

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

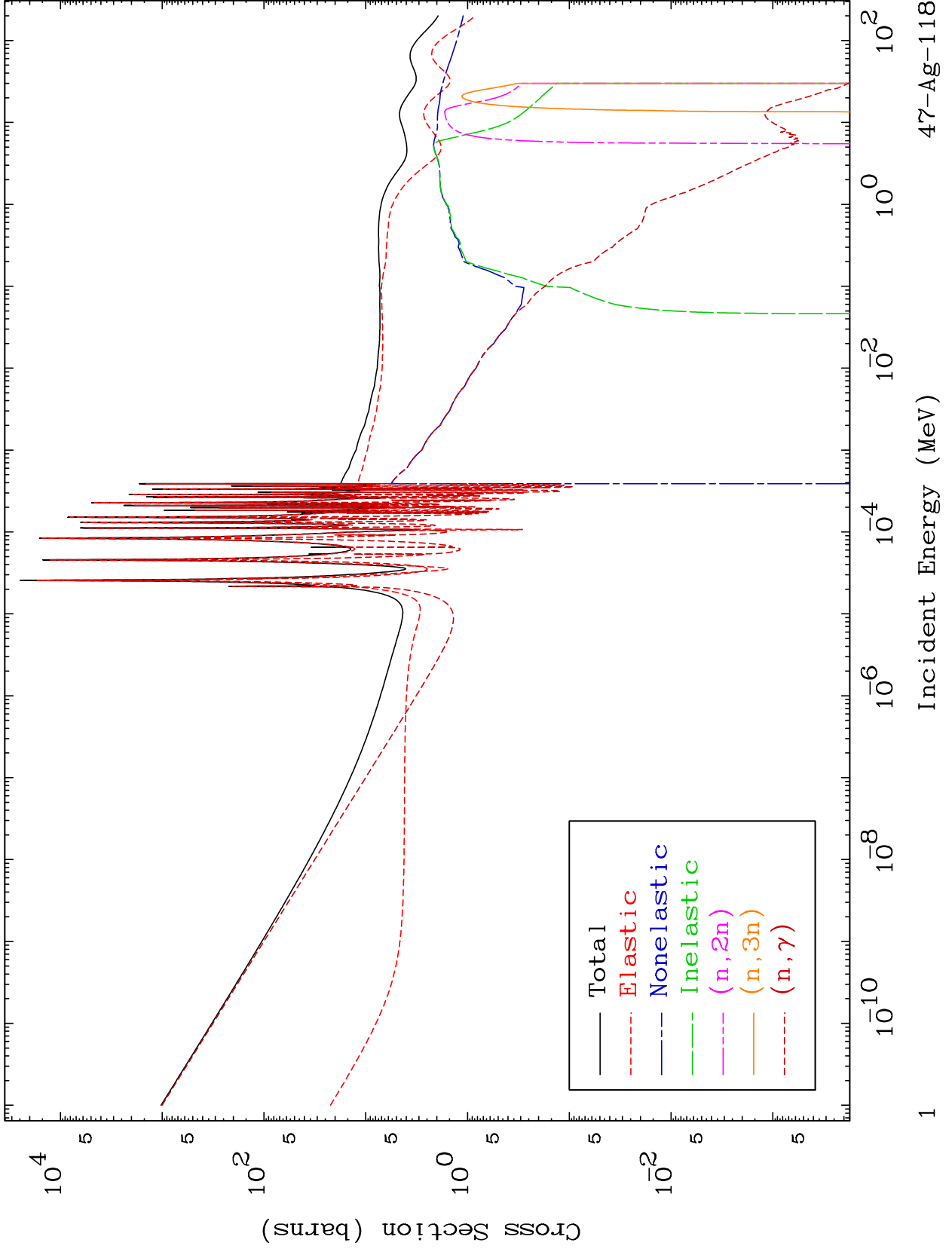
Web: redcullen1.net/HOMEPAGE.NEW

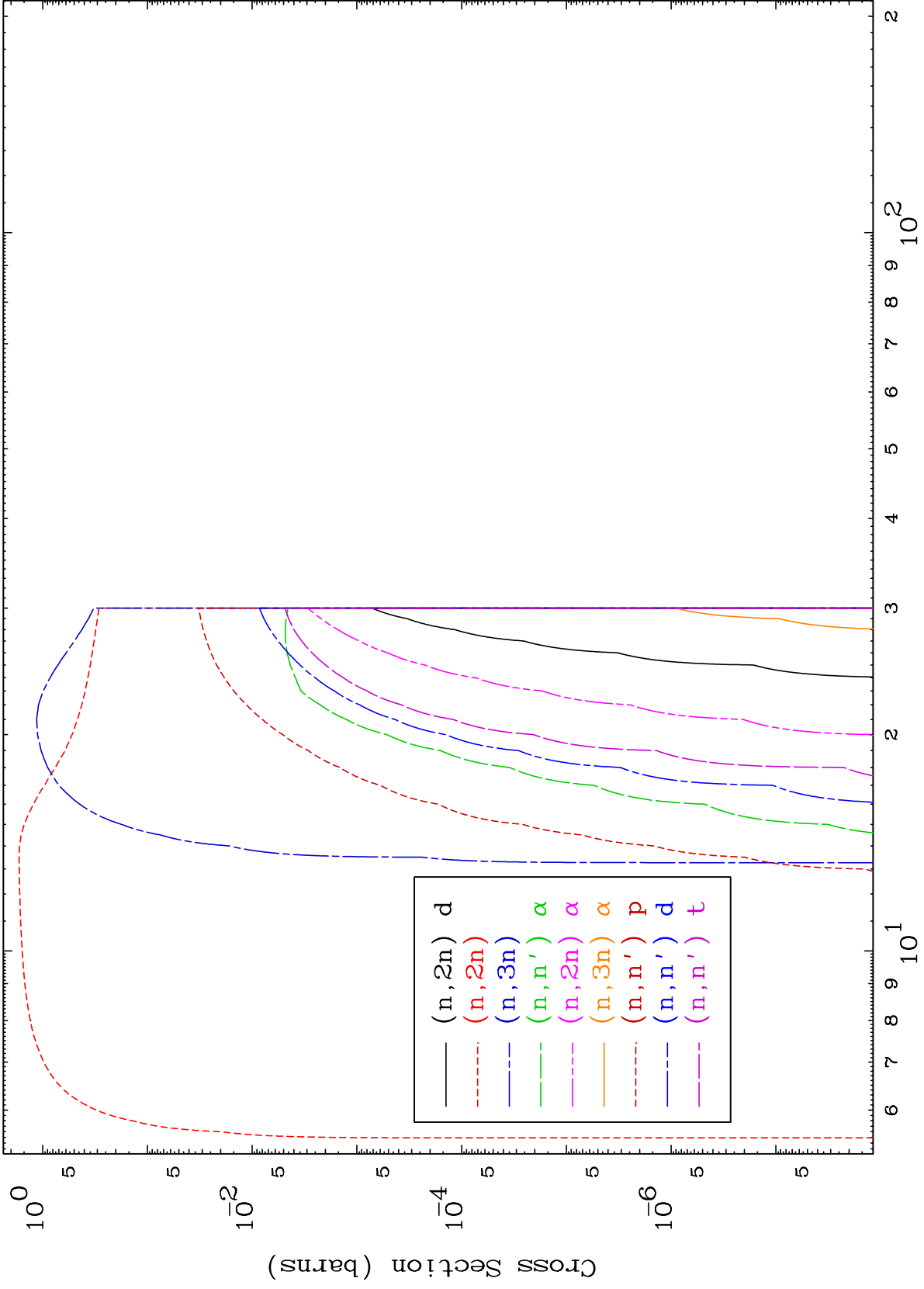
Press Mouse Button to Start

MAT 4758

Neutron Major
293 Kelvin Cross Sections

47-Ag-118

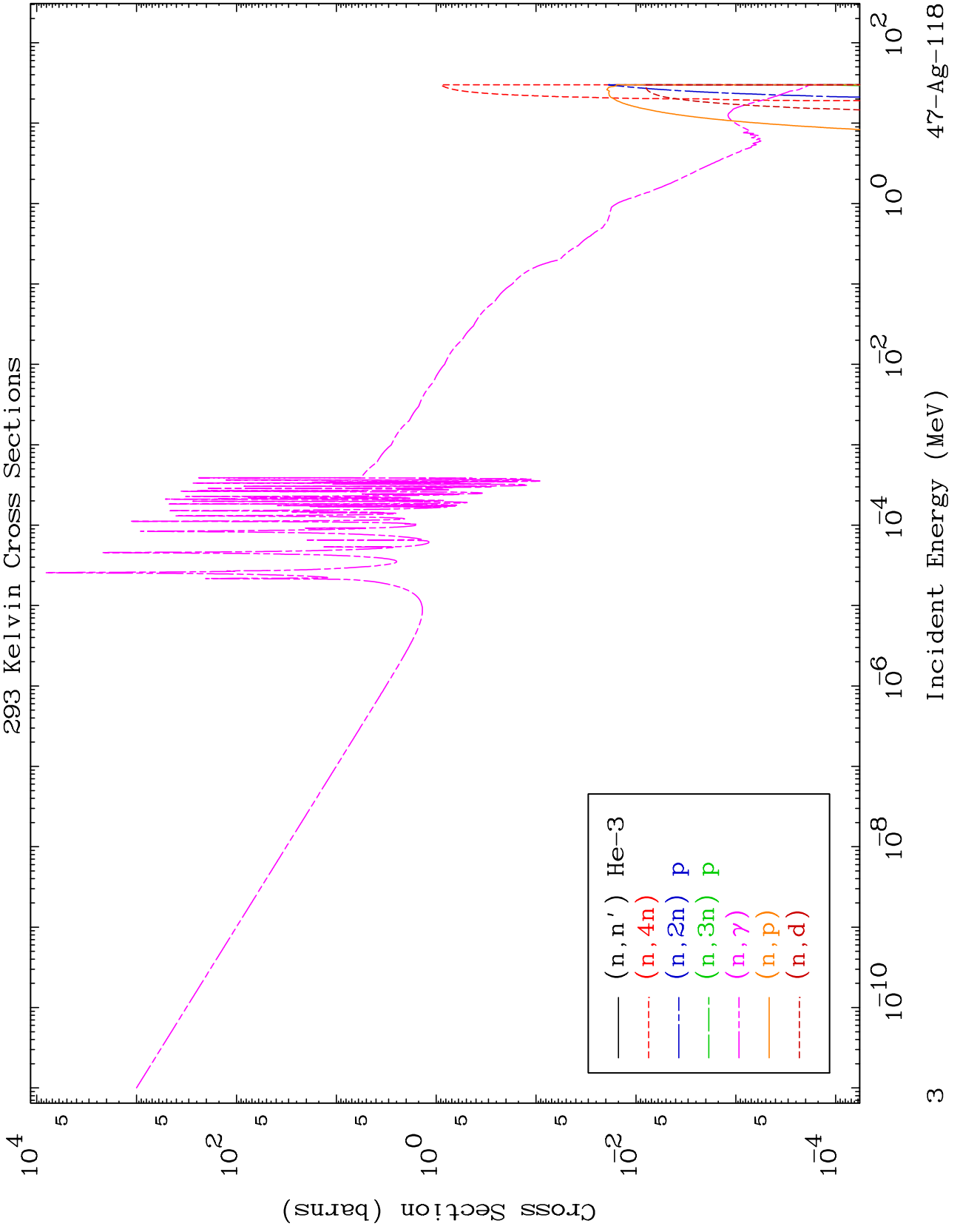




MAT 4758

Neutron Absorption
293 Kelvin Cross Sections

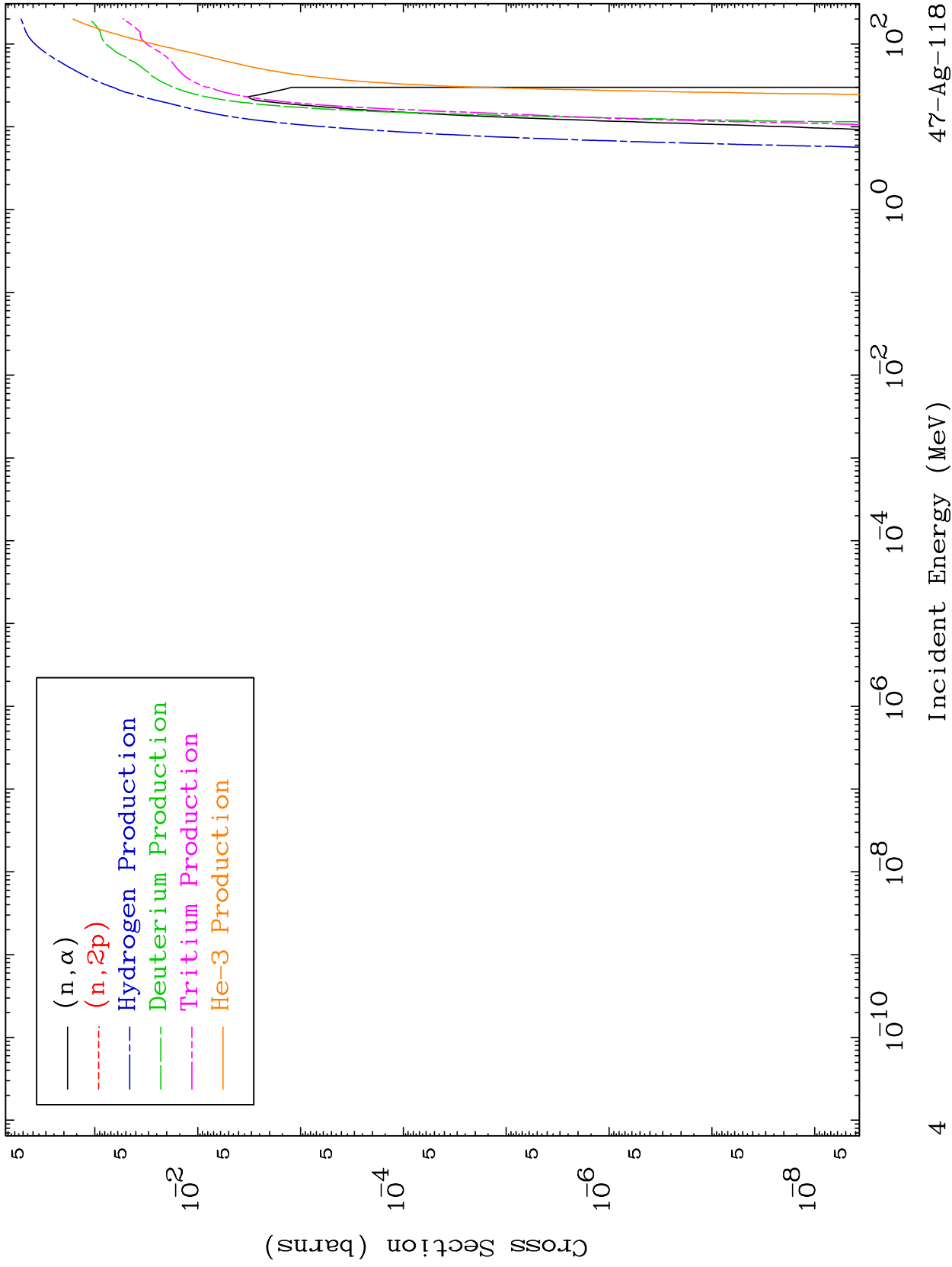
47-Ag-118

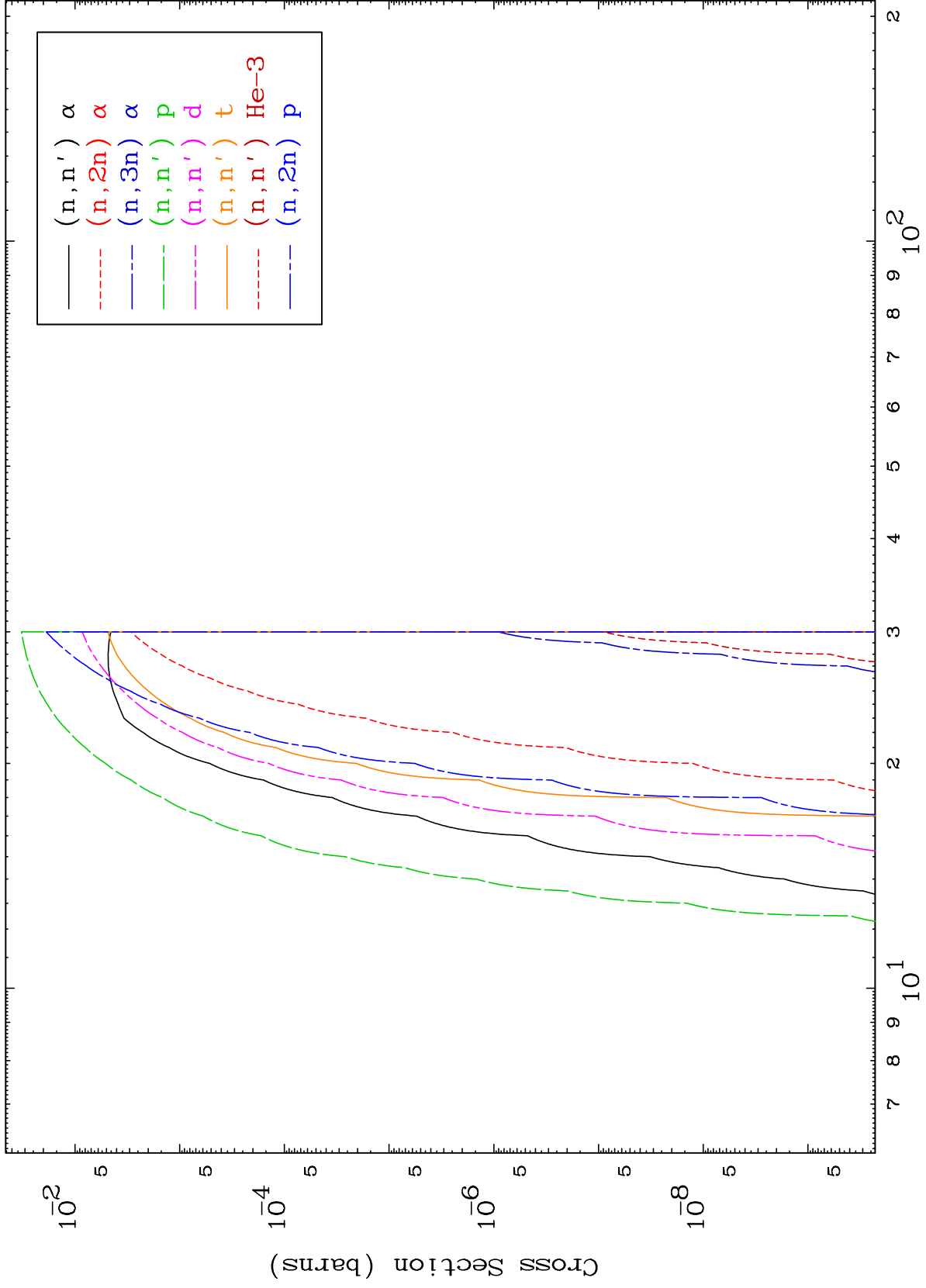


MAT 4758

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-118

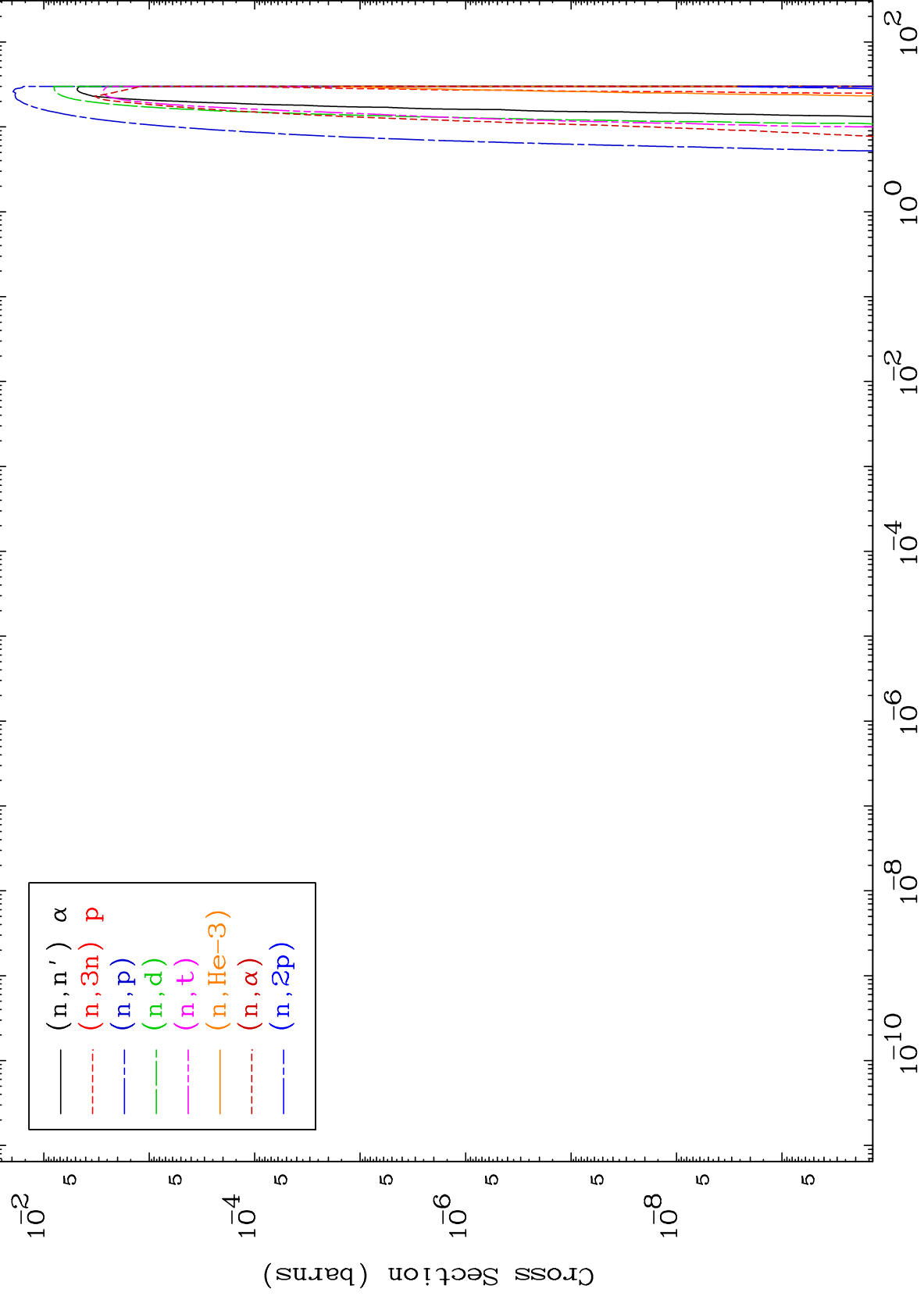


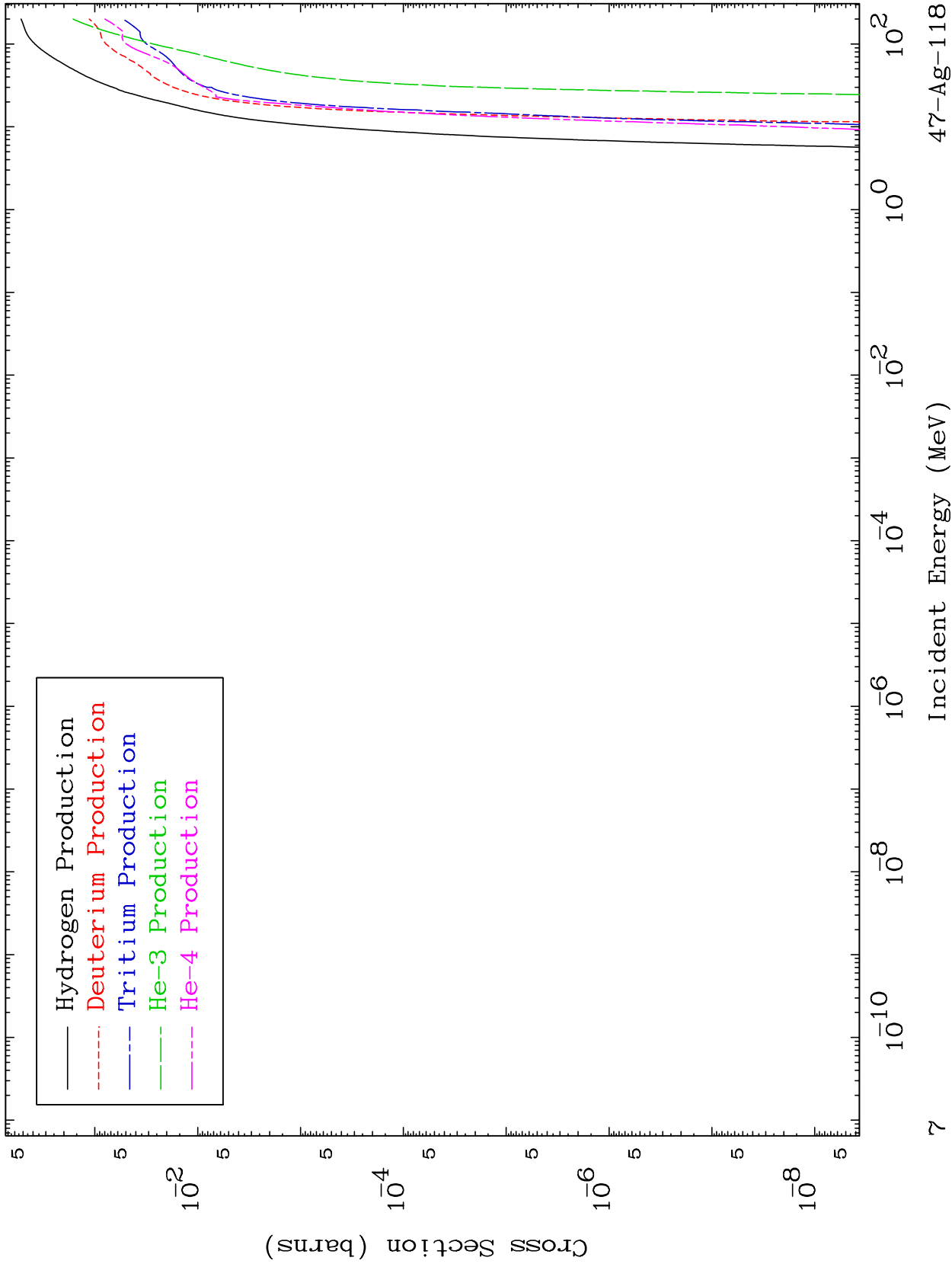


MAT 4758

Charged Particle
293 Kelvin Cross Sections

47-Ag-118



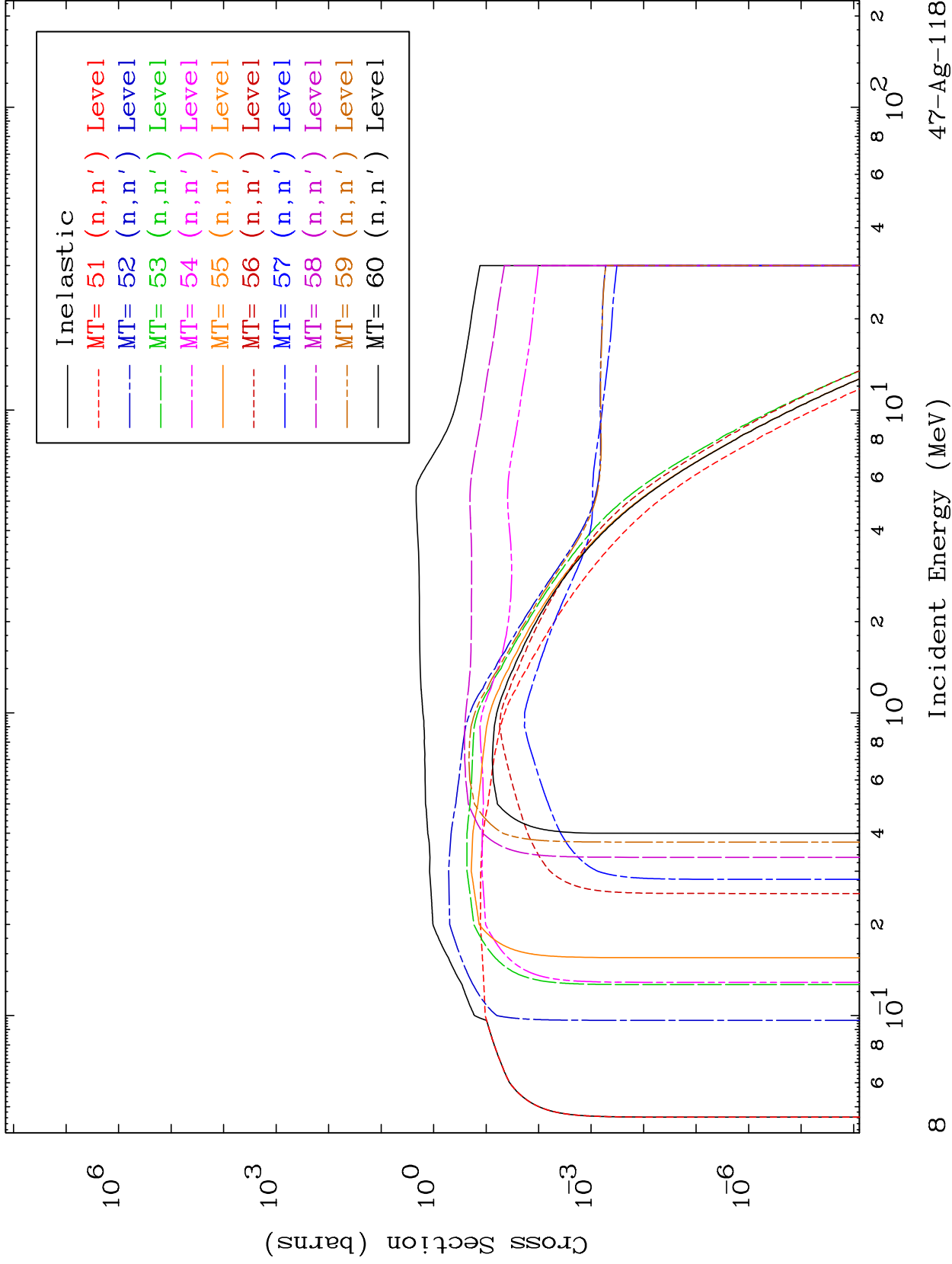


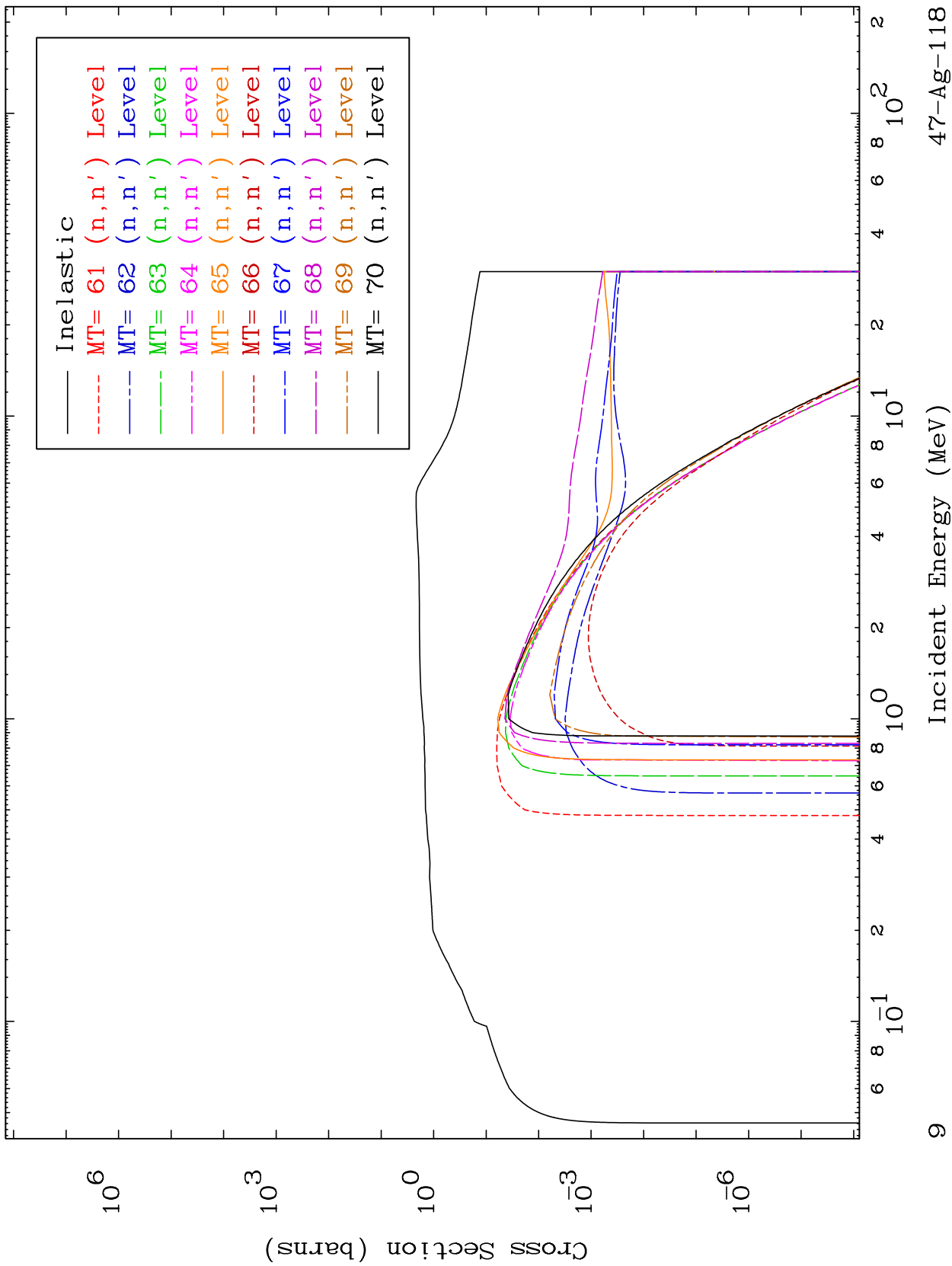
MAT 4758

(n,n') Levels

47-Ag-118

293 Kelvin Cross Sections



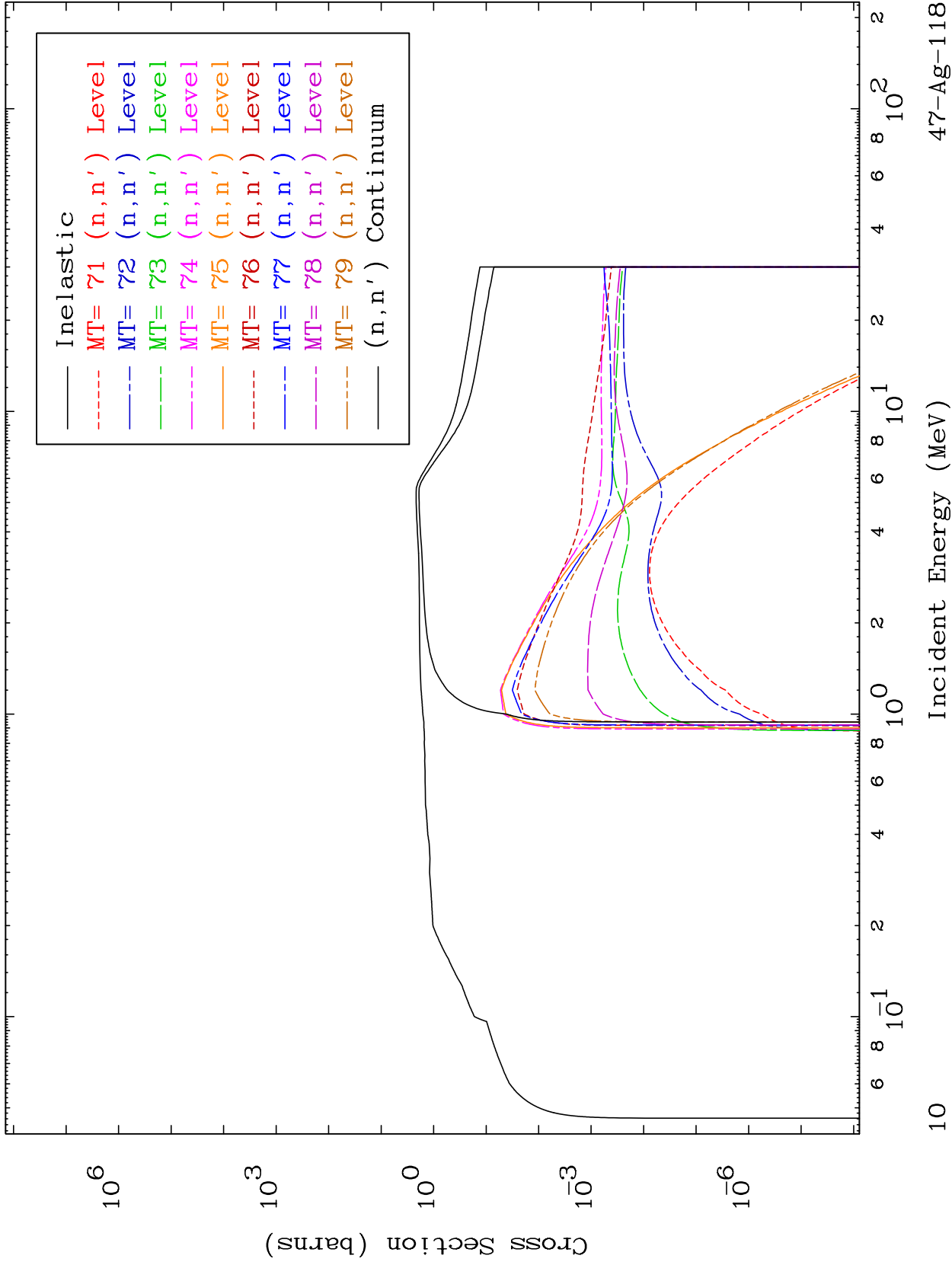


MAT 4758

(n,n') Levels

293 Kelvin Cross Sections

47-Ag-118



10

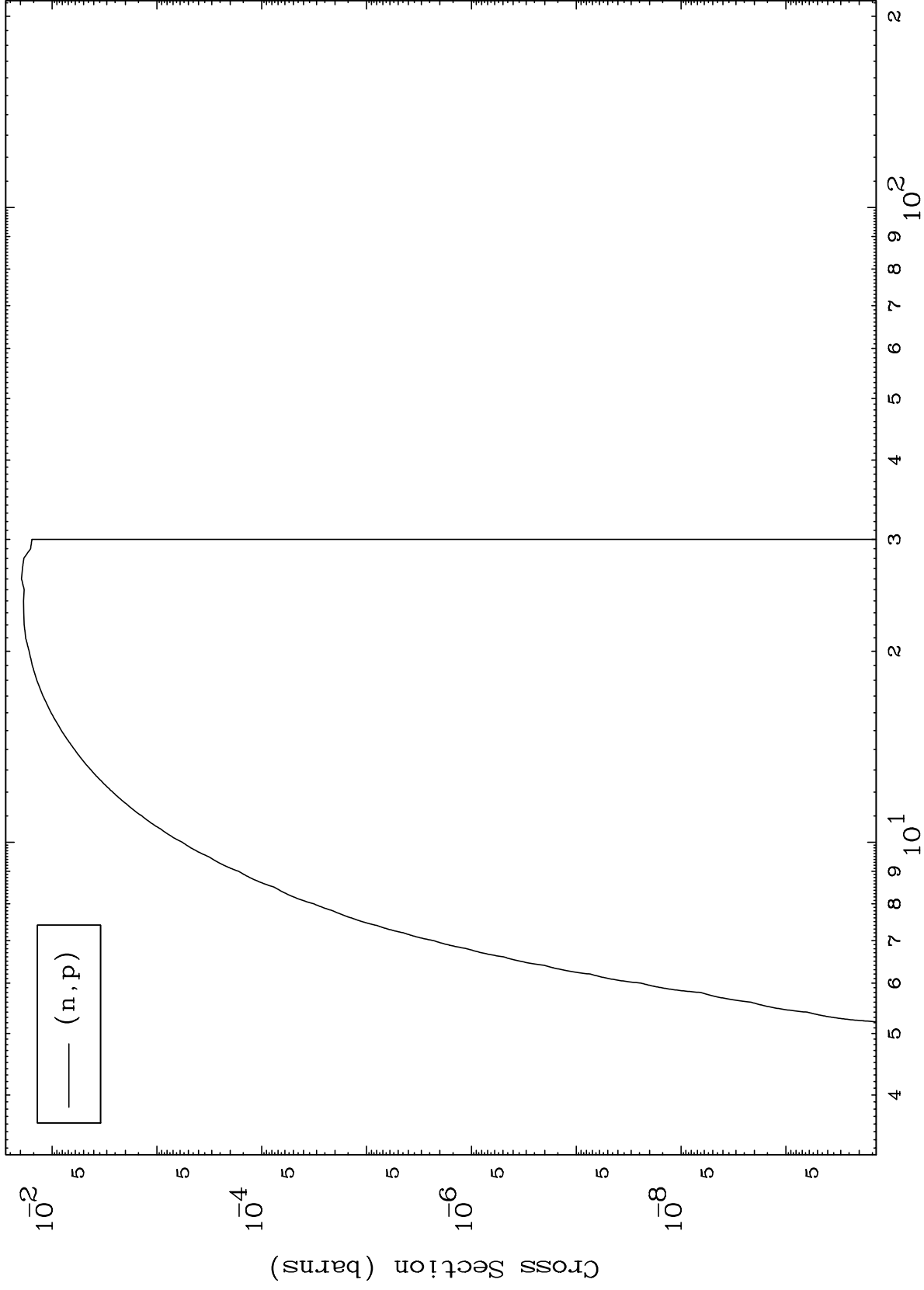
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-118



11

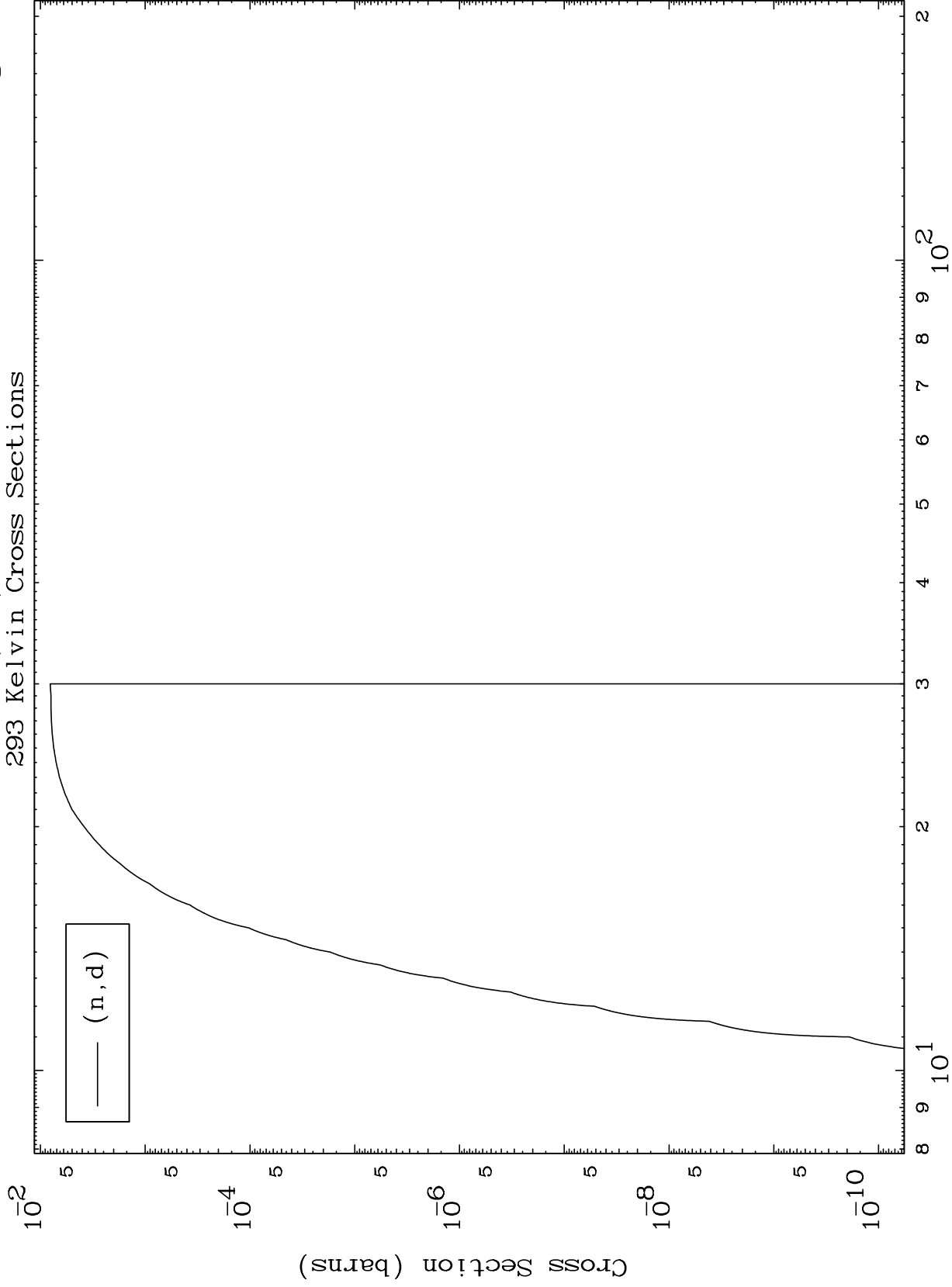
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-118



12

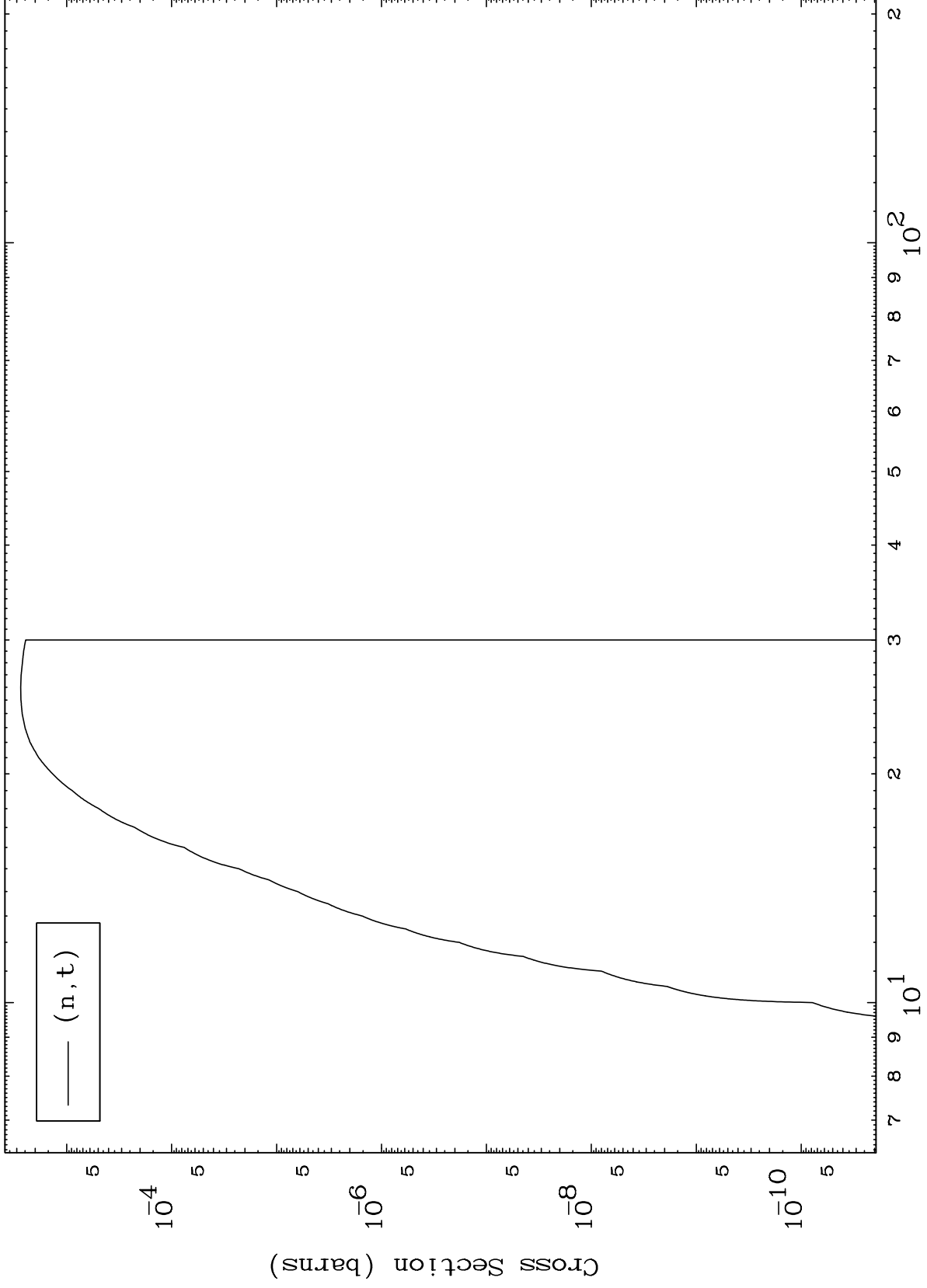
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-118



13

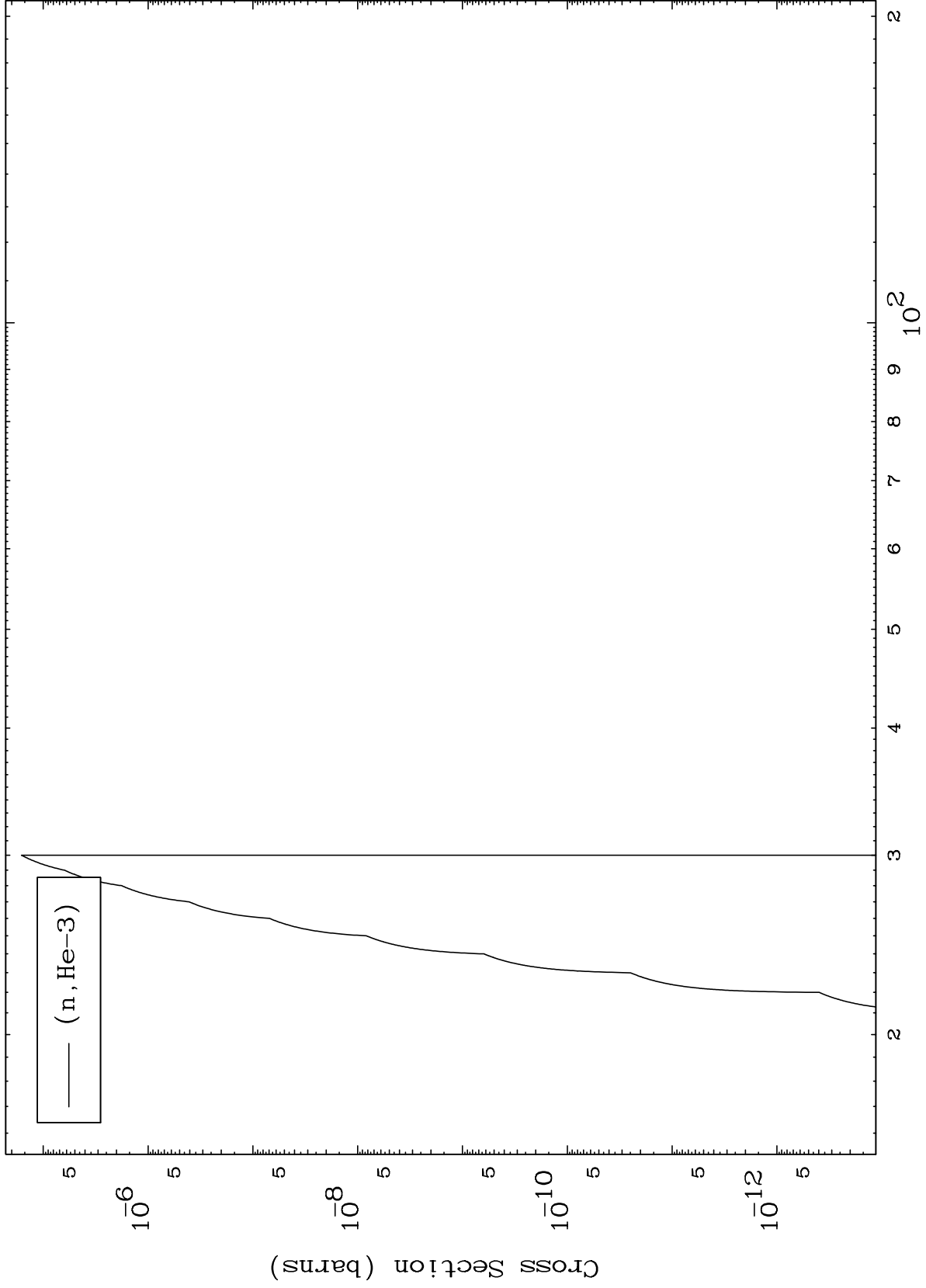
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-118



14

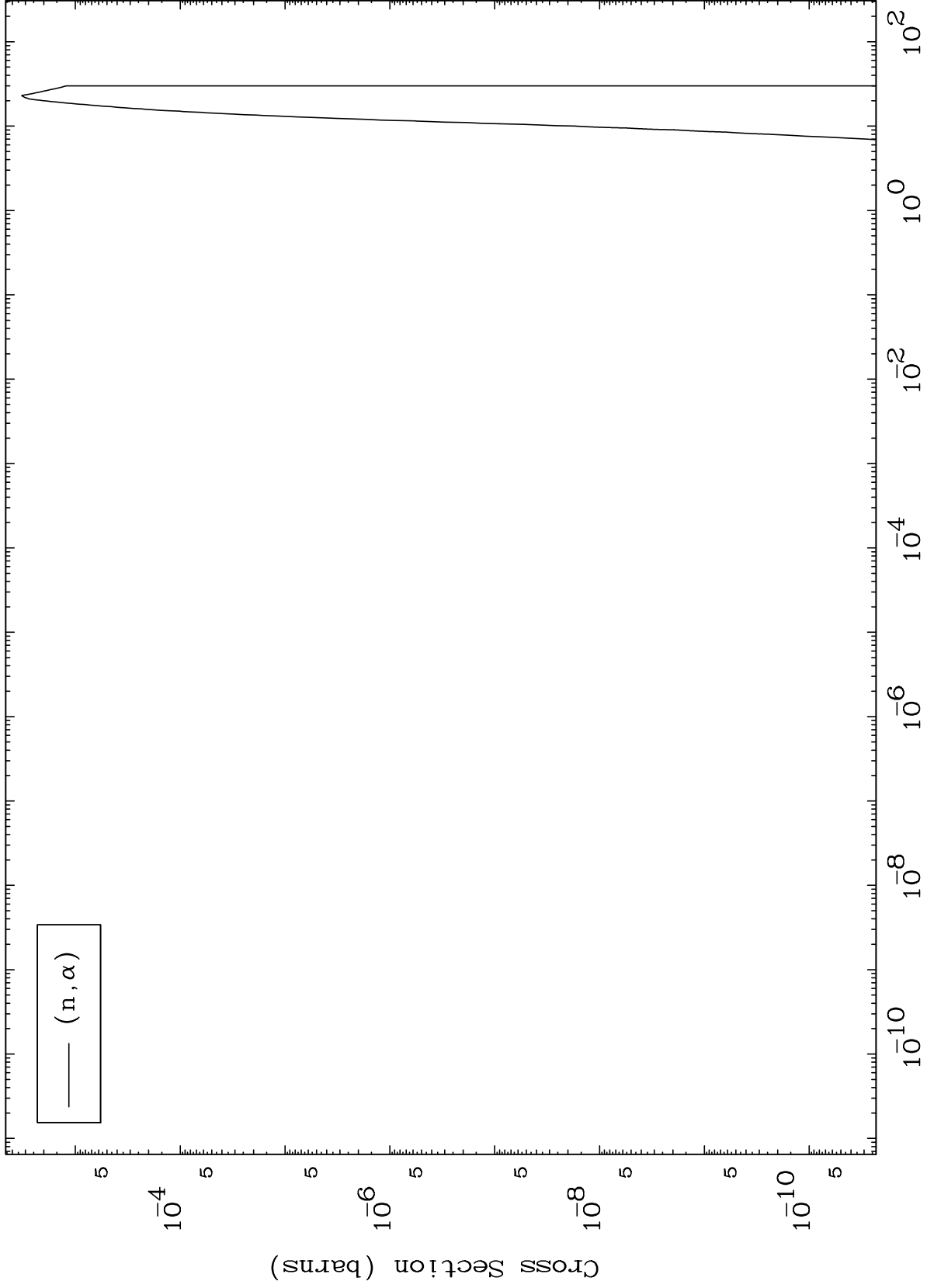
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-118



15

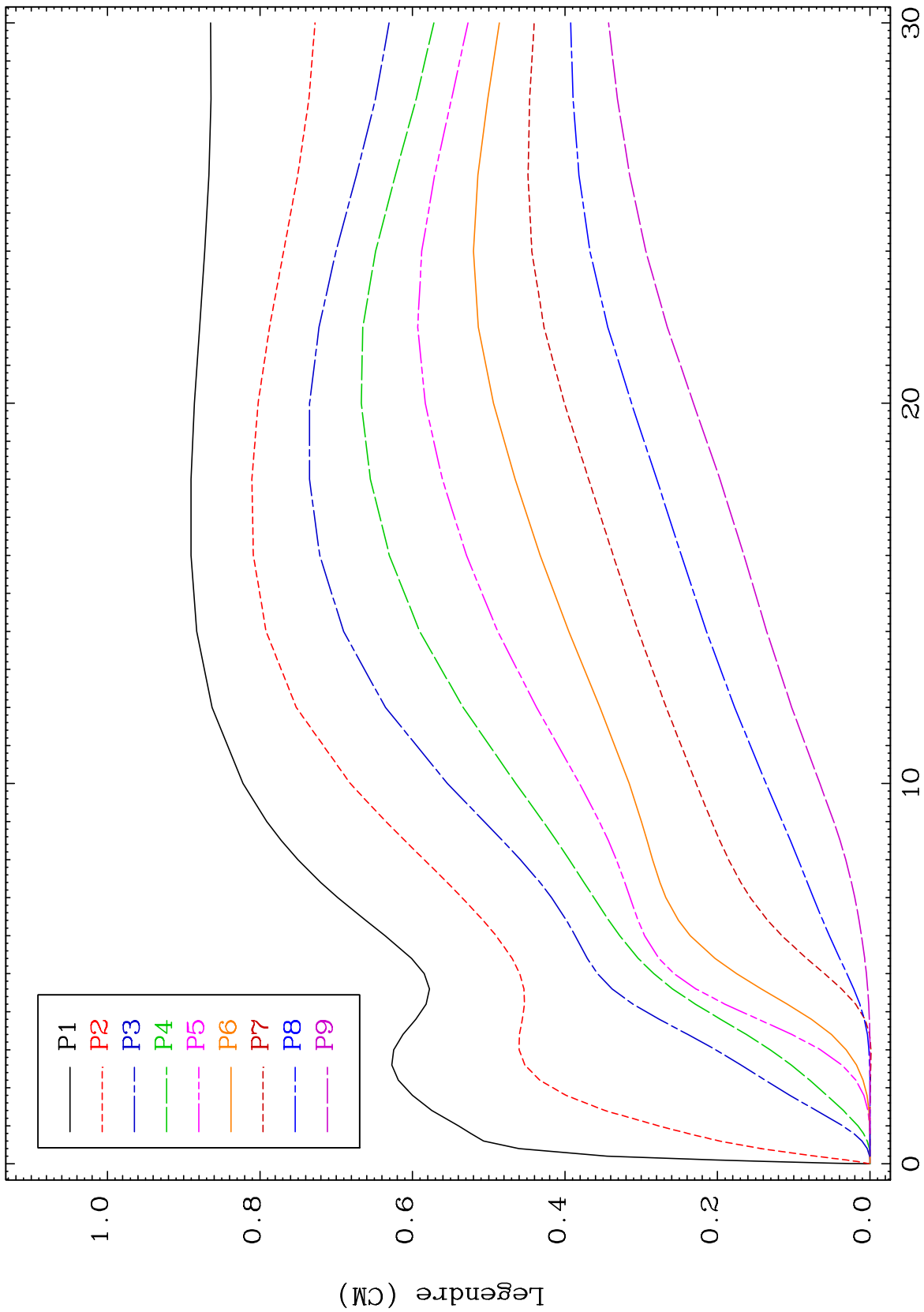
Incident Energy (MeV)

