

Program EVALPLOT
(Version 2018-1)

by

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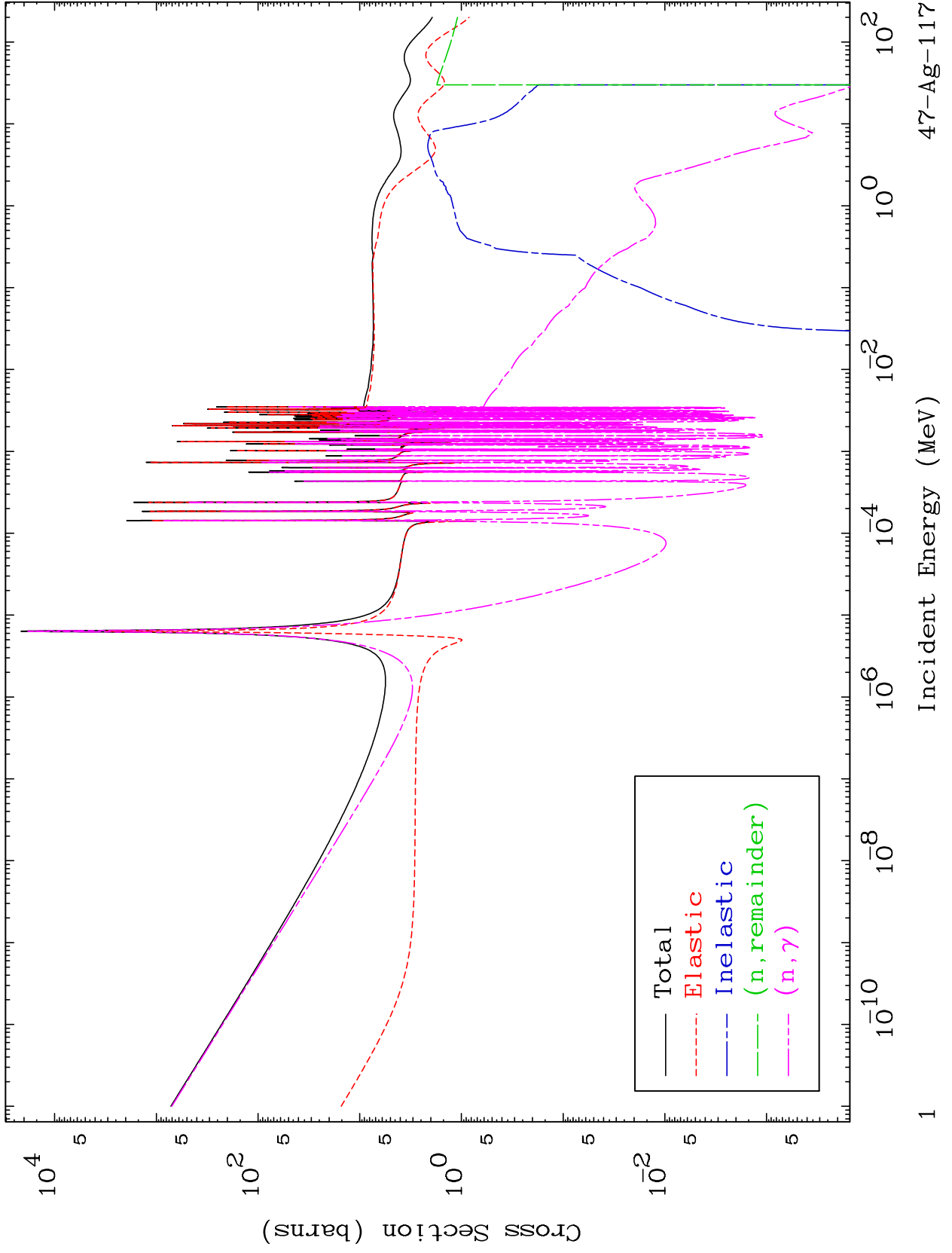
Press Mouse Button to Start

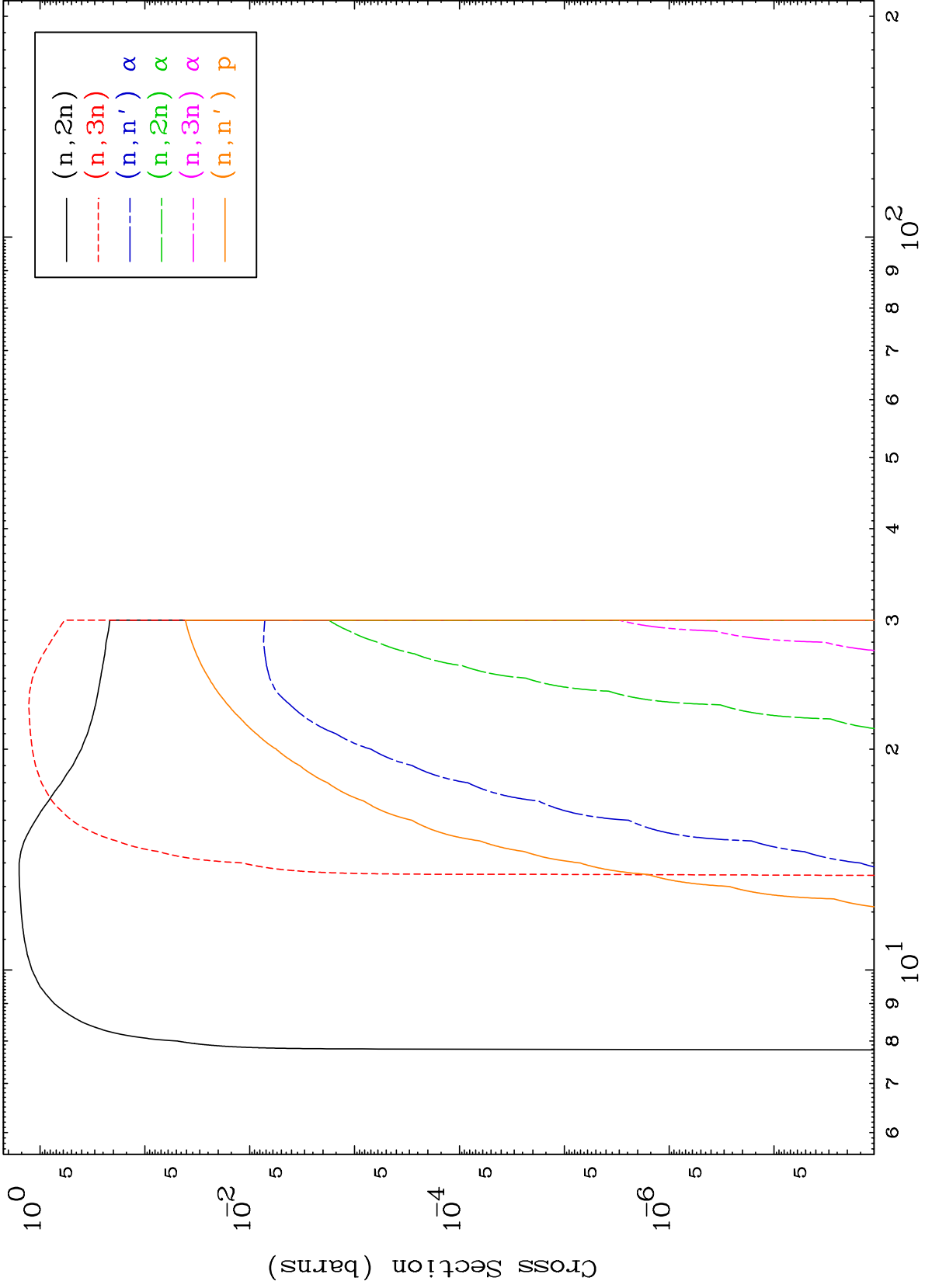
MAT 4755

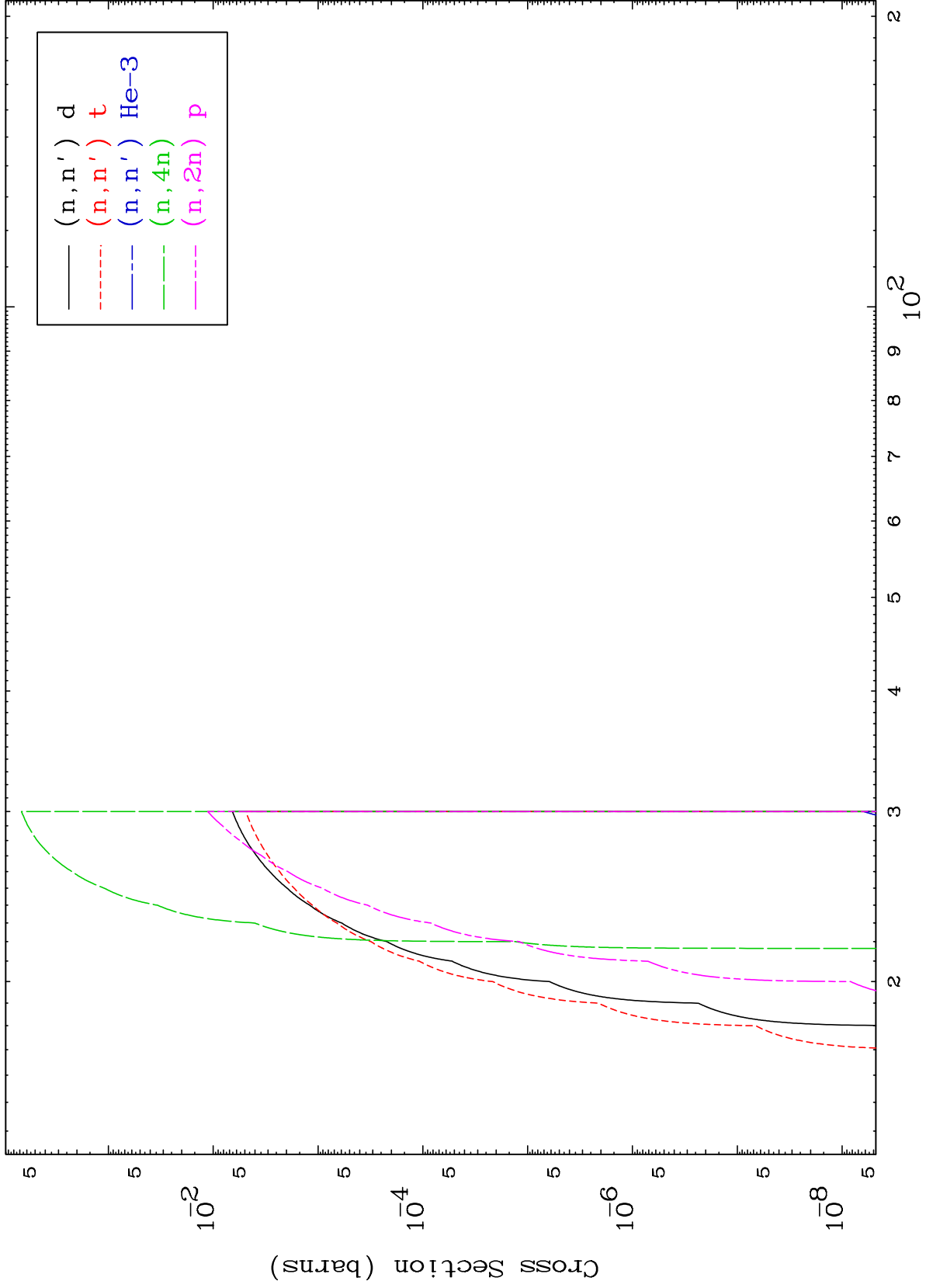
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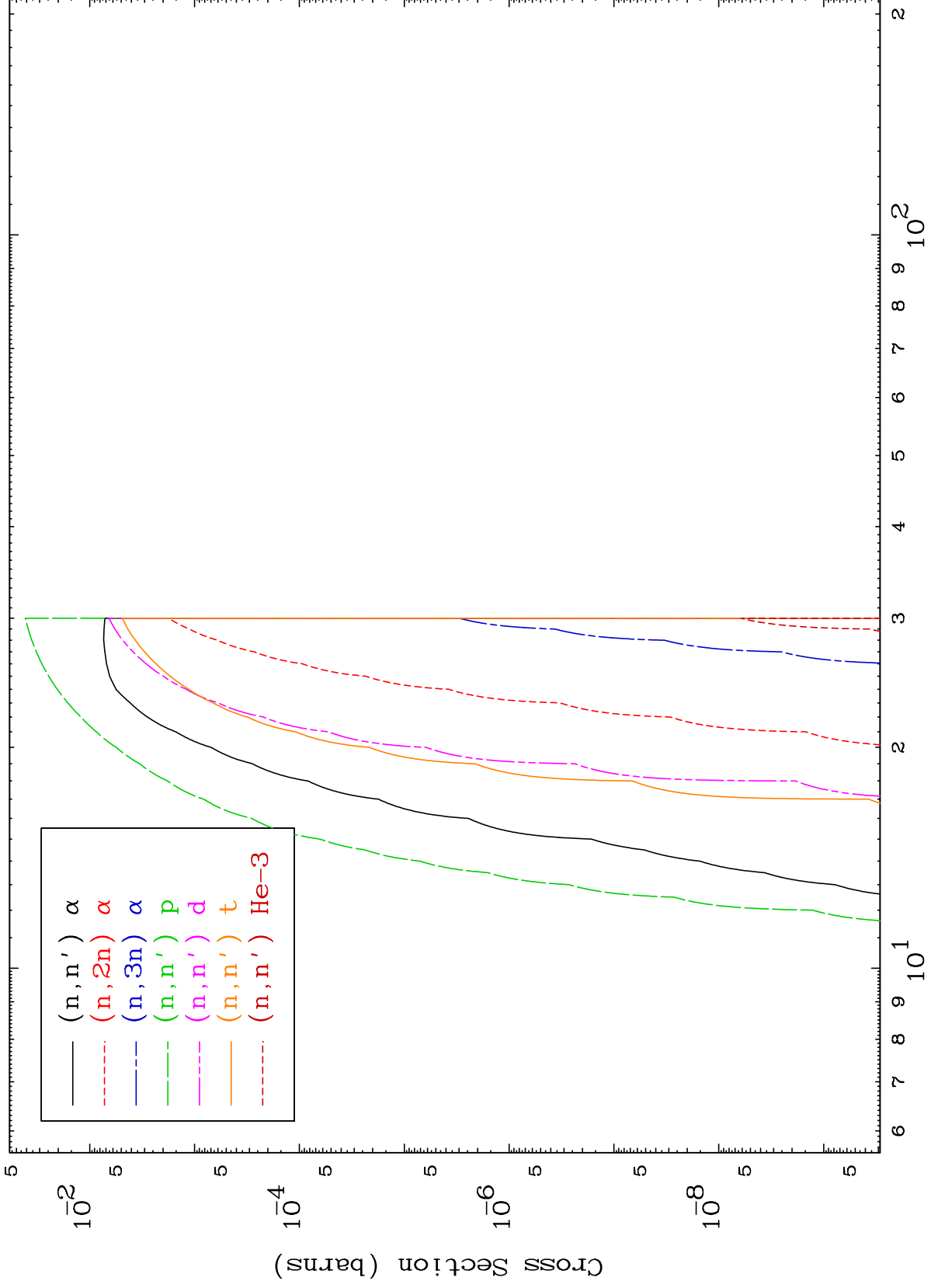
293 Kelvin Cross Sections

47-Ag-117





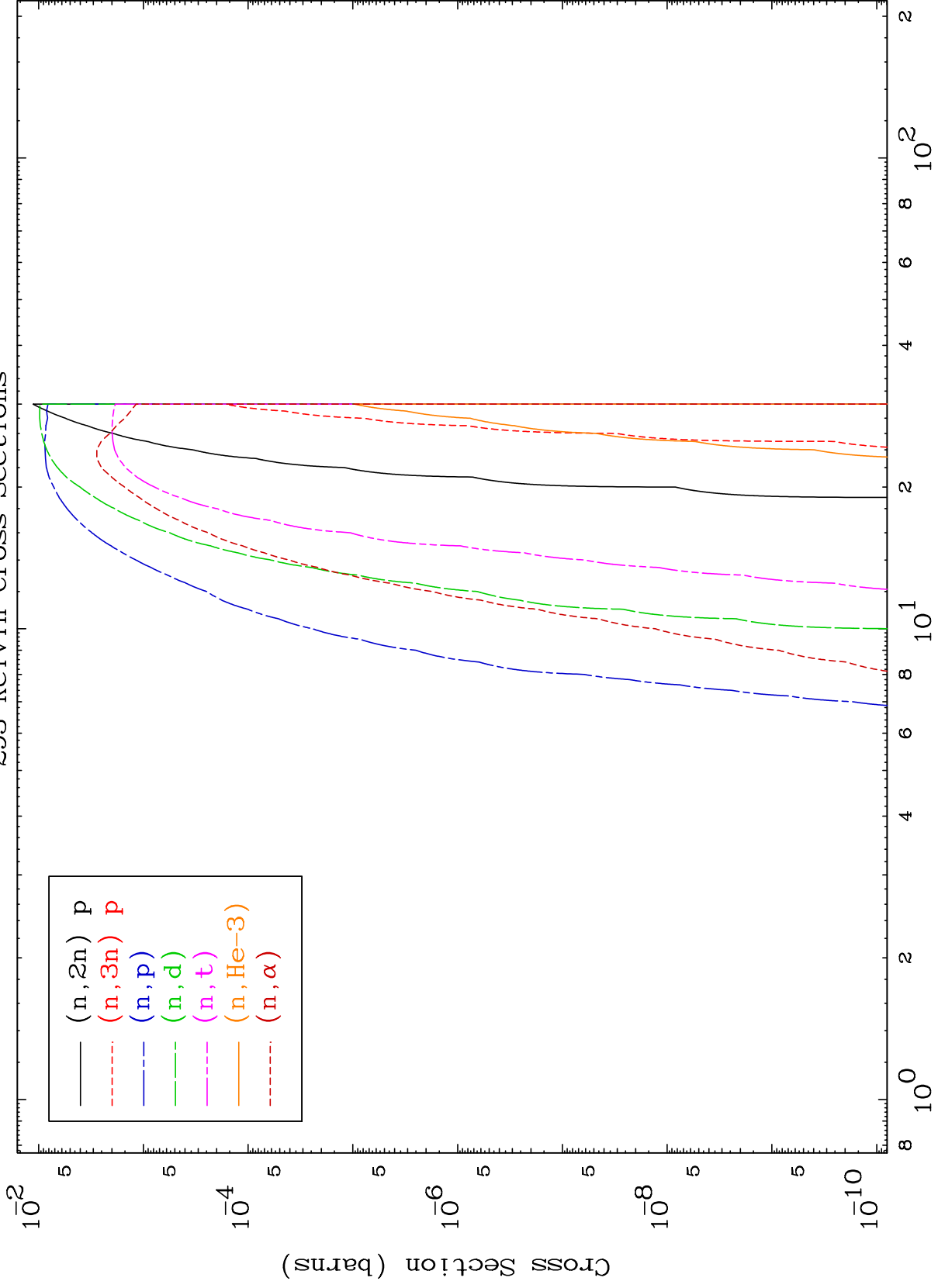




MAT 4755

Charged Particle
293 Kelvin Cross Sections

47-Ag-117



Incident Energy (MeV)

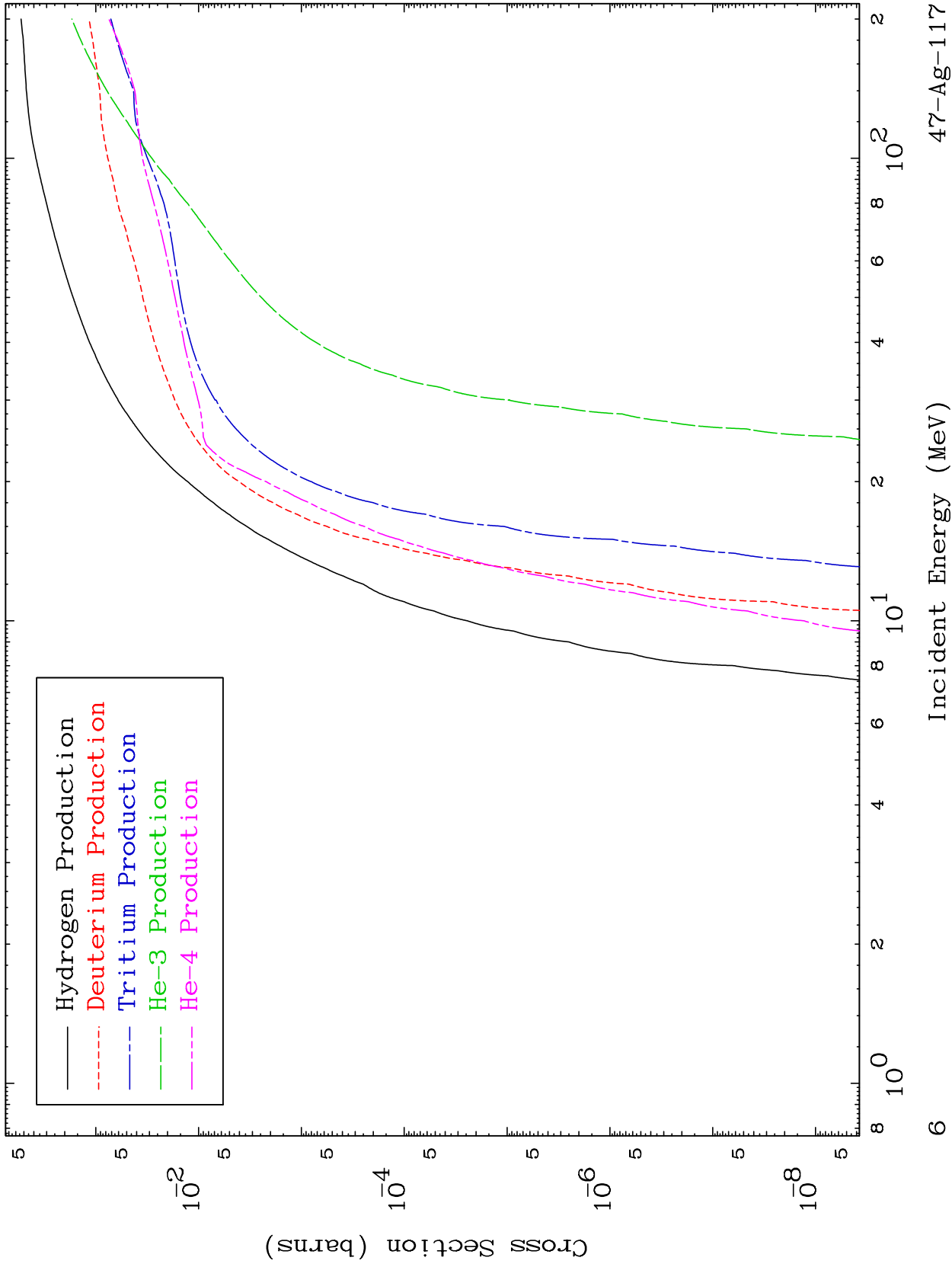
47-Ag-117

5

MAT 4755

Particle Production
293 Kelvin Cross Sections

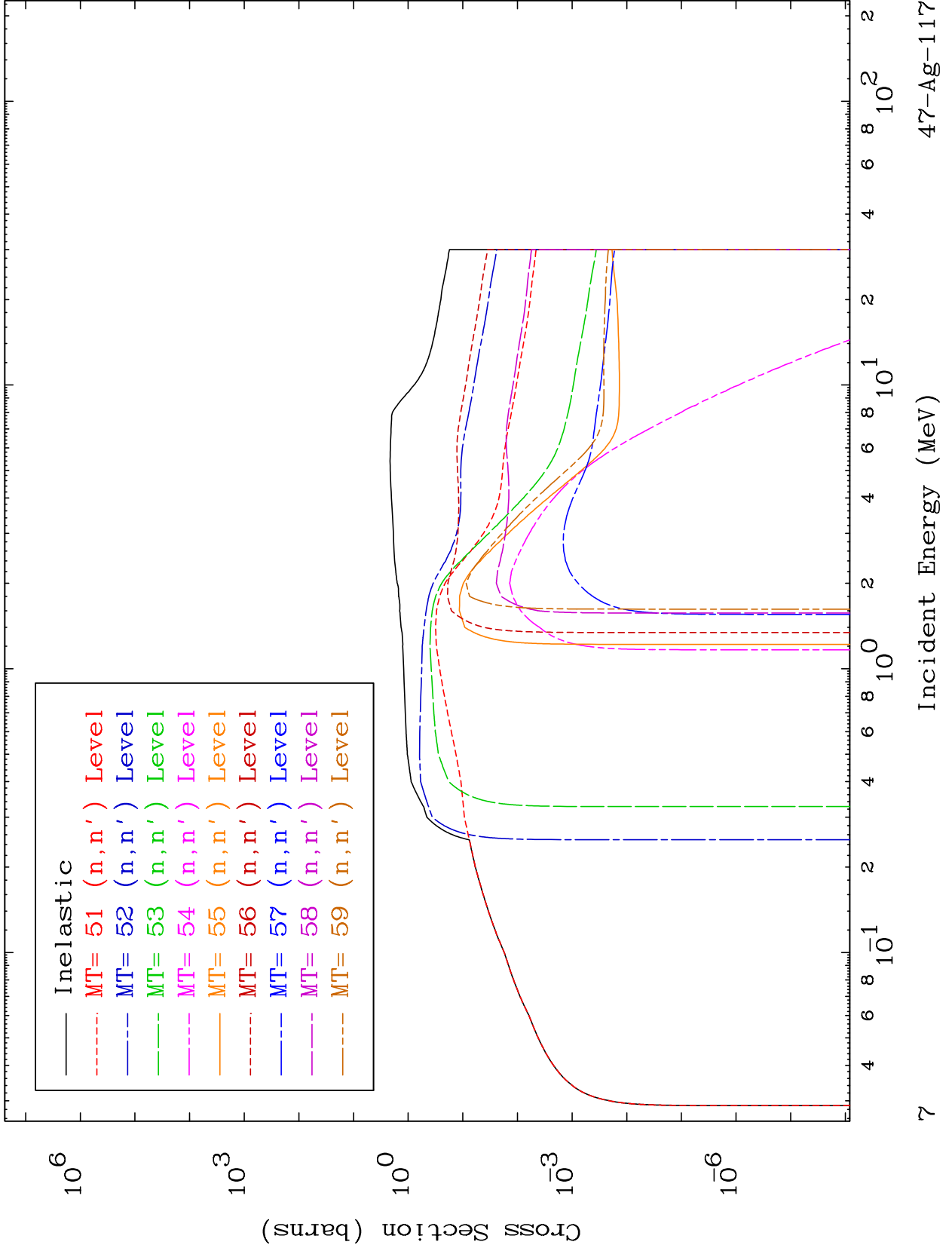
47-Ag-117



47-Ag-117

Incident Energy (MeV)

6

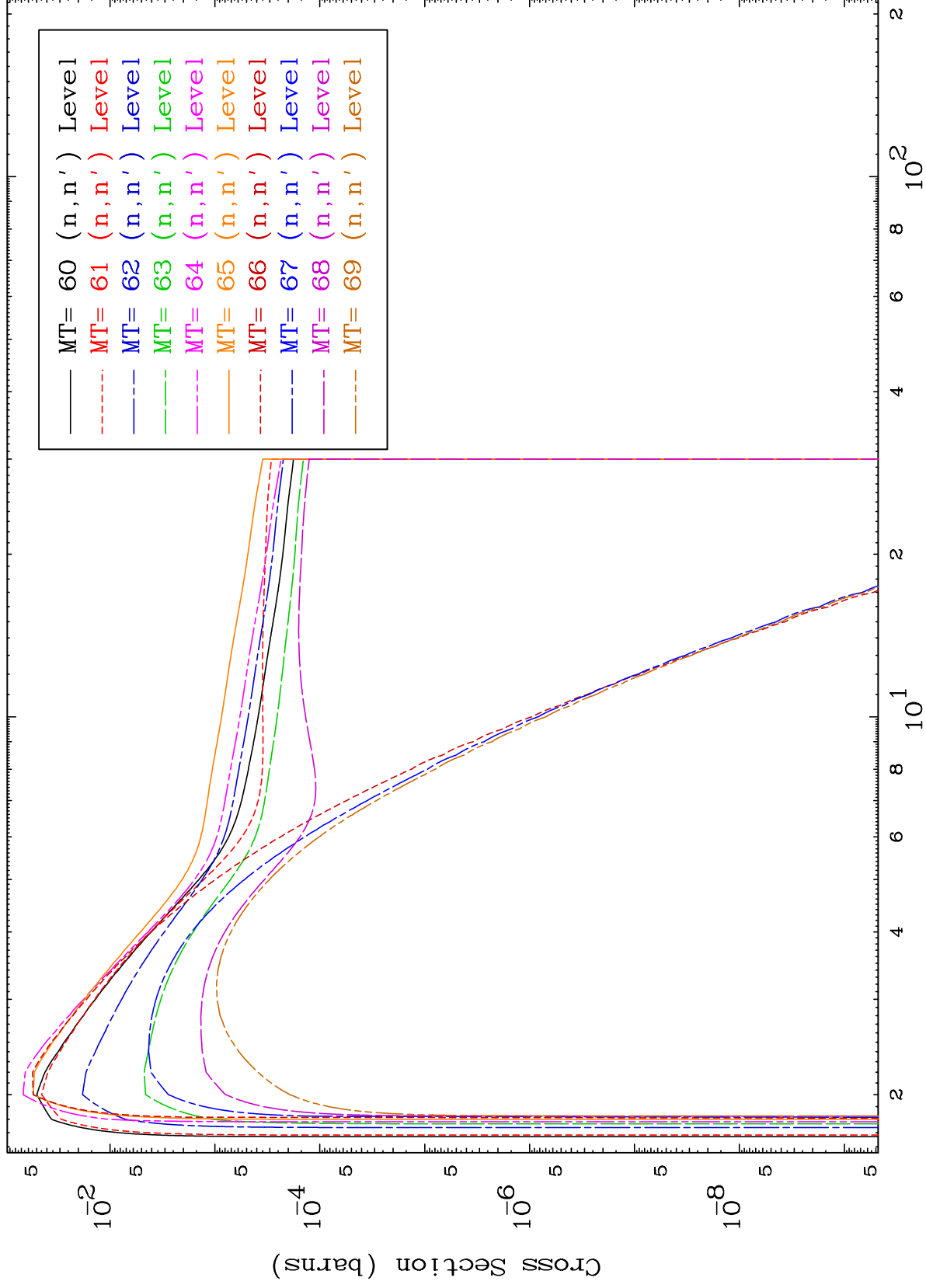


MAT 4755

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



8

Incident Energy (MeV)

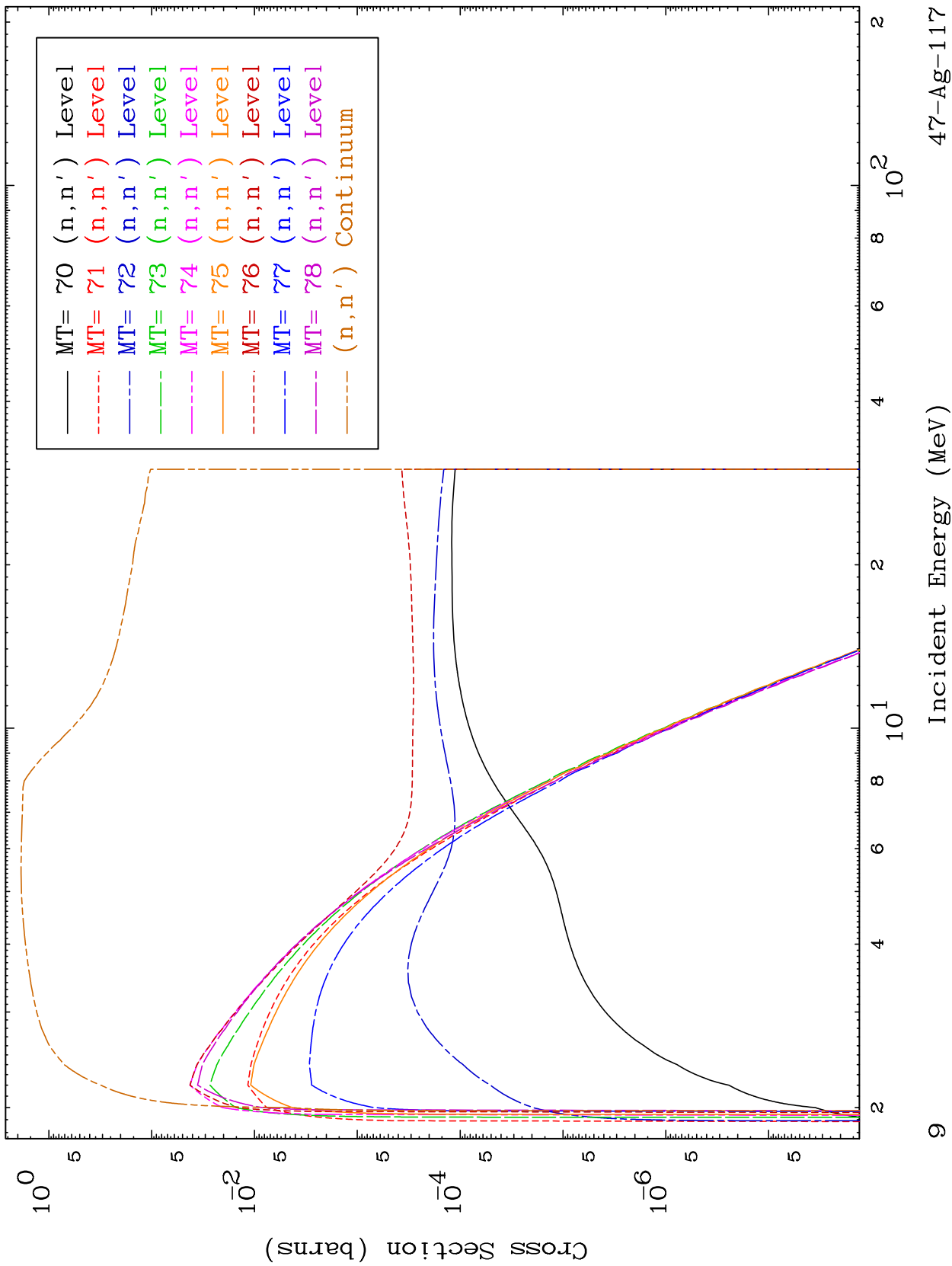
47-Ag-117

MAT 4755

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



9

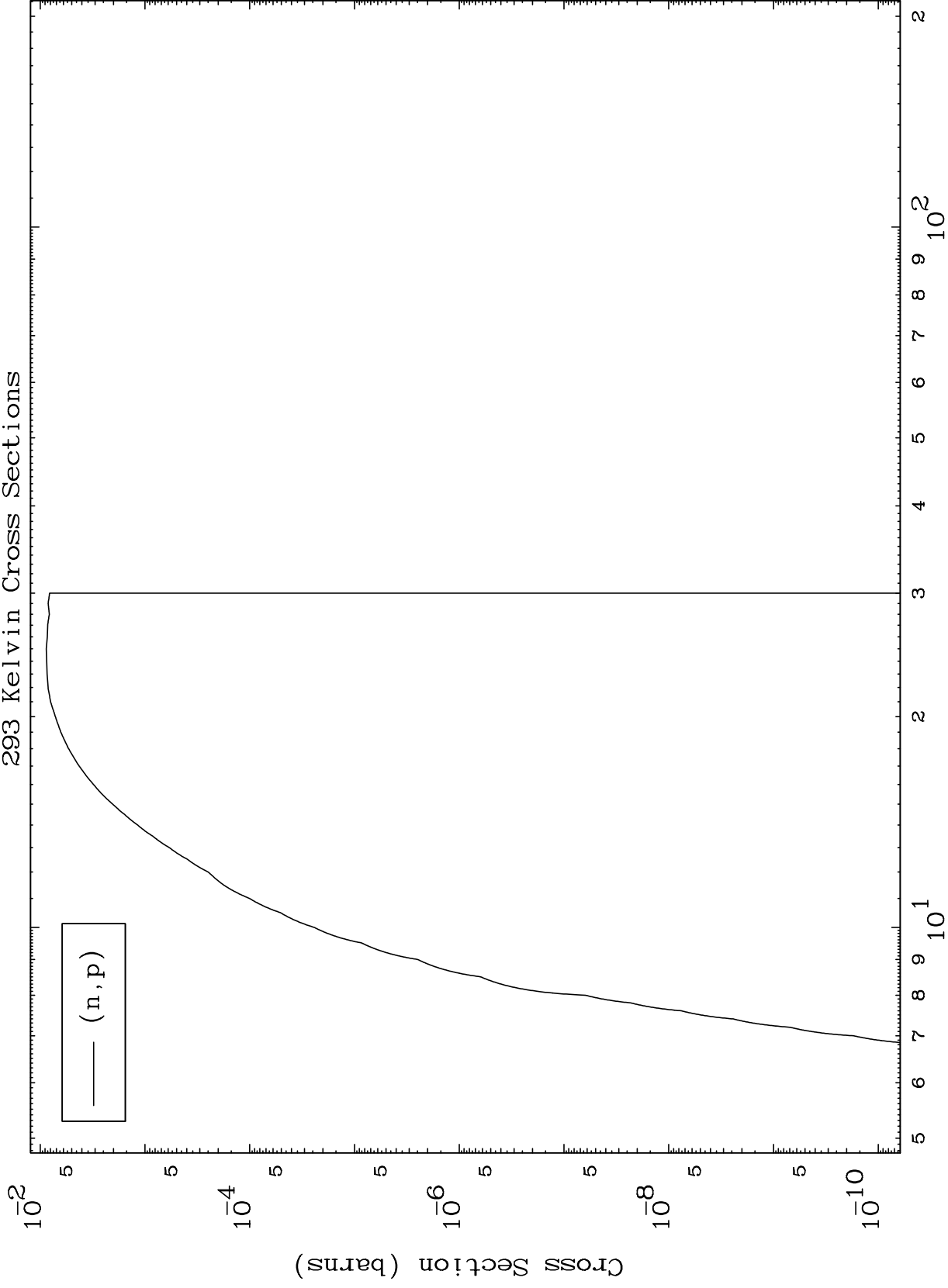
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117



10

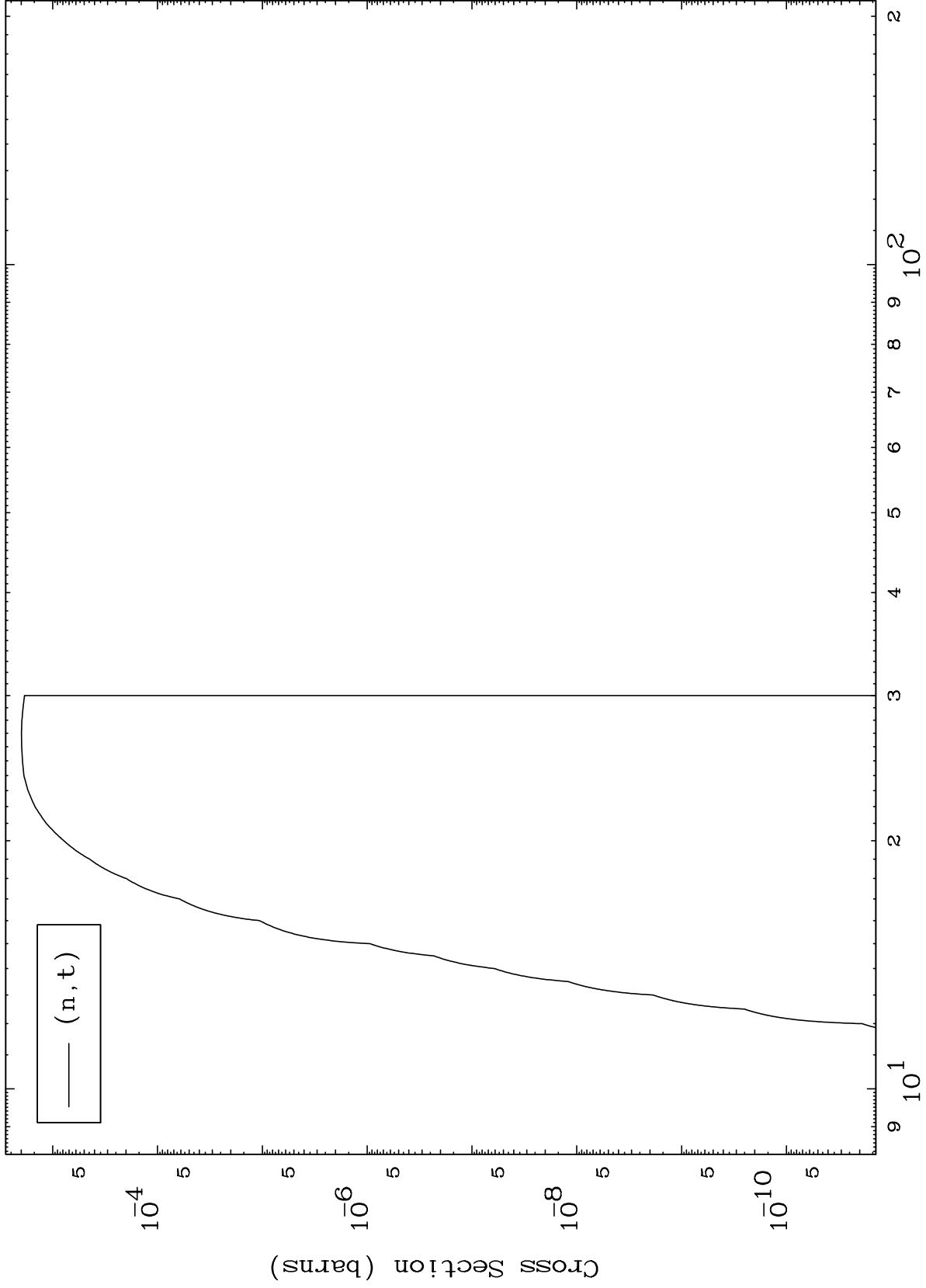
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-117



12

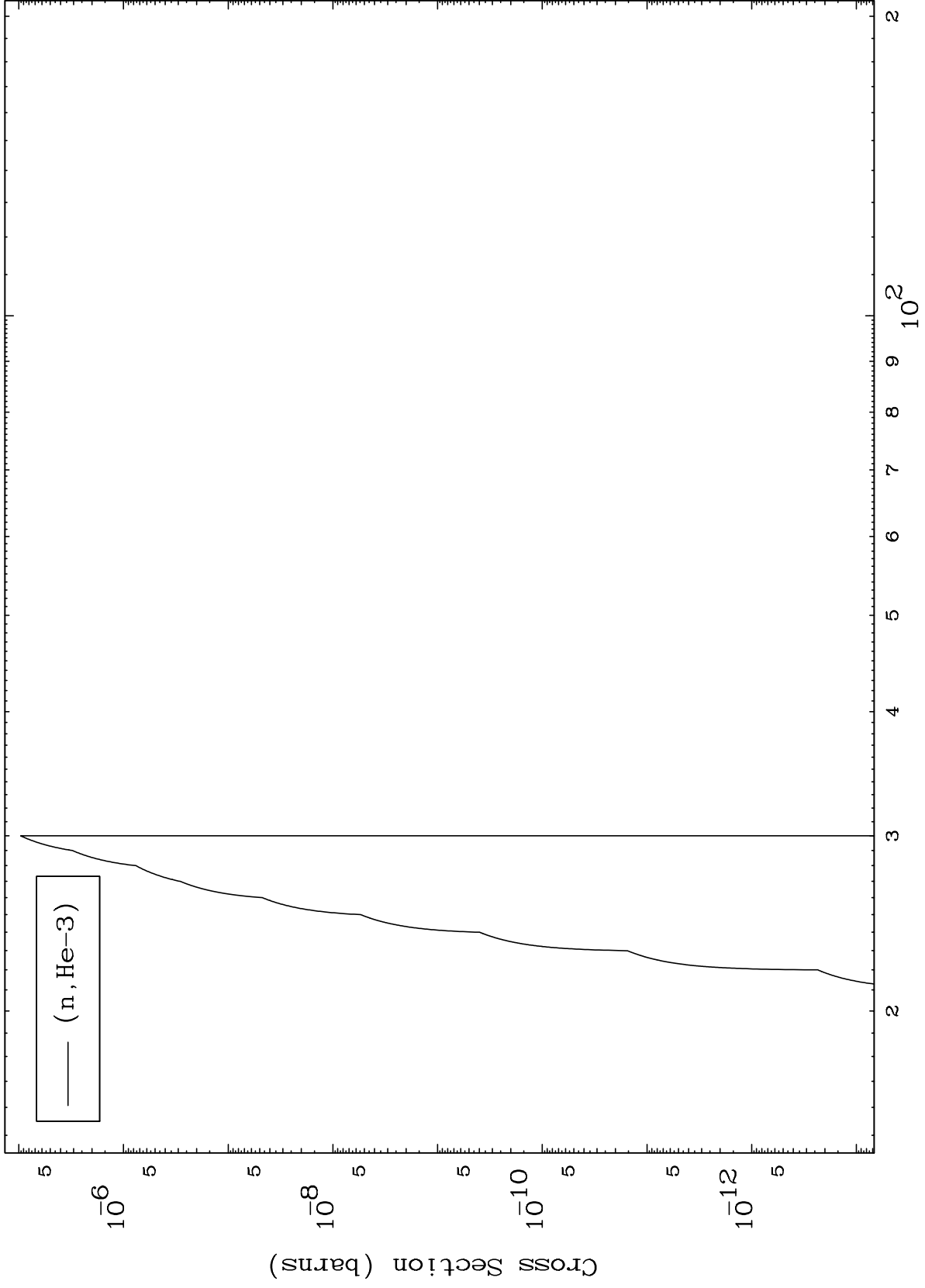
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-117



13

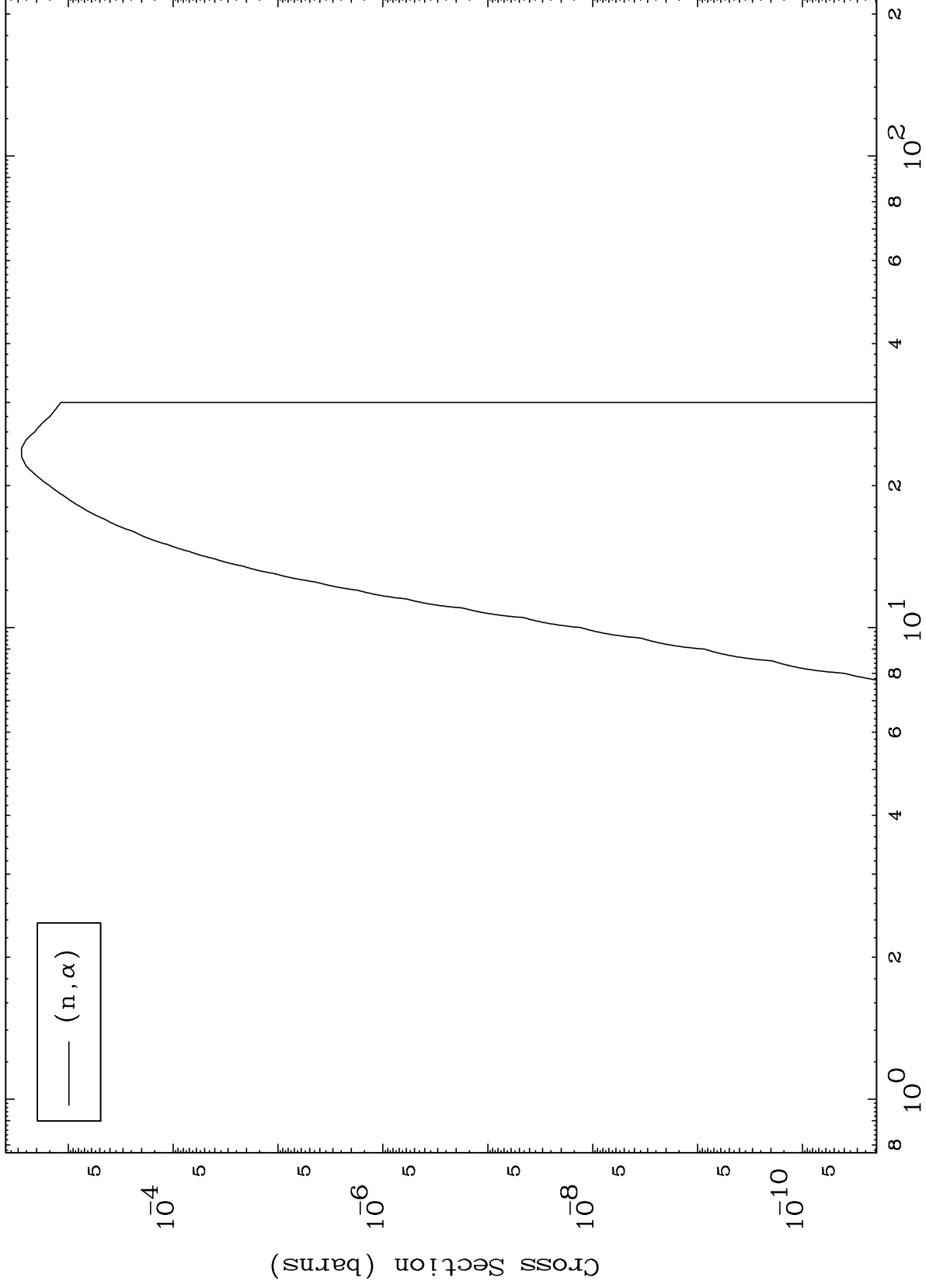
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n, α) Levels
293 Kelvin Cross Sections

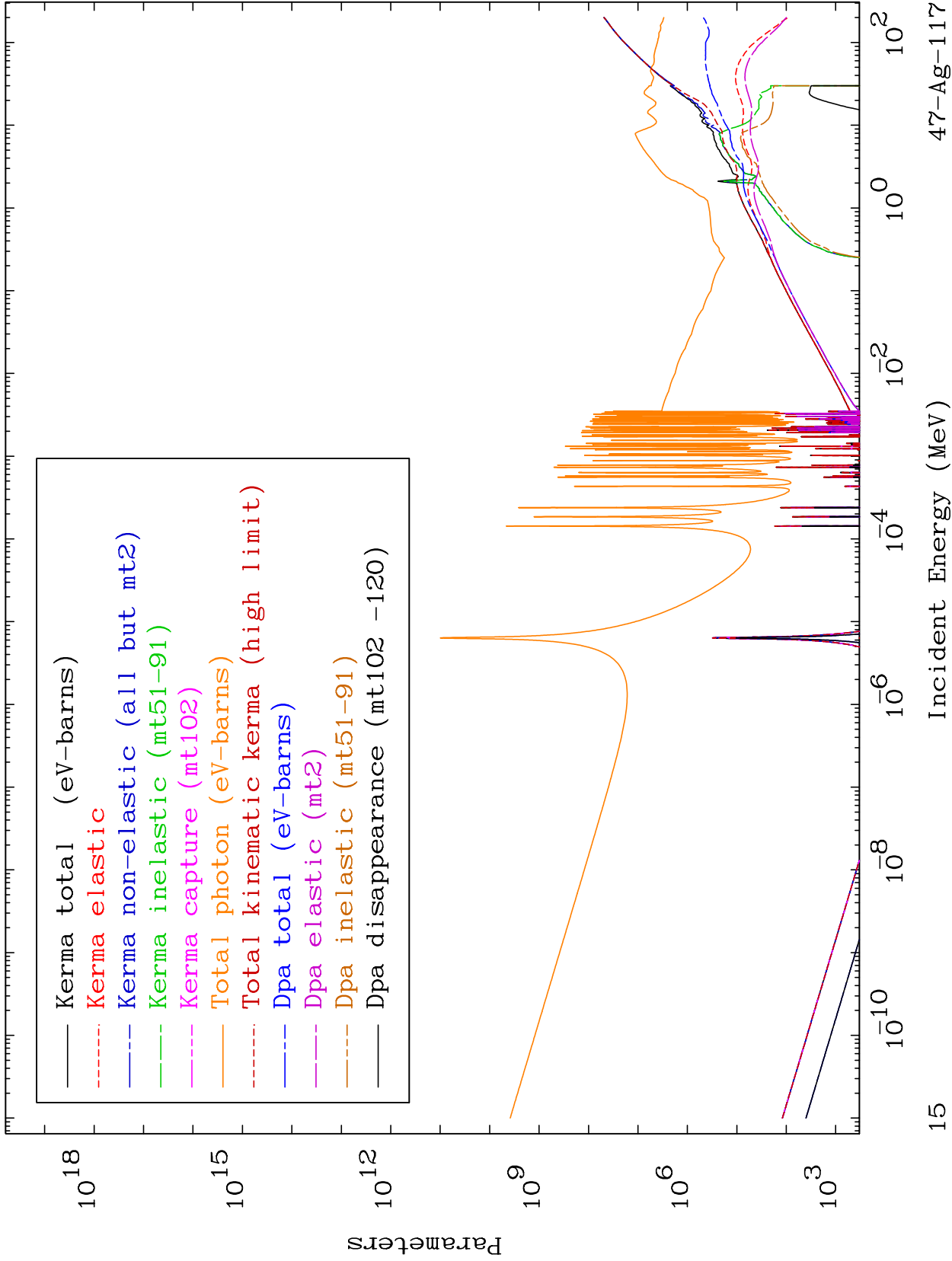
47-Ag-117



14

Incident Energy (MeV)

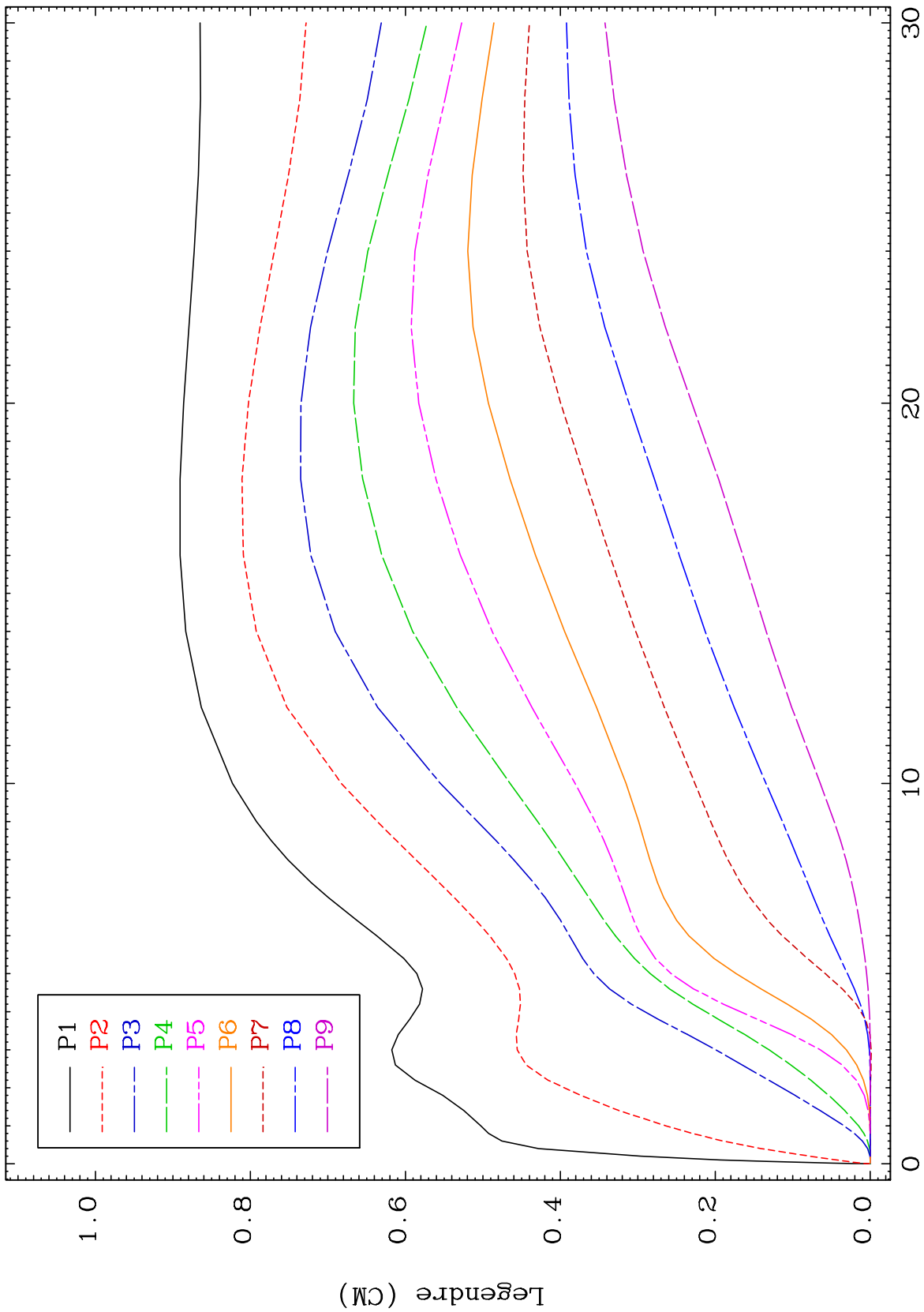
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

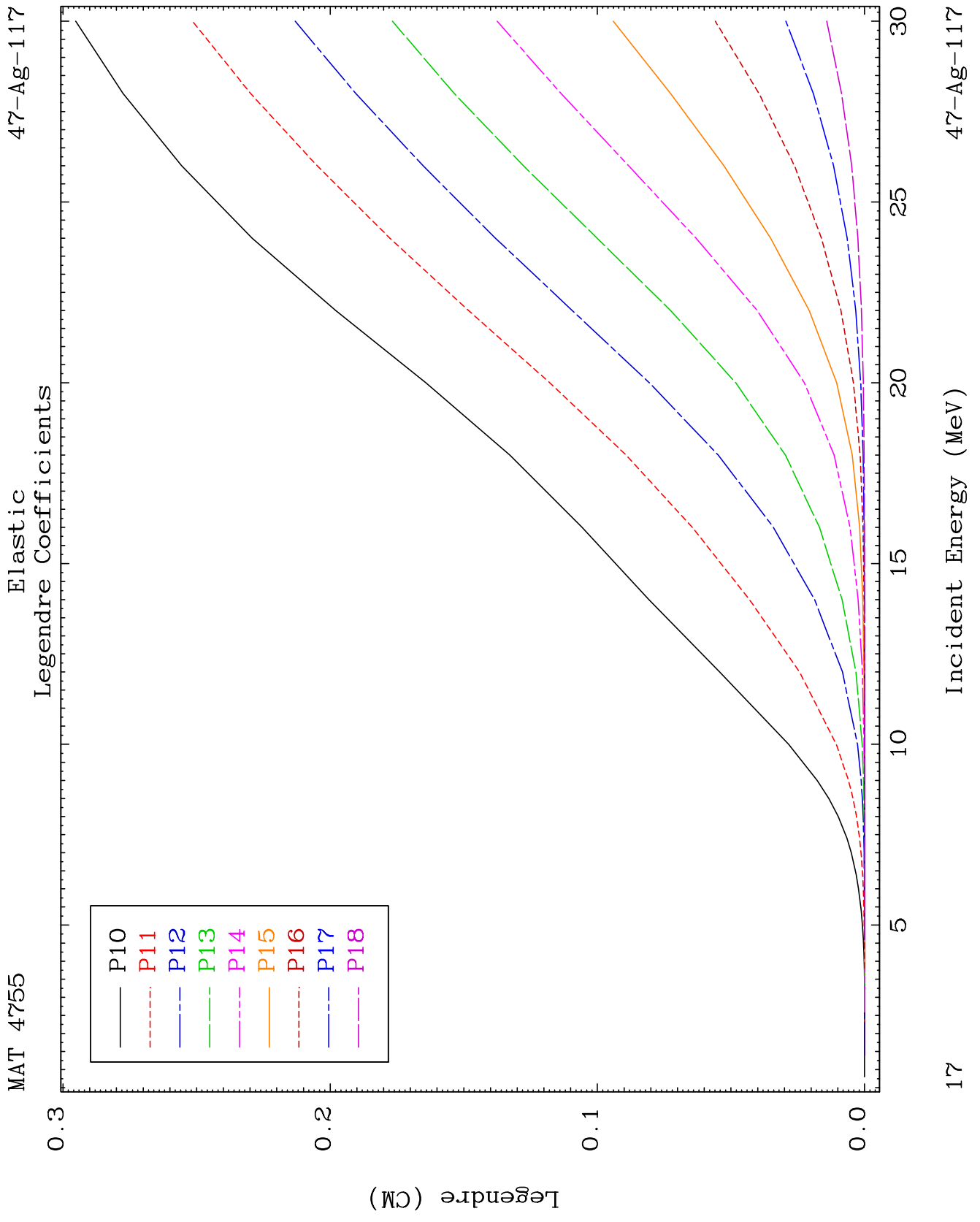
47-Ag-117



16

Incident Energy (MeV)

