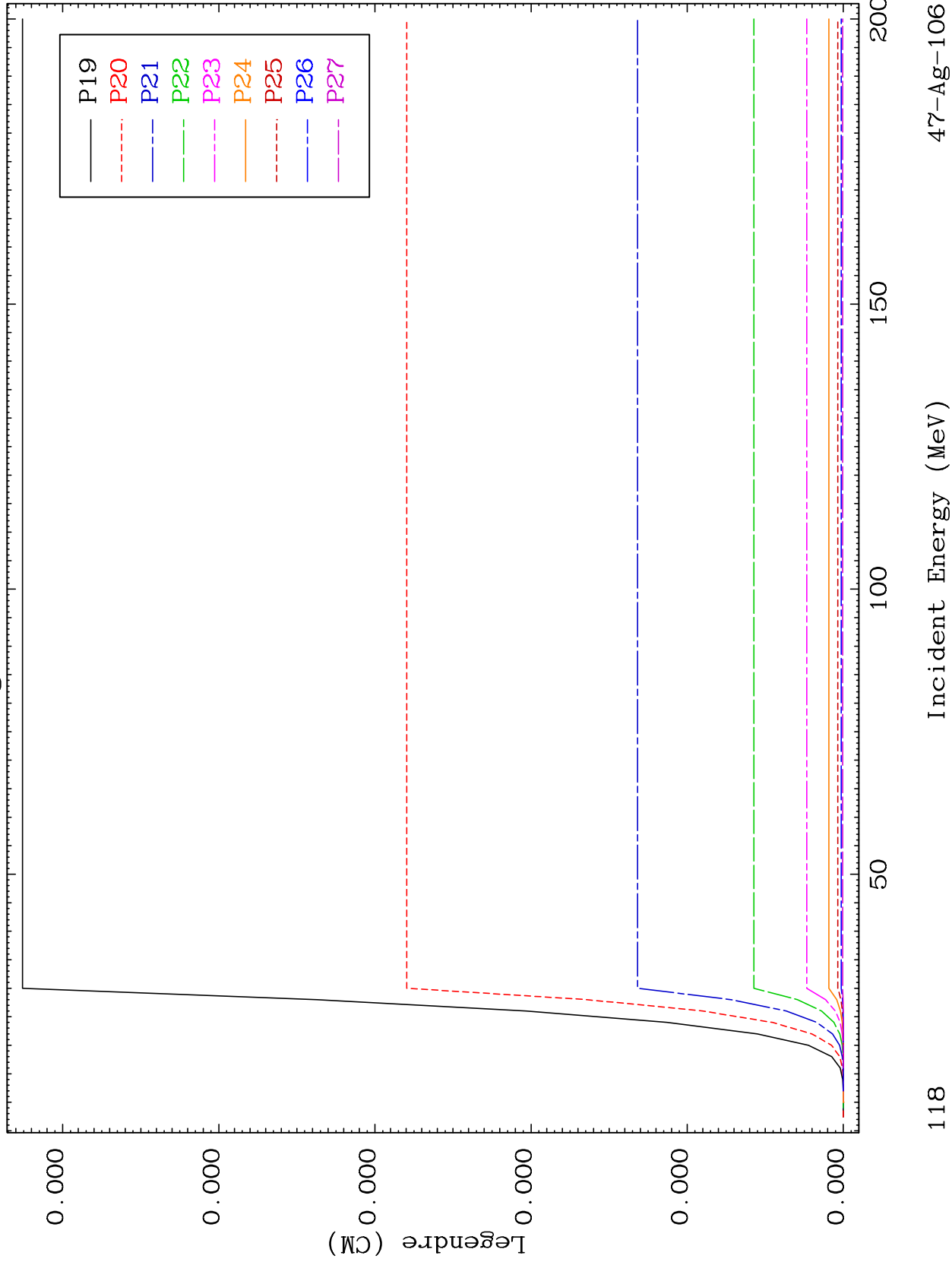
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



