

Program EVALPLOT
(Version 2017-1)

by

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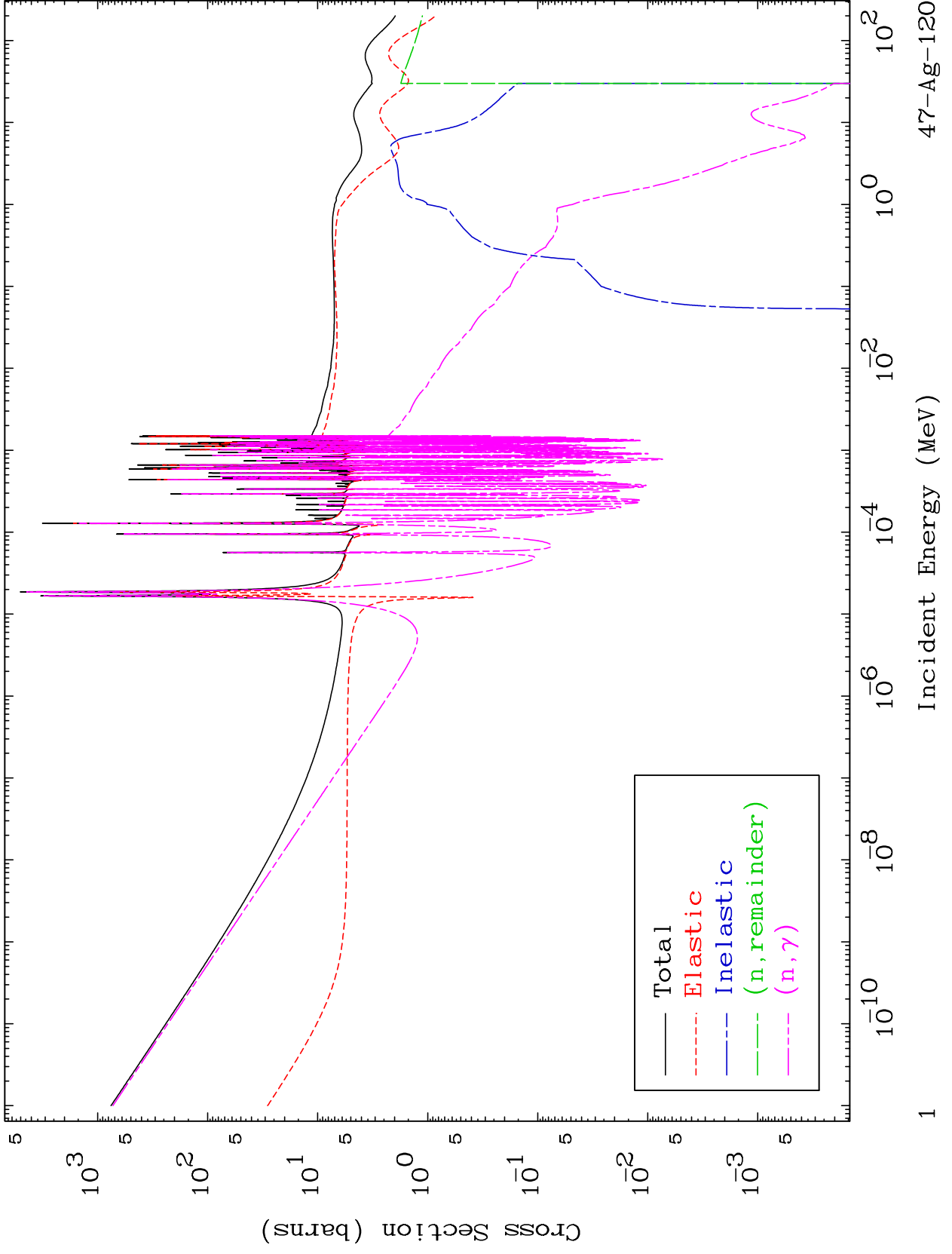
Press Mouse Button to Start

MAT 4764

Major

293 Kelvin Cross Sections

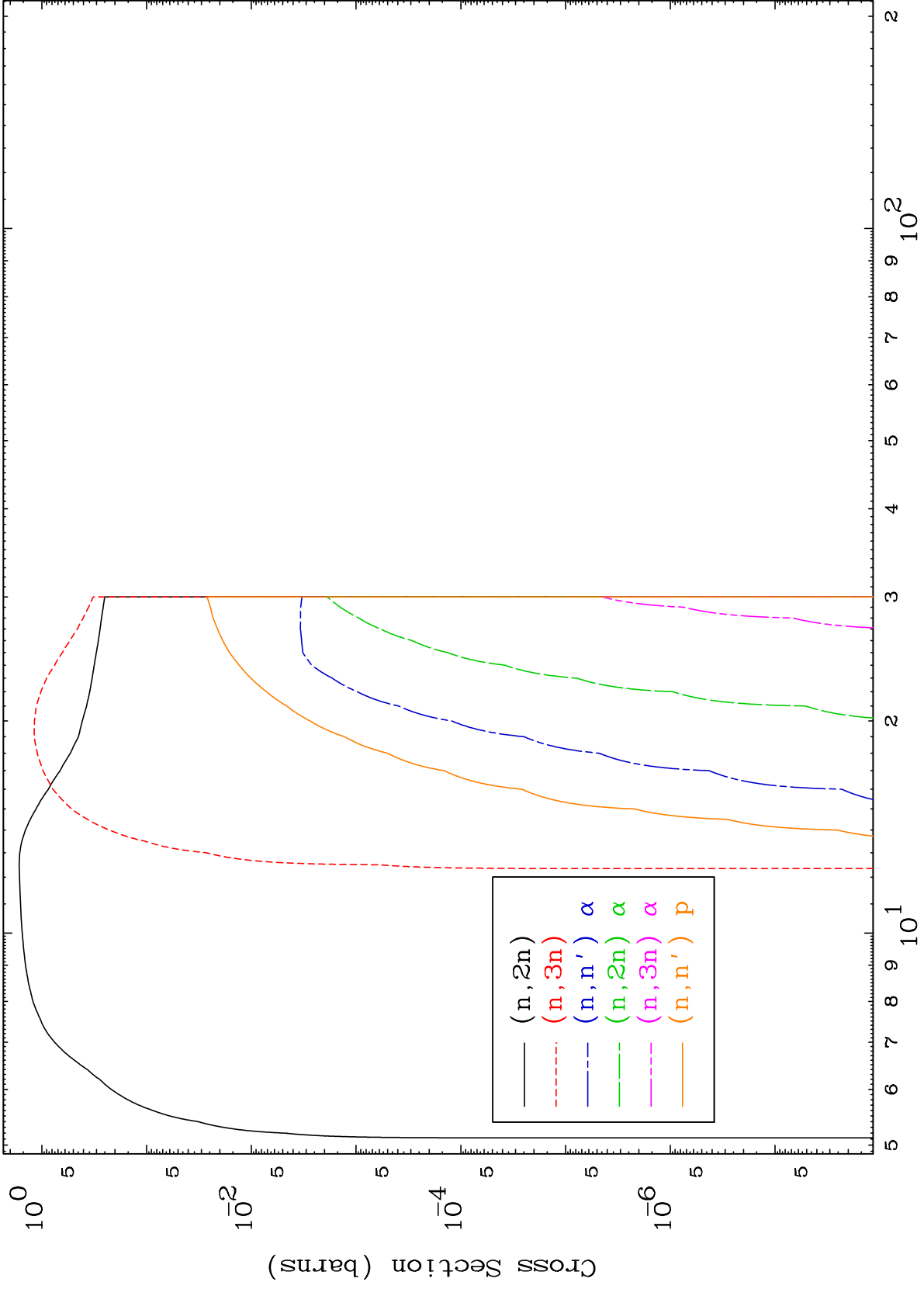
47-Ag-120



MAT 4764

Neutron Production
293 Kelvin Cross Sections

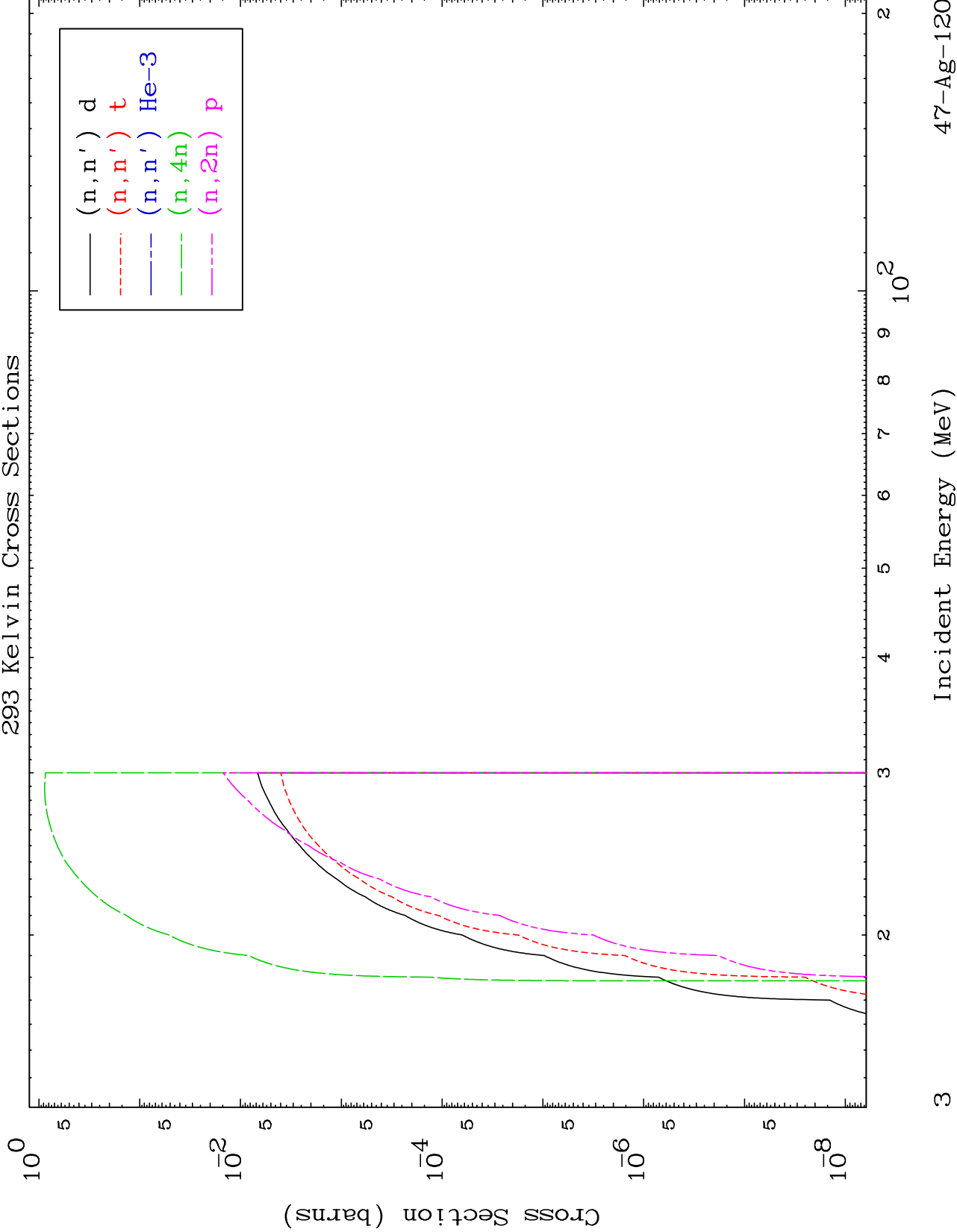
47-Ag-120



2

Incident Energy (MeV)

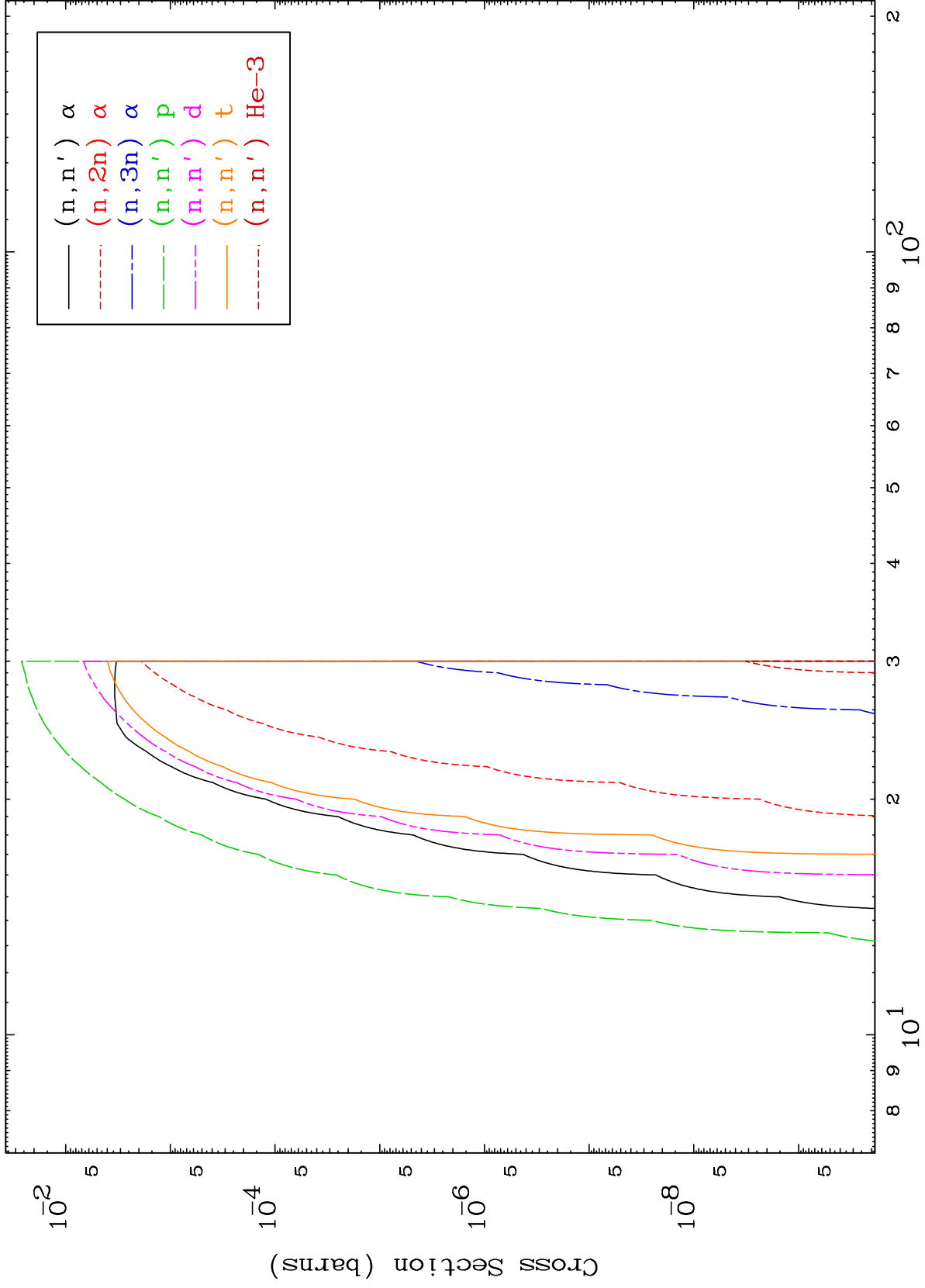
47-Ag-120

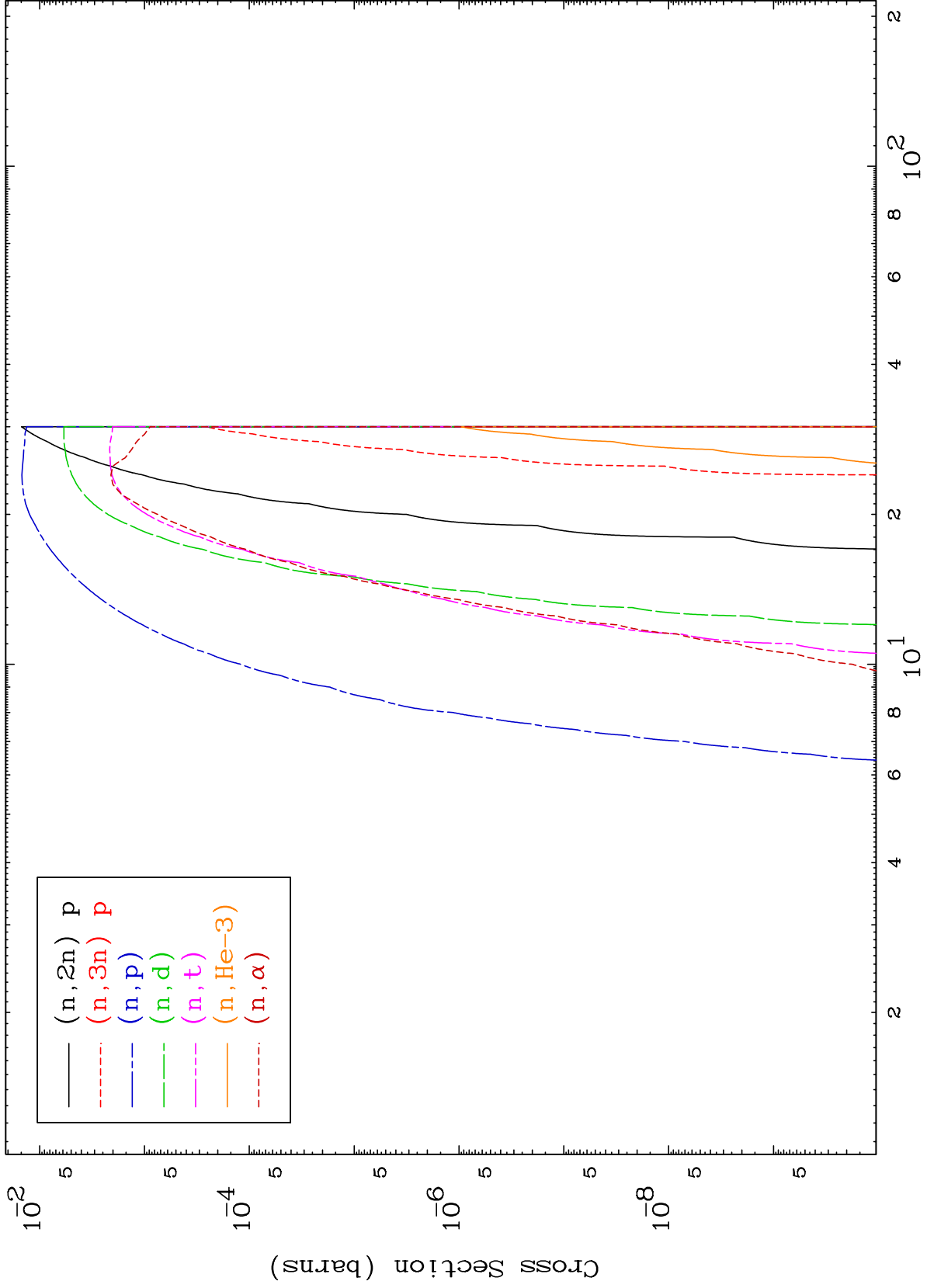


MAT 4764

Charged Particle
293 Kelvin Cross Sections

47-Ag-120

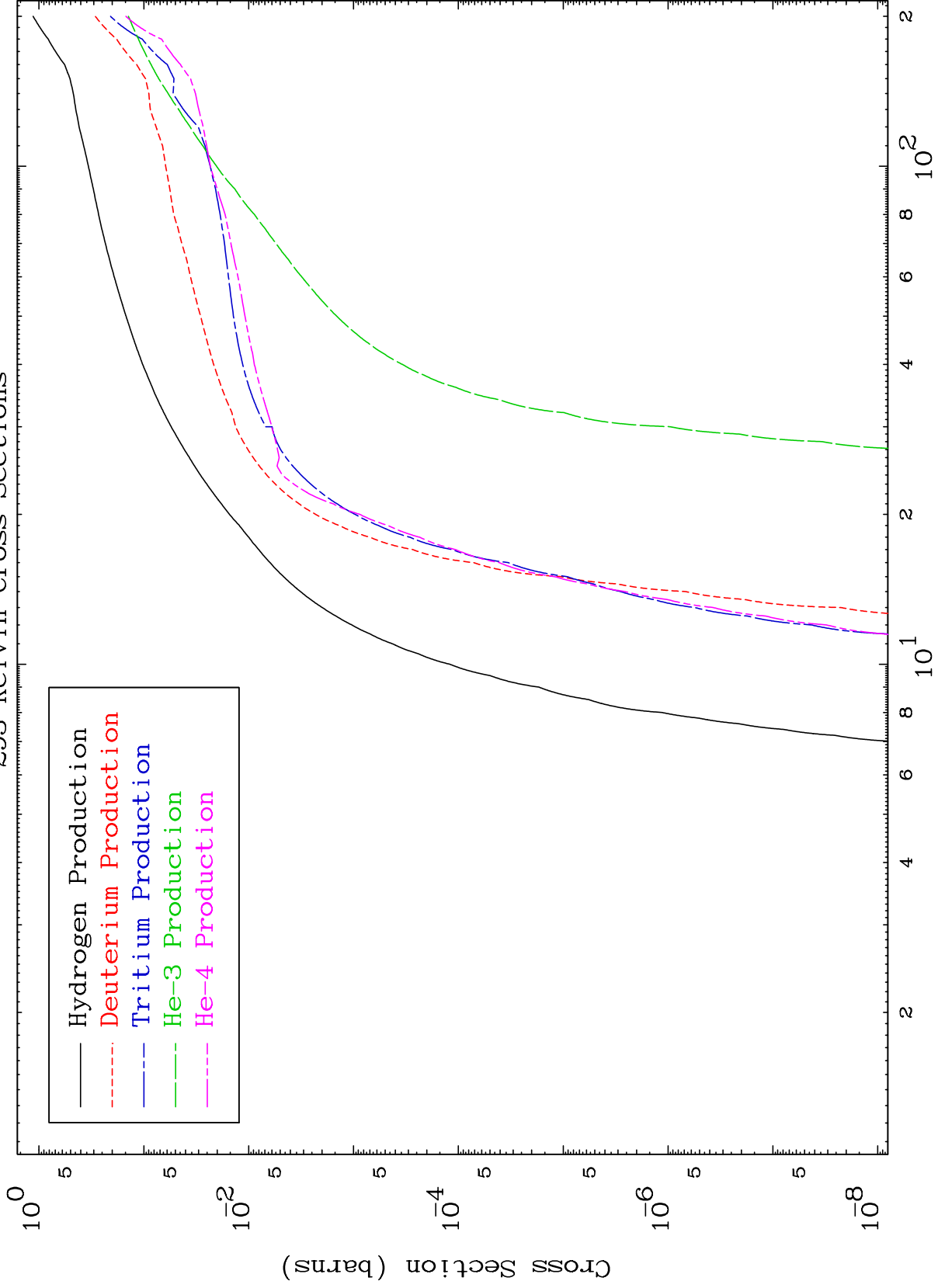




MAT 4764

Particle Production
293 Kelvin Cross Sections

47-Ag-120



6

Incident Energy (MeV)

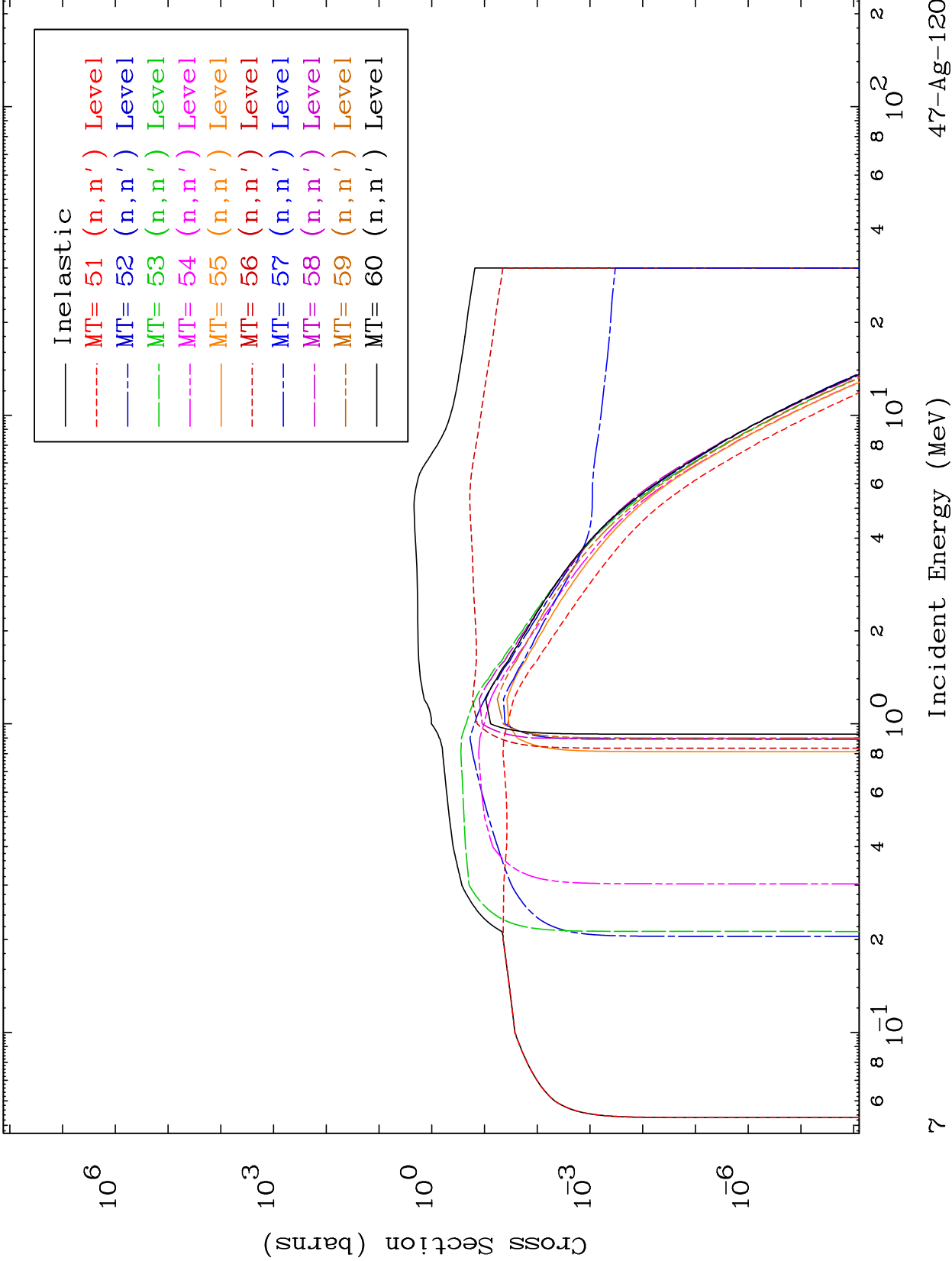
47-Ag-120

MAT 4764

(n,n') Level

47-Ag-120

293 Kelvin Cross Sections

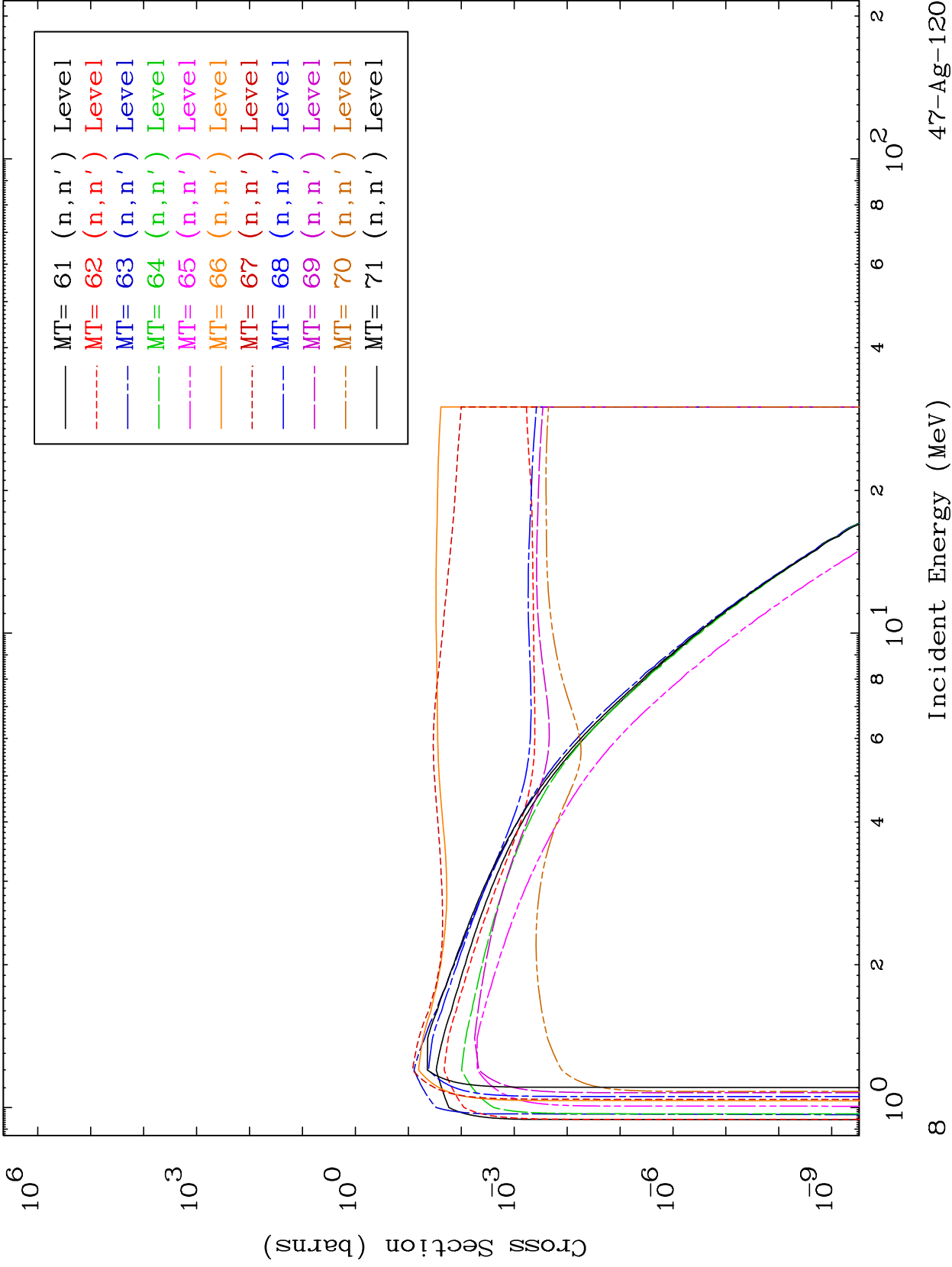


MAT 4764

(n,n') Level

293 Kelvin Cross Sections

47-Ag-120



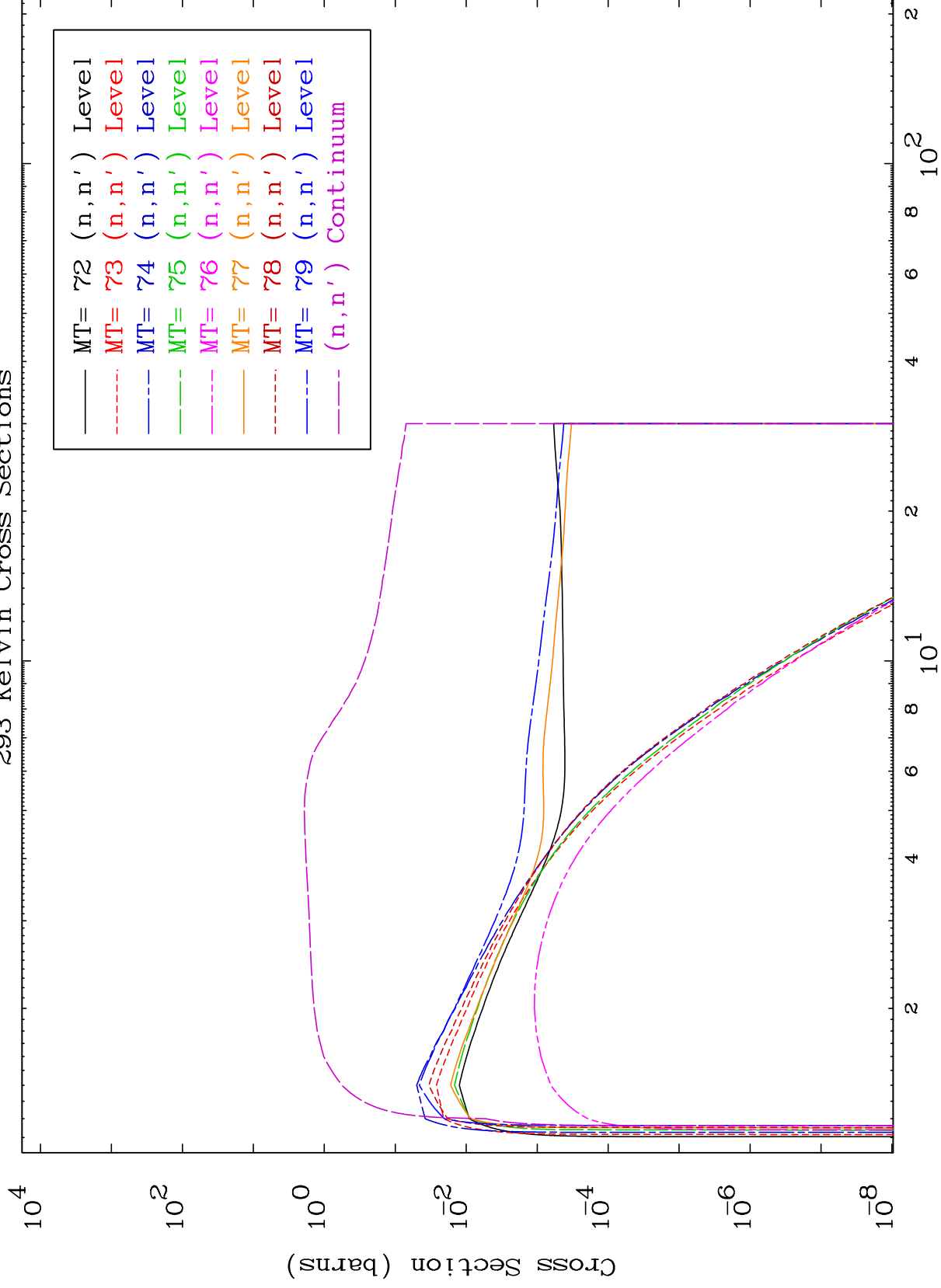
47-Ag-120

MAT 4764

(n,n') Level

293 Kelvin Cross Sections

47-Ag-120



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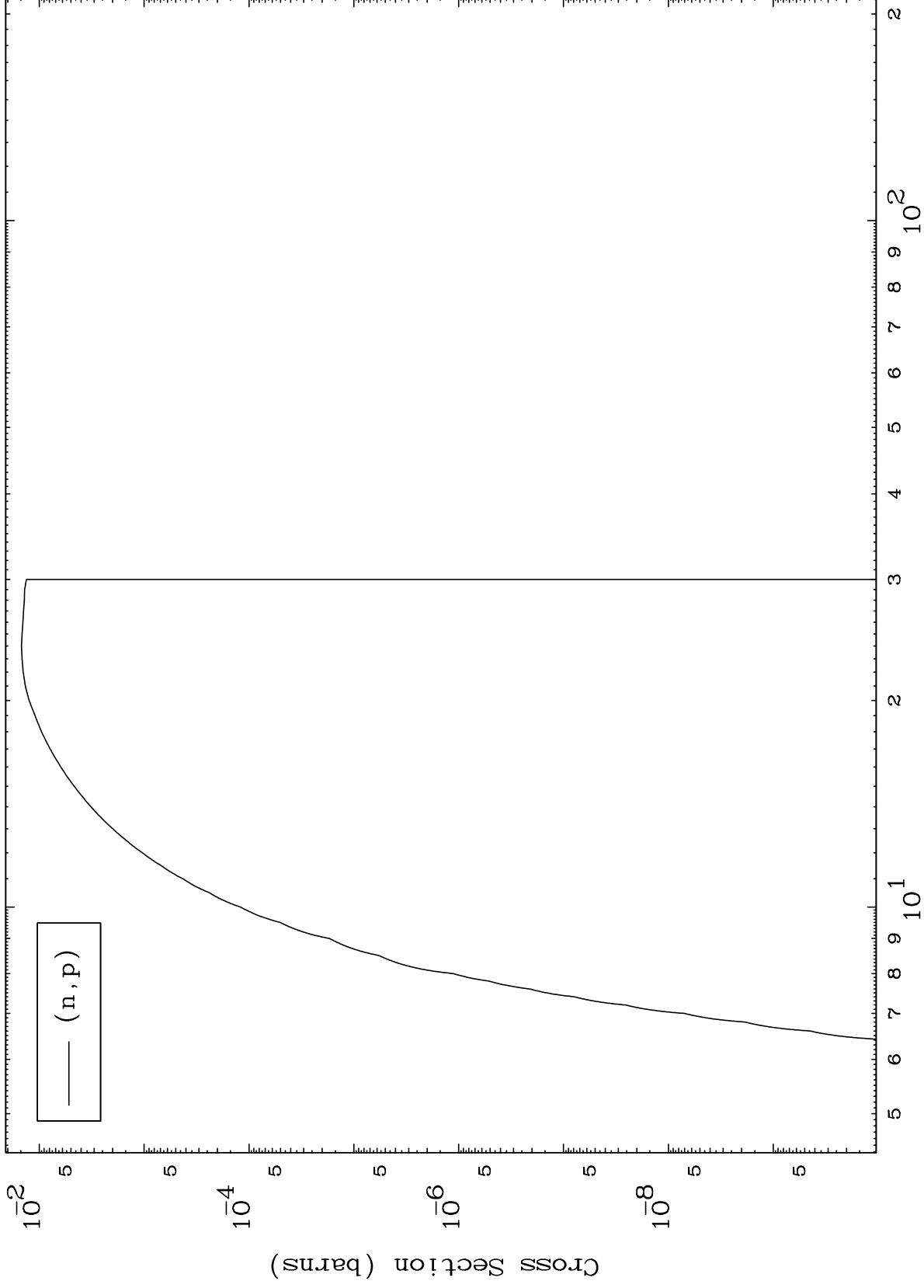
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-120



10

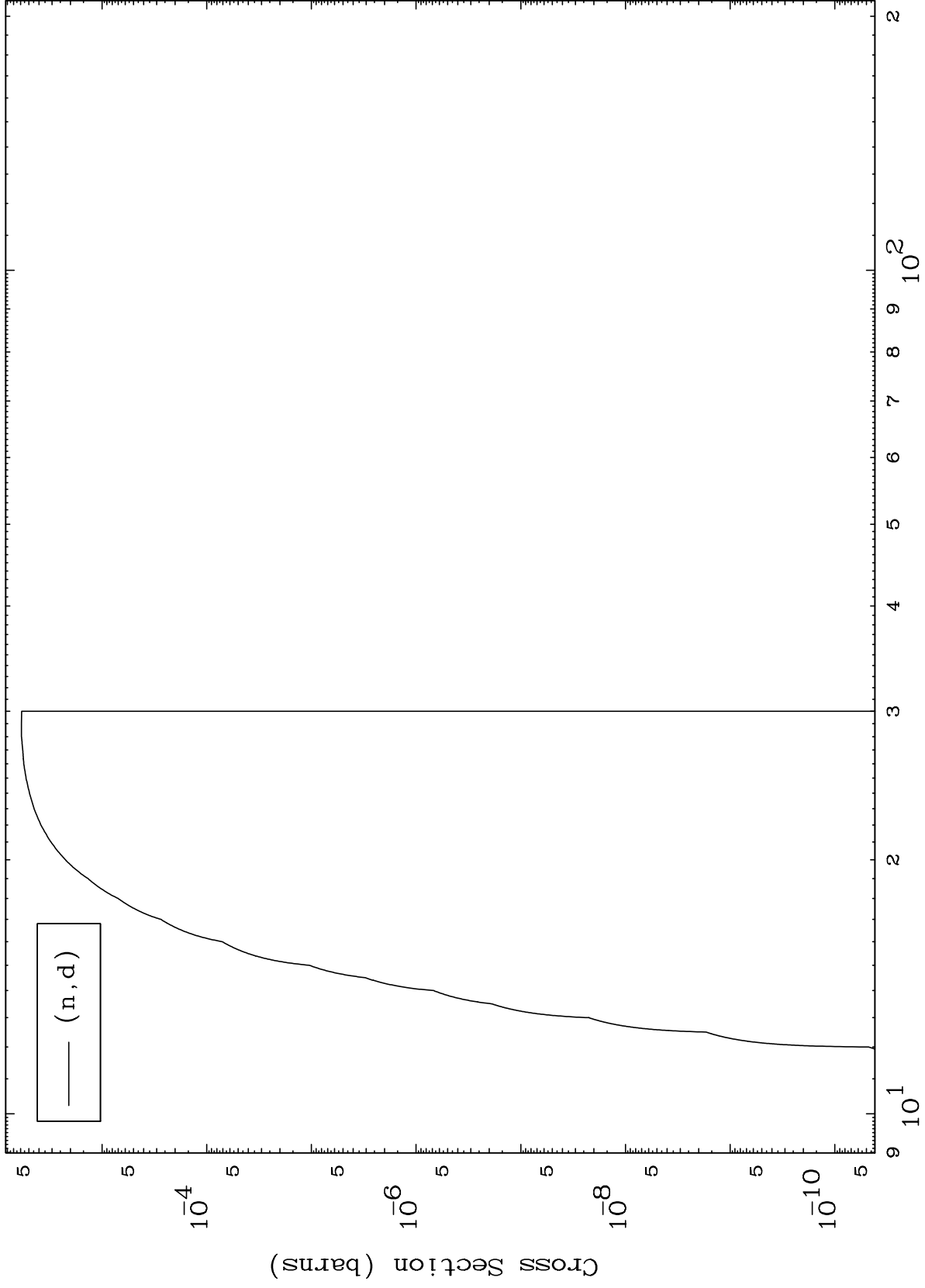
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-120



11

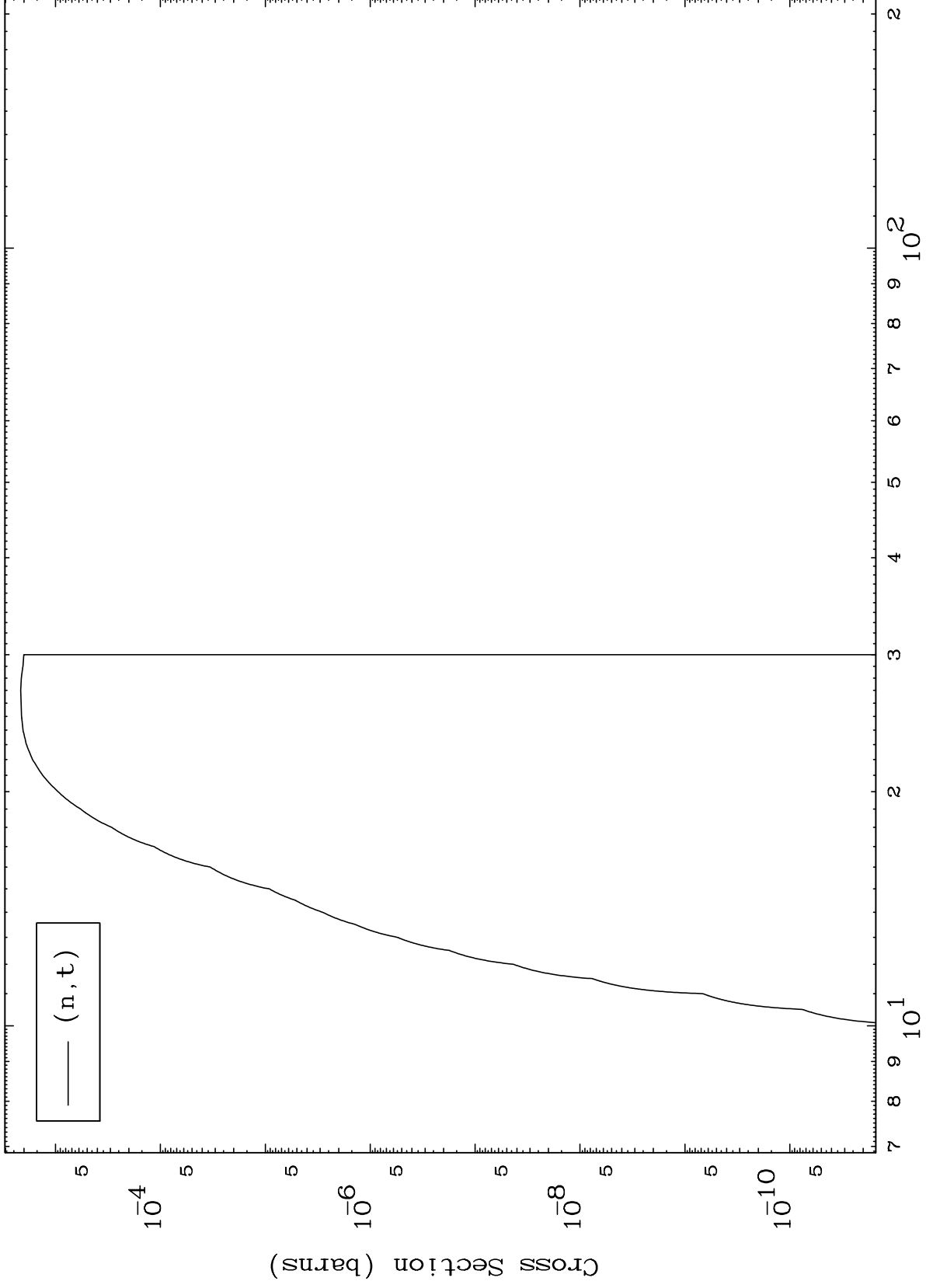
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-120



12

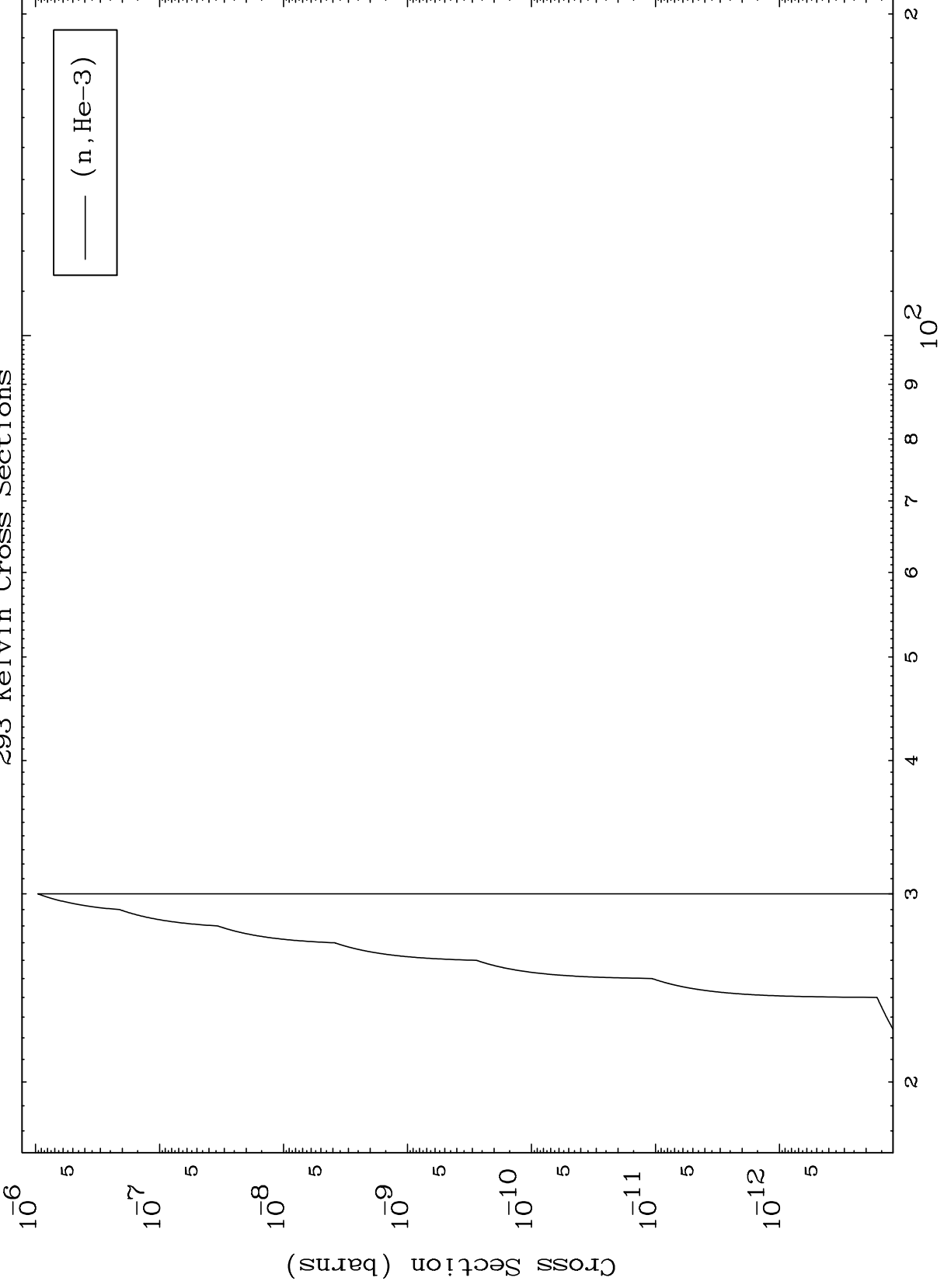
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-120



13

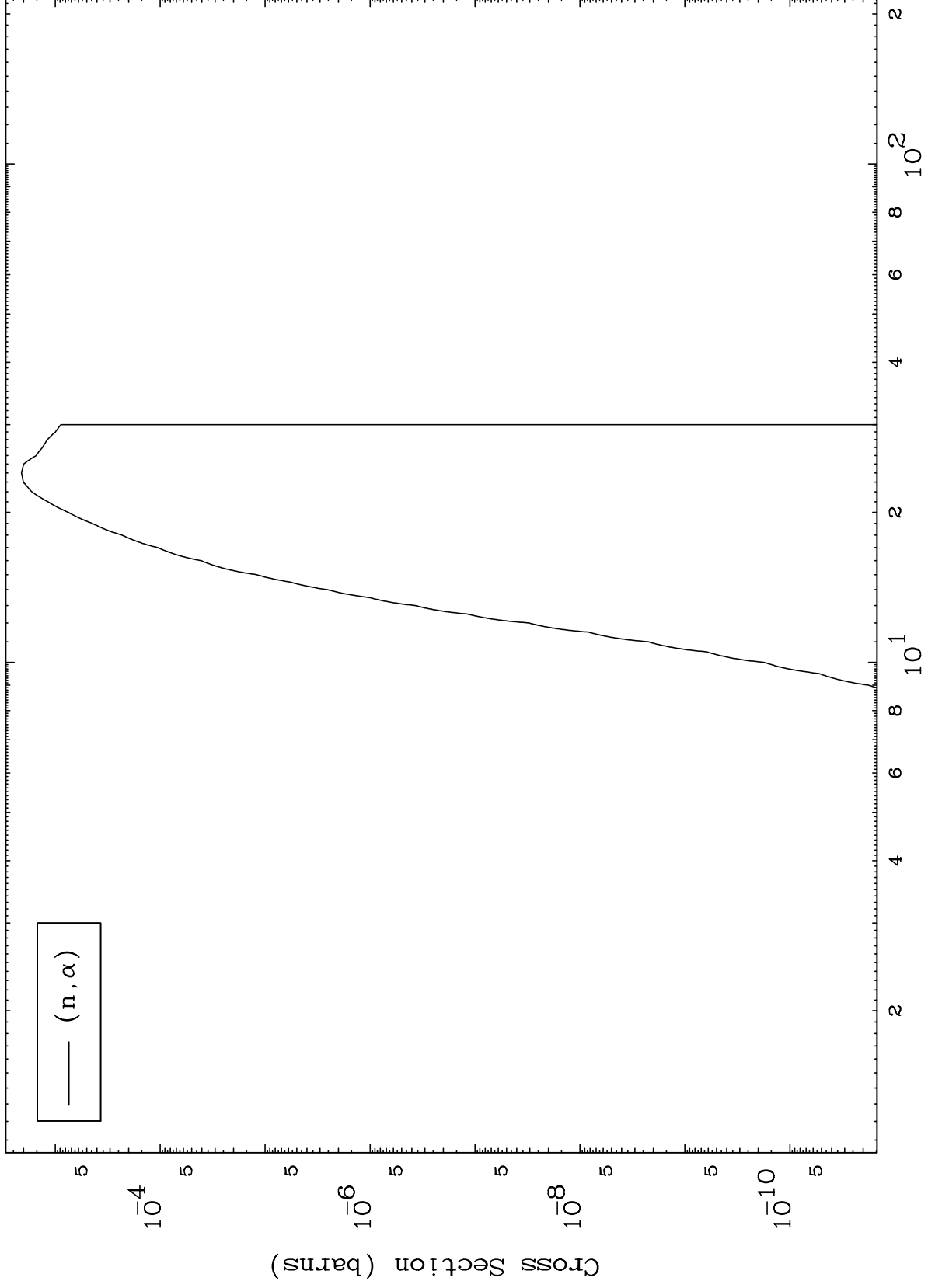
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n, α) Levels
293 Kelvin Cross Sections

