

Program EVALPLOT
(Version 2018-1)

by

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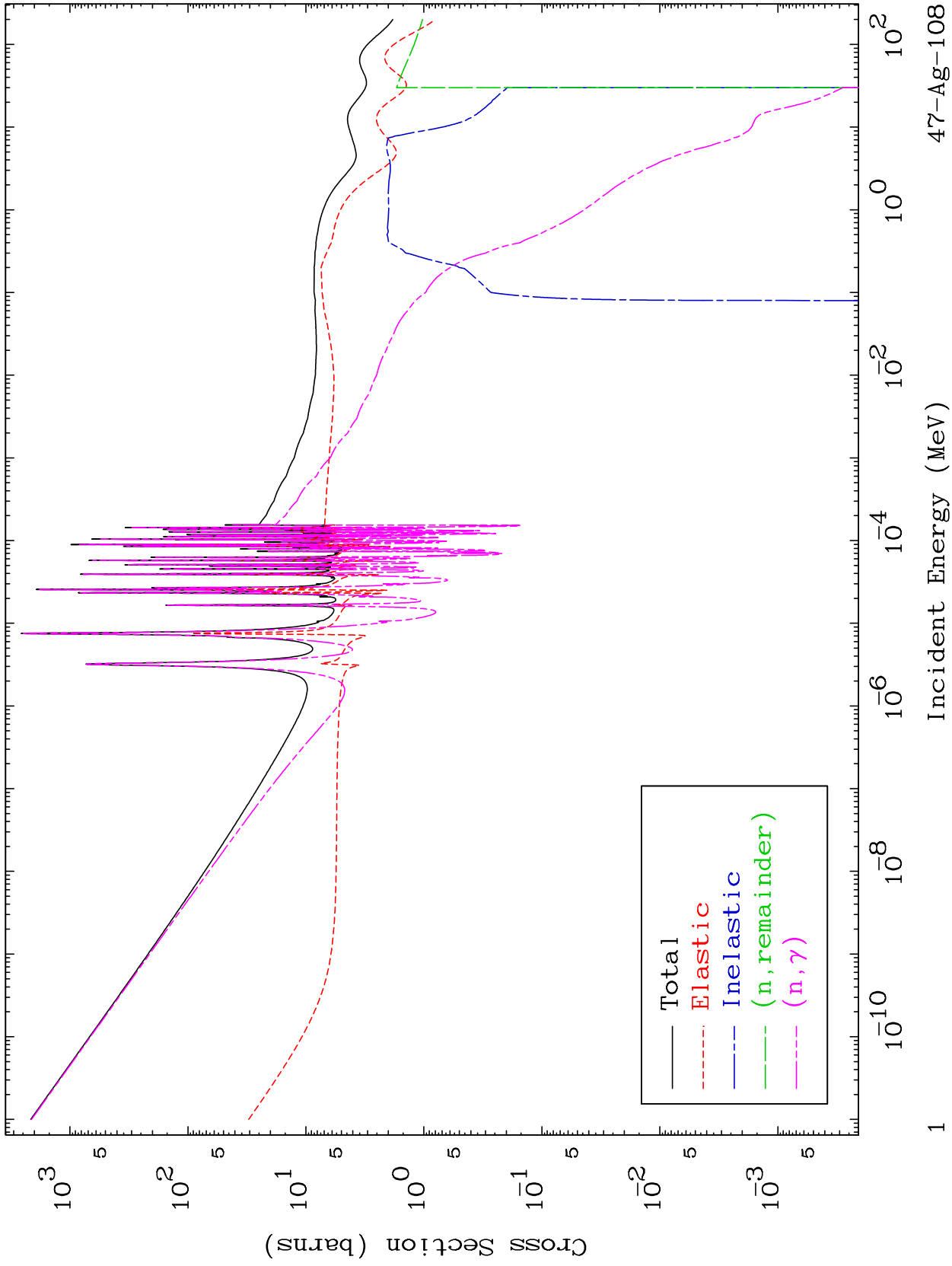
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Web:redcullen1.net/HOMEPAGE.NEW

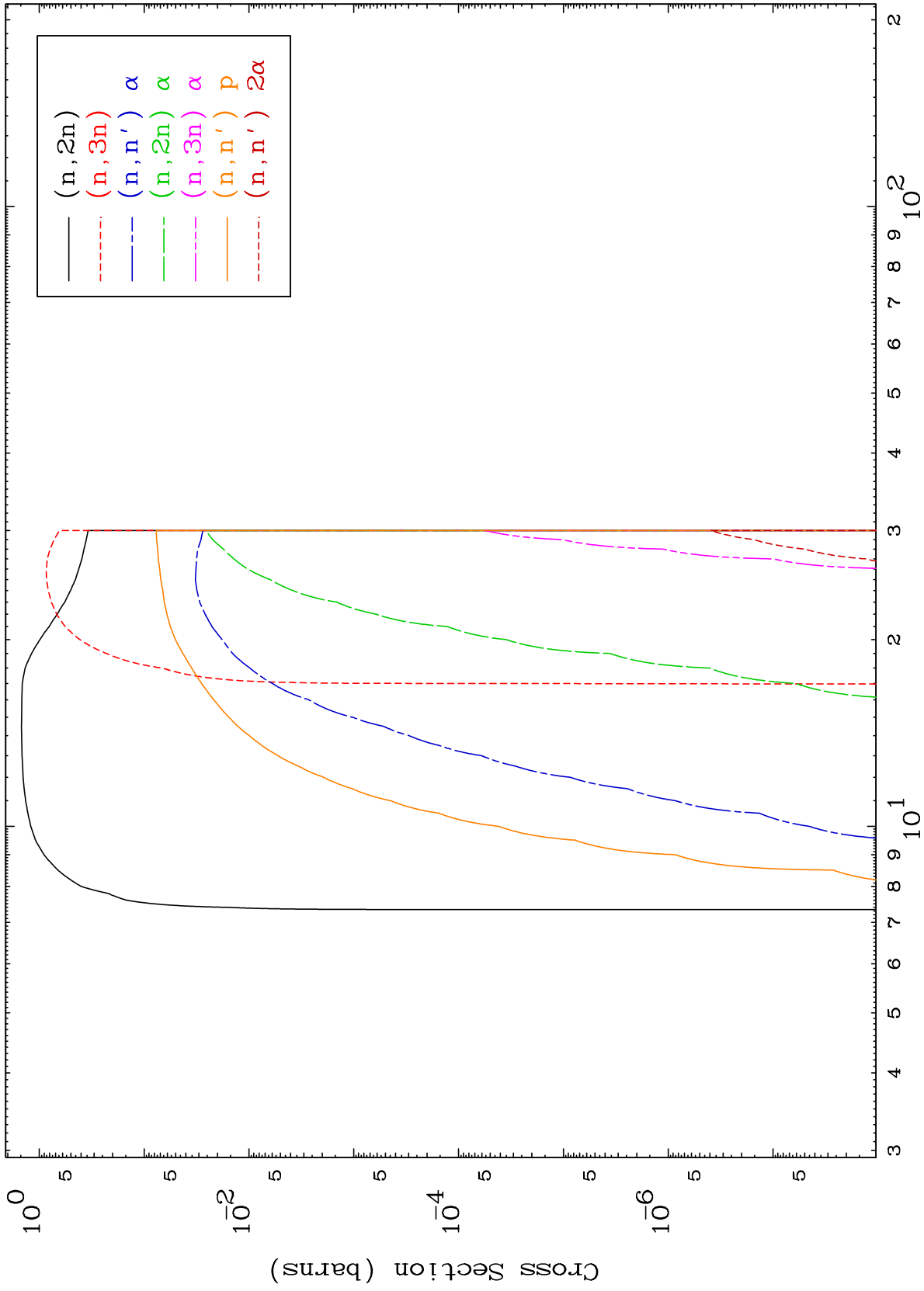
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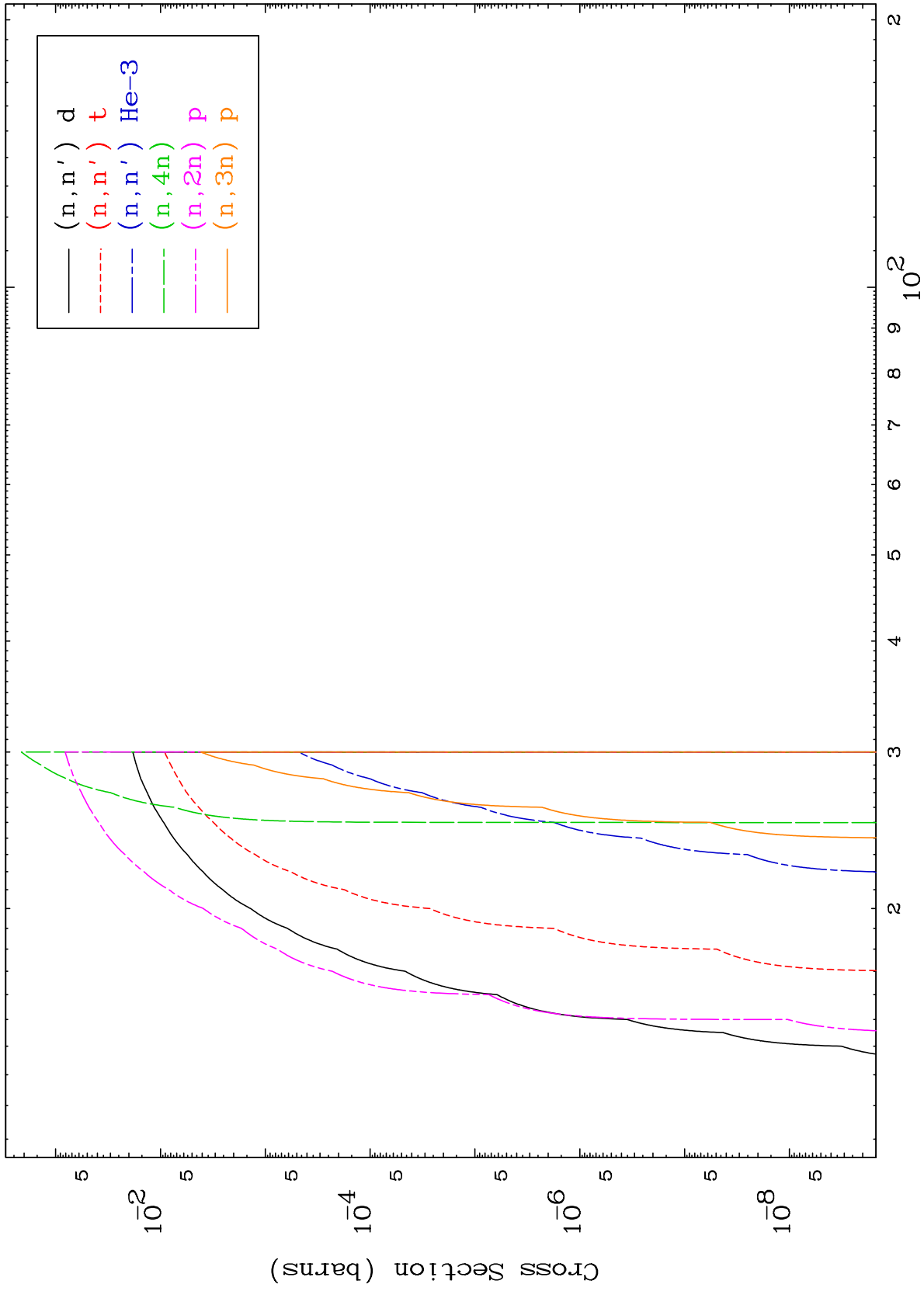
MAT 4728

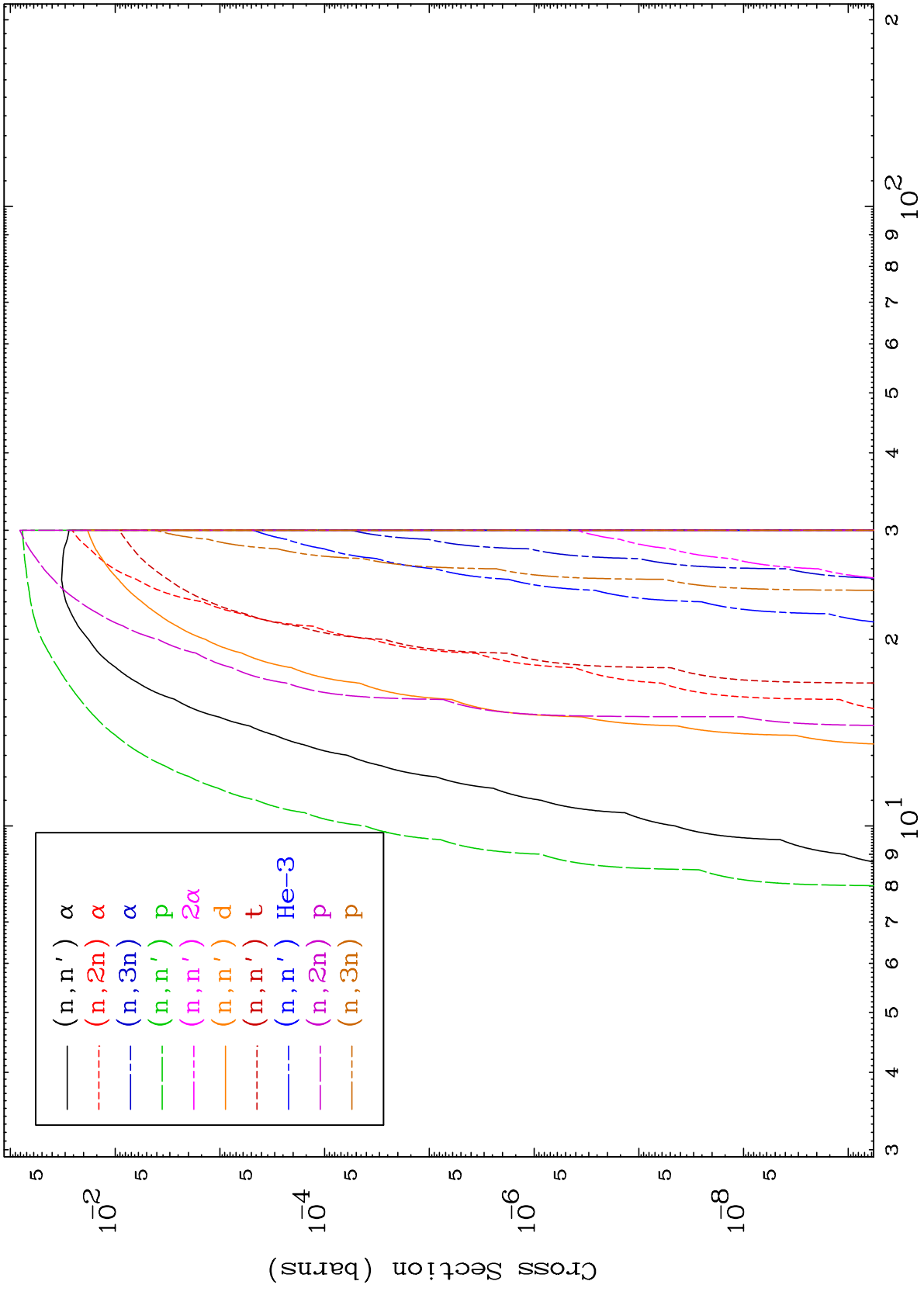
Major
293 Kelvin Cross Sections

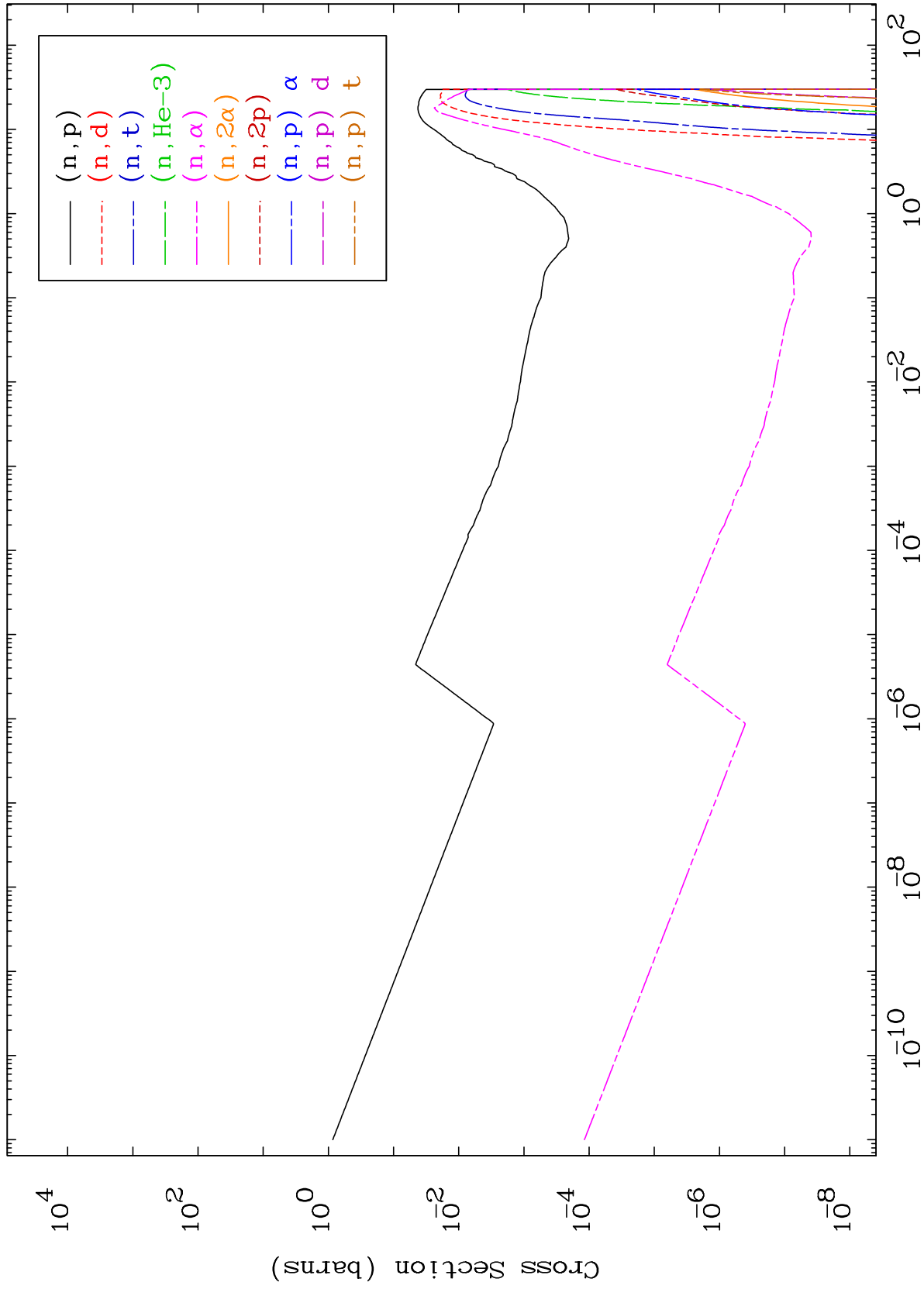
47-Ag-108







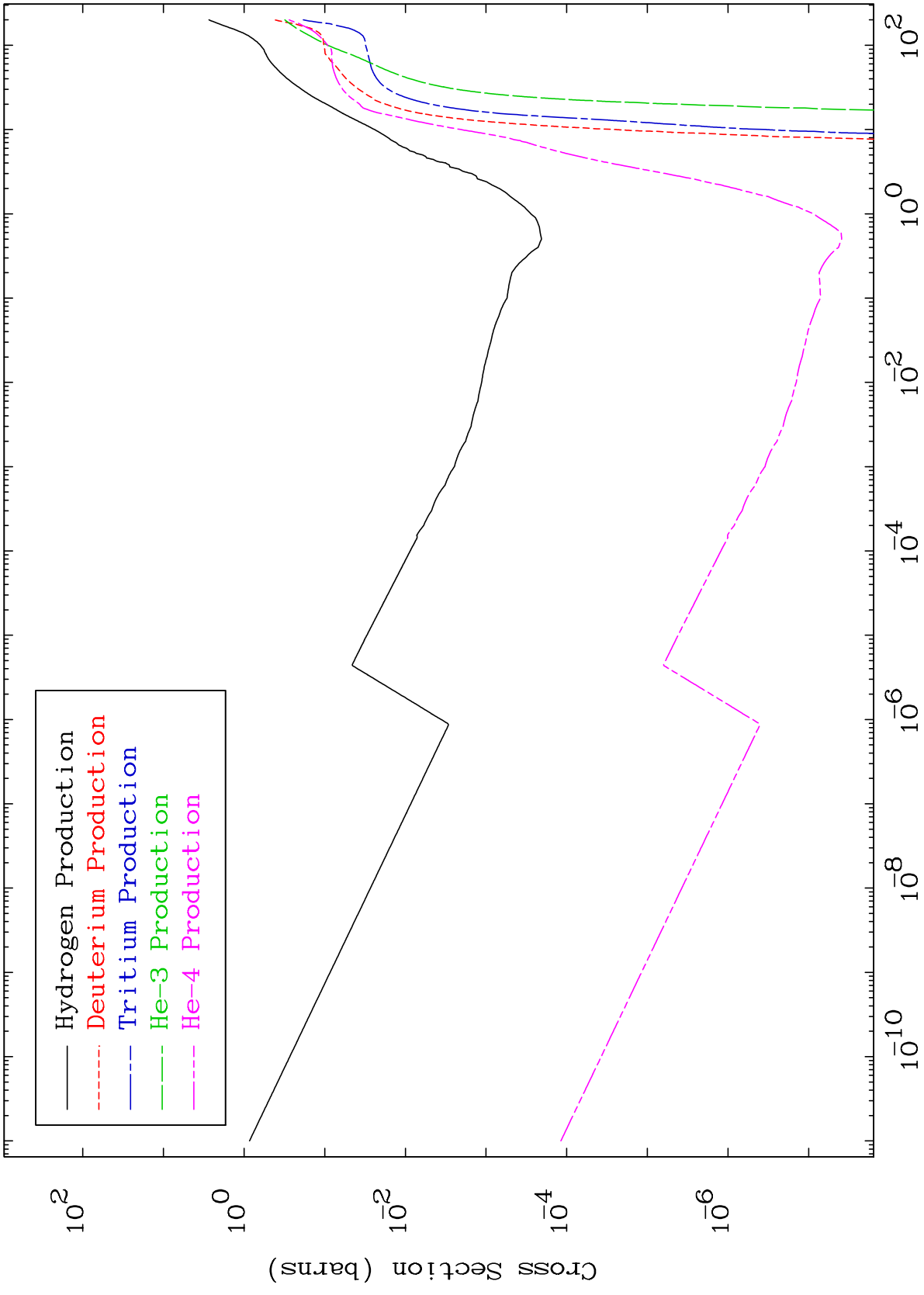




MAT 4728

Particle Production
293 Kelvin Cross Sections

47-Ag-108



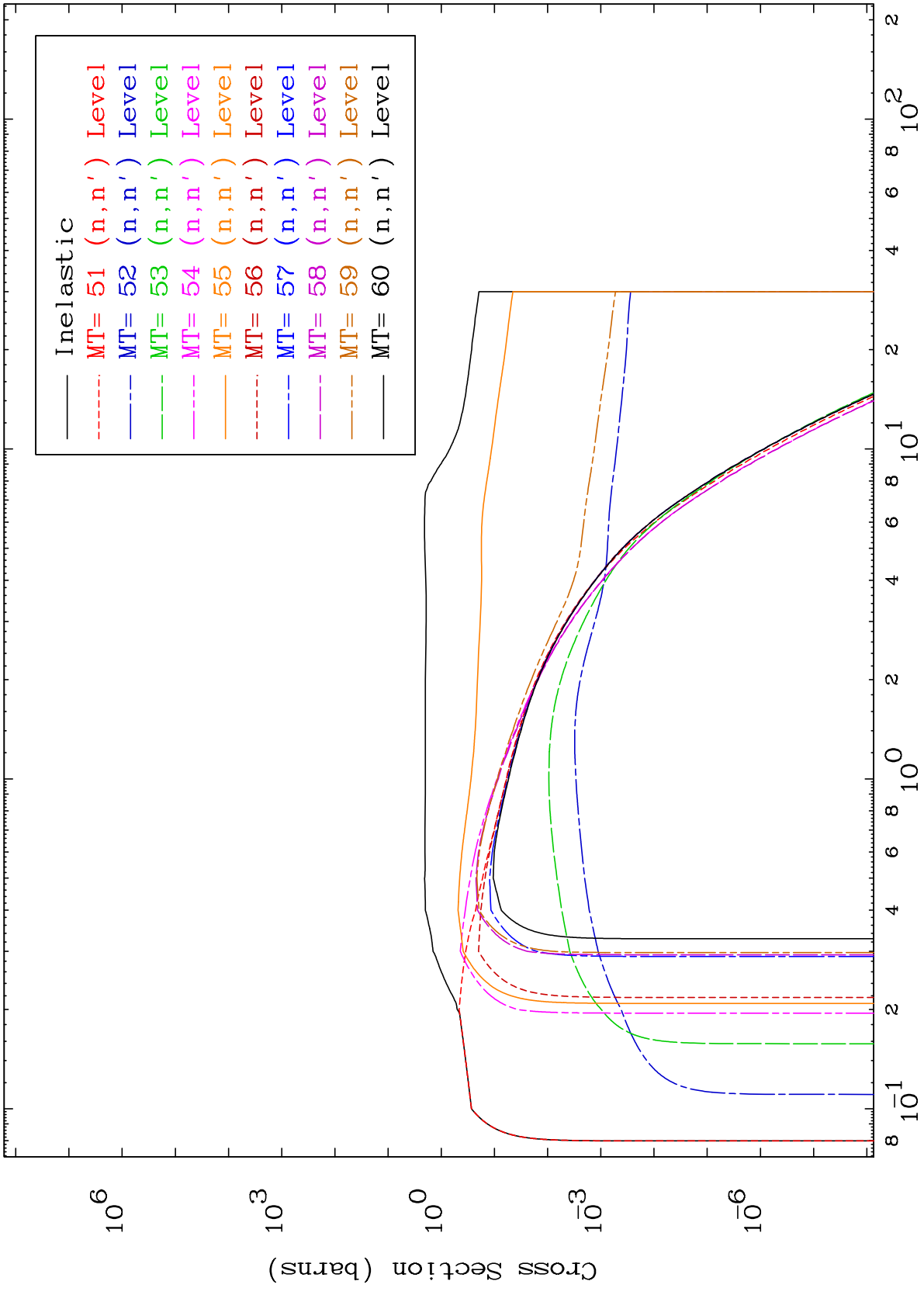
47-Ag-108

MAT 4728

(n,n') Level

47-Ag-108

293 Kelvin Cross Sections



7

Incident Energy (MeV)

