

Program EVALPLOT
(Version 2021-1)

by

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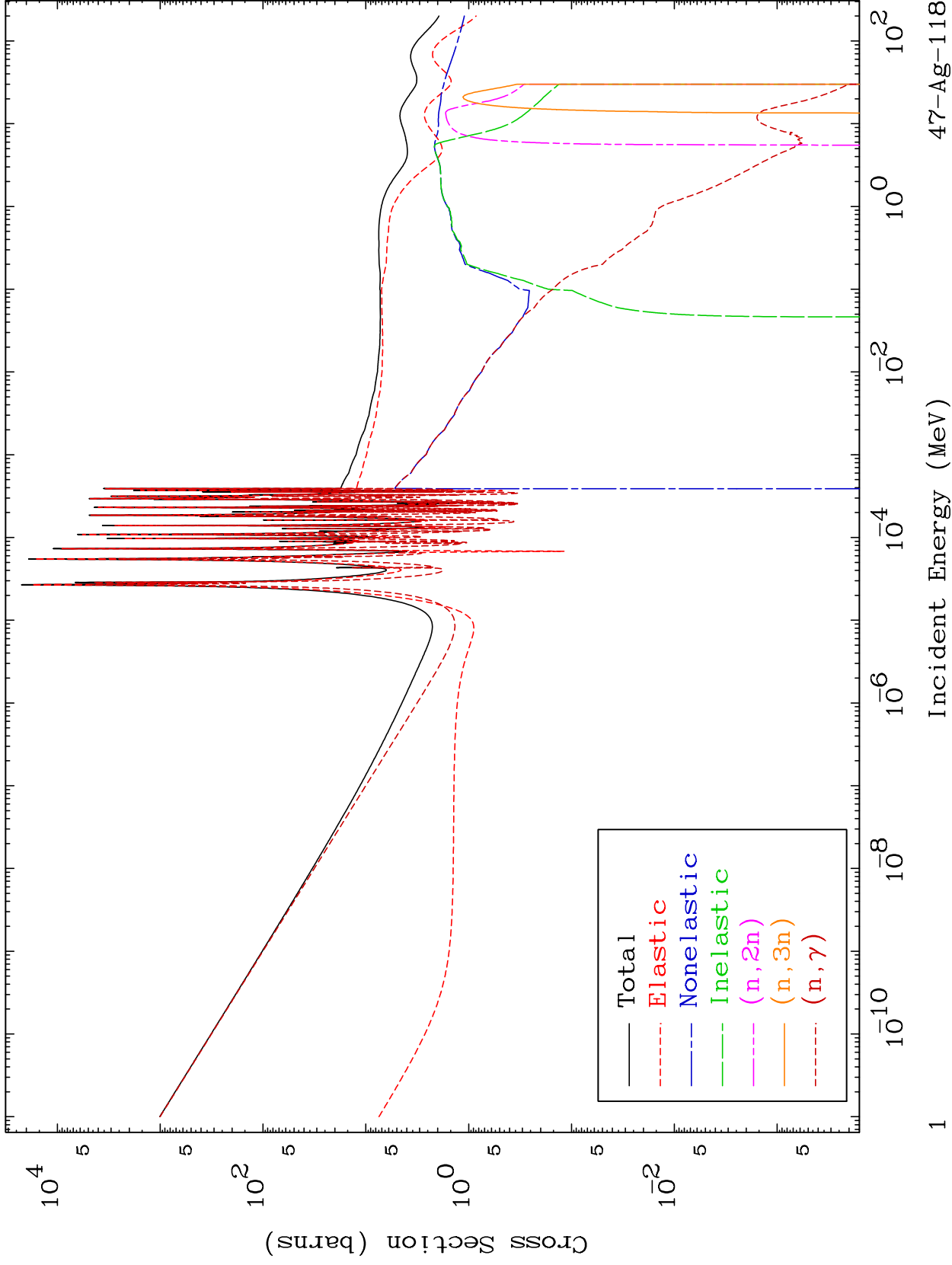
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Press Mouse Button to Start

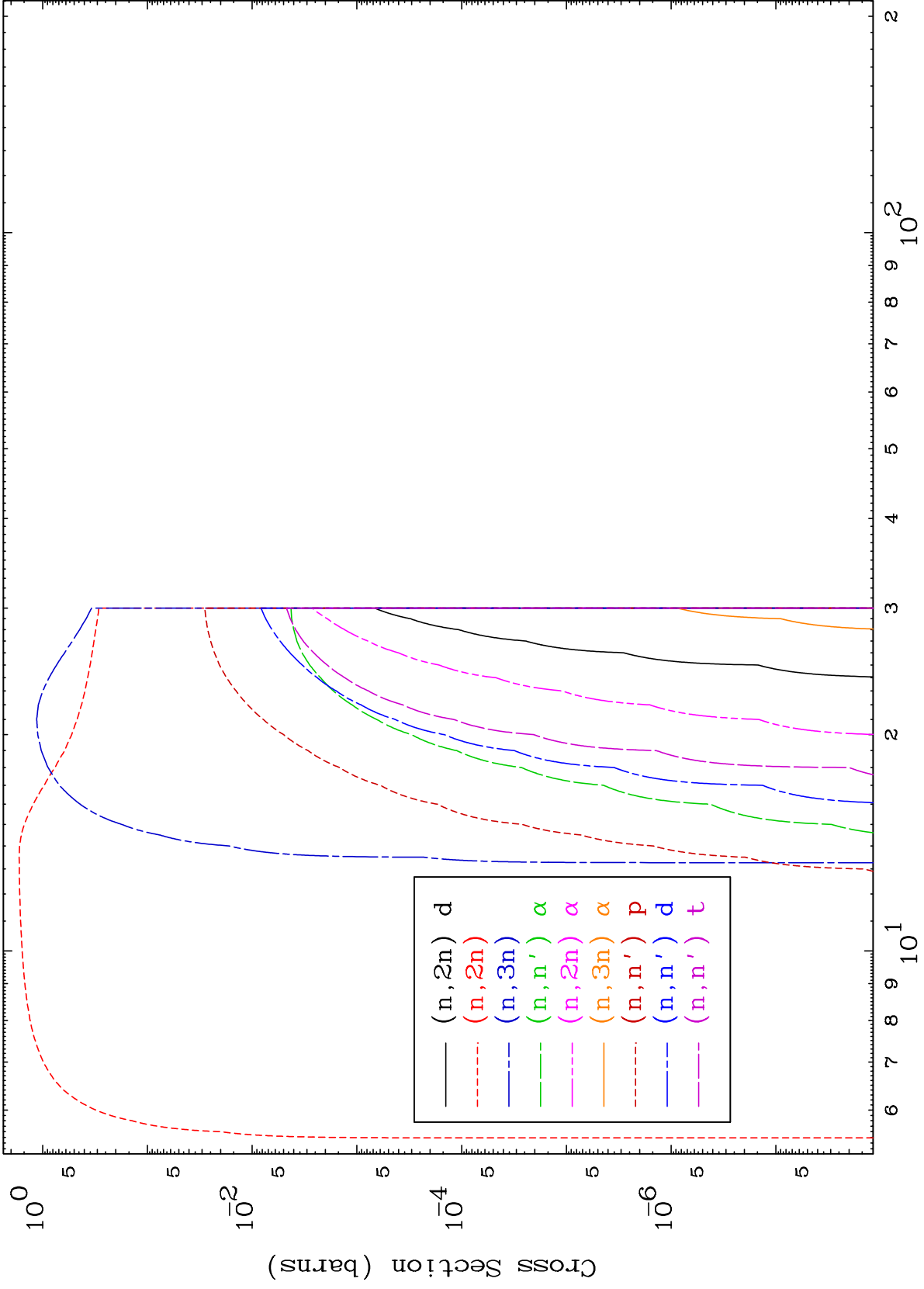
MAT 4758

Neutron Major
293 Kelvin Cross Sections

47-Ag-118



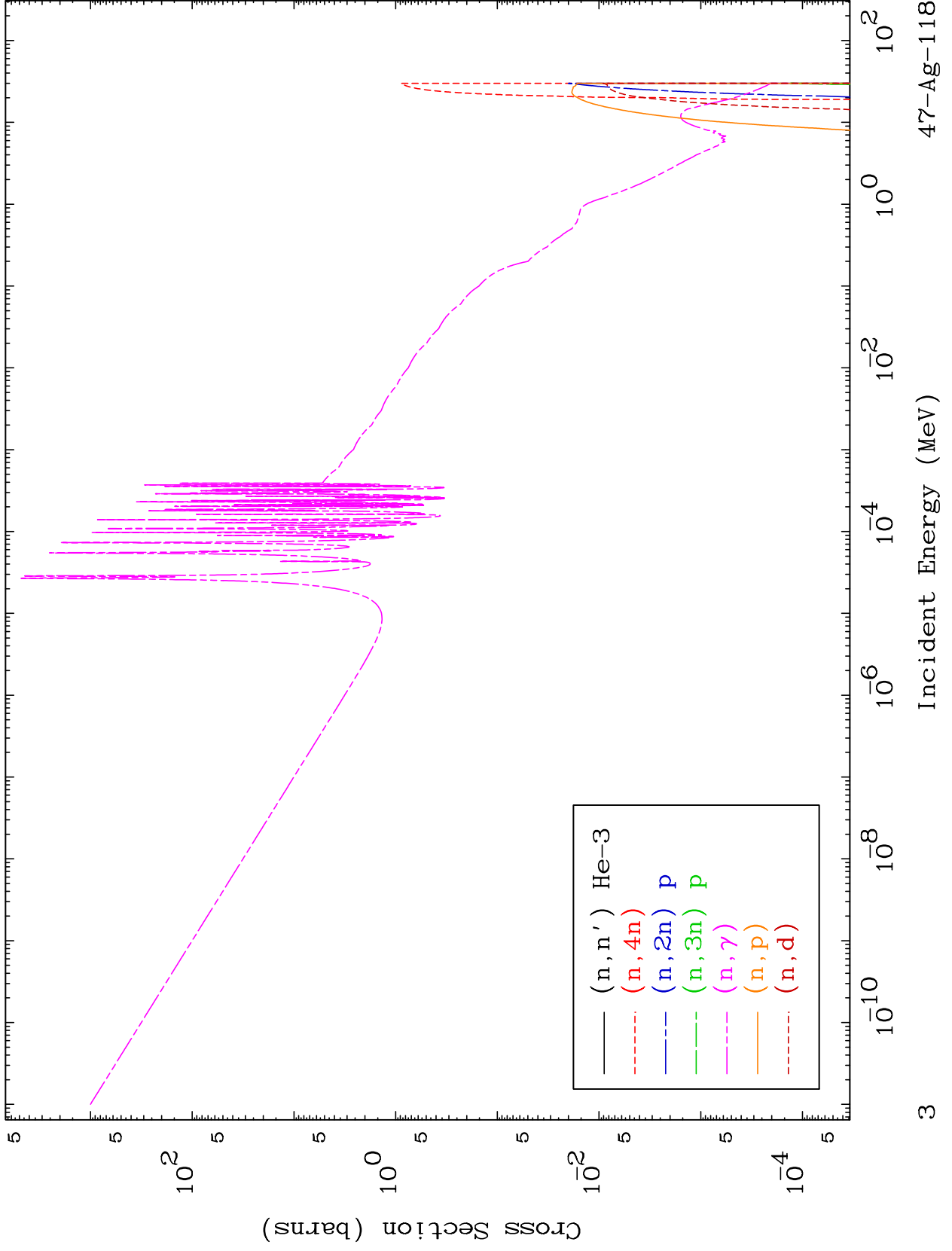
47-Ag-118



MAT 4758

Neutron Absorption
293 Kelvin Cross Sections

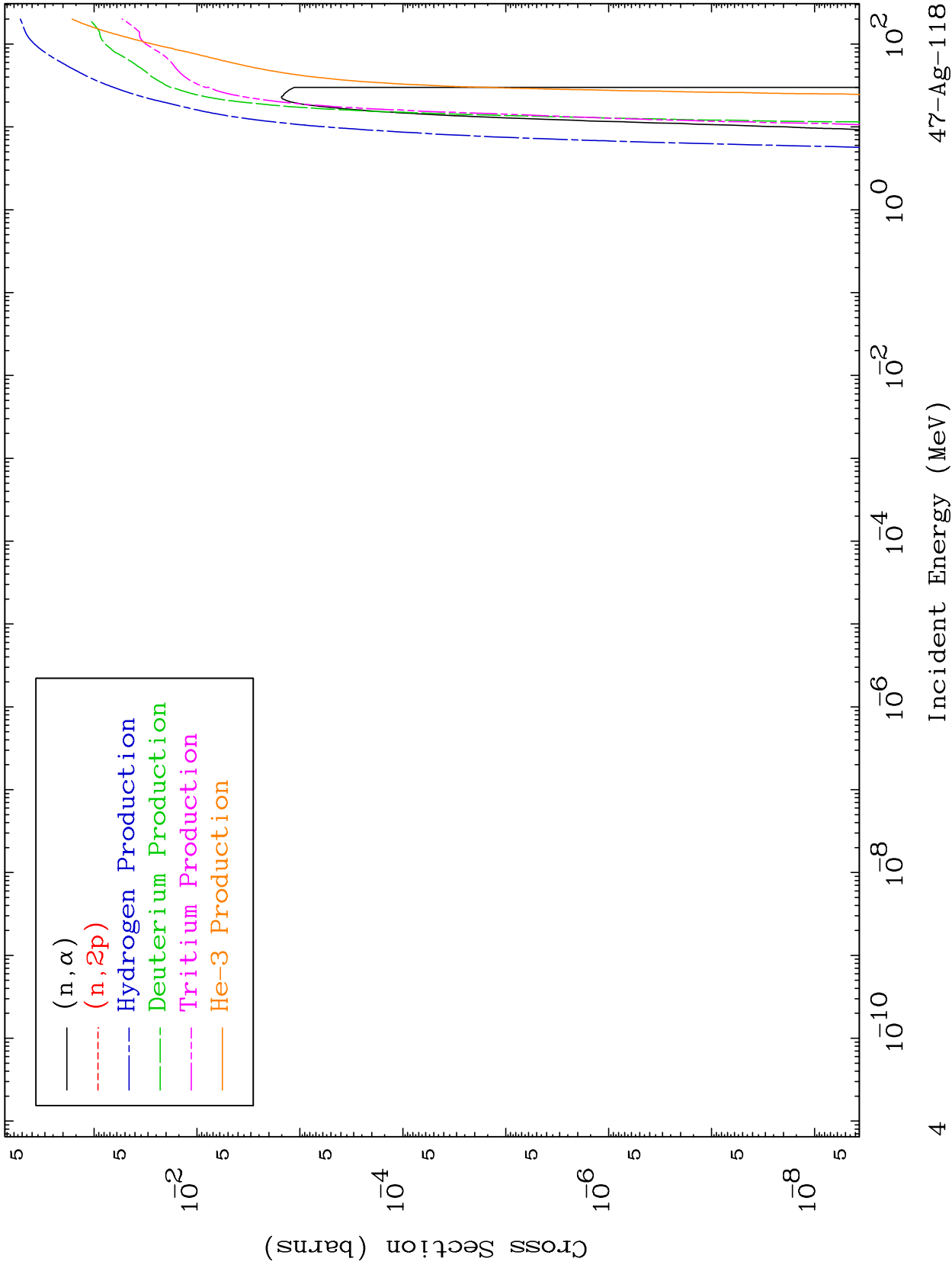
47-Ag-118

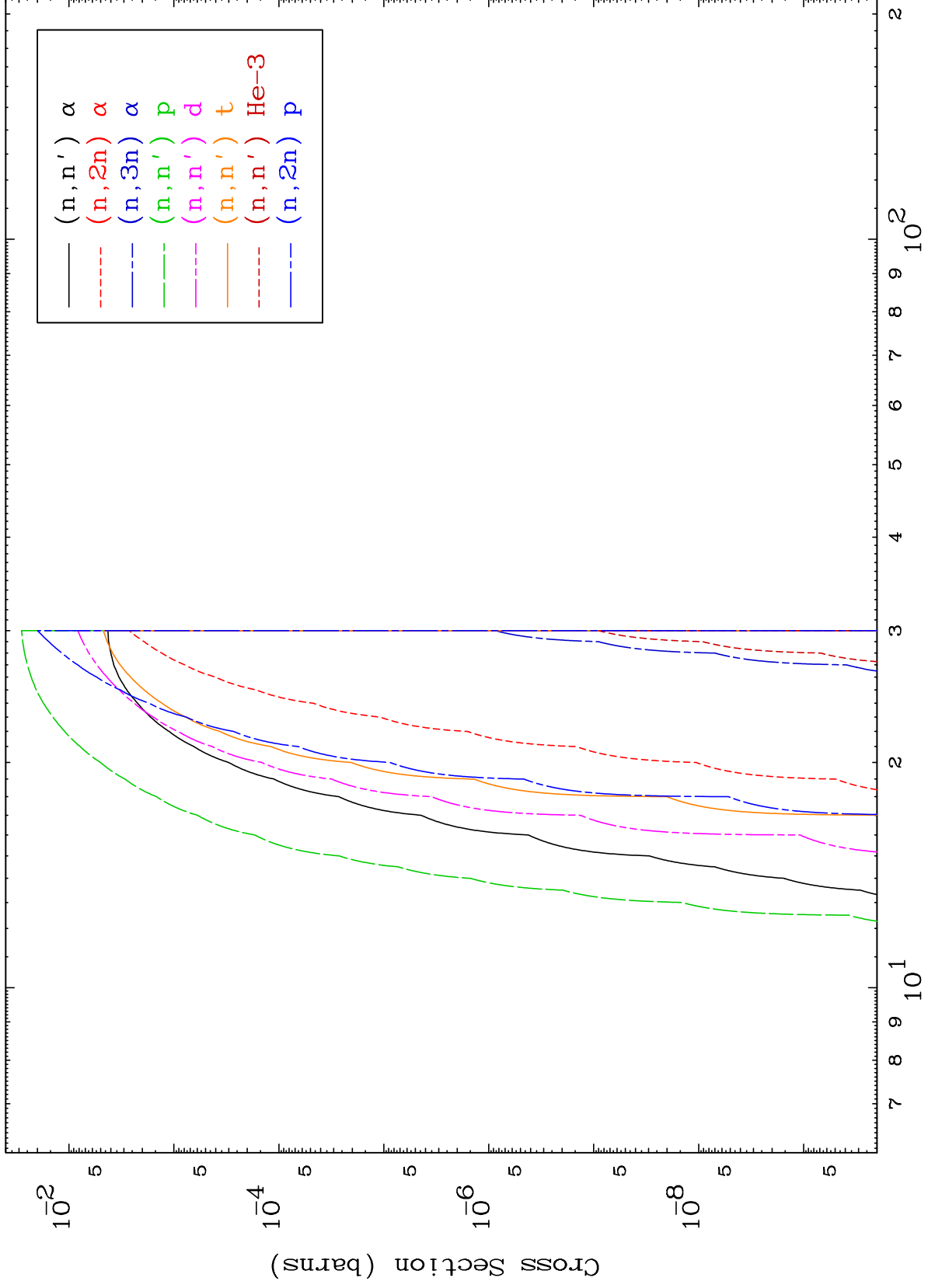


MAT 4758

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-118

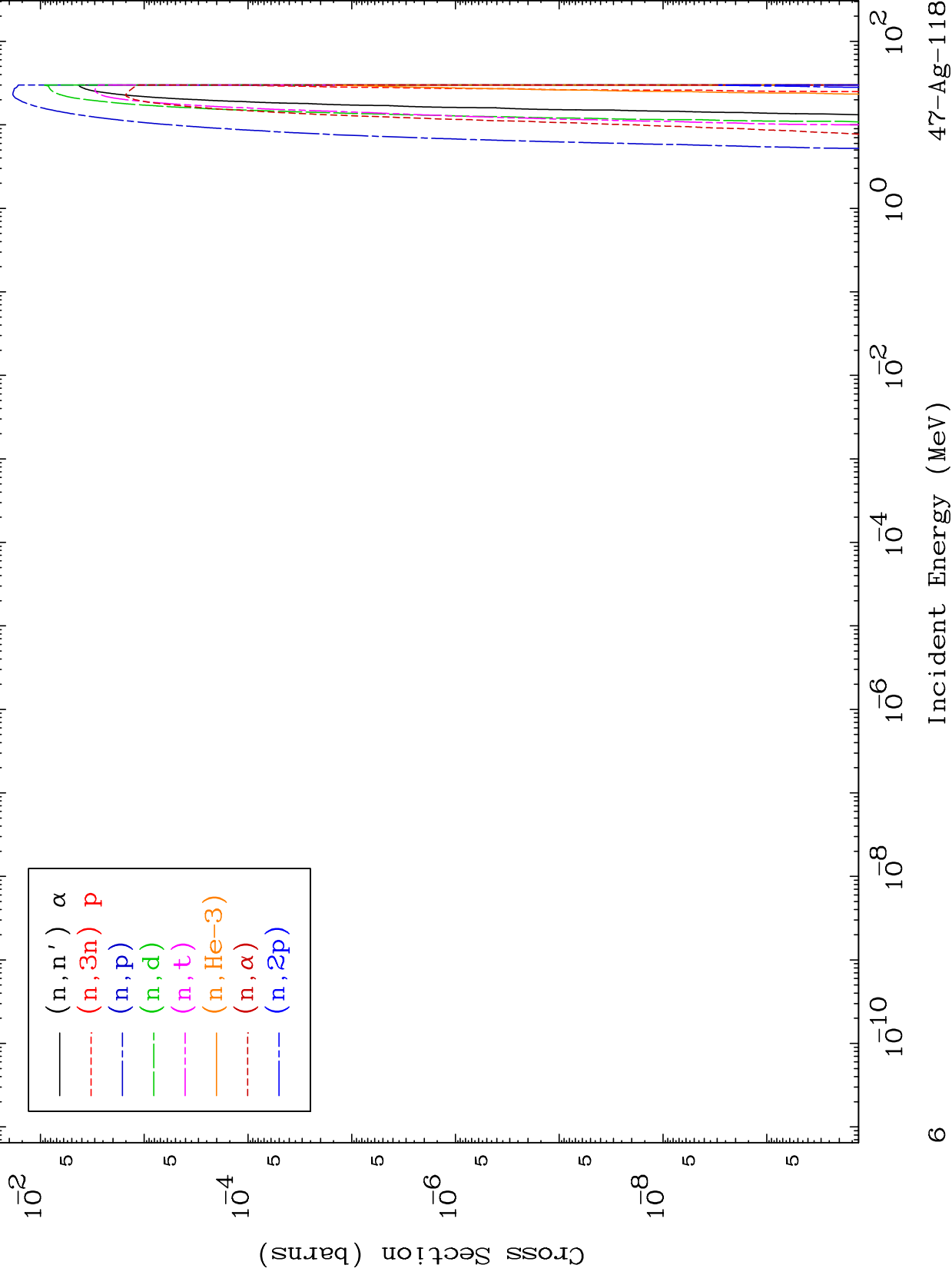




MAT 4758

Charged Particle
293 Kelvin Cross Sections

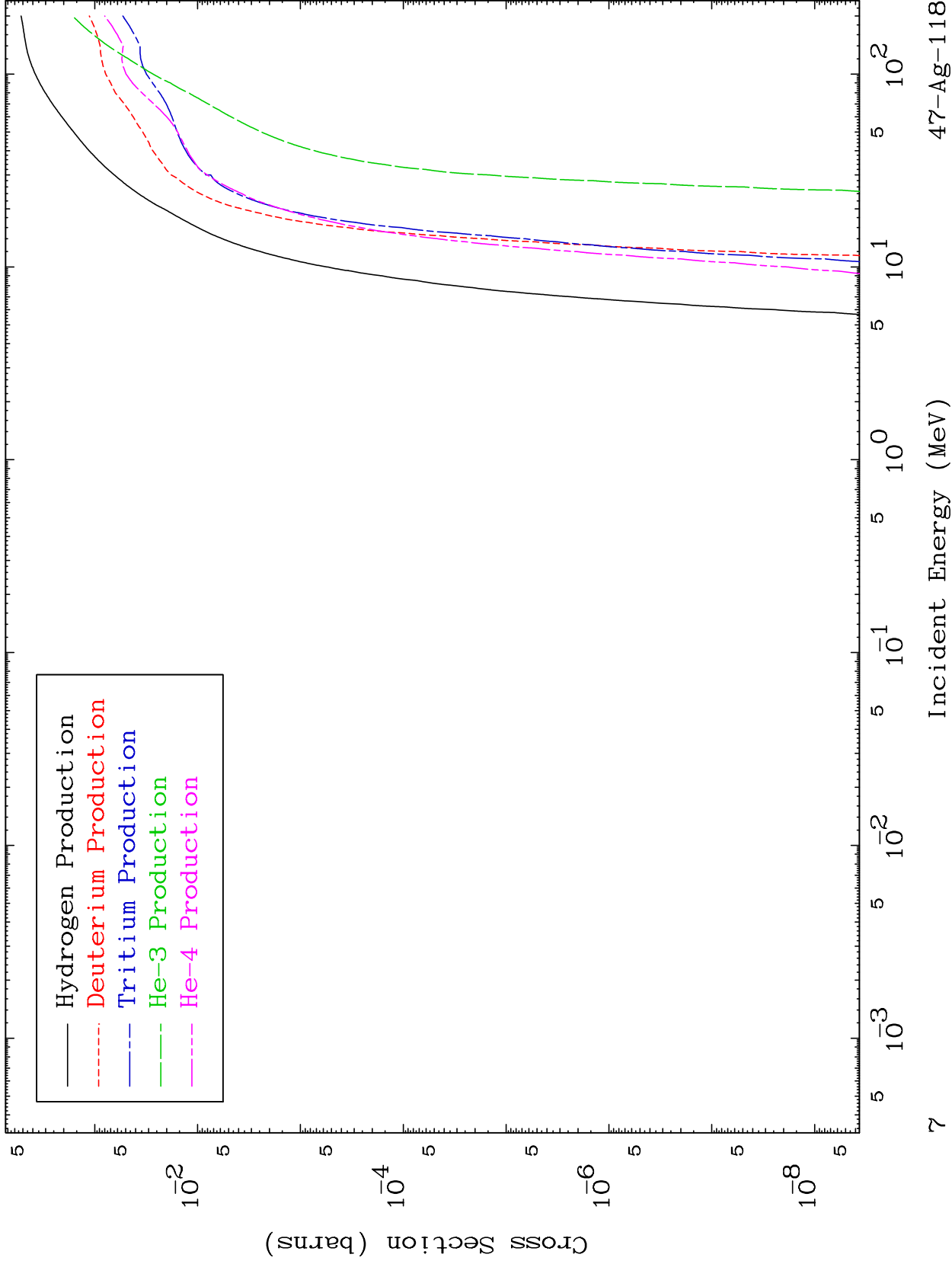
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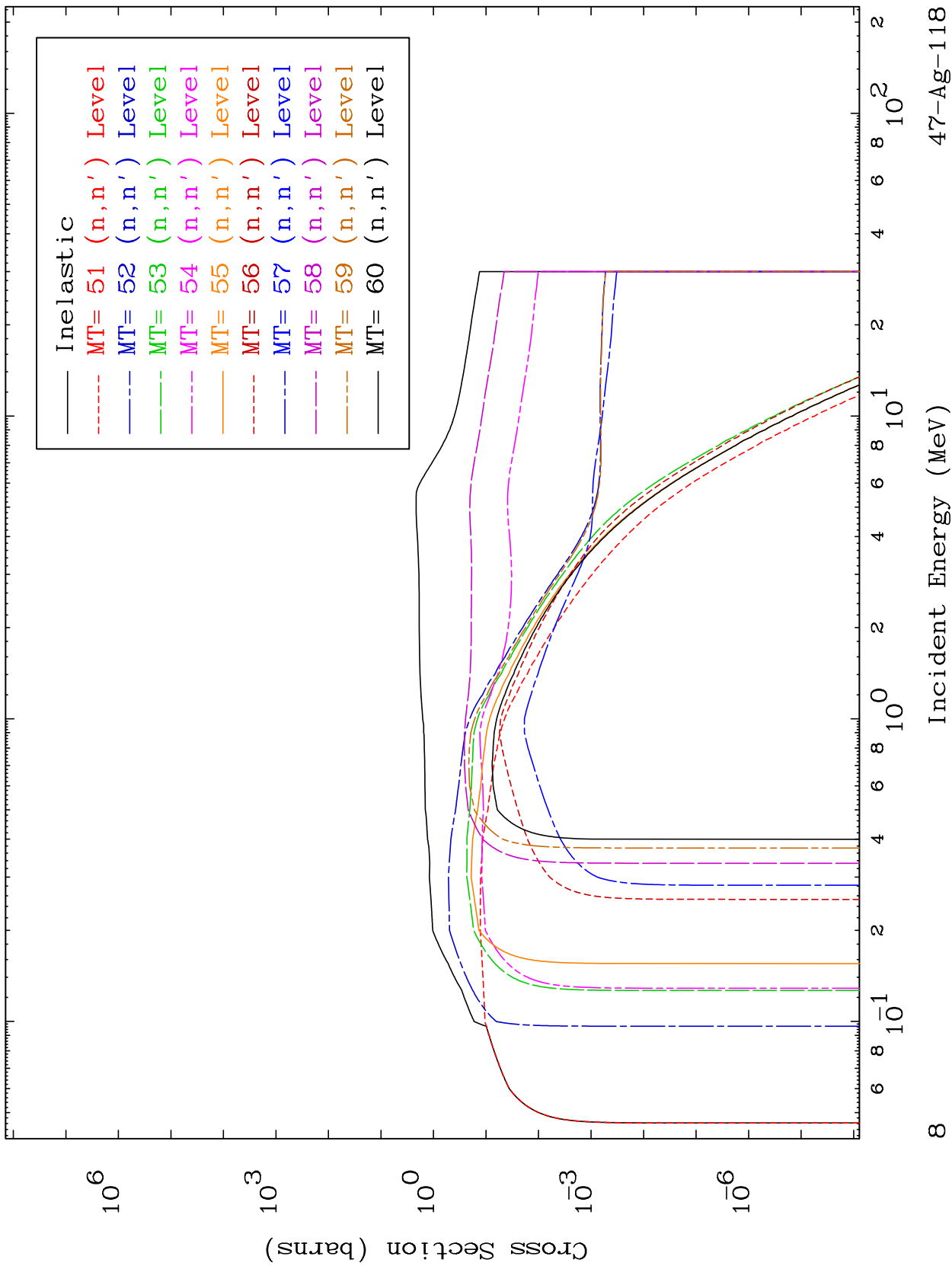


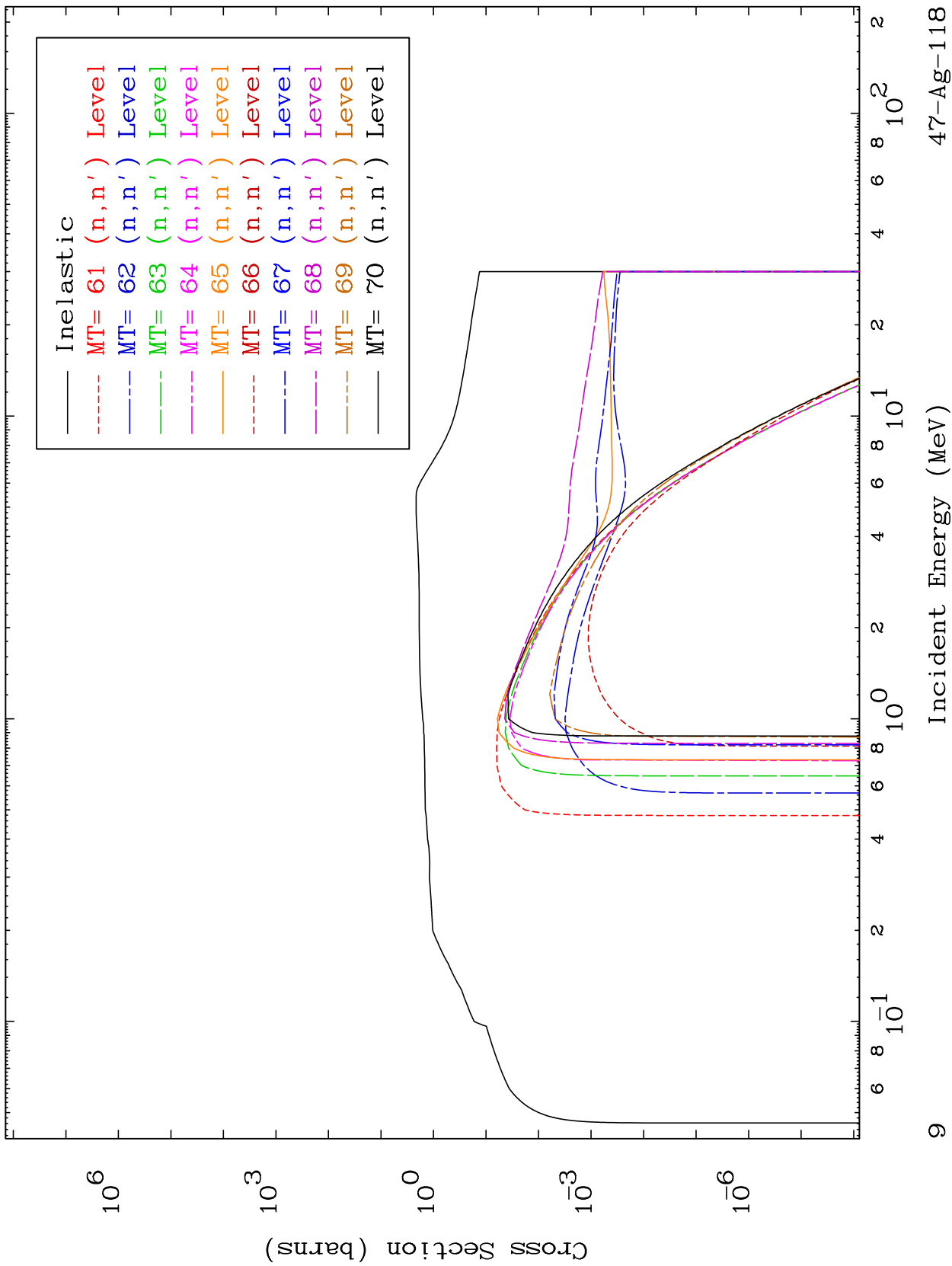
MAT 4758

Particle Production
293 Kelvin Cross Sections

47-Ag-118





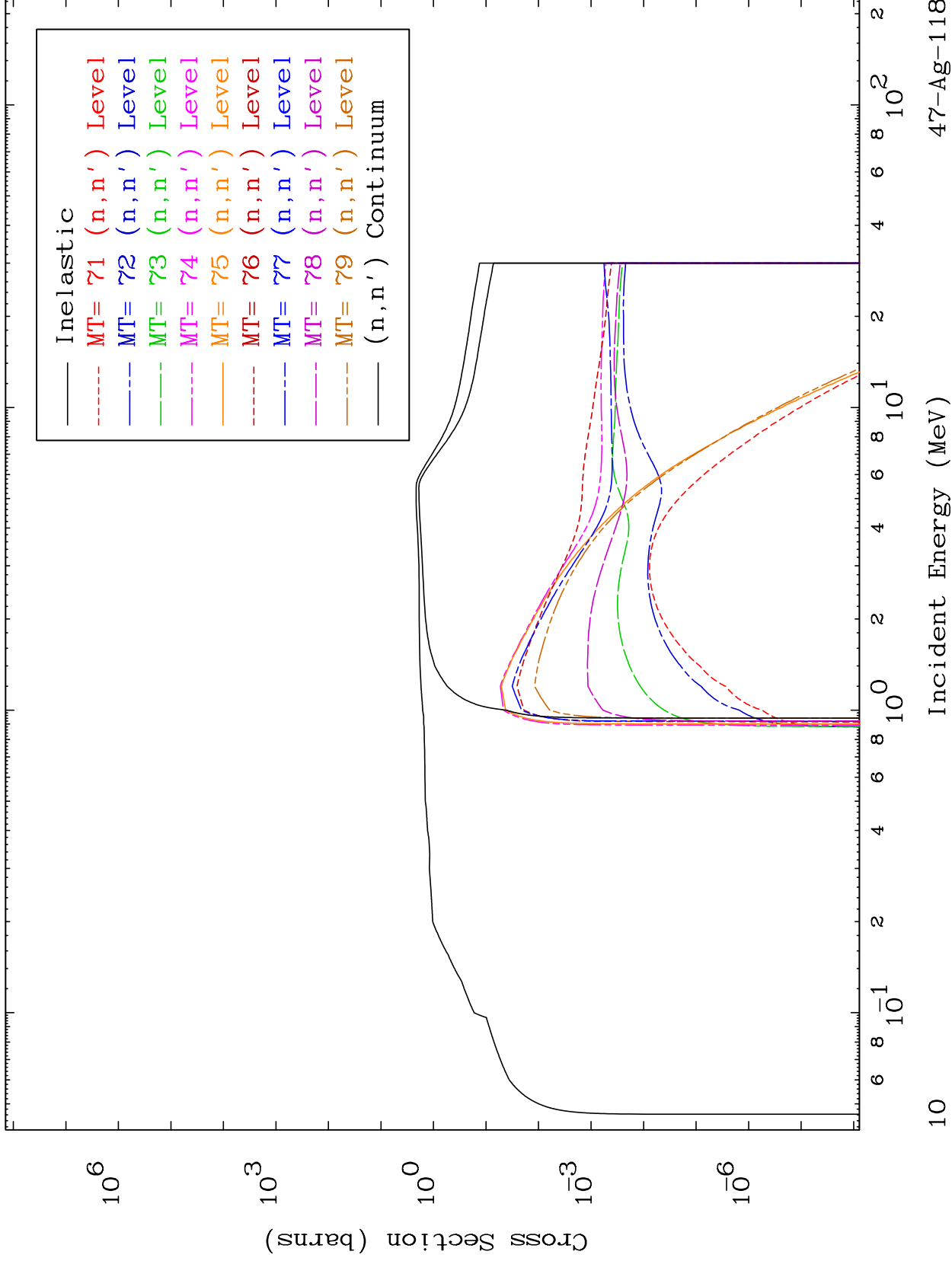


MAT 4758

(n,n') Levels

47-Ag-118

293 Kelvin Cross Sections



10

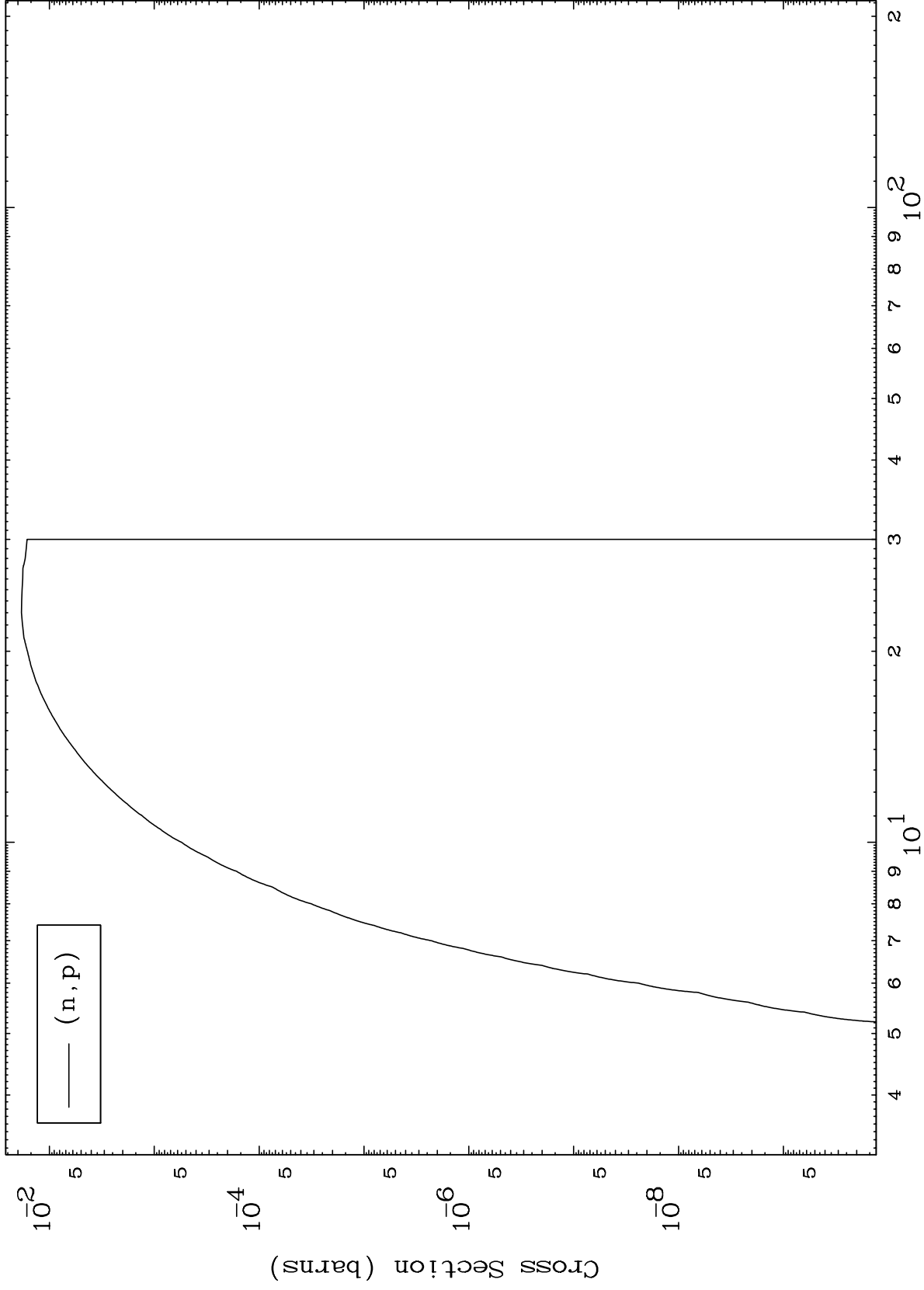
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-118



11

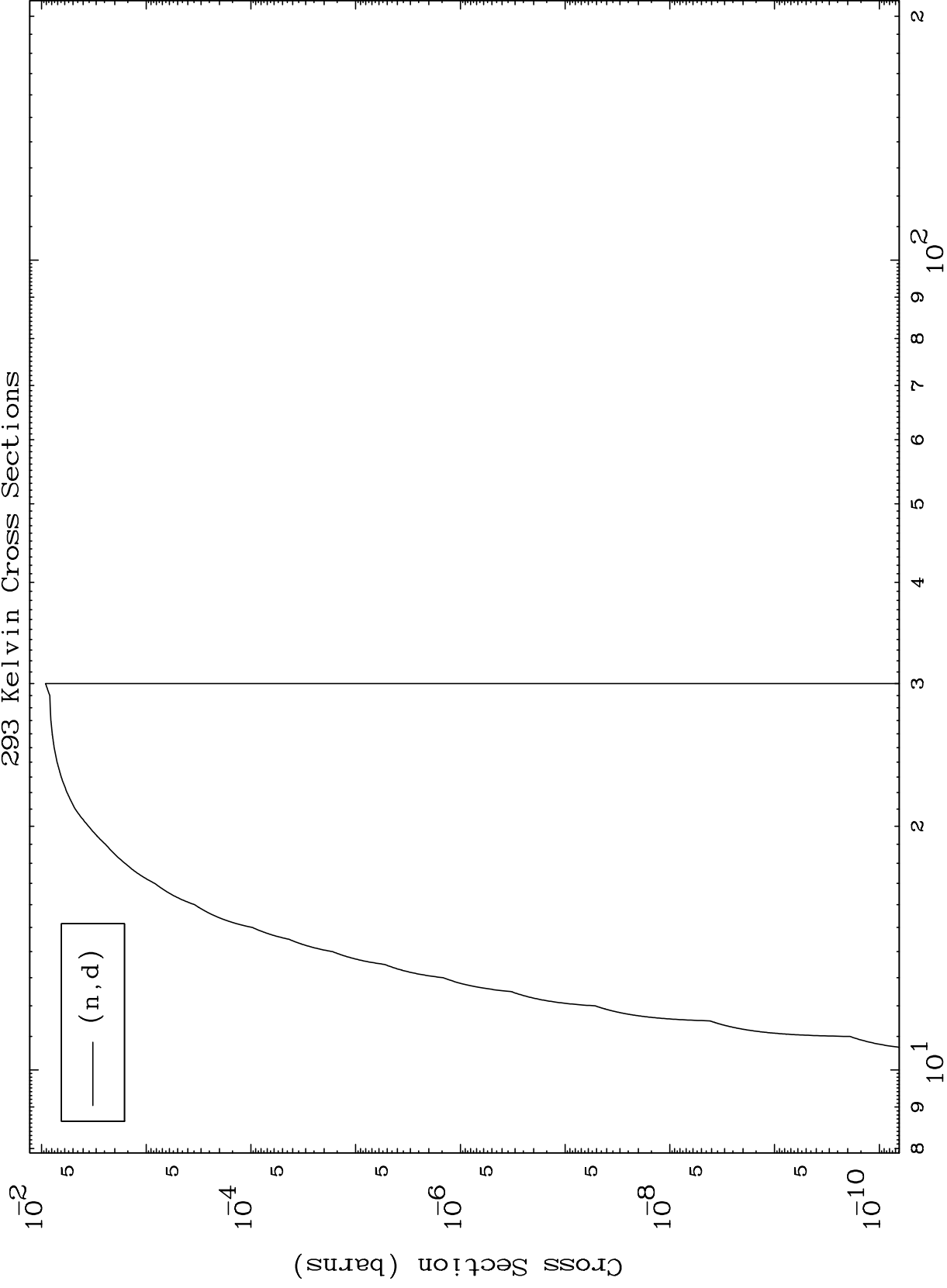
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-118



12

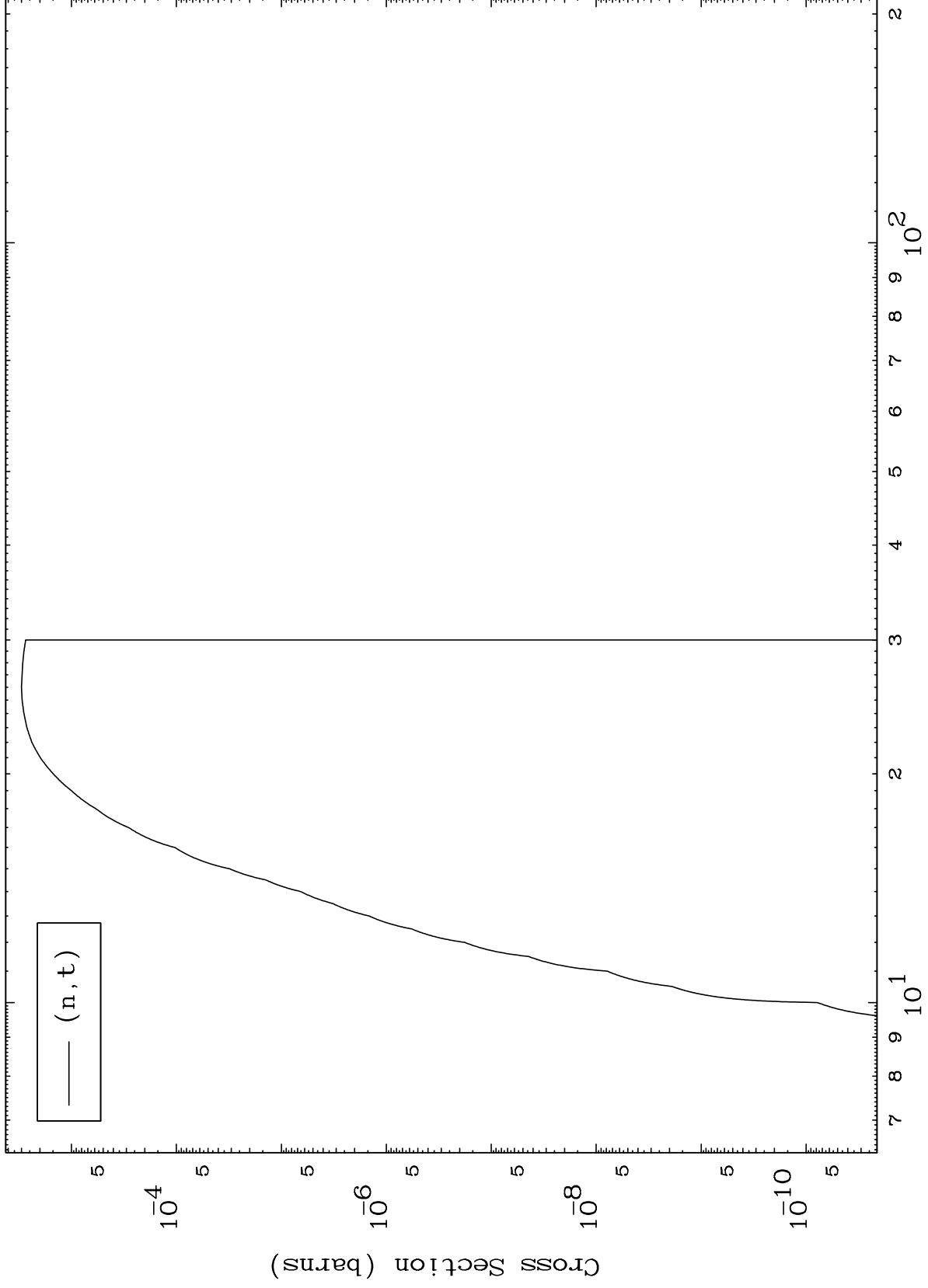
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-118



13

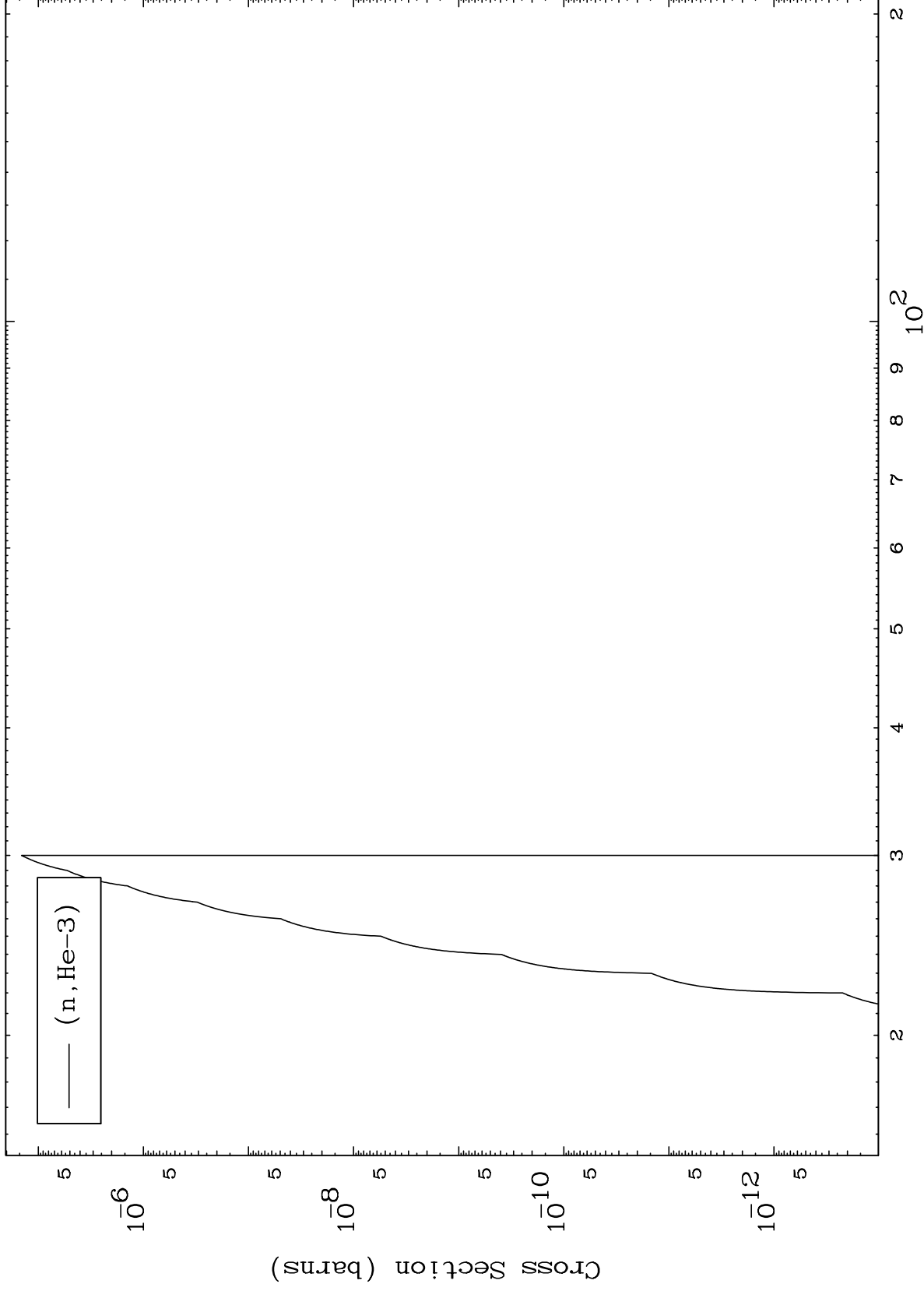
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-118



14

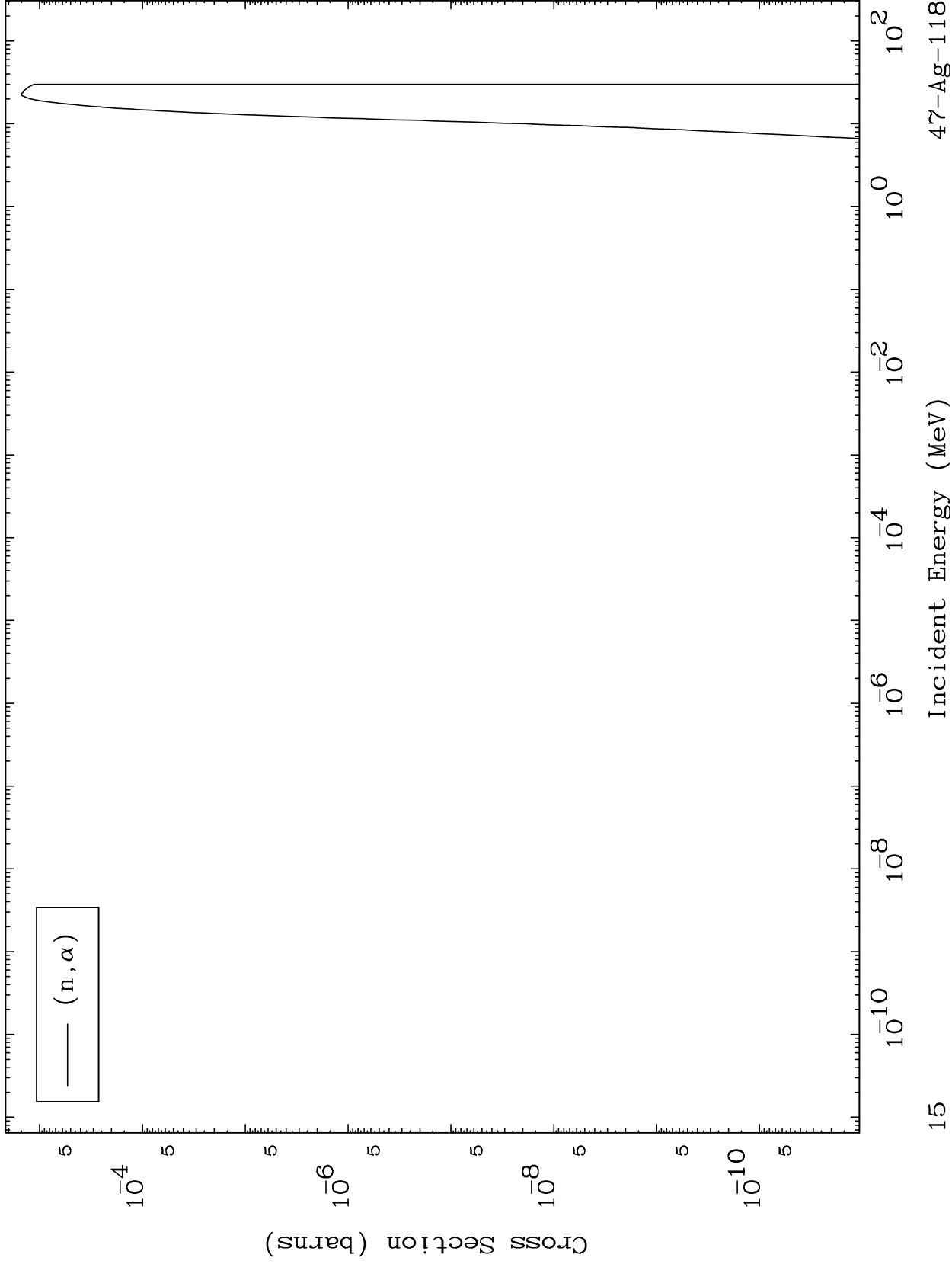
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n, α) Levels
293 Kelvin Cross Sections

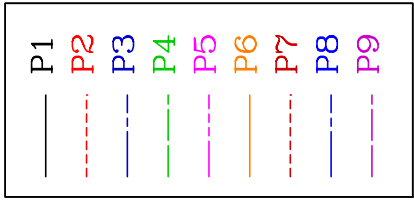
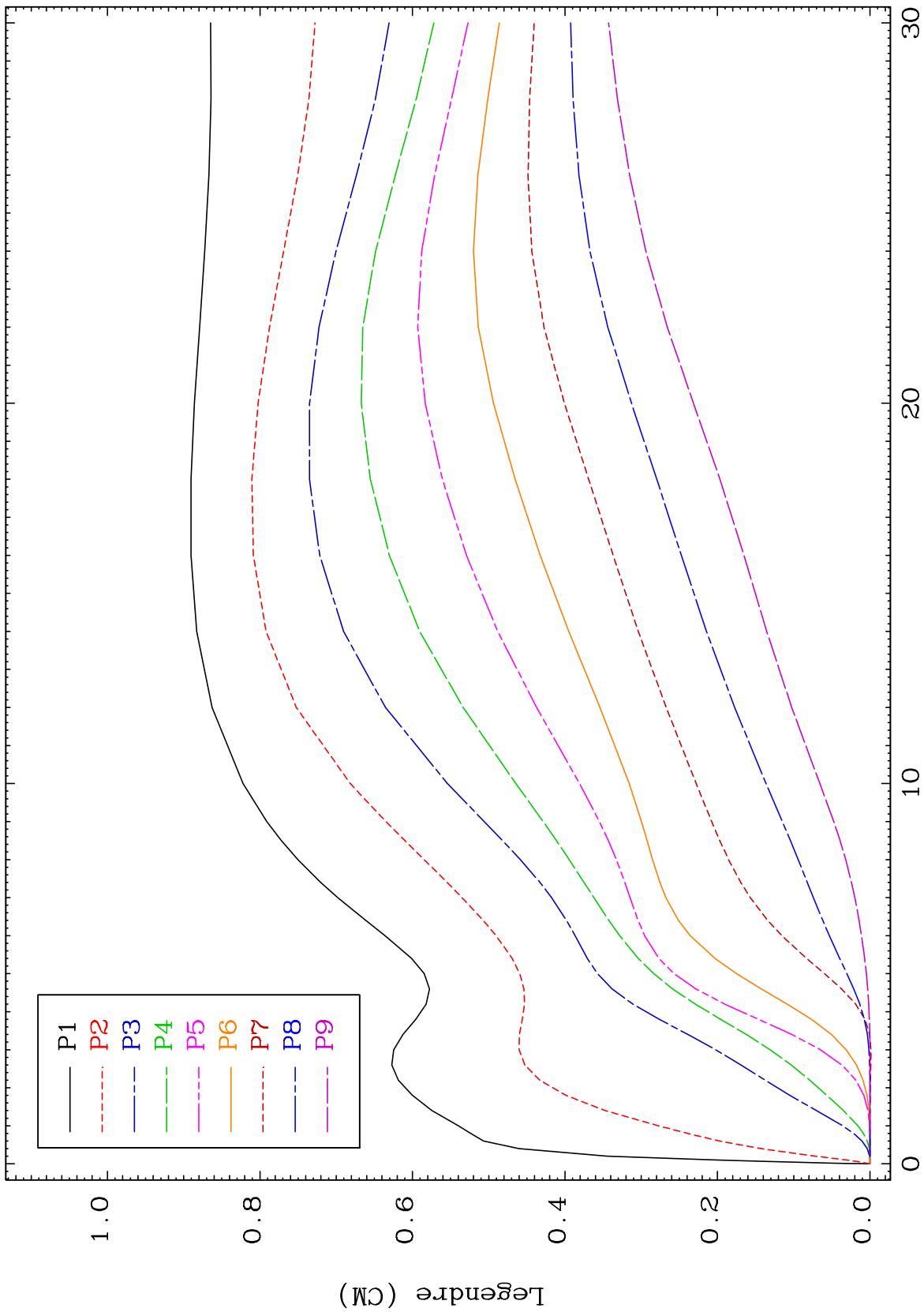
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MAT 4758