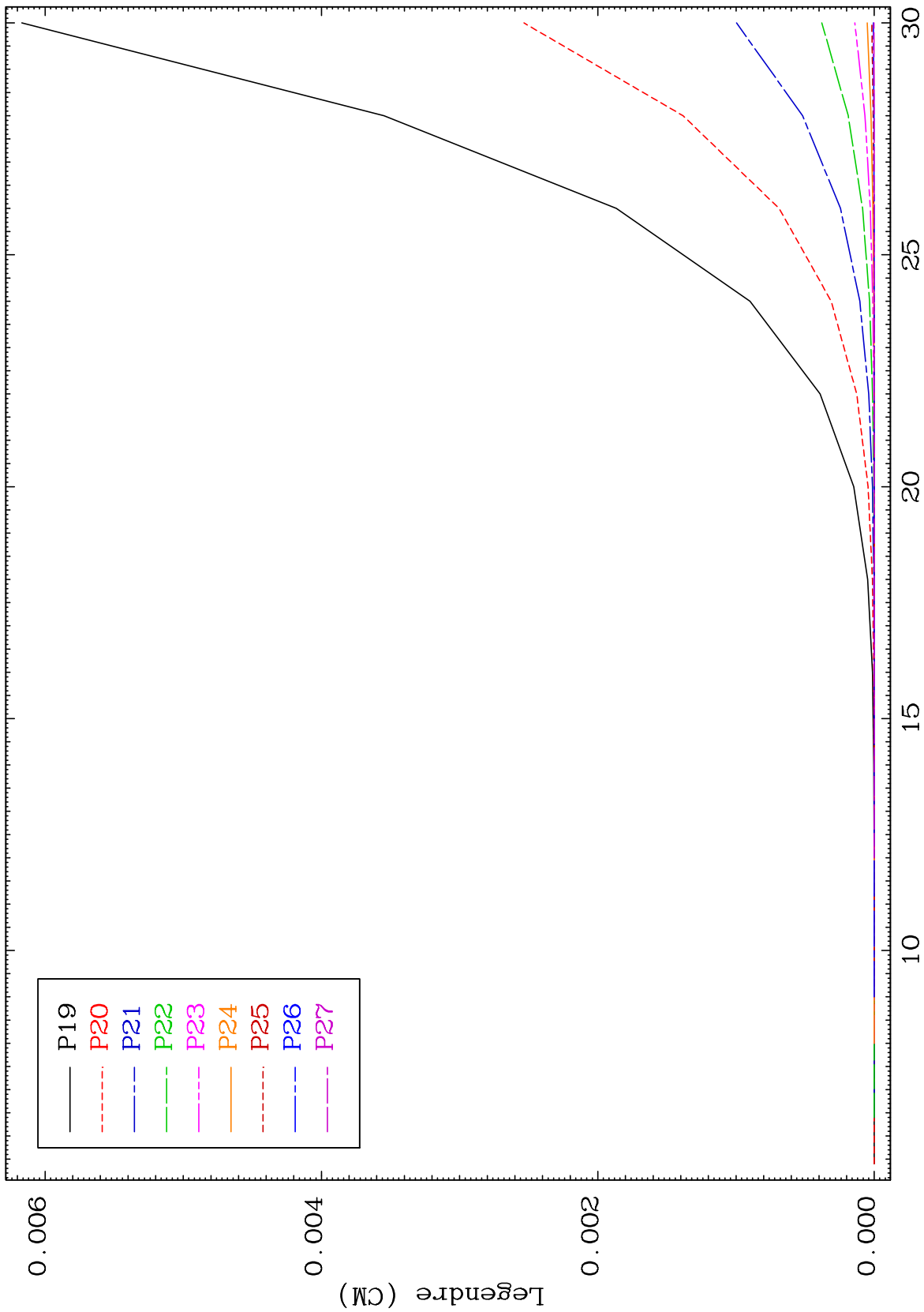
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

47-Ag-117



18

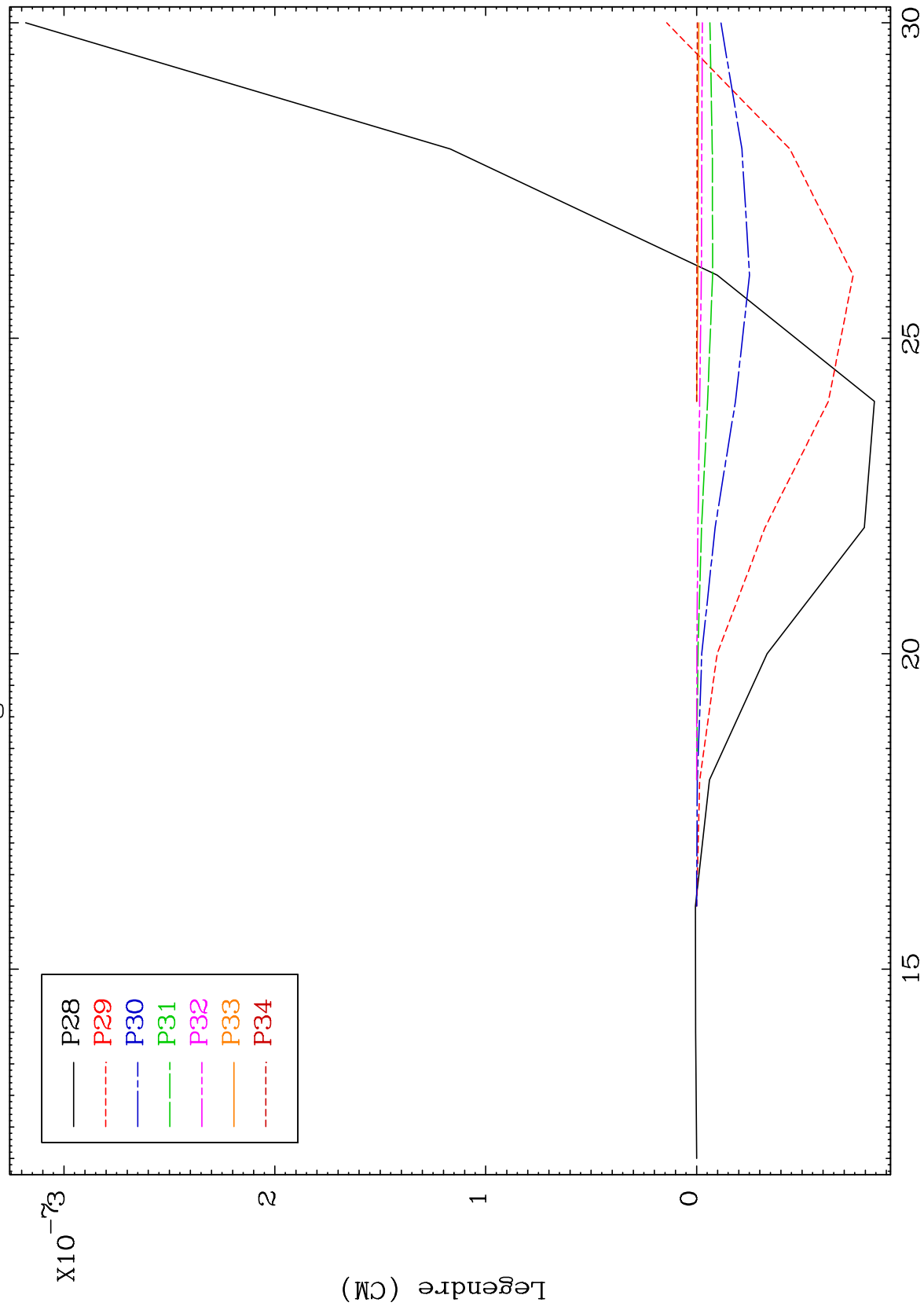
Incident Energy (MeV)

47-Ag-117

MAT 4755

Elastic Legendre Coefficients

47-Ag-117



19

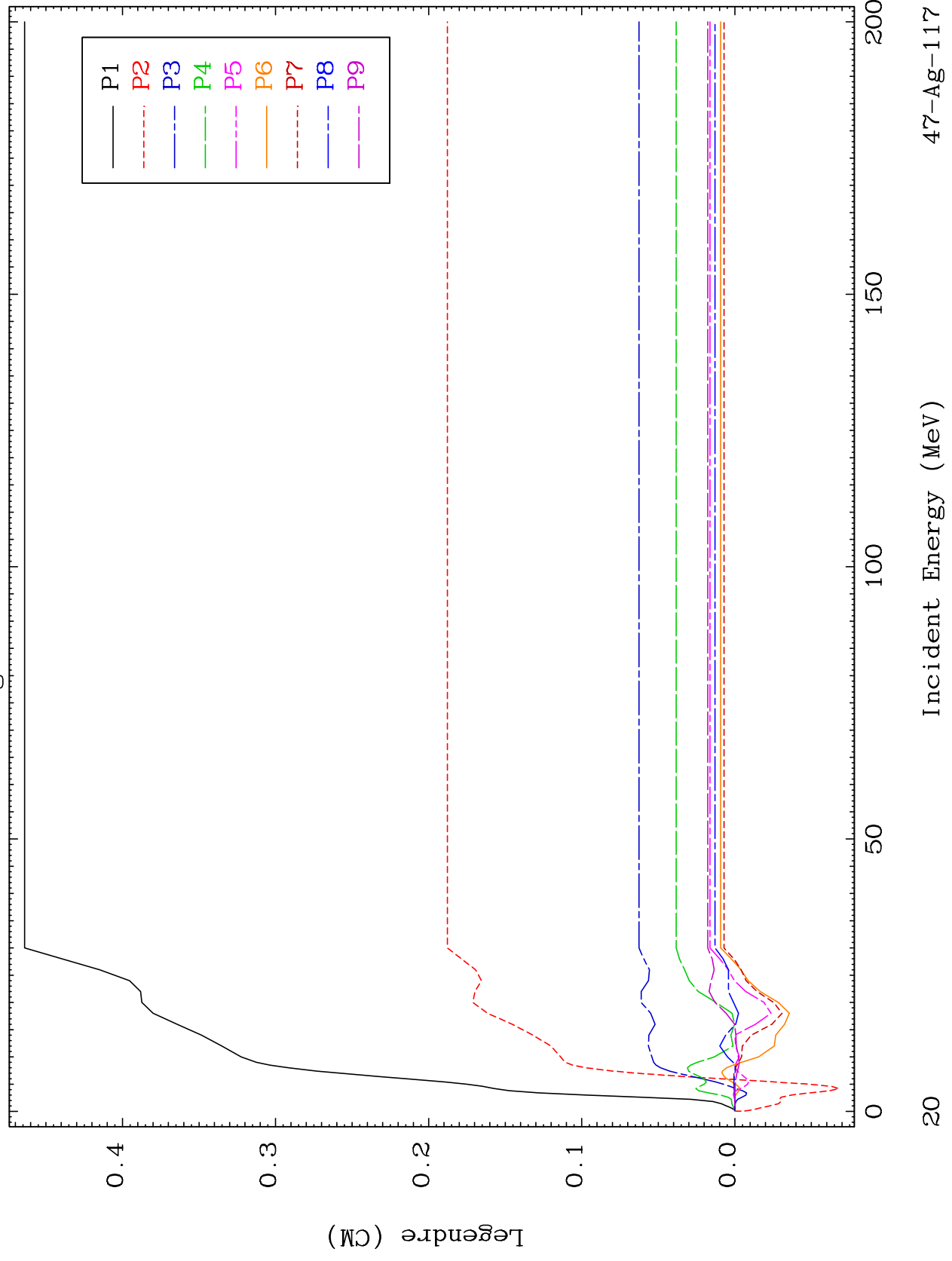
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

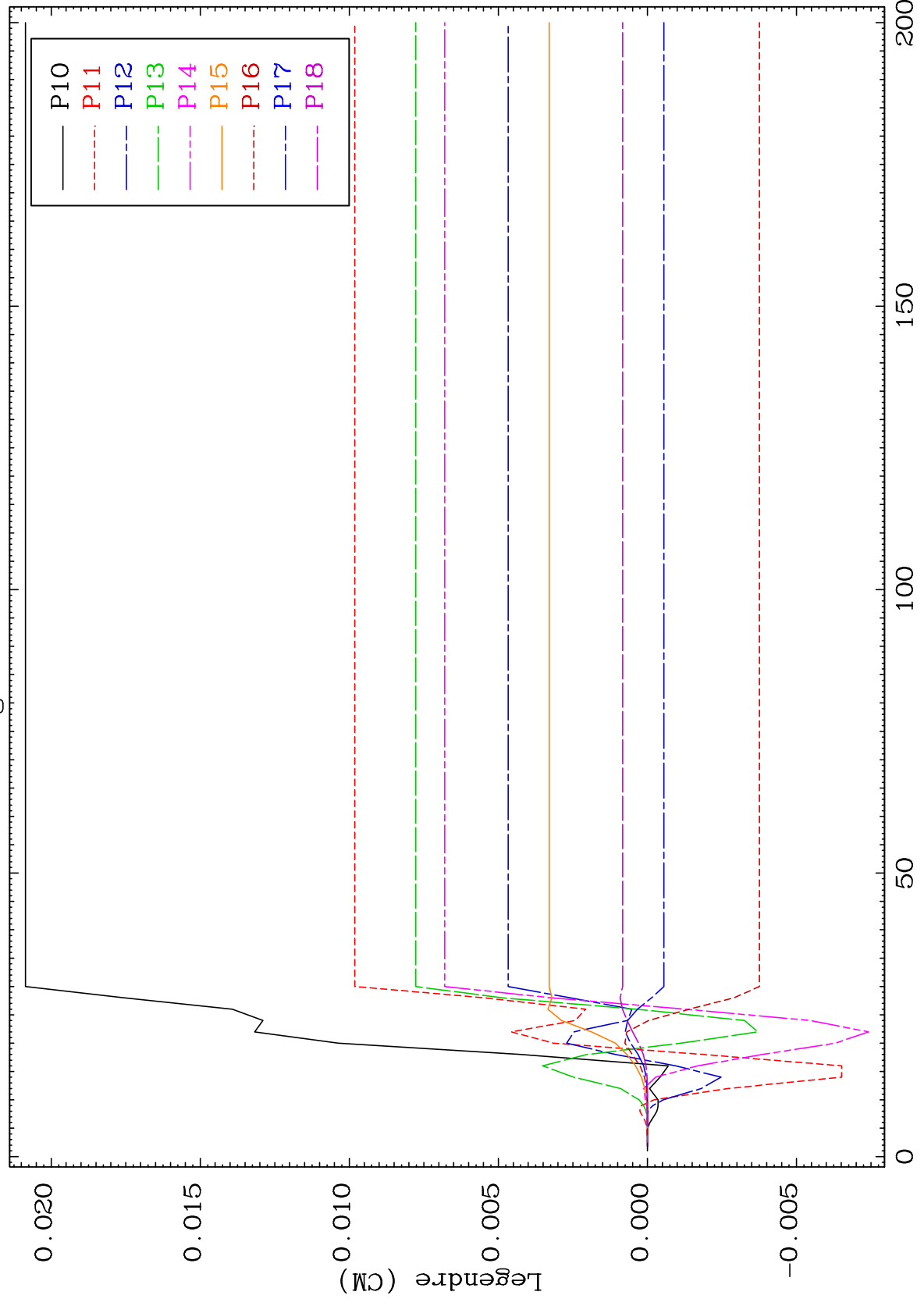
Incident Energy (MeV)

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MAT 4755

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

47-Ag-117



21

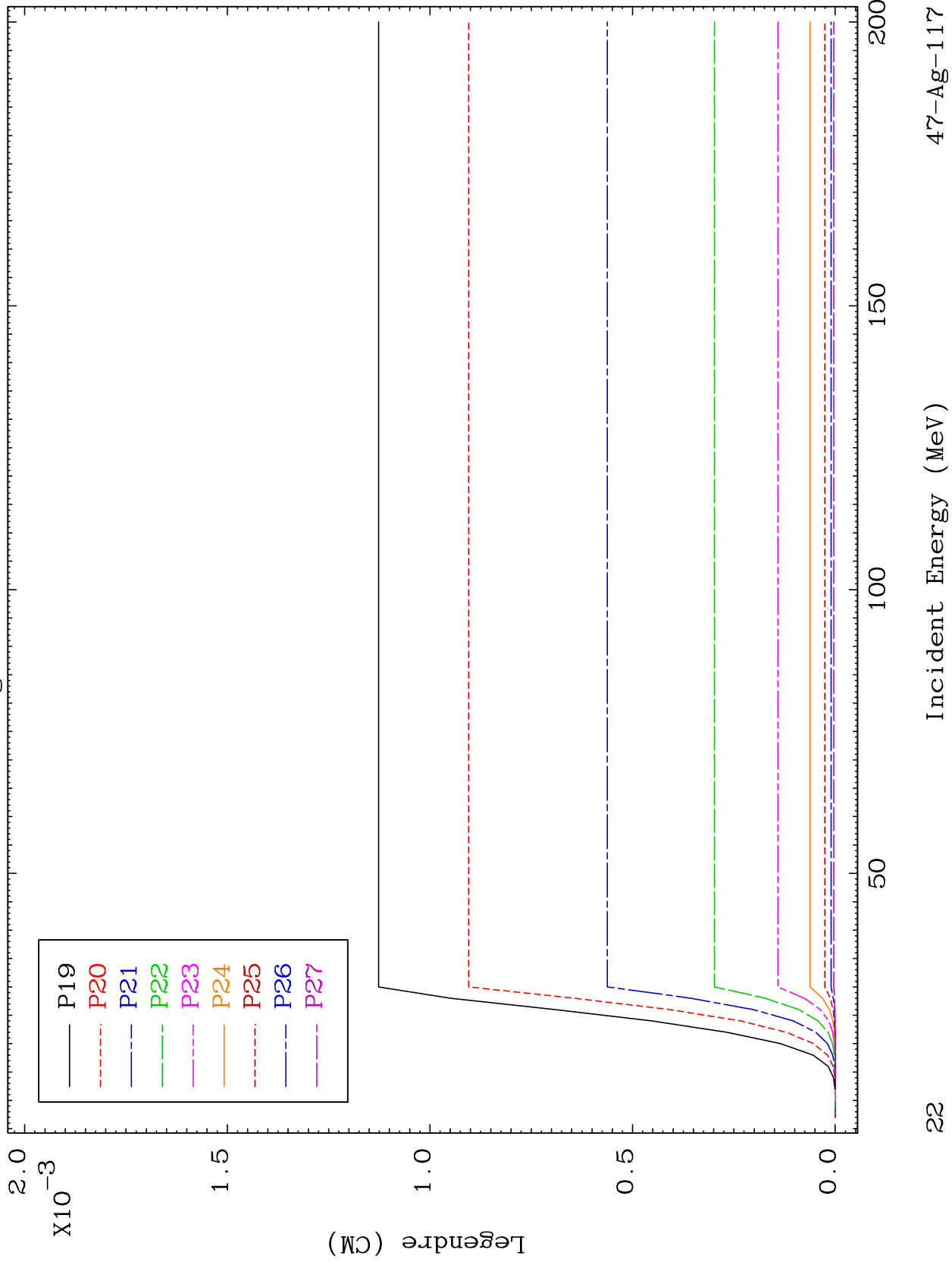
Incident Energy (MeV)

47-Ag-117

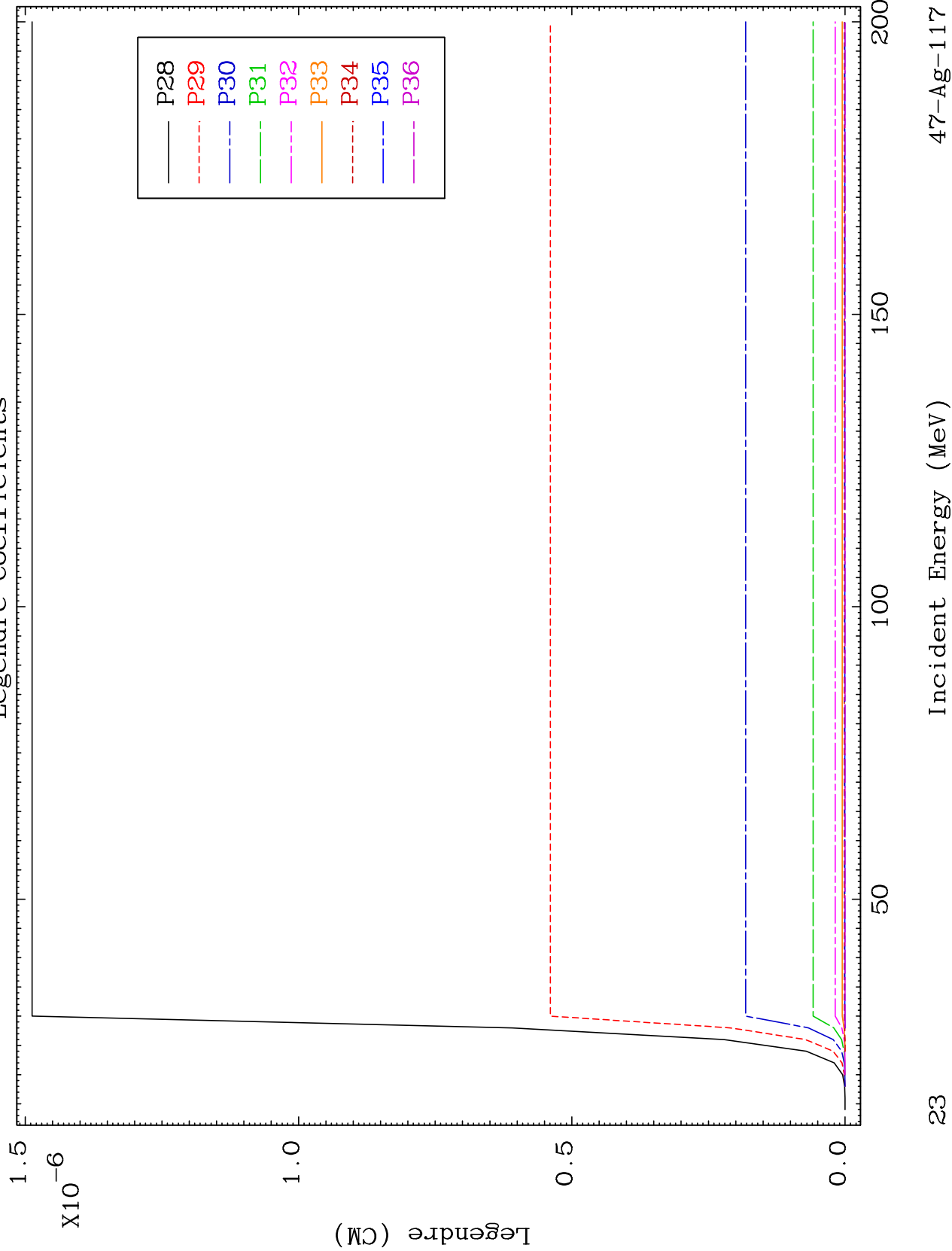
MAT 4755

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

47-Ag-117



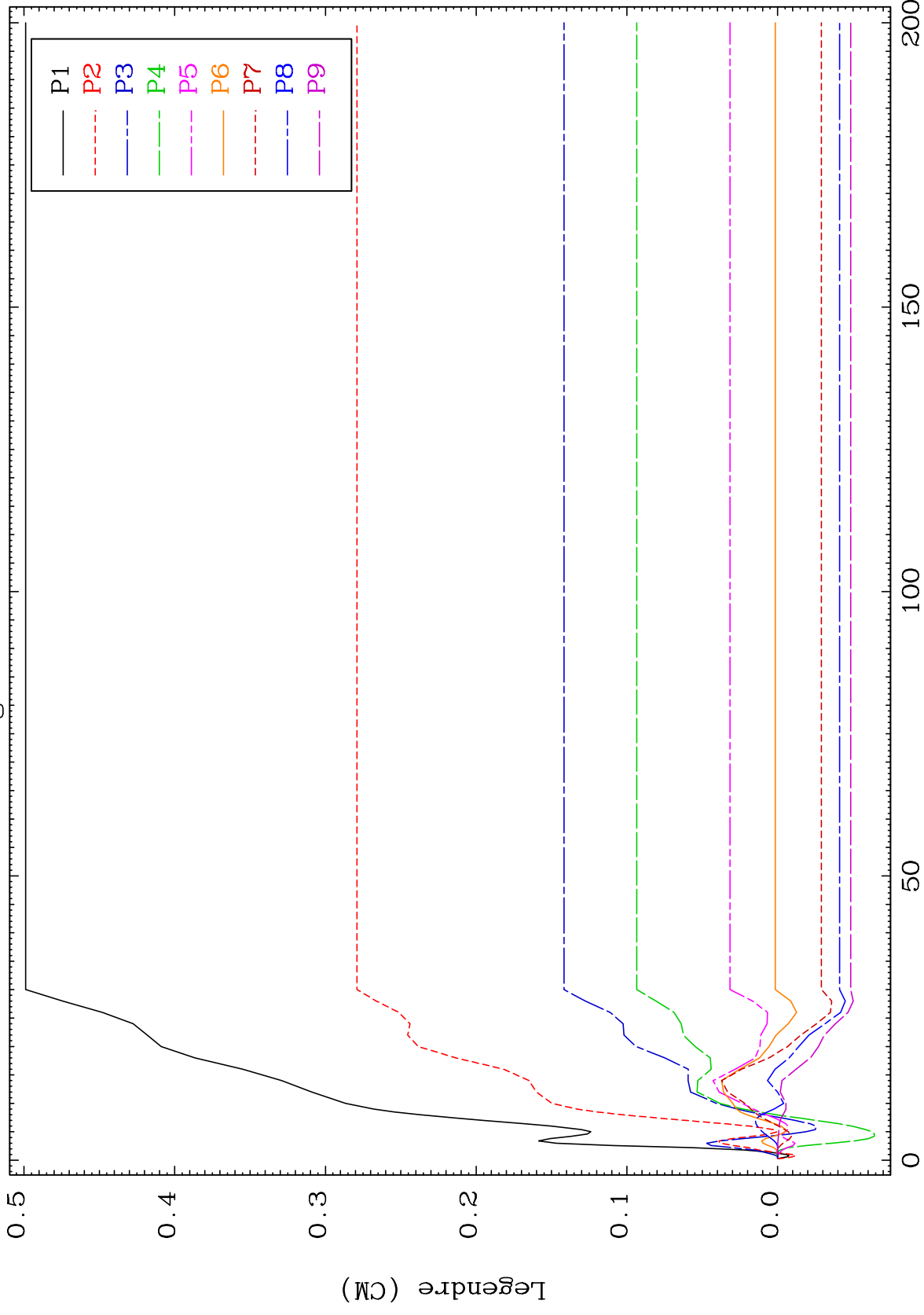
22



MAT 4755

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

47-Ag-117



24

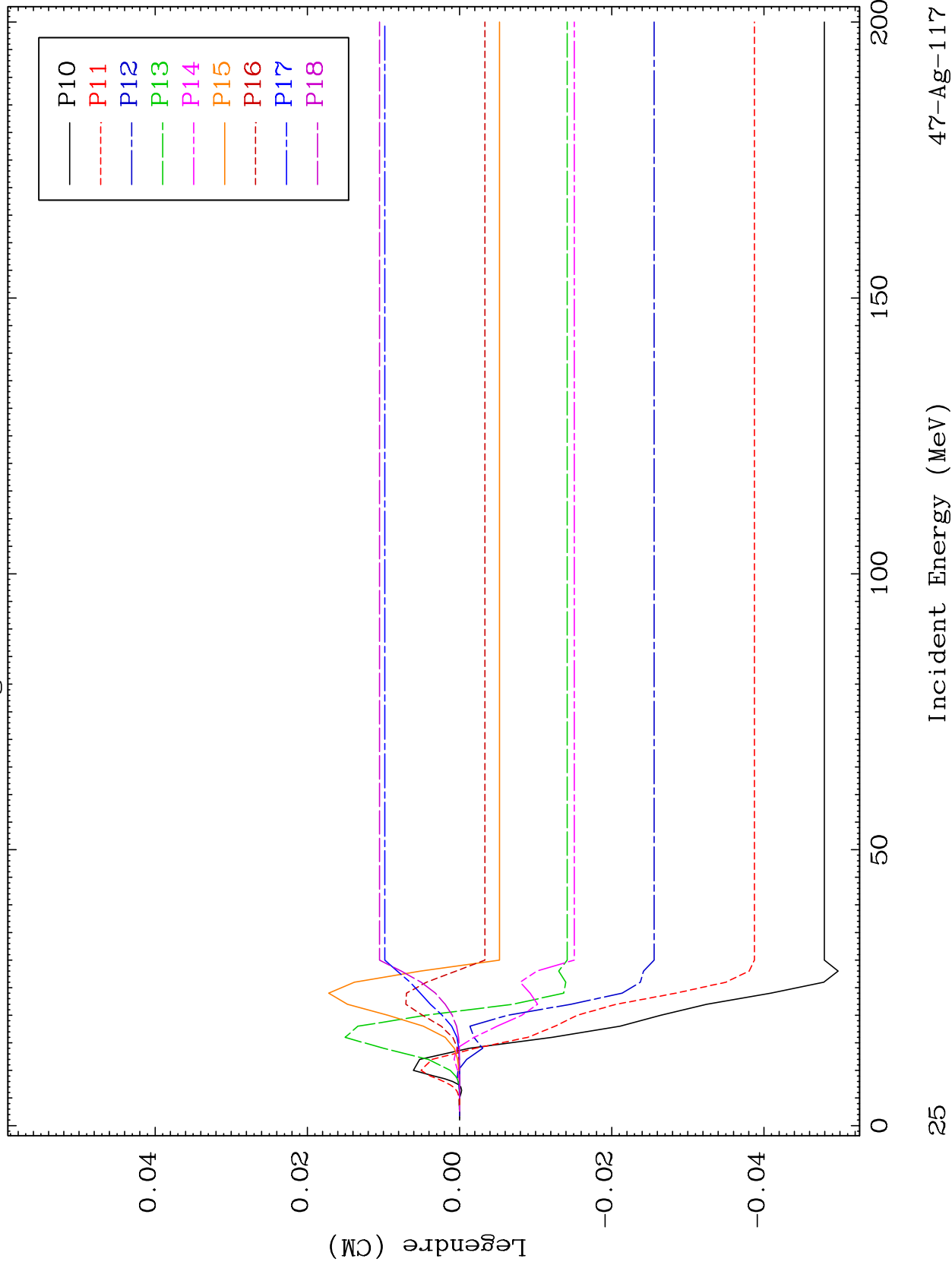
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

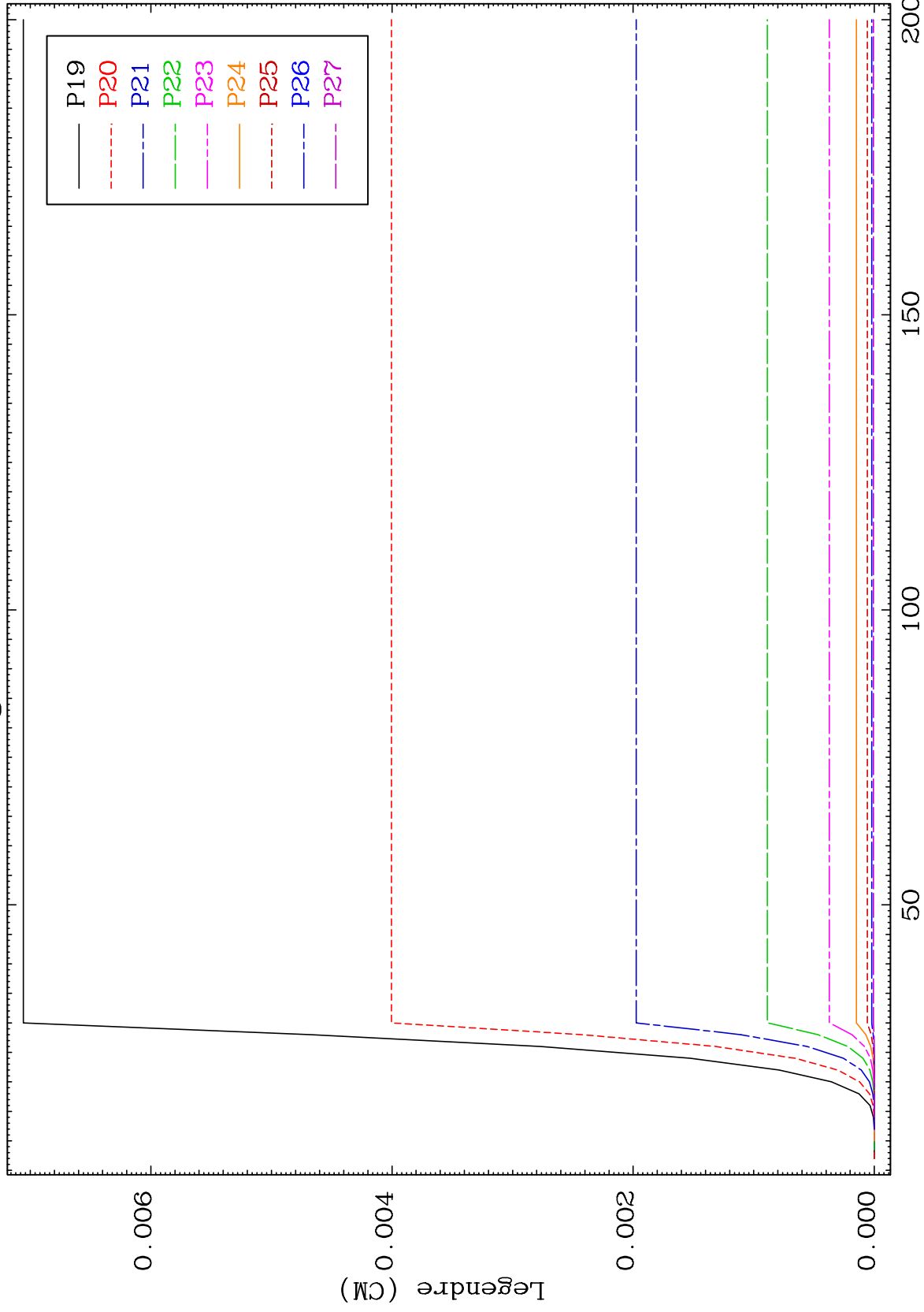
Incident Energy (MeV)

25

MAT 4755

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

47-Ag-117



26

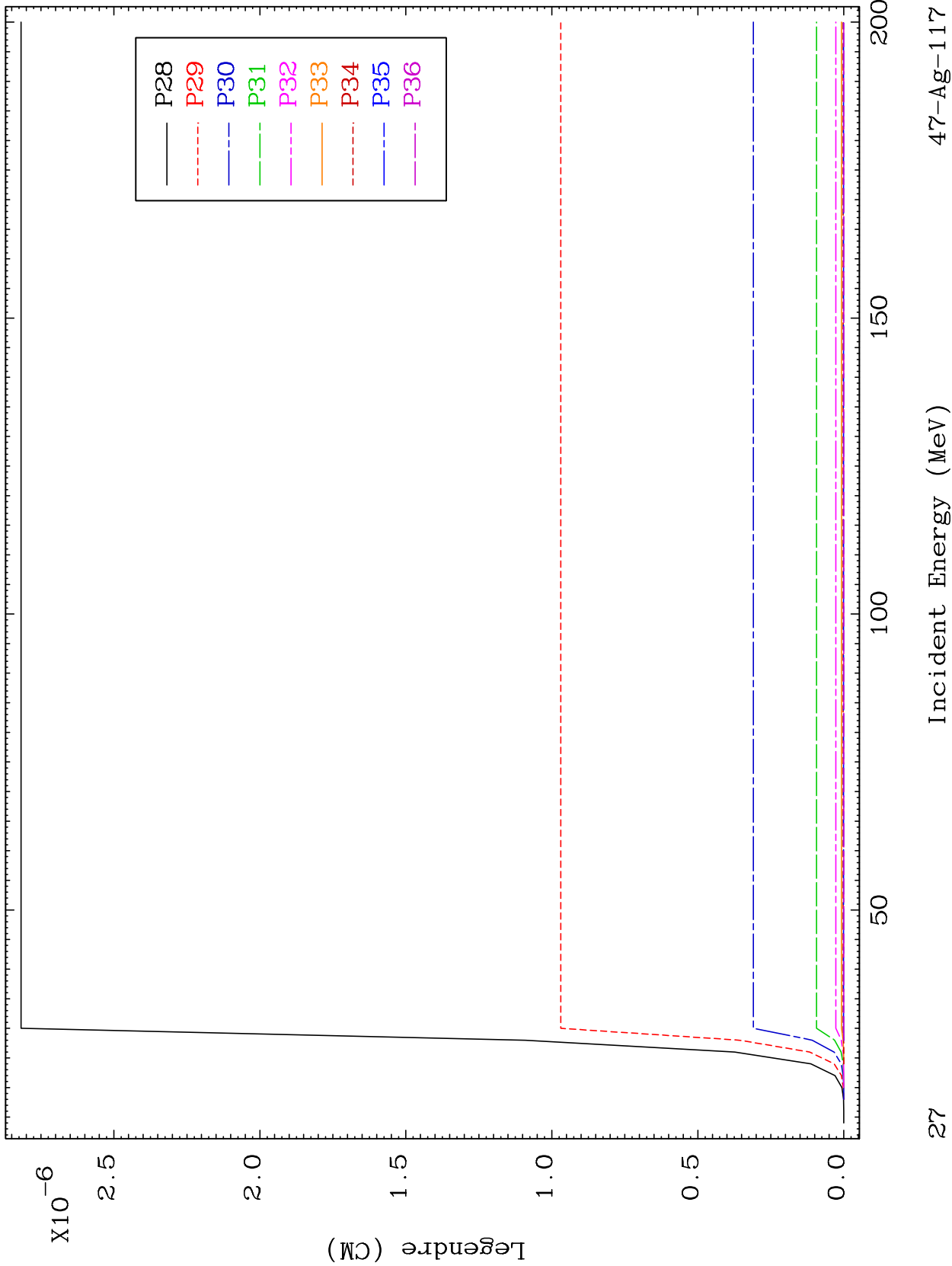
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

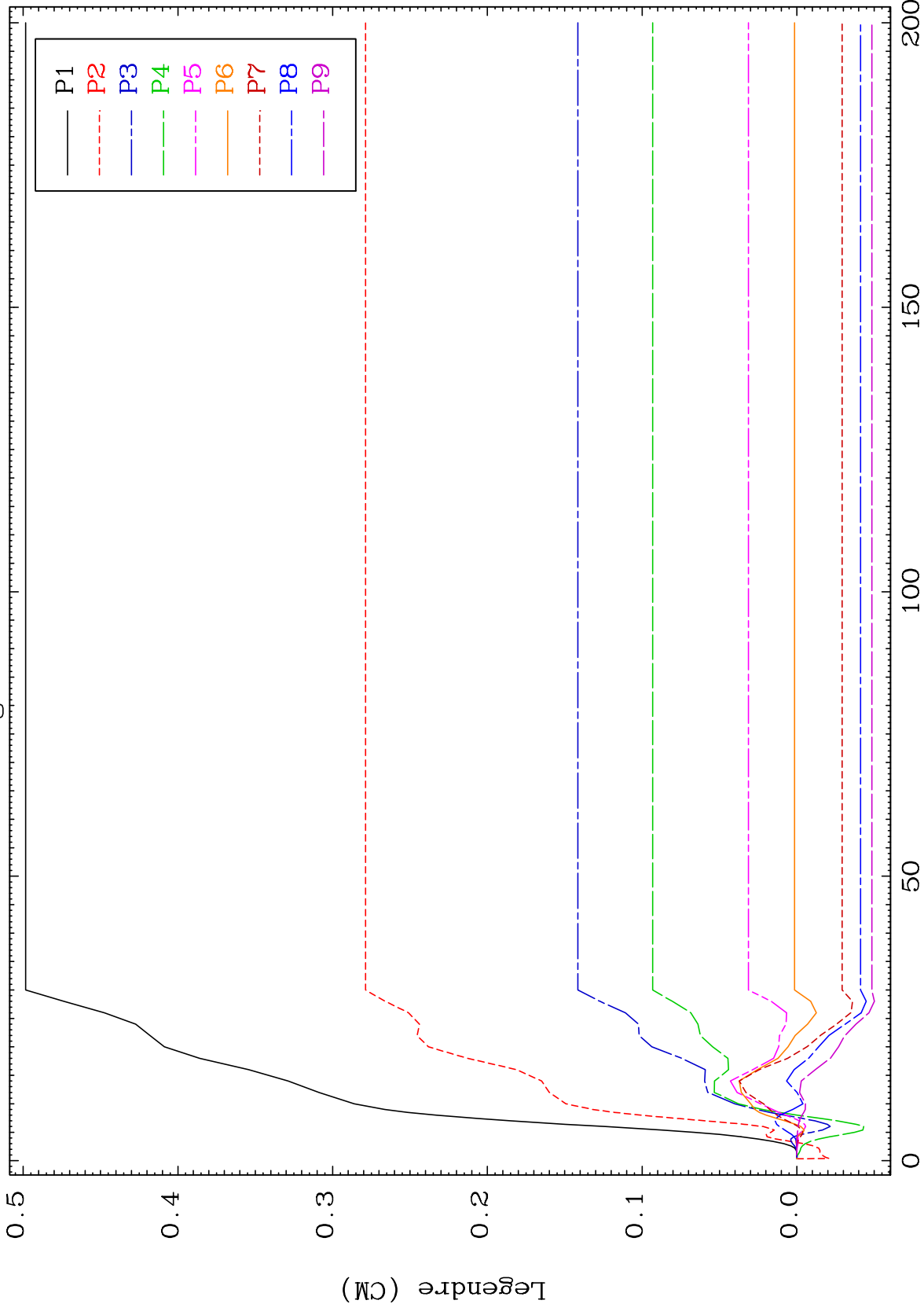
47-Ag-117



MAT 4755

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

47-Ag-117



28

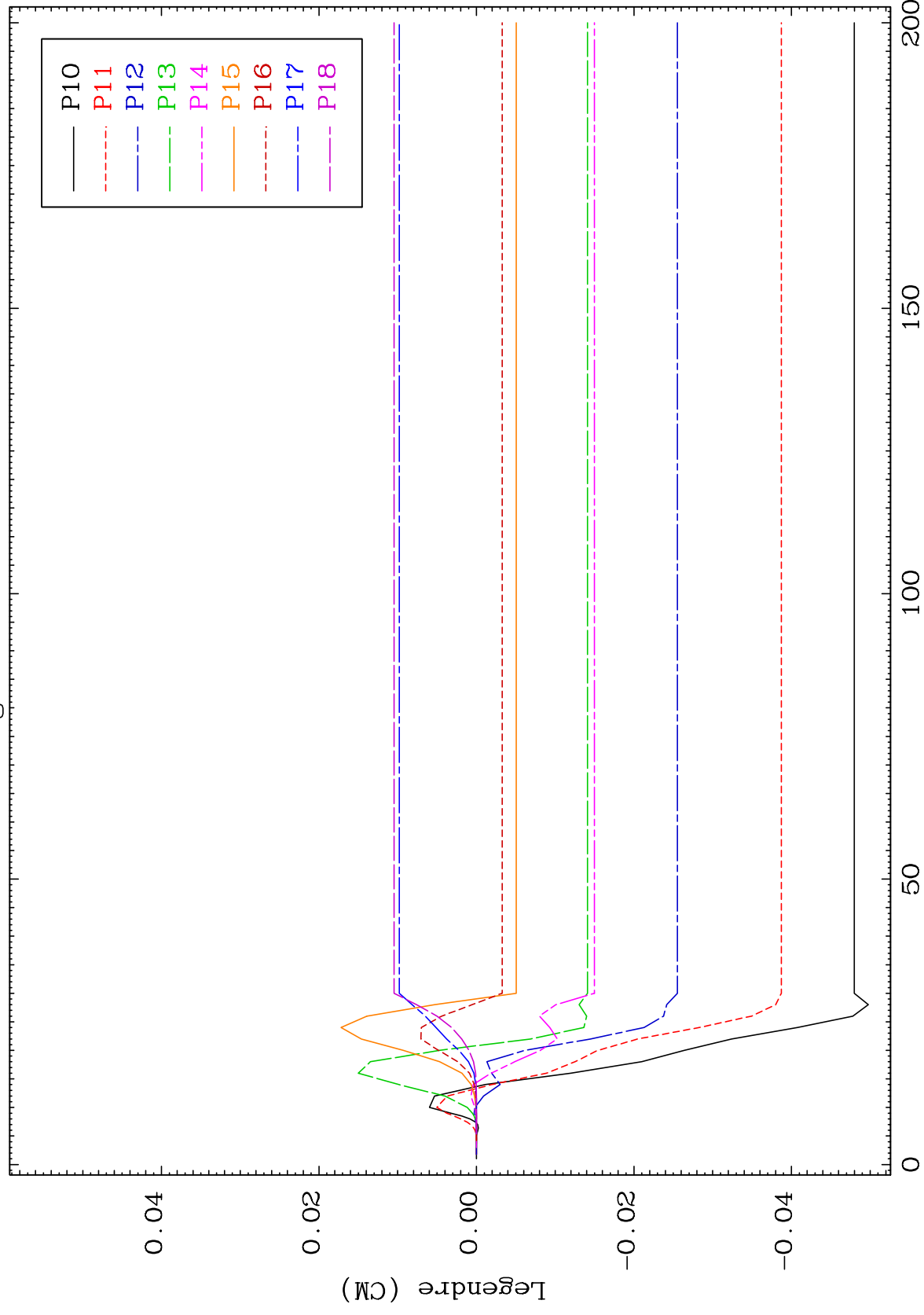
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



29

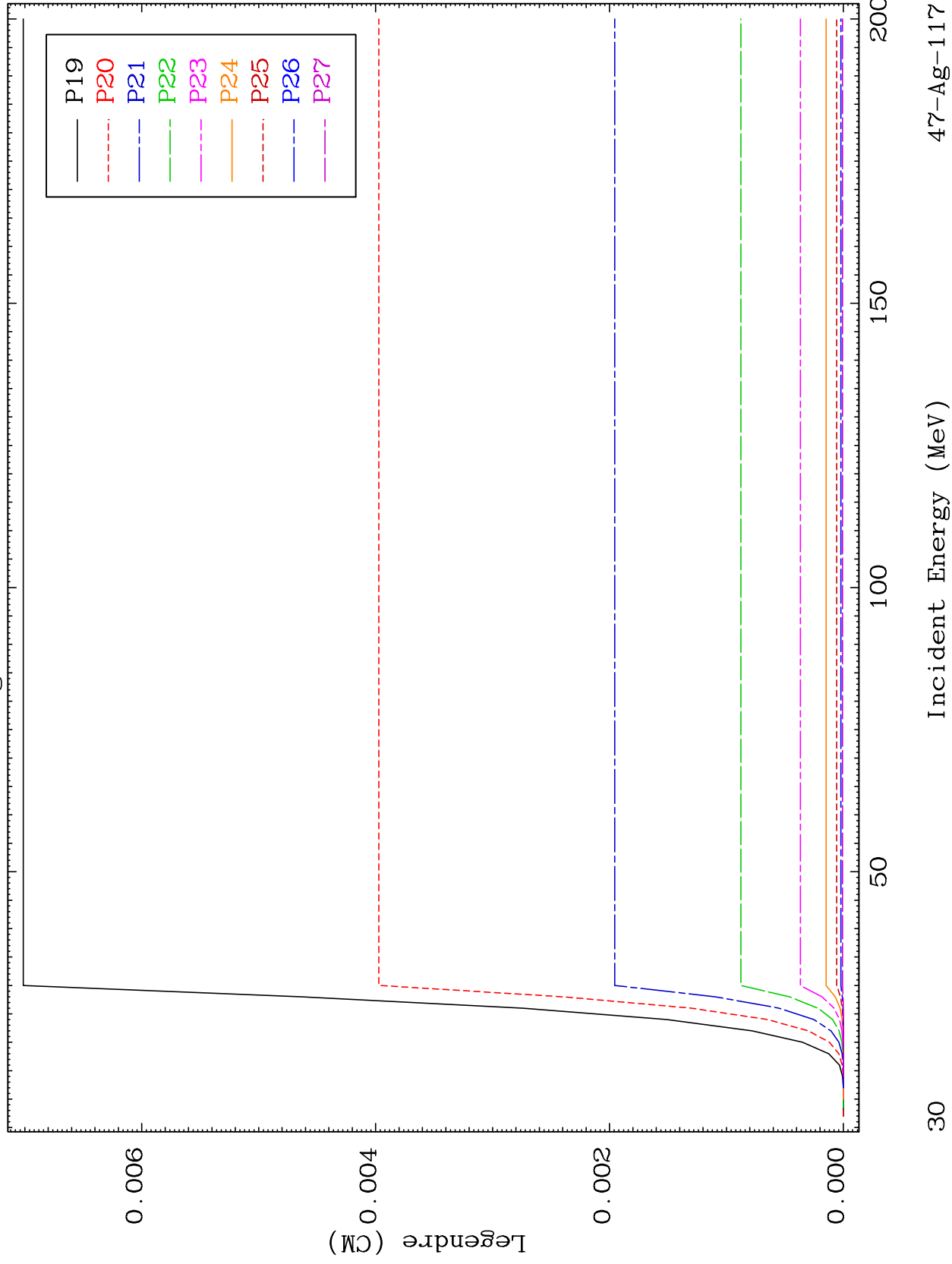
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

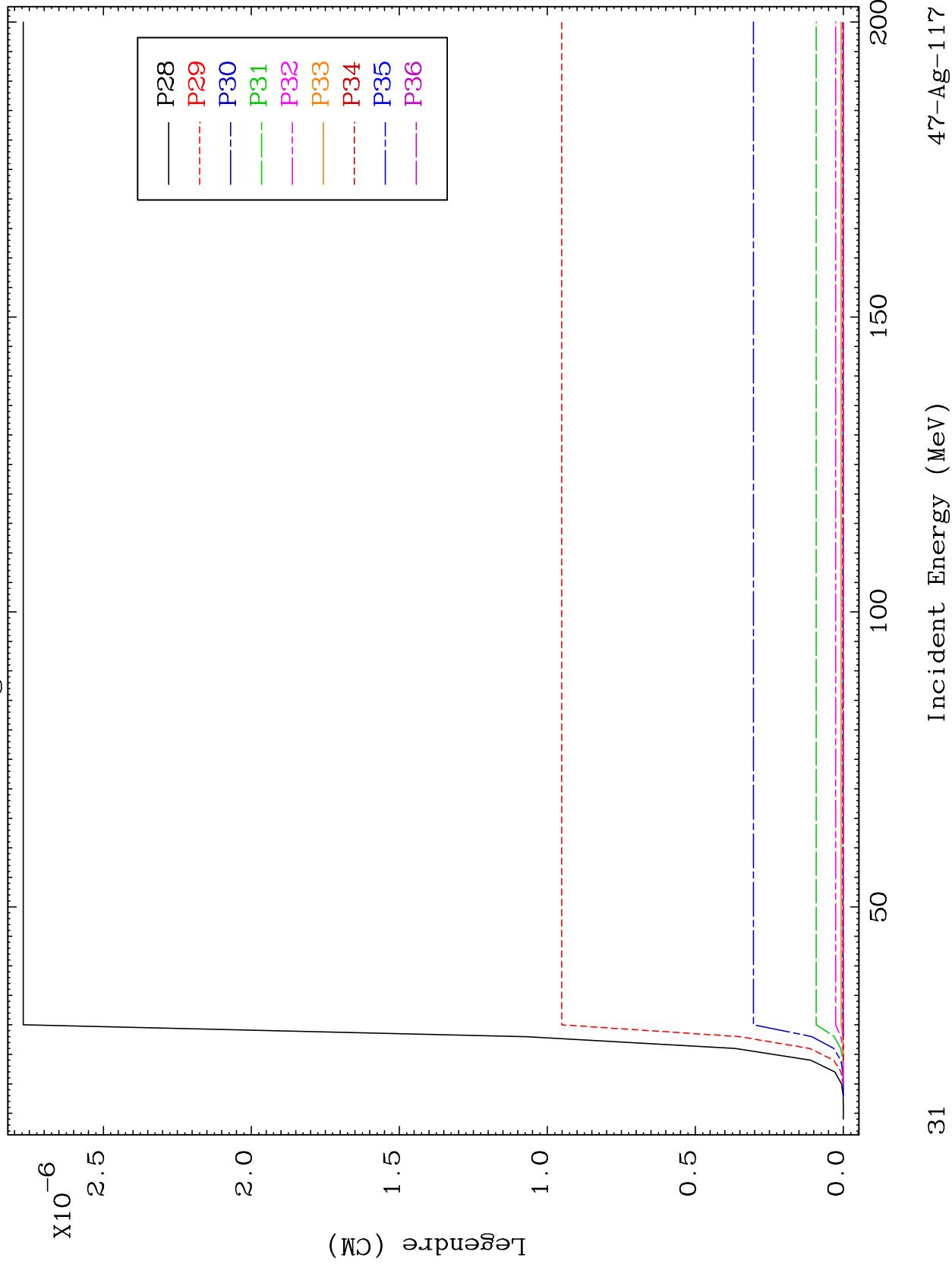
Incident Energy (MeV)

30

MAT 4755

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

47-Ag-117



31

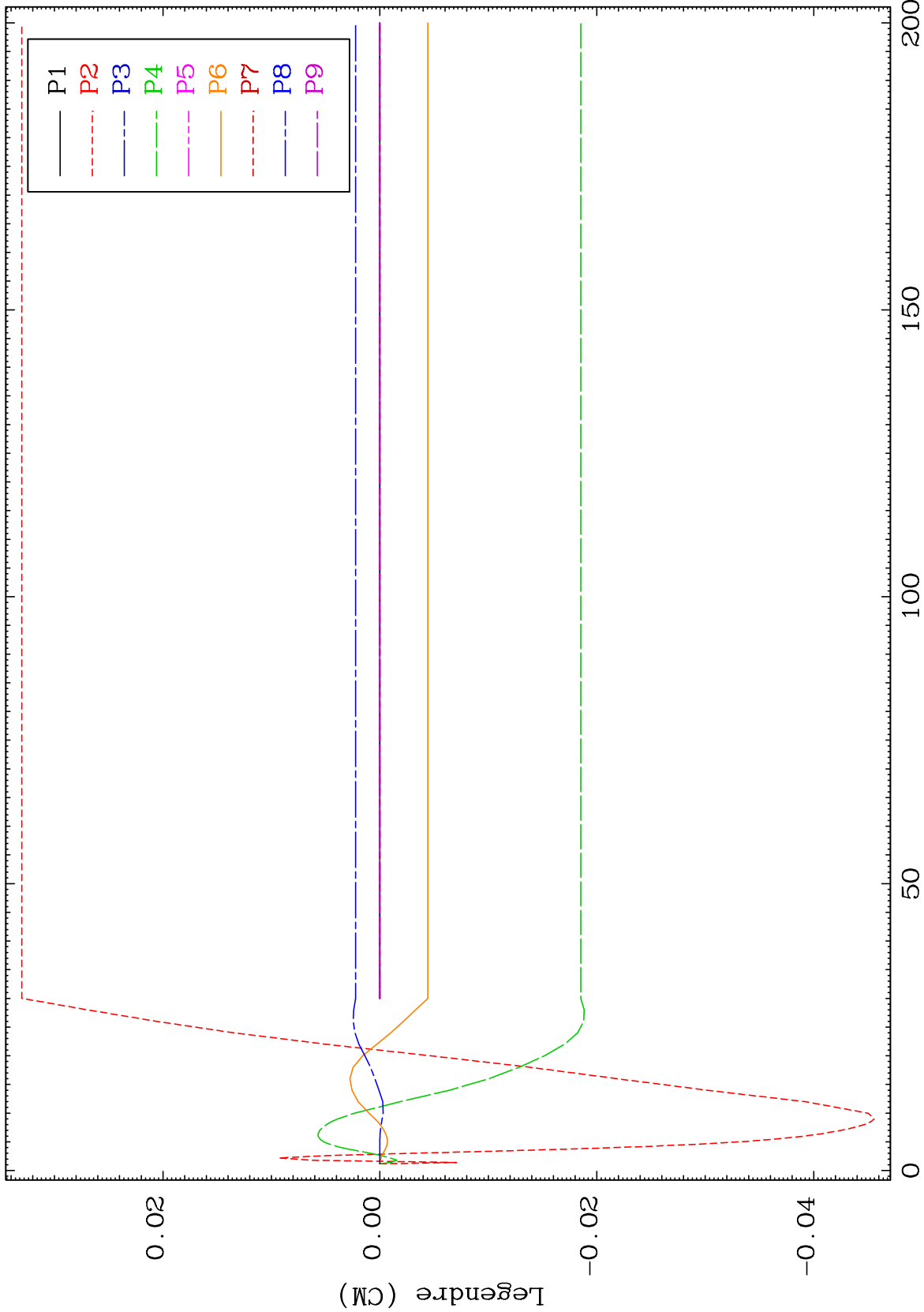
47-Ag-117

MAT 4755

MT= 54 (n,n') Level

47-Ag-117

Legendre Coefficients



32

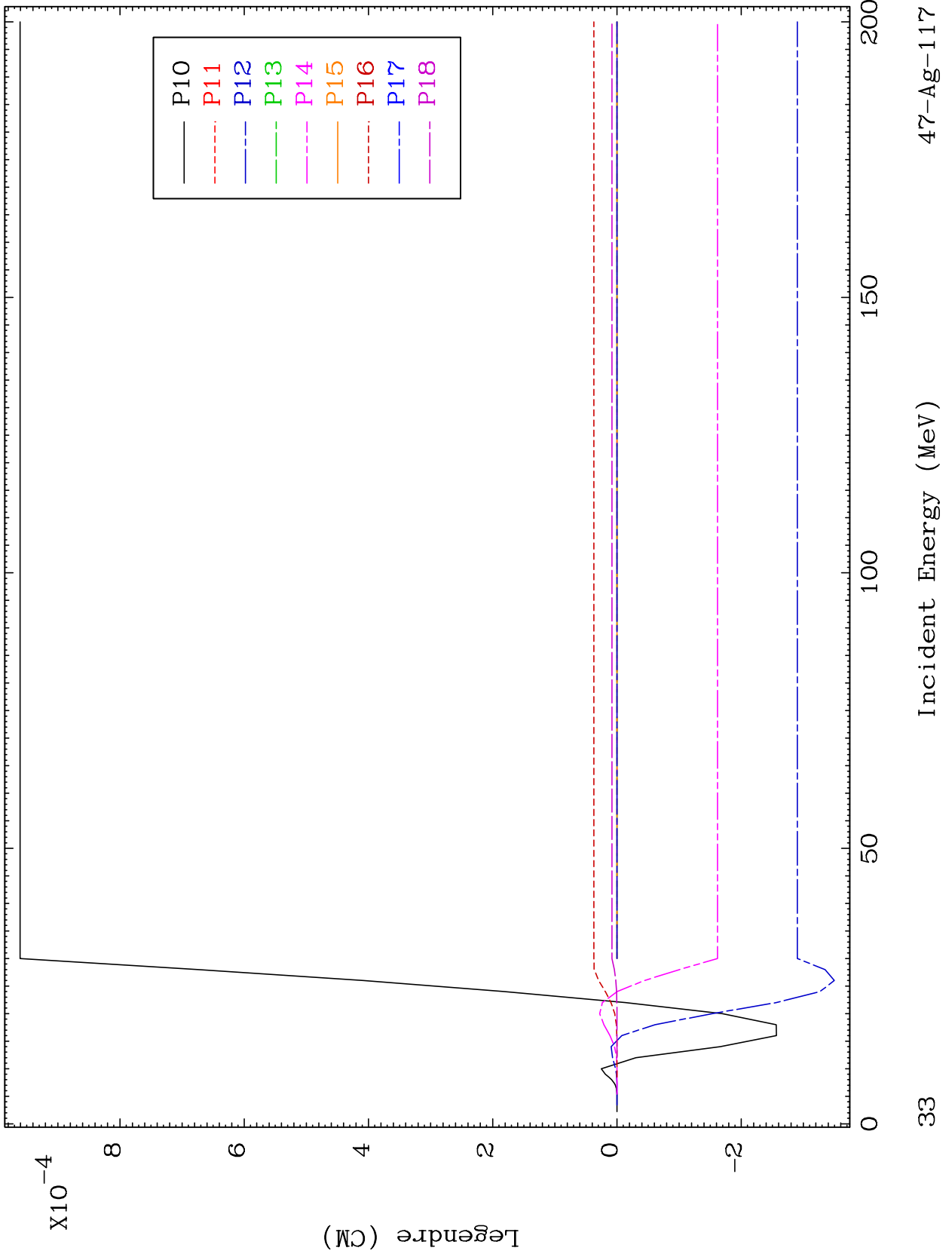
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