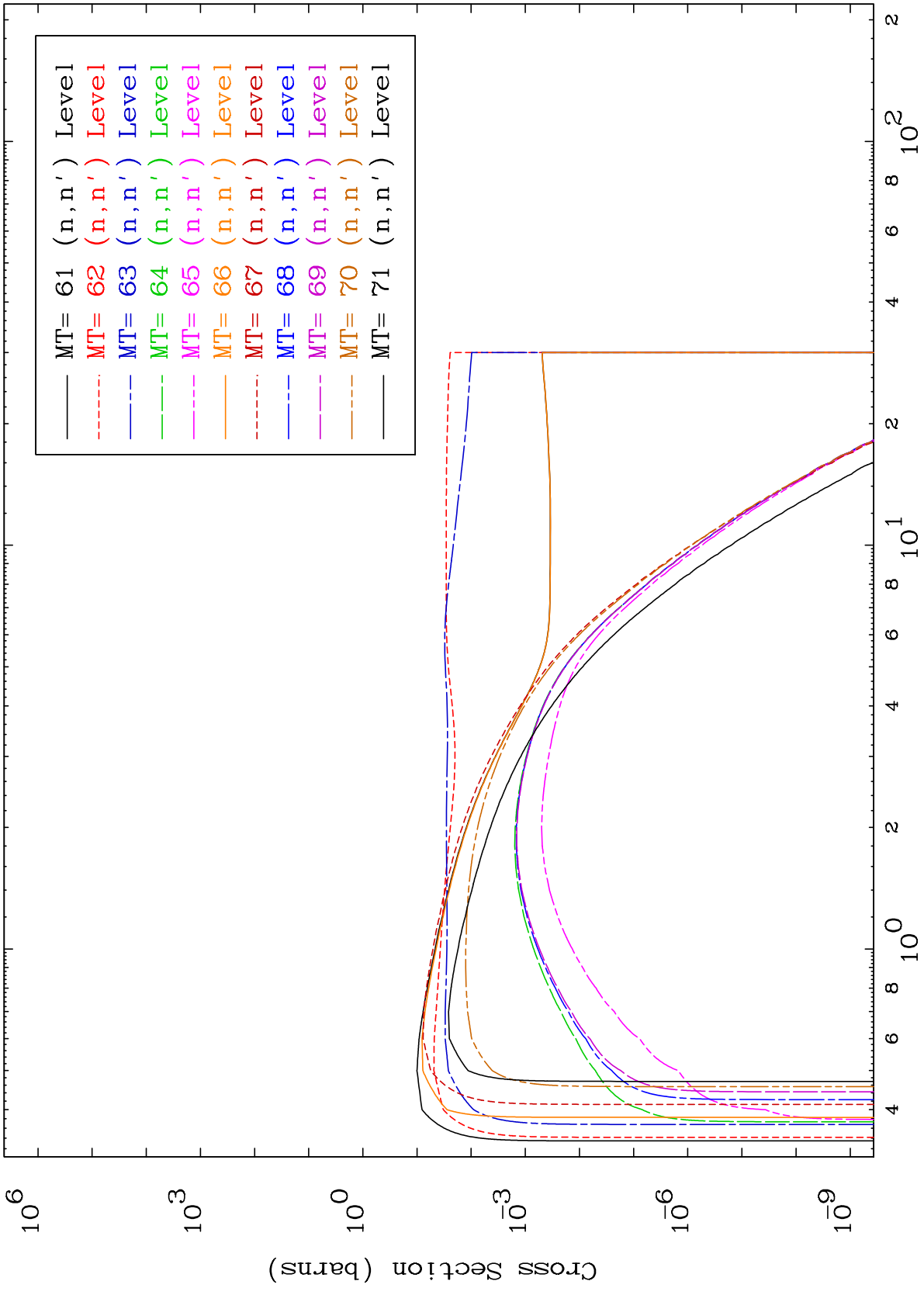
47-Ag-108

MAT 4728

(n,n') Level

47-Ag-108

293 Kelvin Cross Sections



8

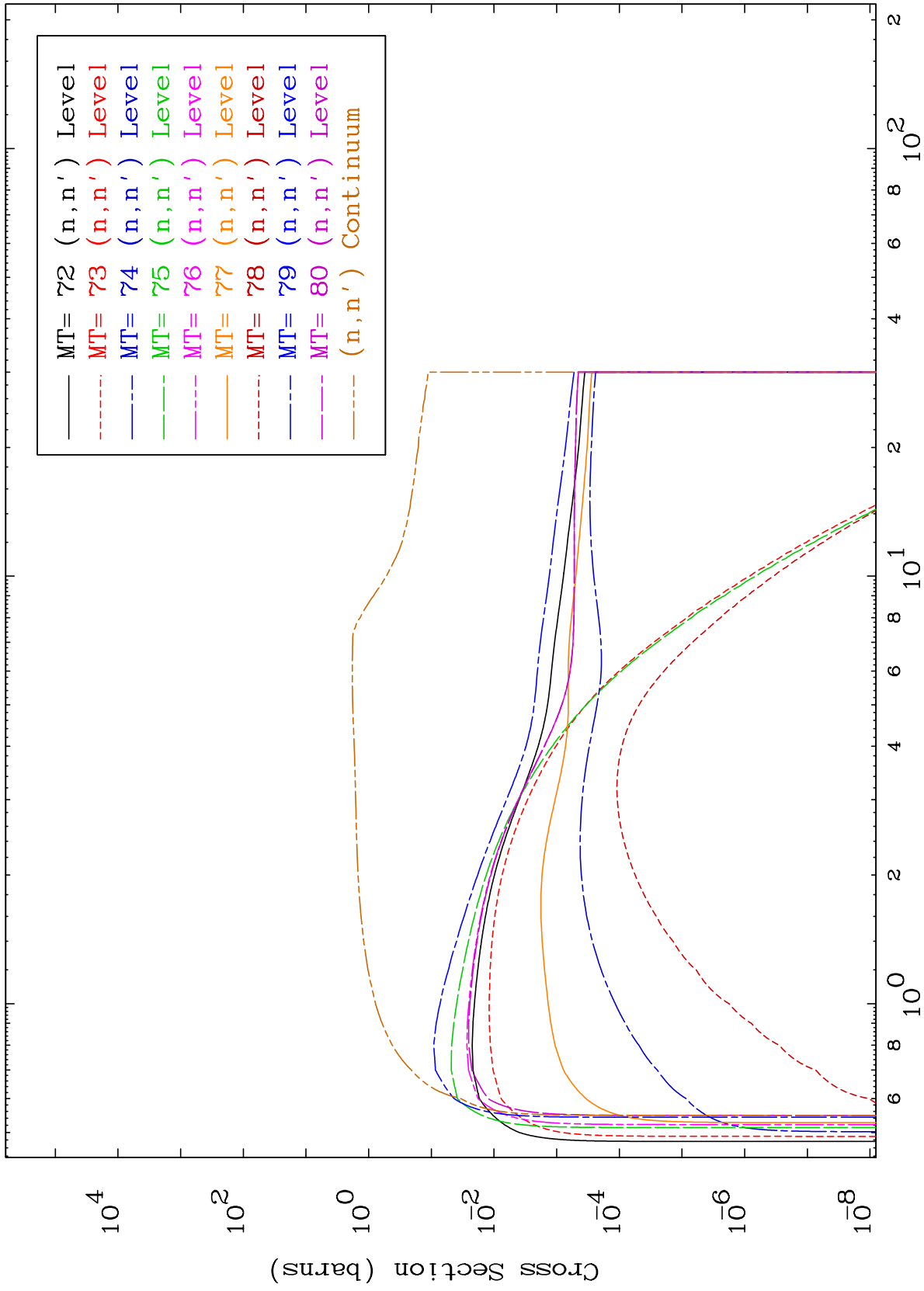
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,n') Level
293 Kelvin Cross Sections

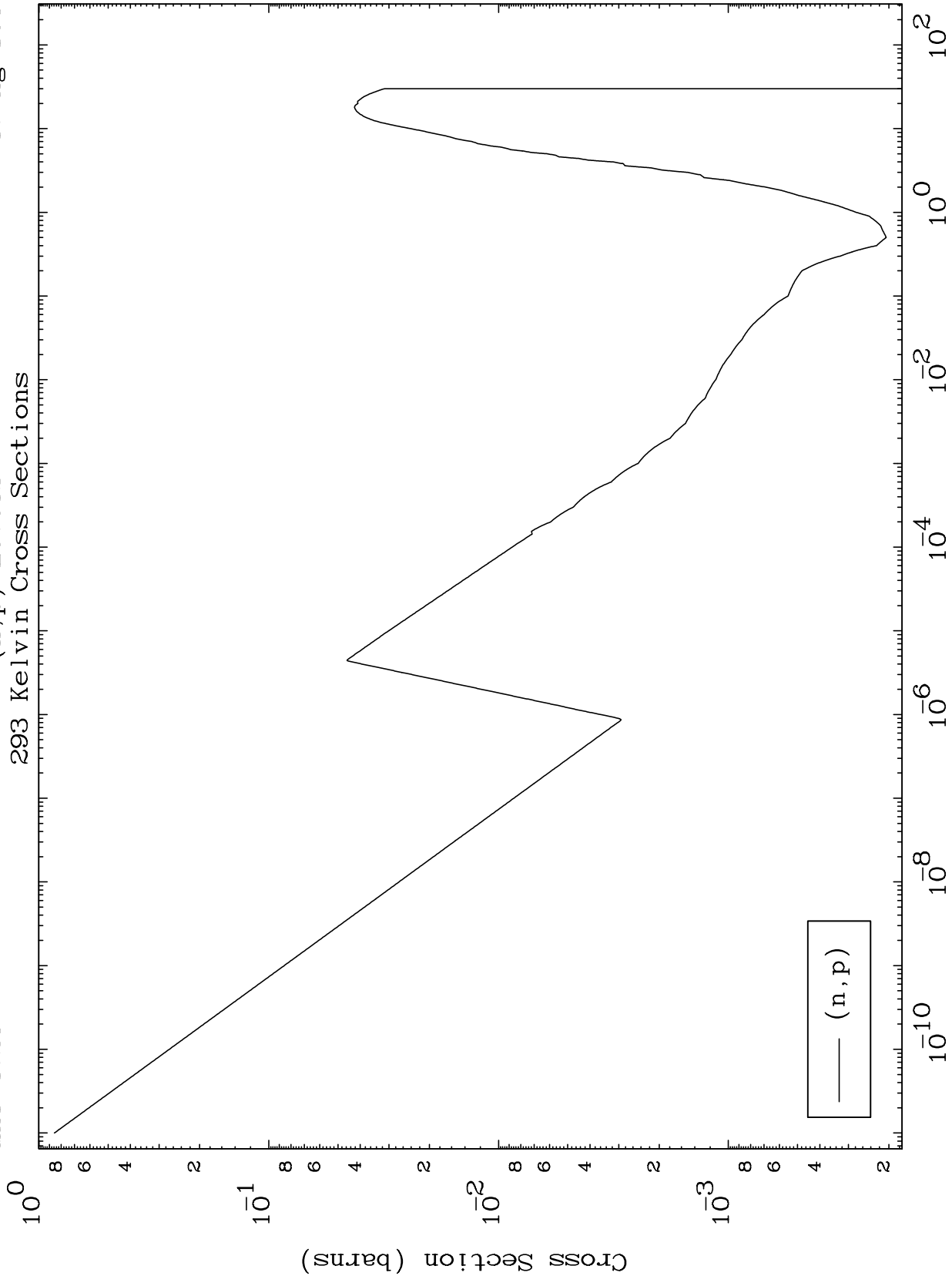
47-Ag-108



MAT 4728

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-108



10

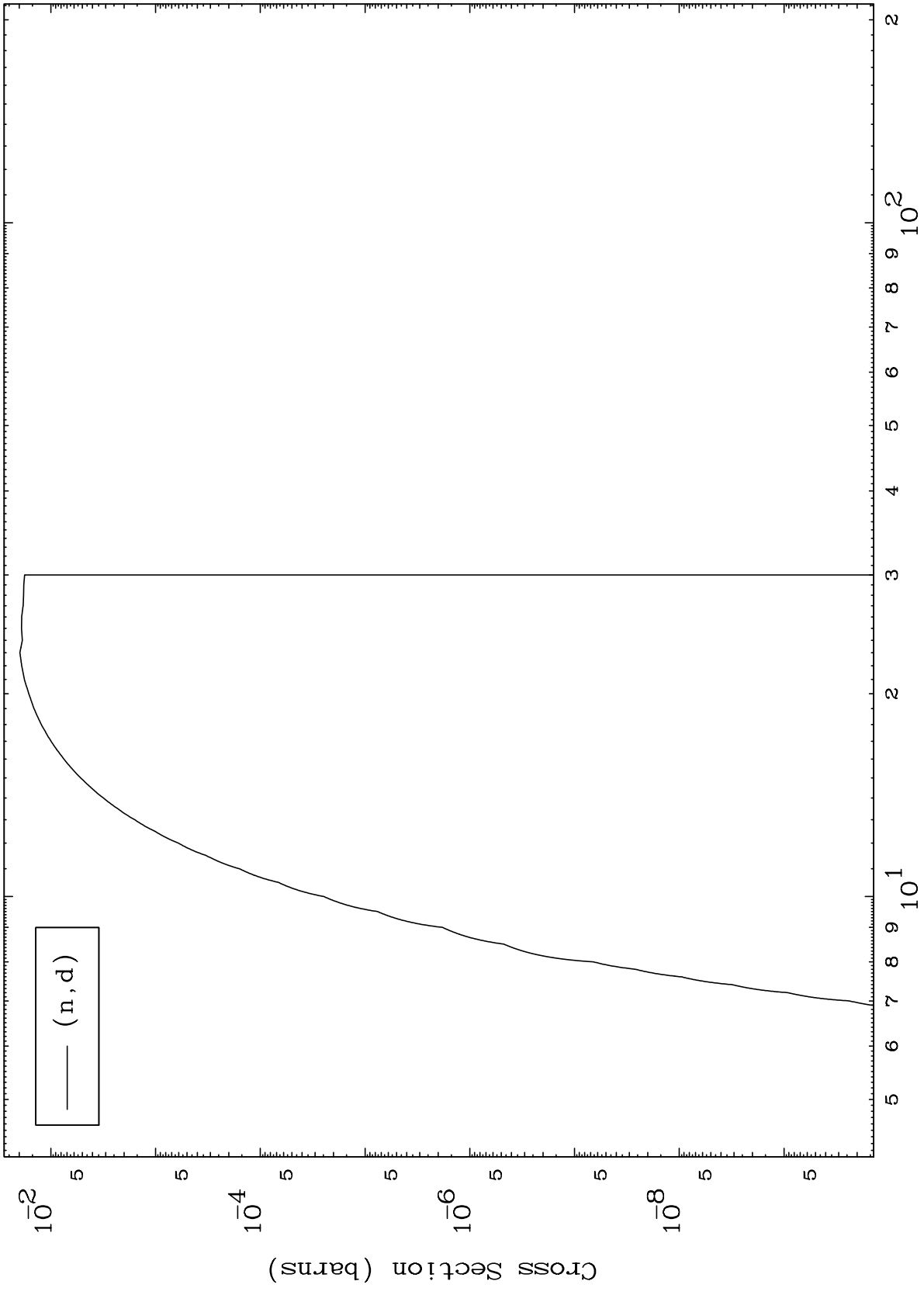
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-108



11

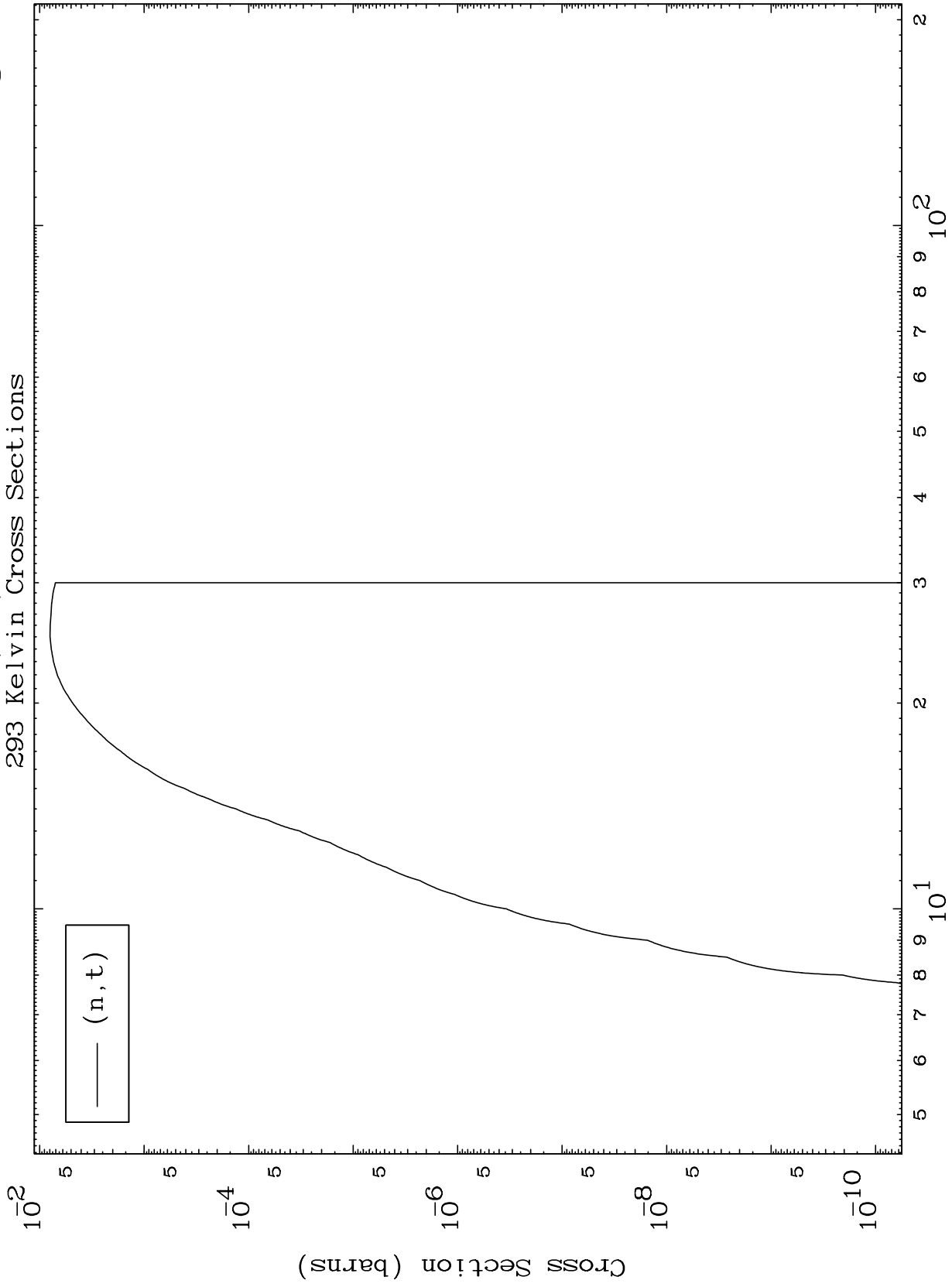
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-108



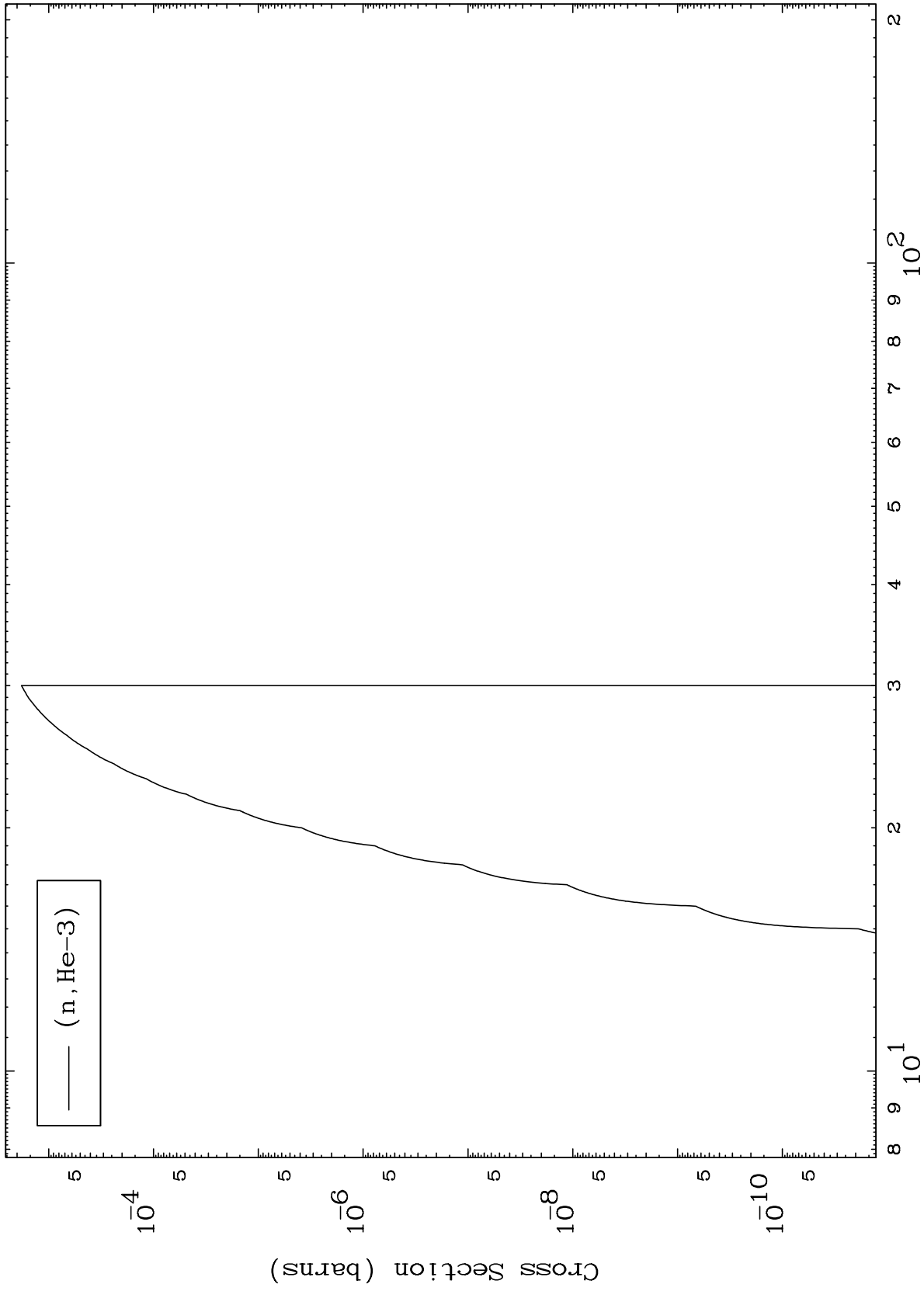
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47-Ag-108

MAT 4728

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-108



13

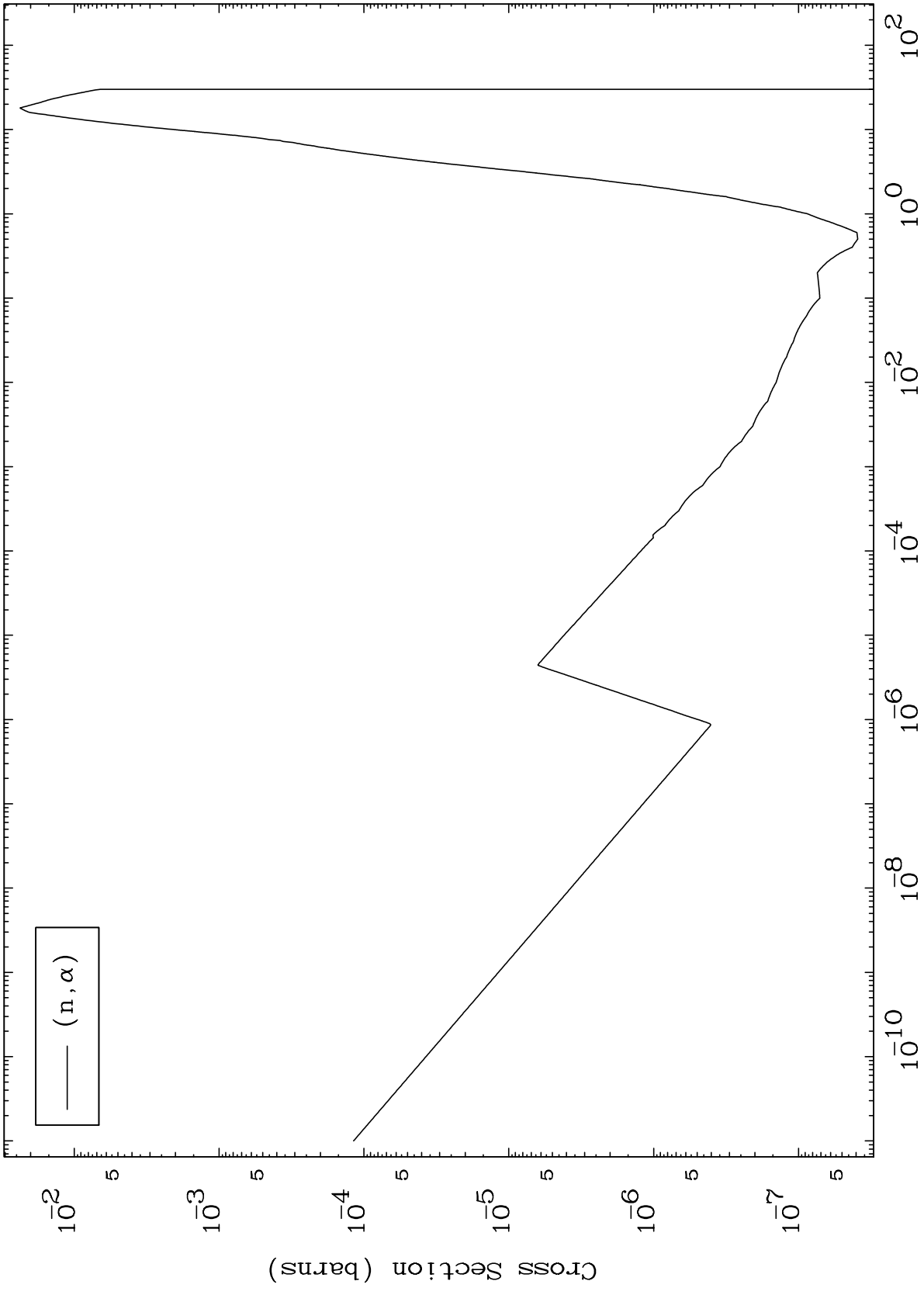
Incident Energy (MeV)

