

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

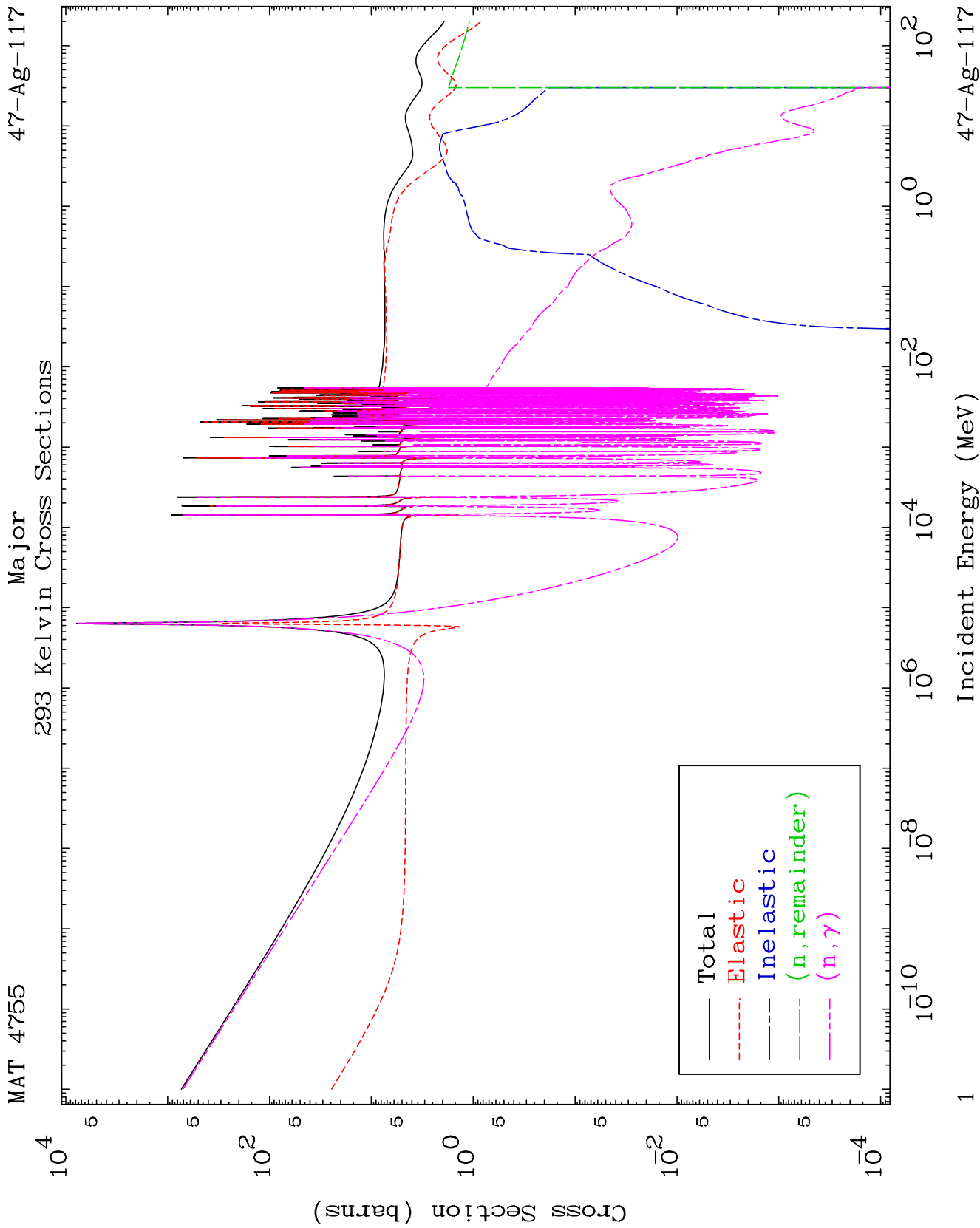
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

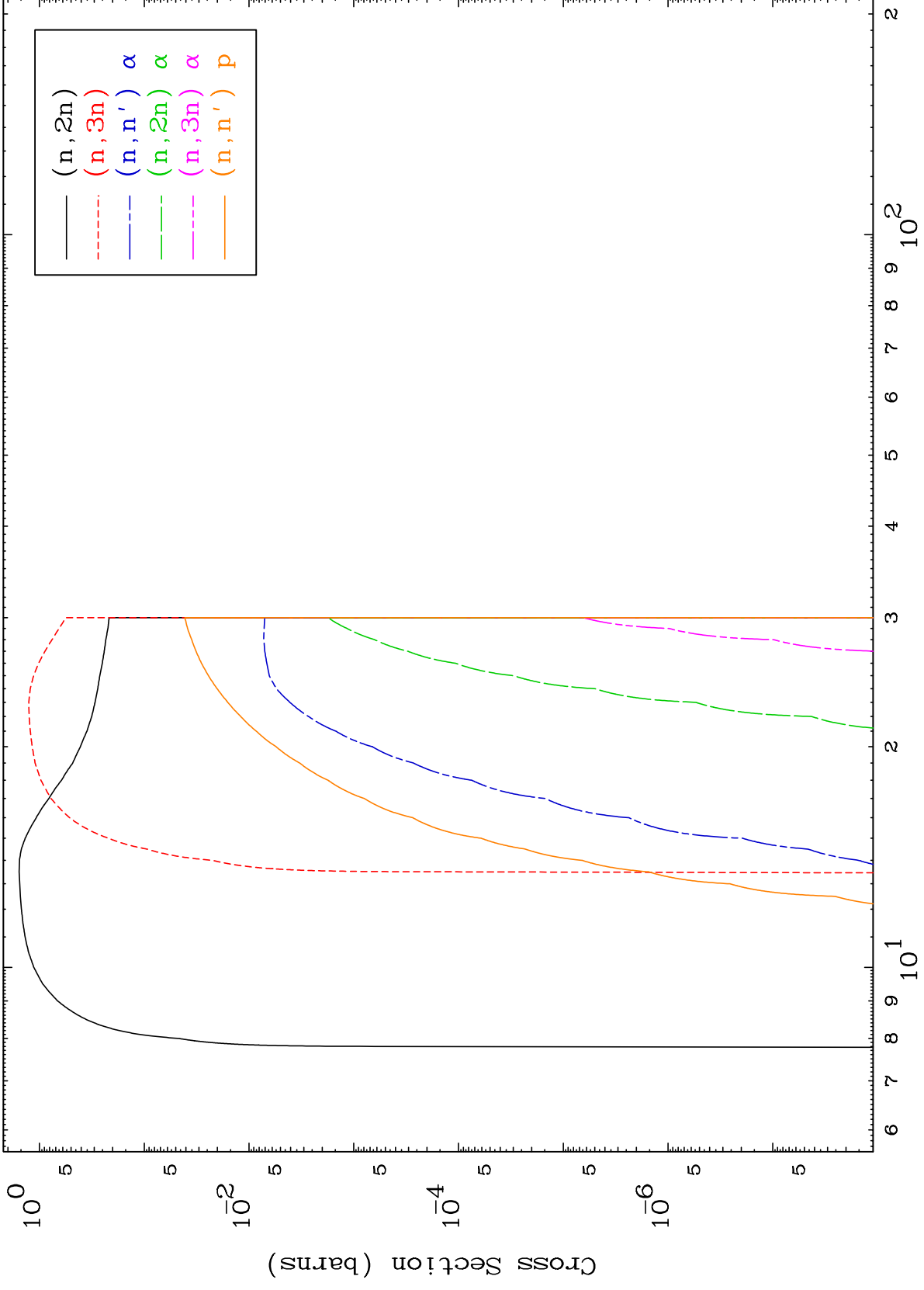
Tele: 925-443-1911

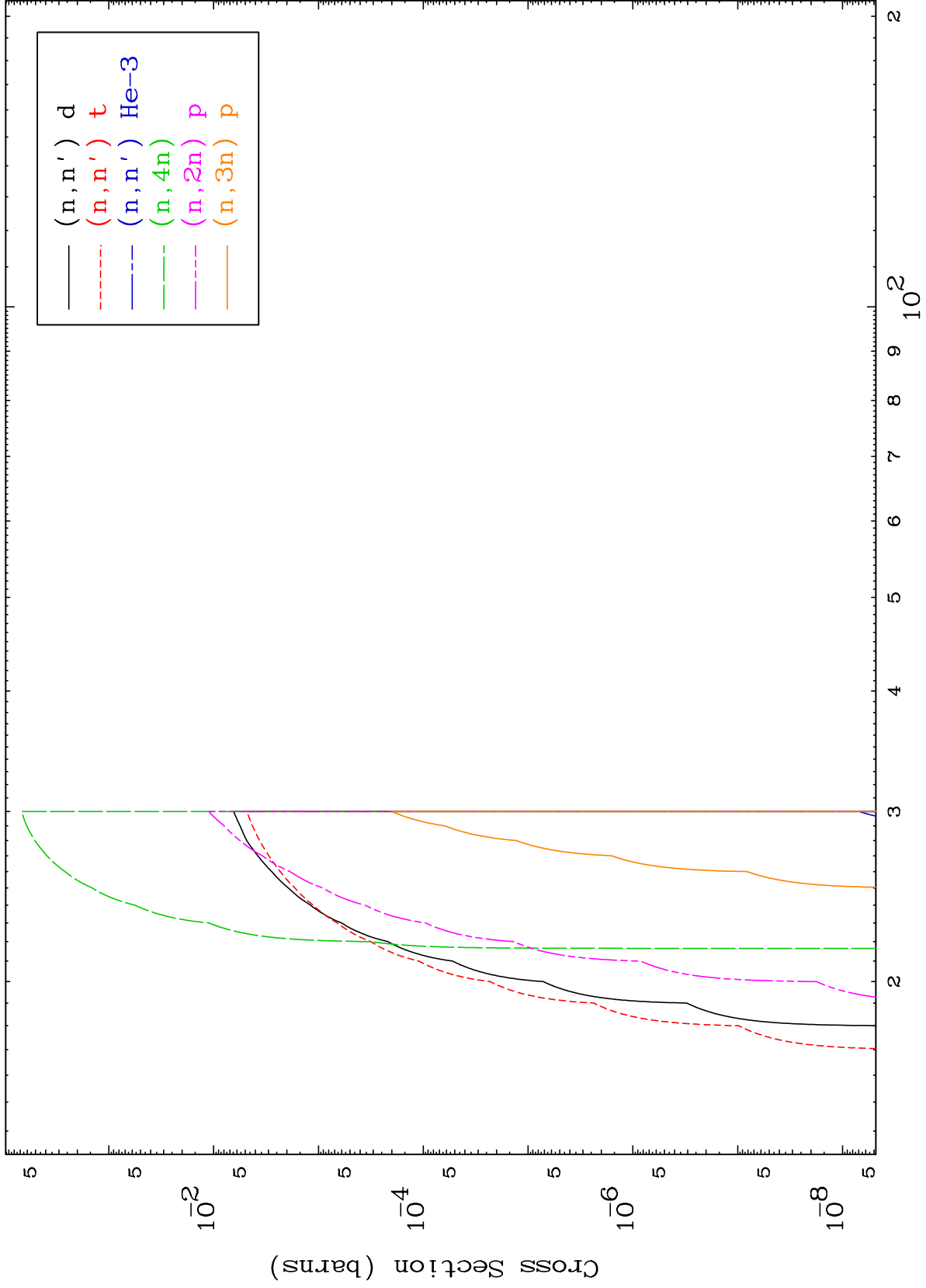
E.Mail:redcullen1@comcast.net

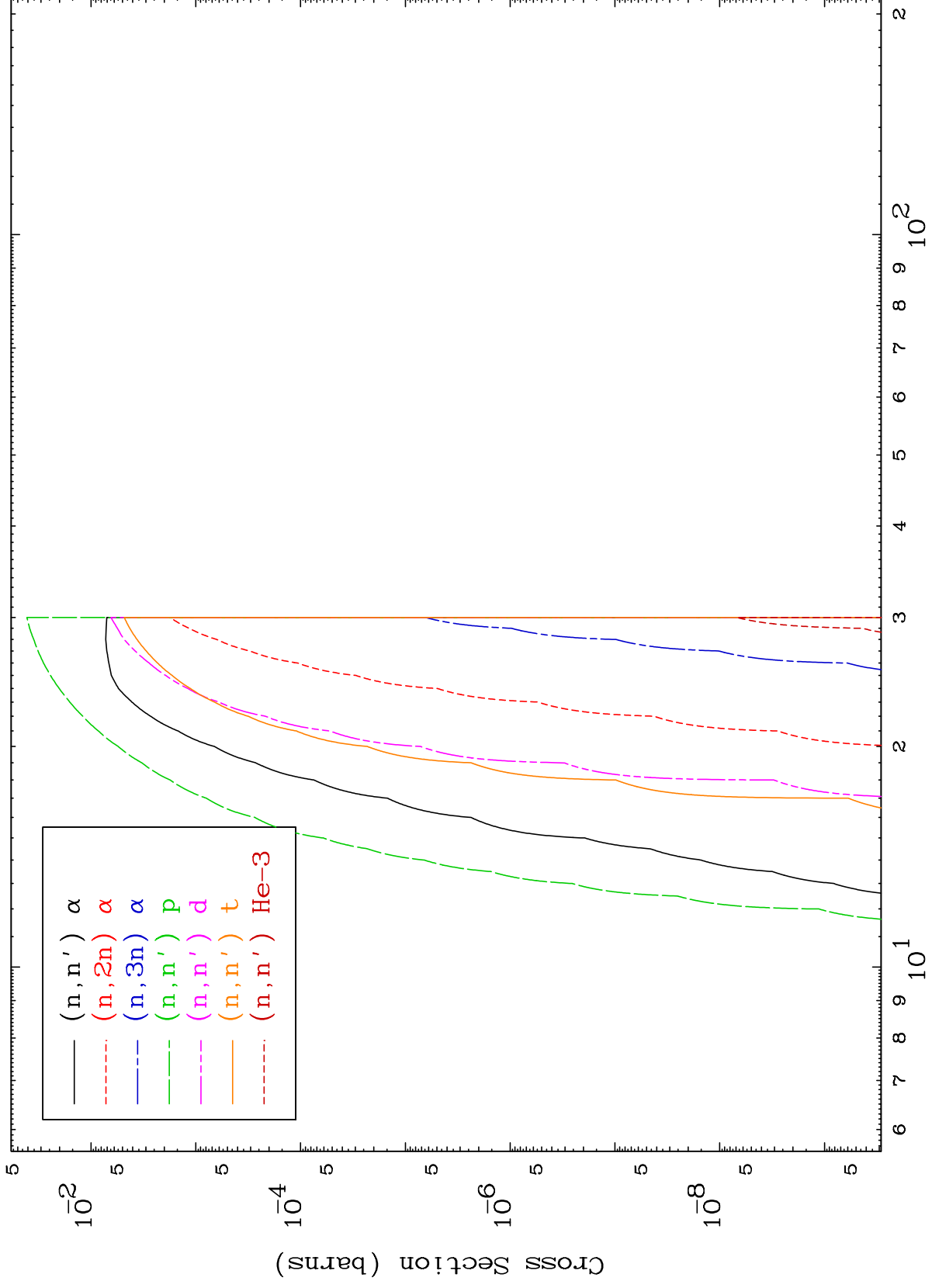
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Press Mouse Button to Start





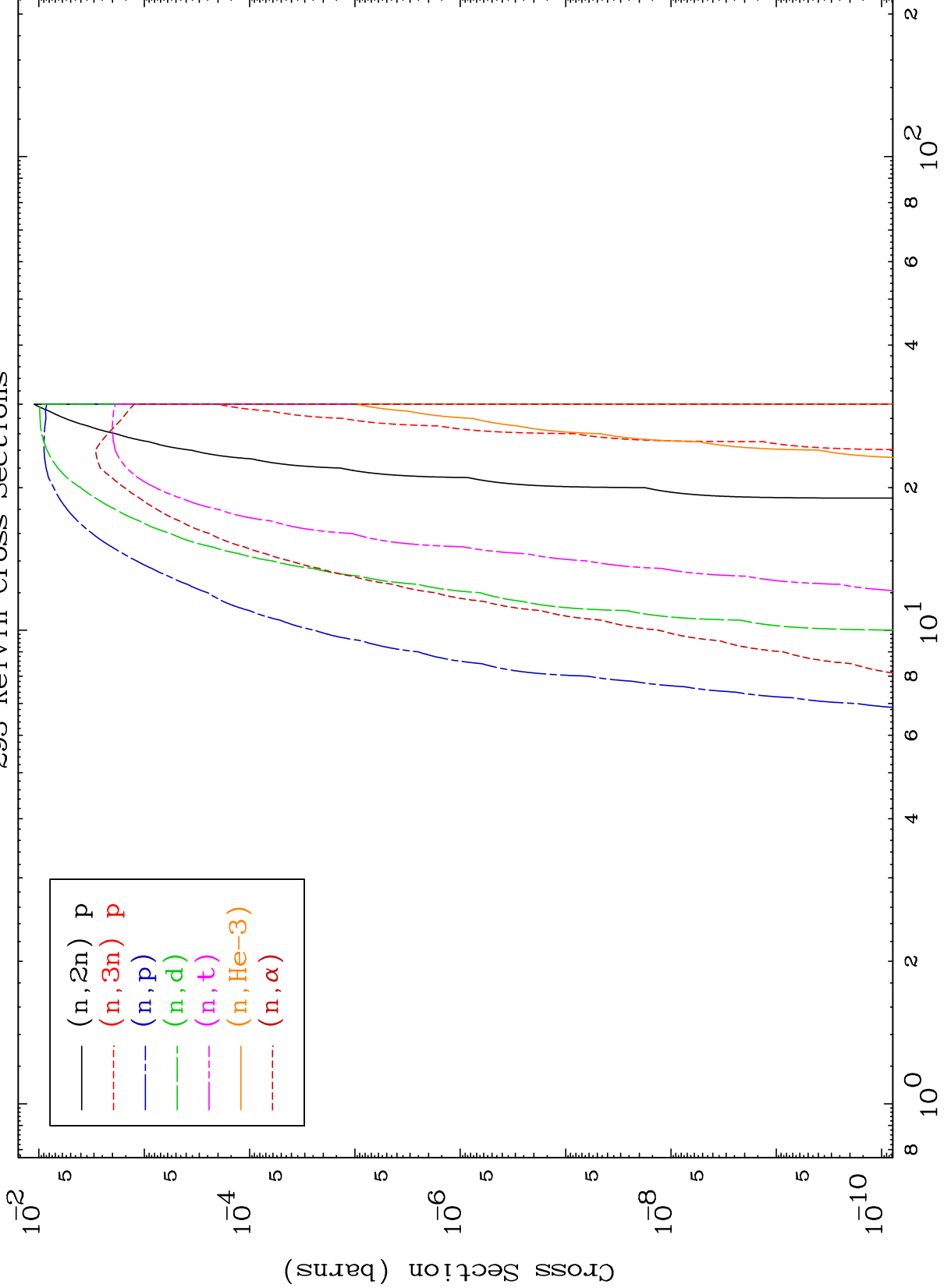




MAT 4755

Charged Particle
293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

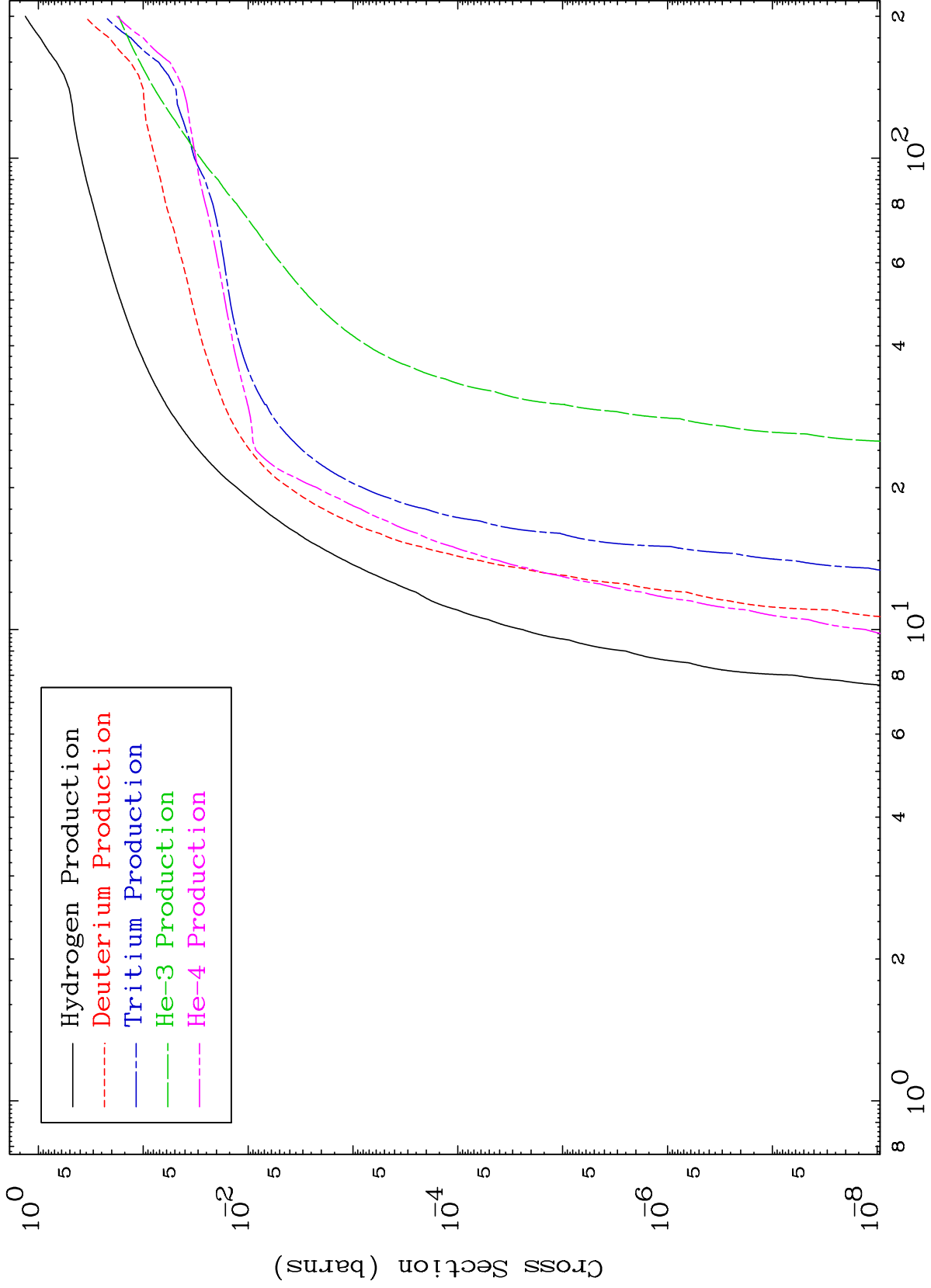
Incident Energy (MeV)

5

MAT 4755

Particle Production
293 Kelvin Cross Sections

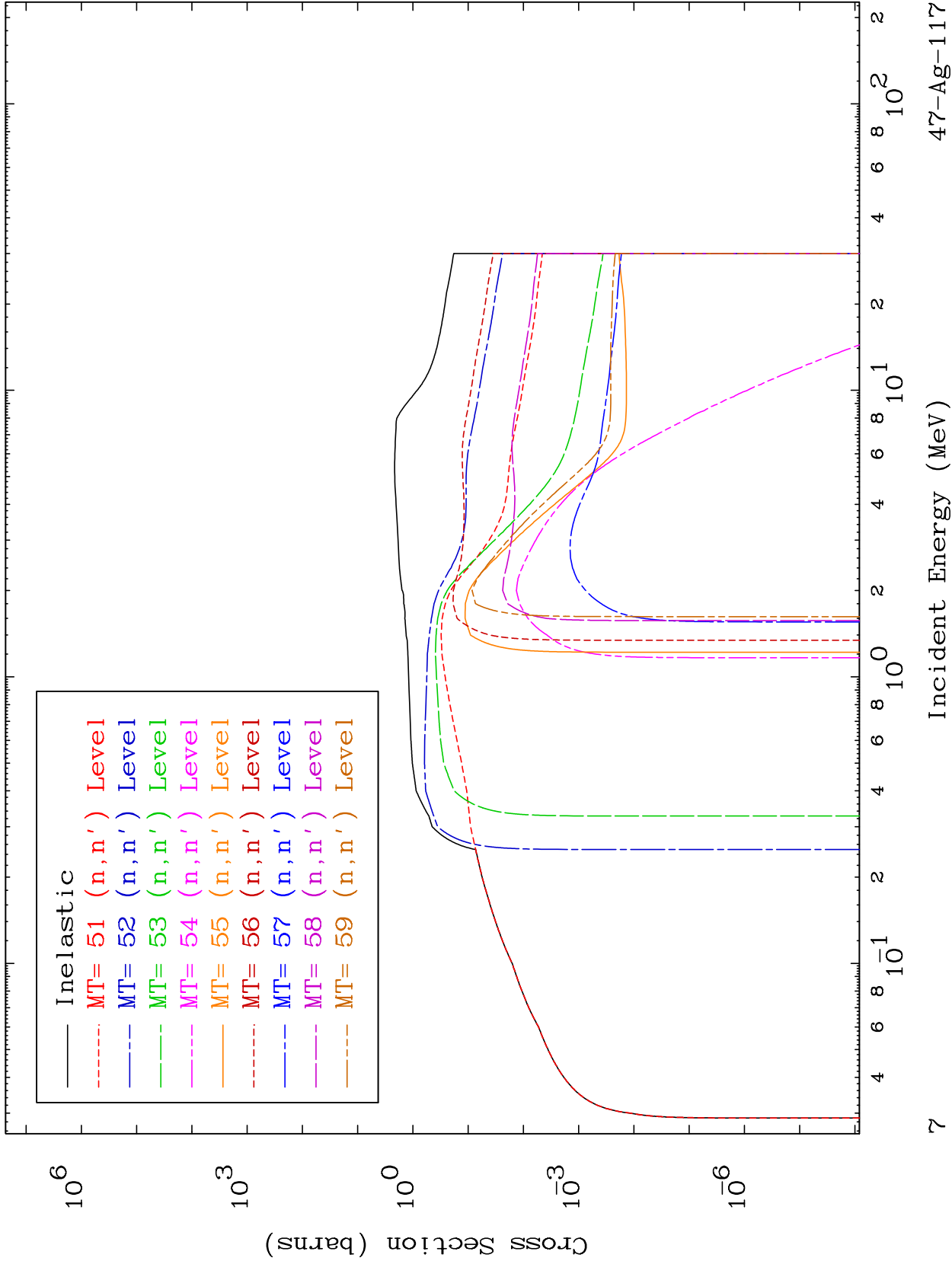
47-Ag-117



47-Ag-117

Incident Energy (MeV)

6

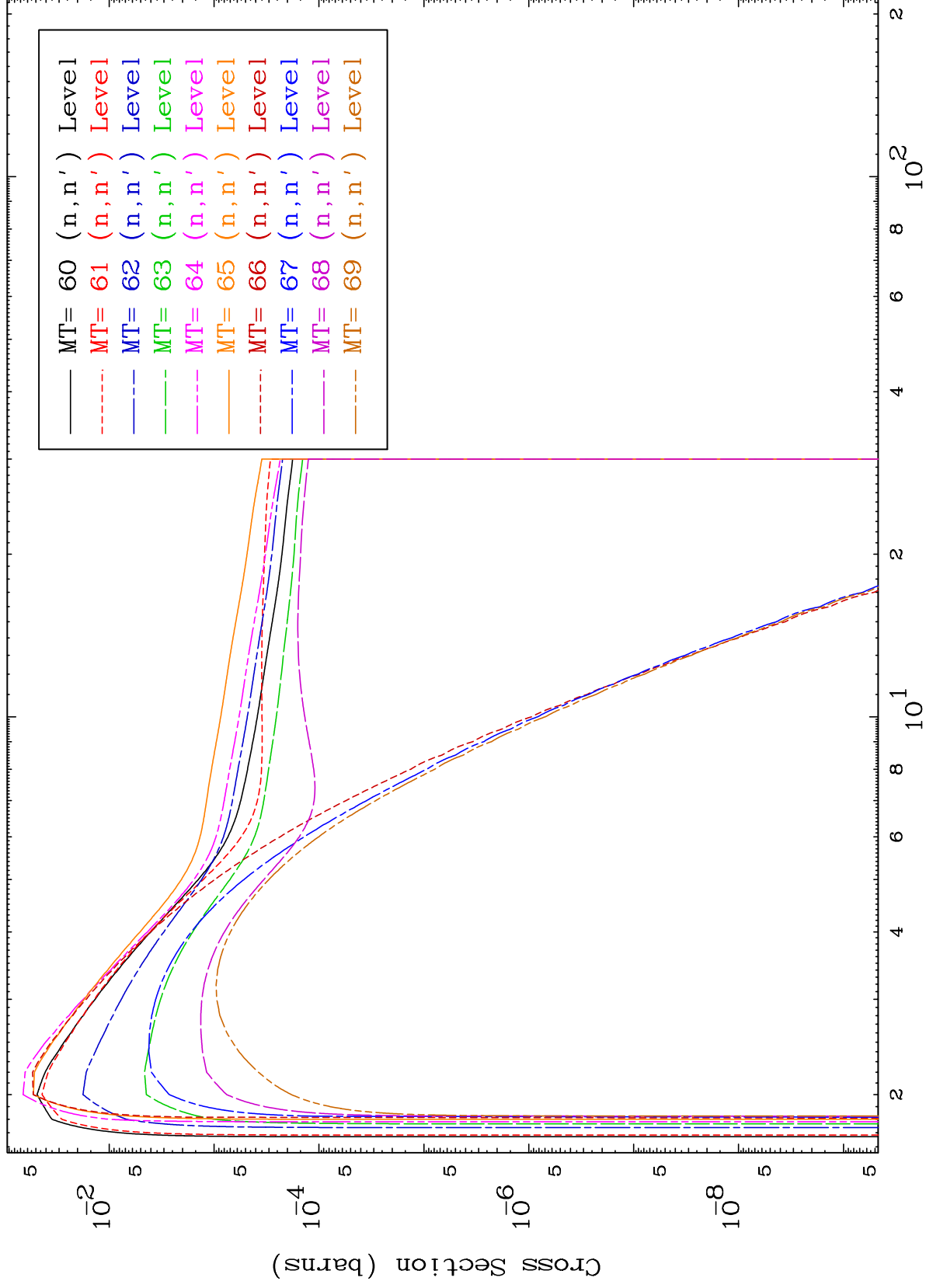


MAT 4755

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



8

Incident Energy (MeV)

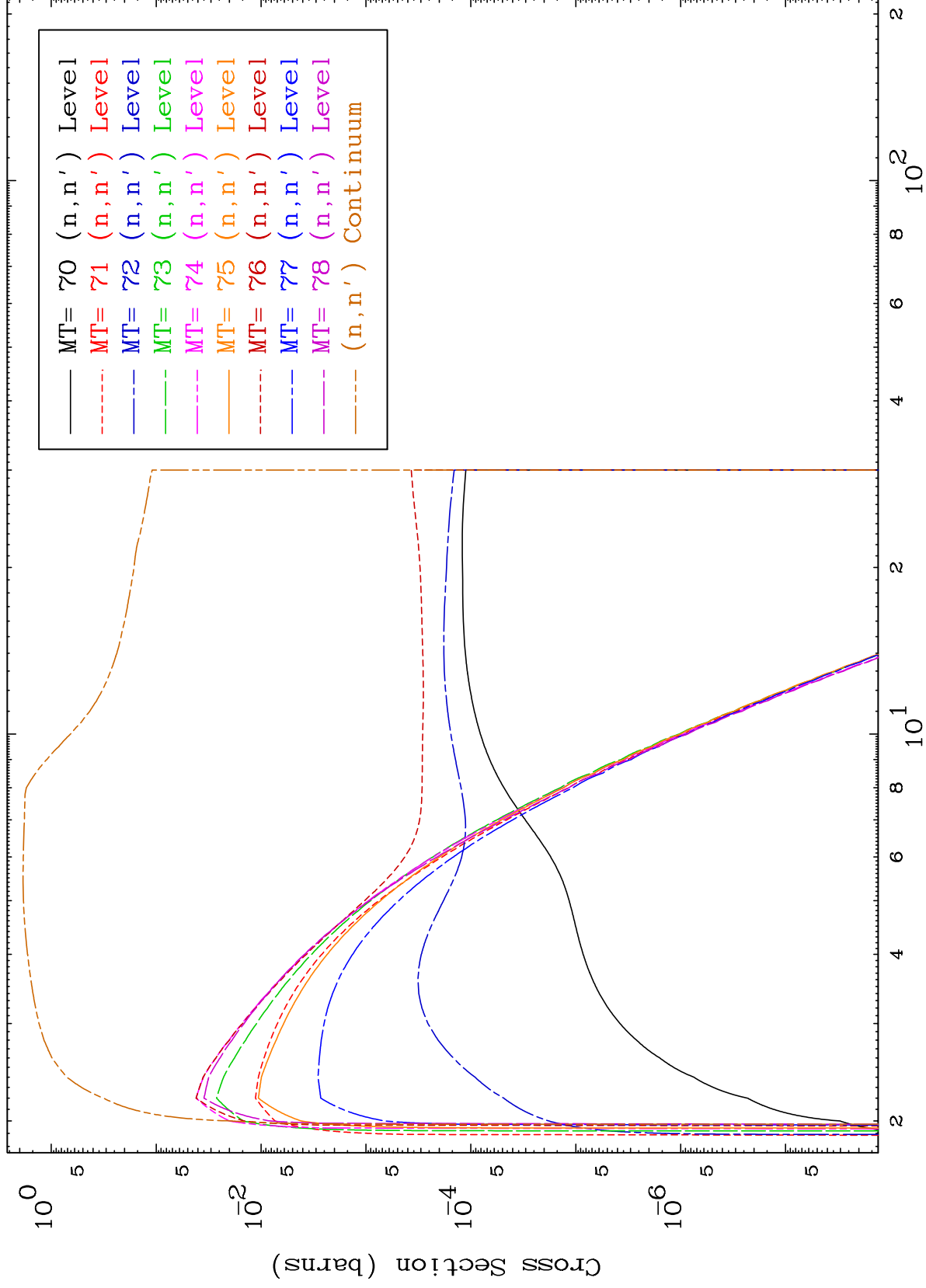
47-Ag-117

MAT 4755

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



9

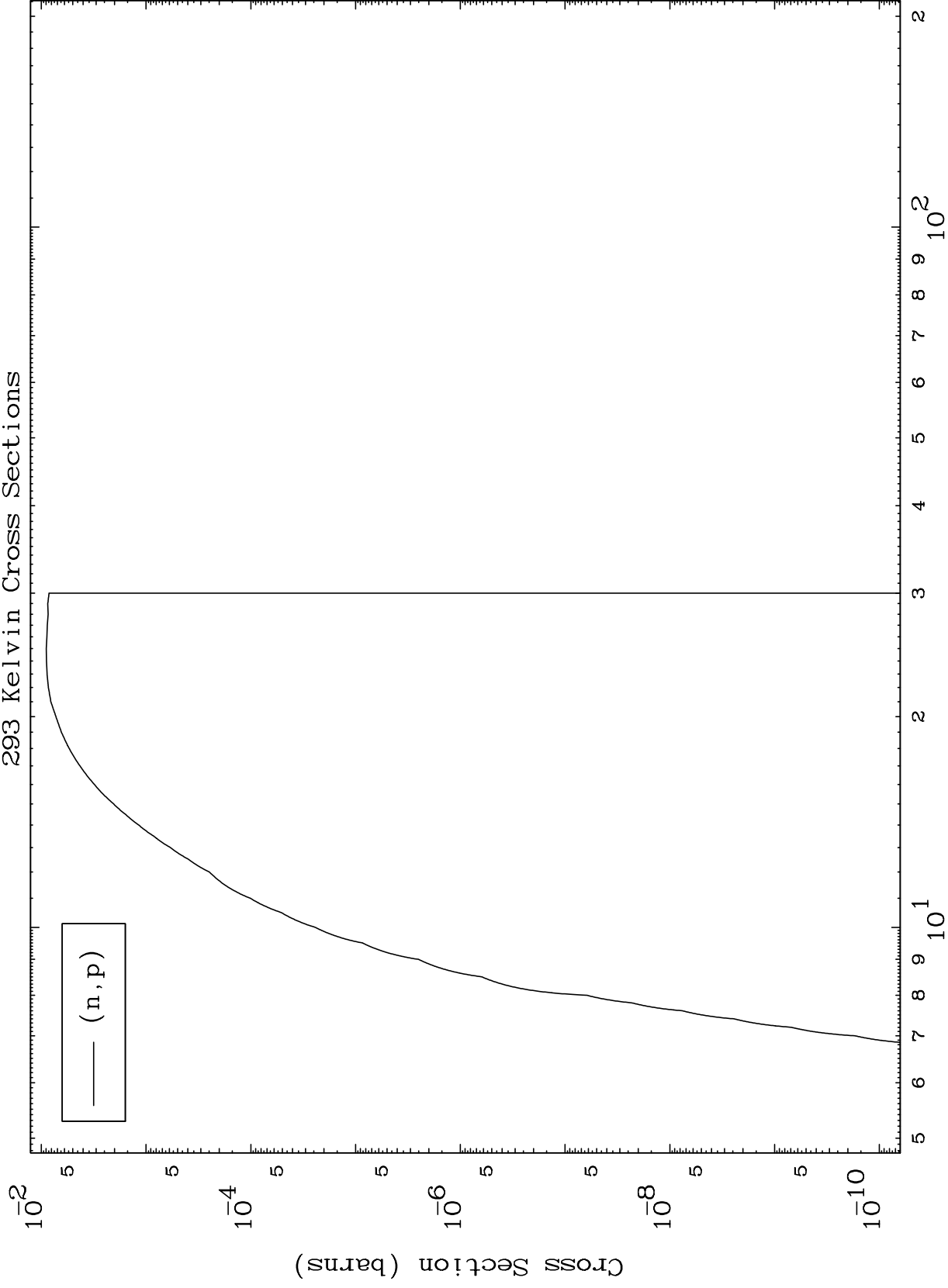
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117



10

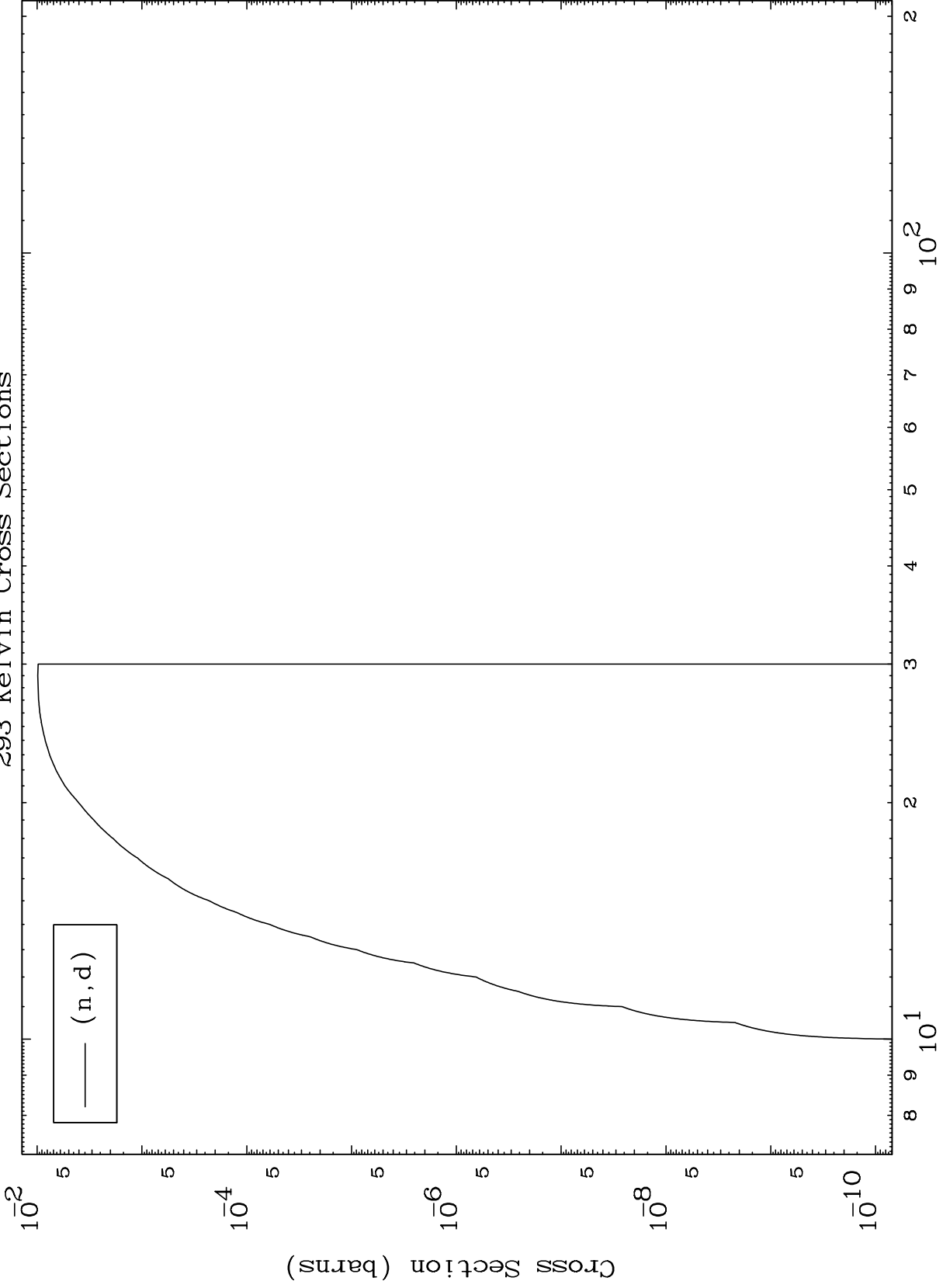
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-117



11

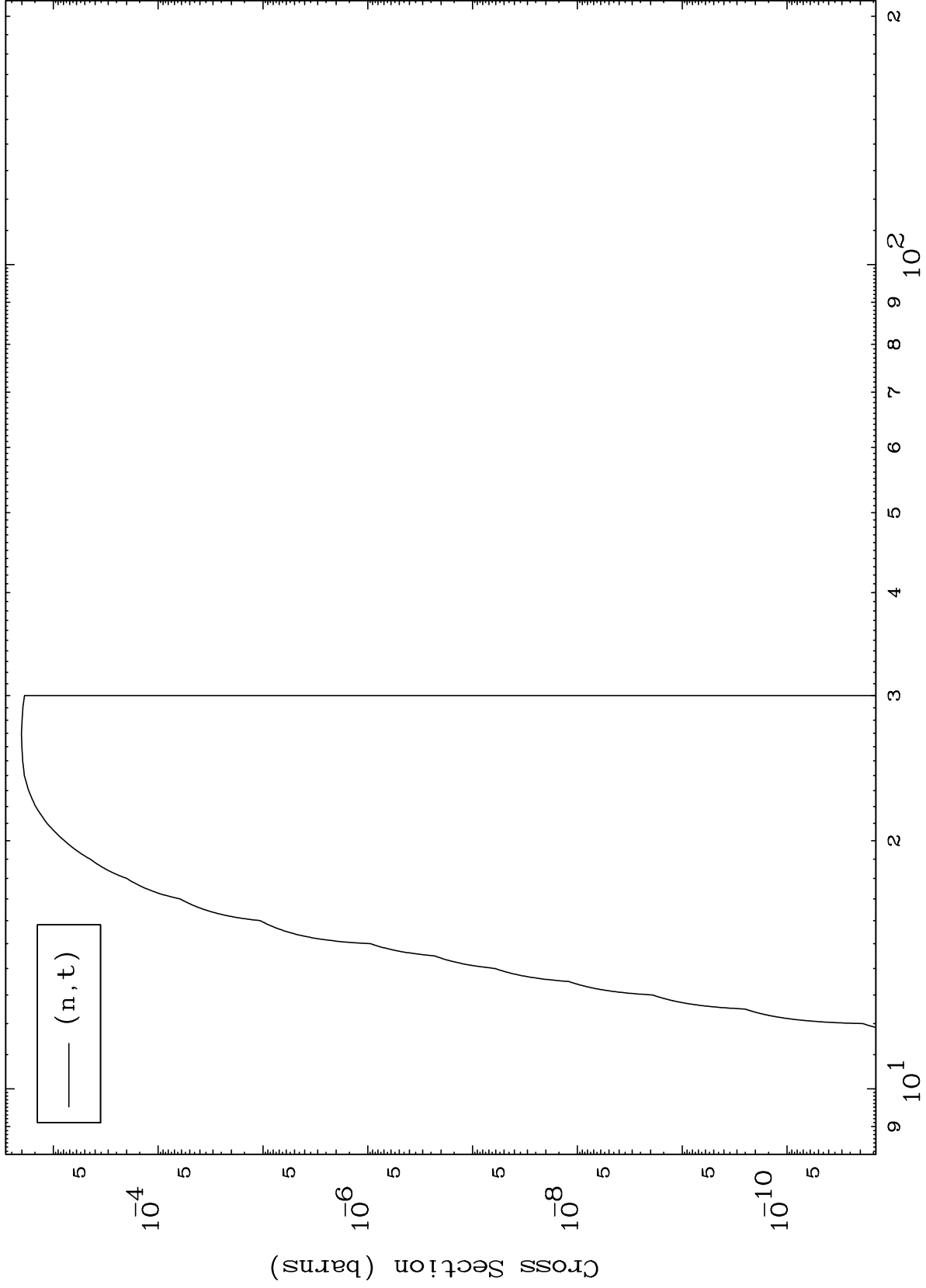
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-117



12

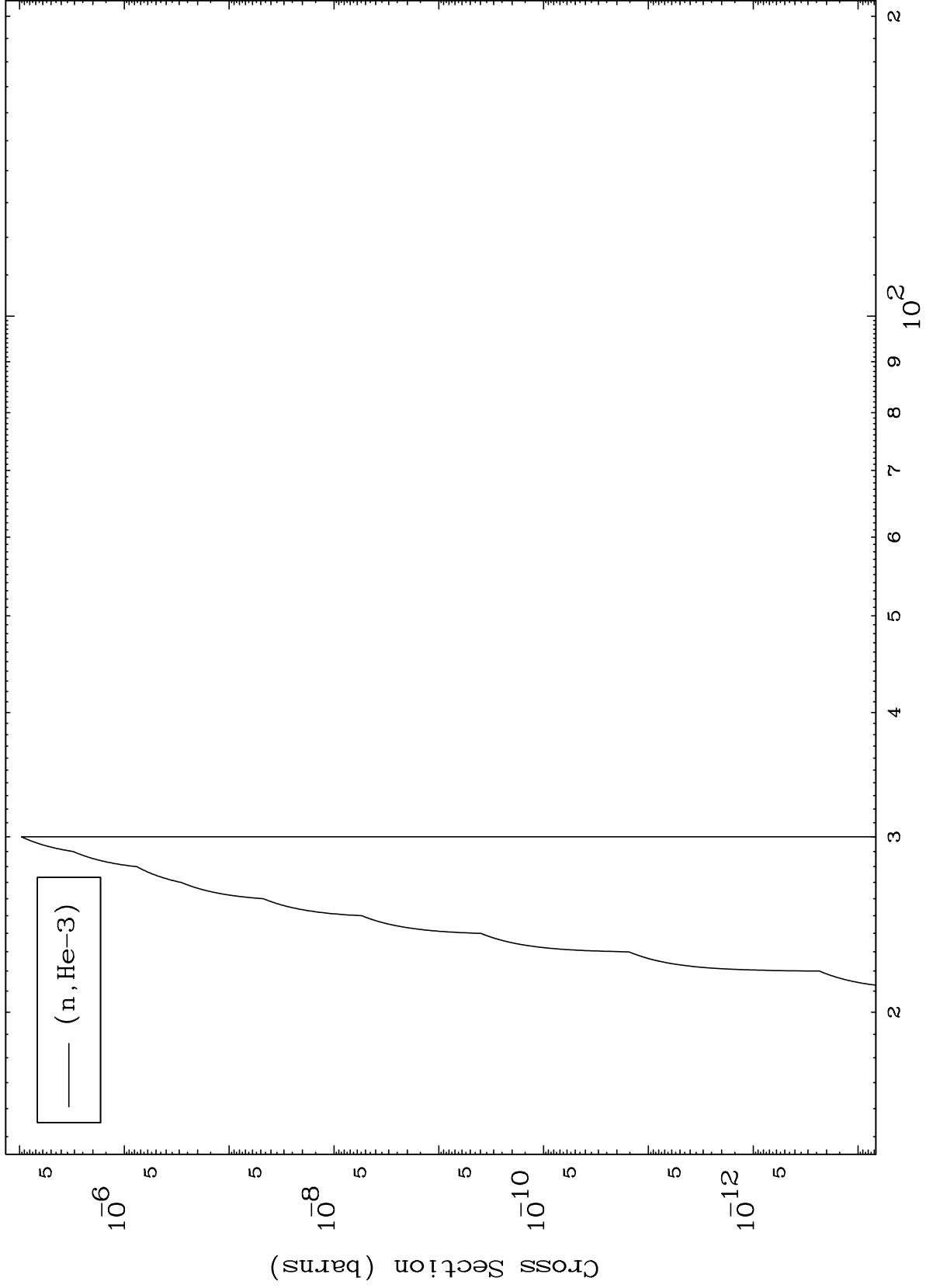
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-117



13

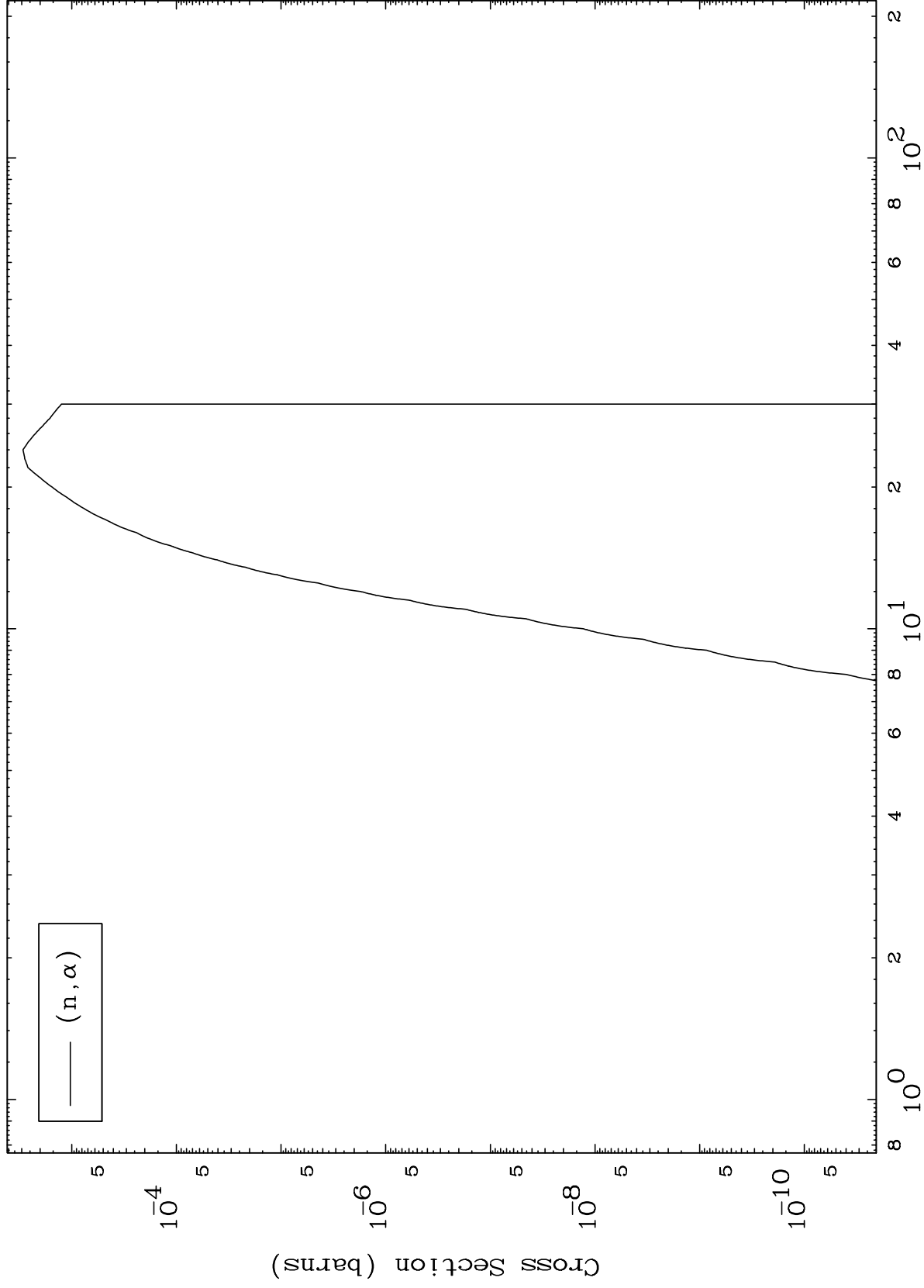
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n, α) Levels
293 Kelvin Cross Sections

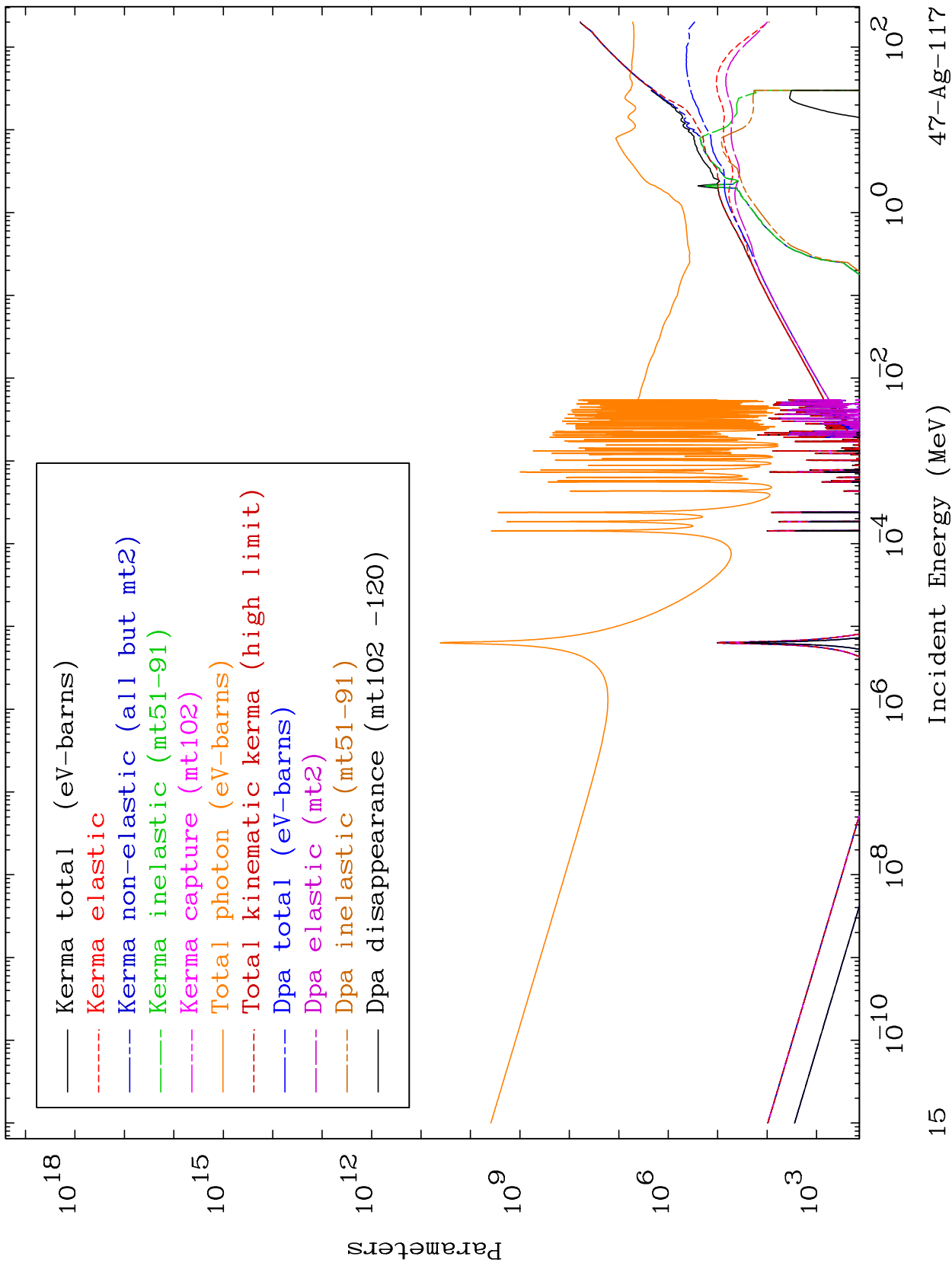
47-Ag-117



14

Incident Energy (MeV)

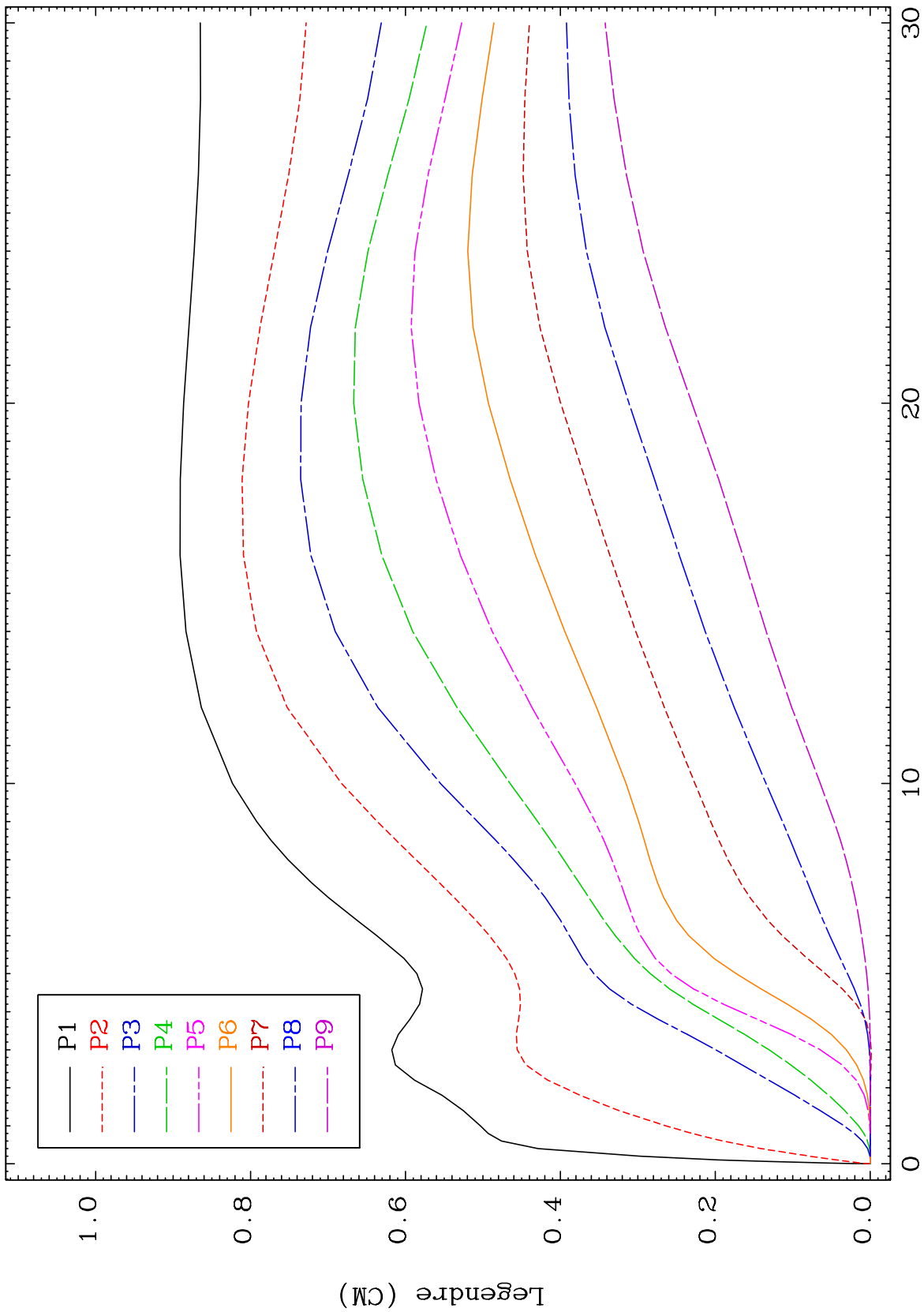
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