Elastic Legendre Coefficients

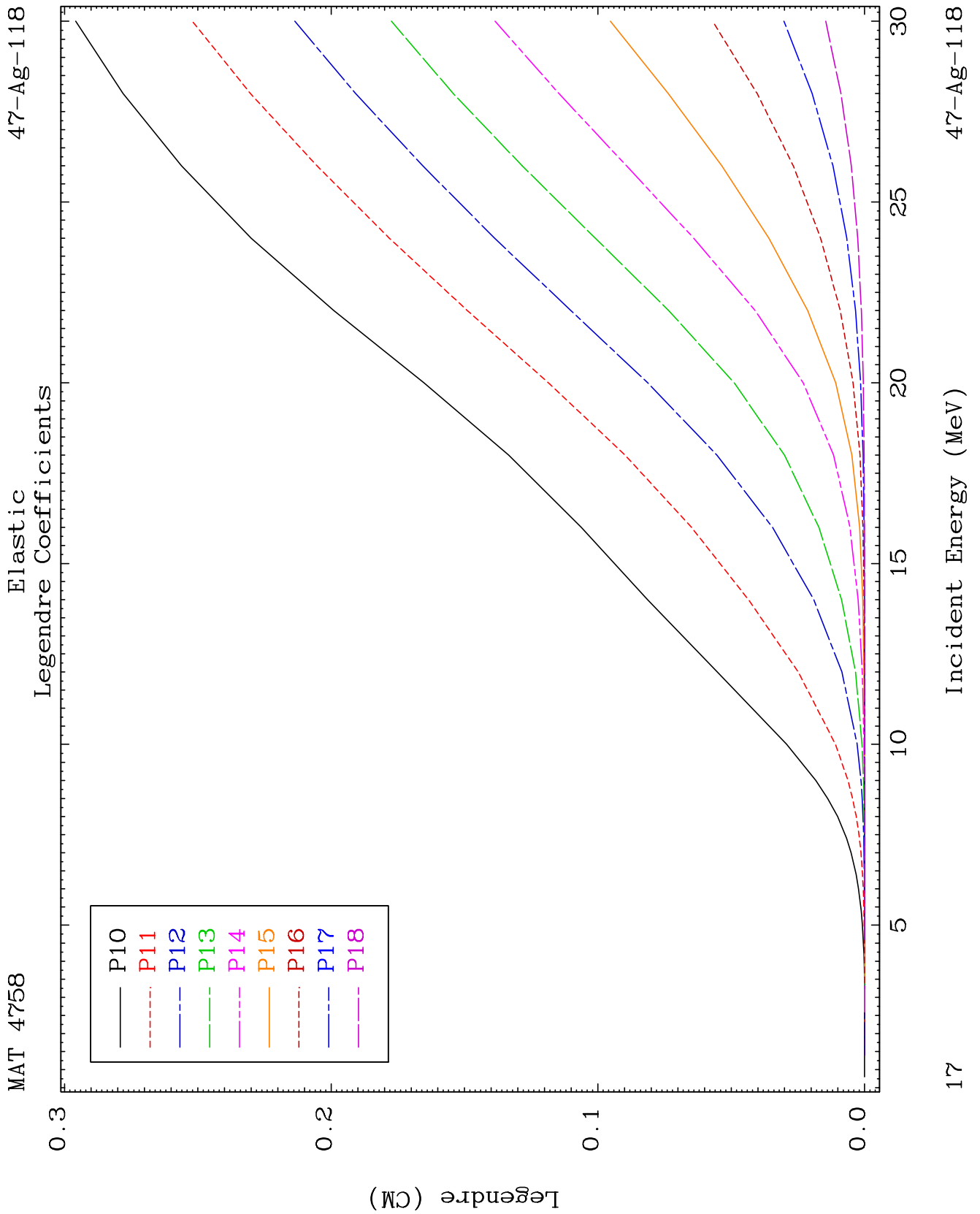
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Incident Energy (MeV)

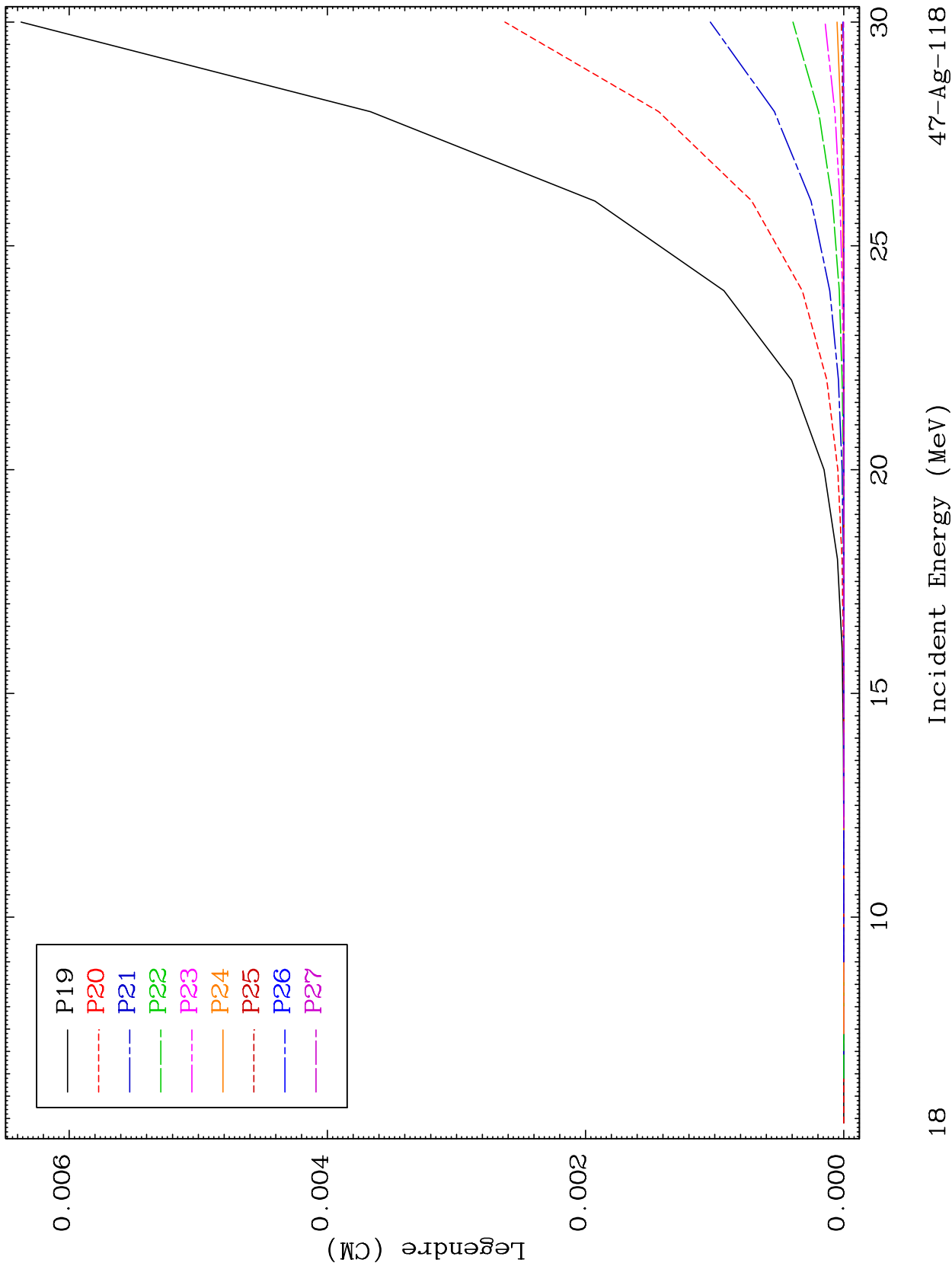
47-Ag-118



MAT 4758

Elastic Legendre Coefficients

47-Ag-118



18

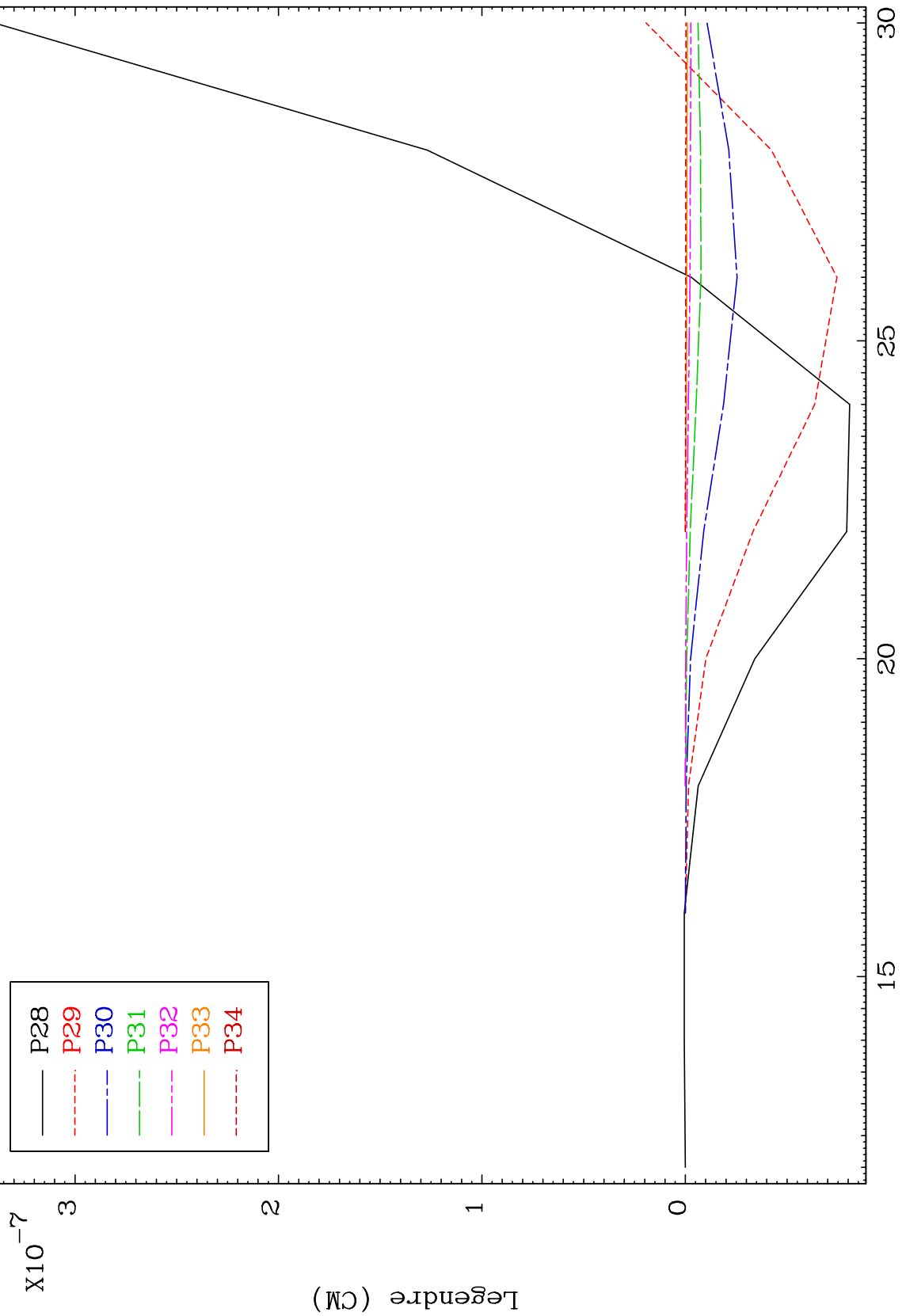
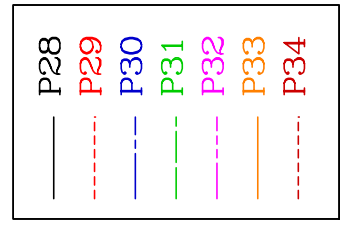
Incident Energy (MeV)

47-Ag-118

MAT 4758

Elastic Legendre Coefficients

47-Ag-118



19

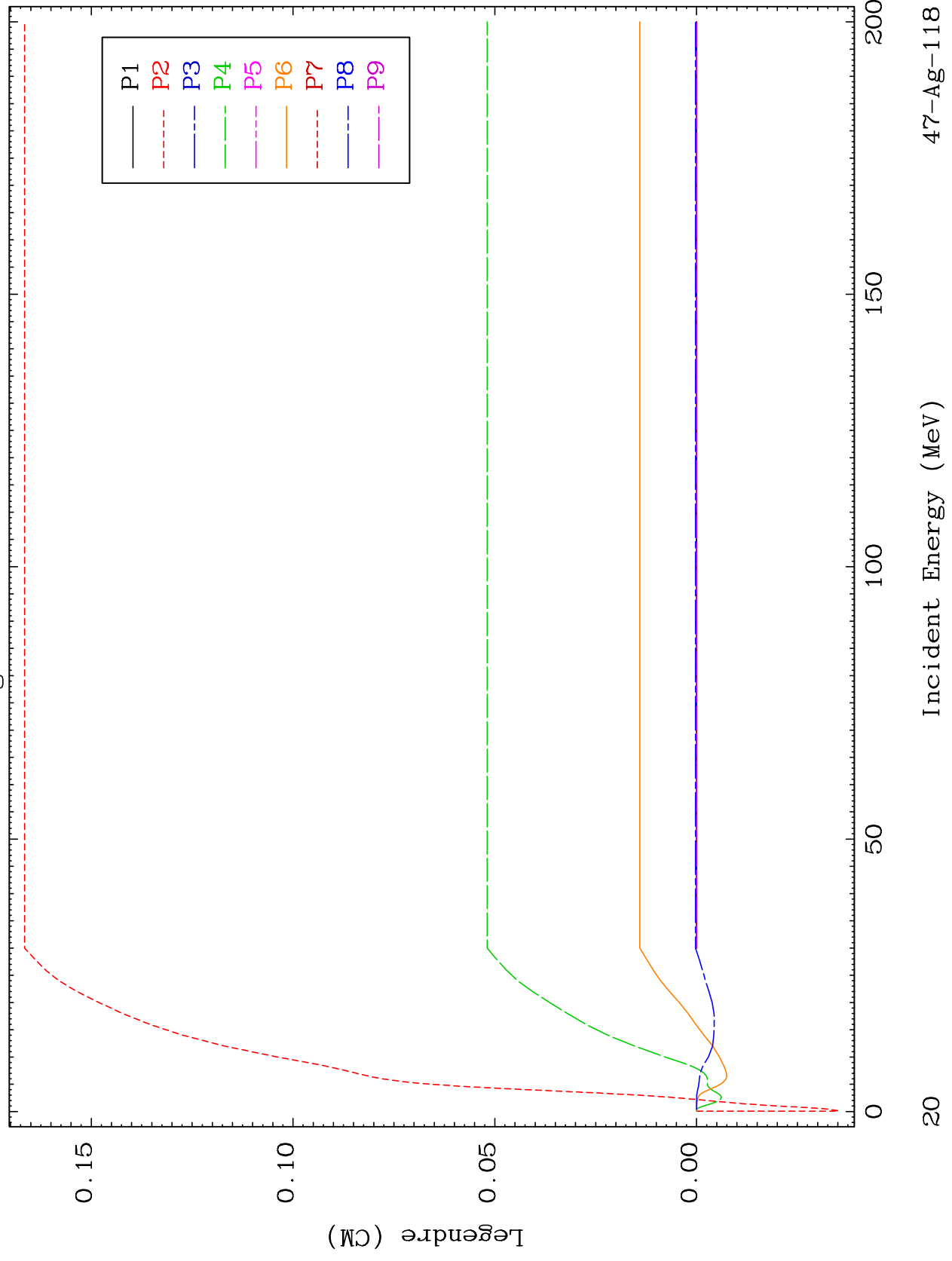
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

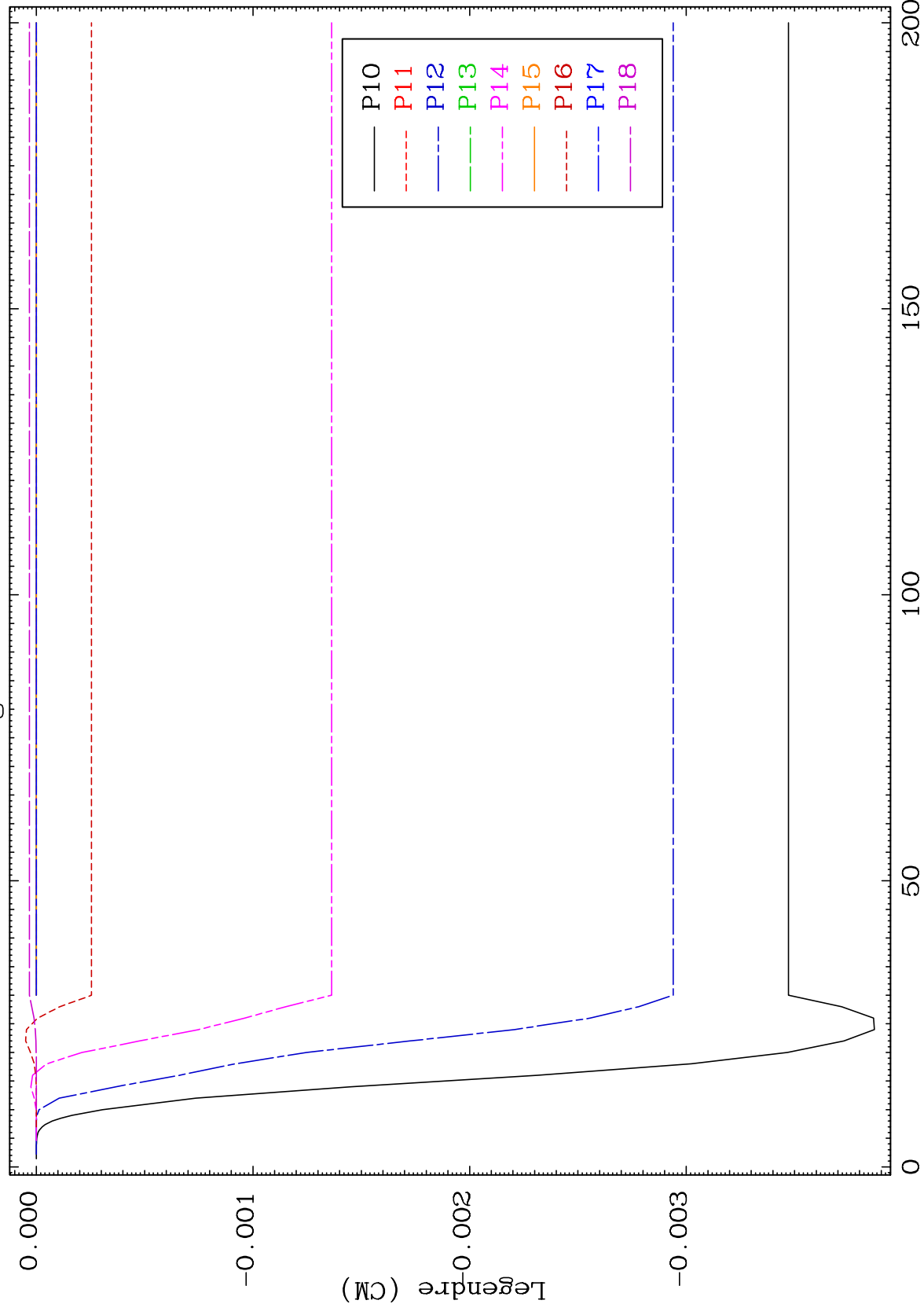
Incident Energy (MeV)

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MAT 4758

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

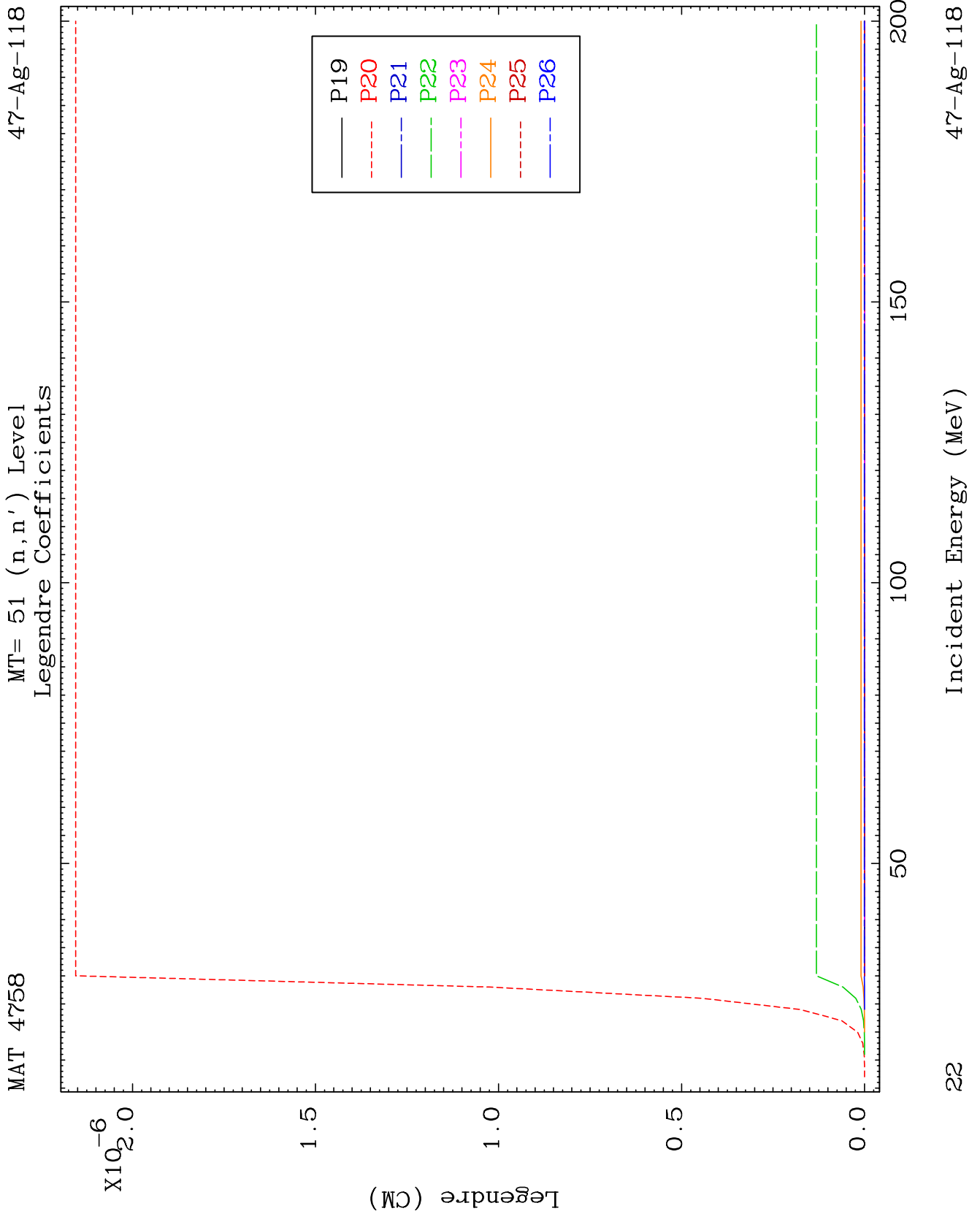
47-Ag-118



21

Incident Energy (MeV)

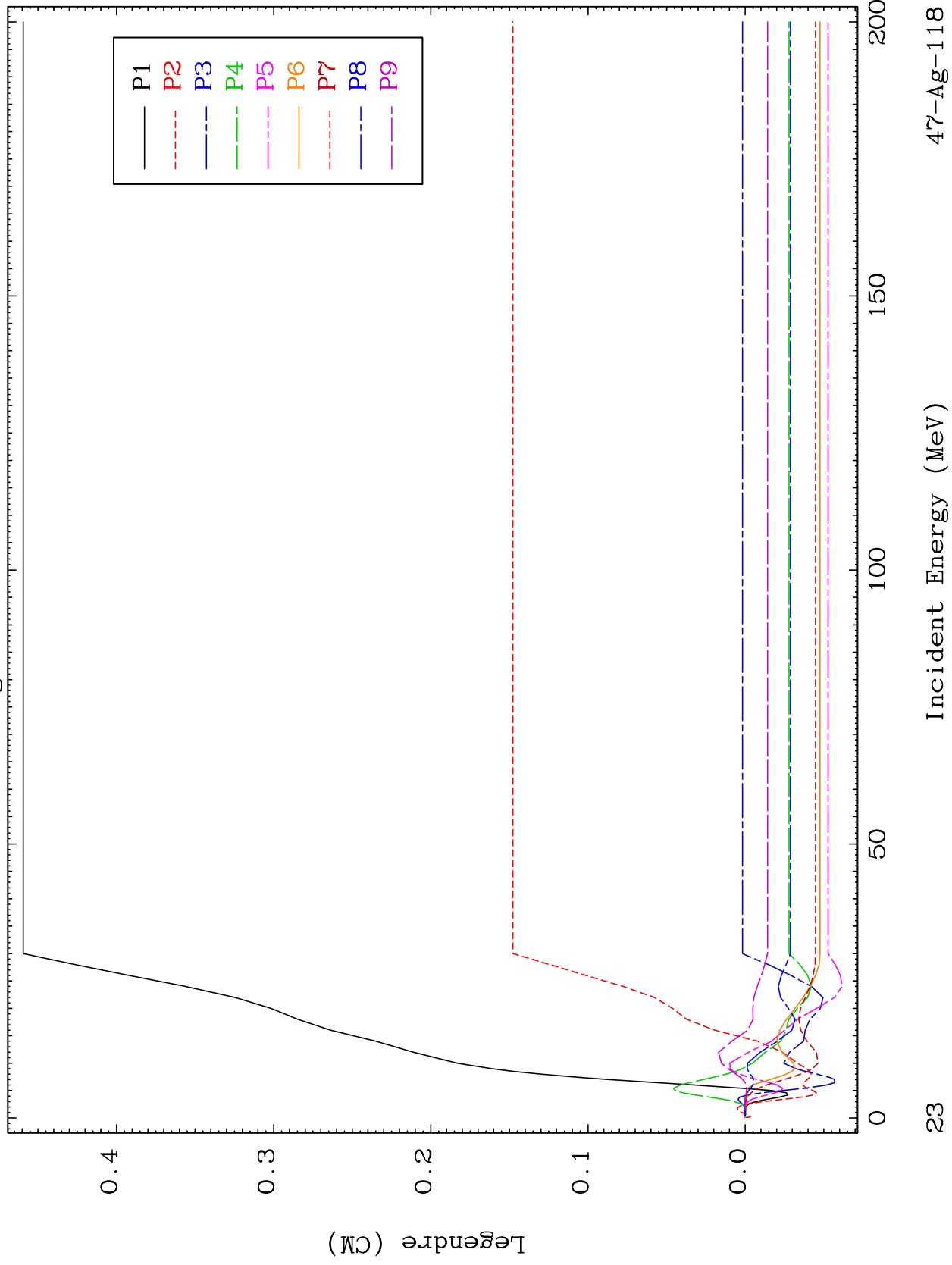
47-Ag-118



MAT 4758

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

47-Ag-118



23

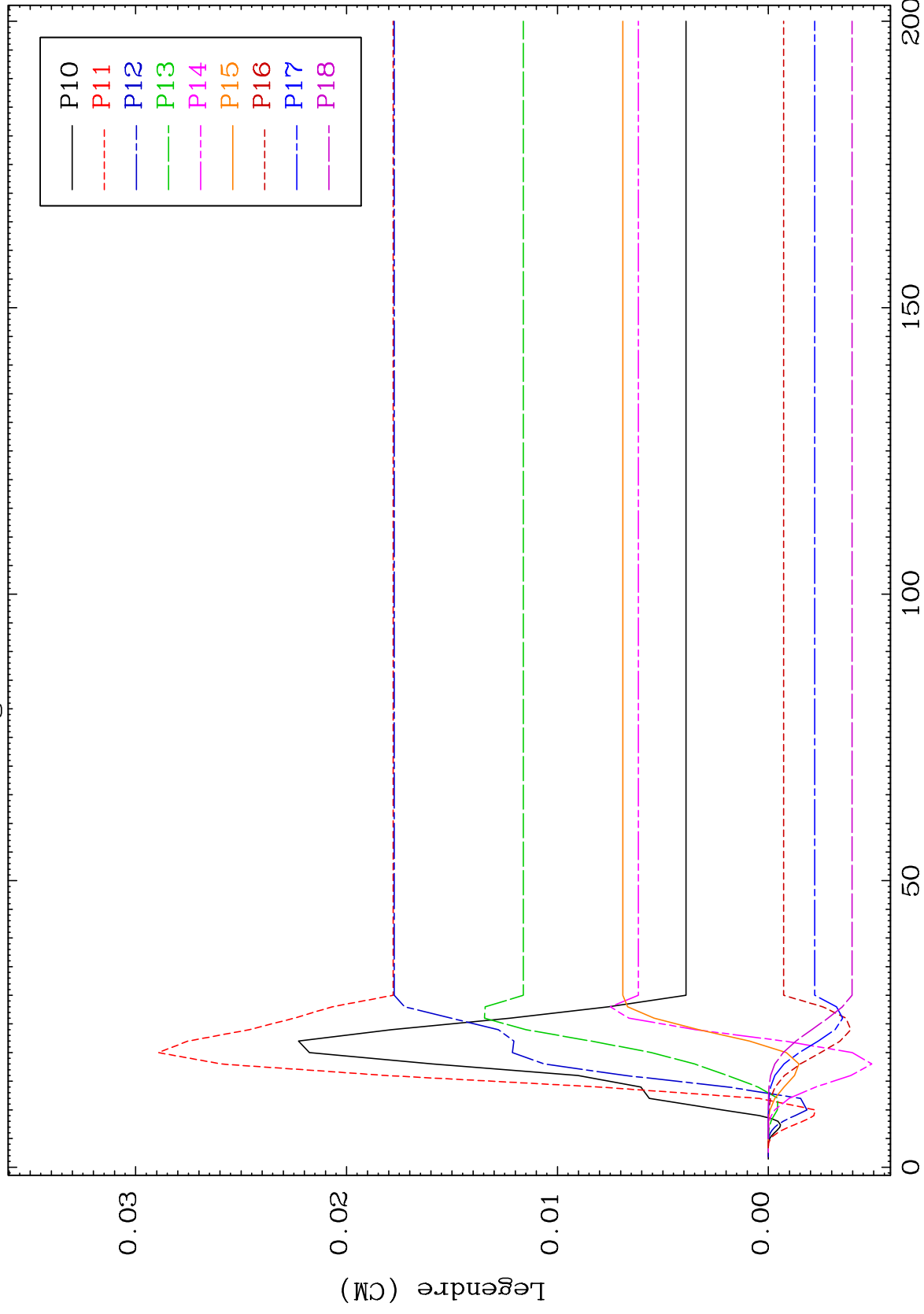
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



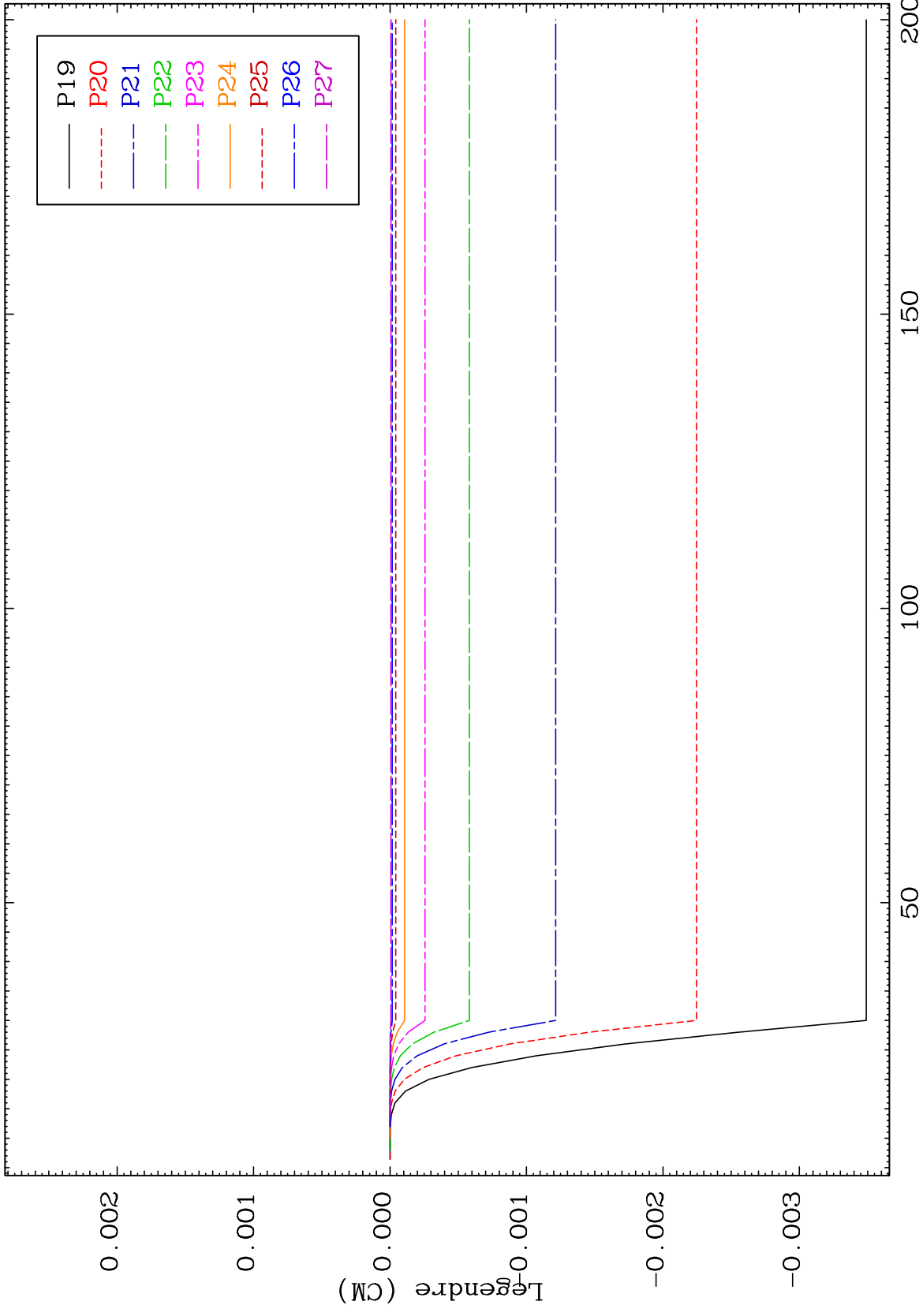
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47-Ag-118

MAT 4758

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

47-Ag-118



25

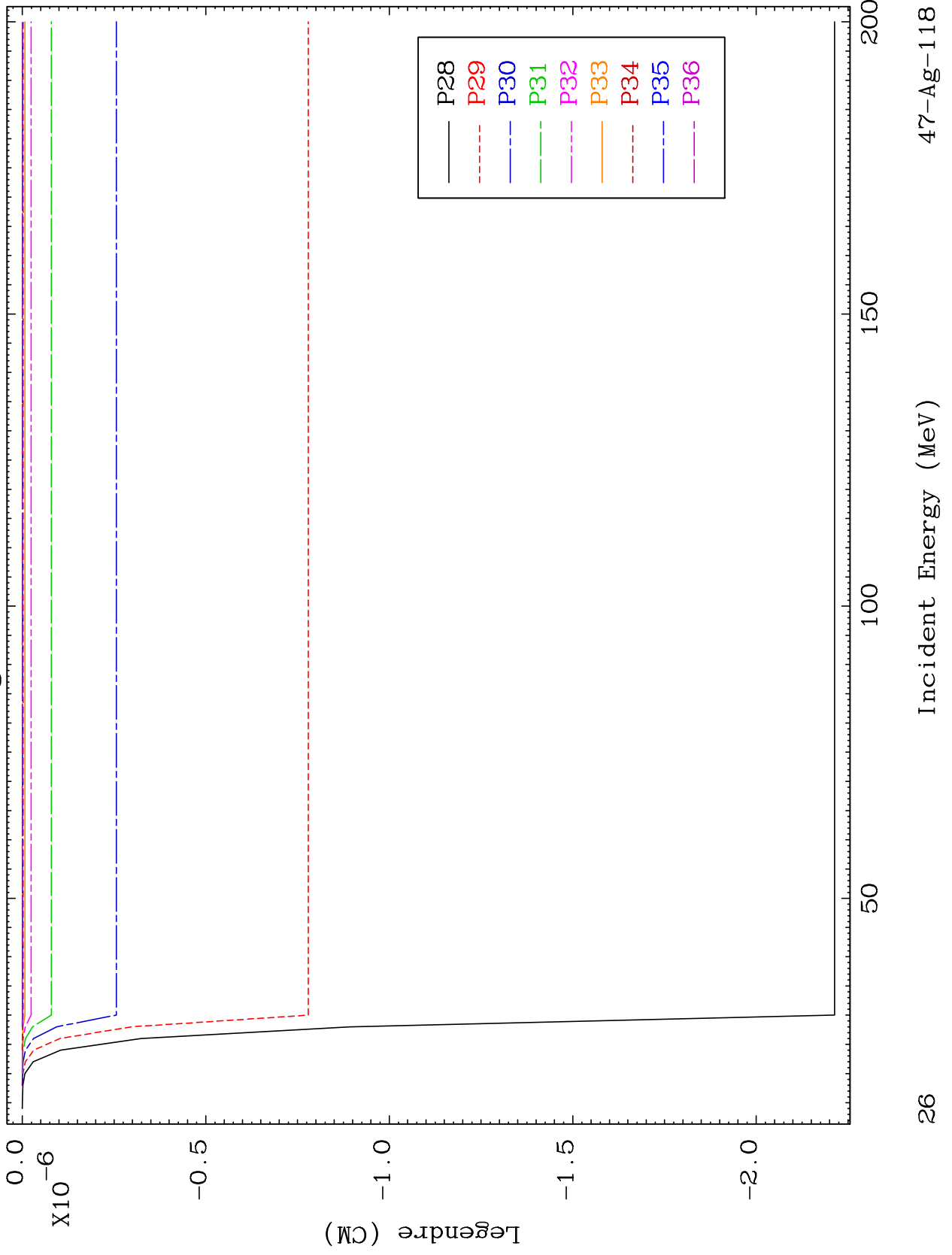
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



26

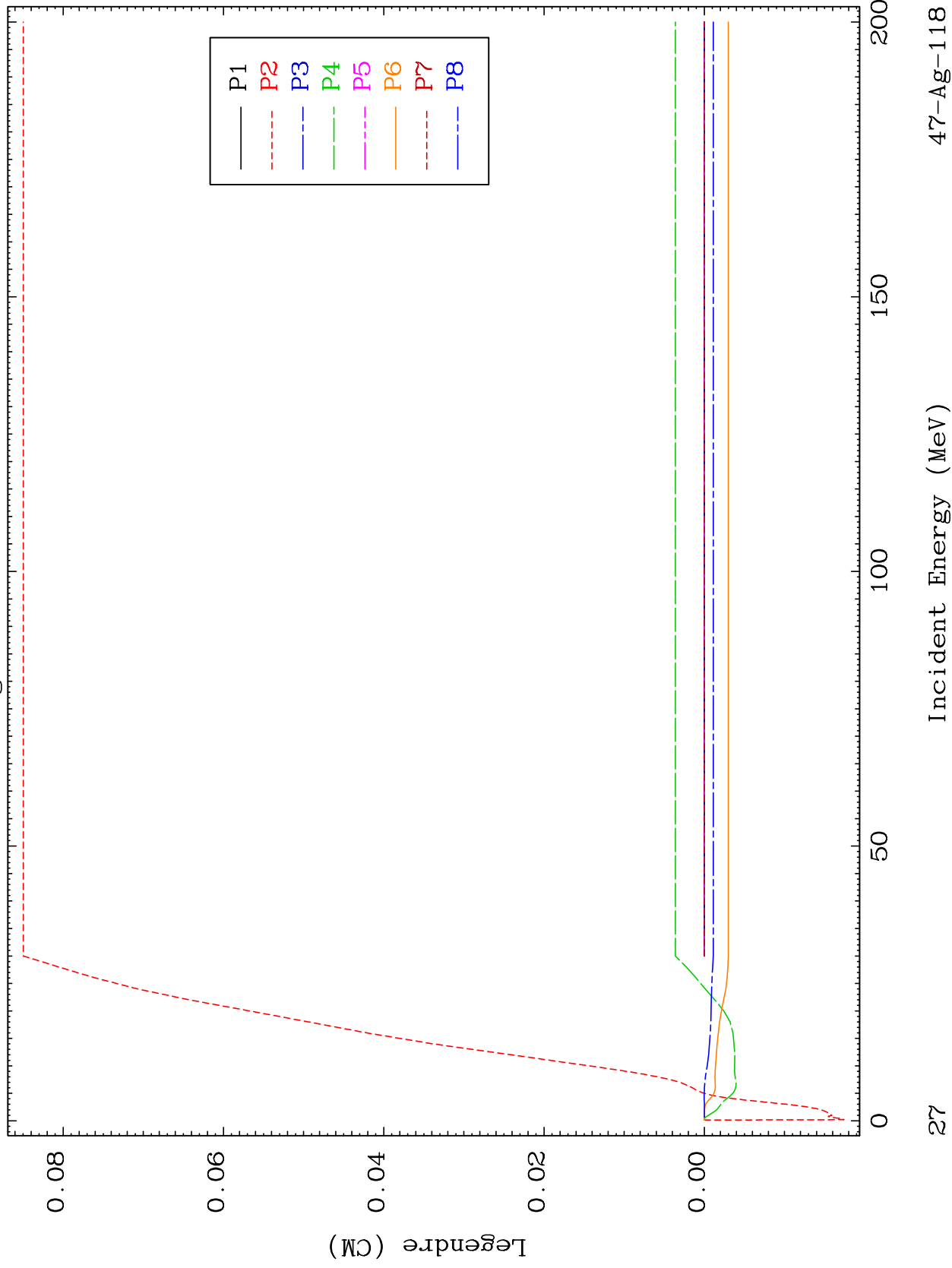
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

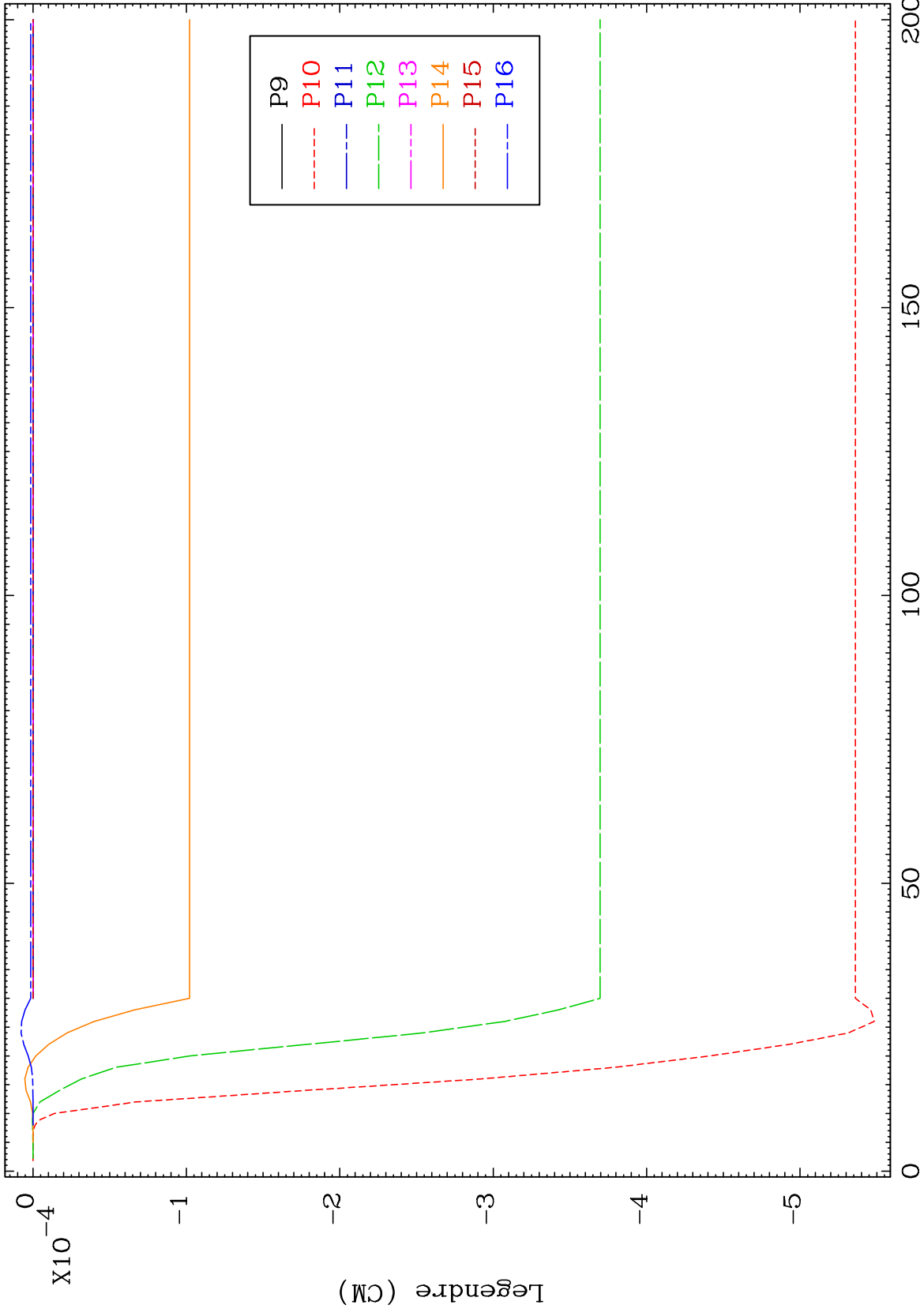


27

MAT 4758

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

47-Ag-118



28

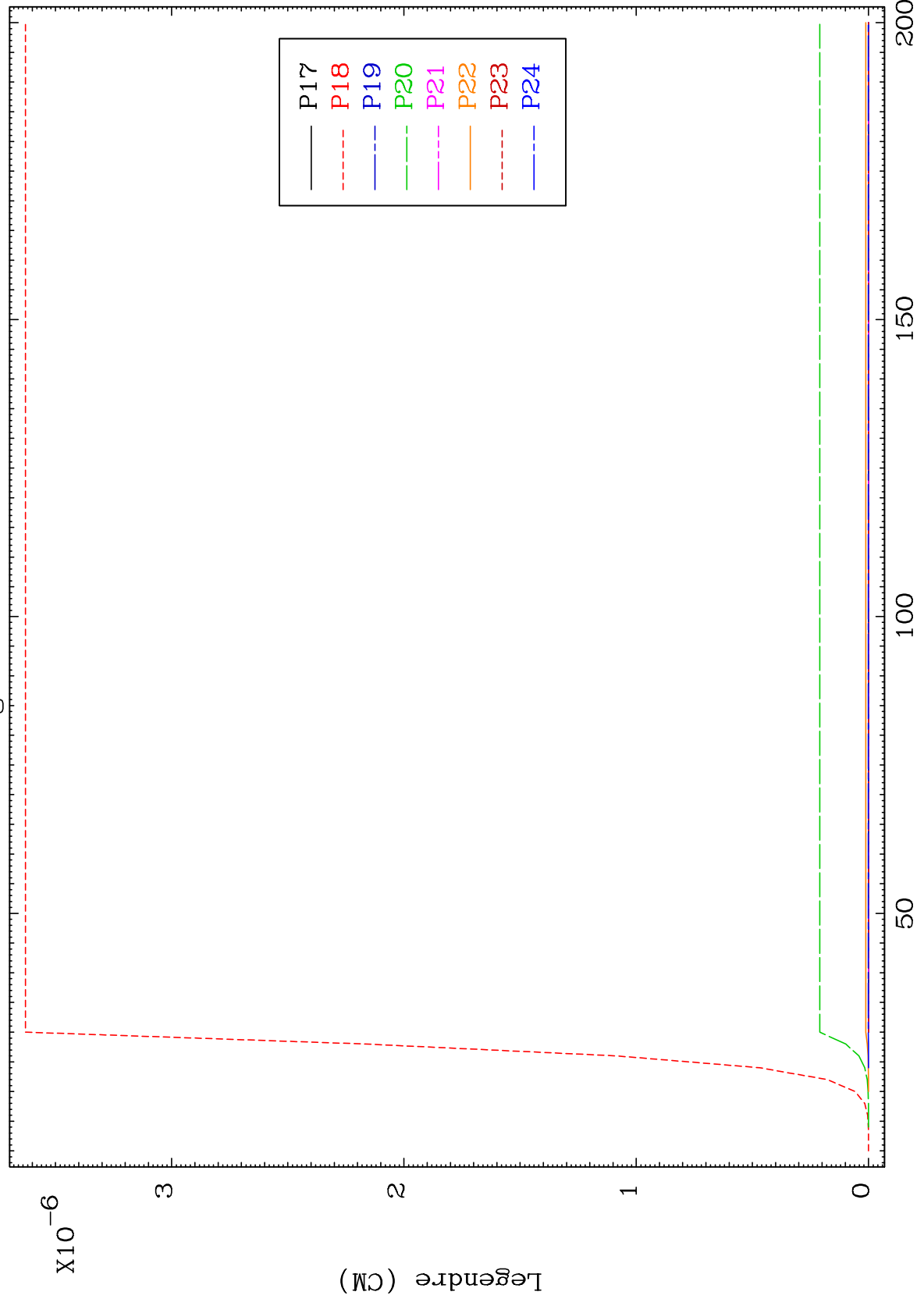
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



29

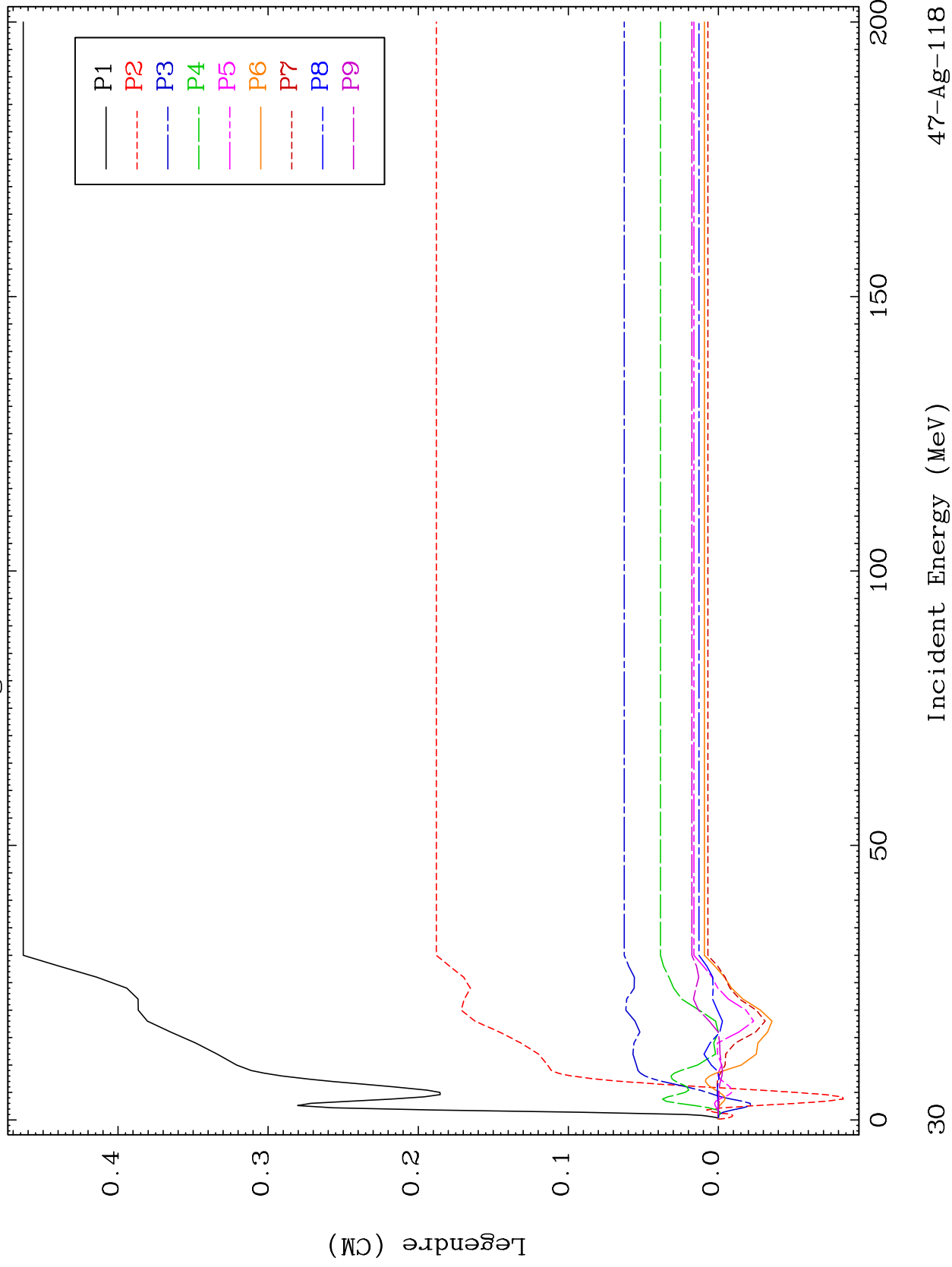
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

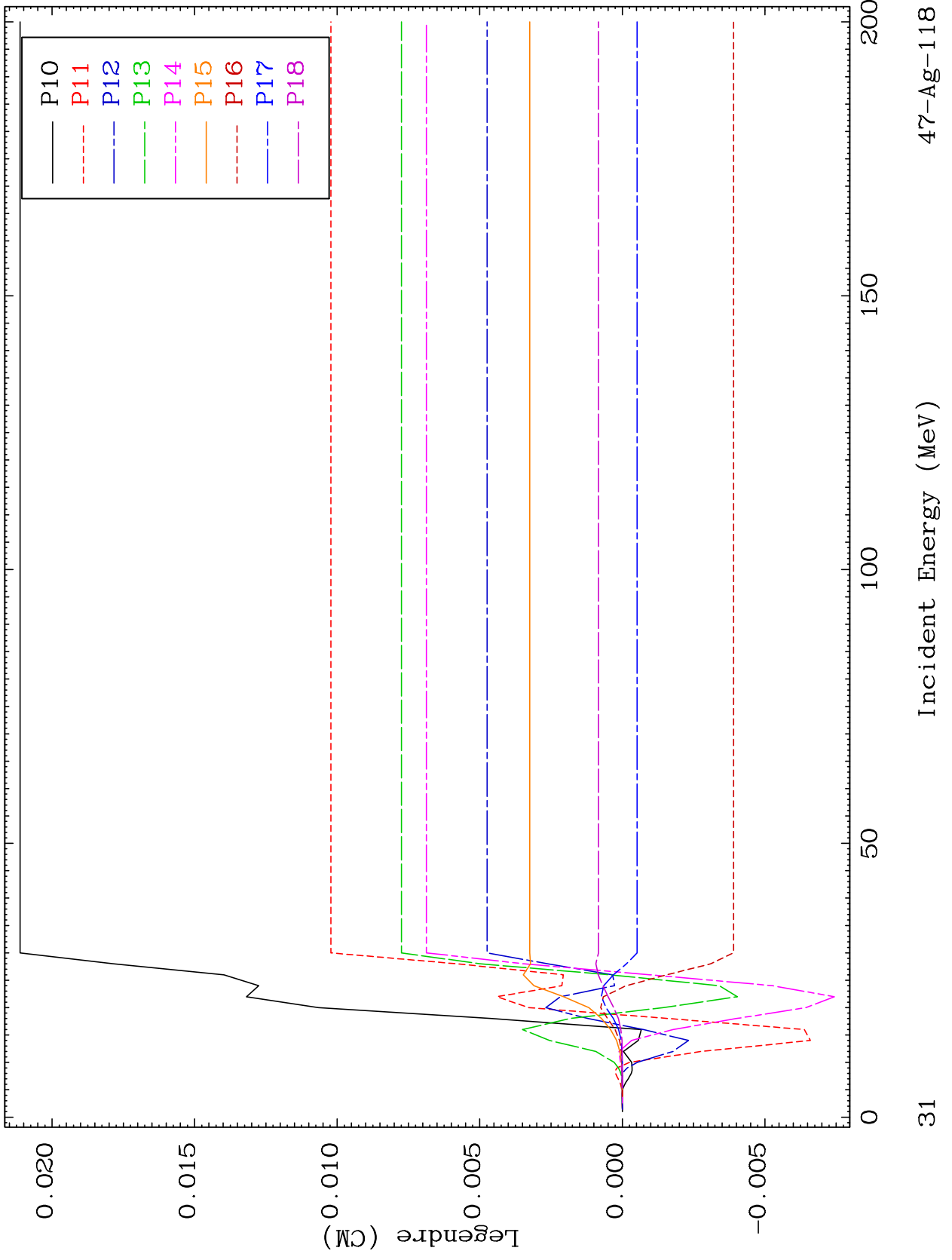


47-Ag-118

MAT 4758

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

47-Ag-118



31

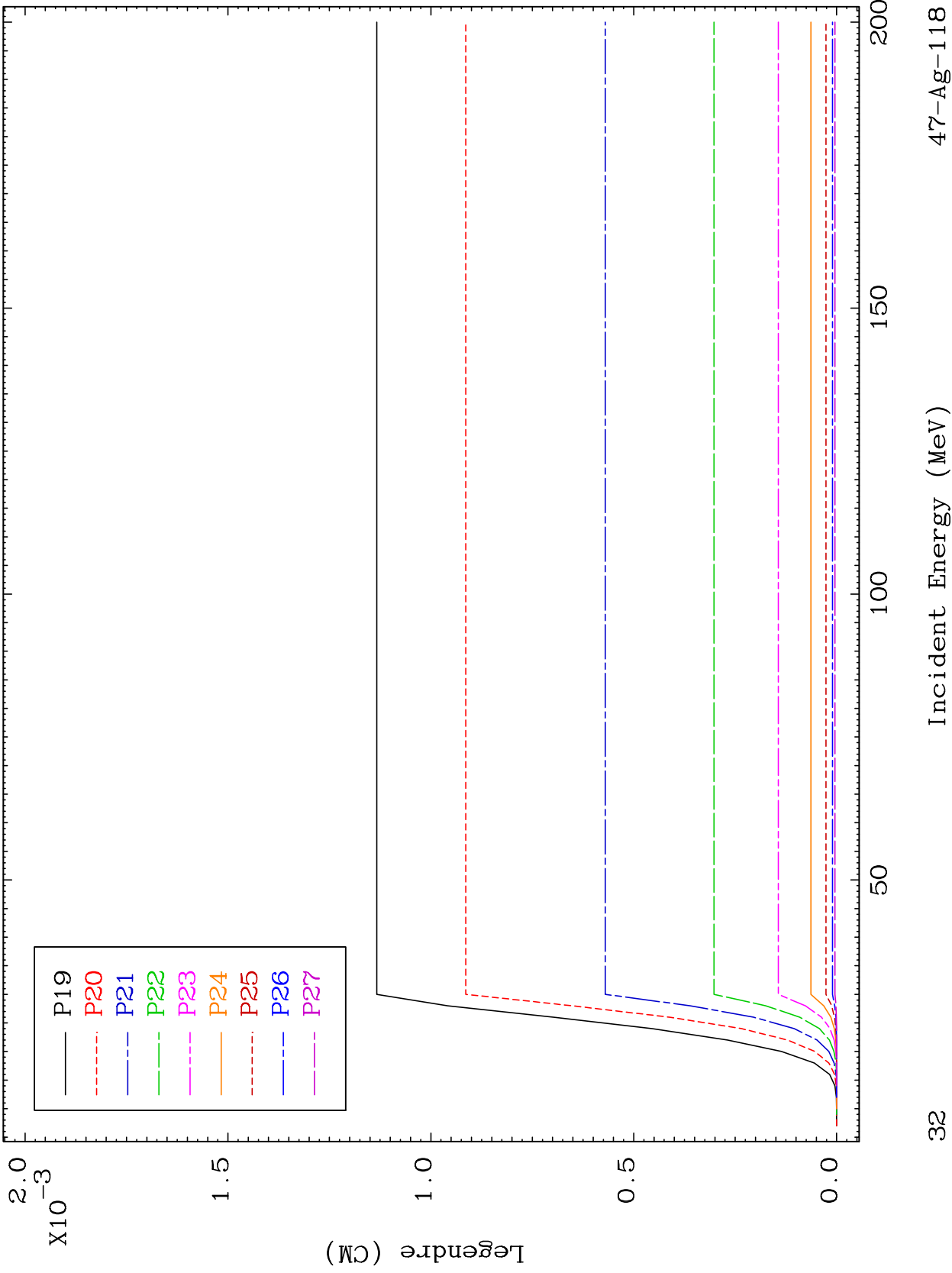
Incident Energy (MeV)