47-Ag-108

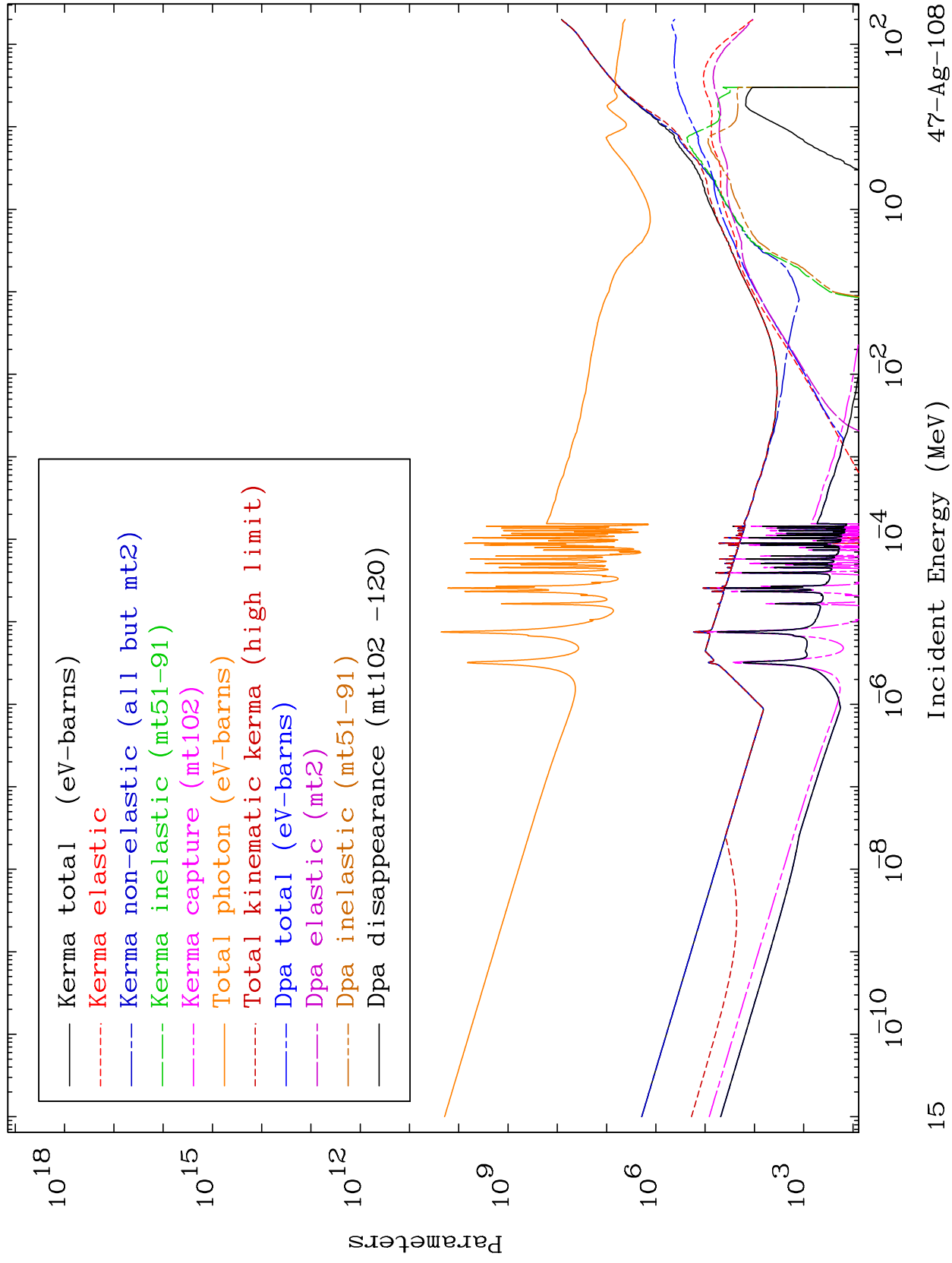
MAT 4728

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-108



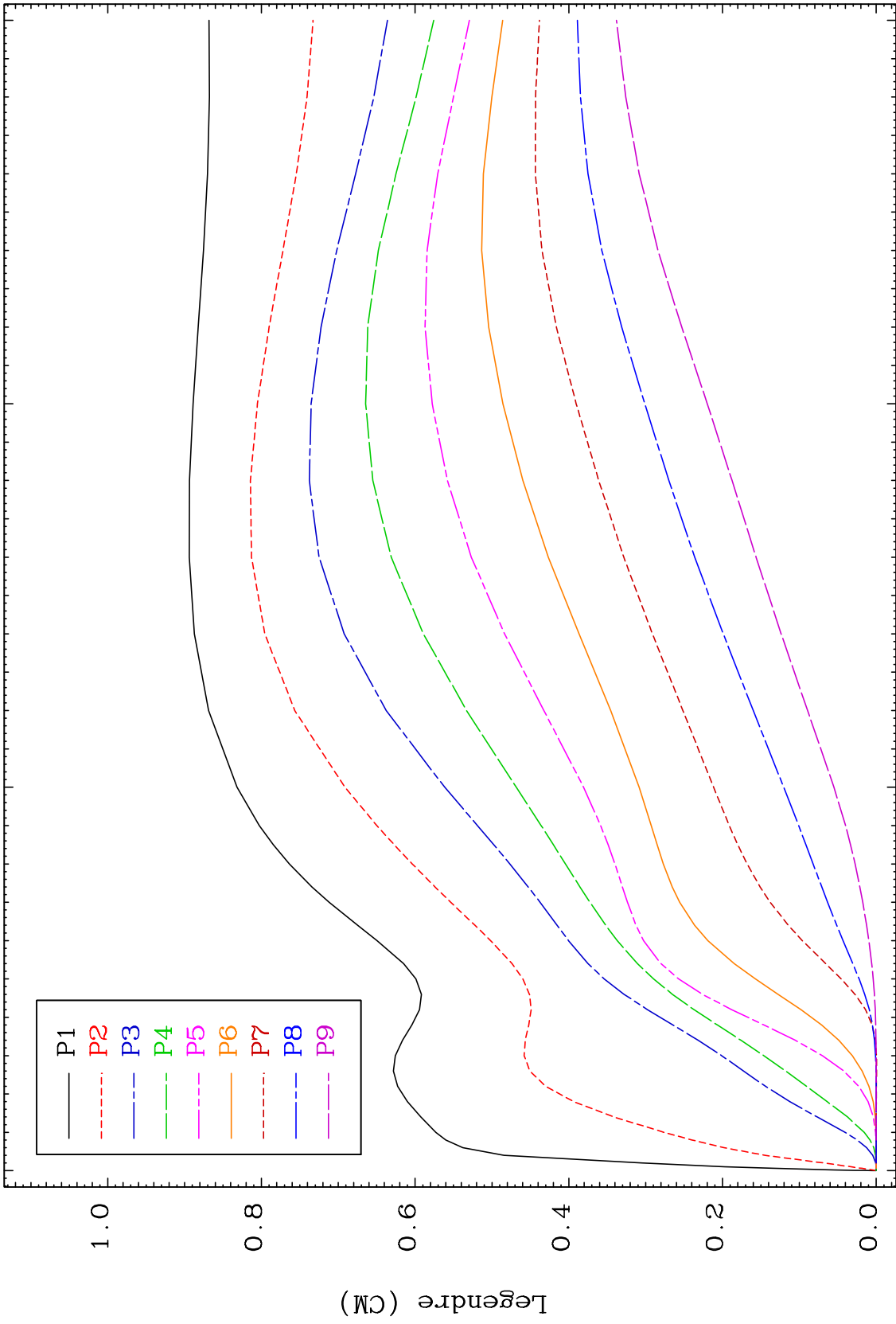
47-Ag-108



MAT 4728

Elastic Legendre Coefficients

47-Ag-108



16

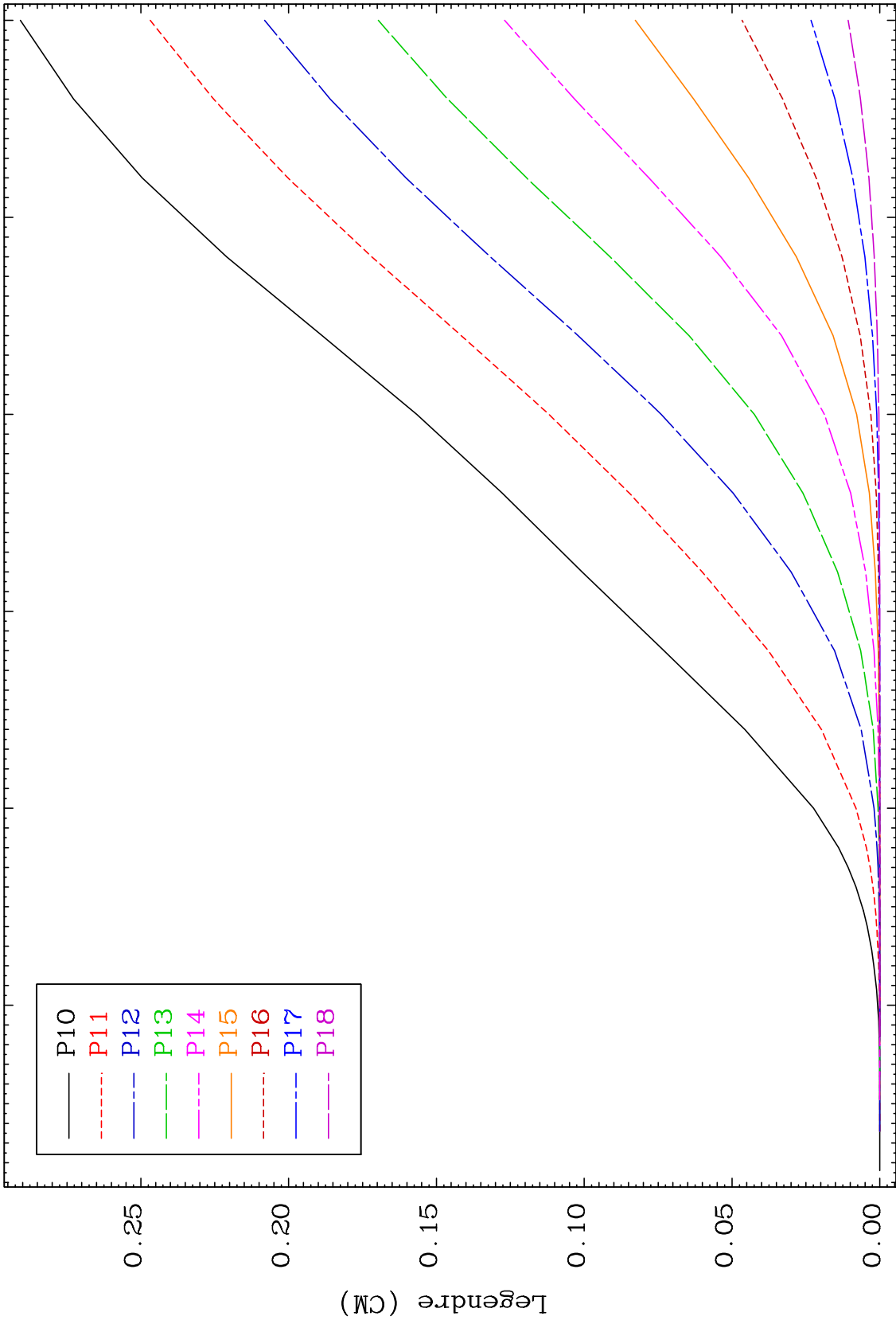
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



17

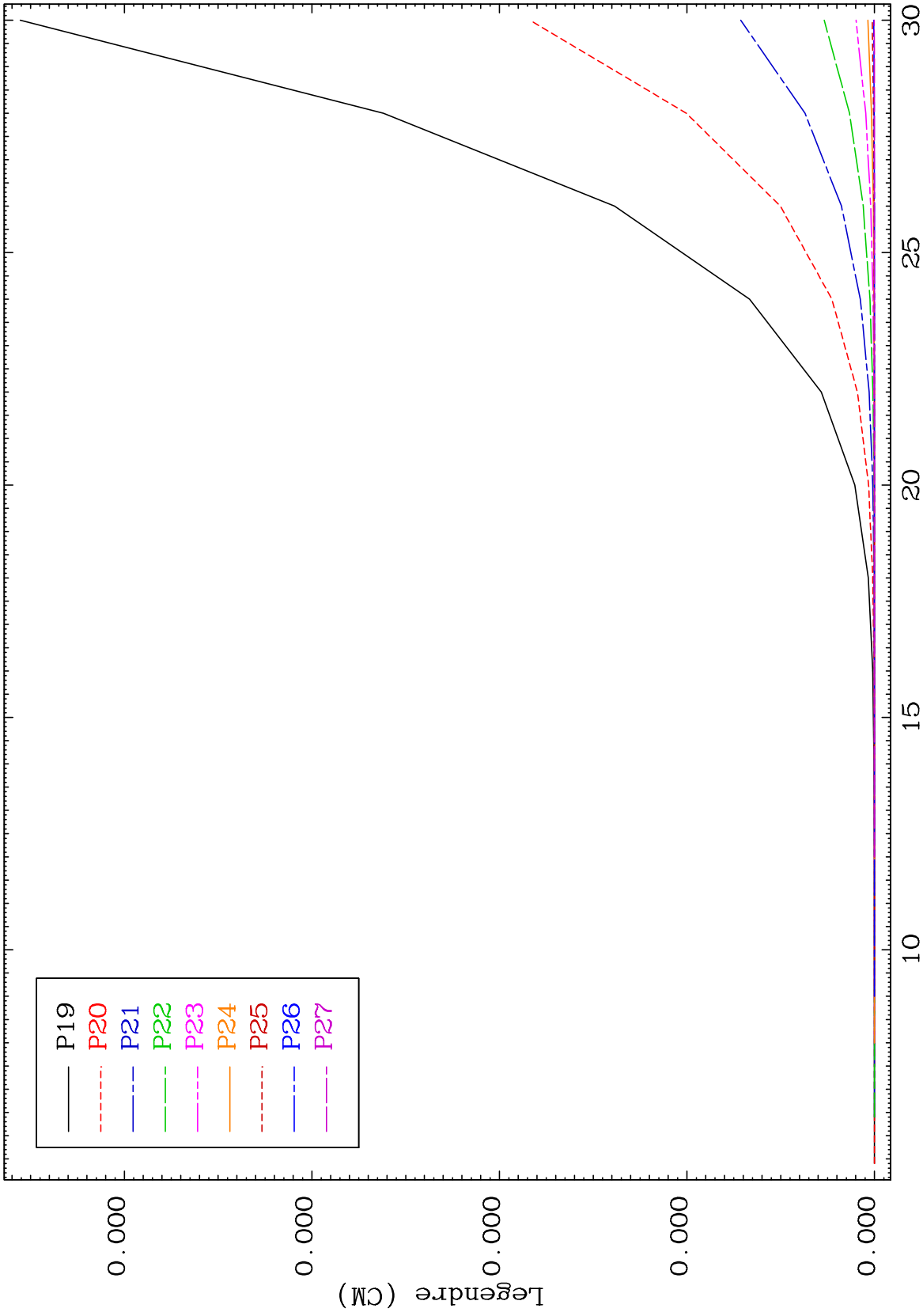
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



18

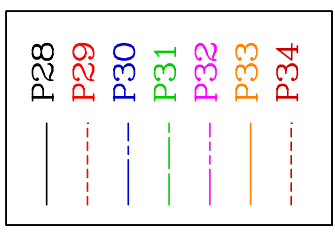
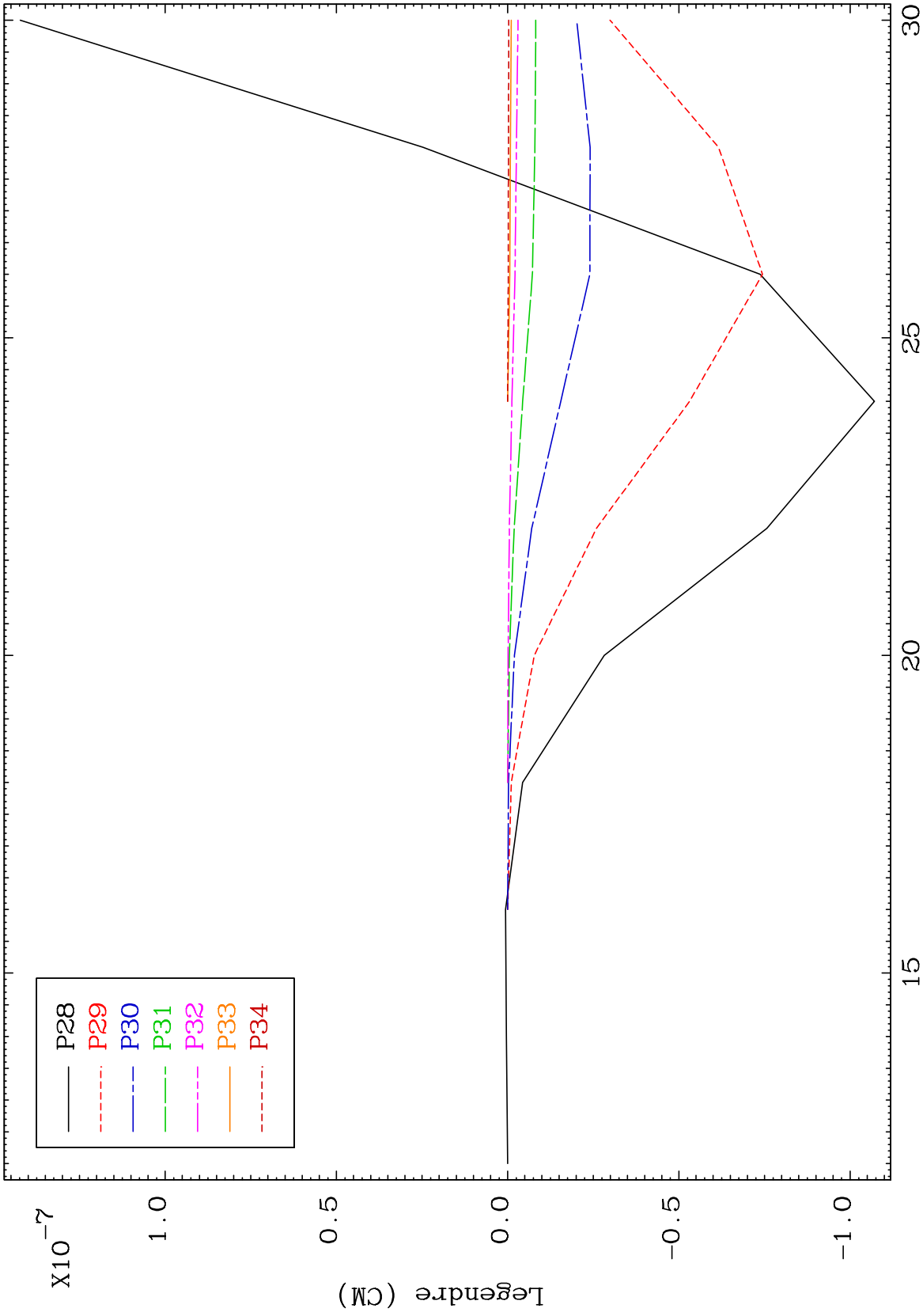
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

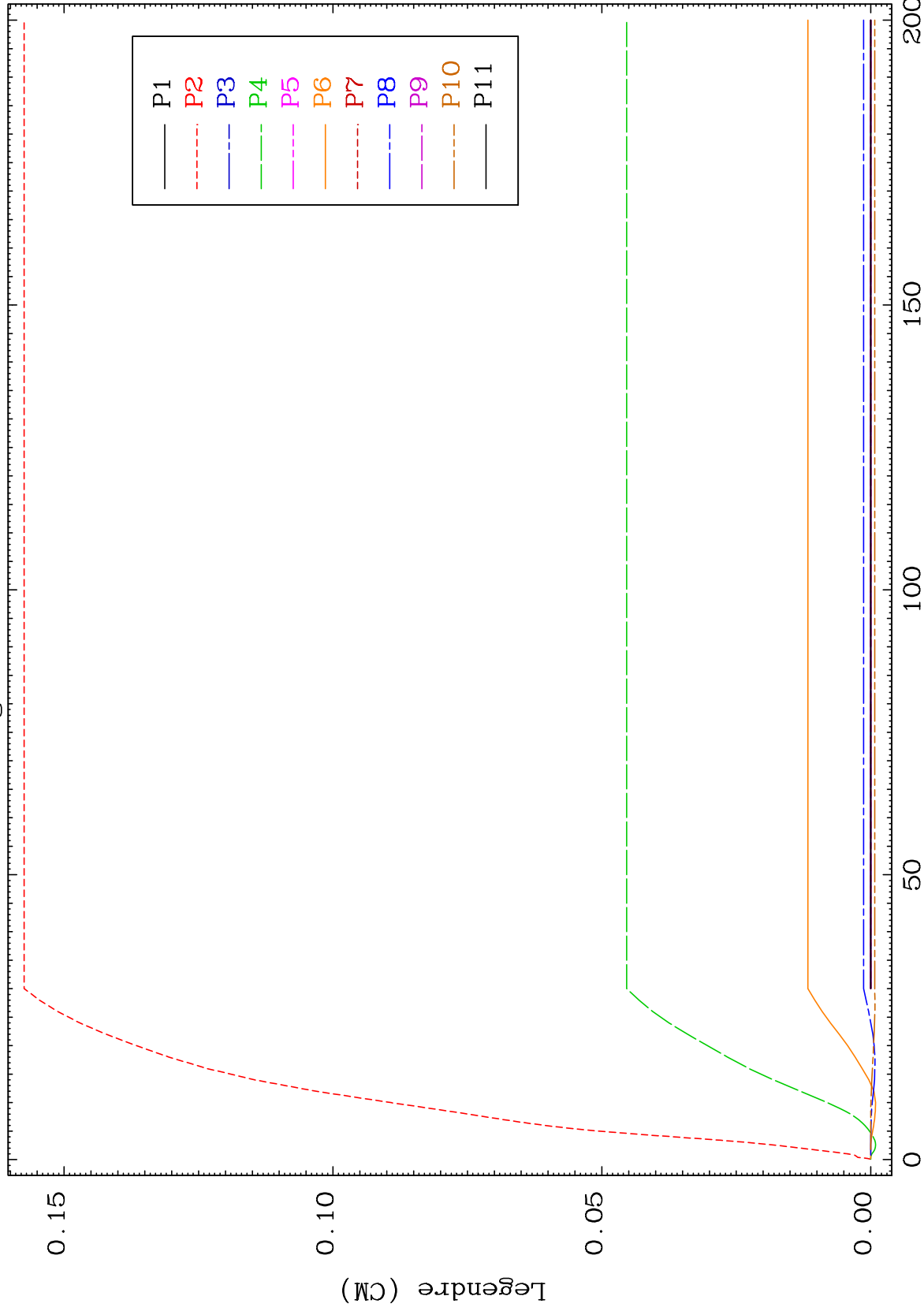
47-Ag-108



MAT 4728

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

47-Ag-108



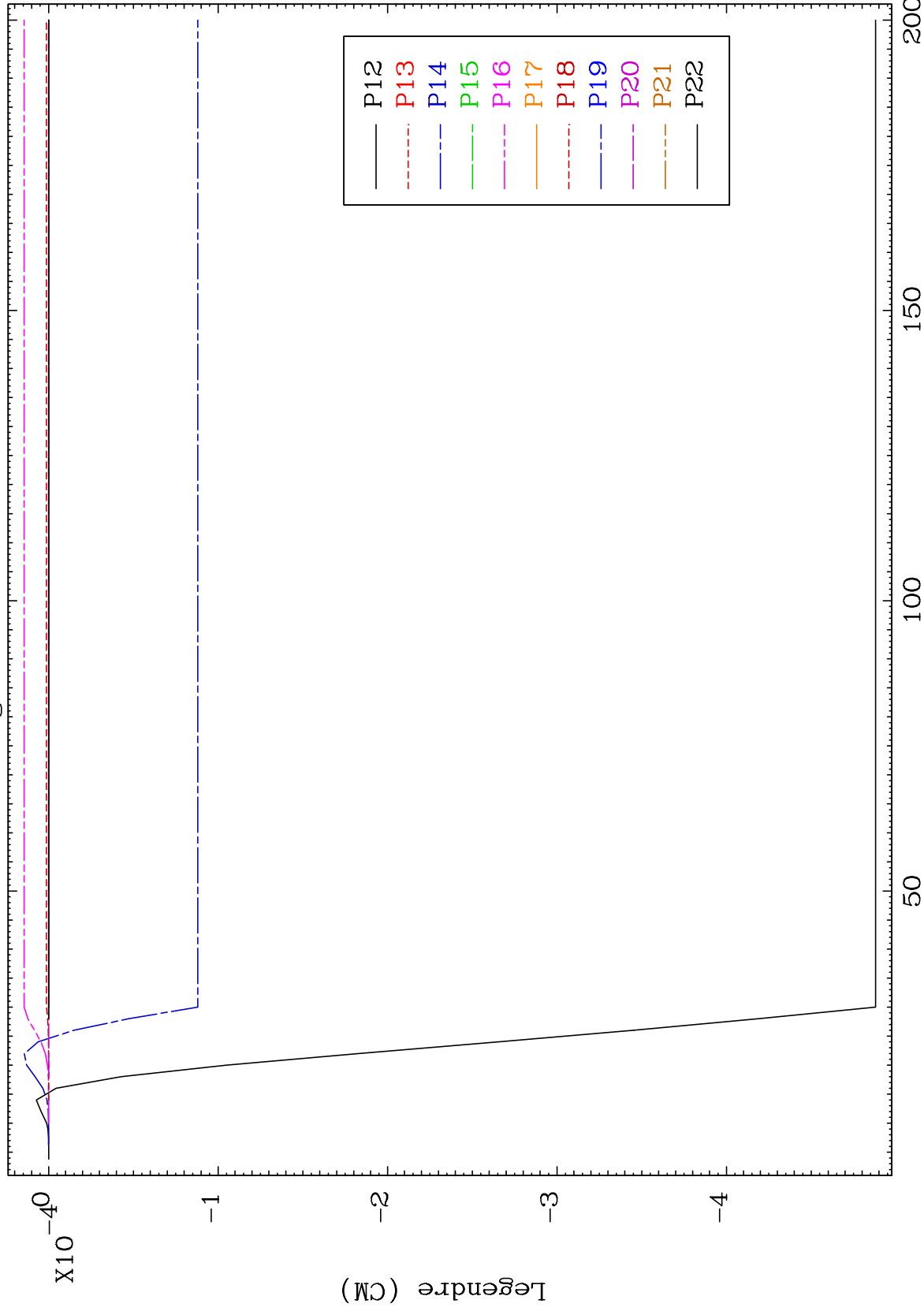
47-Ag-108

Incident Energy (MeV)

MAT 4728

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

47-Ag-108



21

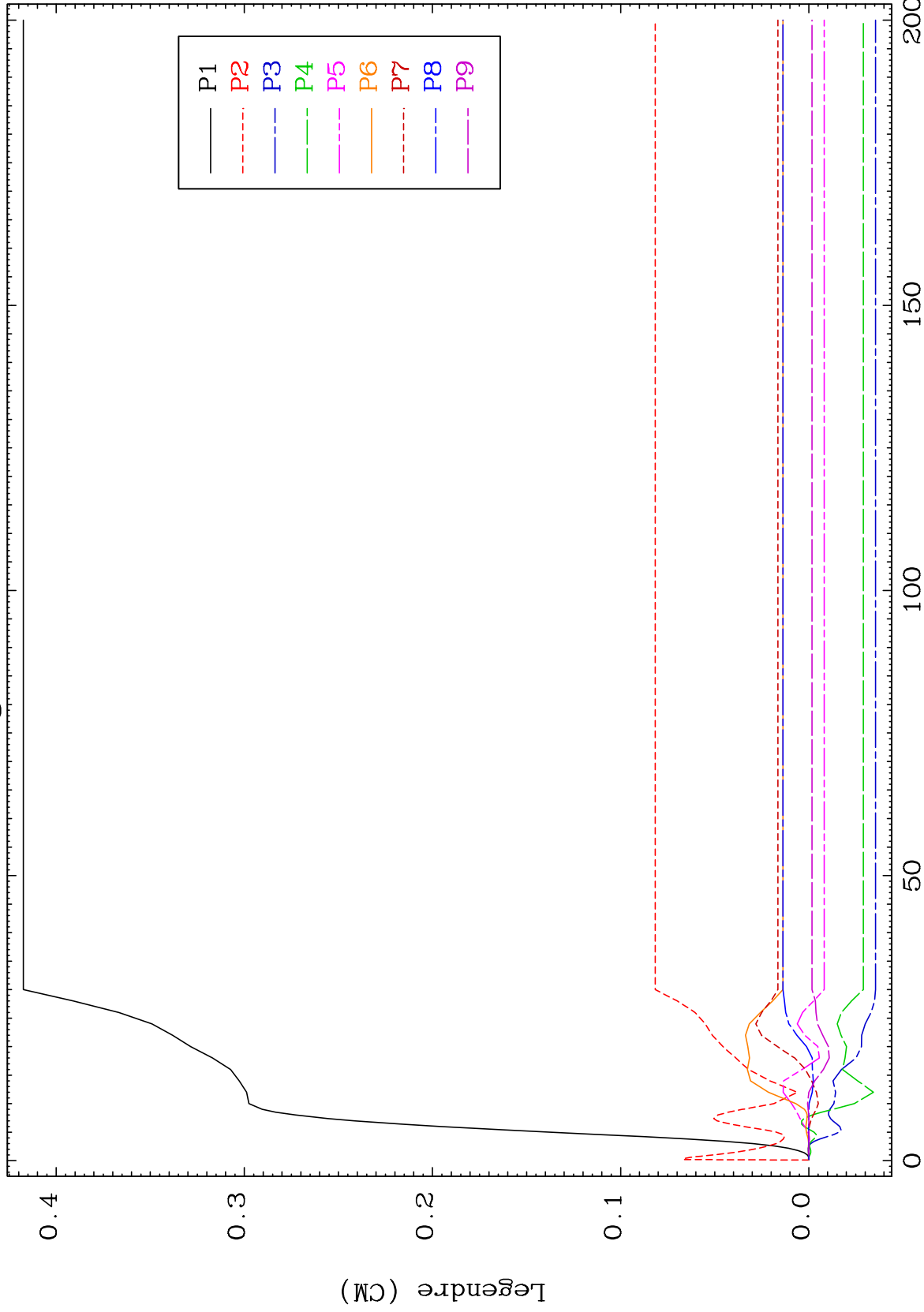
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