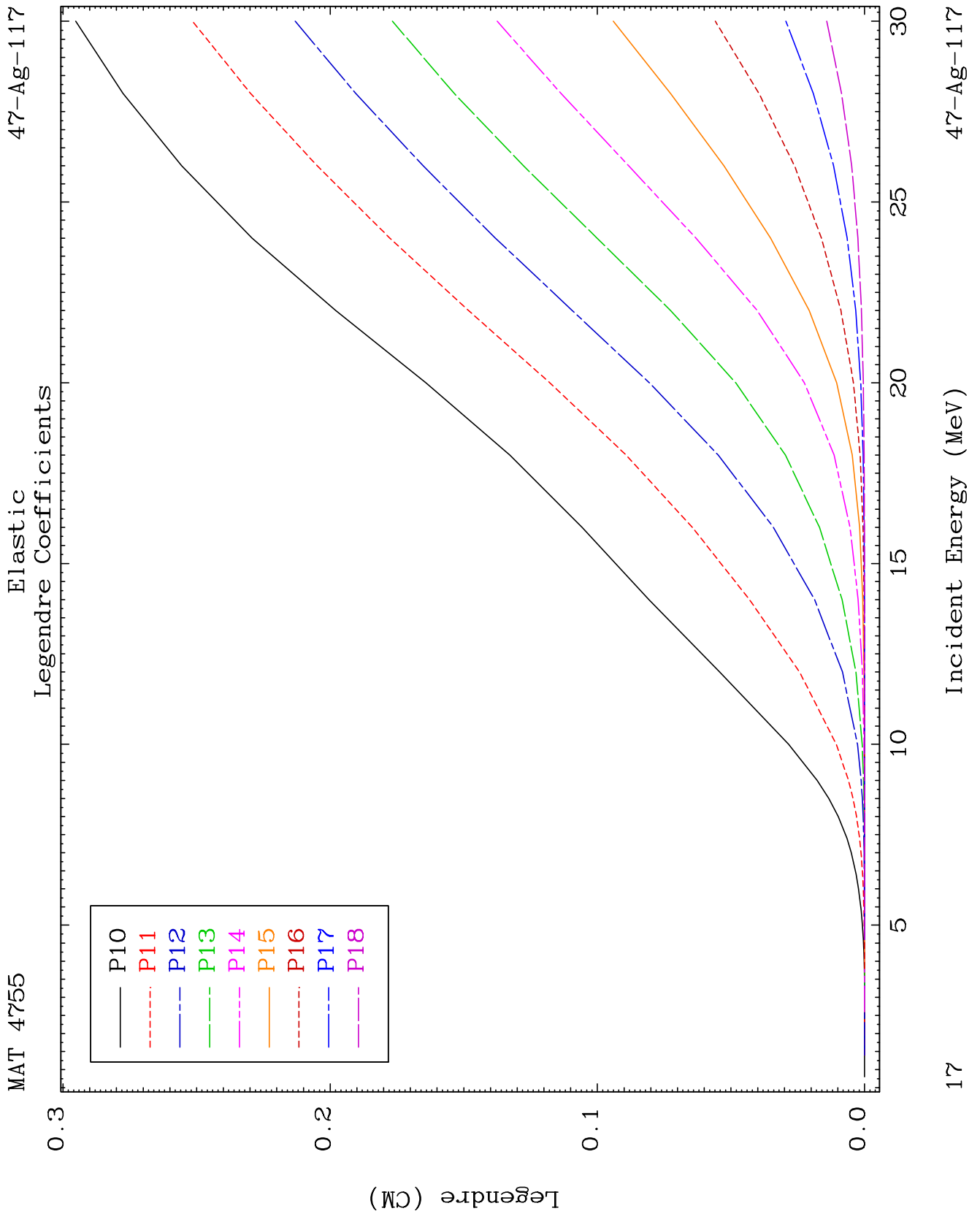
47-Ag-117



16

Incident Energy (MeV)

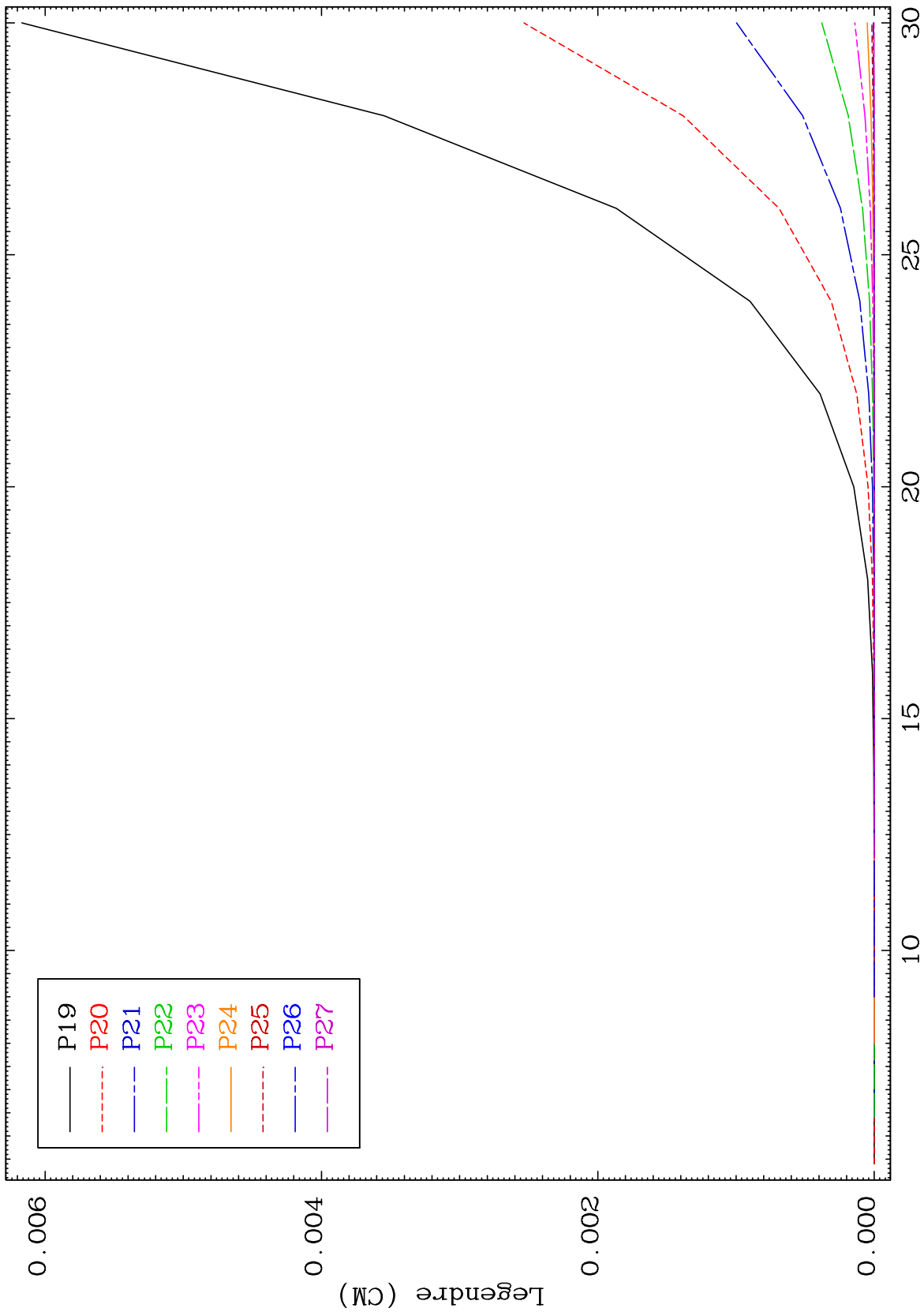
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

47-Ag-117



18

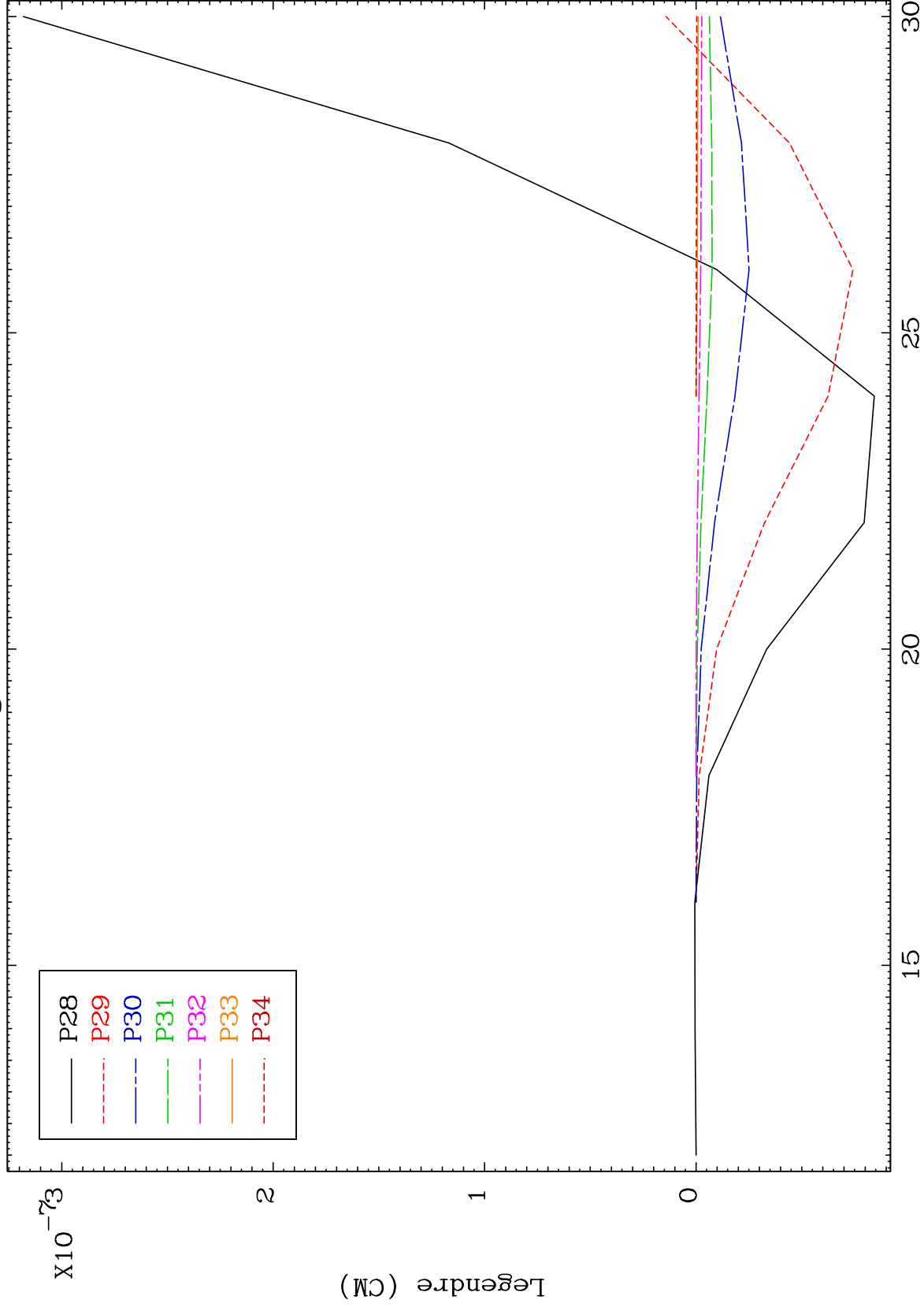
Incident Energy (MeV)

47-Ag-117

MAT 4755

Elastic Legendre Coefficients

47-Ag-117



19

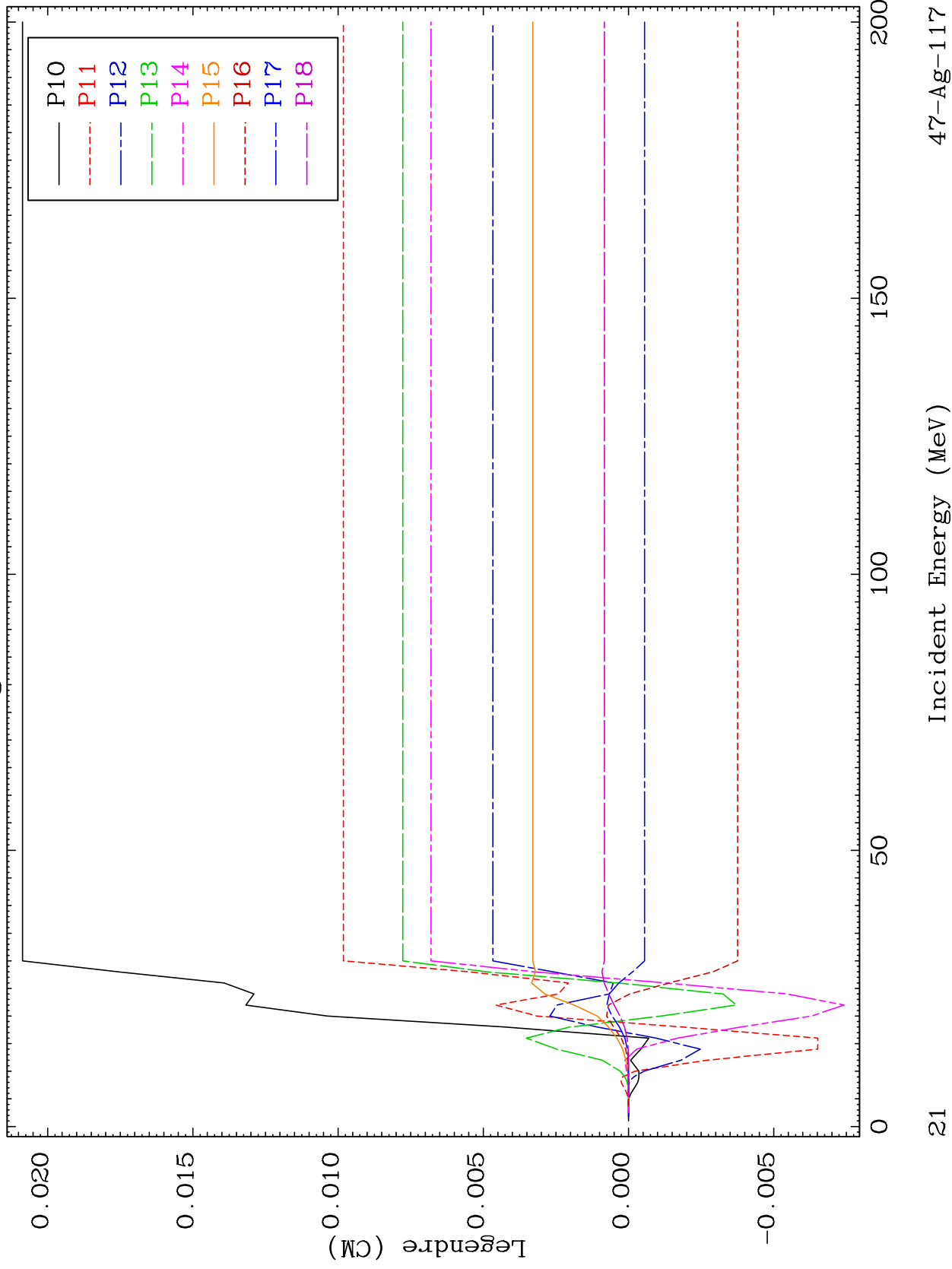
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

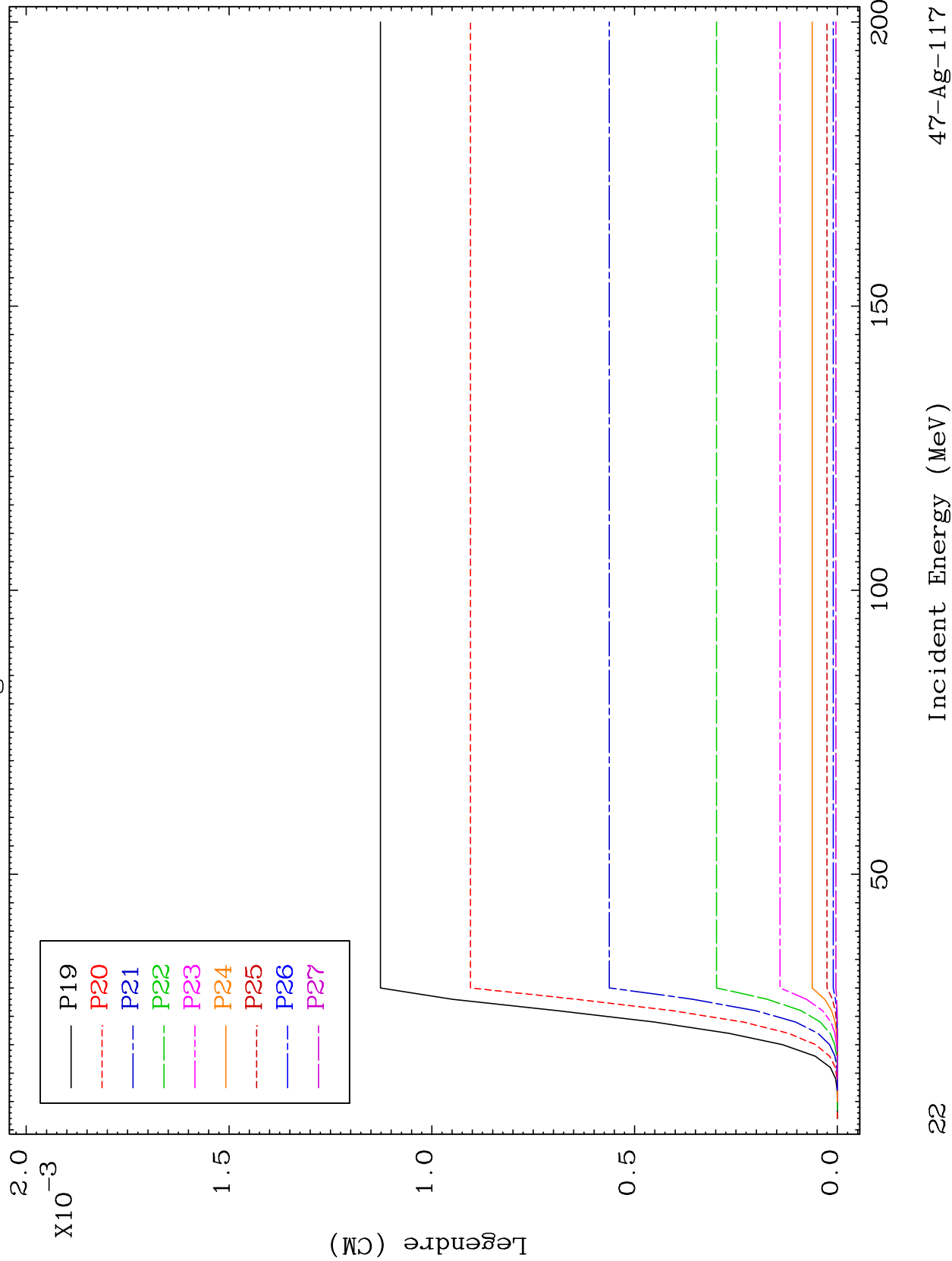


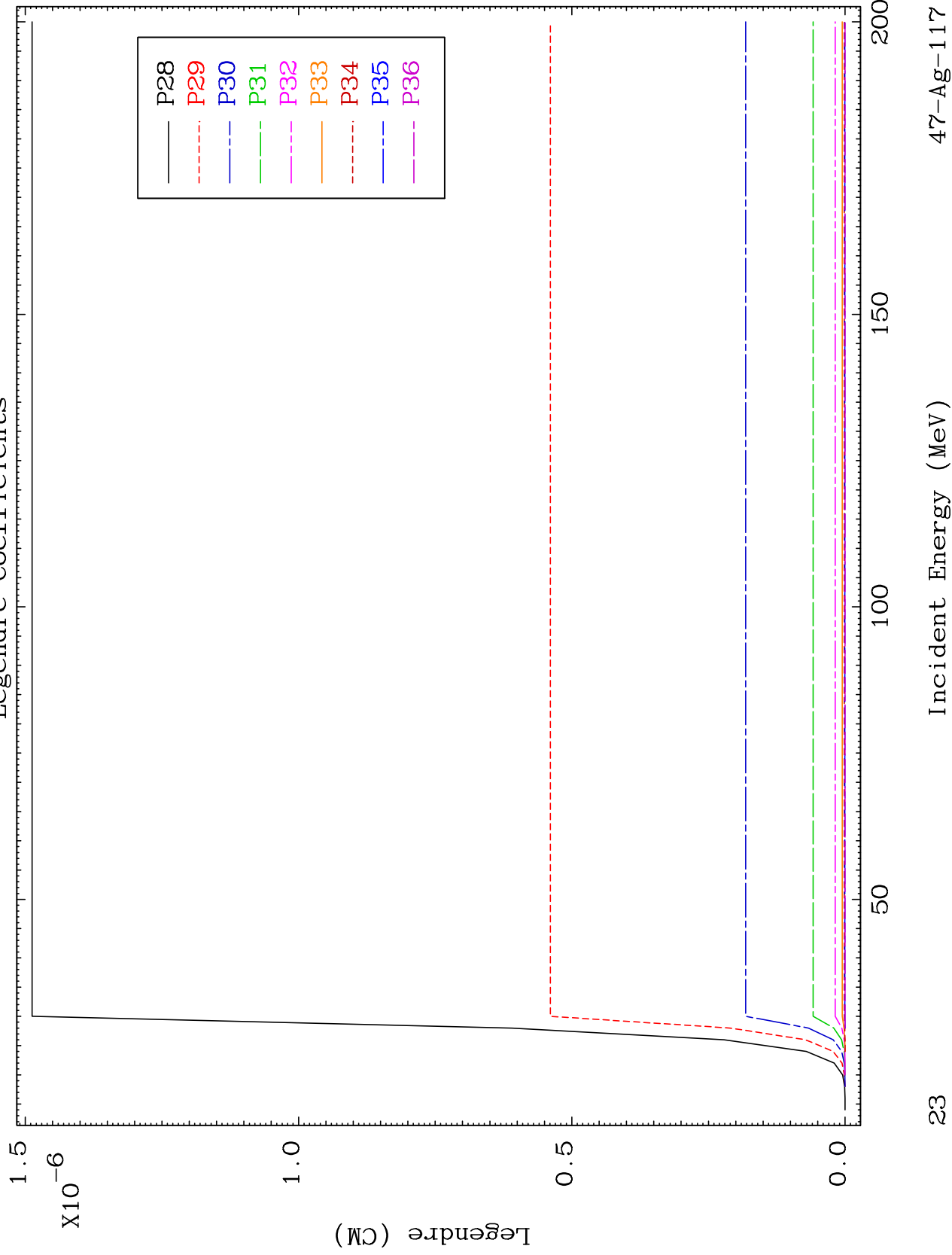
21

MAT 4755

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

47-Ag-117



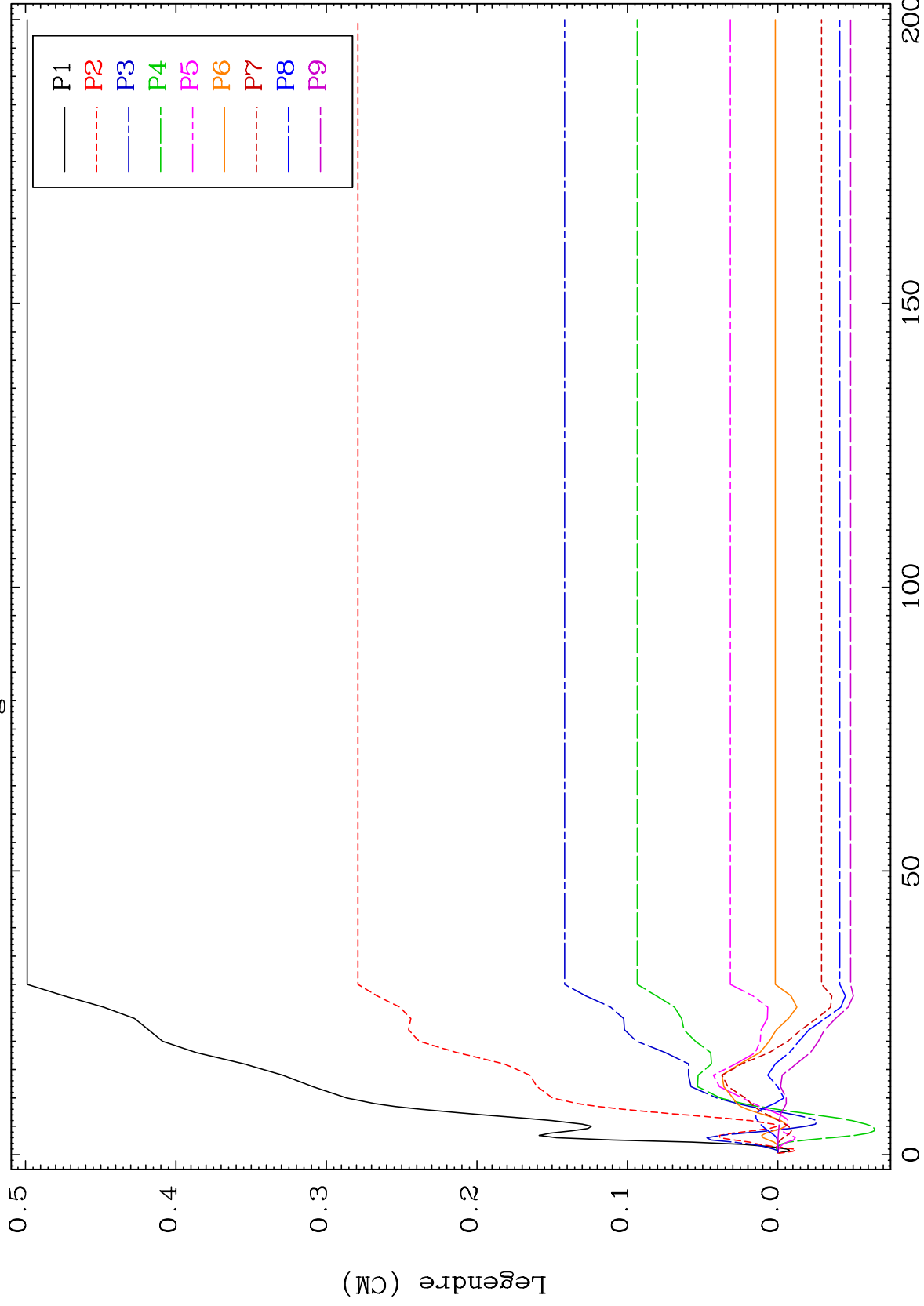


MAT 4755

MT= 52 (n,n') Level

47-Ag-117

Legendre Coefficients



24

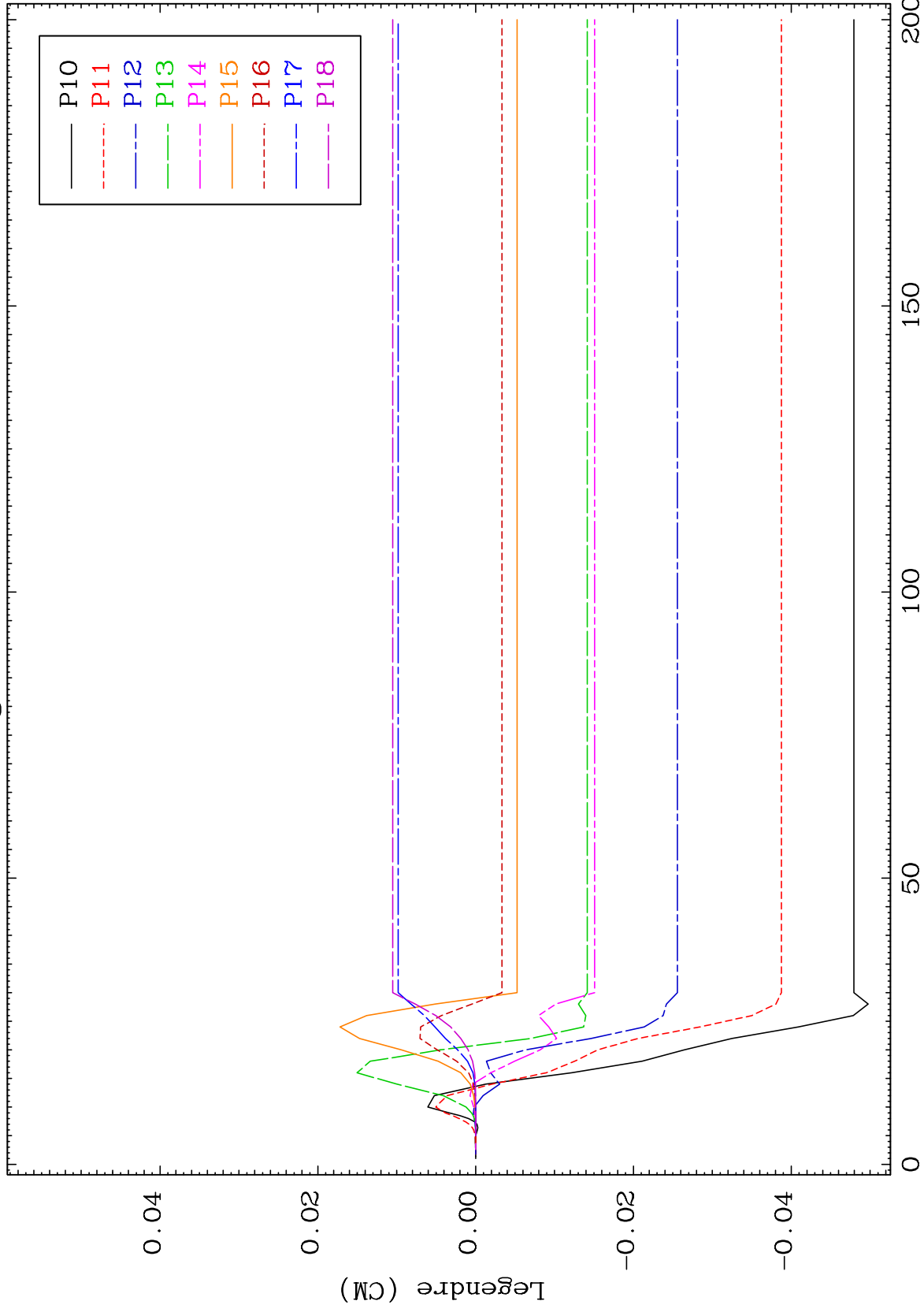
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



25

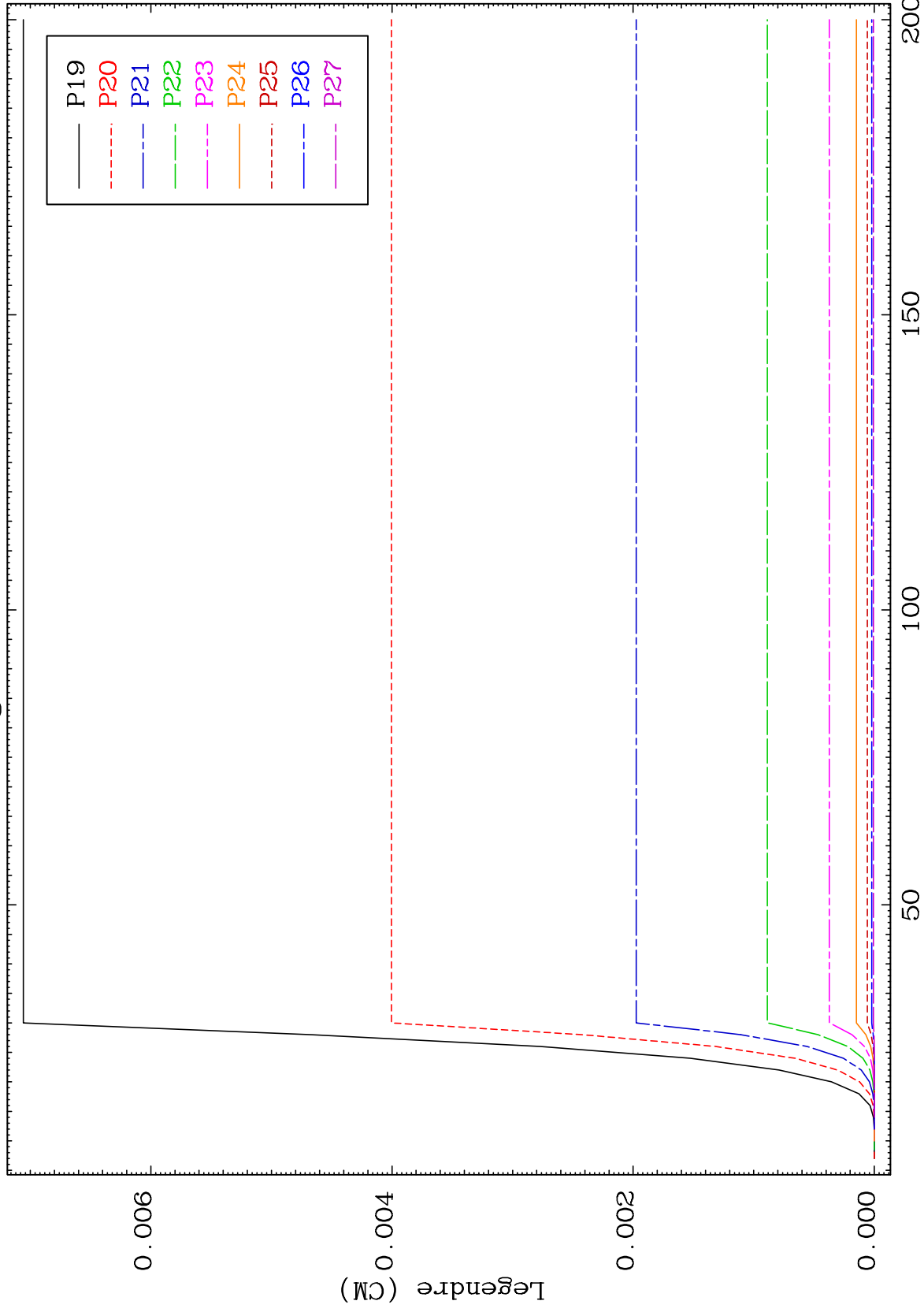
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



26

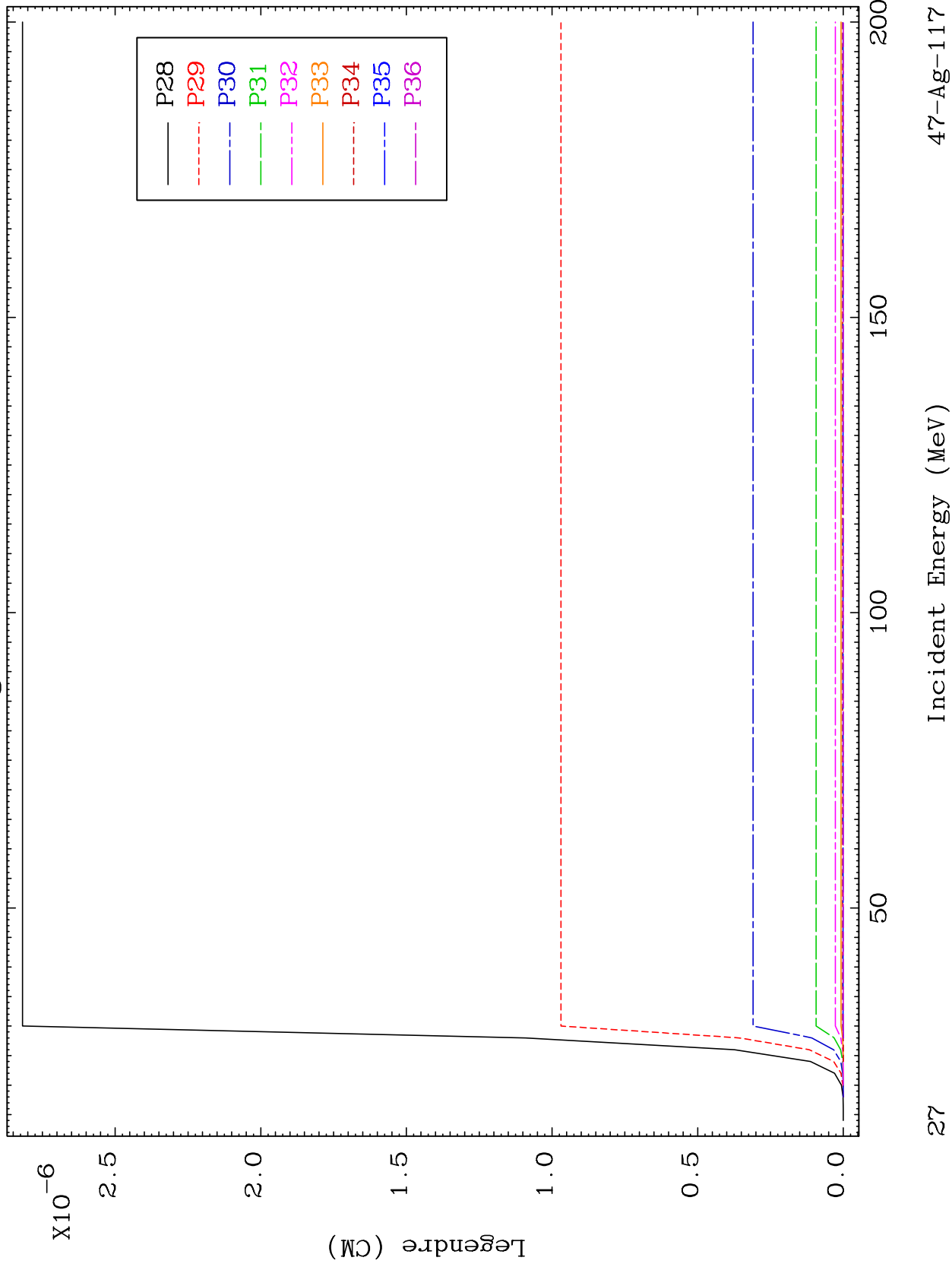
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

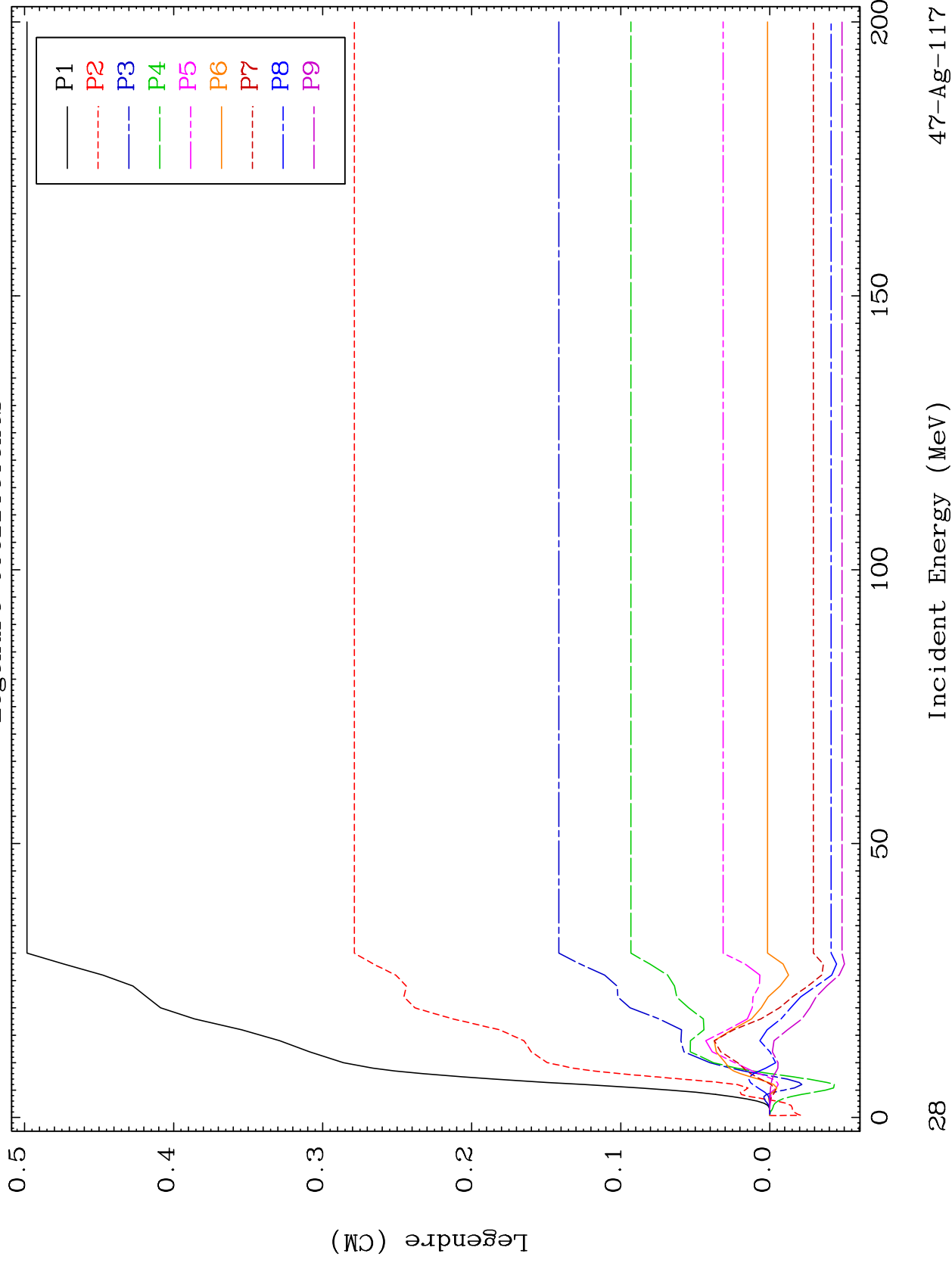
47-Ag-117



MAT 4755

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

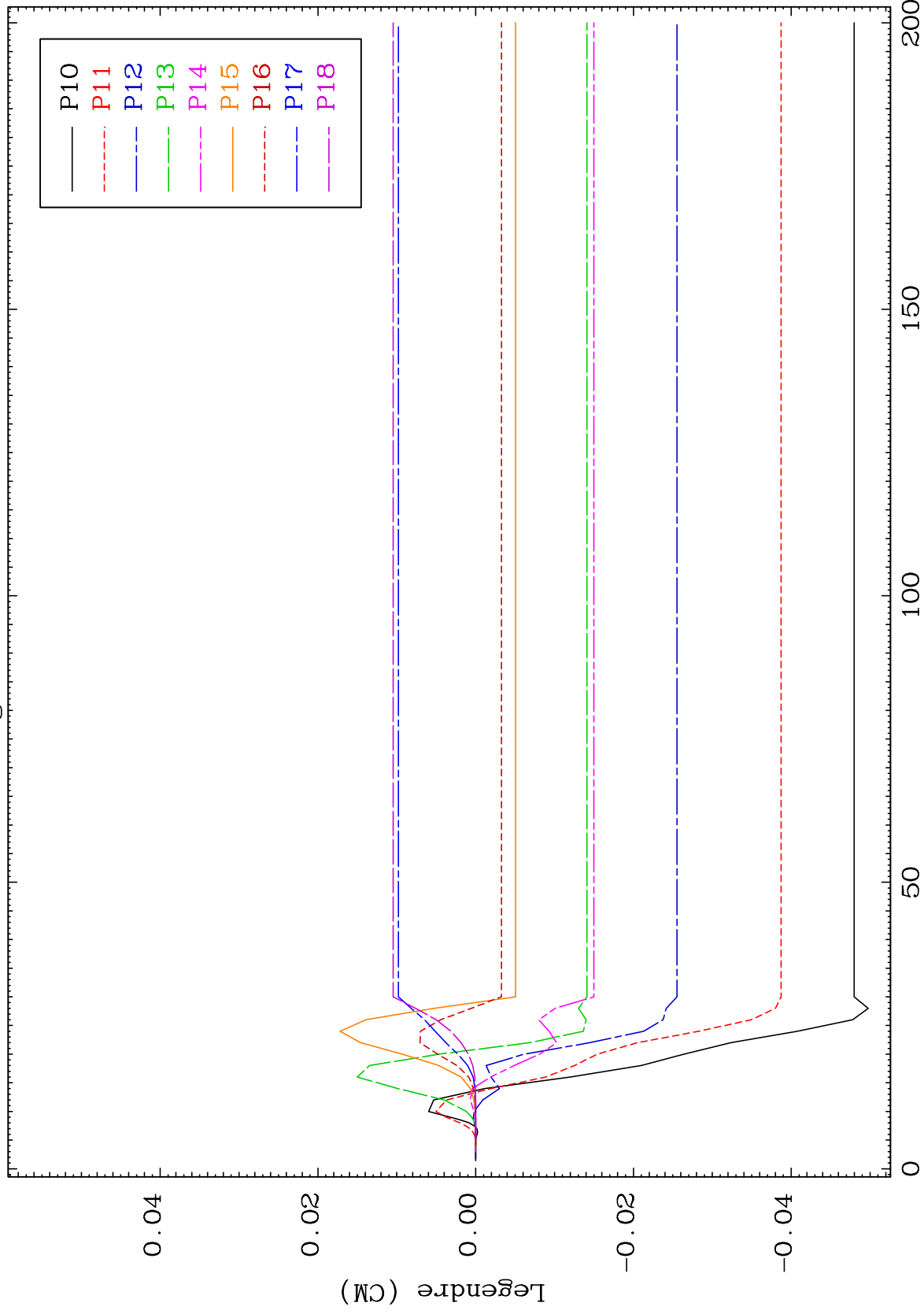
47-Ag-117



MAT 4755

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

47-Ag-117



29

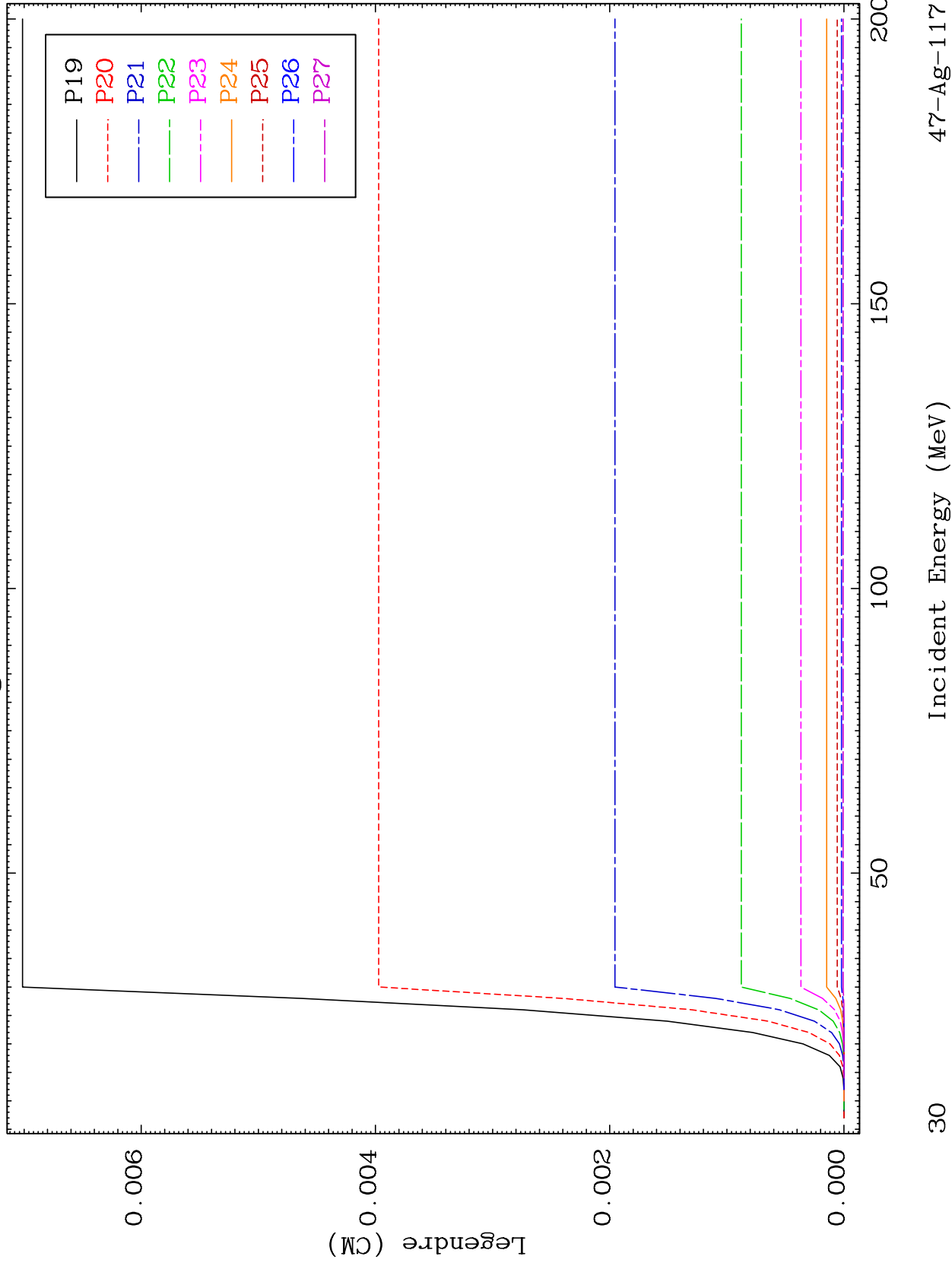
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

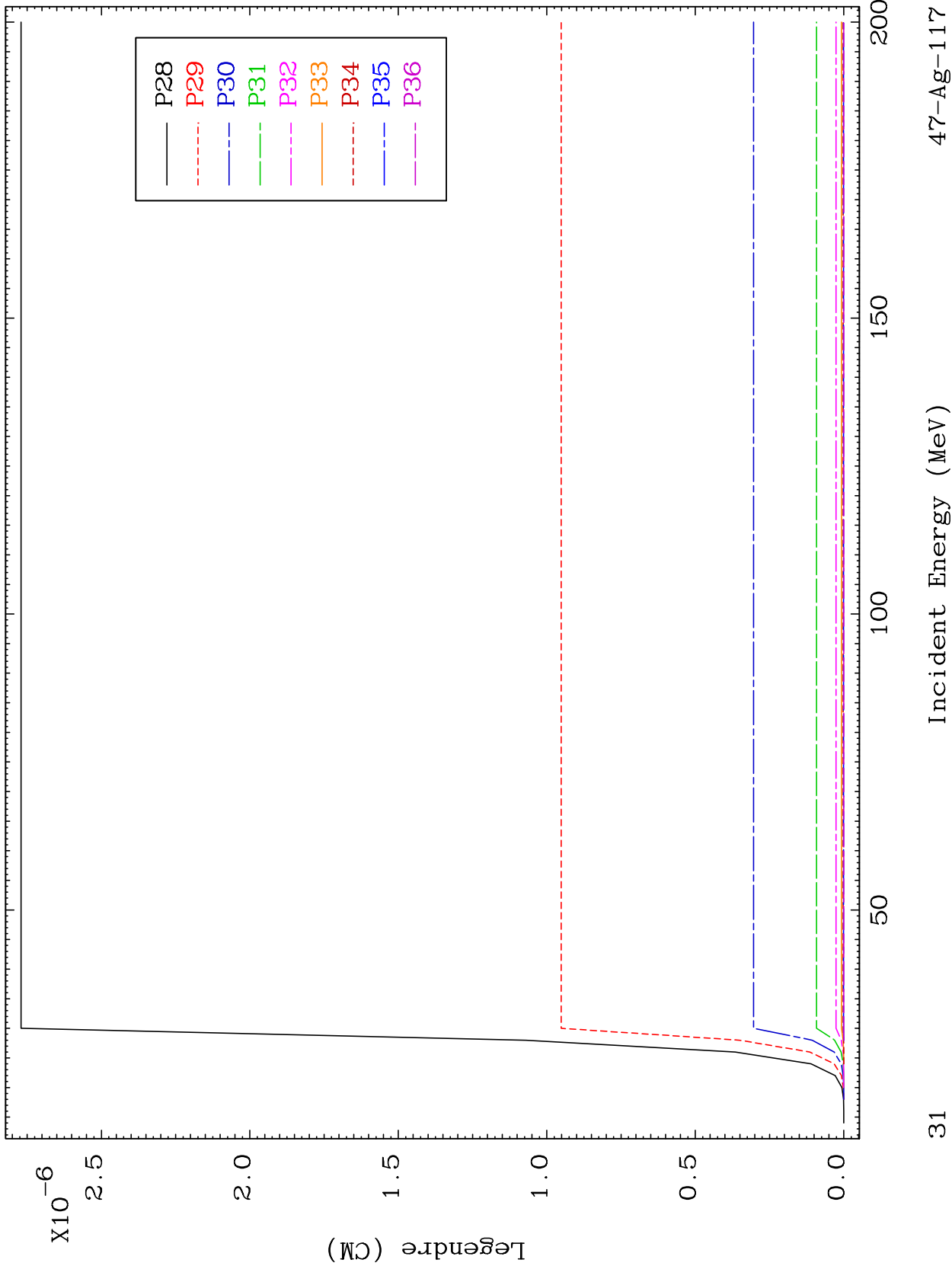
Incident Energy (MeV)

30

MAT 4755

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

47-Ag-117



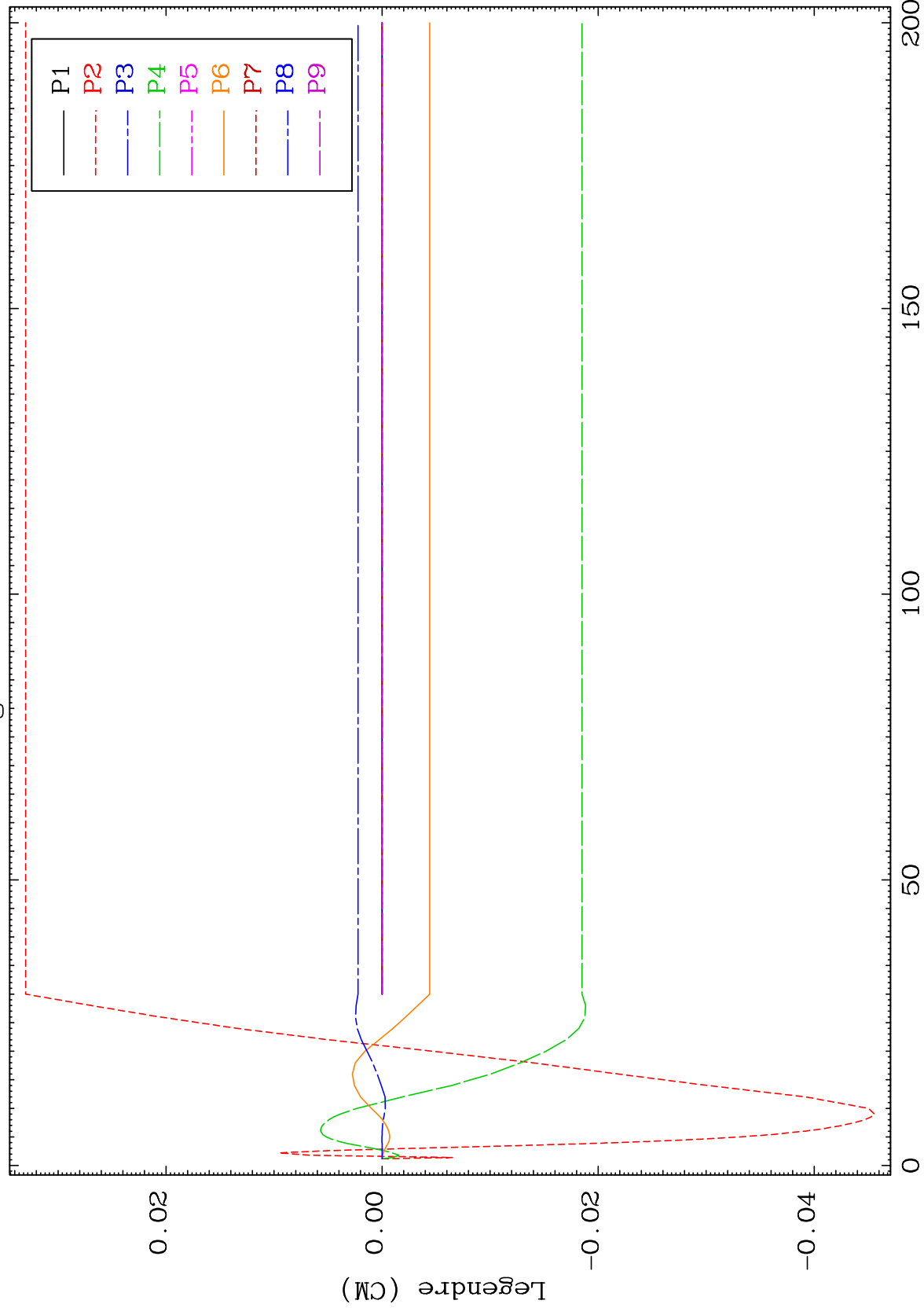
31

47-Ag-117

MAT 4755

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

47-Ag-117



32

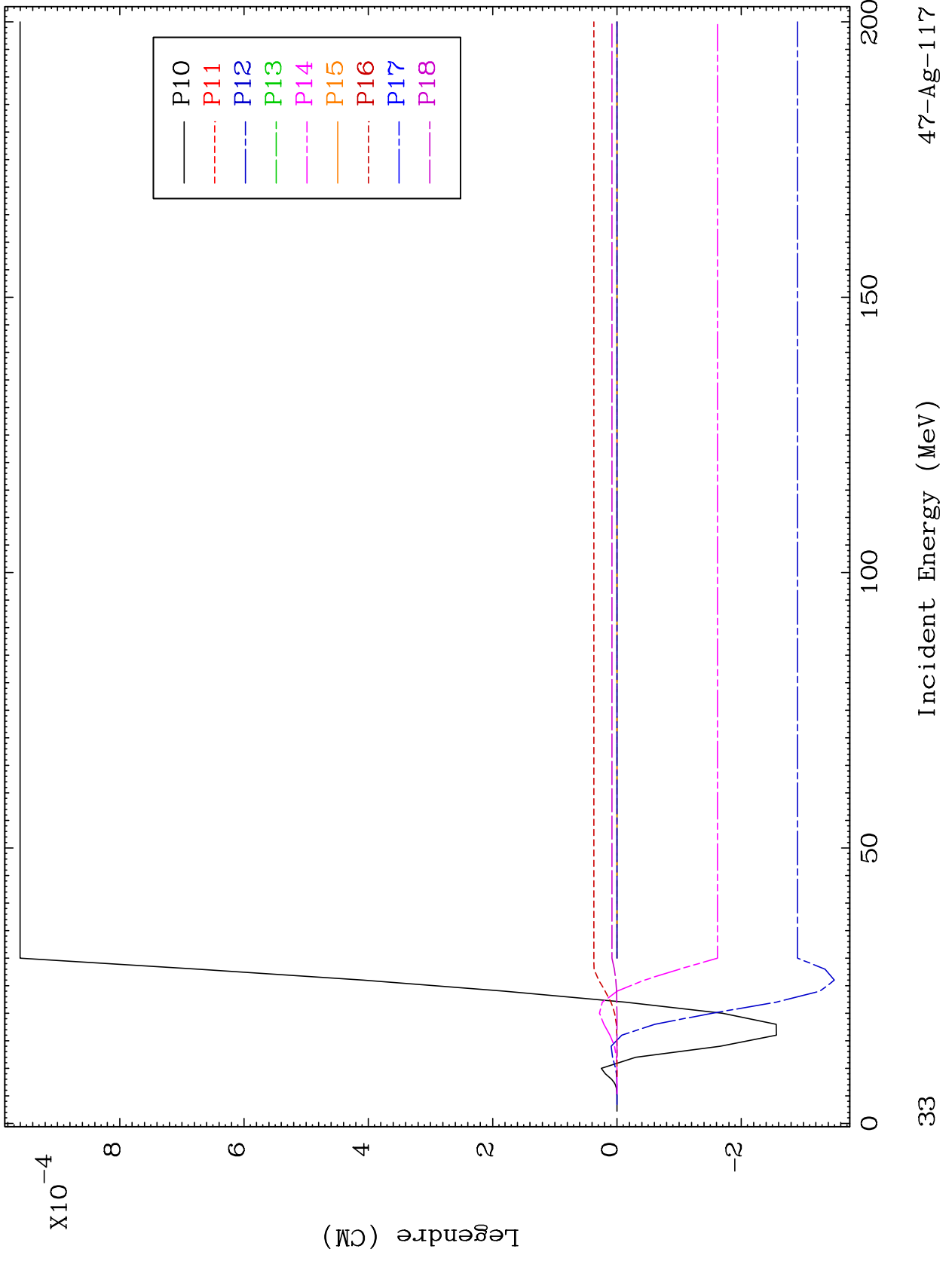
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