33

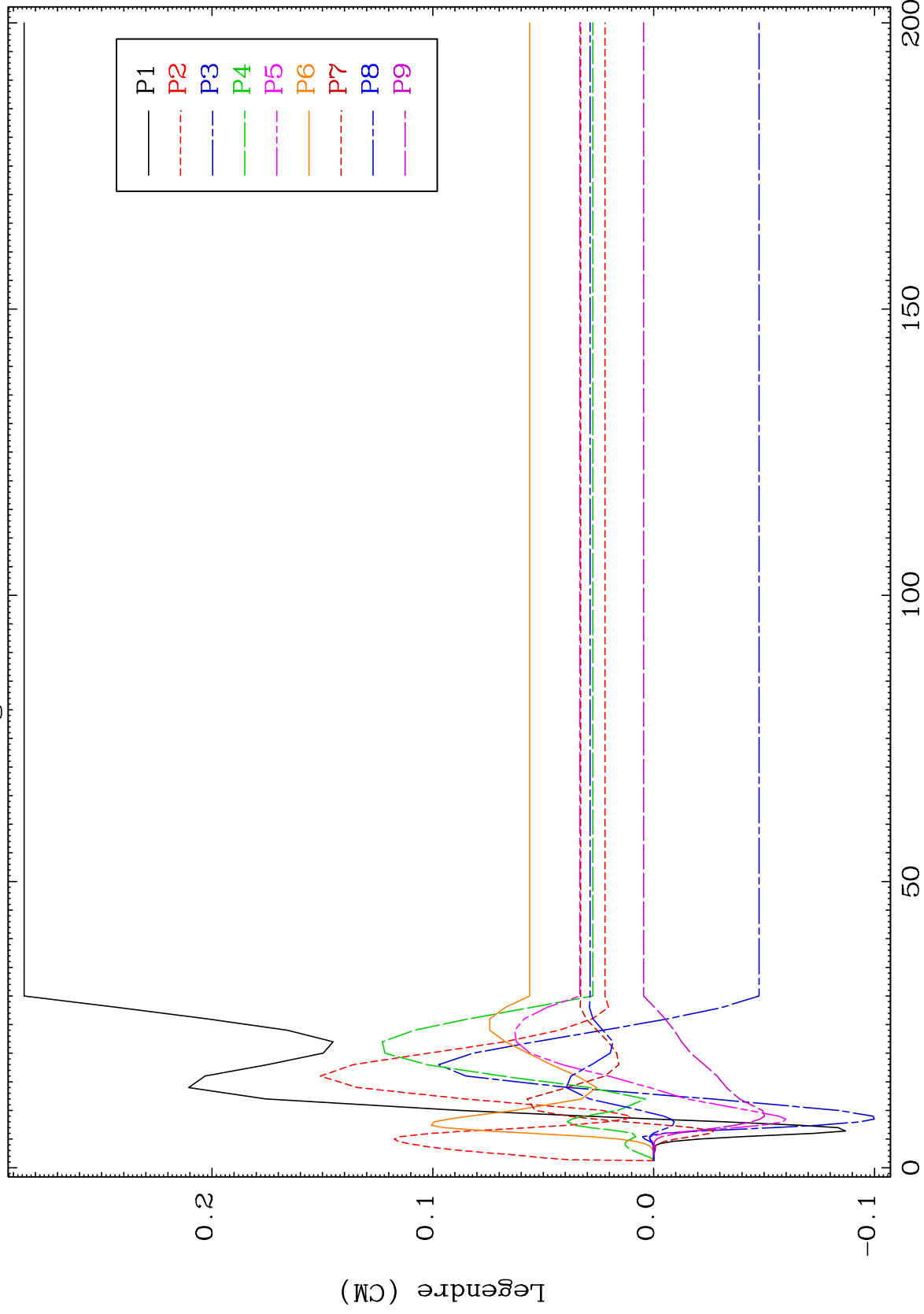
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



Incident Energy (MeV)

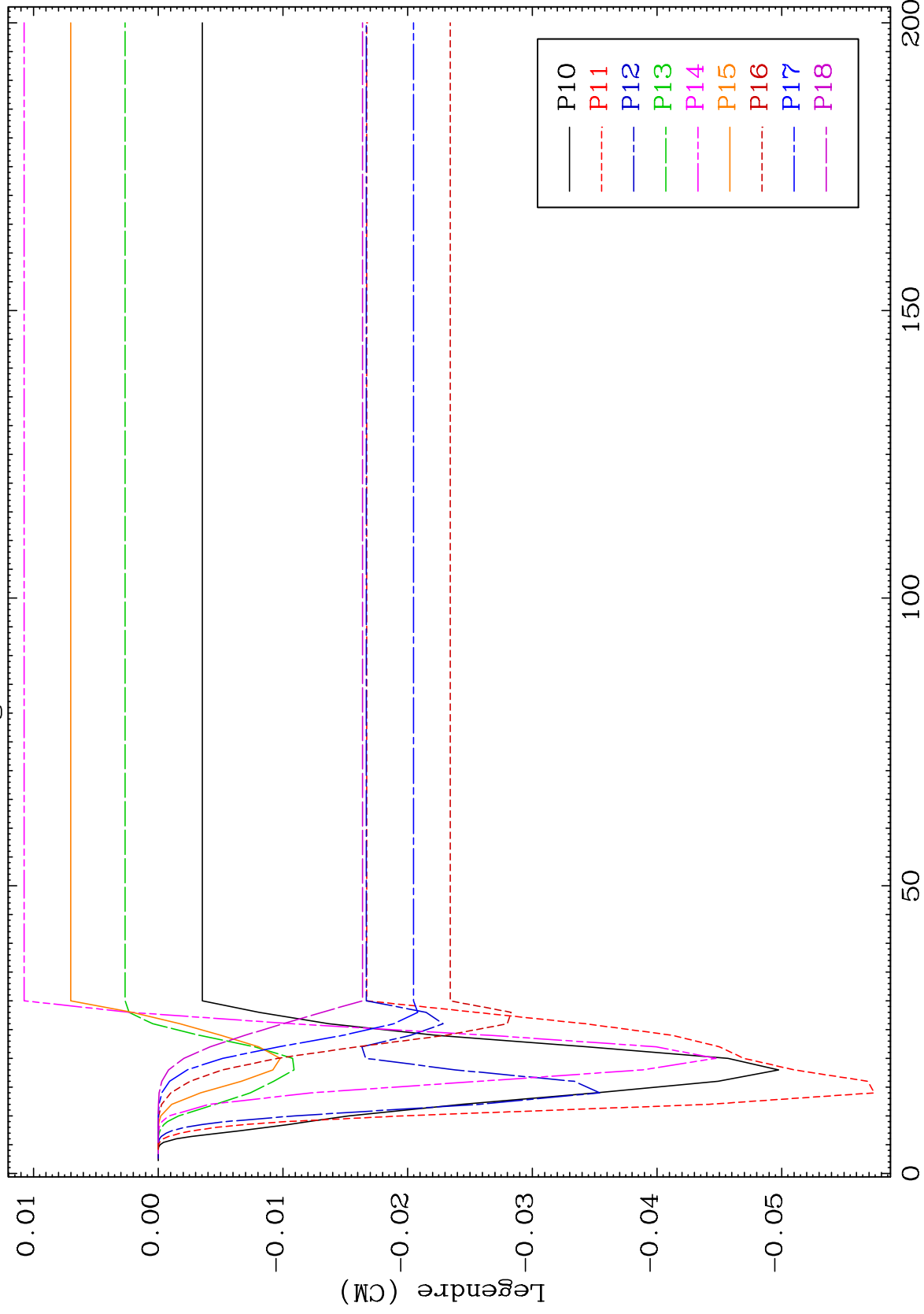
47-Ag-117

35

MAT 4755

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

47-Ag-117



36

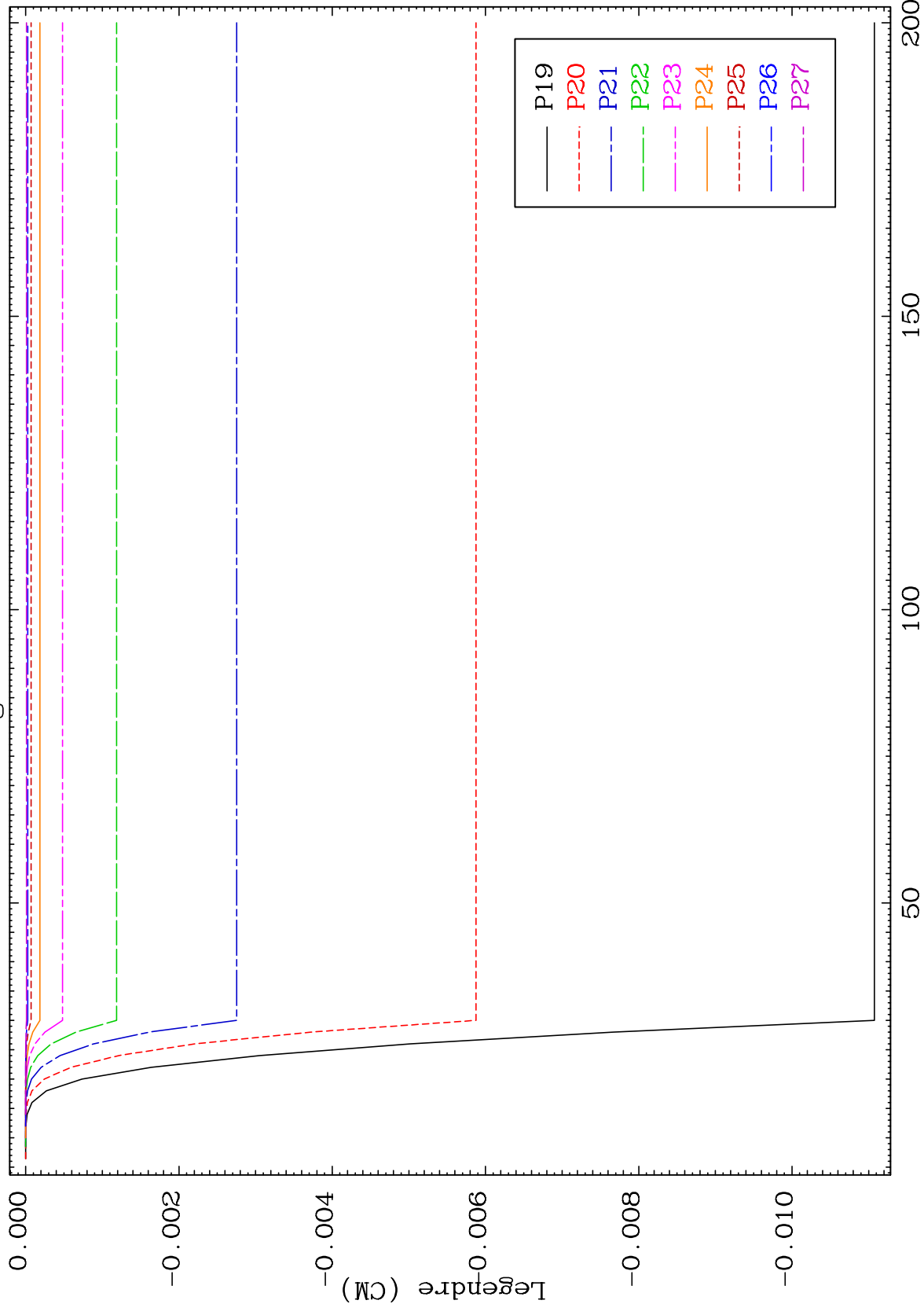
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

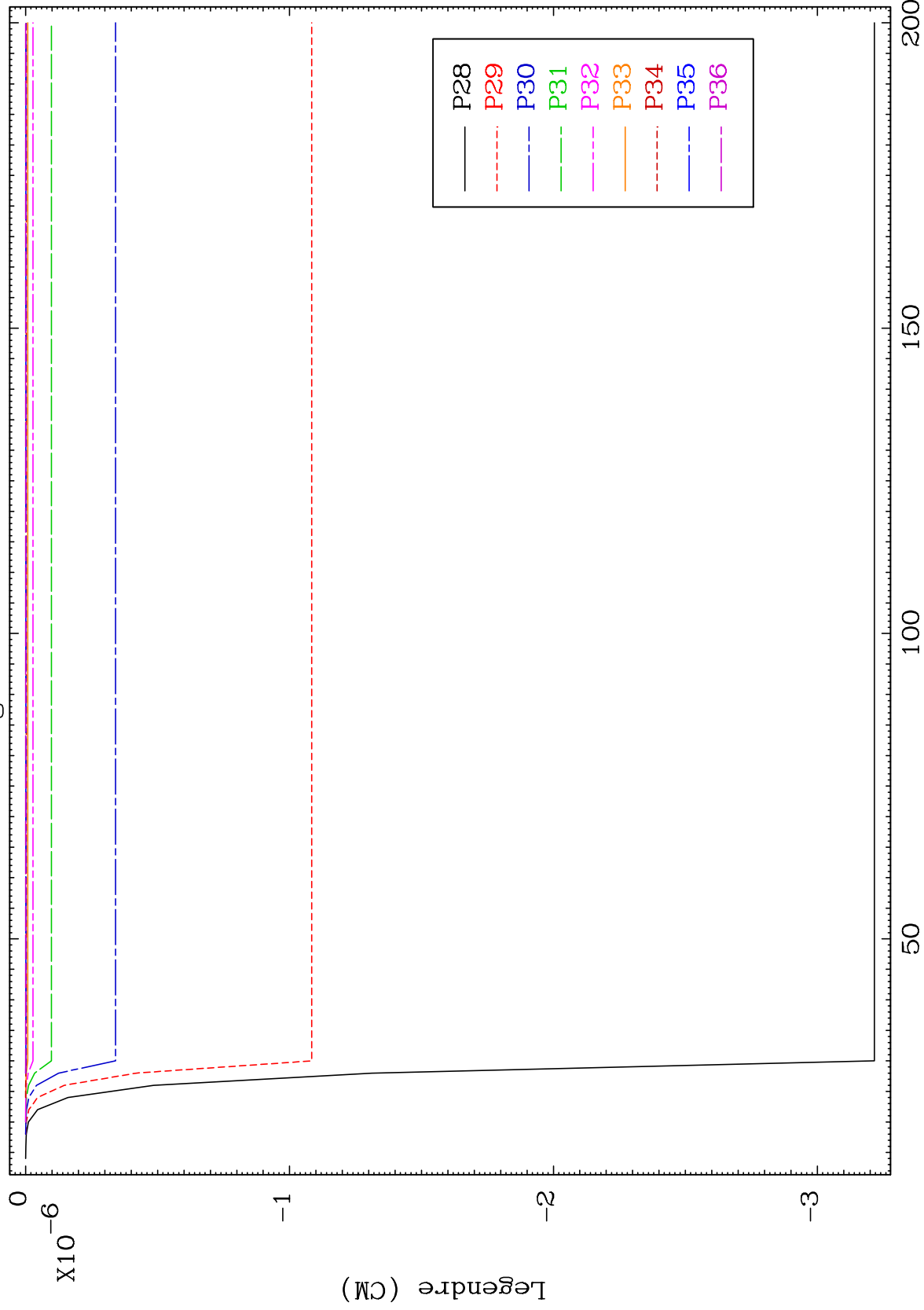
47-Ag-117



MAT 4755

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

47-Ag-117



38

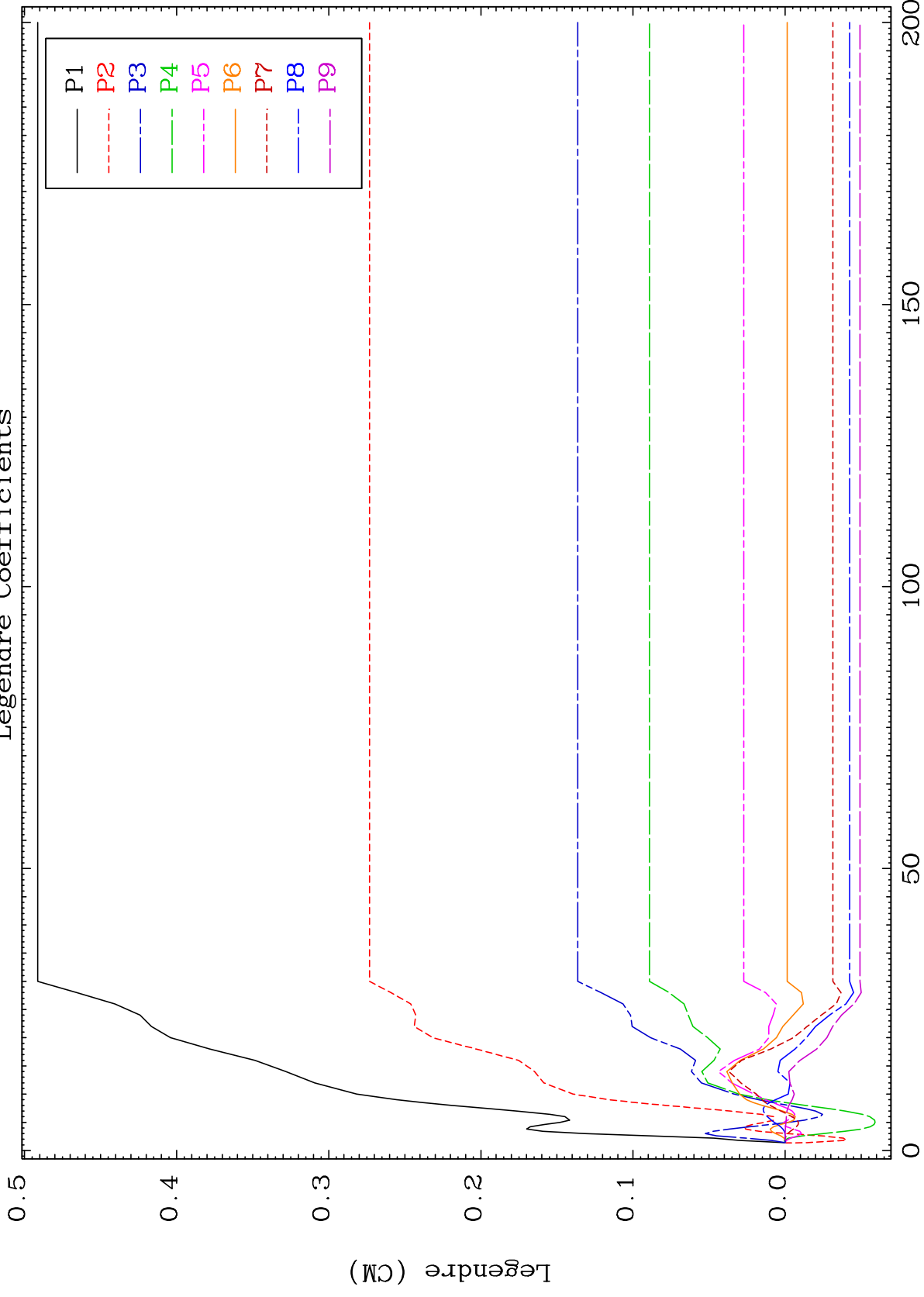
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



39

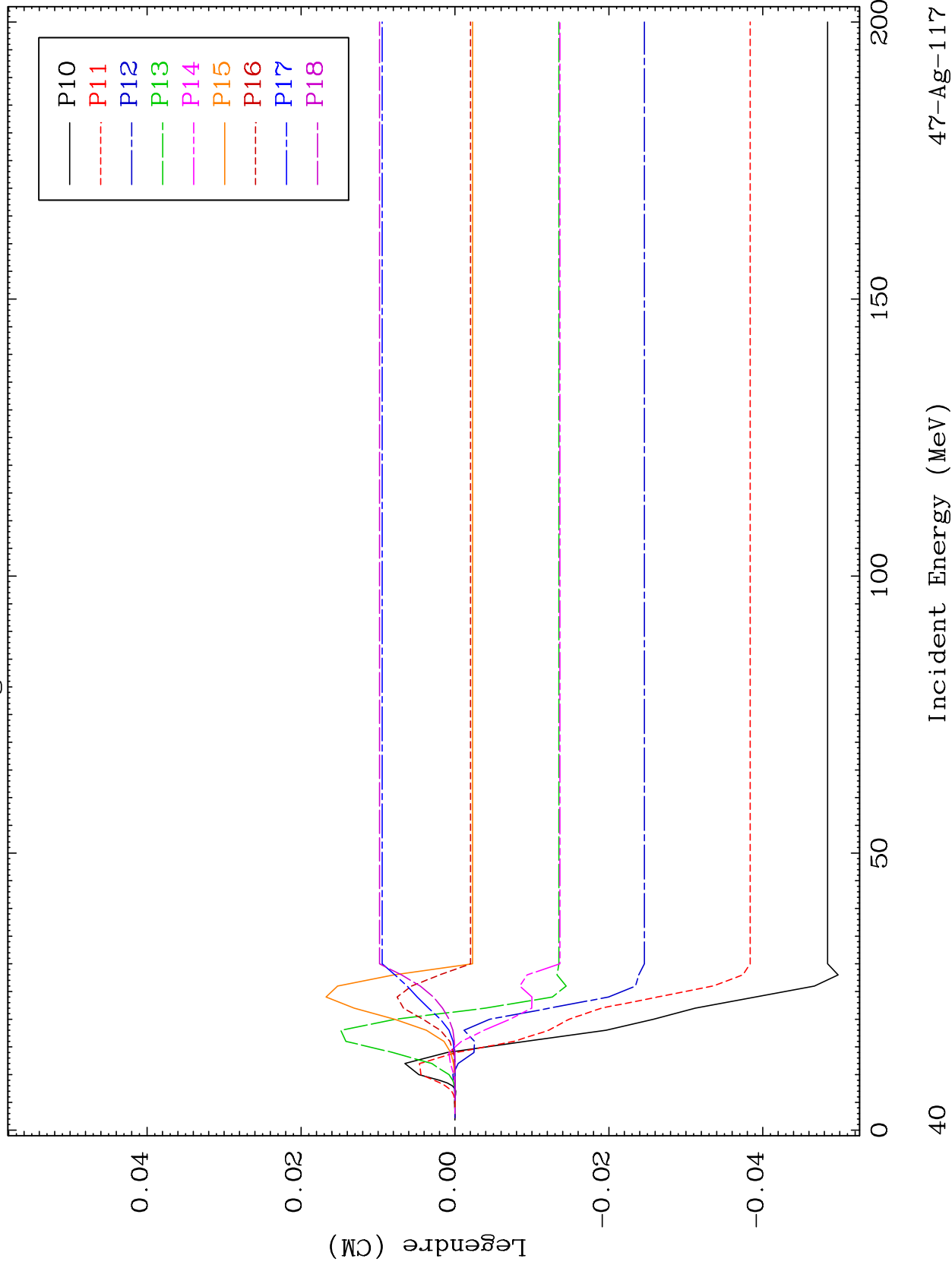
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

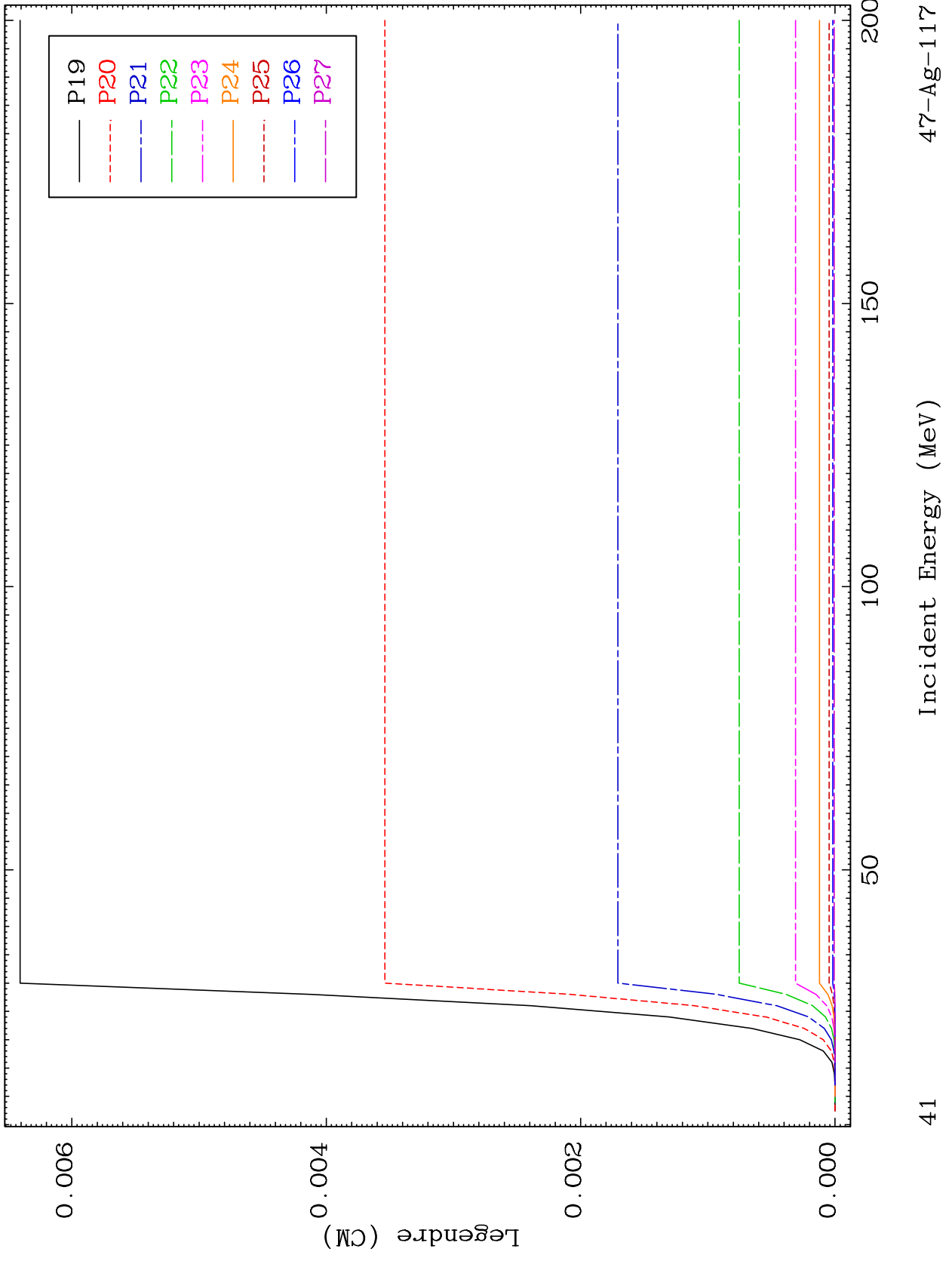
Incident Energy (MeV)

40

MAT 4755

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

47-Ag-117



41

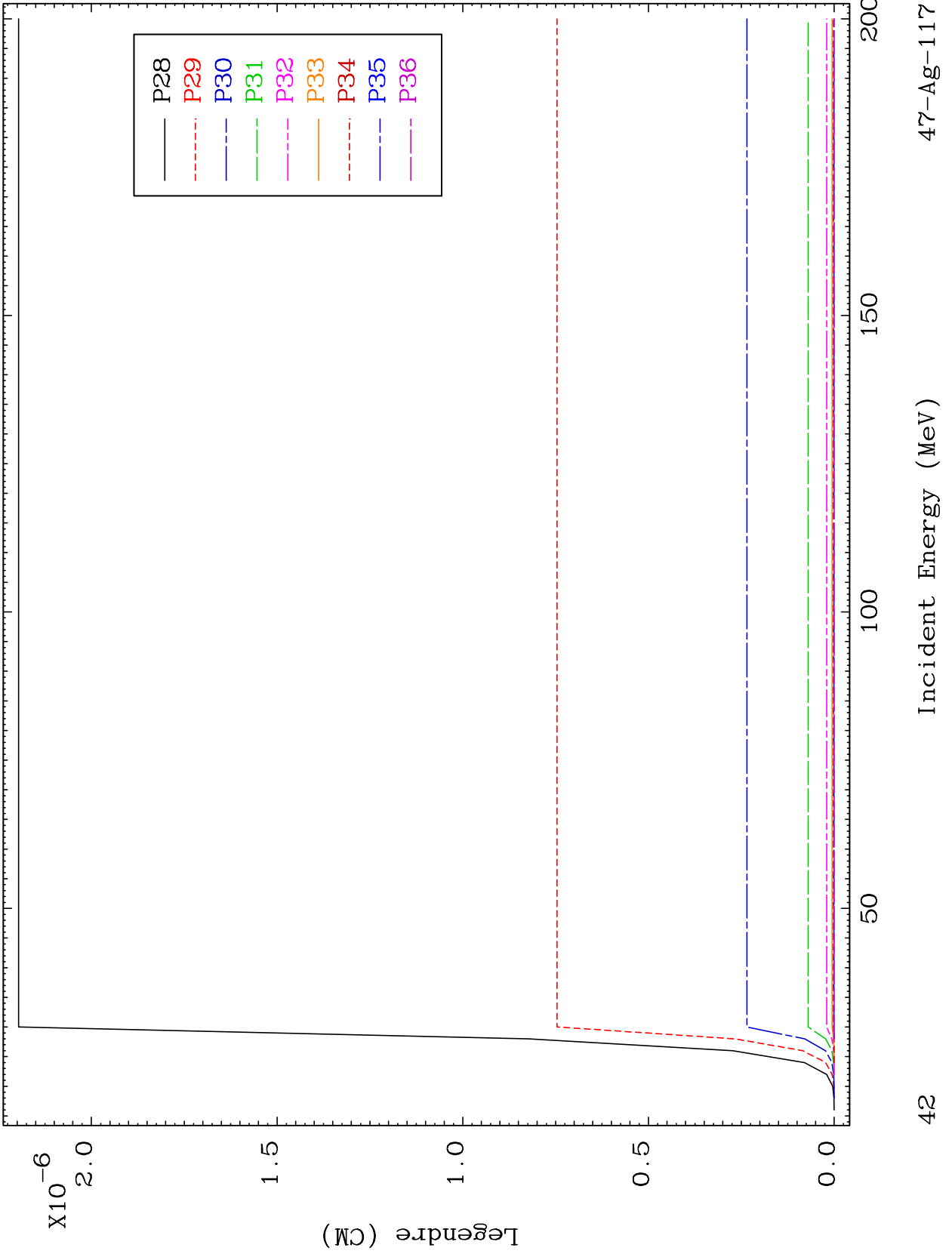
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



42

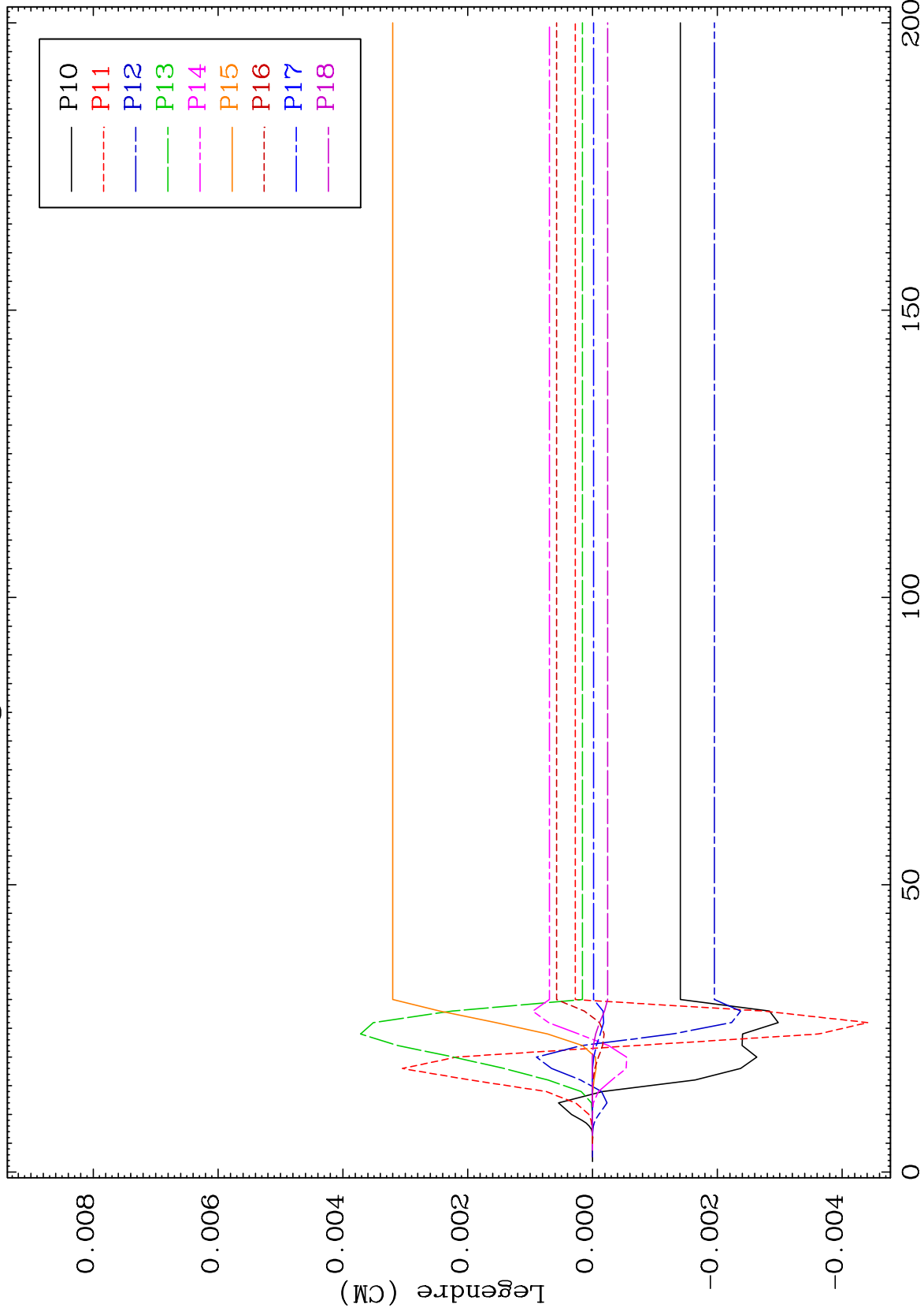
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



44

Incident Energy (MeV)

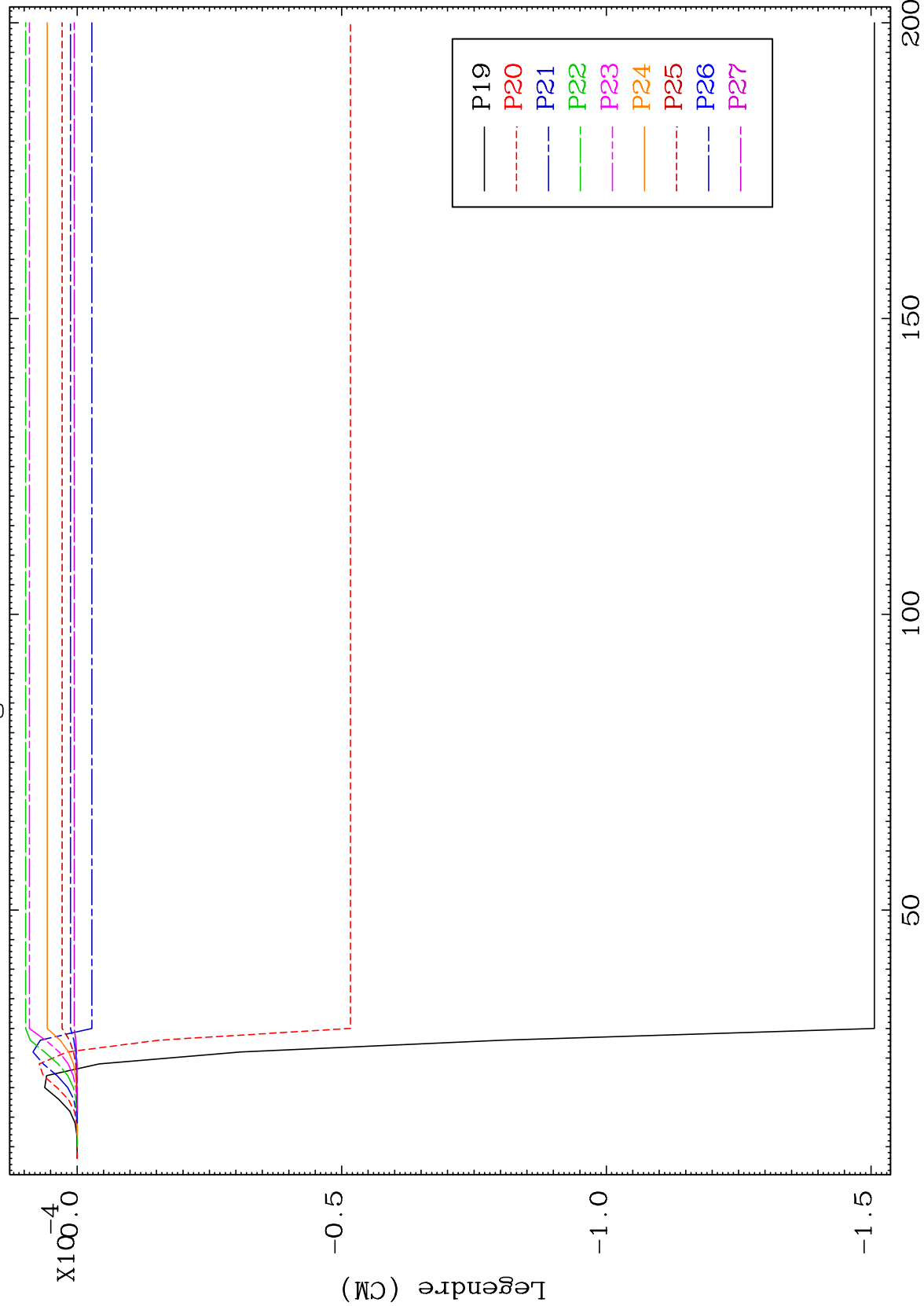
47-Ag-117

MAT 4755

MT= 57 (n,n') Level

47-Ag-117

Legendre Coefficients



45

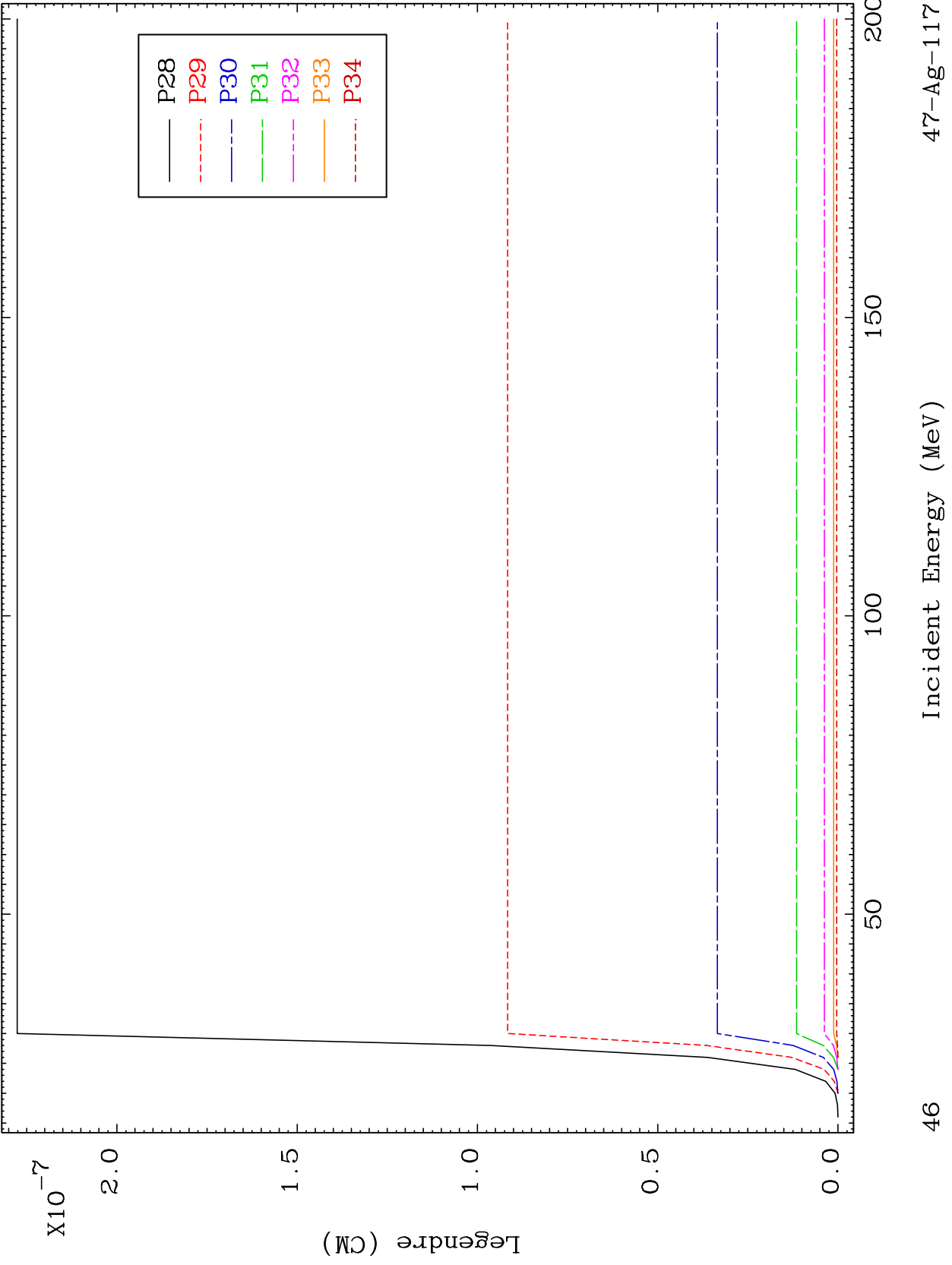
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



46

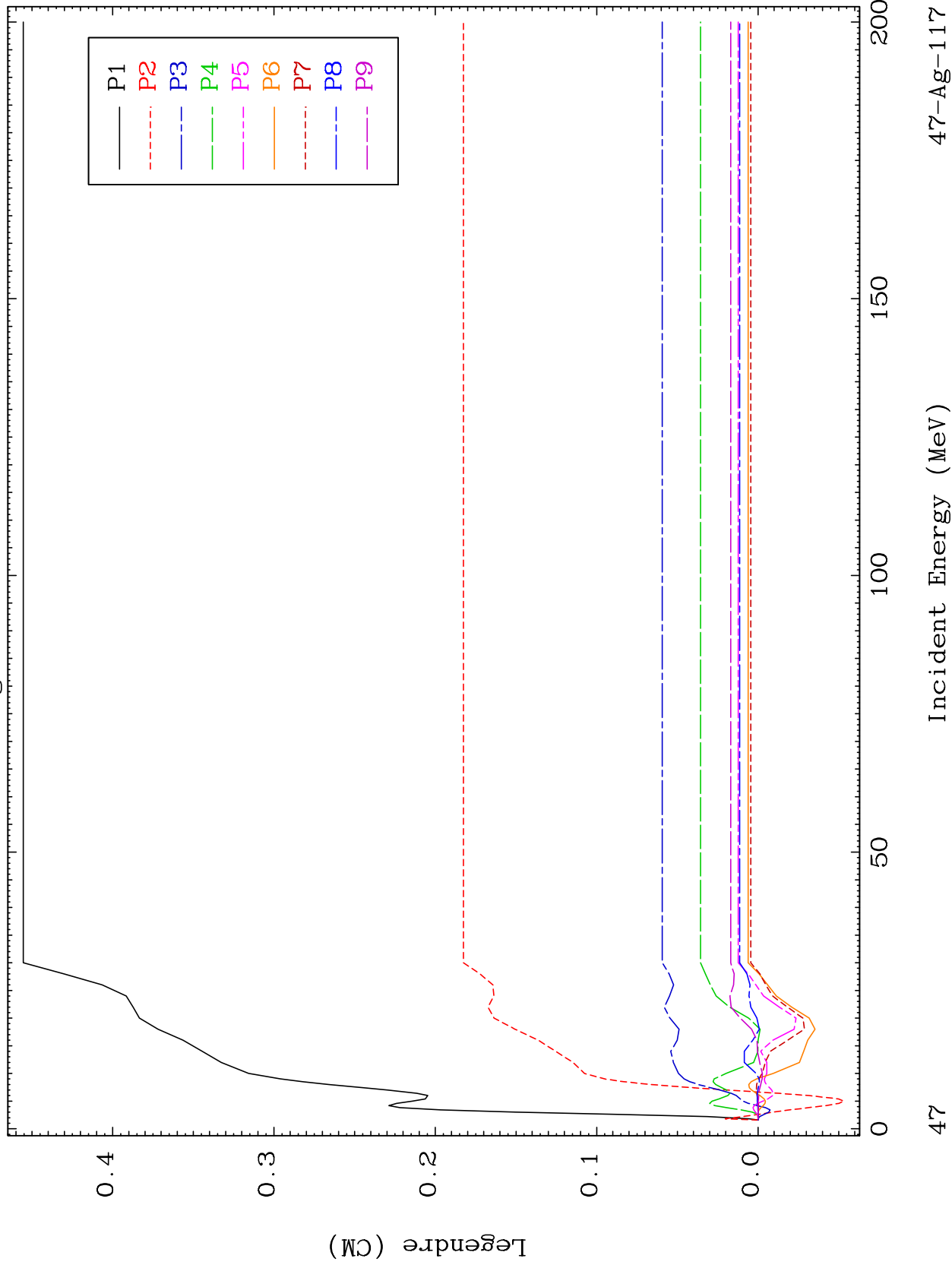
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

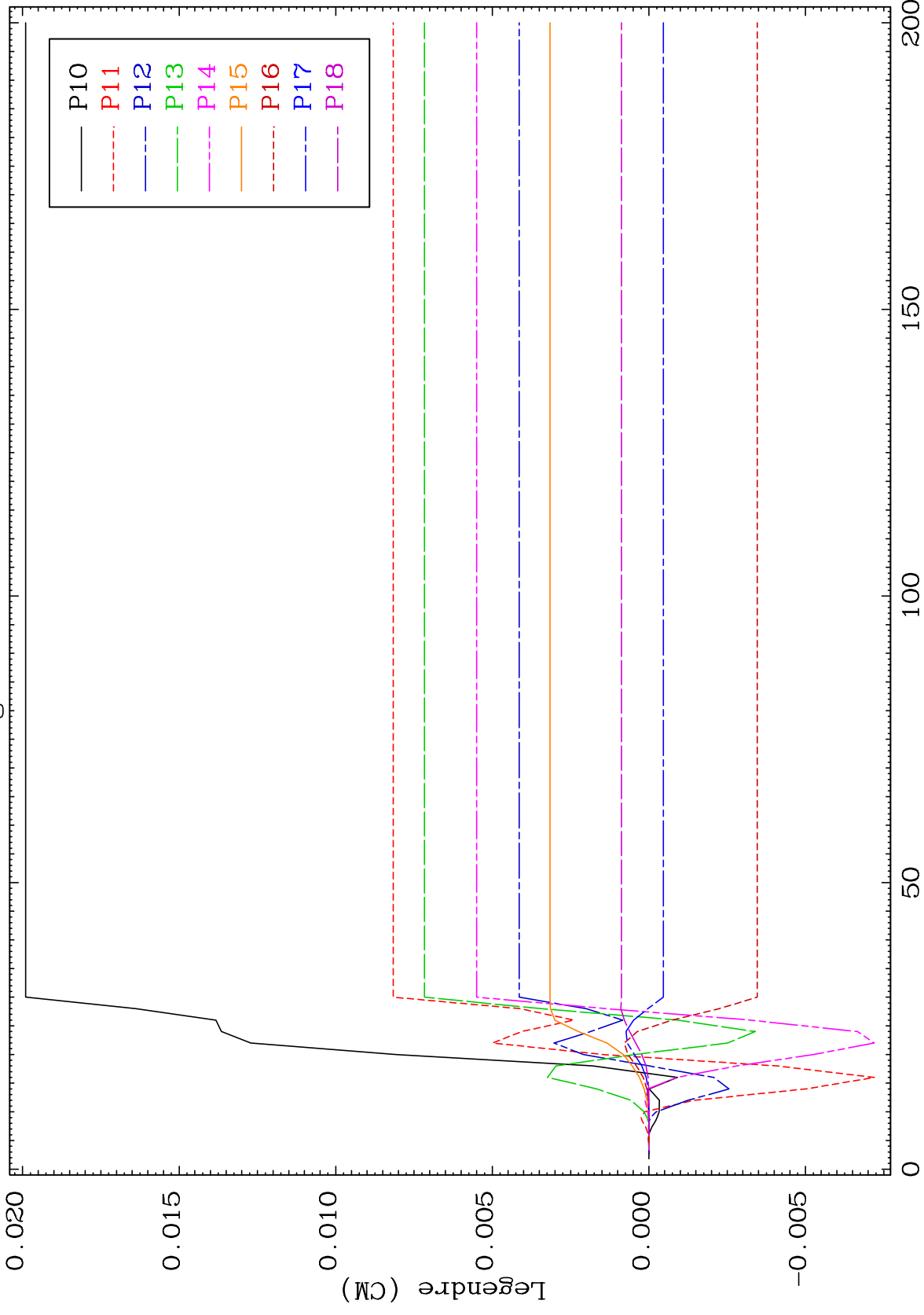
Incident Energy (MeV)

47

MAT 4755

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

47-Ag-117



47-Ag-117

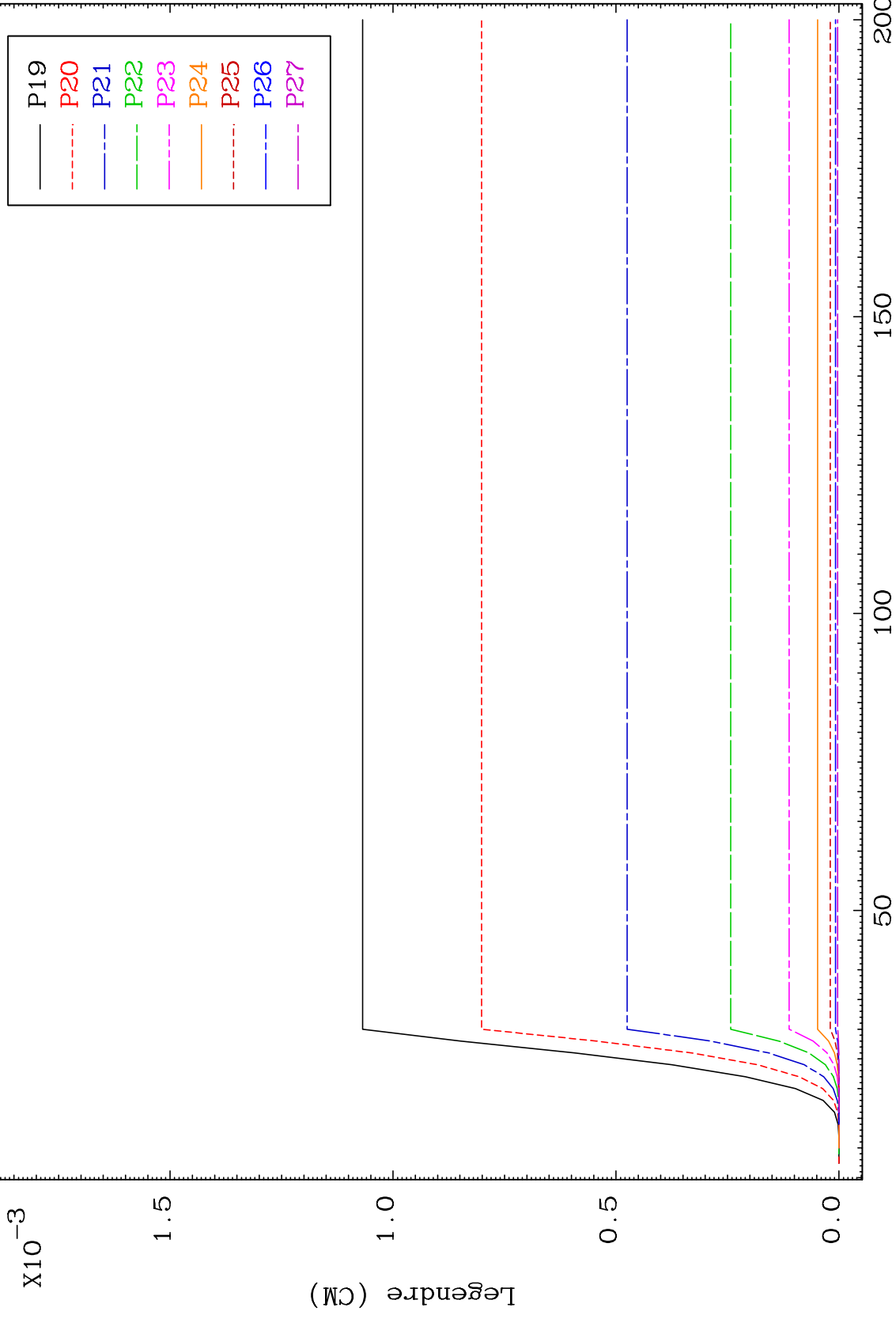
Incident Energy (MeV)

48

MAT 4755

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

47-Ag-117



49

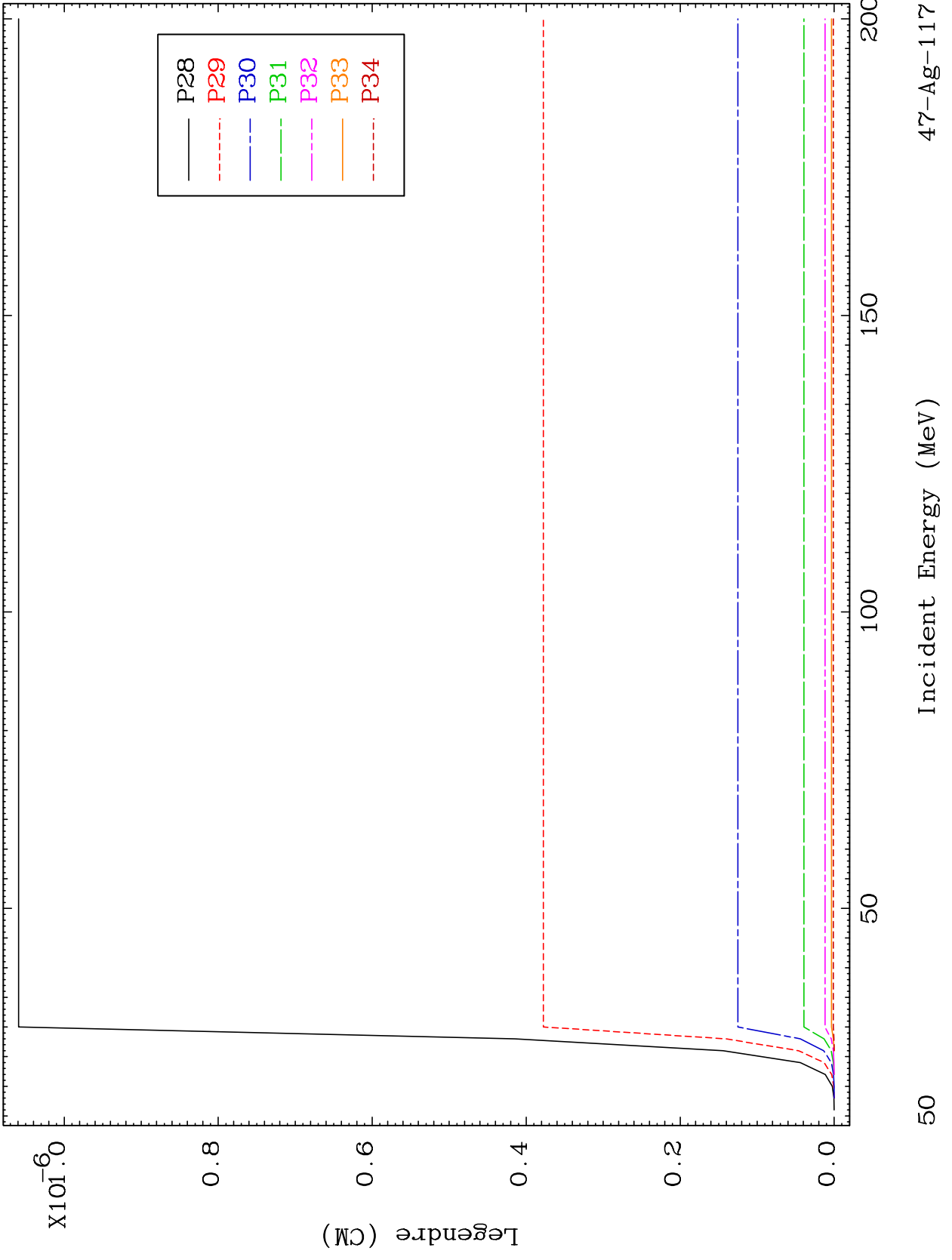
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