47-Ag-118

MAT 4758

Elastic Legendre Coefficients

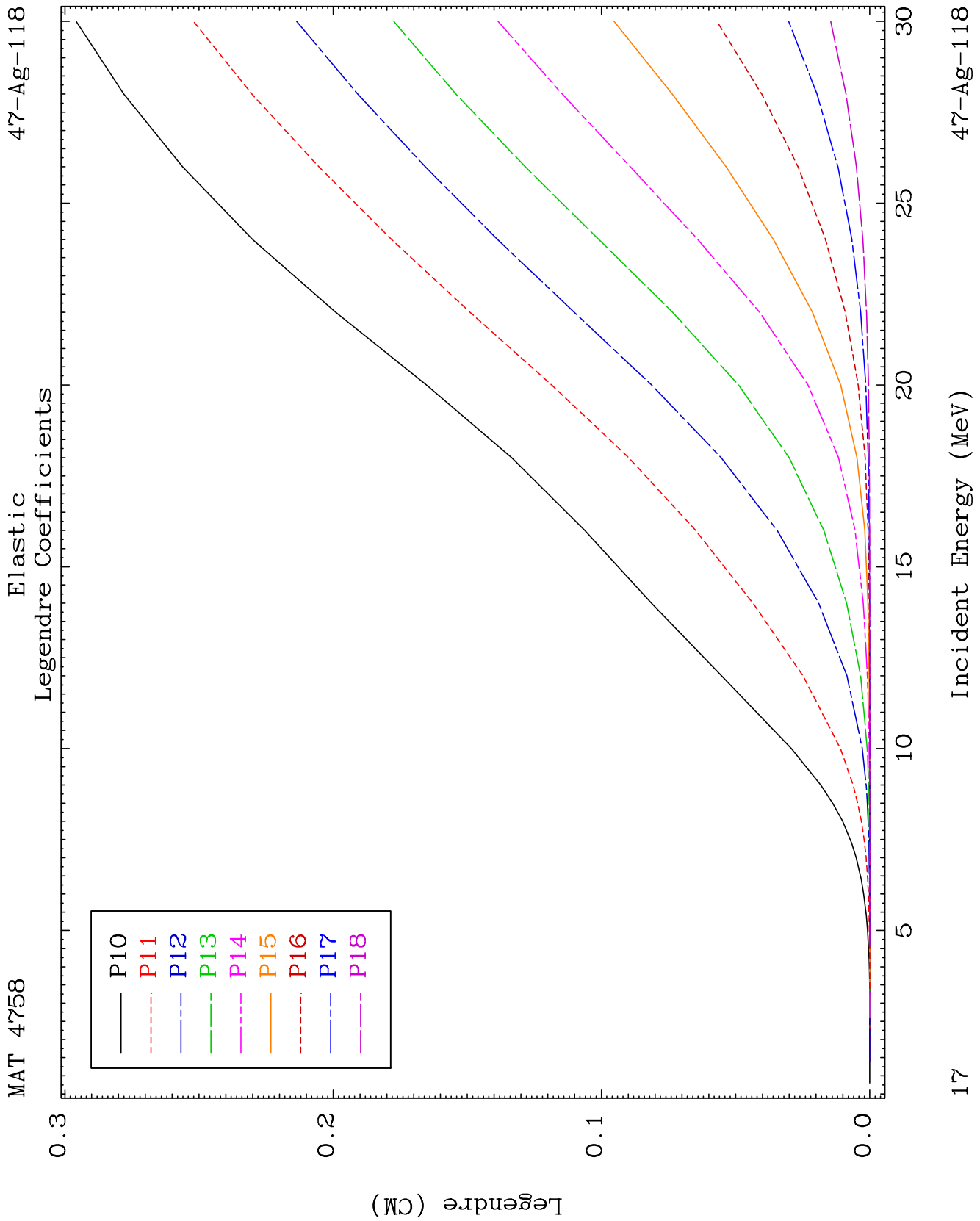
47-Ag-118



16

Incident Energy (MeV)

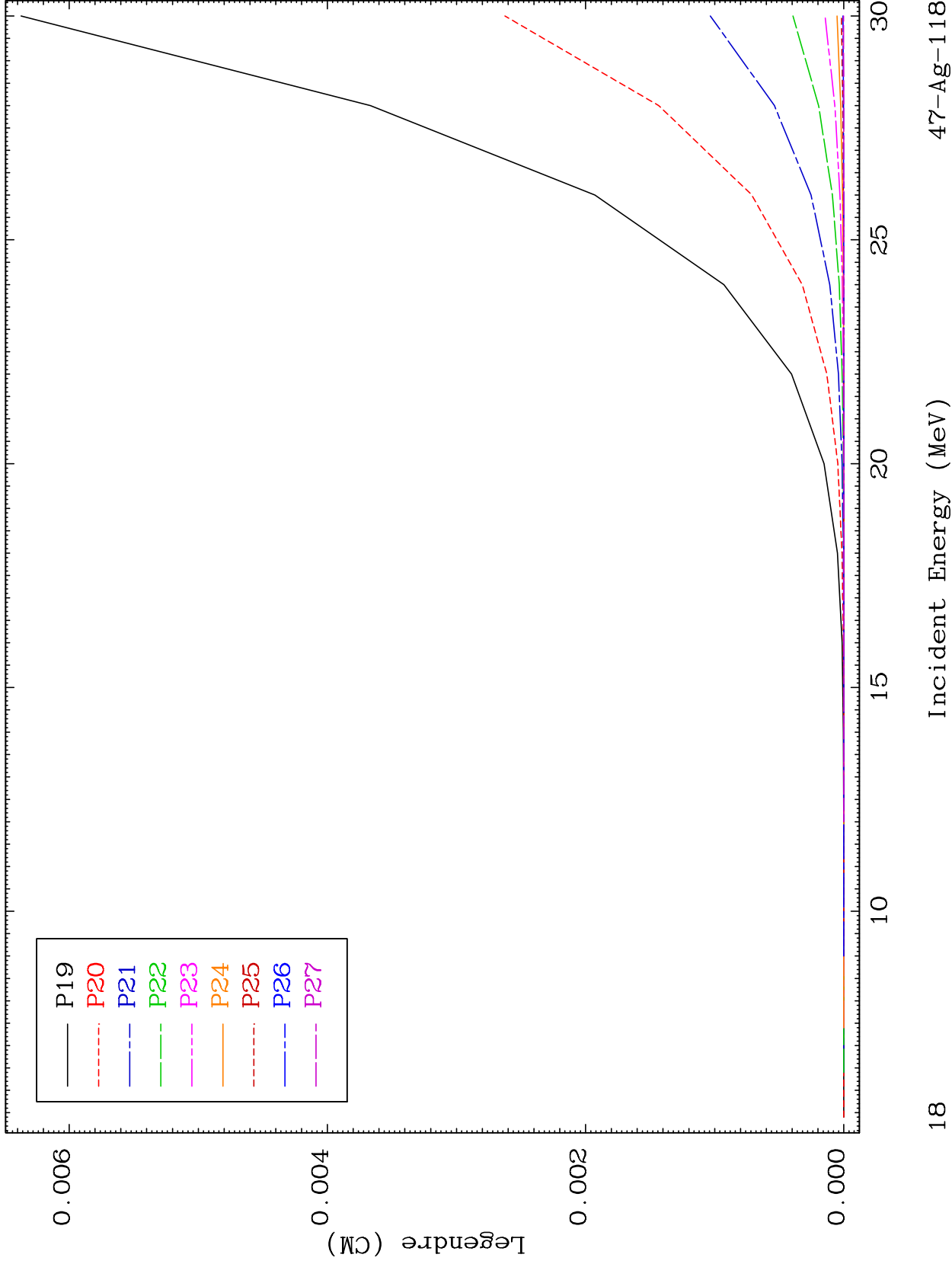
47-Ag-118



MAT 4758

Elastic Legendre Coefficients

47-Ag-118



18

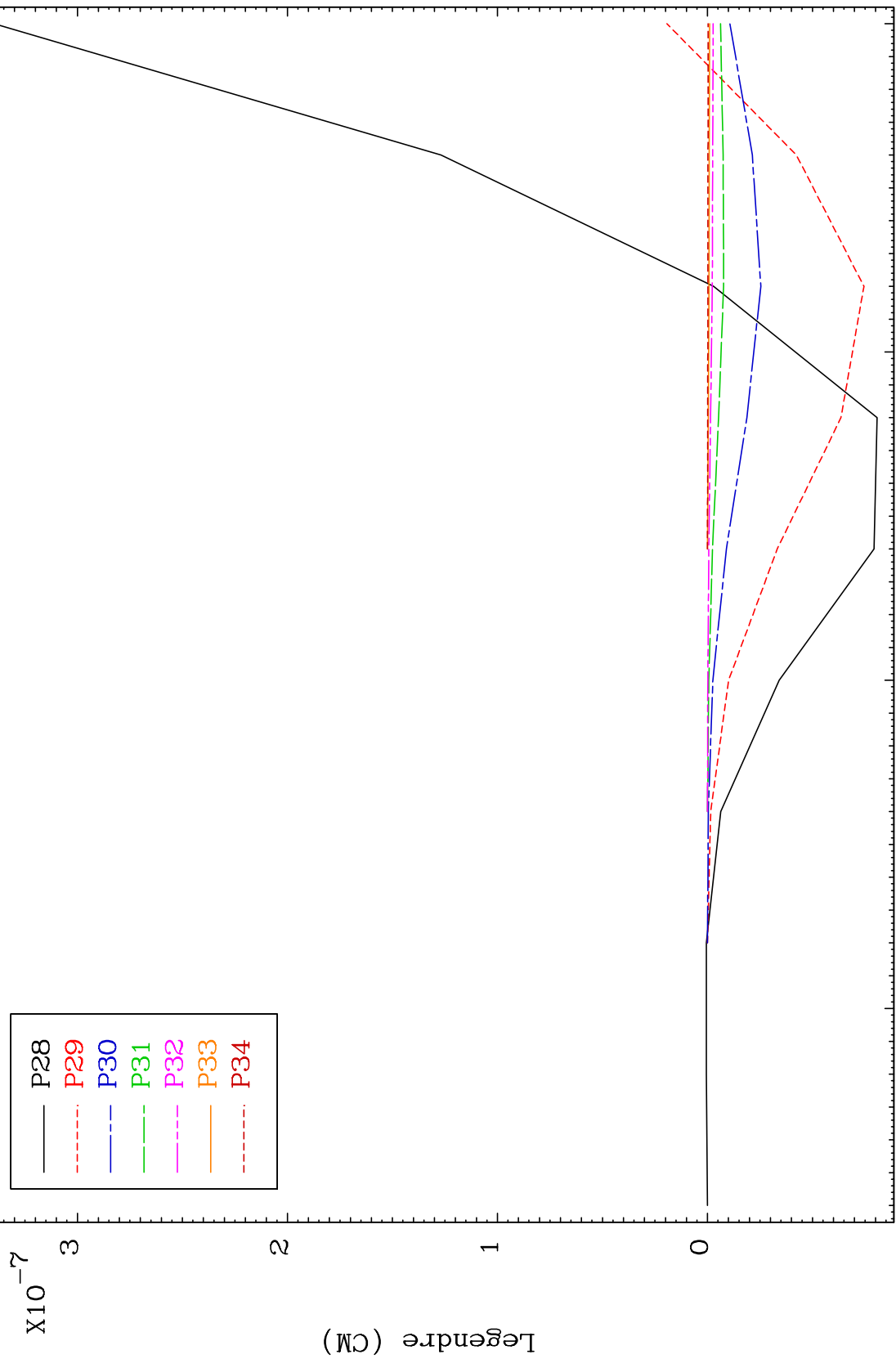
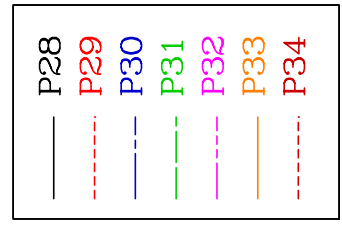
Incident Energy (MeV)

47-Ag-118

MAT 4758

Elastic Legendre Coefficients

47-Ag-118



19

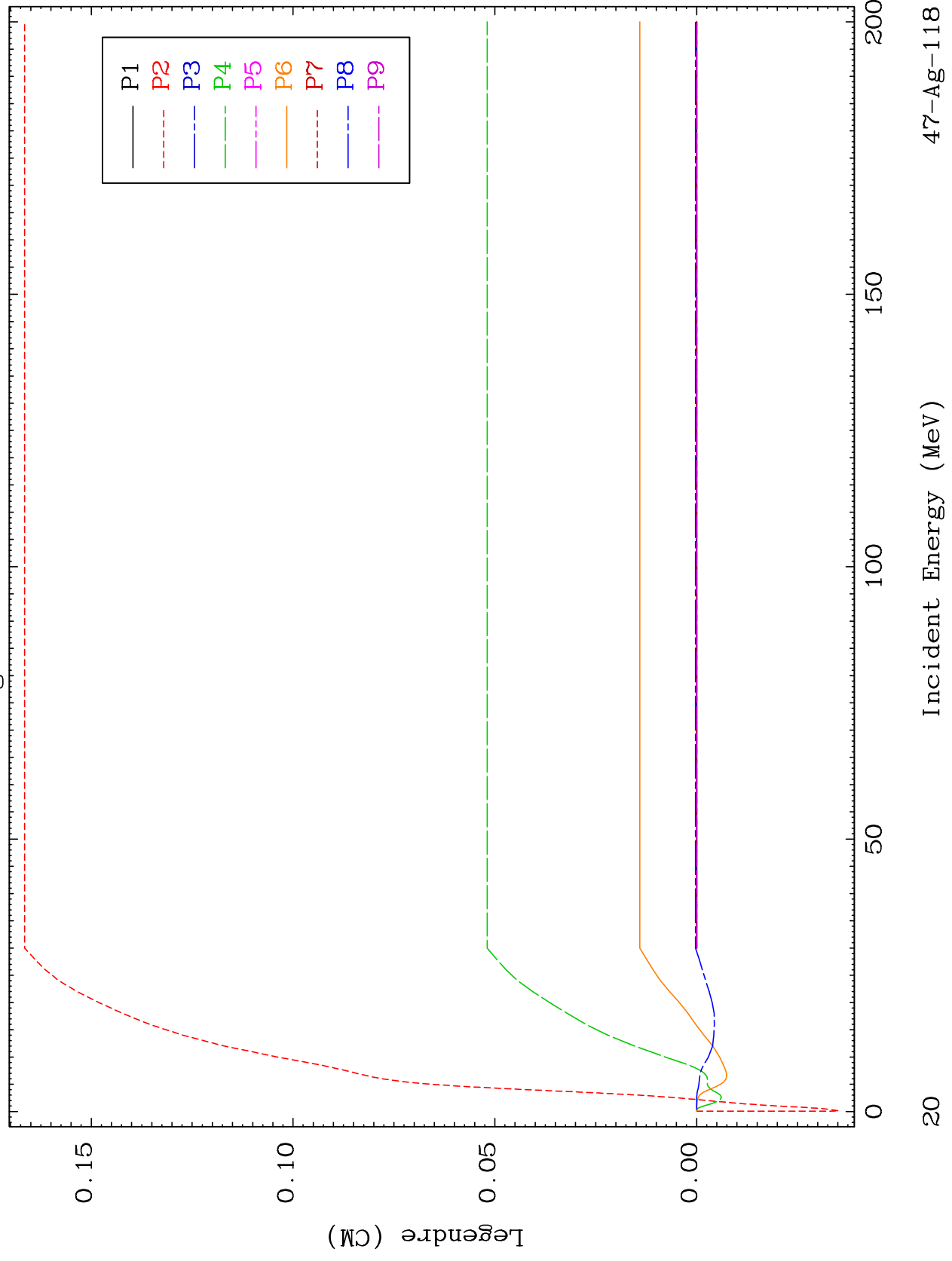
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

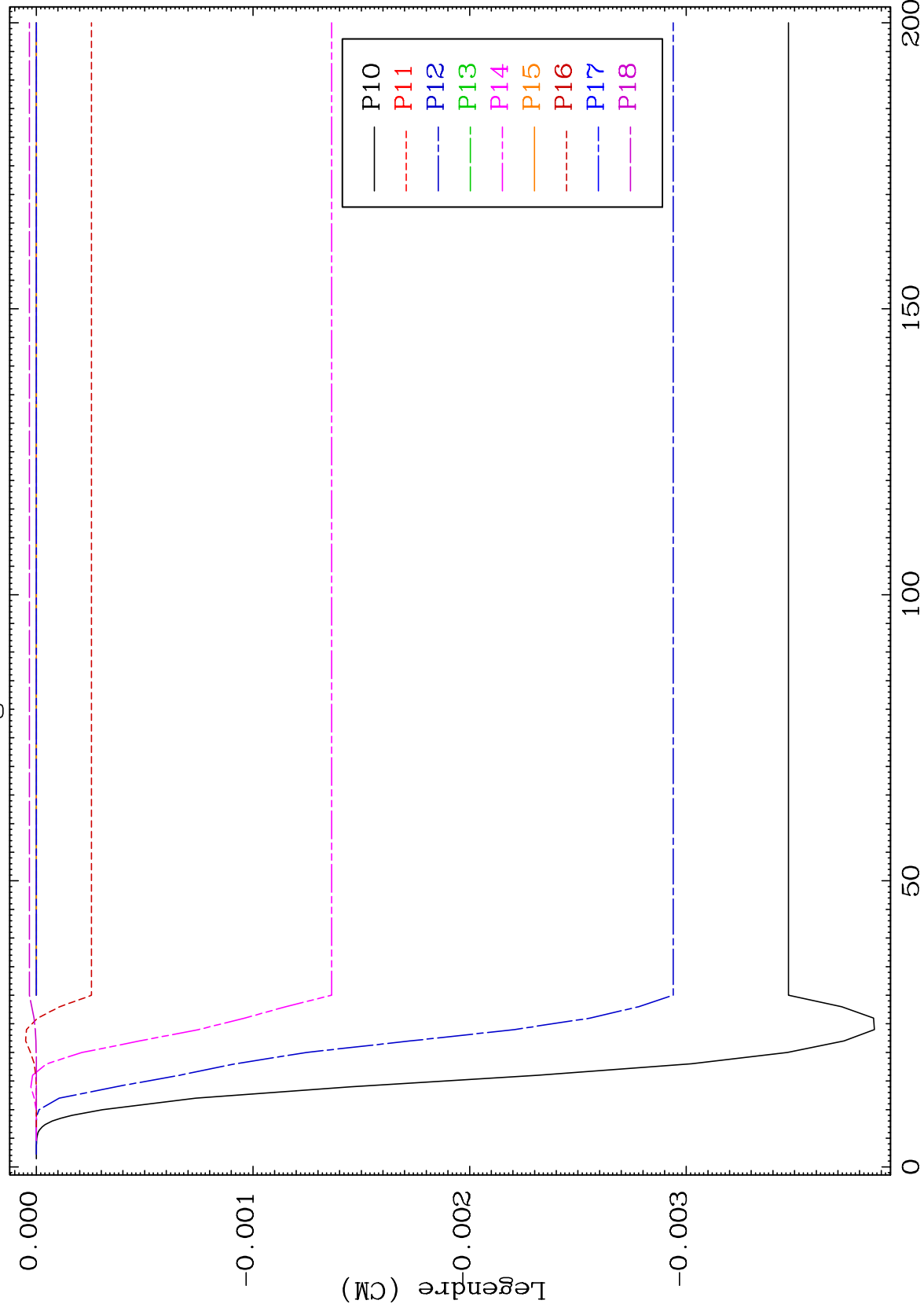


47-Ag-118

MAT 4758

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

47-Ag-118



21

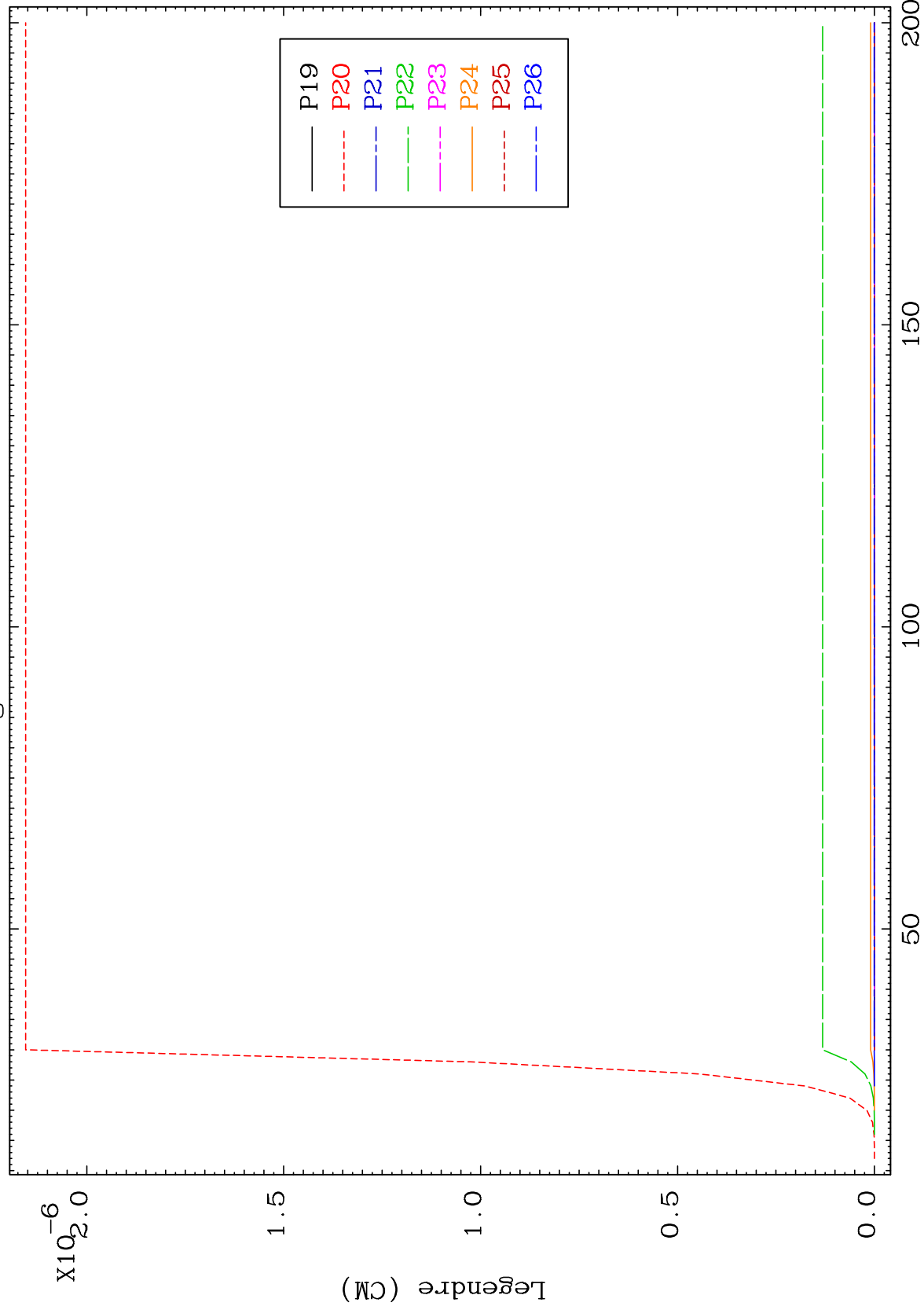
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



22

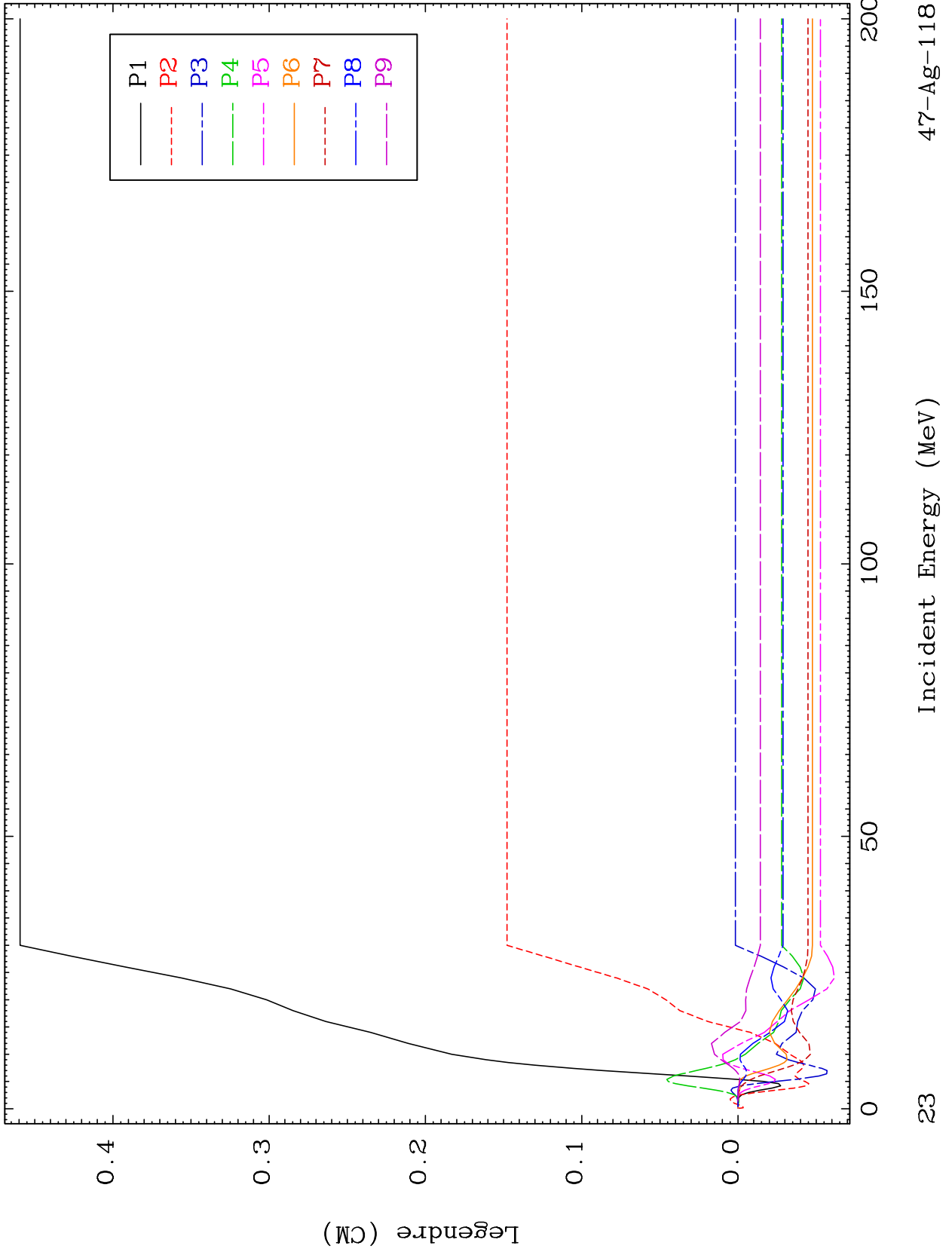
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



23

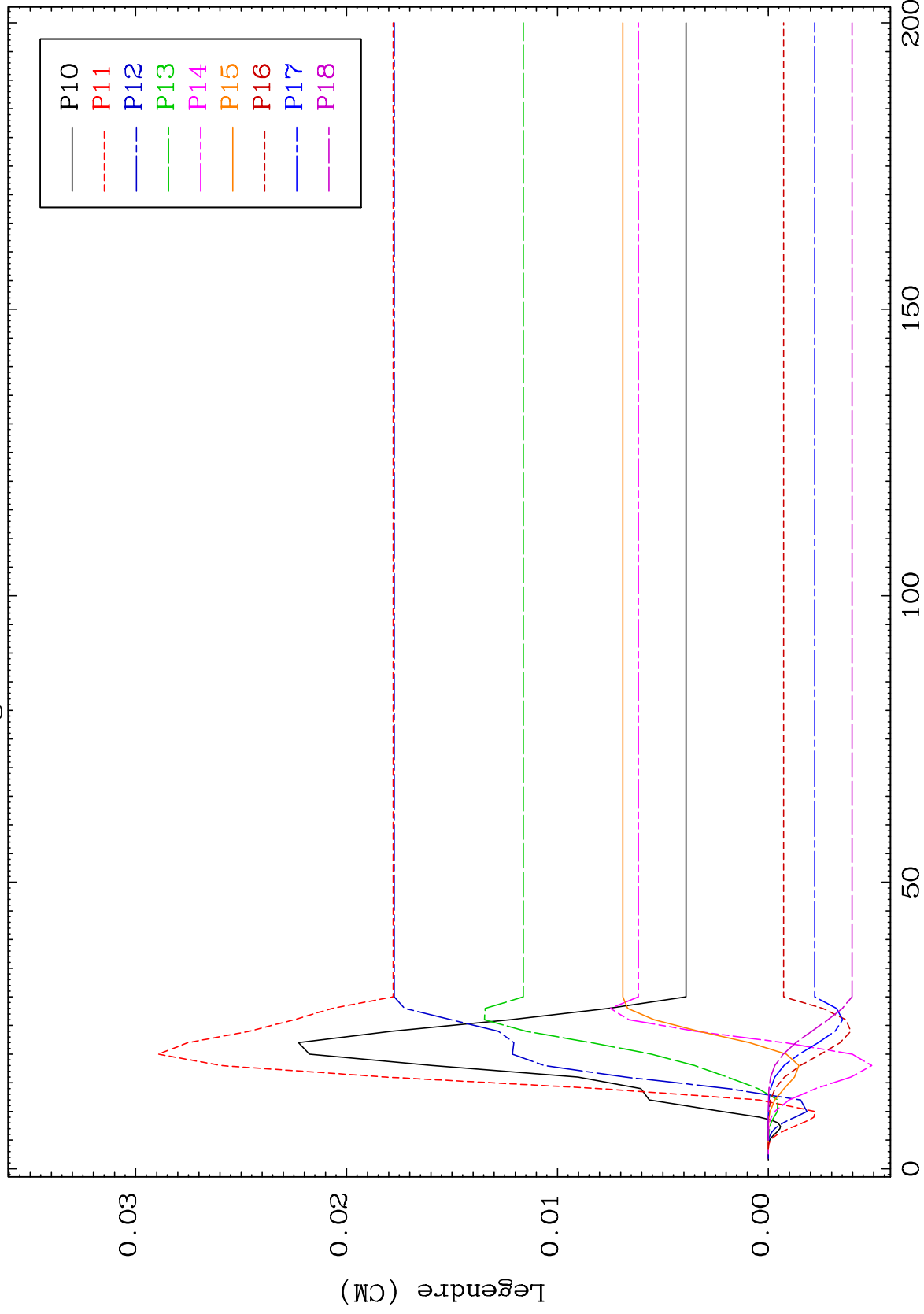
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



24

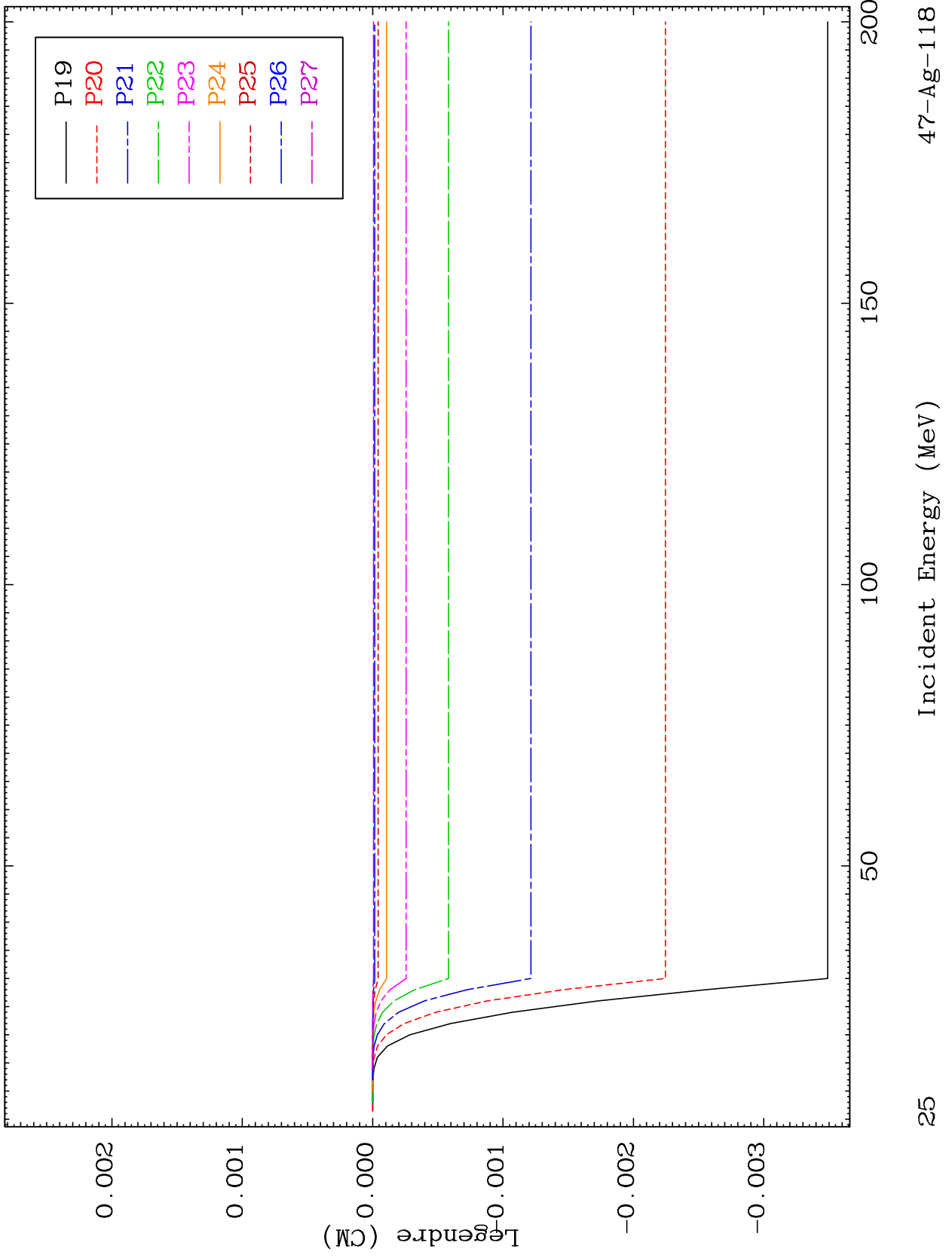
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



25

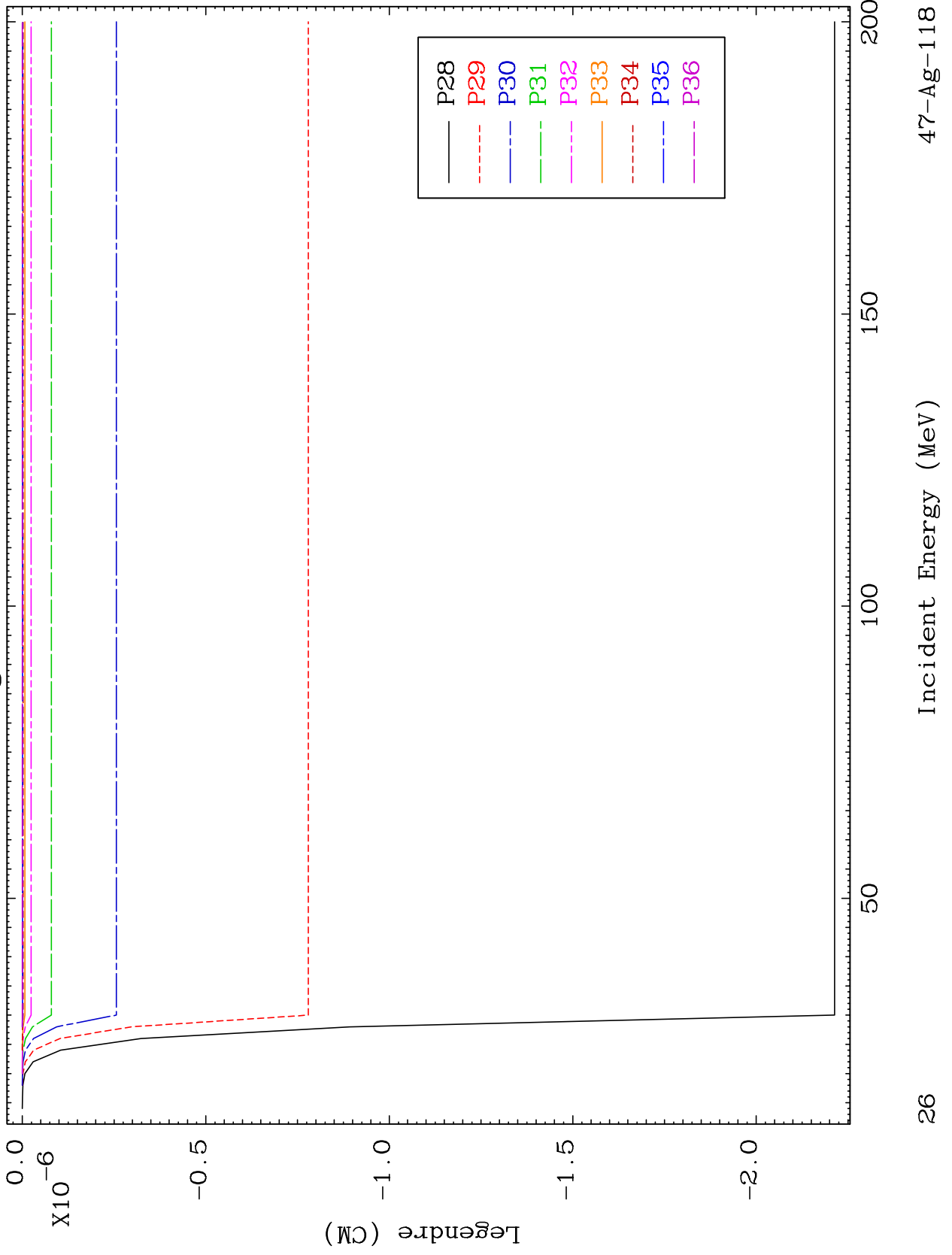
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



26

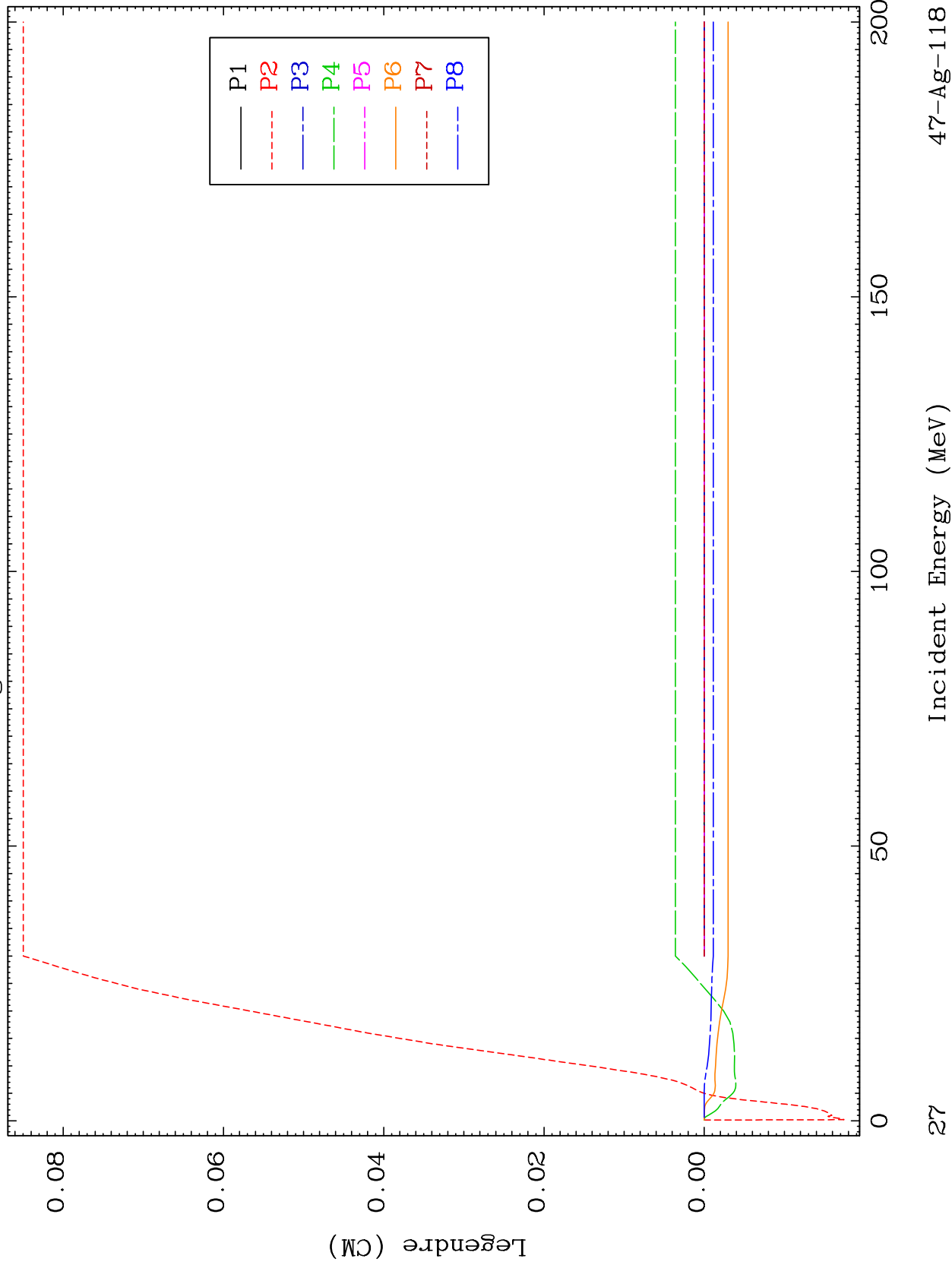
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

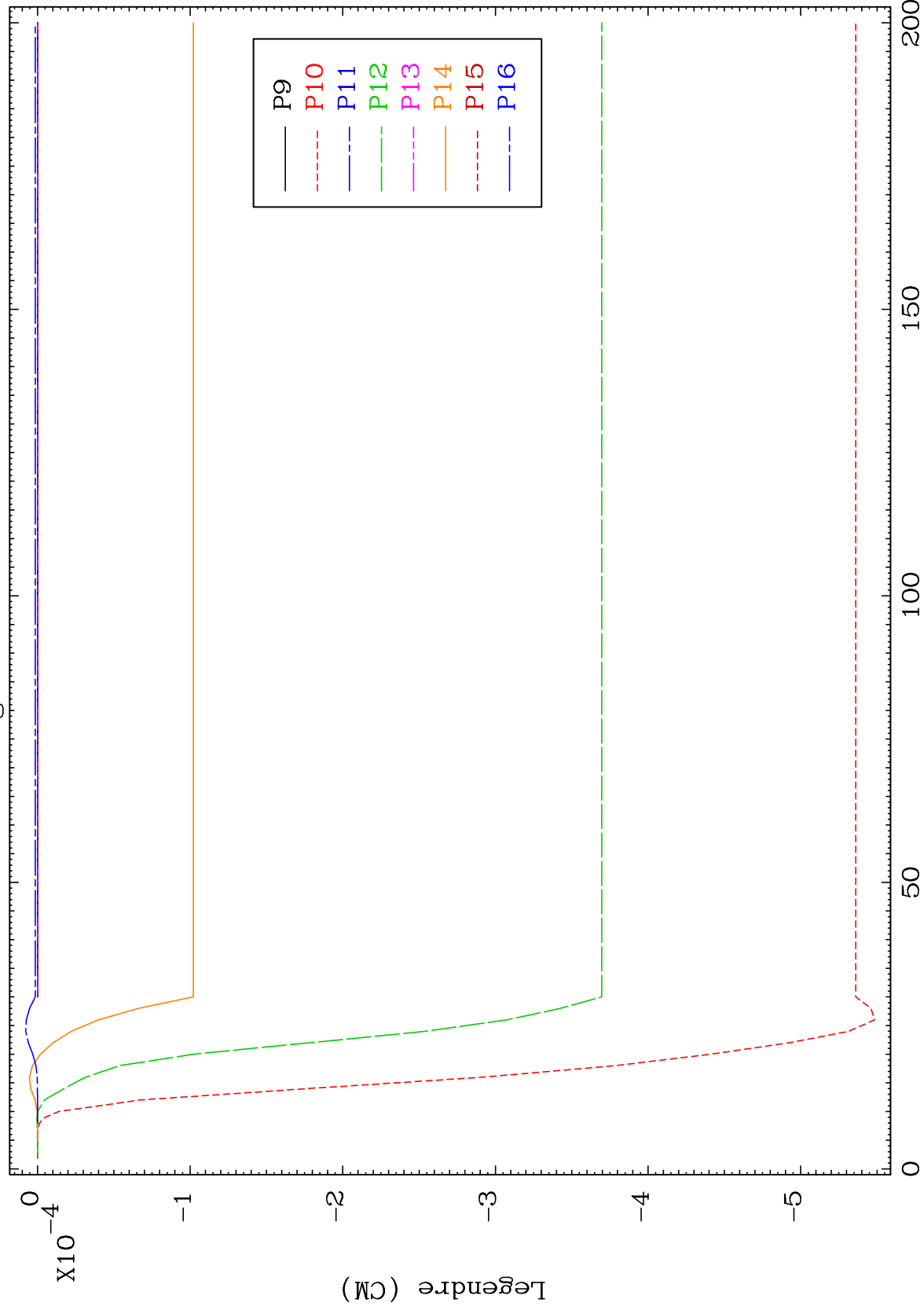
Incident Energy (MeV)

27

MAT 4758

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

47-Ag-118



28

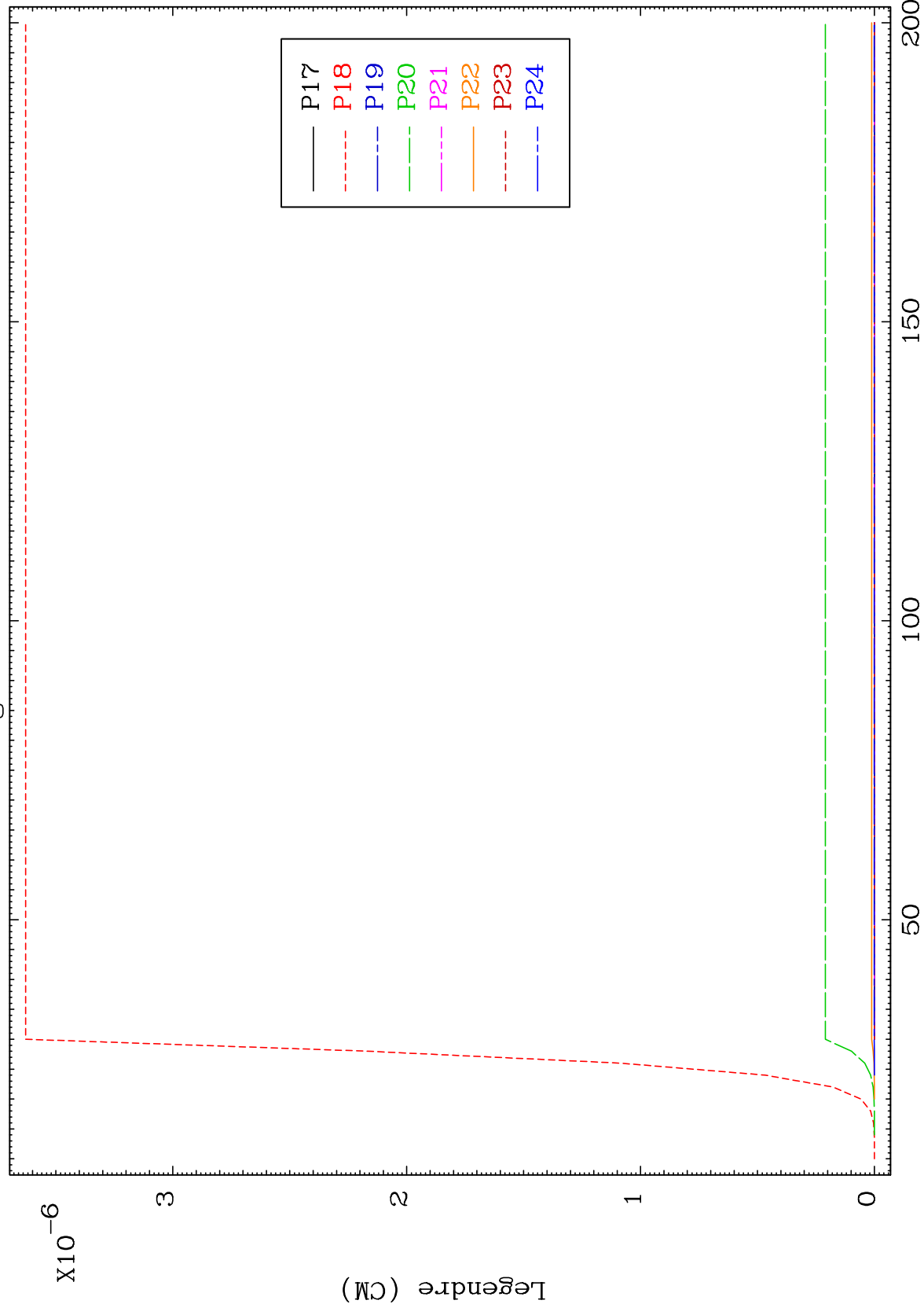
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



29

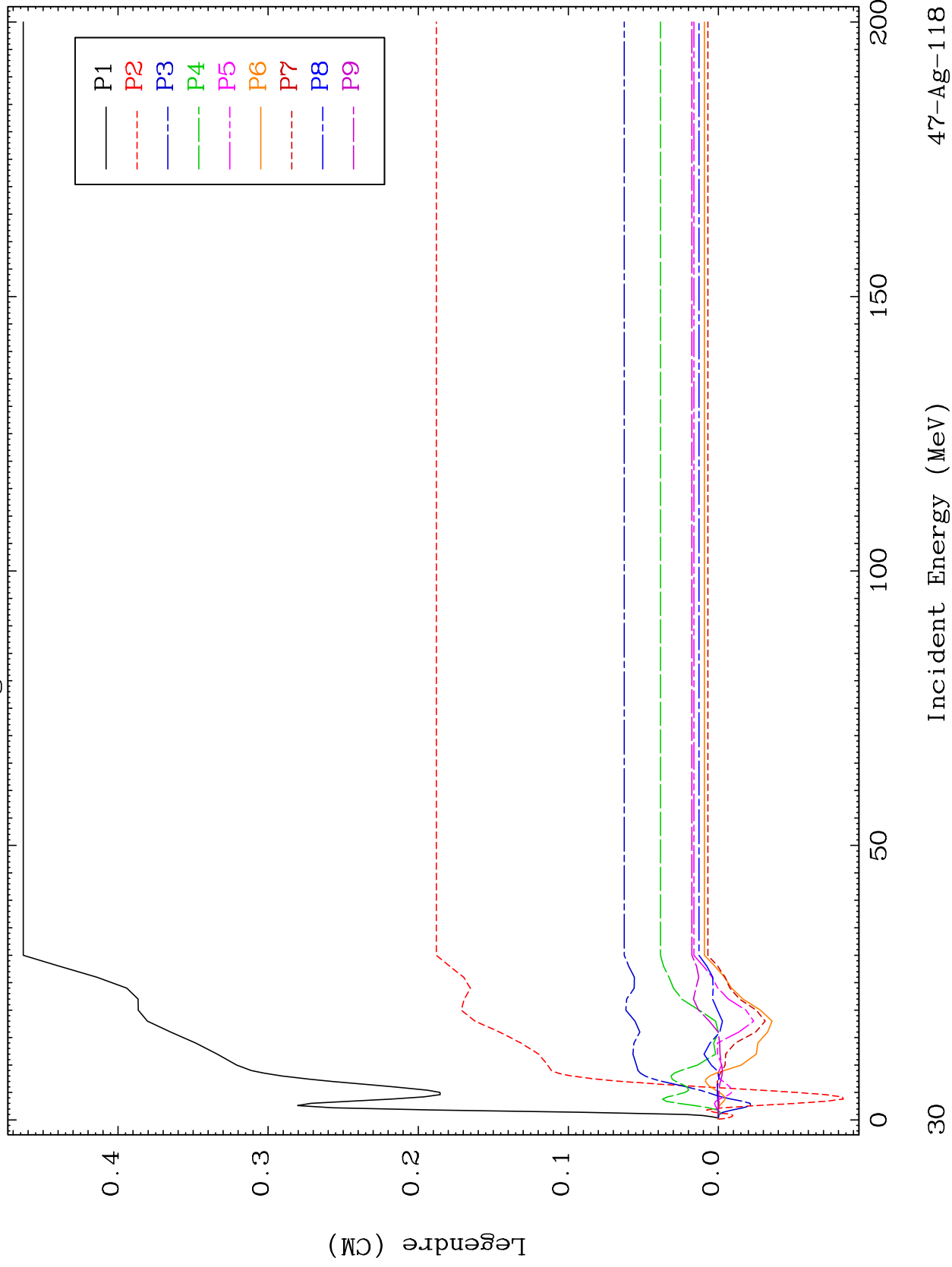
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