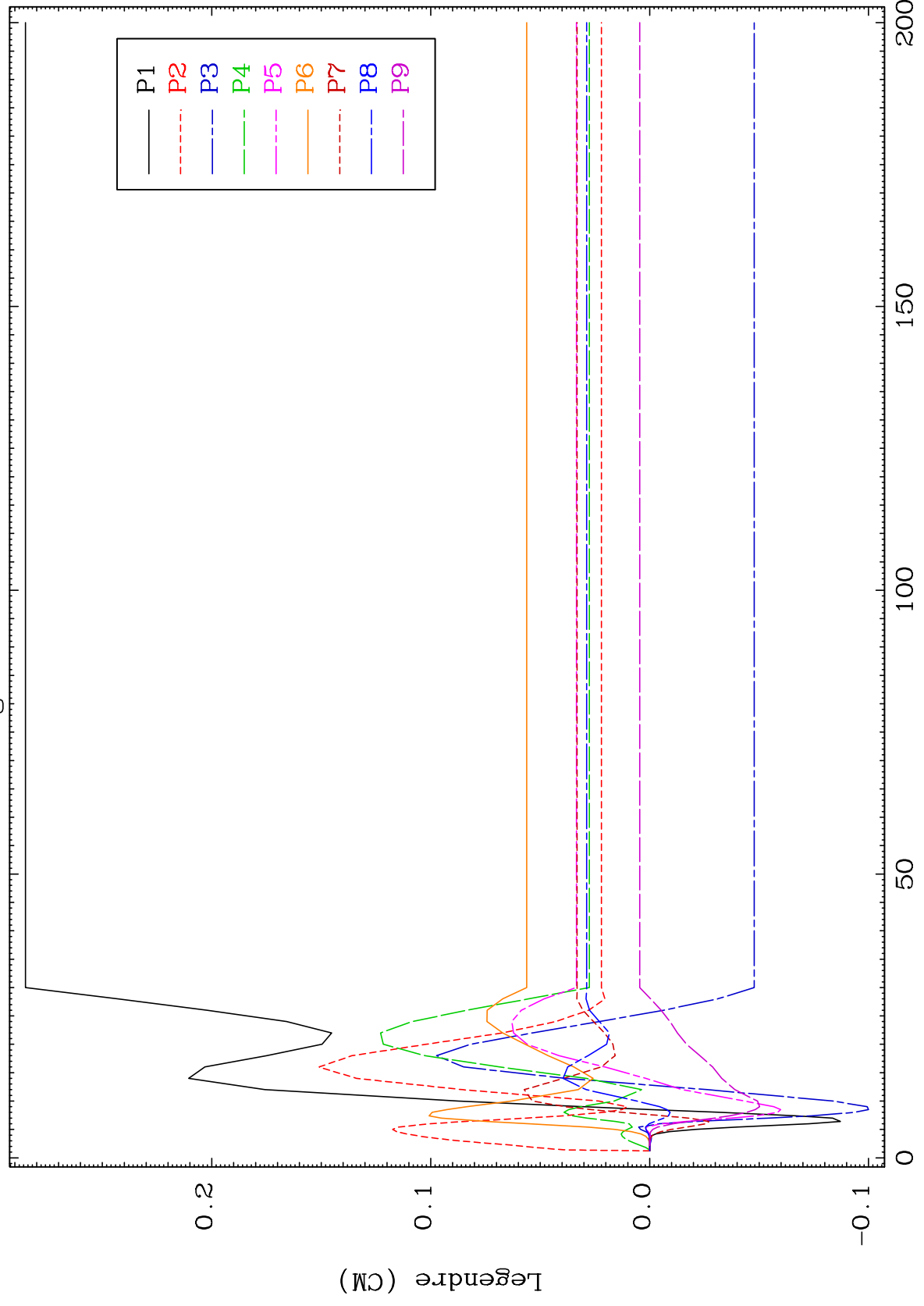
47-Ag-117



MAT 4755

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

47-Ag-117



47-Ag-117

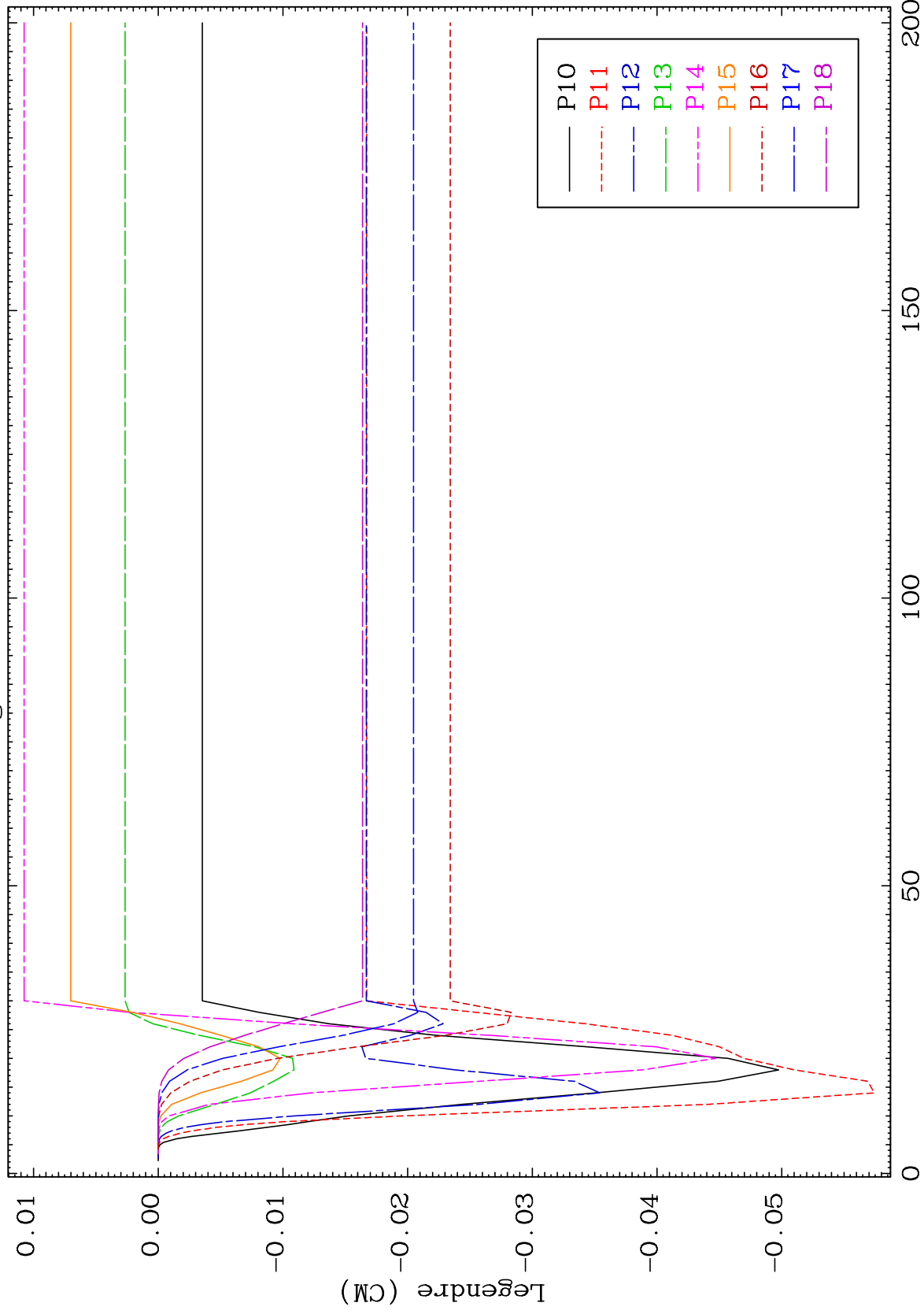
Incident Energy (MeV)

35

MAT 4755

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

47-Ag-117



36

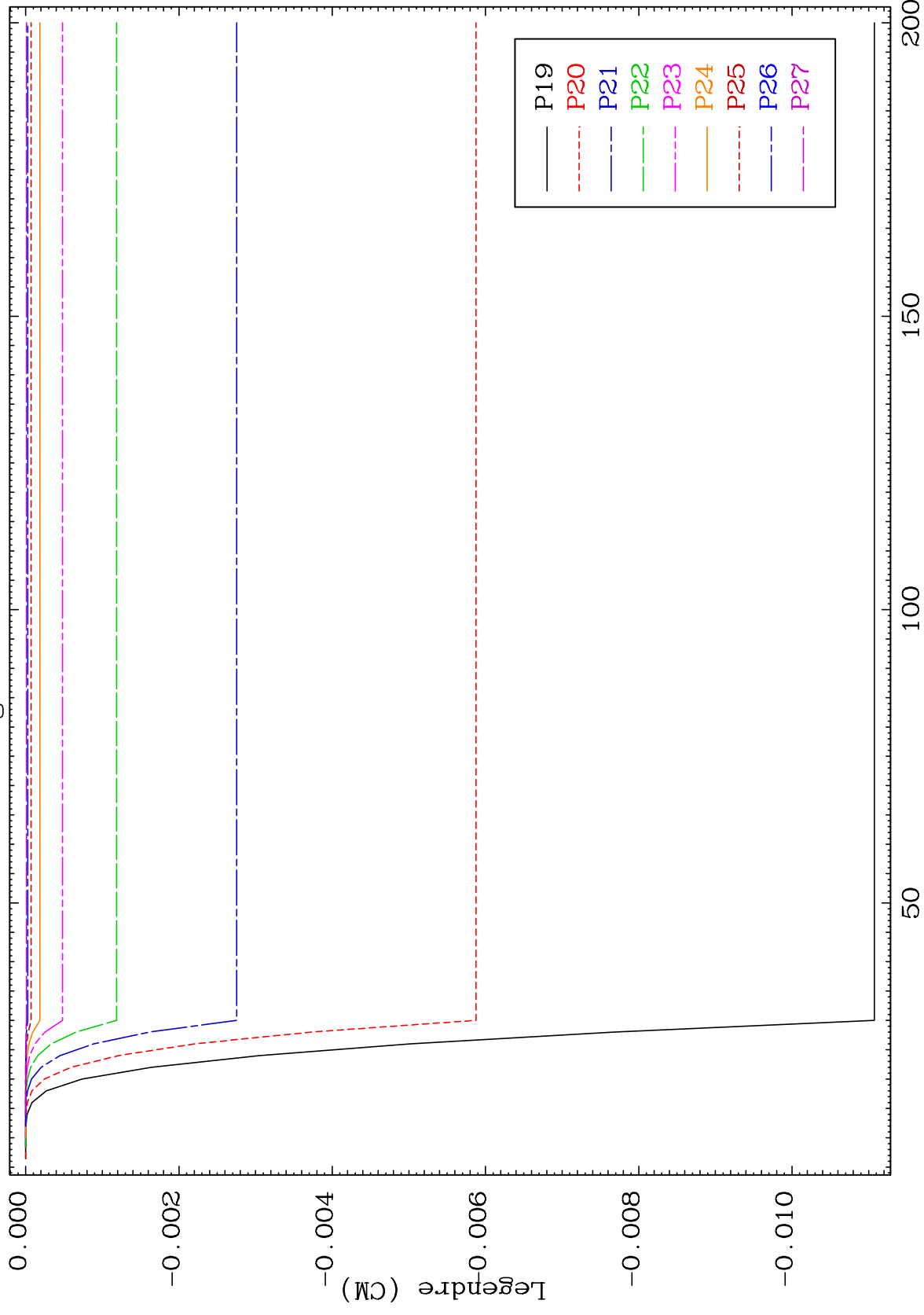
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

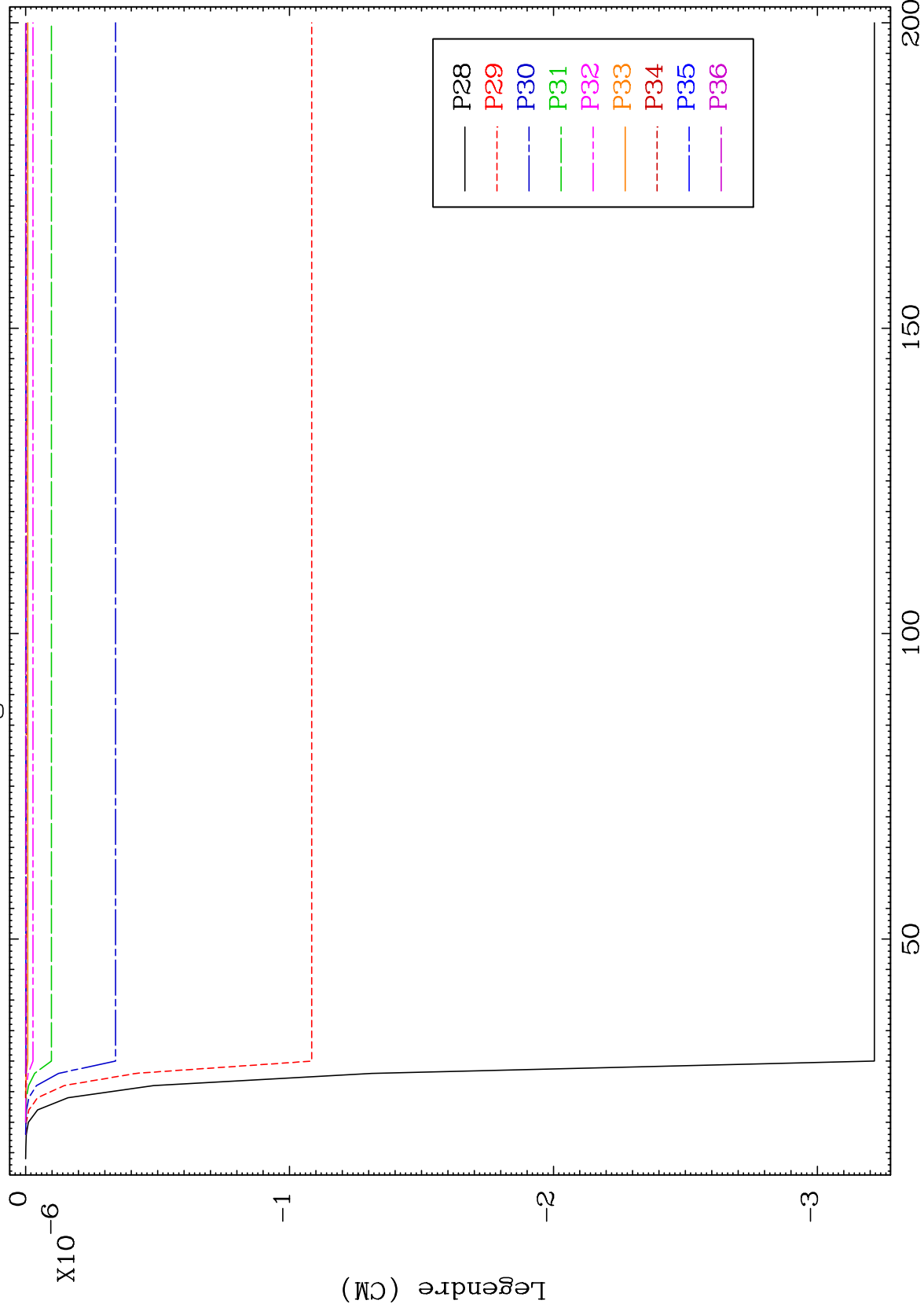
47-Ag-117



MAT 4755

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

47-Ag-117



38

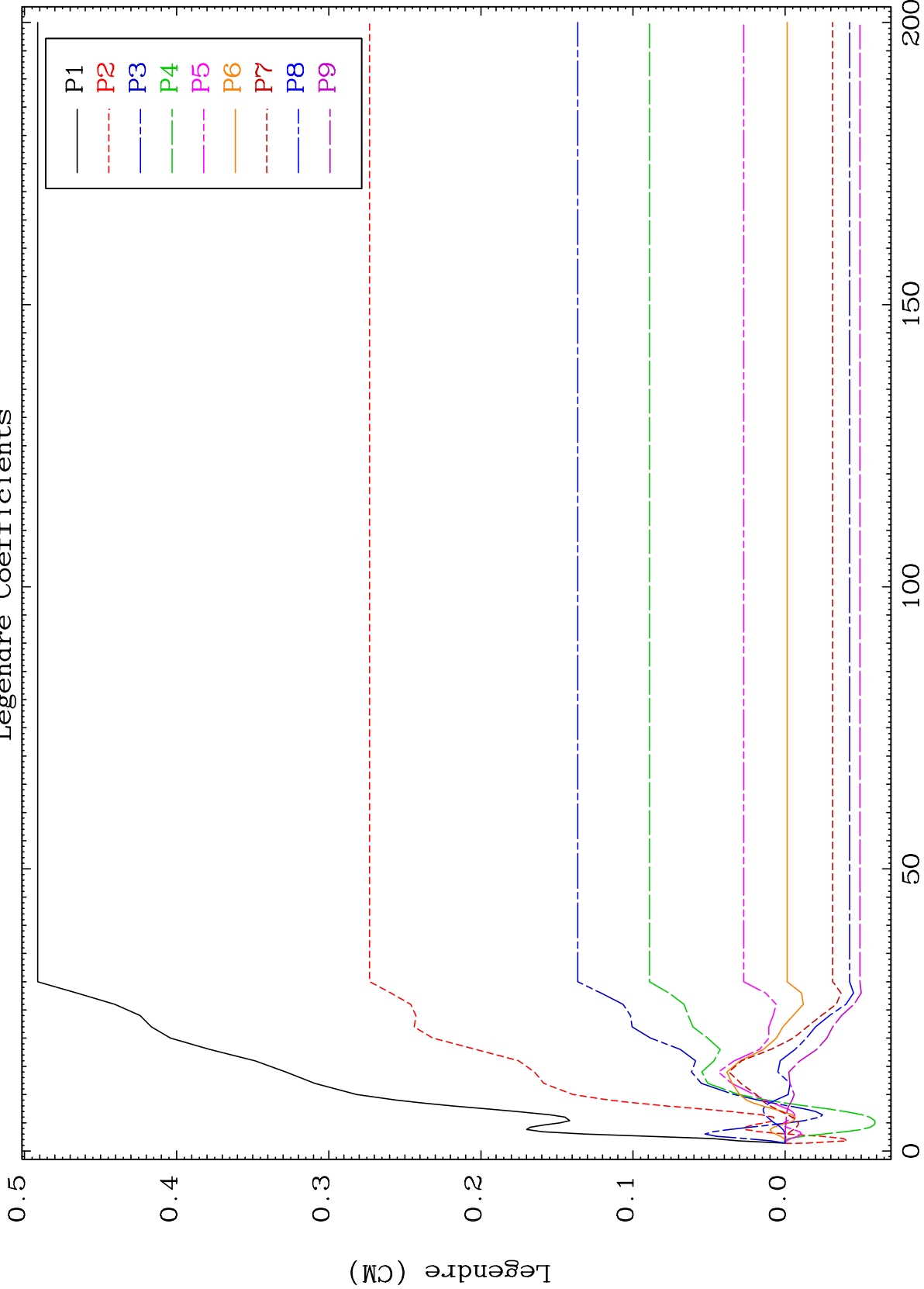
47-Ag-117

MAT 4755

MT= 56 (n,n') Level

47-Ag-117

Legendre Coefficients



39

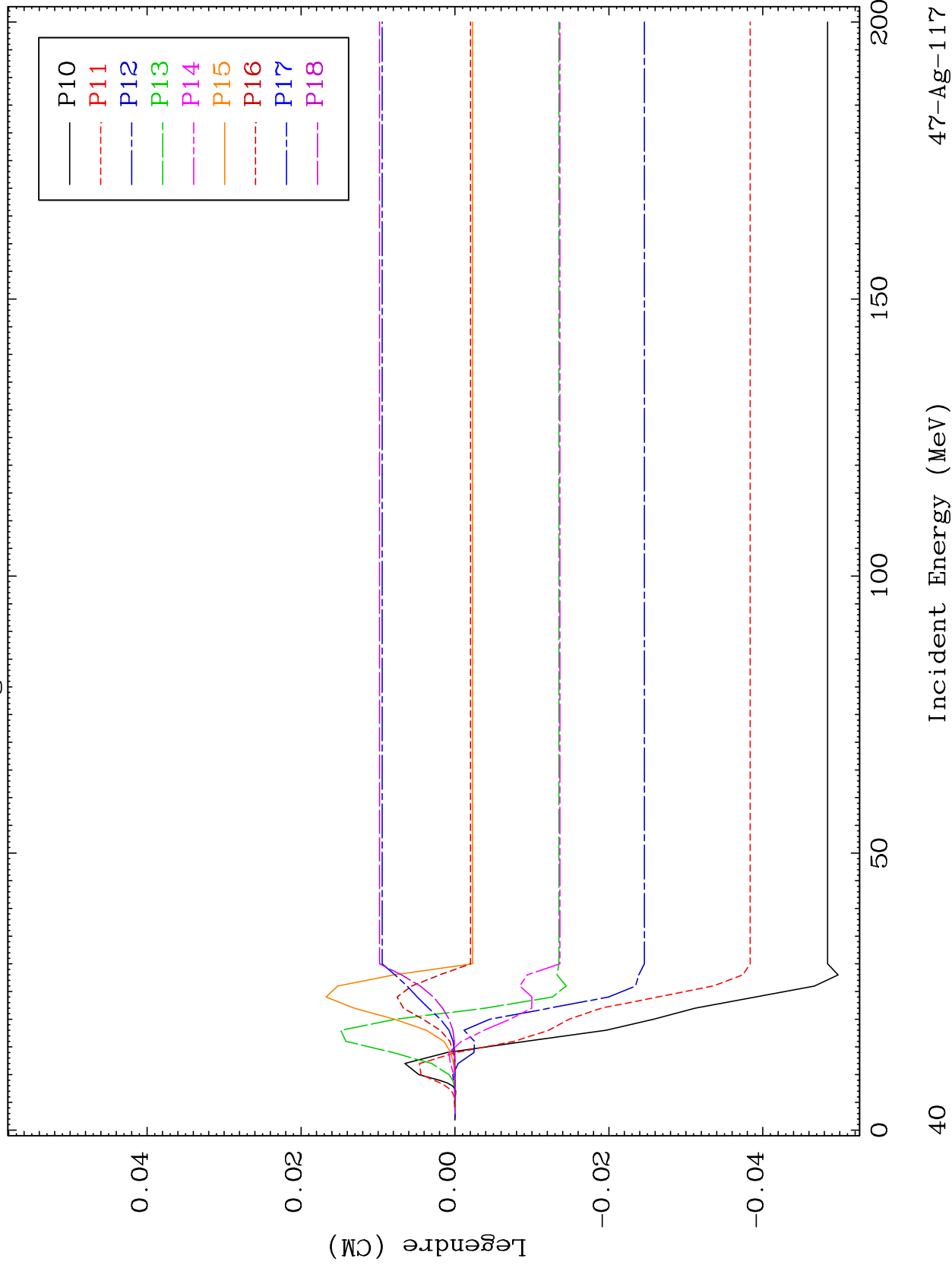
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

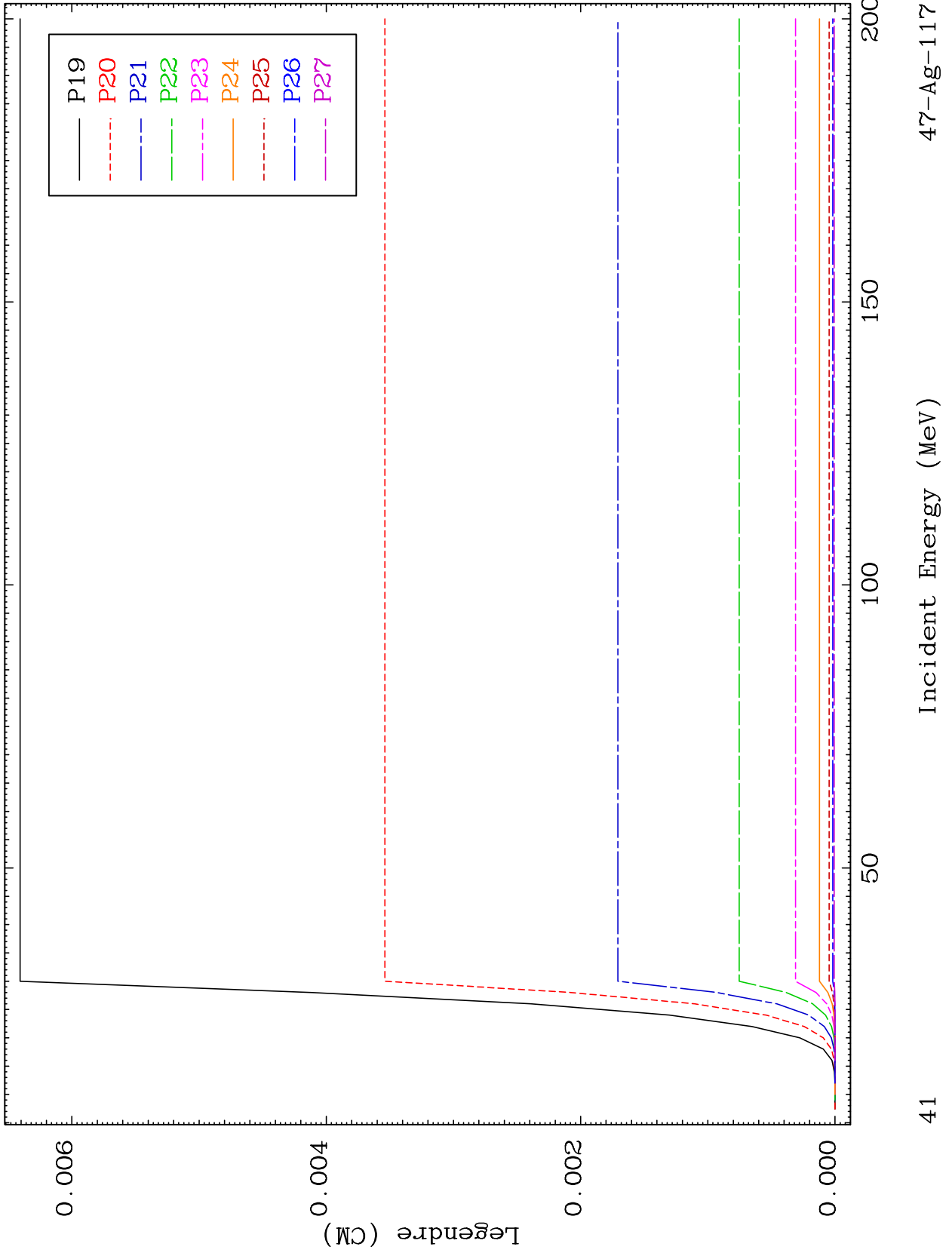
47-Ag-117



MAT 4755

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

47-Ag-117



41

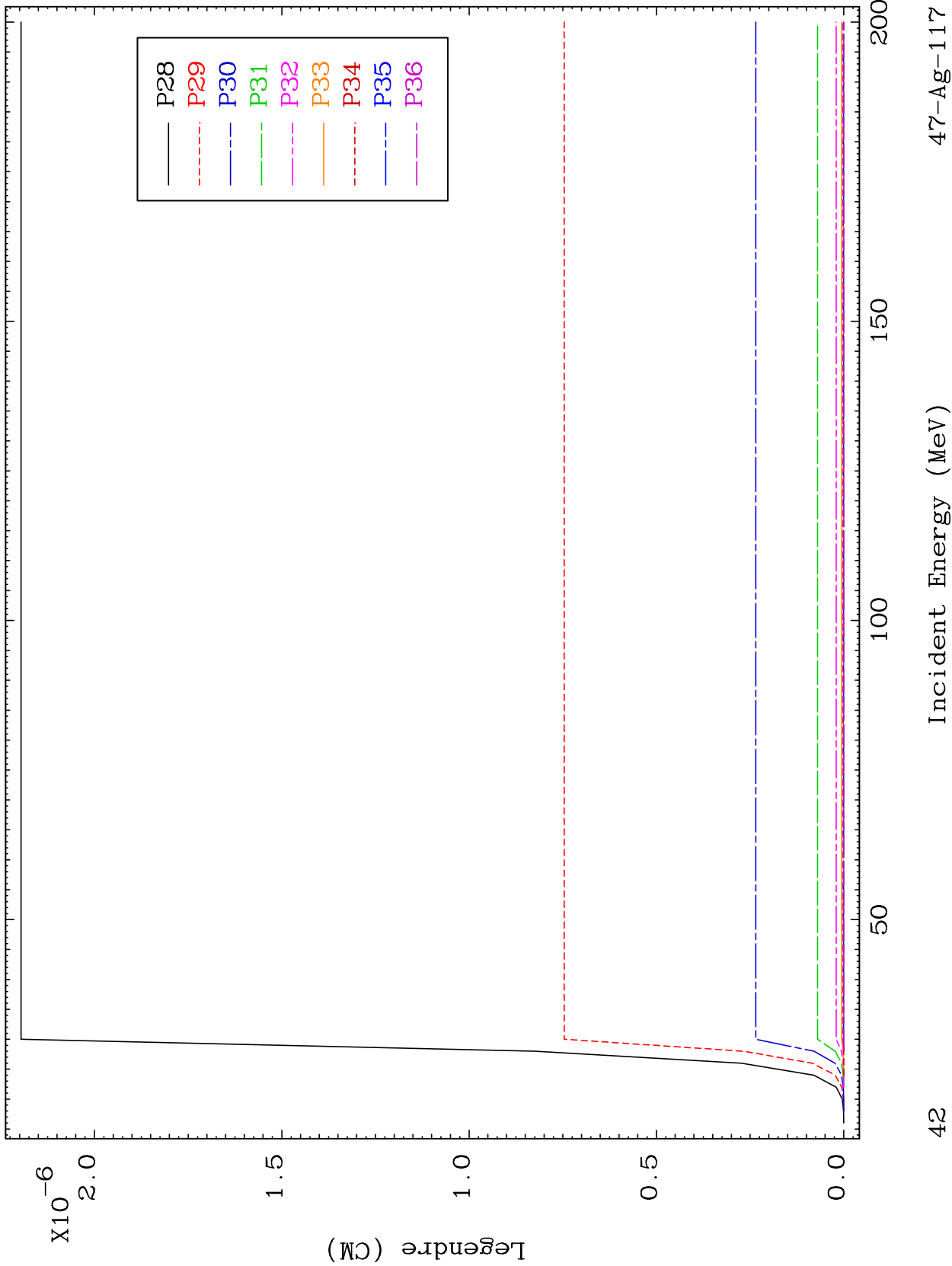
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

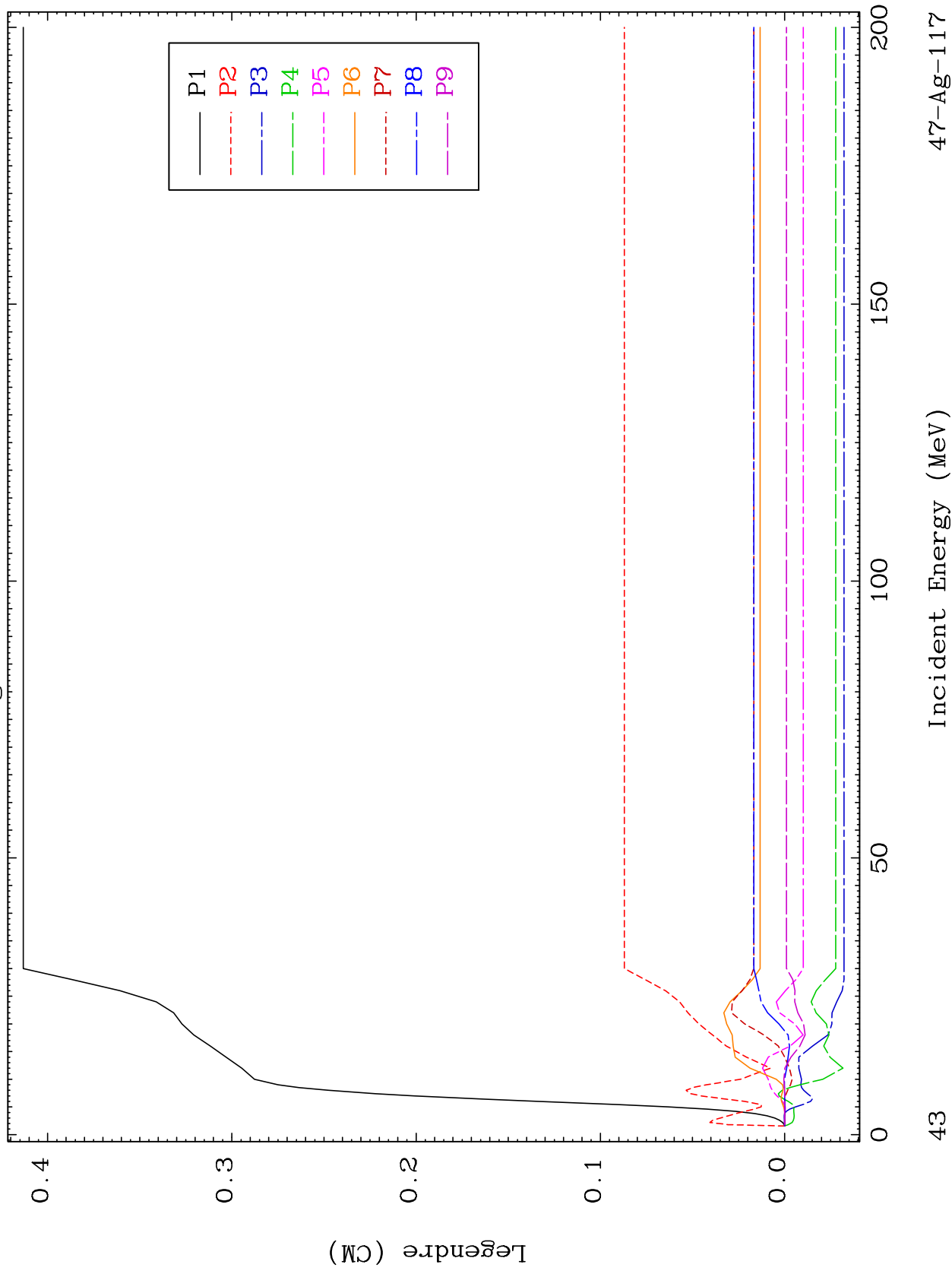
47-Ag-117



MAT 4755

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

47-Ag-117



47-Ag-117

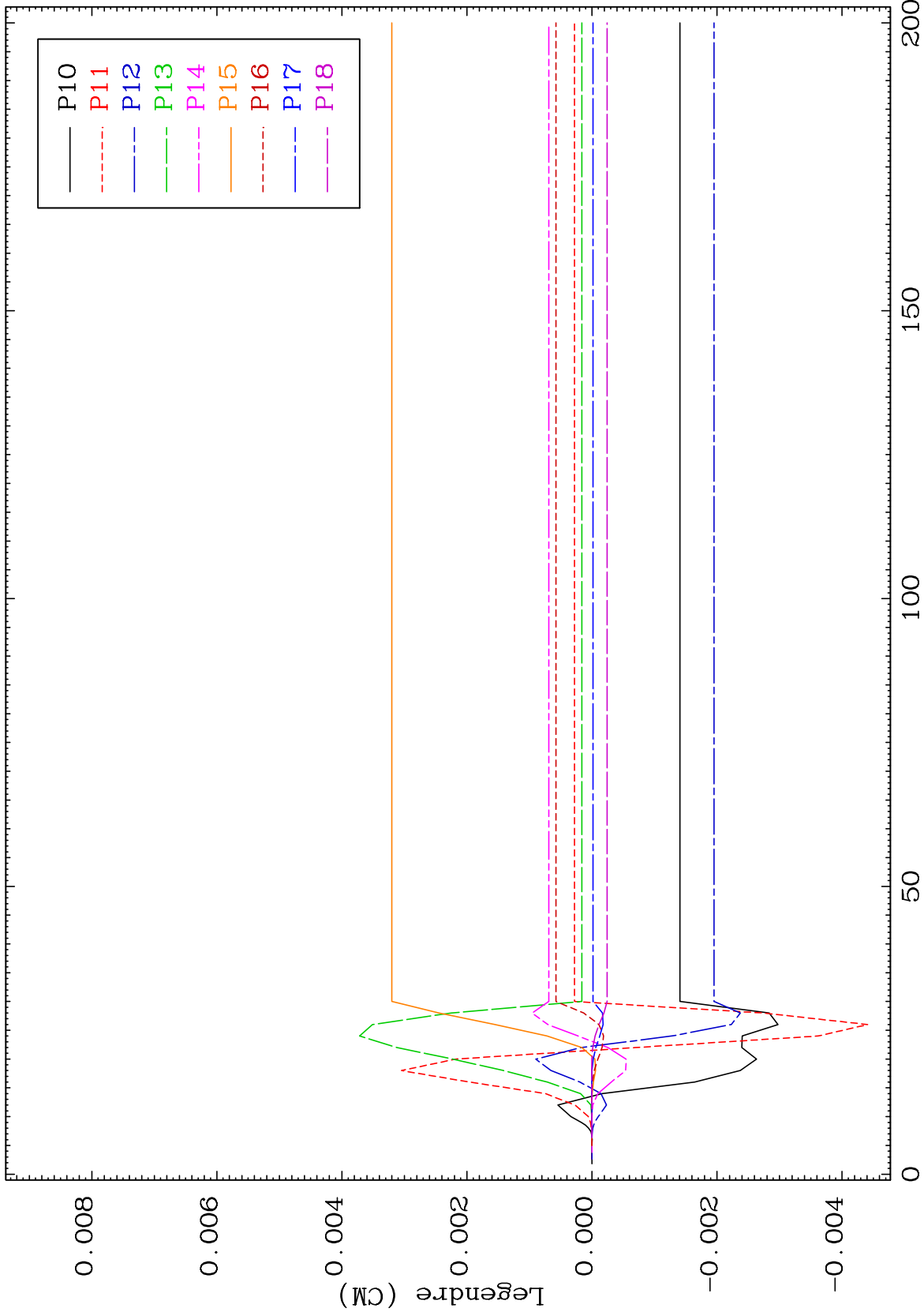
Incident Energy (MeV)

43

MAT 4755

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

47-Ag-117



44

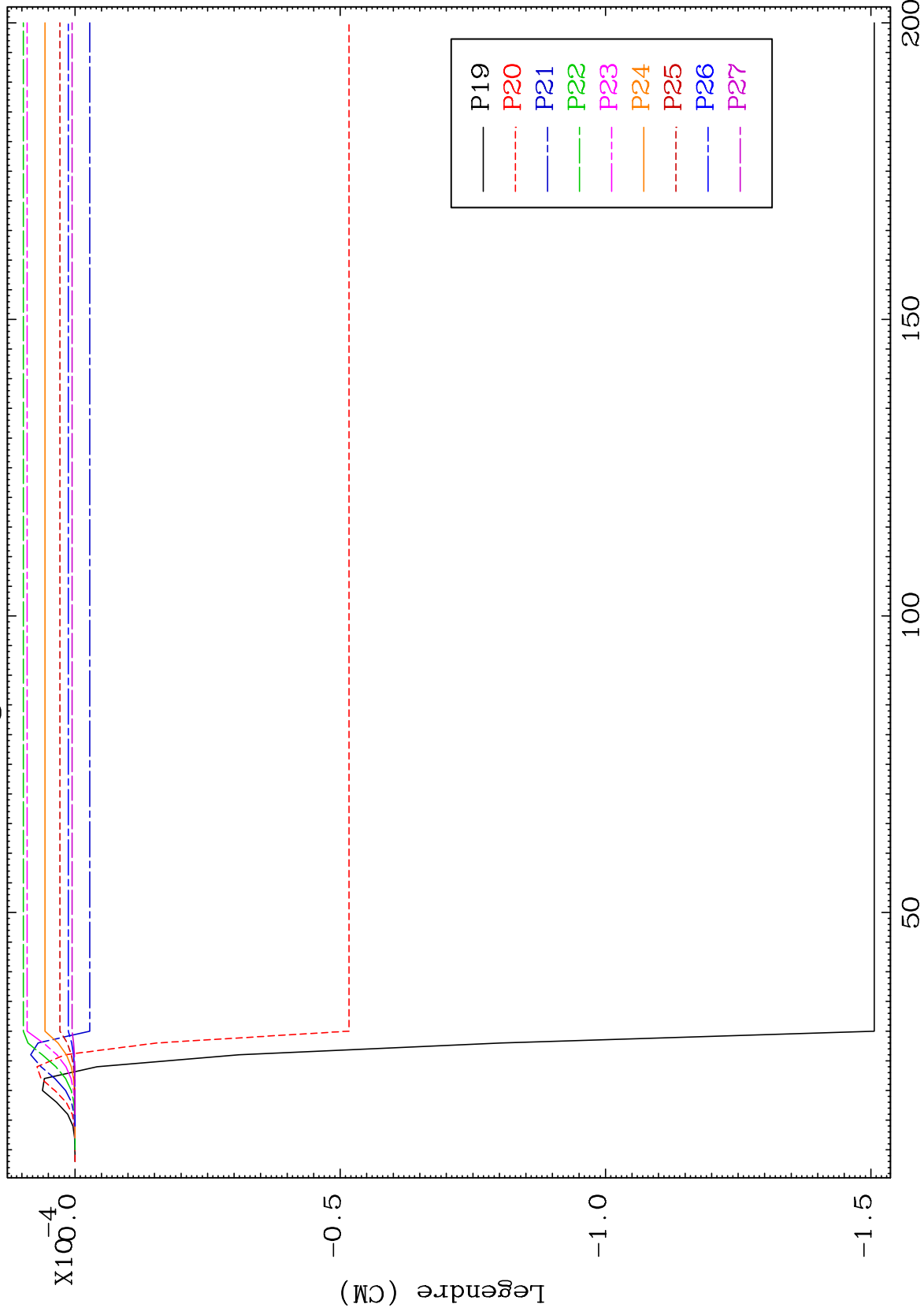
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



45

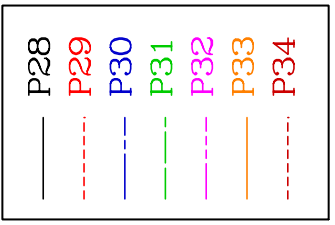
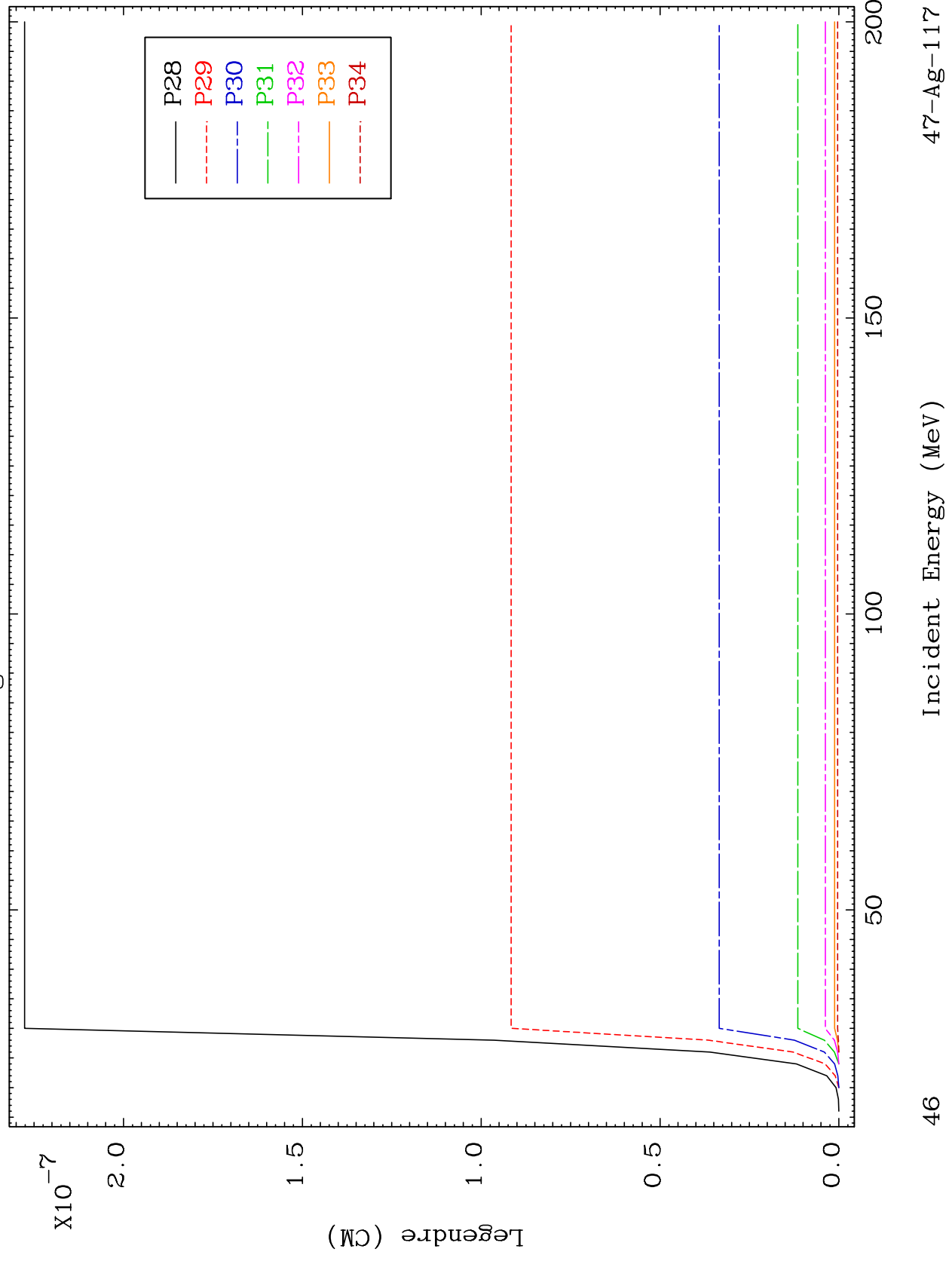
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

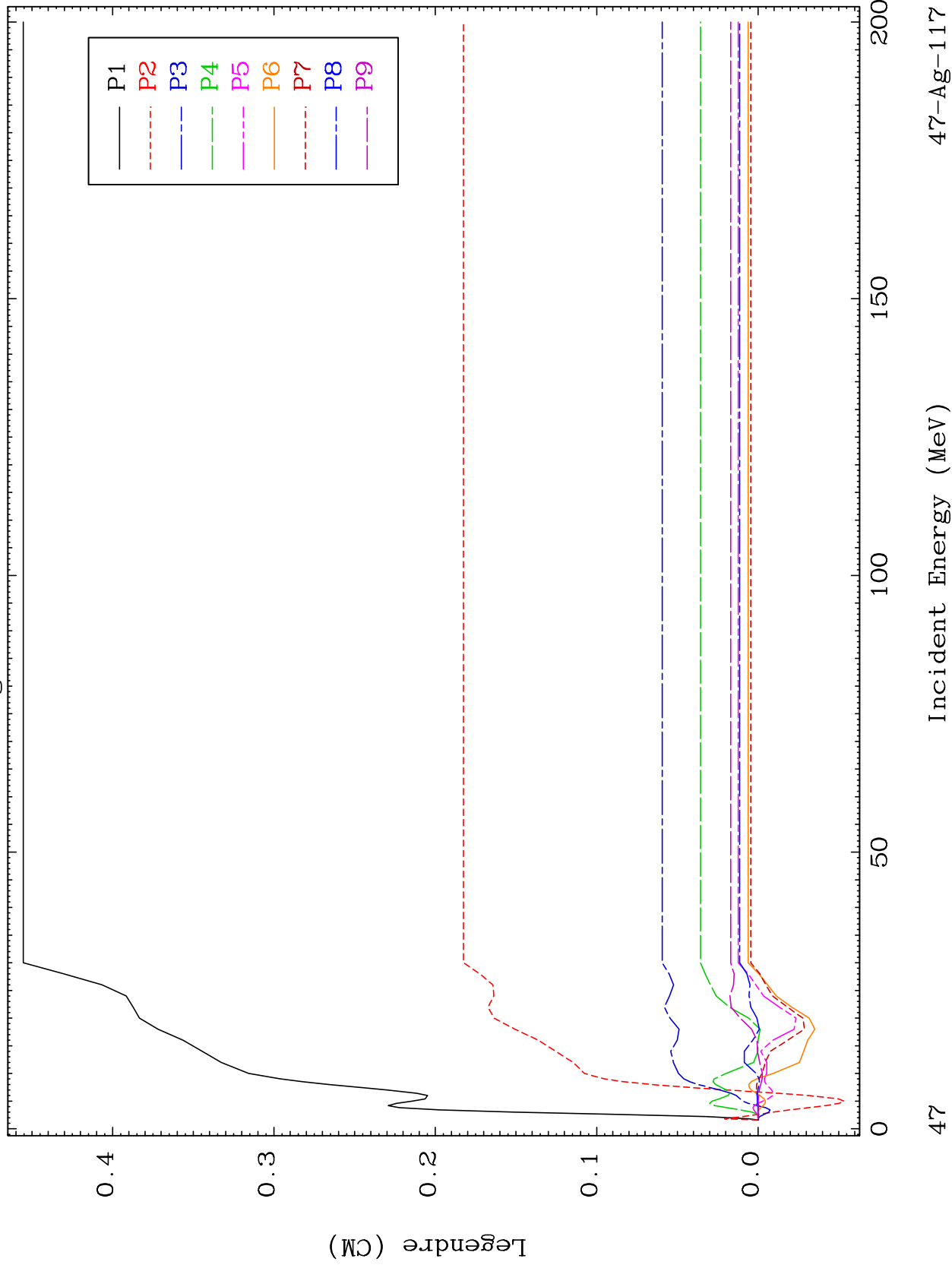
47-Ag-117



MAT 4755

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

47-Ag-117



47-Ag-117

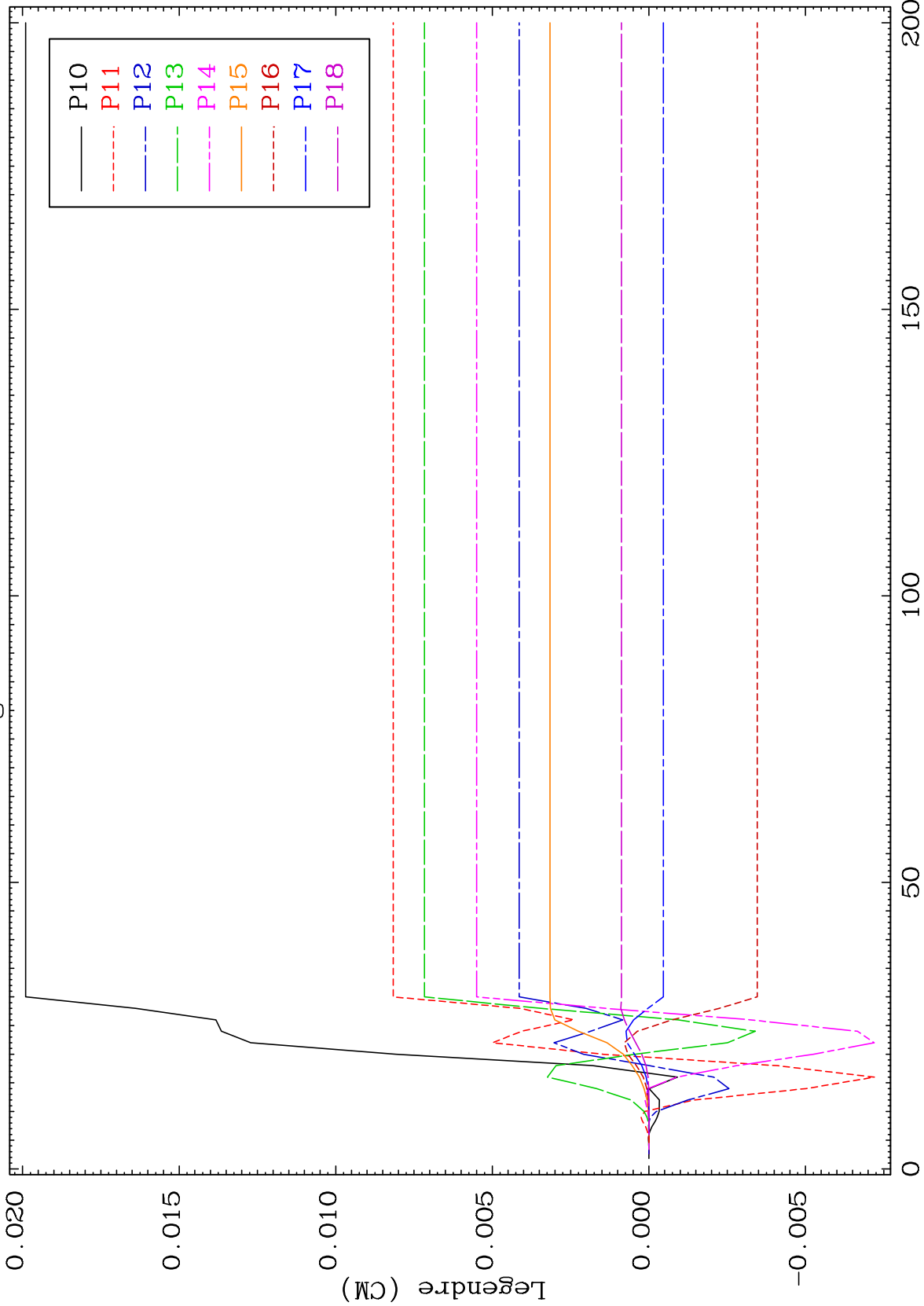
Incident Energy (MeV)

47

MAT 4755

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

47-Ag-117



47-Ag-117

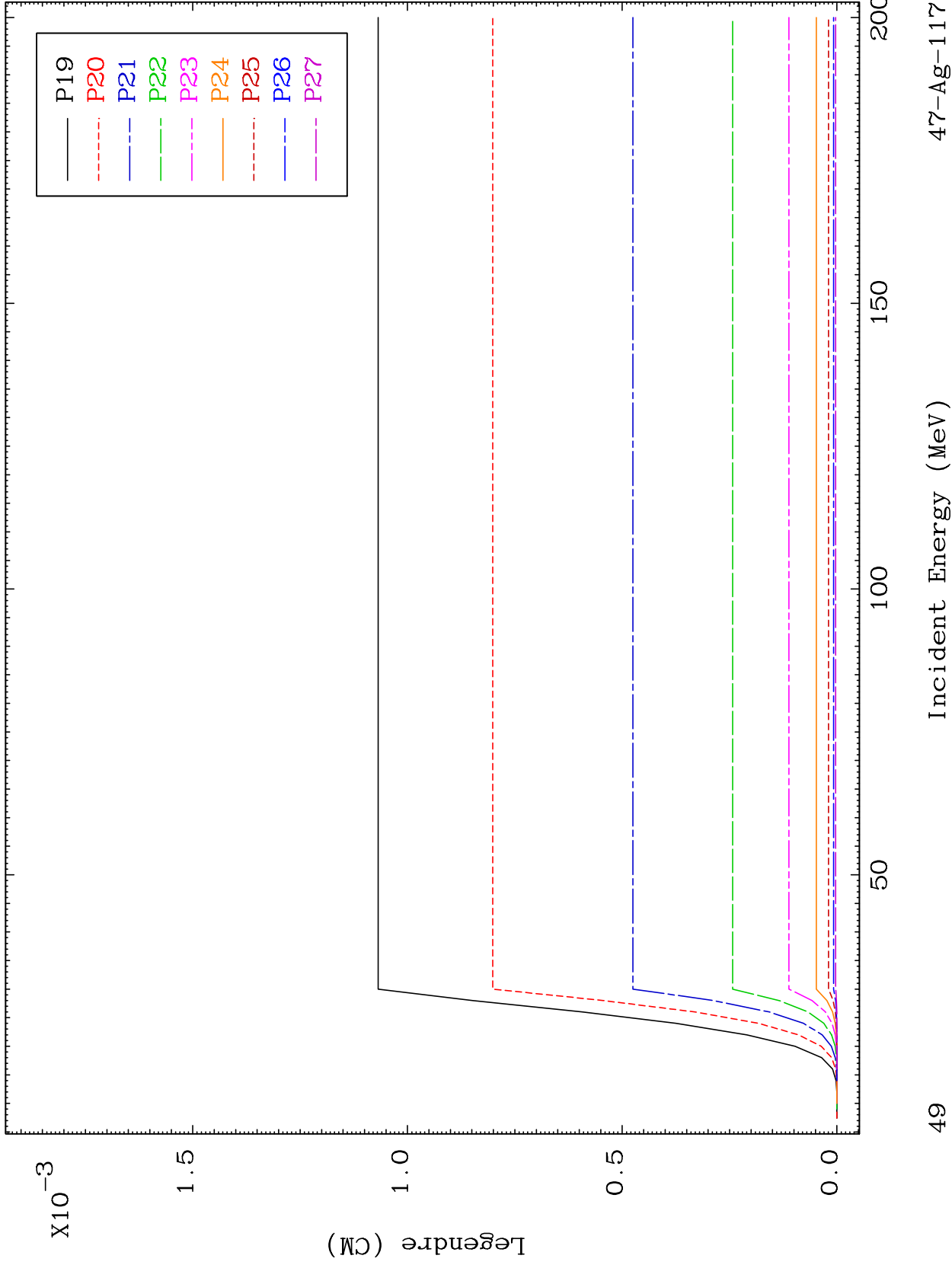
Incident Energy (MeV)

48

MAT 4755

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

47-Ag-117



49

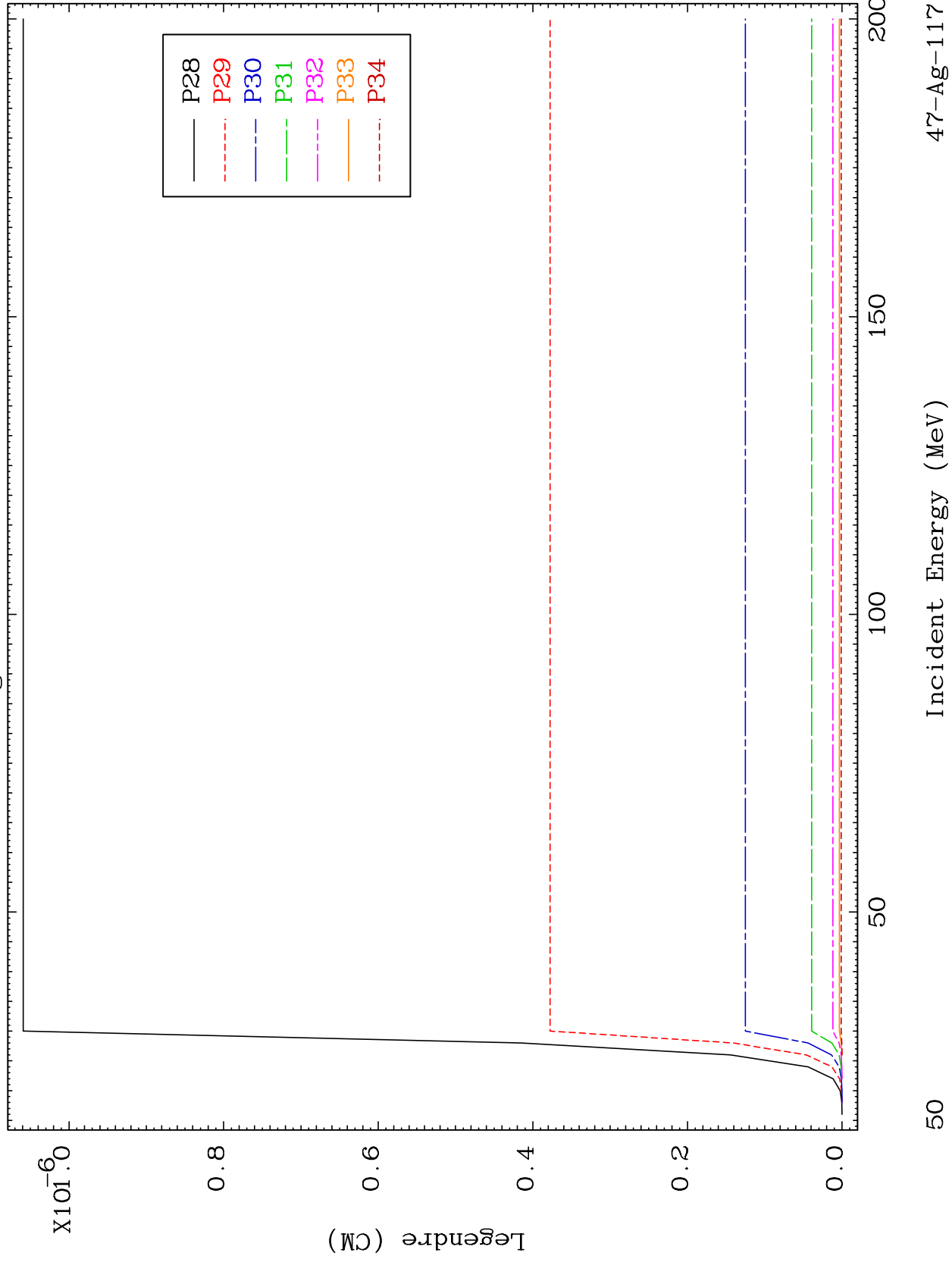
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