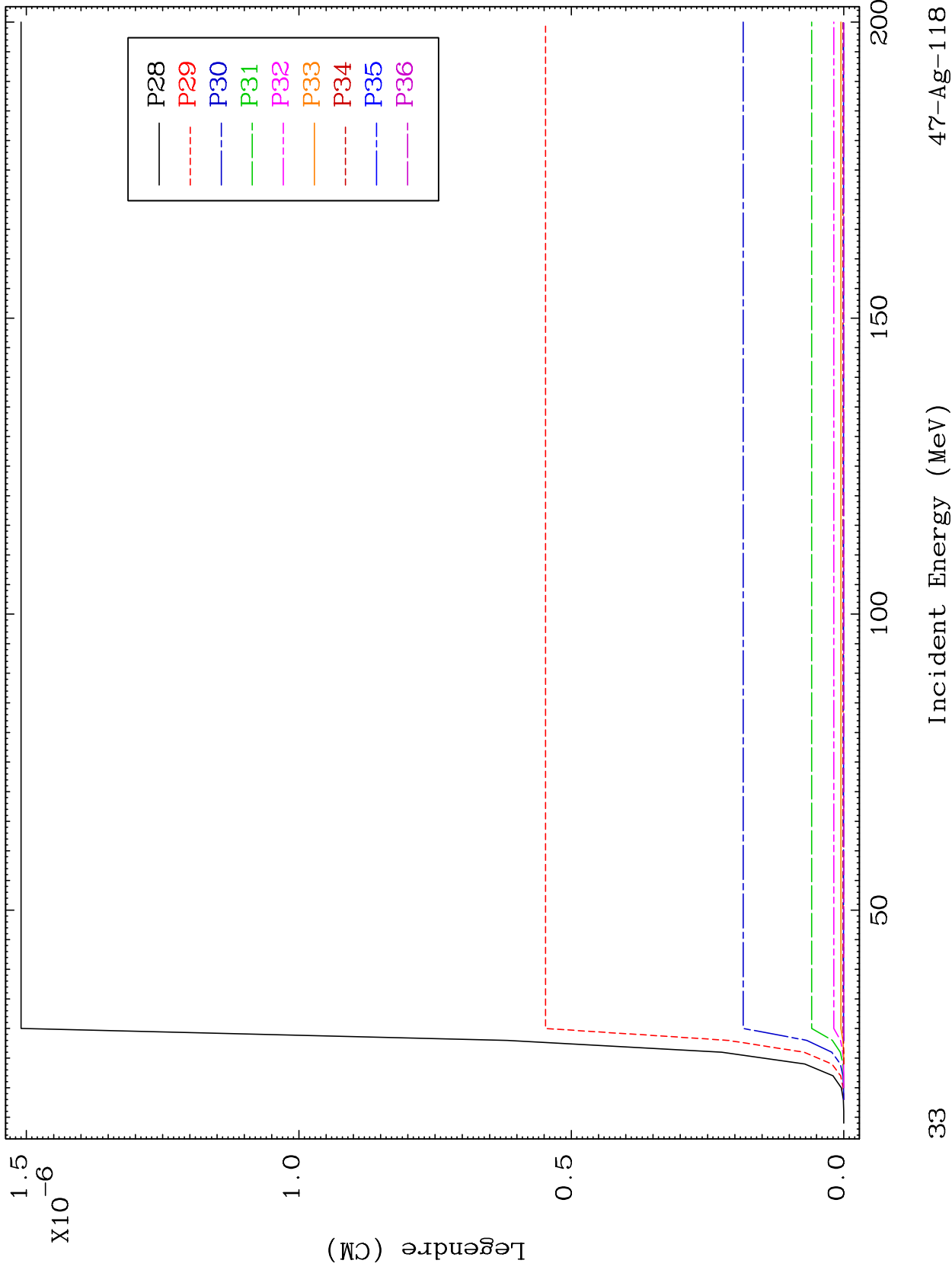
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MAT 4758

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

47-Ag-118

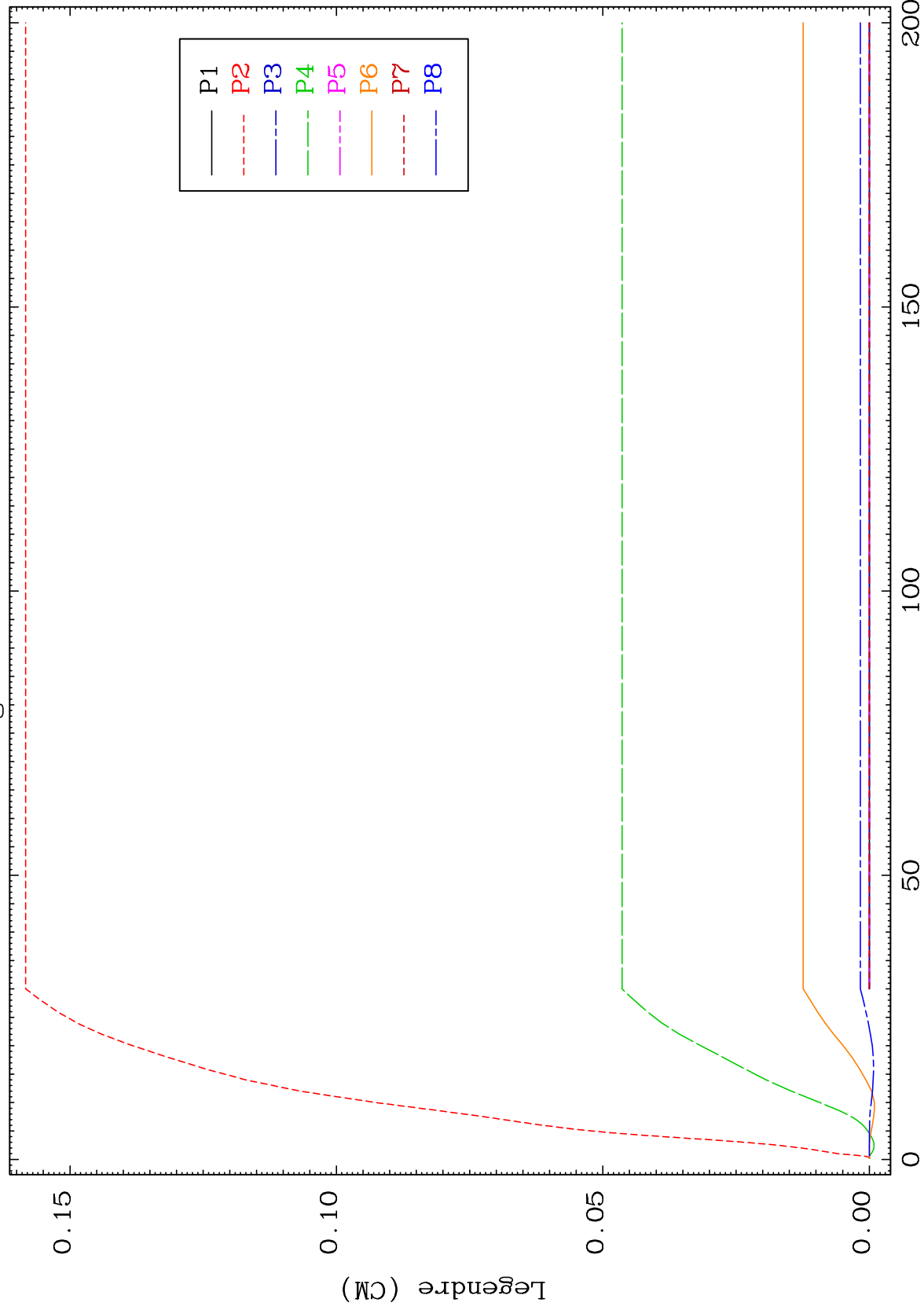




MAT 4758

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

47-Ag-118



34

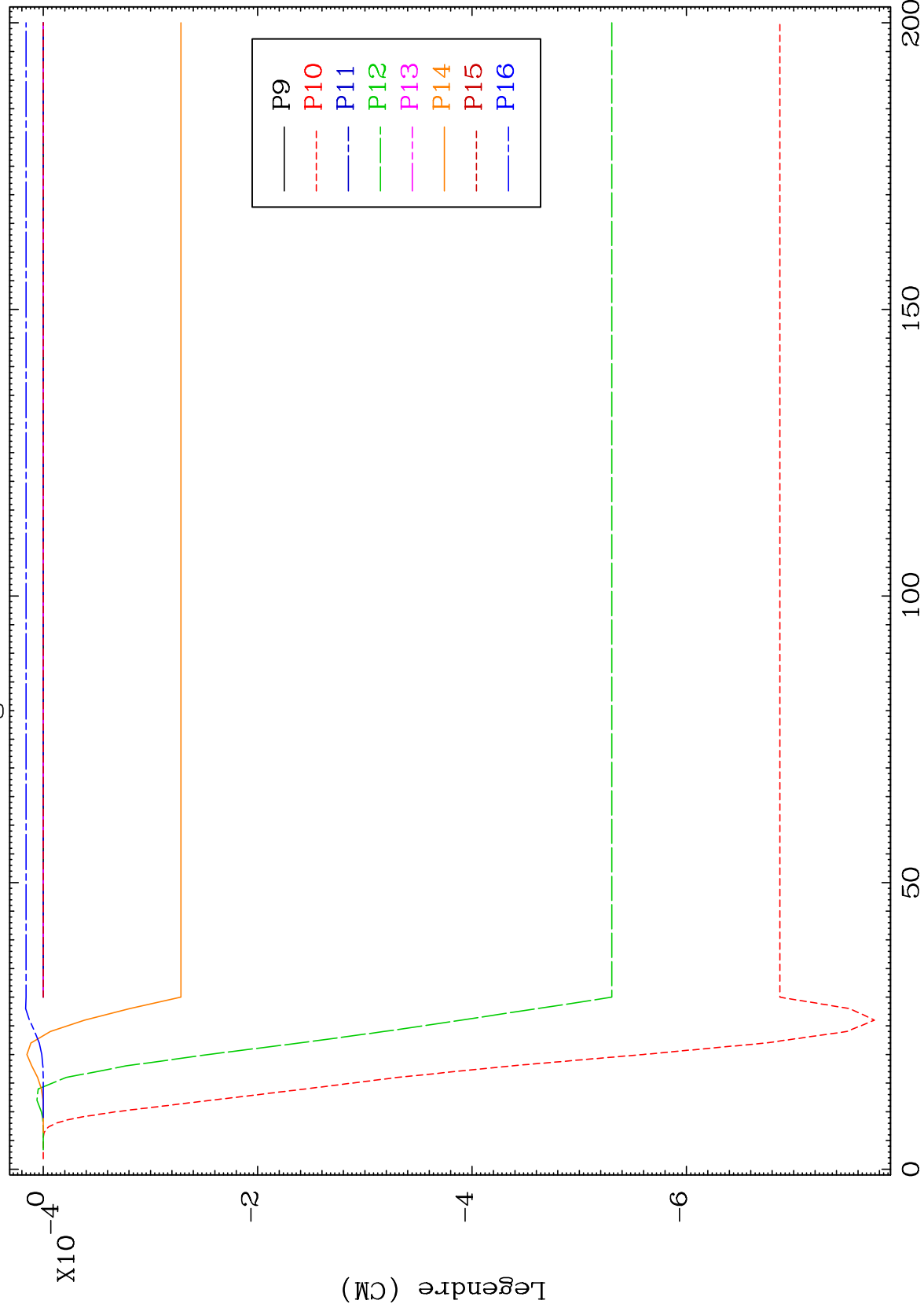
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

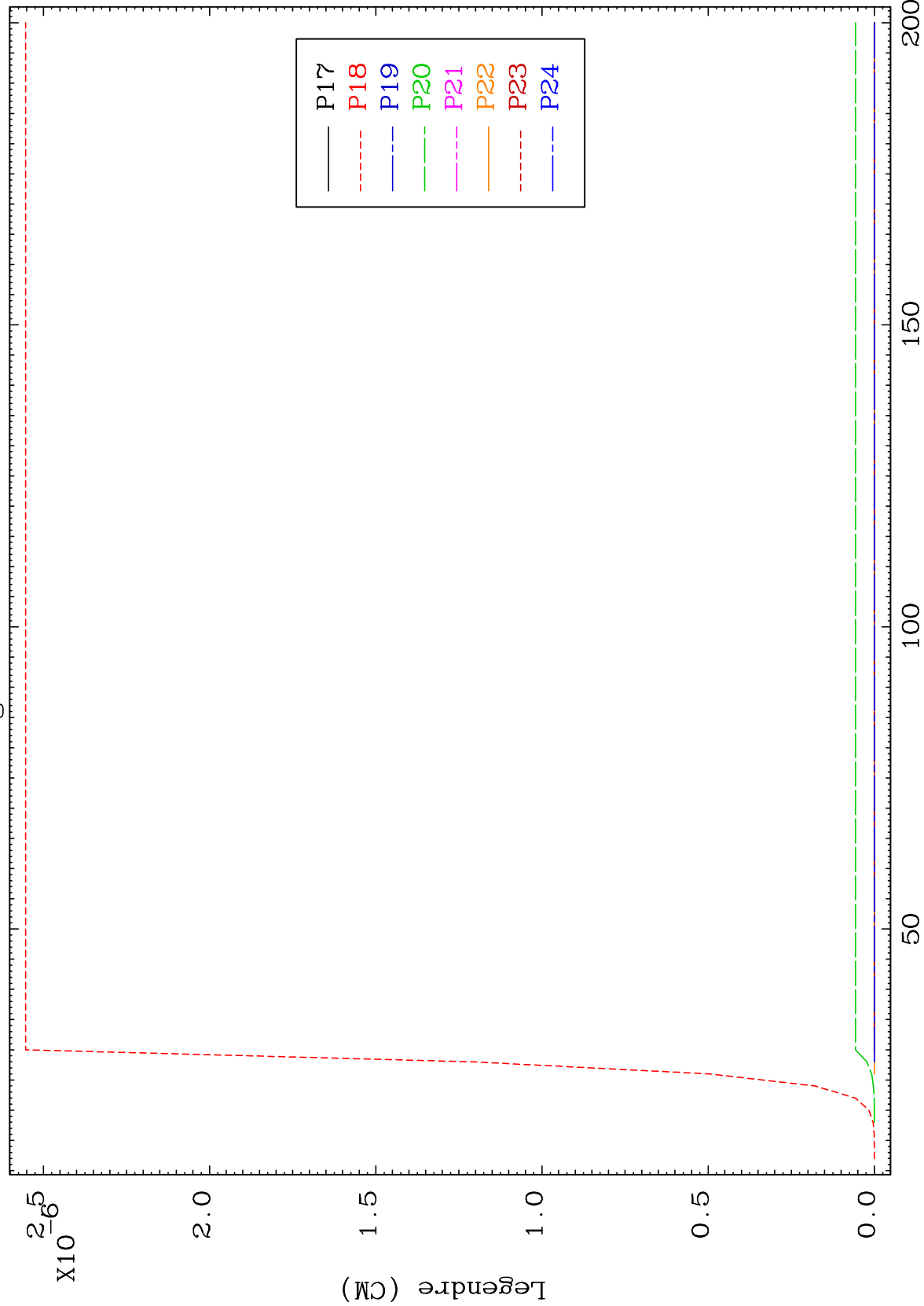
Incident Energy (MeV)

35

MAT 4758

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

47-Ag-118



36

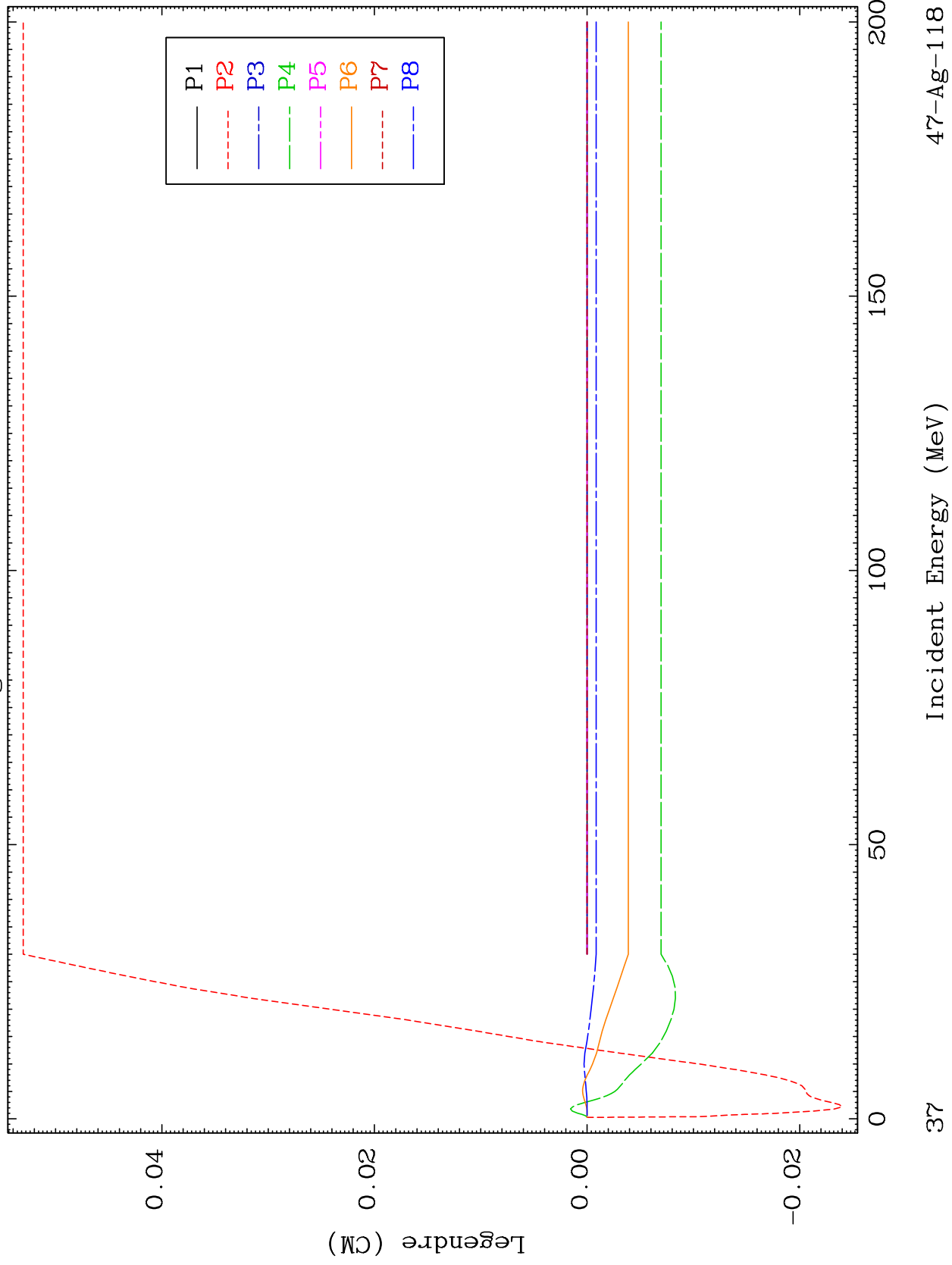
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

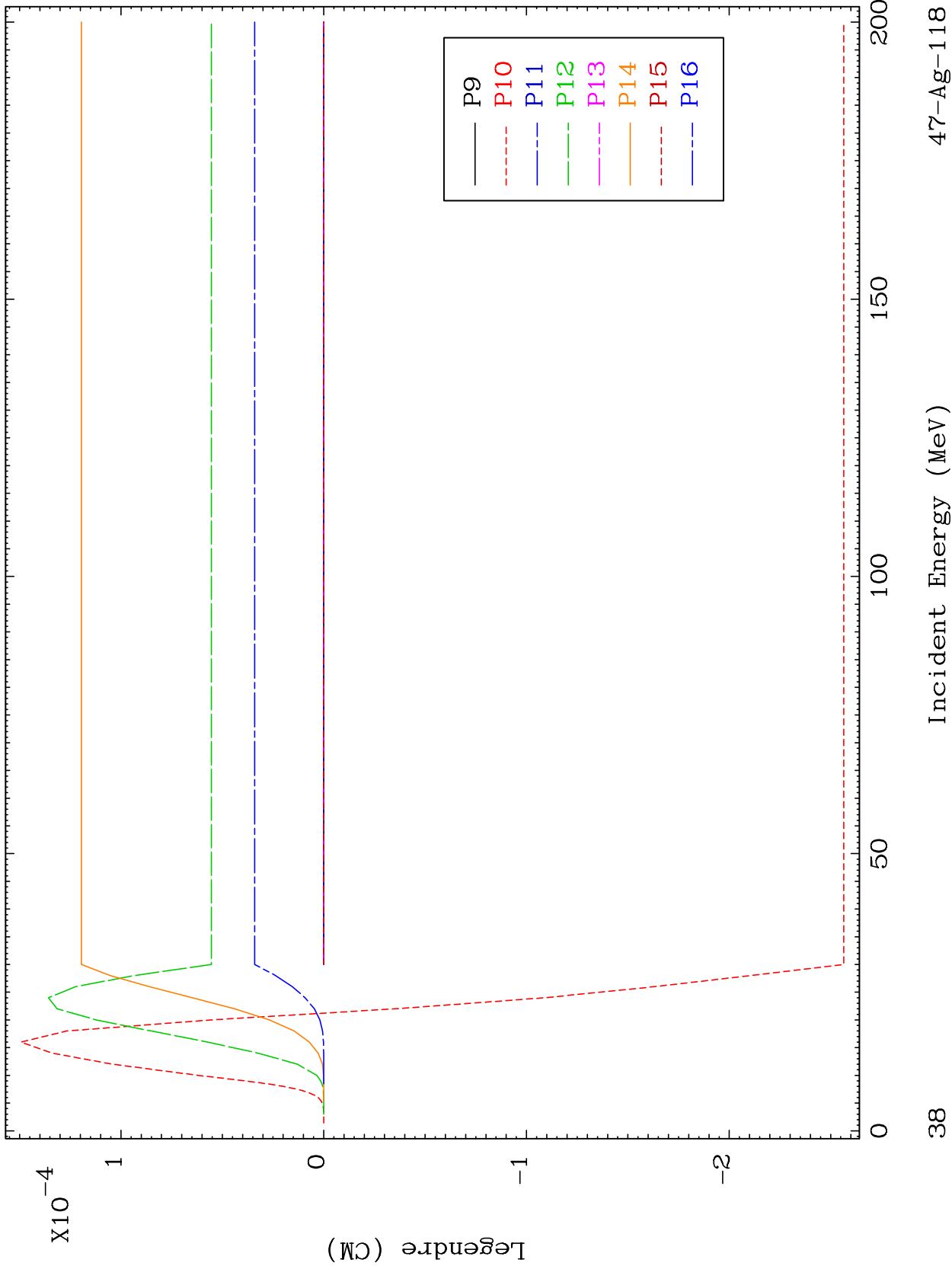
Incident Energy (MeV)

37

MAT 4758

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

47-Ag-118



47-Ag-118

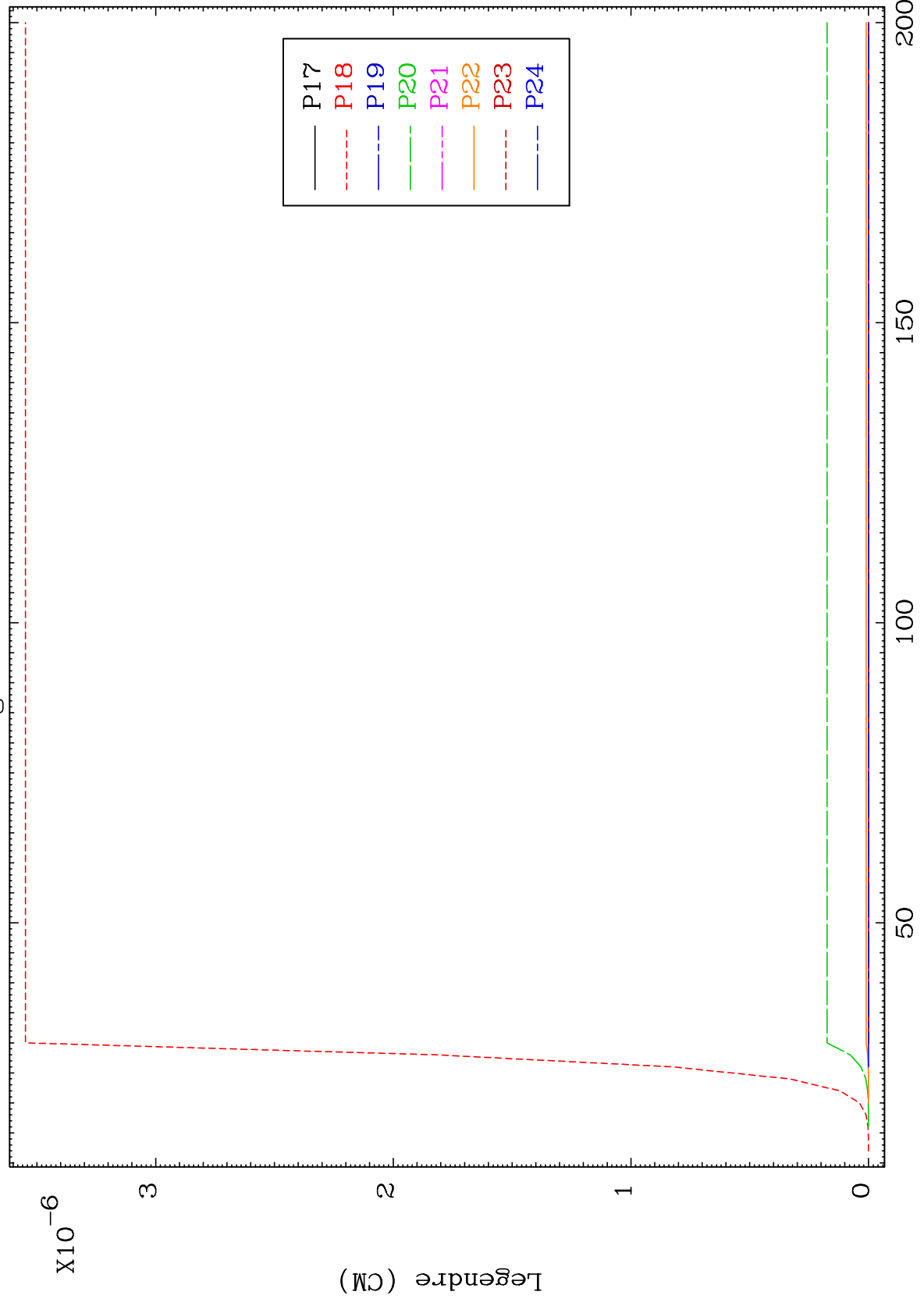
Incident Energy (MeV)

38

MAT 4758

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

47-Ag-118



39

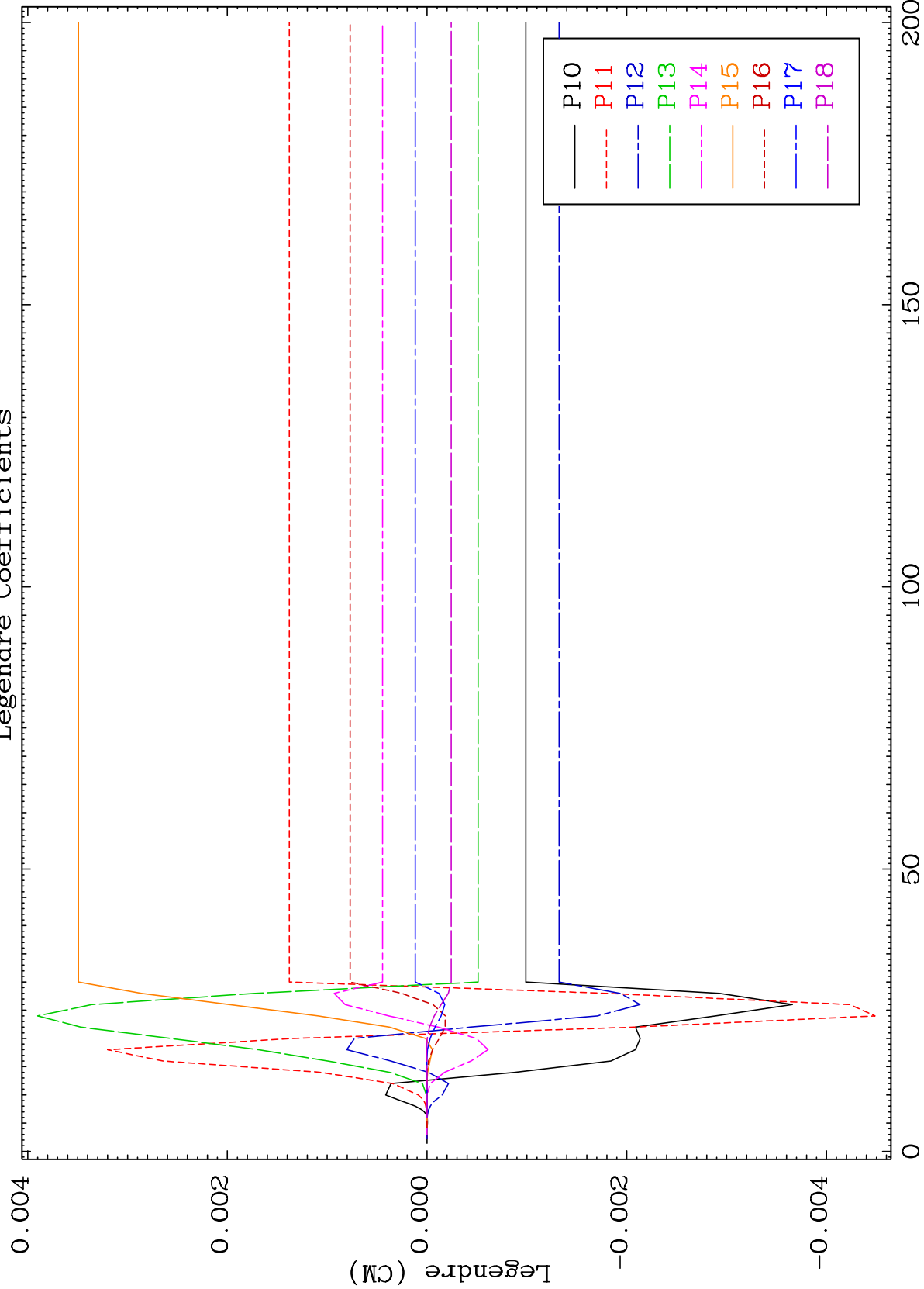
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



41

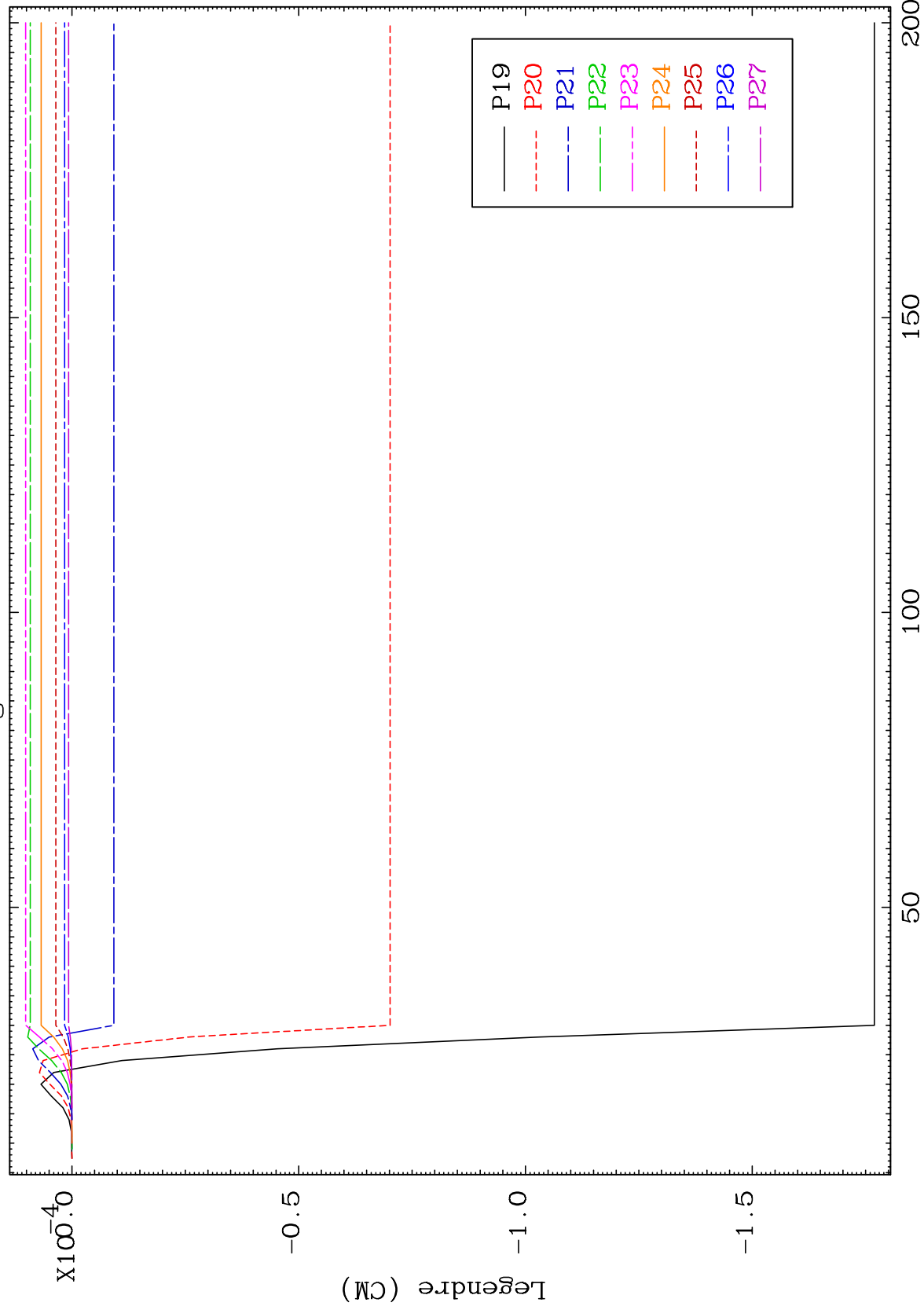
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

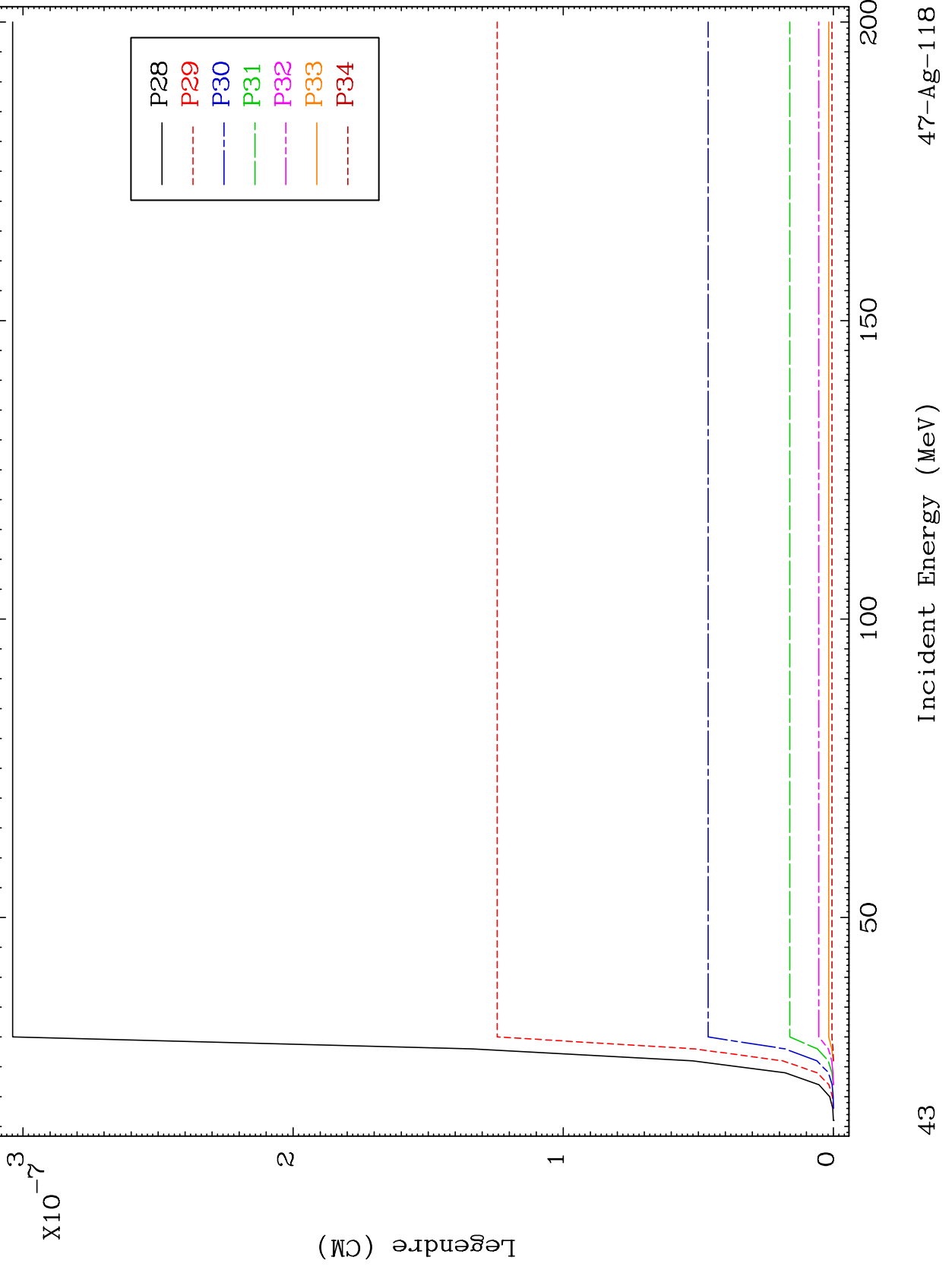
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MAT 4758

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

47-Ag-118

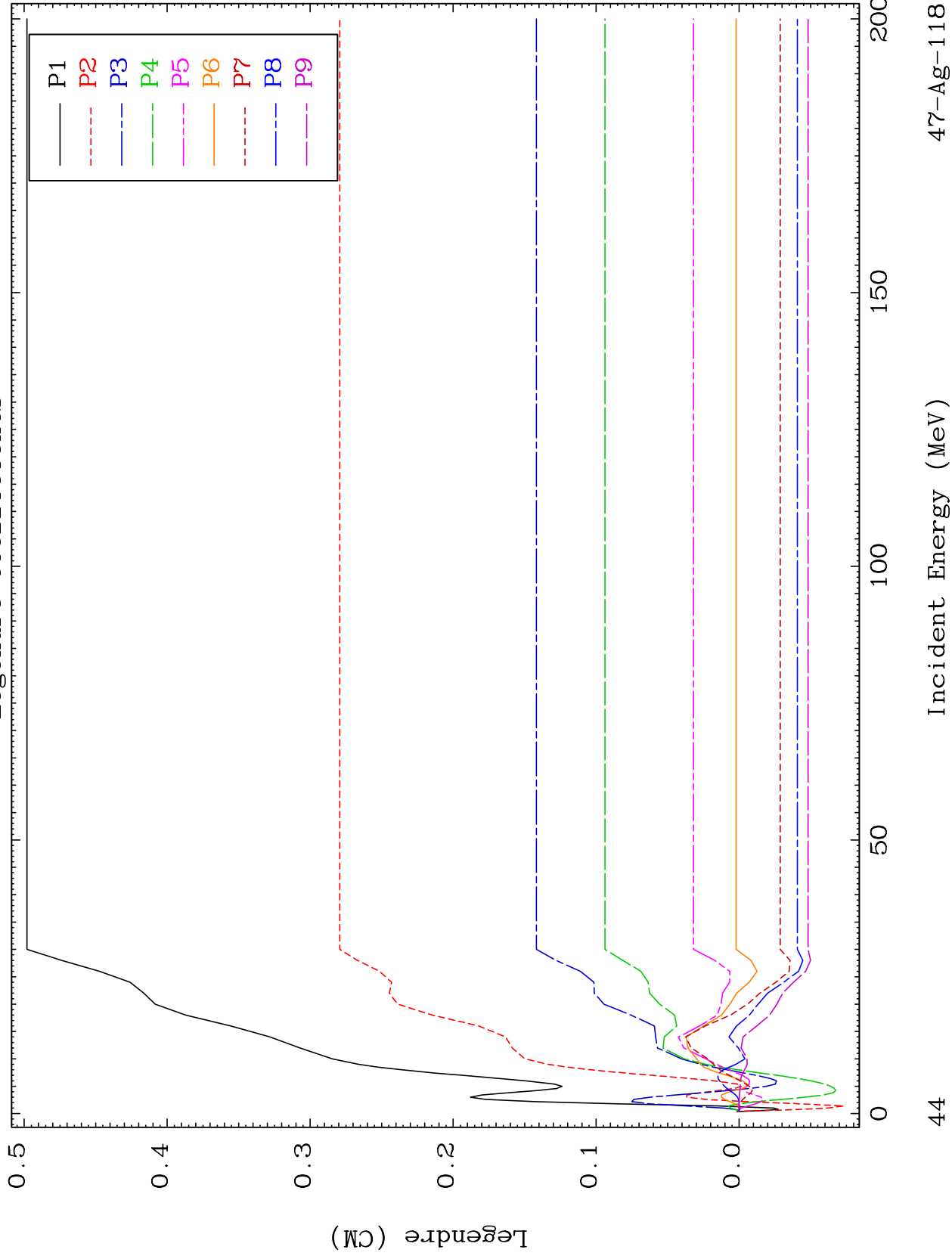


MAT 4758

MT= 58 (n,n') Level

47-Ag-118

Legendre Coefficients



44

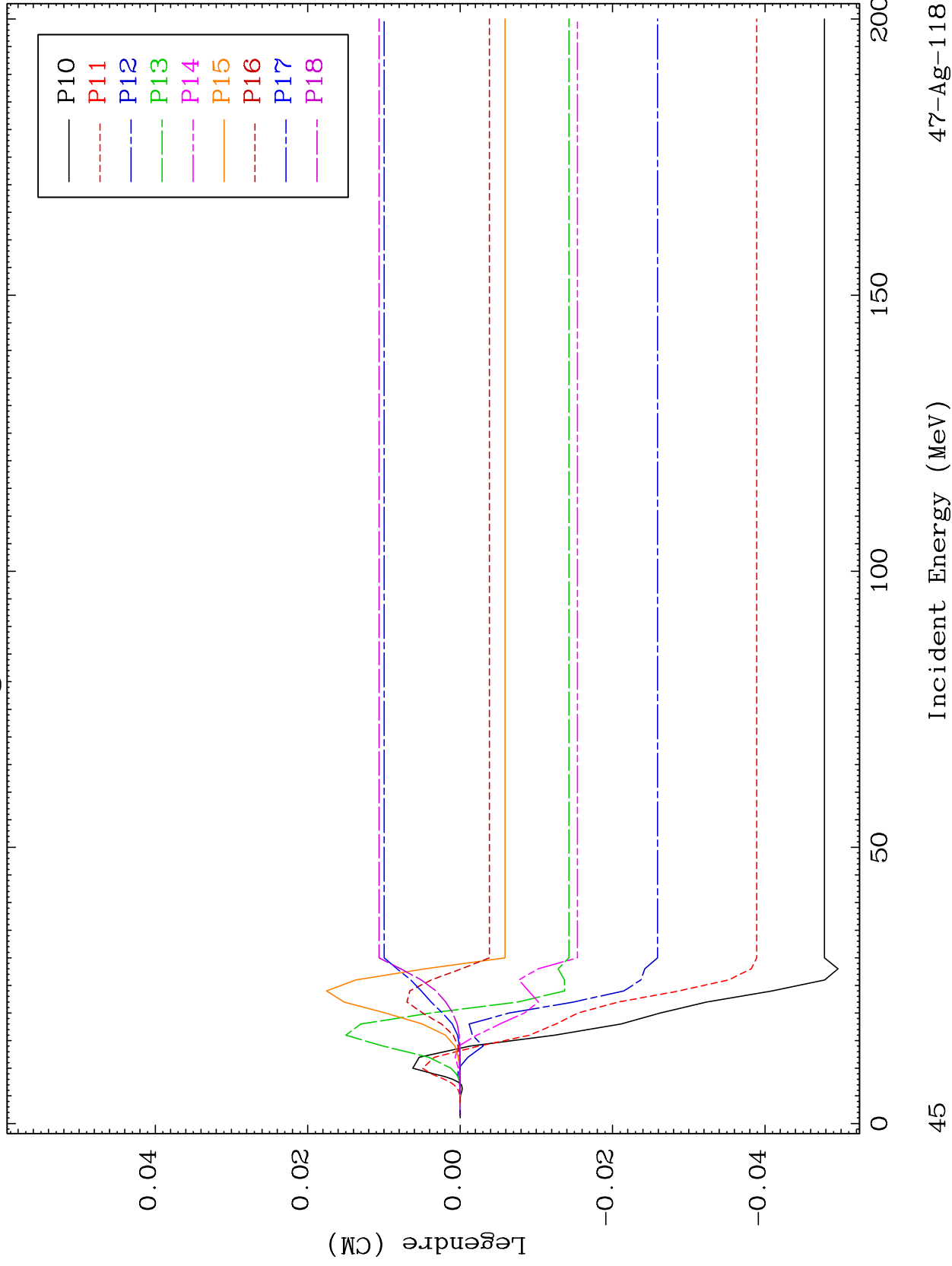
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



45

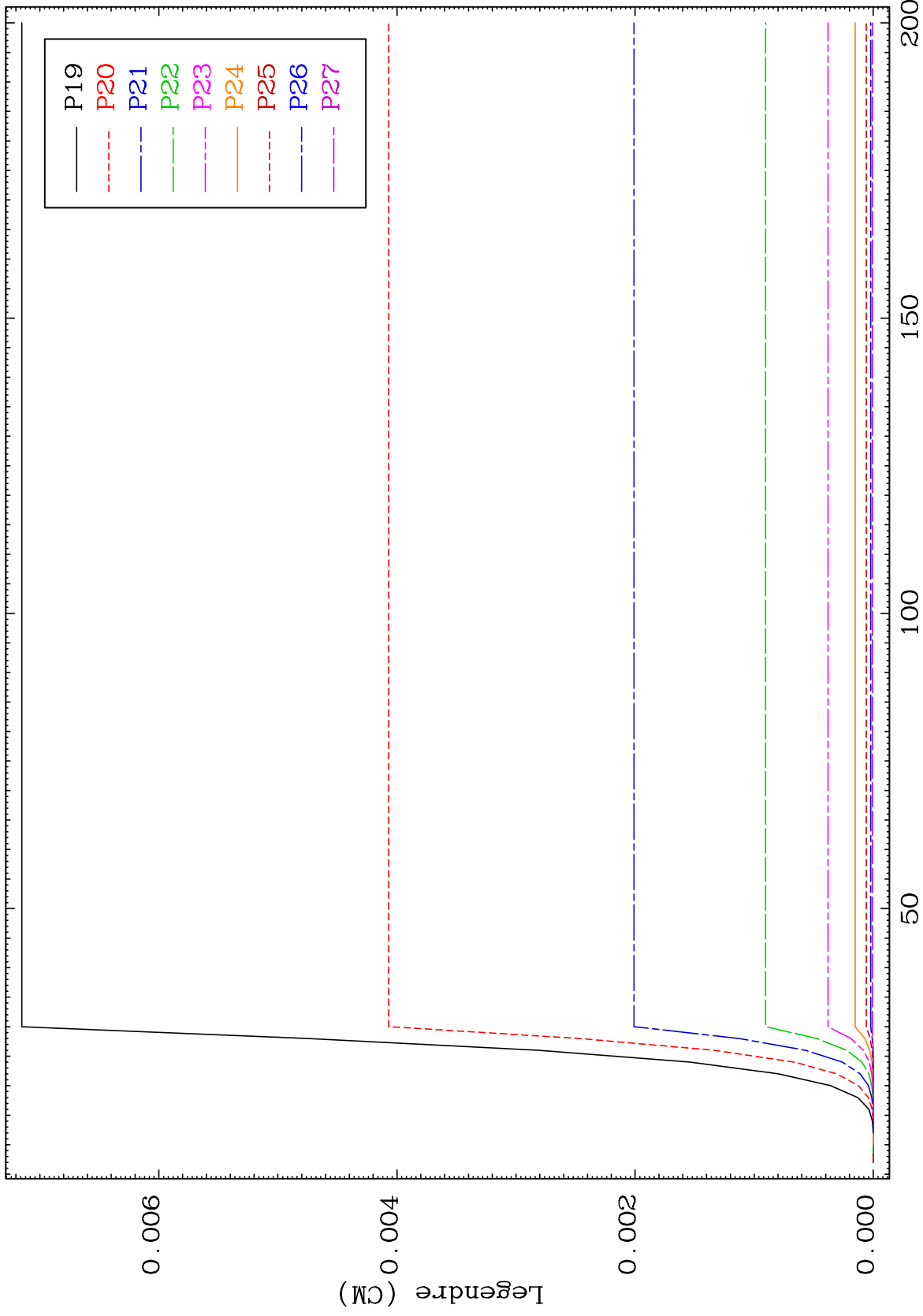
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



46

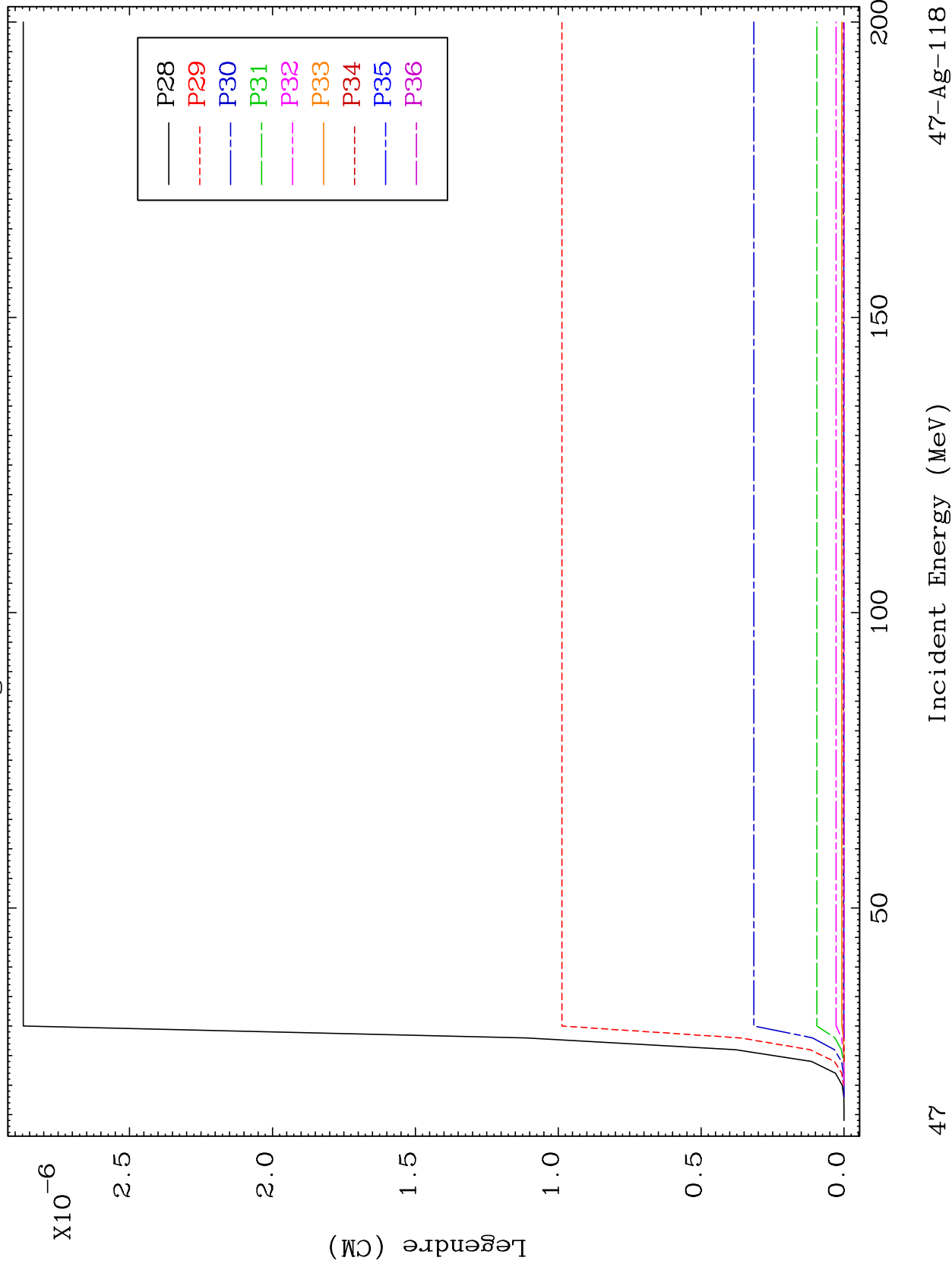
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

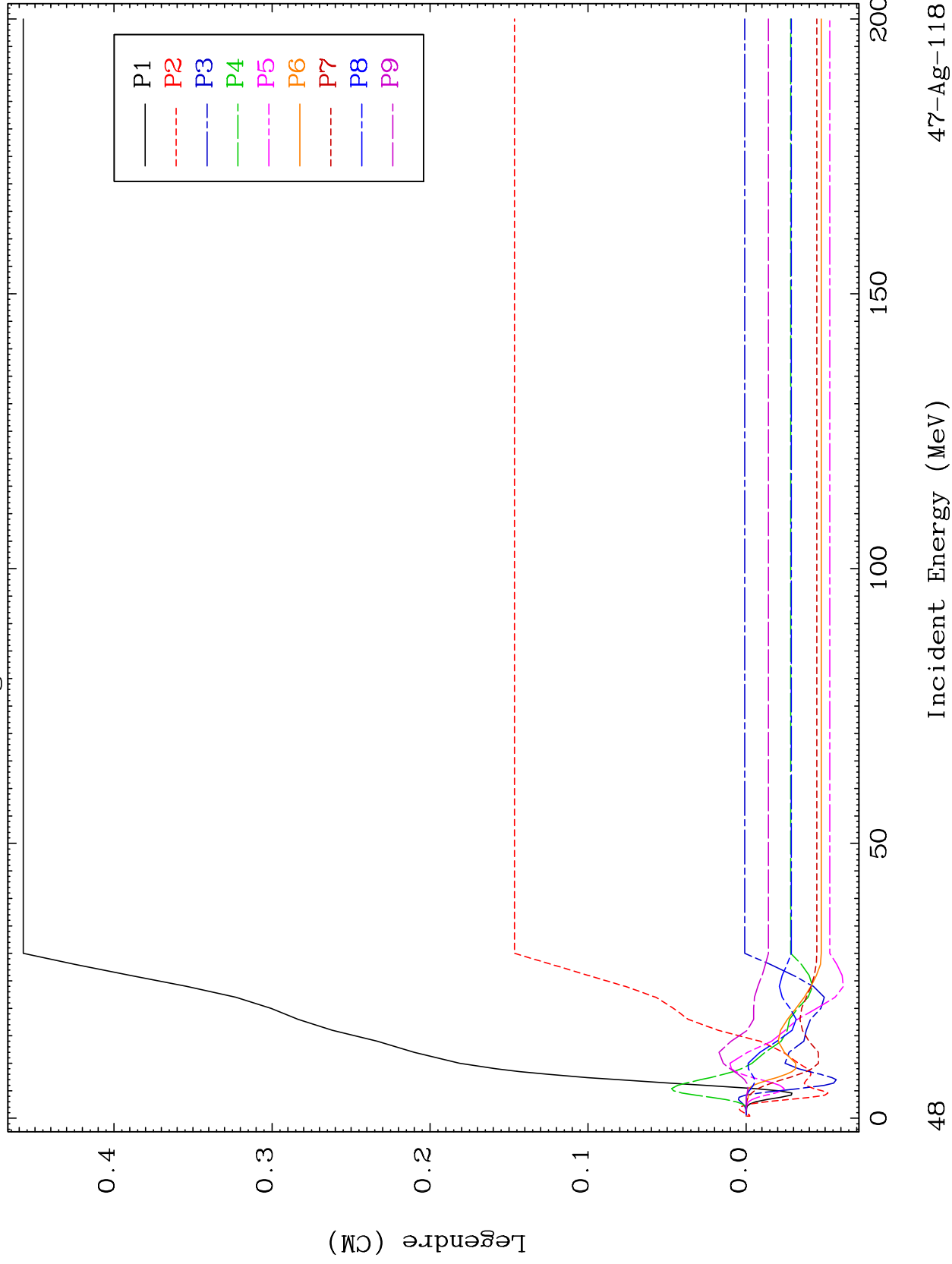
47-Ag-118



MAT 4758

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

47-Ag-118



47-Ag-118

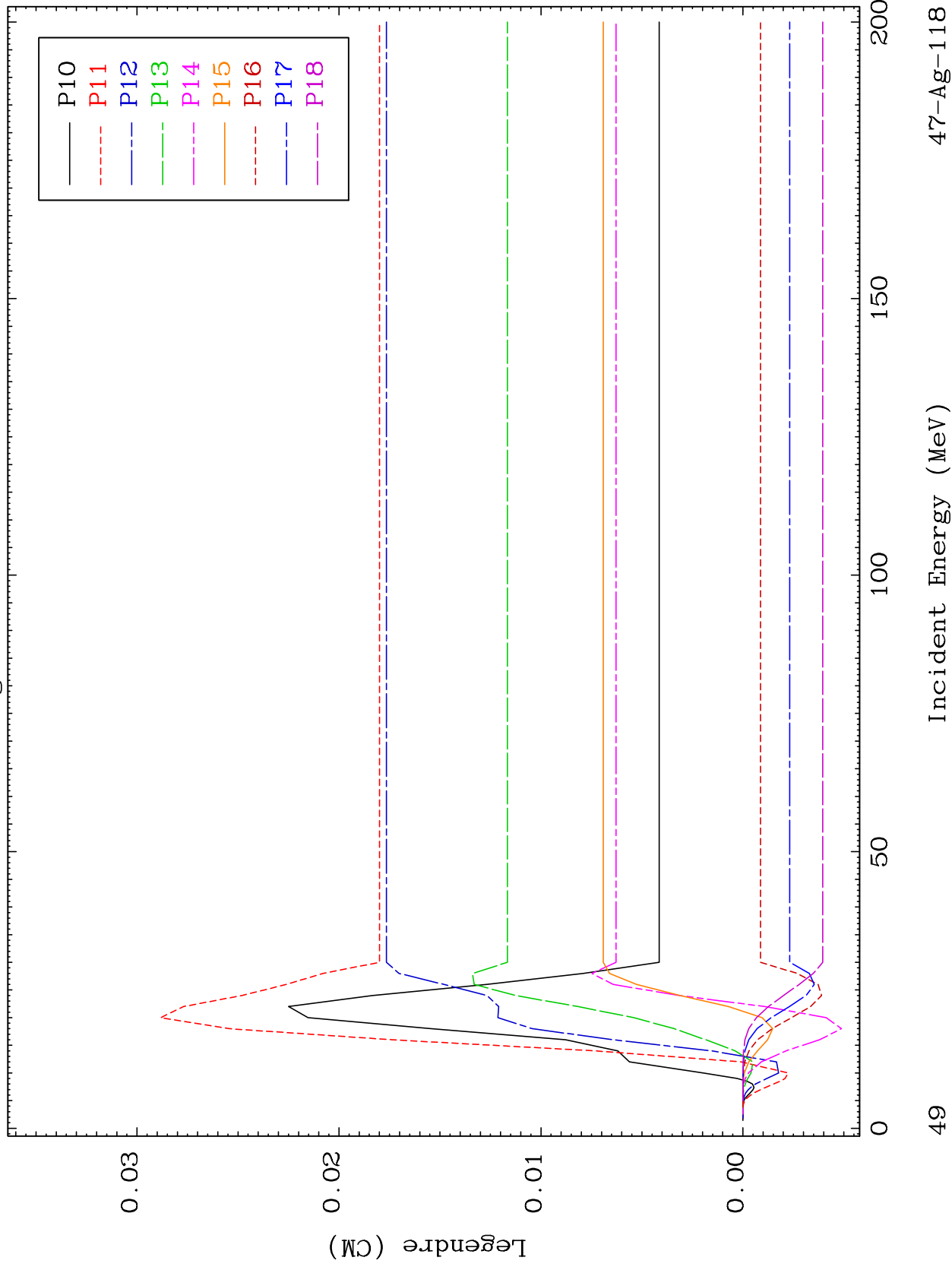
Incident Energy (MeV)

