

Program EVALPLOT
(Version 2018-1)

by

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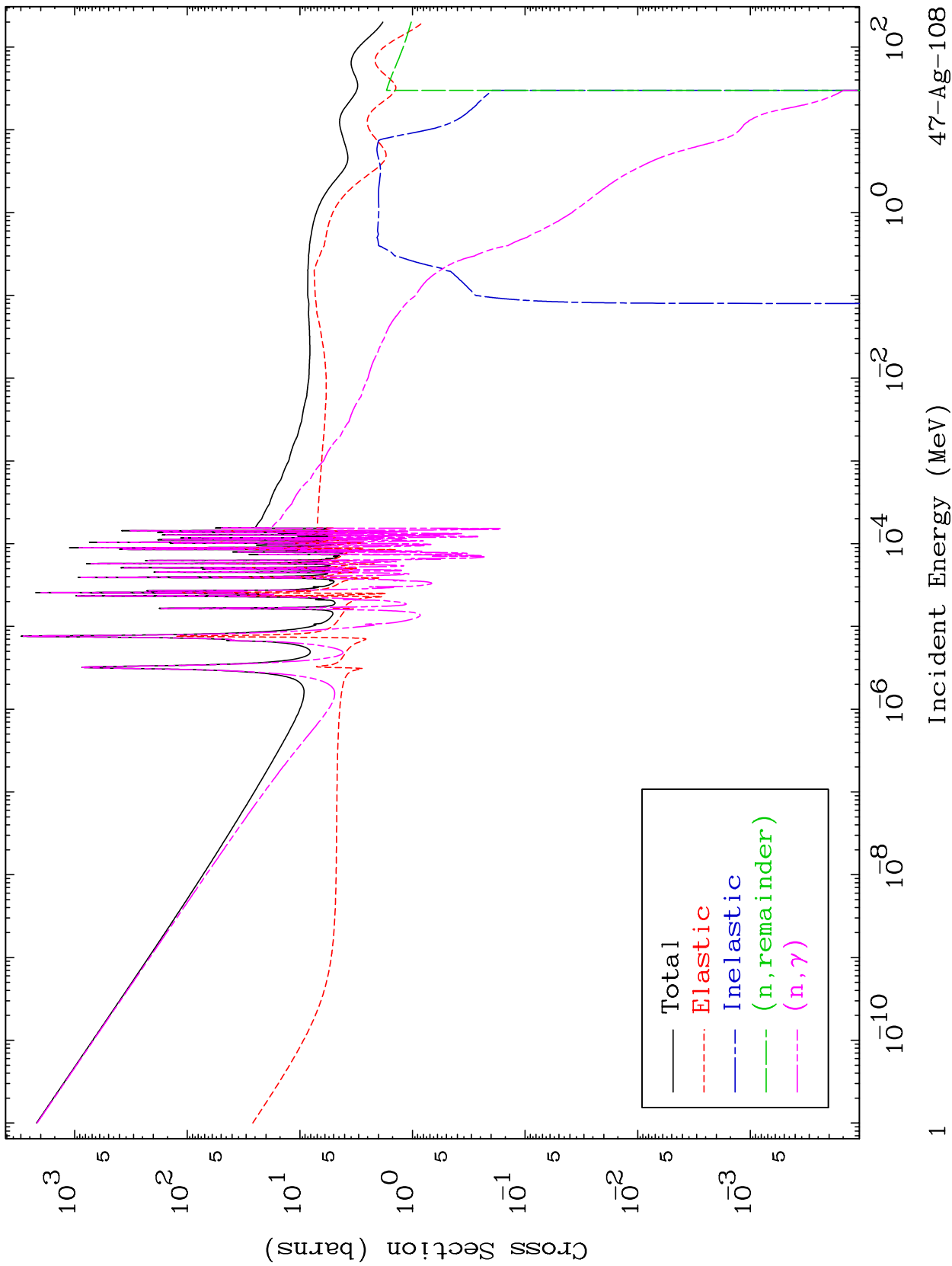
Press Mouse Button to Start

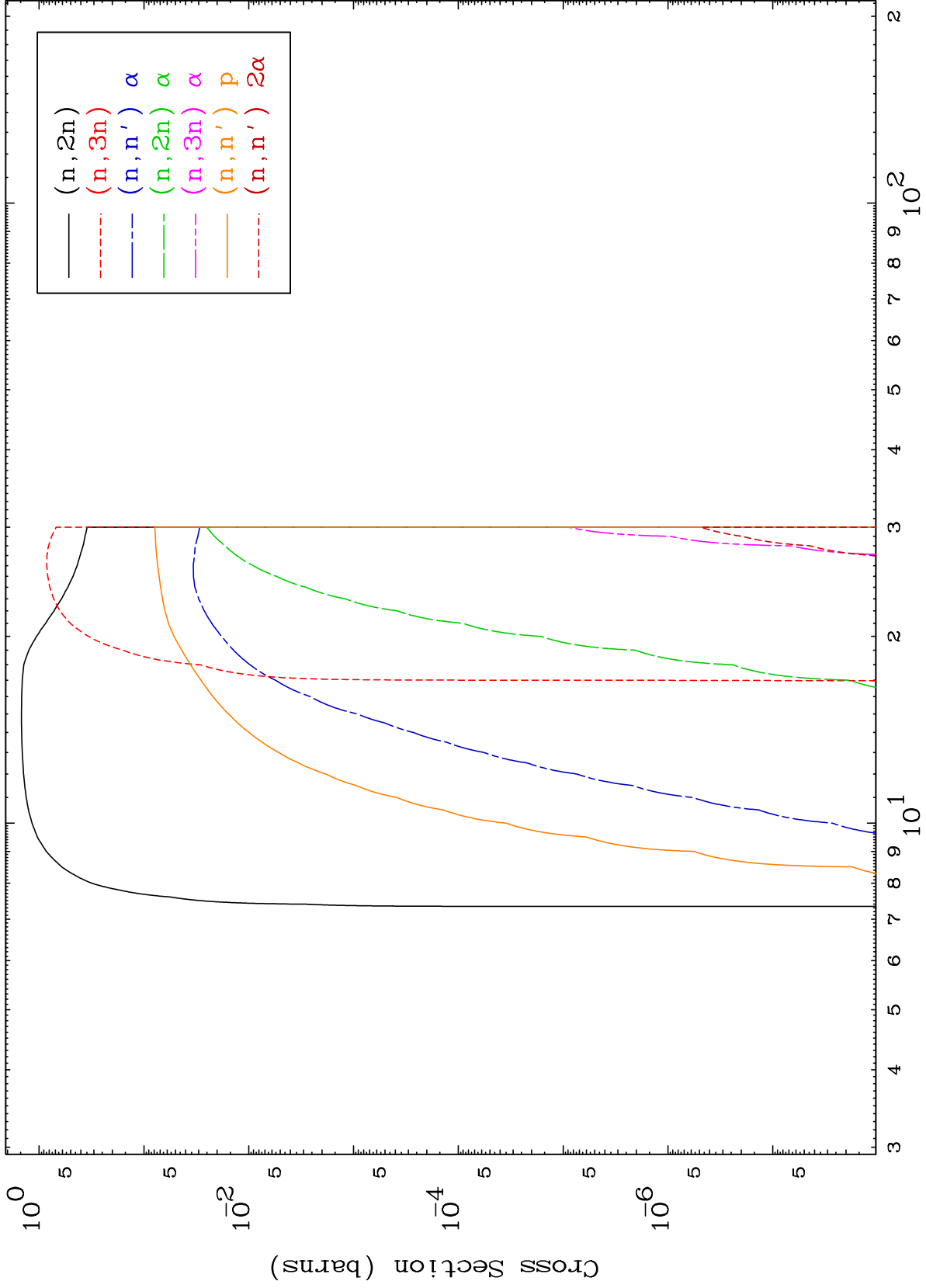
MAT 4728

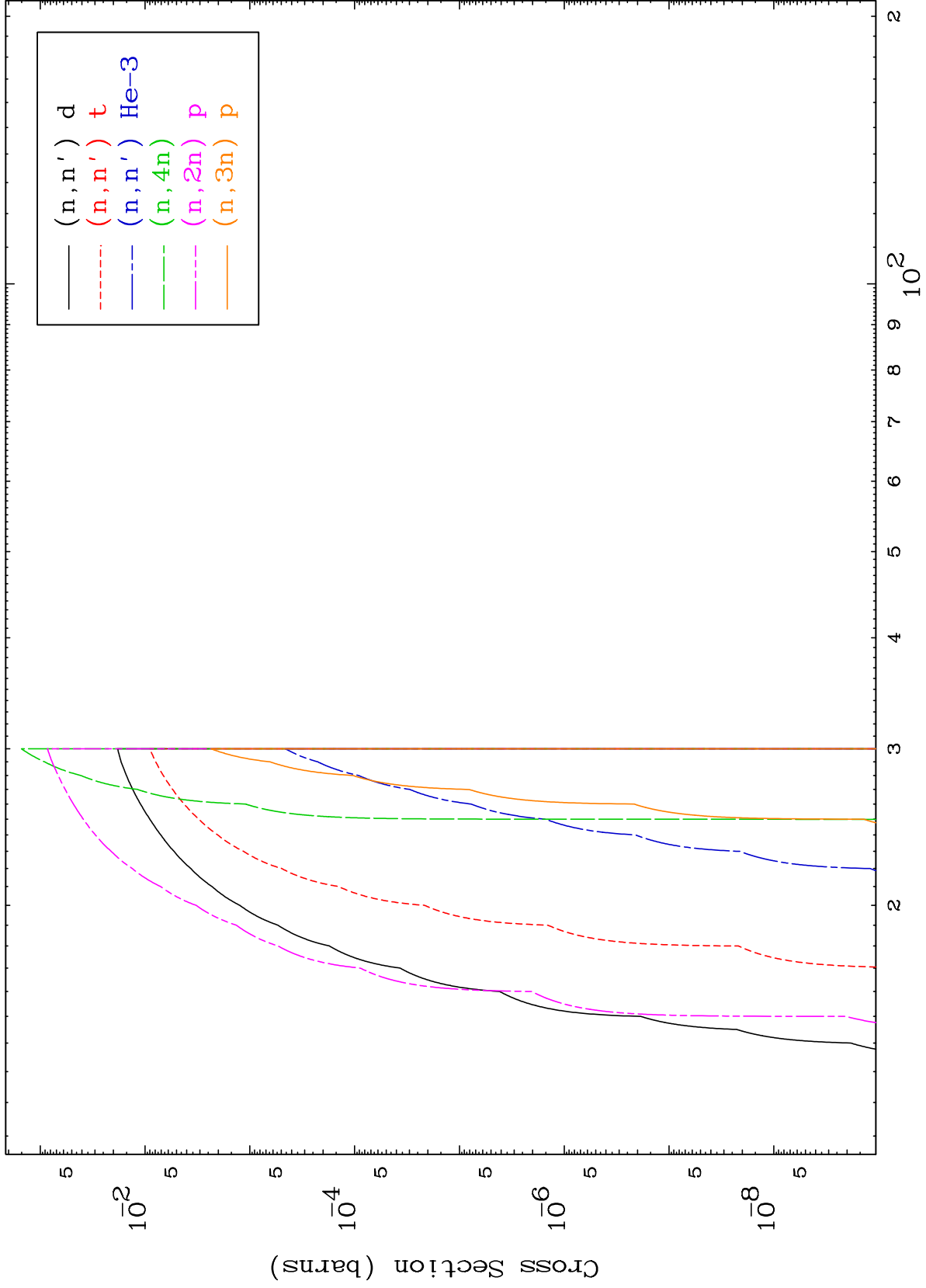
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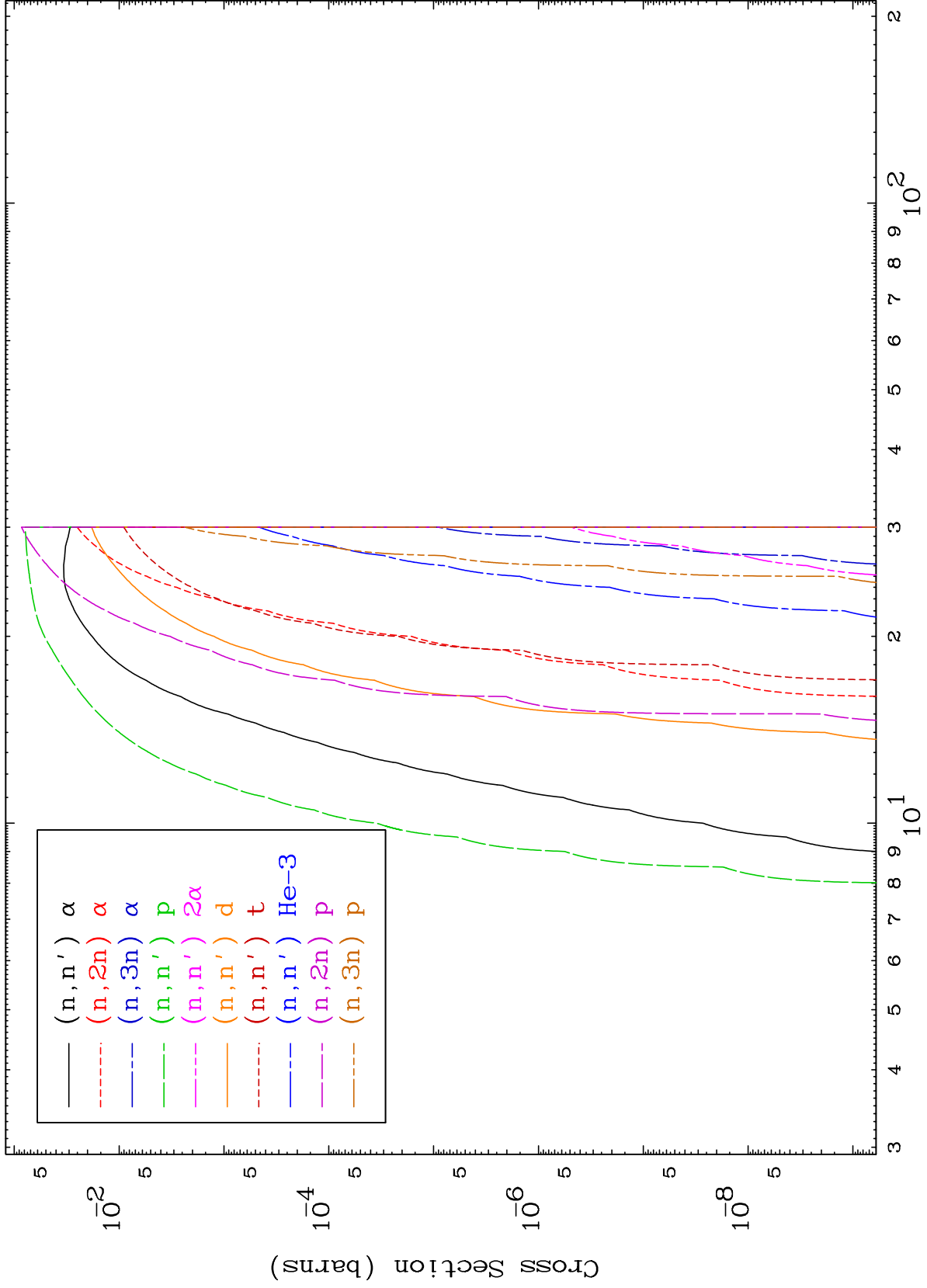
47-Ag-108

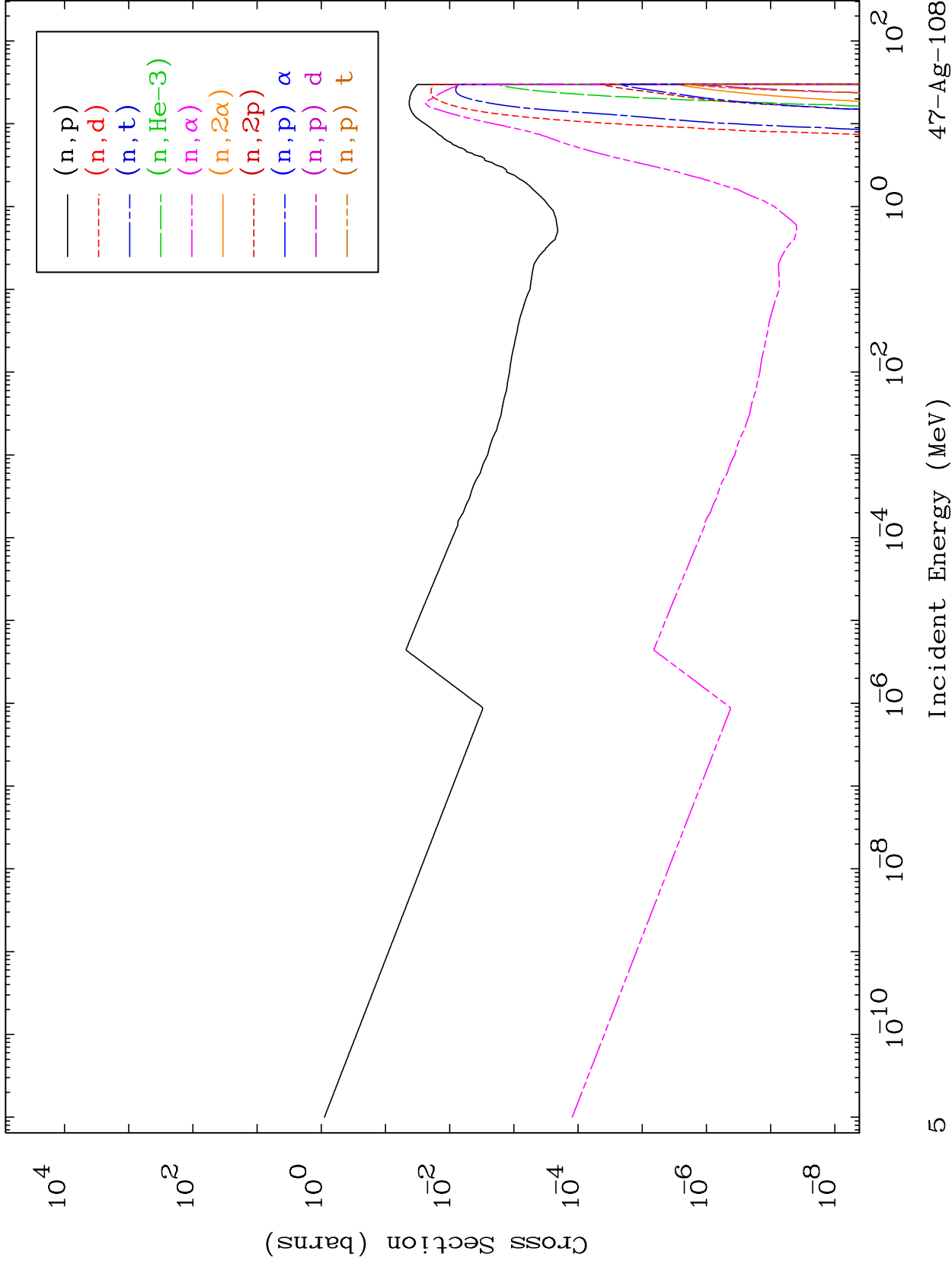
293 Kelvin Cross Sections

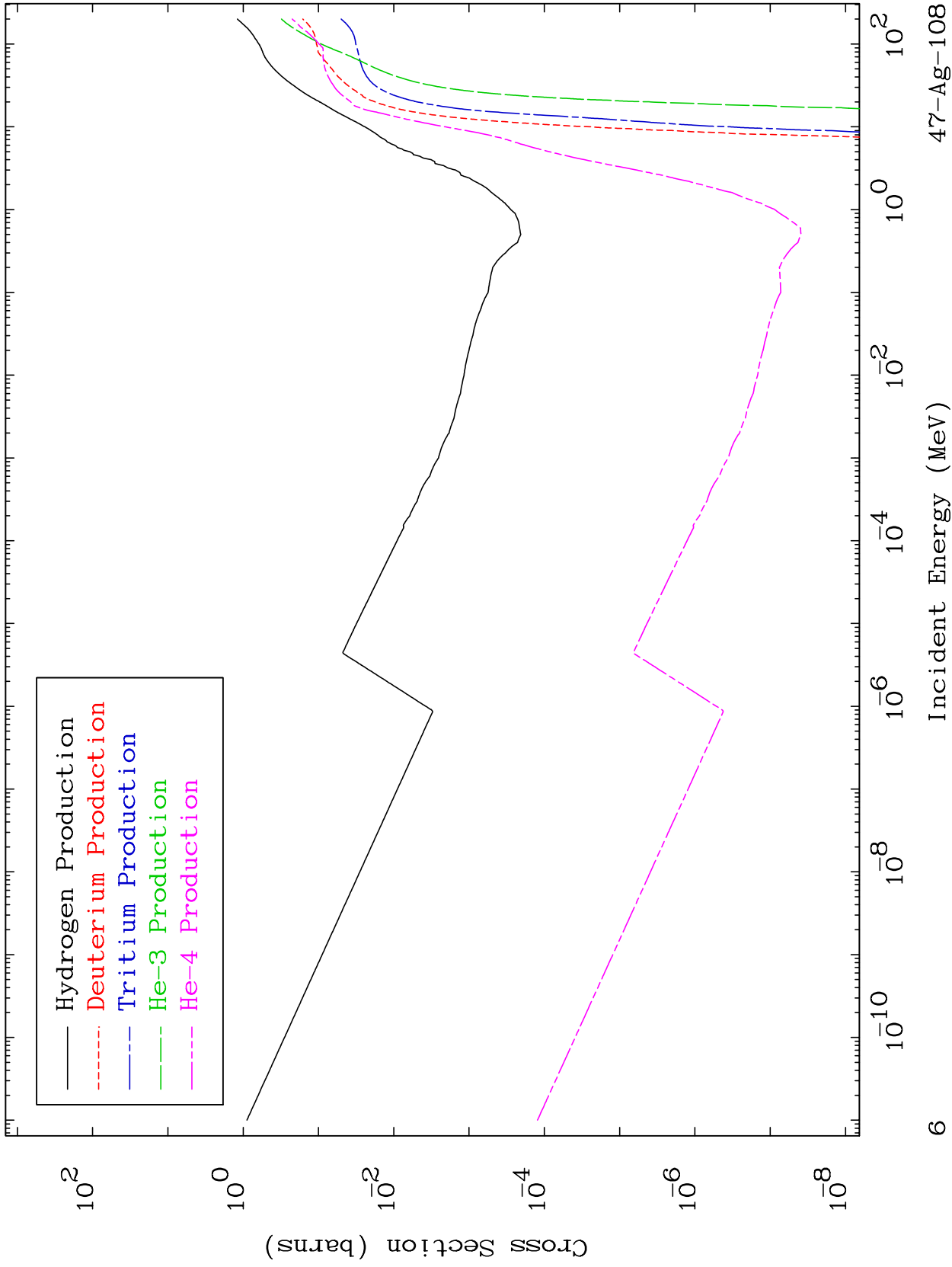










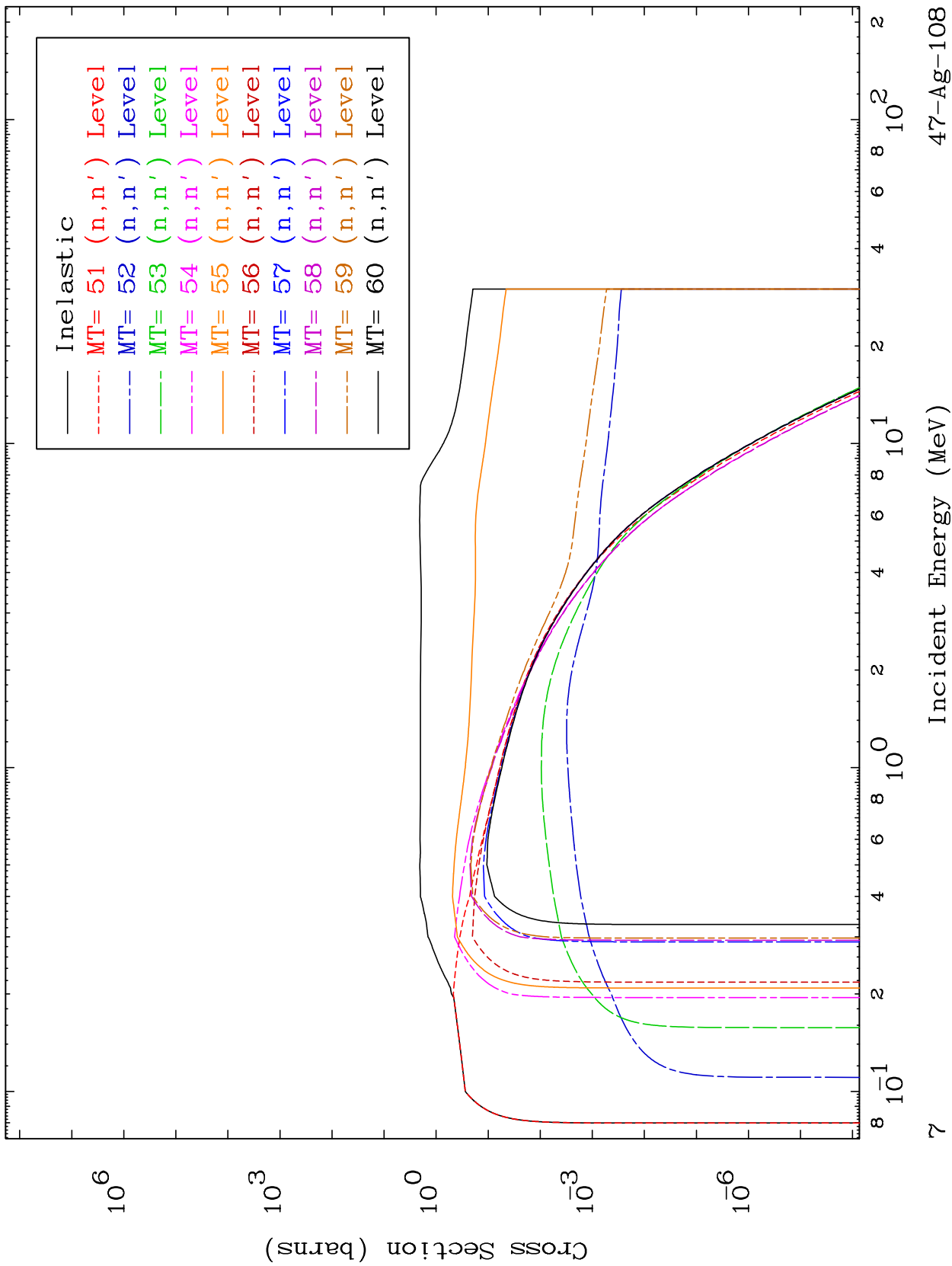


MAT 4728

(n,n') Level

47-Ag-108

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-108

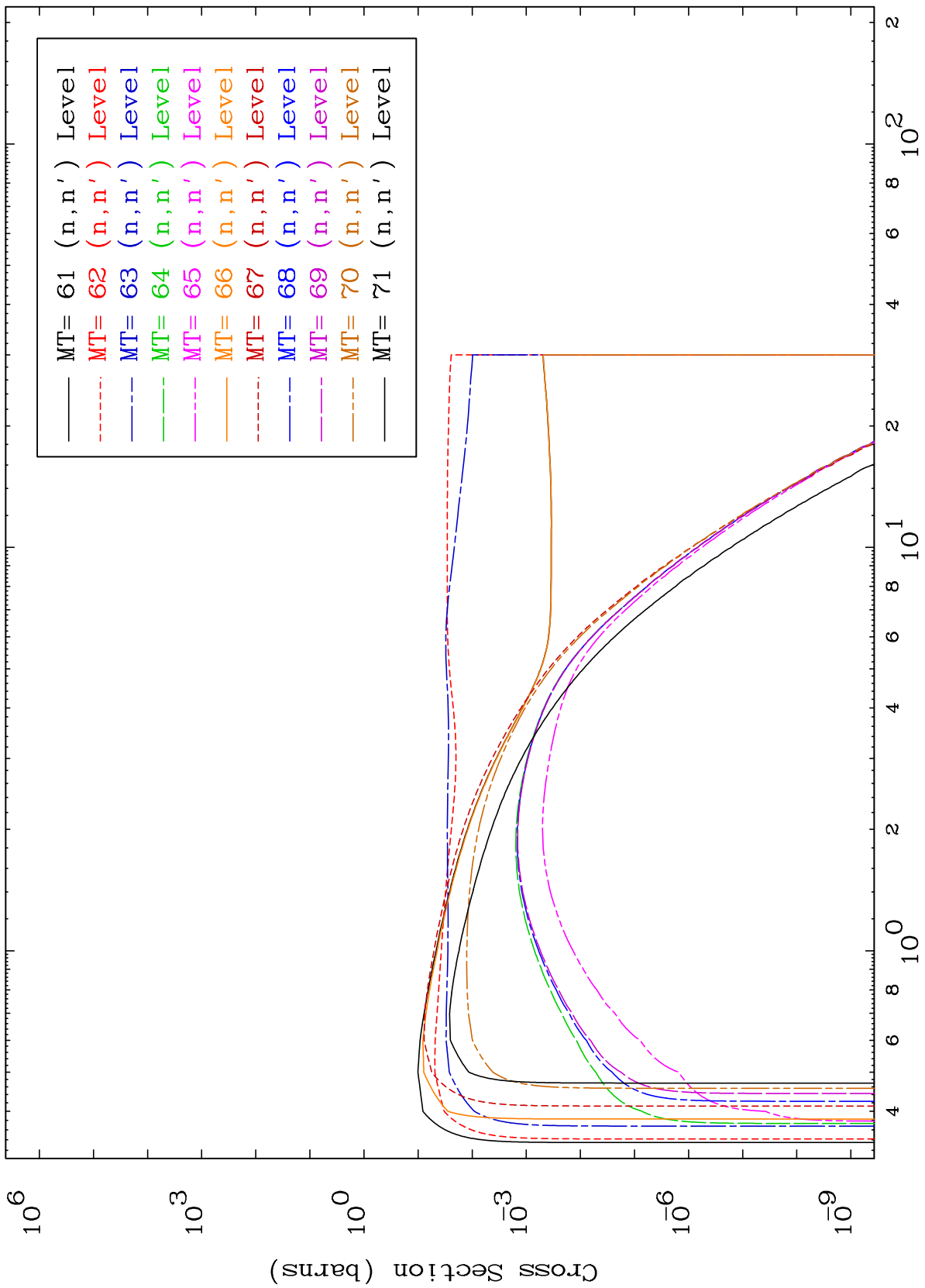
7

MAT 4728

(n,n') Level

47-Ag-108

293 Kelvin Cross Sections

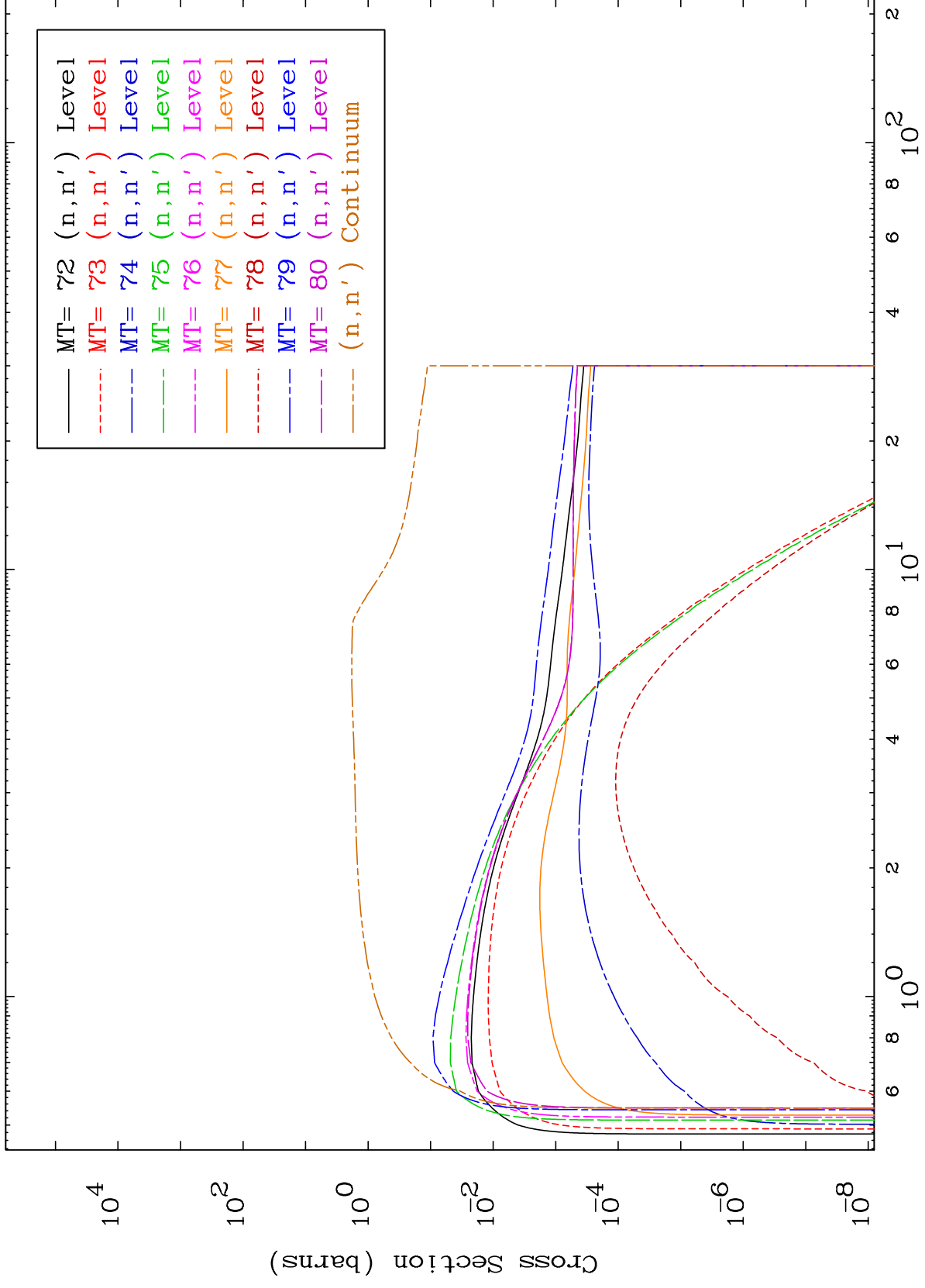


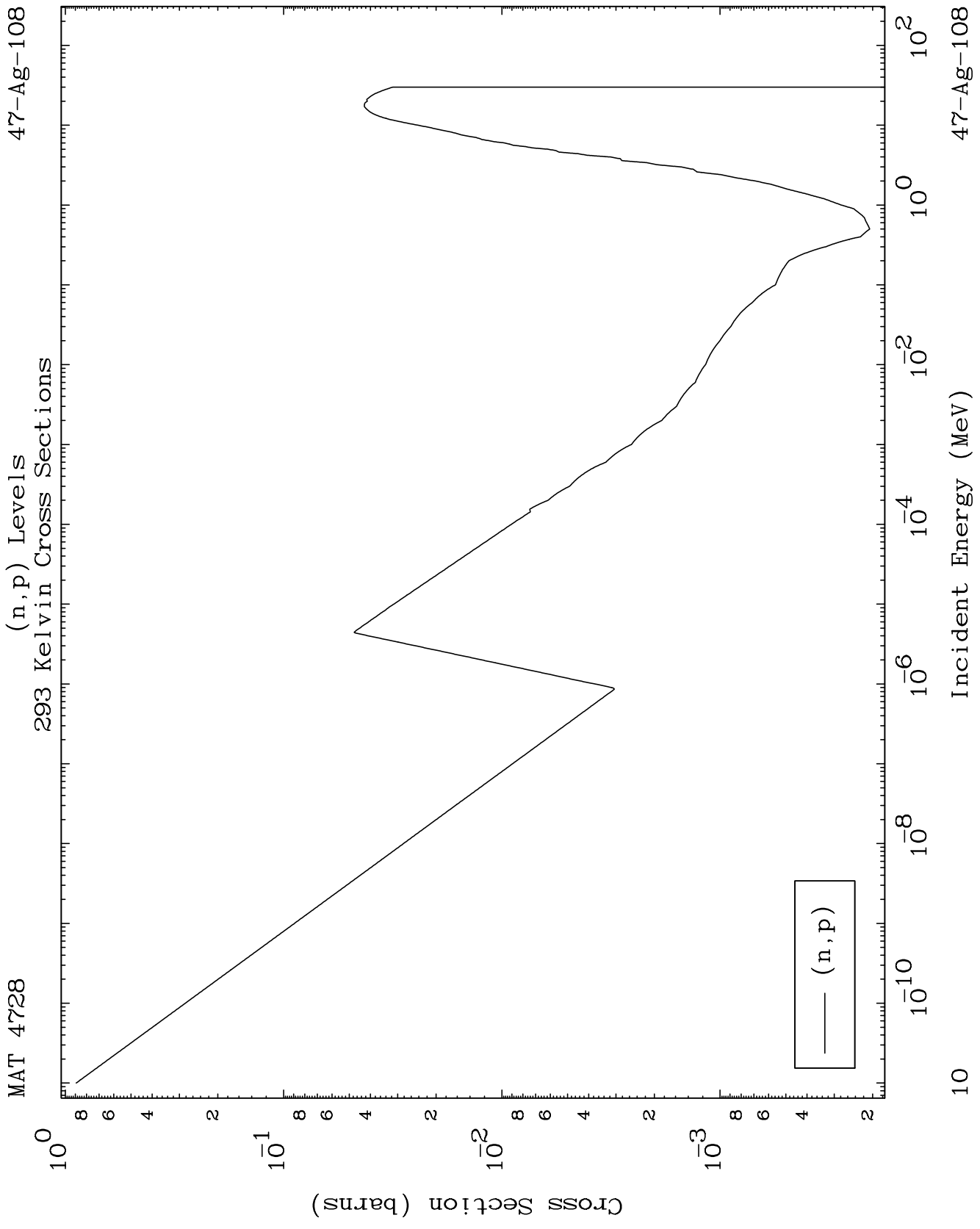
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Incident Energy (MeV)

47-Ag-108

293 Kelvin Cross Sections

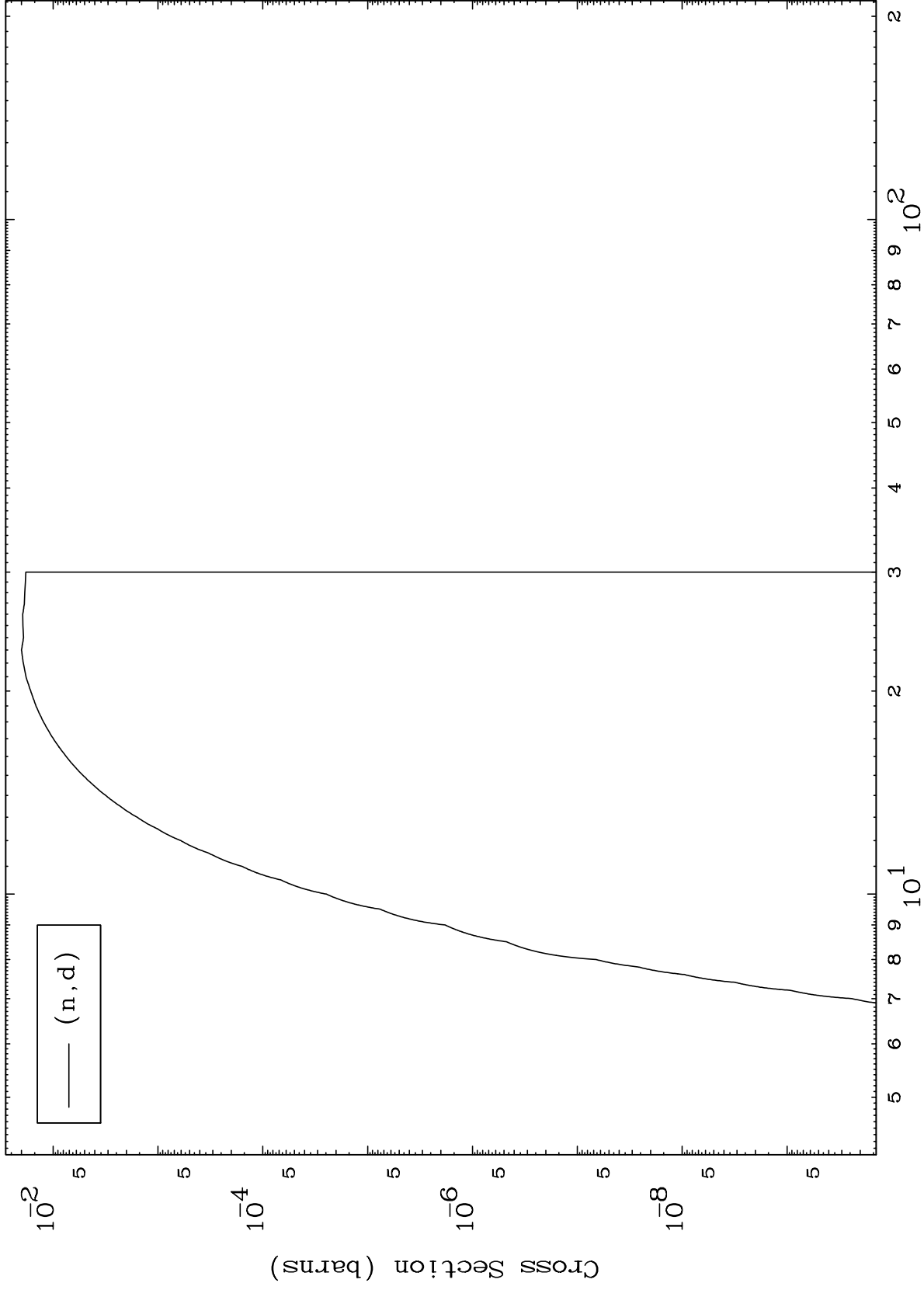




MAT 4728

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-108



11

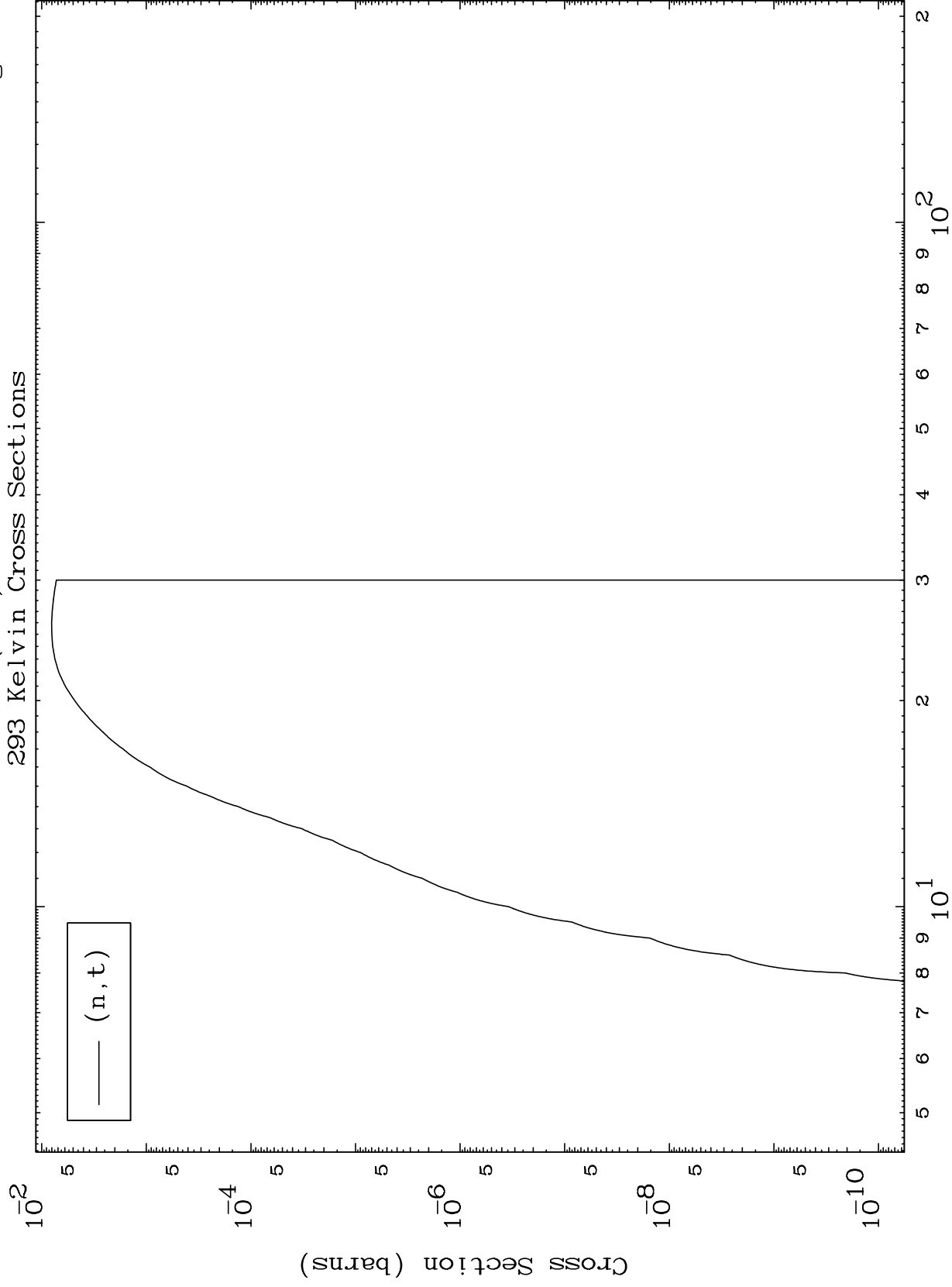
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-108



12

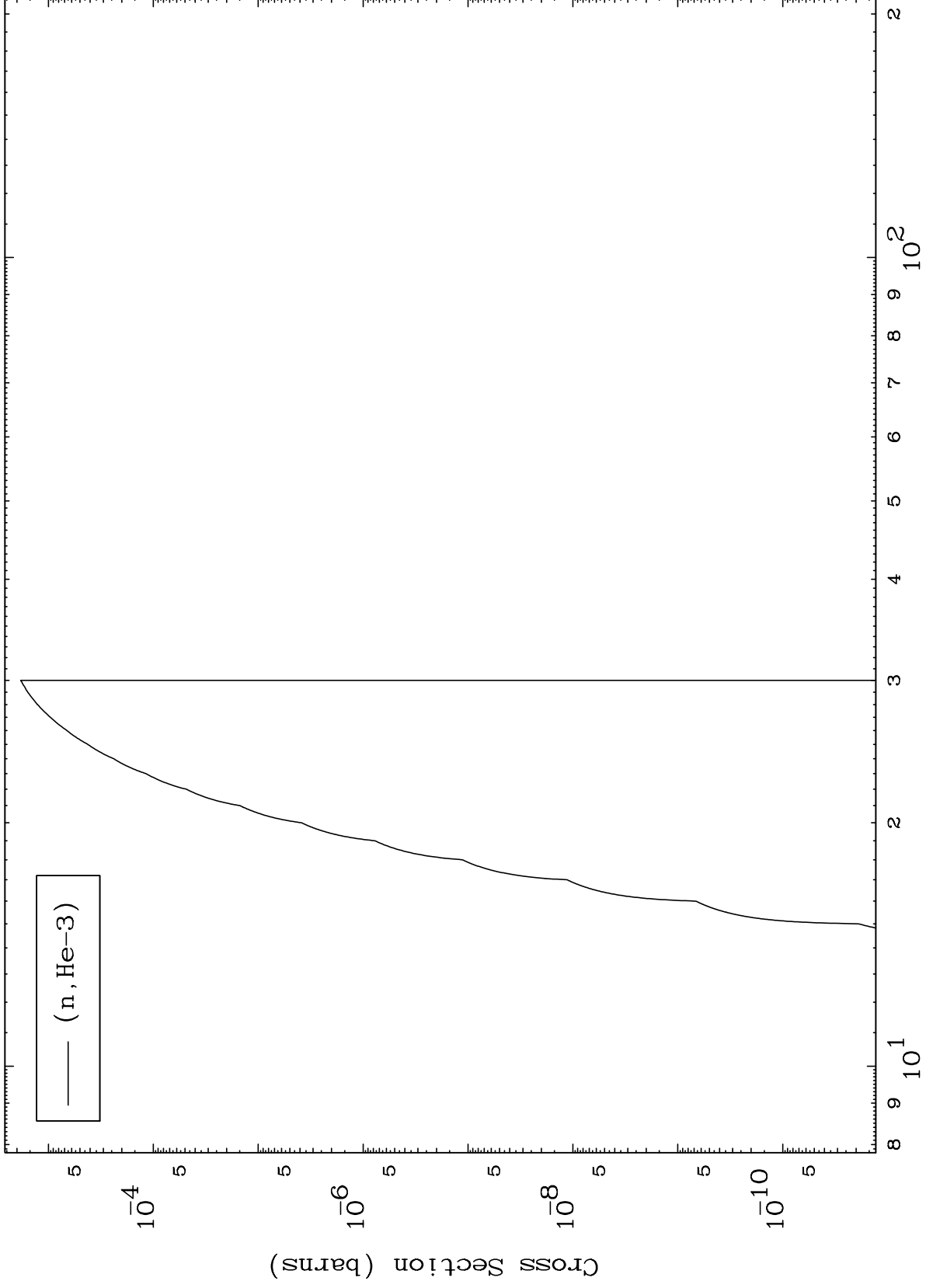
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-108



13

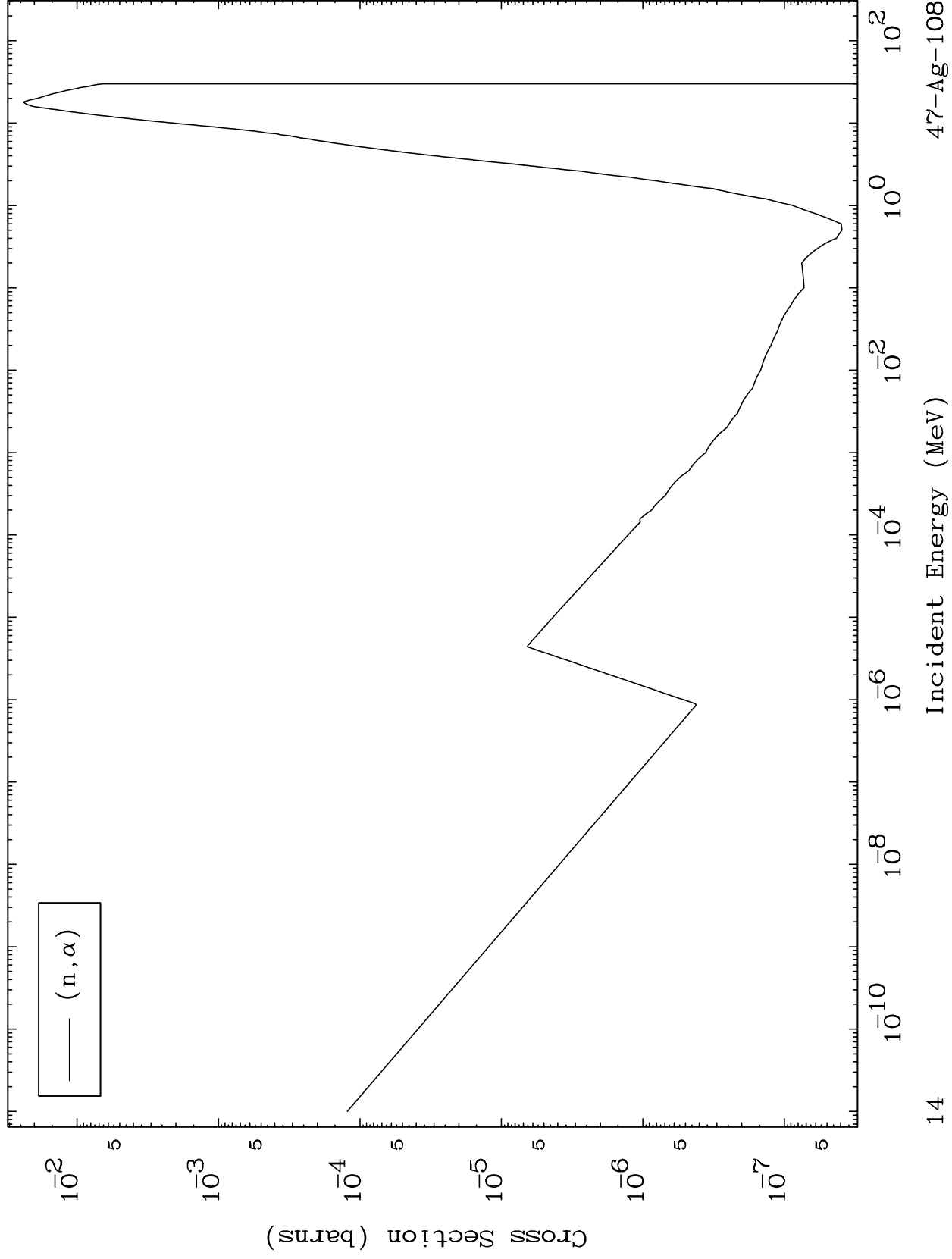
Incident Energy (MeV)

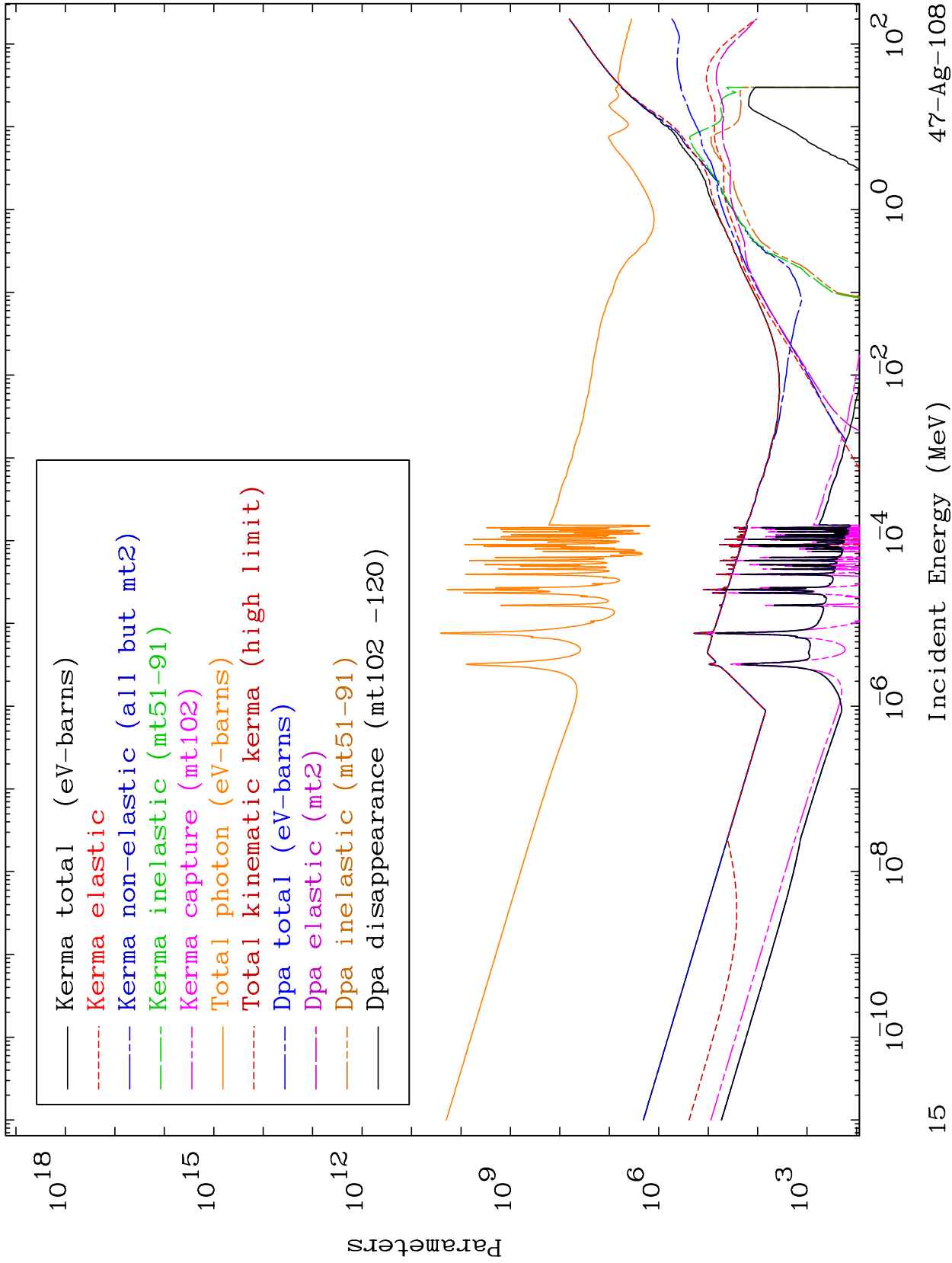
47-Ag-108

MAT 4728

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-108

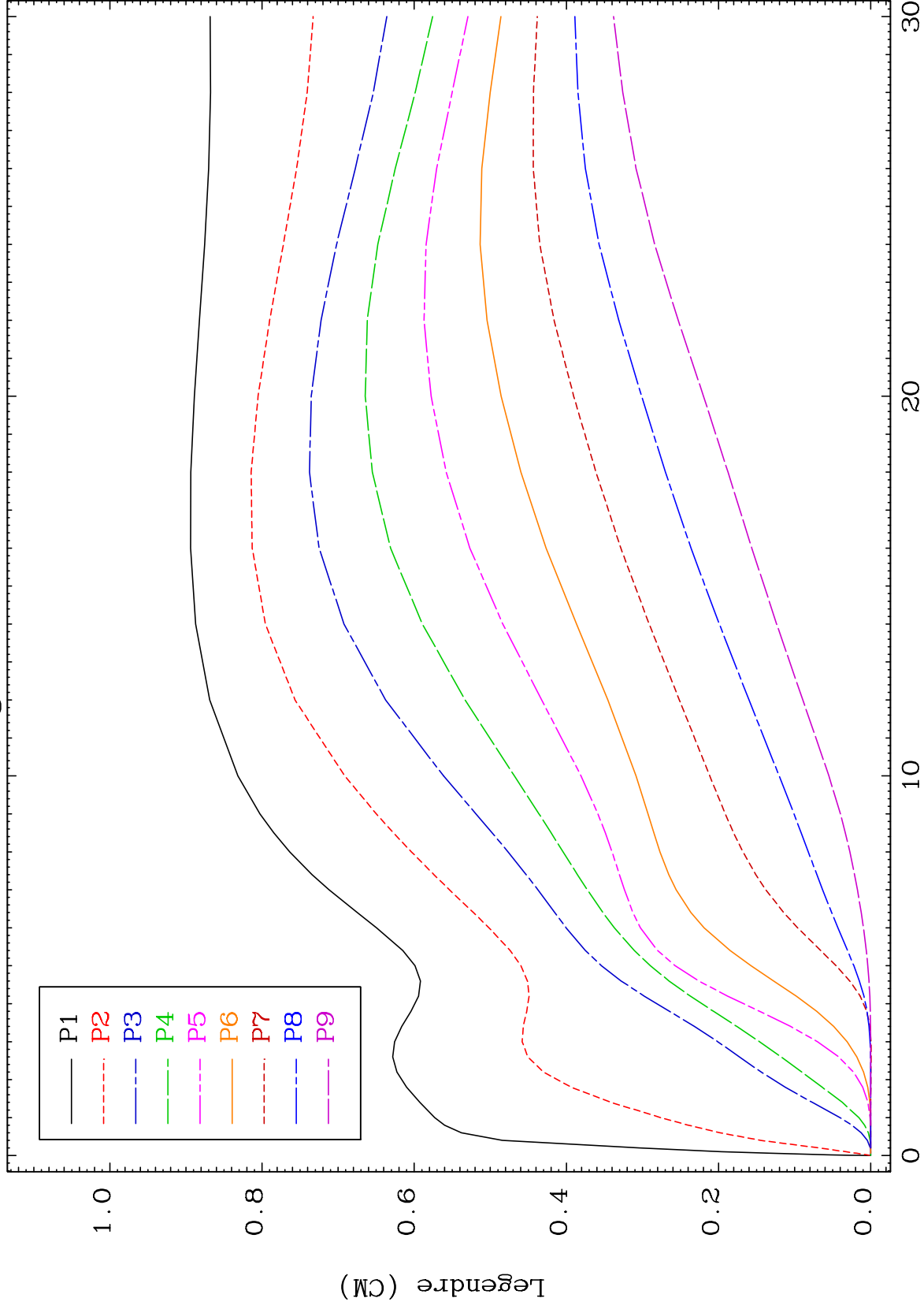




MAT 4728

Elastic Legendre Coefficients

47-Ag-108



16

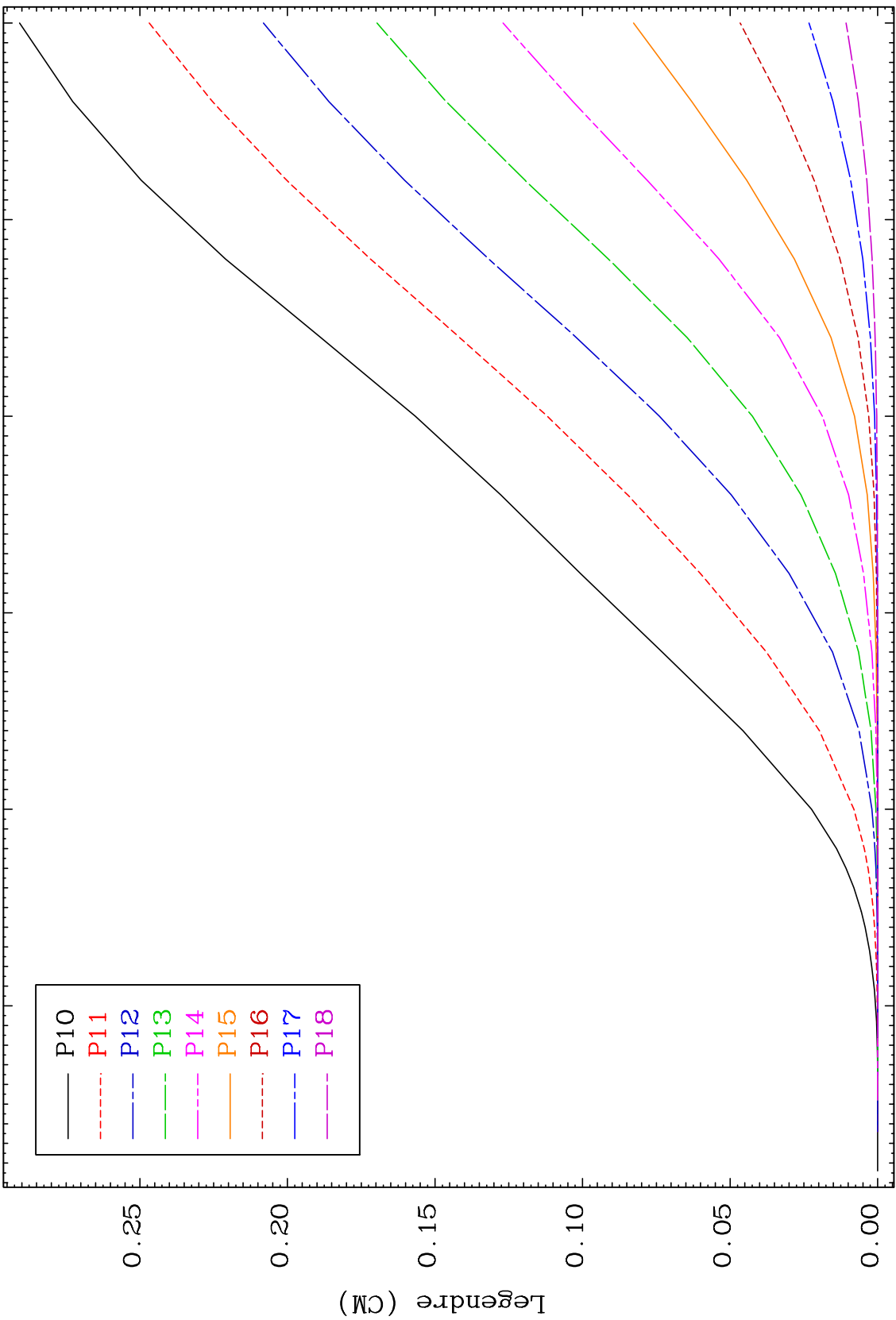
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