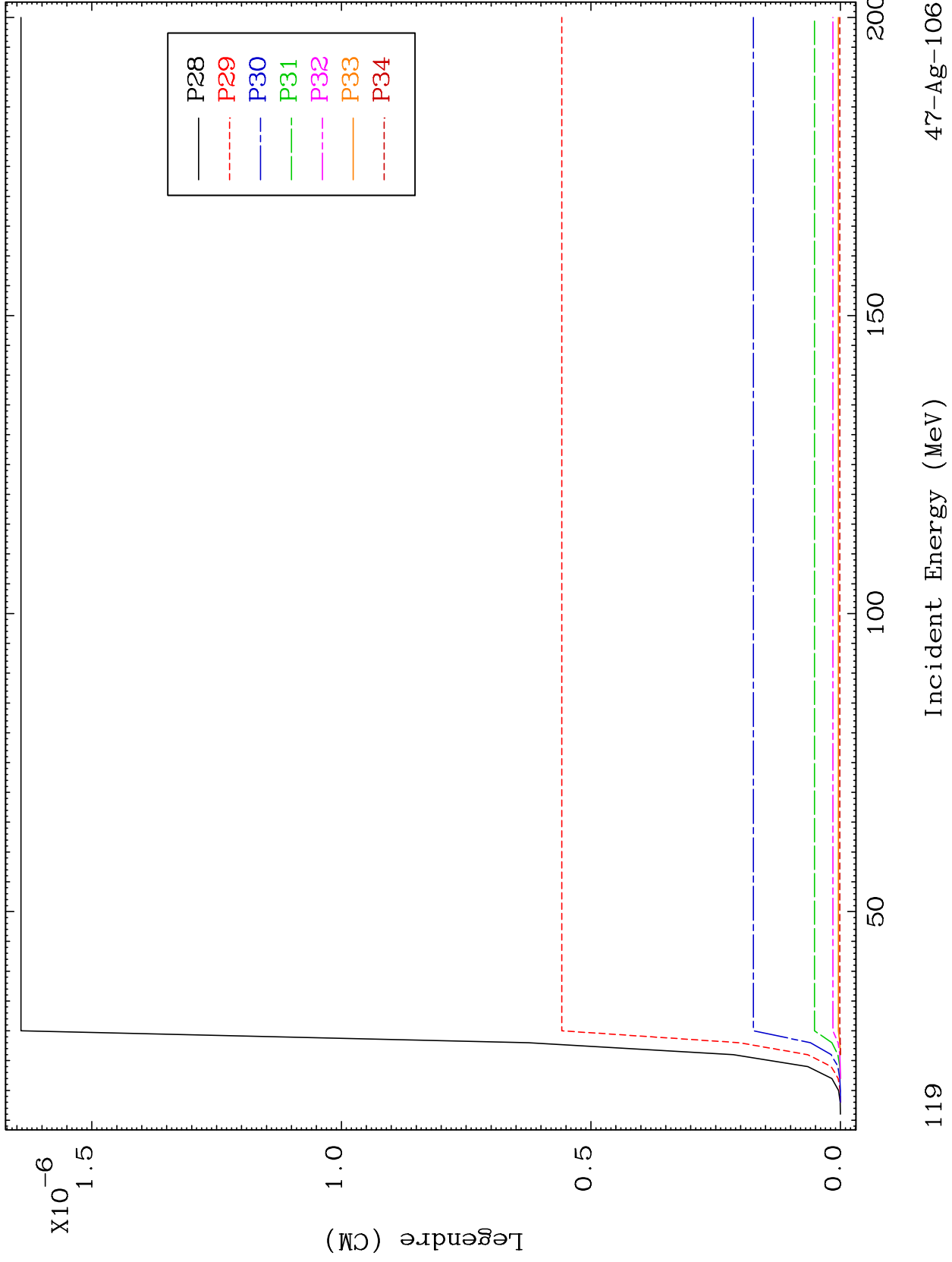
118

47-Ag-106

MAT 4722

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

47-Ag-106

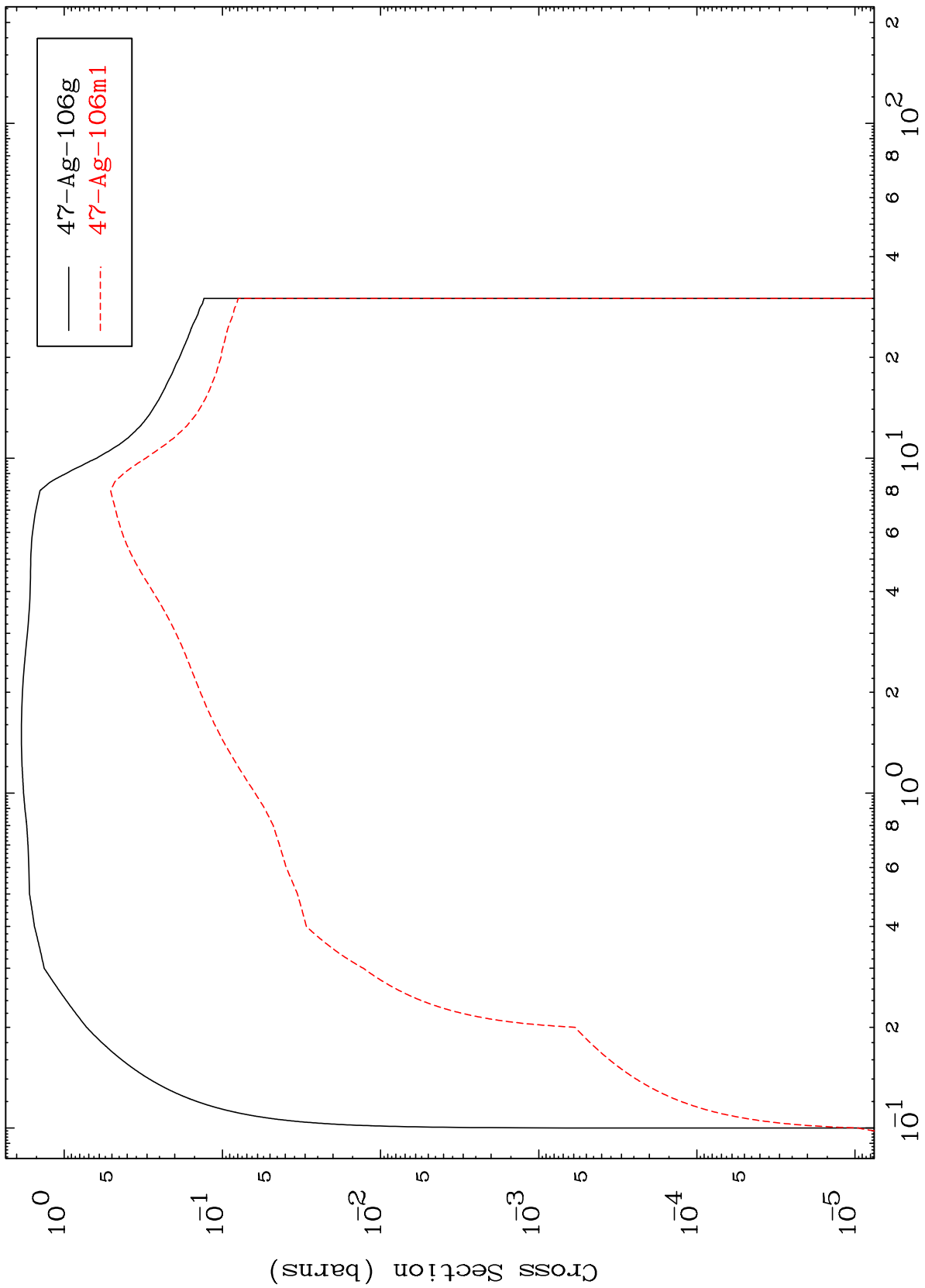




MAT 4722

47-Ag-106

Inelastic  
Radionuclide Production Cross Section



47-Ag-106

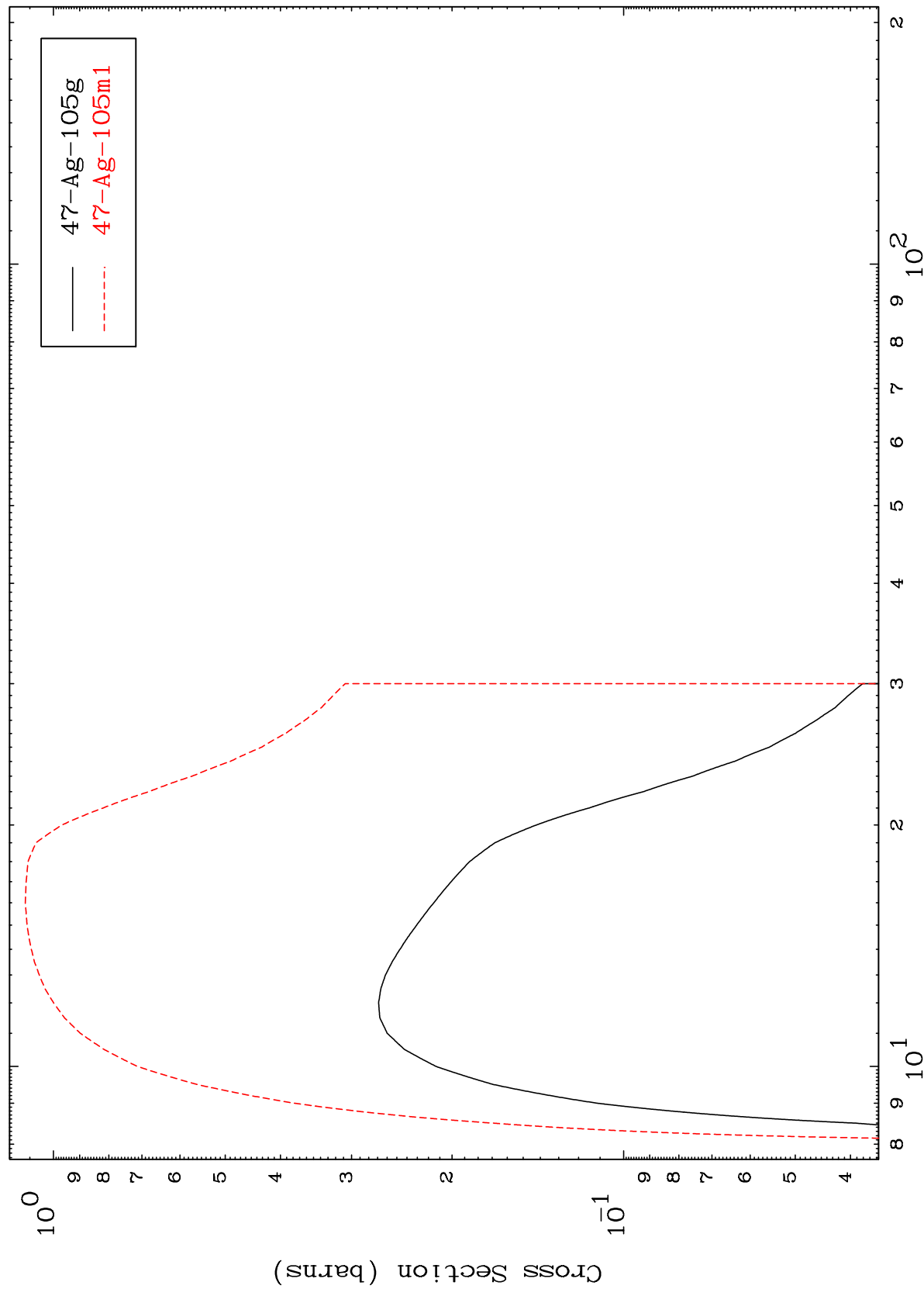
Incident Energy (MeV)