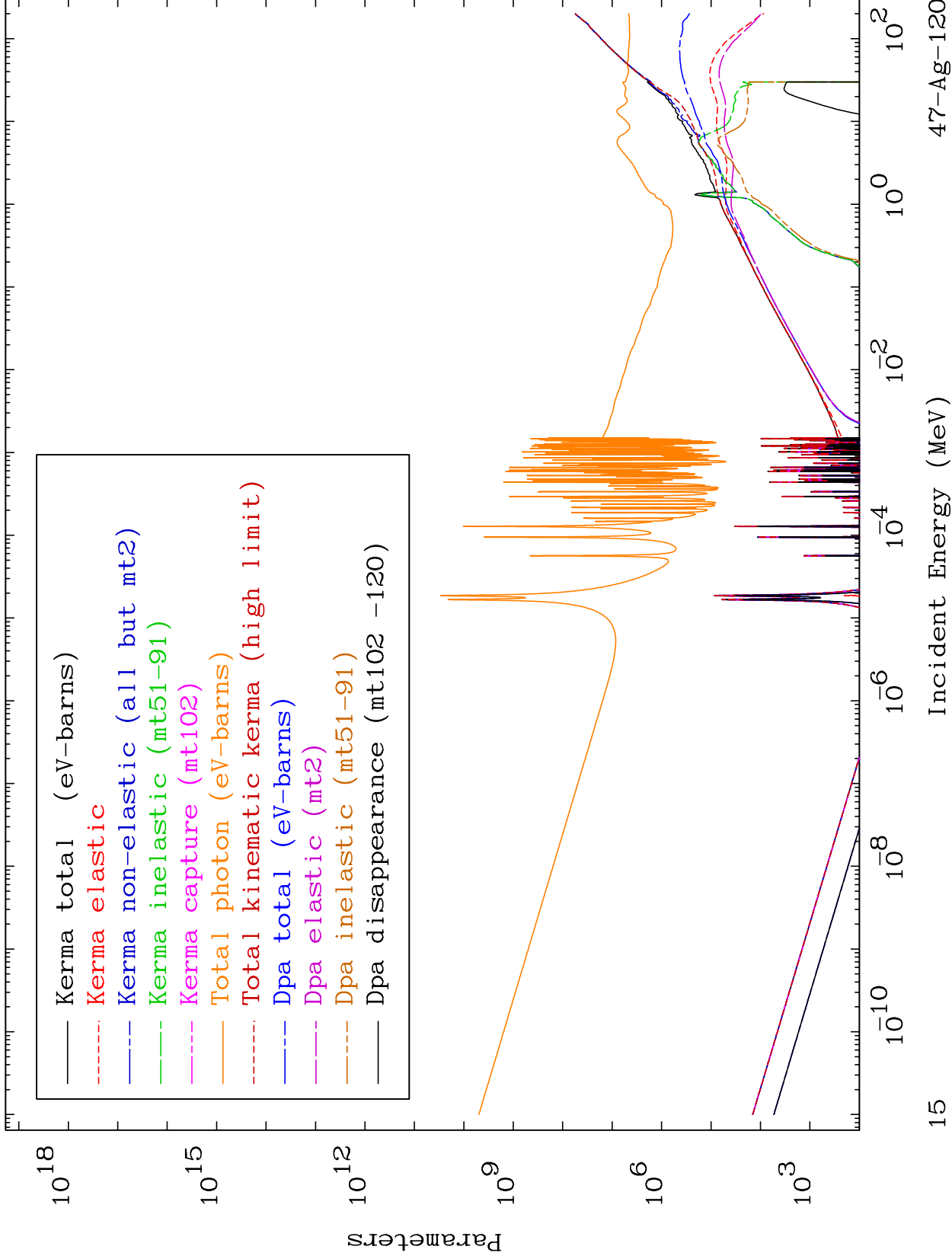
47-Ag-120



14

Incident Energy (MeV)

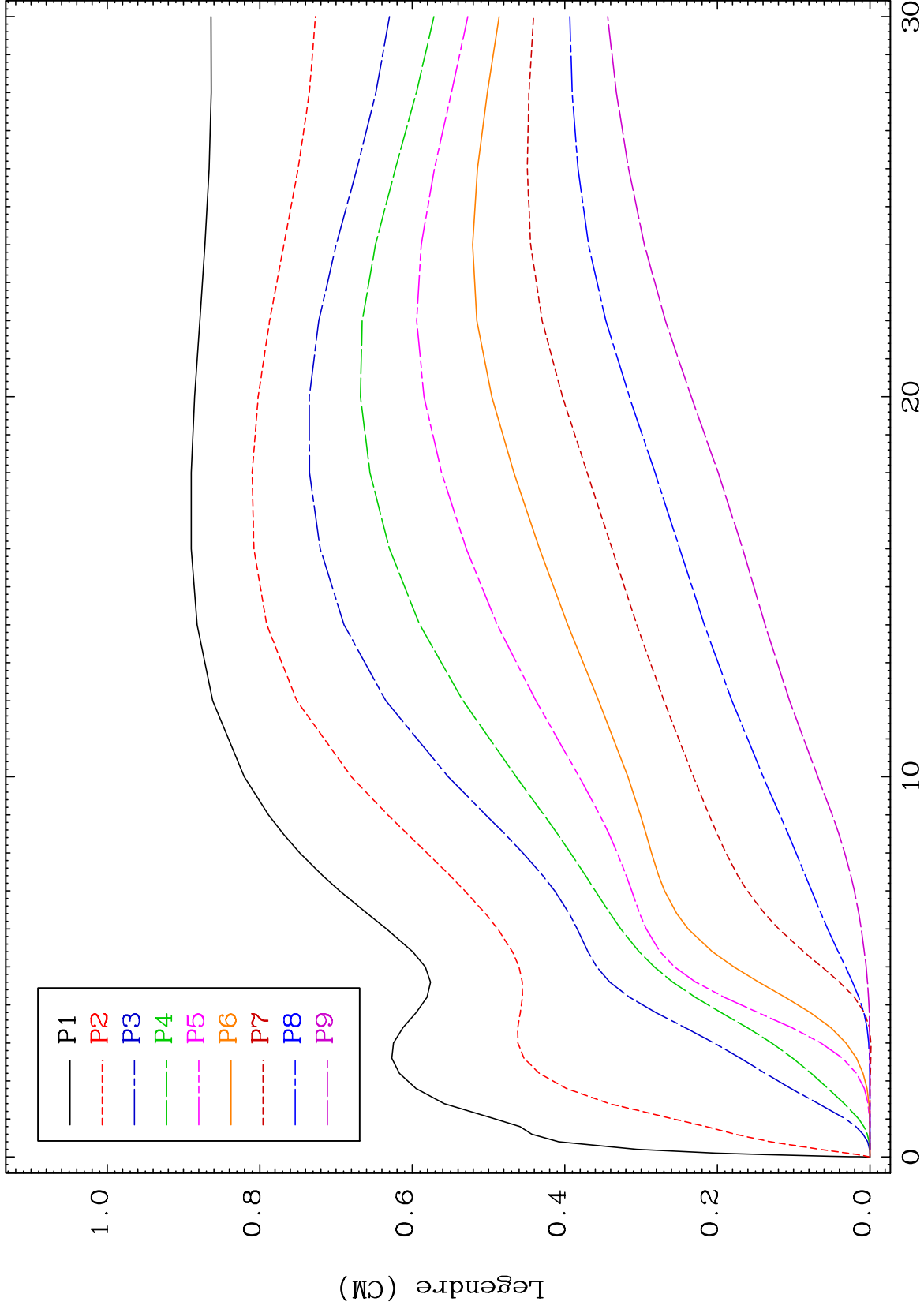
47-Ag-120



MAT 4764

Elastic Legendre Coefficients

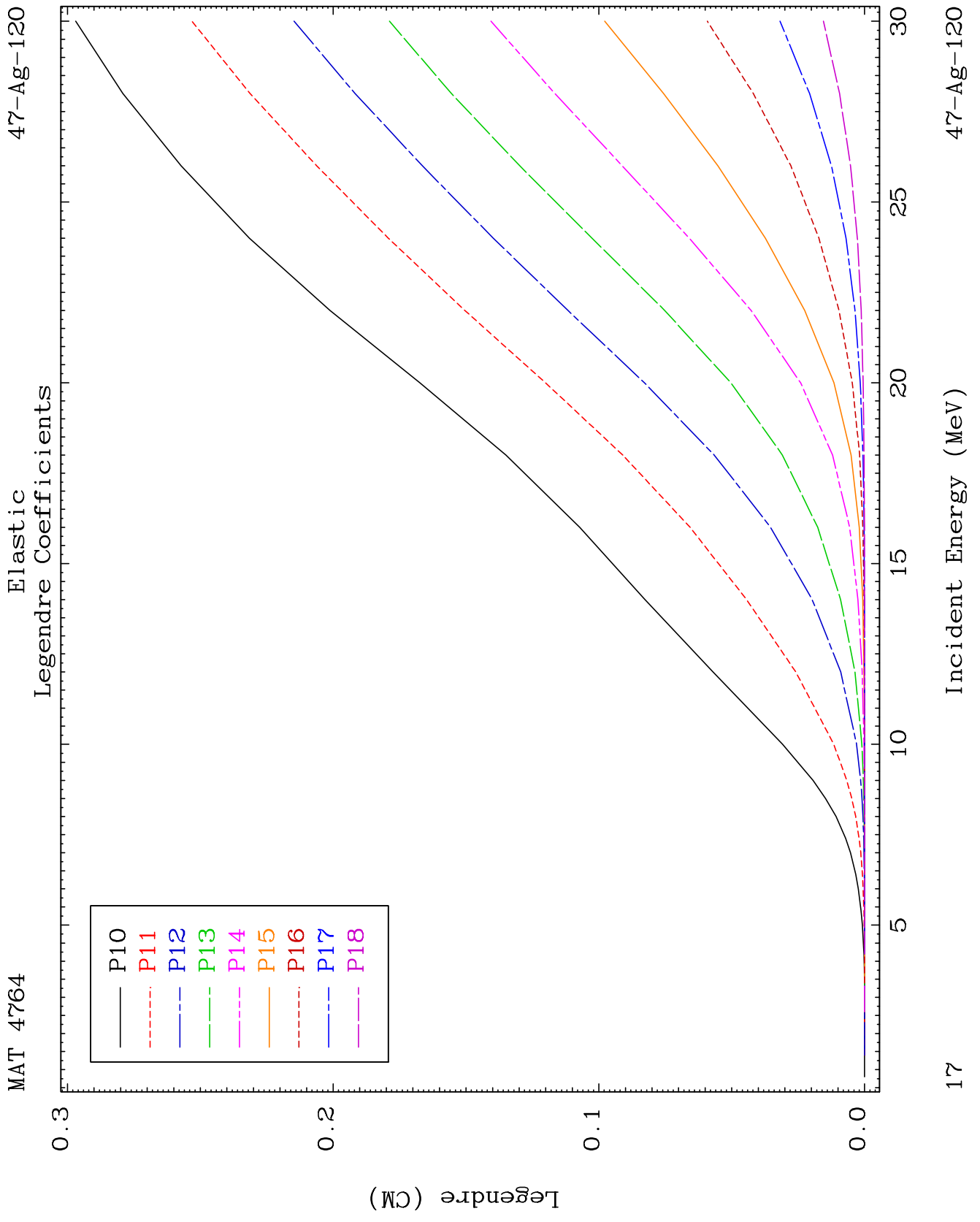
47-Ag-120



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Incident Energy (MeV)

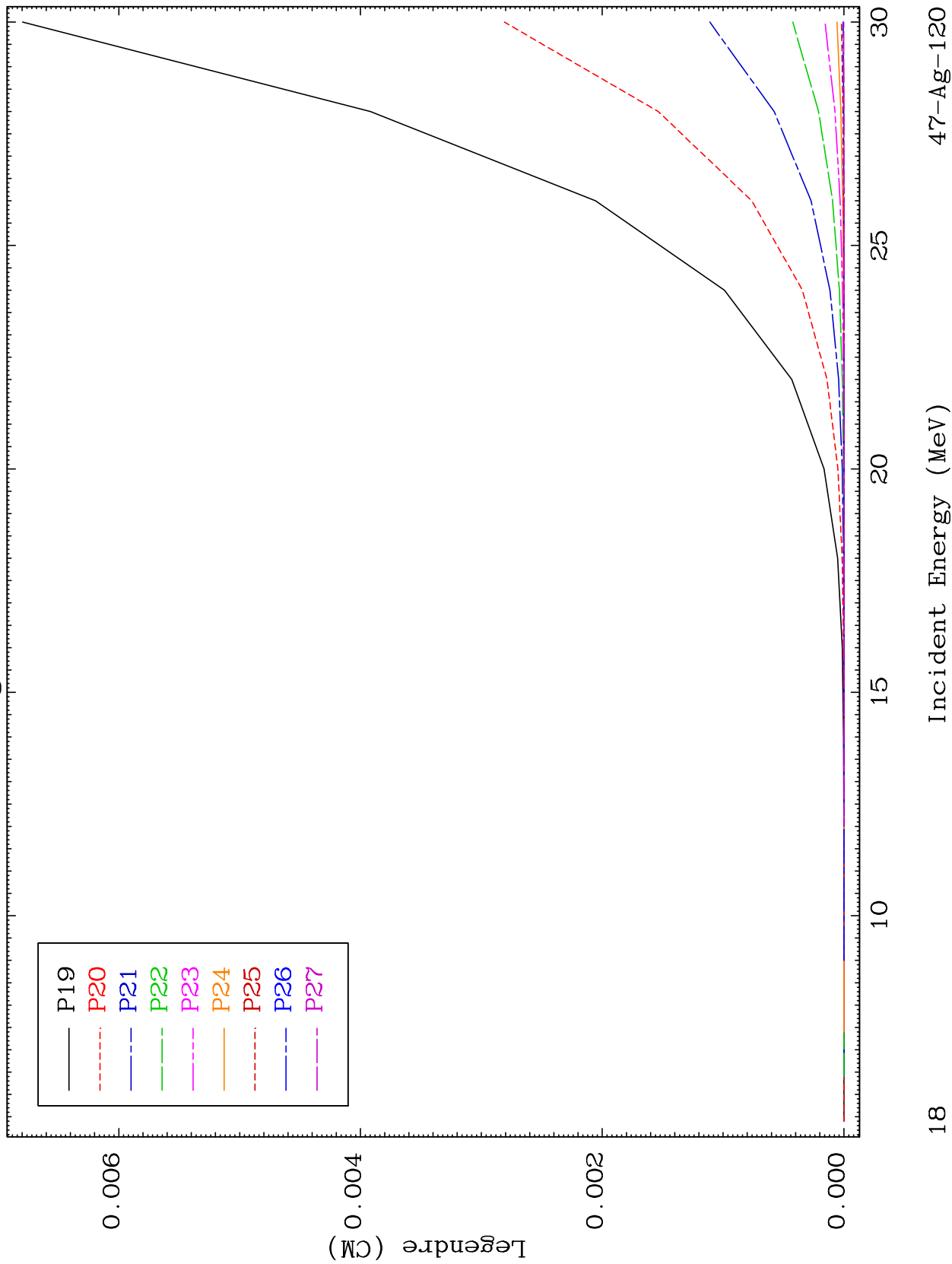
47-Ag-120



MAT 4764

Elastic Legendre Coefficients

47-Ag-120



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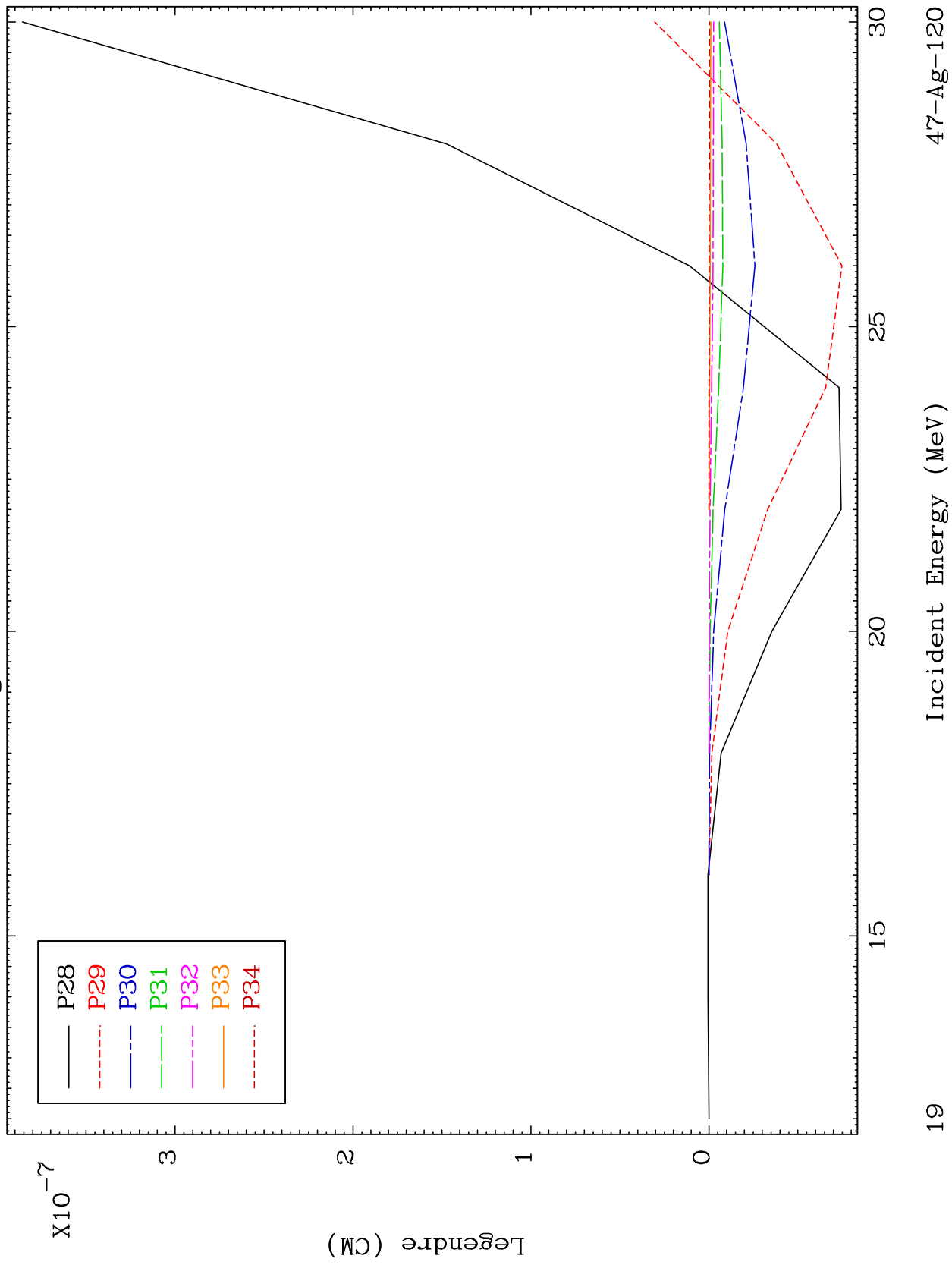
Incident Energy (MeV)

47-Ag-120

MAT 4764

Elastic
Legendre Coefficients

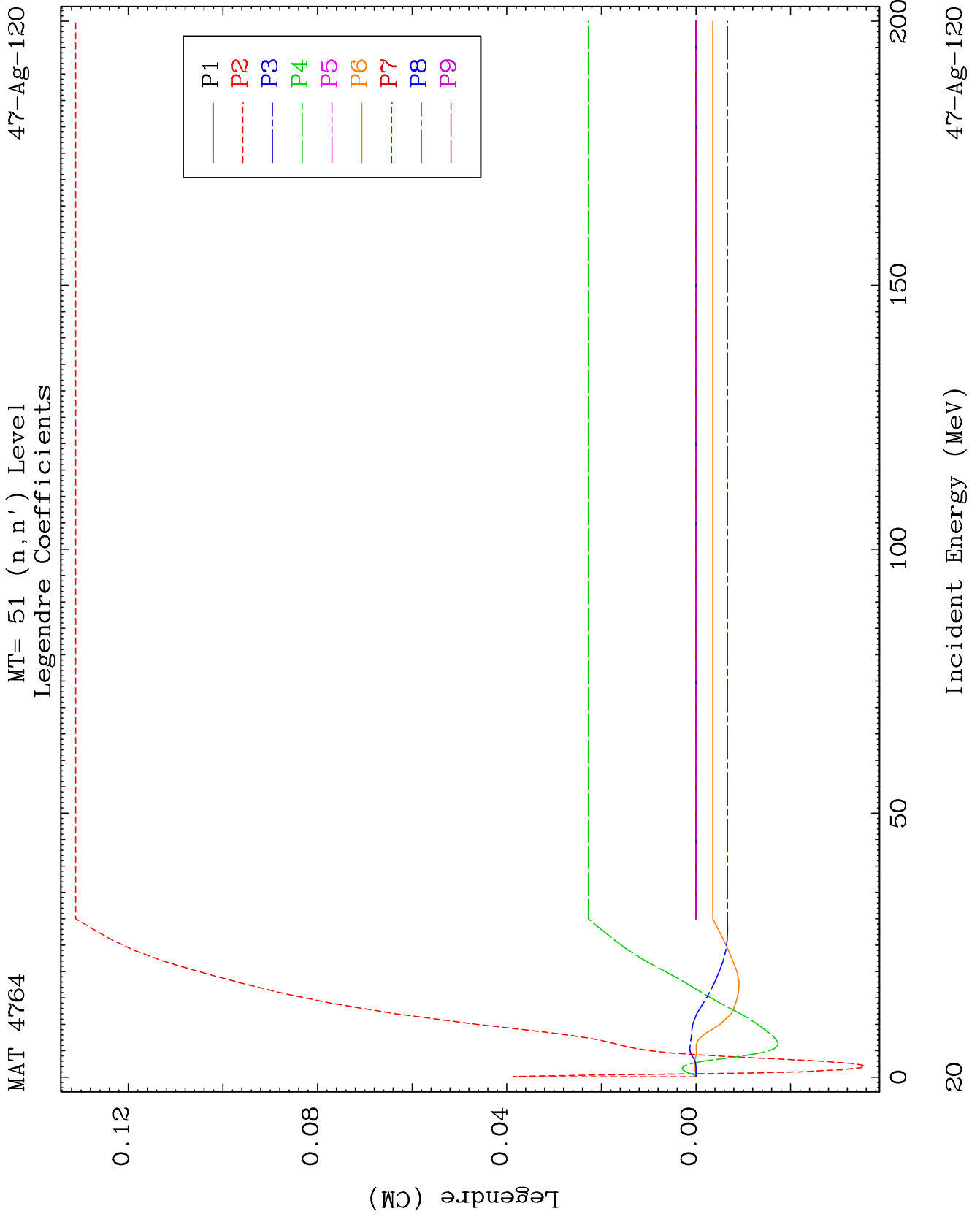
47-Ag-120



19

Incident Energy (MeV)

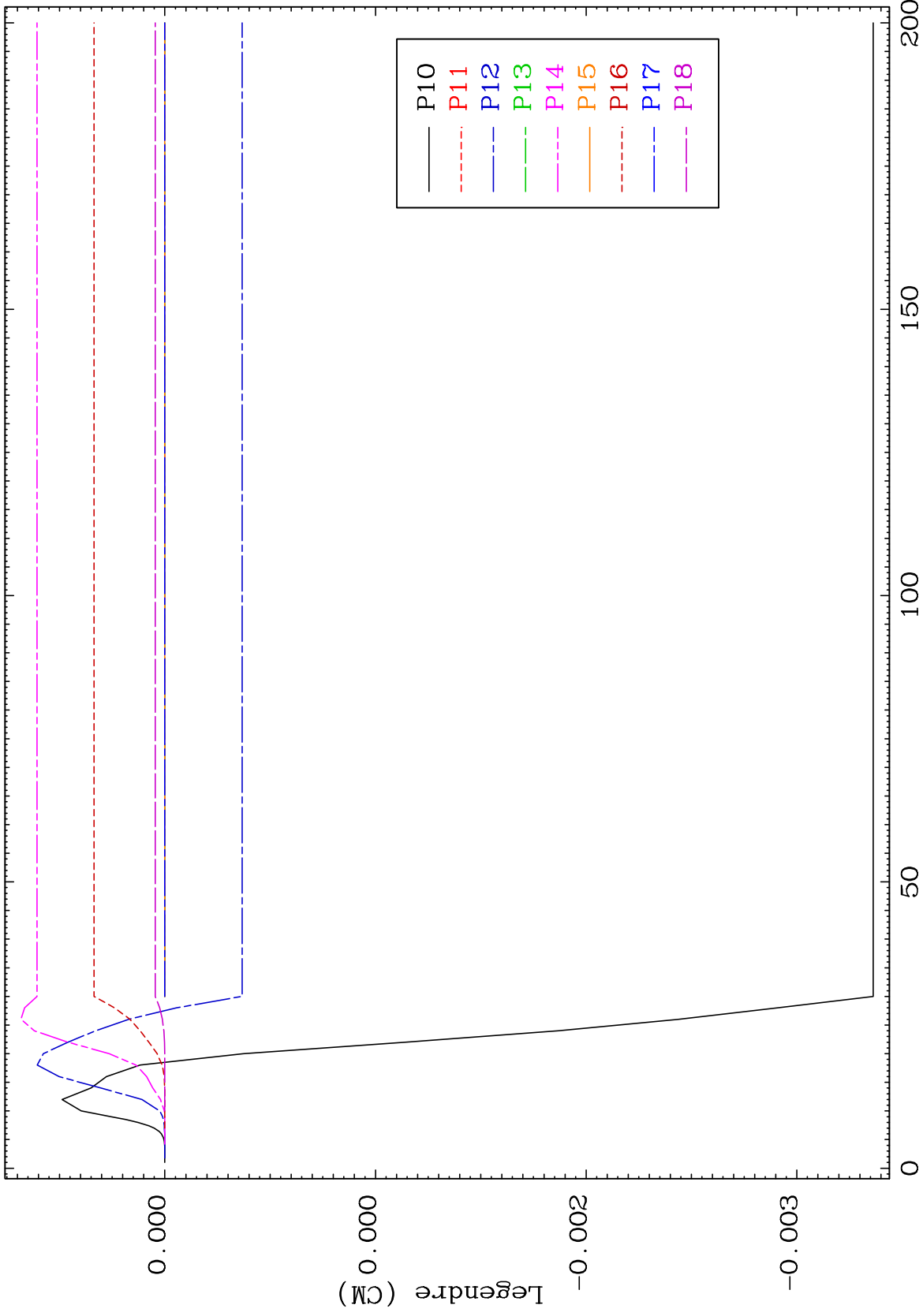
47-Ag-120



MAT 4764

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

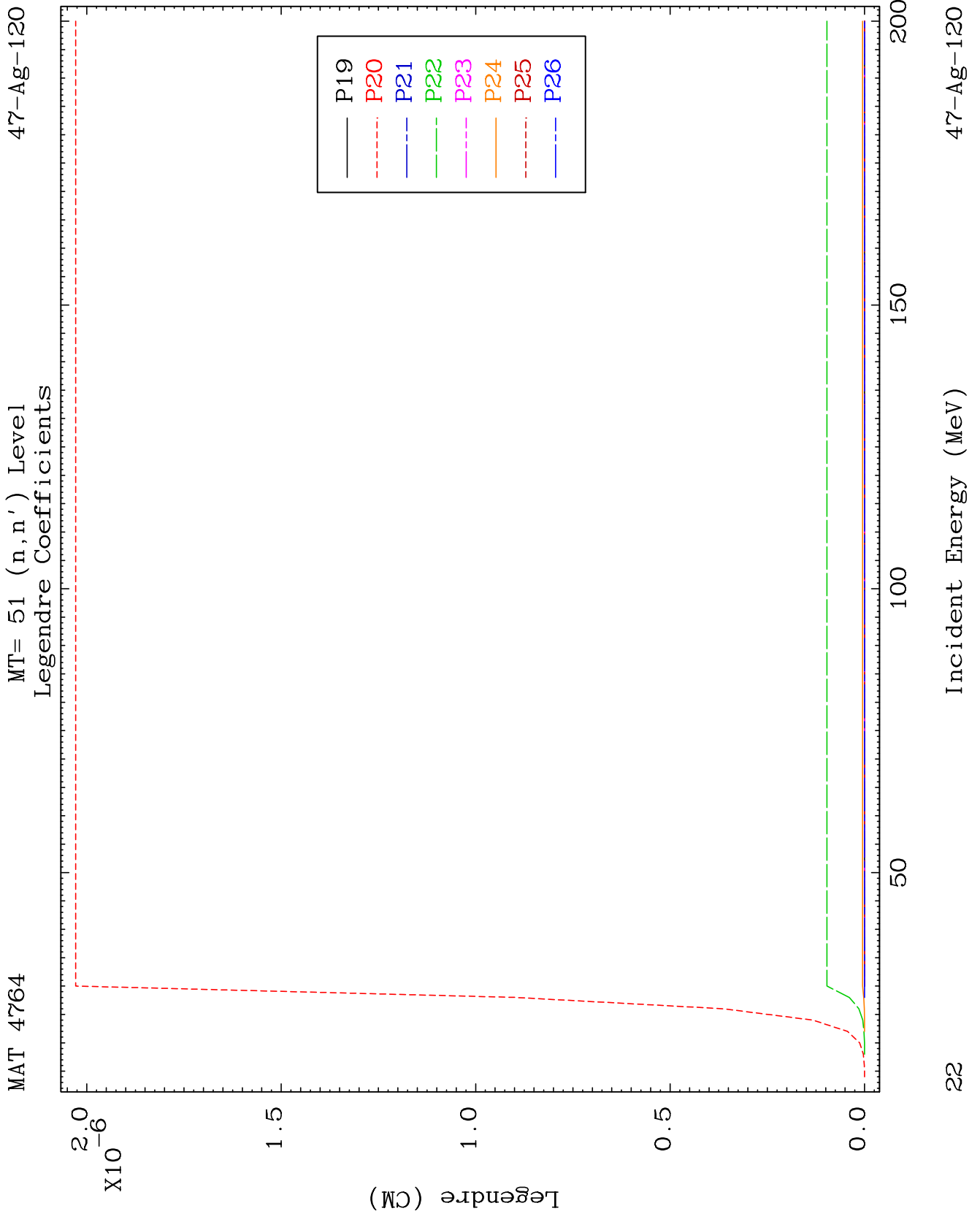
47-Ag-120



21

Incident Energy (MeV)

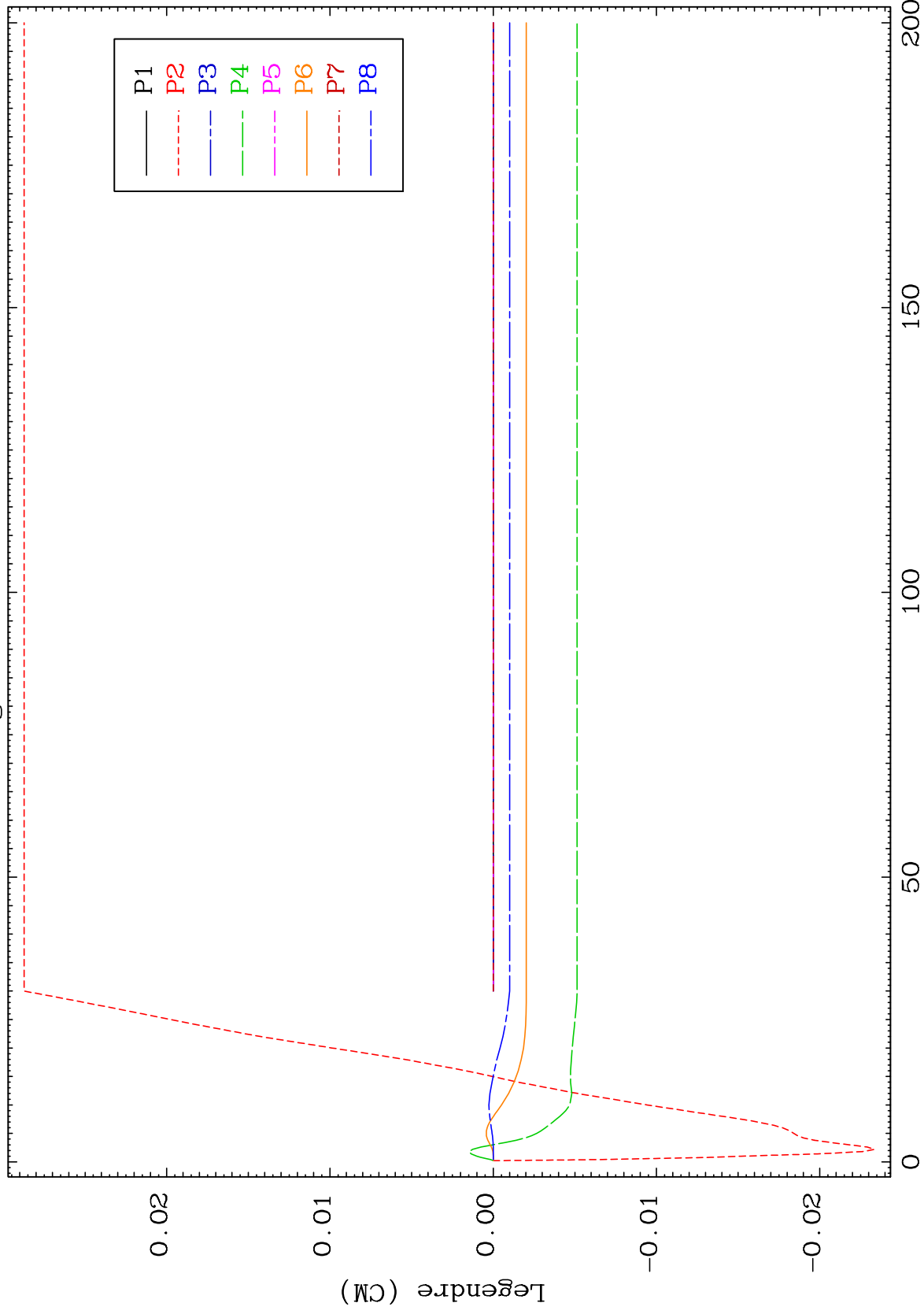
47-Ag-120



MAT 4764

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

47-Ag-120



47-Ag-120

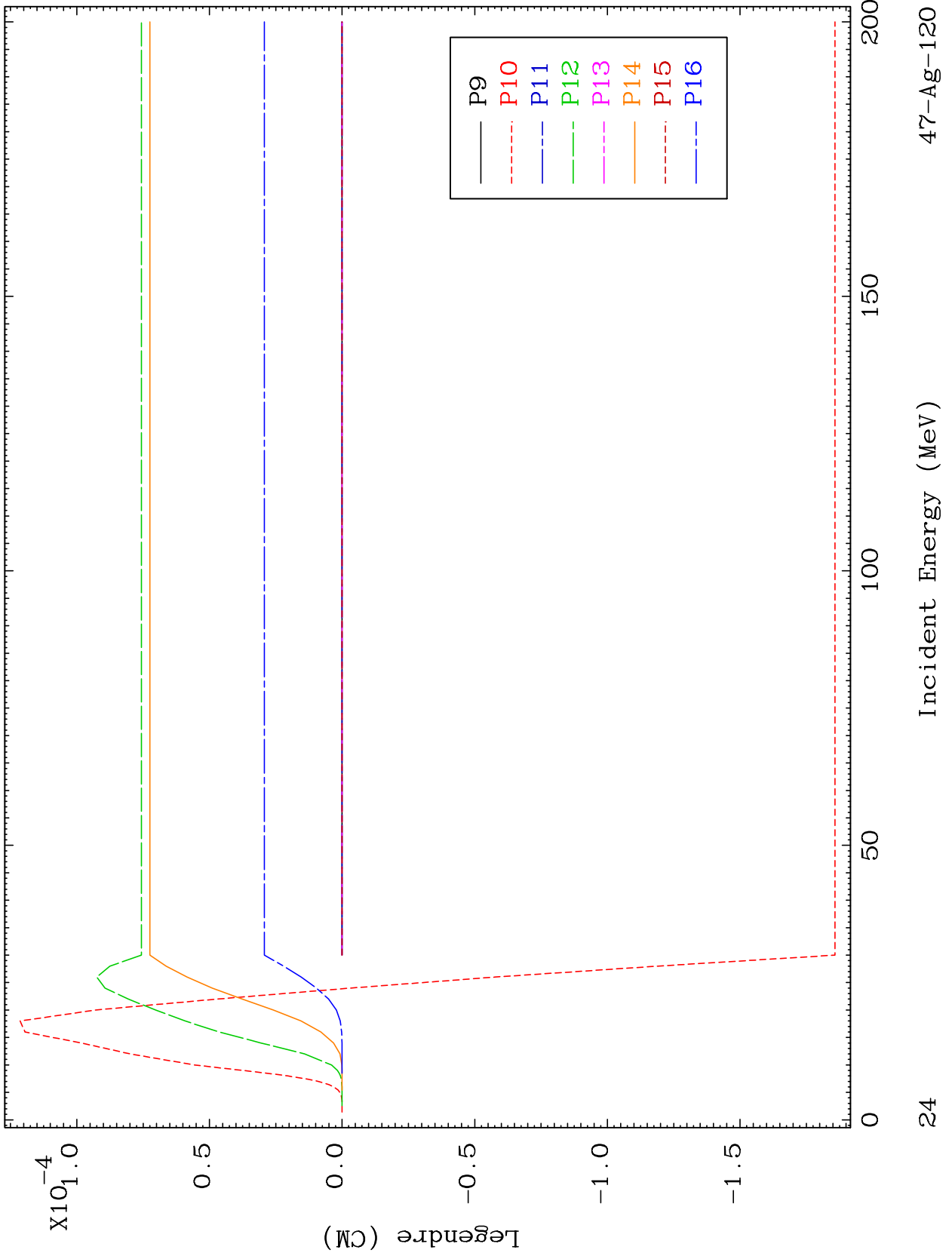
Incident Energy (MeV)

23

MAT 4764

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

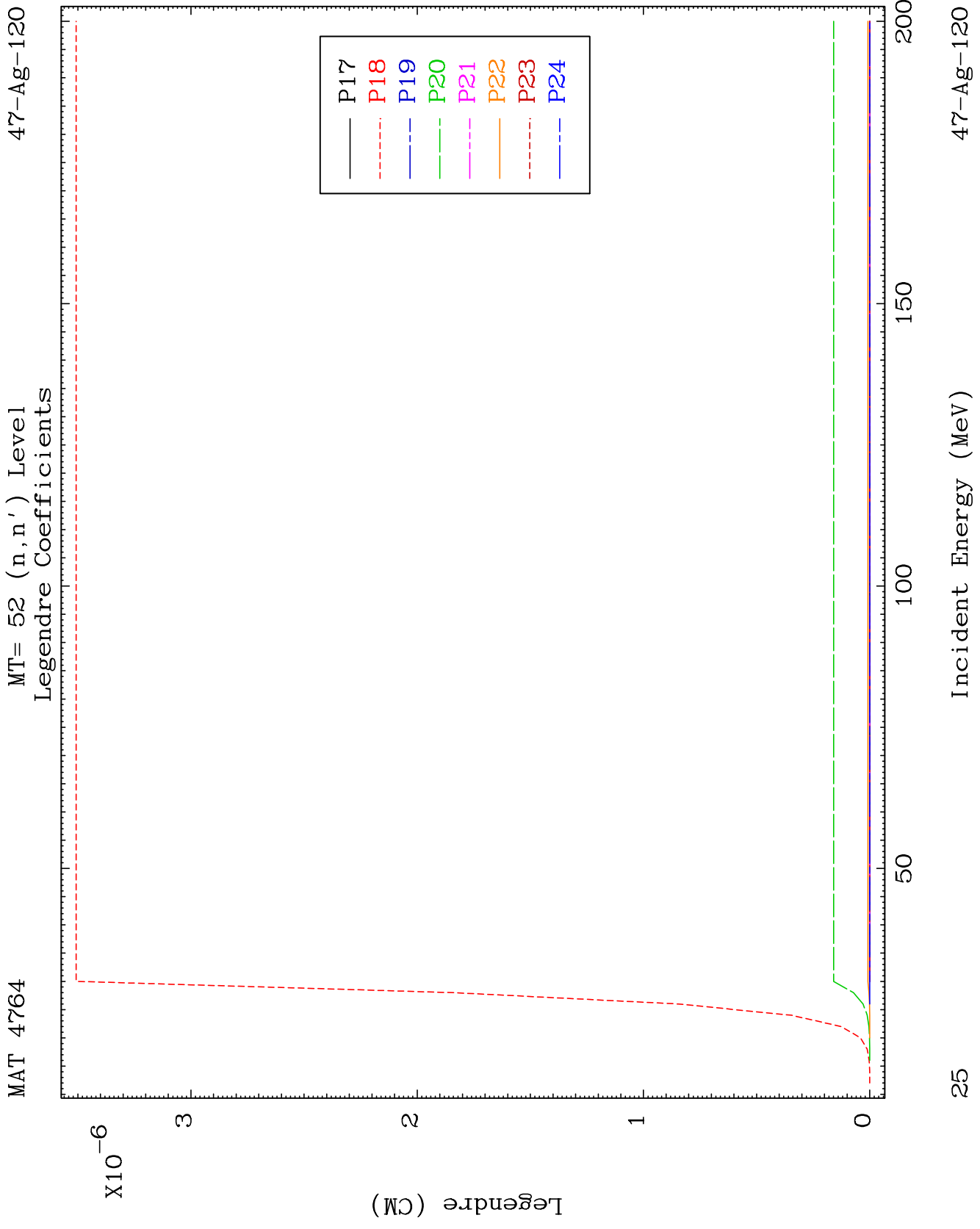
47-Ag-120



47-Ag-120

Incident Energy (MeV)

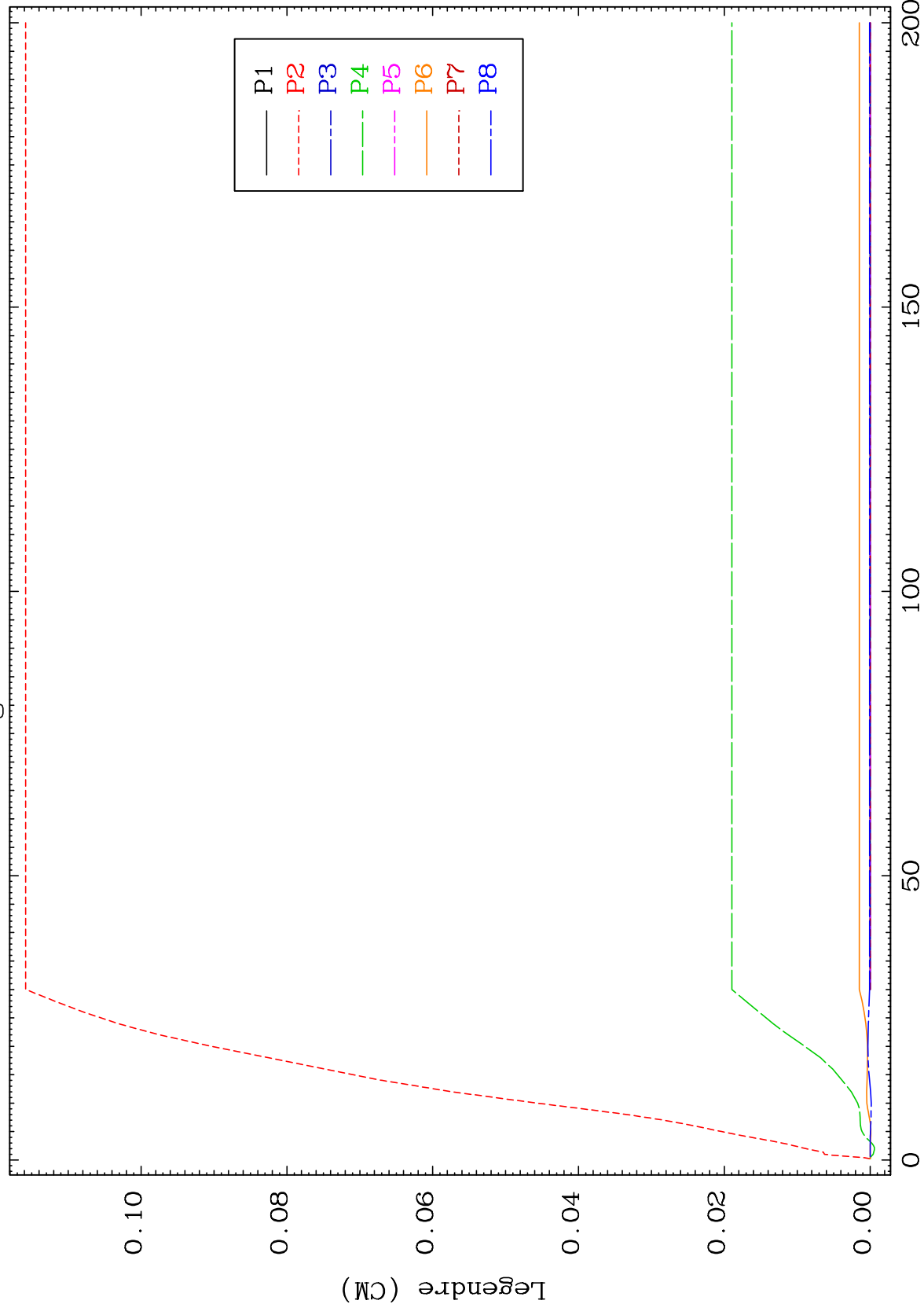
24



MAT 4764

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

47-Ag-120



26

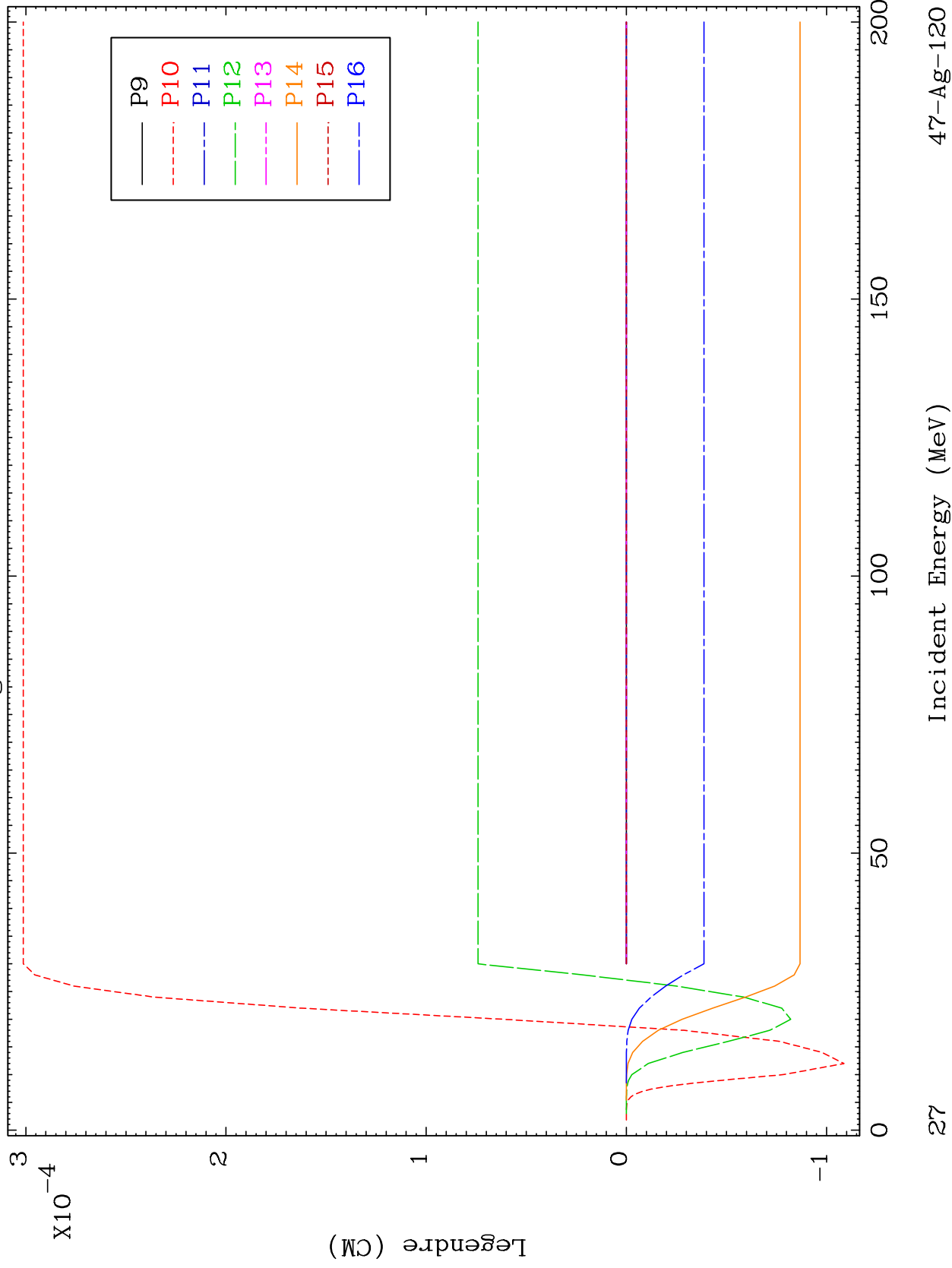
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