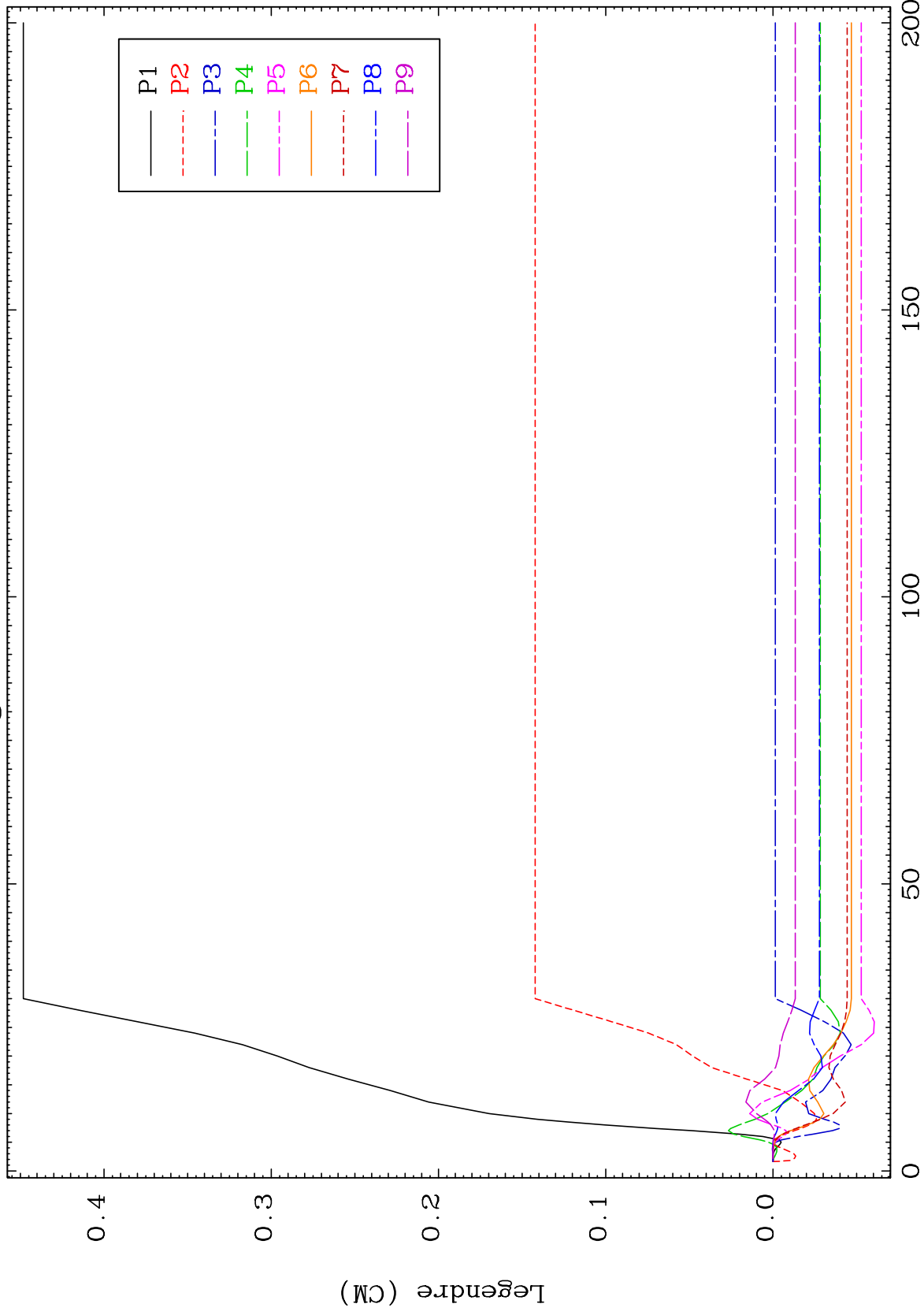
47-Ag-117



MAT 4755

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

47-Ag-117



51

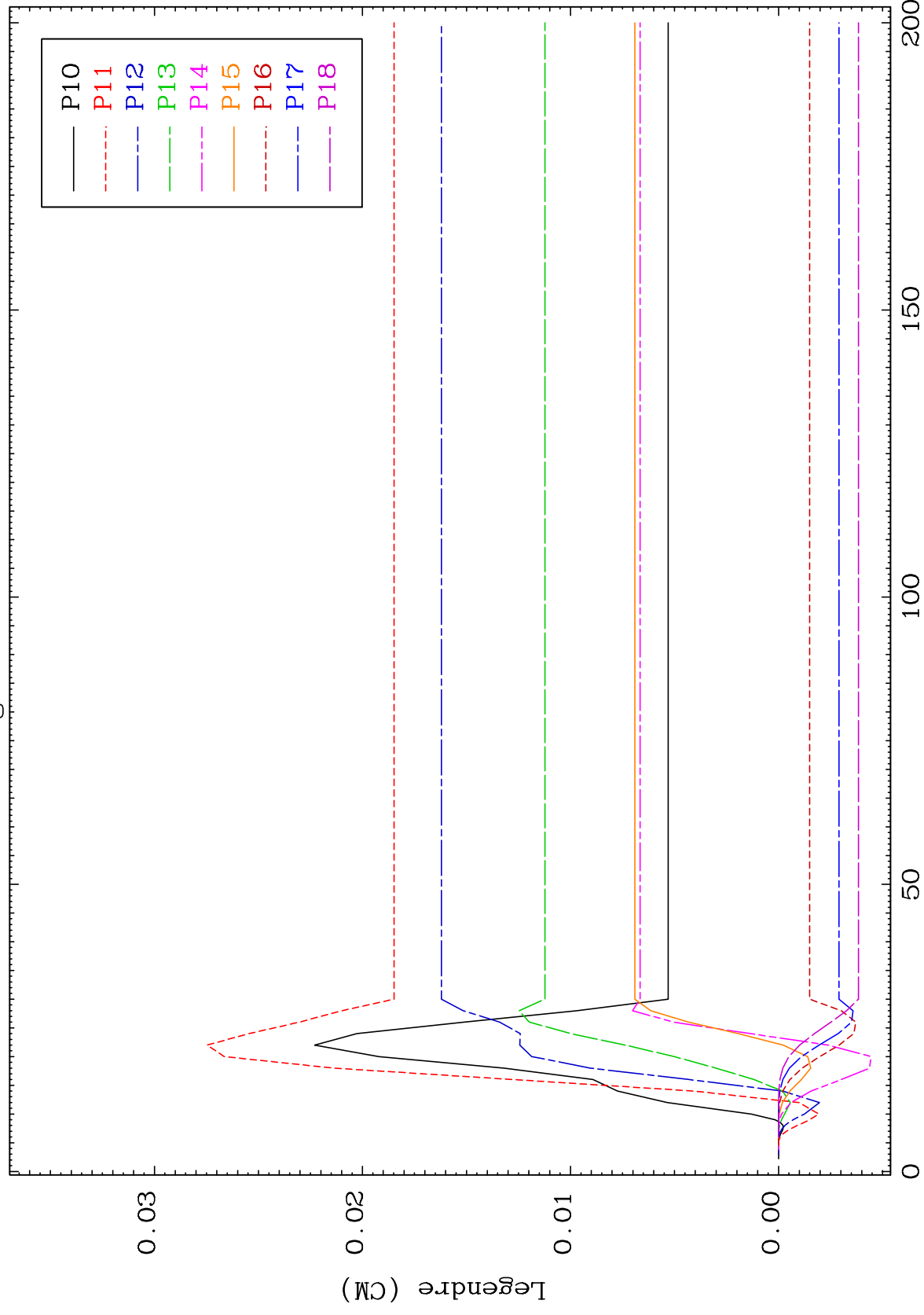
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



52

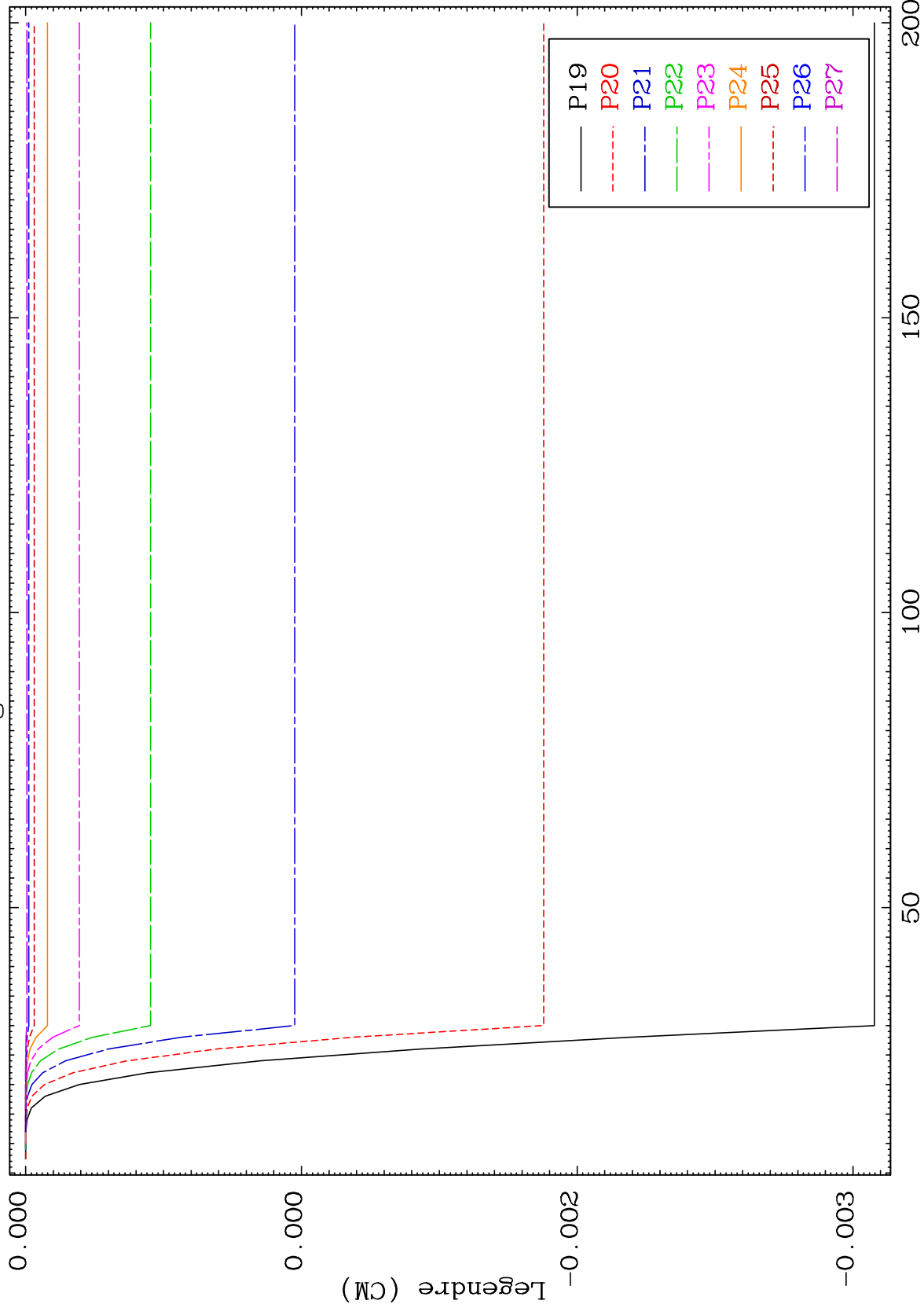
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

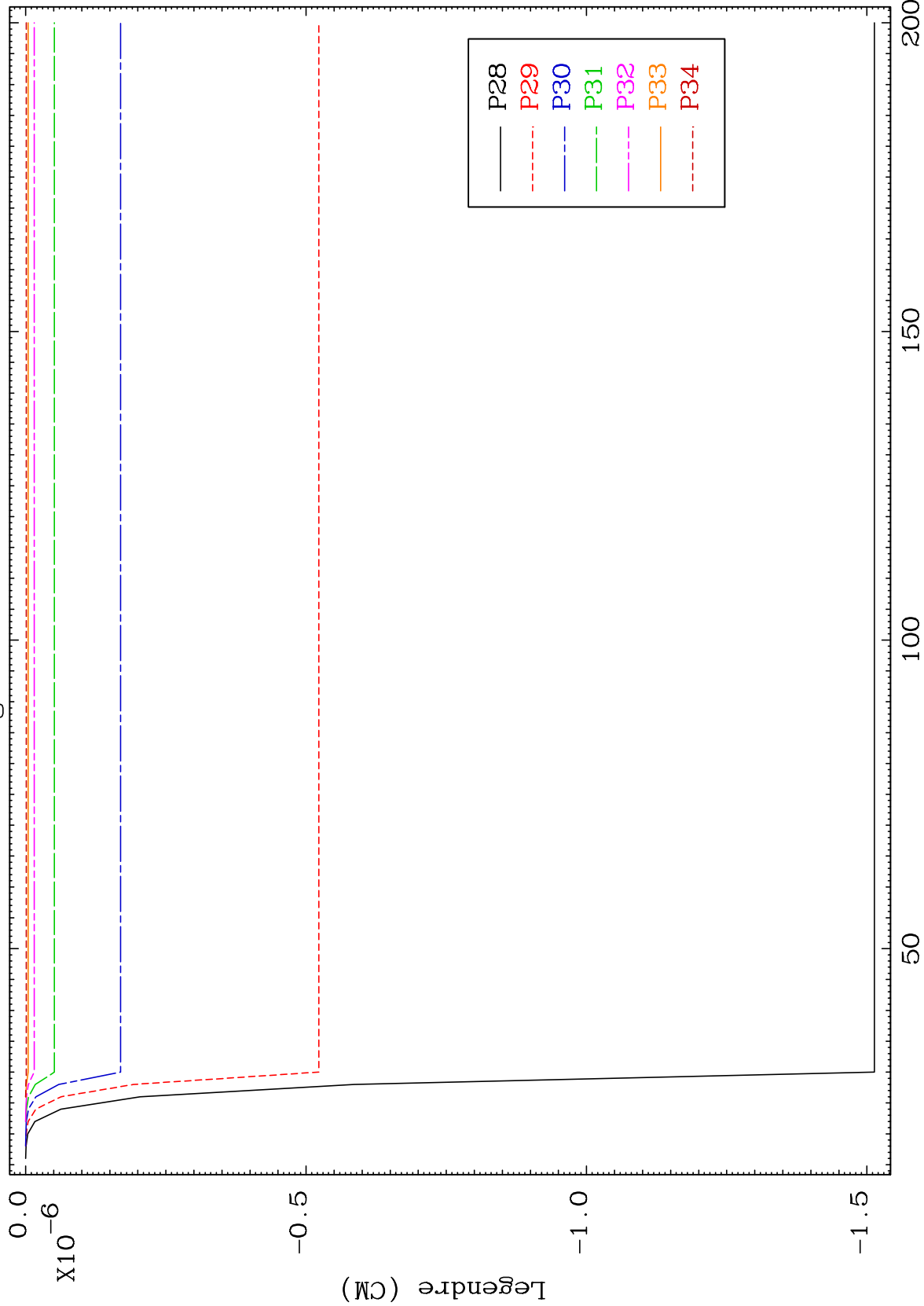


MAT 4755

MT= 59 (n,n') Level

47-Ag-117

Legendre Coefficients



54

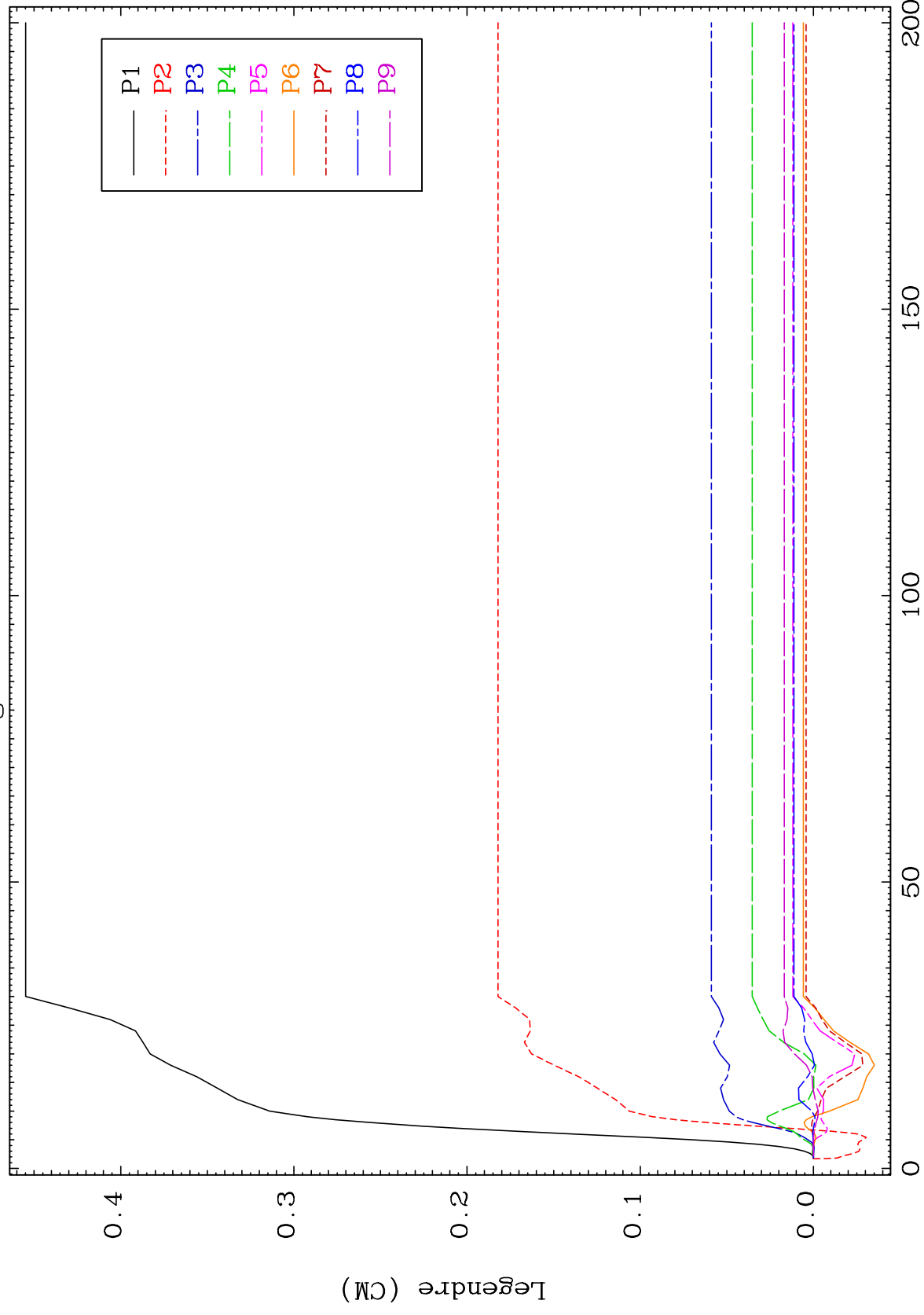
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

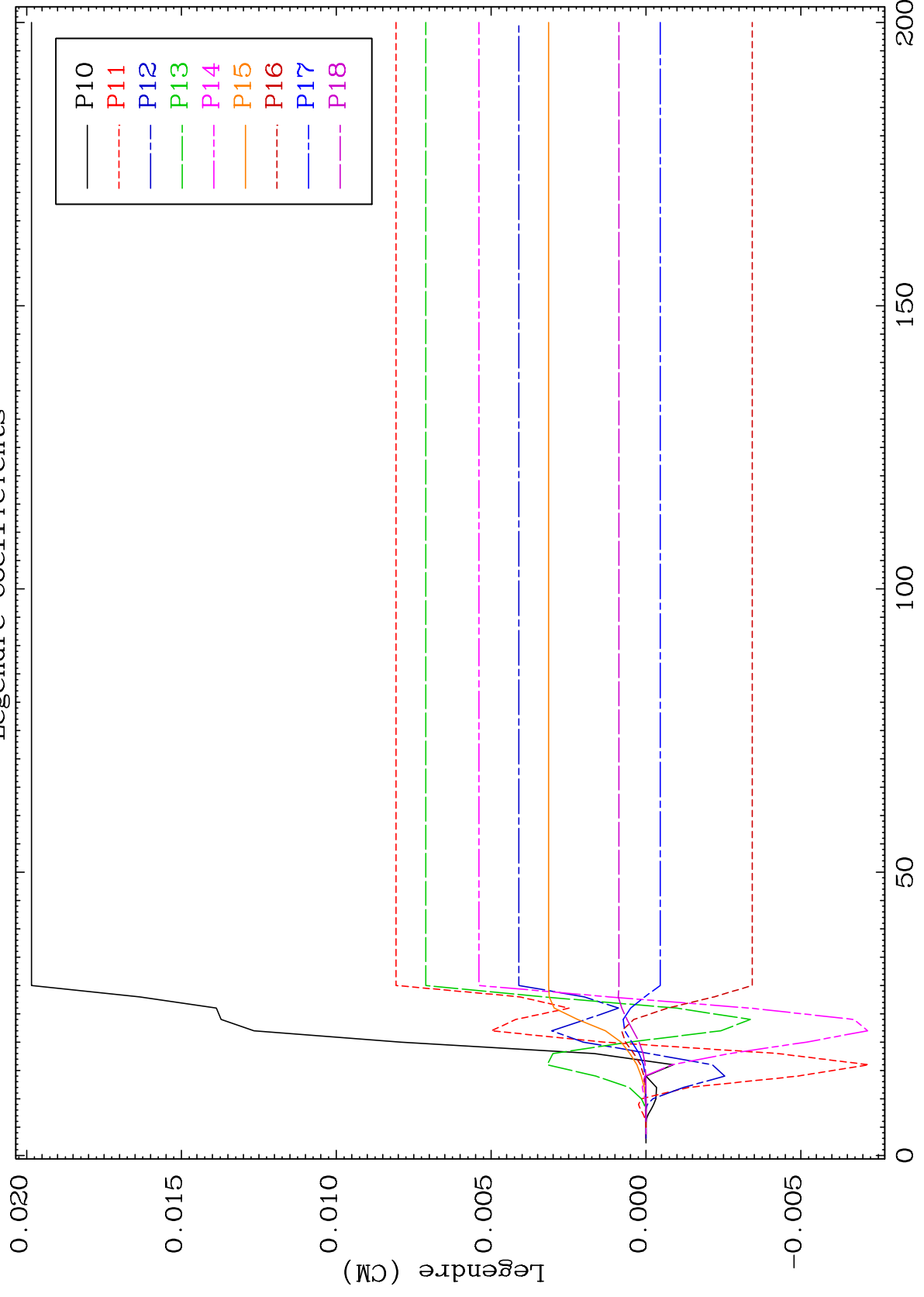
Incident Energy (MeV)

55

MAT 4755

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

47-Ag-117



56

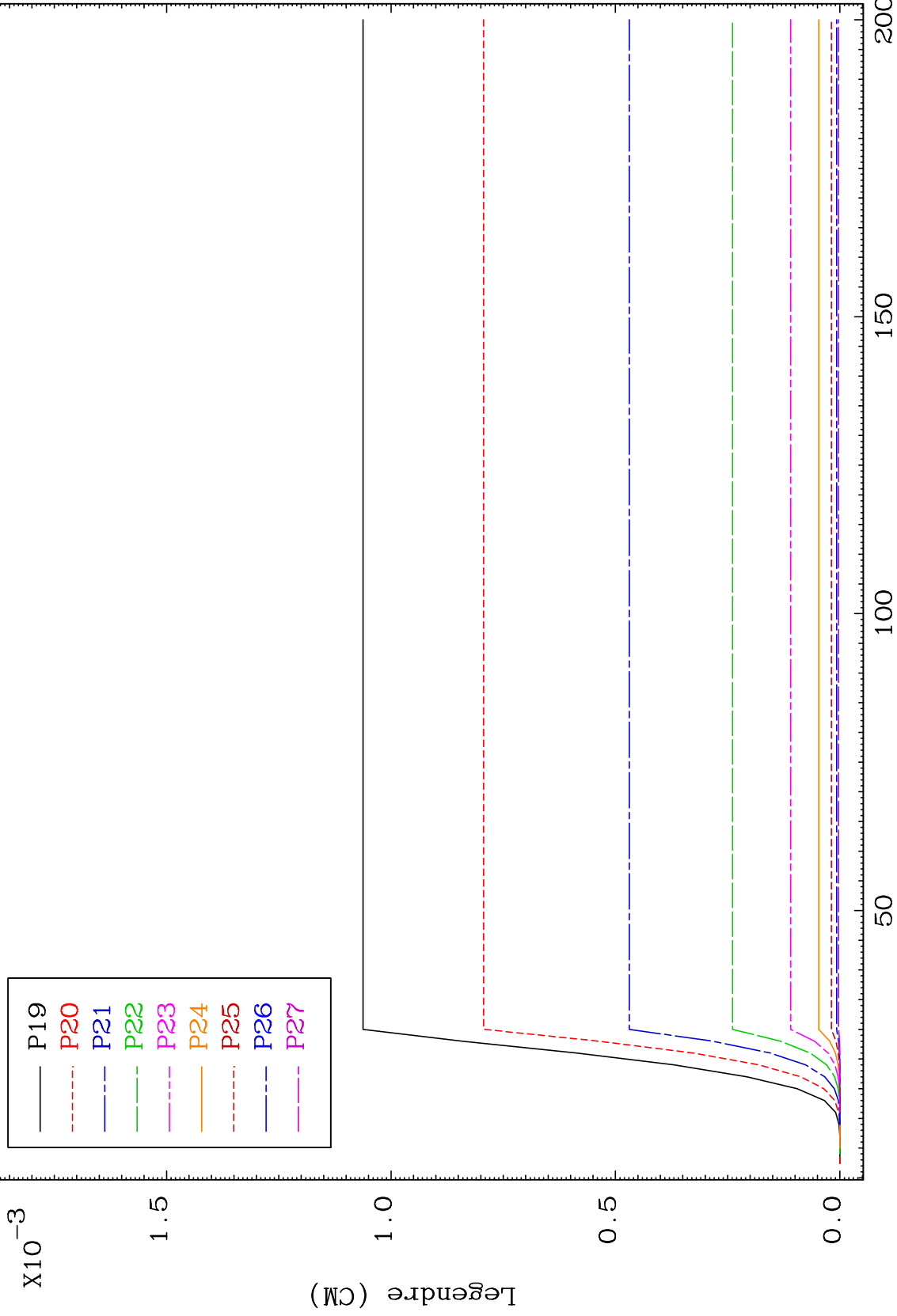
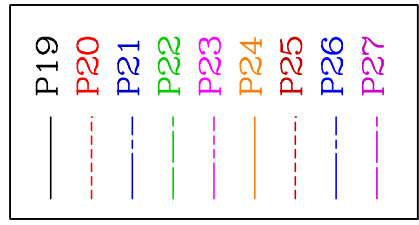
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



57

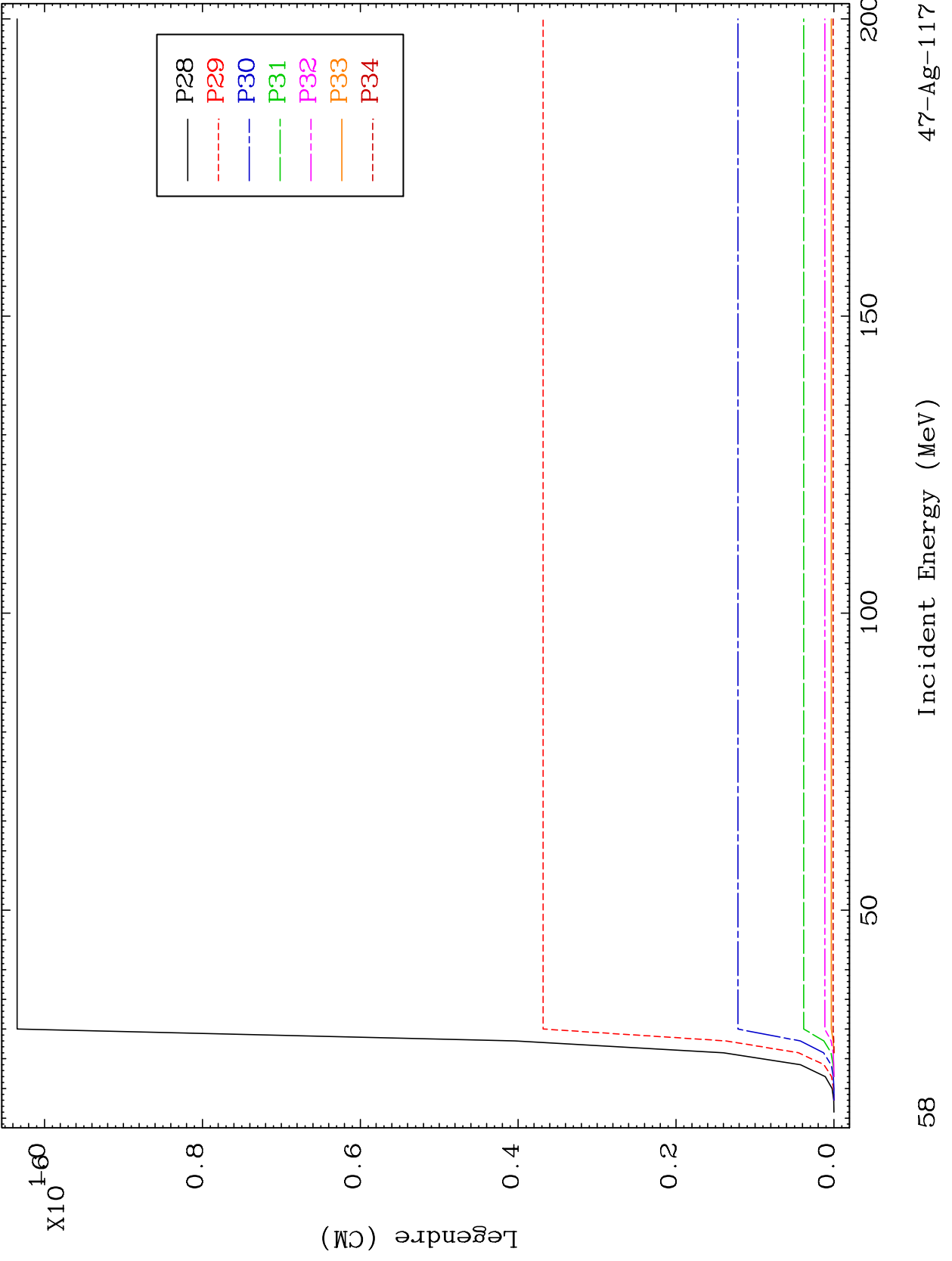
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



58

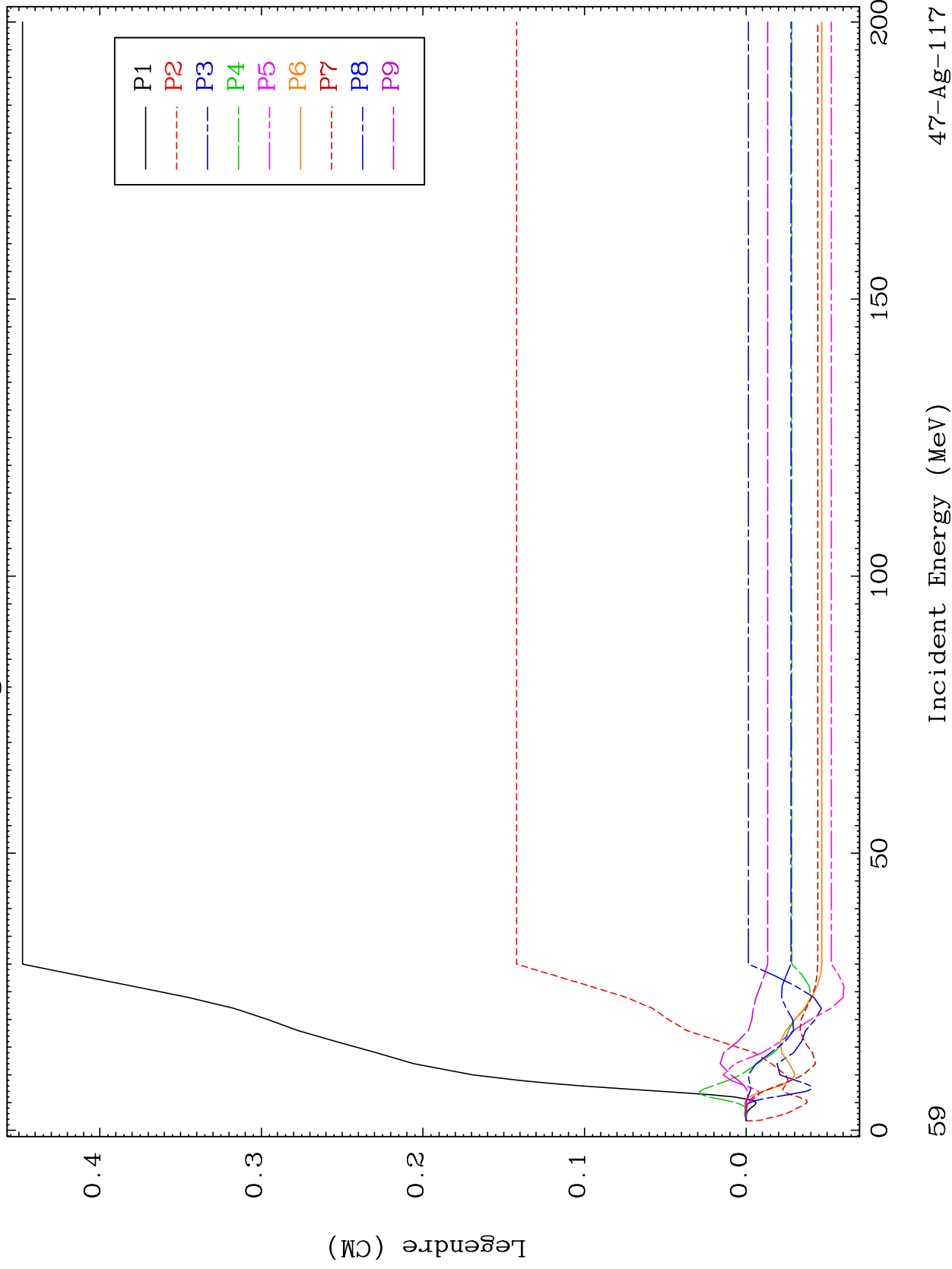
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



59

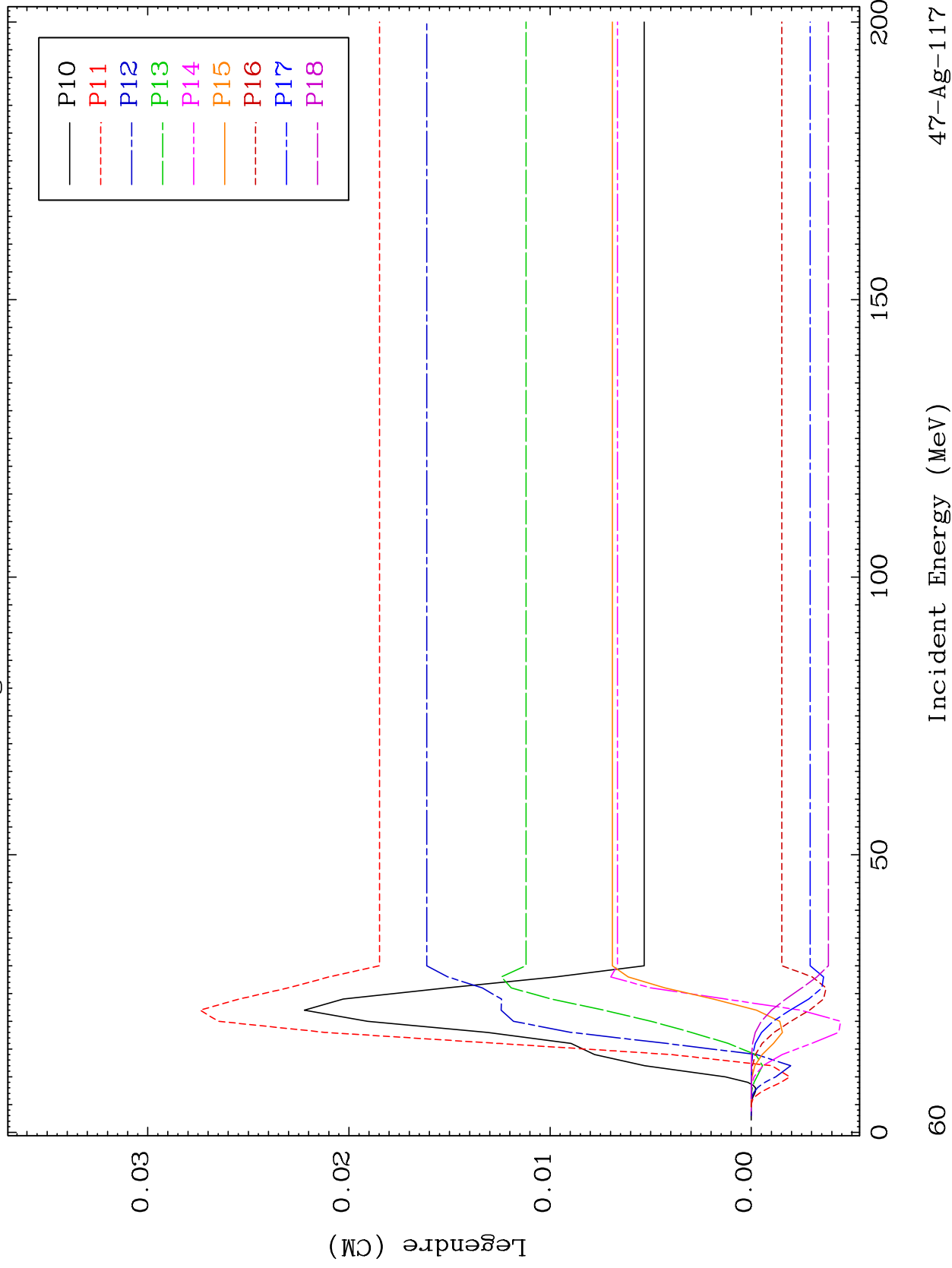
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

Incident Energy (MeV)

60

200

150

100

50

0

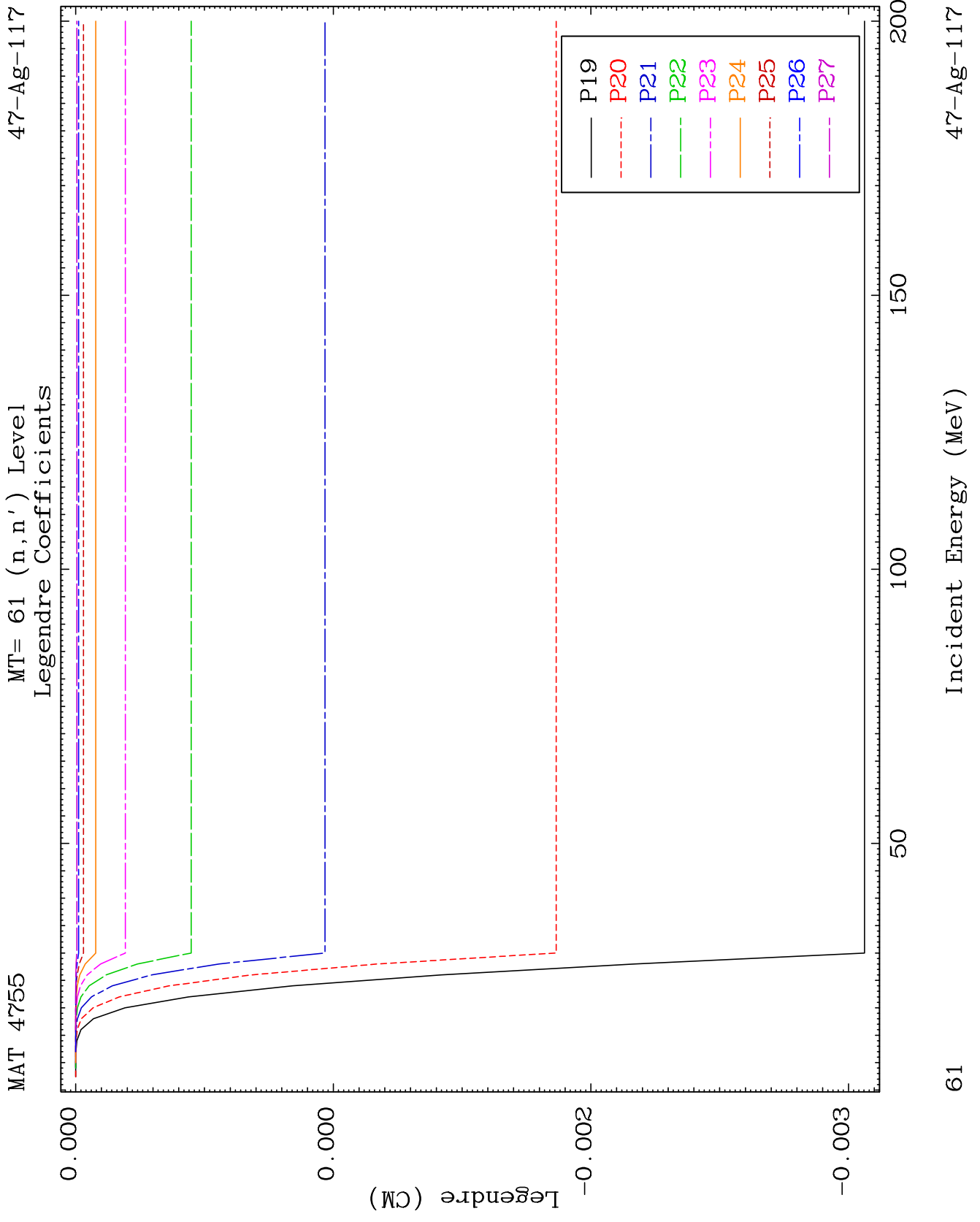
Legendre (CM)

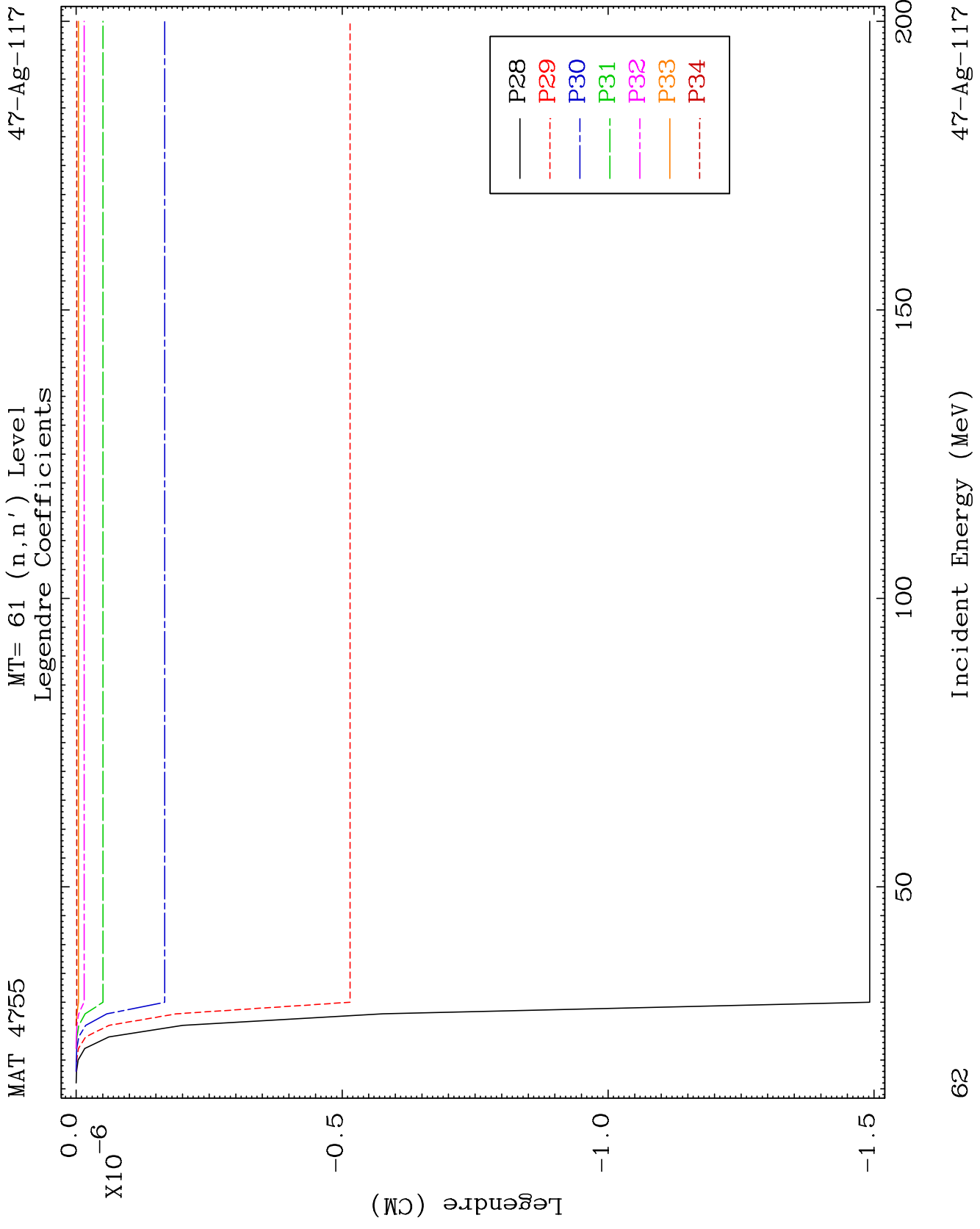
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0.02

0.01

0.00

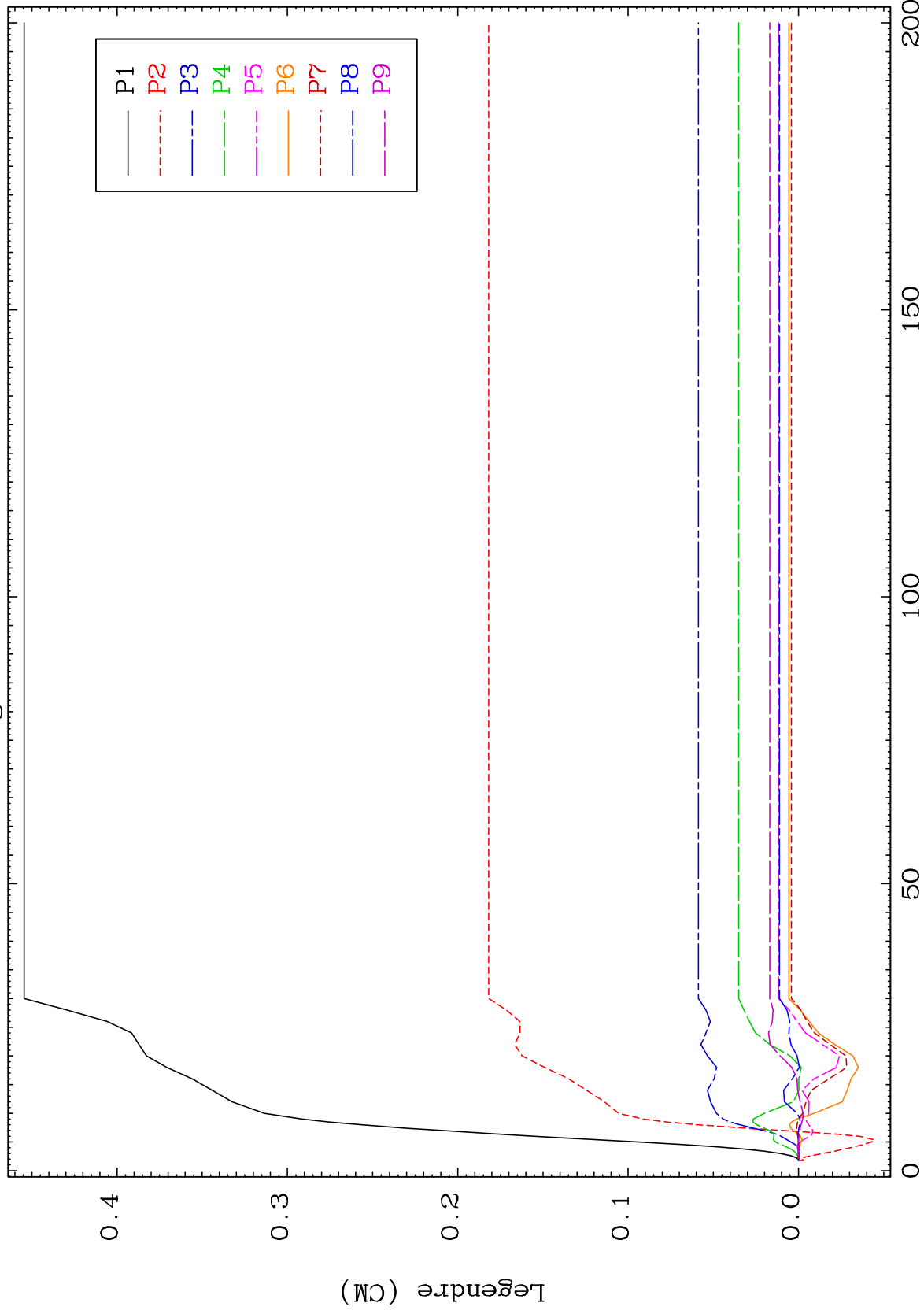




MAT 4755

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

47-Ag-117



63

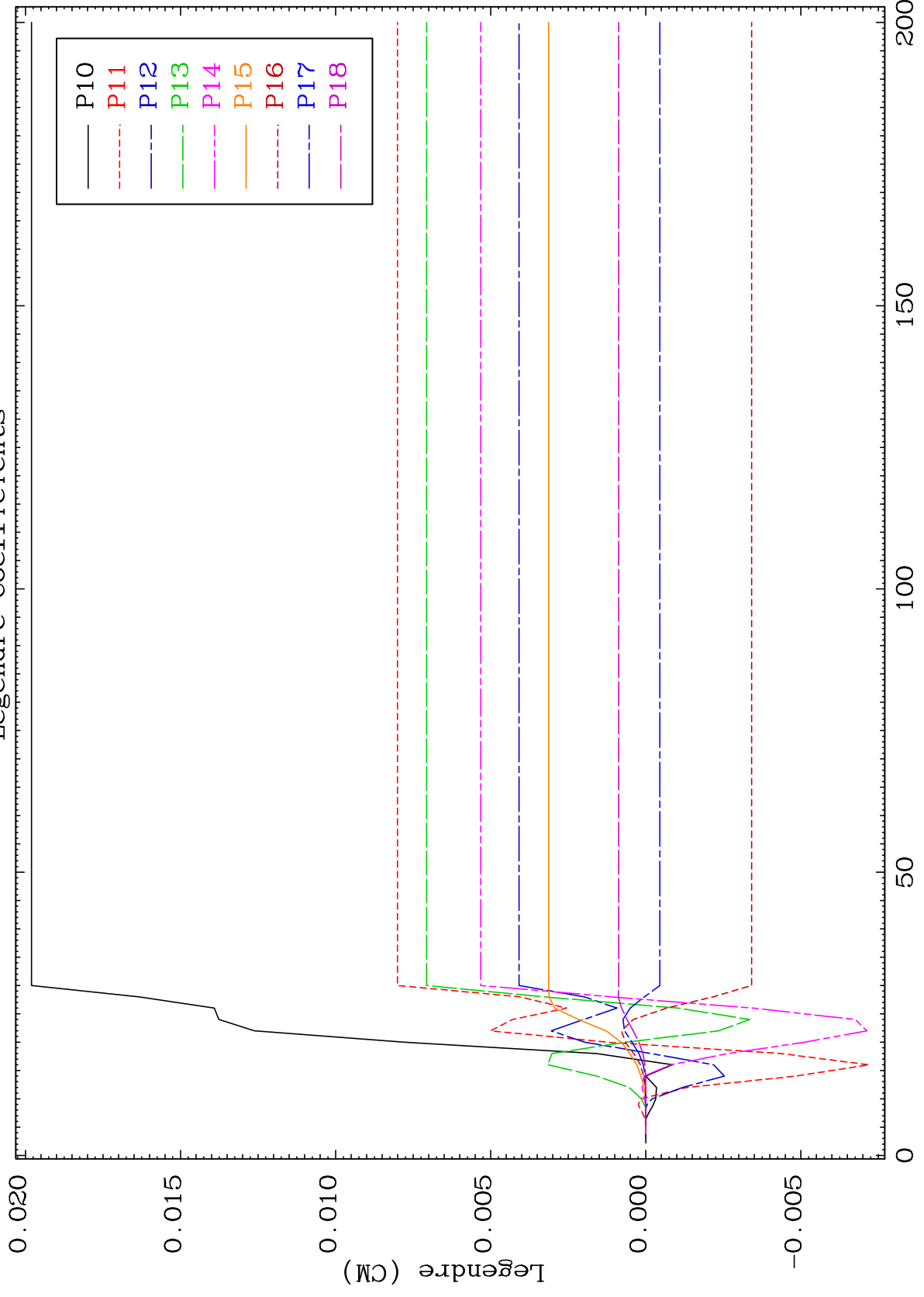
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



64

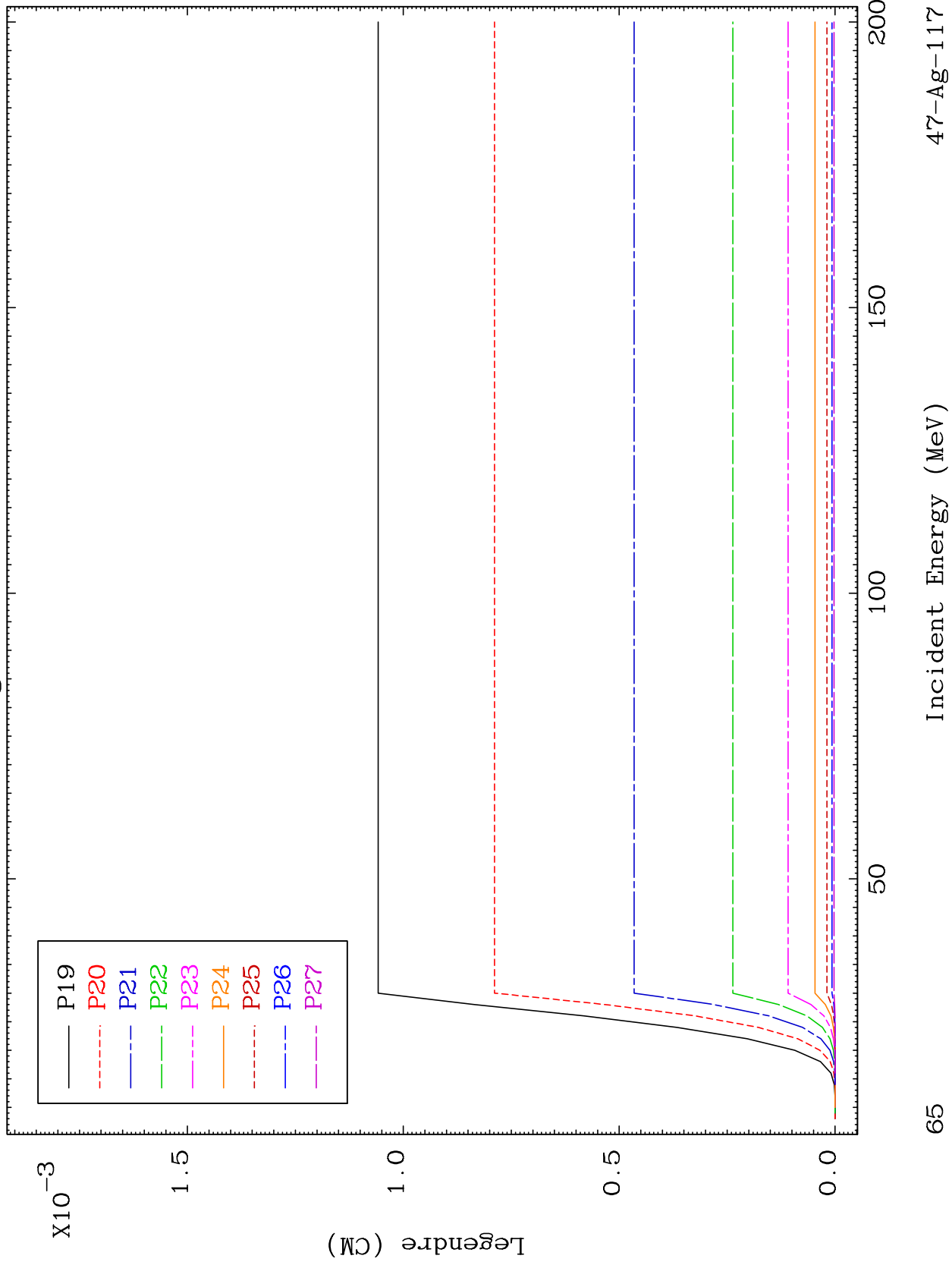
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



65

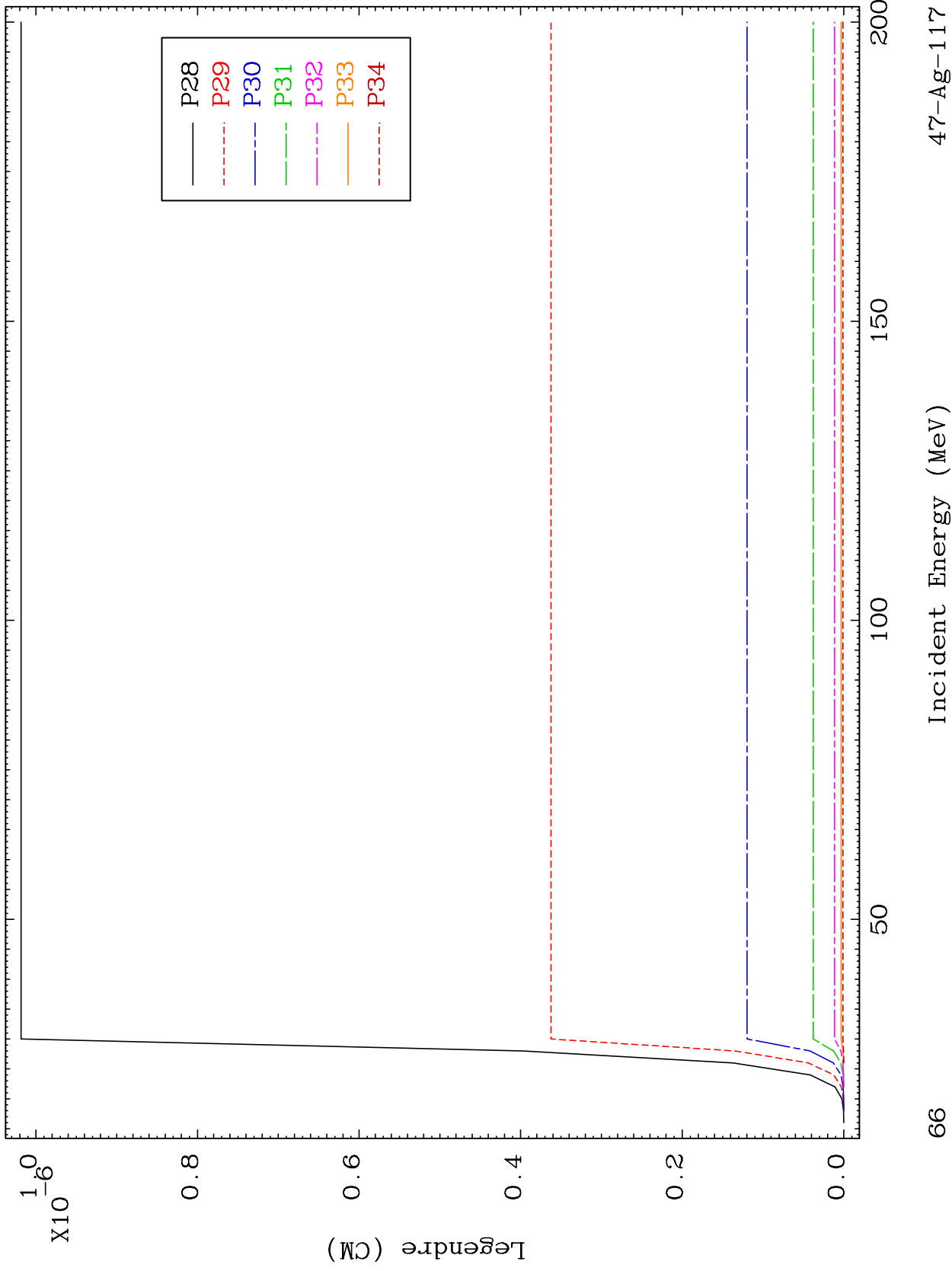
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