120

MAT 4722

47-Ag-106

(n,2n)  
Radionuclide Production Cross Section



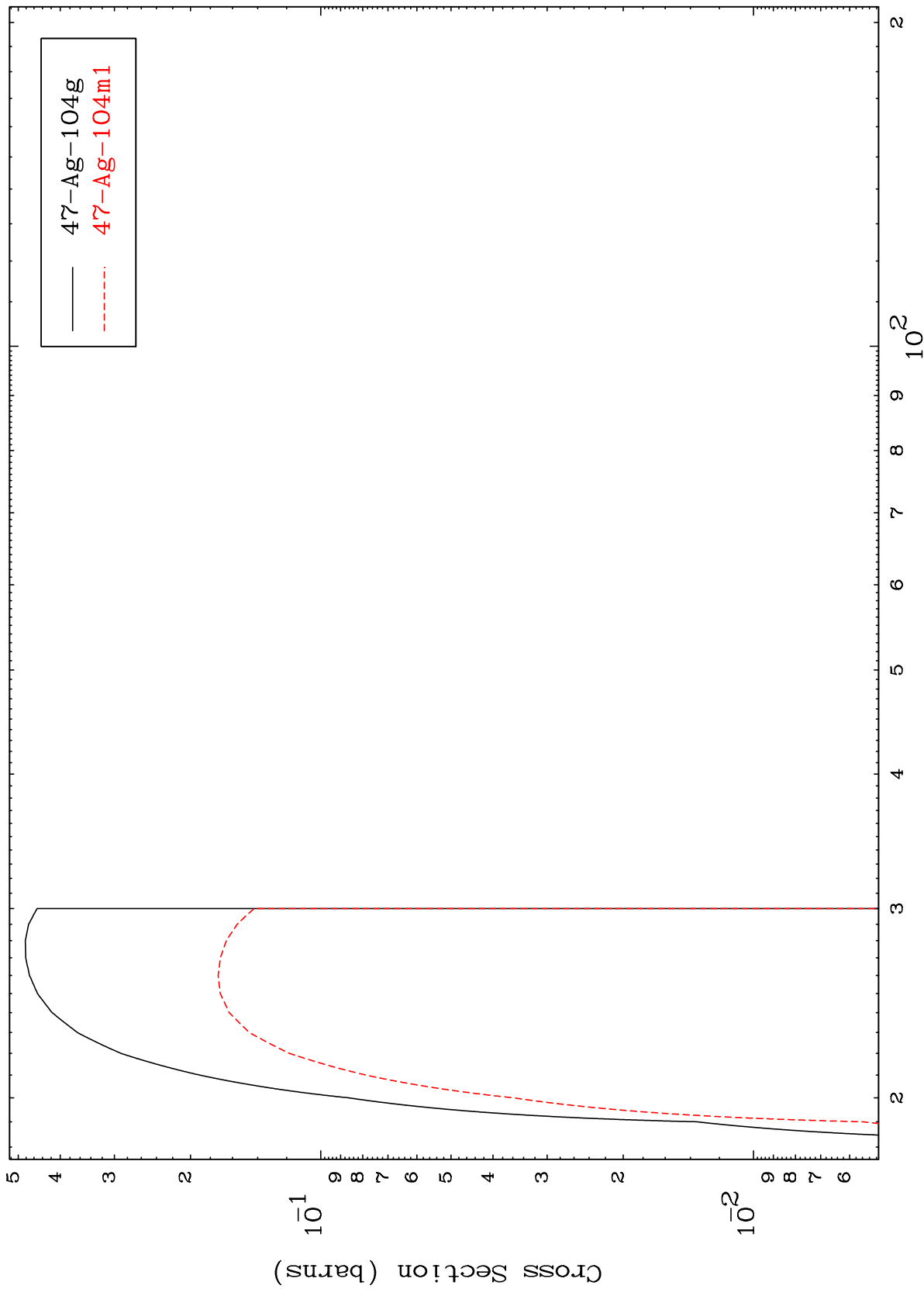
121

47-Ag-106

MAT 4722

47-Ag-106

(n,3n)  
Radionuclide Production Cross Section

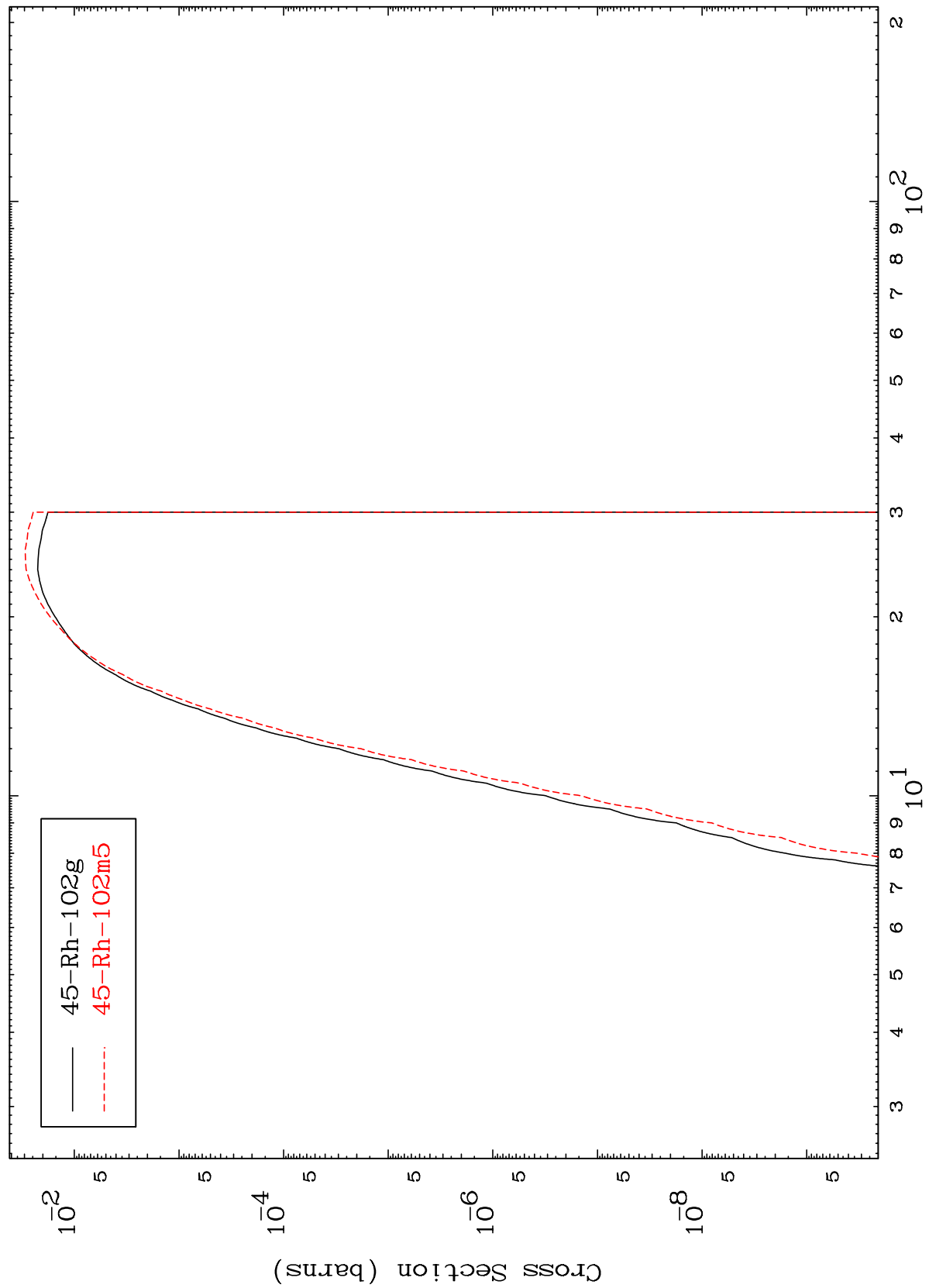


122

Incident Energy (MeV)