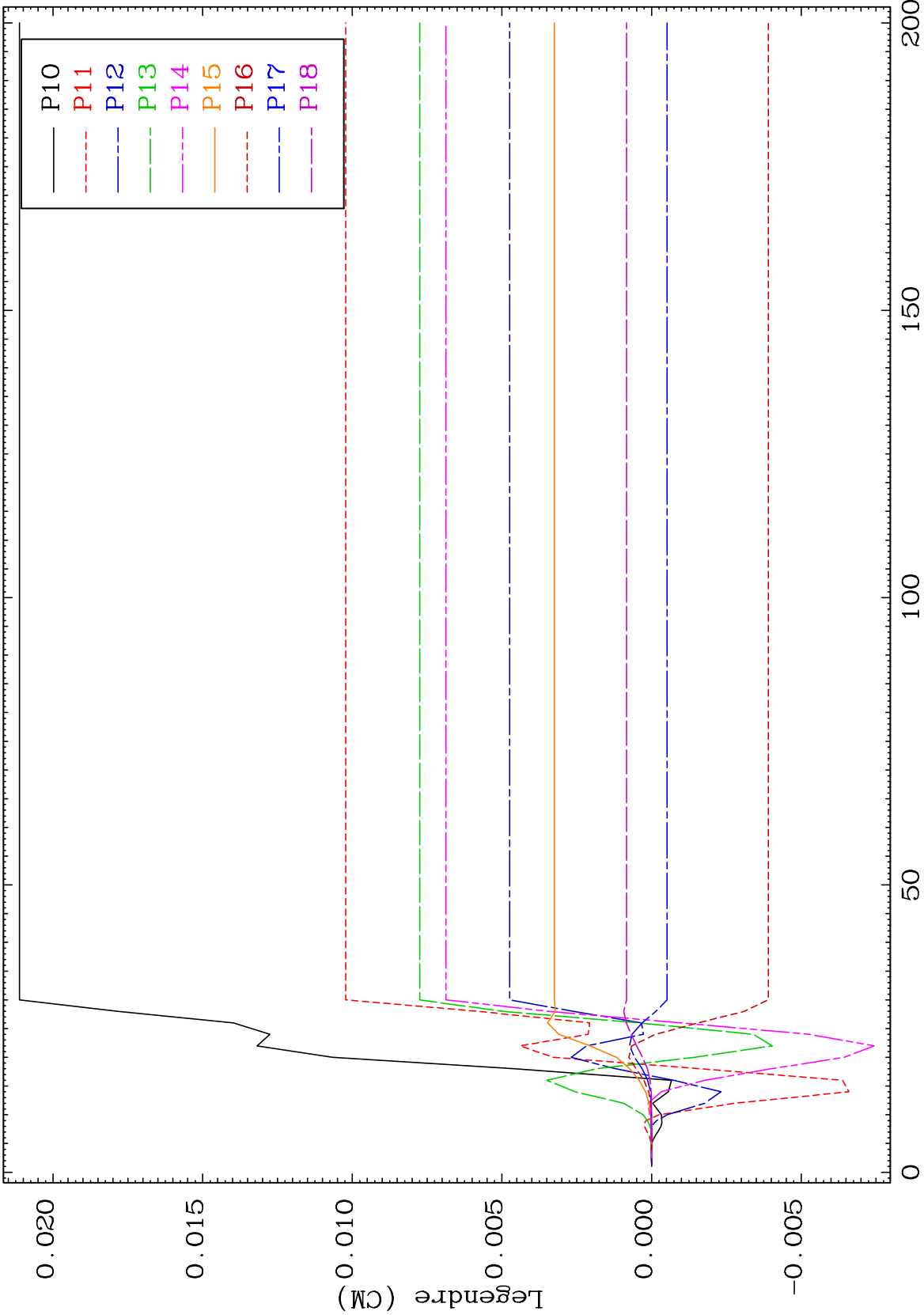


47-Ag-118

MAT 4758

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

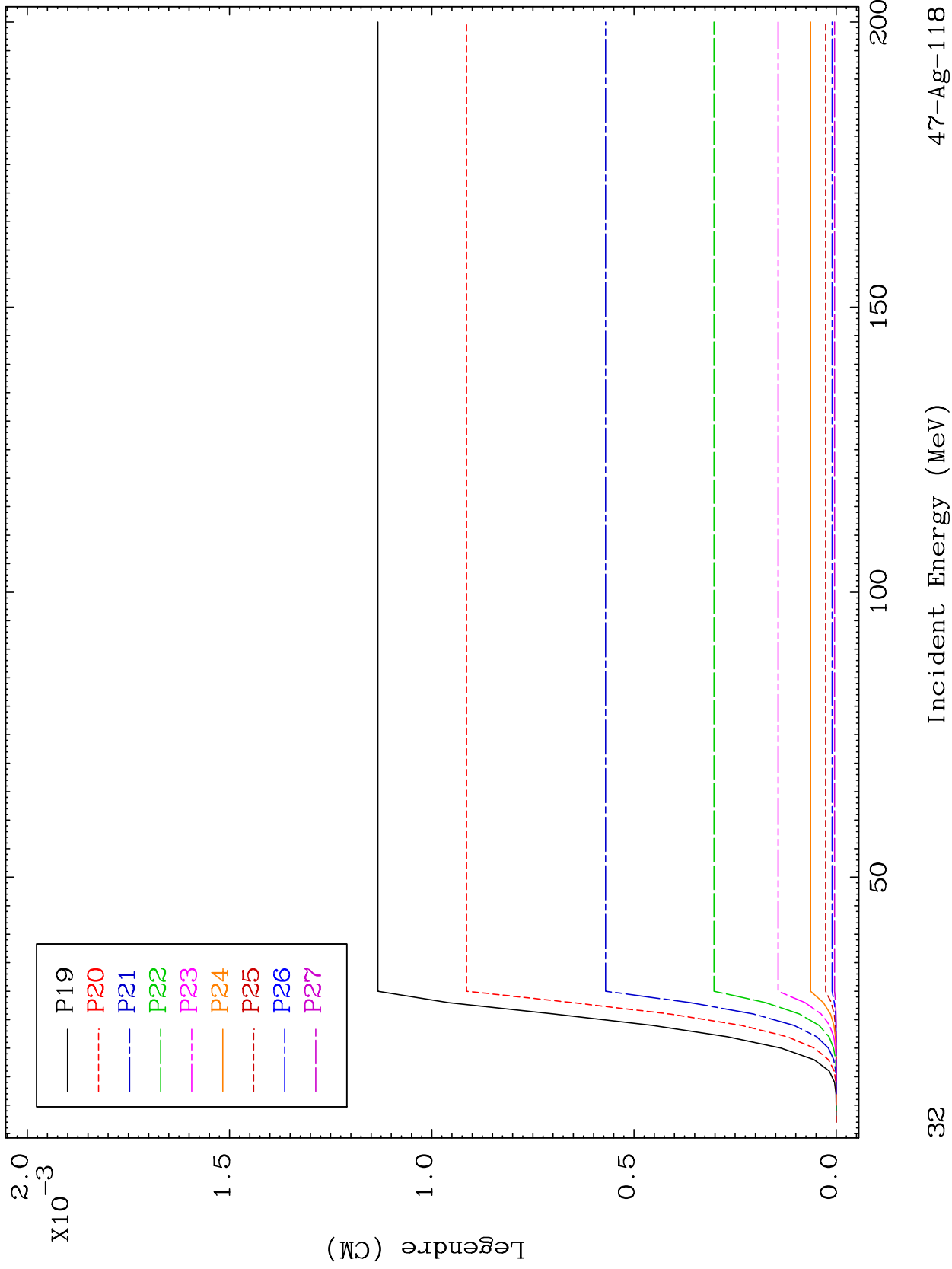
47-Ag-118

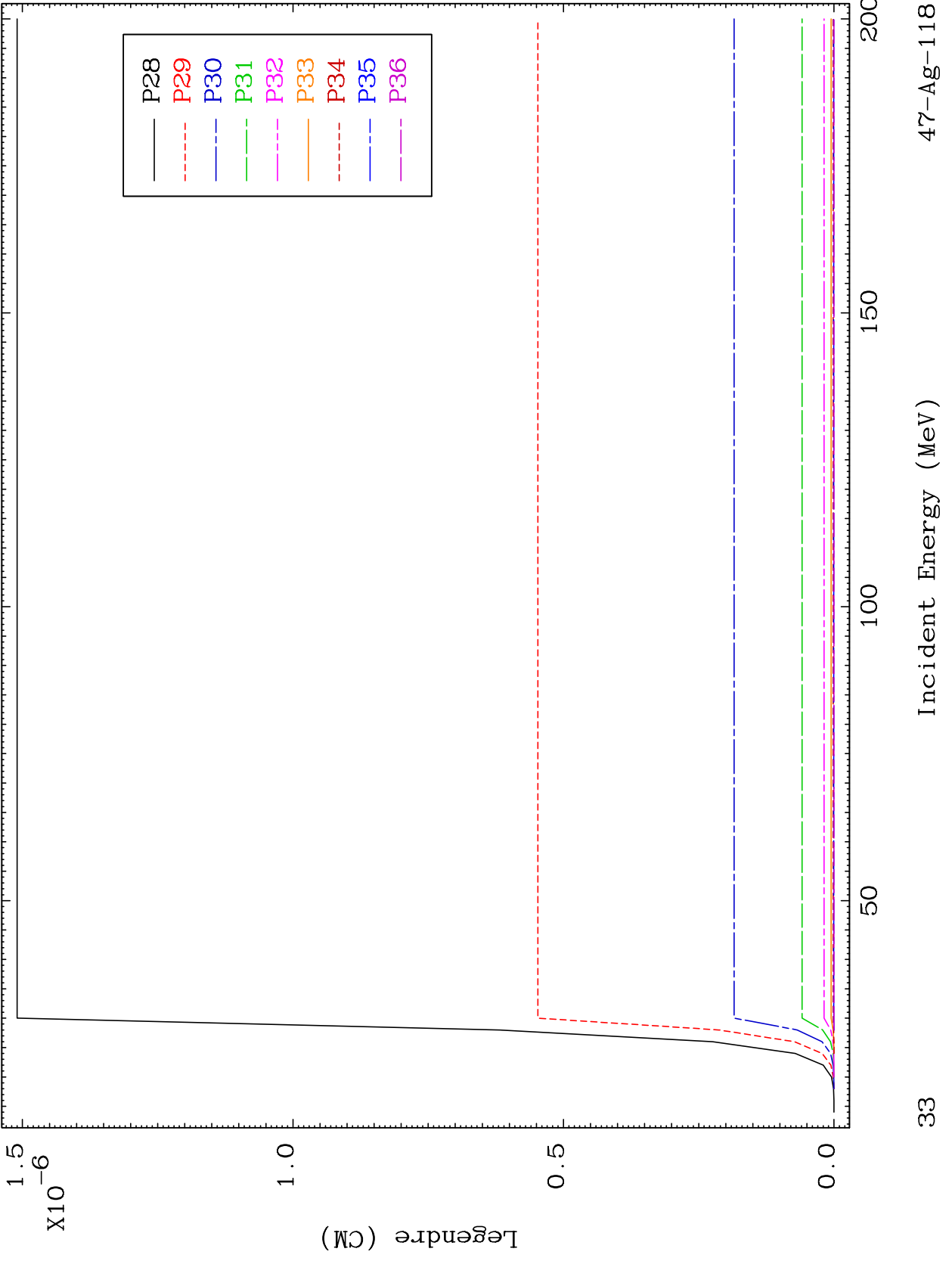


MAT 4758

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

47-Ag-118



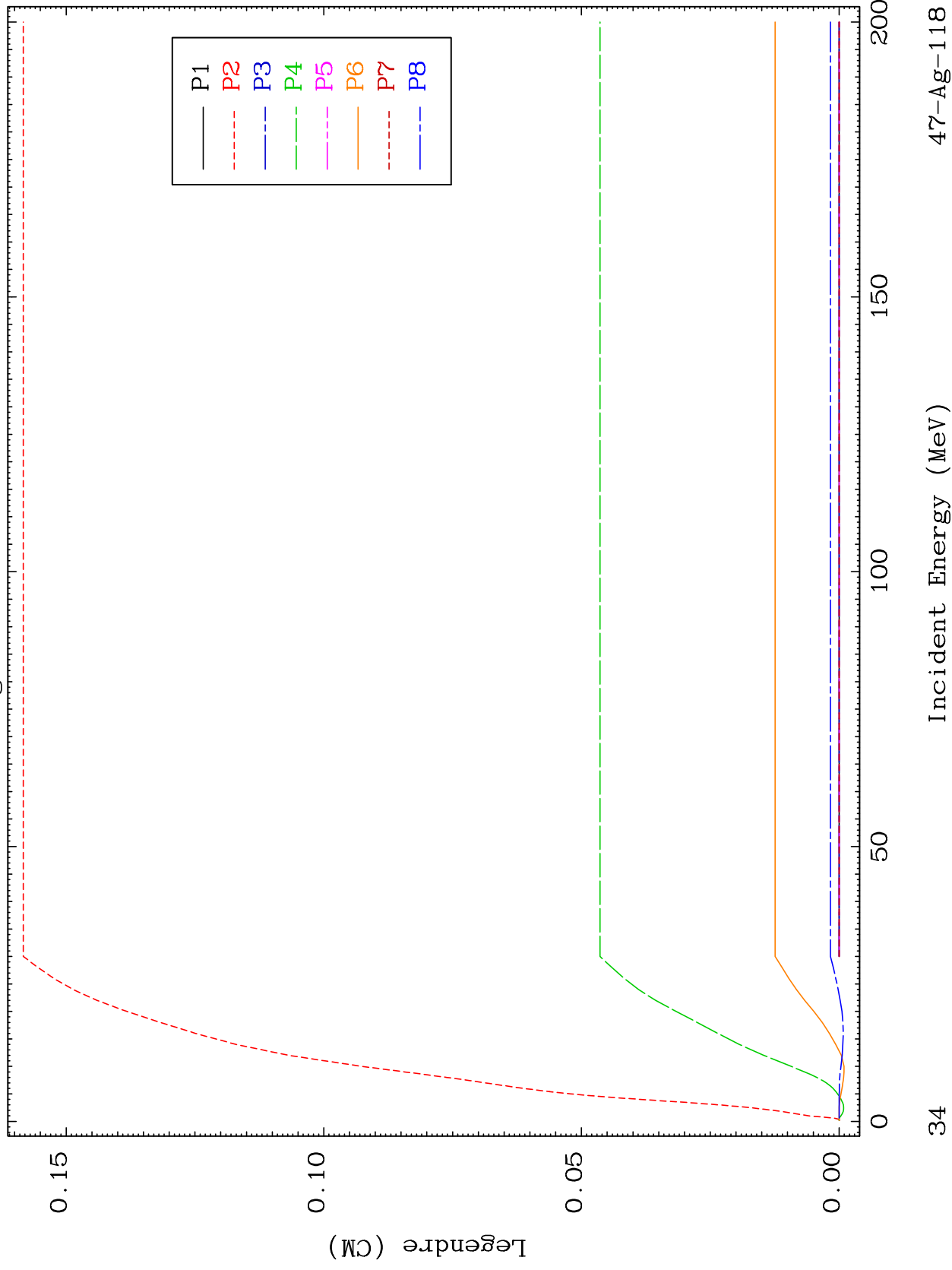


MAT 4758

MT= 55 (n,n') Level

47-Ag-118

Legendre Coefficients



34

Incident Energy (MeV)

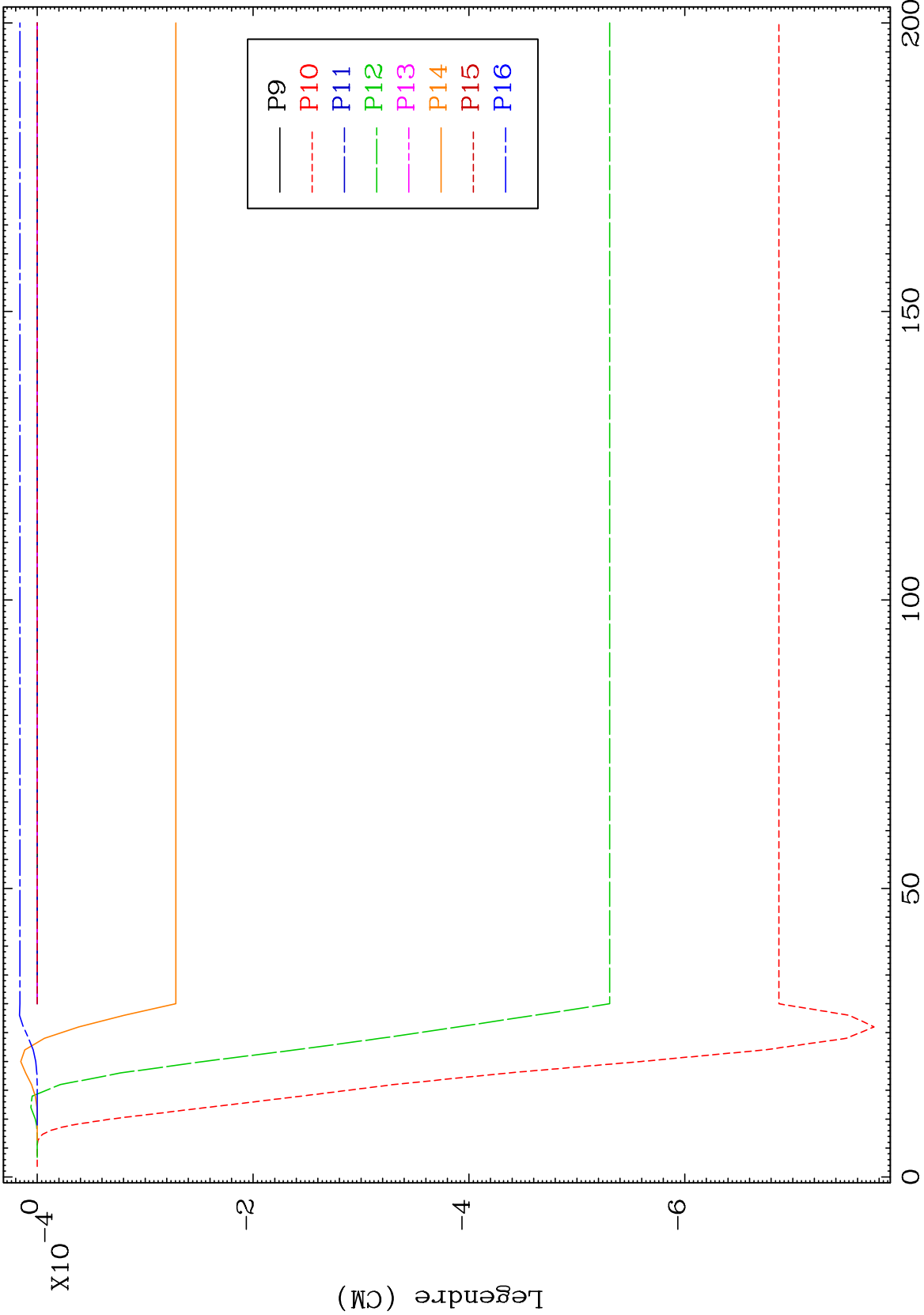
47-Ag-118

MAT 4758

MT= 55 (n,n') Level

47-Ag-118

Legendre Coefficients



35

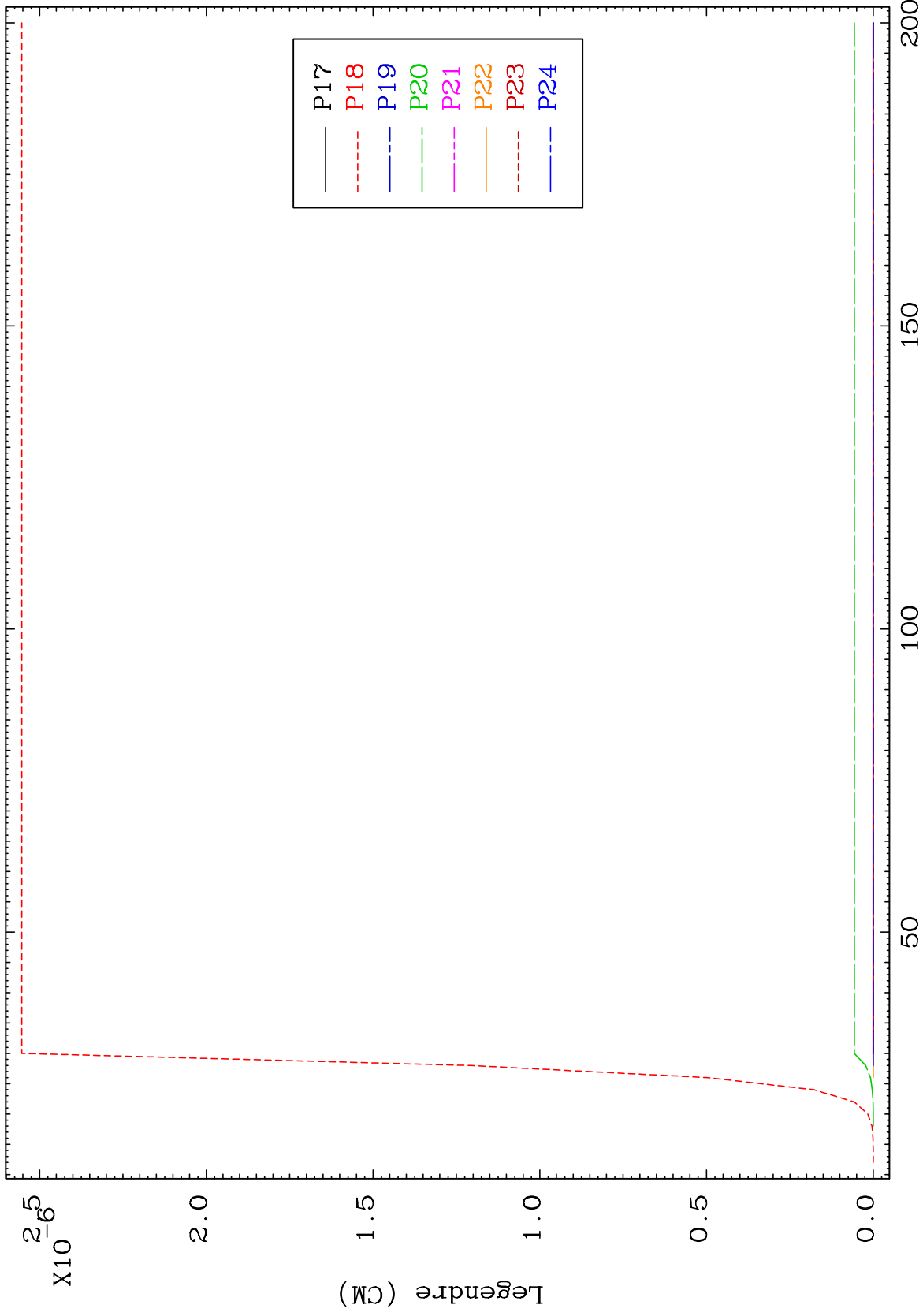
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



36

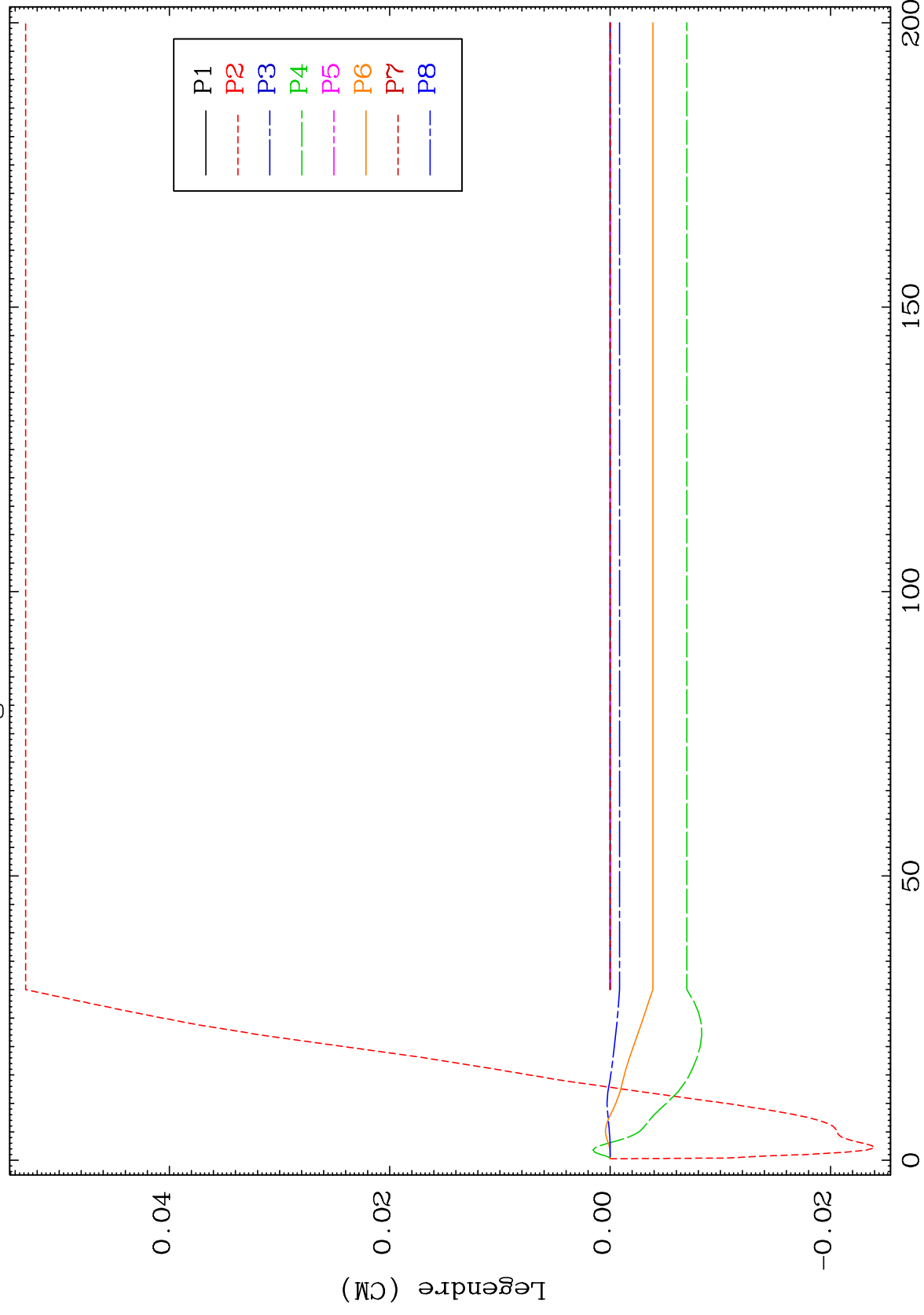
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



37

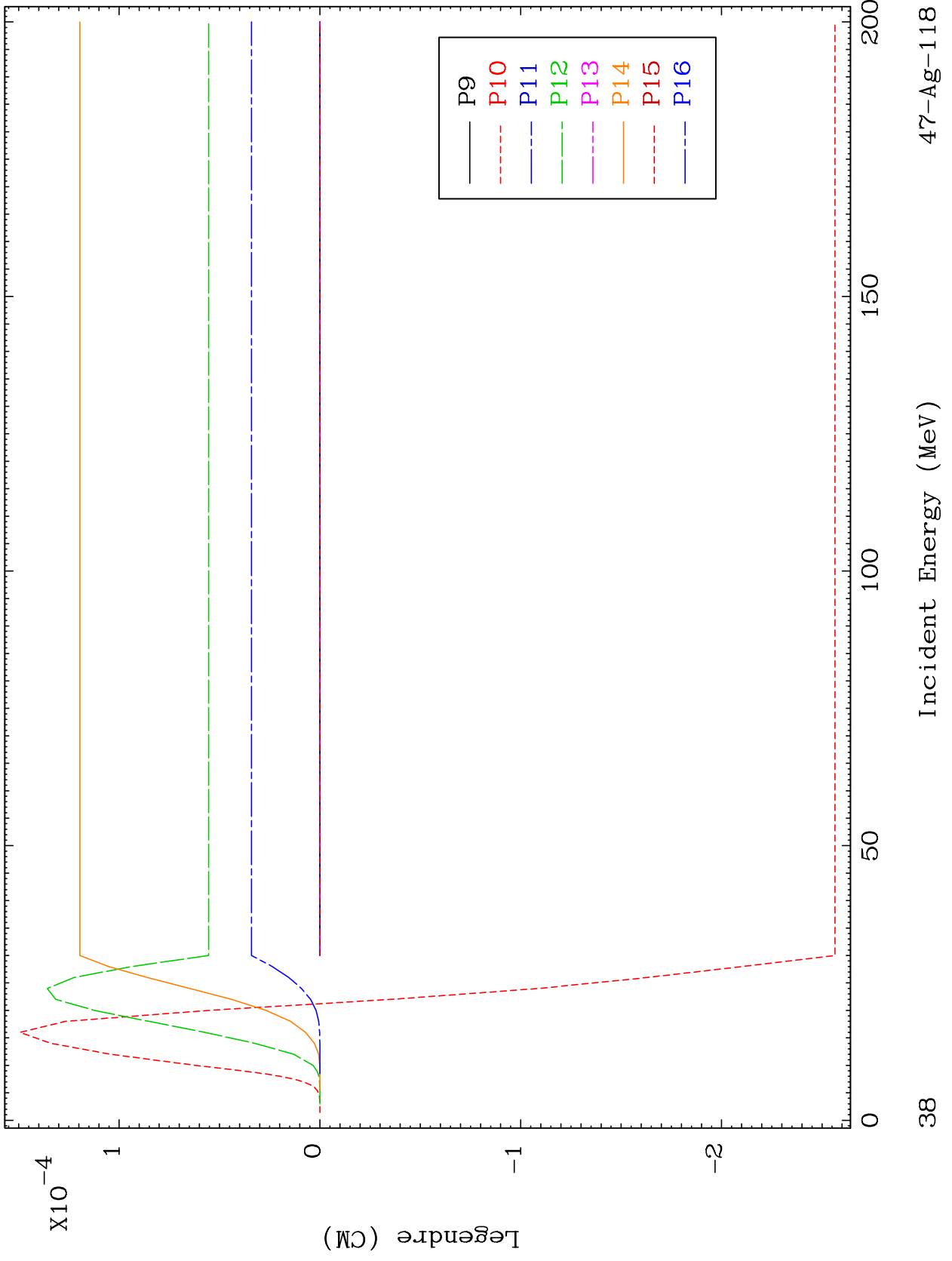
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

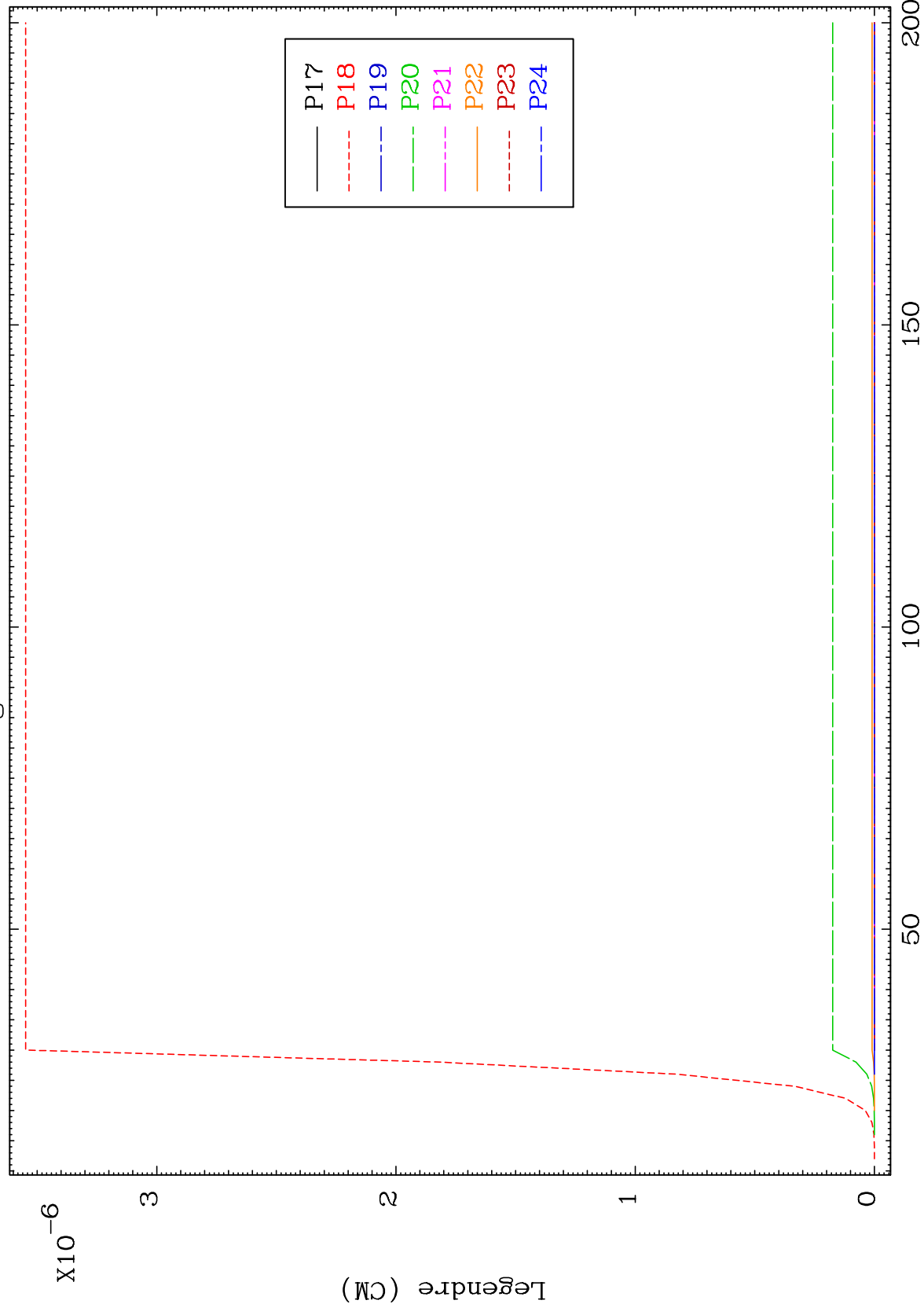
Incident Energy (MeV)

38

MAT 4758

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

47-Ag-118



39

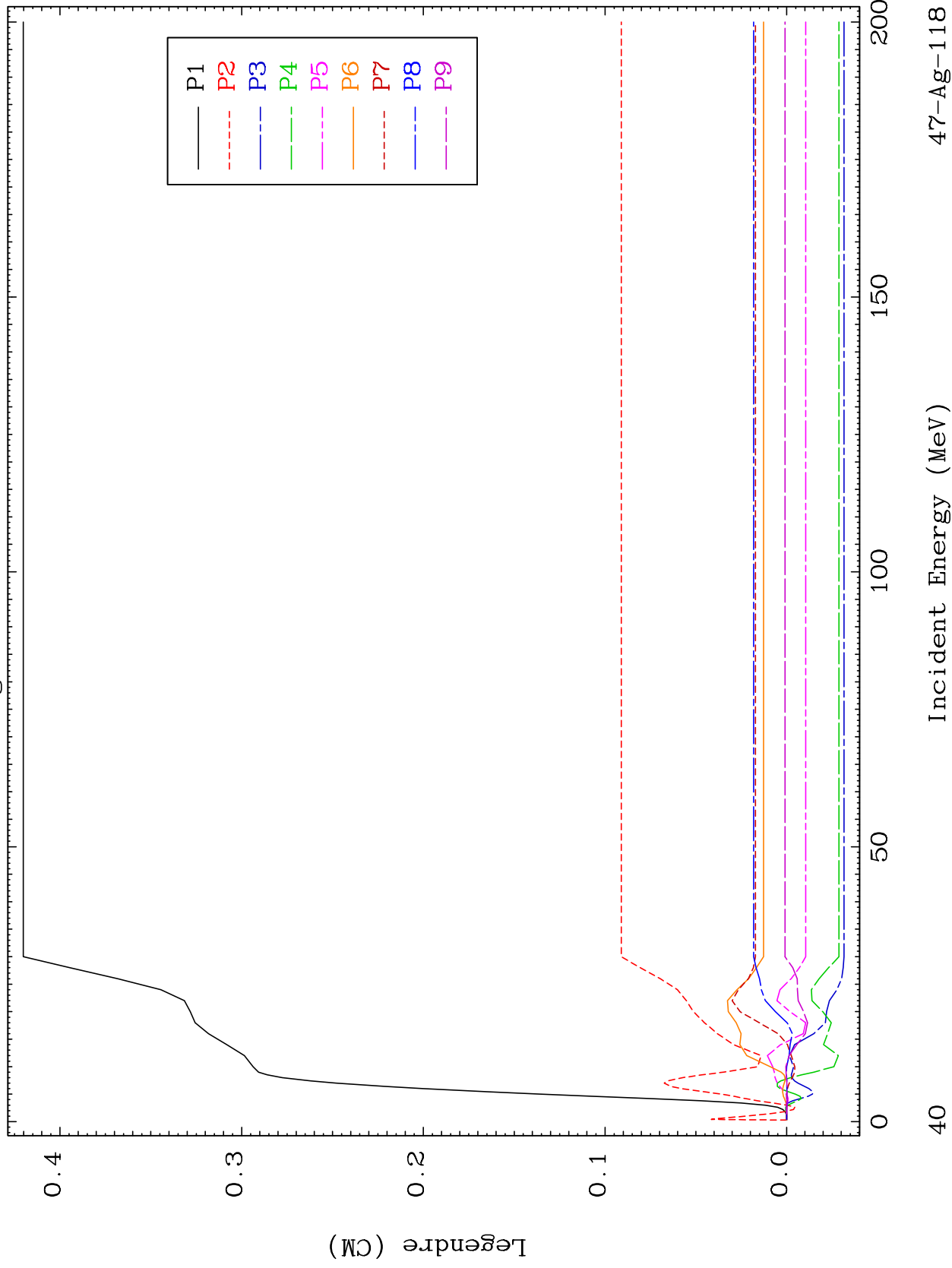
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

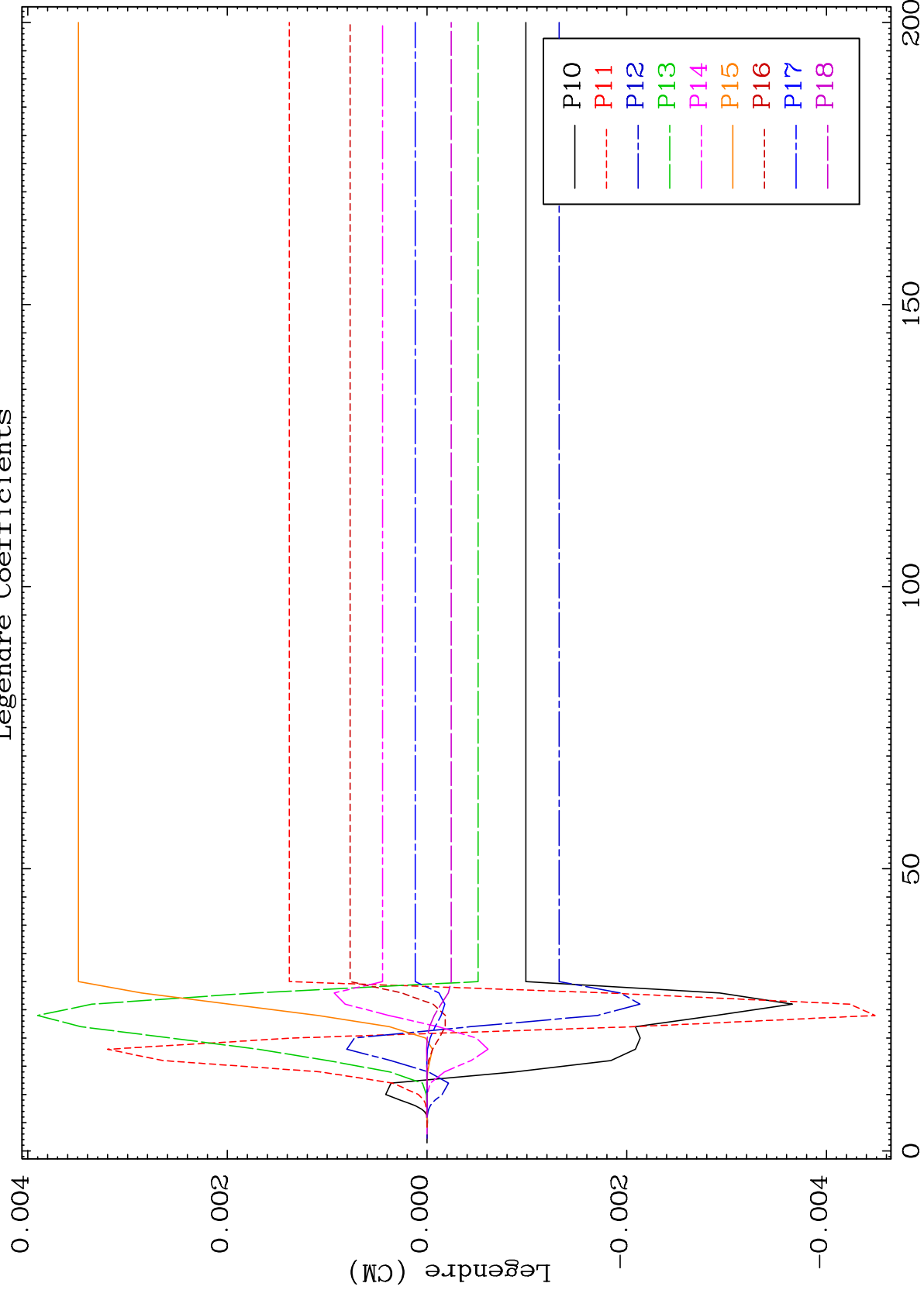
Incident Energy (MeV)

40

MAT 4758

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

47-Ag-118



41

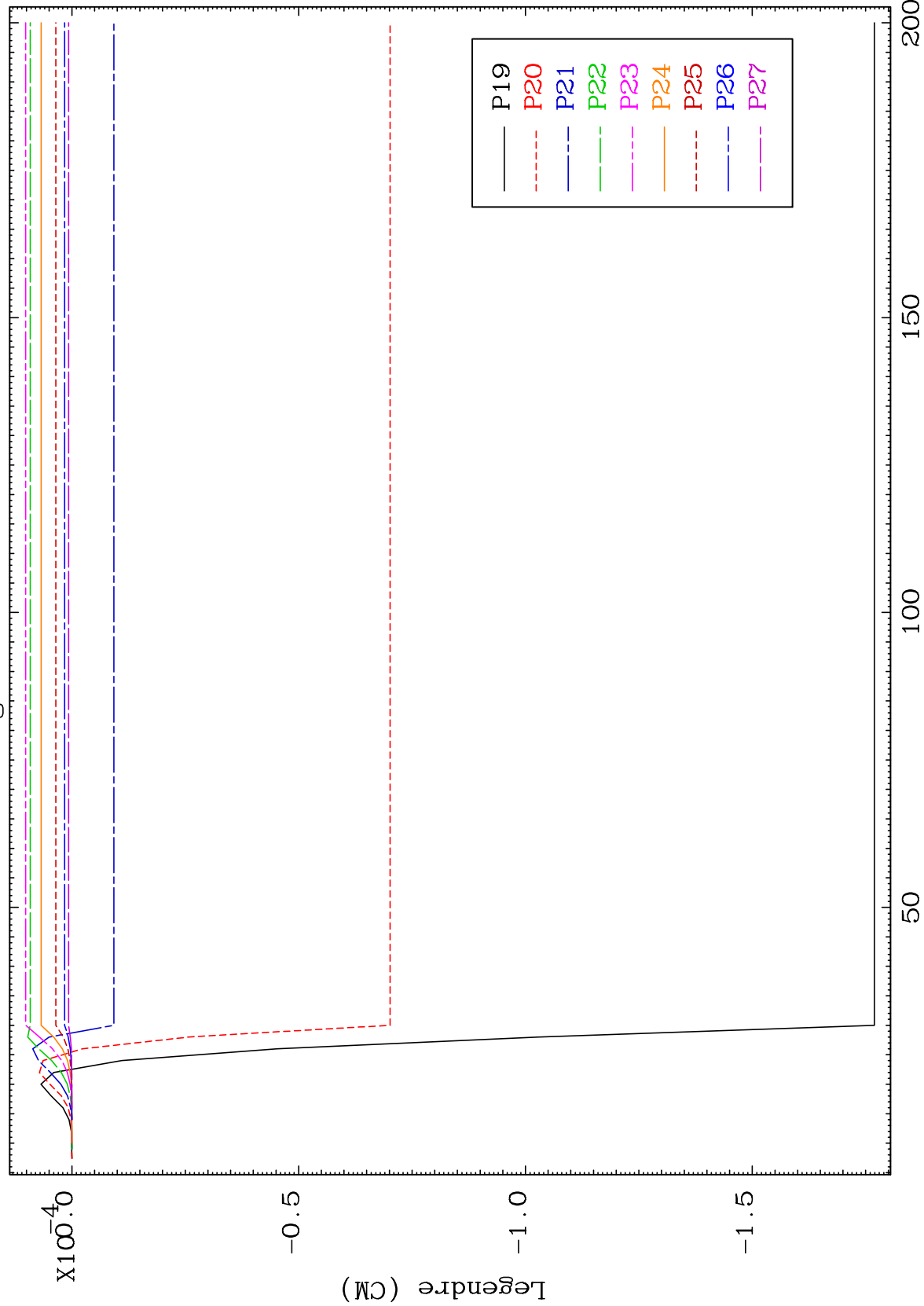
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



42

Incident Energy (MeV)

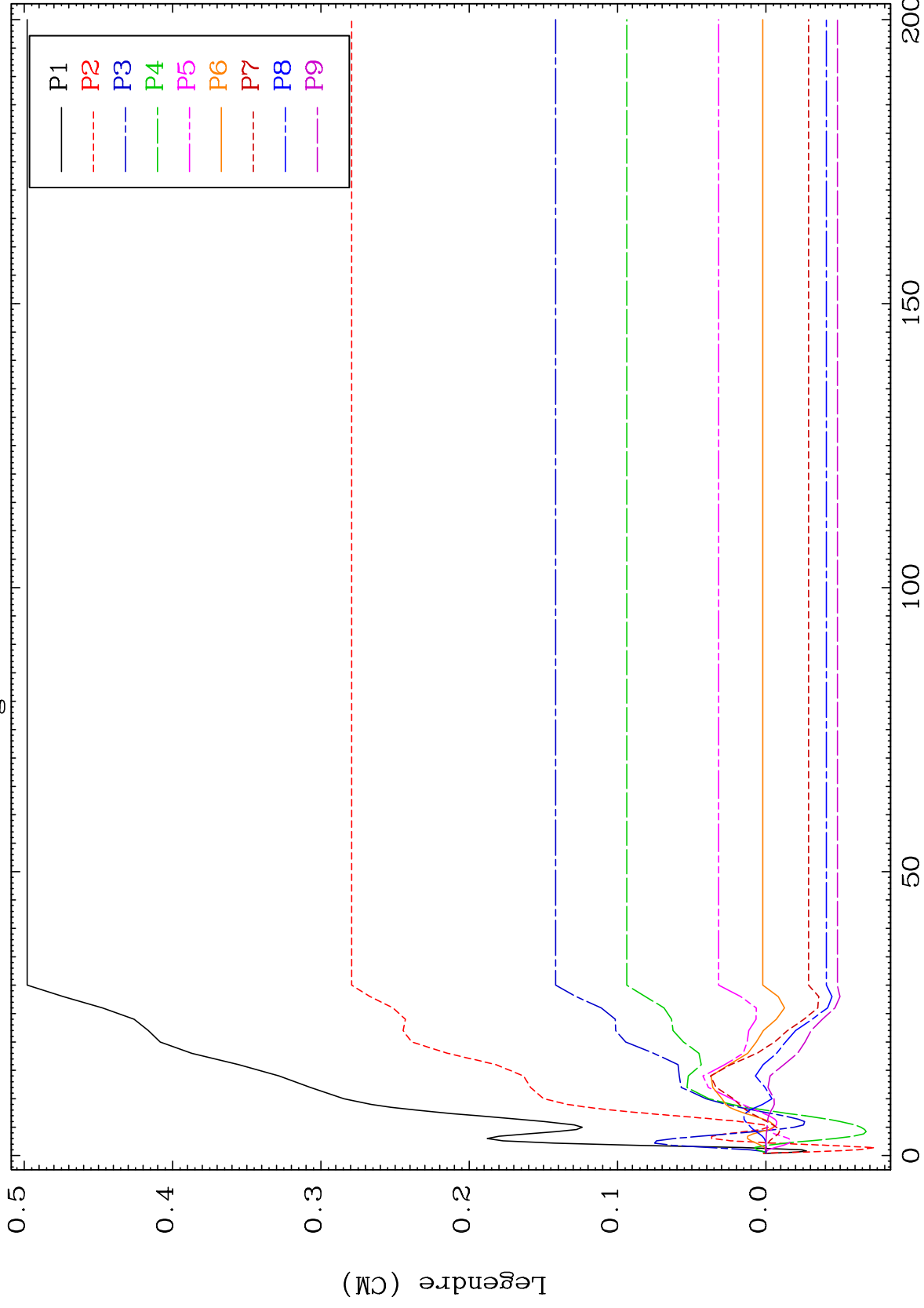
47-Ag-118

MAT 4758

MT= 58 (n,n') Level

47-Ag-118

Legendre Coefficients



44

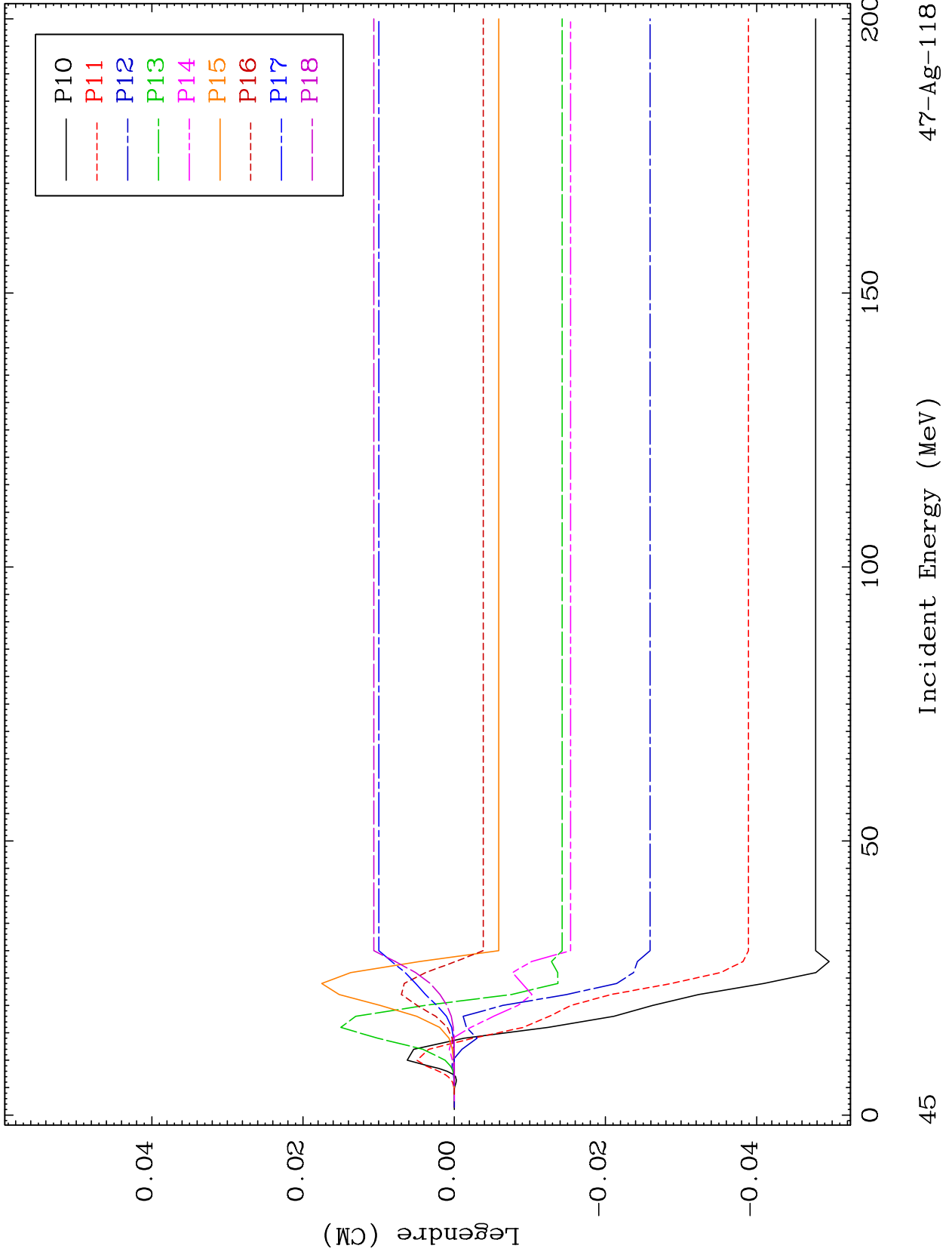
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

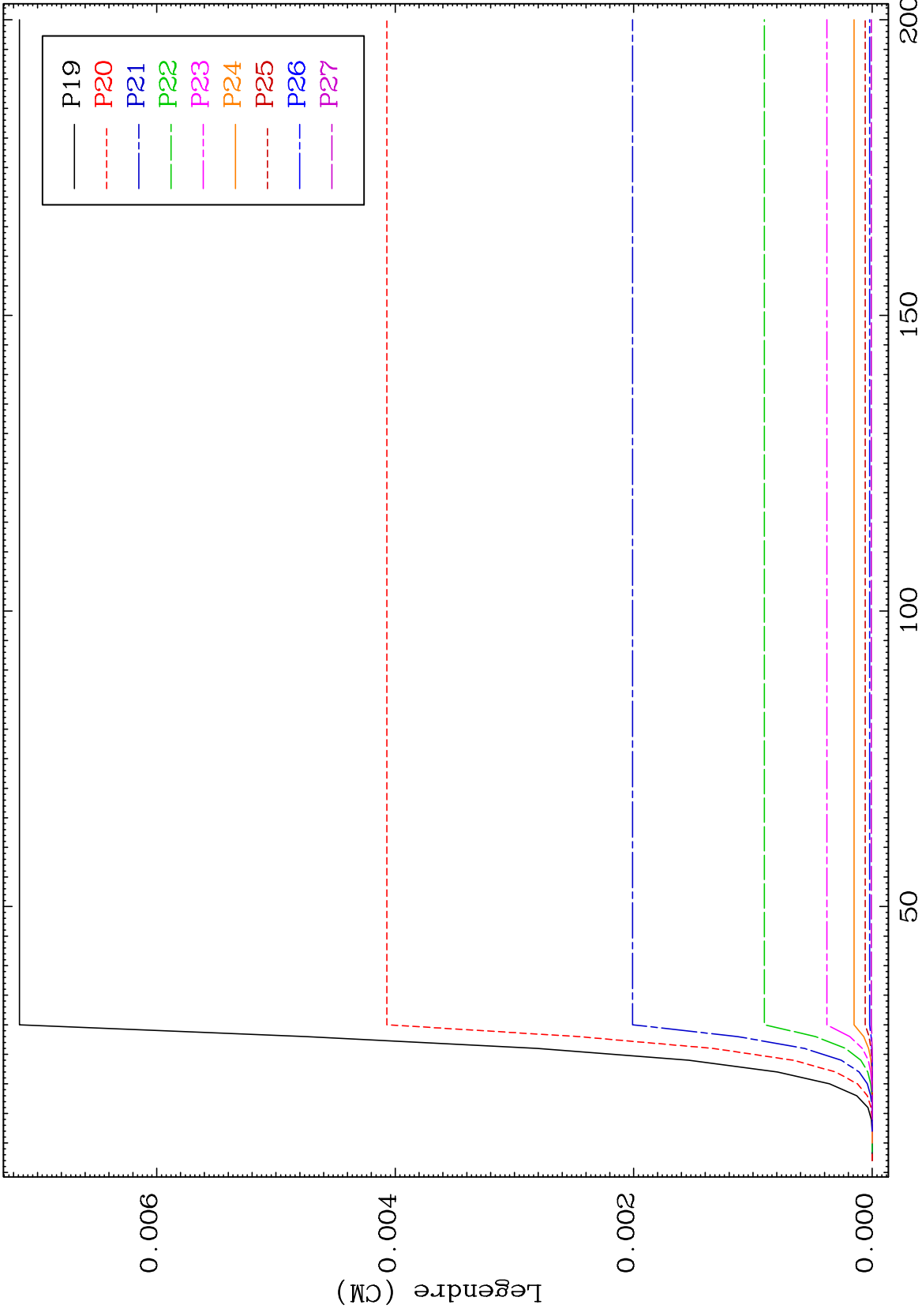
47-Ag-118



MAT 4758

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

47-Ag-118



46

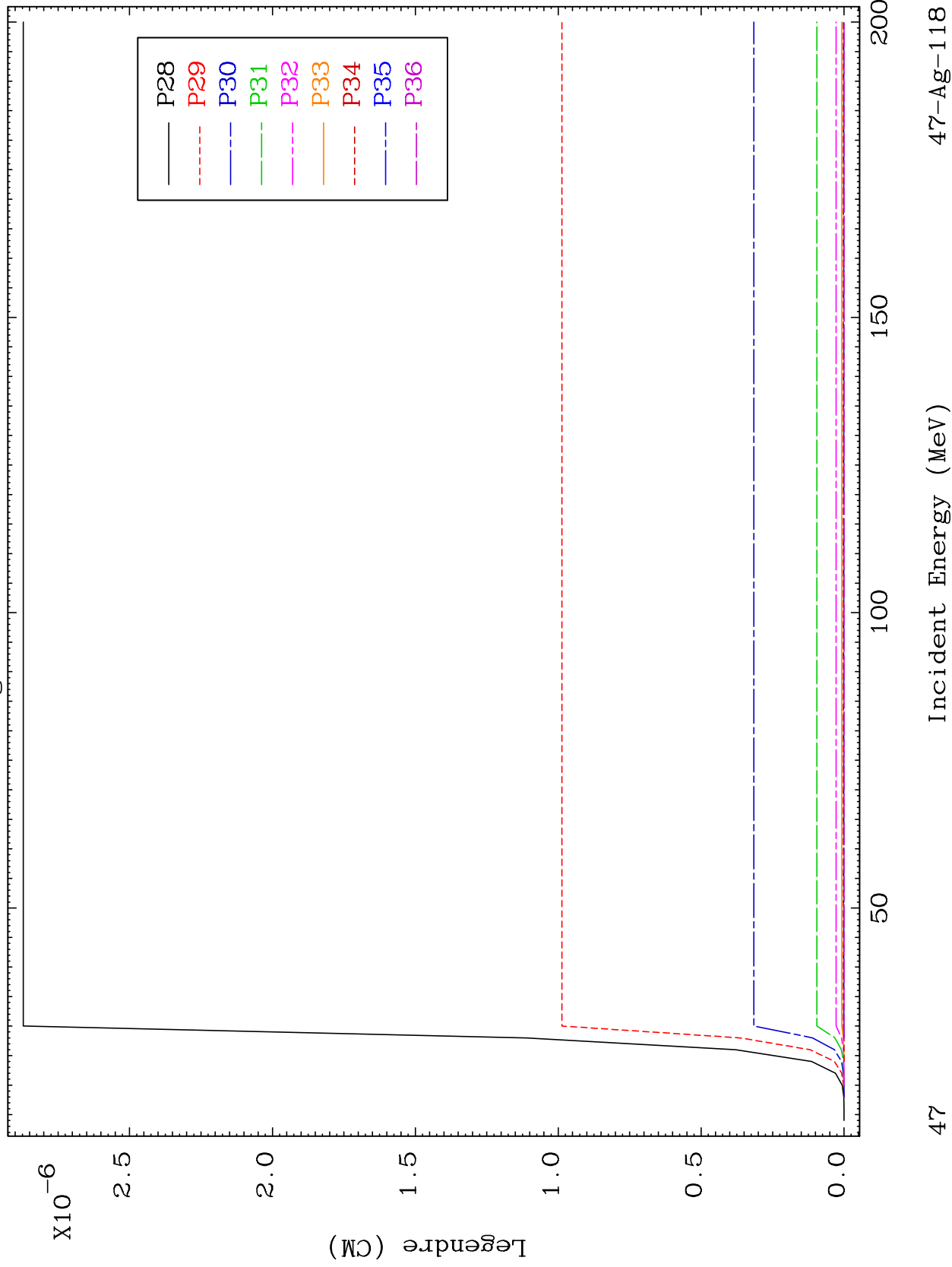
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



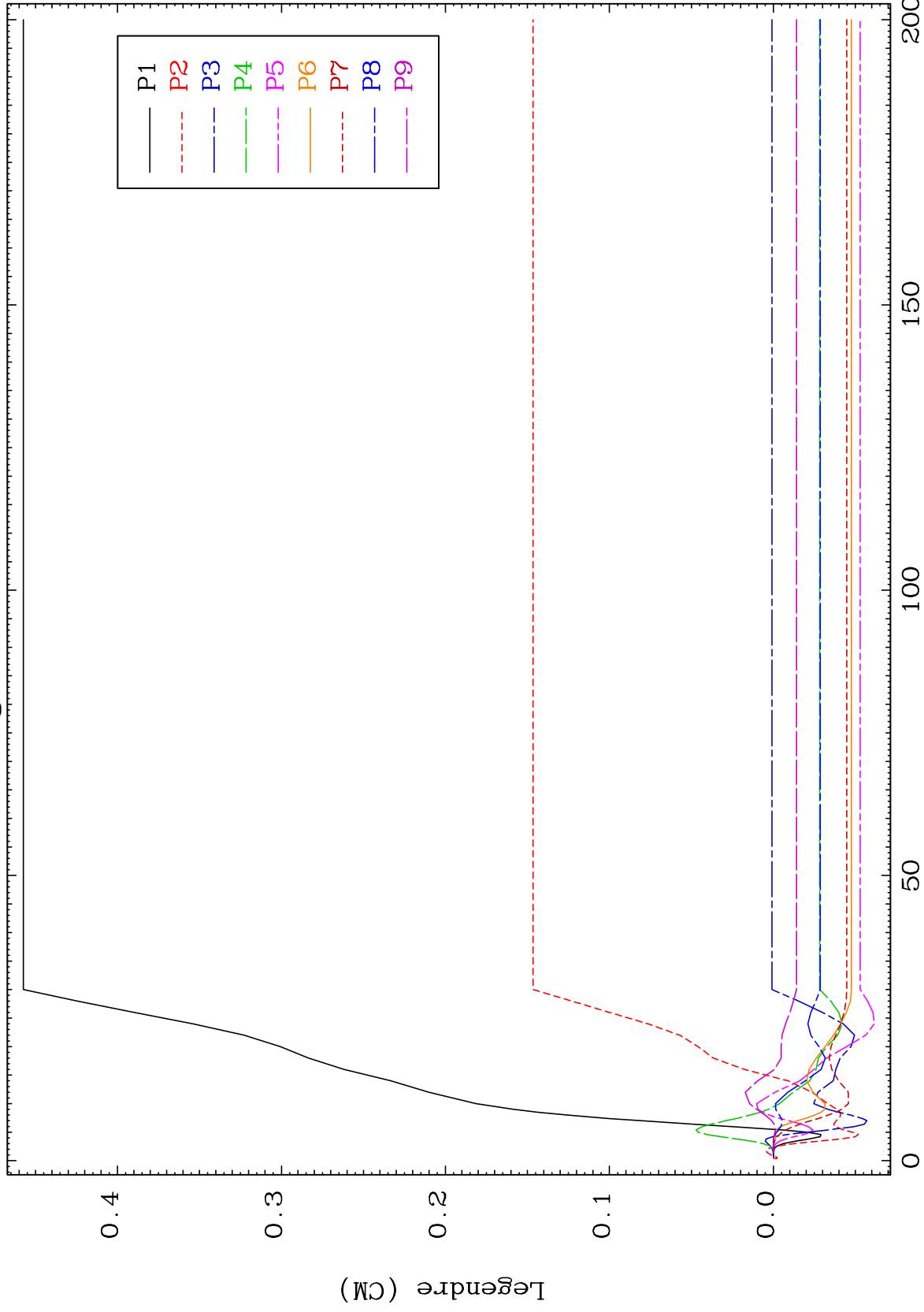
47

47-Ag-118

MAT 4758

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

47-Ag-118



48

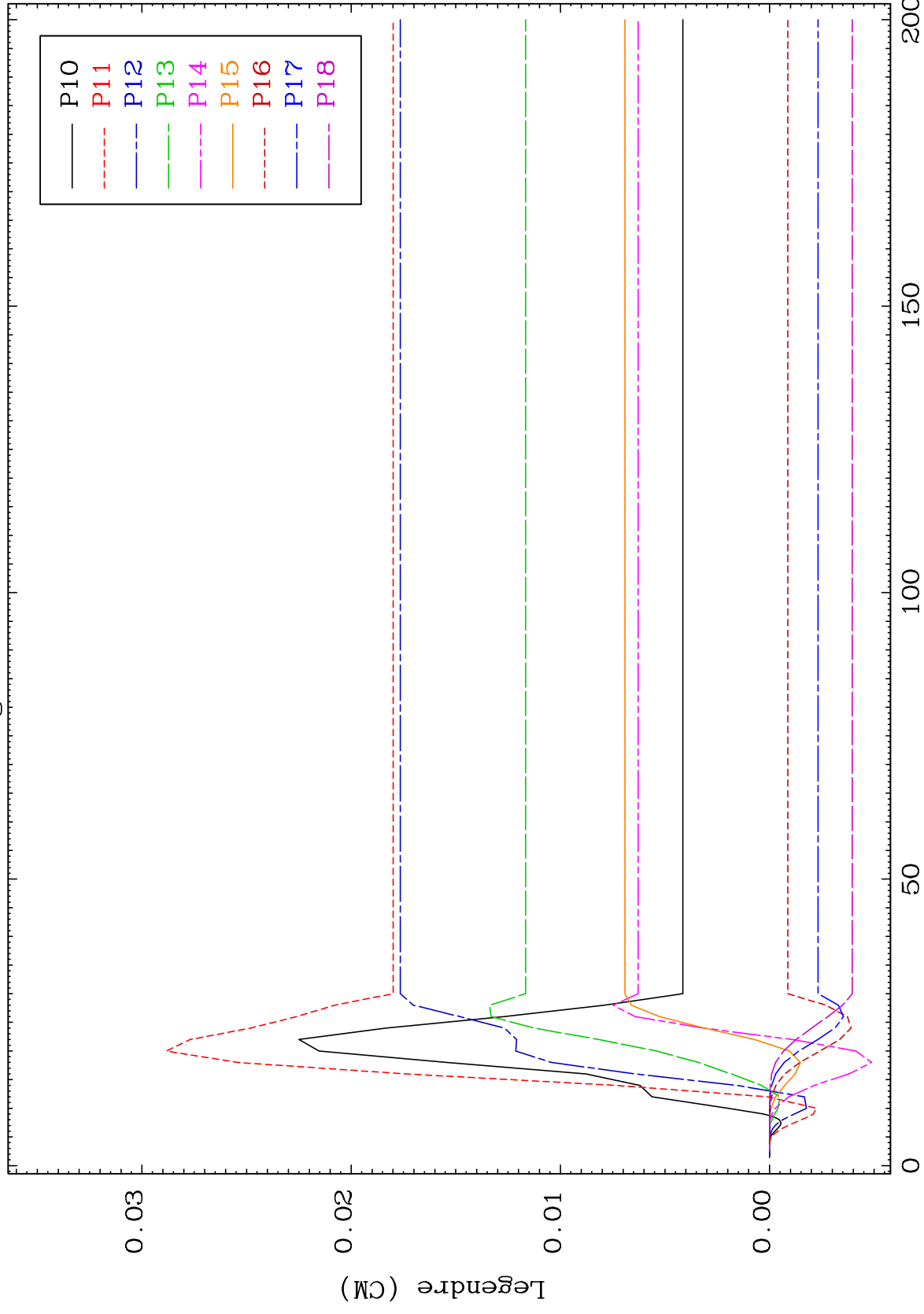
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