66

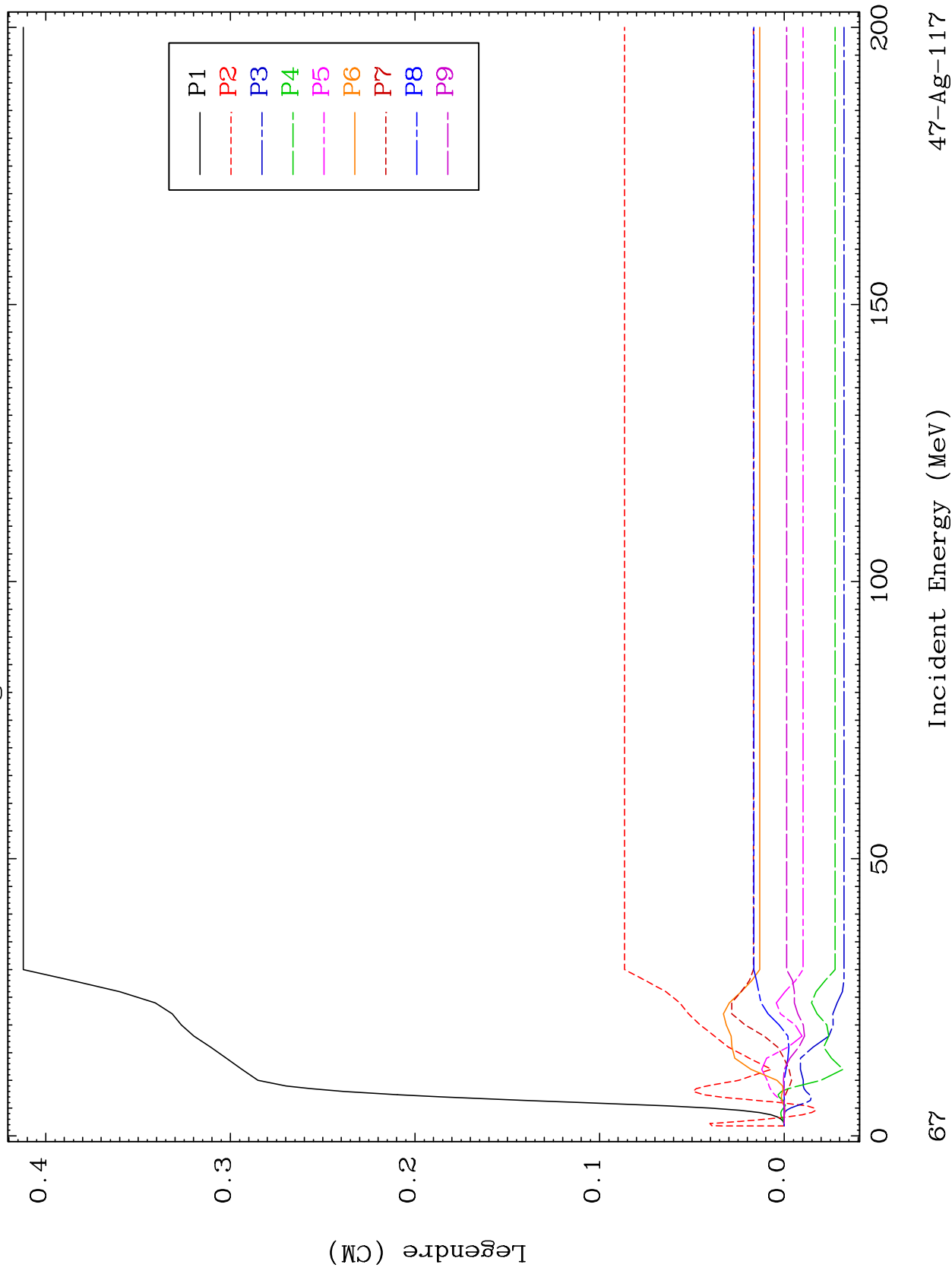
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

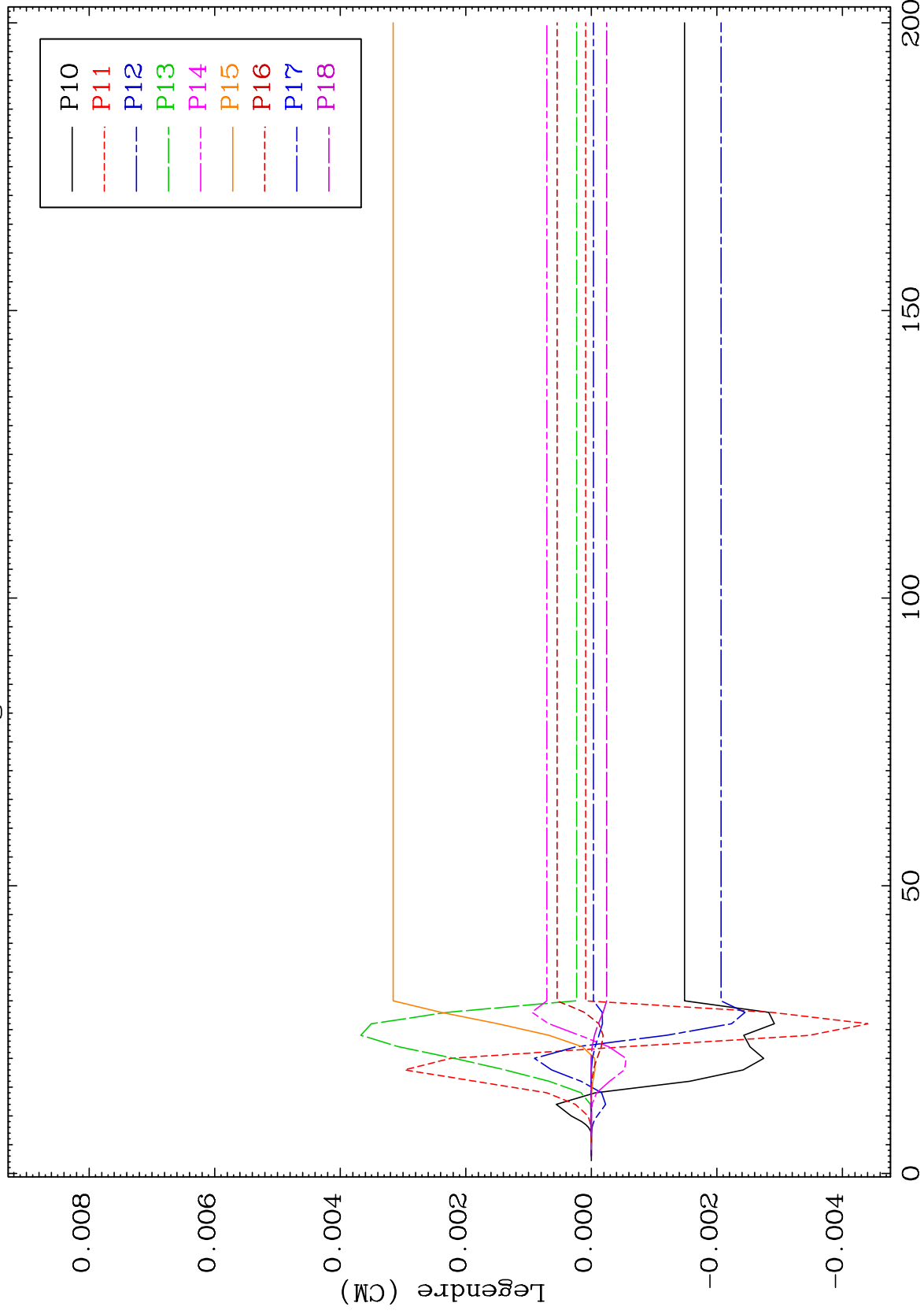
Incident Energy (MeV)

67

MAT 4755

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

47-Ag-117



68

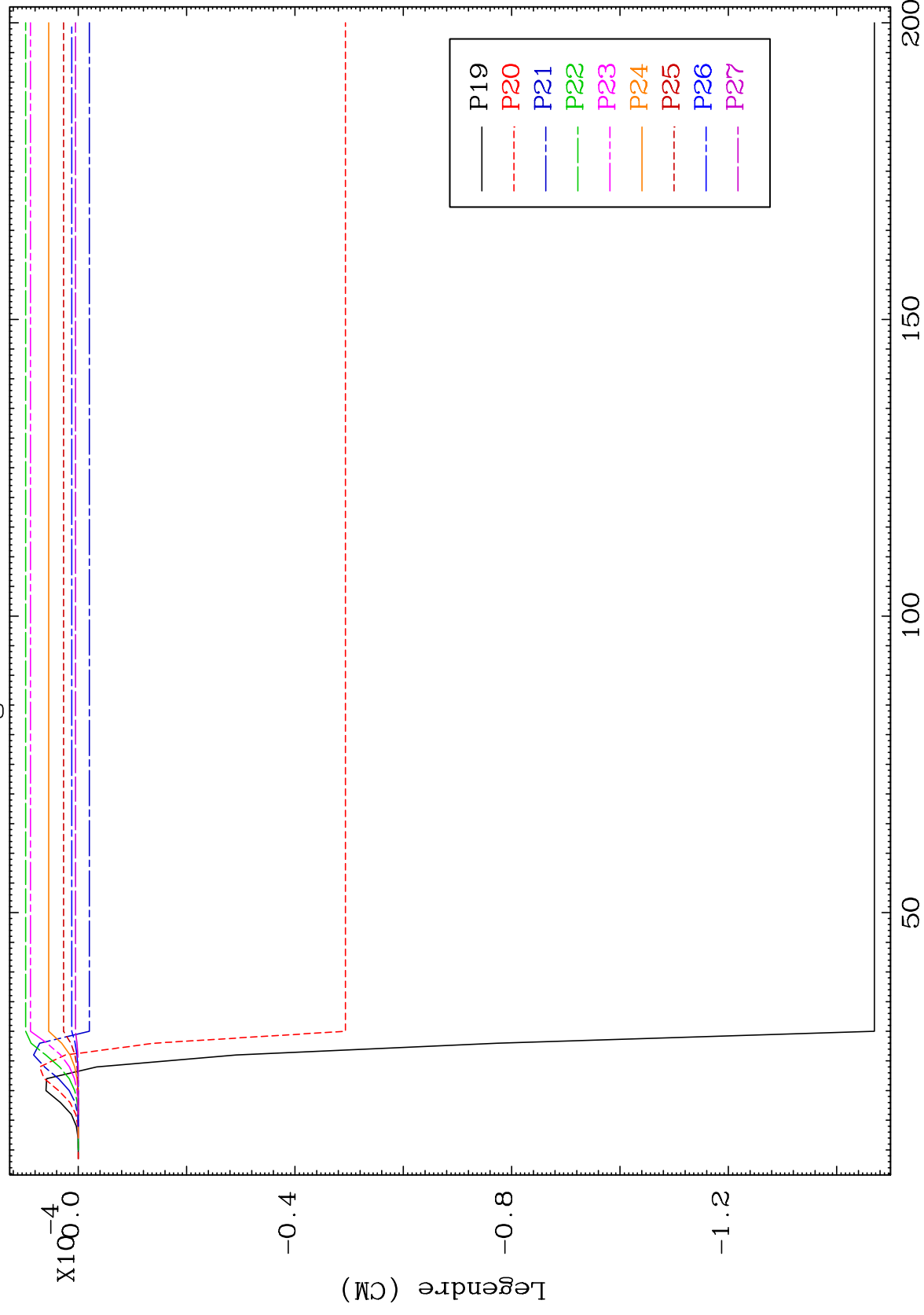
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



69

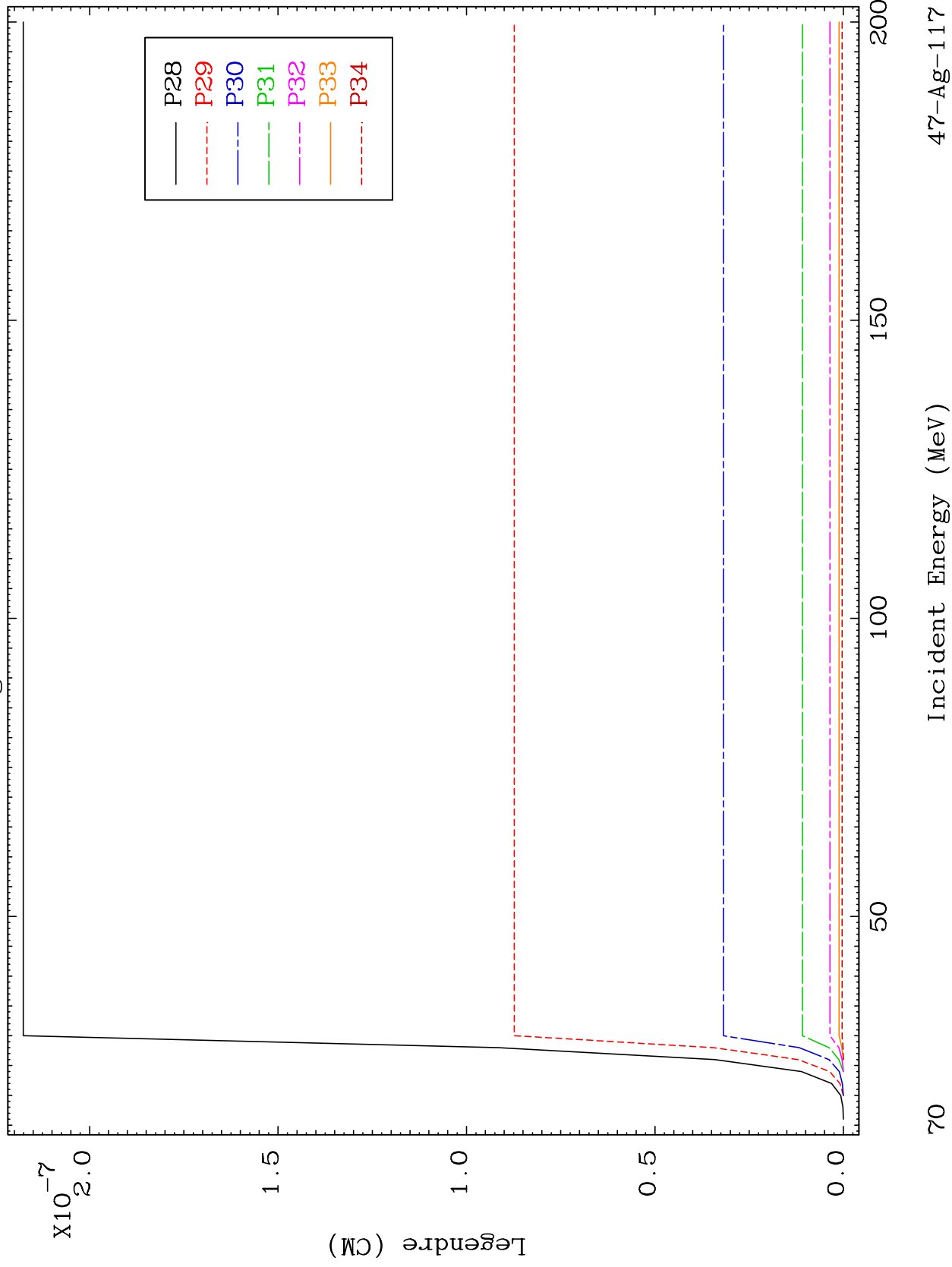
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

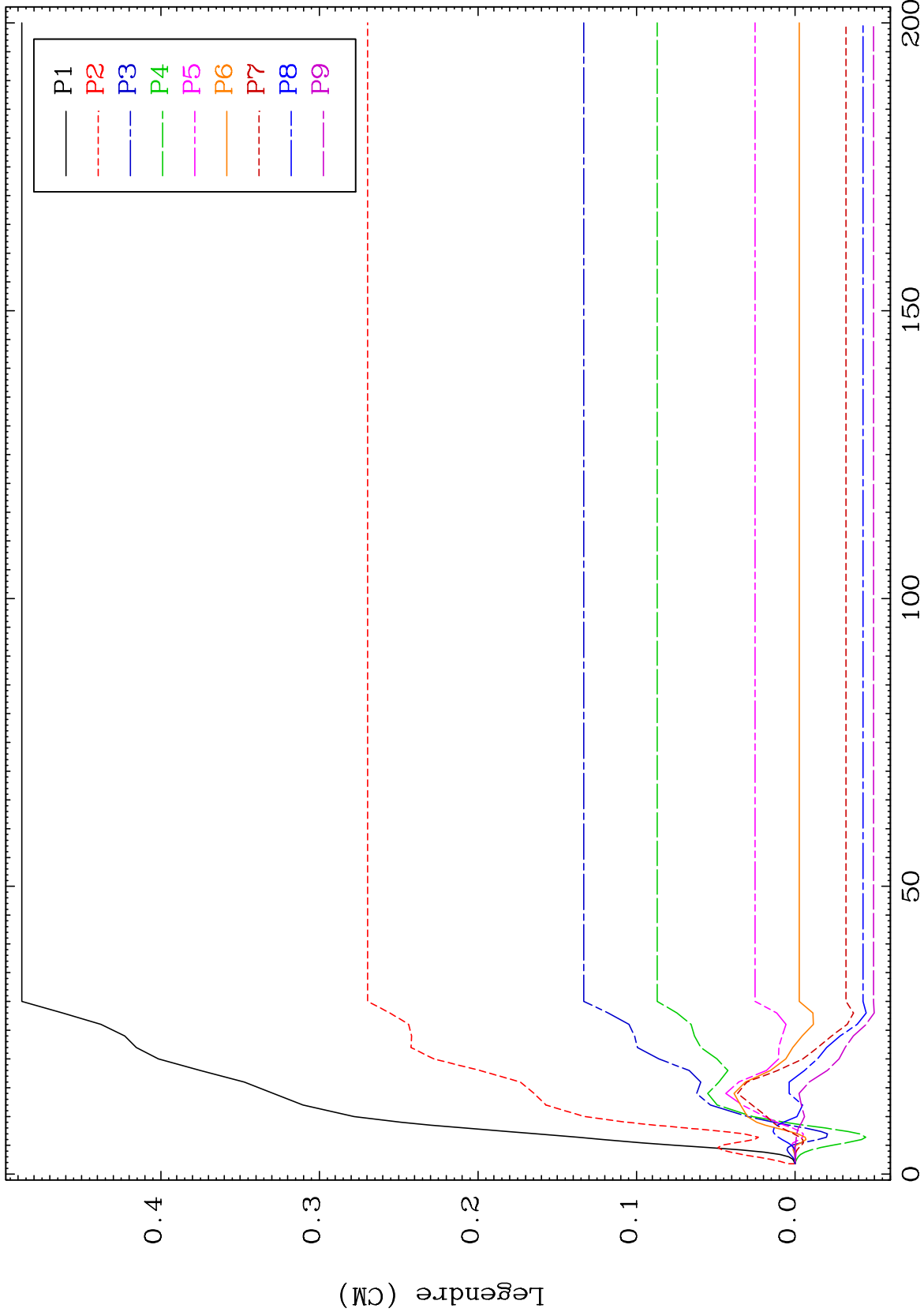
47-Ag-117



MAT 4755

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

47-Ag-117



71

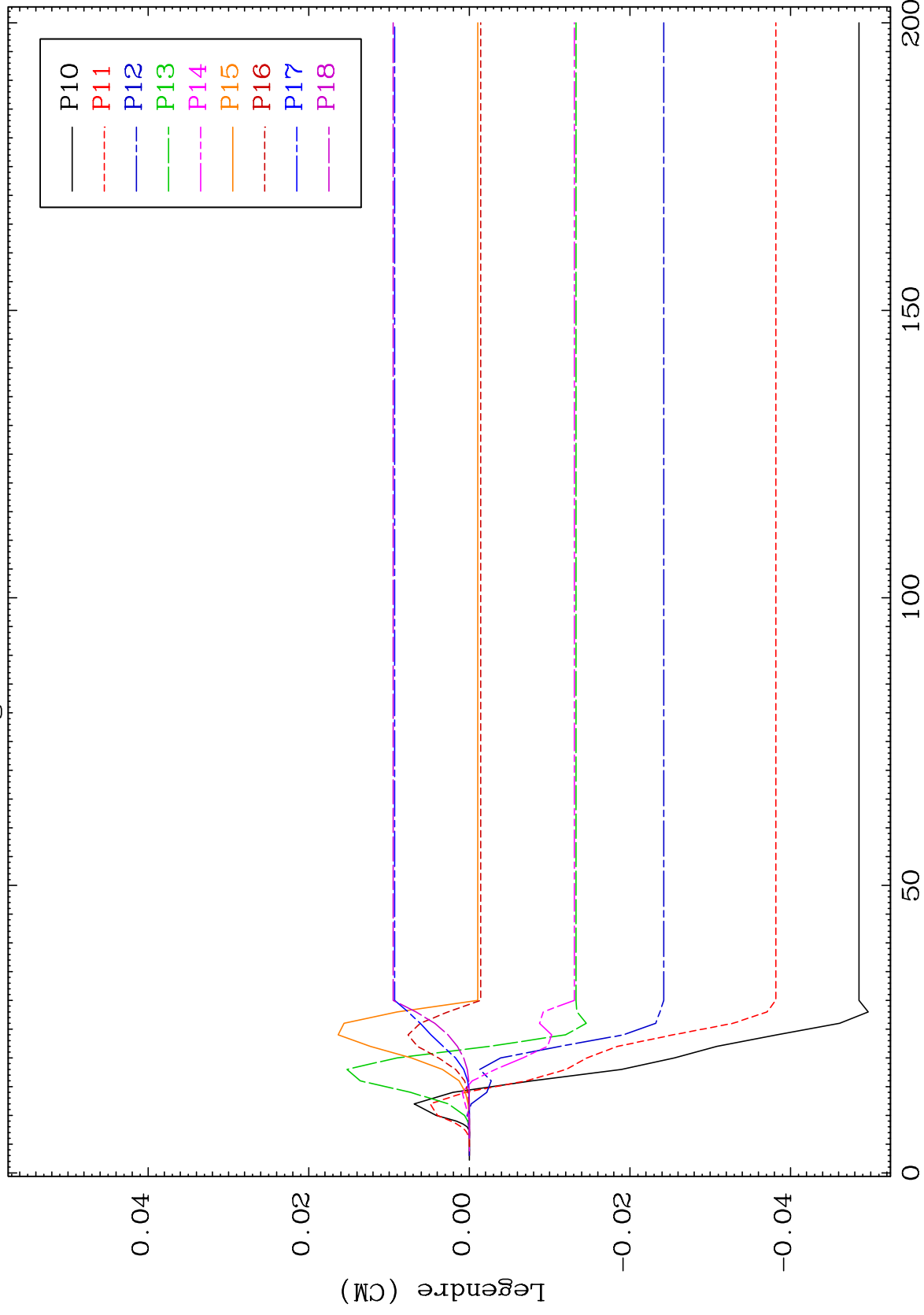
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



72

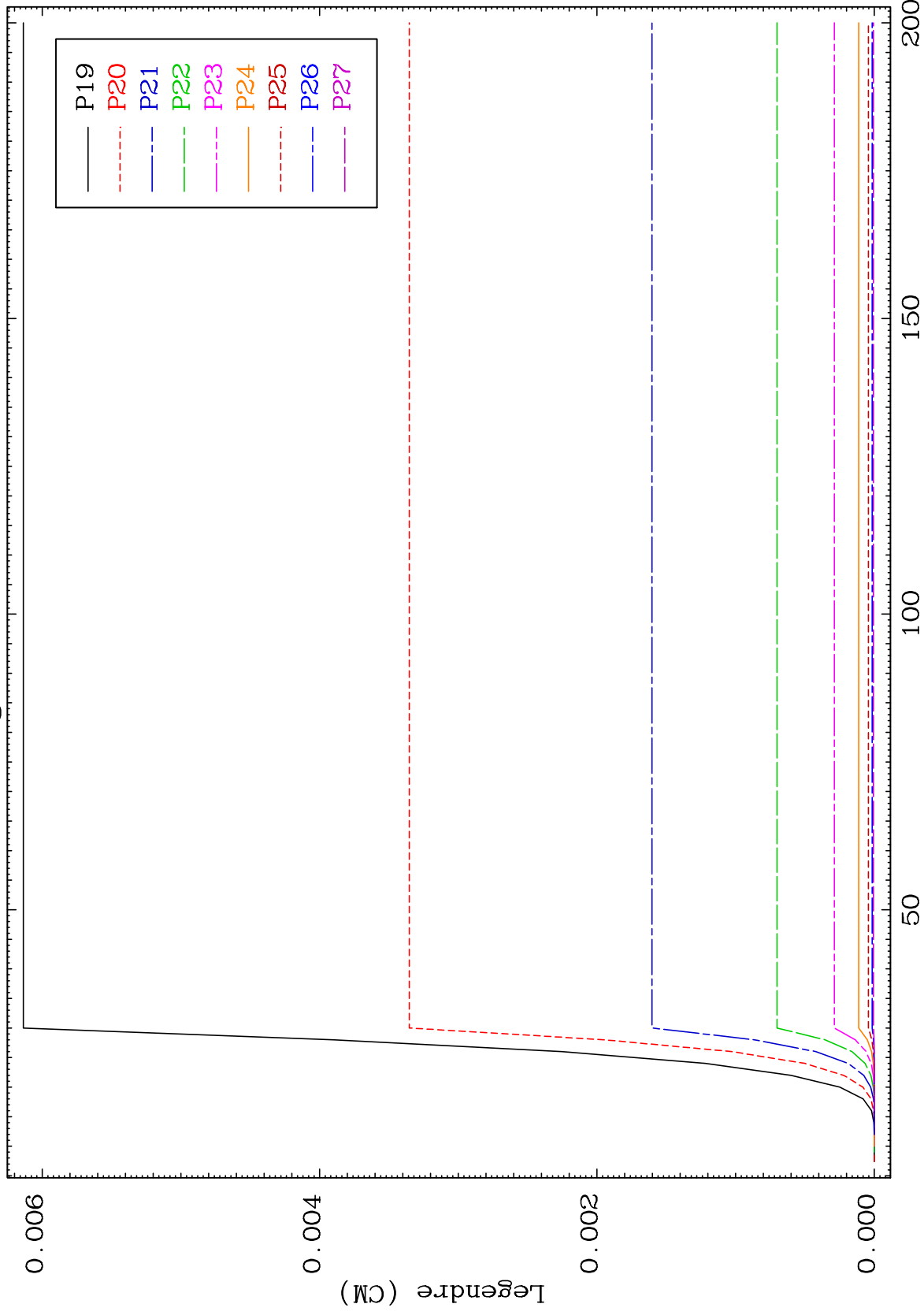
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



73

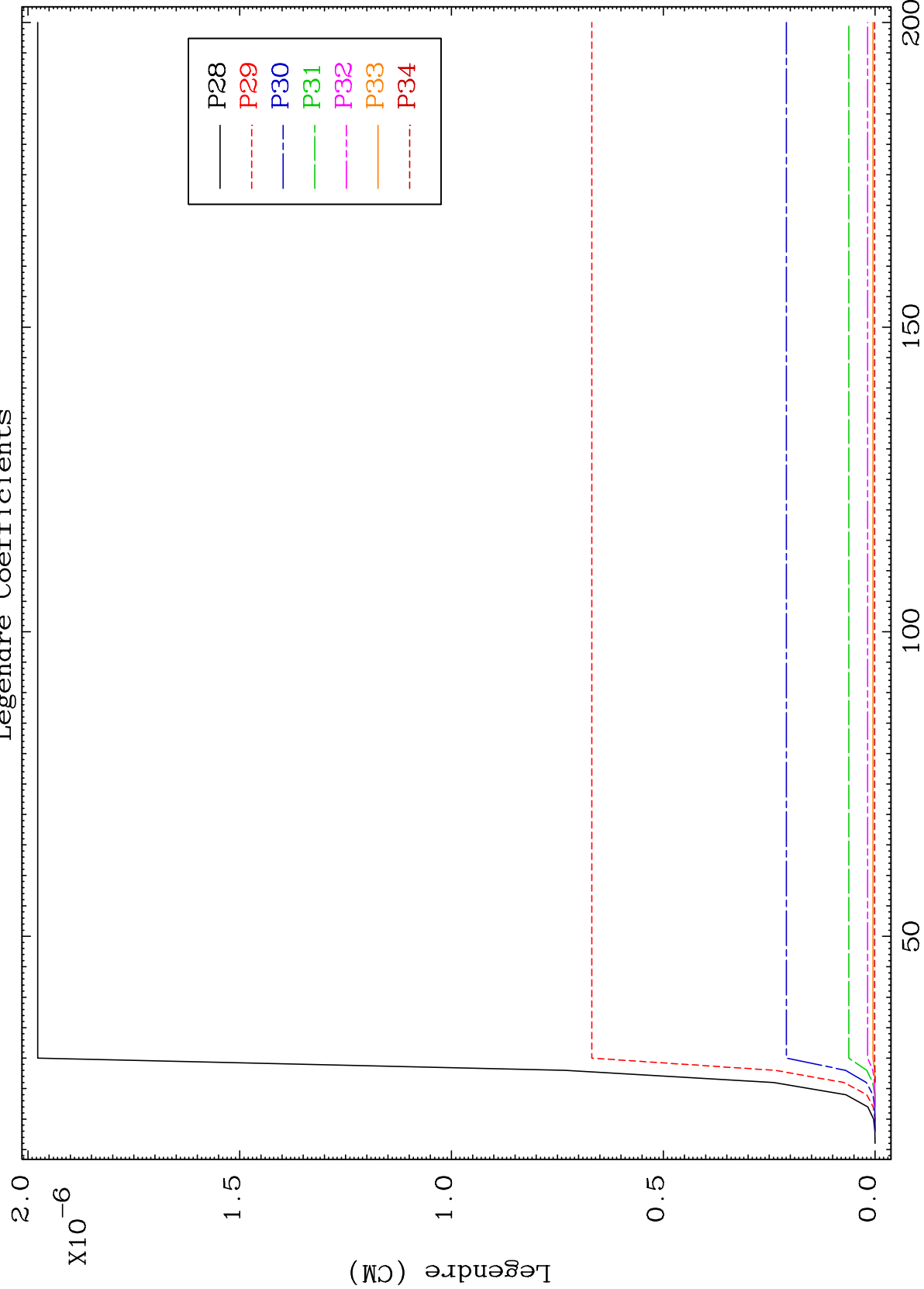
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



74

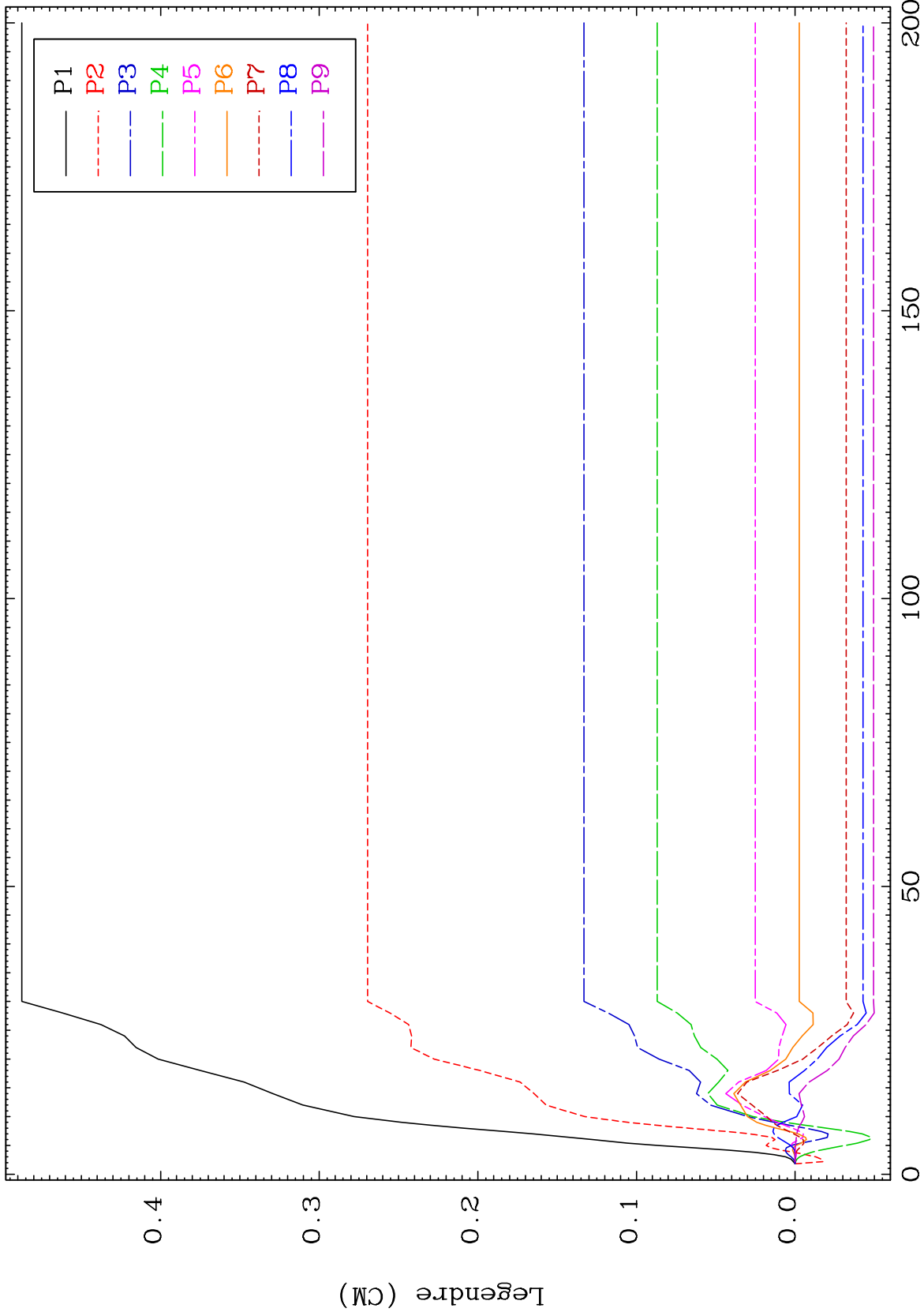
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

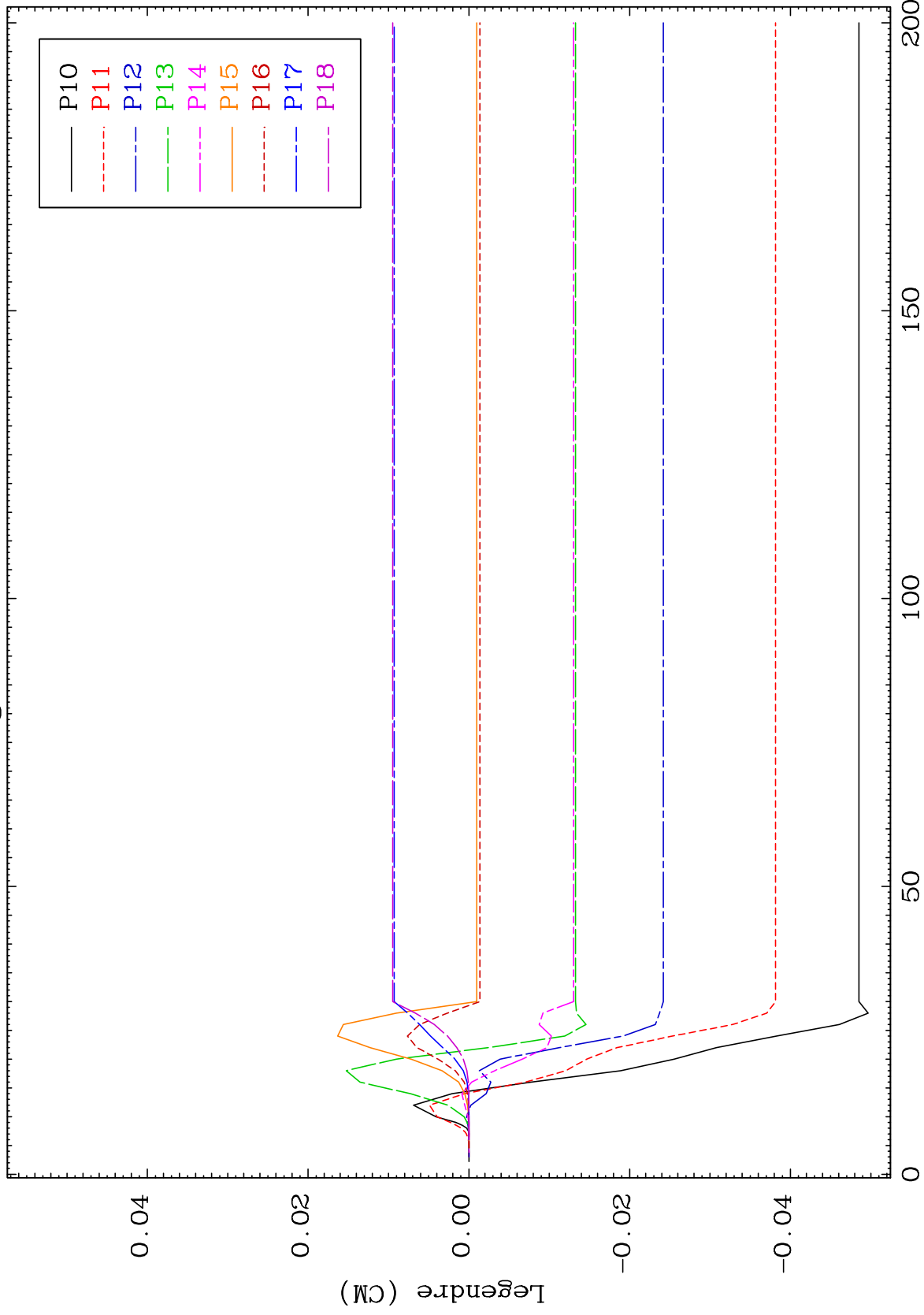
Incident Energy (MeV)

75

MAT 4755

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

47-Ag-117



76

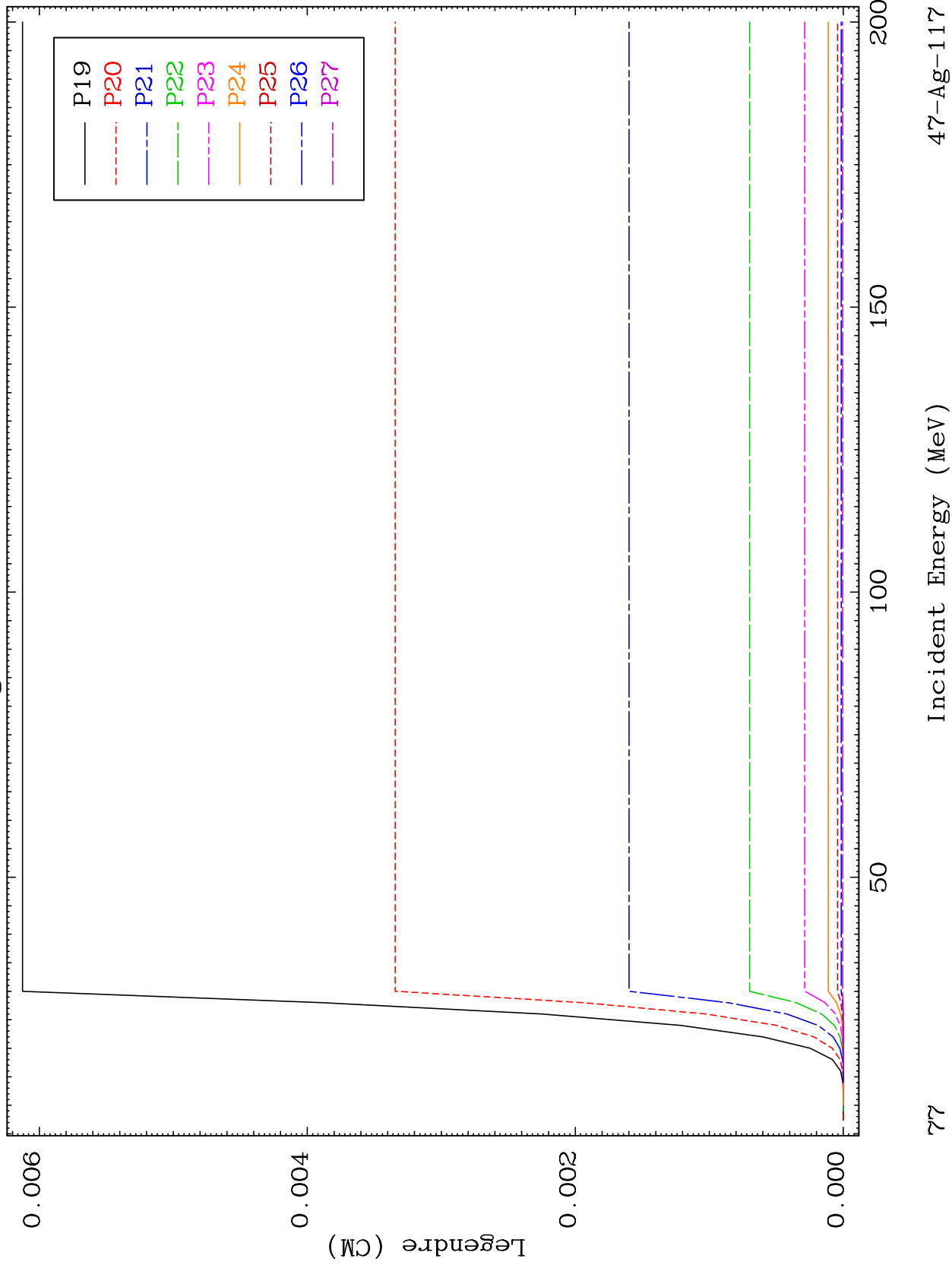
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

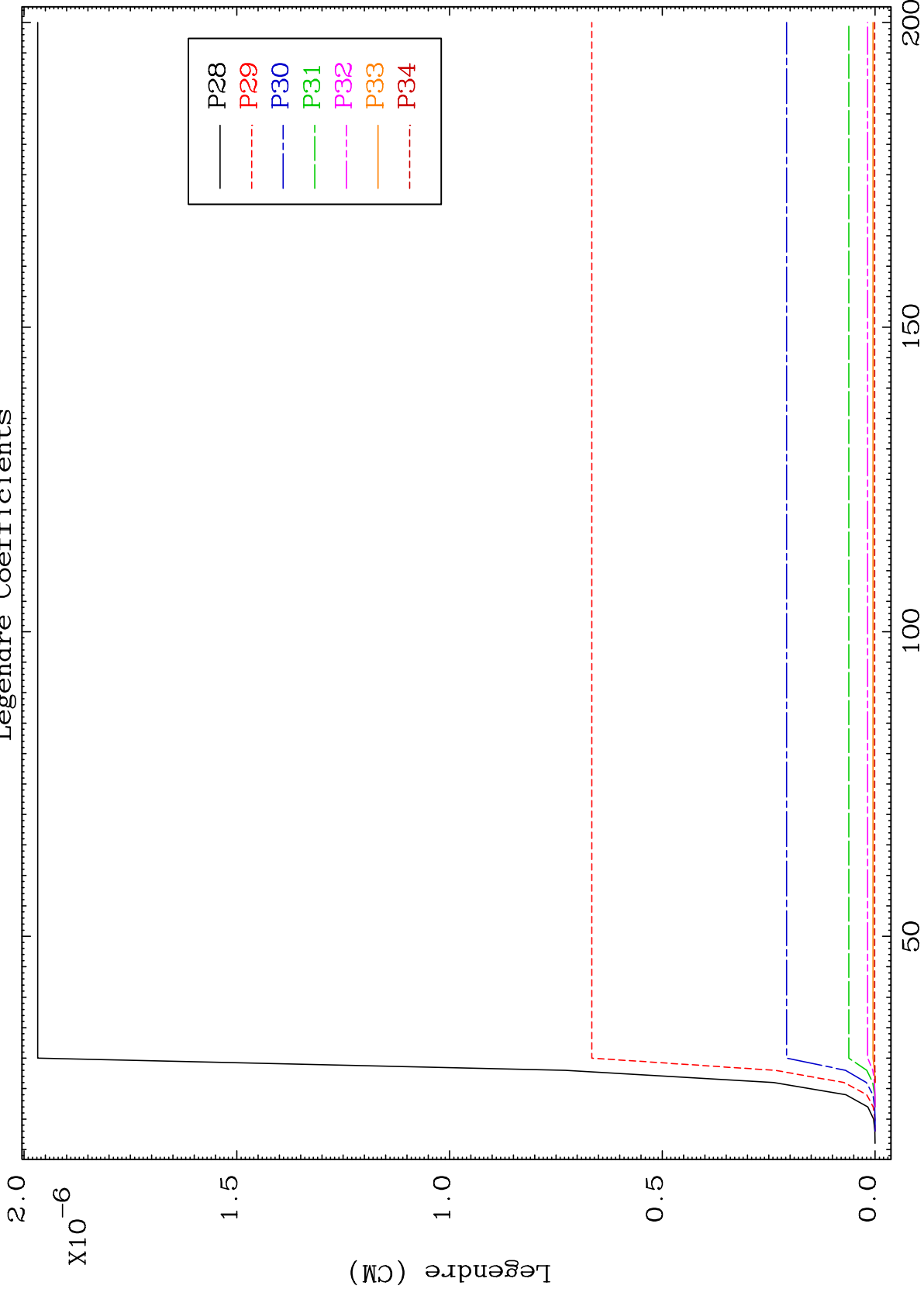
47-Ag-117



MAT 4755

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

47-Ag-117



78

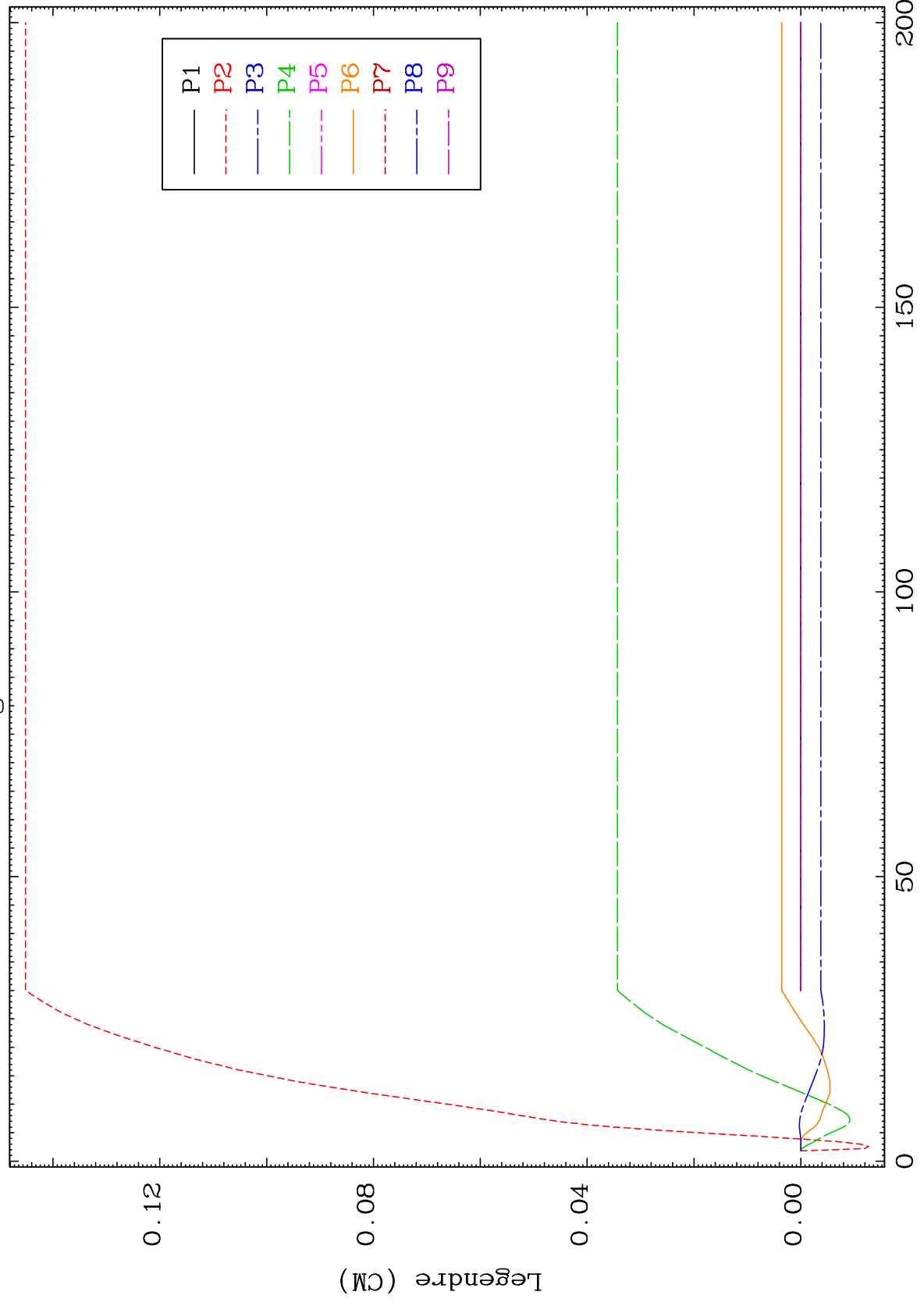
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



79

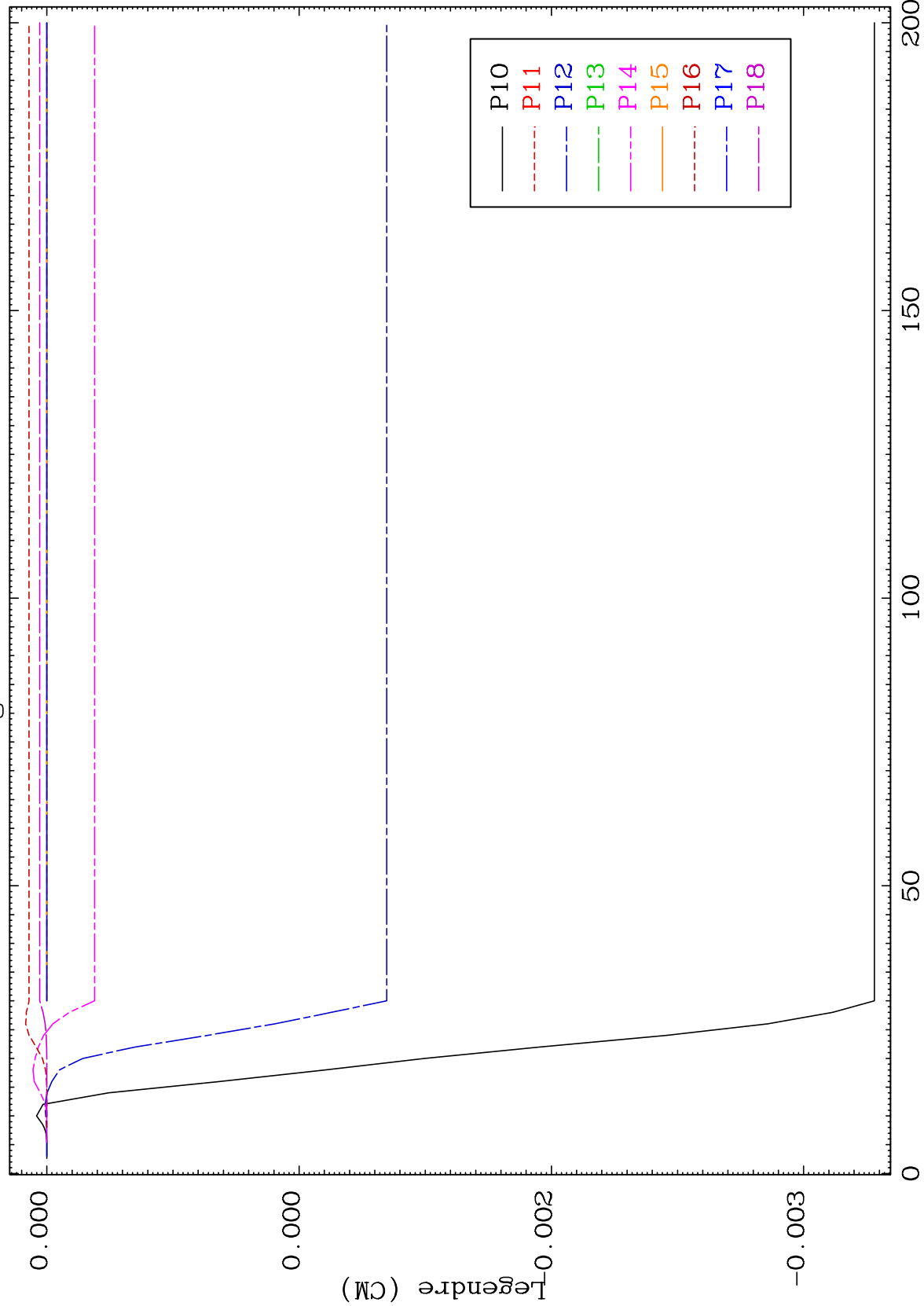
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

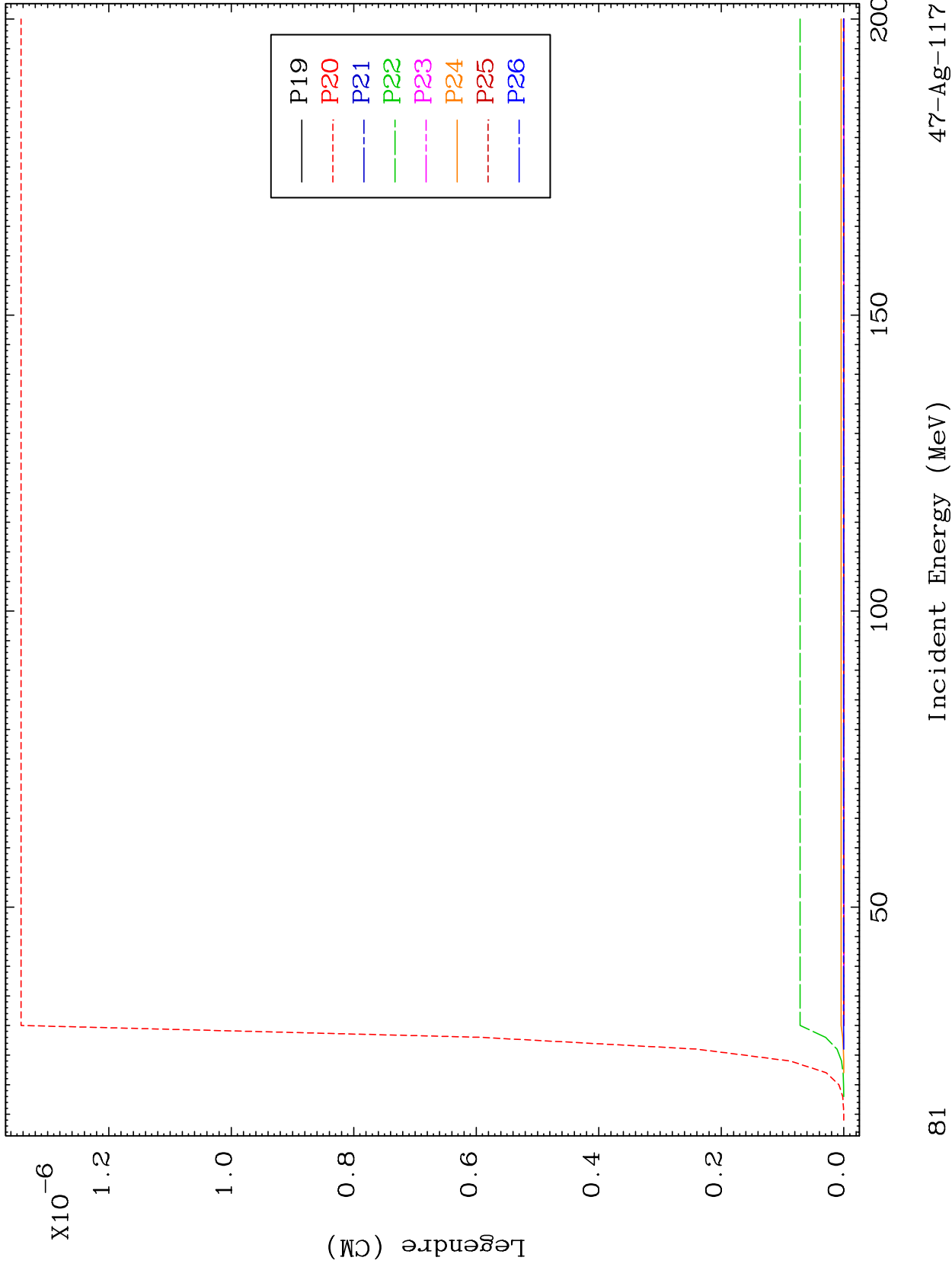
Incident Energy (MeV)

