

Program EVALPLOT  
(Version 2018-1)

by

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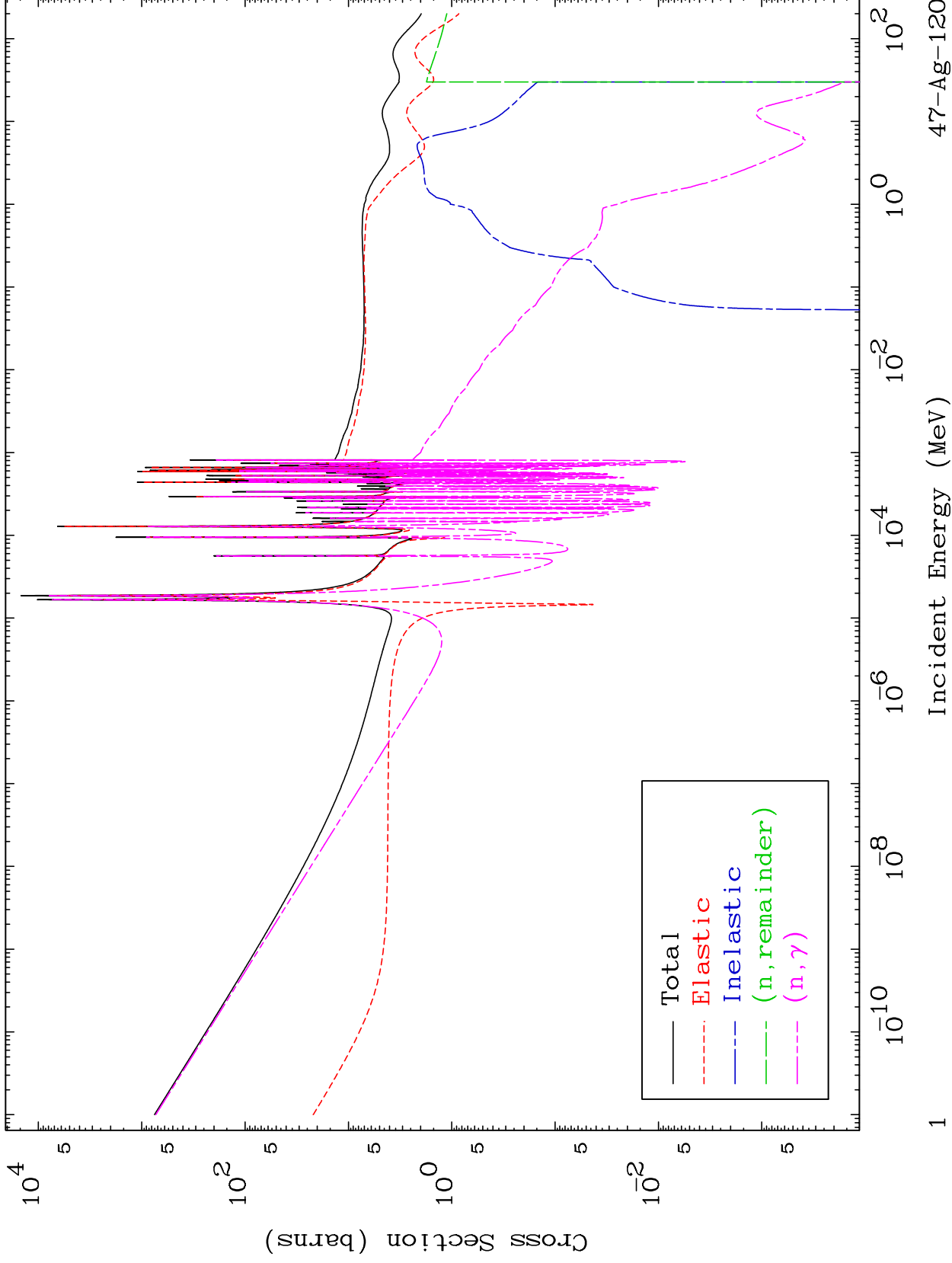
Press Mouse Button to Start

MAT 4764

Major

293 Kelvin Cross Sections

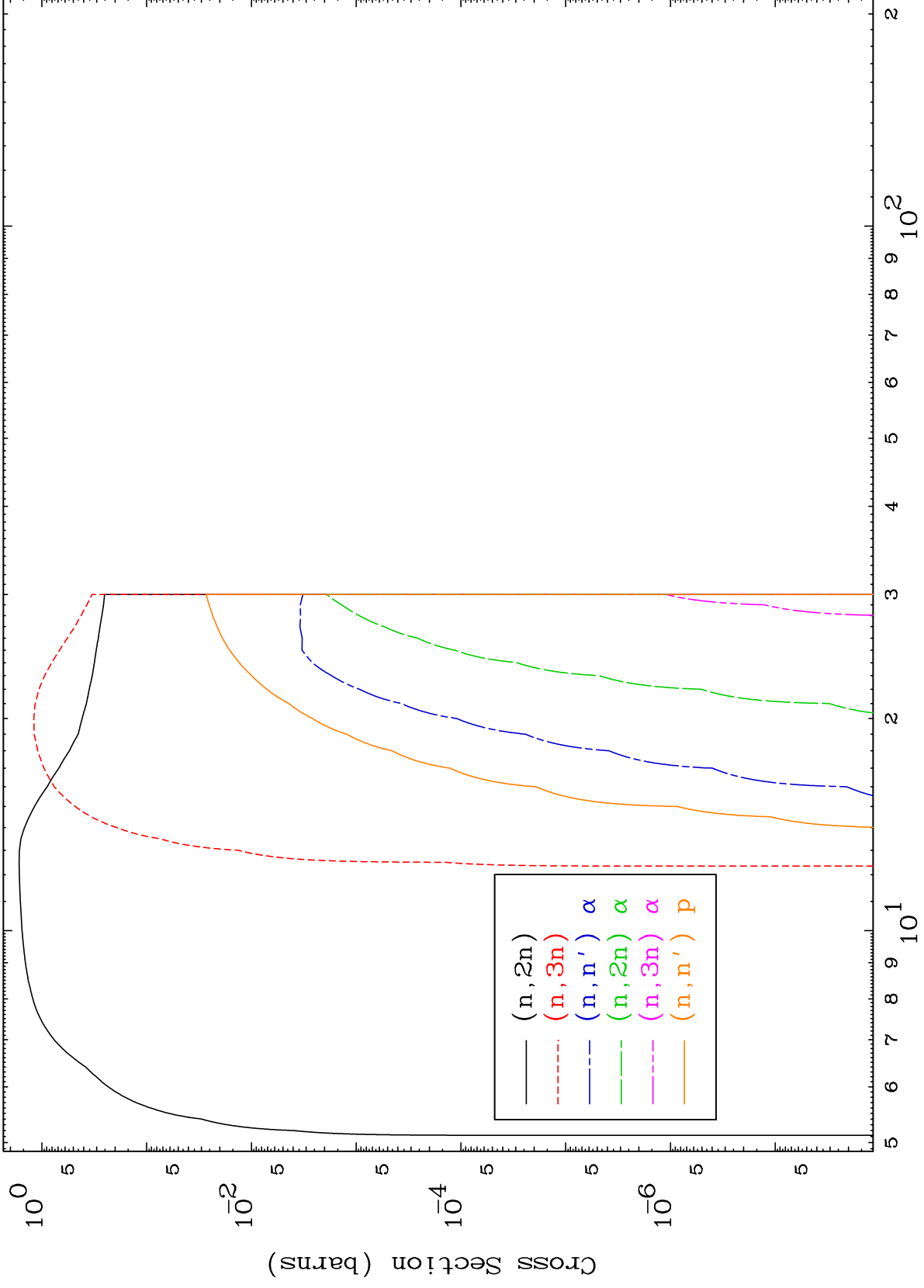
47-Ag-120



MAT 4764

Neutron Production  
293 Kelvin Cross Sections

47-Ag-120



2

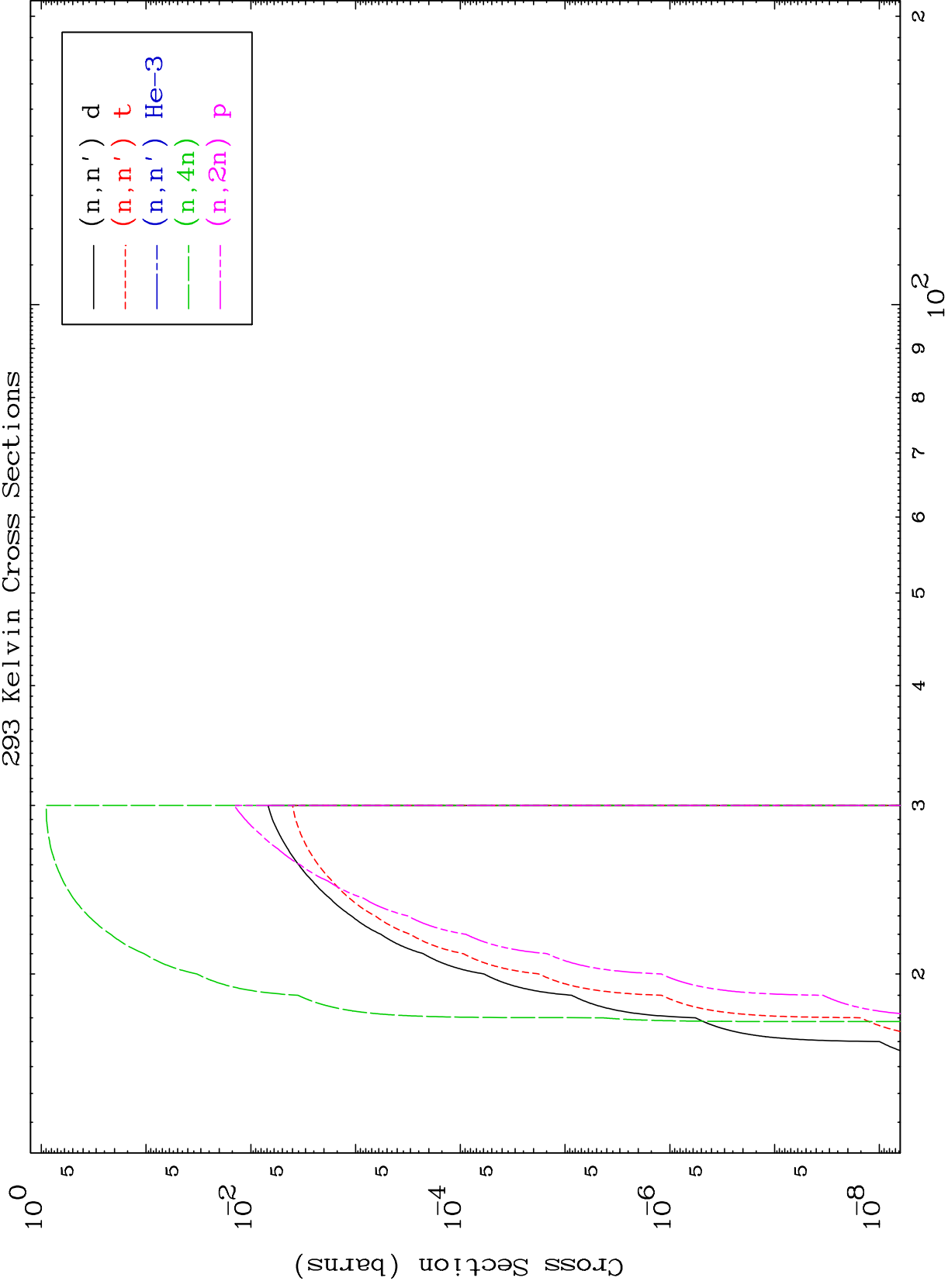
Incident Energy (MeV)

47-Ag-120

MAT 4764

Neutron Production  
293 Kelvin Cross Sections

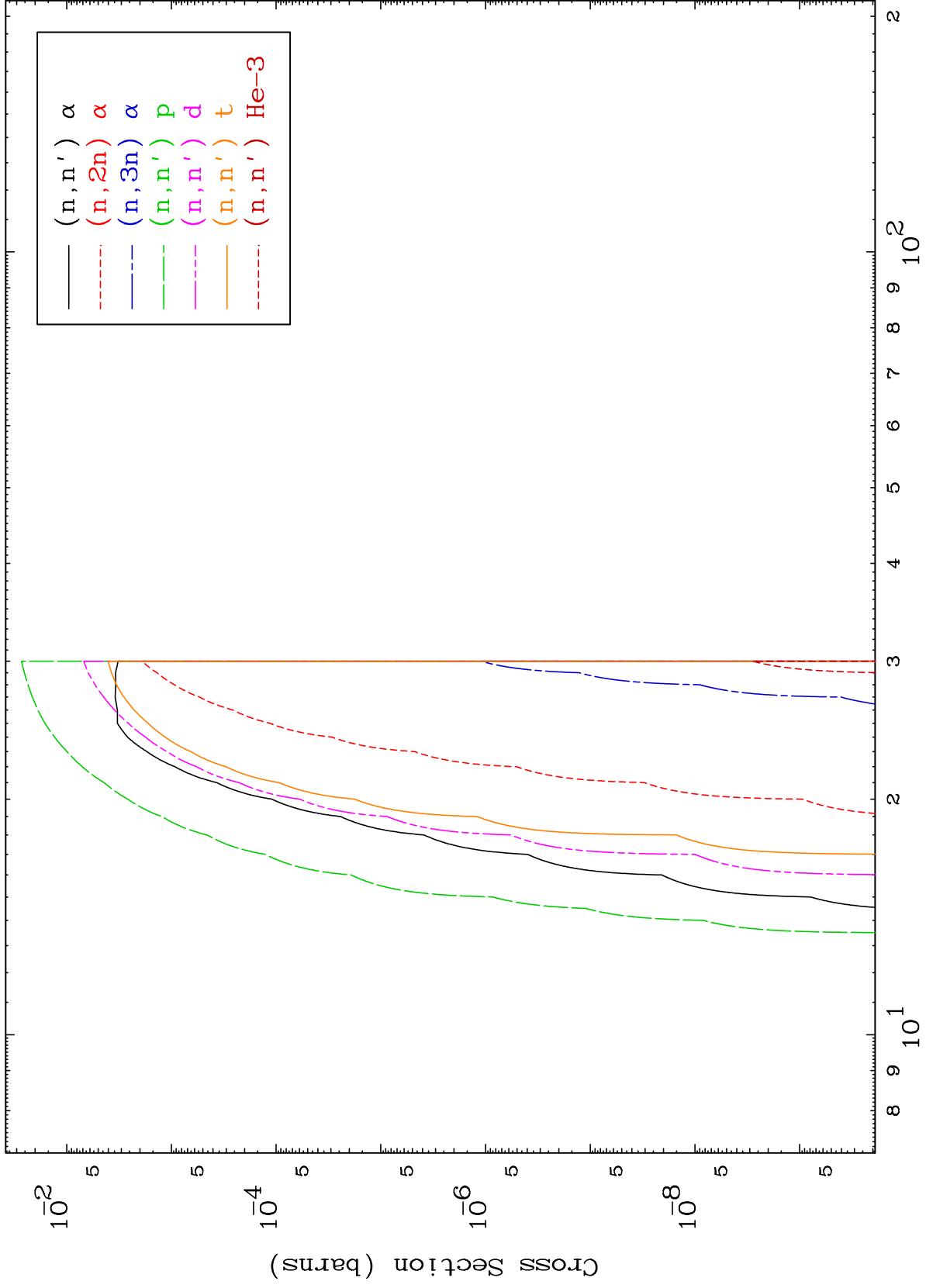
47-Ag-120



MAT 4764

Charged Particle  
293 Kelvin Cross Sections

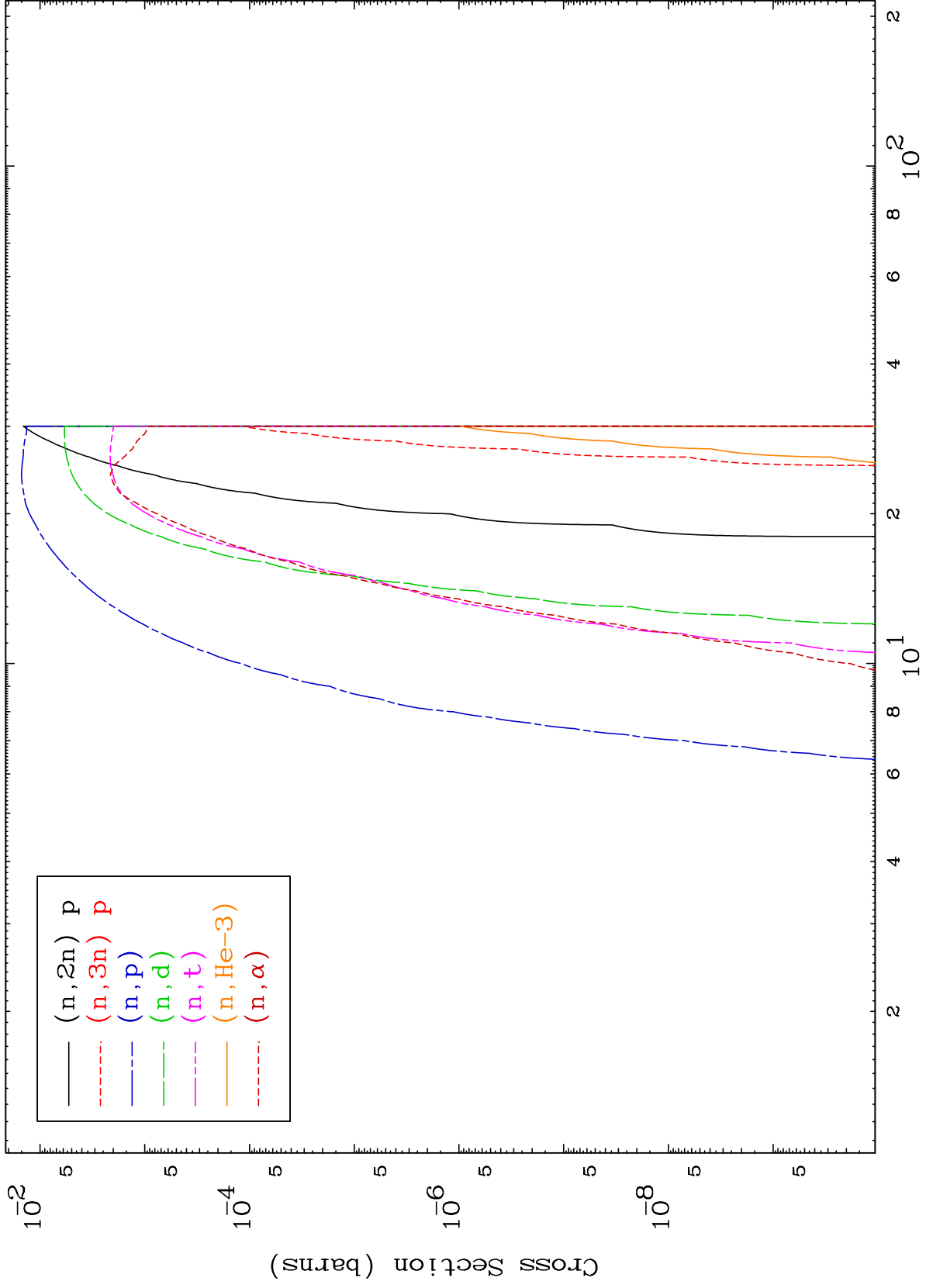
47-Ag-120



4

Incident Energy (MeV)

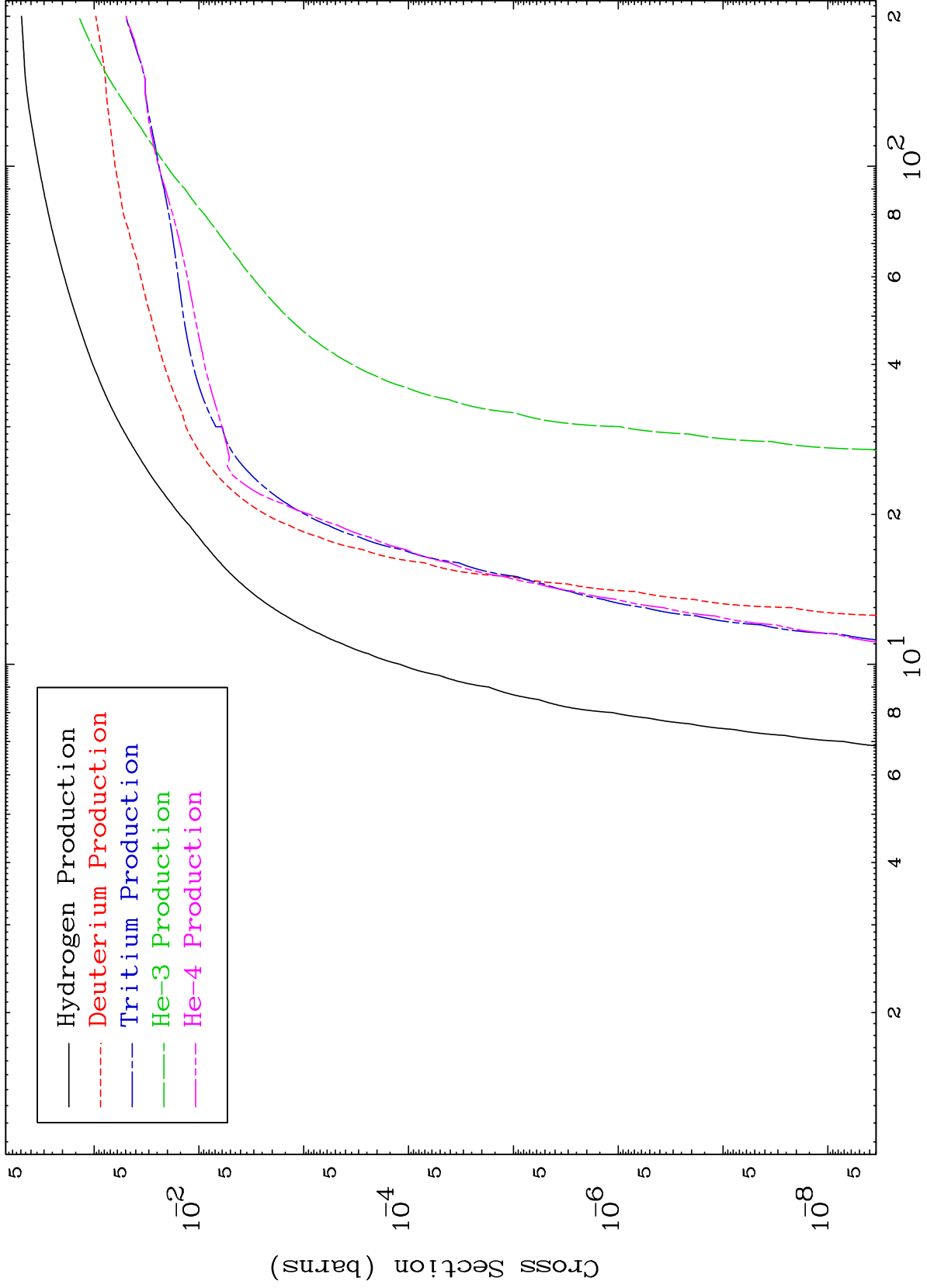
47-Ag-120



MAT 4764

Particle Production  
293 Kelvin Cross Sections

47-Ag-120

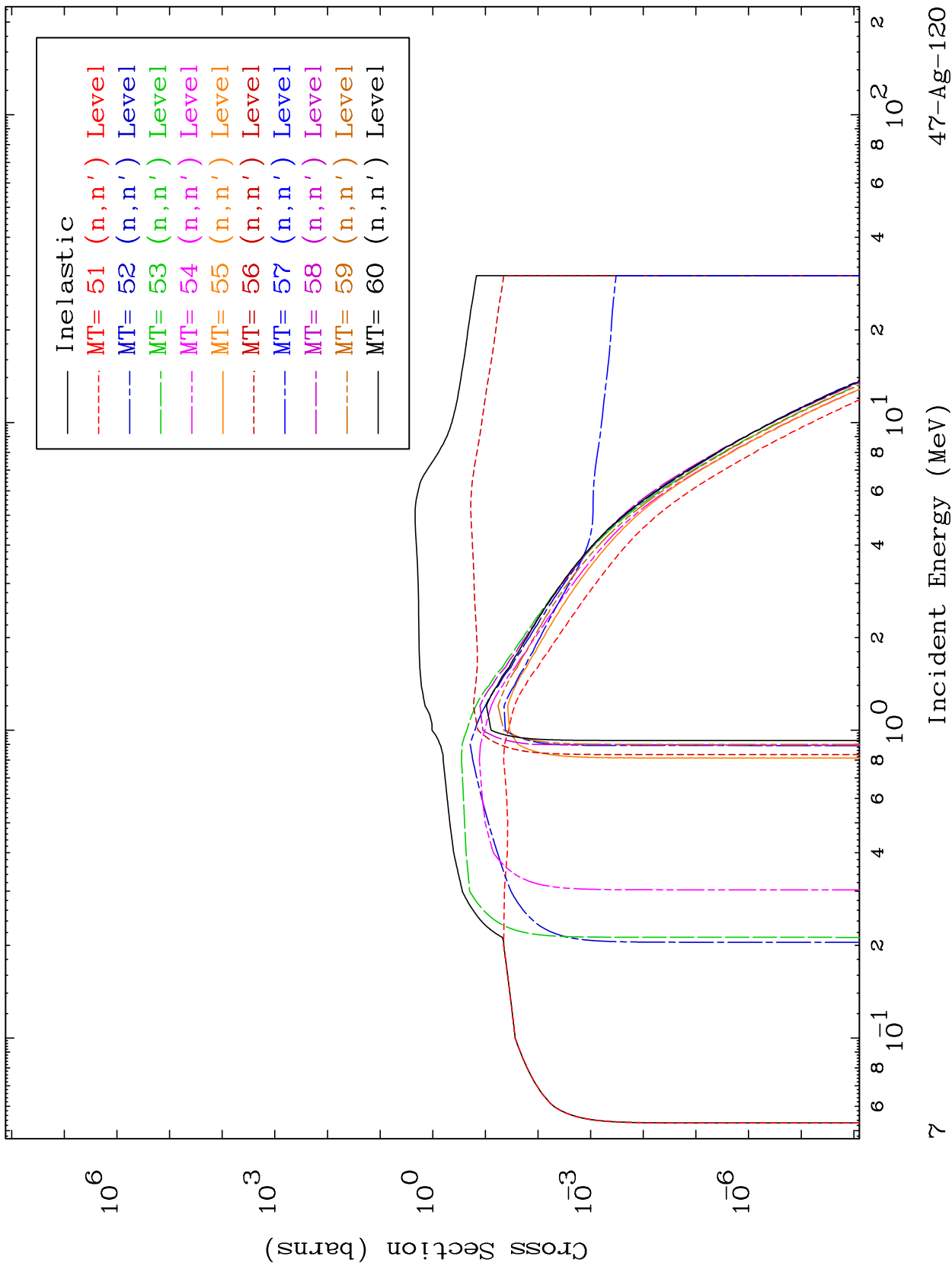


MAT 4764

(n,n') Level

47-Ag-120

293 Kelvin Cross Sections



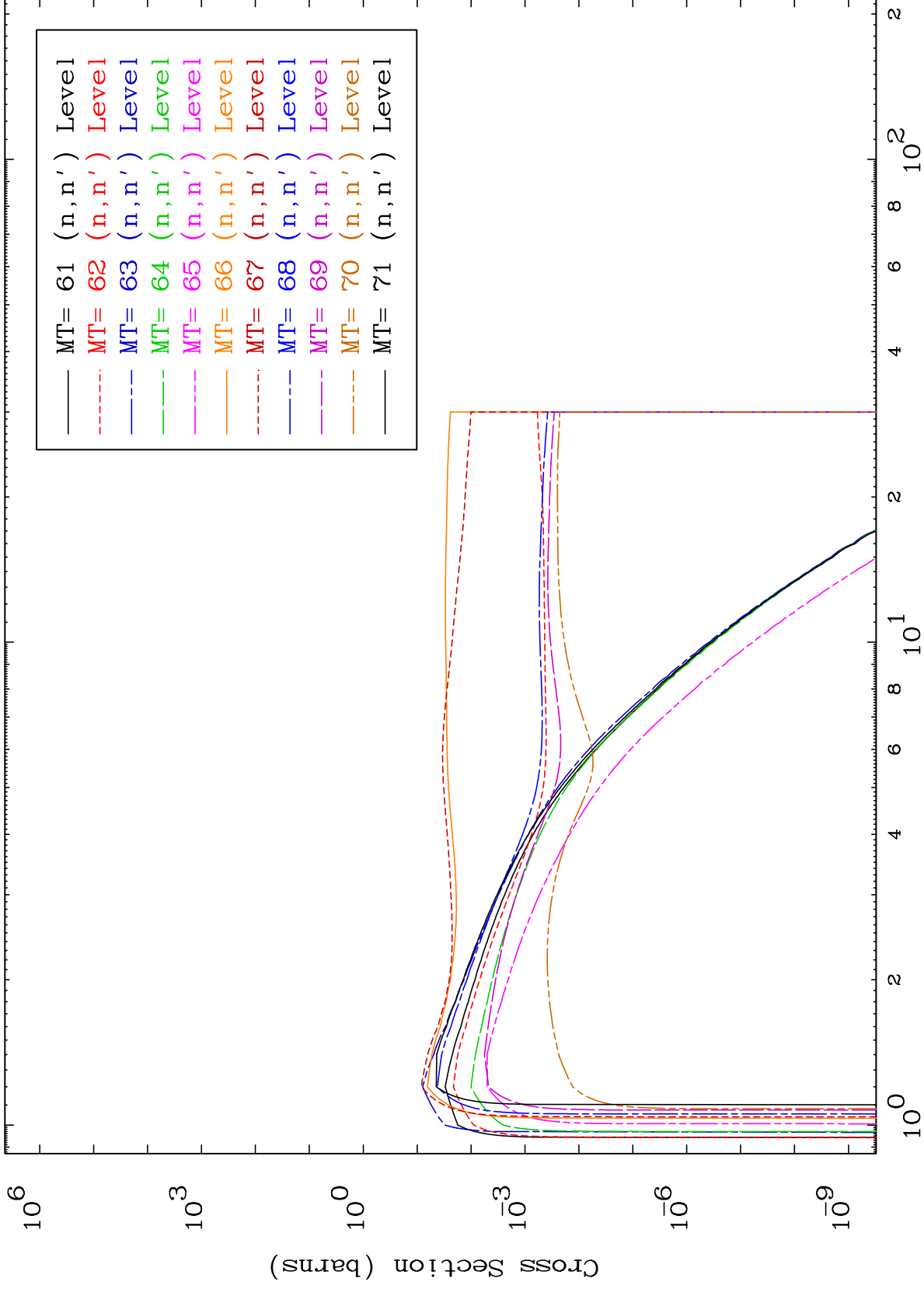


MAT 4764

(n,n') Level

47-Ag-120

293 Kelvin Cross Sections



Incident Energy (MeV)

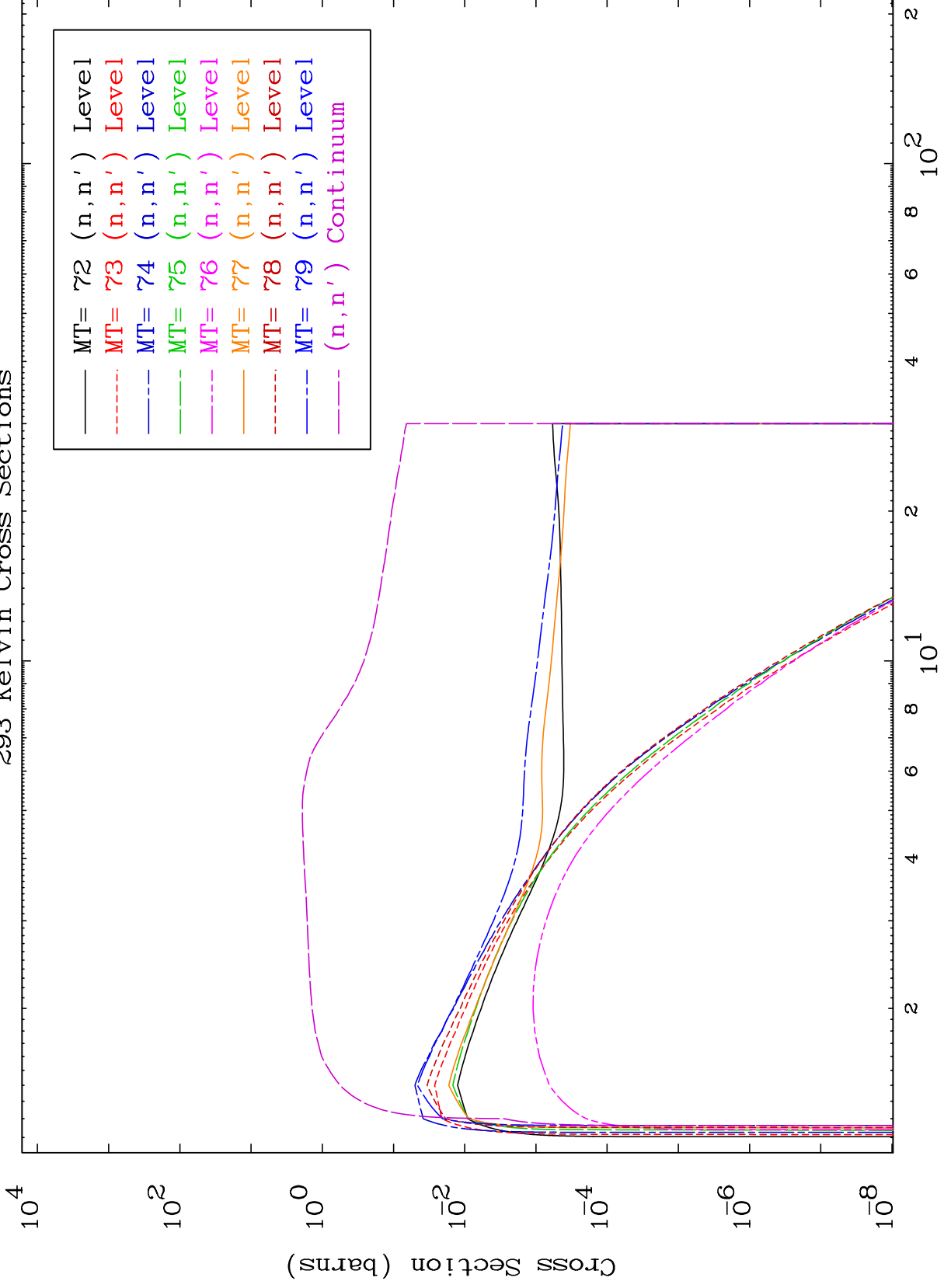
47-Ag-120

MAT 4764

(n,n') Level

293 Kelvin Cross Sections

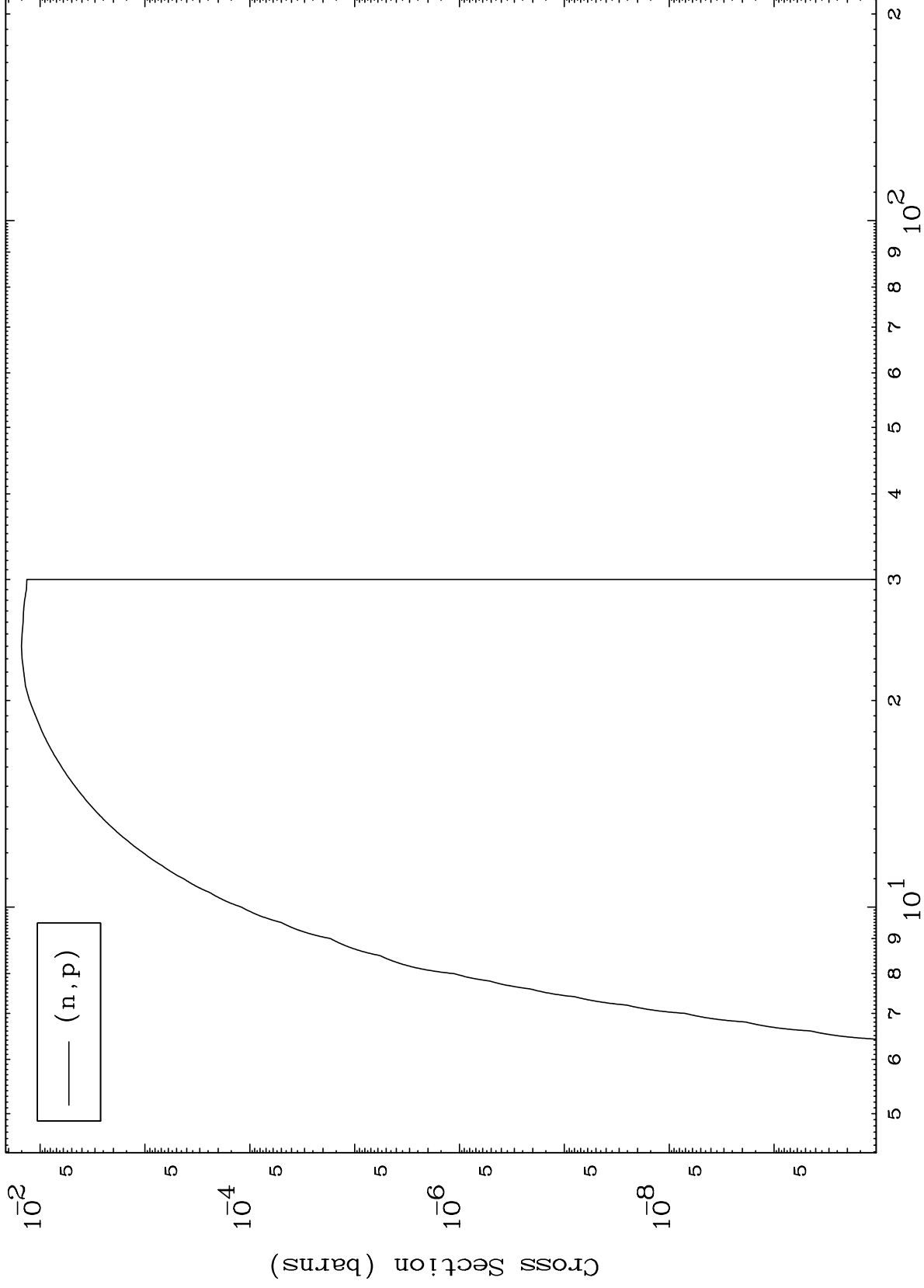
47-Ag-120



MAT 4764

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-120



10

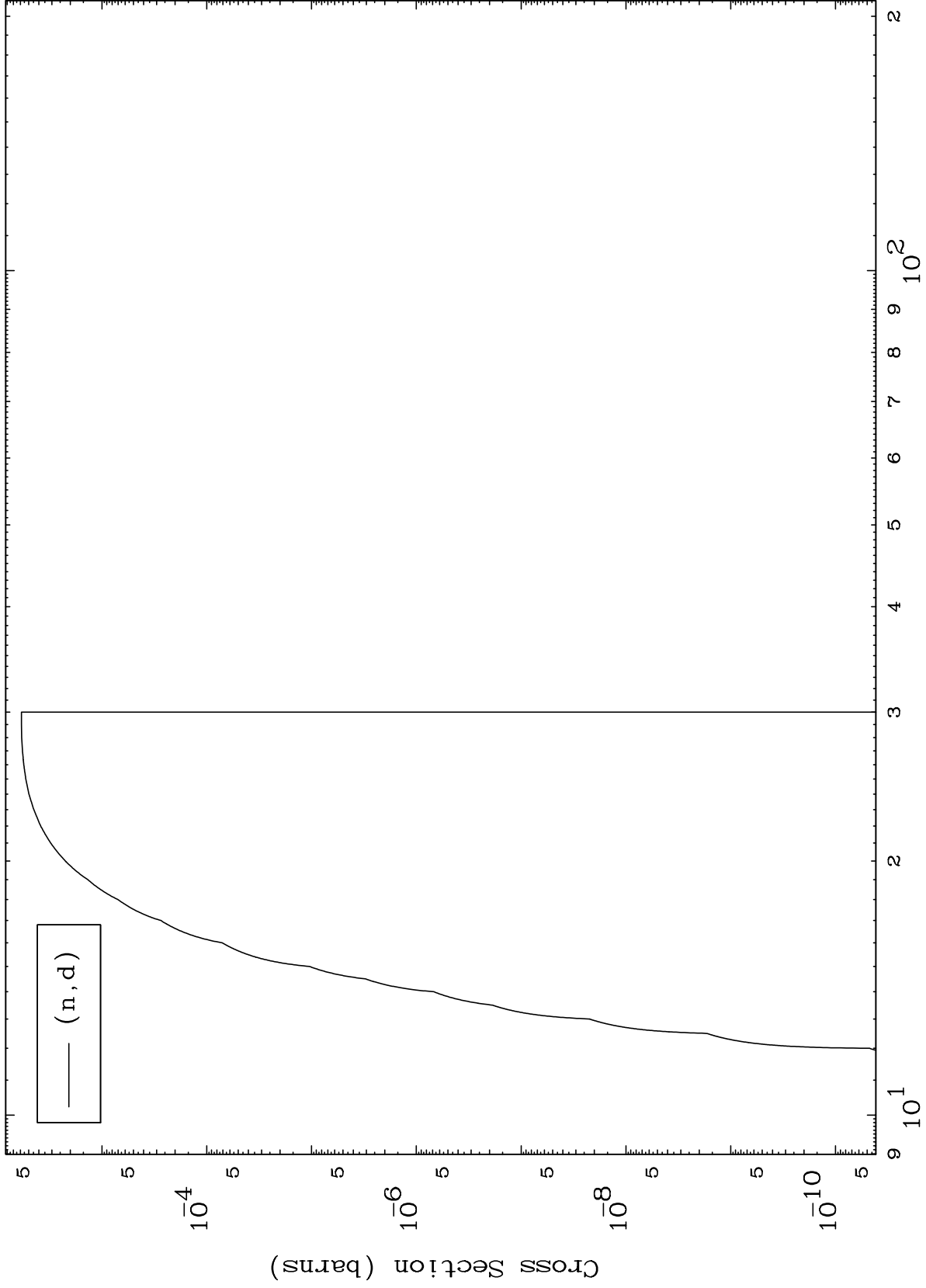
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-120



11

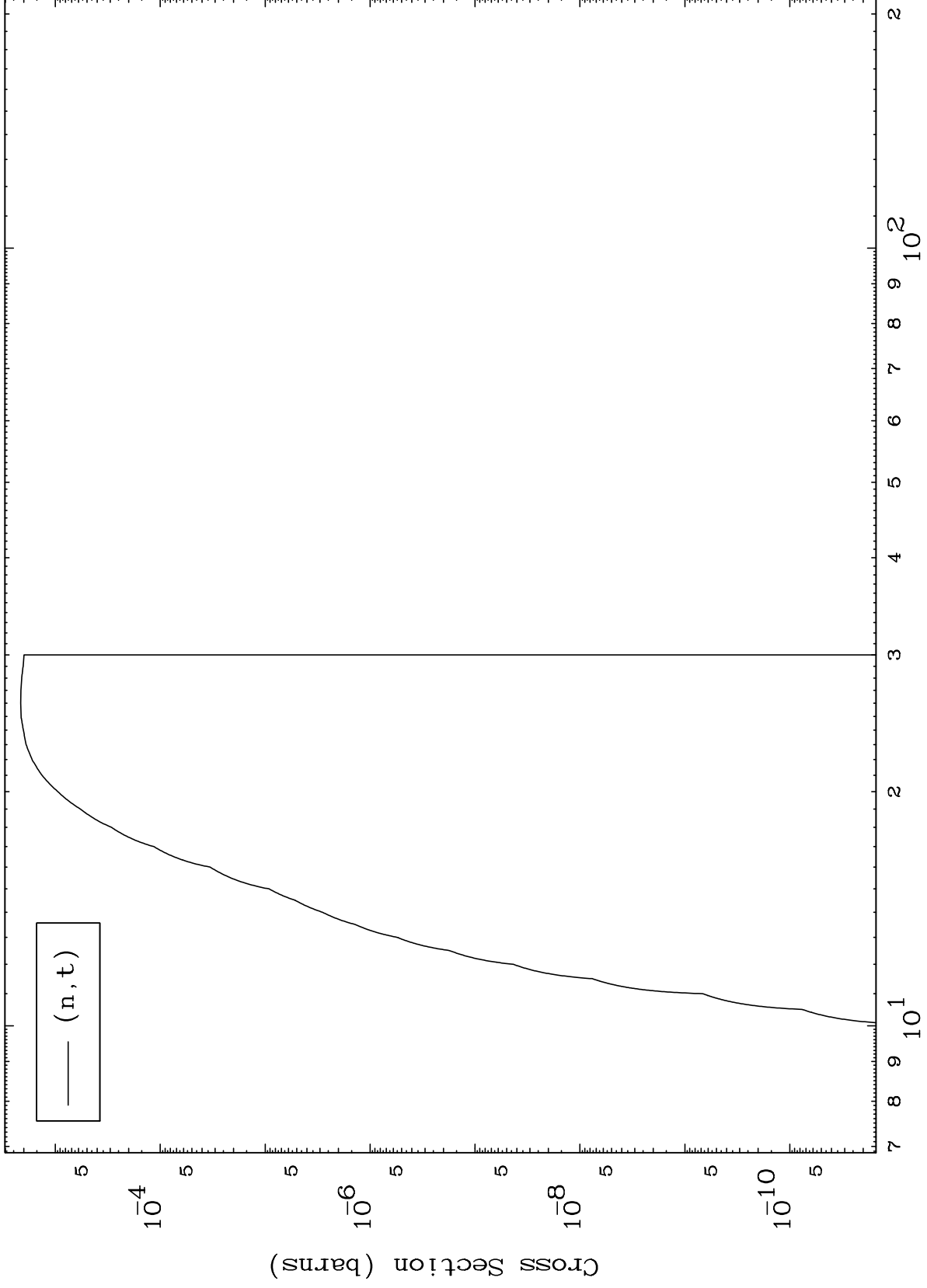
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-120



12

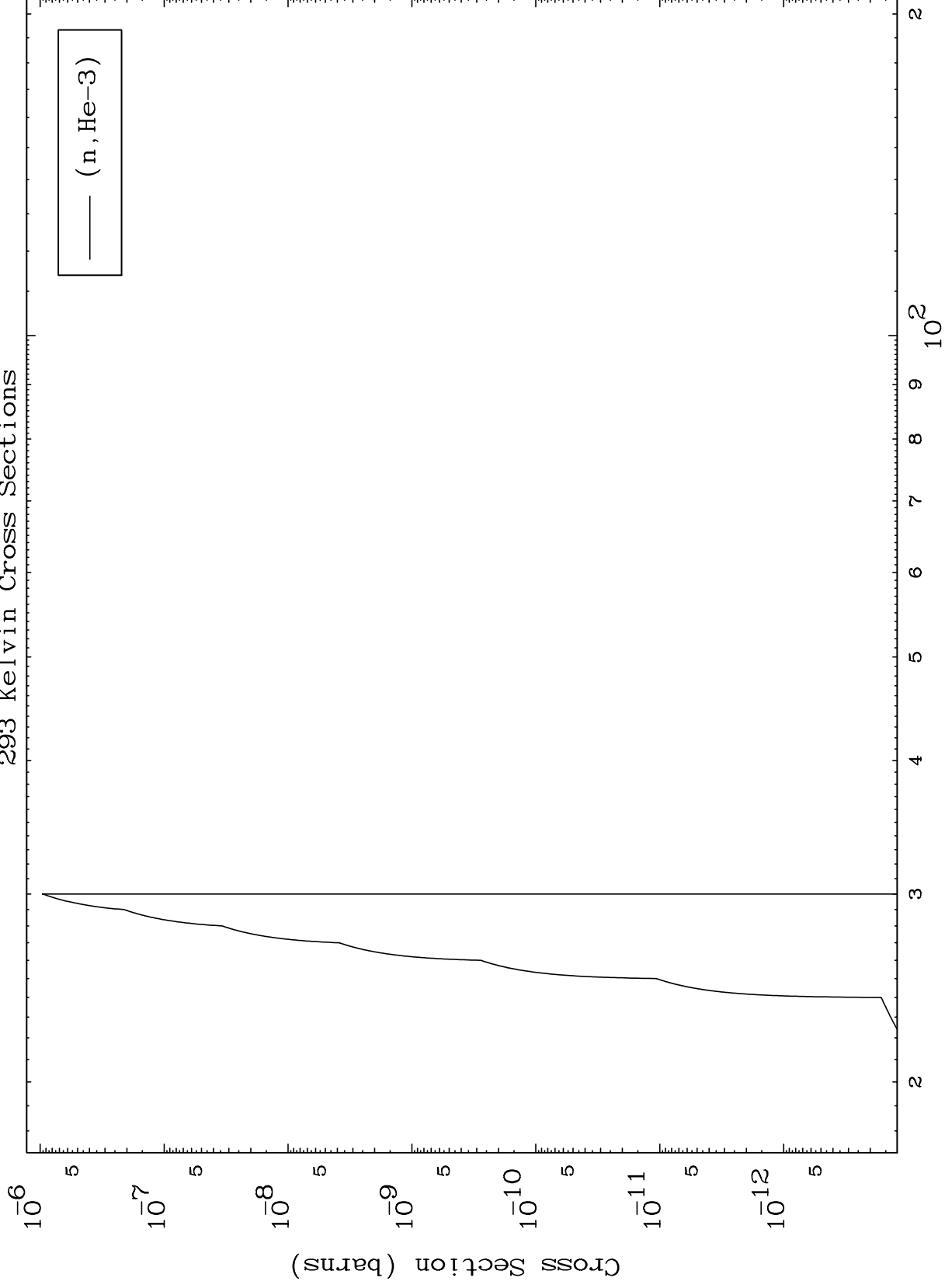
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-120



13

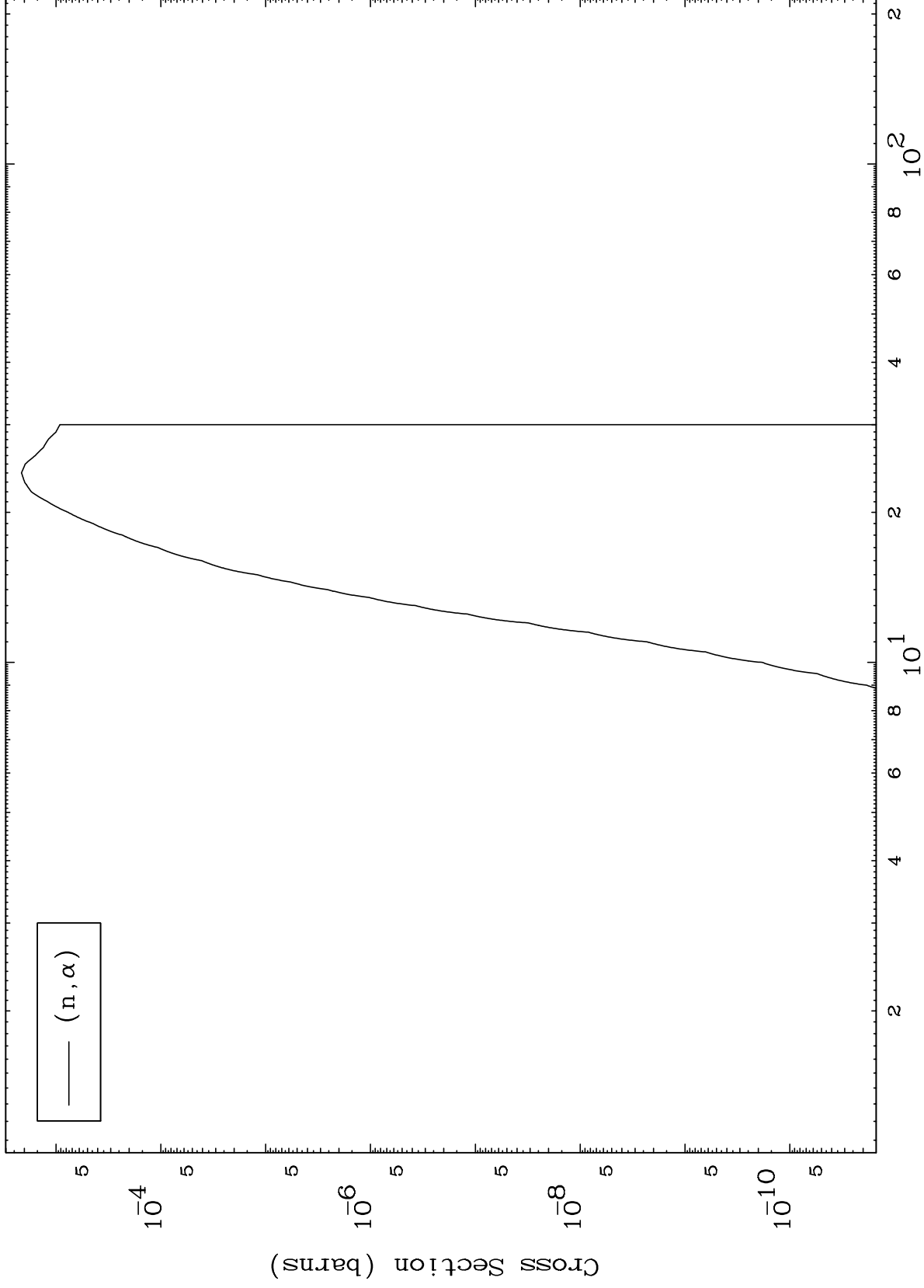
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