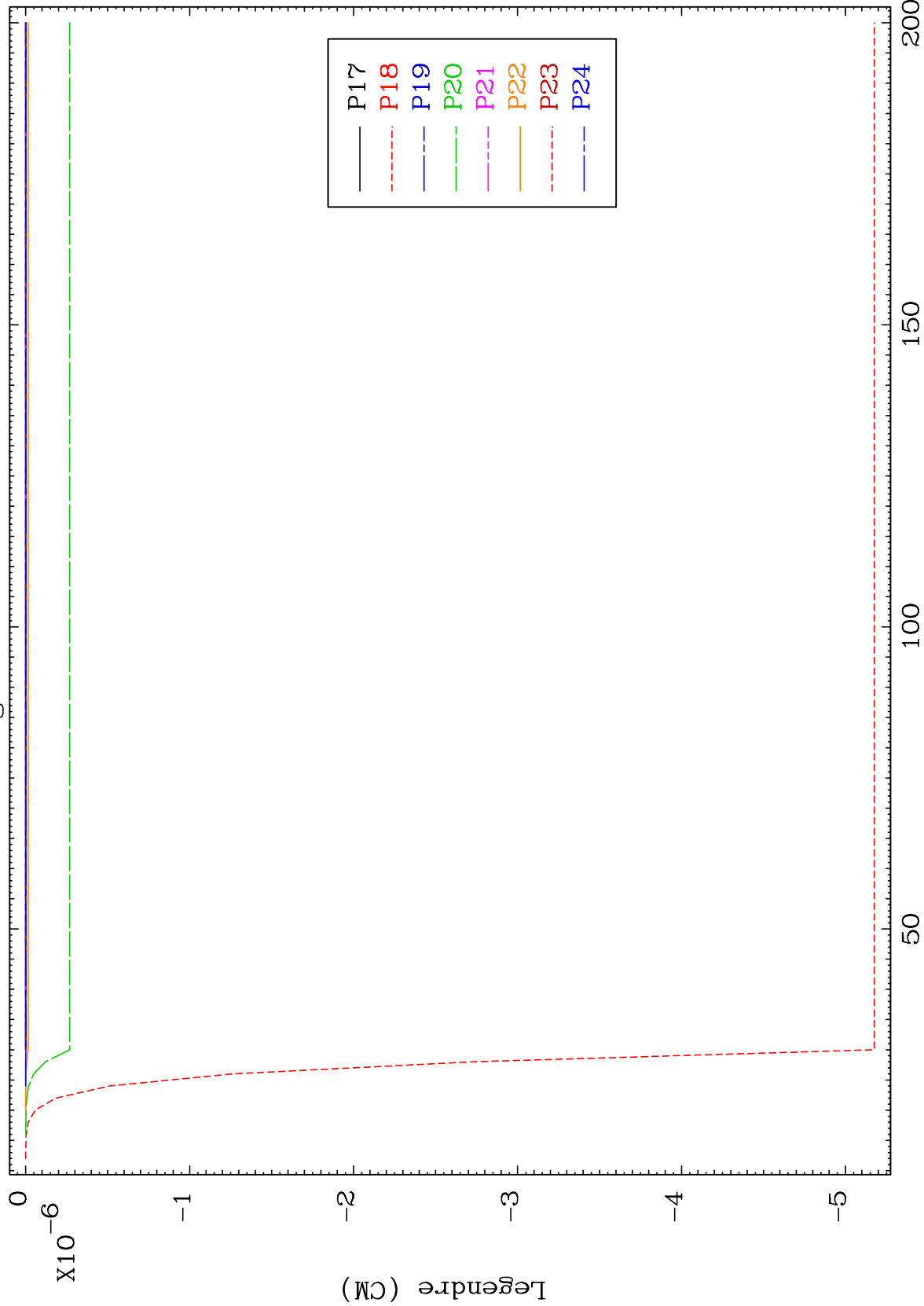
47-Ag-120



MAT 4764

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

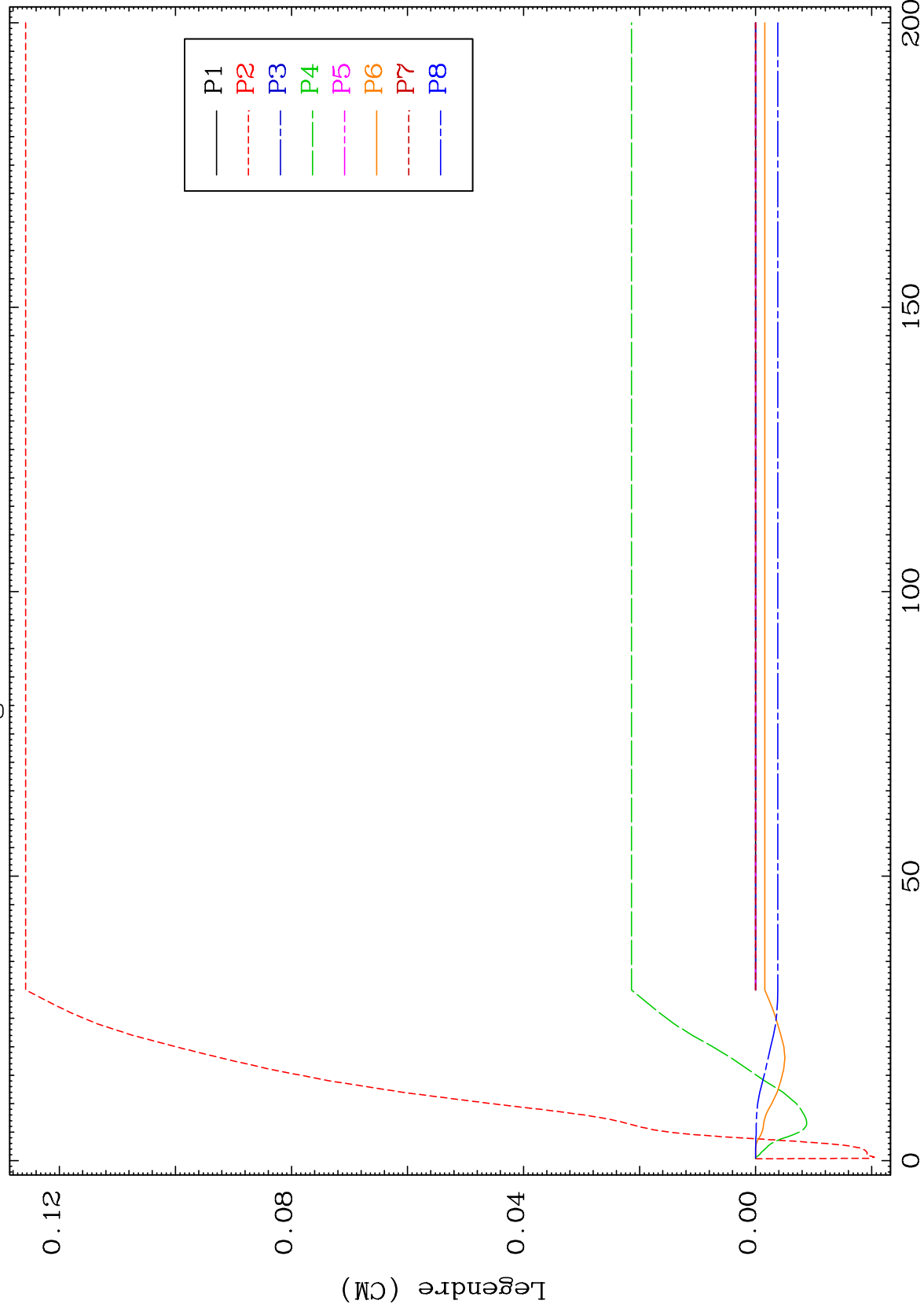
47-Ag-120



MAT 4764

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

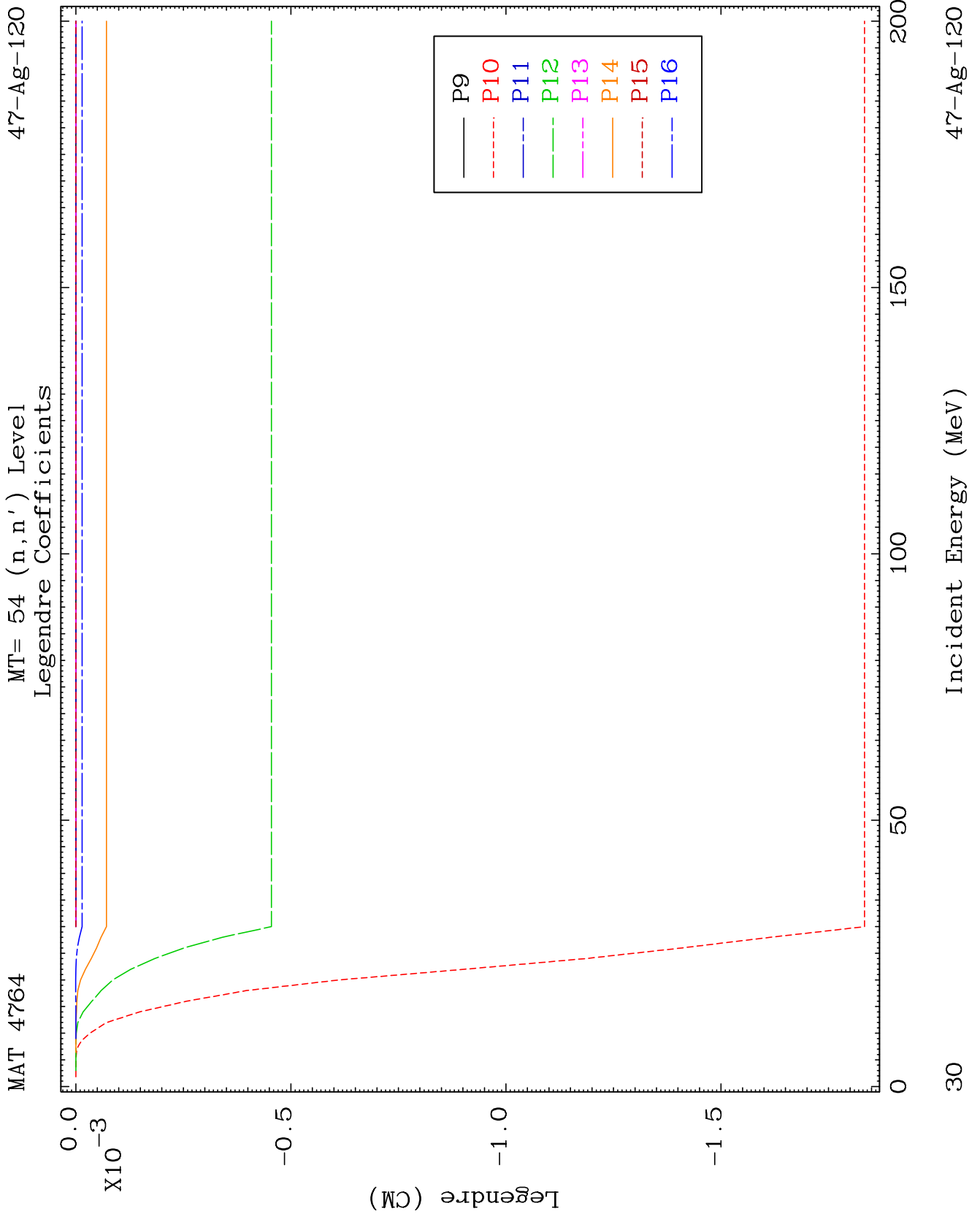
47-Ag-120

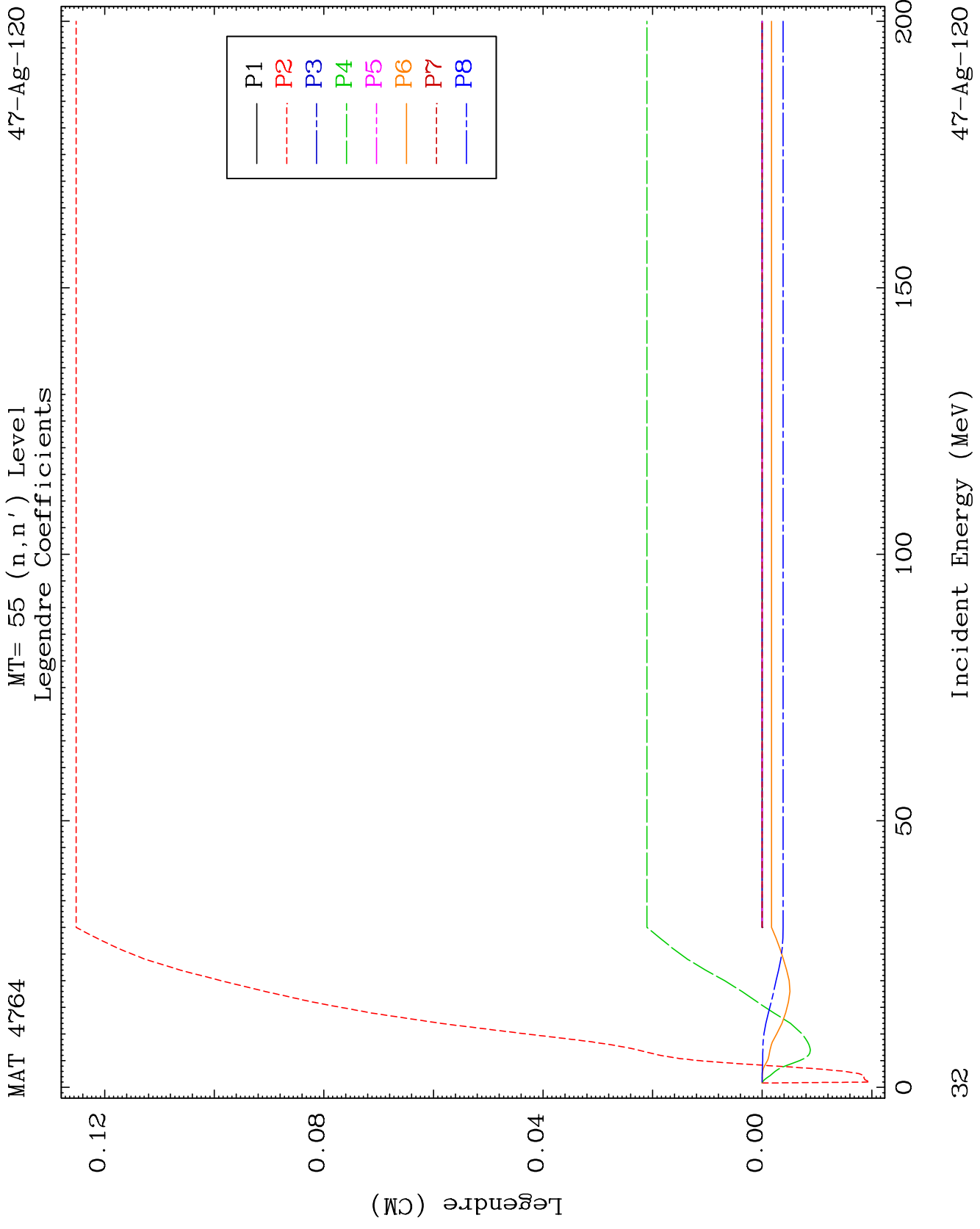


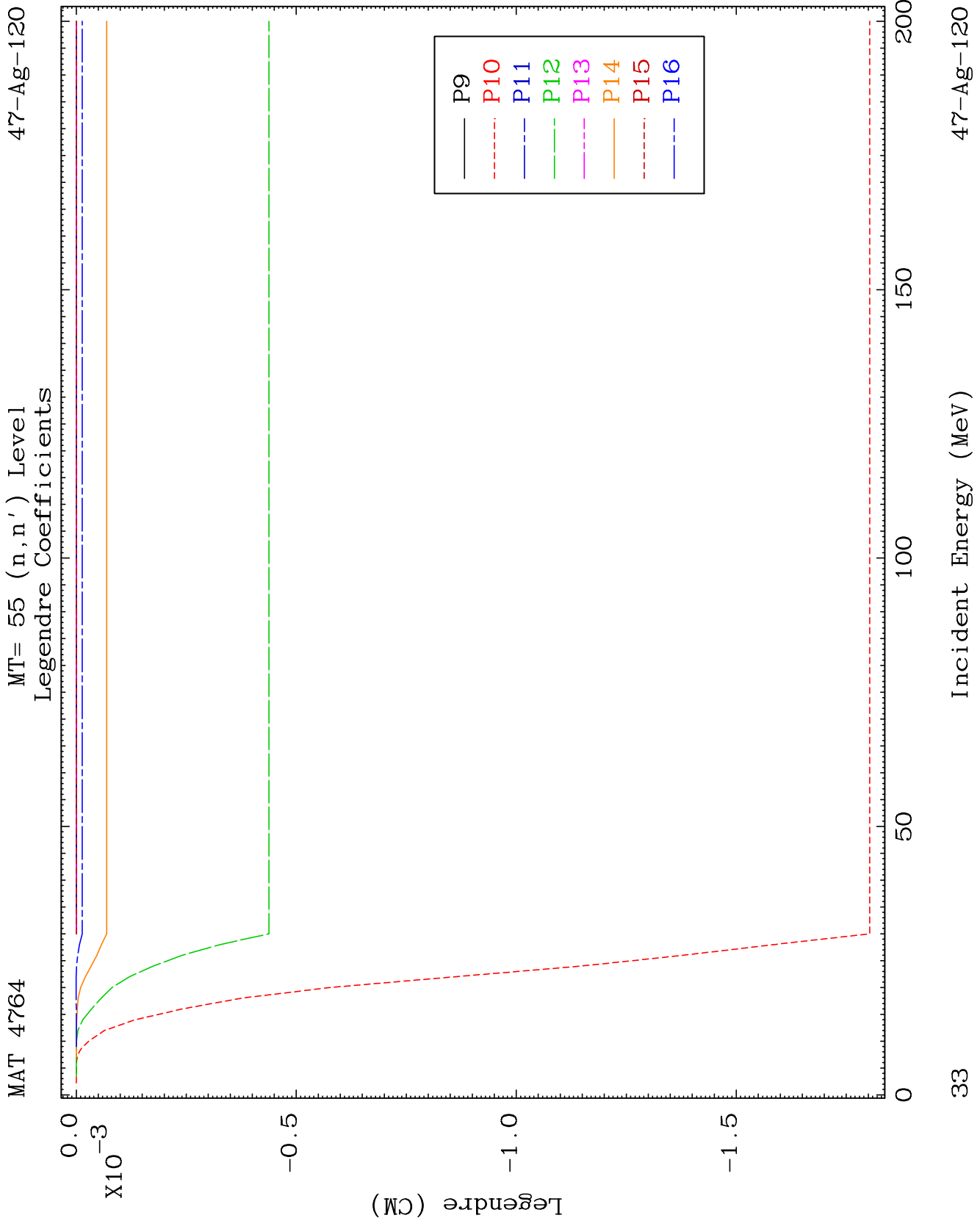
29

Incident Energy (MeV)

47-Ag-120



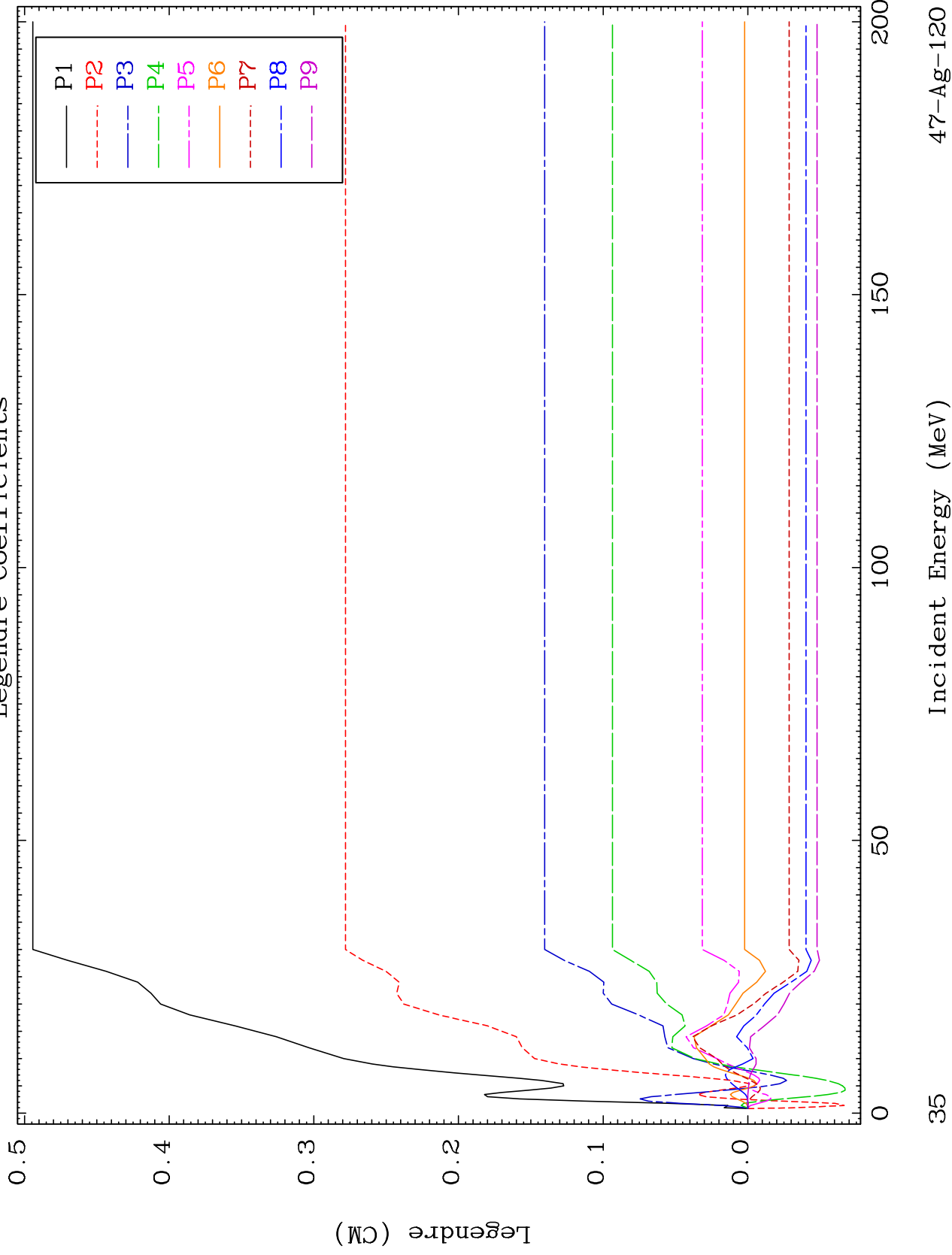




MAT 4764

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

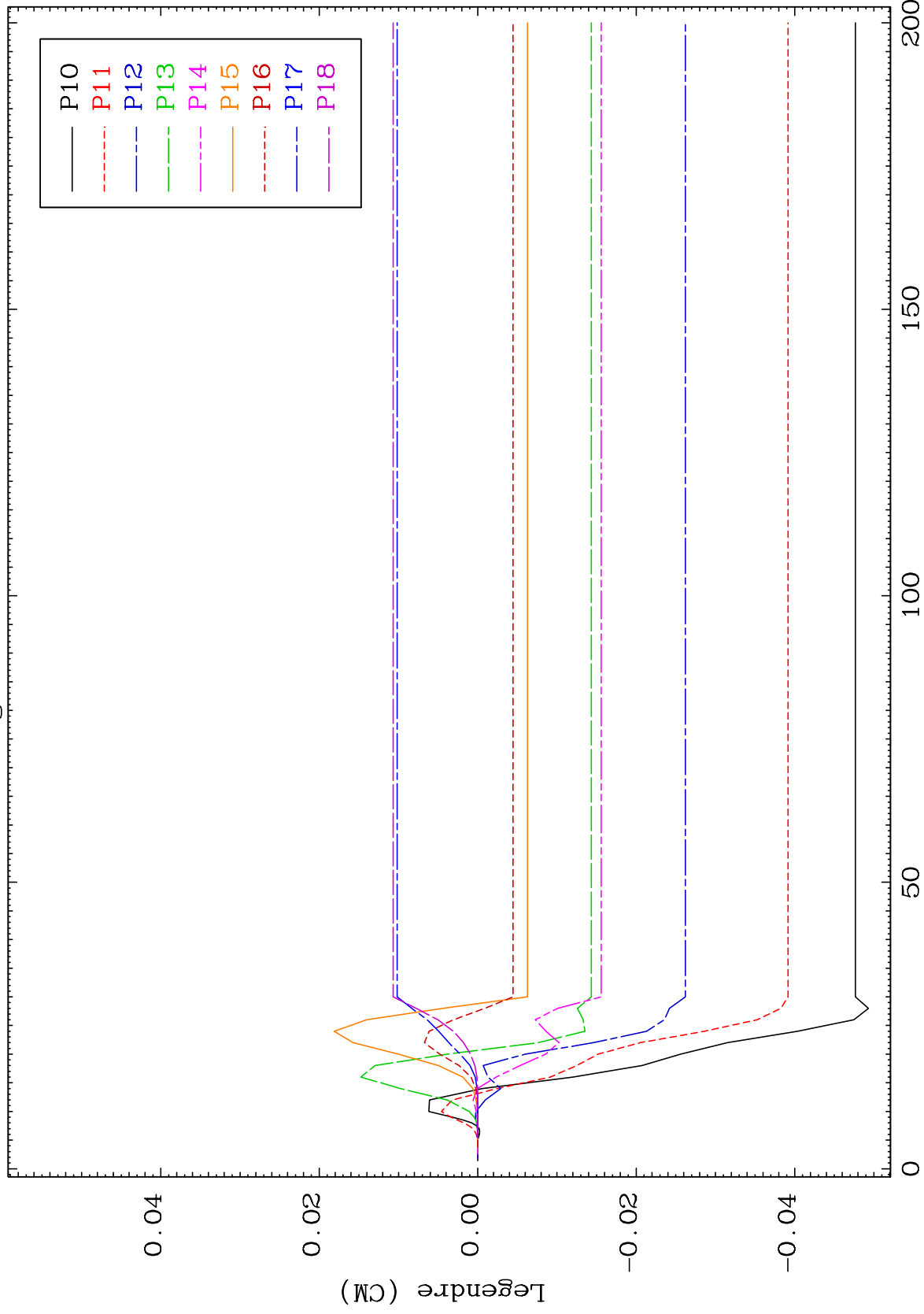
47-Ag-120



MAT 4764

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

47-Ag-120



36

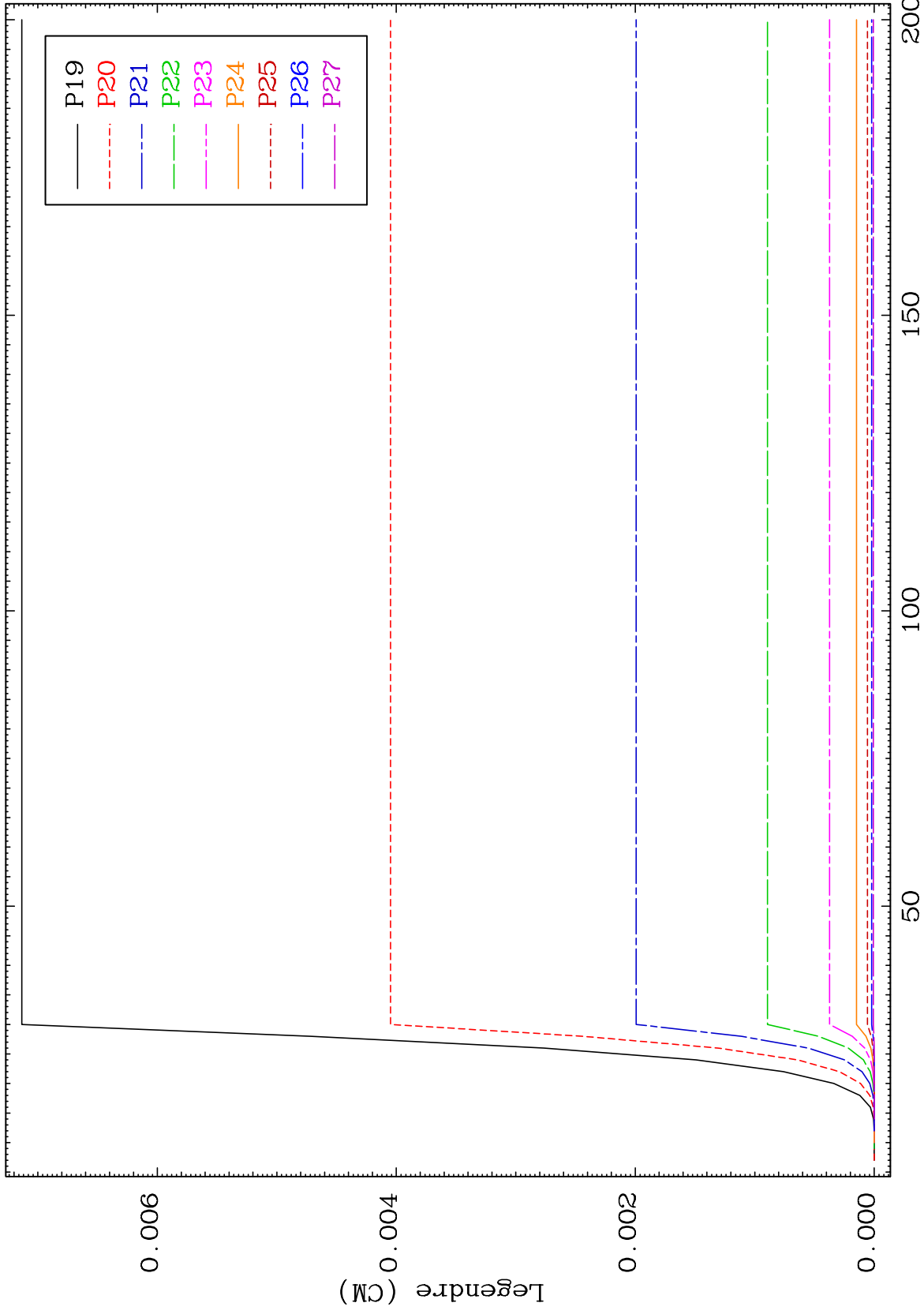
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



37

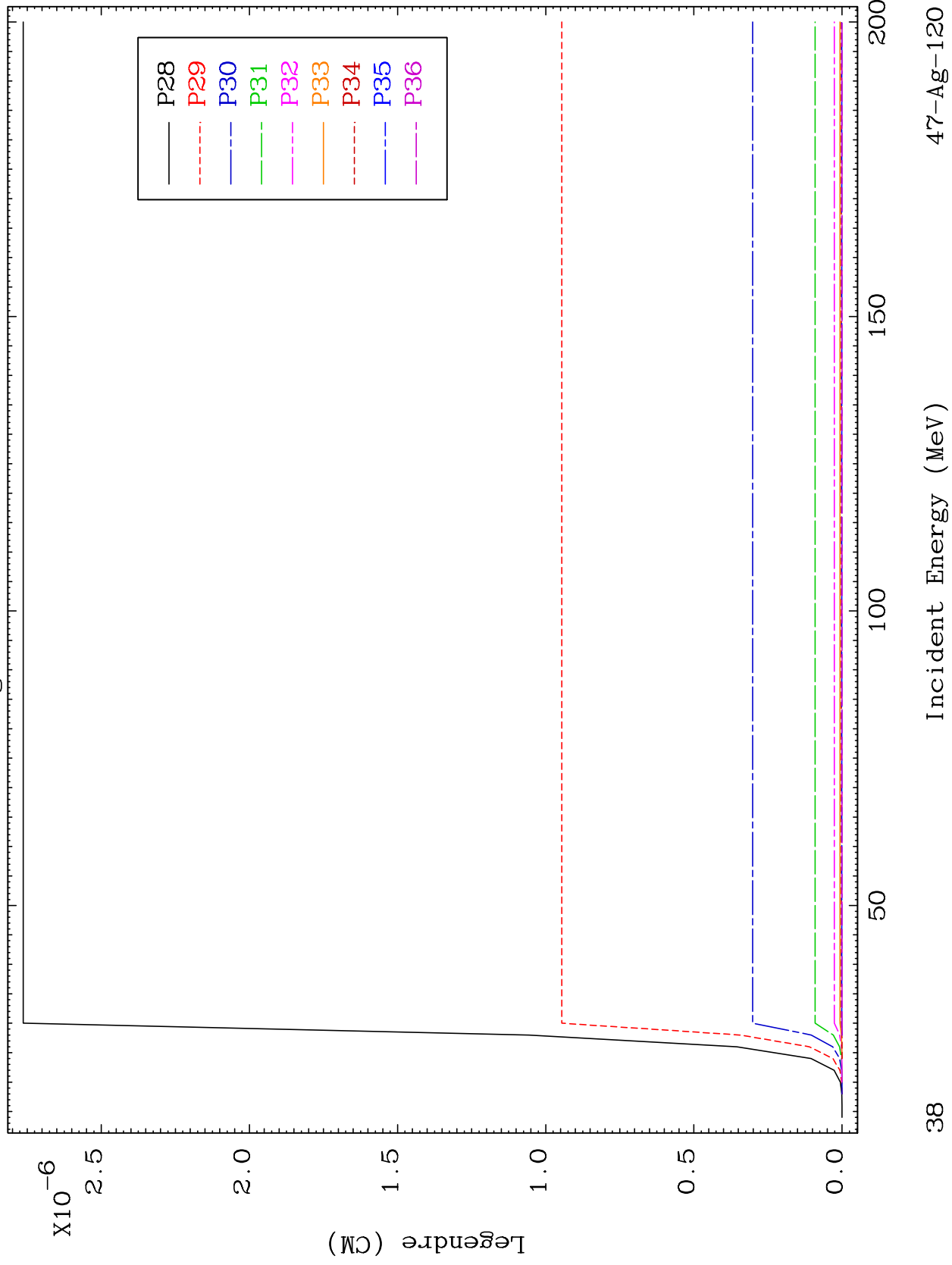
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

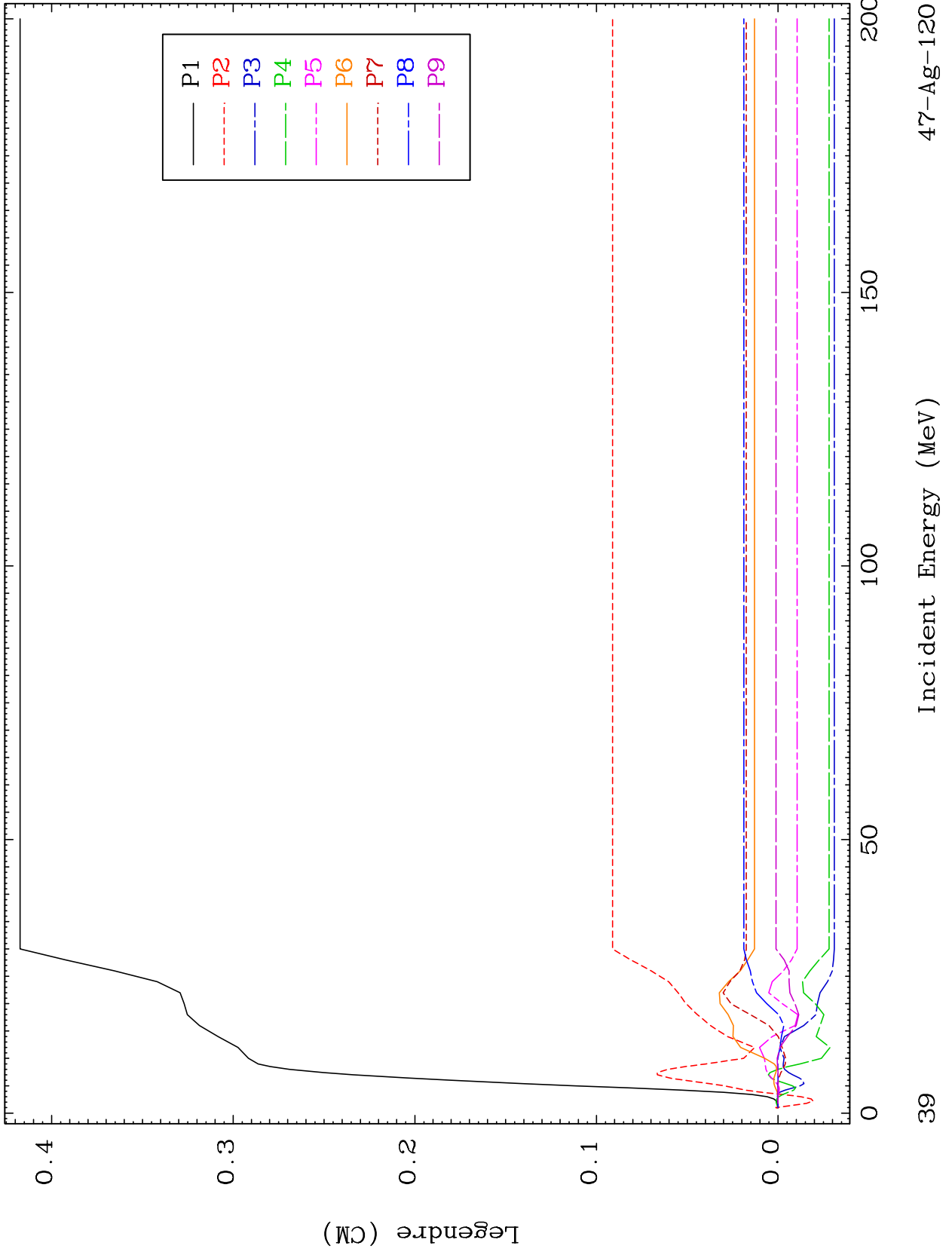
47-Ag-120

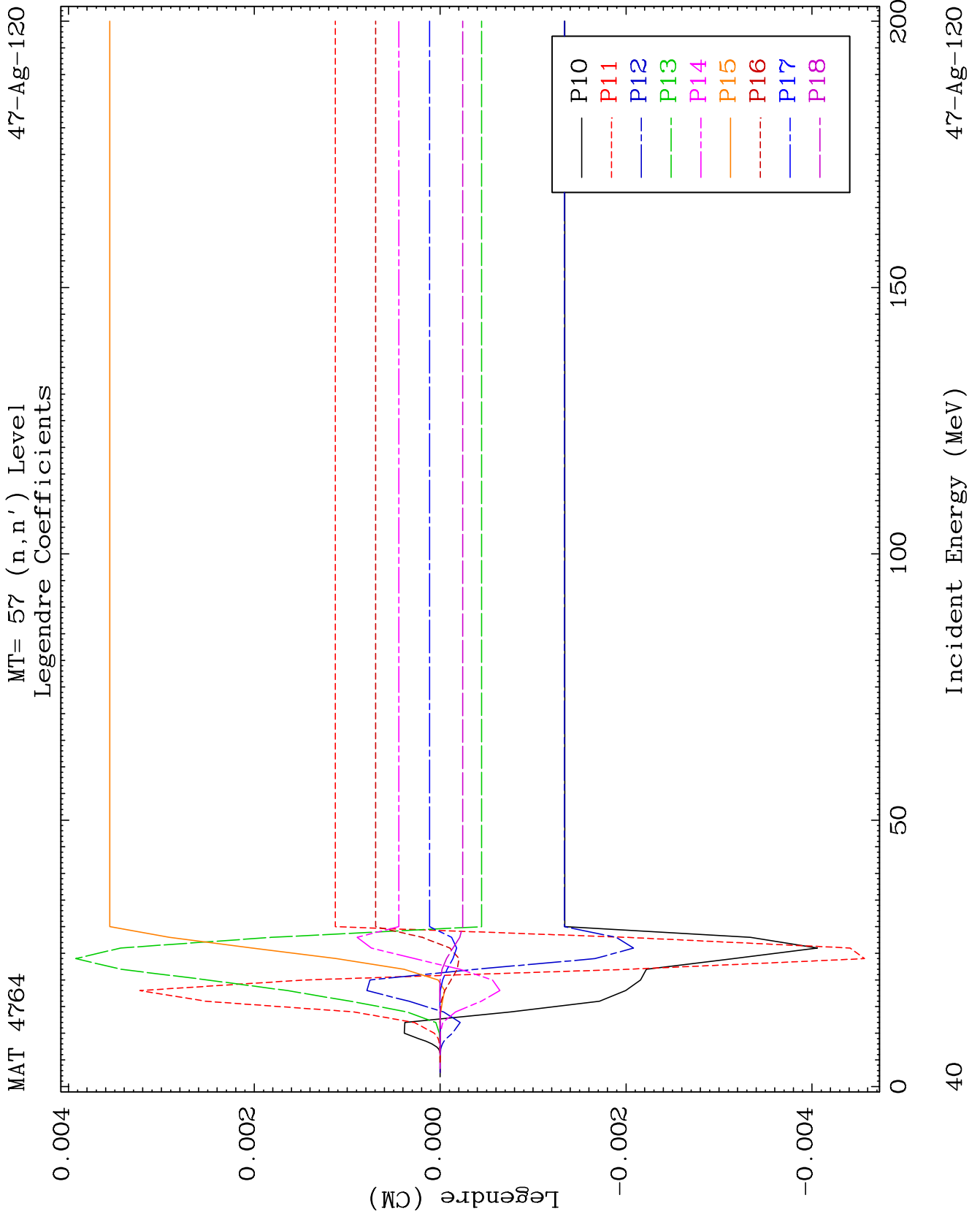


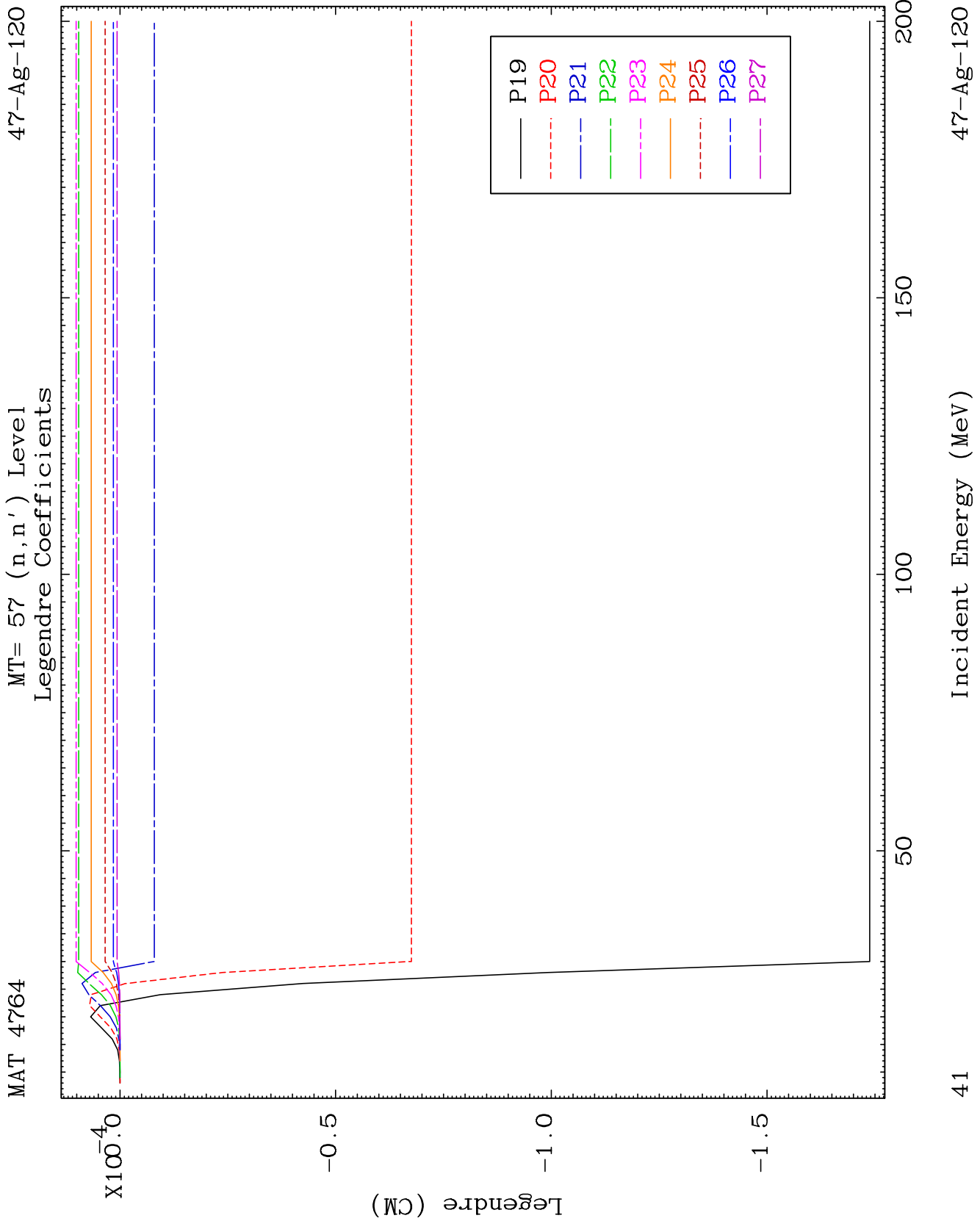
MAT 4764

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

47-Ag-120



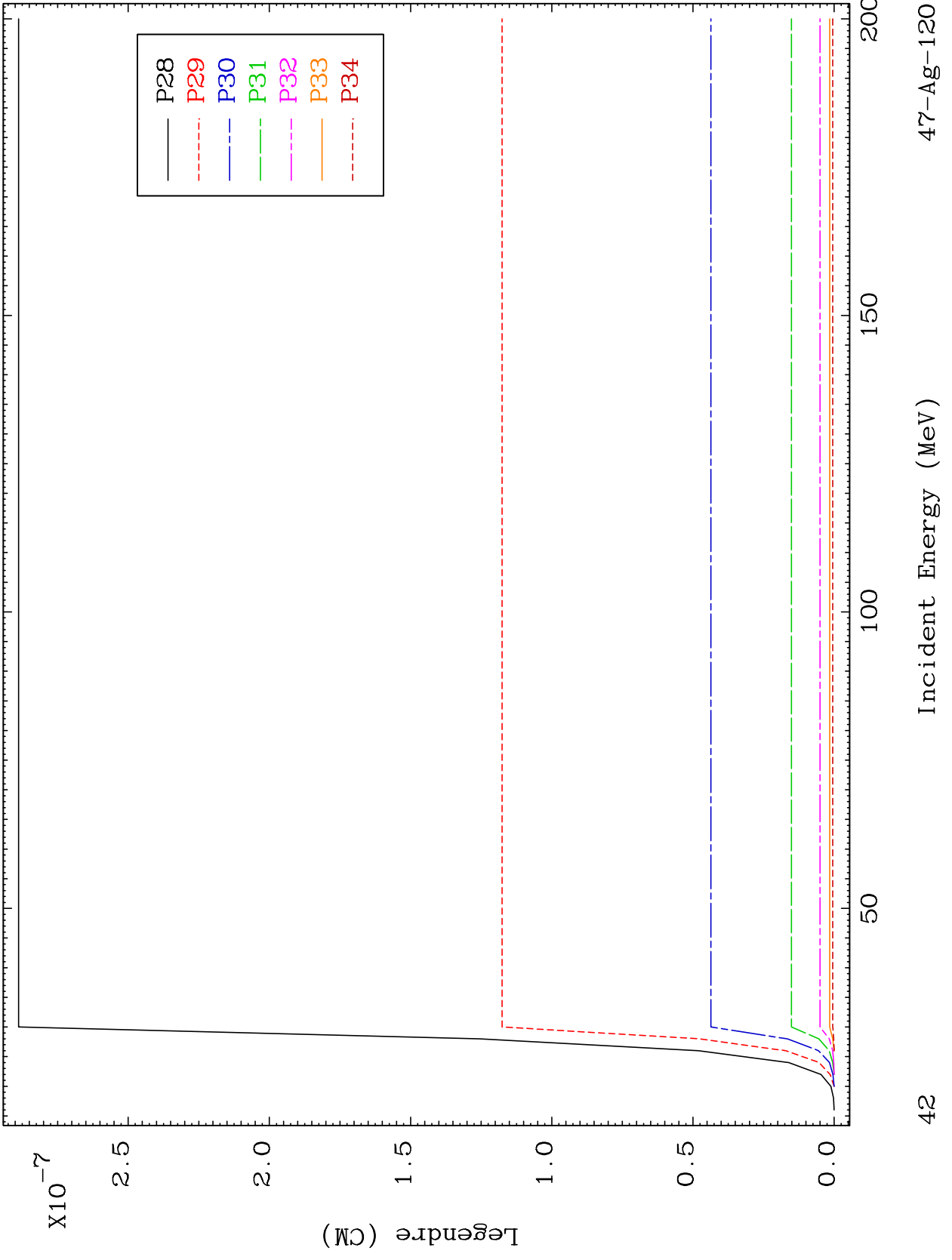




MAT 4764

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

47-Ag-120

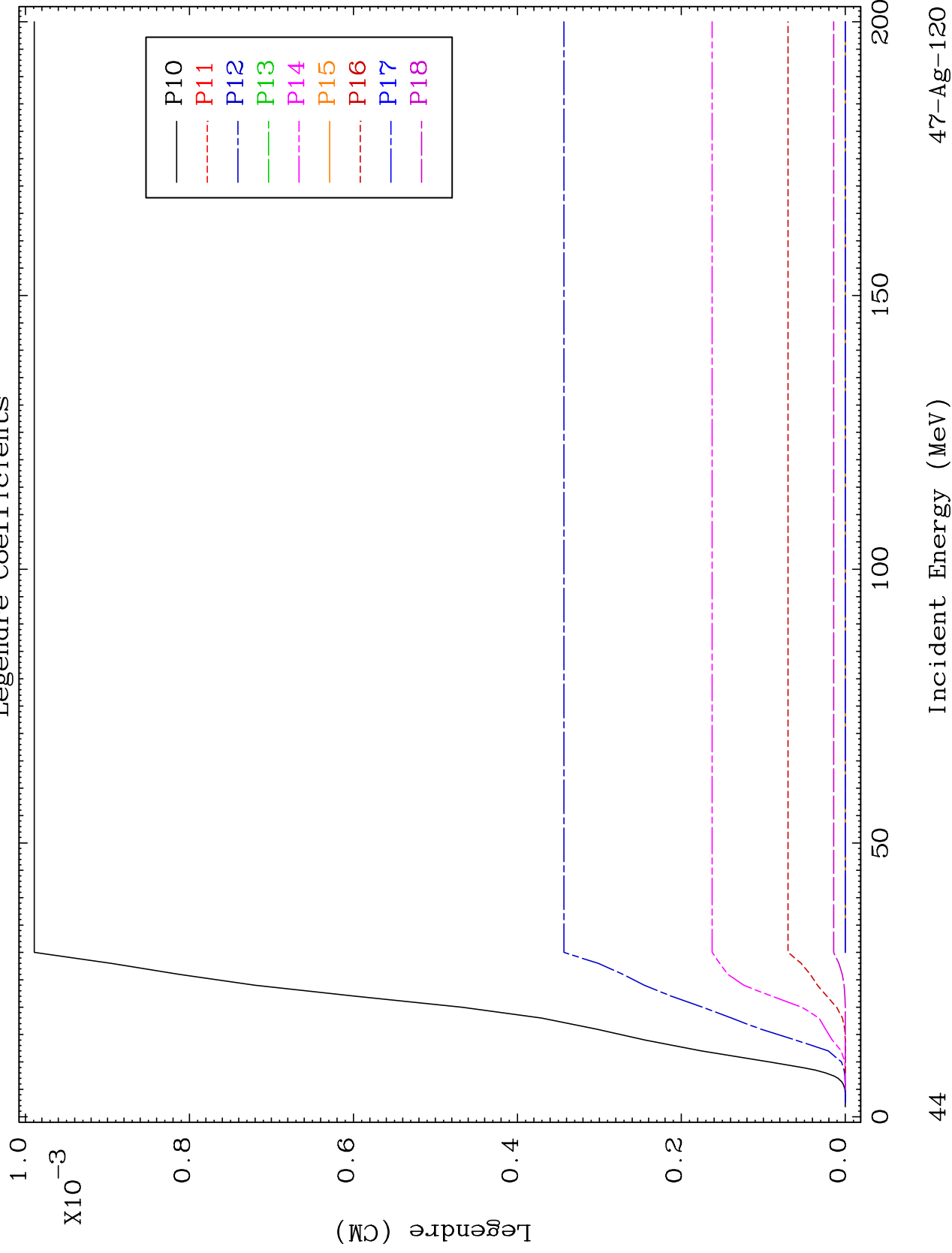


42

MAT 4764

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

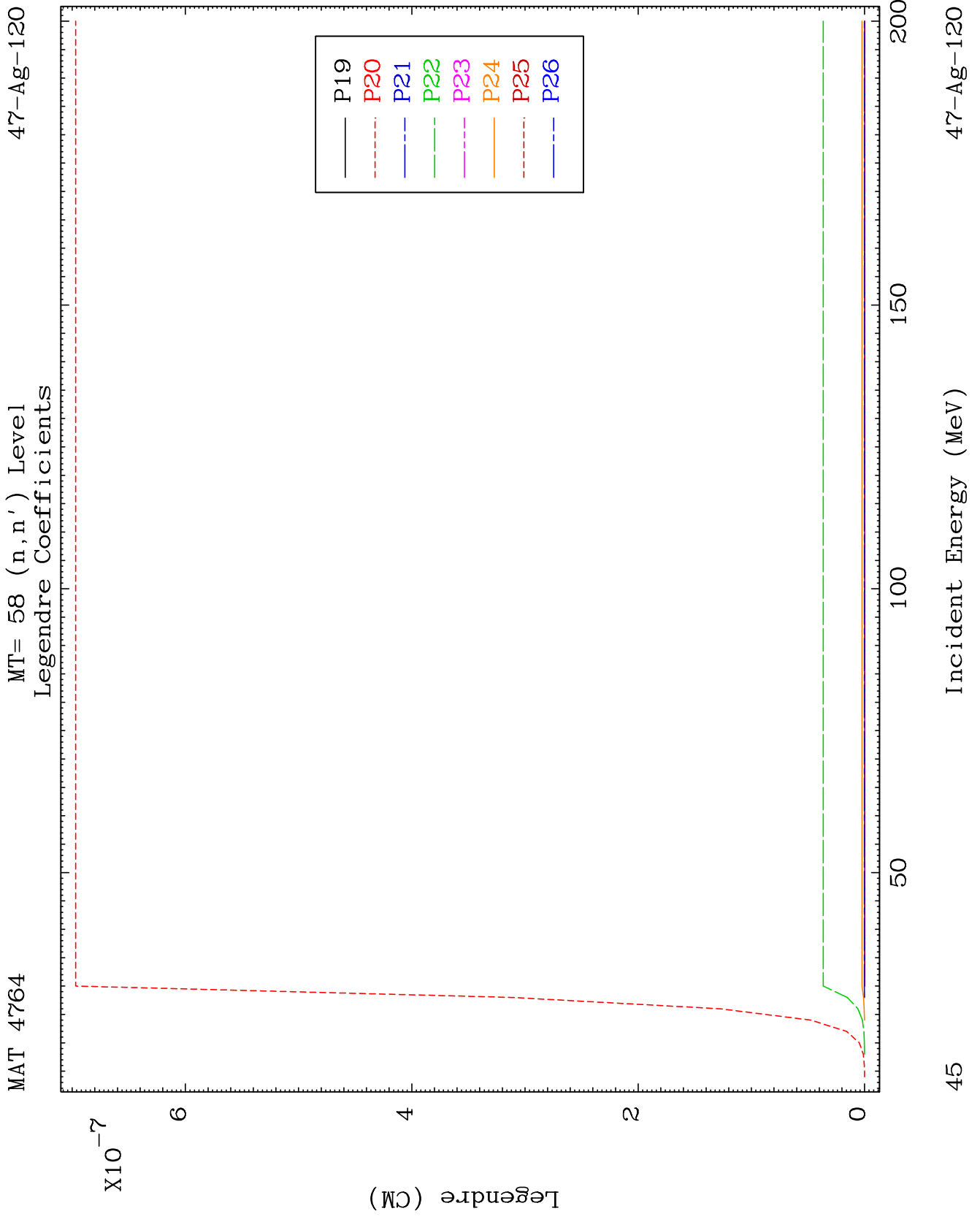
47-Ag-120



47-Ag-120

Incident Energy (MeV)