49

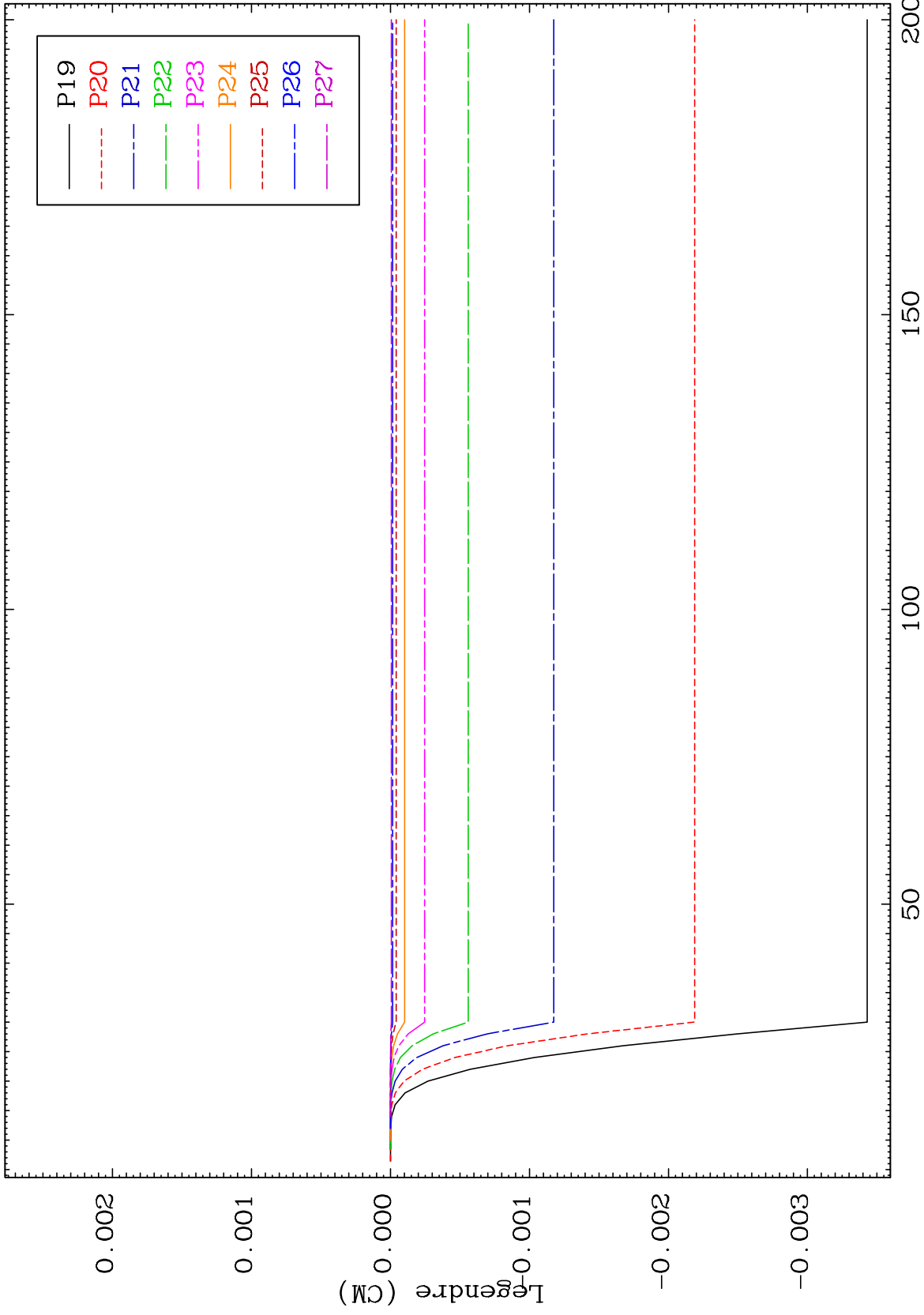
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



50

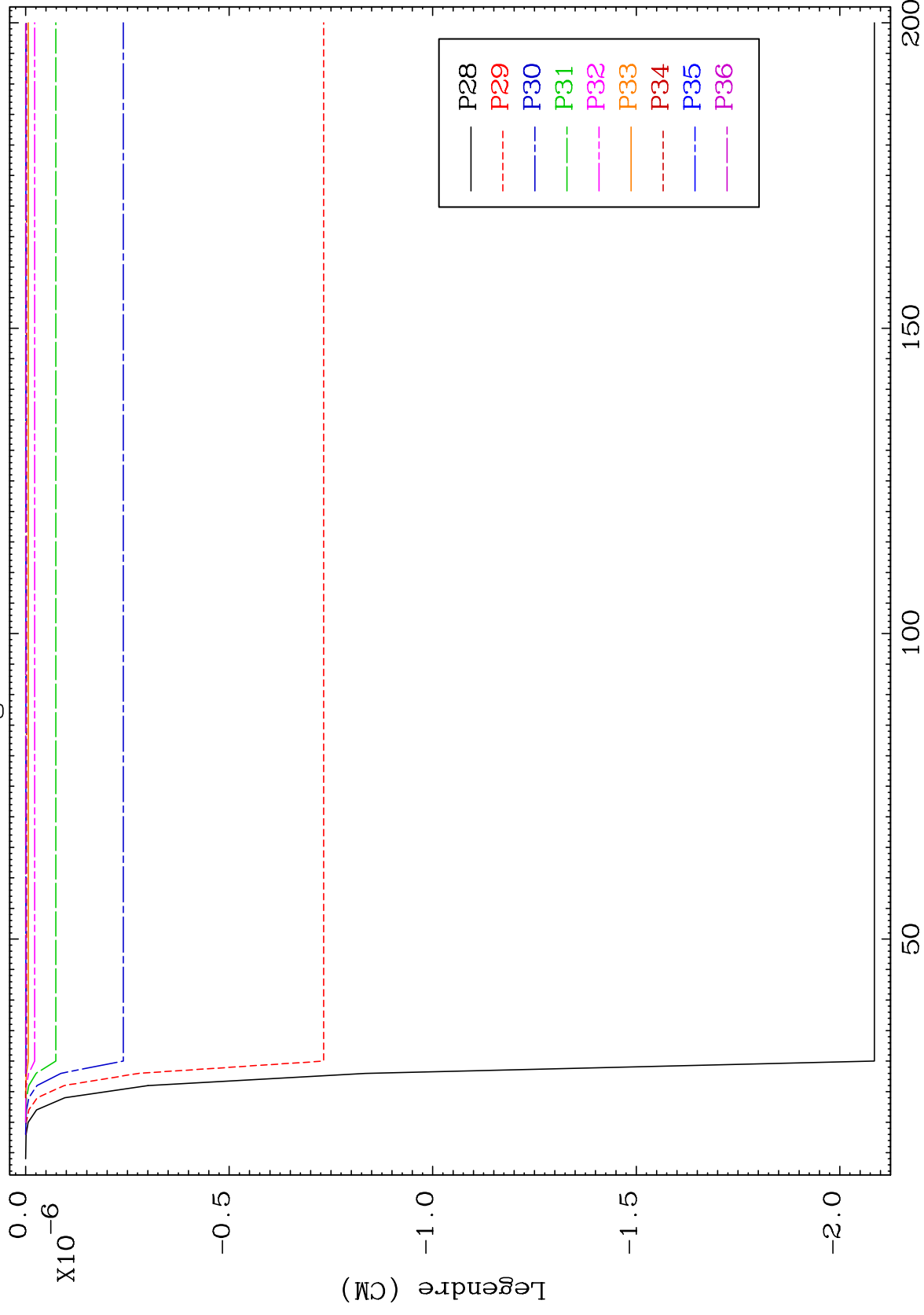
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



51

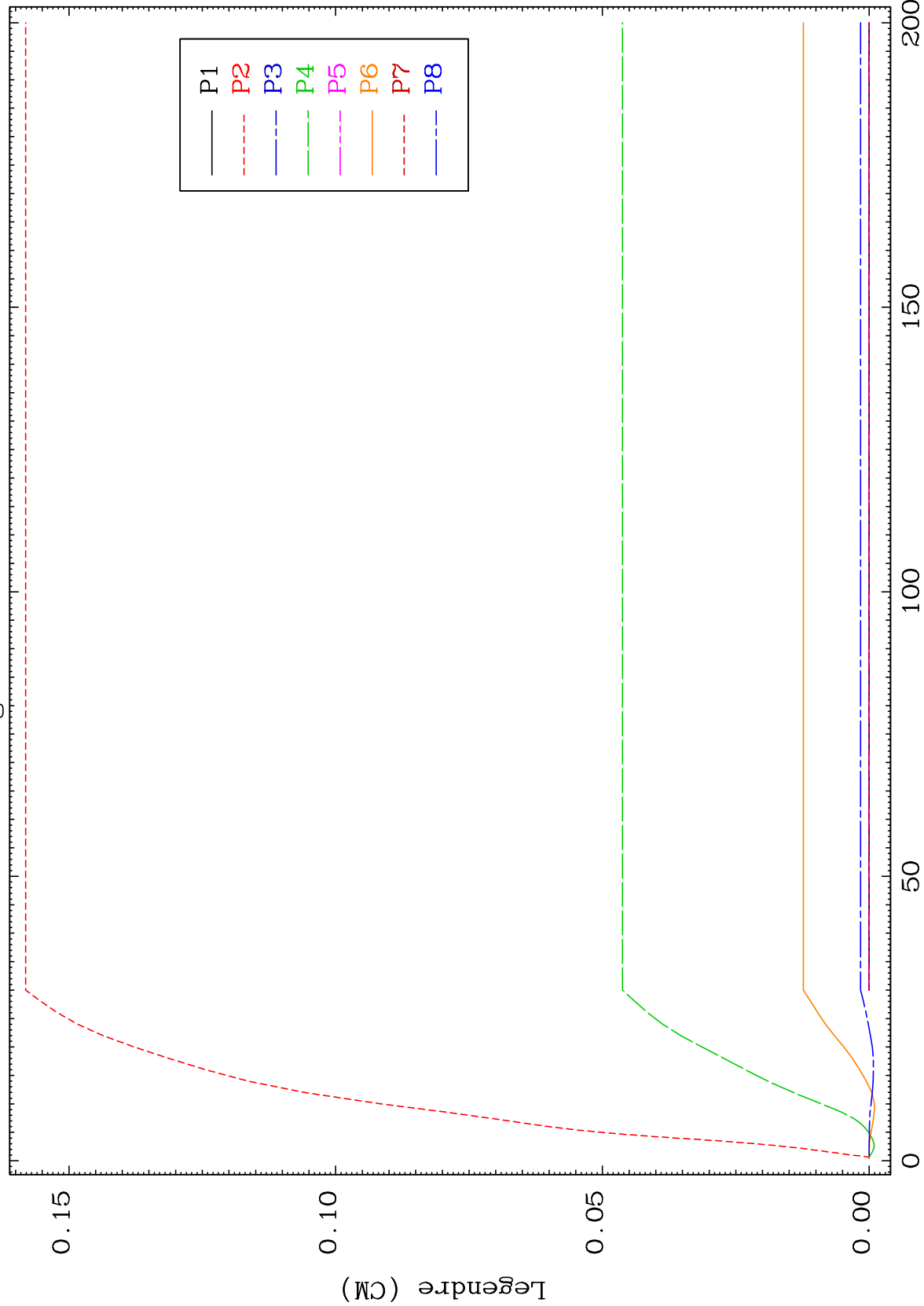
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



52

Incident Energy (MeV)

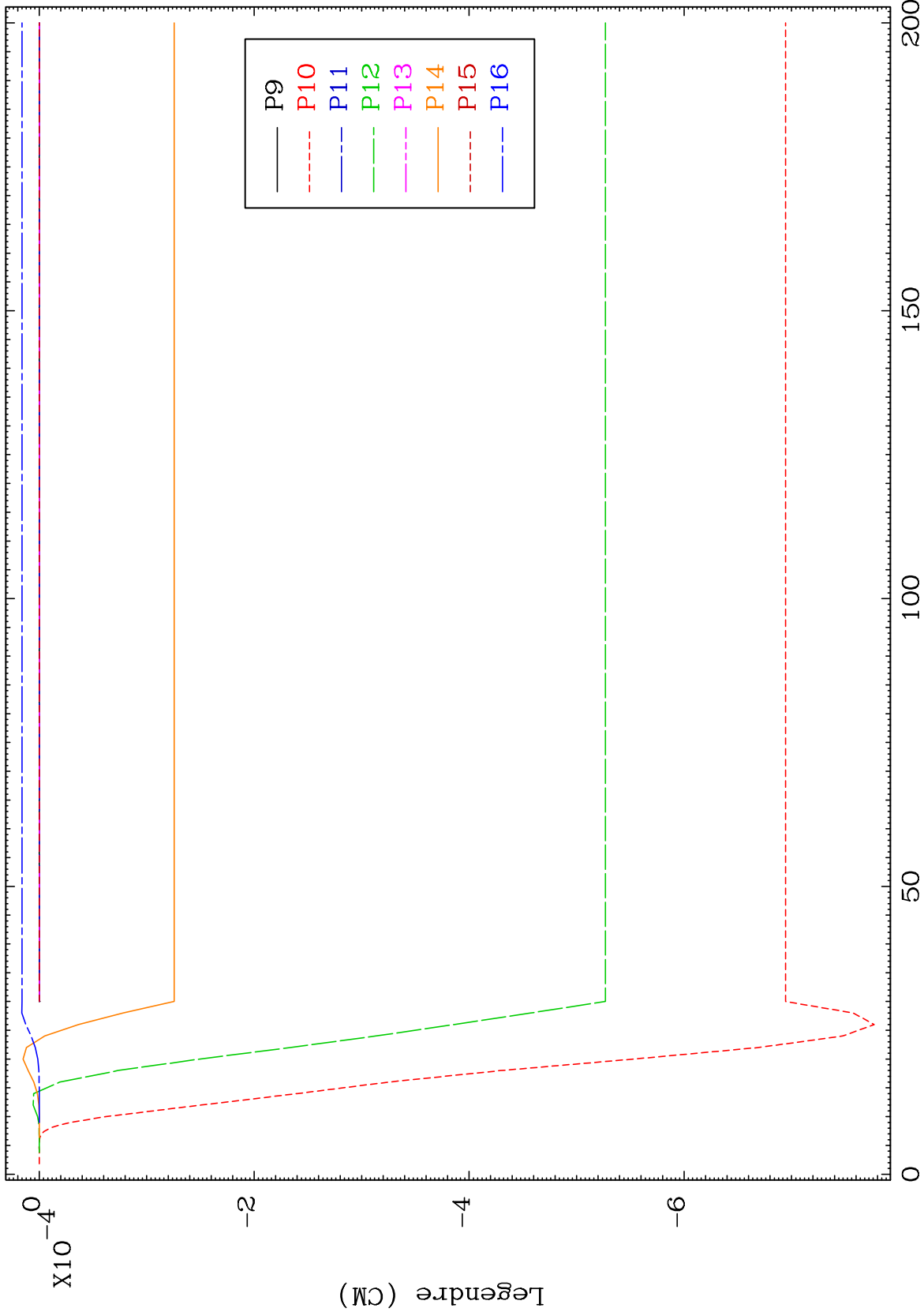
47-Ag-118

MAT 4758

MT= 60 (n,n') Level

47-Ag-118

Legendre Coefficients



53

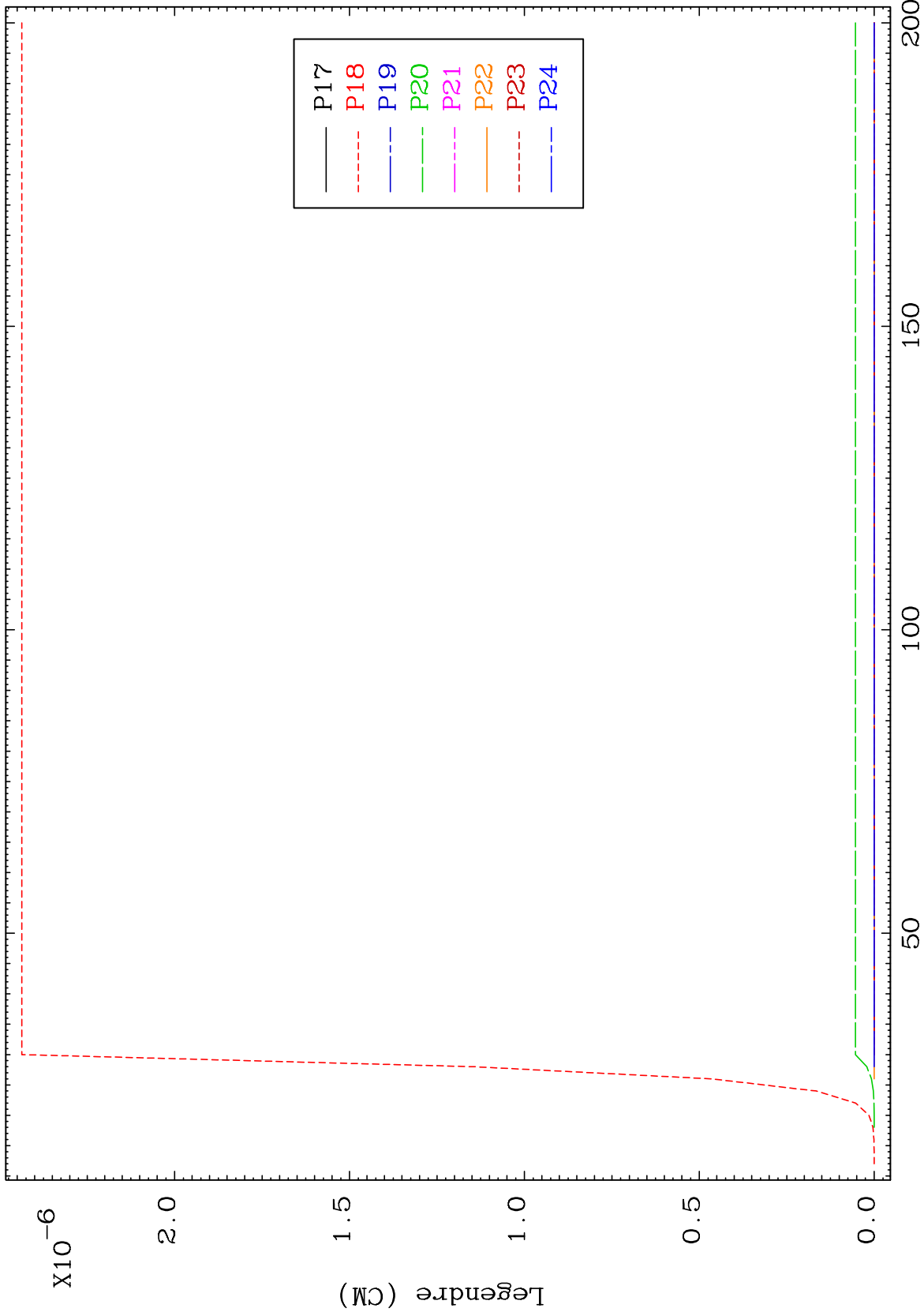
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



54

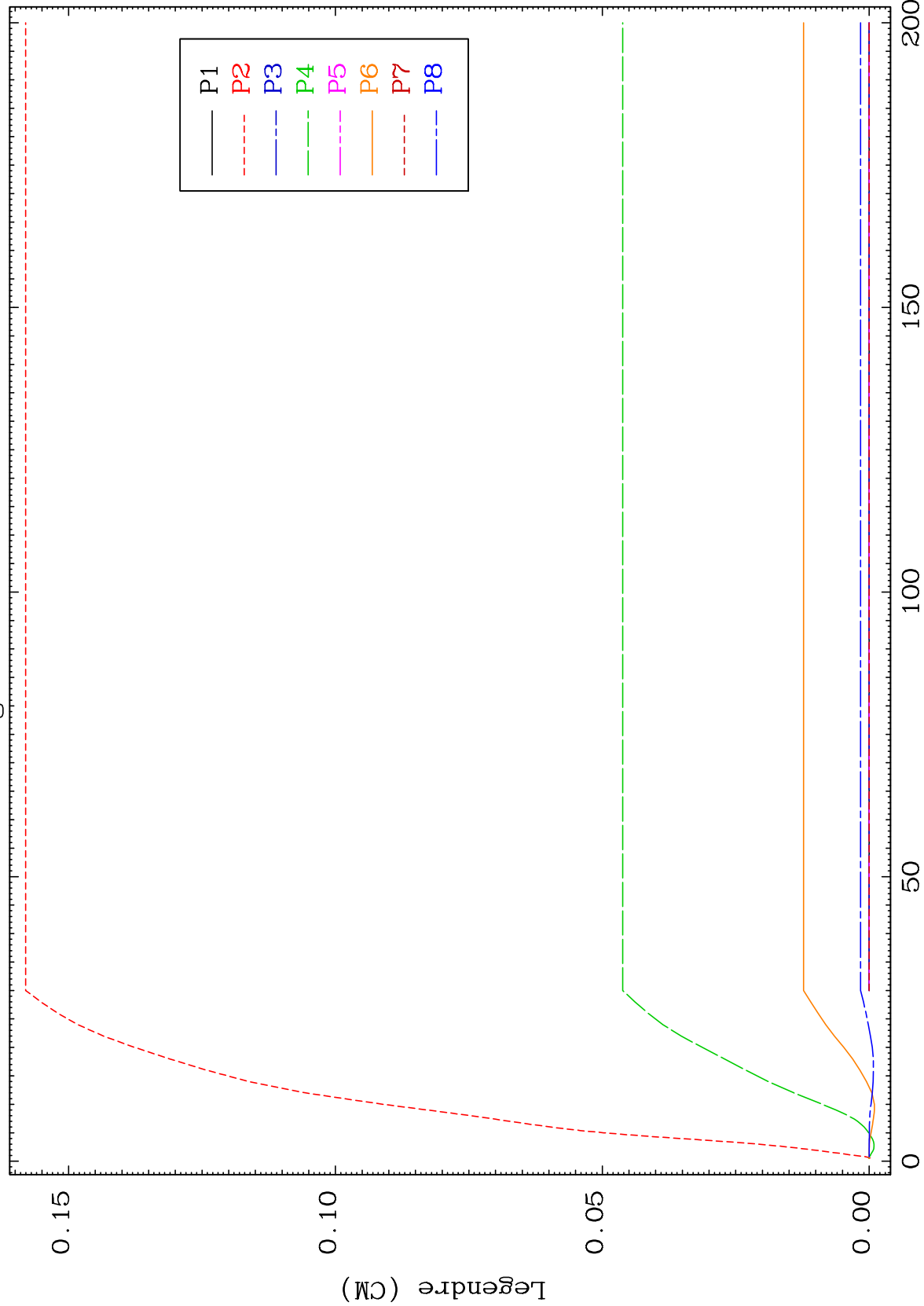
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

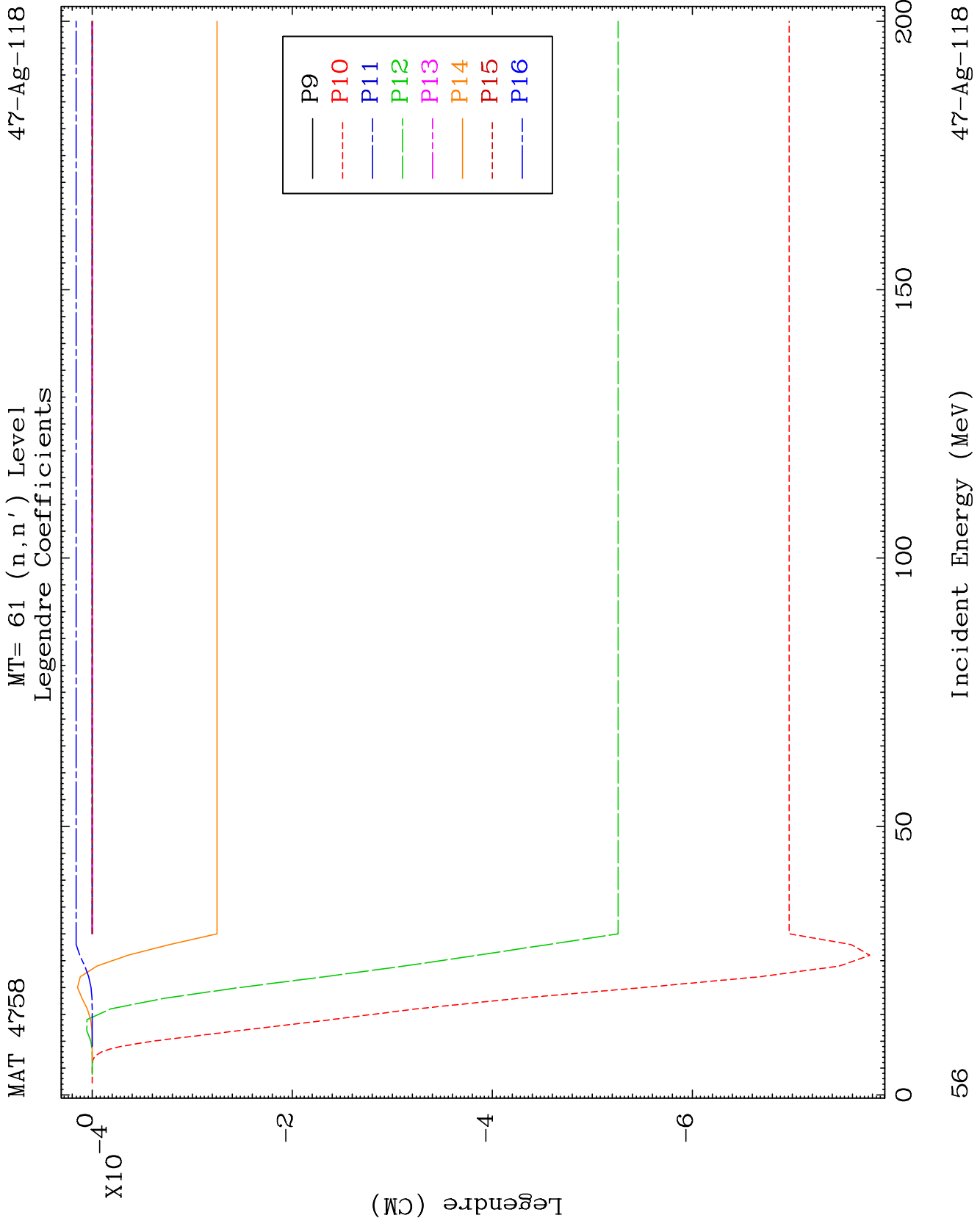
47-Ag-118



47-Ag-118

Incident Energy (MeV)

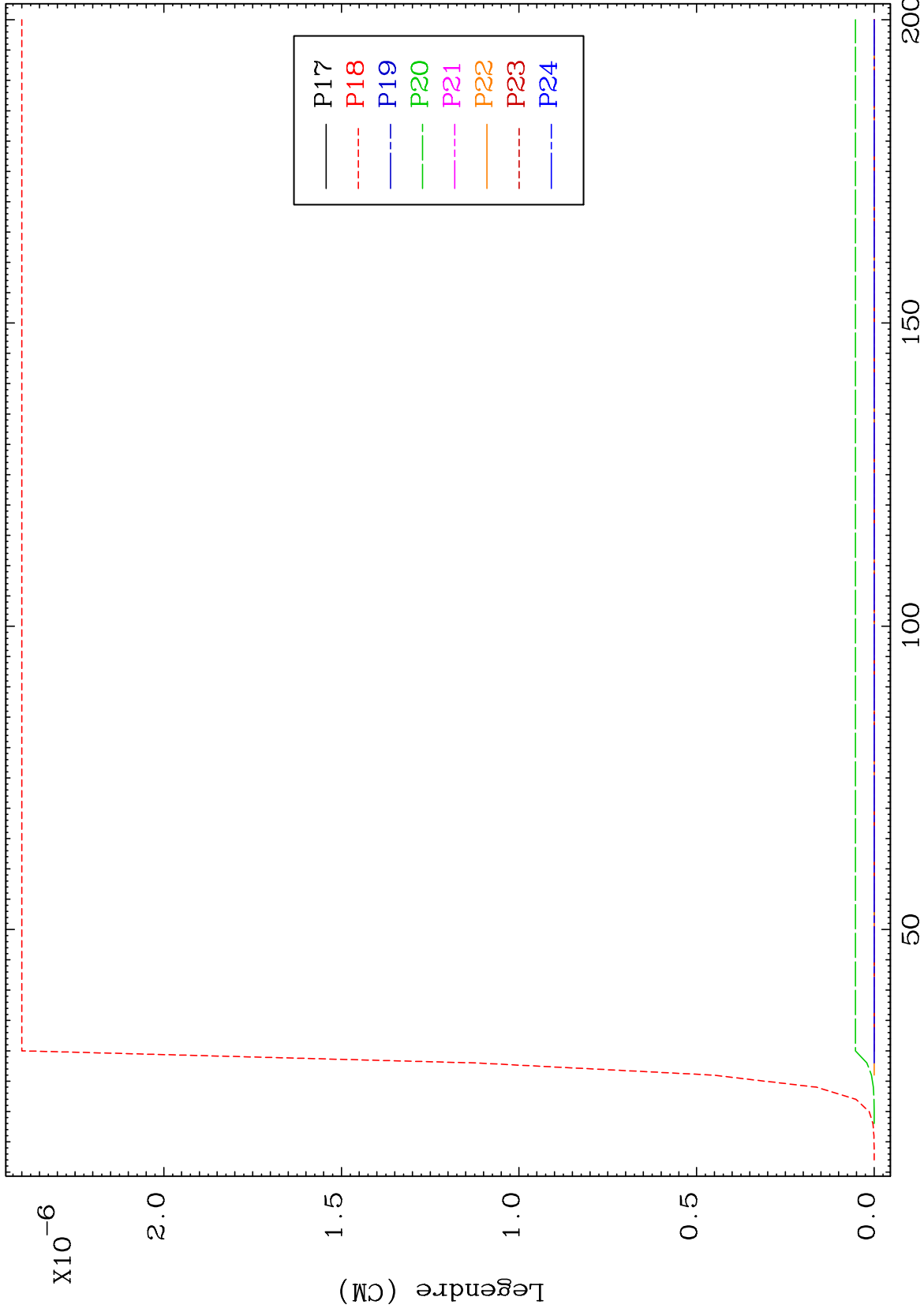
55



MAT 4758

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

47-Ag-118



57

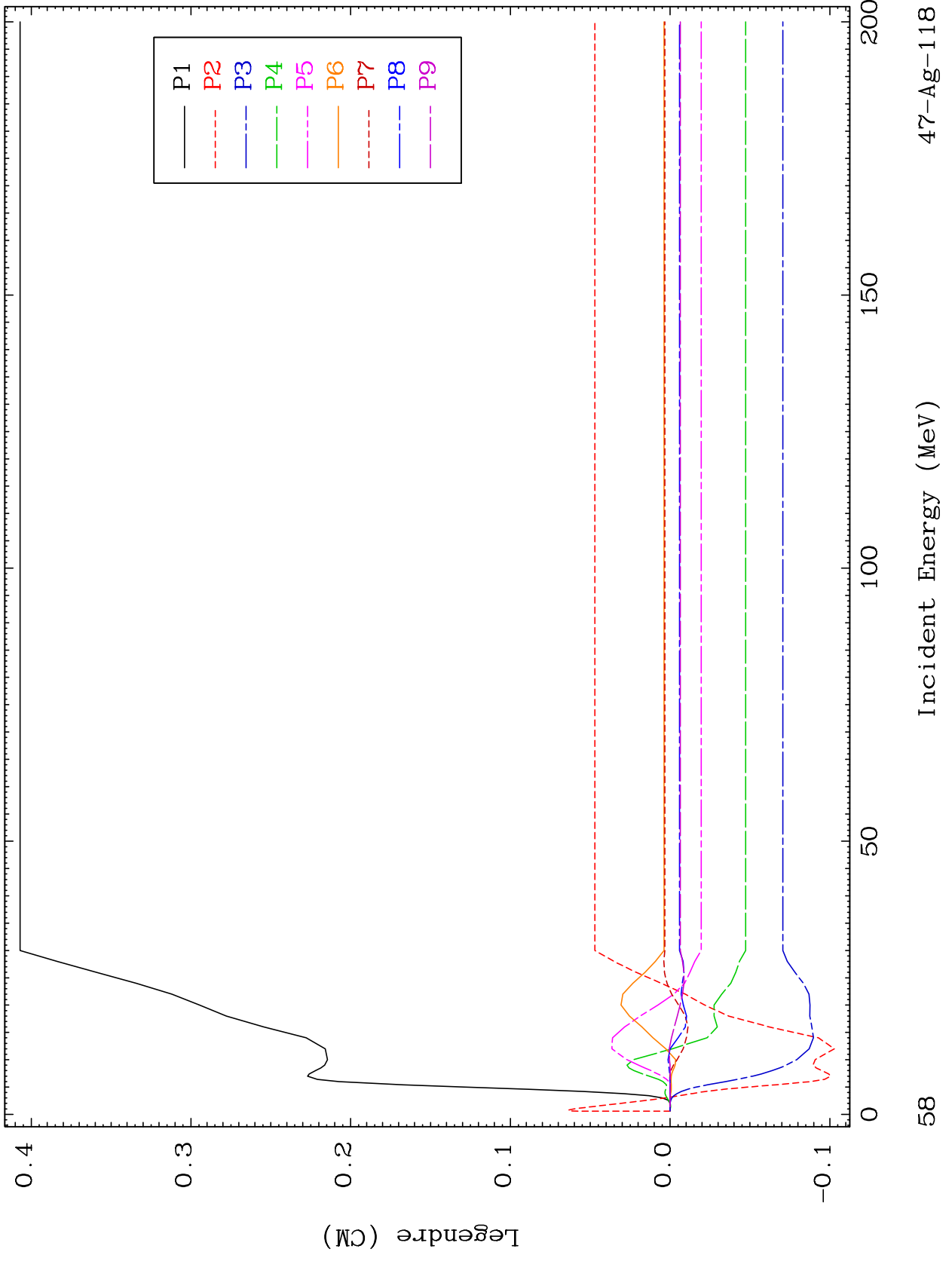
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

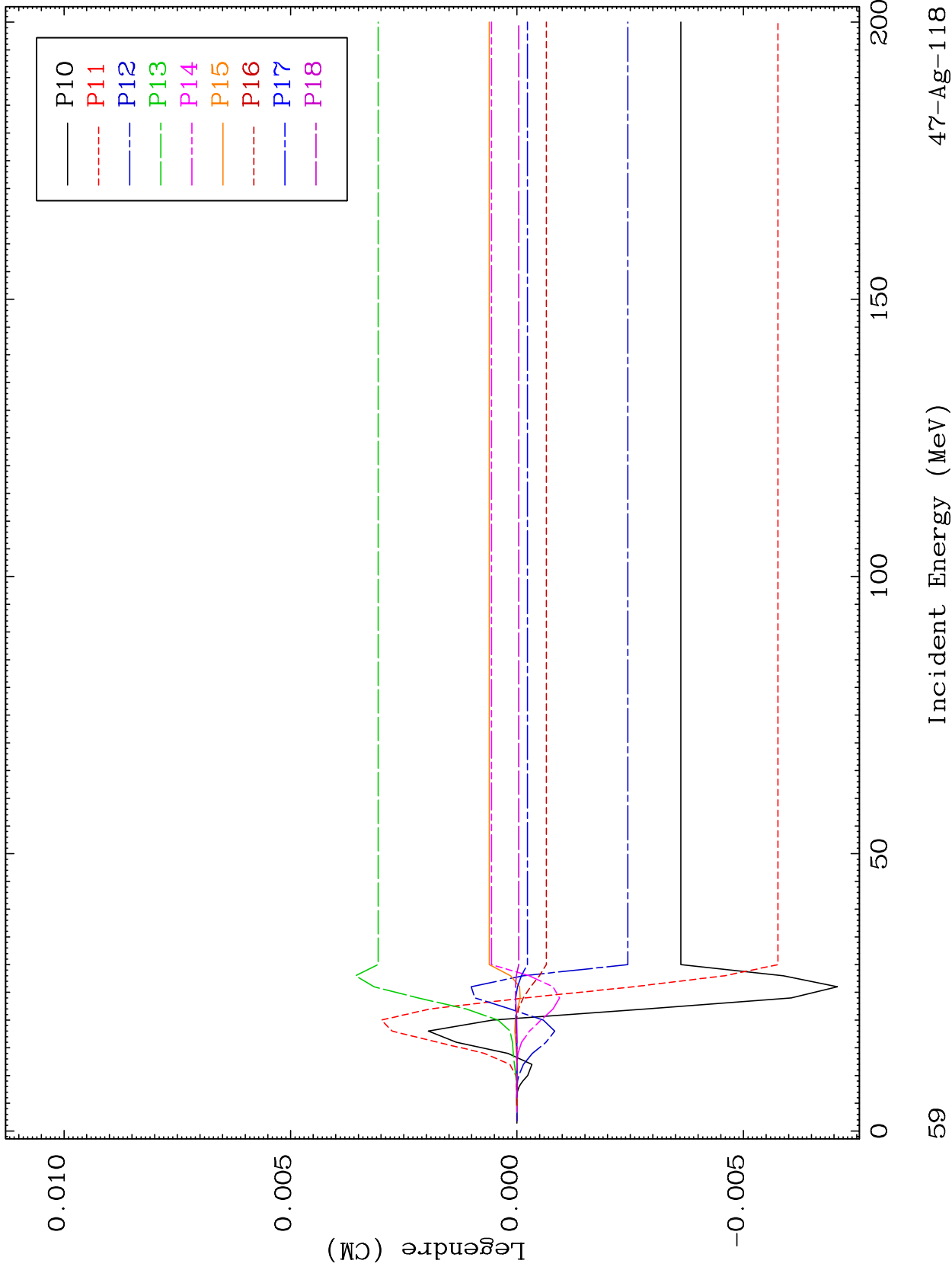
Incident Energy (MeV)

58

MAT 4758

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

47-Ag-118



59

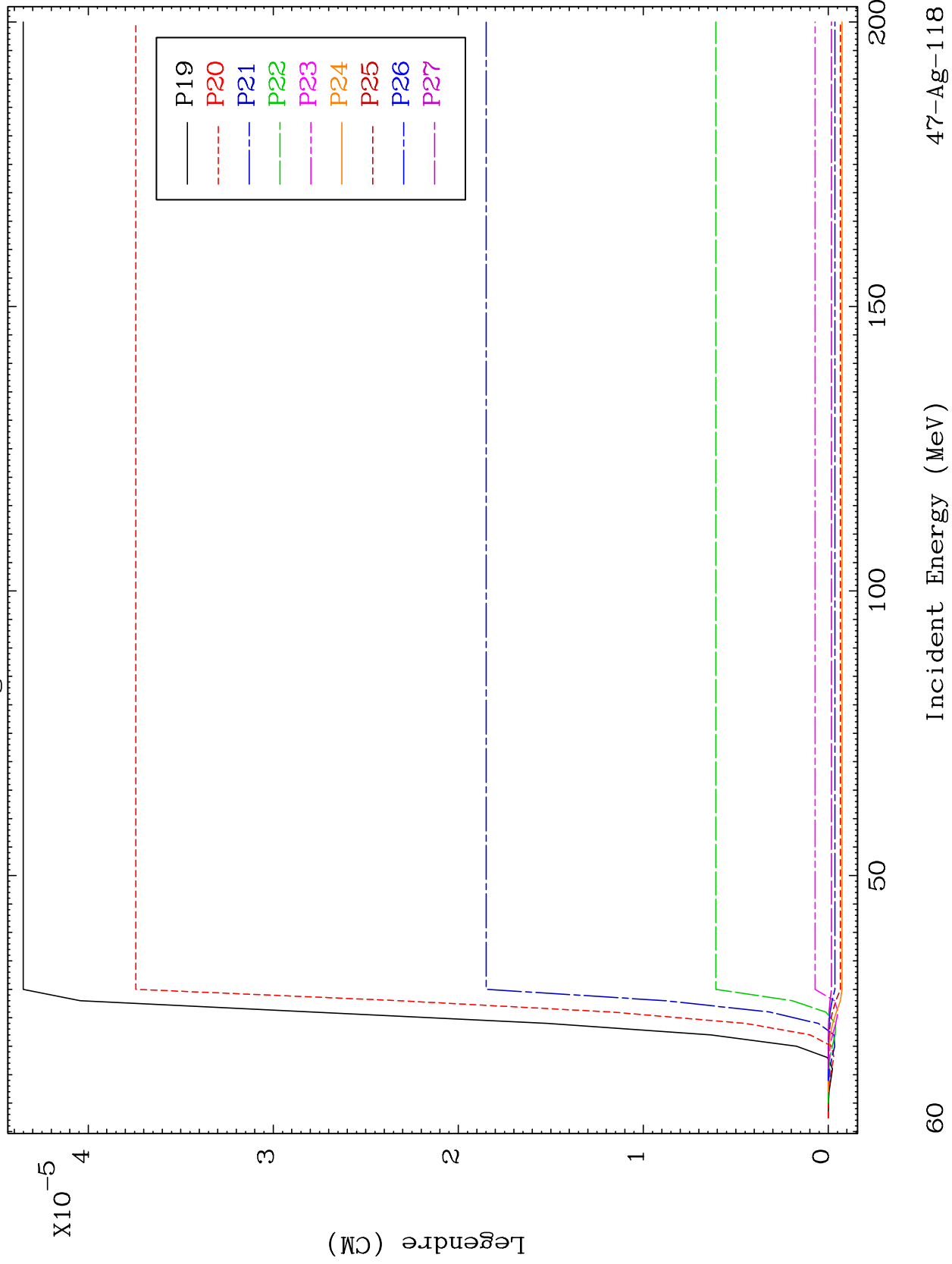
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

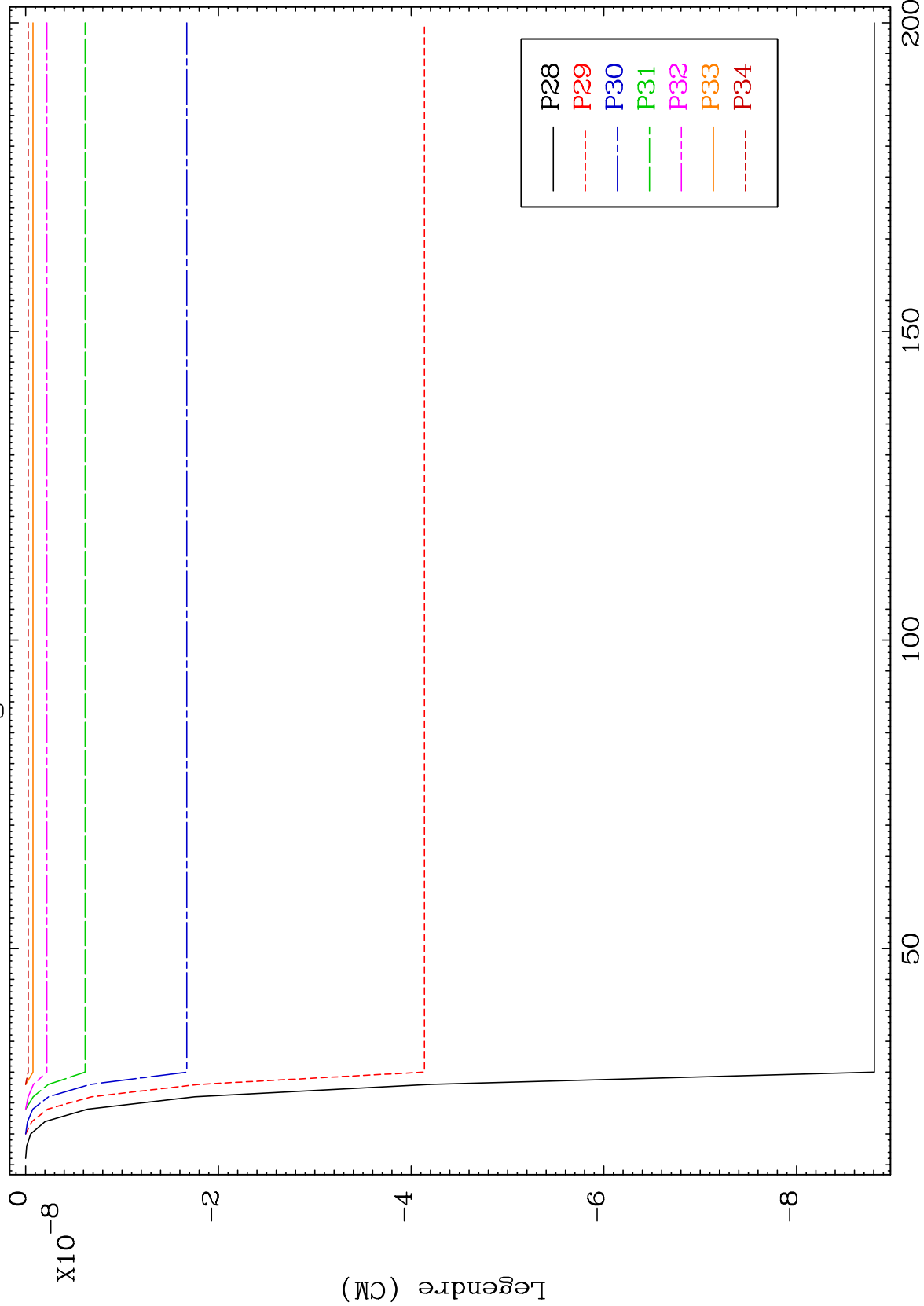


MAT 4758

MT= 62 (n,n') Level

47-Ag-118

Legendre Coefficients



61

Incident Energy (MeV)

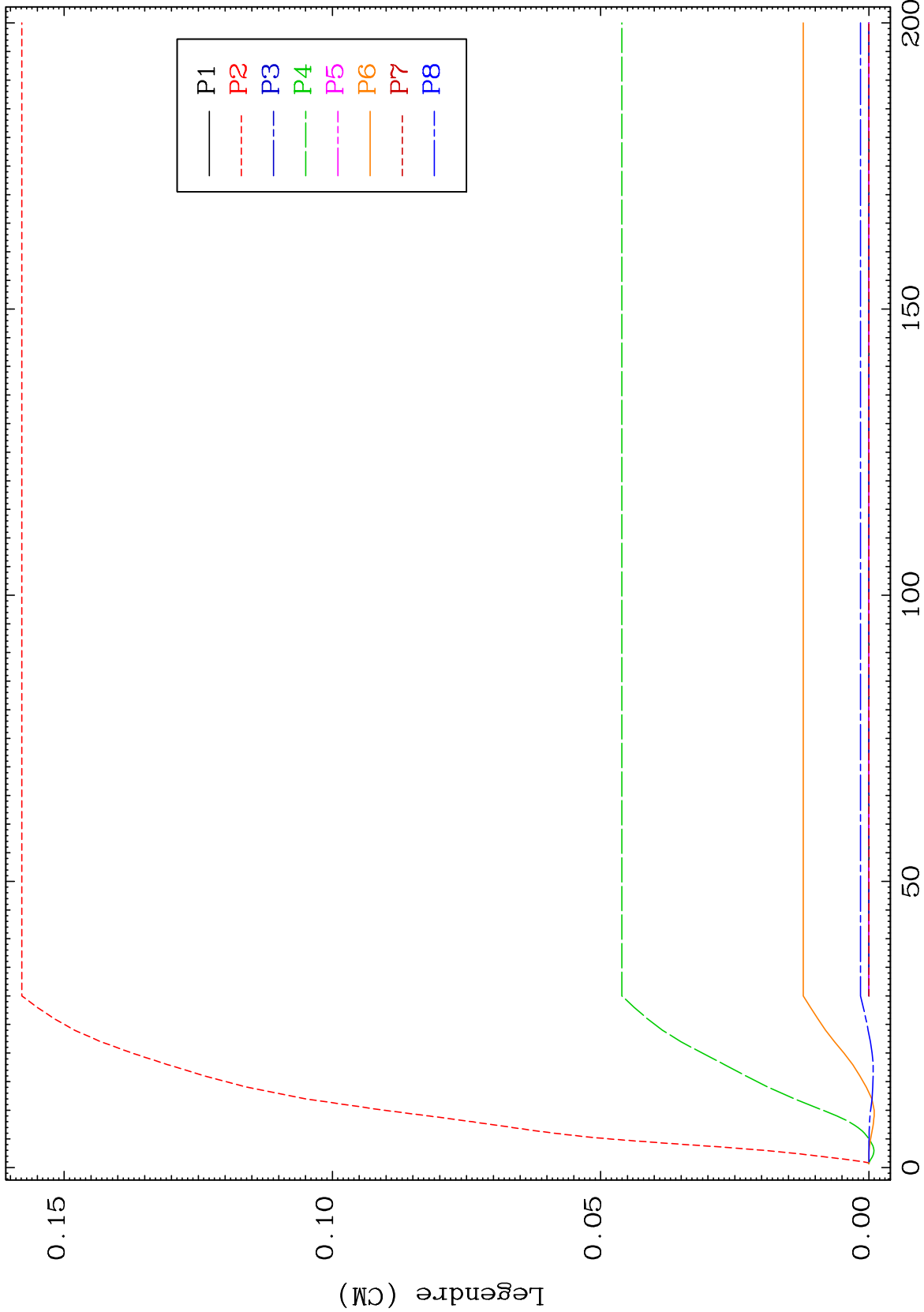
47-Ag-118

MAT 4758

MT= 63 (n,n') Level

47-Ag-118

Legendre Coefficients



62

Incident Energy (MeV)

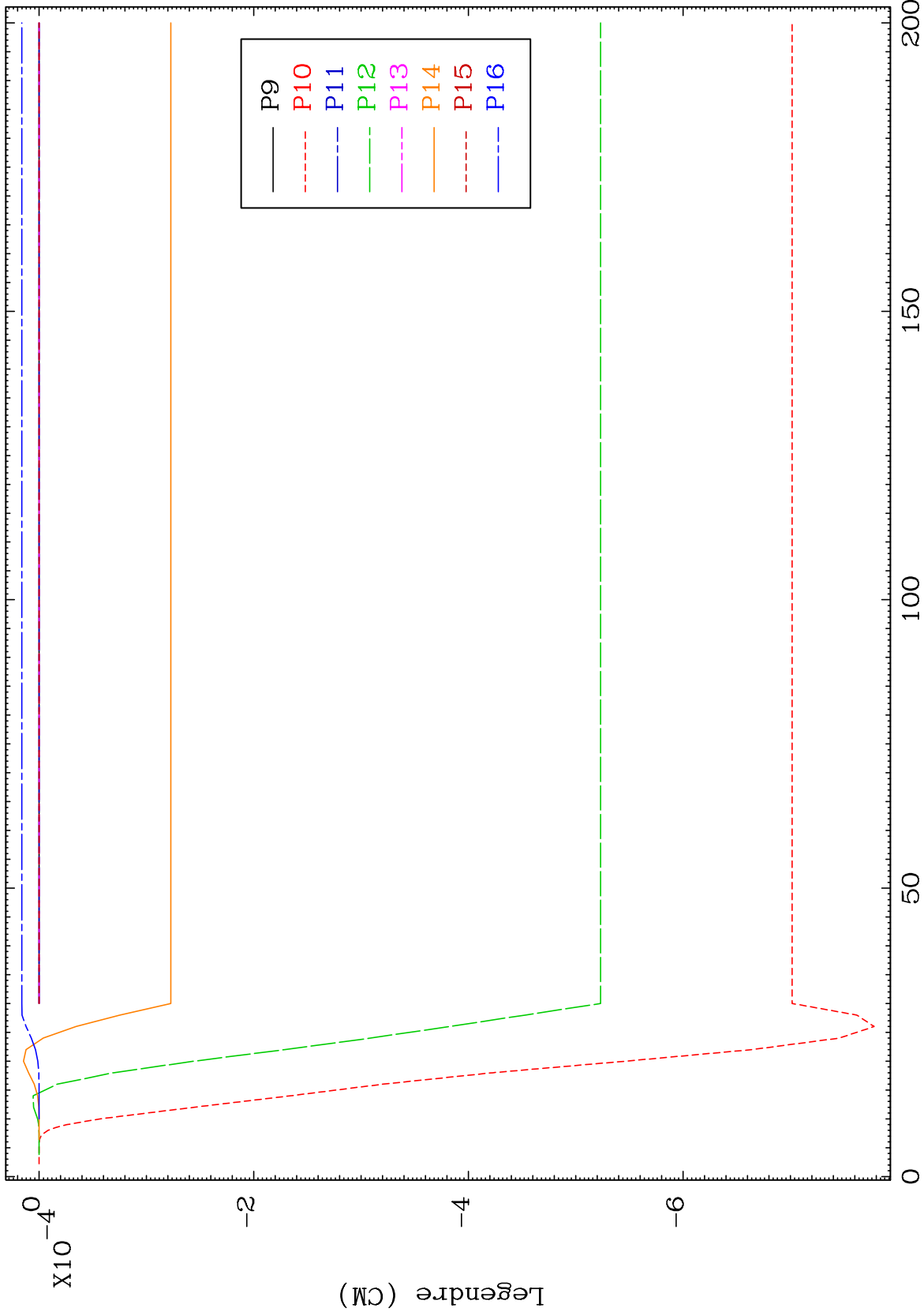
47-Ag-118

MAT 4758

MT= 63 (n,n') Level

47-Ag-118

Legendre Coefficients



63

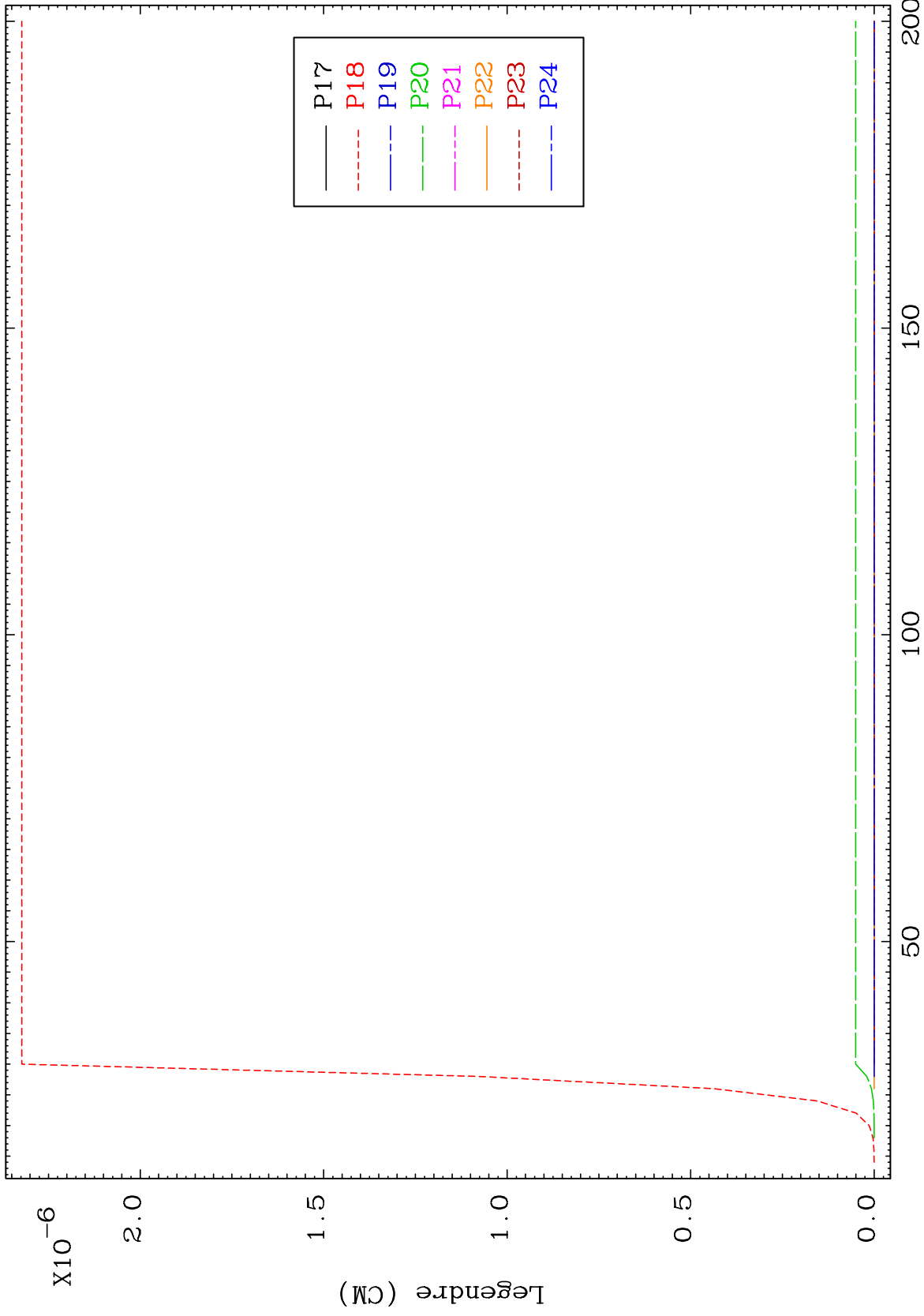
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



64

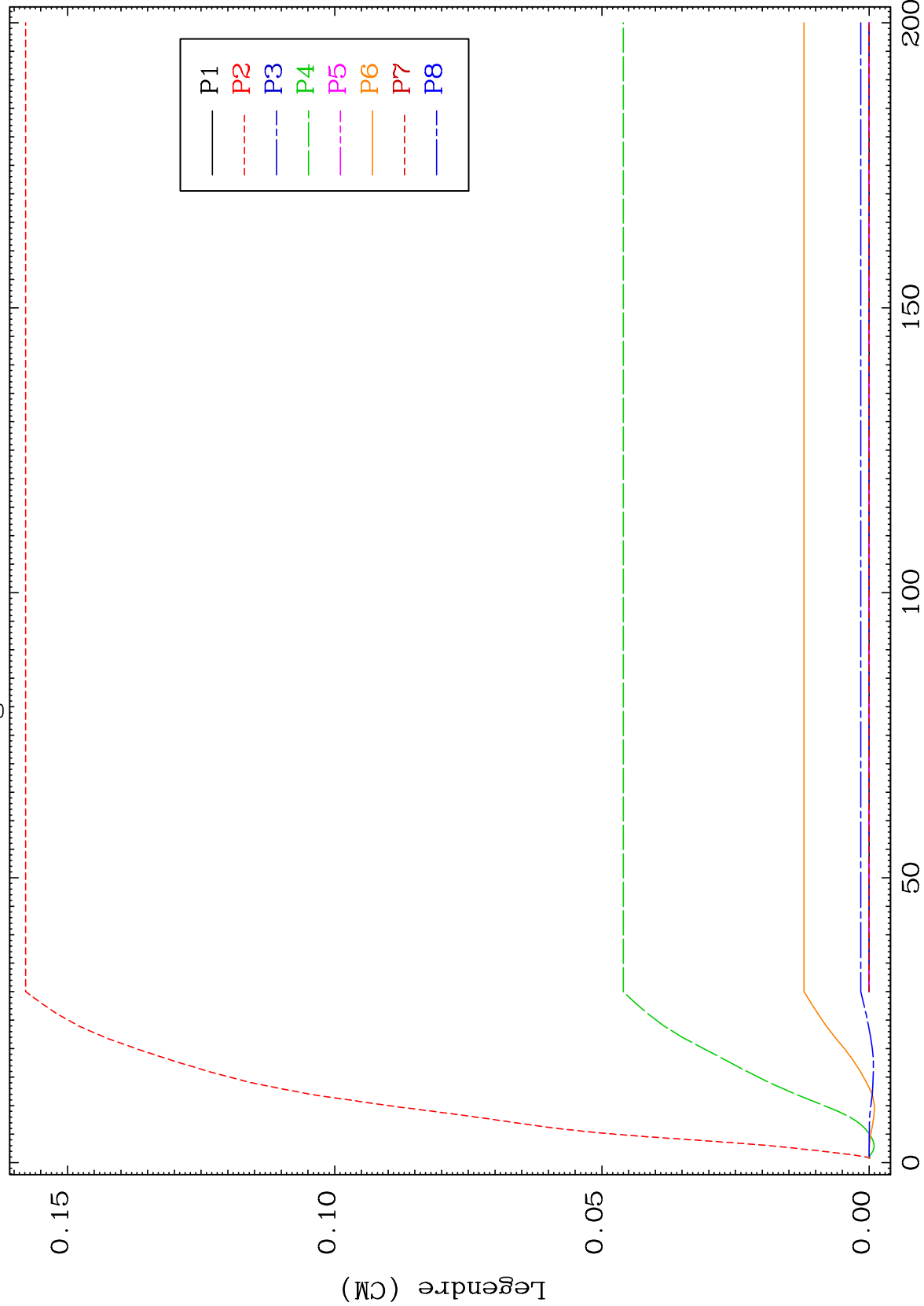
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