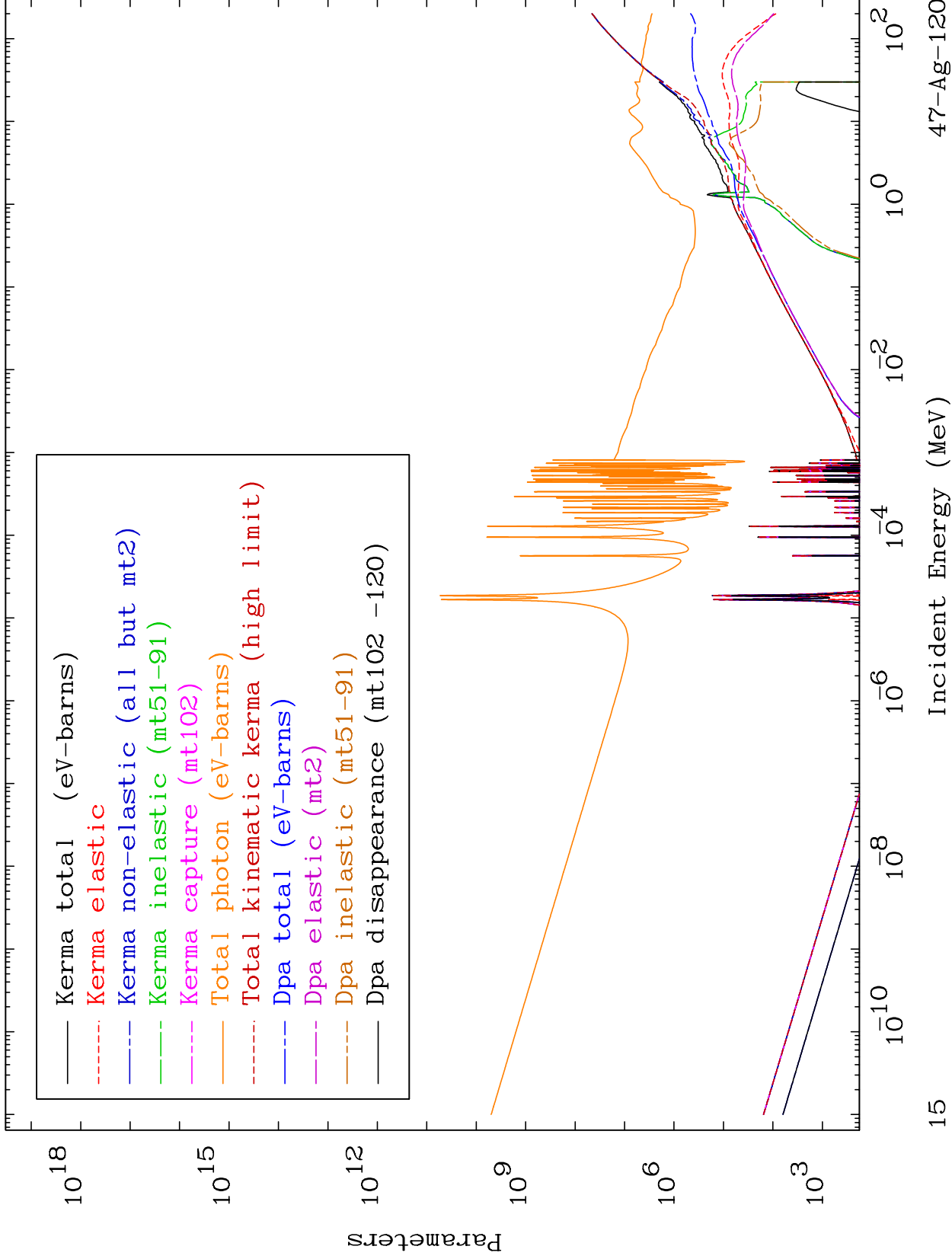
47-Ag-120



14

Incident Energy (MeV)

47-Ag-120

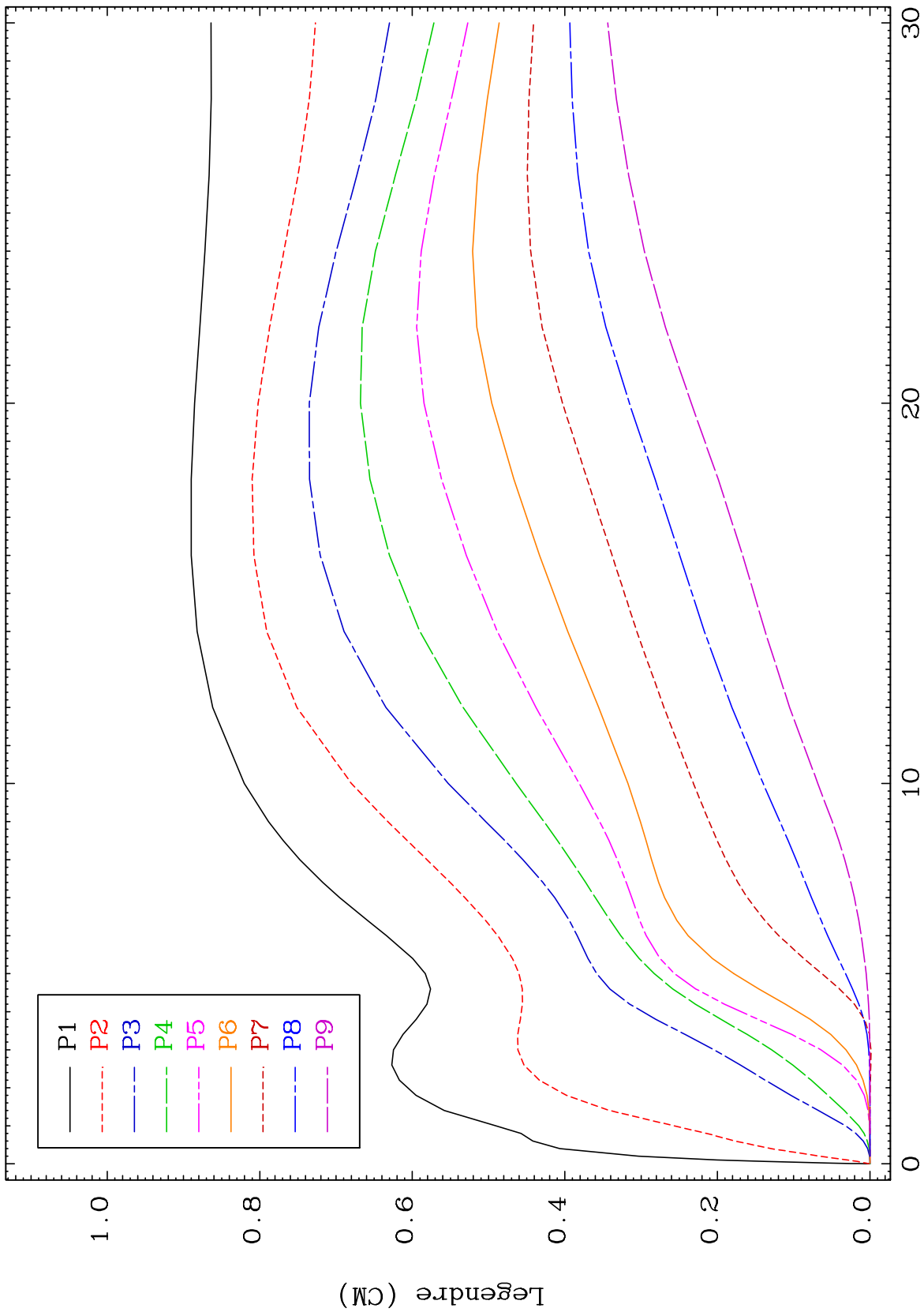




MAT 4764

Elastic Legendre Coefficients

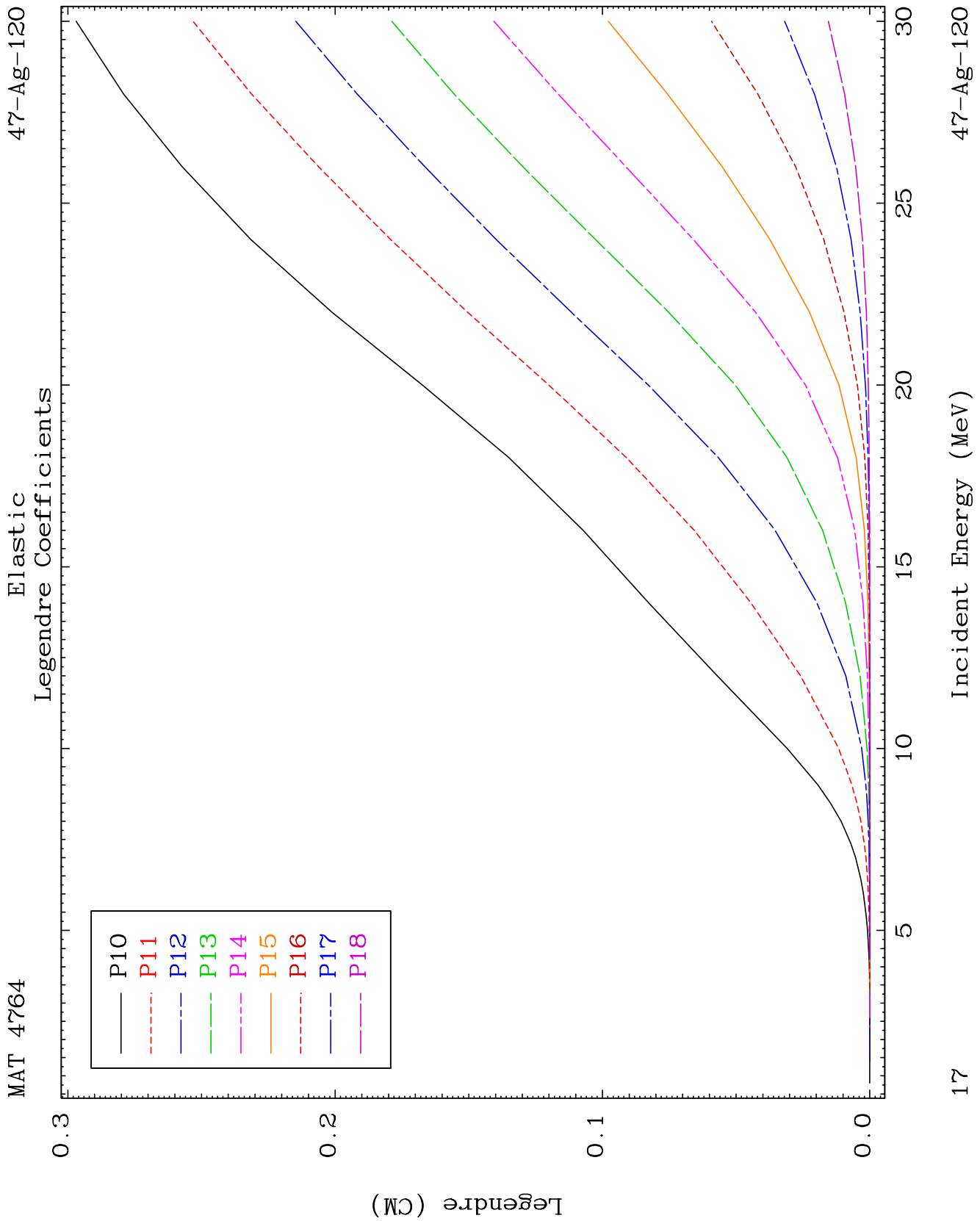
47-Ag-120



16

Incident Energy (MeV)

47-Ag-120



MAT 4764

Elastic Legendre Coefficients

47-Ag-120

17

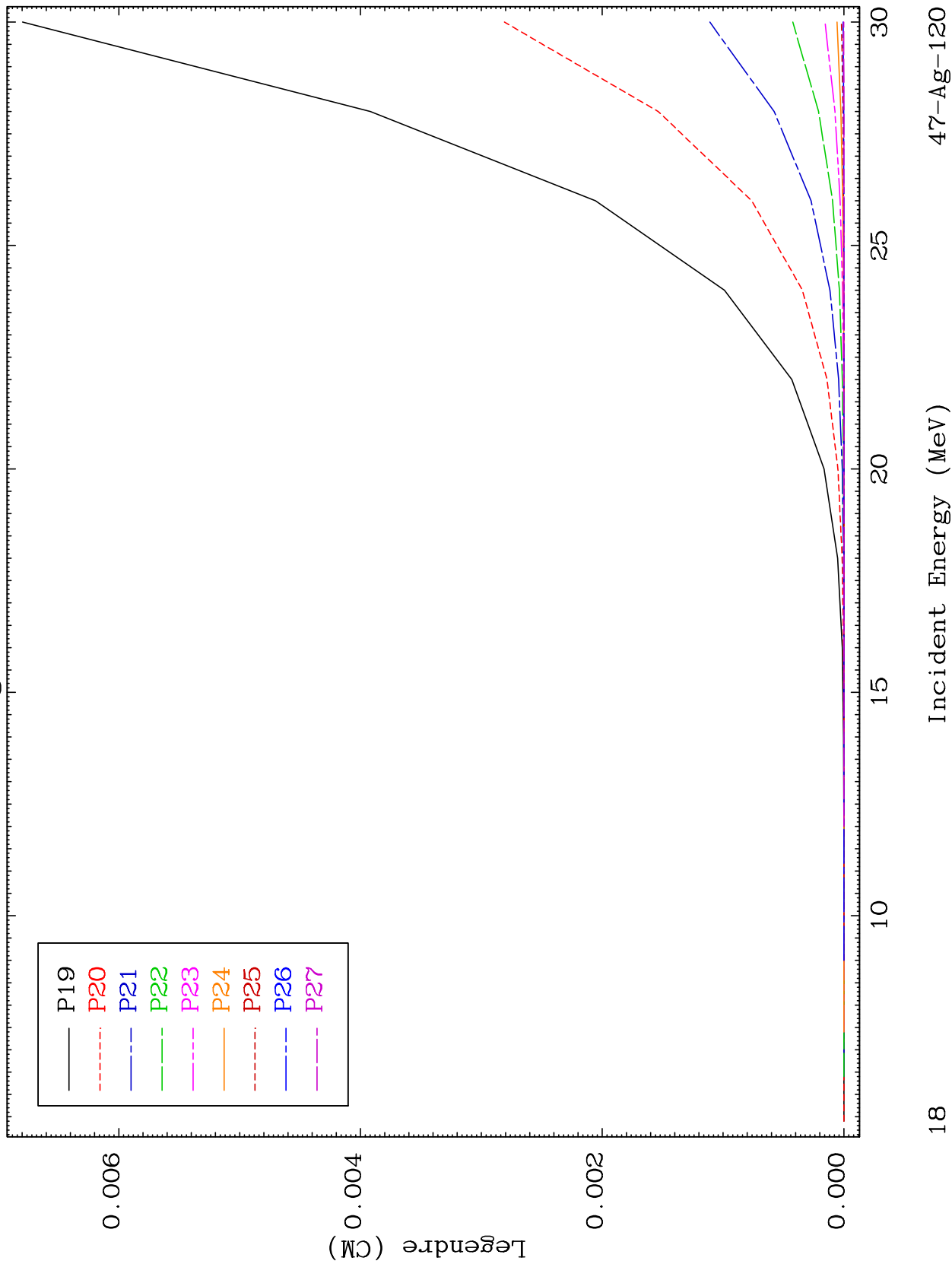
Incident Energy (MeV)

47-Ag-120

MAT 4764

### Elastic Legendre Coefficients

47-Ag-120



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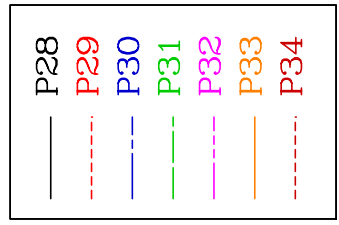
Incident Energy (MeV)

47-Ag-120

MAT 4764

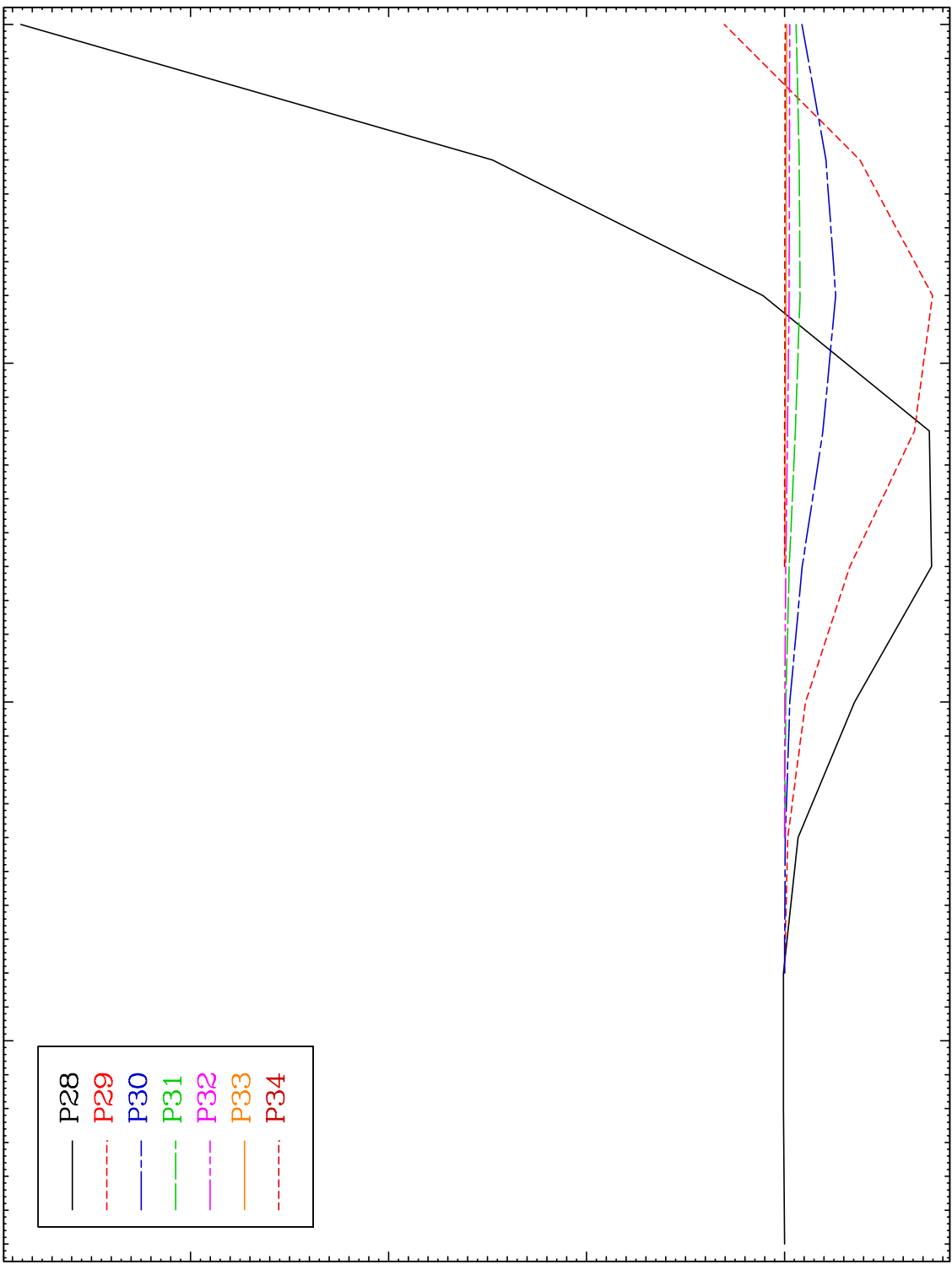
Elastic Legendre Coefficients

47-Ag-120



$\times 10^{-7}$

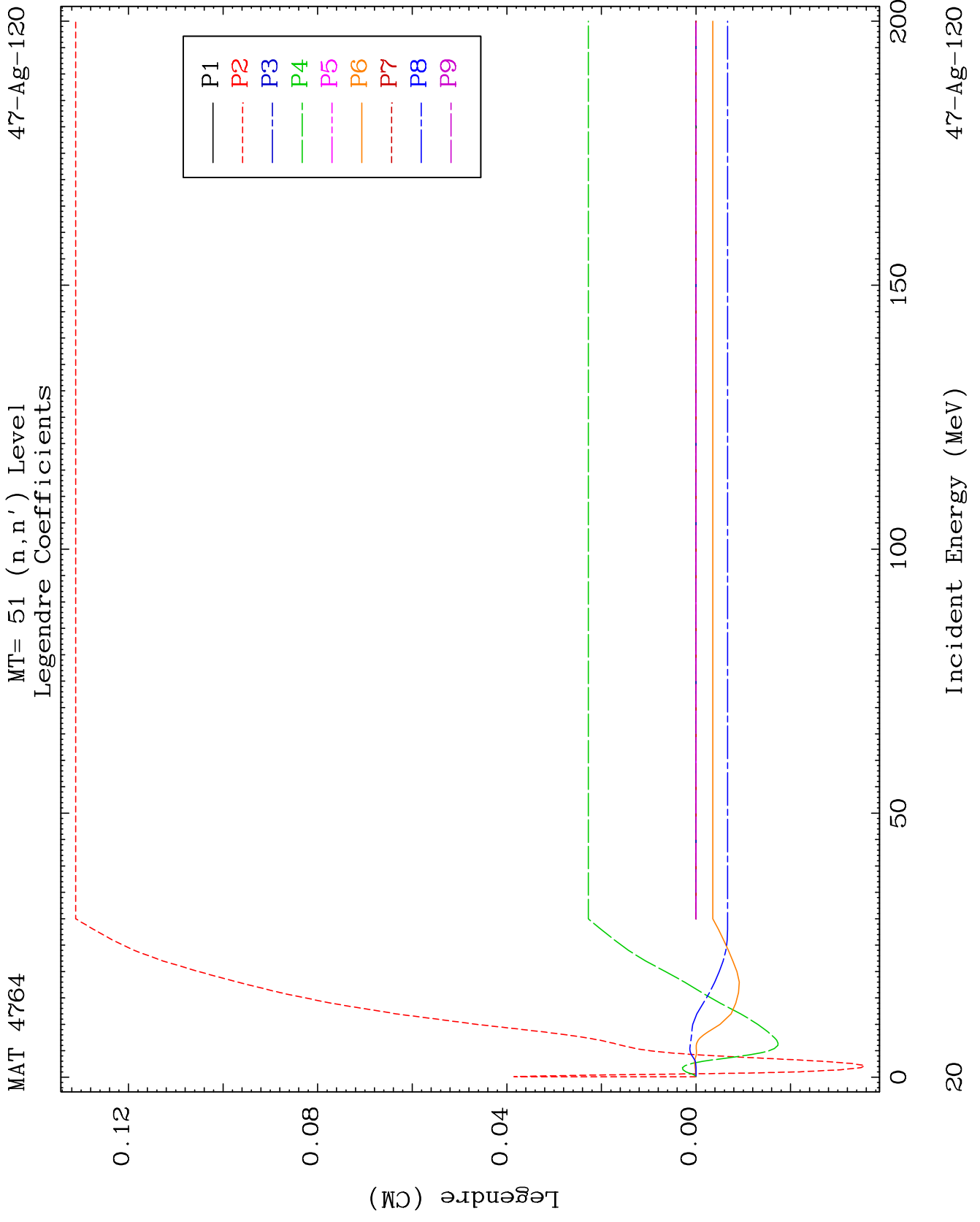
Legendre (CM)



19

Incident Energy (MeV)

47-Ag-120

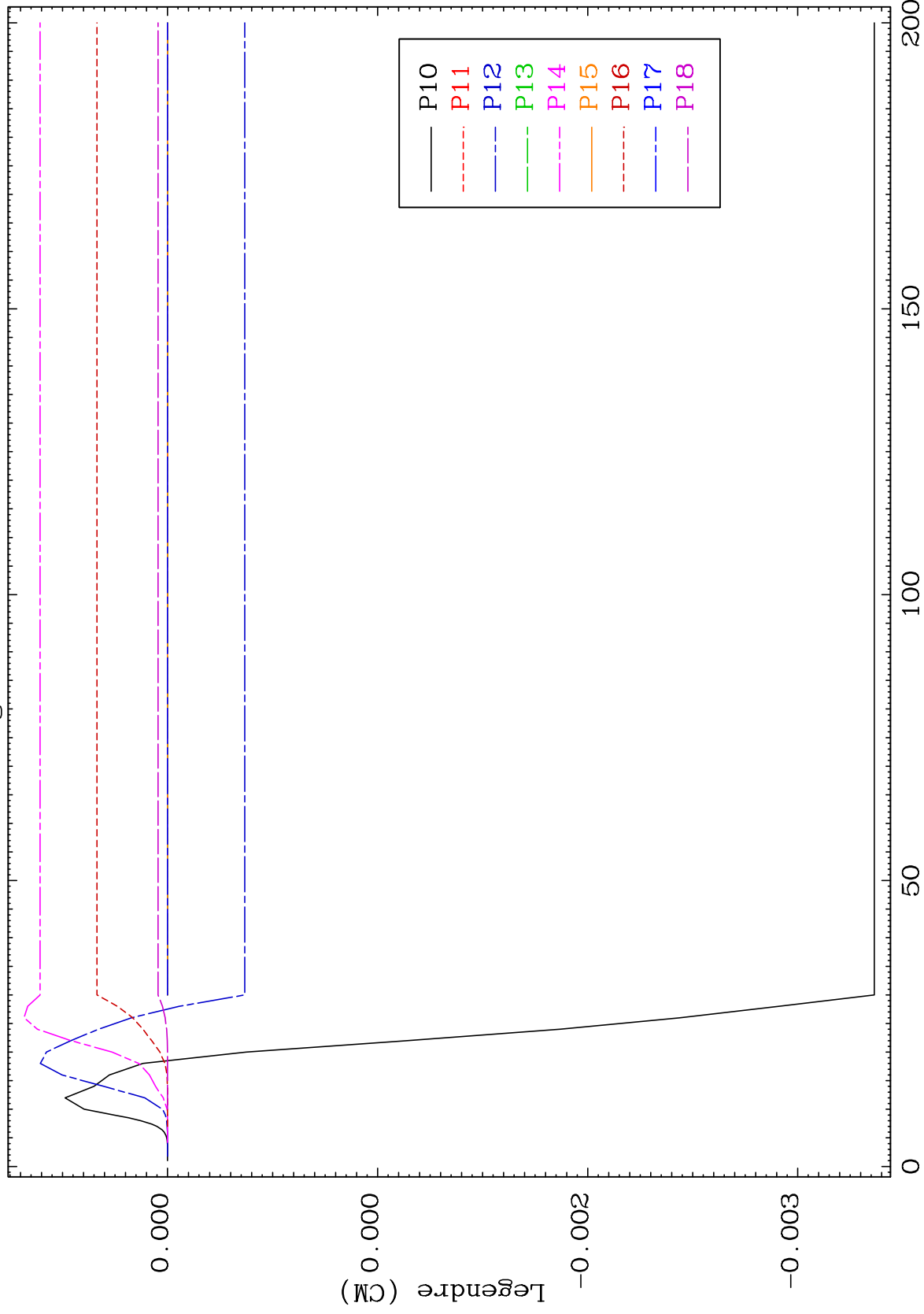


MAT 4764

MT= 51 (n,n') Level

47-Ag-120

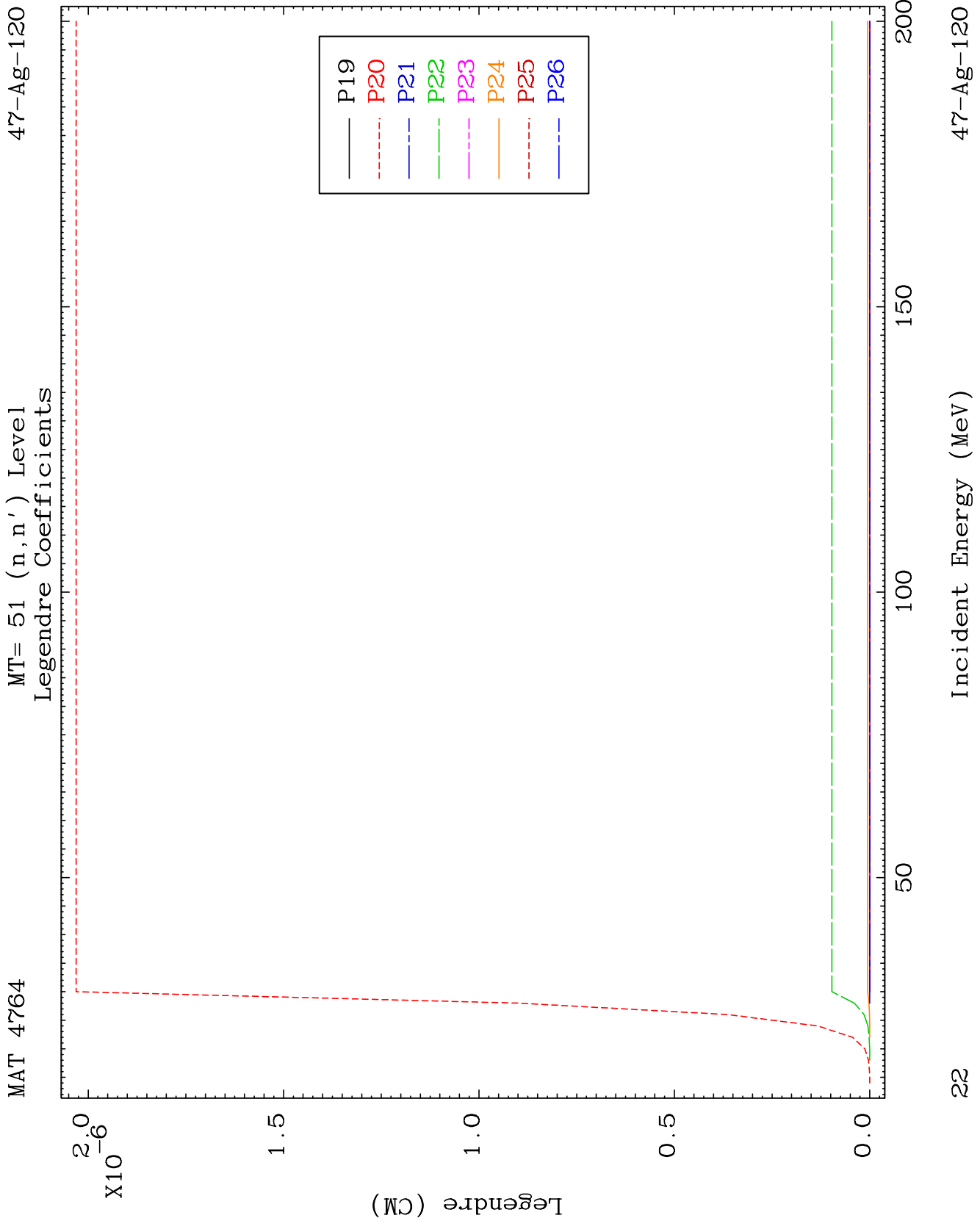
Legendre Coefficients



21

Incident Energy (MeV)

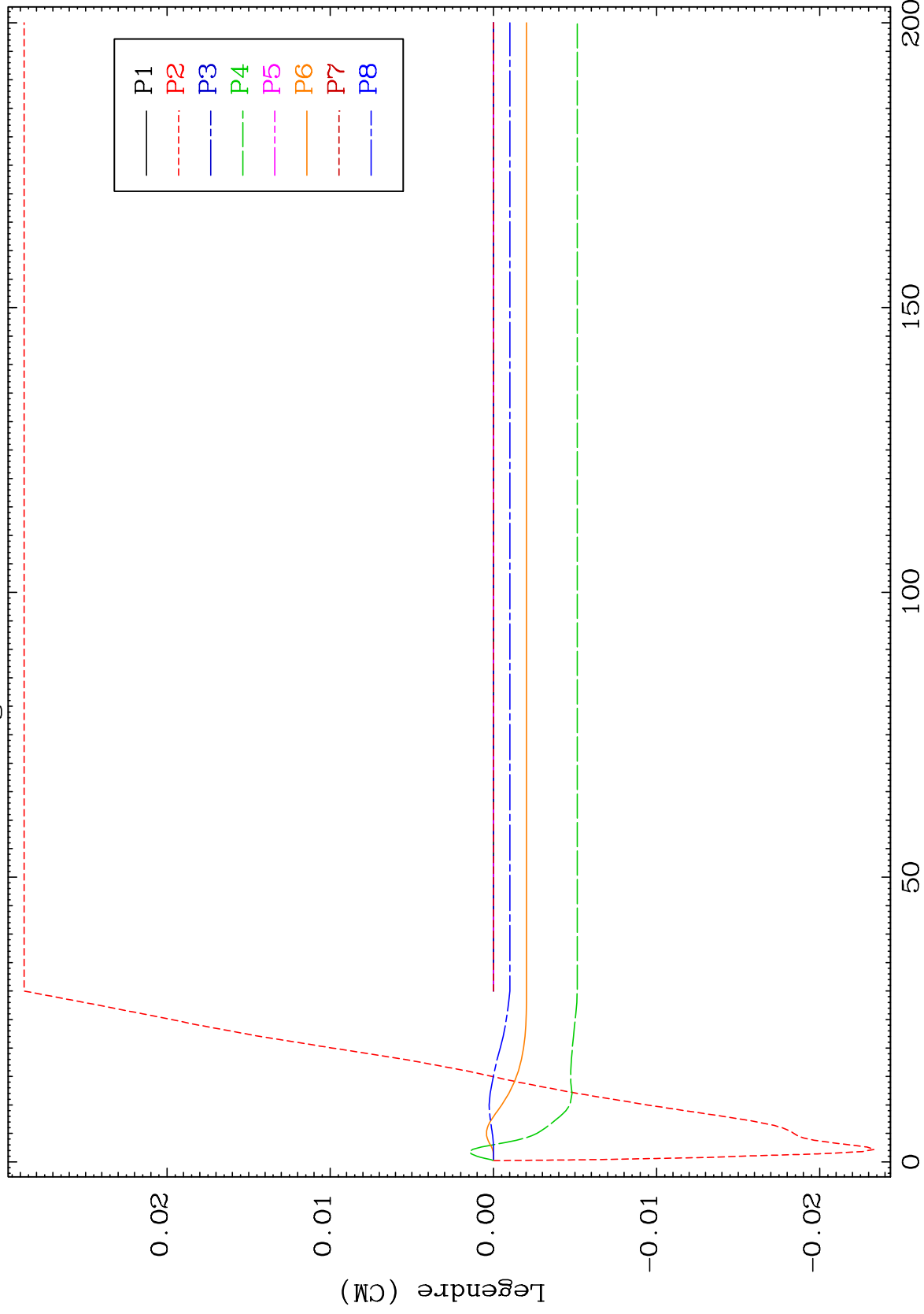
47-Ag-120



MAT 4764

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

47-Ag-120



23

Incident Energy (MeV)

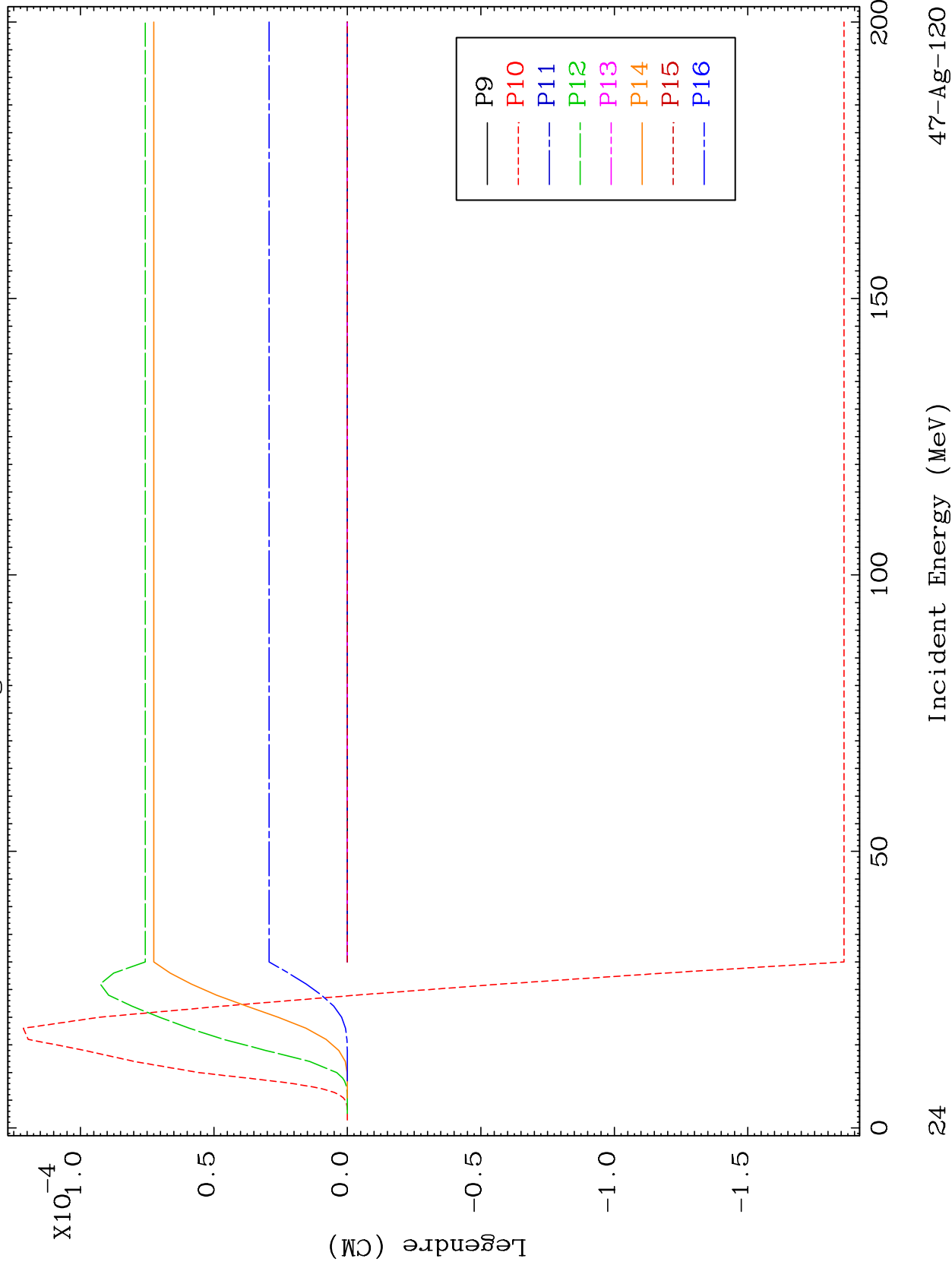
47-Ag-120



MAT 4764

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

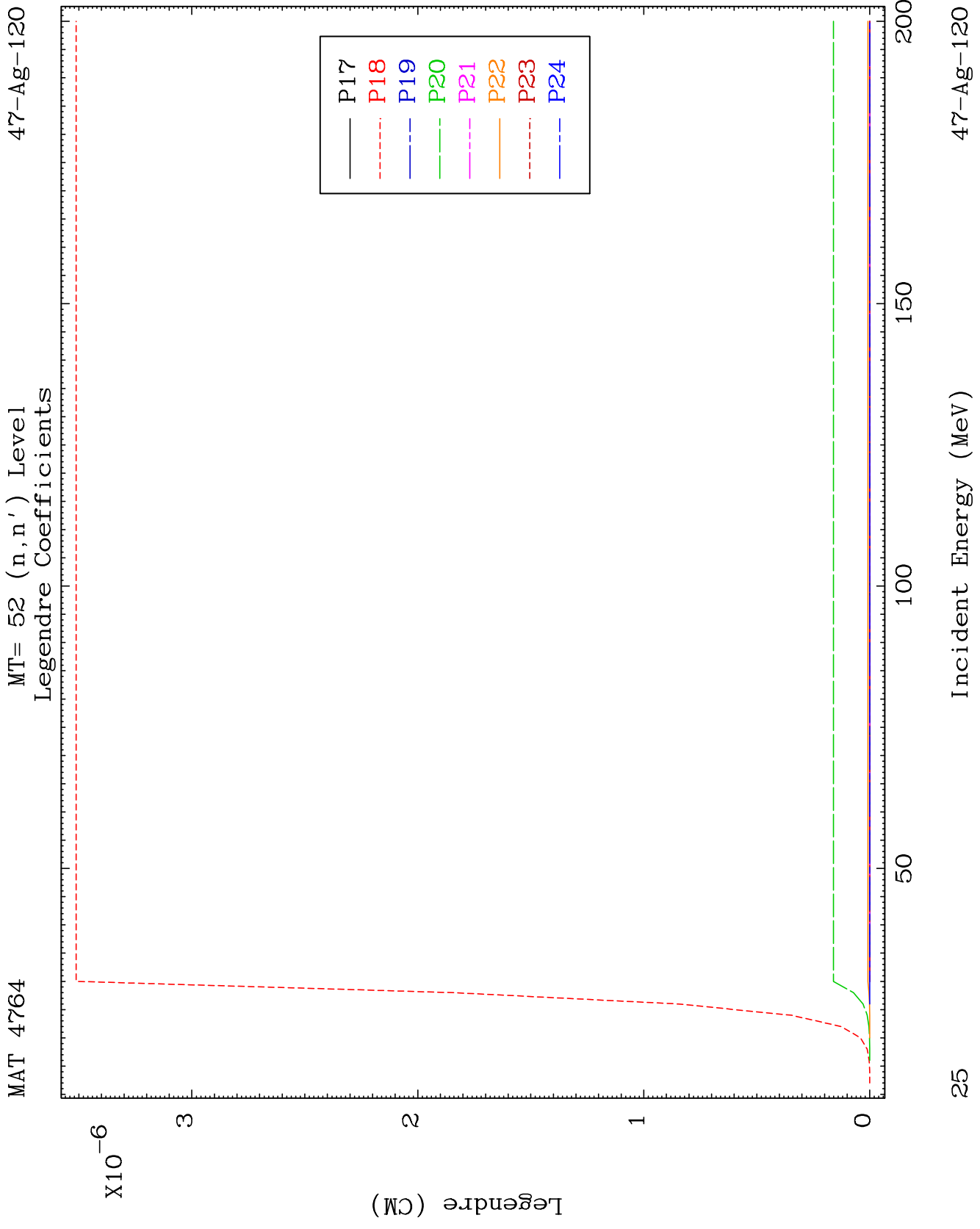
47-Ag-120



47-Ag-120

Incident Energy (MeV)

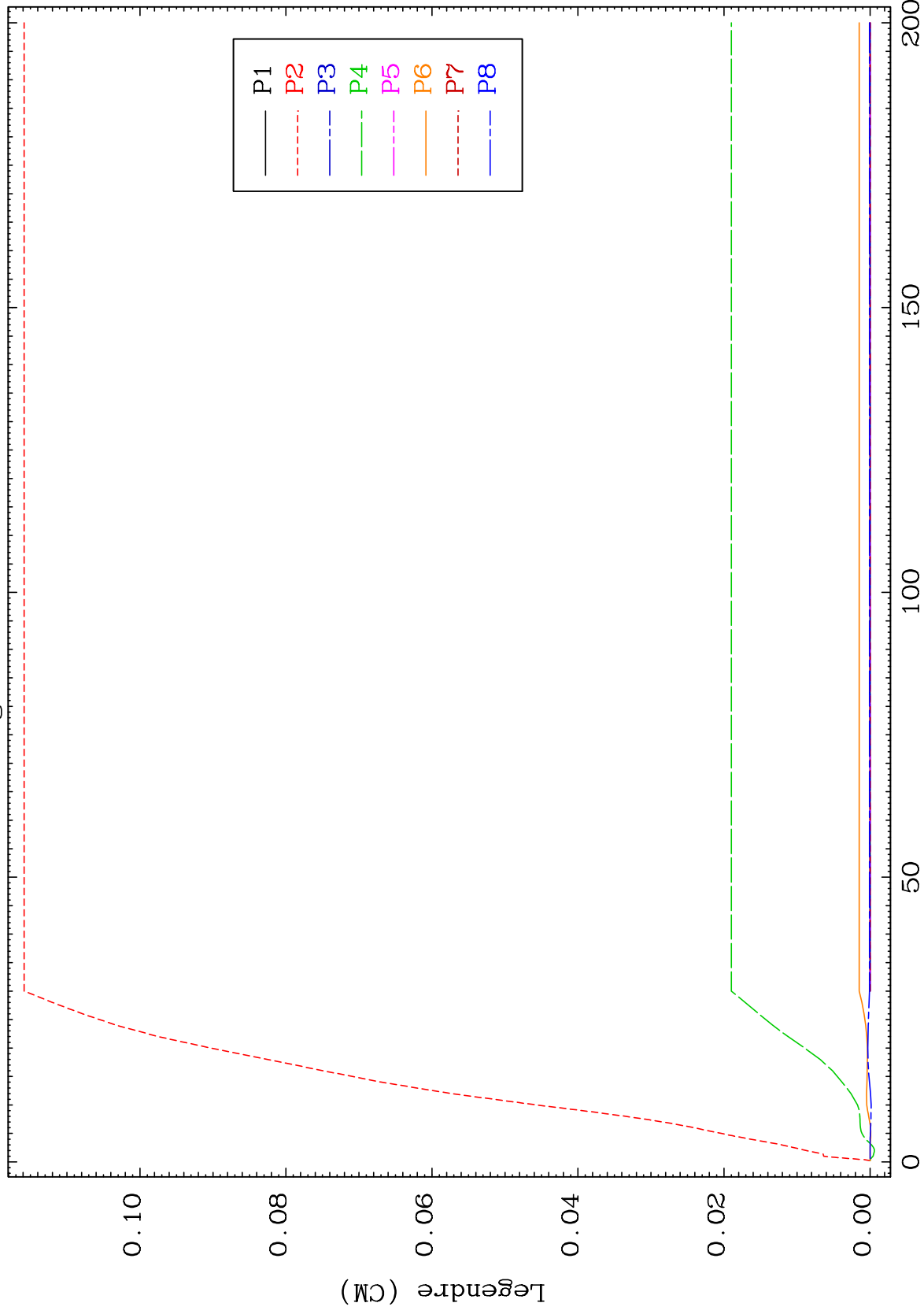
24



MAT 4764

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

47-Ag-120



26

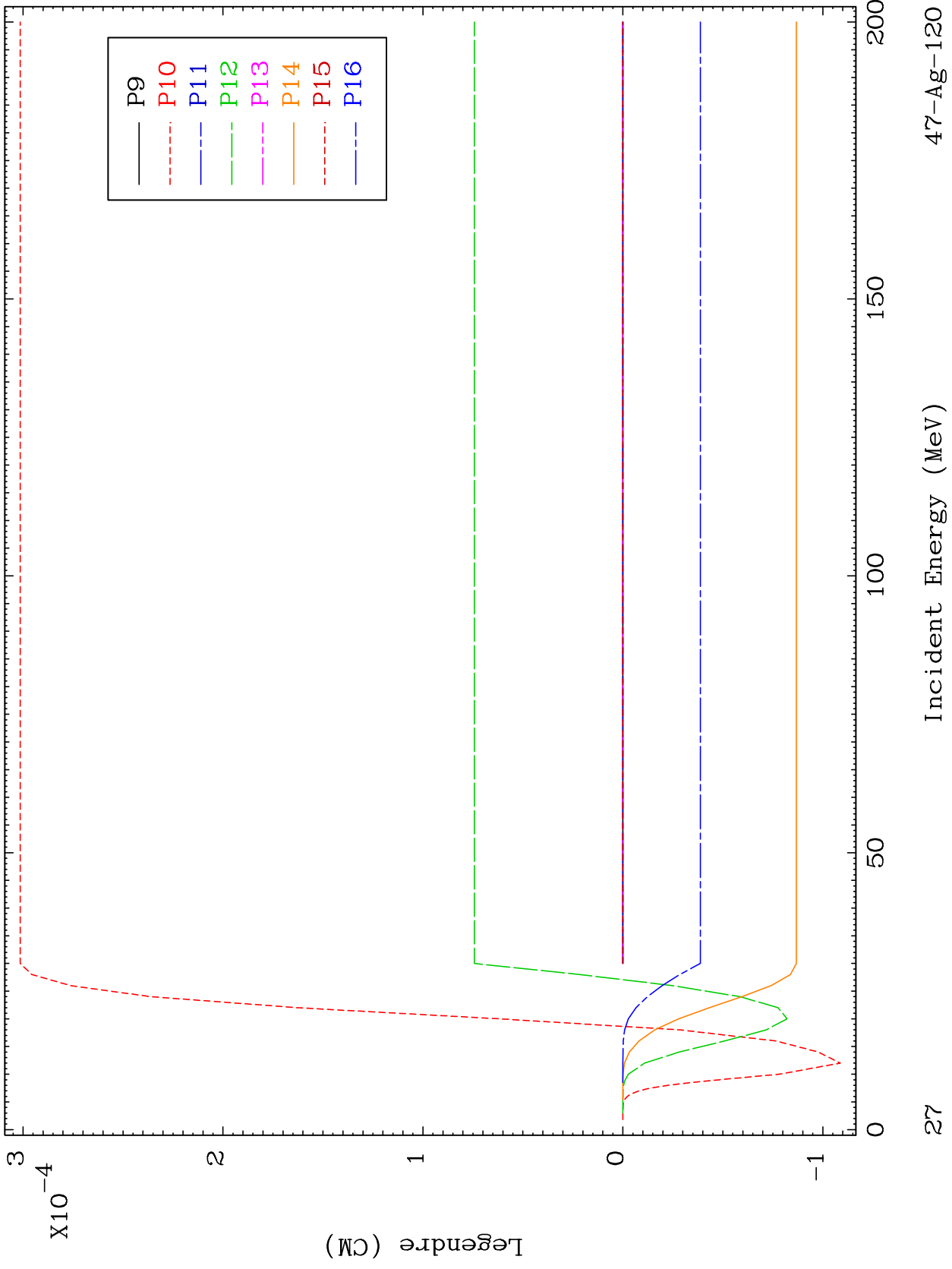
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