47-Ag-106

Radionuclide Production Cross Section

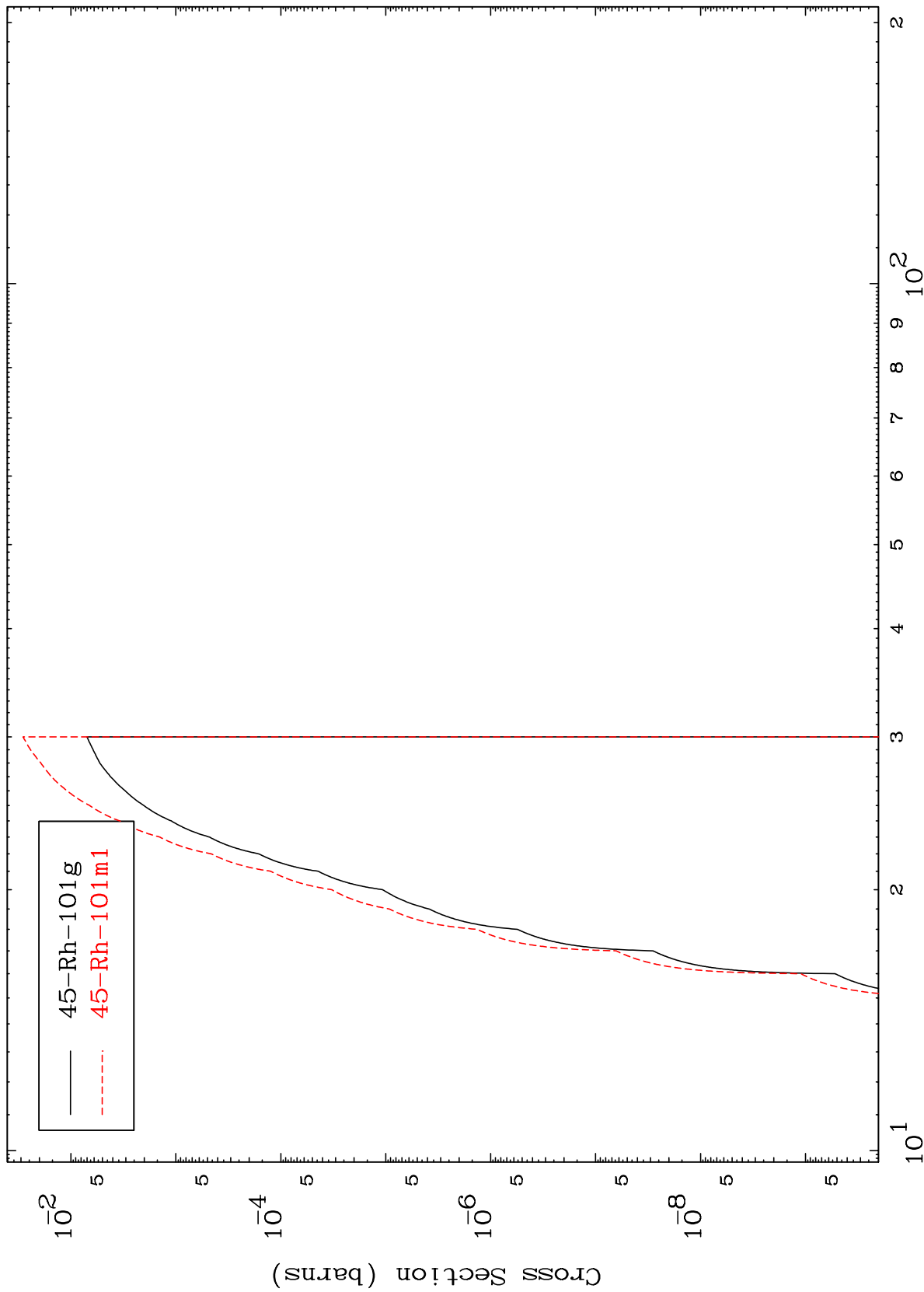


MAT 4722

(n,2n)  $\alpha$

47-Ag-106

Radionuclide Production Cross Section



124

Incident Energy (MeV)