48

MAT 4758

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

47-Ag-118



49

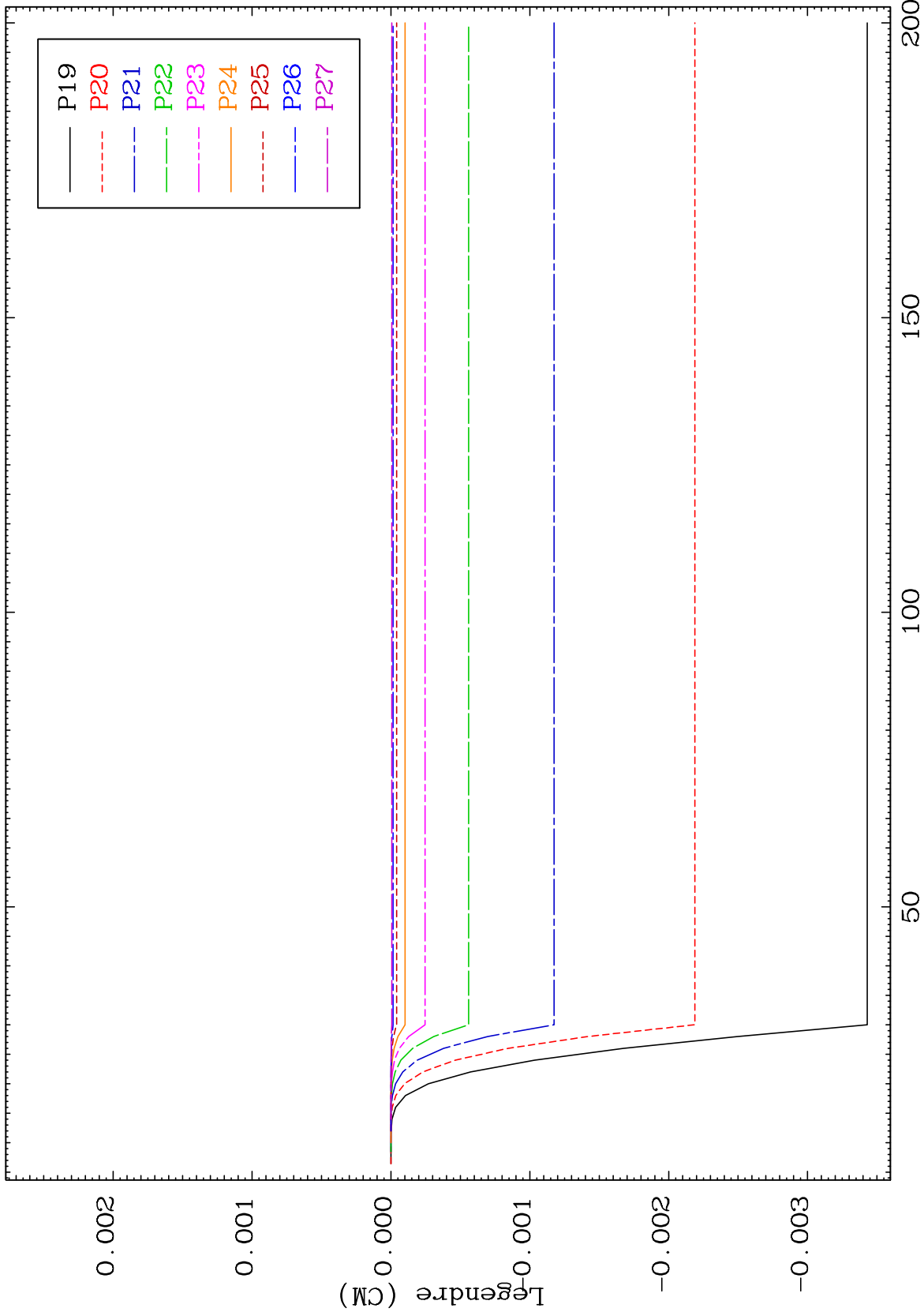
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



50

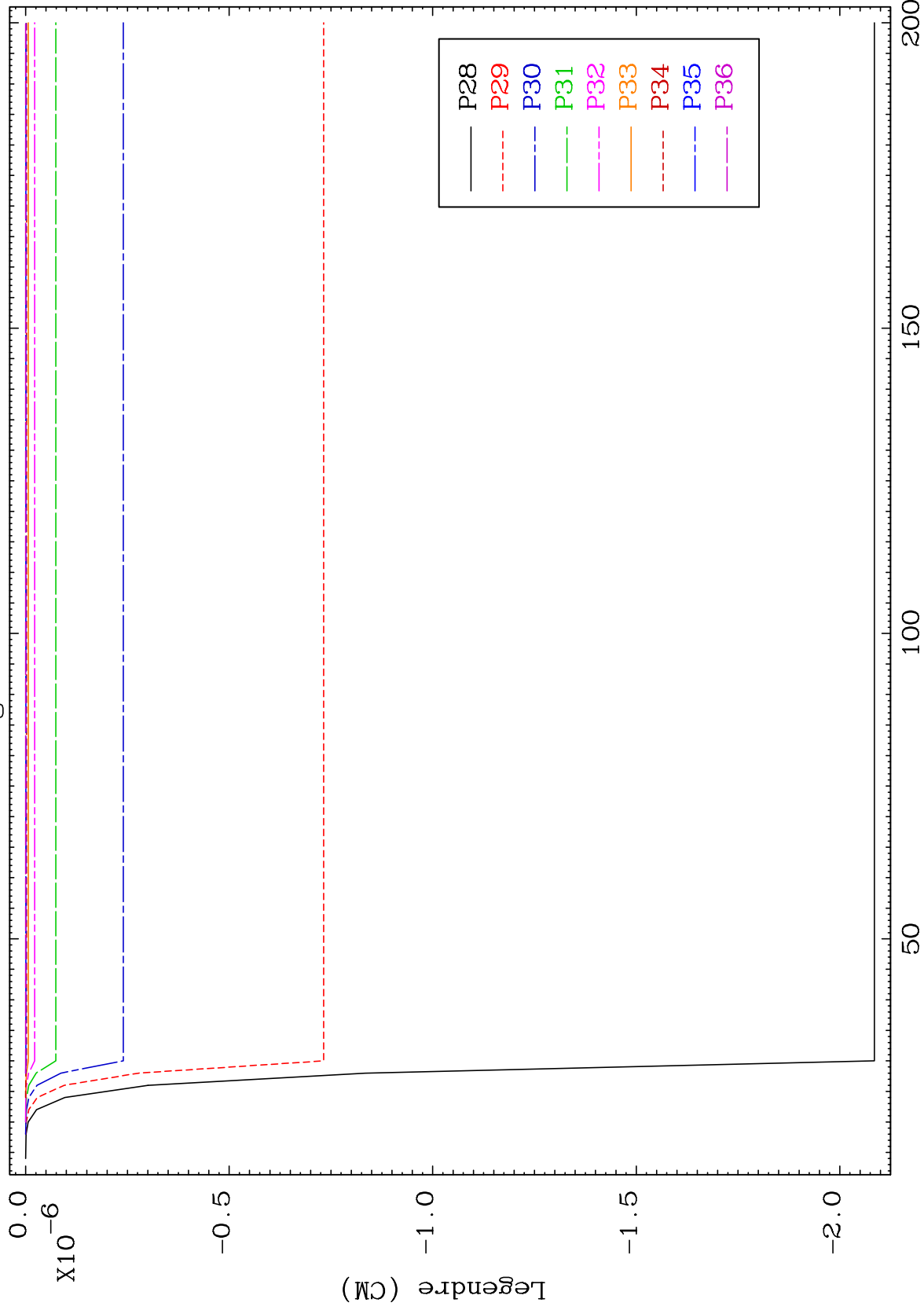
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



51

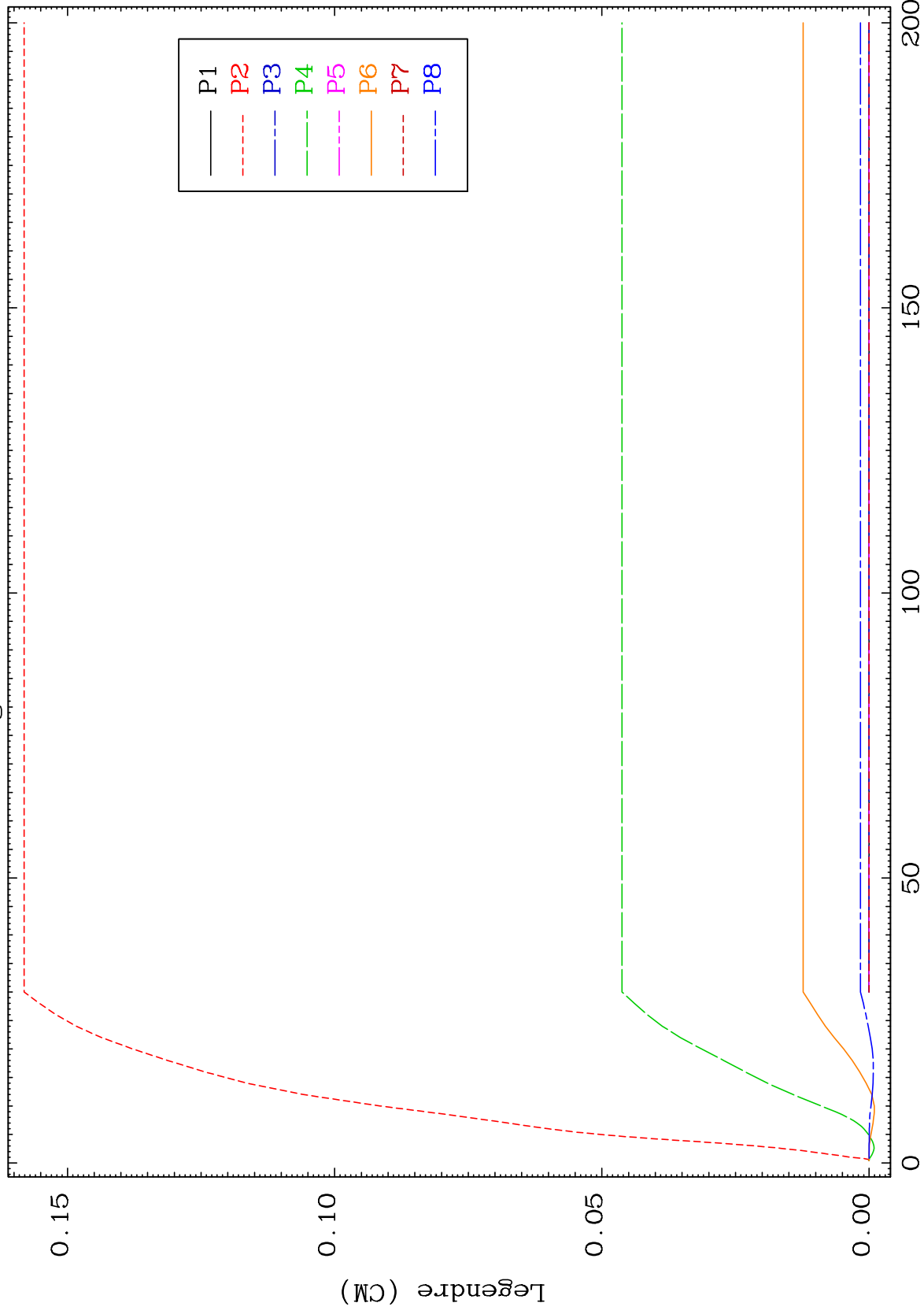
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



52

Incident Energy (MeV)

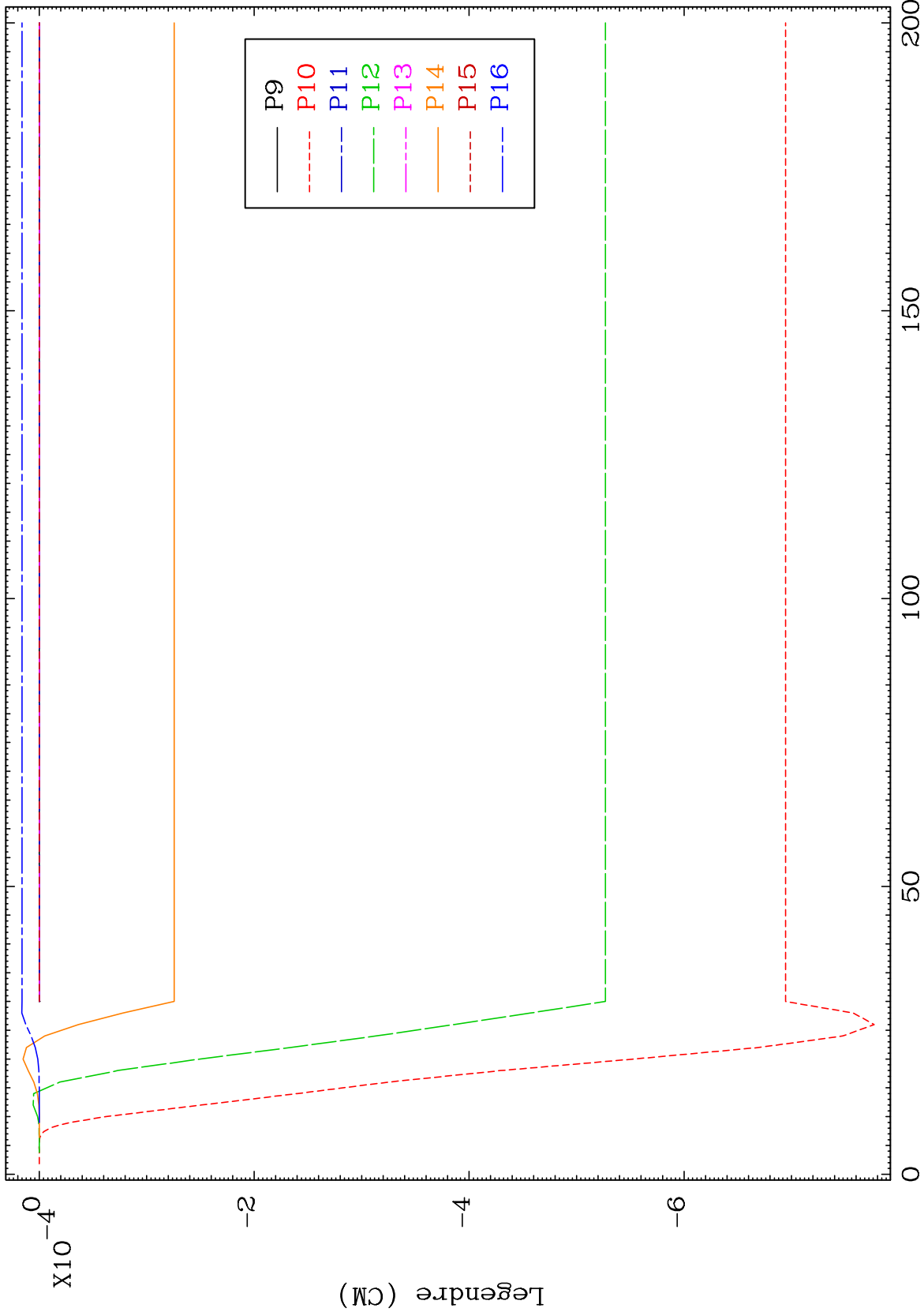
47-Ag-118

MAT 4758

MT= 60 (n,n') Level

47-Ag-118

Legendre Coefficients



53

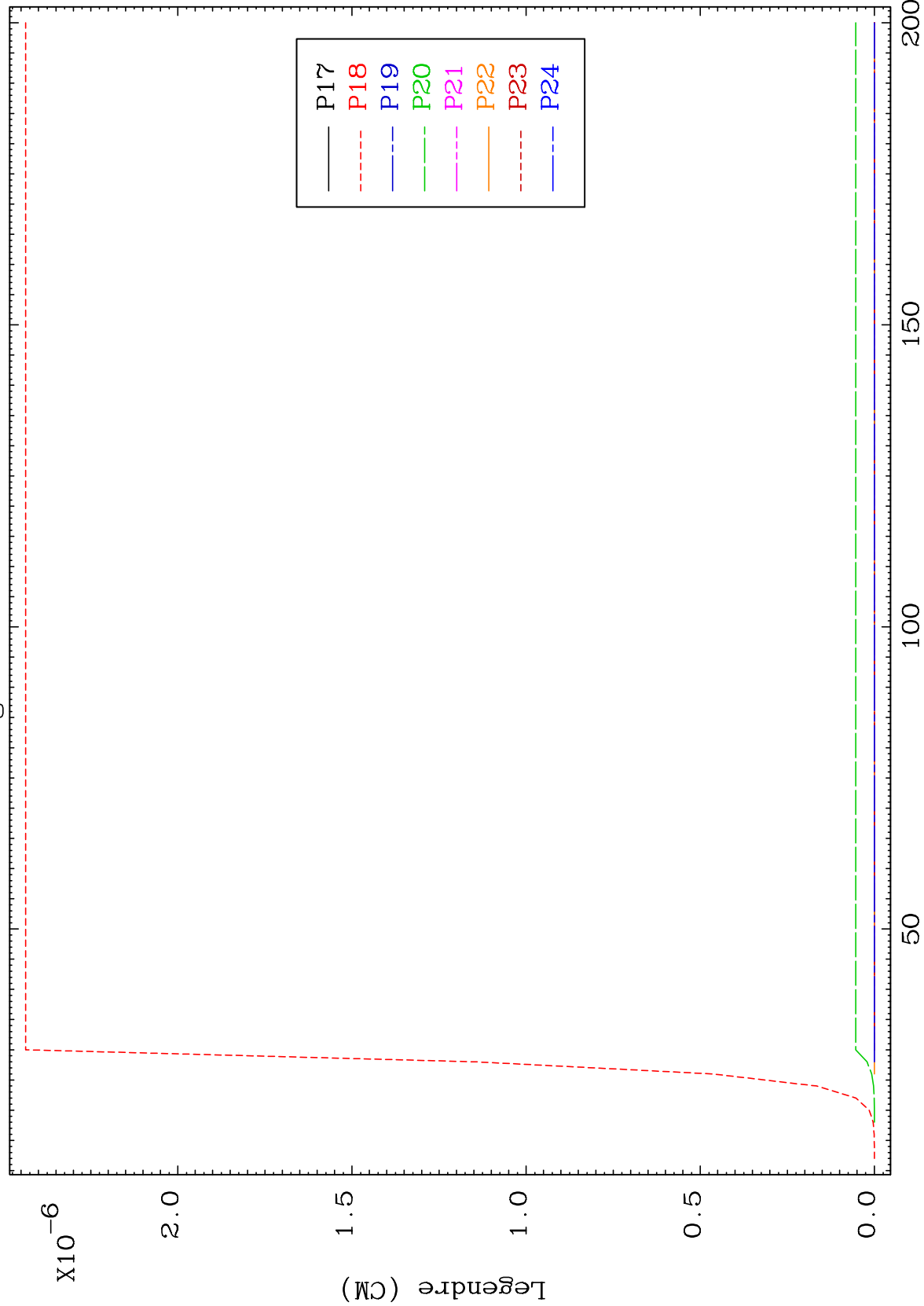
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



54

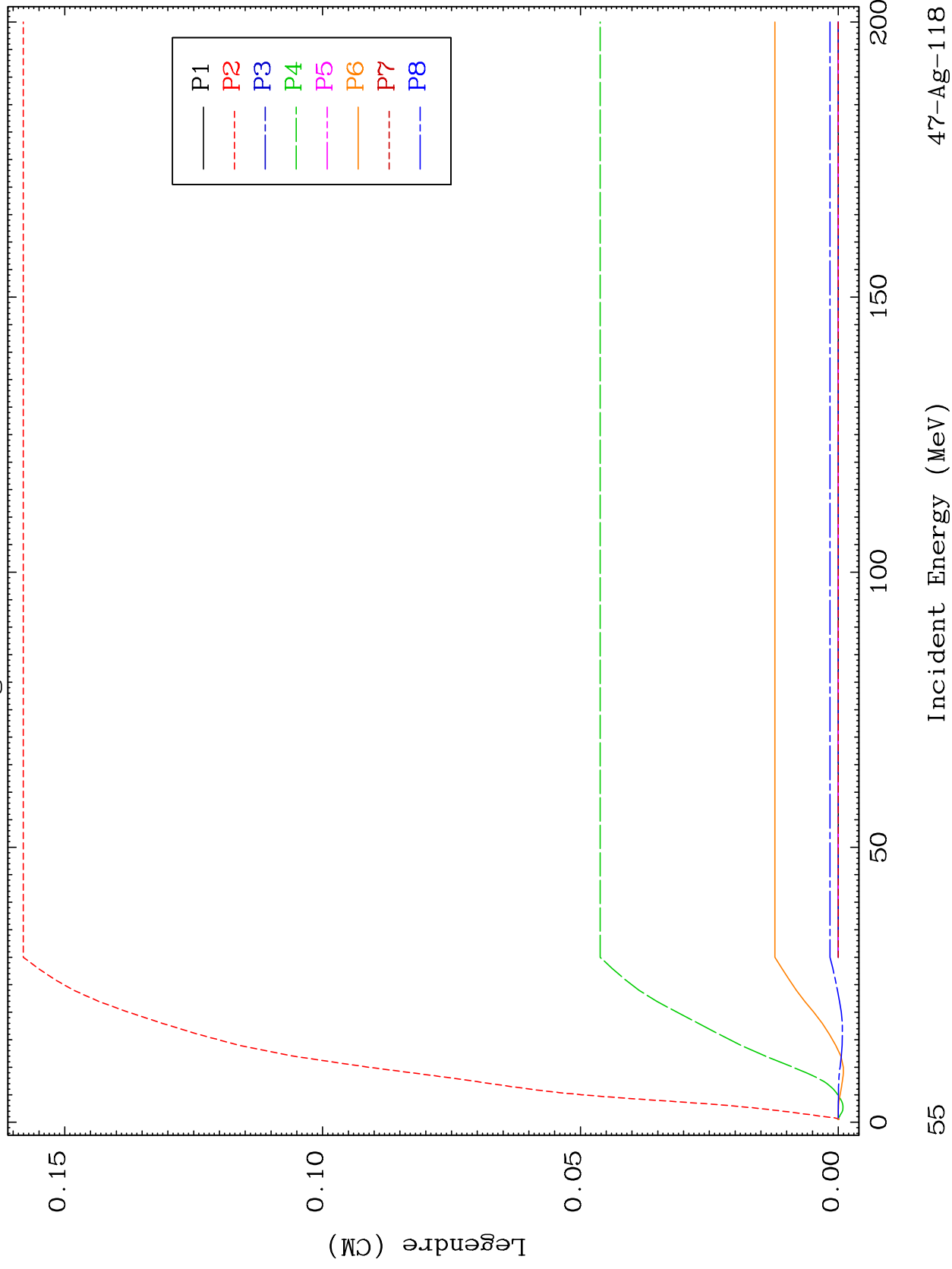
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

Incident Energy (MeV)

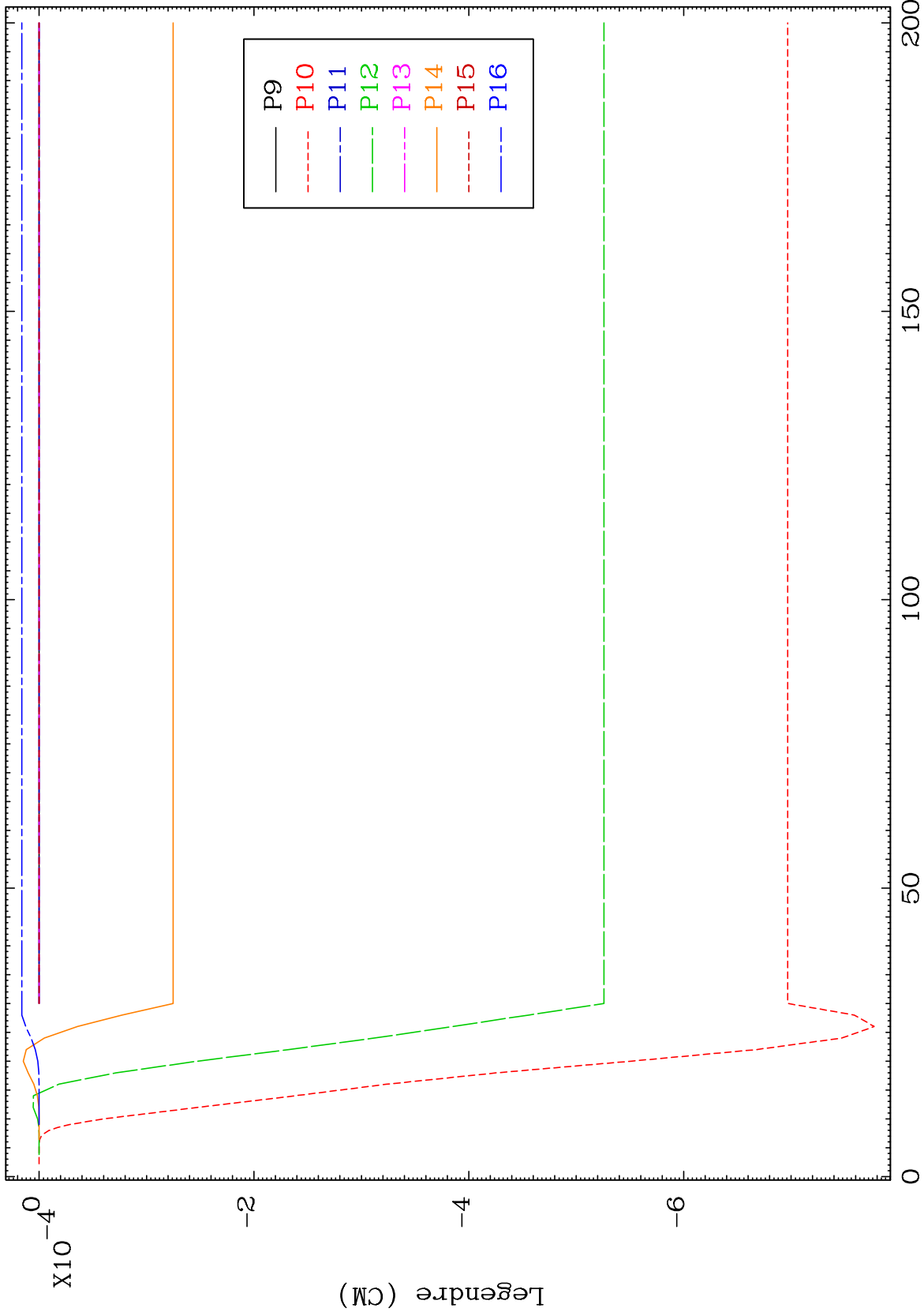
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MAT 4758

MT= 61 (n,n') Level

47-Ag-118

Legendre Coefficients



56

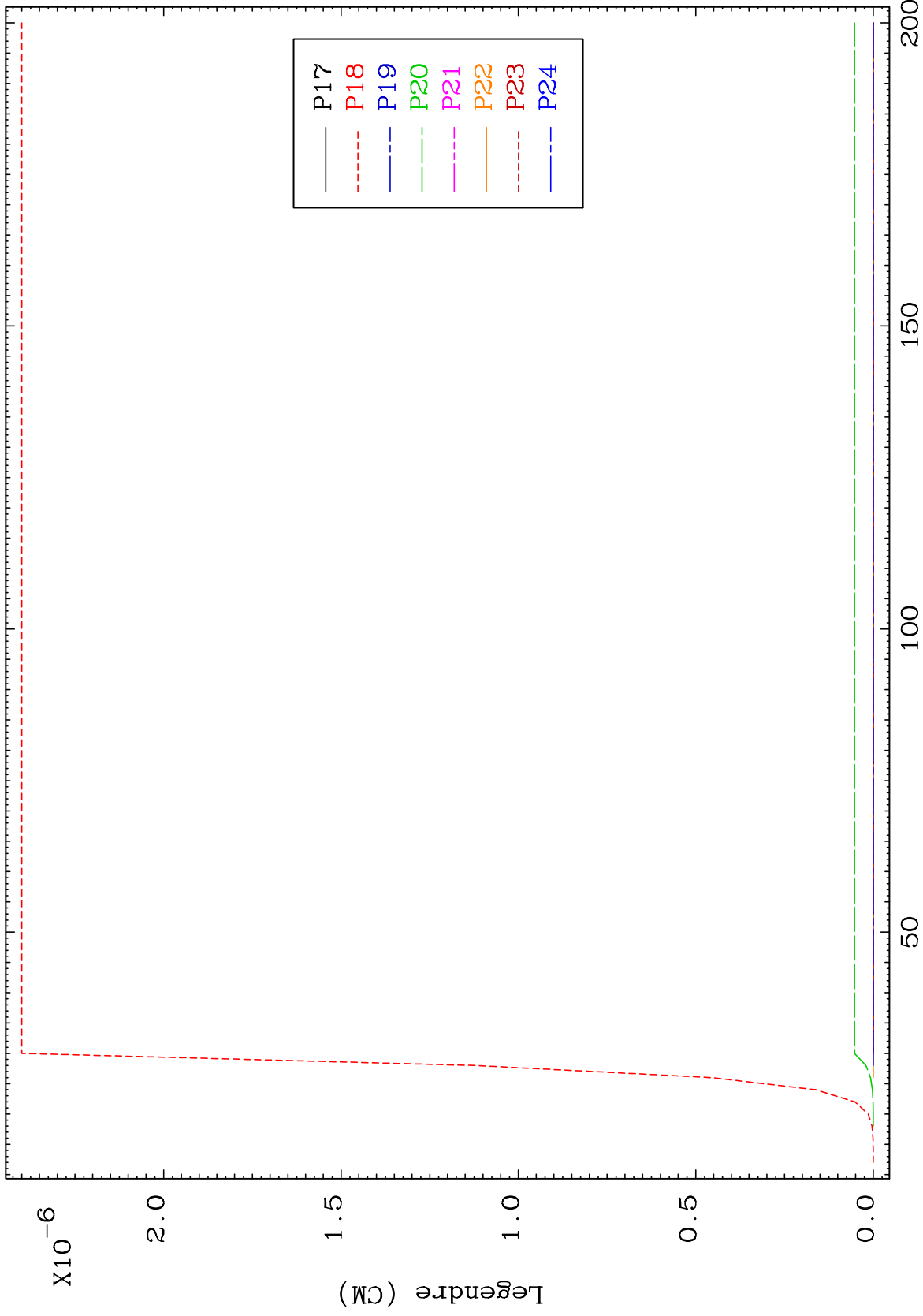
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



57

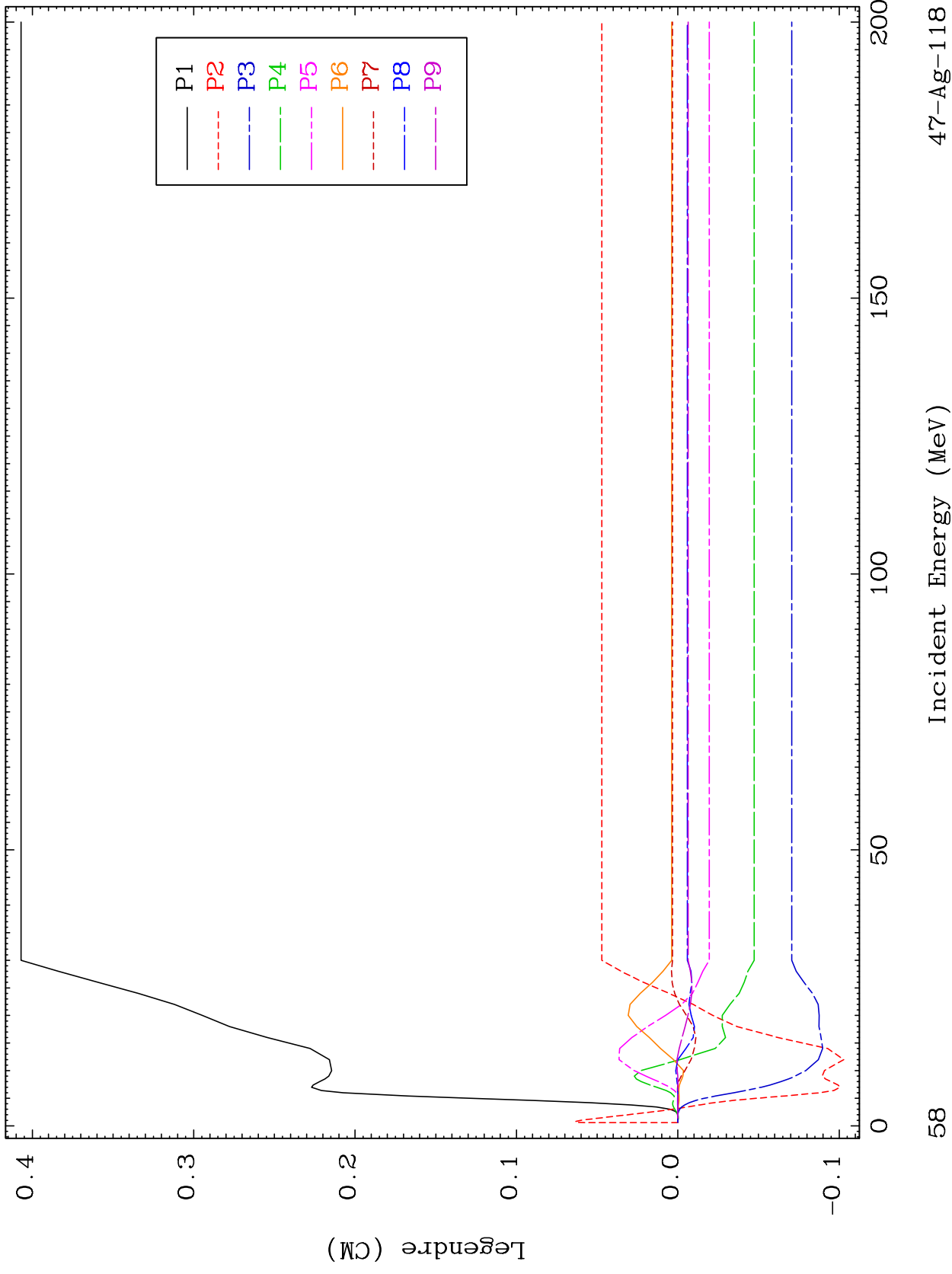
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

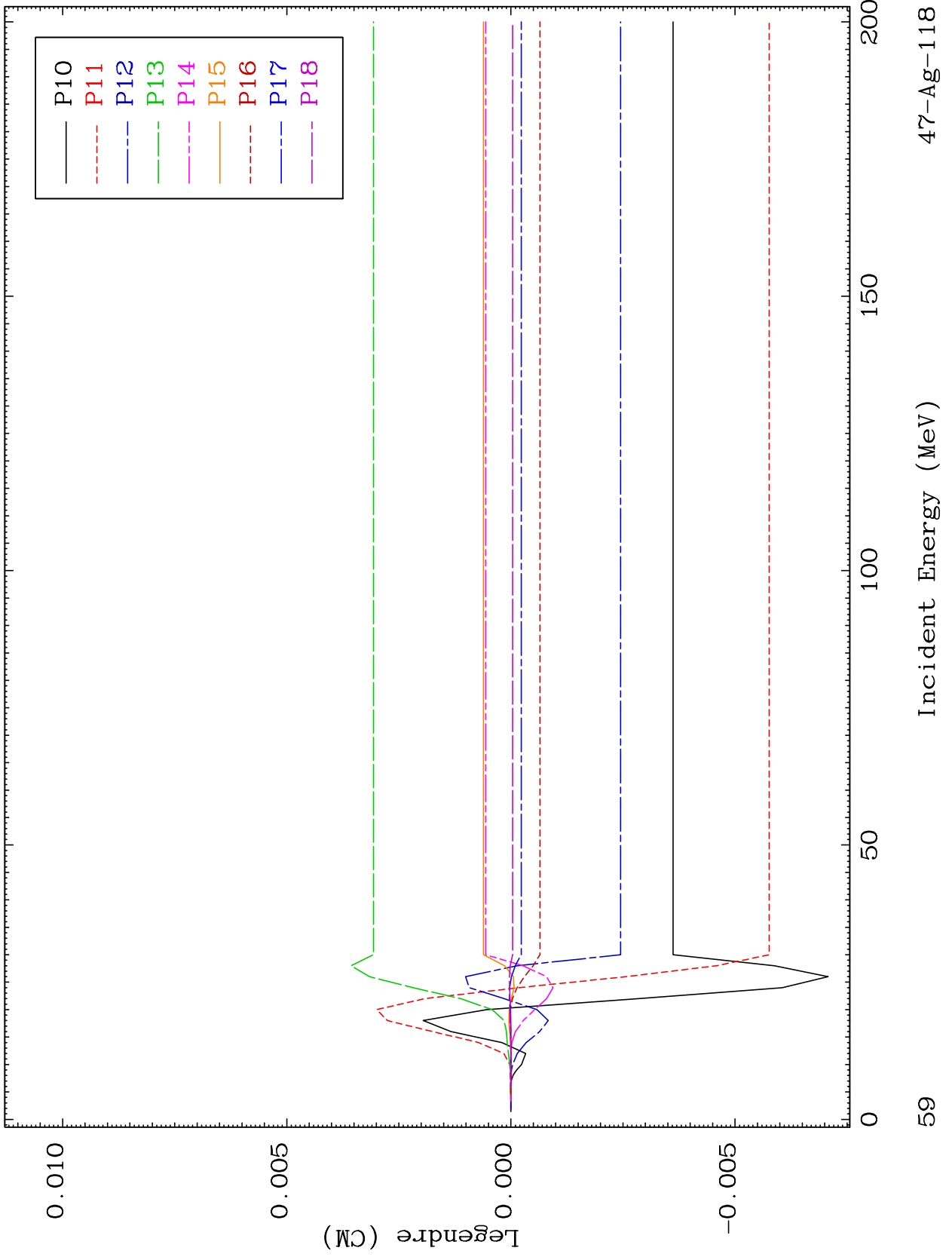
Incident Energy (MeV)

58

MAT 4758

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

47-Ag-118



59

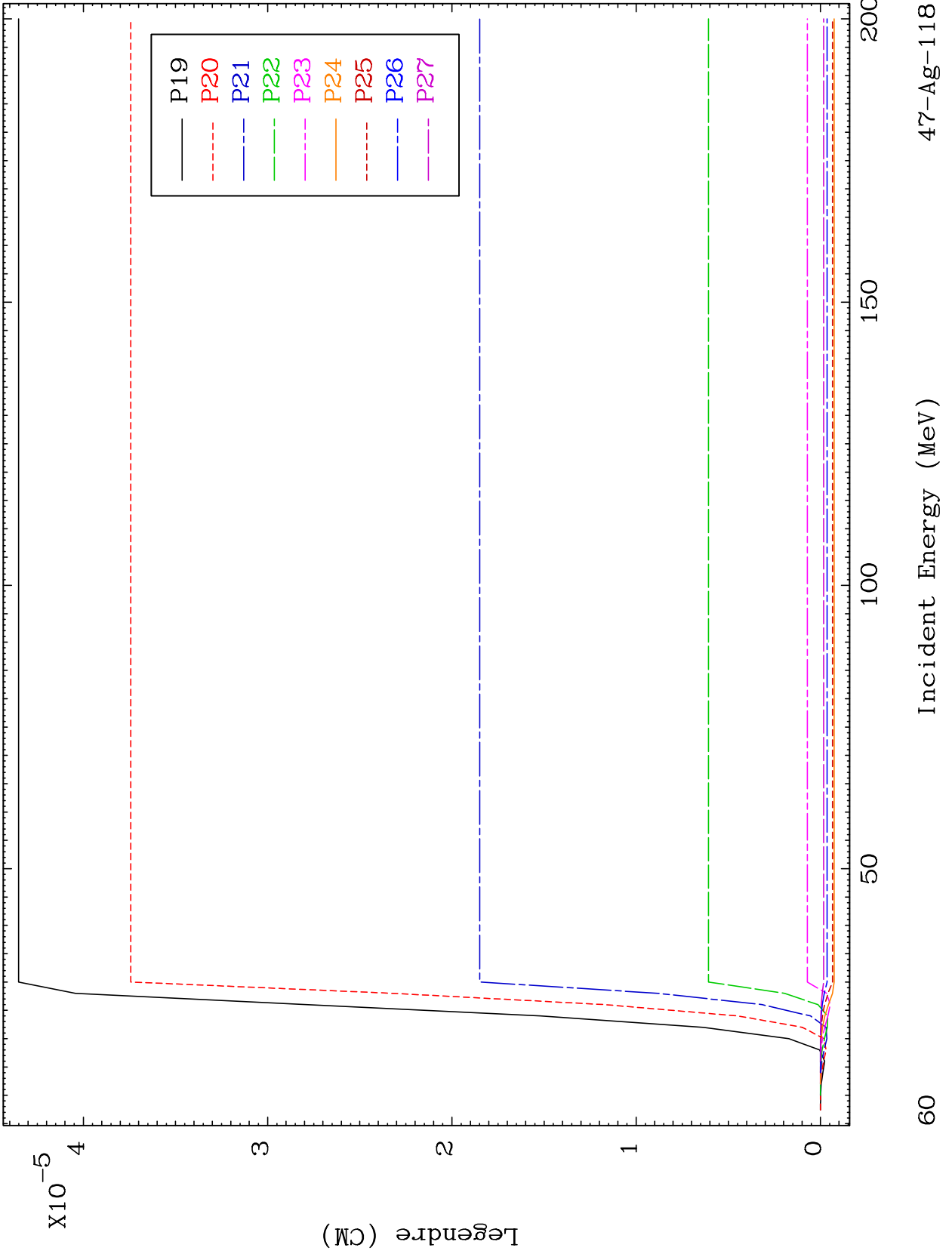
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

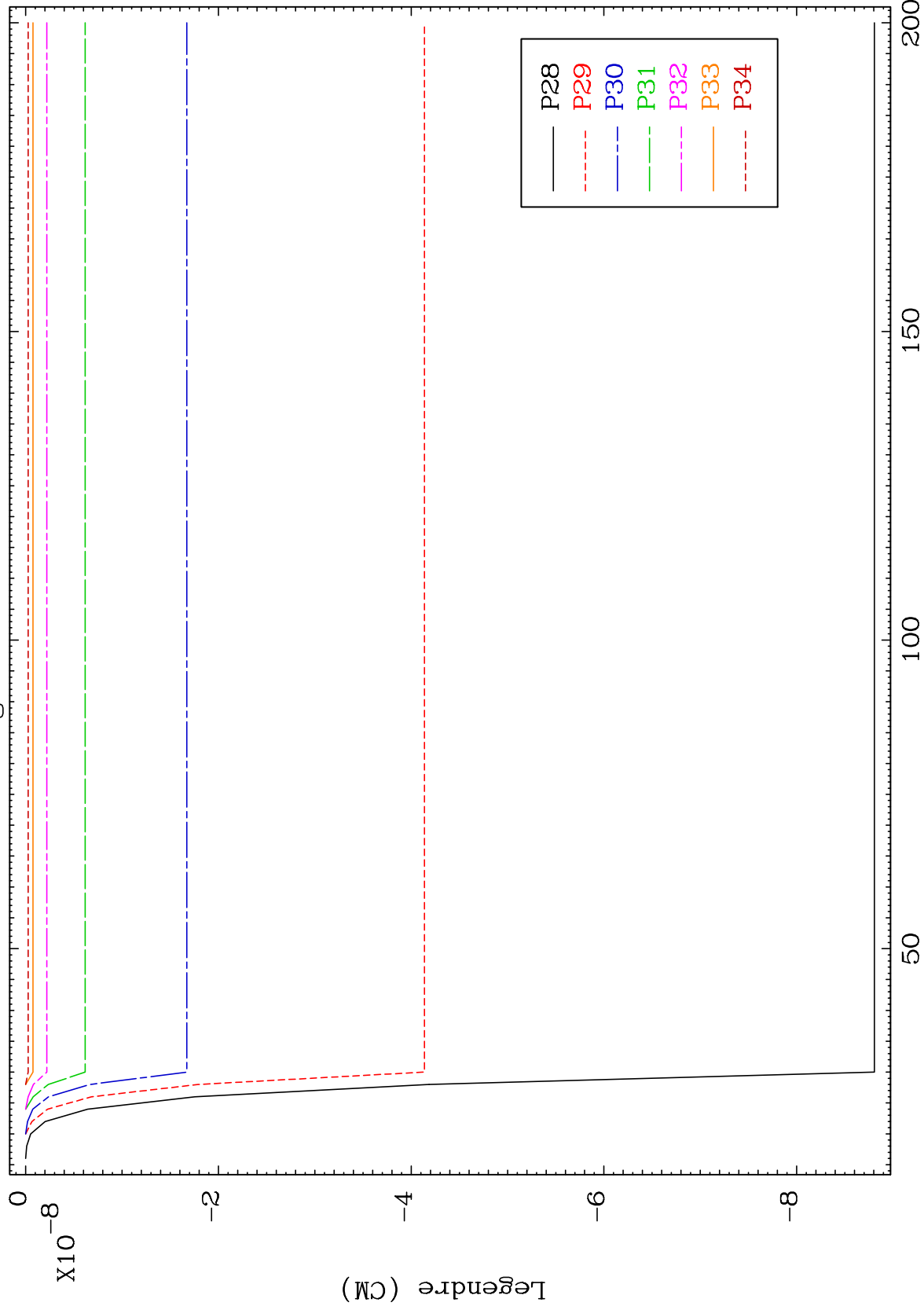


MAT 4758

MT= 62 (n,n') Level

47-Ag-118

Legendre Coefficients



61

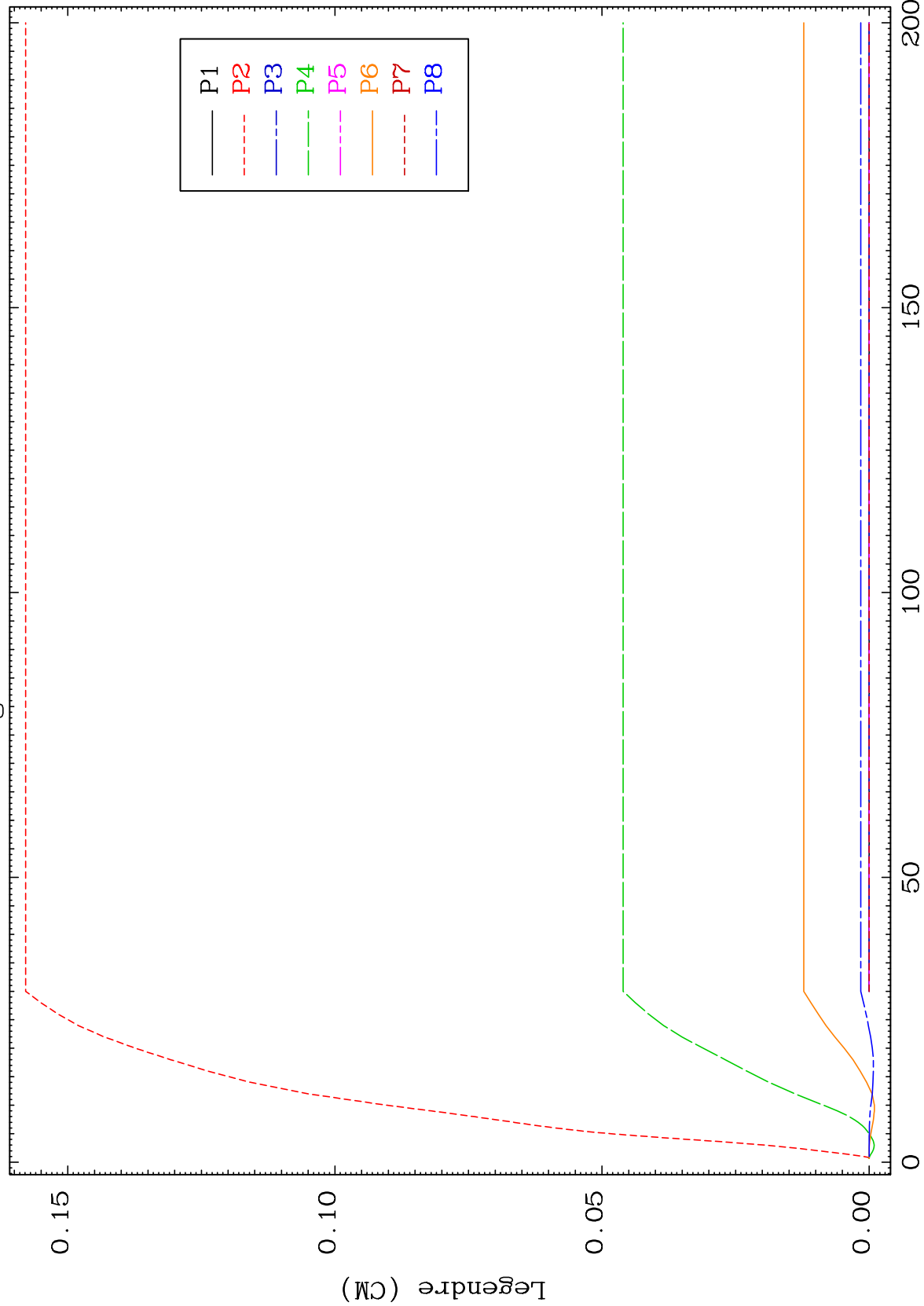
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



62

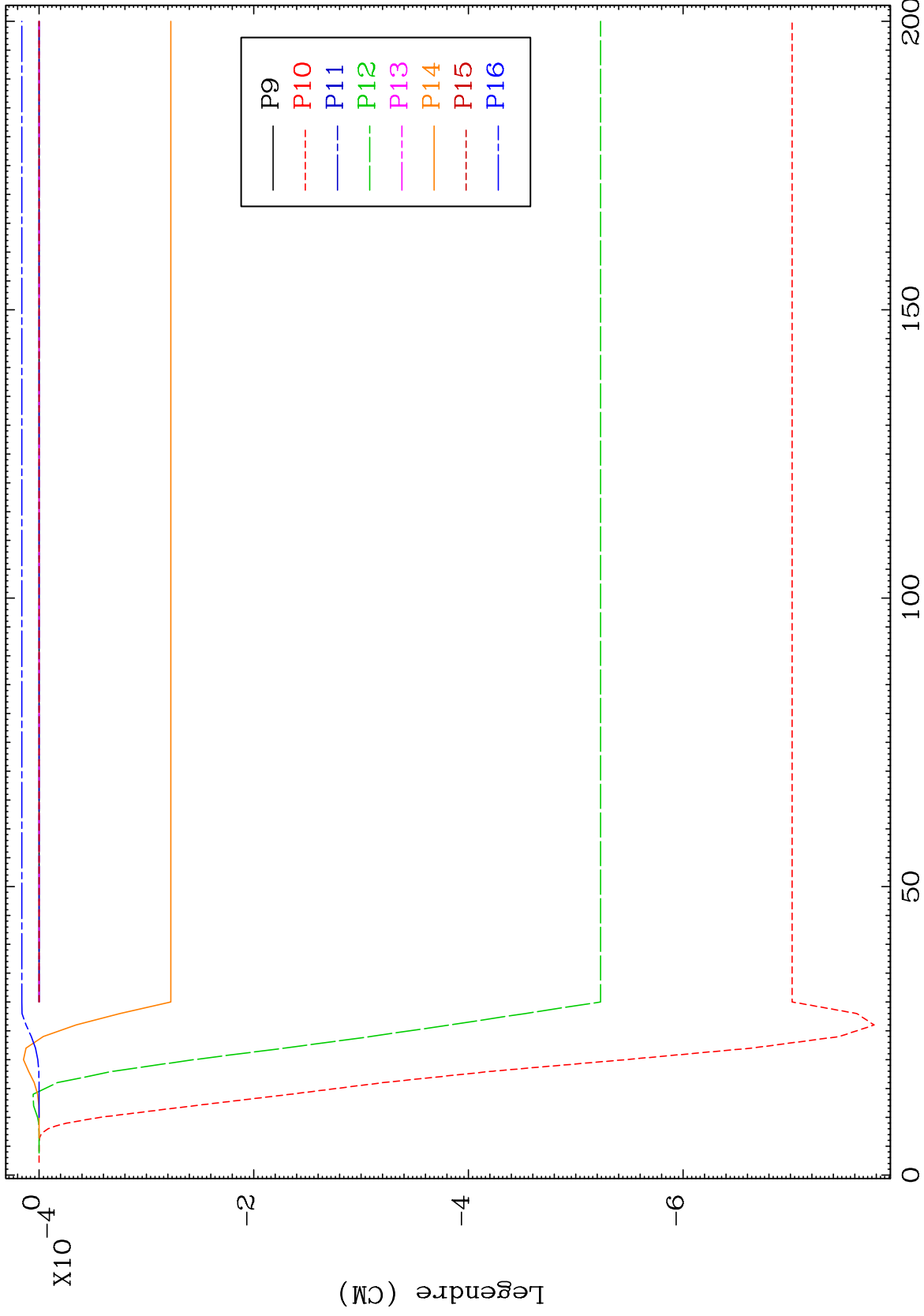
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



63

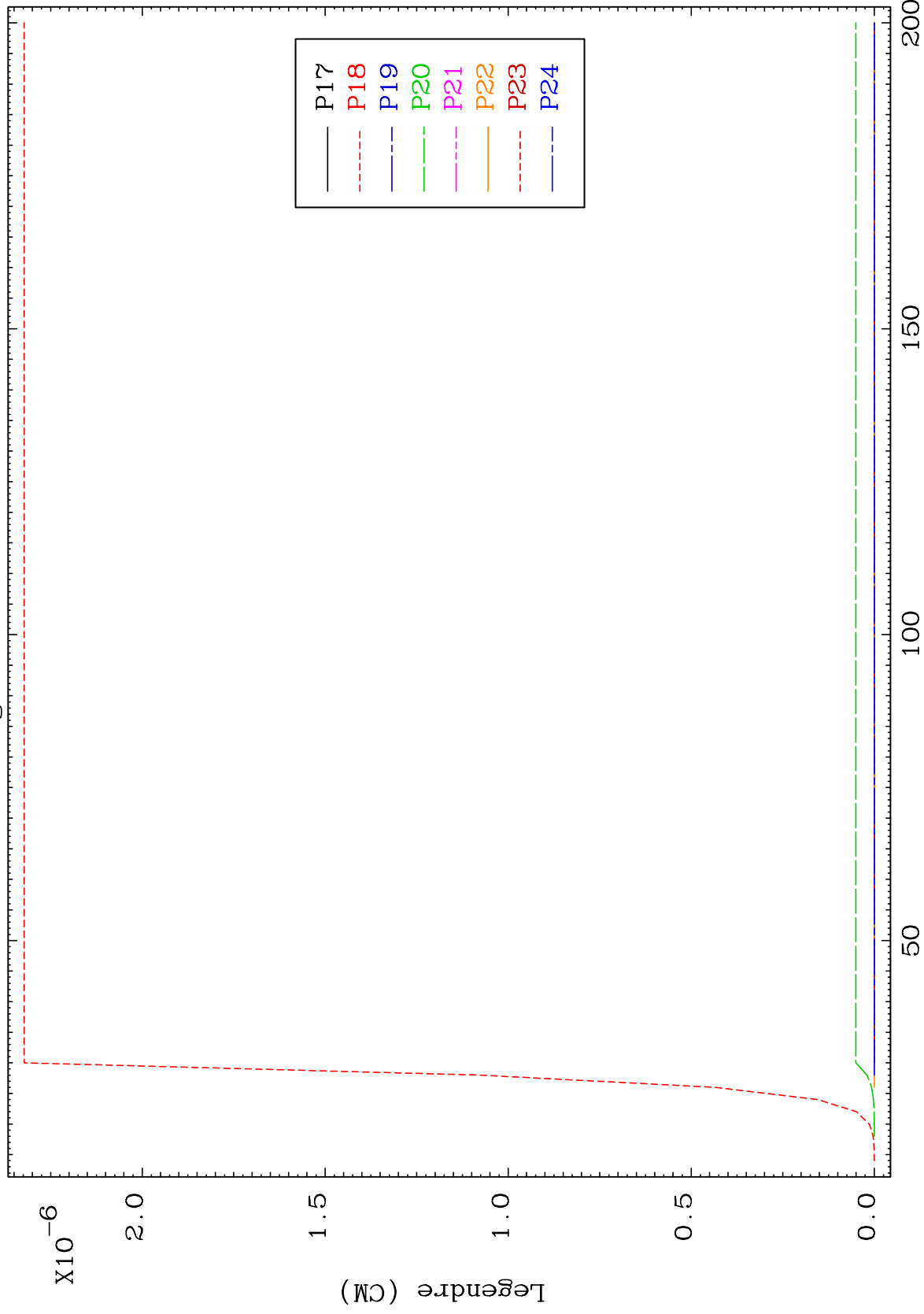
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