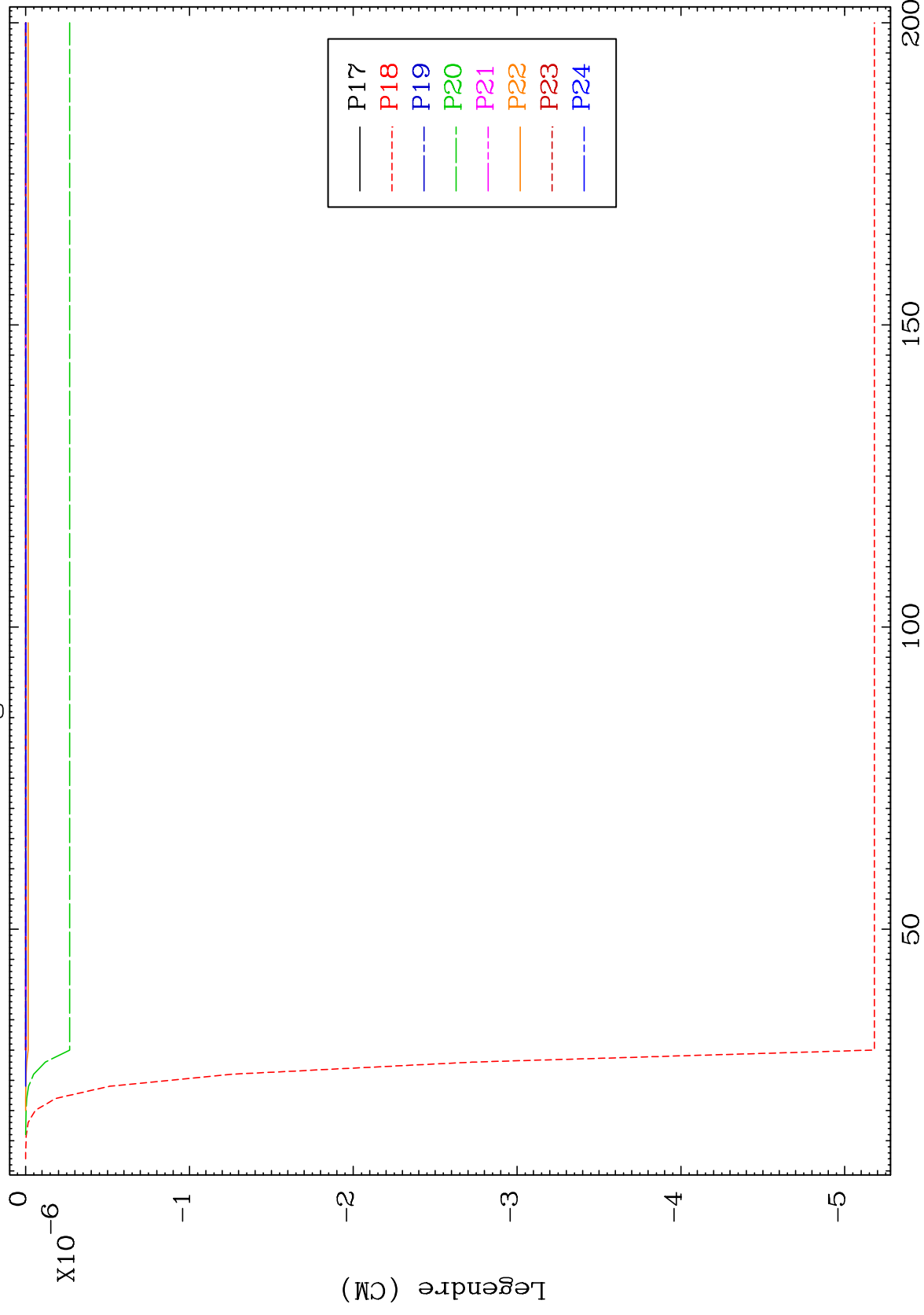
47-Ag-120



MAT 4764

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

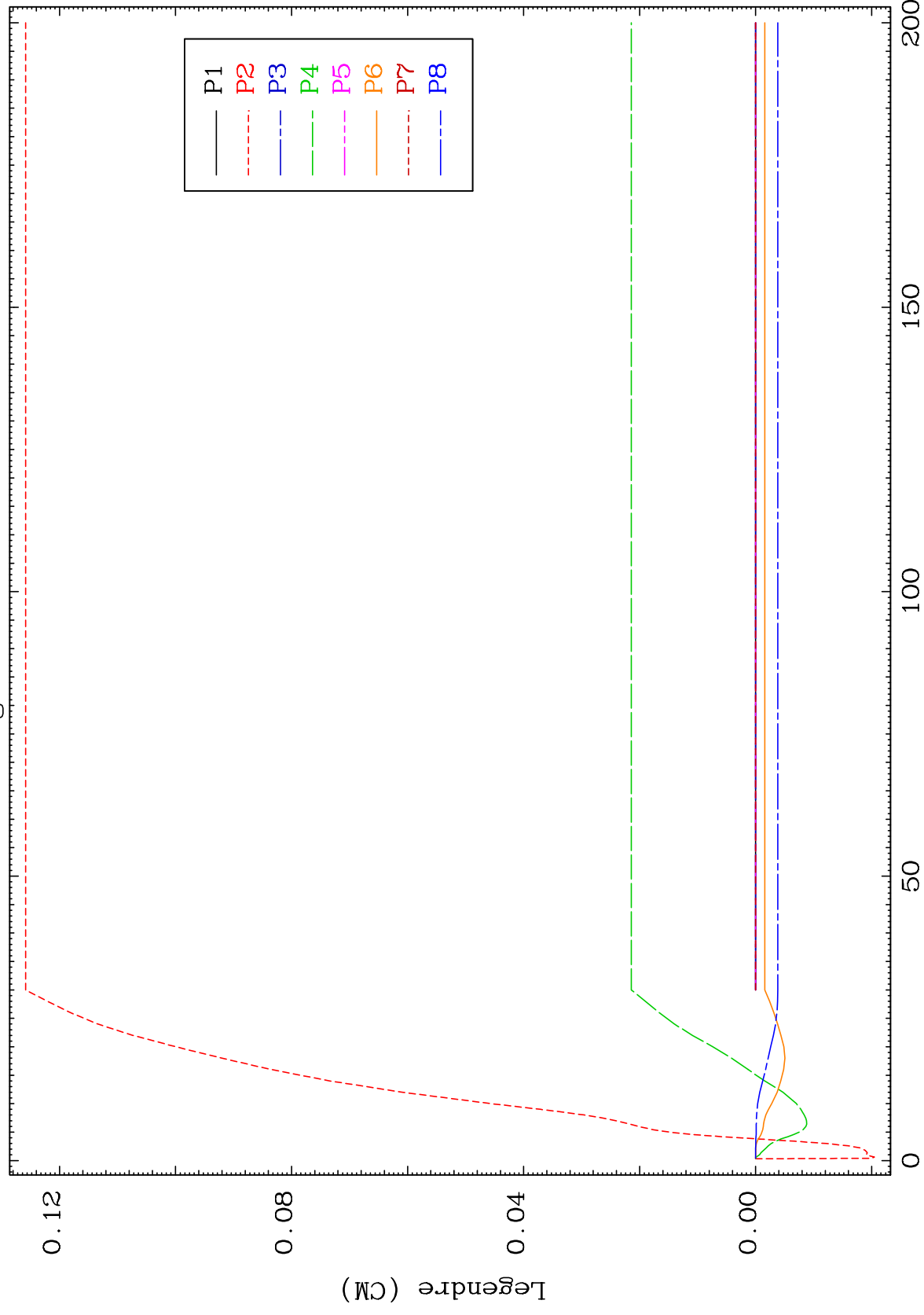
47-Ag-120



MAT 4764

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

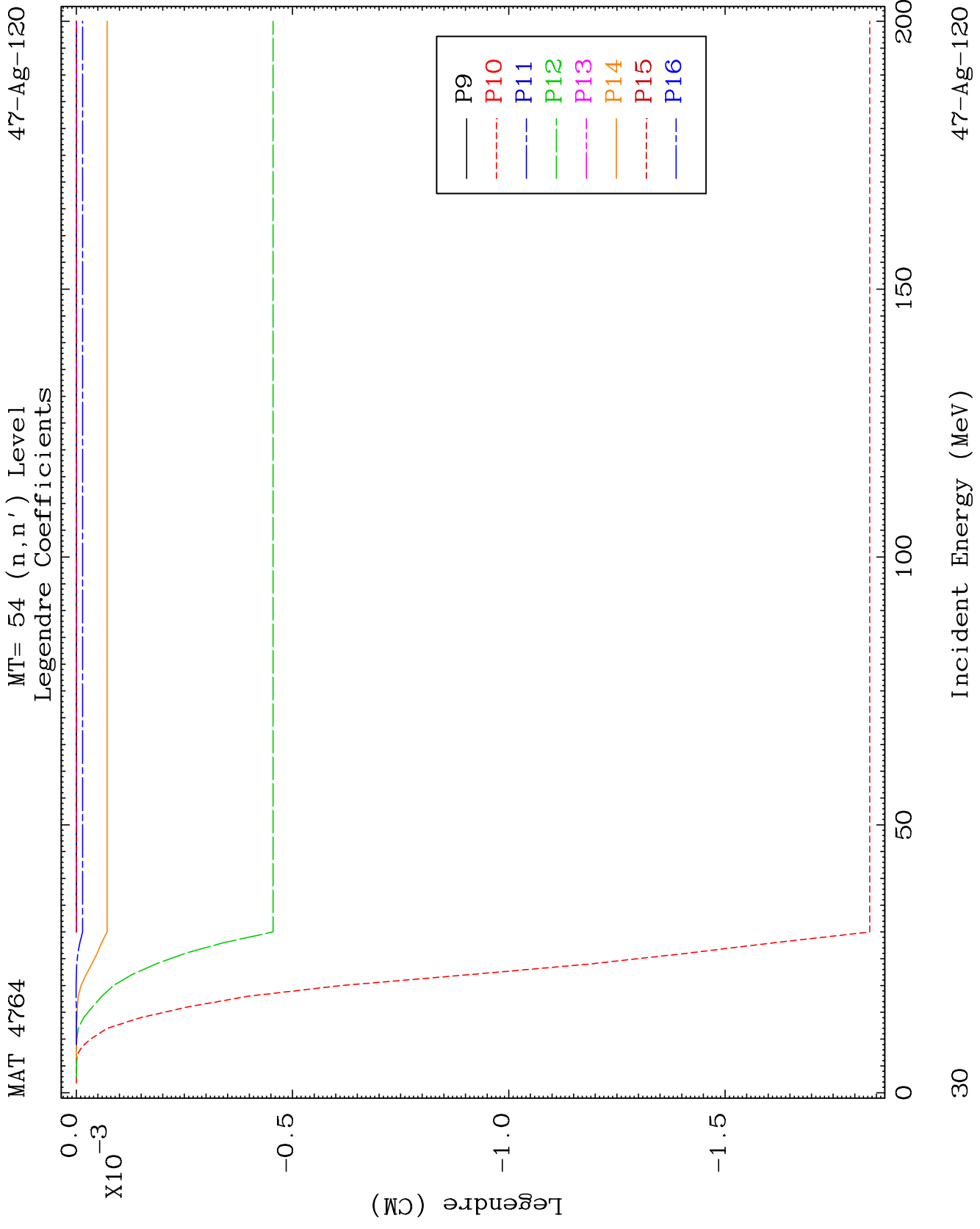
47-Ag-120

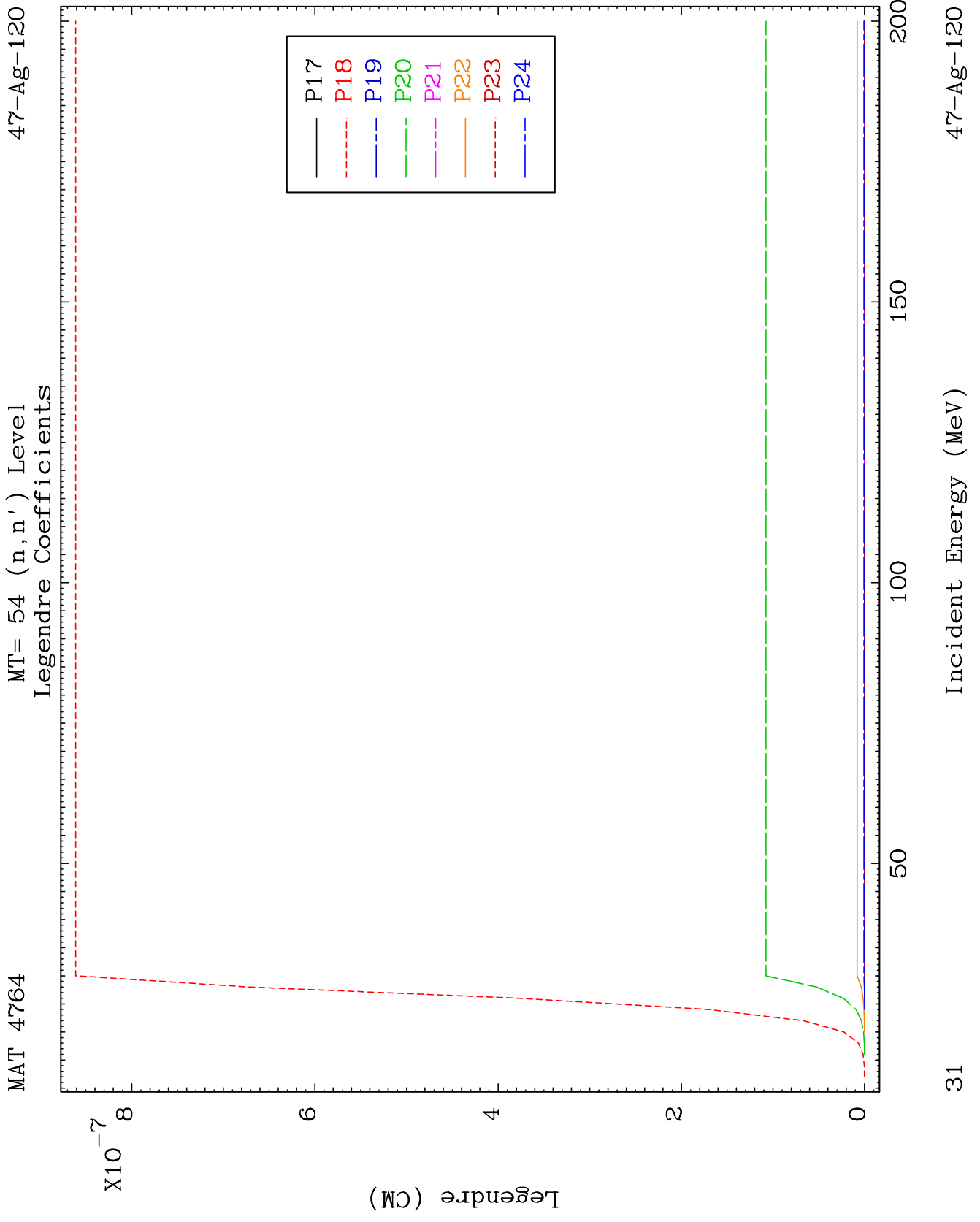


29

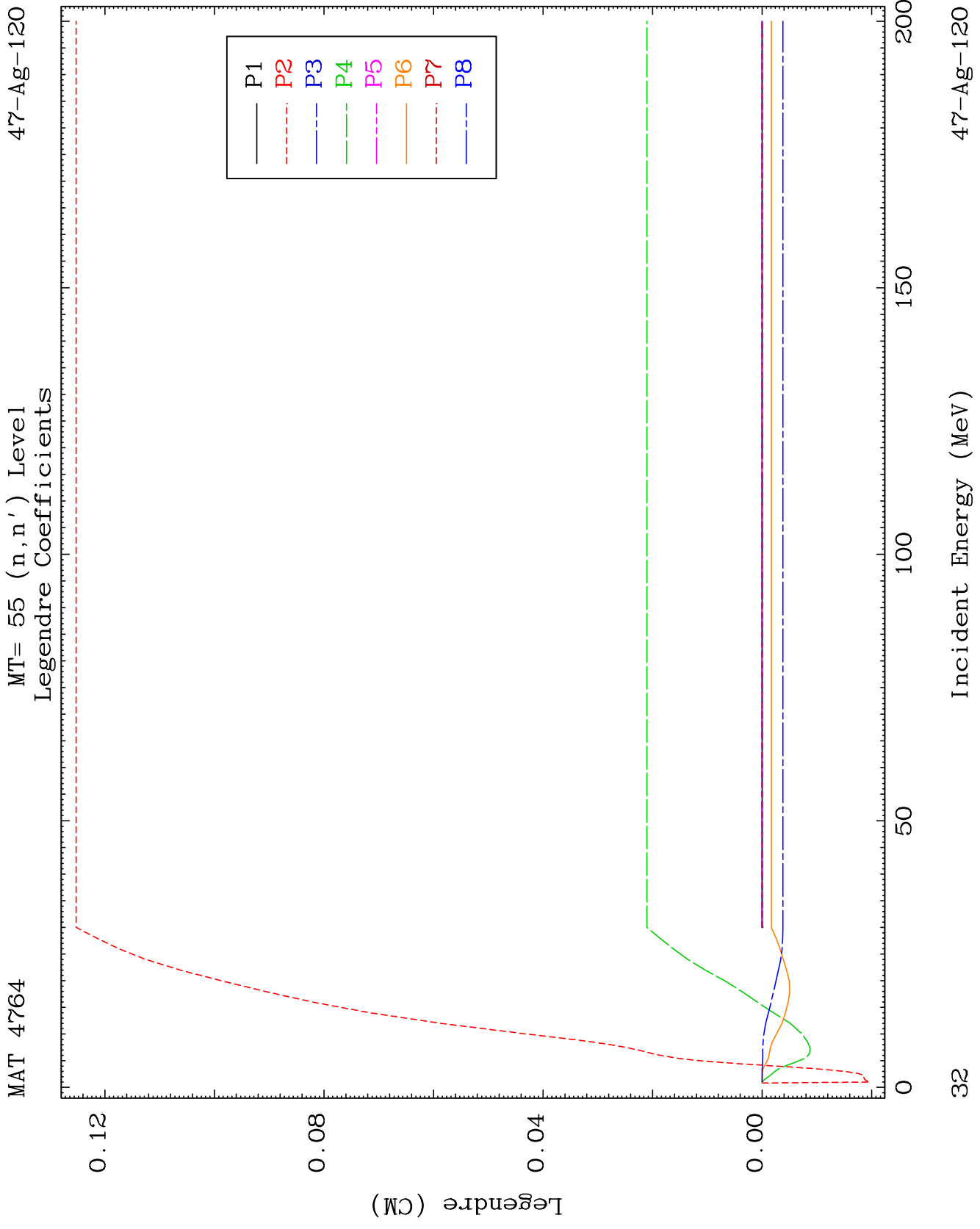
Incident Energy (MeV)

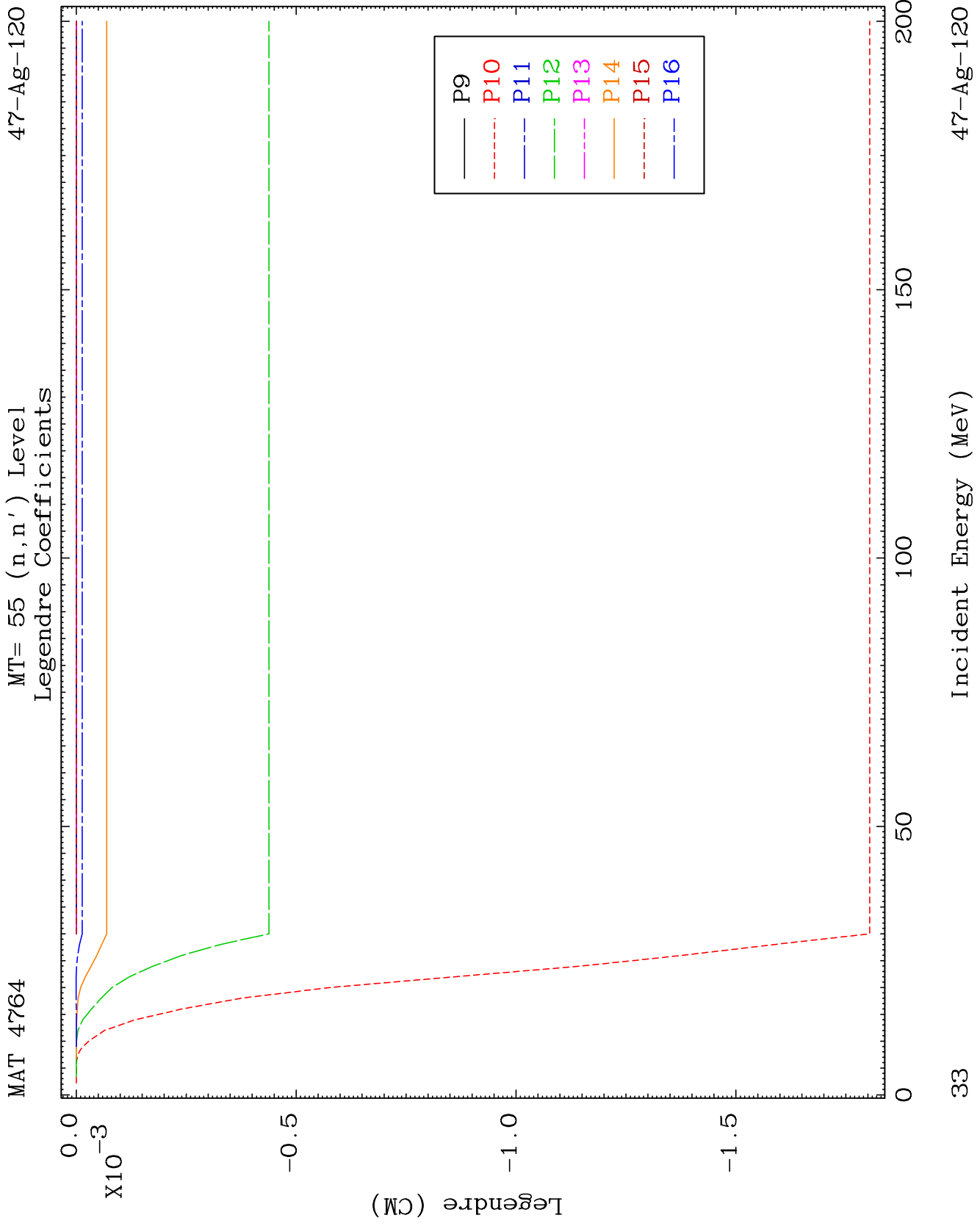
47-Ag-120

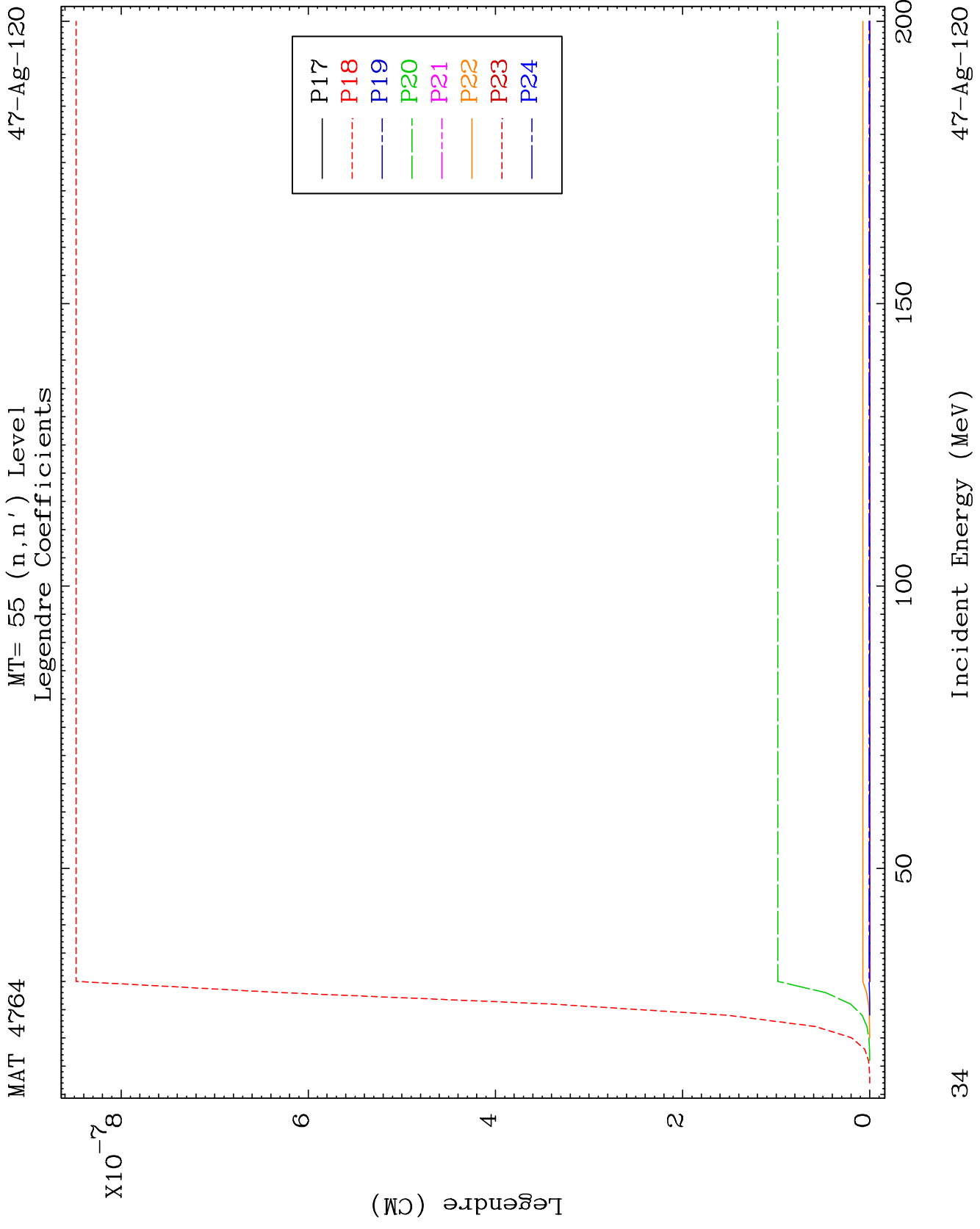










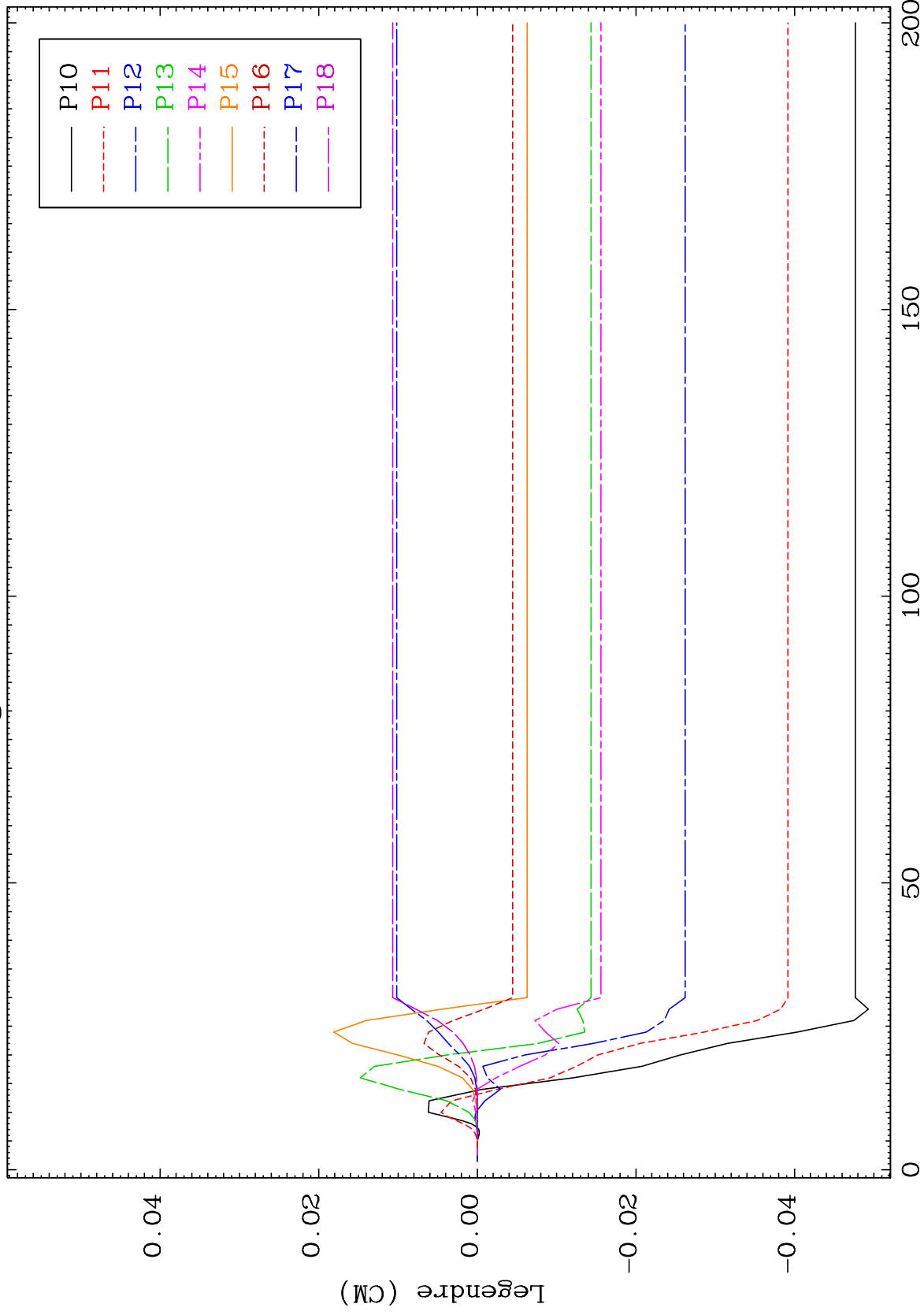




MAT 4764

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

47-Ag-120



36

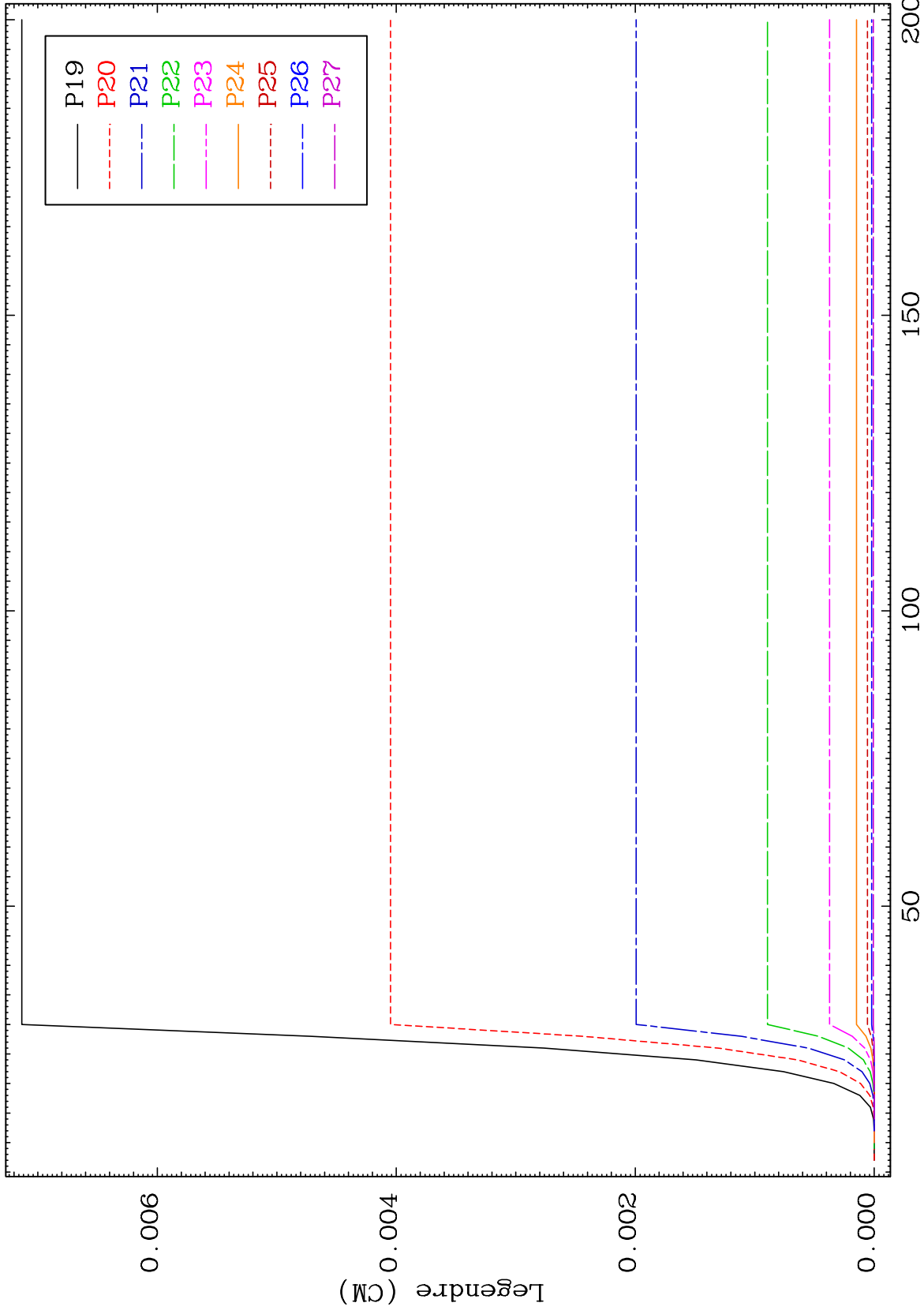
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



37

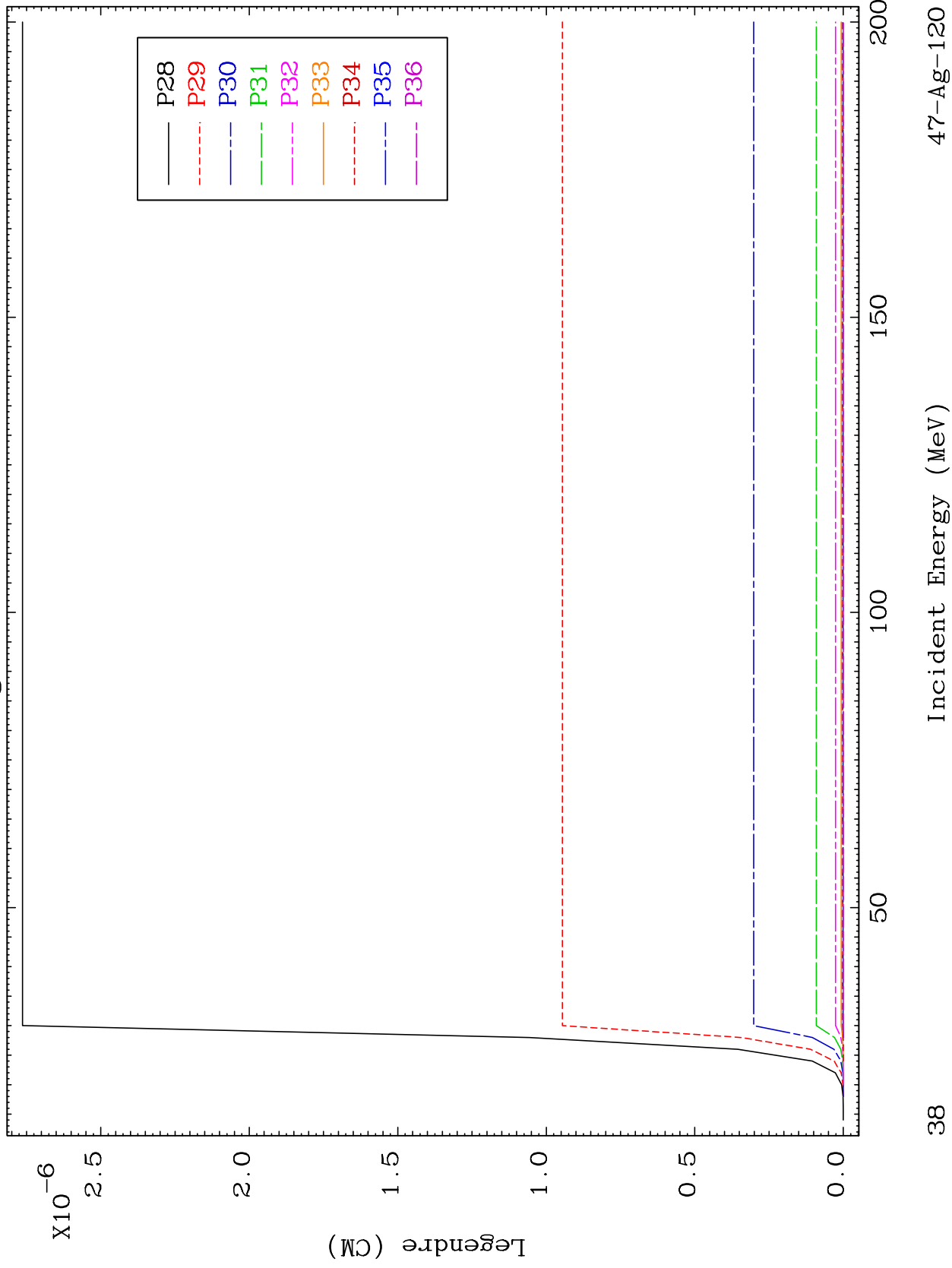
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



38

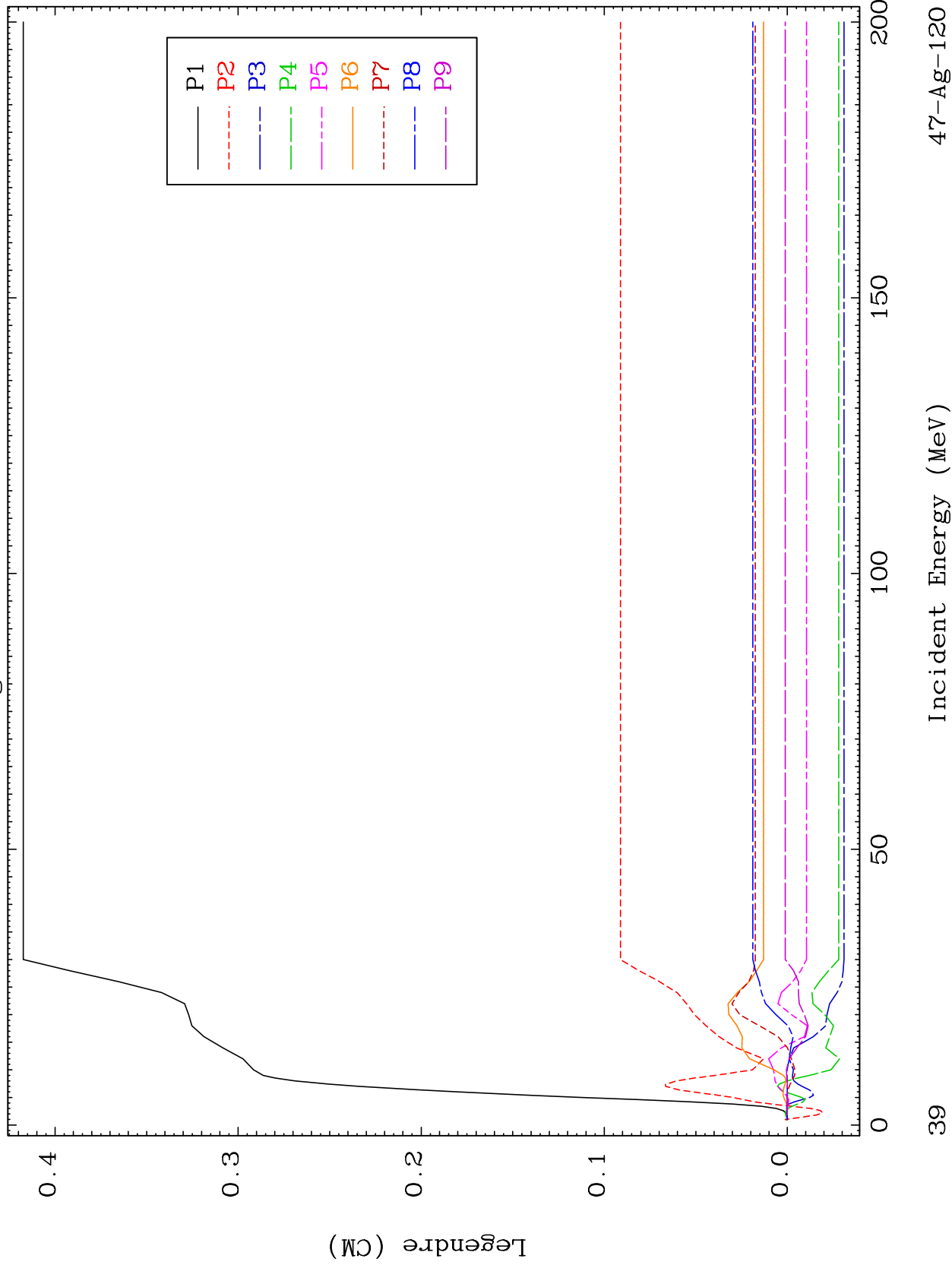
Incident Energy (MeV)

47-Ag-120

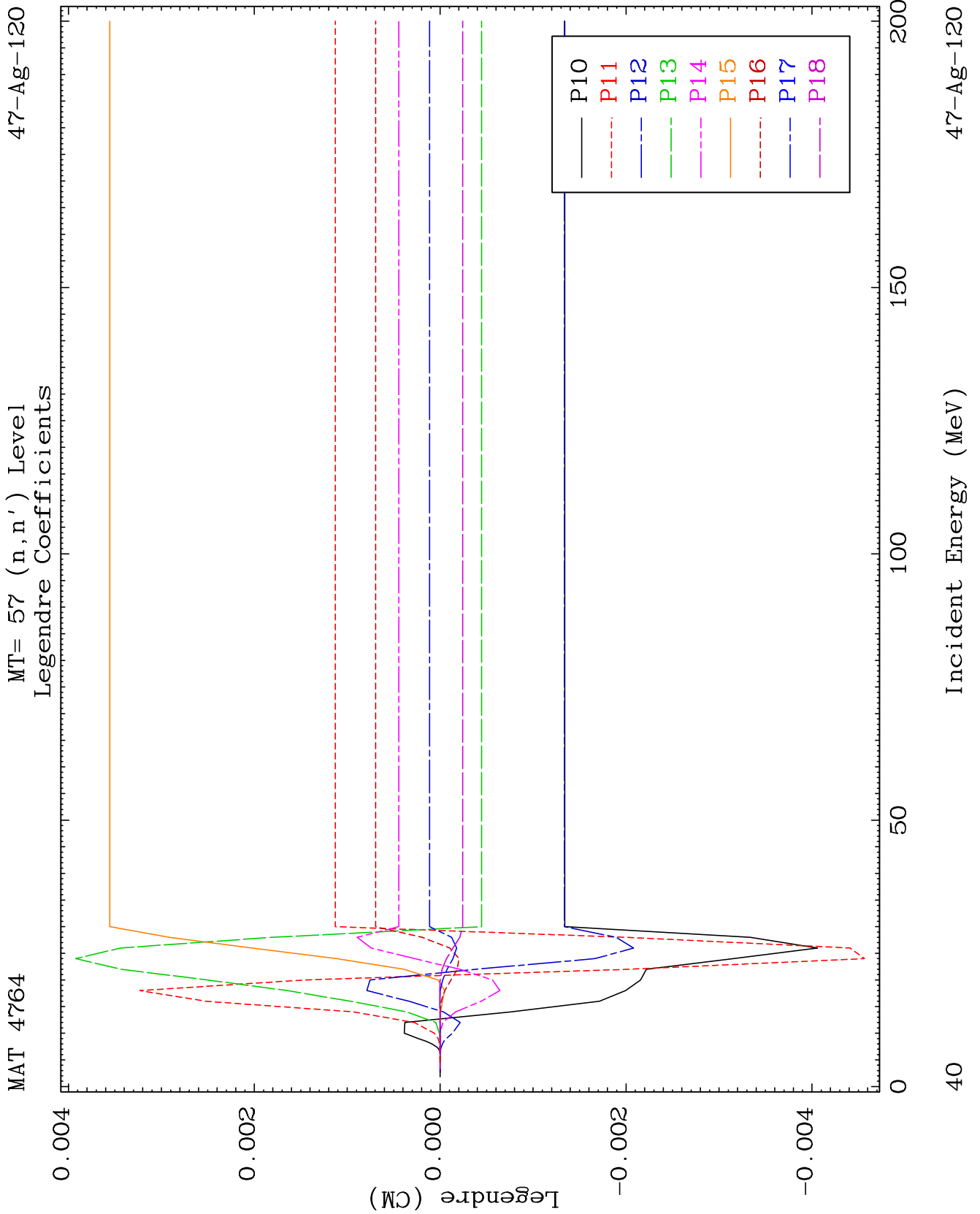
MAT 4764

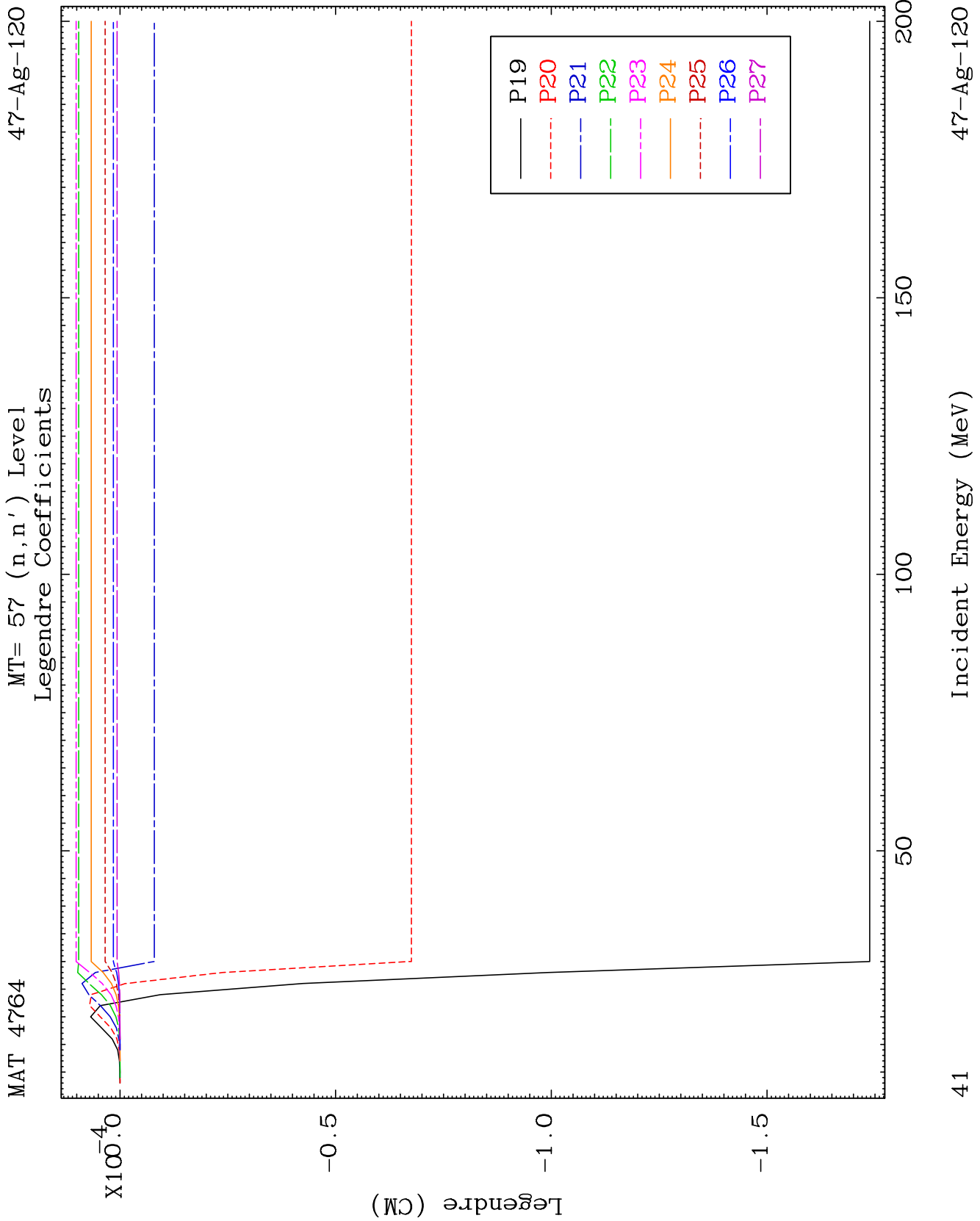
MT= 57 (n,n') Level  
Legendre Coefficients

47-Ag-120





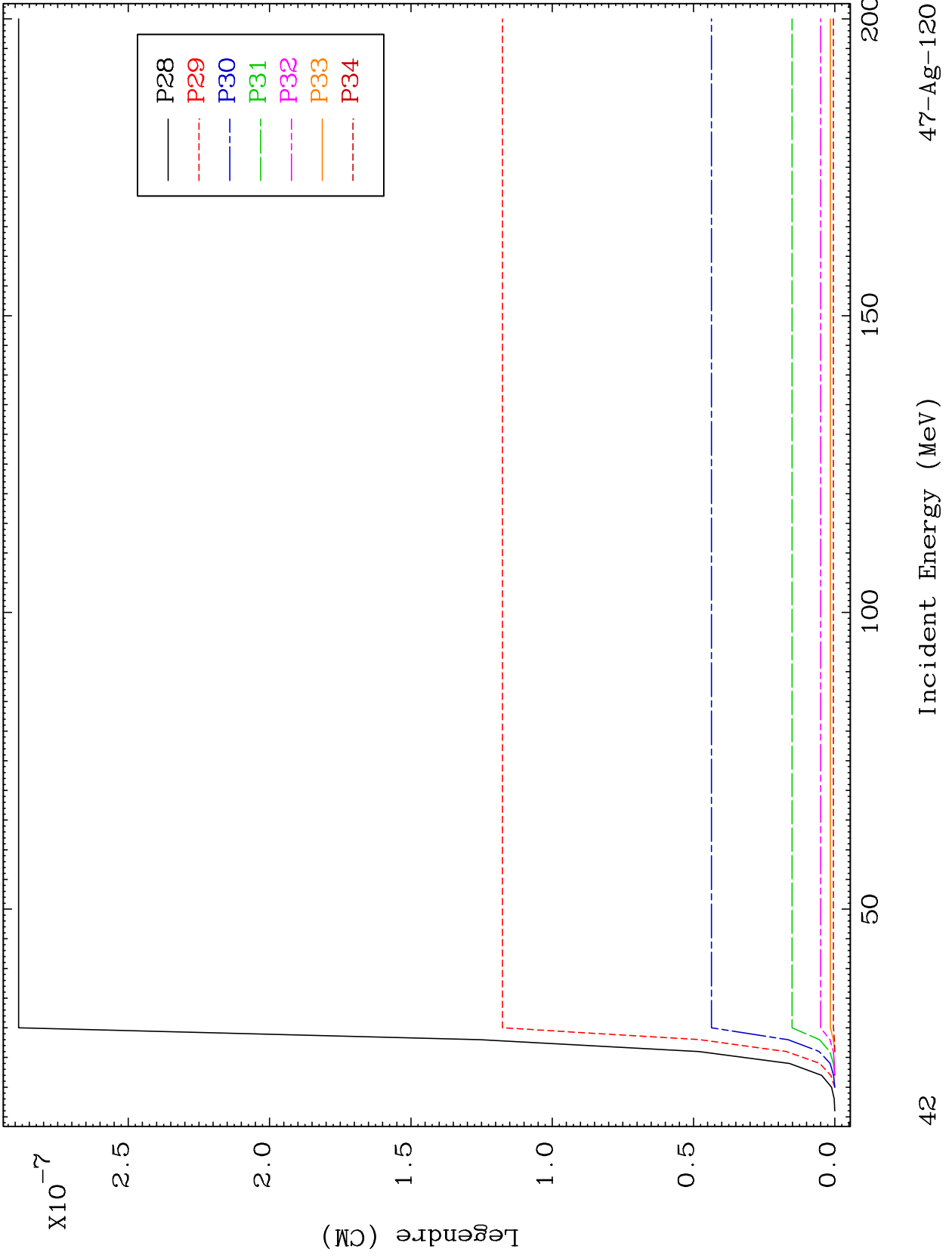




MAT 4764

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

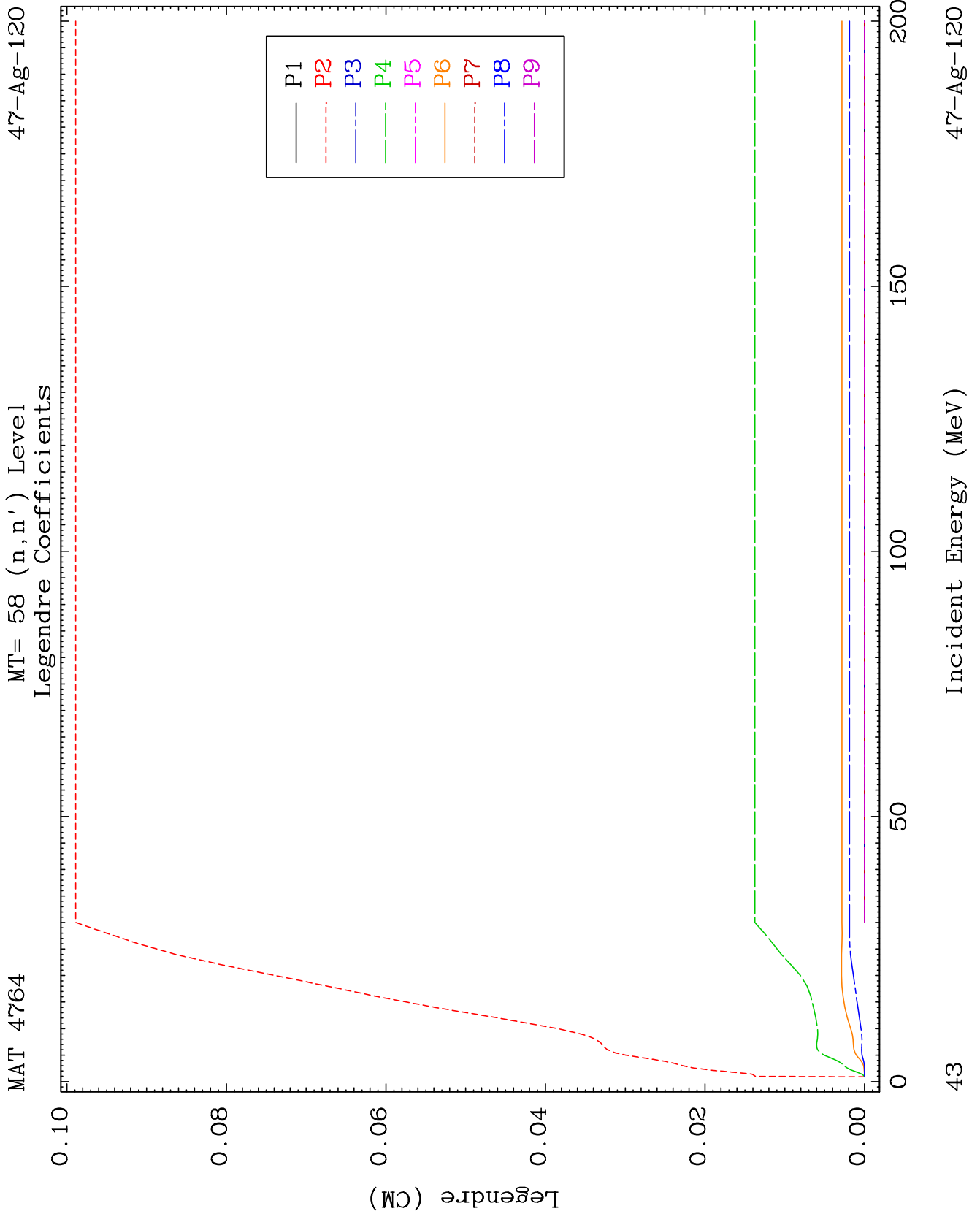
47-Ag-120



42

Incident Energy (MeV)

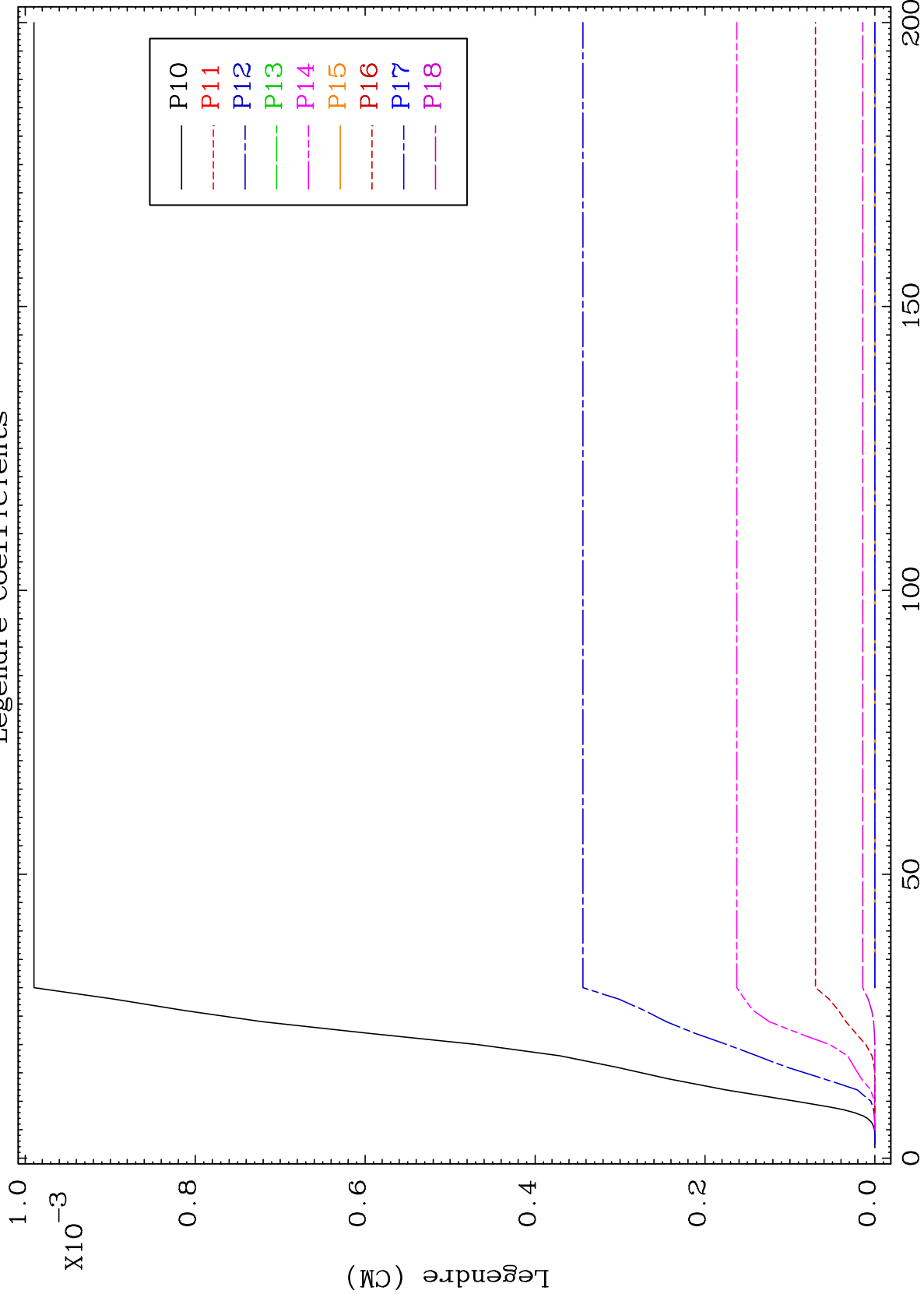
47-Ag-120



MAT 4764

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

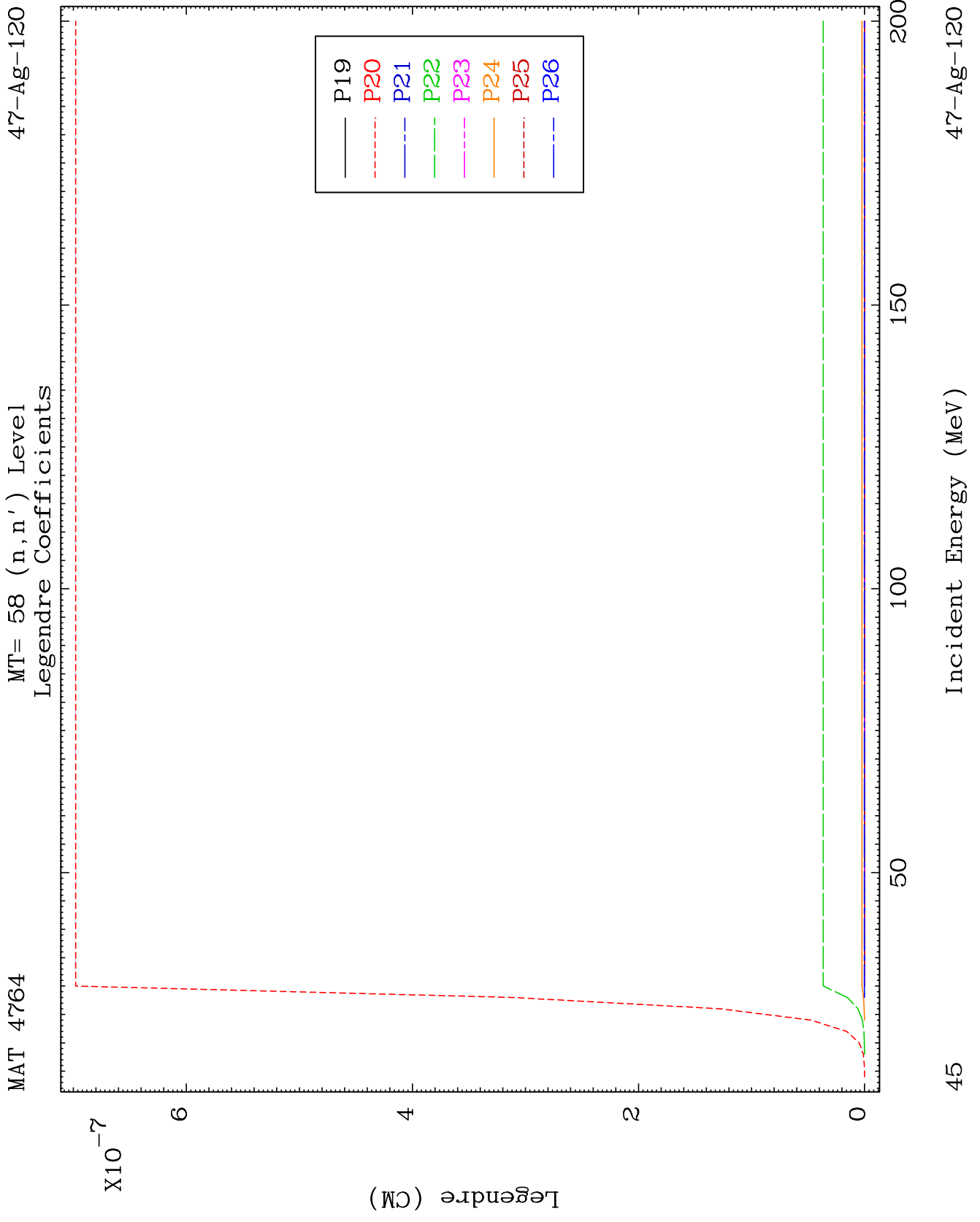
47-Ag-120



44

Incident Energy (MeV)