22

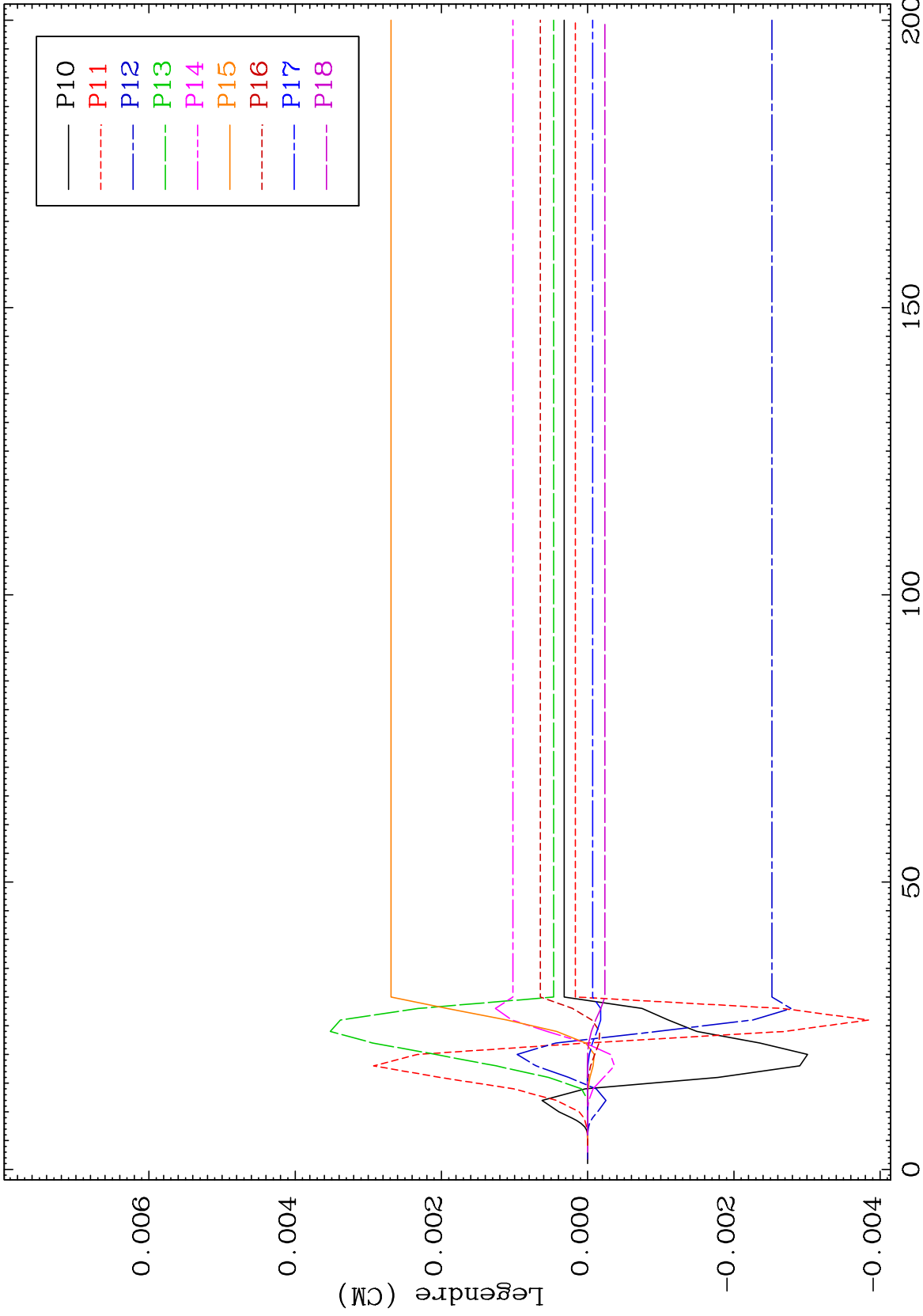
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



23

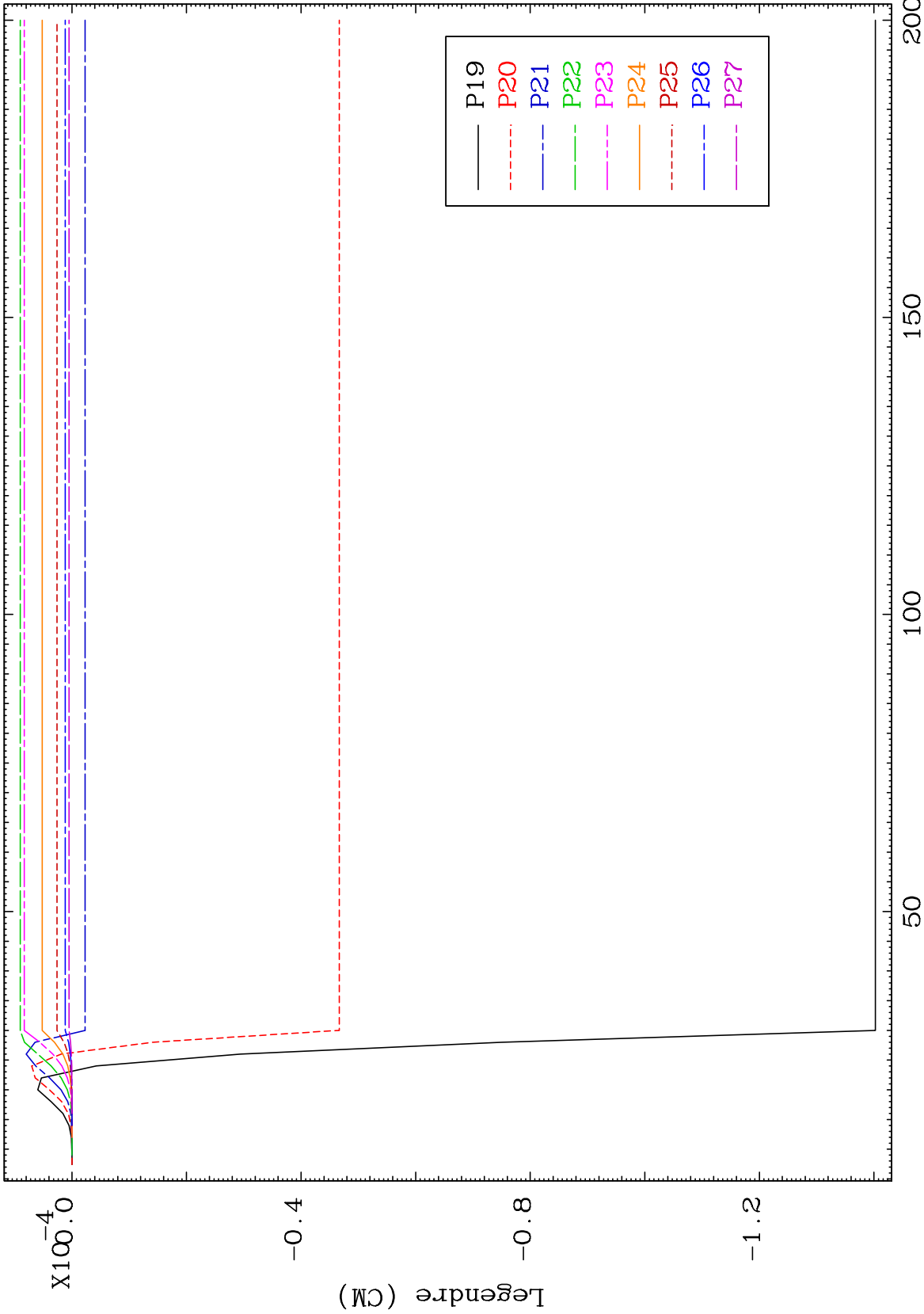
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



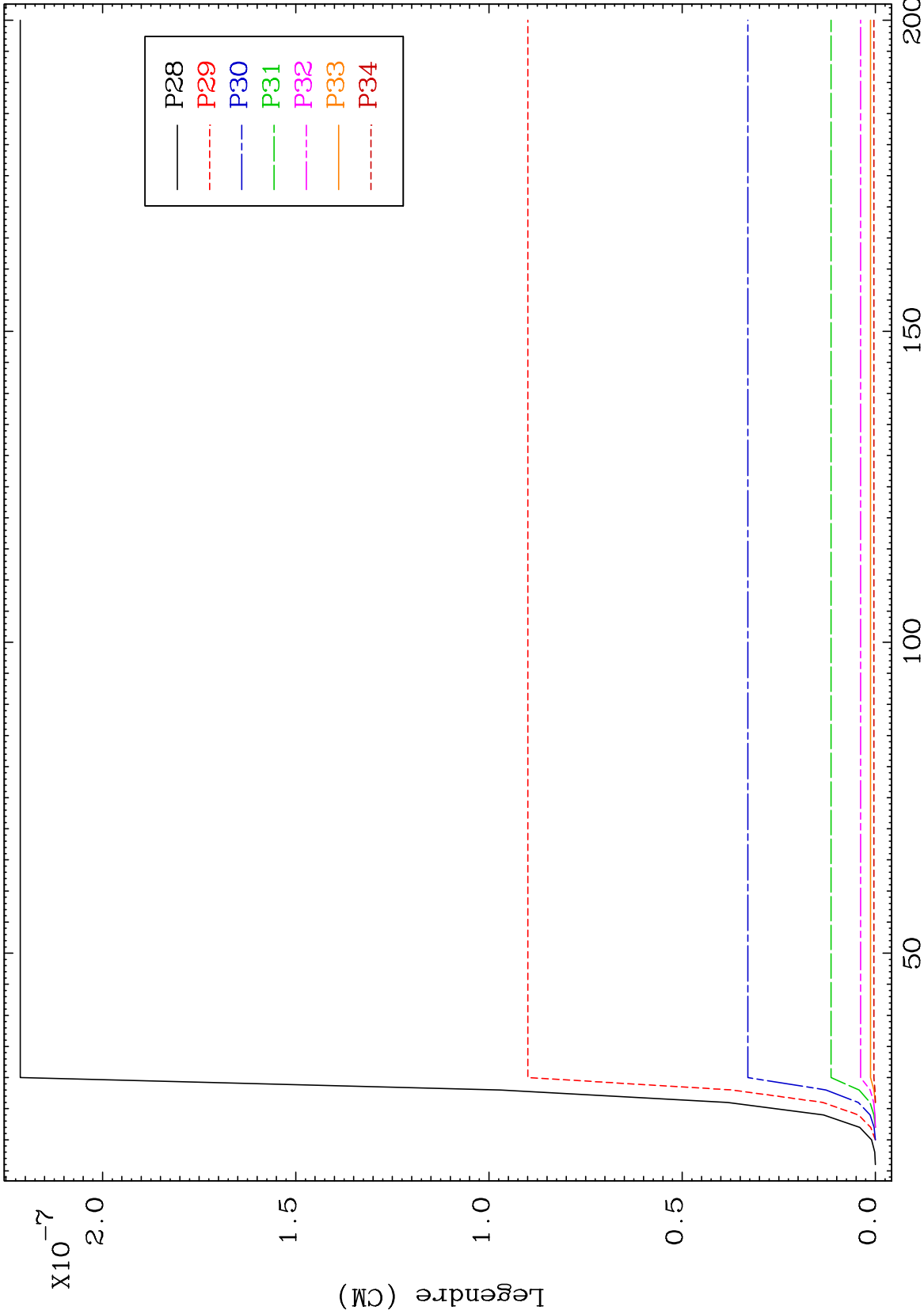
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47-Ag-108

MAT 4728

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

47-Ag-108



25

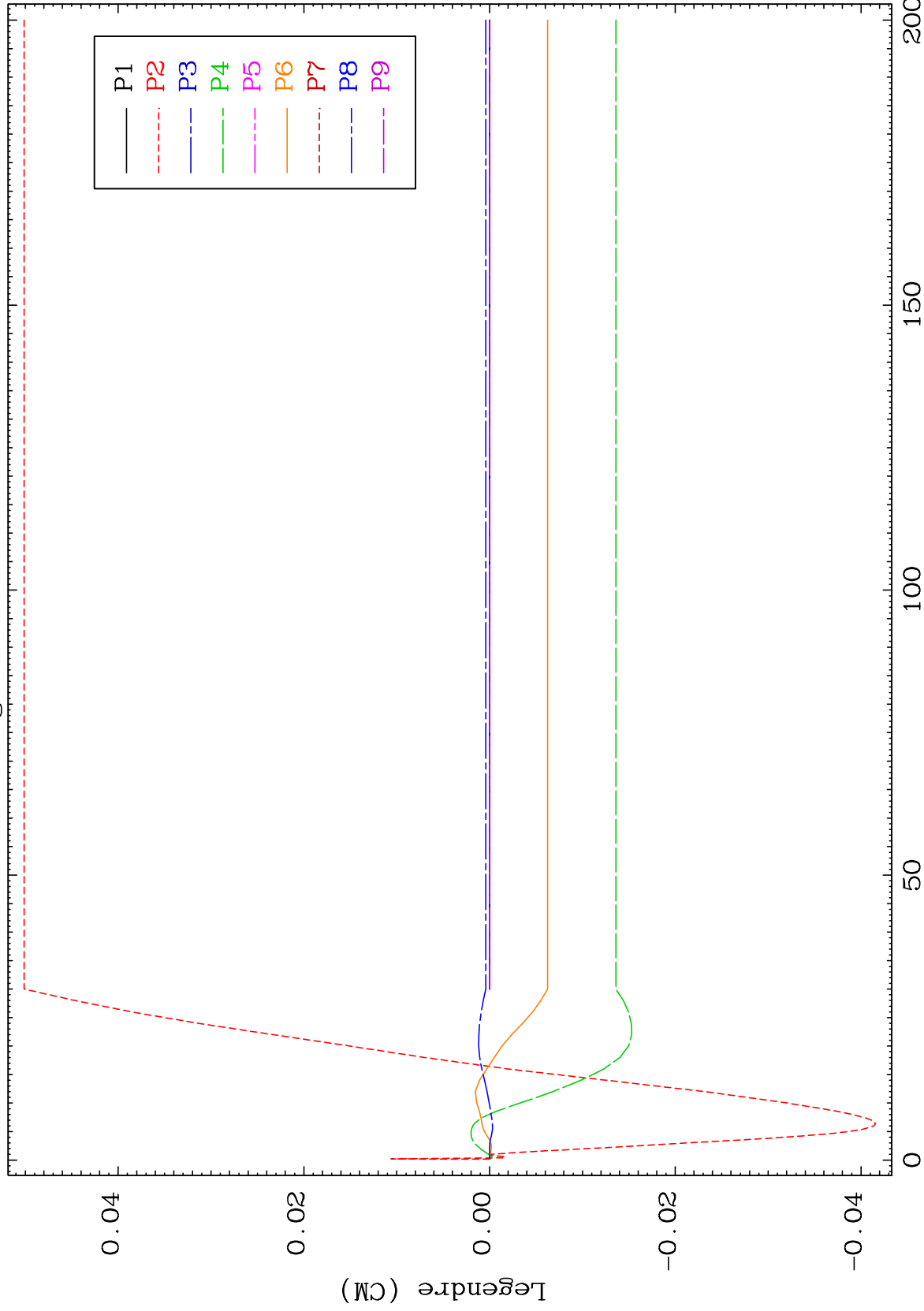
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



26

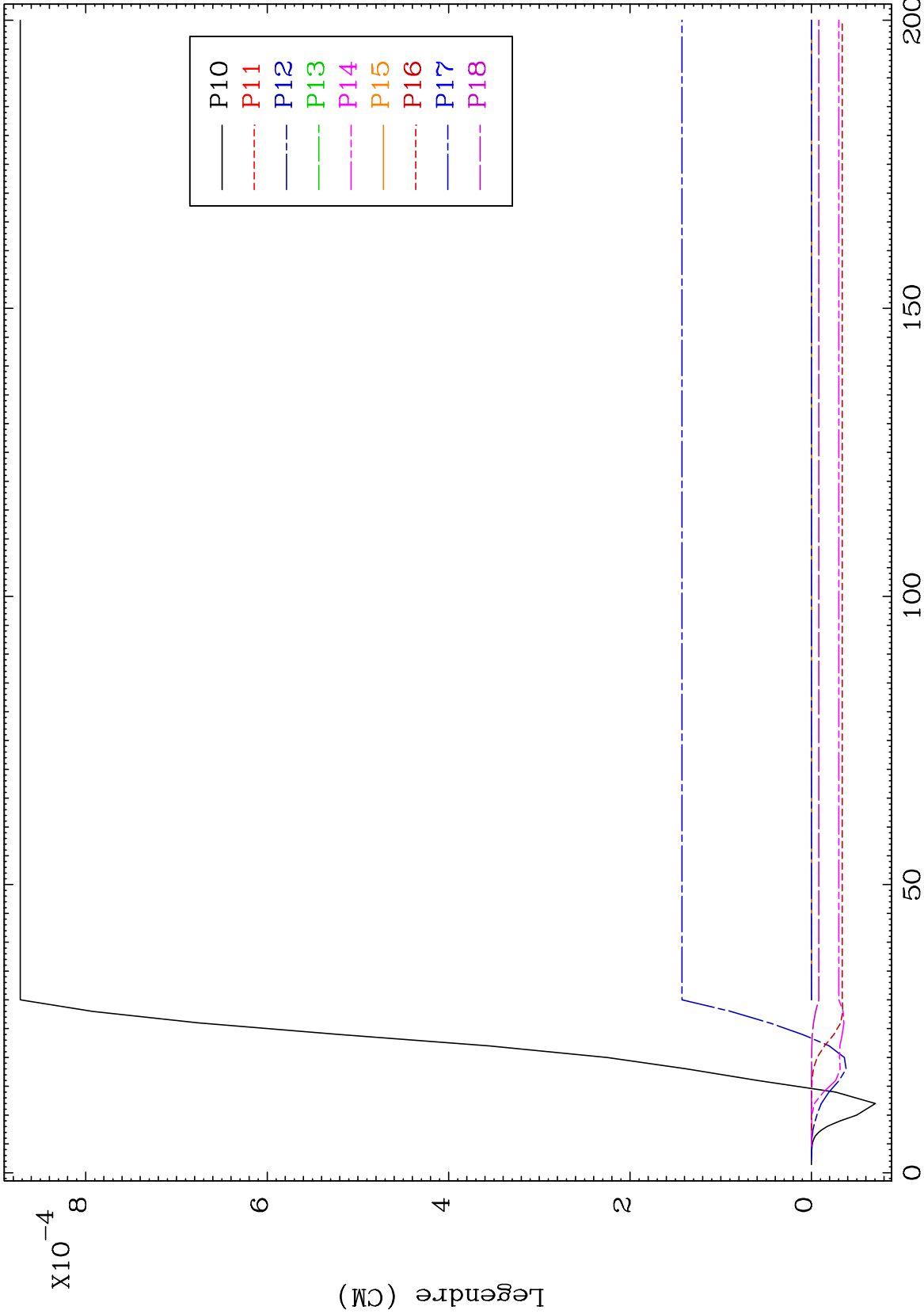
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



27

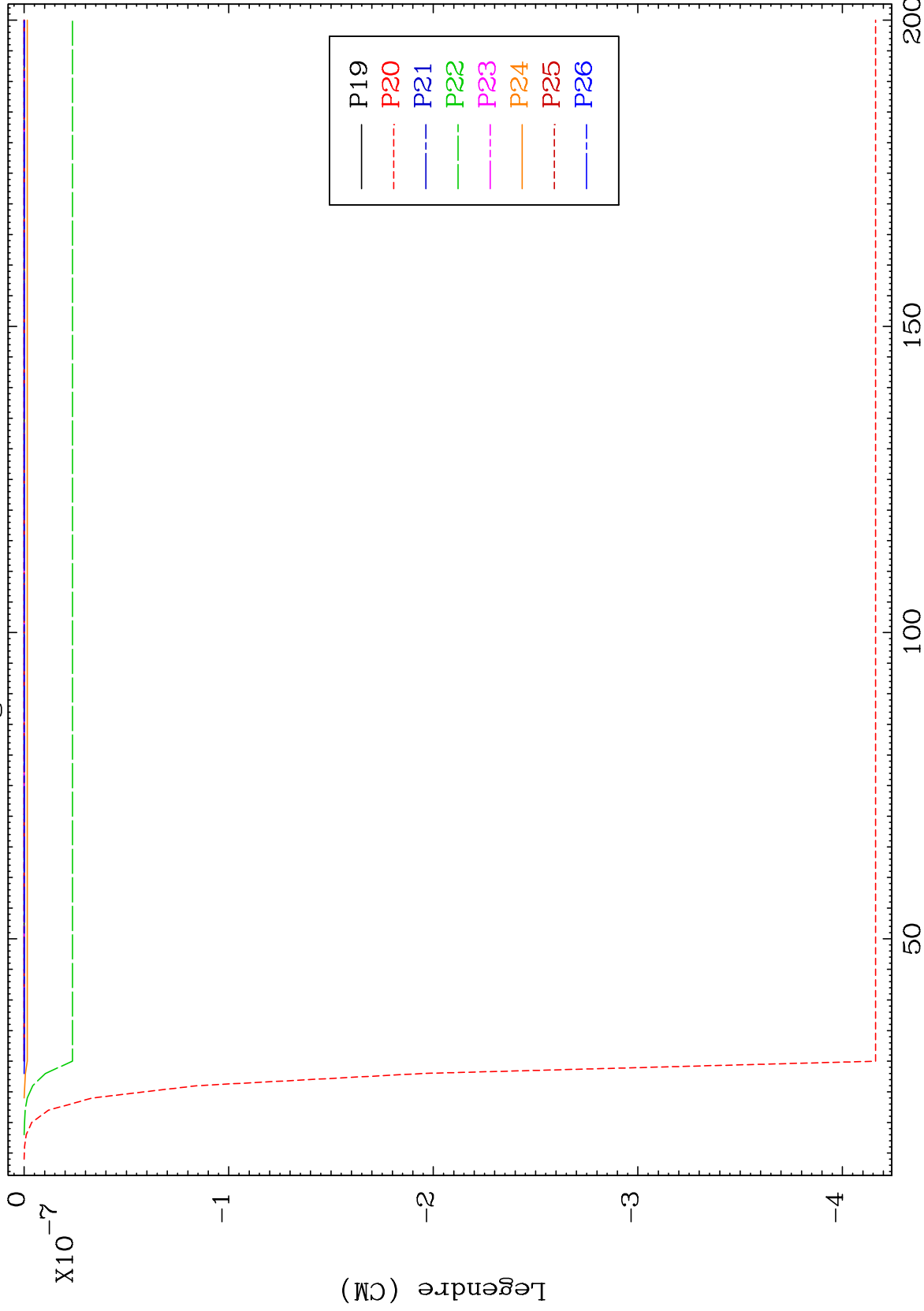
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



28

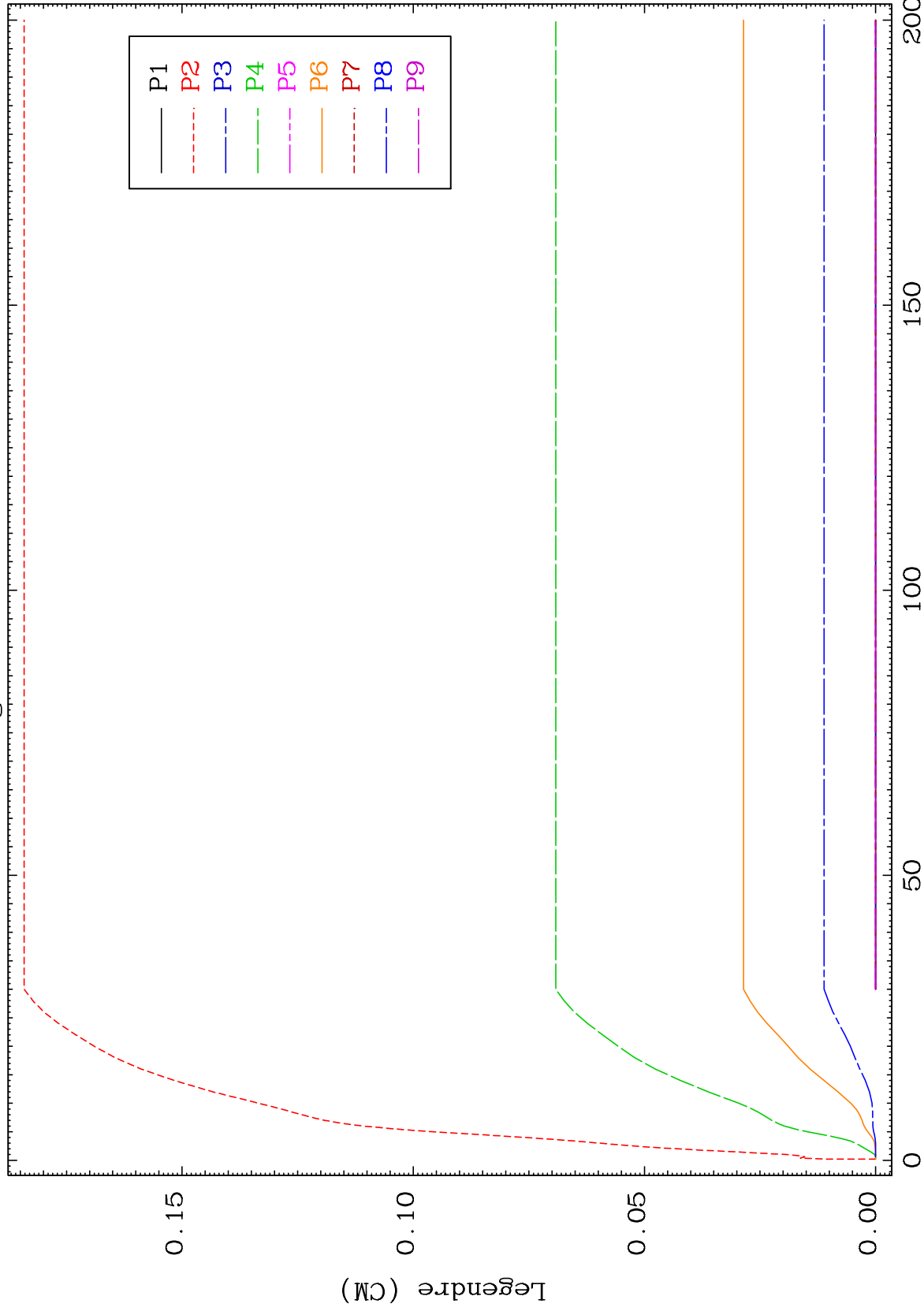
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