64

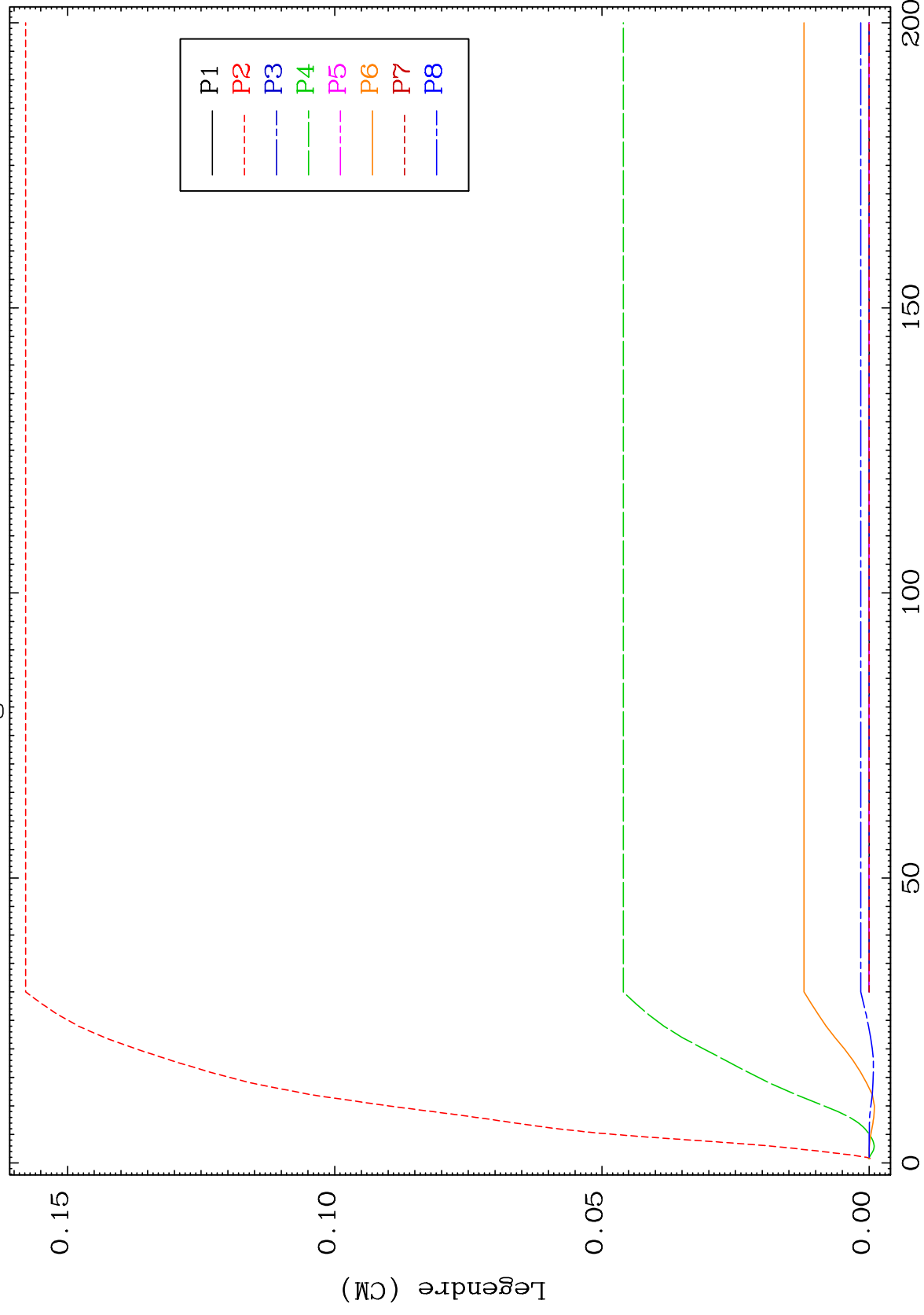
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



65

Incident Energy (MeV)

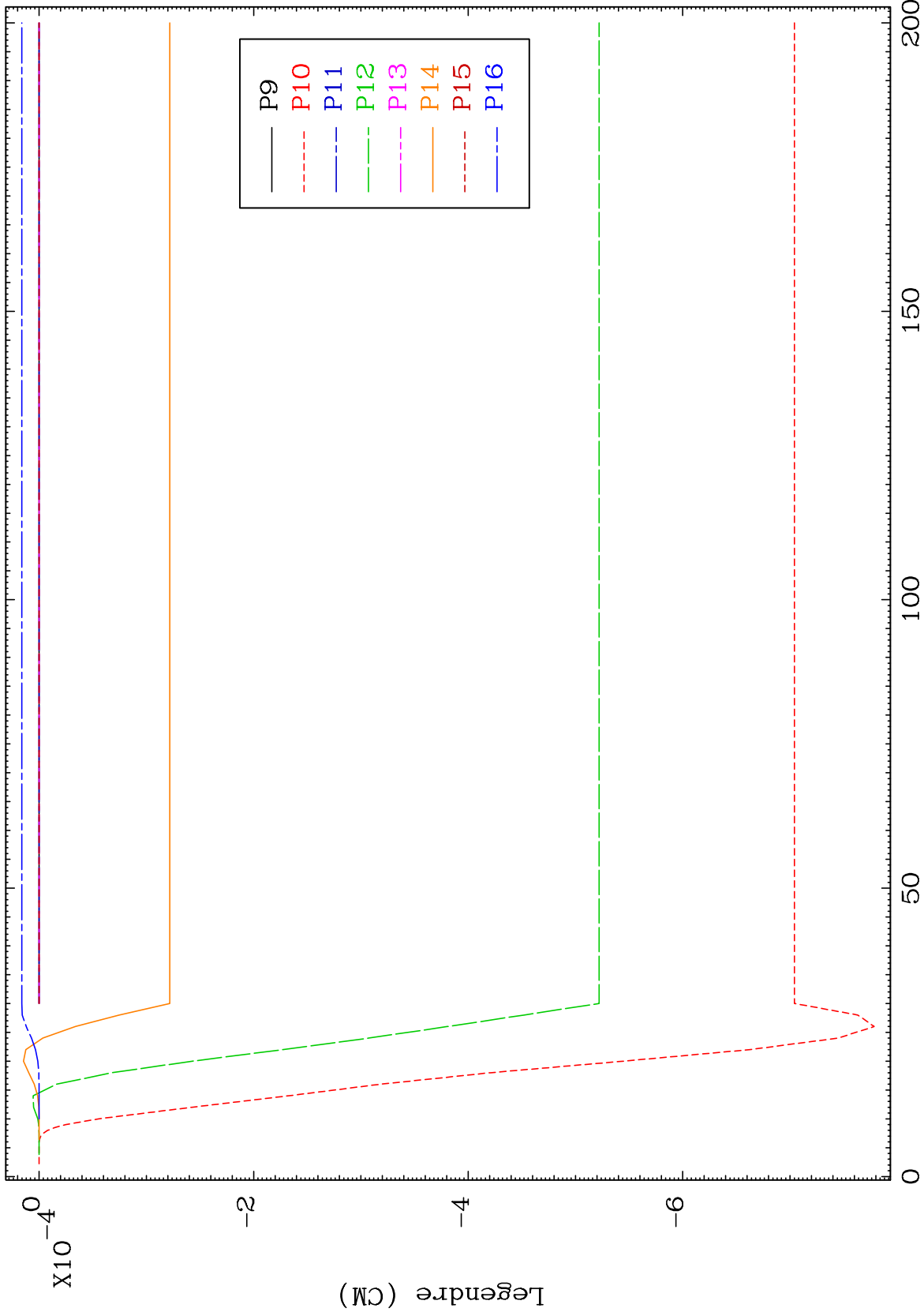
47-Ag-118

MAT 4758

MT= 64 (n,n') Level

47-Ag-118

Legendre Coefficients



66

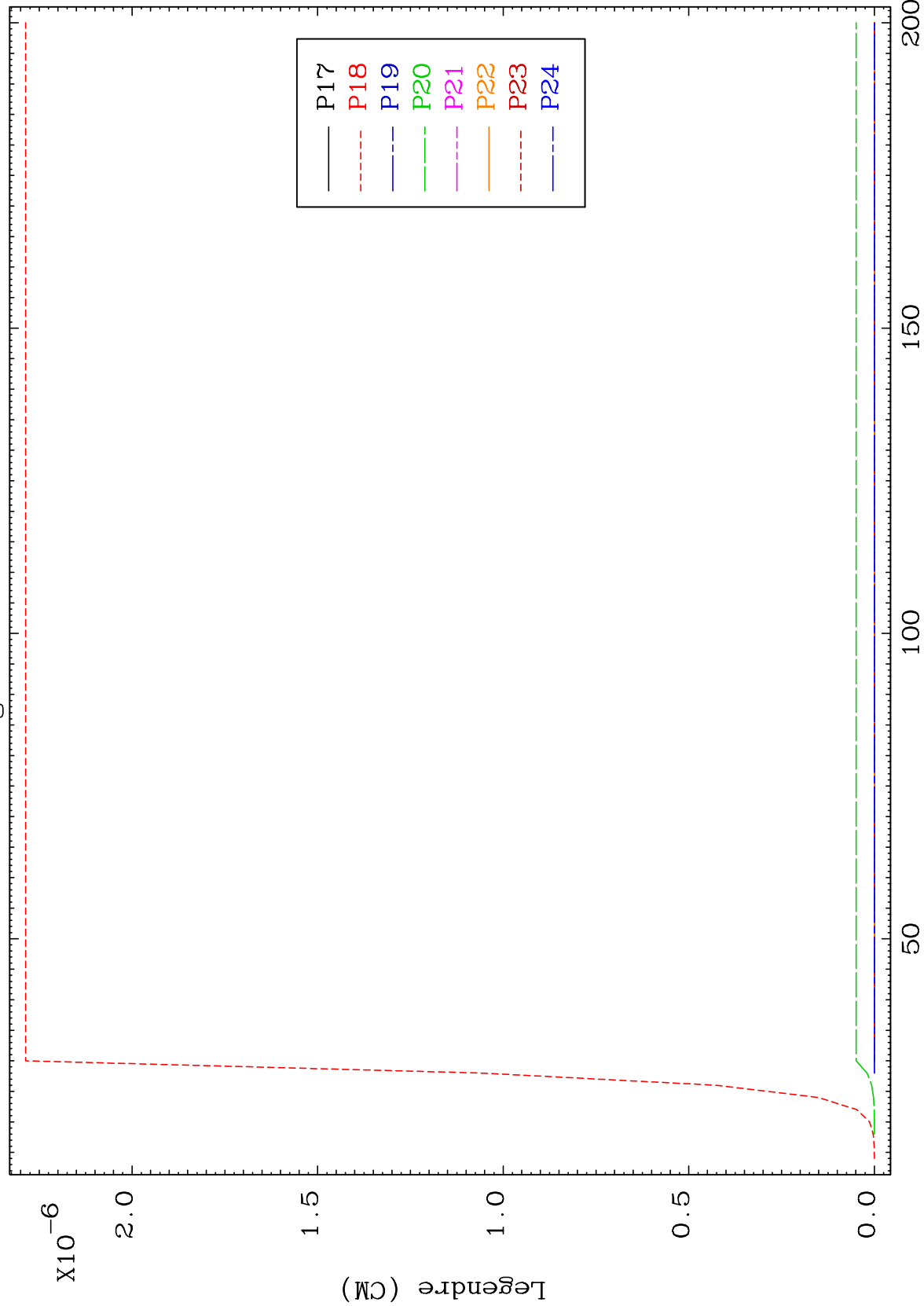
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



67

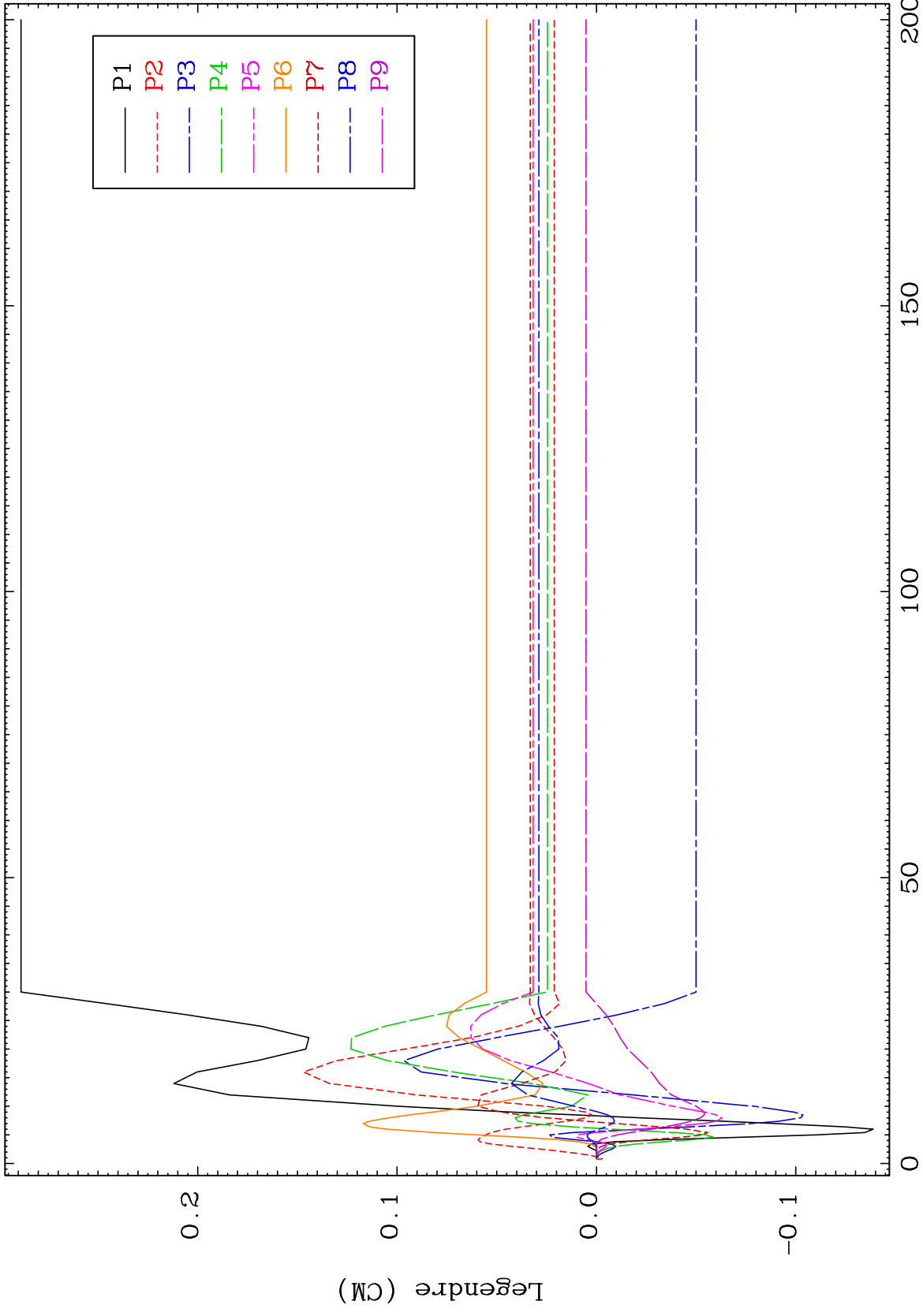
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



68

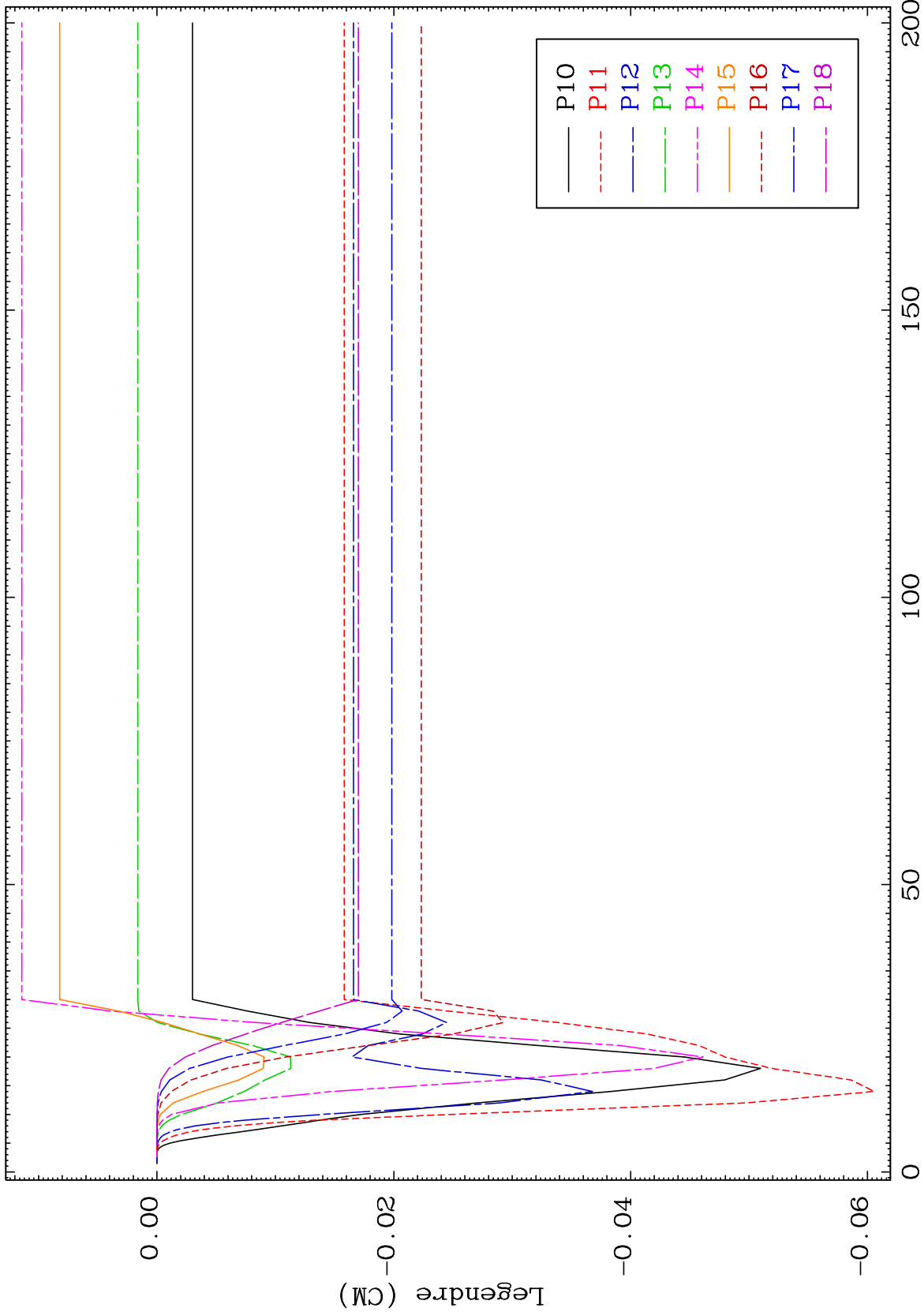
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



69

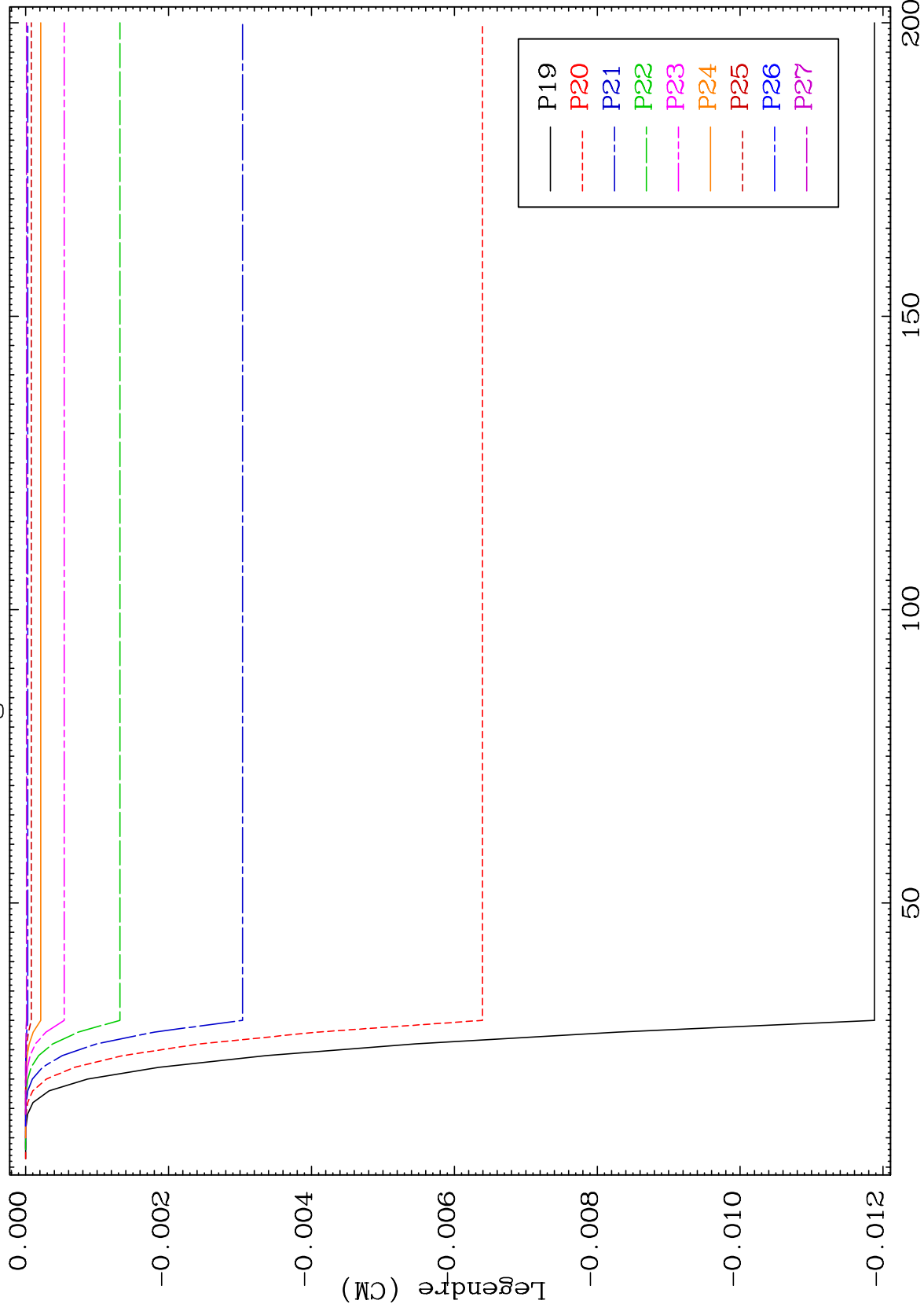
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



70

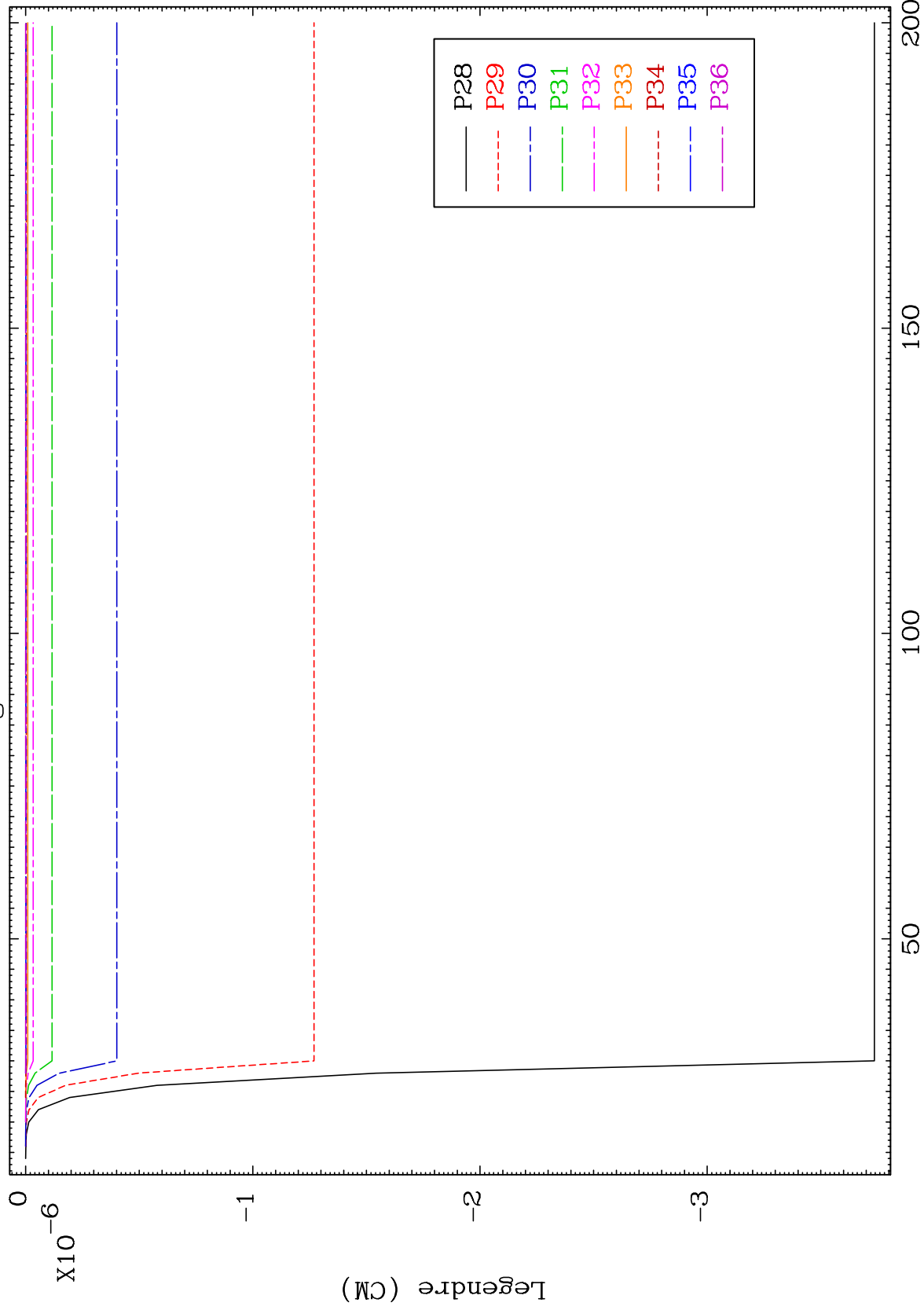
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



71

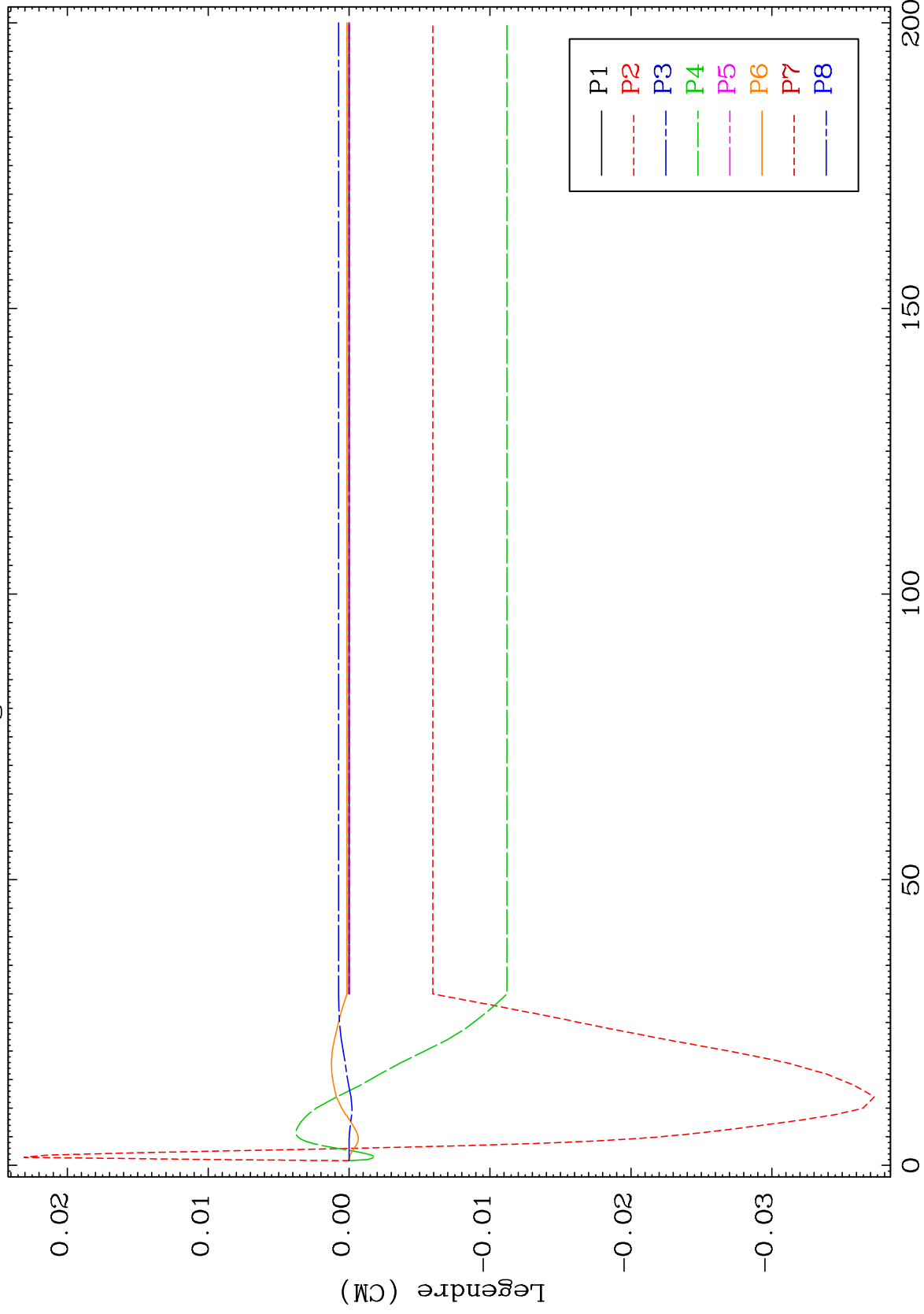
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

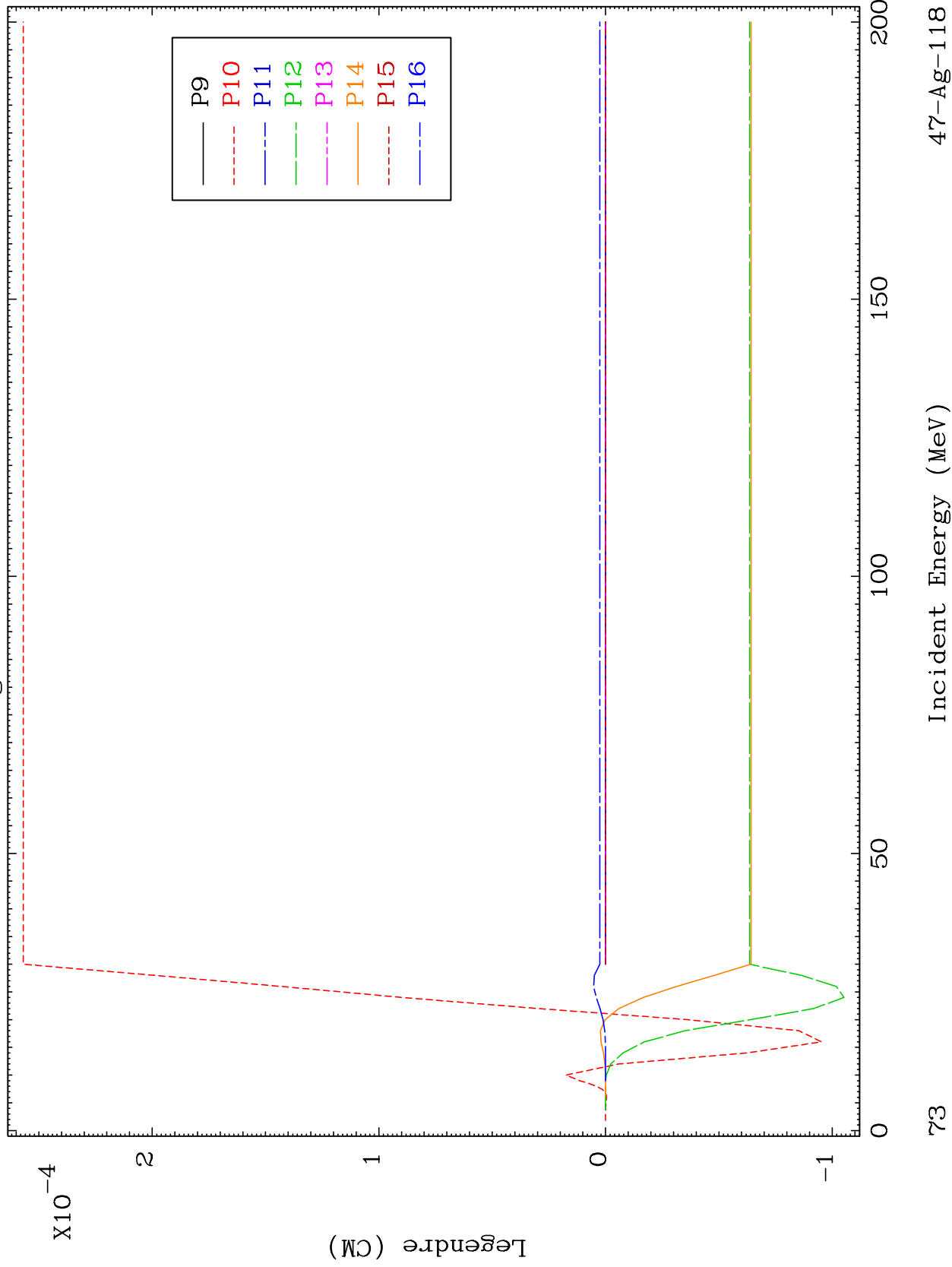
Incident Energy (MeV)

72

MAT 4758

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

47-Ag-118



73

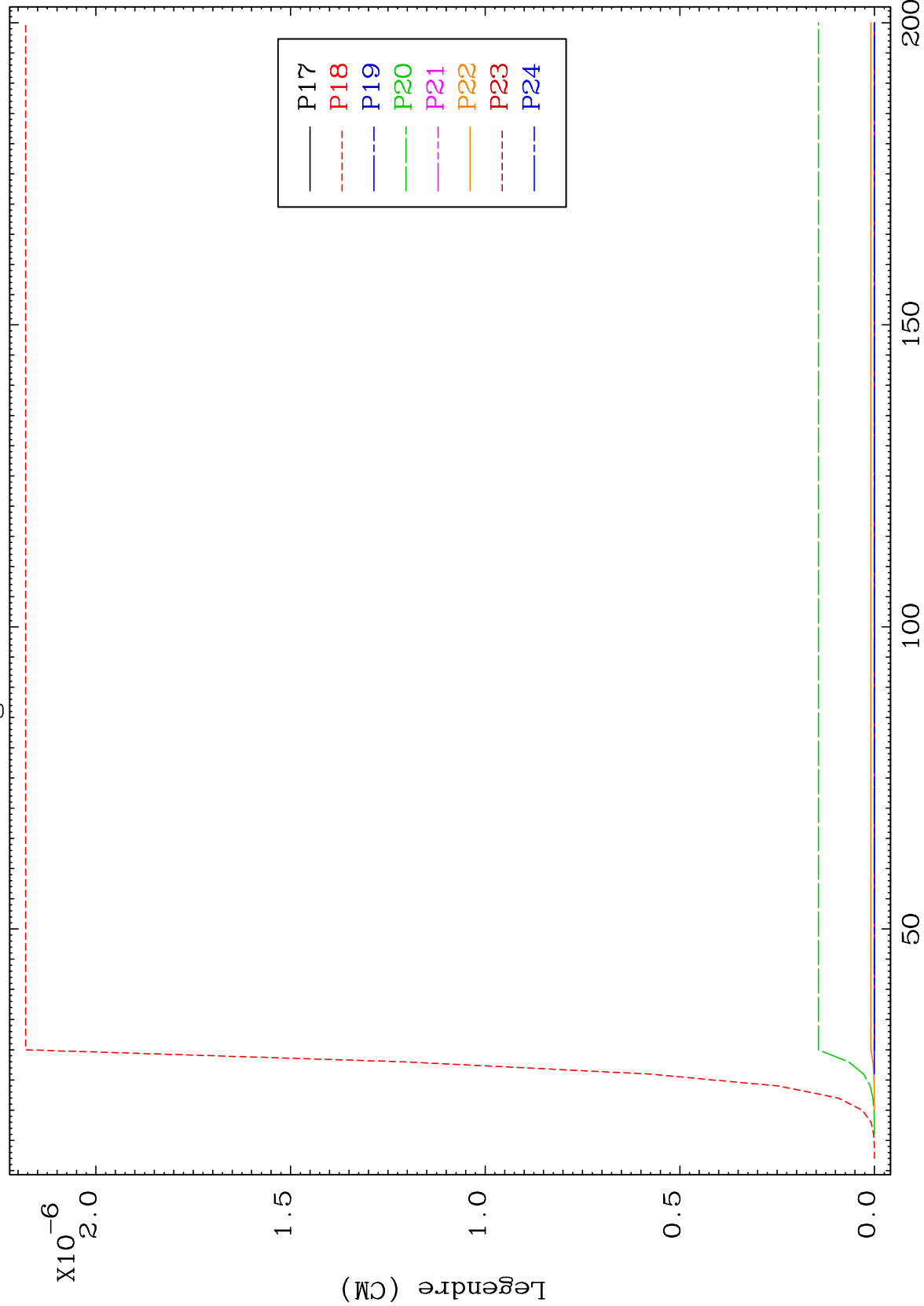
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



74

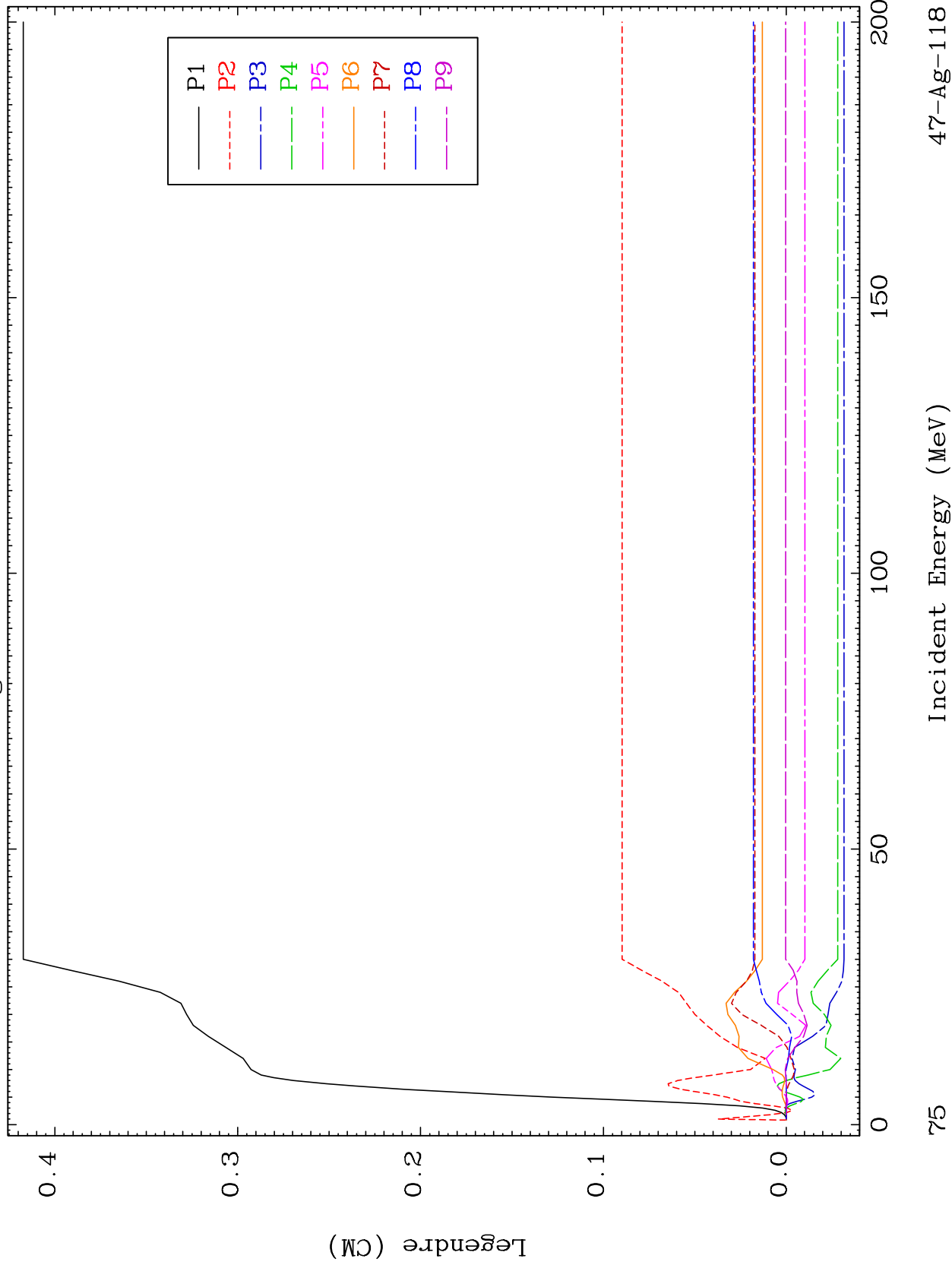
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

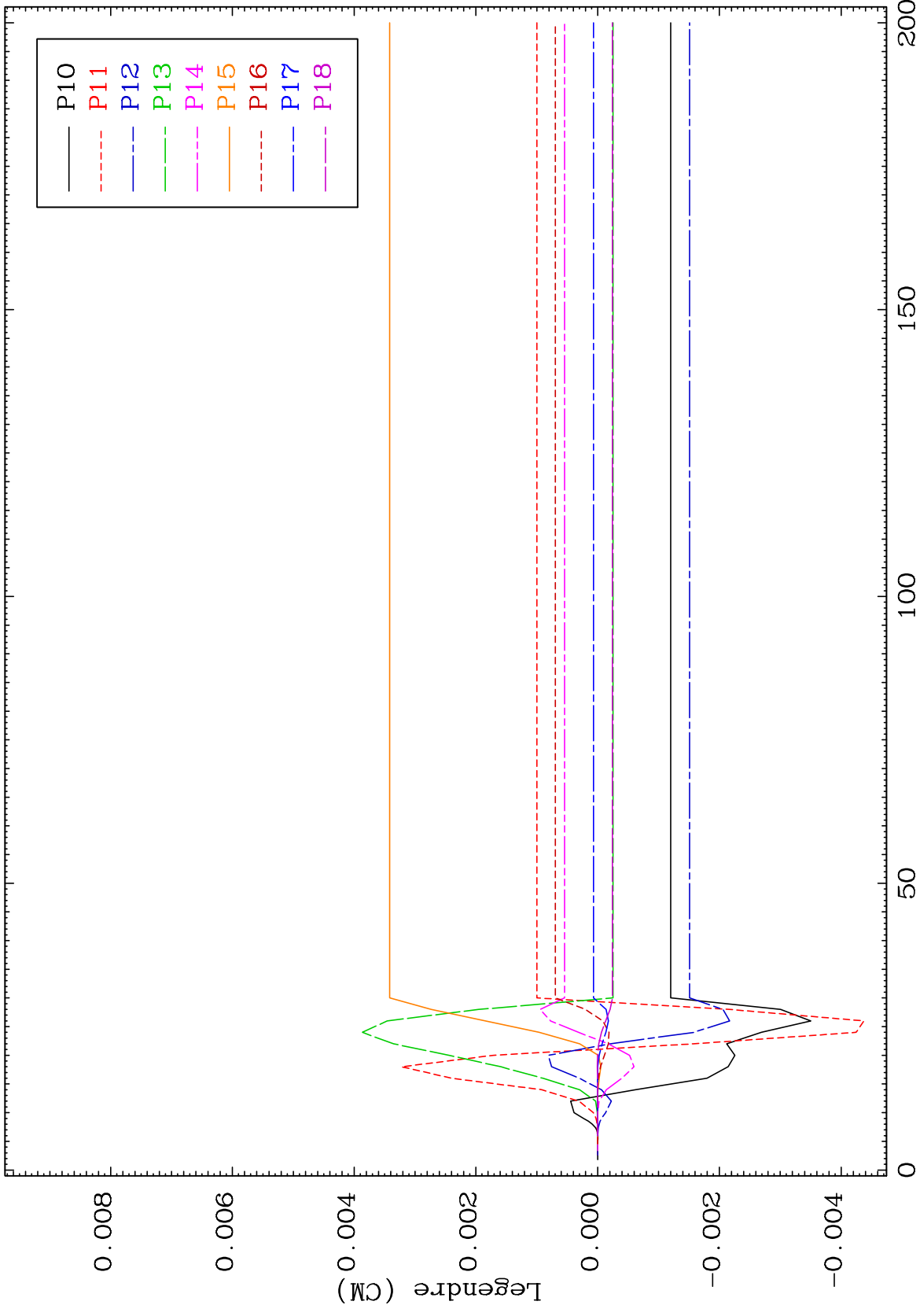
Incident Energy (MeV)

75

MAT 4758

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

47-Ag-118



76

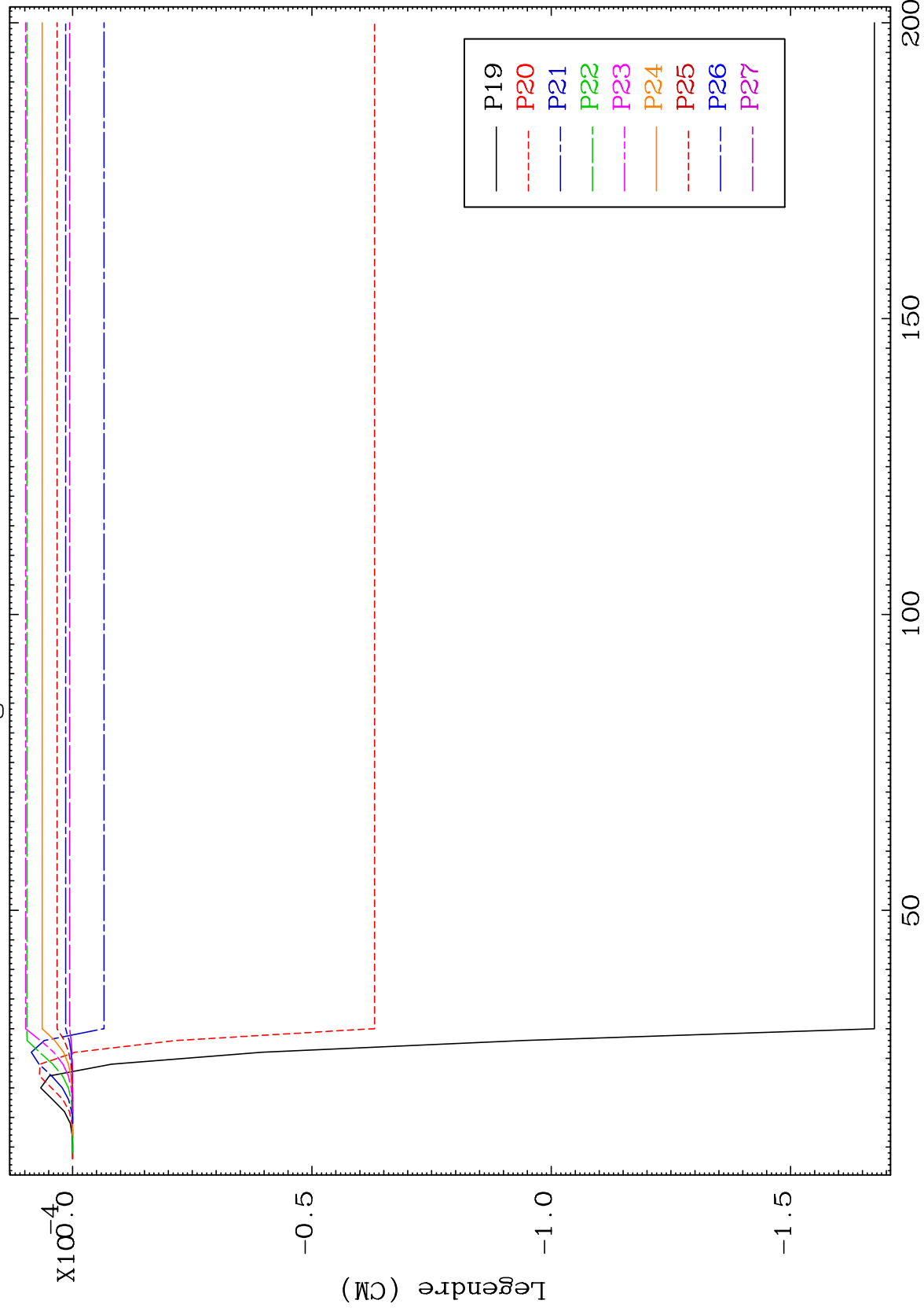
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



77

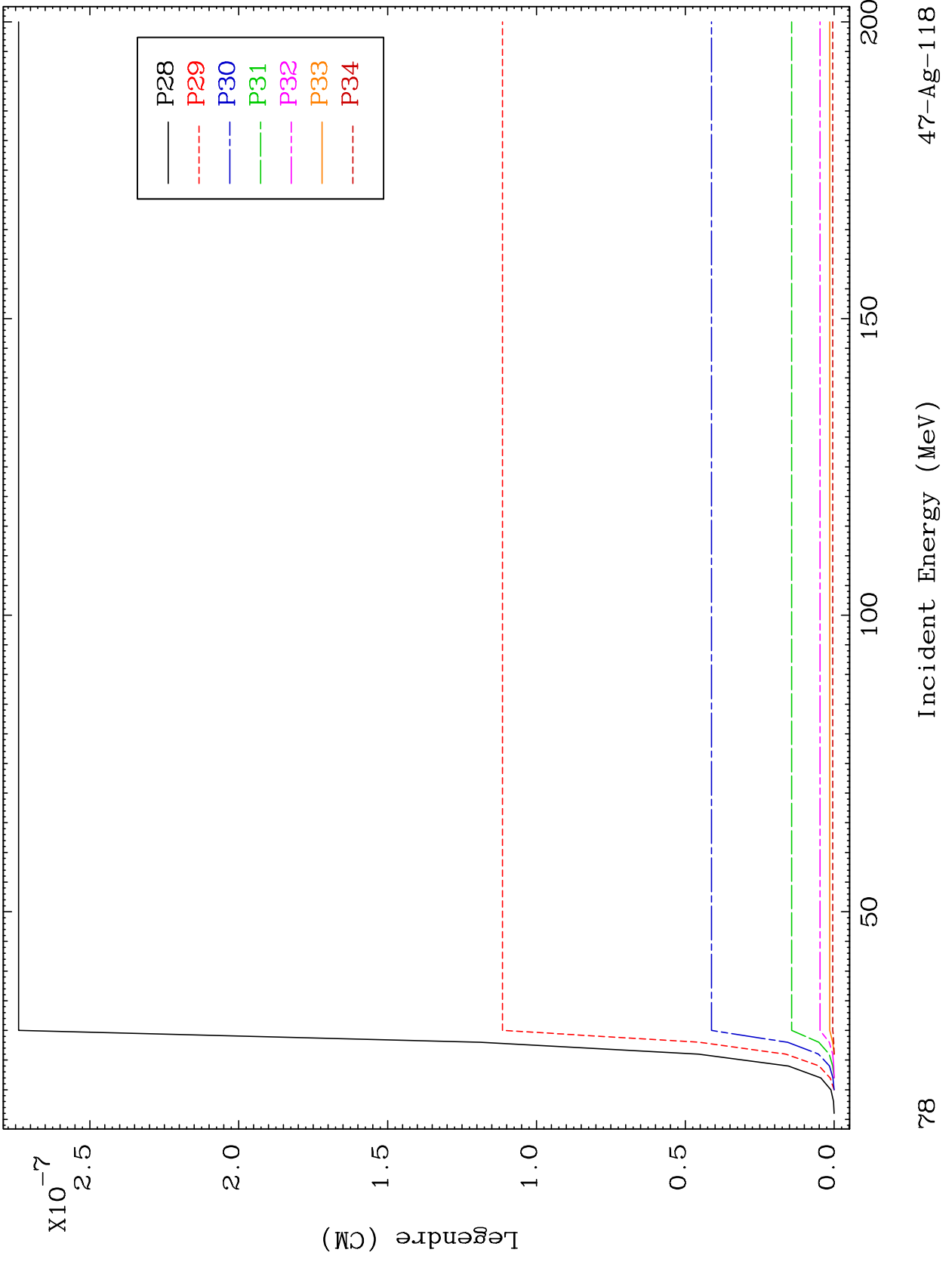
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



78

Incident Energy (MeV)

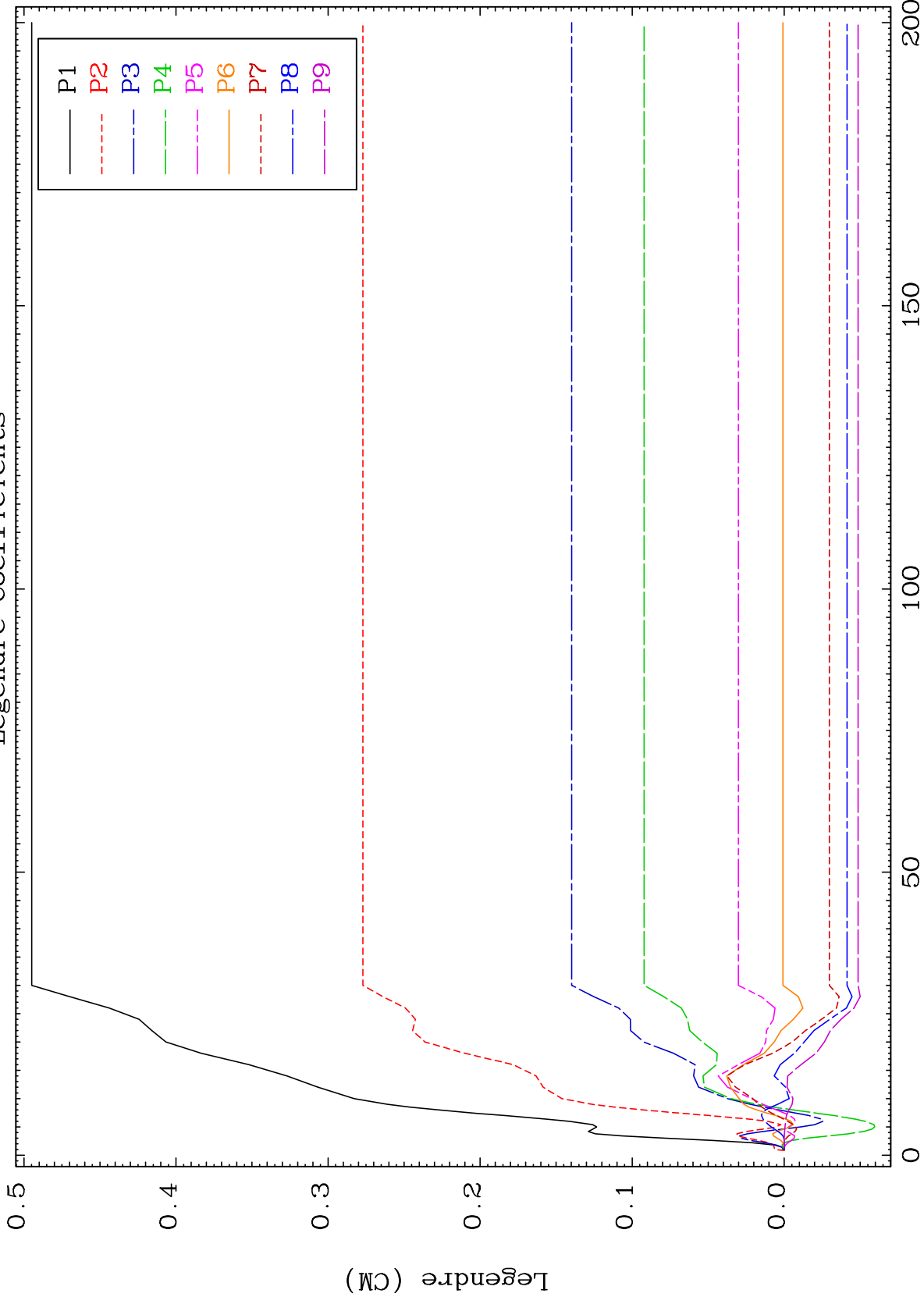
47-Ag-118

MAT 4758

MT= 68 (n,n') Level

47-Ag-118

Legendre Coefficients



79

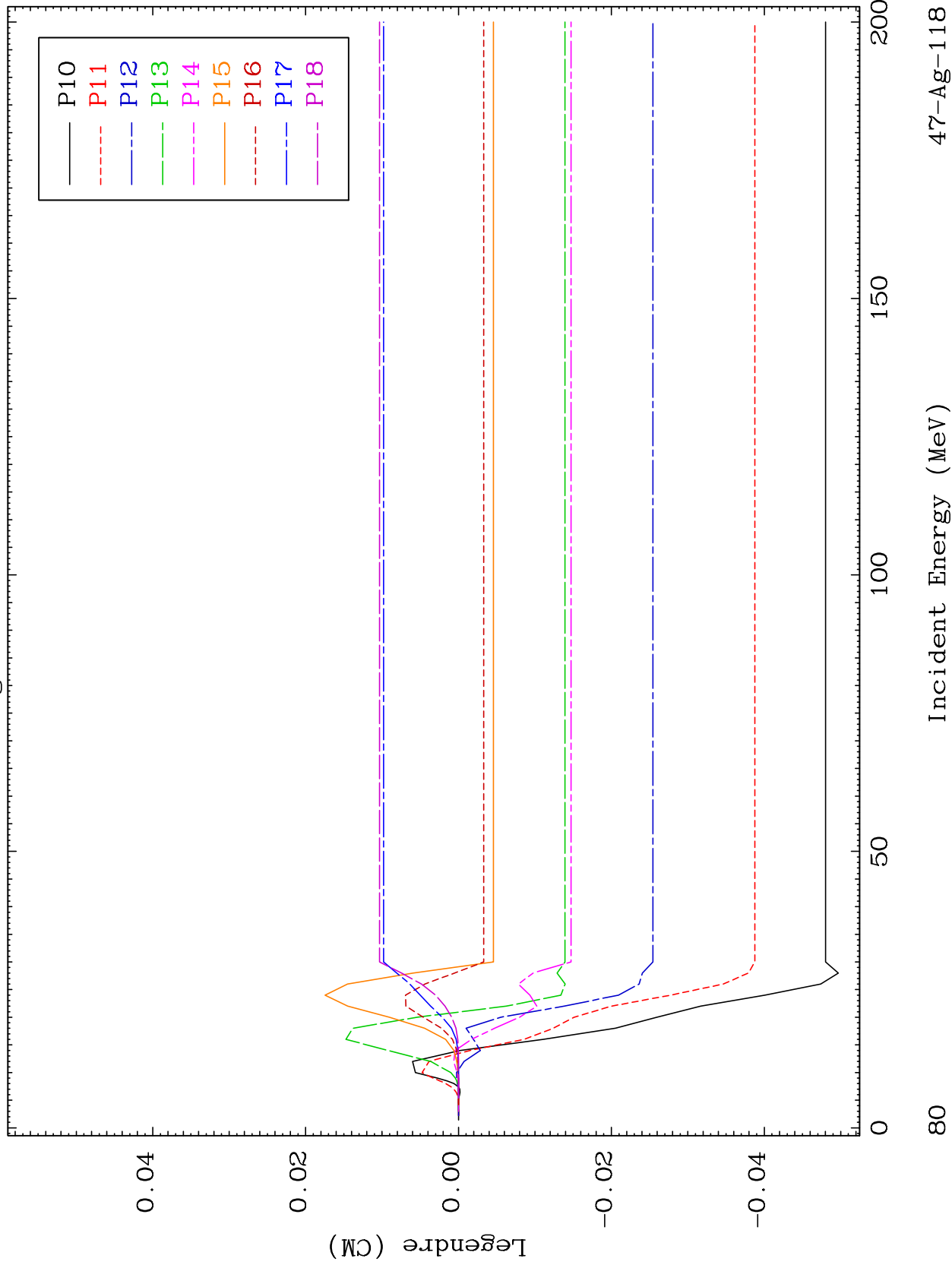
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