47-Ag-120

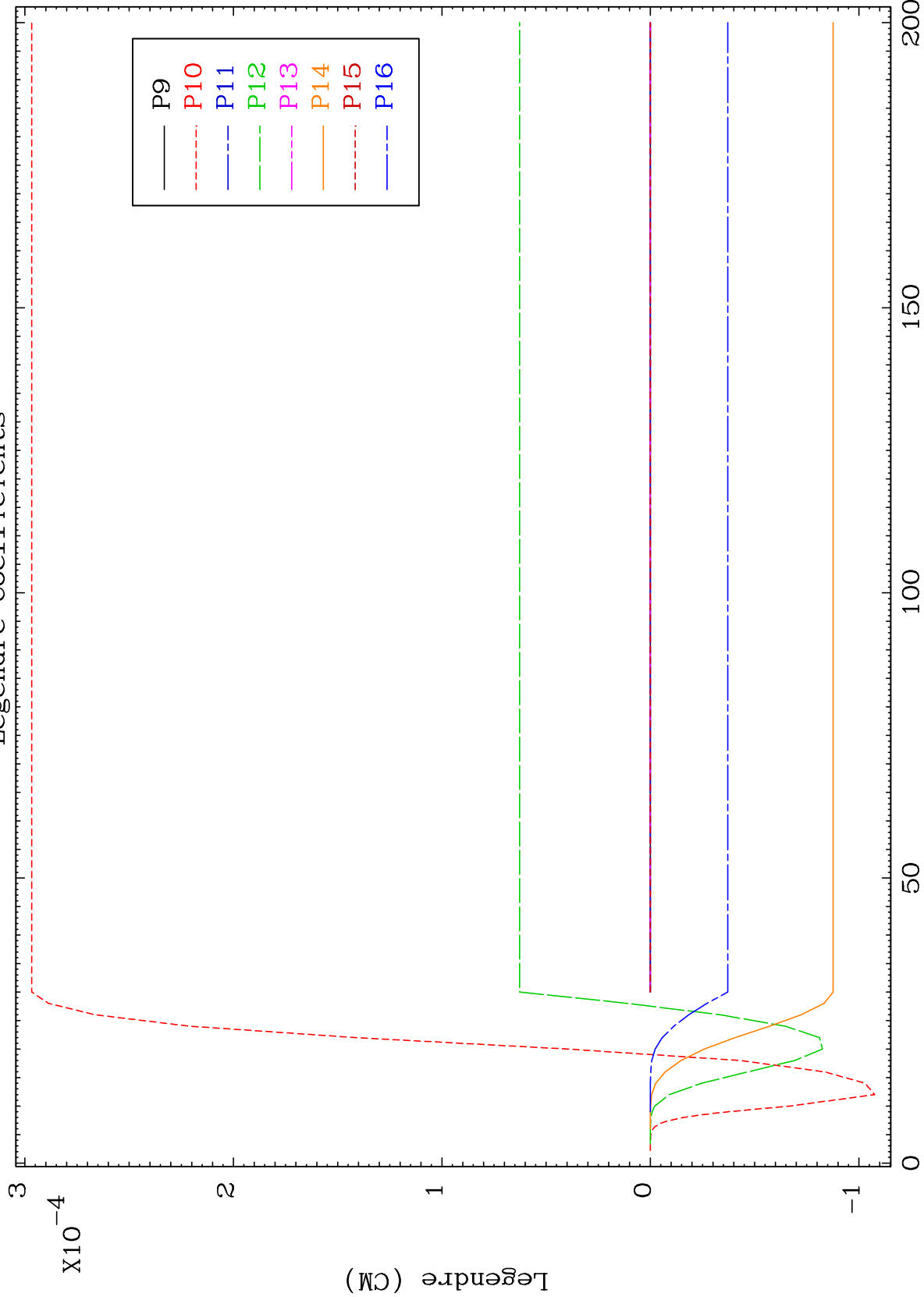




MAT 4764

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

47-Ag-120



47

Incident Energy (MeV)

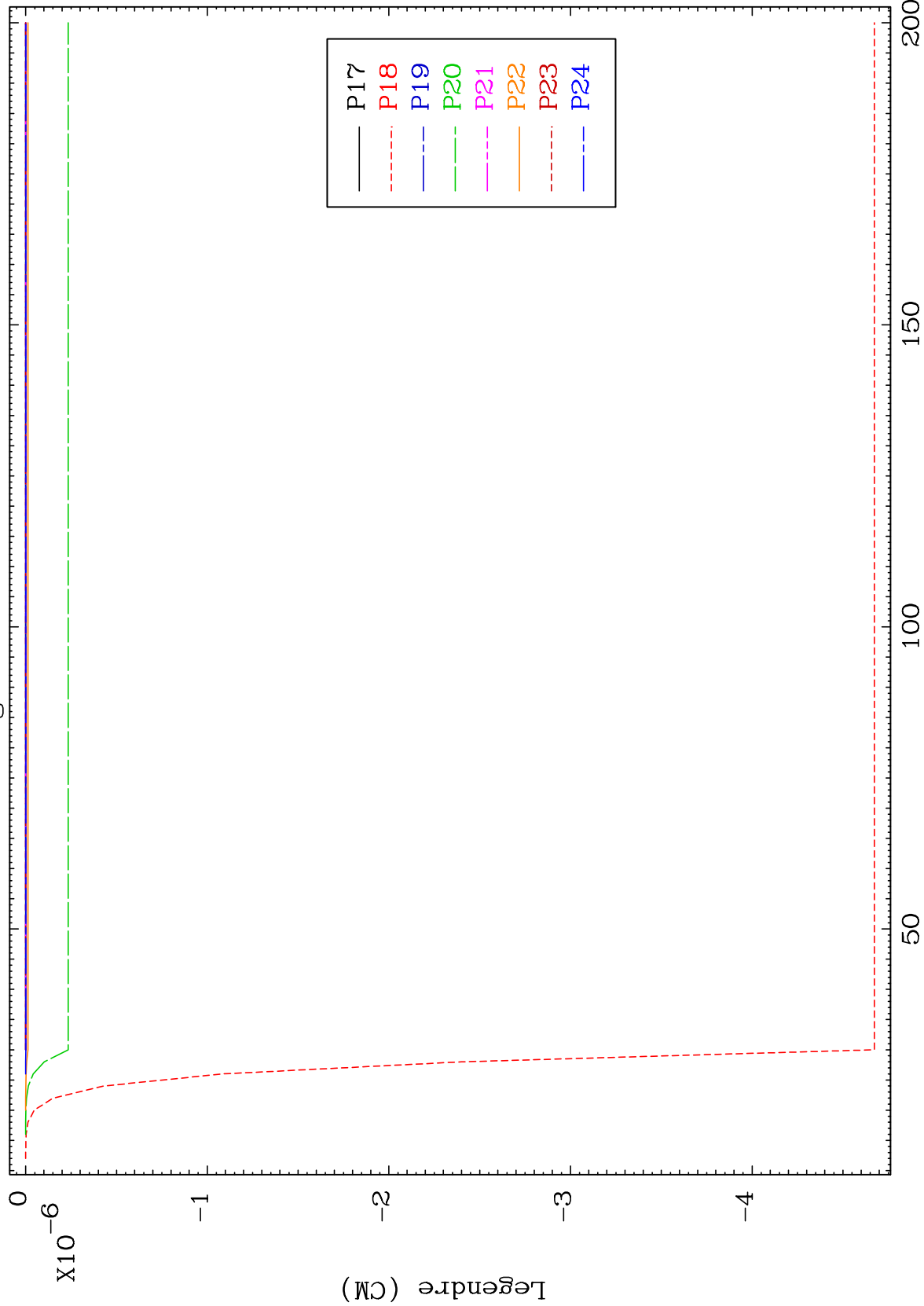
47-Ag-120



MAT 4764

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

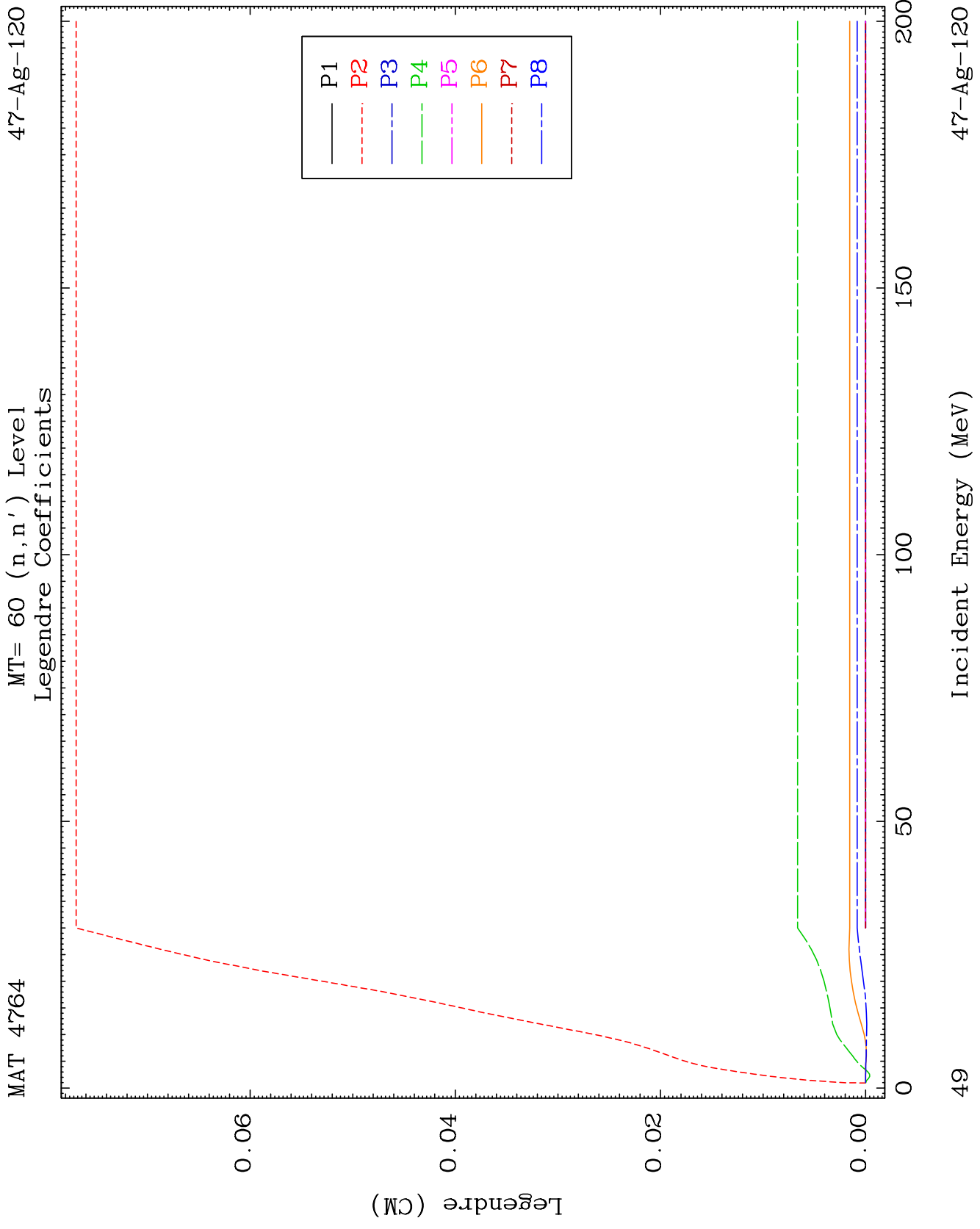
47-Ag-120



48

Incident Energy (MeV)

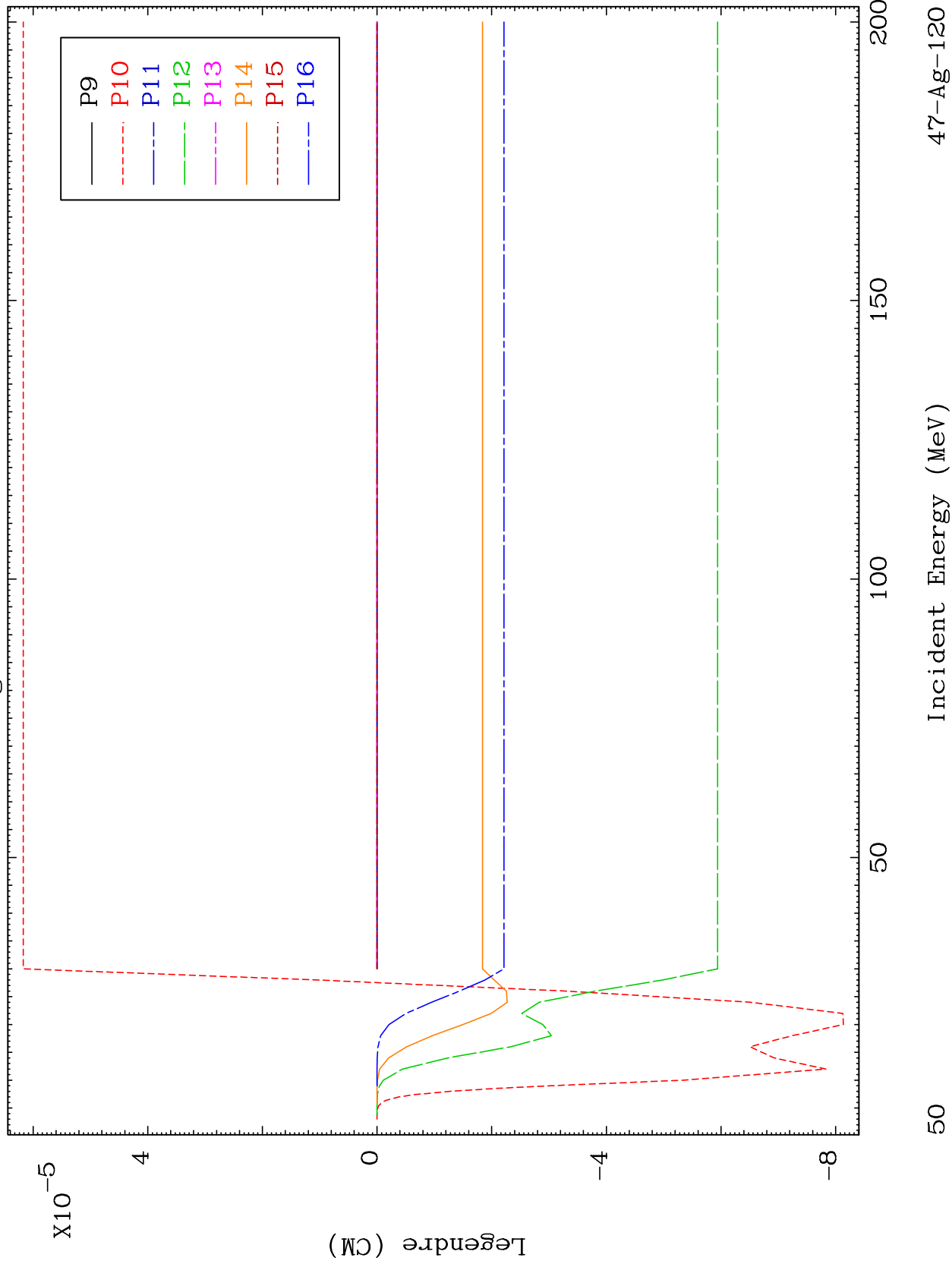
47-Ag-120



MAT 4764

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

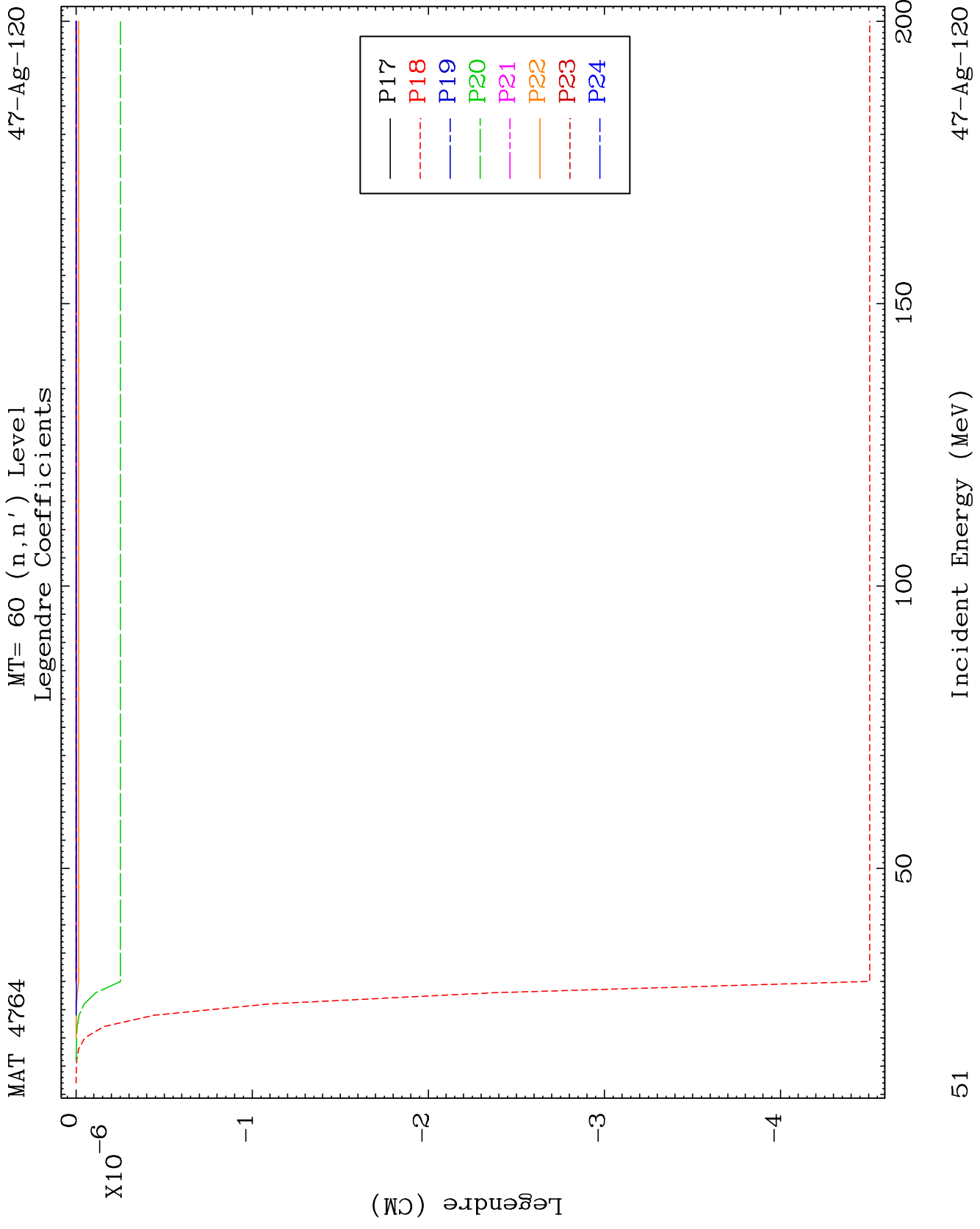
47-Ag-120



47-Ag-120

Incident Energy (MeV)

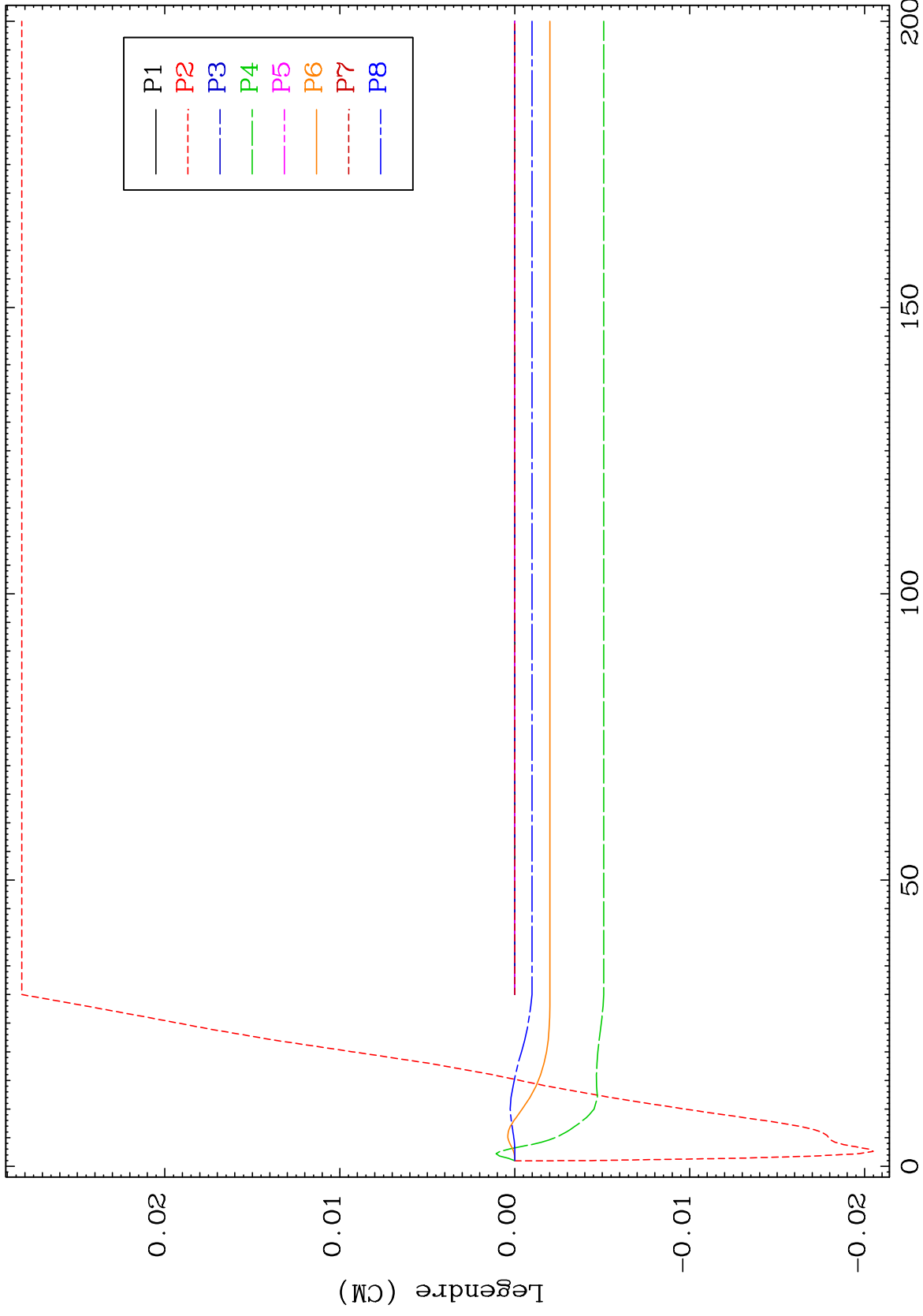
50



MAT 4764

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

47-Ag-120



47-Ag-120

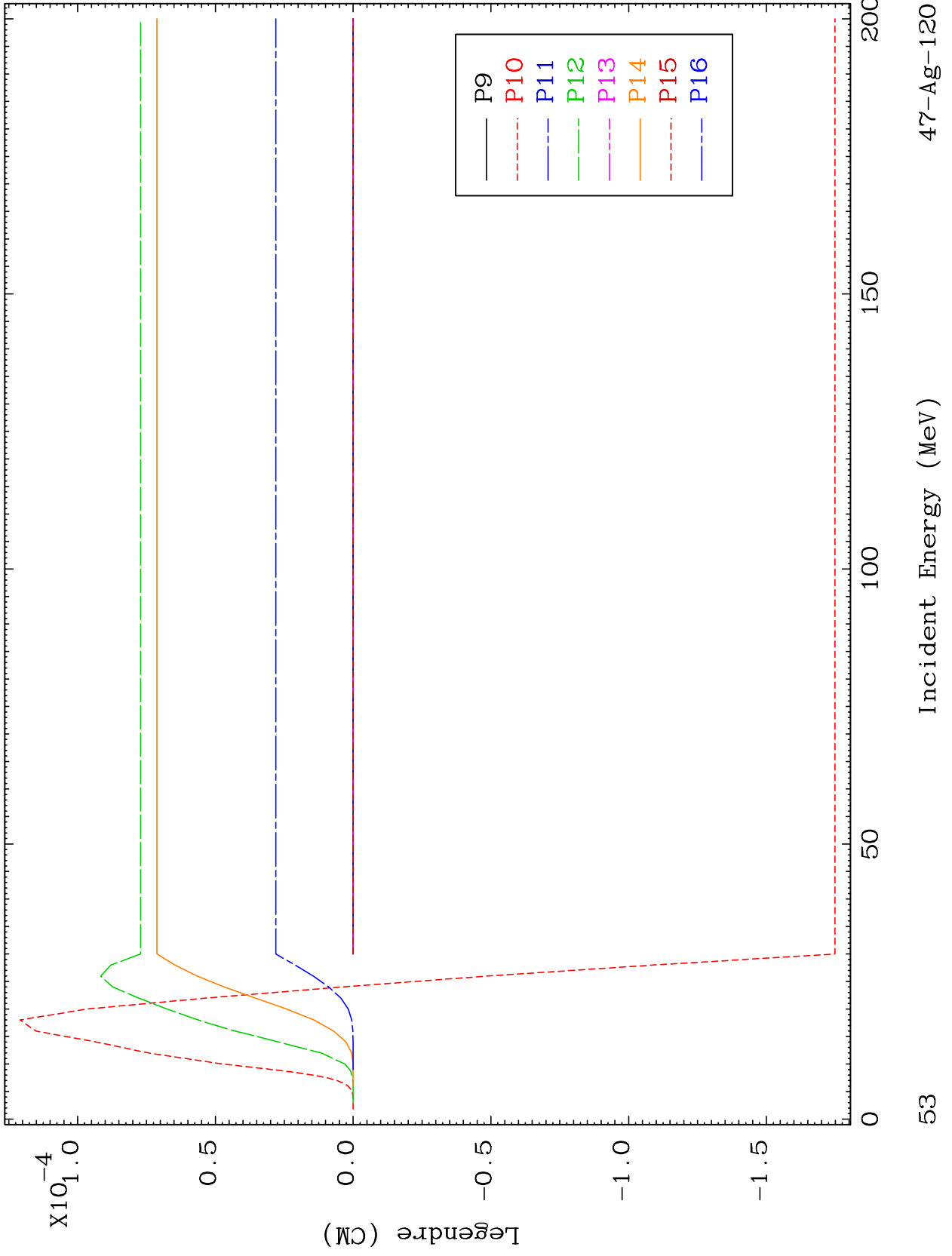
Incident Energy (MeV)

52

MAT 4764

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

47-Ag-120

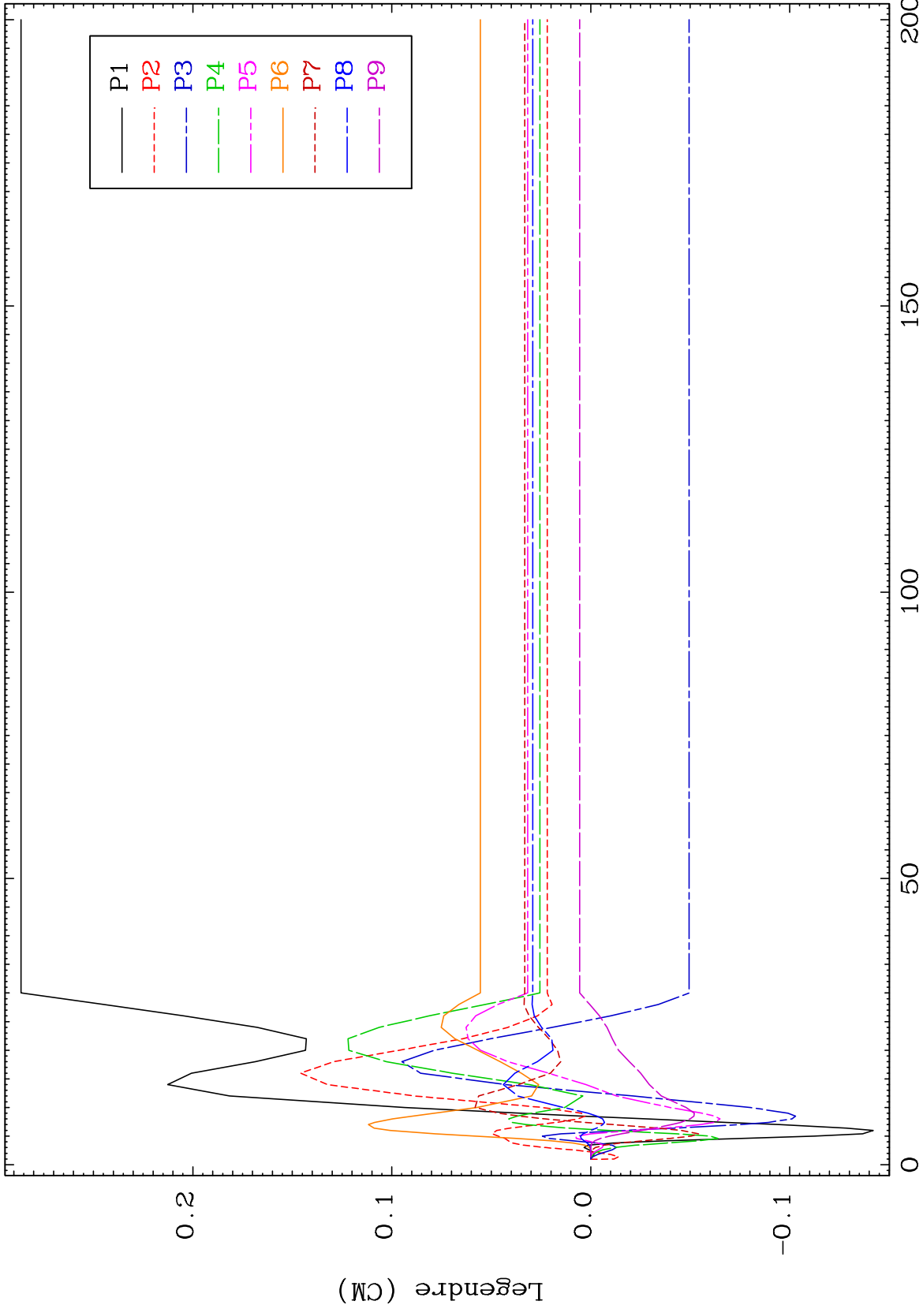




MAT 4764

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

47-Ag-120



55

Incident Energy (MeV)

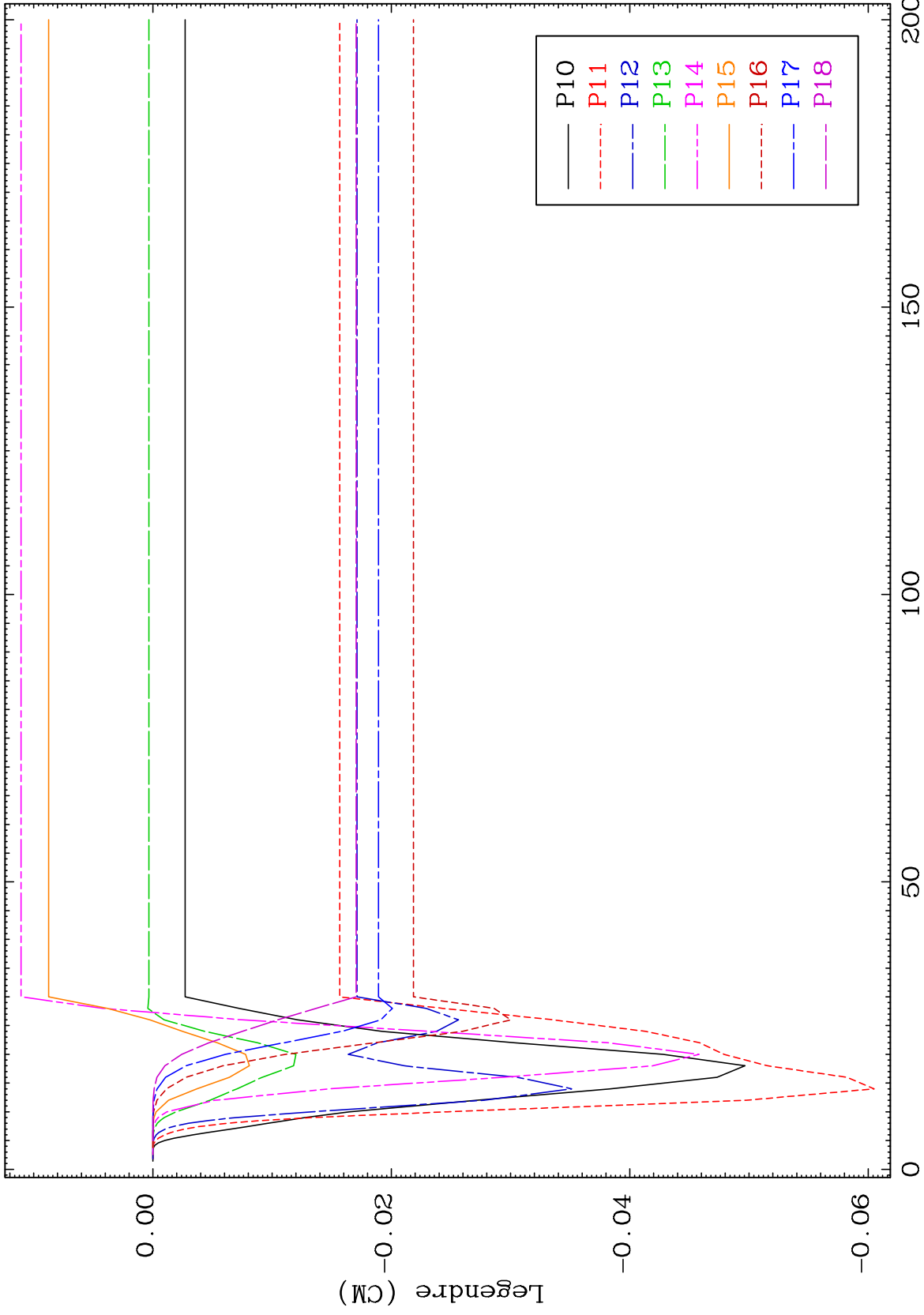
47-Ag-120



MAT 4764

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

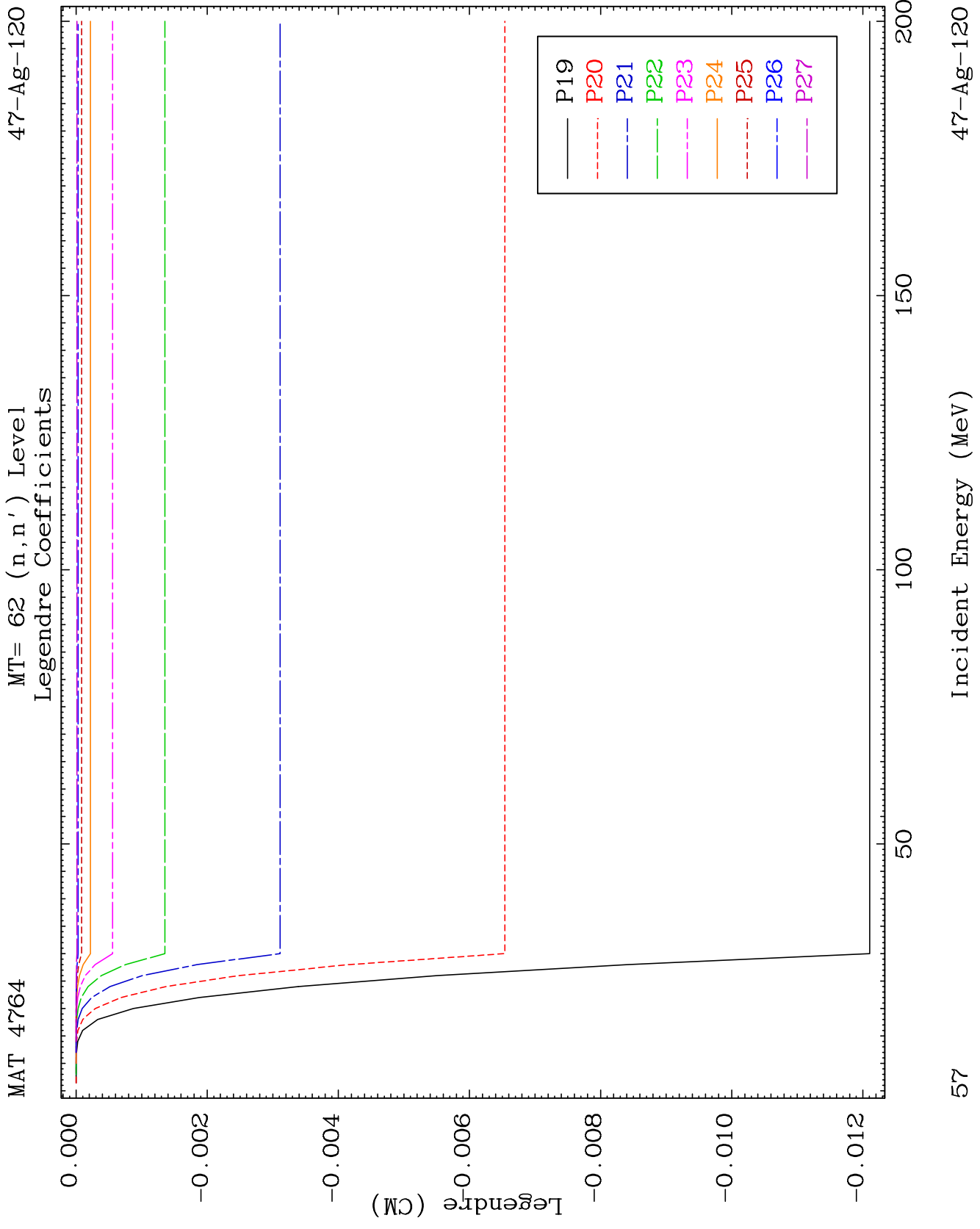
47-Ag-120

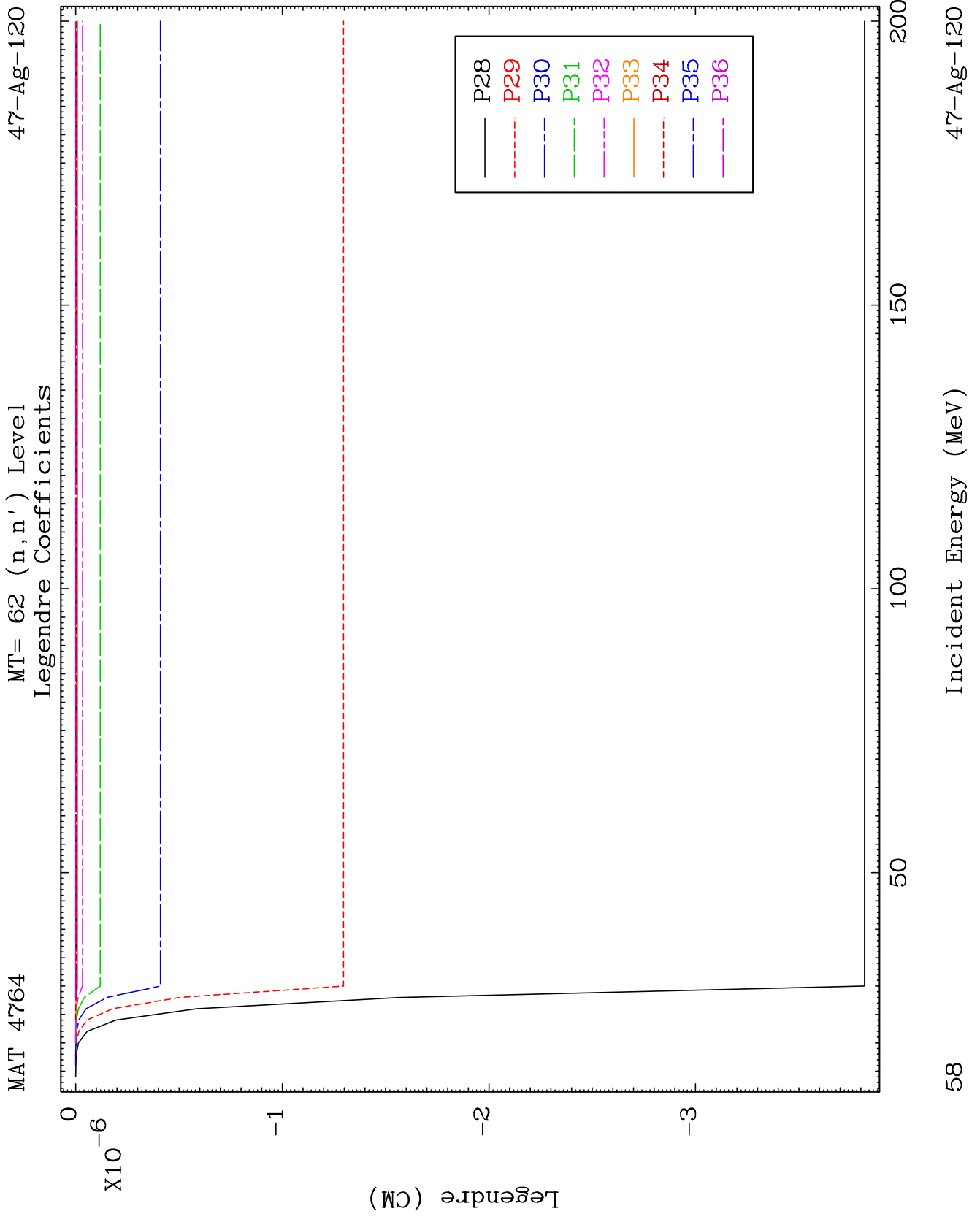


56

Incident Energy (MeV)

47-Ag-120

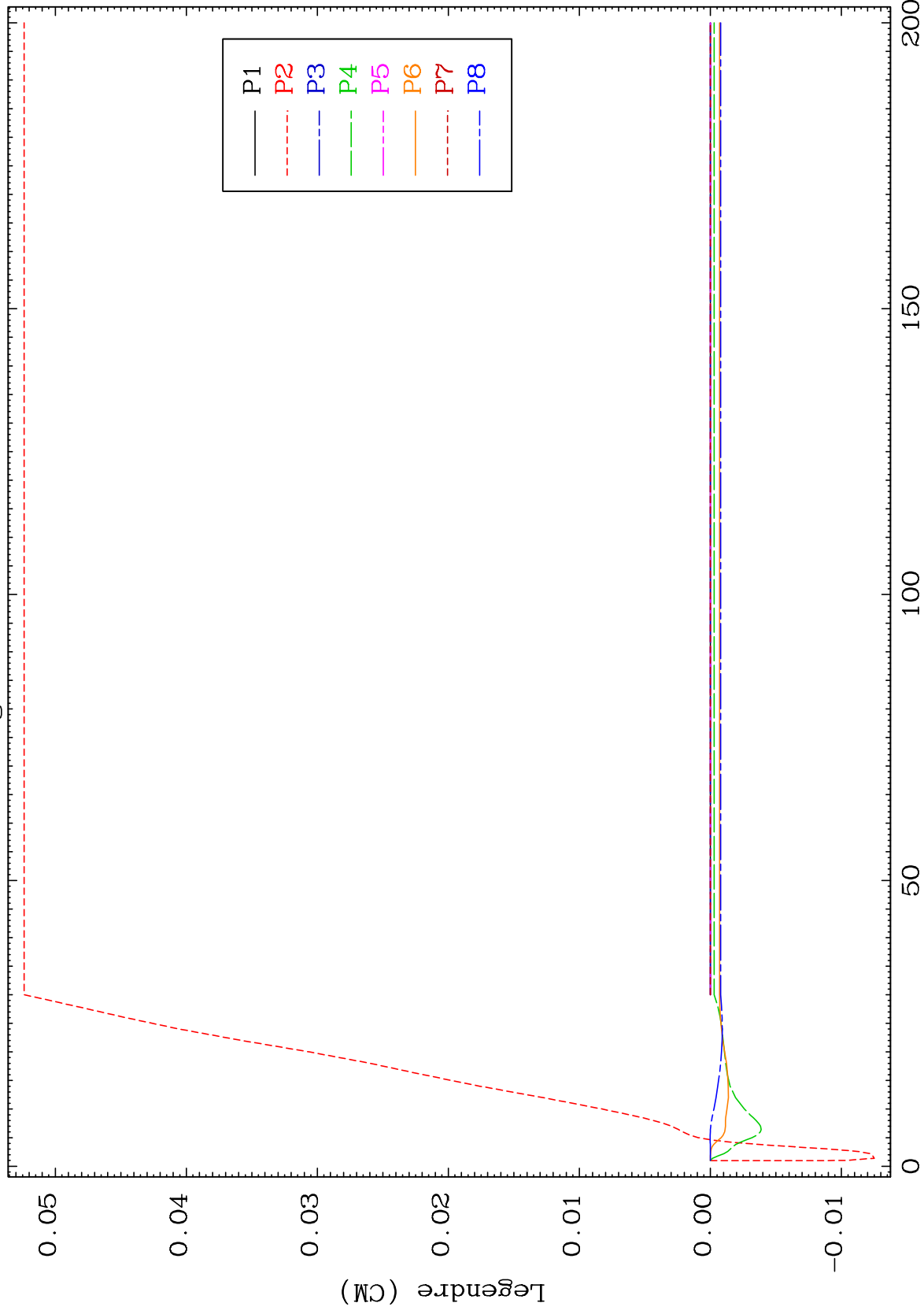




MAT 4764

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

47-Ag-120



47-Ag-120

Incident Energy (MeV)