29

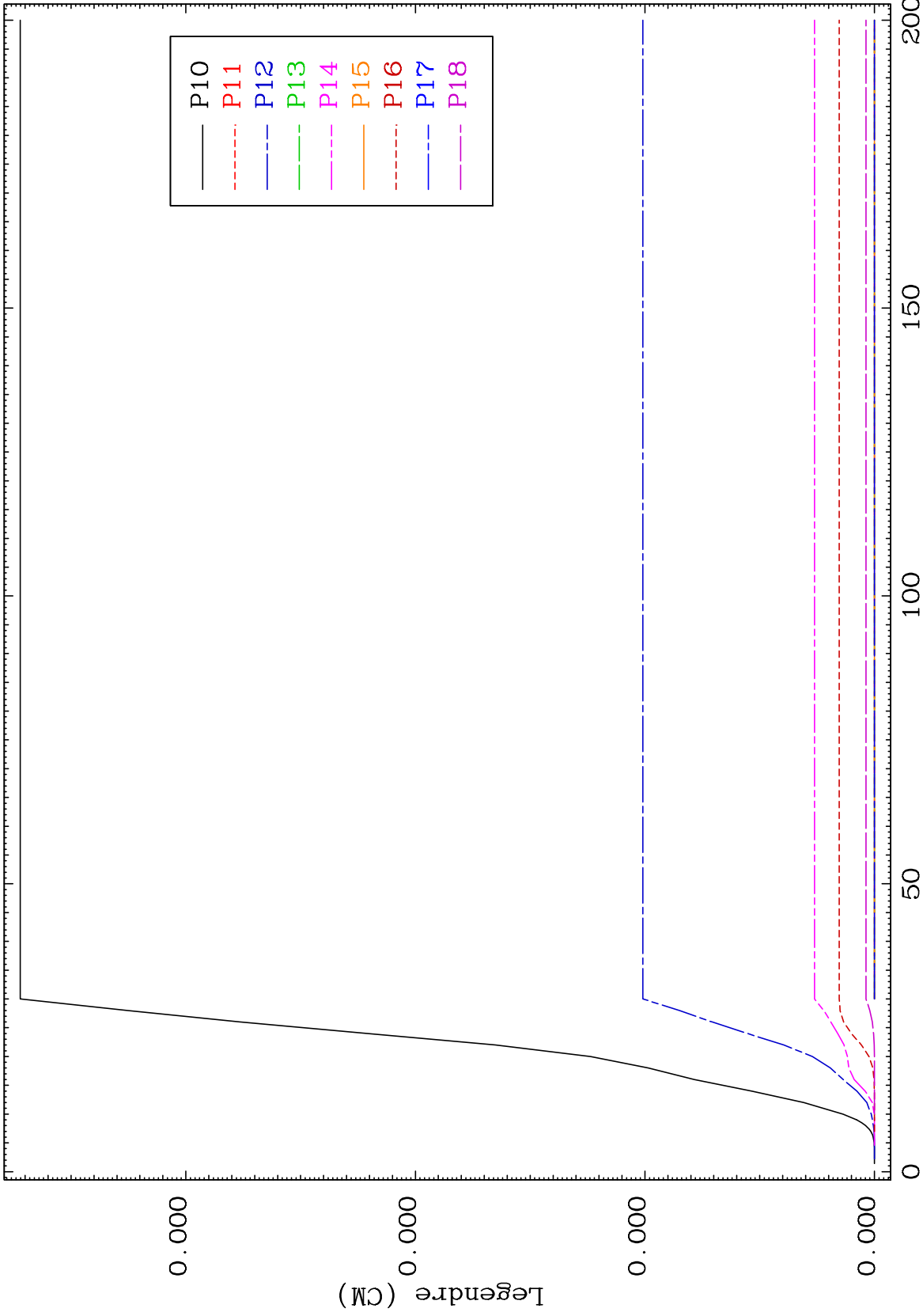
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



30

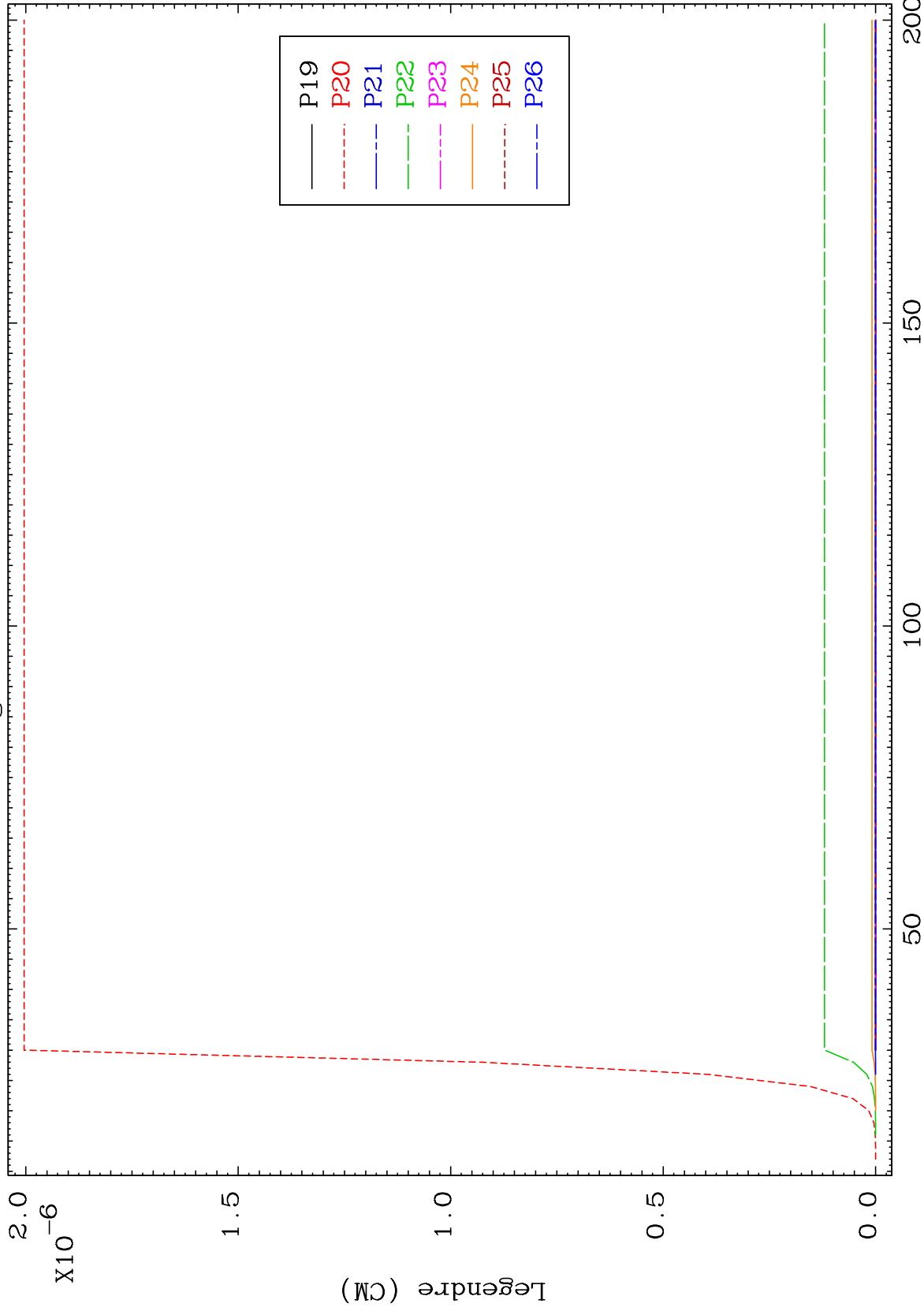
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



31

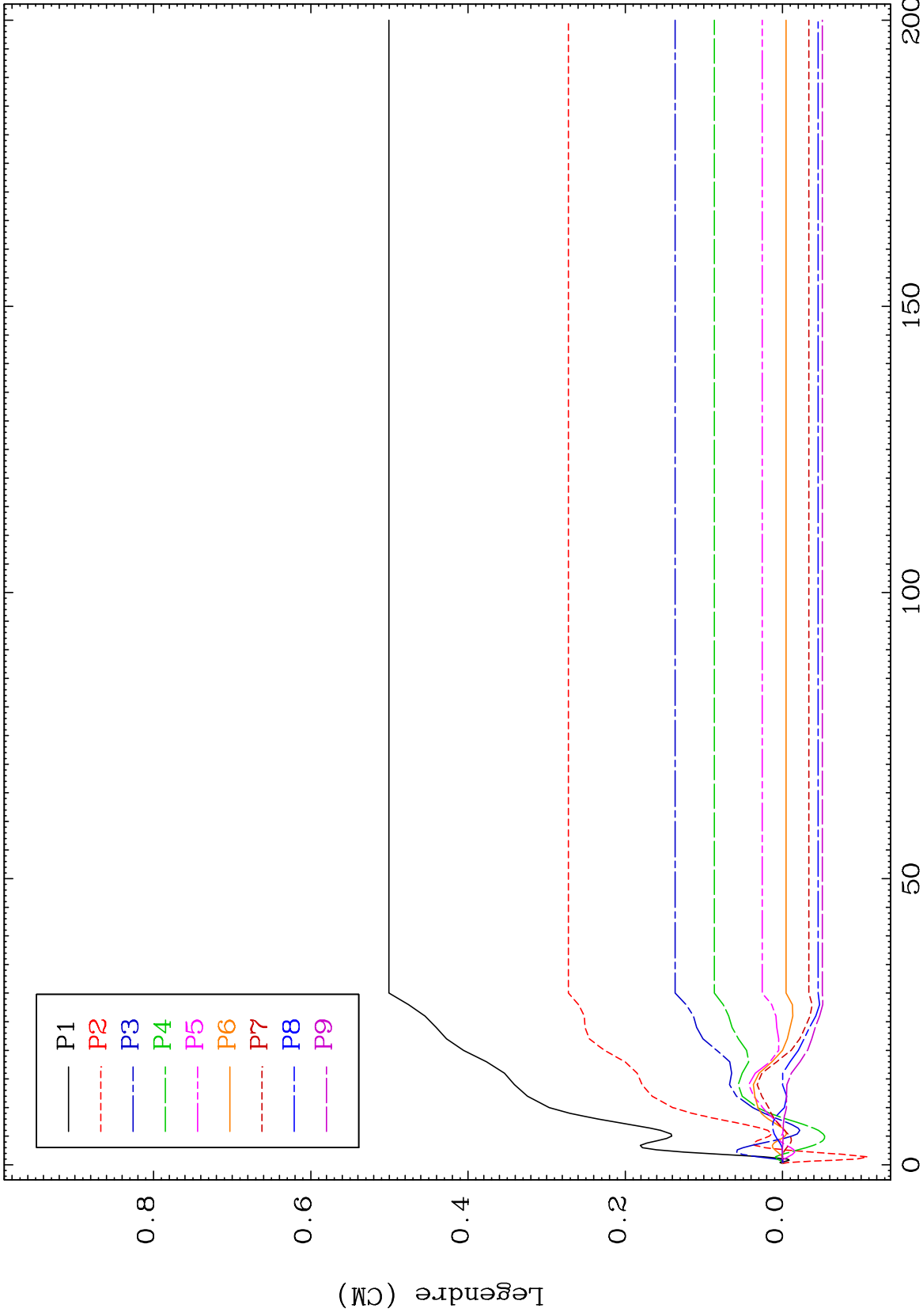
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



32

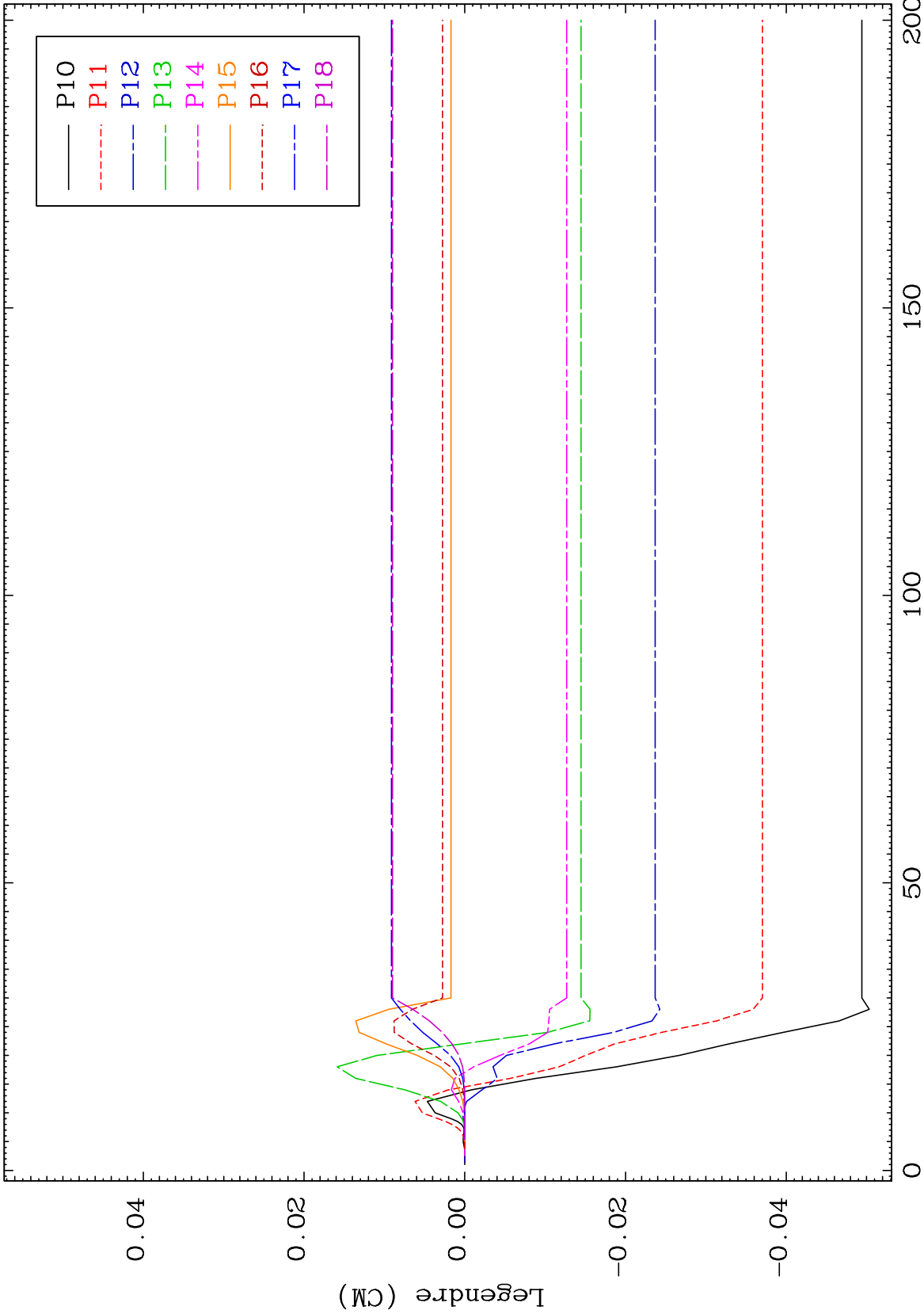
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



33

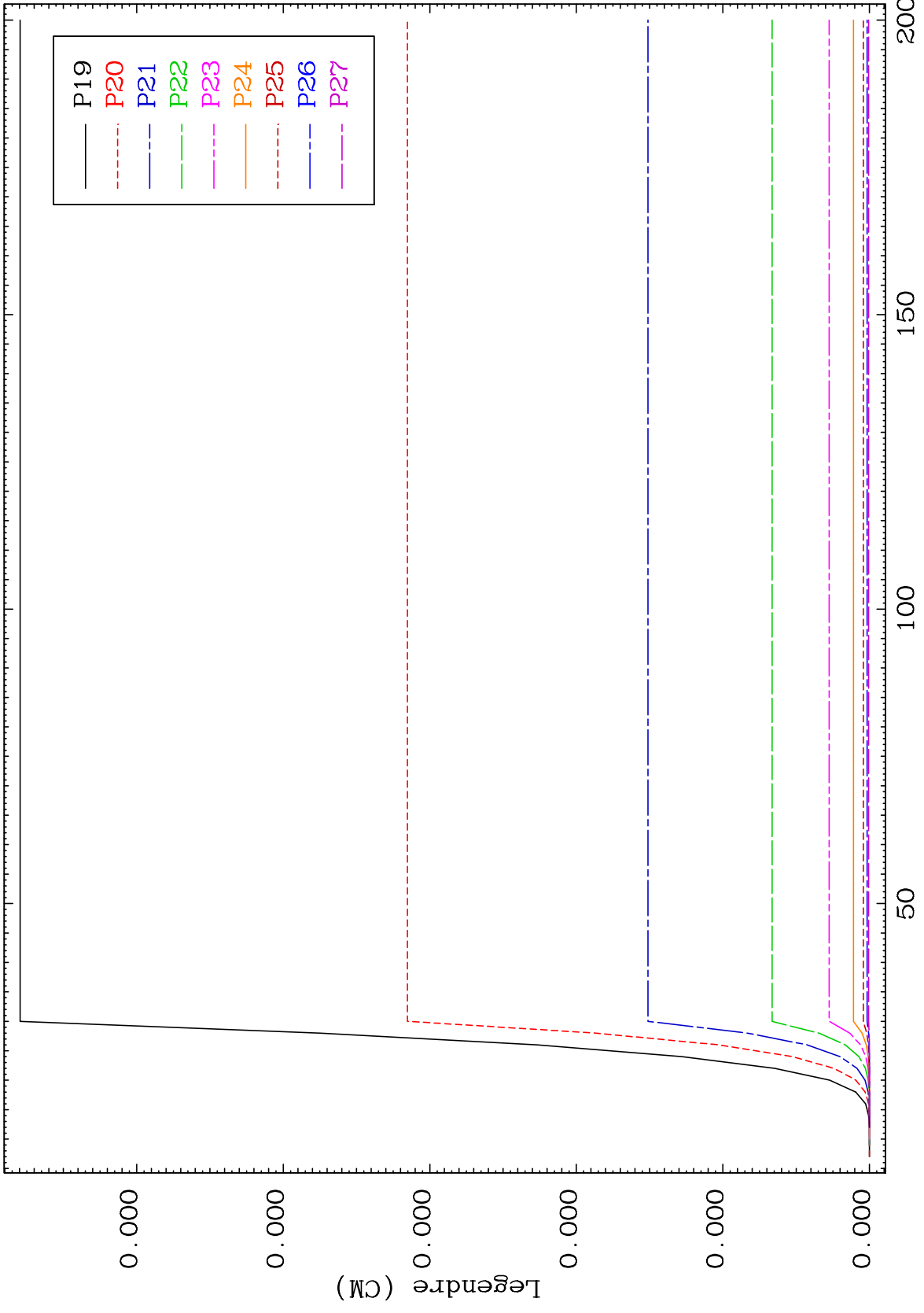
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



34

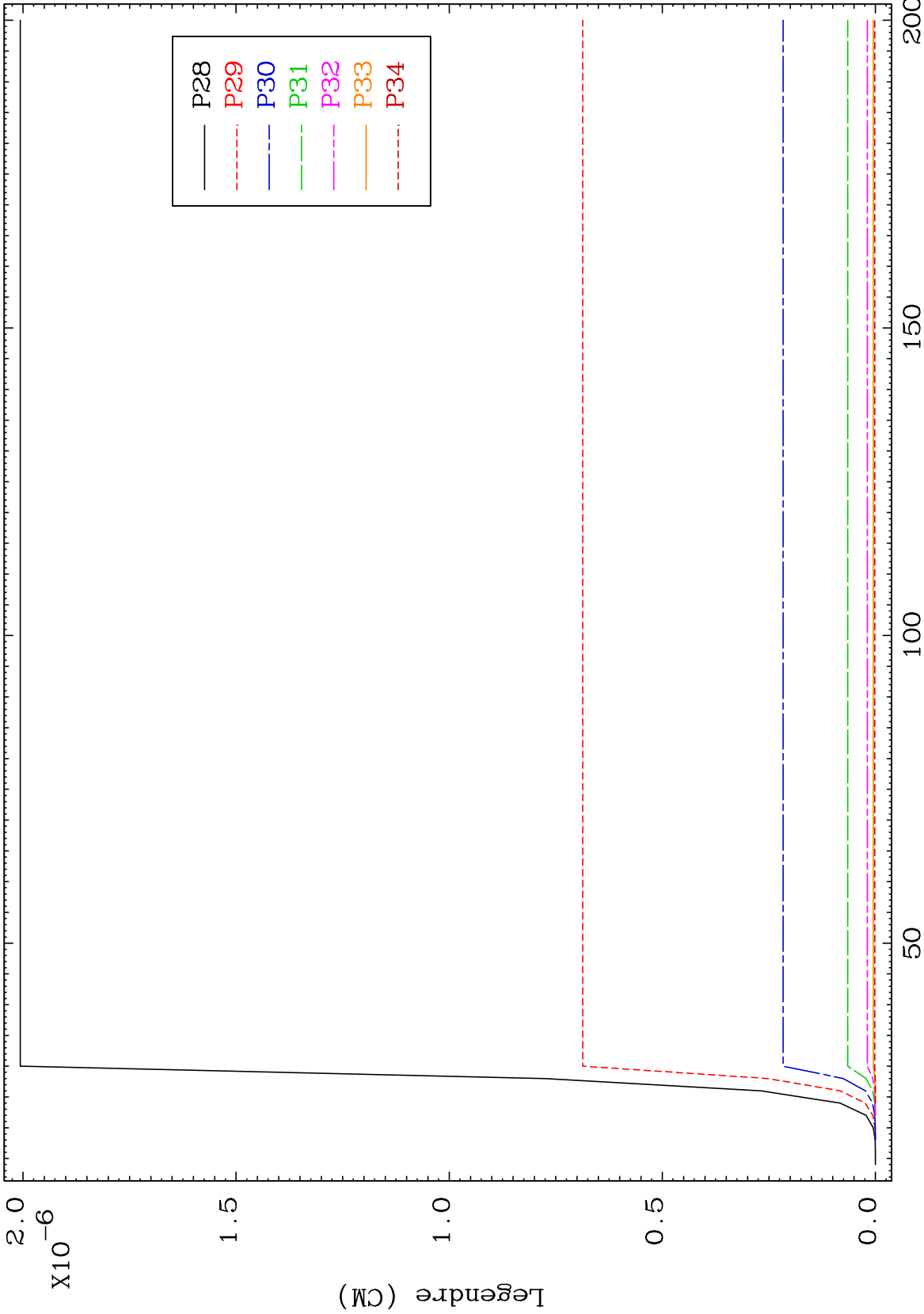
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



35

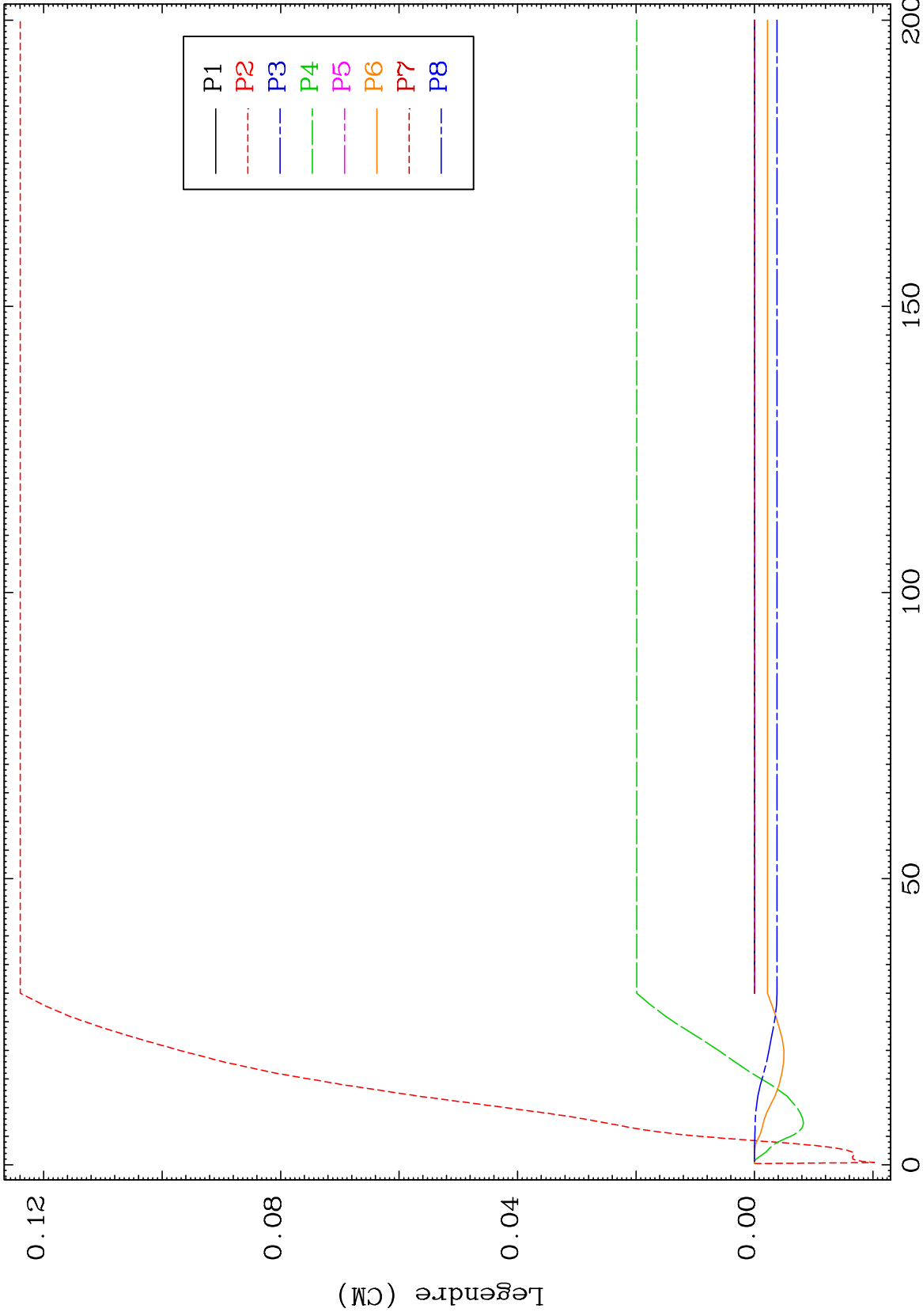
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