65

Incident Energy (MeV)

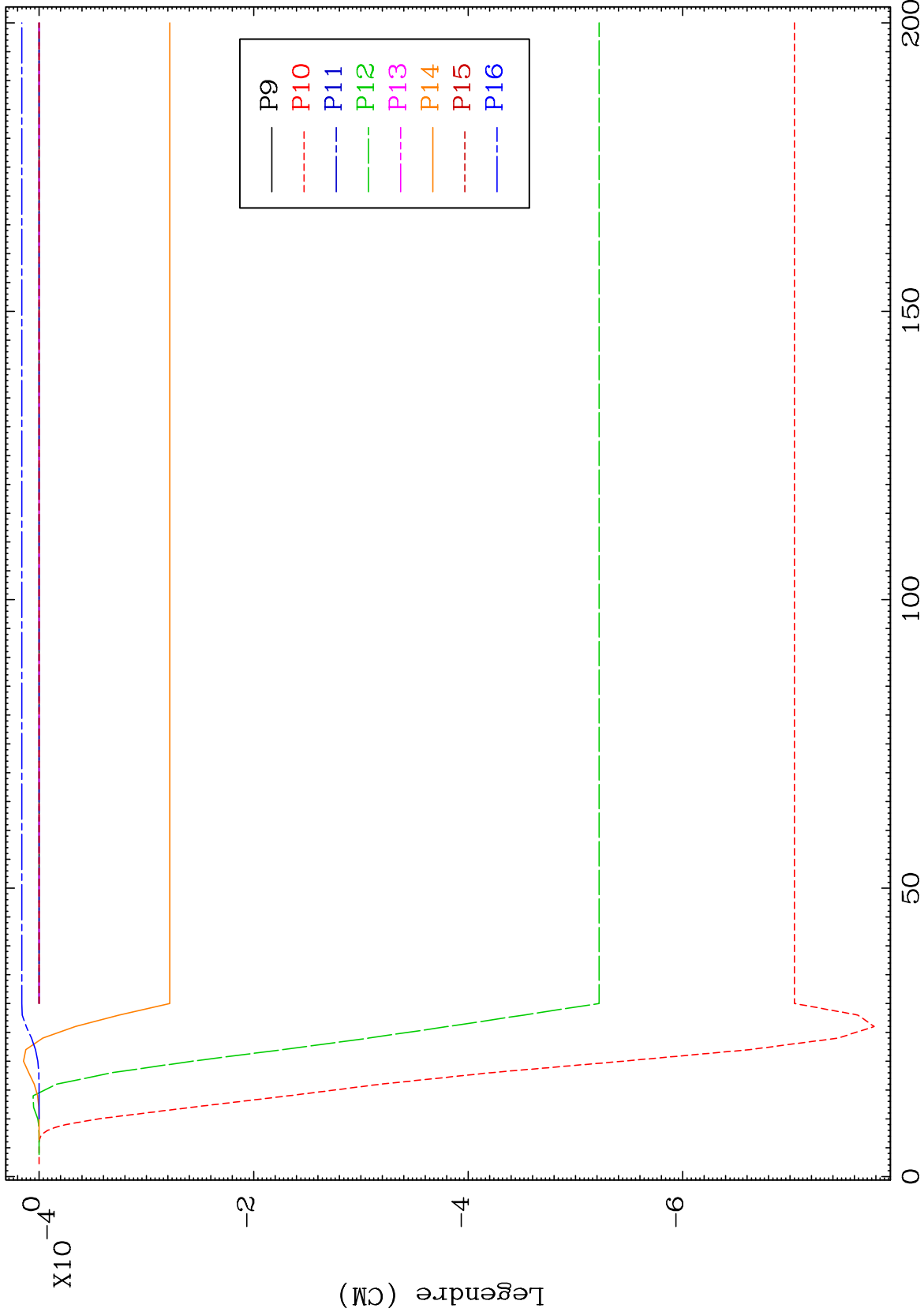
47-Ag-118

MAT 4758

MT= 64 (n,n') Level

47-Ag-118

Legendre Coefficients



66

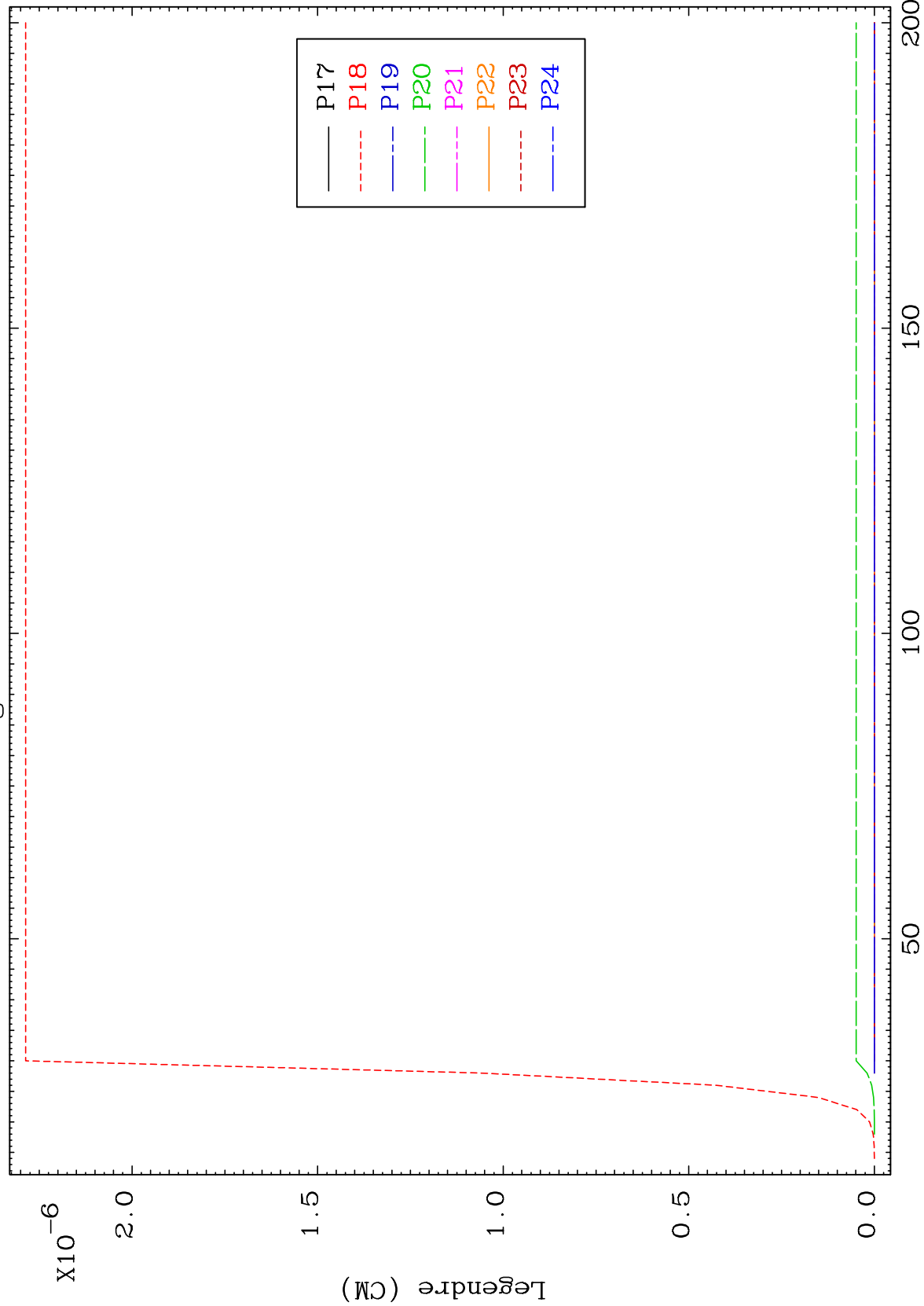
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



67

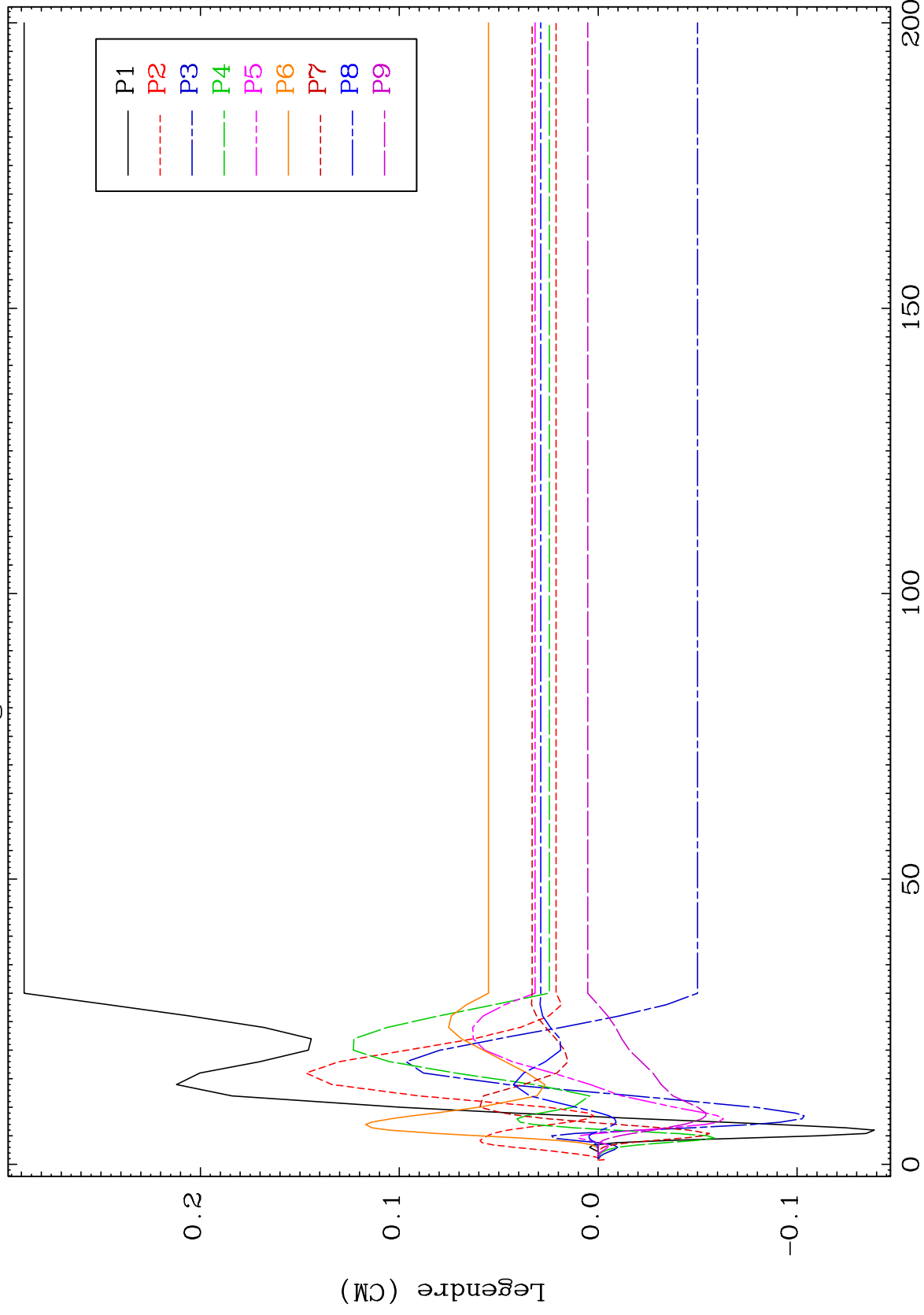
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



68

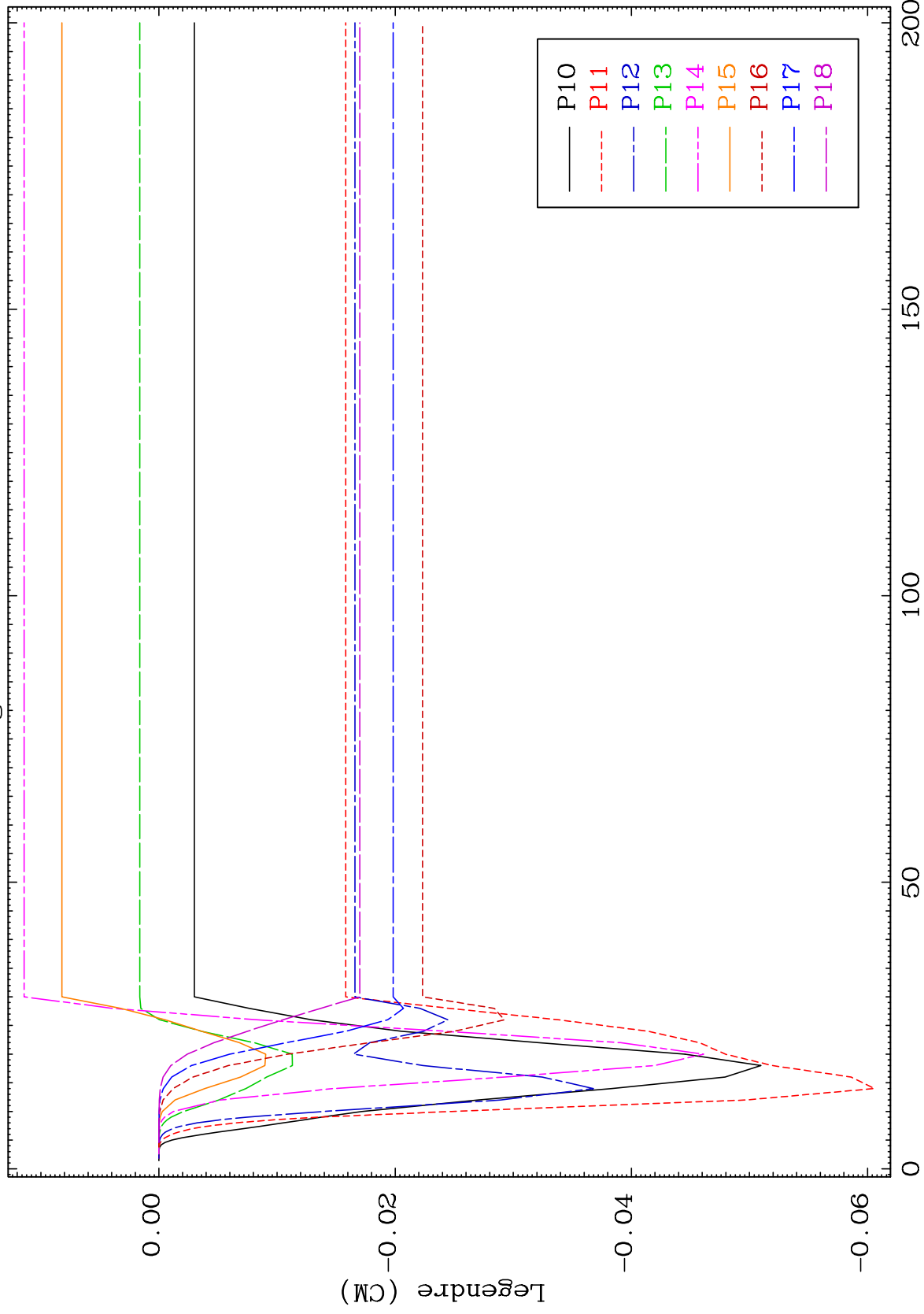
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



69

Incident Energy (MeV)

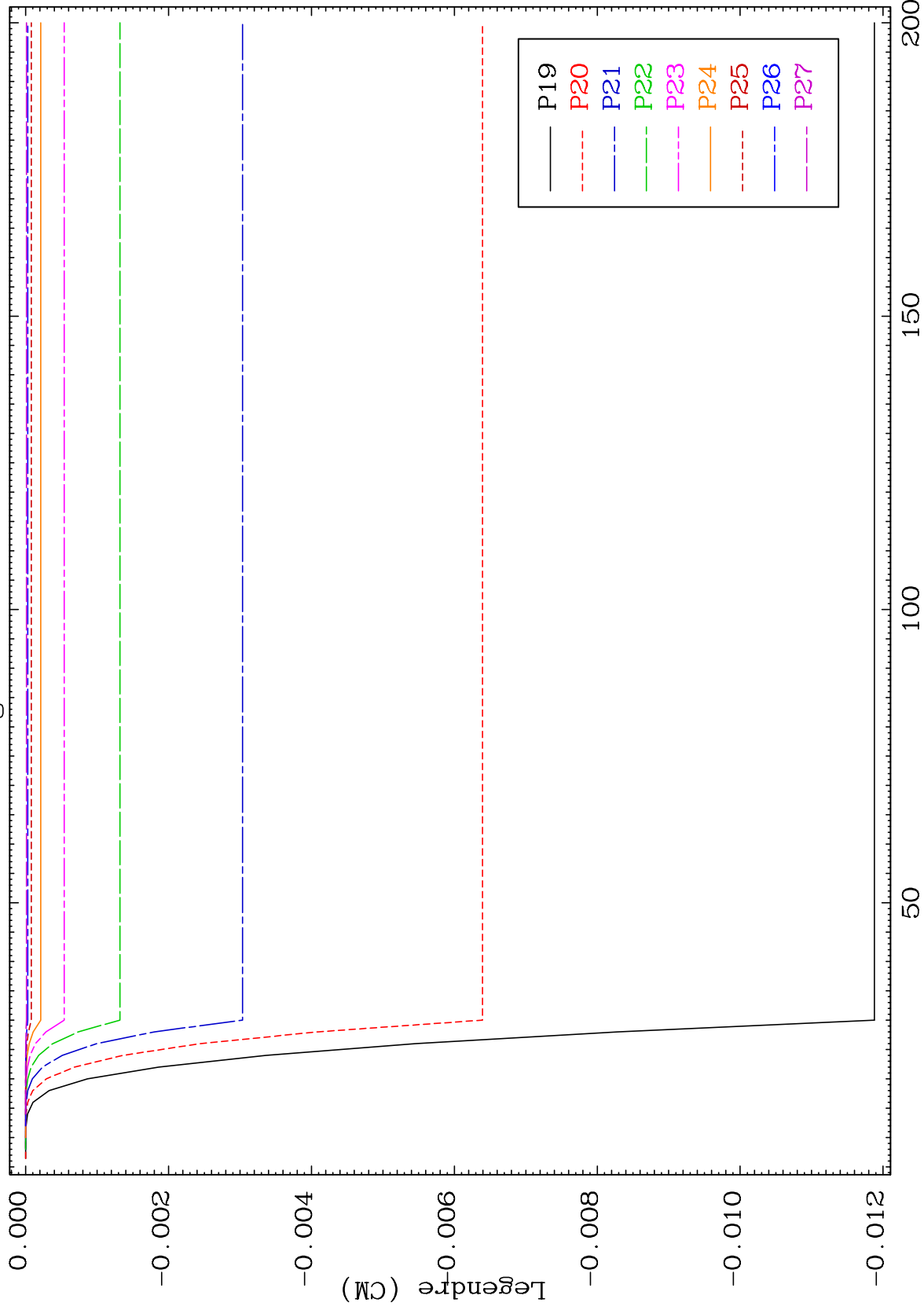
47-Ag-118

MAT 4758

MT= 65 (n,n') Level

47-Ag-118

Legendre Coefficients



70

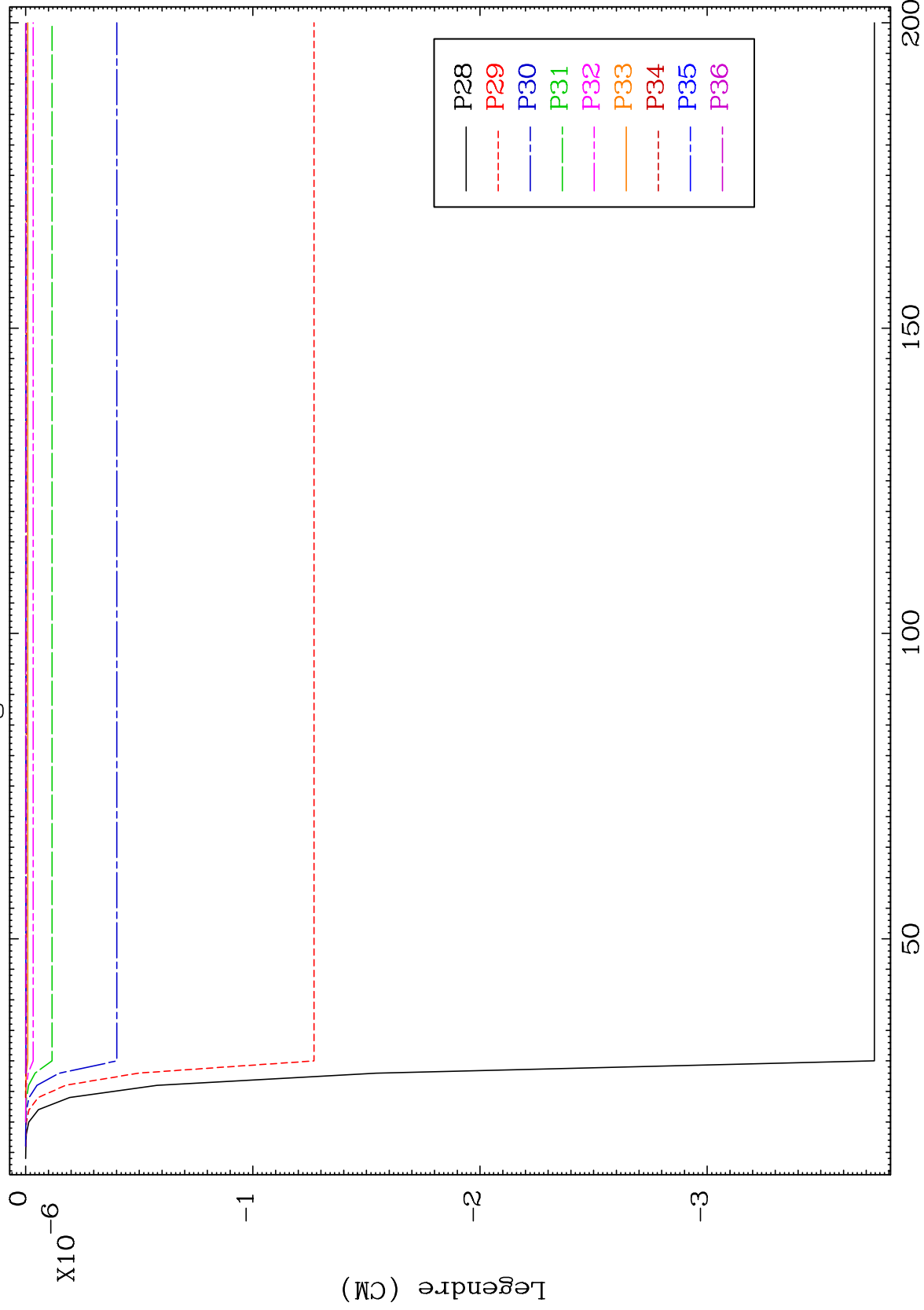
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



71

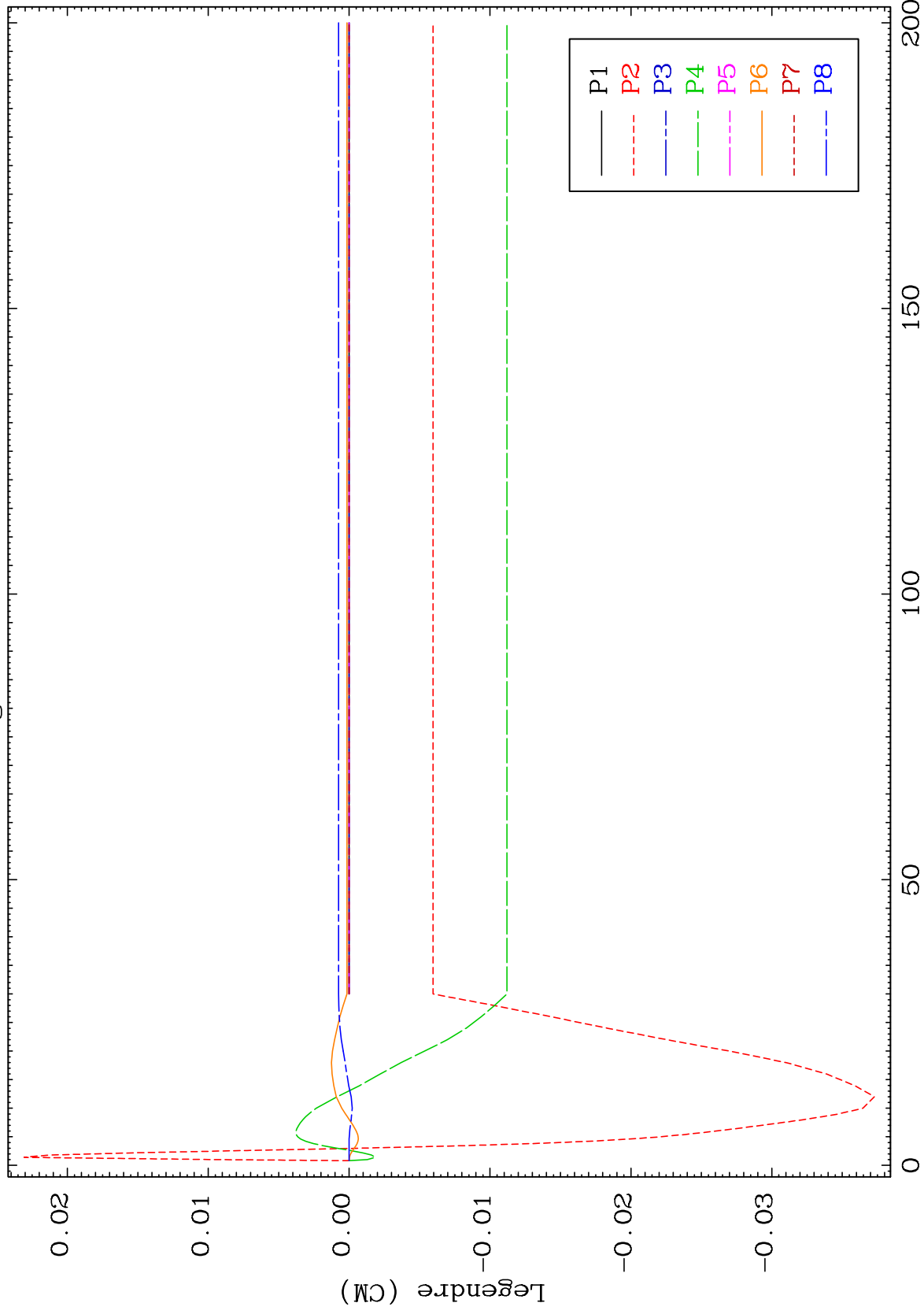
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



72

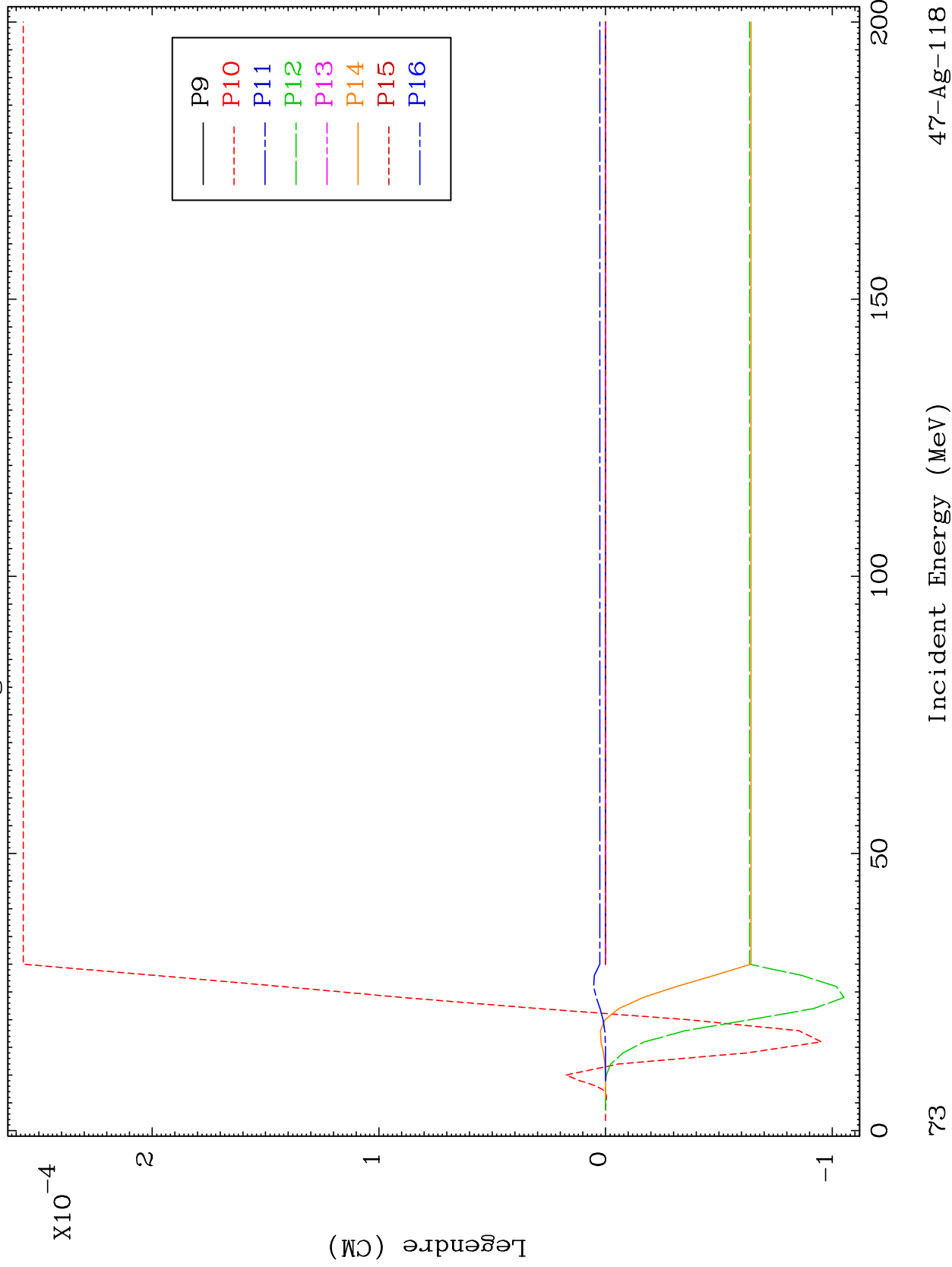
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



73

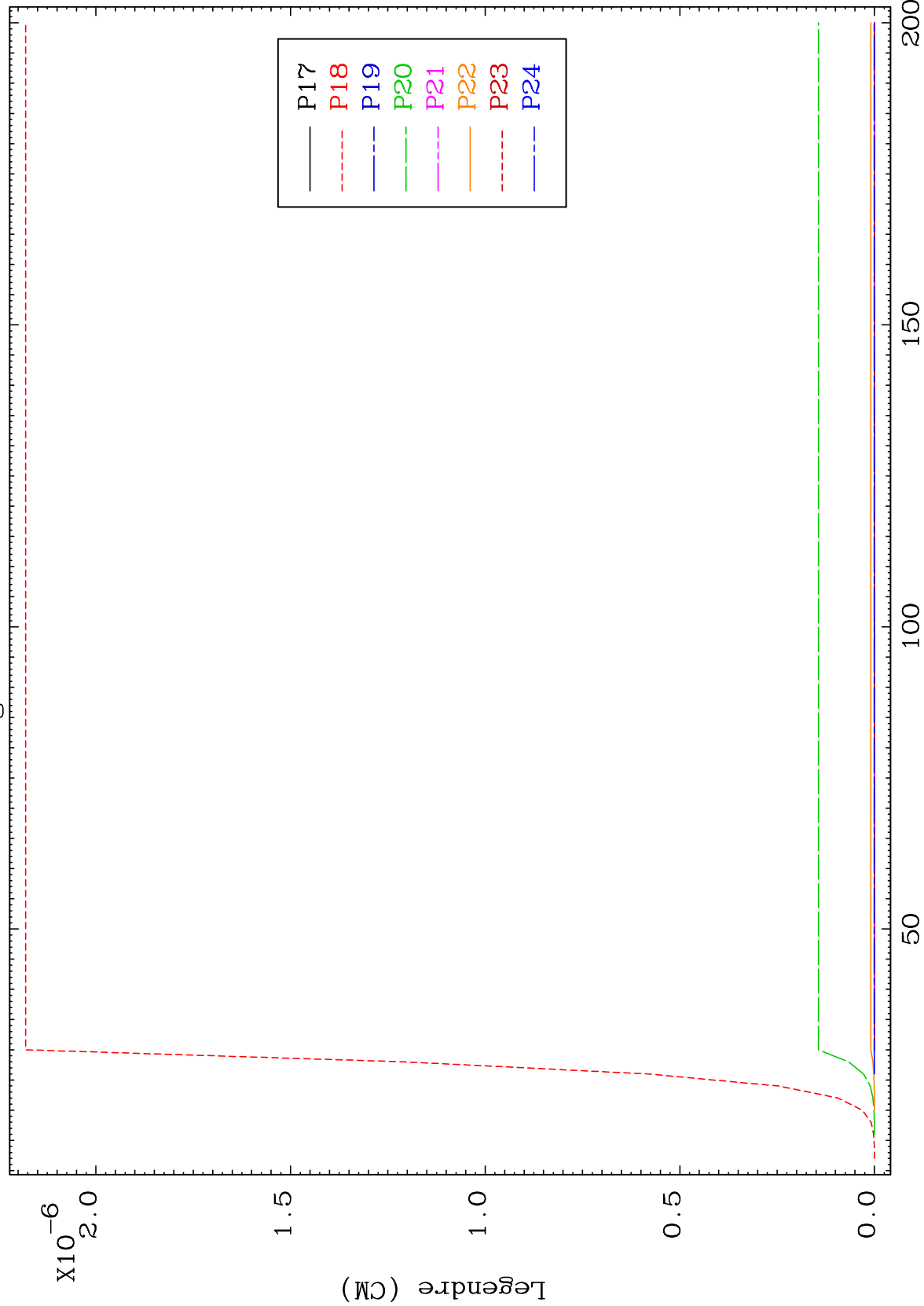
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



74

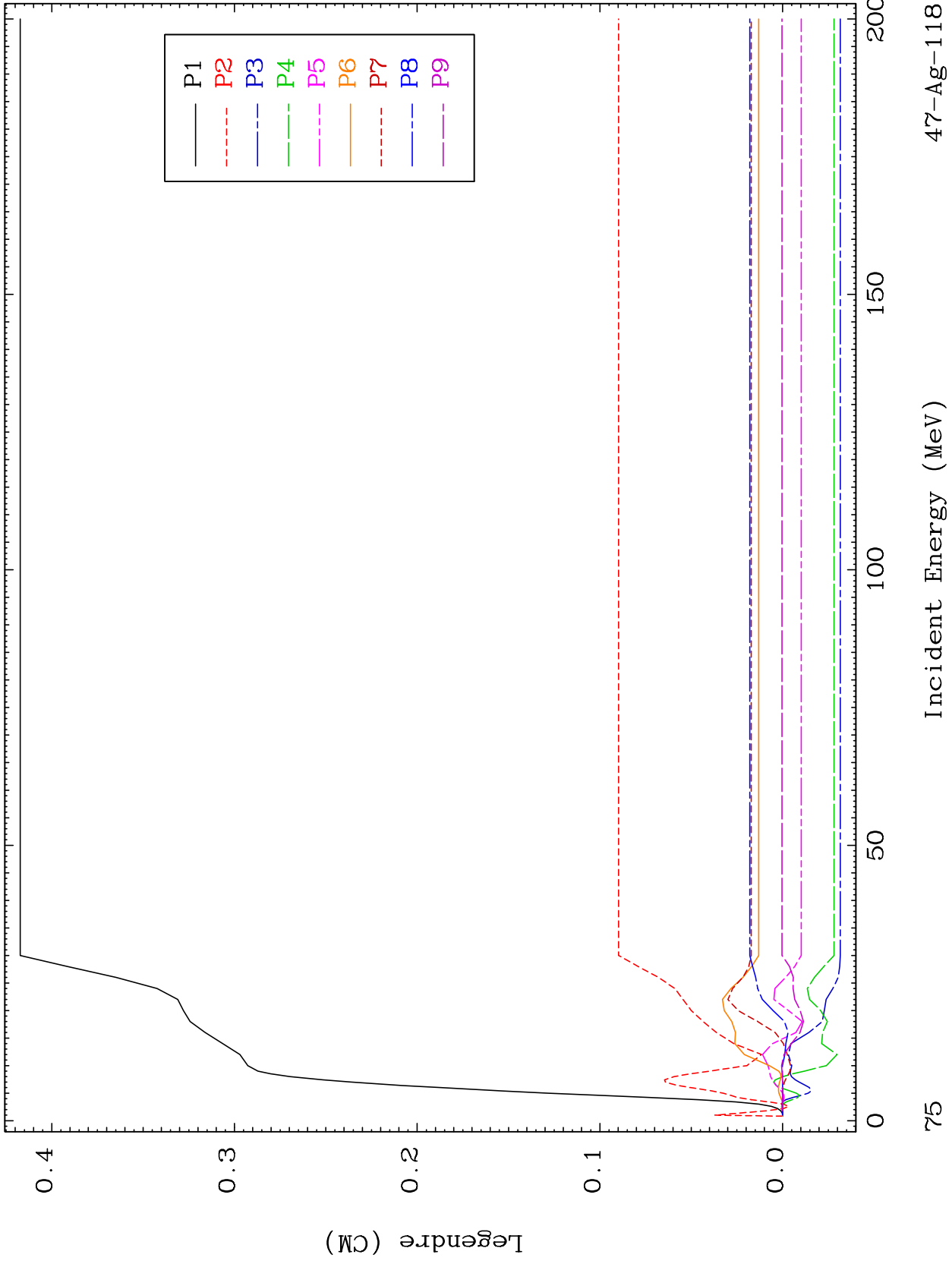
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118

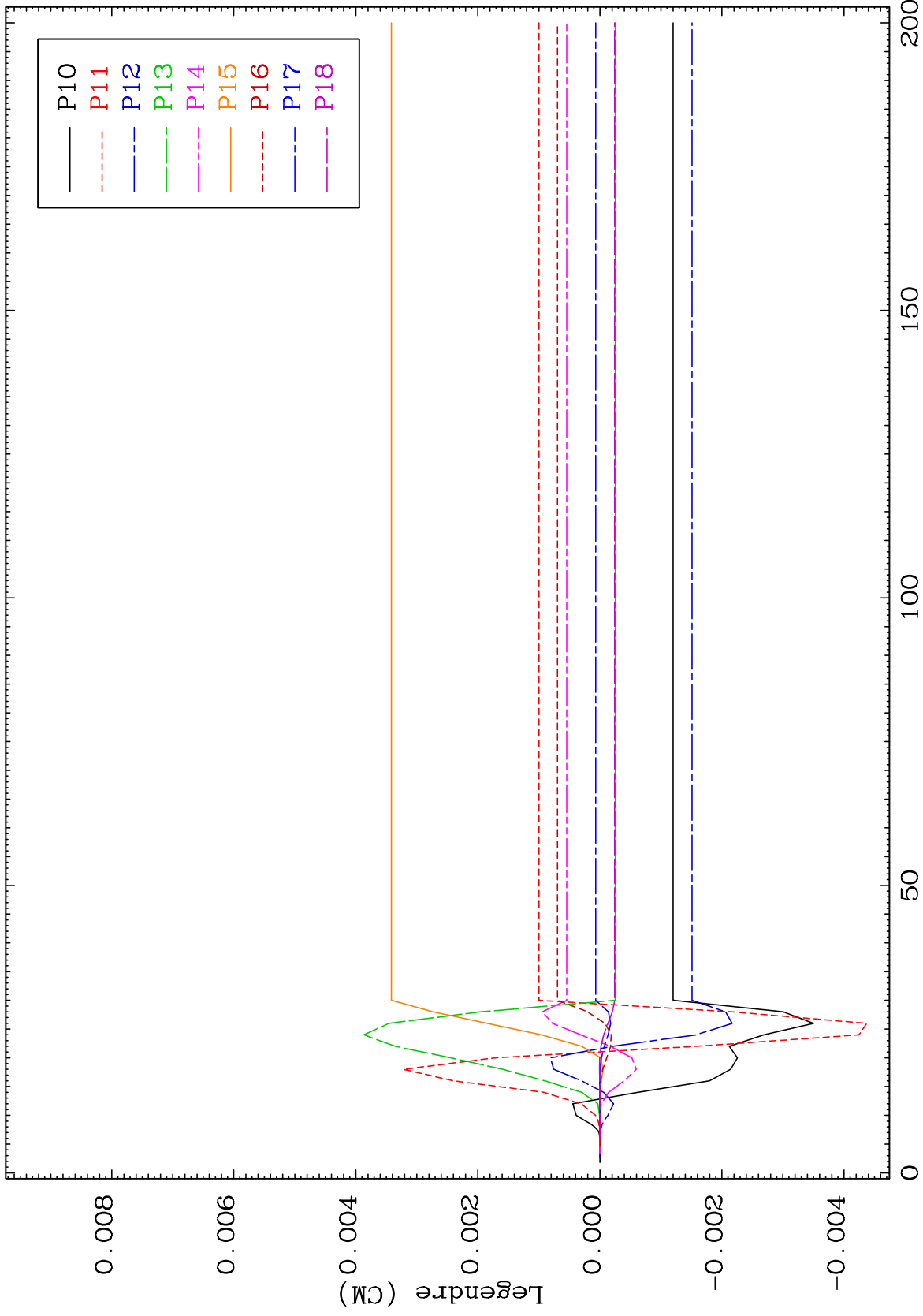


47-Ag-118

MAT 4758

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

47-Ag-118



76

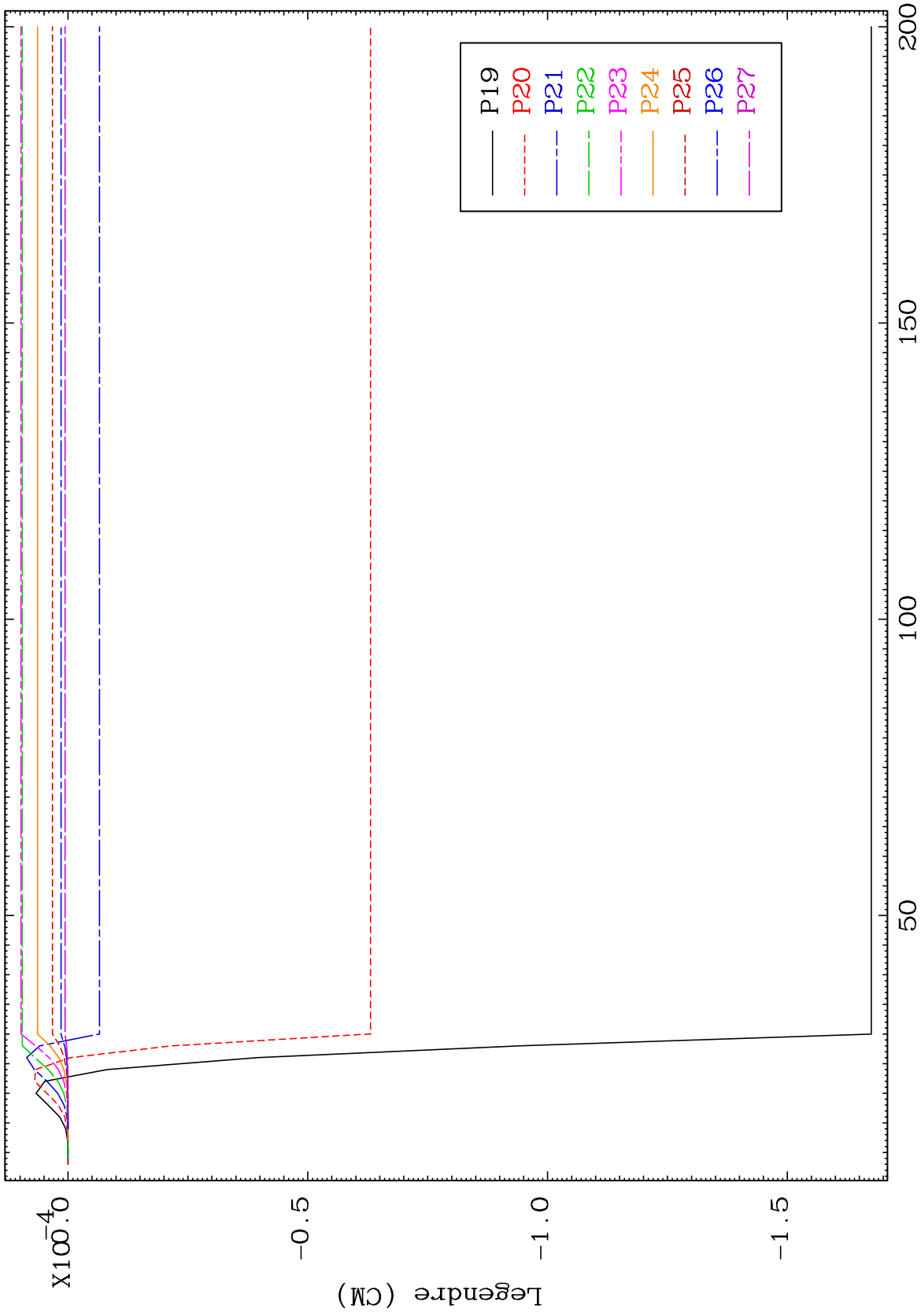
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



77

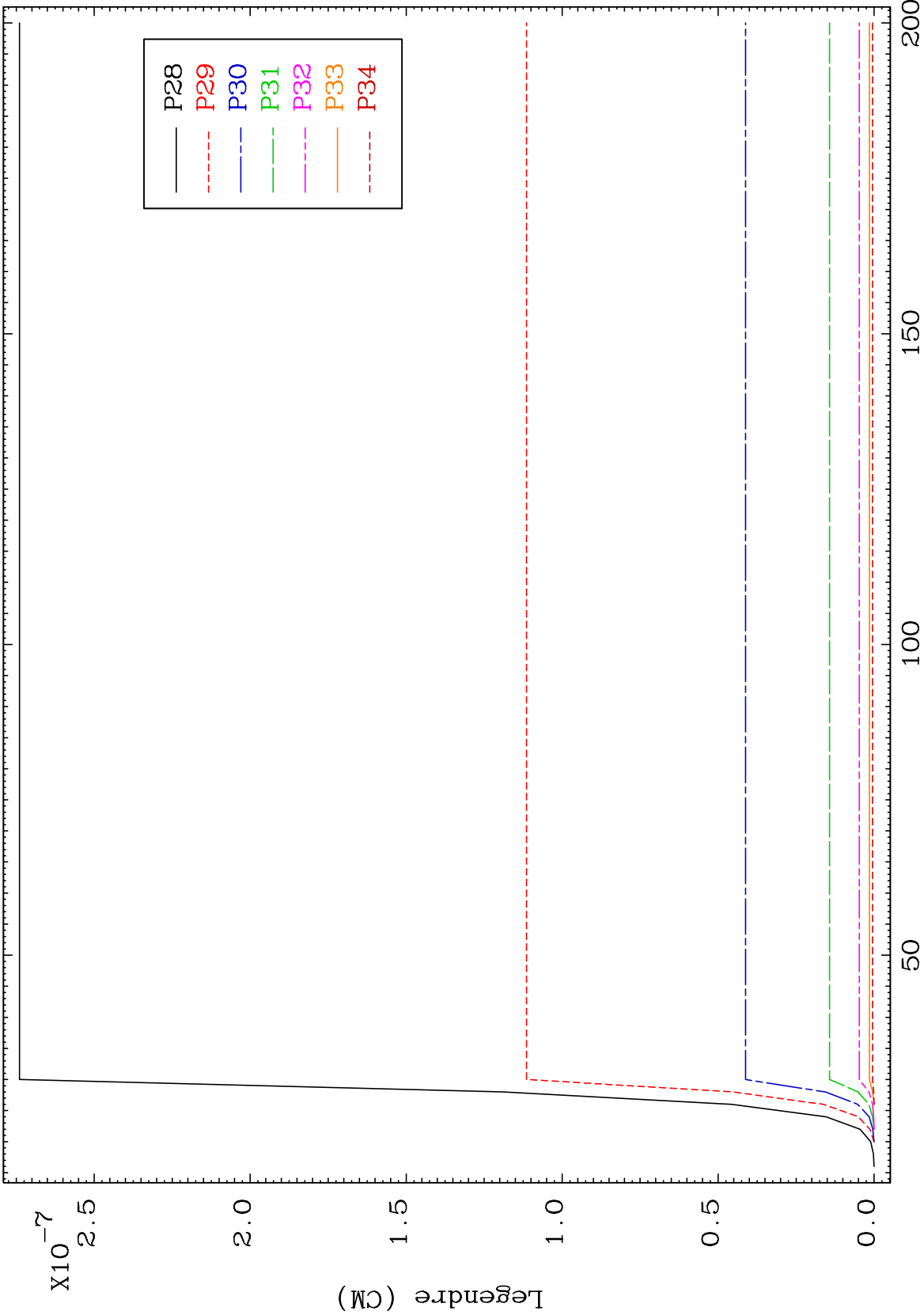
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



78

Incident Energy (MeV)

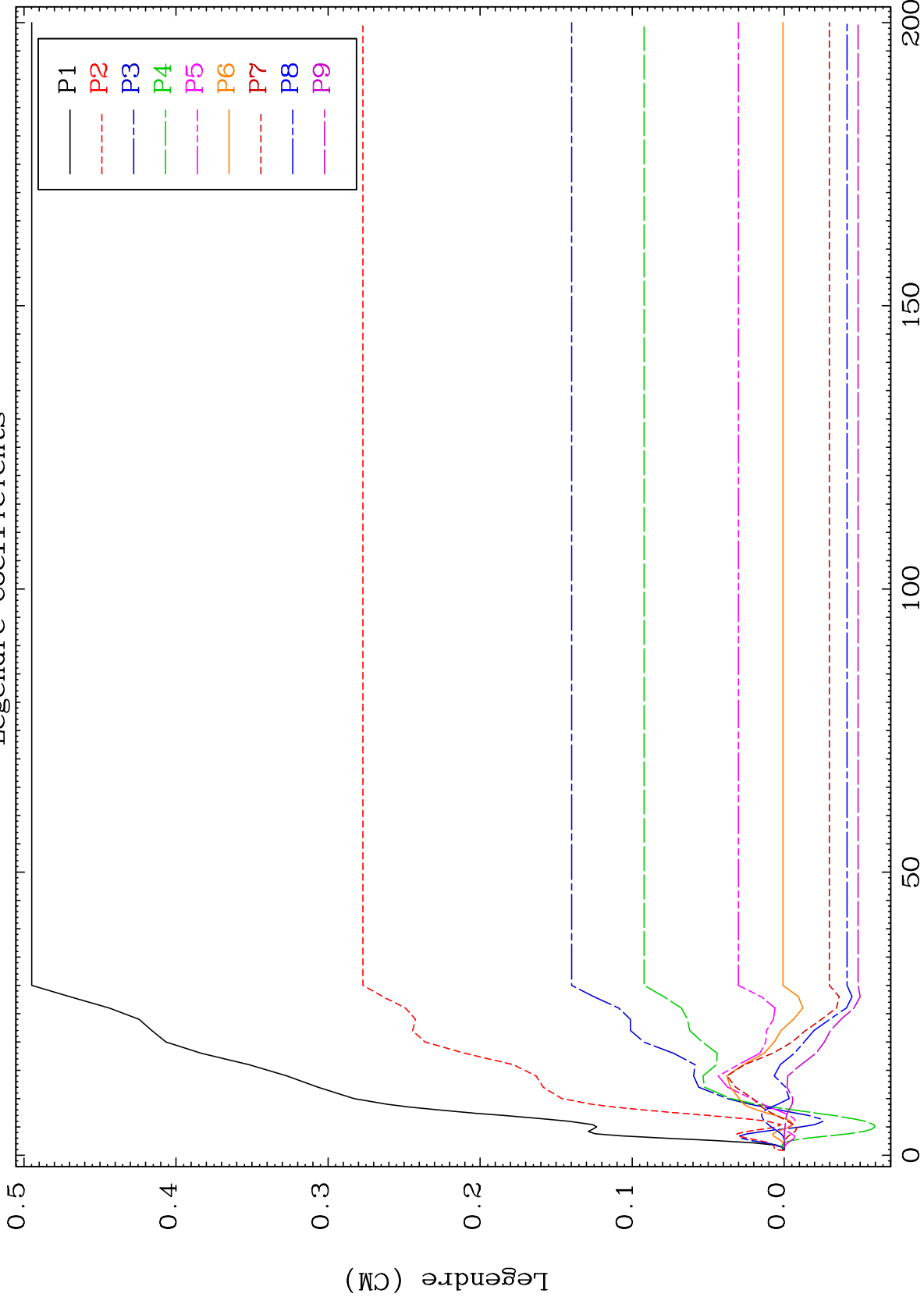
47-Ag-118

MAT 4758

MT= 68 (n,n') Level

47-Ag-118

Legendre Coefficients



79

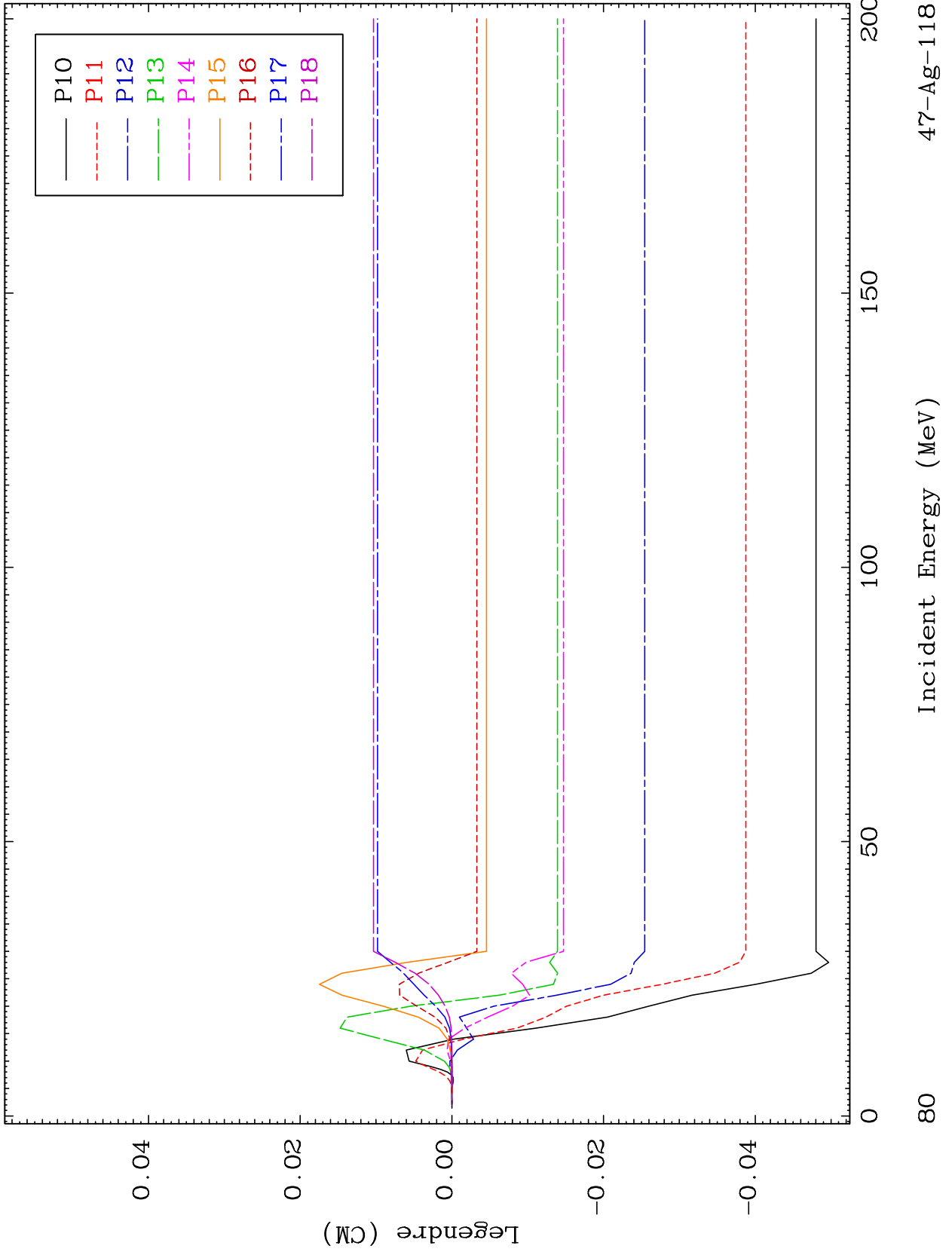
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

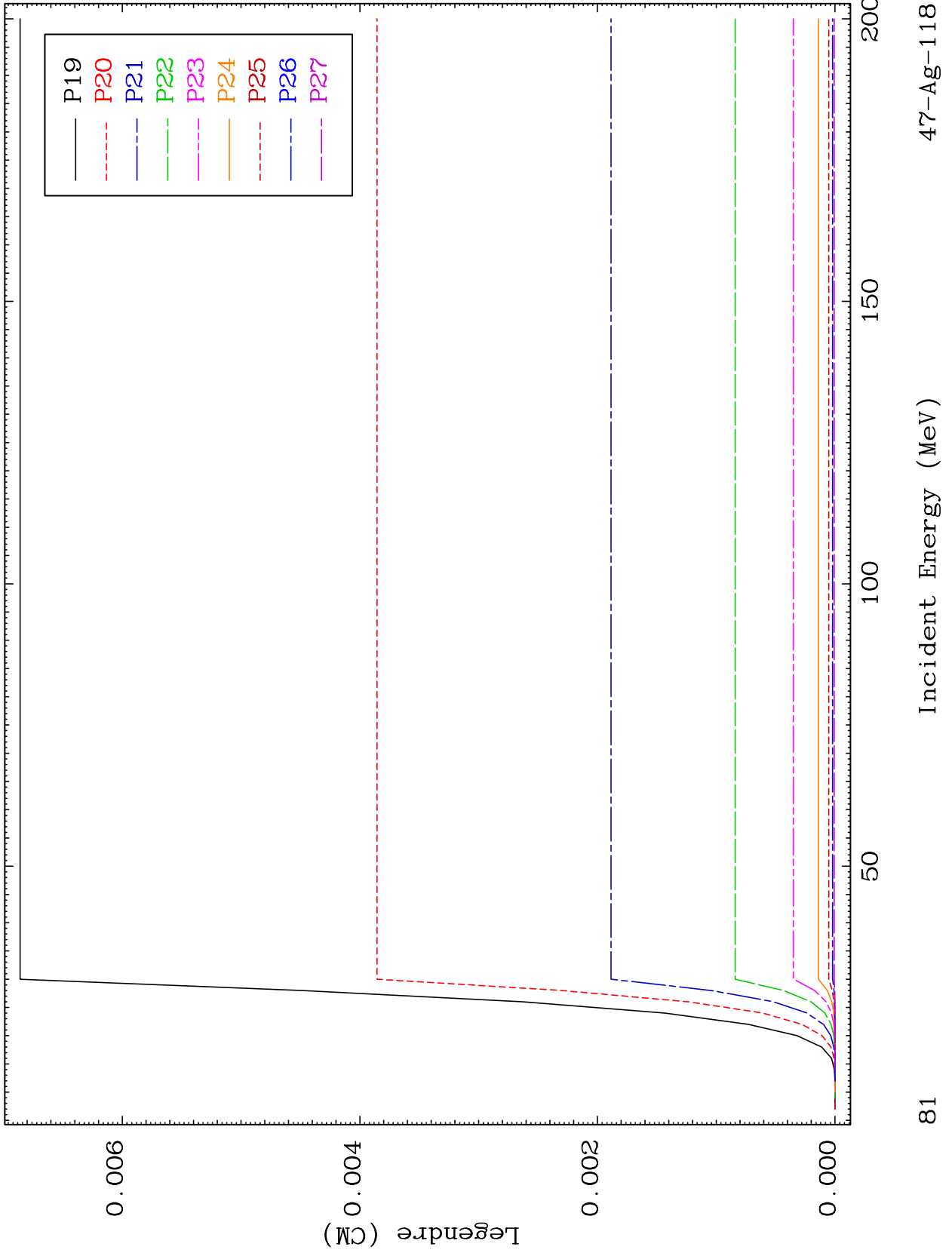
47-Ag-118



MAT 4758

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

47-Ag-118



81

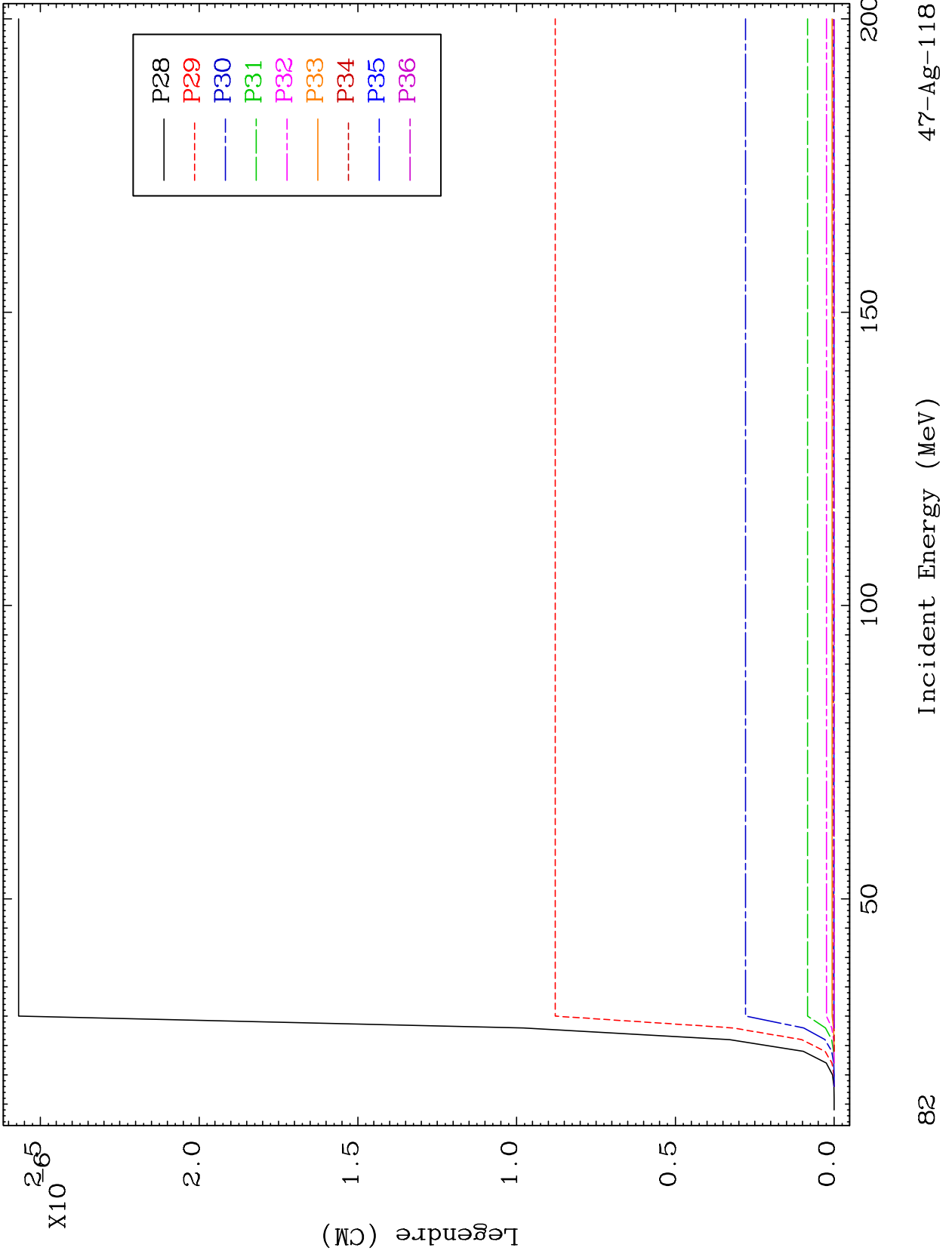
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