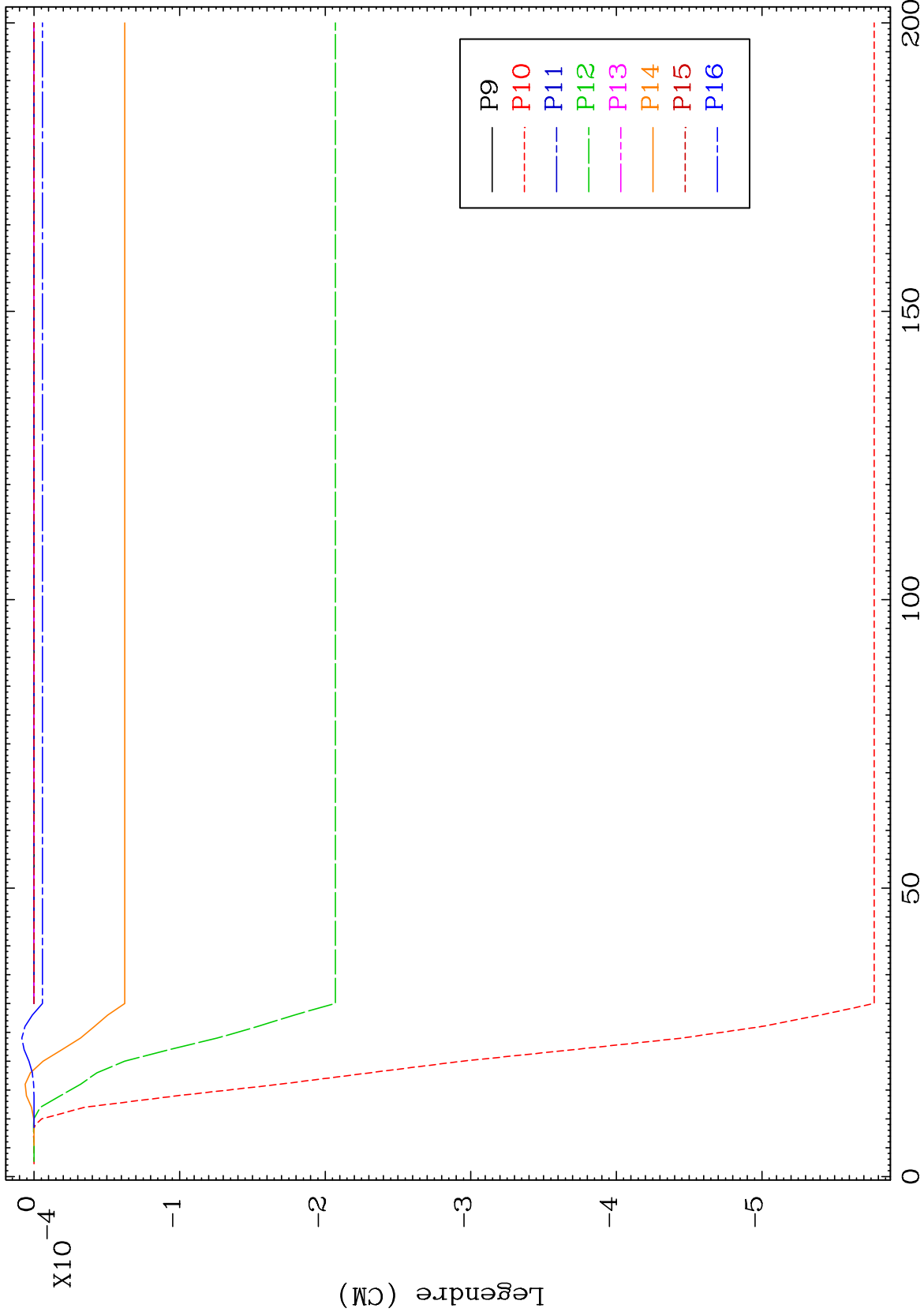
59

MAT 4764

MT= 63 (n,n') Level

47-Ag-120

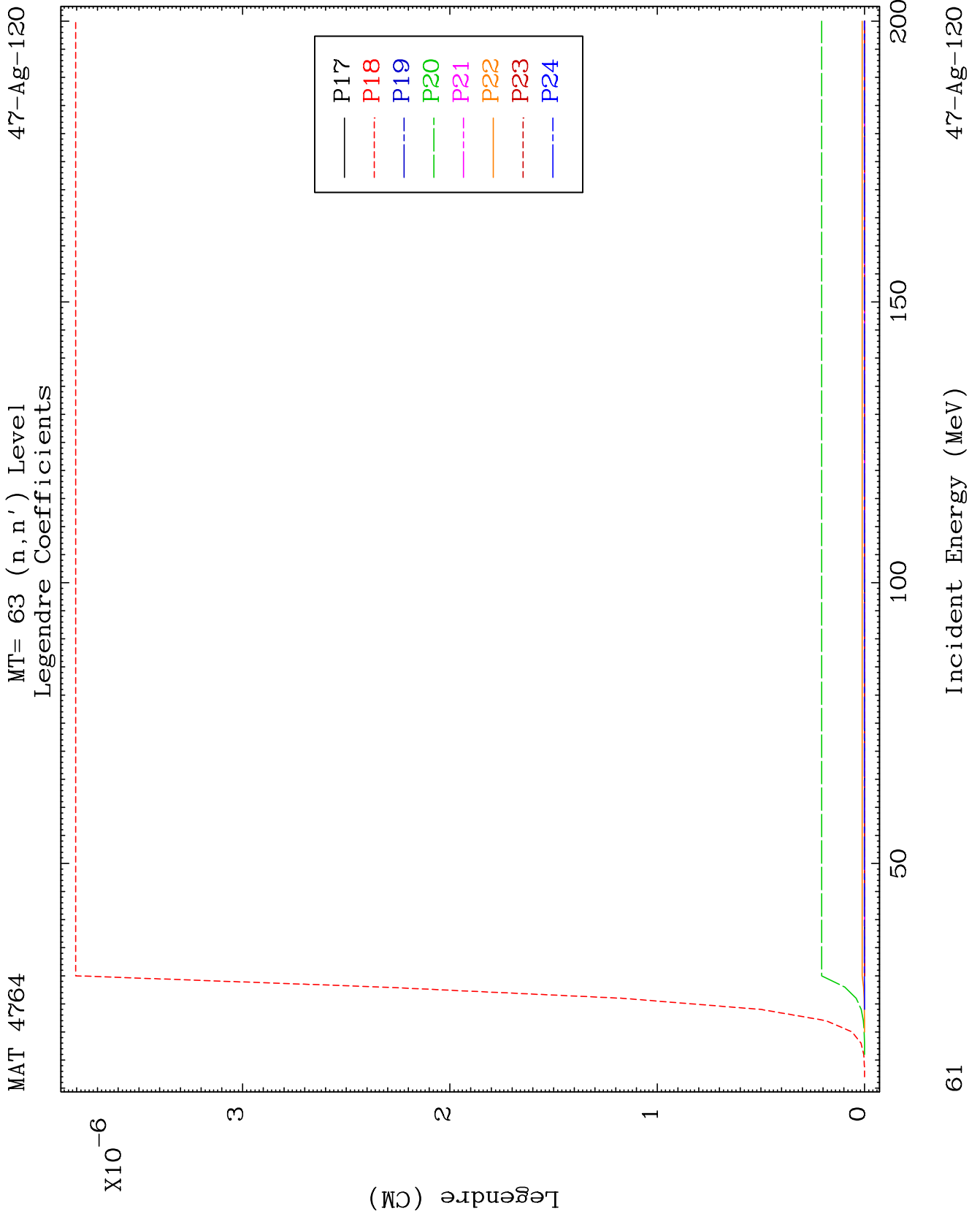
Legendre Coefficients

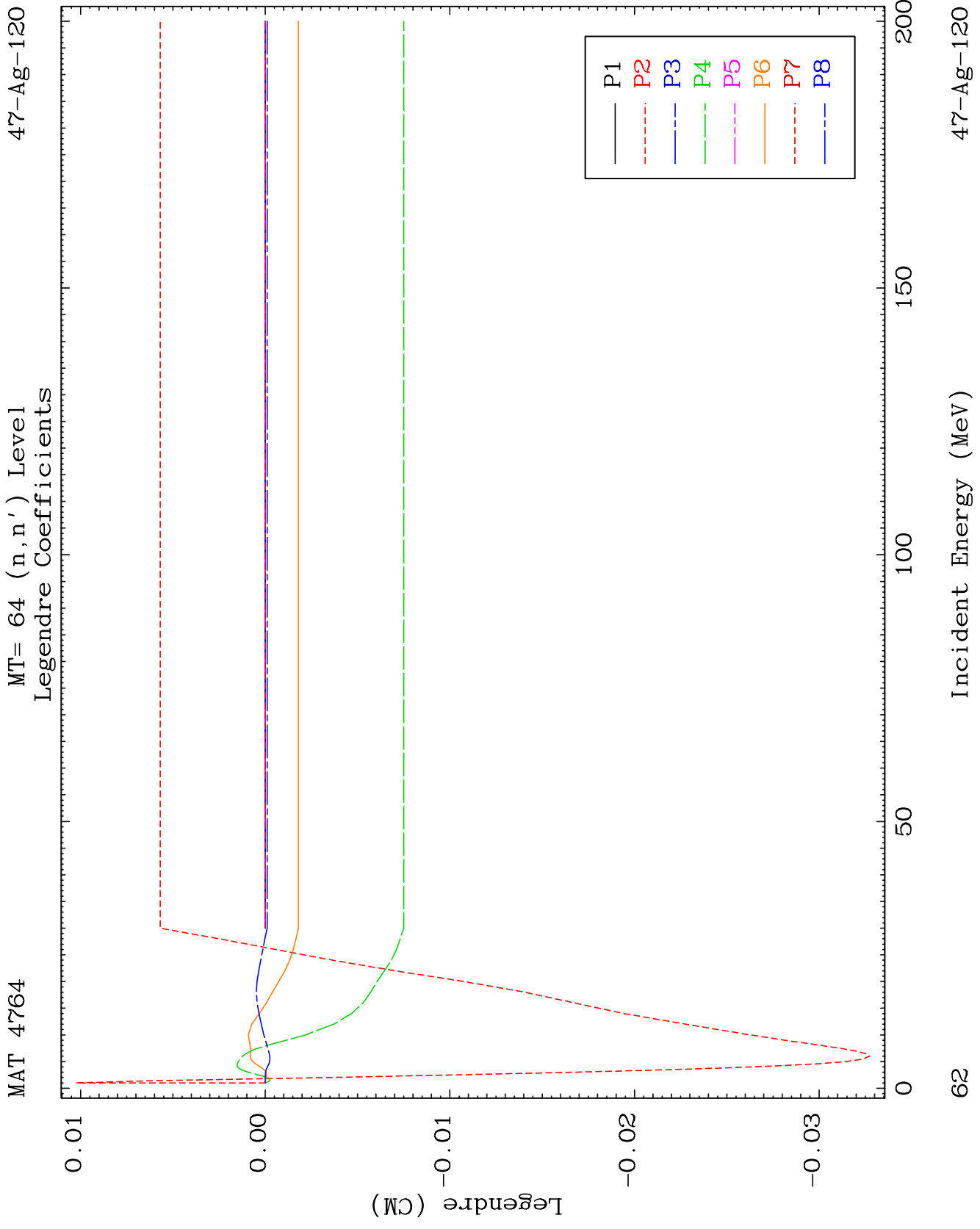


47-Ag-120

Incident Energy (MeV)

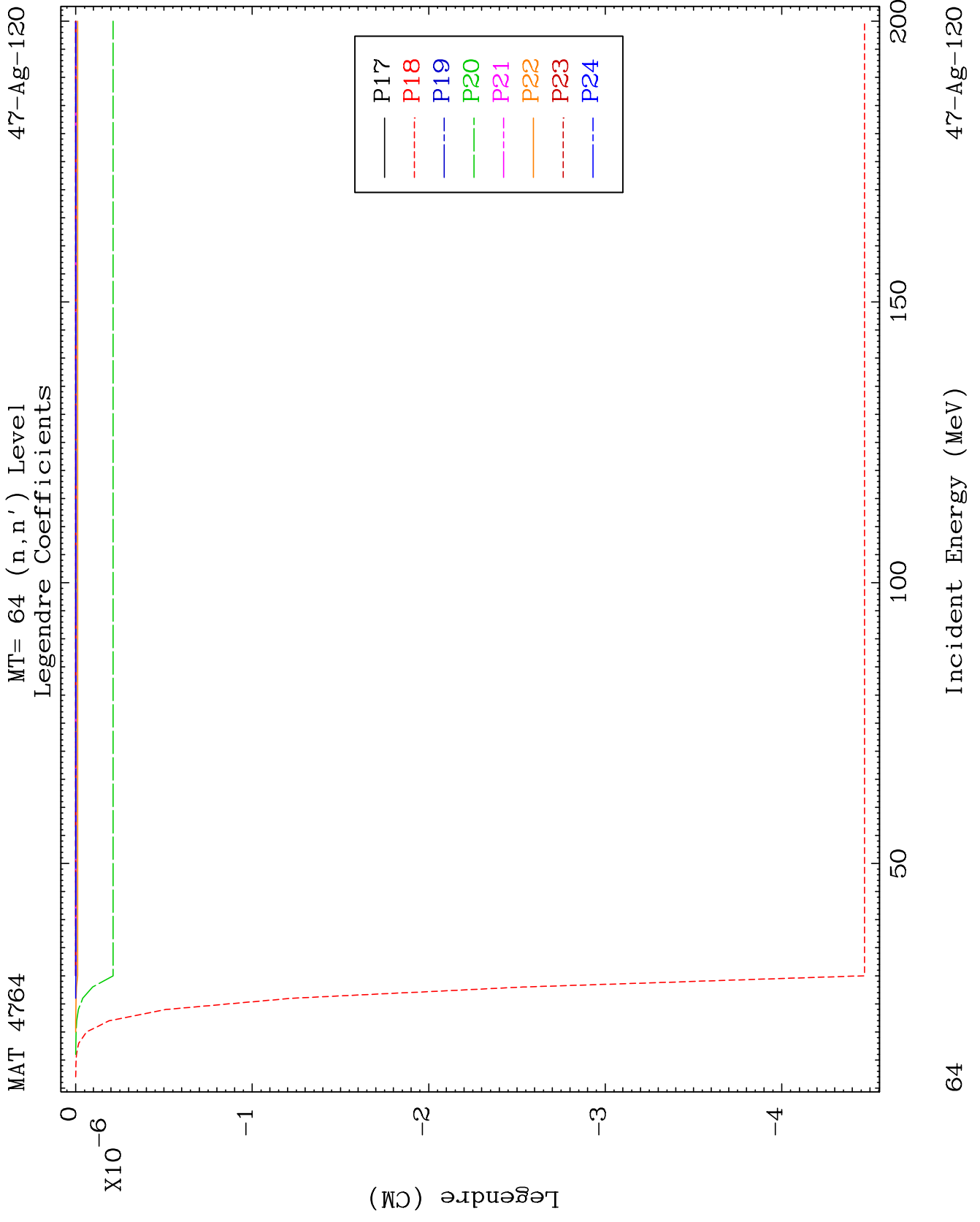
60

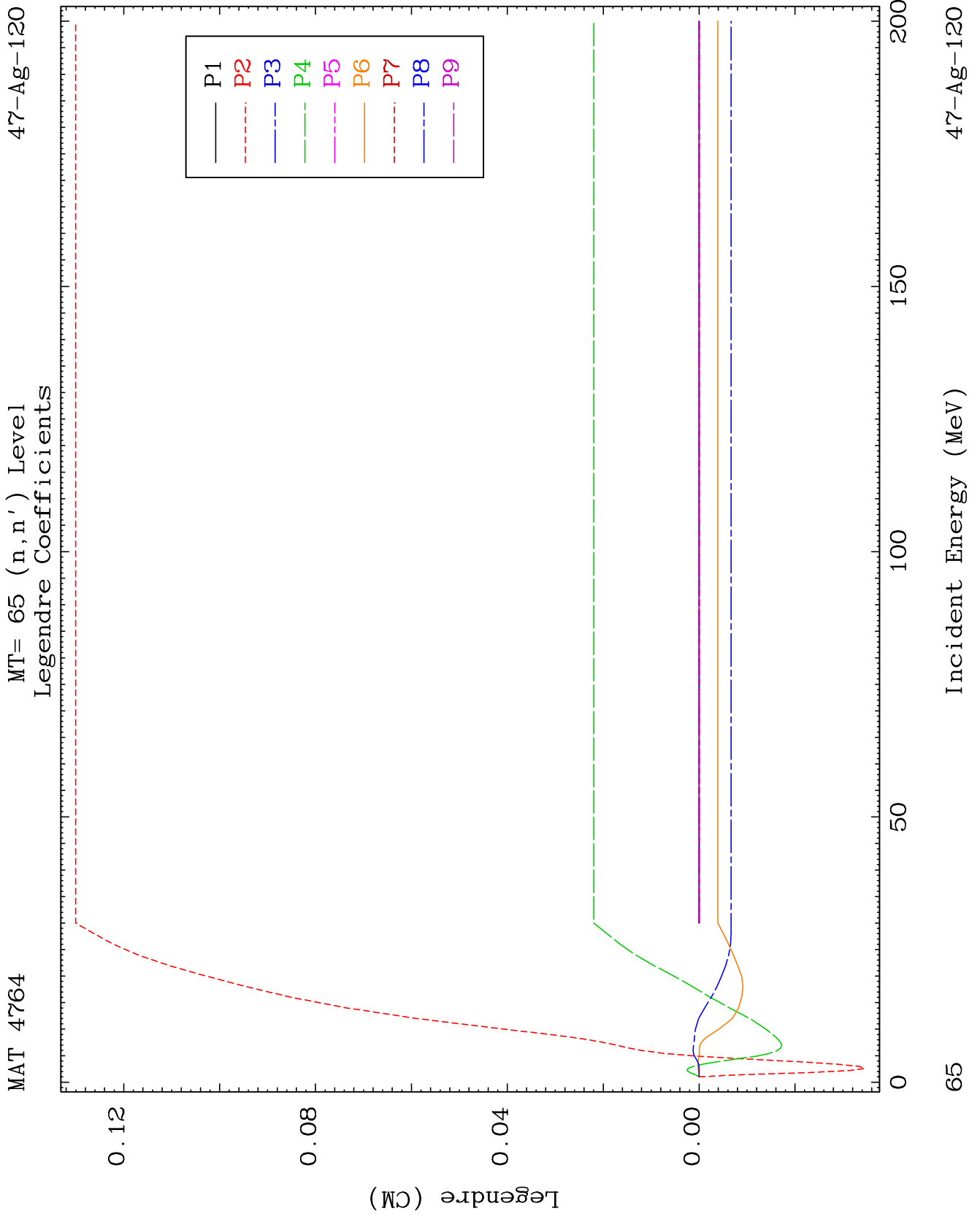








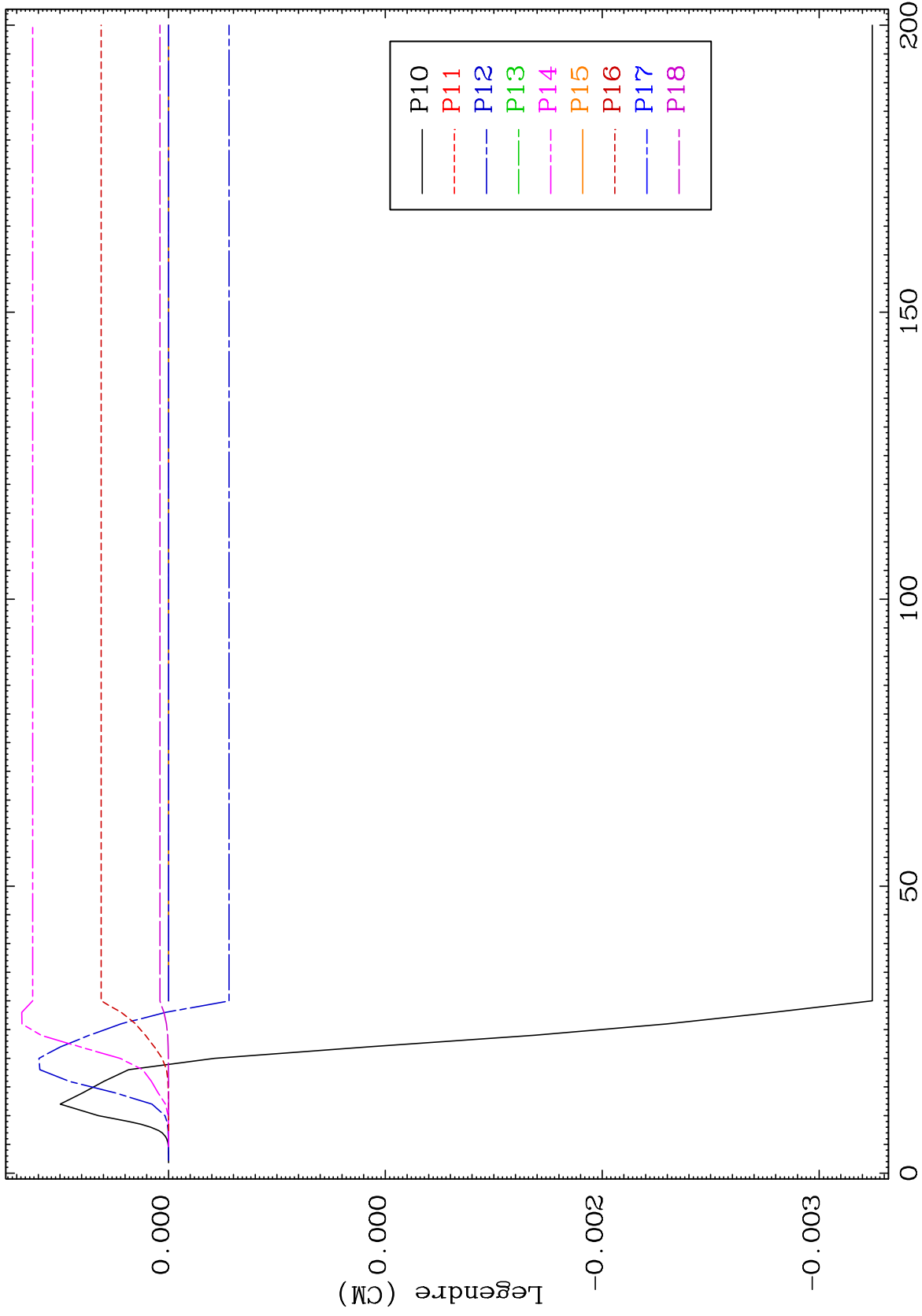




MAT 4764

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

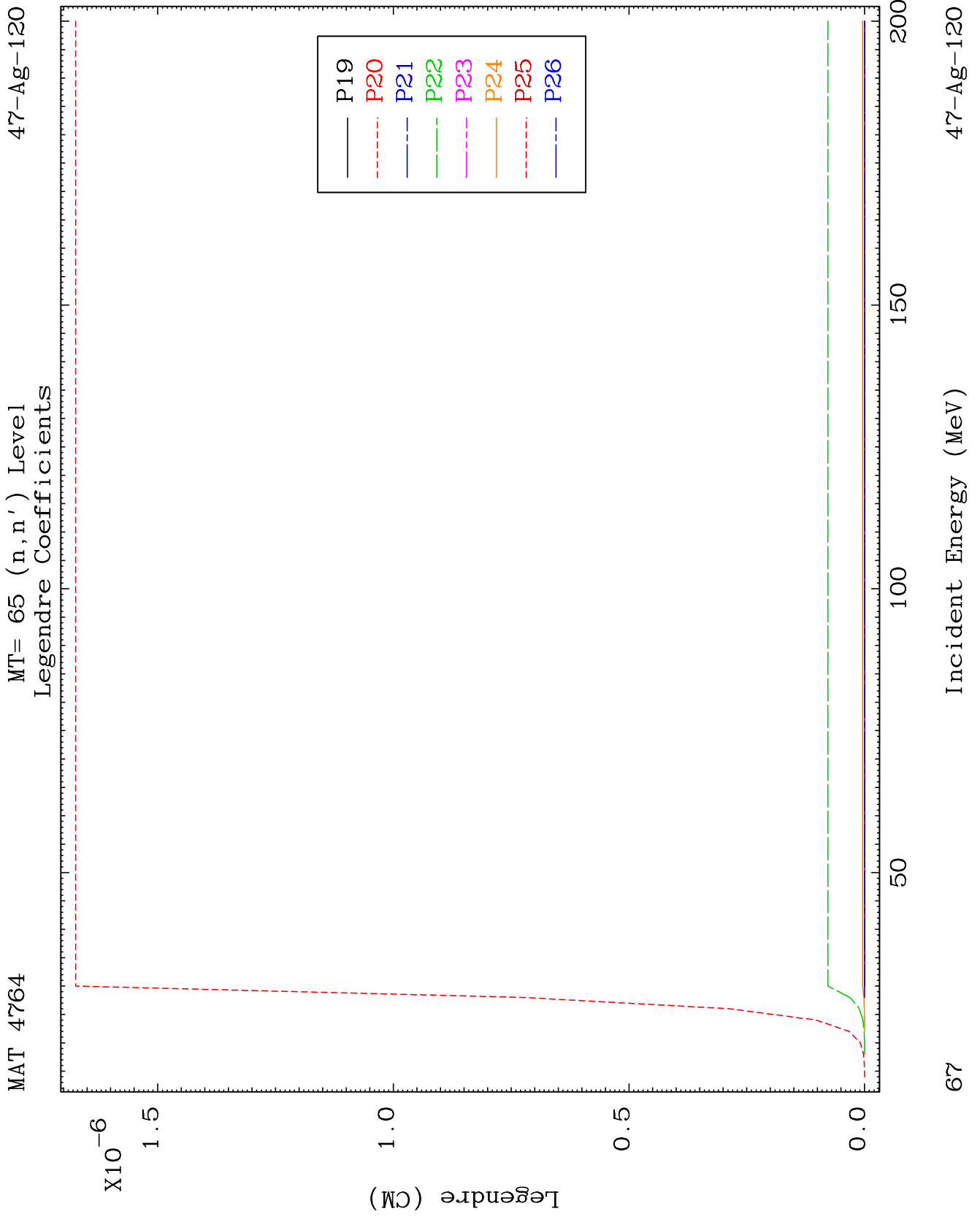
47-Ag-120



66

Incident Energy (MeV)

47-Ag-120

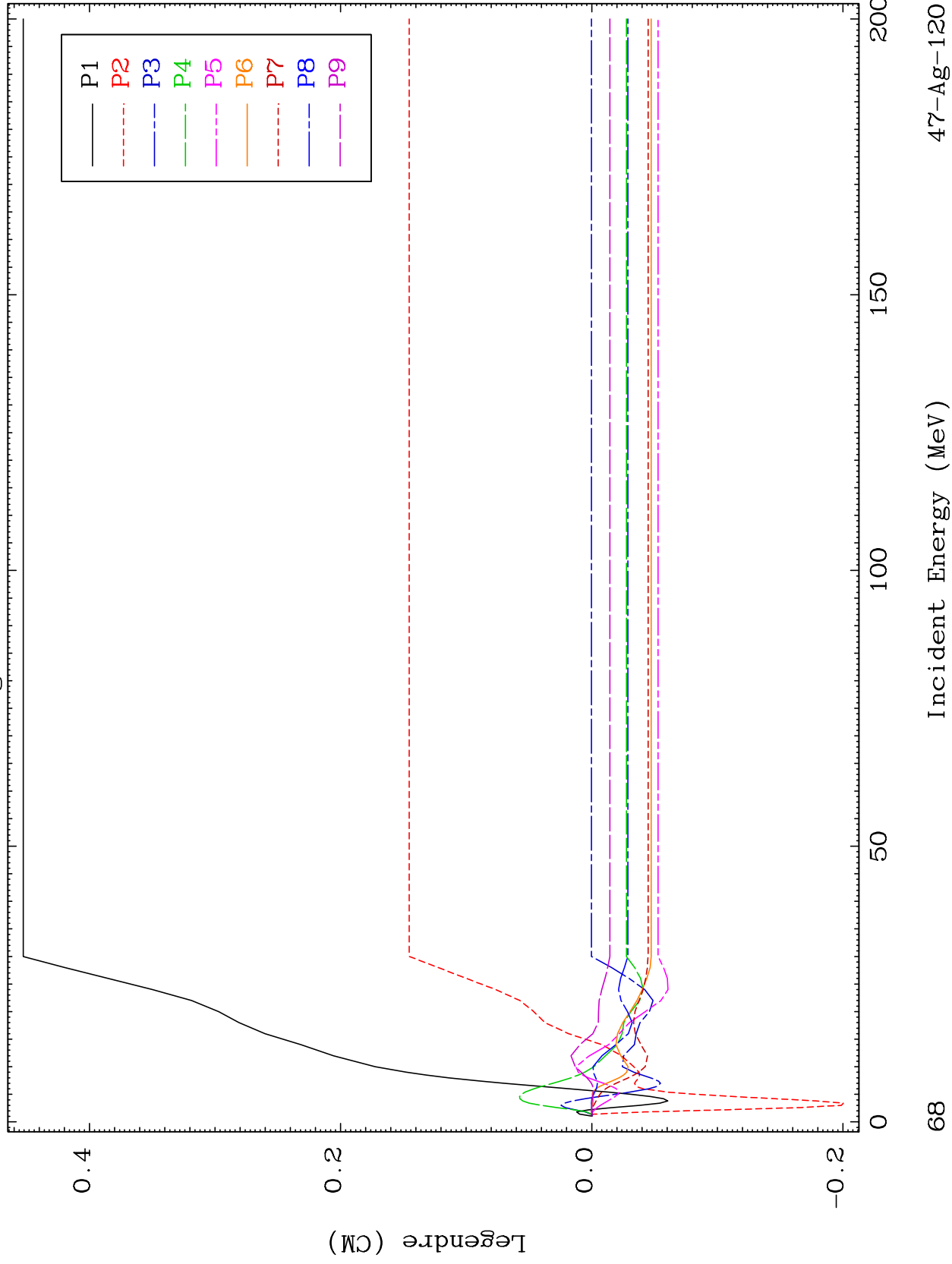


MAT 4764

MT= 66 (n,n') Level

47-Ag-120

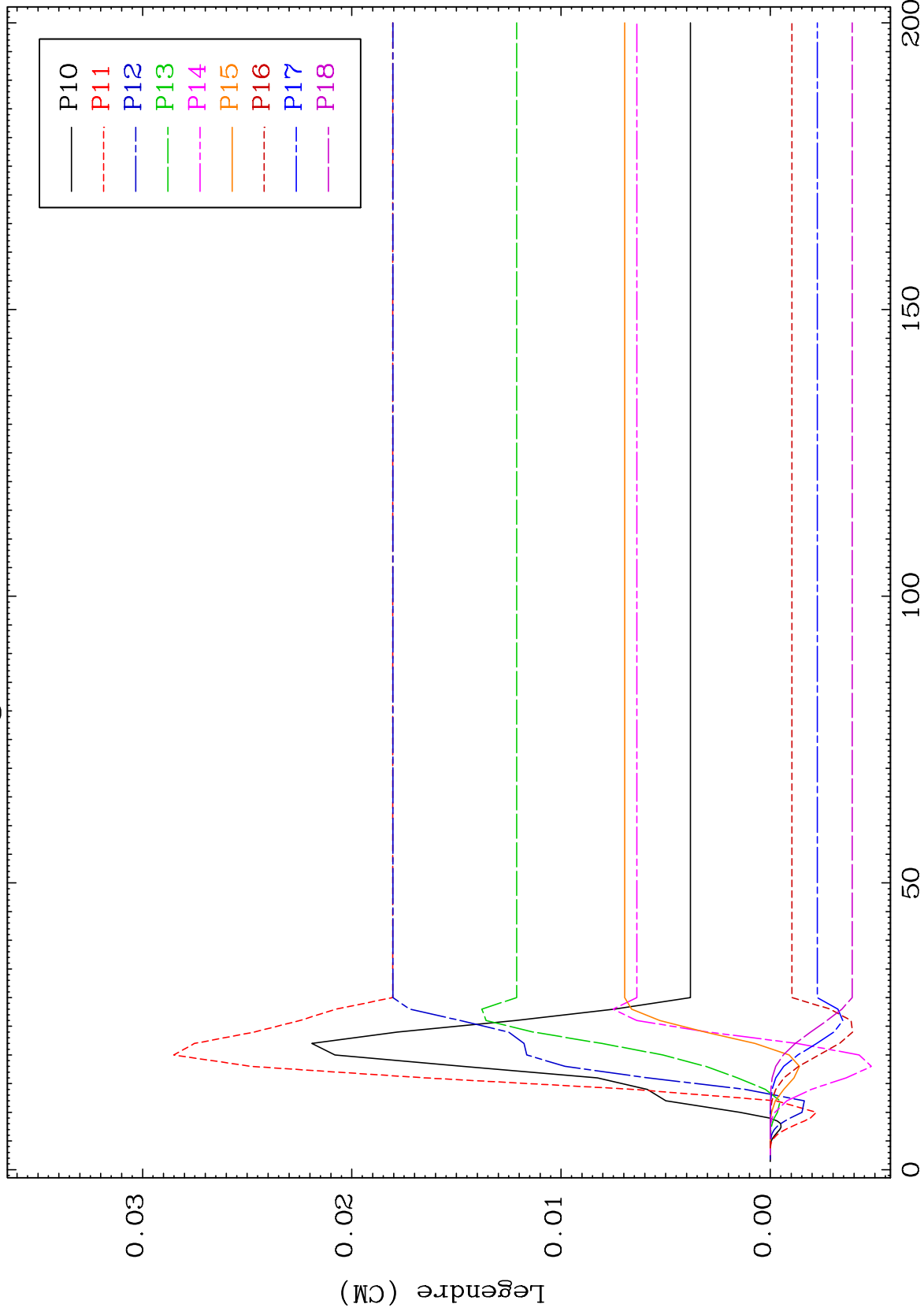
Legendre Coefficients



MAT 4764

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

47-Ag-120



69

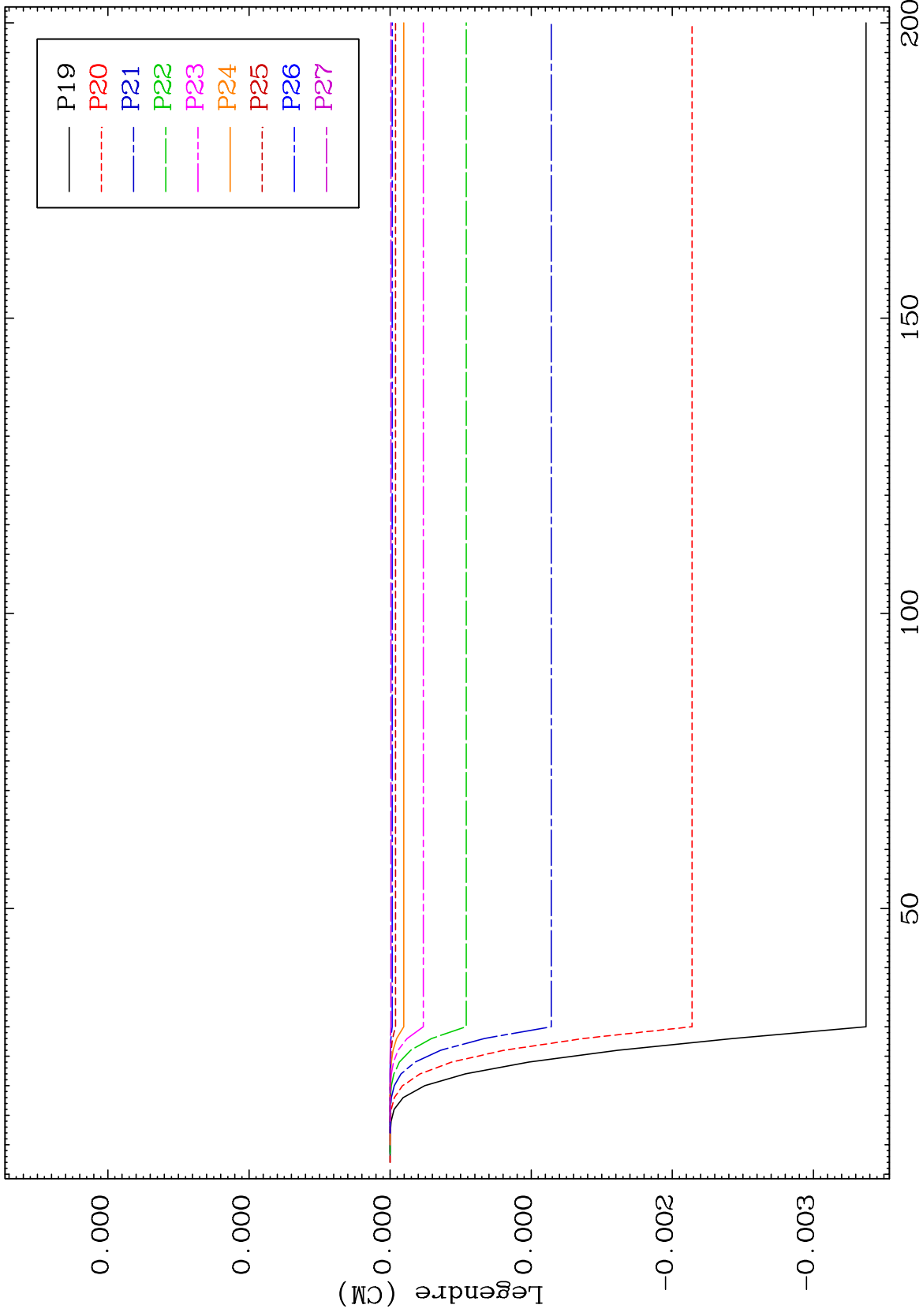
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



70

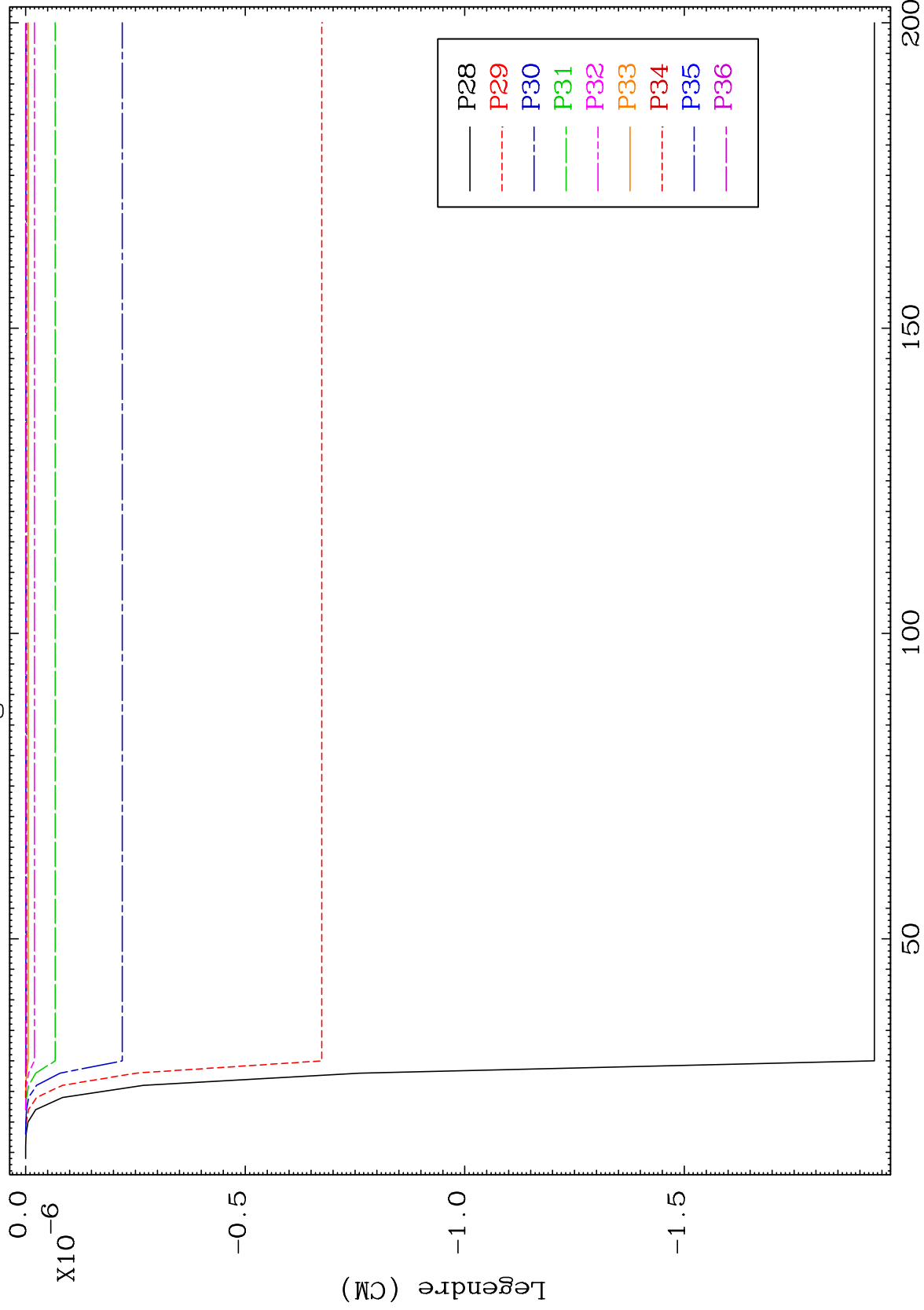
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



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Incident Energy (MeV)

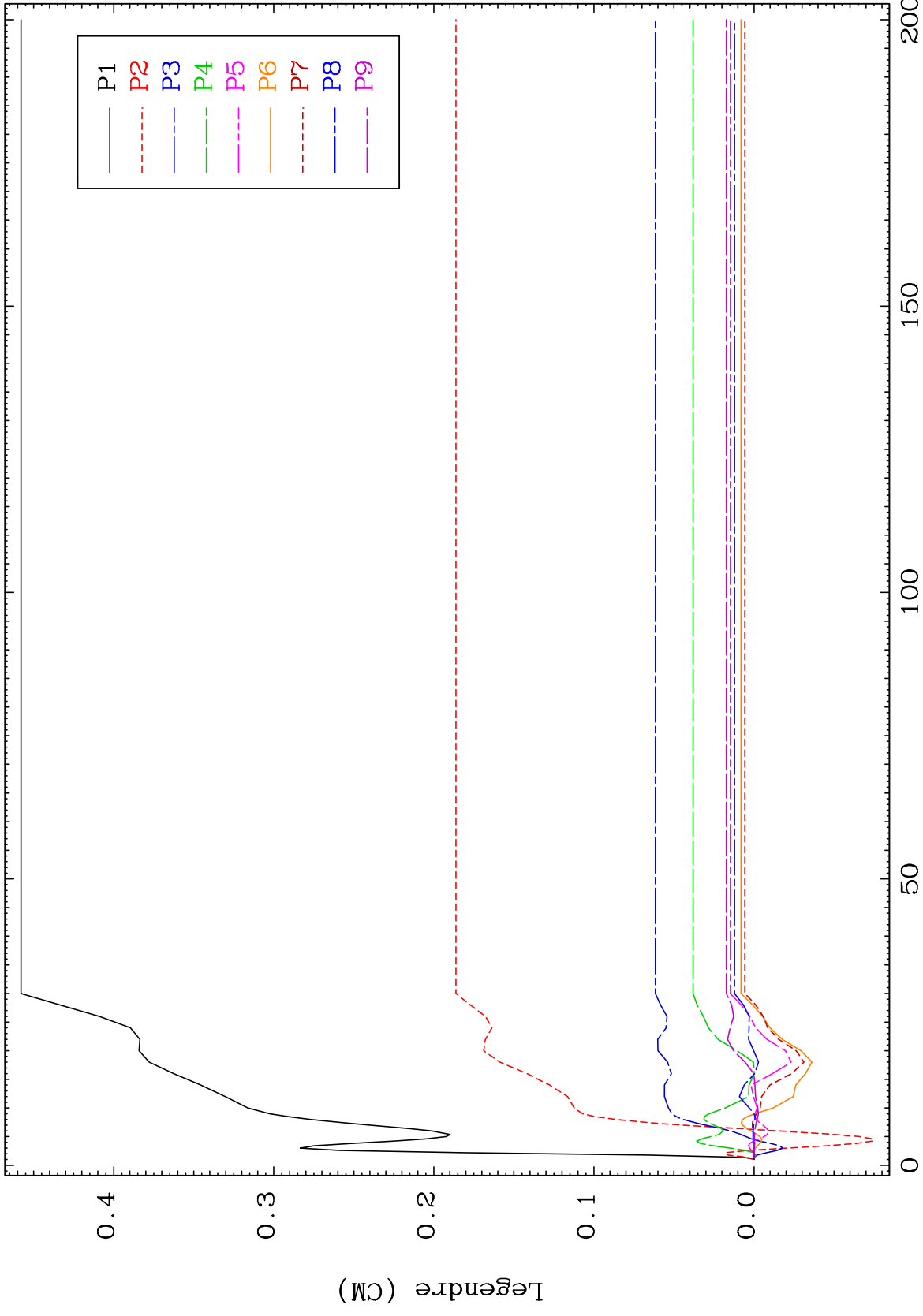
47-Ag-120



MAT 4764

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

47-Ag-120



72

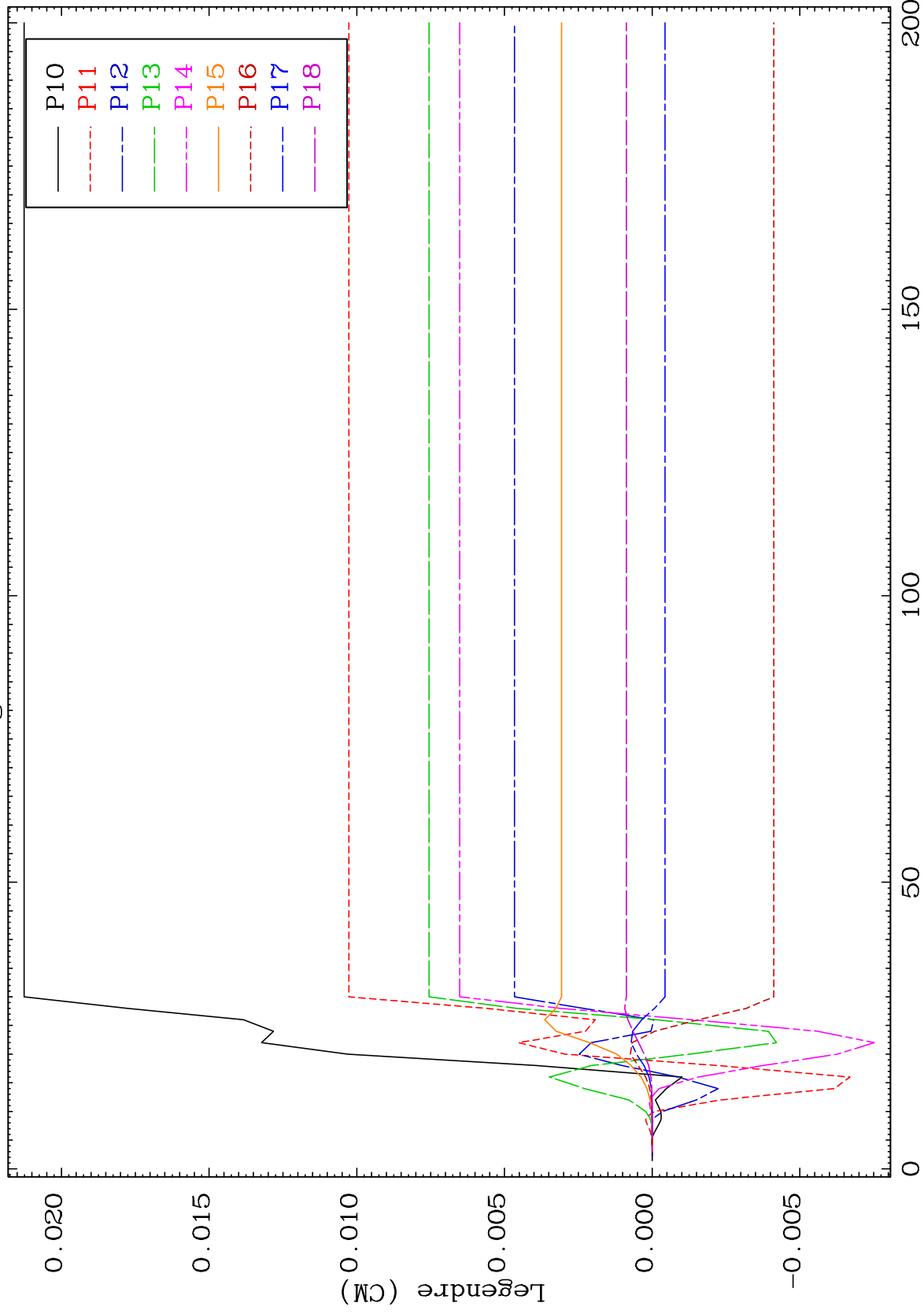
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



73

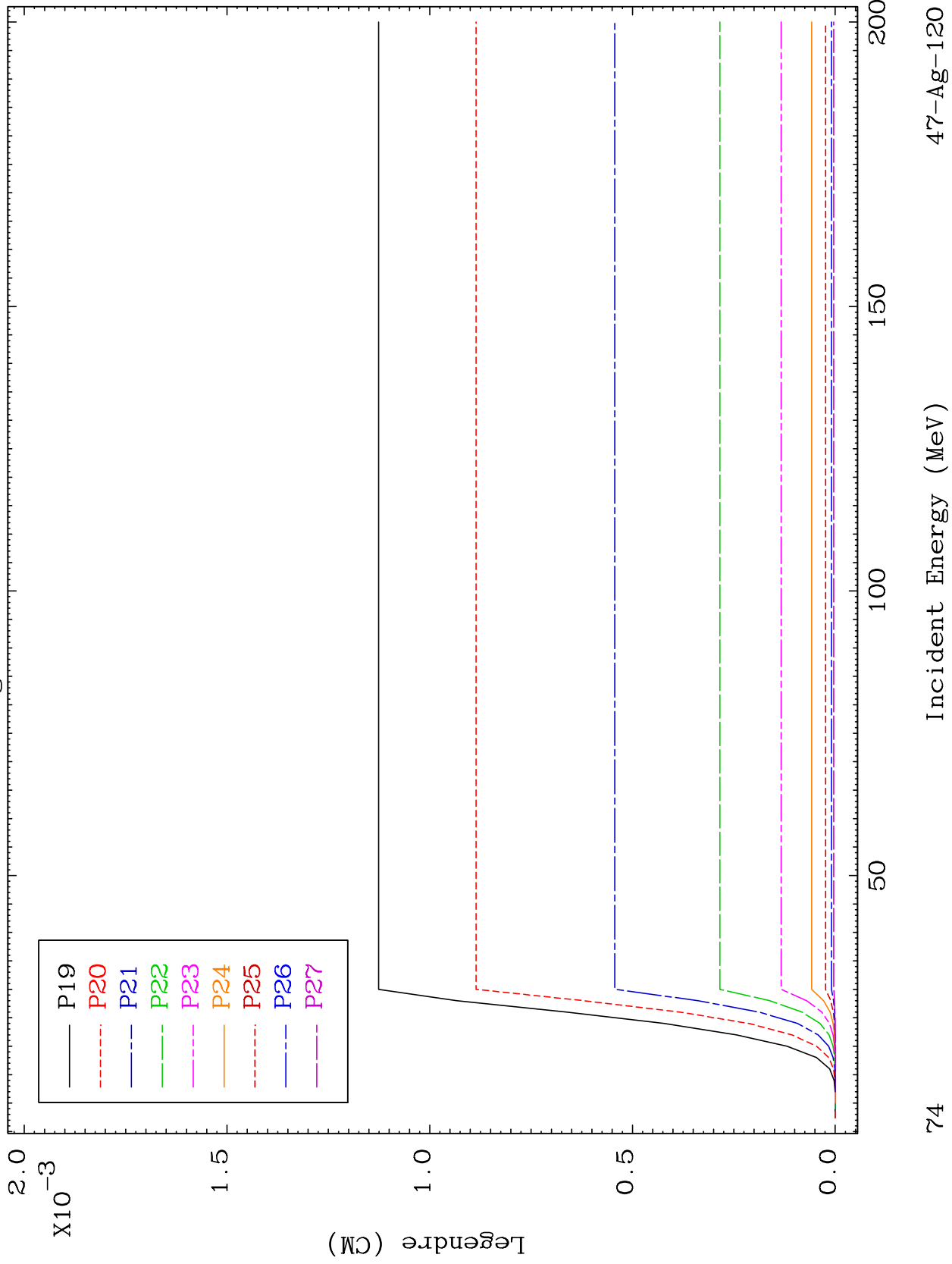
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



74

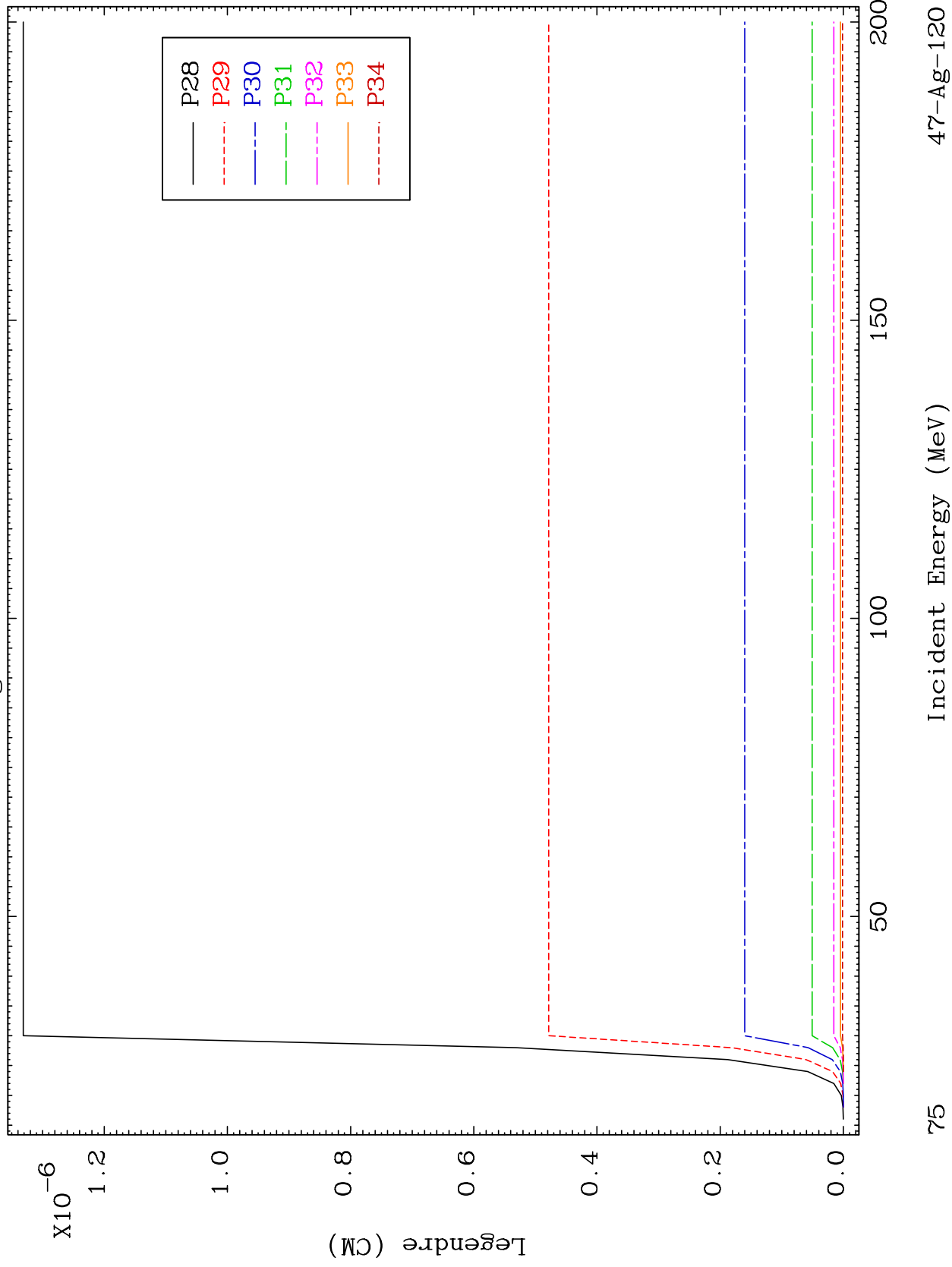
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



75

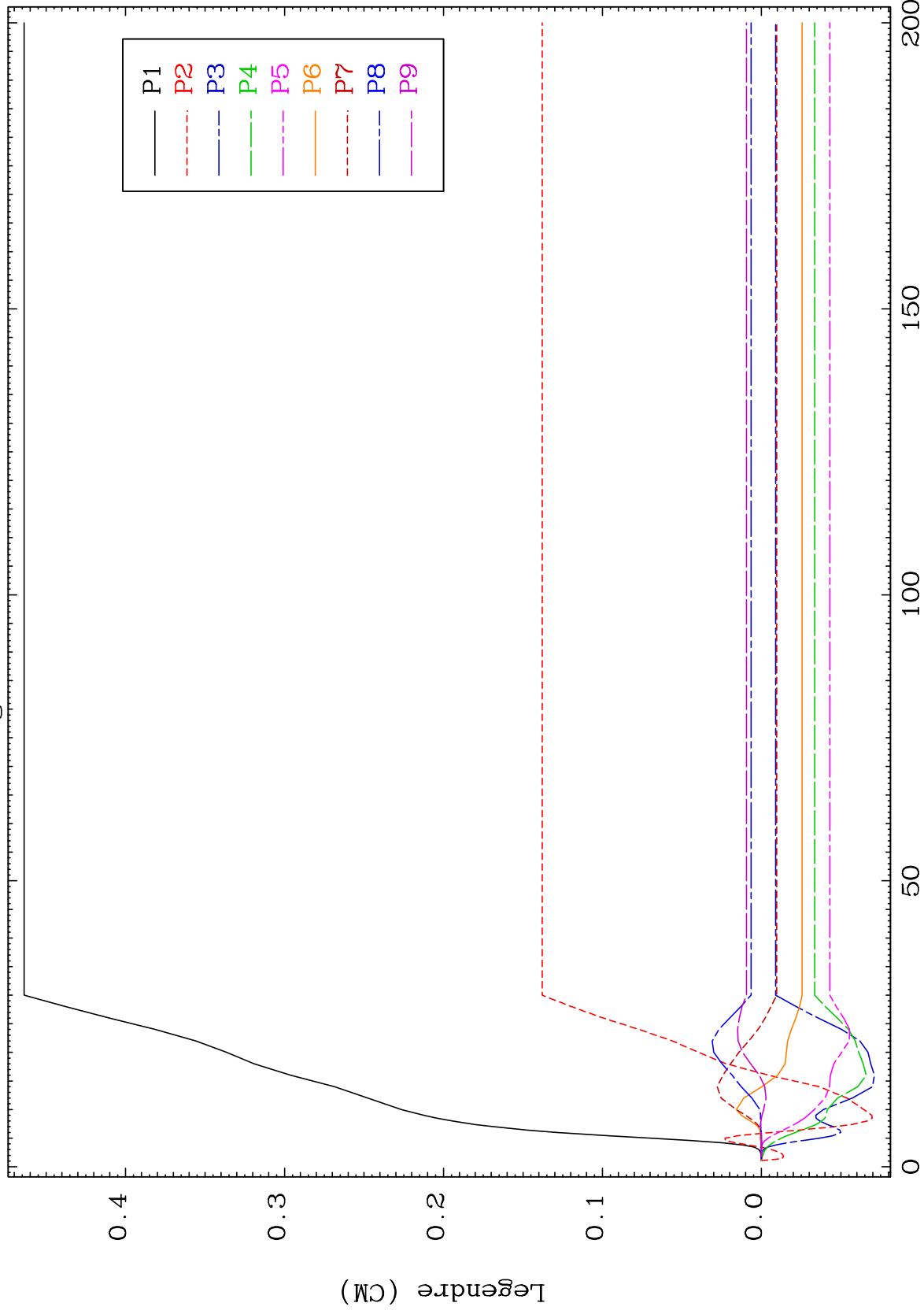
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