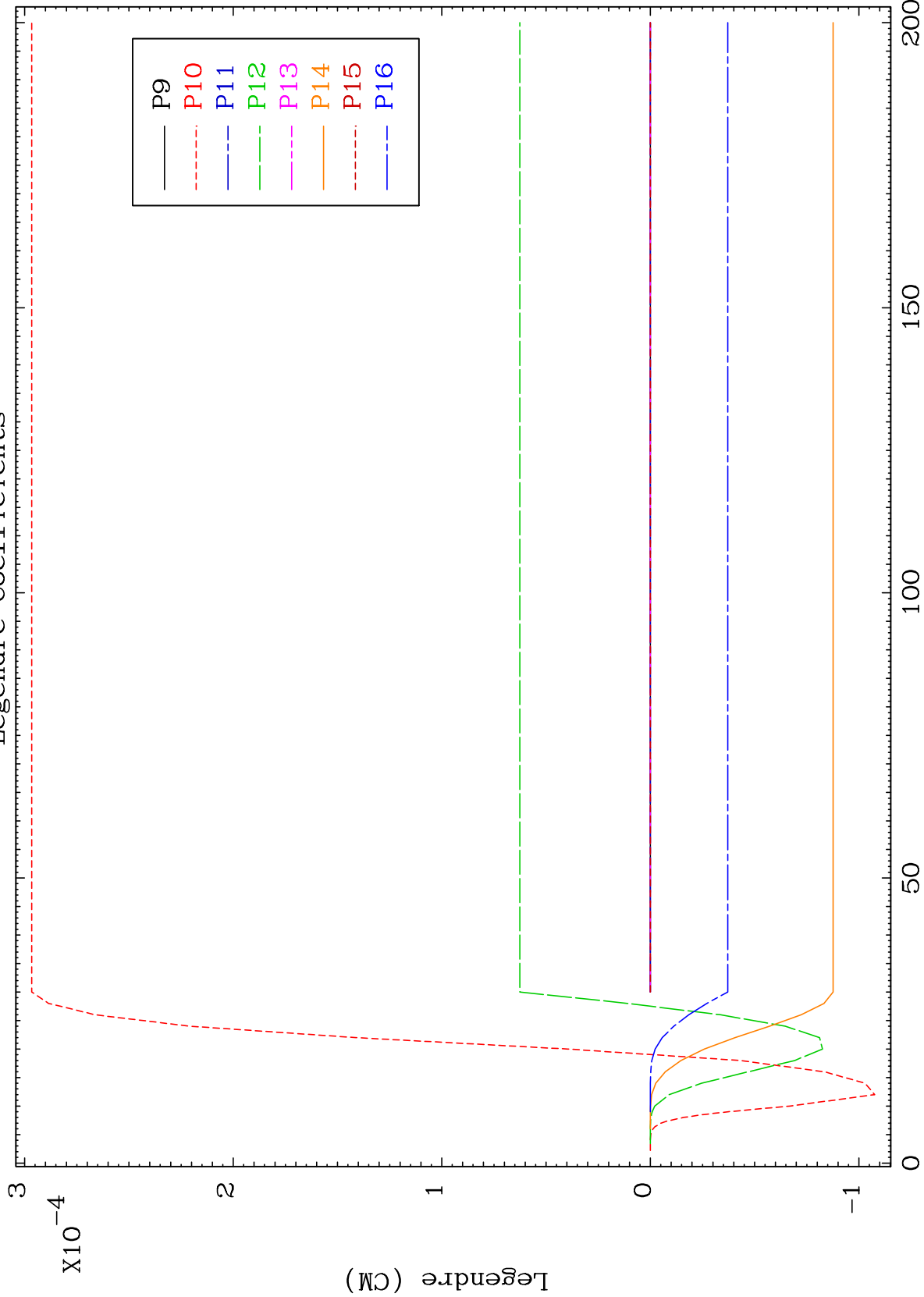
44



MAT 4764

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

47-Ag-120



47

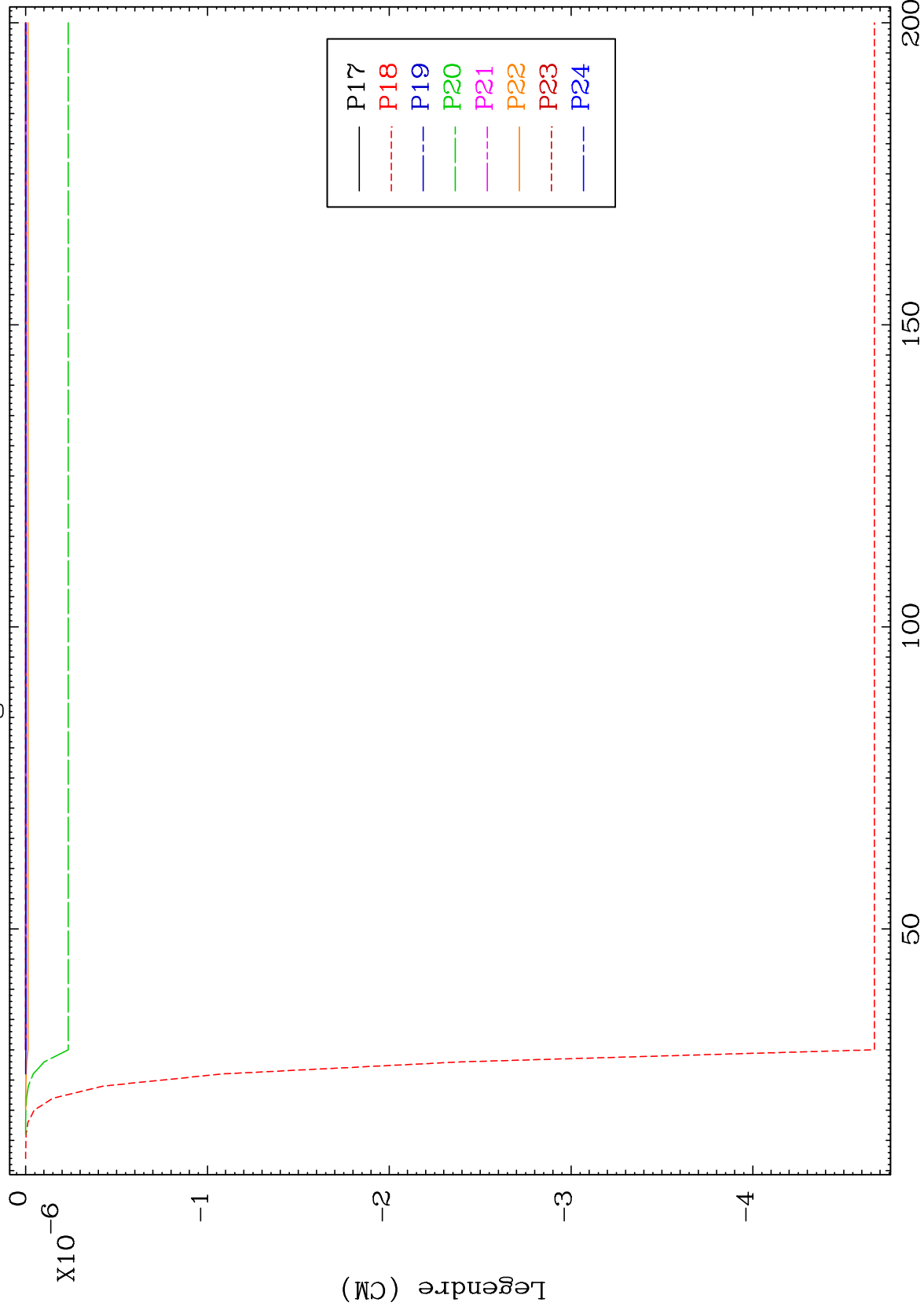
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



48

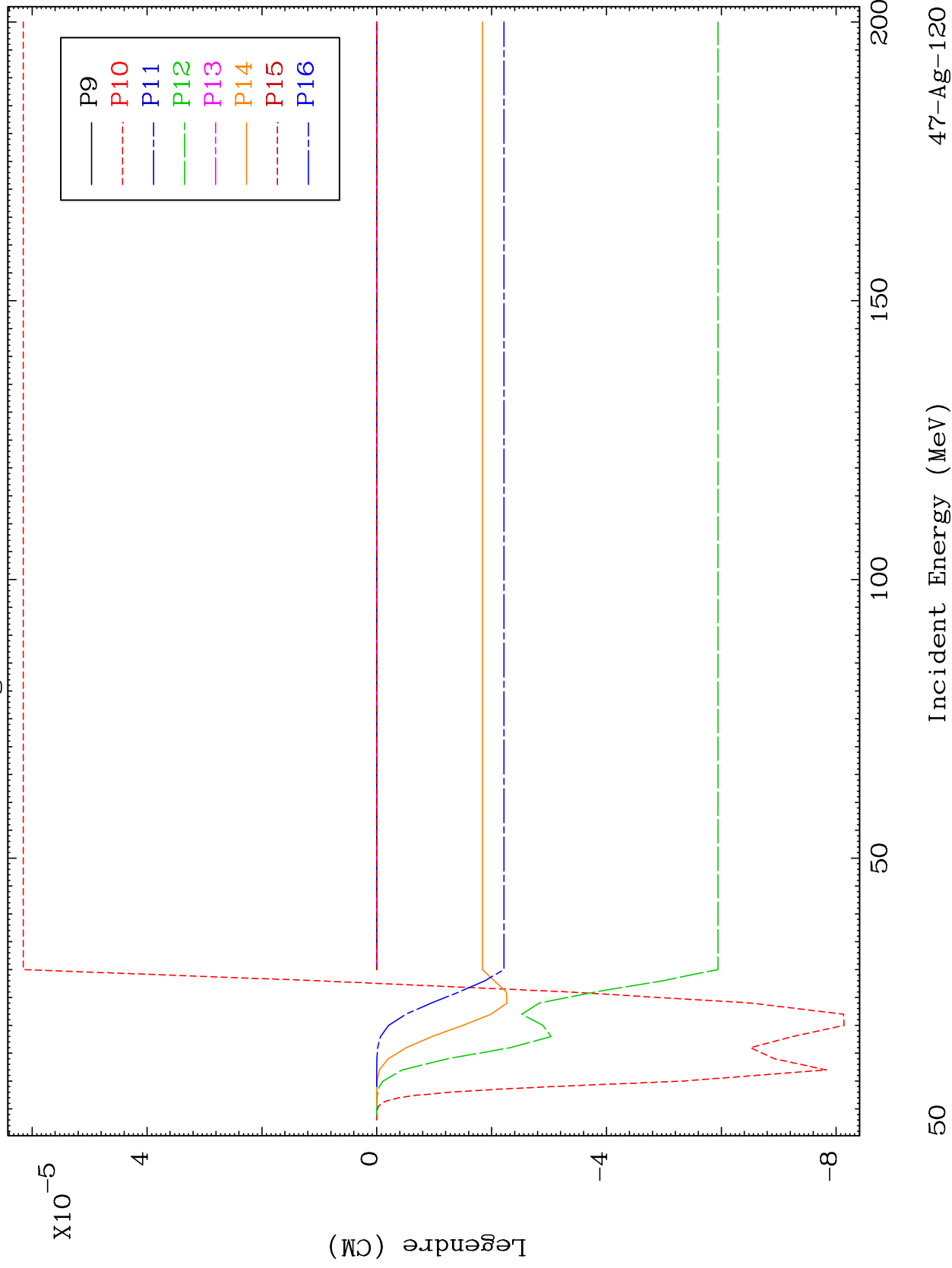
Incident Energy (MeV)

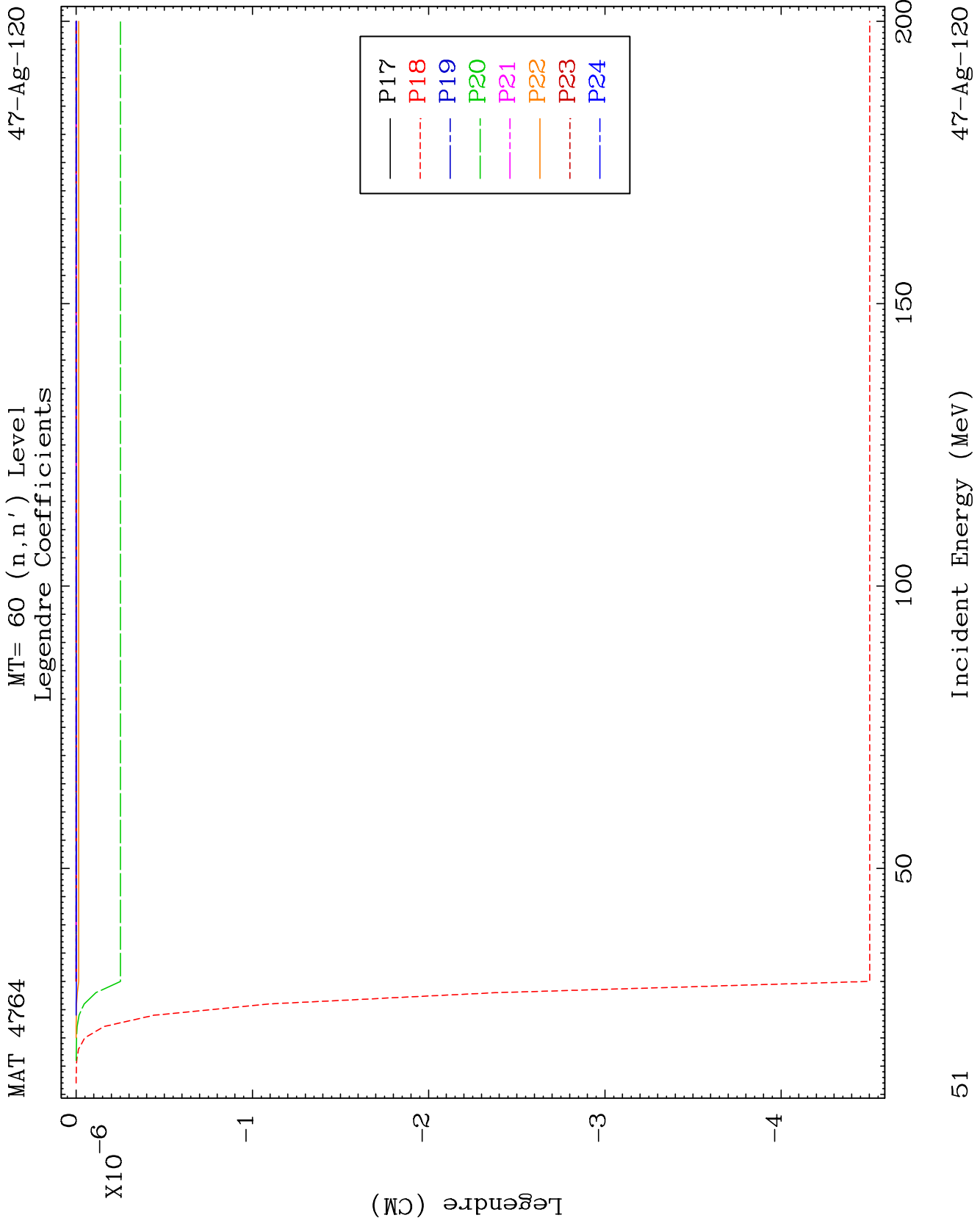
47-Ag-120

MAT 4764

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

47-Ag-120

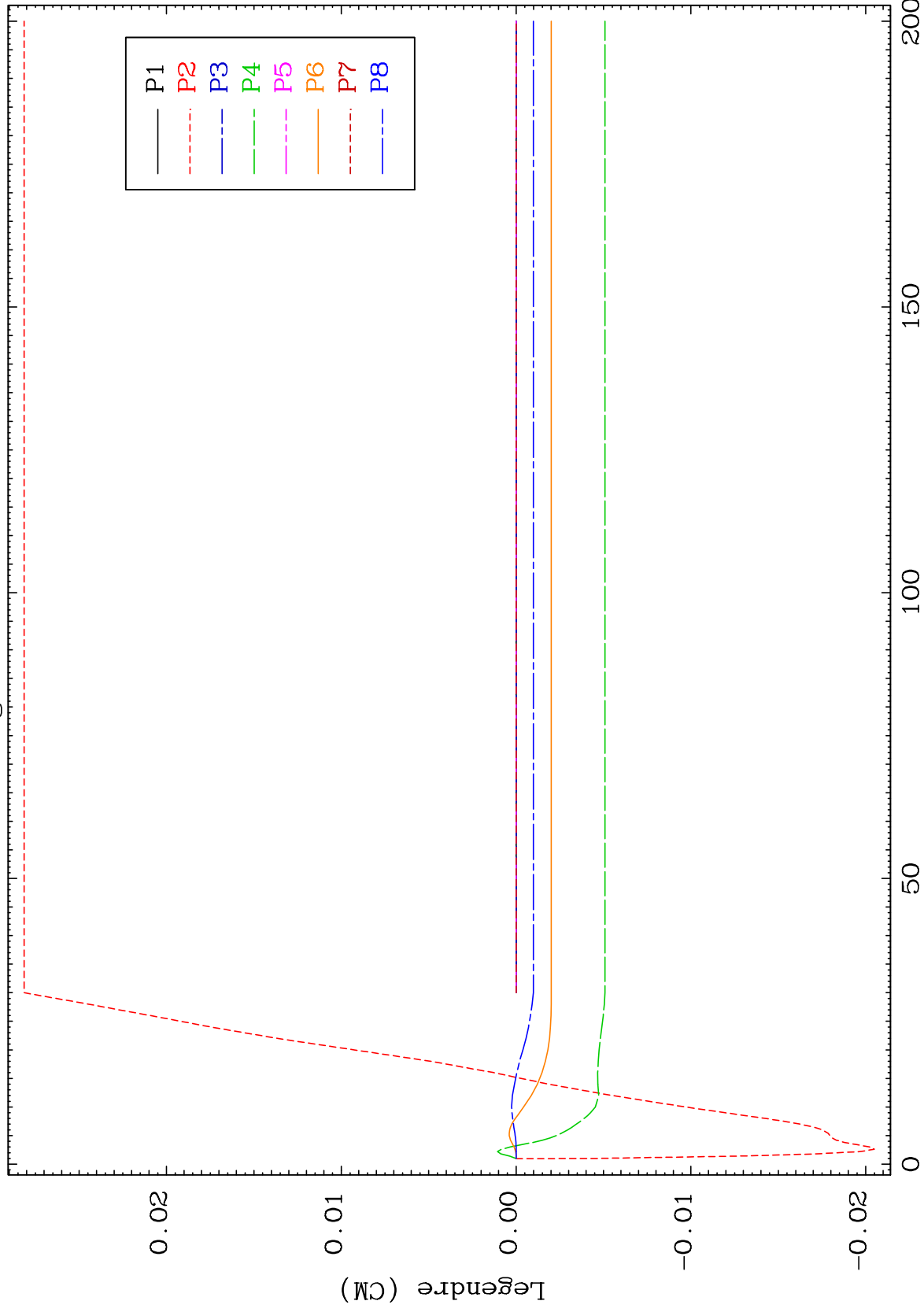




MAT 4764

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

47-Ag-120



47-Ag-120

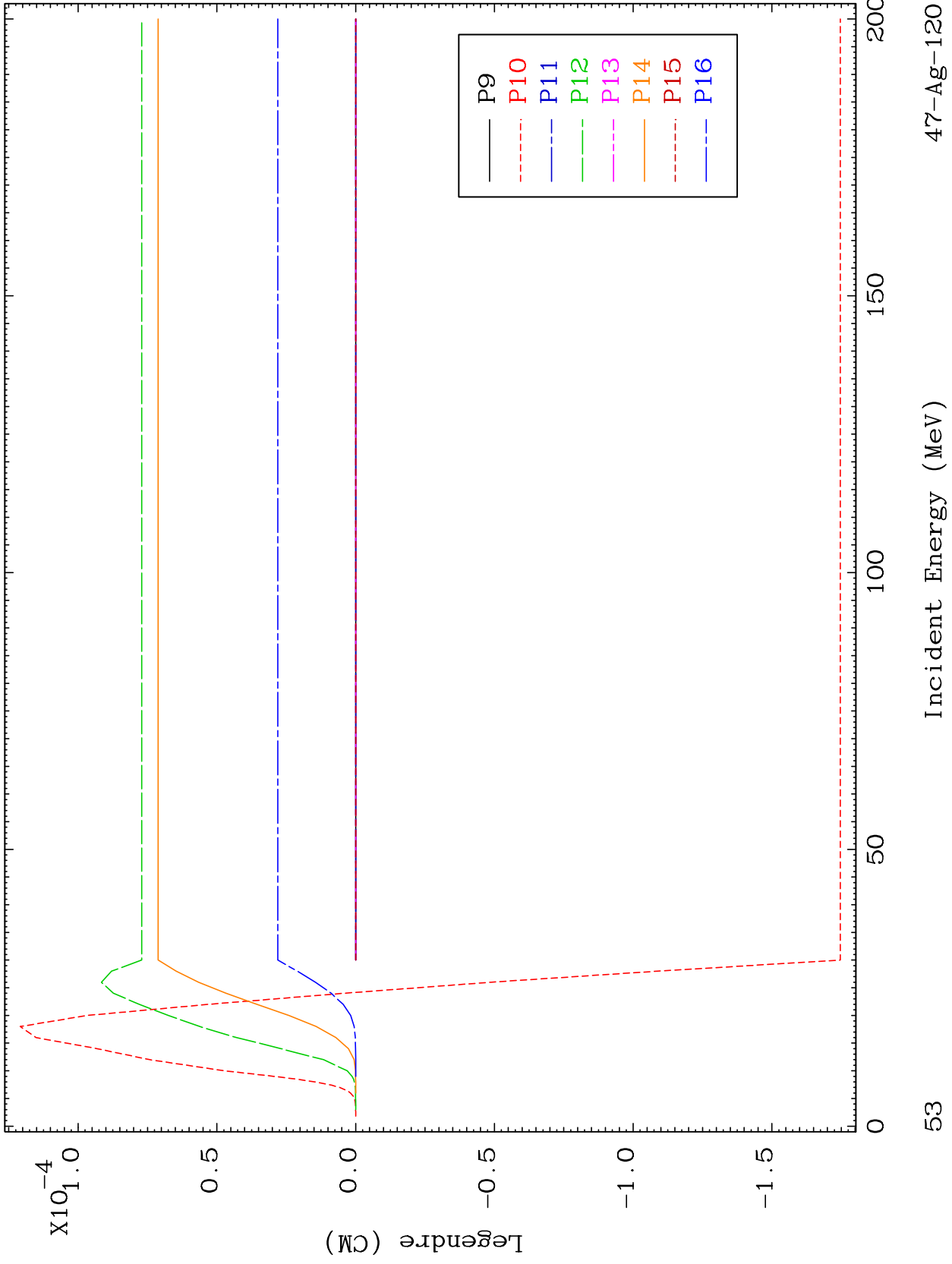
Incident Energy (MeV)

52

MAT 4764

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

47-Ag-120



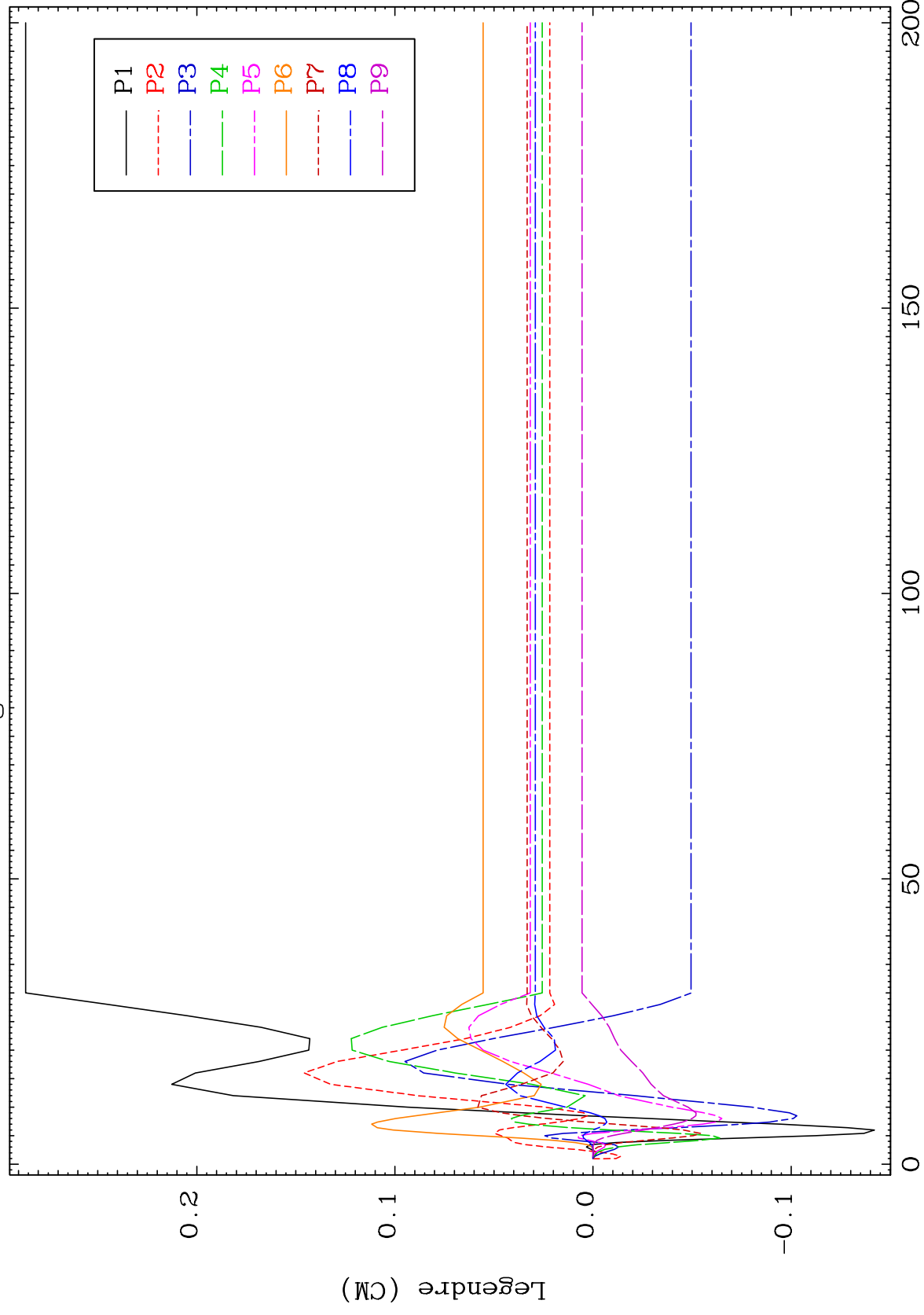
53

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

Incident Energy (MeV)

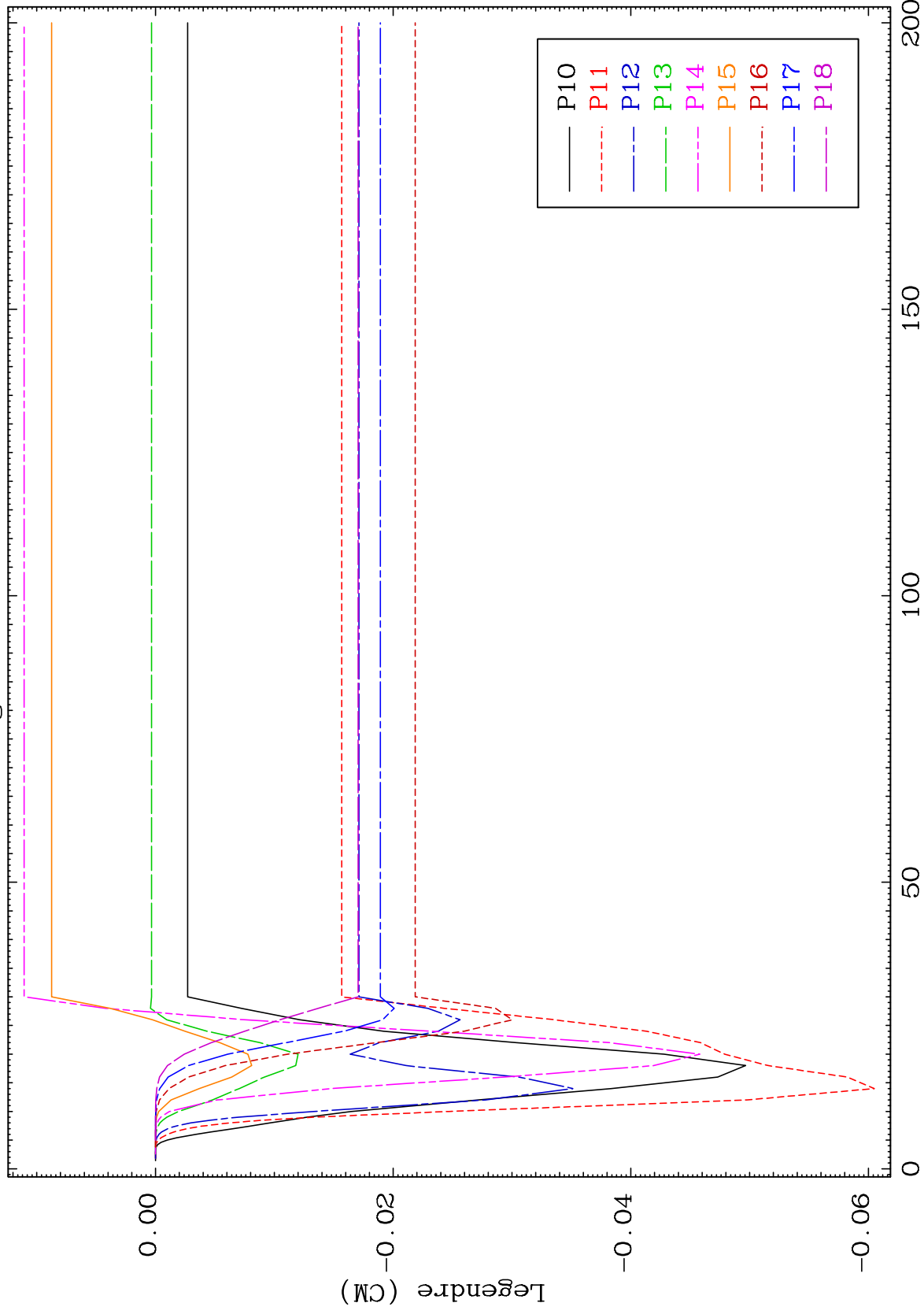
55

MAT 4764

MT= 62 (n,n') Level

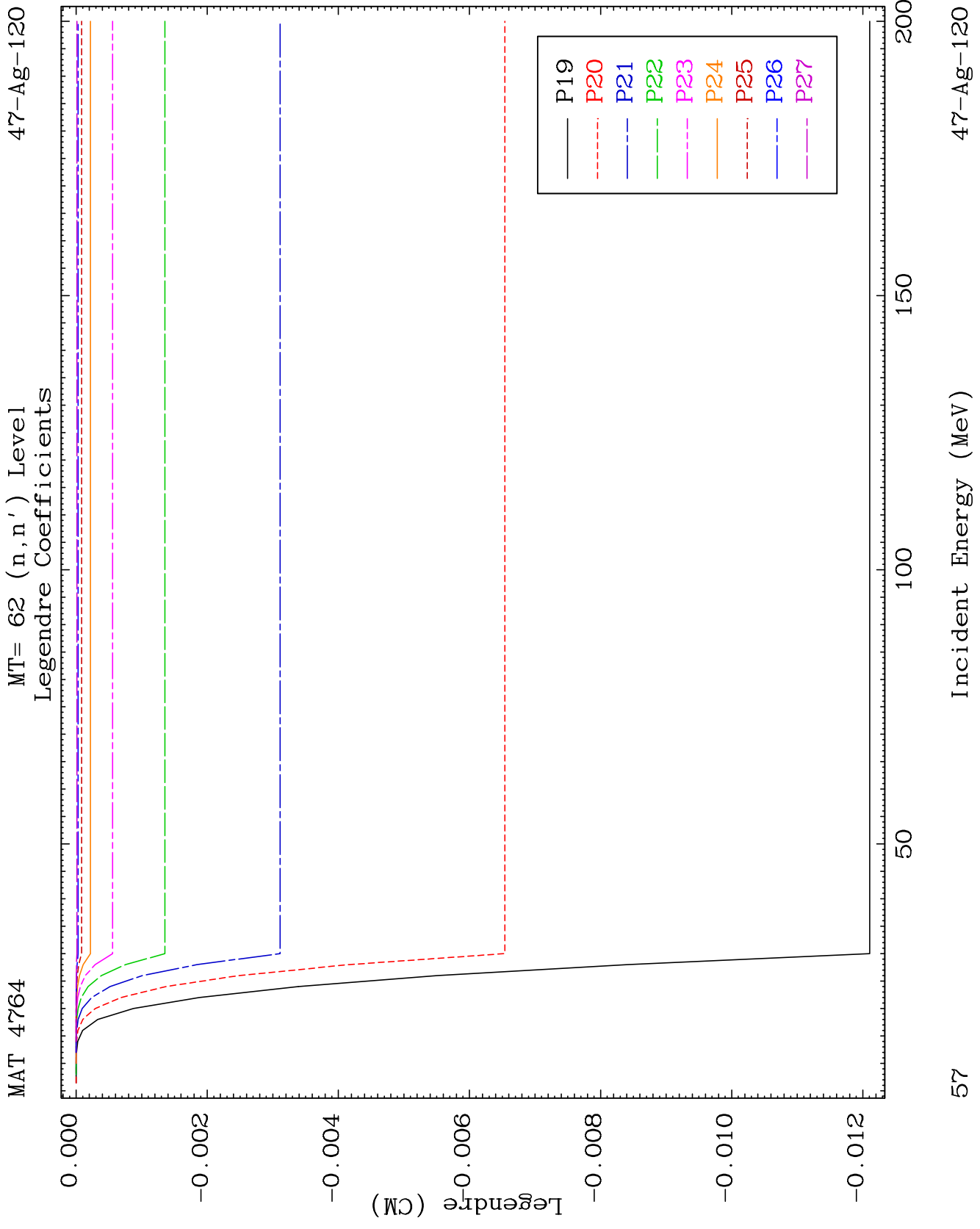
47-Ag-120

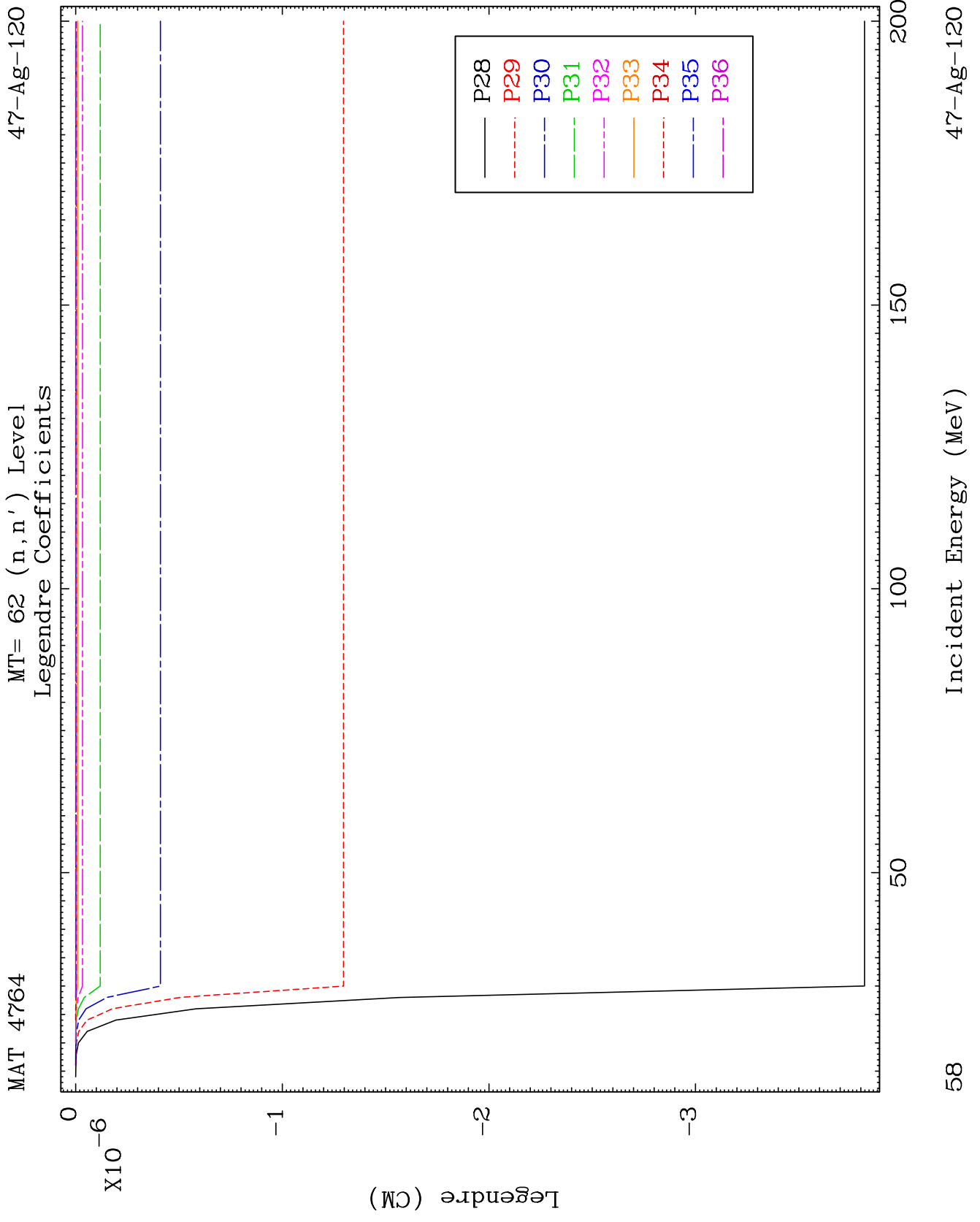
Legendre Coefficients



56

47-Ag-120

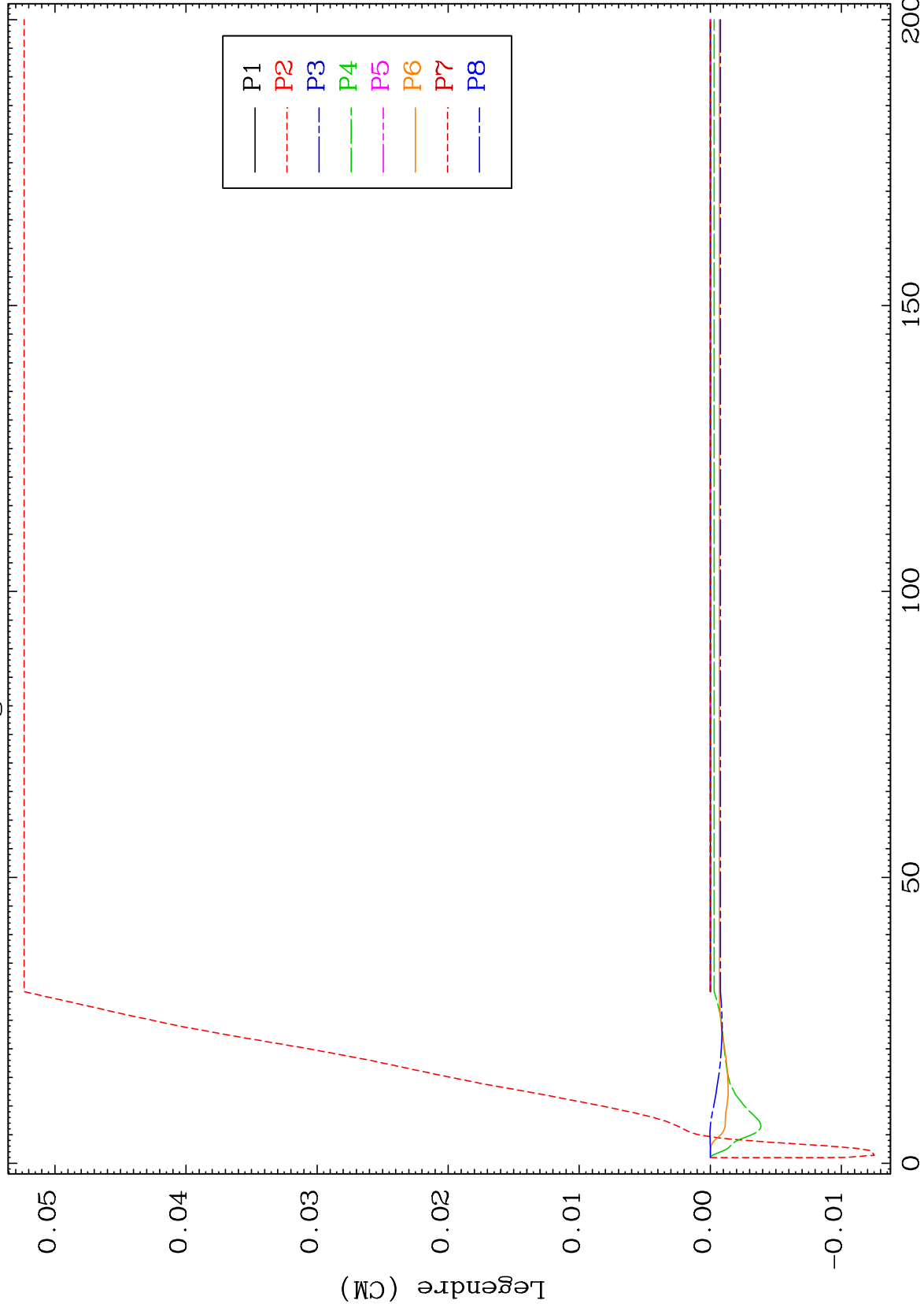




MAT 4764

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

47-Ag-120



59

Incident Energy (MeV)

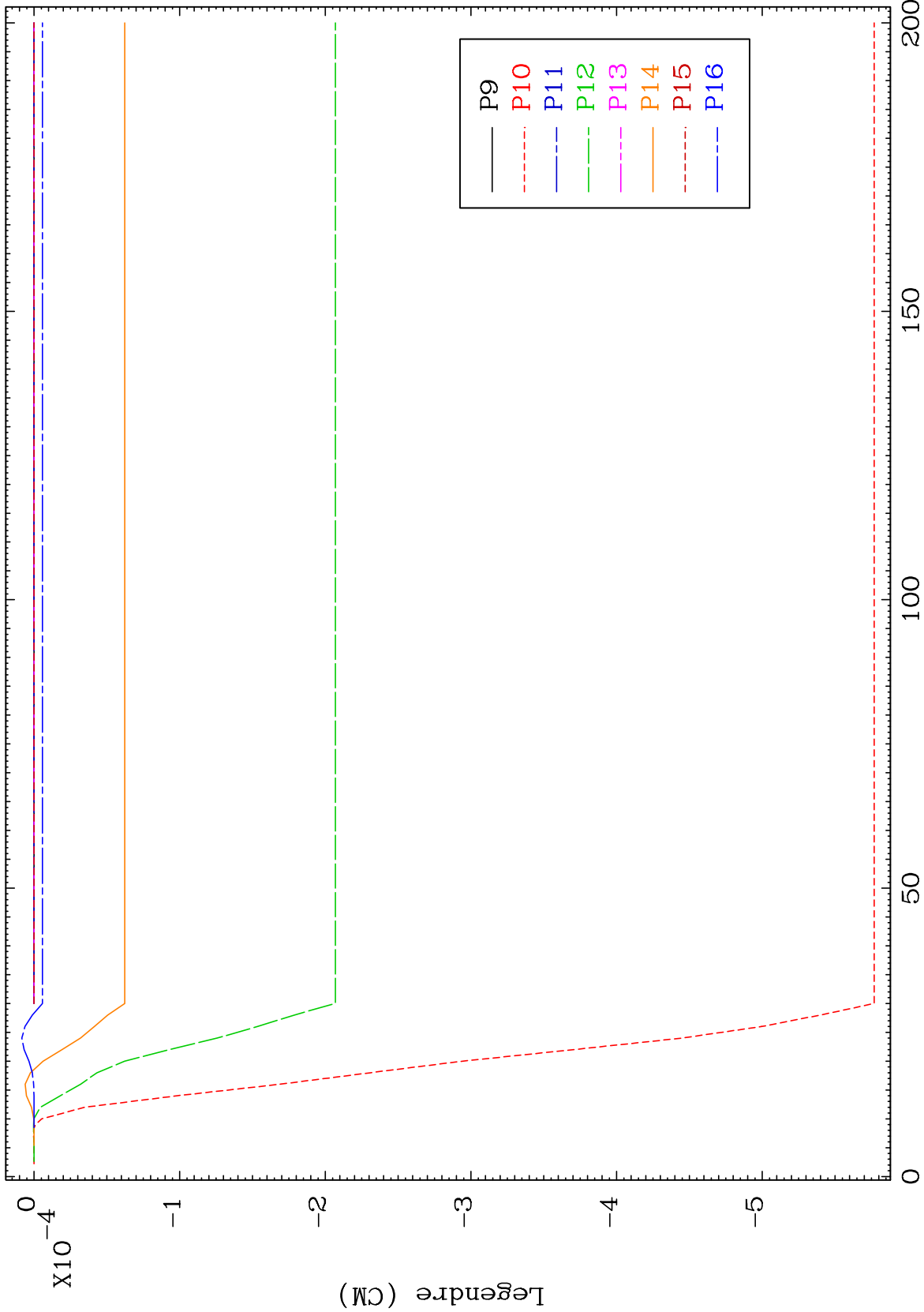
47-Ag-120

MAT 4764

MT= 63 (n,n') Level

47-Ag-120

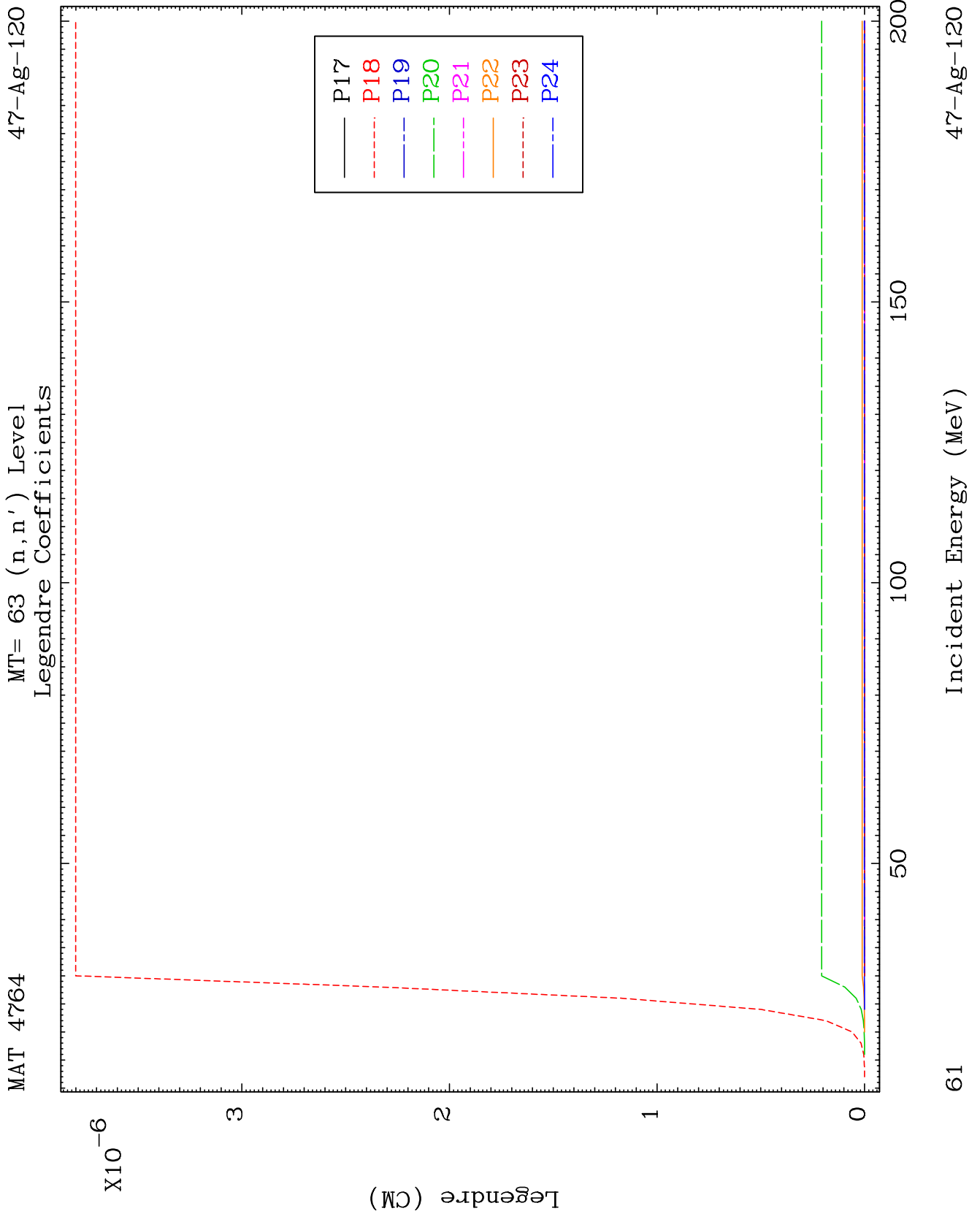
Legendre Coefficients

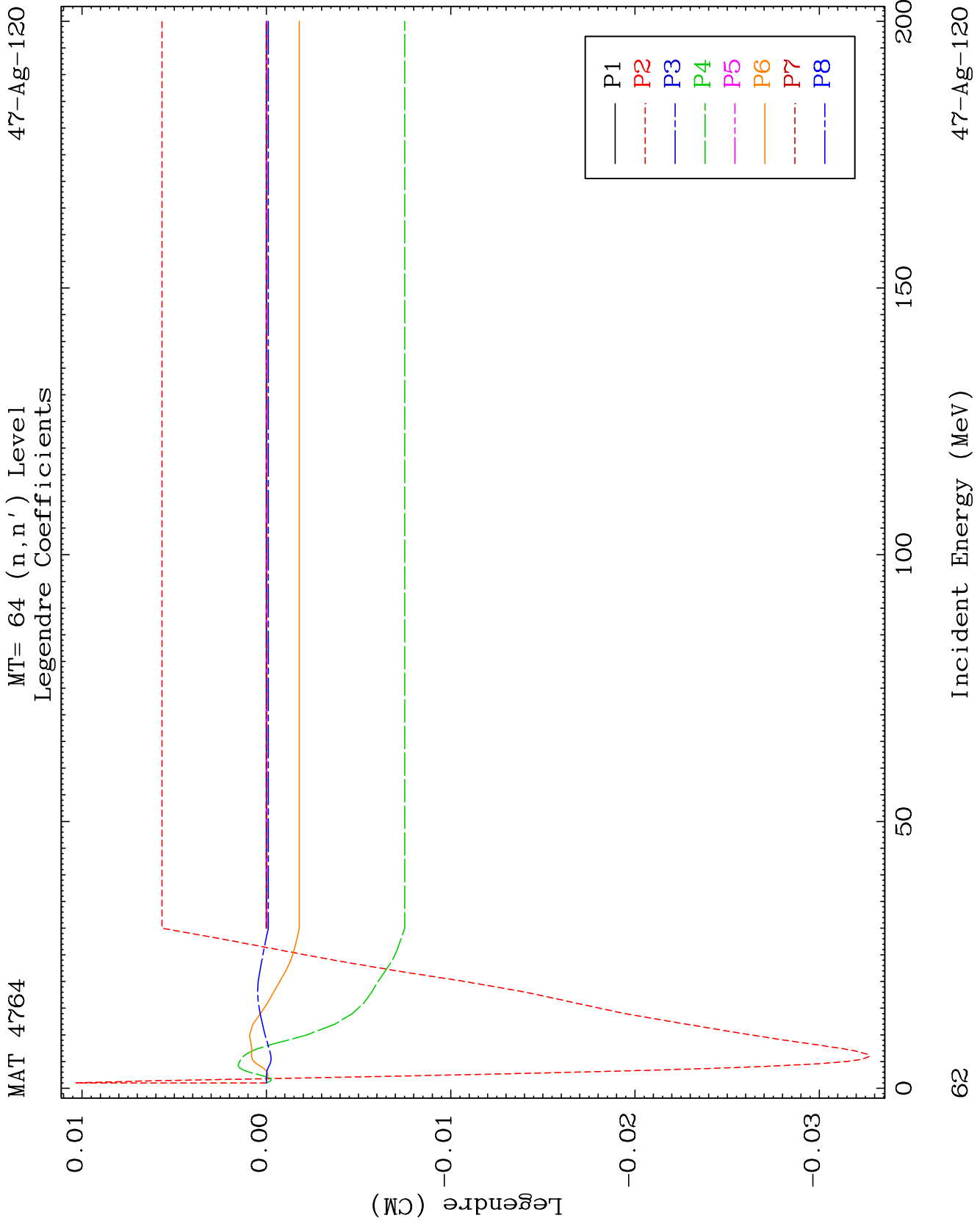


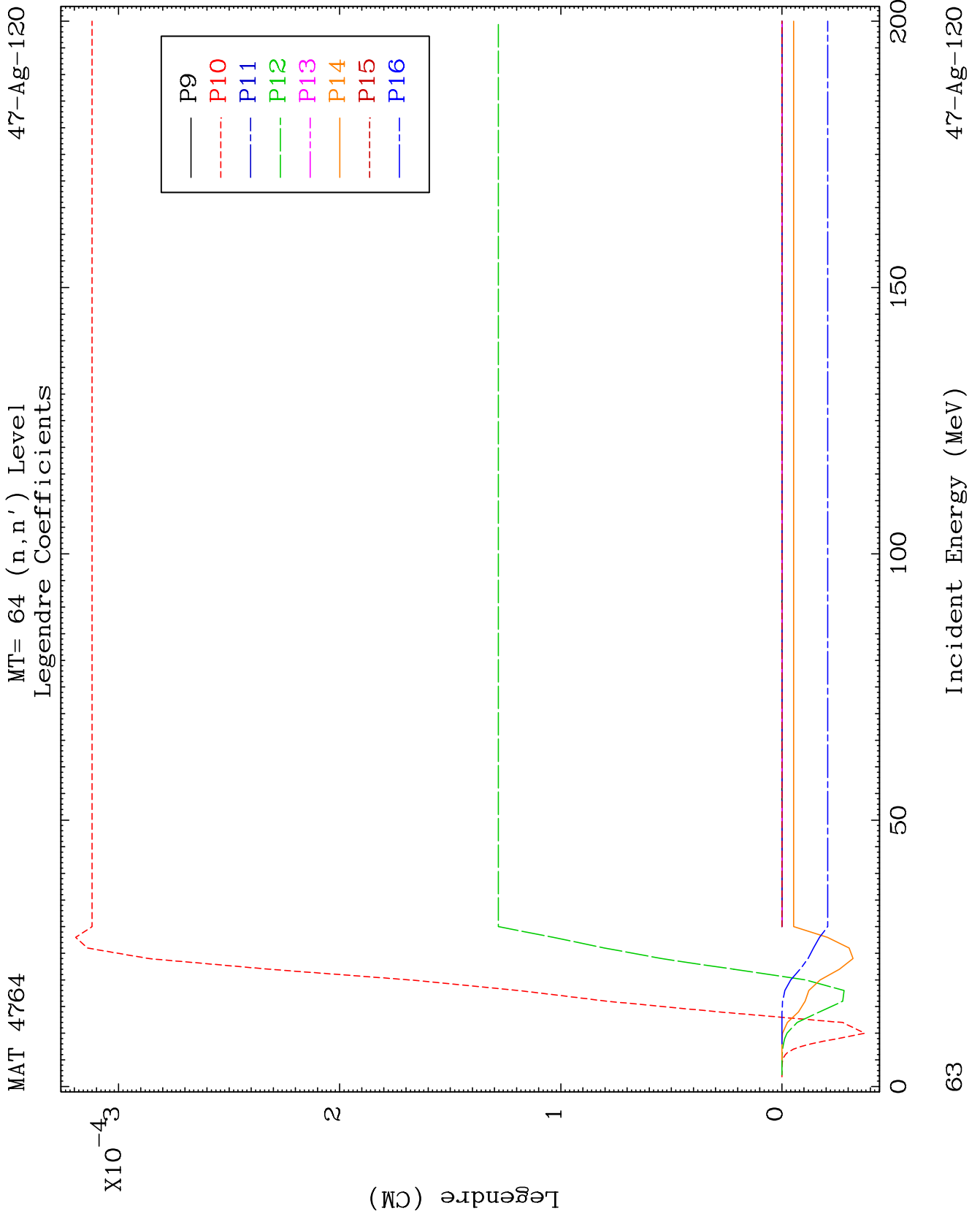
60

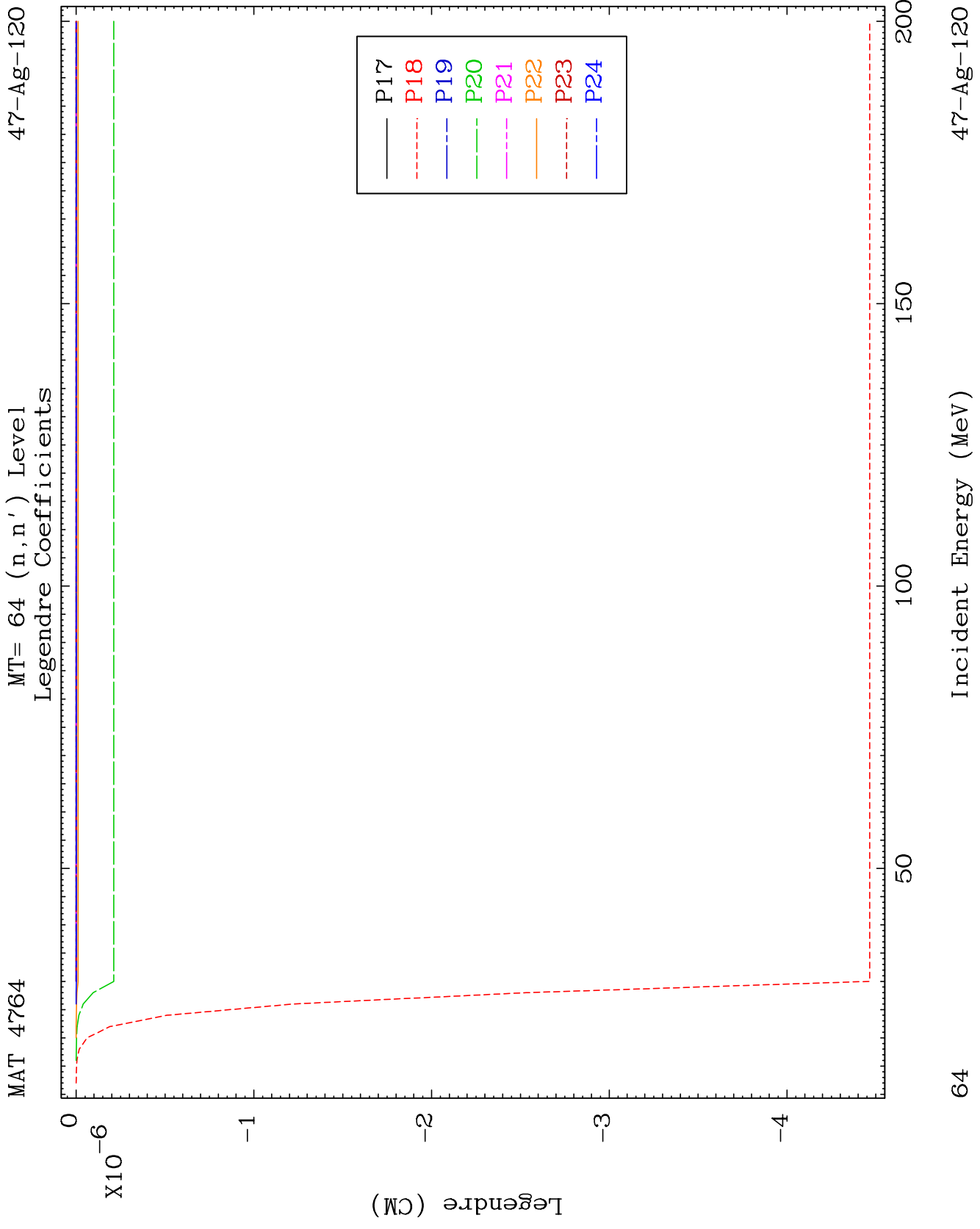
Incident Energy (MeV)