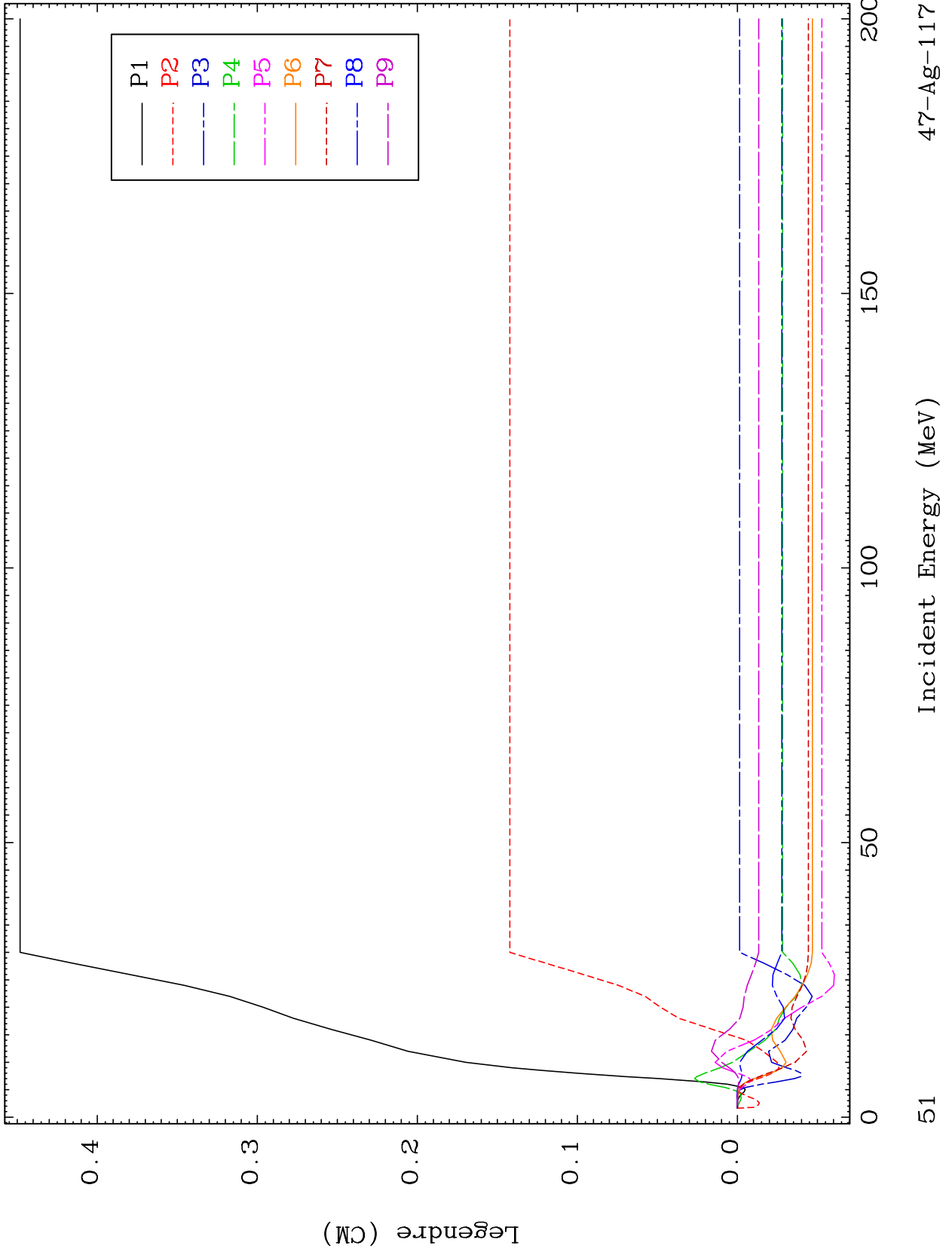
Incident Energy (MeV)

50

MAT 4755

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

47-Ag-117



51

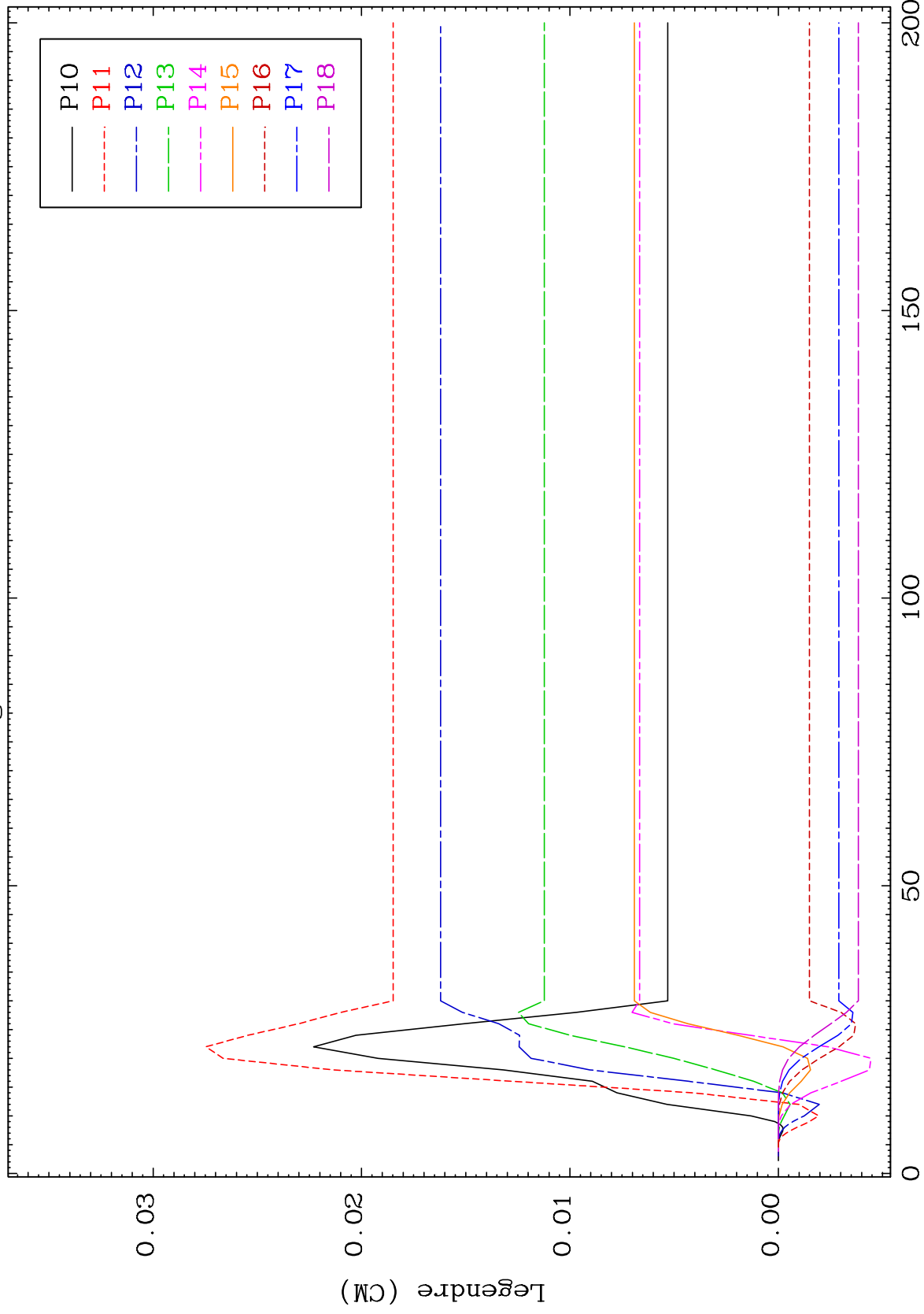
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



52

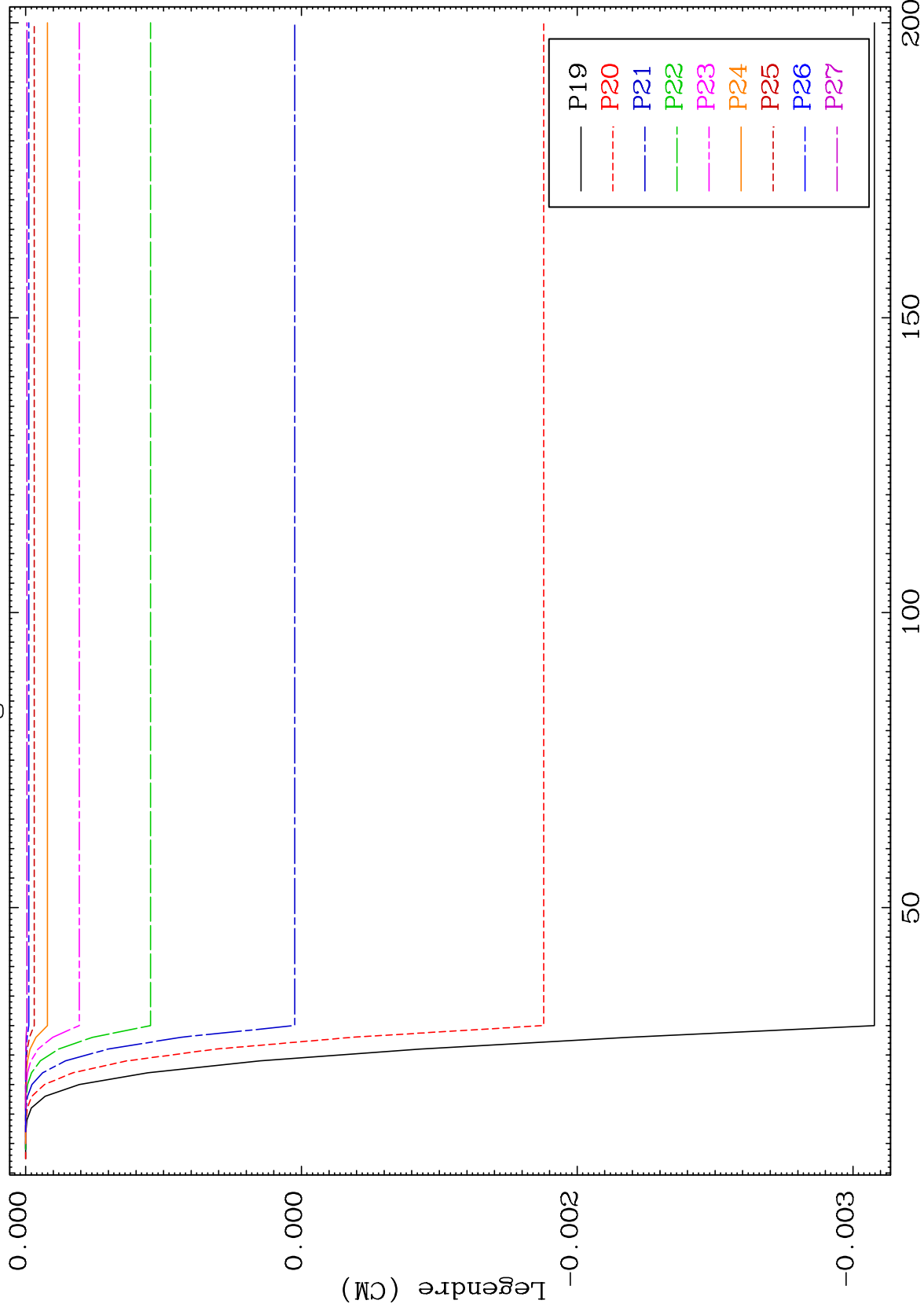
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

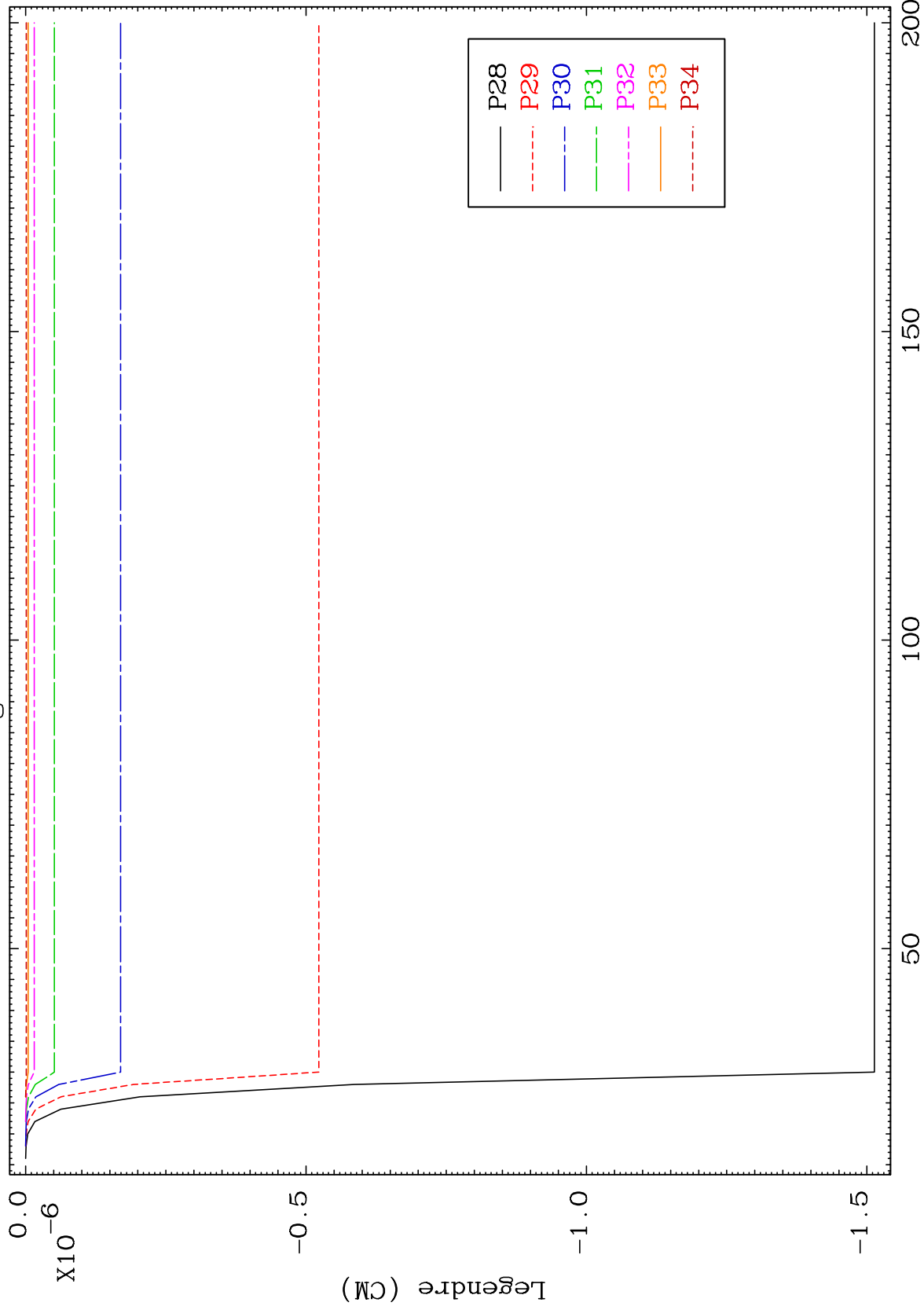


MAT 4755

MT= 59 (n,n') Level

47-Ag-117

Legendre Coefficients



54

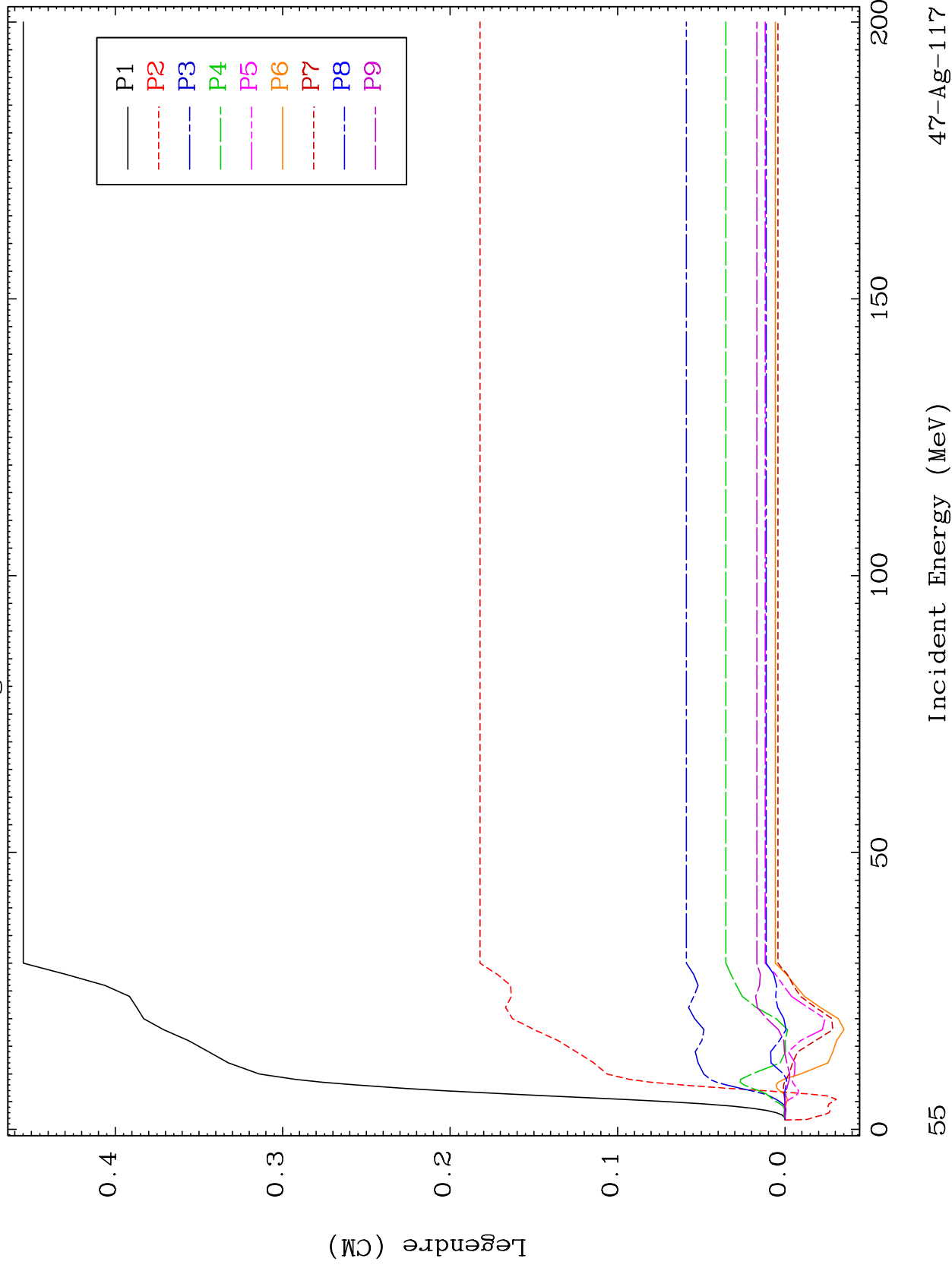
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

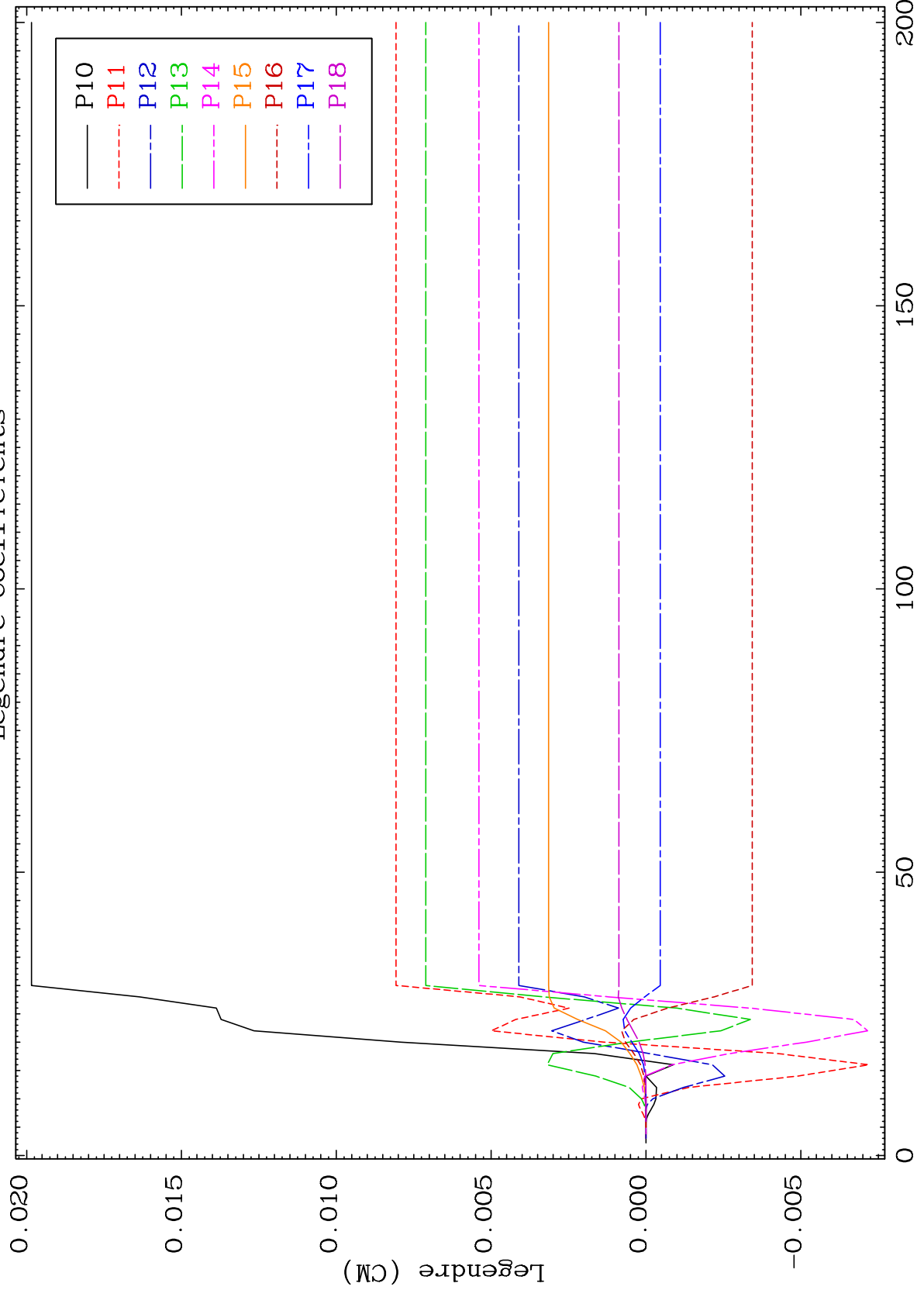
Incident Energy (MeV)

55

MAT 4755

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

47-Ag-117



56

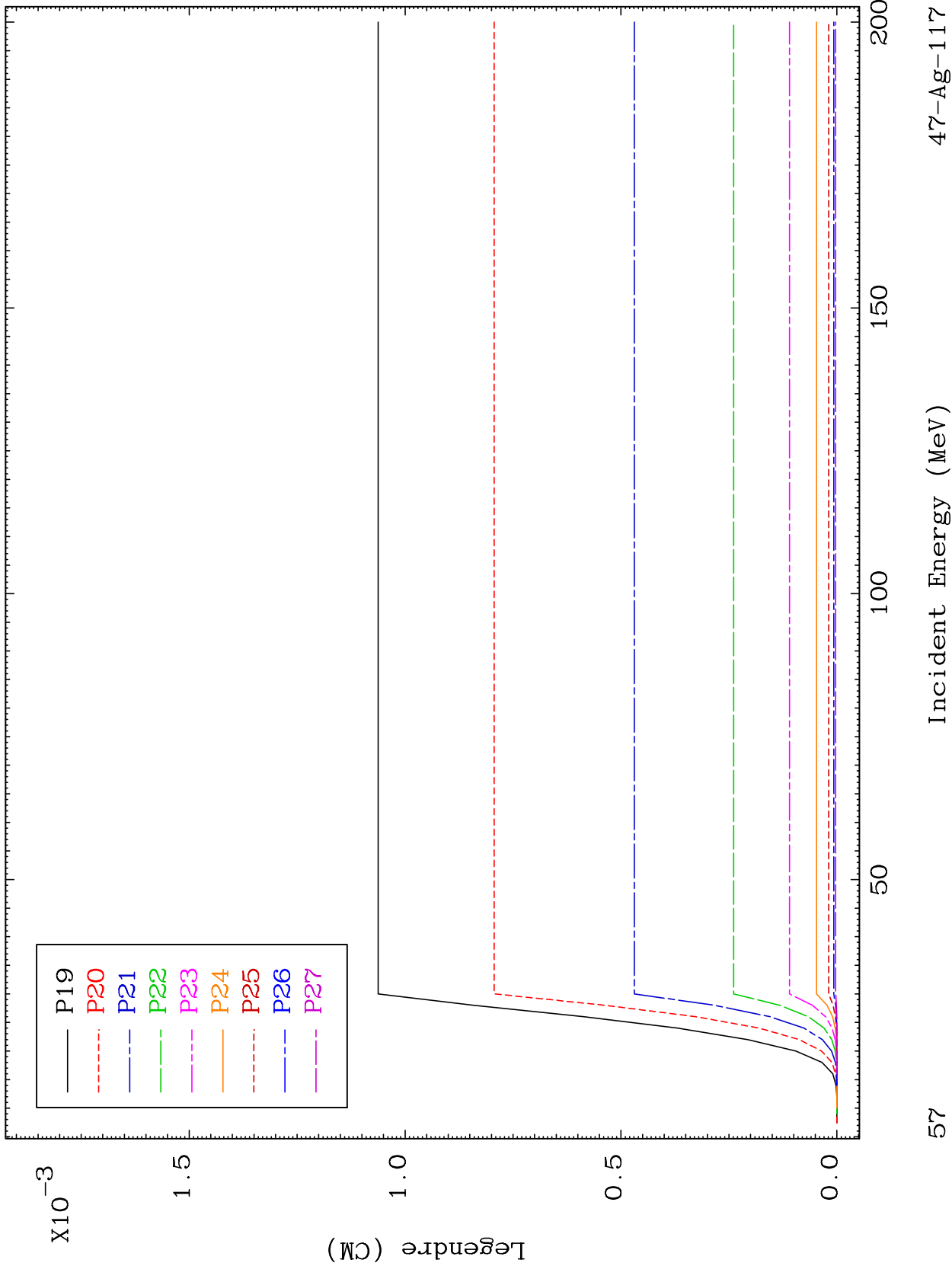
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

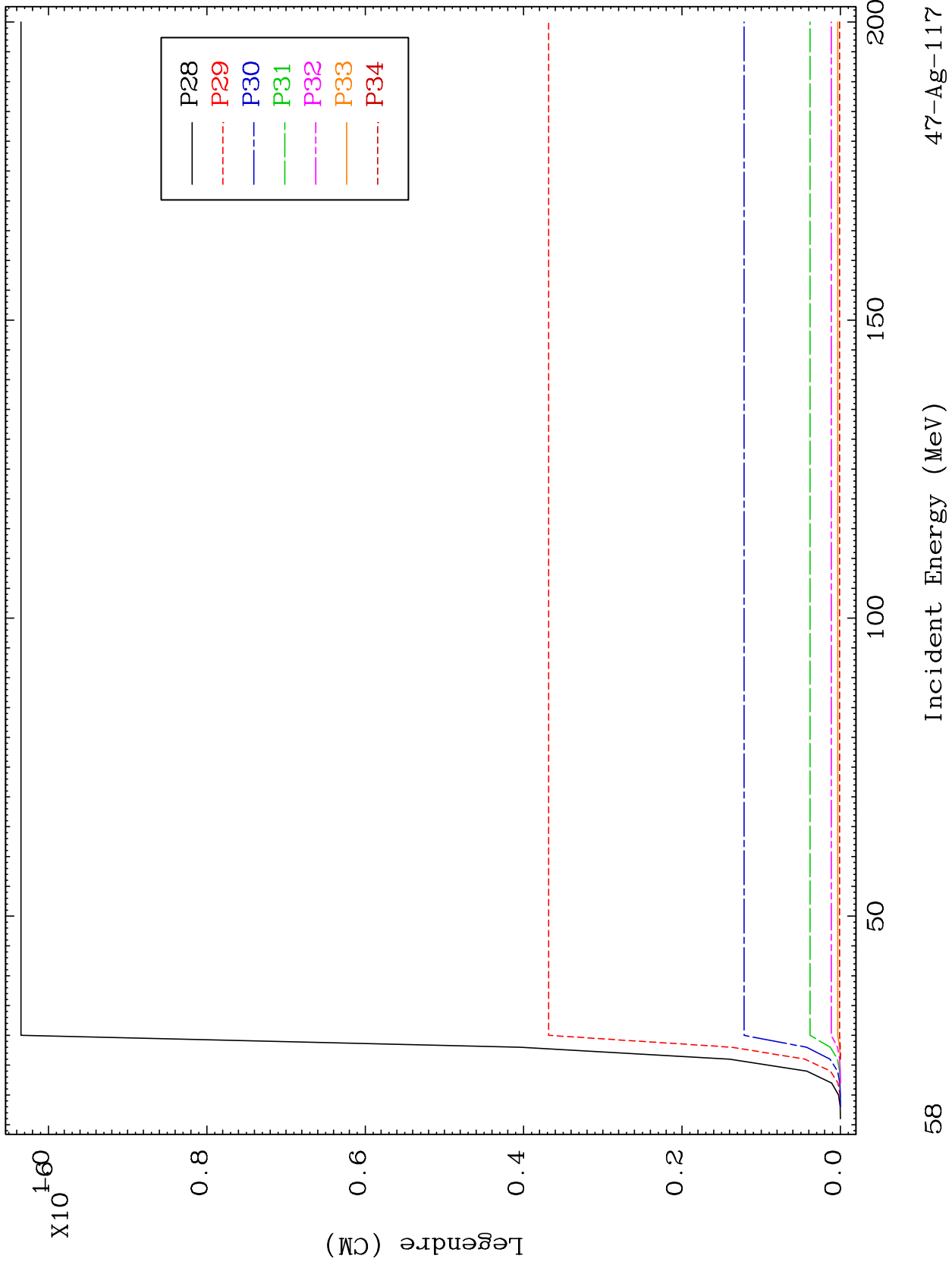
47-Ag-117



MAT 4755

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

47-Ag-117



58

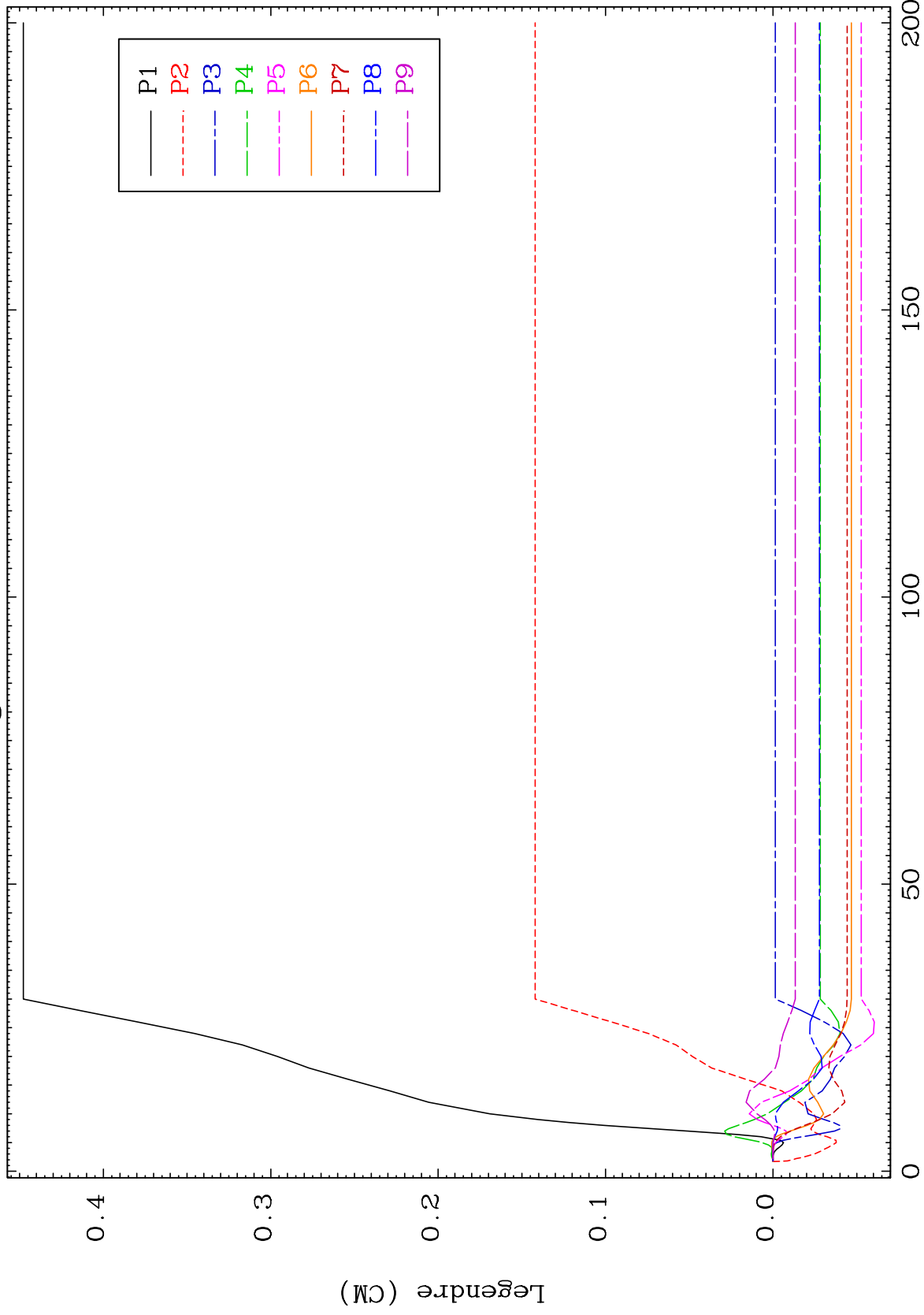
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



59

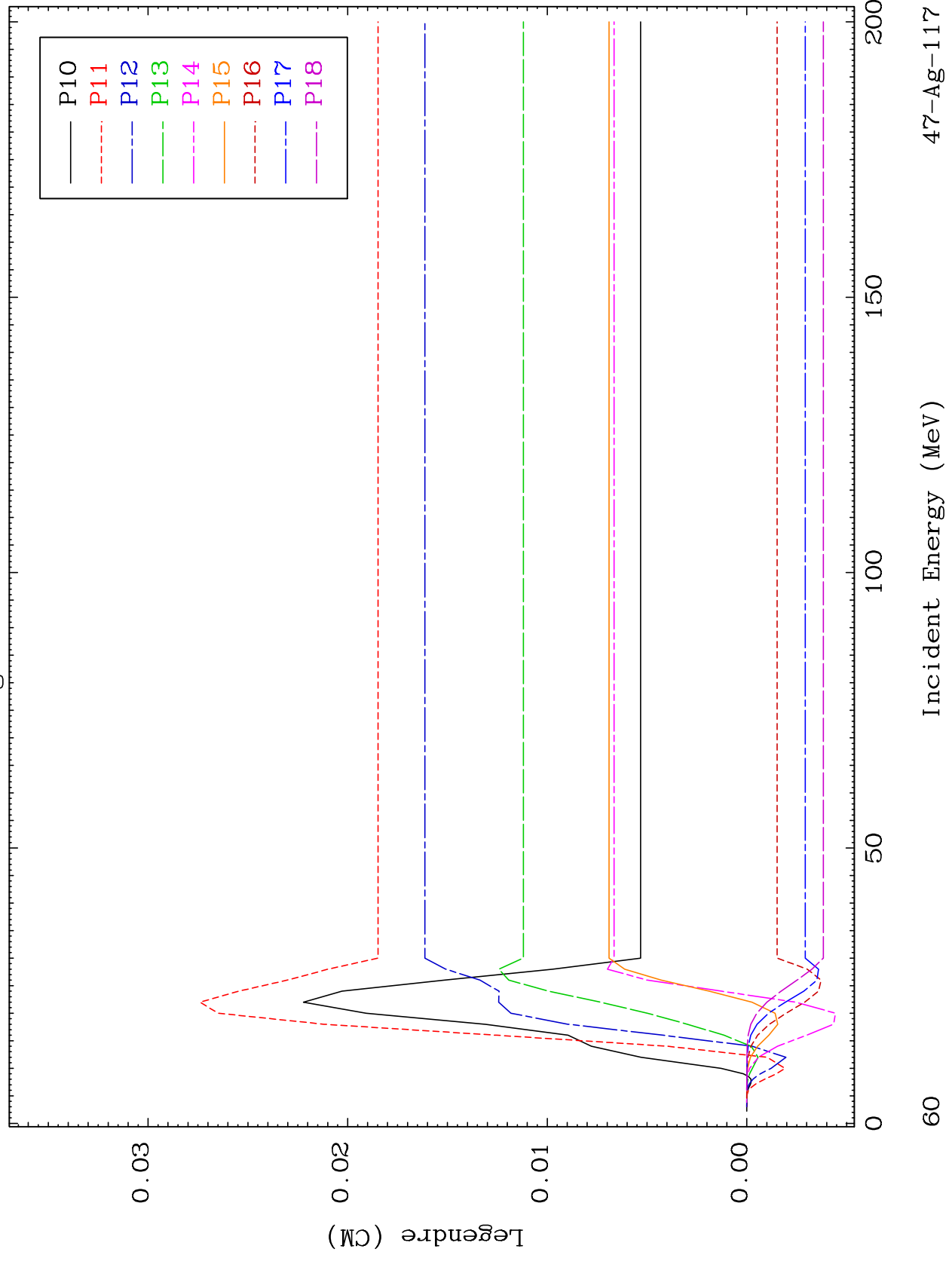
Incident Energy (MeV)

47-Ag-117

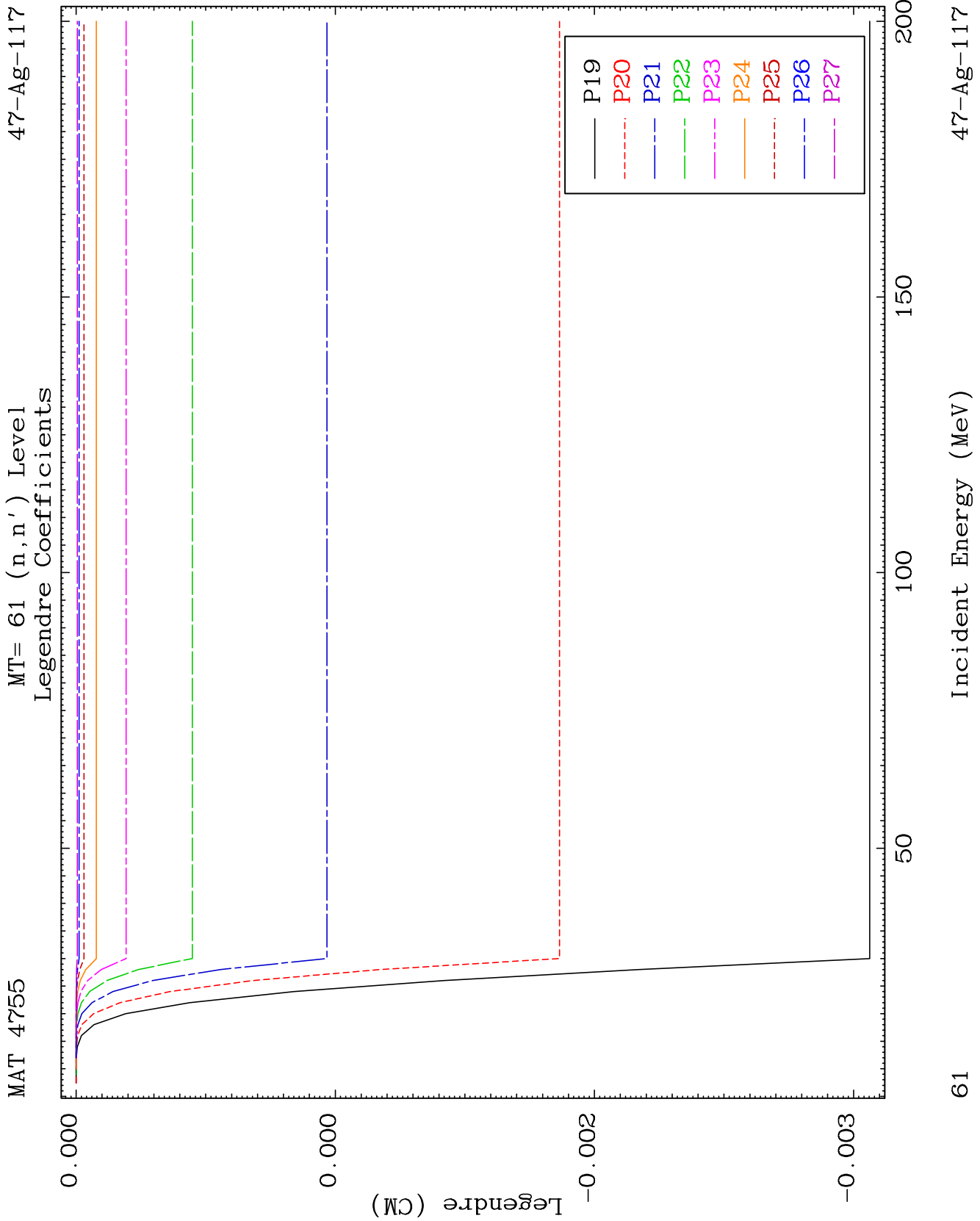
MAT 4755

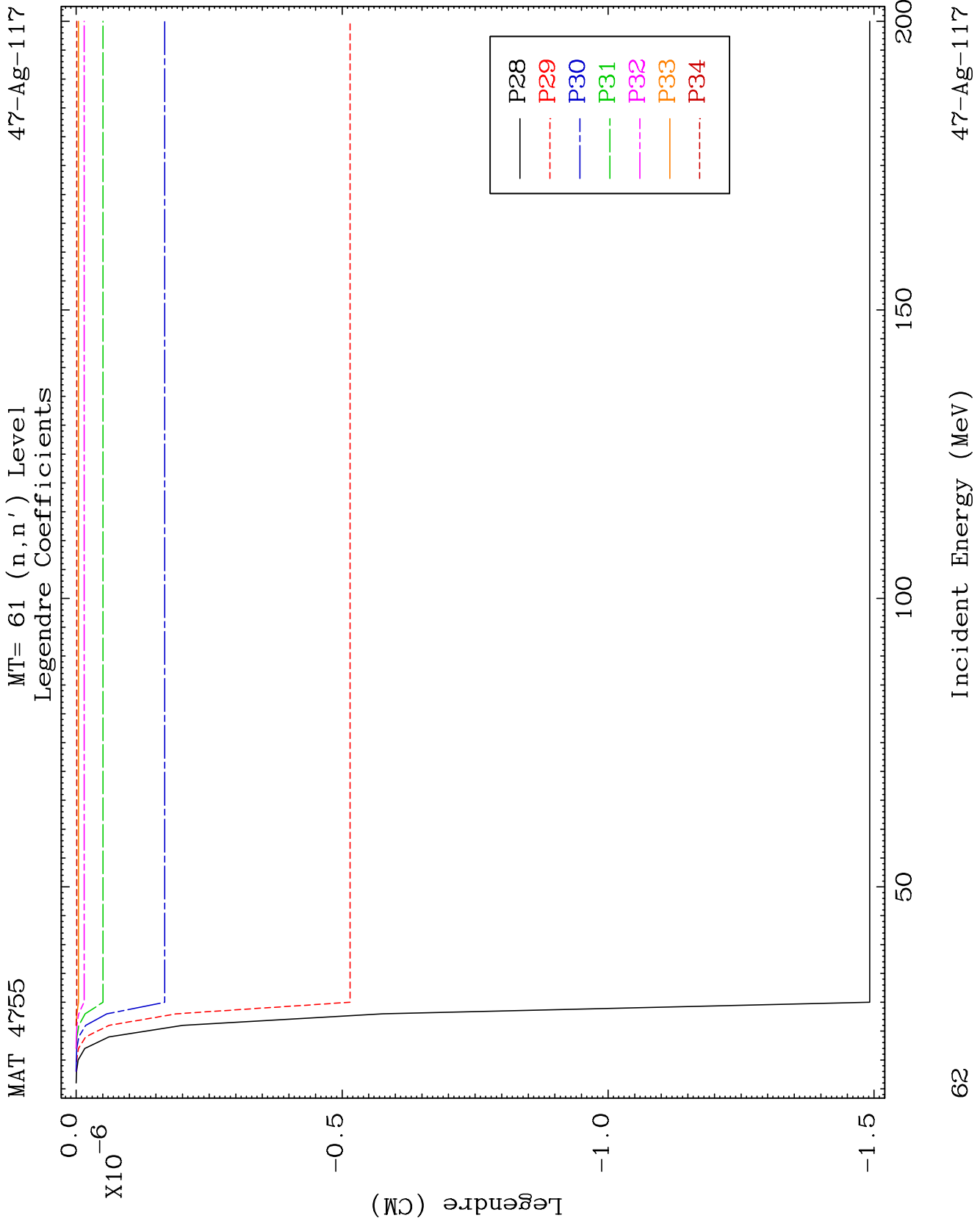
MT= 61 (n,n') Level
Legendre Coefficients

47-Ag-117



47-Ag-117

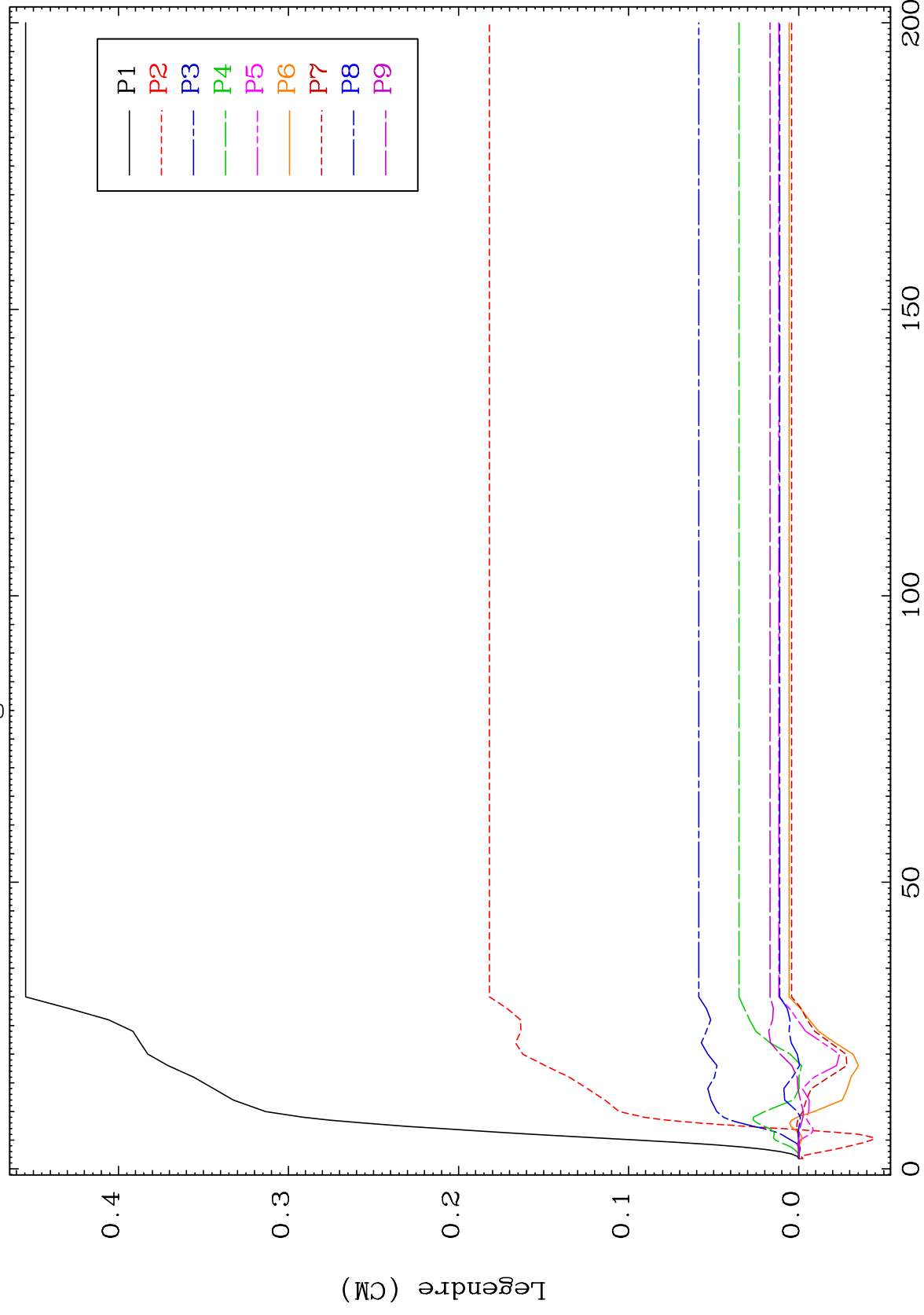




MAT 4755

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

47-Ag-117



47-Ag-117

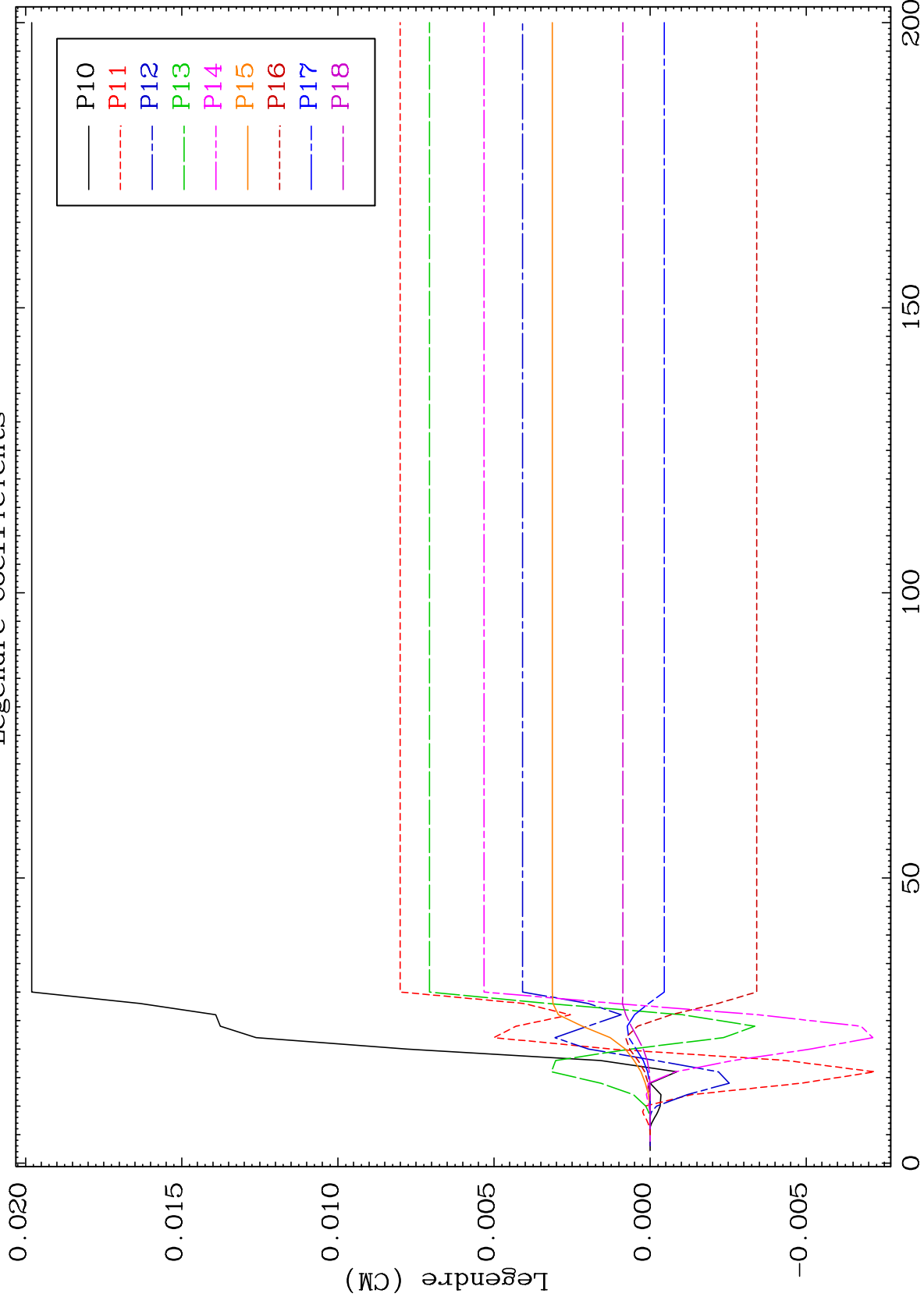
Incident Energy (MeV)

63

MAT 4755

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

47-Ag-117



47-Ag-117

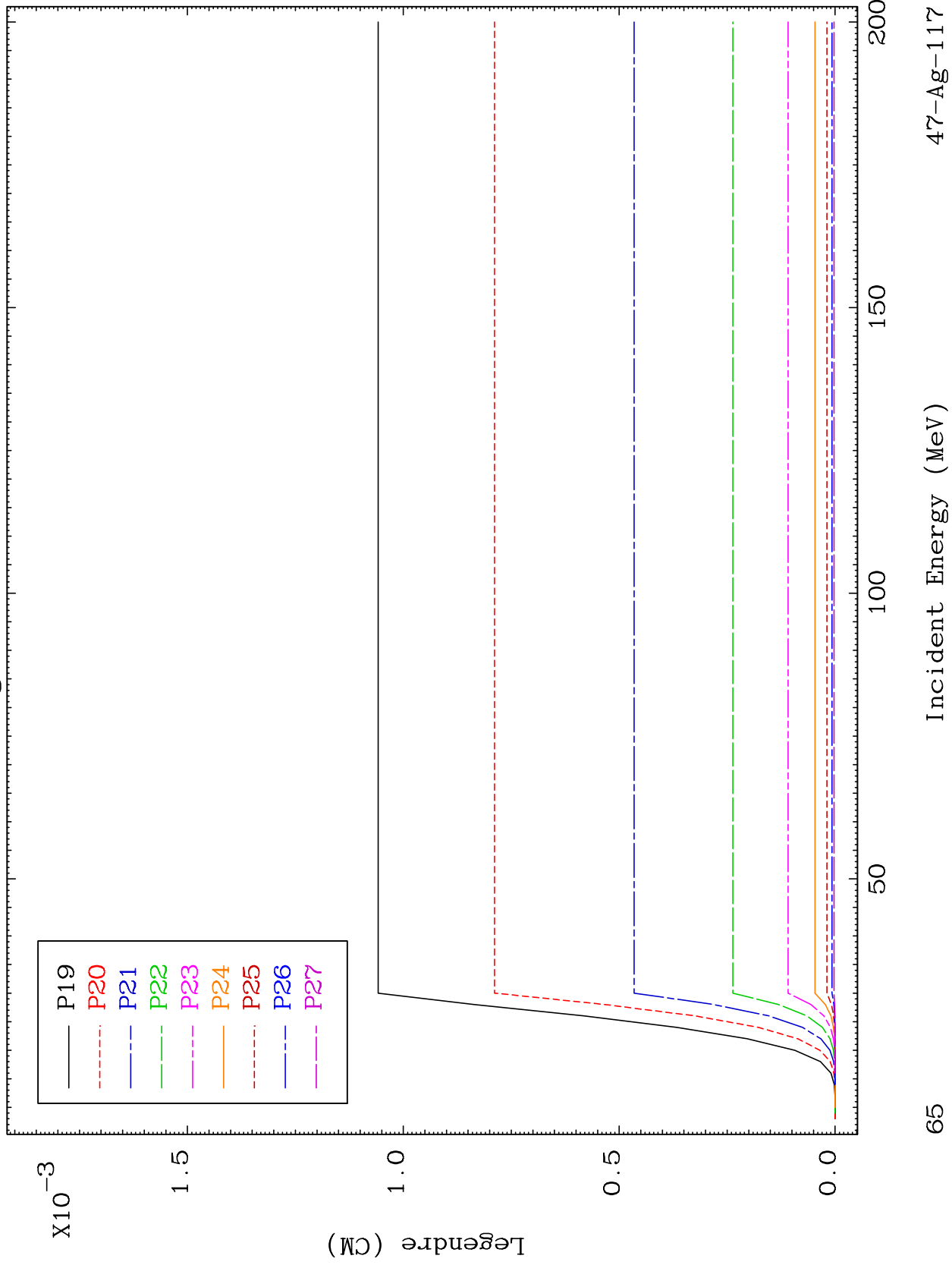
Incident Energy (MeV)