80

MAT 4755

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

47-Ag-117



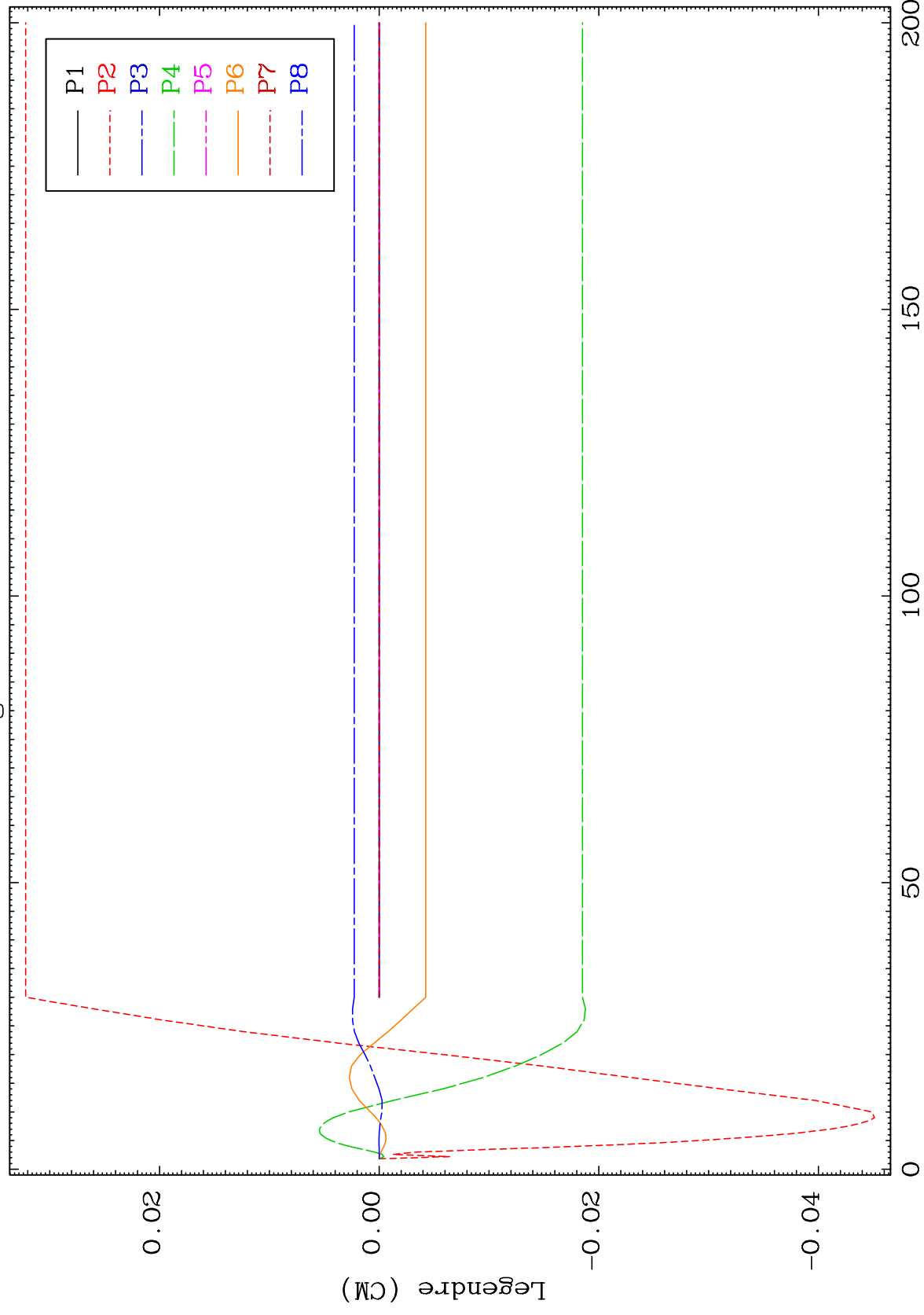
81

47-Ag-117

MAT 4755

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

47-Ag-117



82

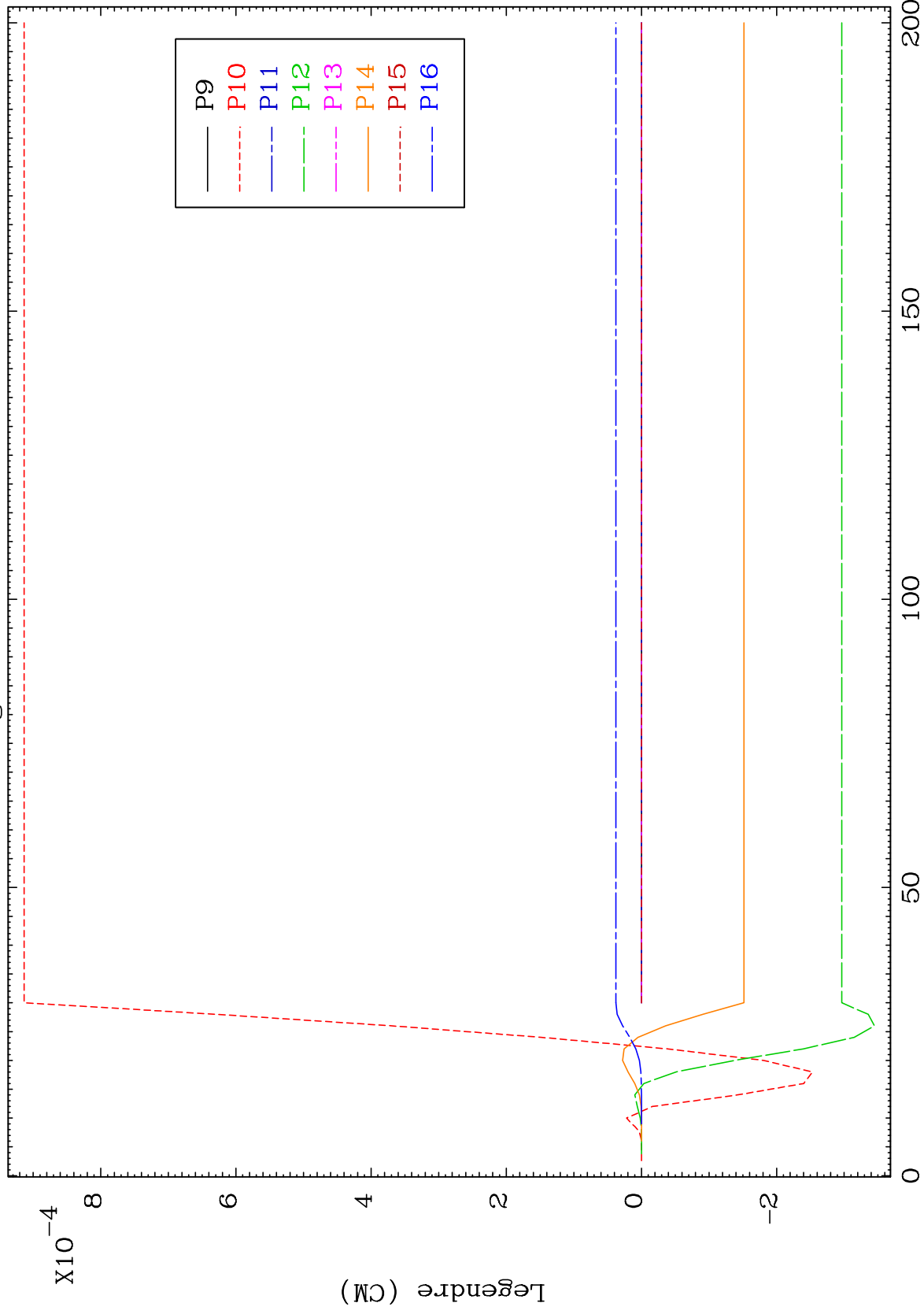
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



83

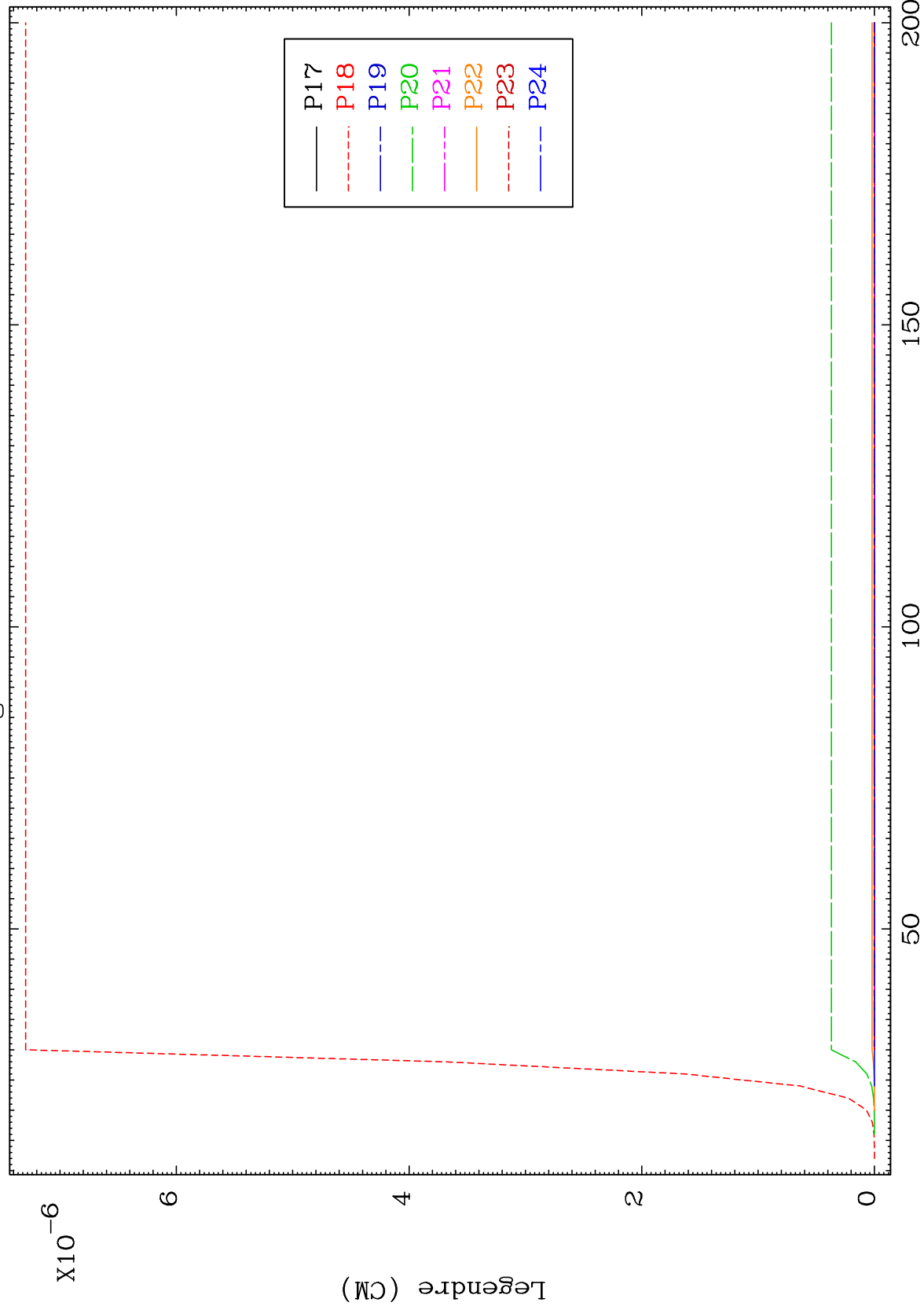
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

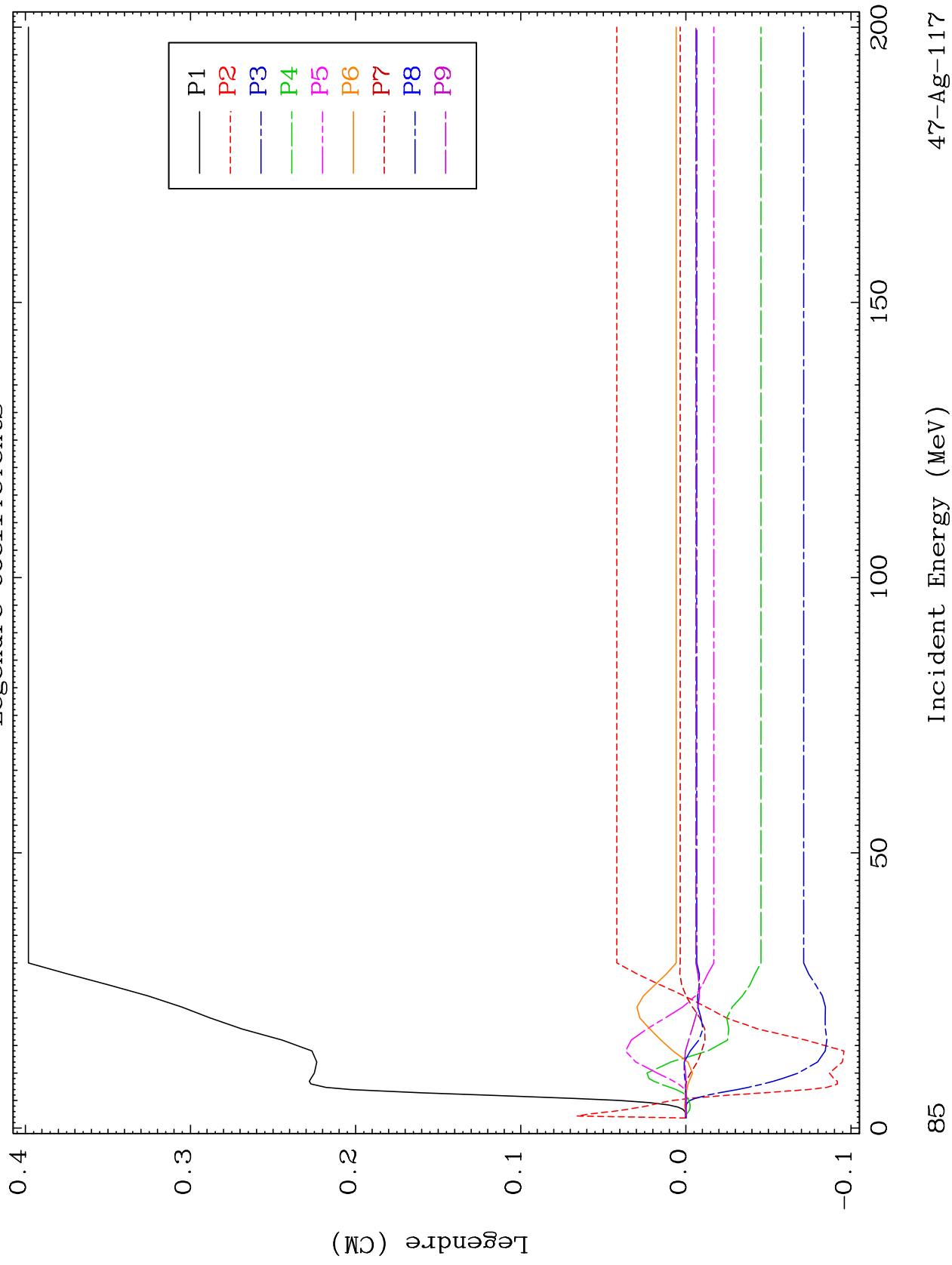
Incident Energy (MeV)

84

MAT 4755

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

47-Ag-117



47-Ag-117

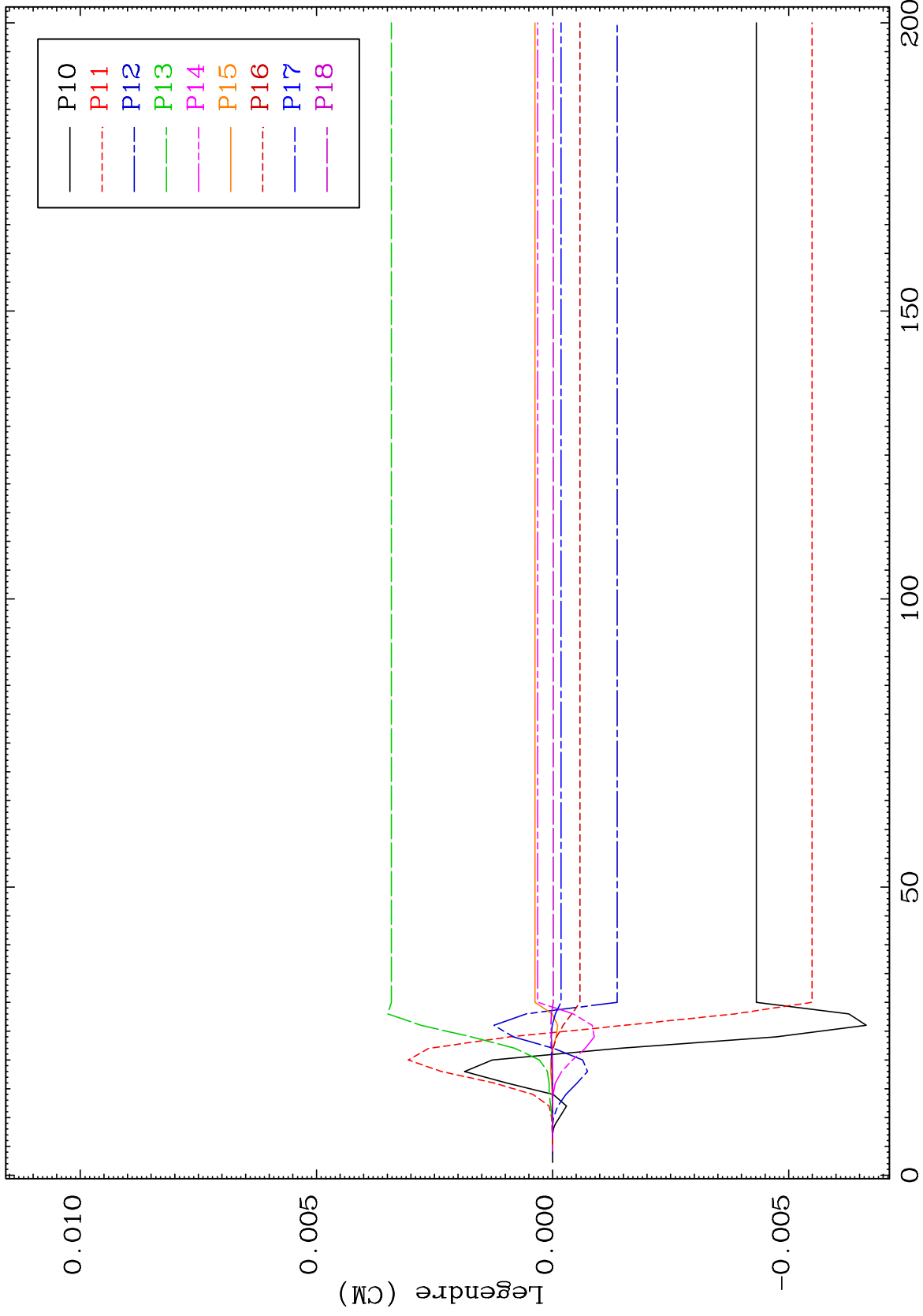
Incident Energy (MeV)

85

MAT 4755

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

47-Ag-117



86

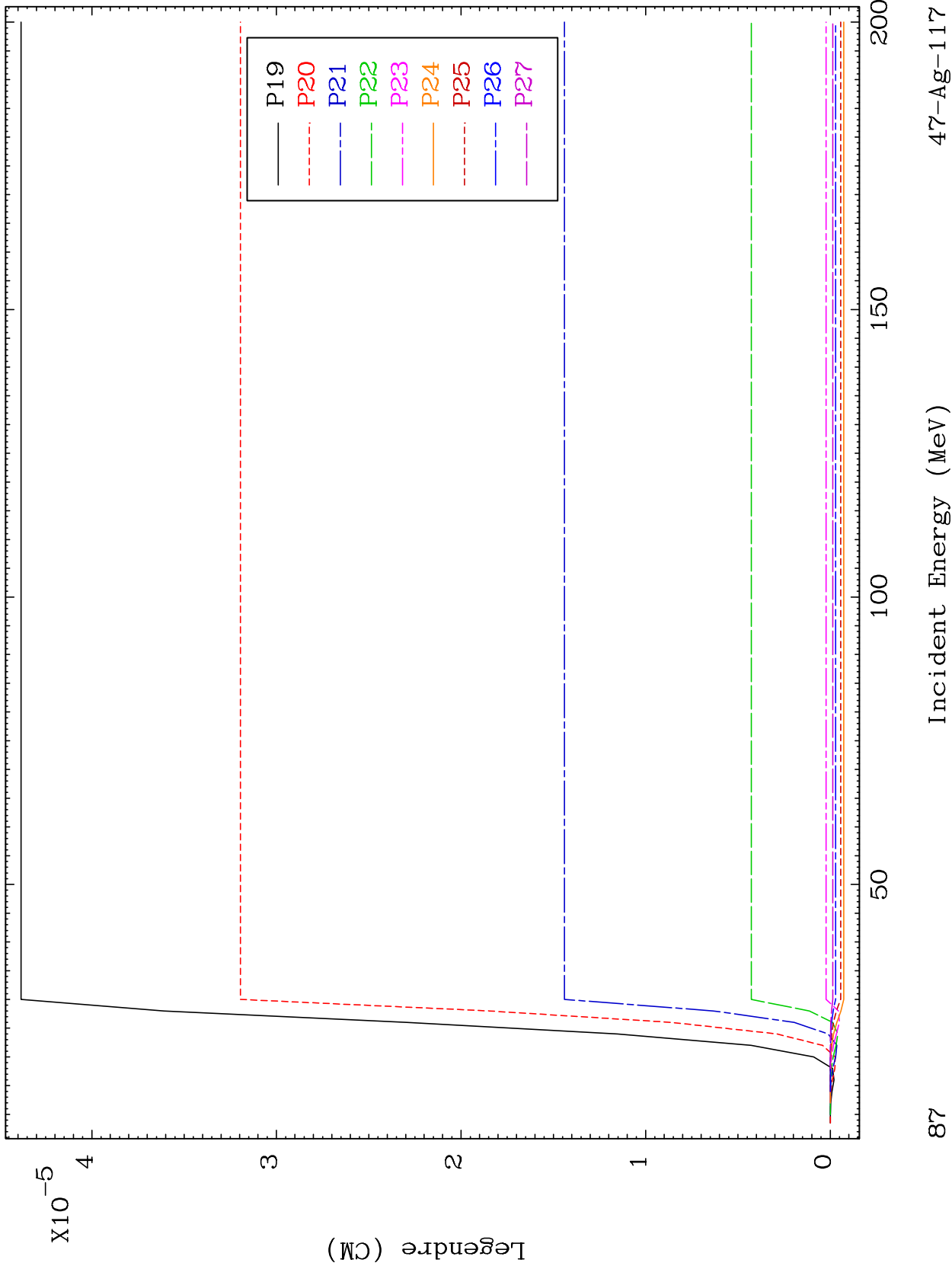
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

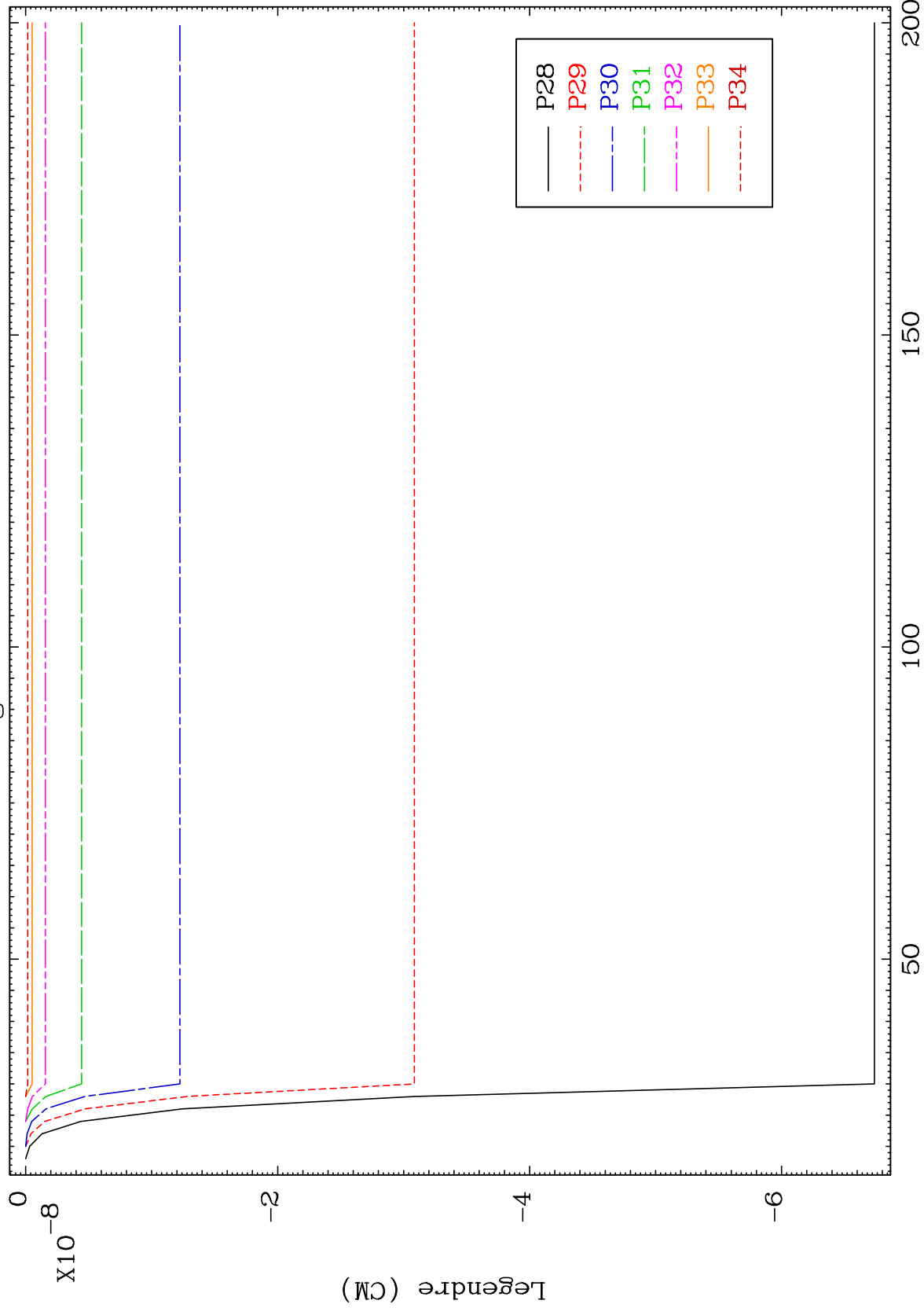
47-Ag-117



MAT 4755

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

47-Ag-117



88

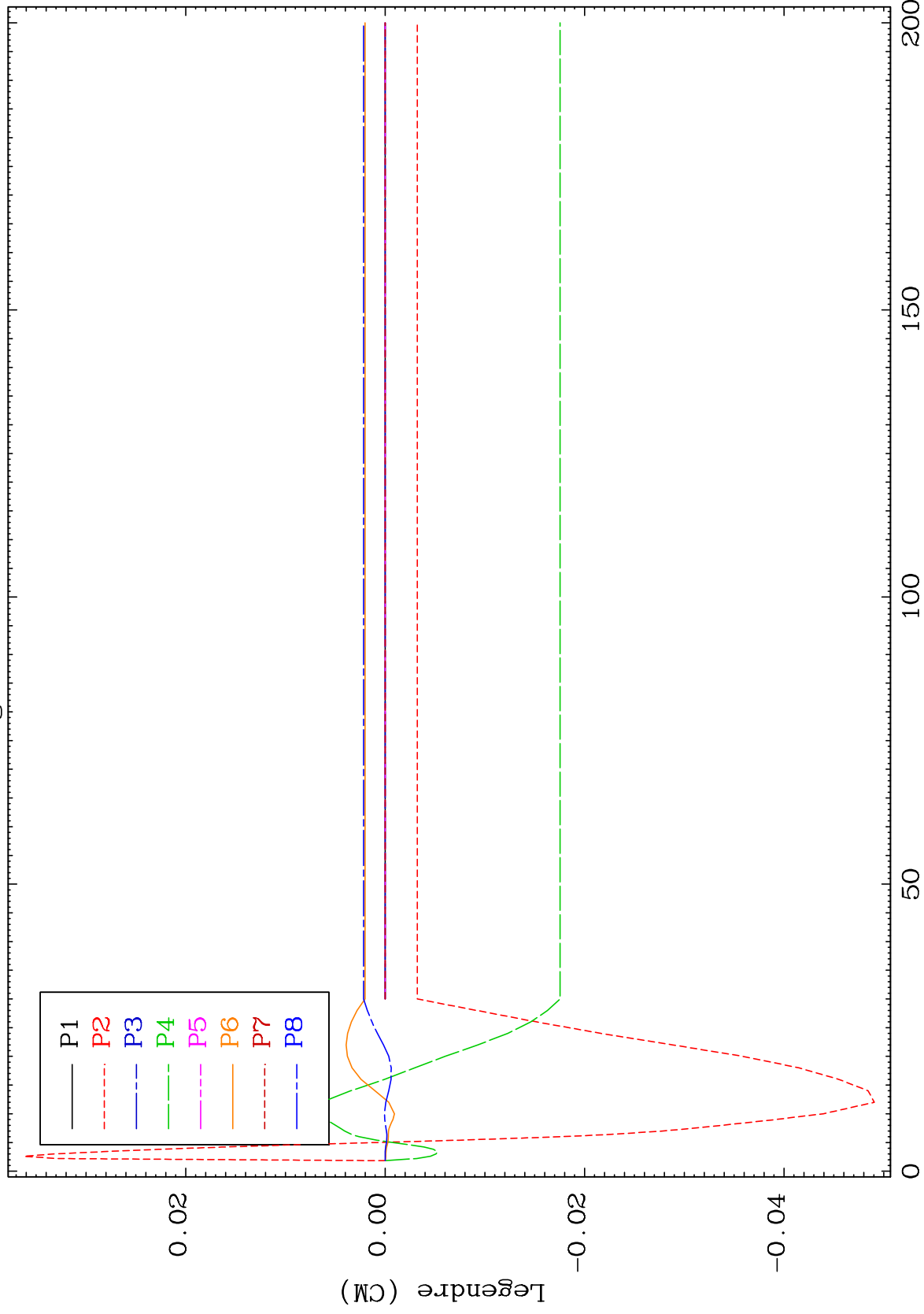
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



89

Incident Energy (MeV)

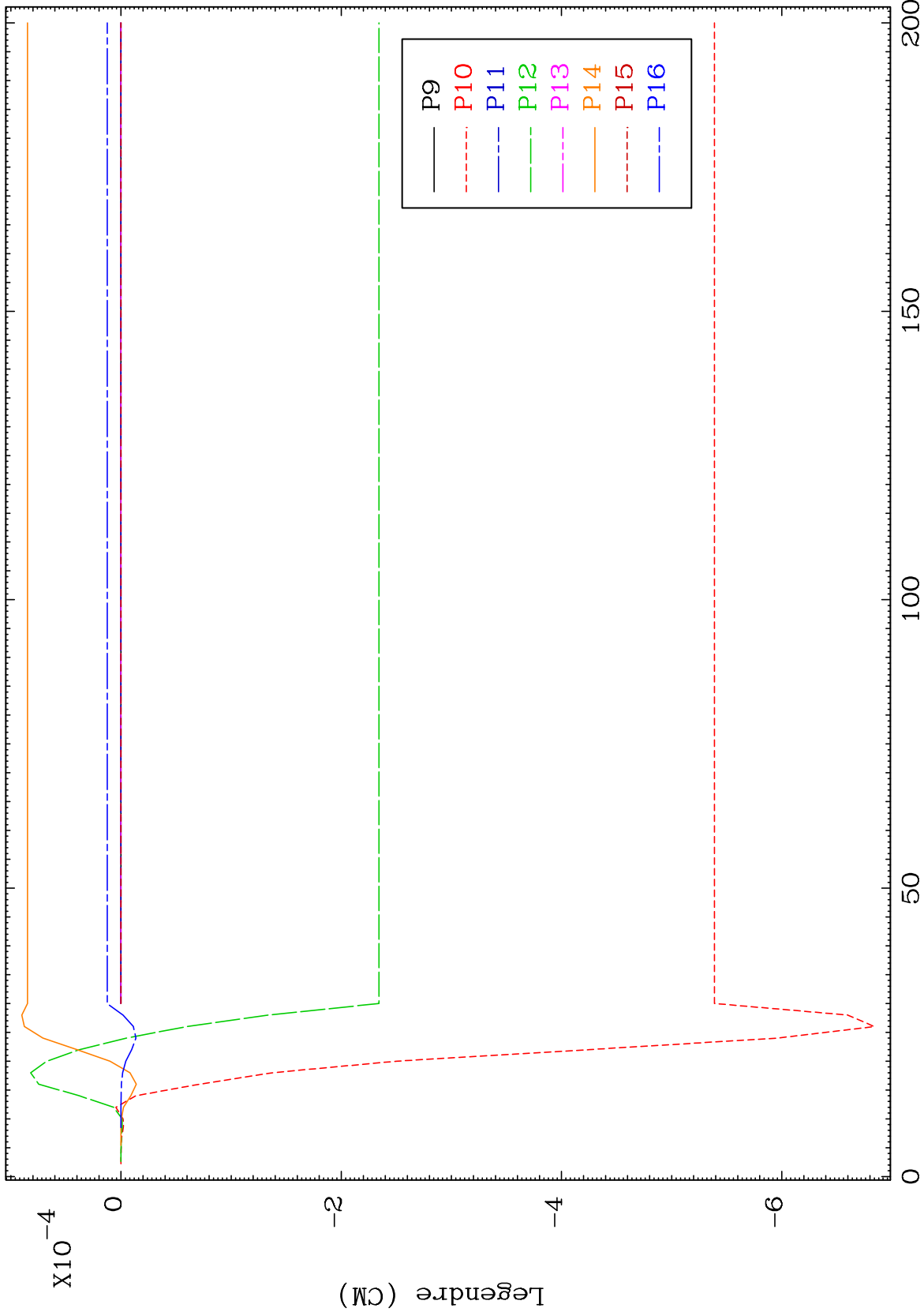
47-Ag-117

MAT 4755

MT= 69 (n,n') Level

47-Ag-117

Legendre Coefficients



90

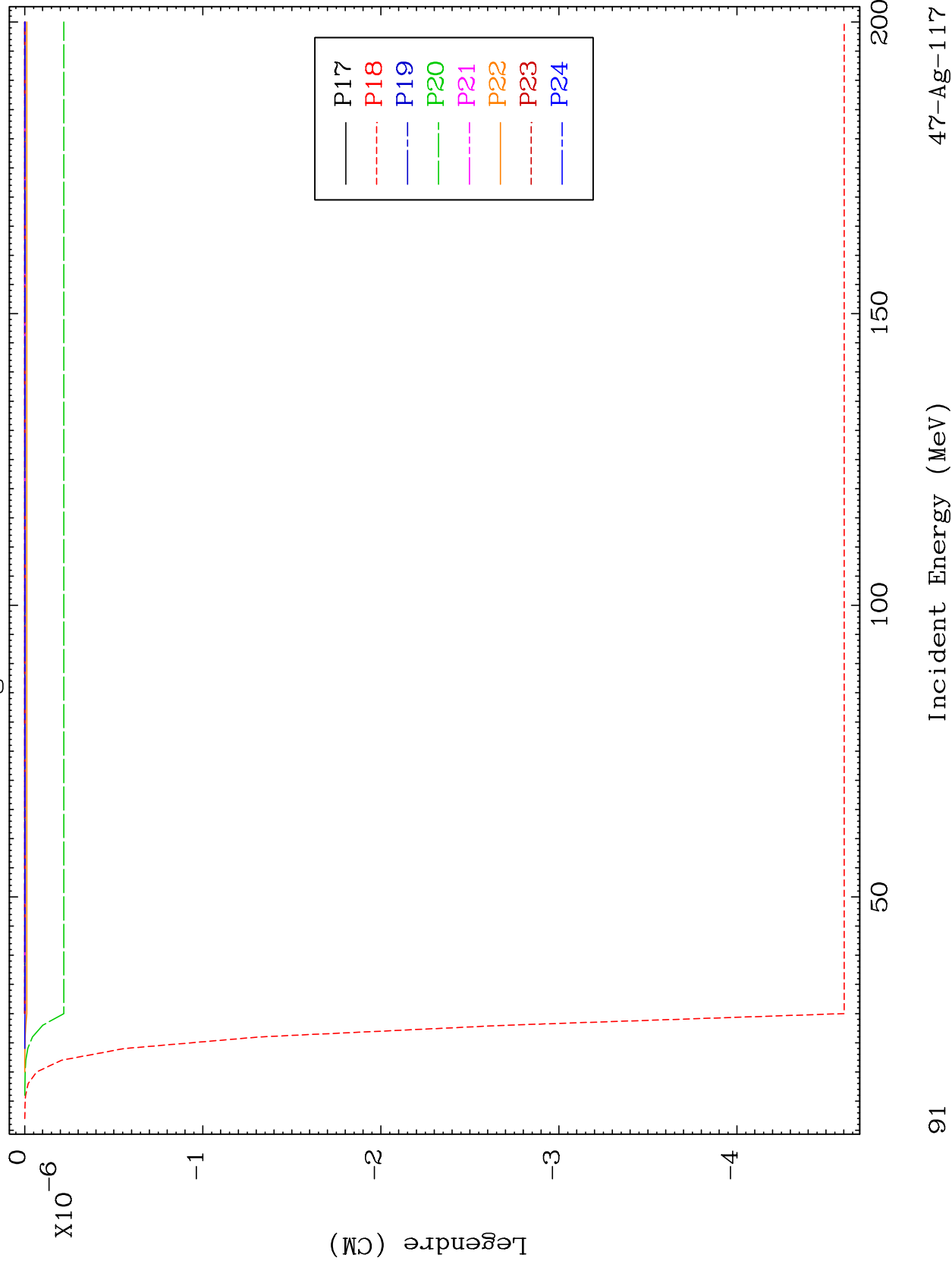
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



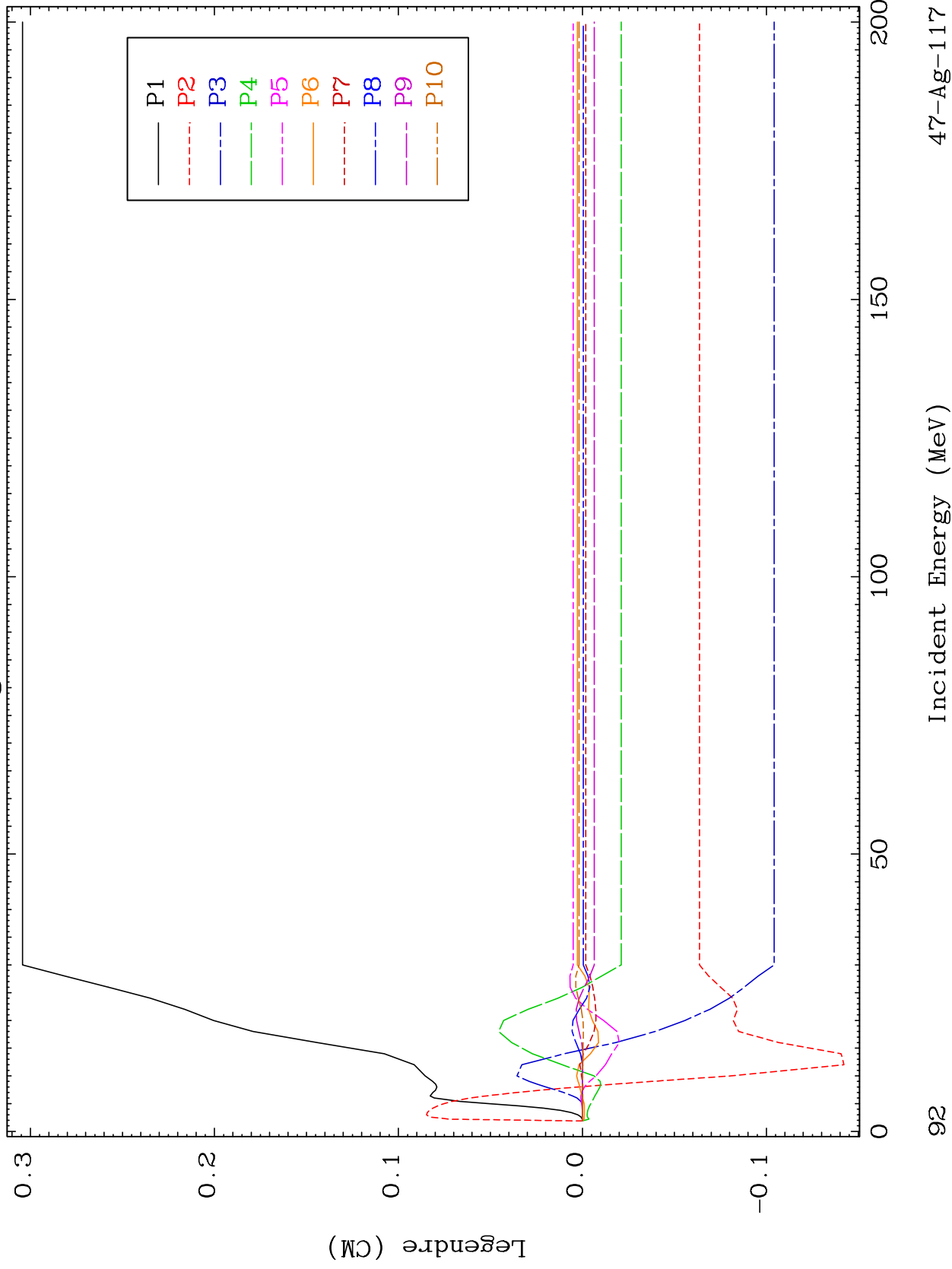
91

47-Ag-117

MAT 4755

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

47-Ag-117



92

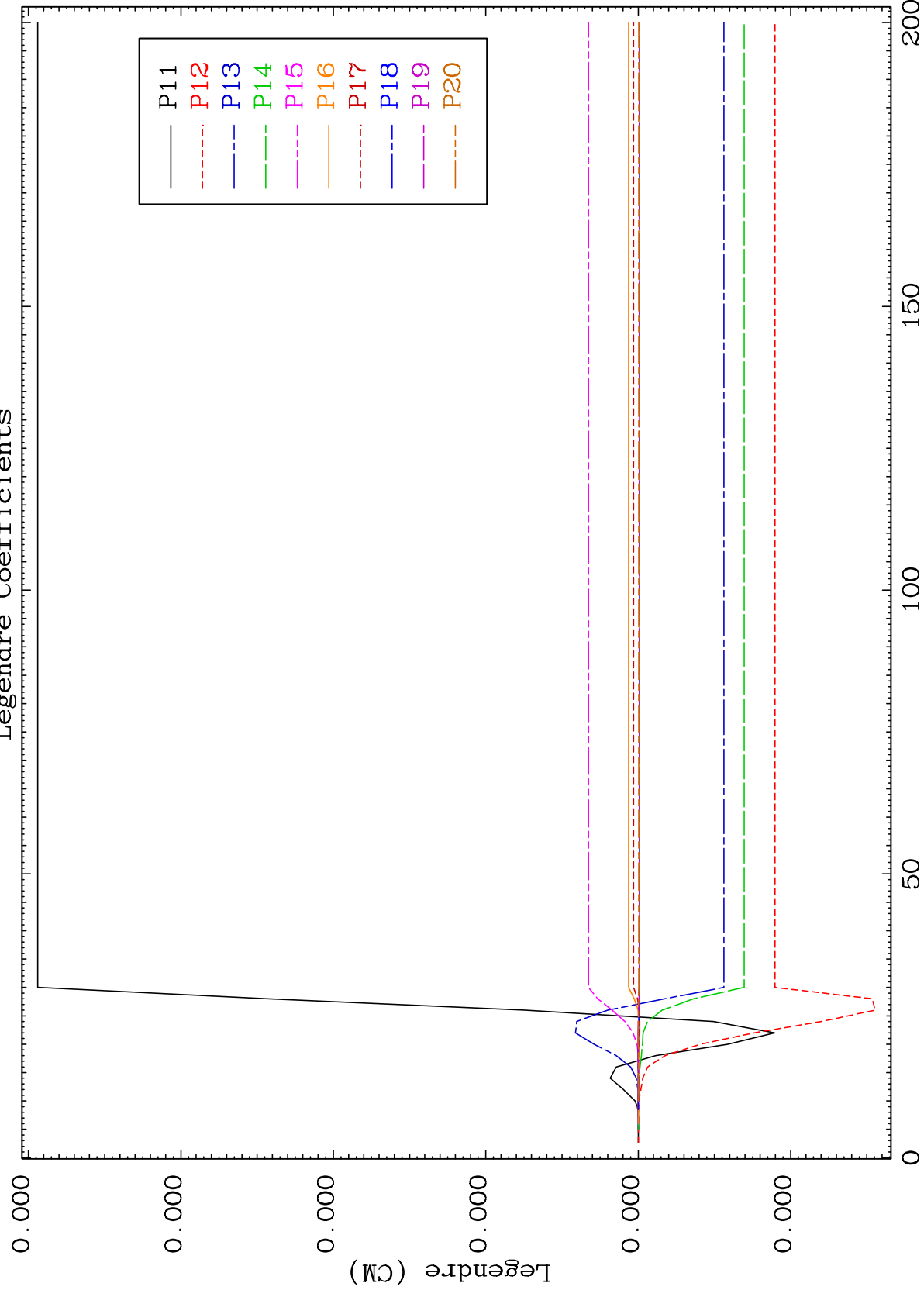
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



93

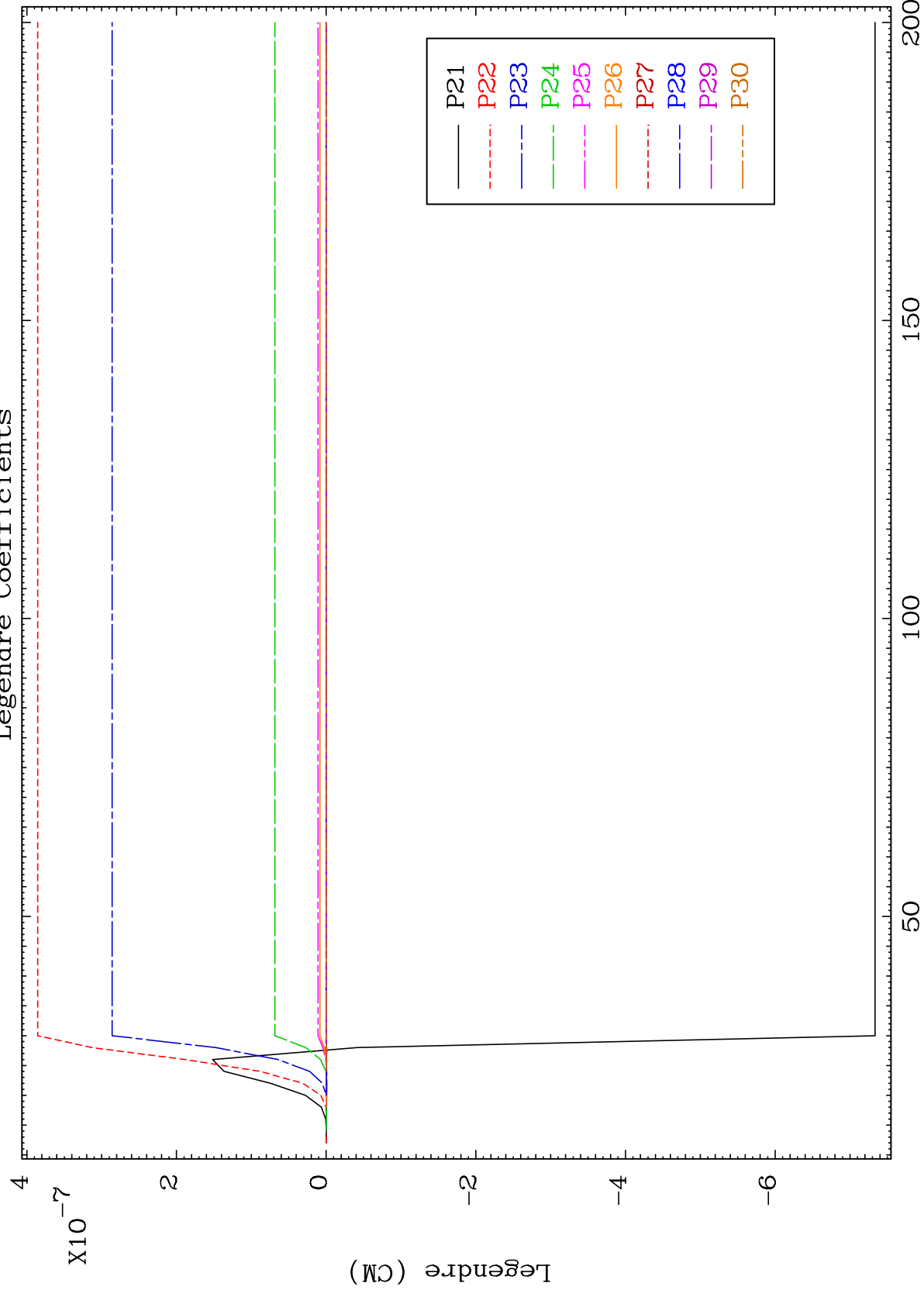
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



94

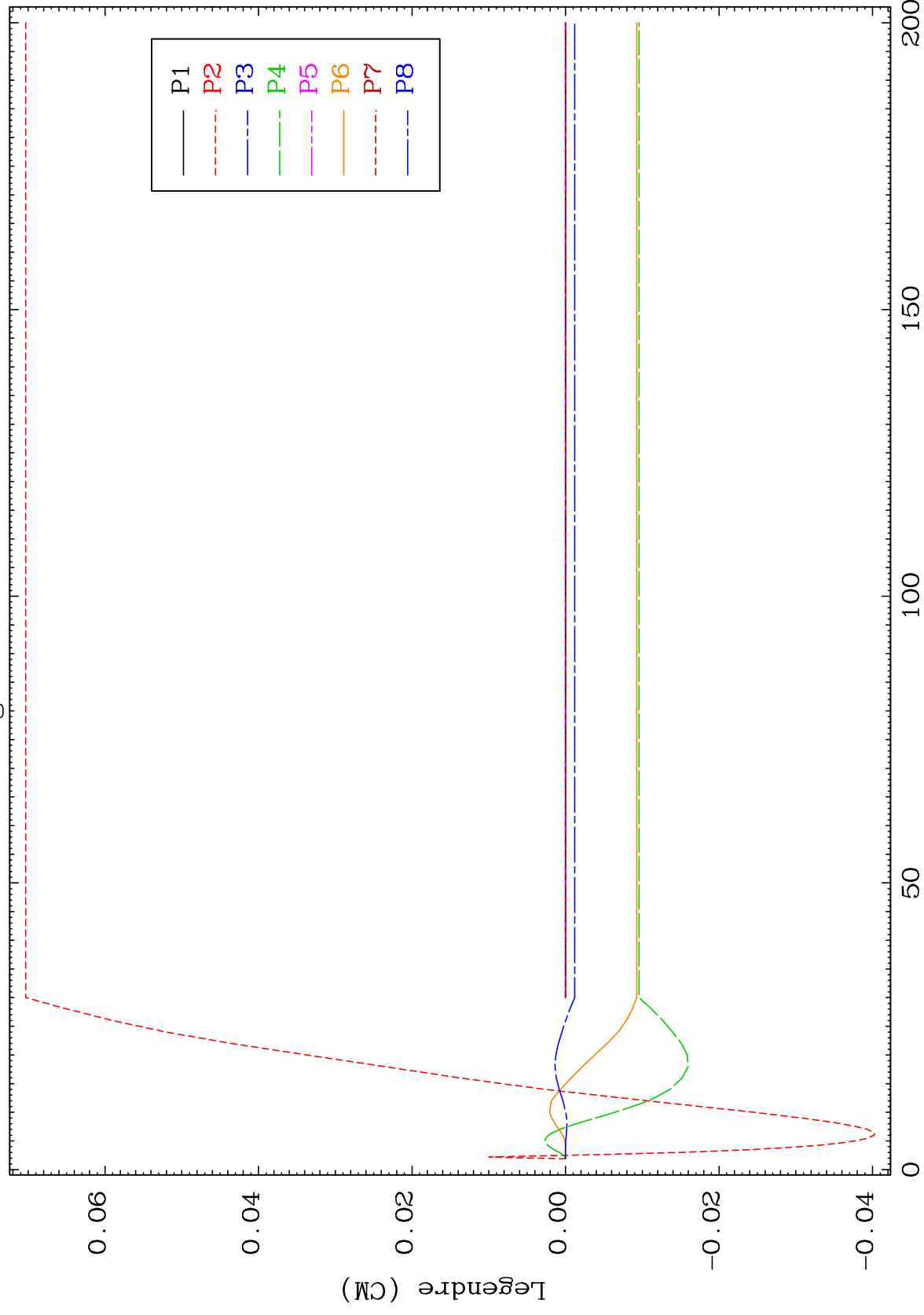
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



95

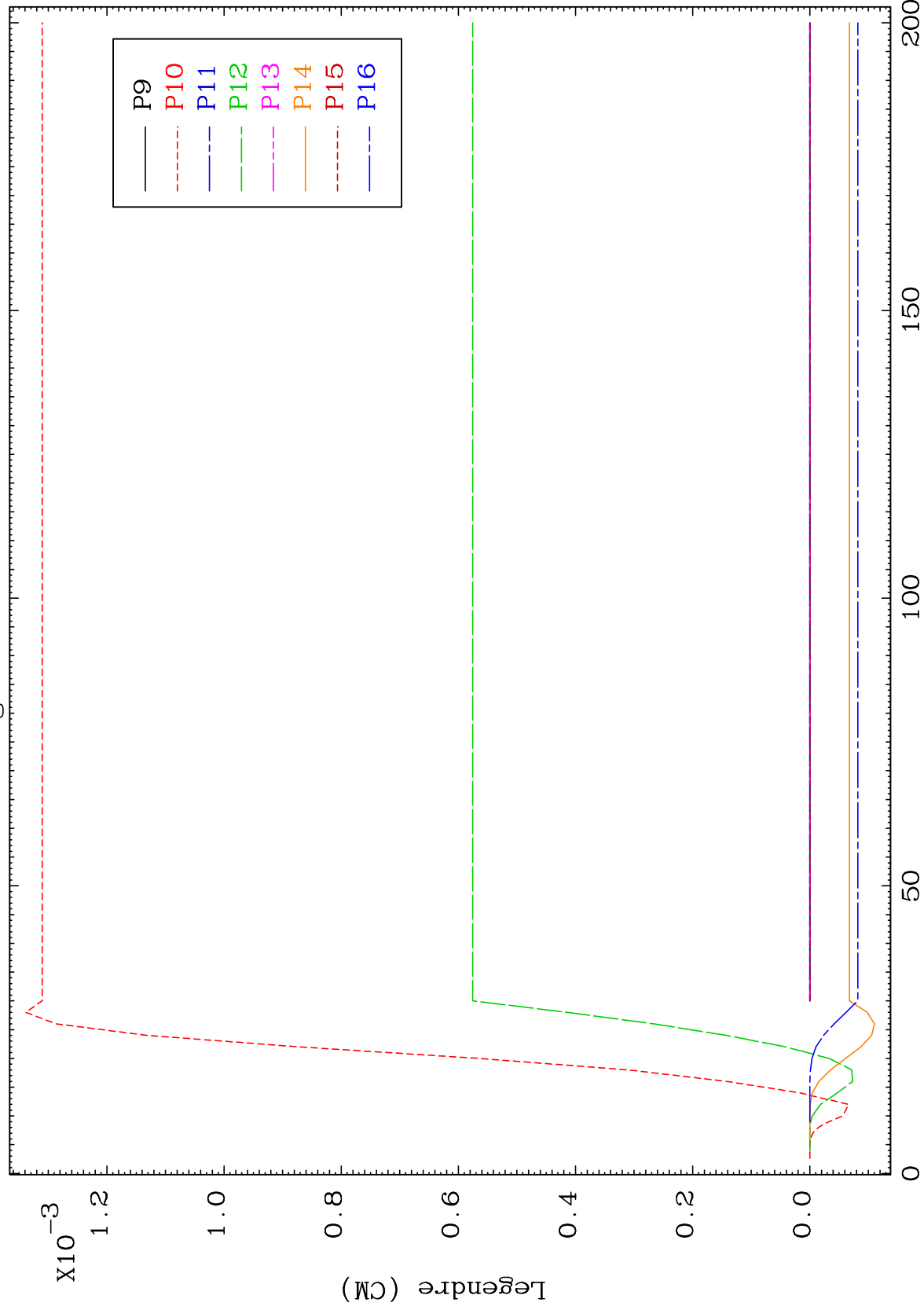
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



96

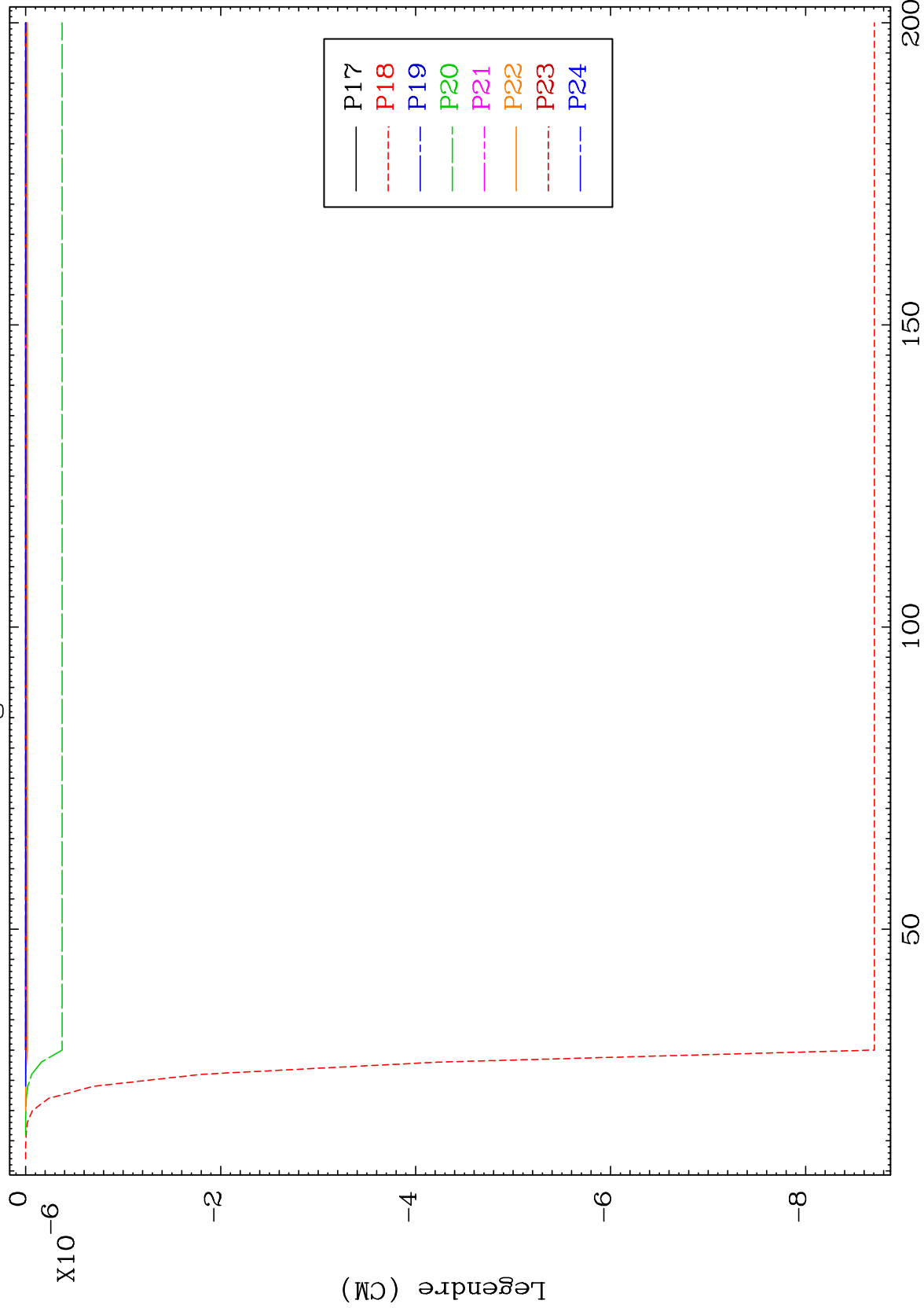
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



97

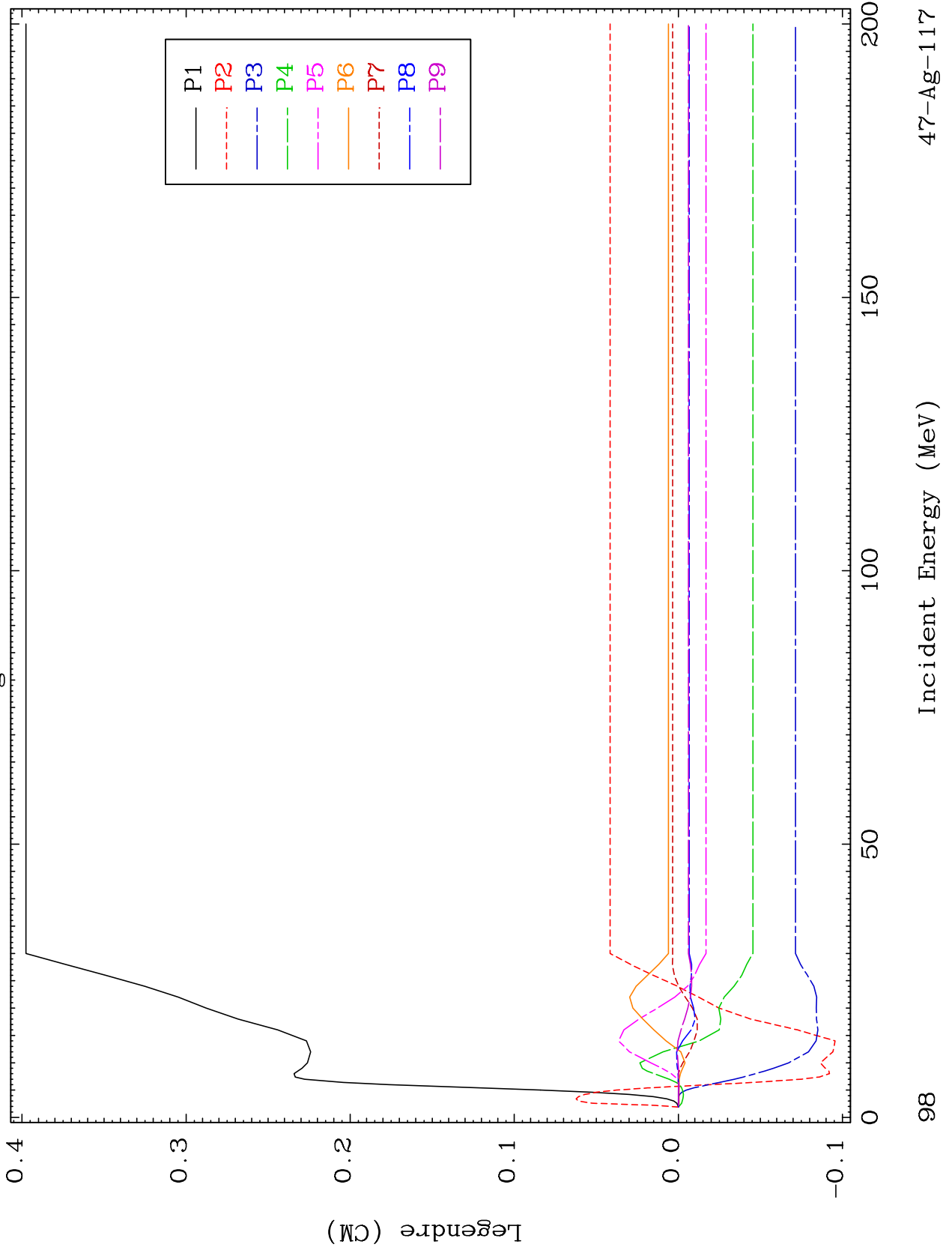
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