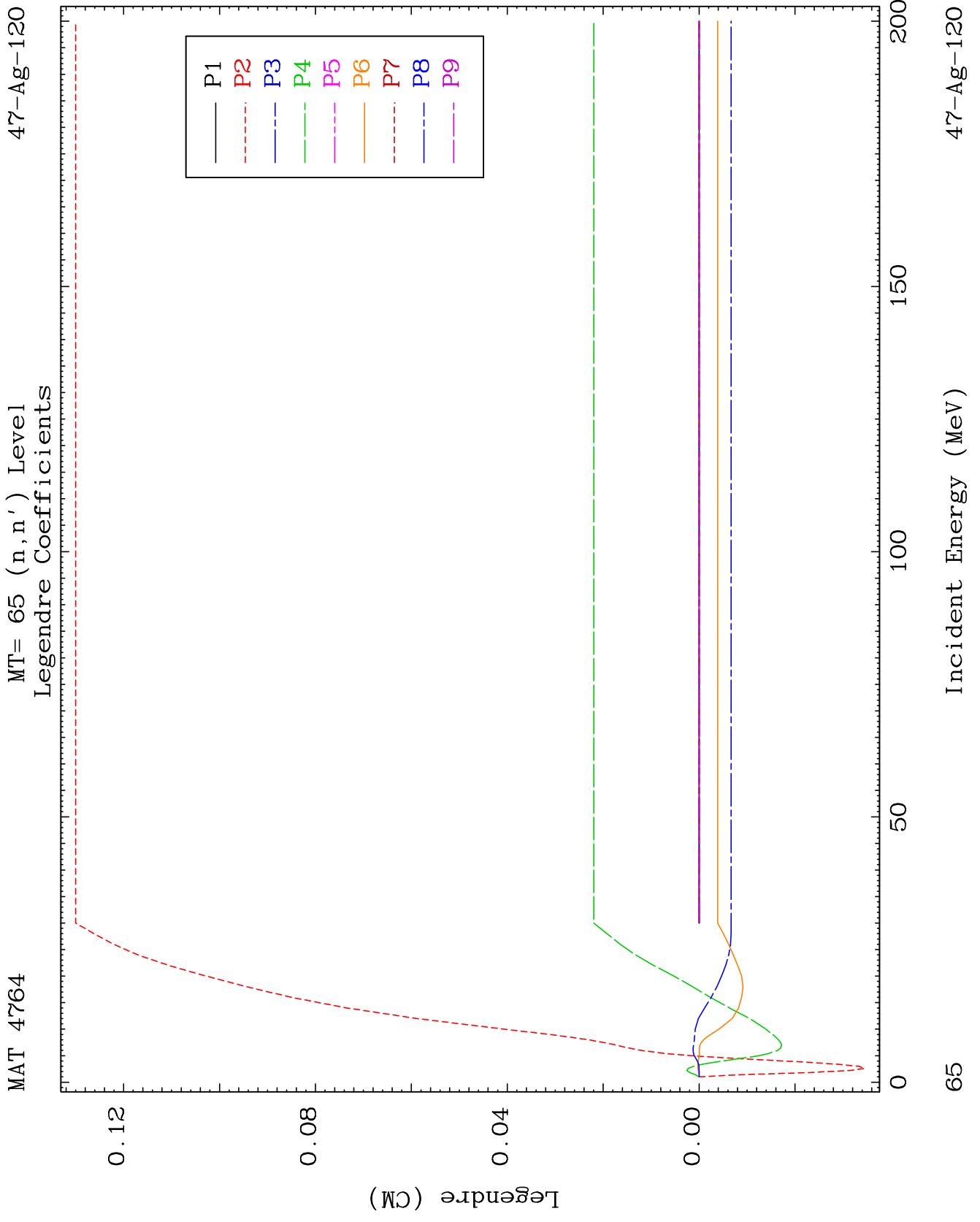
47-Ag-120







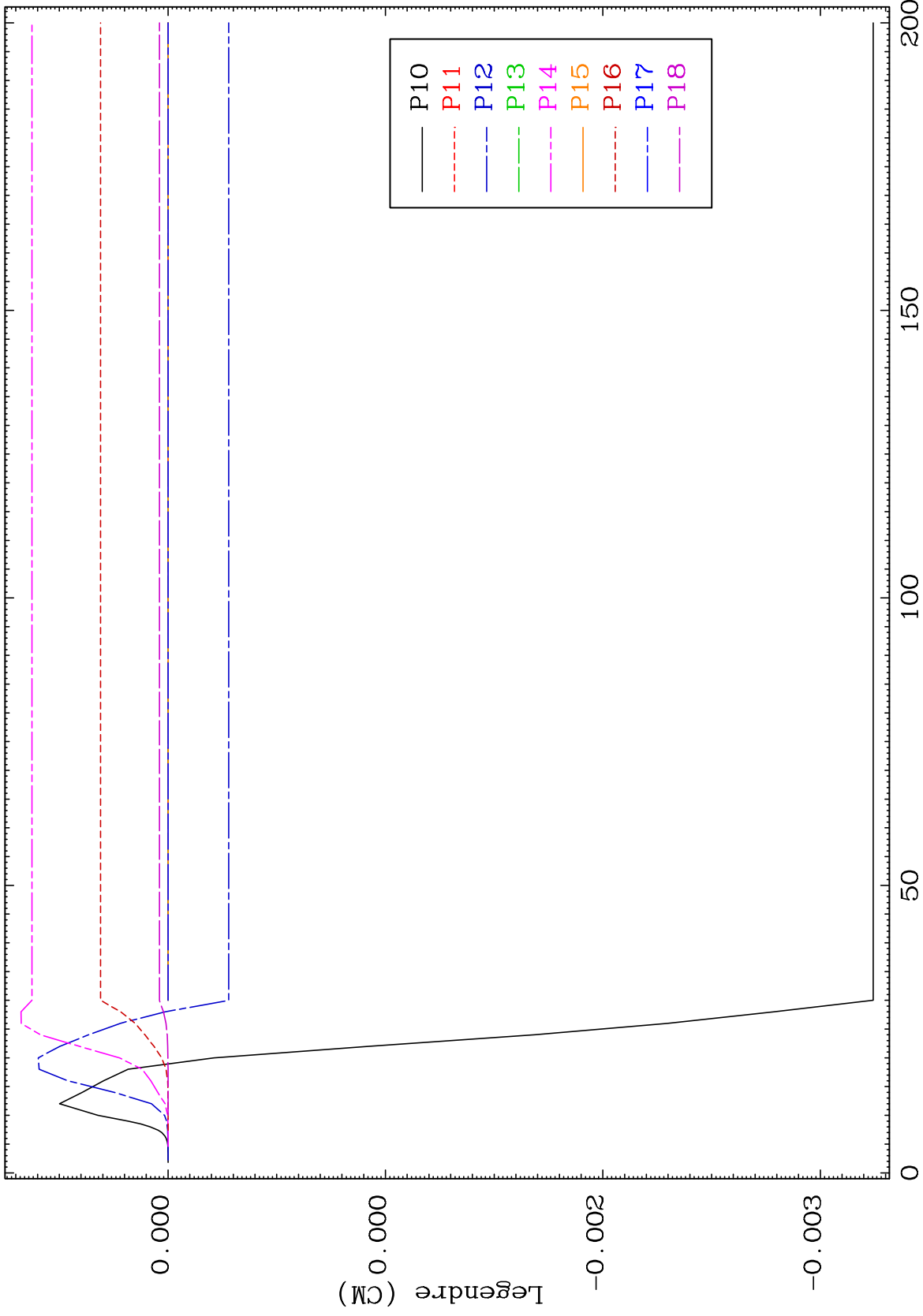




MAT 4764

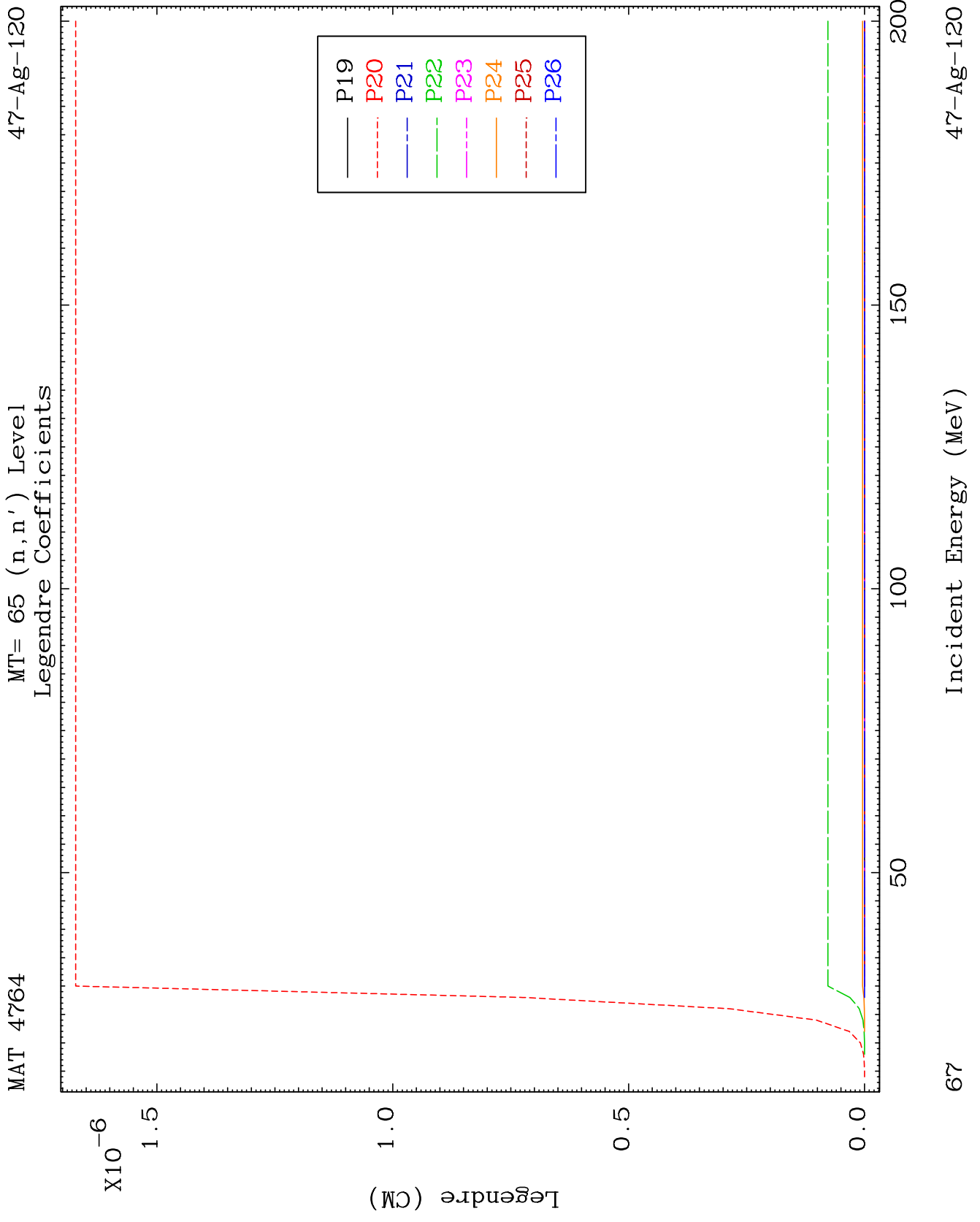
MT= 65 (n,n') Level
Legendre Coefficients

47-Ag-120



66

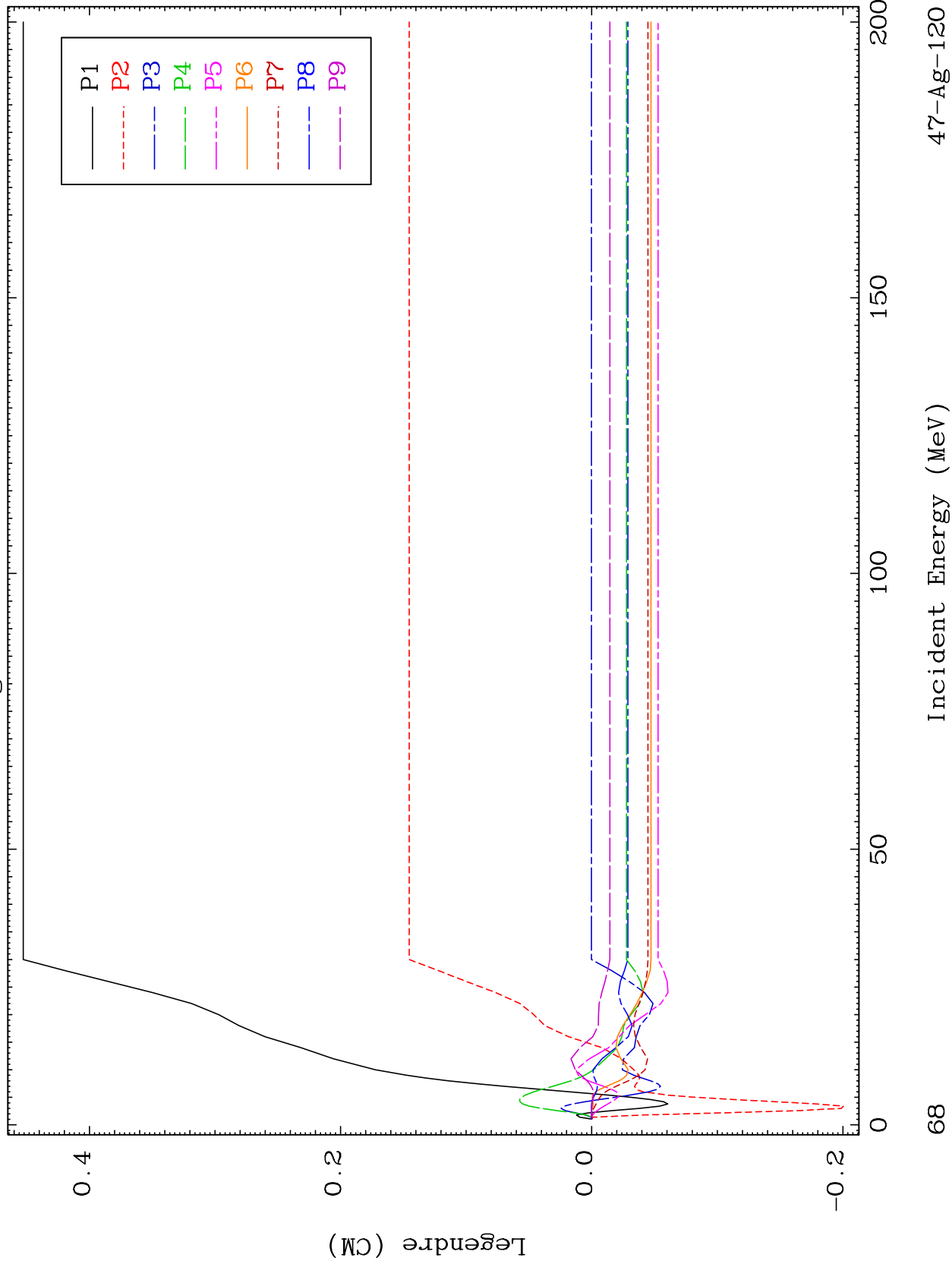
47-Ag-120



MAT 4764

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

47-Ag-120



47-Ag-120

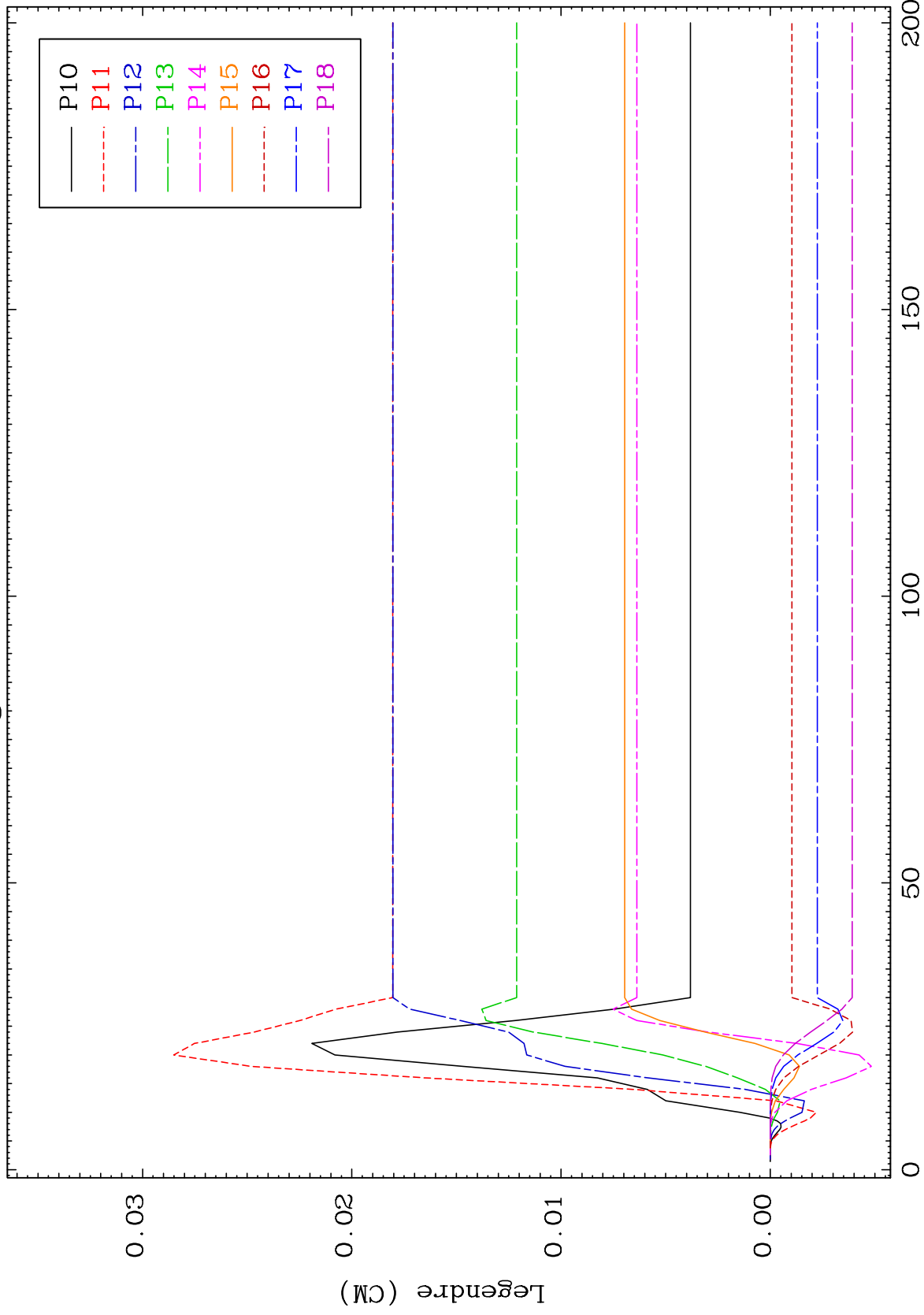
Incident Energy (MeV)

68

MAT 4764

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

47-Ag-120



69

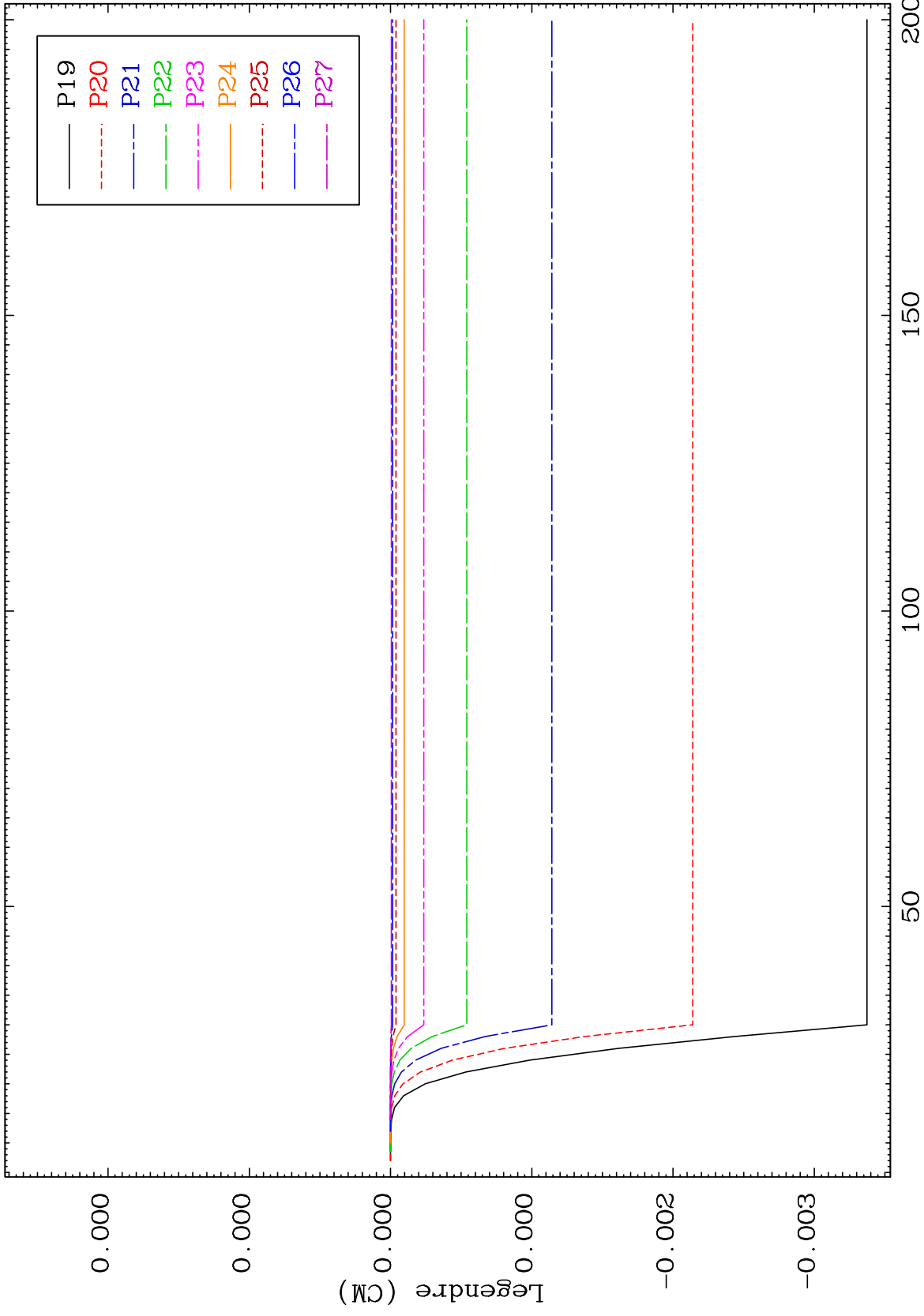
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



70

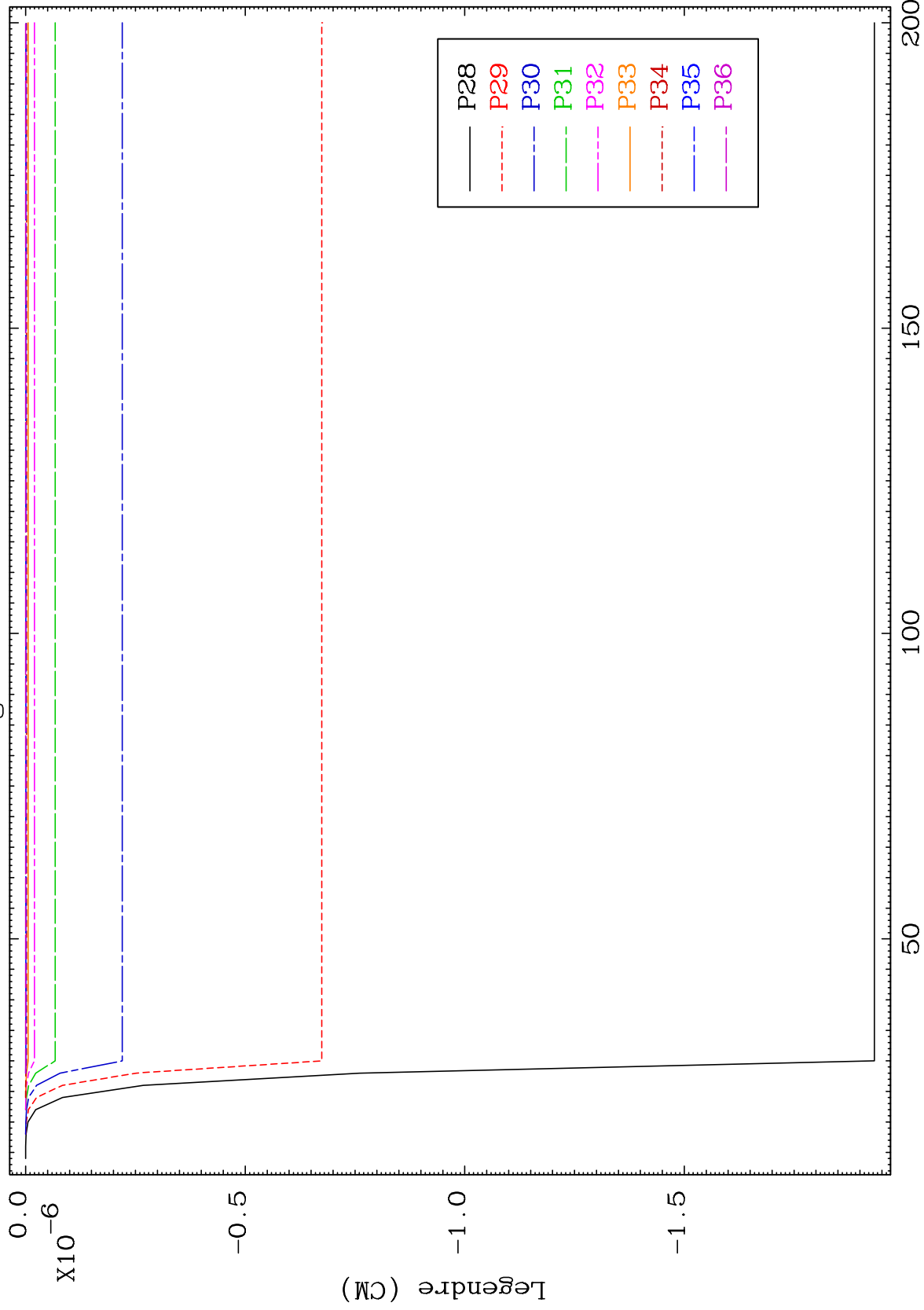
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



71

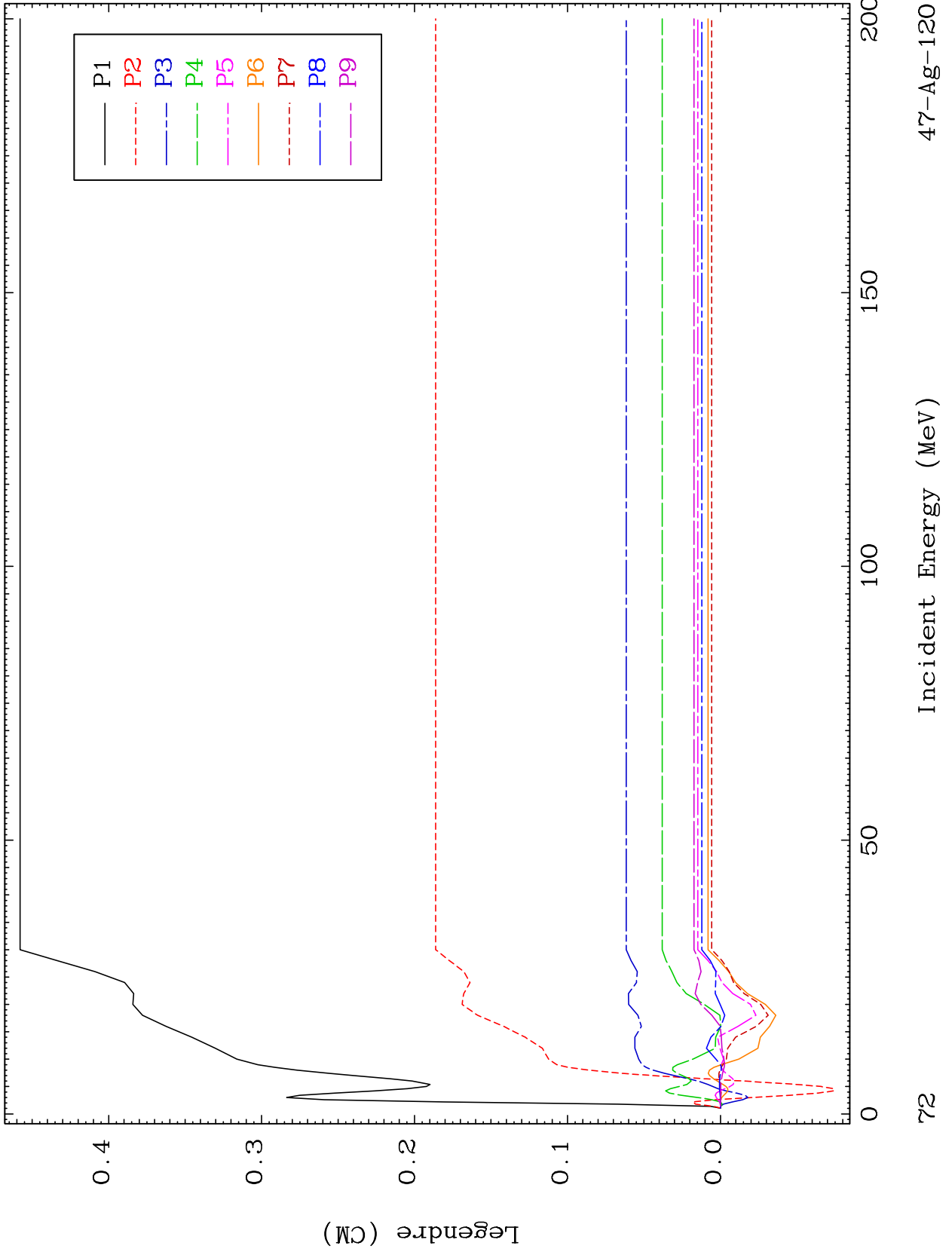
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



72

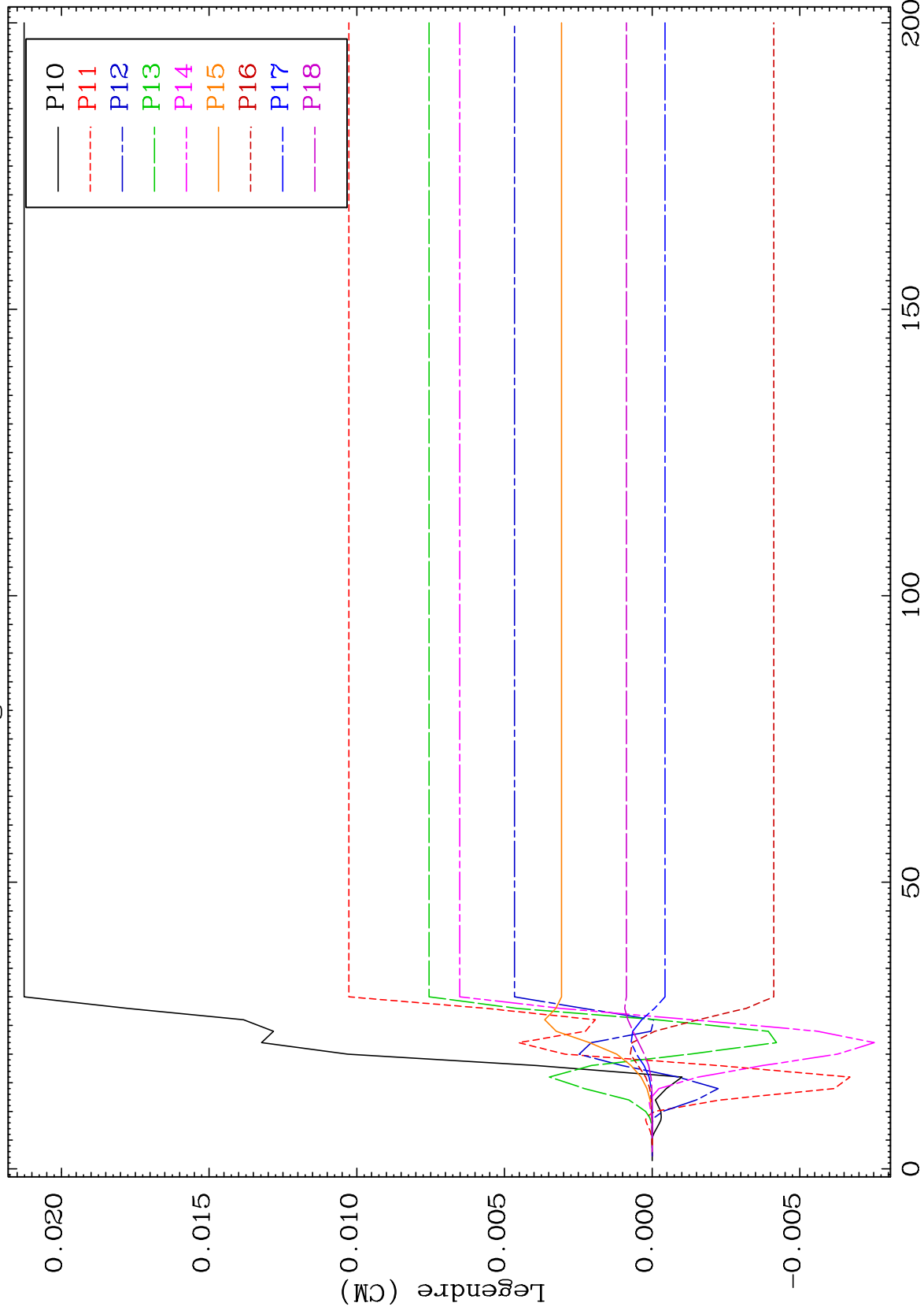
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



73

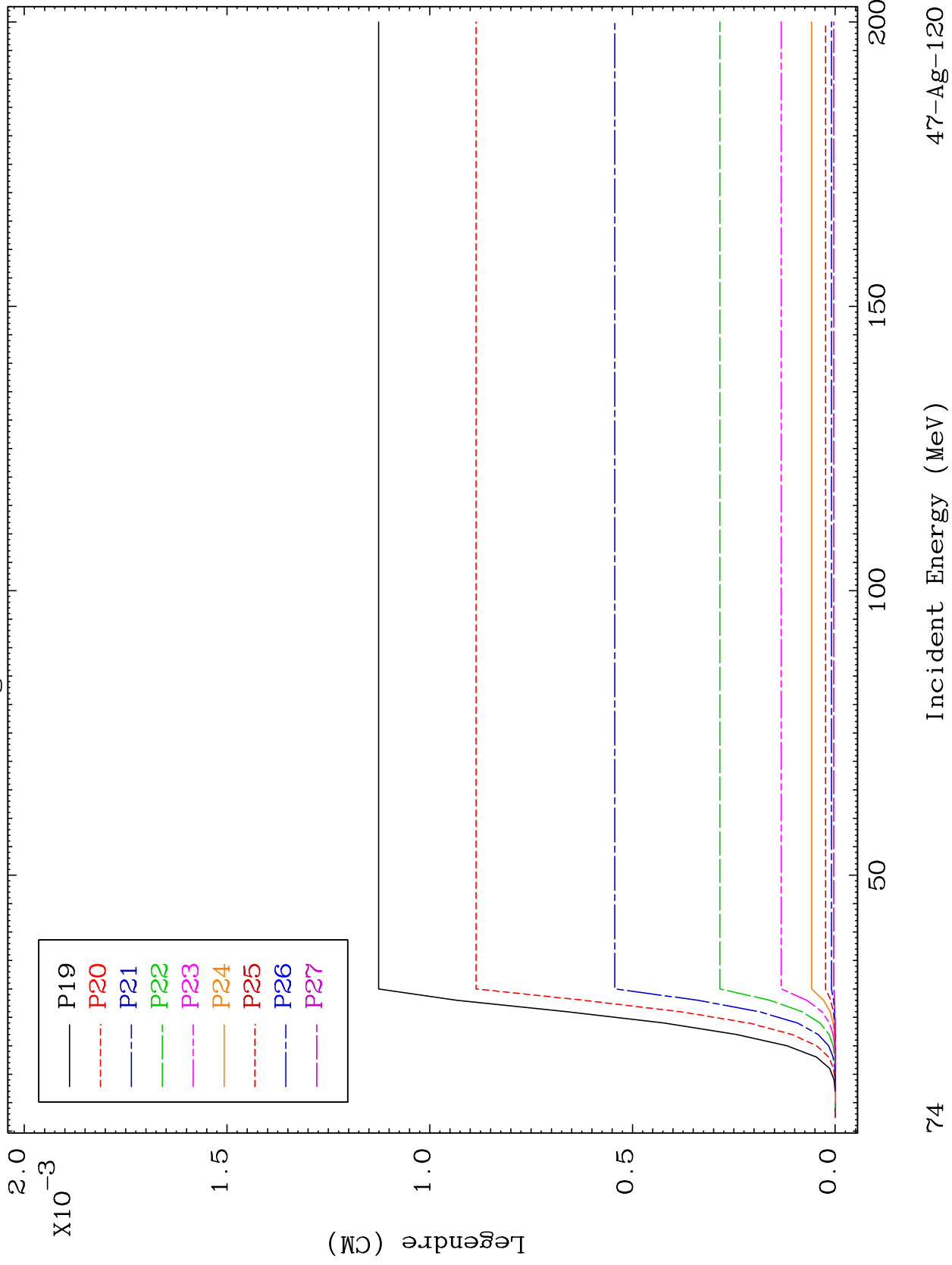
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



74

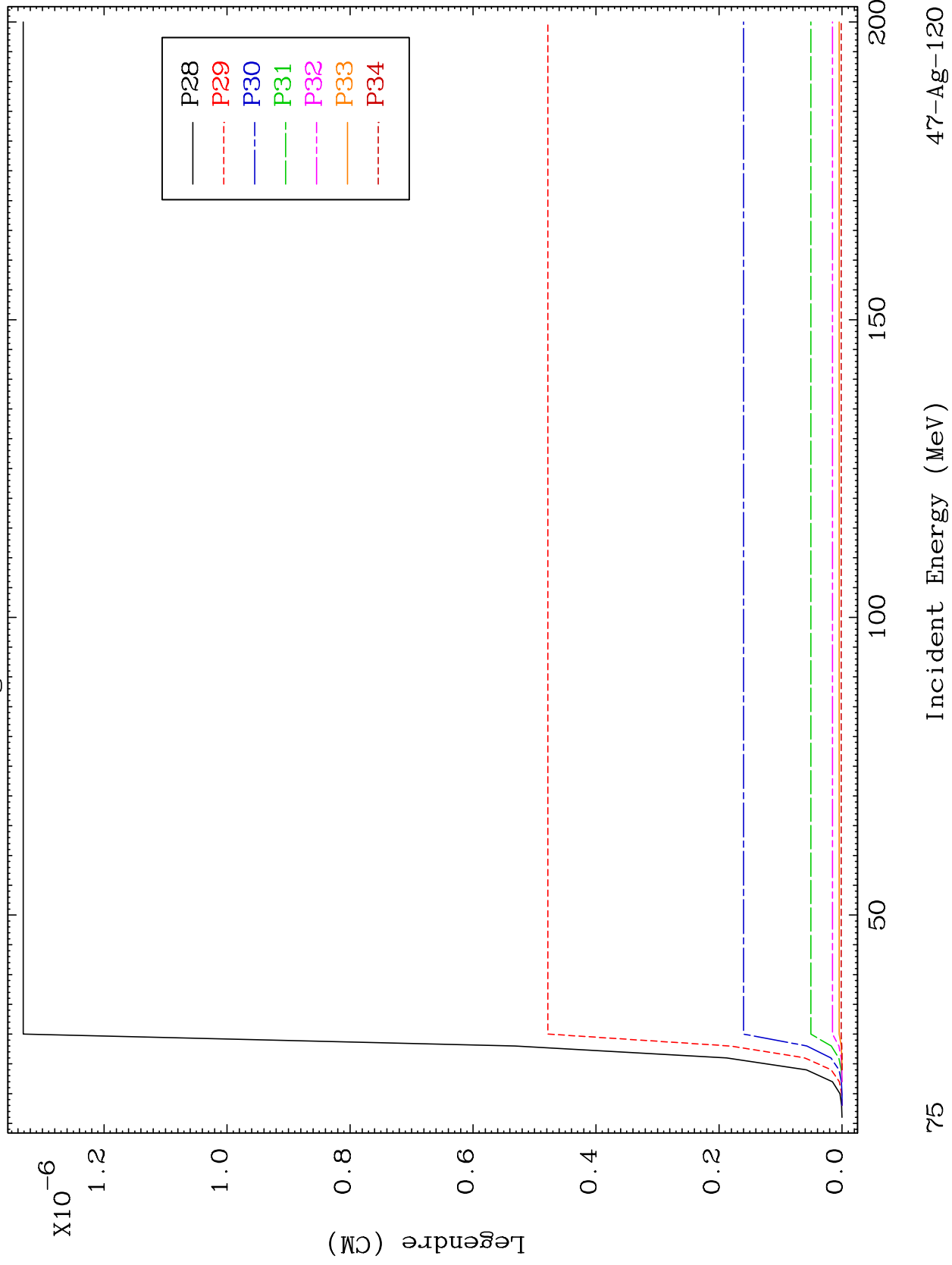
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



75

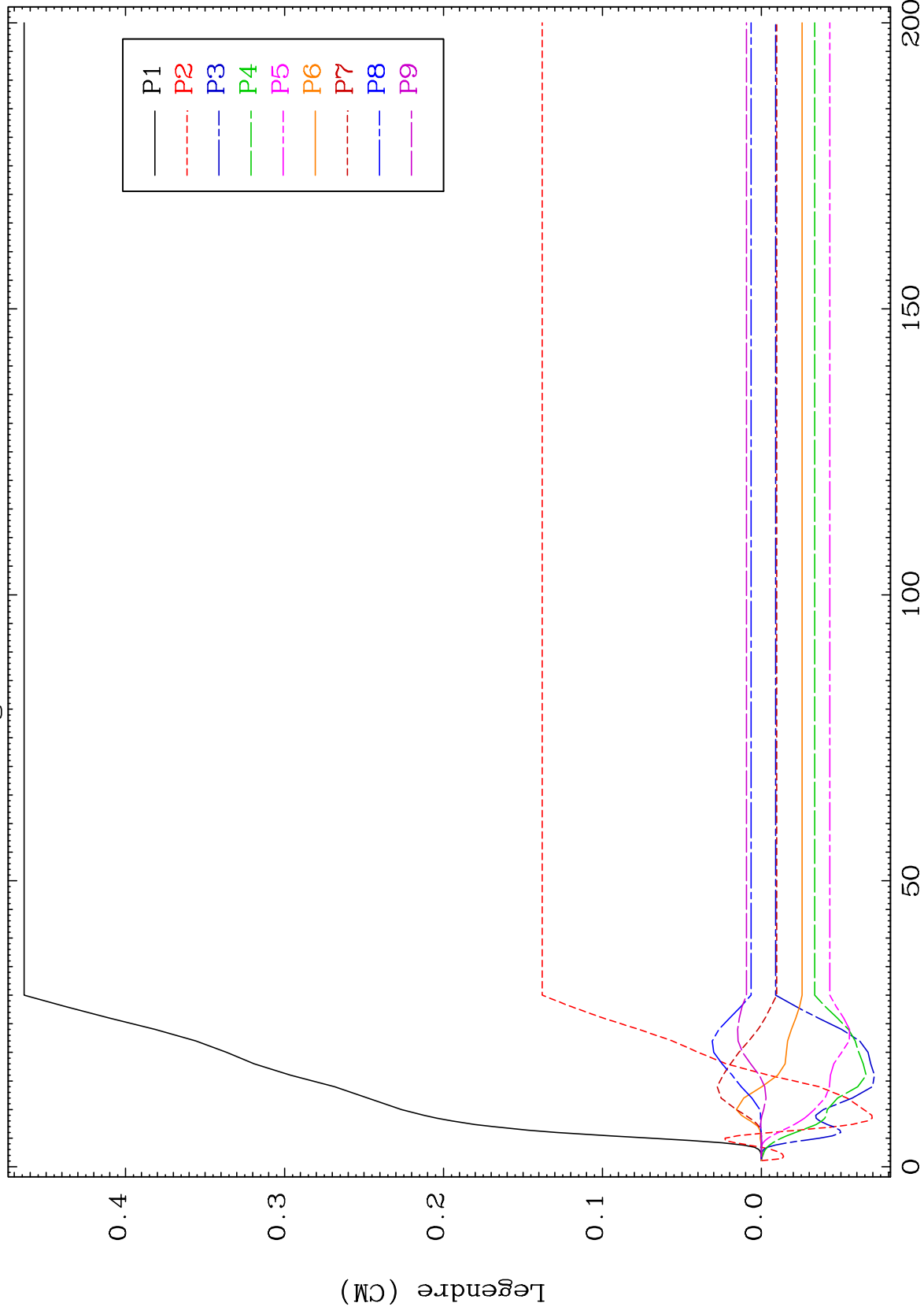
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