76

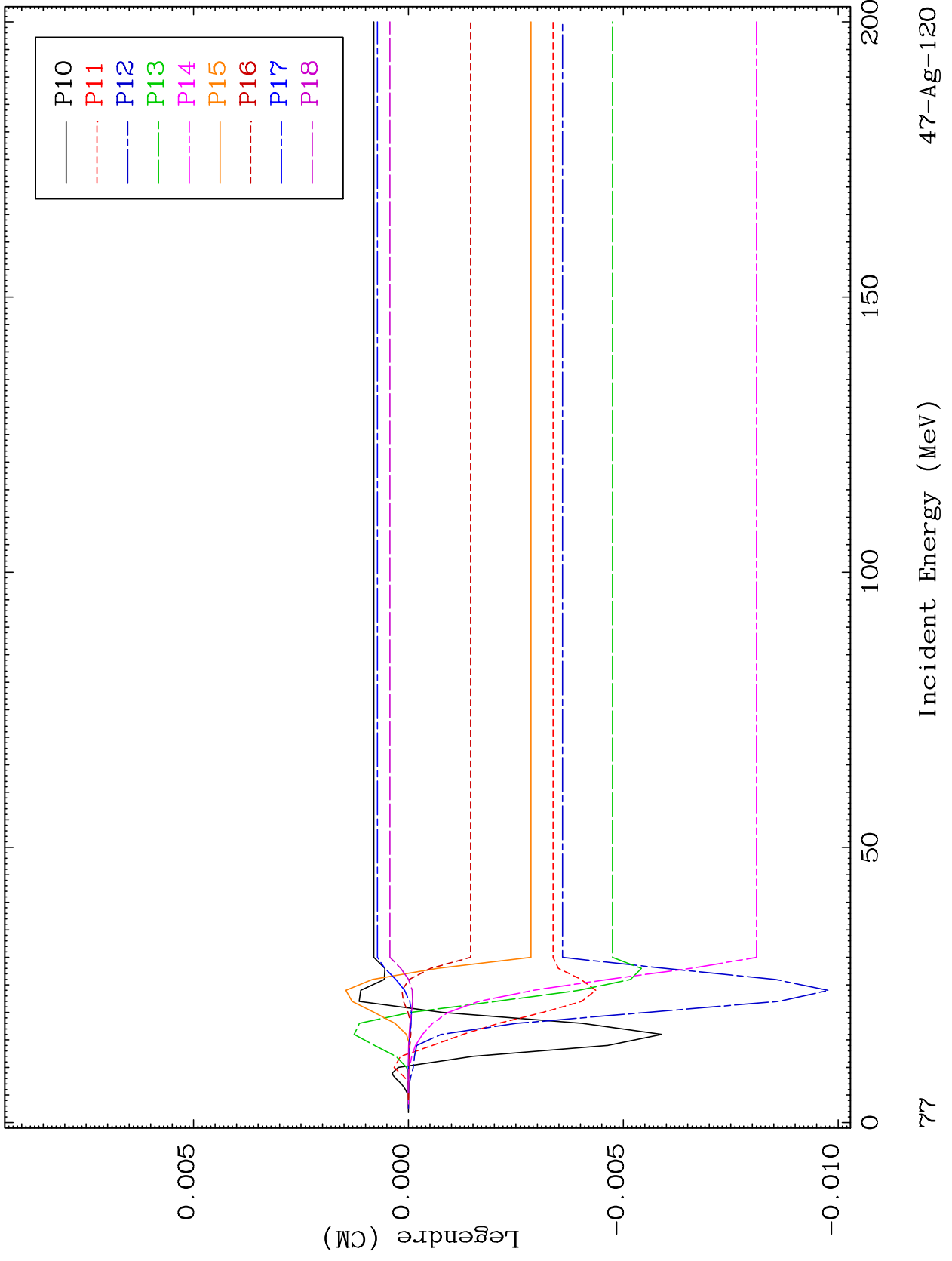
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



77

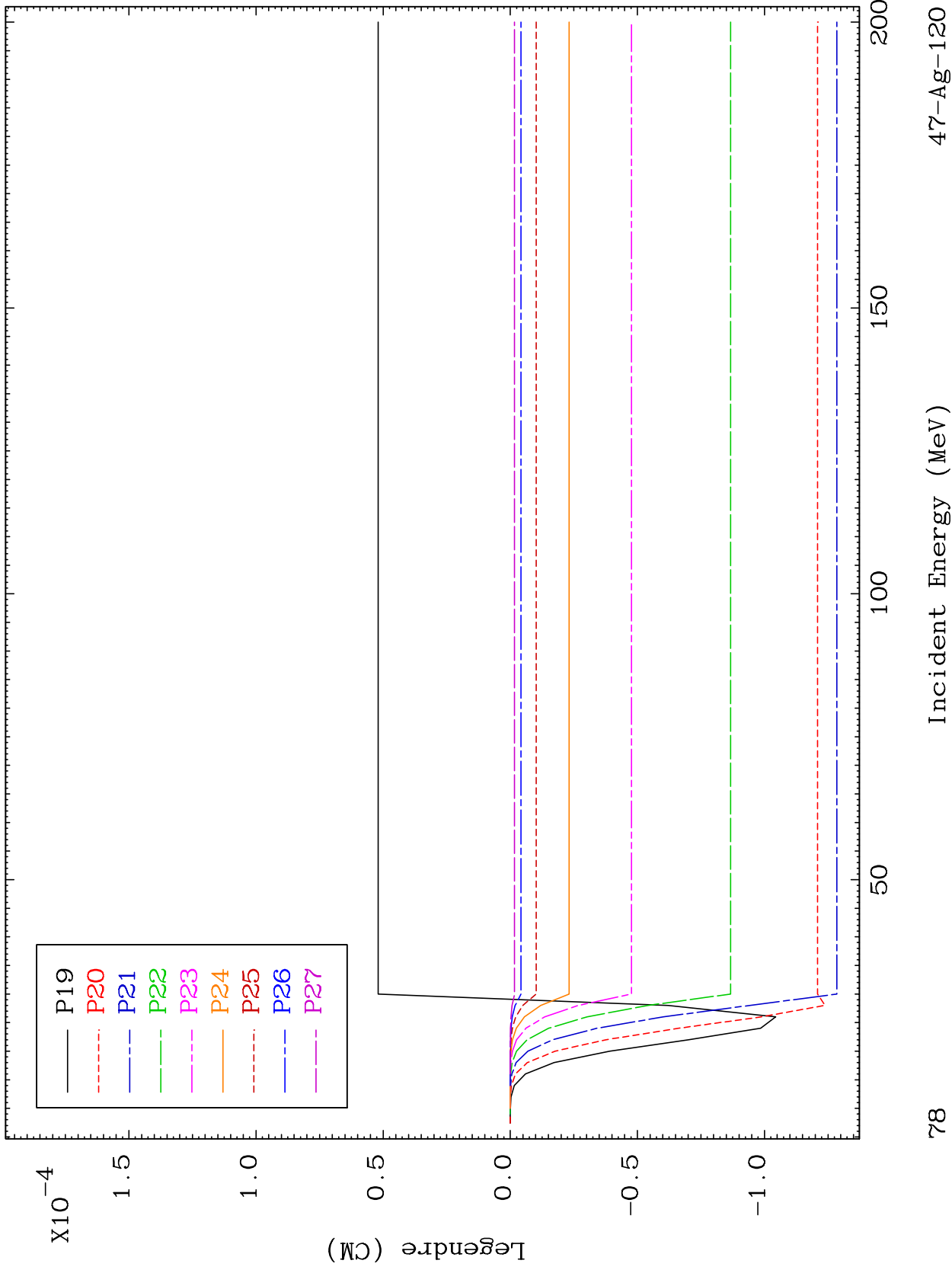
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



78

Incident Energy (MeV)

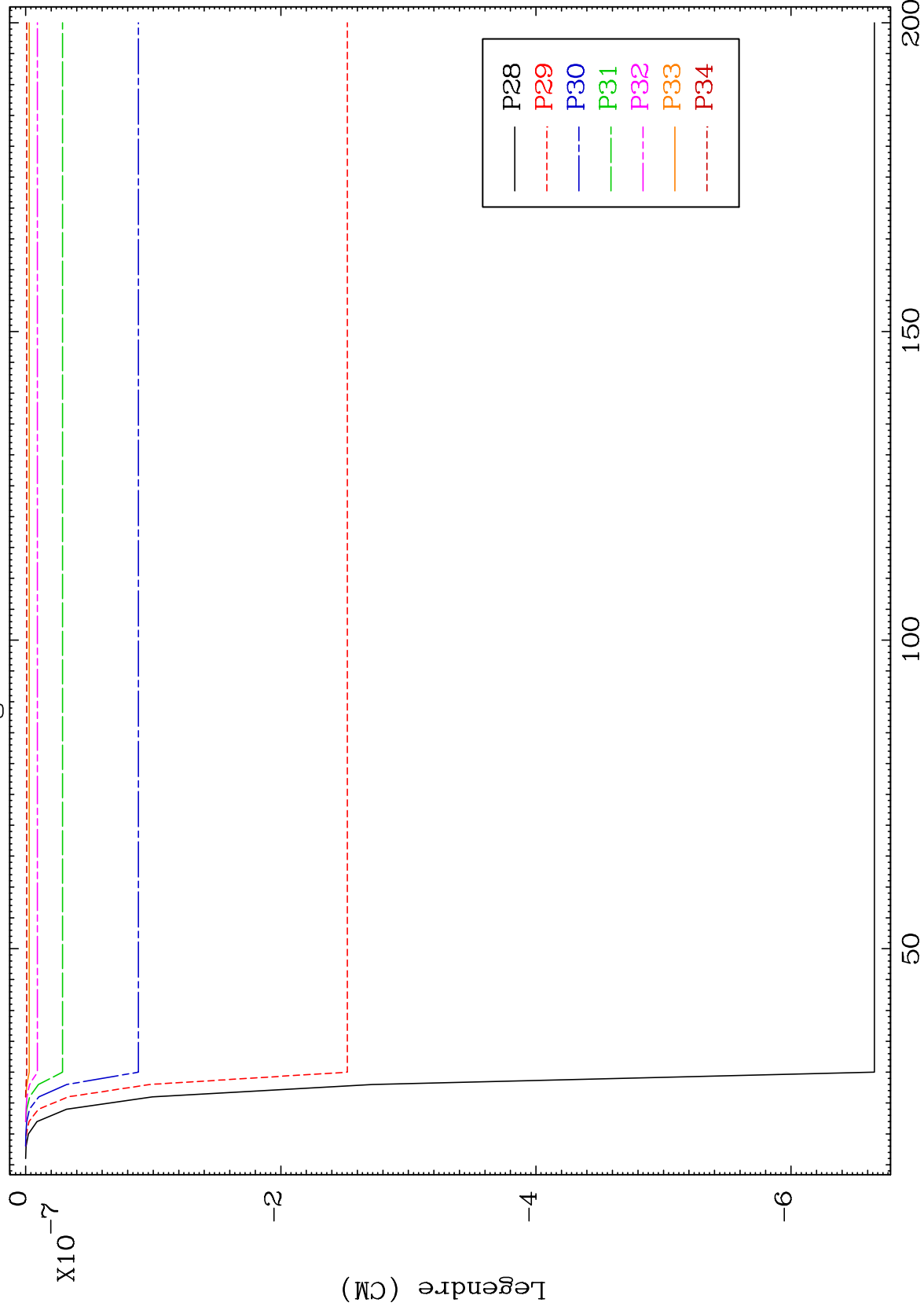
47-Ag-120

MAT 4764

MT= 68 (n,n') Level

47-Ag-120

Legendre Coefficients



79

Incident Energy (MeV)

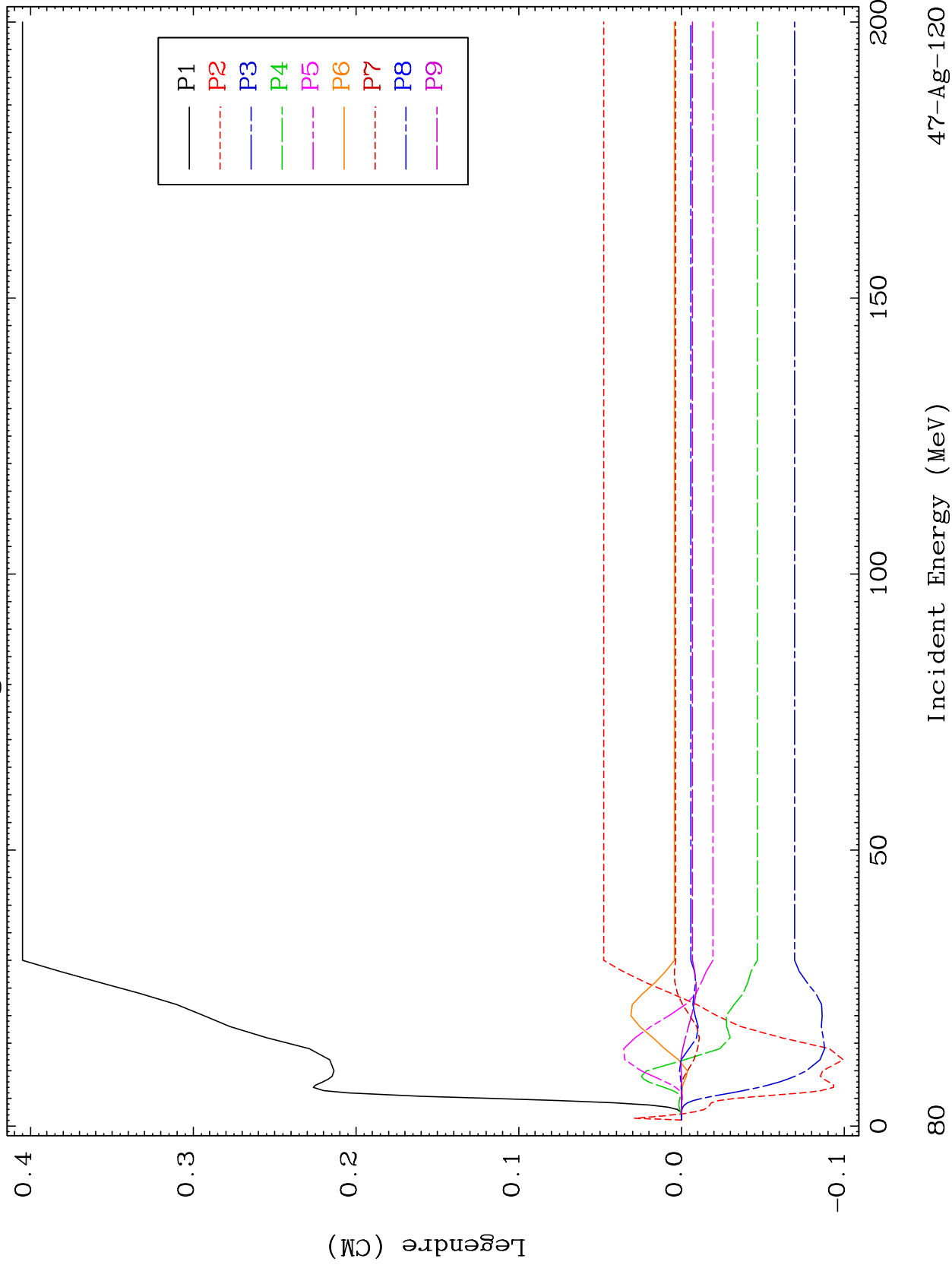
47-Ag-120



MAT 4764

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

47-Ag-120



47-Ag-120

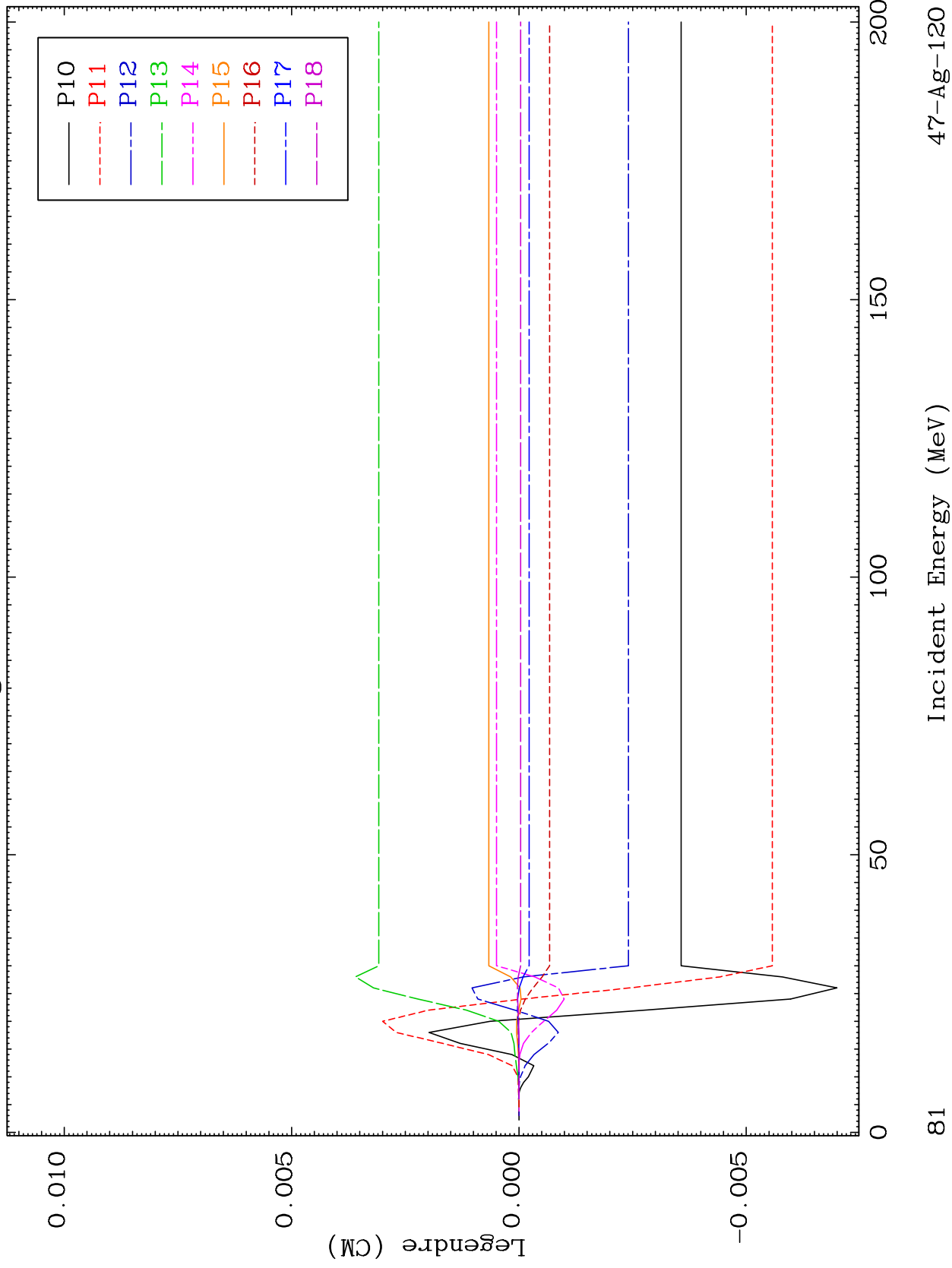
Incident Energy (MeV)

80

MAT 4764

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

47-Ag-120



81

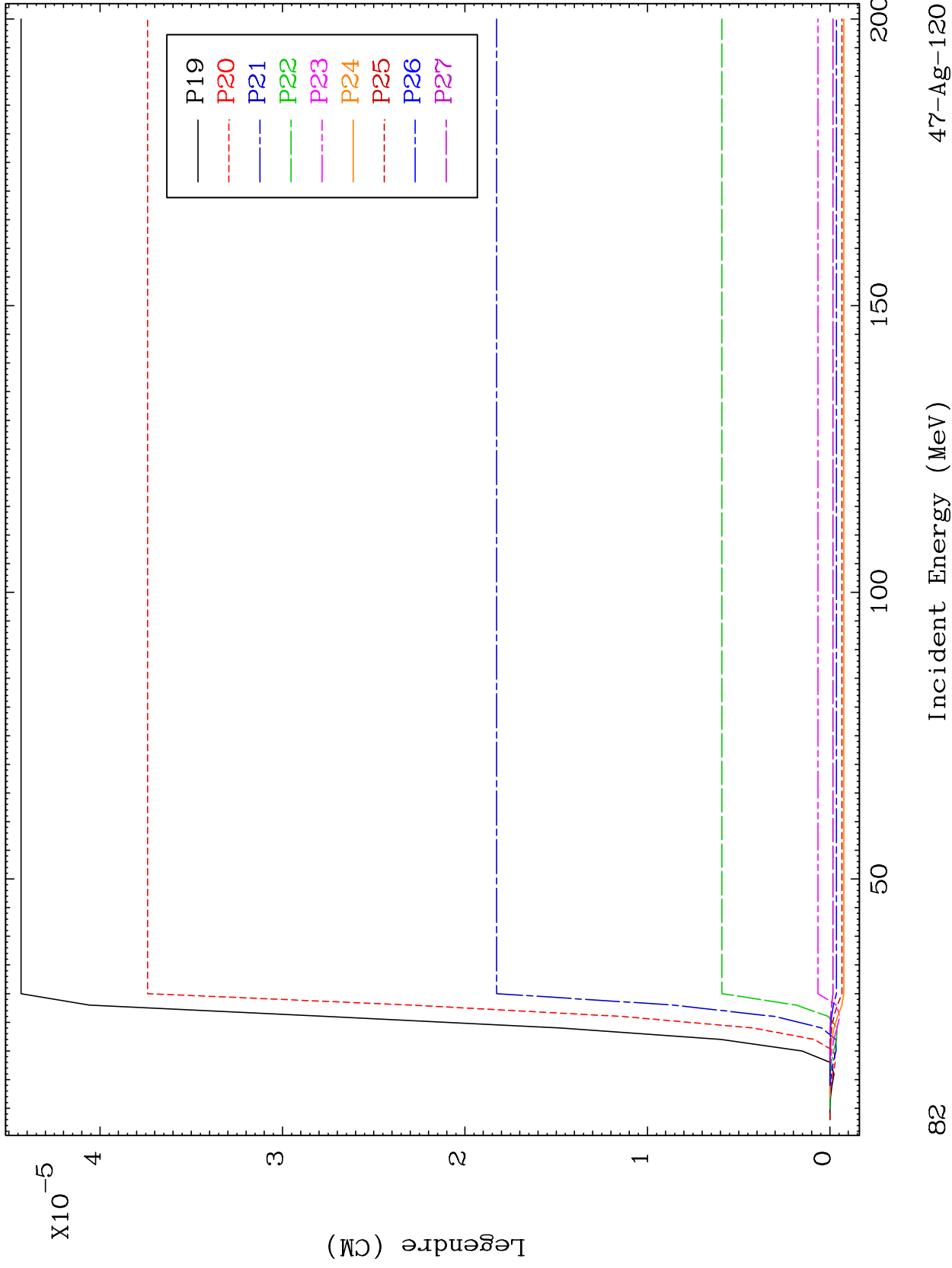
Incident Energy (MeV)

47-Ag-120

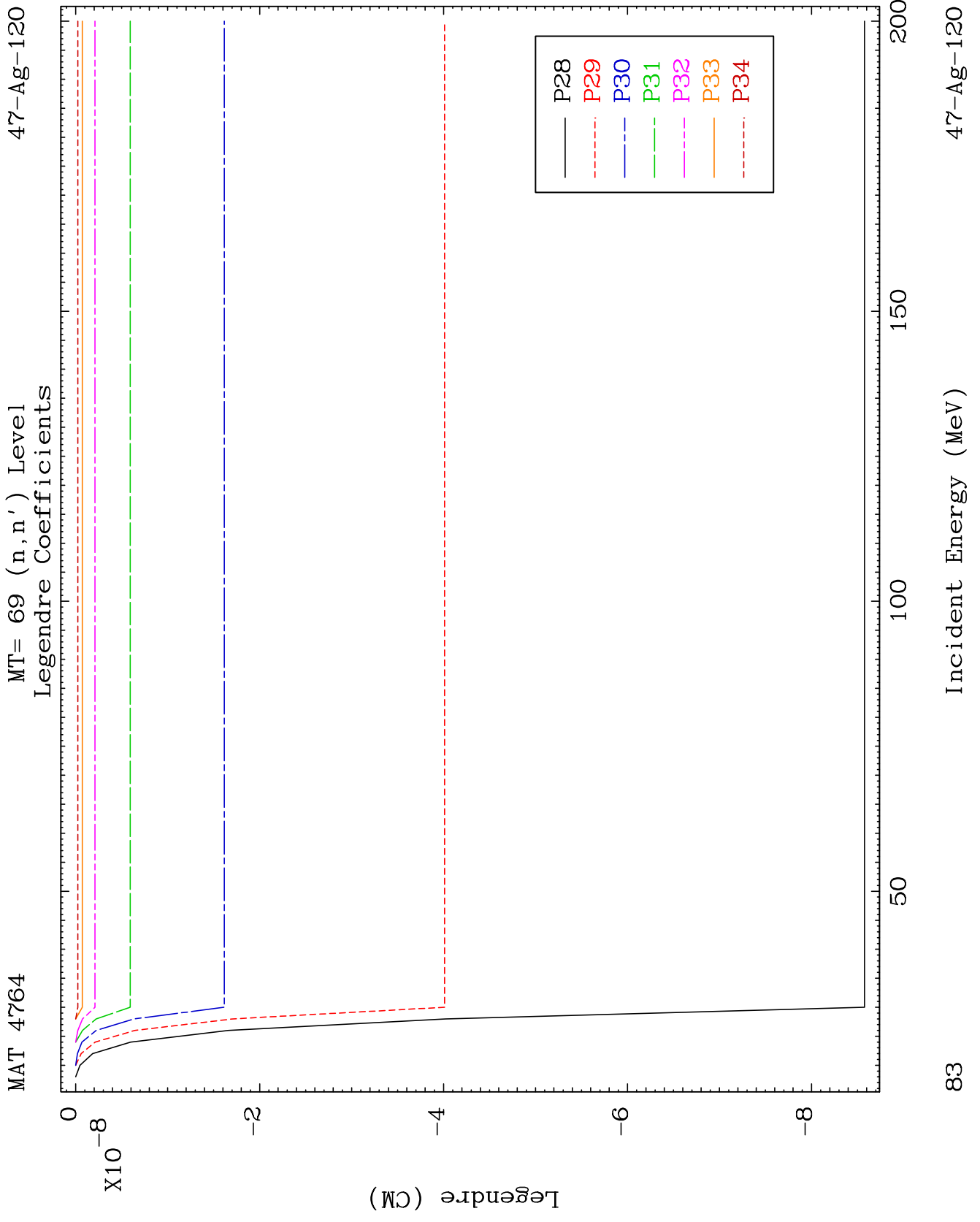
MAT 4764

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

47-Ag-120



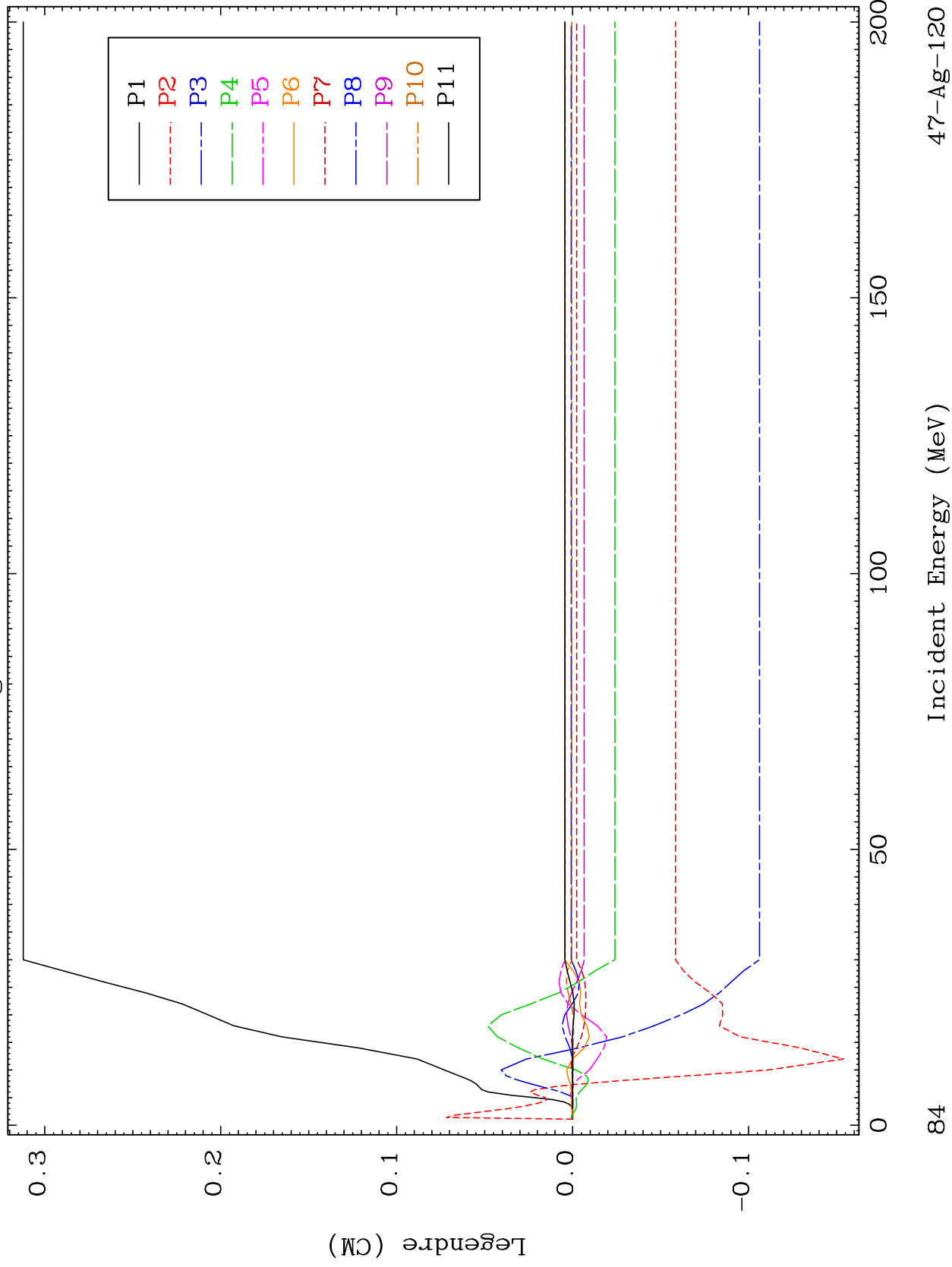
82



MAT 4764

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

47-Ag-120



84

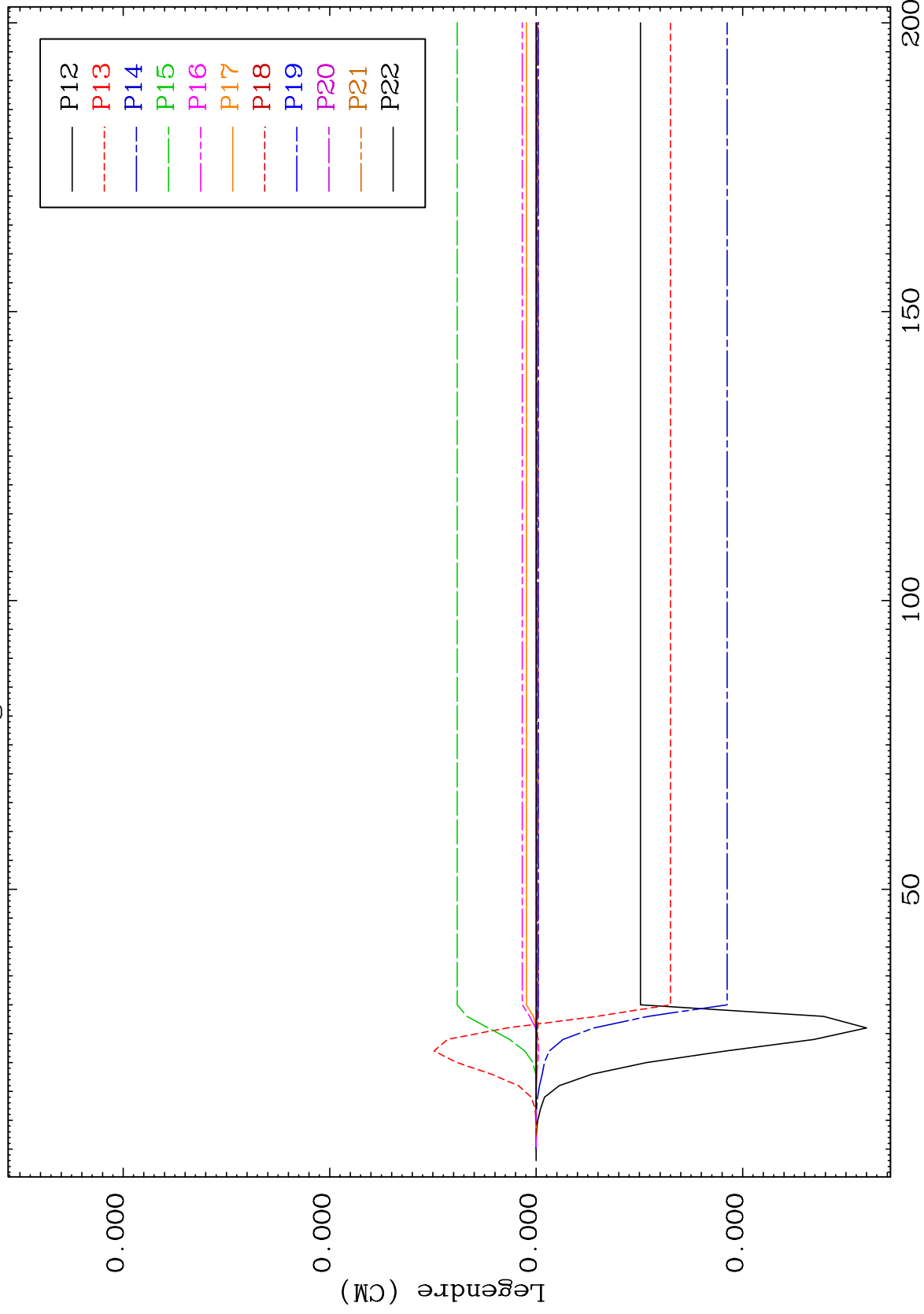
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



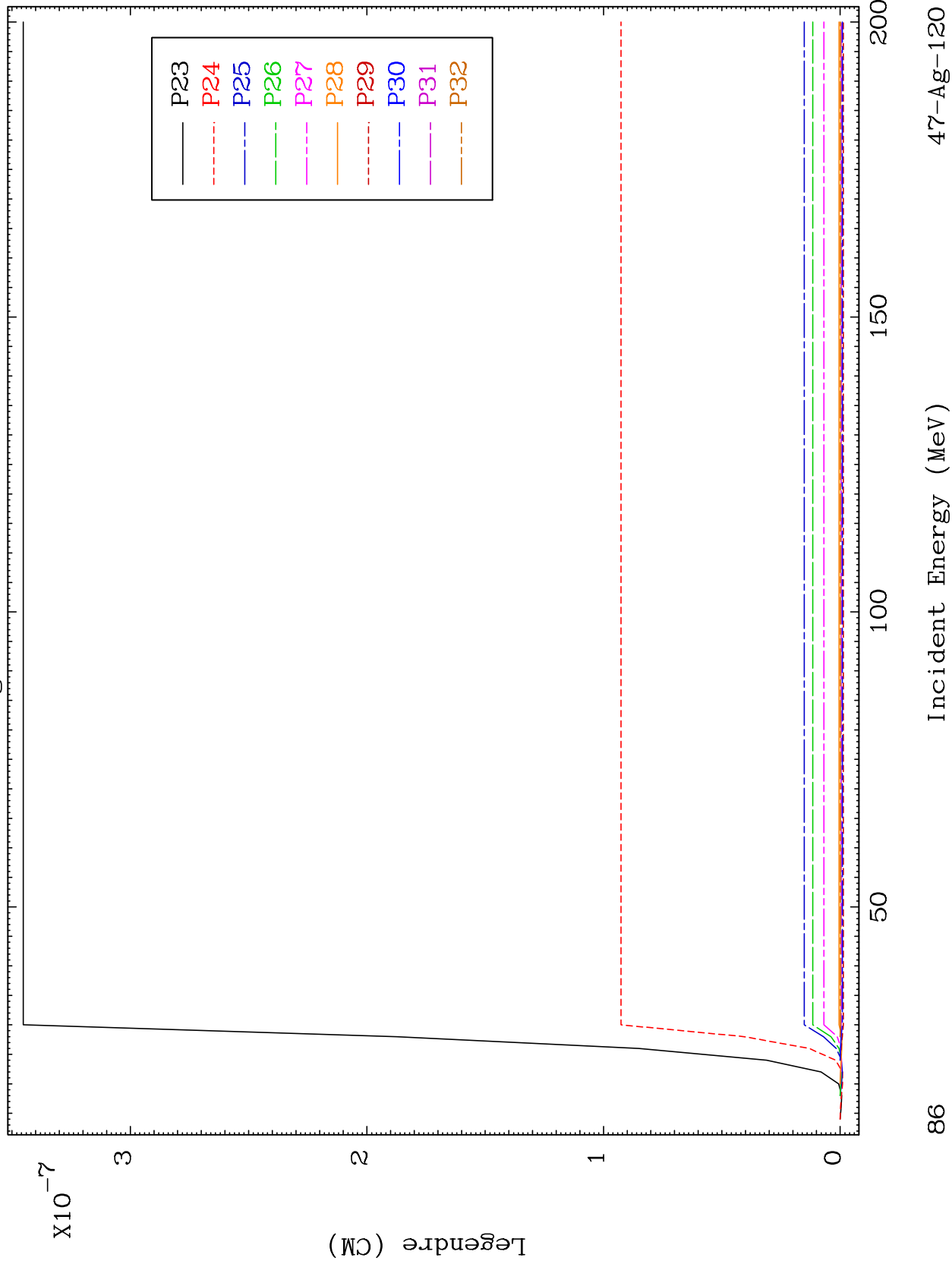
85

47-Ag-120

MAT 4764

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

47-Ag-120



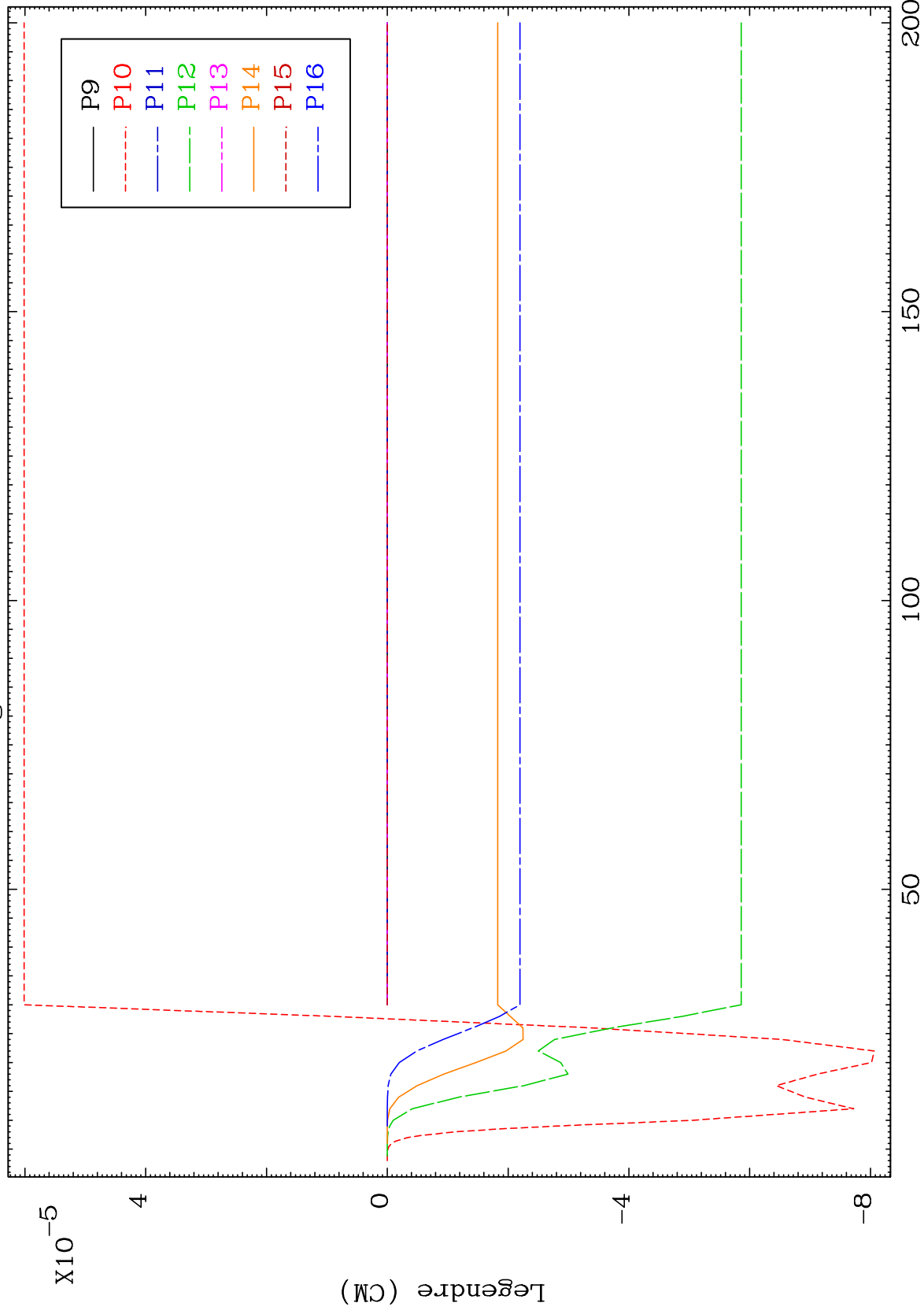




MAT 4764

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

47-Ag-120



88

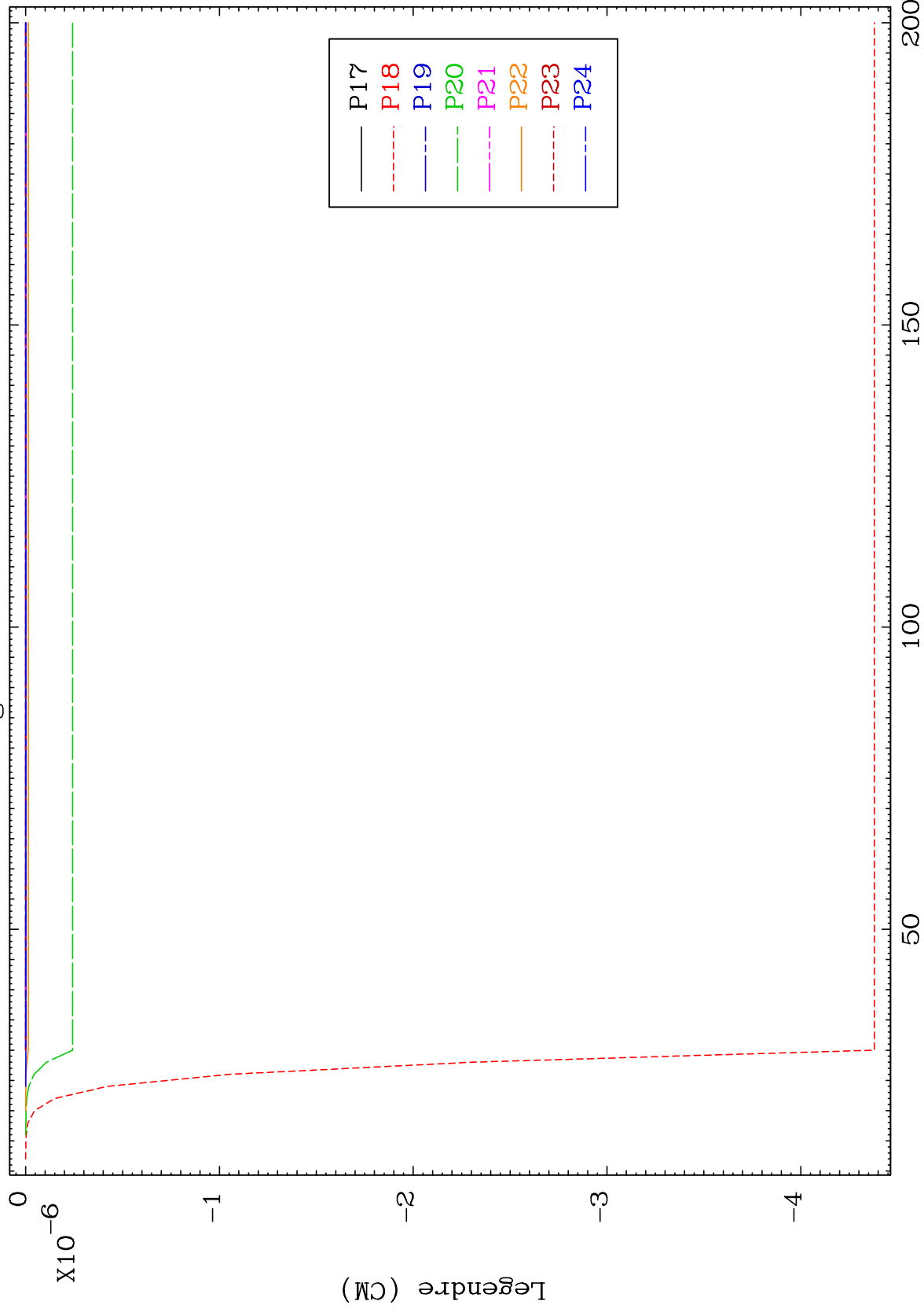
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

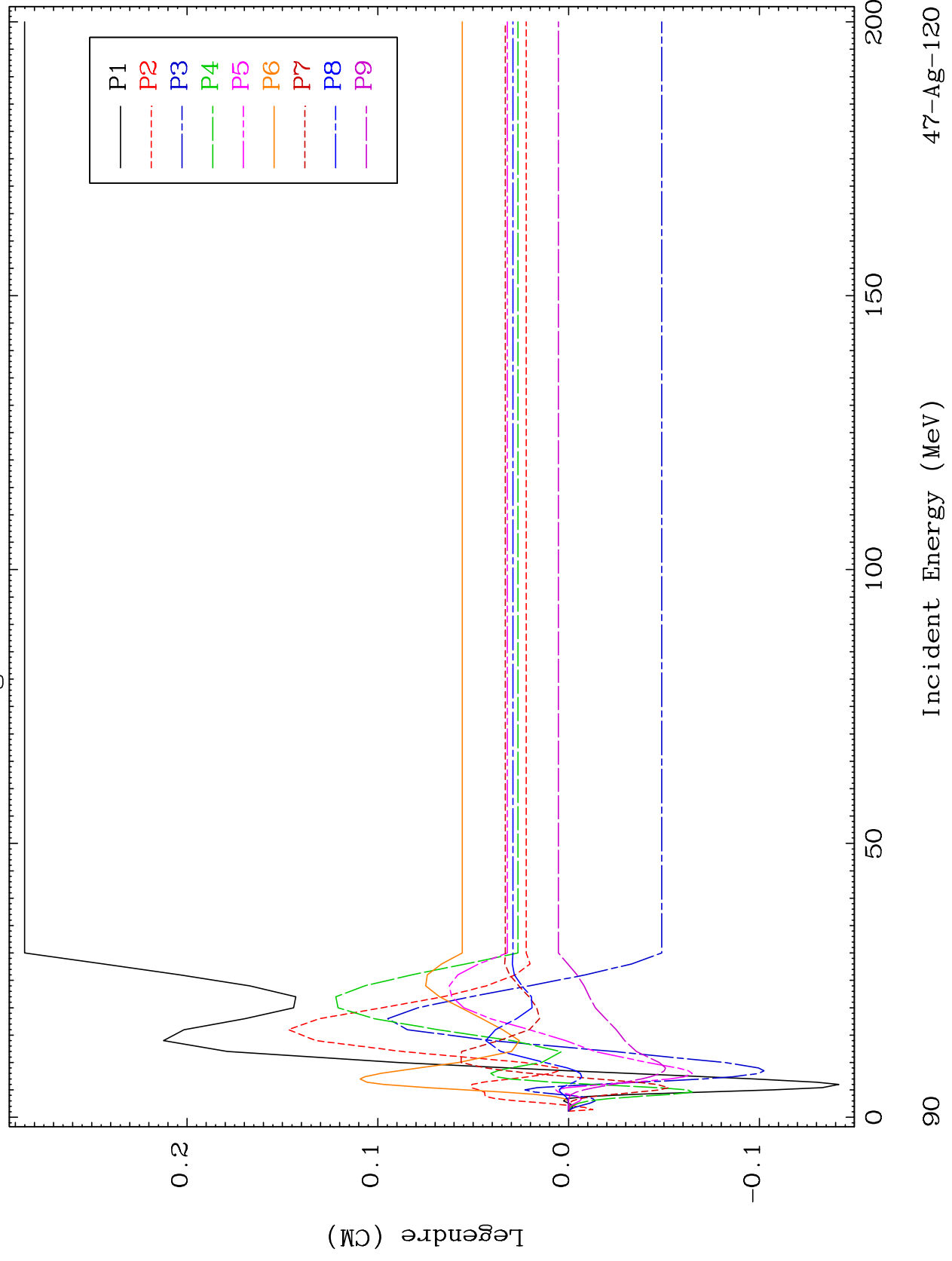
47-Ag-120



MAT 4764

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

47-Ag-120



47-Ag-120

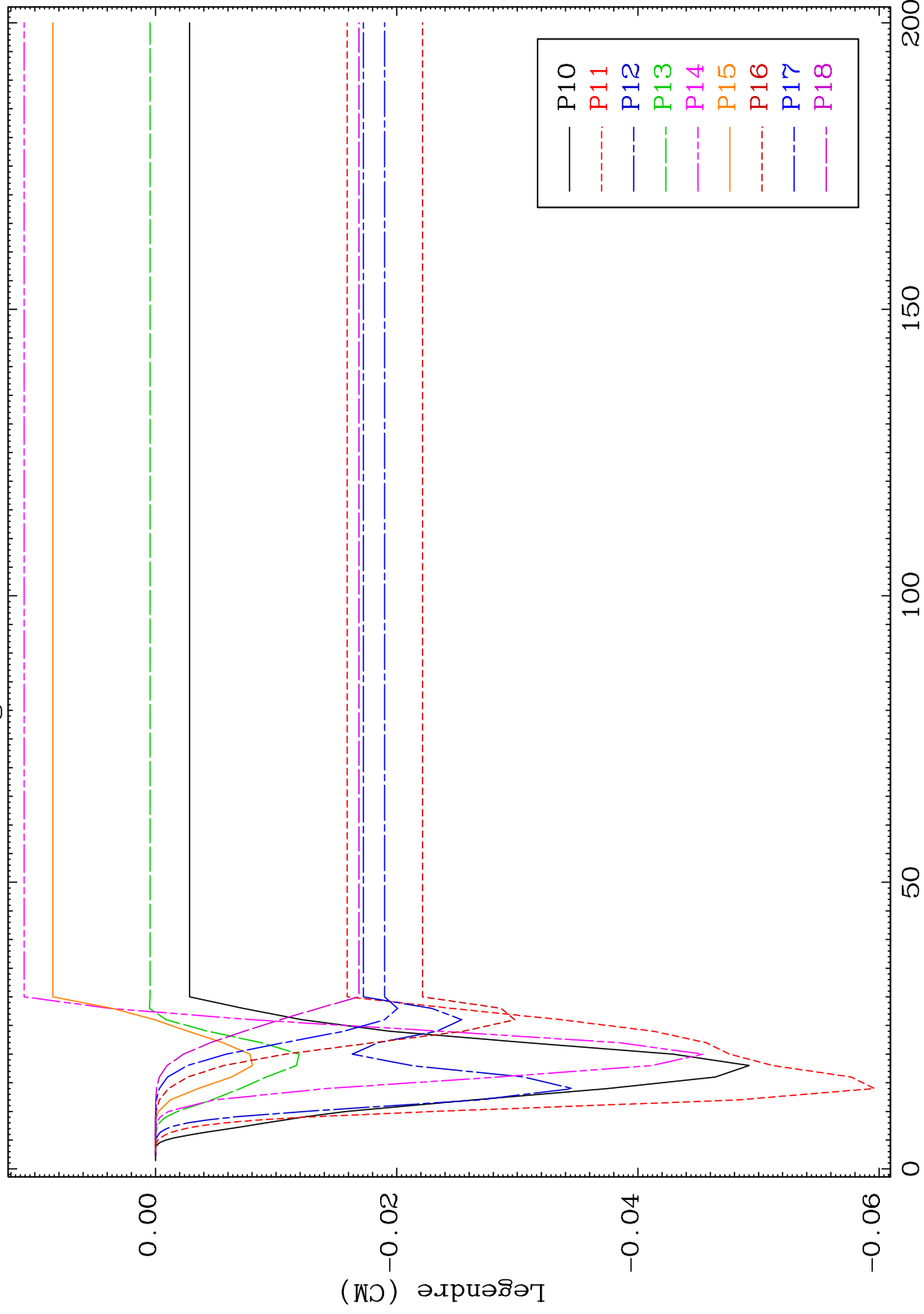
Incident Energy (MeV)