17

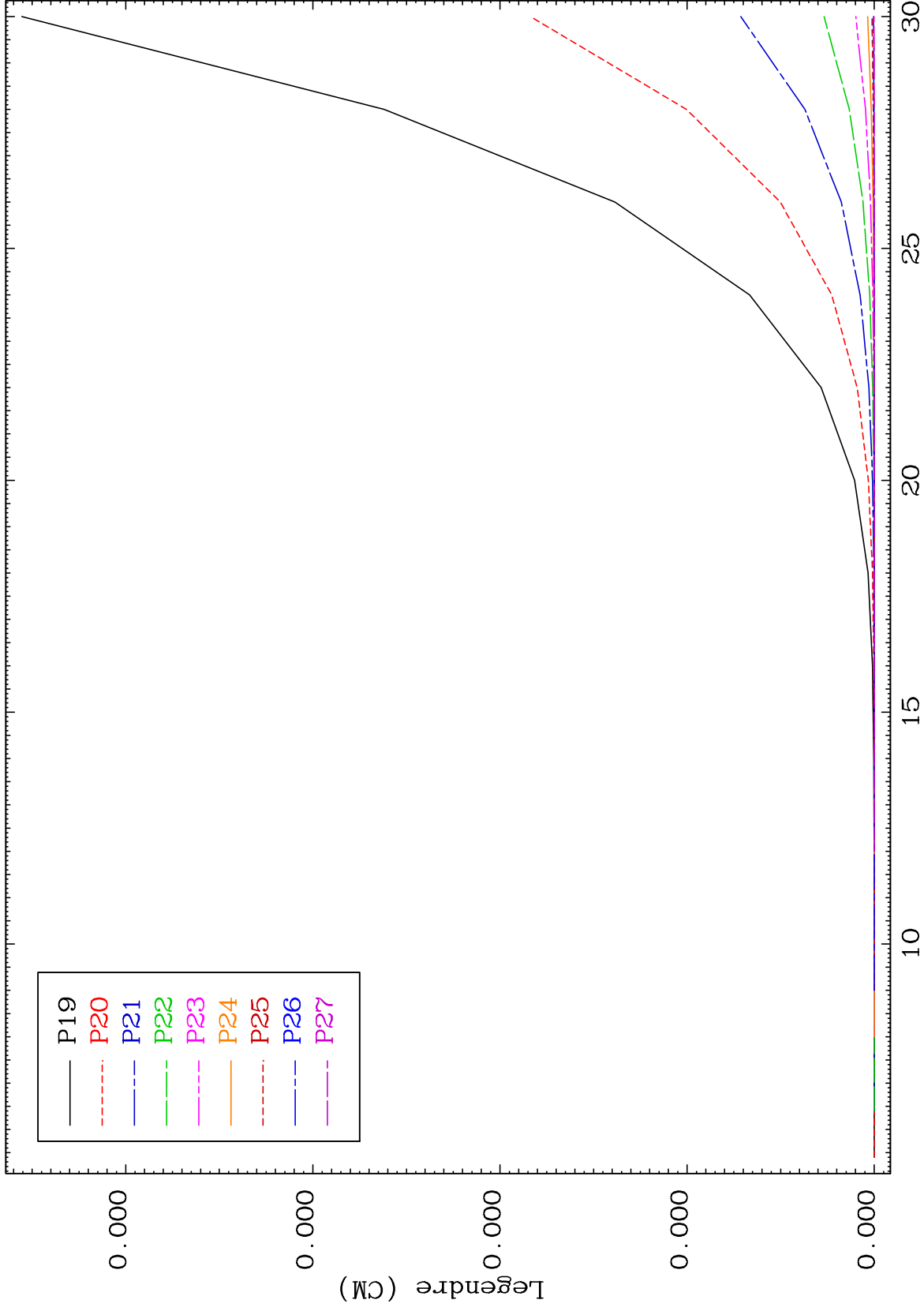
47-Ag-108

Incident Energy (MeV)

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



18

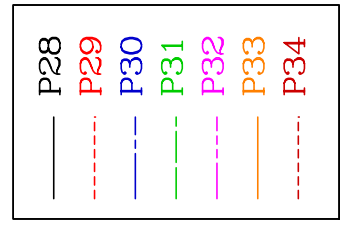
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



19

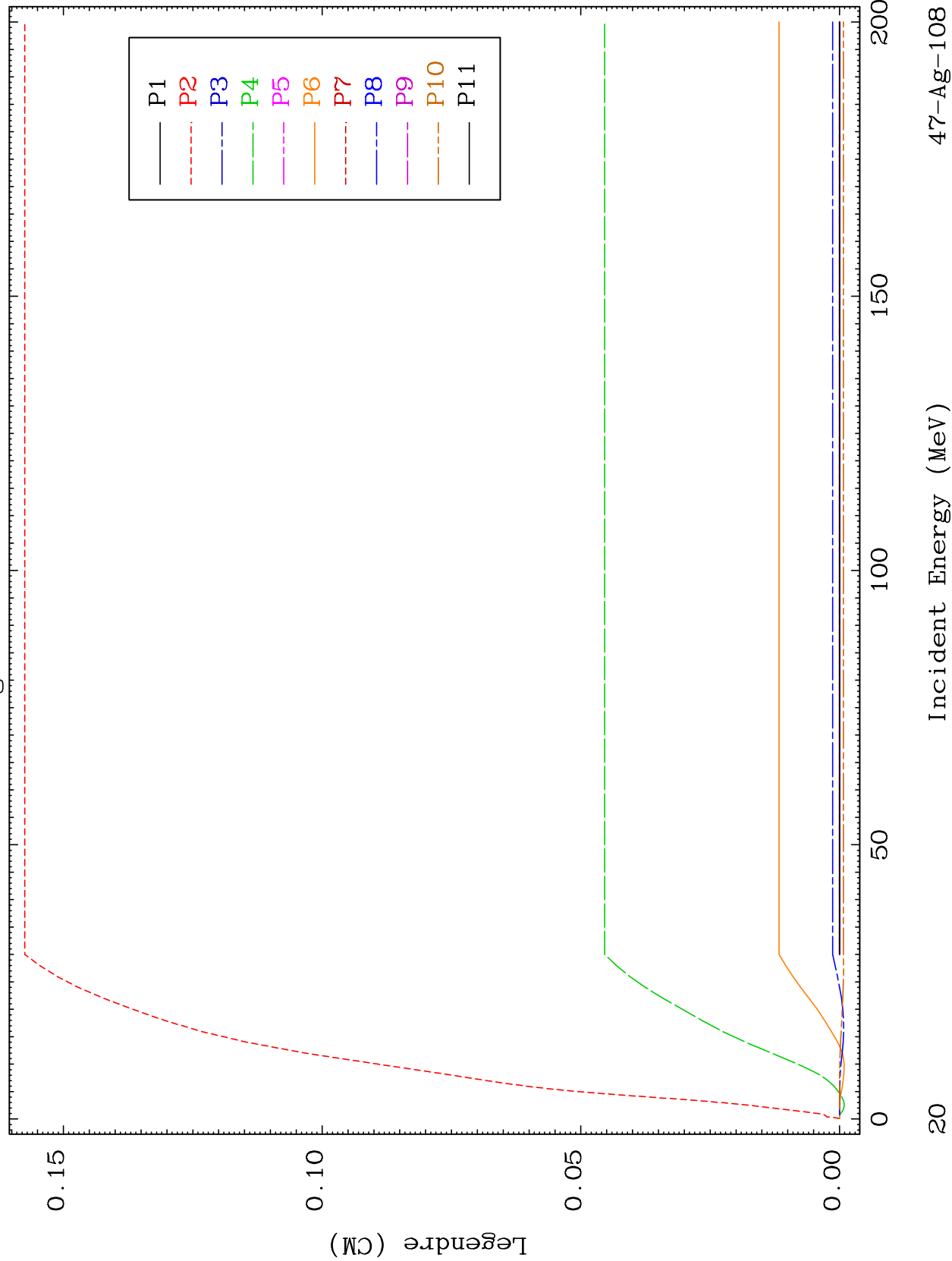
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108

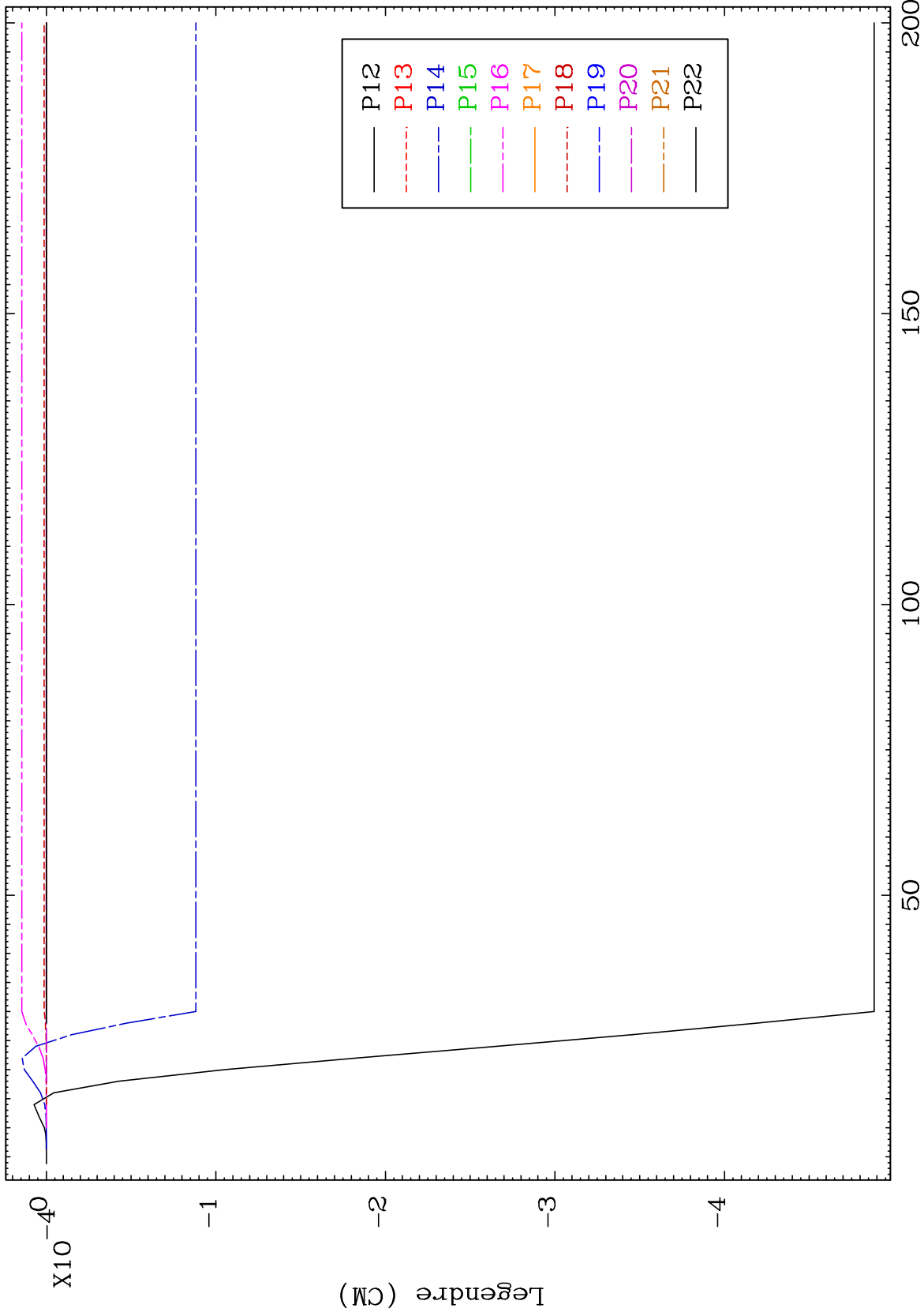


47-Ag-108

MAT 4728

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

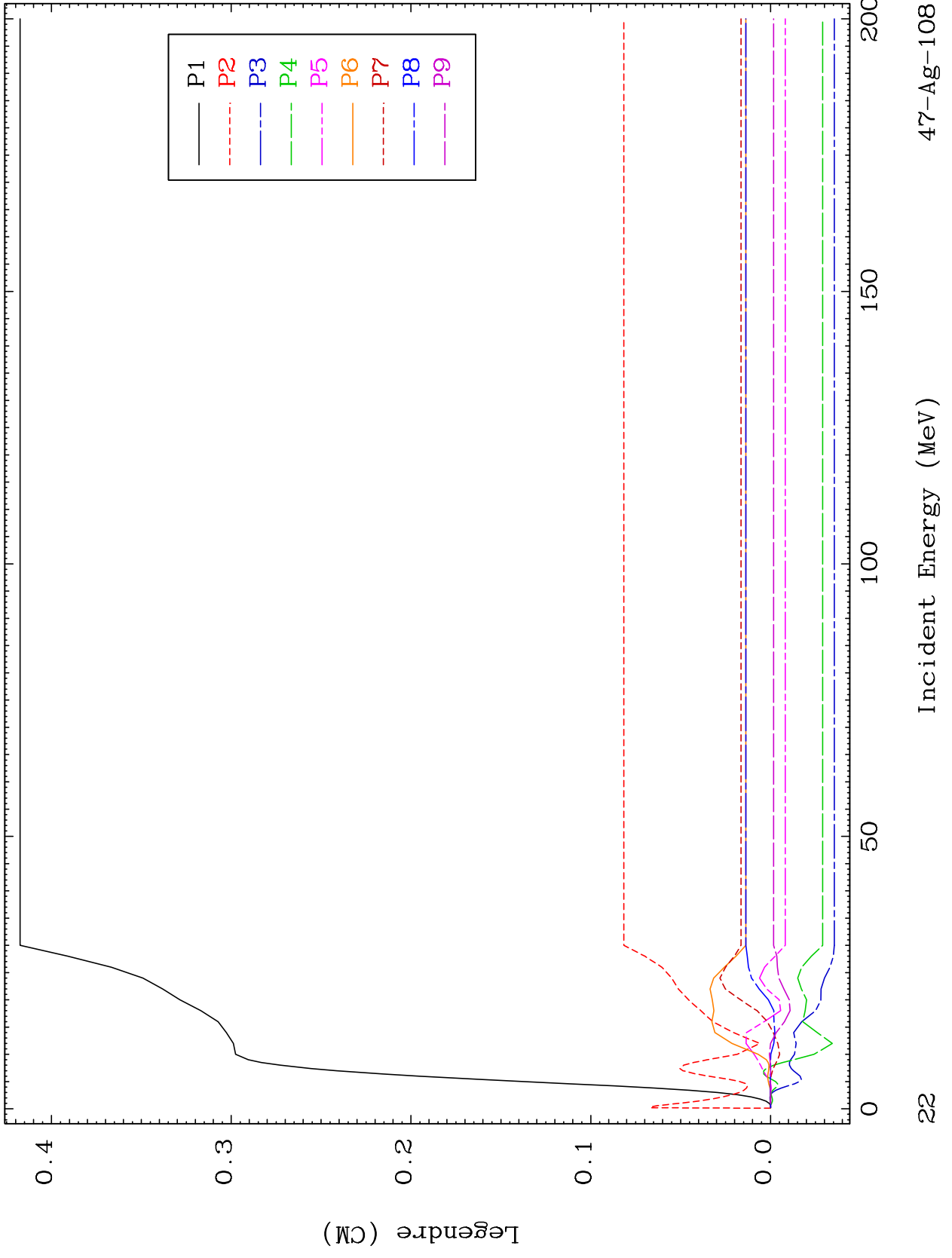
47-Ag-108



MAT 4728

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

47-Ag-108

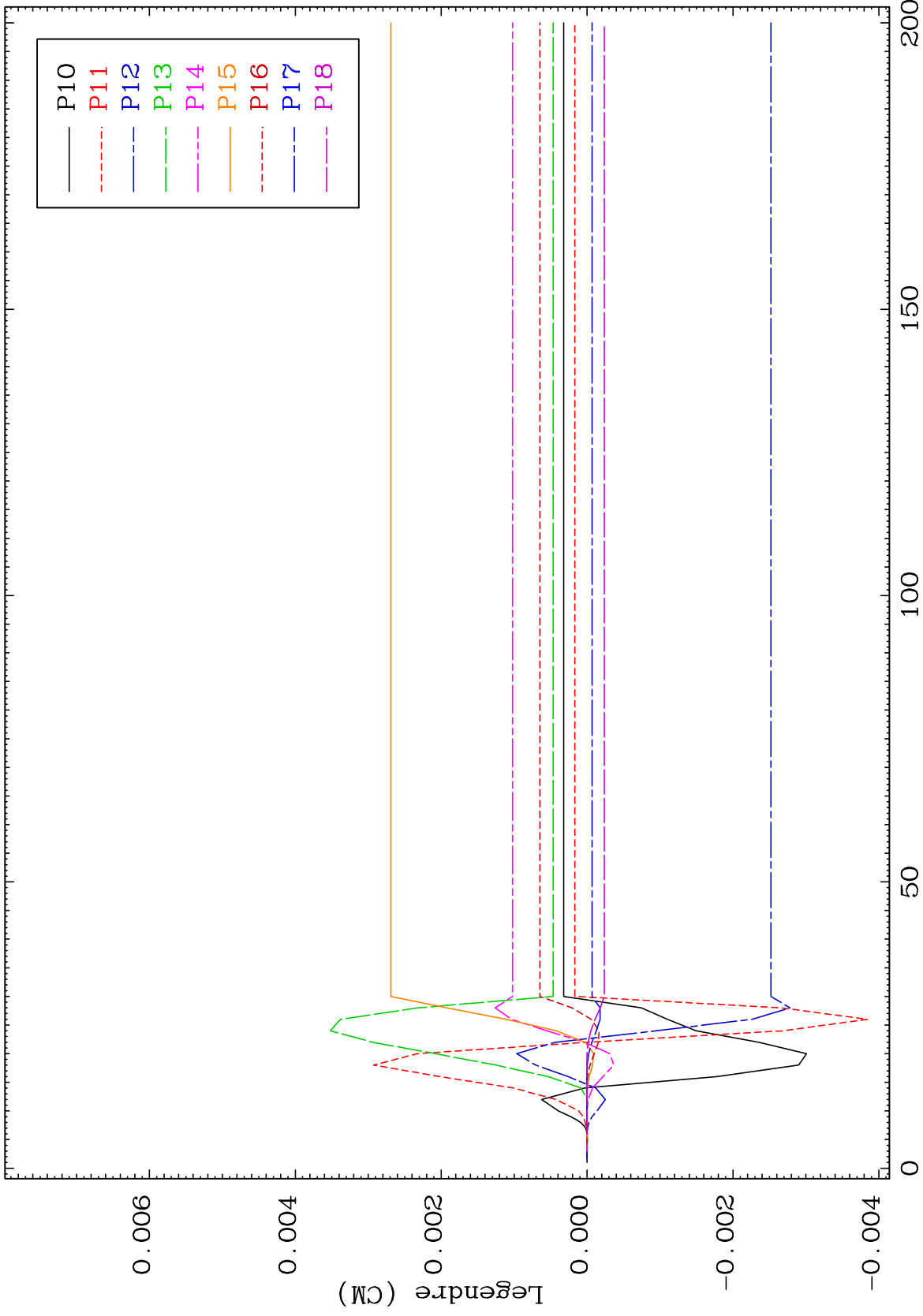


22

MAT 4728

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

47-Ag-108



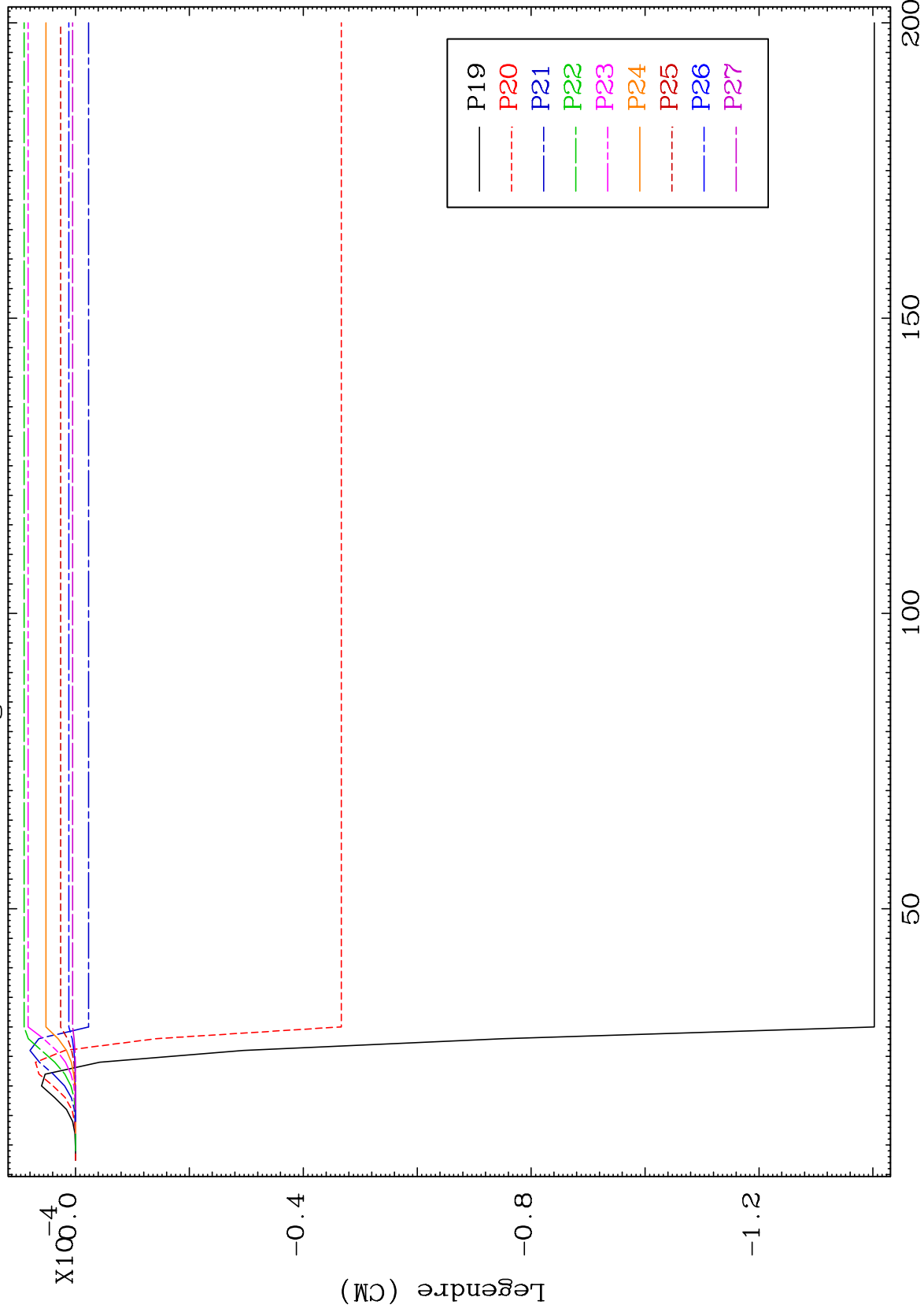
23

47-Ag-108

MAT 4728

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

47-Ag-108



24

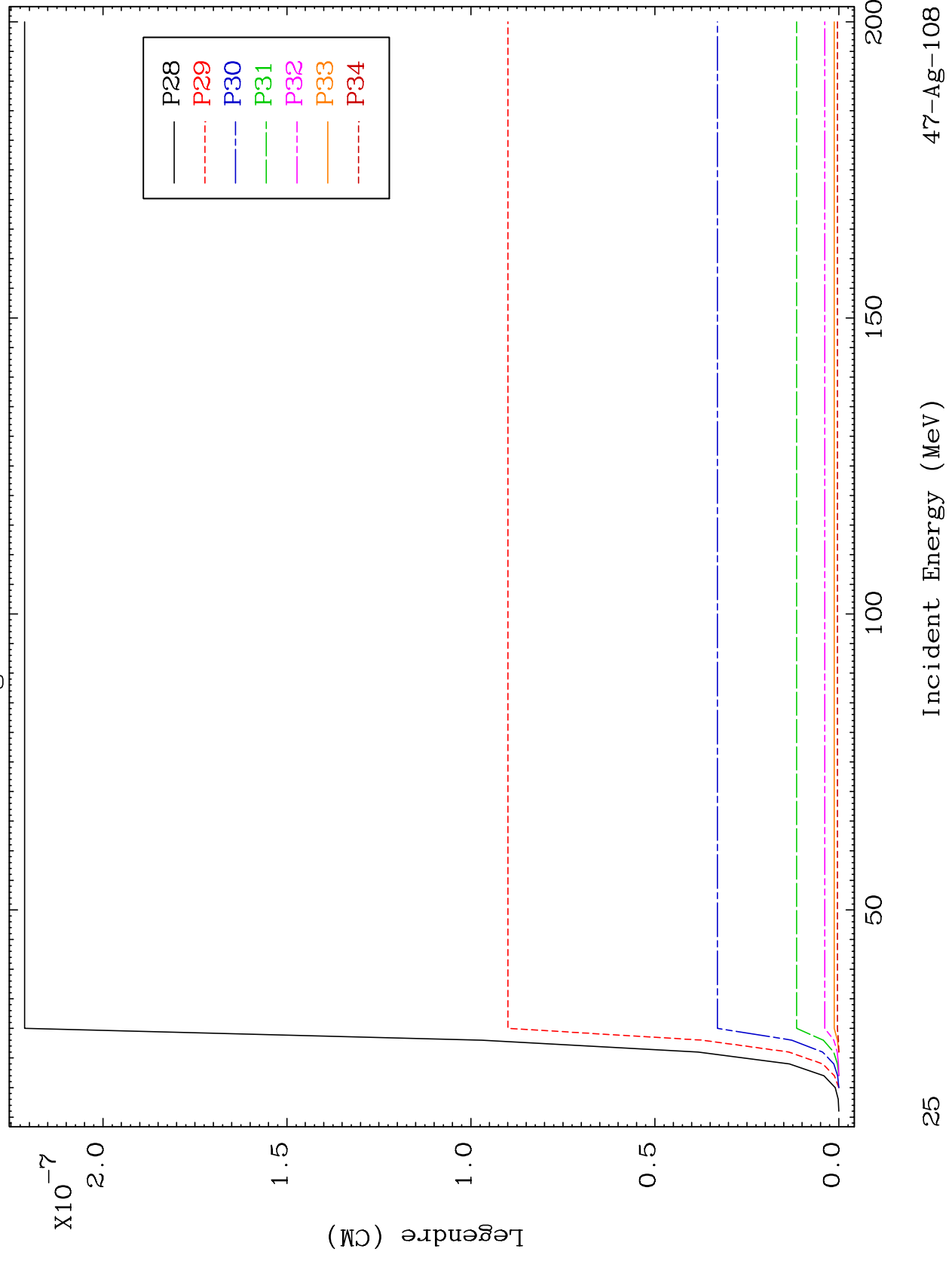
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



25

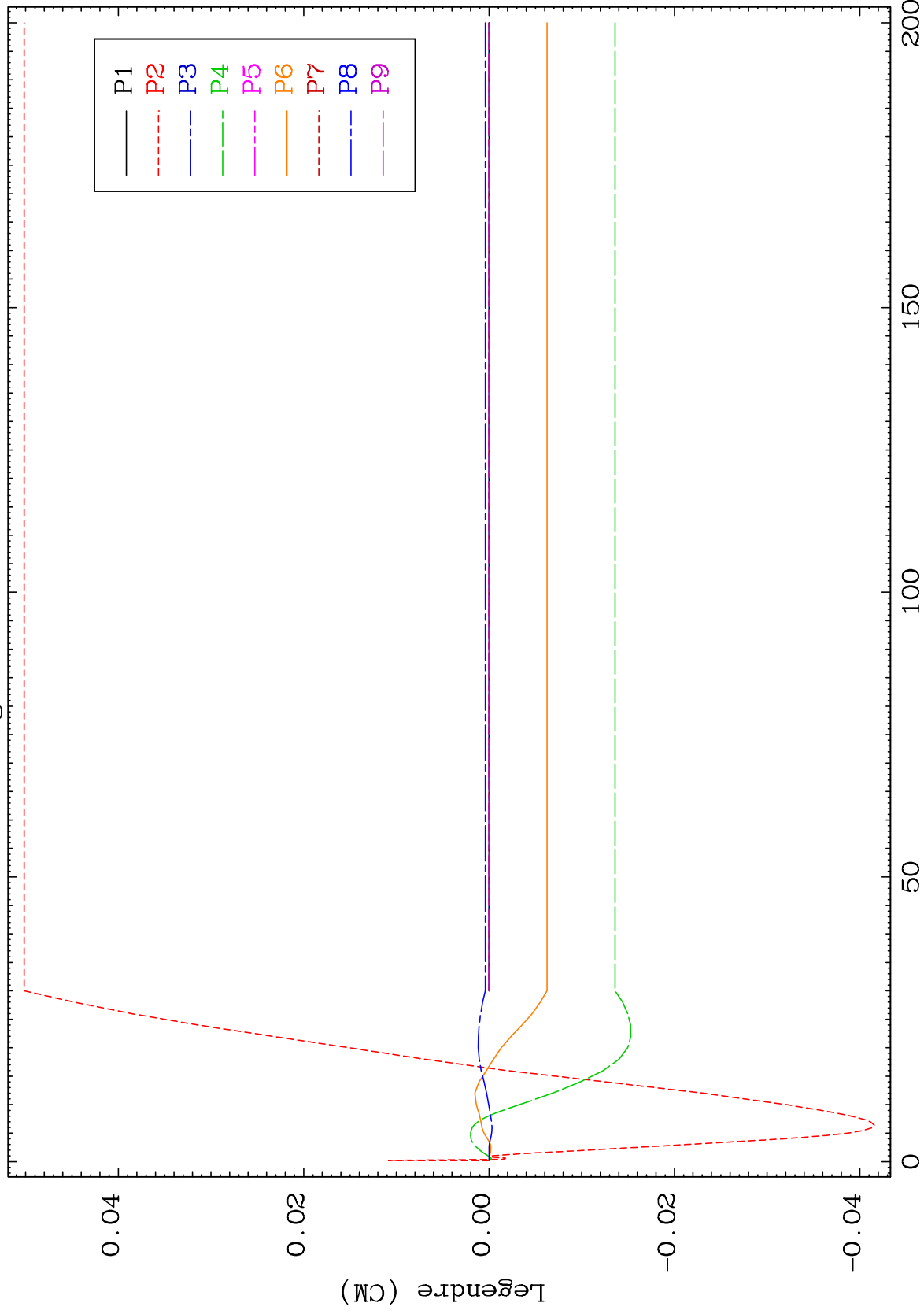
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



26

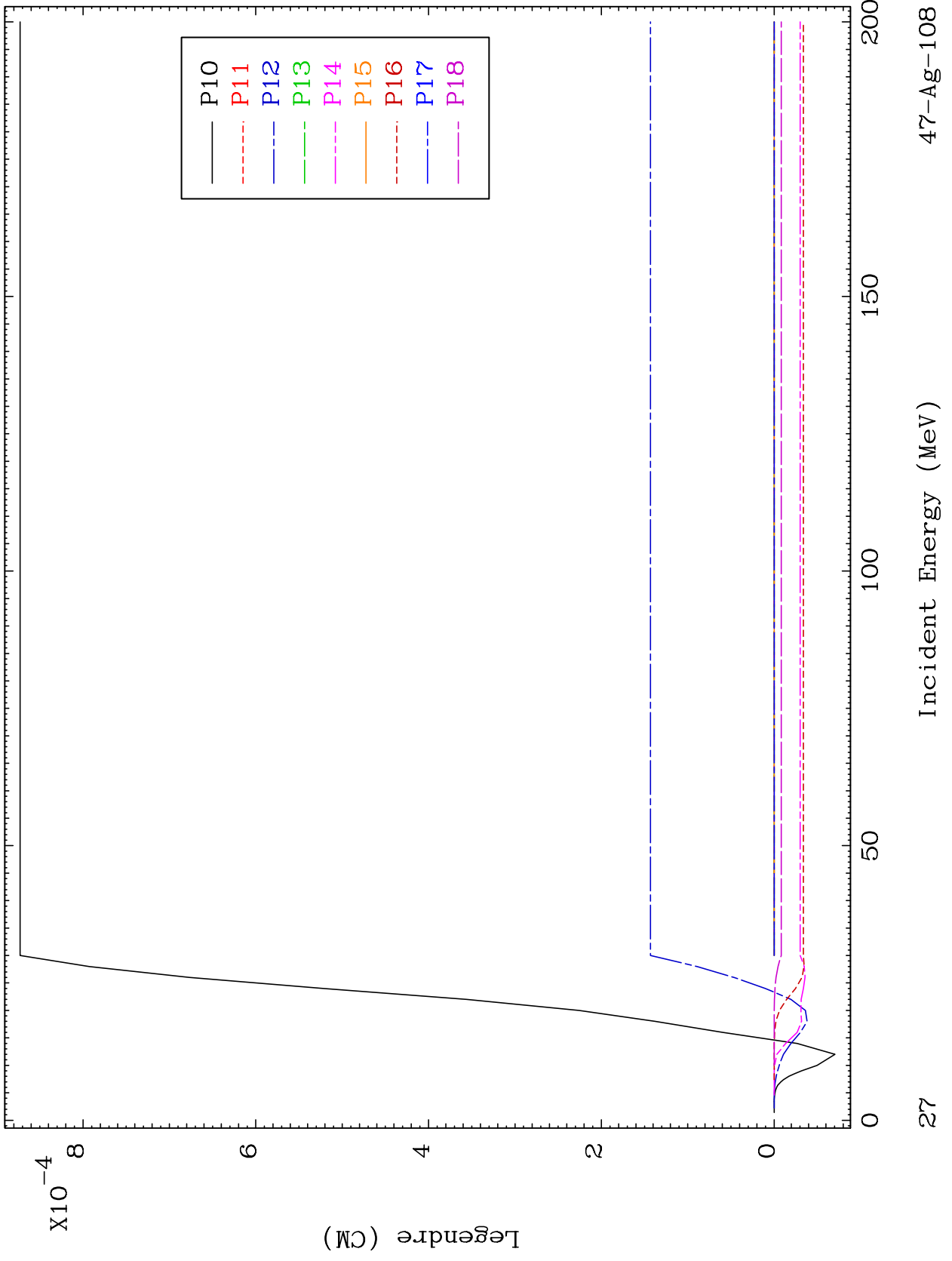
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

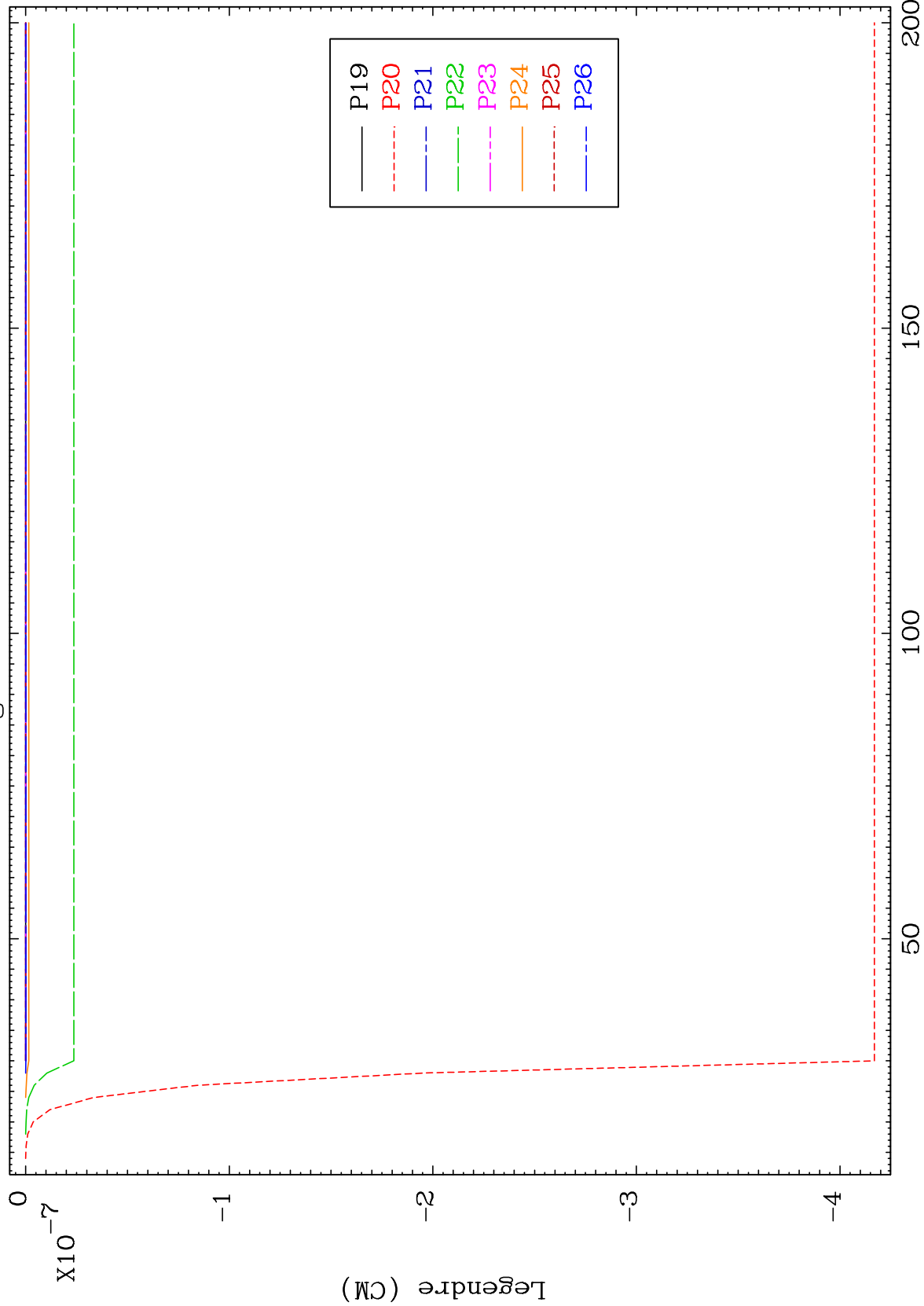
47-Ag-108



MAT 4728

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

47-Ag-108



28

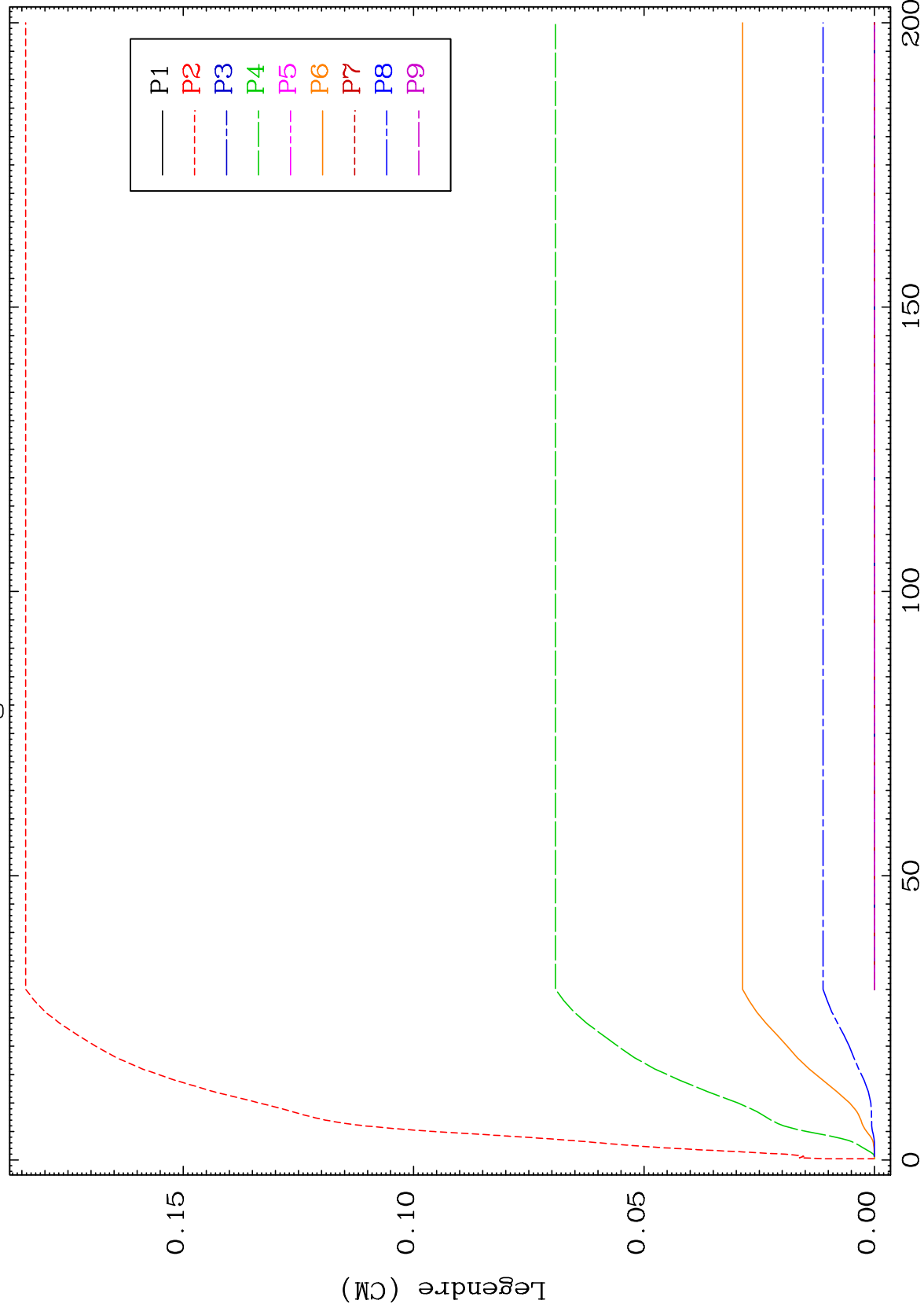
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



29

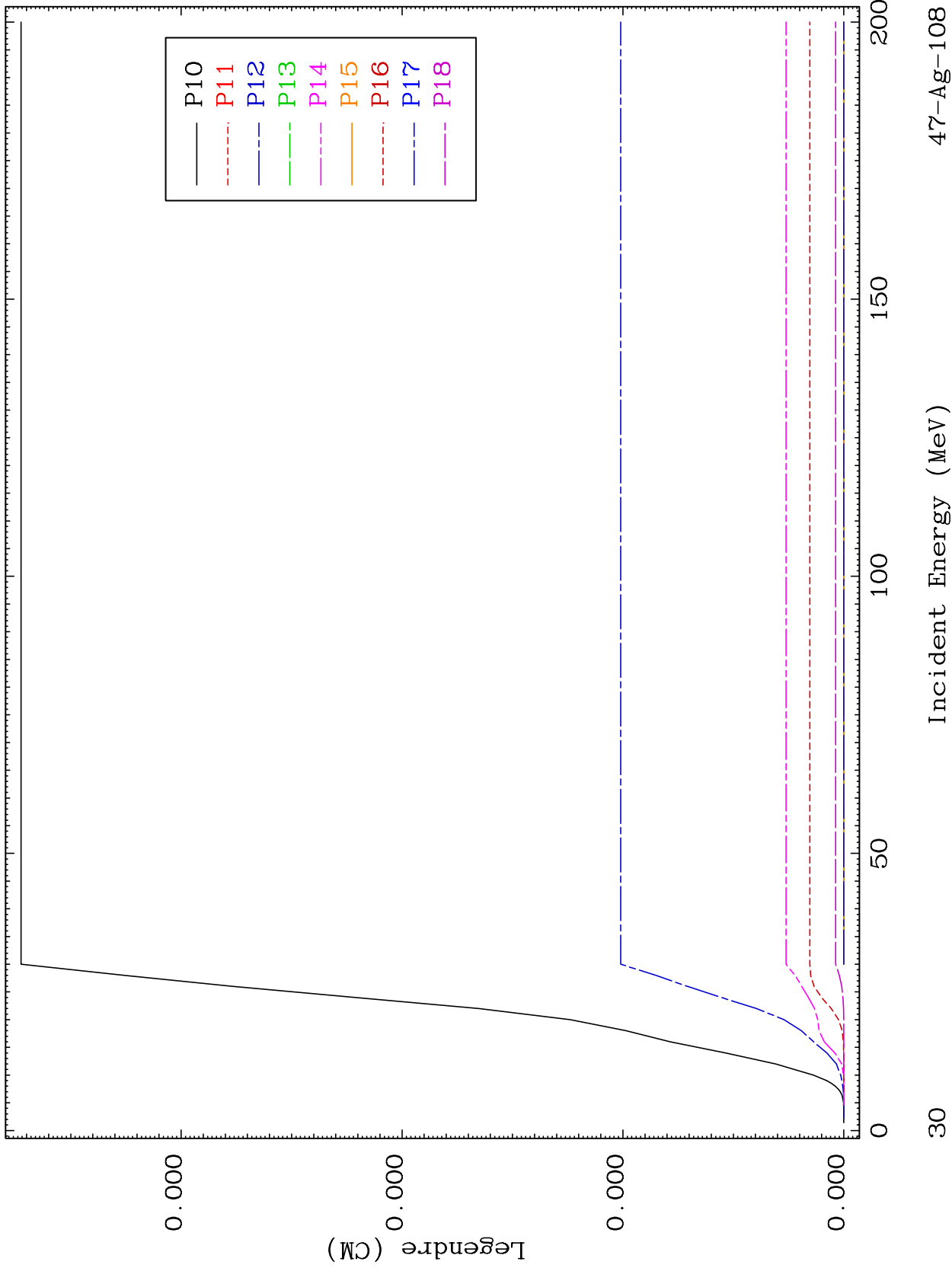
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108

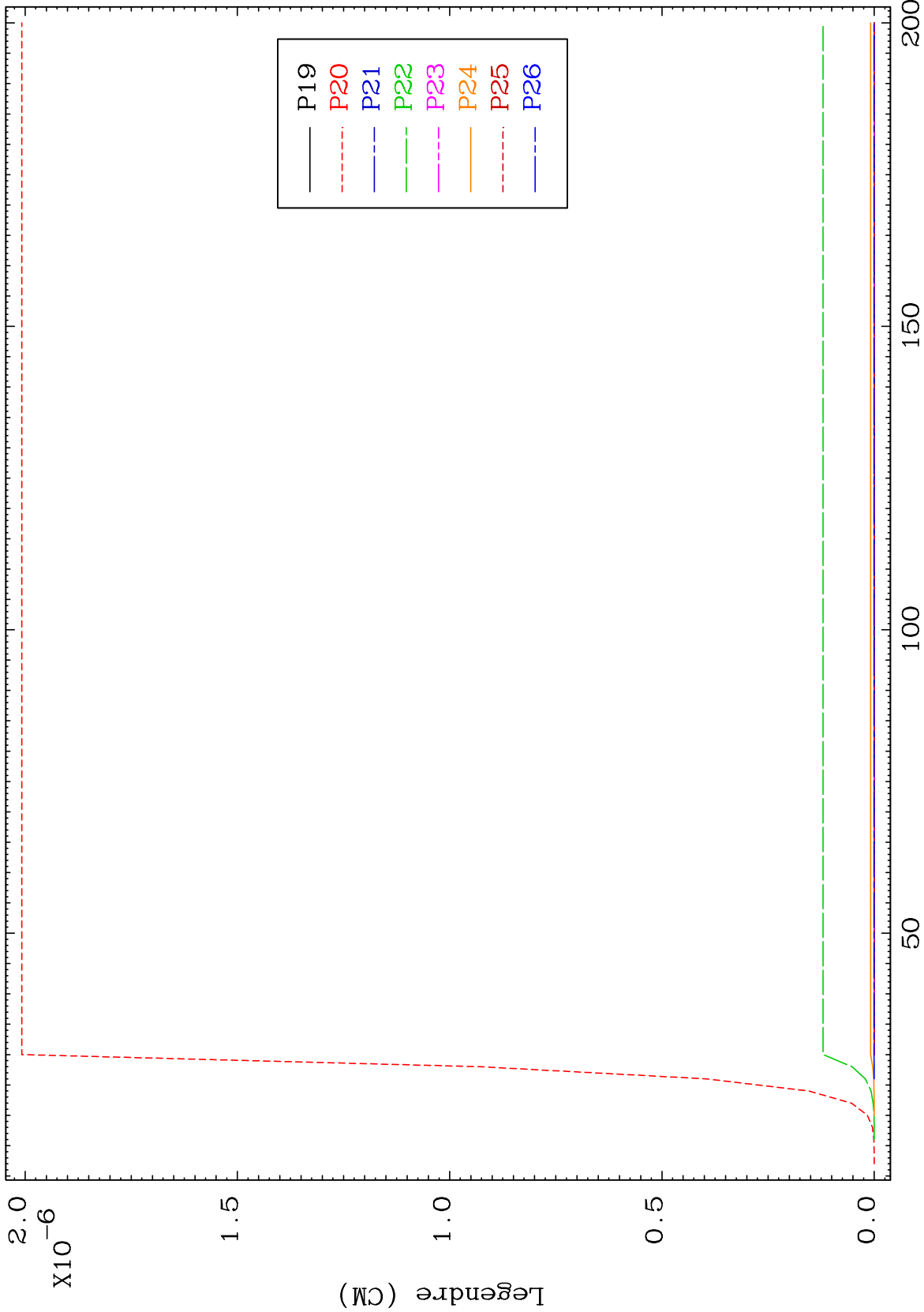


47-Ag-108

MAT 4728

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

47-Ag-108



31

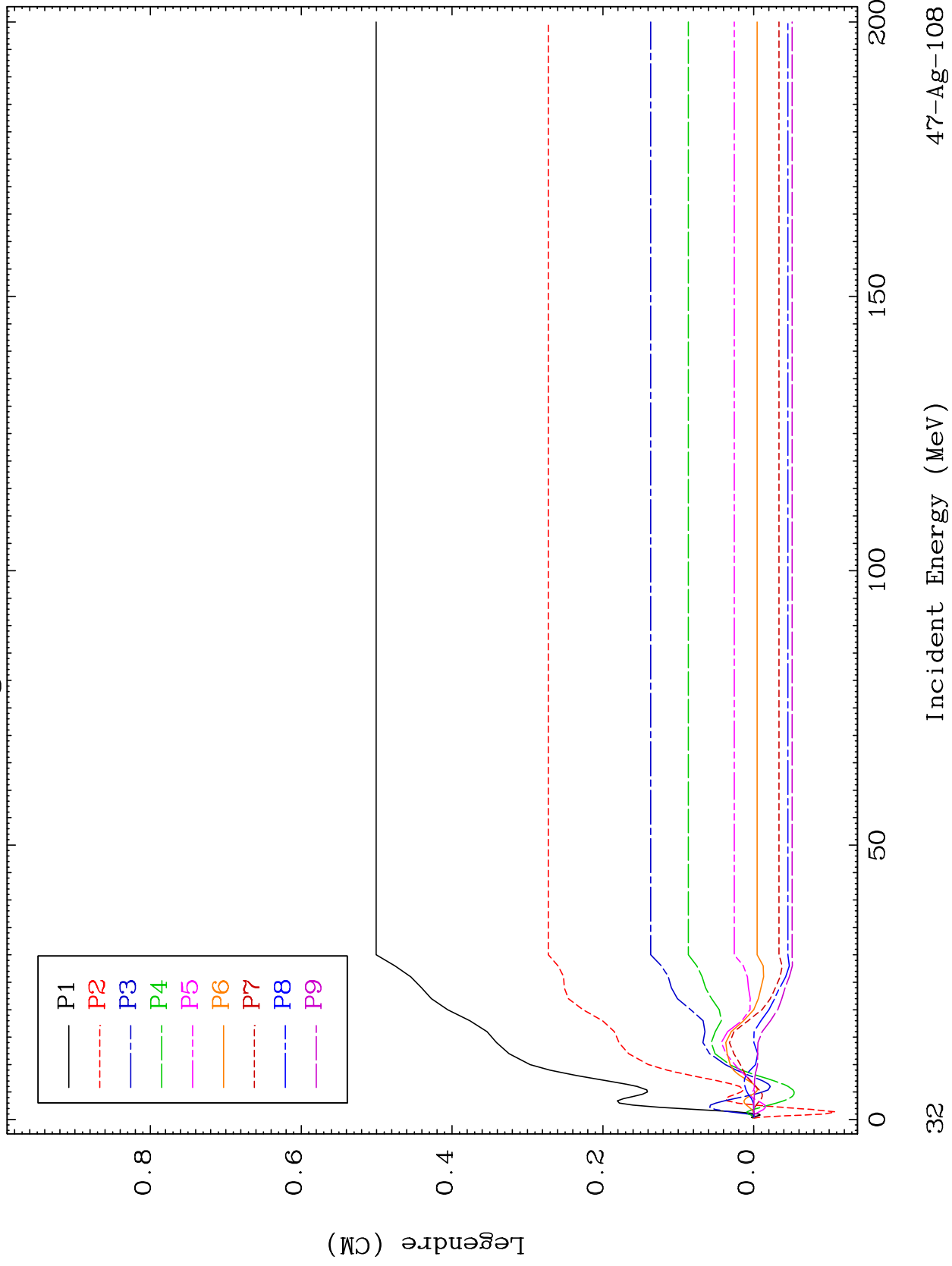
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



32

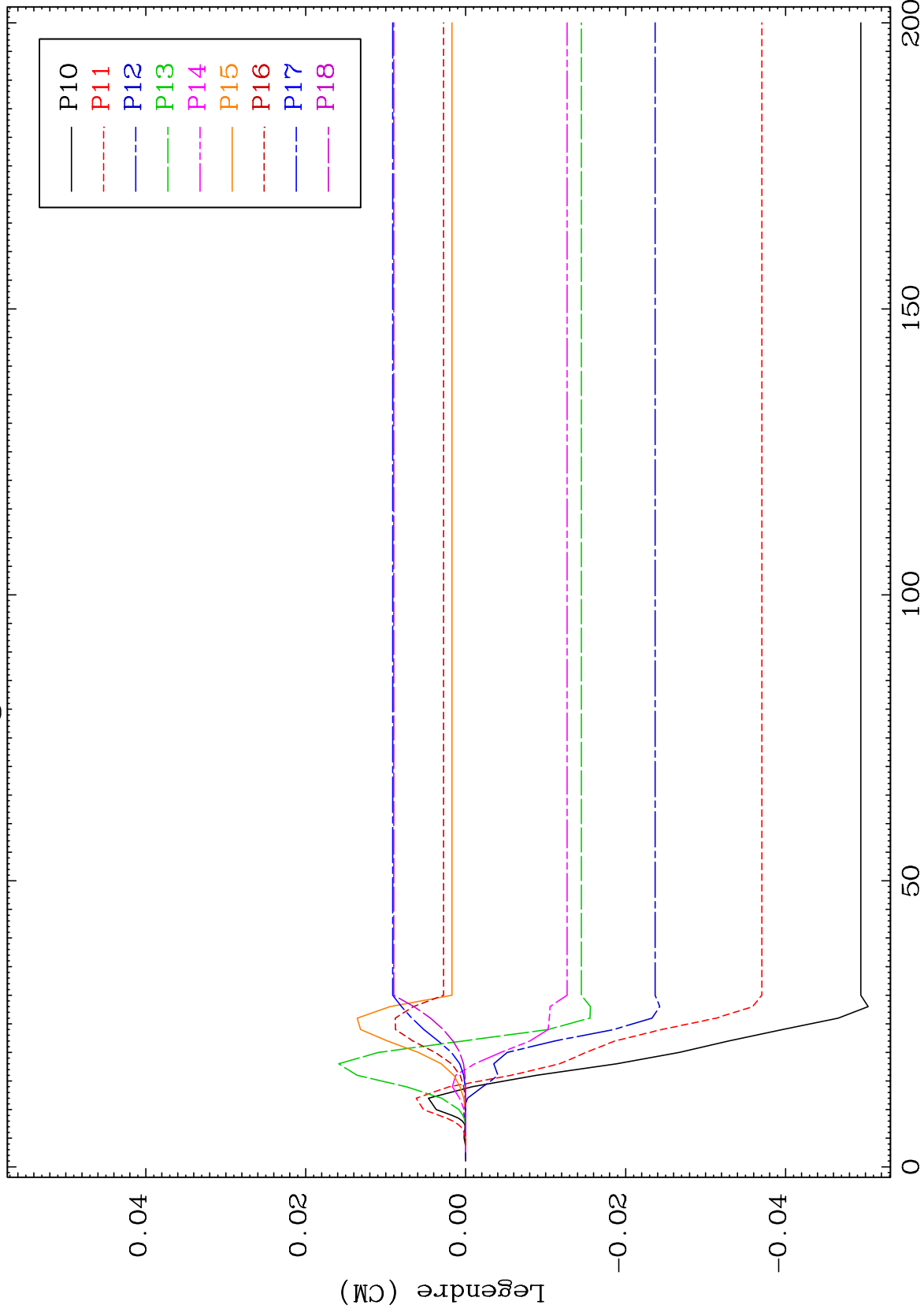
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



33

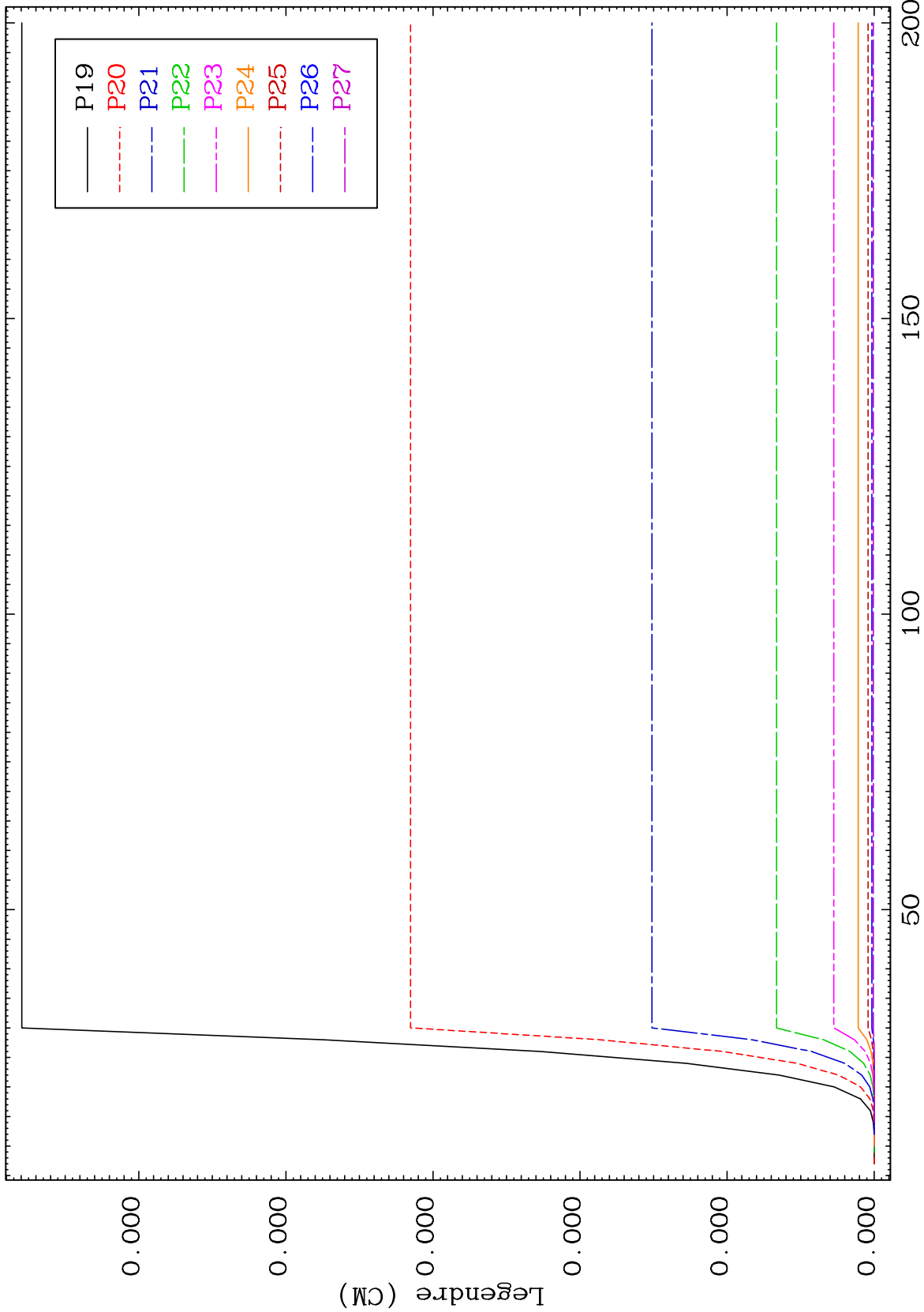
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



34

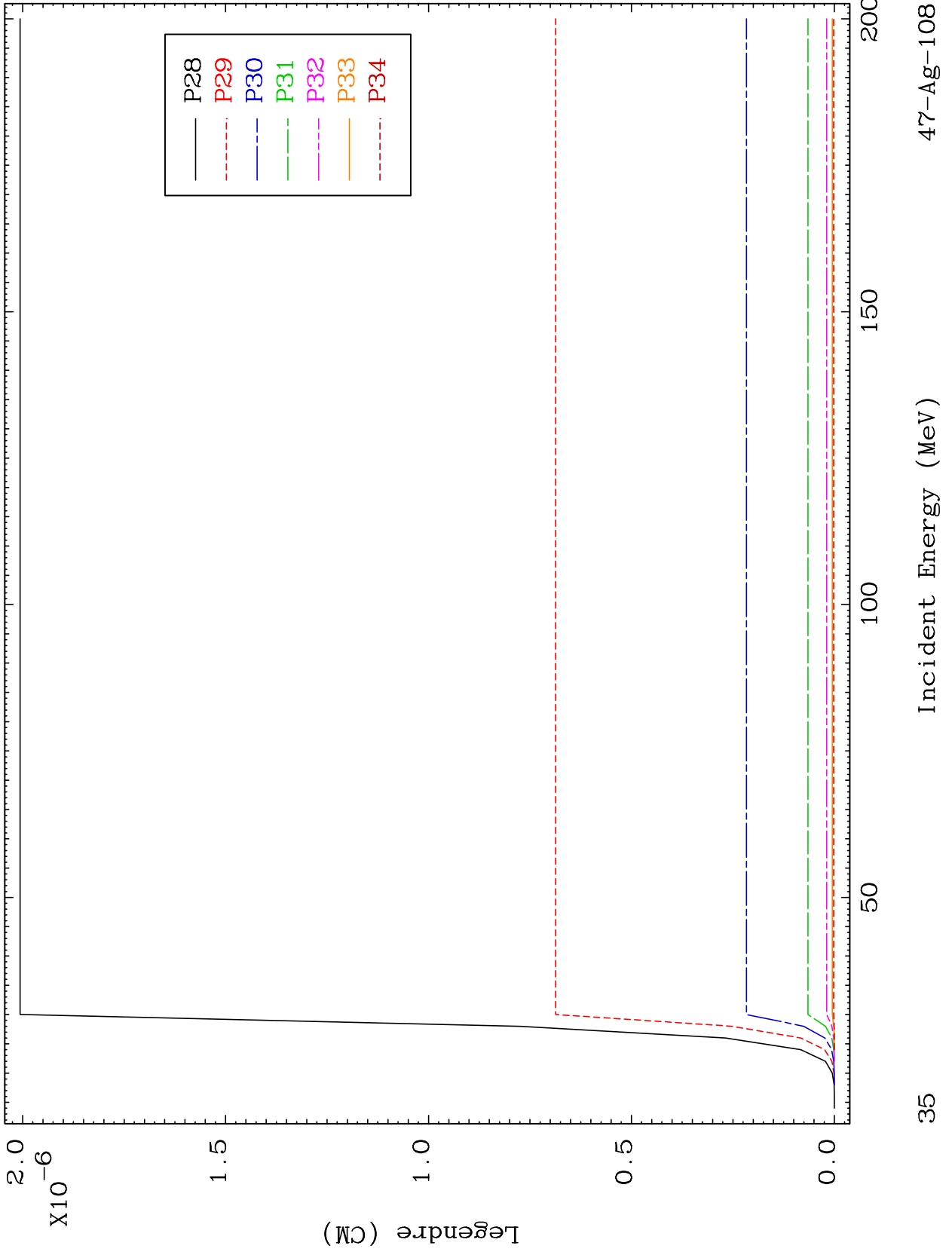
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