76

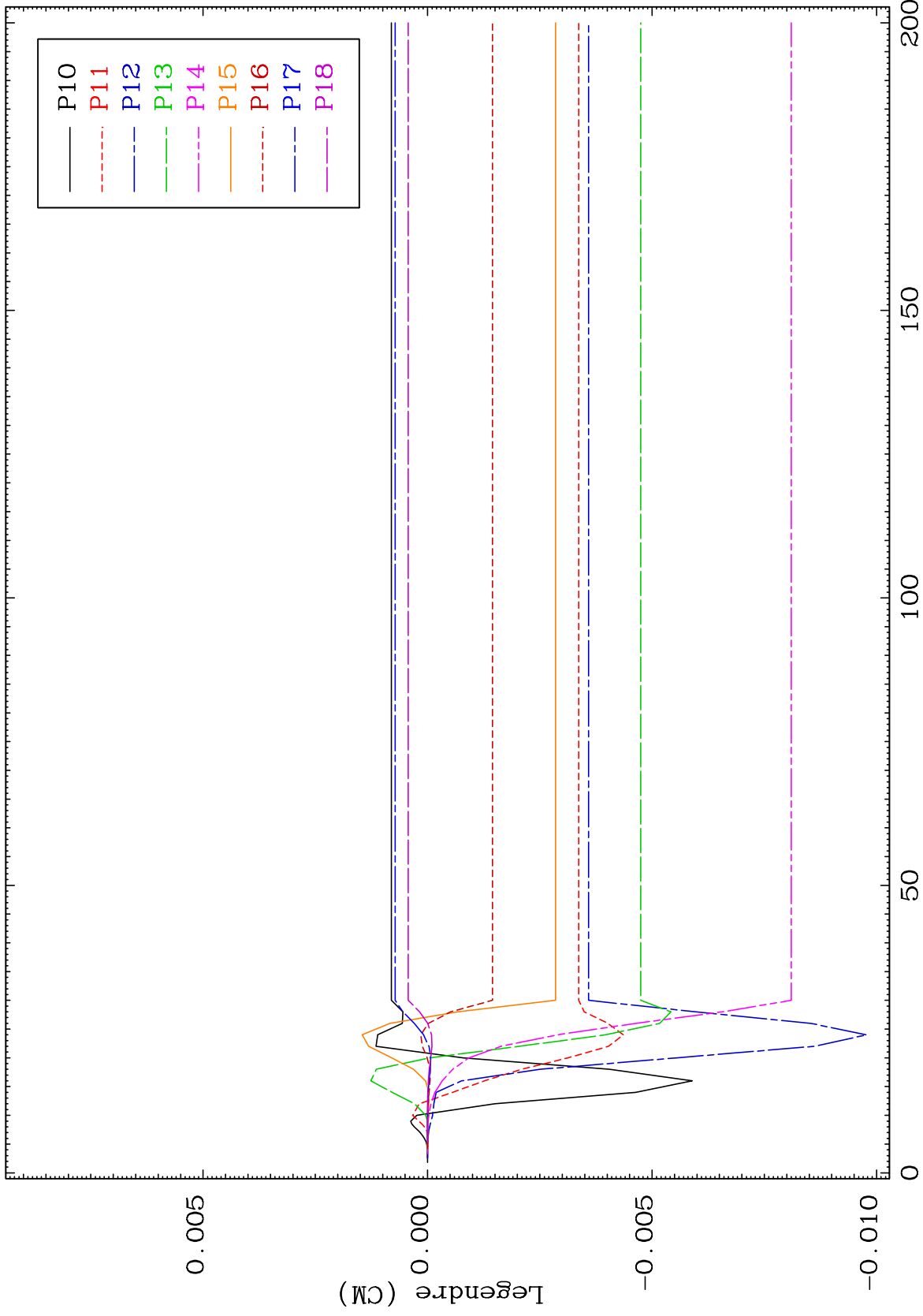
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



77

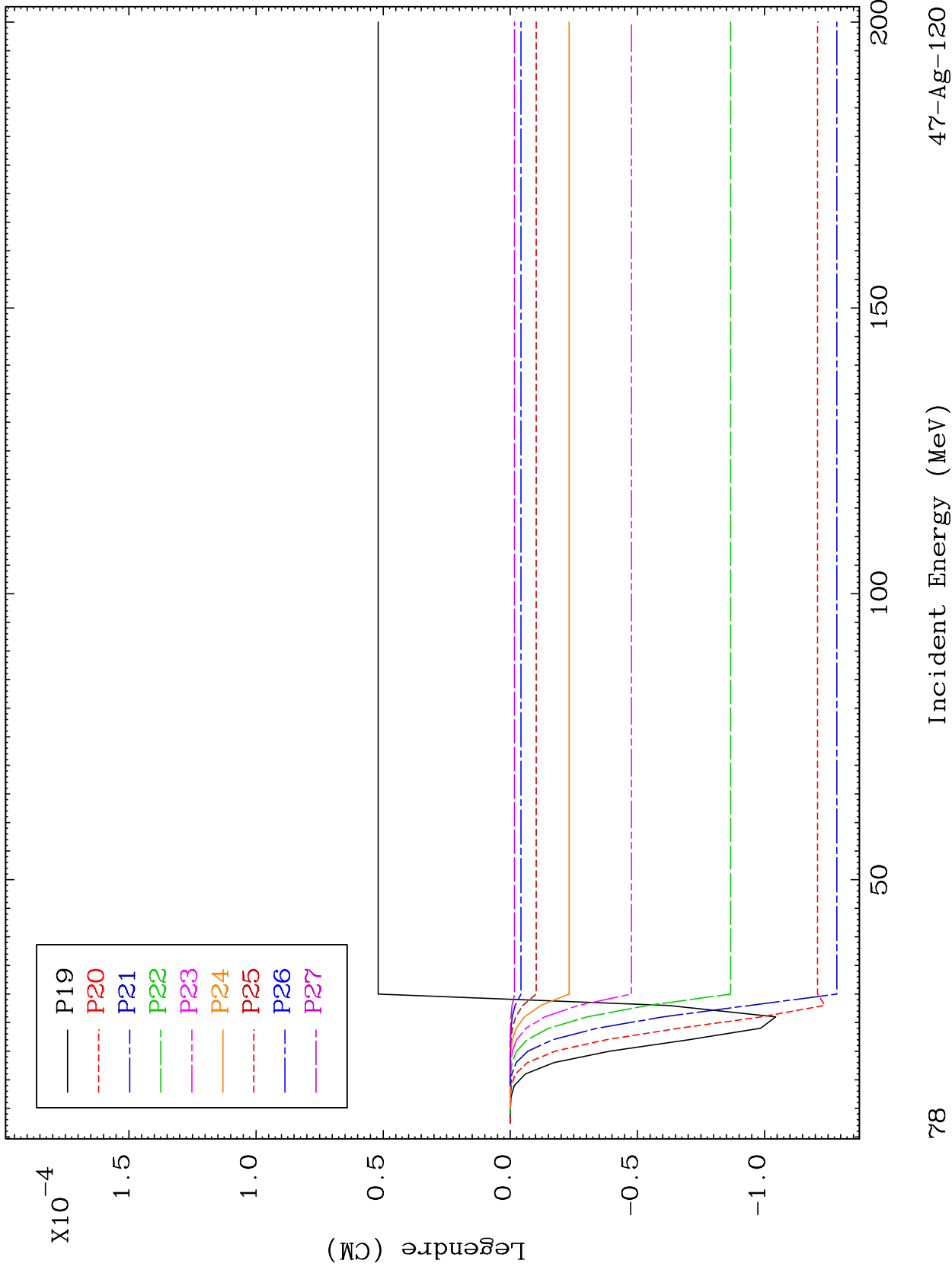
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



78

Incident Energy (MeV)

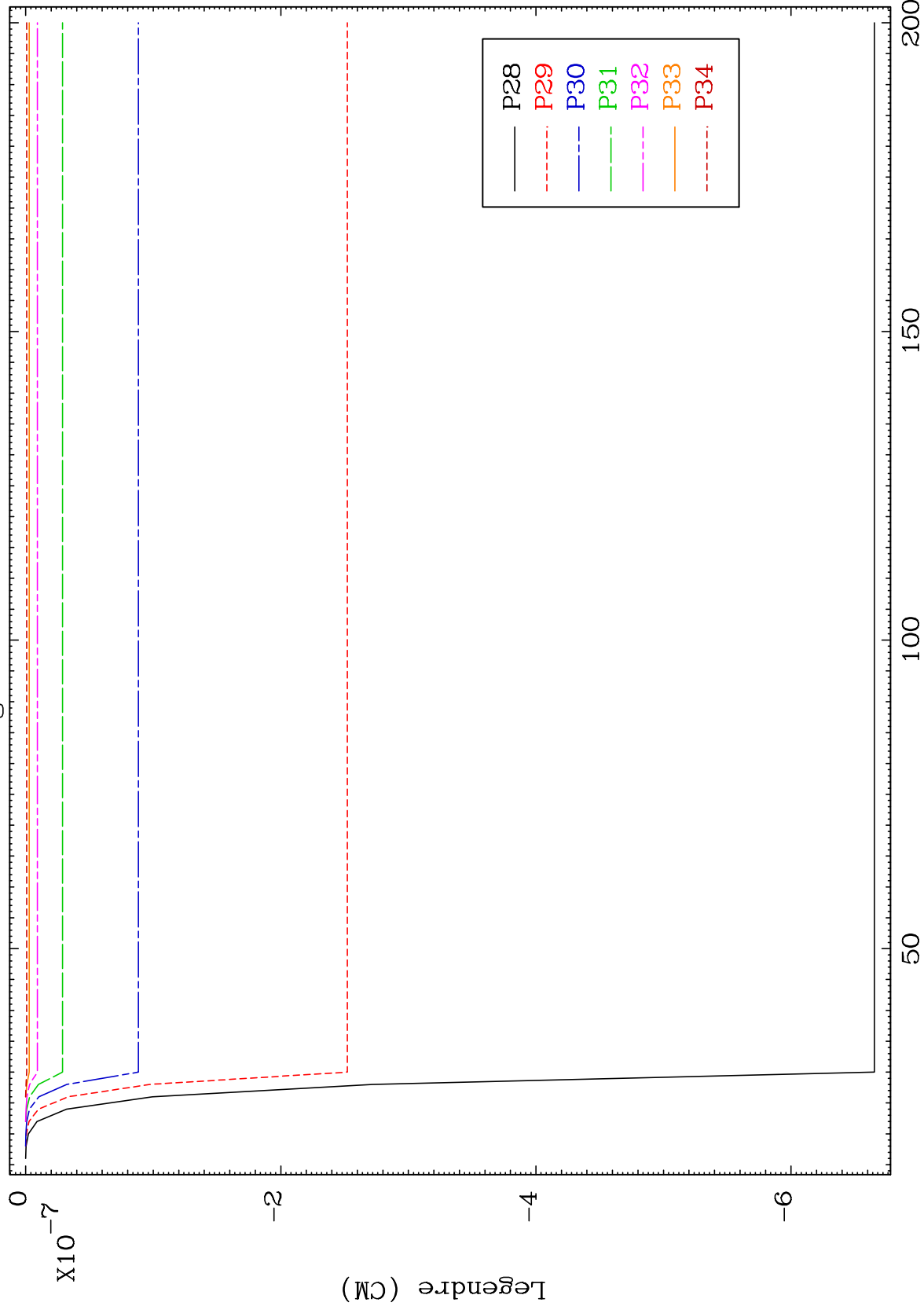
47-Ag-120

MAT 4764

MT= 68 (n,n') Level

47-Ag-120

Legendre Coefficients



79

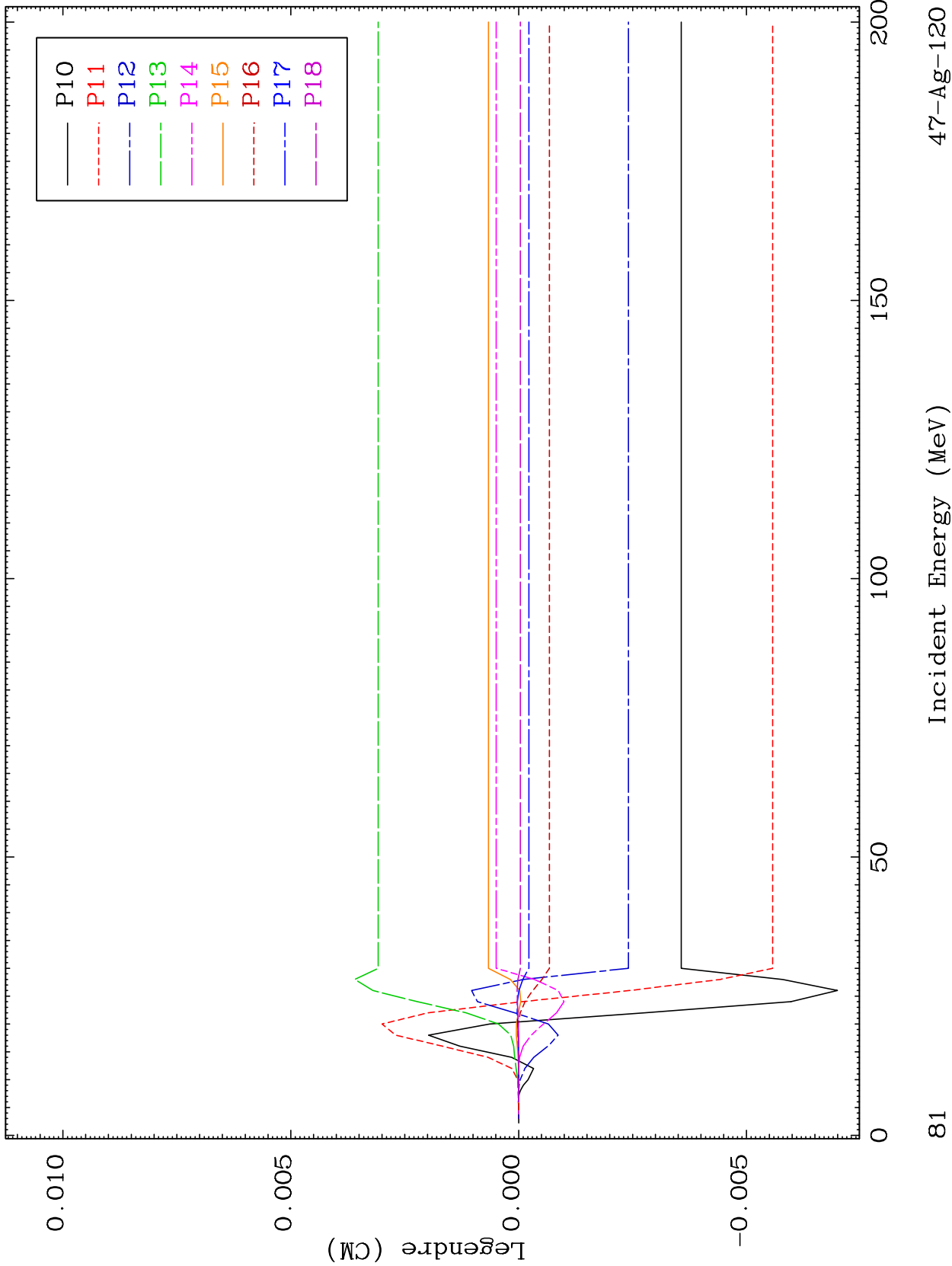
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



81

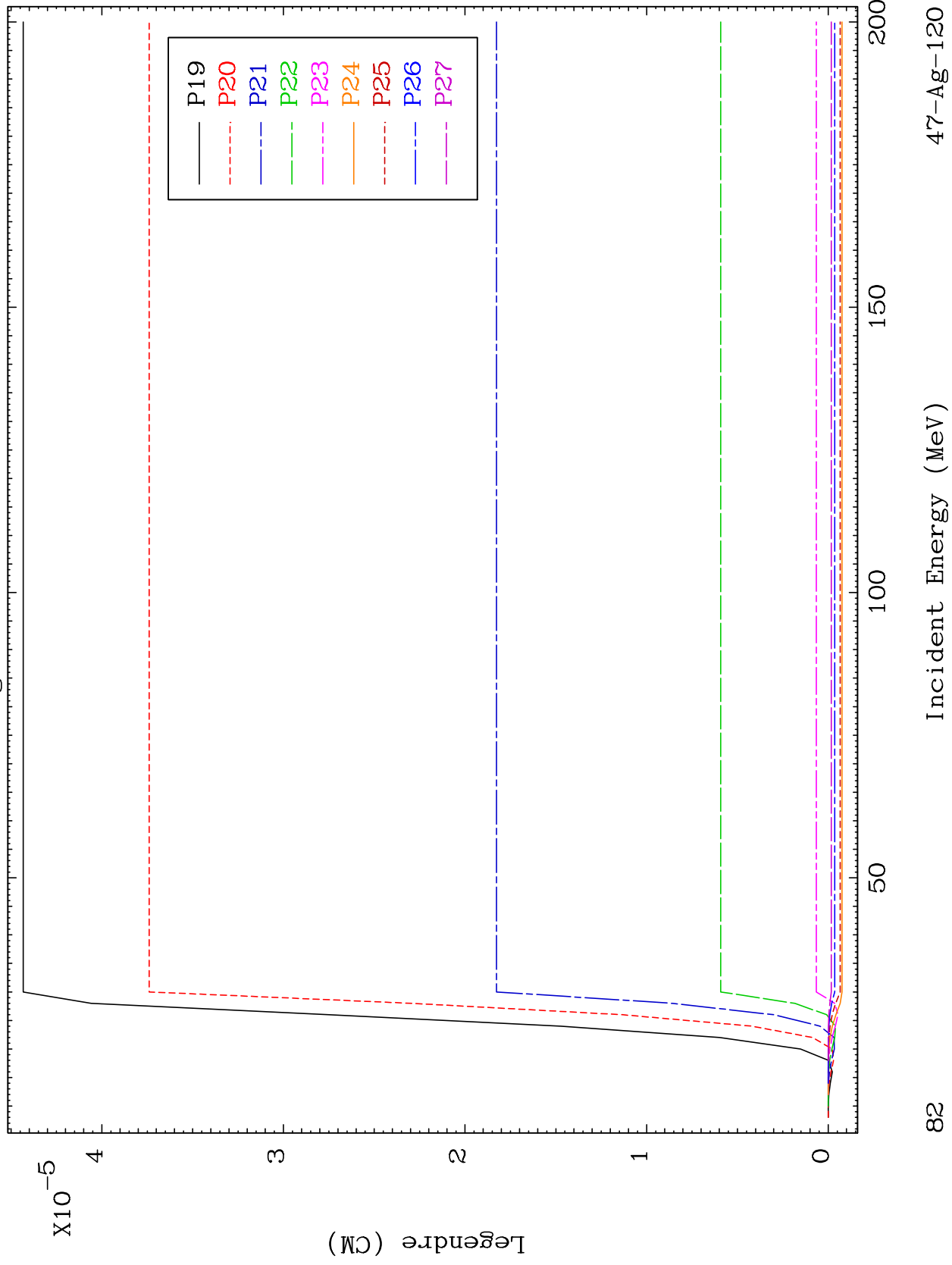
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

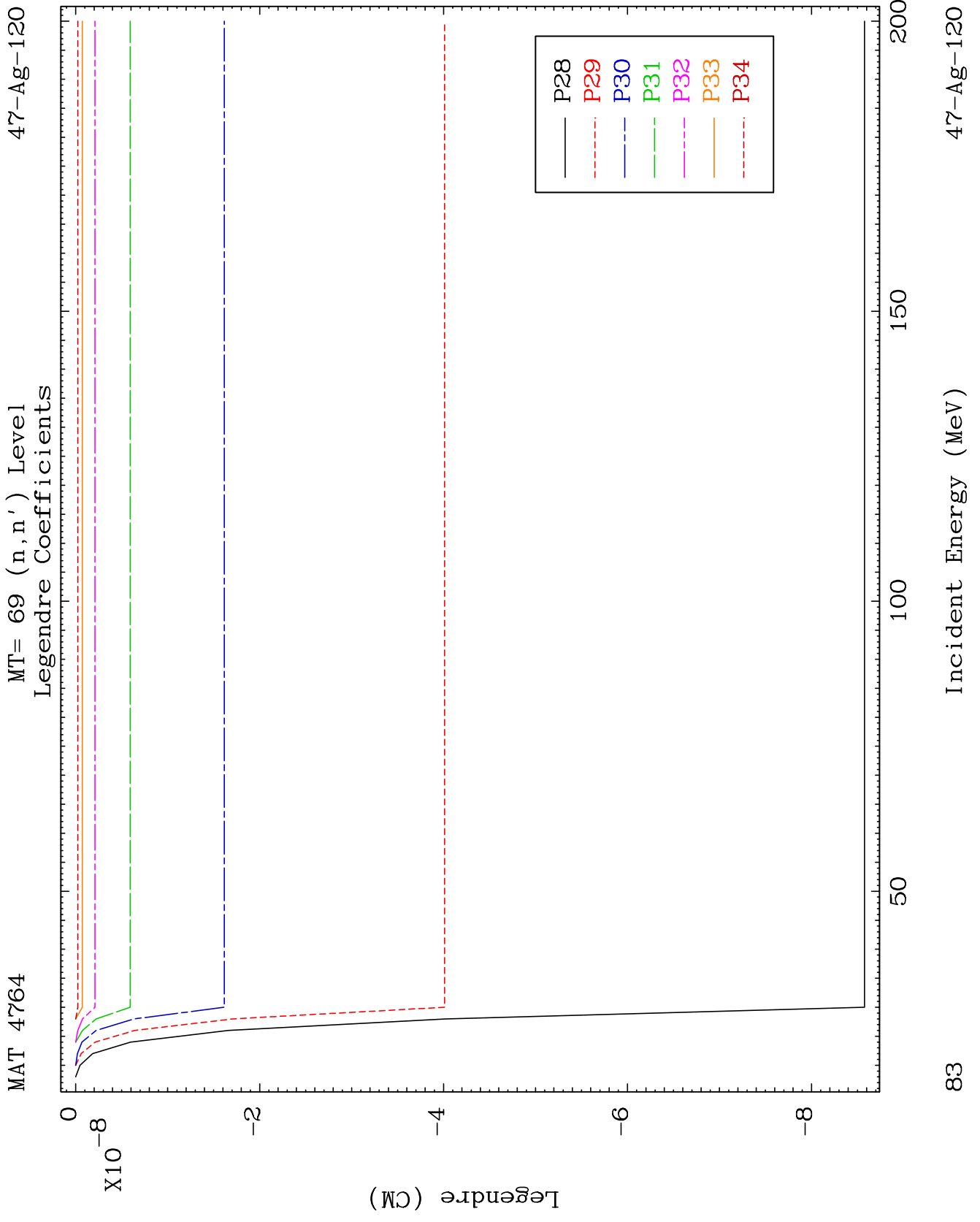
47-Ag-120



82

Incident Energy (MeV)

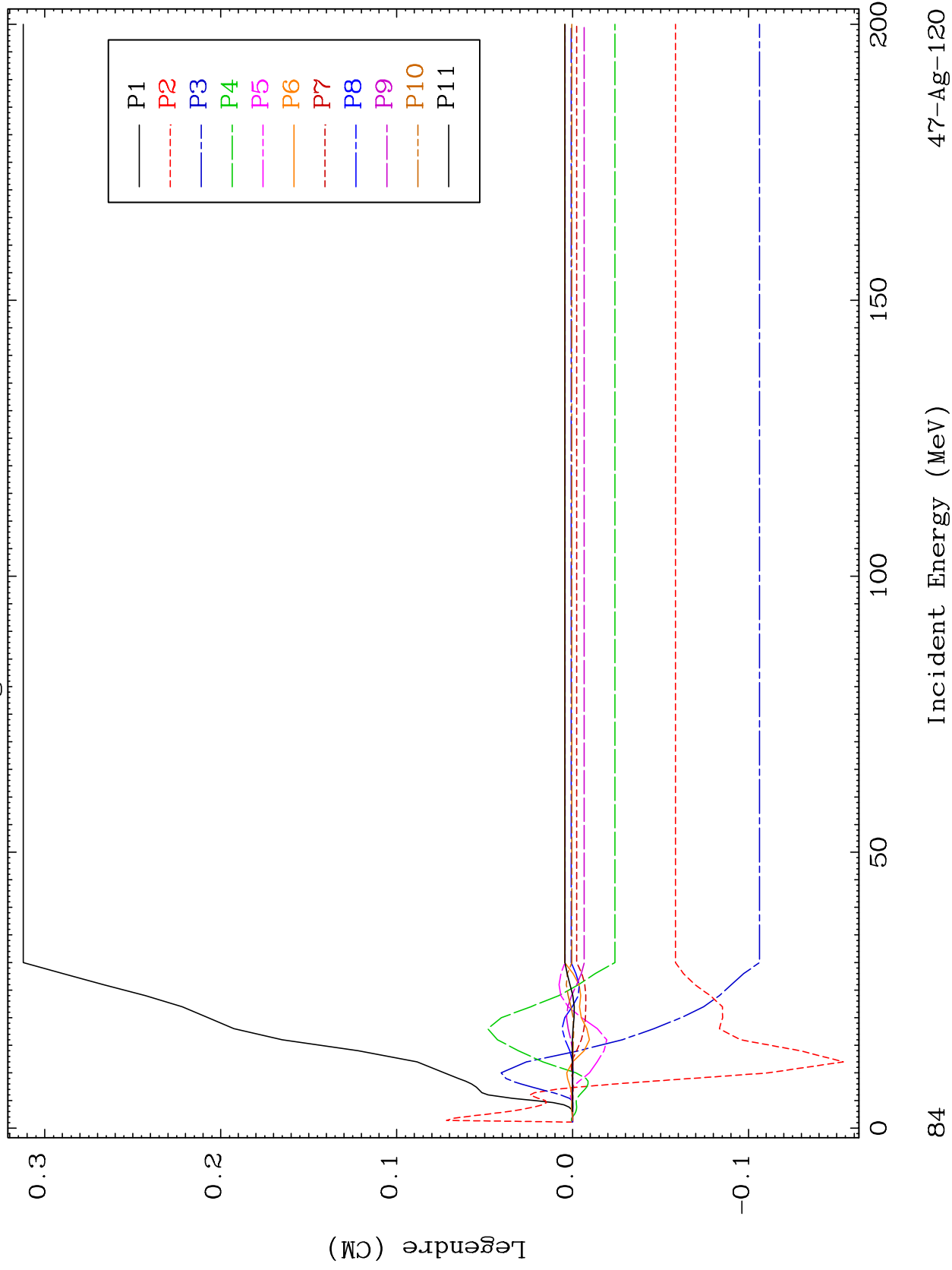
47-Ag-120



MAT 4764

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

47-Ag-120



84

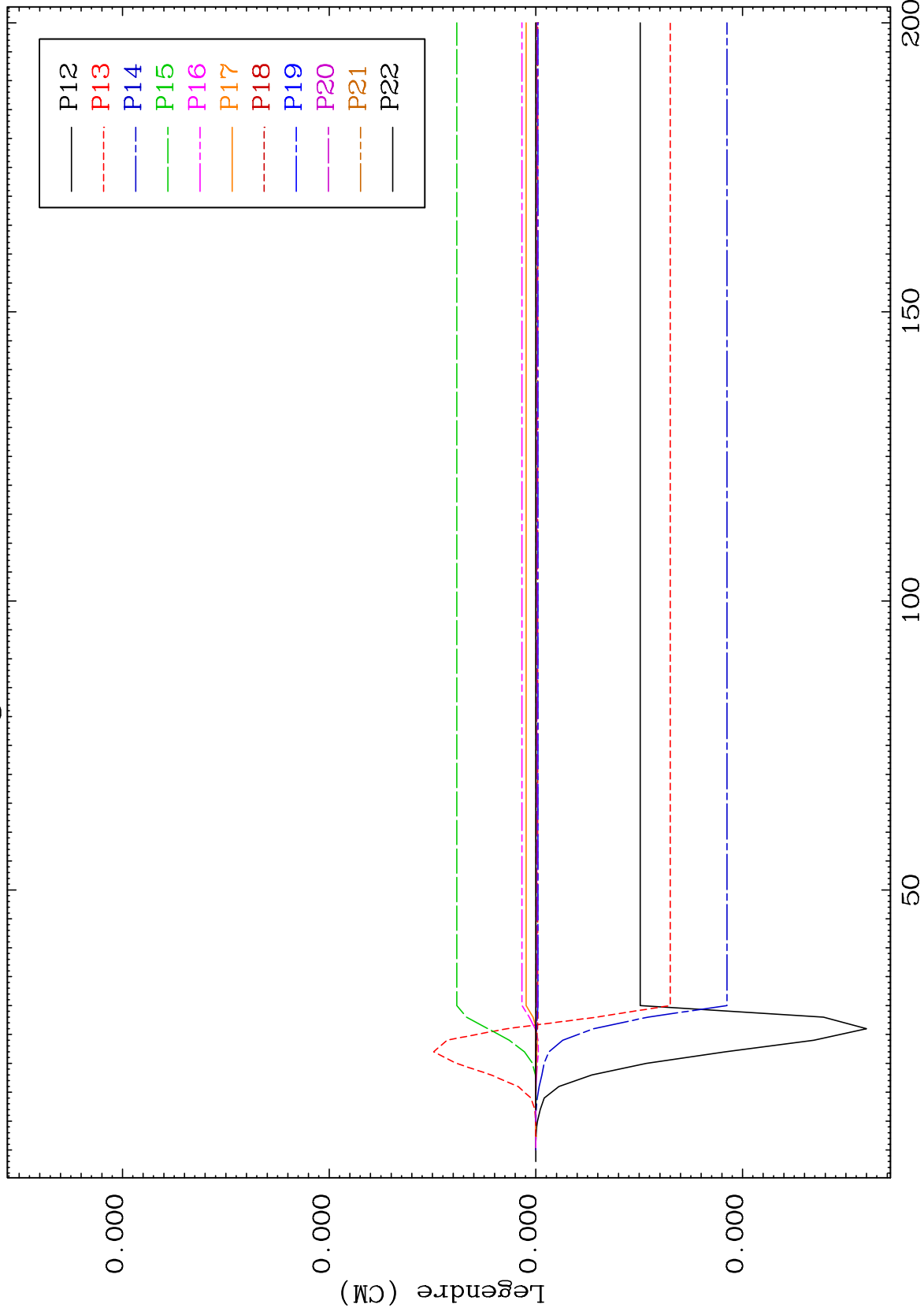
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



85

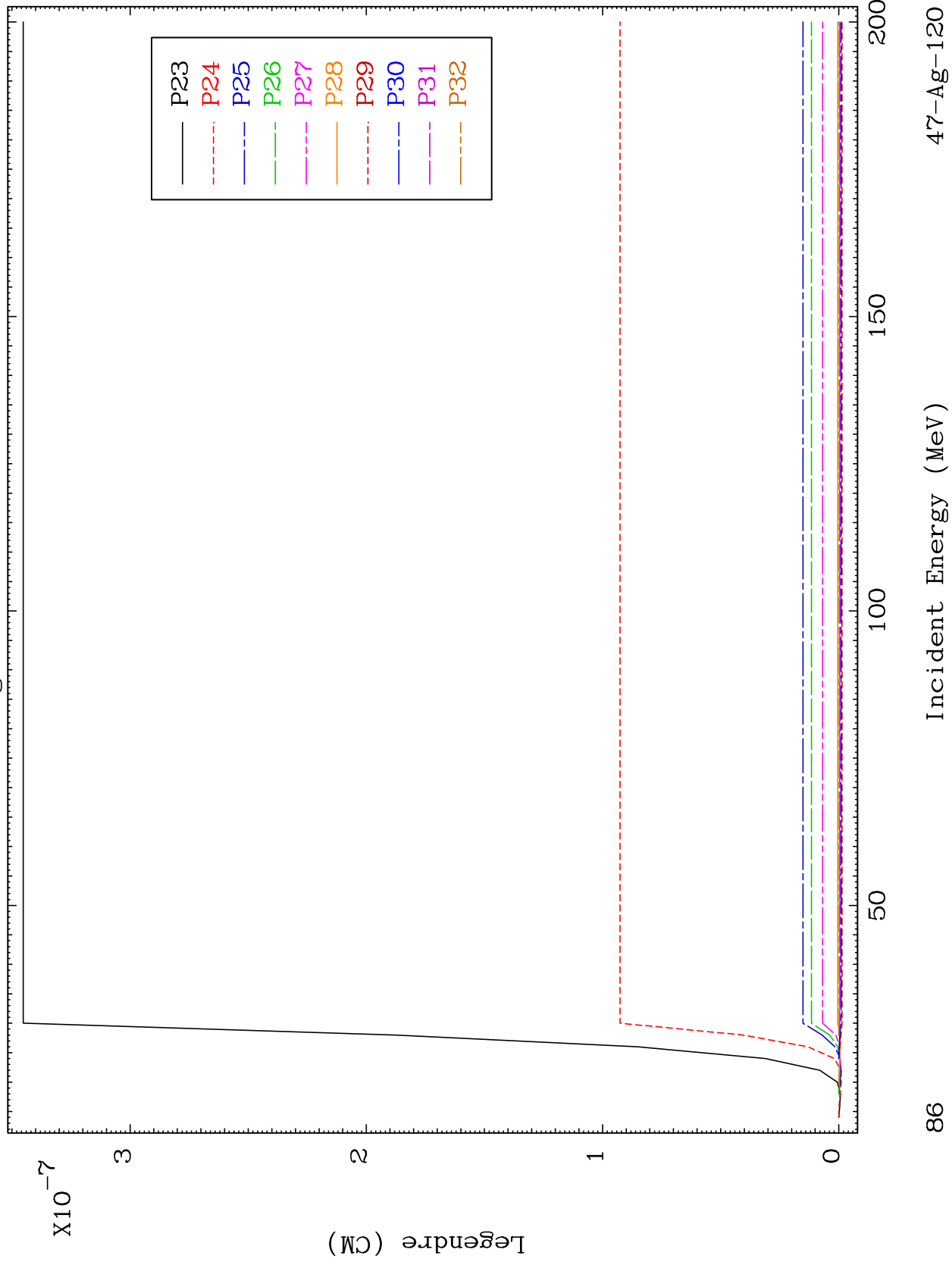
Incident Energy (MeV)

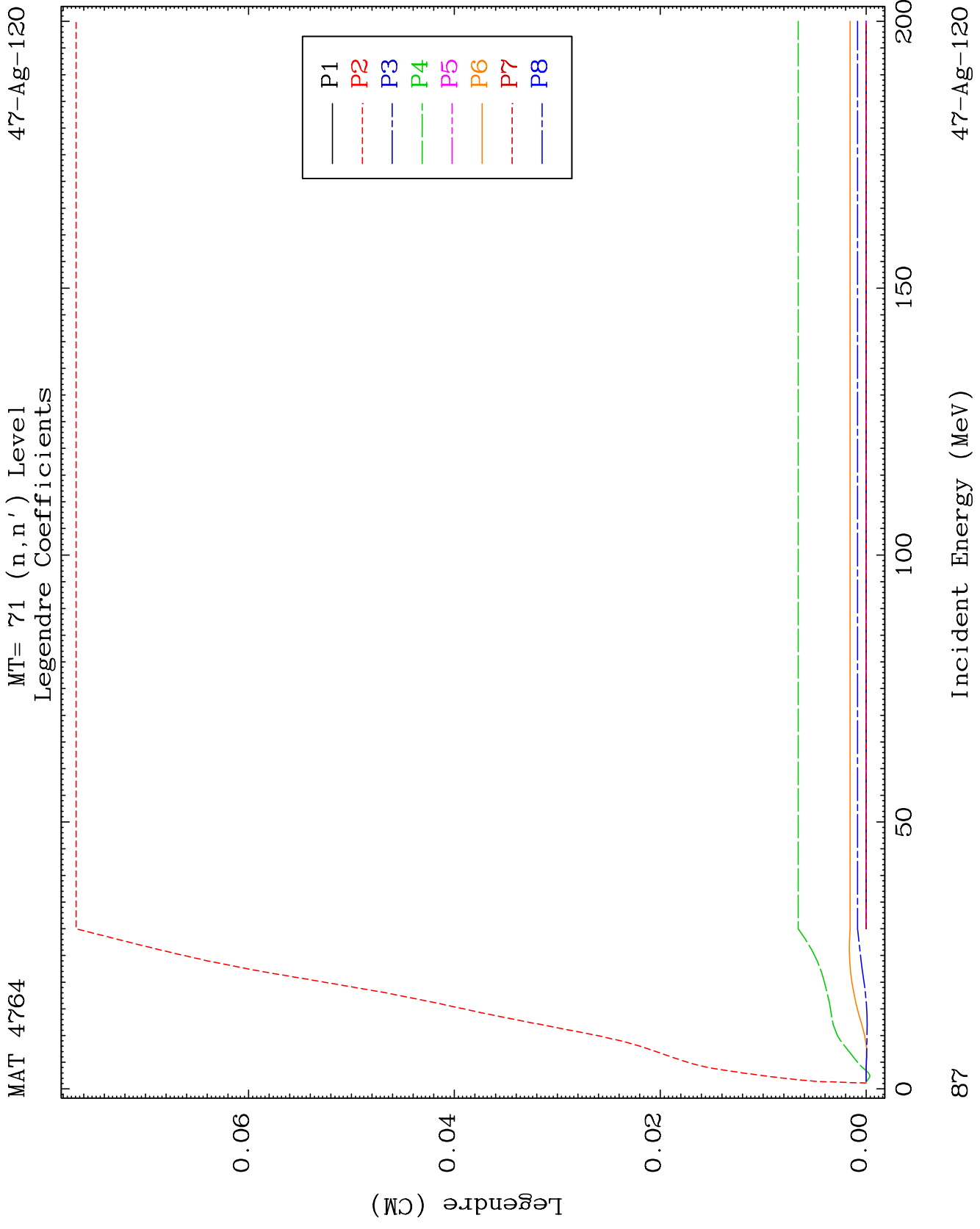
47-Ag-120

MAT 4764

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

47-Ag-120

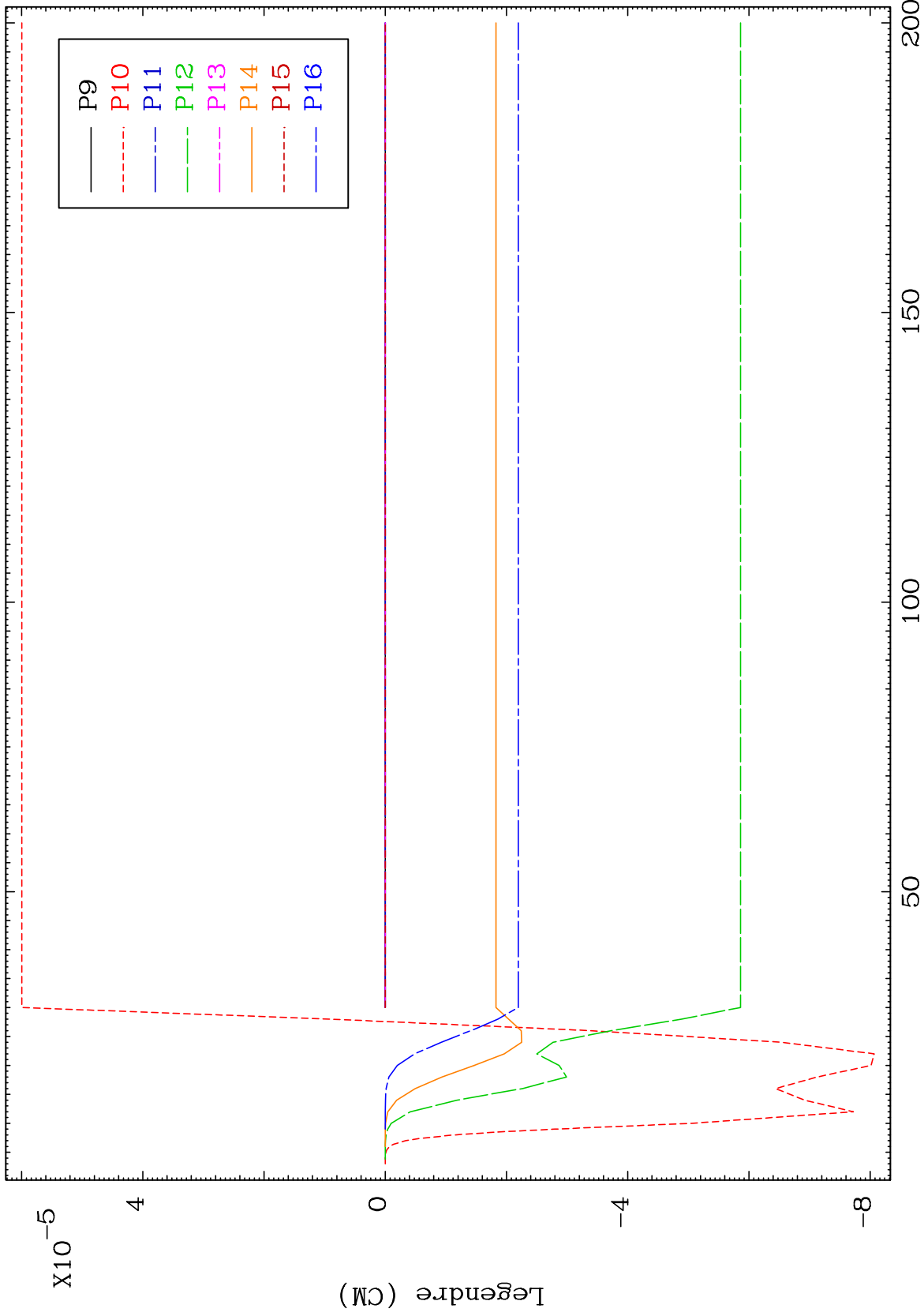




MAT 4764

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

47-Ag-120



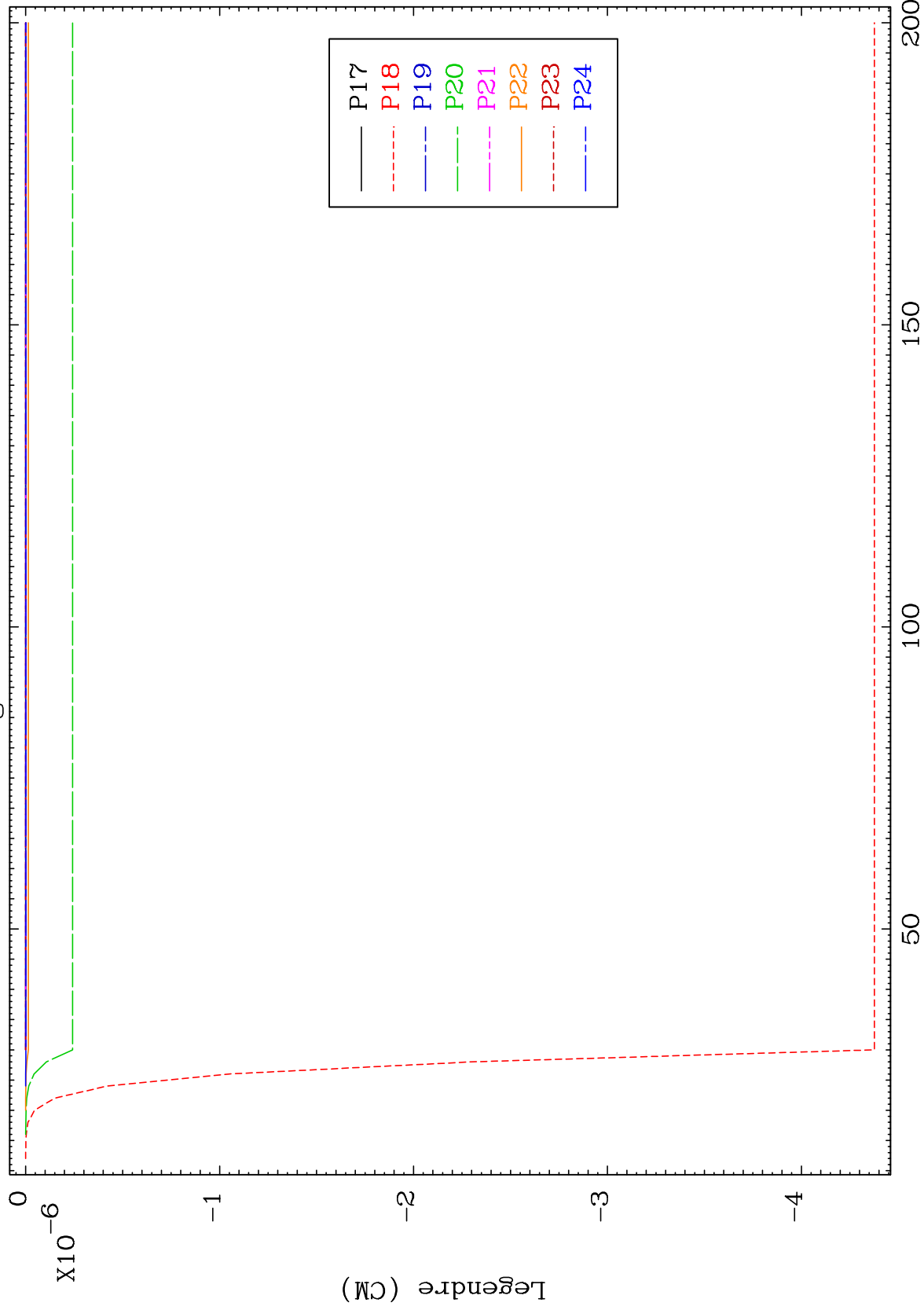
88

47-Ag-120

MAT 4764

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

47-Ag-120



89

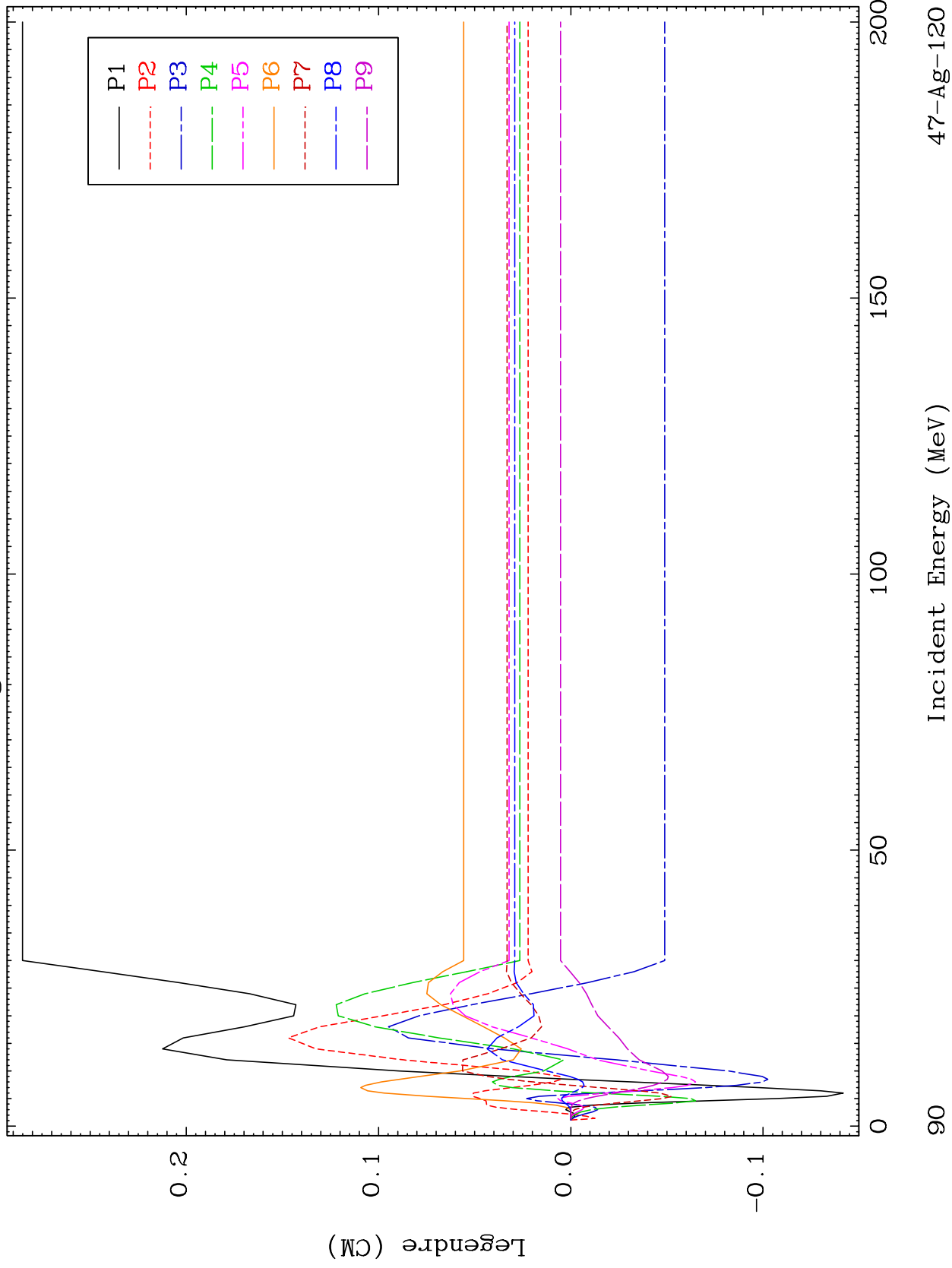
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