82

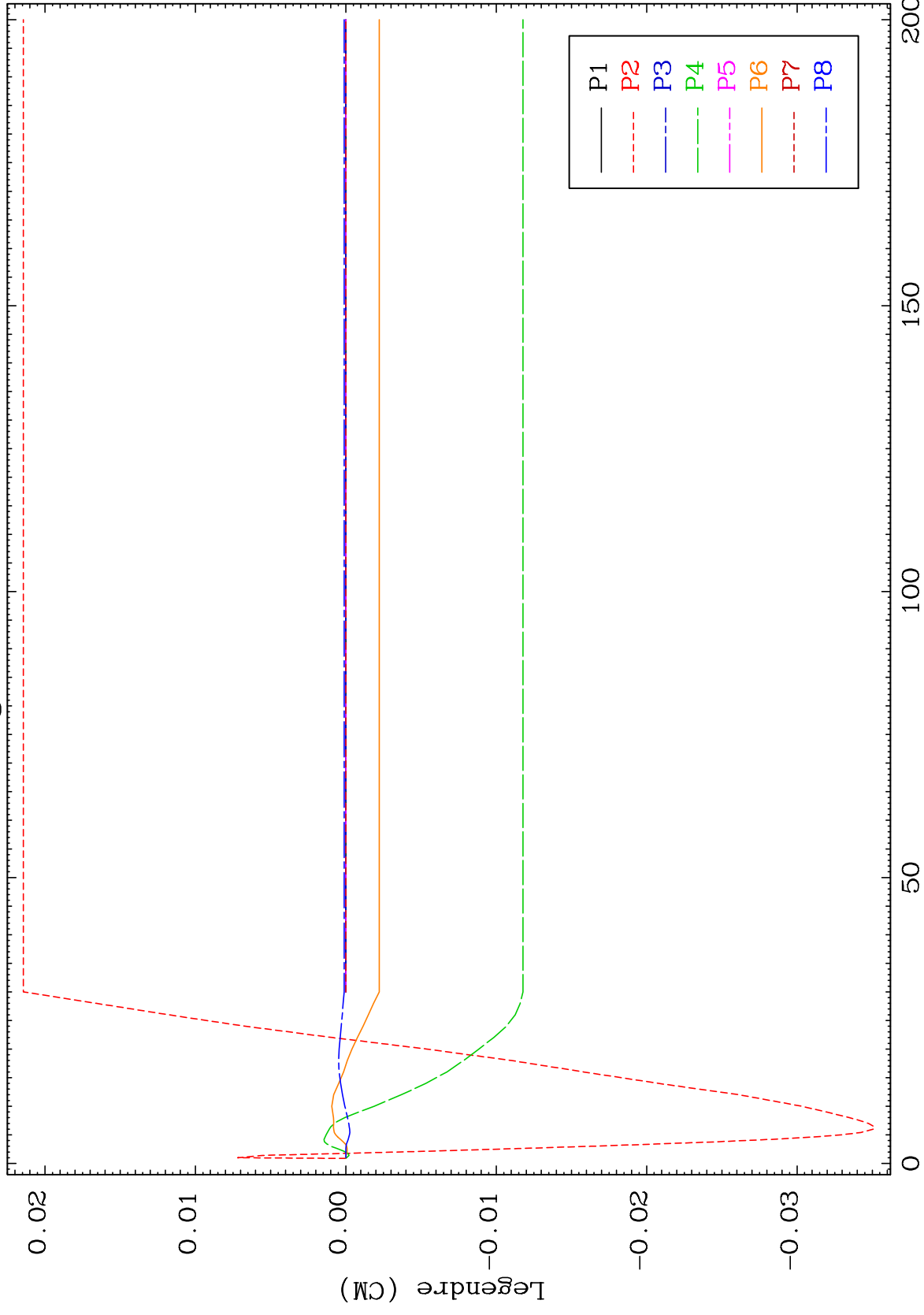
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



83

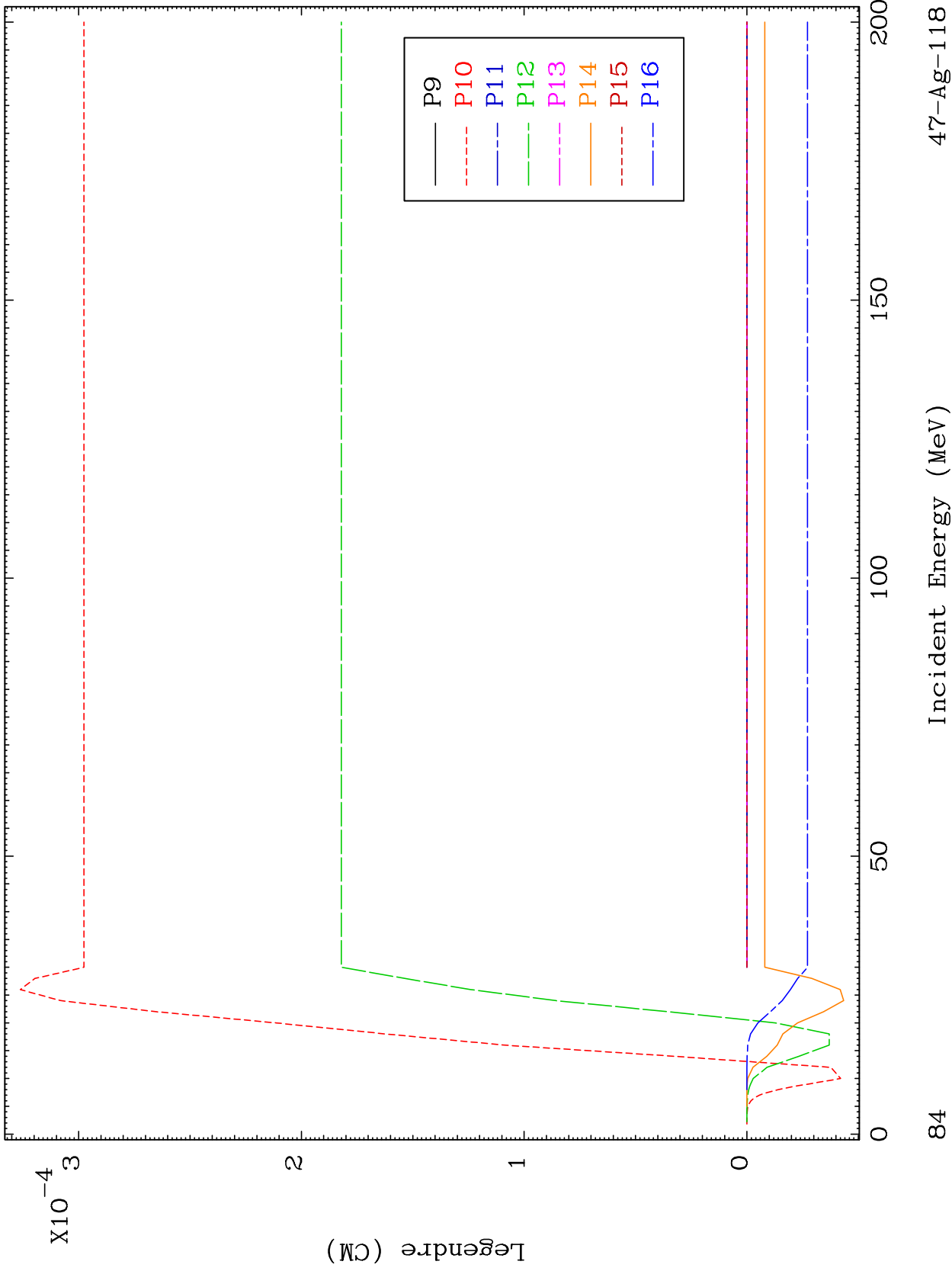
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

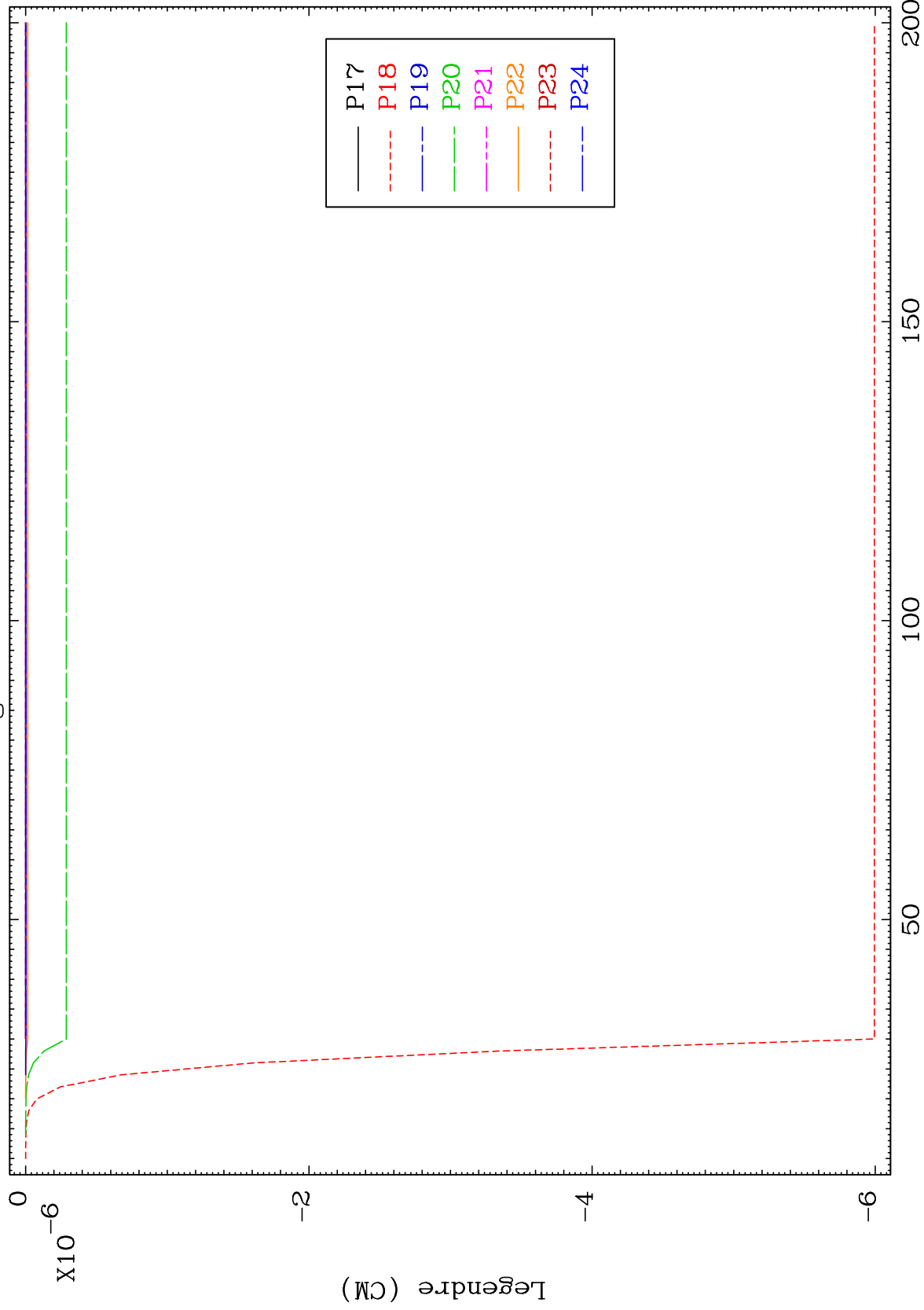
47-Ag-118



MAT 4758

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

47-Ag-118



85

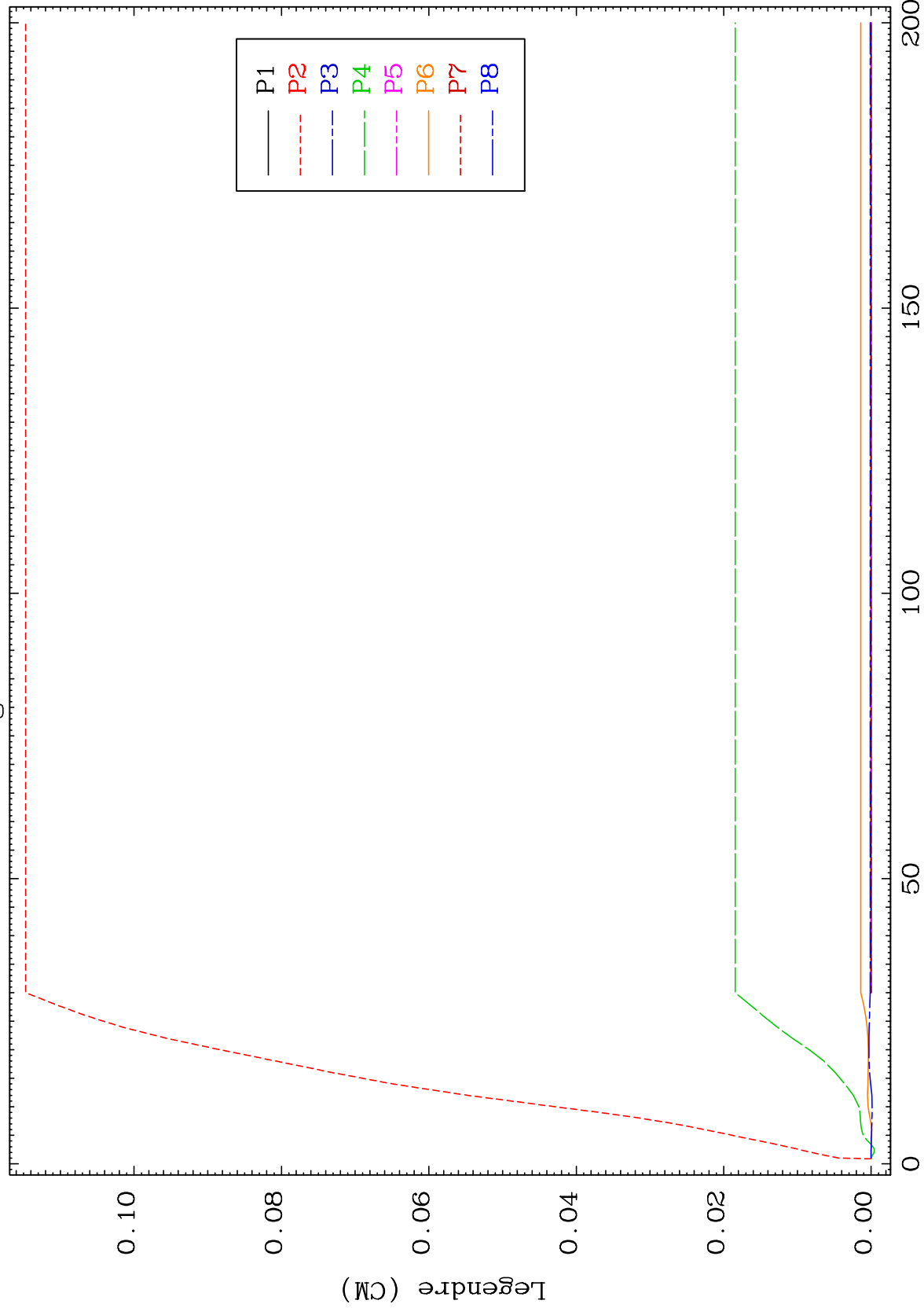
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



86

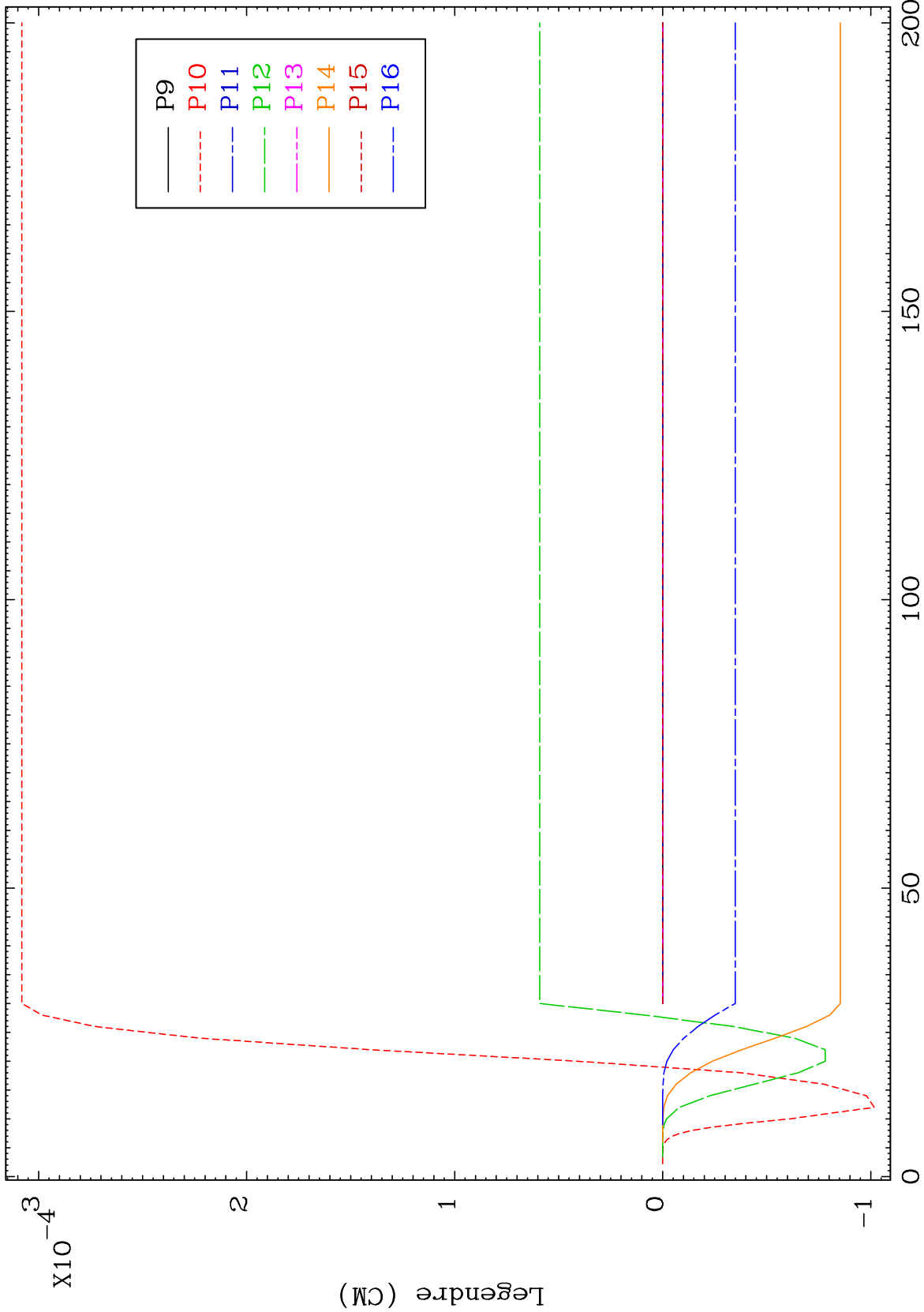
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



87

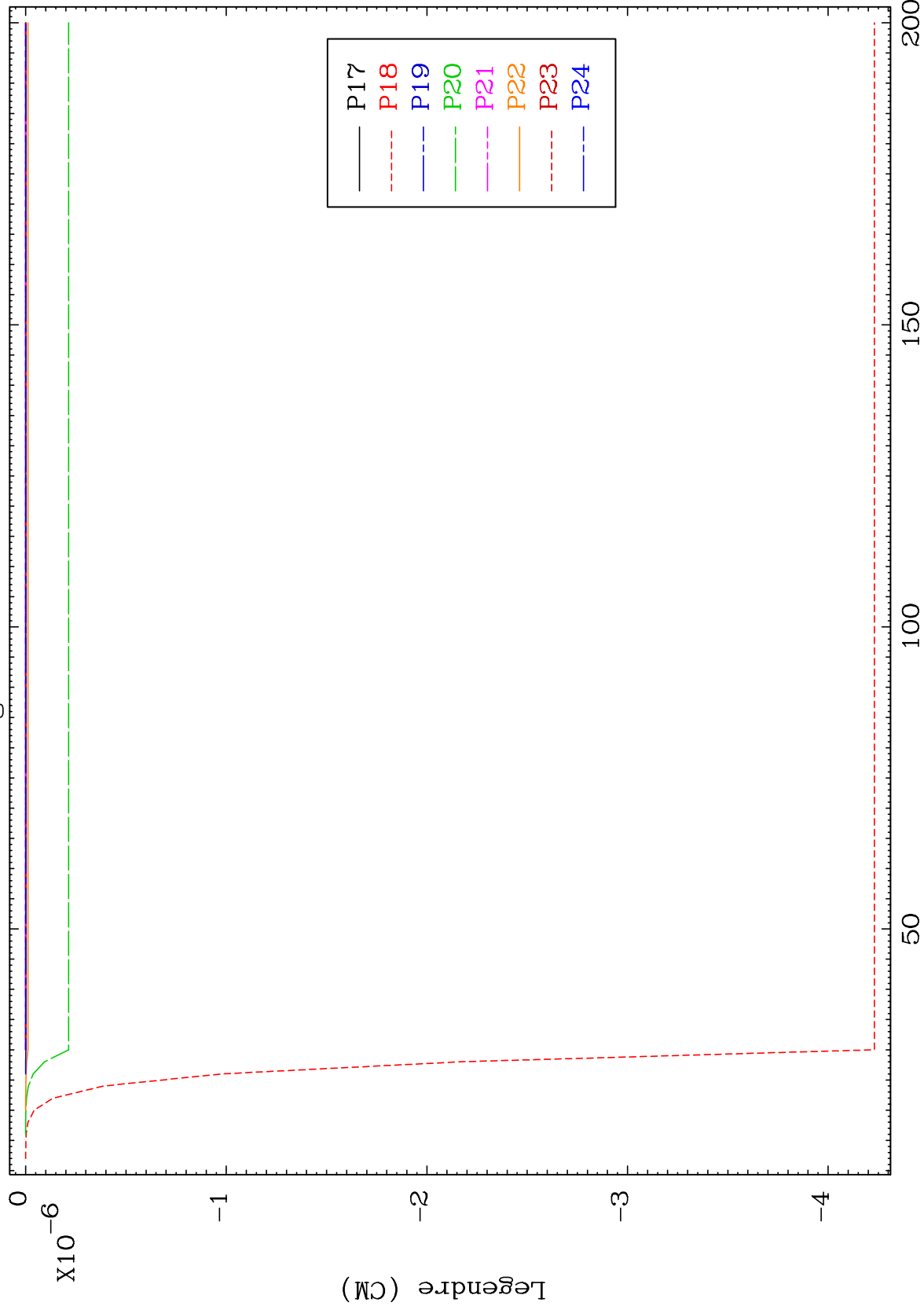
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



88

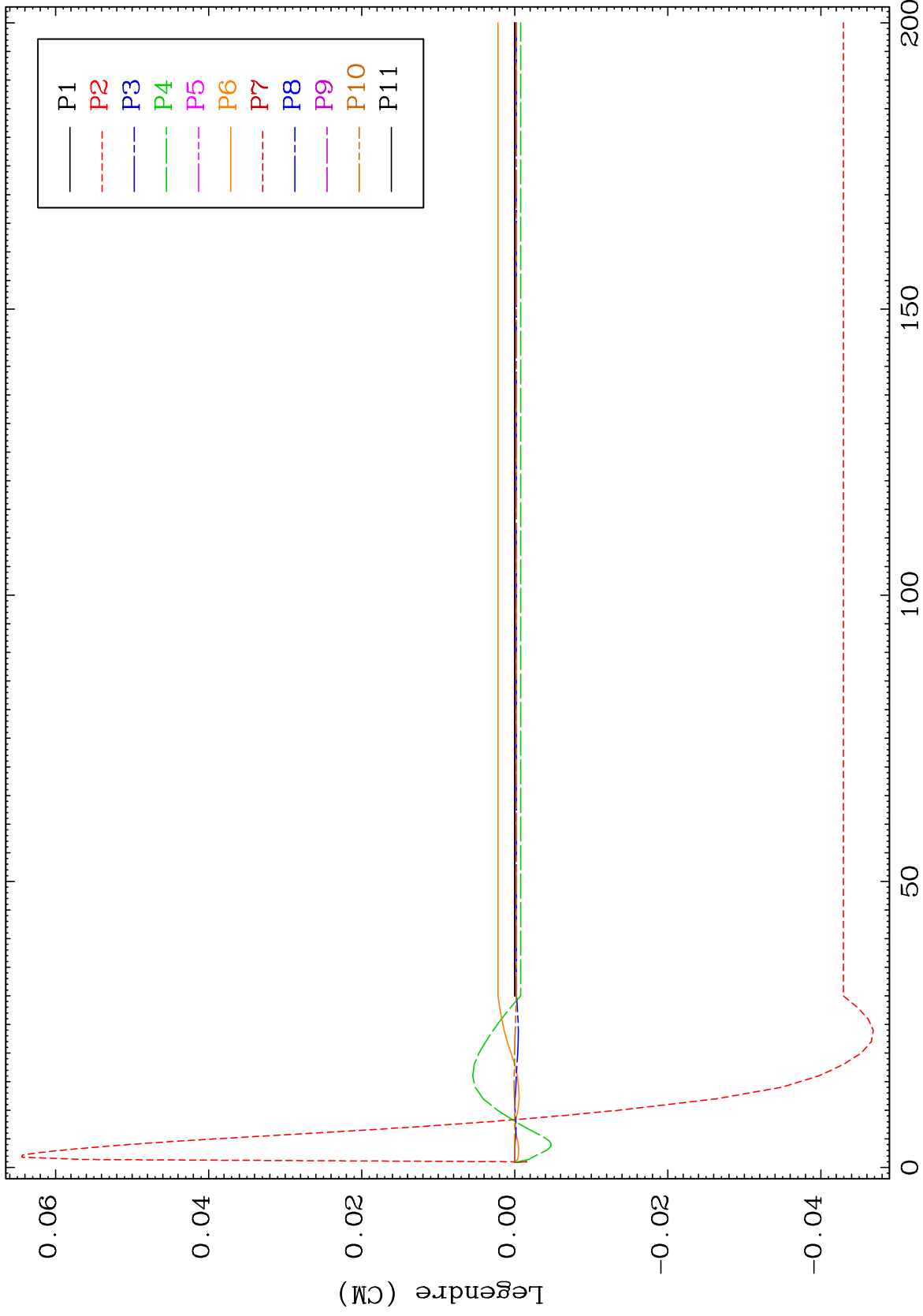
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



89

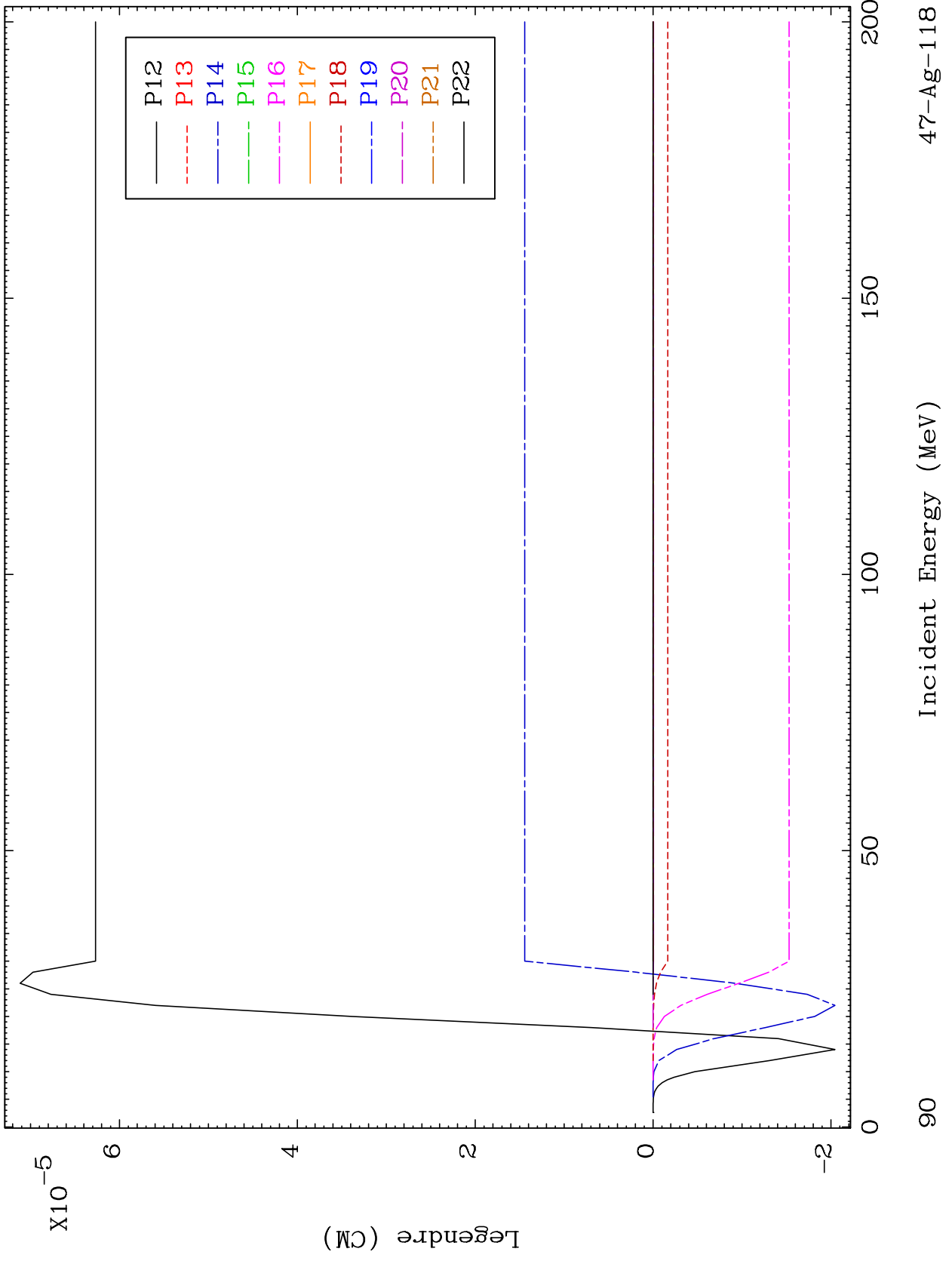
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

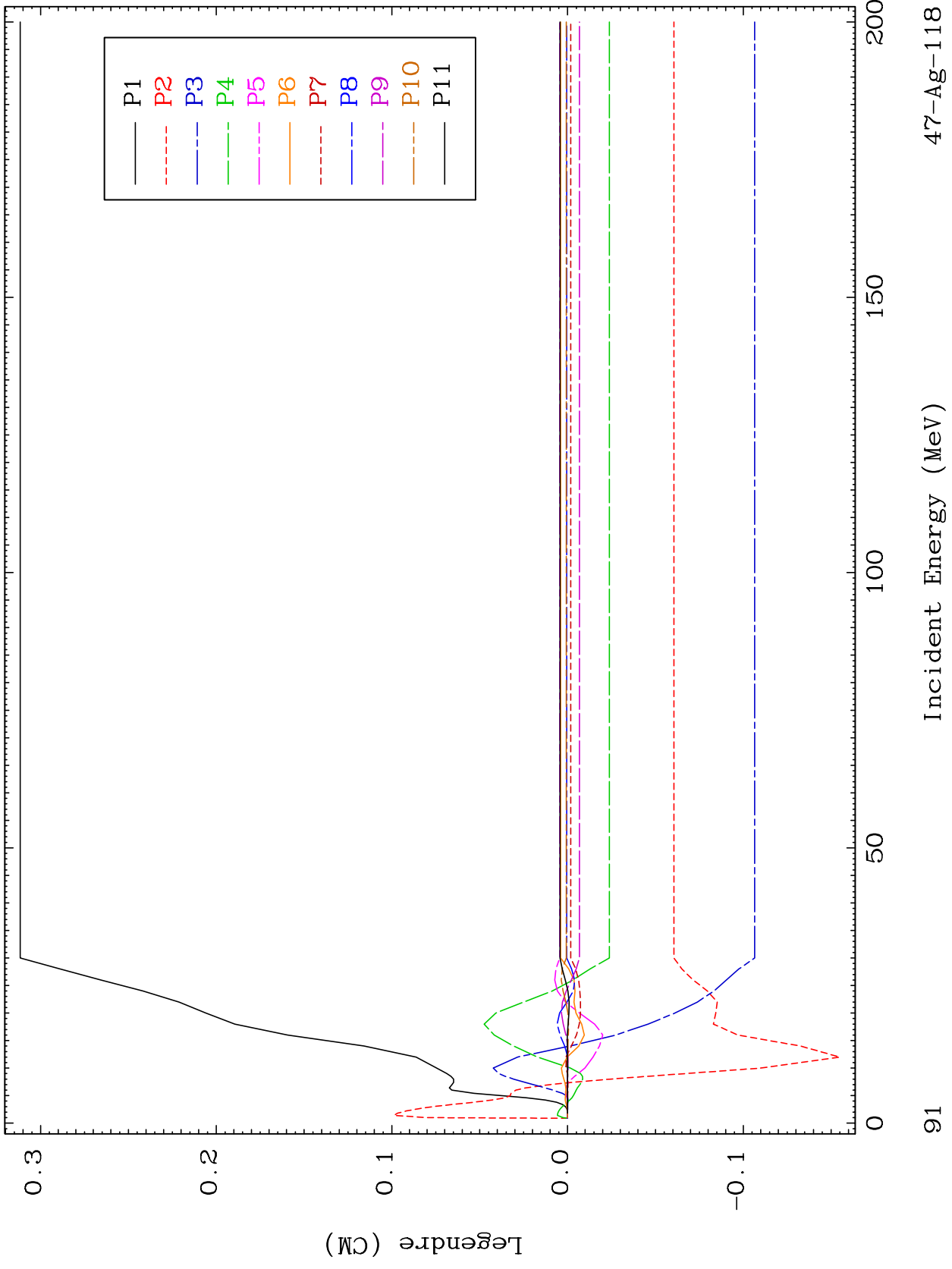
Incident Energy (MeV)

90

MAT 4758

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

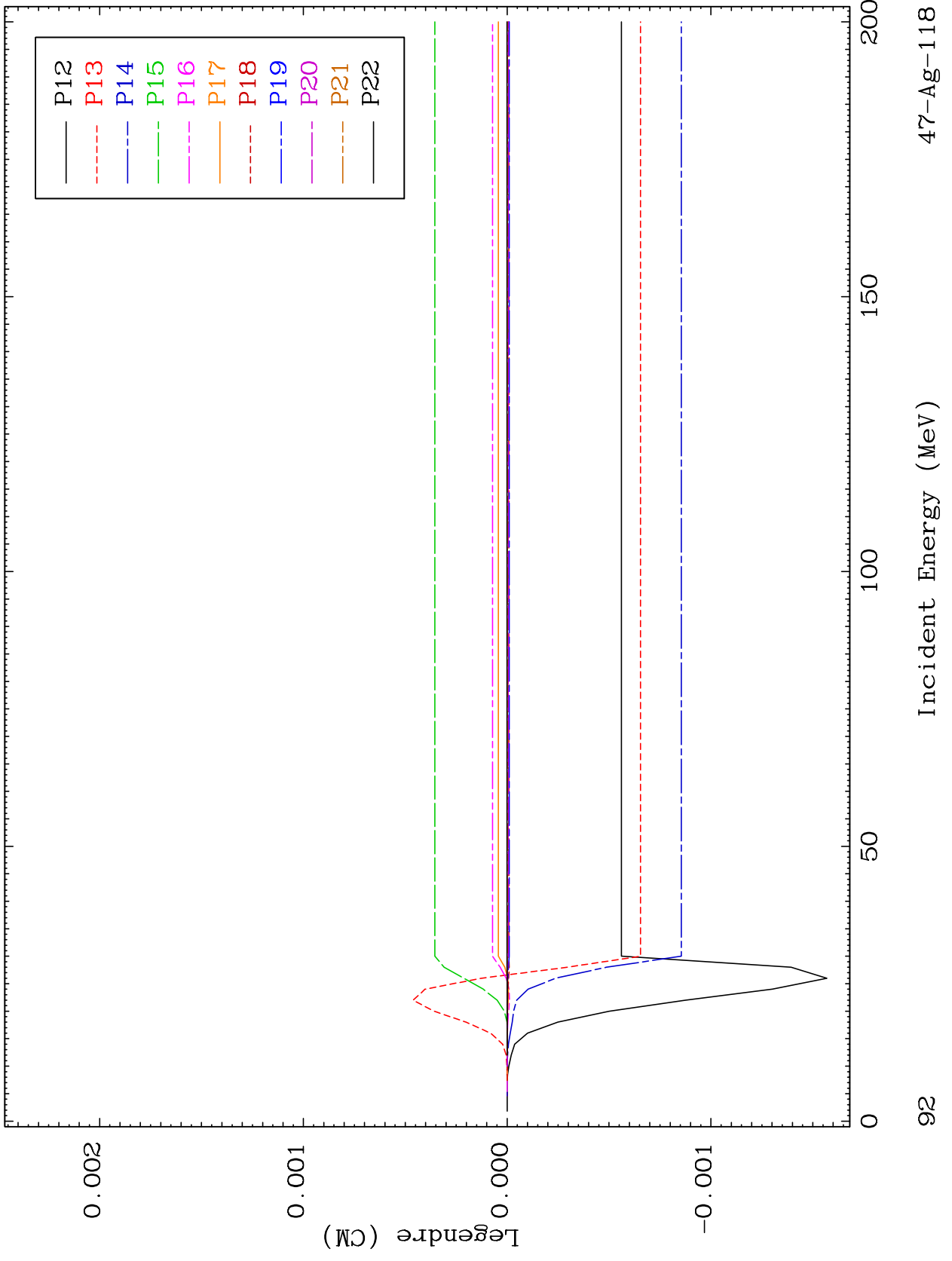
47-Ag-118



MAT 4758

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

47-Ag-118



92

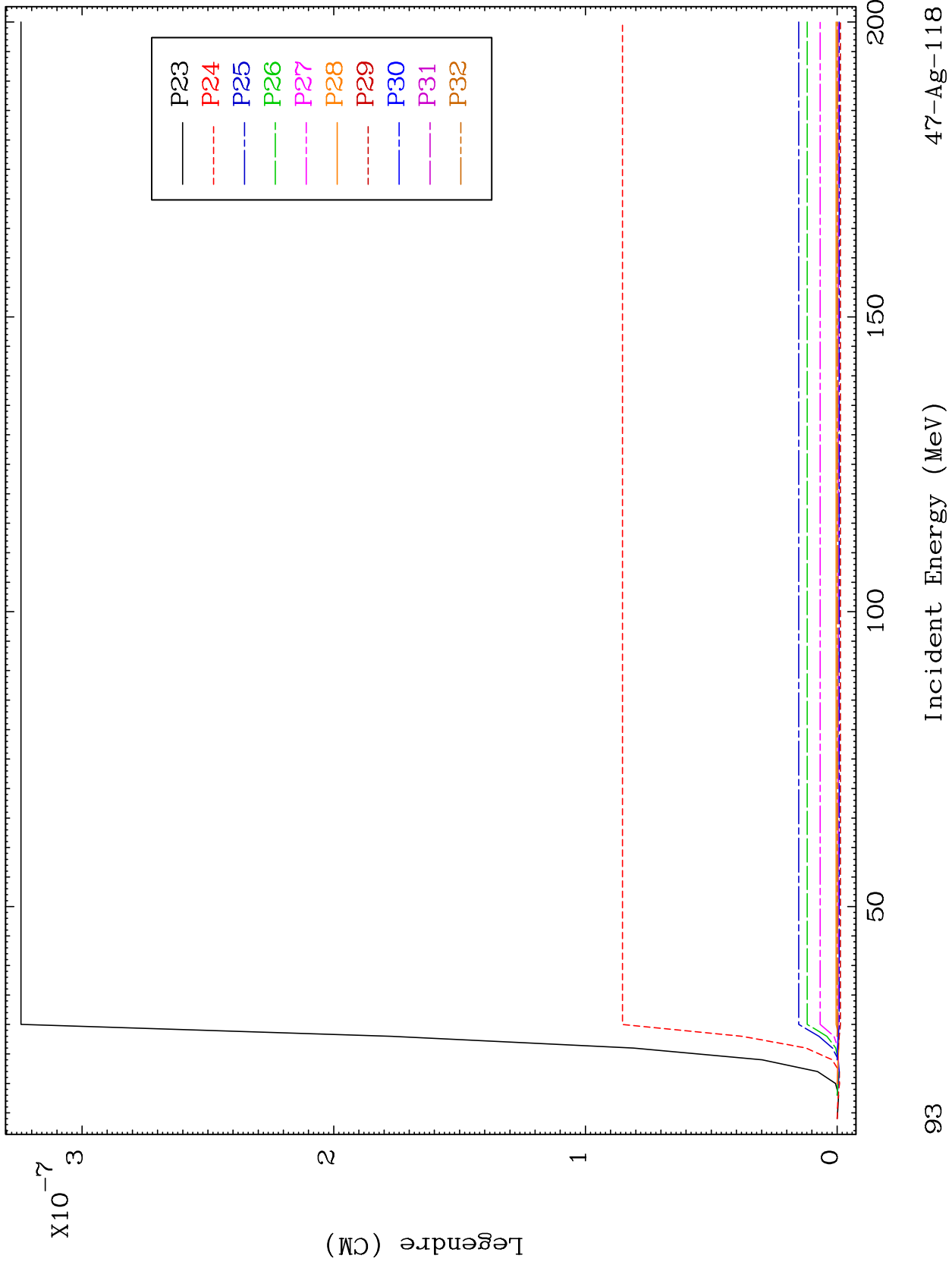
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

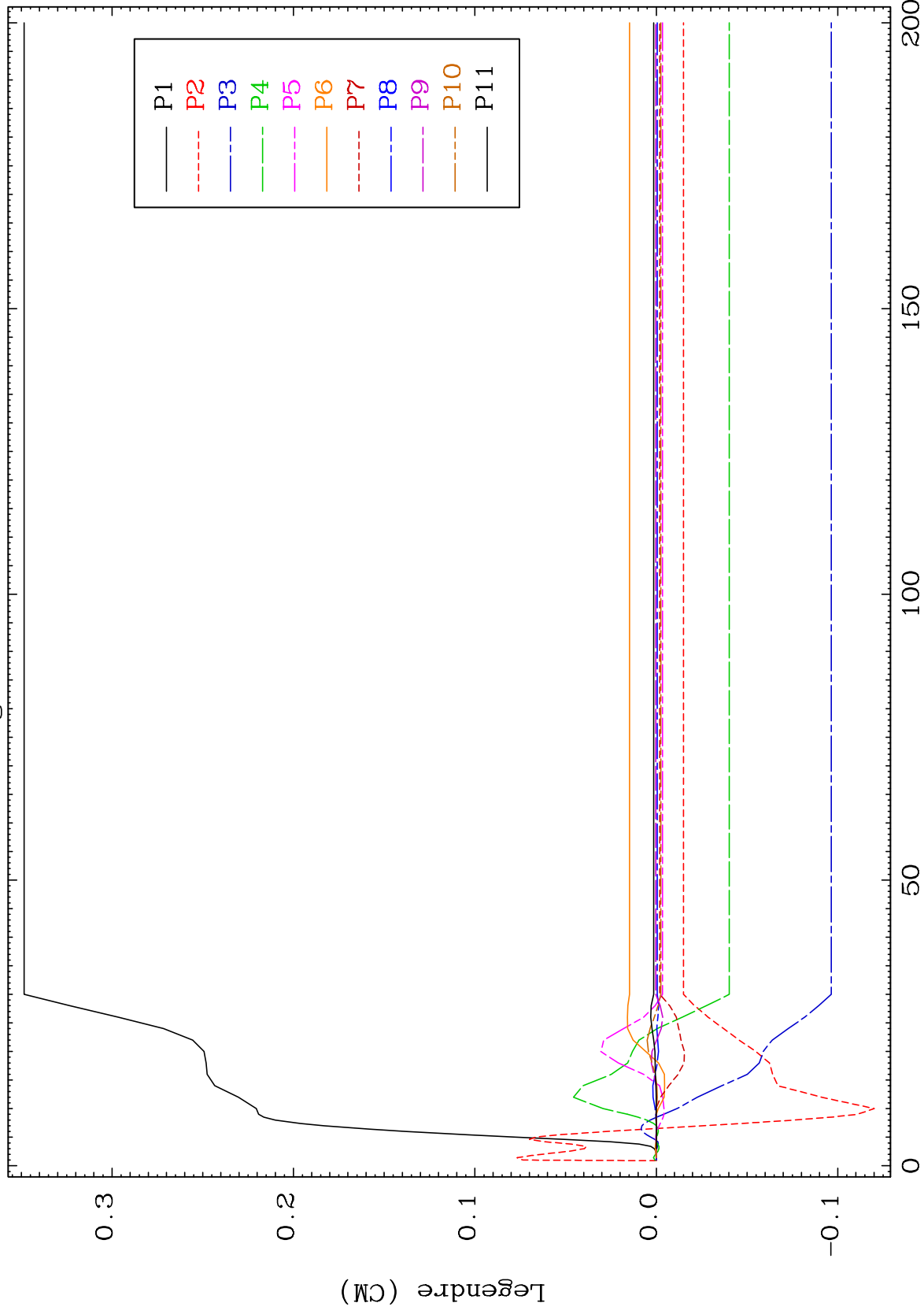
47-Ag-118



MAT 4758

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

47-Ag-118



94

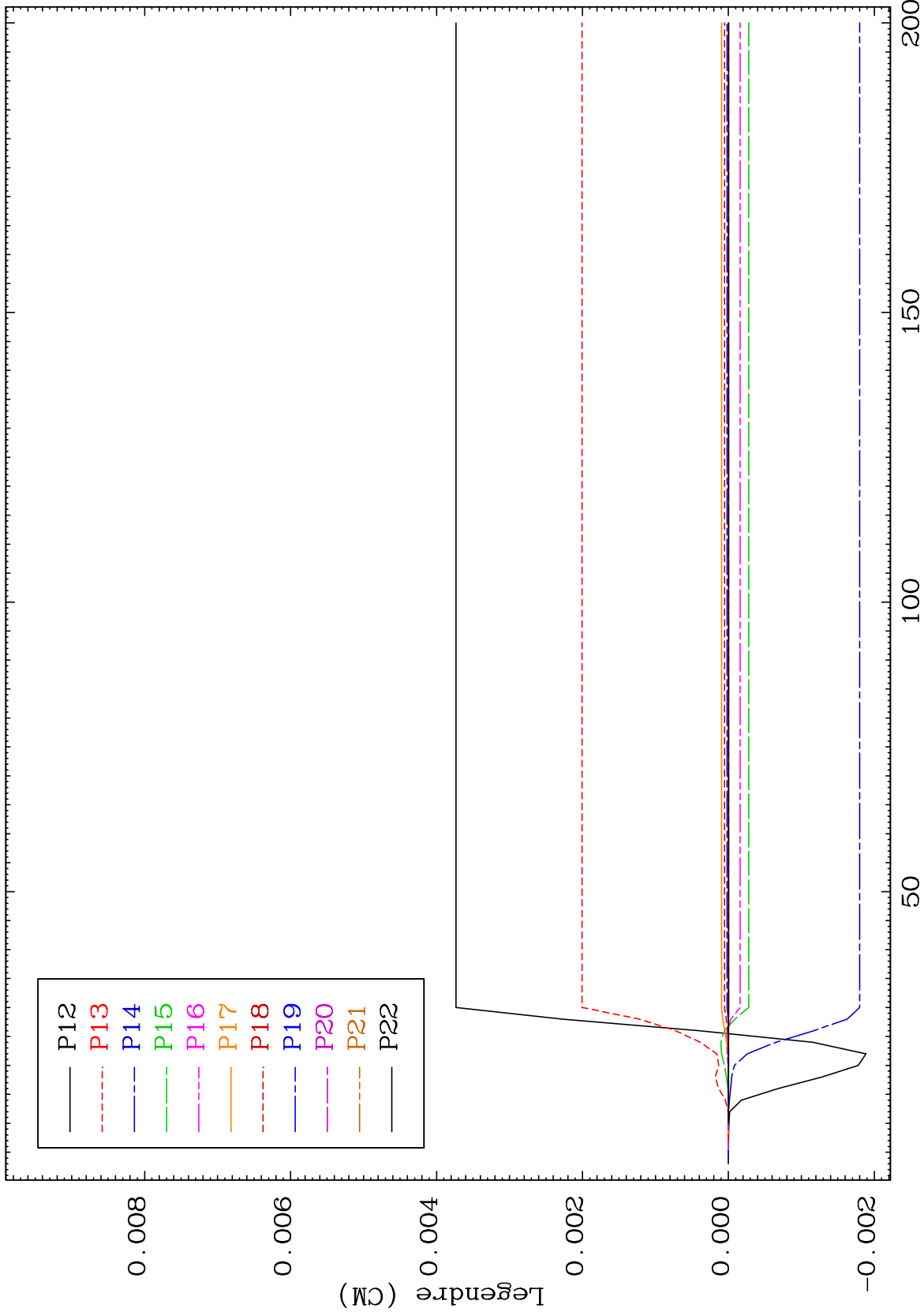
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



95

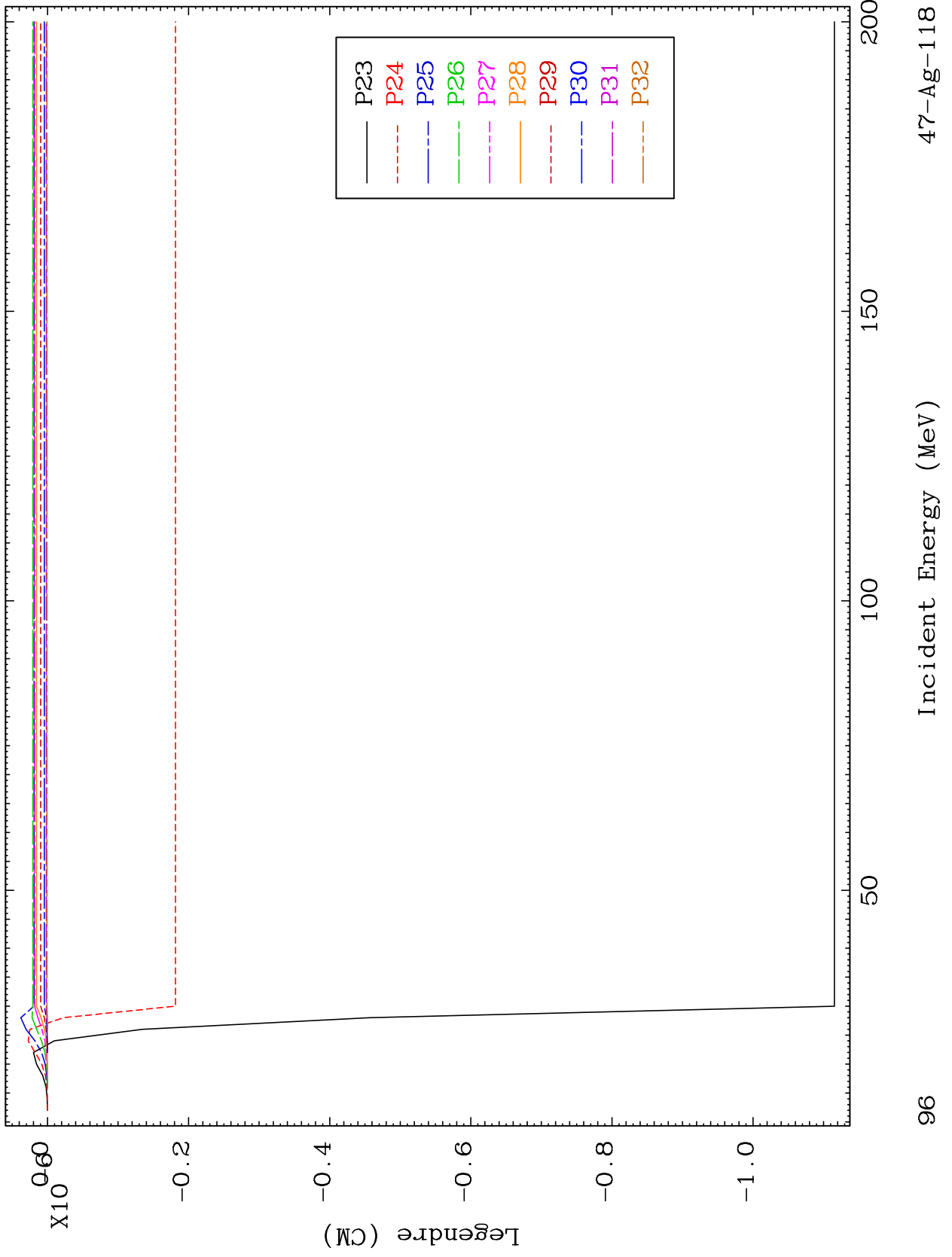
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