35

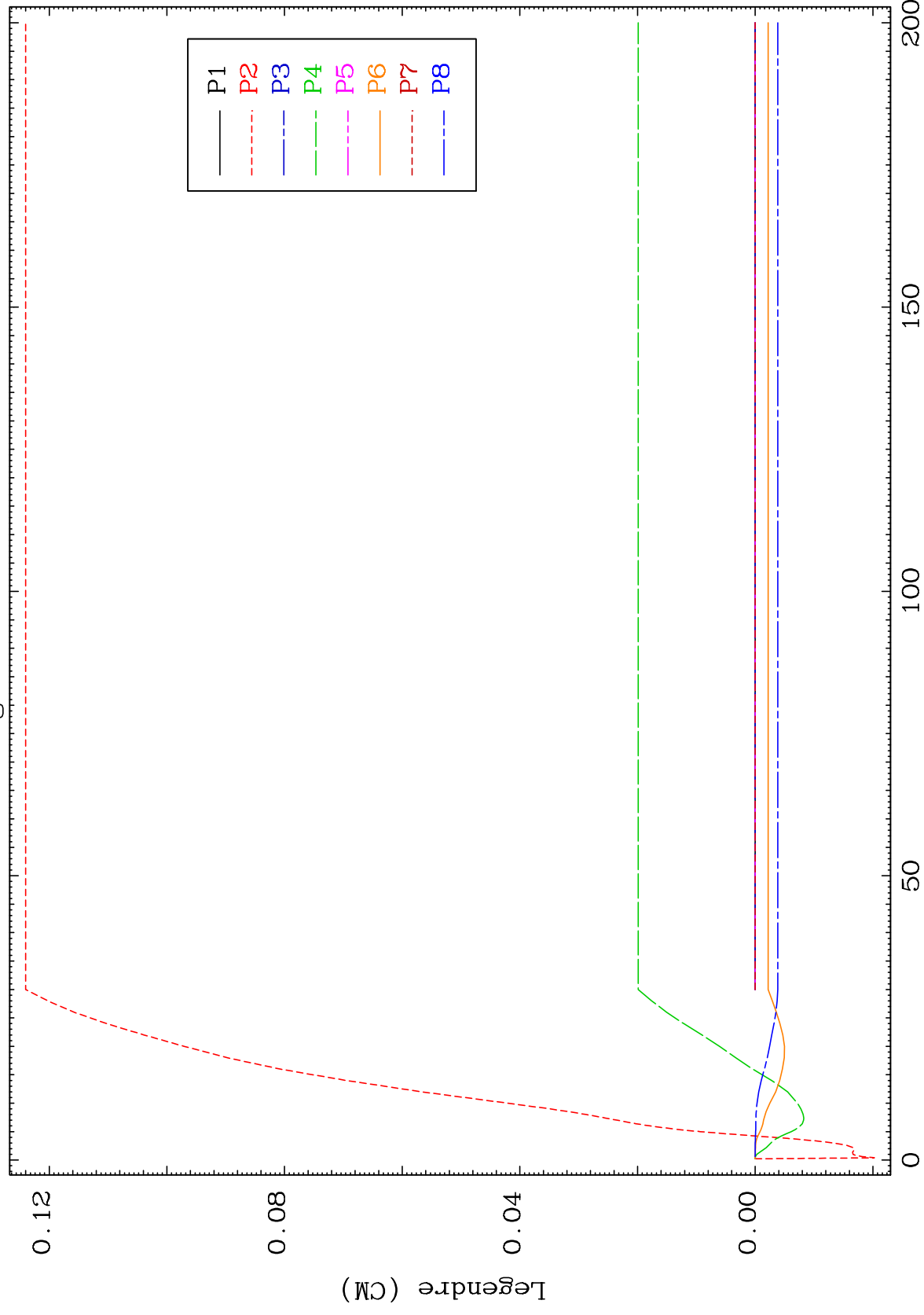
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



36

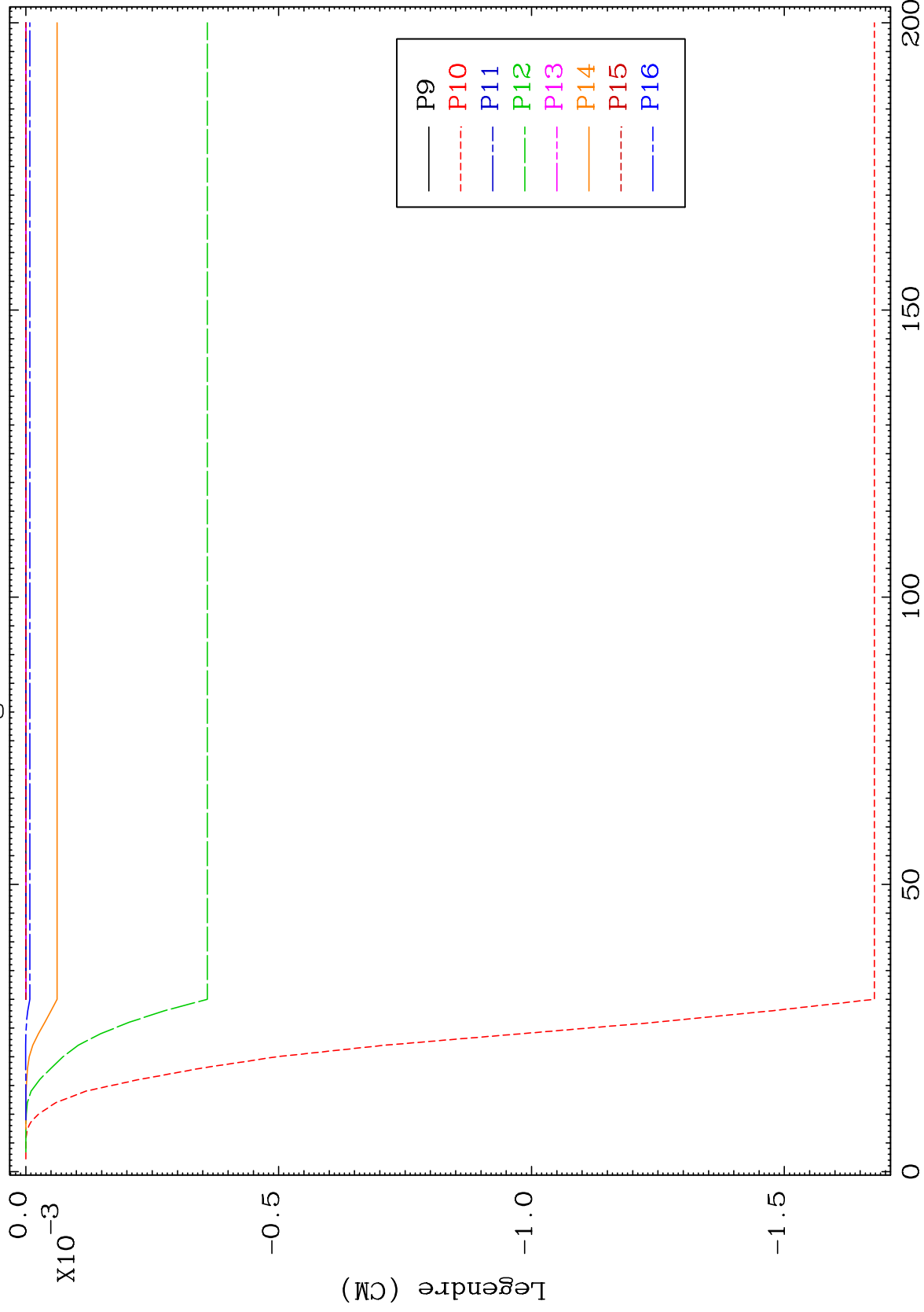
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



37

Incident Energy (MeV)

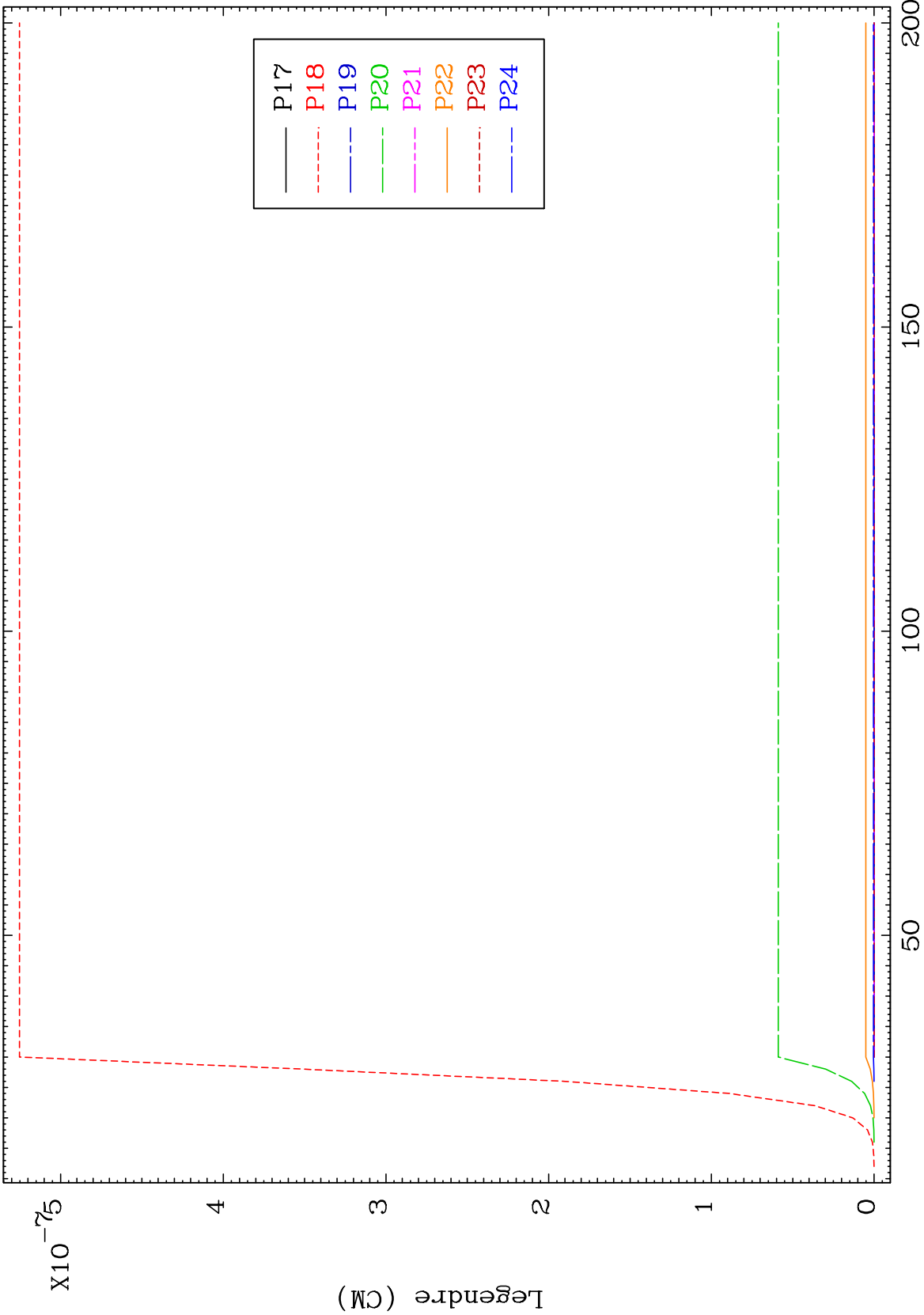
47-Ag-108

MAT 4728

MT= 56 (n,n') Level

47-Ag-108

Legendre Coefficients



47-Ag-108

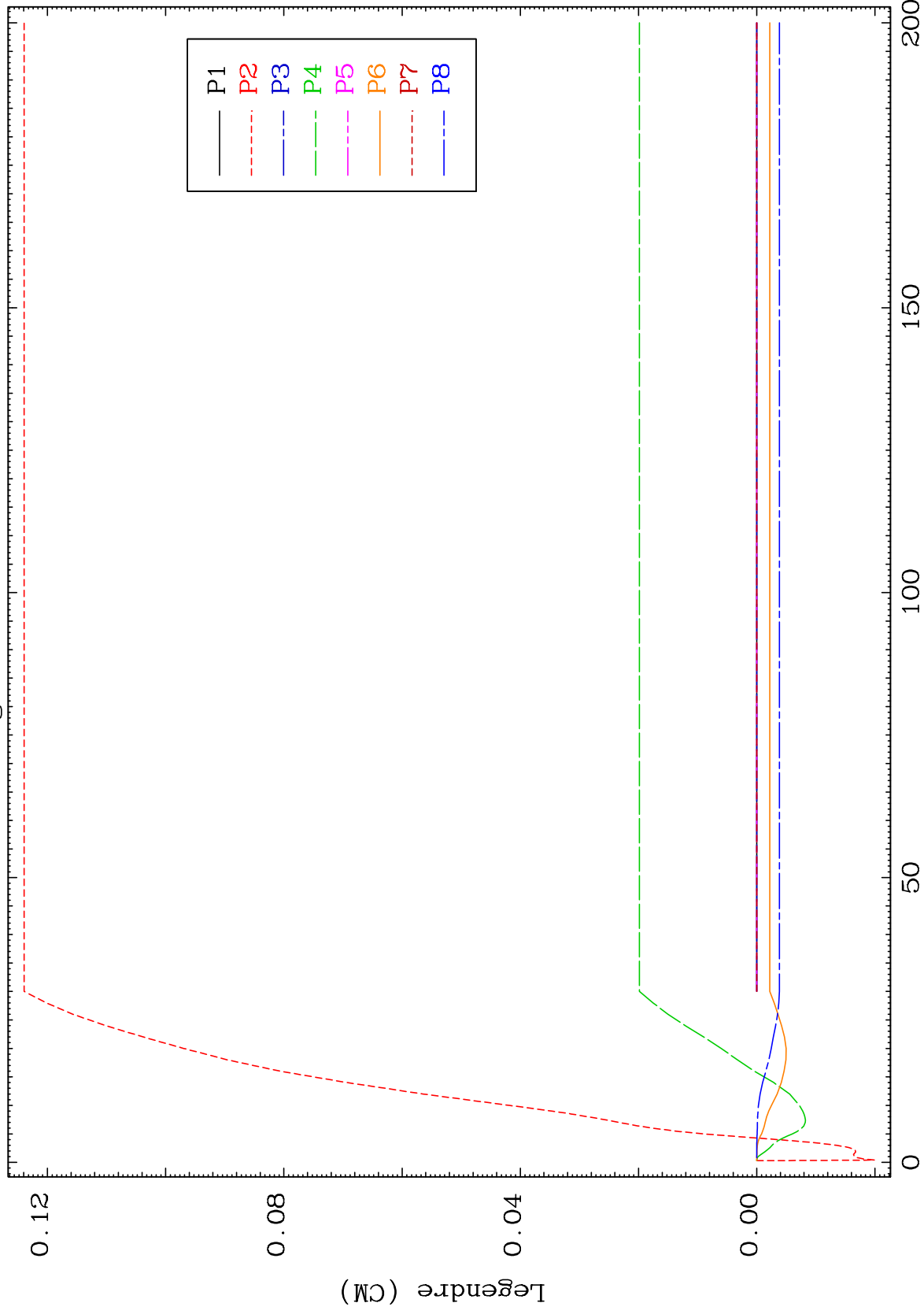
Incident Energy (MeV)

38

MAT 4728

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

47-Ag-108



39

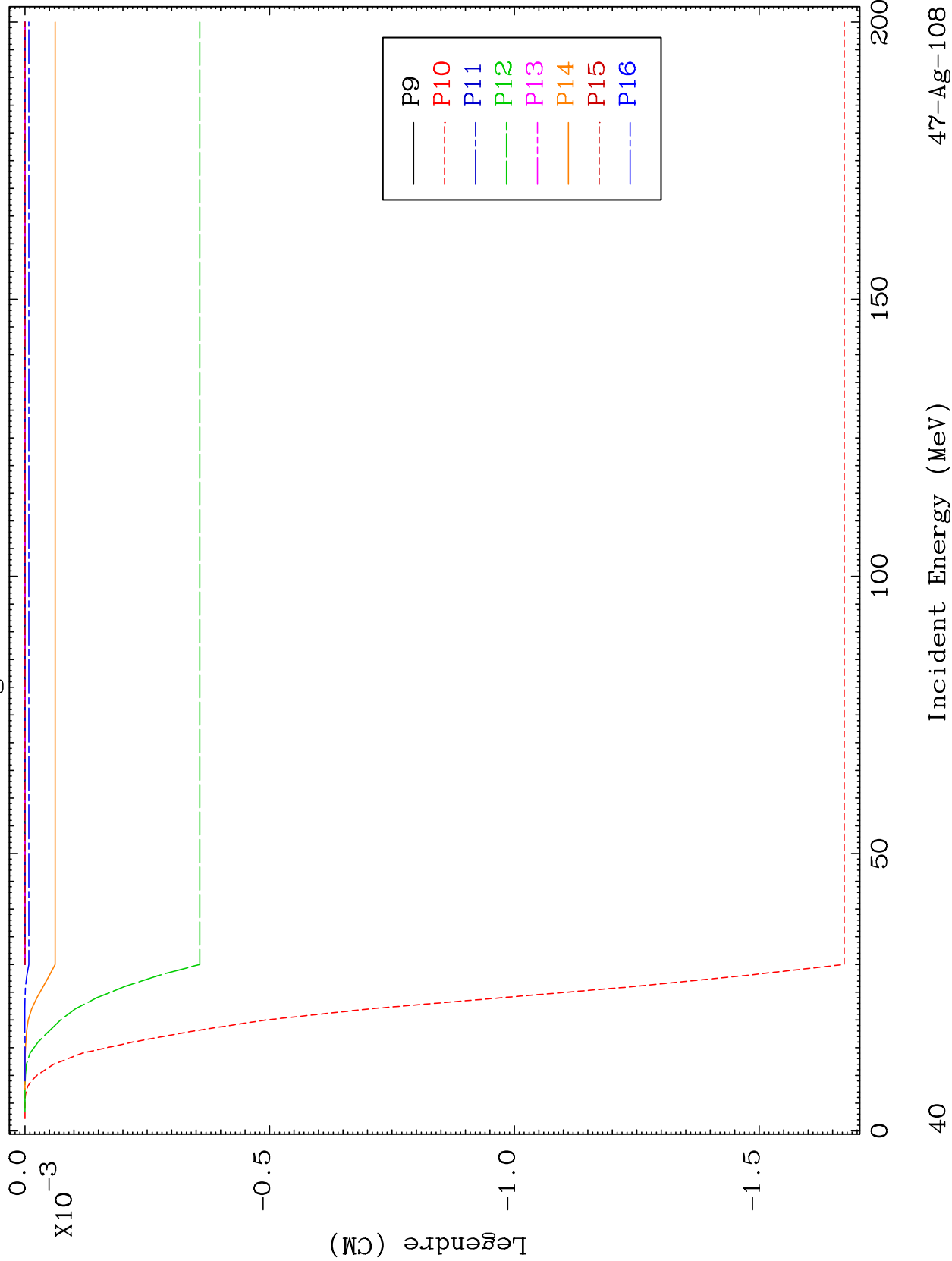
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

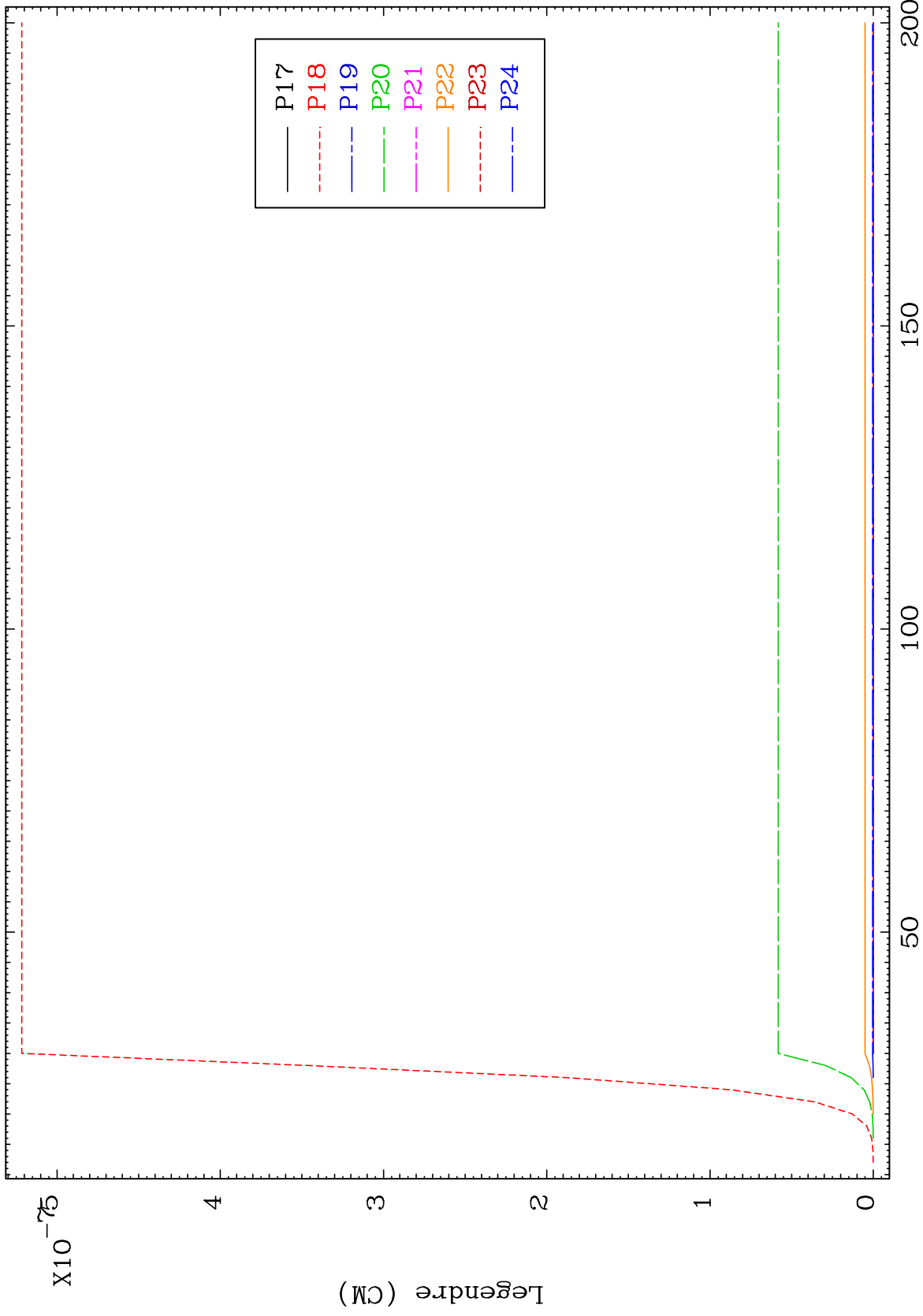
Incident Energy (MeV)

40

MAT 4728

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

47-Ag-108



41

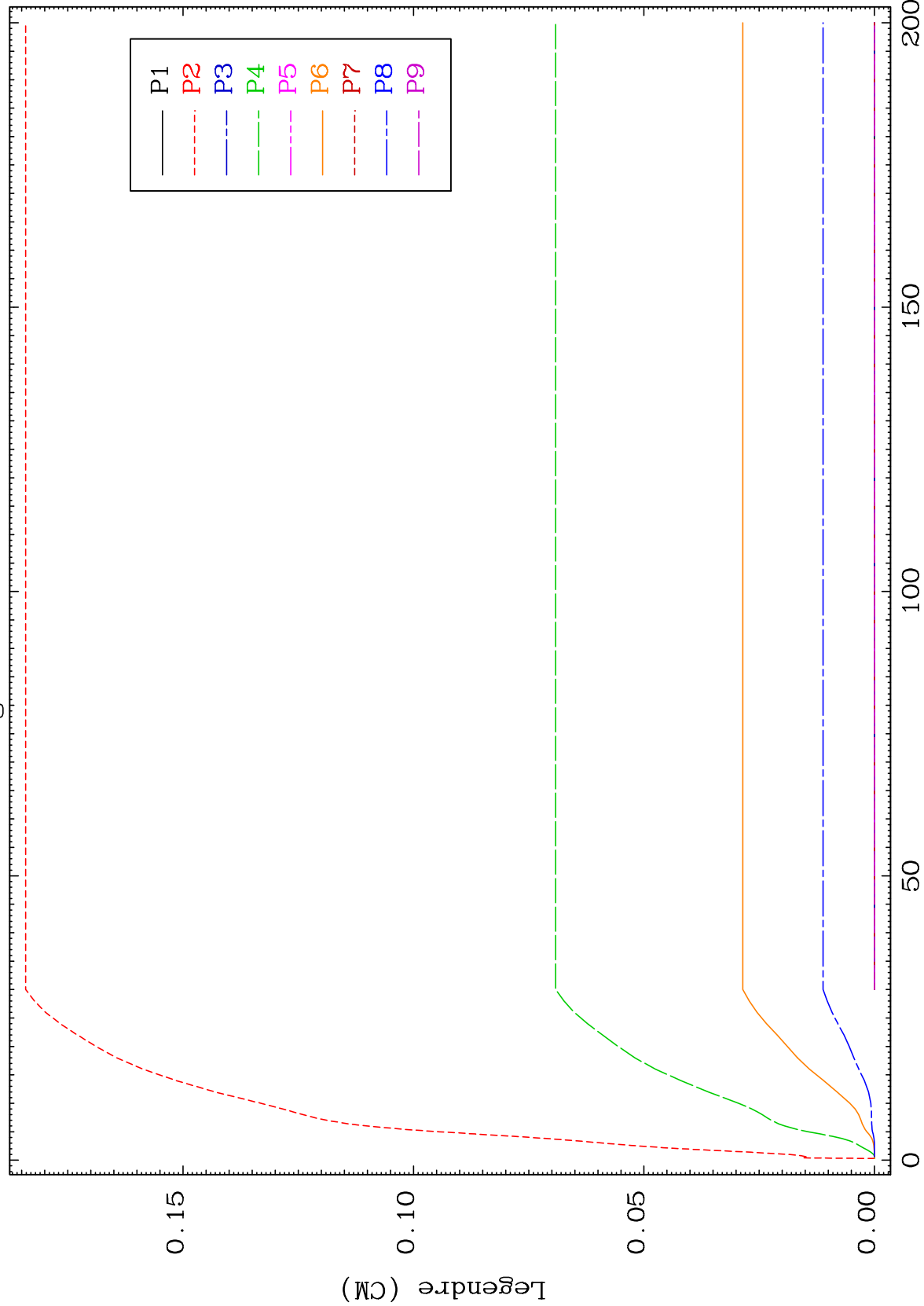
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



42

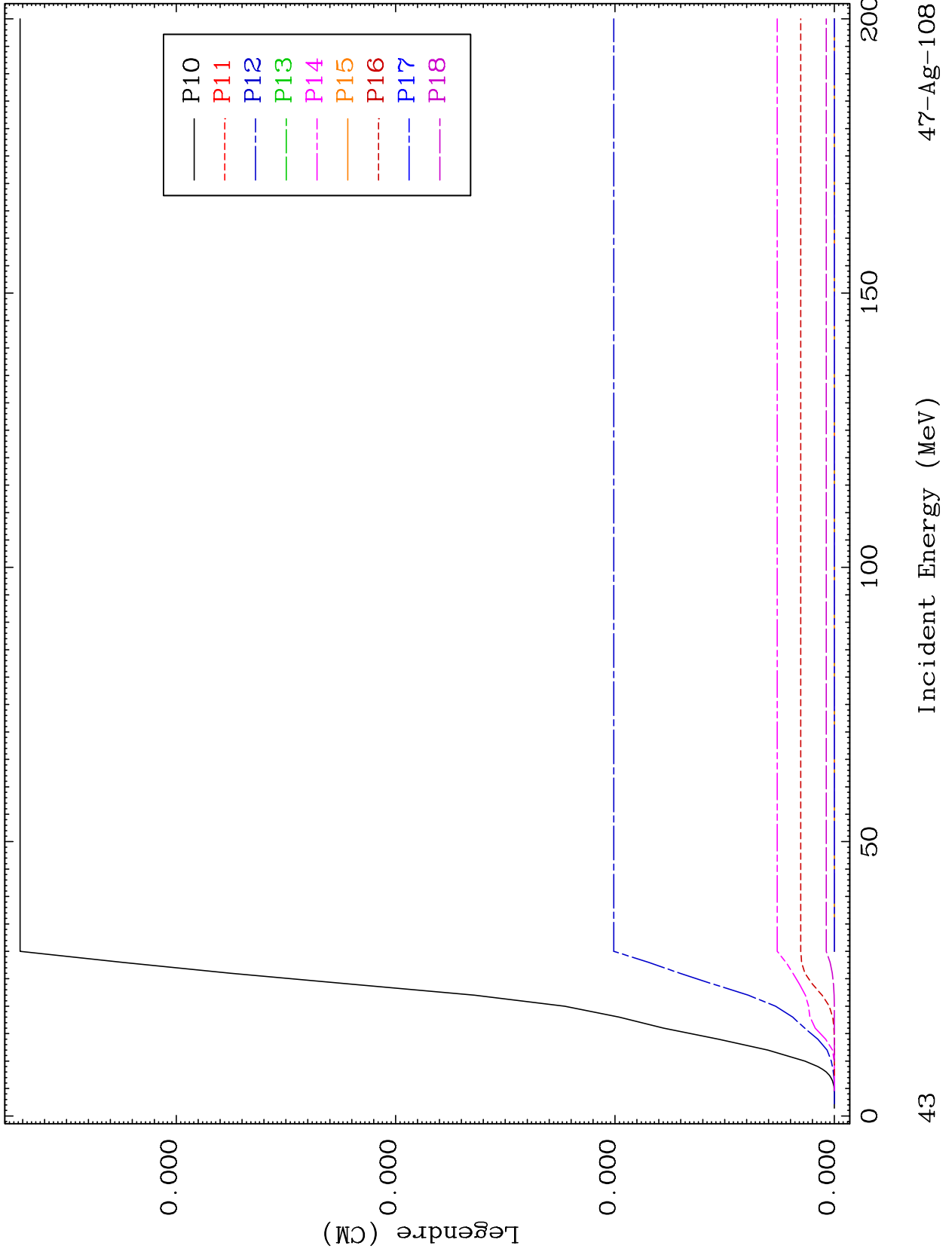
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

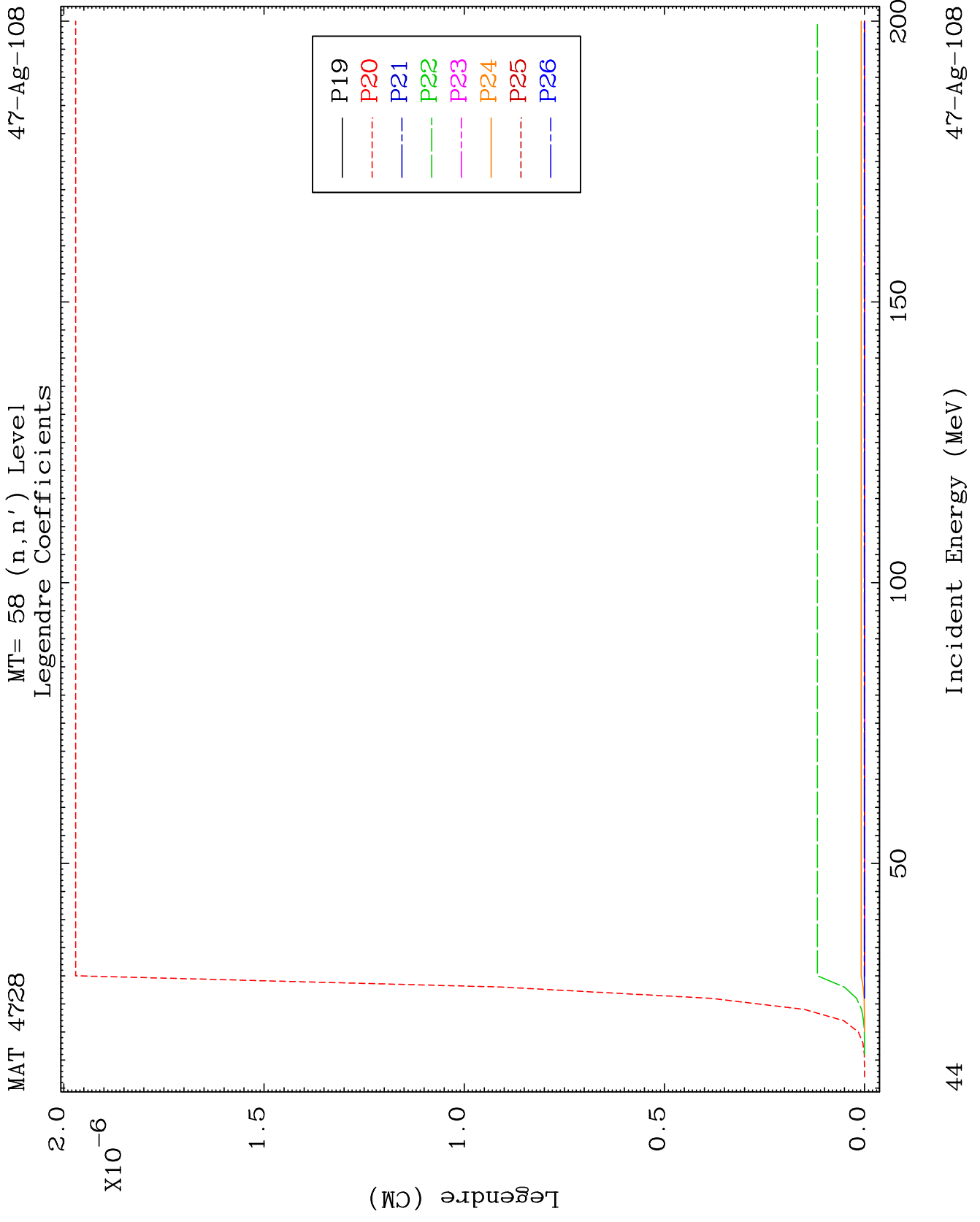
47-Ag-108



43

Incident Energy (MeV)

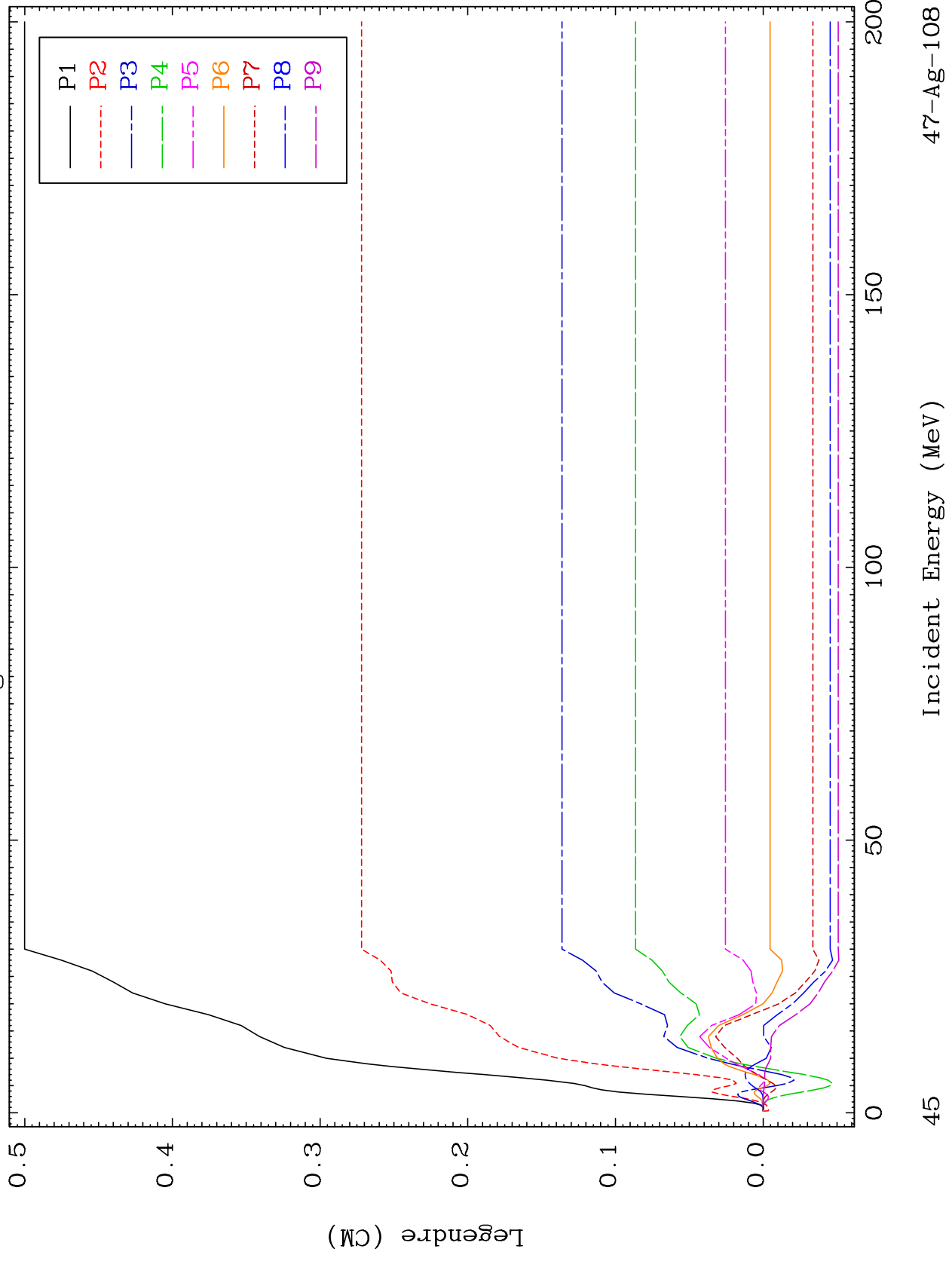
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

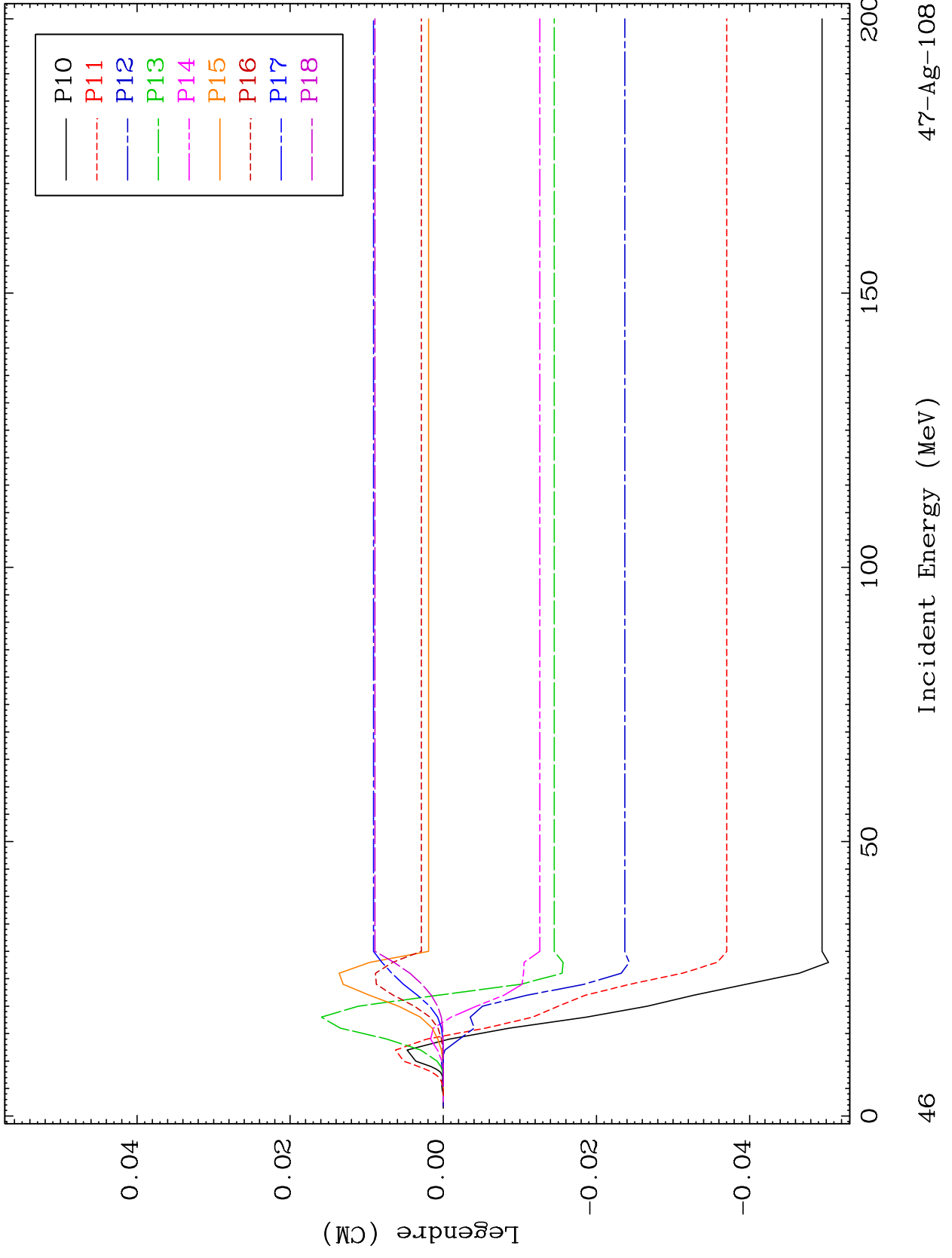
Incident Energy (MeV)

45

MAT 4728

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

47-Ag-108



46

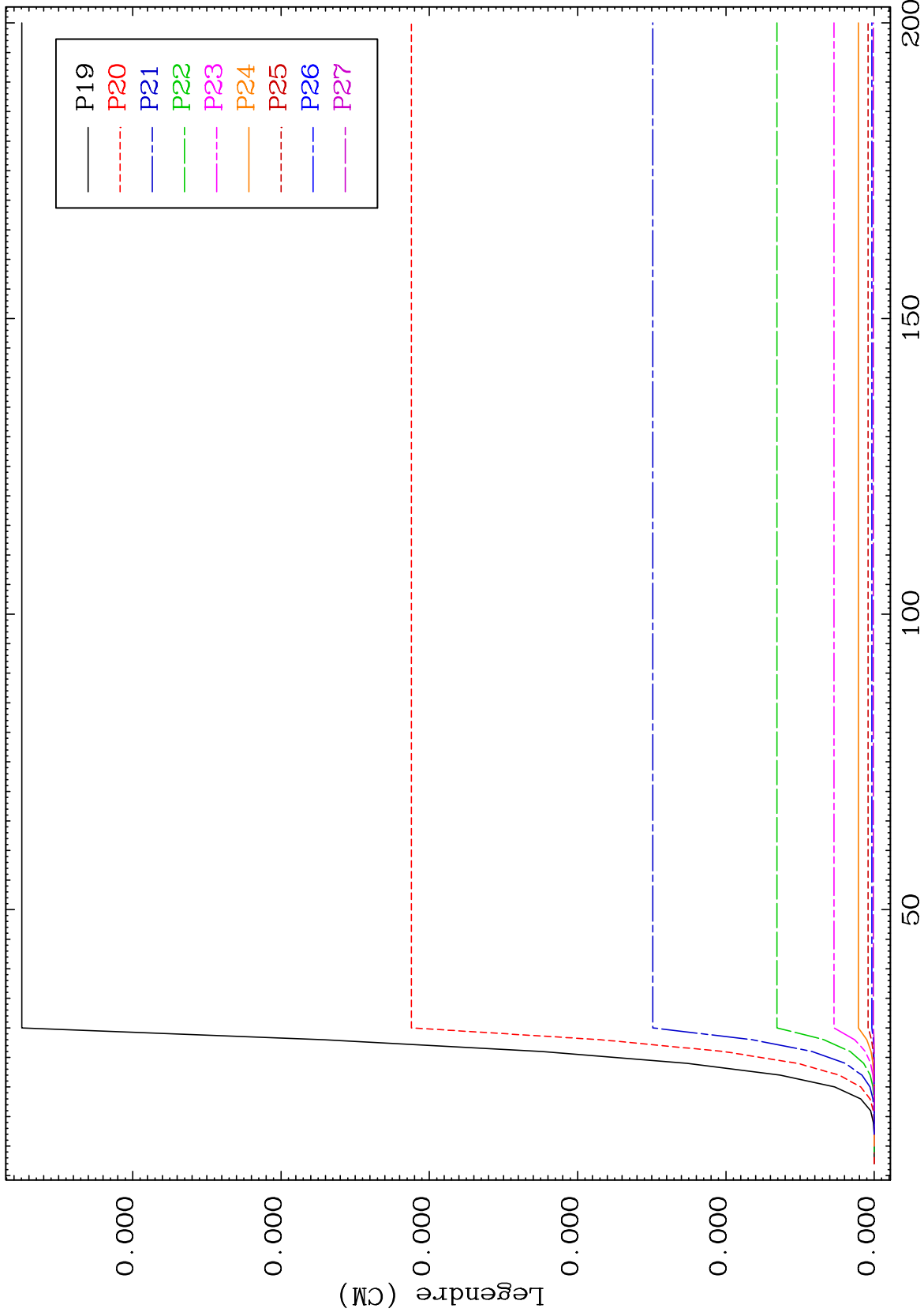
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47

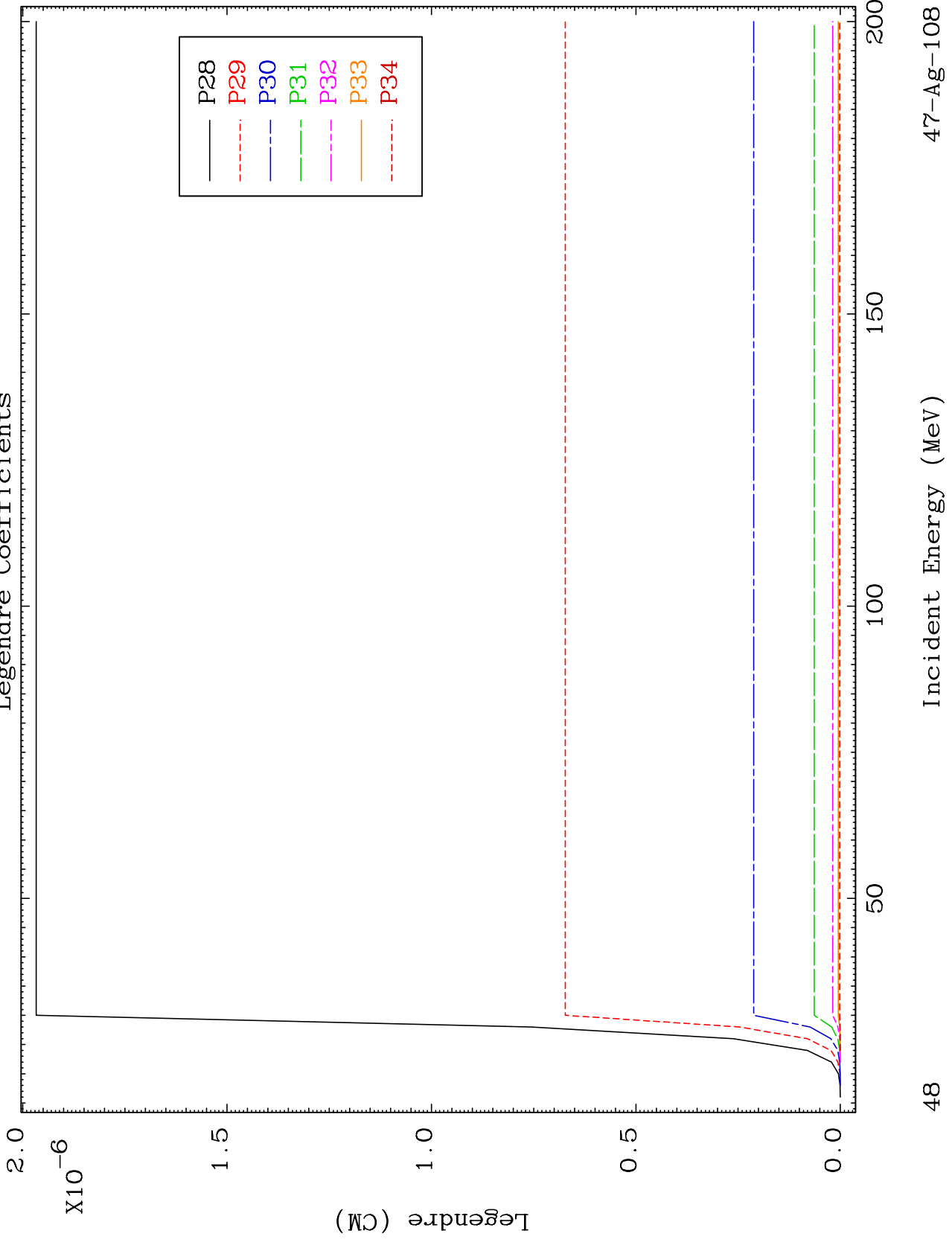
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

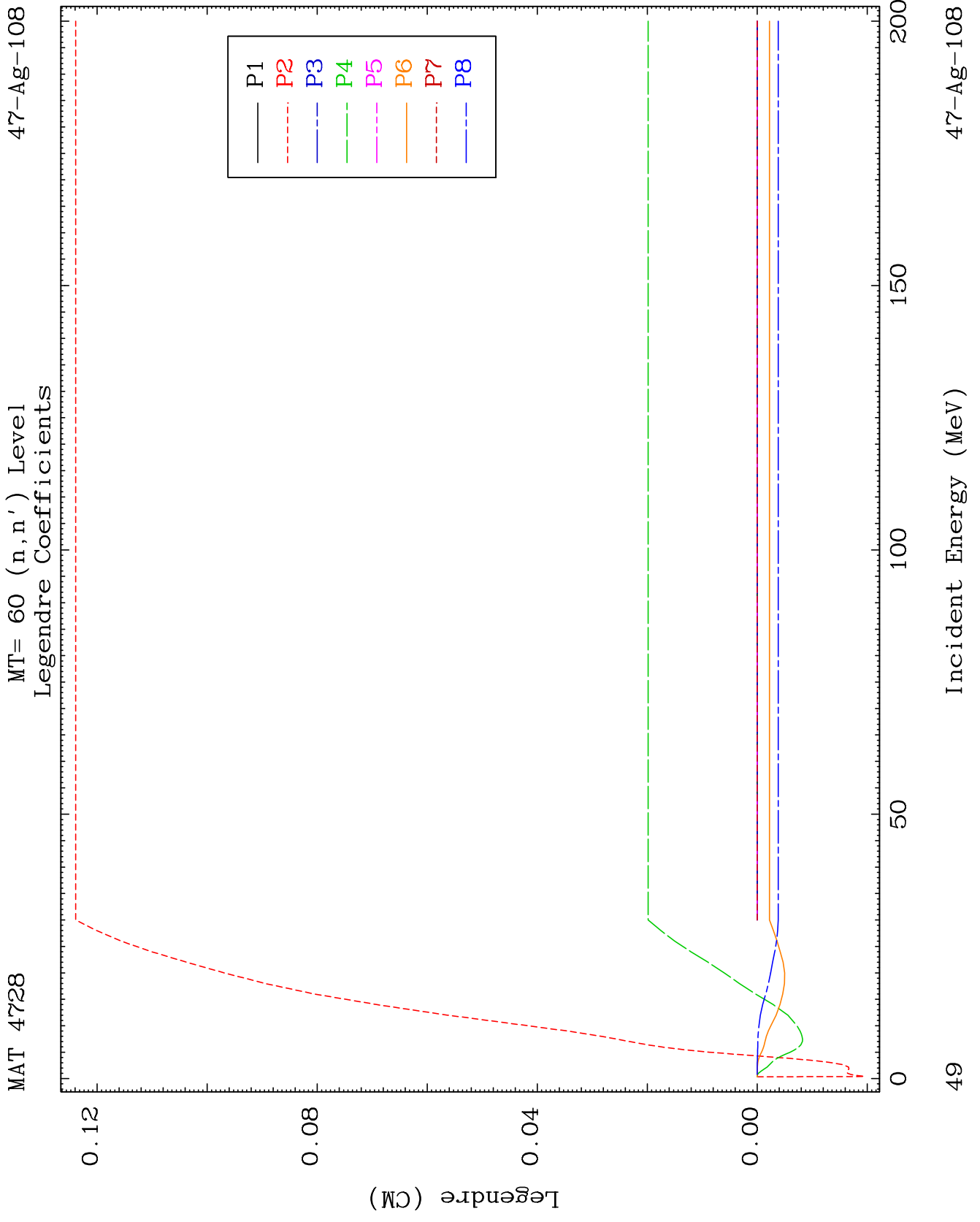
47-Ag-108



48

Incident Energy (MeV)

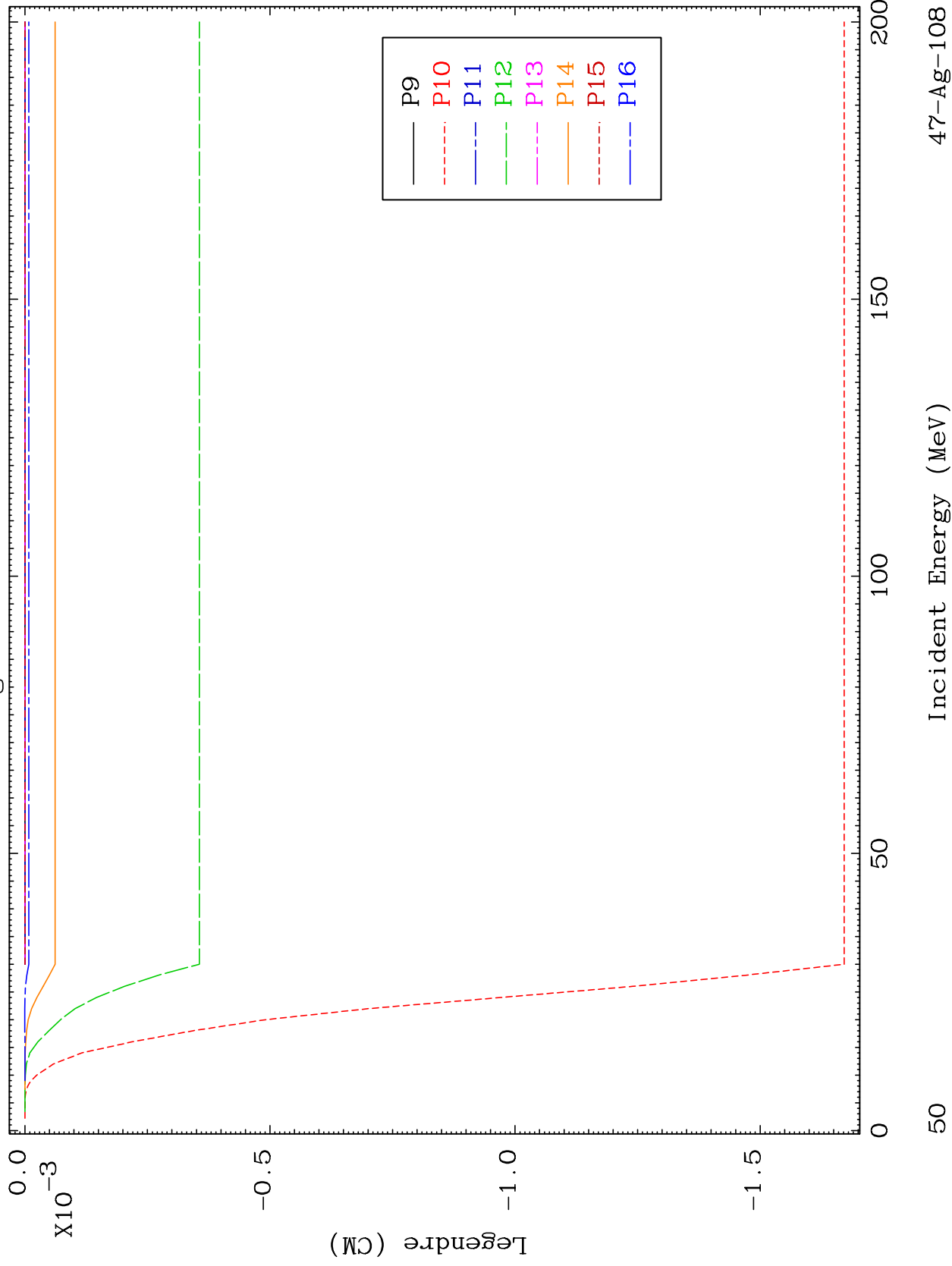
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

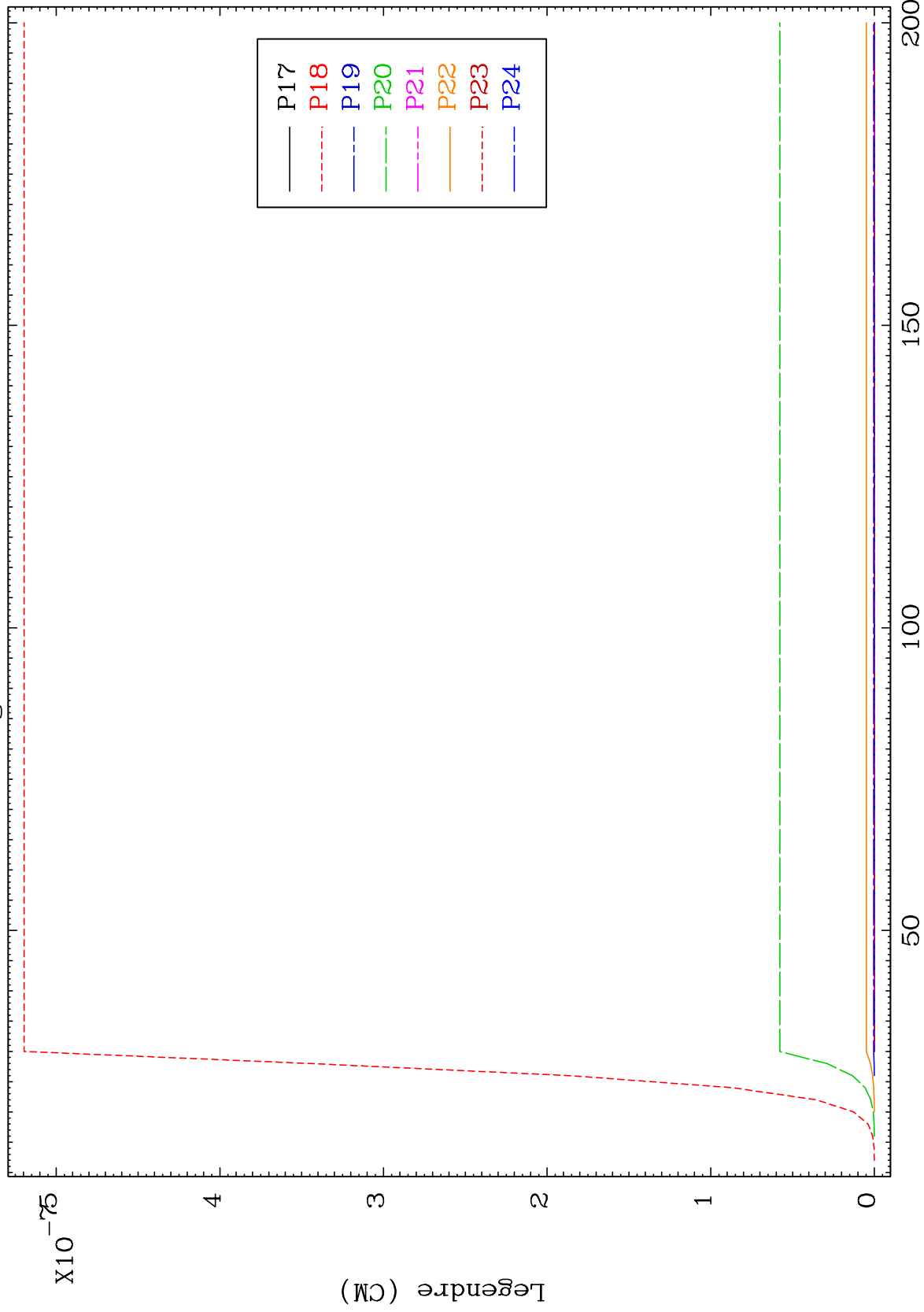
Incident Energy (MeV)

50

MAT 4728

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

47-Ag-108



51

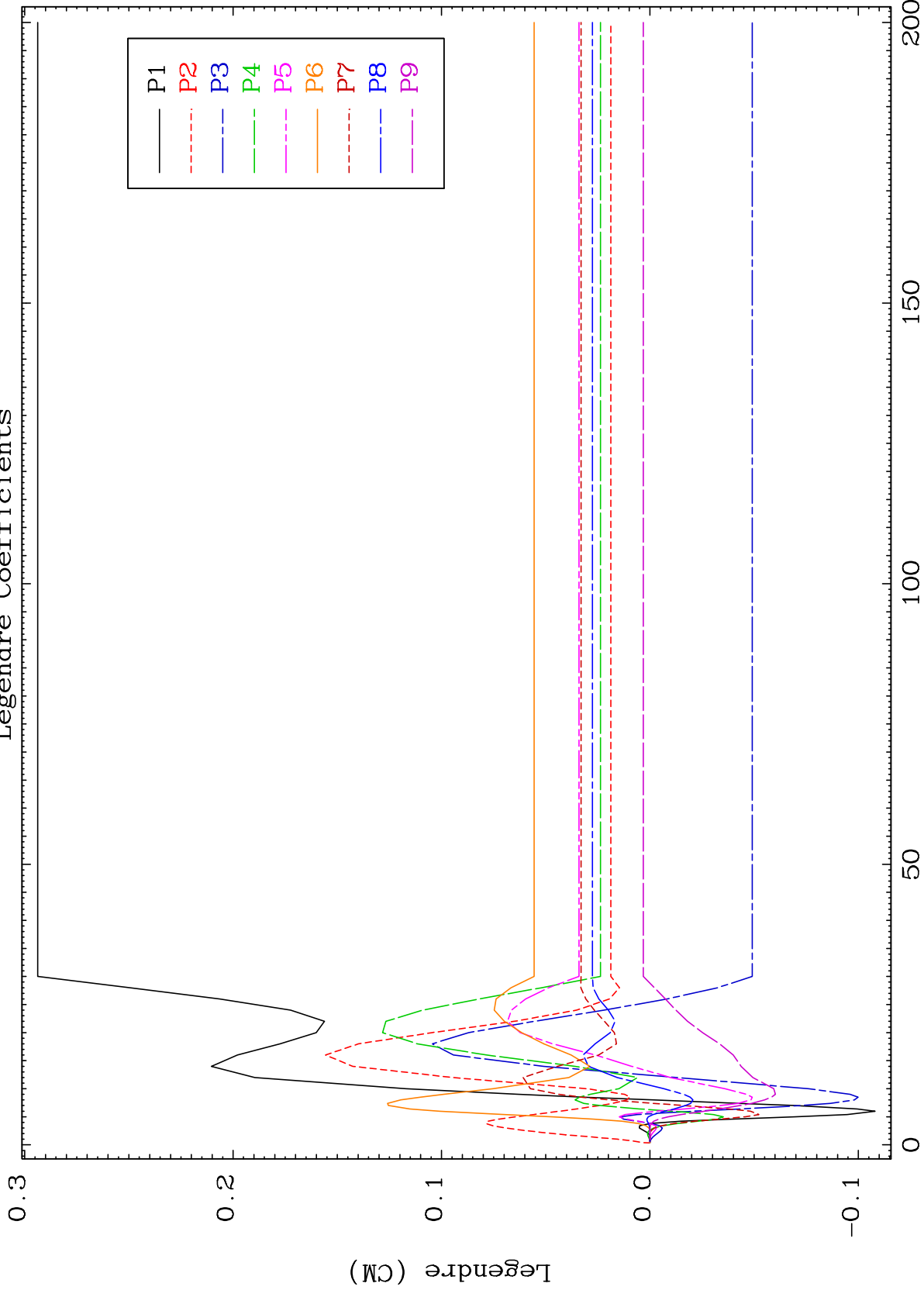
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