36

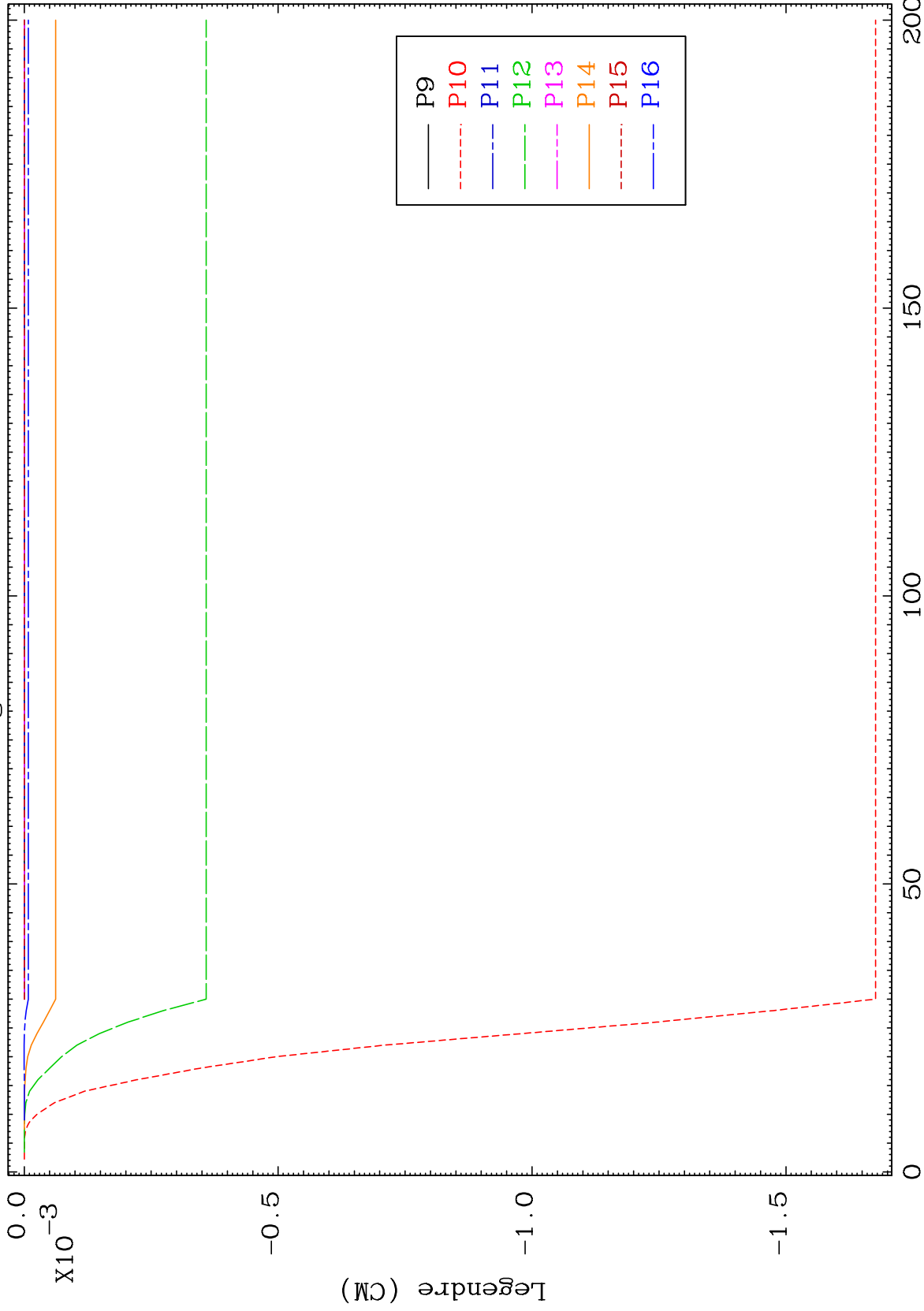
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



37

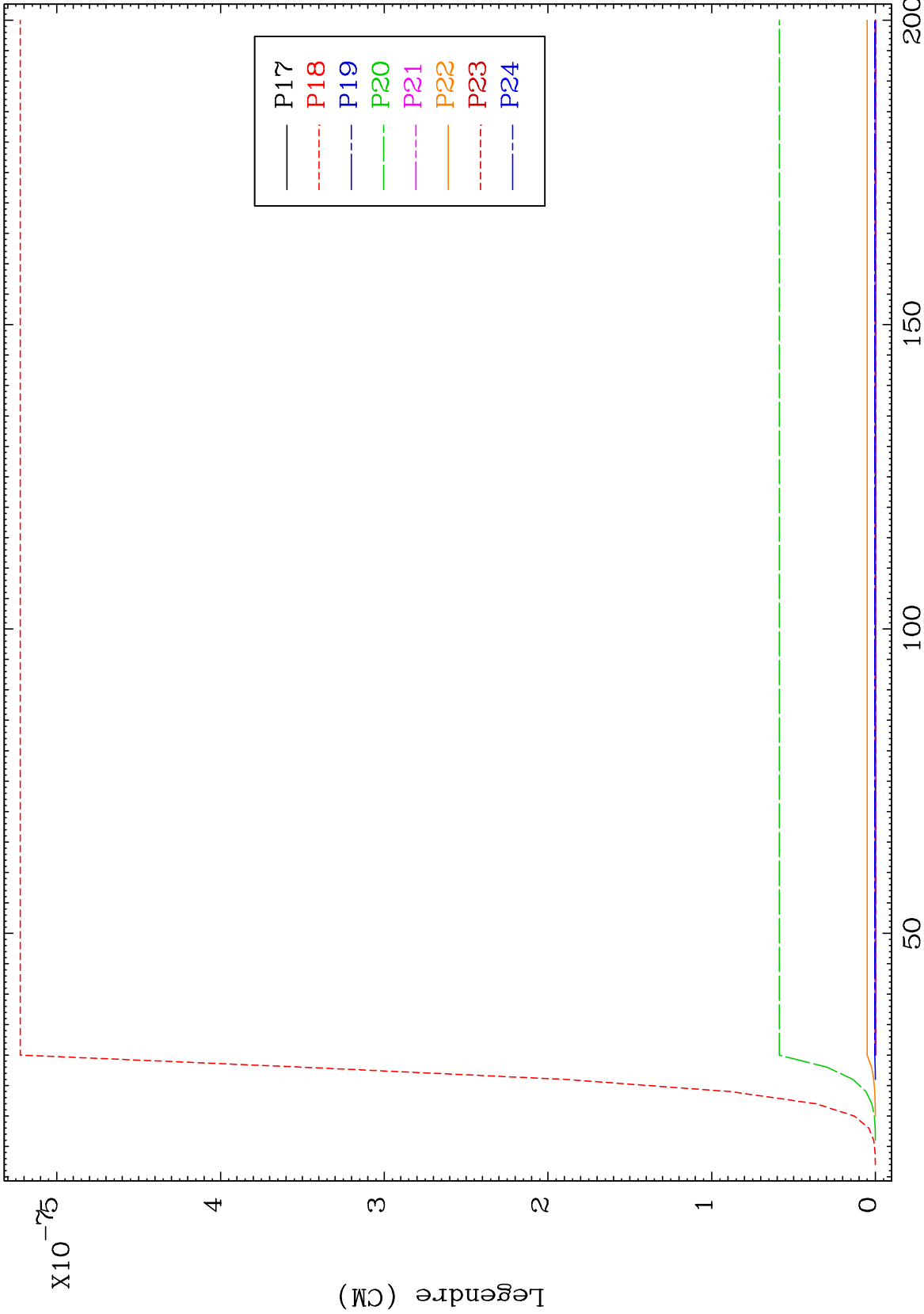
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



38

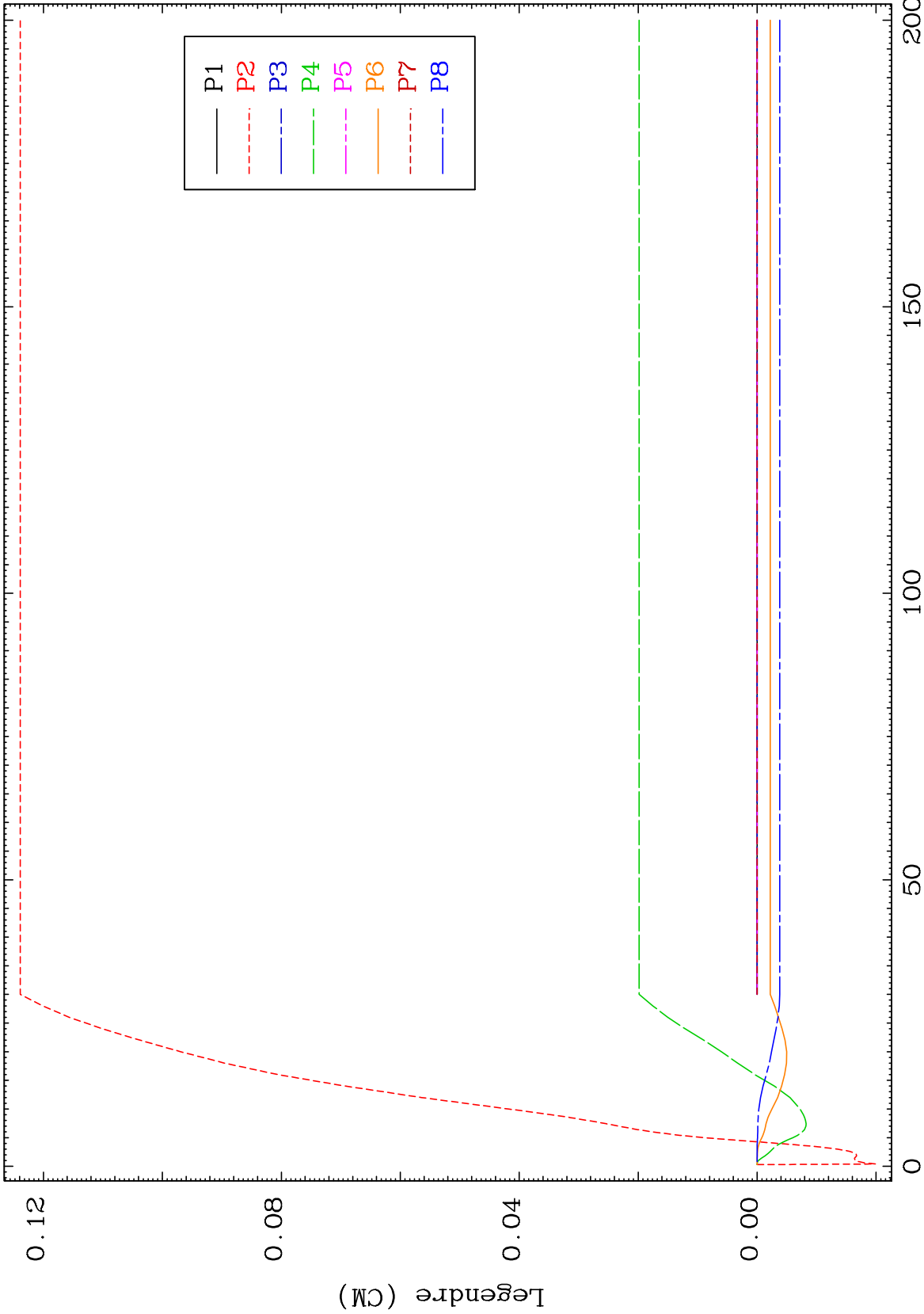
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



39

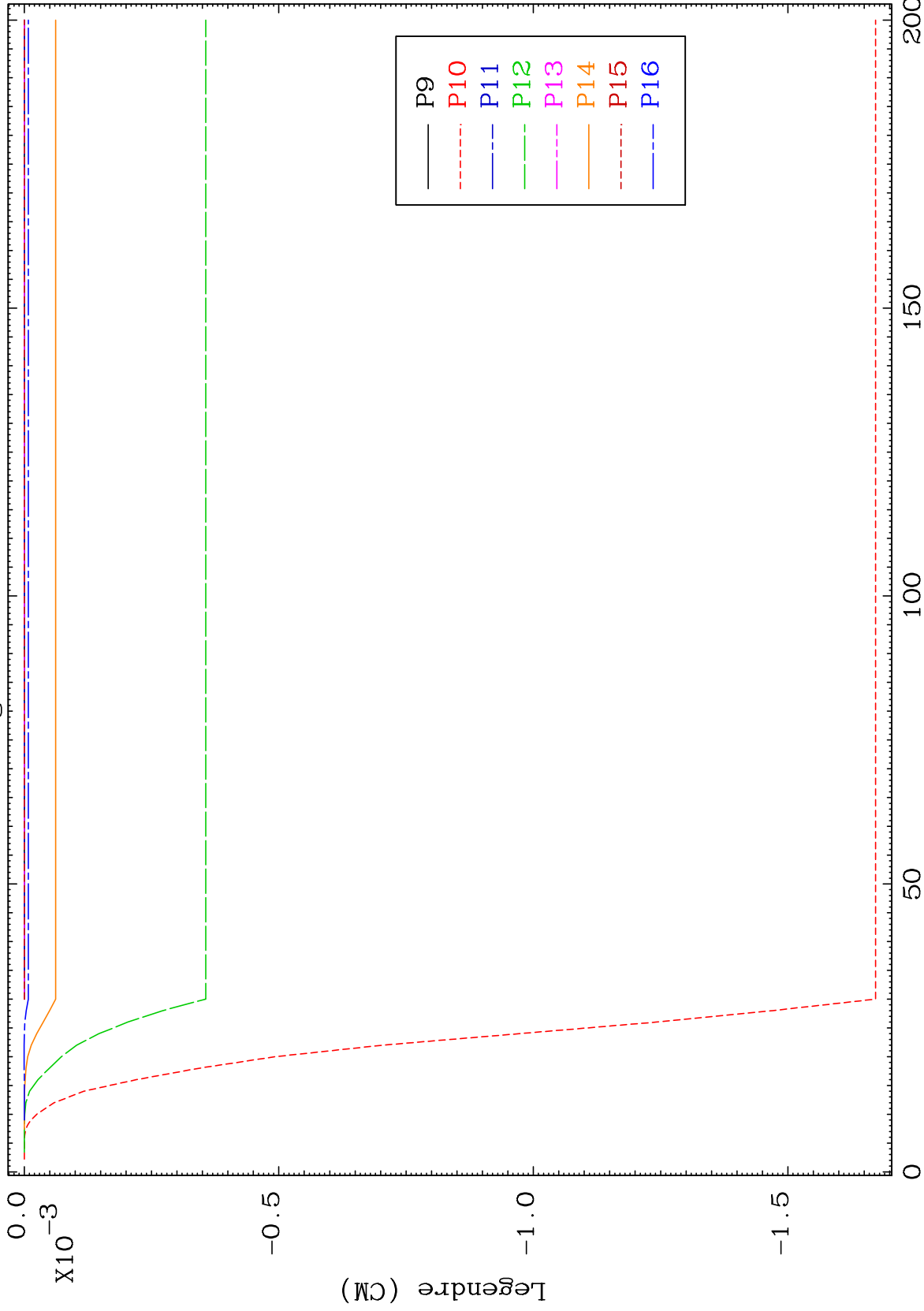
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



40

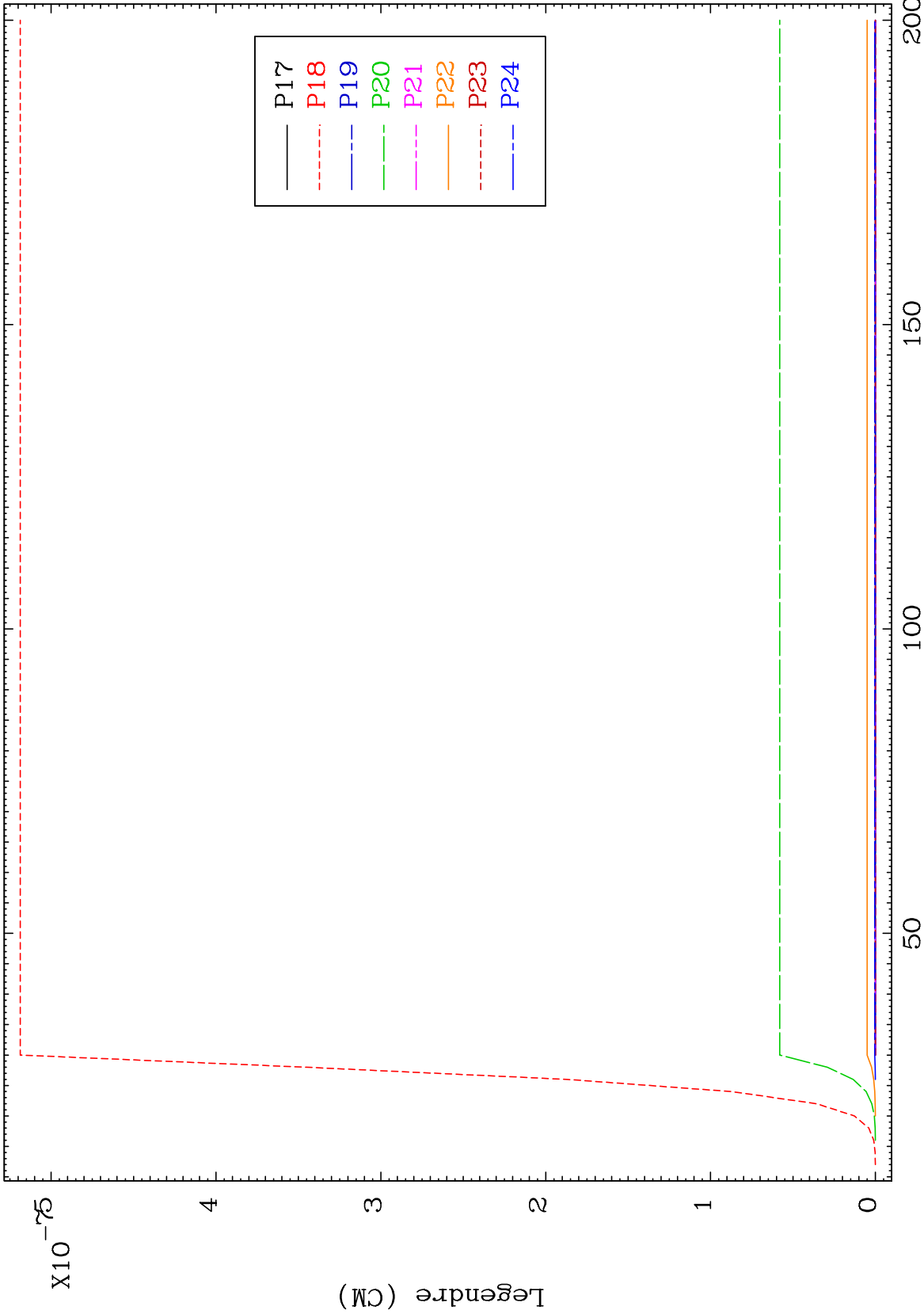
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



41

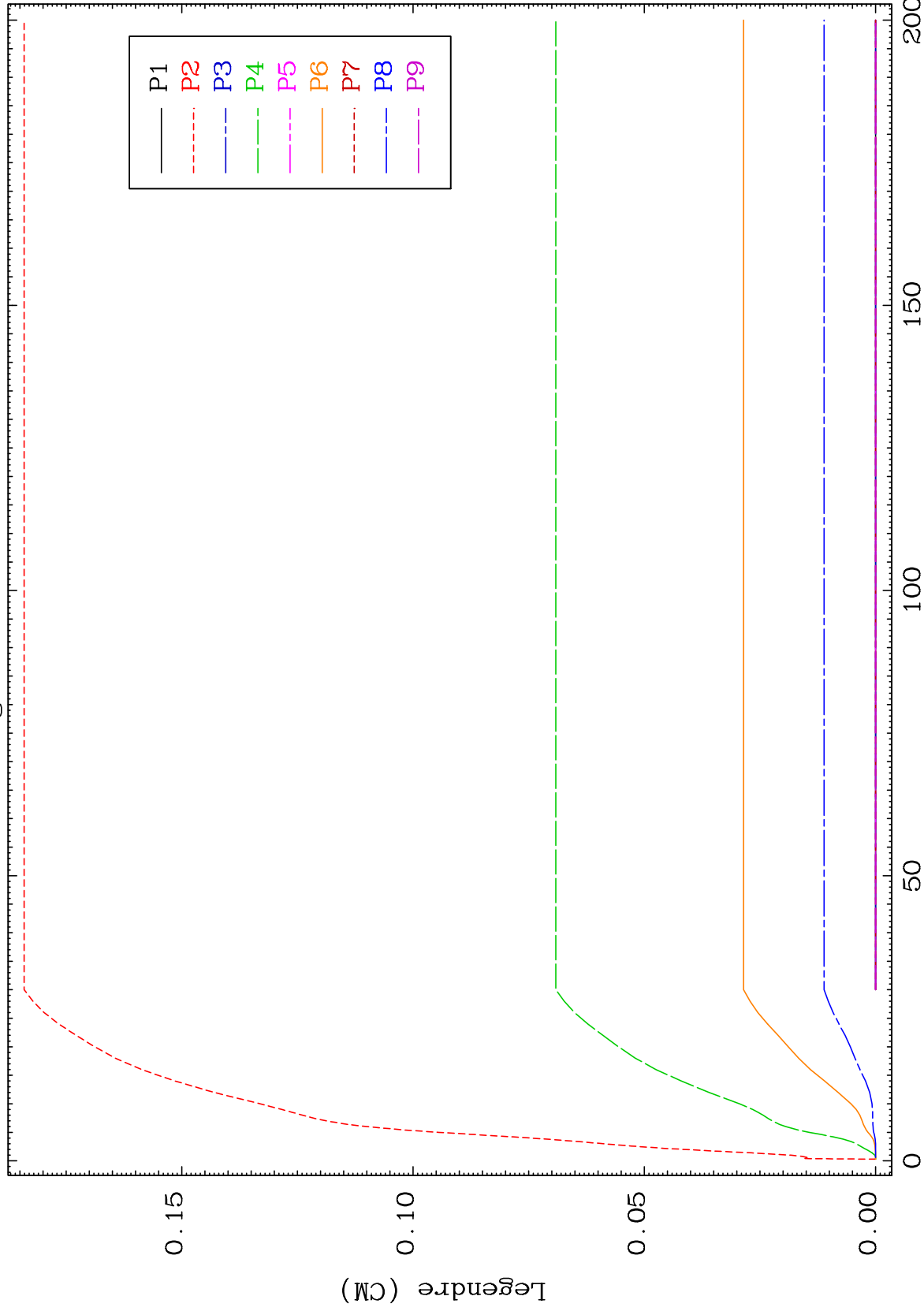
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



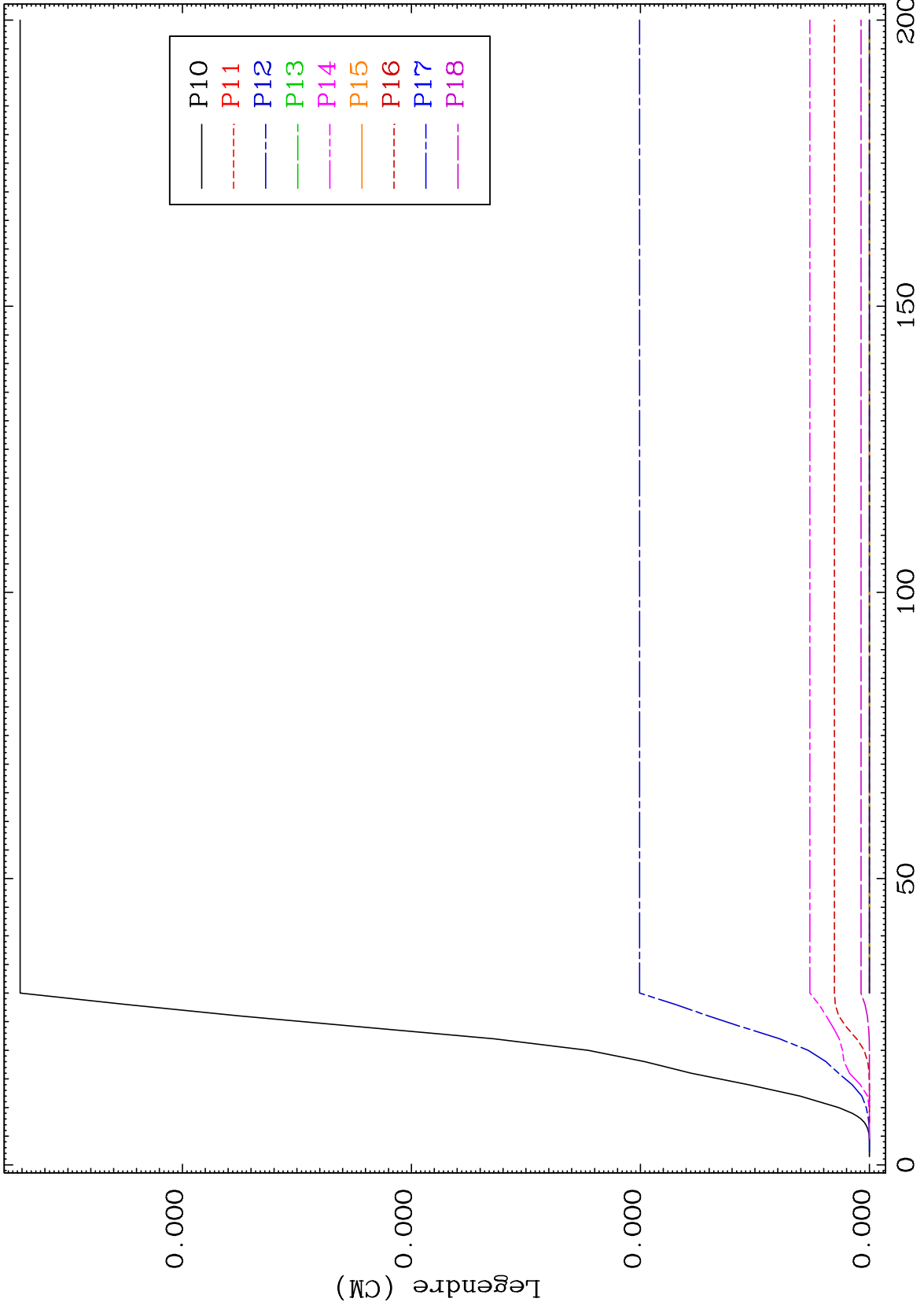
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47-Ag-108

MAT 4728

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

47-Ag-108



43

Incident Energy (MeV)