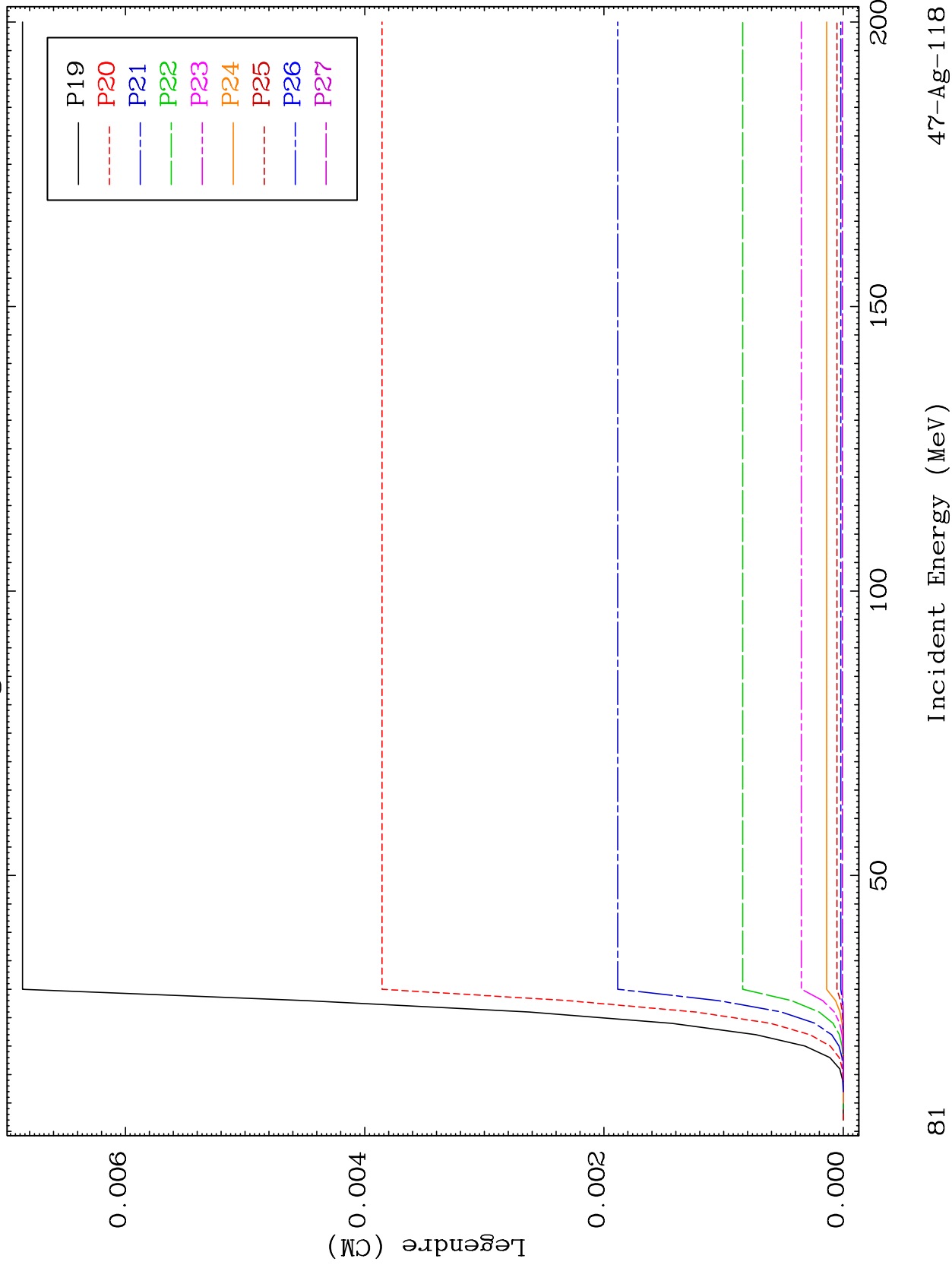
47-Ag-118



MAT 4758

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

47-Ag-118



81

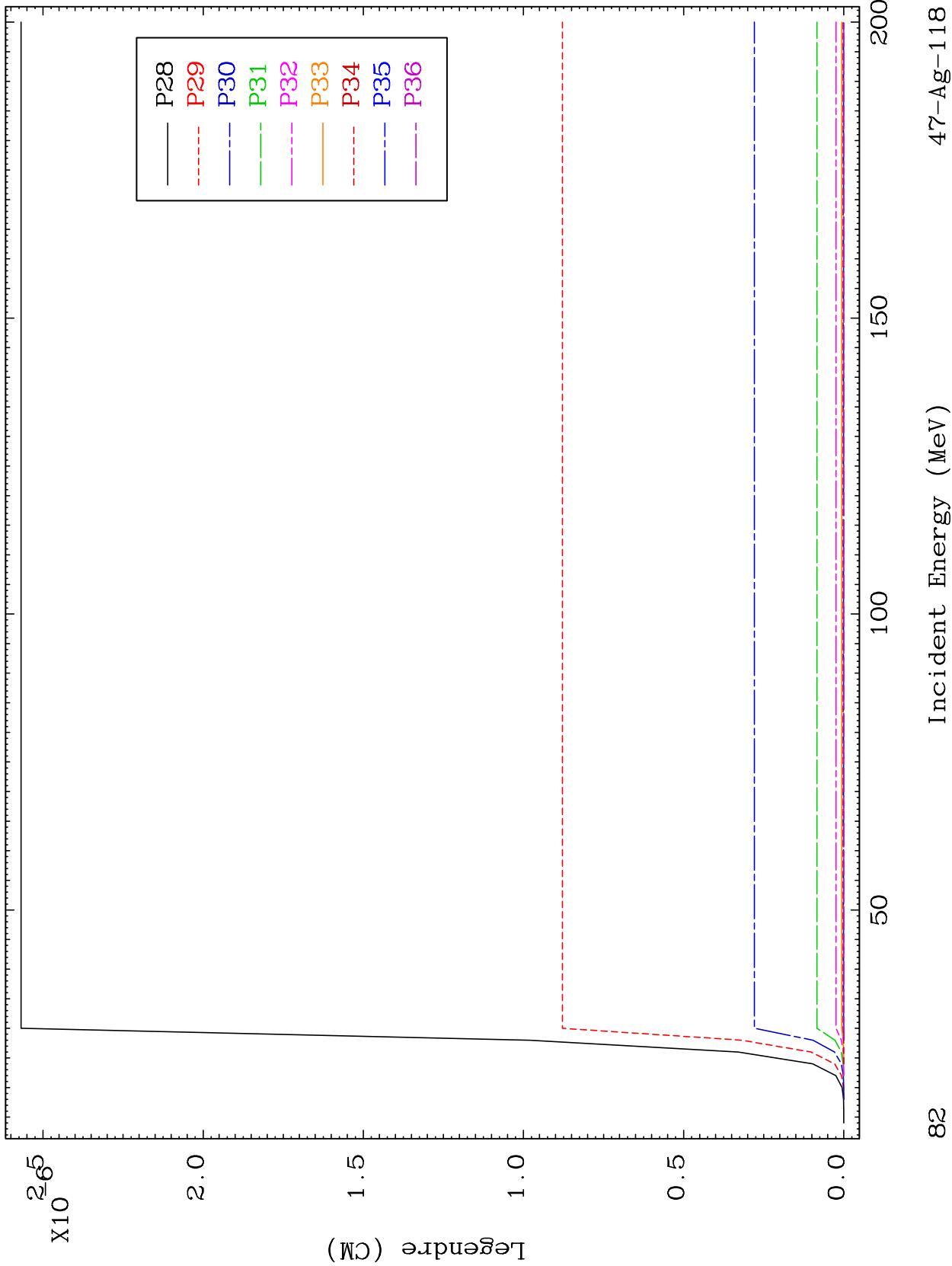
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



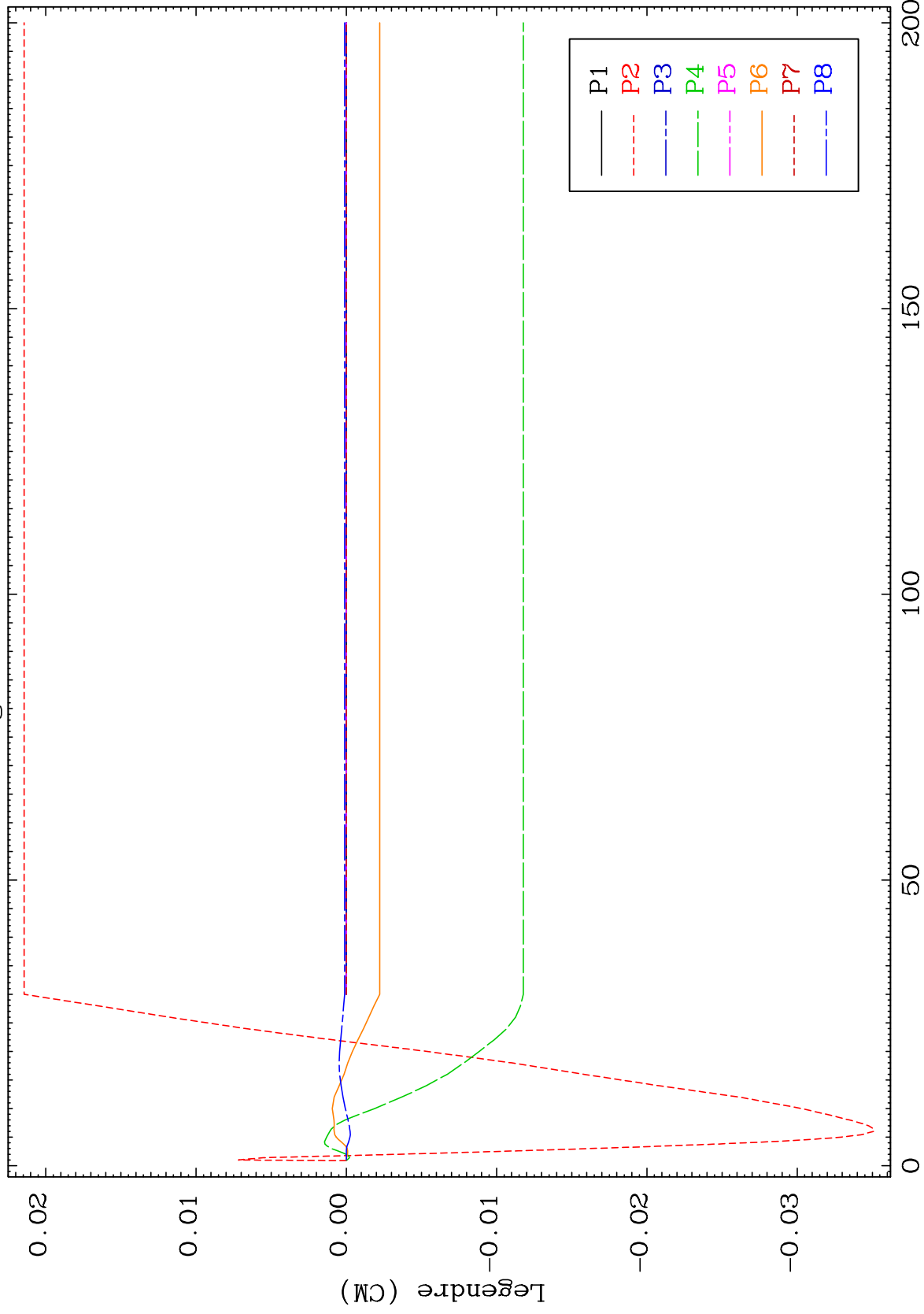
82

47-Ag-118

MAT 4758

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

47-Ag-118



83

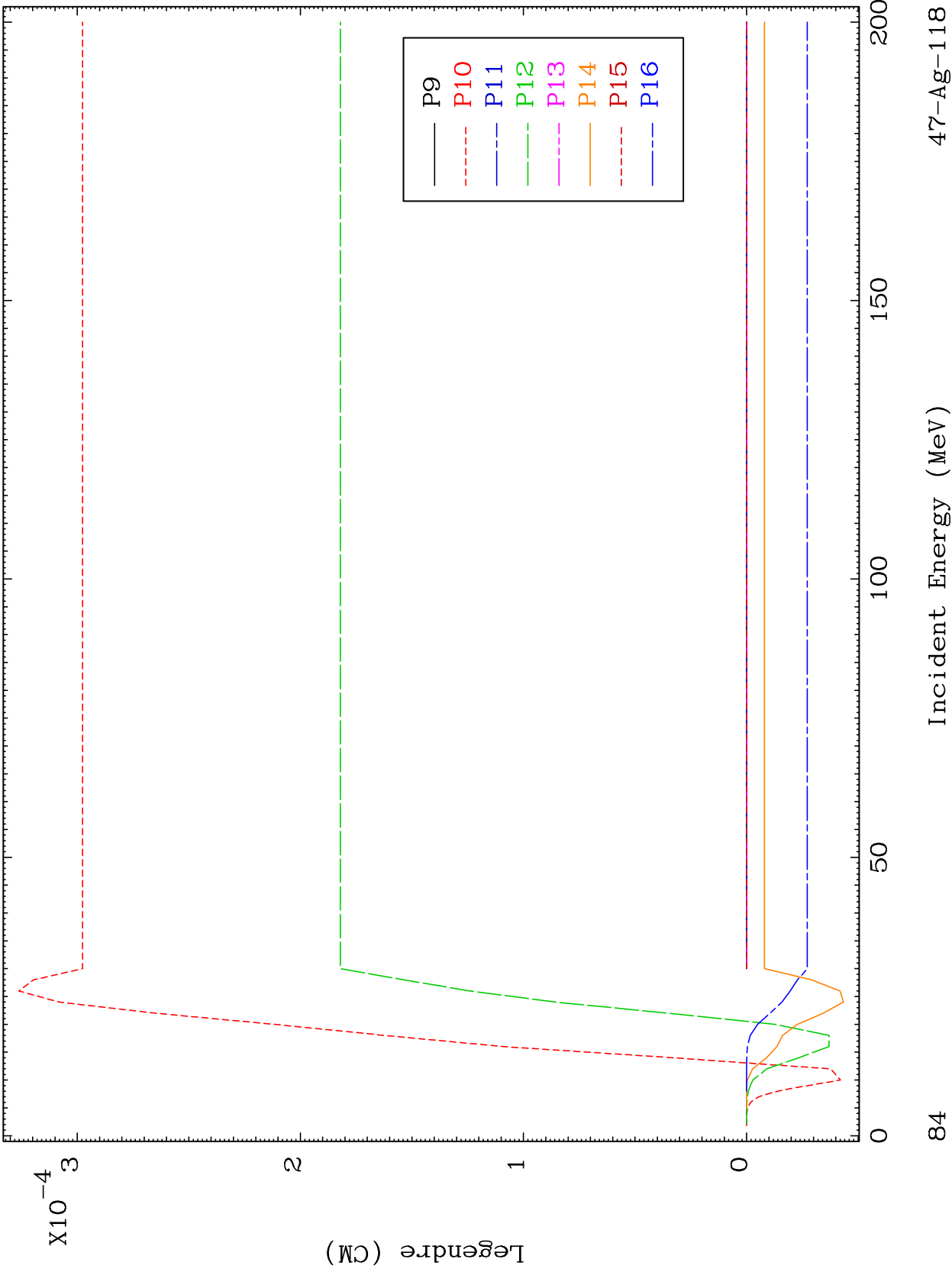
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



84

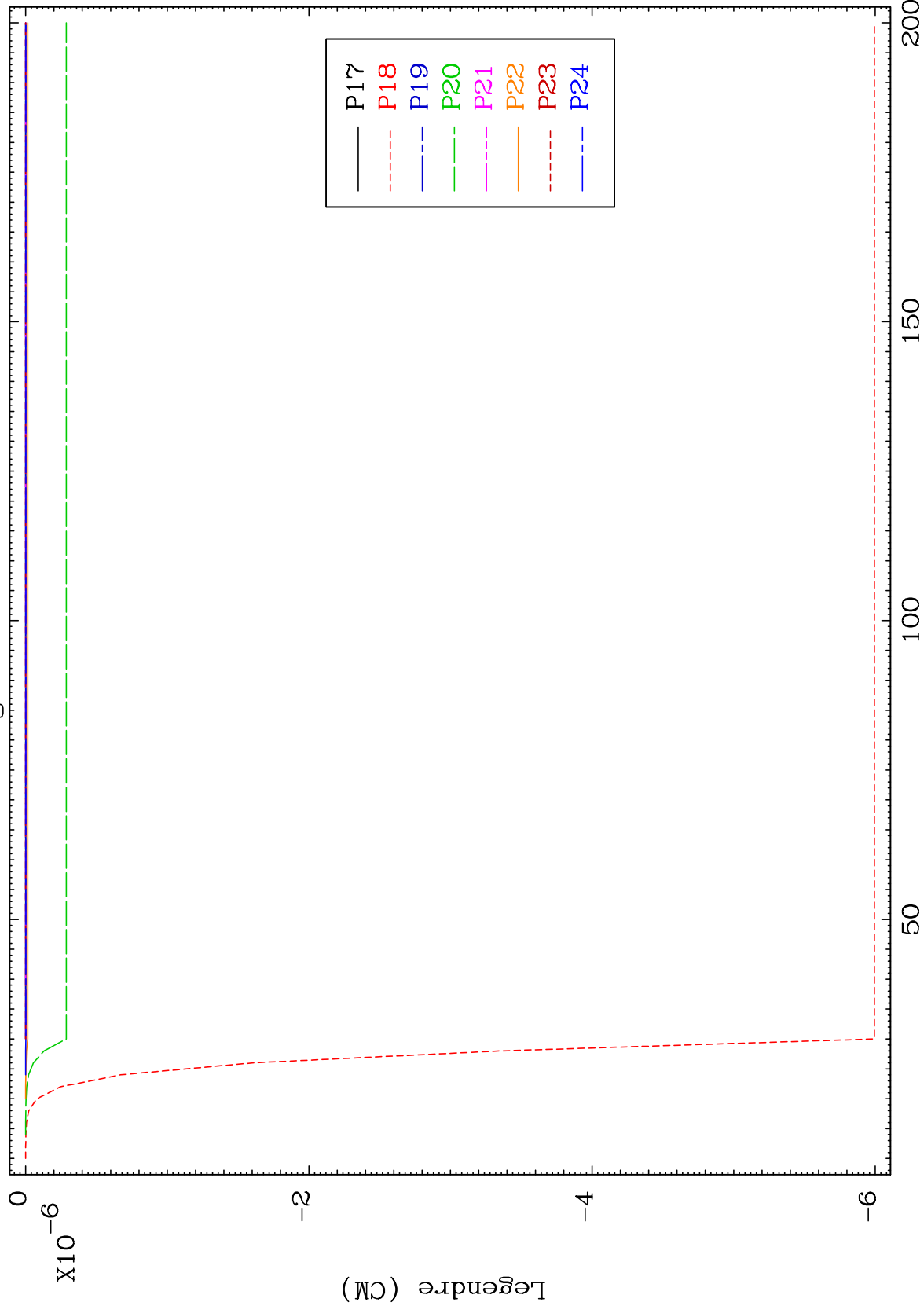
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



85

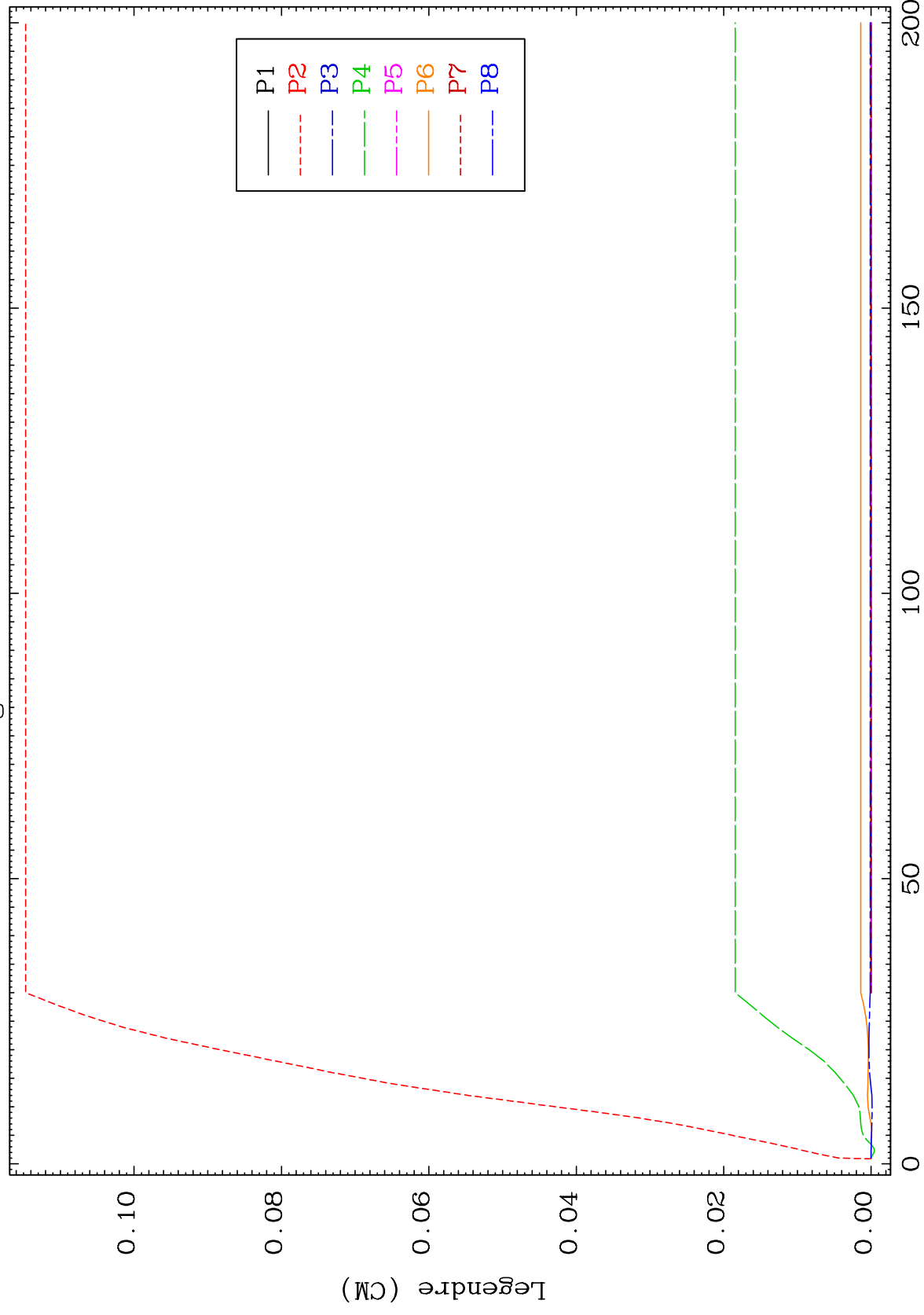
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



86

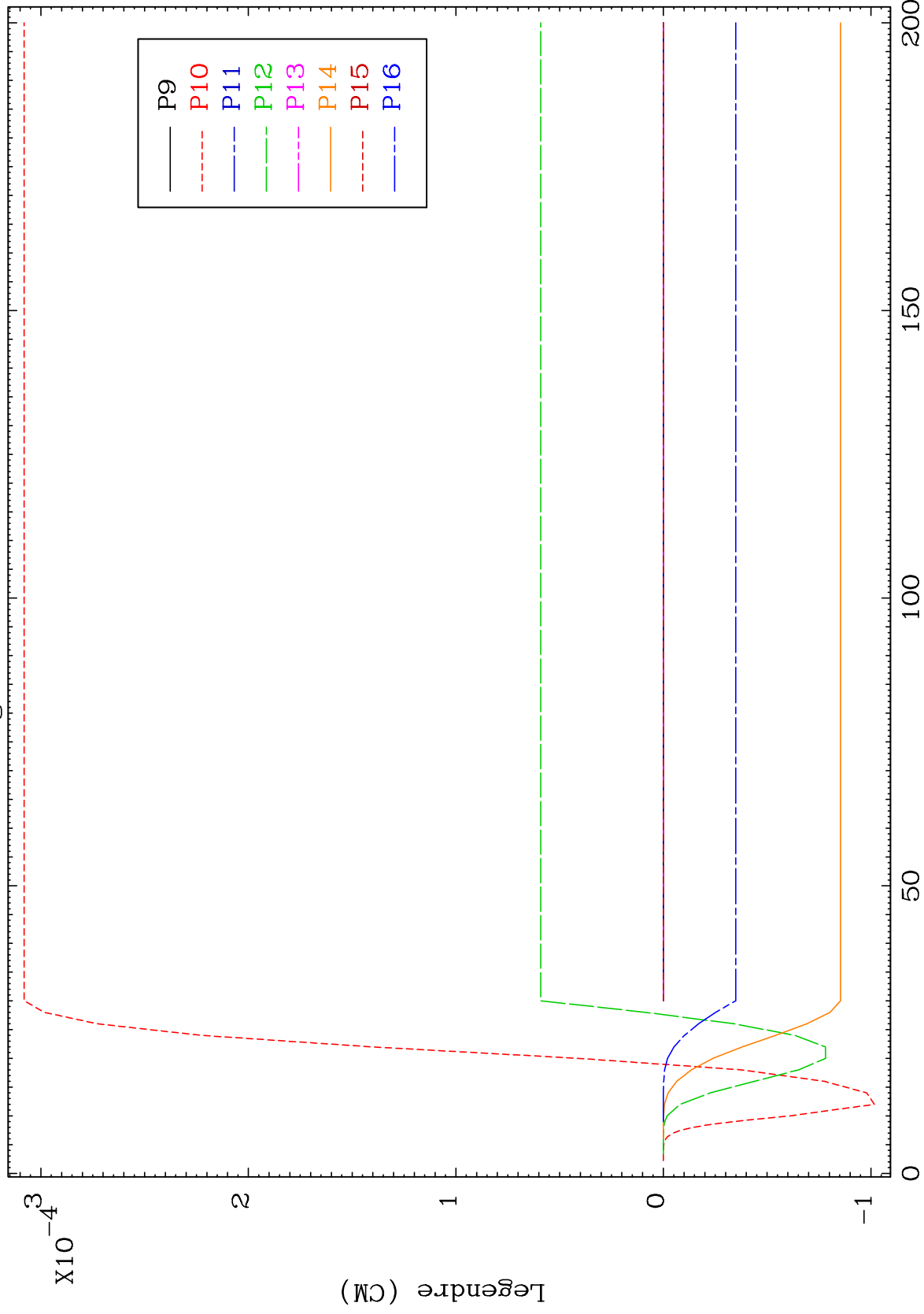
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



87

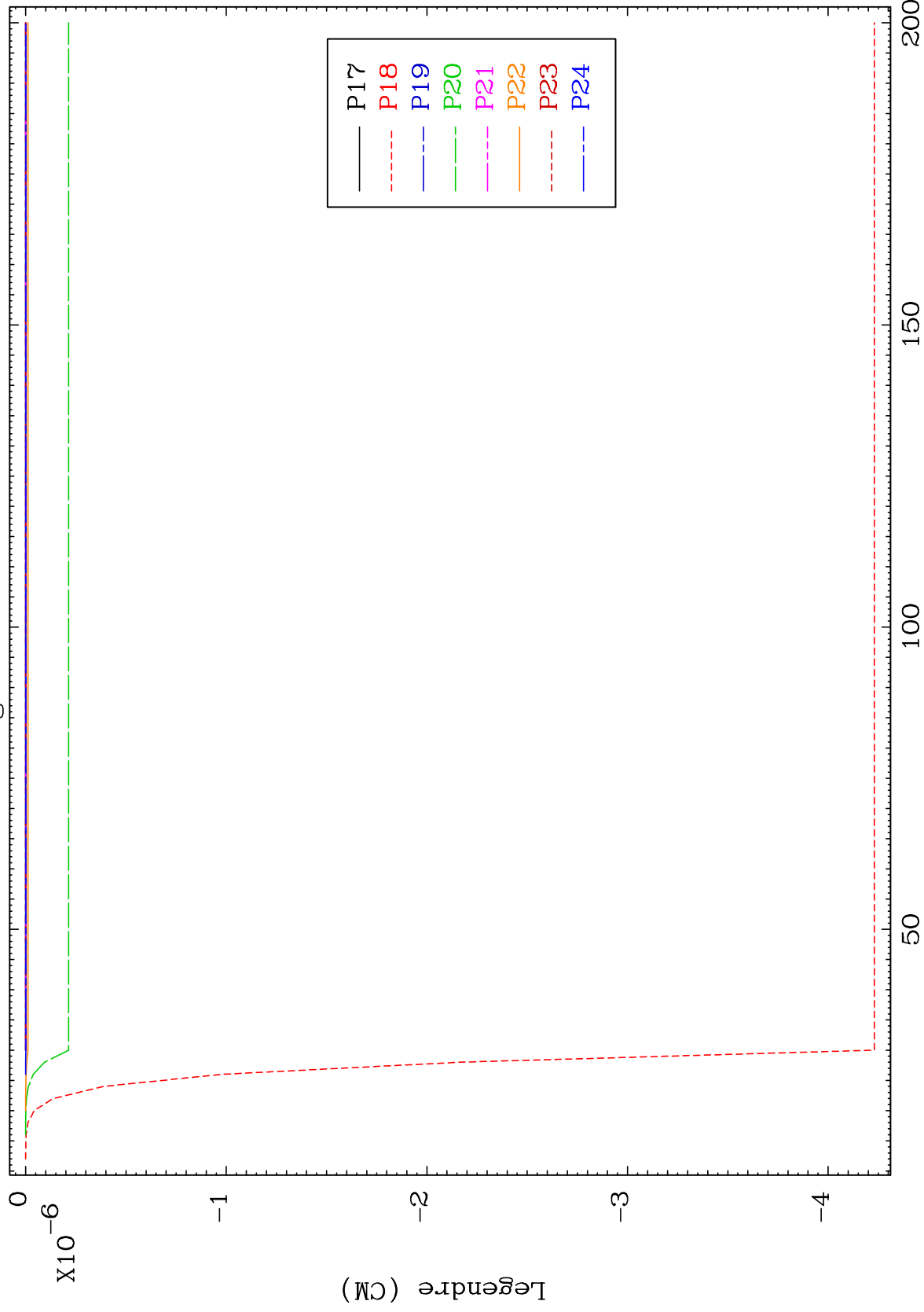
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



88

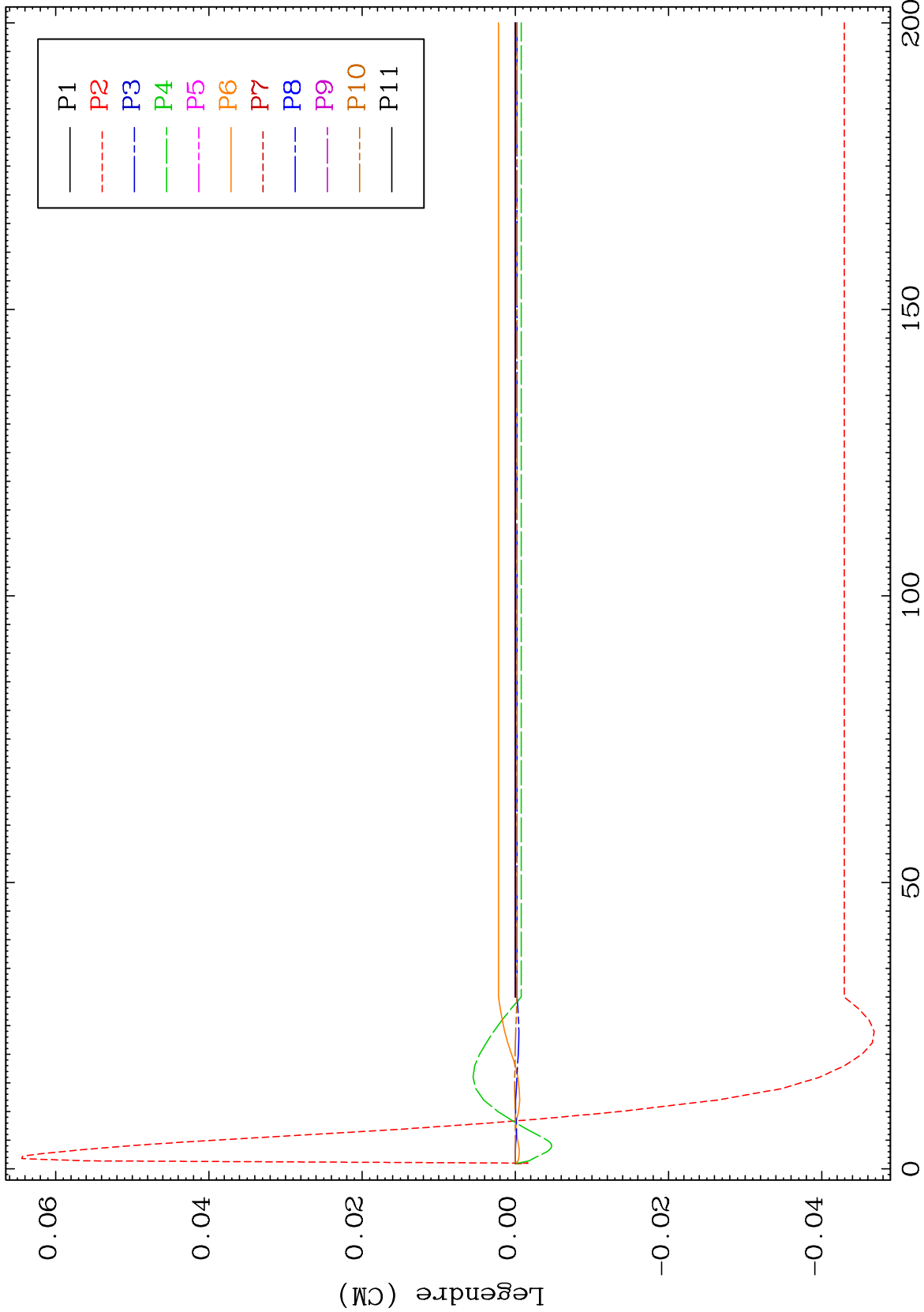
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



89

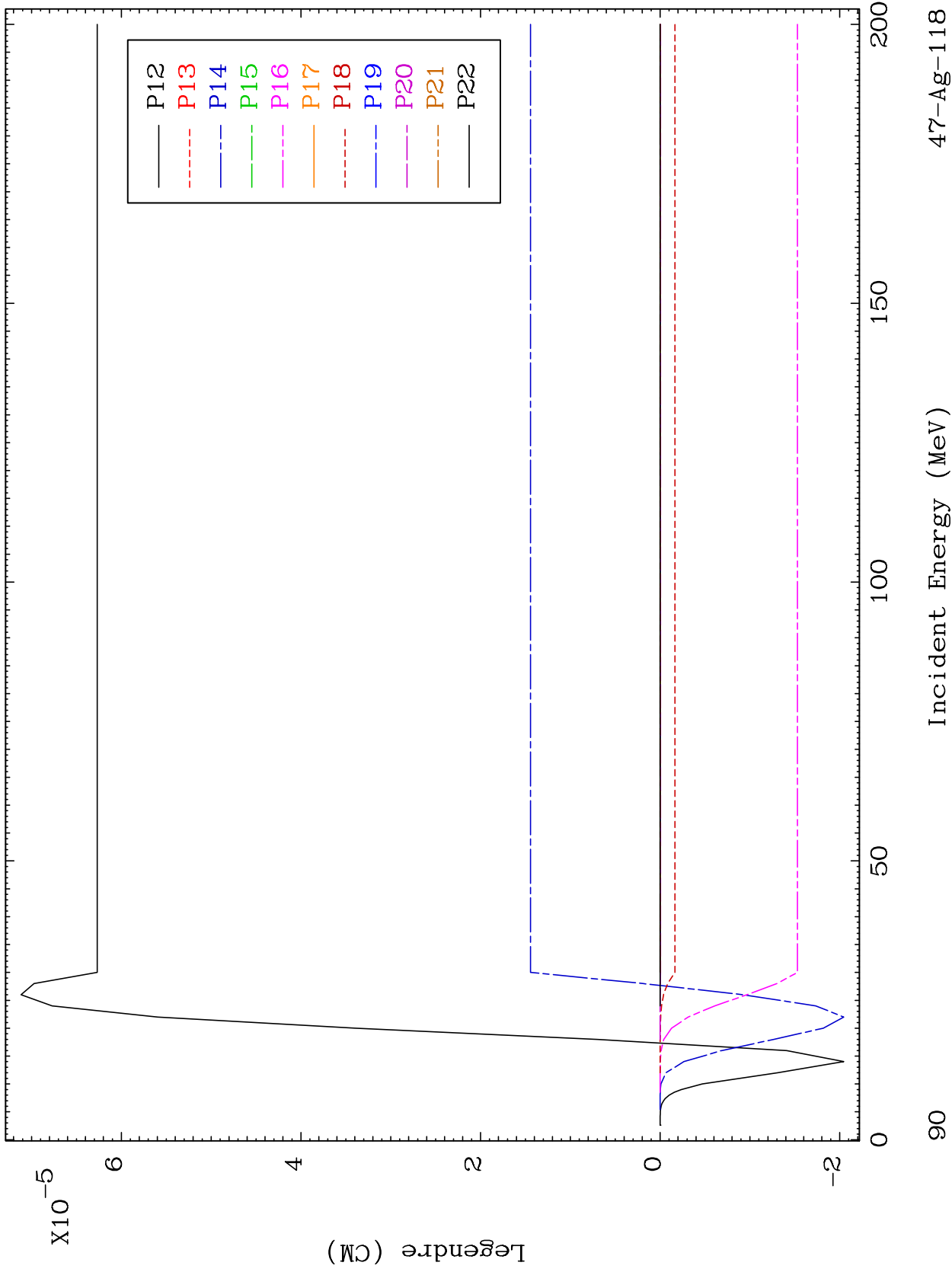
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

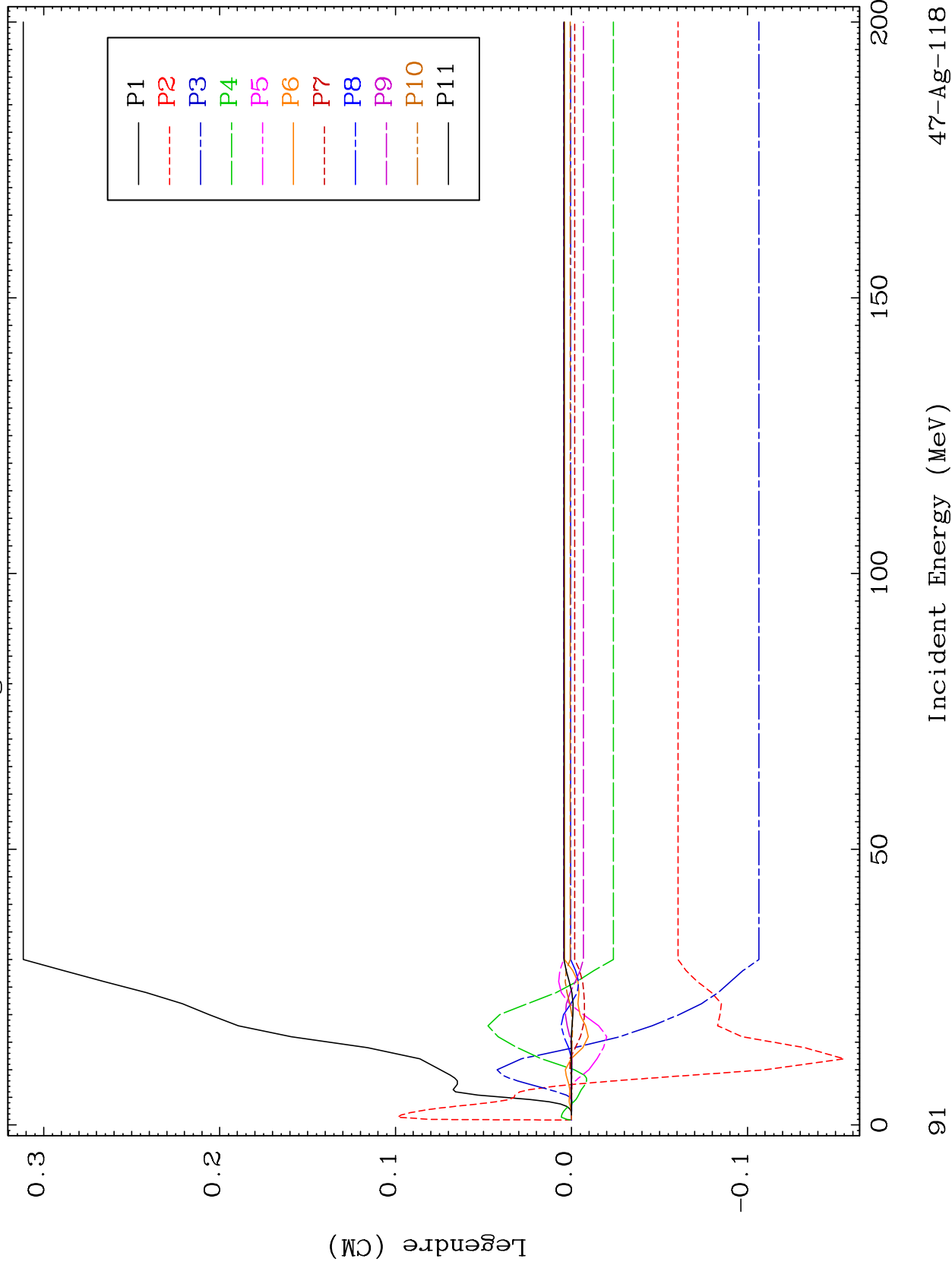


47-Ag-118

MAT 4758

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

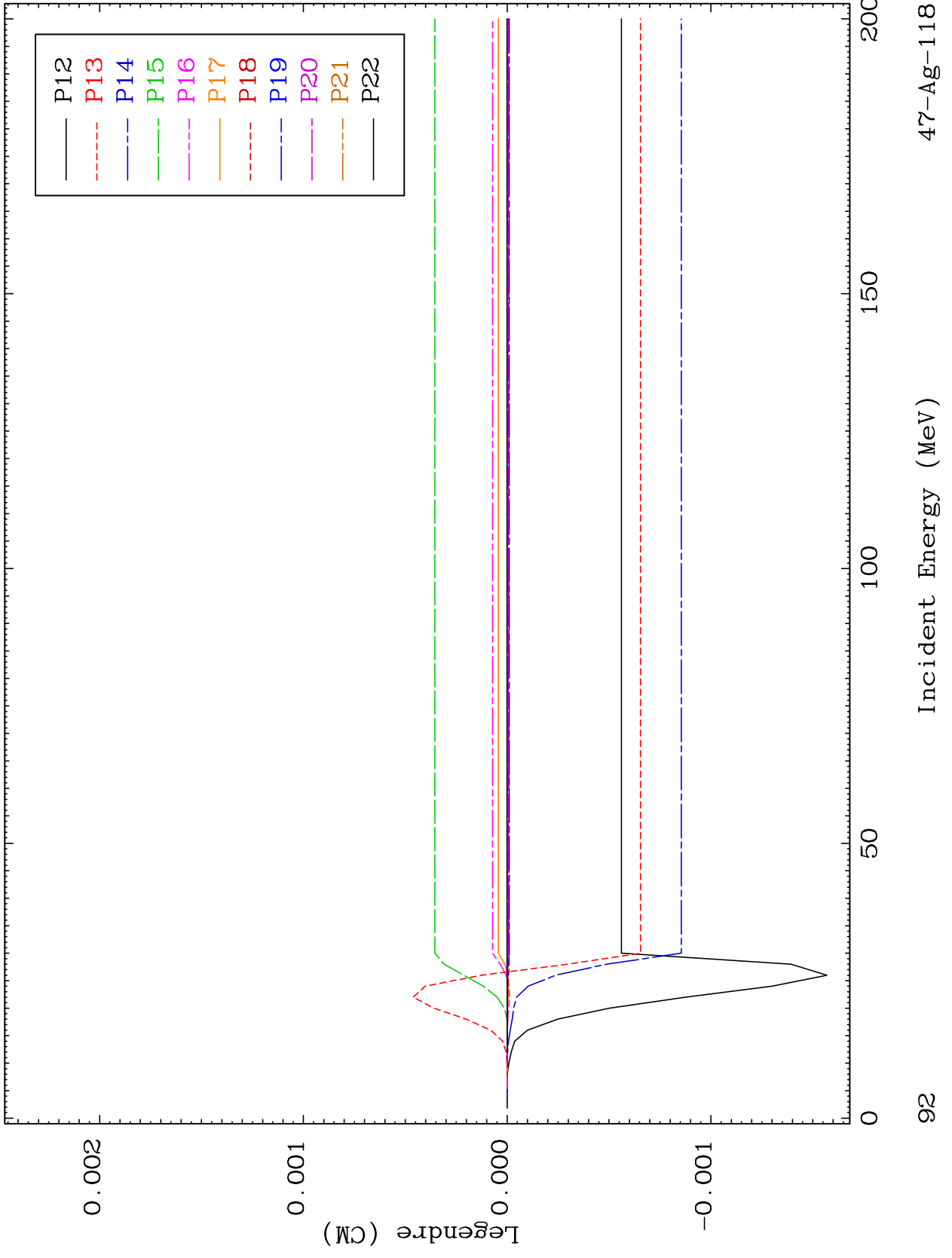
47-Ag-118



MAT 4758

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

47-Ag-118



47-Ag-118

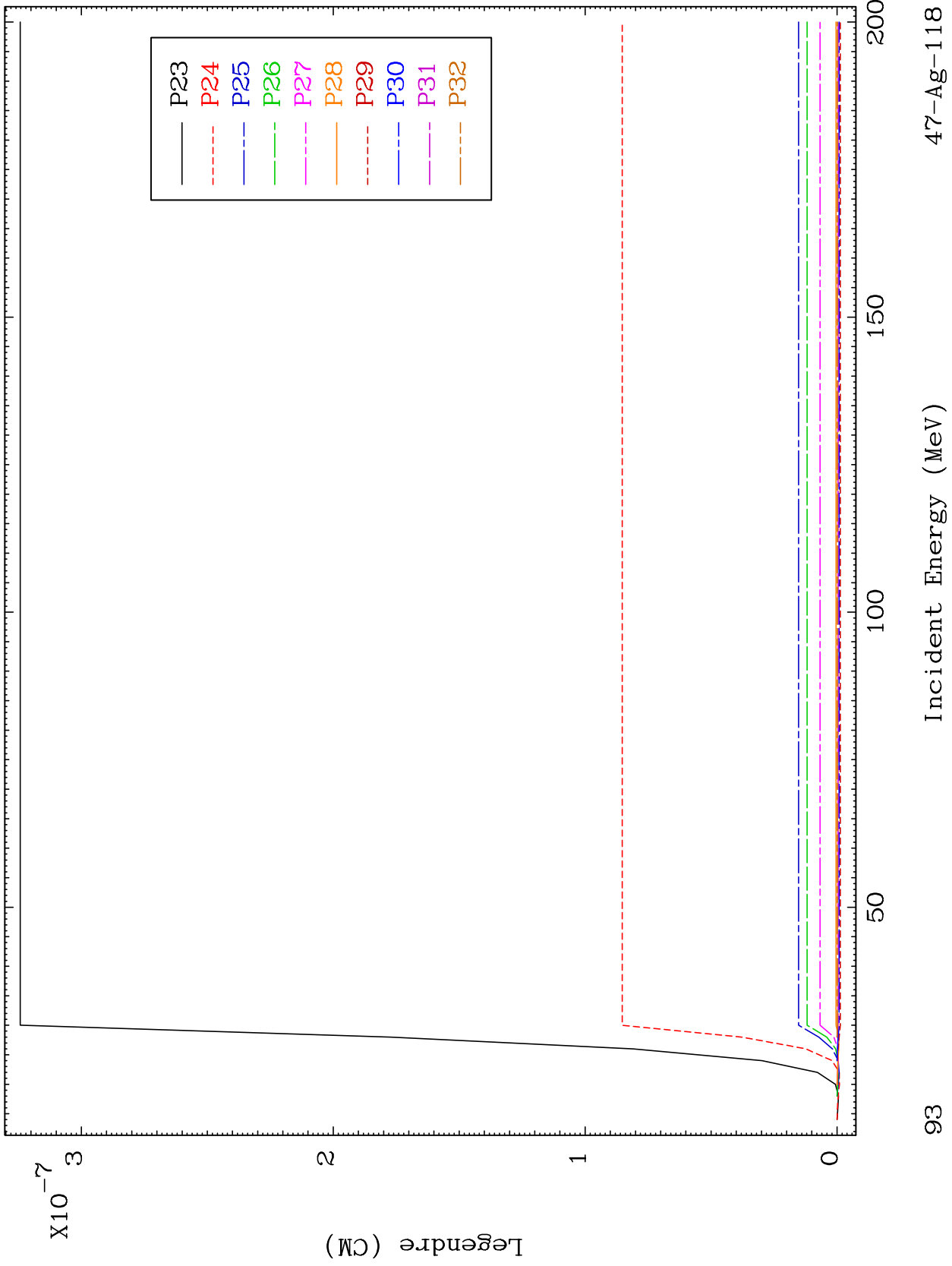
Incident Energy (MeV)

92

MAT 4758

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

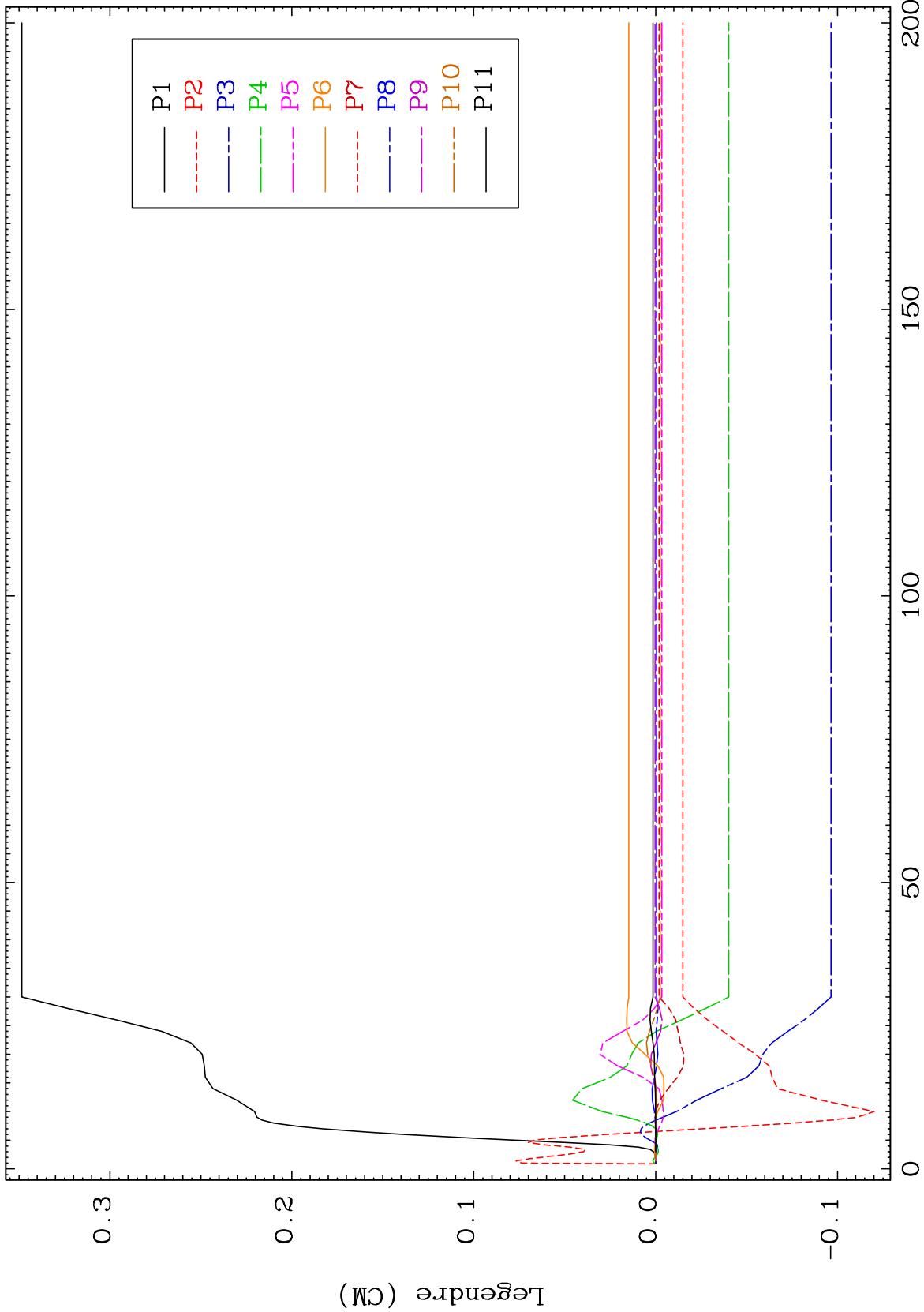
47-Ag-118



MAT 4758

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

47-Ag-118



94

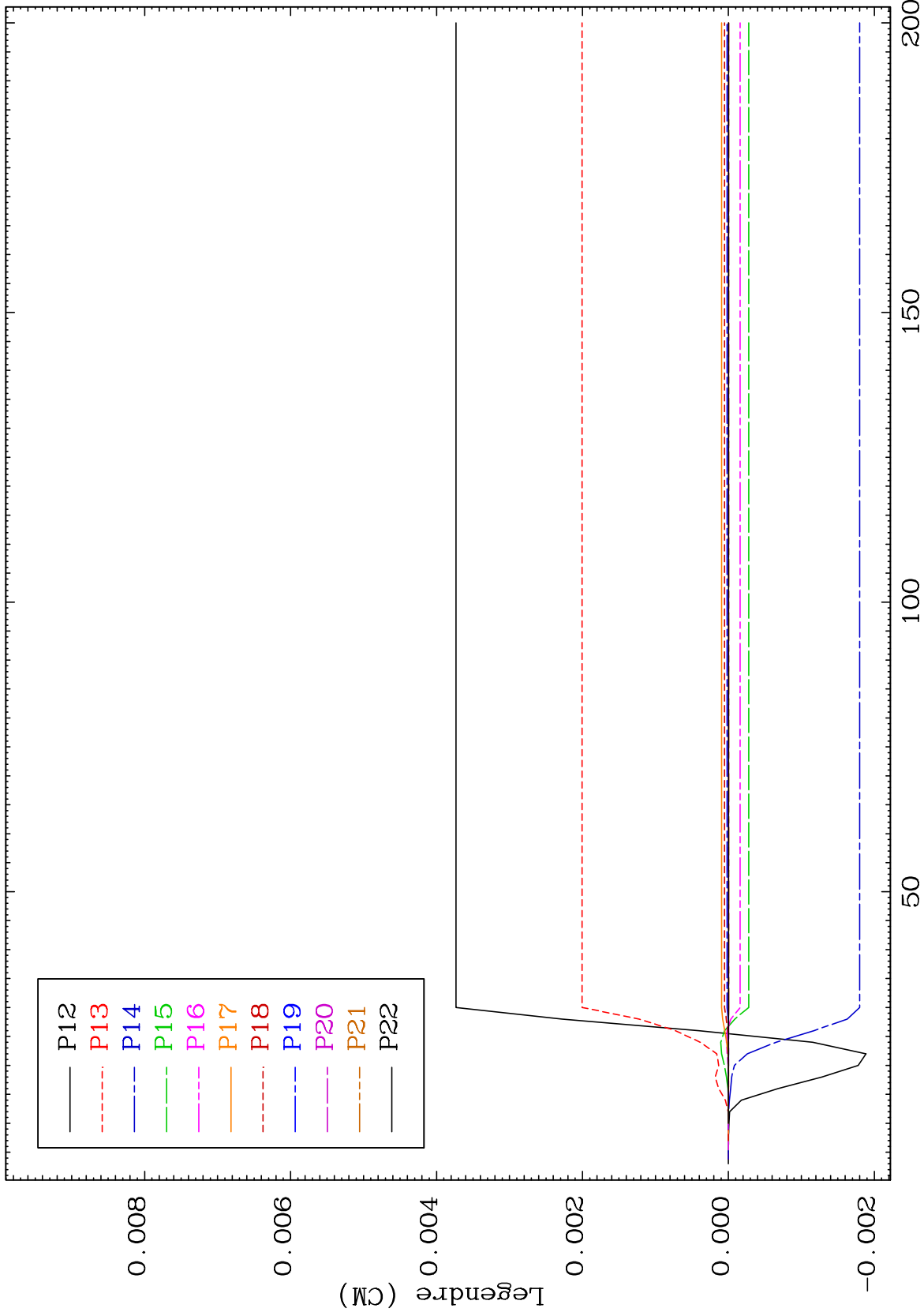
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