52

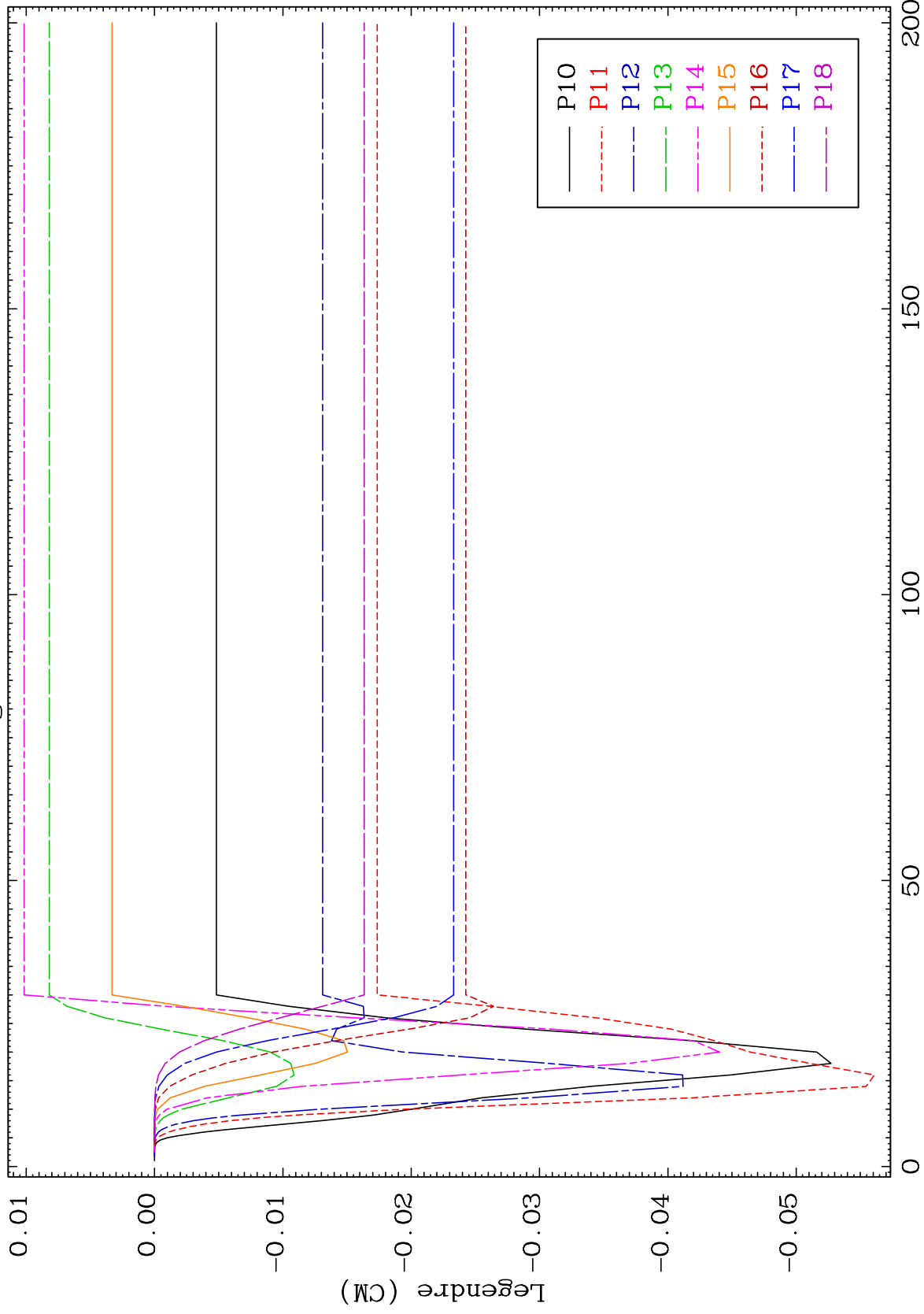
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



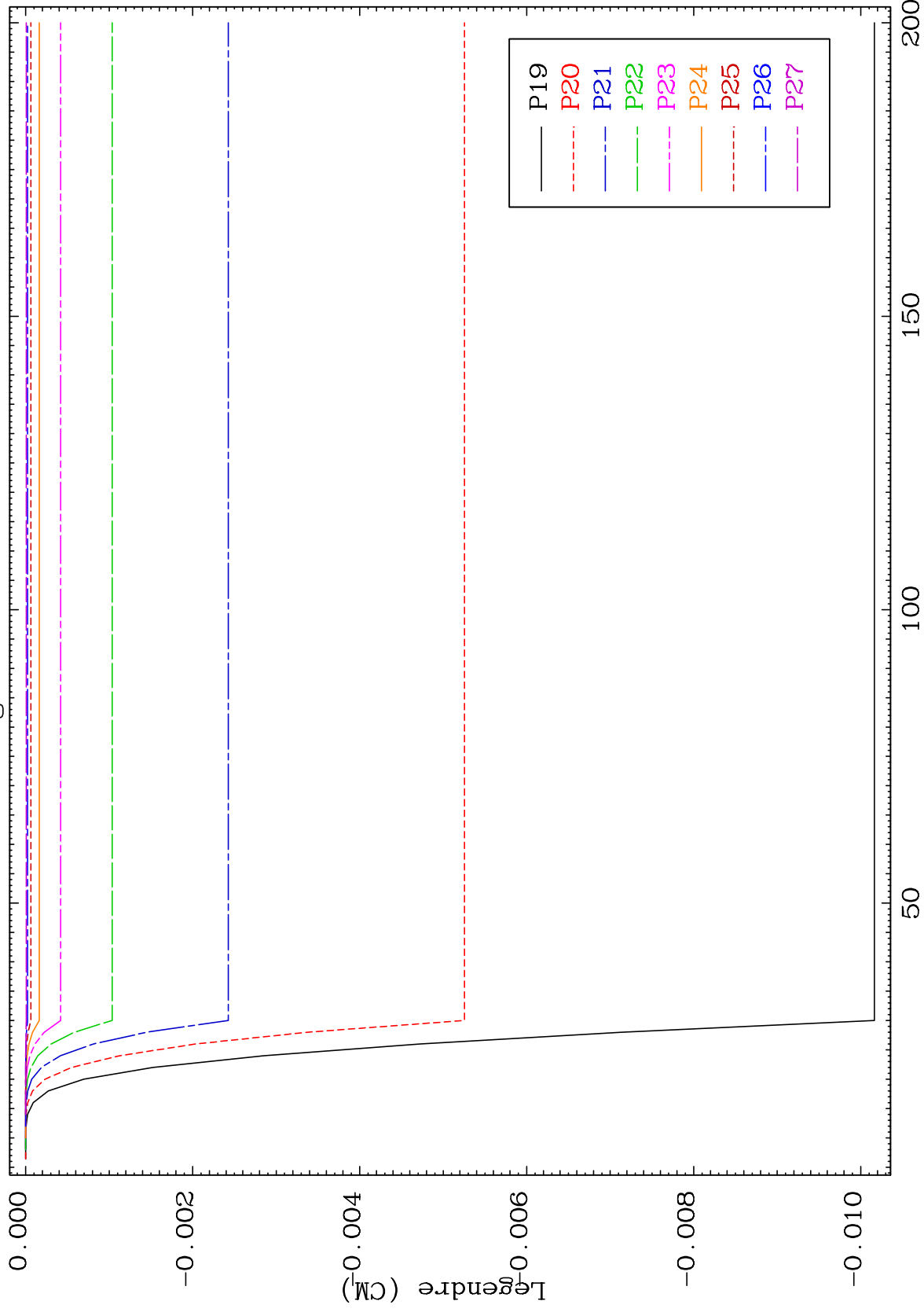
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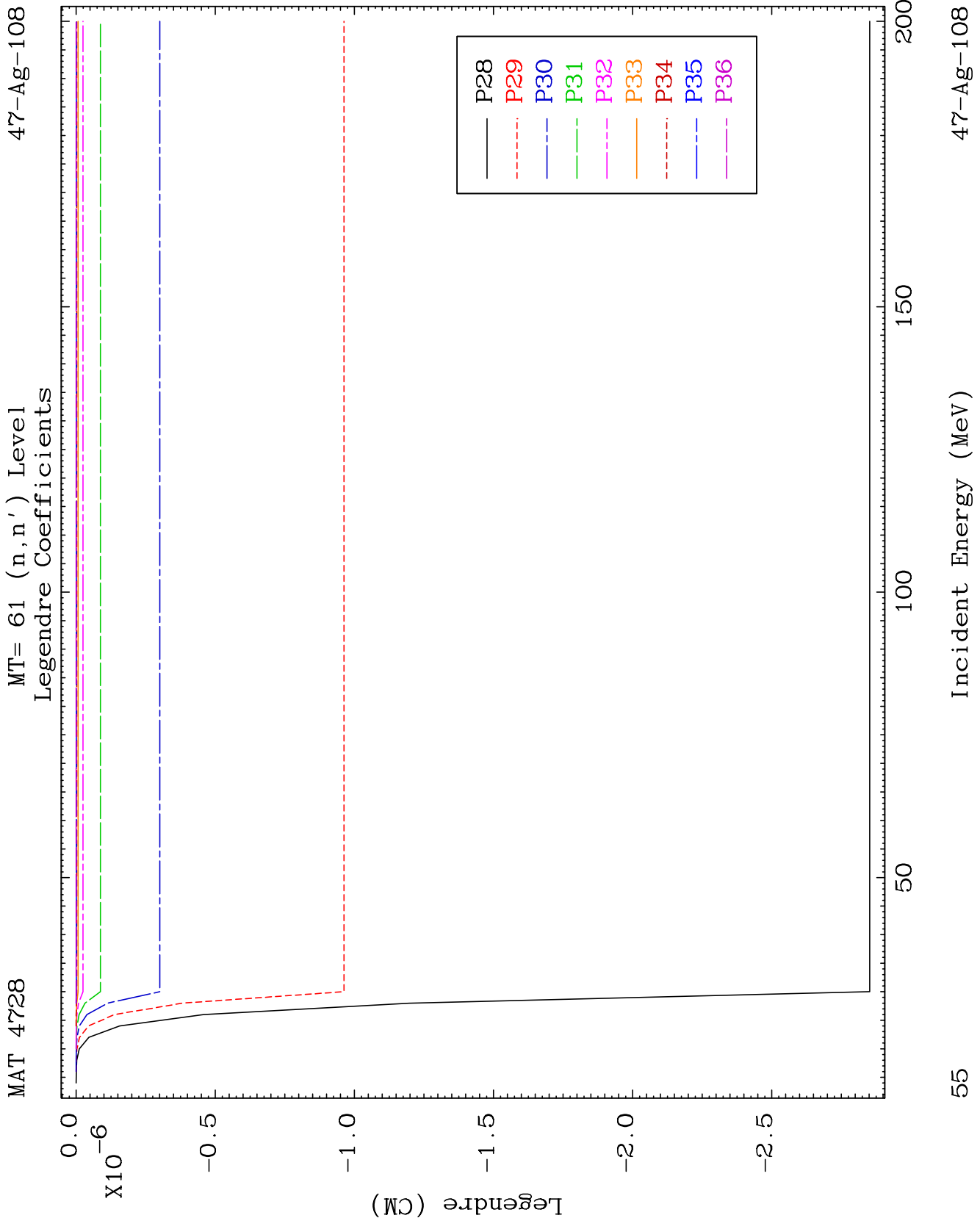
47-Ag-108

MAT 4728

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

47-Ag-108



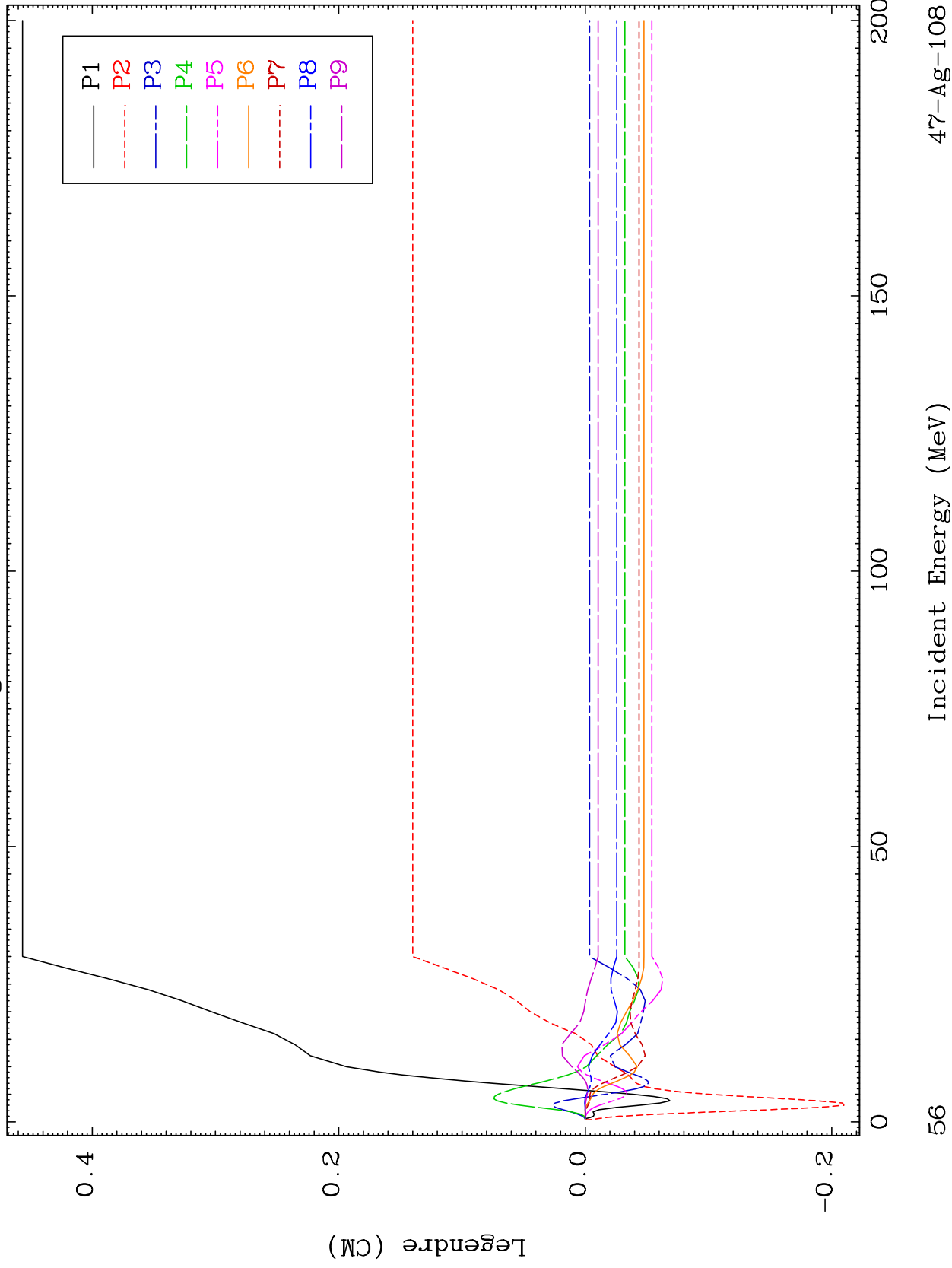


MAT 4728

MT= 62 (n,n') Level

47-Ag-108

Legendre Coefficients



56

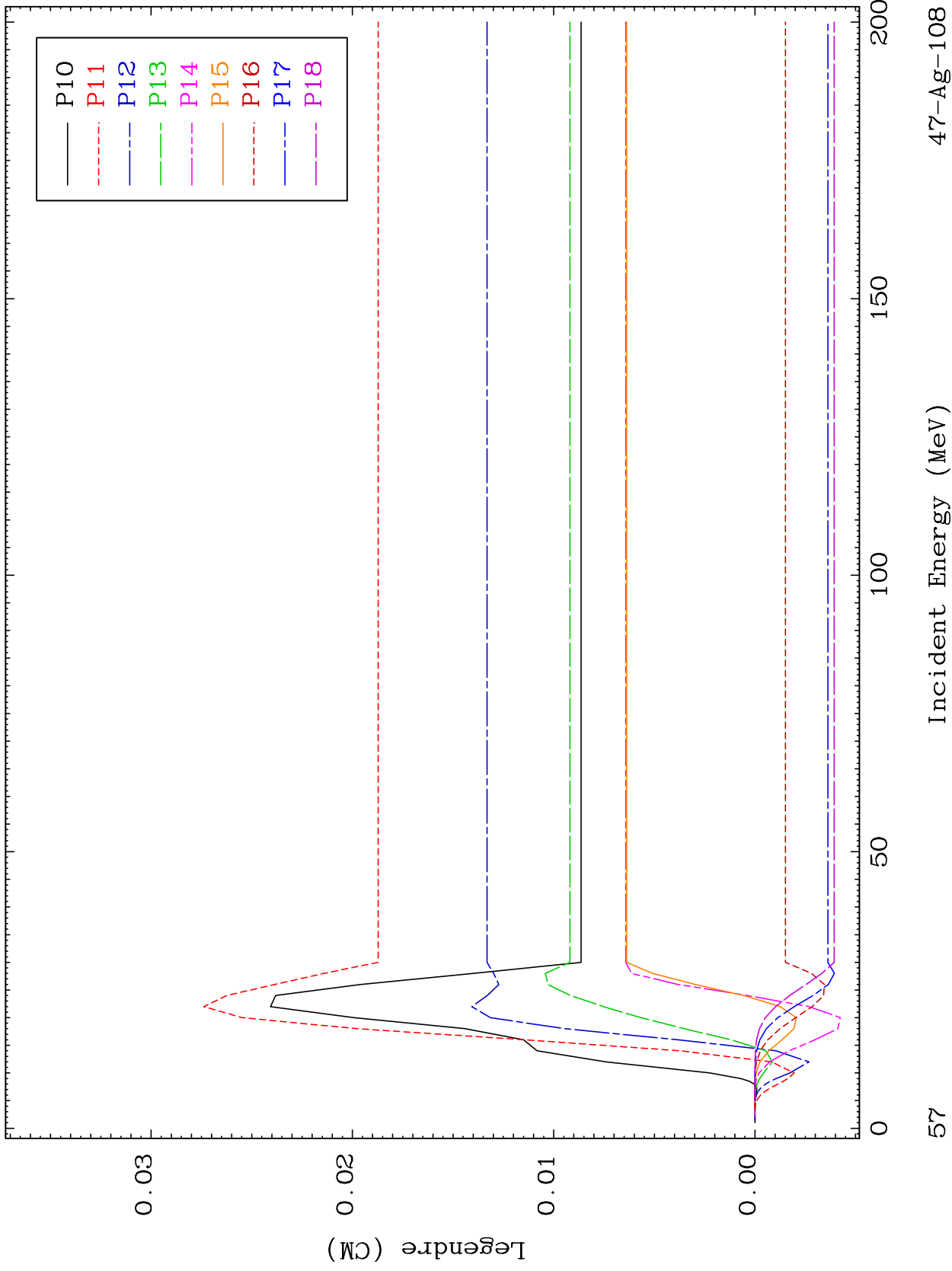
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108

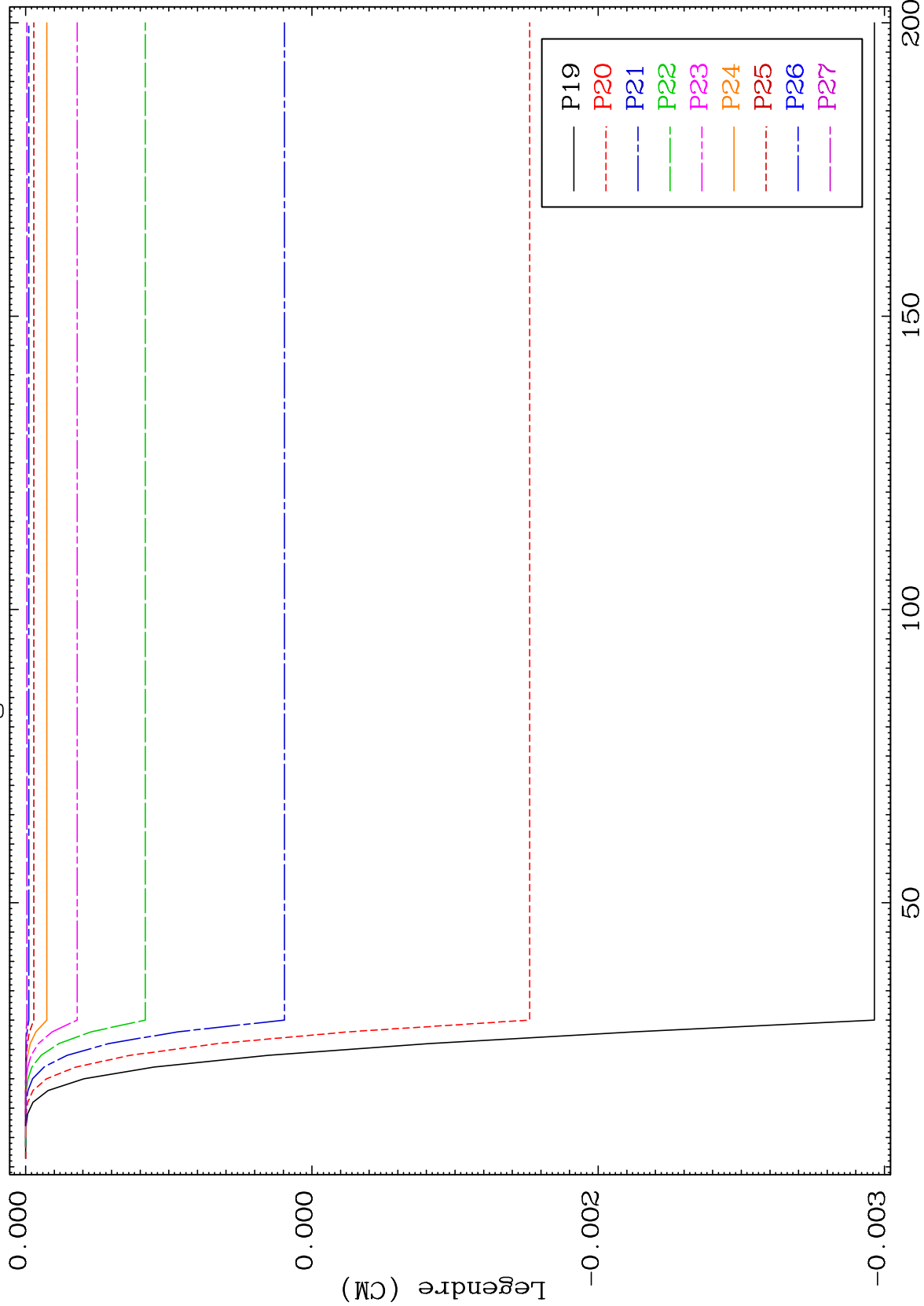


MAT 4728

MT= 62 (n,n') Level

47-Ag-108

Legendre Coefficients



58

Incident Energy (MeV)

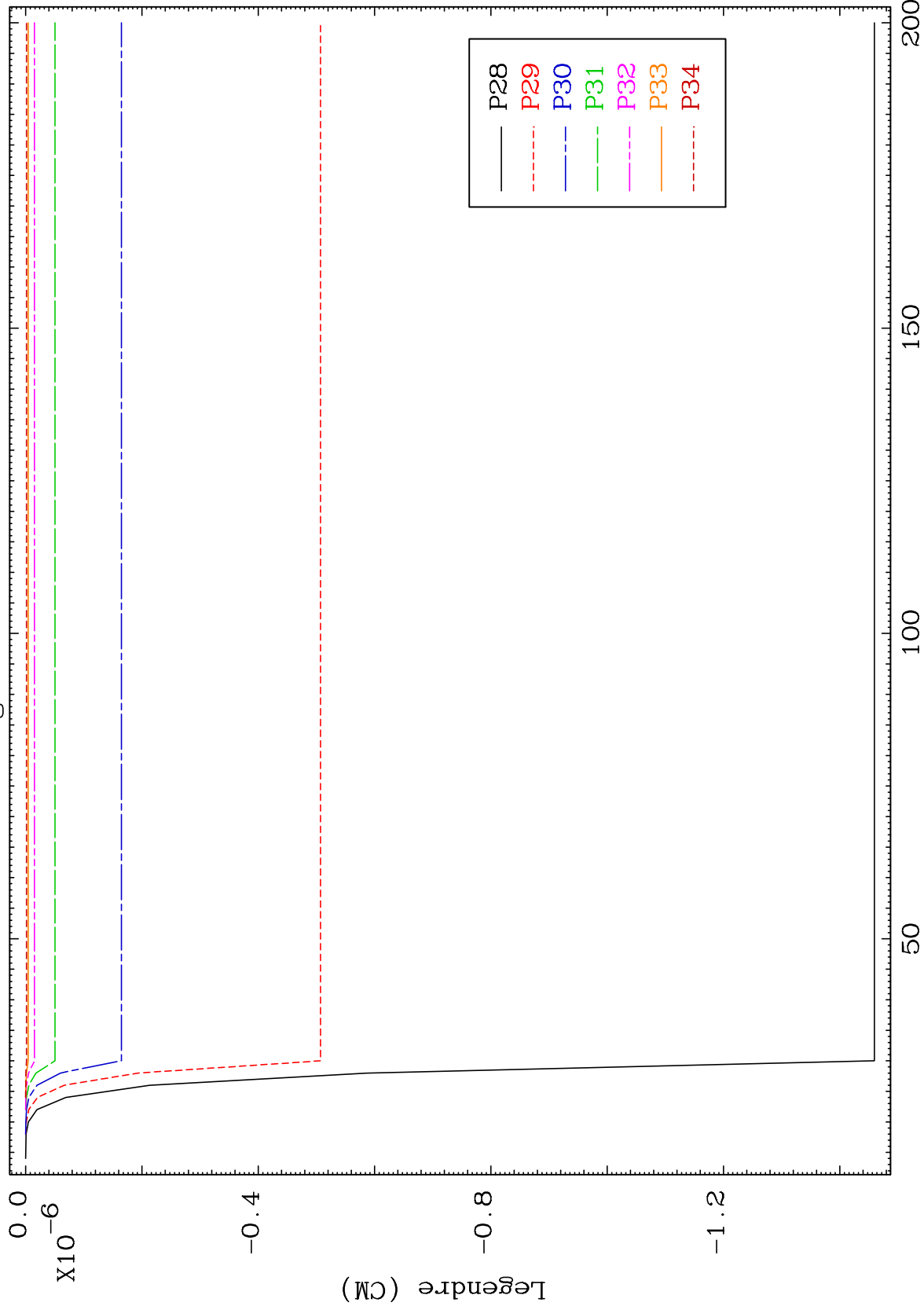
47-Ag-108

MAT 4728

MT= 62 (n,n') Level

47-Ag-108

Legendre Coefficients



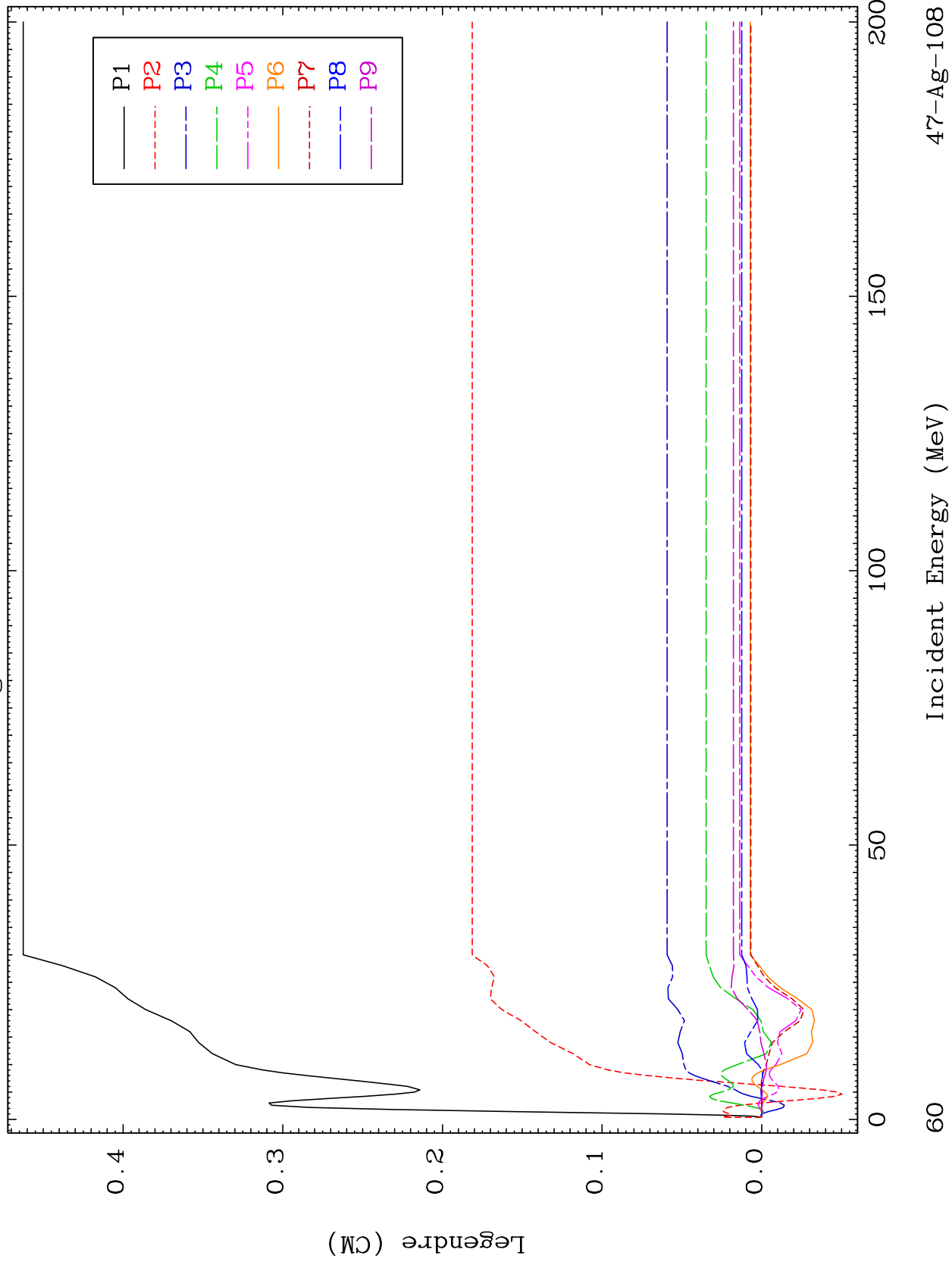
59

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

Incident Energy (MeV)

60

0

50

100

150

200

Legendre (CM)

0.4

0.3

0.2

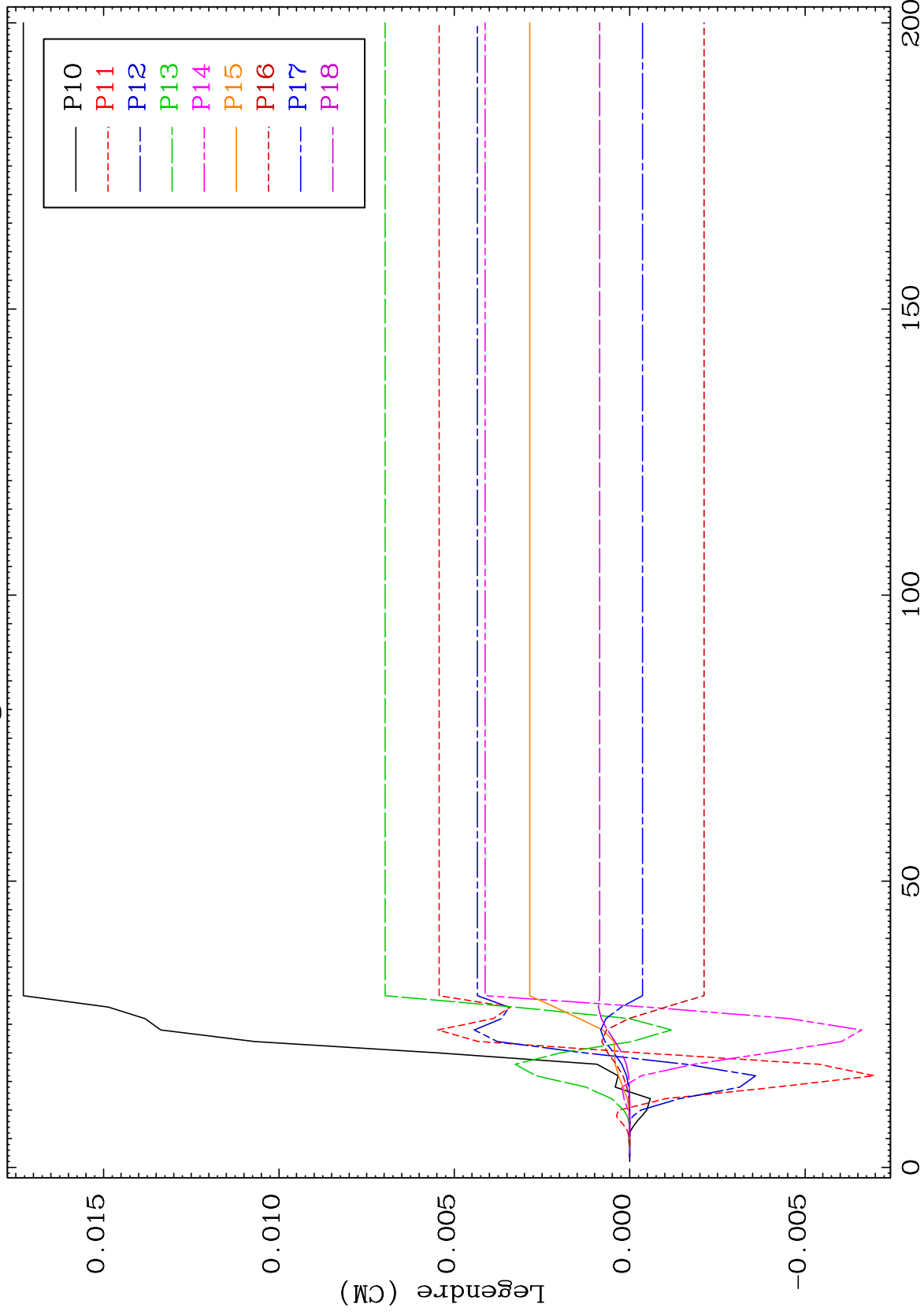
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0.0

MAT 4728

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

47-Ag-108



61

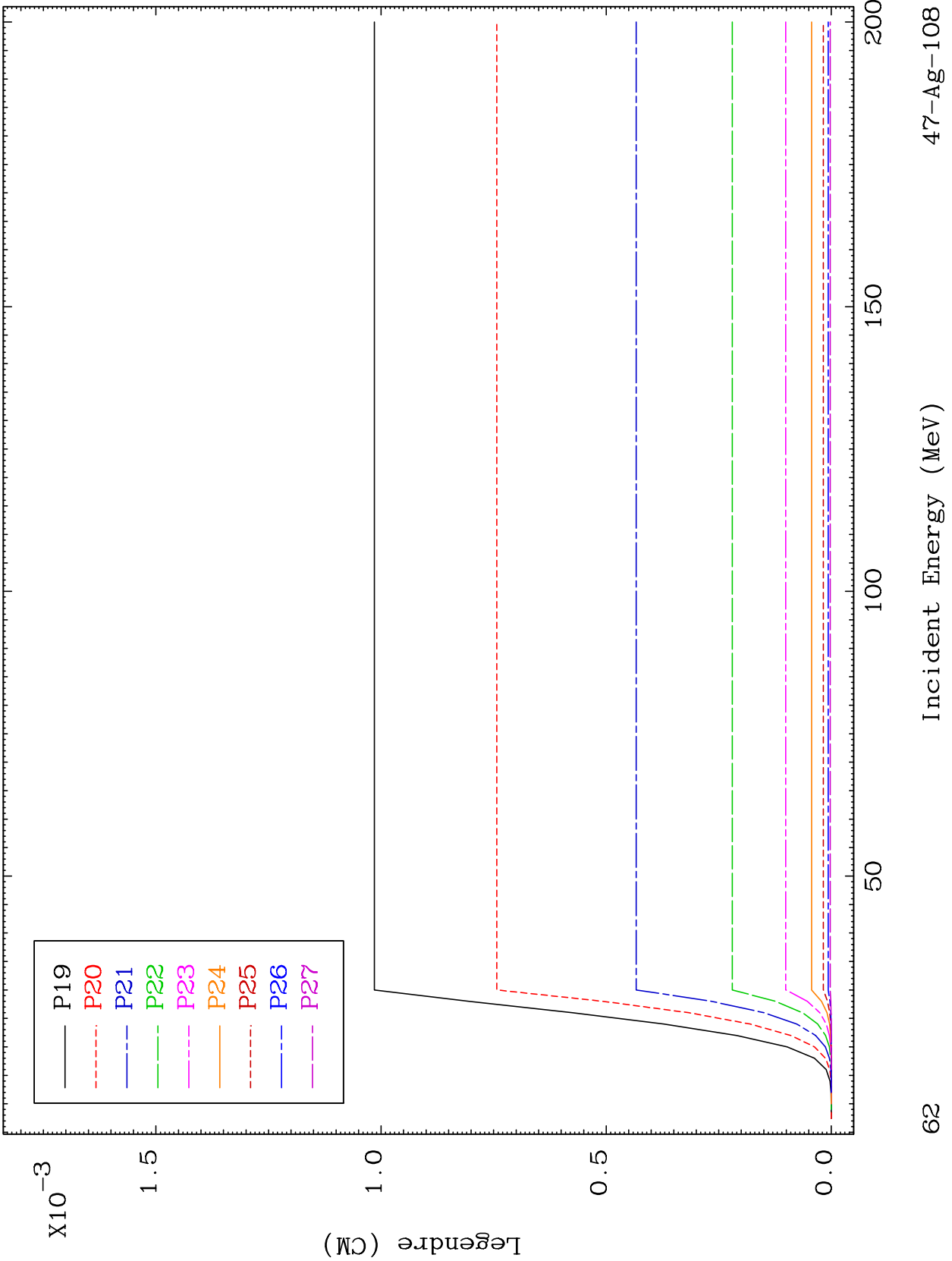
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



62

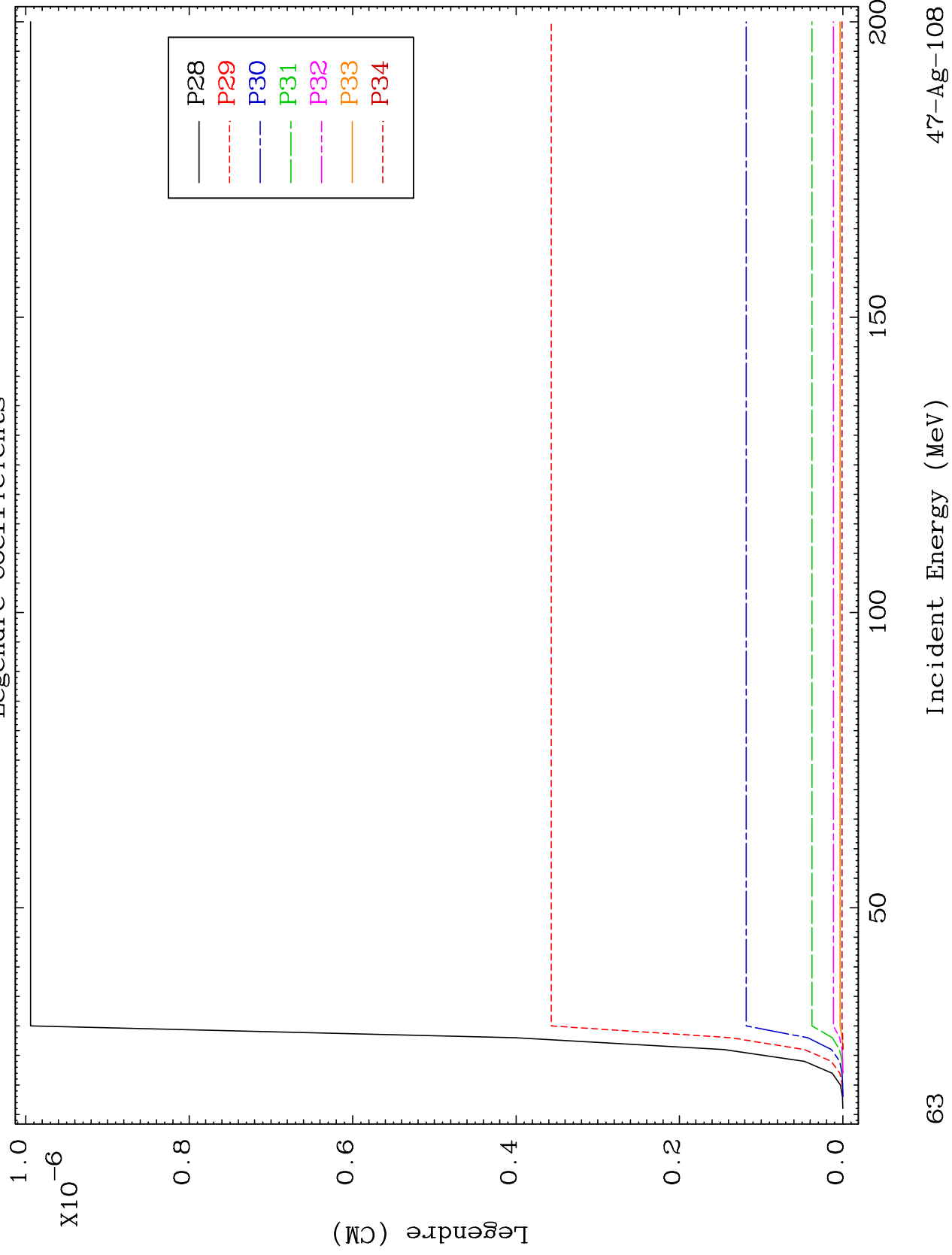
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

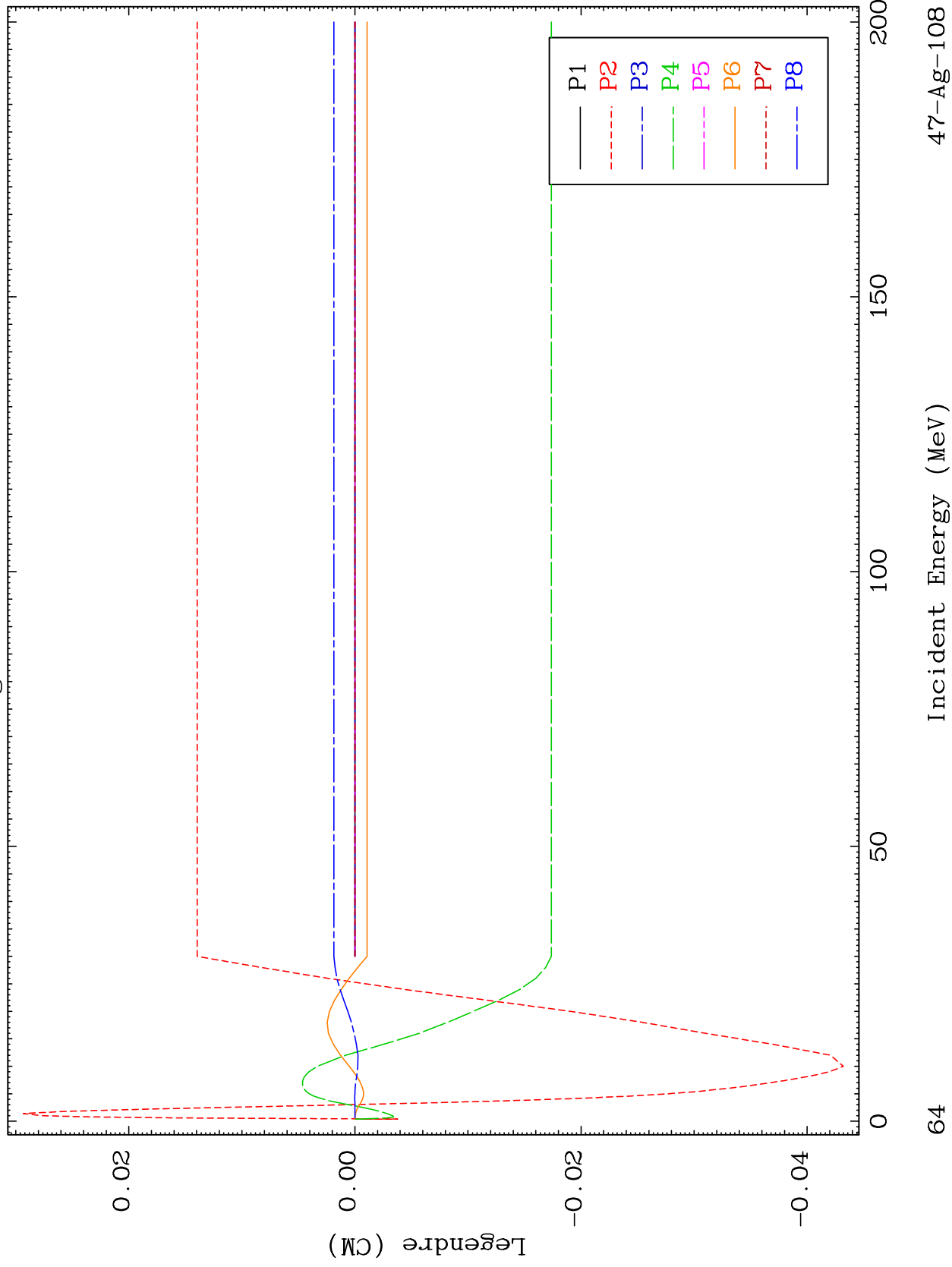
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

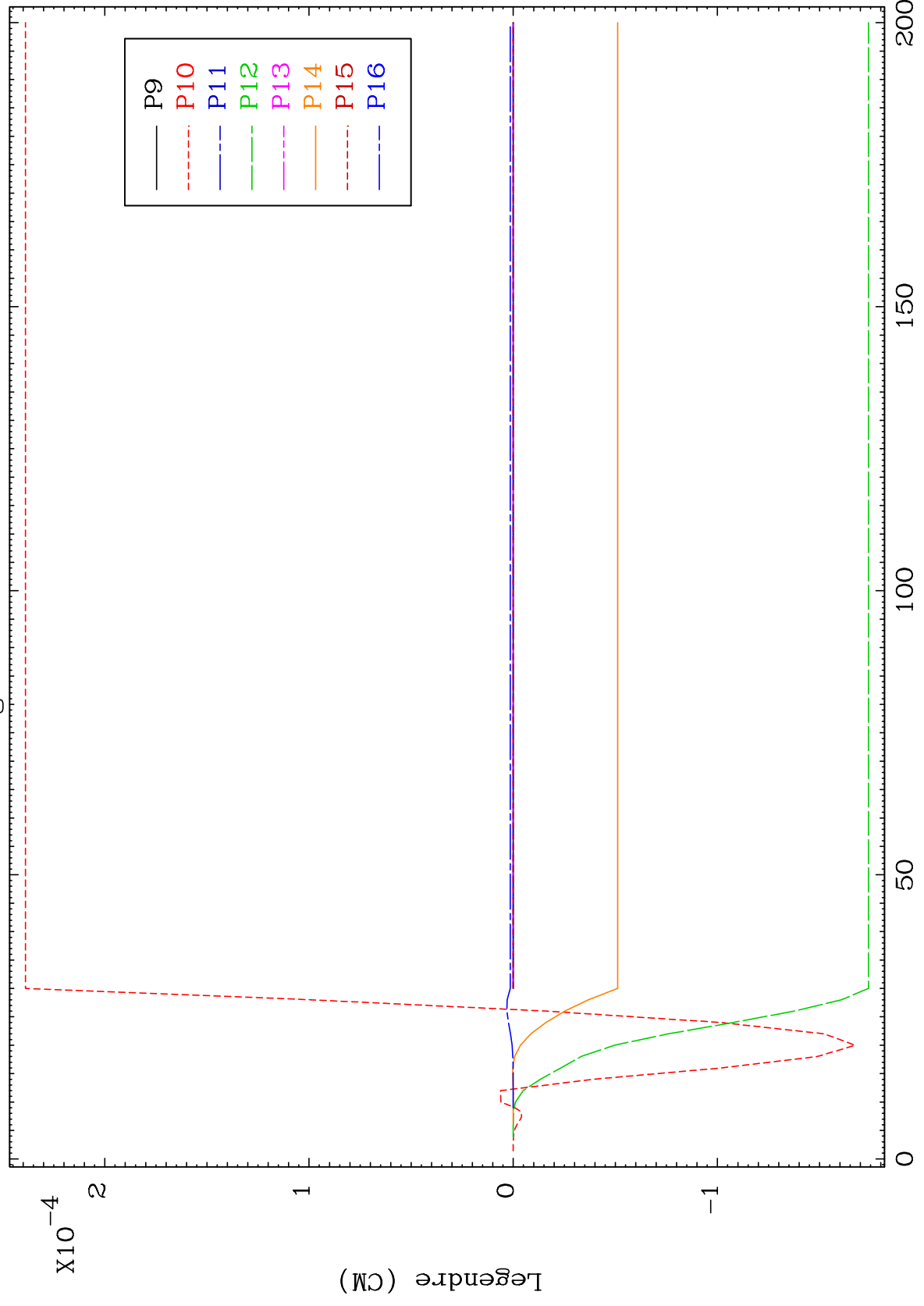
Incident Energy (MeV)

64

MAT 4728

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

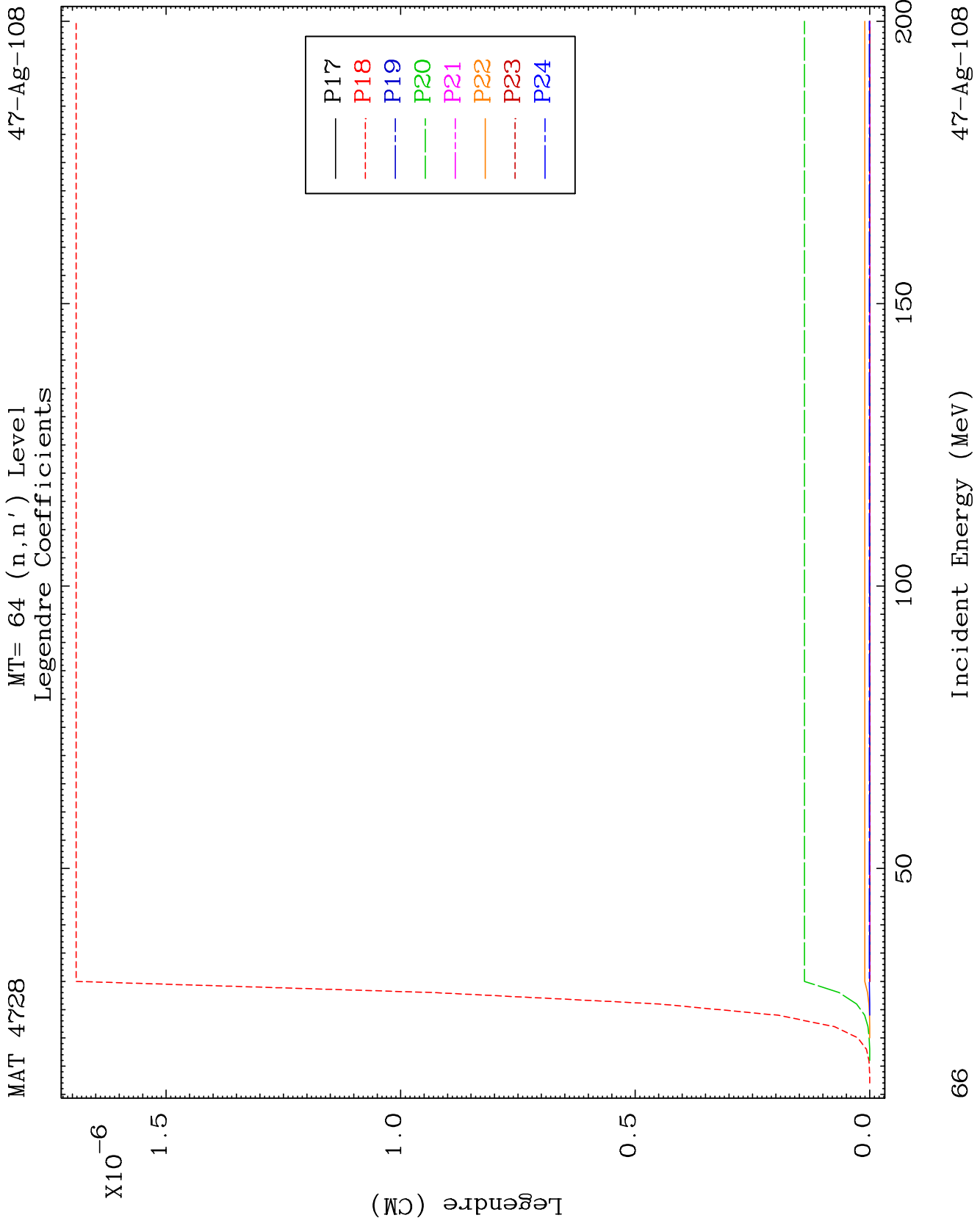
47-Ag-108



47-Ag-108

Incident Energy (MeV)

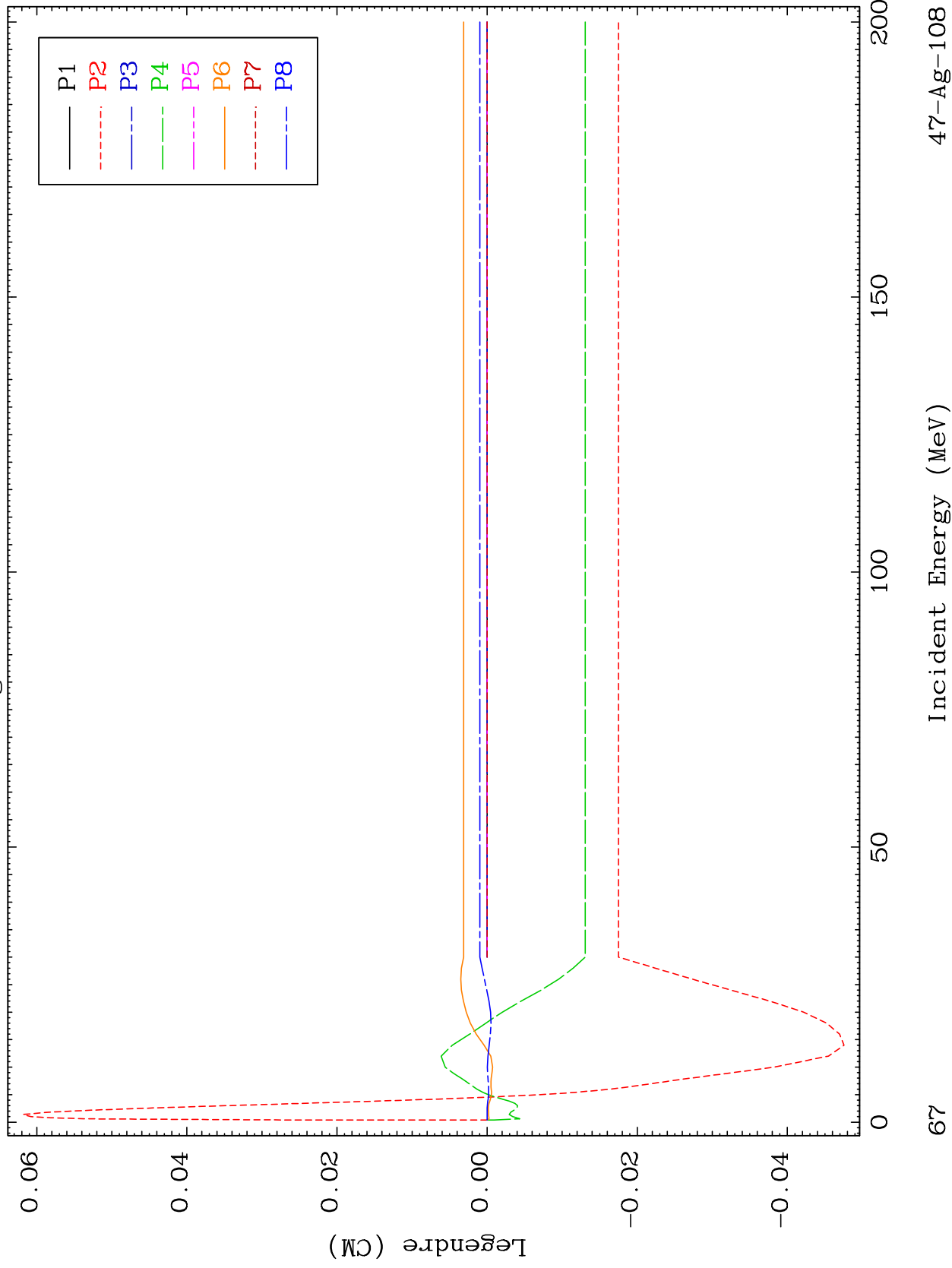
65



MAT 4728

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

47-Ag-108

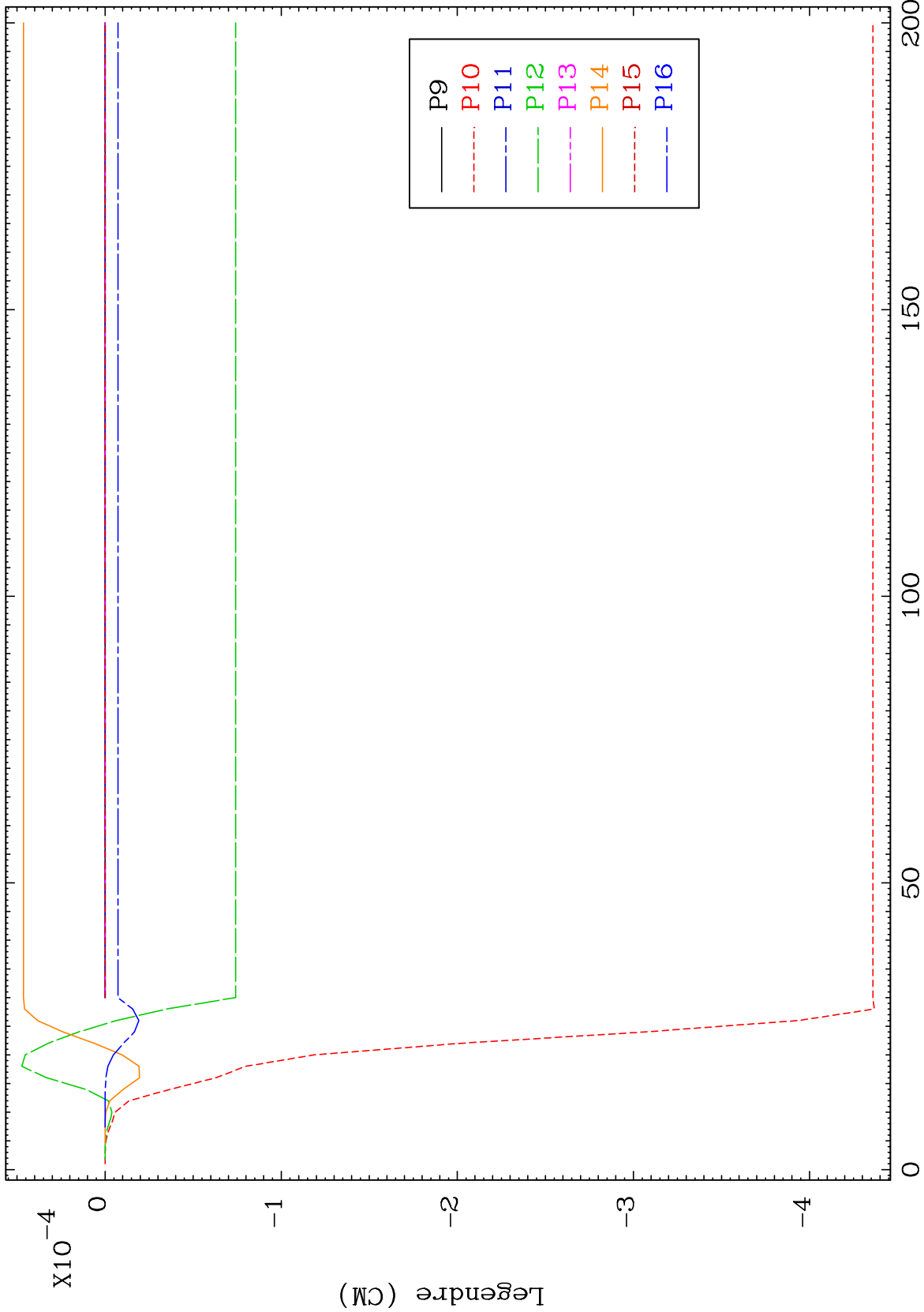


MAT 4728

MT= 65 (n,n') Level

47-Ag-108

Legendre Coefficients



68

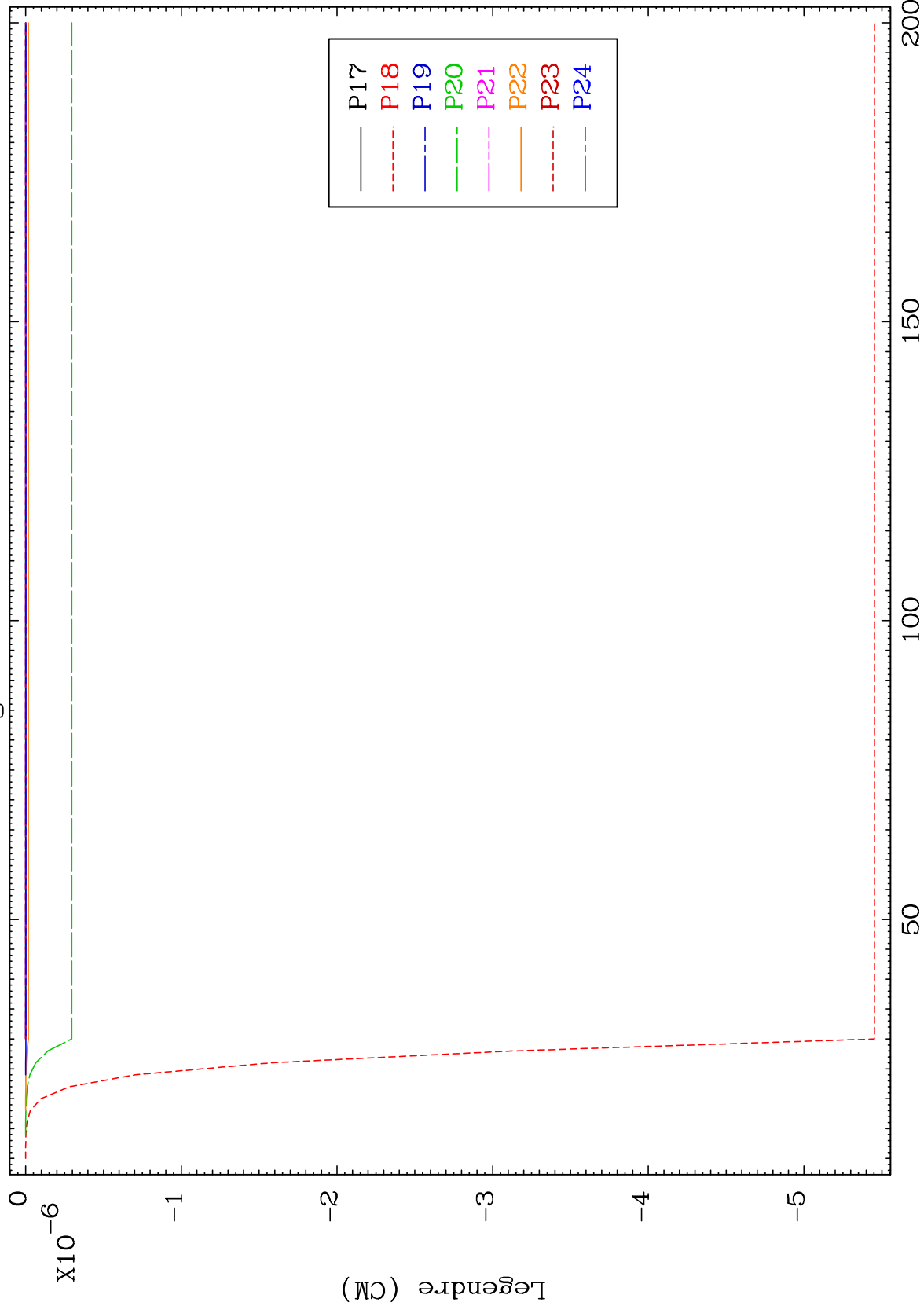
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