64

MAT 4755

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

47-Ag-117



65

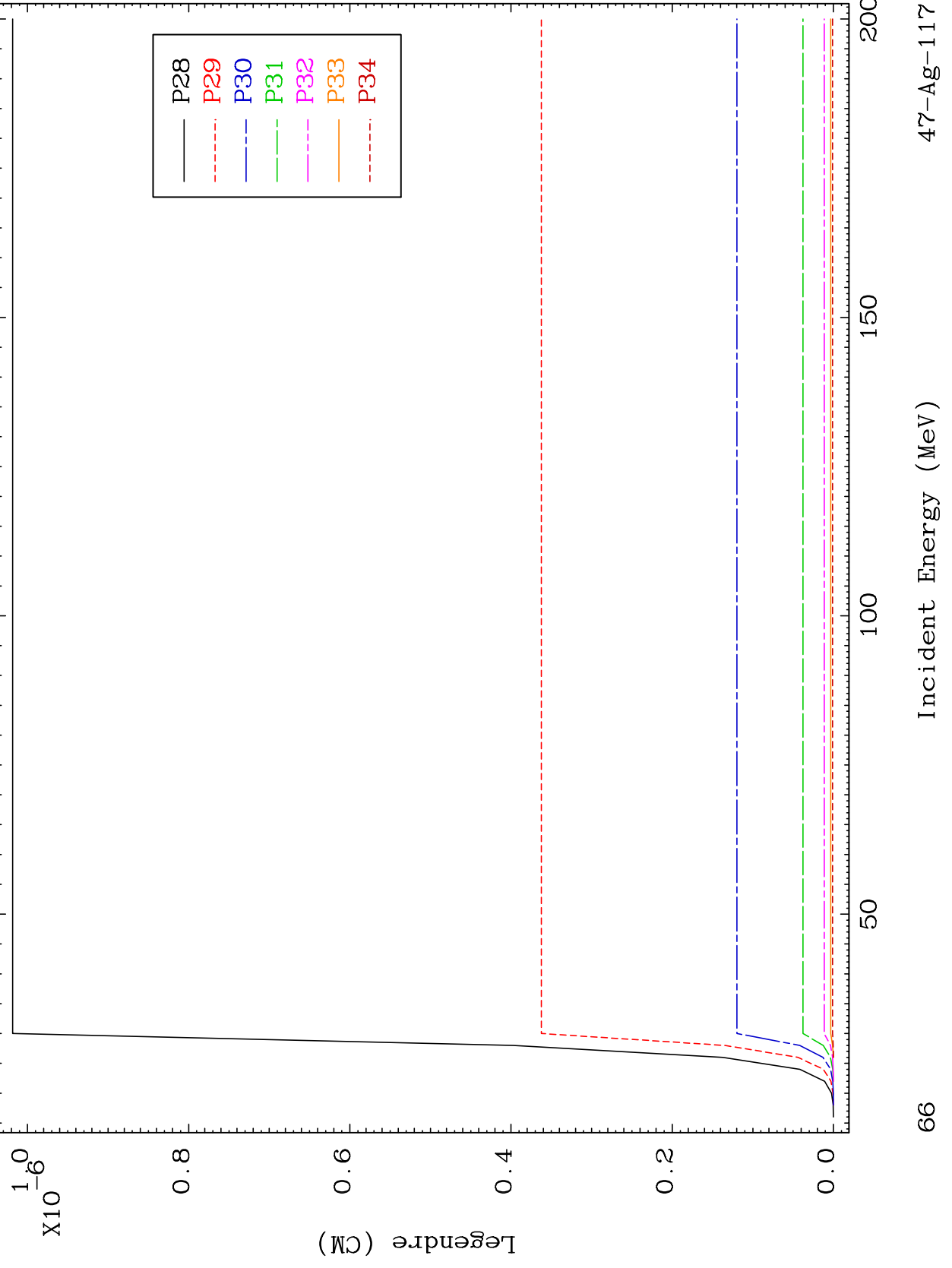
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

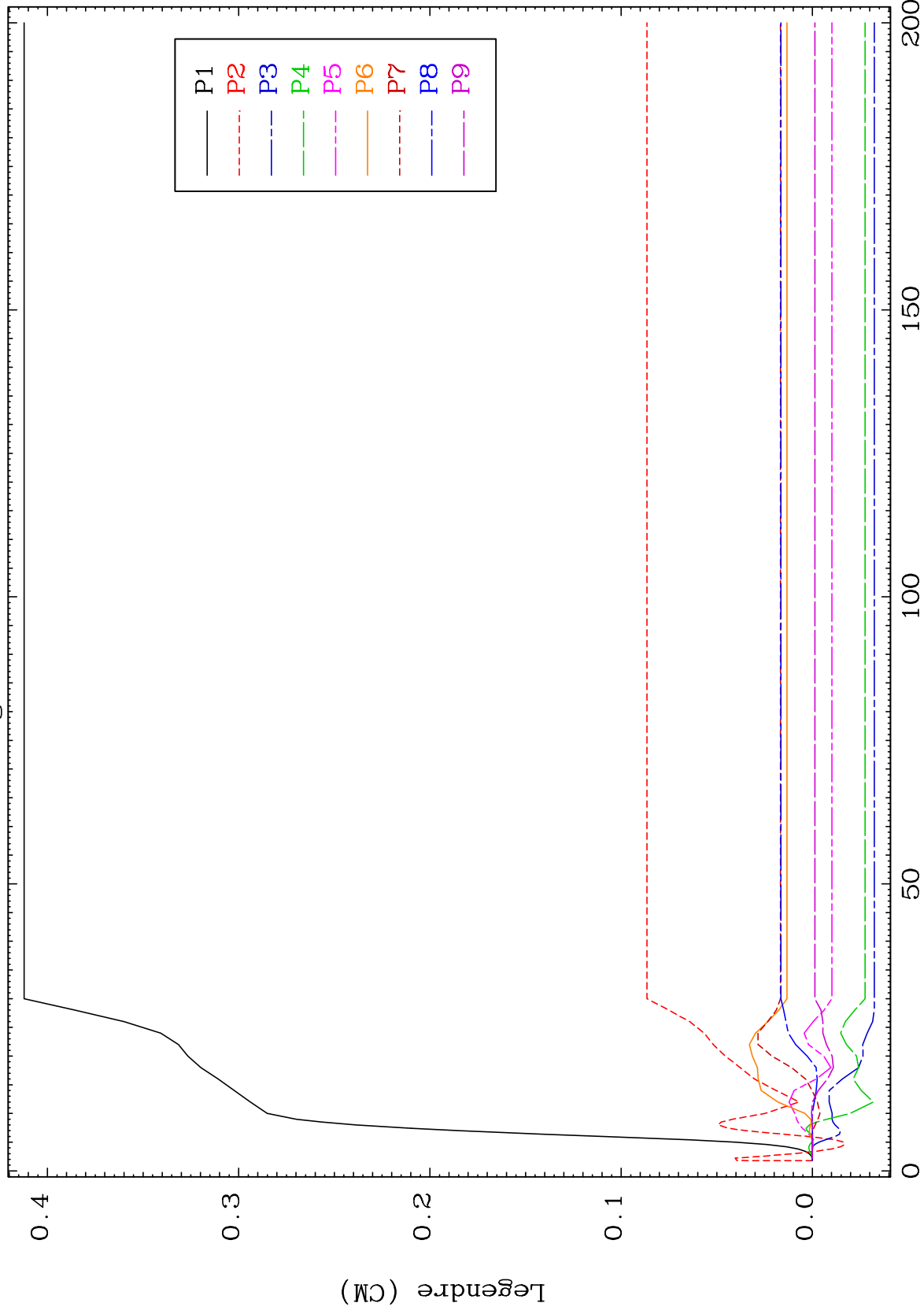


66

MAT 4755

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

47-Ag-117



67

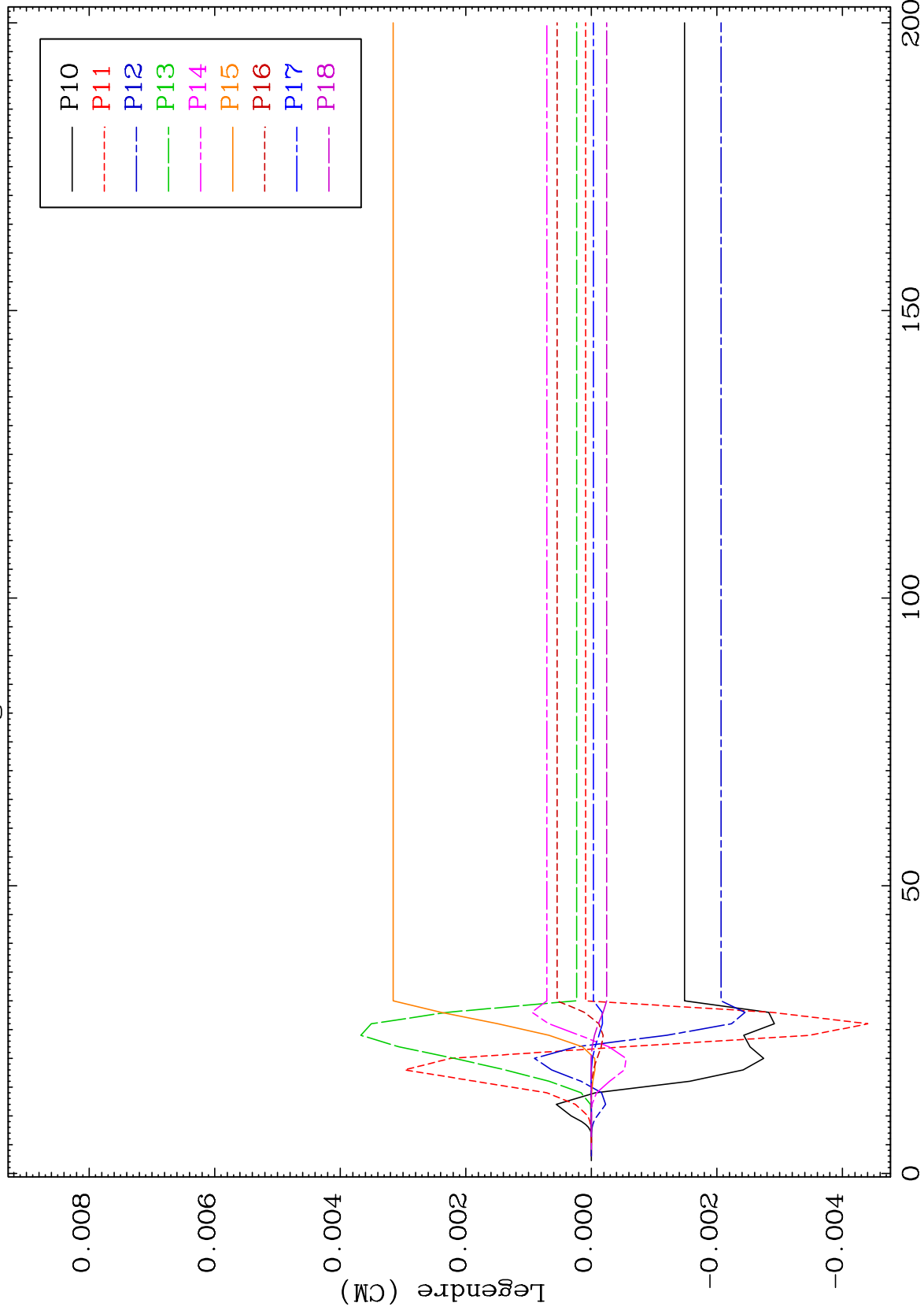
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



68

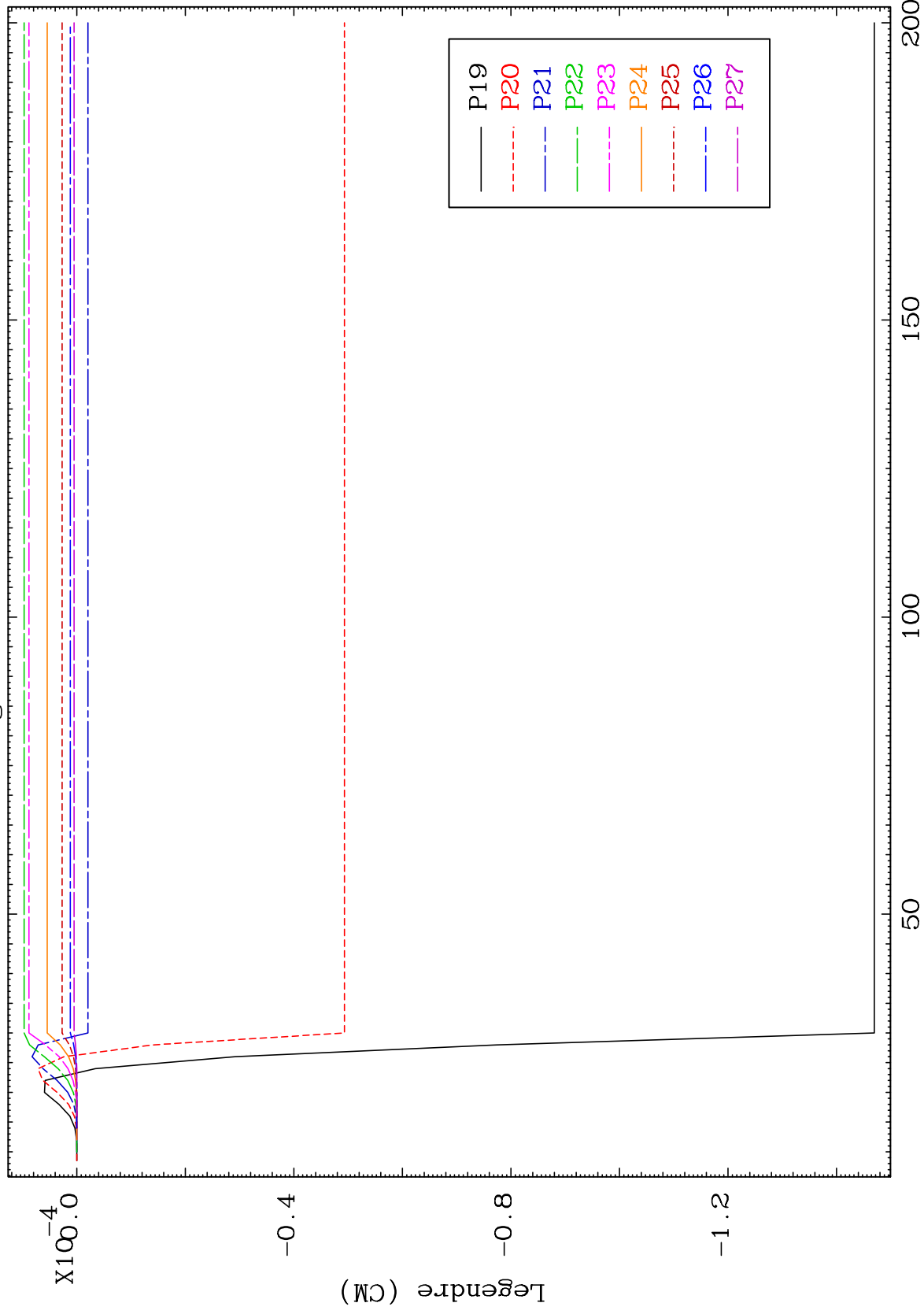
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



69

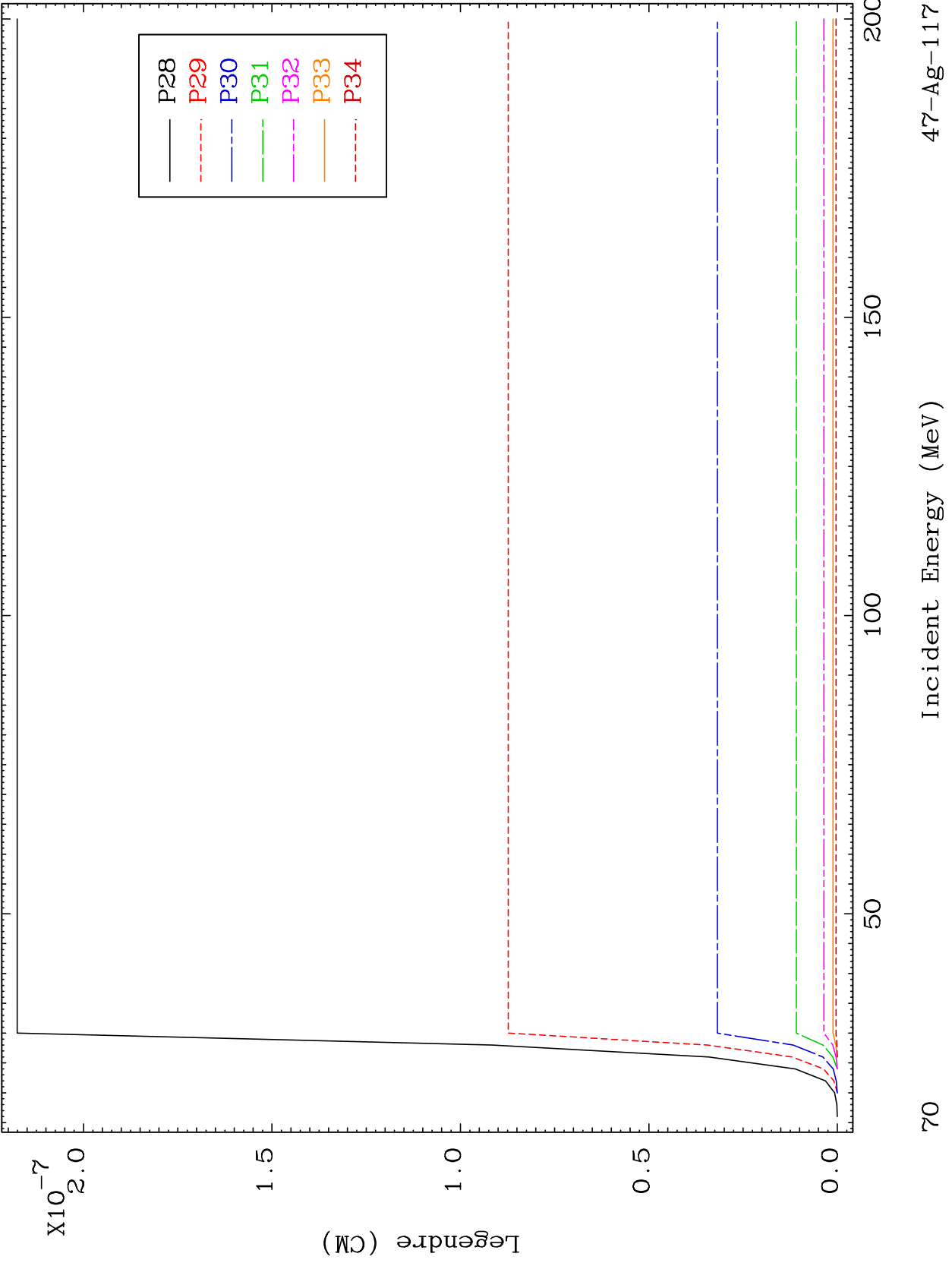
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



70

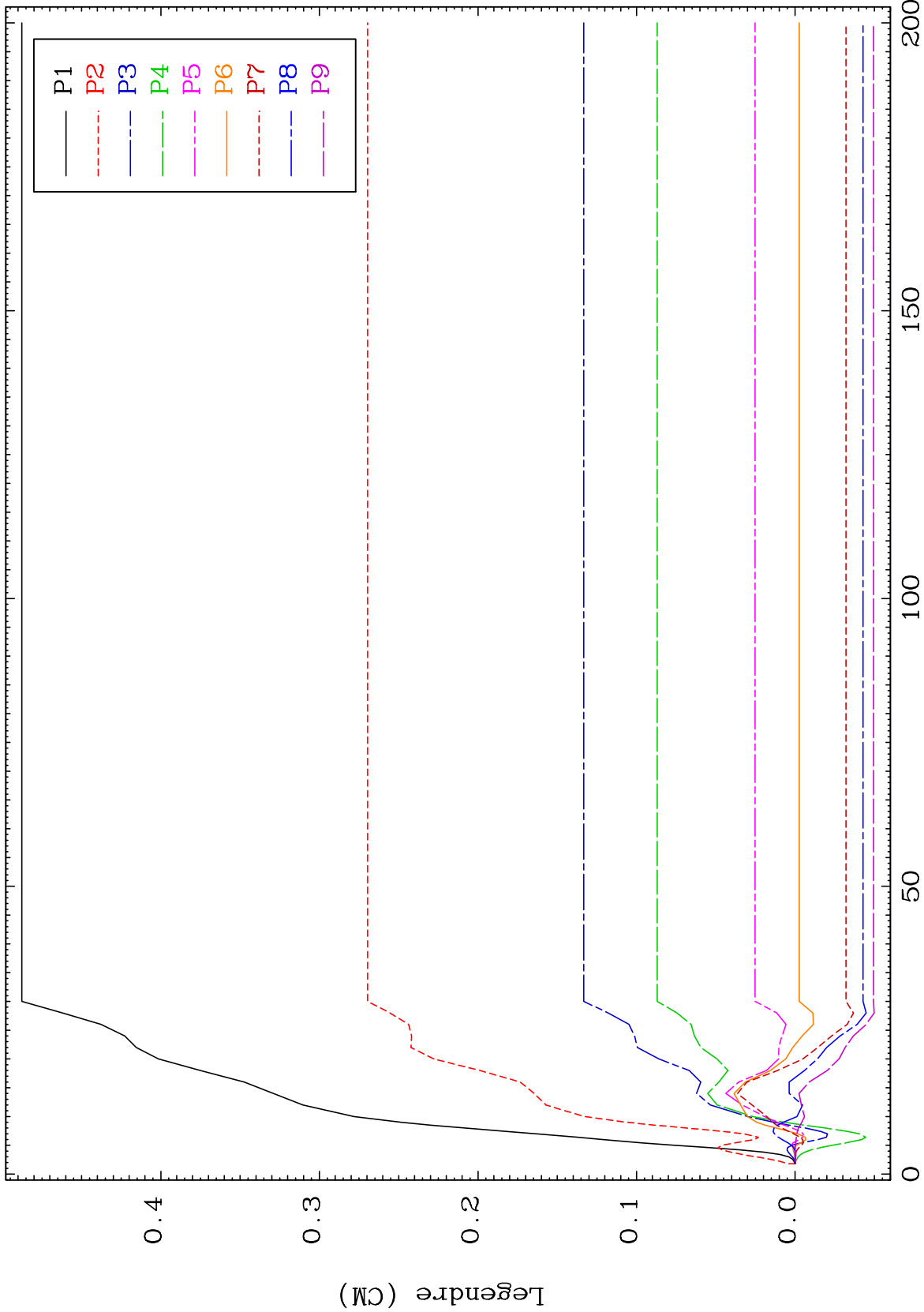
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



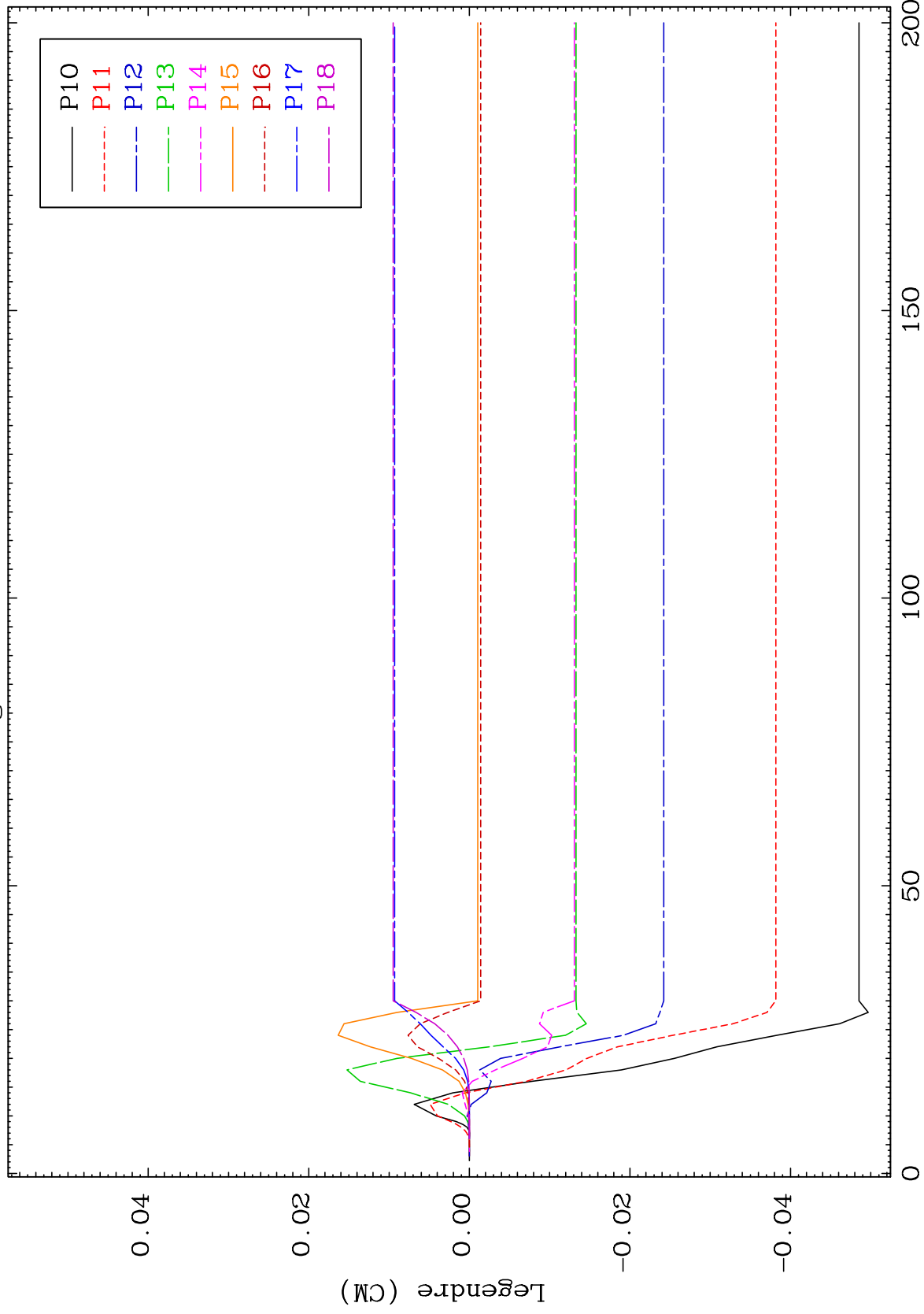
71

47-Ag-117

MAT 4755

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

47-Ag-117



72

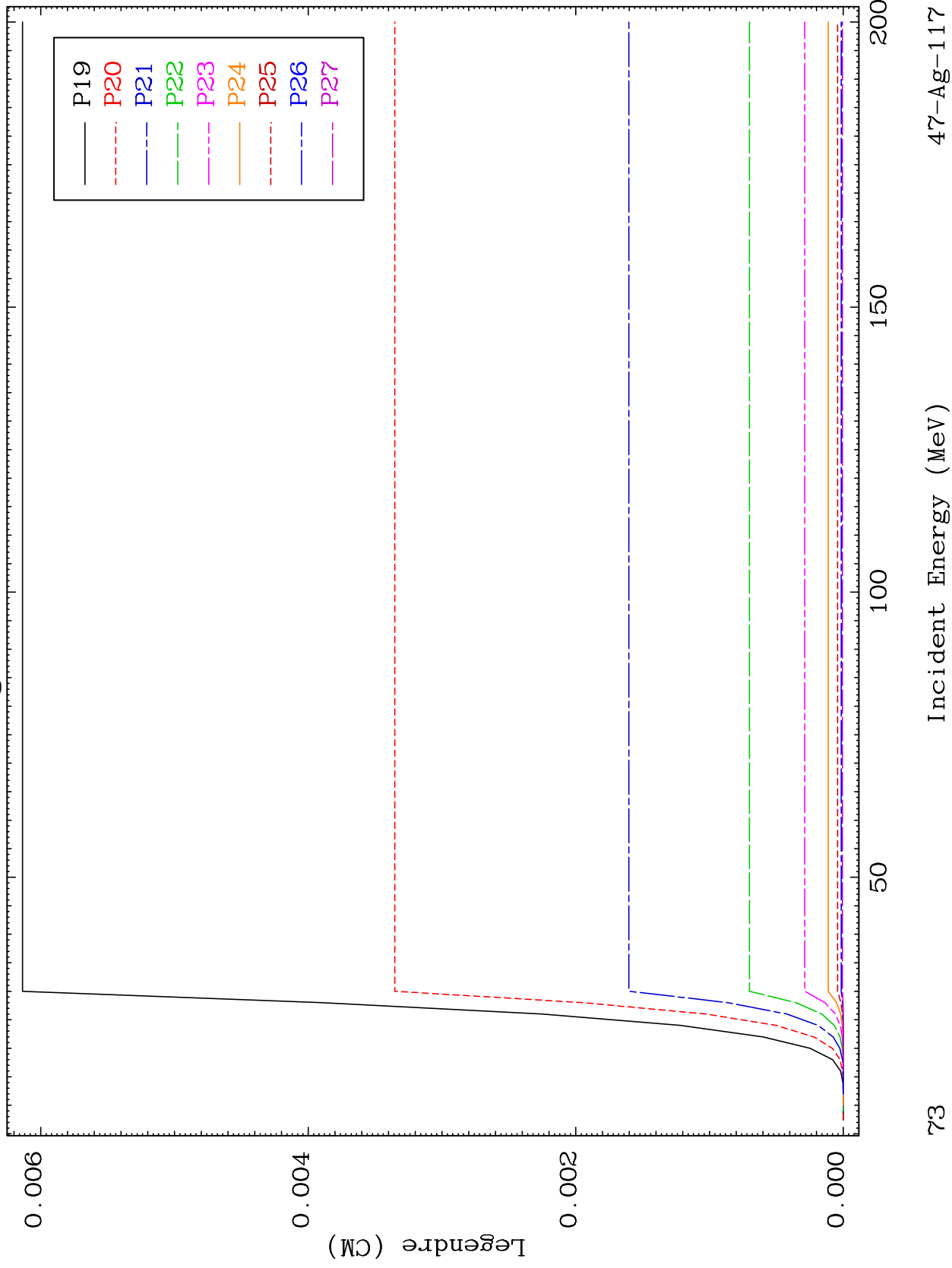
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



73

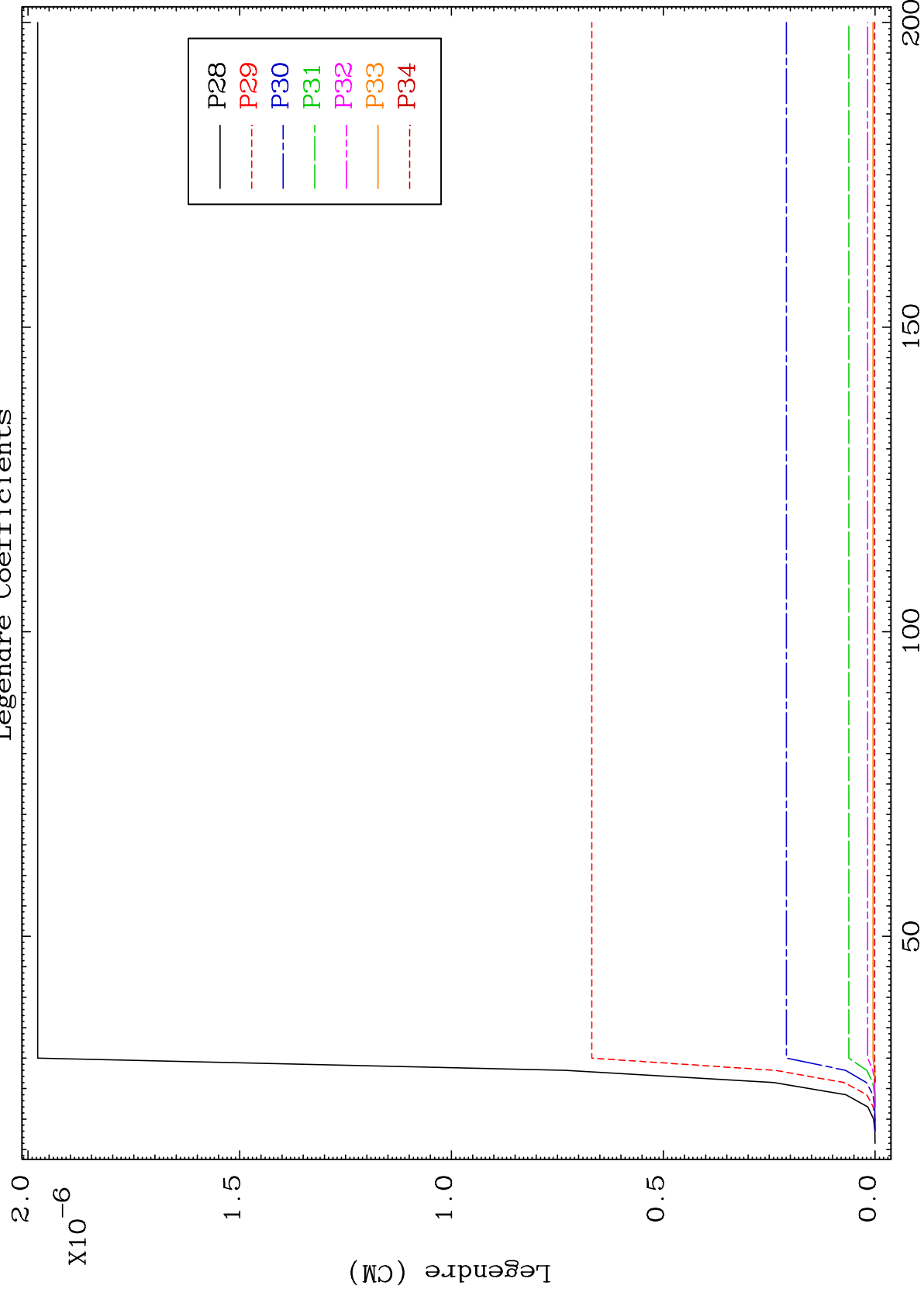
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



74

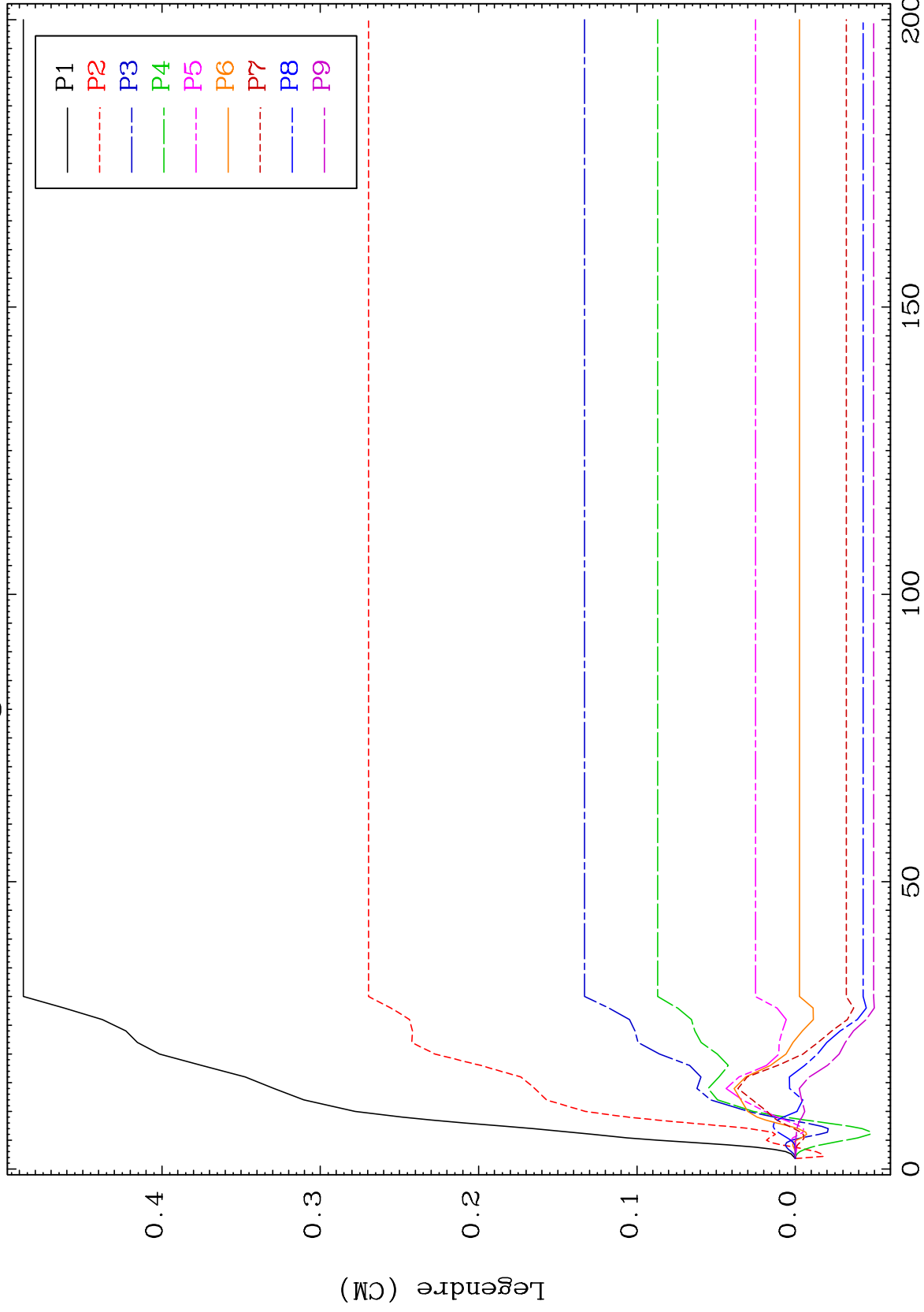
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

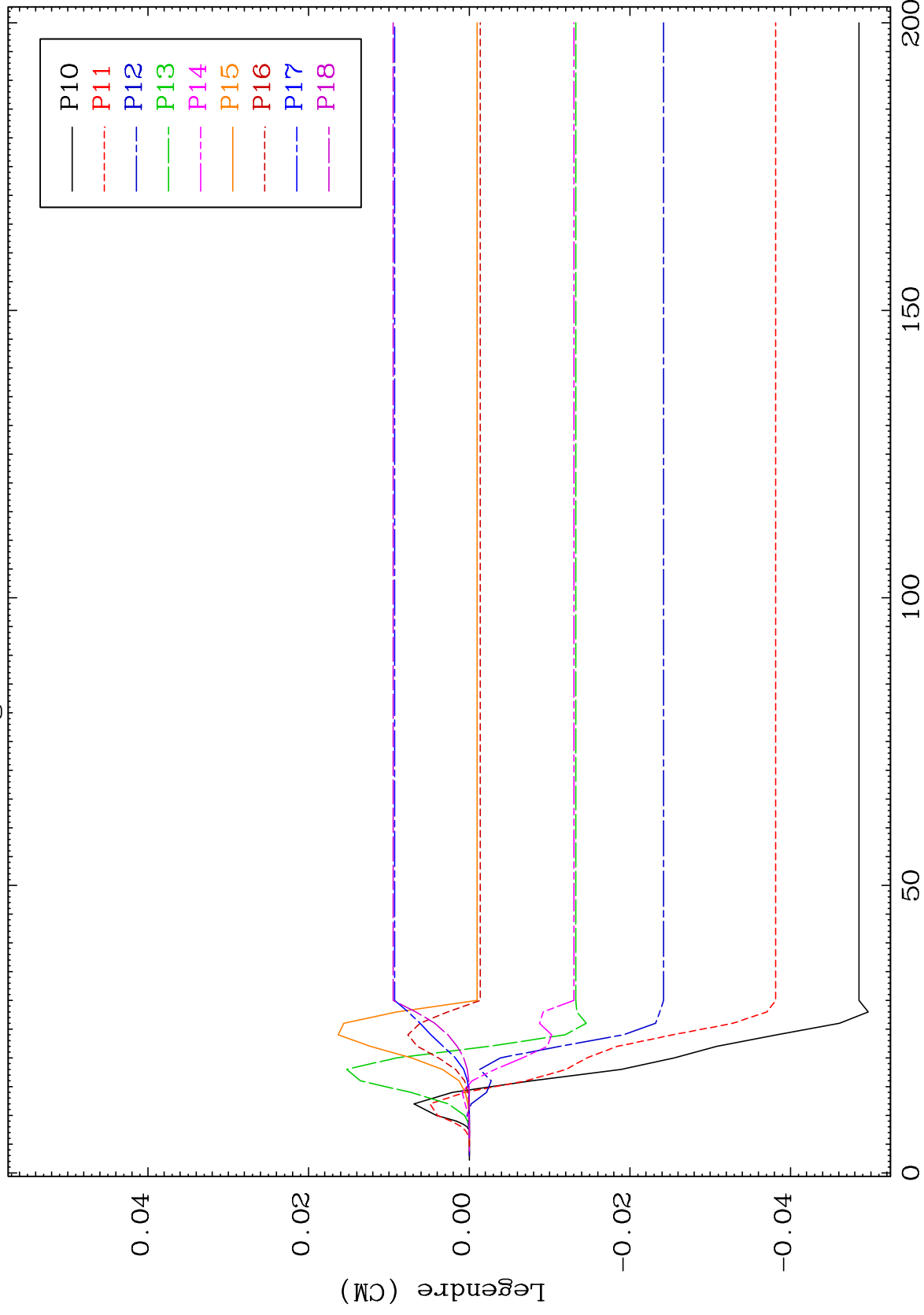
Incident Energy (MeV)

75

MAT 4755

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

47-Ag-117



76

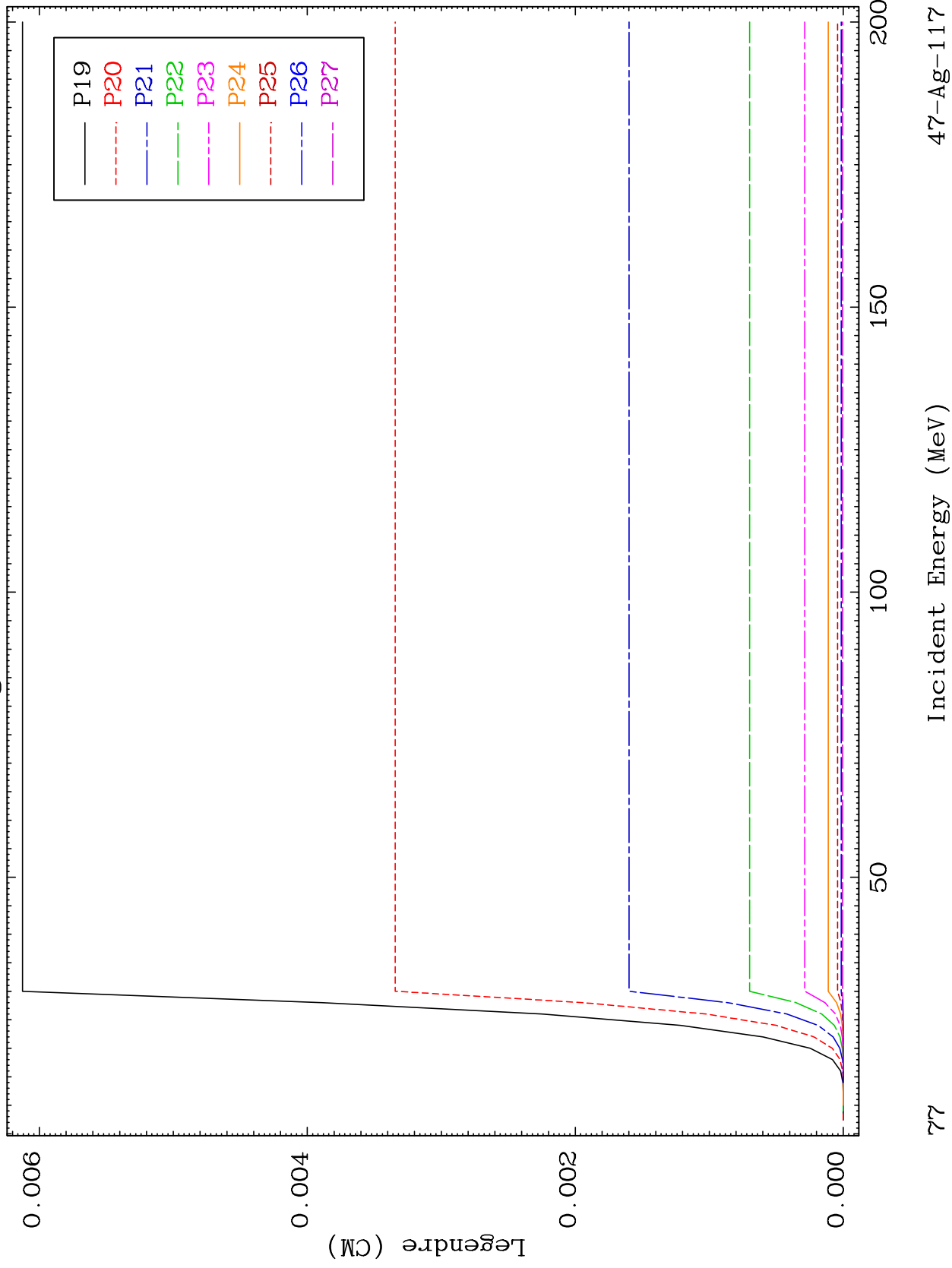
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

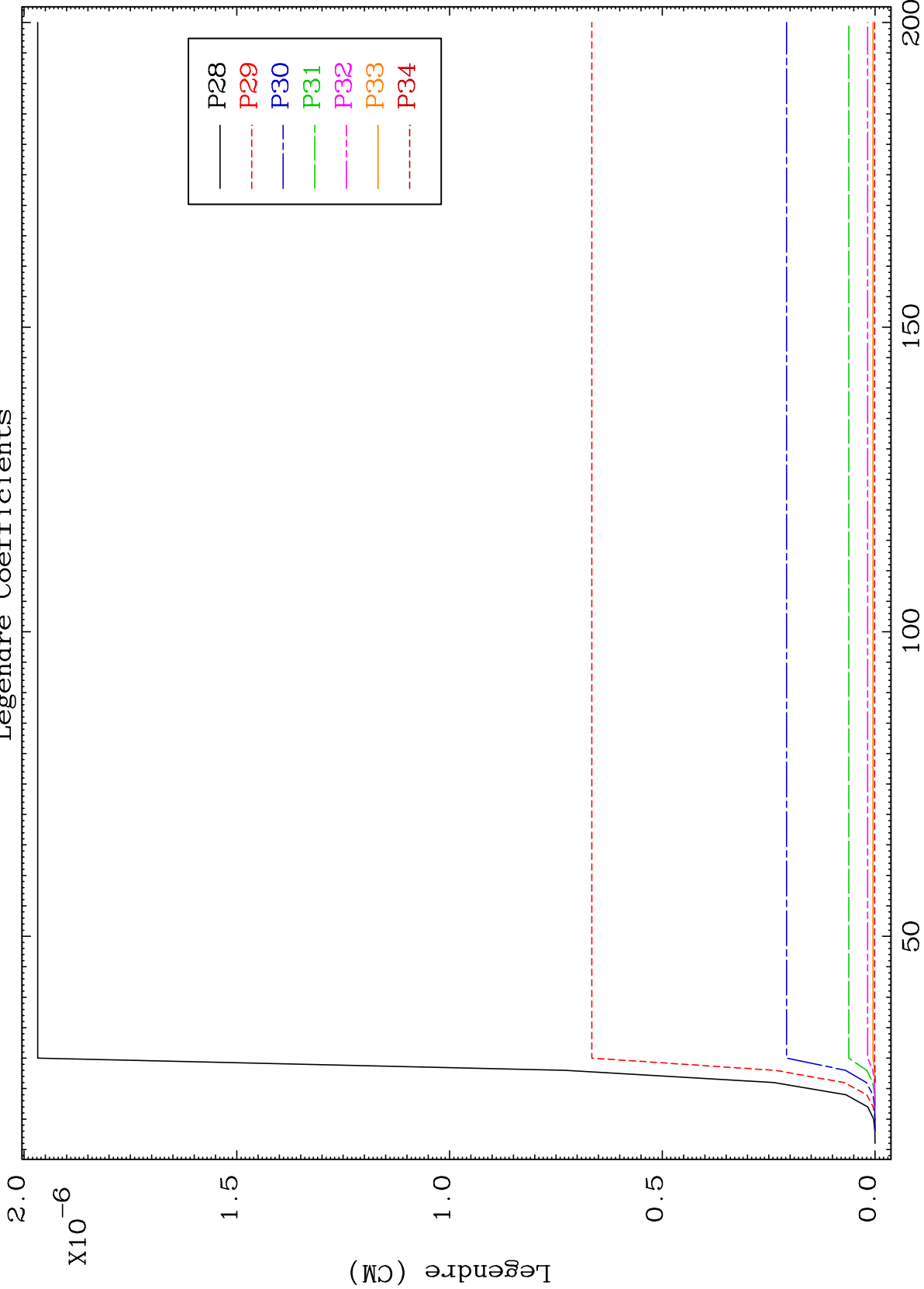
47-Ag-117



MAT 4755

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

47-Ag-117



78

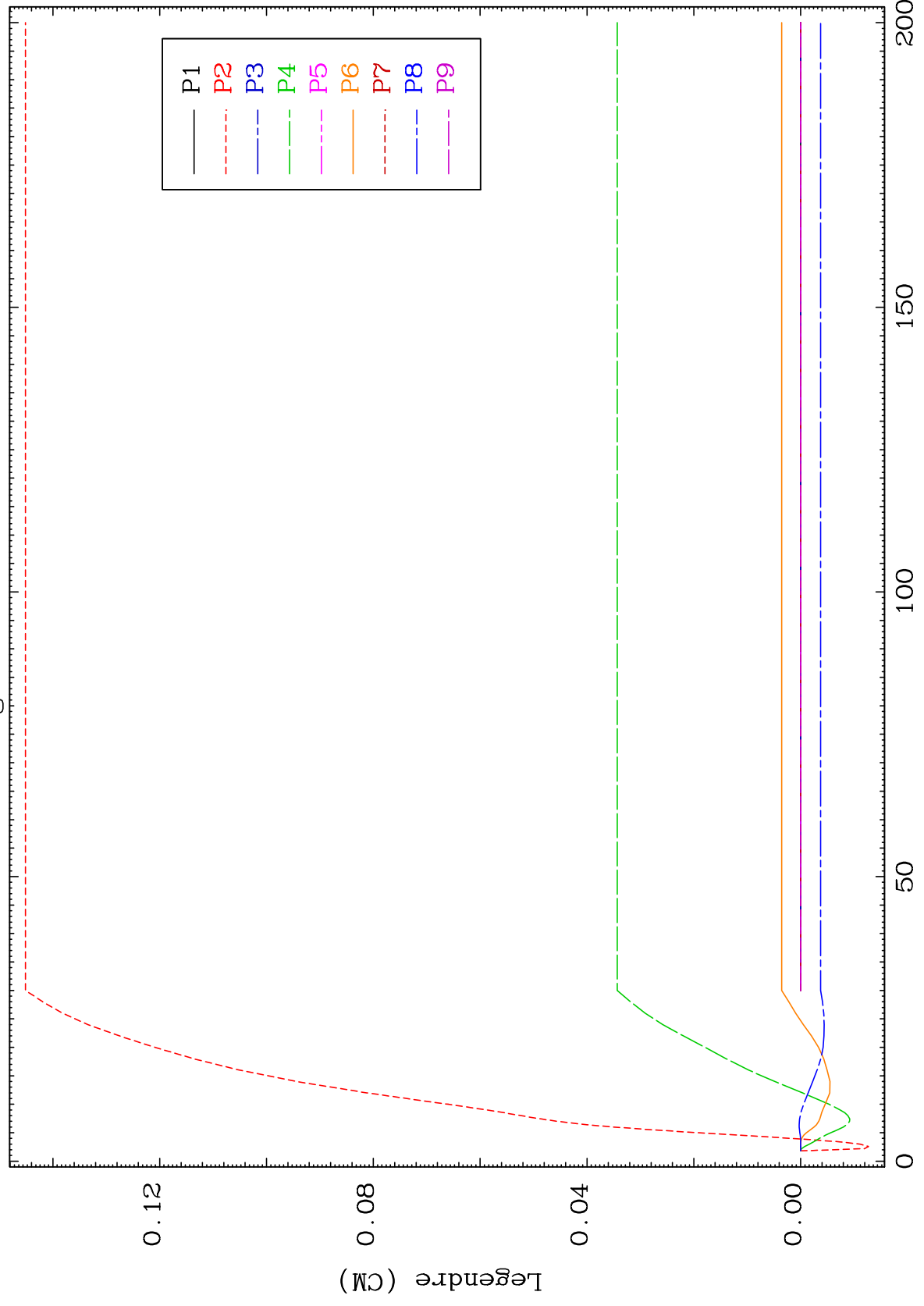
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



79

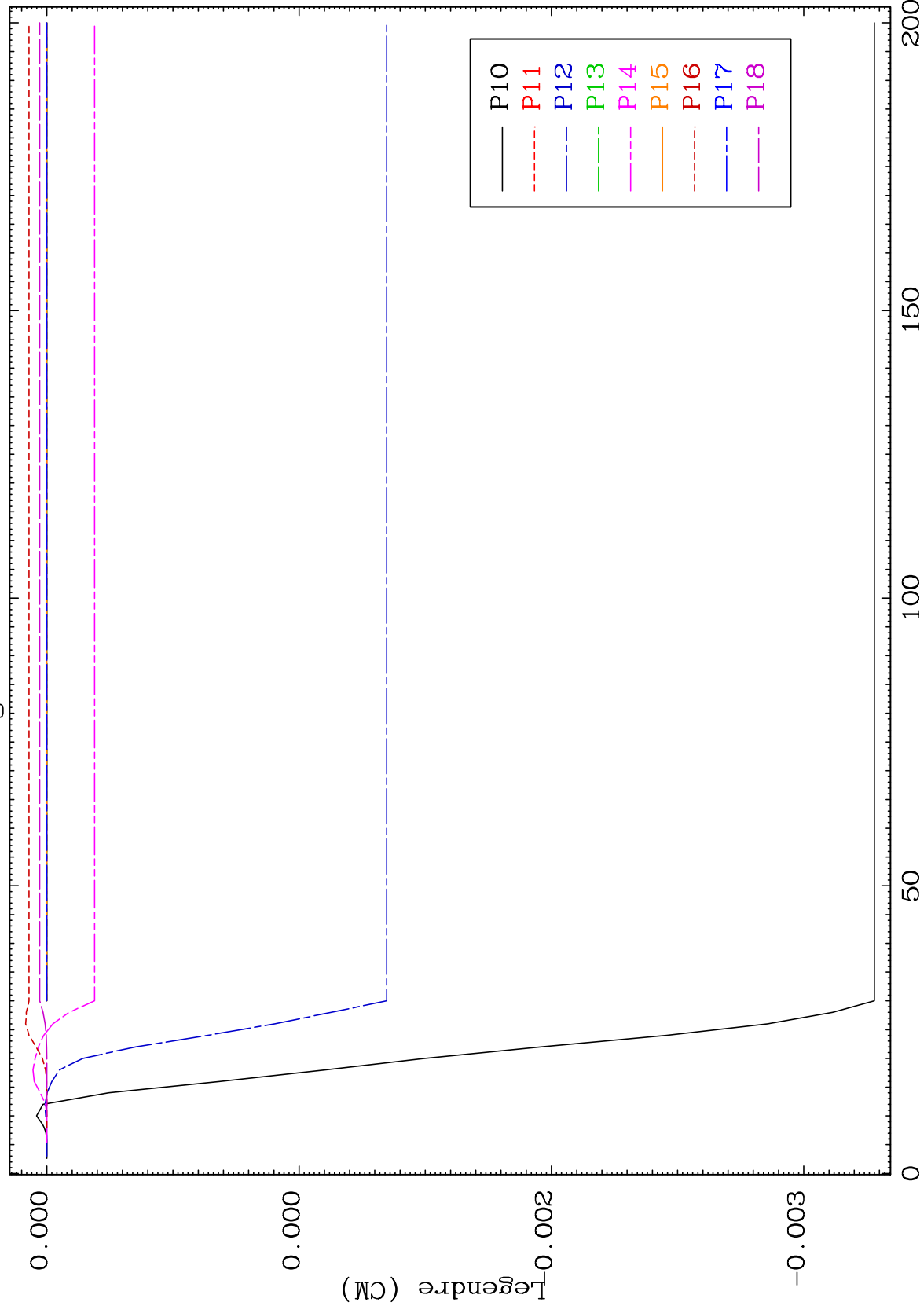
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



80

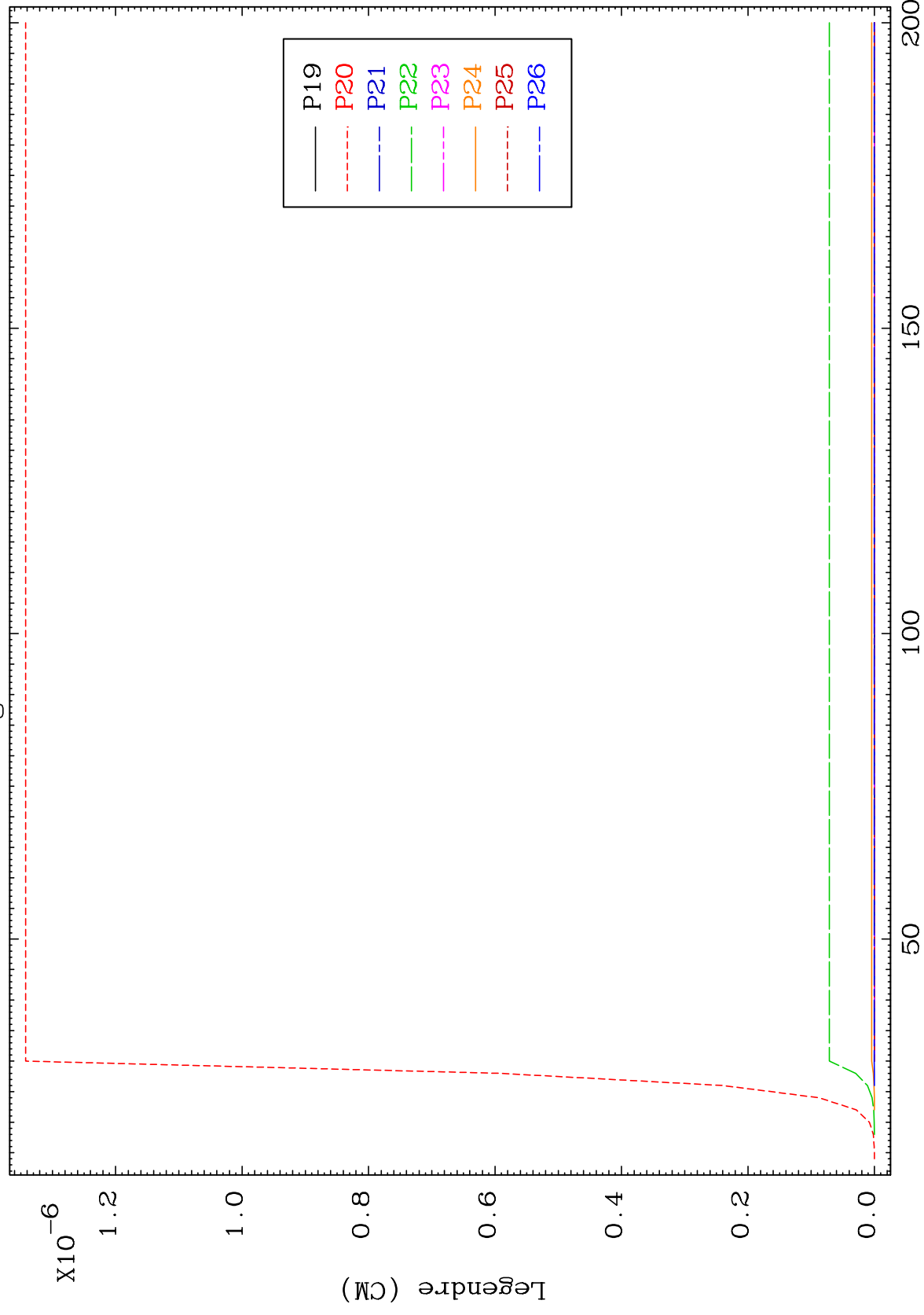
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