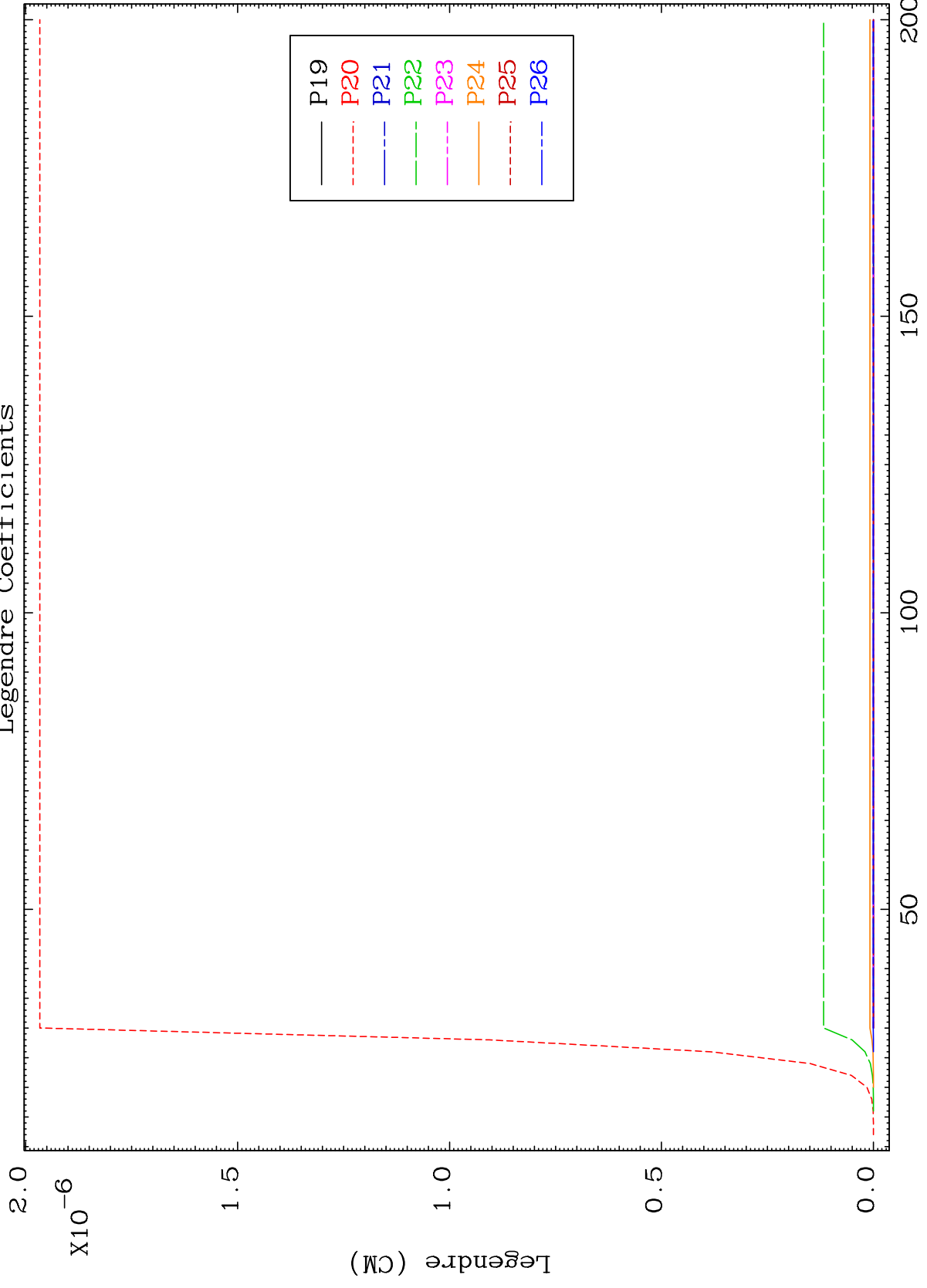
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MAT 4728

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

47-Ag-108

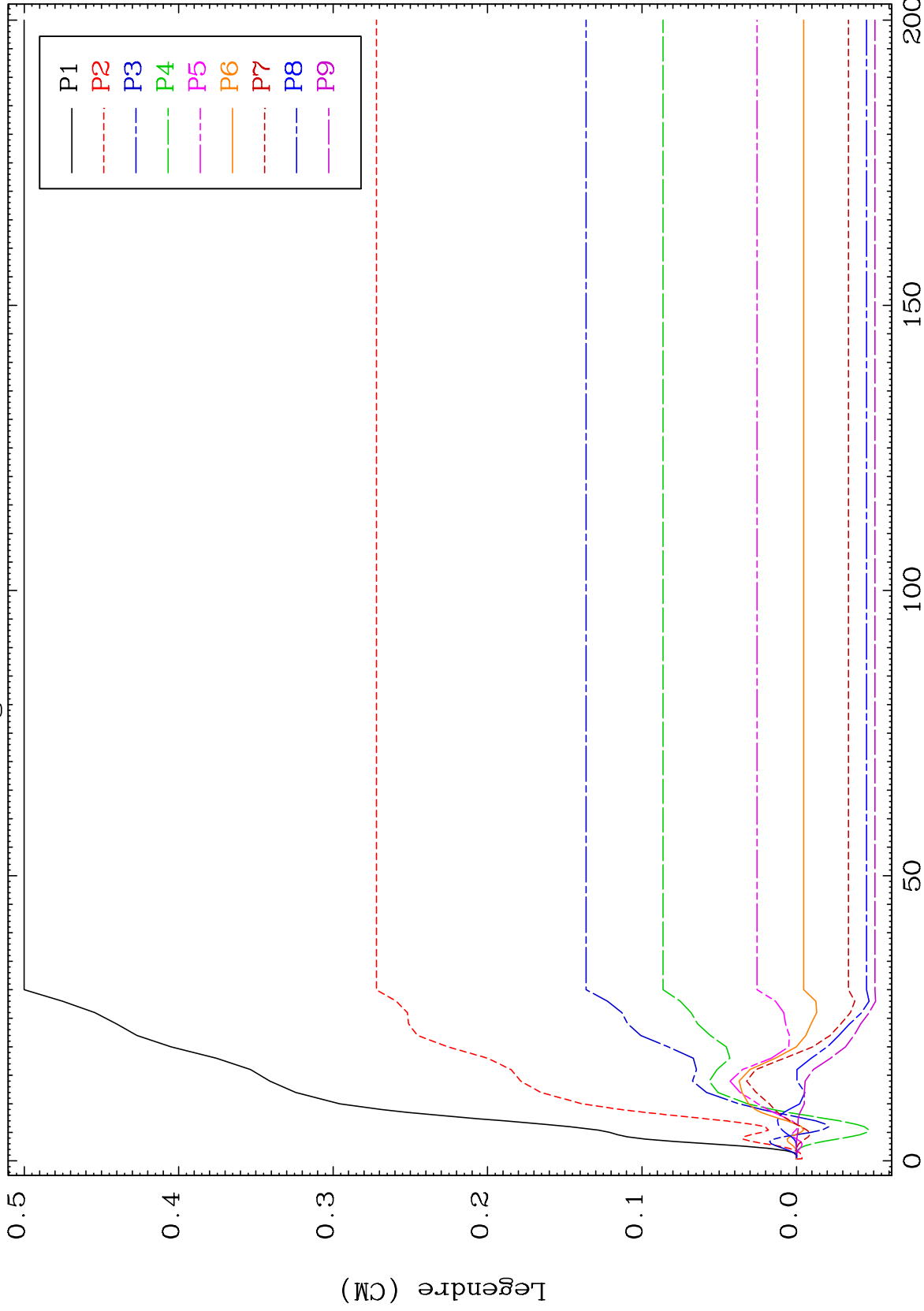
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MAT 4728

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

47-Ag-108



45

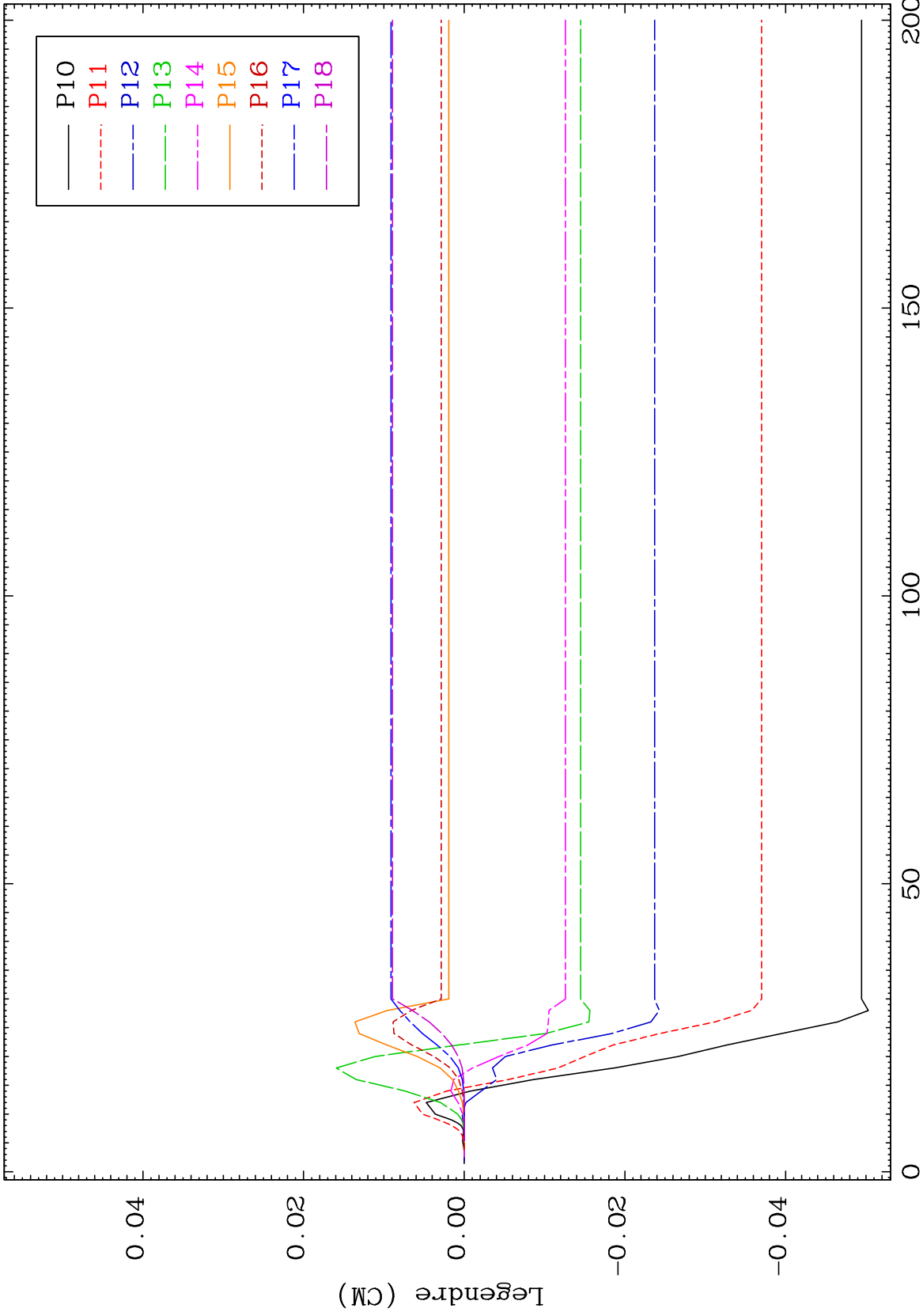
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



46

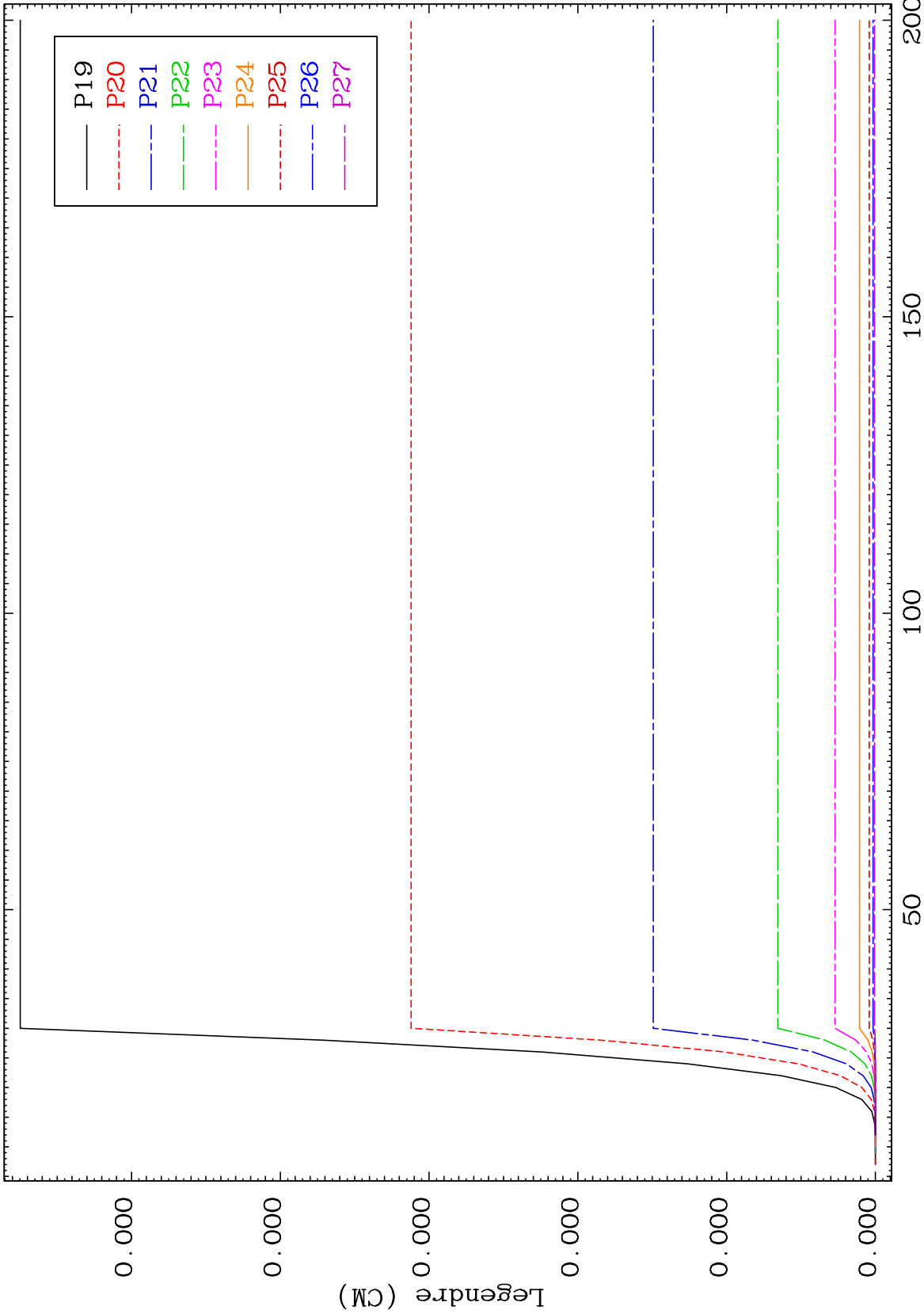
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47

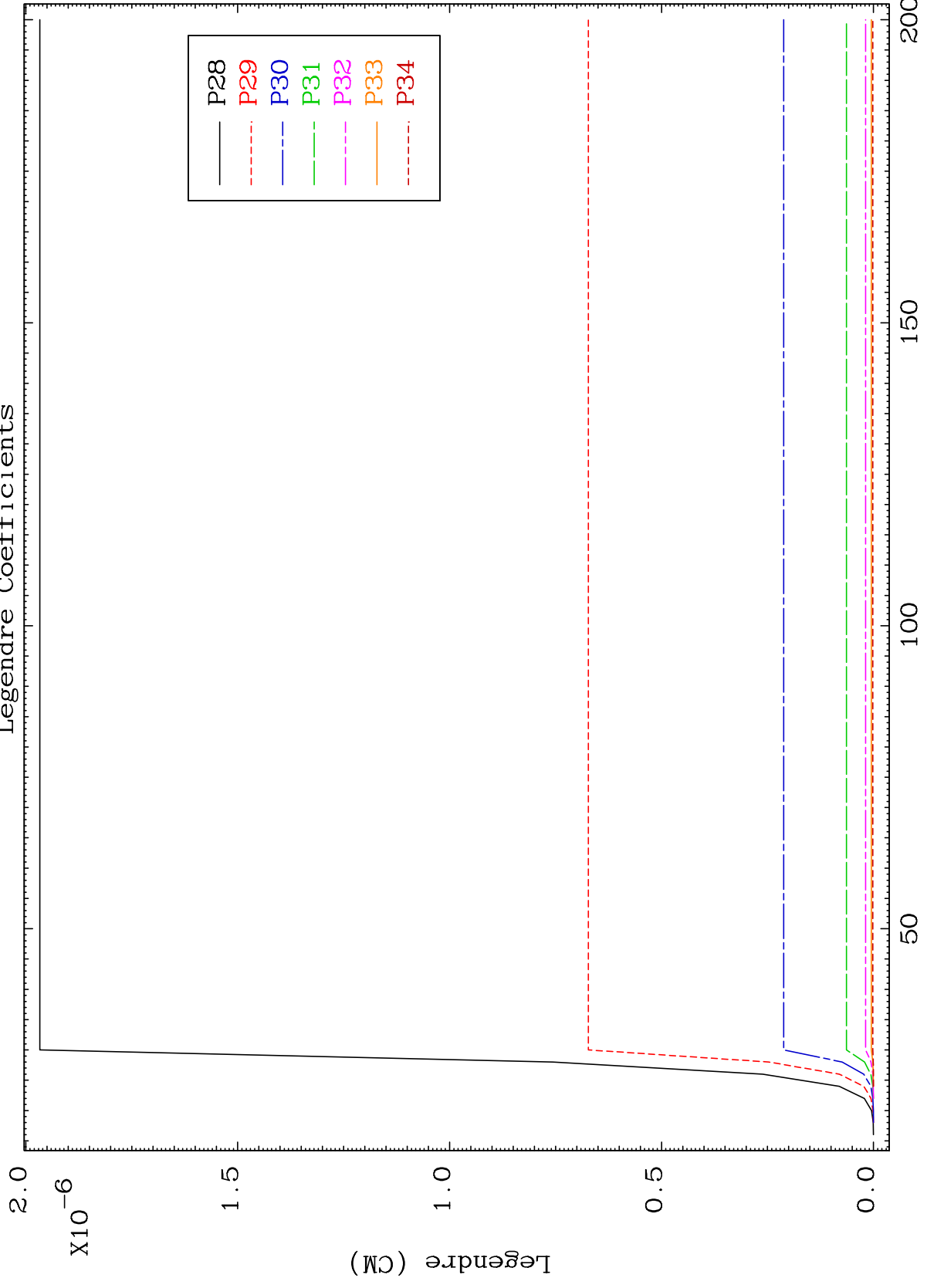
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



48

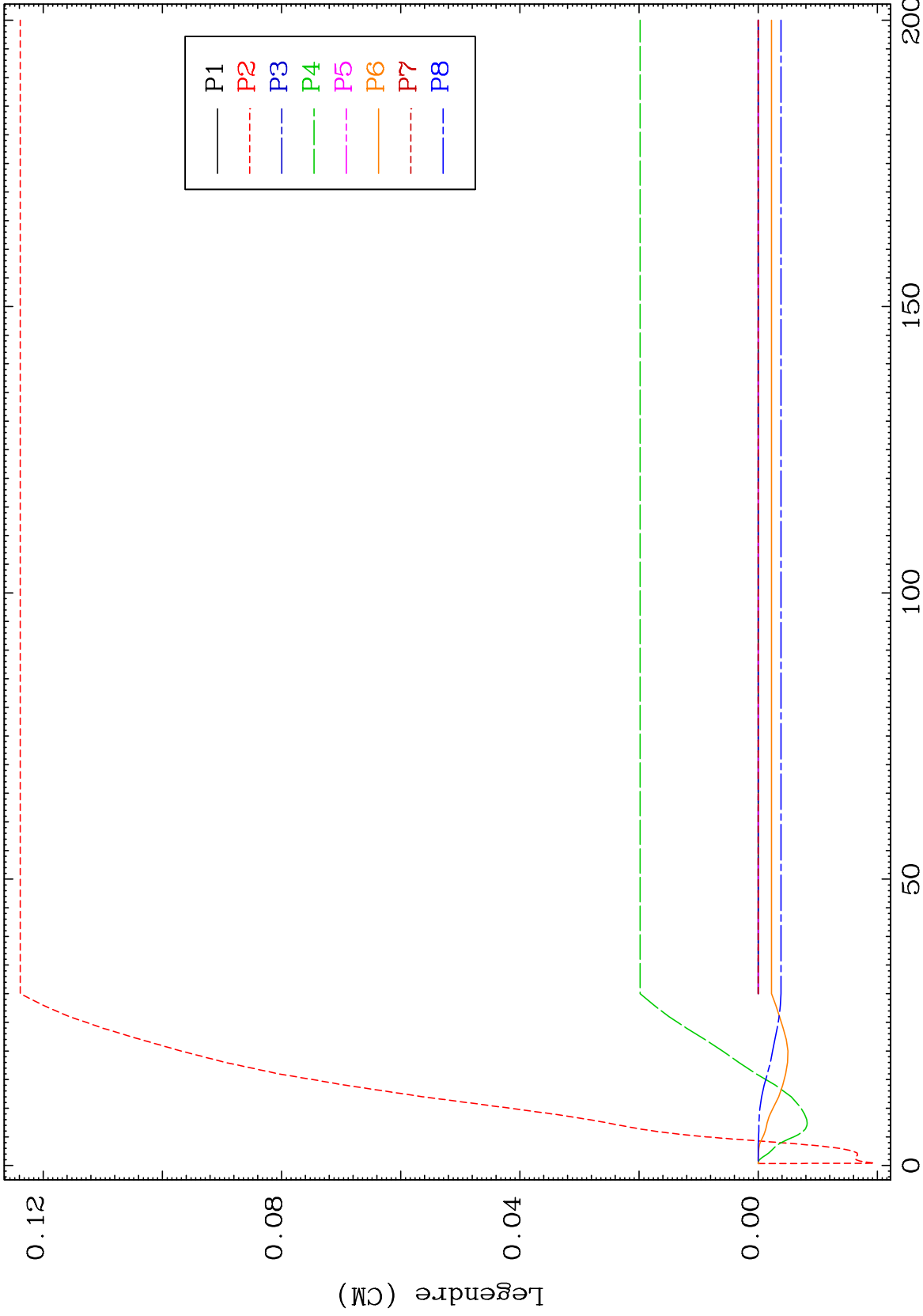
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



49

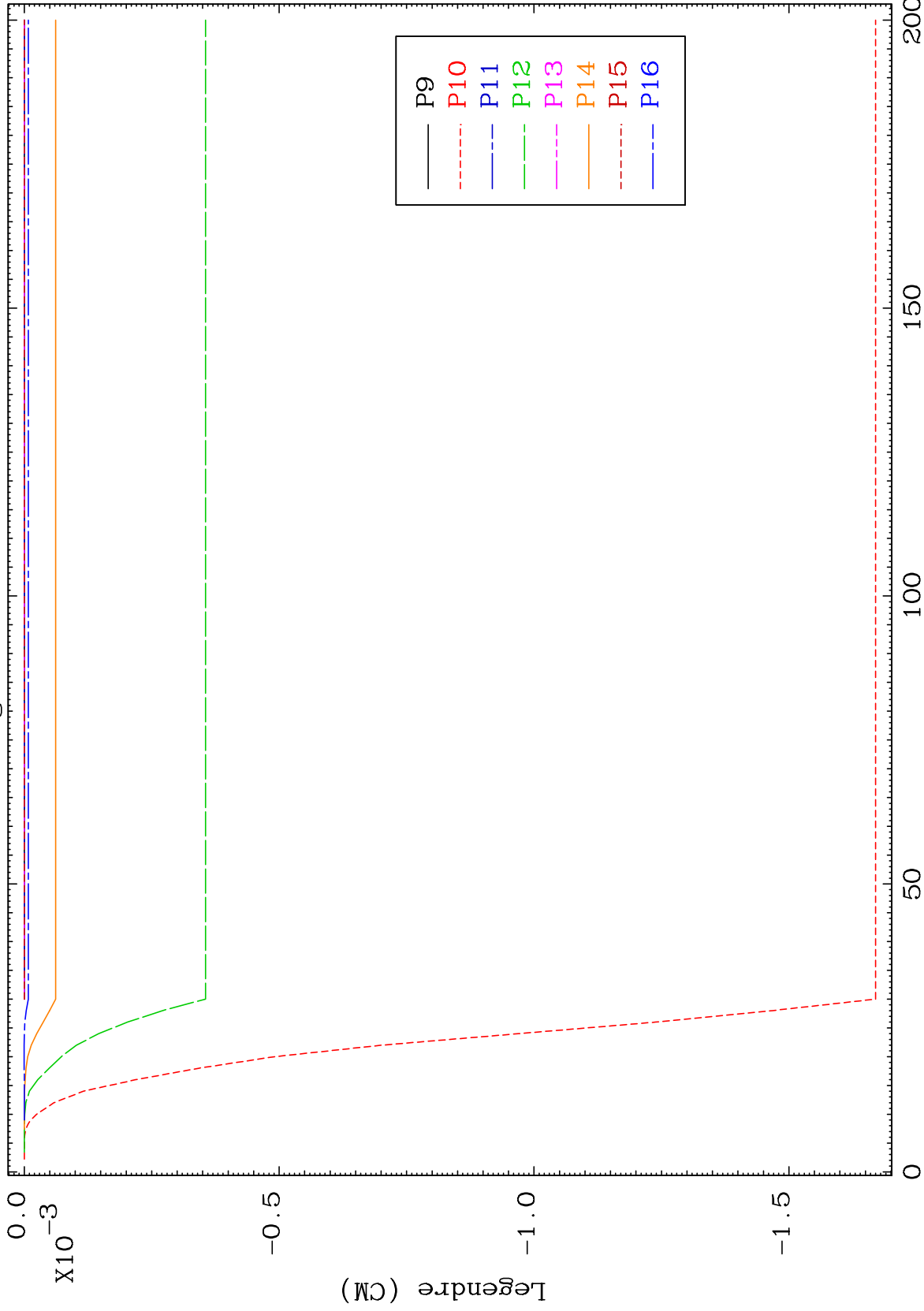
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



50

100

150

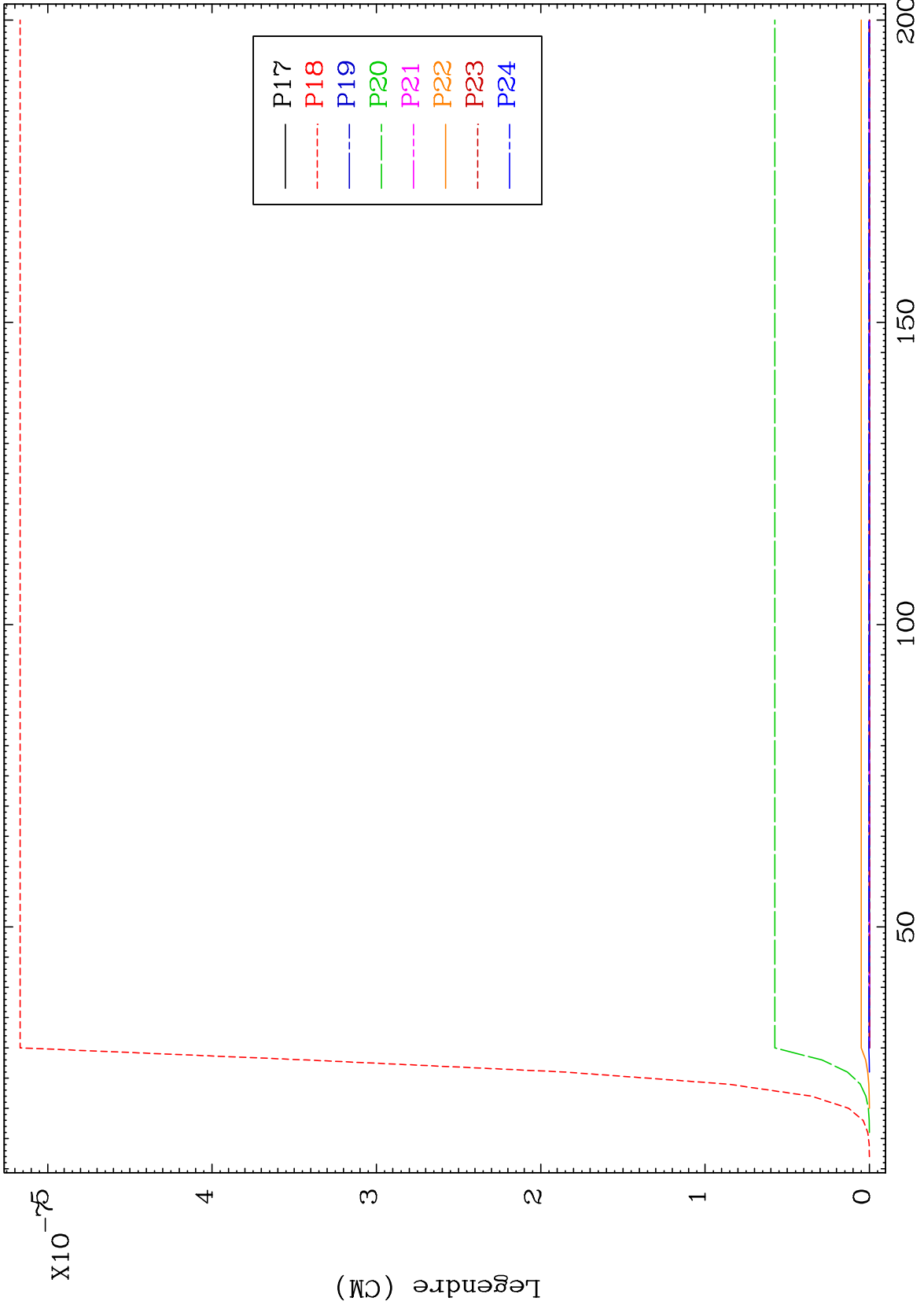
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47-Ag-108