MAT 4764

MT= 72 (n,n') Level

47-Ag-120

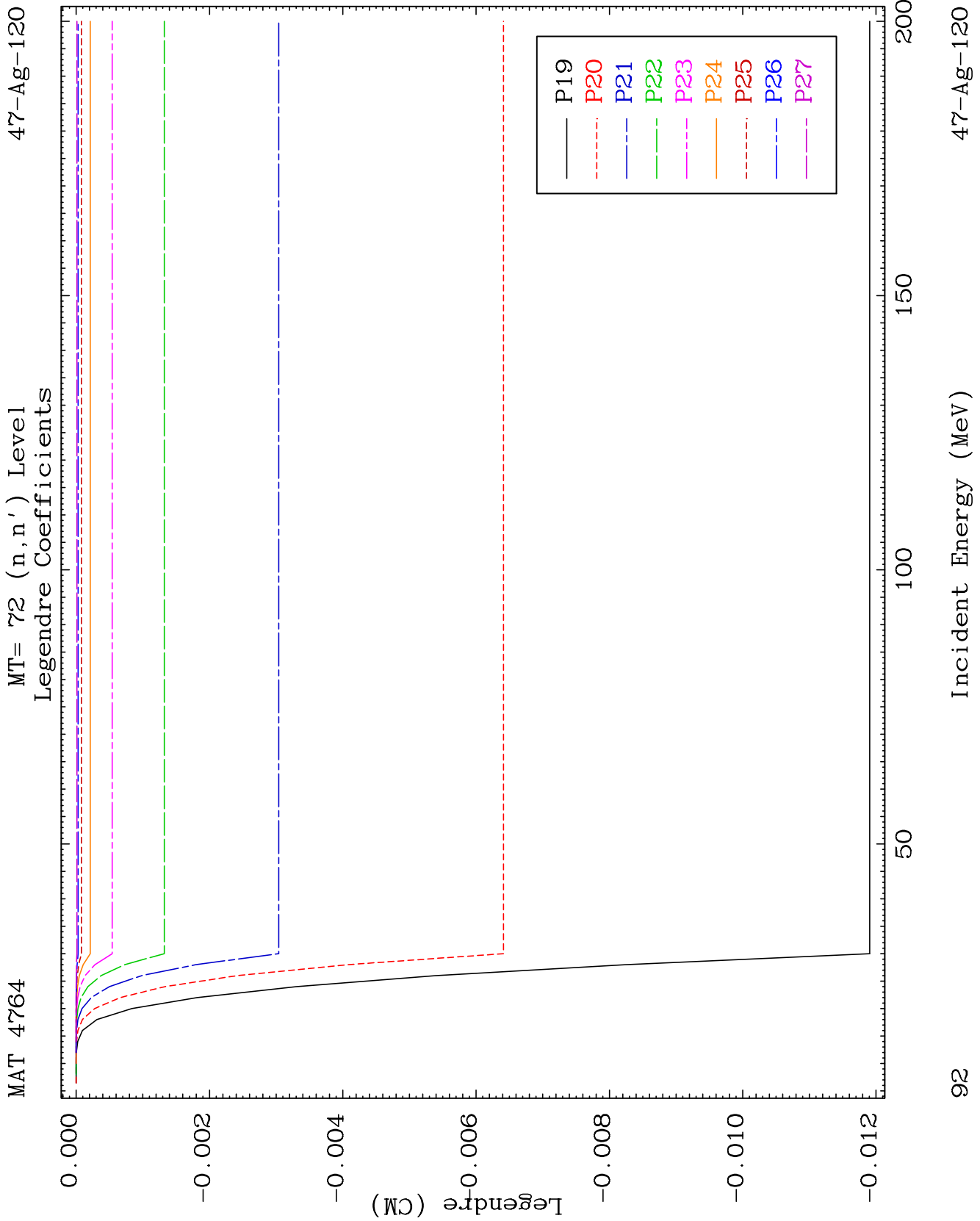
Legendre Coefficients



91

Incident Energy (MeV)

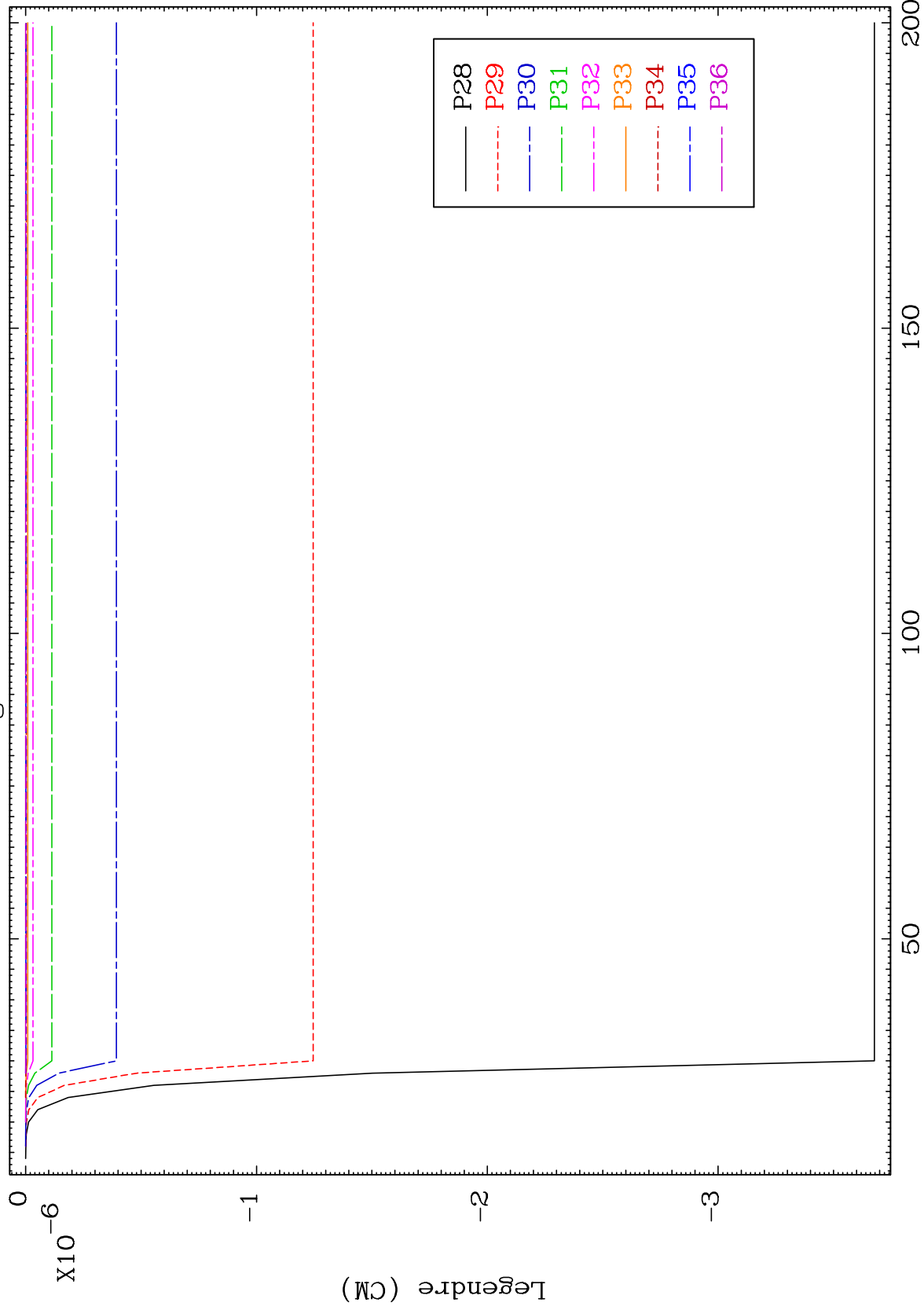
47-Ag-120



MAT 4764

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

47-Ag-120



93

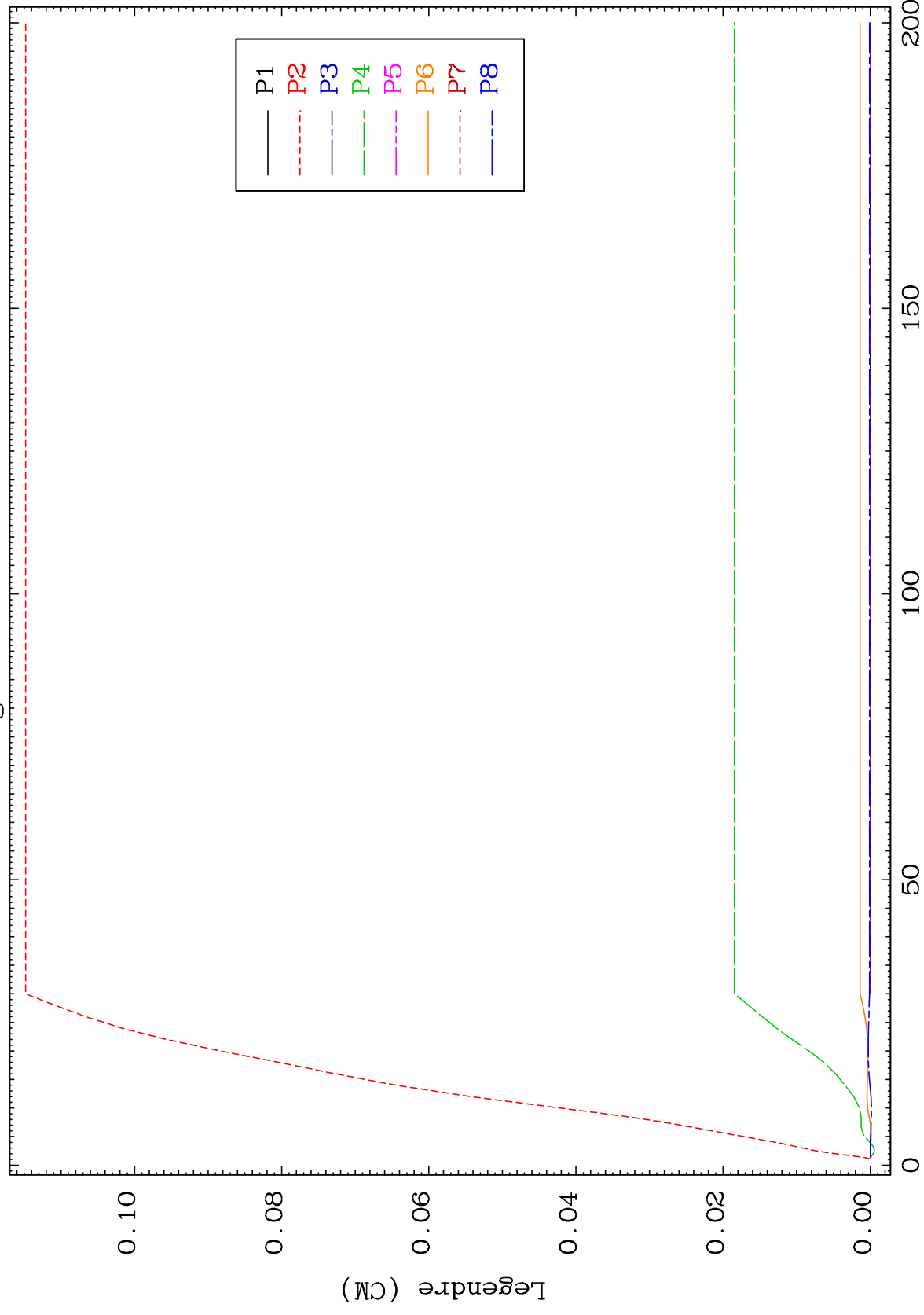
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

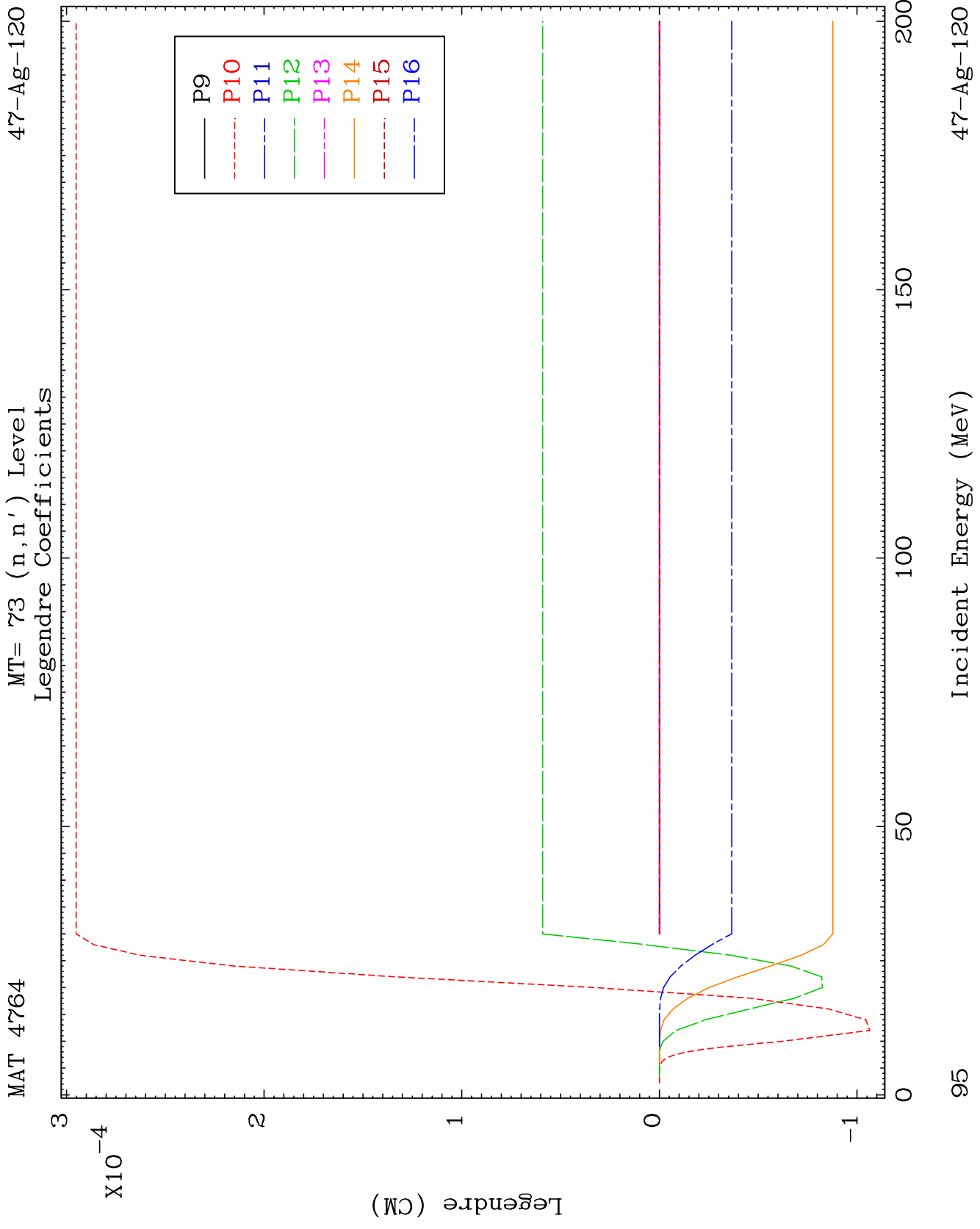
47-Ag-120



94

Incident Energy (MeV)

47-Ag-120

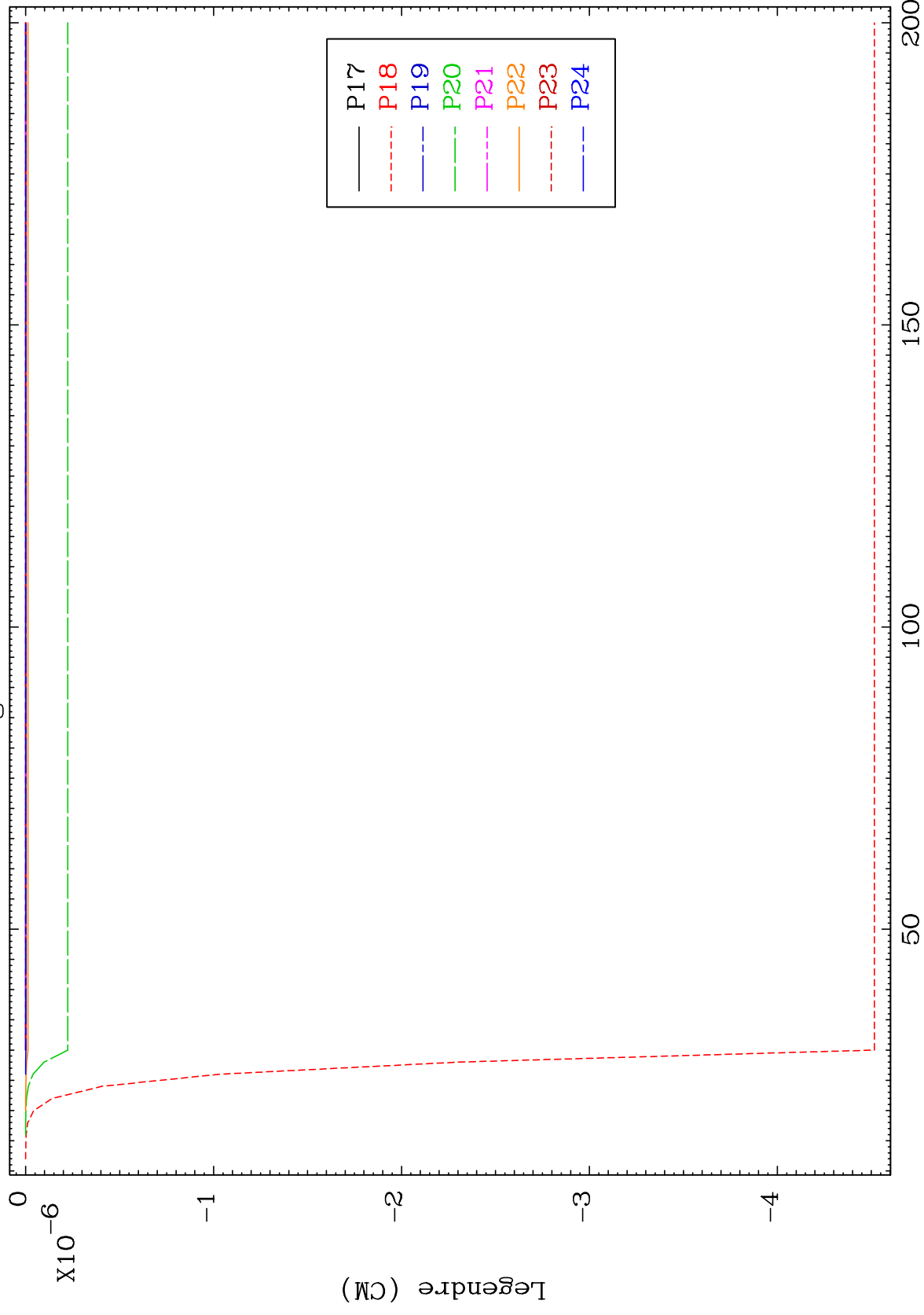




MAT 4764

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

47-Ag-120

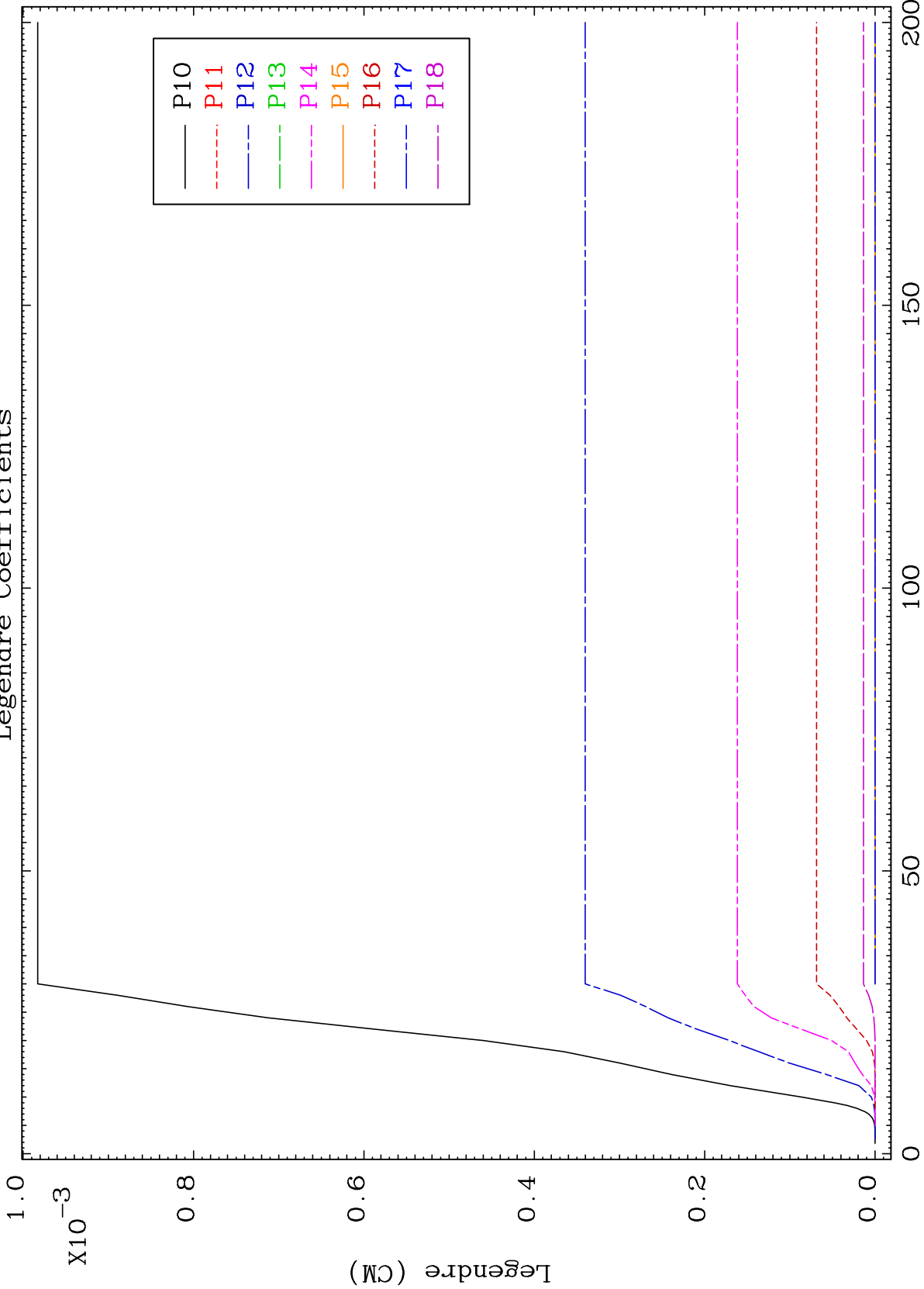




MAT 4764

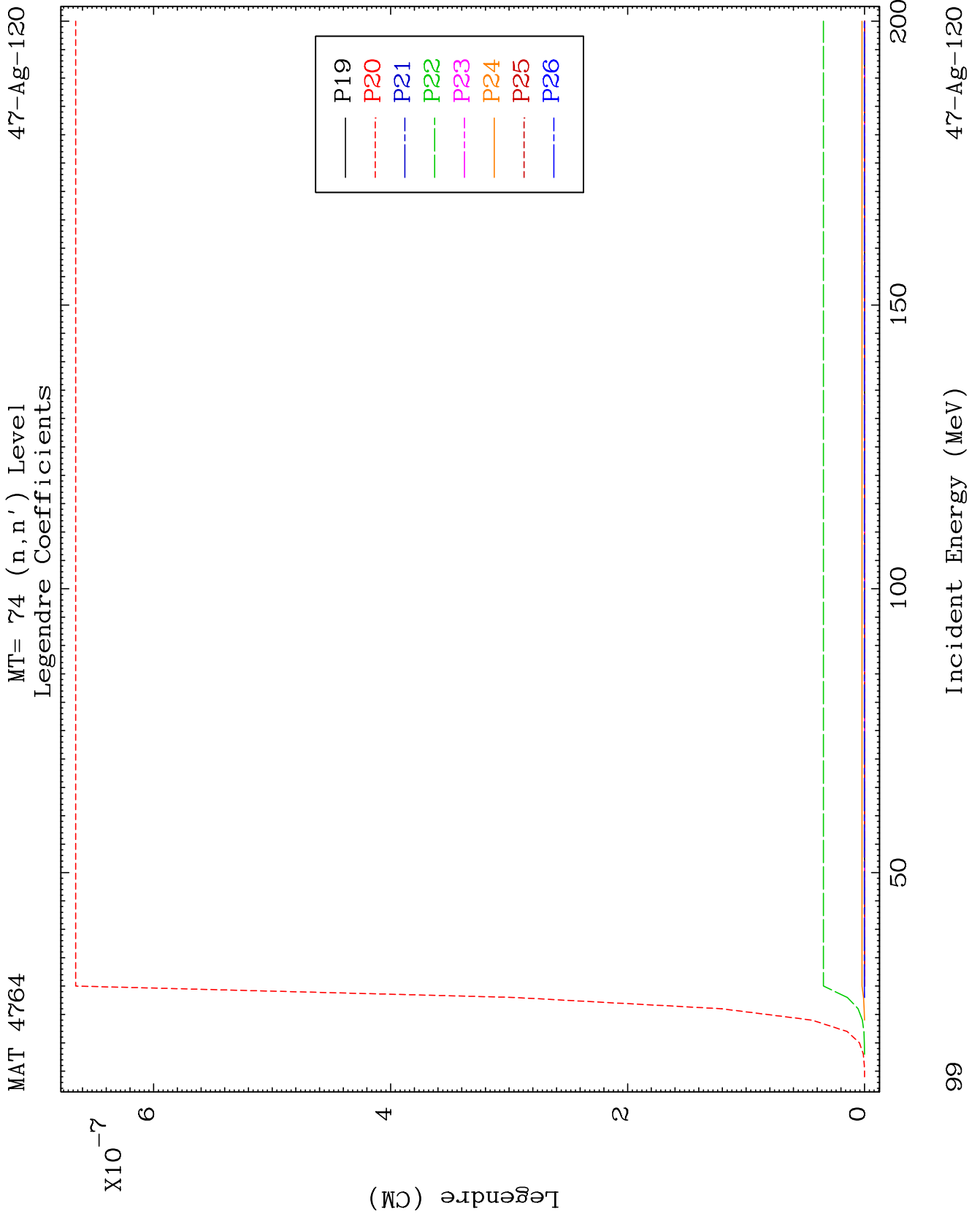
MT= 74 (n,n') Level  
Legendre Coefficients

47-Ag-120



98

47-Ag-120

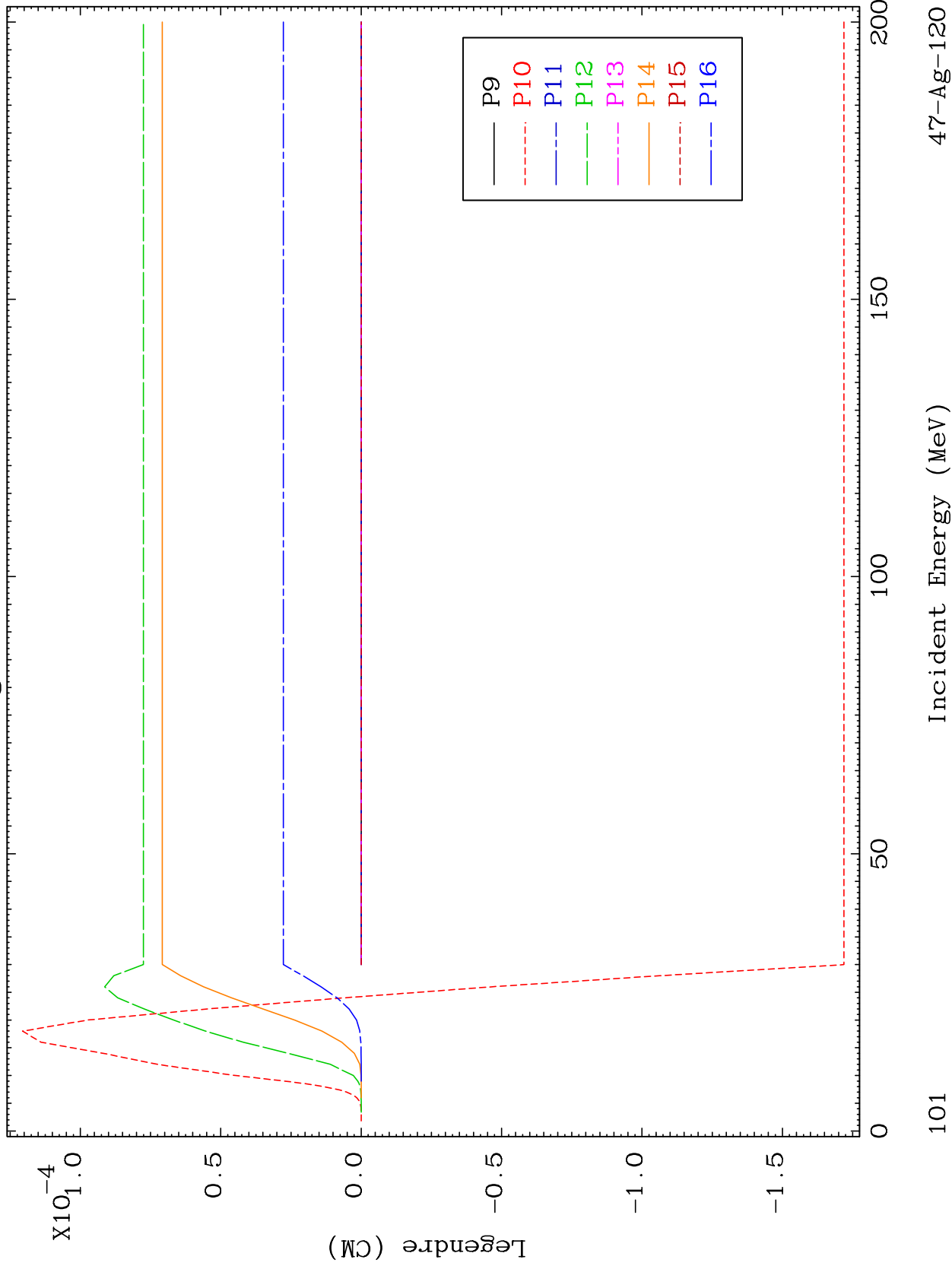




MAT 4764

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

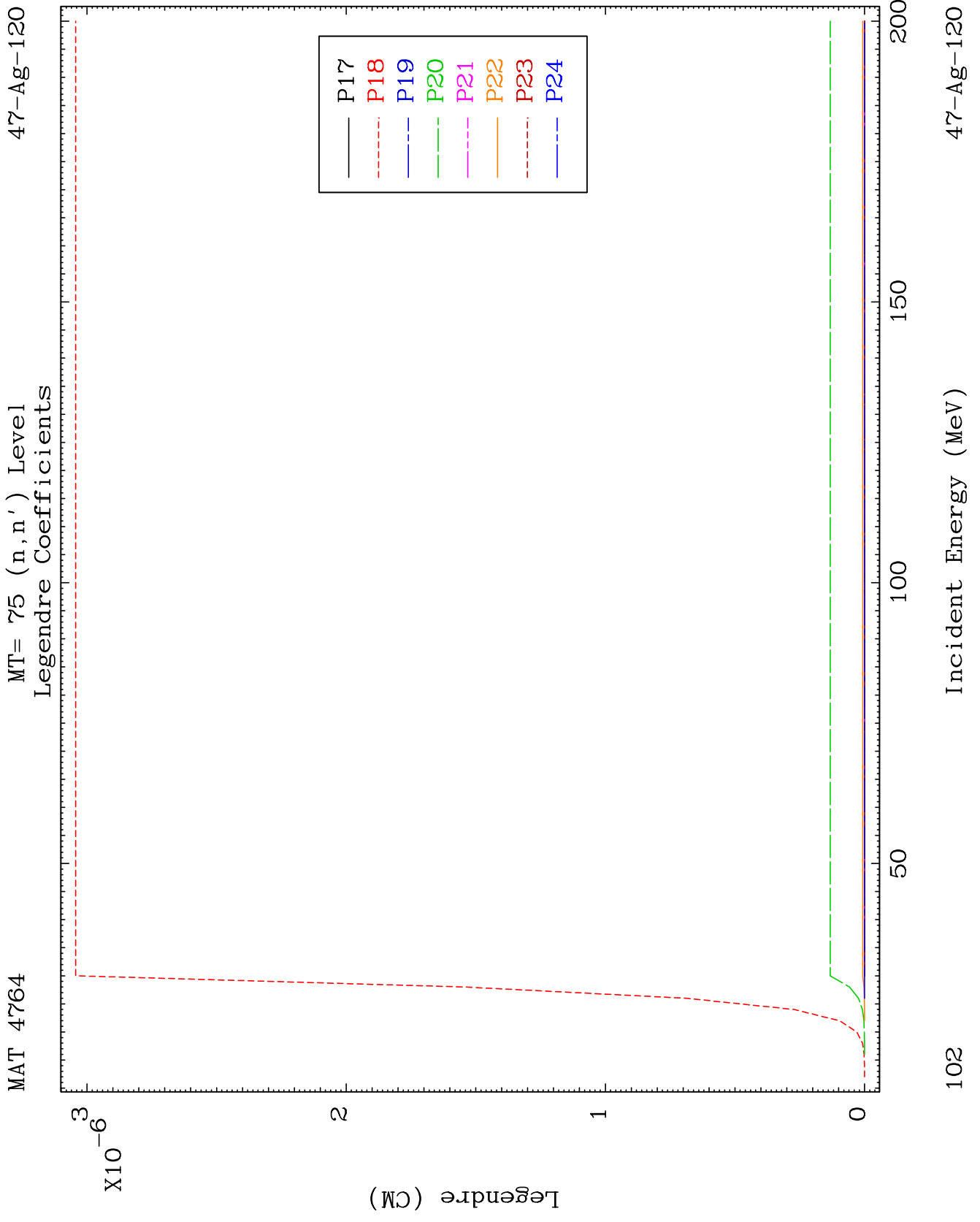
47-Ag-120



101

Incident Energy (MeV)

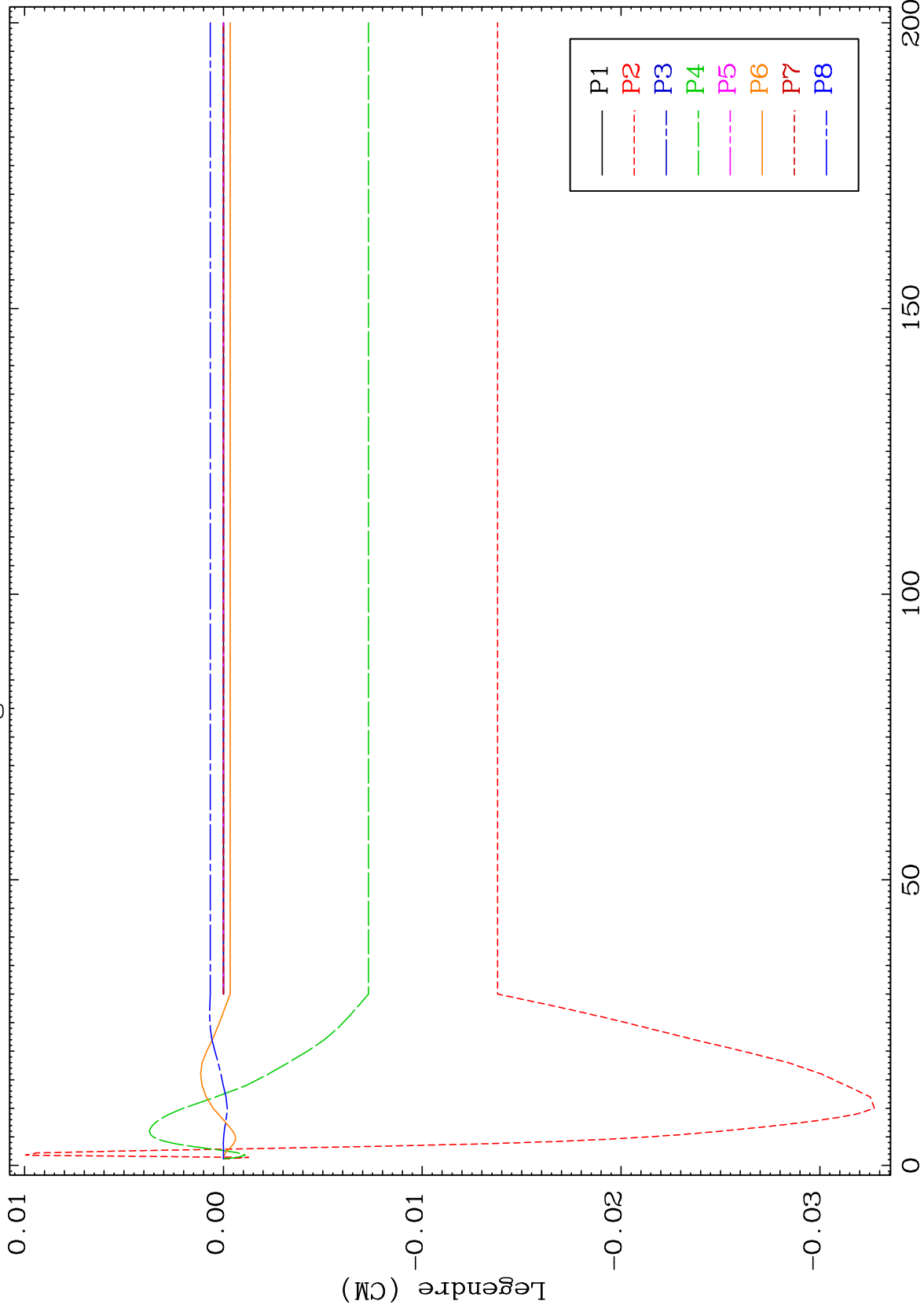
47-Ag-120



MAT 4764

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

47-Ag-120



103

Incident Energy (MeV)

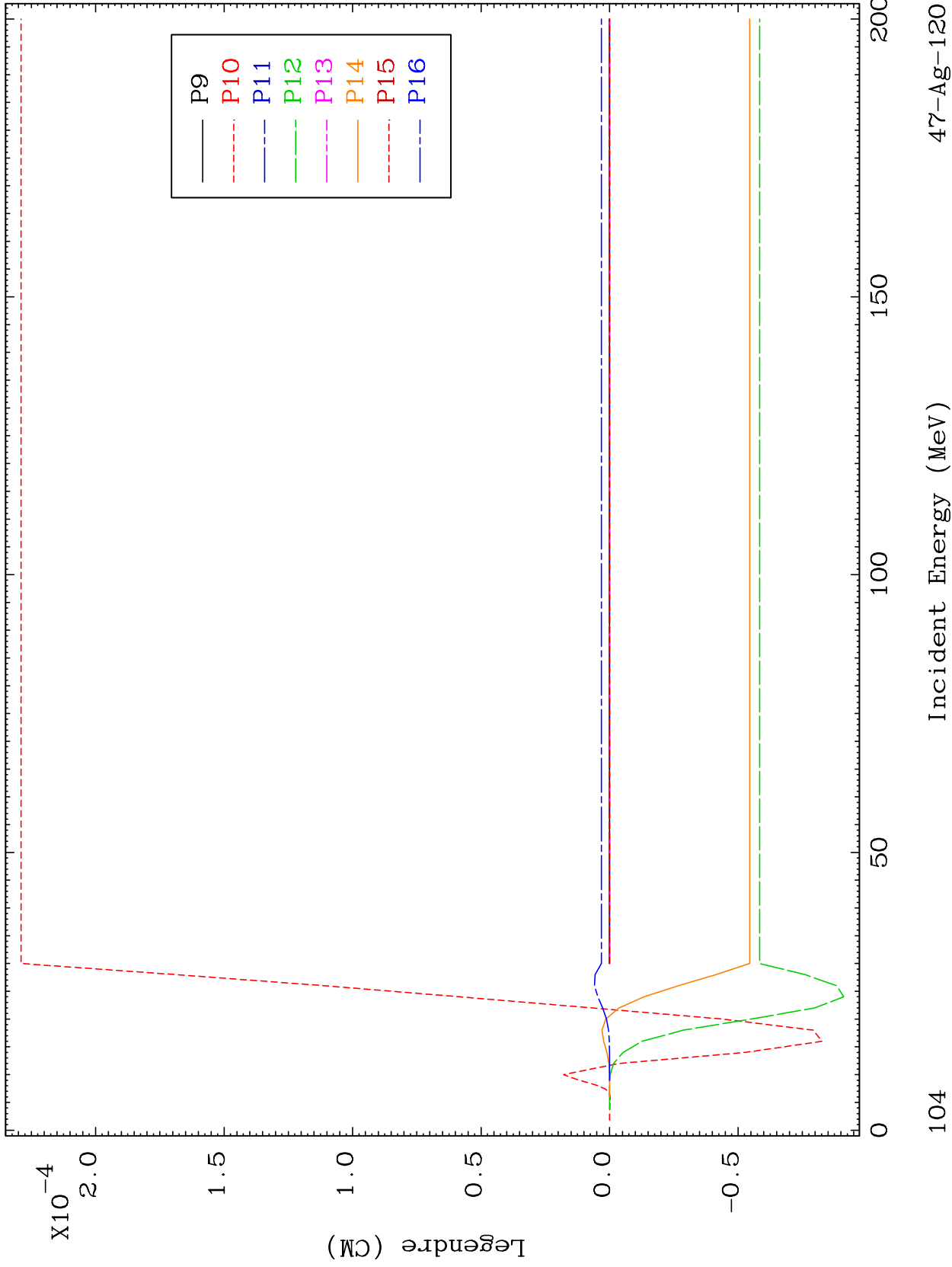
47-Ag-120

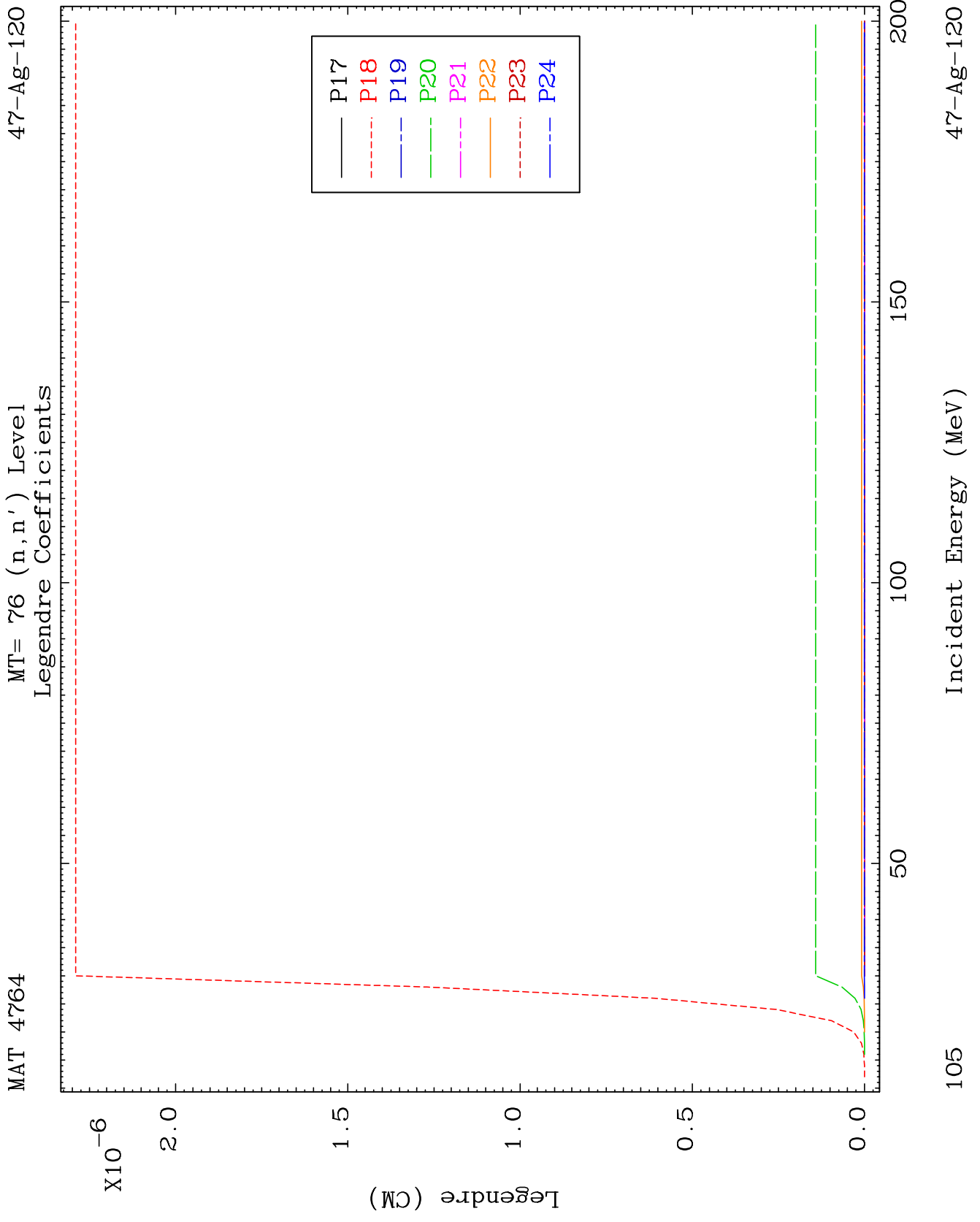


MAT 4764

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

47-Ag-120

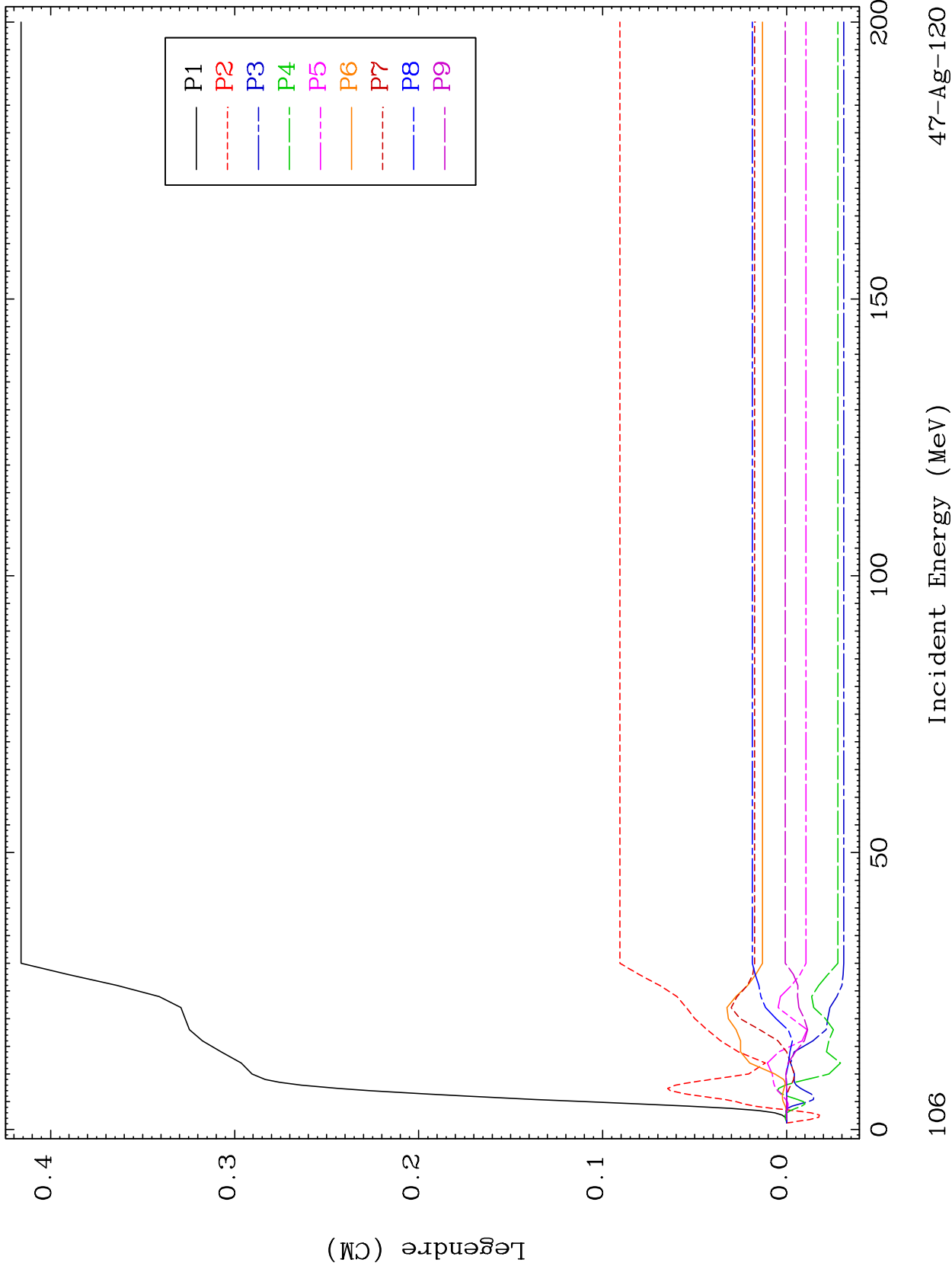




MAT 4764

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

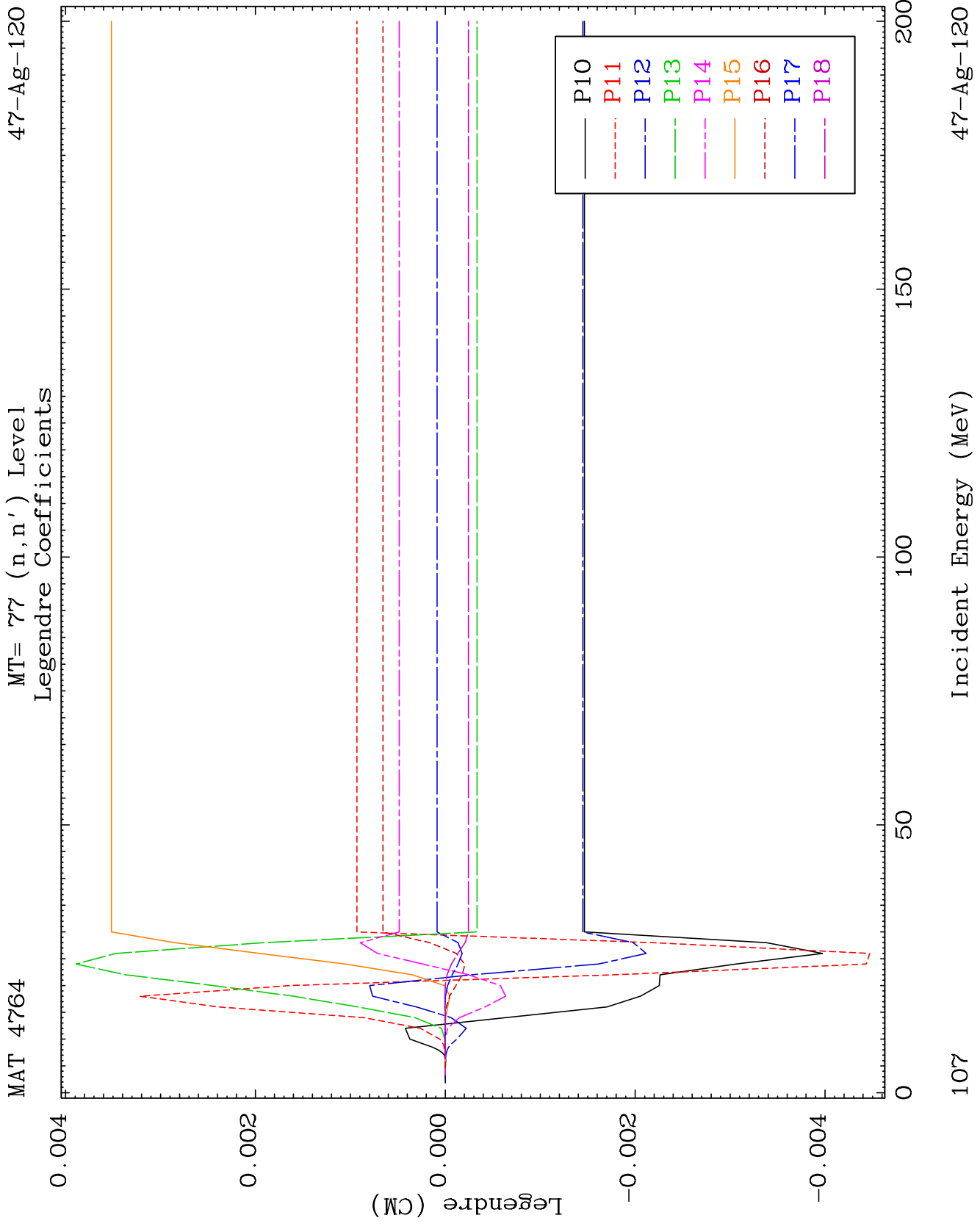
47-Ag-120



47-Ag-120

Incident Energy (MeV)