81

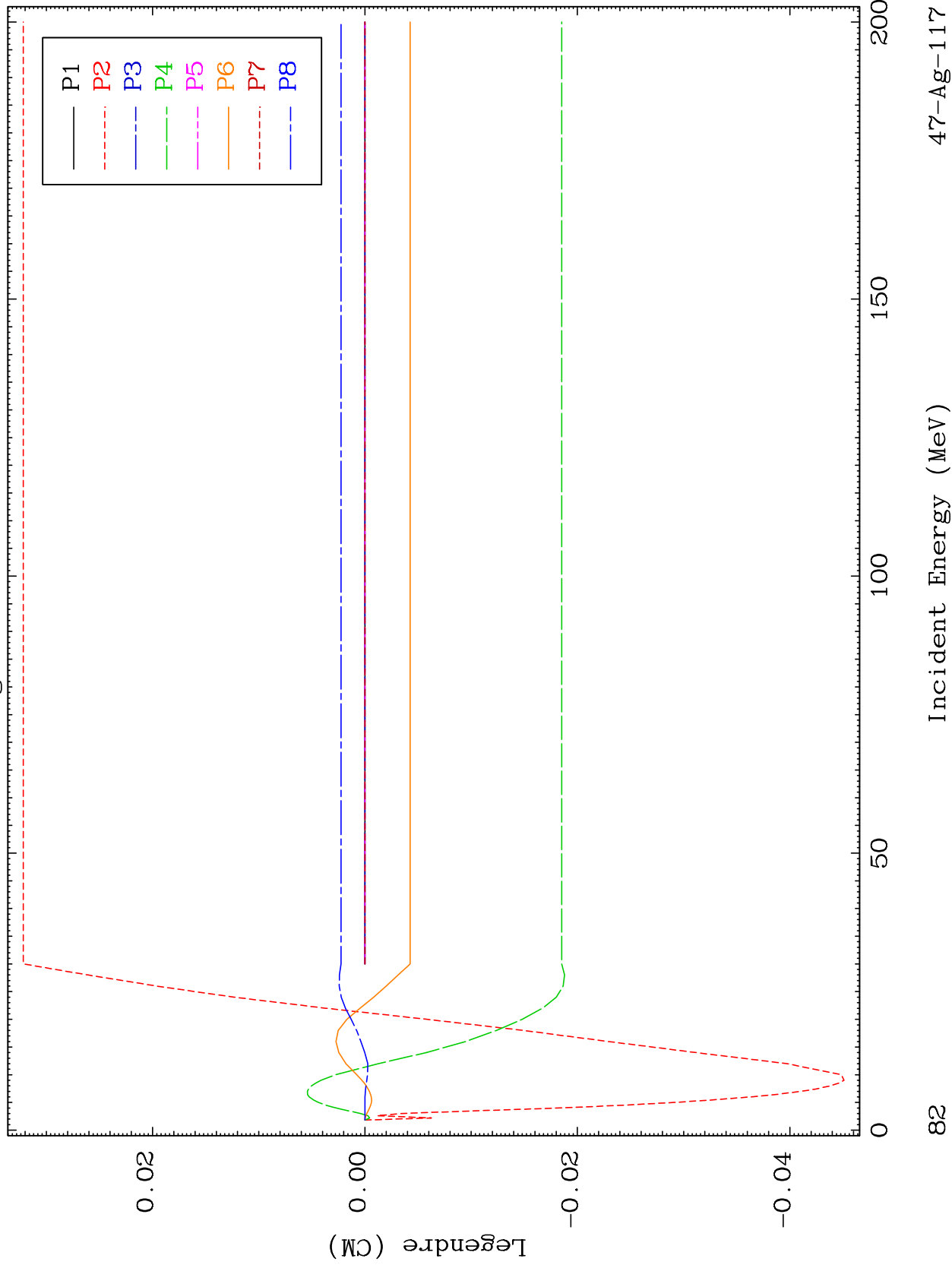
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

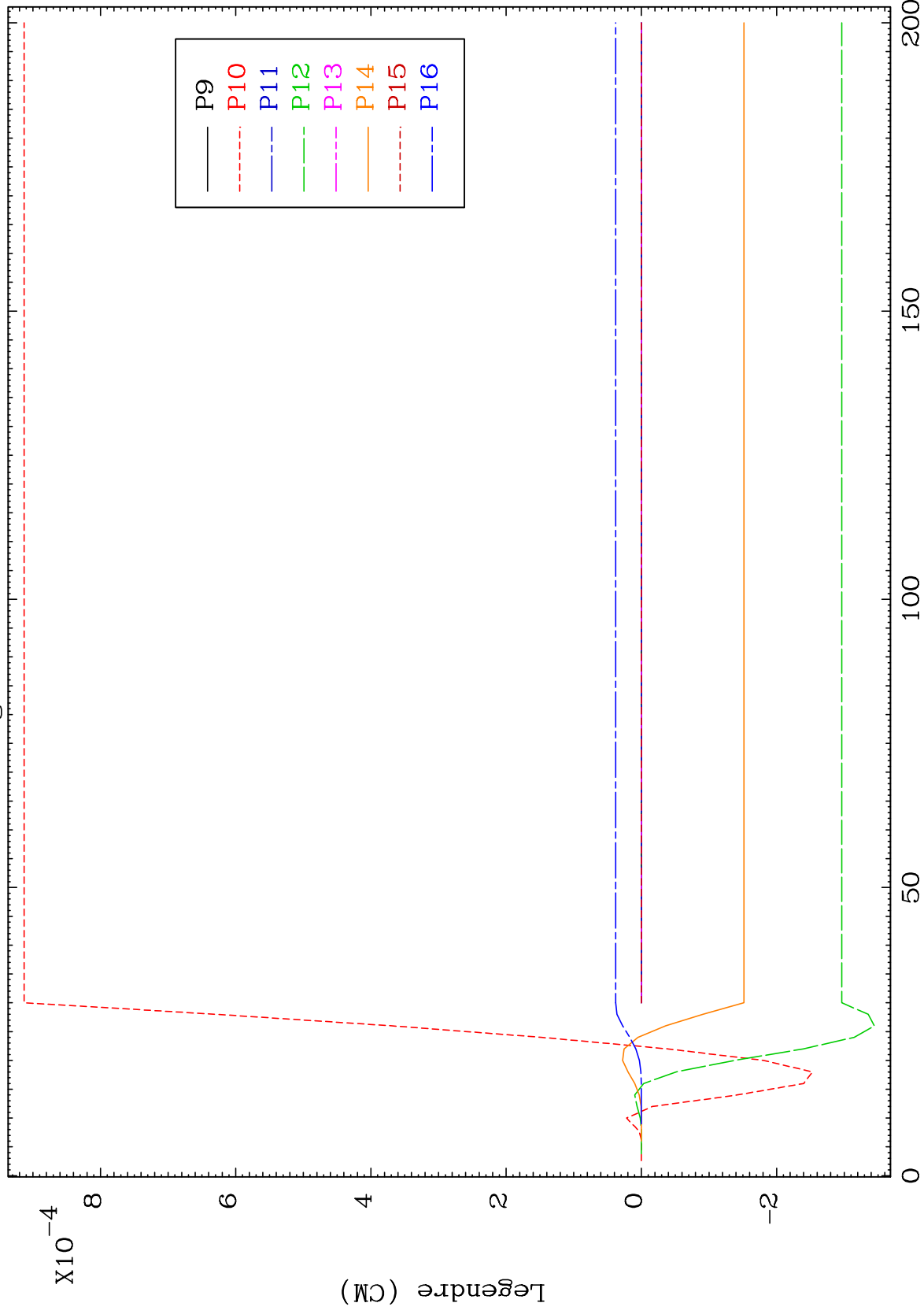
Incident Energy (MeV)

82

MAT 4755

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

47-Ag-117



83

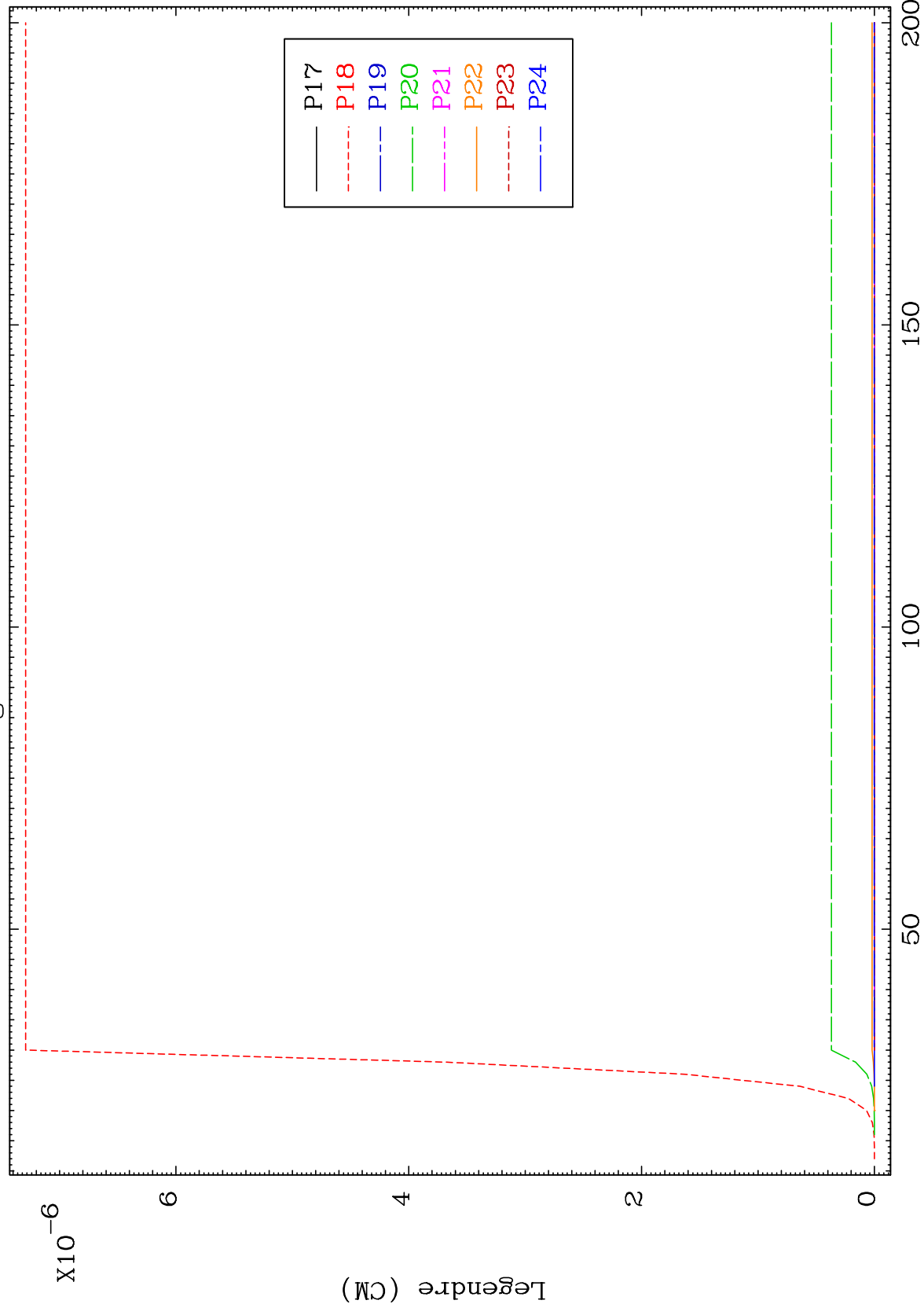
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



84

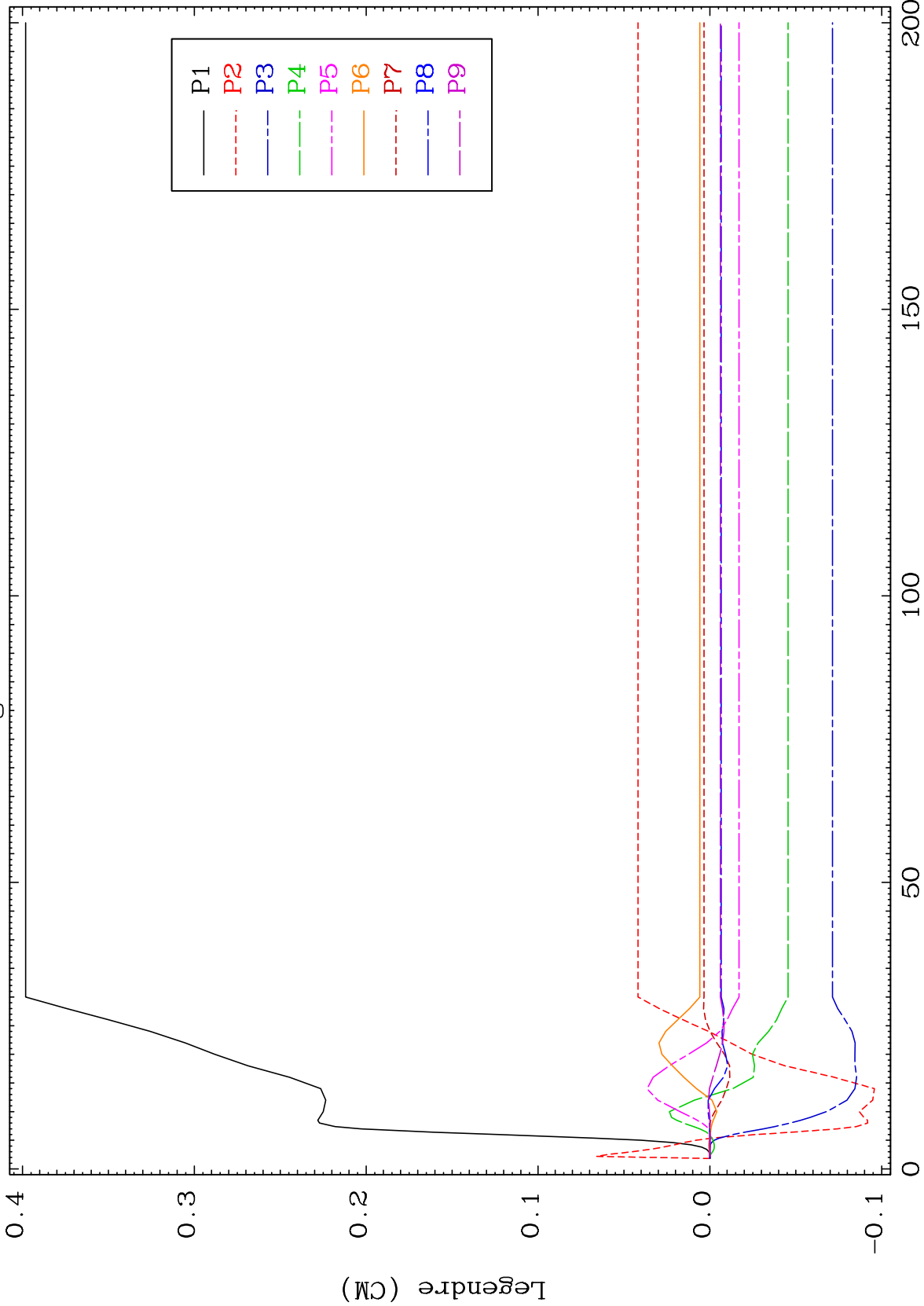
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



85

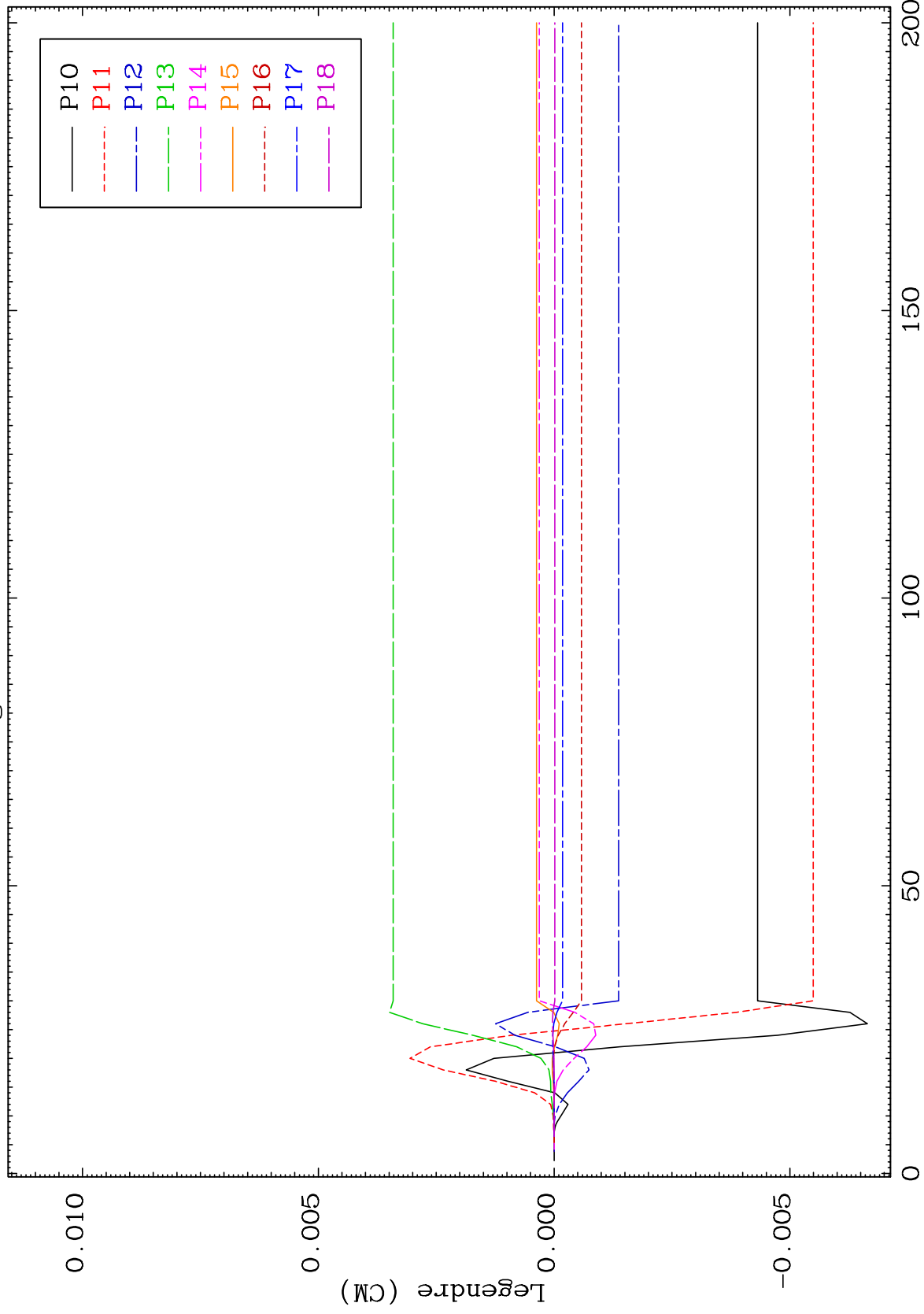
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



86

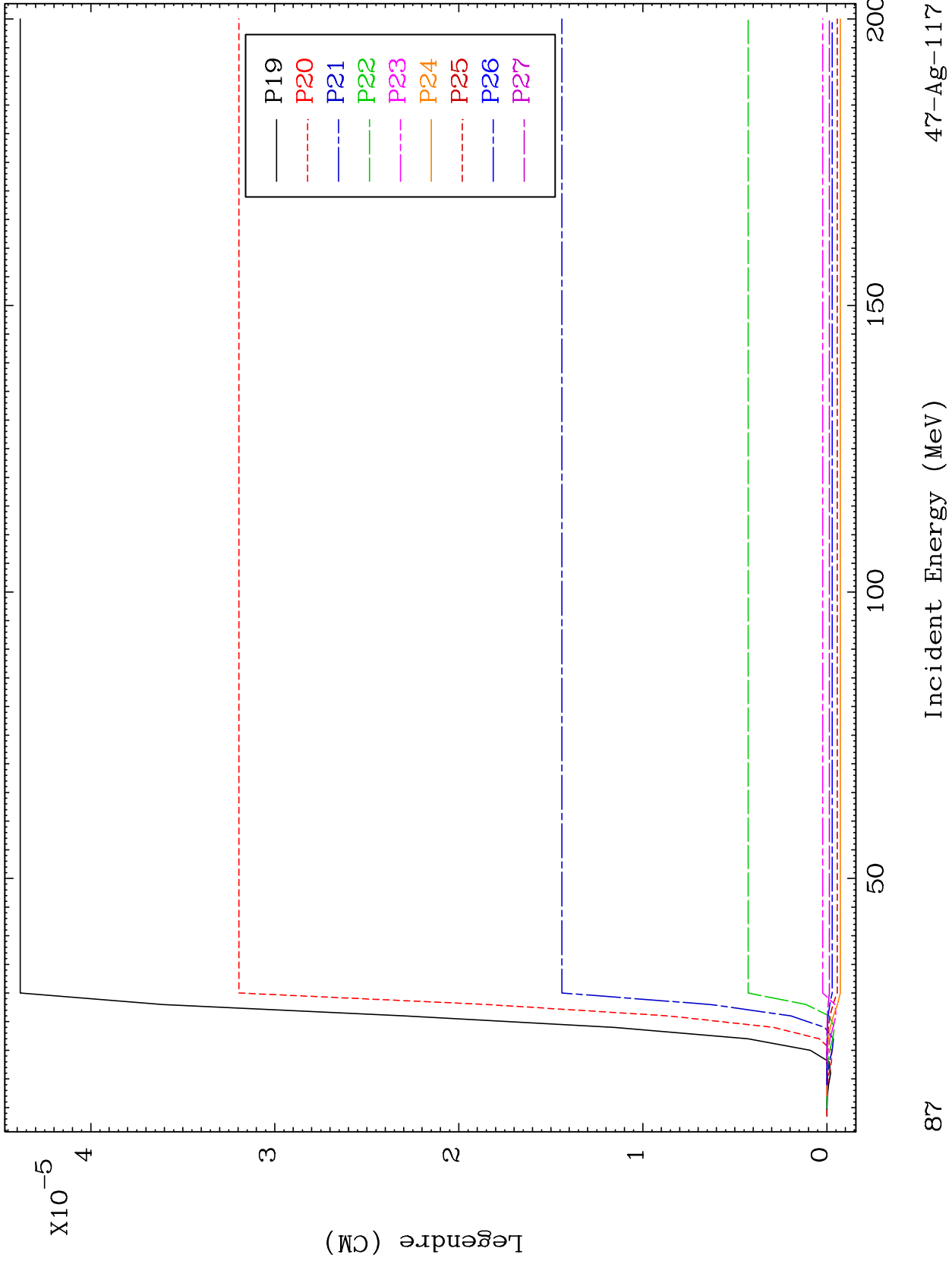
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

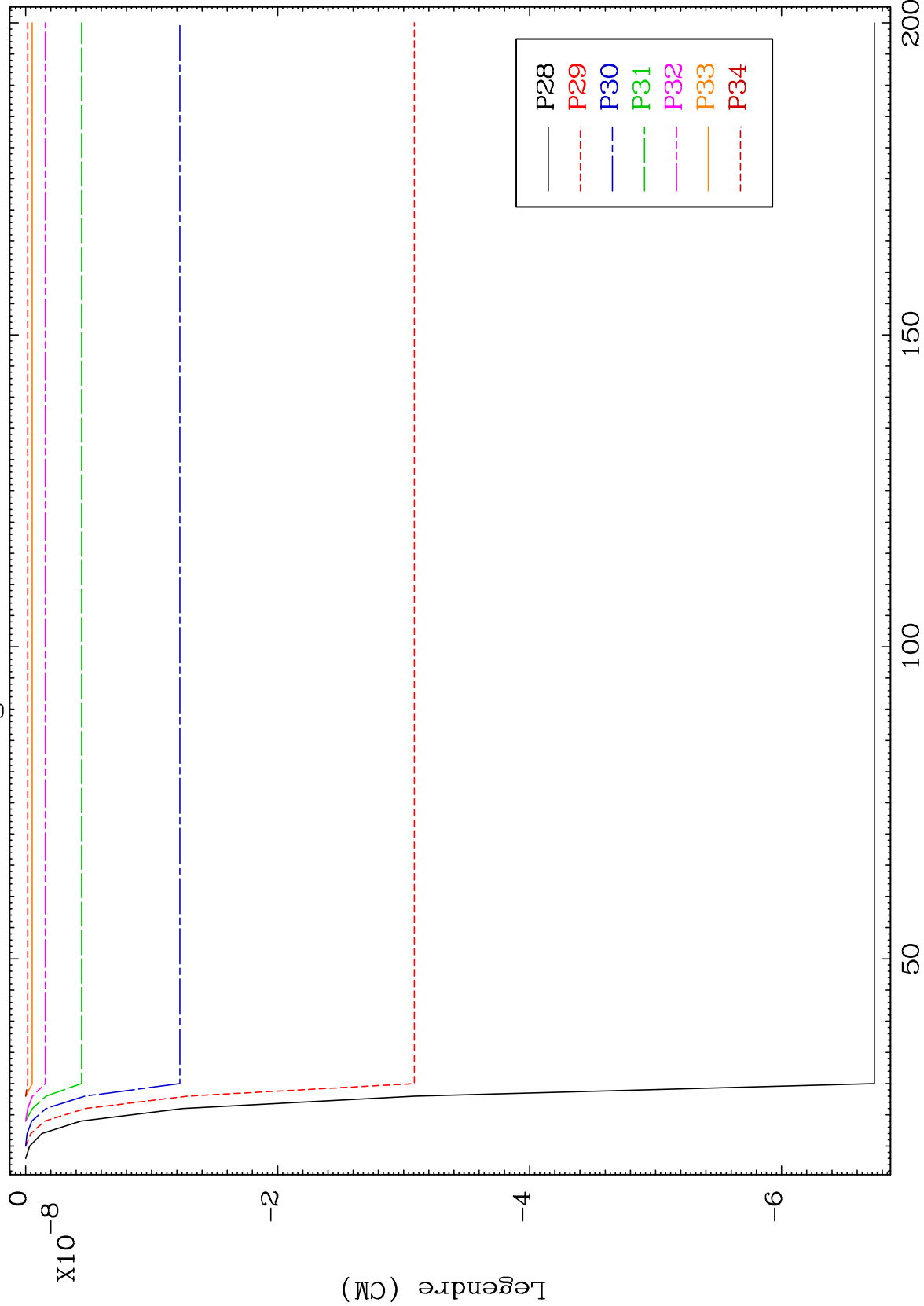


MAT 4755

MT= 68 (n,n') Level

47-Ag-117

Legendre Coefficients



88

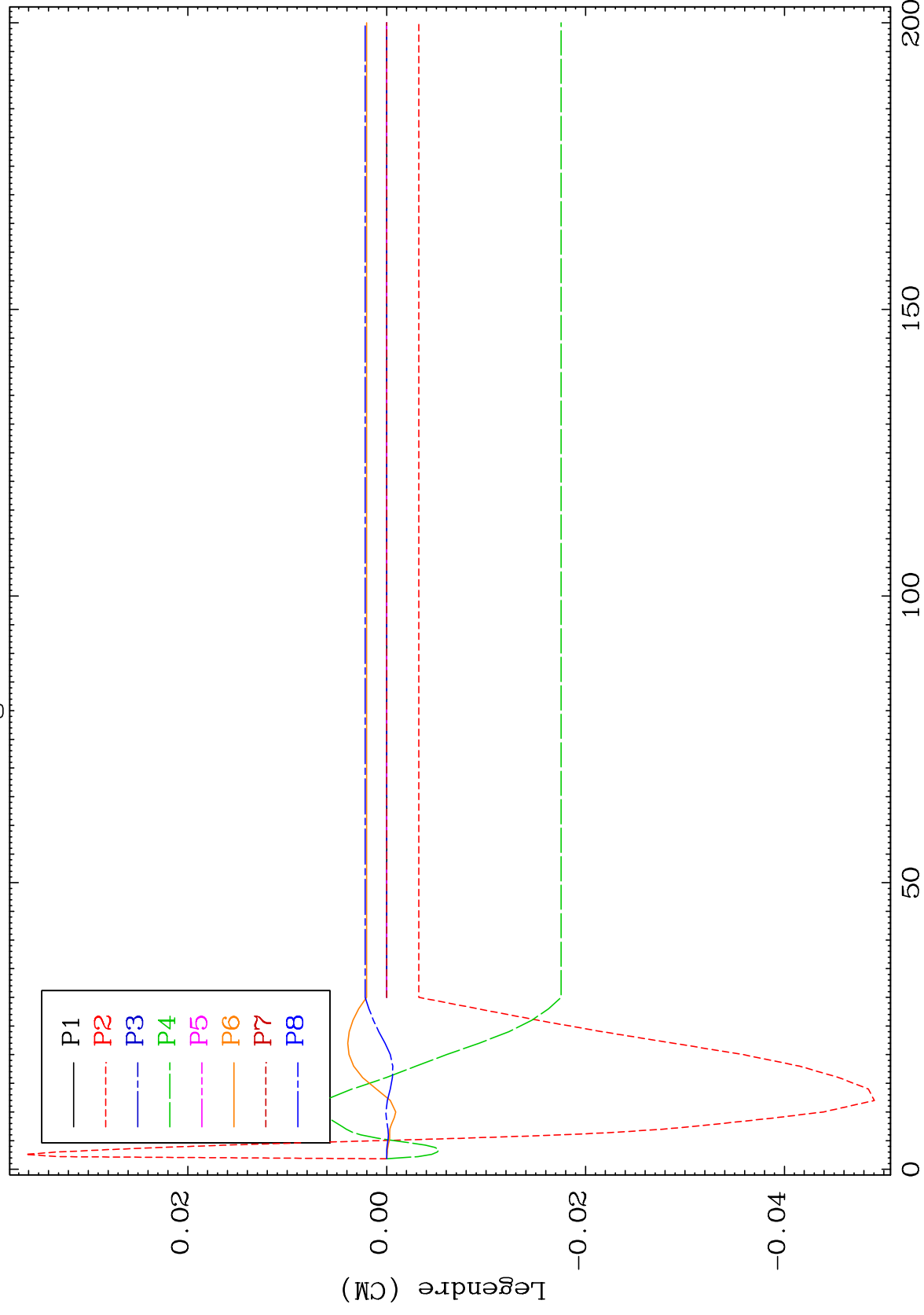
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



89

Incident Energy (MeV)

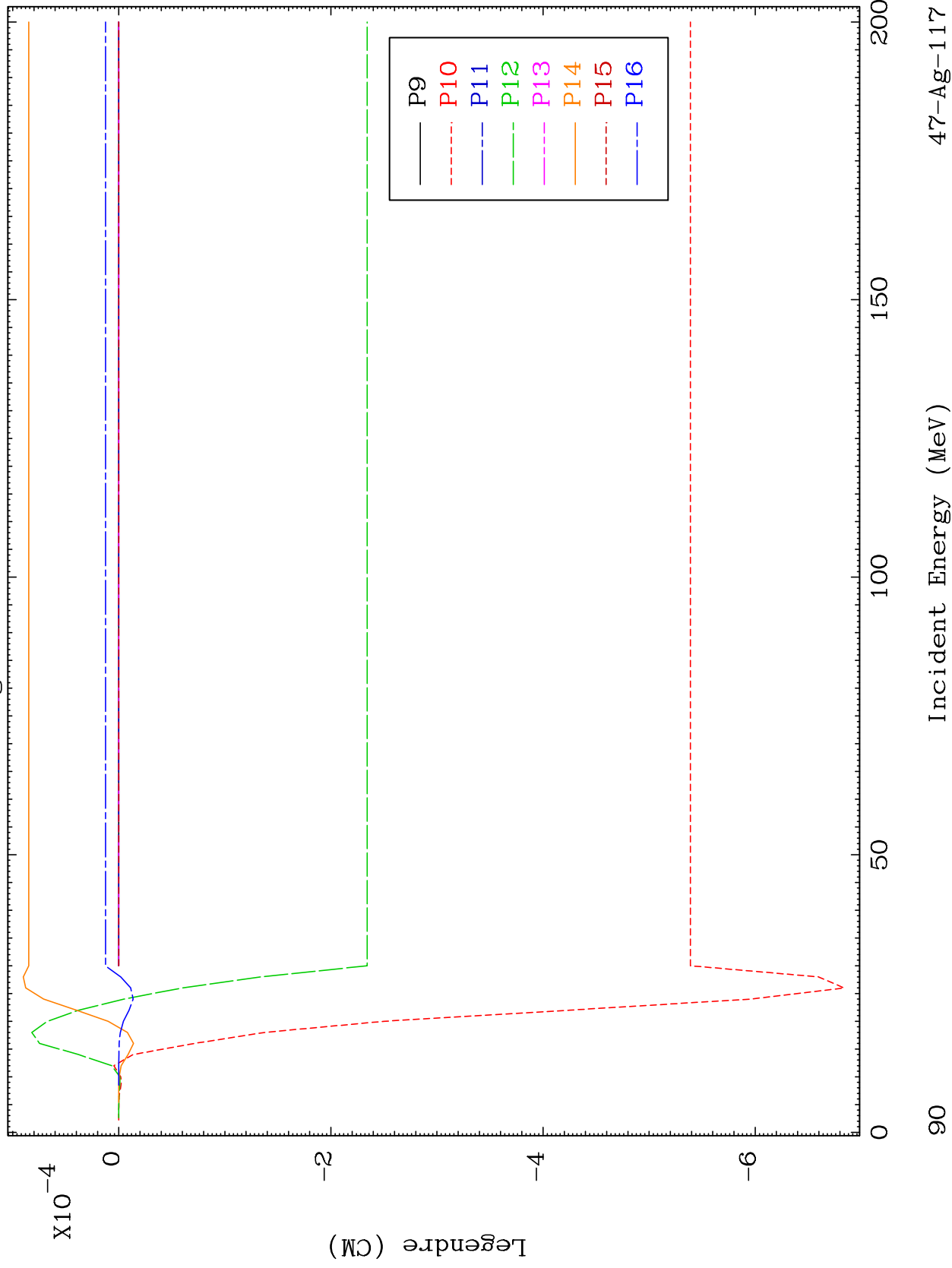
47-Ag-117

MAT 4755

MT= 69 (n,n') Level

47-Ag-117

Legendre Coefficients



90

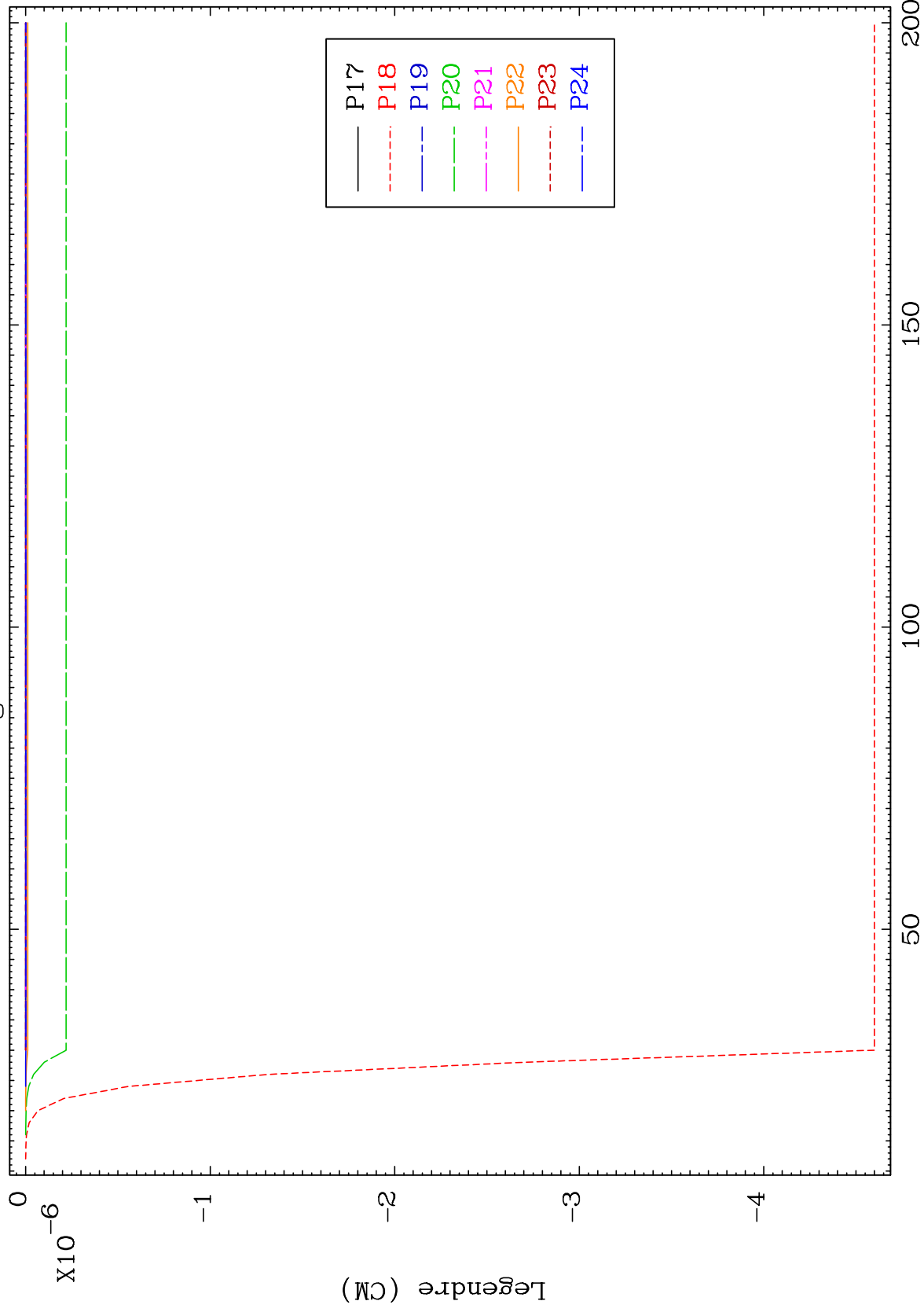
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



91

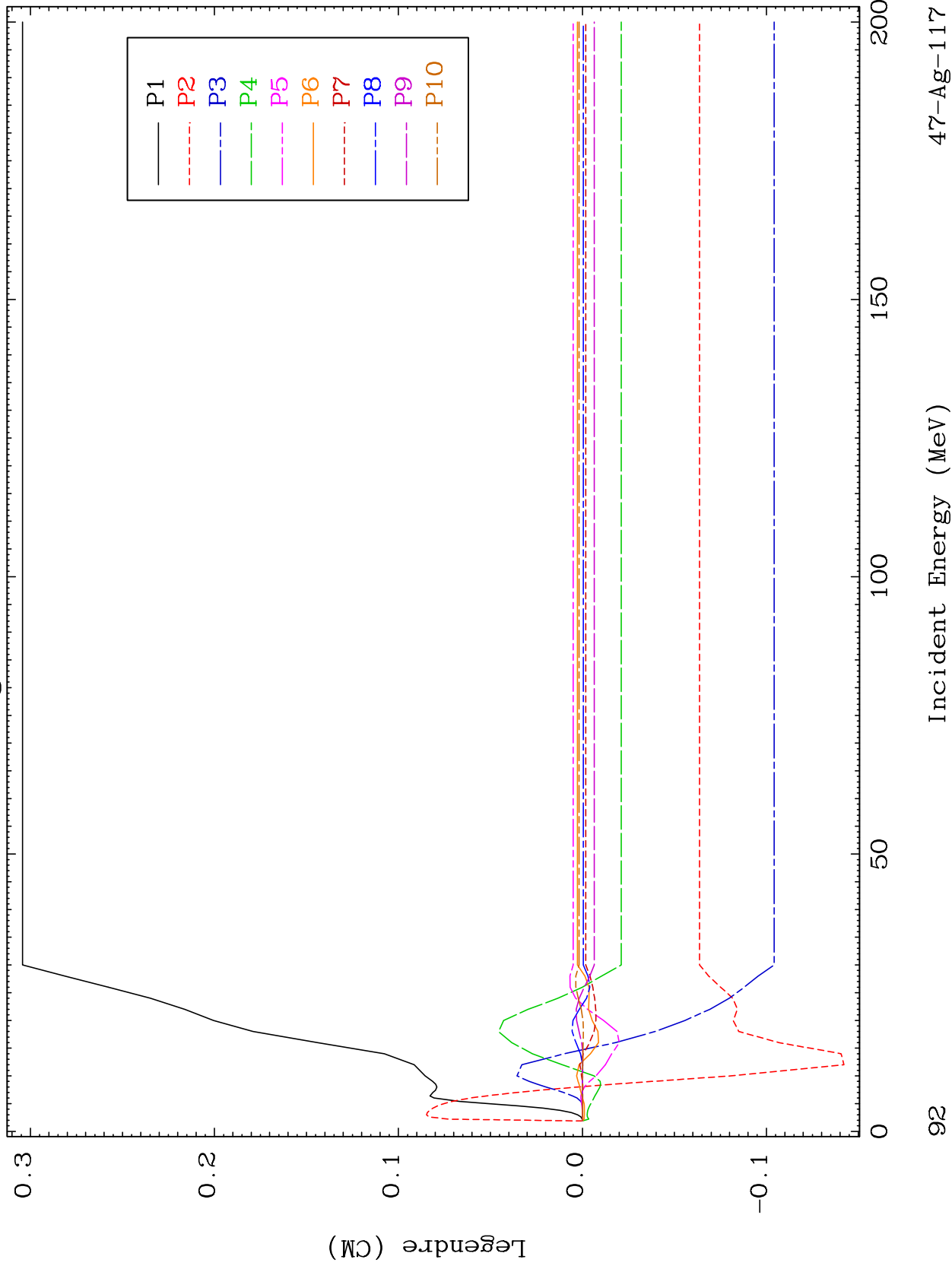
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

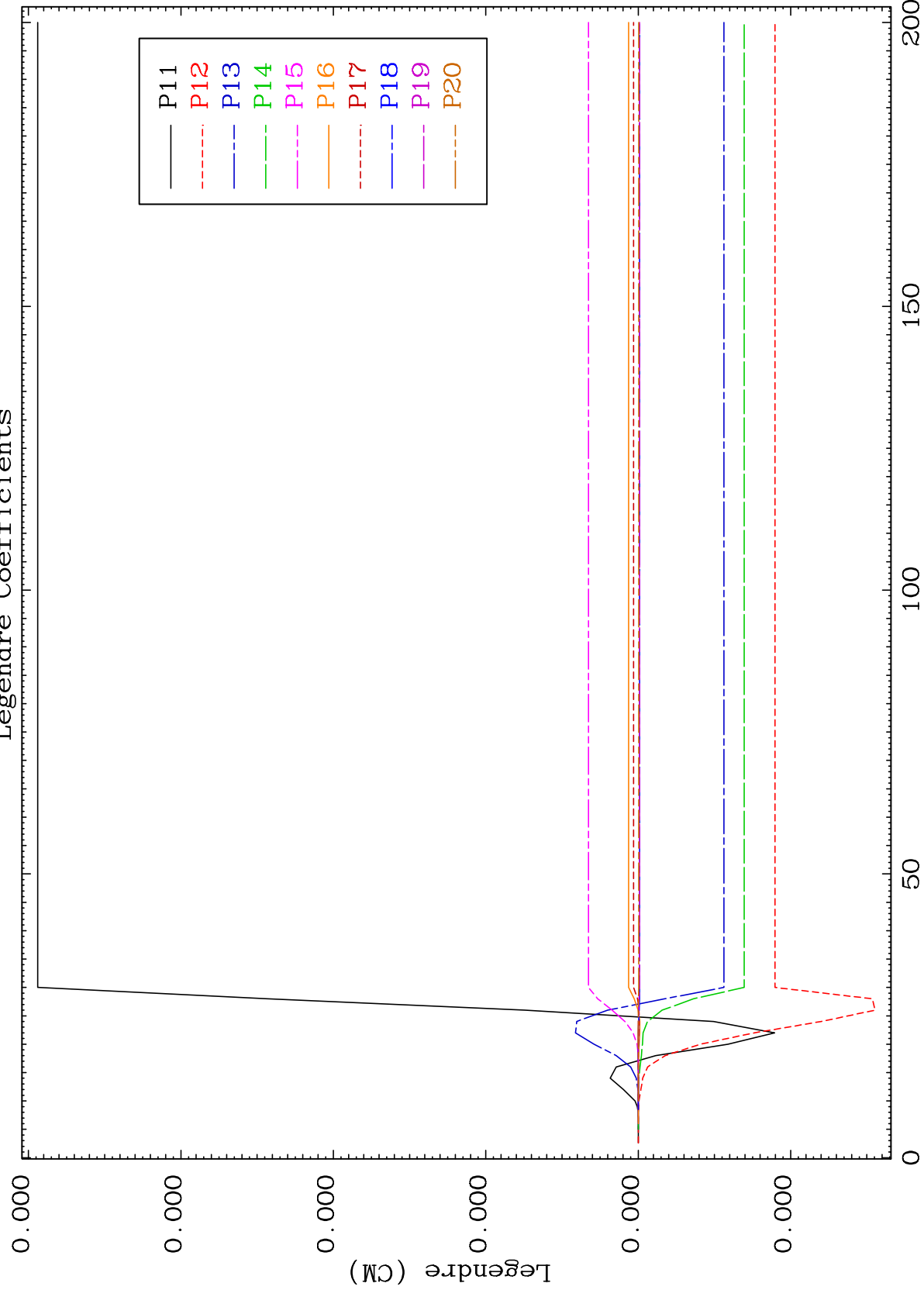
47-Ag-117



MAT 4755

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

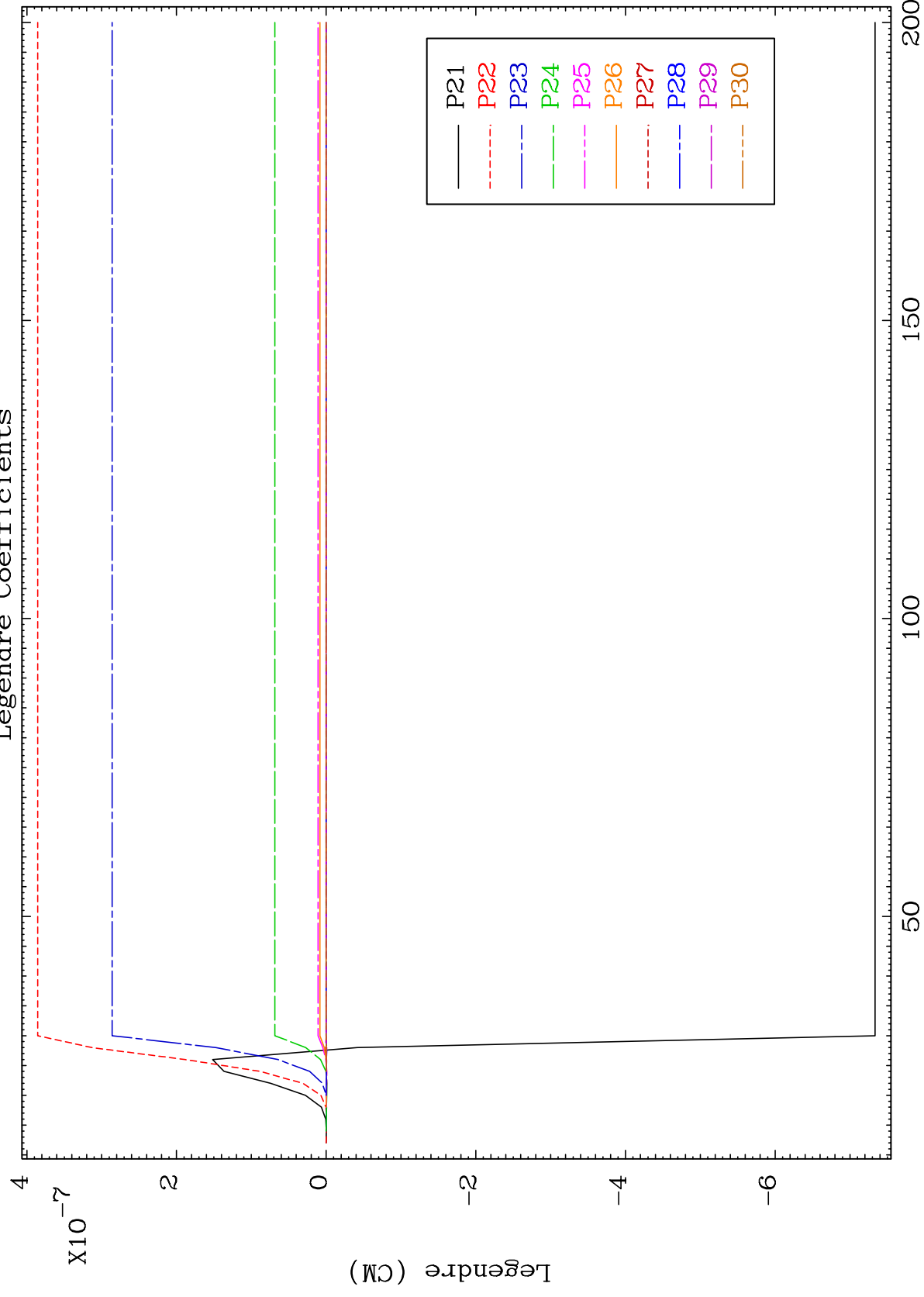
47-Ag-117



MAT 4755

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

47-Ag-117



94

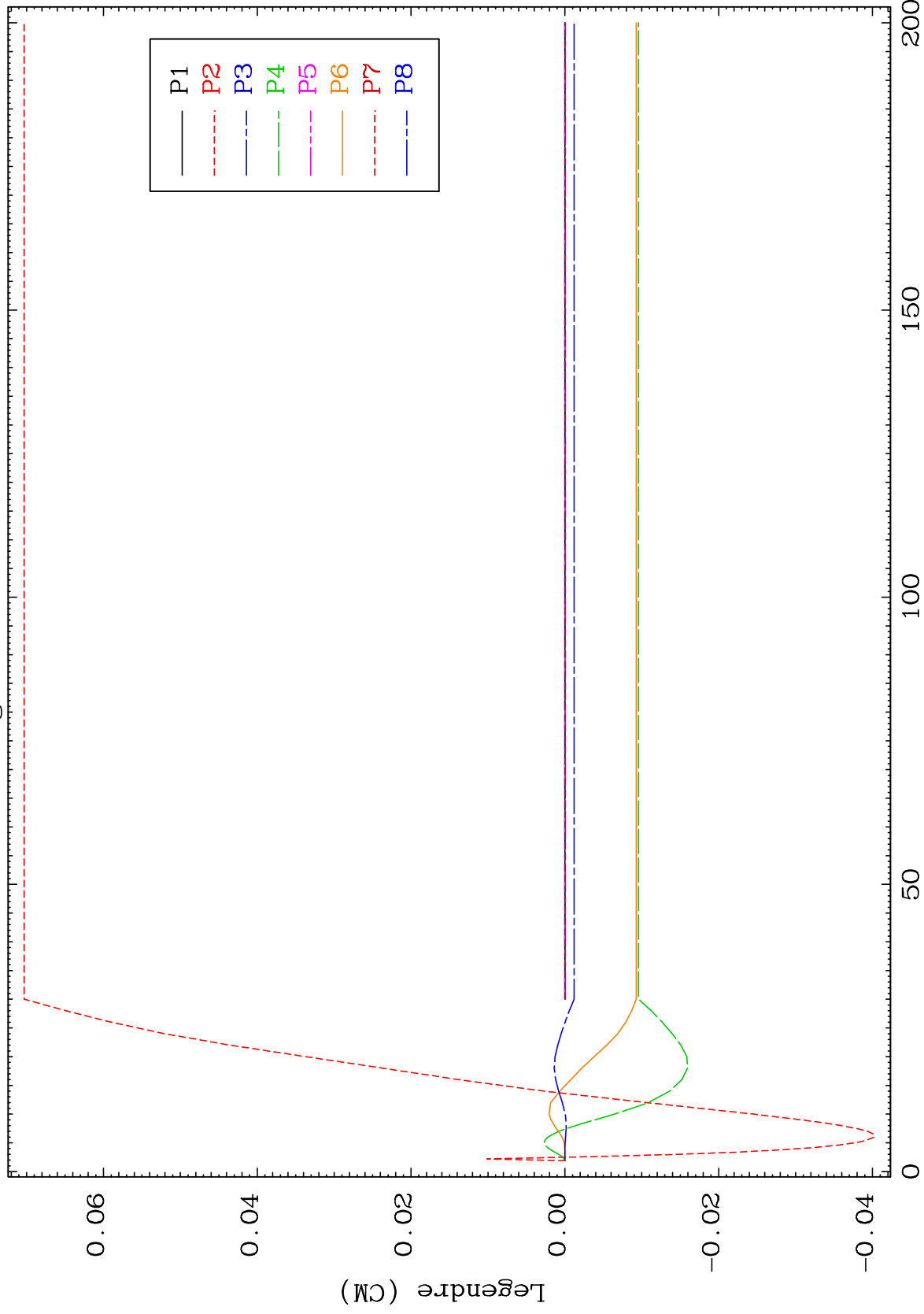
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



95

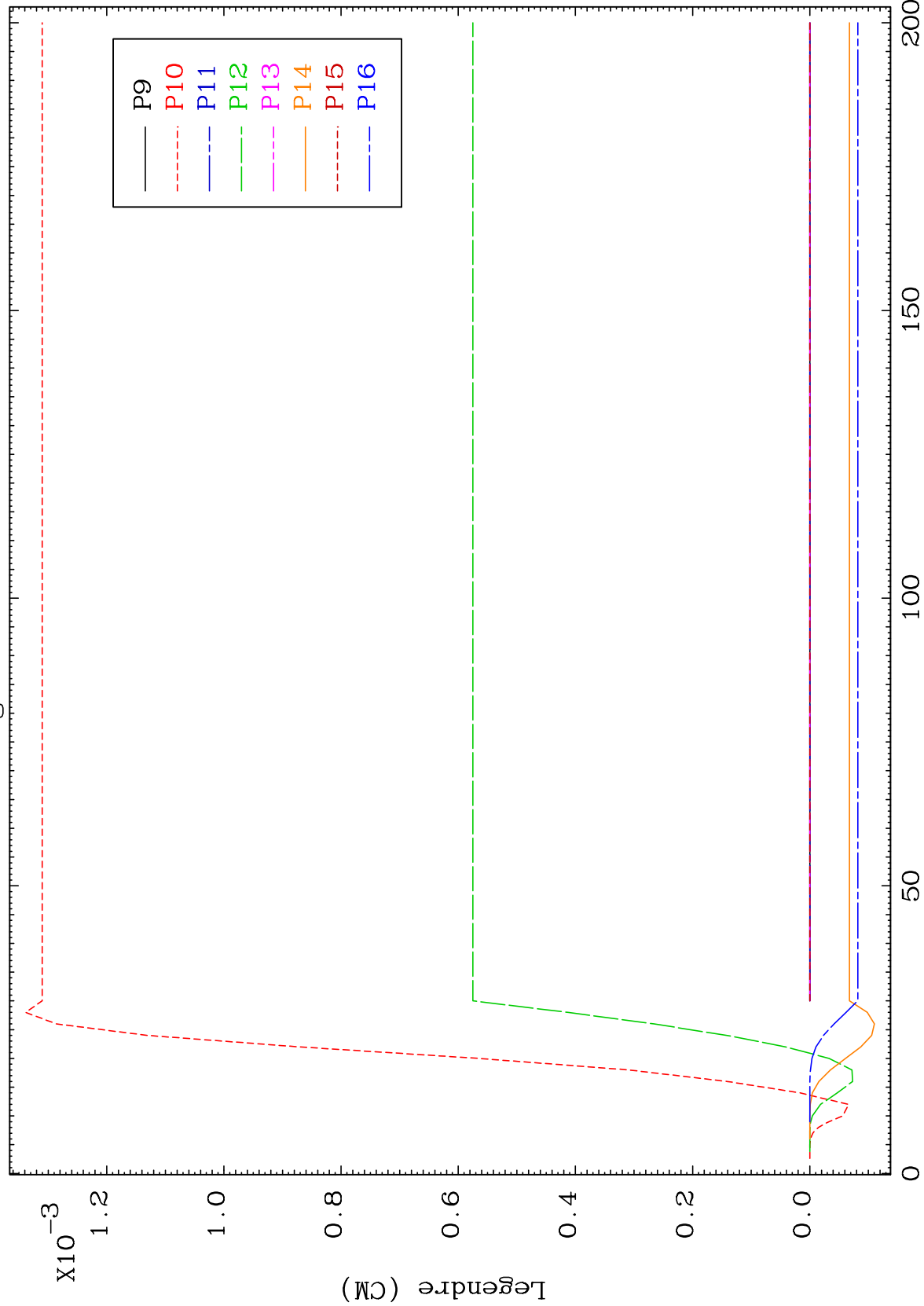
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



96

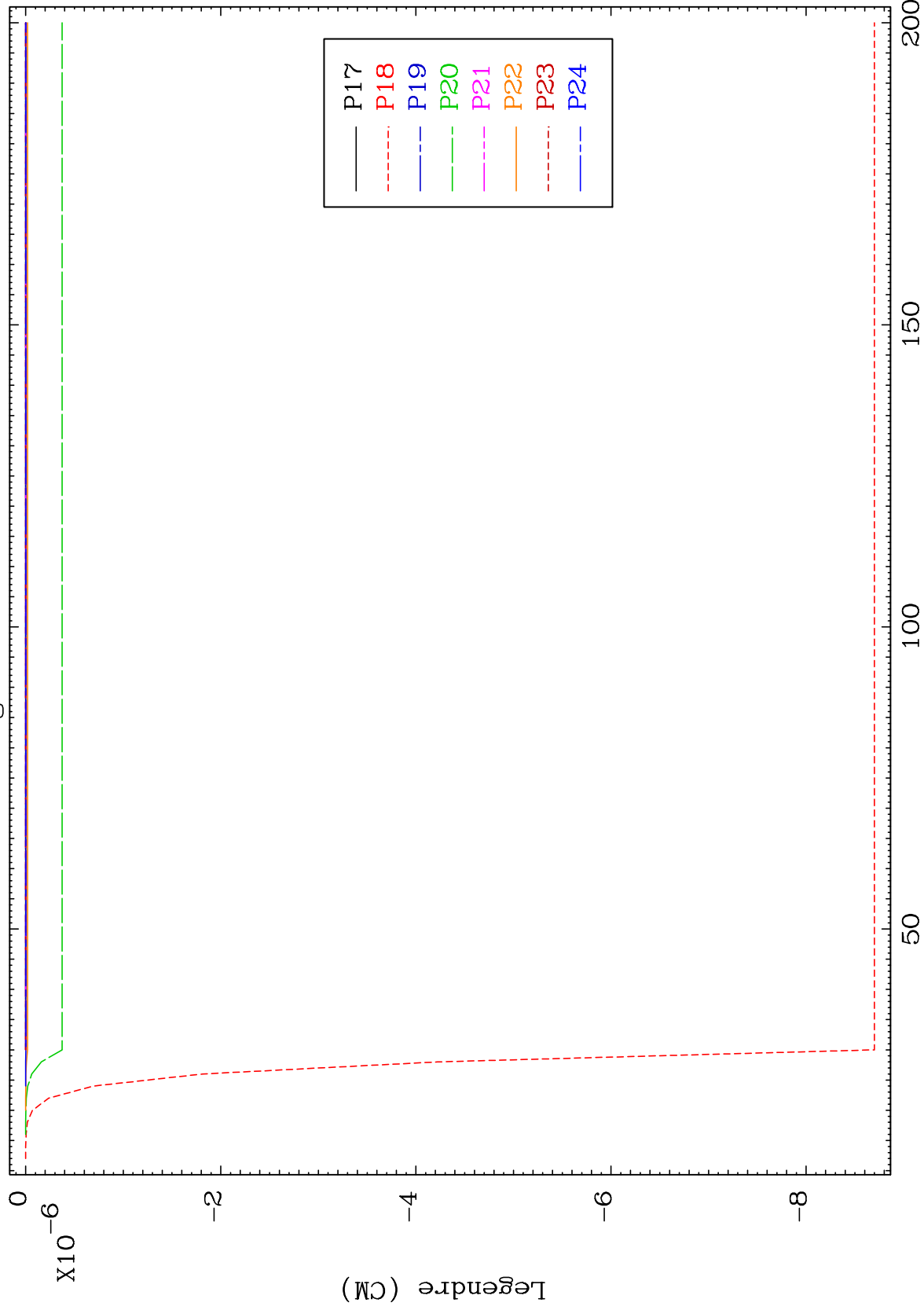
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