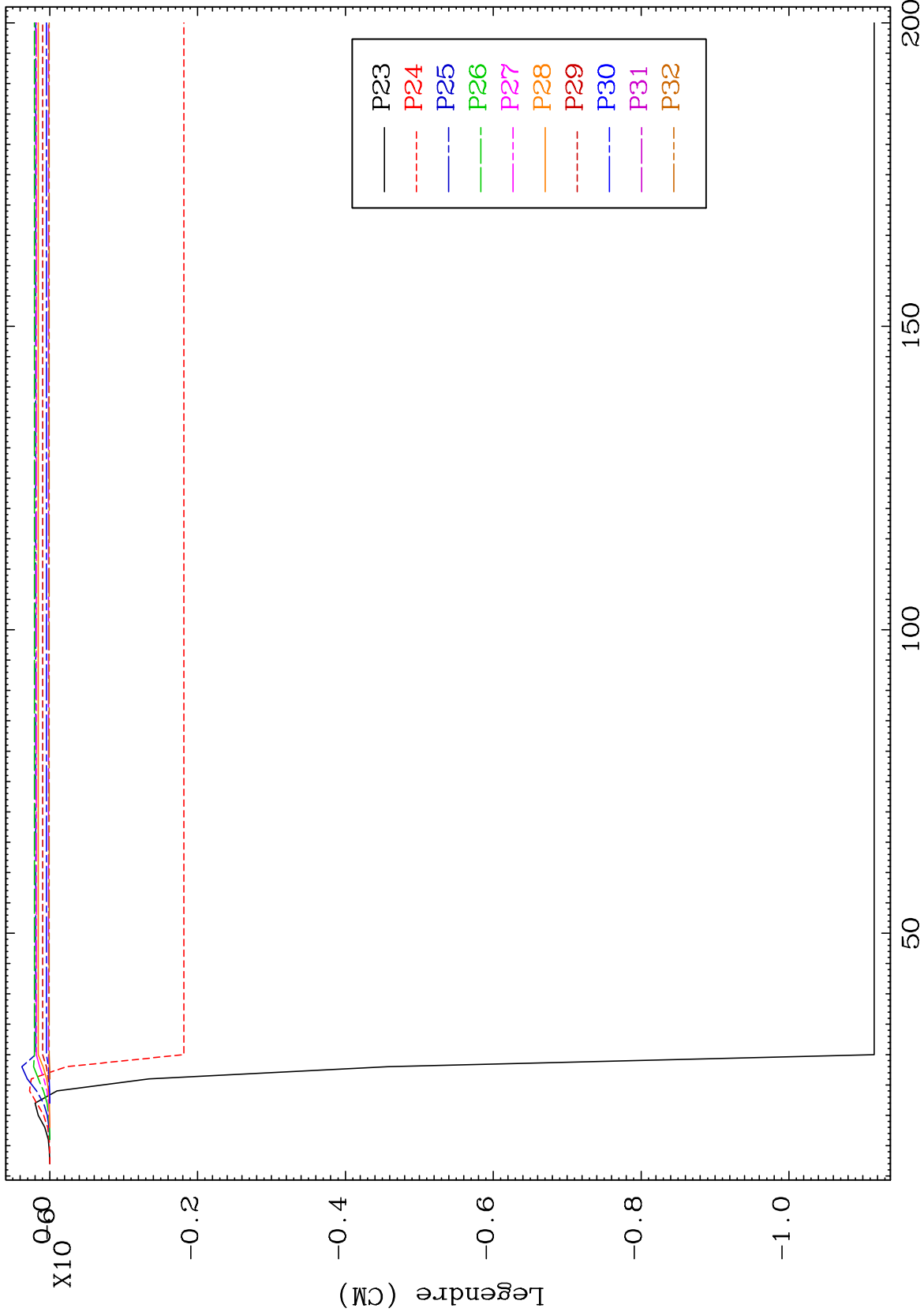
47-Ag-118



MAT 4758

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

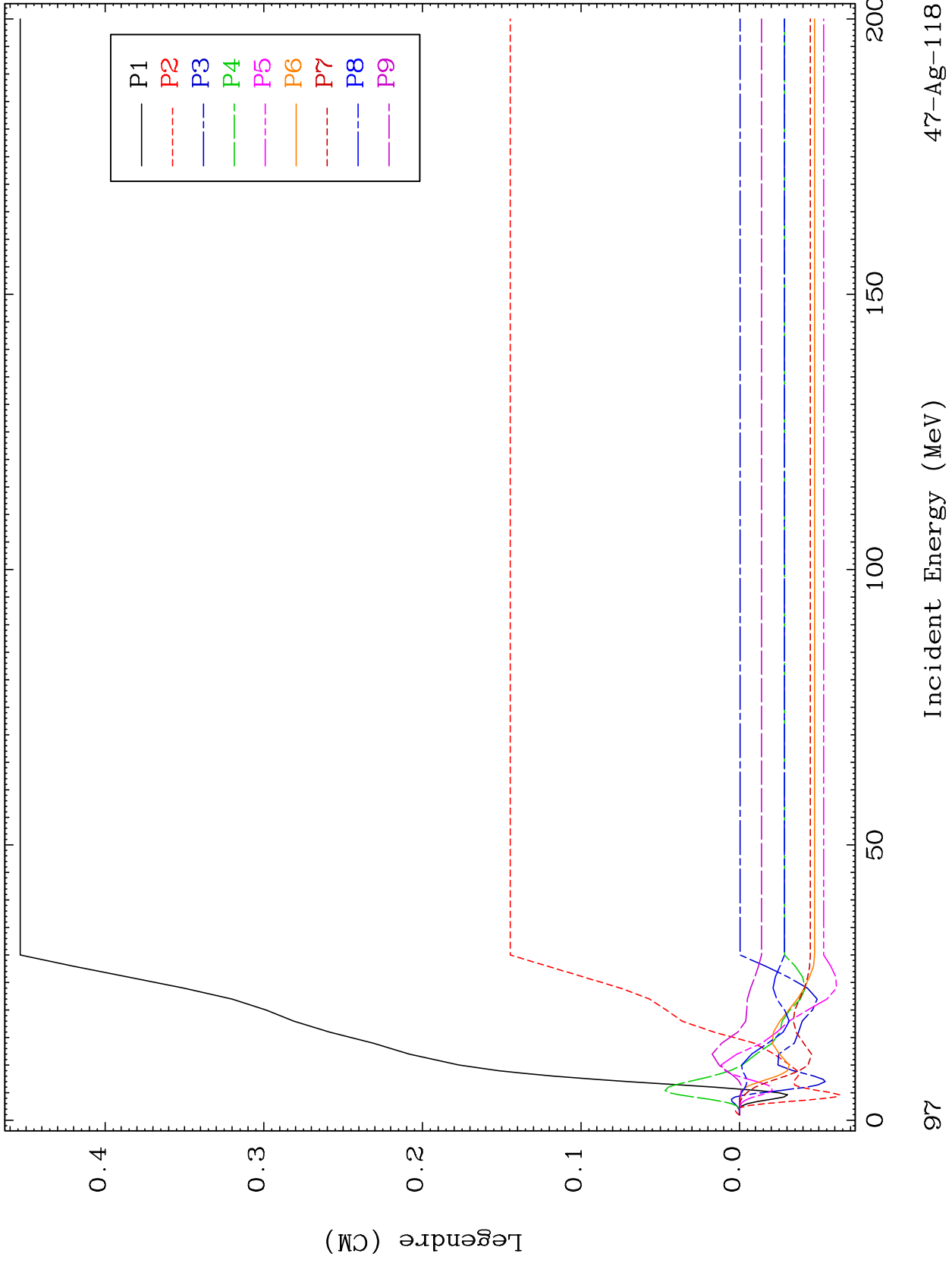
47-Ag-118



MAT 4758

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

47-Ag-118



97

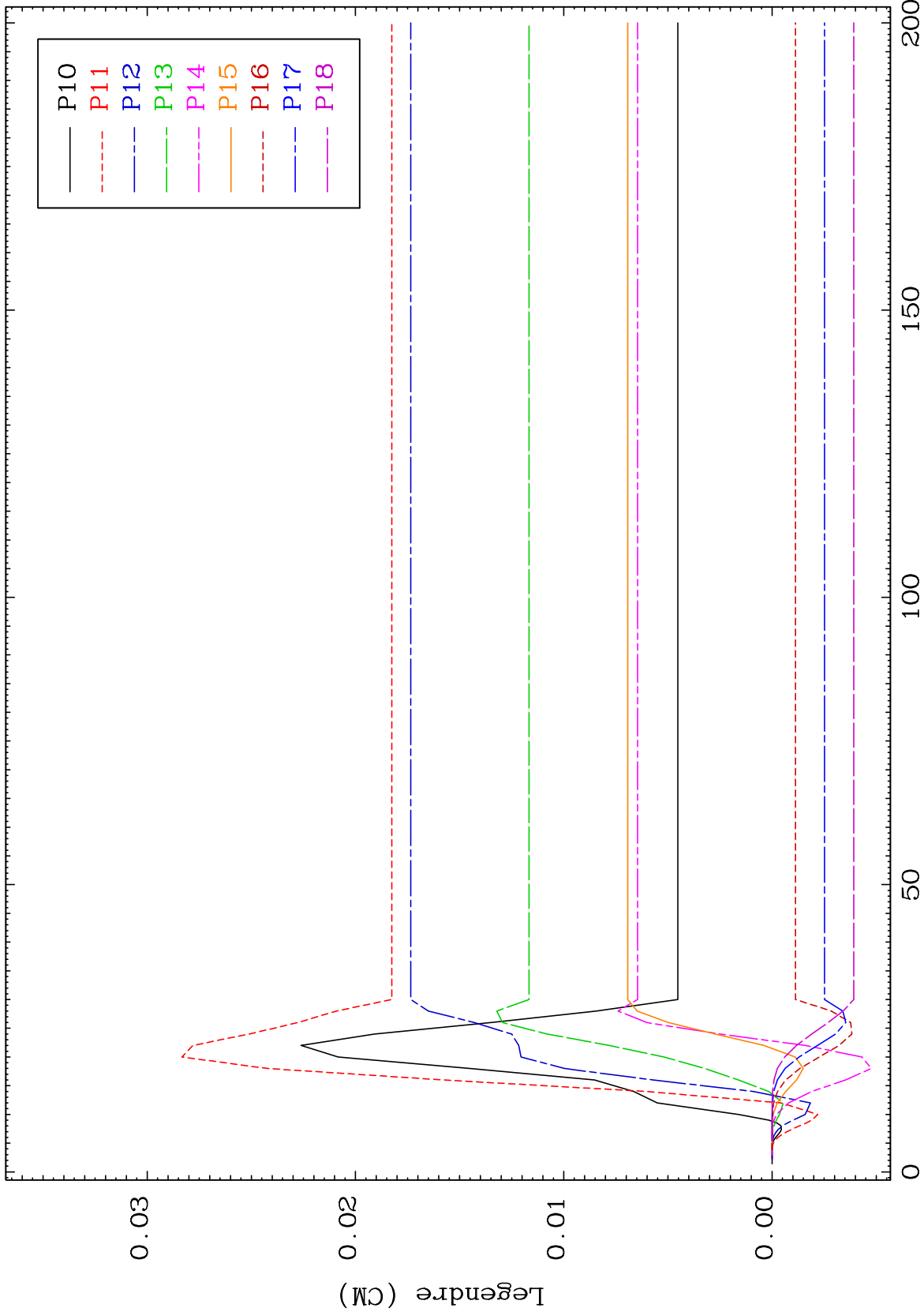
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



98

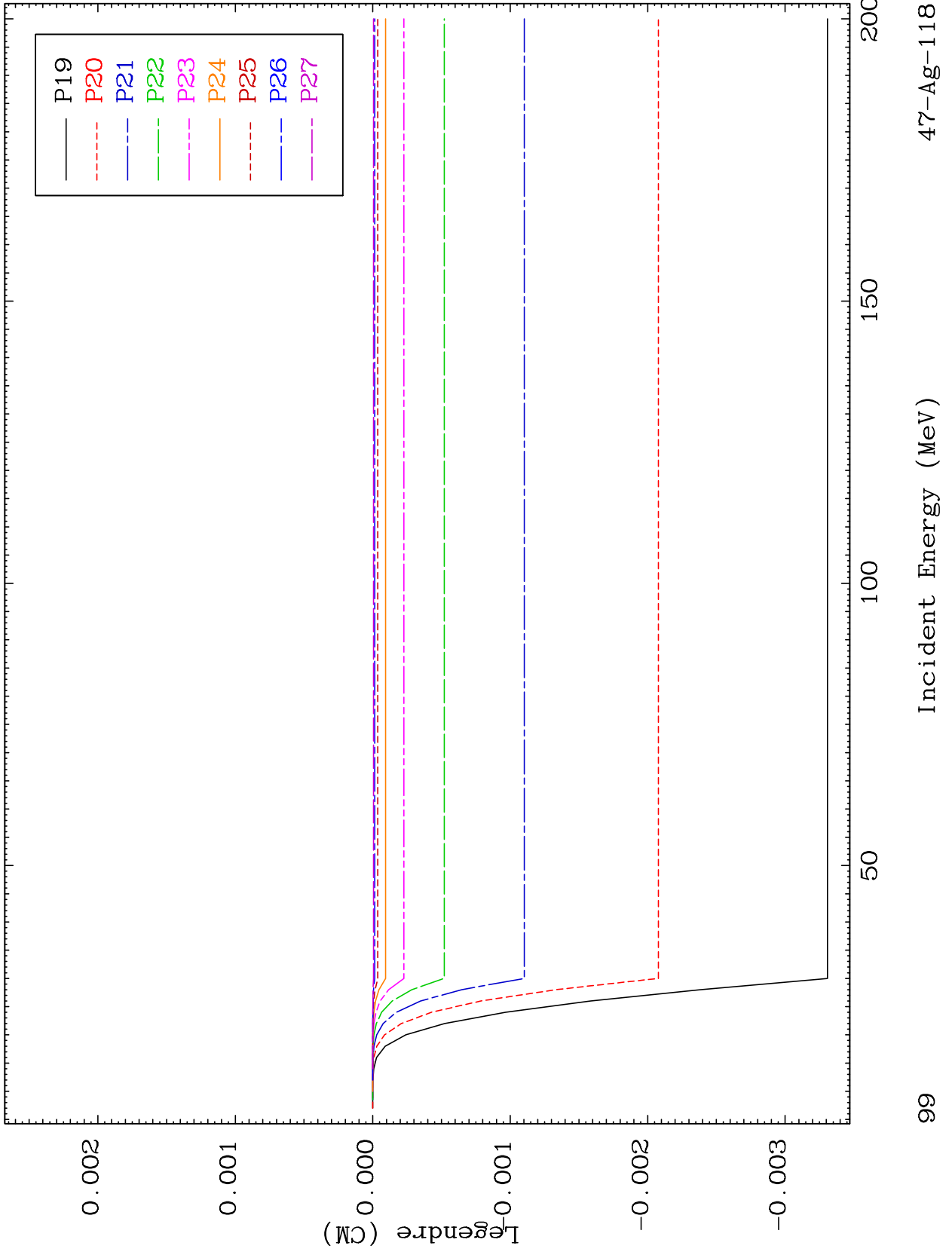
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



99

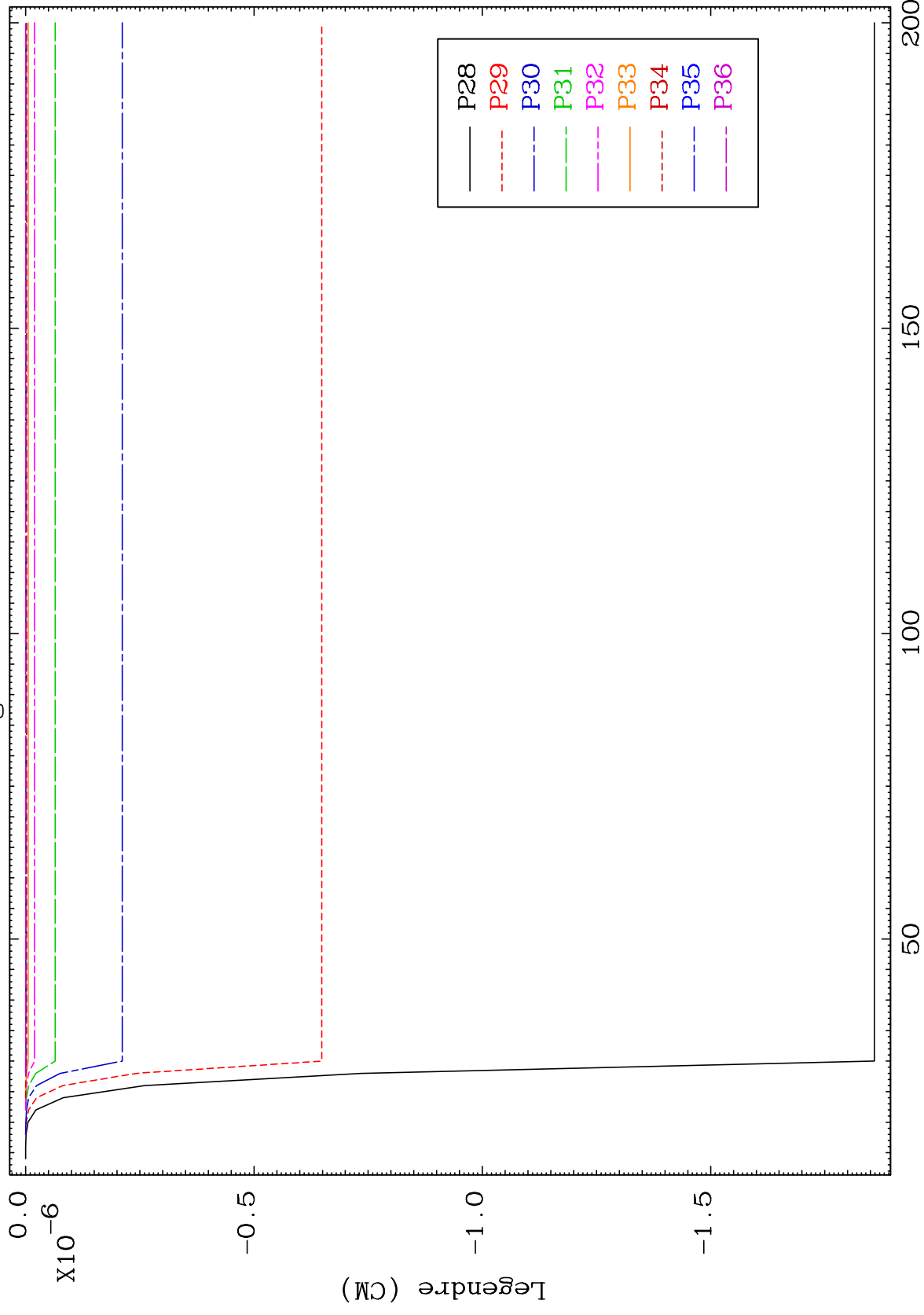
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

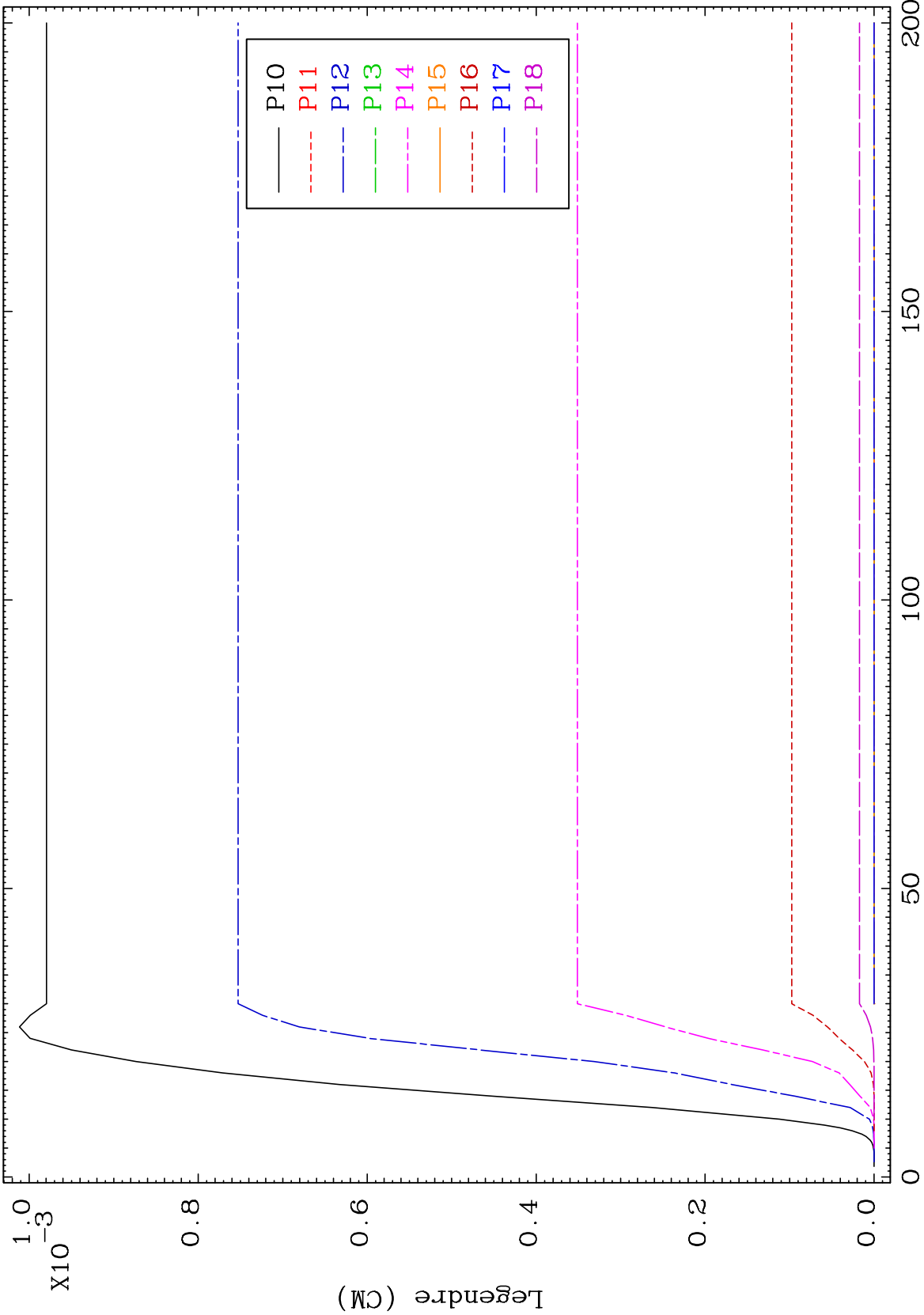
47-Ag-118



100

Incident Energy (MeV)

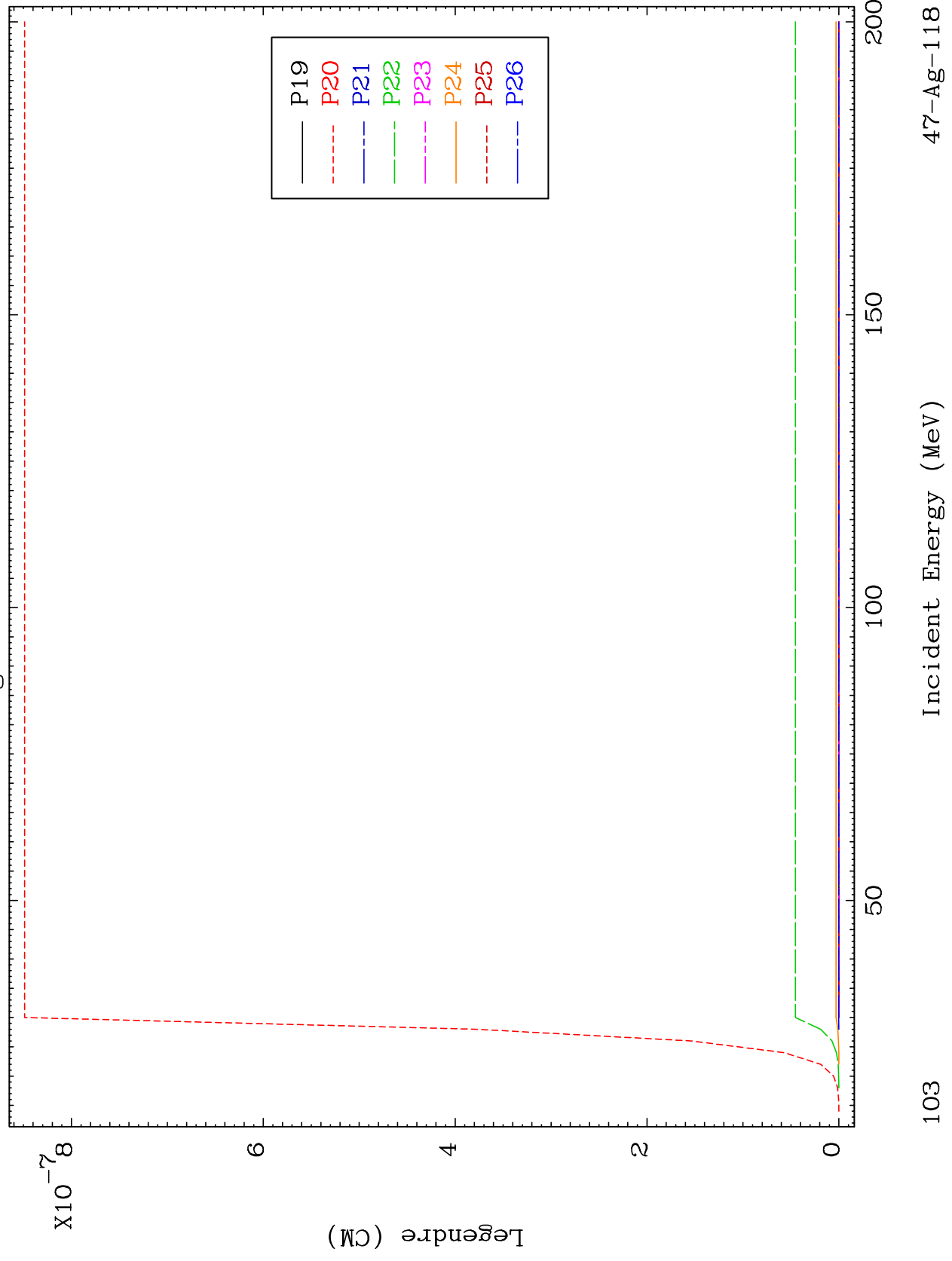
47-Ag-118



MAT 4758

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

47-Ag-118



47-Ag-118

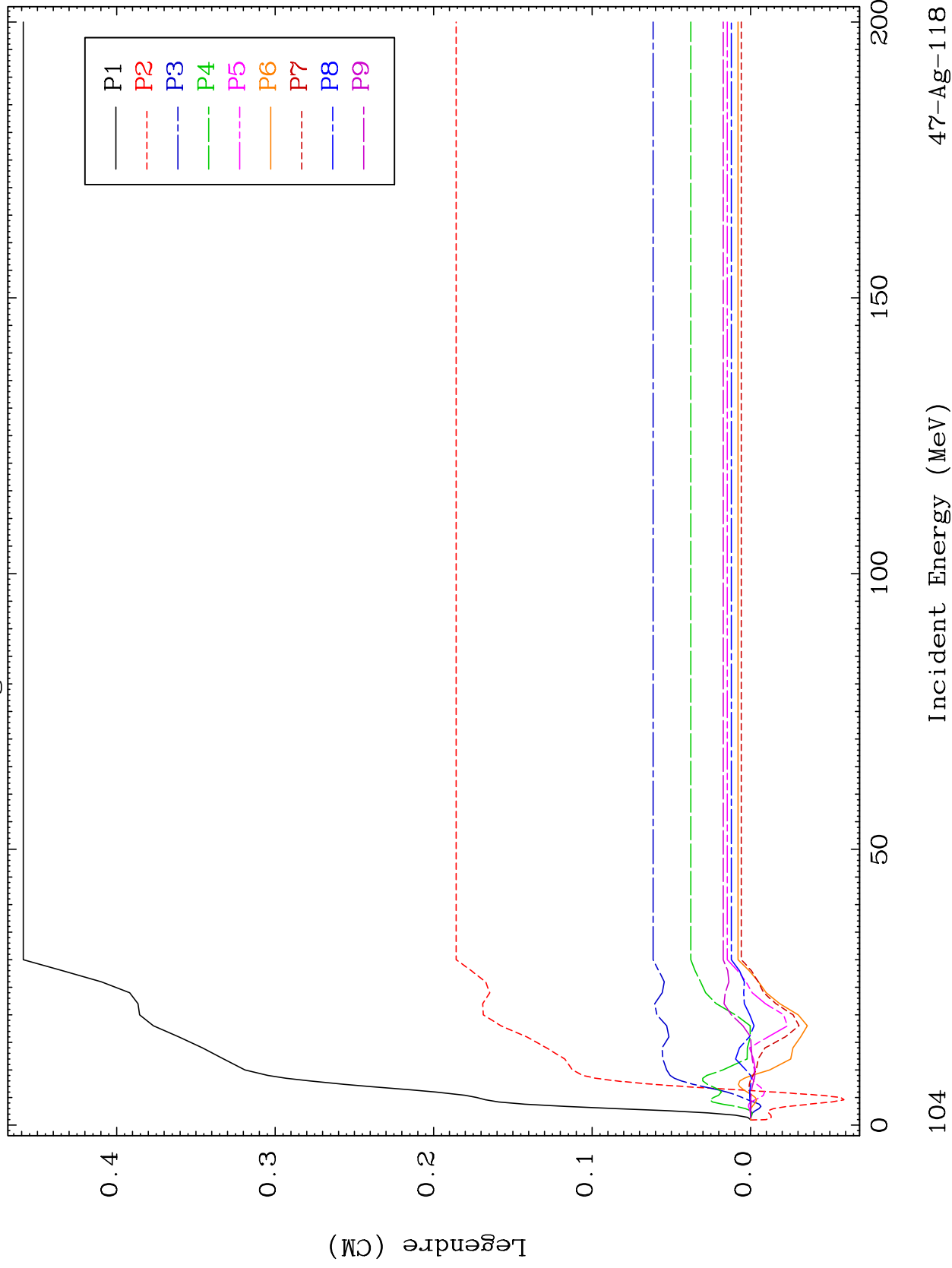
Incident Energy (MeV)

103

MAT 4758

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

47-Ag-118



47-Ag-118

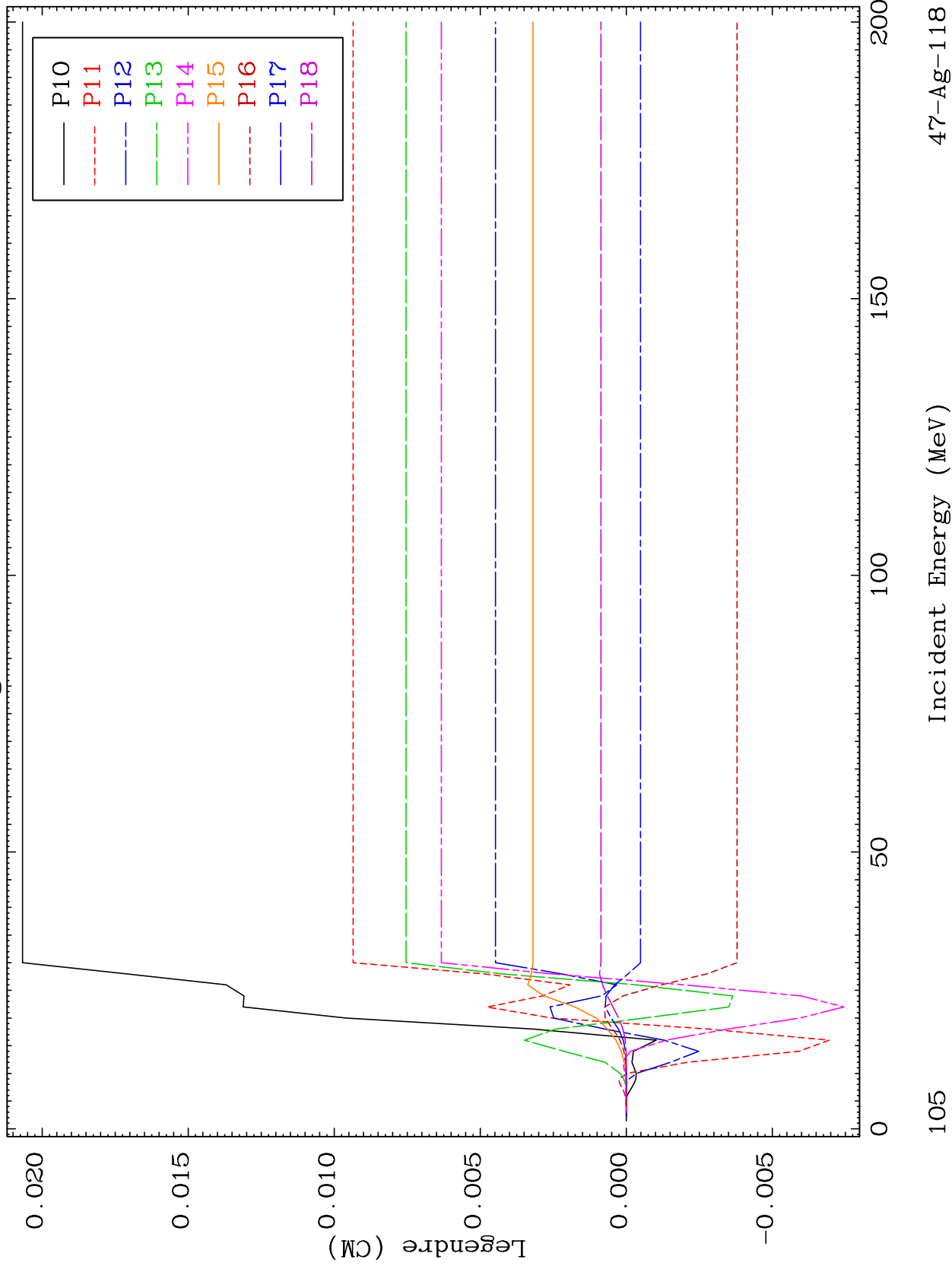
Incident Energy (MeV)

104

MAT 4758

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

47-Ag-118

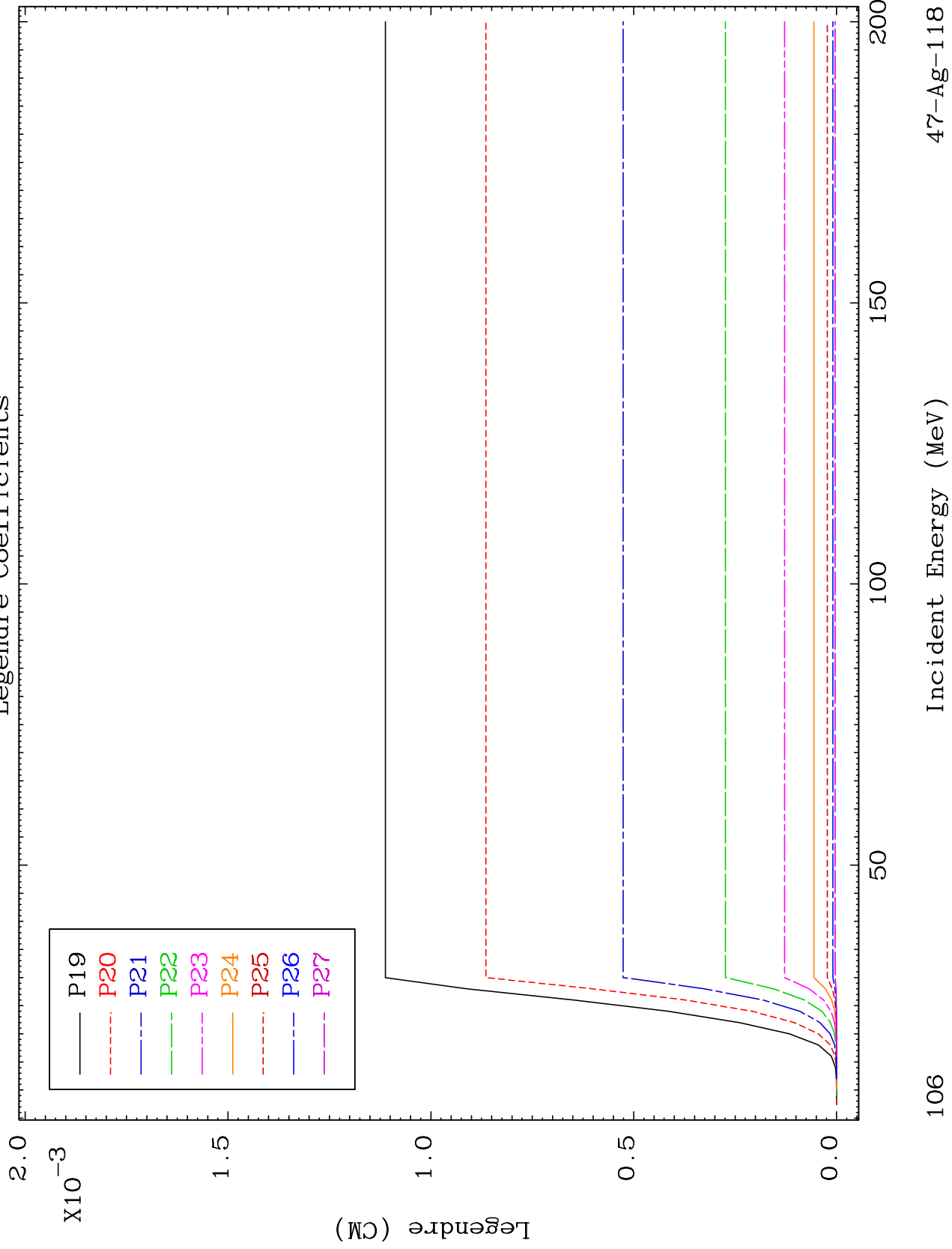


47-Ag-118

MAT 4758

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

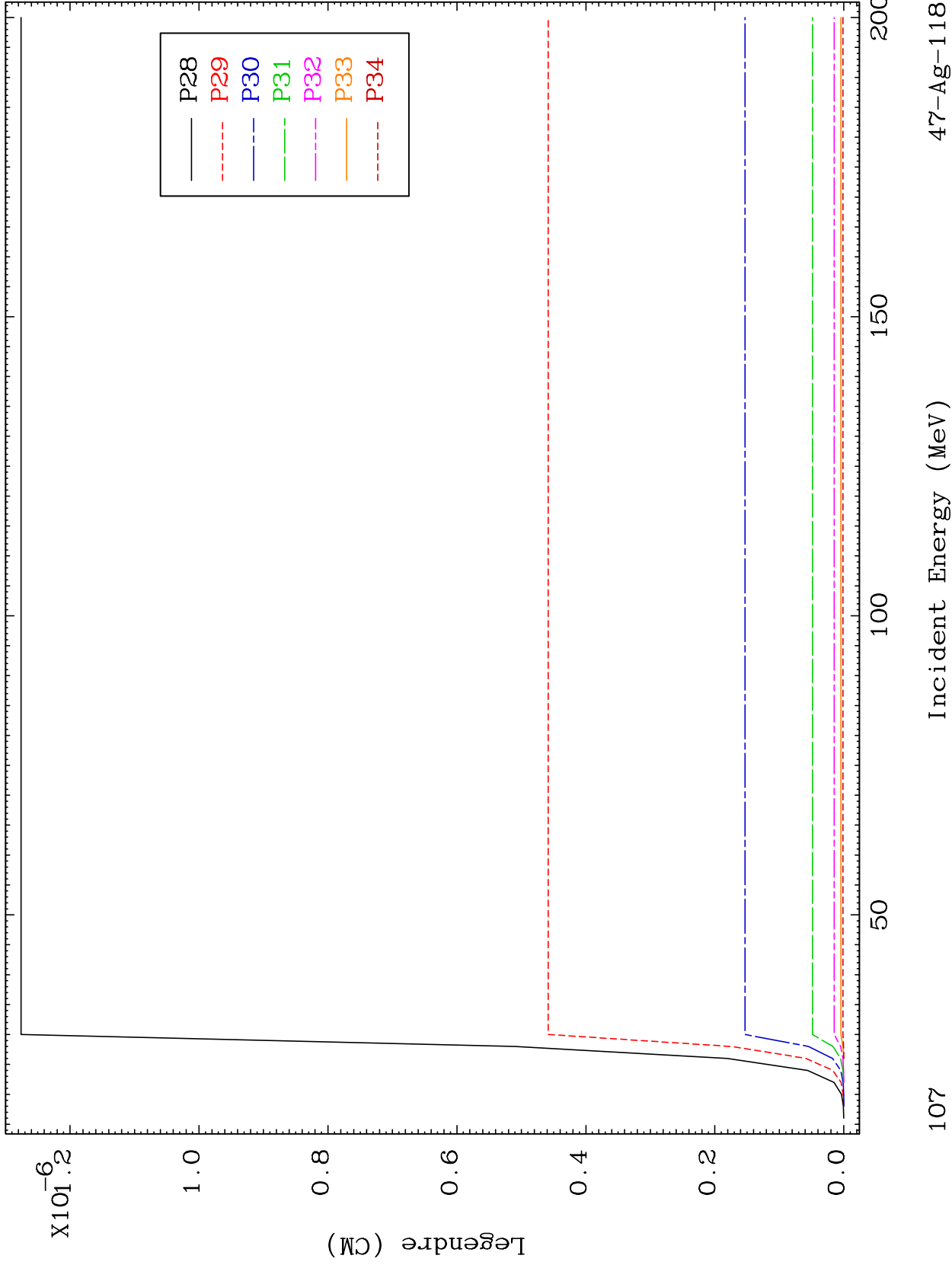
47-Ag-118



MAT 4758

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

47-Ag-118



107

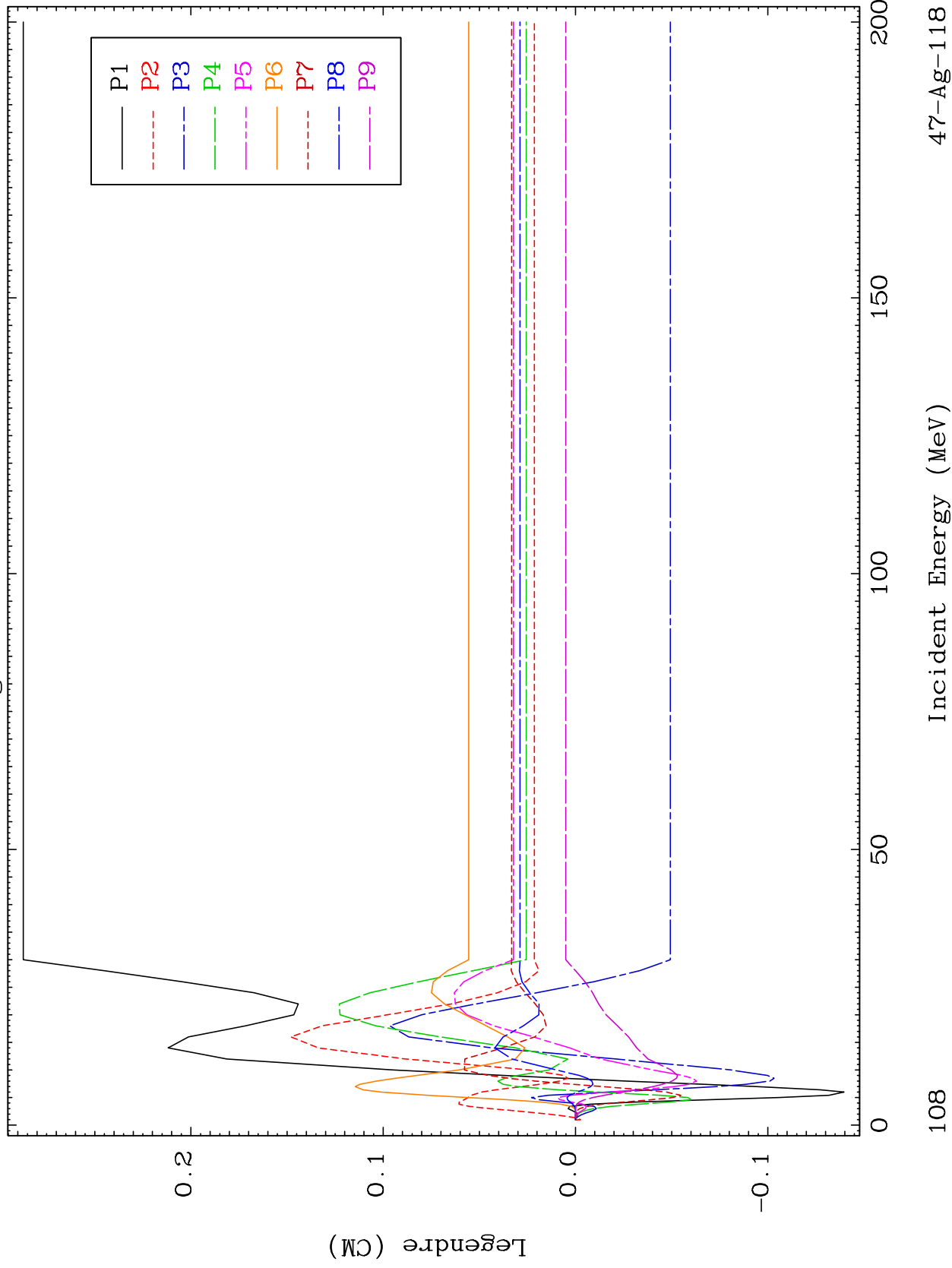
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

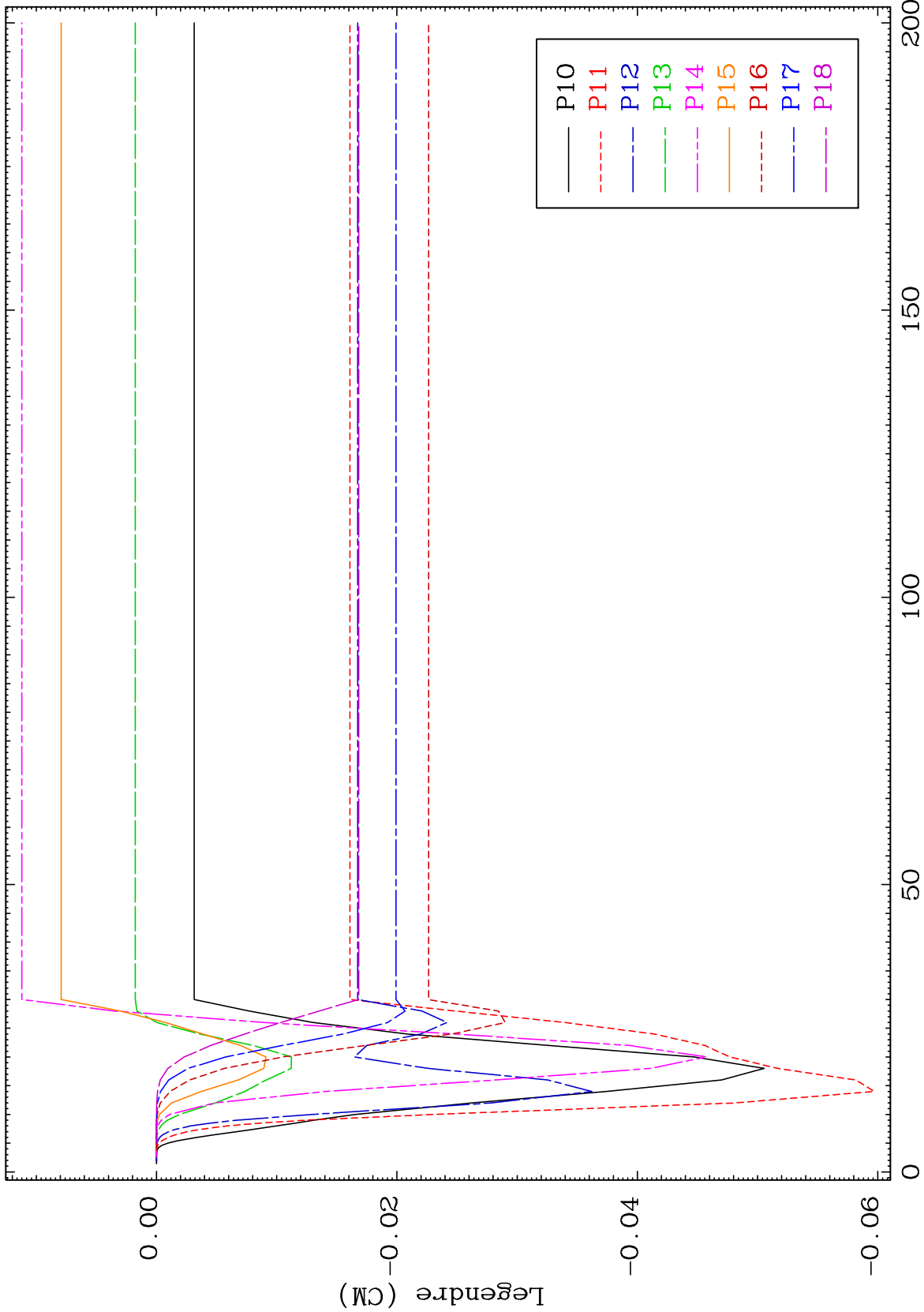
Incident Energy (MeV)

108

MAT 4758

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

47-Ag-118



109

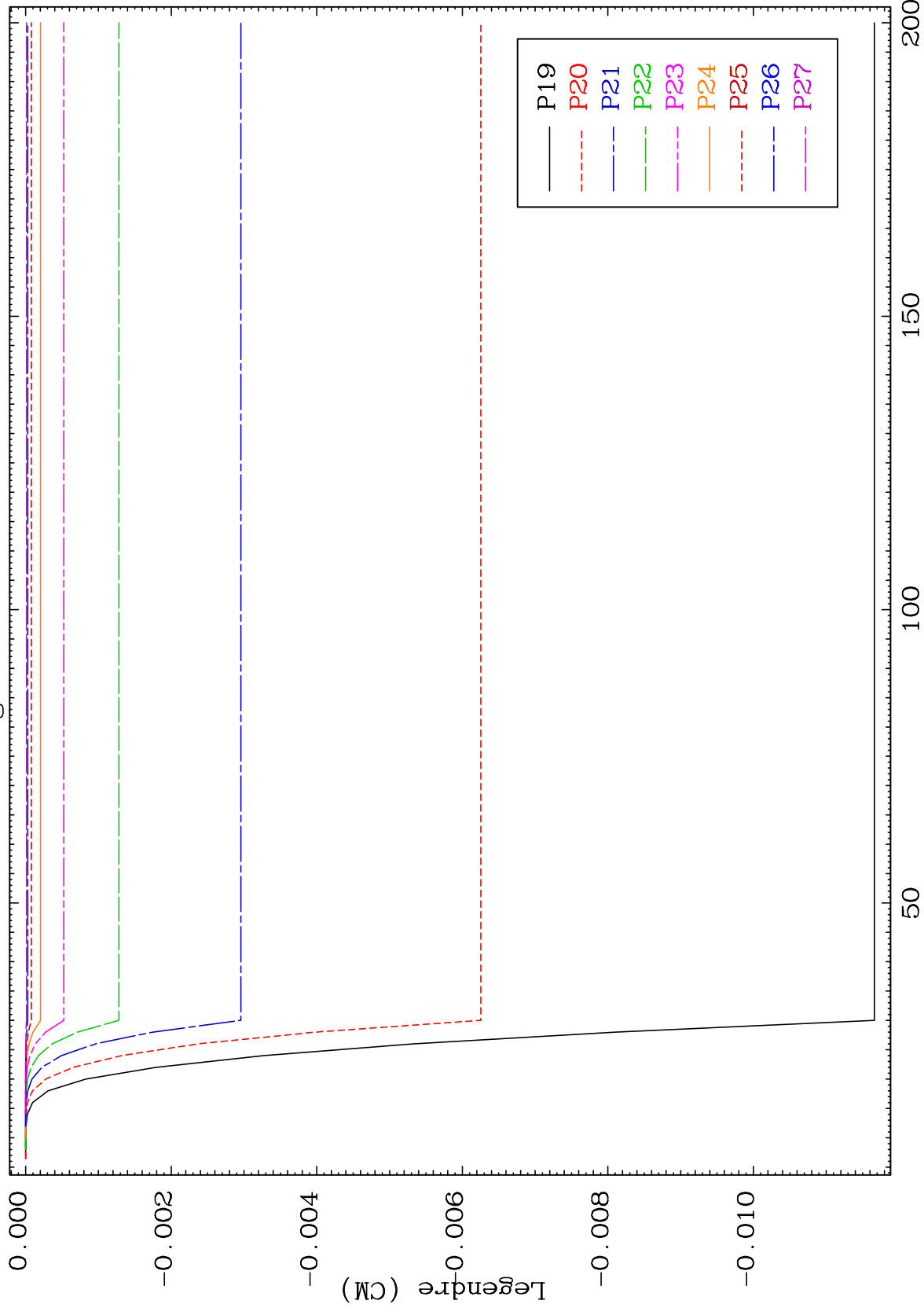
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



110

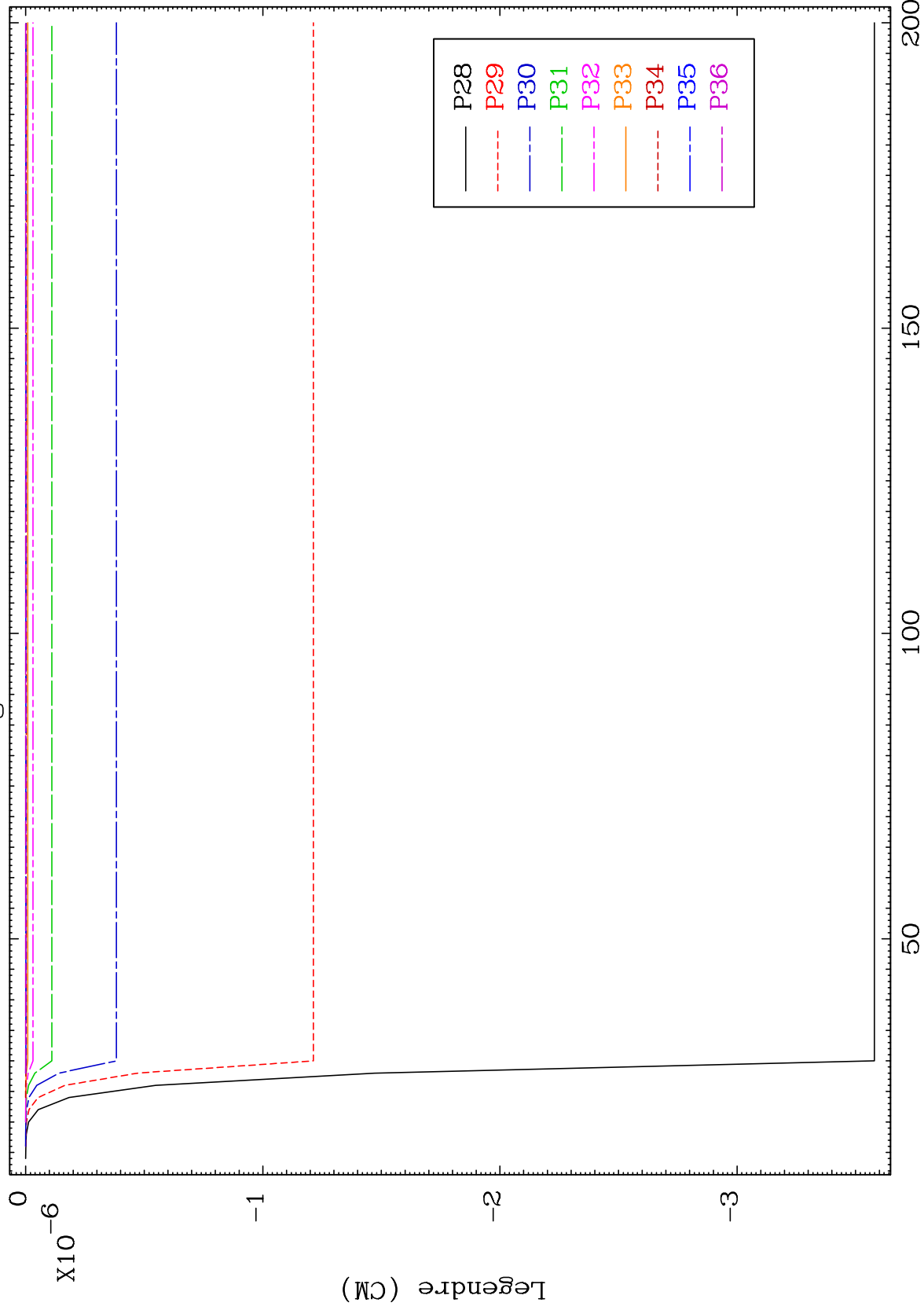
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



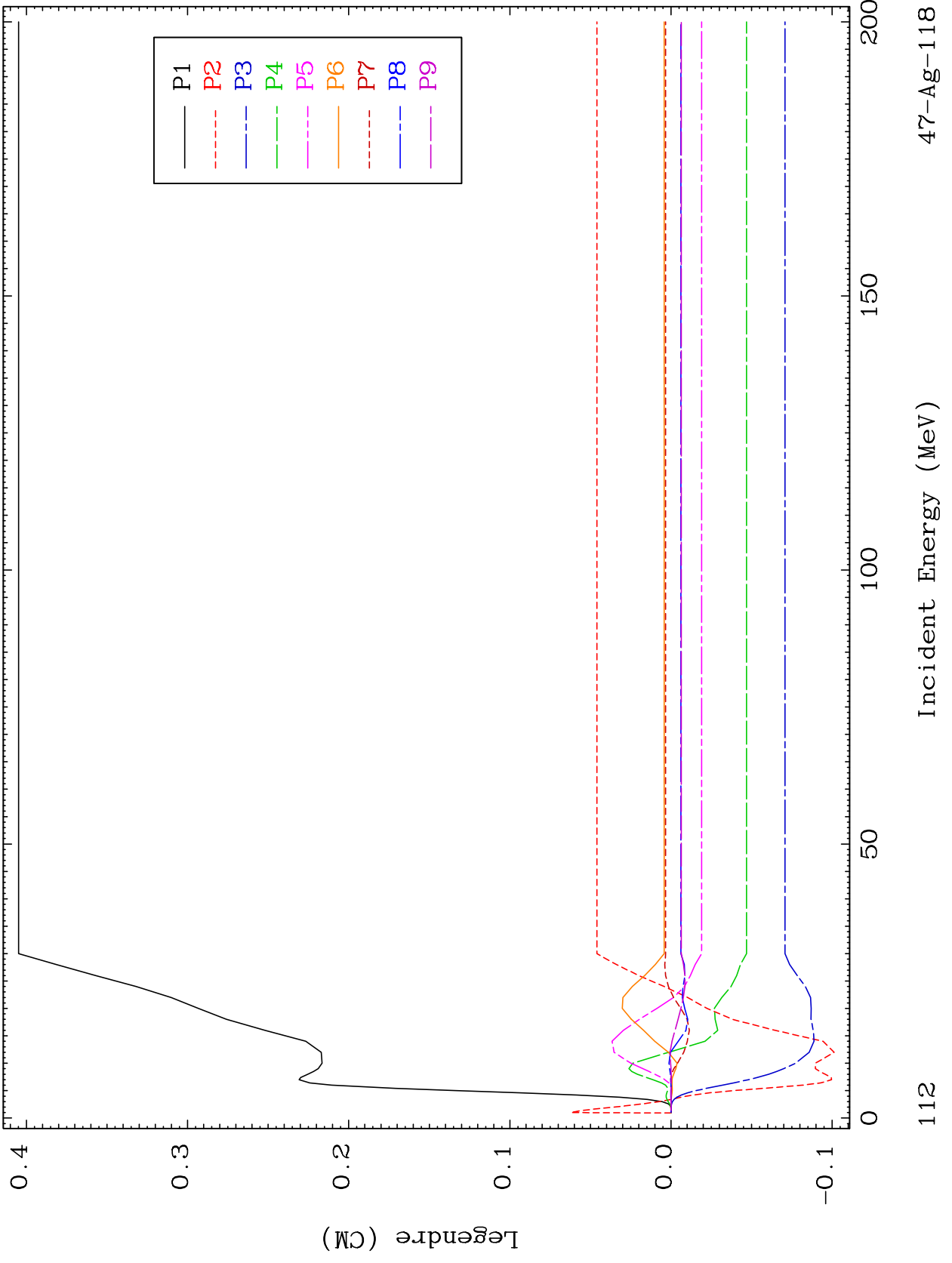
111

47-Ag-118

MAT 4758

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

47-Ag-118



112

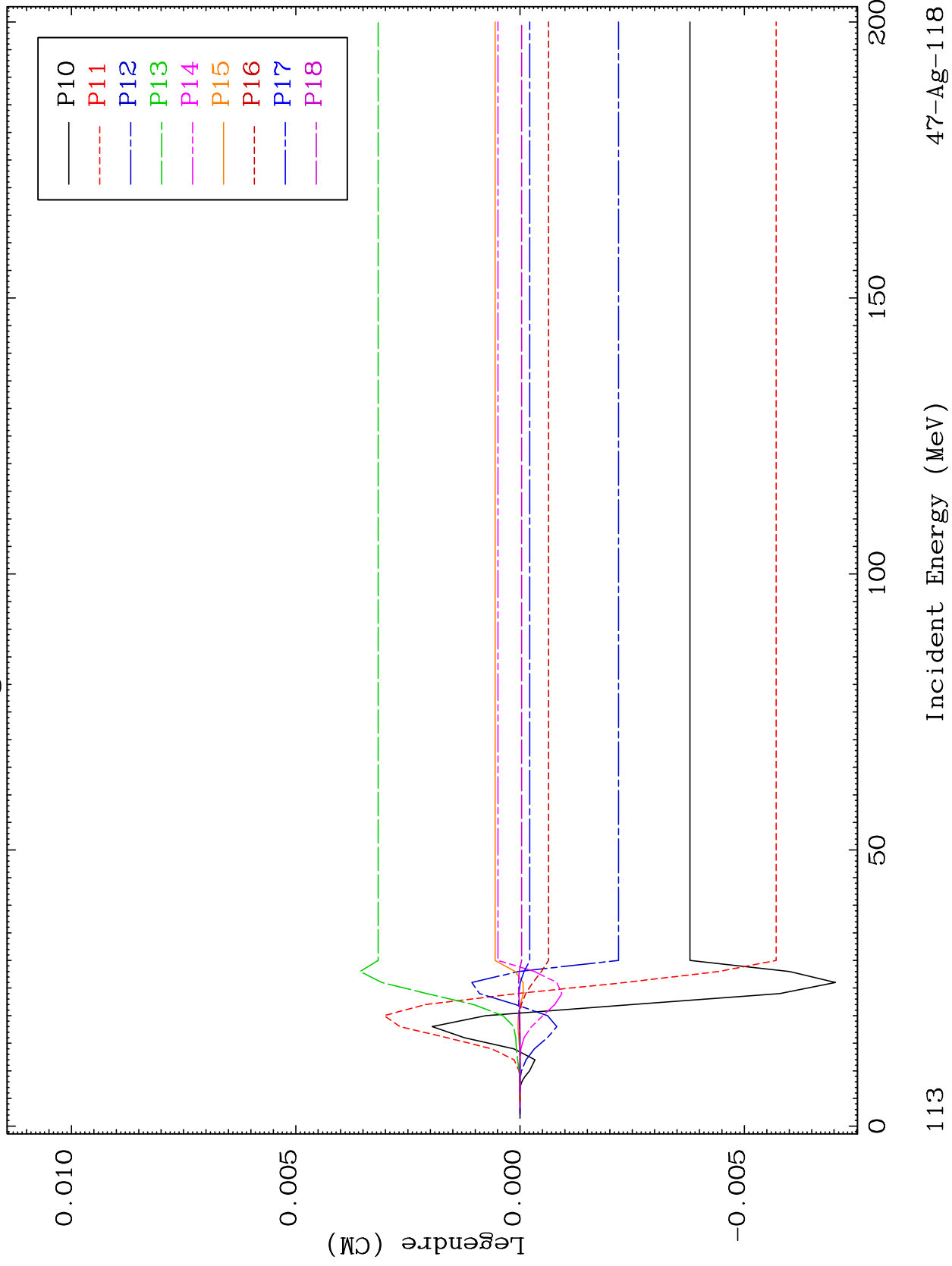
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