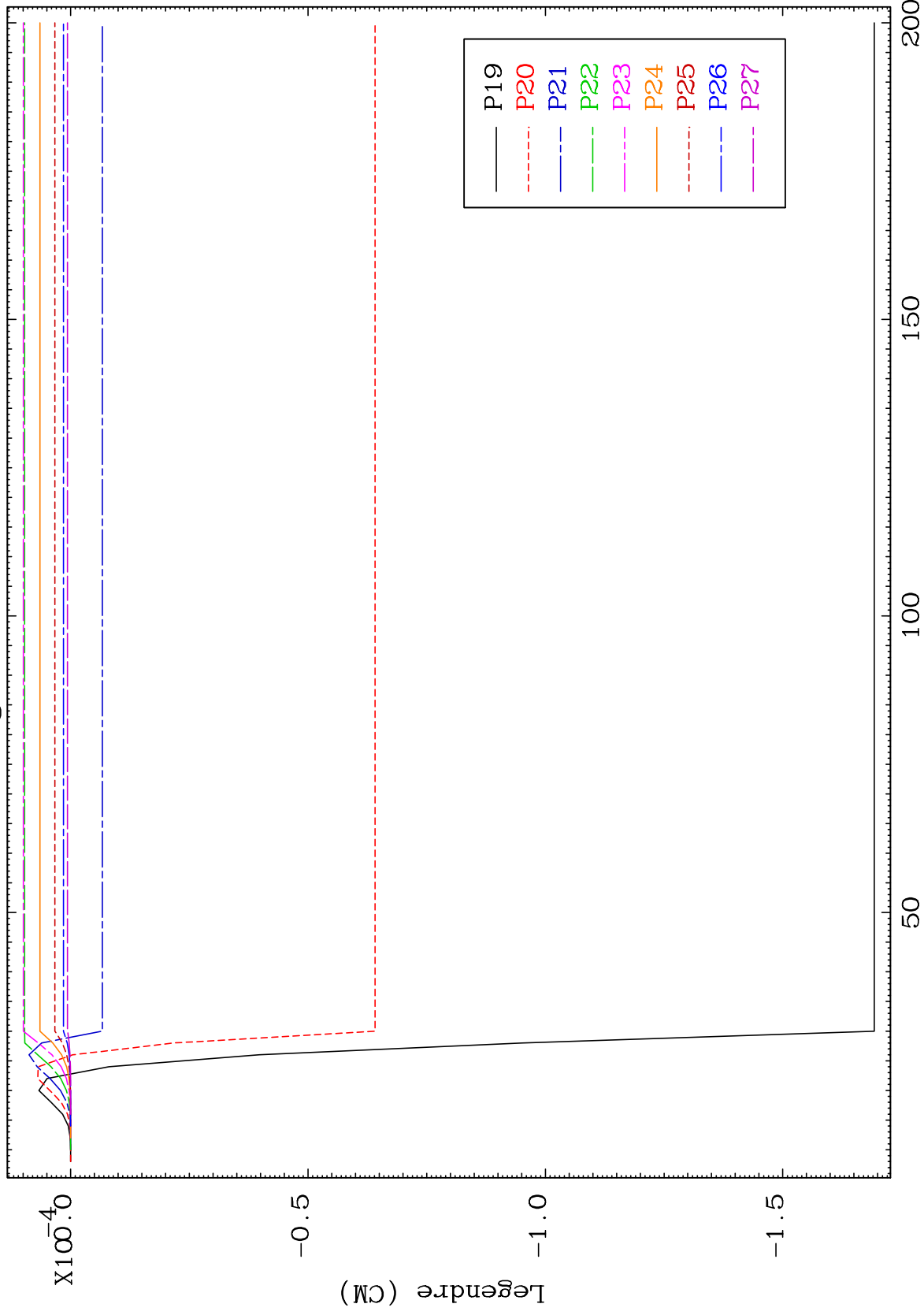
106



MAT 4764

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

47-Ag-120



108

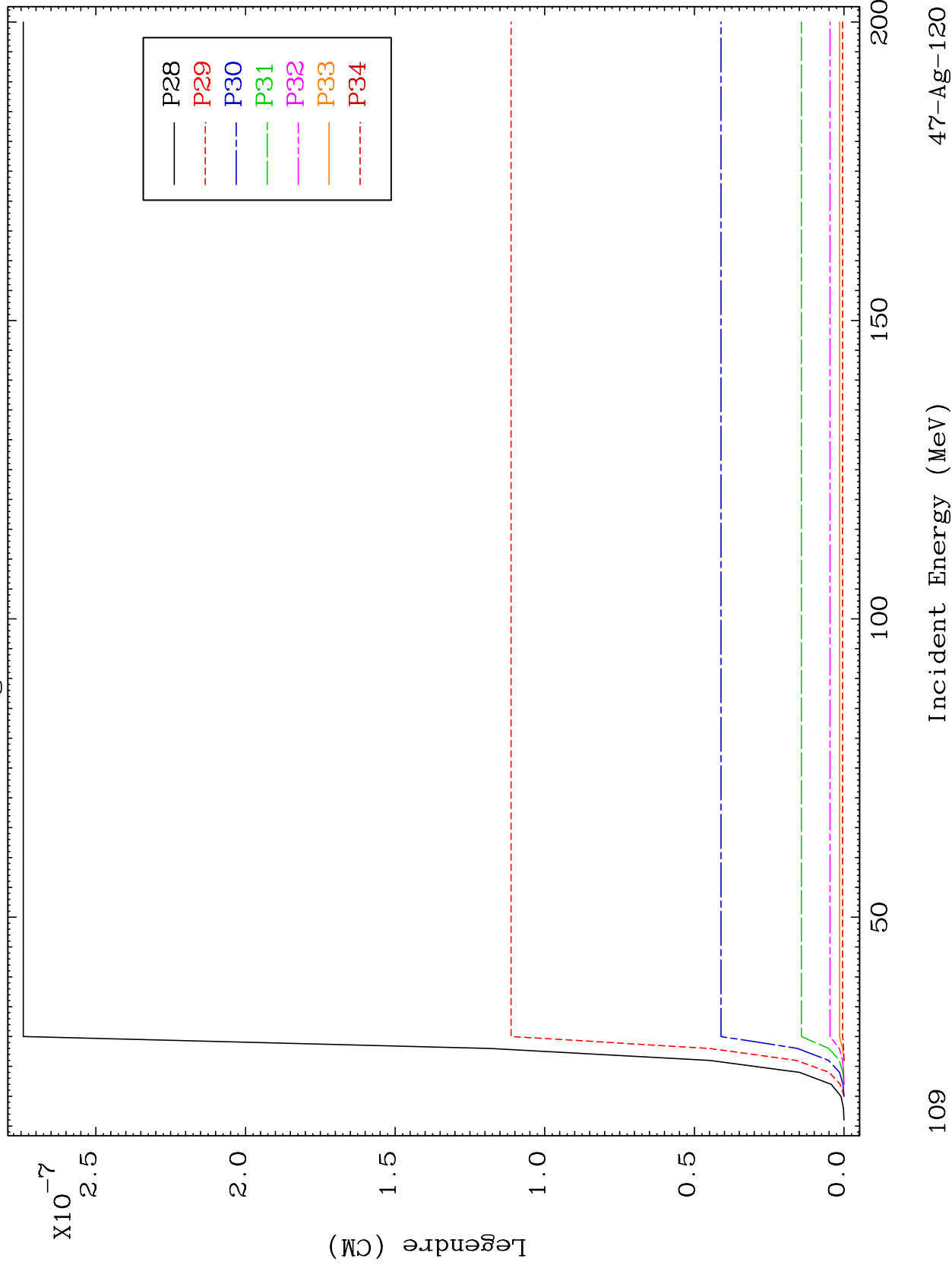
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



109

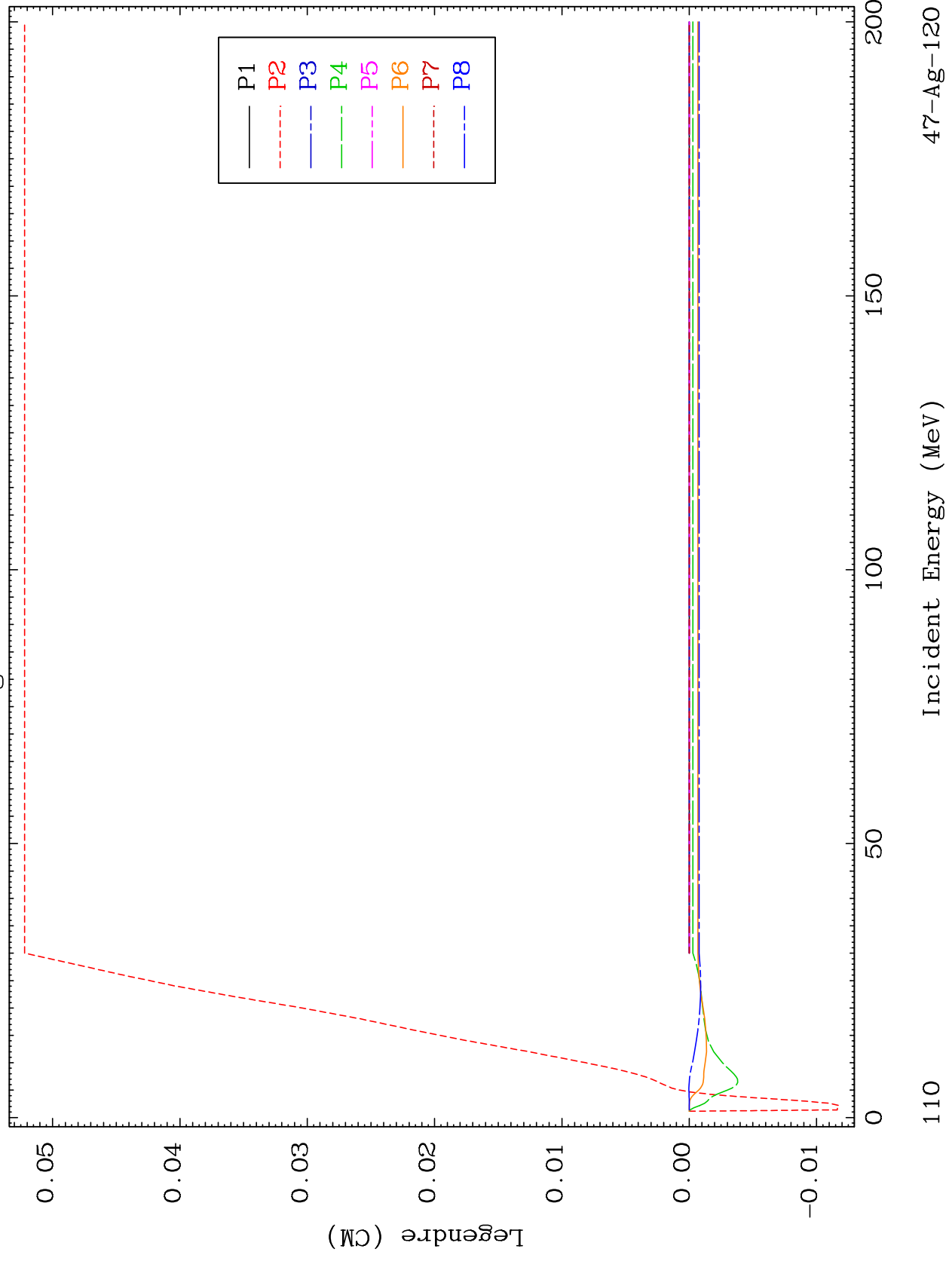
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

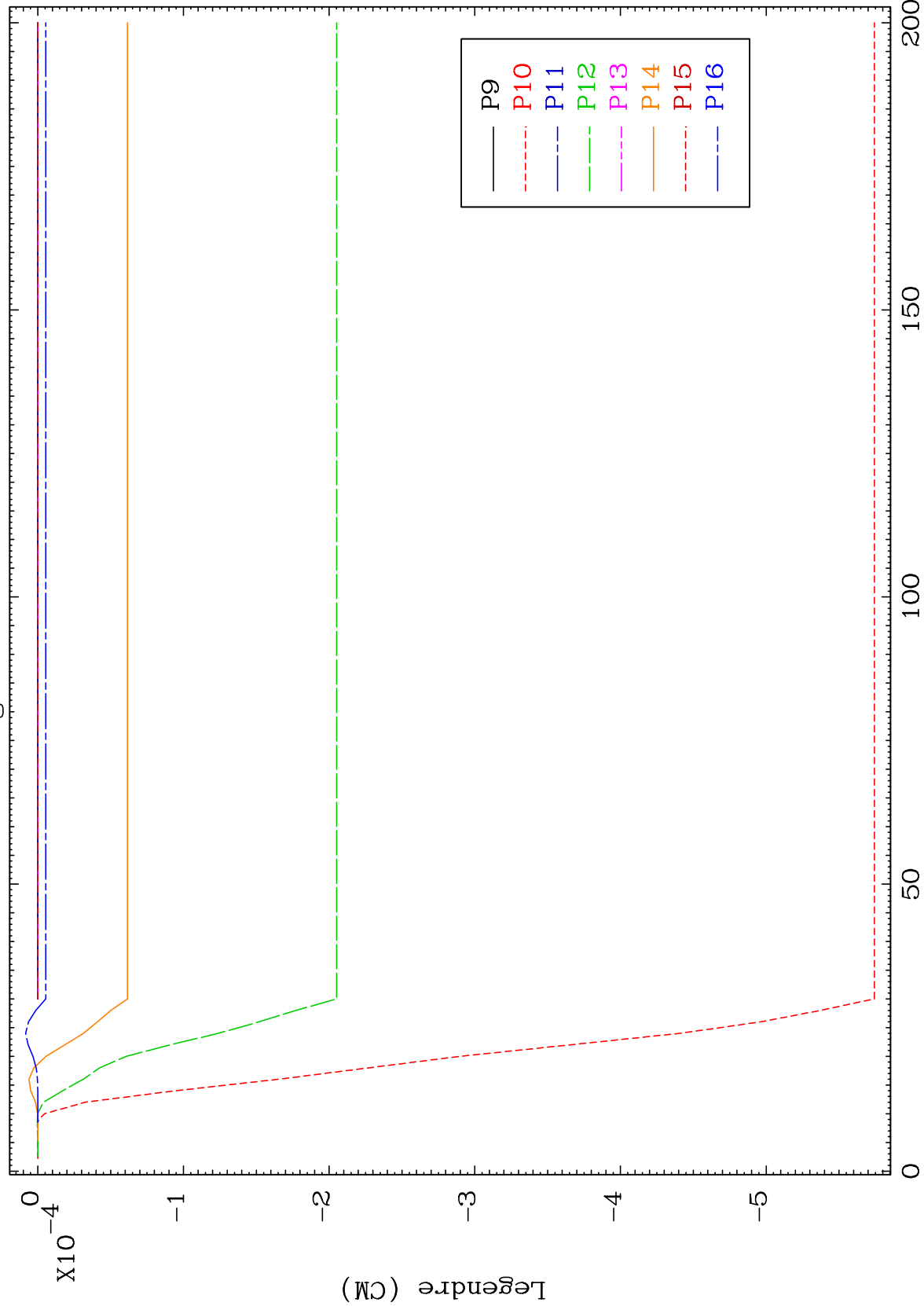
Incident Energy (MeV)

110

MAT 4764

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

47-Ag-120

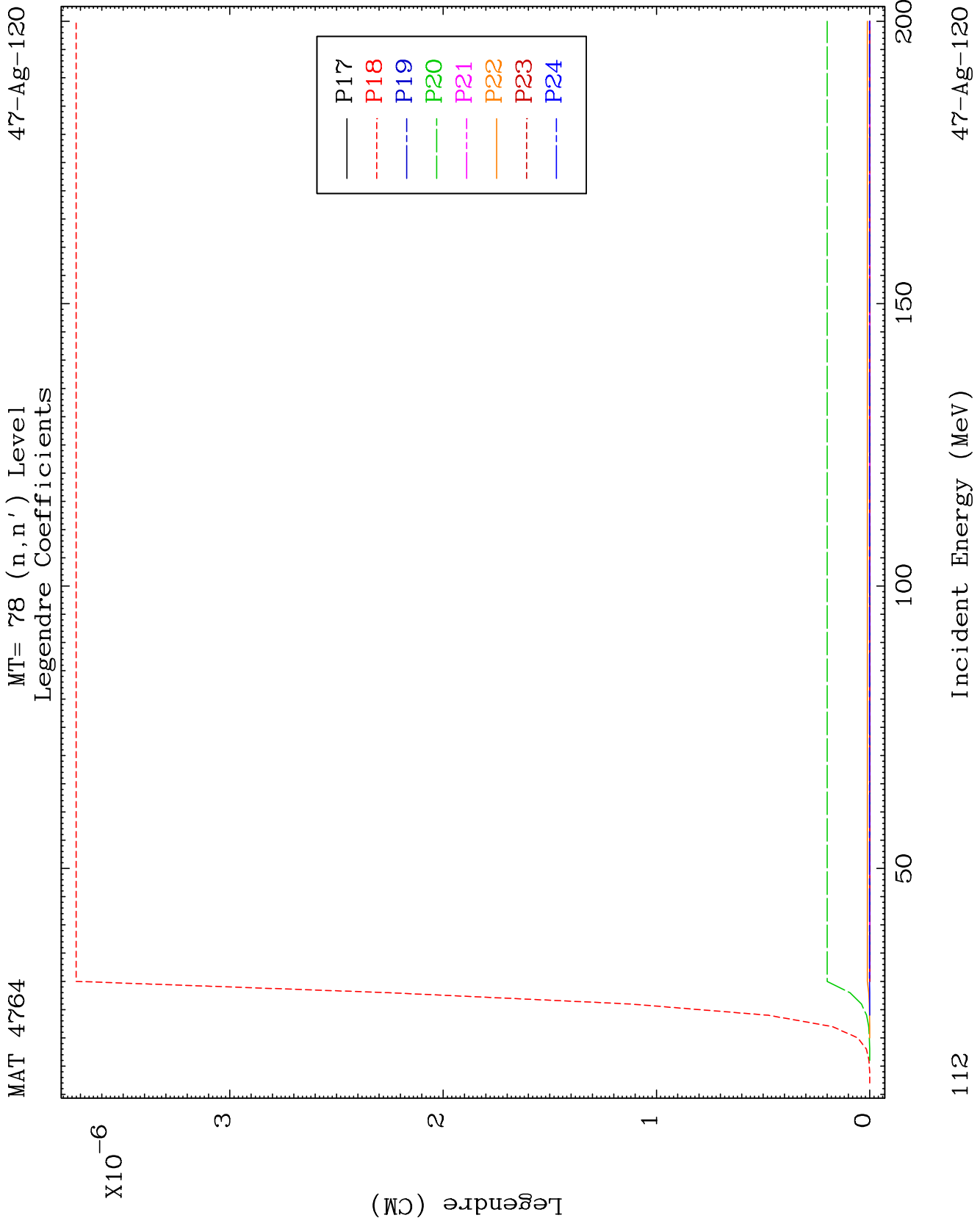


111

Incident Energy (MeV)

47-Ag-120

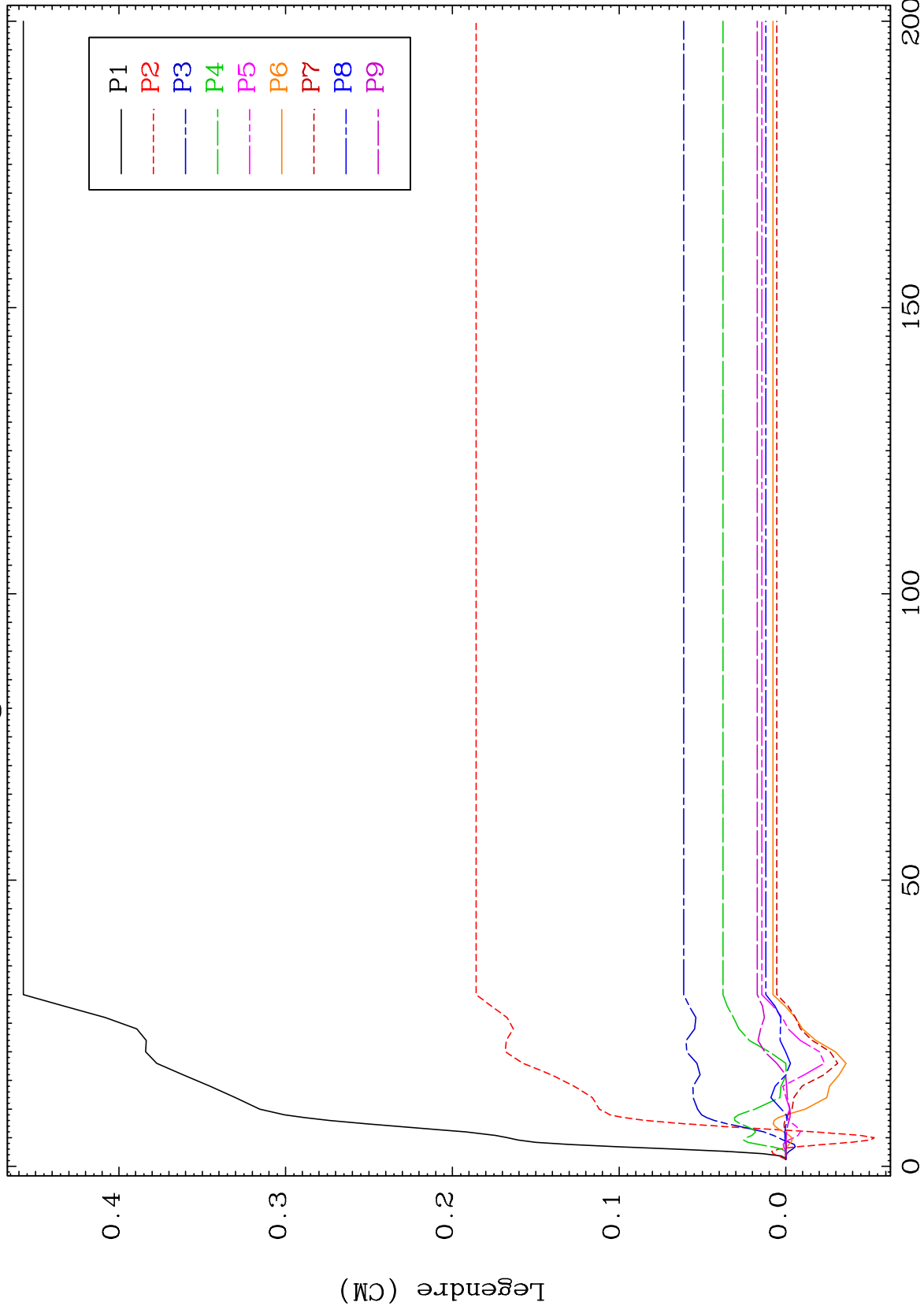




MAT 4764

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

47-Ag-120



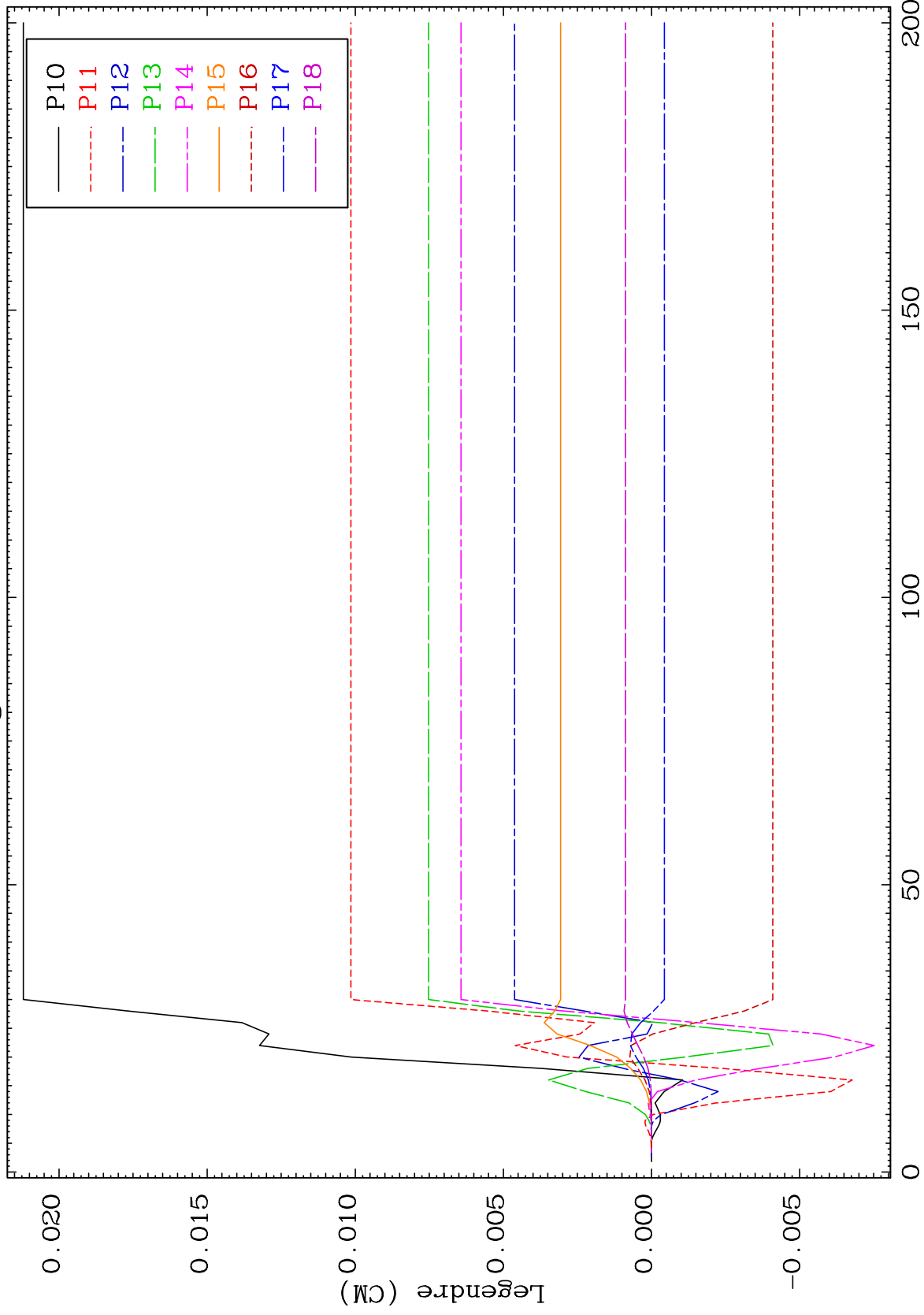
113

47-Ag-120

MAT 4764

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

47-Ag-120



114

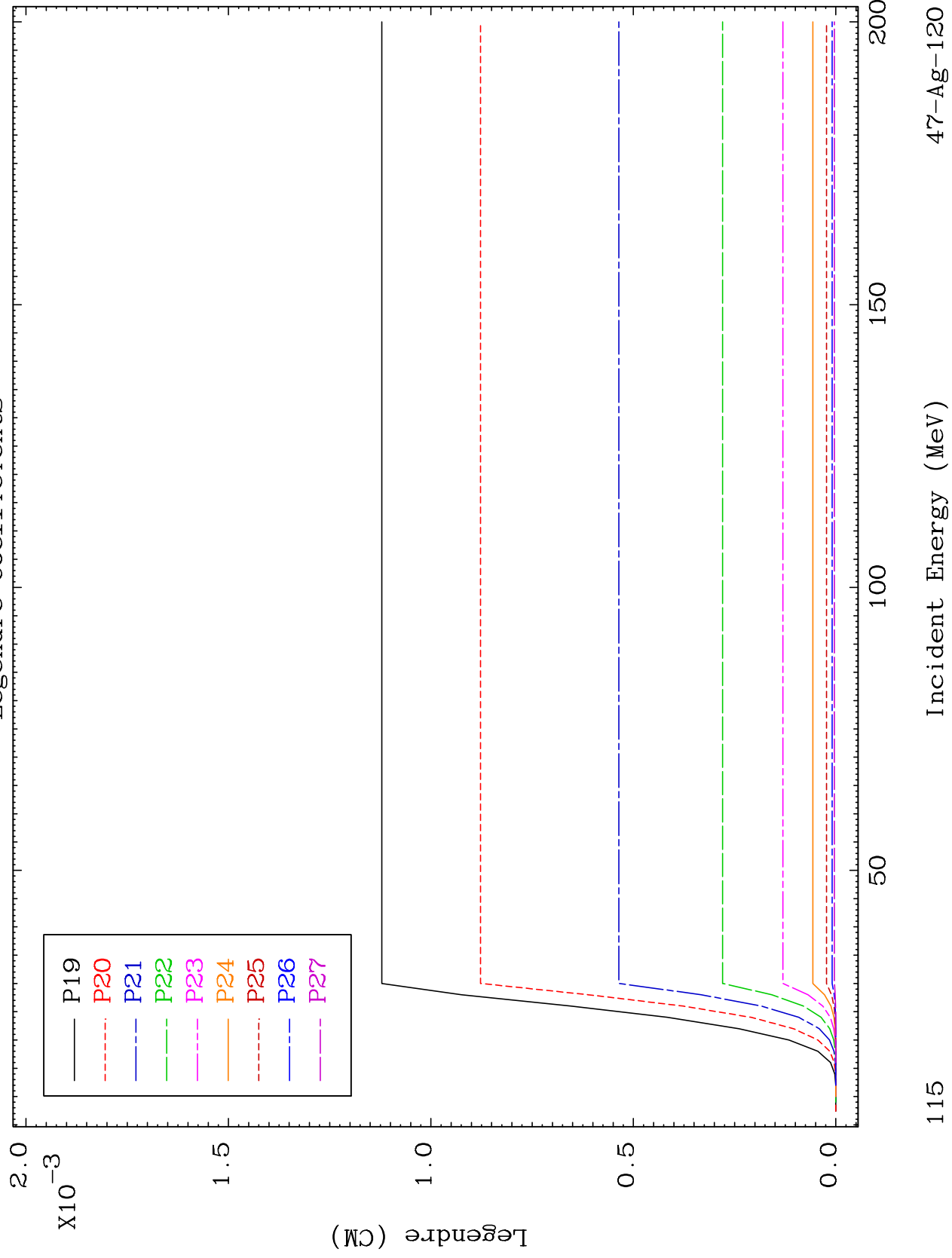
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



115

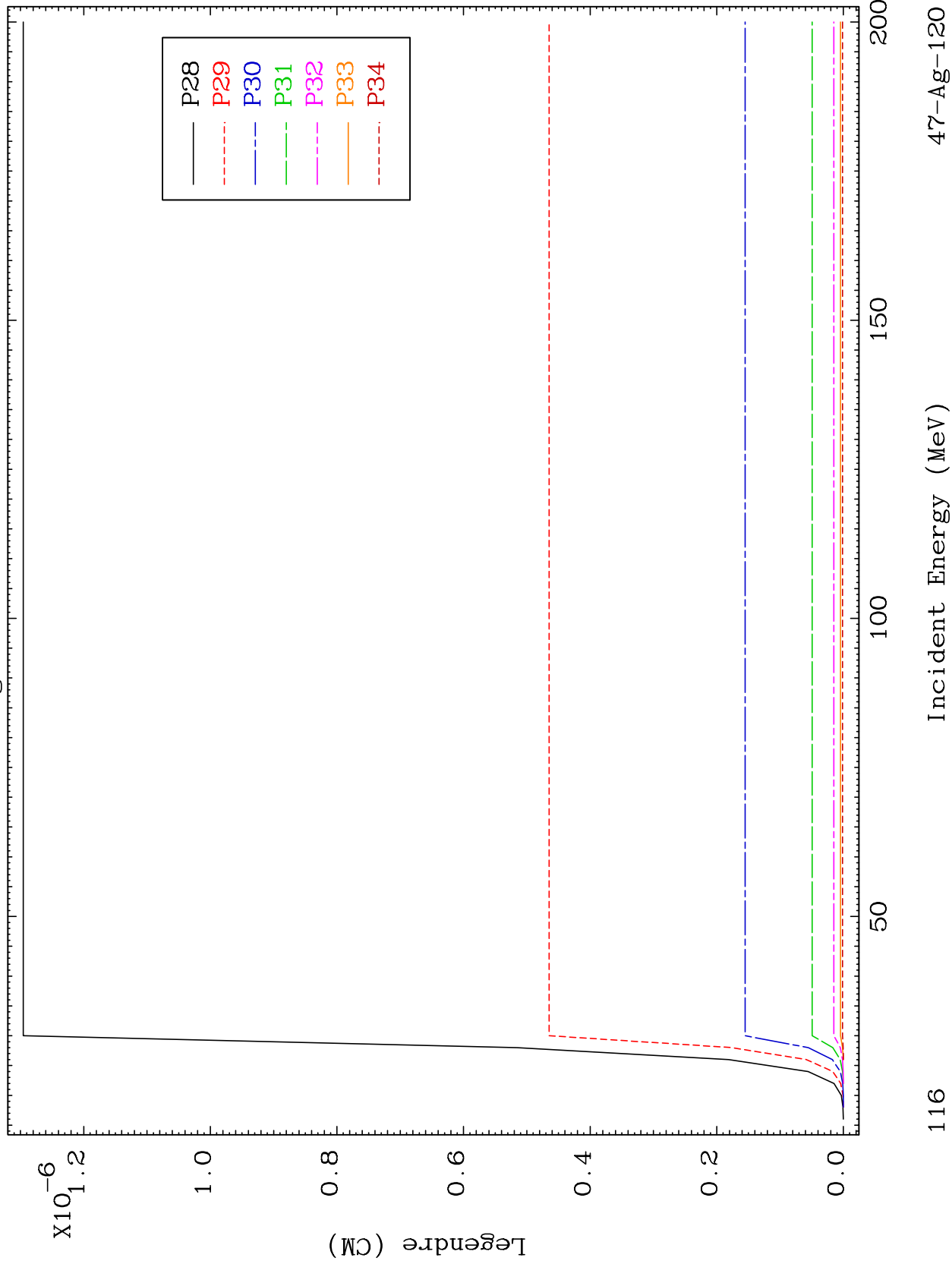
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



116

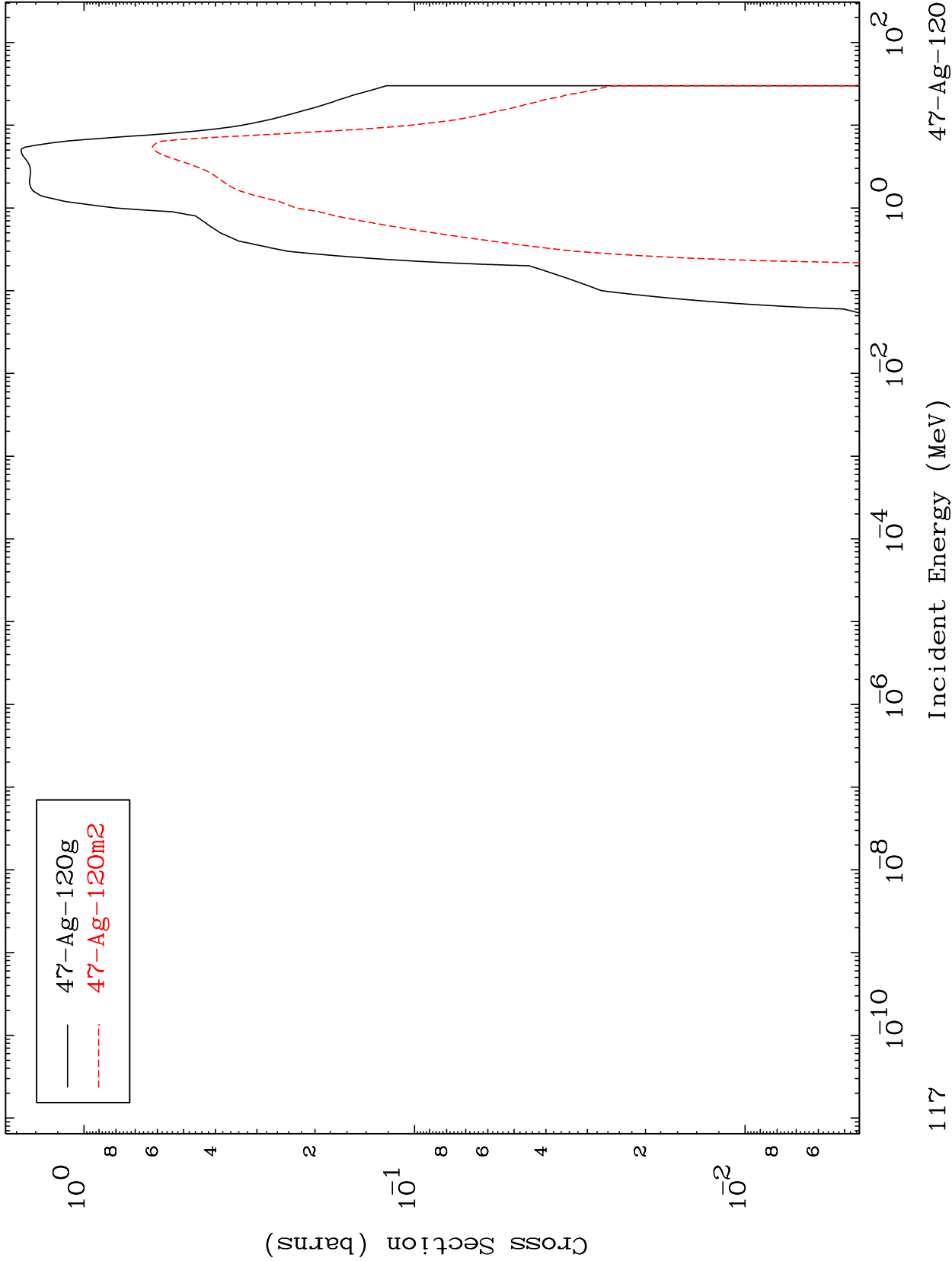
Incident Energy (MeV)

47-Ag-120

MAT 4764

Inelastic  
Radionuclide Production Cross Section

47-Ag-120

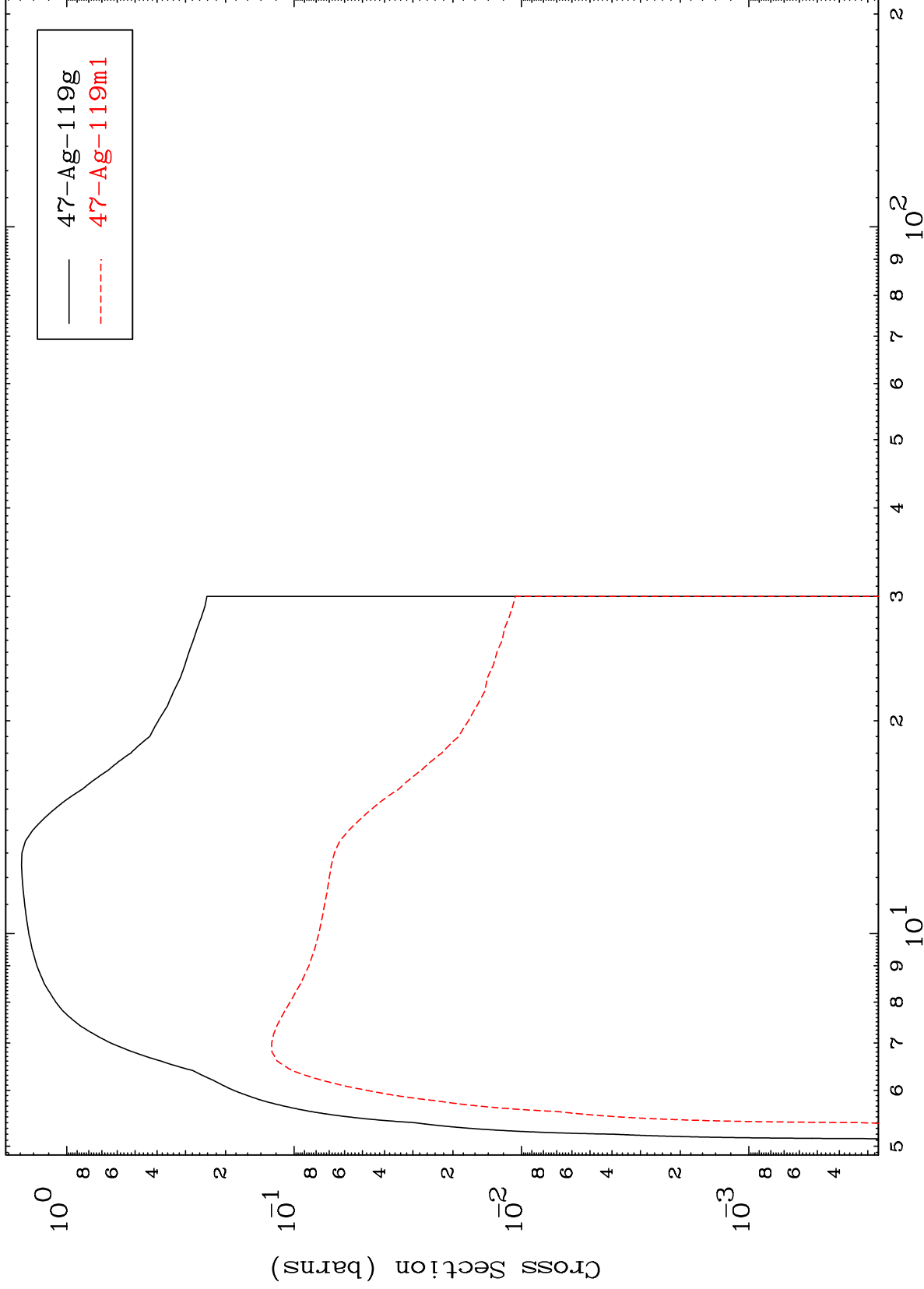


MAT 4764

(n,2n)

47-Ag-120

Radionuclide Production Cross Section



118

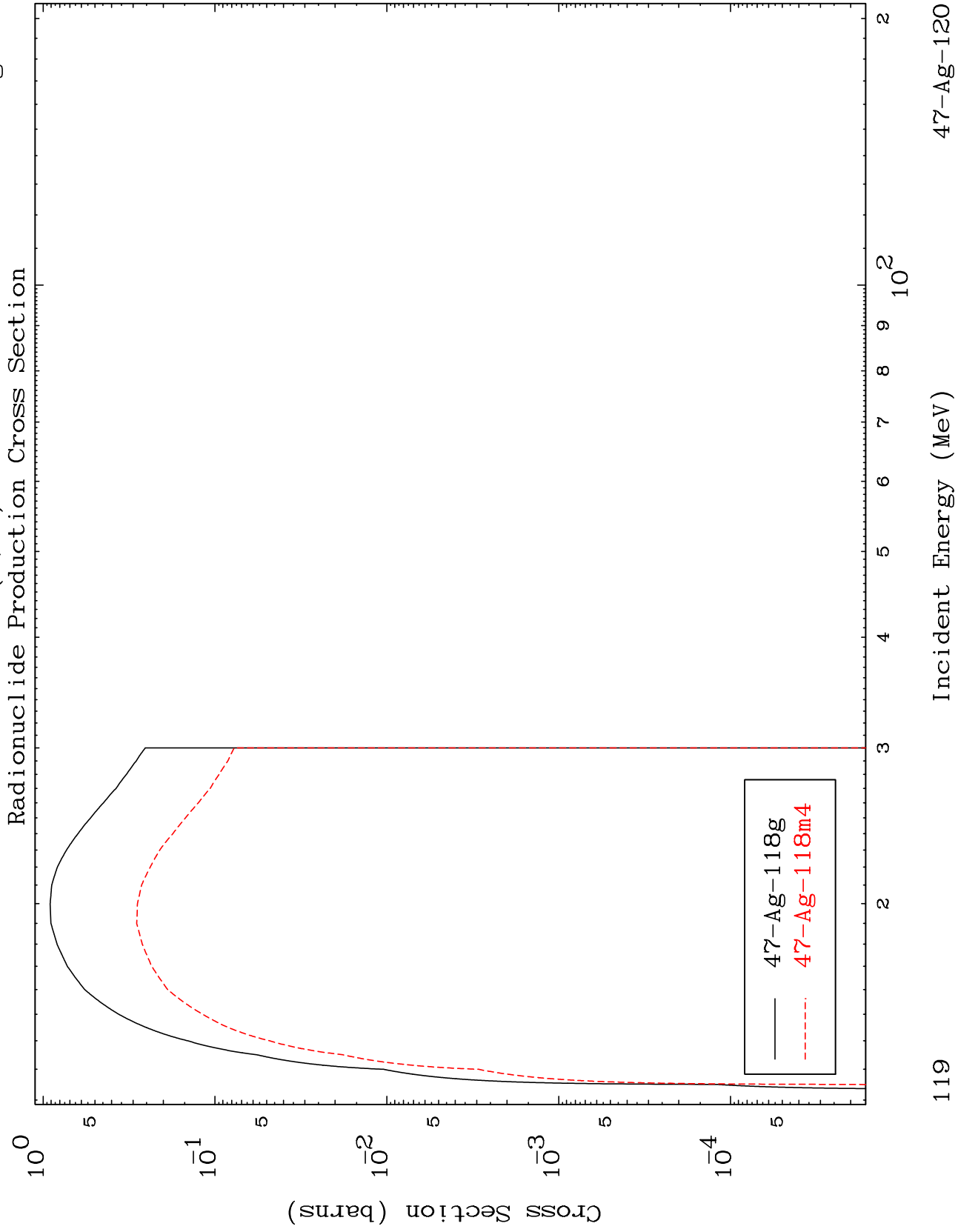
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,3n)

47-Ag-120



119

Incident Energy (MeV)

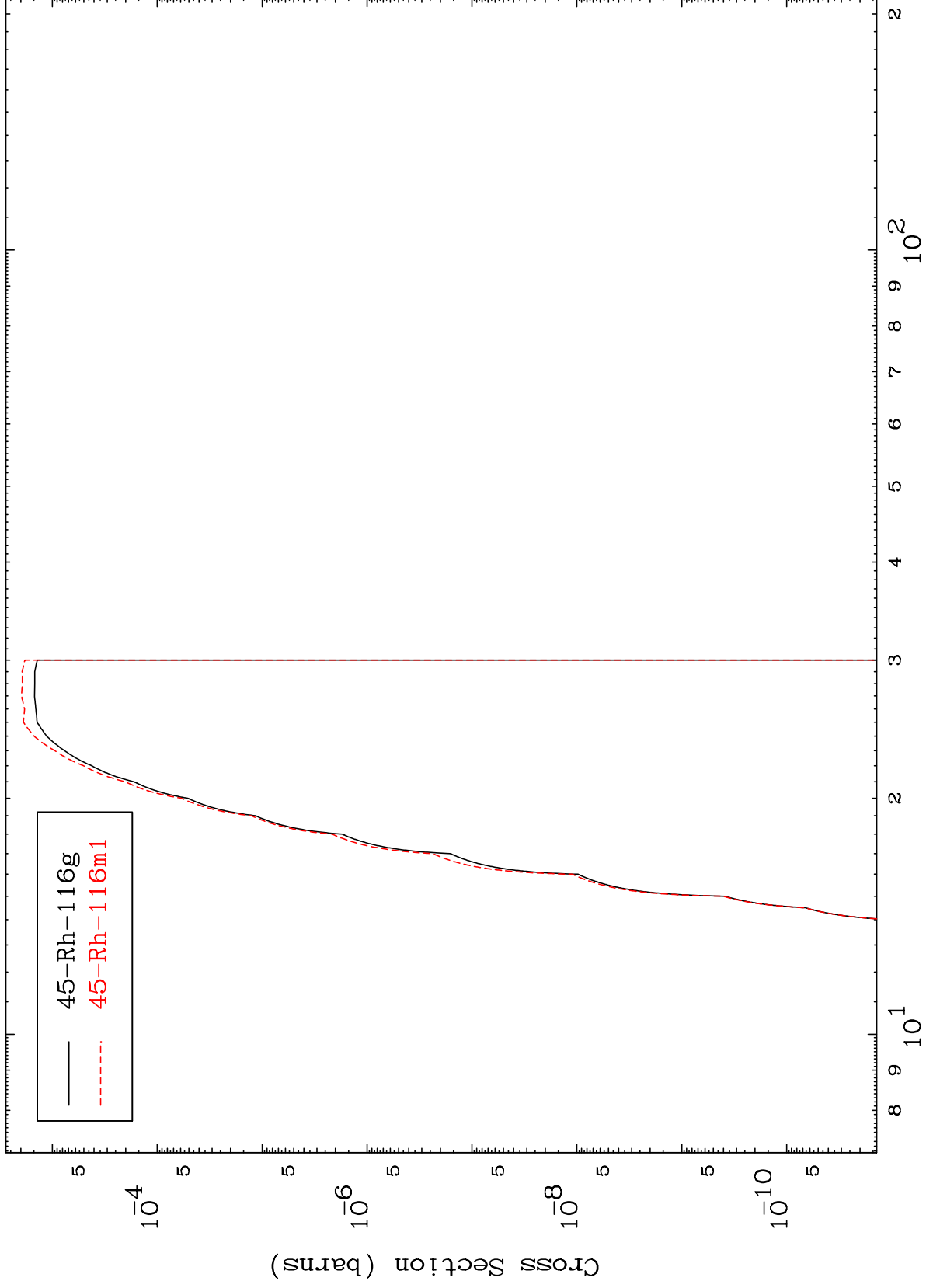
47-Ag-120



MAT 4764

47-Ag-120

(n,n')  $\alpha$   
Radionuclide Production Cross Section



120

Incident Energy (MeV)

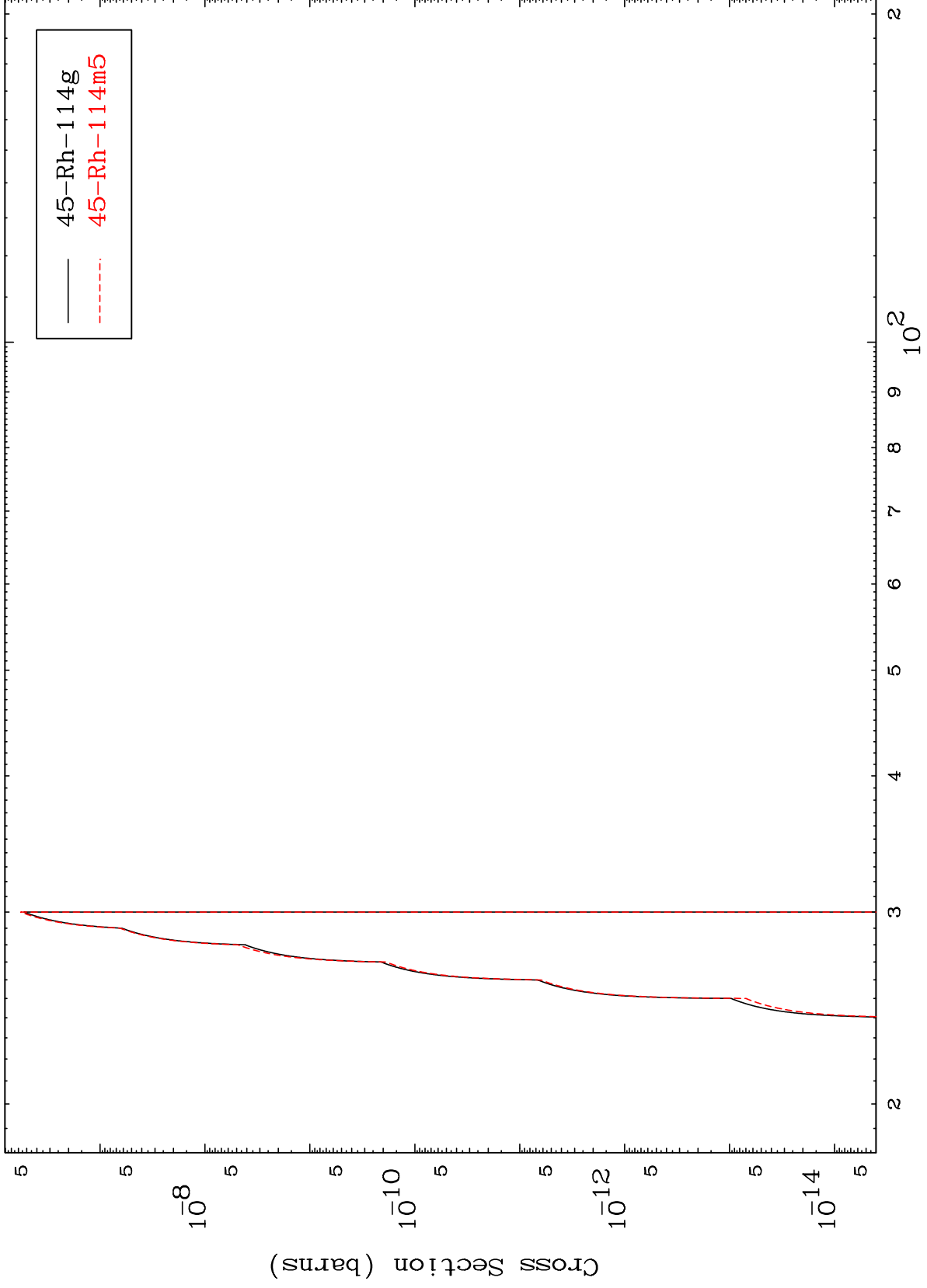
47-Ag-120

MAT 4764

(n,3n)  $\alpha$

47-Ag-120

Radionuclide Production Cross Section



121

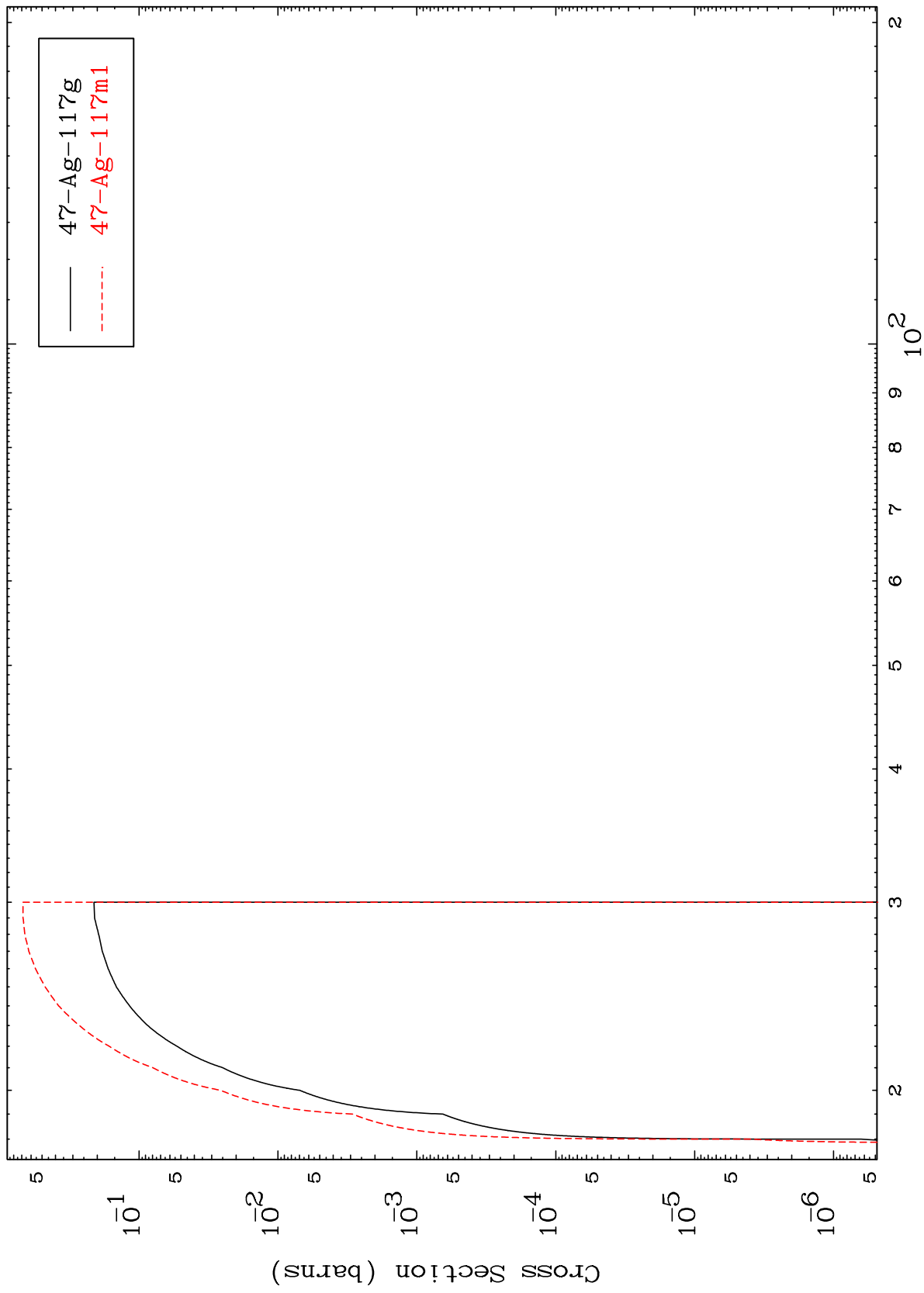
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

(n,4n)  
Radionuclide Production Cross Section



122

Incident Energy (MeV)

47-Ag-120