97

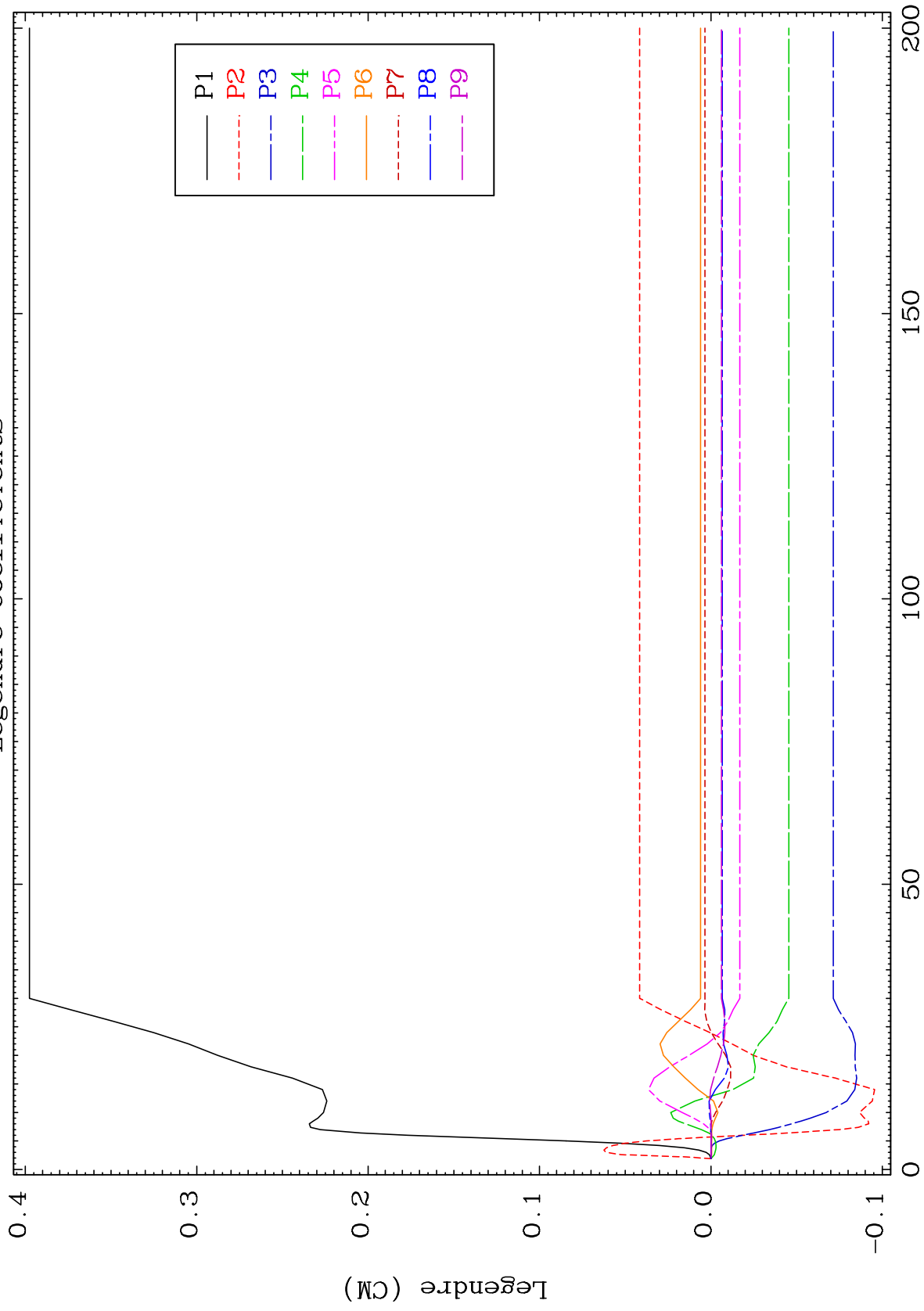
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



98

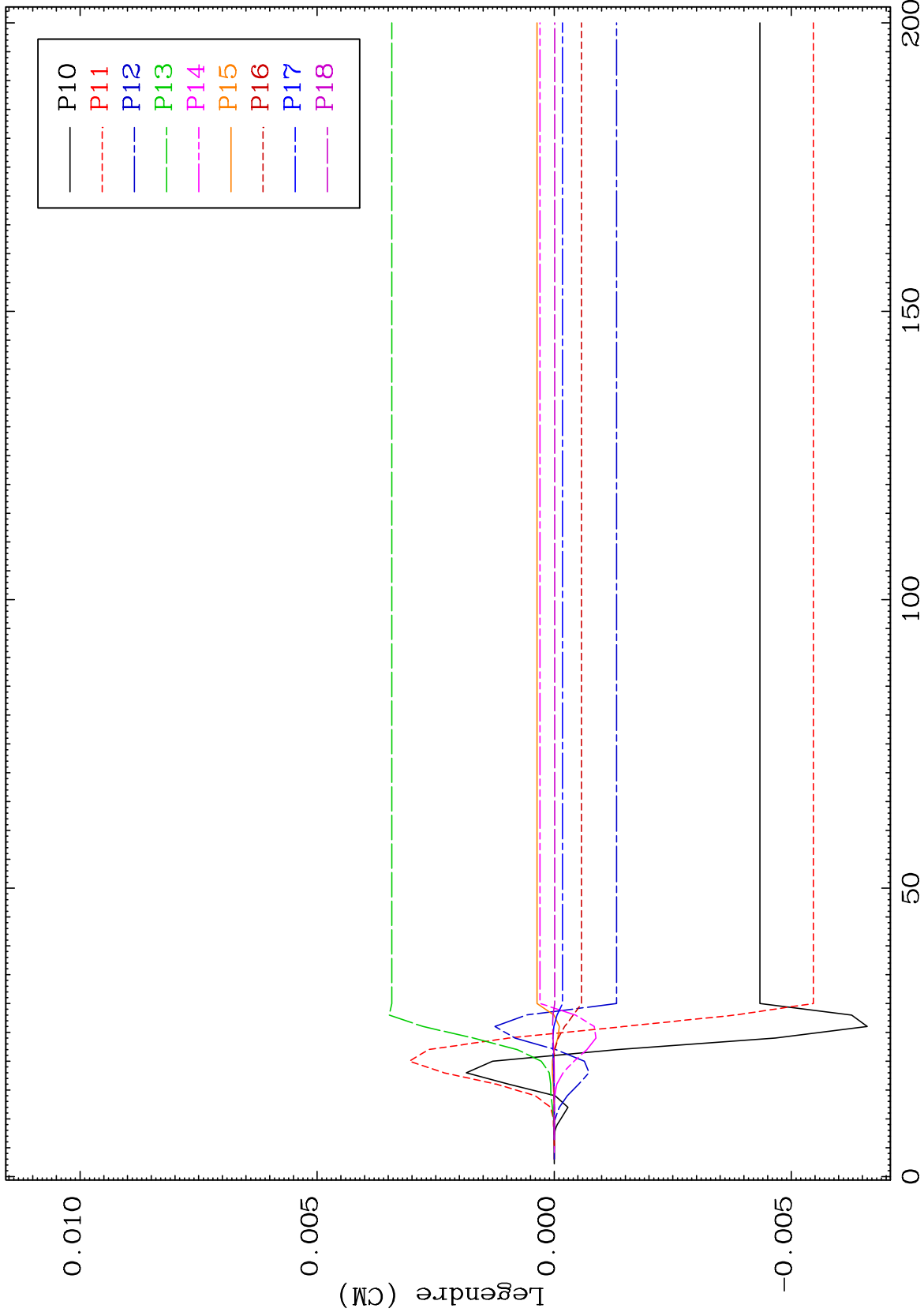
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



99

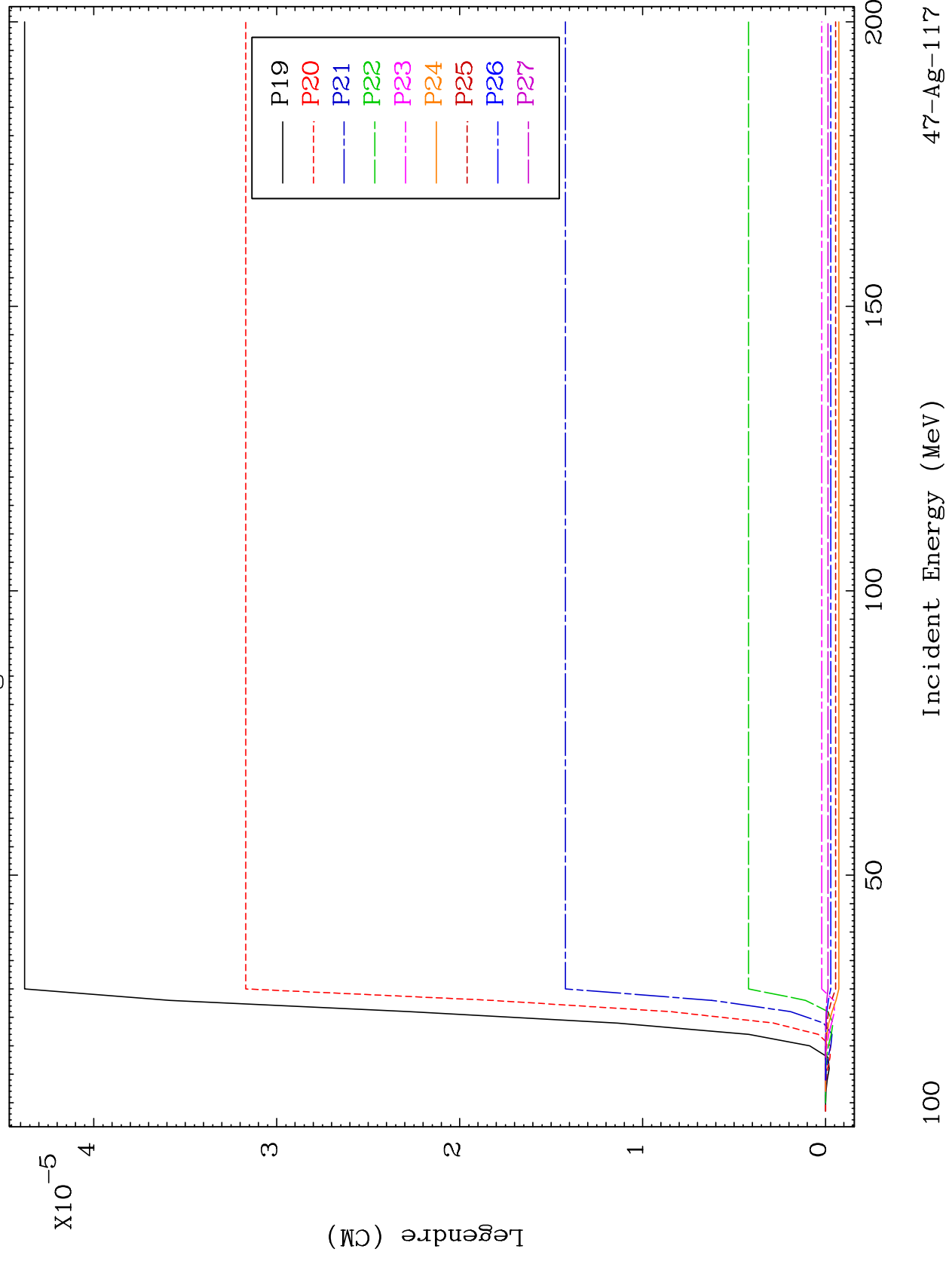
Incident Energy (MeV)

47-Ag-117

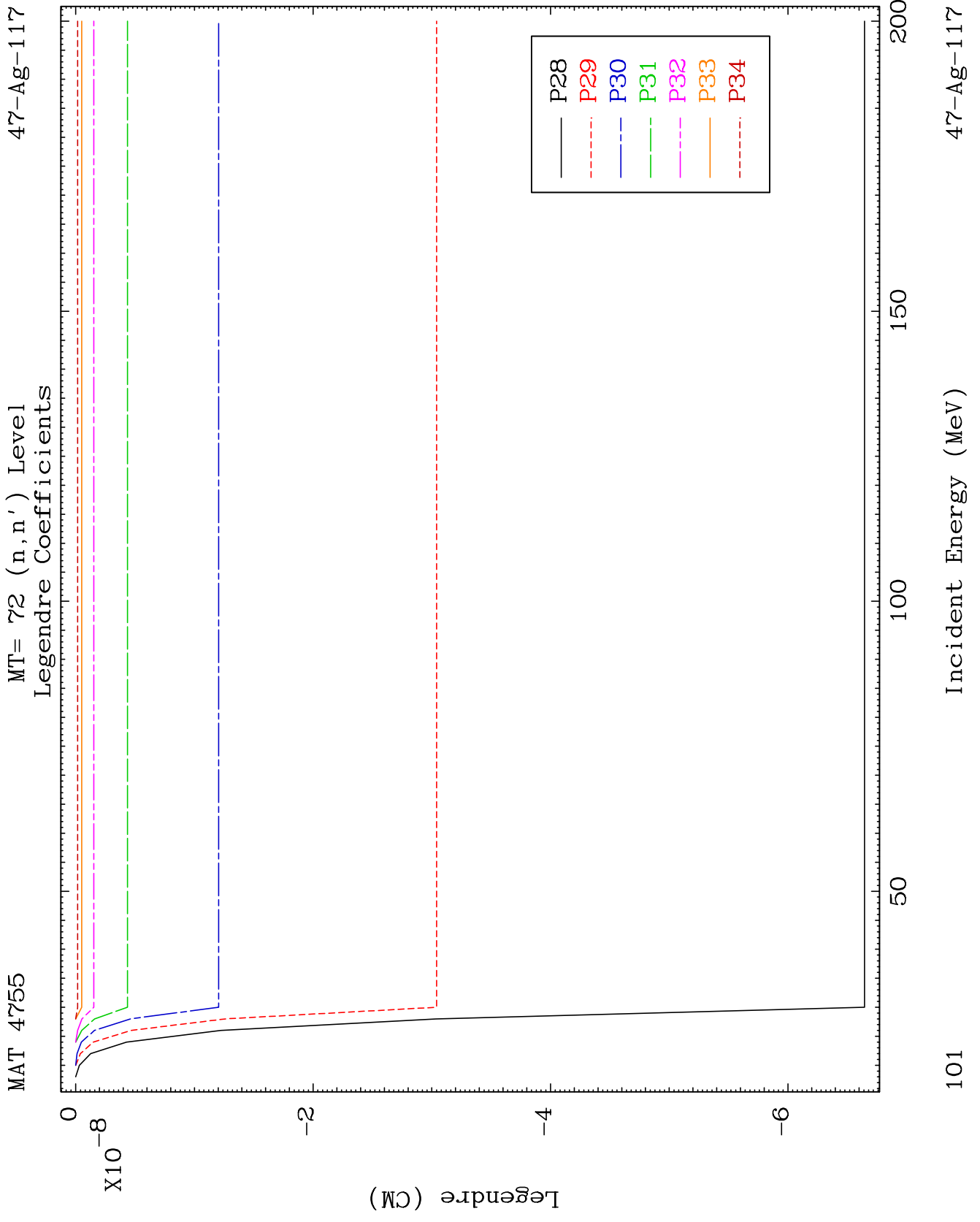
MAT 4755

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

47-Ag-117



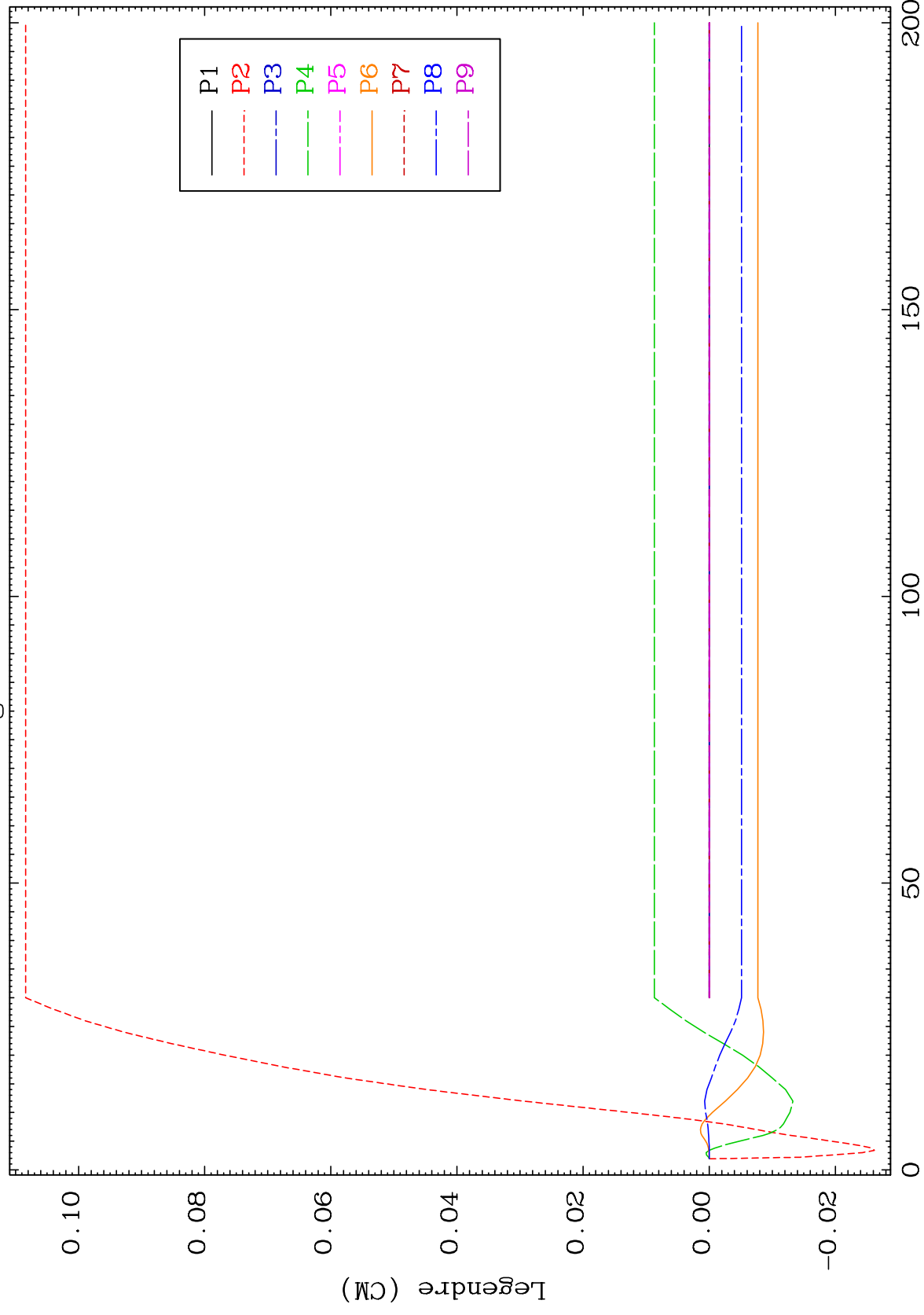
47-Ag-117



MAT 4755

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

47-Ag-117



102

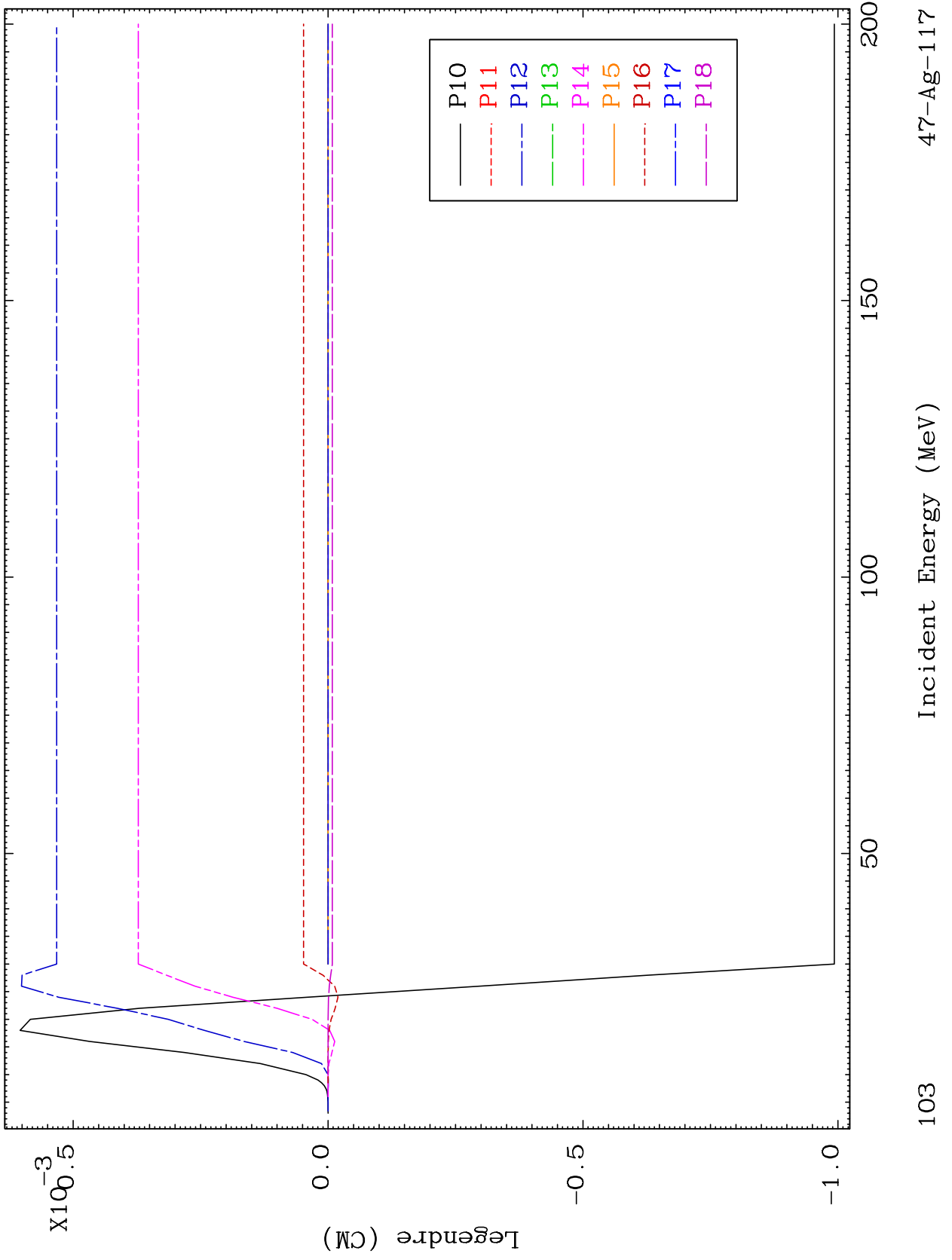
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



103

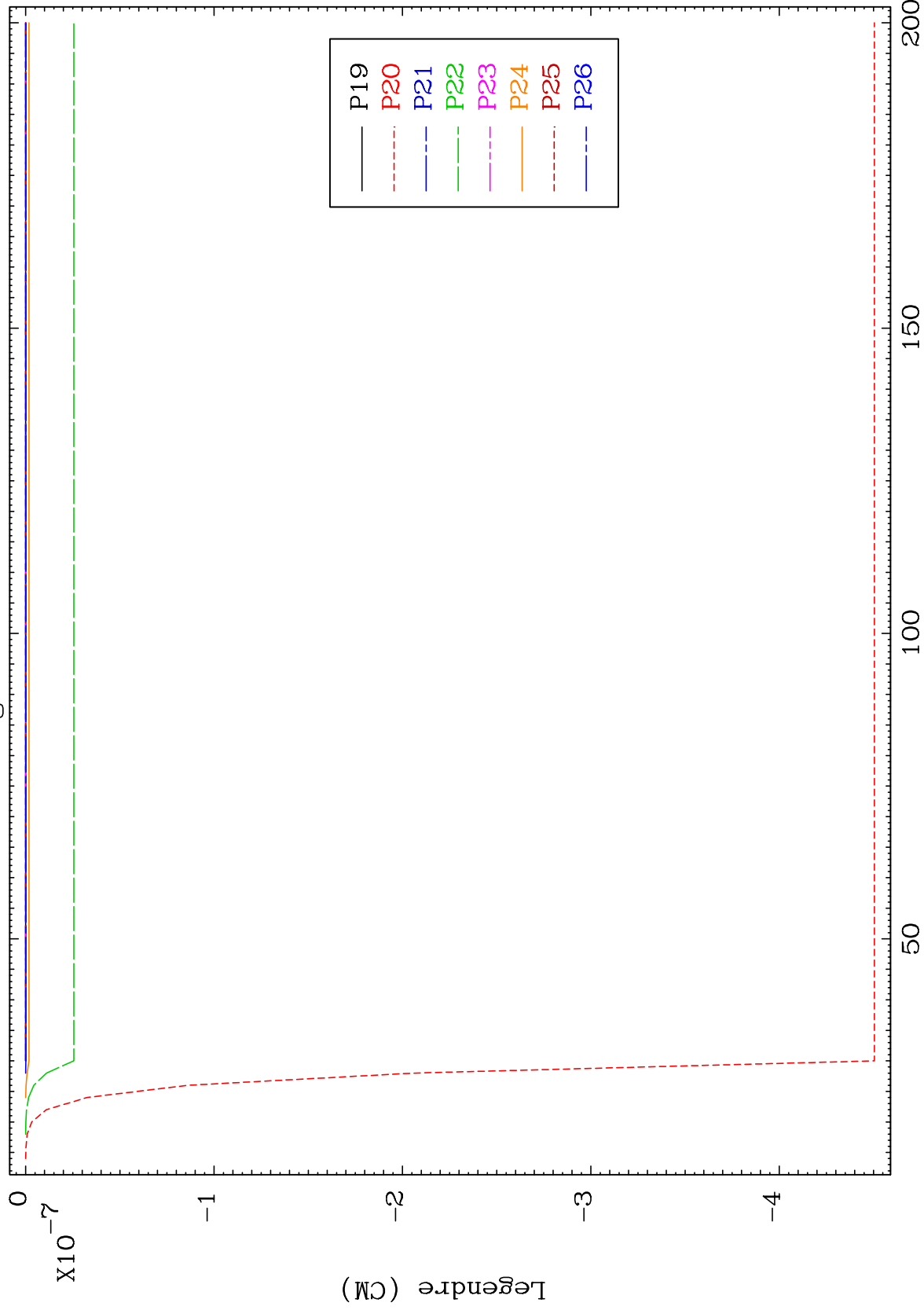
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



104

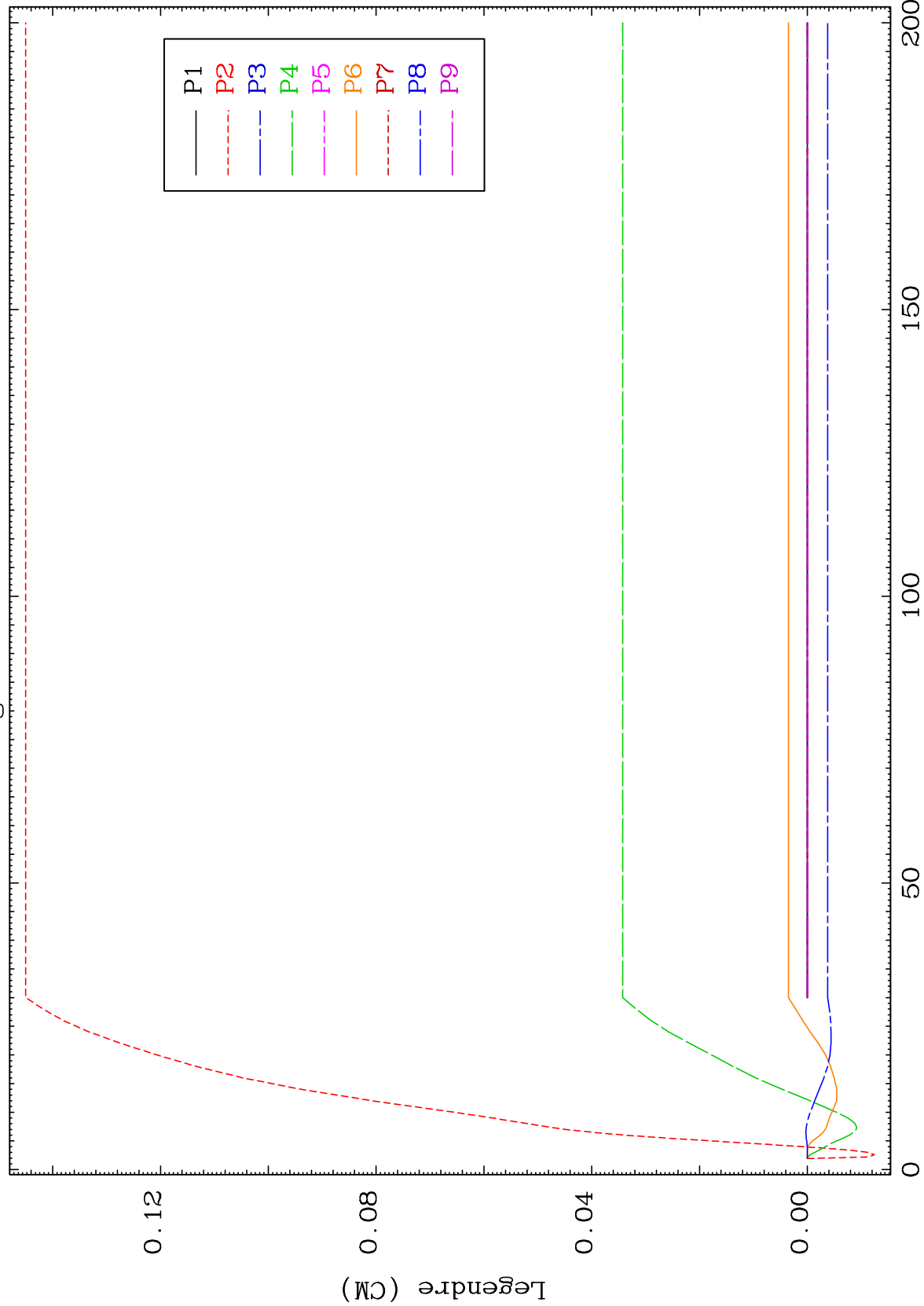
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

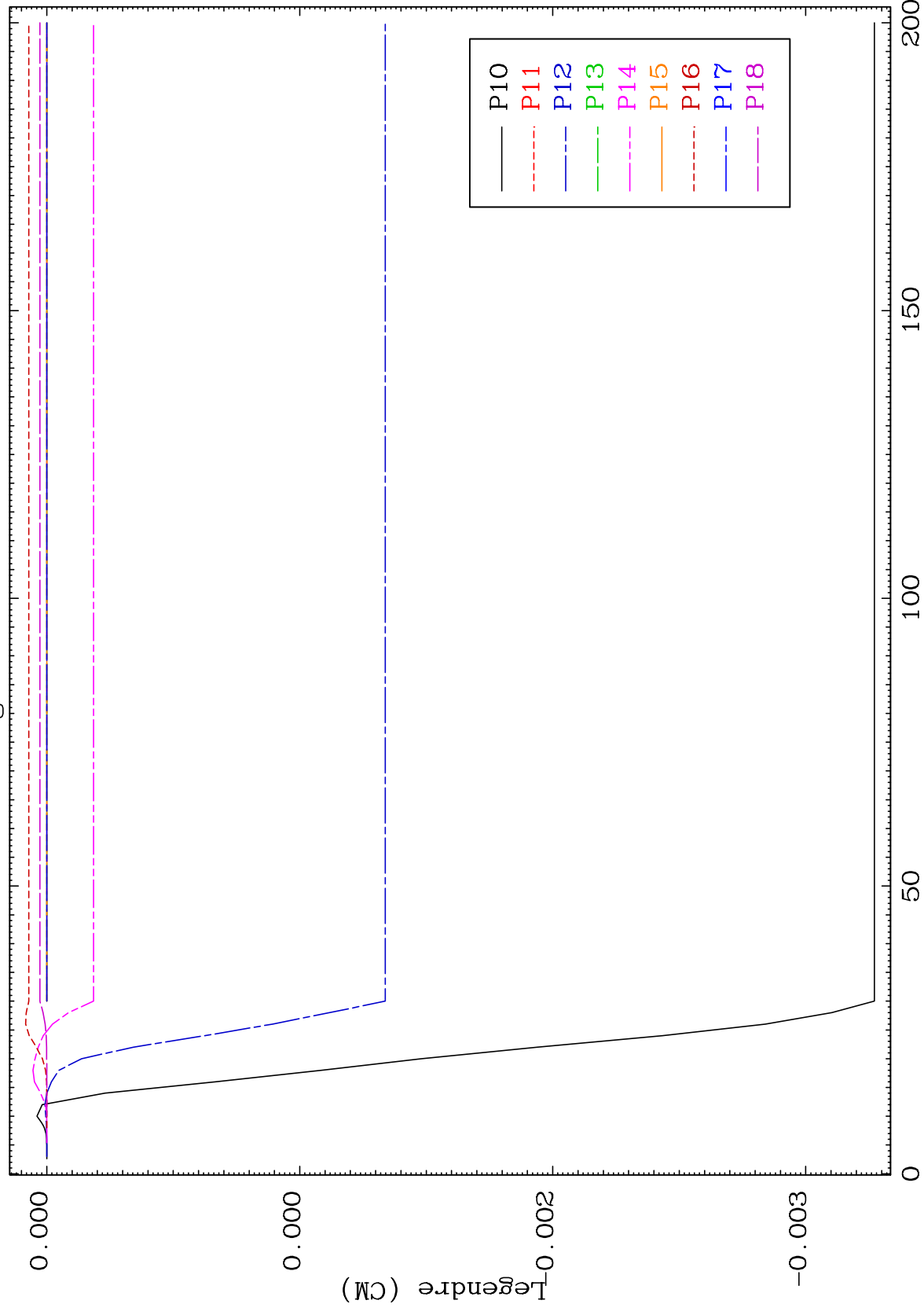
Incident Energy (MeV)

0

MAT 4755

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

47-Ag-117



106

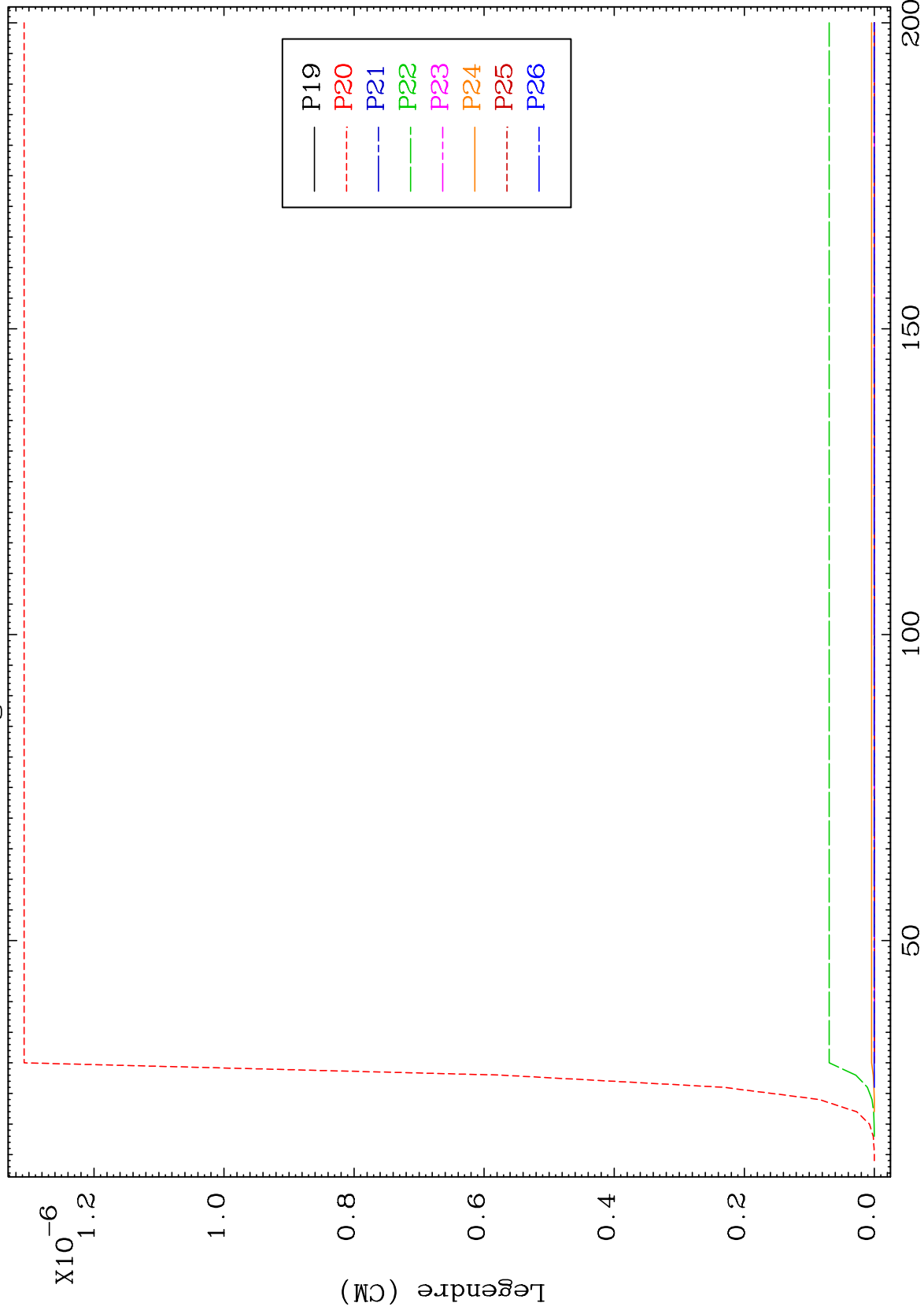
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



107

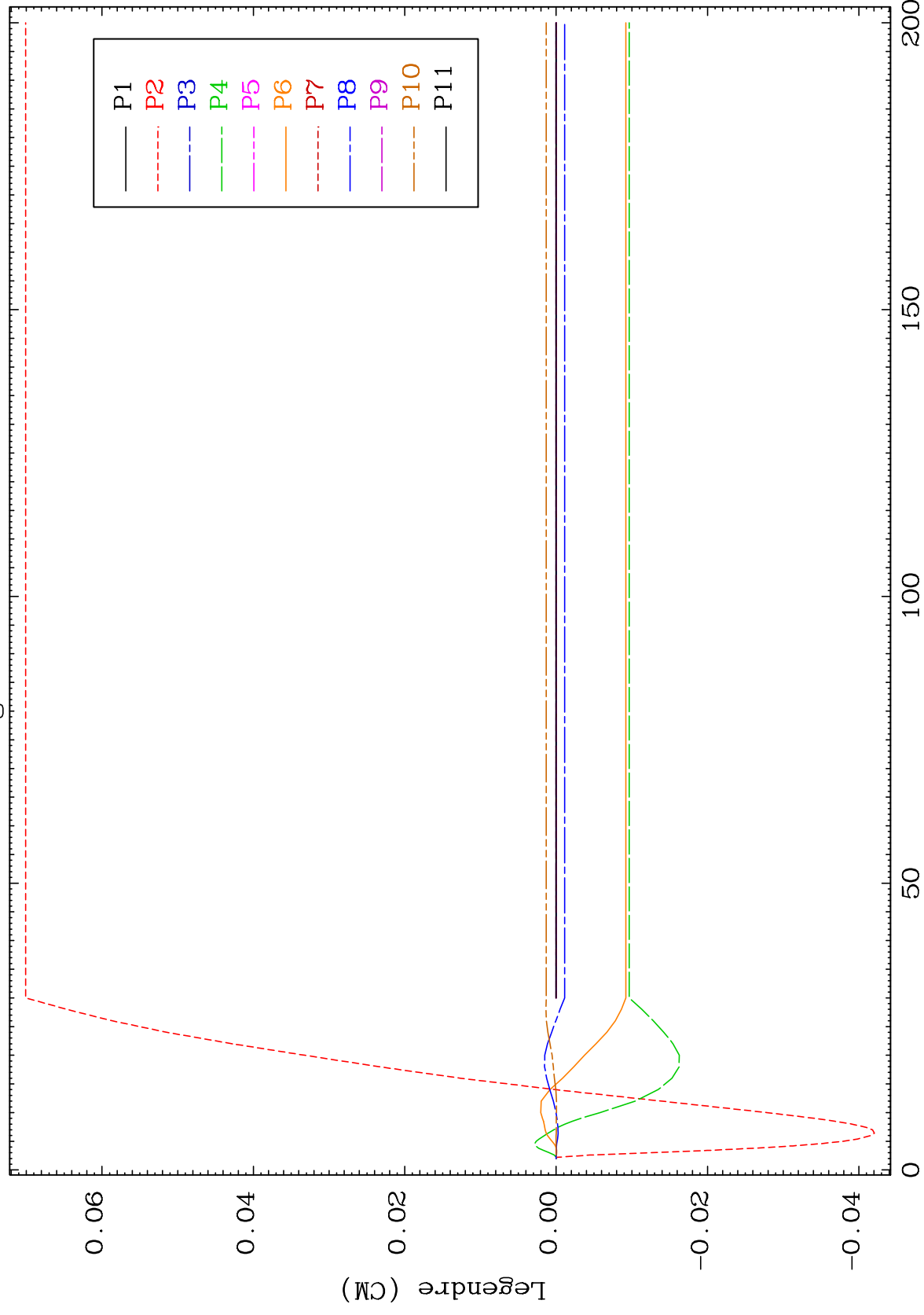
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

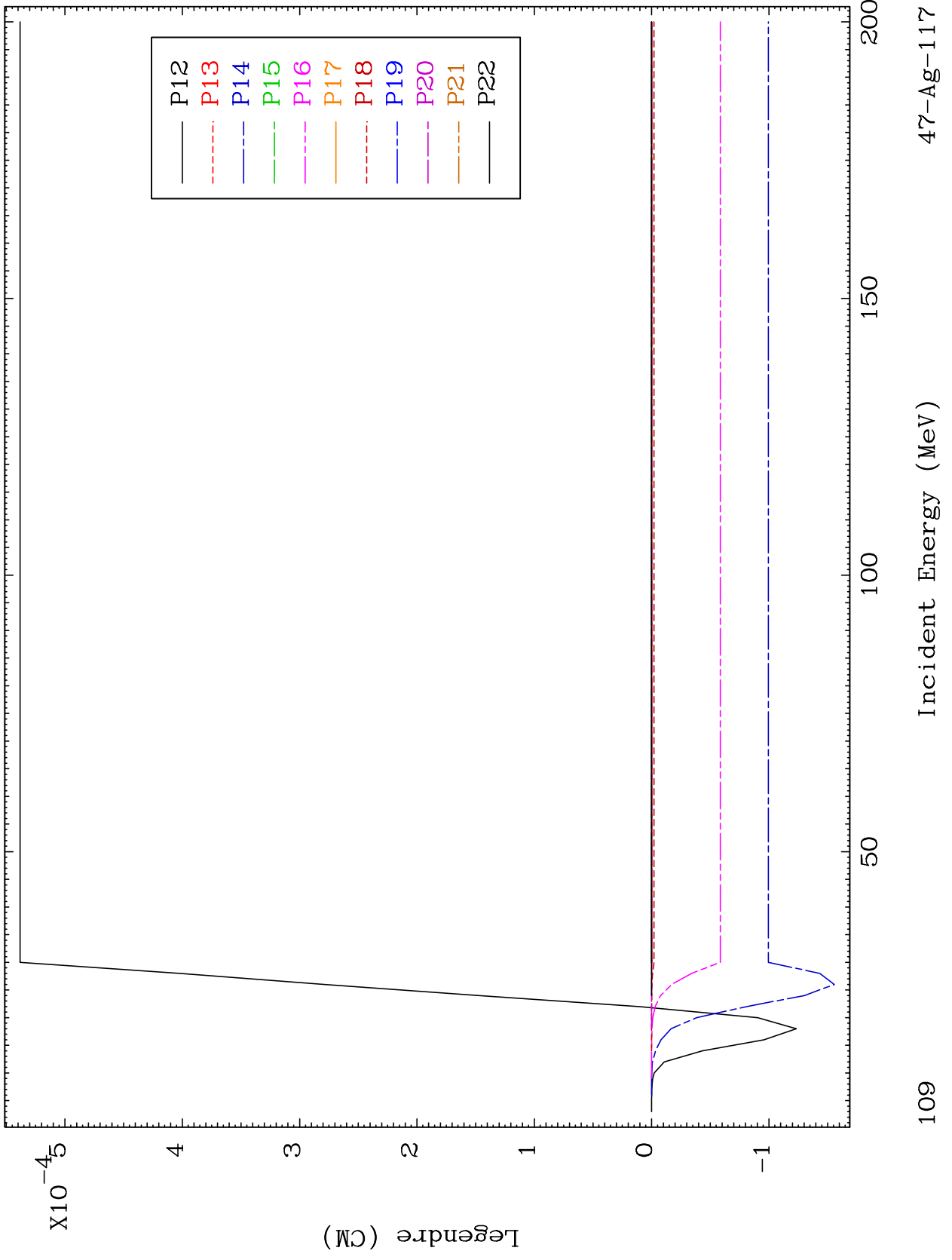
47-Ag-117



Incident Energy (MeV)

47-Ag-117

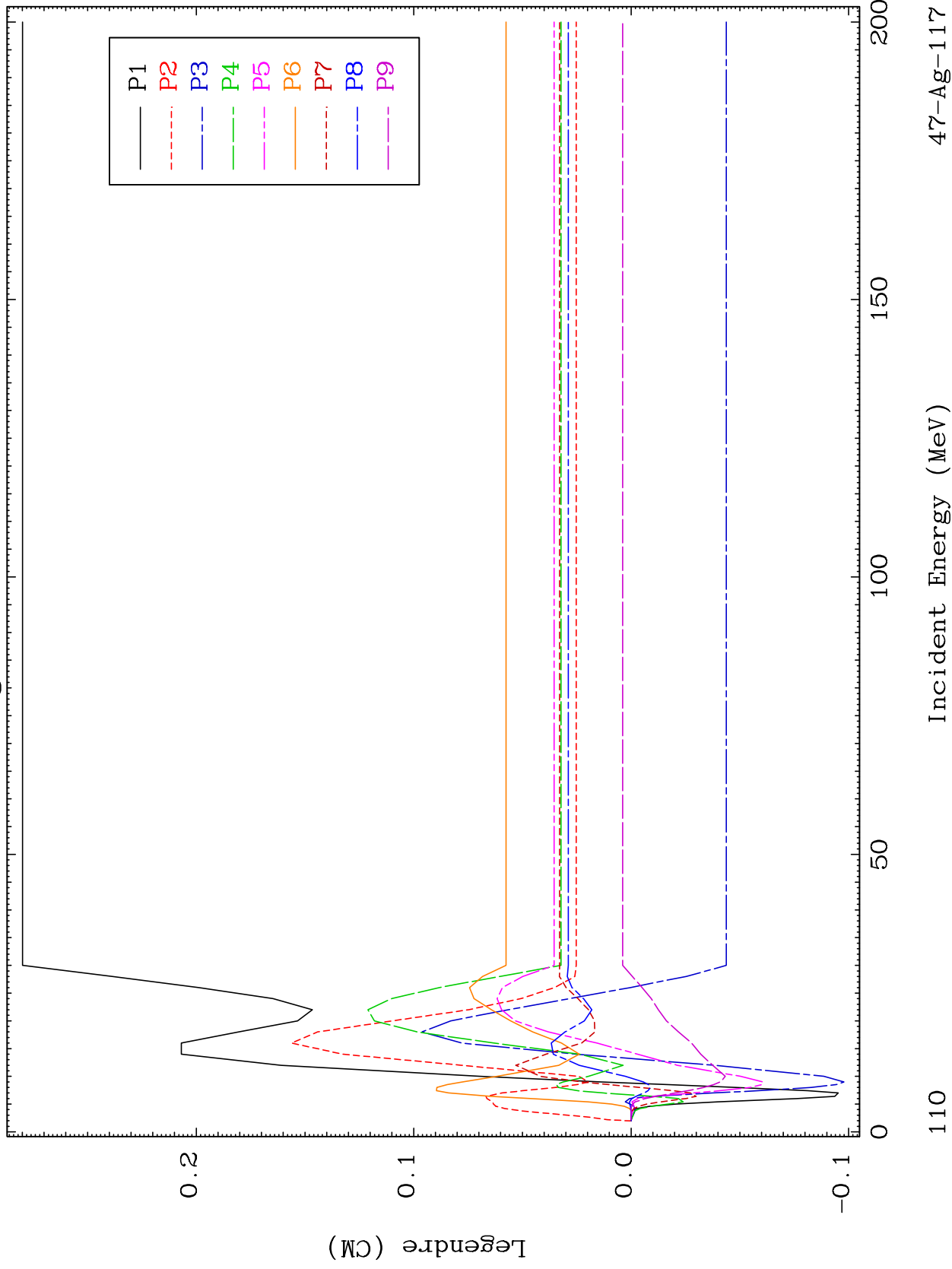
108



MAT 4755

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

47-Ag-117



47-Ag-117

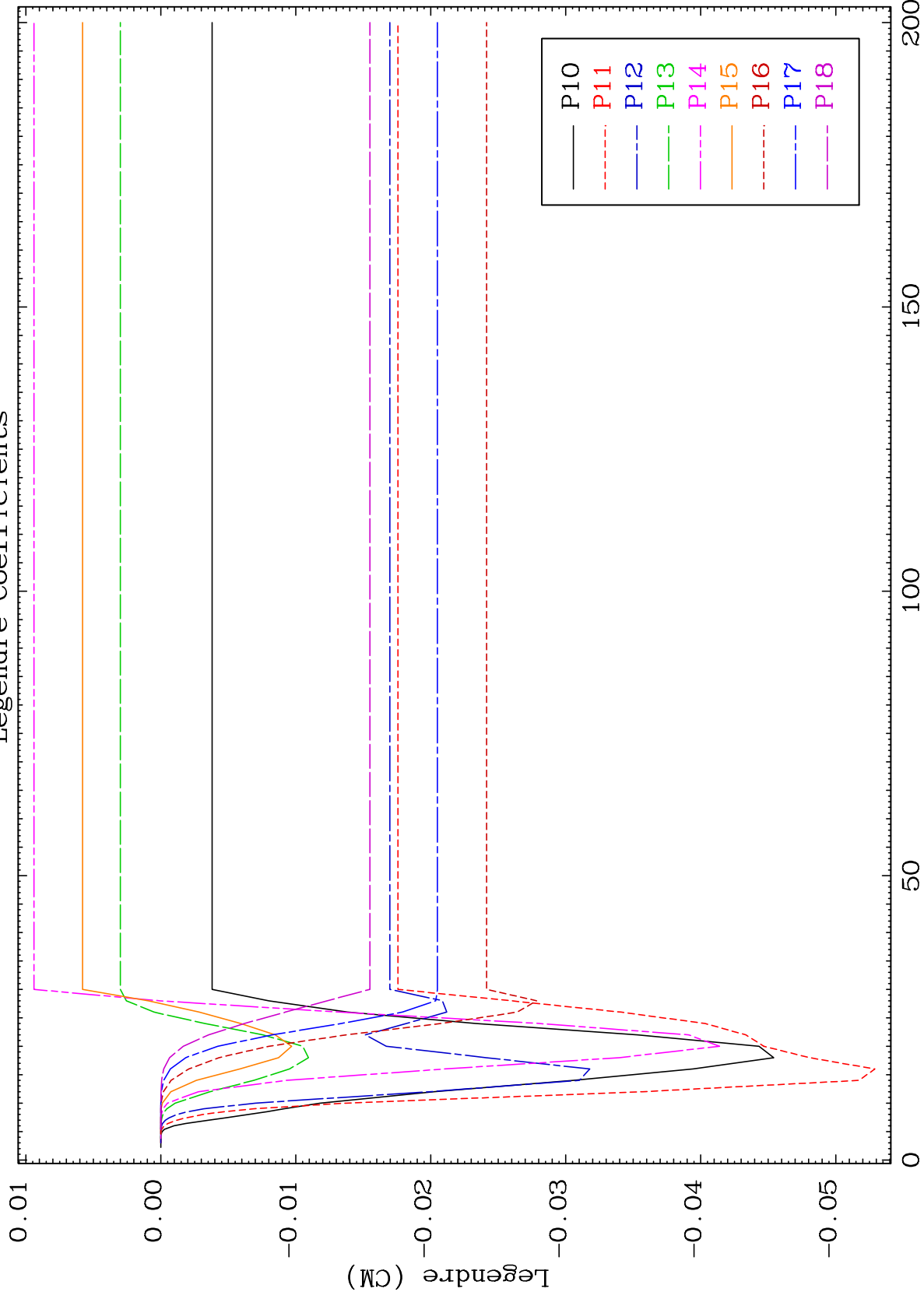
Incident Energy (MeV)

110

MAT 4755

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

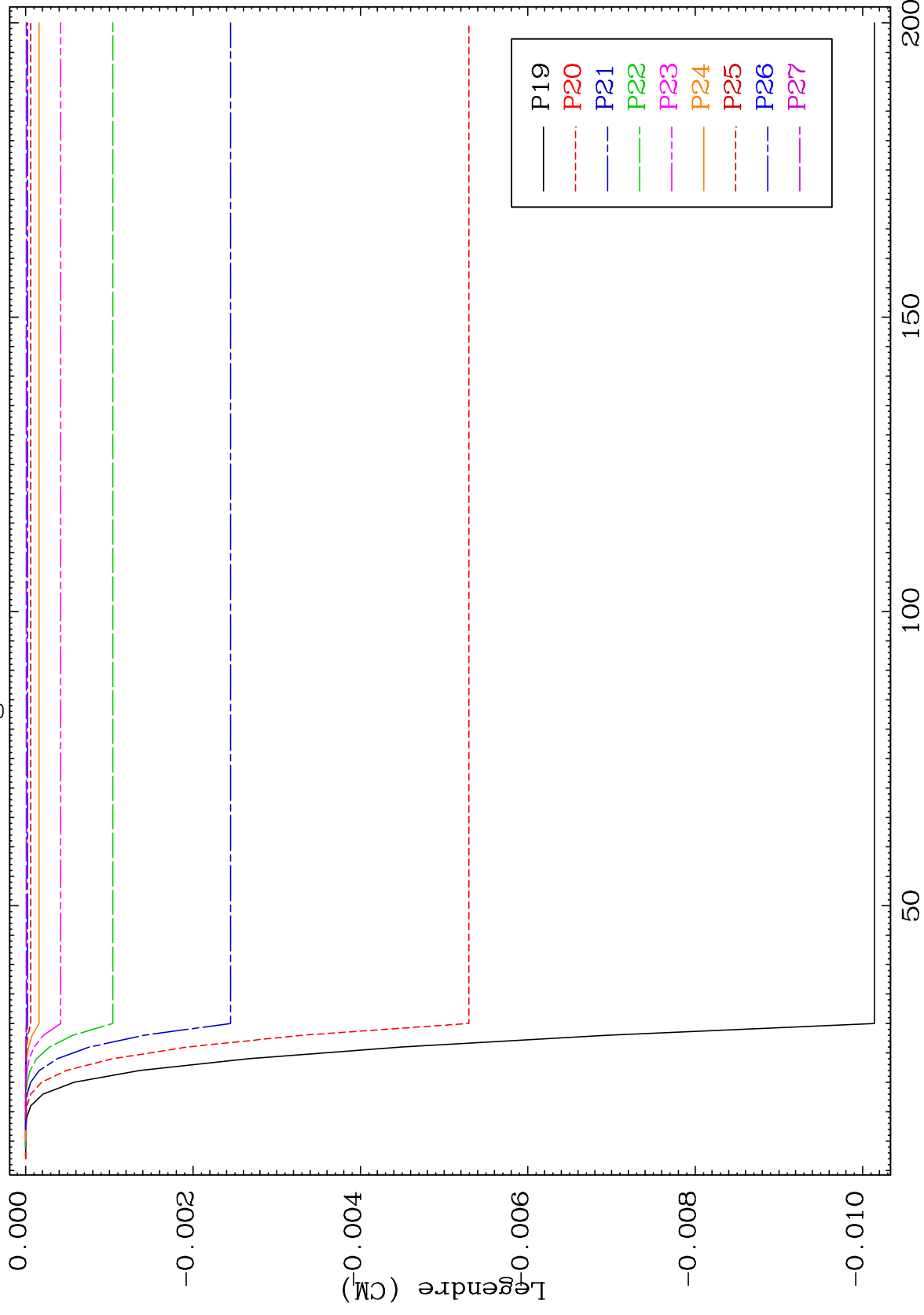
47-Ag-117



111

Incident Energy (MeV)

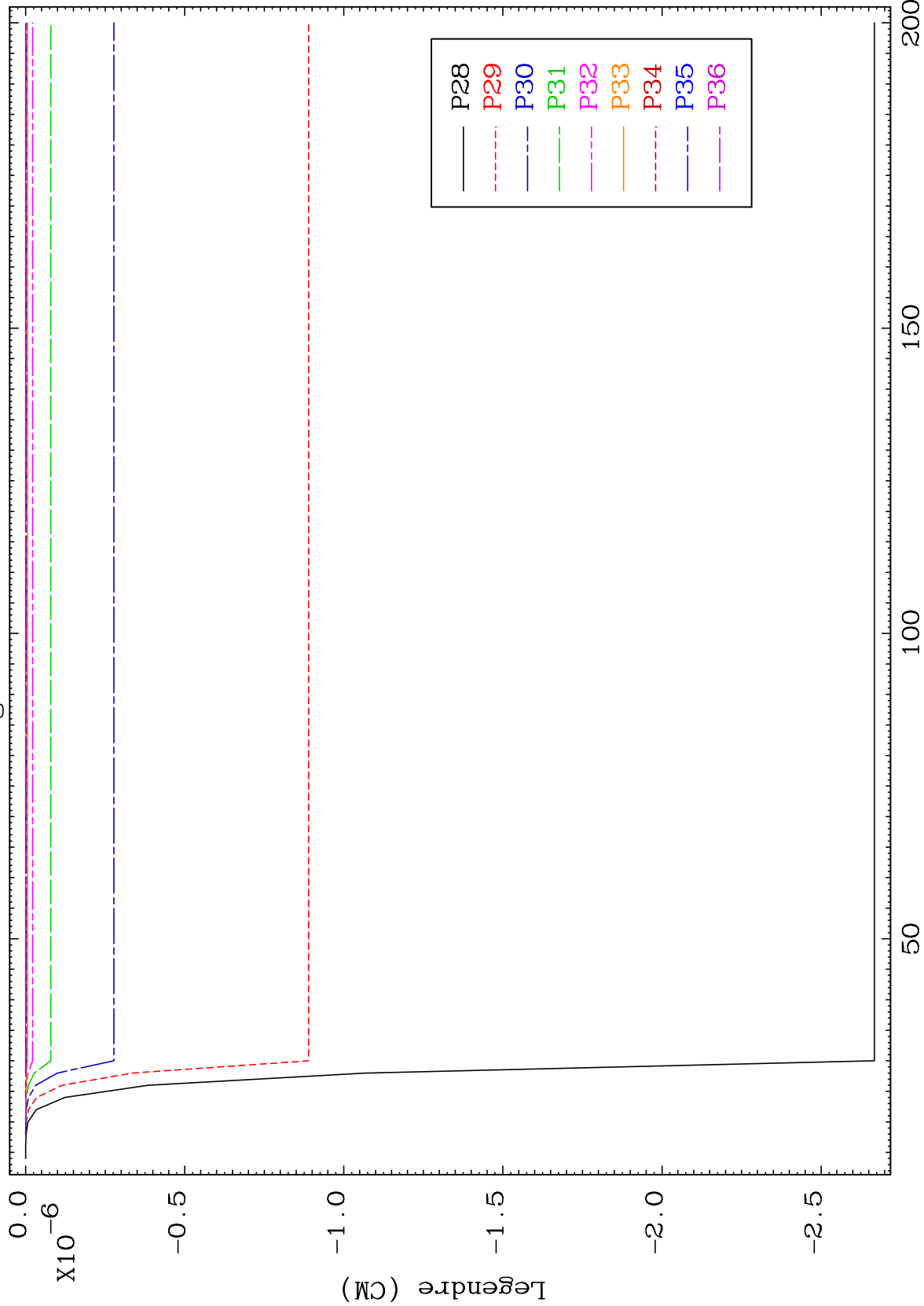
47-Ag-117



MAT 4755

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

47-Ag-117



113

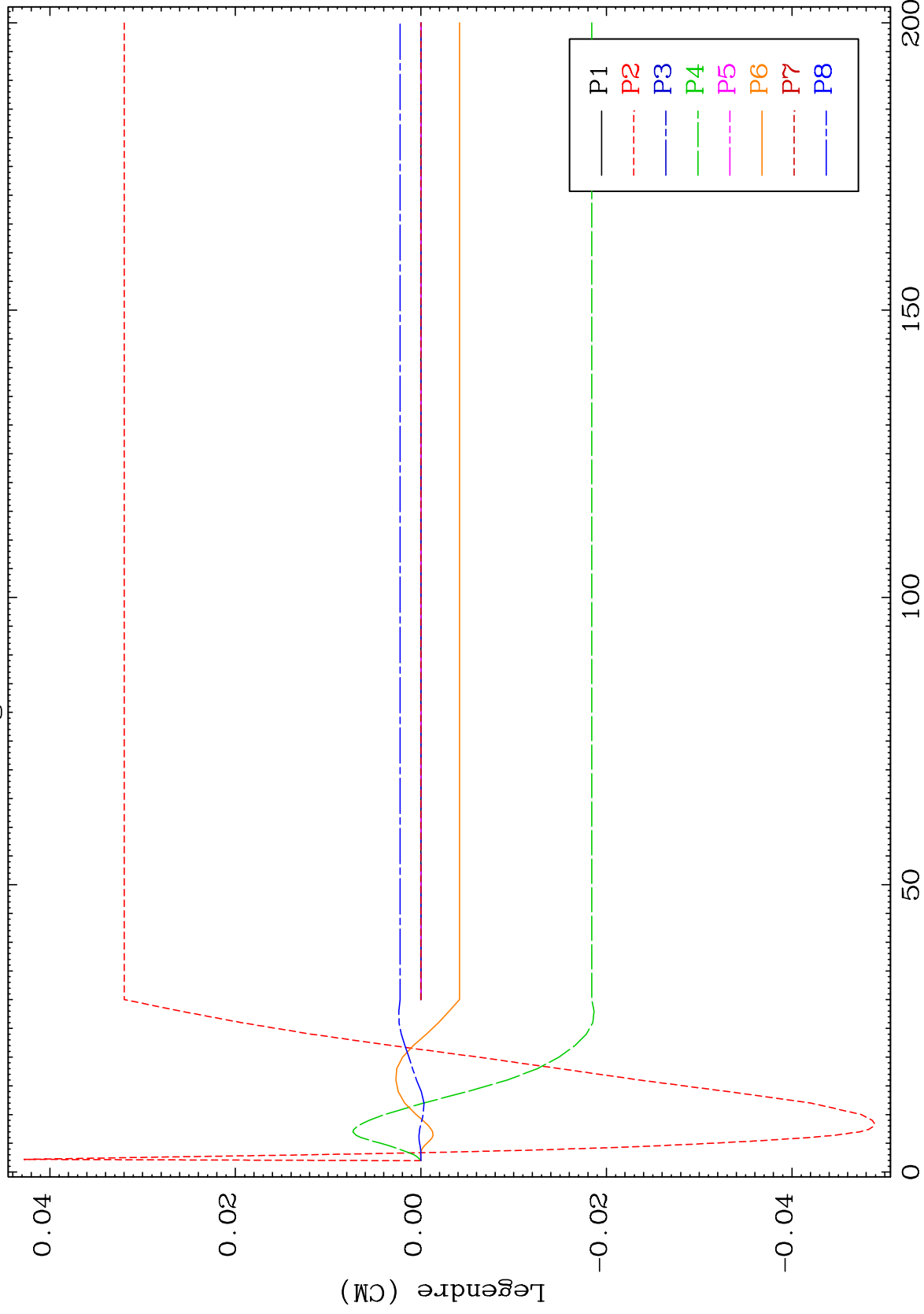
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