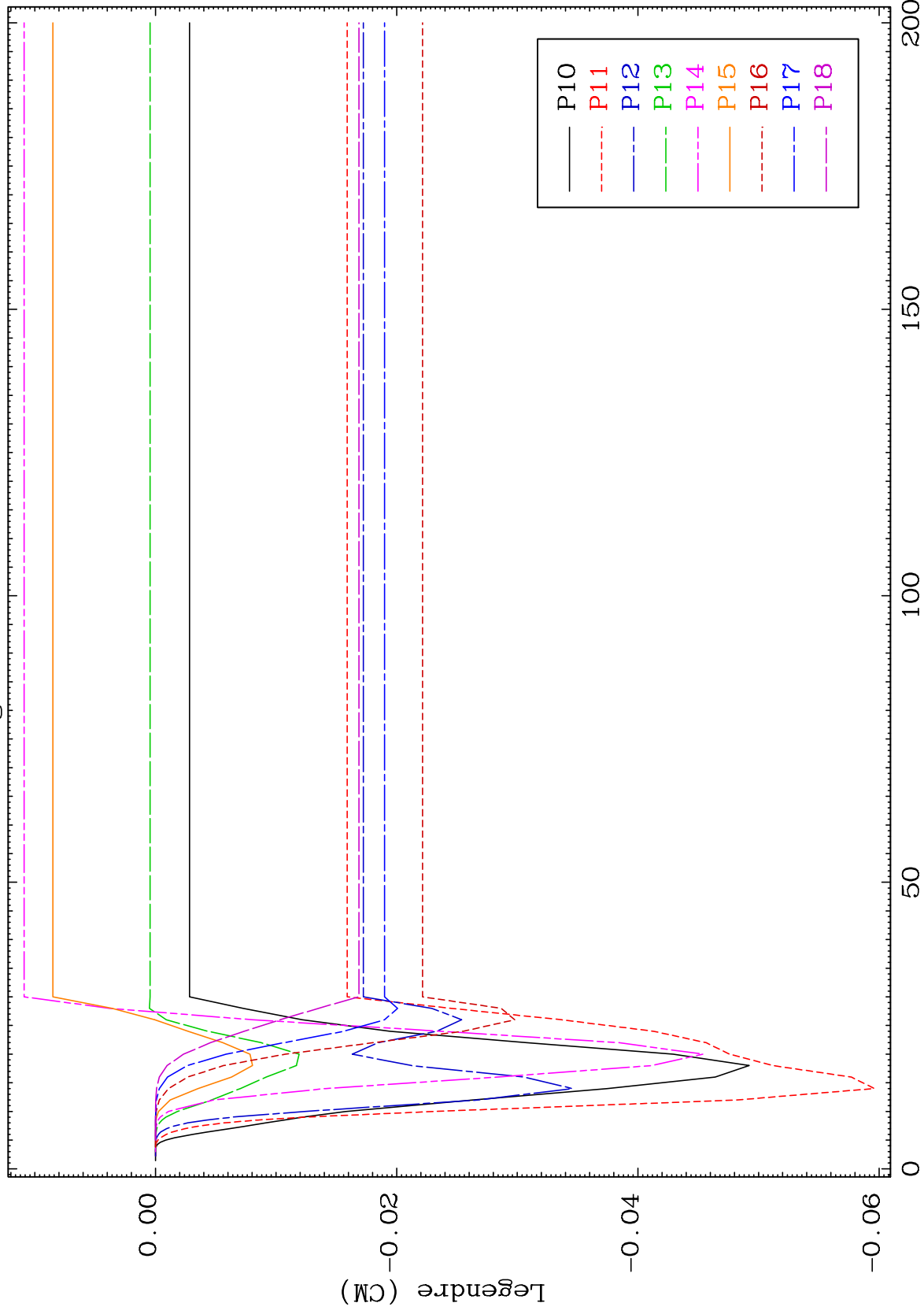
47-Ag-120



MAT 4764

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

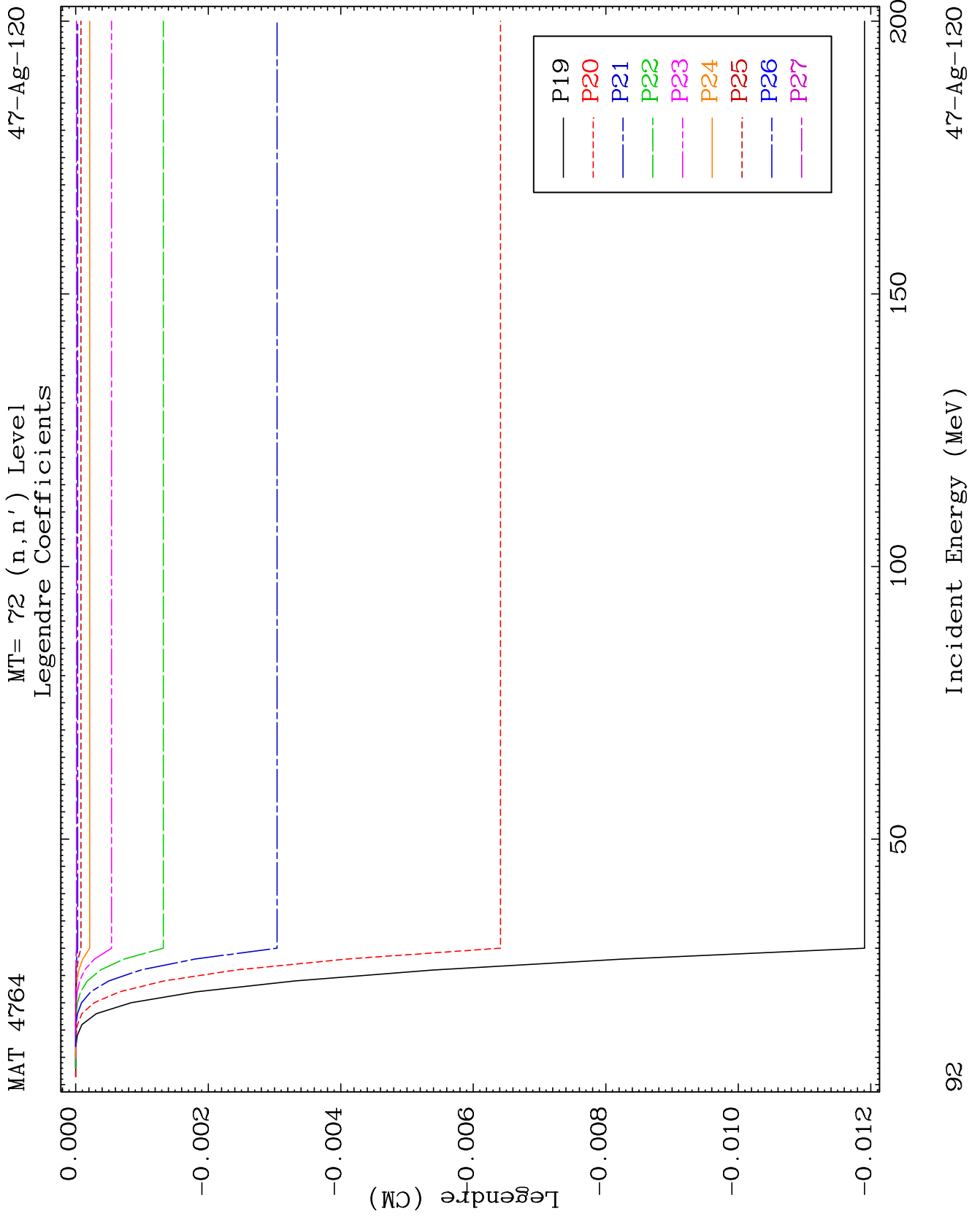
47-Ag-120

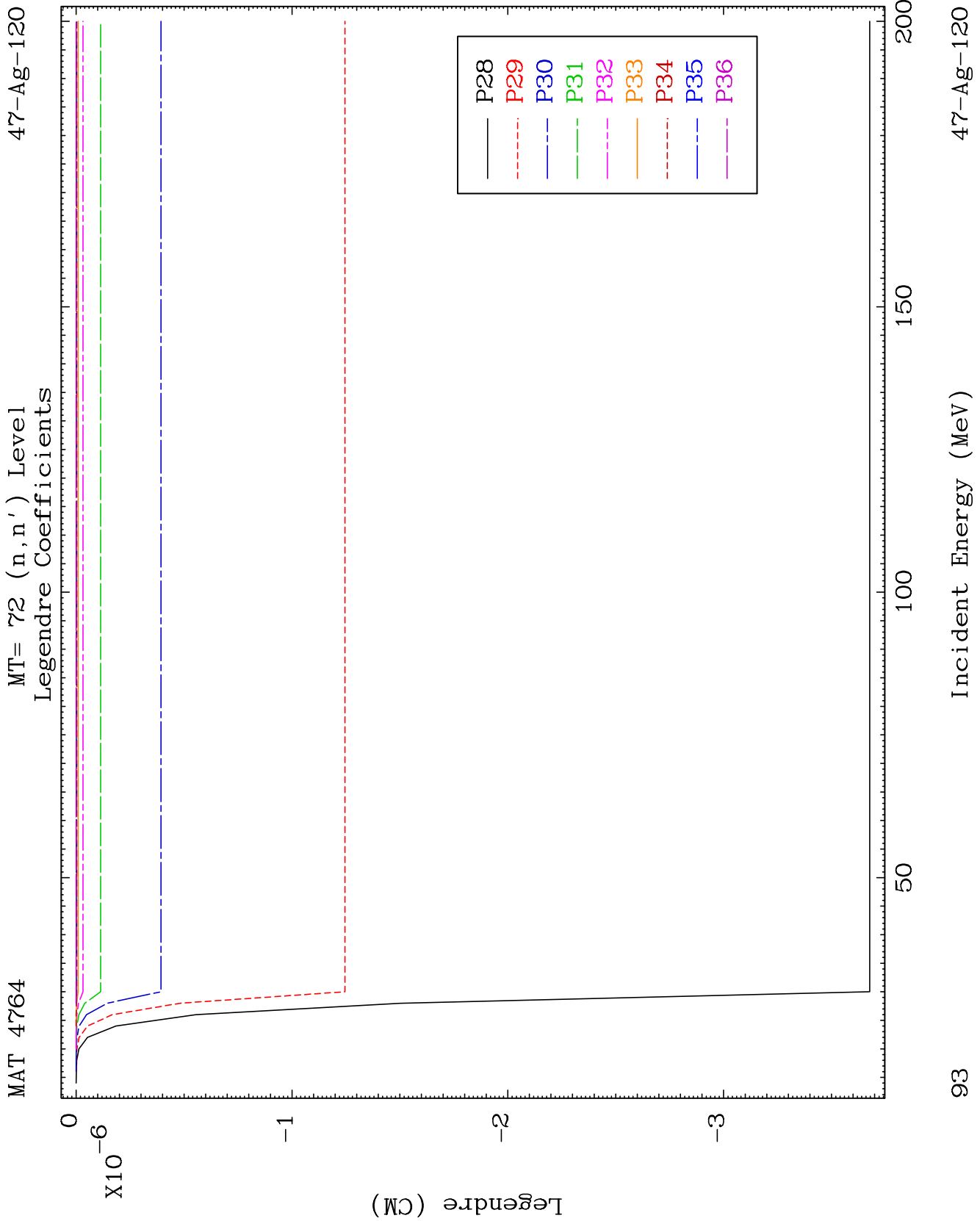


91

Incident Energy (MeV)

47-Ag-120

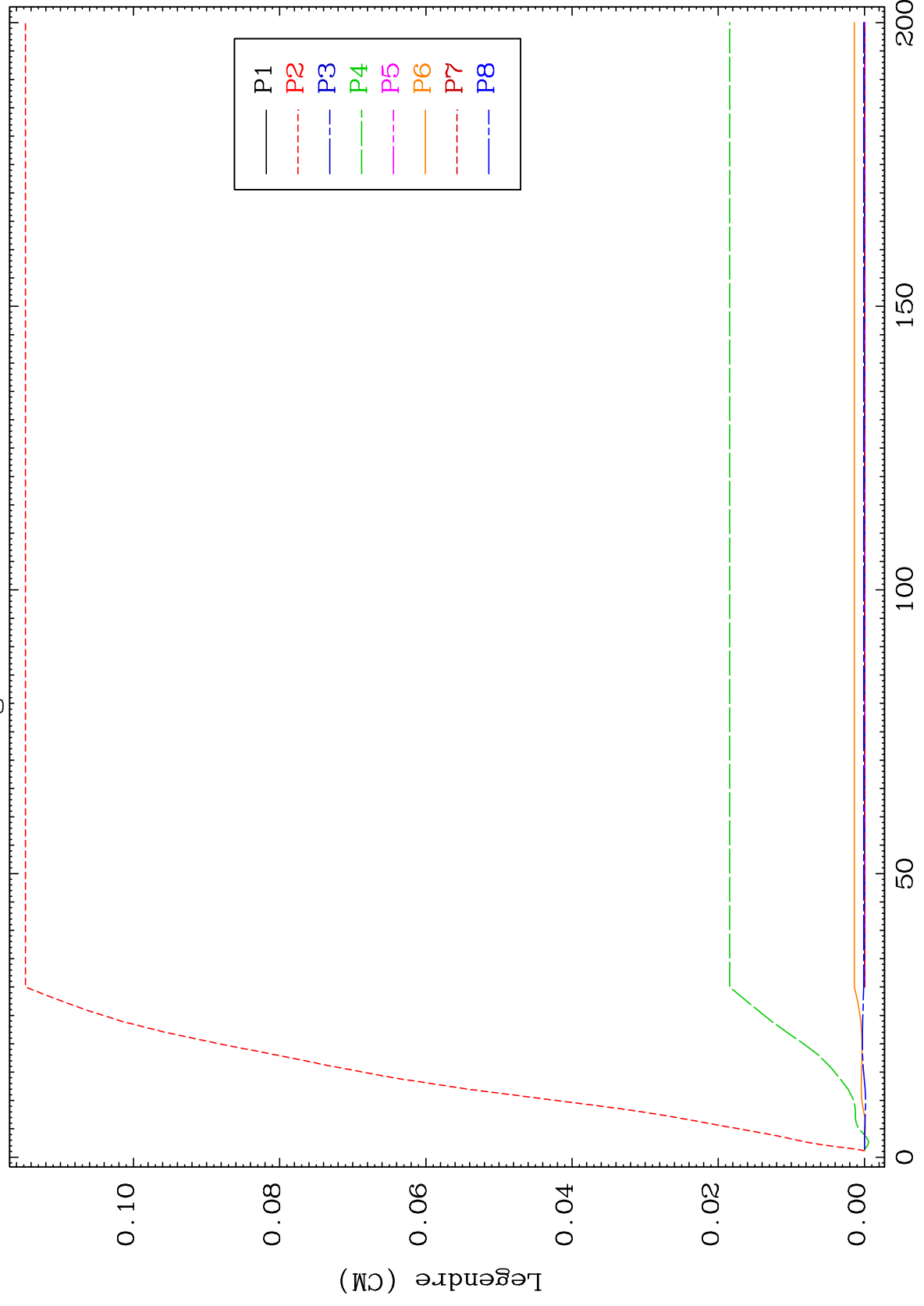




MAT 4764

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

47-Ag-120



94

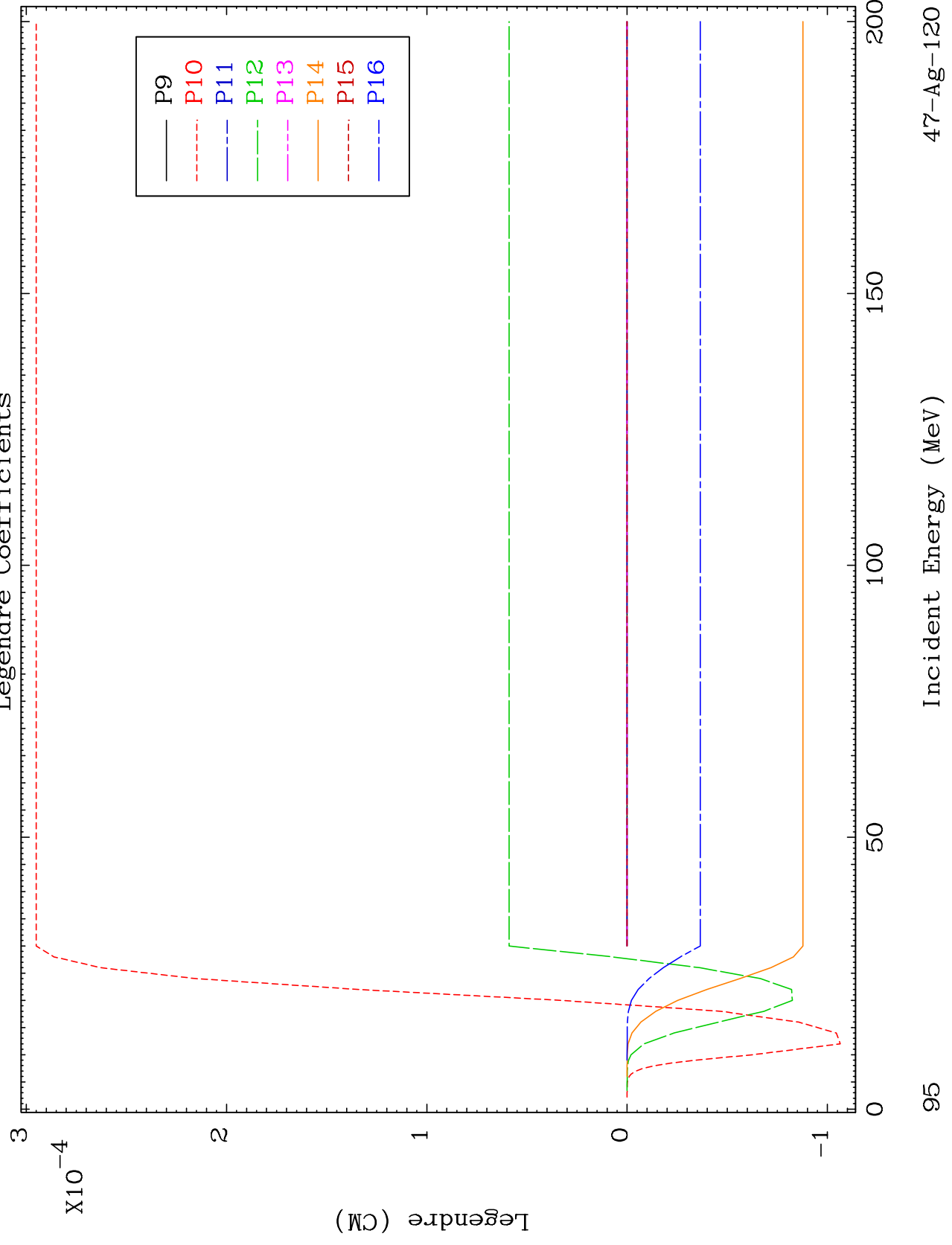
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

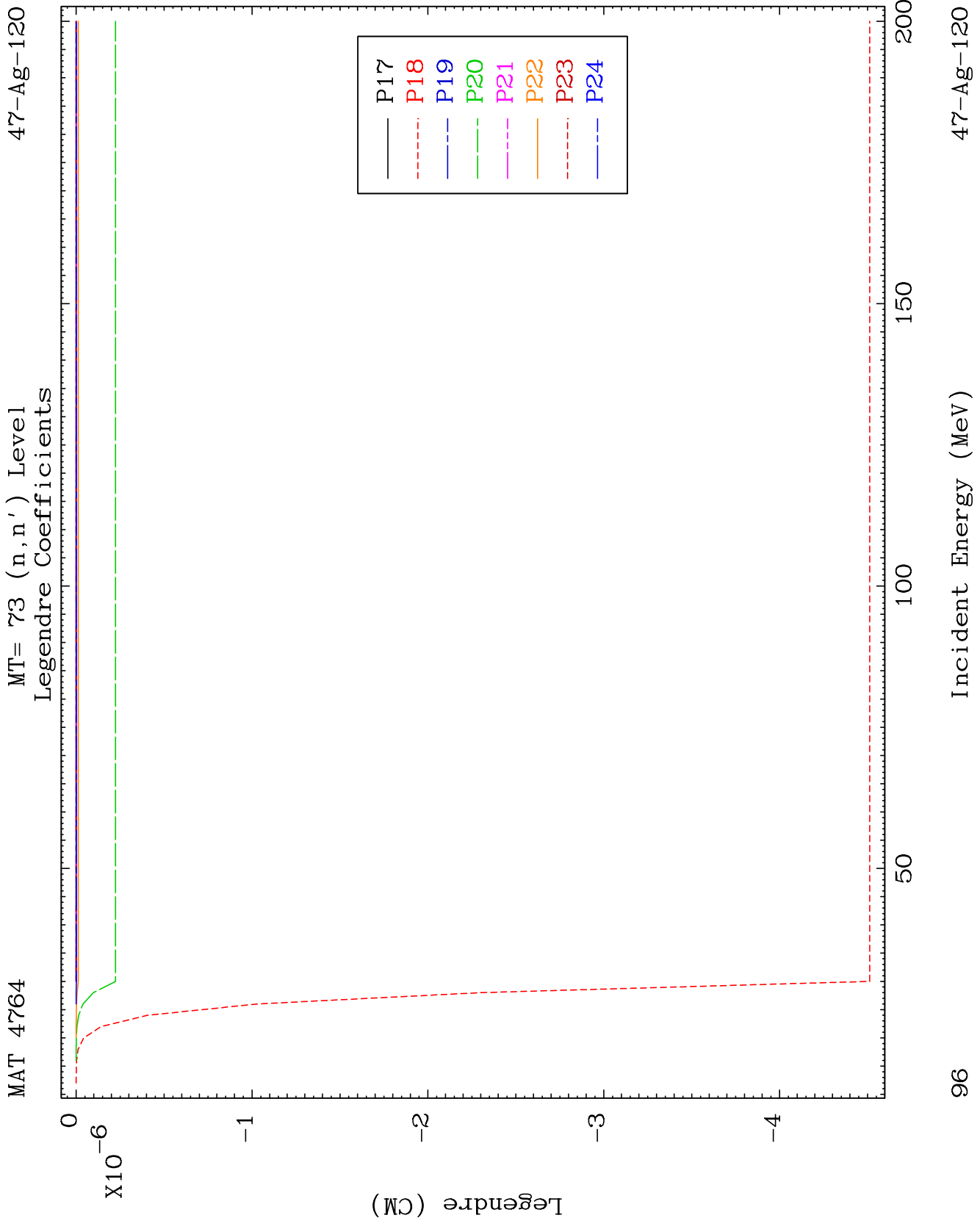
47-Ag-120



47-Ag-120

Incident Energy (MeV)

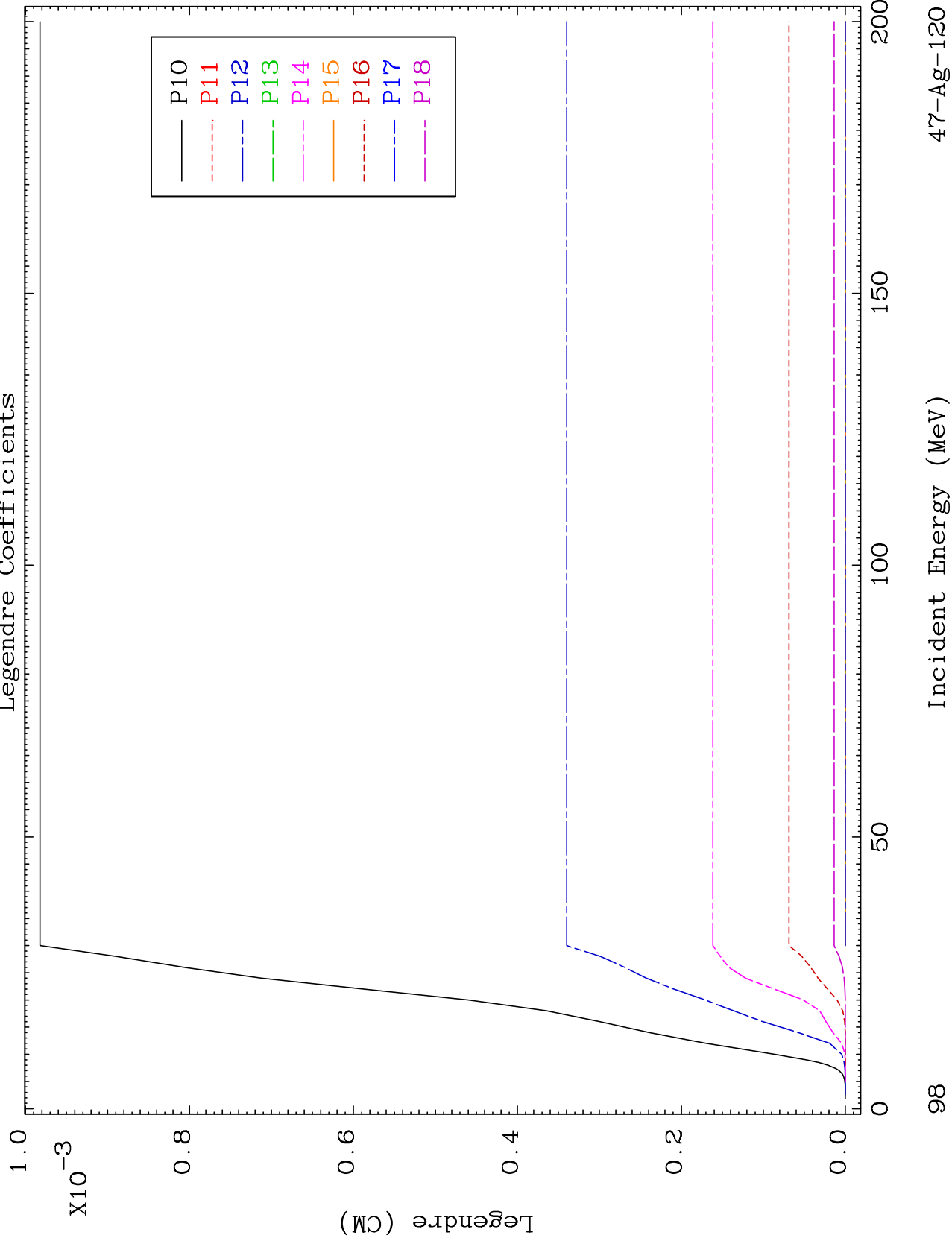
95



MAT 4764

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

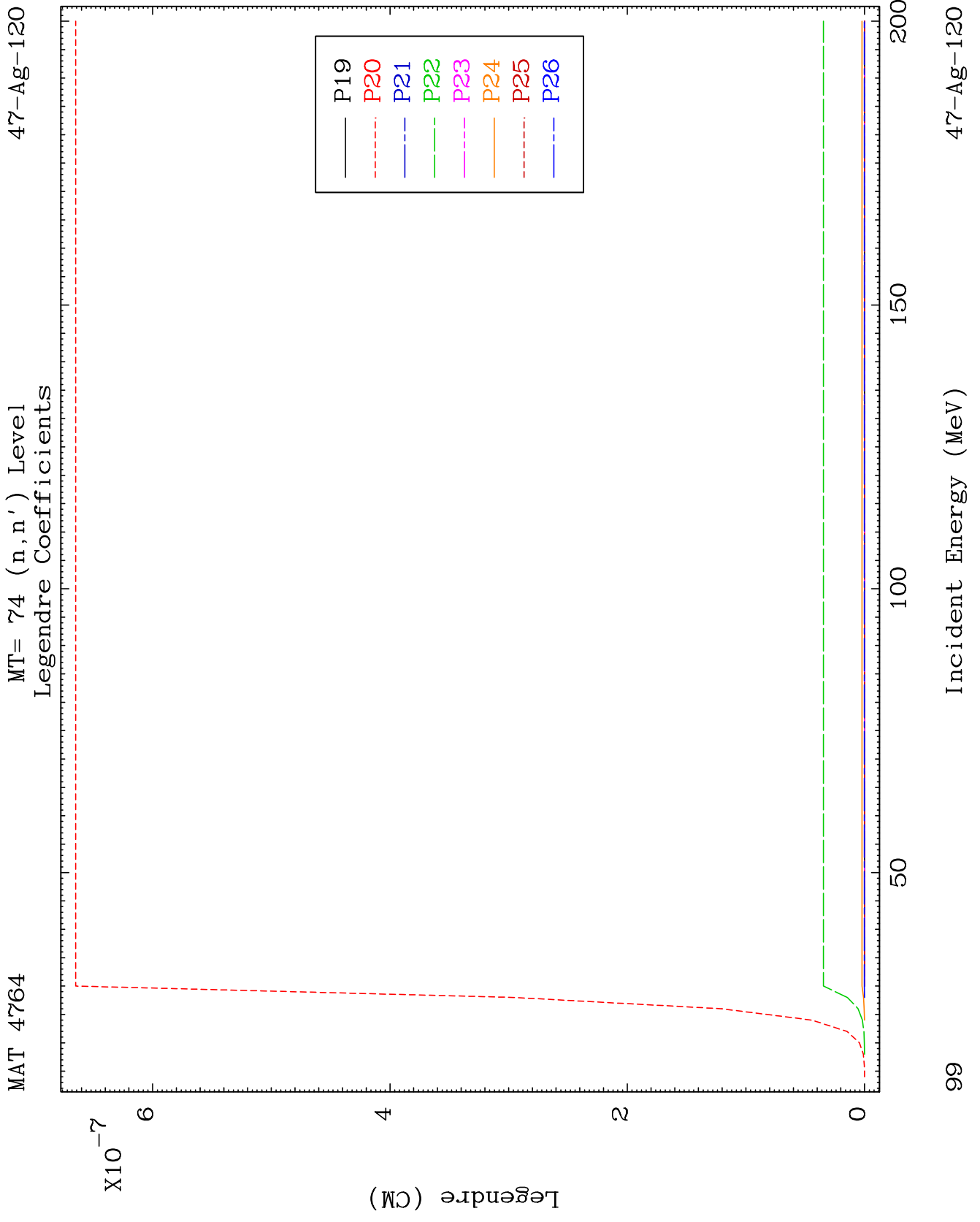
47-Ag-120



98

Incident Energy (MeV)

47-Ag-120

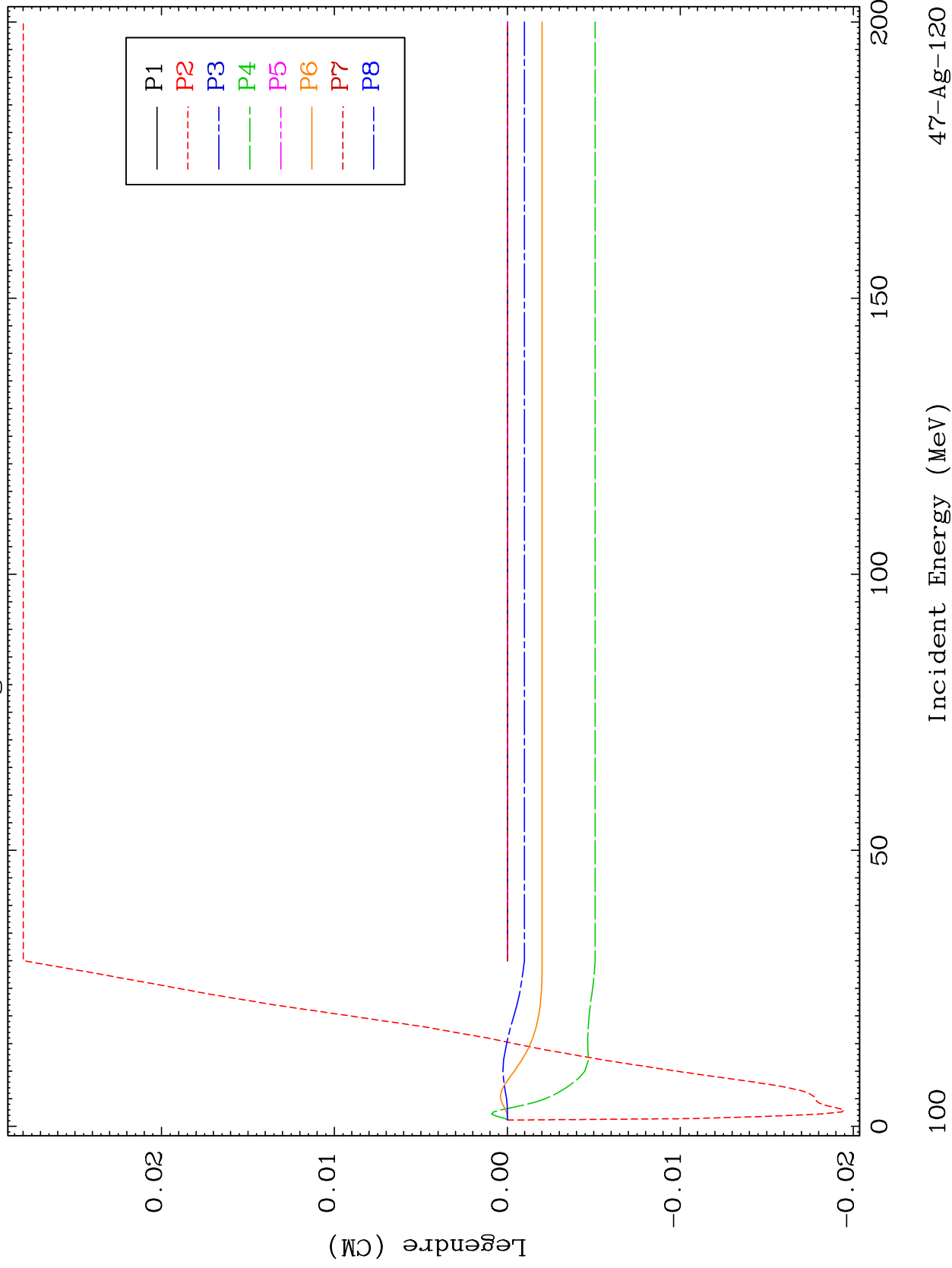


MAT 4764

MT= 75 (n,n') Level

47-Ag-120

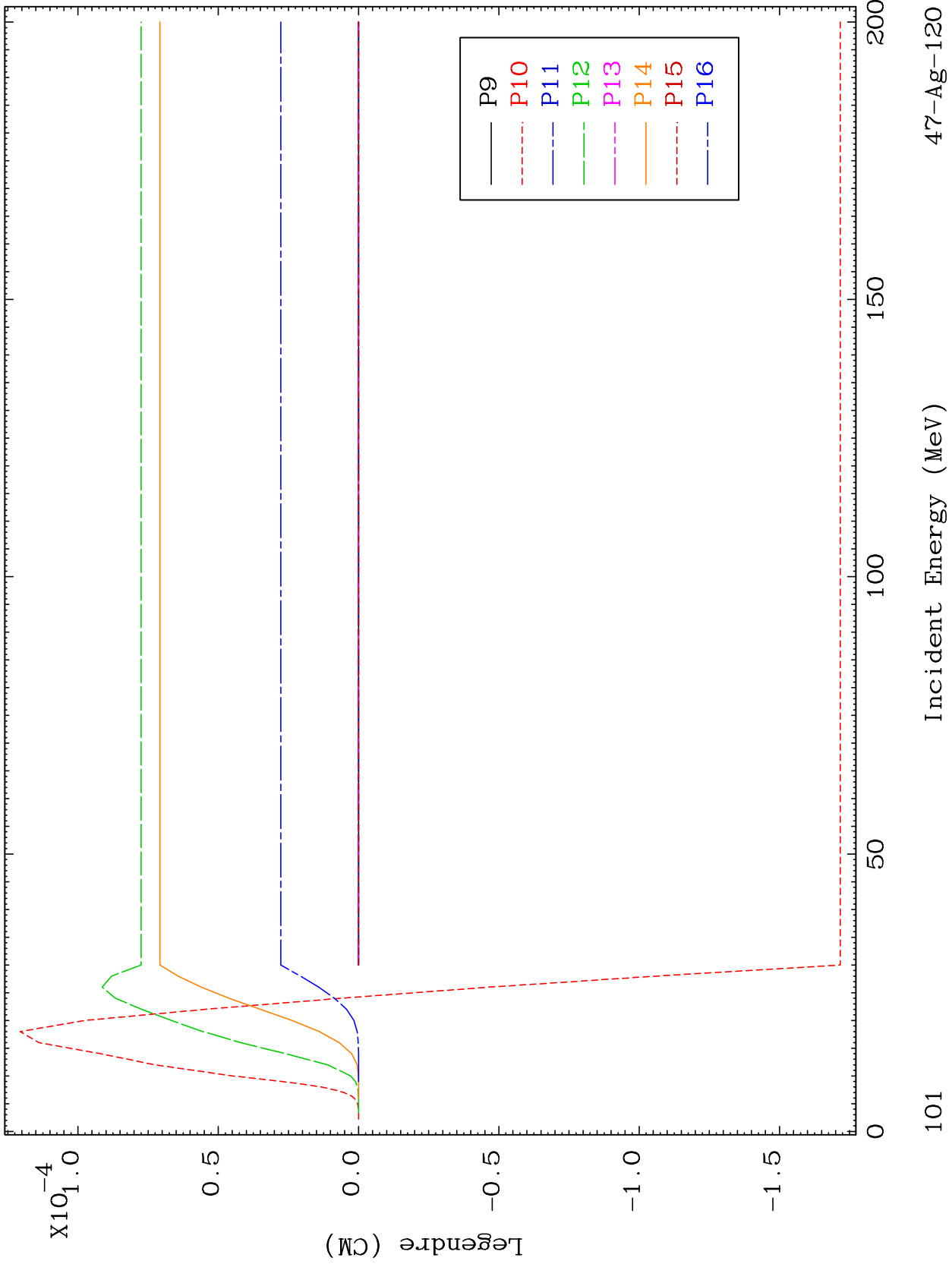
Legendre Coefficients



MAT 4764

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

47-Ag-120



101

Incident Energy (MeV)

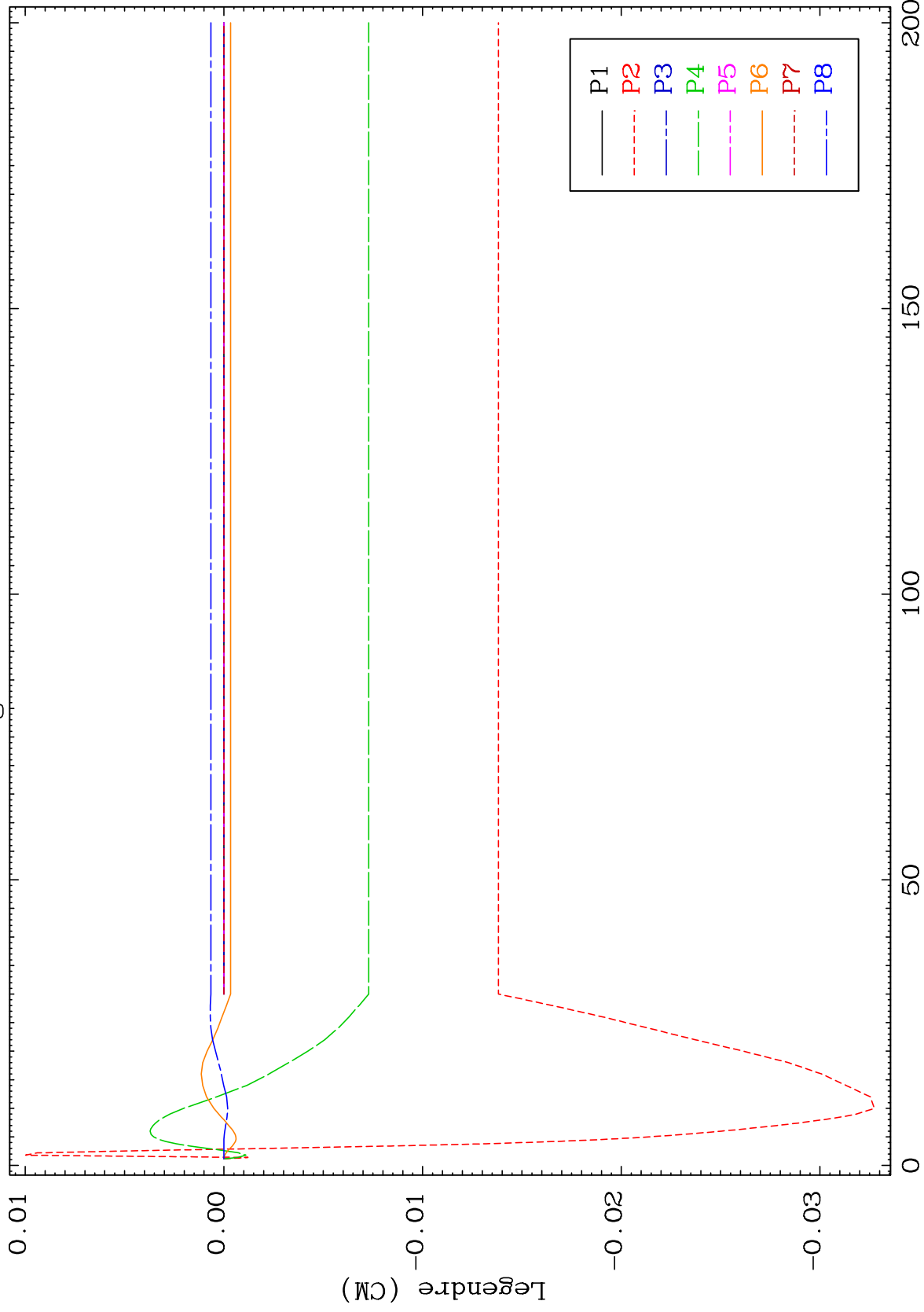
47-Ag-120

MAT 4764

MT= 76 (n,n') Level

47-Ag-120

Legendre Coefficients



103

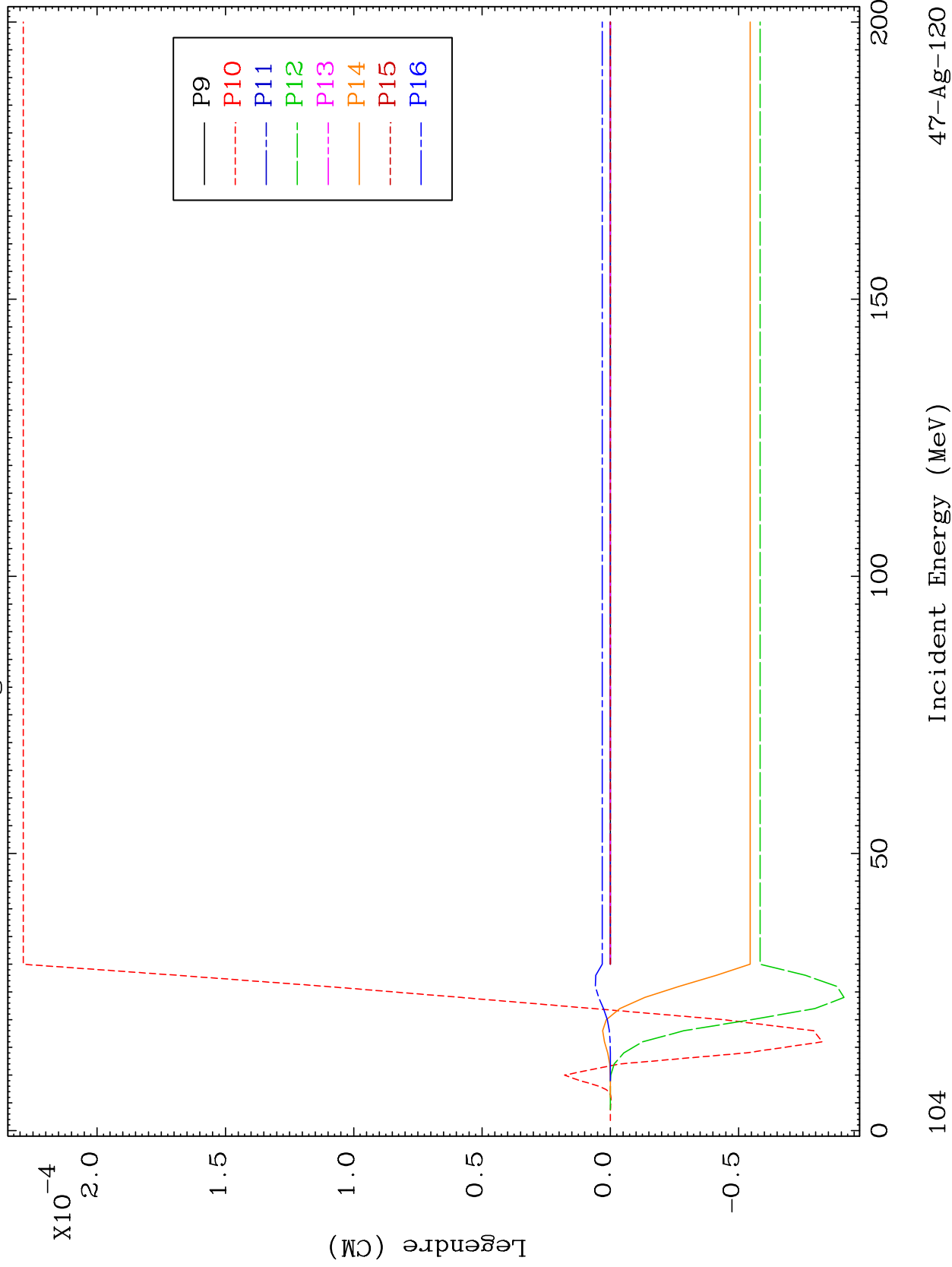
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



104

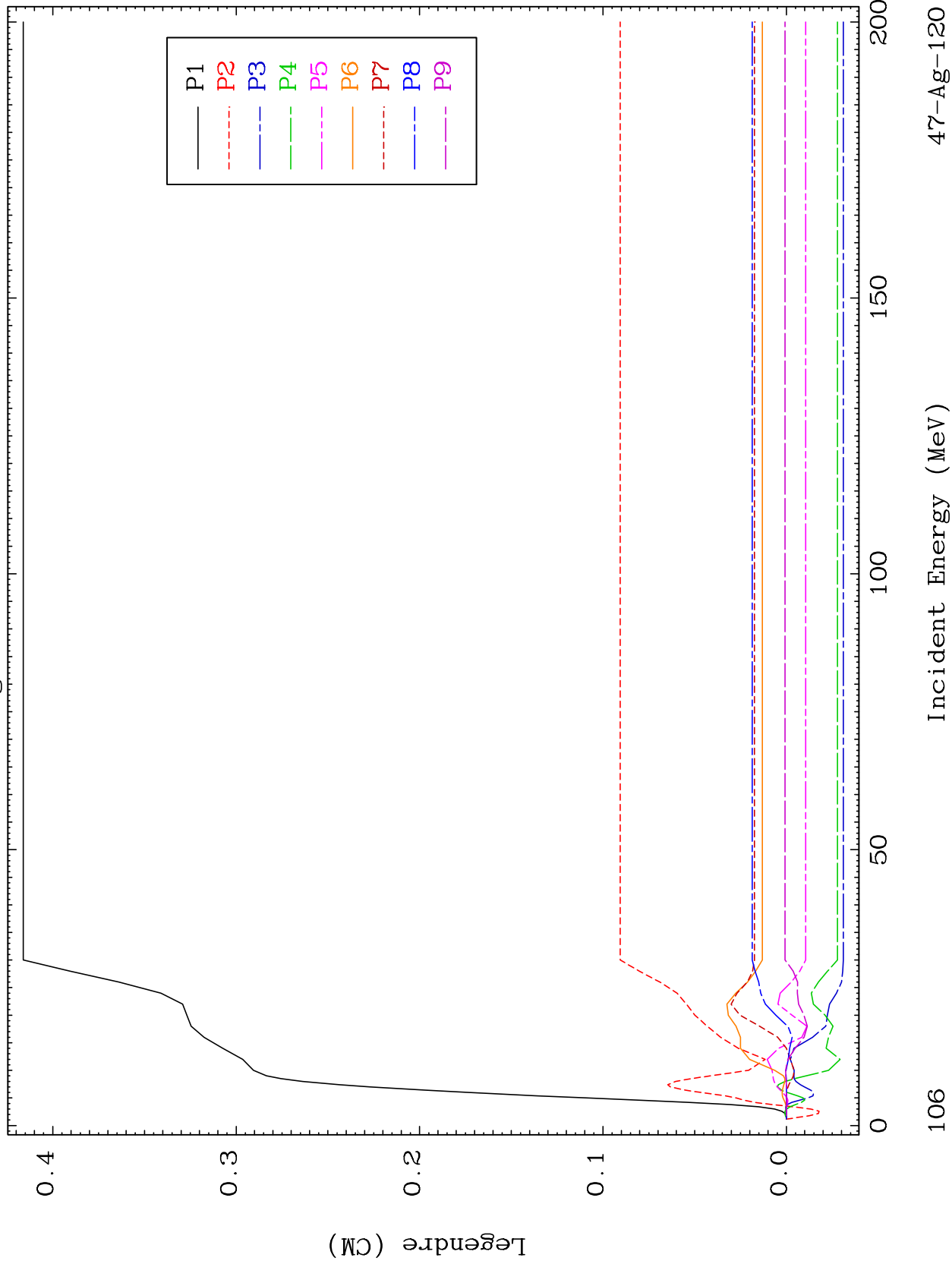
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

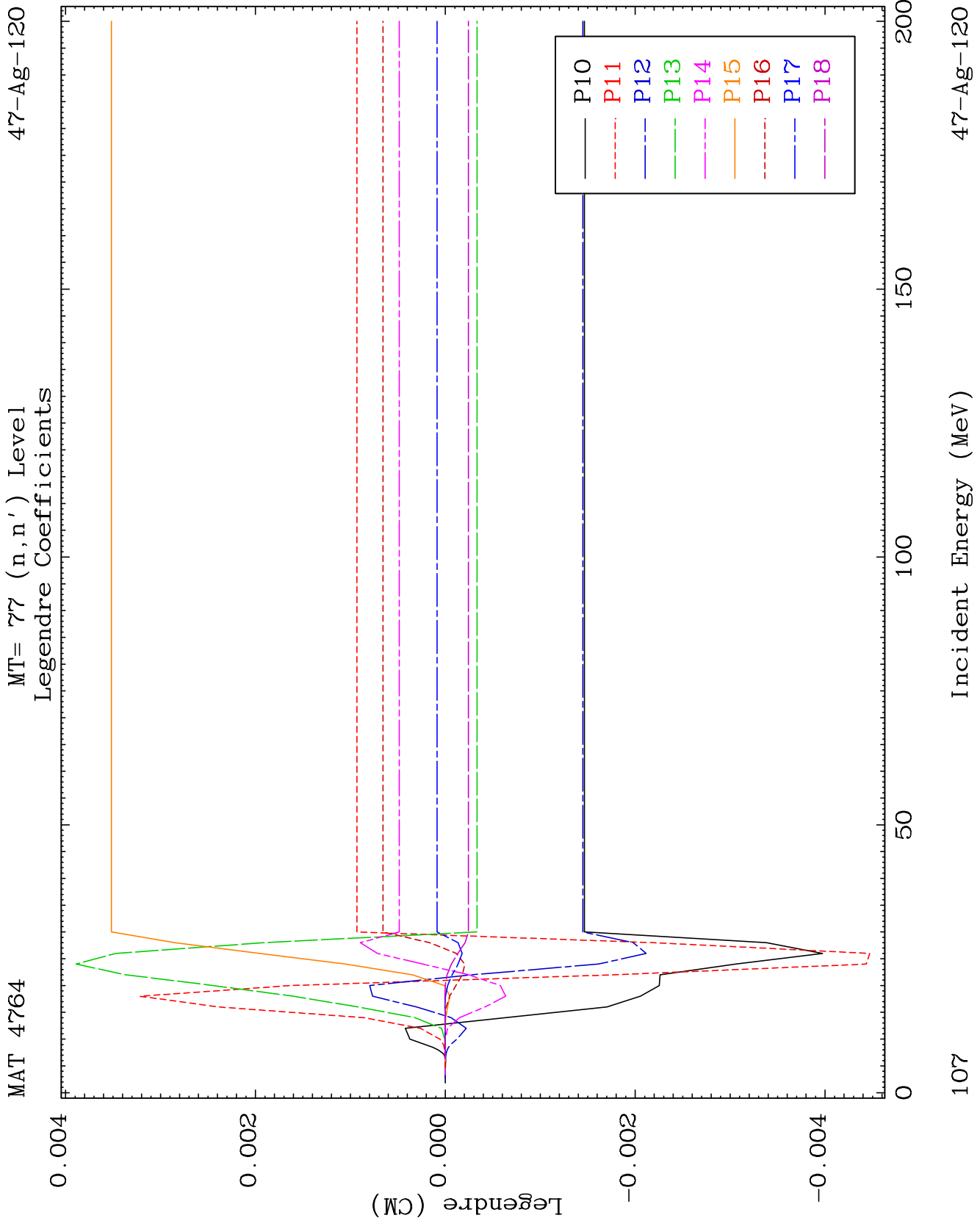
47-Ag-120



47-Ag-120

Incident Energy (MeV)

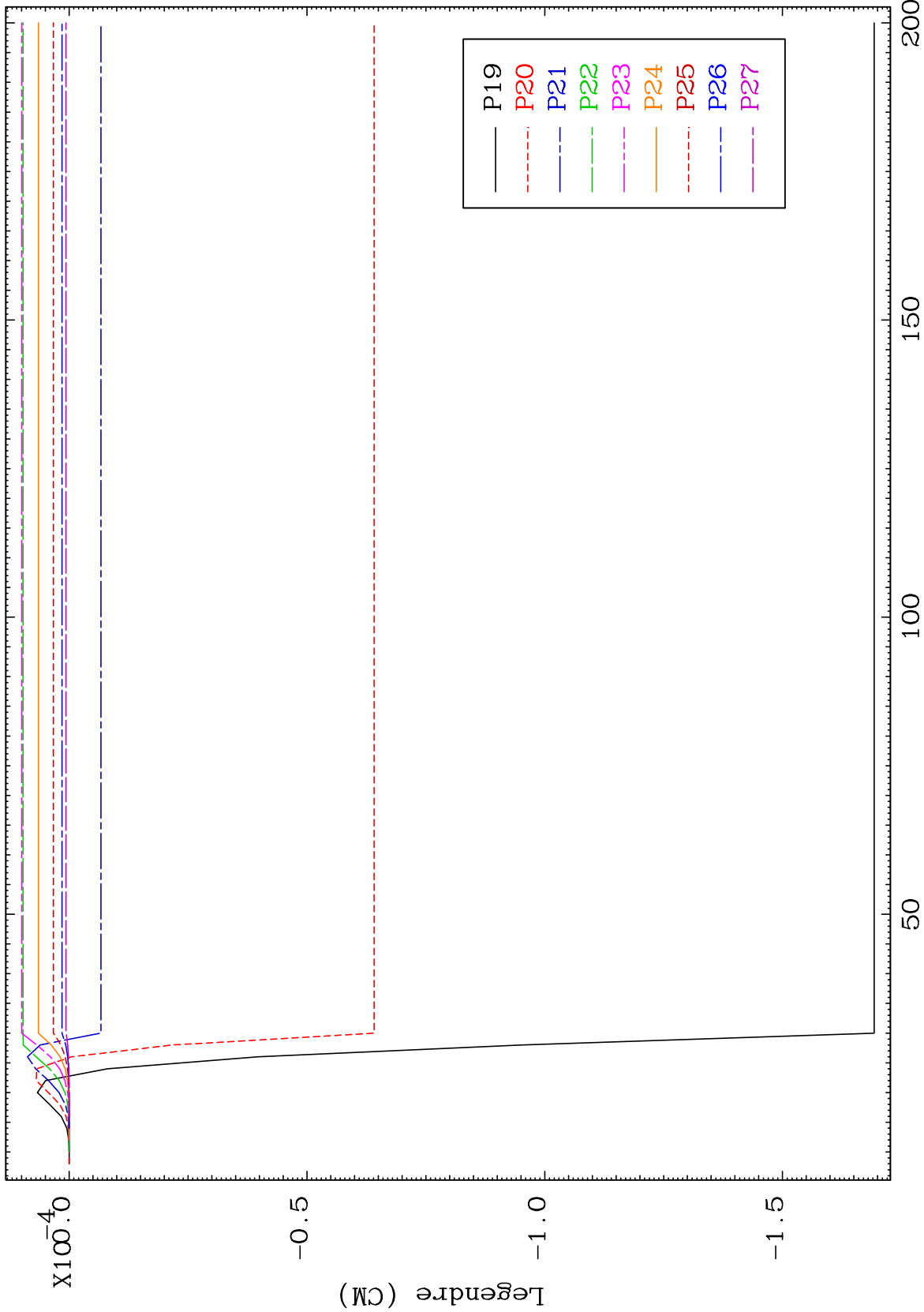
106



MAT 4764

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

47-Ag-120



108

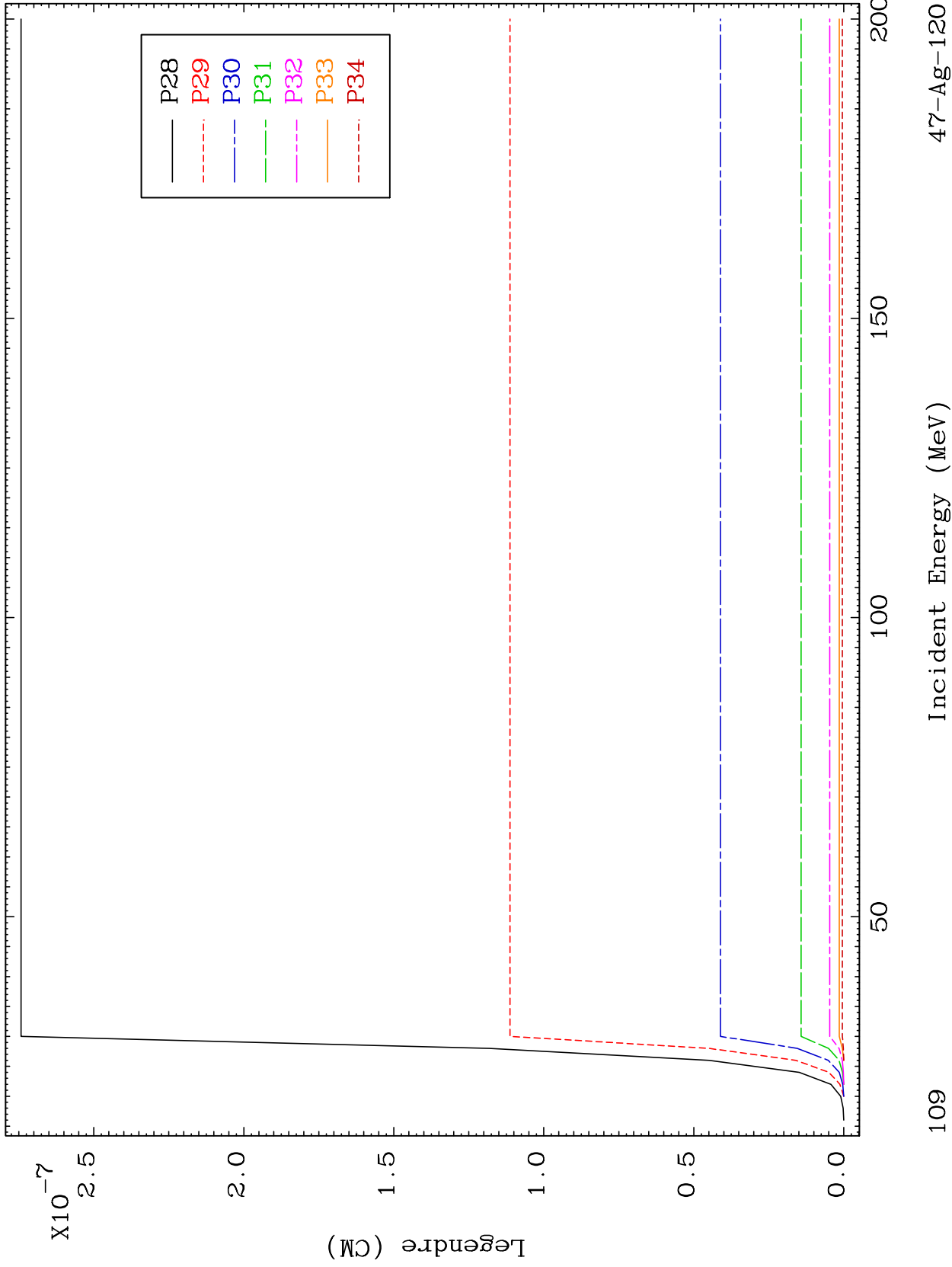
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