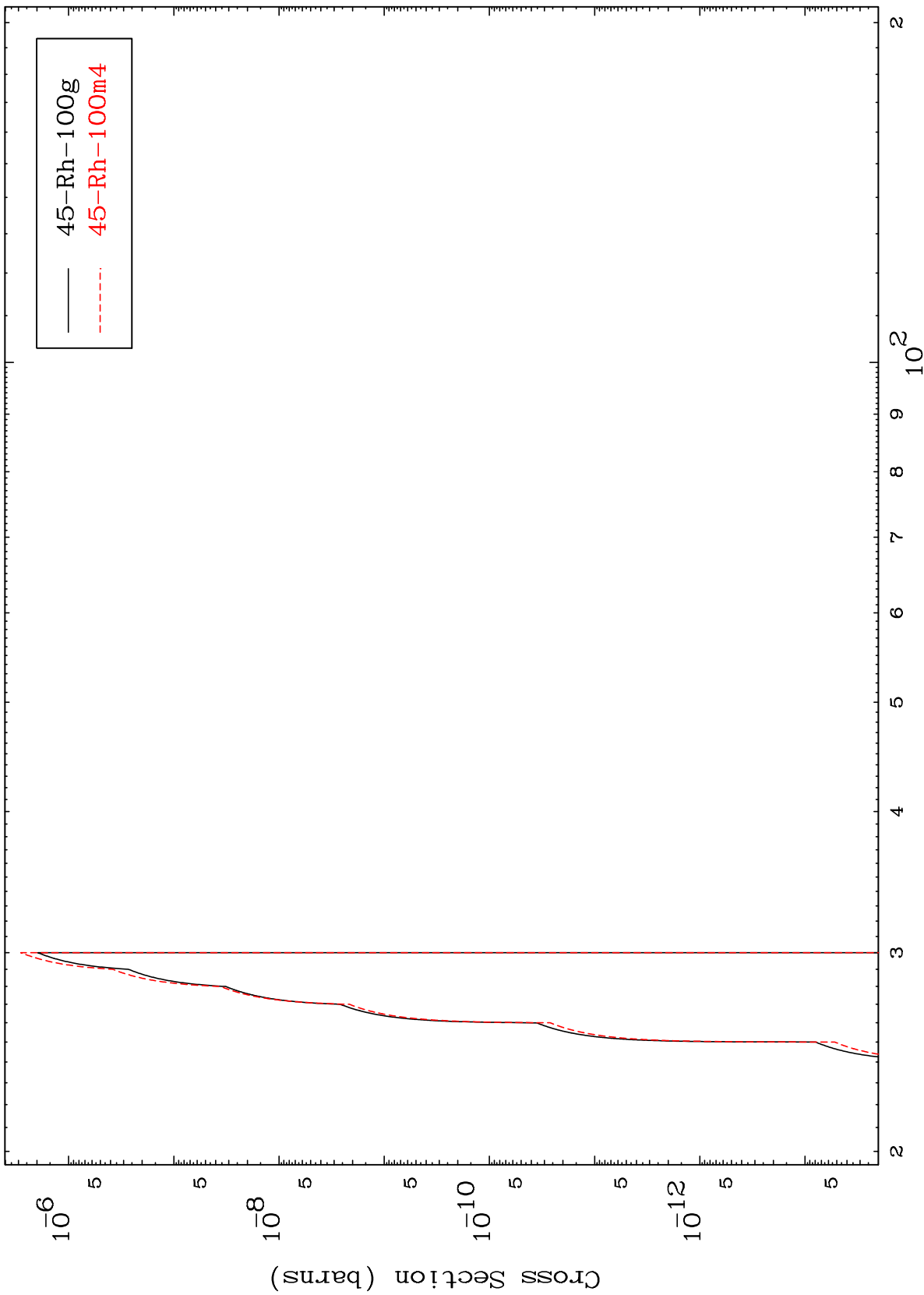
47-Ag-106

MAT 4722

(n,3n)  $\alpha$

47-Ag-106

Radionuclide Production Cross Section

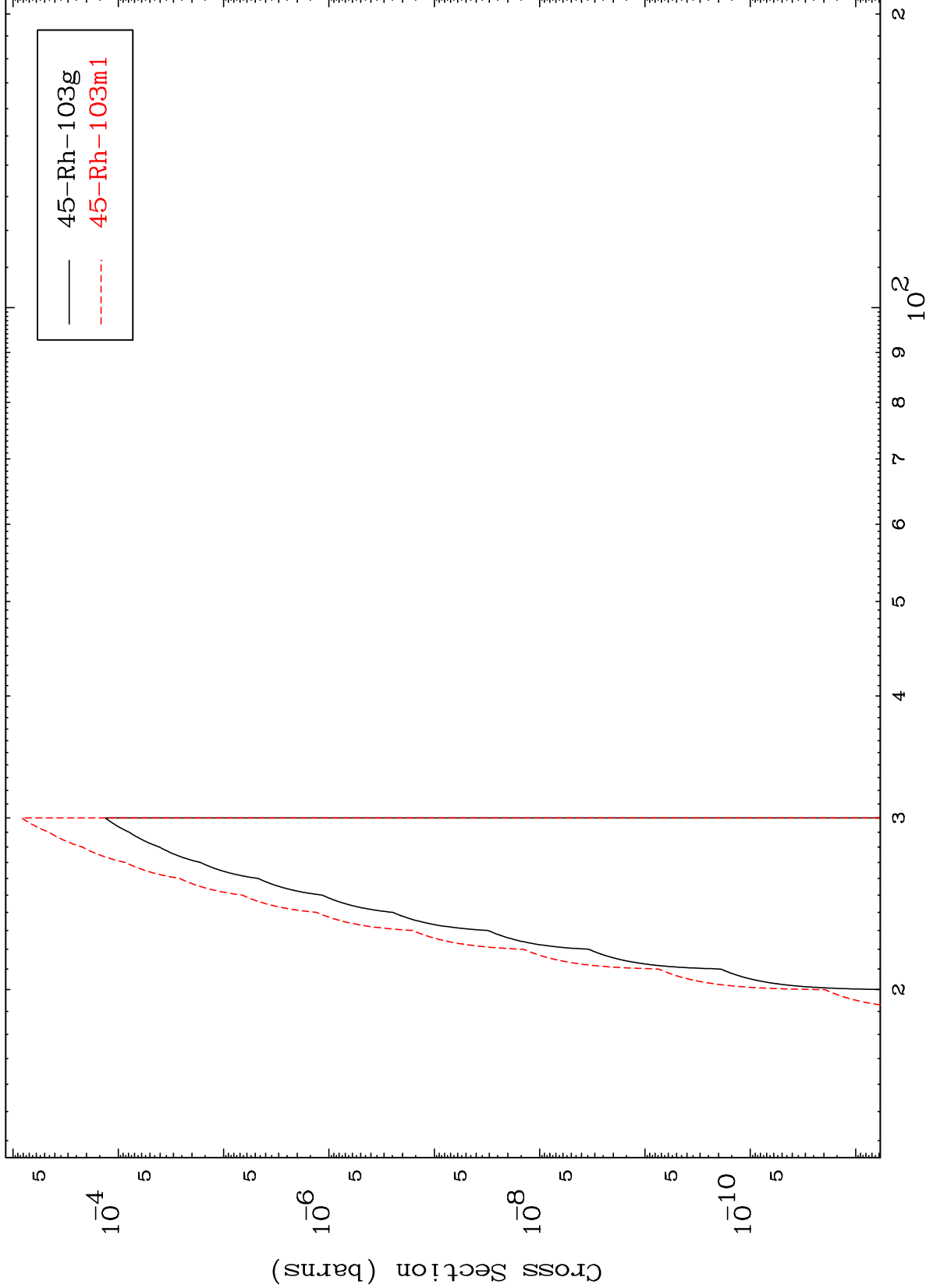


125

Incident Energy (MeV)

47-Ag-106

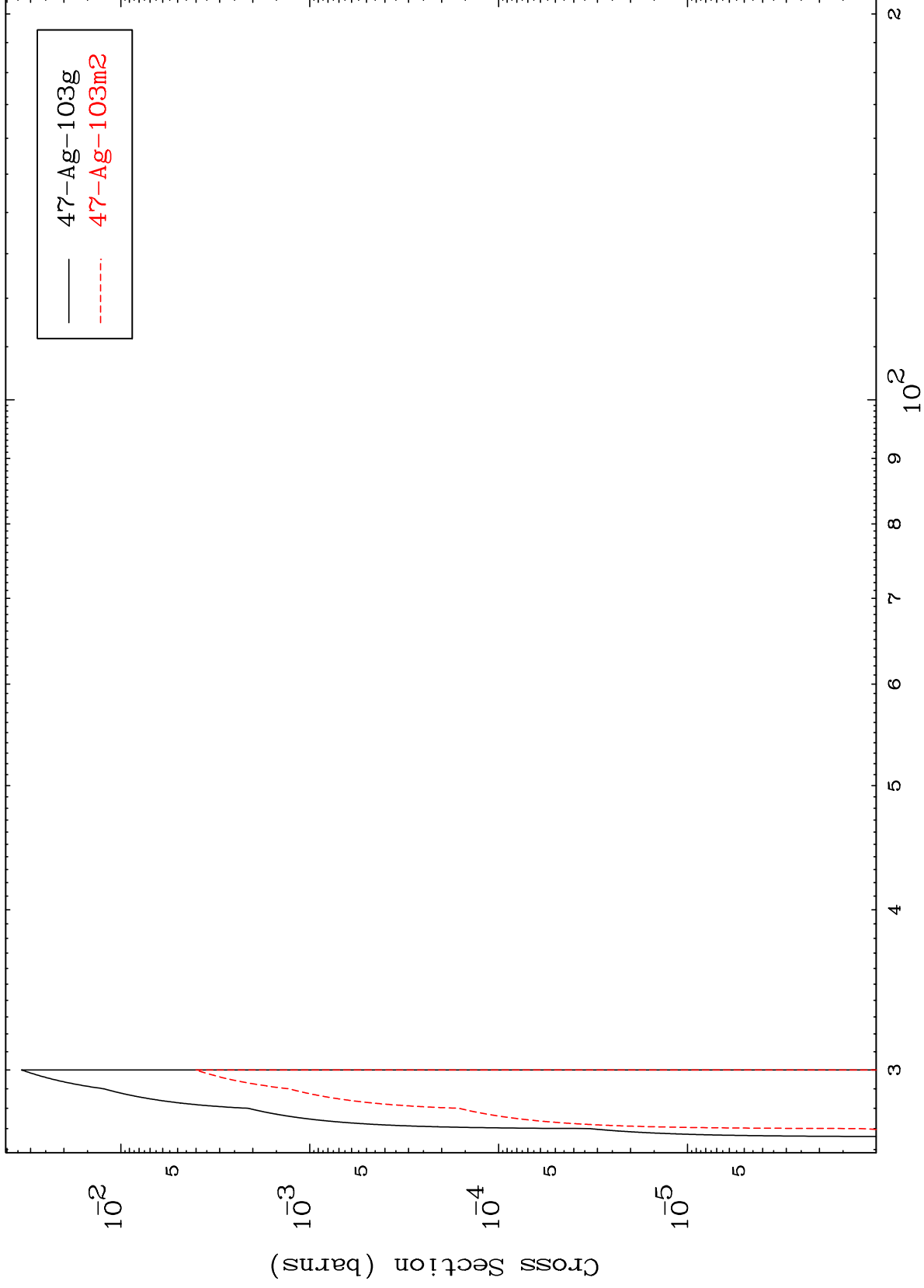
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