113

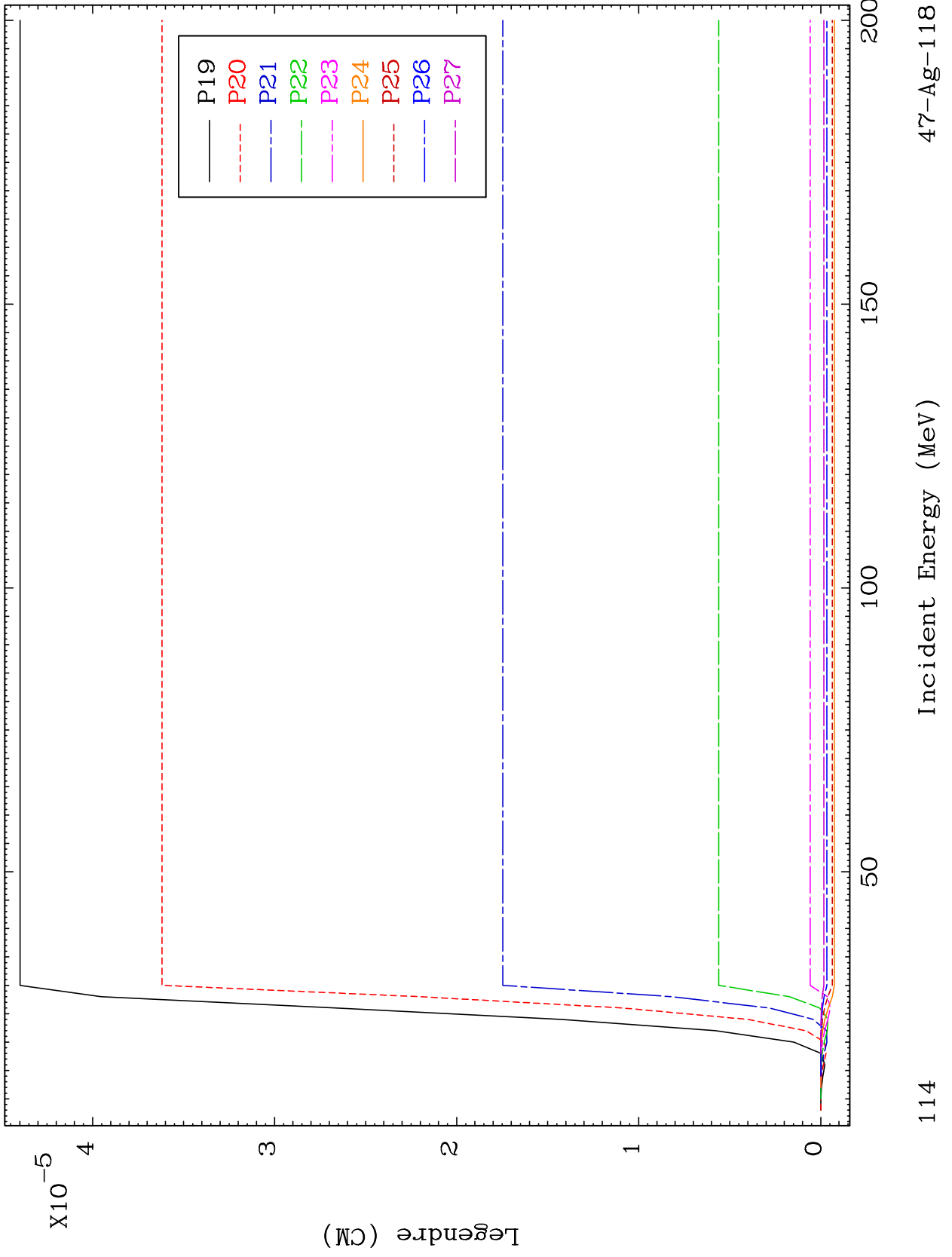
Incident Energy (MeV)

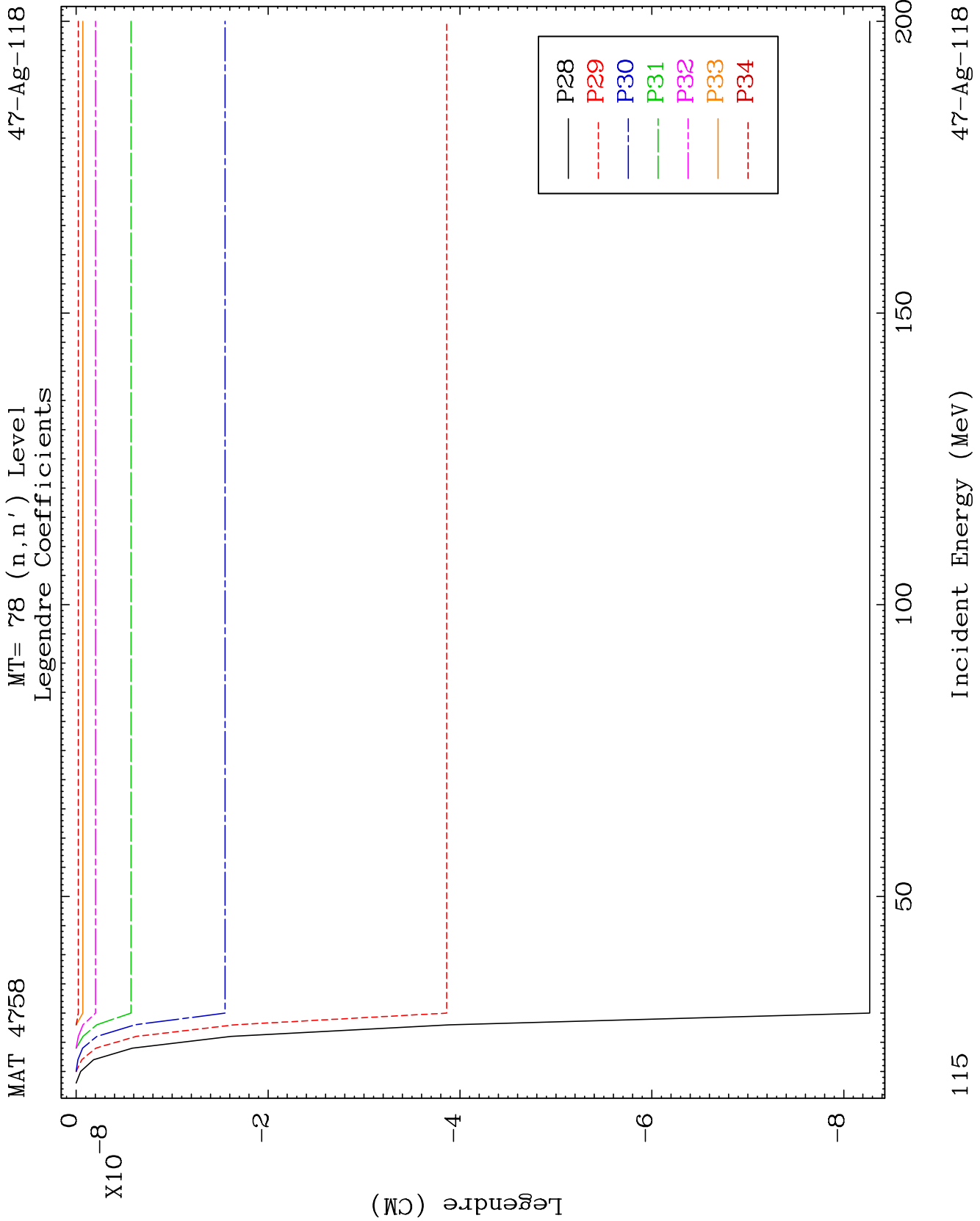
47-Ag-118

MAT 4758

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

47-Ag-118

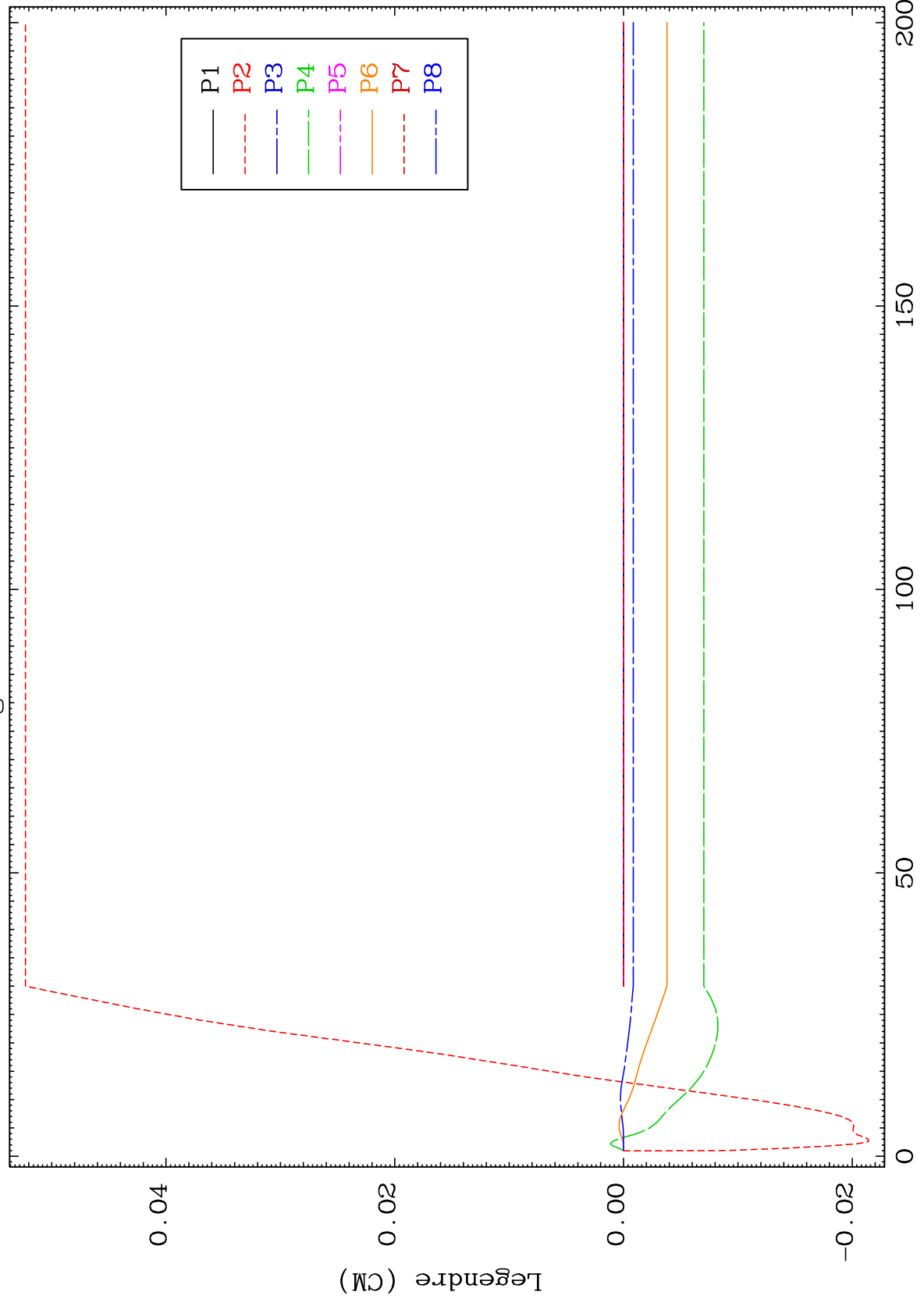




MAT 4758

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

47-Ag-118



47-Ag-118

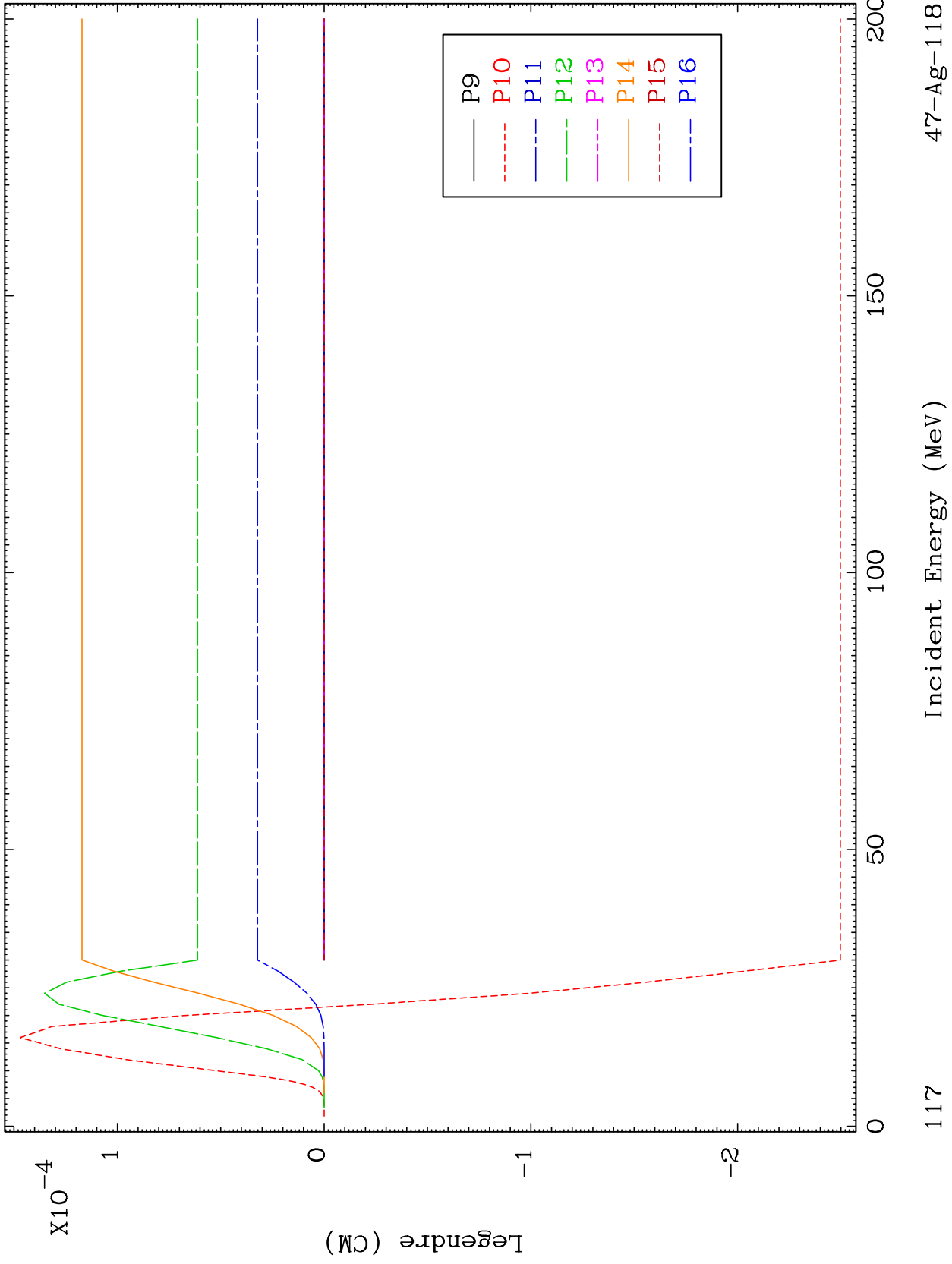
Incident Energy (MeV)

116

MAT 4758

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

47-Ag-118



117

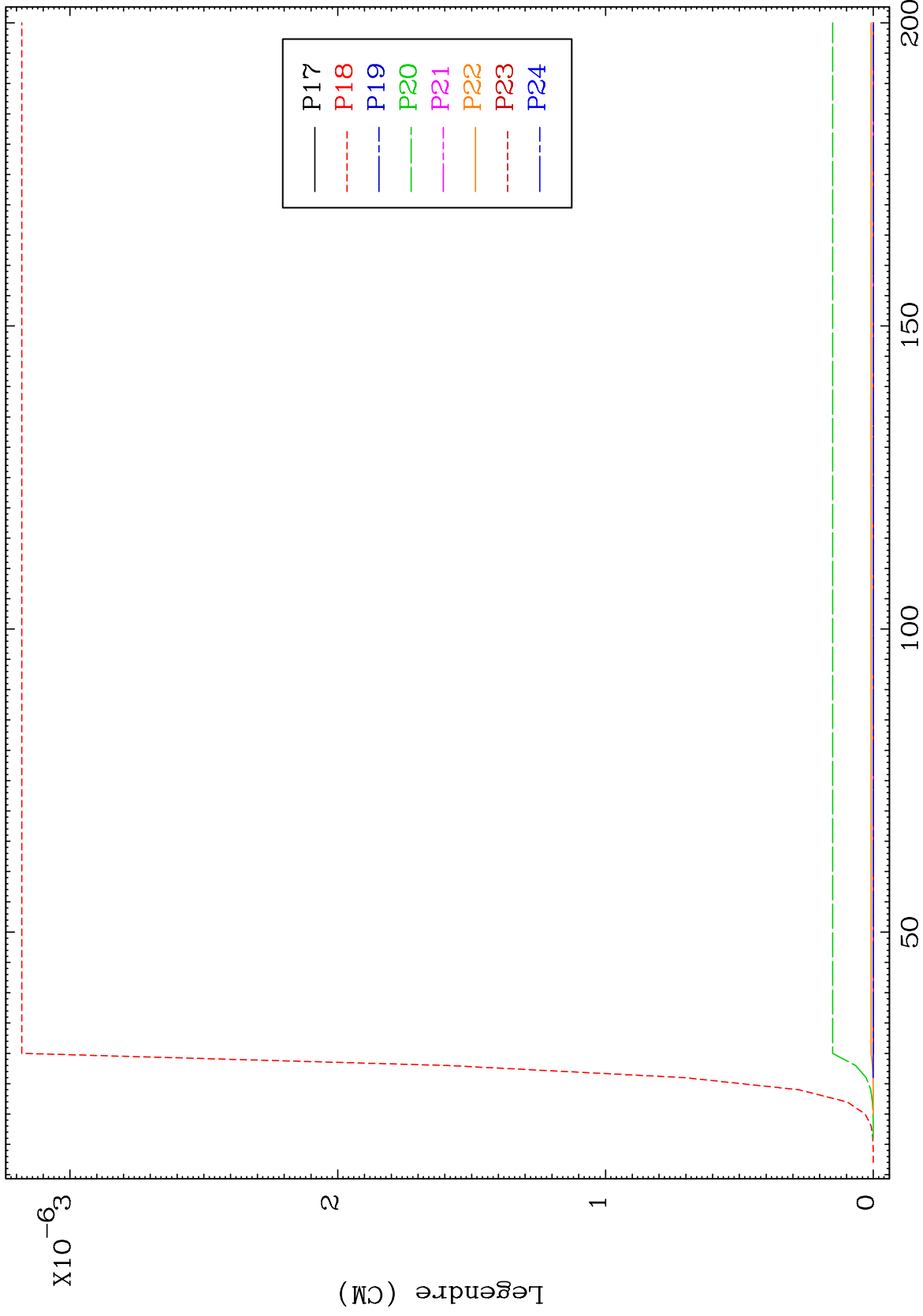
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



118

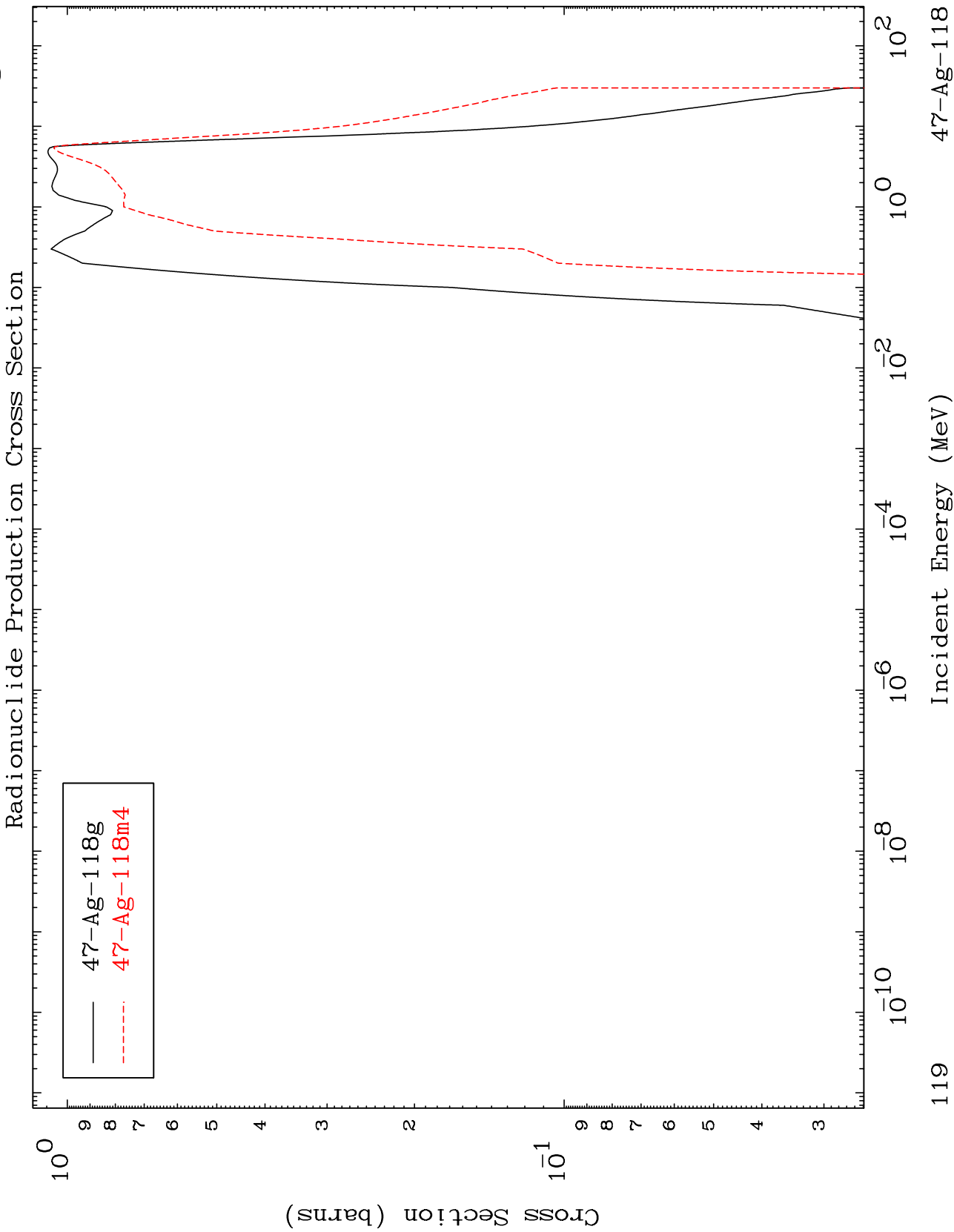
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

Inelastic
Radionuclide Production Cross Section



119

Incident Energy (MeV)

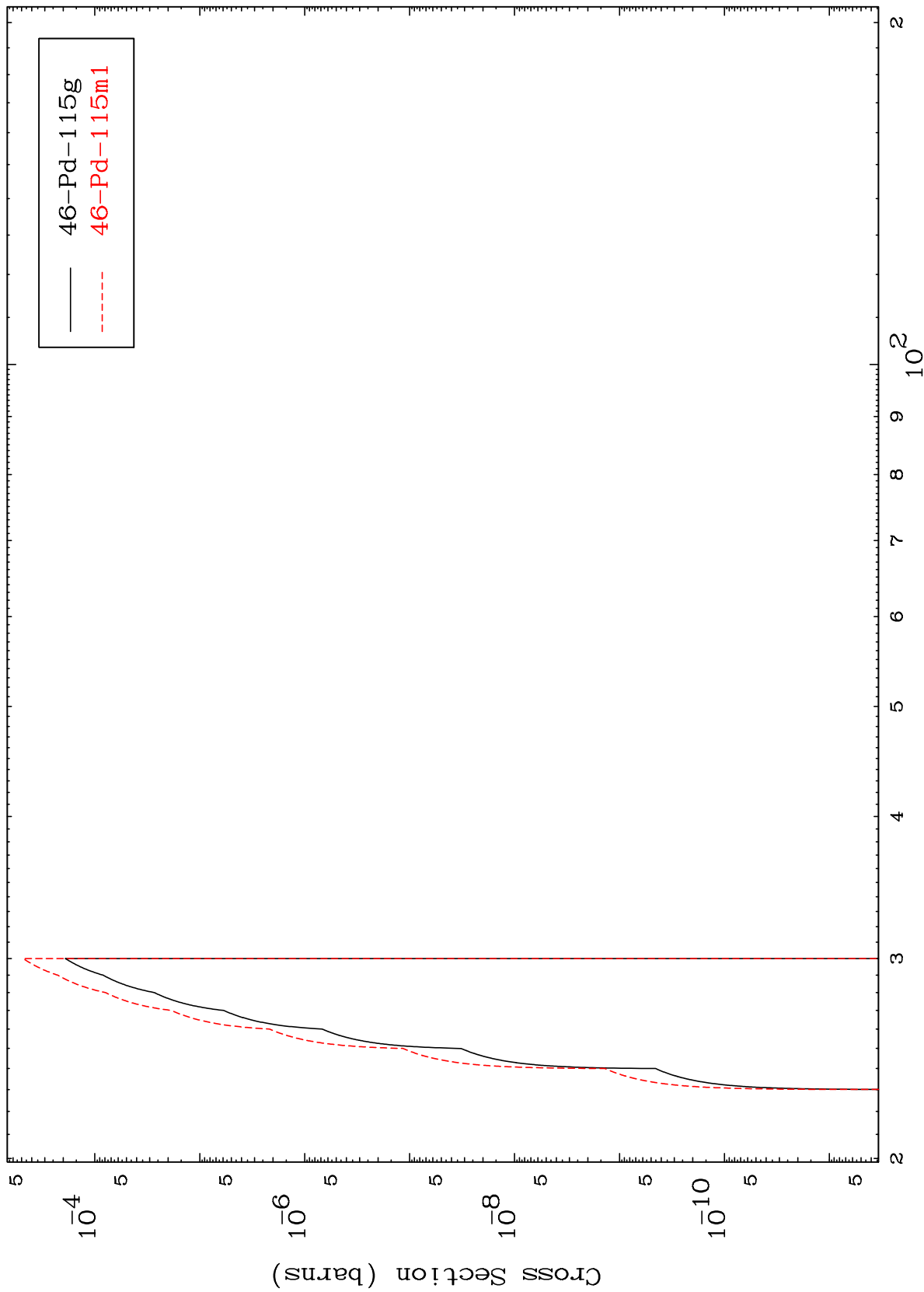
47-Ag-118

MAT 4758

(n,2n) d

47-Ag-118

Radionuclide Production Cross Section



120

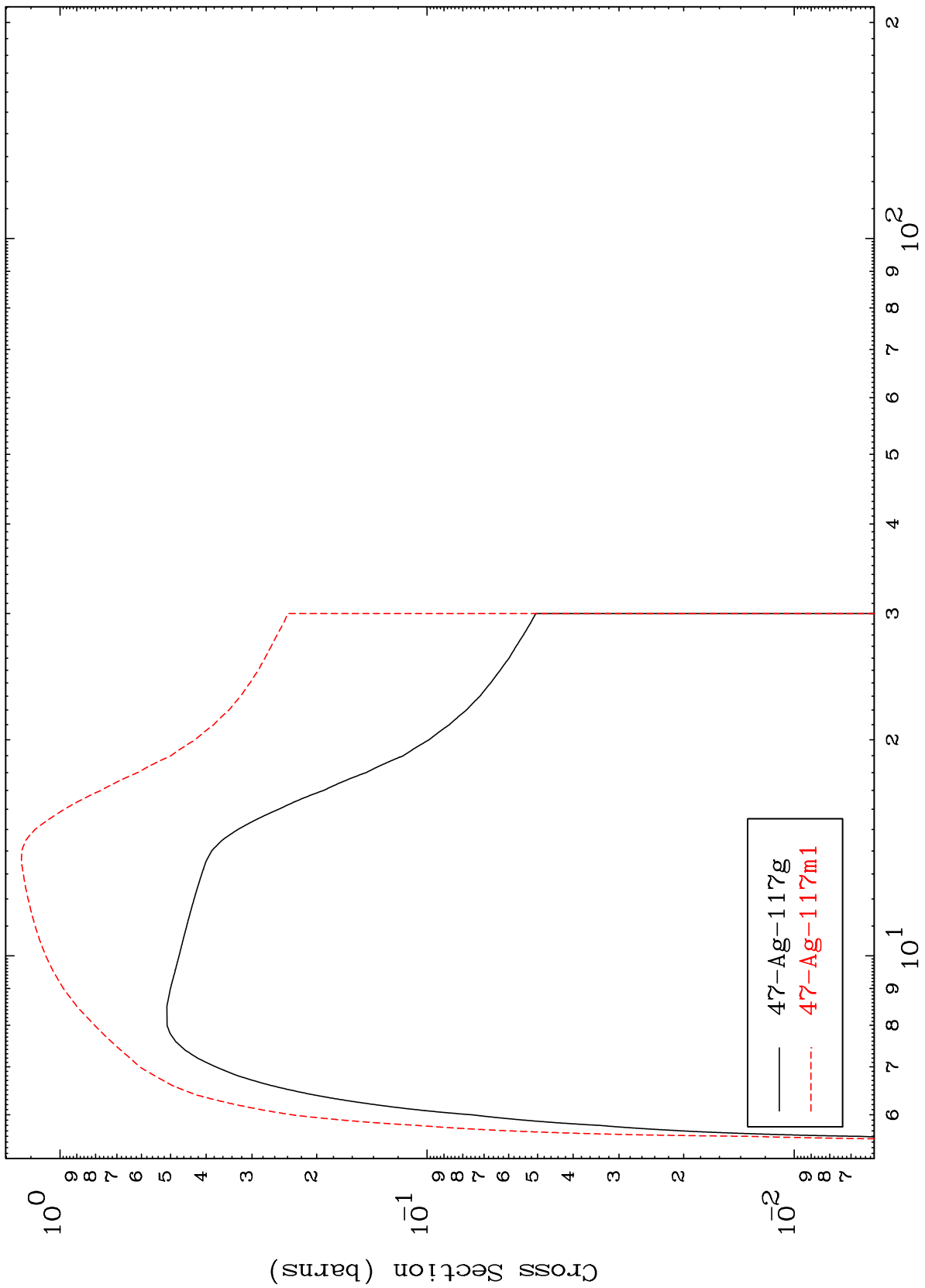
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,2n)
Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1

121

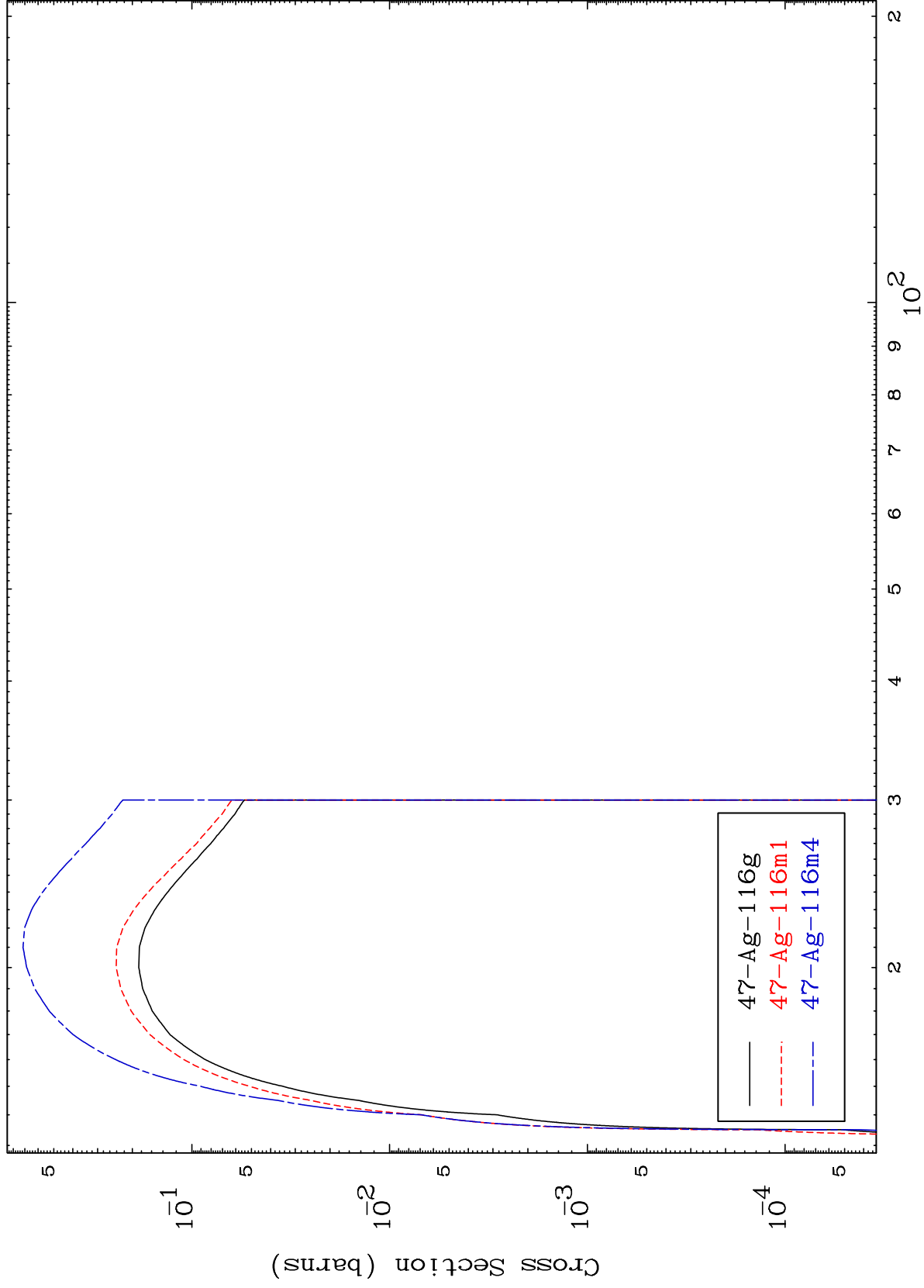
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,3n)
Radionuclide Production Cross Section



47-Ag-118

Incident Energy (MeV)

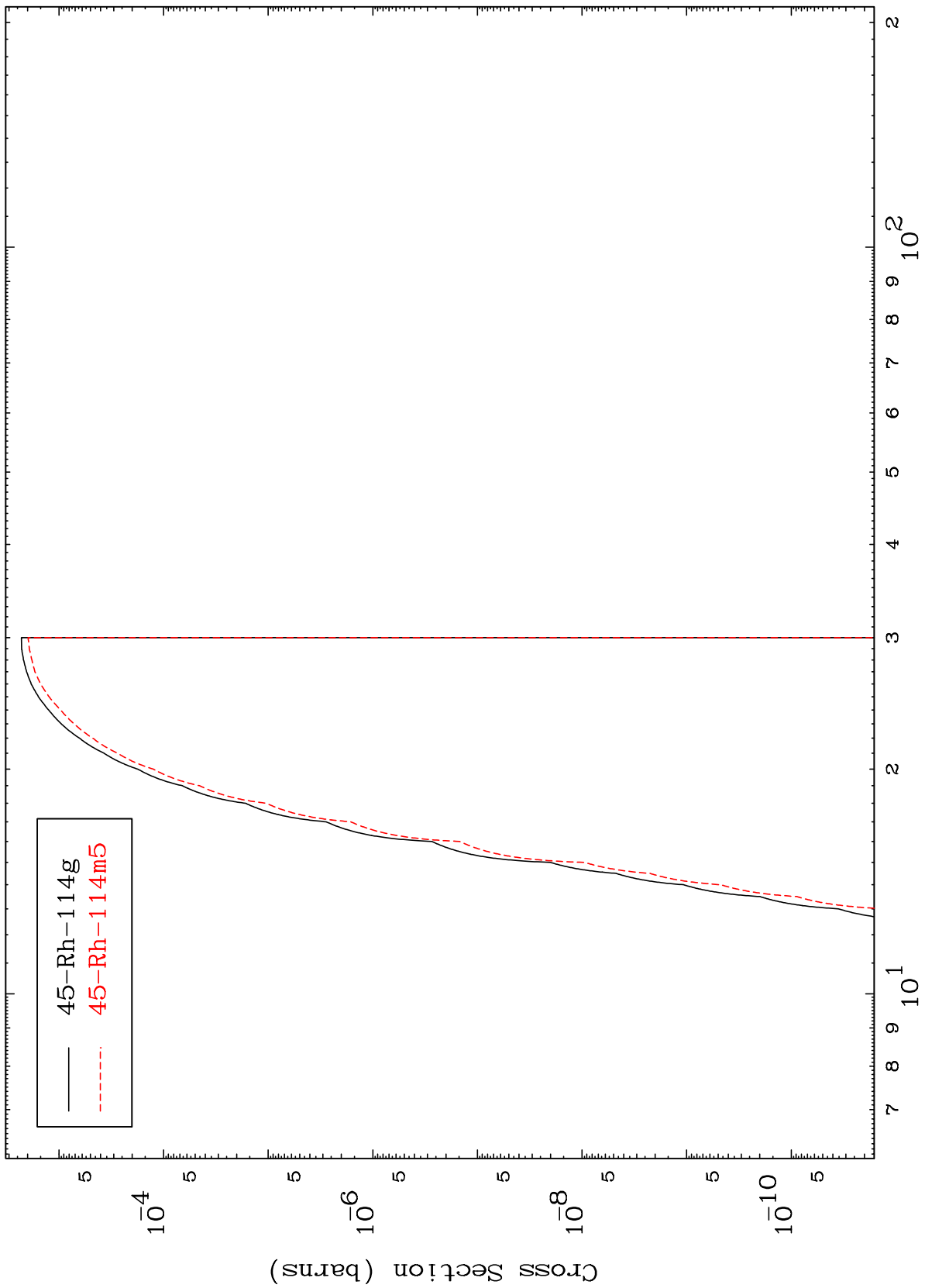
122

MAT 4758

(n,n') α

47-Ag-118

Radionuclide Production Cross Section



123

Incident Energy (MeV)

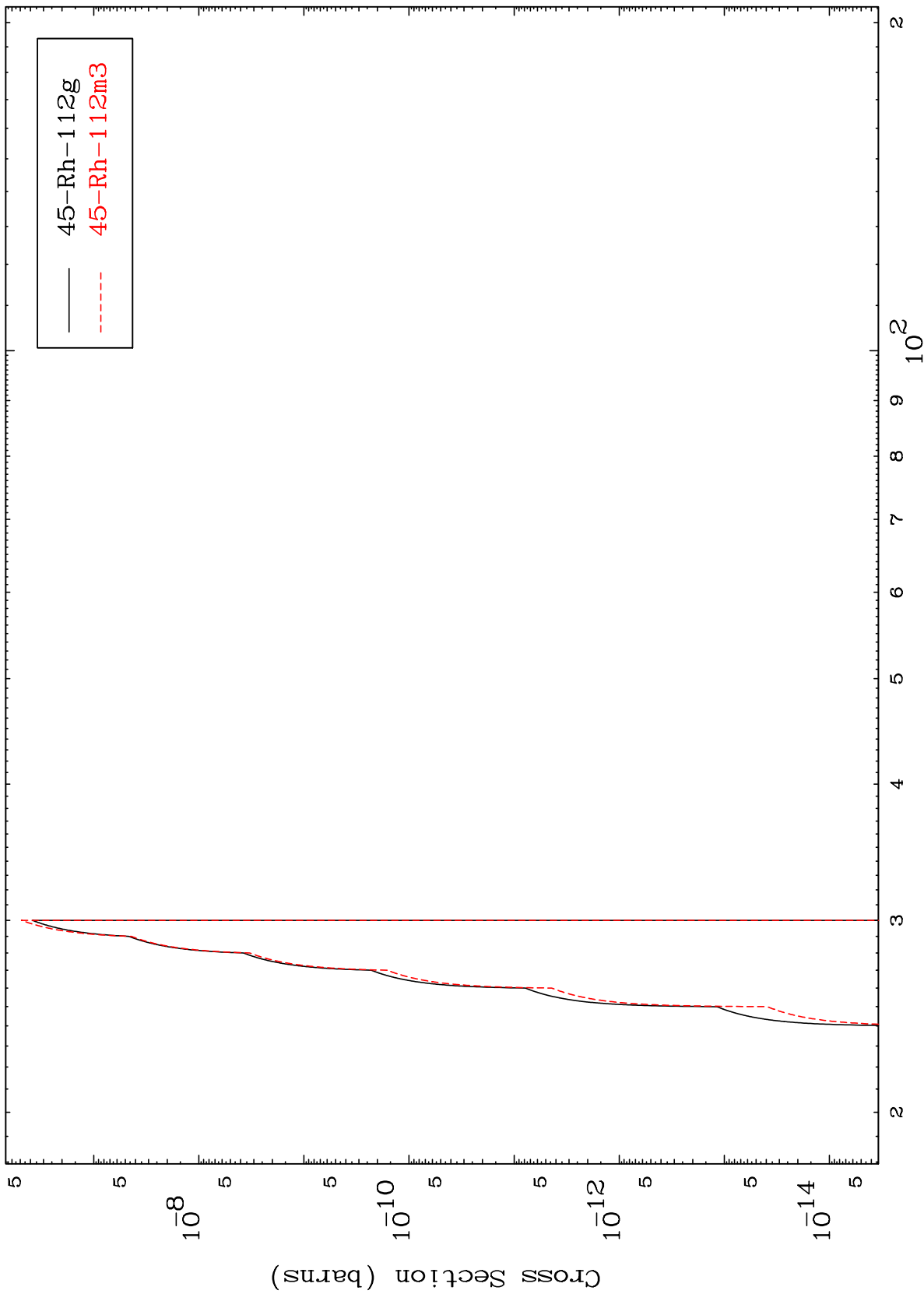
47-Ag-118

MAT 4758

(n,3n) α

47-Ag-118

Radionuclide Production Cross Section



45-Rh-112g
45-Rh-112m3

124

Incident Energy (MeV)

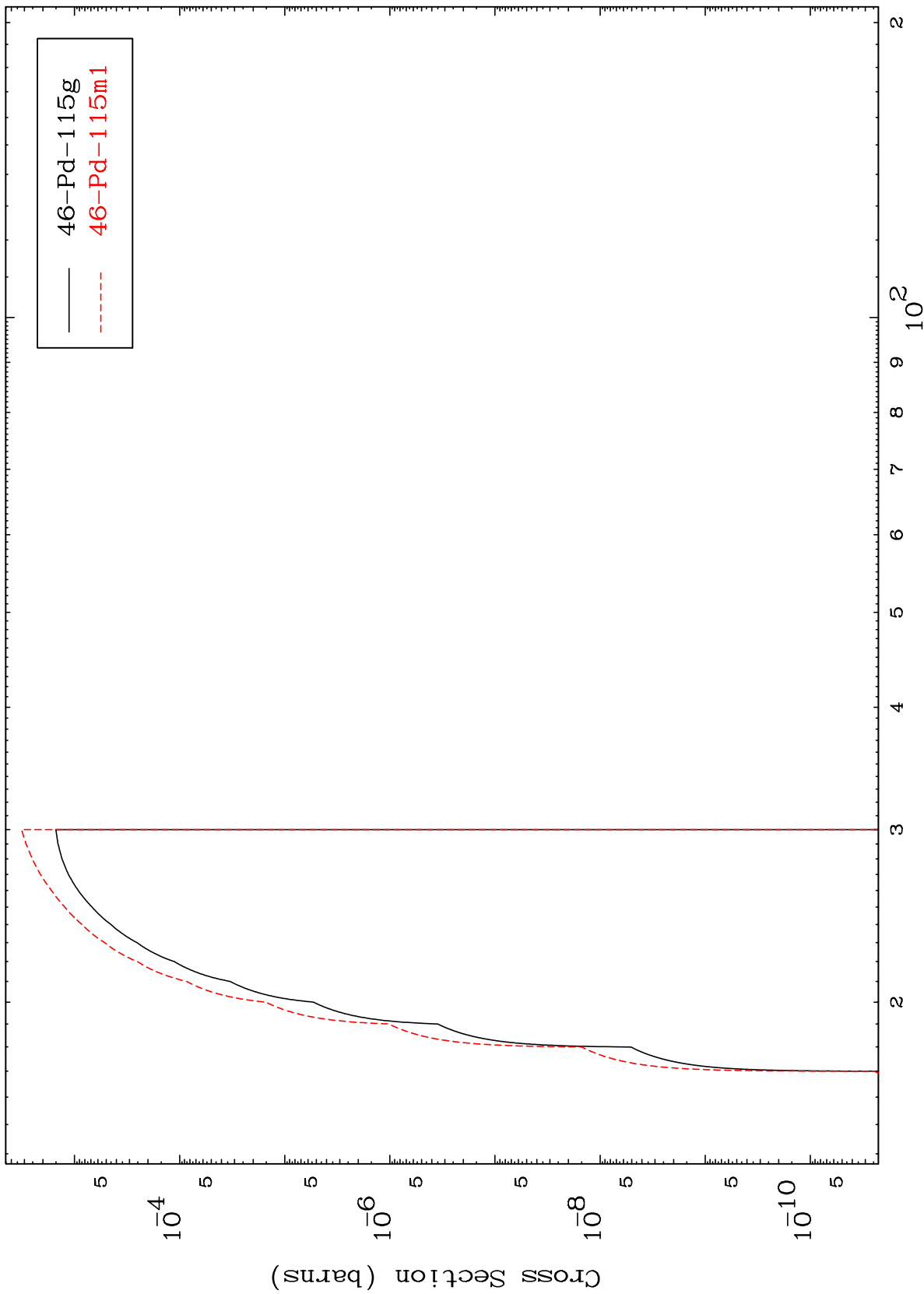
47-Ag-118

MAT 4758

(n,n') t

47-Ag-118

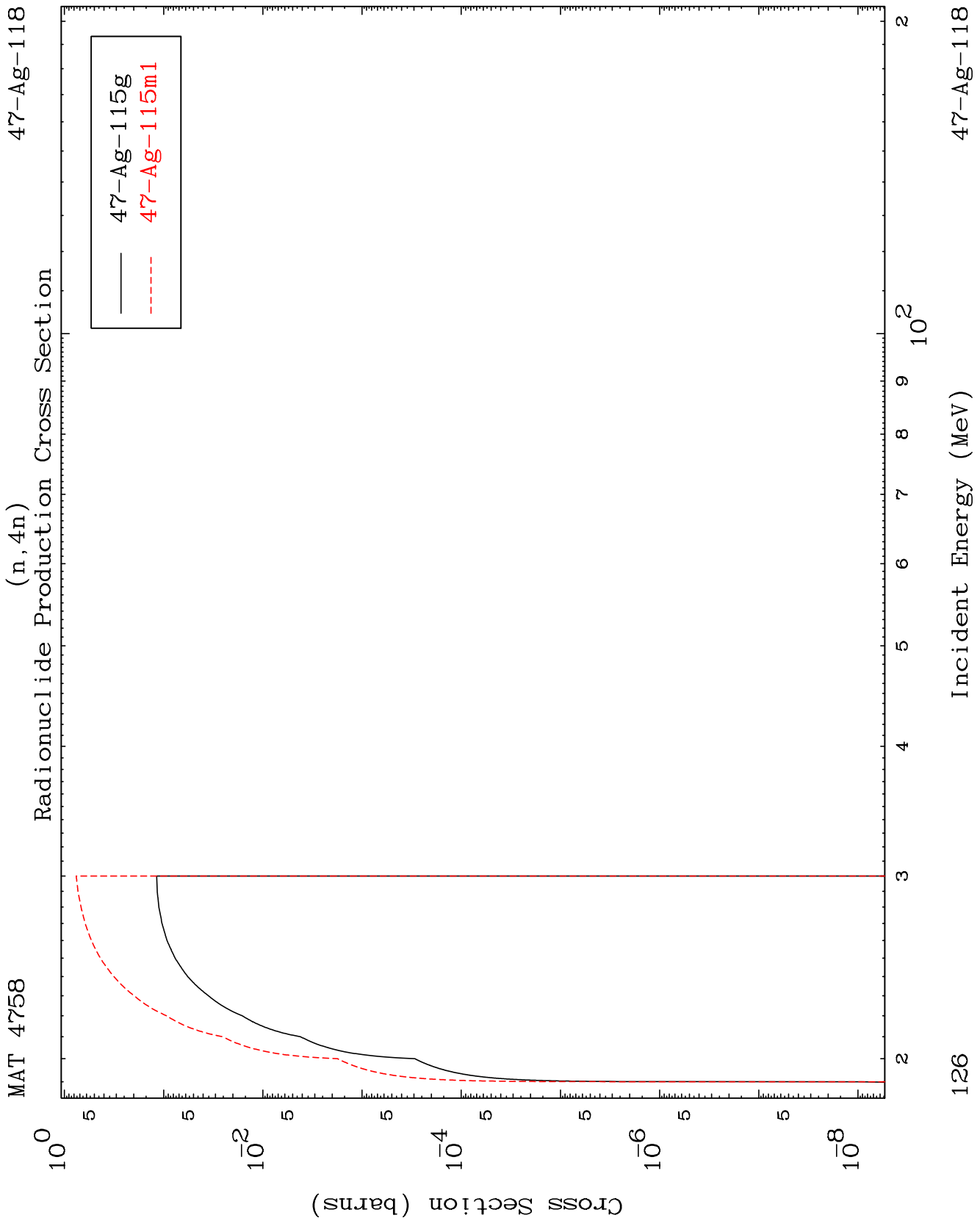
Radionuclide Production Cross Section



125

Incident Energy (MeV)

47-Ag-118

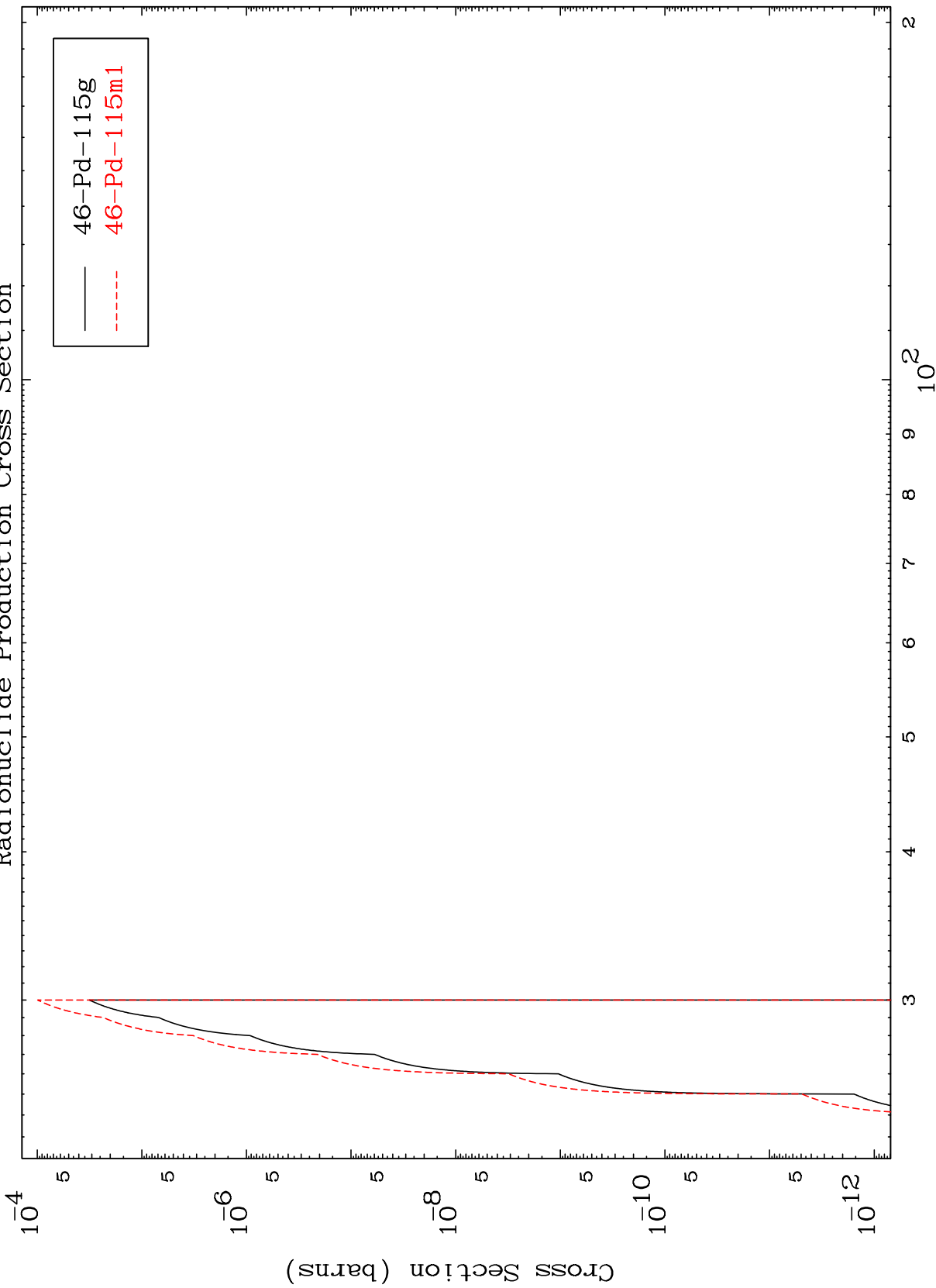


MAT 4758

(n,3n) p

47-Ag-118

Radionuclide Production Cross Section



127

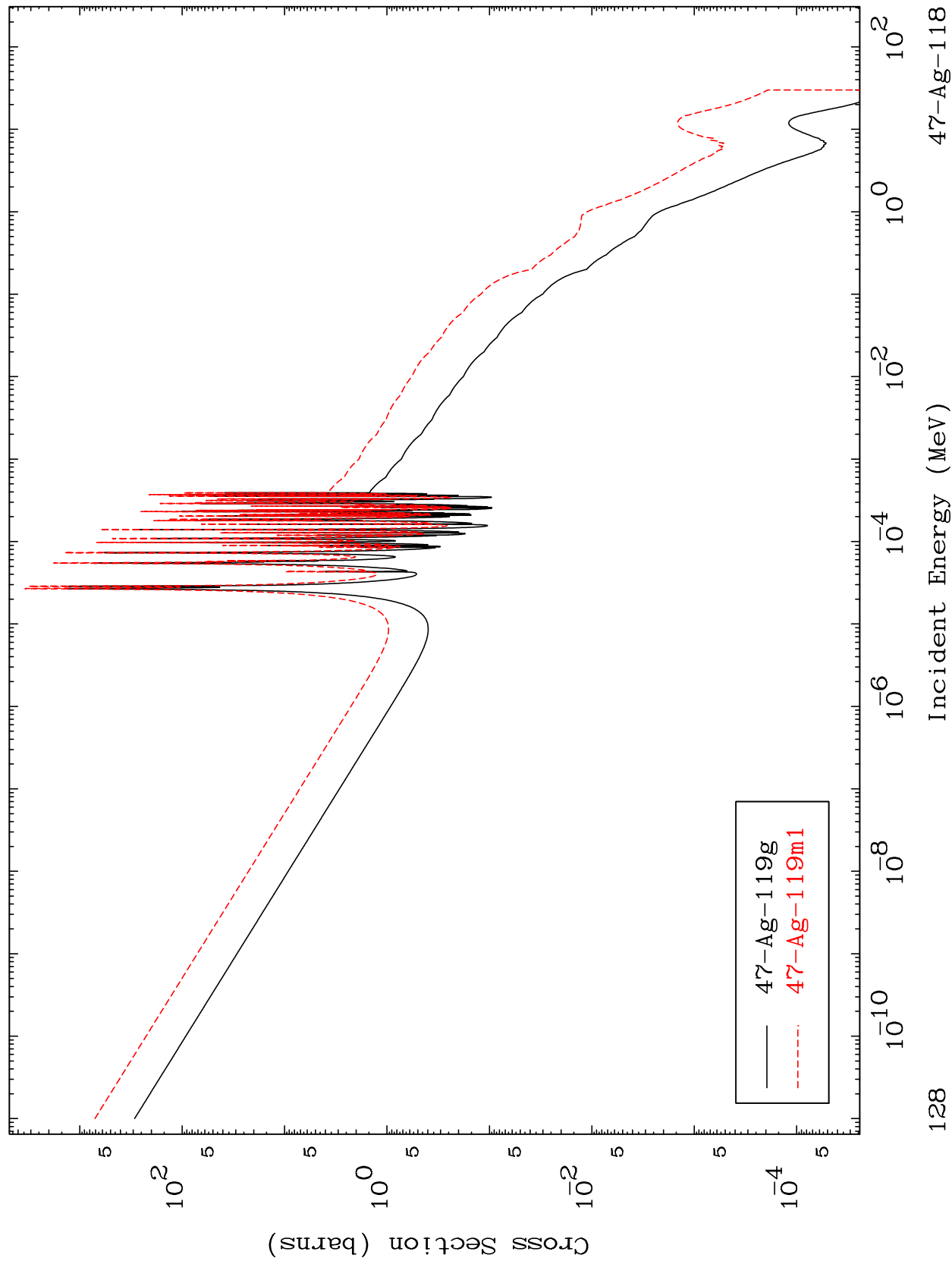
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,γ)
Radionuclide Production Cross Section

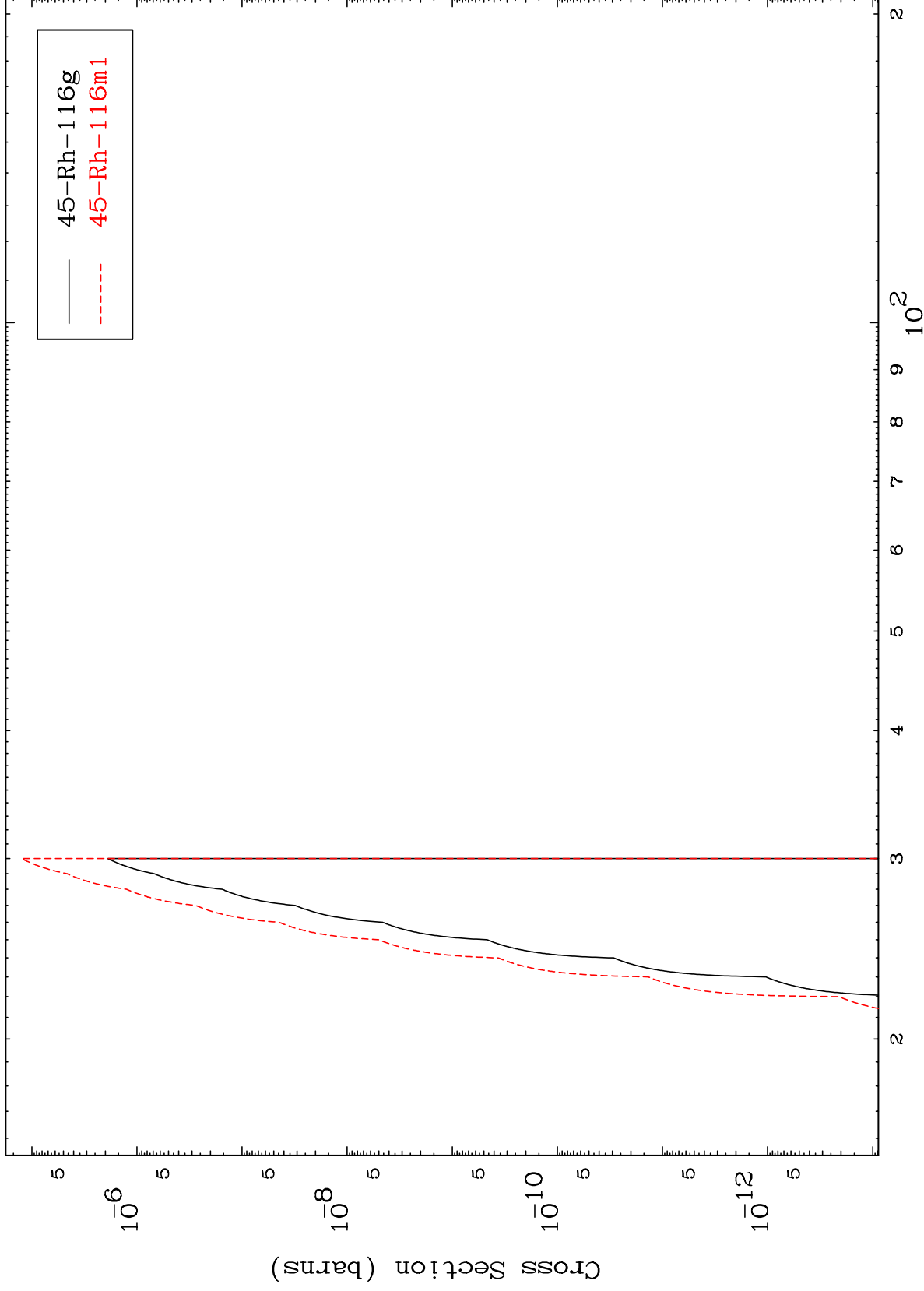


MAT 4758

(n,He-3)

47-Ag-118

Radionuclide Production Cross Section



45-Rh-116g
45-Rh-116m1

129

Incident Energy (MeV)

47-Ag-118