69

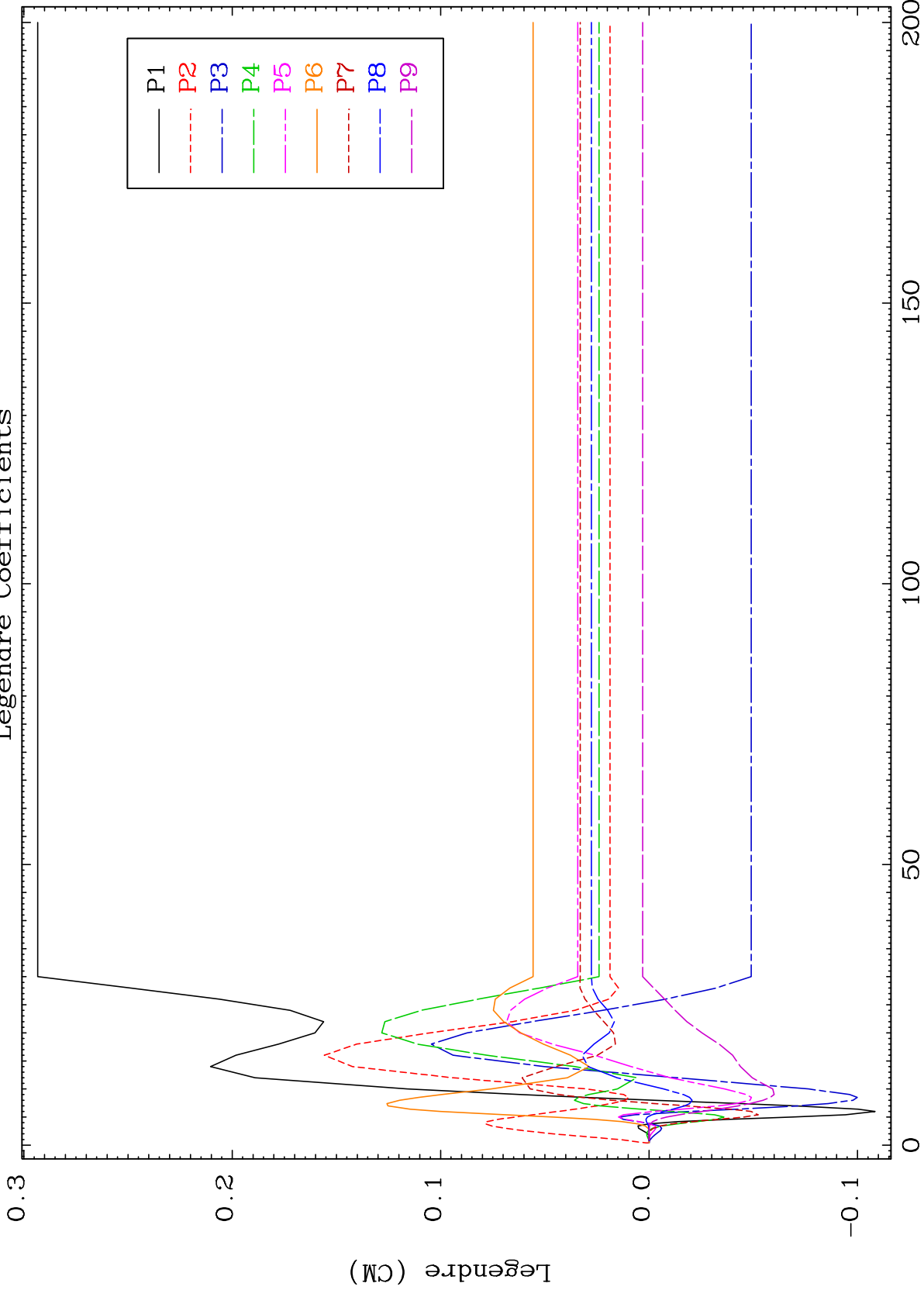
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

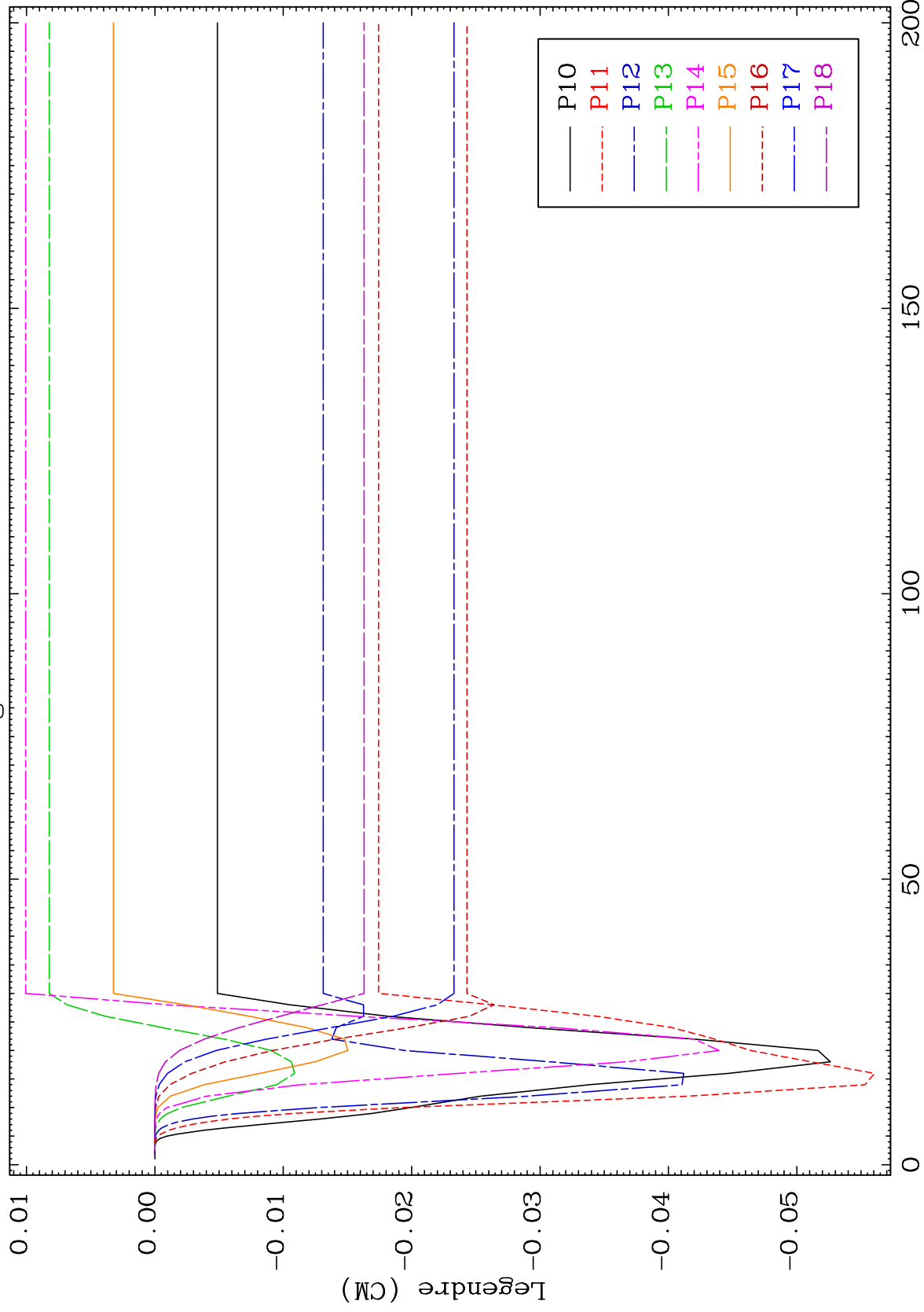
Incident Energy (MeV)

70

MAT 4728

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

47-Ag-108



71

Incident Energy (MeV)

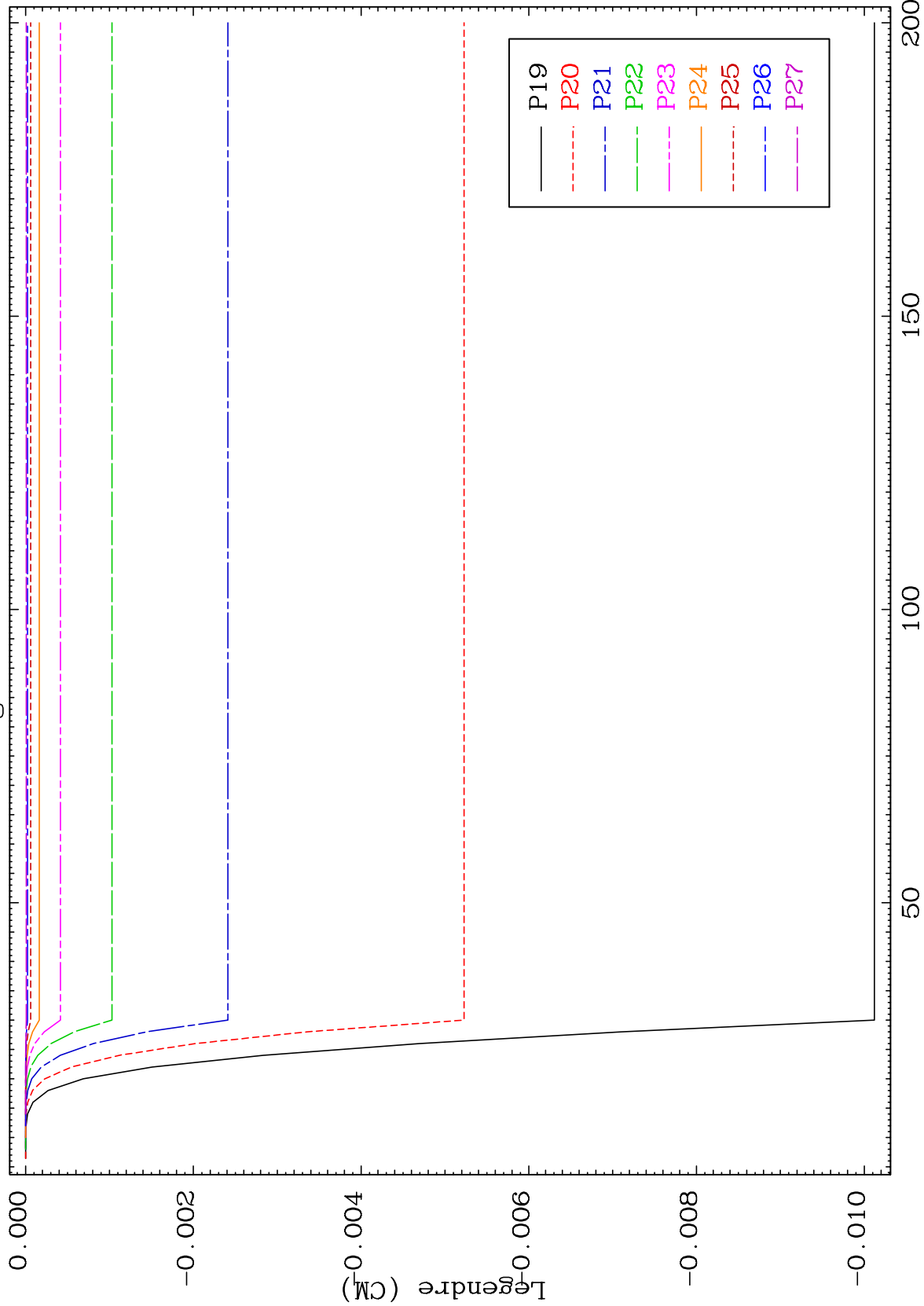
47-Ag-108

MAT 4728

MT= 66 (n,n') Level

47-Ag-108

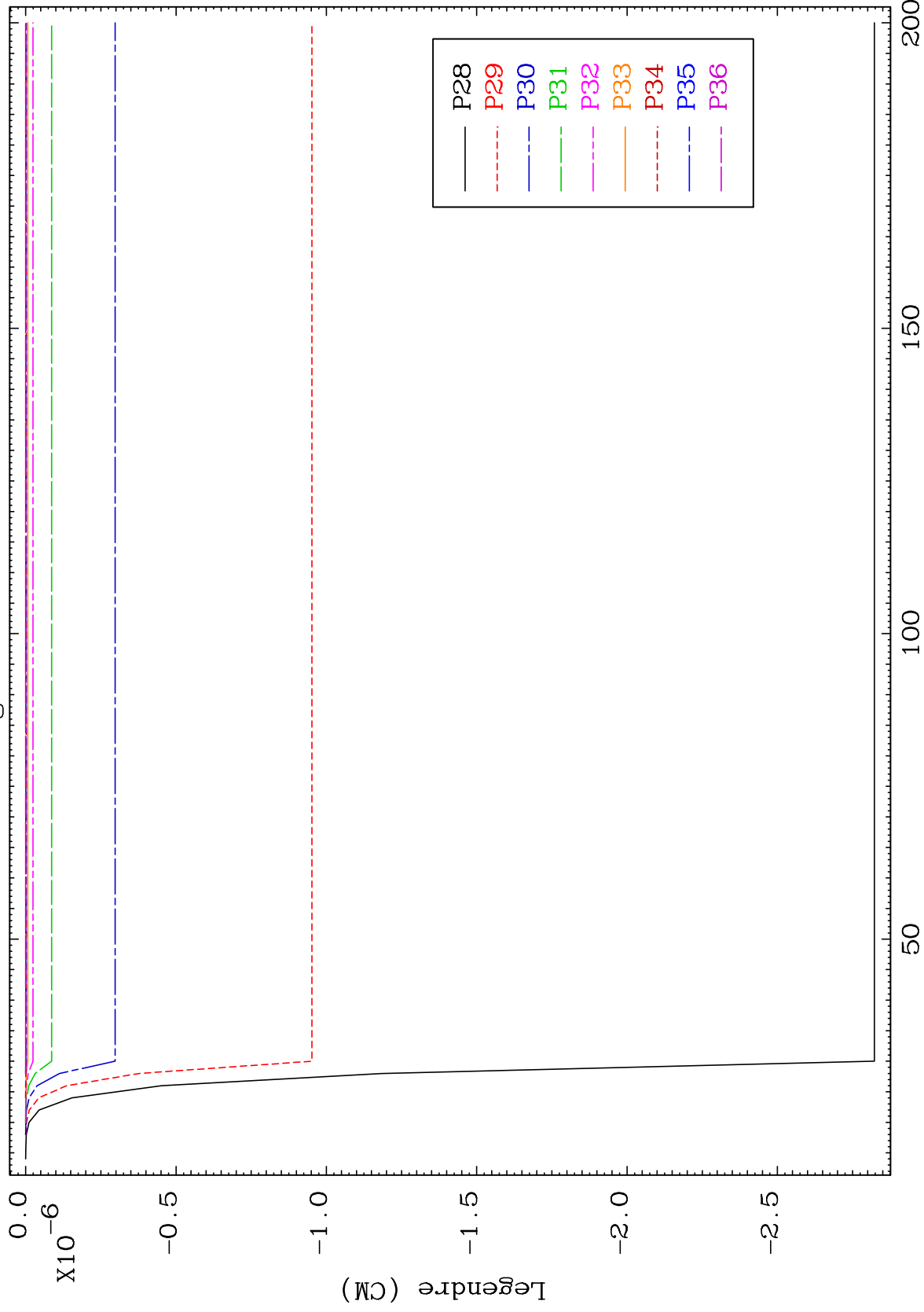
Legendre Coefficients



MAT 4728

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

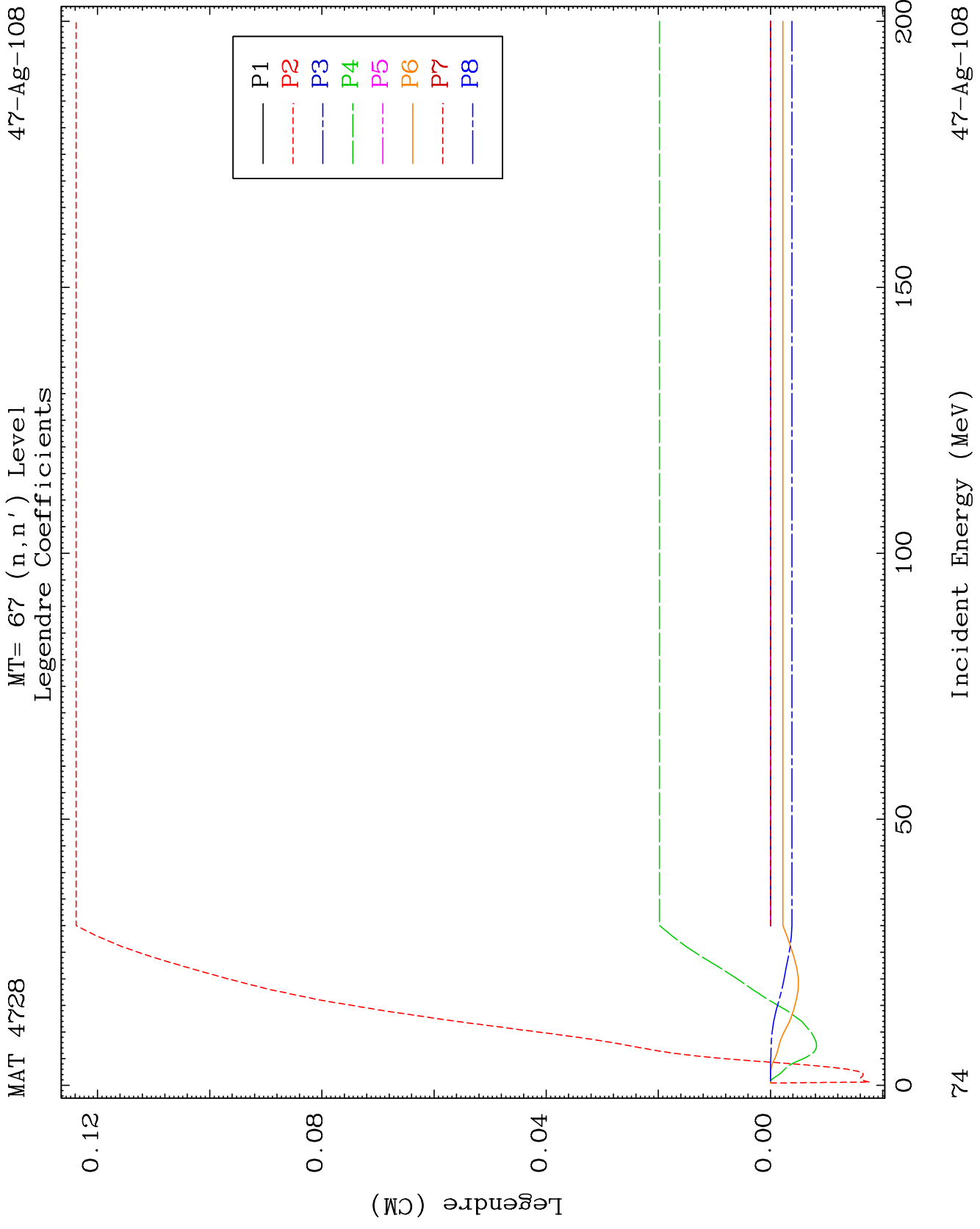
47-Ag-108



73

Incident Energy (MeV)

47-Ag-108

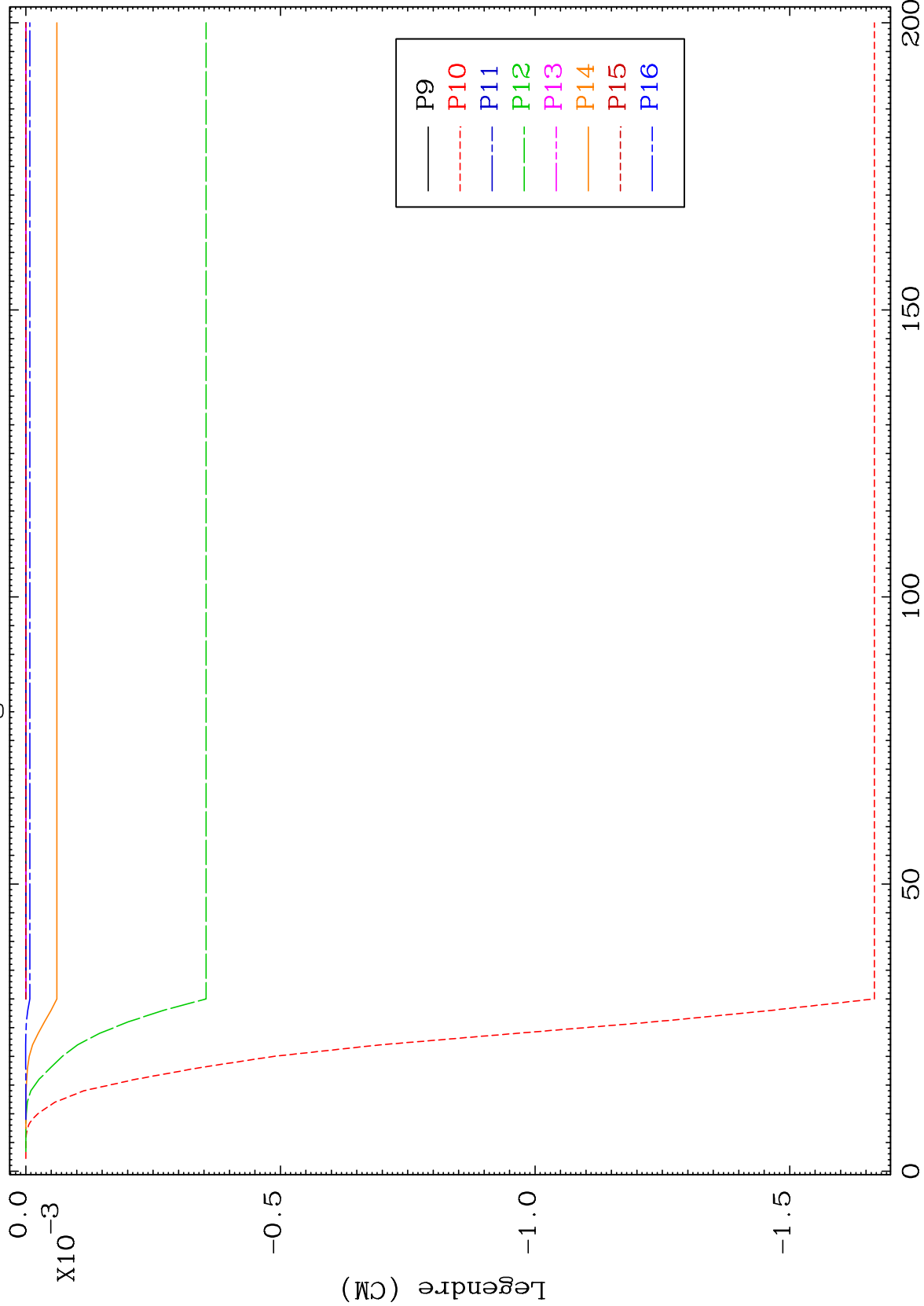


MAT 4728

MT= 67 (n,n') Level

47-Ag-108

Legendre Coefficients



75

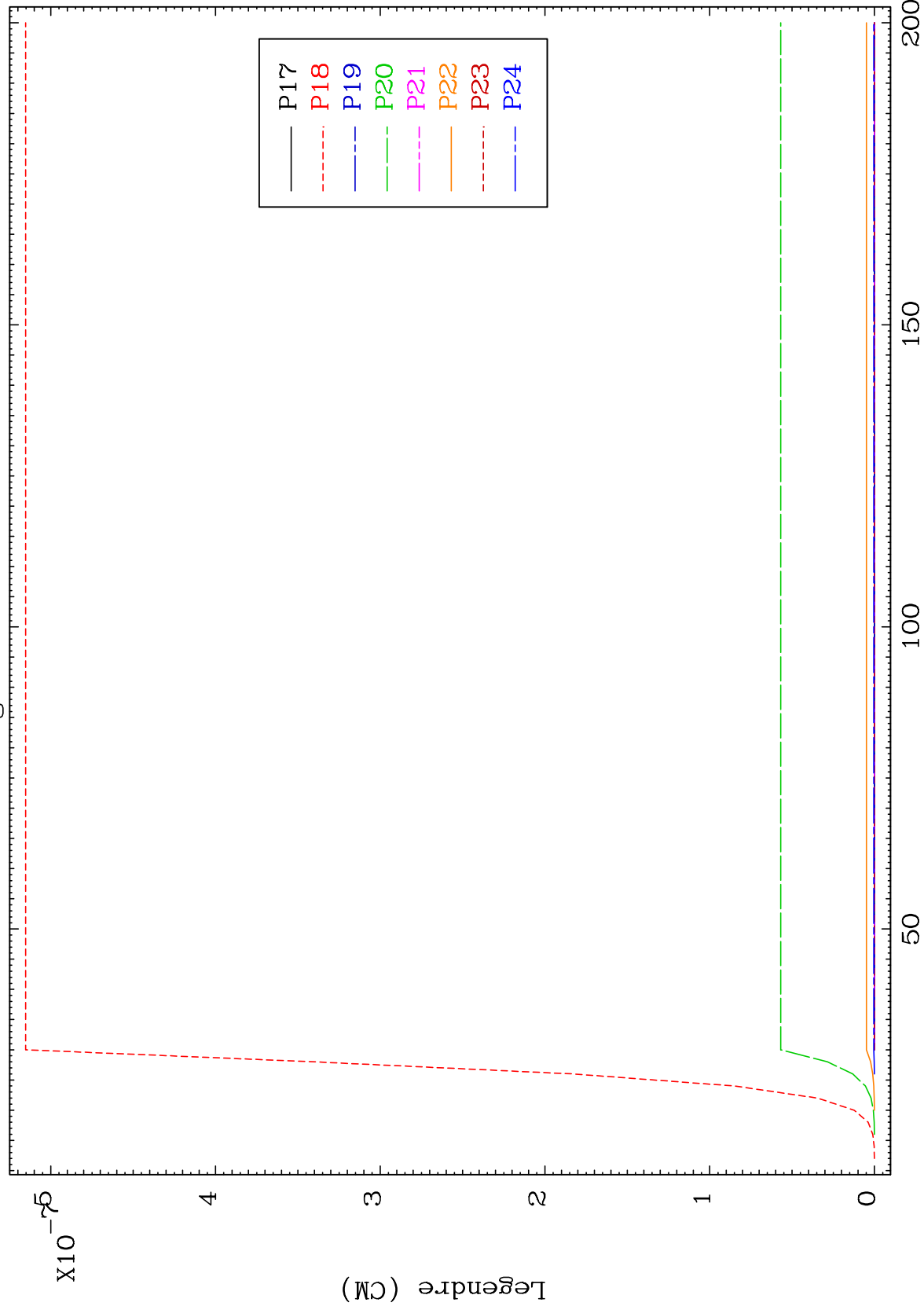
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



76

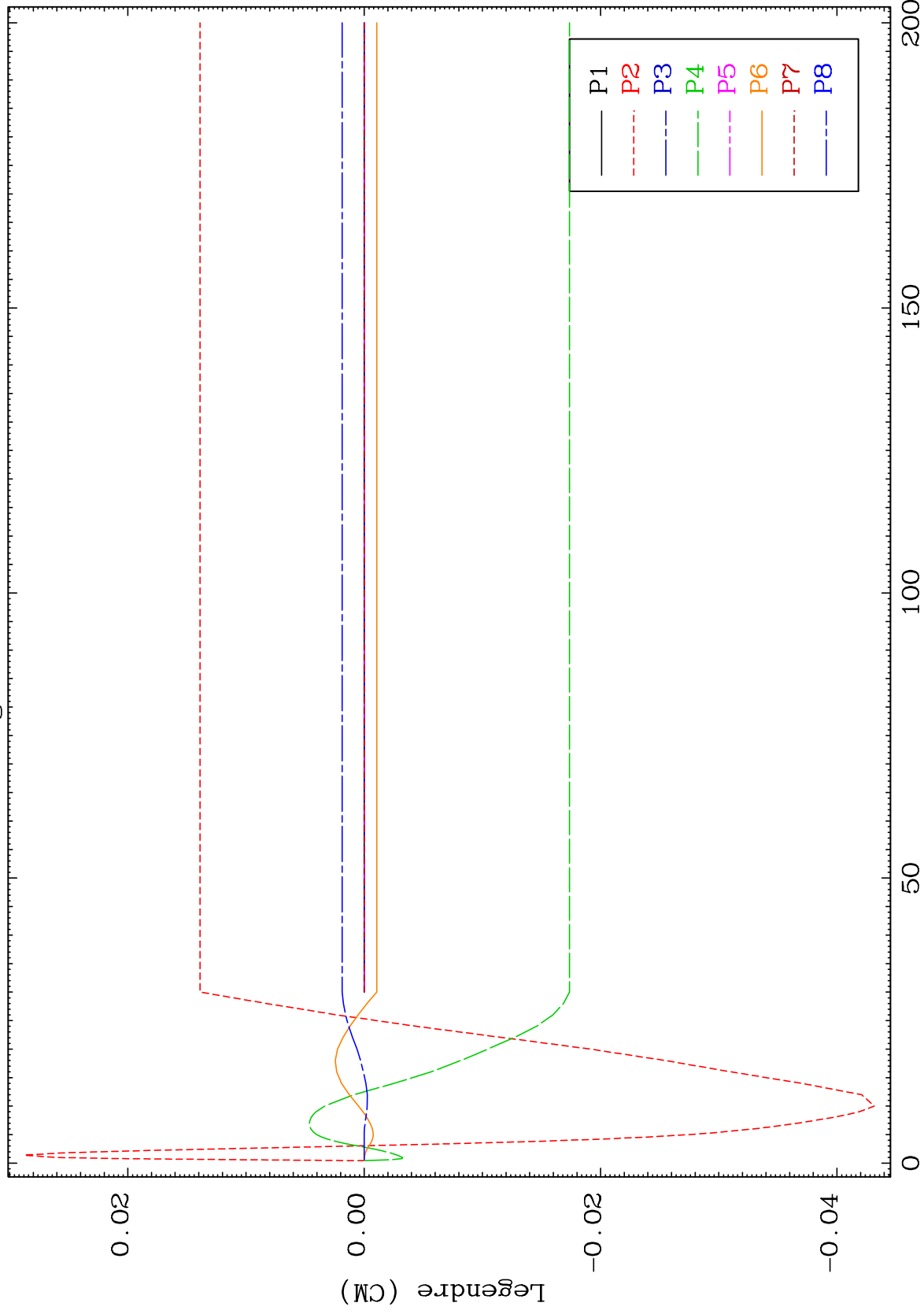
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



77

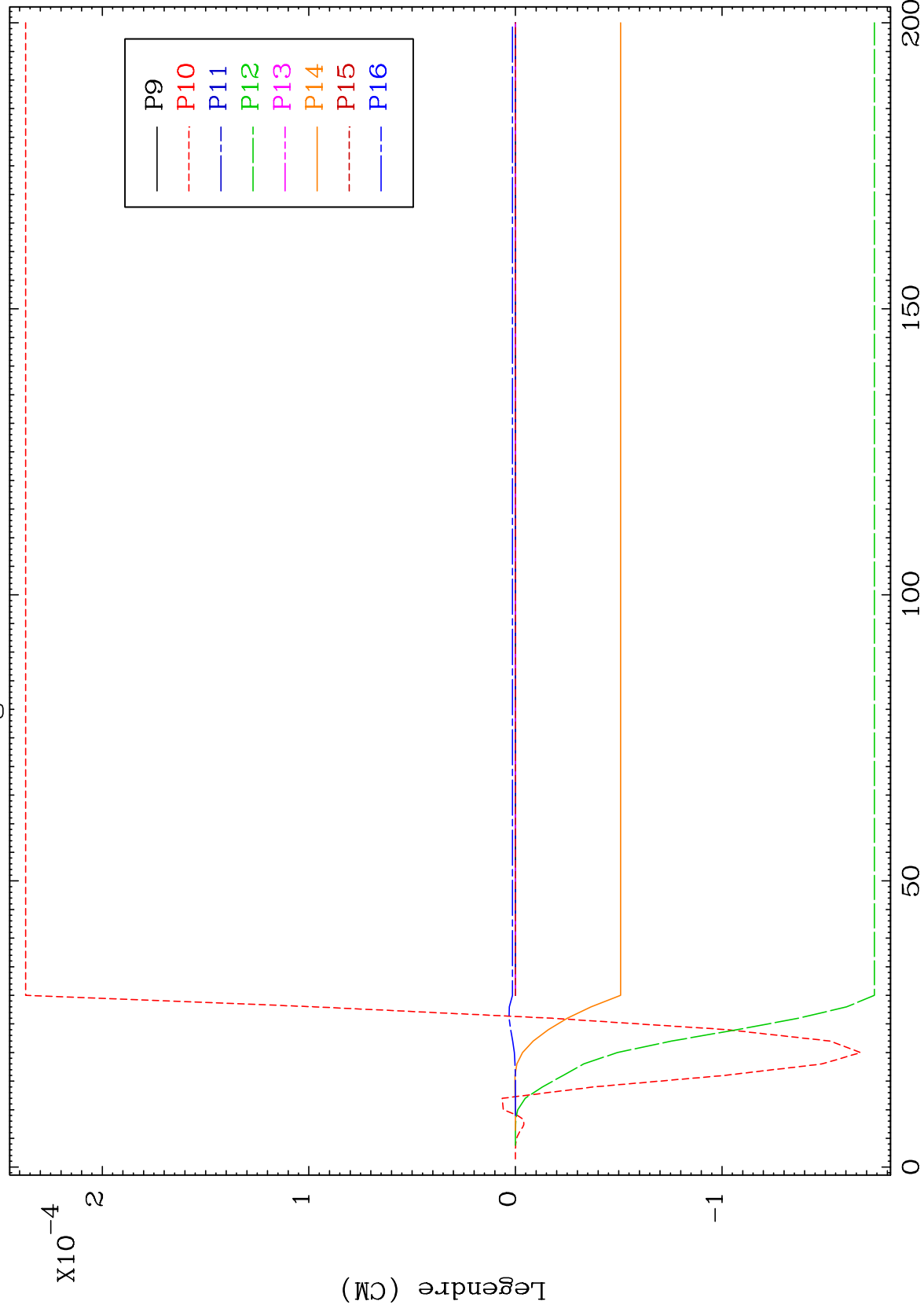
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

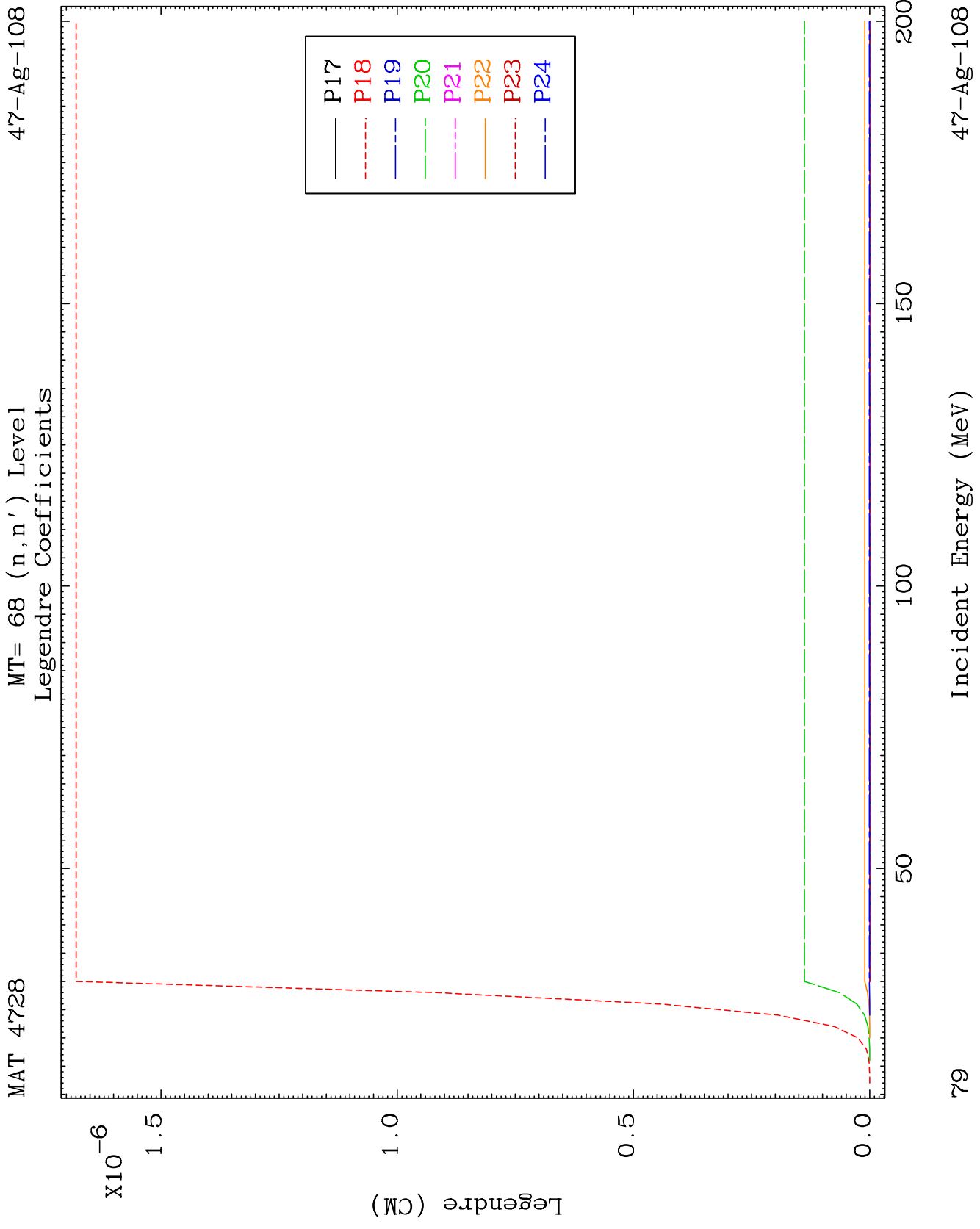
47-Ag-108



78

Incident Energy (MeV)

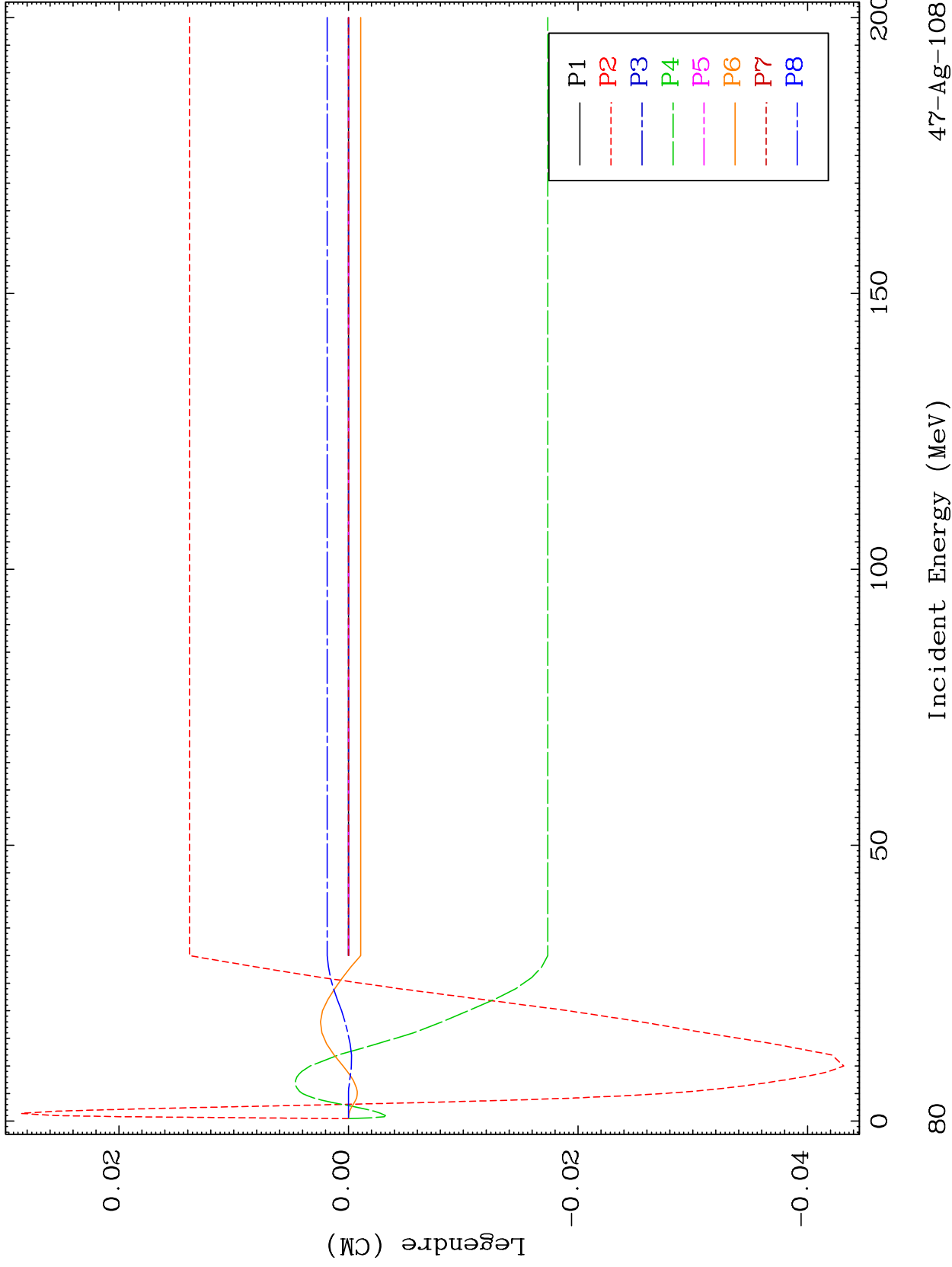
47-Ag-108



MAT 4728

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

47-Ag-108

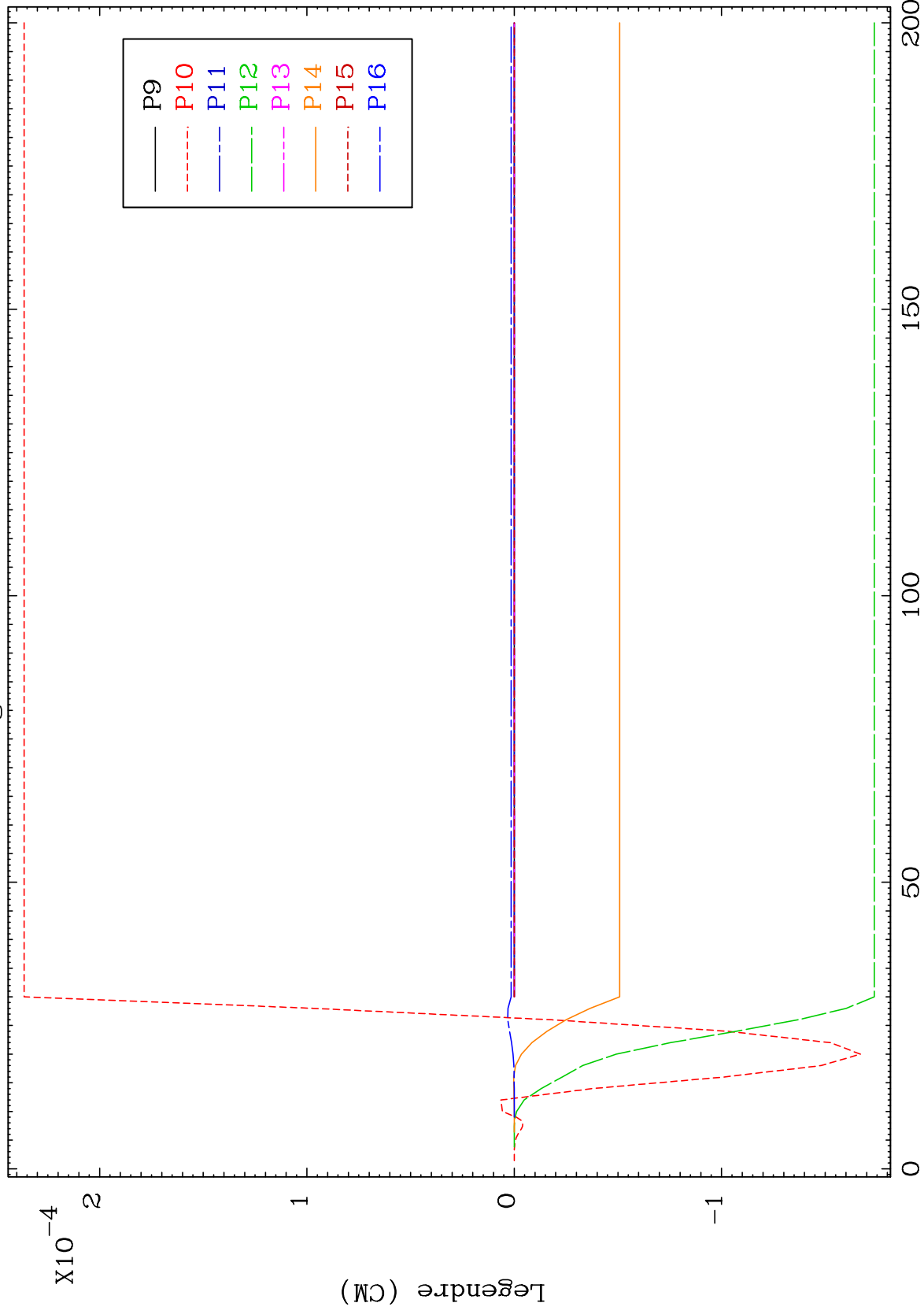


47-Ag-108

MAT 4728

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

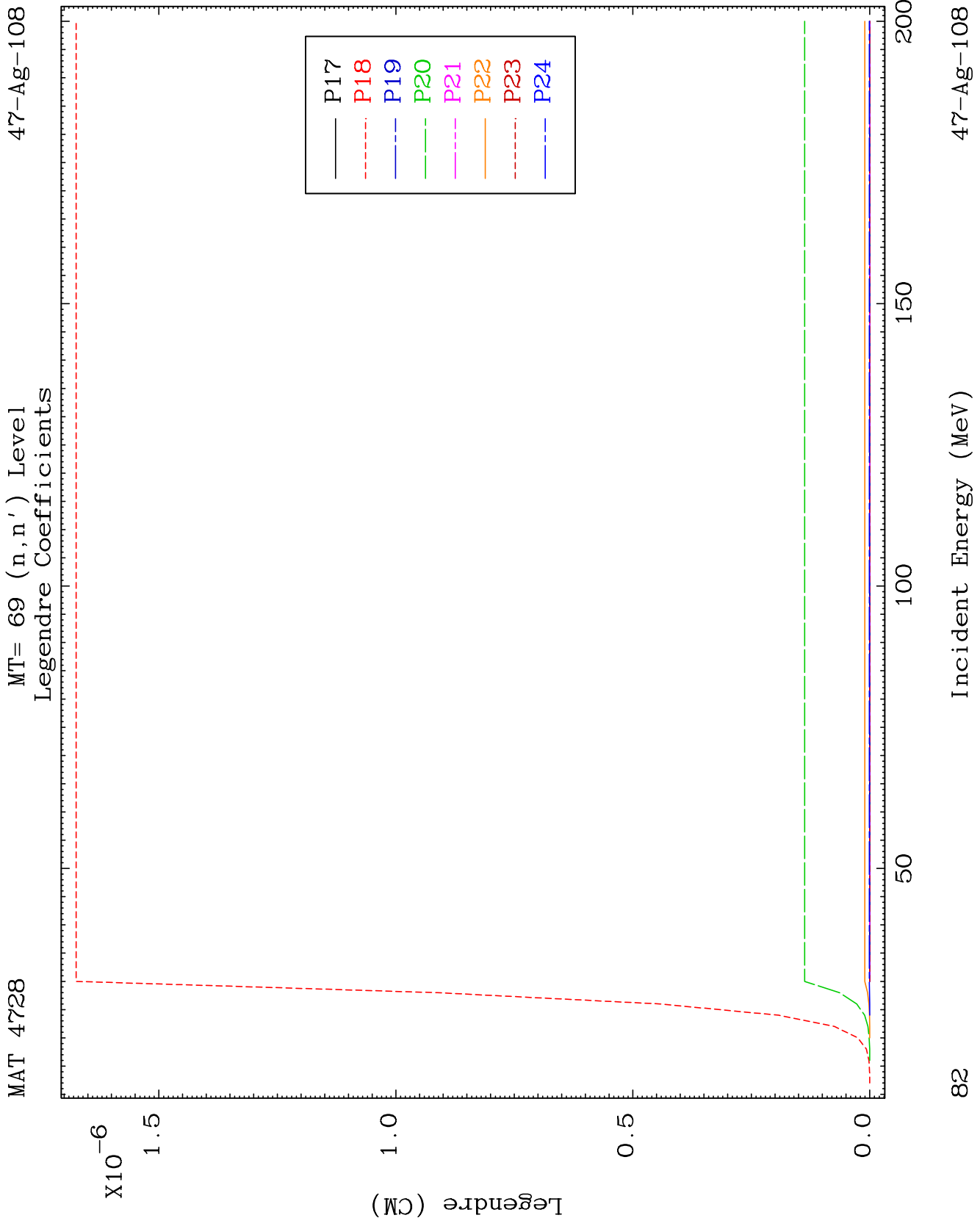
47-Ag-108



81

Incident Energy (MeV)

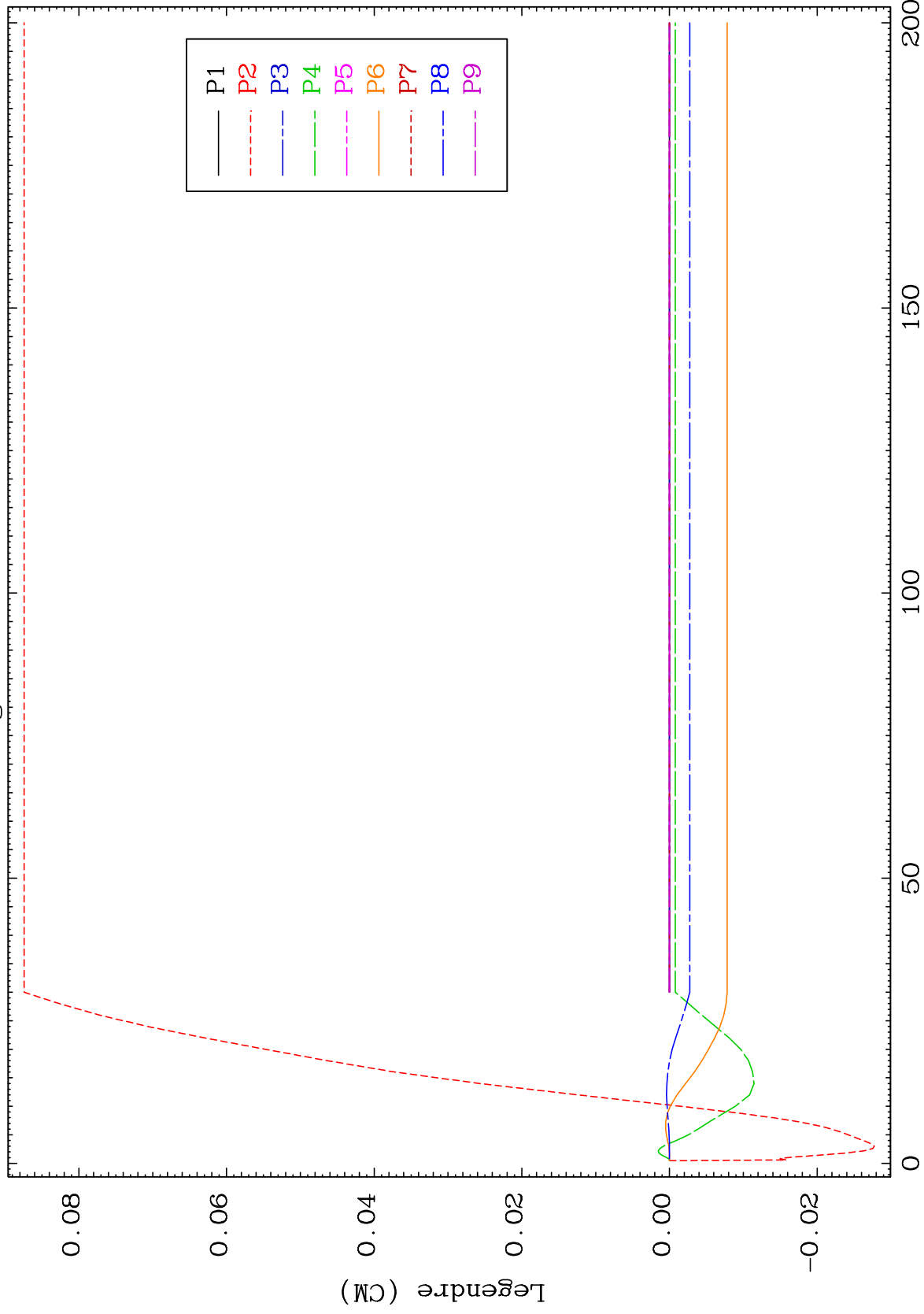
47-Ag-108



MAT 4728

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

47-Ag-108



83

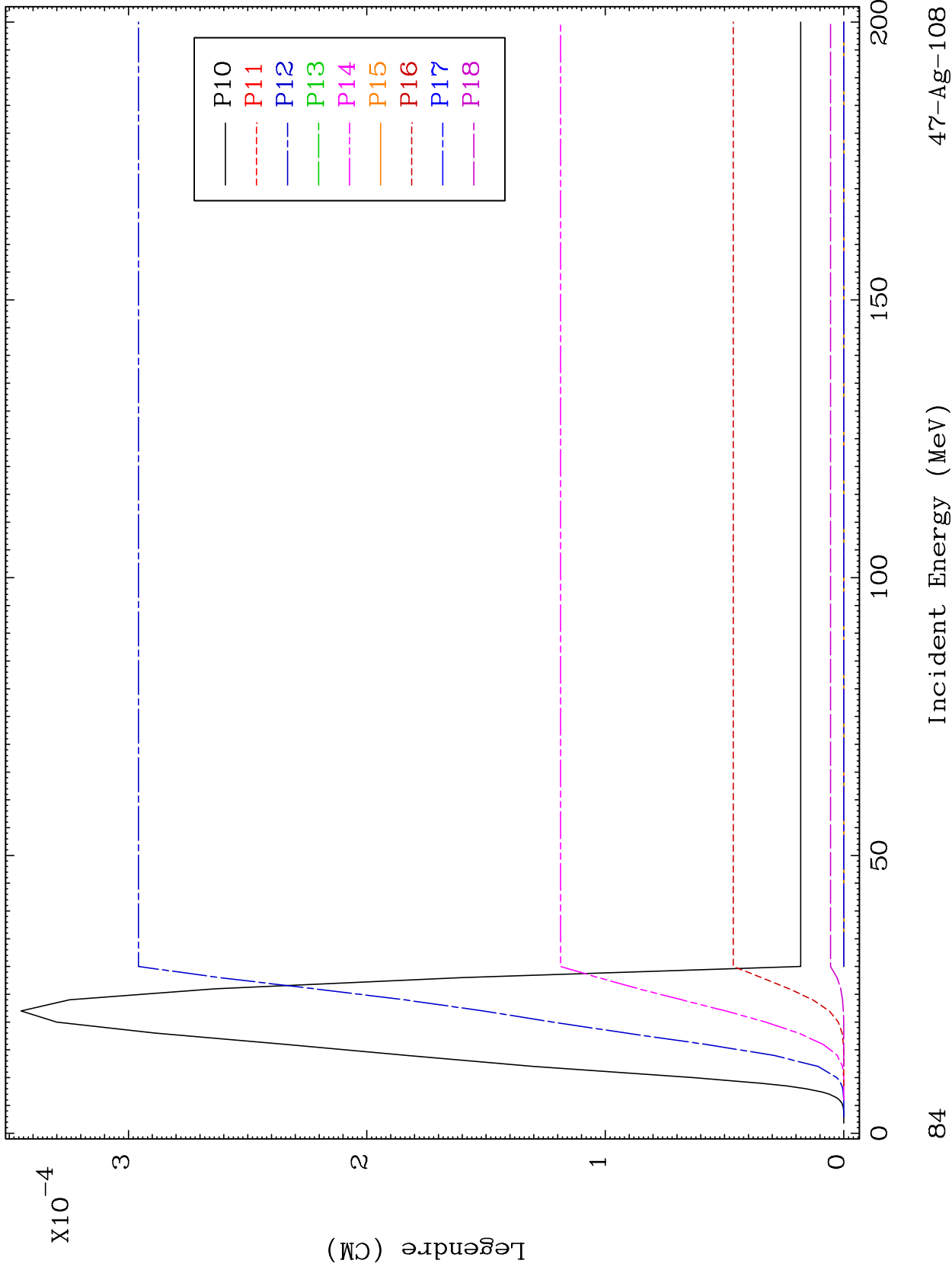
Incident Energy (MeV)