(n,4n)  
Radionuclide Production Cross Section



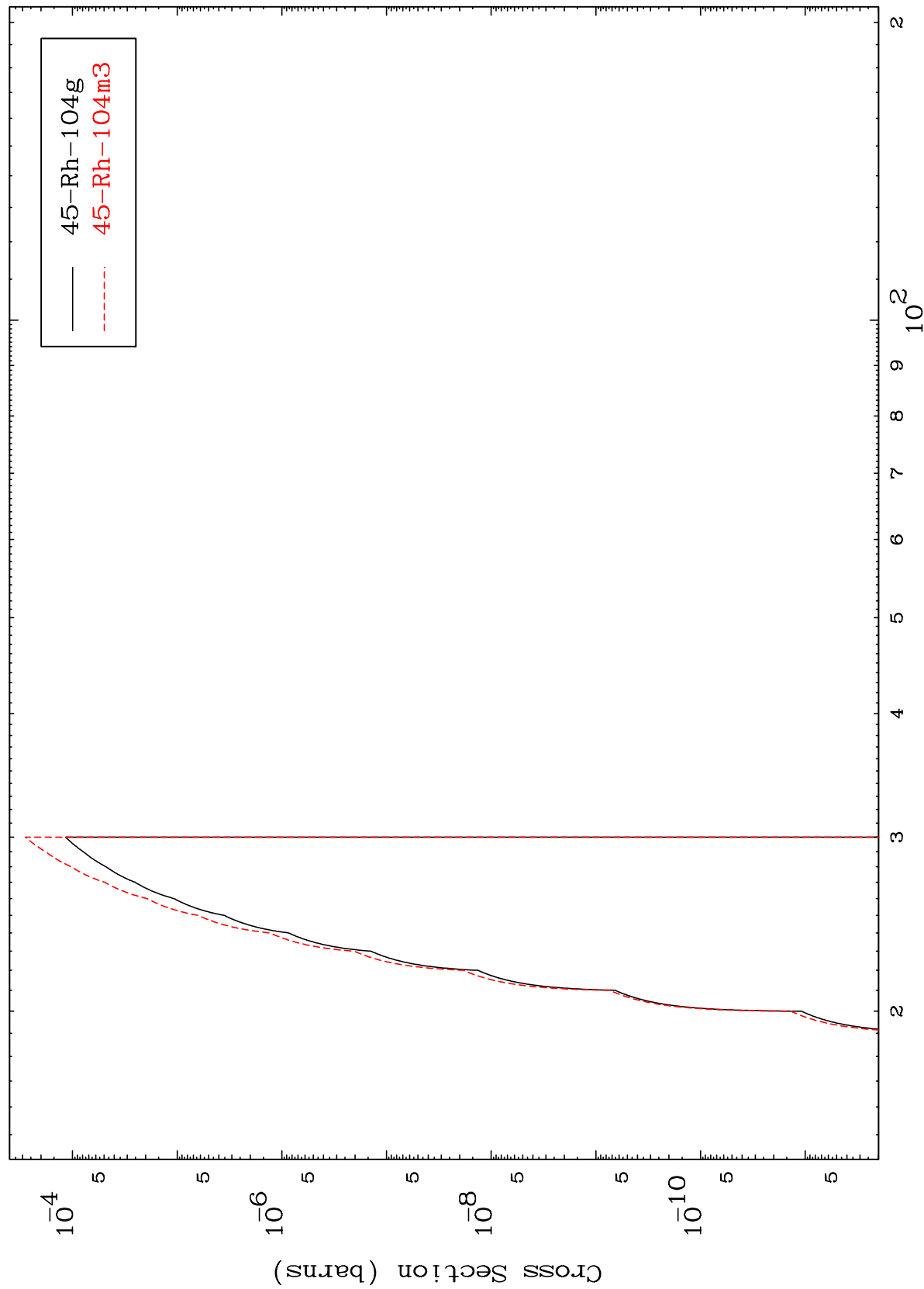
127

Incident Energy (MeV)

47-Ag-106



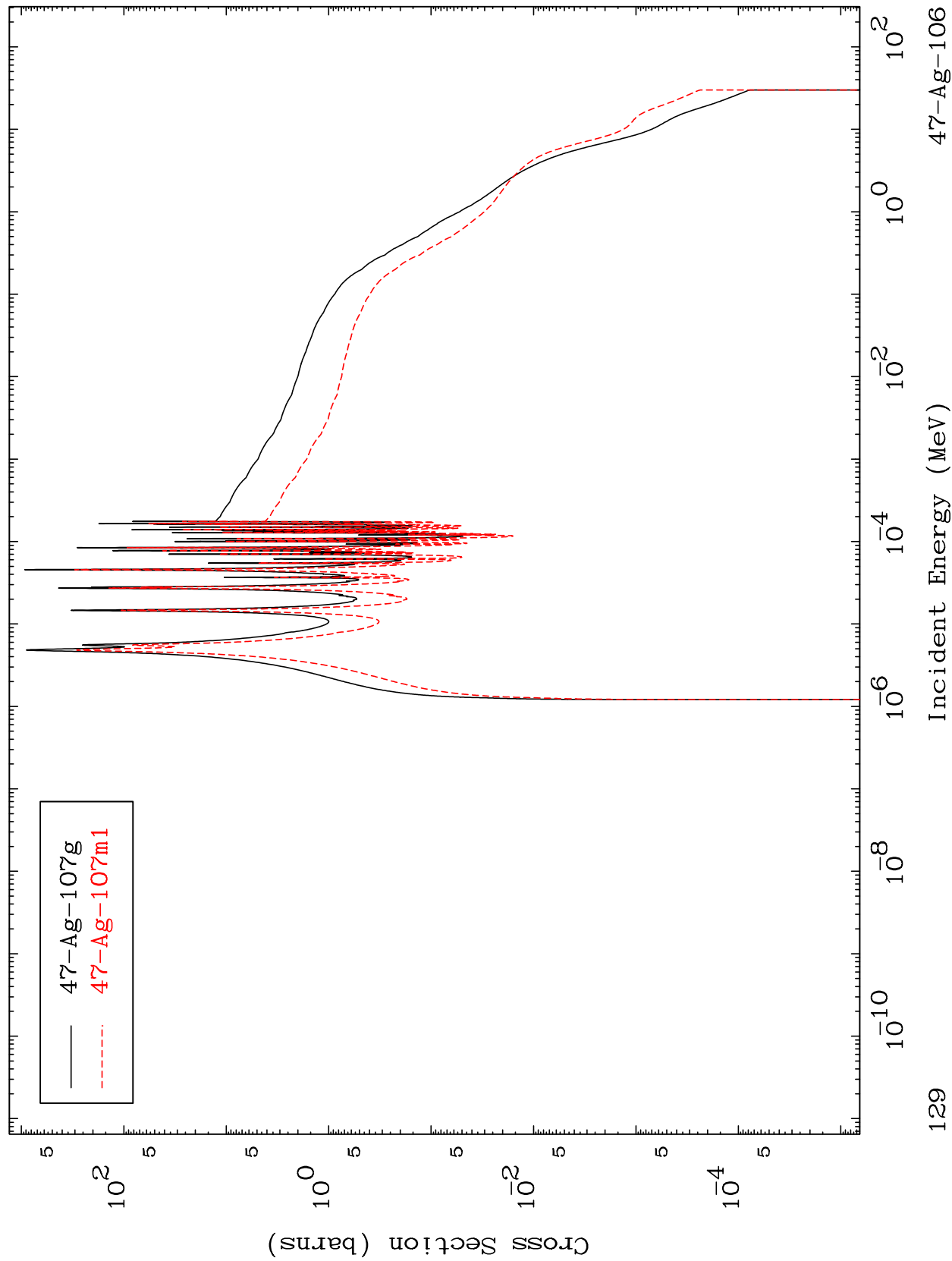
(n,2n) p  
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

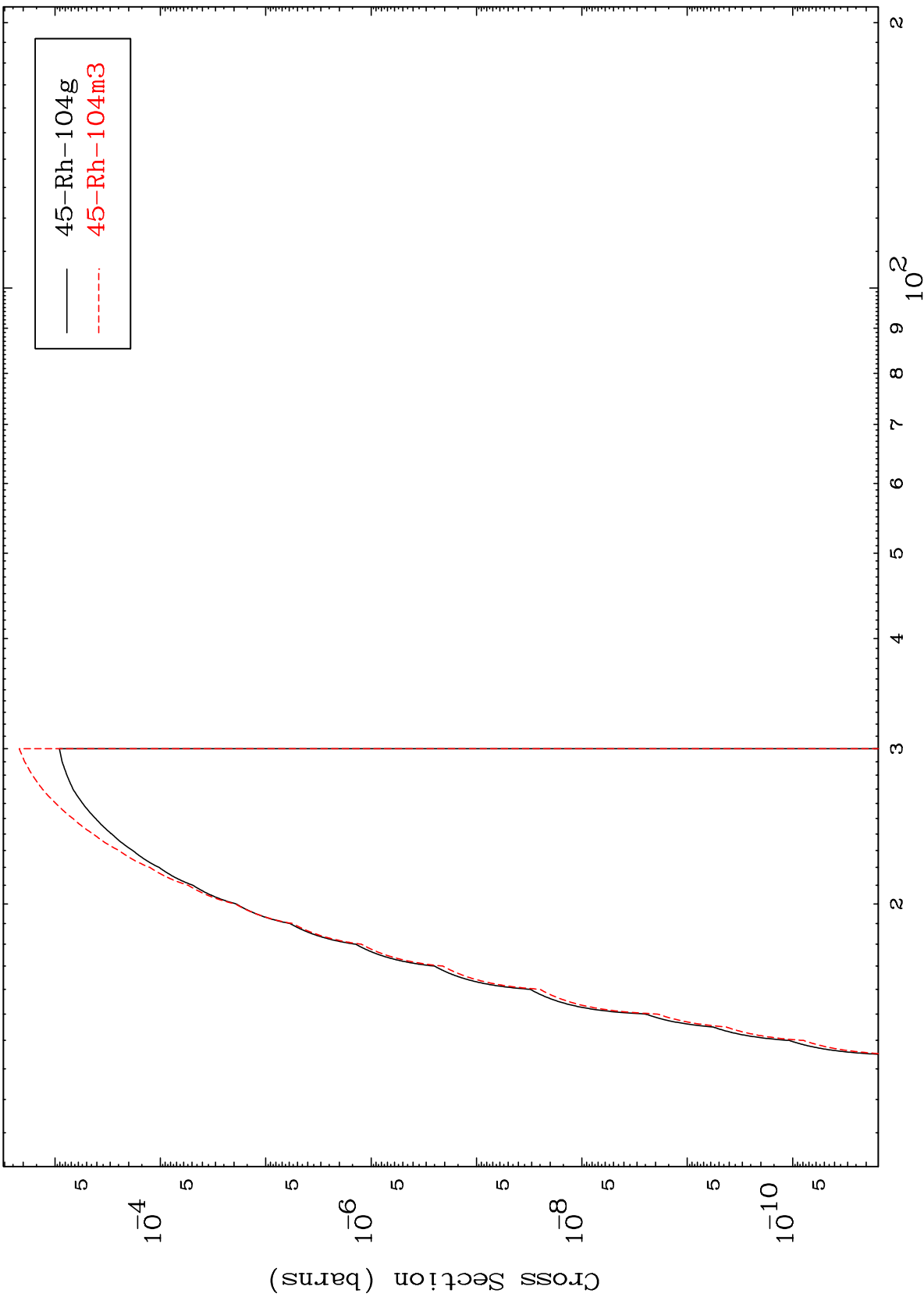
(n,  $\gamma$ )  
Radionuclide Production Cross Section