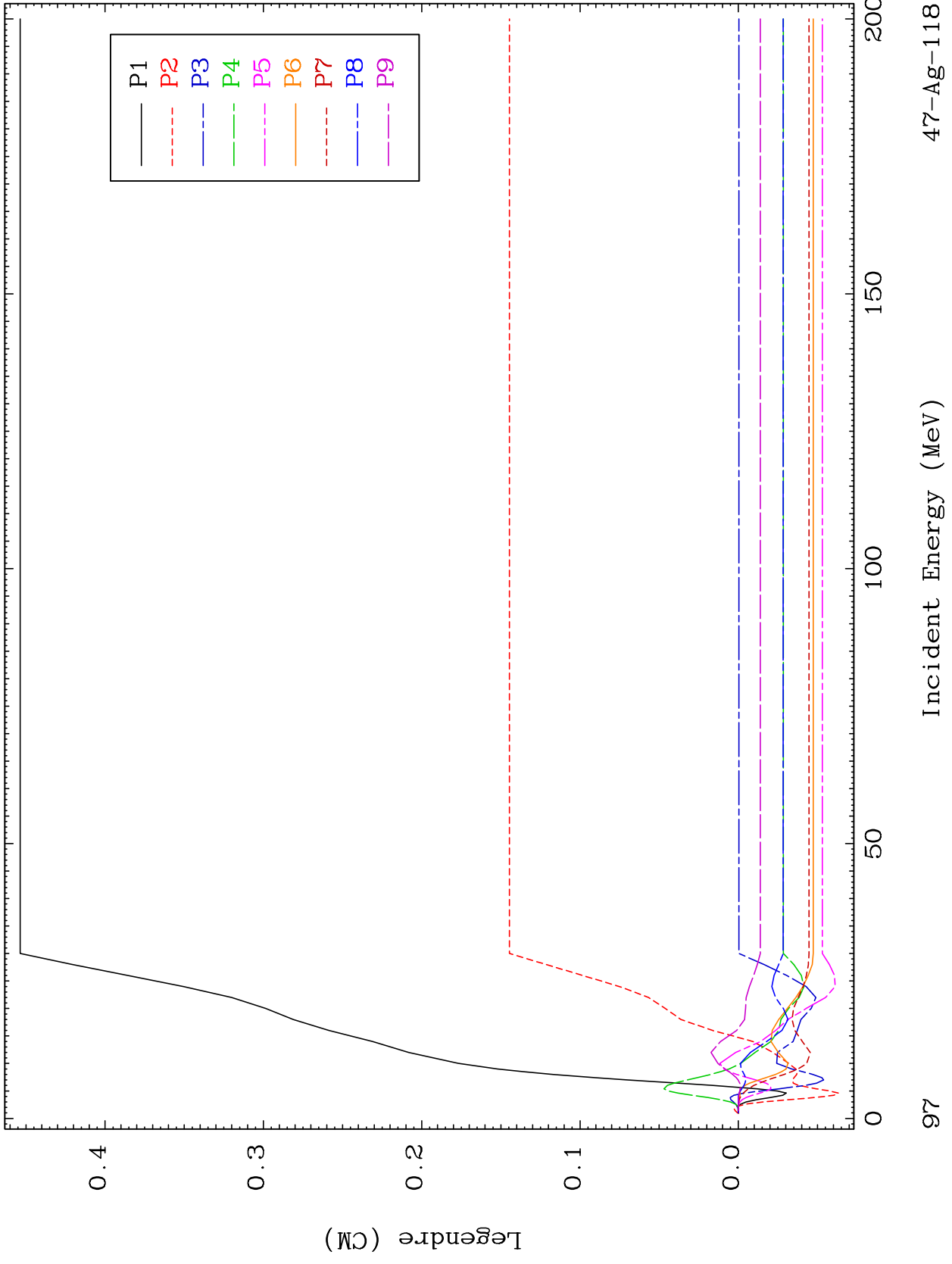
47-Ag-118



MAT 4758

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

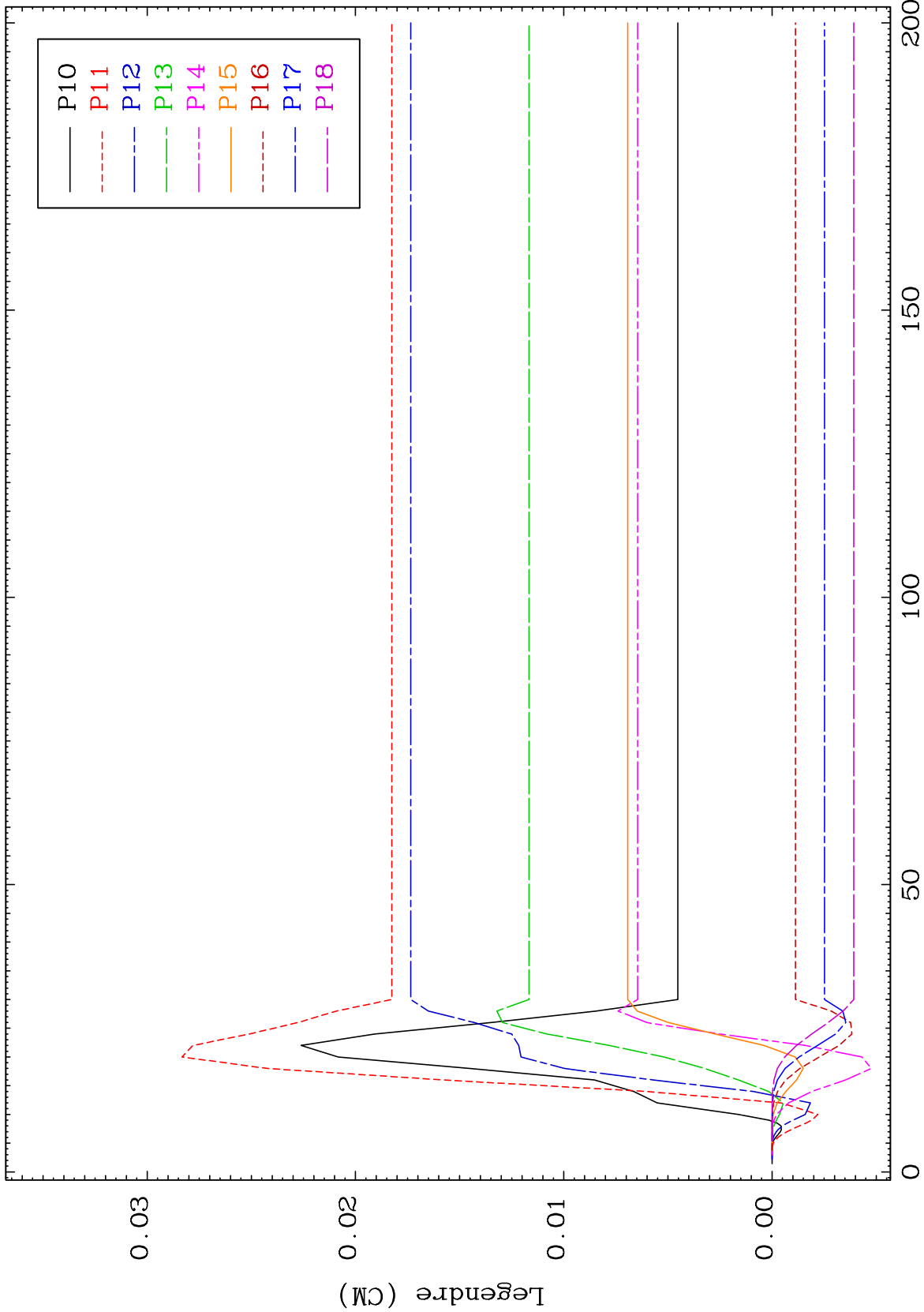
47-Ag-118



MAT 4758

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

47-Ag-118



98

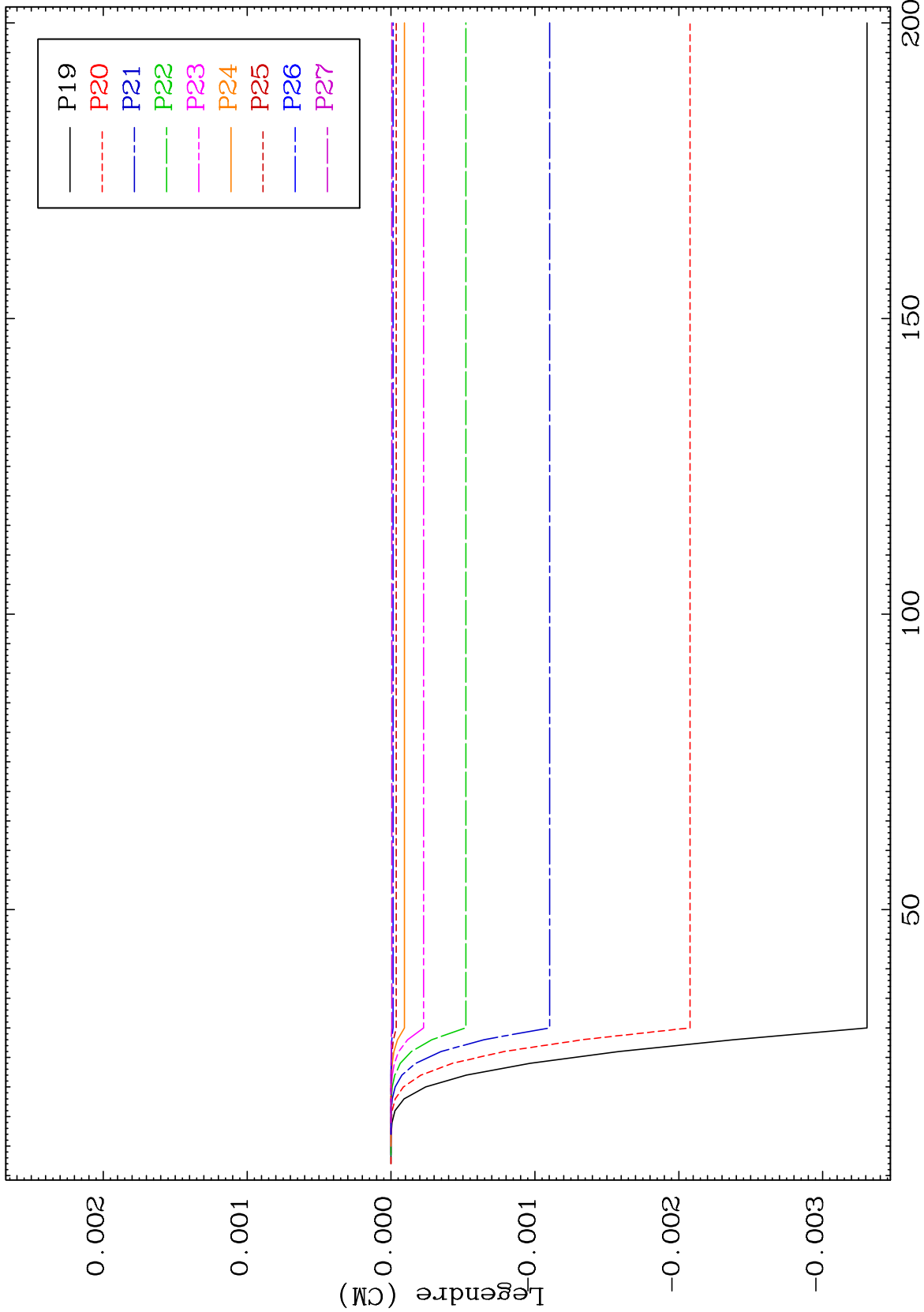
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

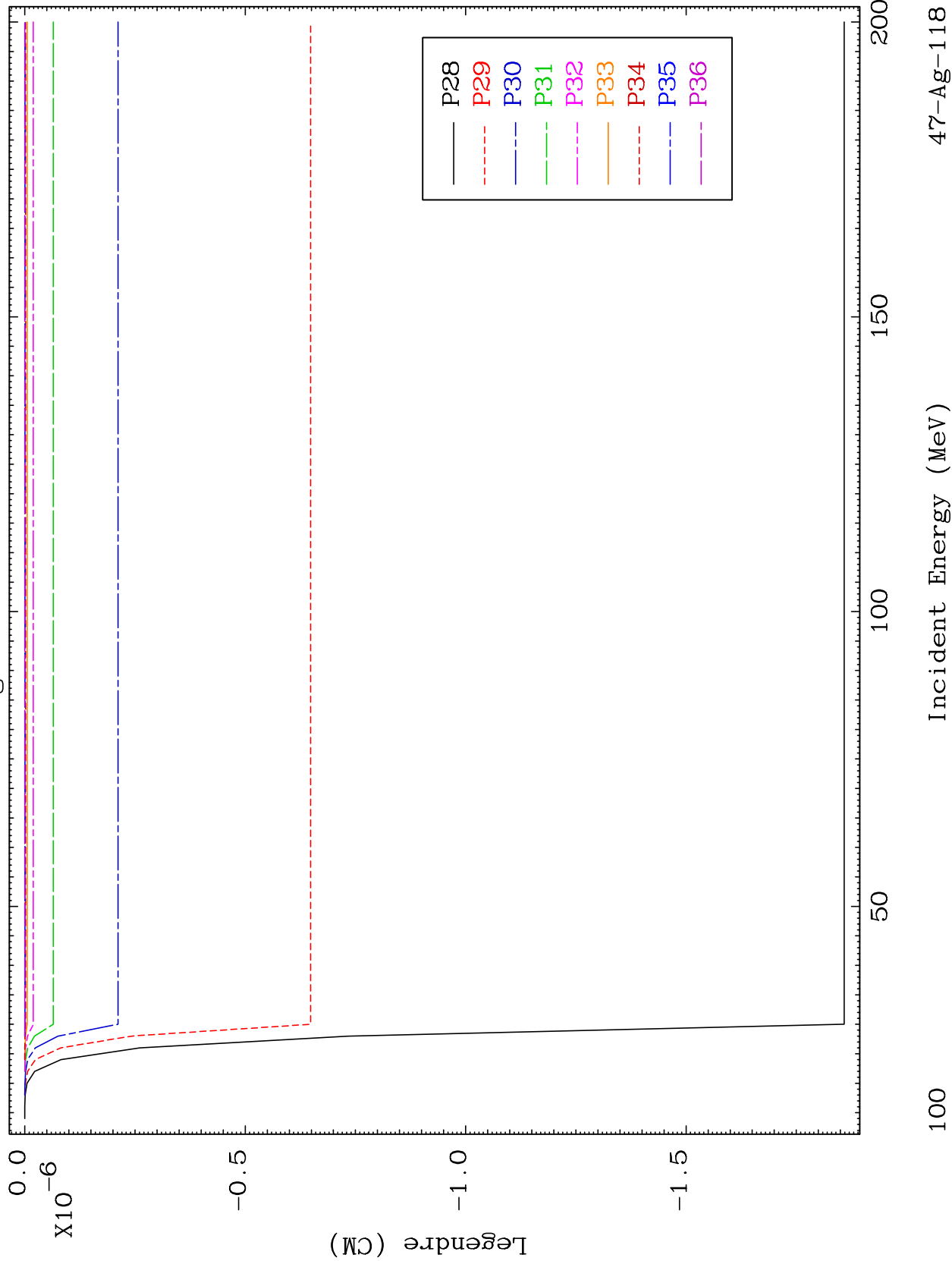
47-Ag-118



MAT 4758

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

47-Ag-118



100

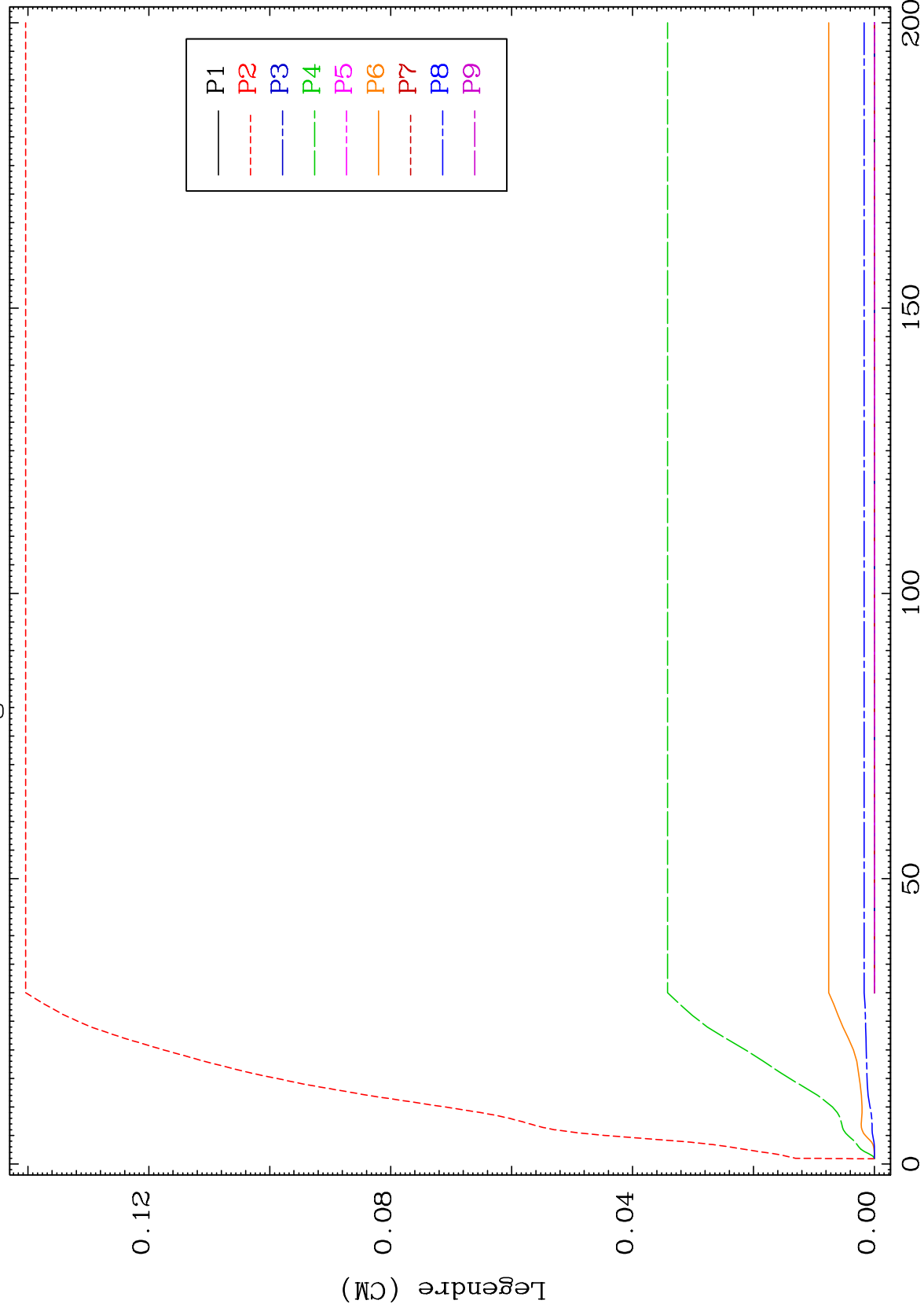
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

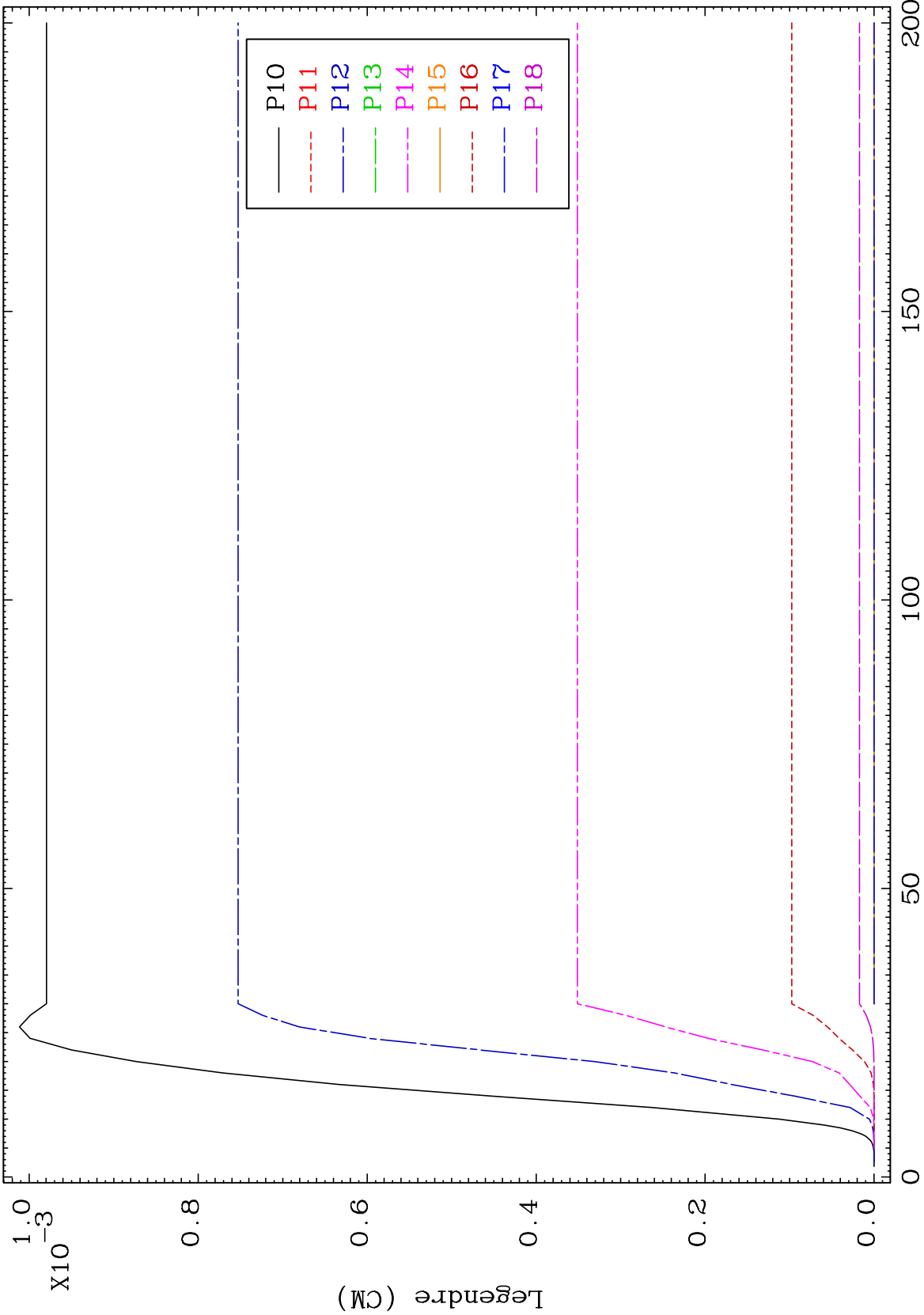
47-Ag-118



101

Incident Energy (MeV)

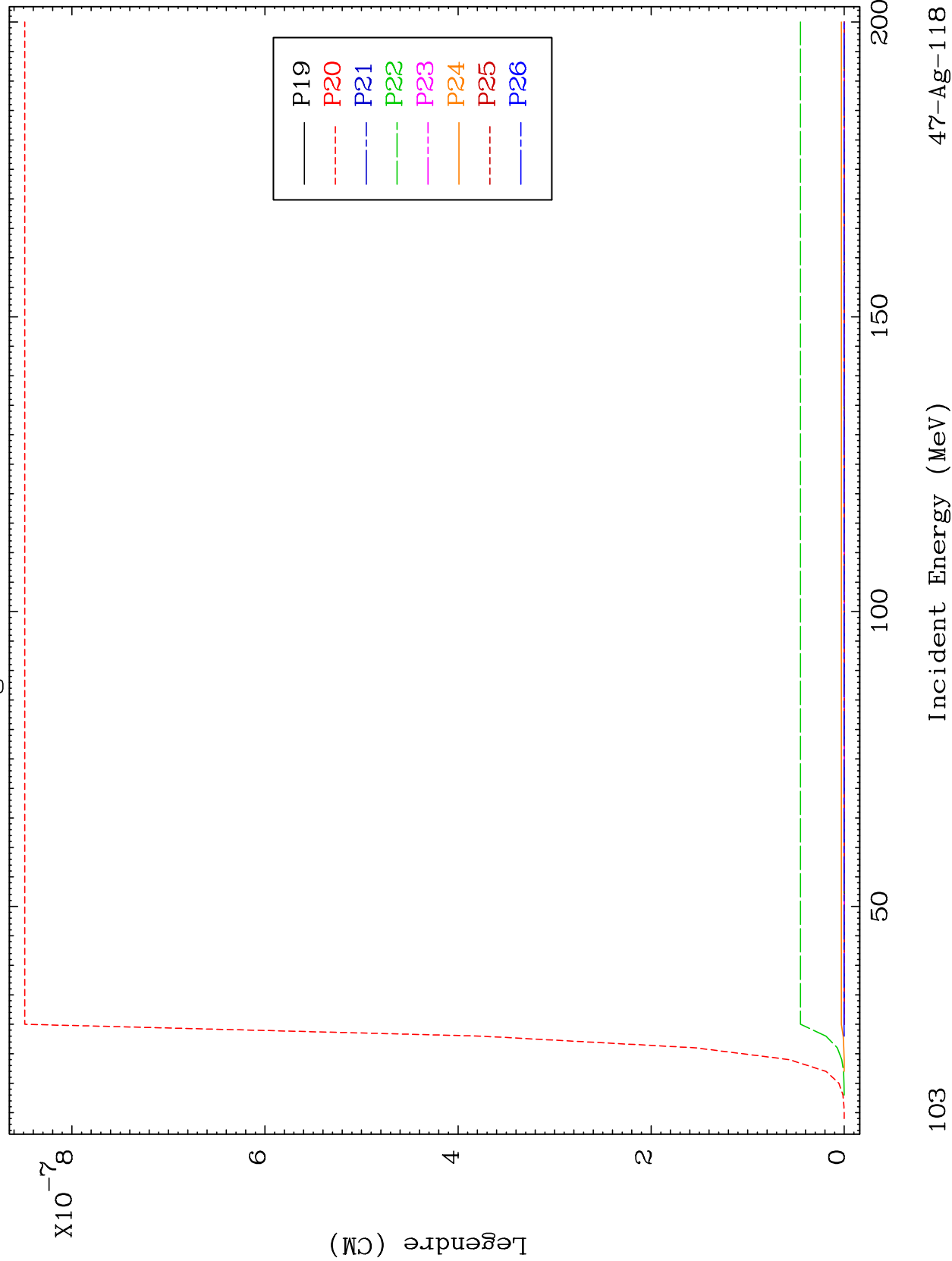
47-Ag-118



MAT 4758

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

47-Ag-118



103

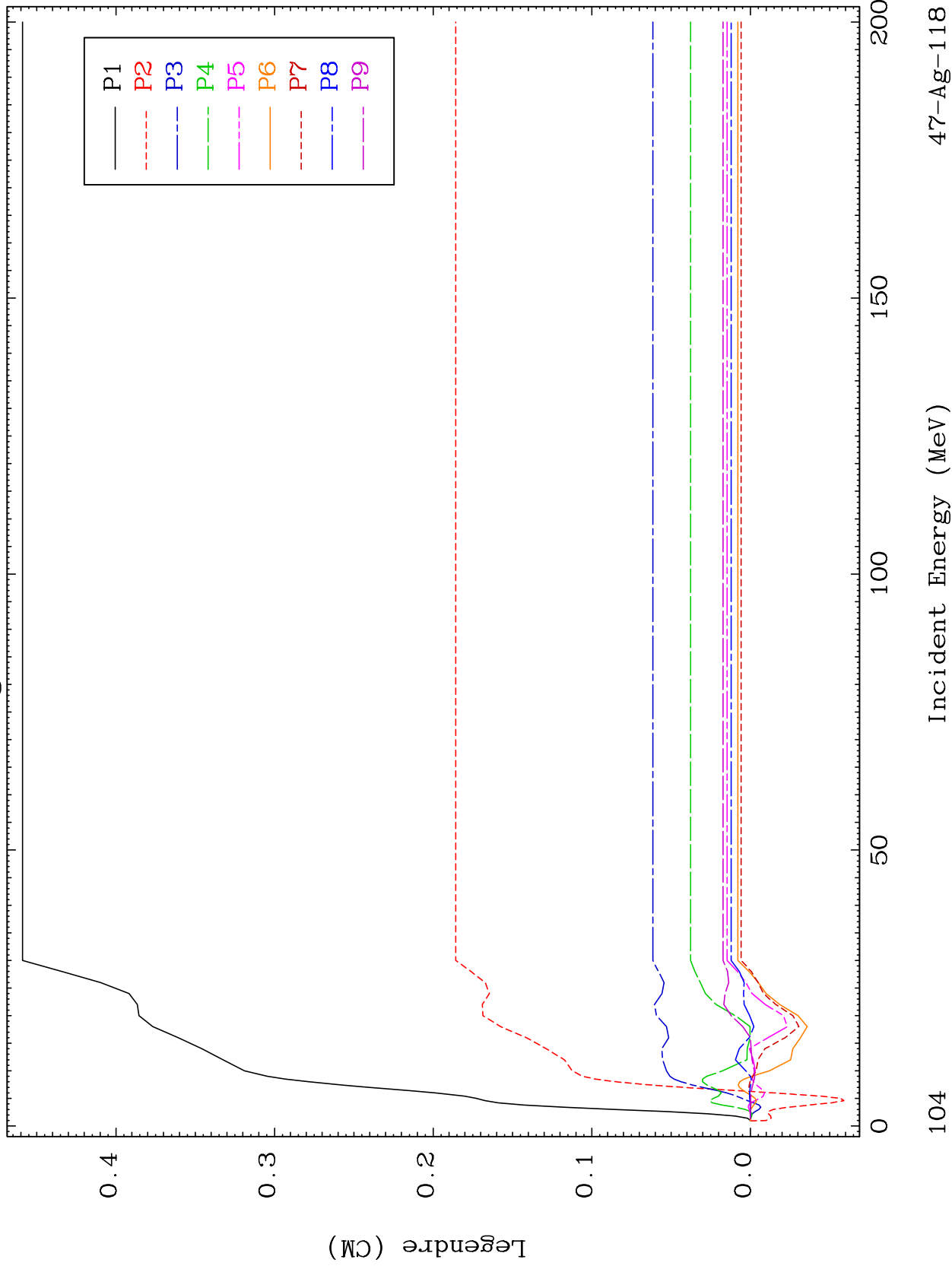
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

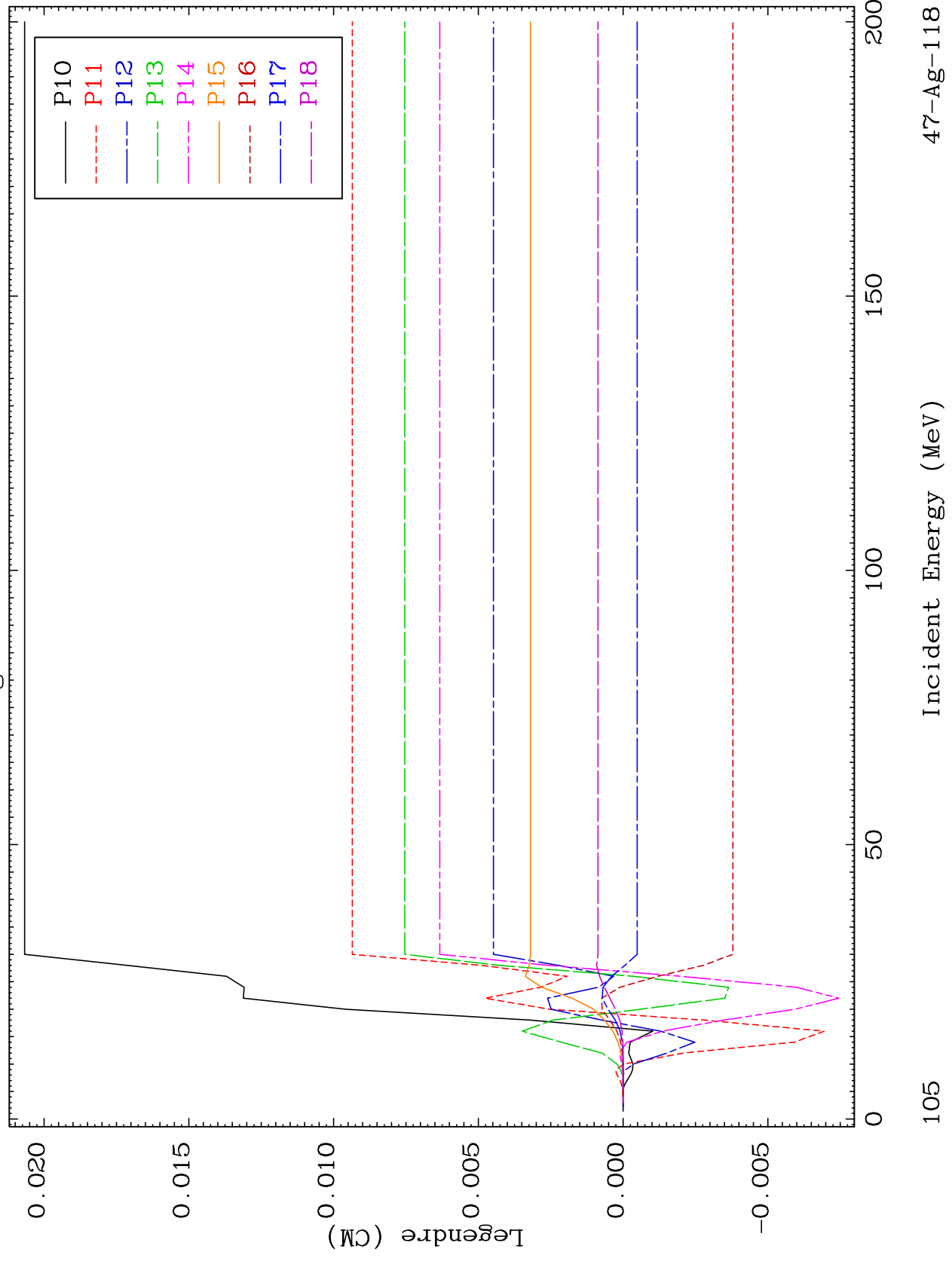
Incident Energy (MeV)

104

MAT 4758

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

47-Ag-118



47-Ag-118

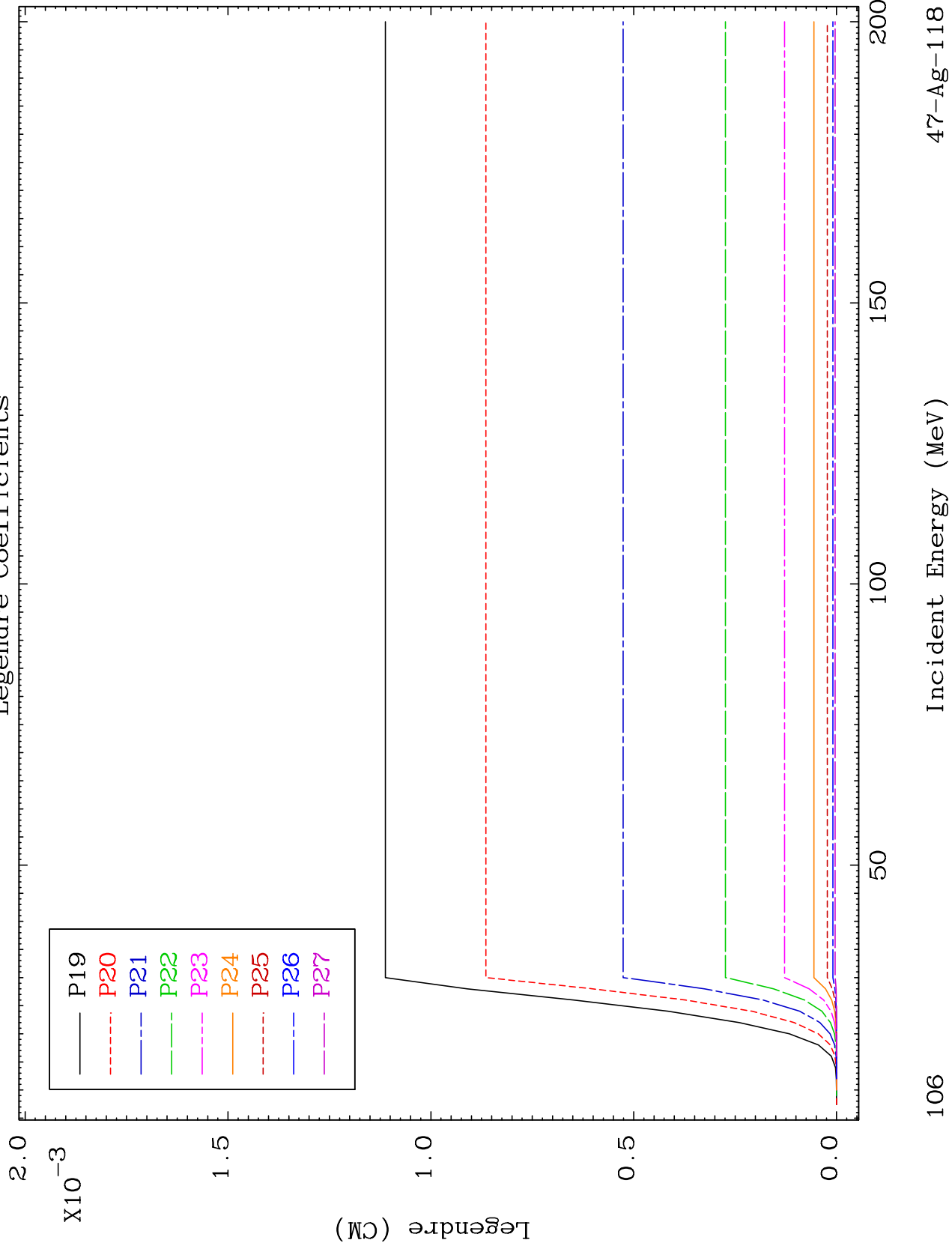
Incident Energy (MeV)

105

MAT 4758

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

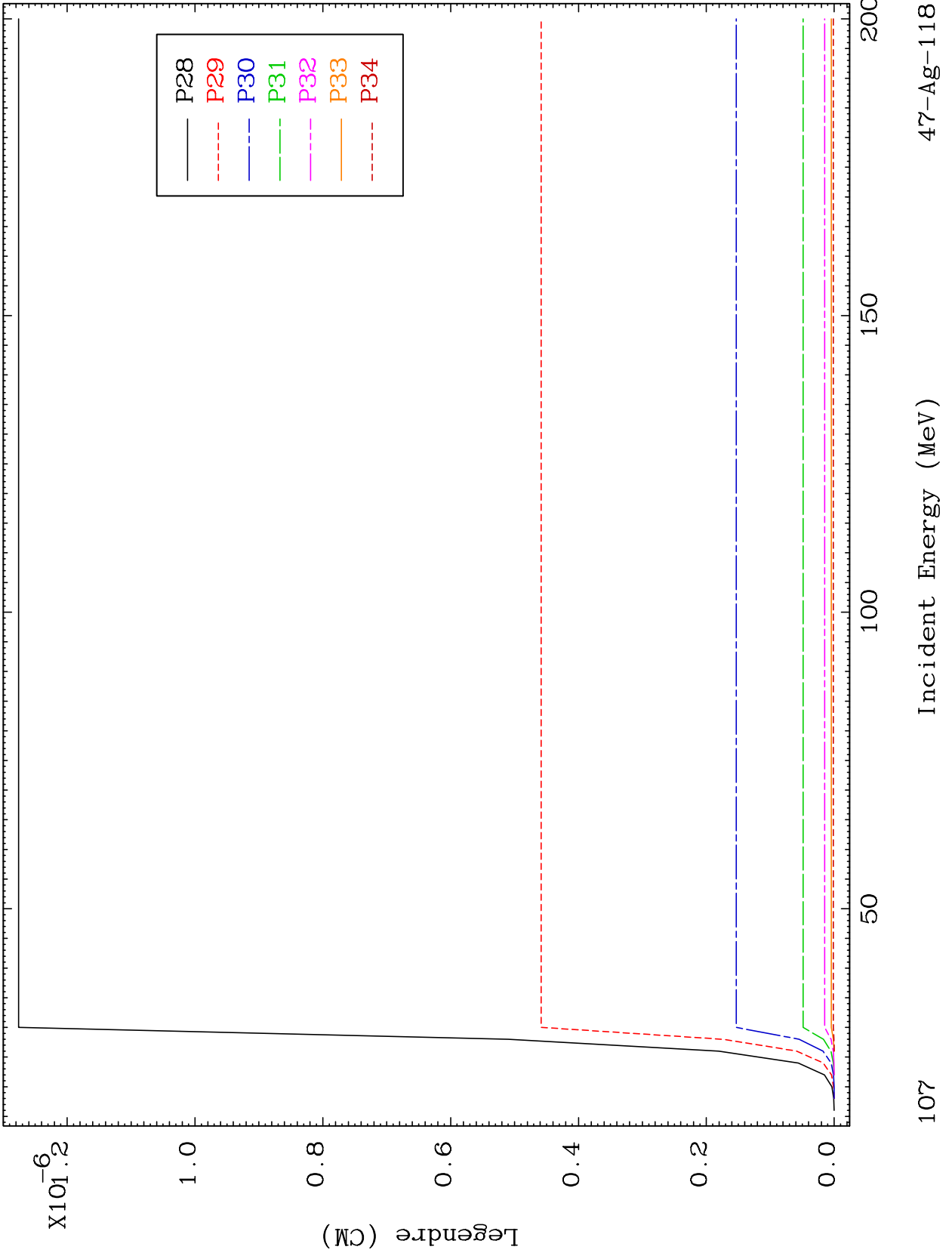
47-Ag-118



MAT 4758

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

47-Ag-118



107

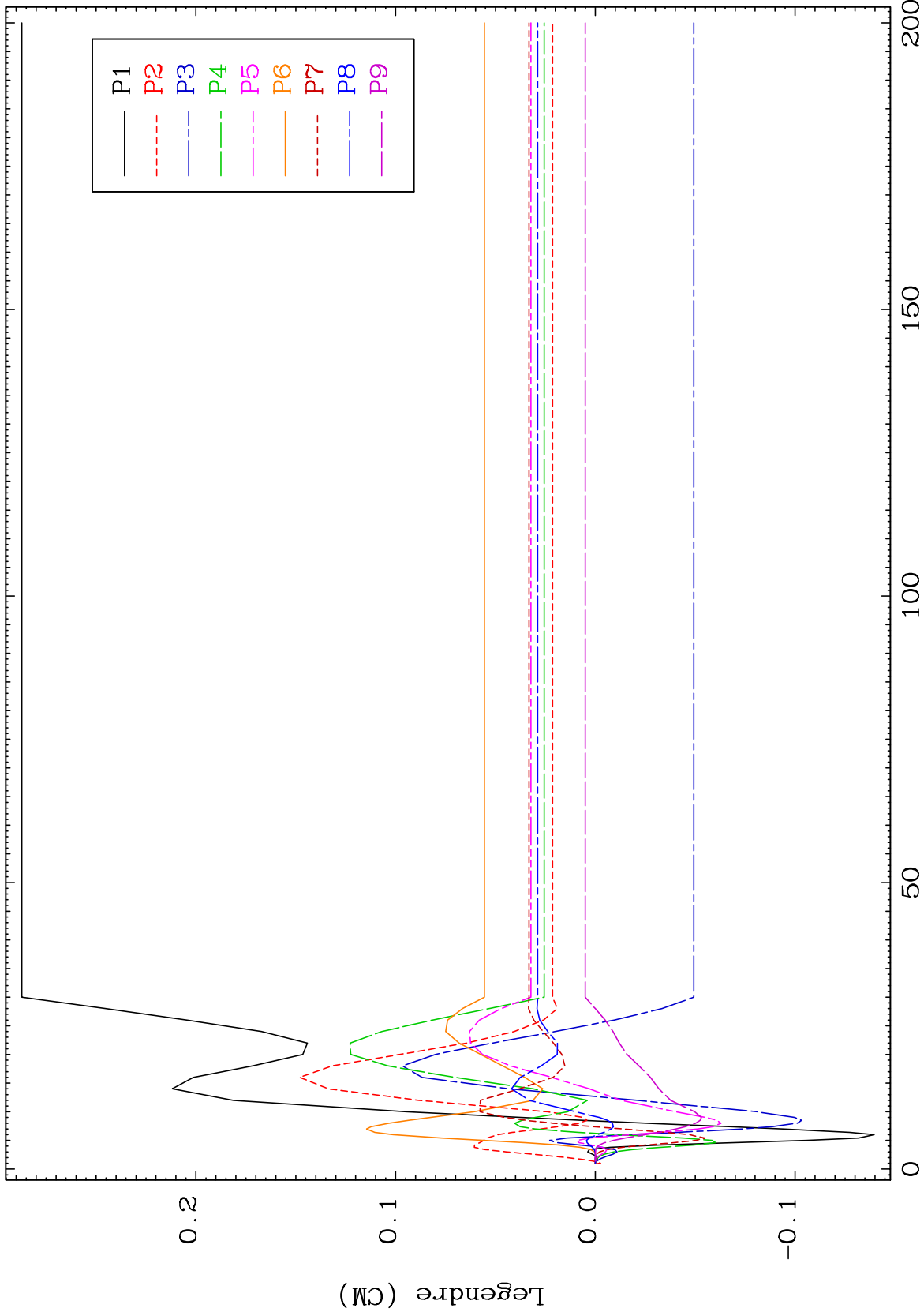
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



108

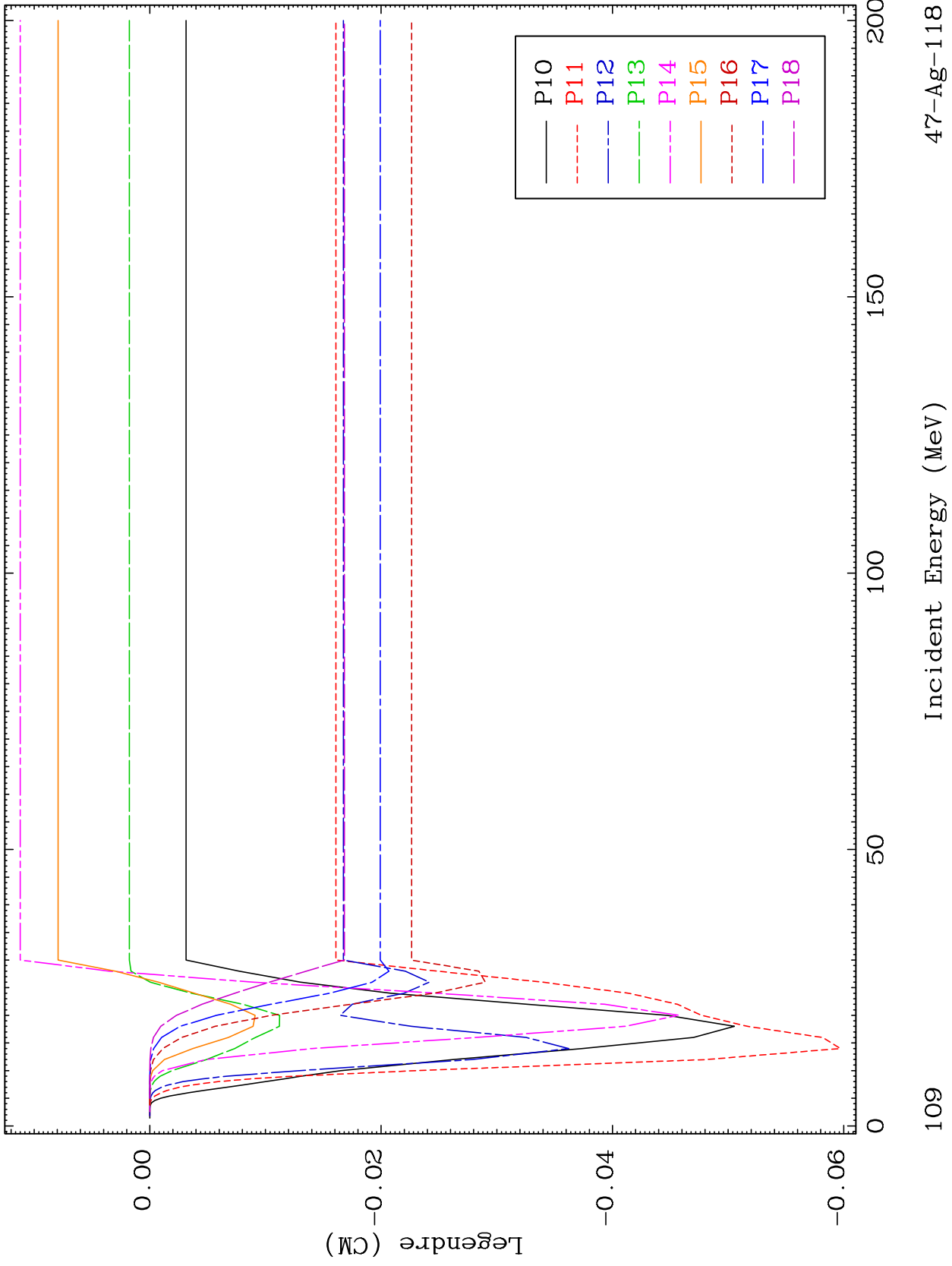
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

Incident Energy (MeV)

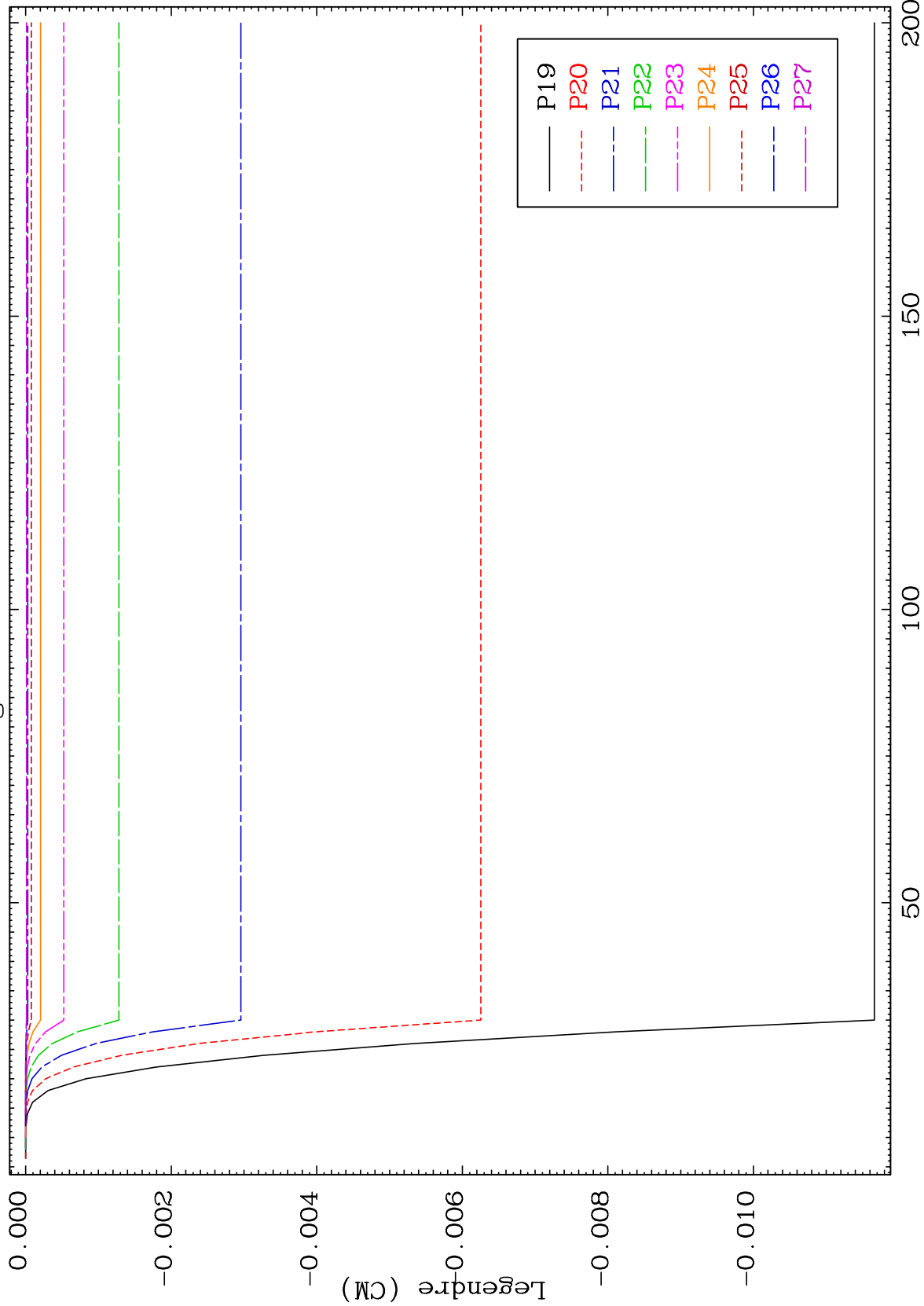
109

MAT 4758

MT= 77 (n,n') Level

47-Ag-118

Legendre Coefficients



110

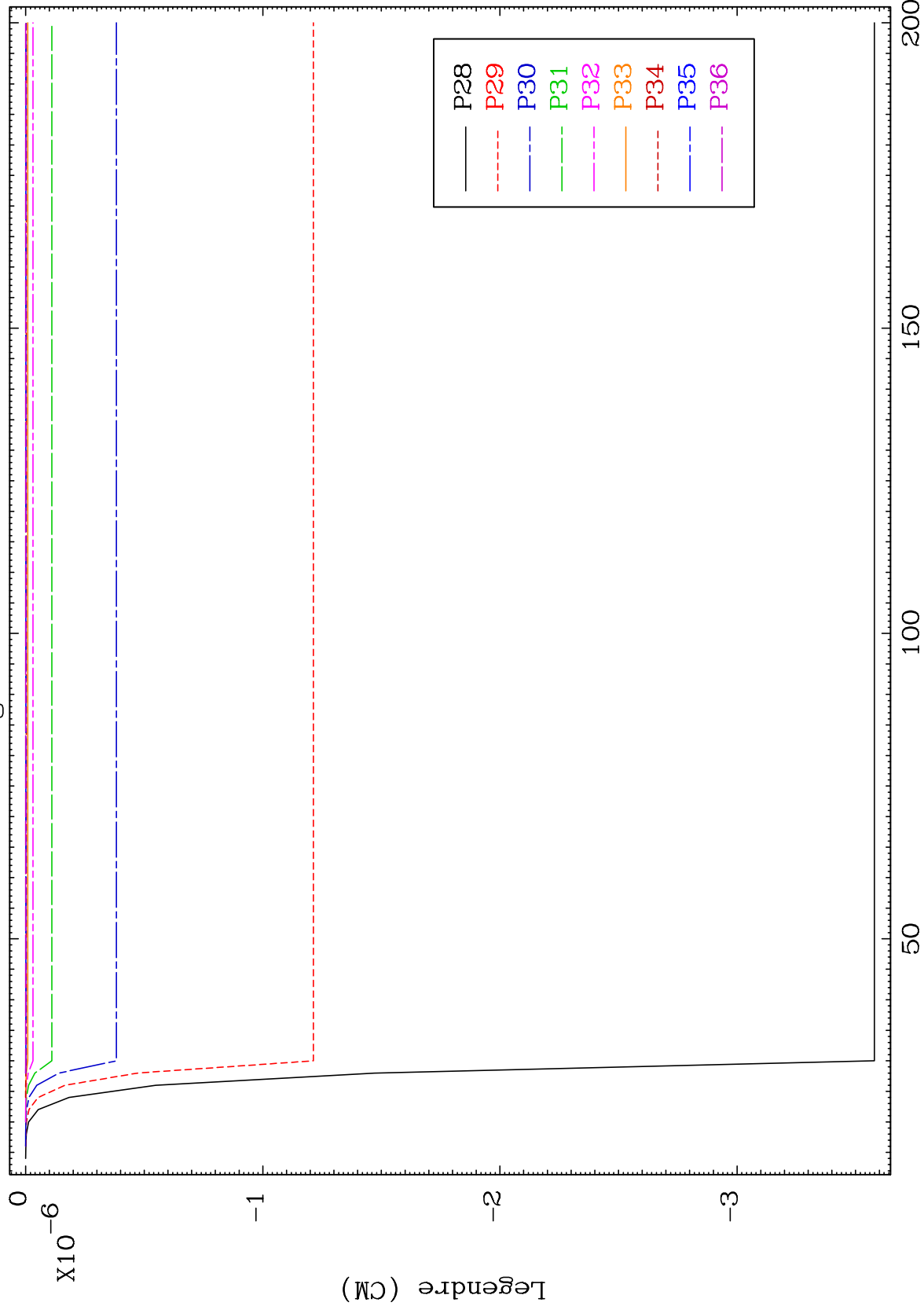
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



111

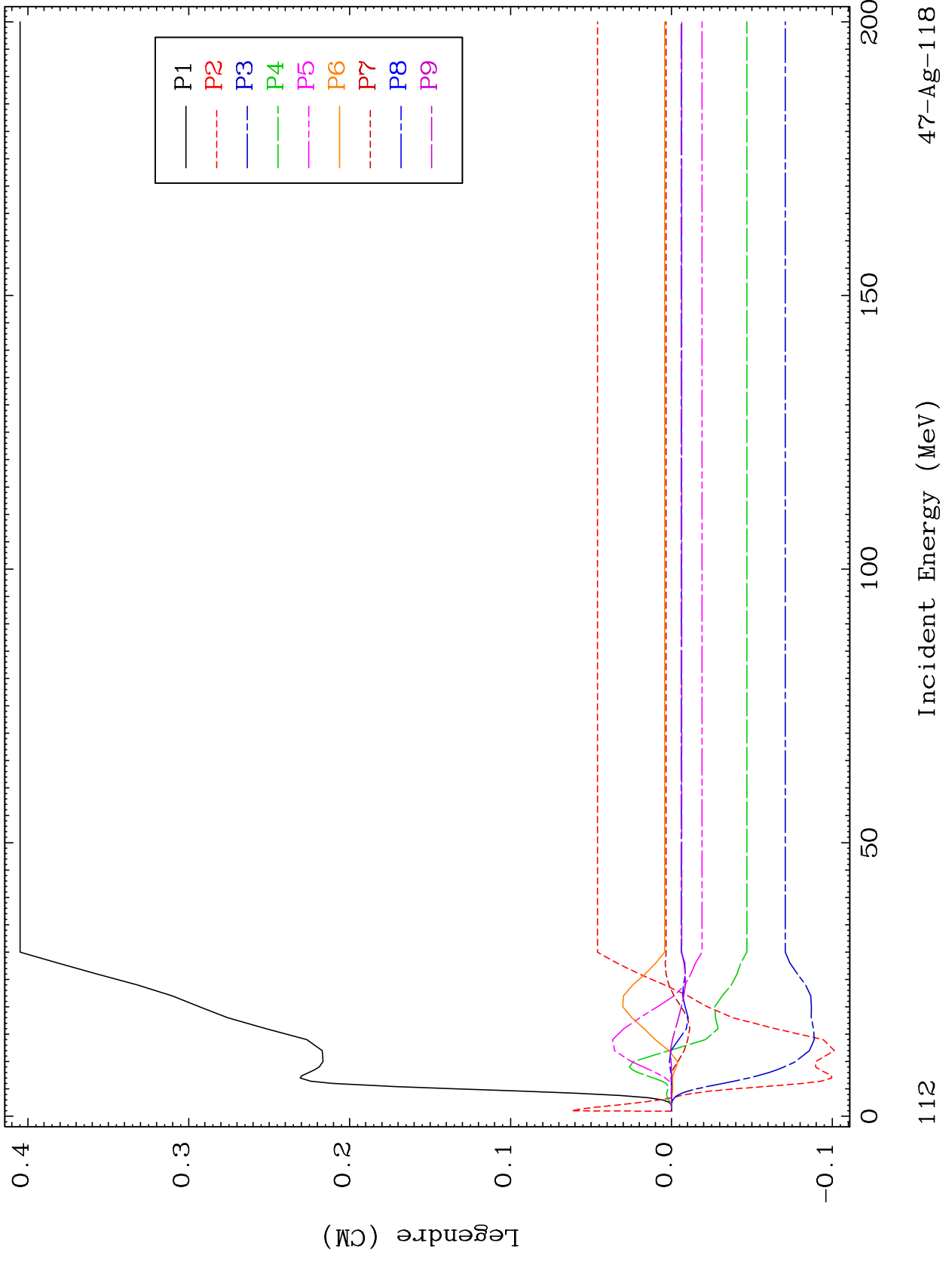
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



112

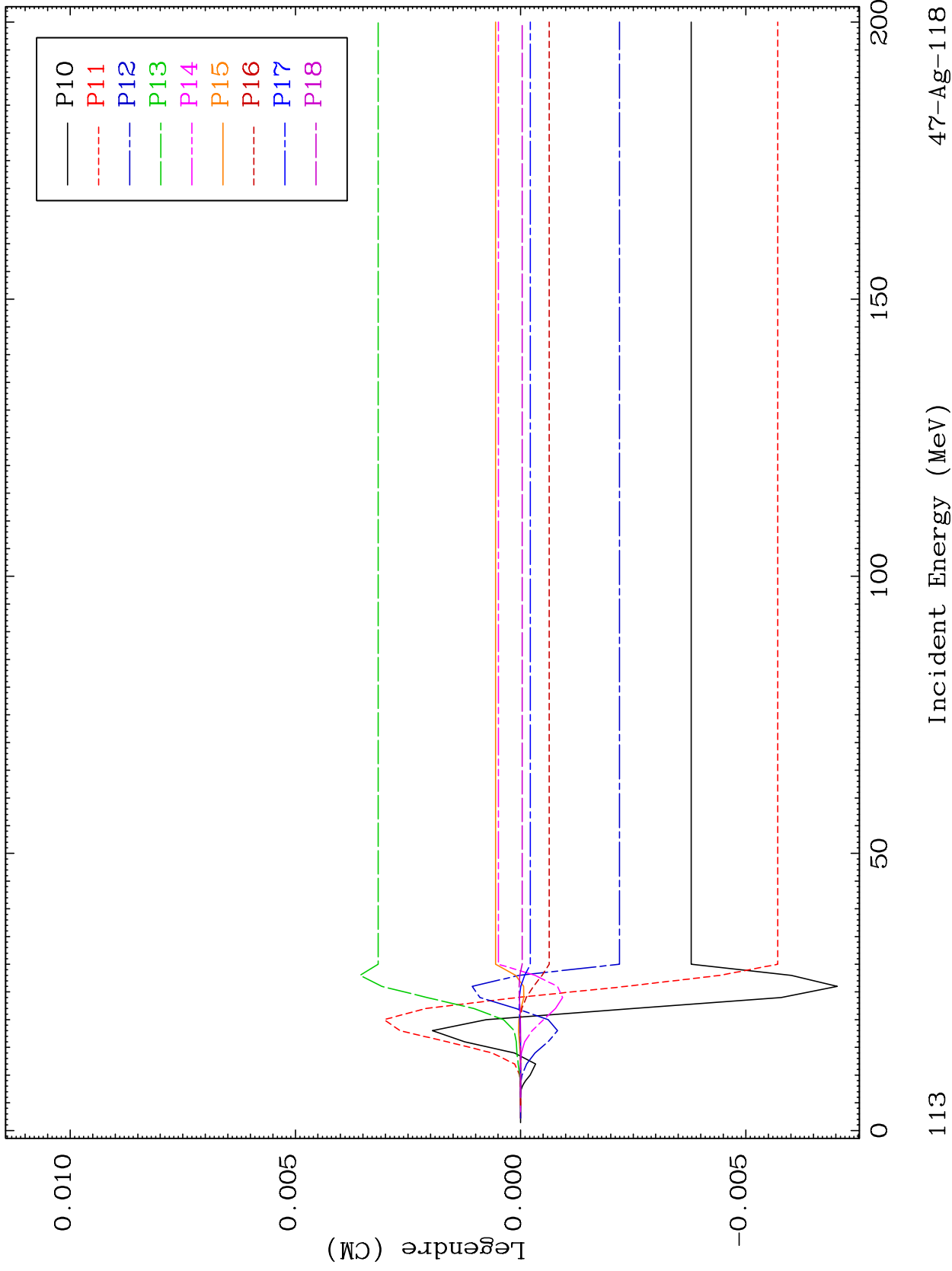
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