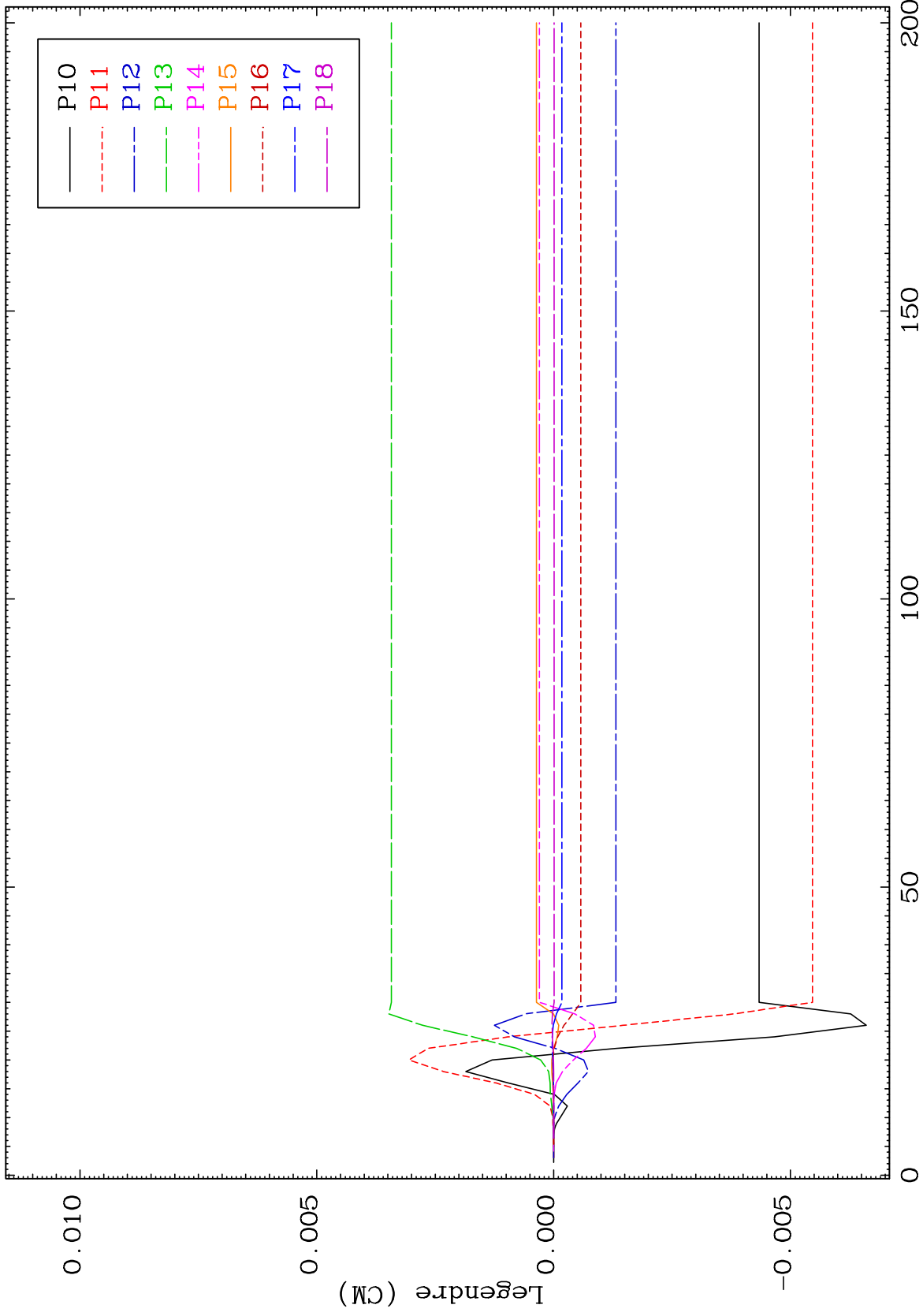
Incident Energy (MeV)

98

MAT 4755

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

47-Ag-117



99

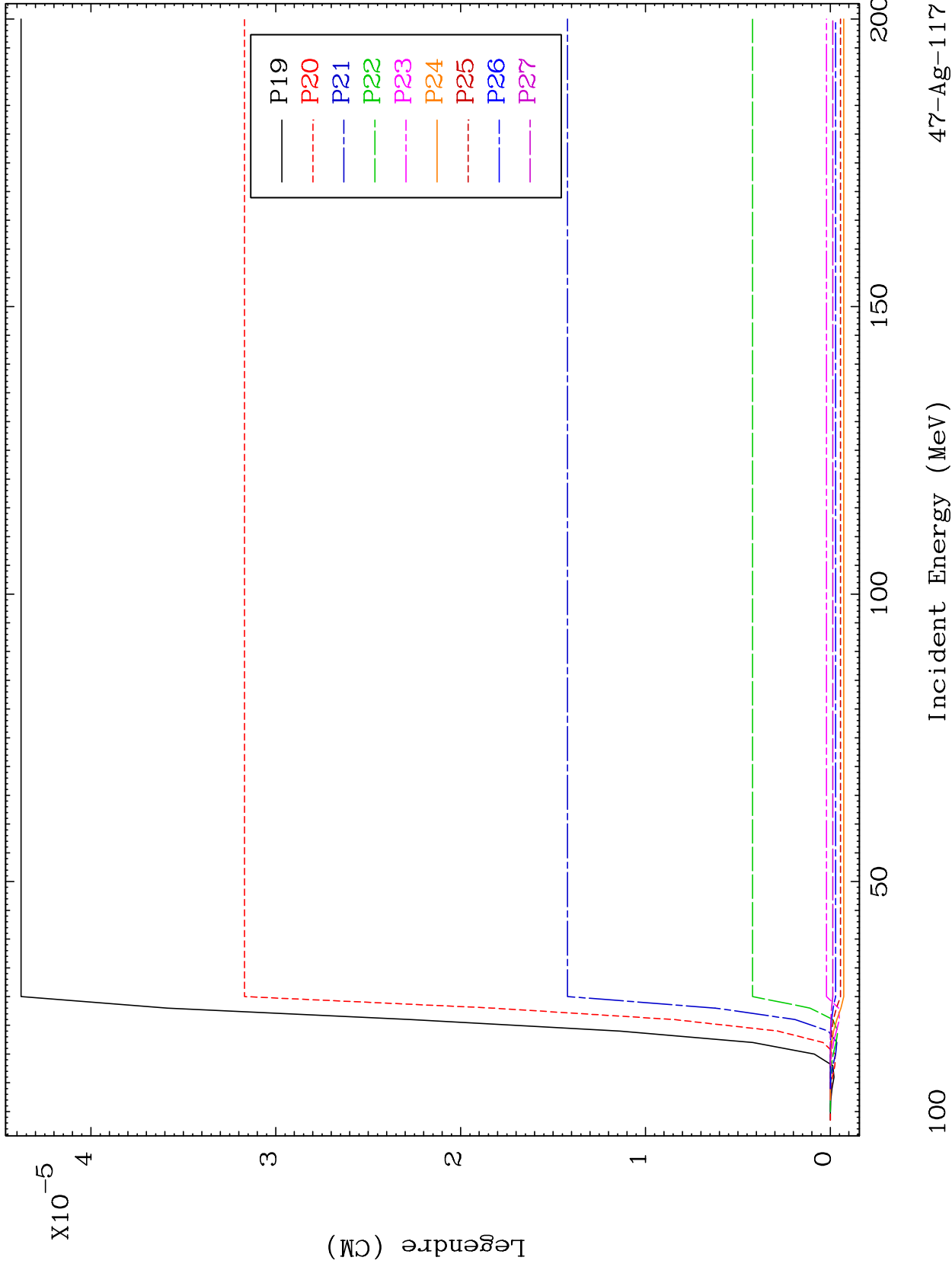
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

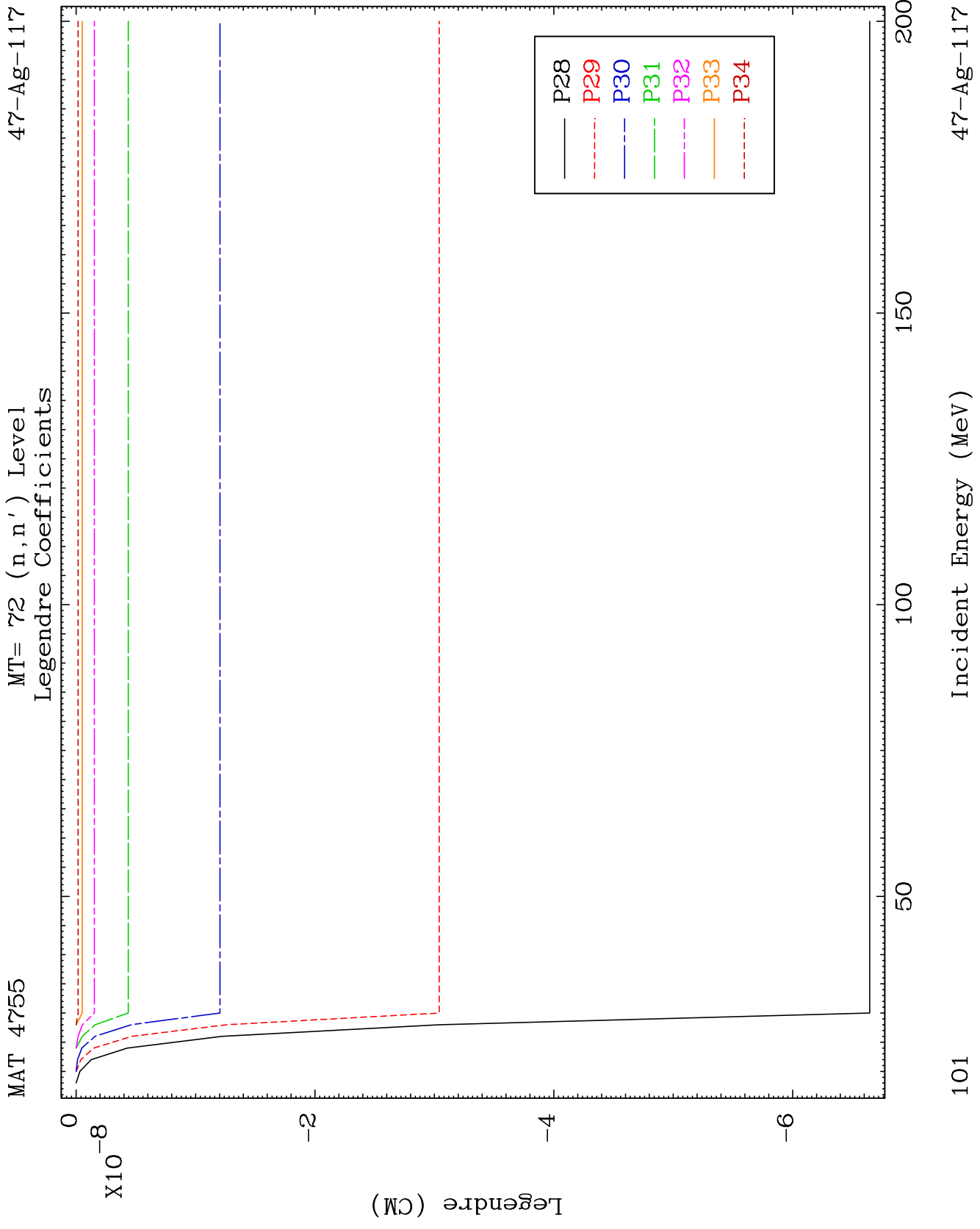
47-Ag-117



47-Ag-117

Incident Energy (MeV)

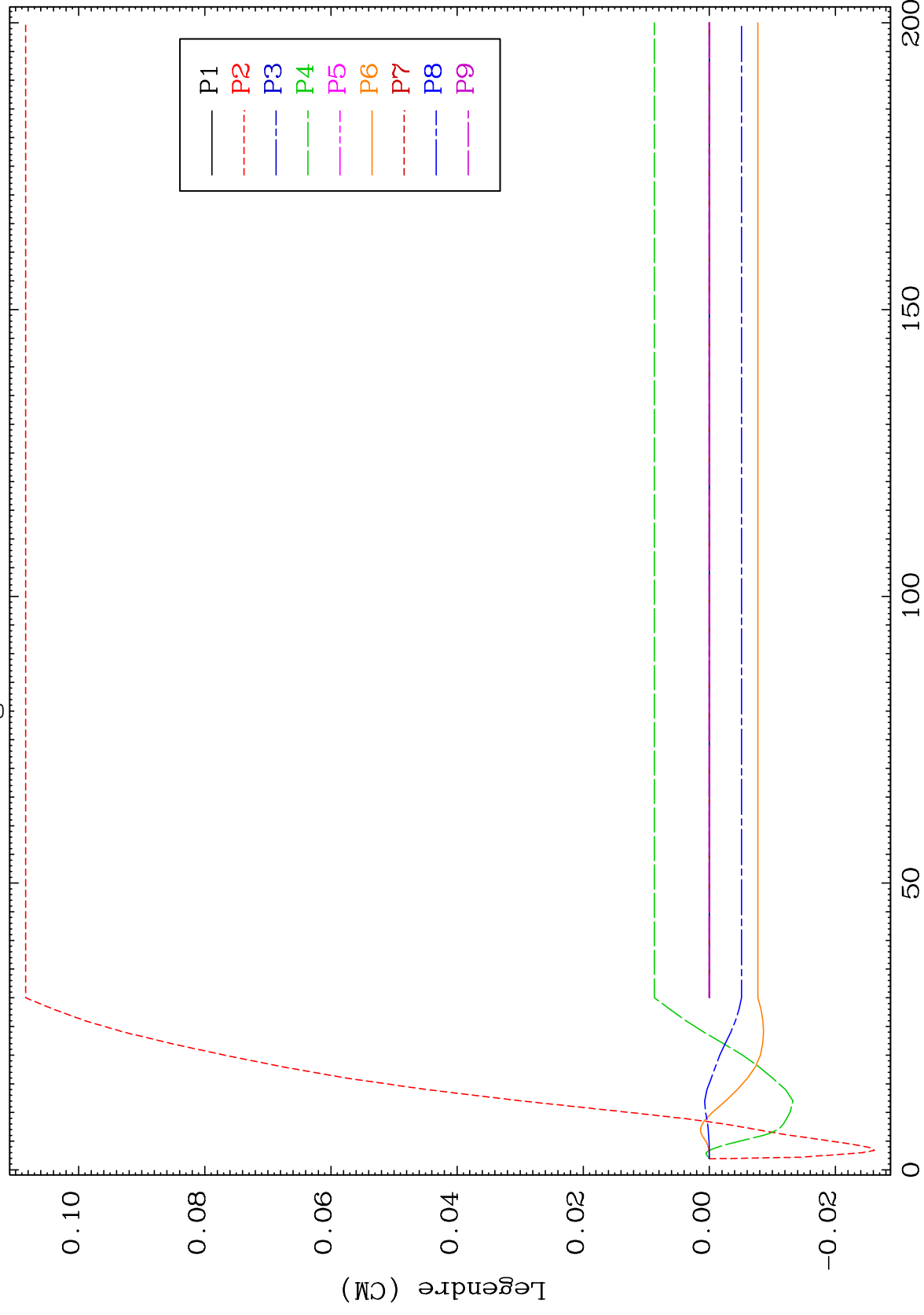
100



MAT 4755

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

47-Ag-117



47-Ag-117

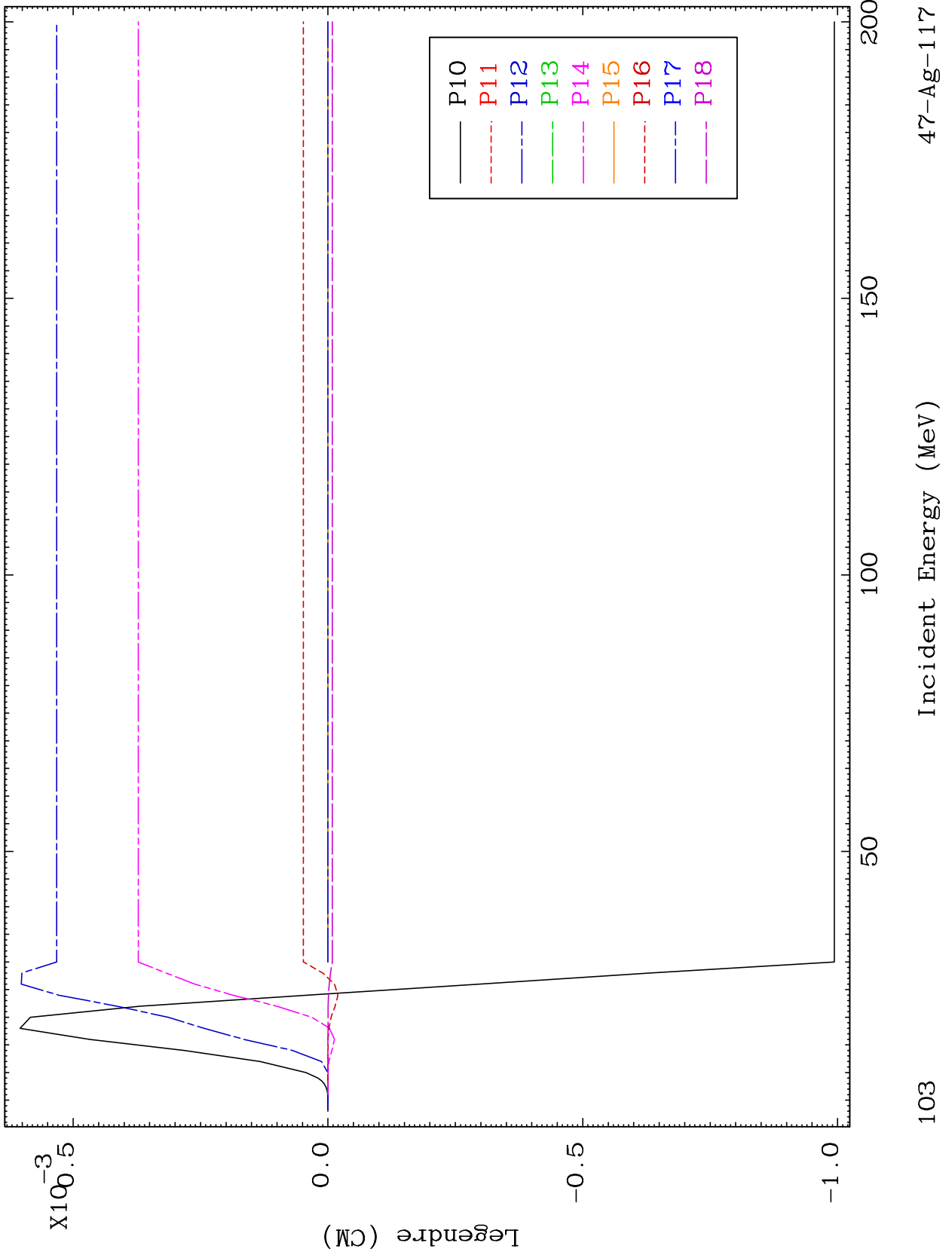
Incident Energy (MeV)

102

MAT 4755

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

47-Ag-117



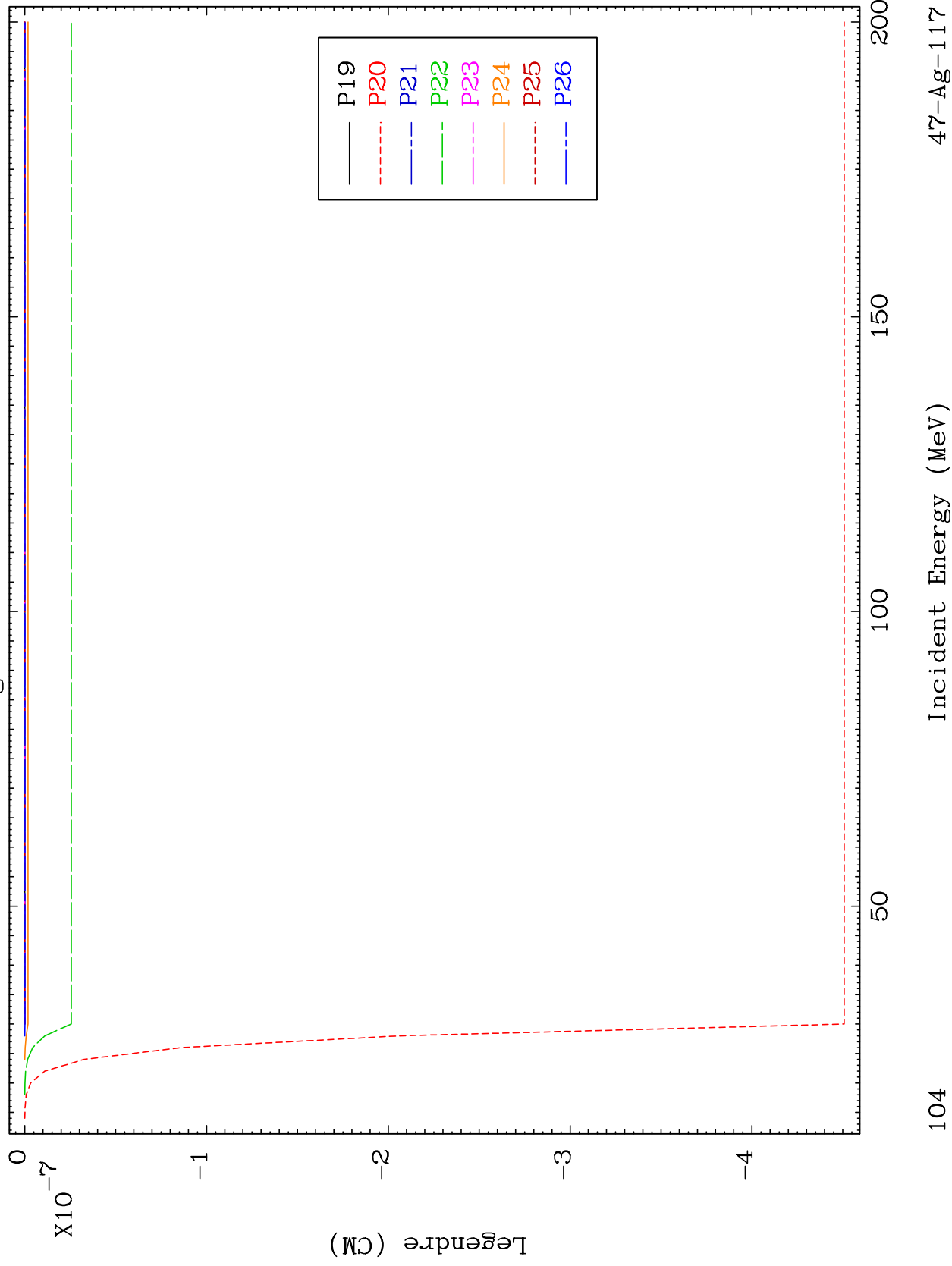
103

47-Ag-117

MAT 4755

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

47-Ag-117



104

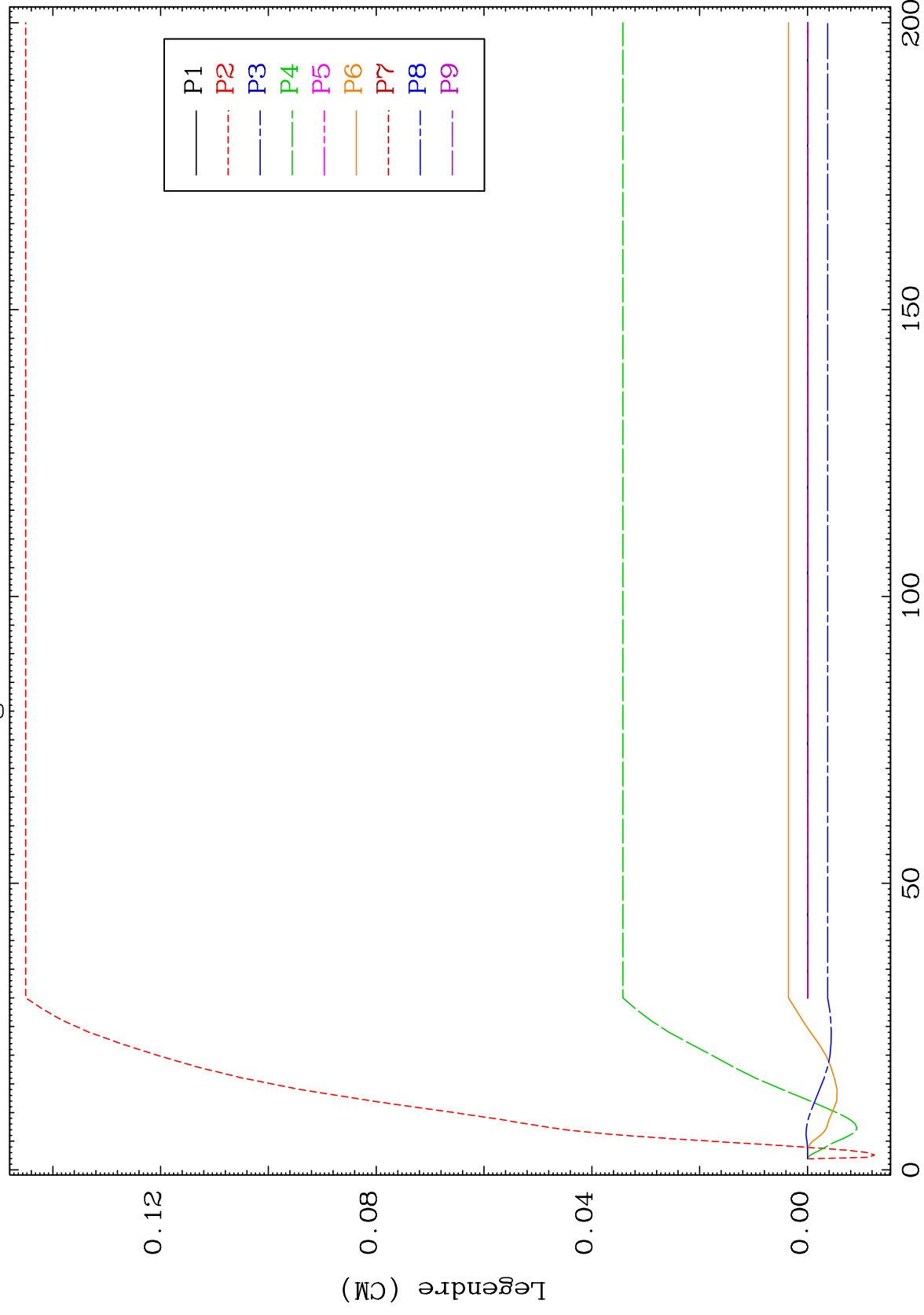
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

Incident Energy (MeV)

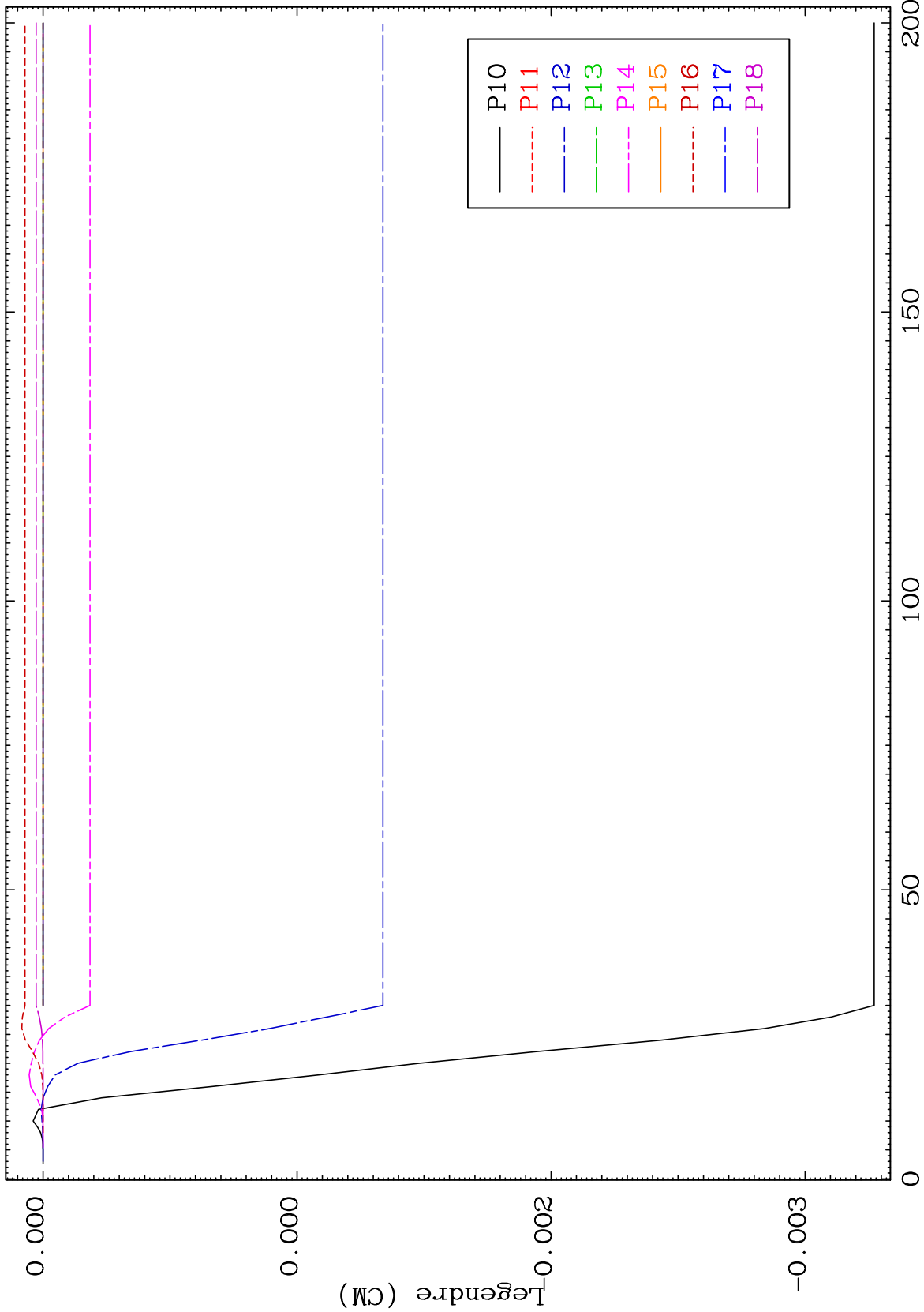
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MAT 4755

MT= 74 (n,n') Level

47-Ag-117

Legendre Coefficients



106

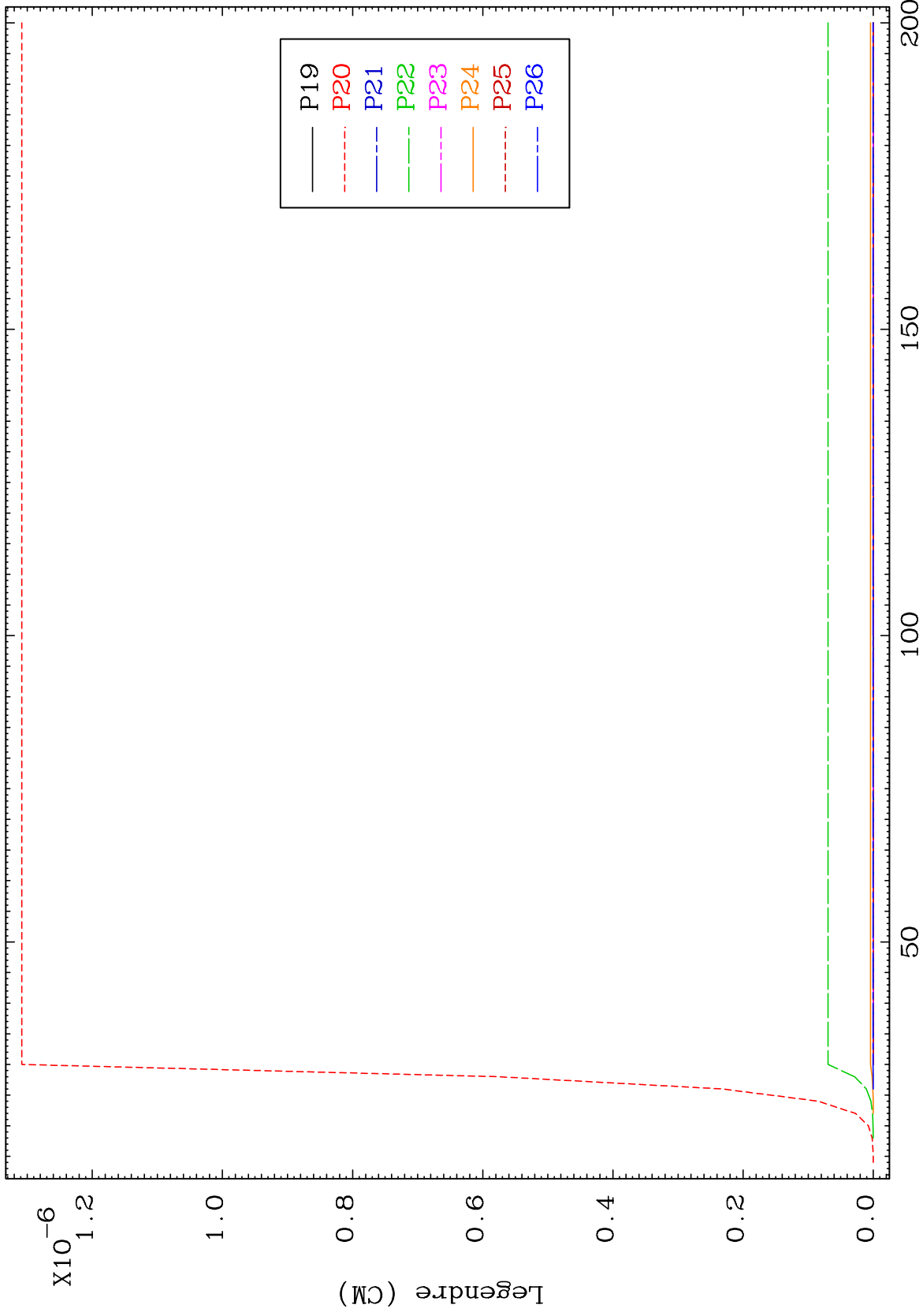
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



107

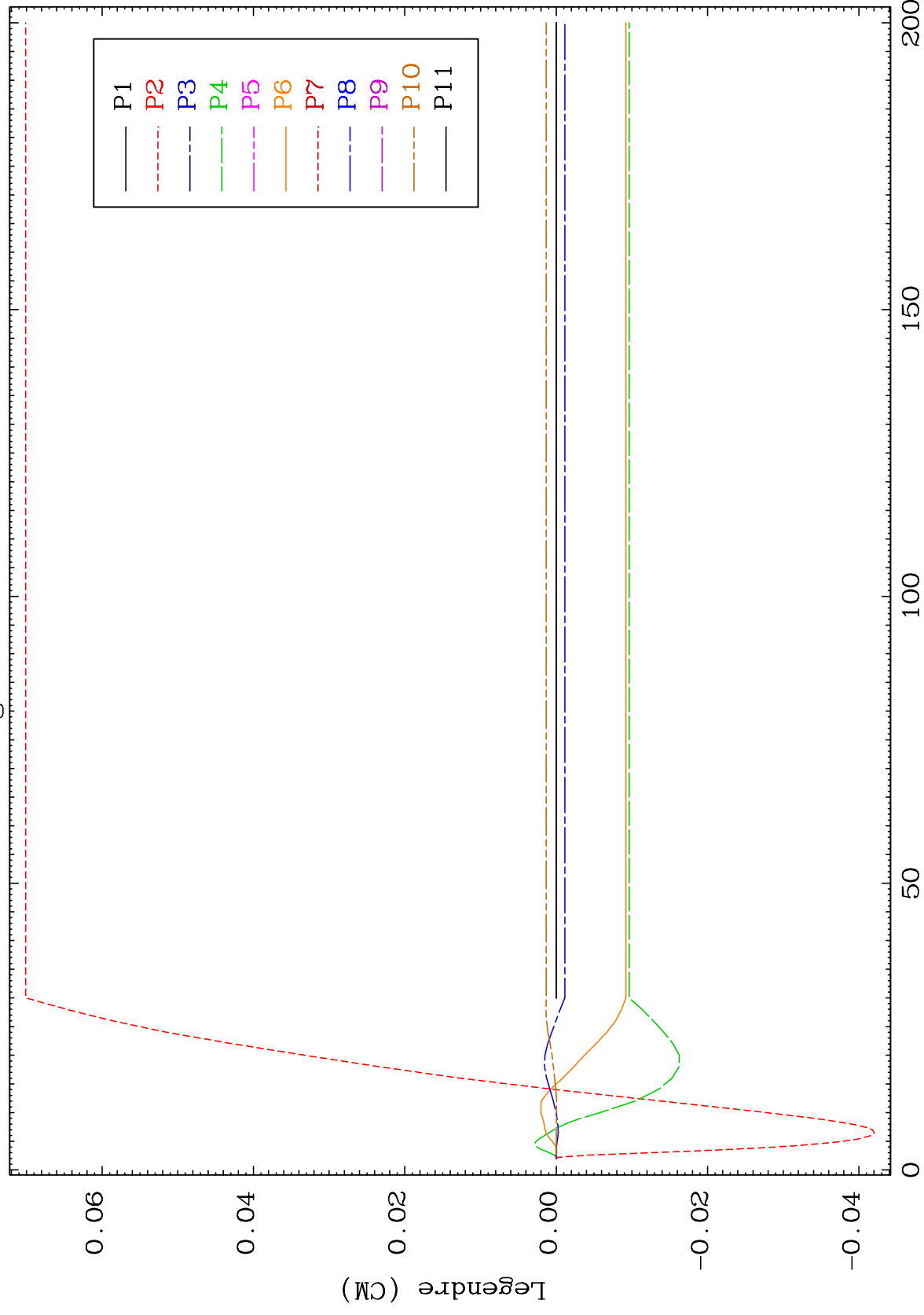
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

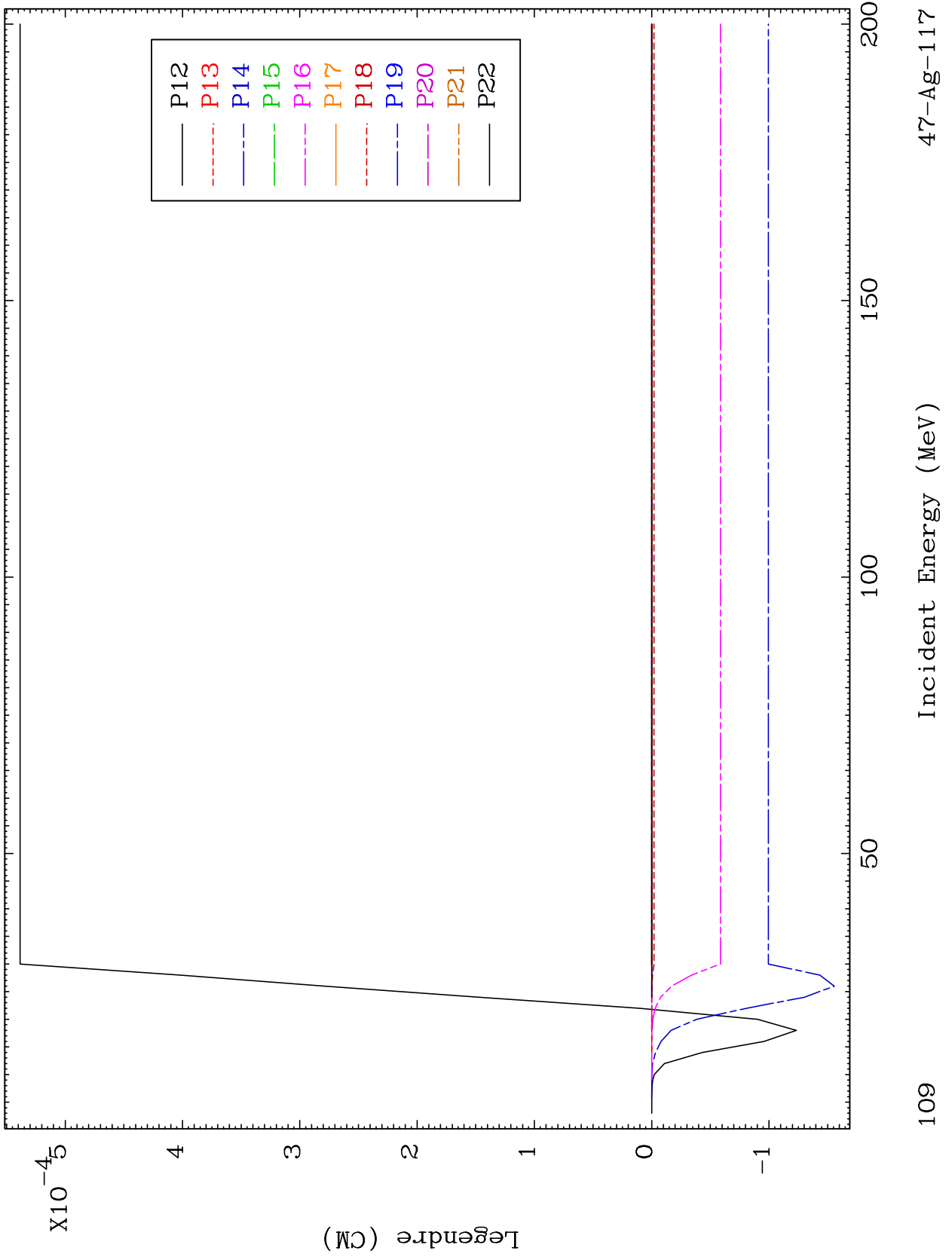
Incident Energy (MeV)

108

MAT 4755

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

47-Ag-117



109

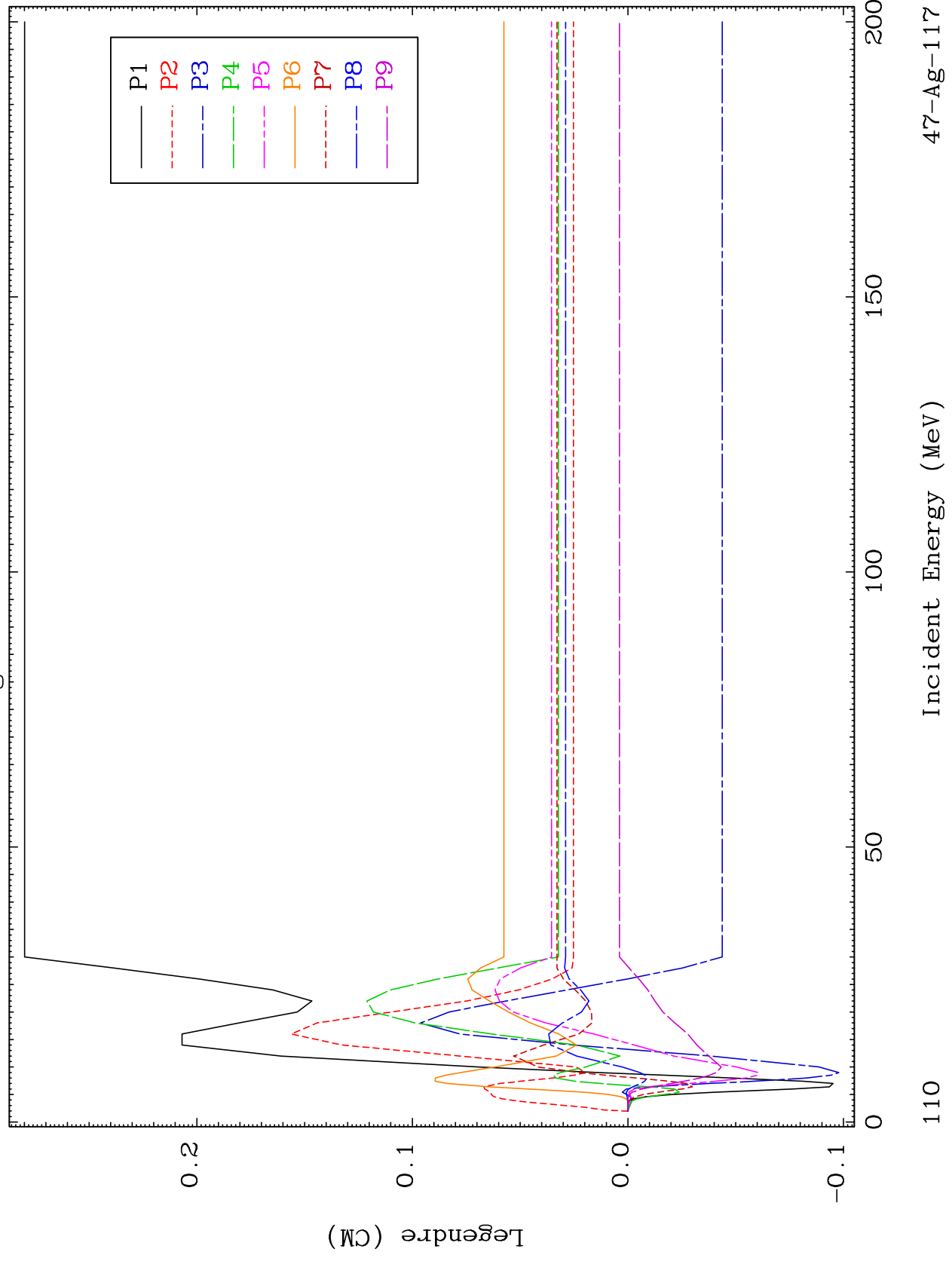
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

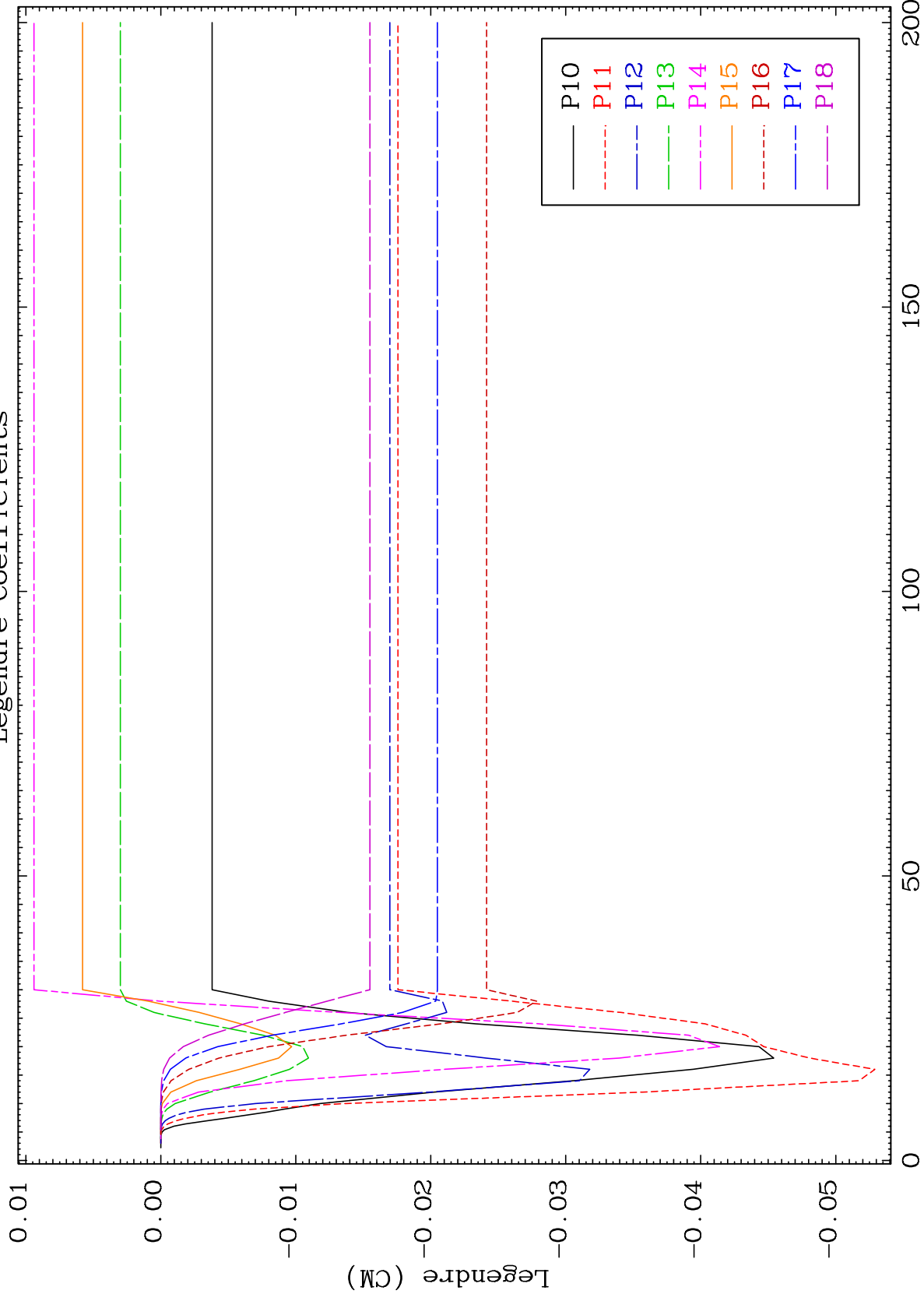
Incident Energy (MeV)

Legendre (CM)

MAT 4755

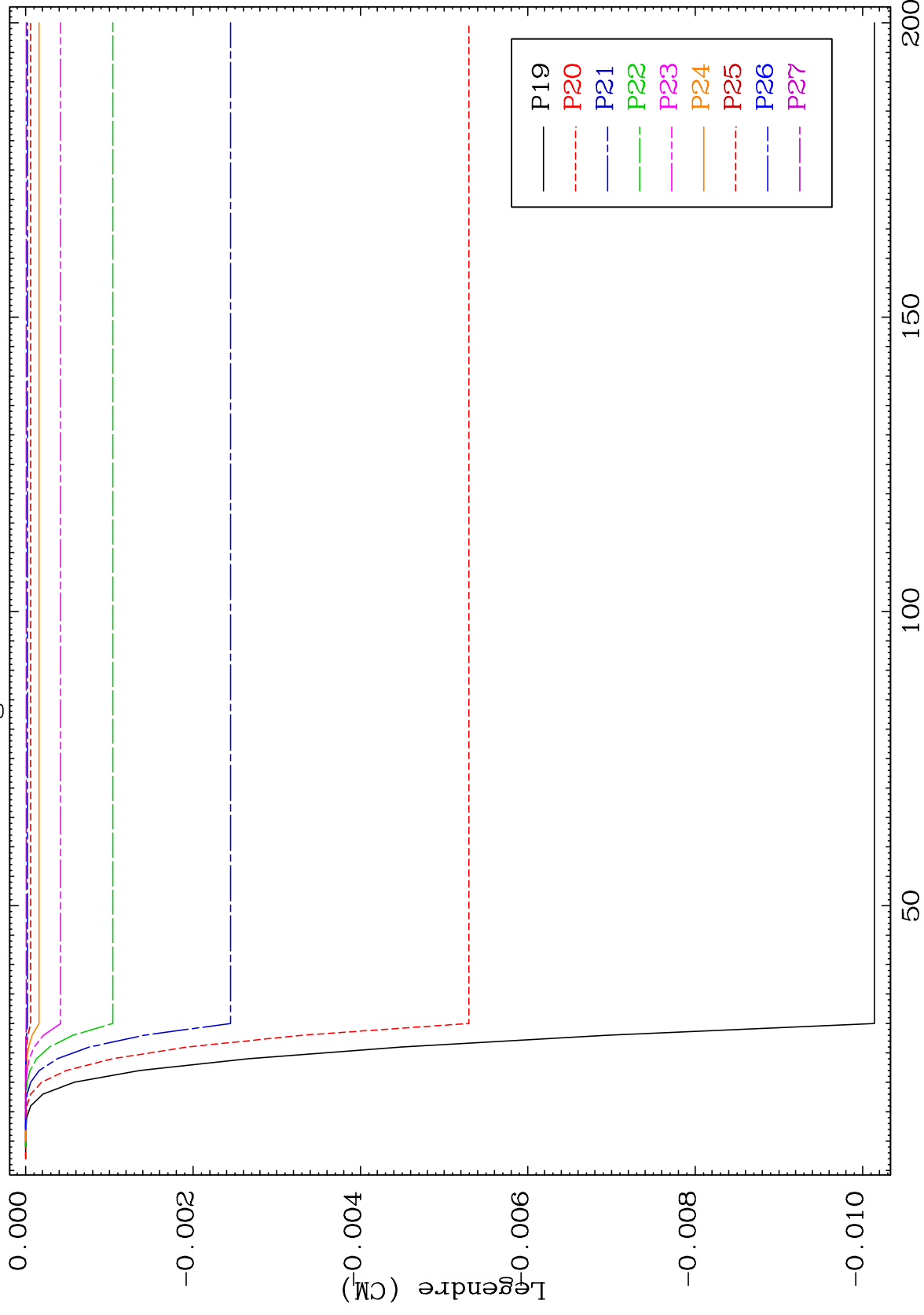
MT= 76 (n,n') Level
Legendre Coefficients

47-Ag-117



111

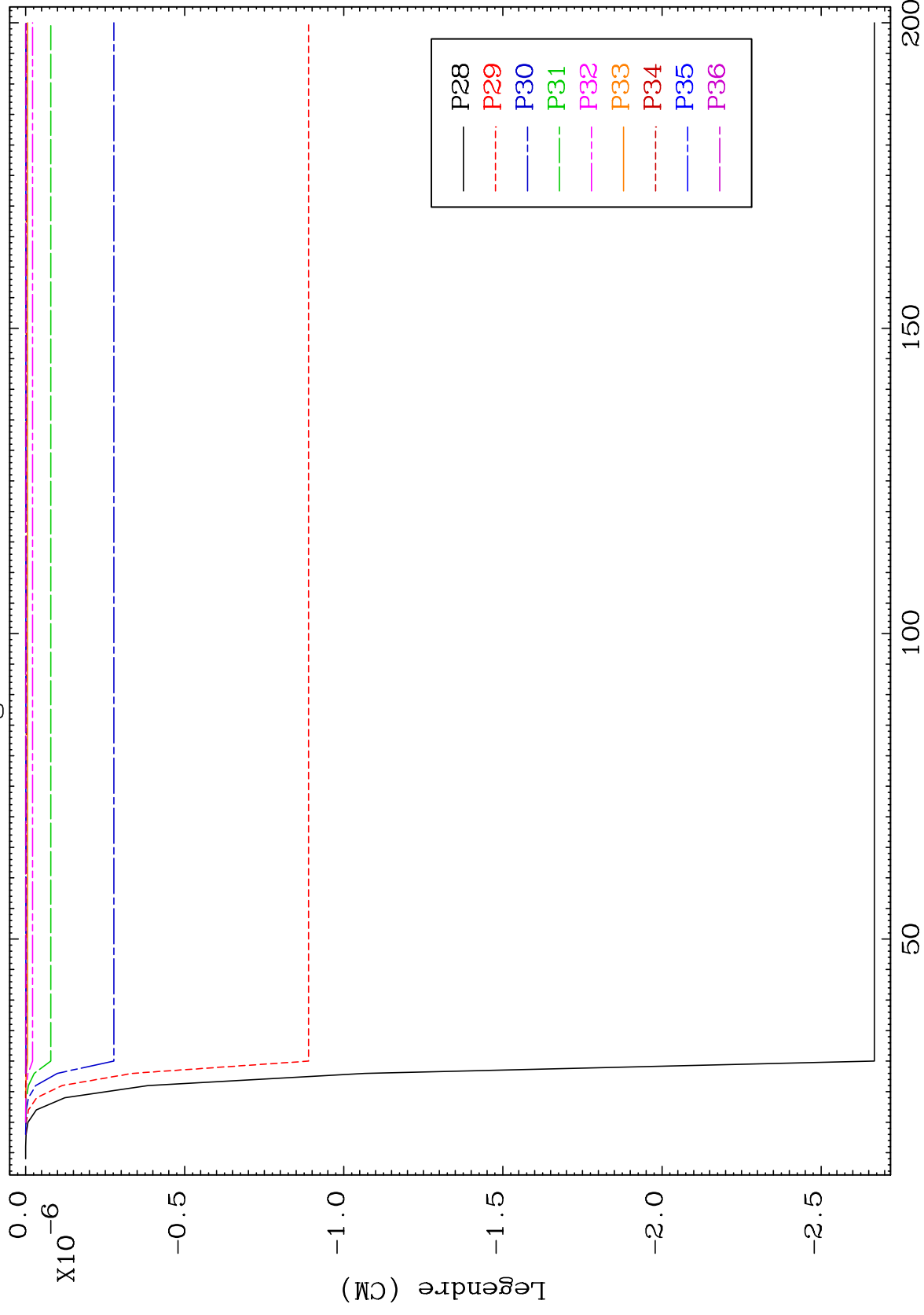
47-Ag-117



MAT 4755

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

47-Ag-117



113

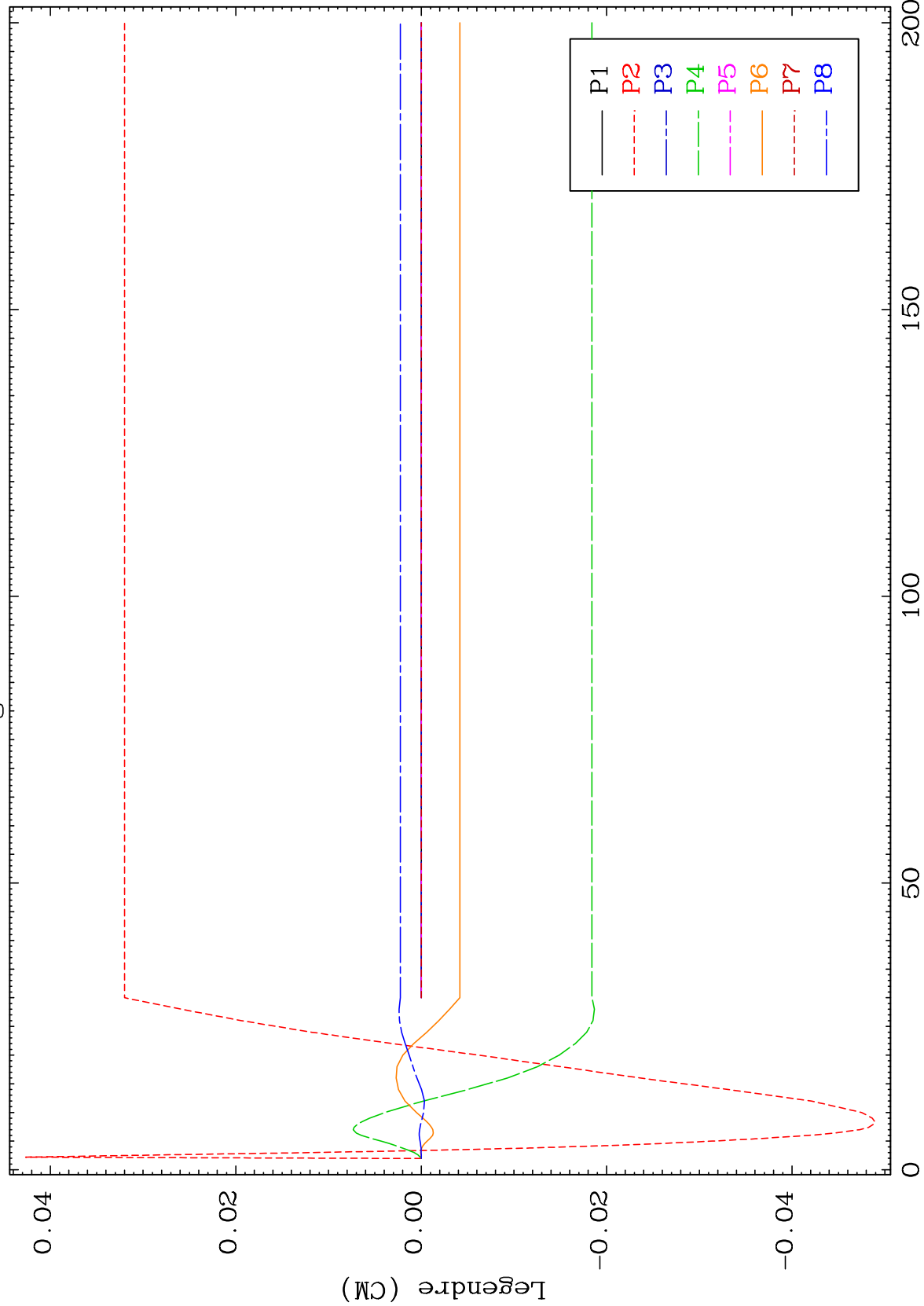
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