129

47-Ag-106

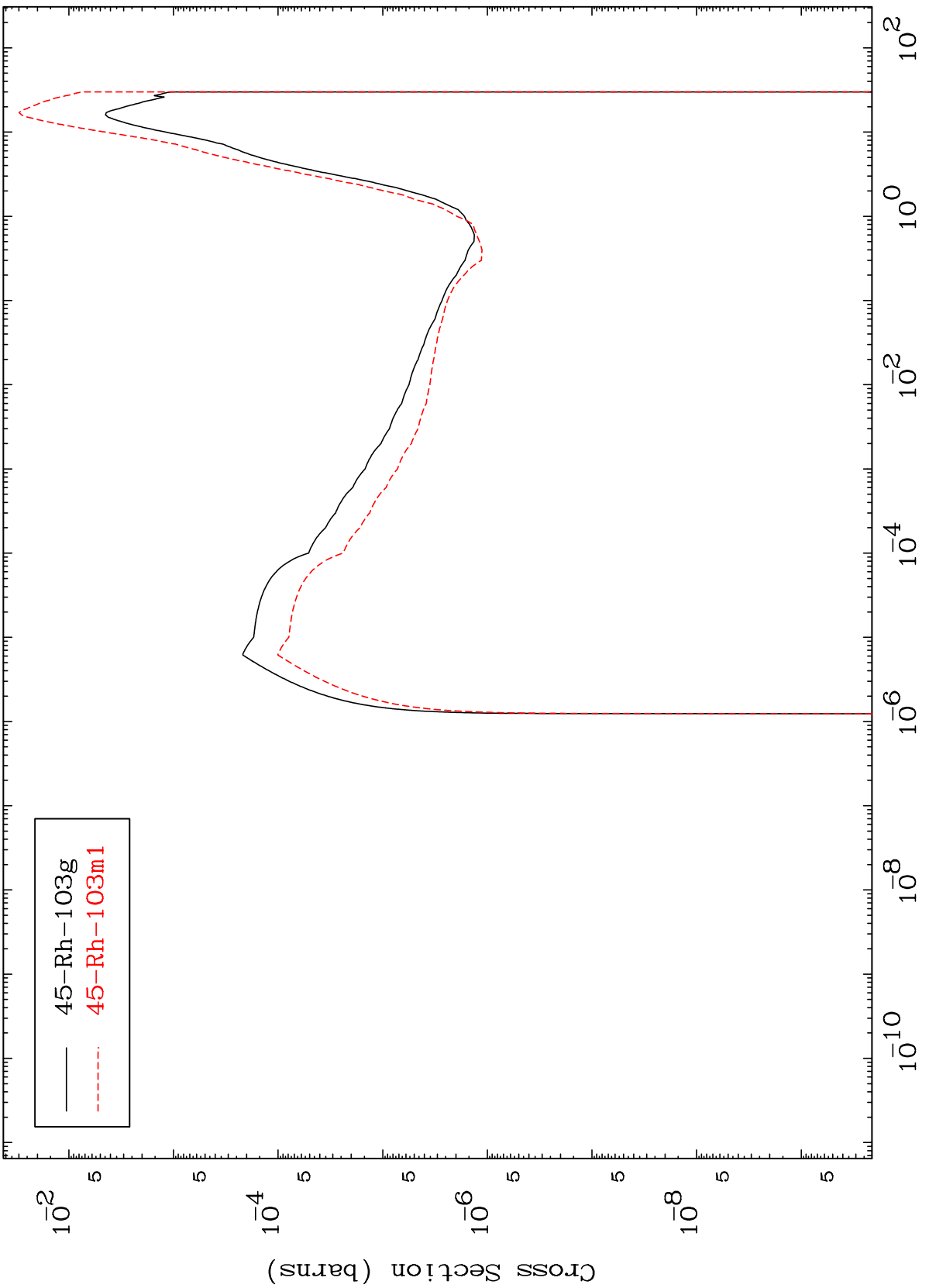
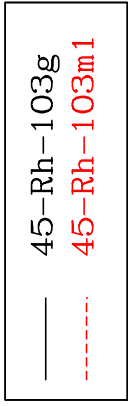
(n,He-3)  
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

Radionuclide Production Cross Section



131

47-Ag-106

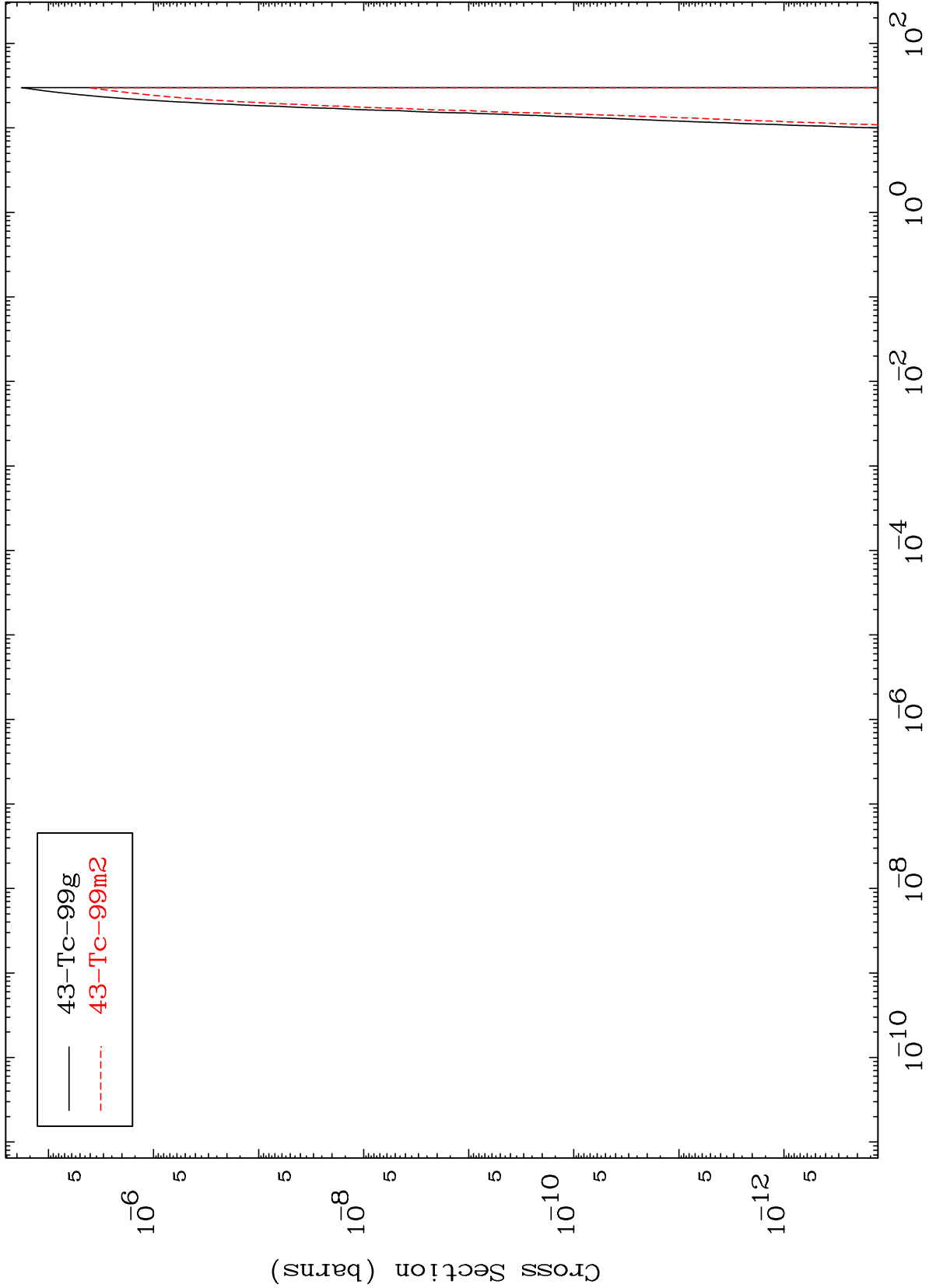
Incident Energy (MeV)