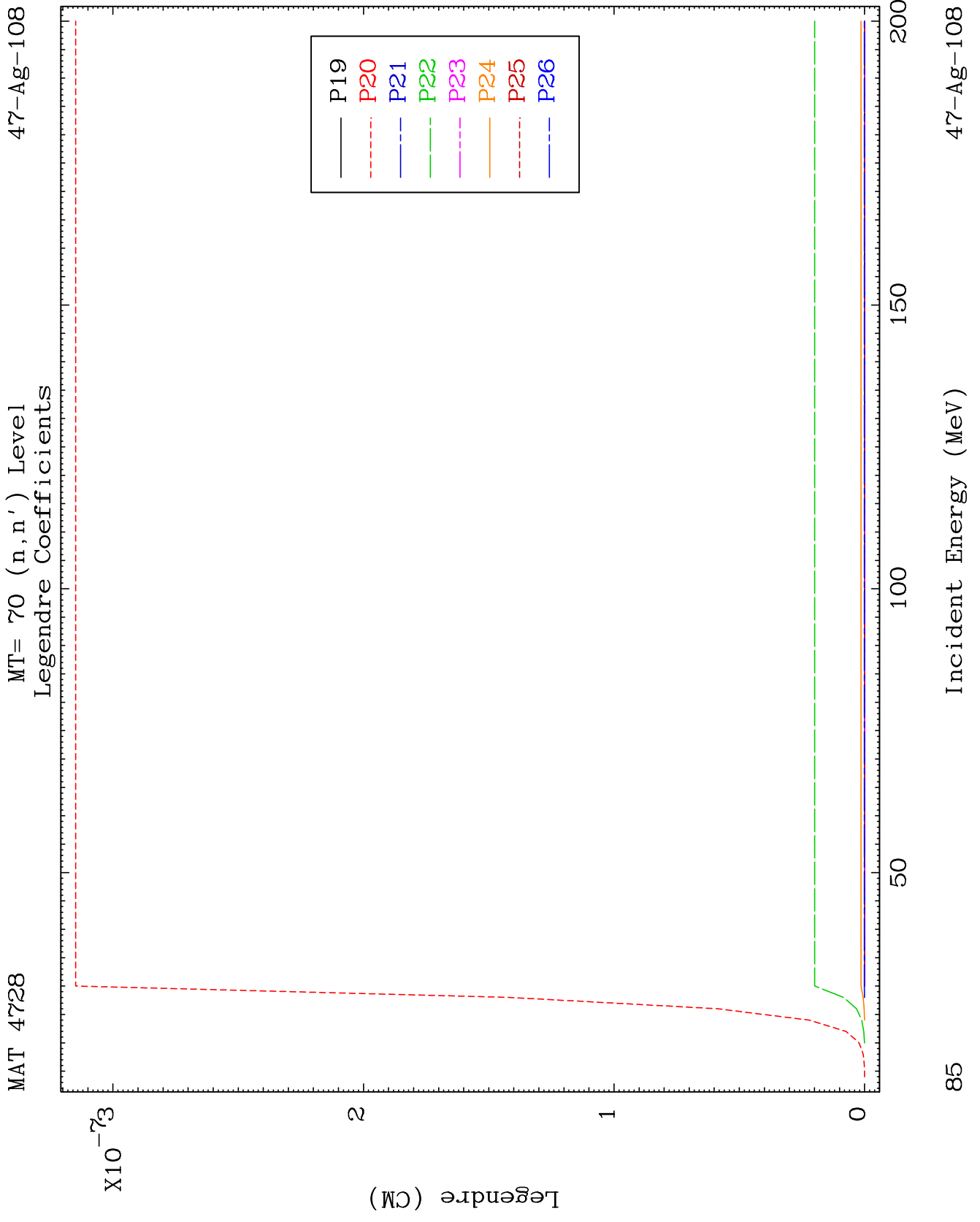
47-Ag-108

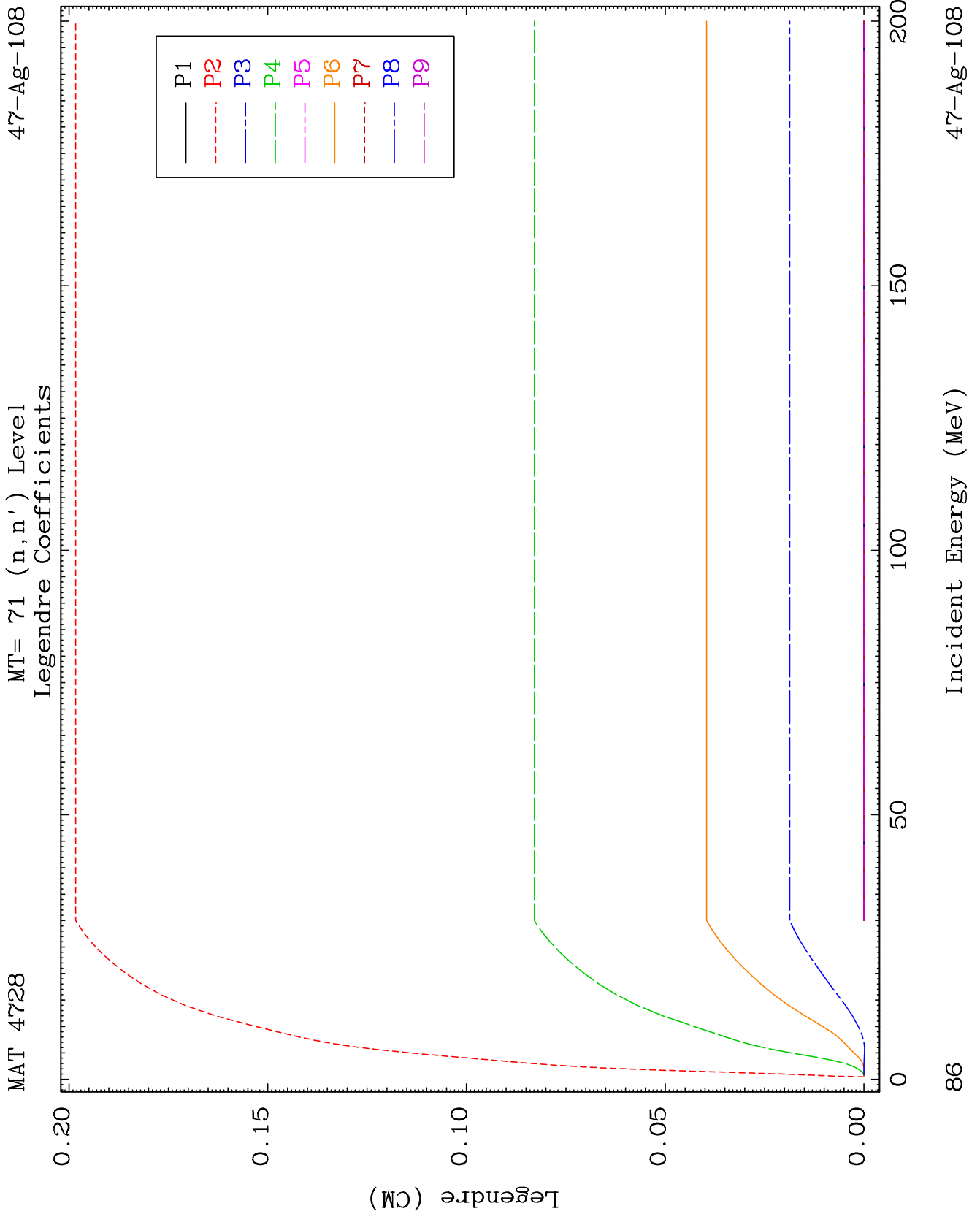
MAT 4728

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

47-Ag-108



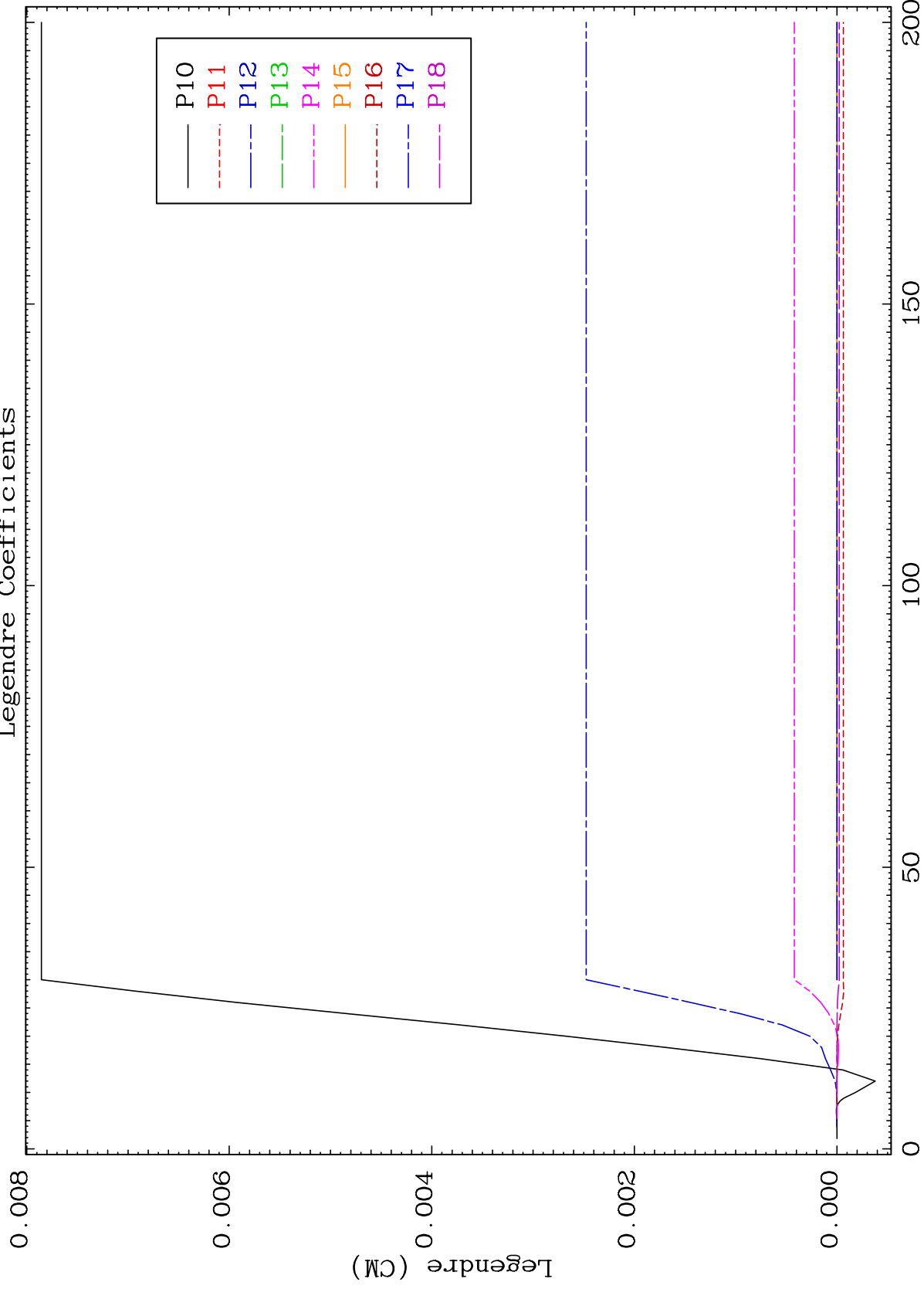




MAT 4728

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

47-Ag-108



87

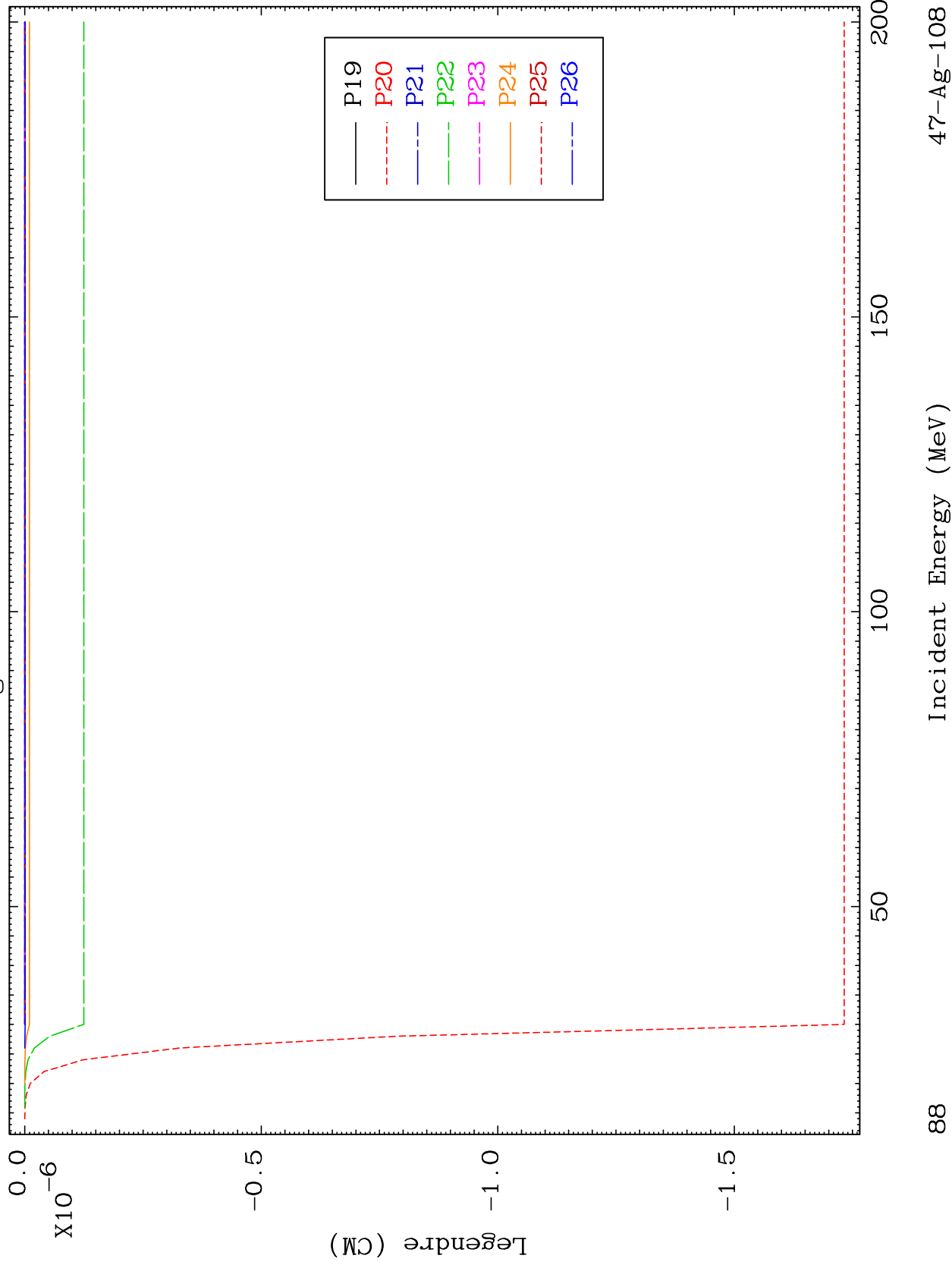
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



88

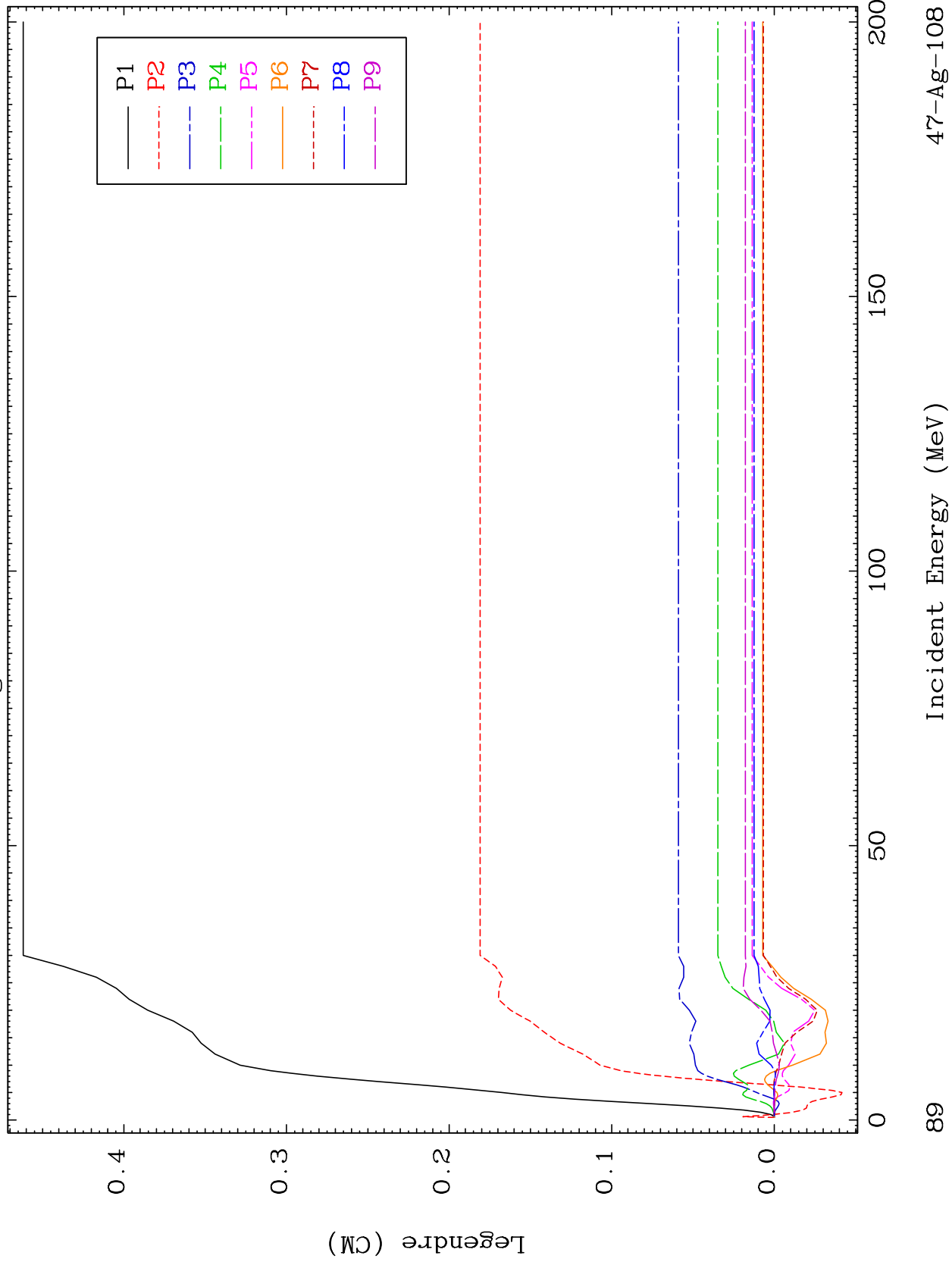
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

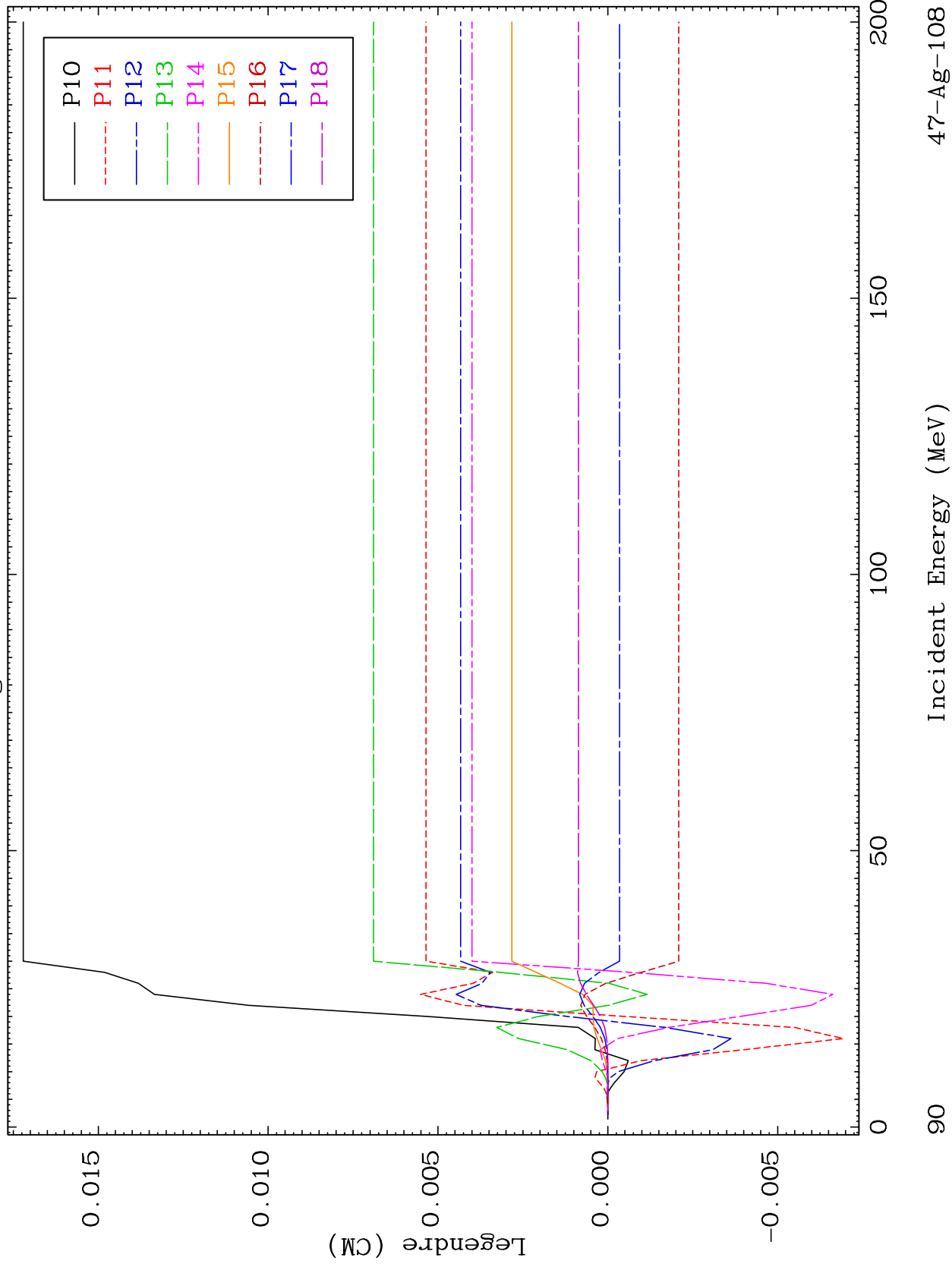
Incident Energy (MeV)

89

MAT 4728

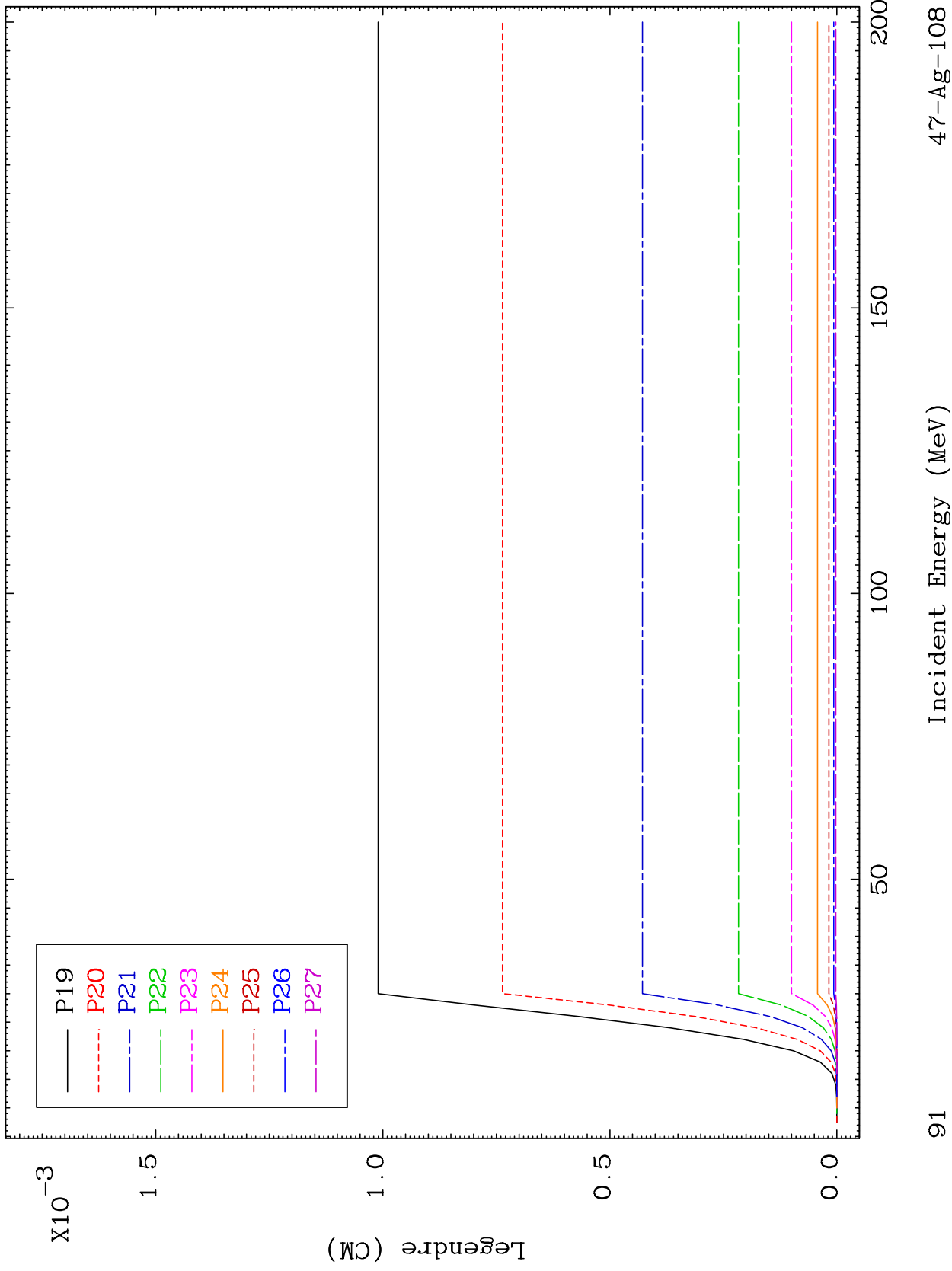
MT= 72 (n,n') Level
Legendre Coefficients

47-Ag-108



47-Ag-108

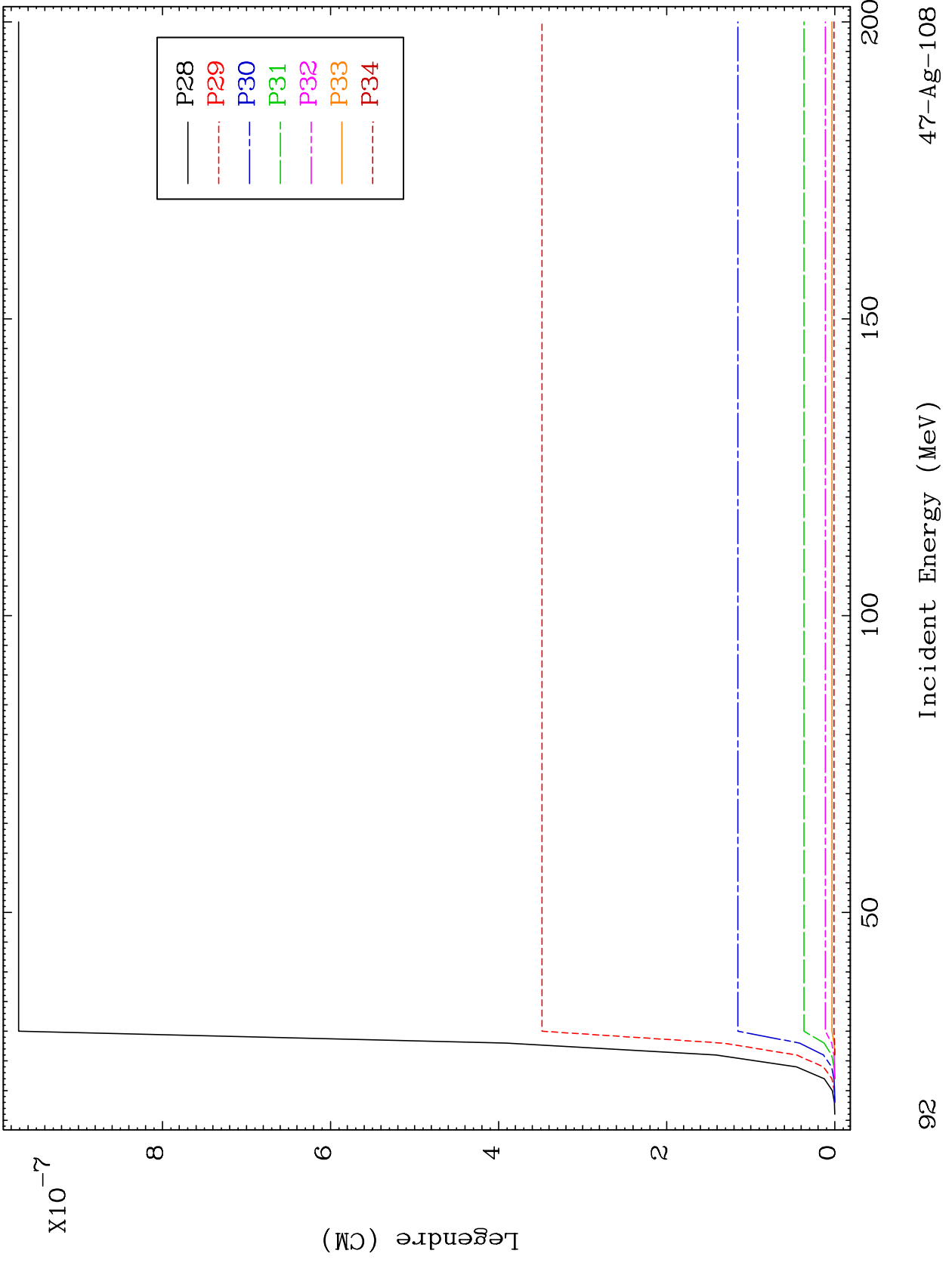
Incident Energy (MeV)



MAT 4728

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

47-Ag-108

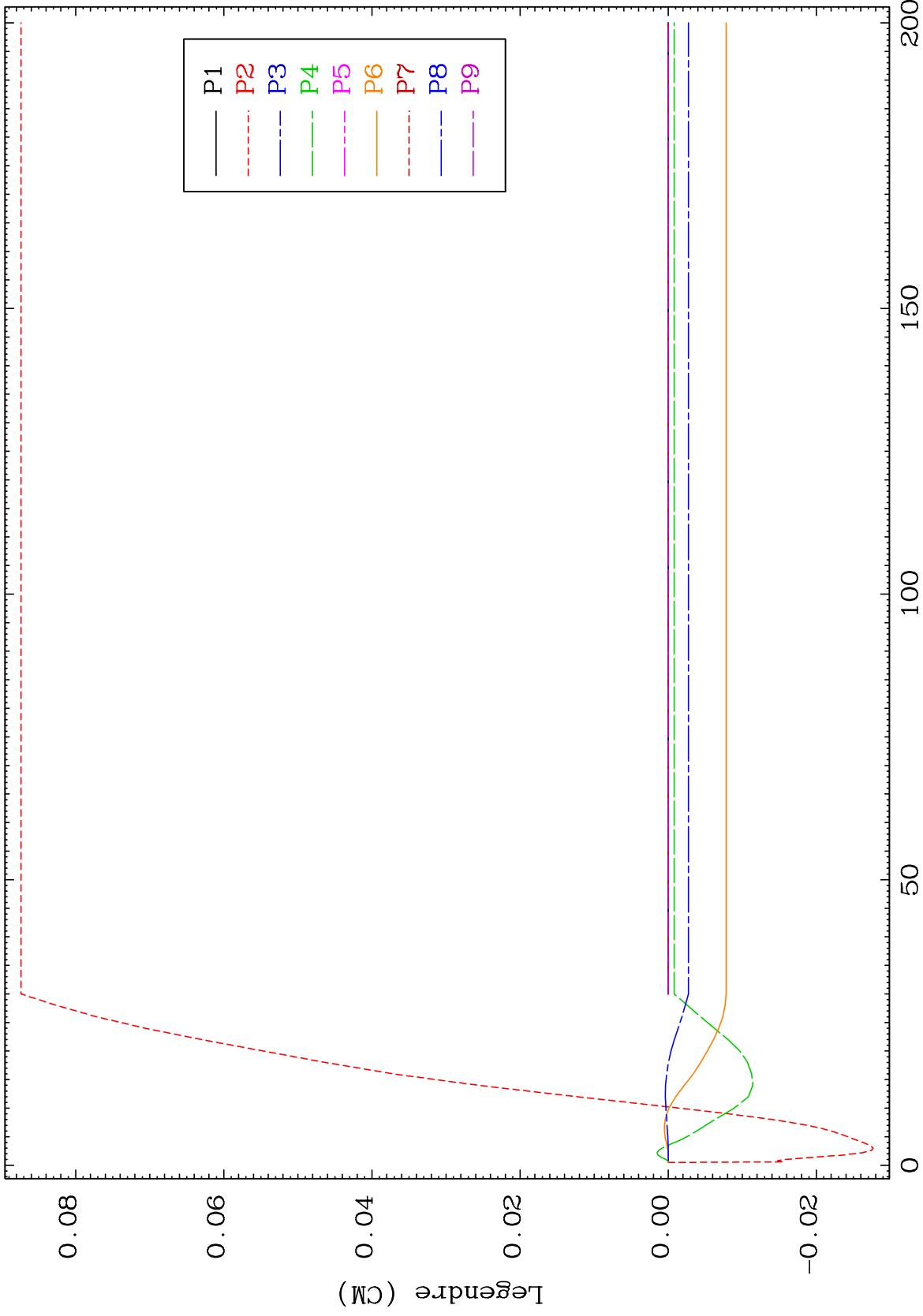


92

MAT 4728

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

47-Ag-108



93

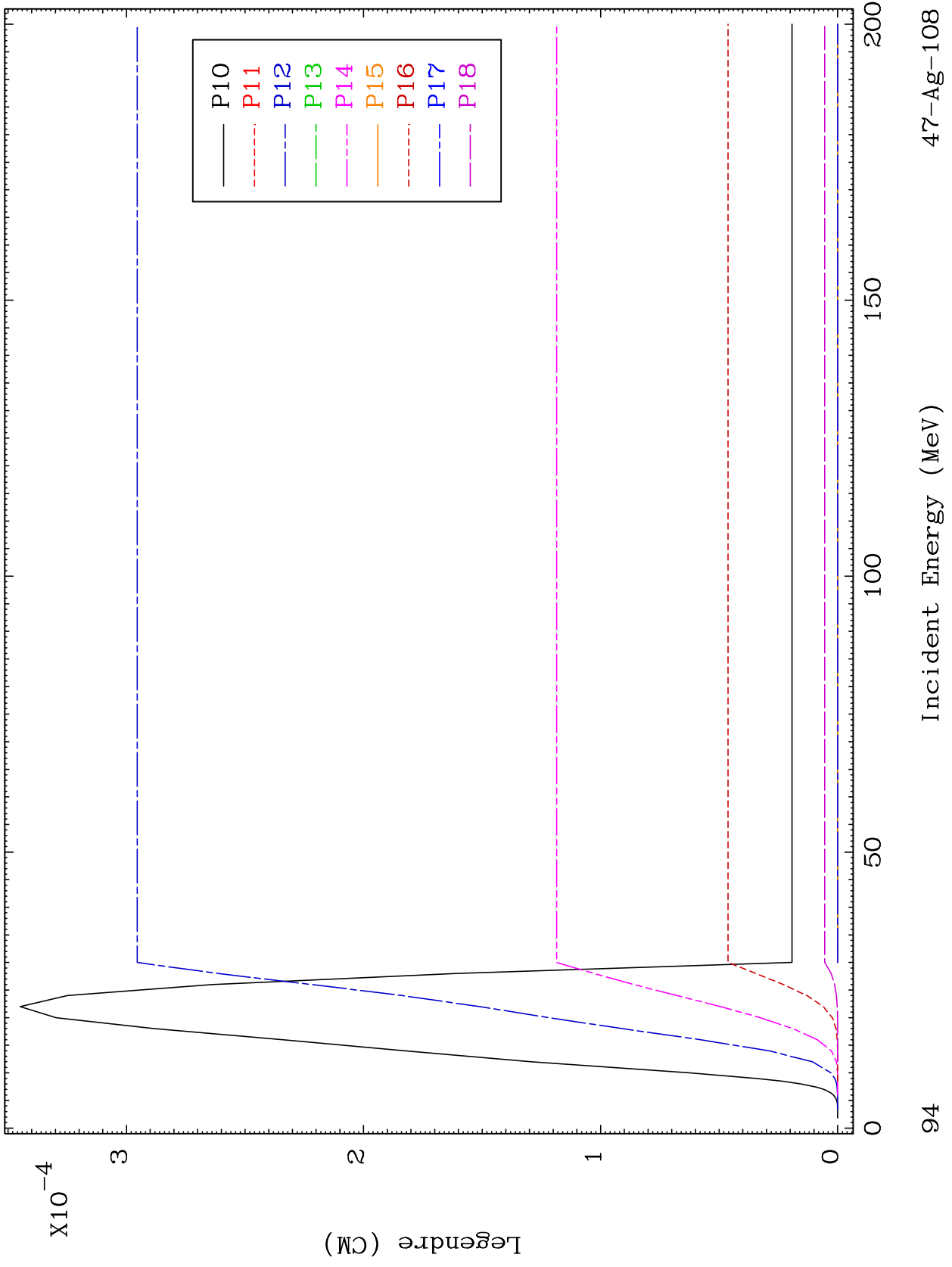
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



94

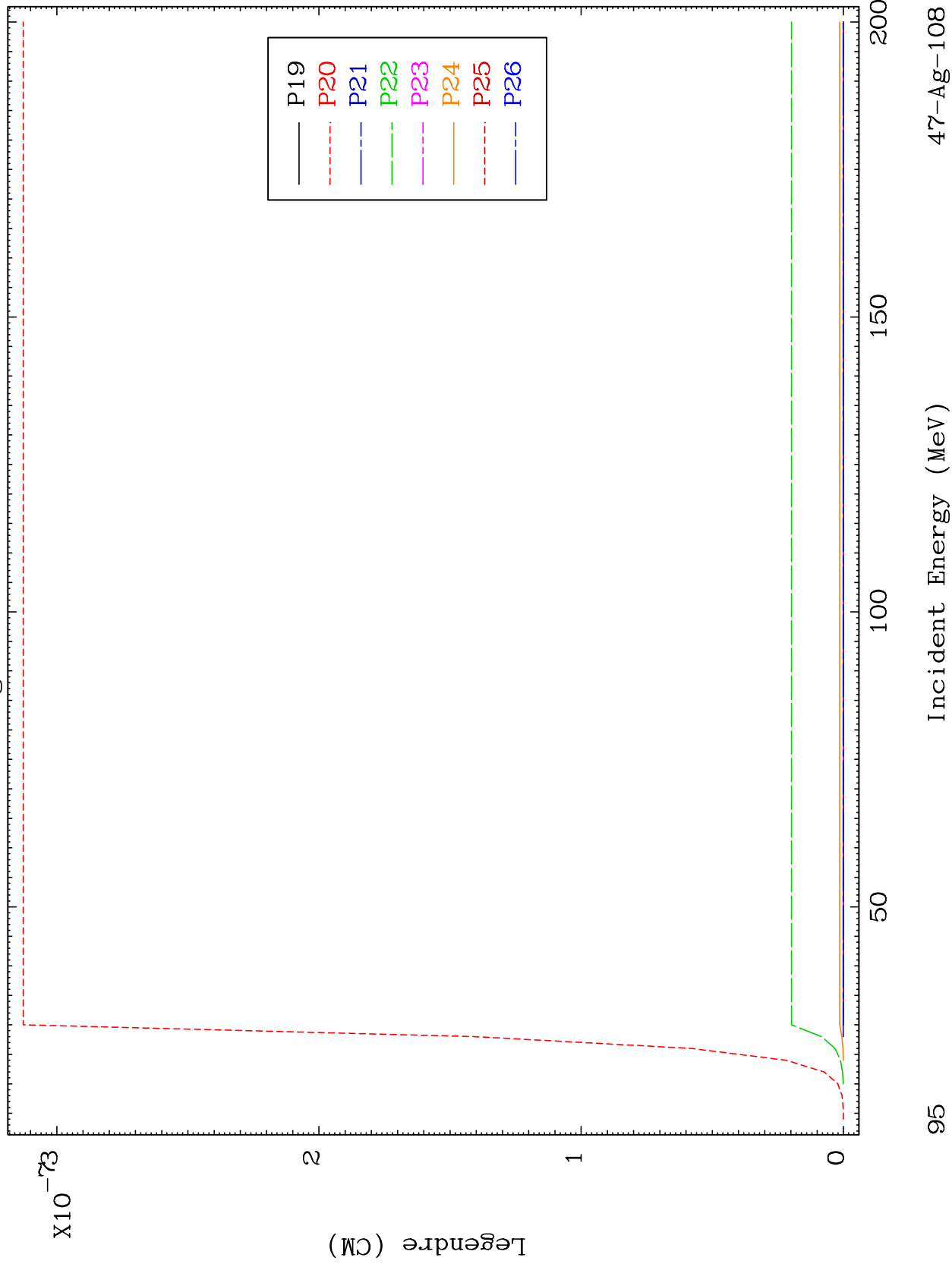
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

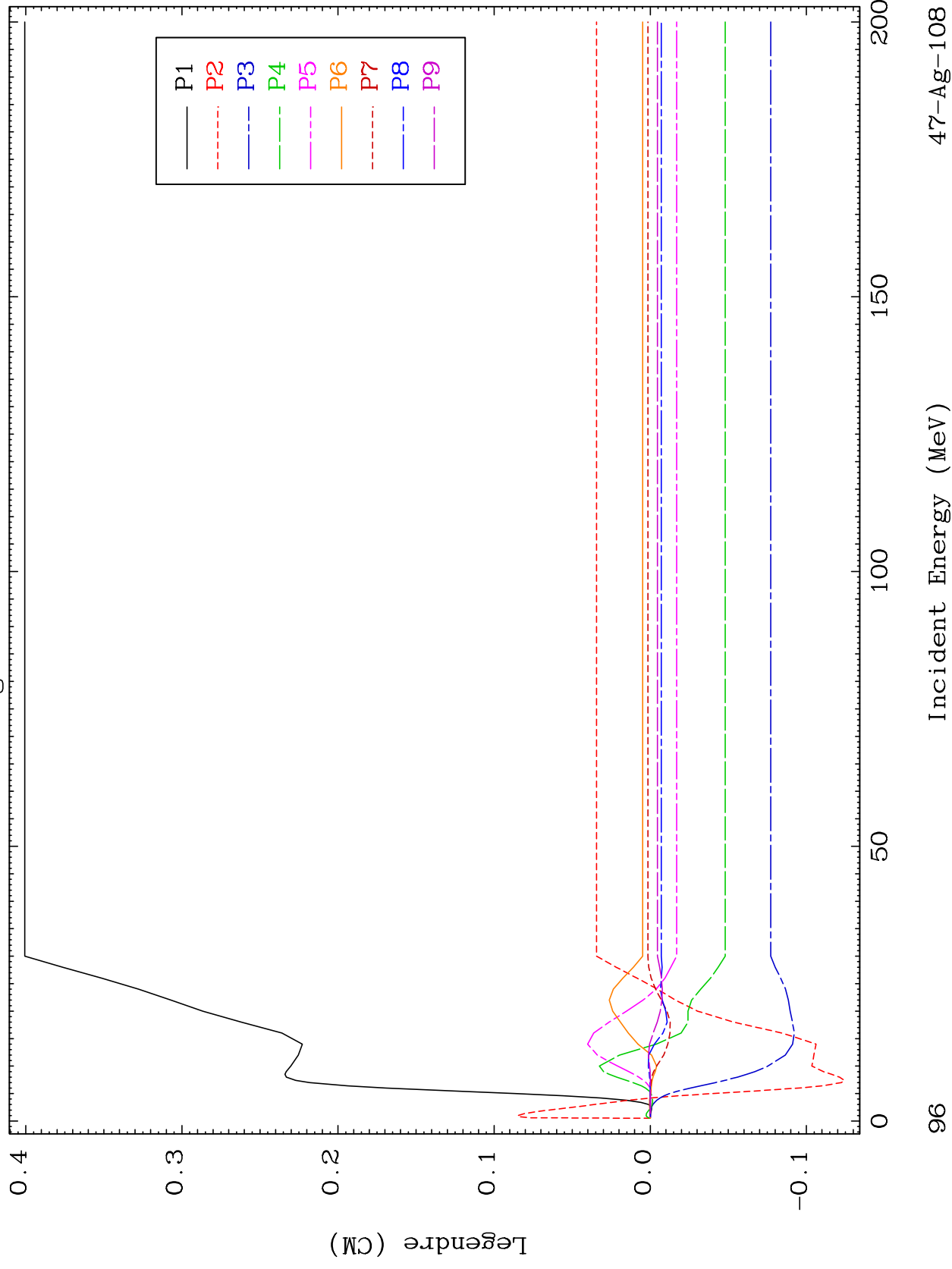
Incident Energy (MeV)

95

MAT 4728

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

47-Ag-108



47-Ag-108

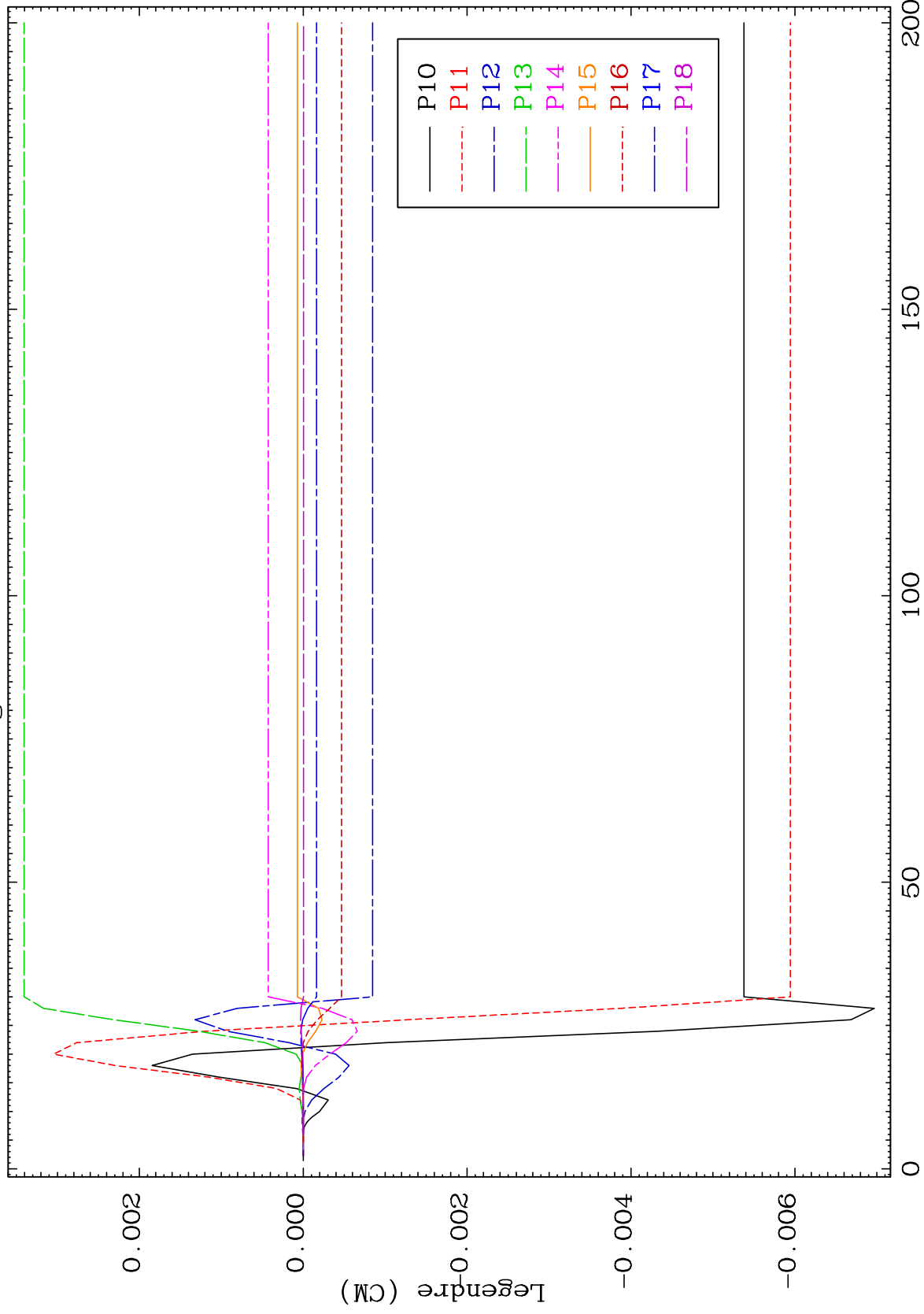
Incident Energy (MeV)

96

MAT 4728

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

47-Ag-108



97

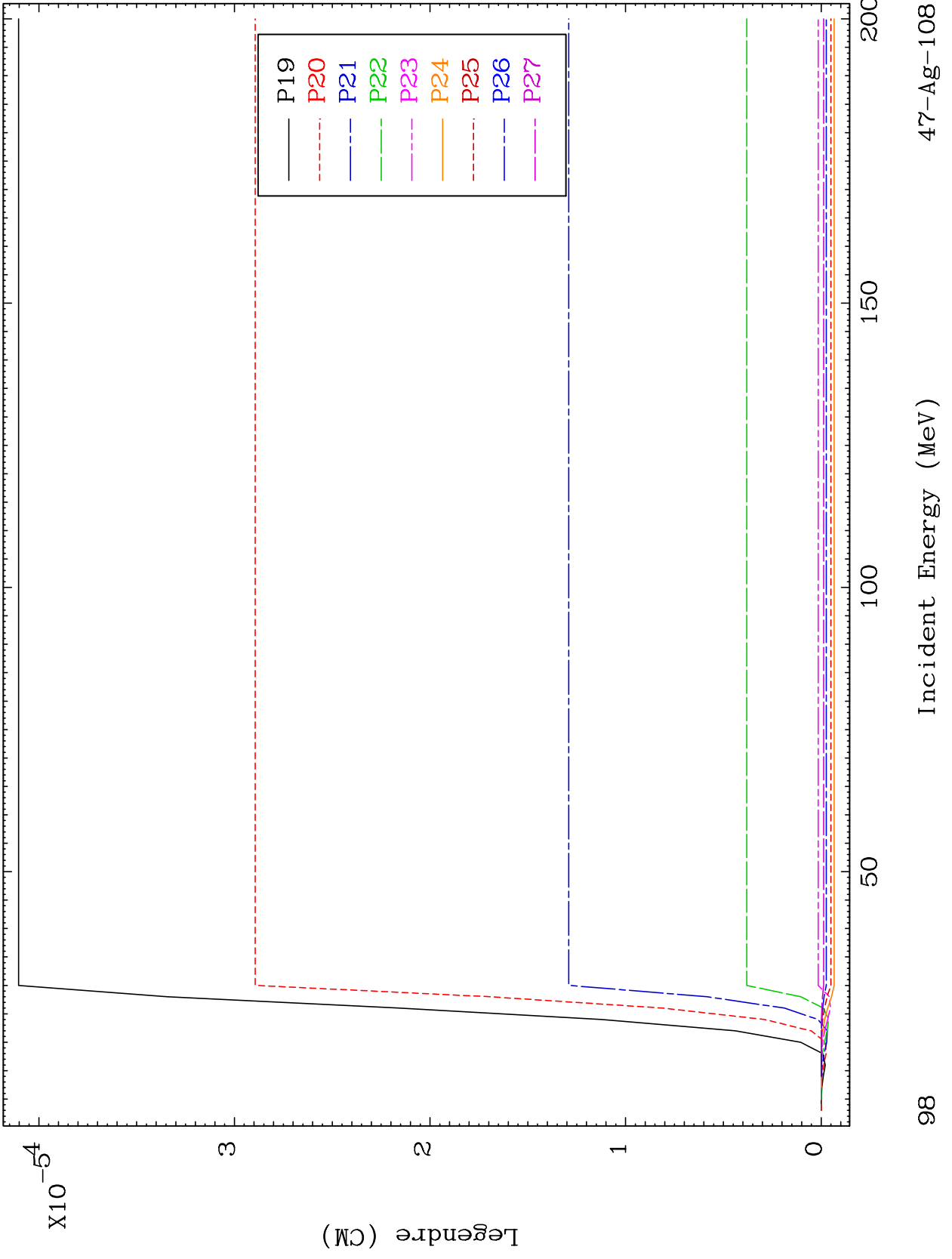
Incident Energy (MeV)

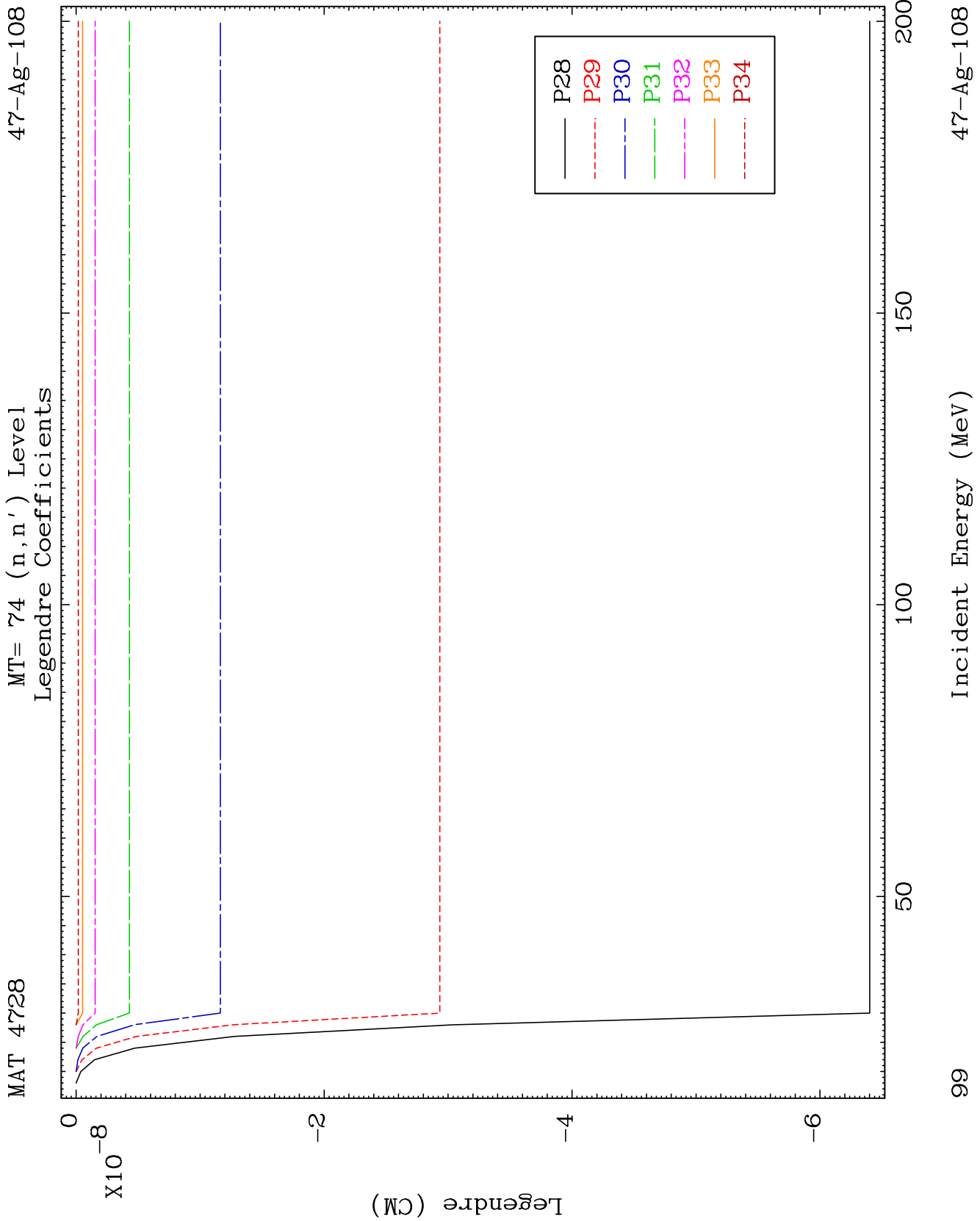
47-Ag-108

MAT 4728

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

47-Ag-108

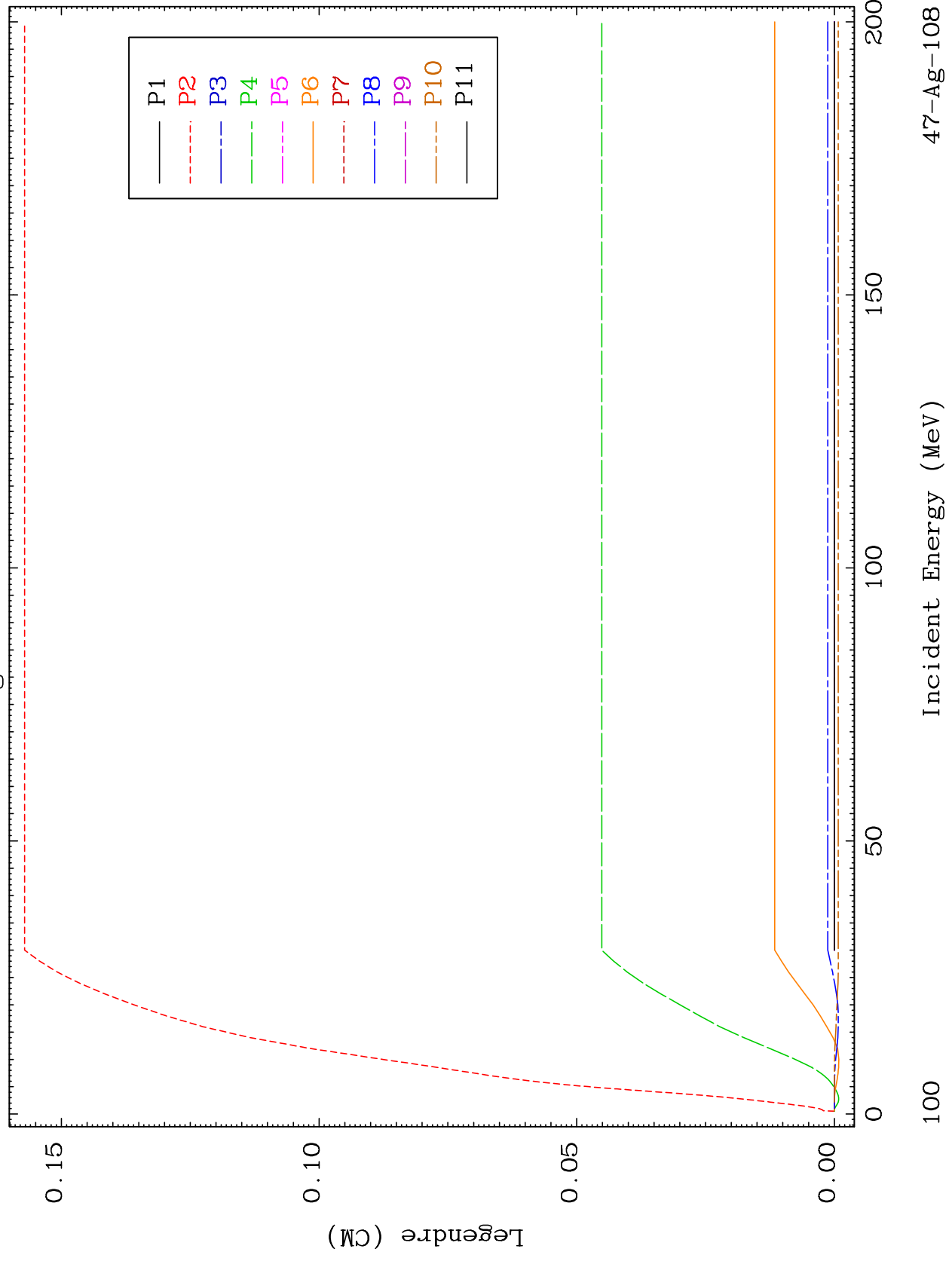




MAT 4728

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

47-Ag-108

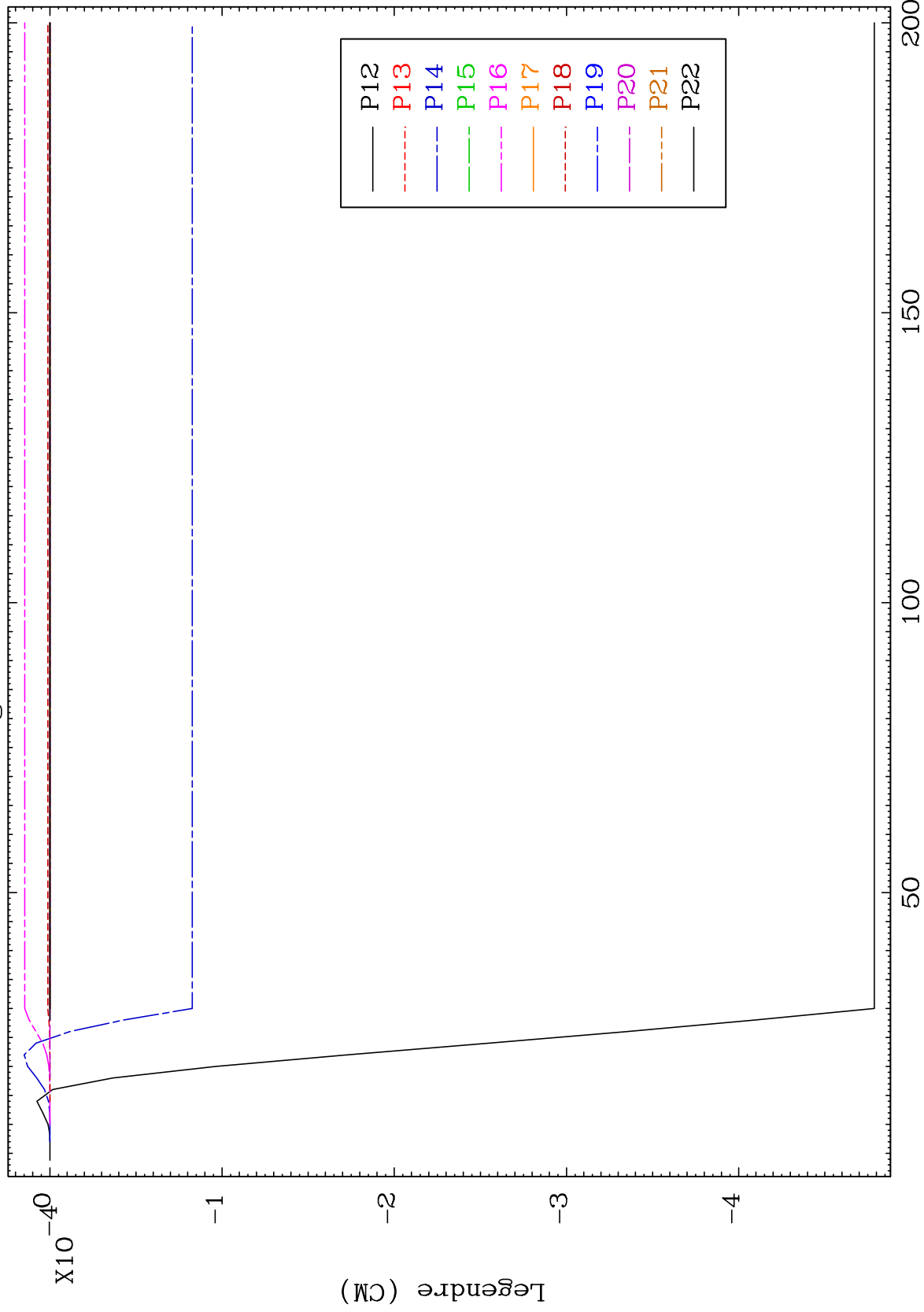


47-Ag-108

MAT 4728

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

47-Ag-108



101

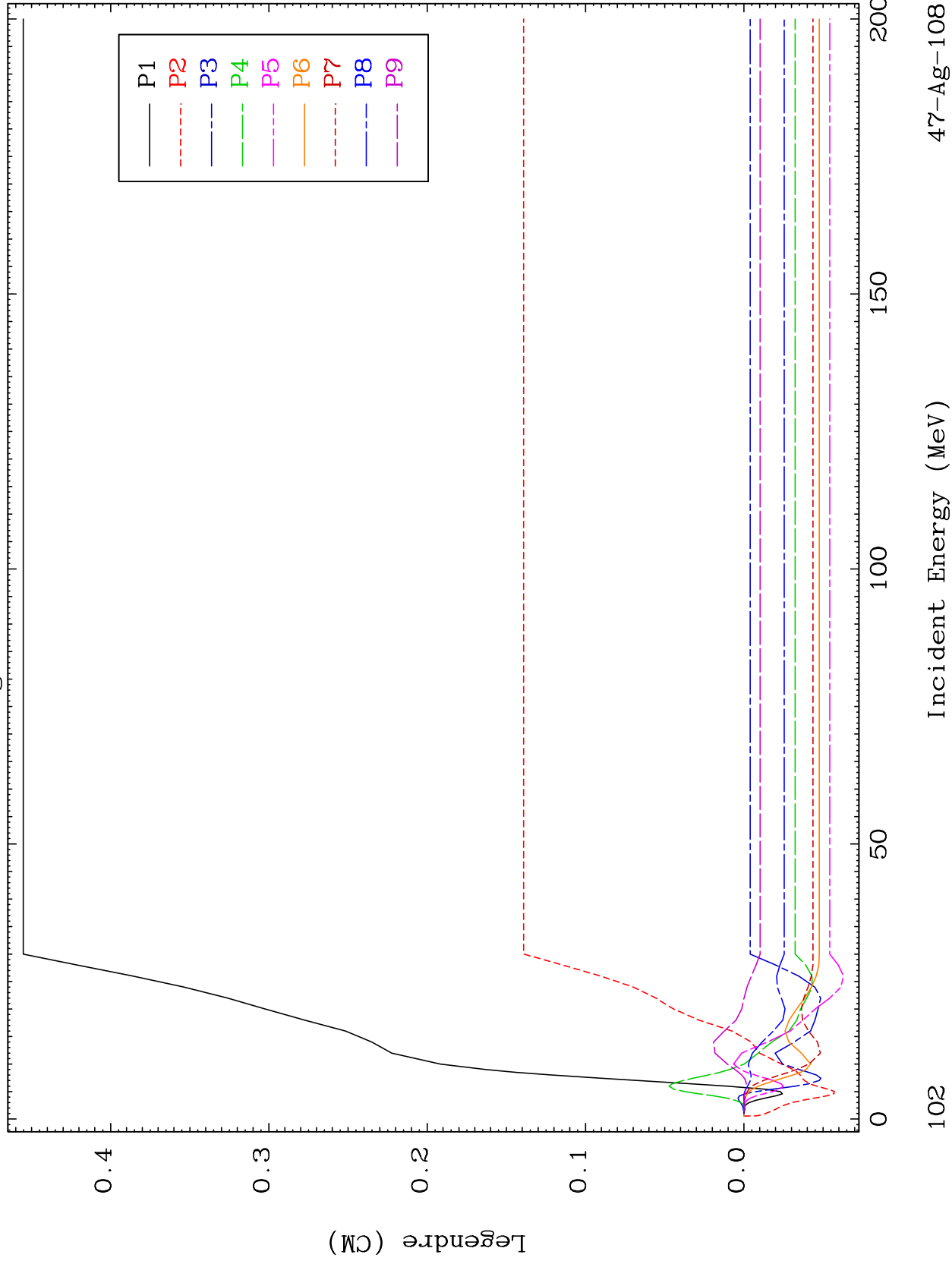
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