113

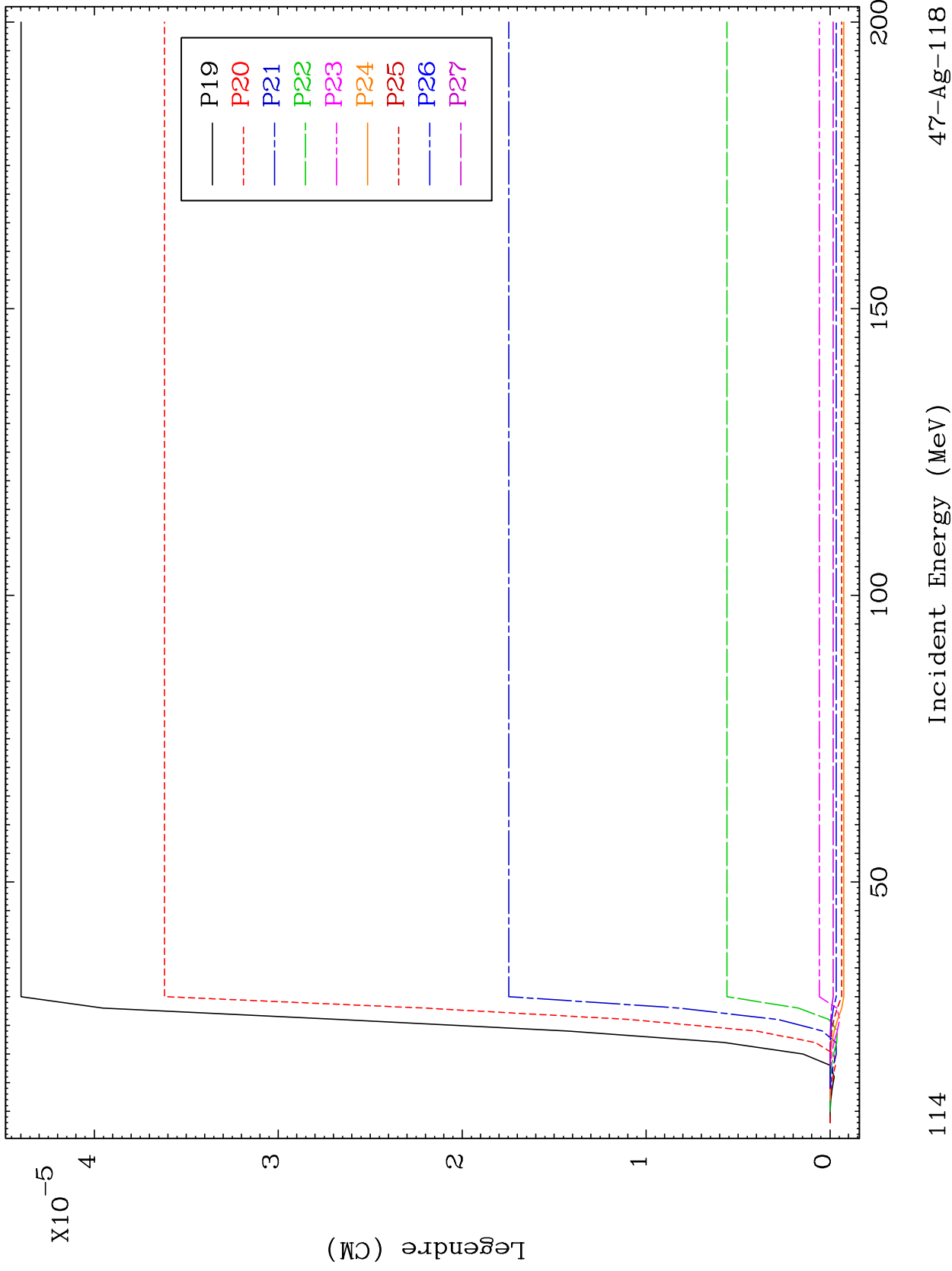
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



114

Incident Energy (MeV)

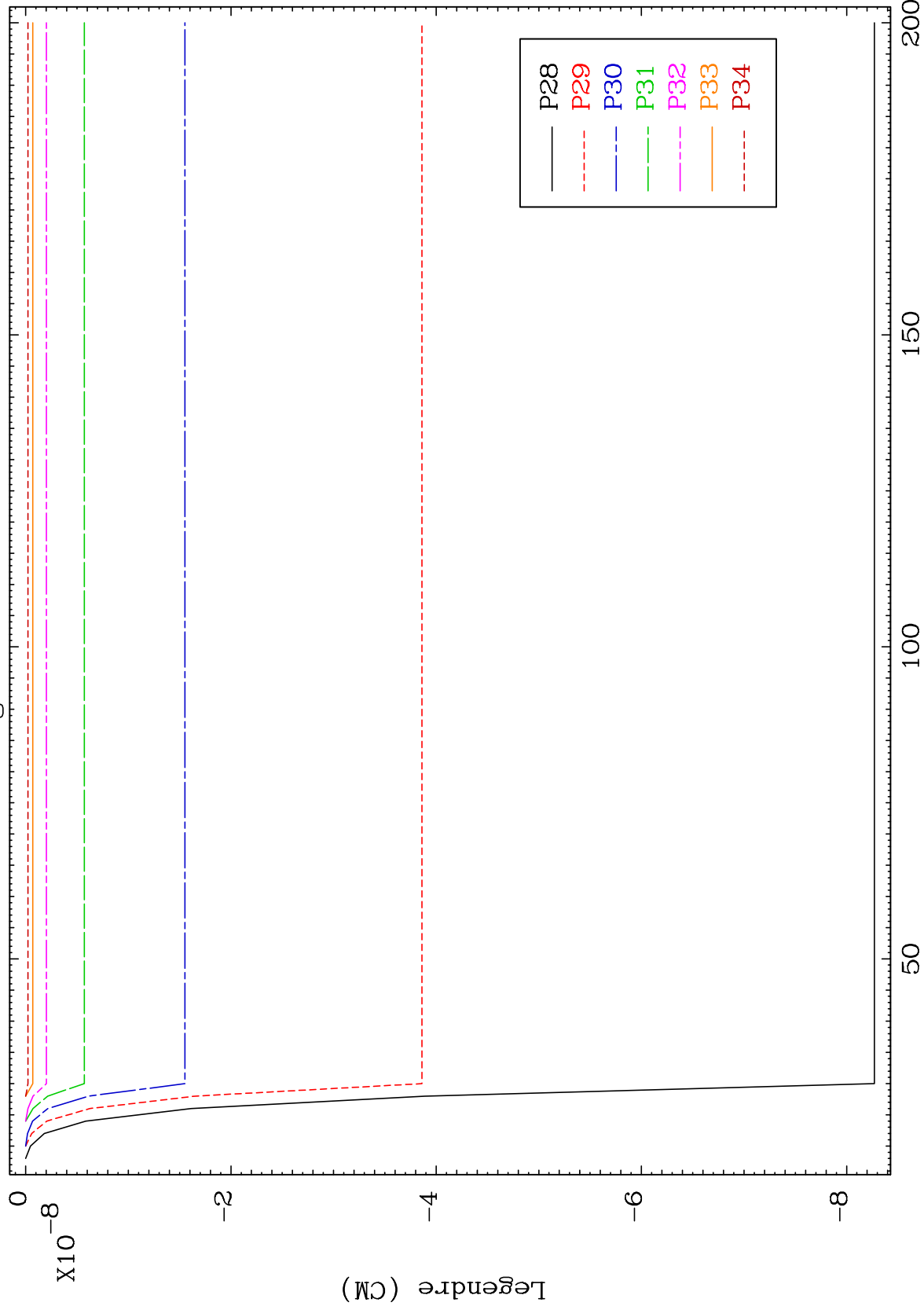
47-Ag-118

MAT 4758

MT= 78 (n,n') Level

47-Ag-118

Legendre Coefficients



47-Ag-118

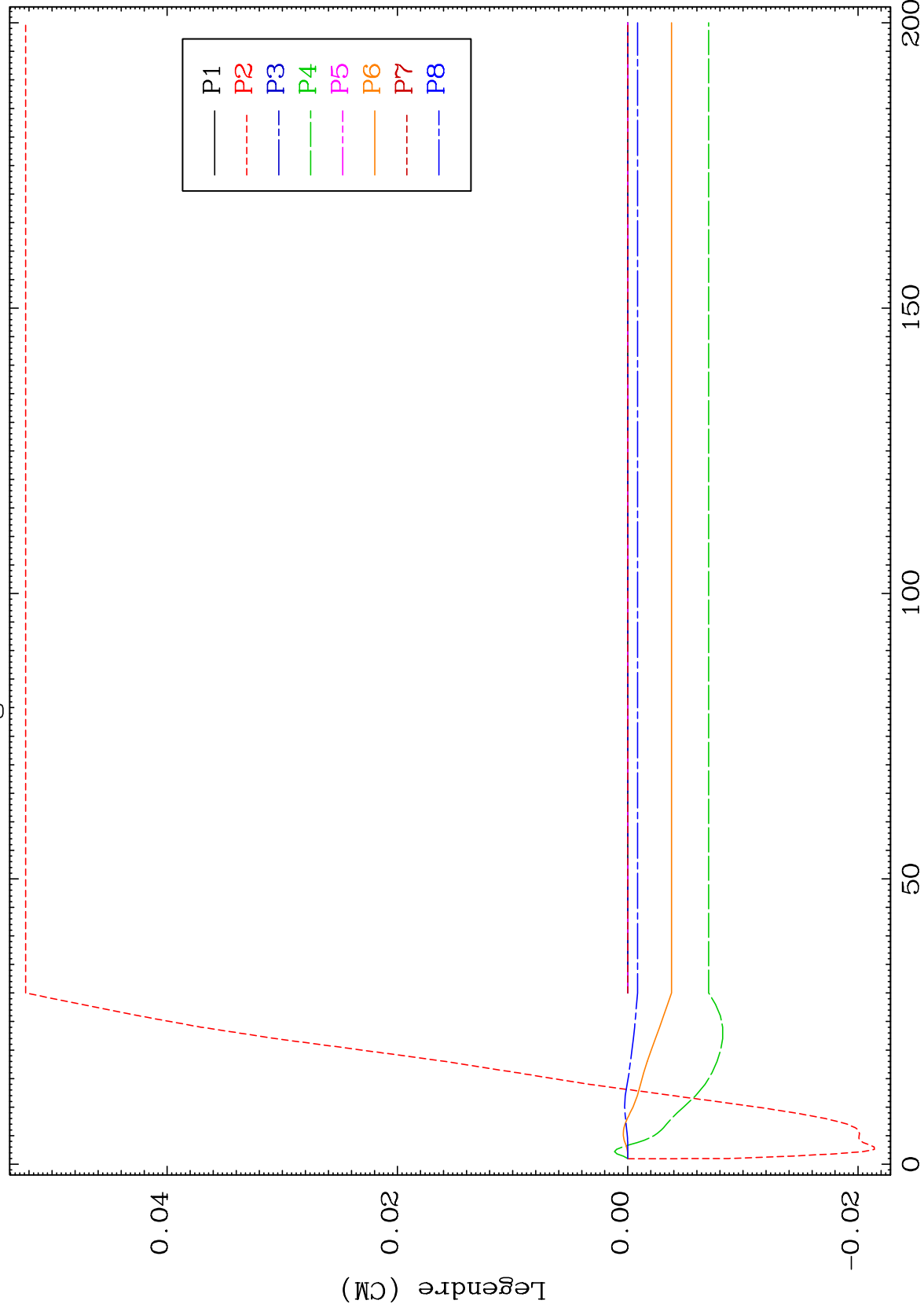
Incident Energy (MeV)

115

MAT 4758

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

47-Ag-118



47-Ag-118

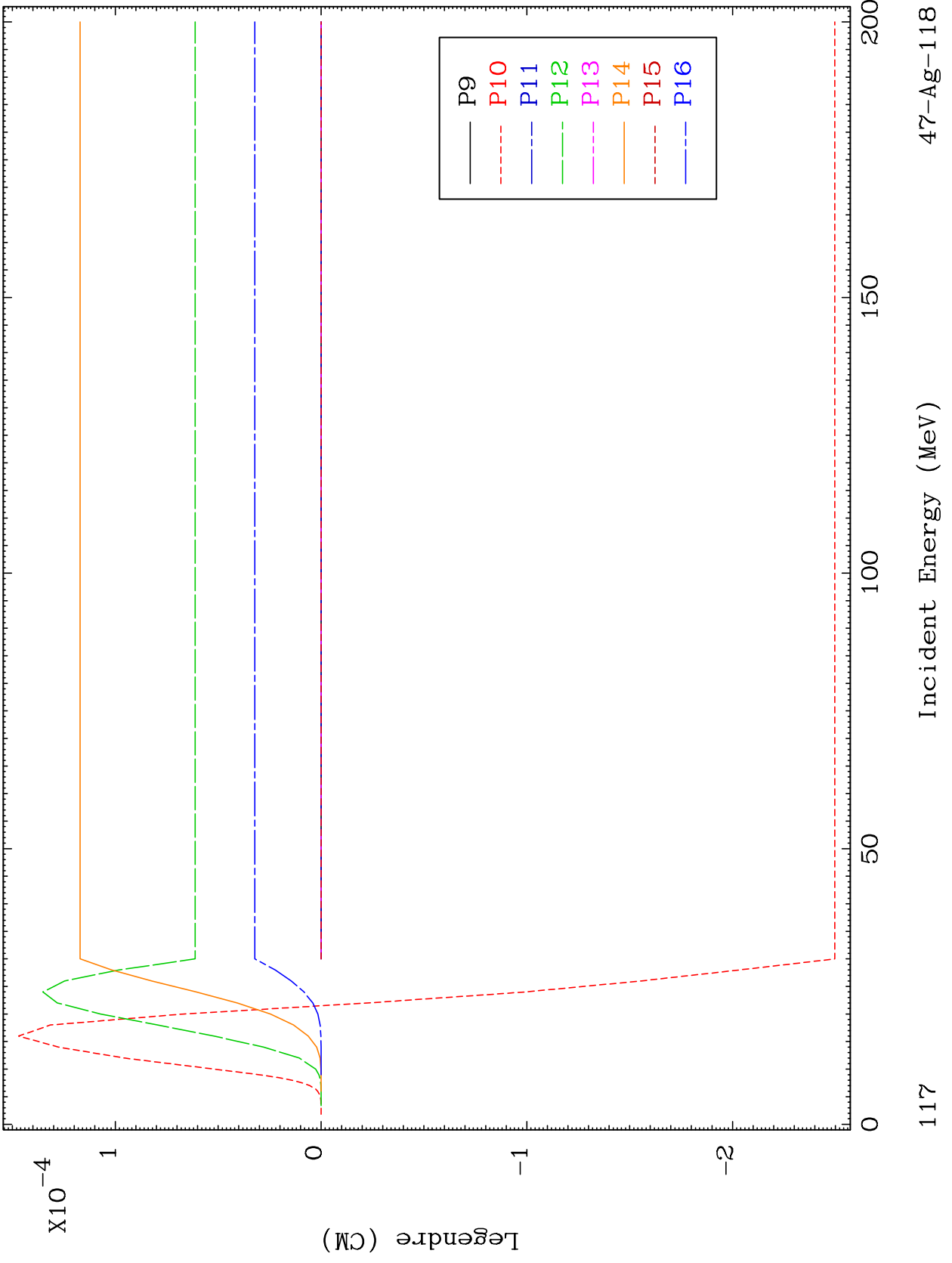
Incident Energy (MeV)

116

MAT 4758

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

47-Ag-118



117

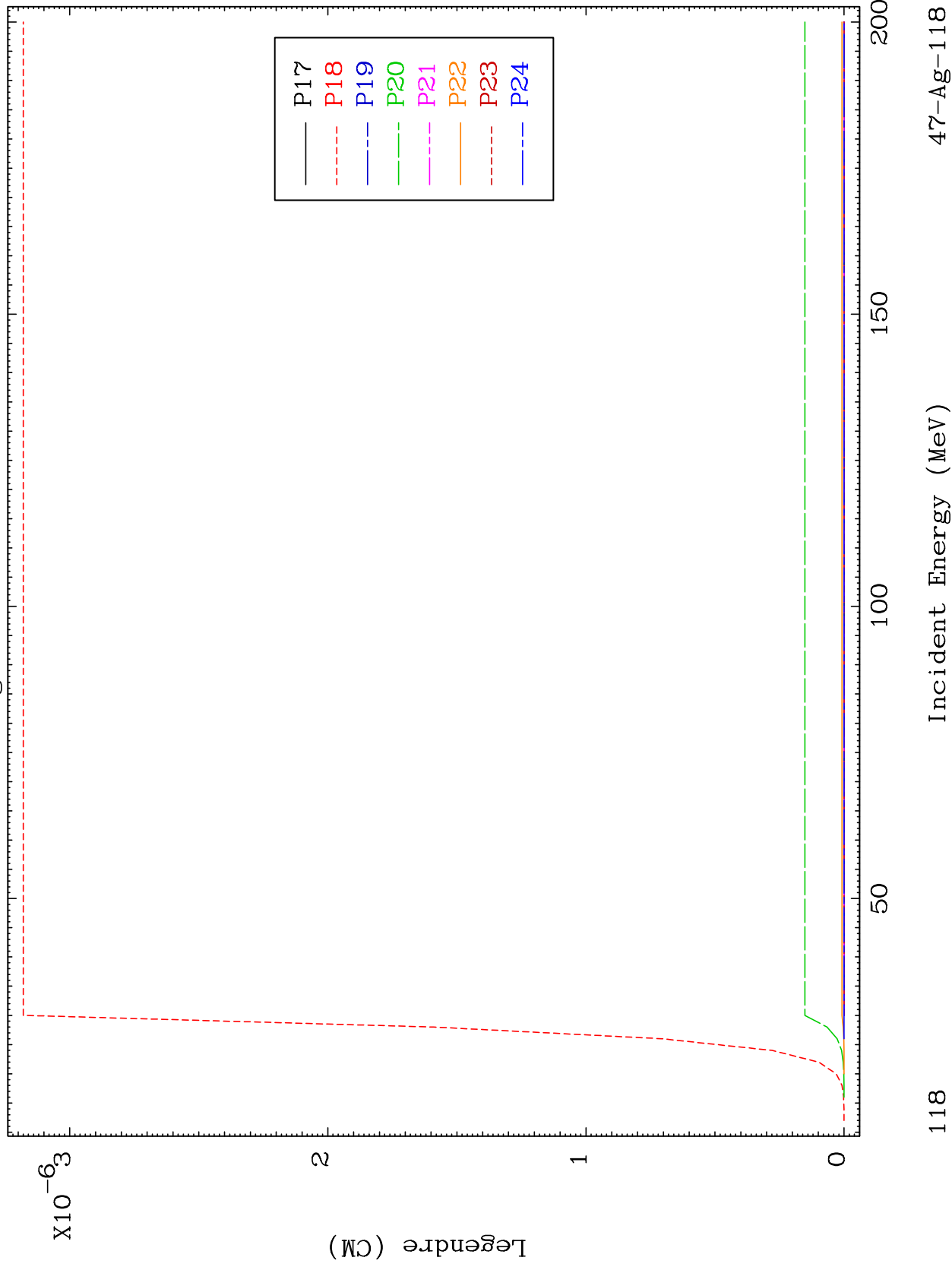
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



118

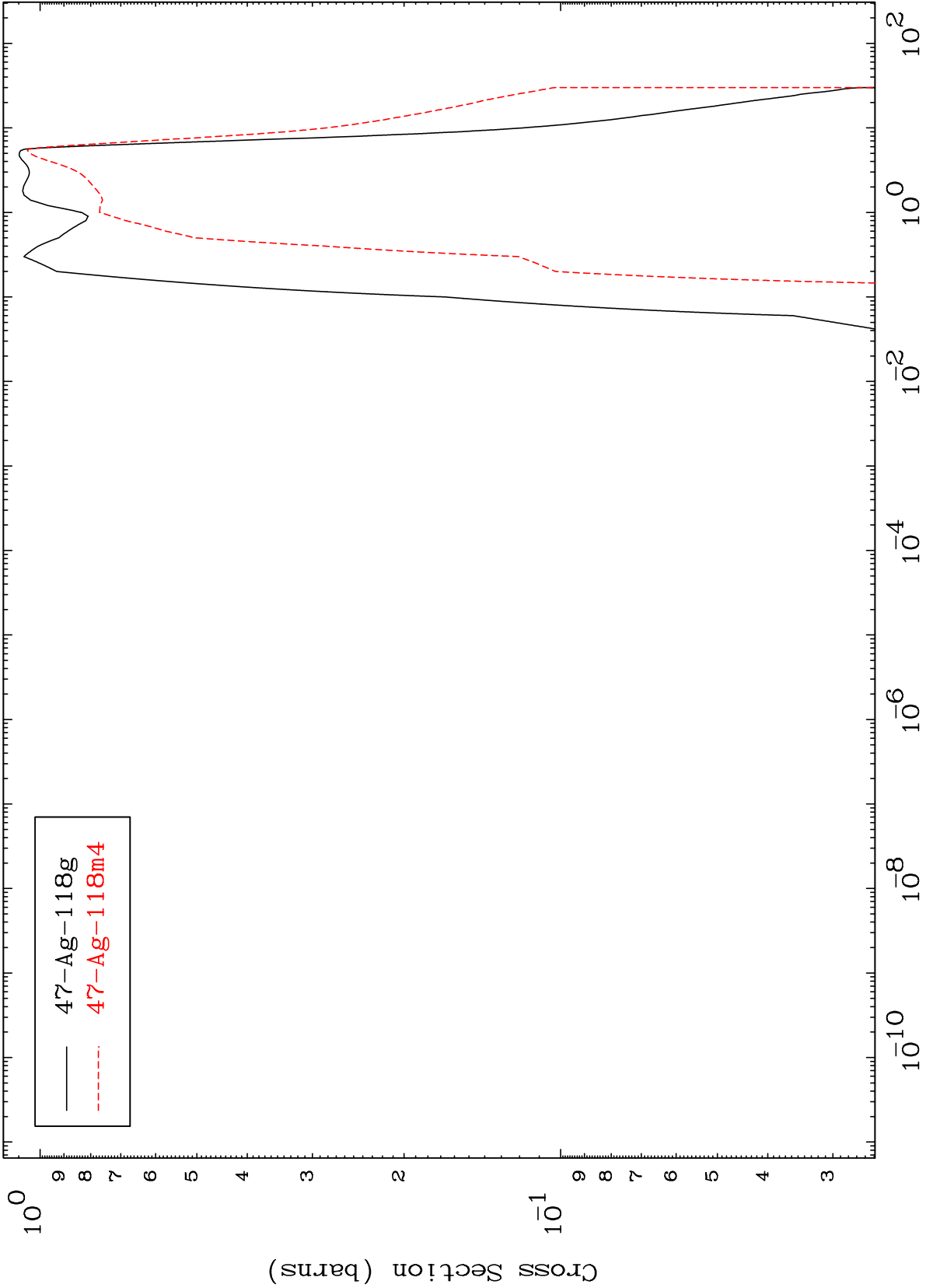
47-Ag-118

MAT 4758

47-Ag-118

Inelastic

Radionuclide Production Cross Section



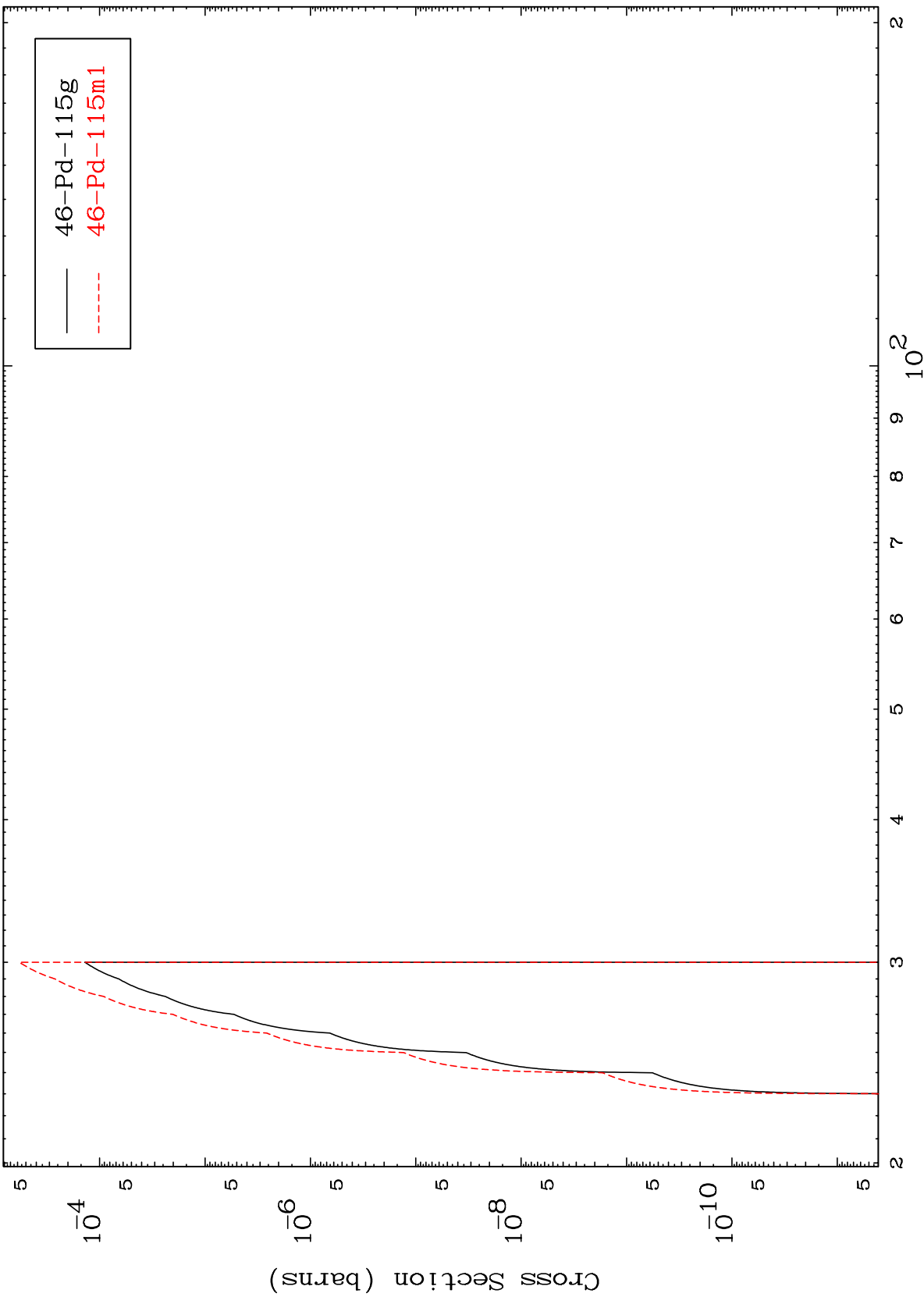
— 47-Ag-118g
- - - 47-Ag-118m4

MAT 4758

(n,2n) d

47-Ag-118

Radionuclide Production Cross Section



120

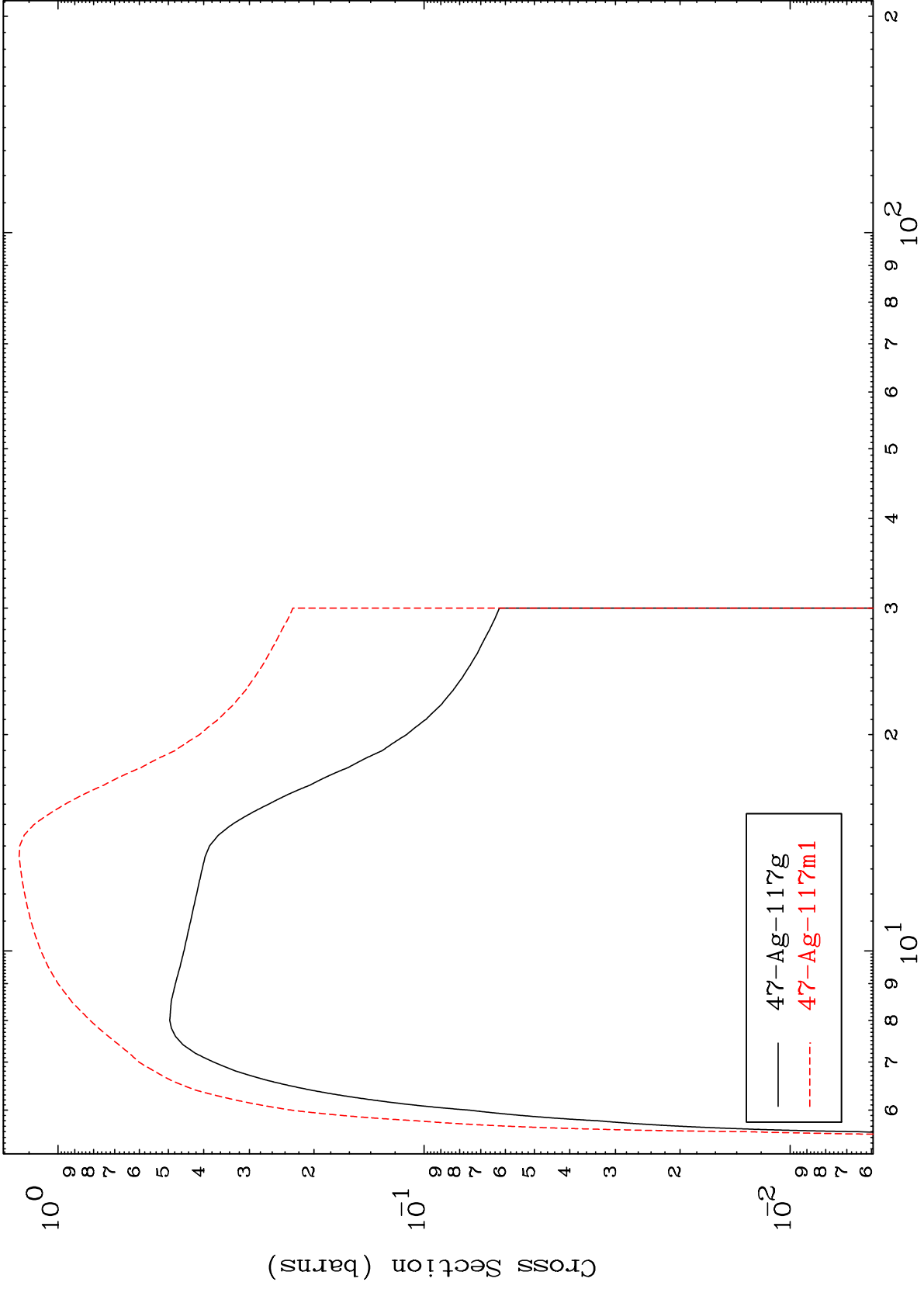
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,2n)
Radionuclide Production Cross Section



121

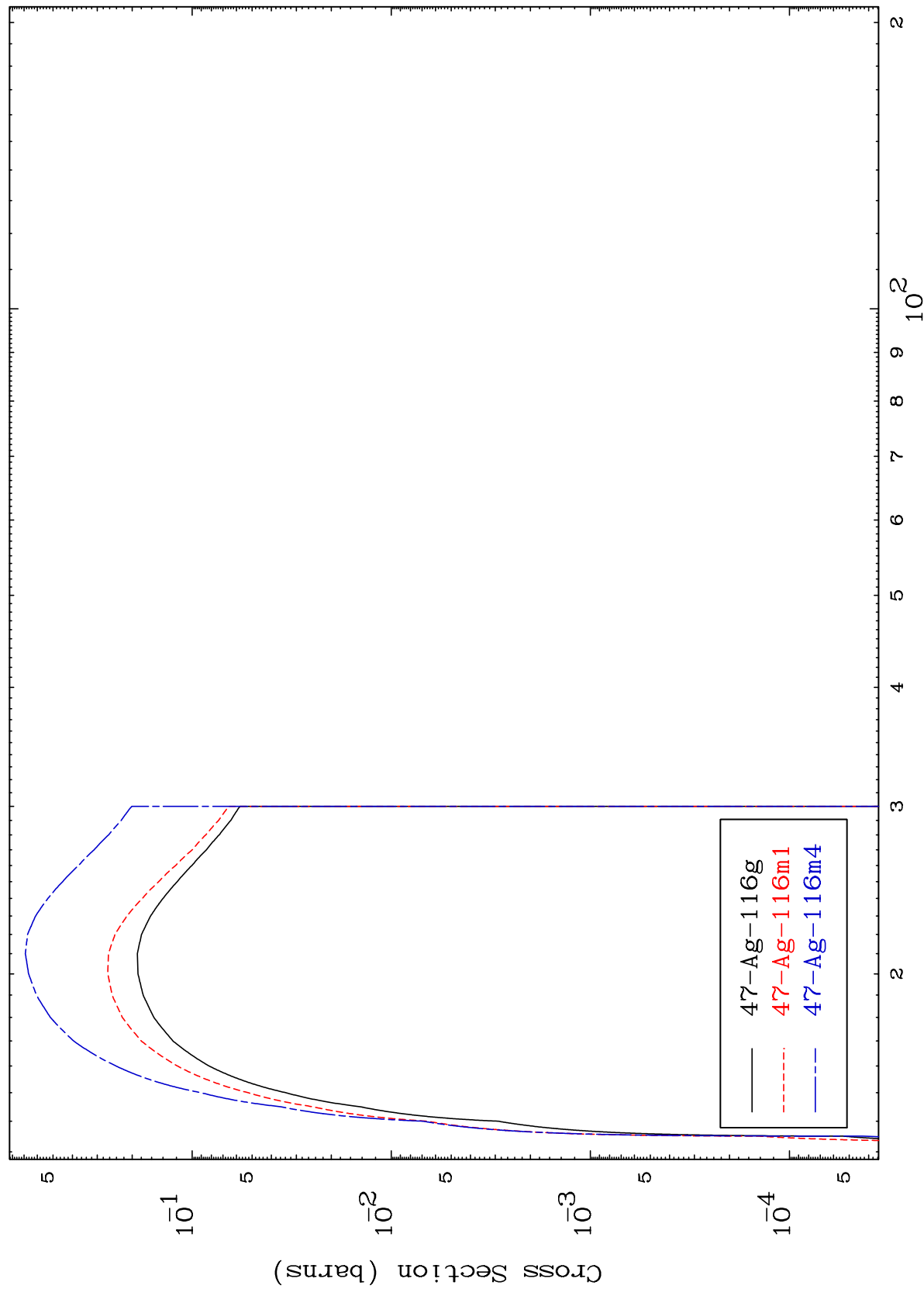
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,3n)
Radionuclide Production Cross Section



47-Ag-118

Incident Energy (MeV)

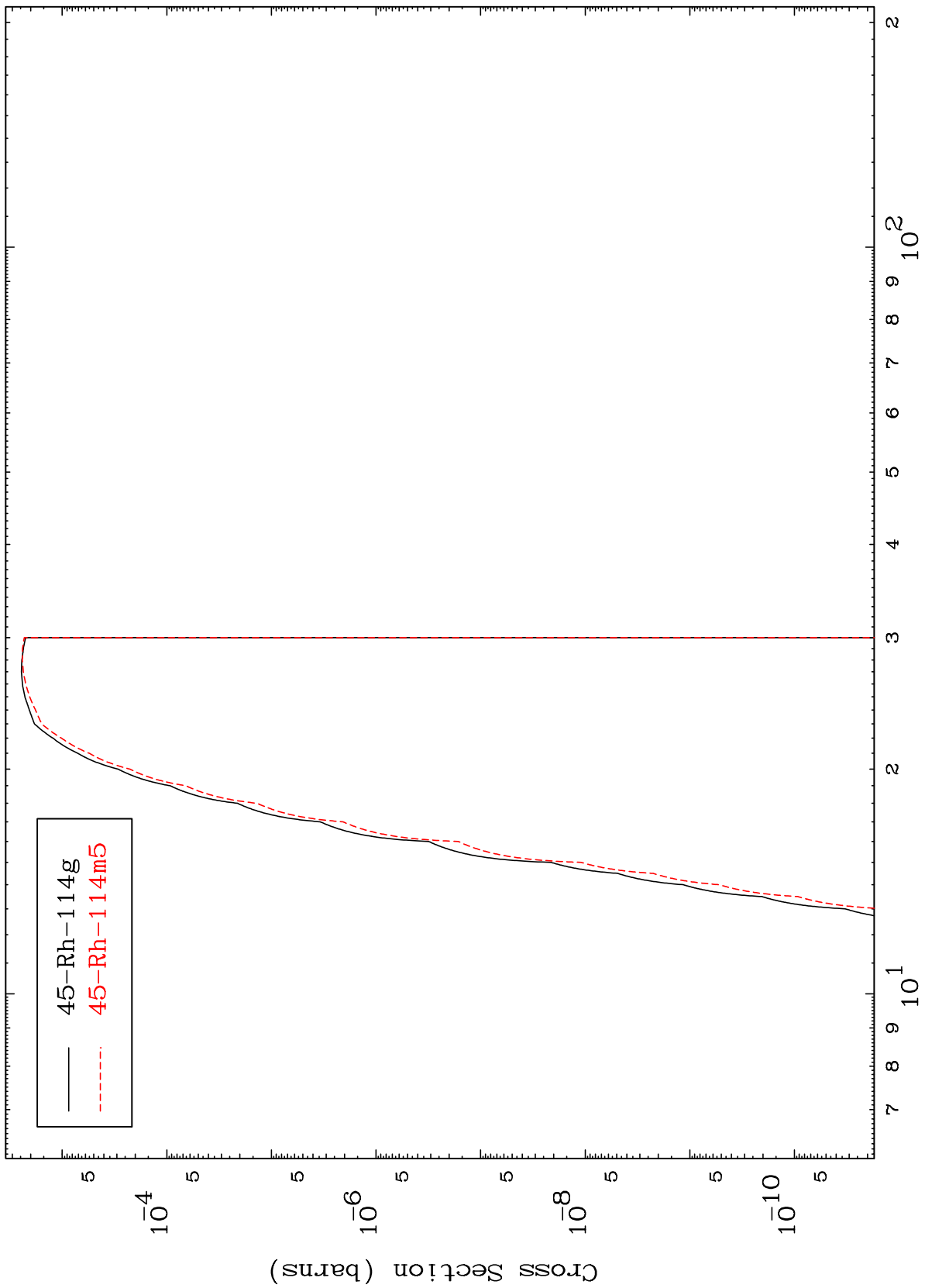
122

MAT 4758

47-Ag-118

(n,n') α

Radionuclide Production Cross Section



123

Incident Energy (MeV)

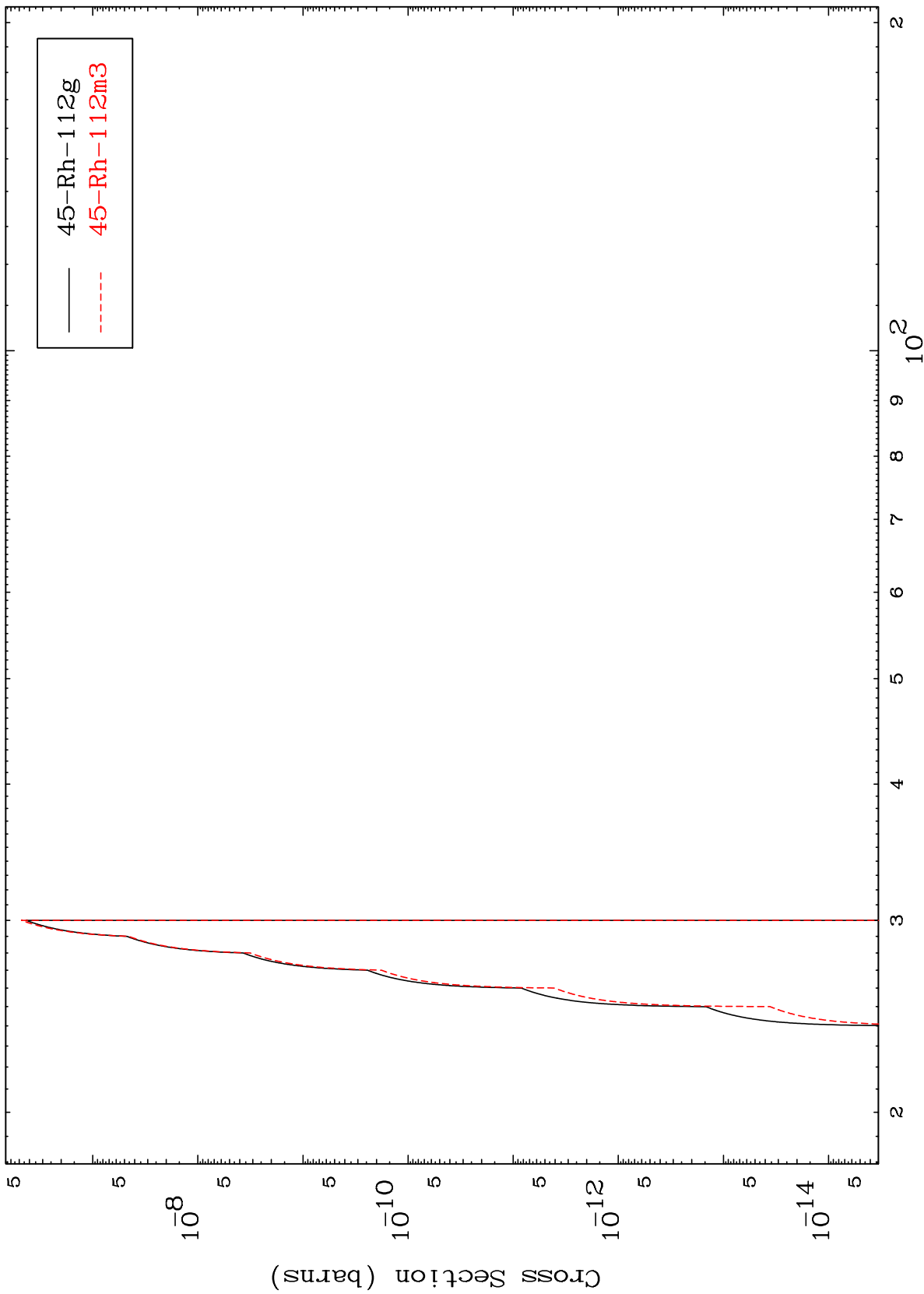
47-Ag-118

MAT 4758

(n,3n) α

47-Ag-118

Radionuclide Production Cross Section



124

Incident Energy (MeV)

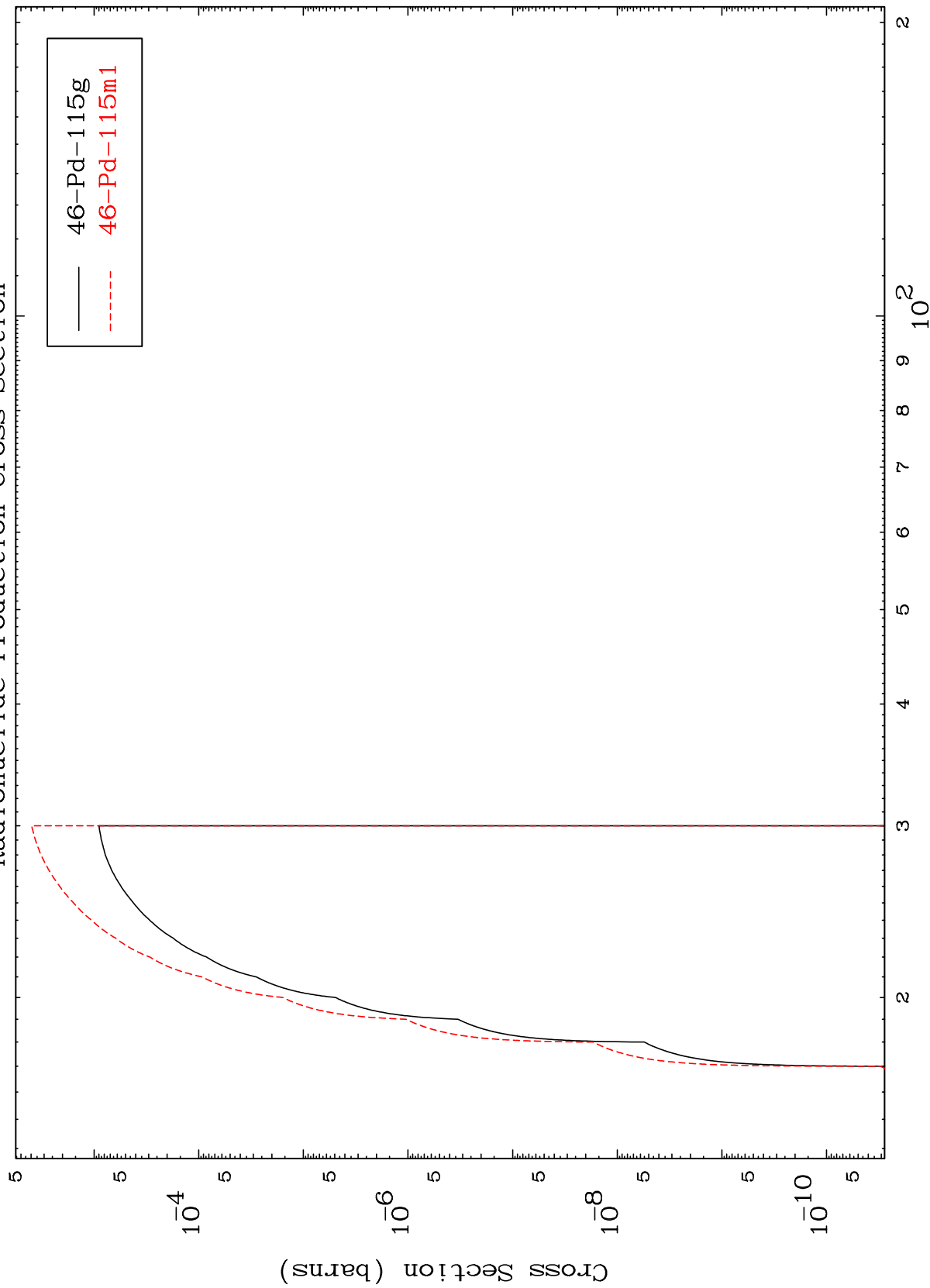
47-Ag-118

MAT 4758

(n,n') t

47-Ag-118

Radionuclide Production Cross Section



125

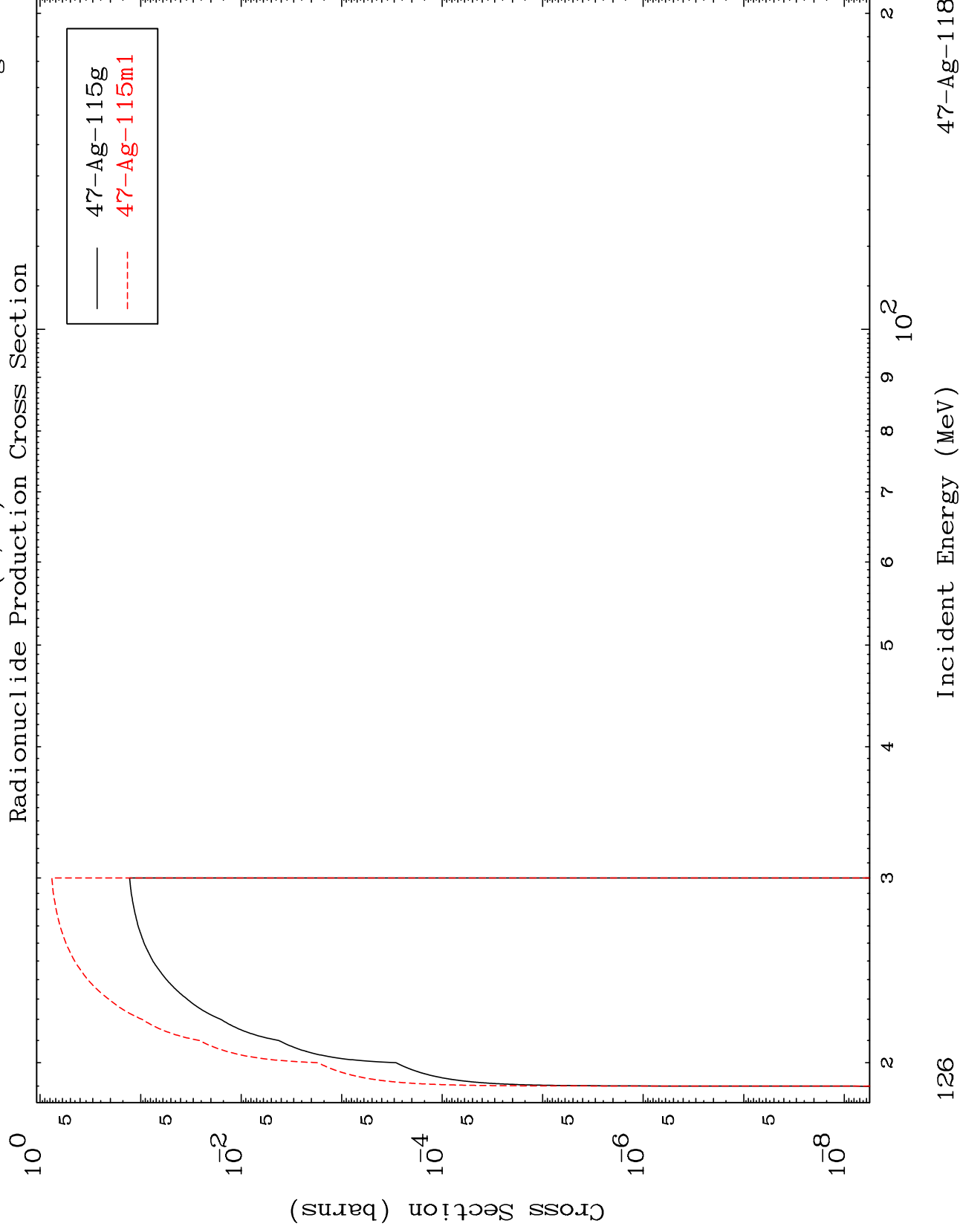
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,4n)

47-Ag-118



126

Incident Energy (MeV)

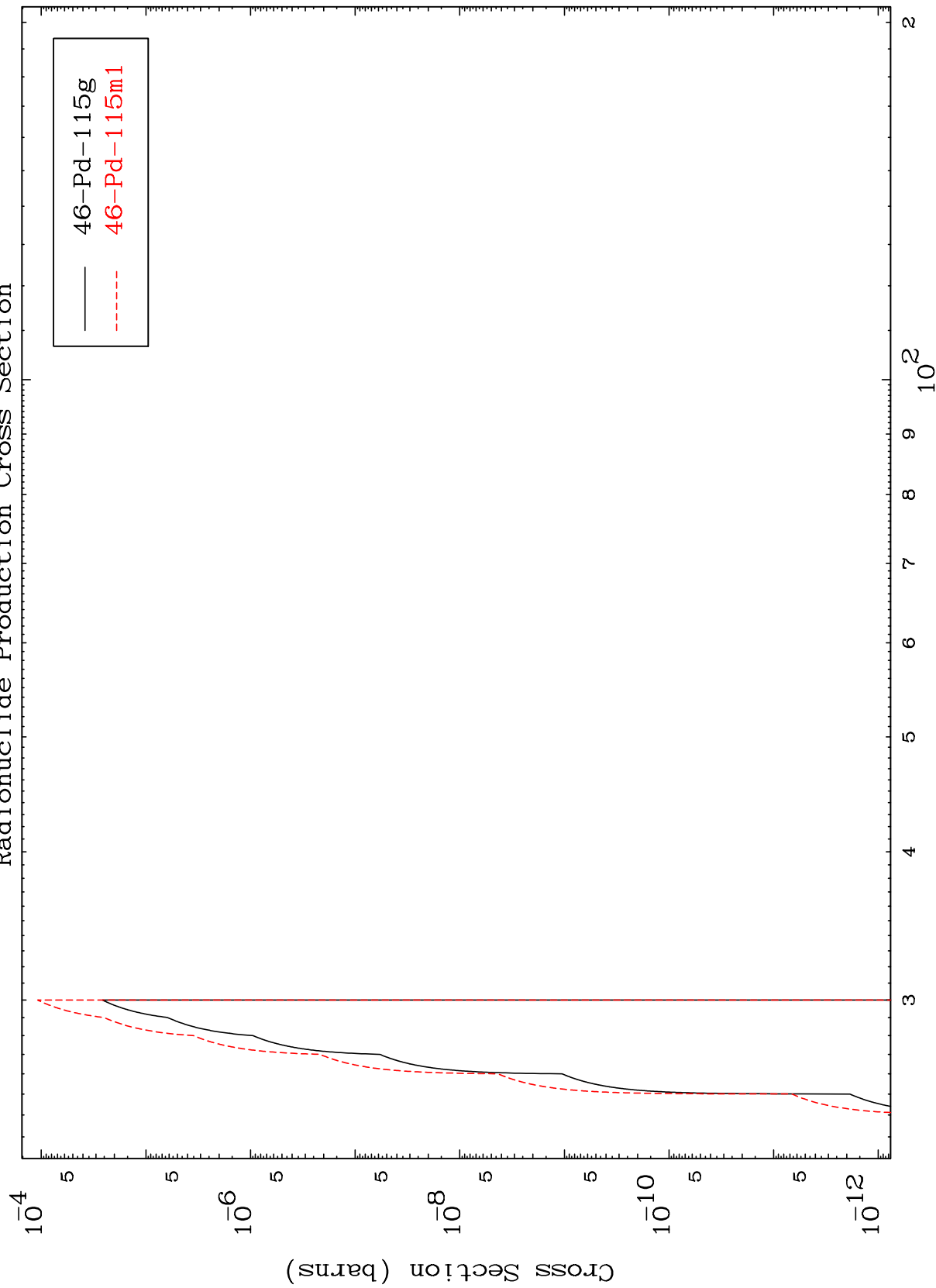
47-Ag-118

MAT 4758

(n,3n) p

47-Ag-118

Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

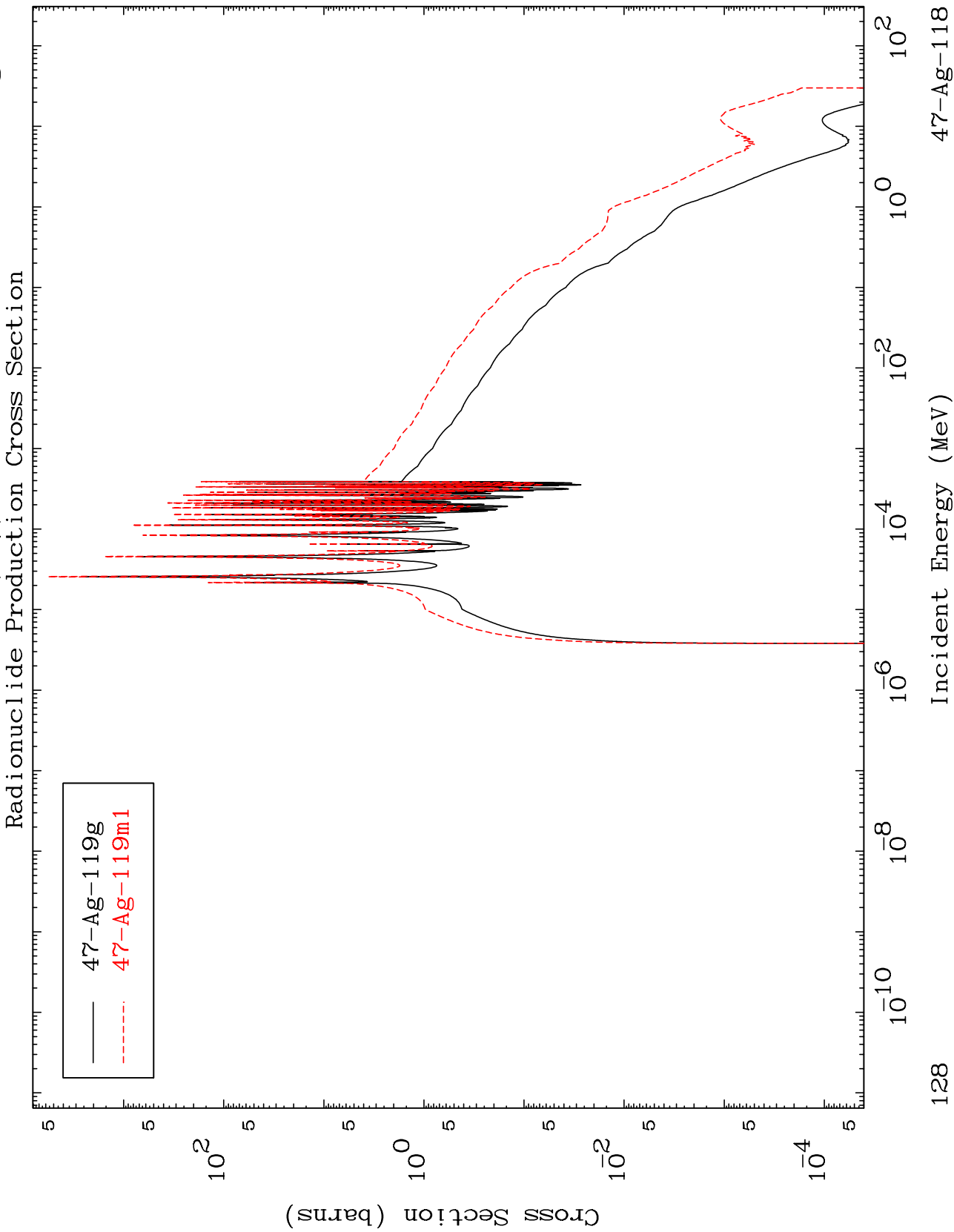
127

Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

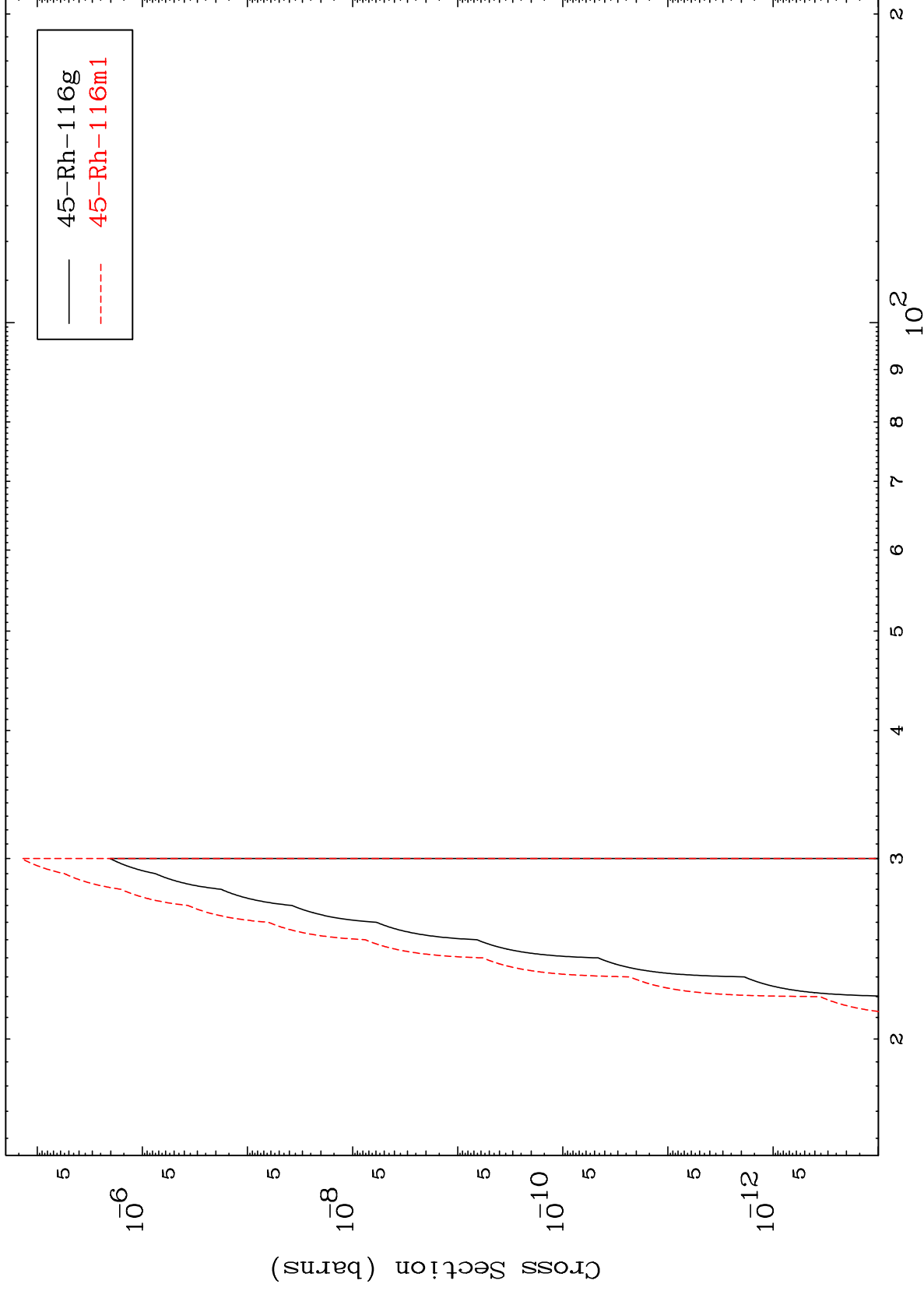


MAT 4758

(n,He-3)

47-Ag-118

Radionuclide Production Cross Section



129

Incident Energy (MeV)

47-Ag-118