MAT 4722

(n,2α)

47-Ag-106

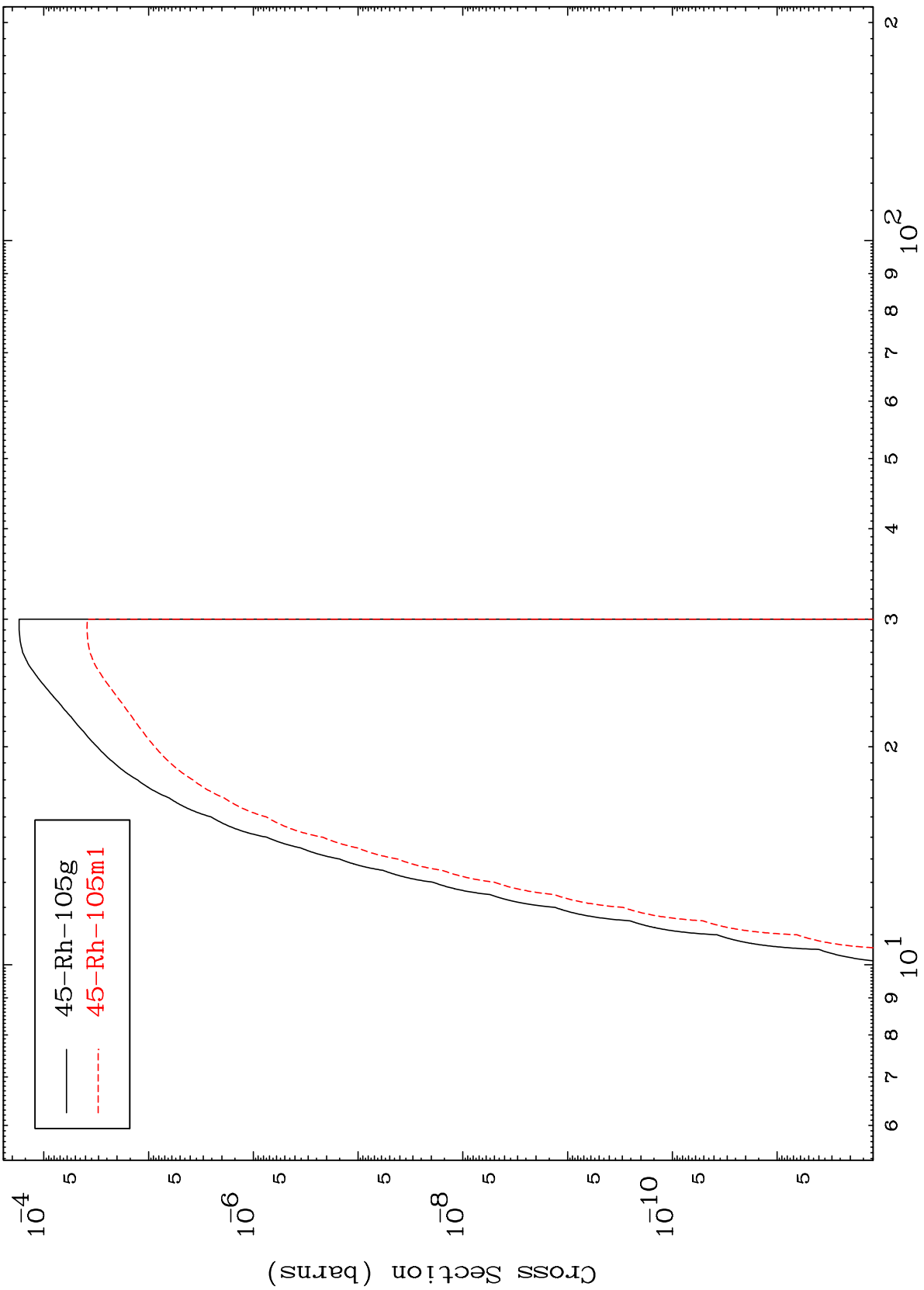
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

Radionuclide Production Cross Section  
(n,2p)



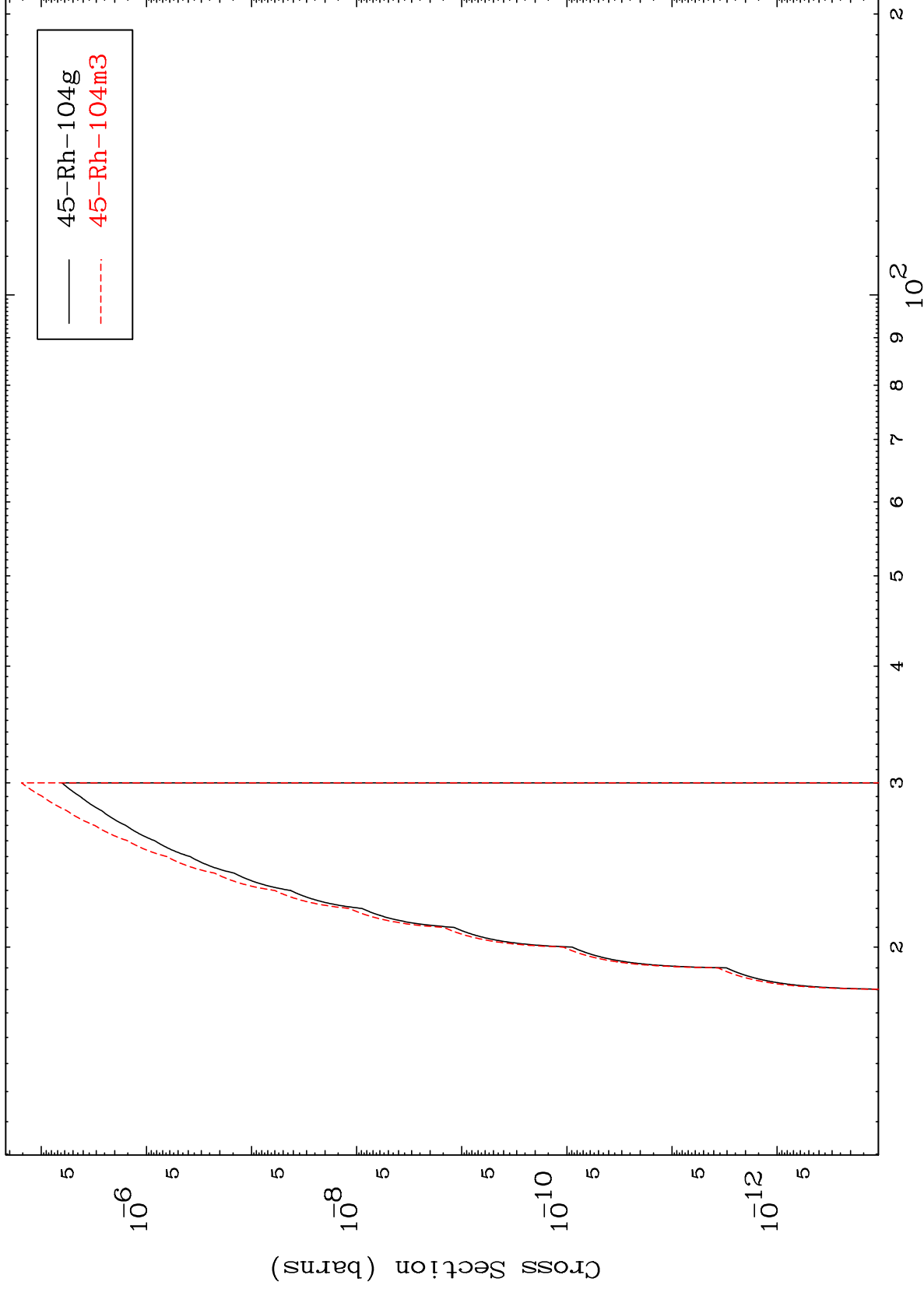
— 45-Rh-105g  
- - - 45-Rh-105m1

133

Incident Energy (MeV)

47-Ag-106

Radionuclide Production Cross Section



Radionuclide Production Cross Section