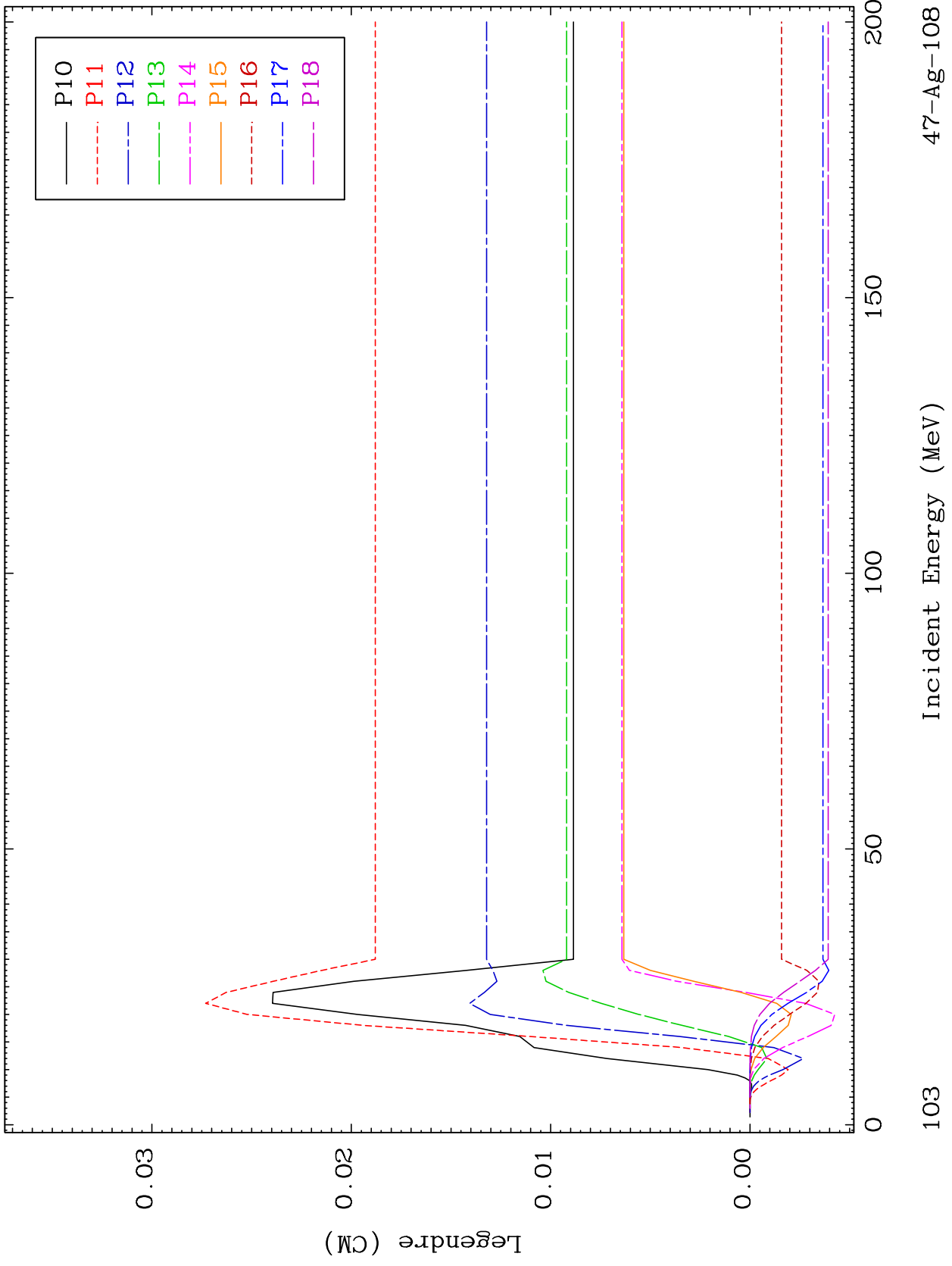
Incident Energy (MeV)

102

MAT 4728

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

47-Ag-108



103

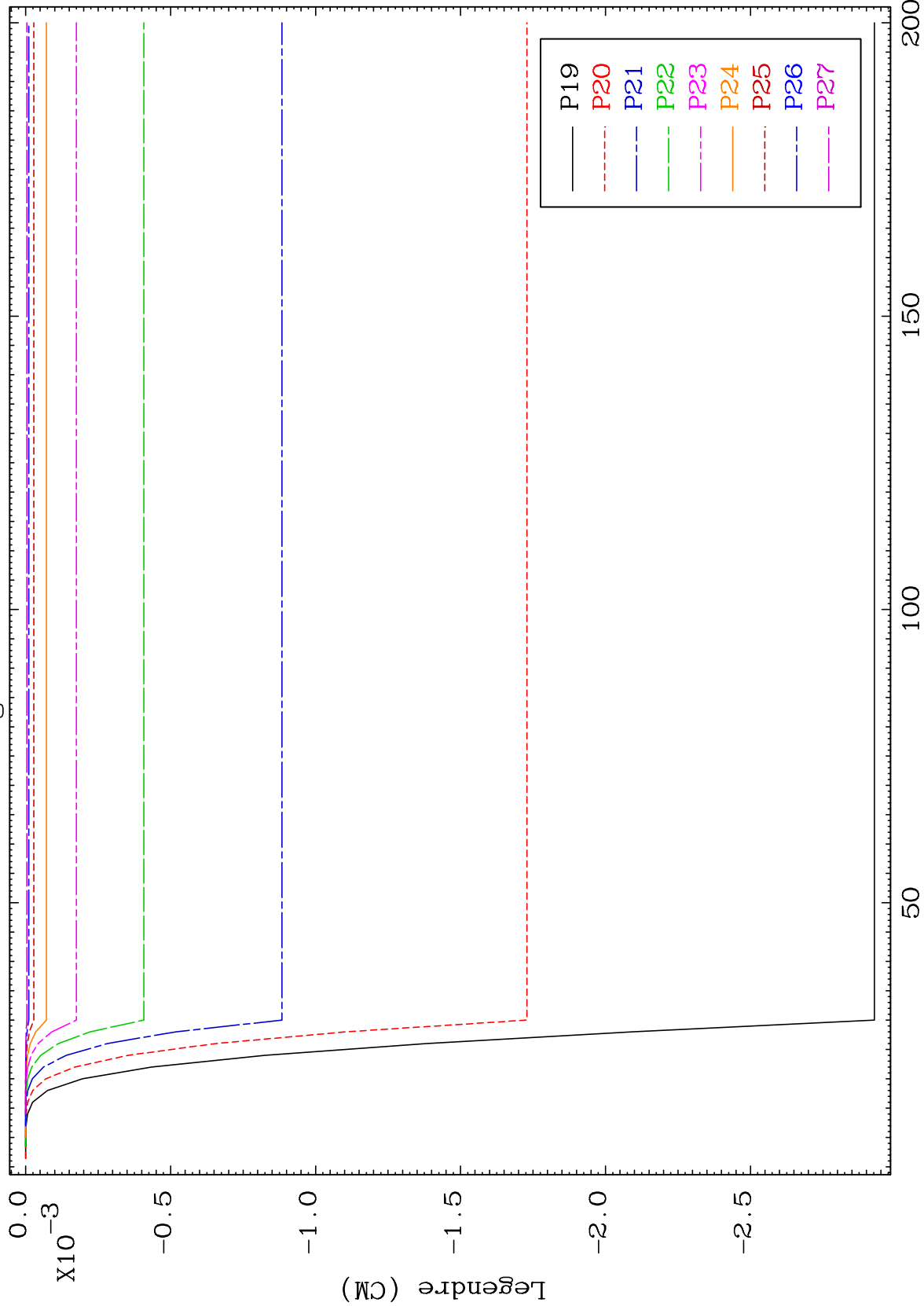
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



104

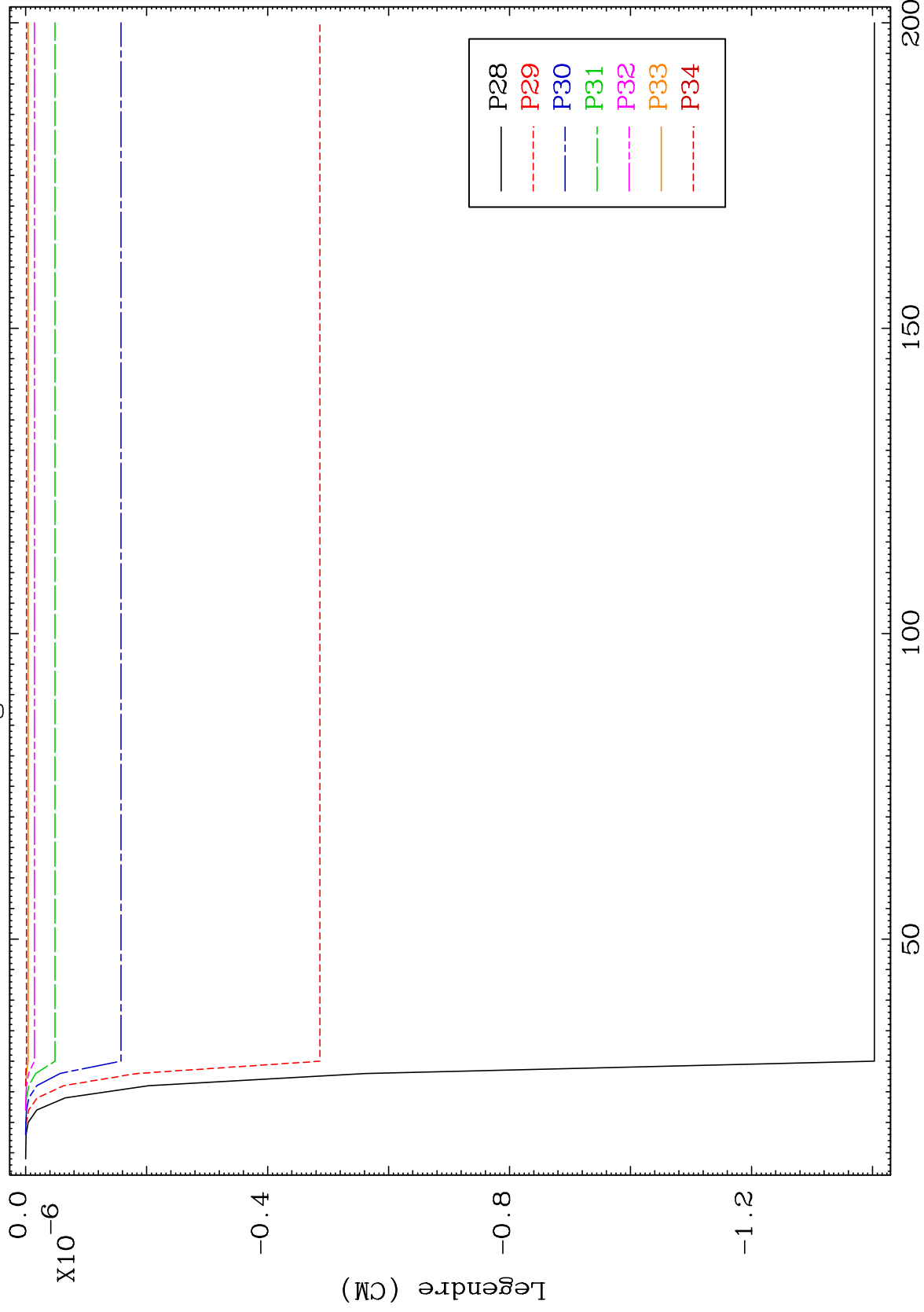
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



105

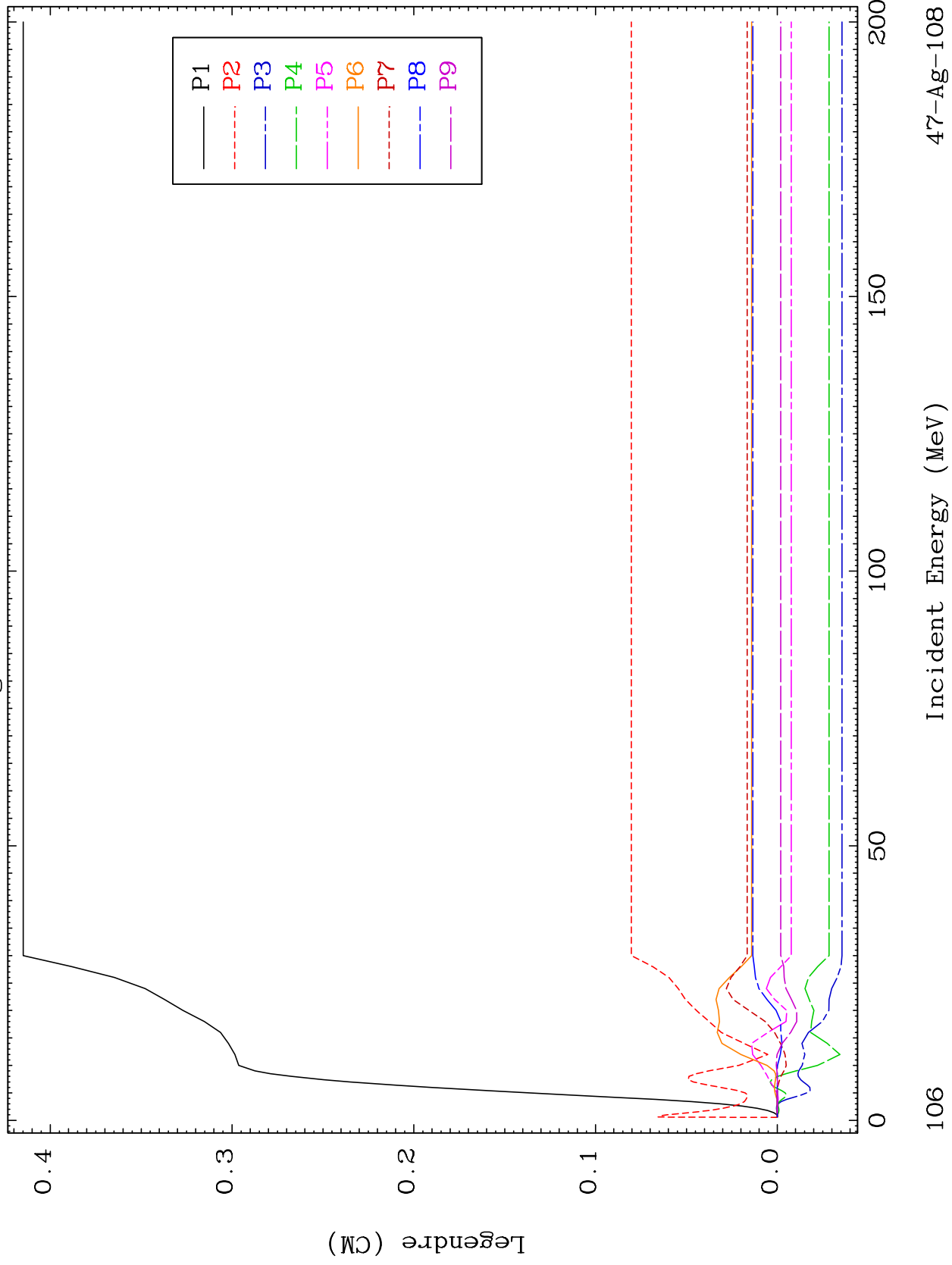
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

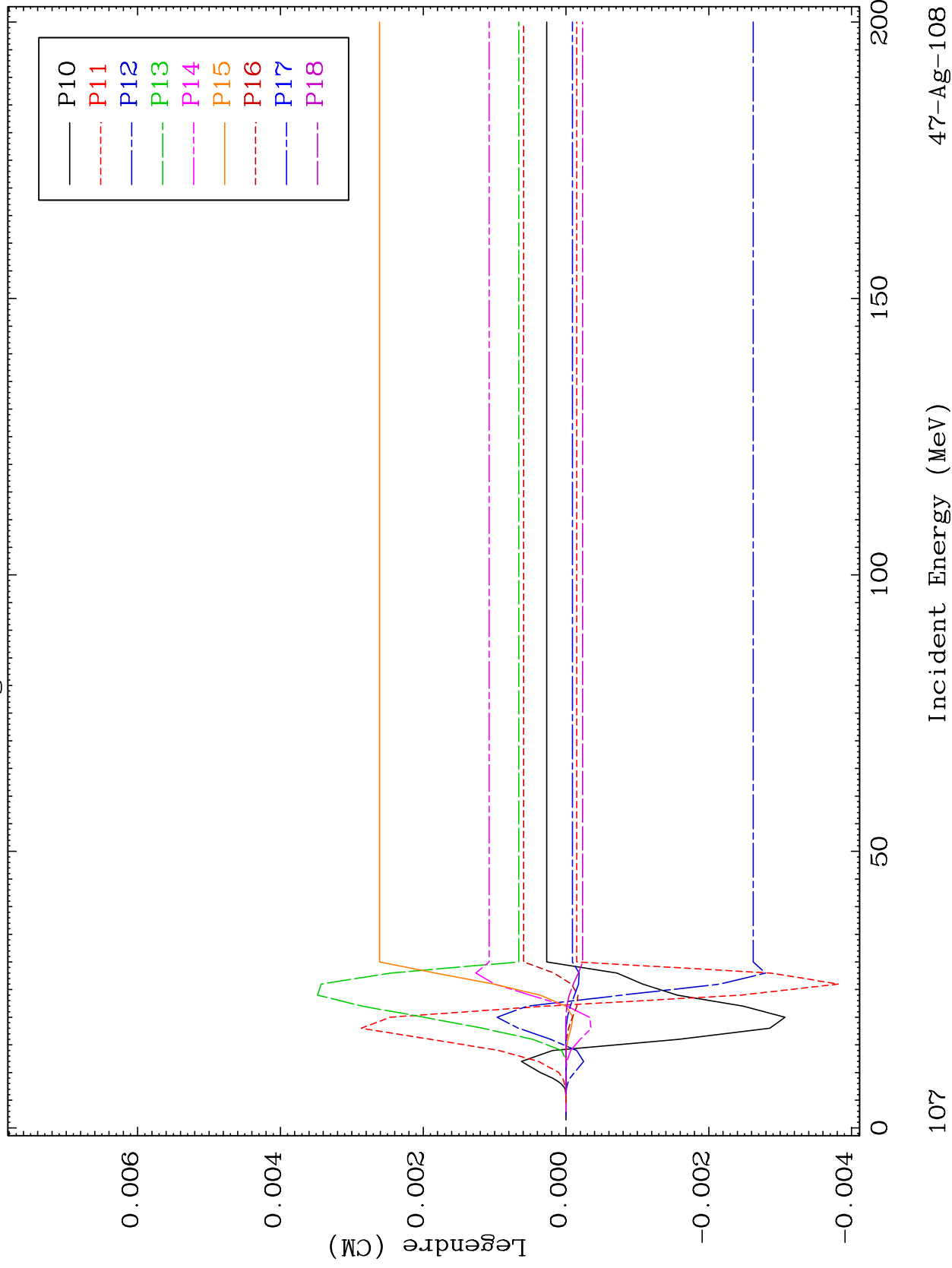
Incident Energy (MeV)

106

MAT 4728

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

47-Ag-108



47-Ag-108

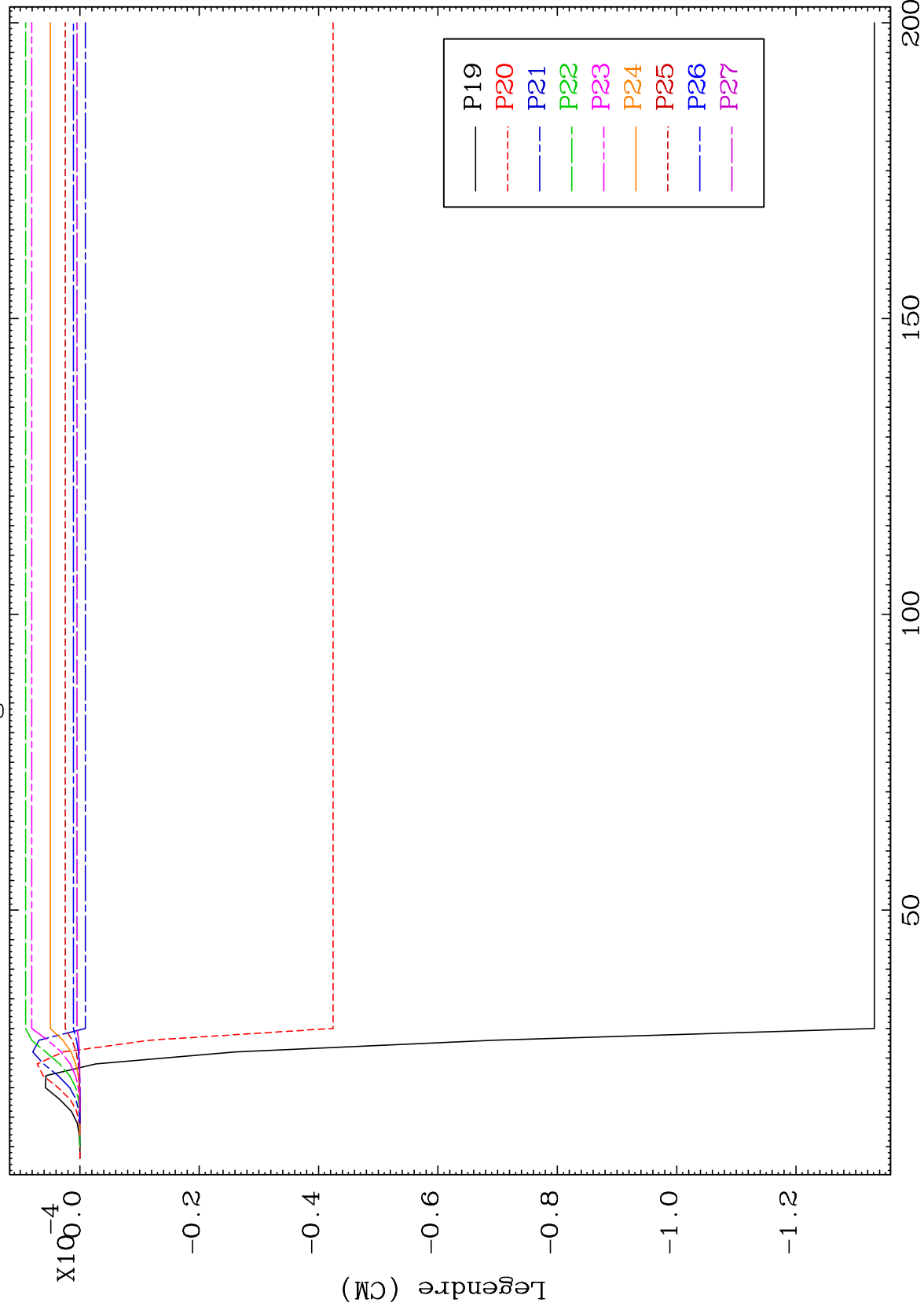
Incident Energy (MeV)

107

MAT 4728

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

47-Ag-108



108

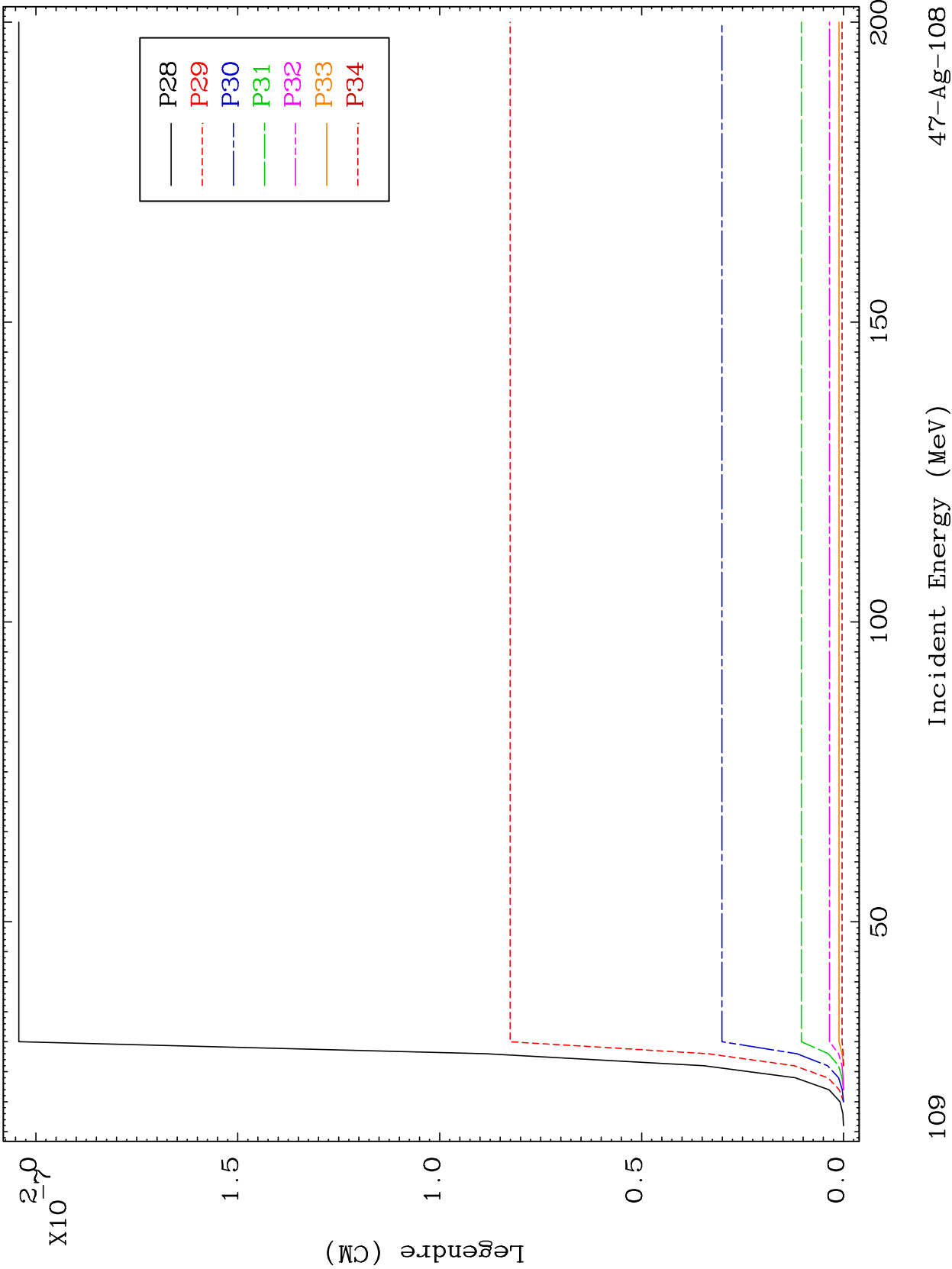
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



109

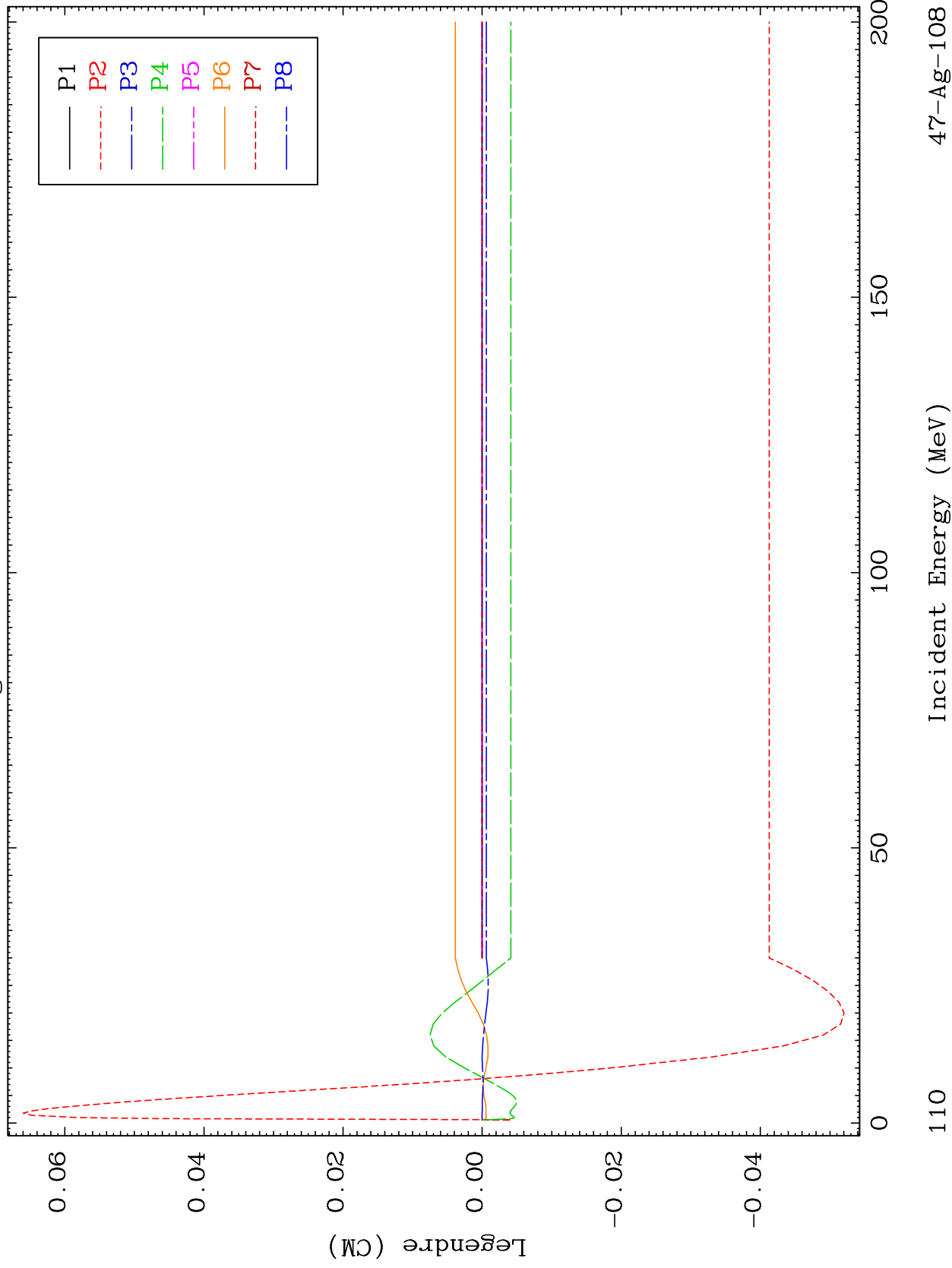
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

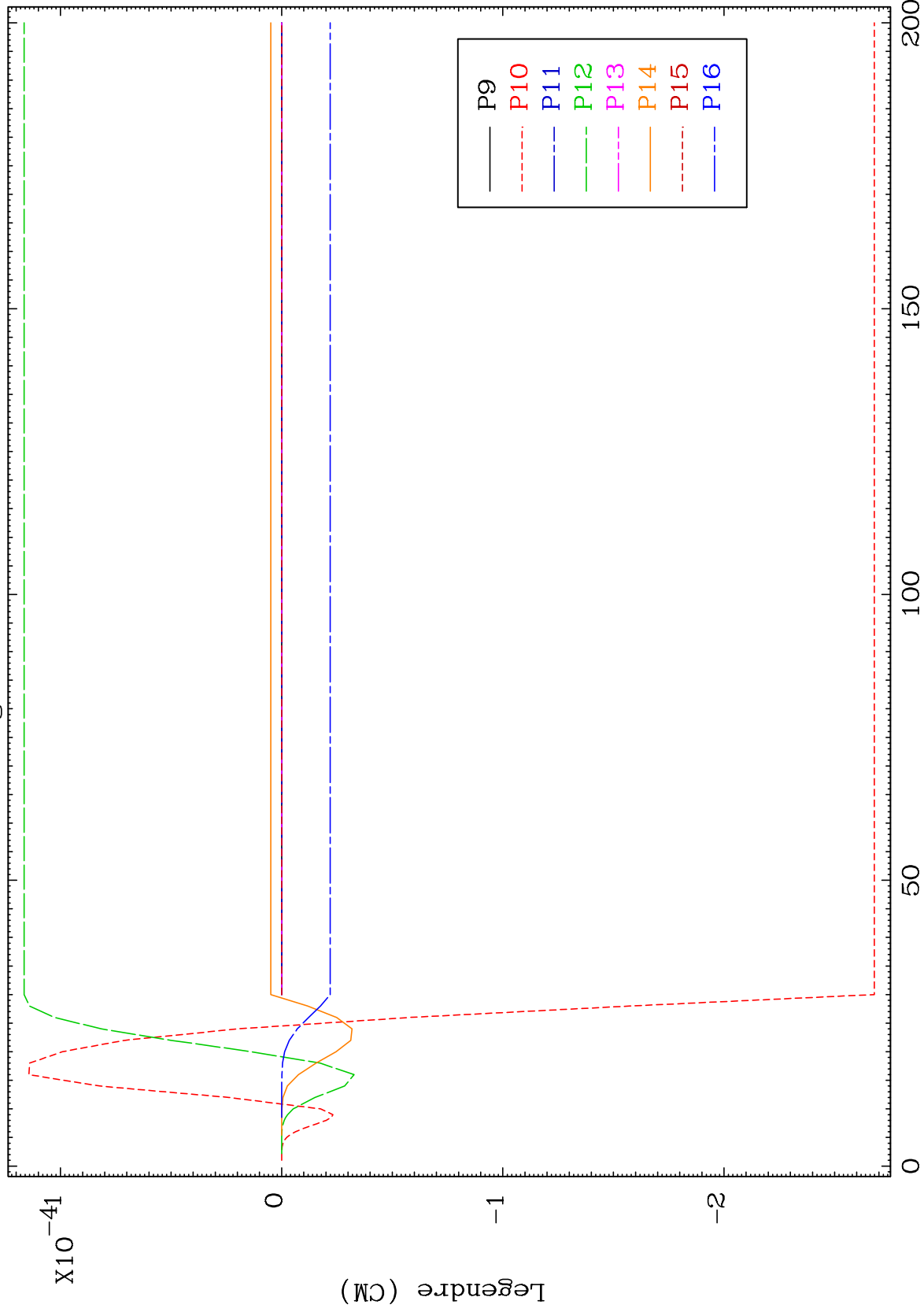
Incident Energy (MeV)

110

MAT 4728

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

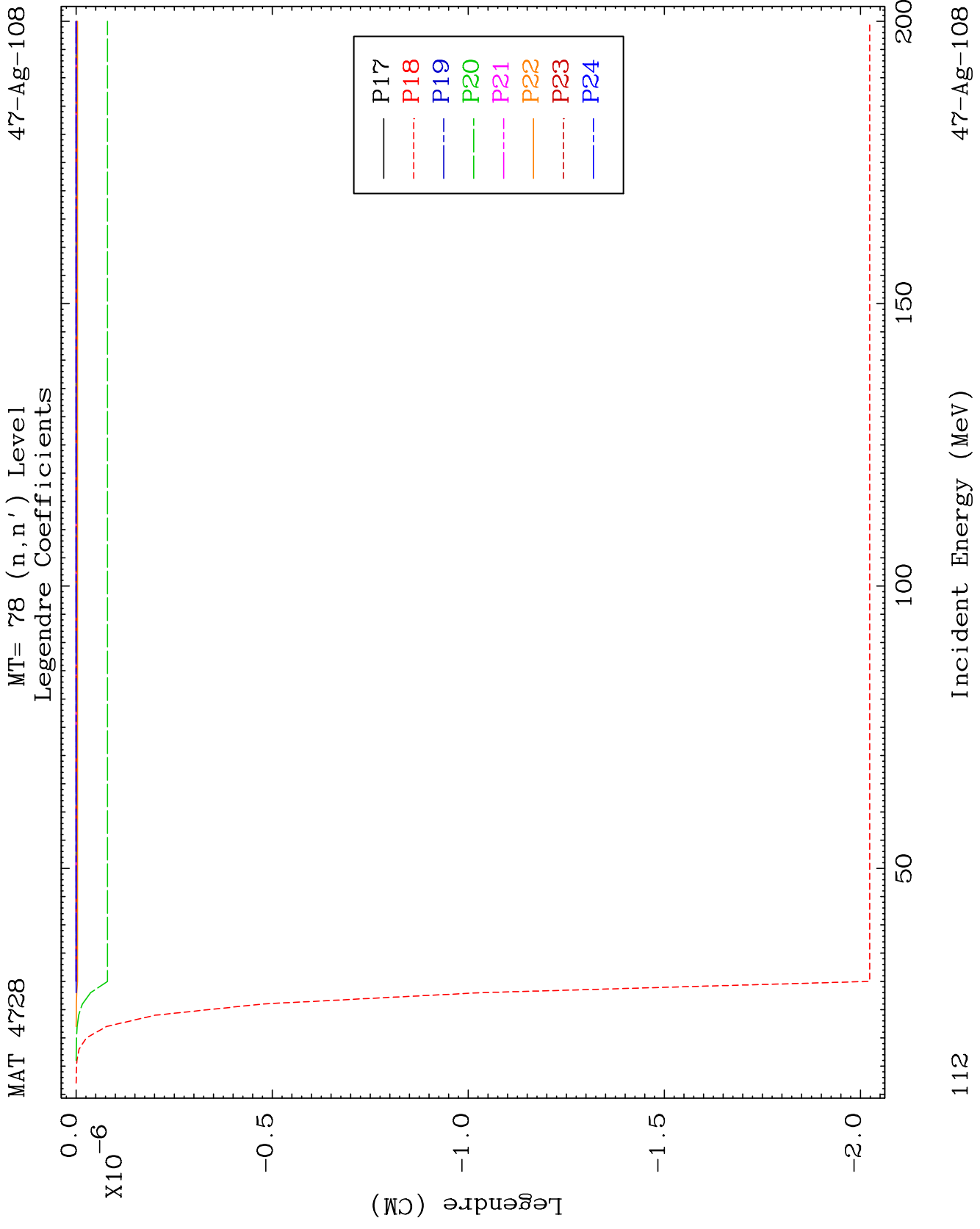
47-Ag-108



111

Incident Energy (MeV)

47-Ag-108

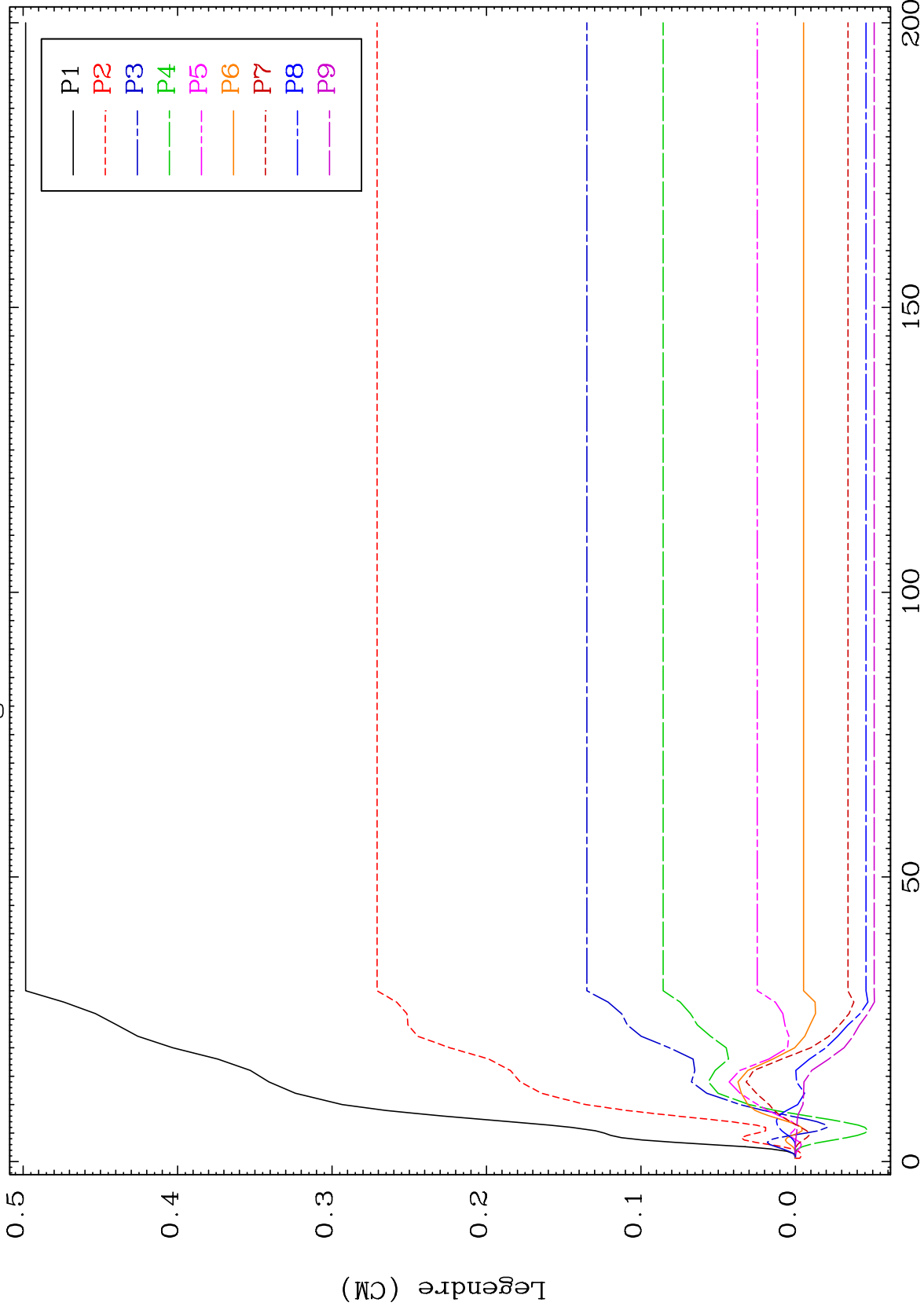


MAT 4728

MT= 79 (n,n') Level

47-Ag-108

Legendre Coefficients



113

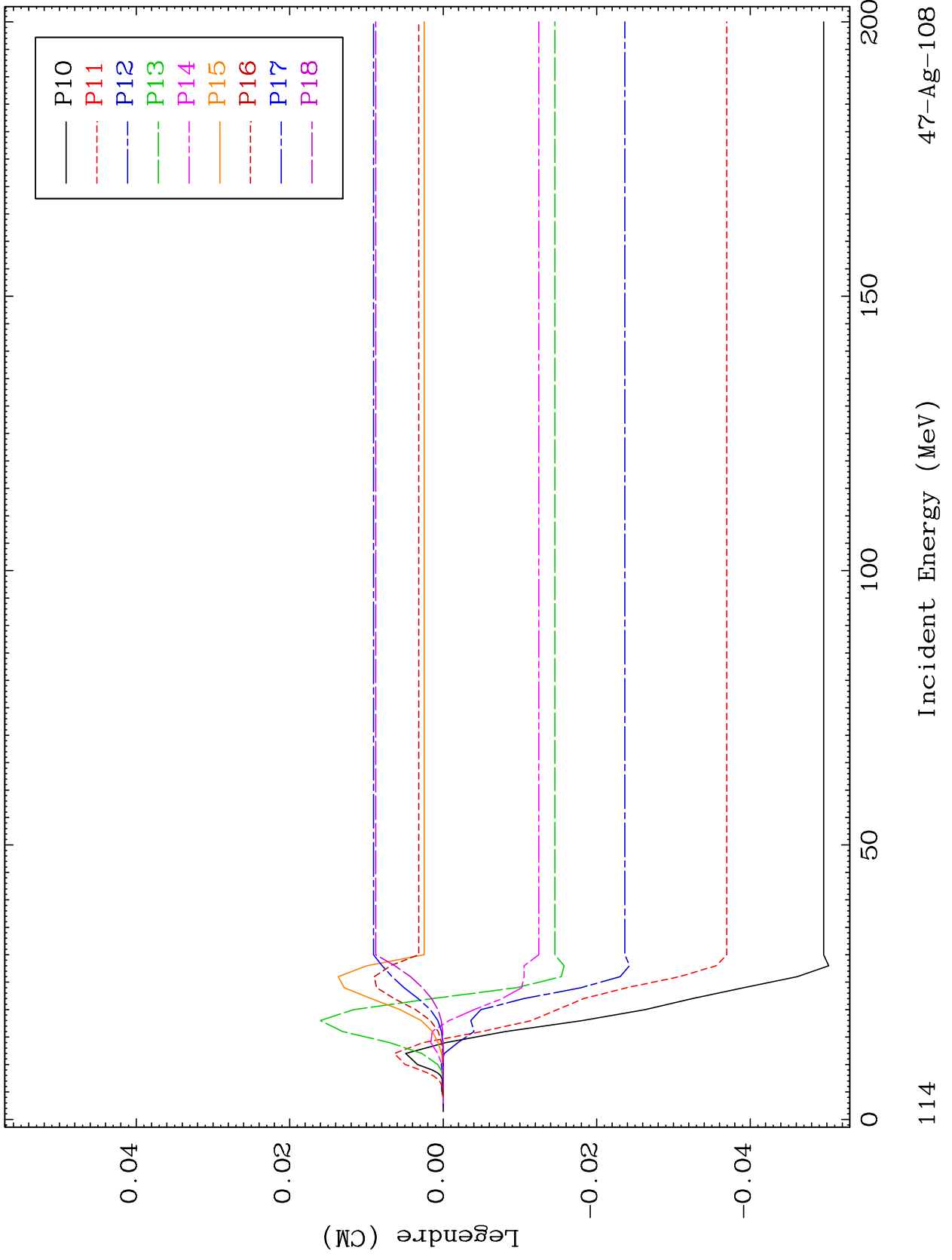
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



114

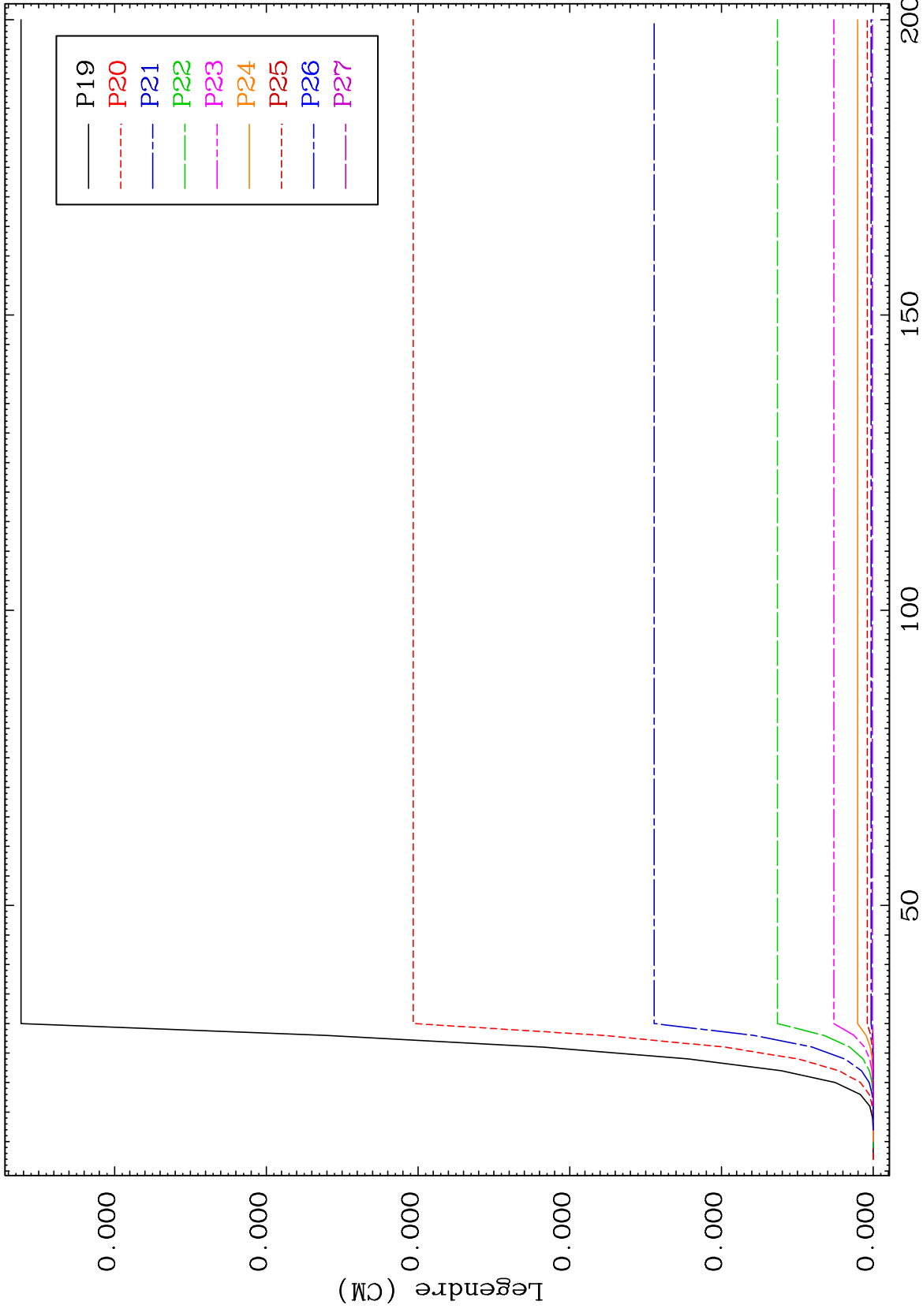
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



115

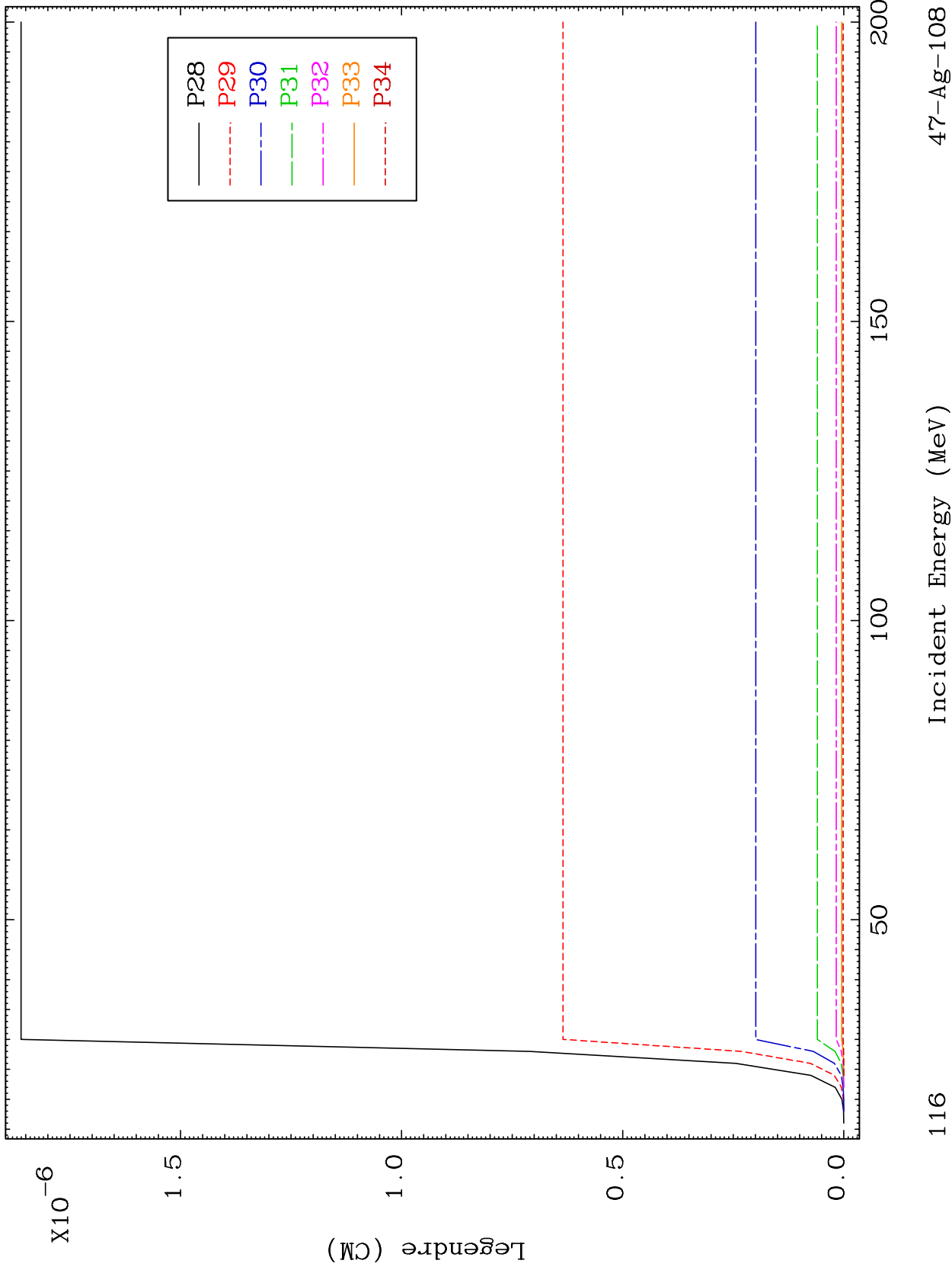
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



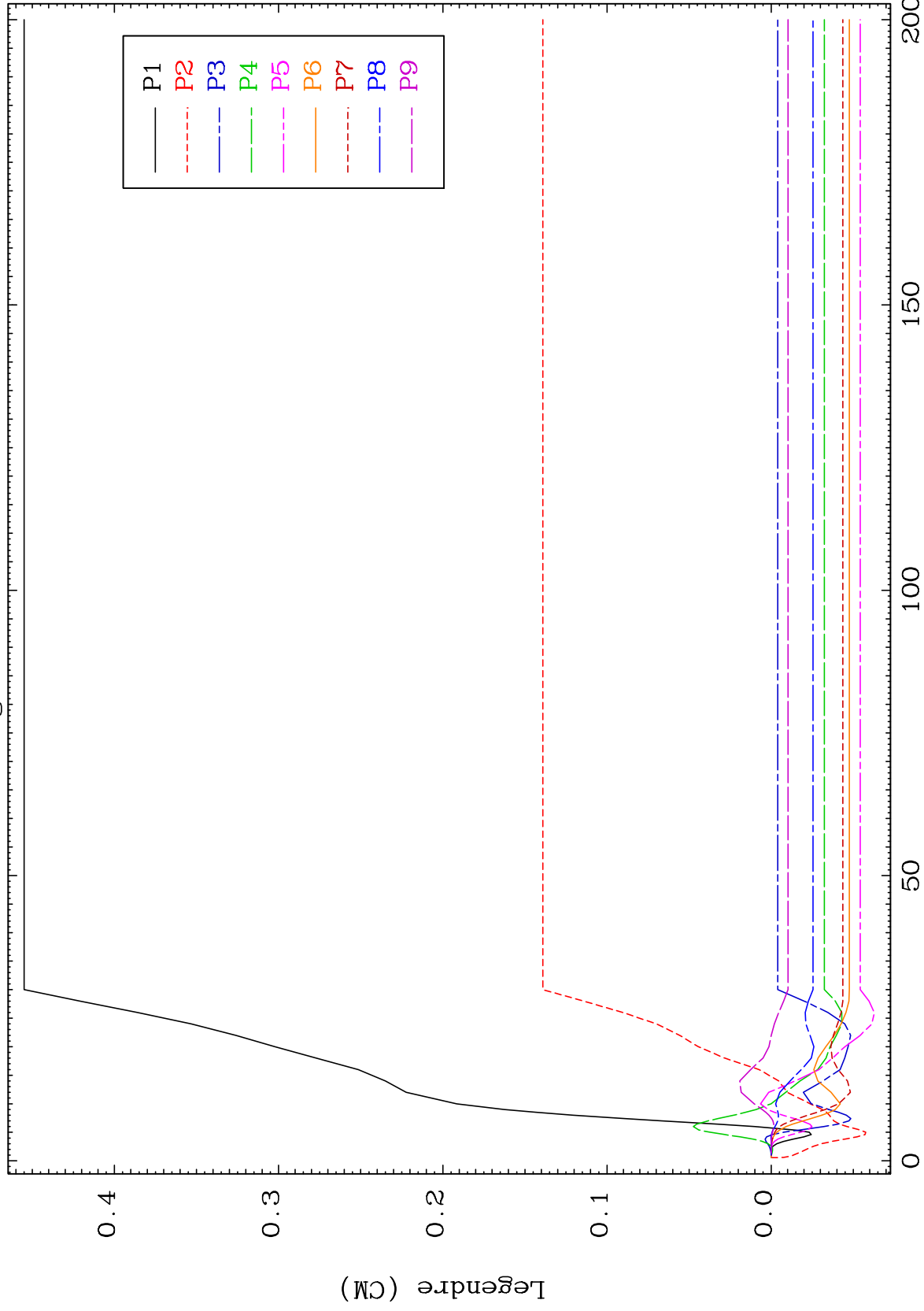
116

47-Ag-108

MAT 4728

MT= 80 (n,n') Level
Legendre Coefficients

47-Ag-108



117

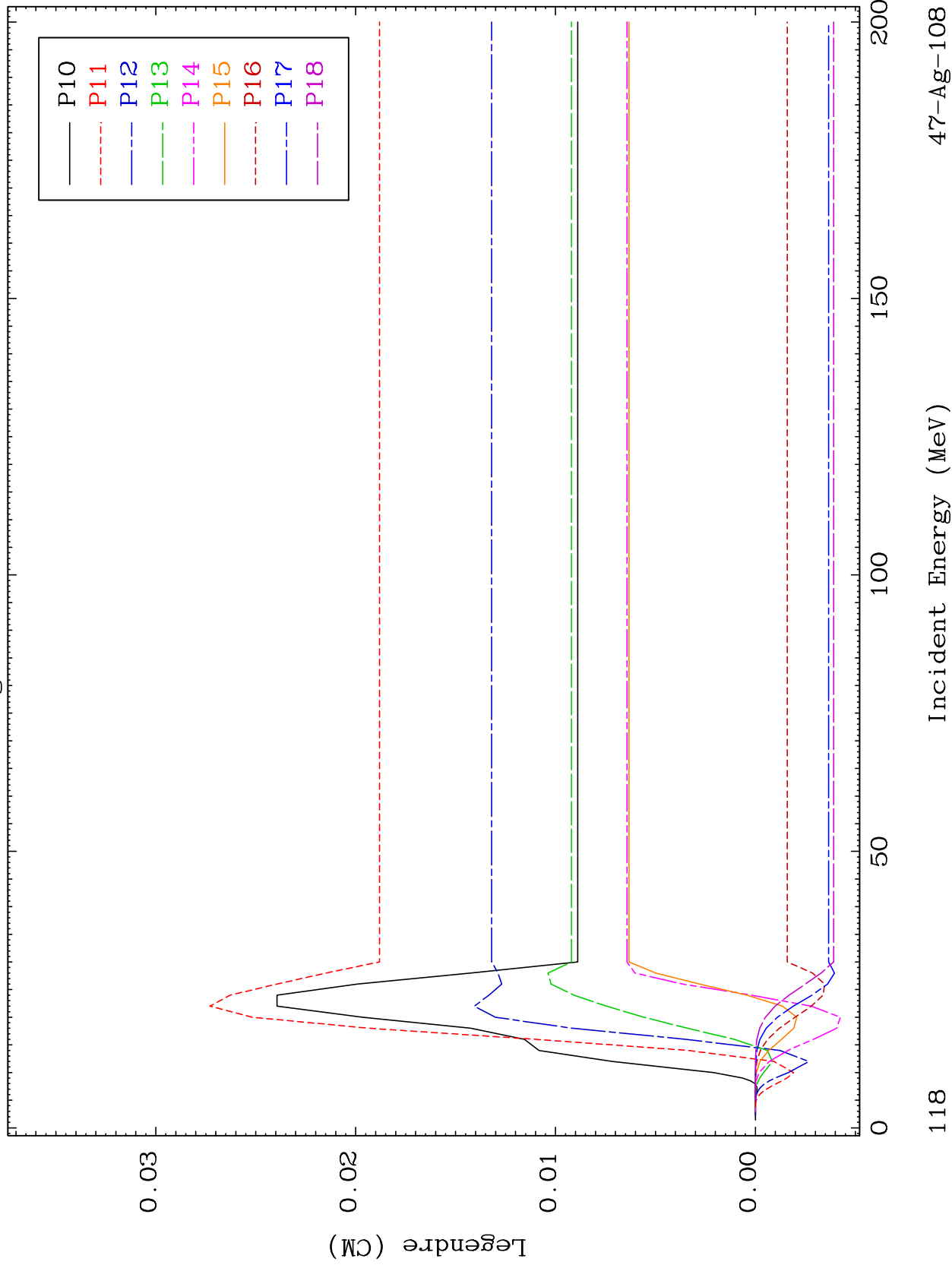
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 80 (n,n') Level
Legendre Coefficients

47-Ag-108



118

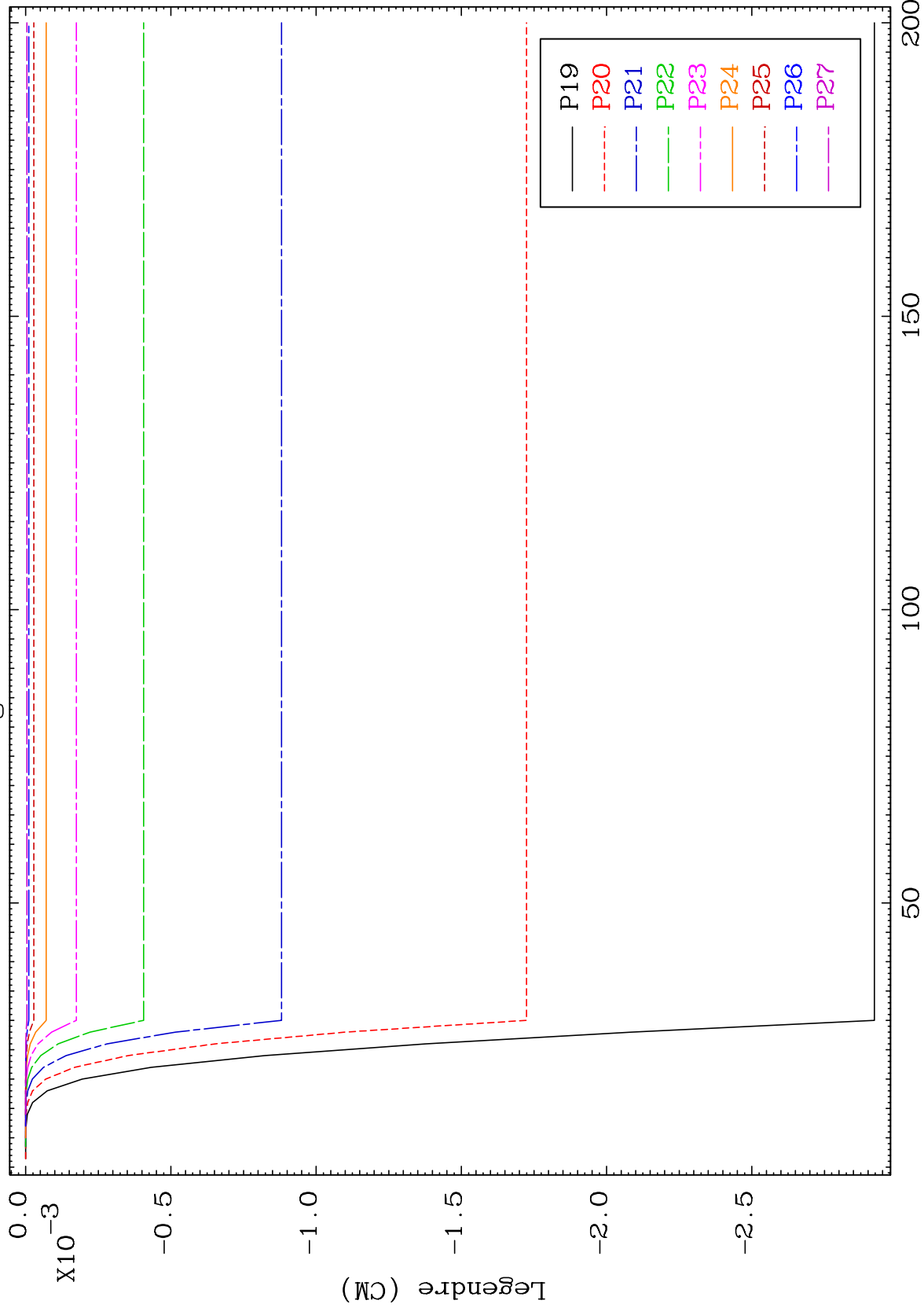
Incident Energy (MeV)