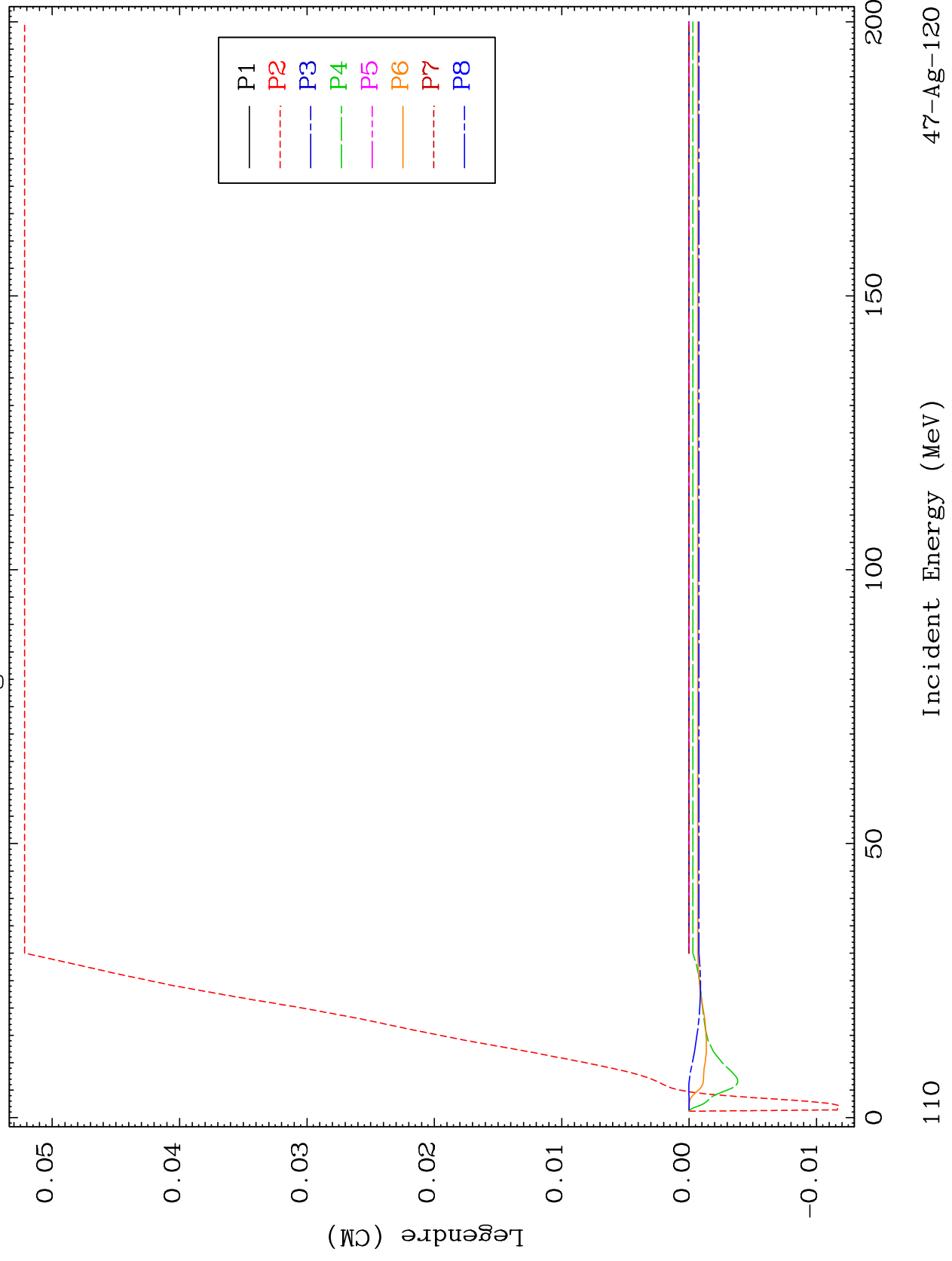
47-Ag-120



MAT 4764

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

47-Ag-120



47-Ag-120

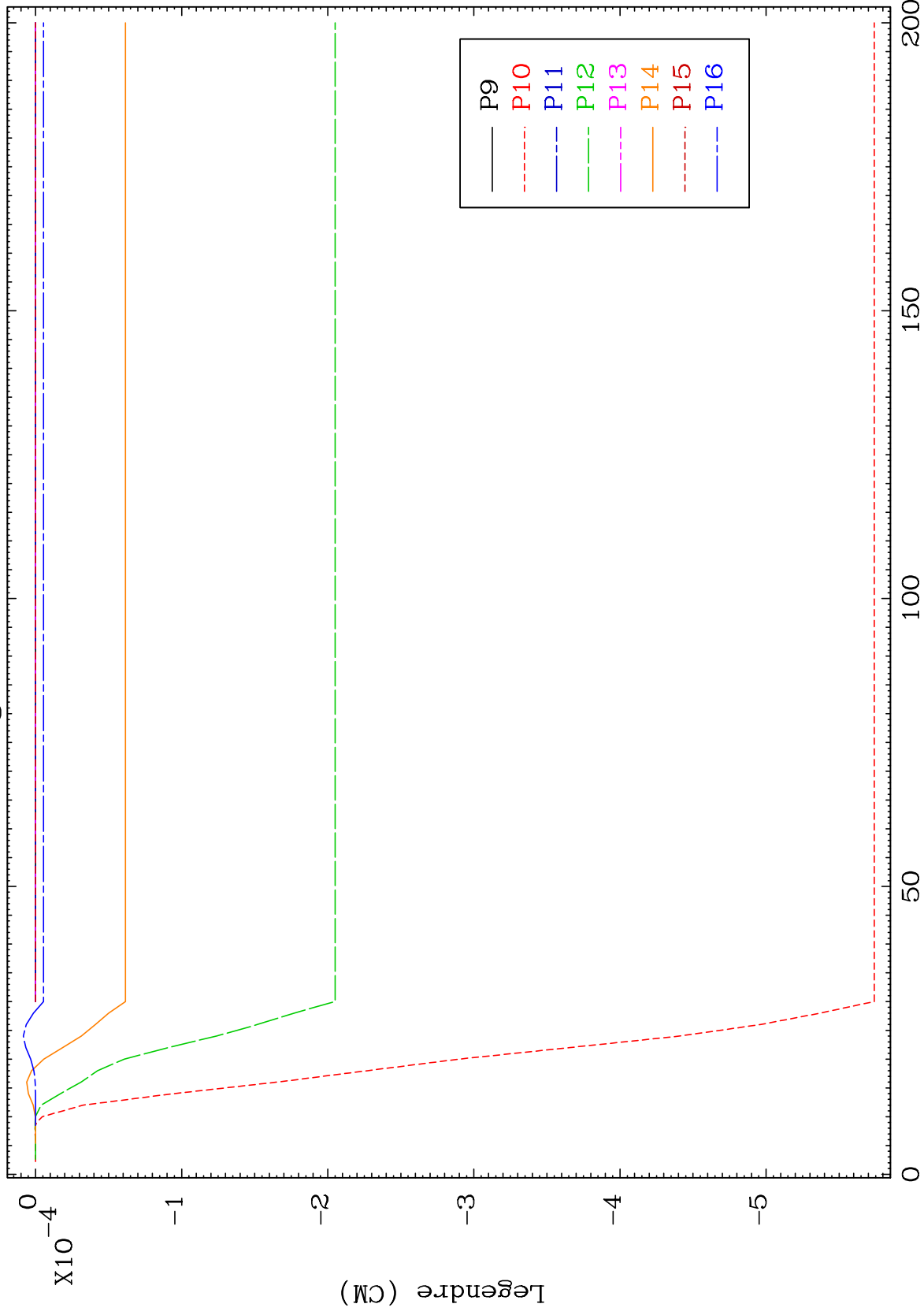
Incident Energy (MeV)

Legendre (CM)

MAT 4764

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

47-Ag-120



111

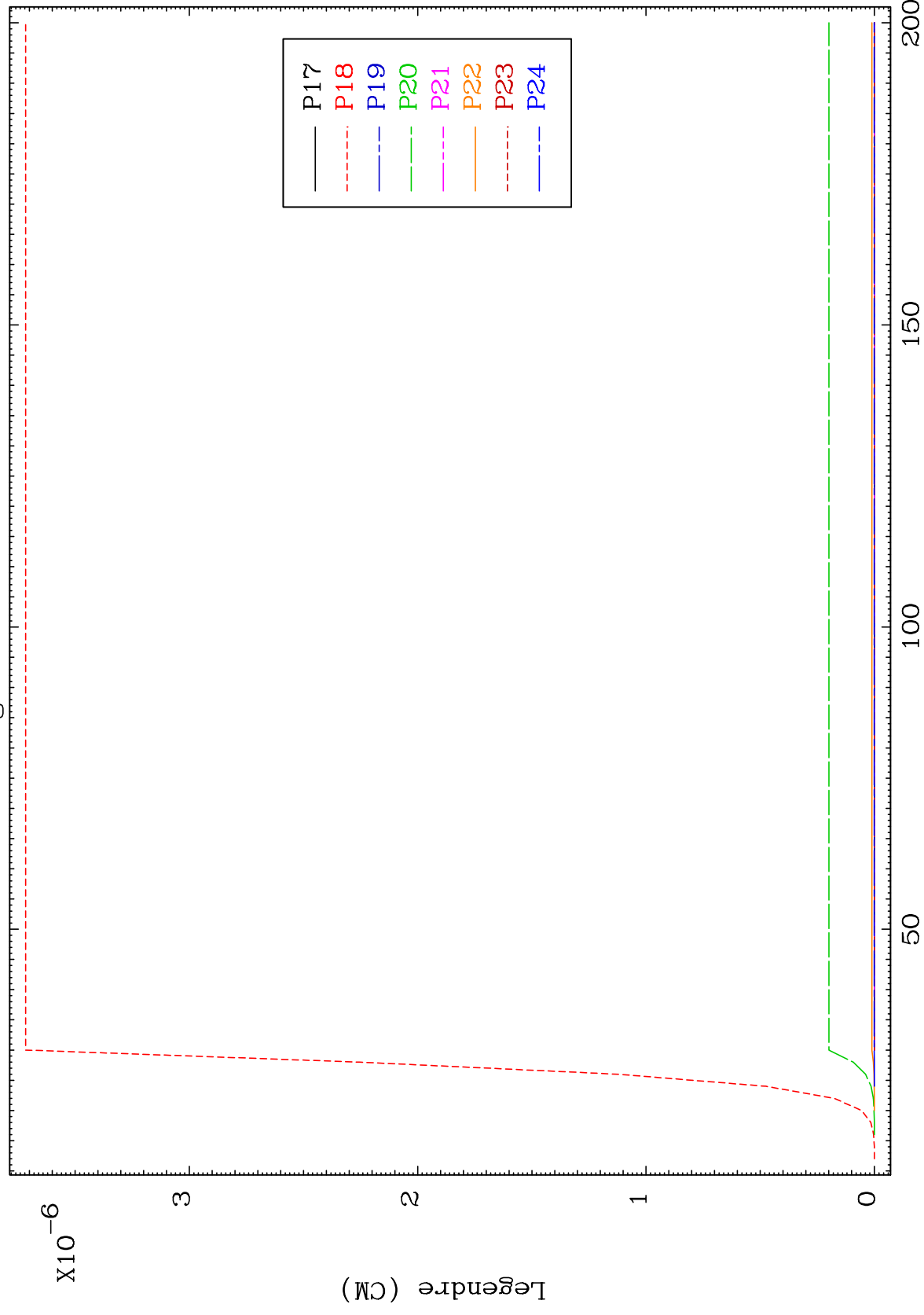
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



112

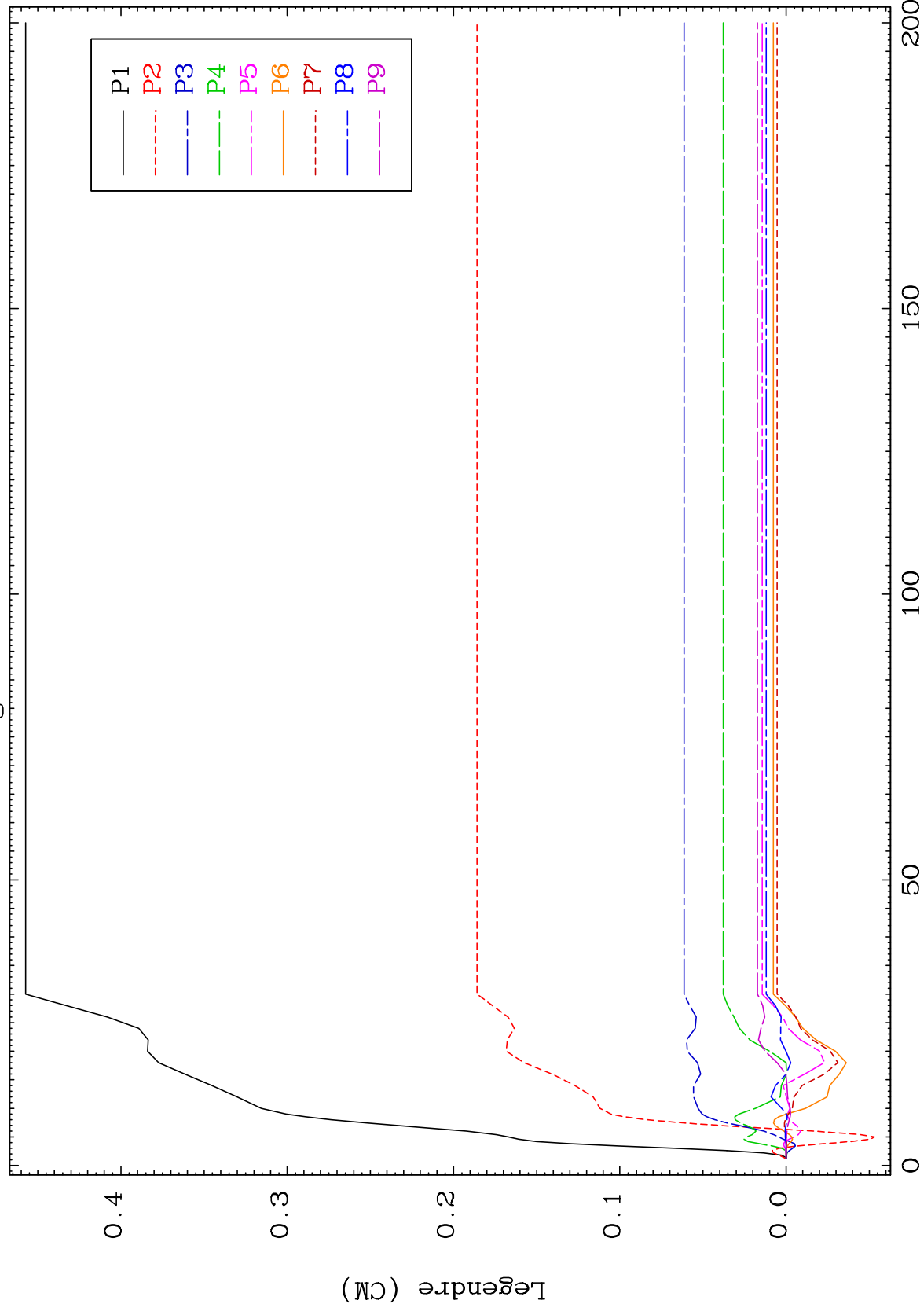
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

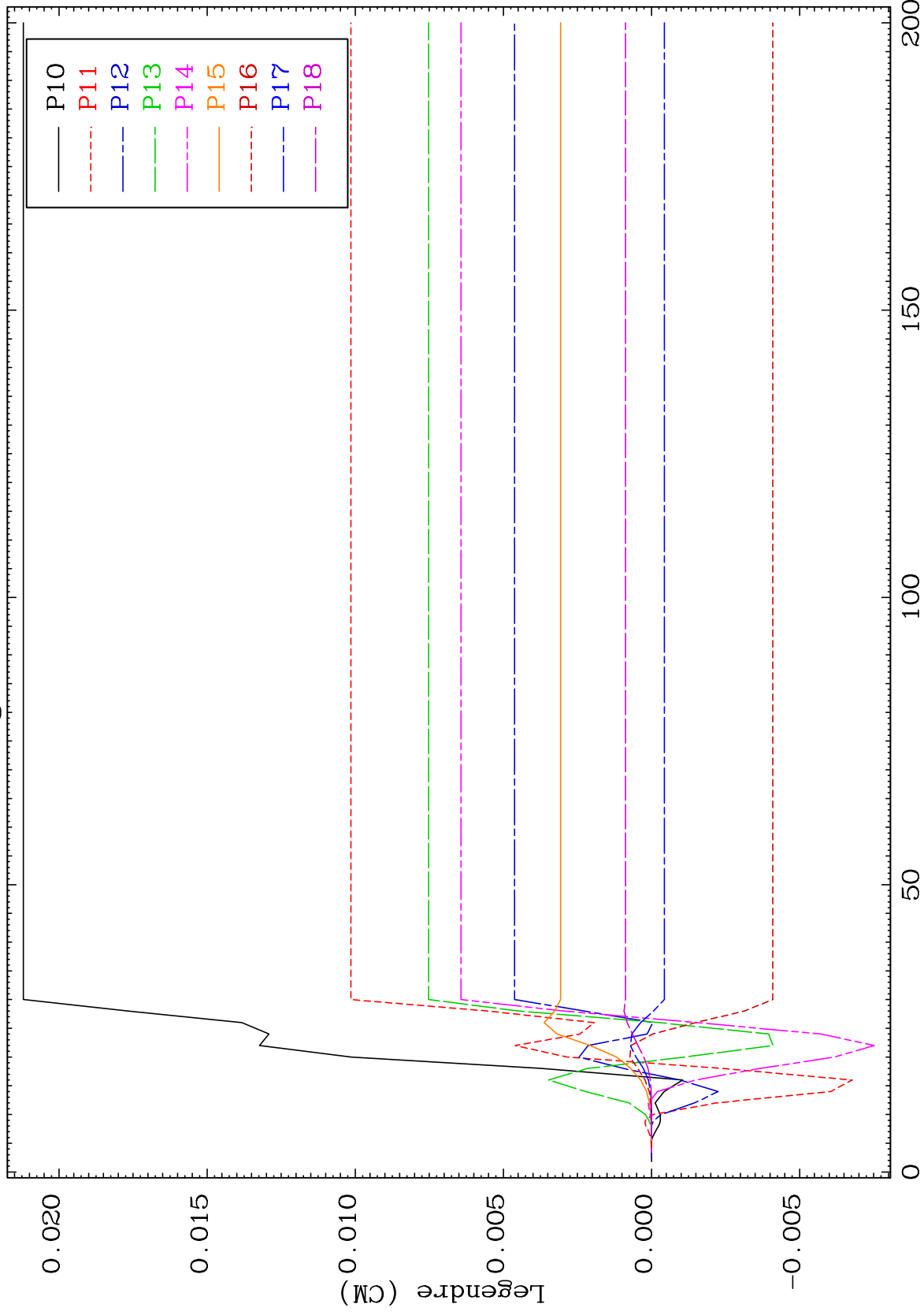
Incident Energy (MeV)

113

MAT 4764

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

47-Ag-120



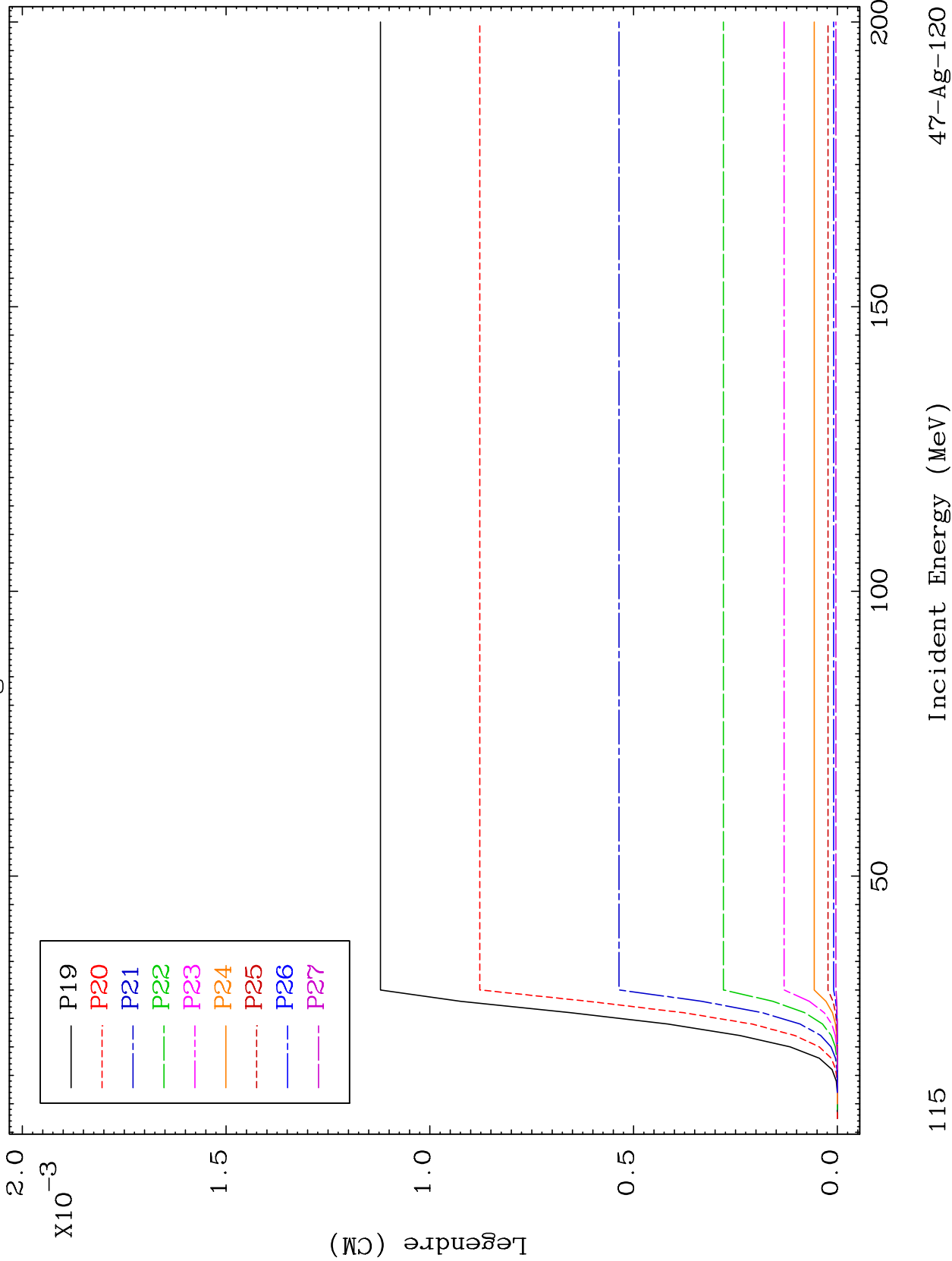
114

47-Ag-120

MAT 4764

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

47-Ag-120



115

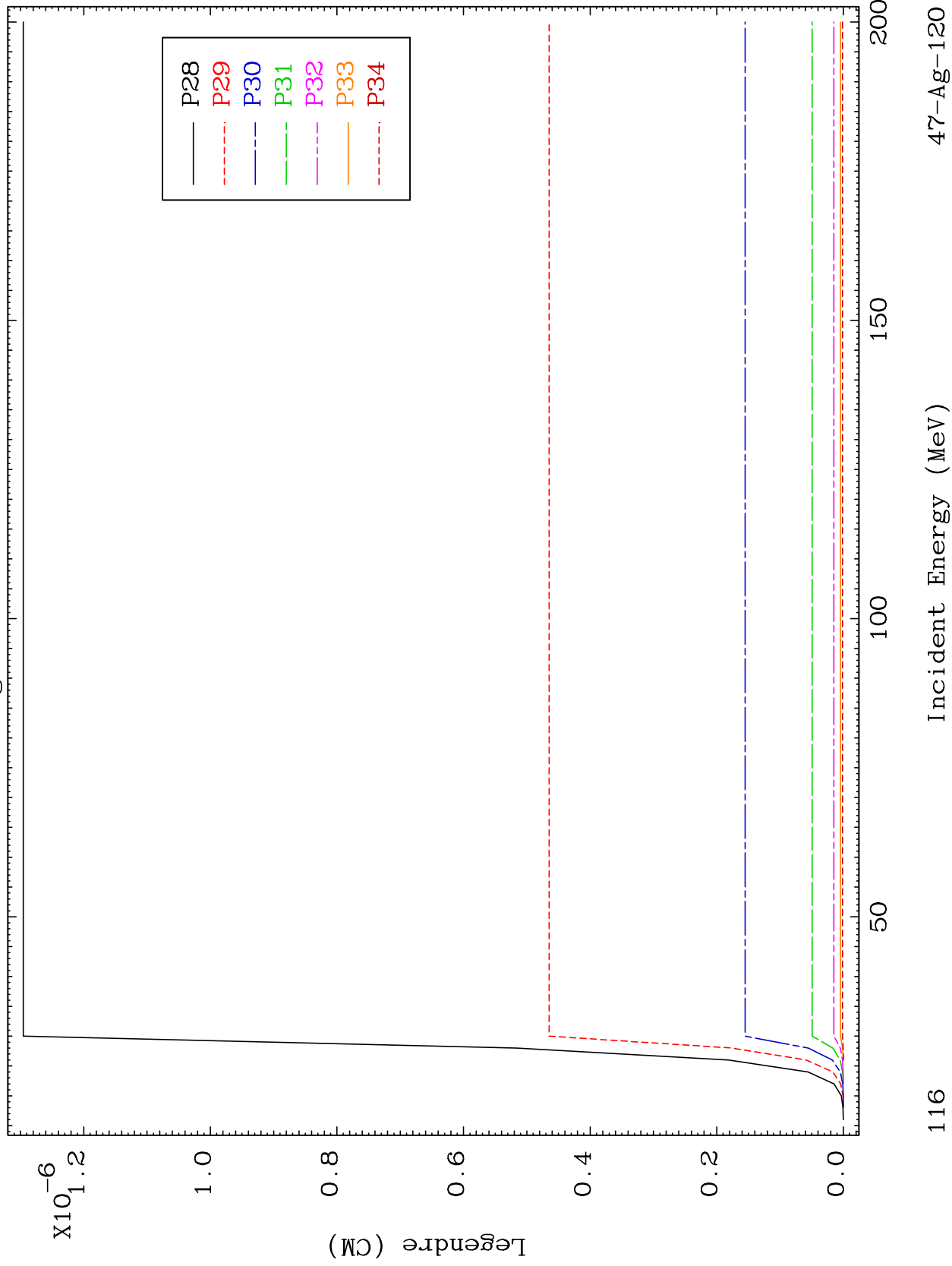
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

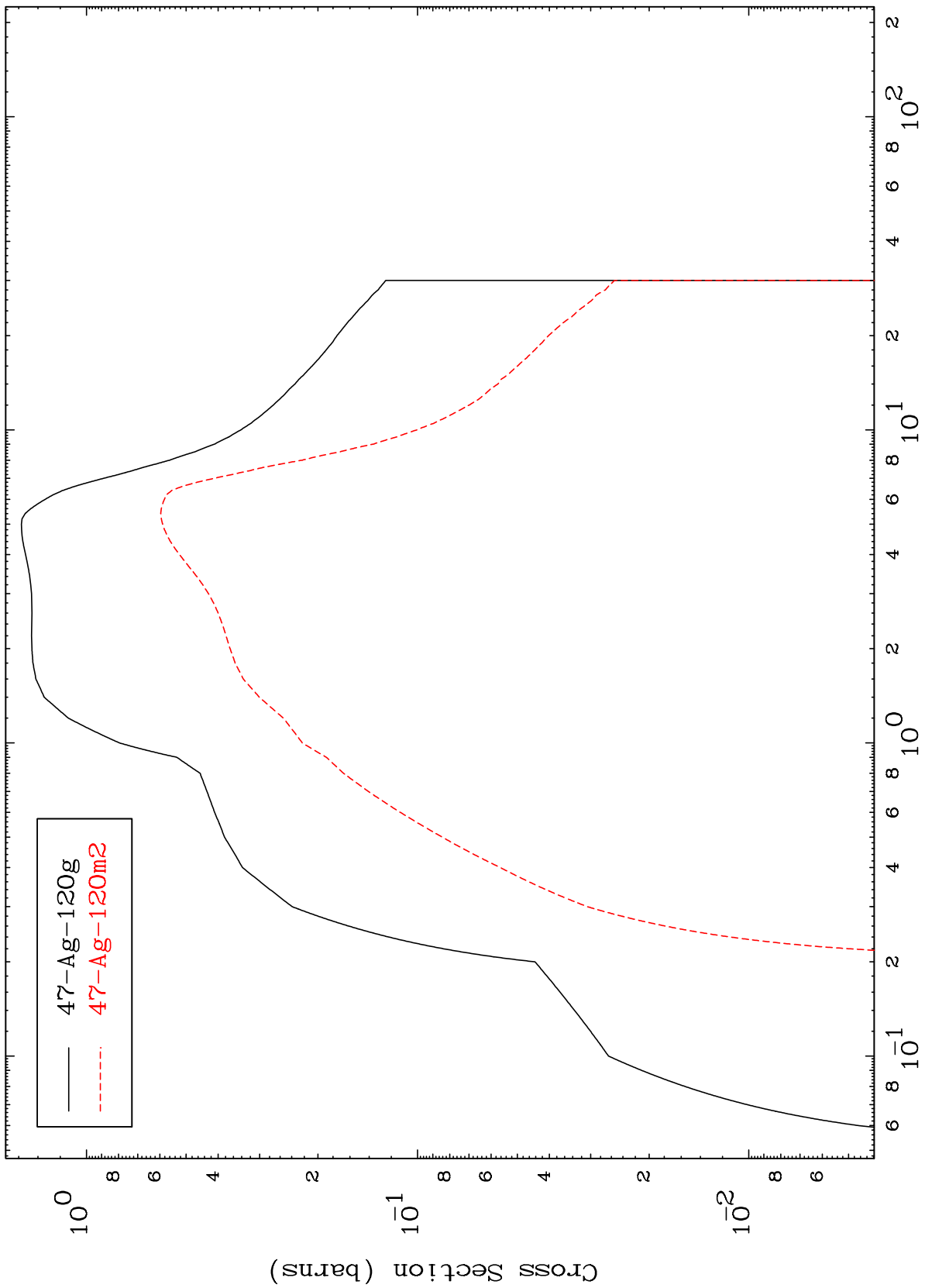
47-Ag-120



MAT 4764

47-Ag-120

Radionuclide Production Cross Section



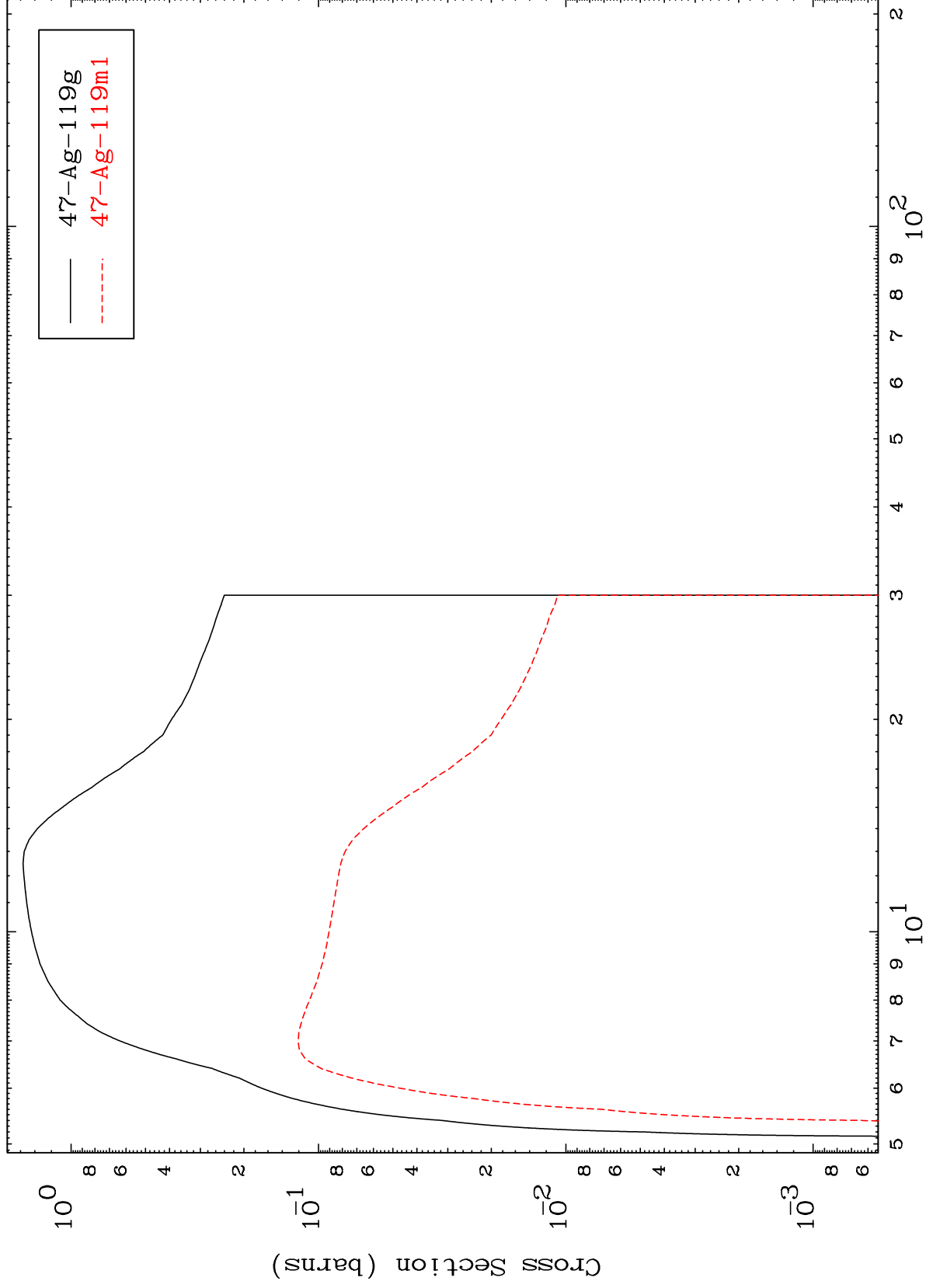
— 47-Ag-120g
- - - 47-Ag-120m2

MAT 4764

(n,2n)

47-Ag-120

Radionuclide Production Cross Section



118

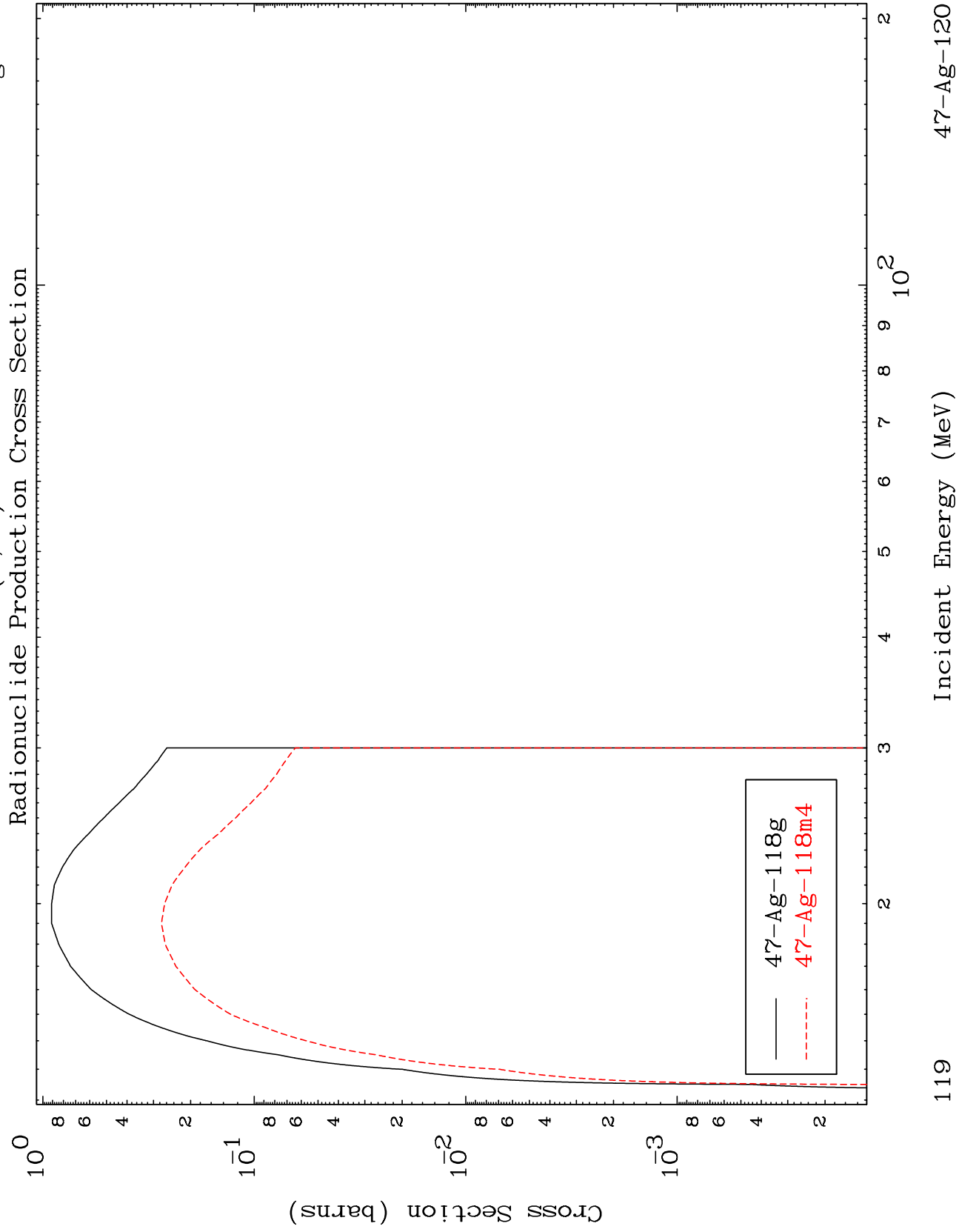
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,3n)

47-Ag-120



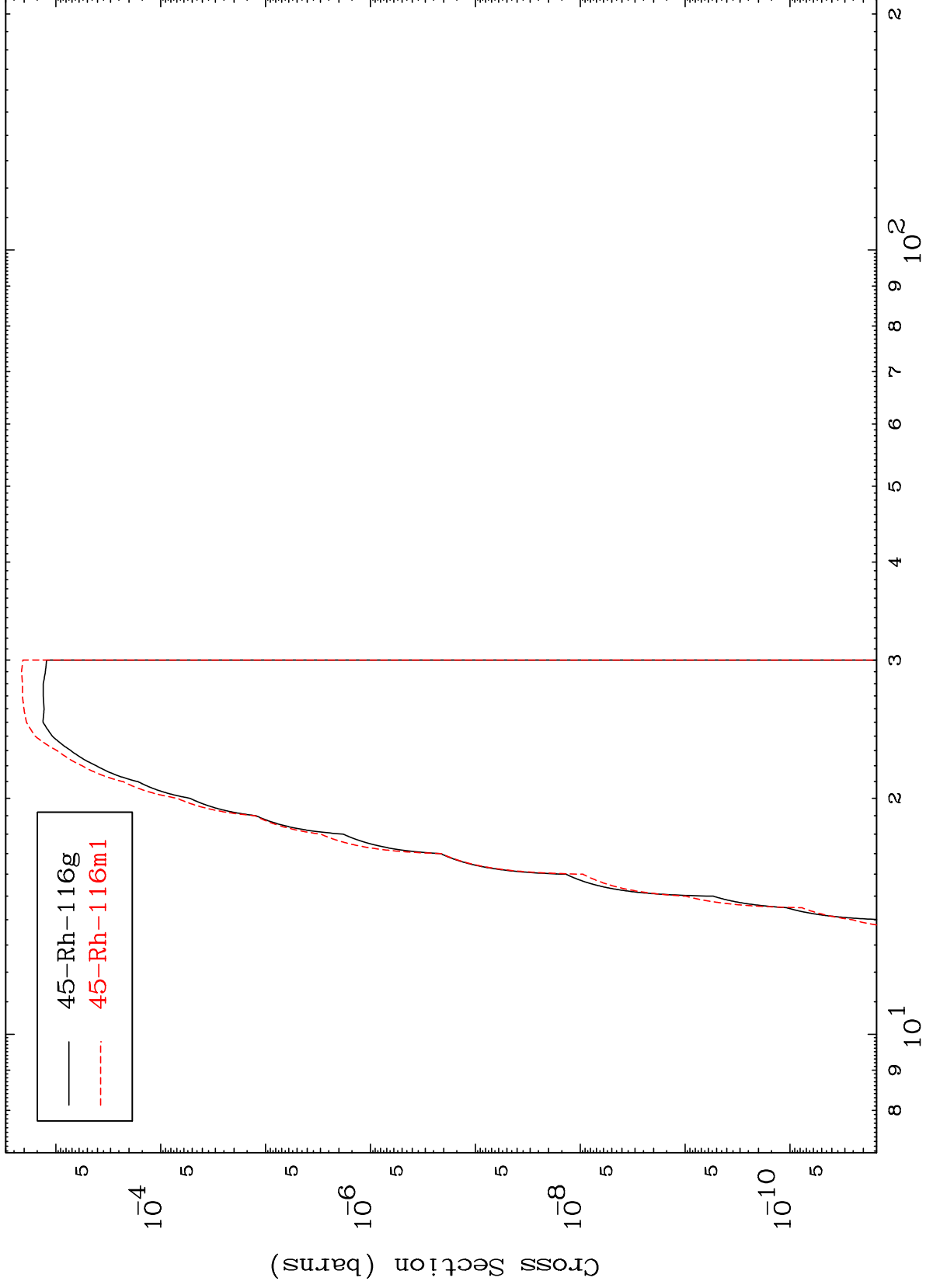
119

47-Ag-120

MAT 4764

47-Ag-120

(n,n') α
Radionuclide Production Cross Section



120

Incident Energy (MeV)

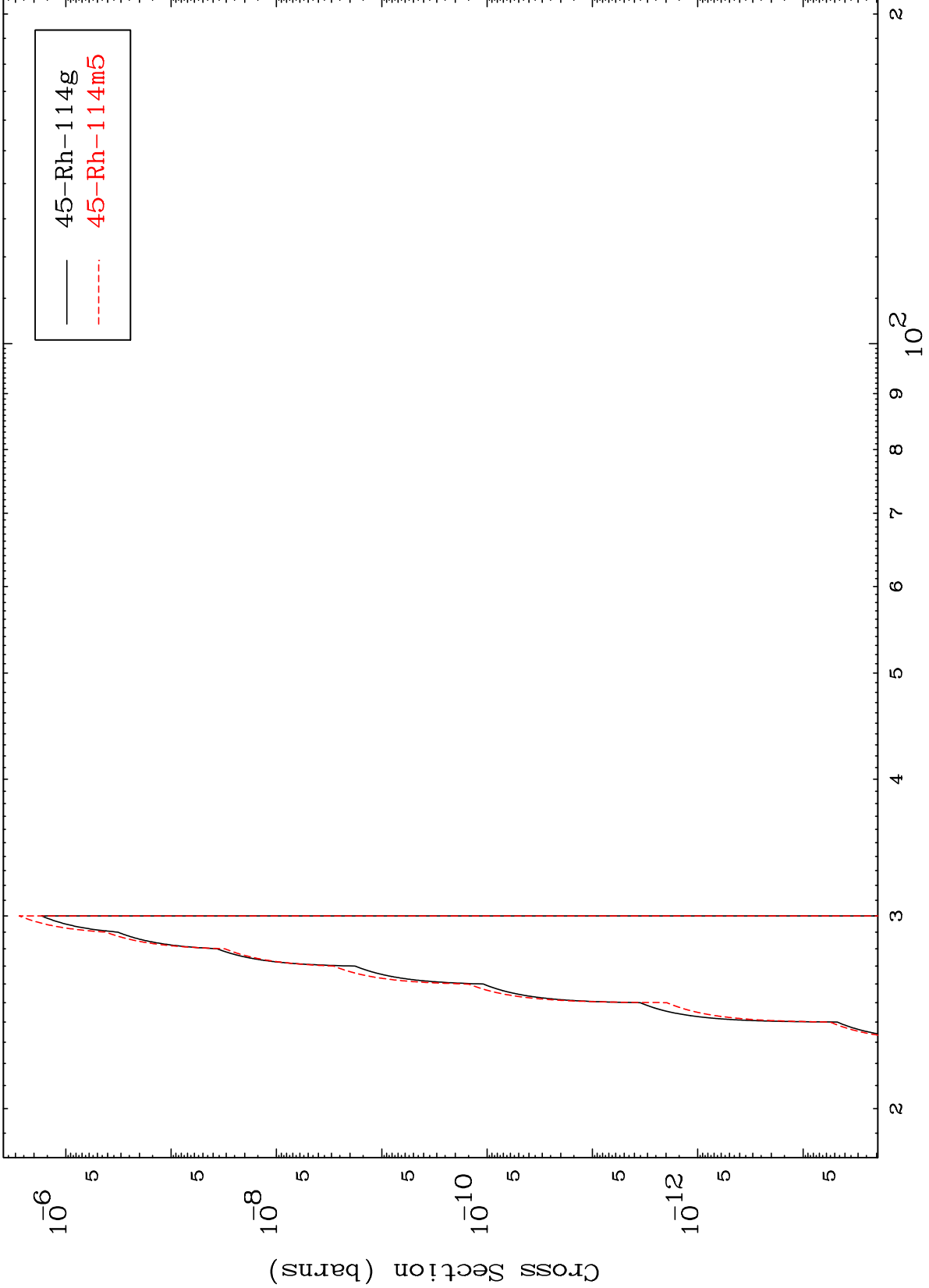
47-Ag-120

MAT 4764

(n,3n) α

47-Ag-120

Radionuclide Production Cross Section



121

Incident Energy (MeV)

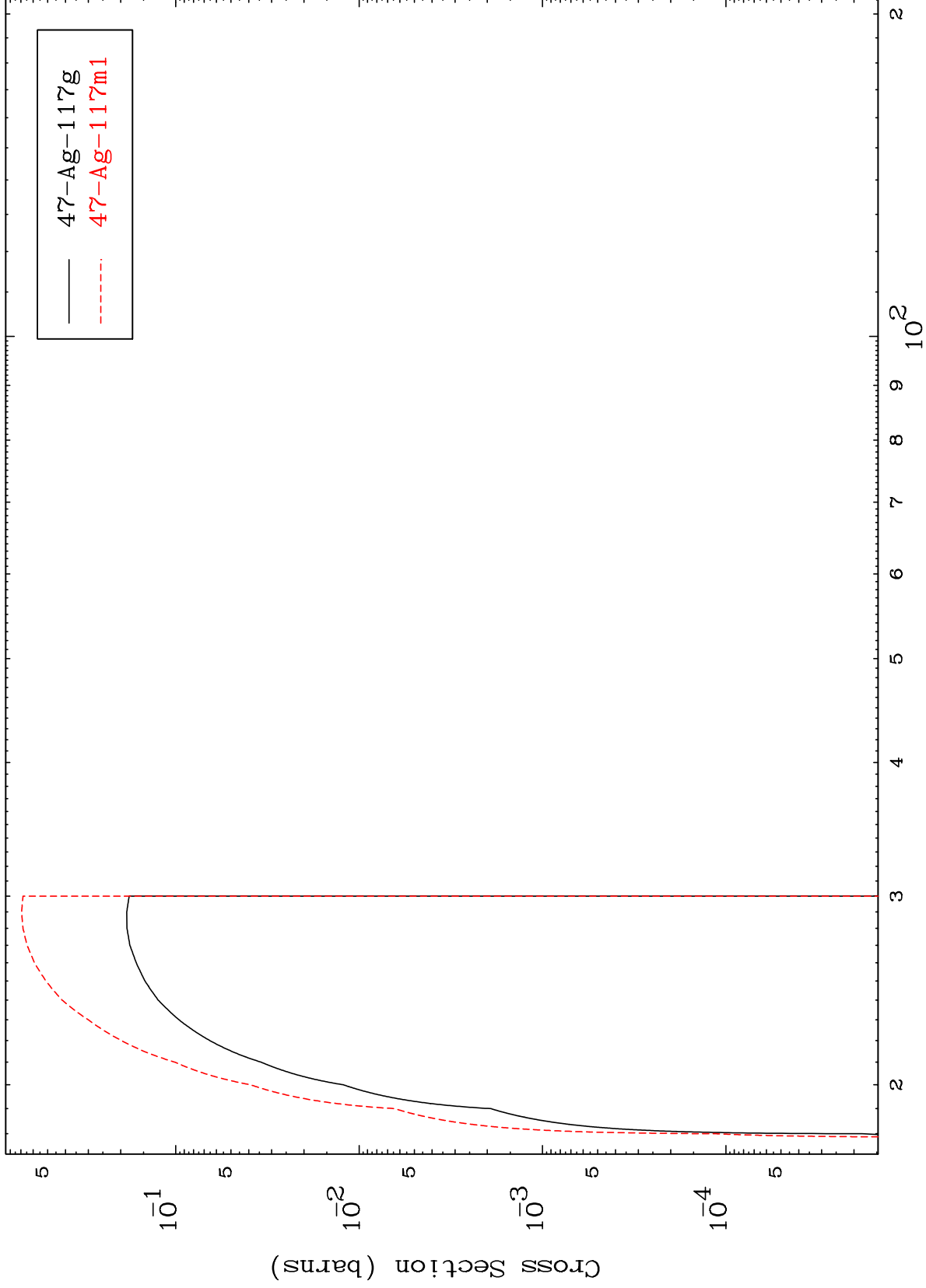
47-Ag-120

MAT 4764

(n,4n)

47-Ag-120

Radionuclide Production Cross Section



122

Incident Energy (MeV)

47-Ag-120