114

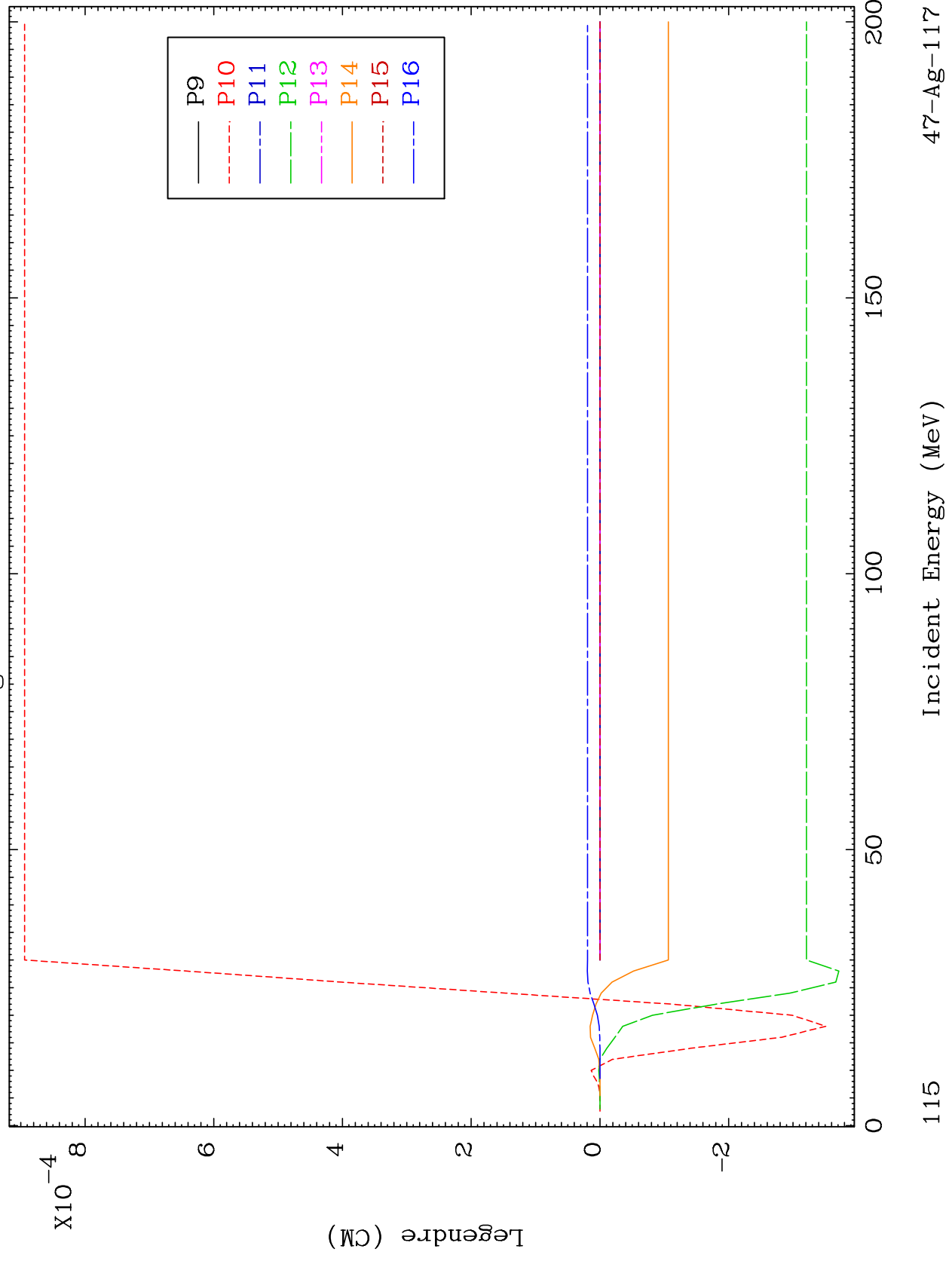
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

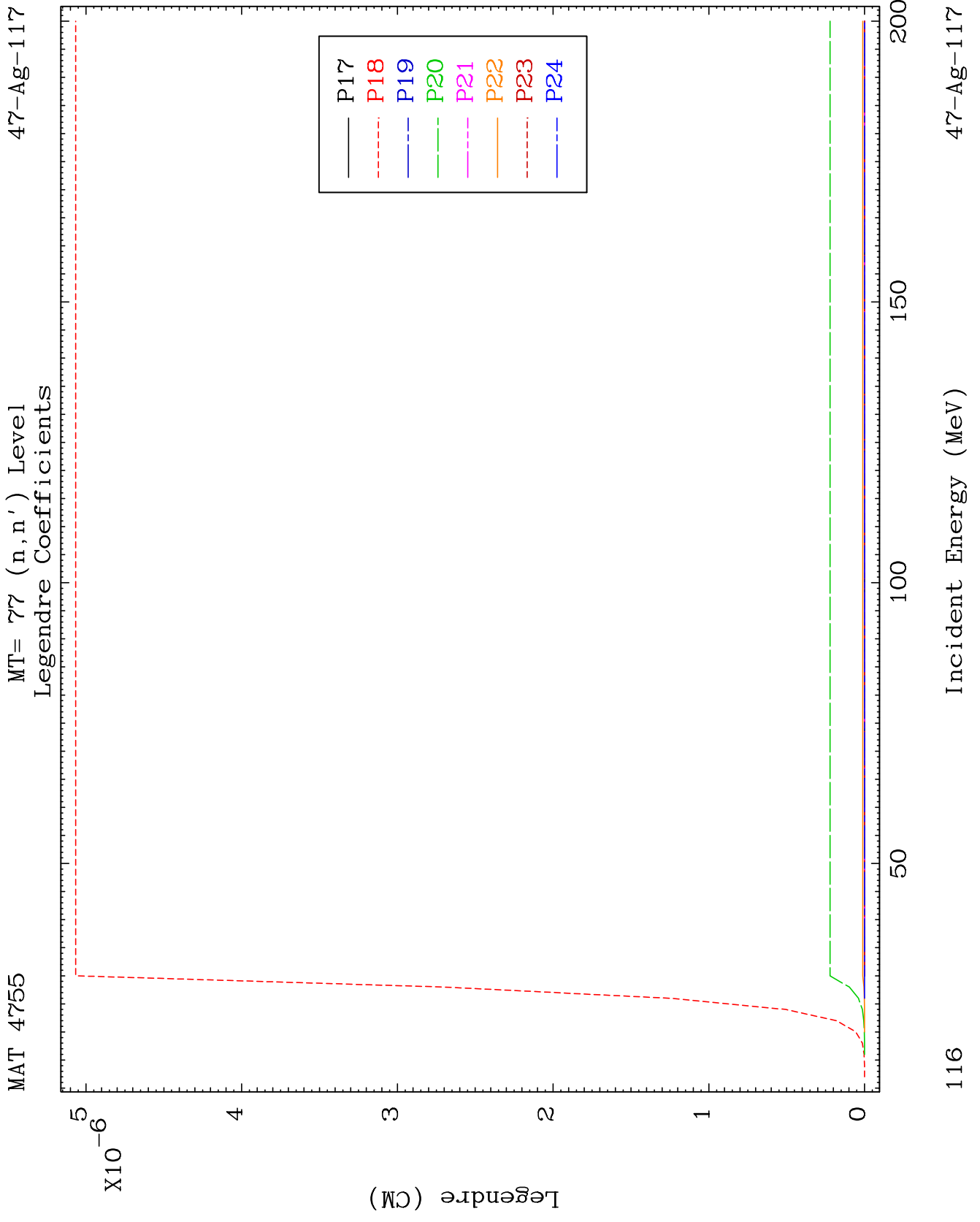
47-Ag-117



47-Ag-117

Incident Energy (MeV)

115



47-Ag-117

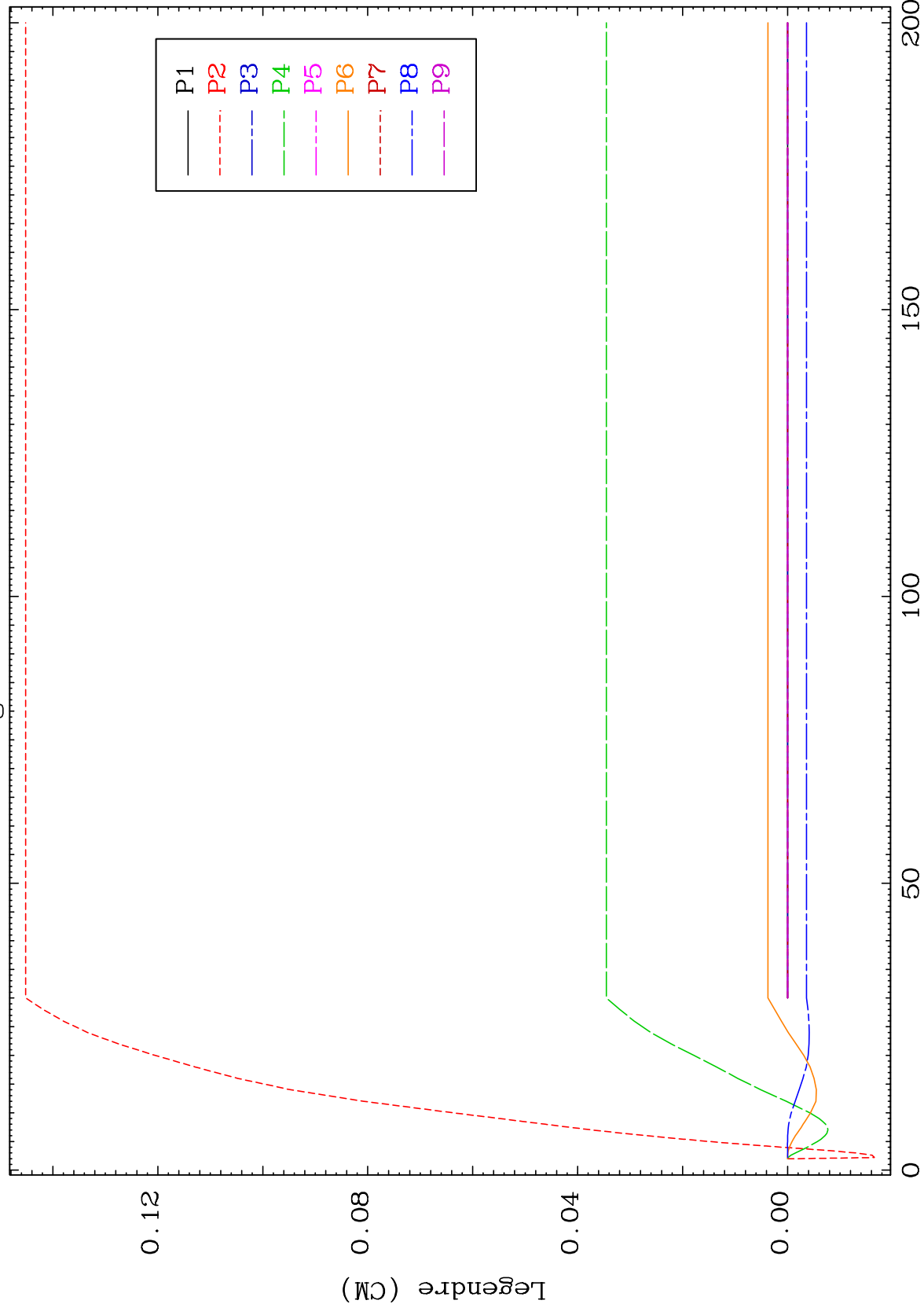
Incident Energy (MeV)

116

MAT 4755

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

47-Ag-117



117

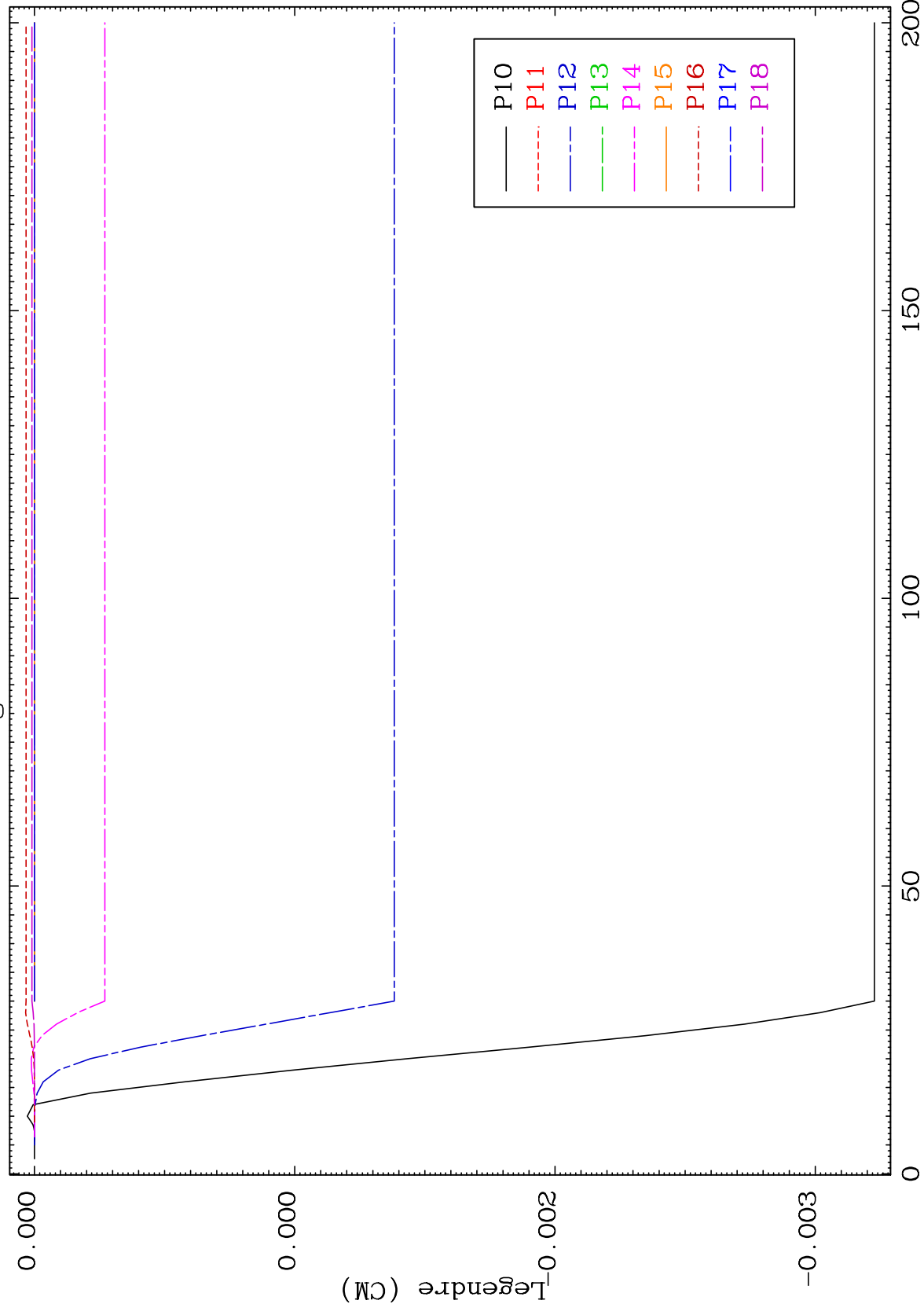
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

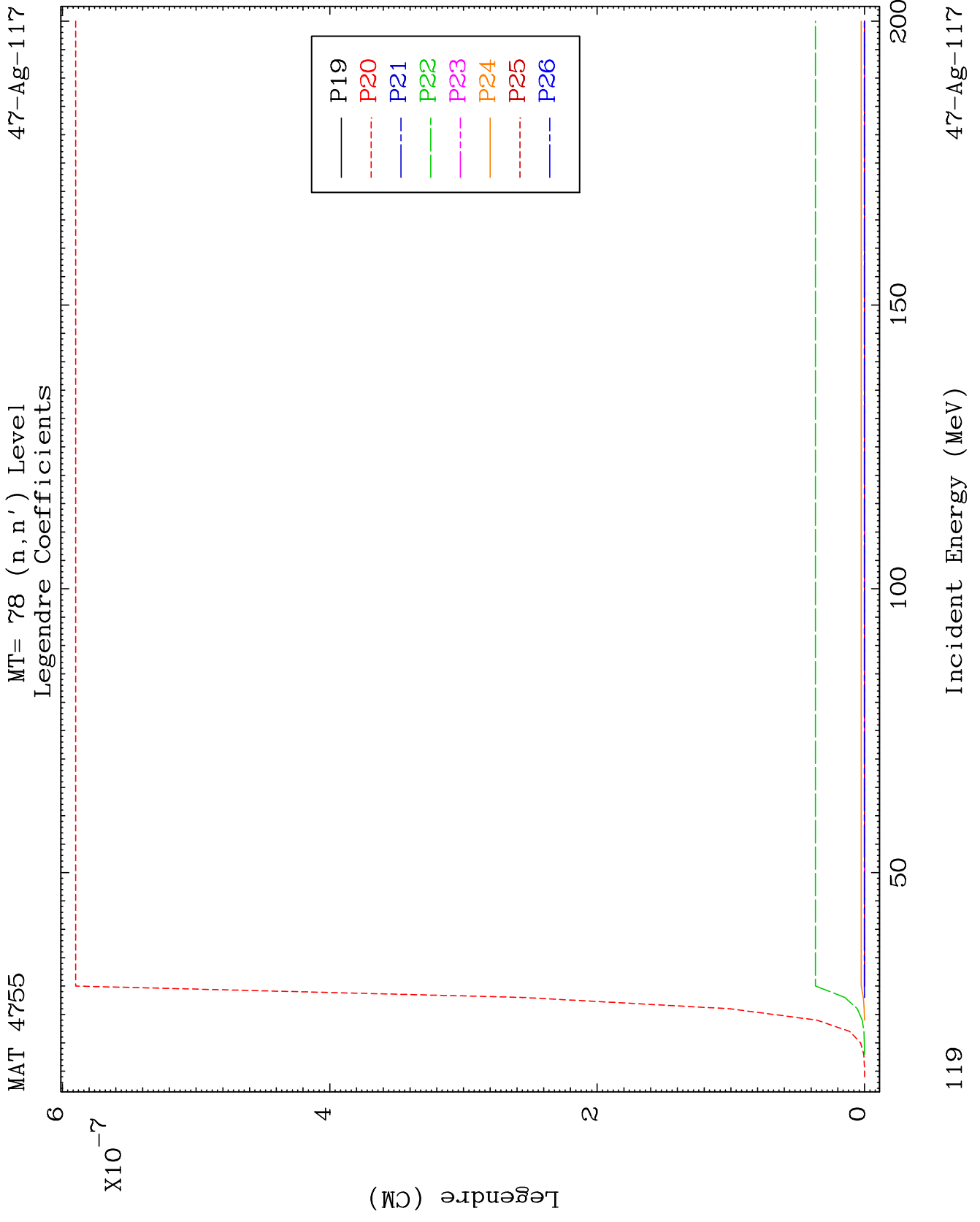
47-Ag-117



118

Incident Energy (MeV)

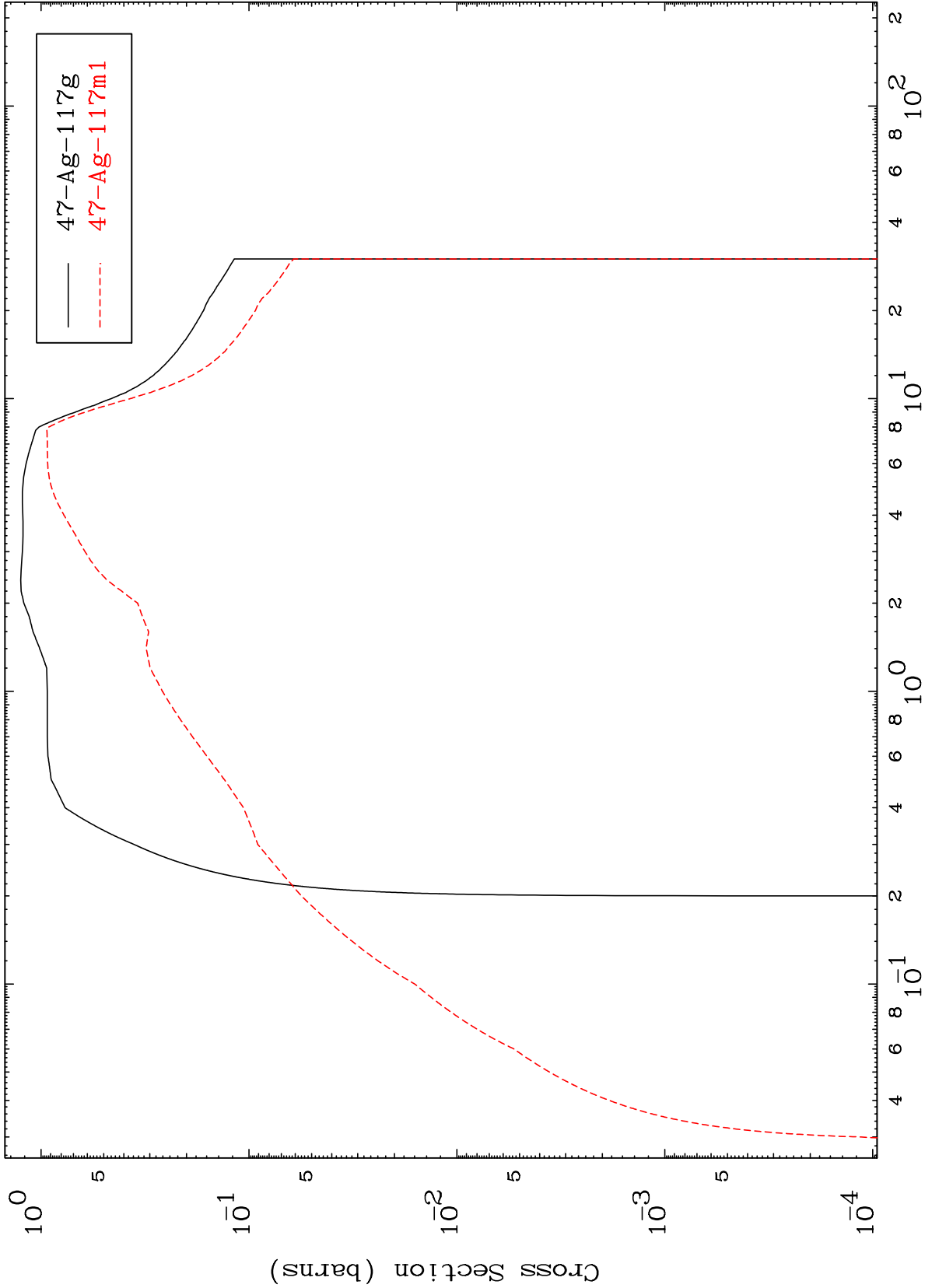
47-Ag-117



MAT 4755

47-Ag-117

Inelastic
Radionuclide Production Cross Section



120

Incident Energy (MeV)

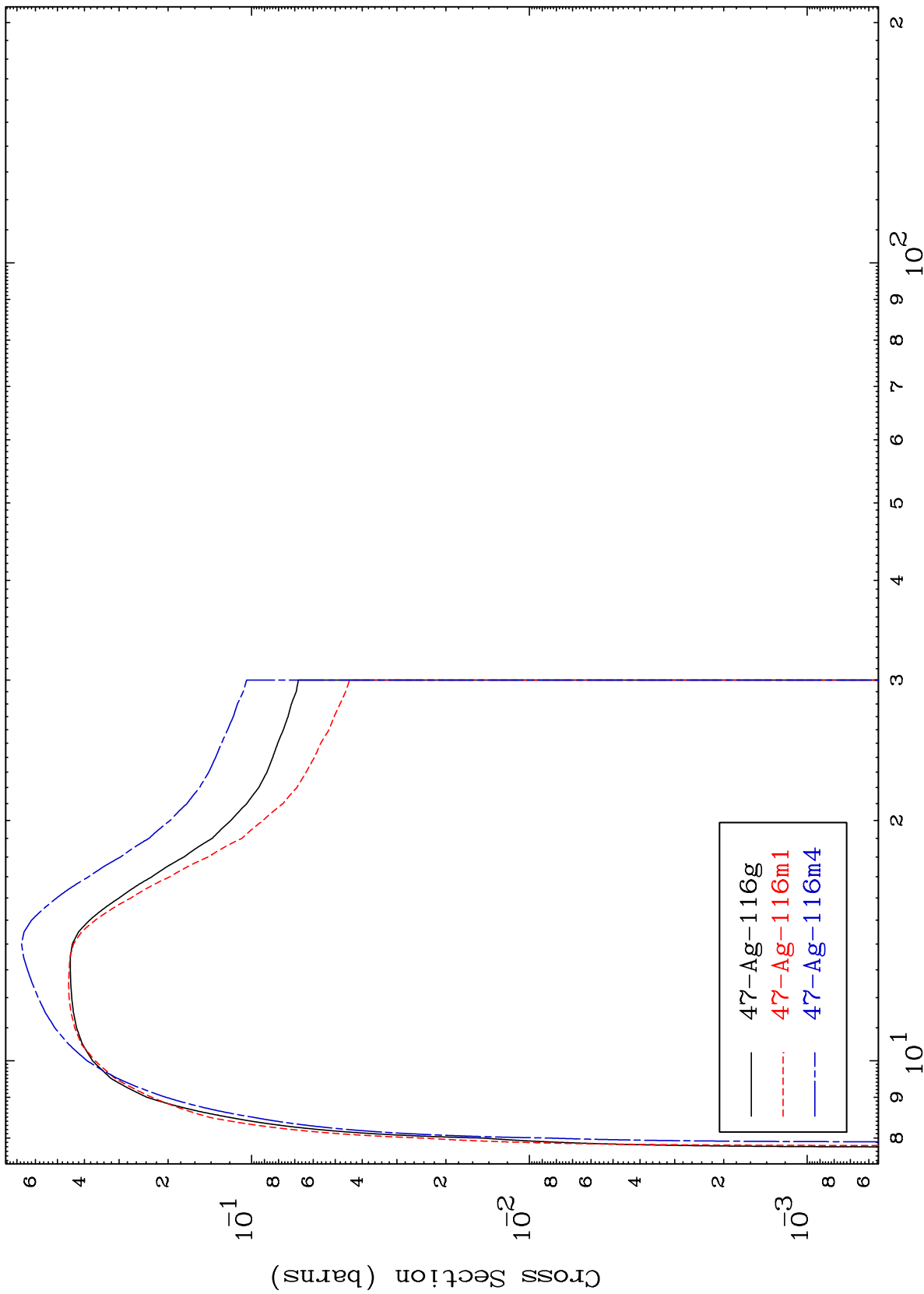
47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section

(n,2n)



121

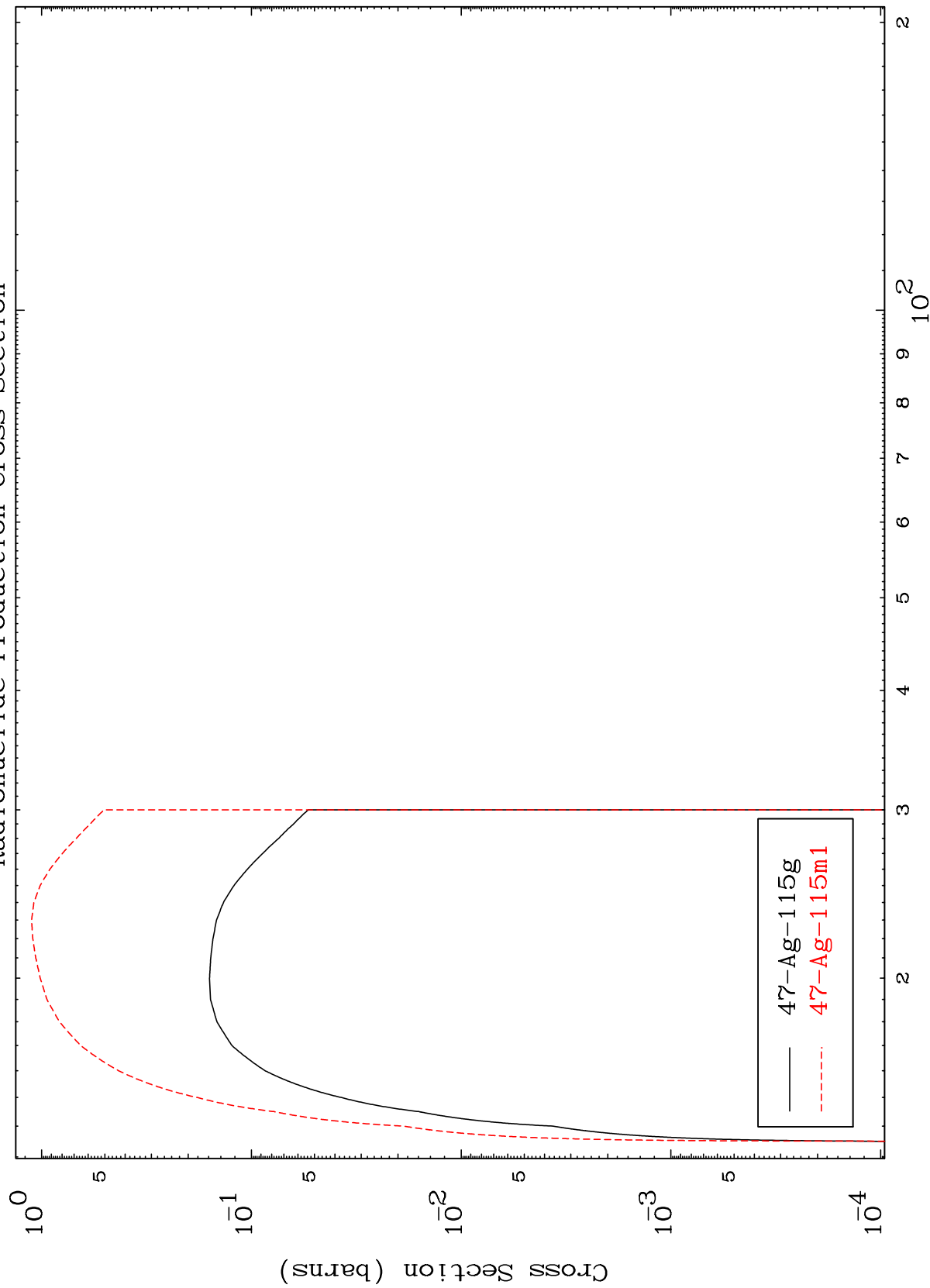
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(n,3n)
Radionuclide Production Cross Section



122

Incident Energy (MeV)

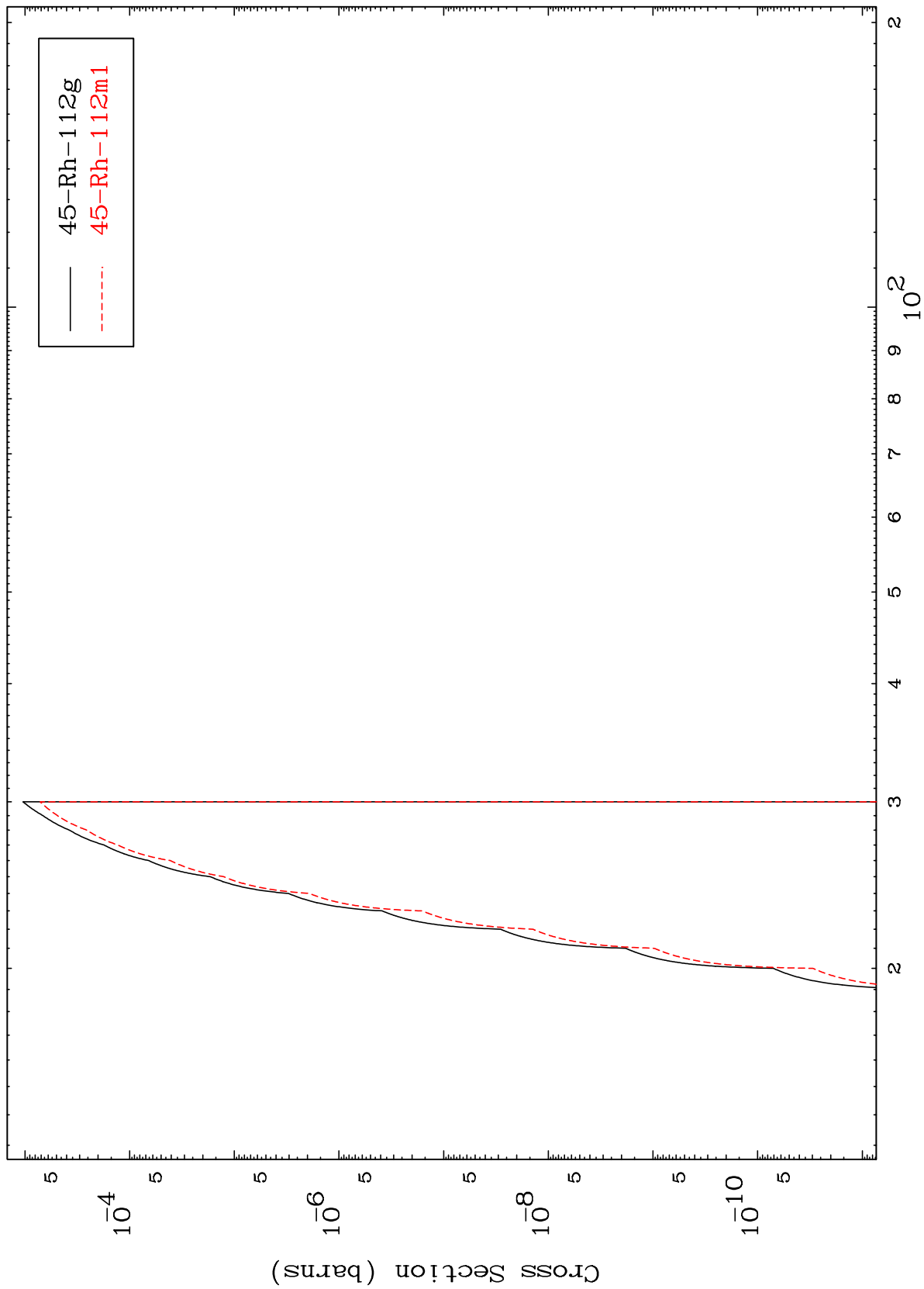
47-Ag-117

MAT 4755

47-Ag-117

(n,2n) α

Radionuclide Production Cross Section



123

Incident Energy (MeV)

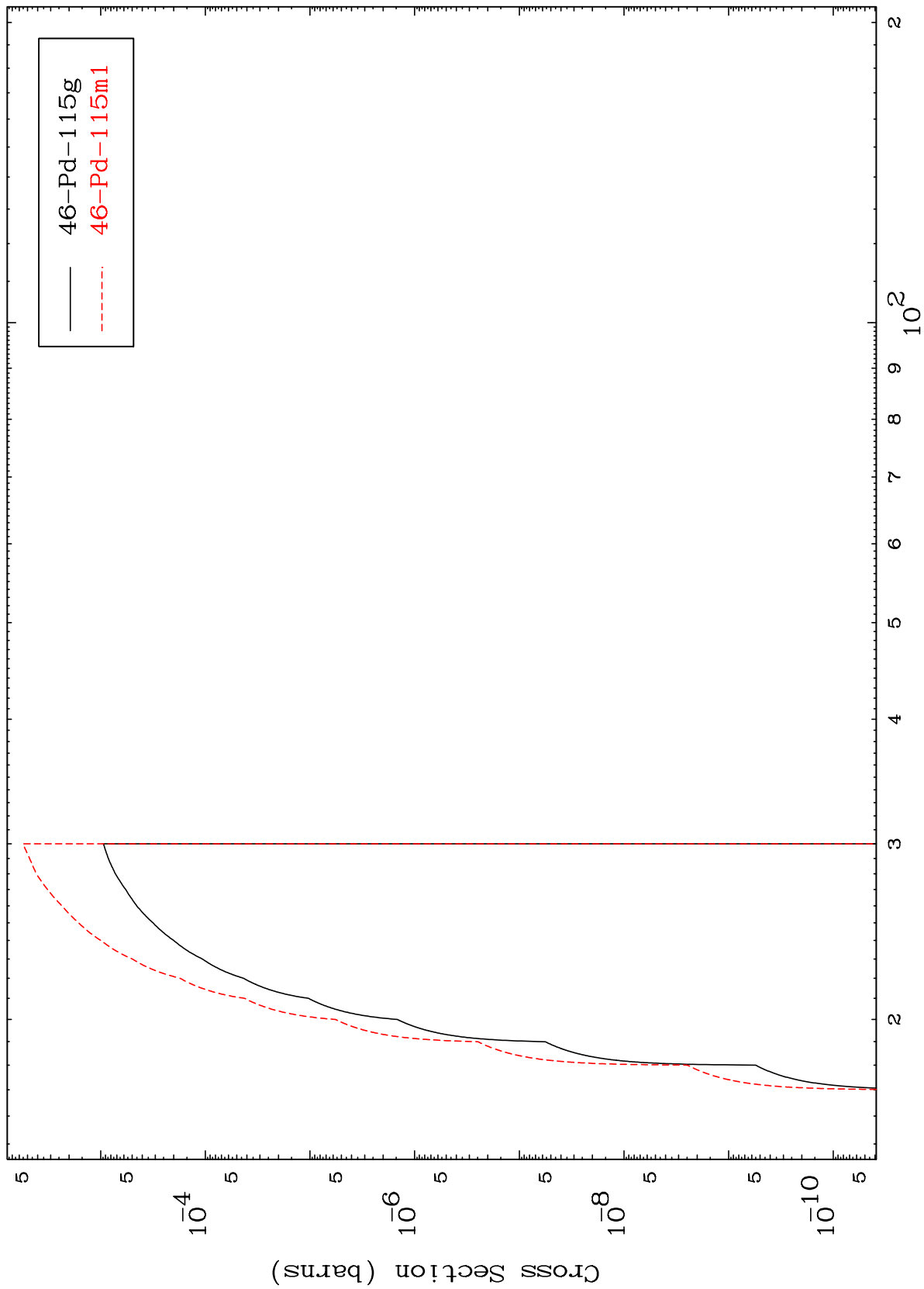
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



124

Incident Energy (MeV)

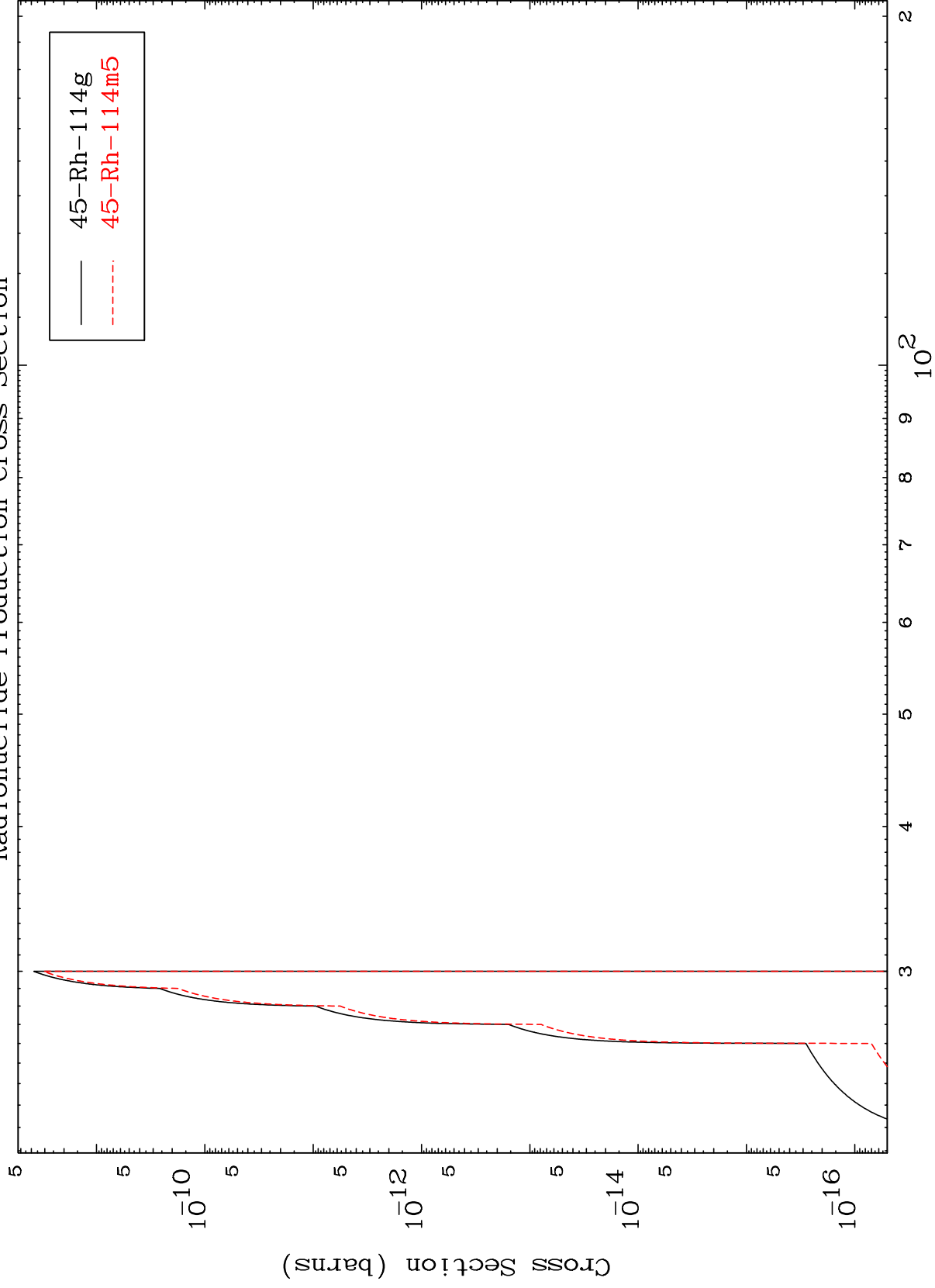
47-Ag-117

MAT 4755

(n,n') He-3

47-Ag-117

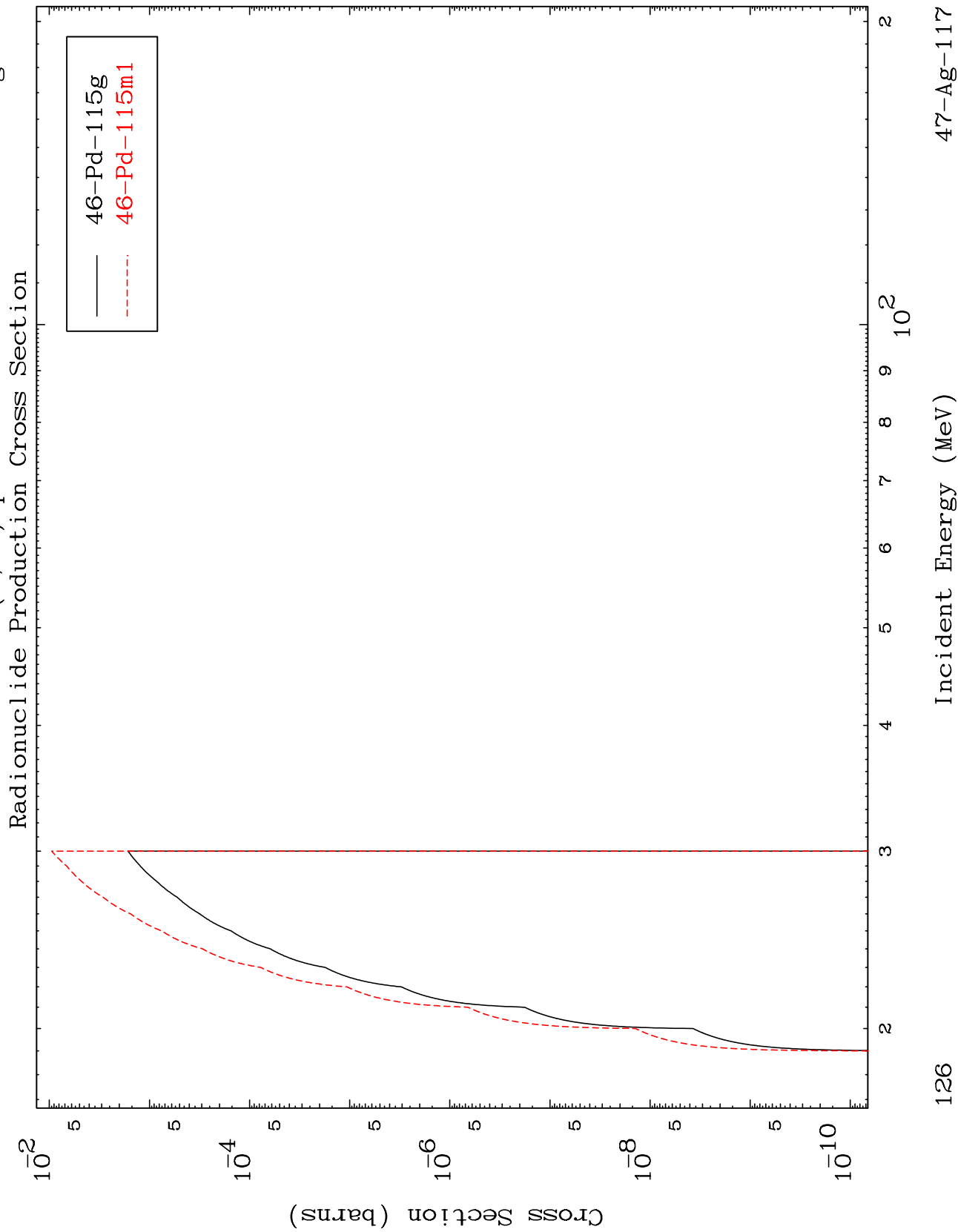
Radionuclide Production Cross Section



125

Incident Energy (MeV)

47-Ag-117

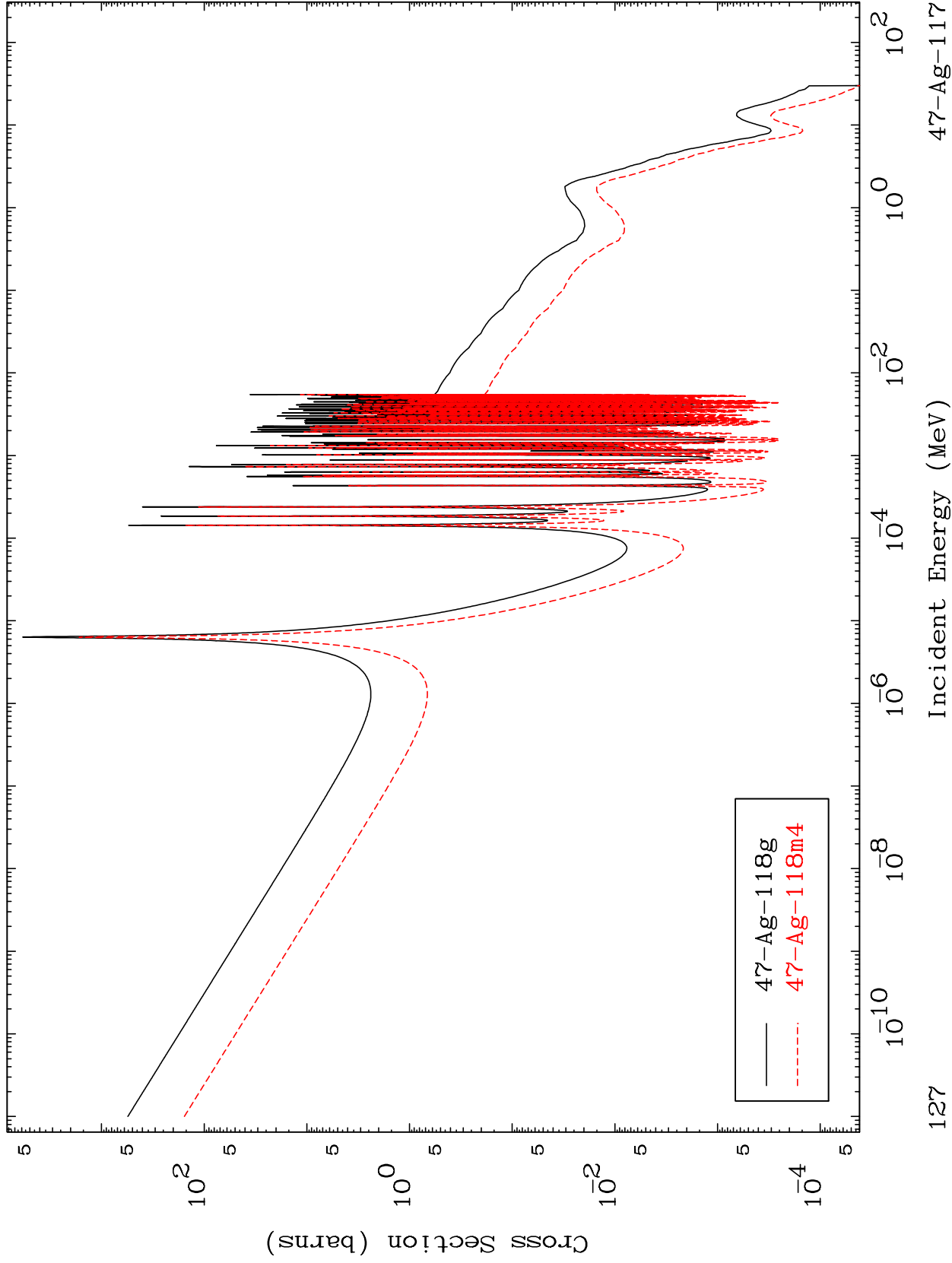


MAT 4755

47-Ag-117

Radionuclide Production Cross Section

(n,γ)

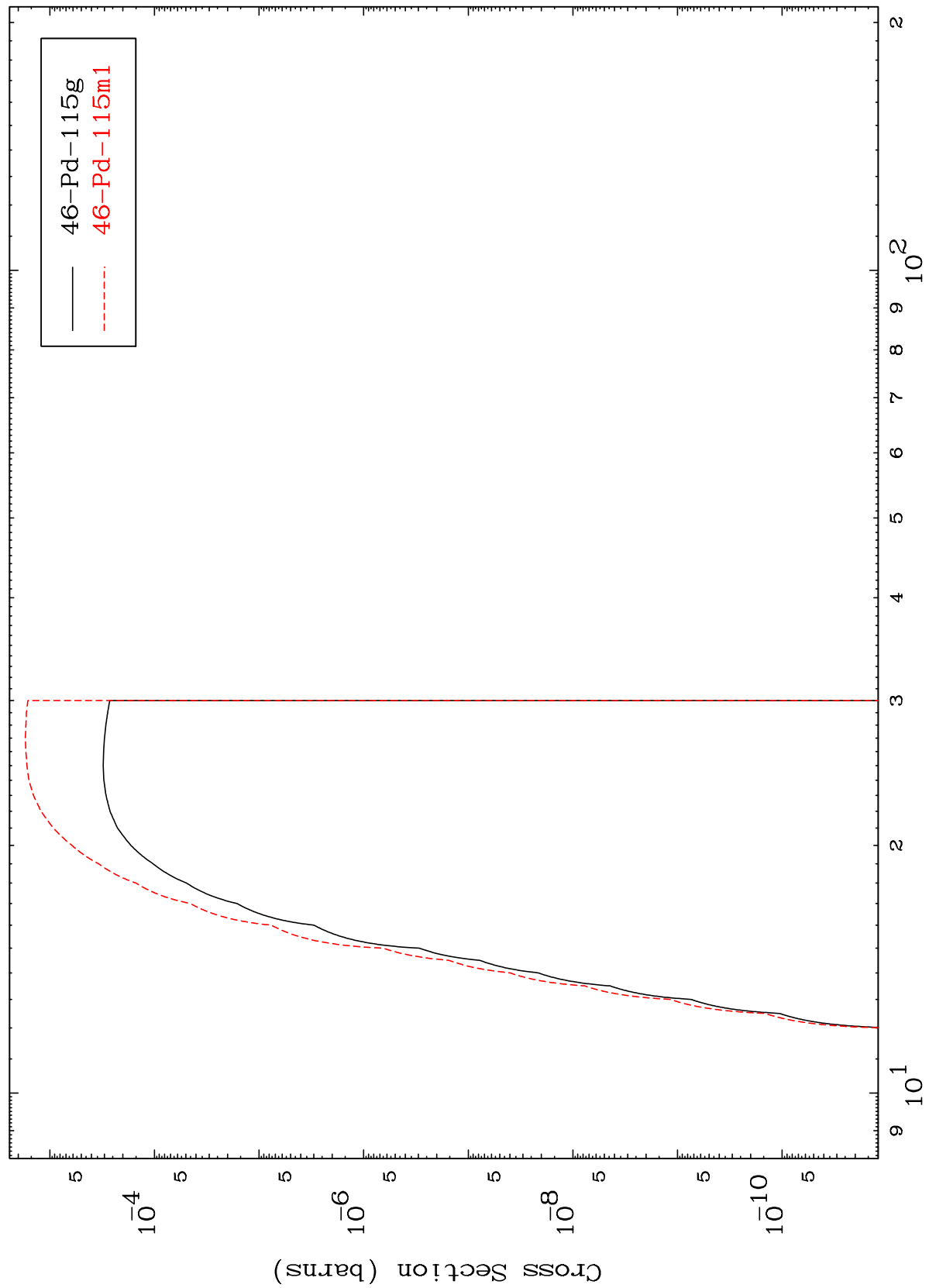


127

MAT 4755

47-Ag-117

(n,t)
Radionuclide Production Cross Section



128

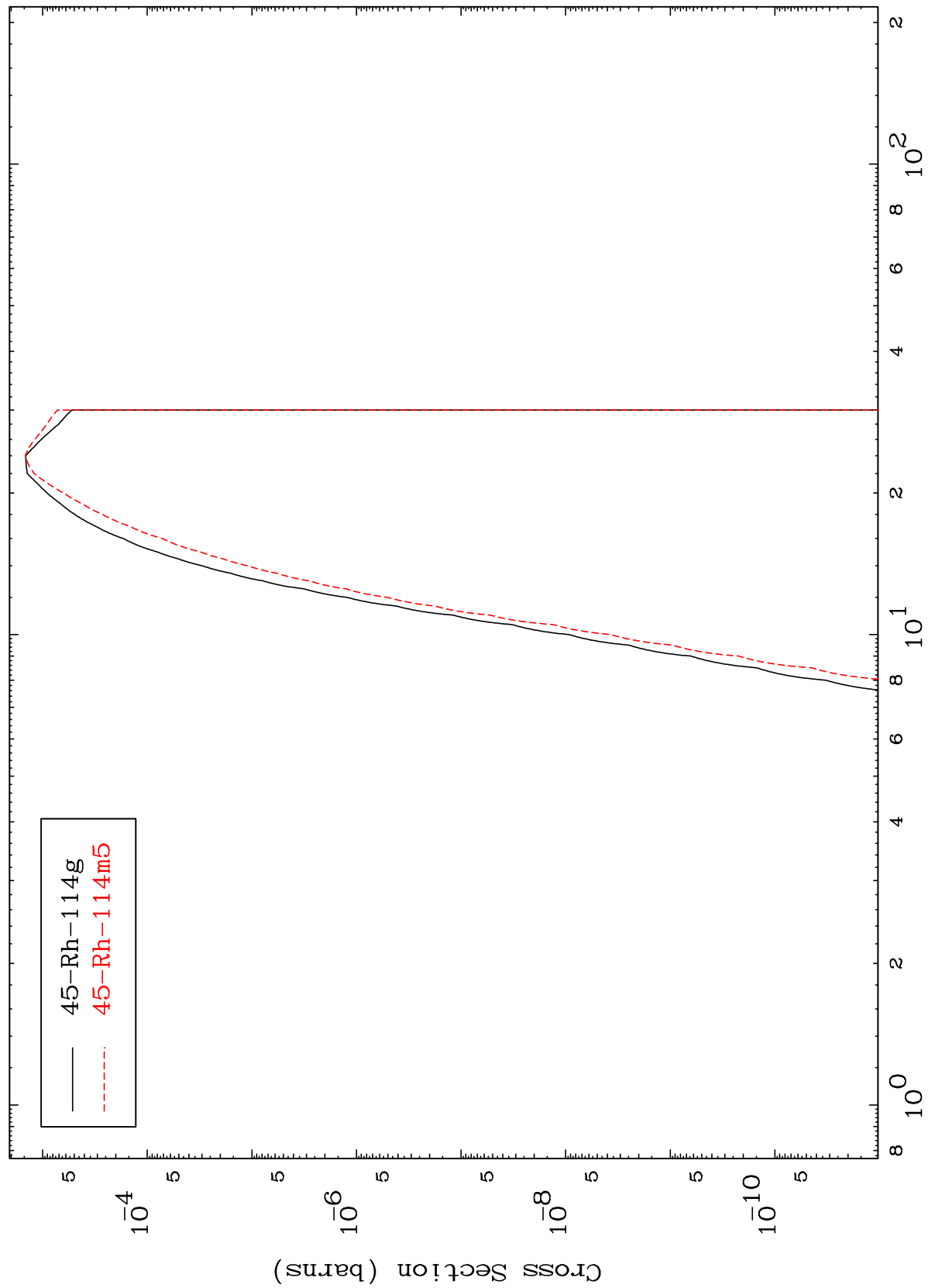
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section
(n, α)



— 45-Rh-114g
- - - 45-Rh-114m5

129

Incident Energy (MeV)

47-Ag-117