47-Ag-108

MAT 4728

MT= 80 (n,n') Level
Legendre Coefficients

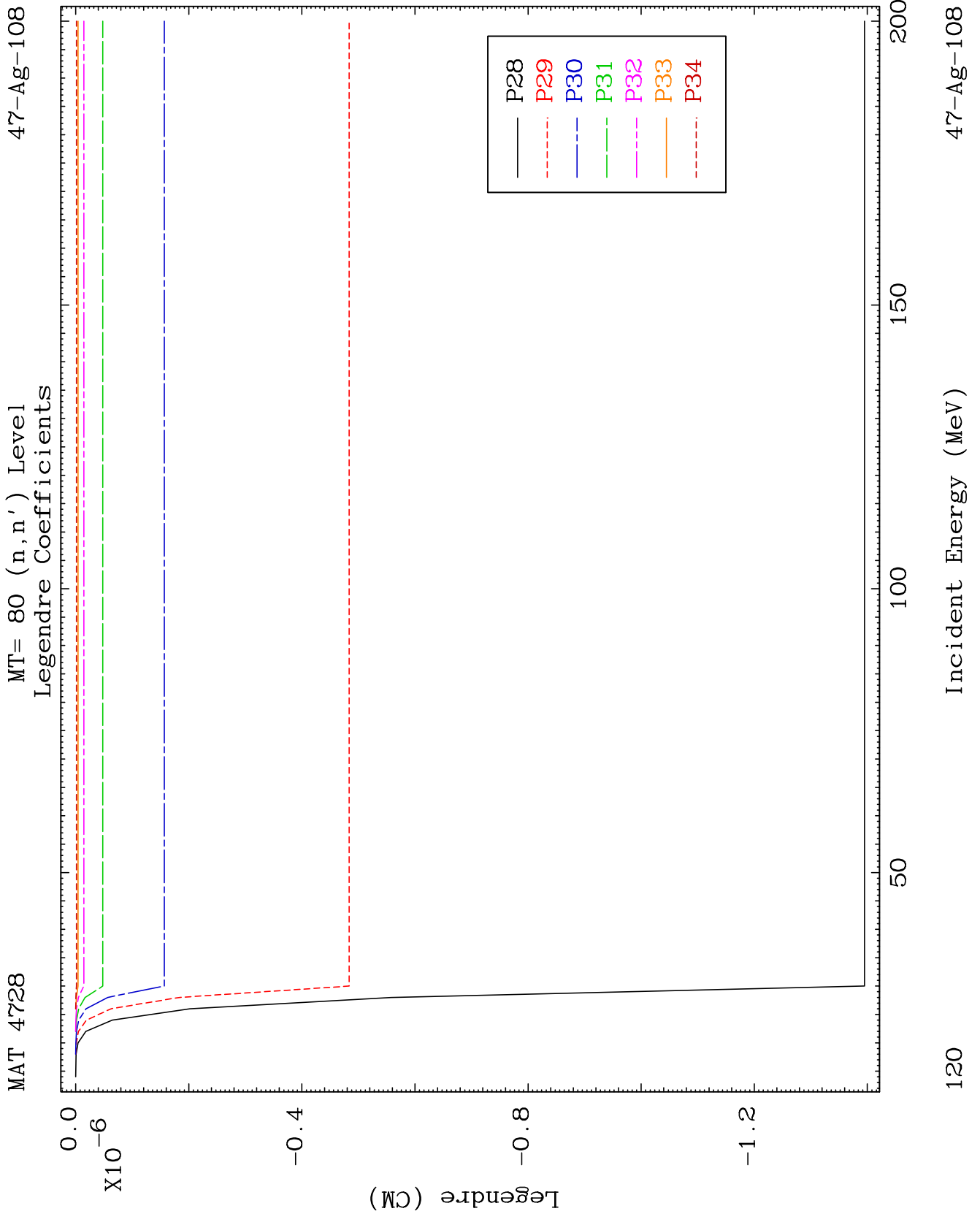
47-Ag-108



119

Incident Energy (MeV)

47-Ag-108

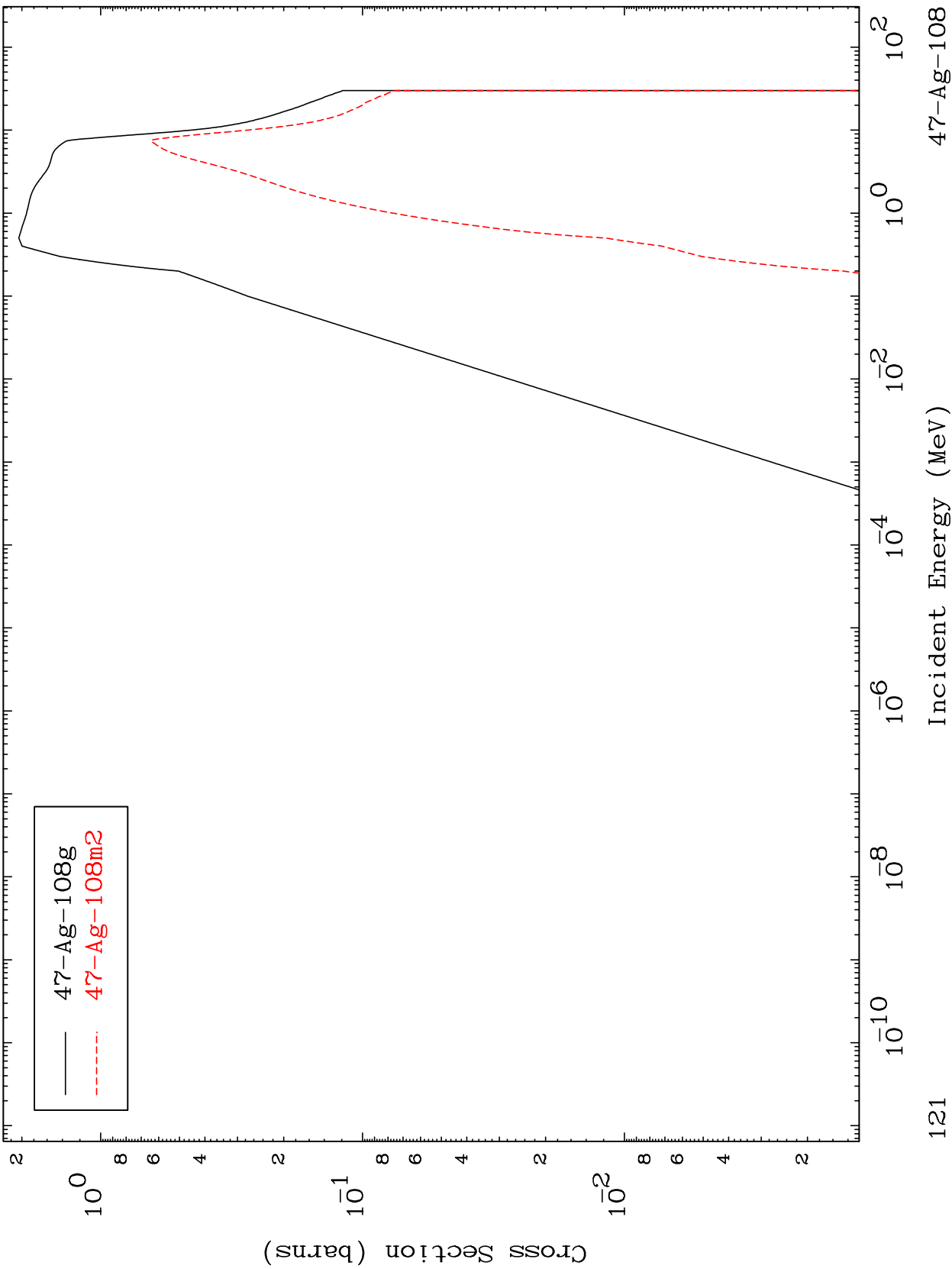


MAT 4728

47-Ag-108

Inelastic

Radionuclide Production Cross Section



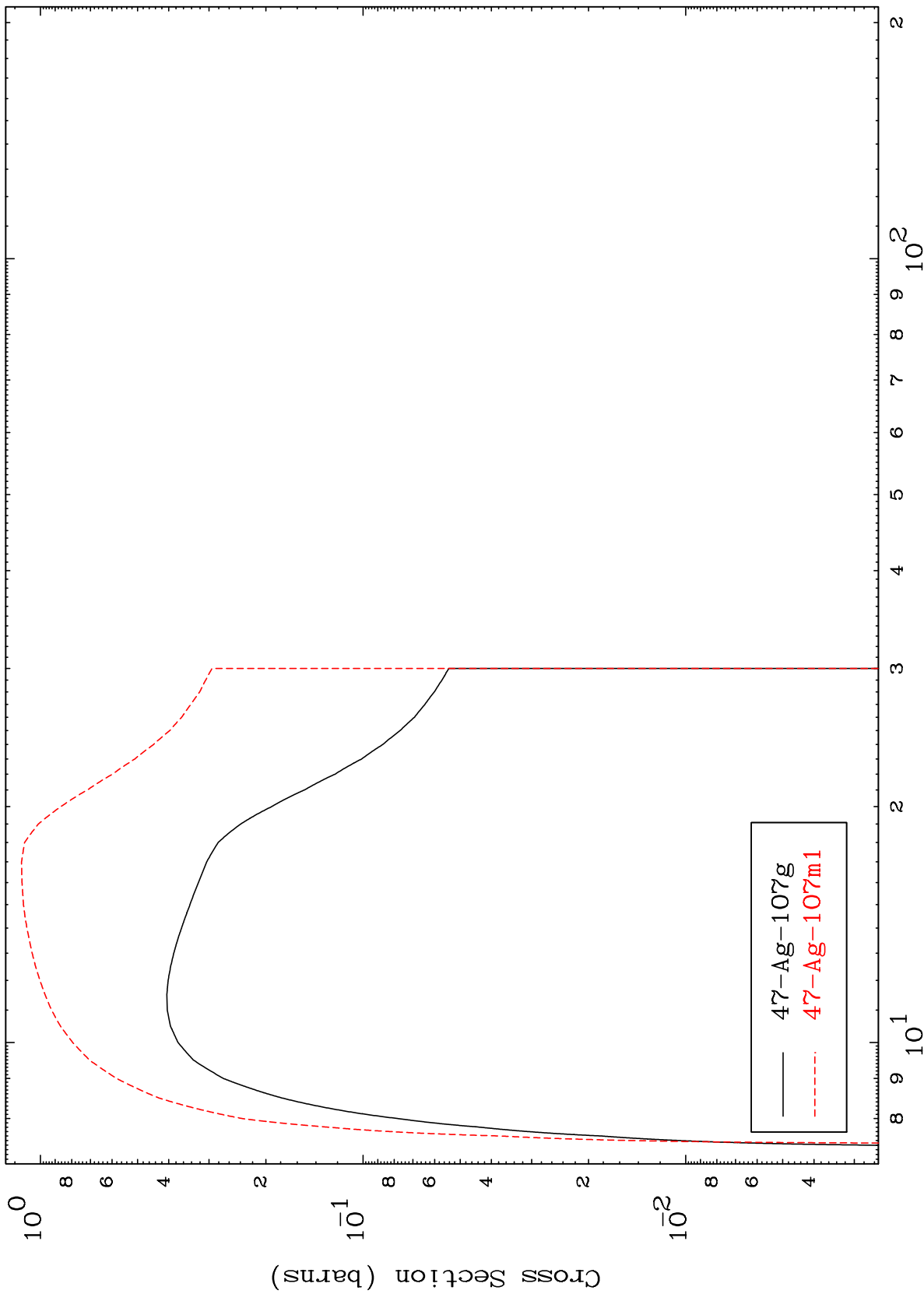
121

47-Ag-108

MAT 4728

47-Ag-108

(n,2n)
Radionuclide Production Cross Section

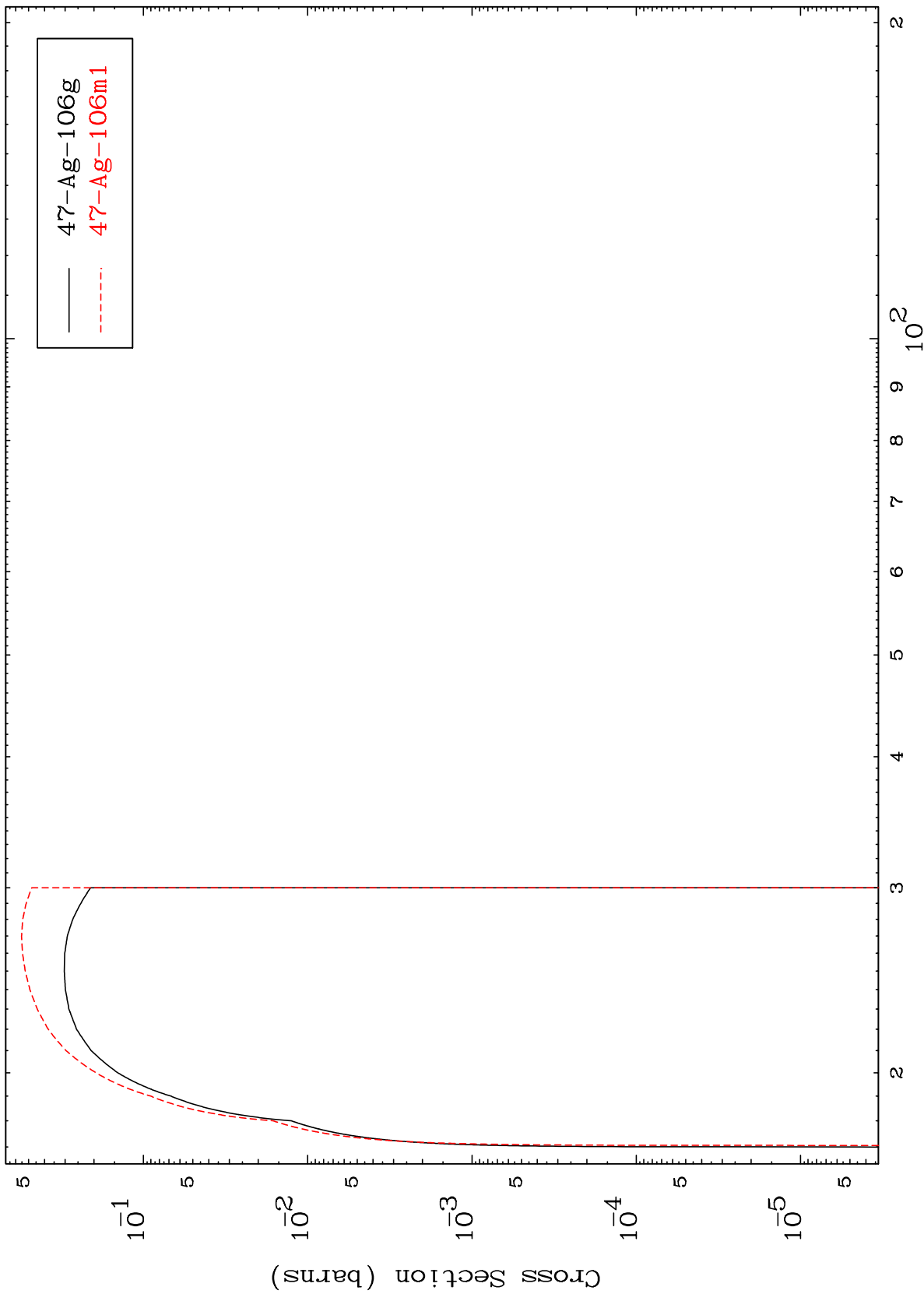


47-Ag-108

Incident Energy (MeV)

122

(n,3n)
Radionuclide Production Cross Section

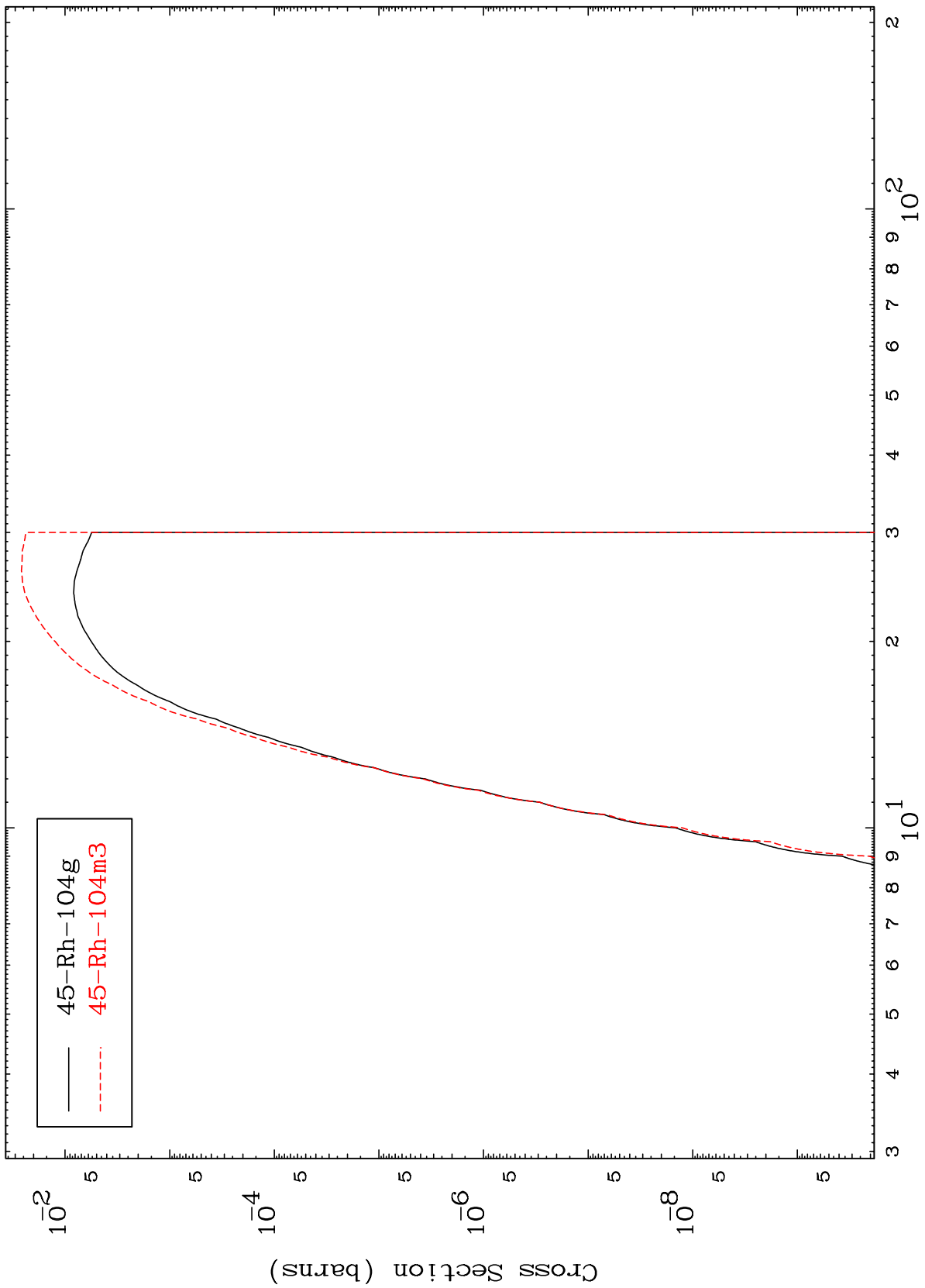


MAT 4728

47-Ag-108

(n,n') α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

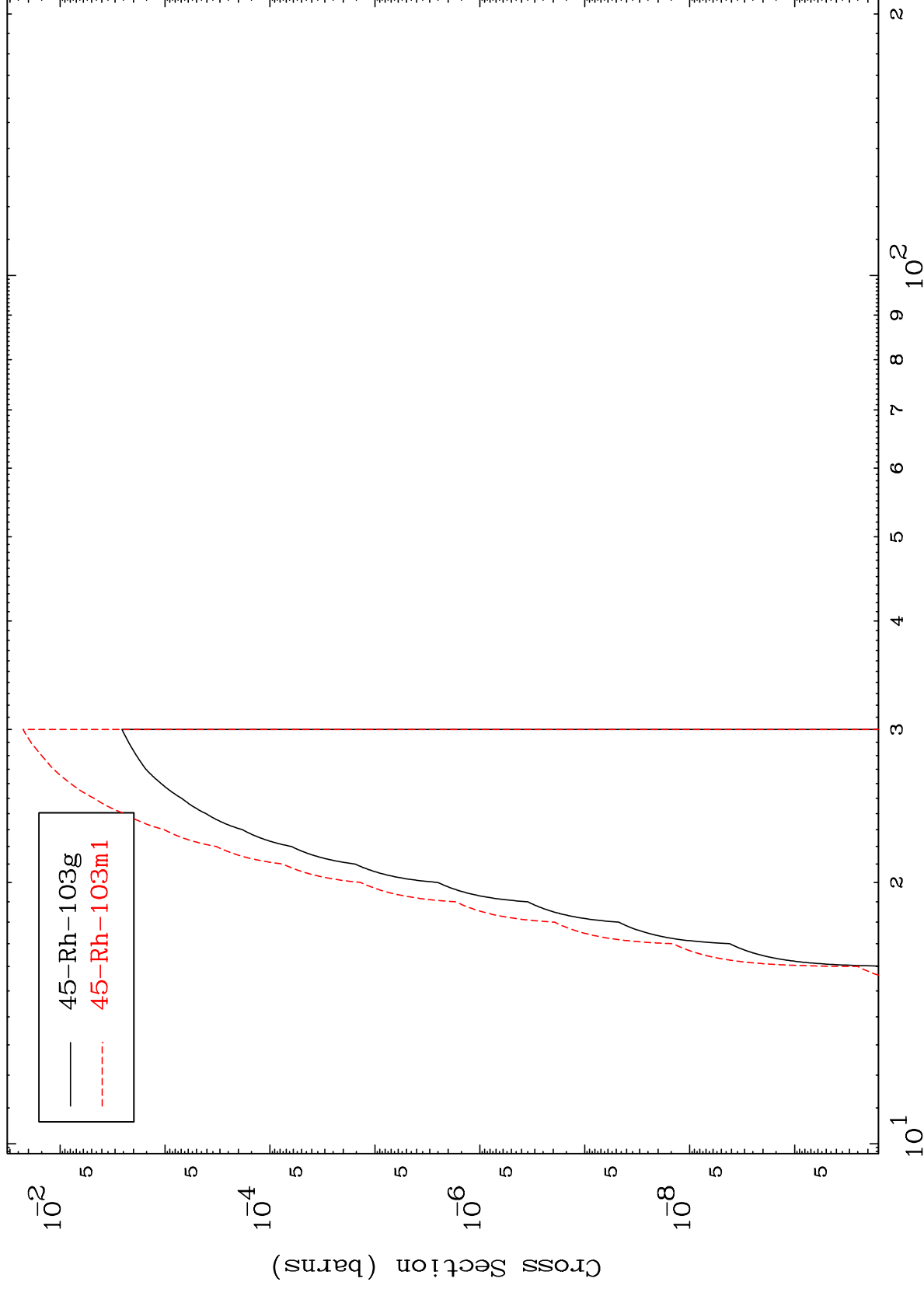
47-Ag-108

MAT 4728

47-Ag-108

(n,2n) α

Radionuclide Production Cross Section



47-Ag-108

Incident Energy (MeV)

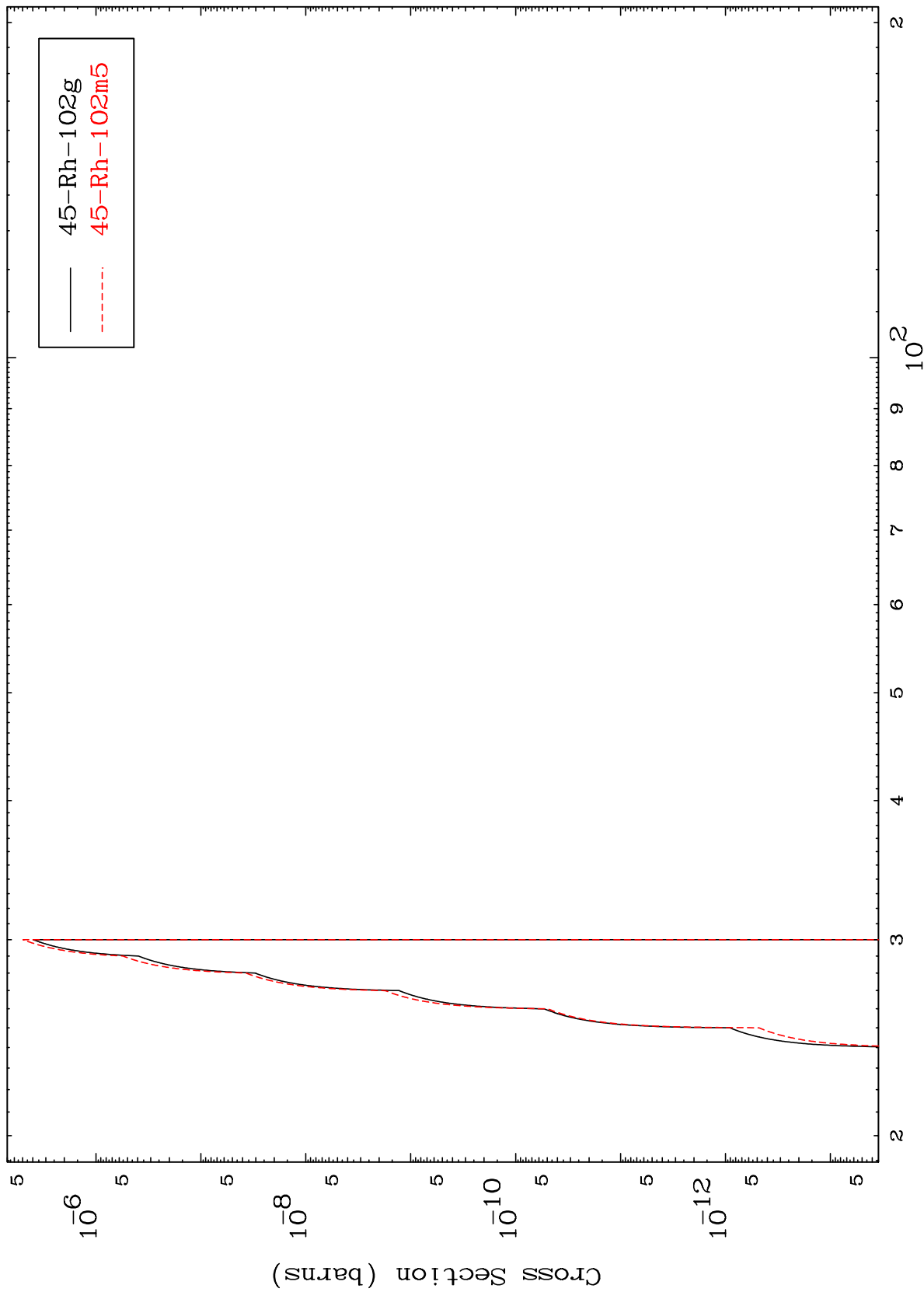
125

MAT 4728

(n,3n) α

47-Ag-108

Radionuclide Production Cross Section



126

Incident Energy (MeV)

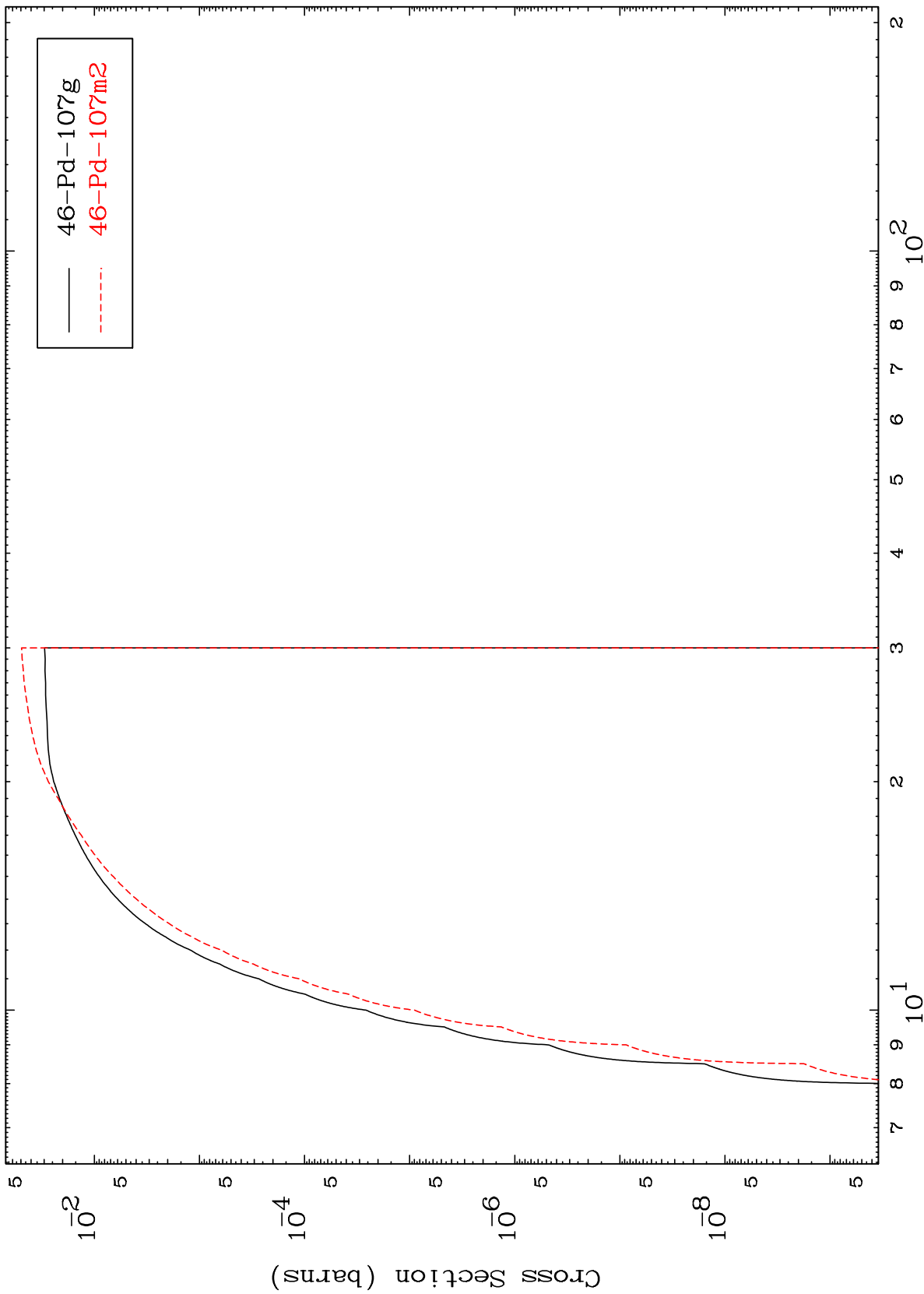
47-Ag-108

MAT 4728

(n,n') p

47-Ag-108

Radionuclide Production Cross Section



127

Incident Energy (MeV)

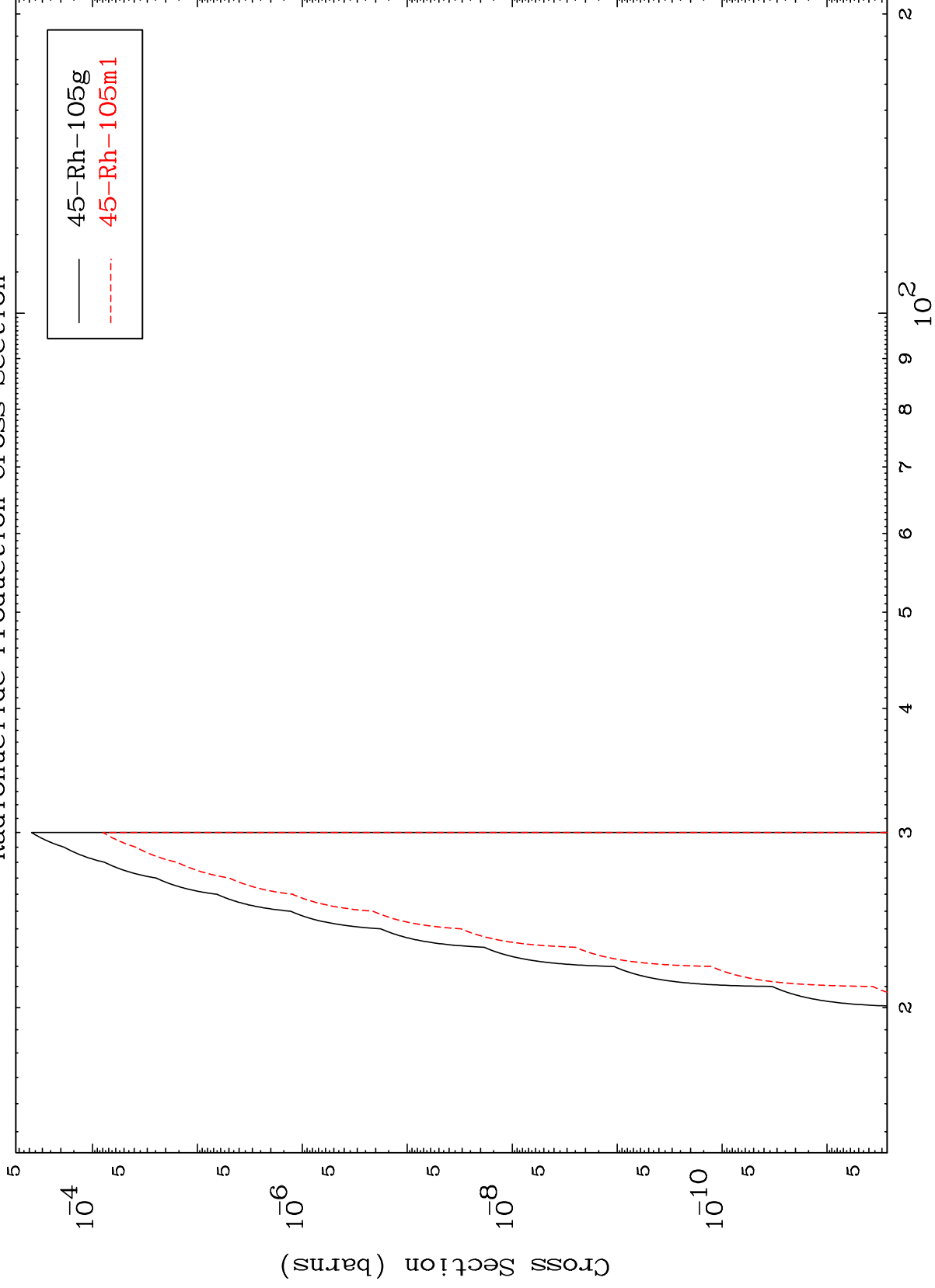
47-Ag-108

MAT 4728

(n,n') He-3

47-Ag-108

Radionuclide Production Cross Section

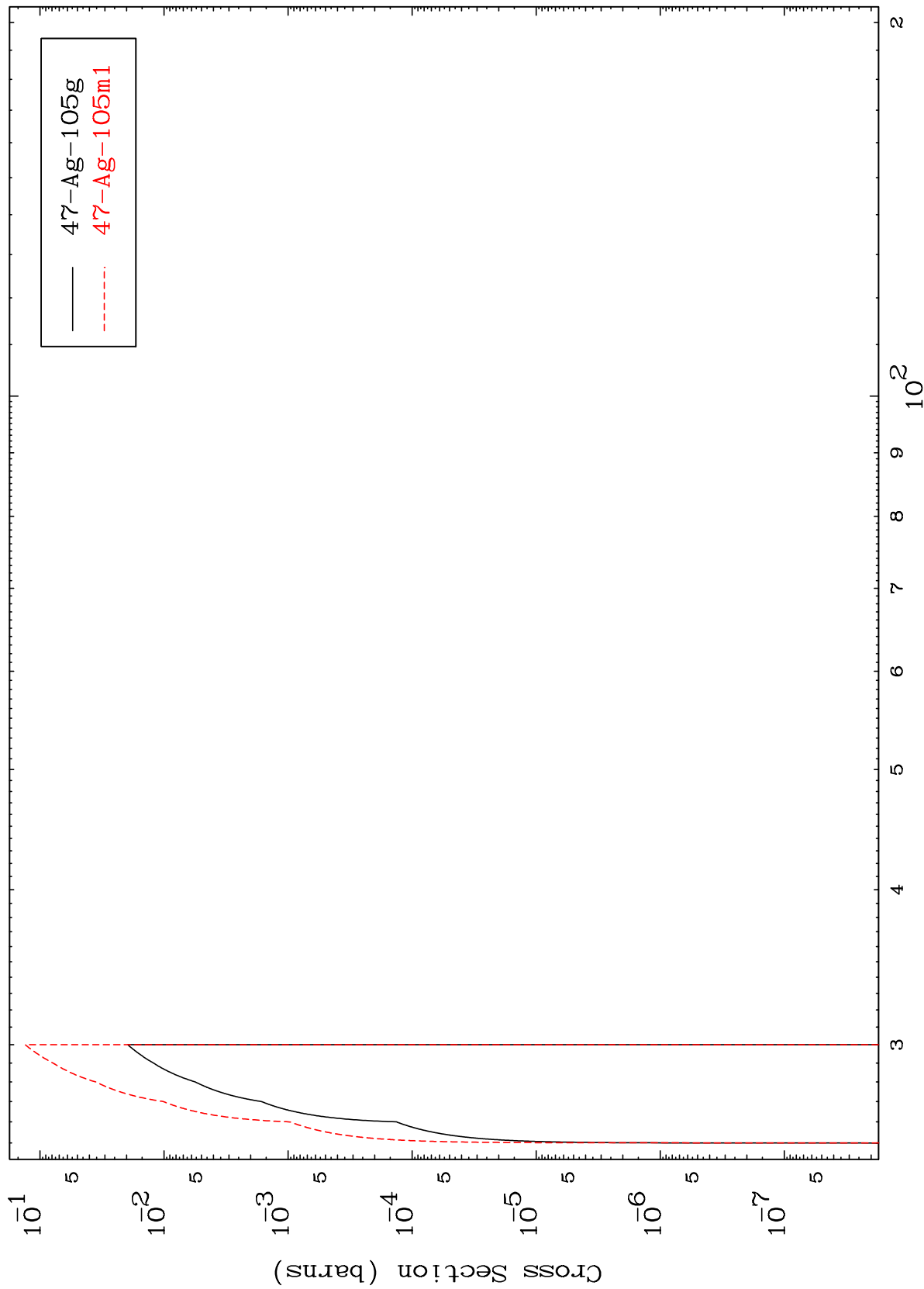


128

Incident Energy (MeV)

47-Ag-108

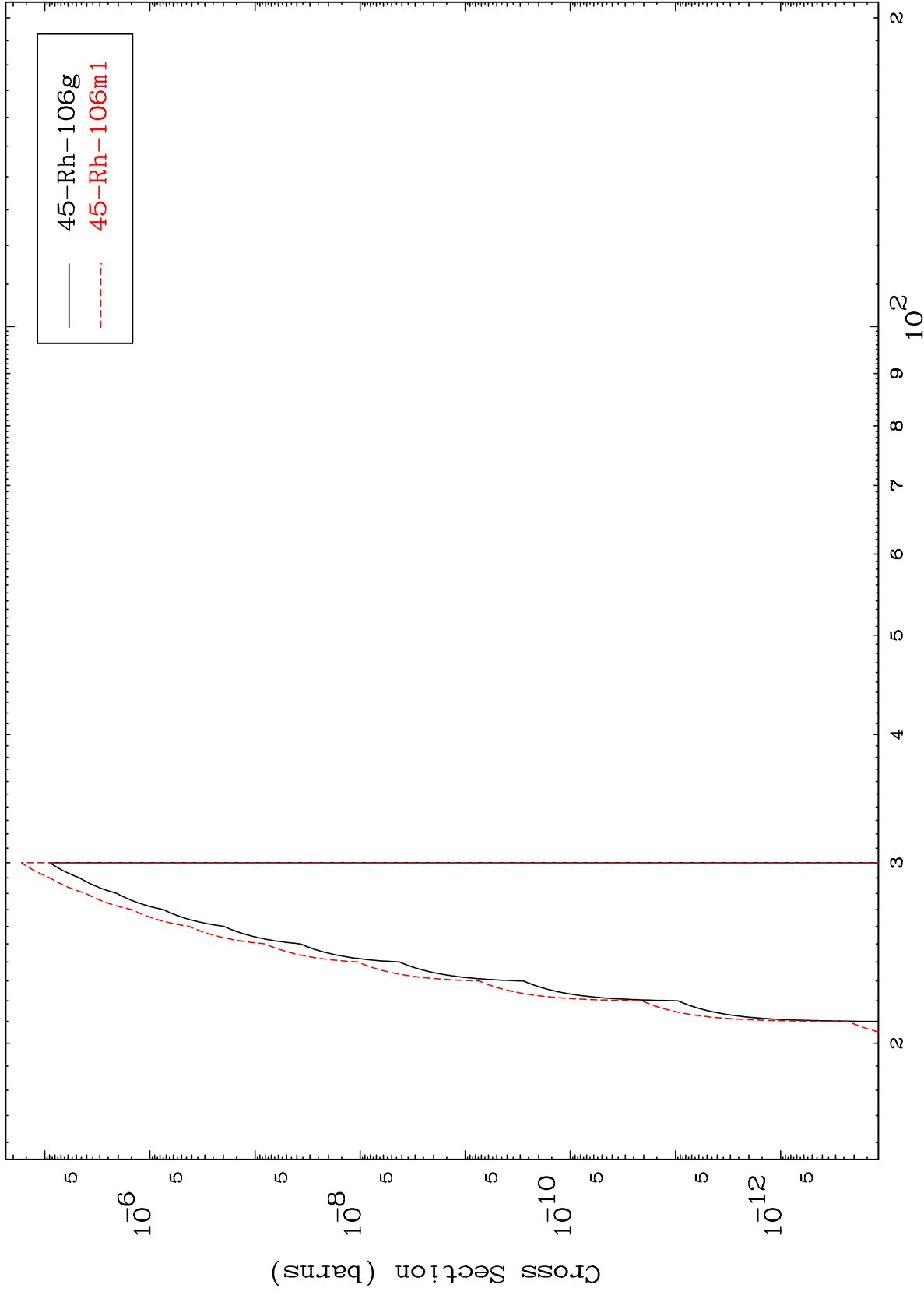
(n,4n)
Radionuclide Production Cross Section



MAT 4728

47-Ag-108

(n,2n) p
Radionuclide Production Cross Section



130

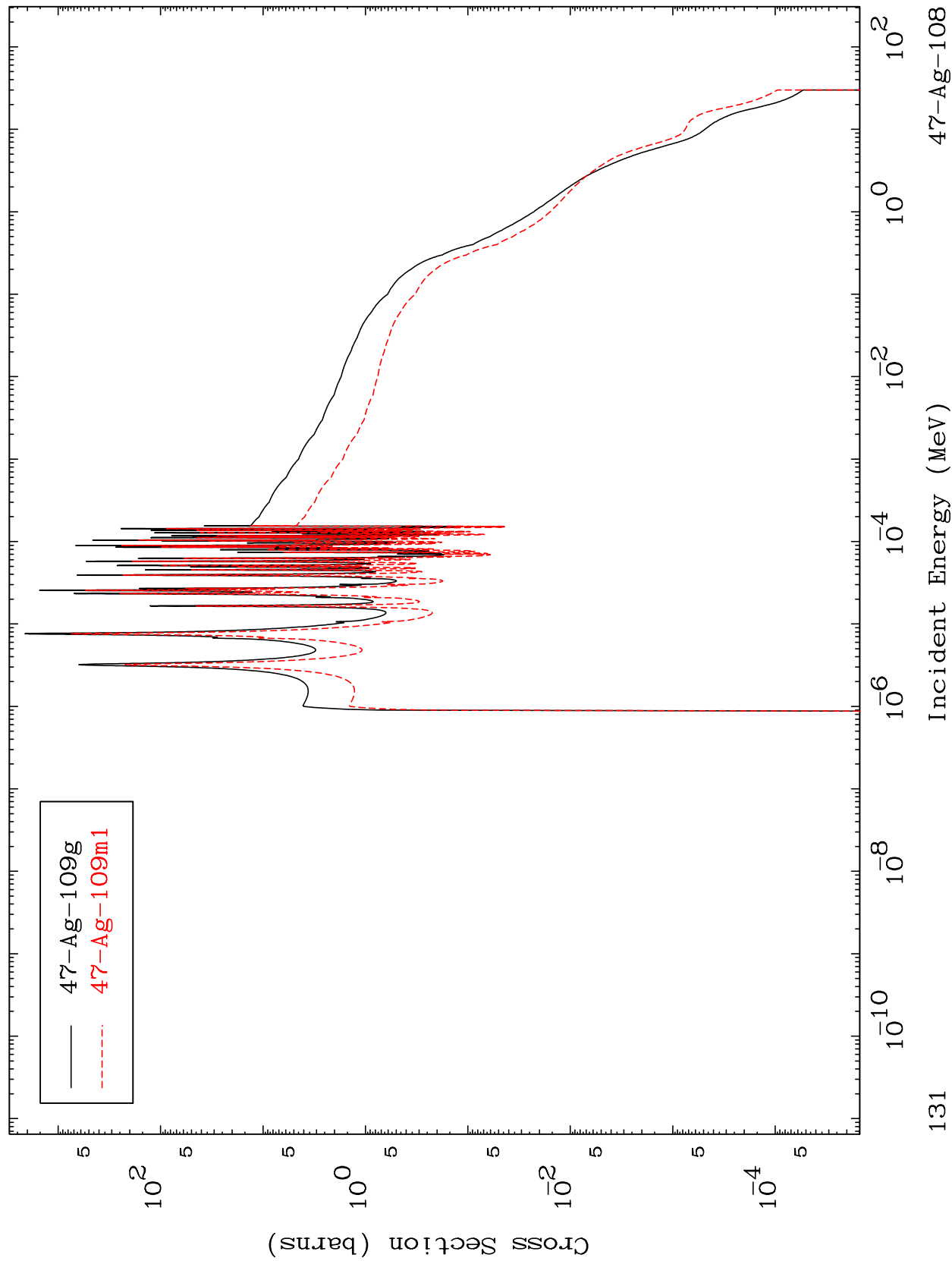
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

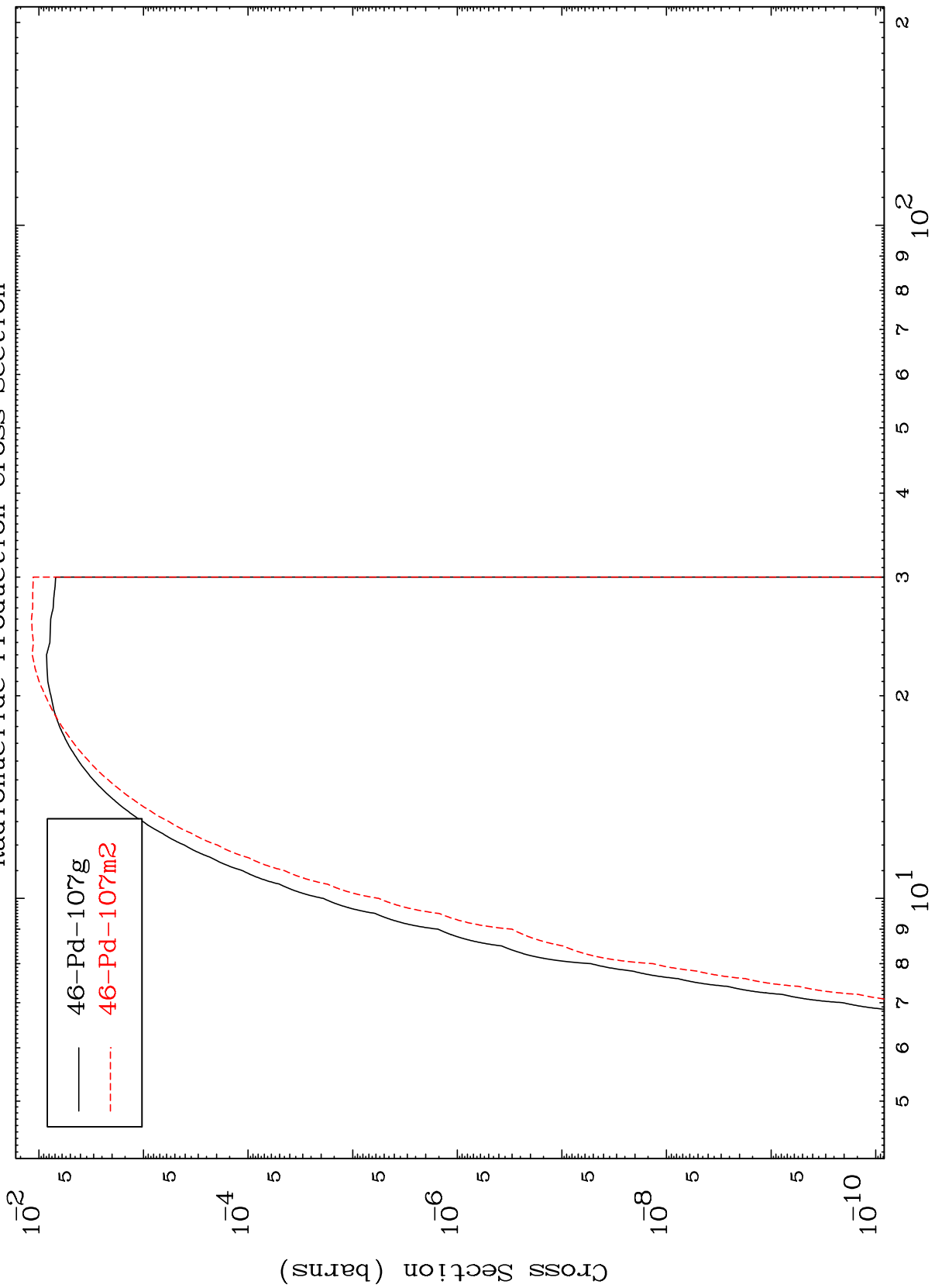
(n, γ)
Radionuclide Production Cross Section



131

47-Ag-108

Radionuclide Production Cross Section (n,d)

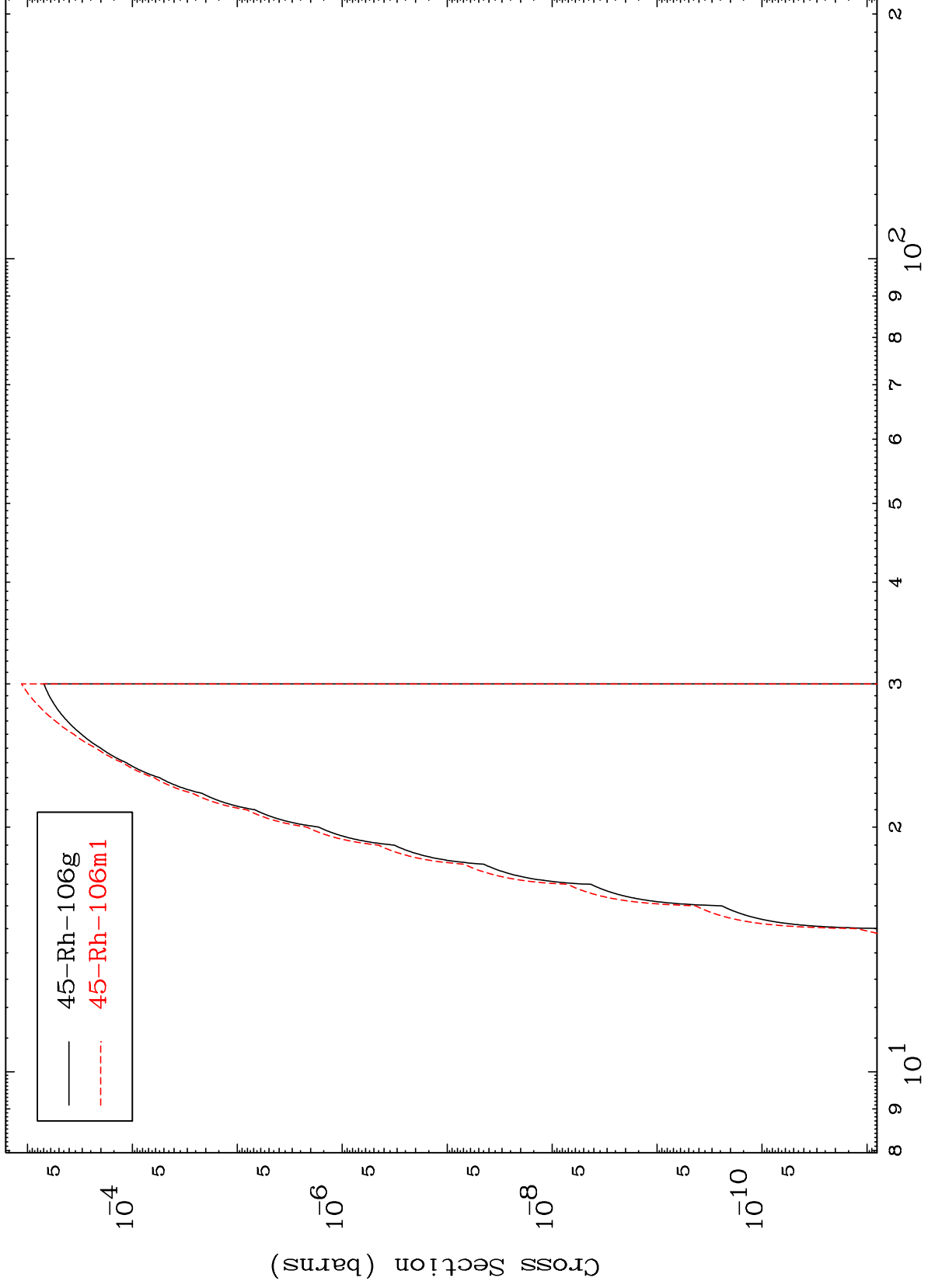


MAT 4728

(n,He-3)

47-Ag-108

Radionuclide Production Cross Section



133

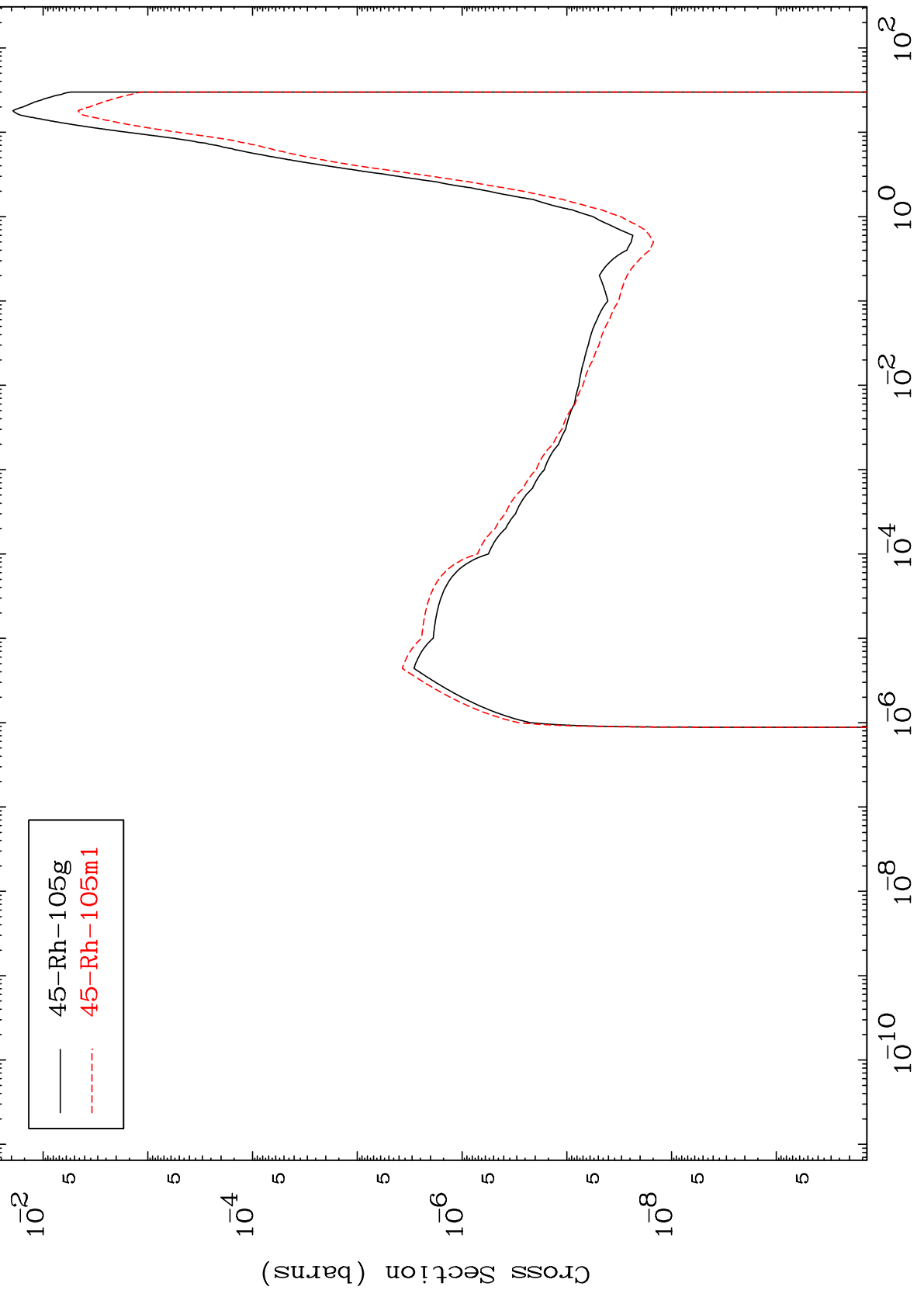
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

Radionuclide Production Cross Section



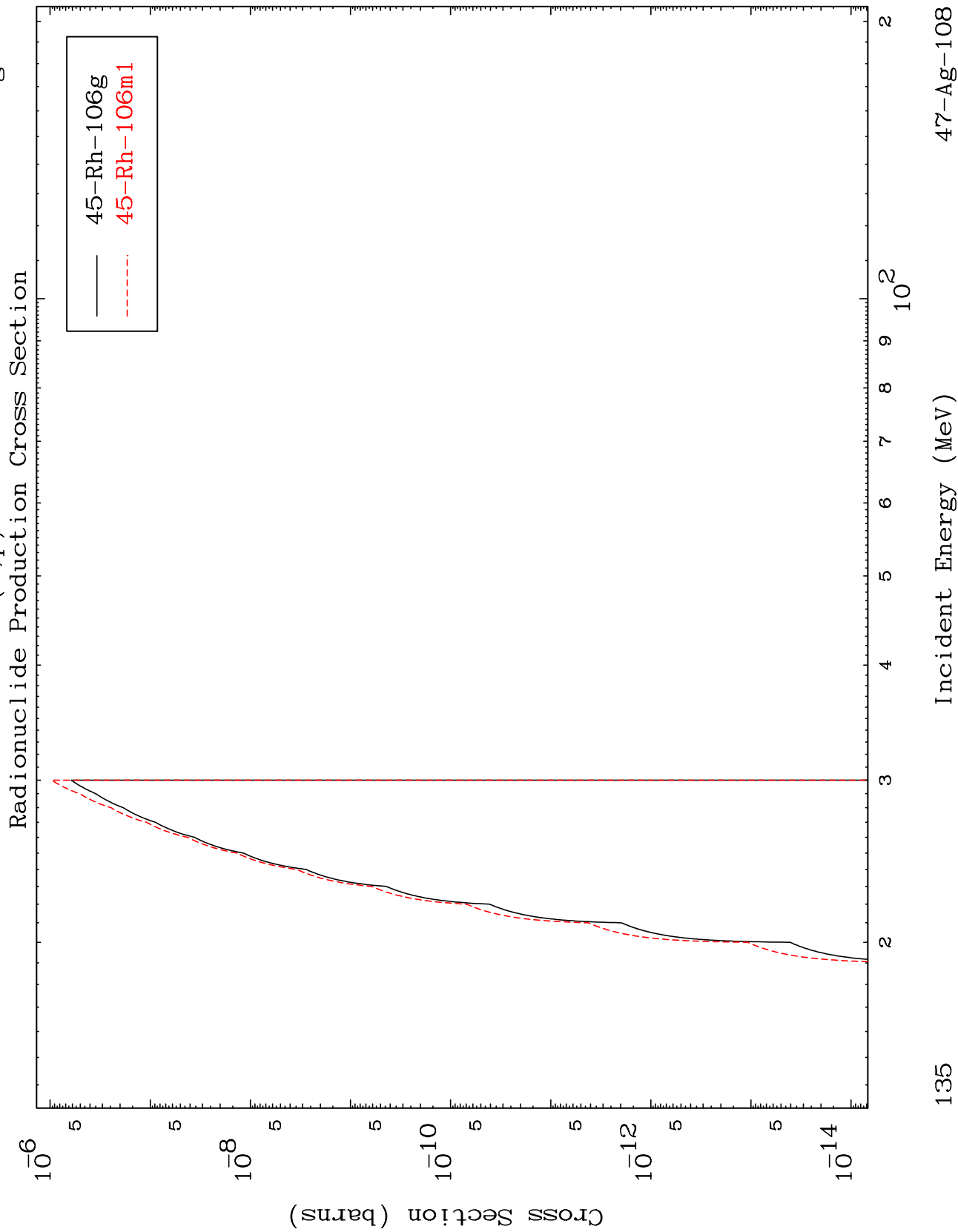
134

47-Ag-108

MAT 4728

(n,p) d

47-Ag-108



135

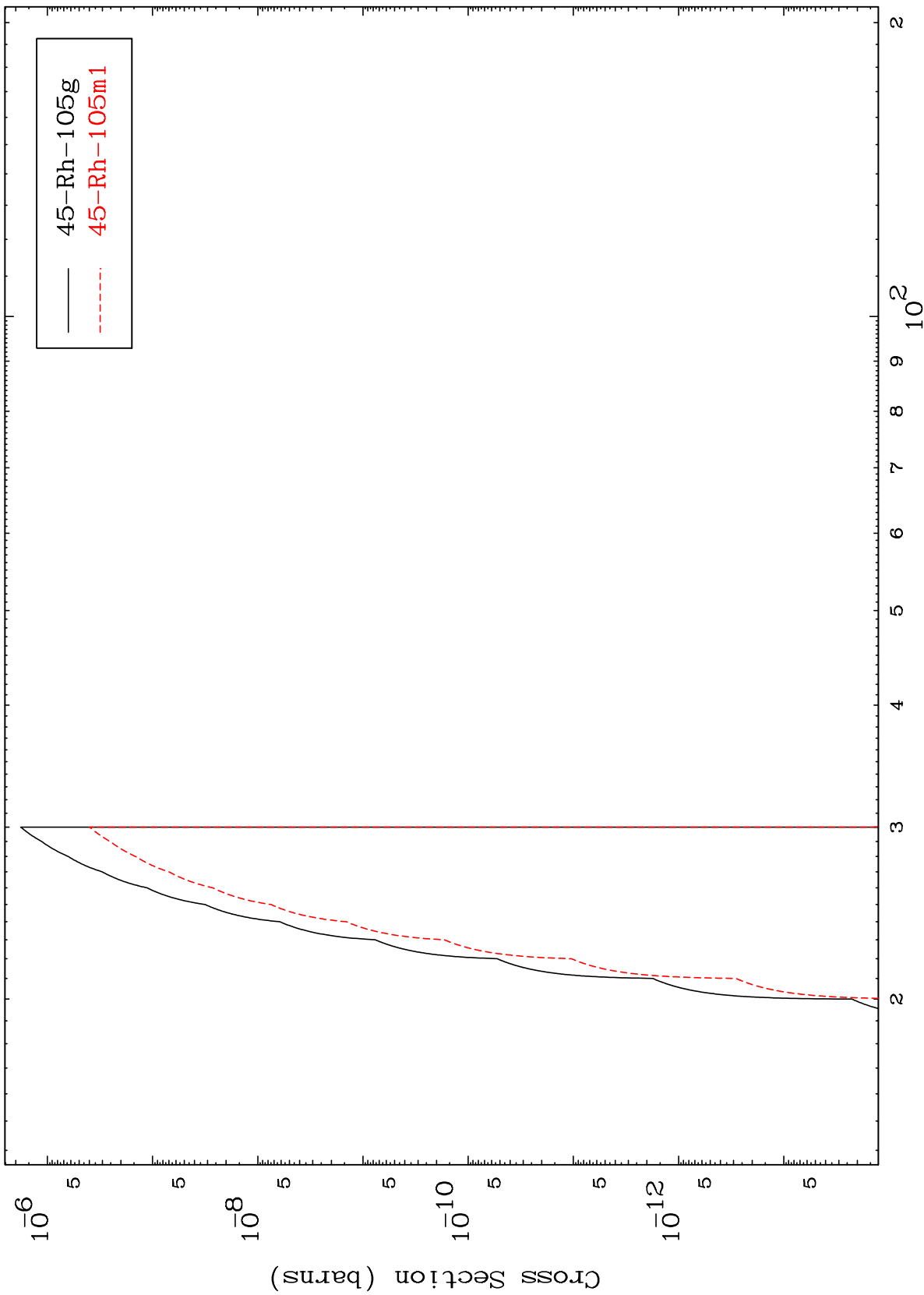
47-Ag-108

MAT 4728

(n,p) t

47-Ag-108

Radionuclide Production Cross Section



136

Incident Energy (MeV)

47-Ag-108