114

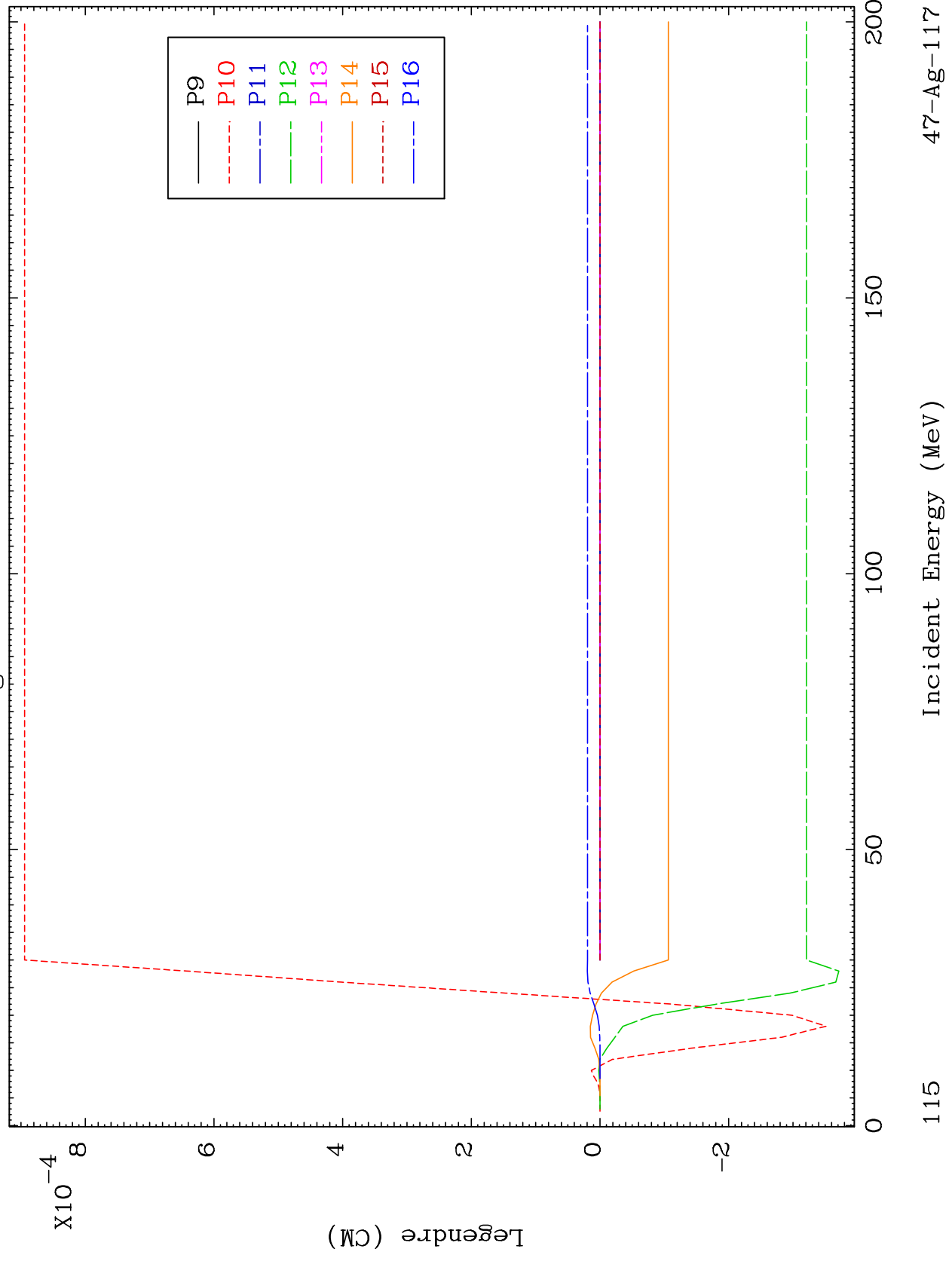
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

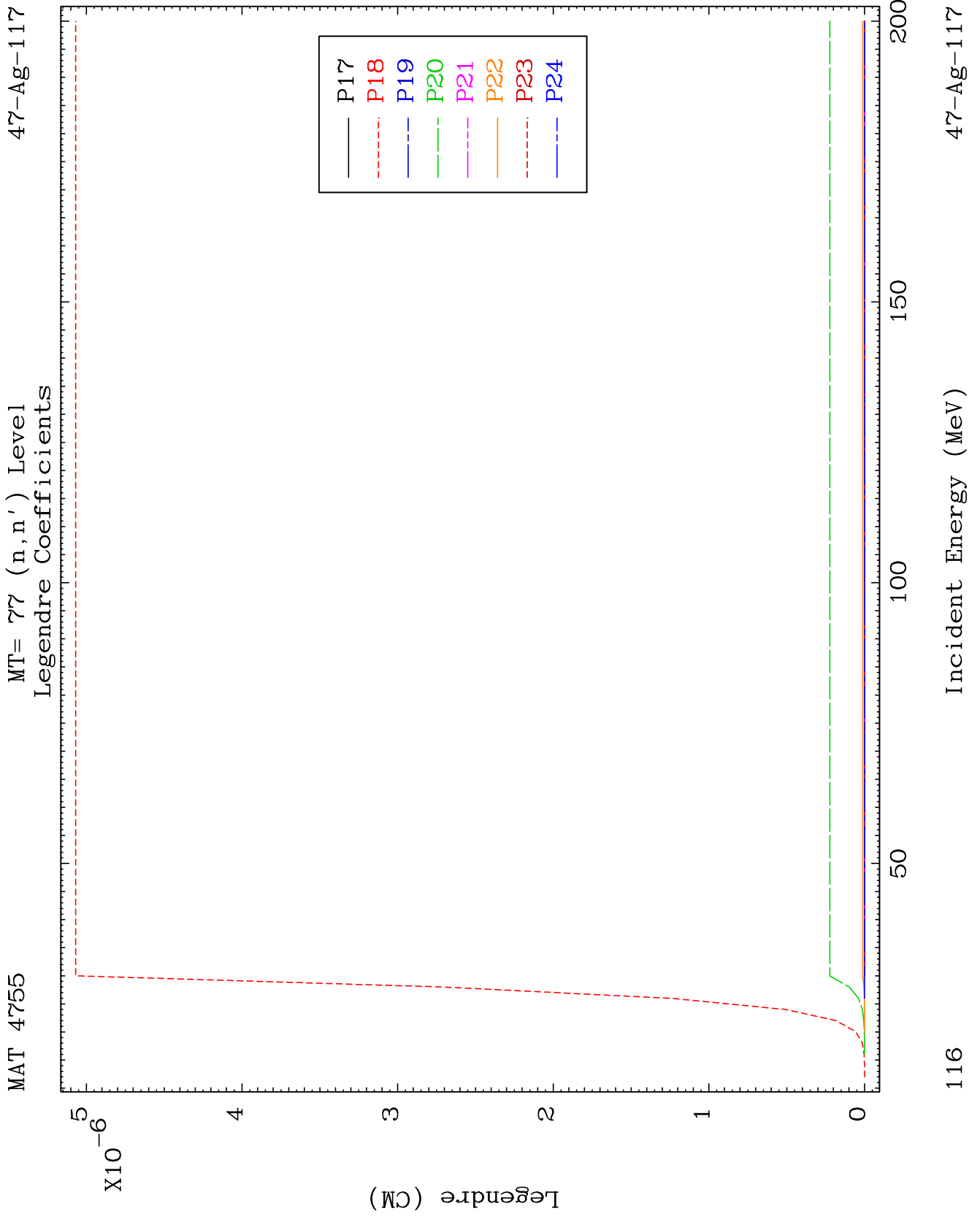
47-Ag-117

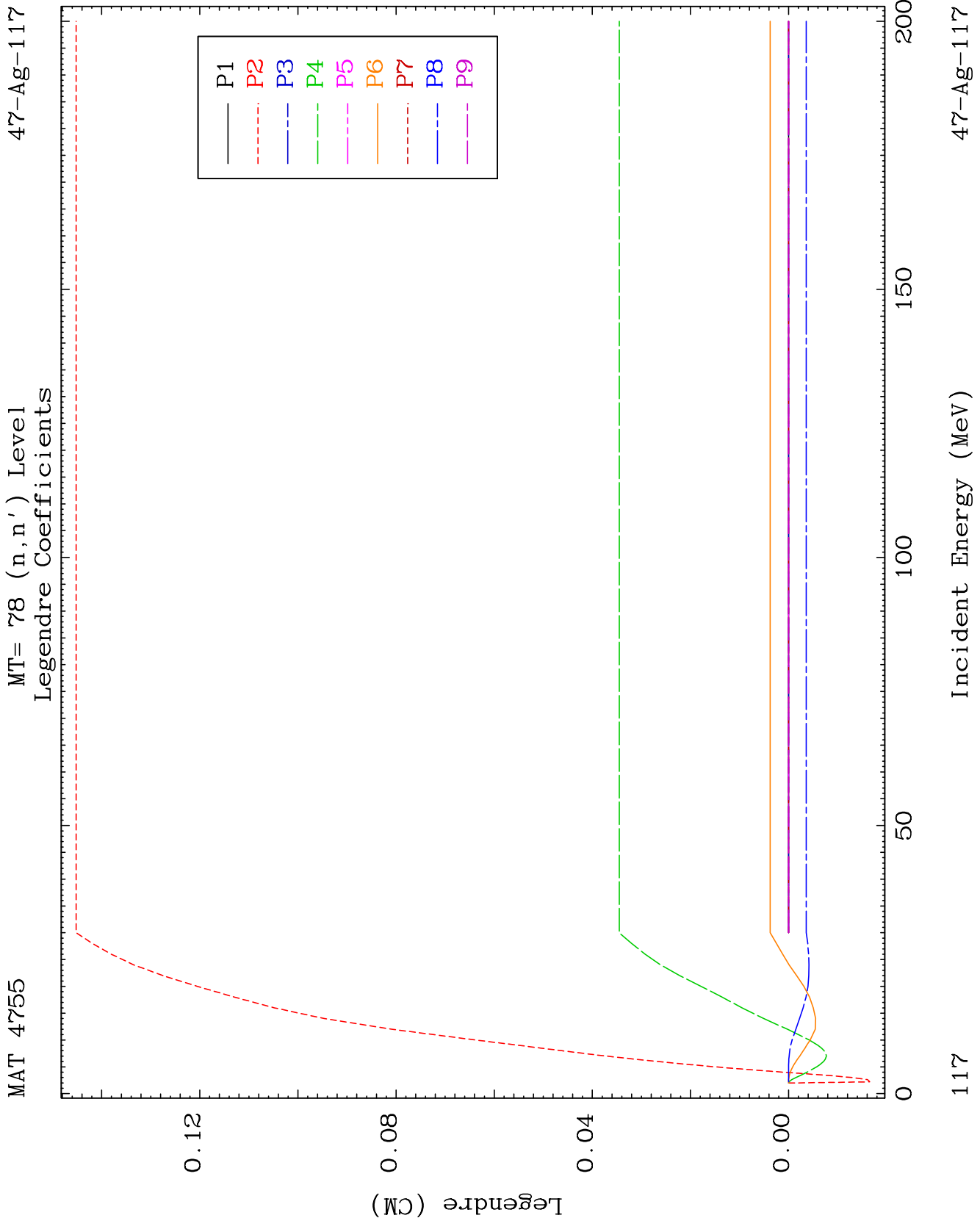


47-Ag-117

Incident Energy (MeV)

115

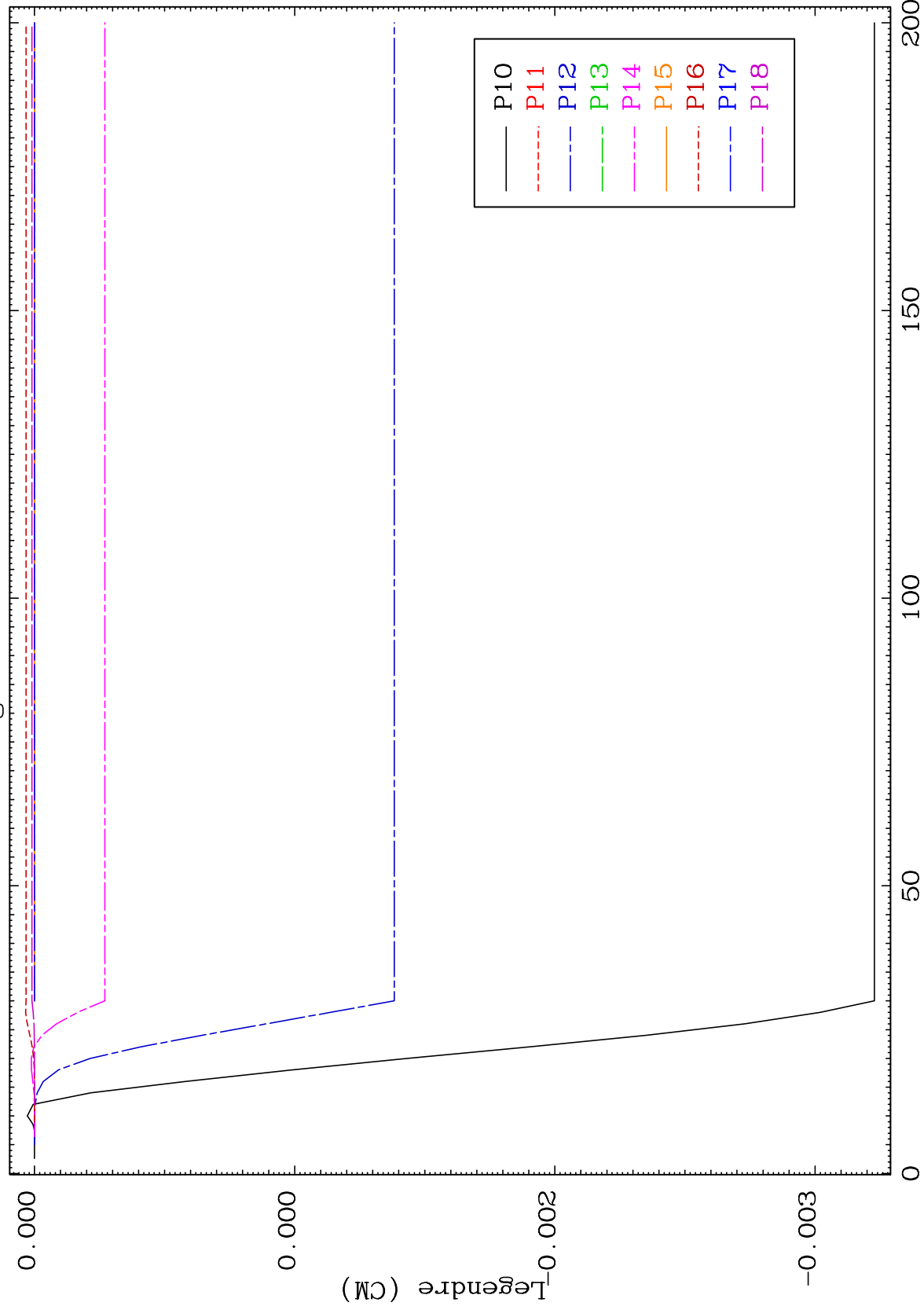




MAT 4755

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

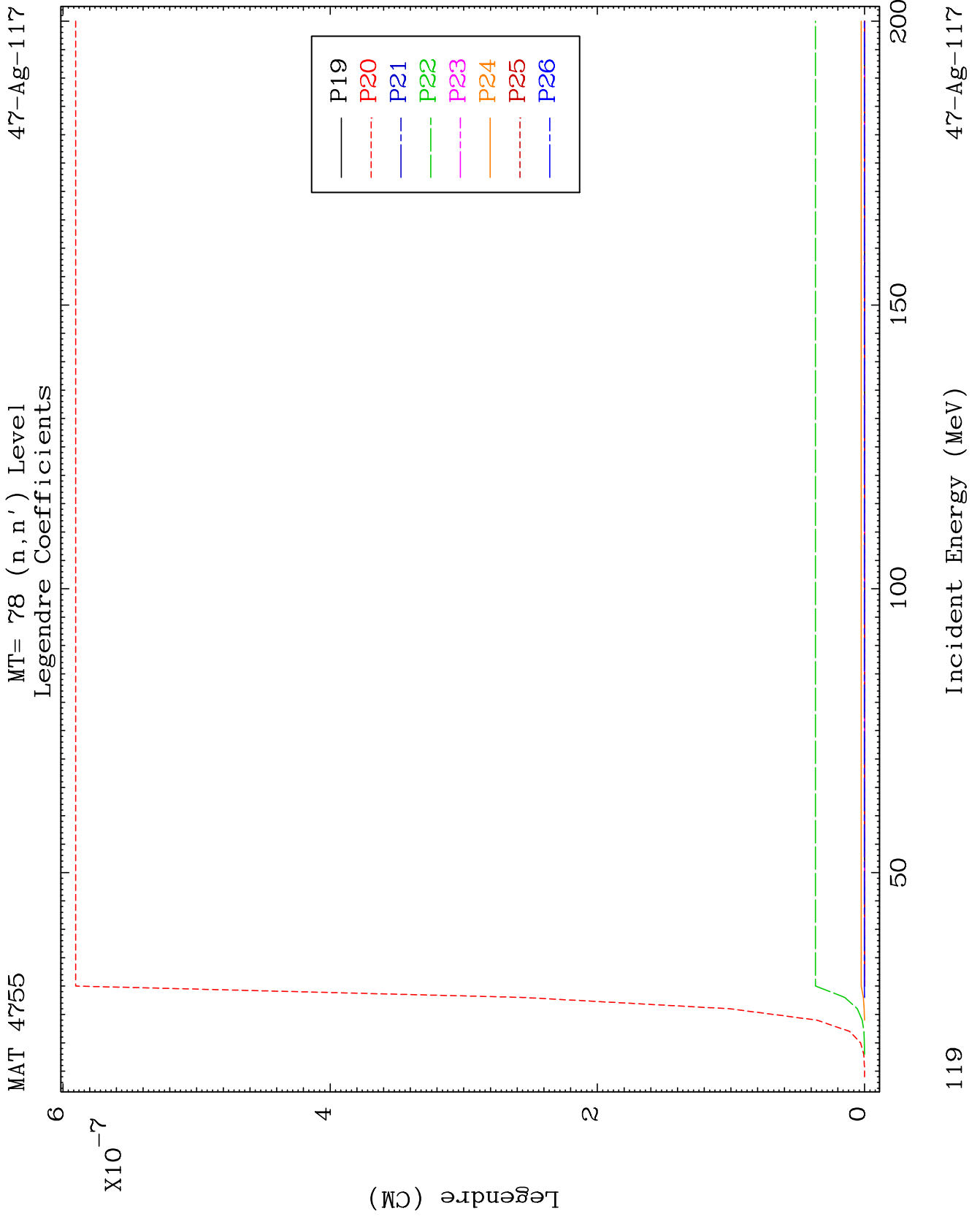
47-Ag-117



118

Incident Energy (MeV)

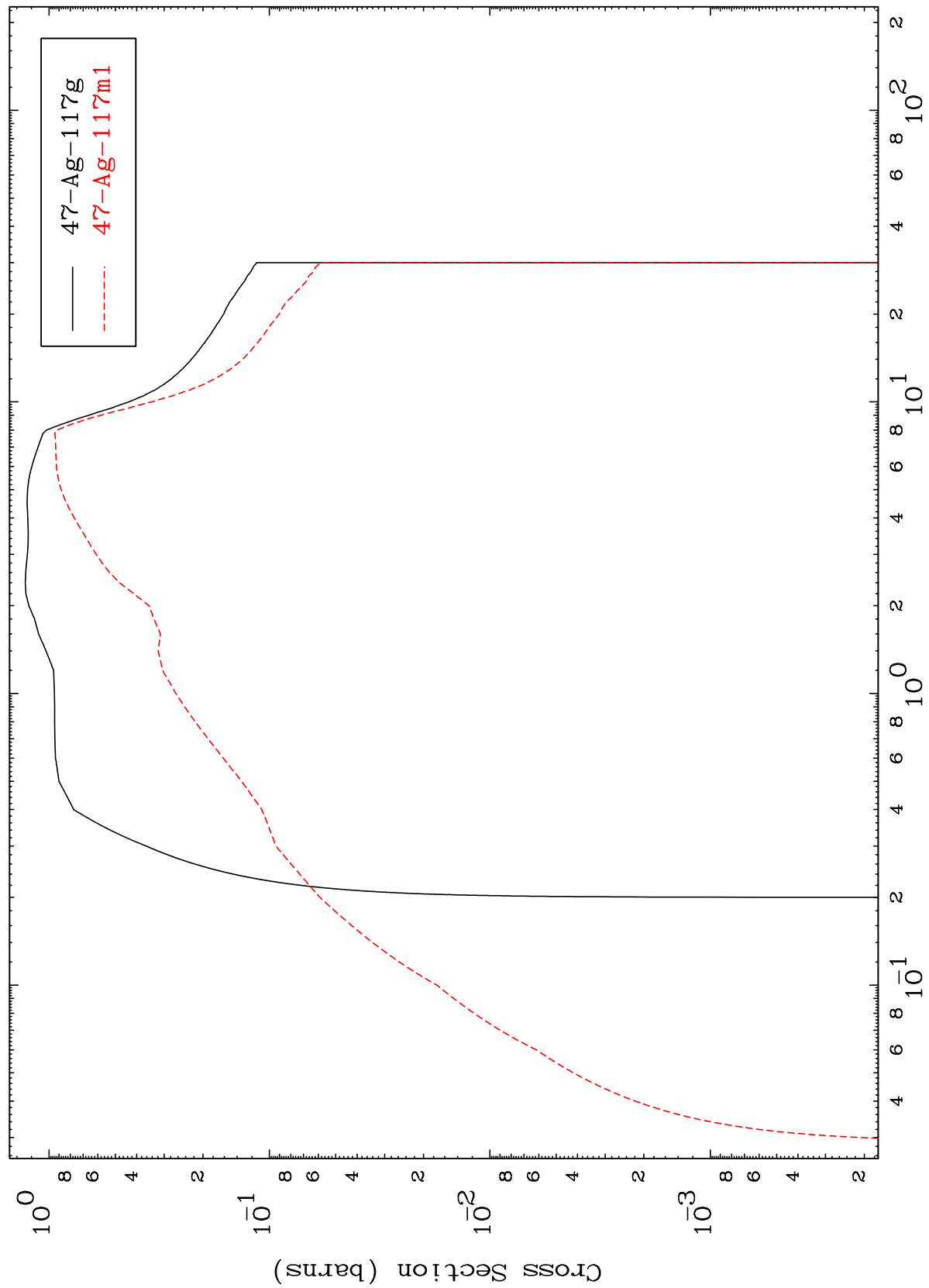
47-Ag-117



MAT 4755

47-Ag-117

Inelastic
Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1

120

Incident Energy (MeV)

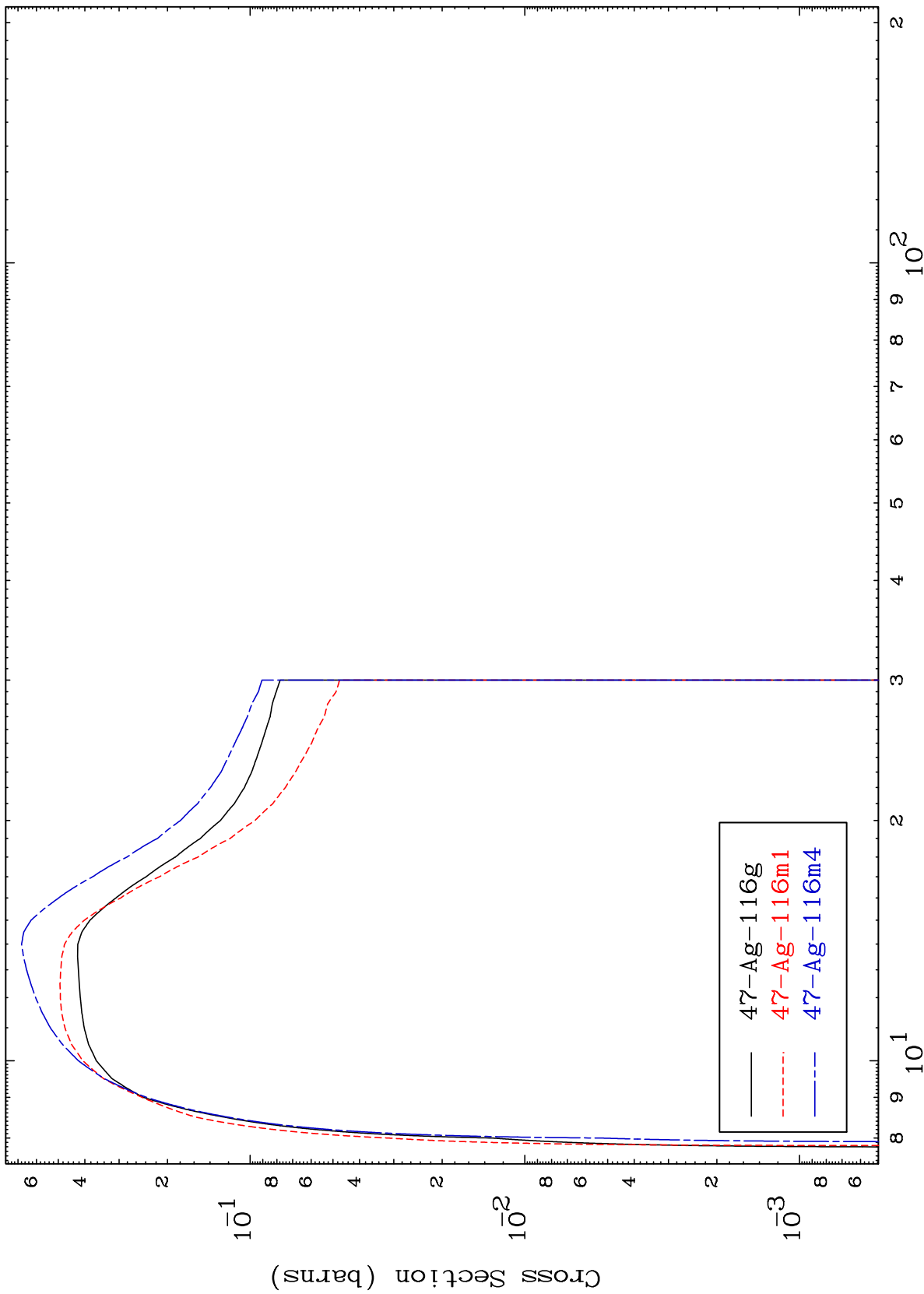
47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section

(n,2n)



47-Ag-117

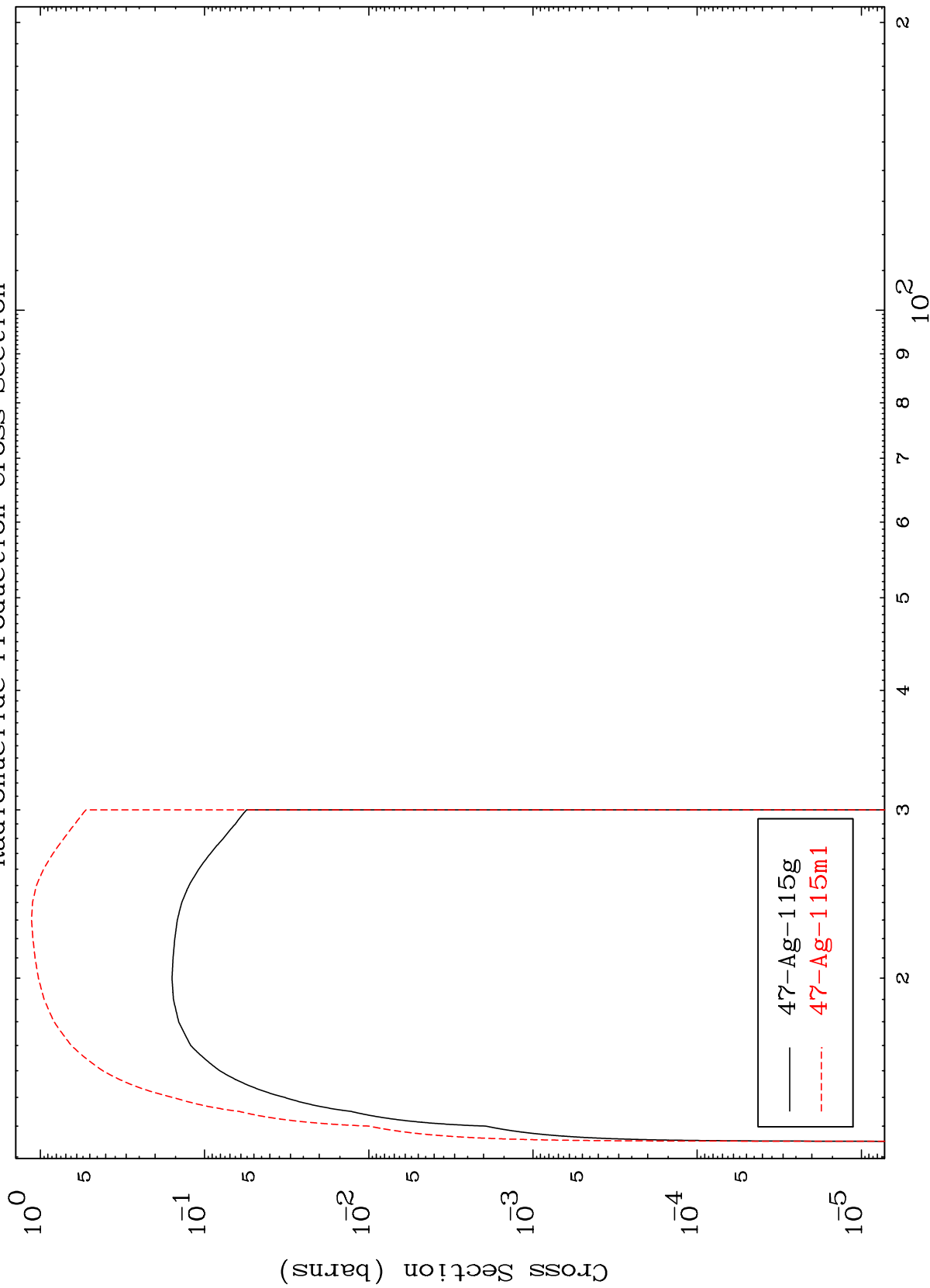
Incident Energy (MeV)

121

MAT 4755

47-Ag-117

Radionuclide Production Cross Section



47-Ag-117

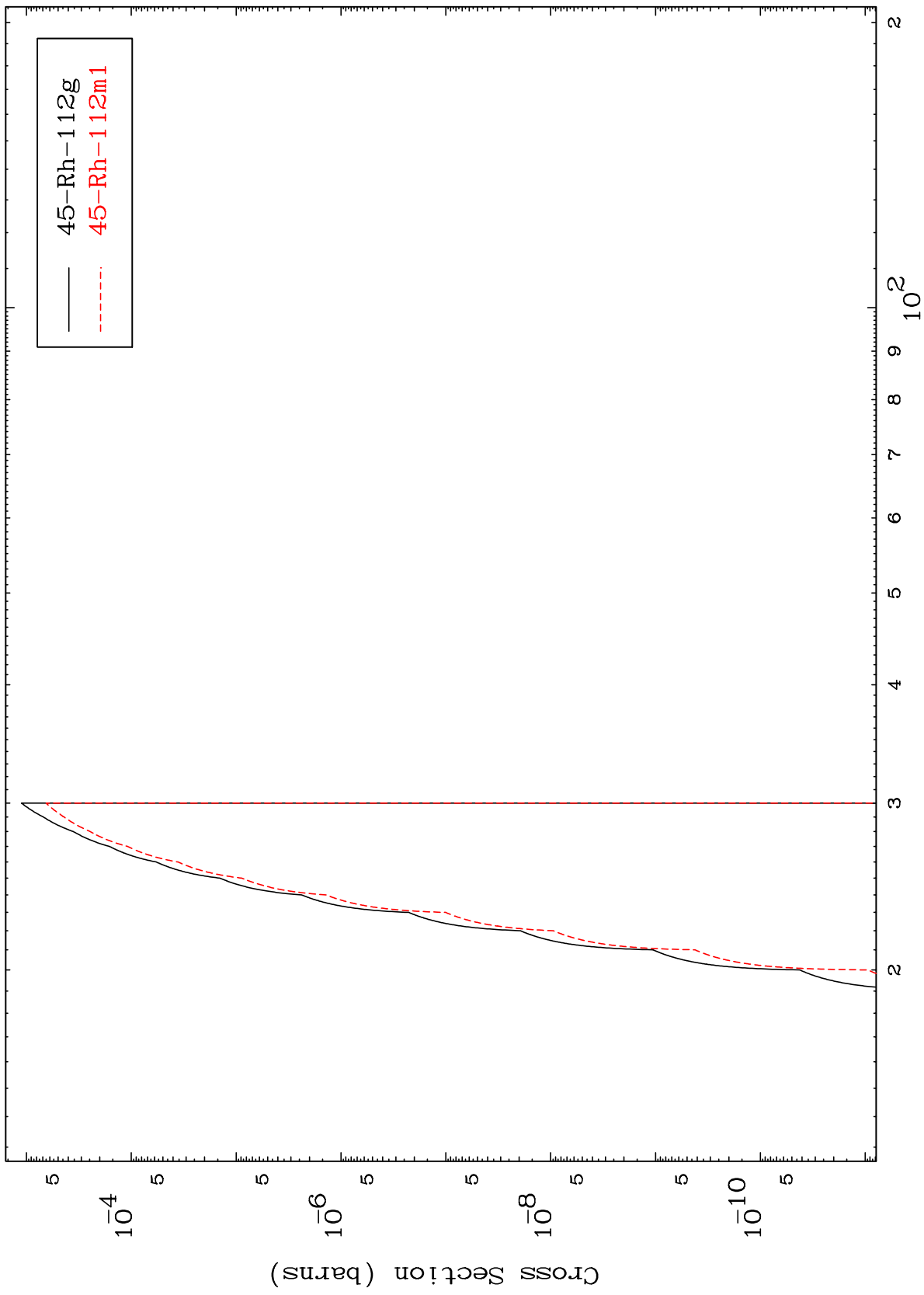
Incident Energy (MeV)

122

MAT 4755

47-Ag-117

$(n,2n) \alpha$
Radionuclide Production Cross Section



123

Incident Energy (MeV)

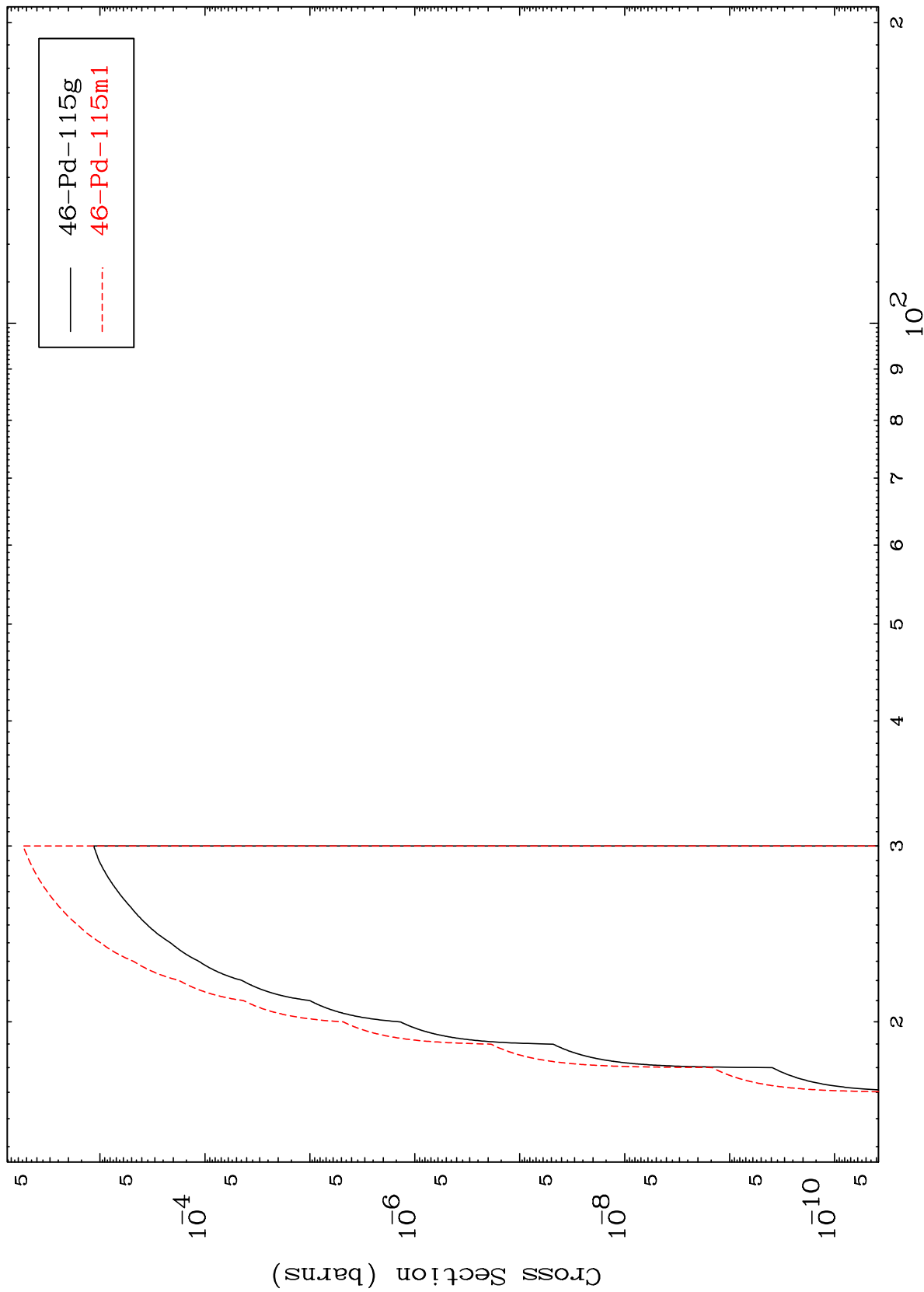
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



124

Incident Energy (MeV)

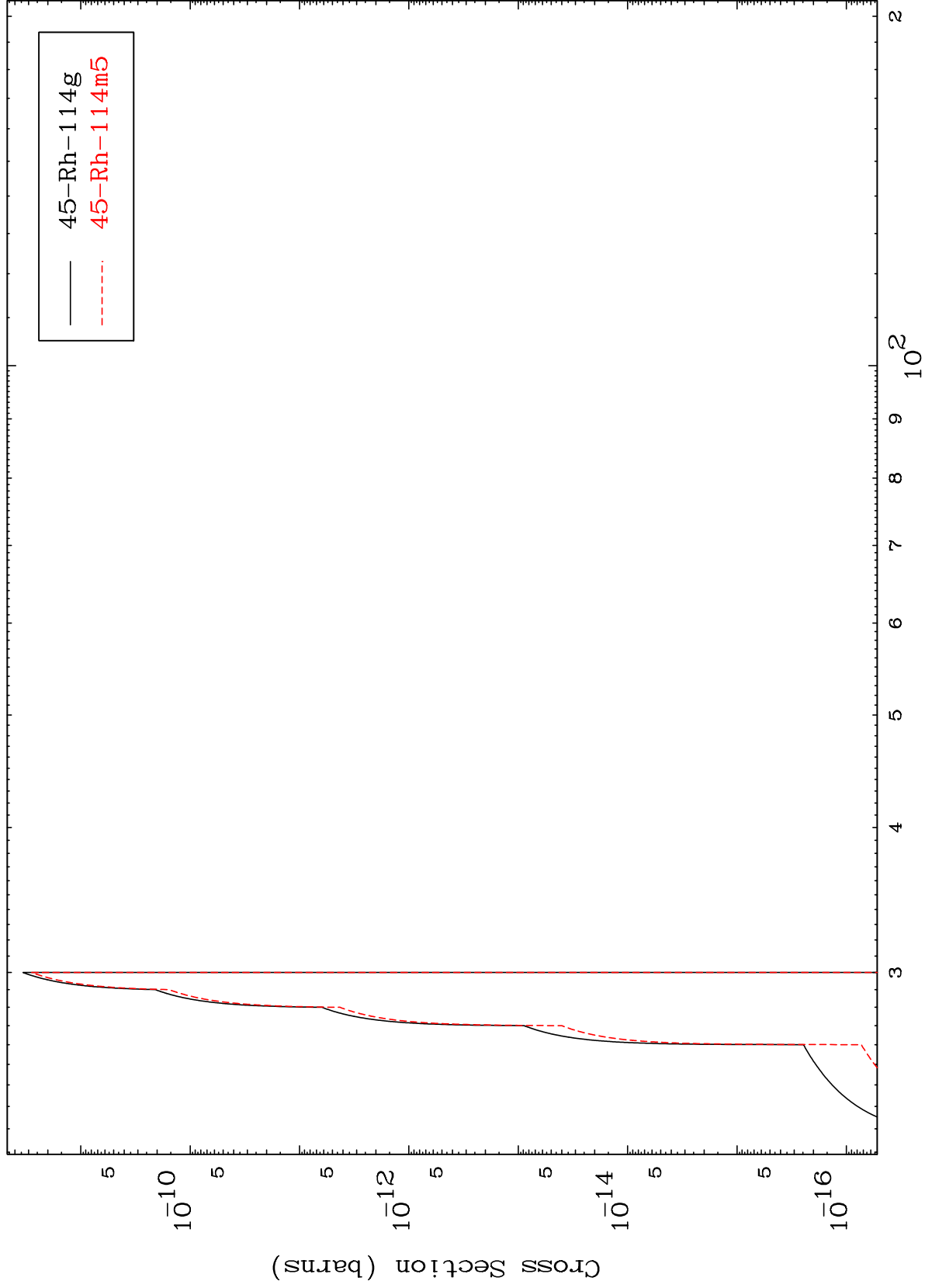
47-Ag-117

MAT 4755

(n,n') He-3

47-Ag-117

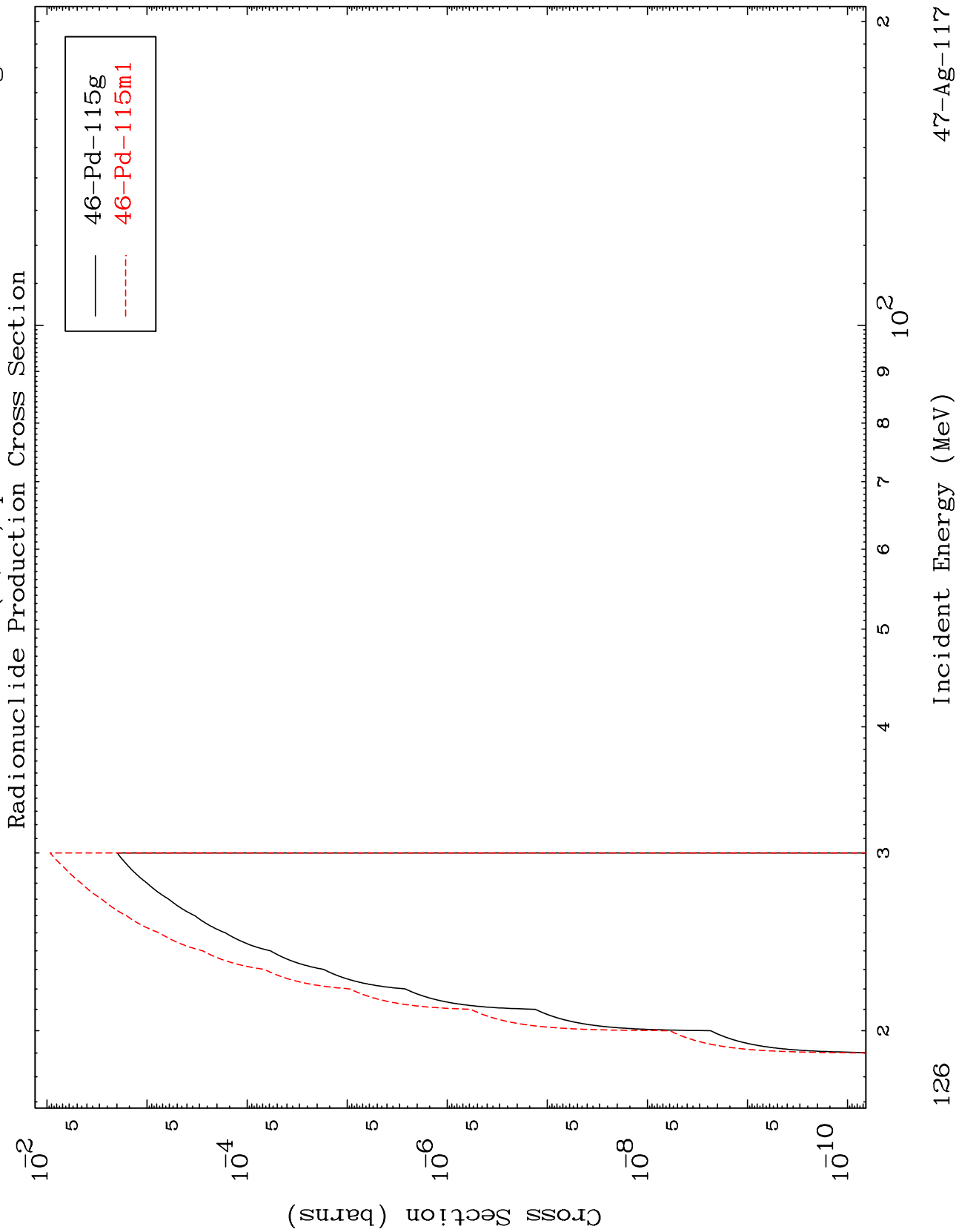
Radionuclide Production Cross Section



125

Incident Energy (MeV)

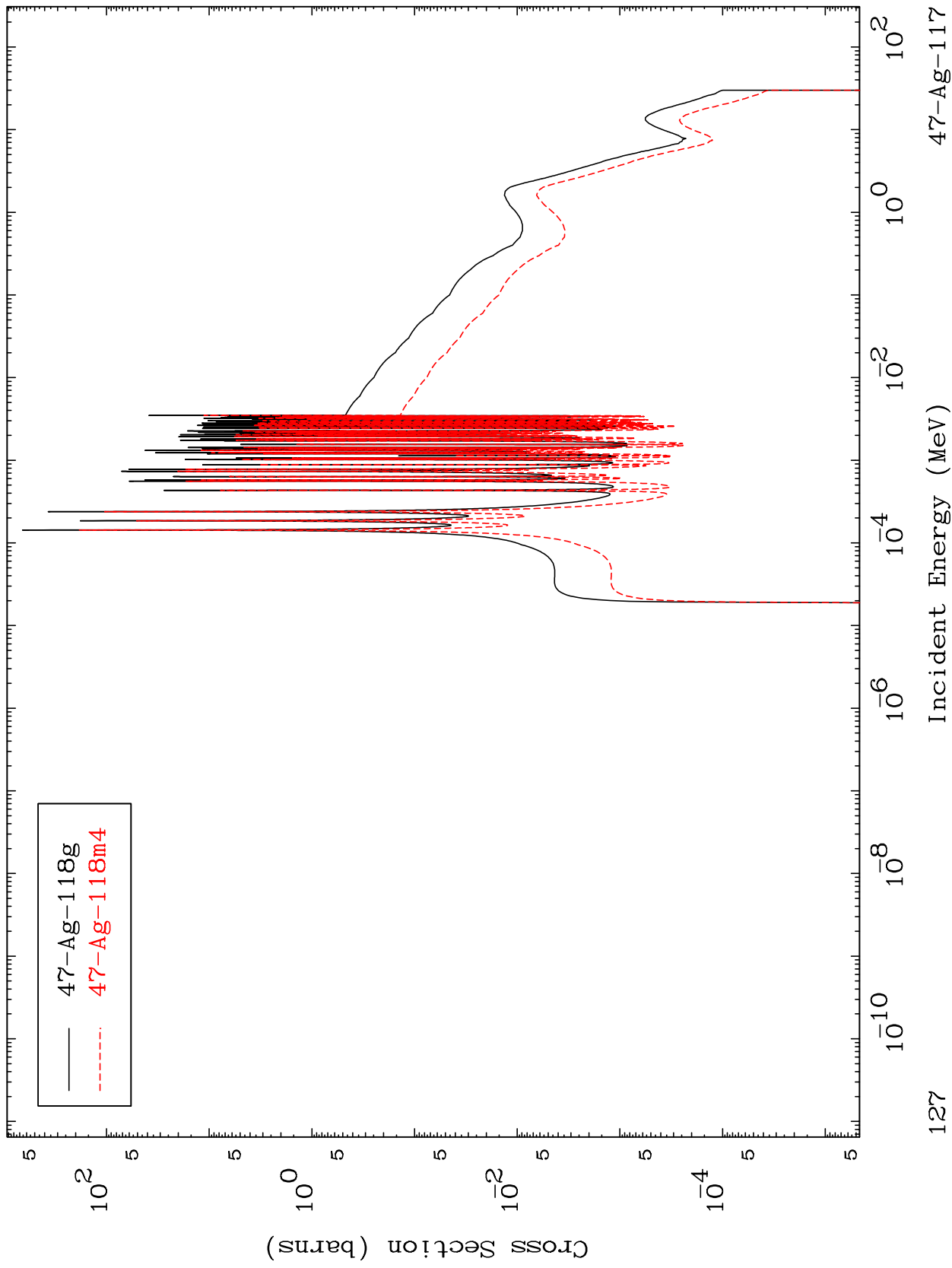
47-Ag-117



MAT 4755

47-Ag-117

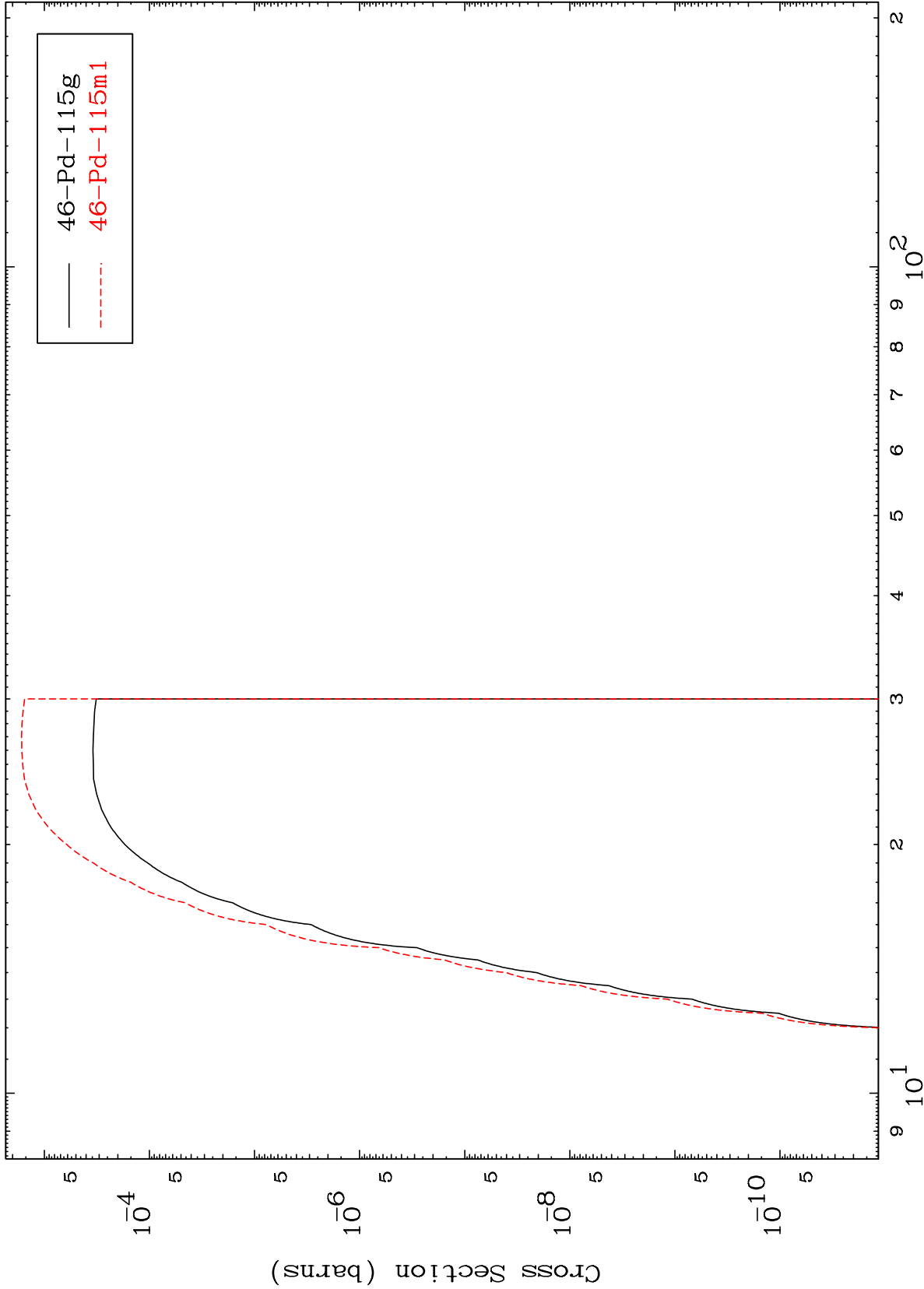
(n,γ)
Radionuclide Production Cross Section



MAT 4755

47-Ag-117

(n,t)
Radionuclide Production Cross Section



128

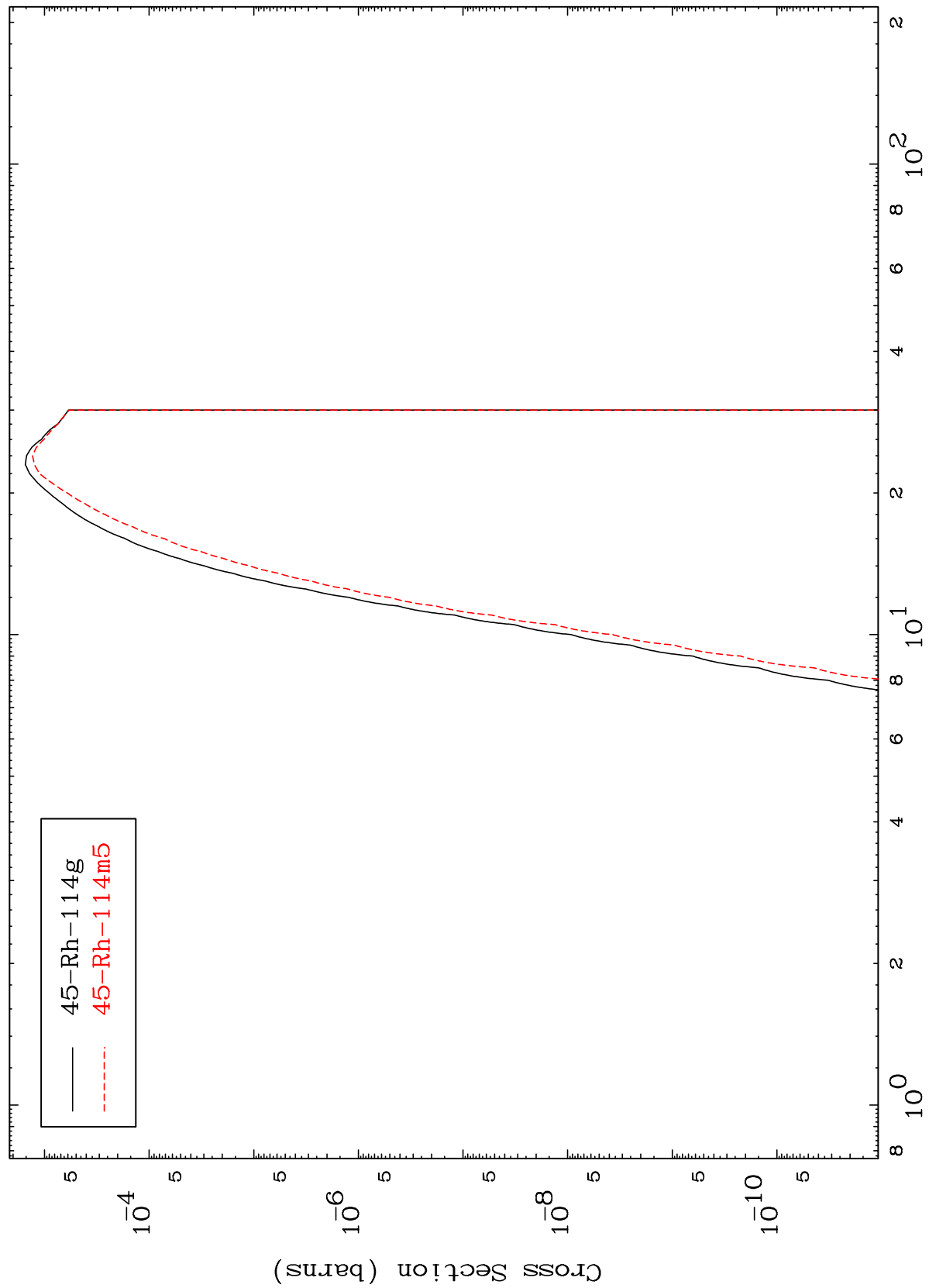
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(n, α)
Radionuclide Production Cross Section



— 45-Rh-114g
- - - 45-Rh-114m5

129

Incident Energy (MeV)

47-Ag-117