MAT 4728

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

47-Ag-108



51

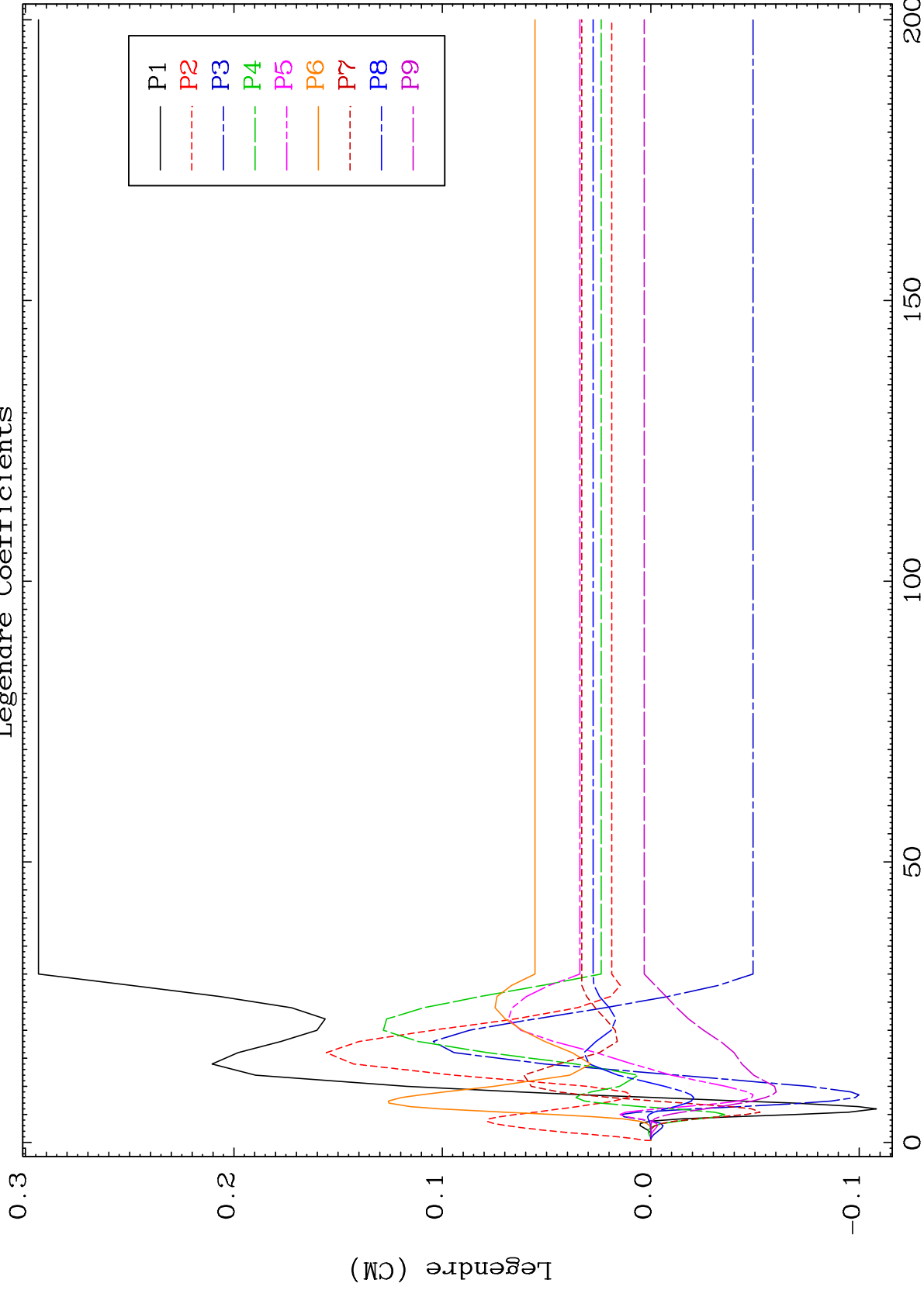
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



52

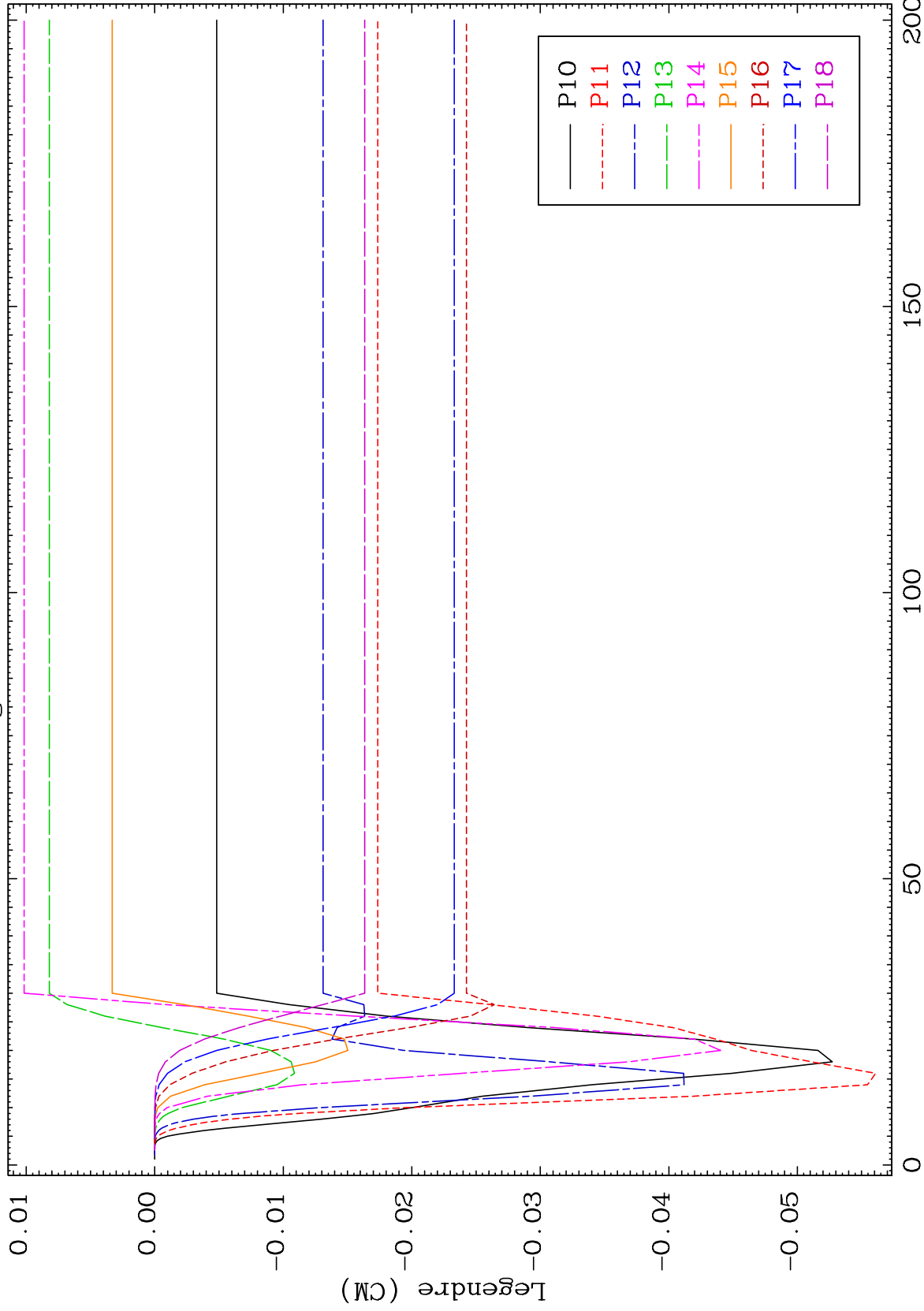
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



53

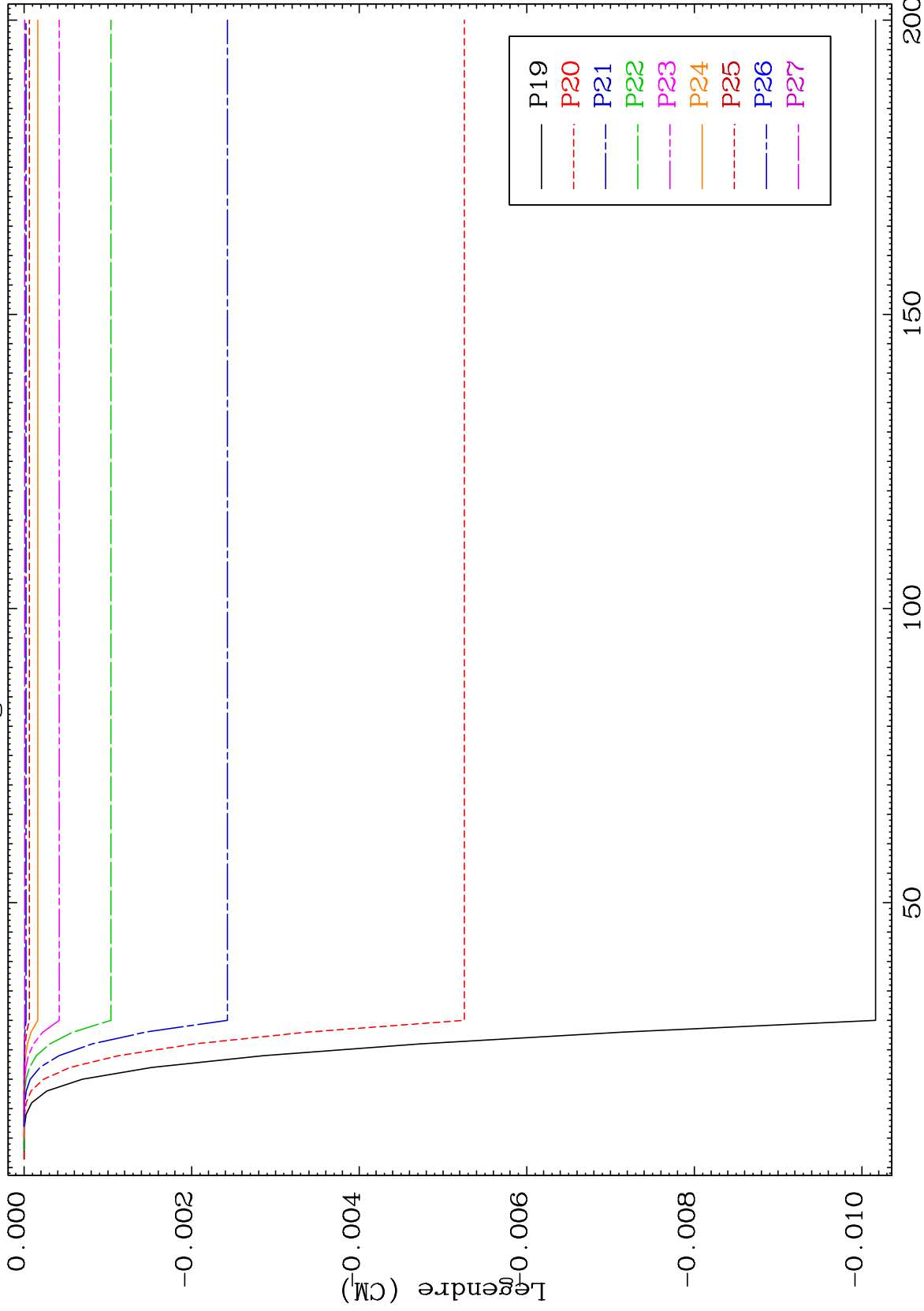
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



54

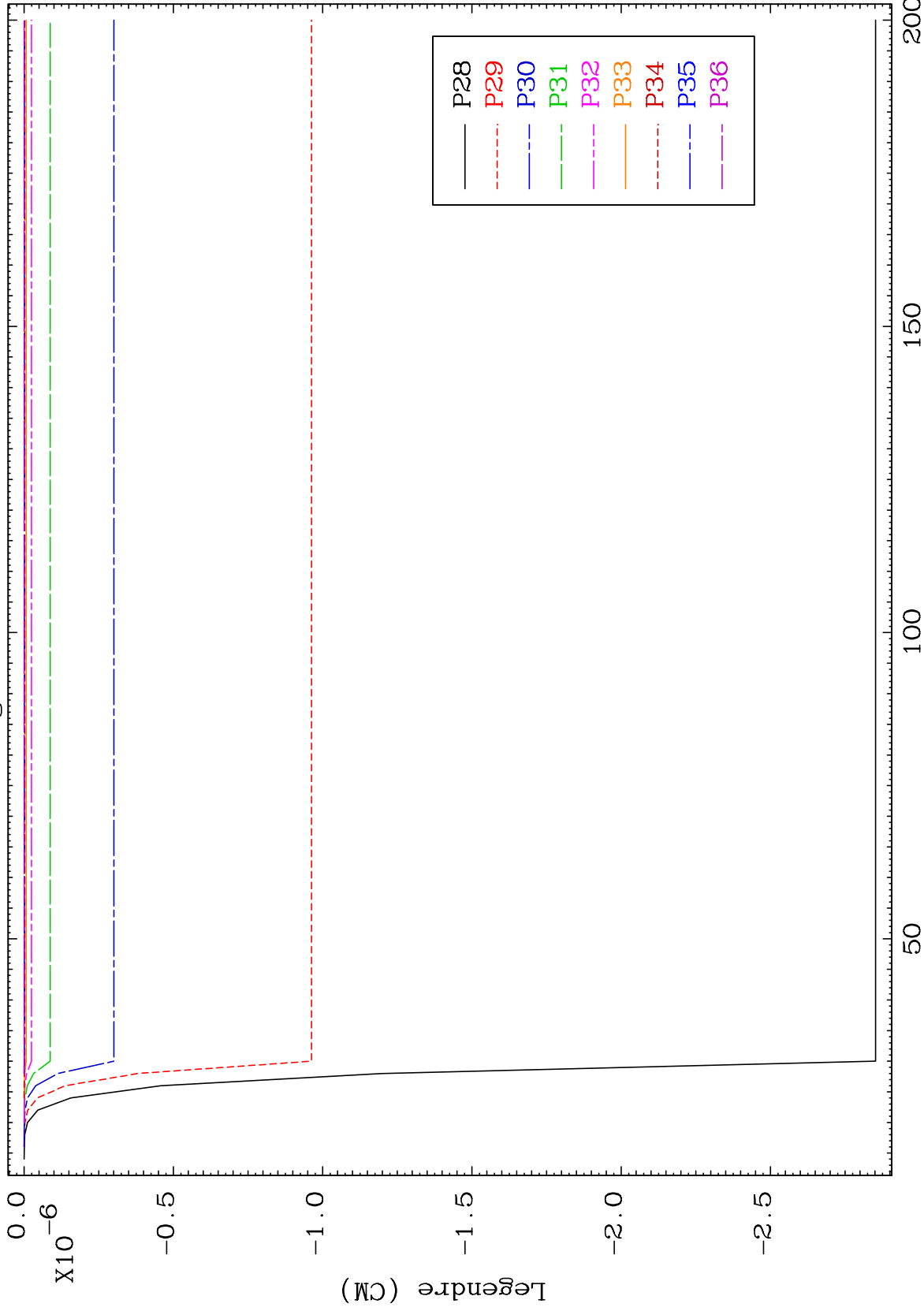
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



55

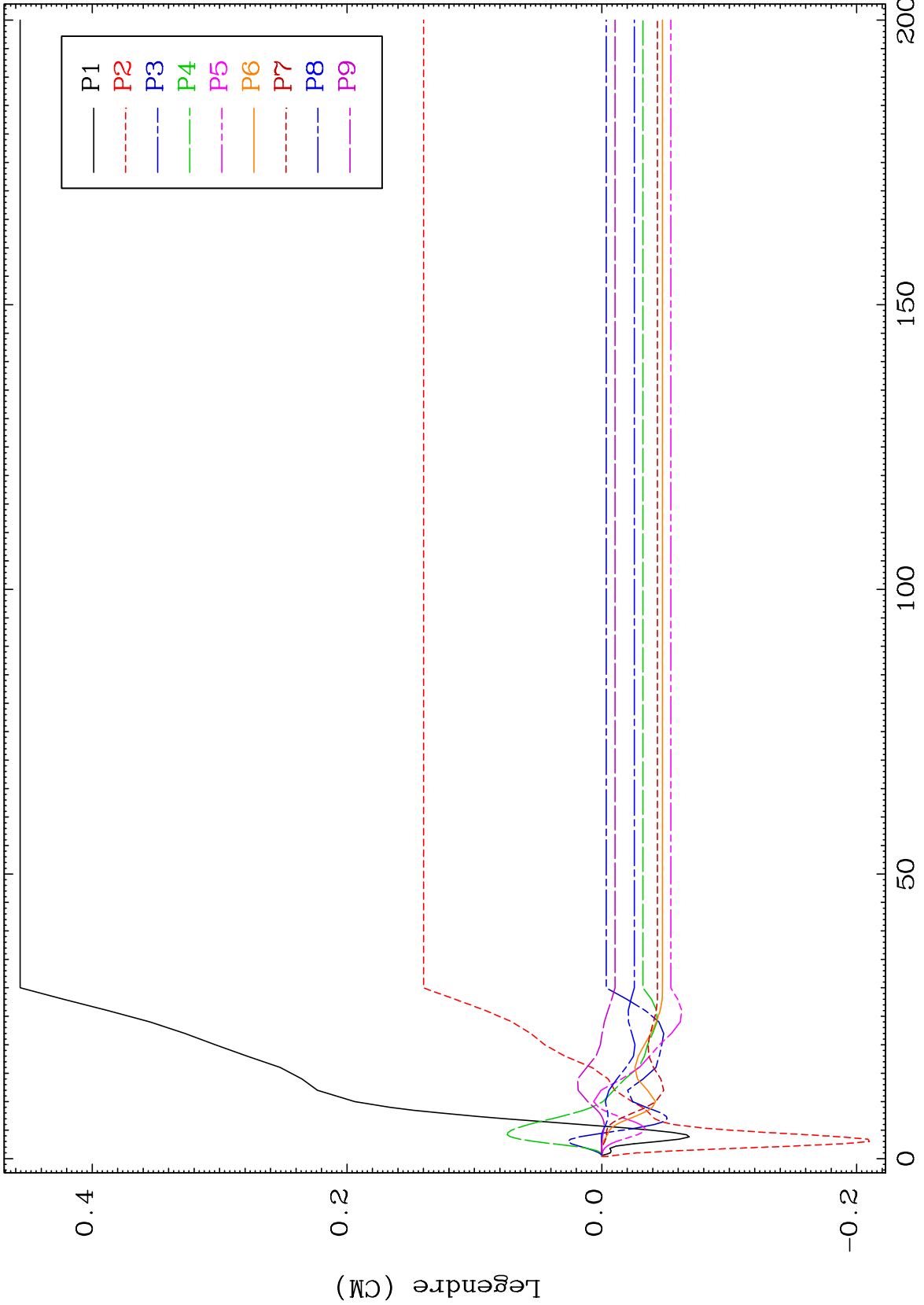
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



56

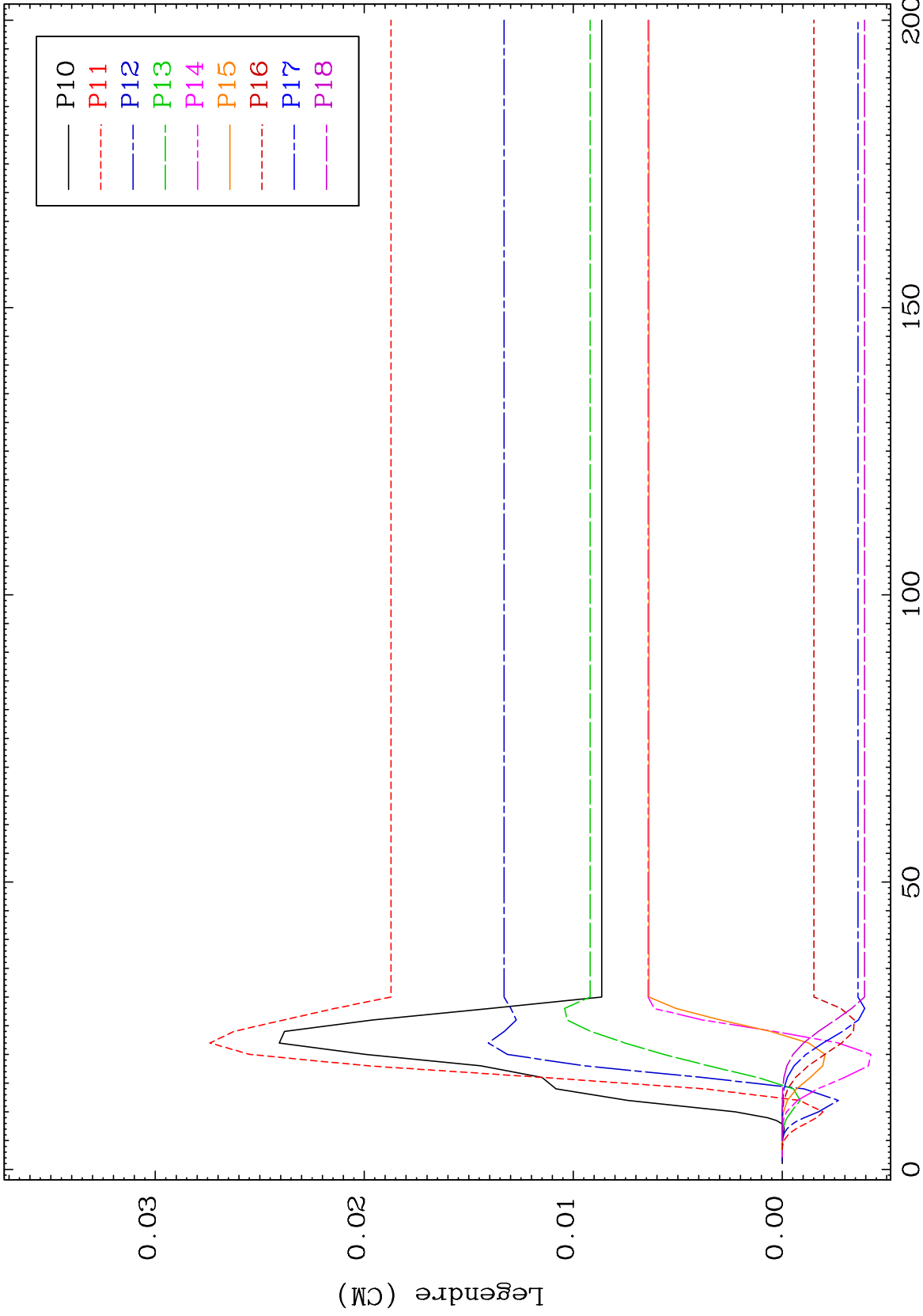
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



57

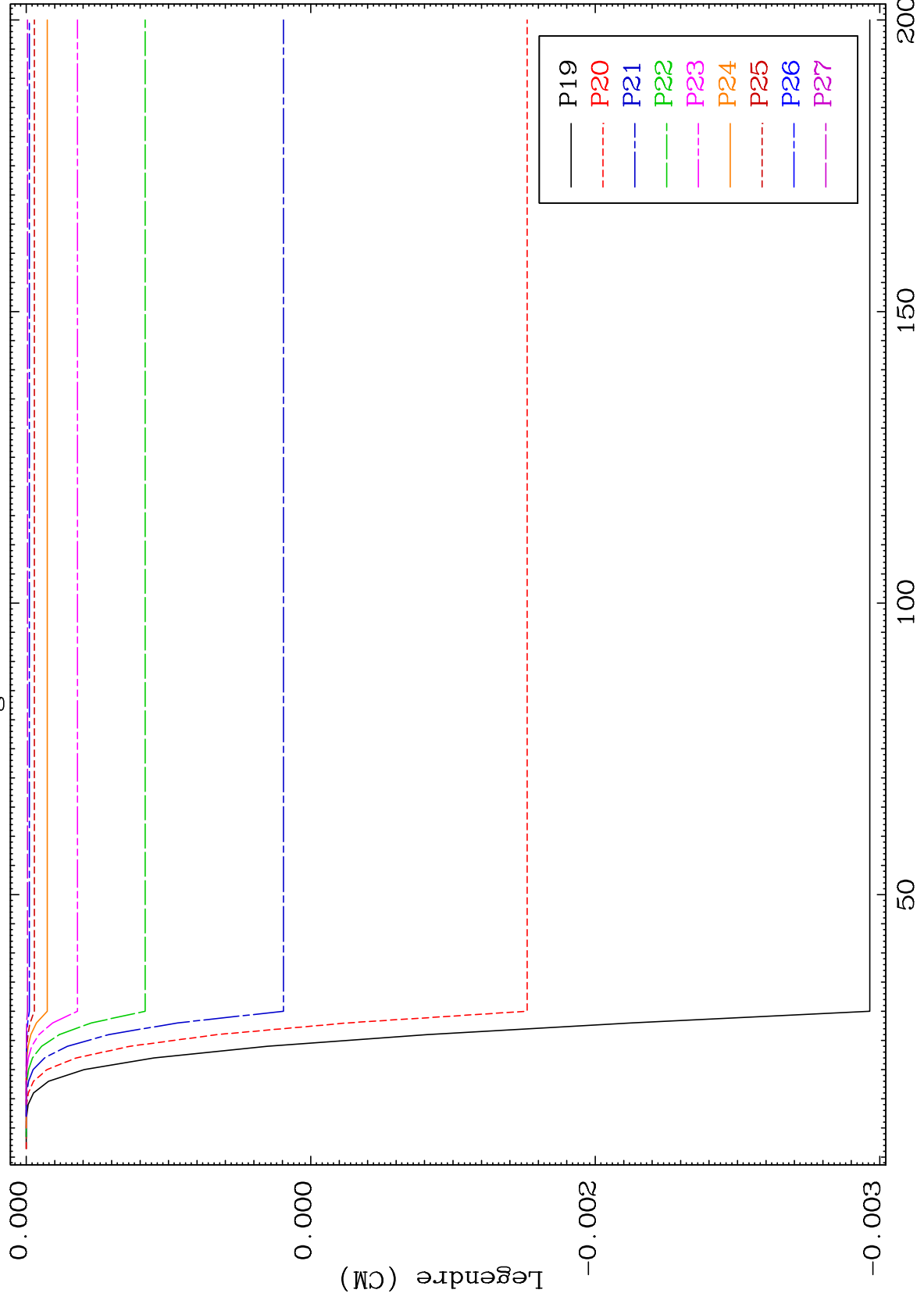
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

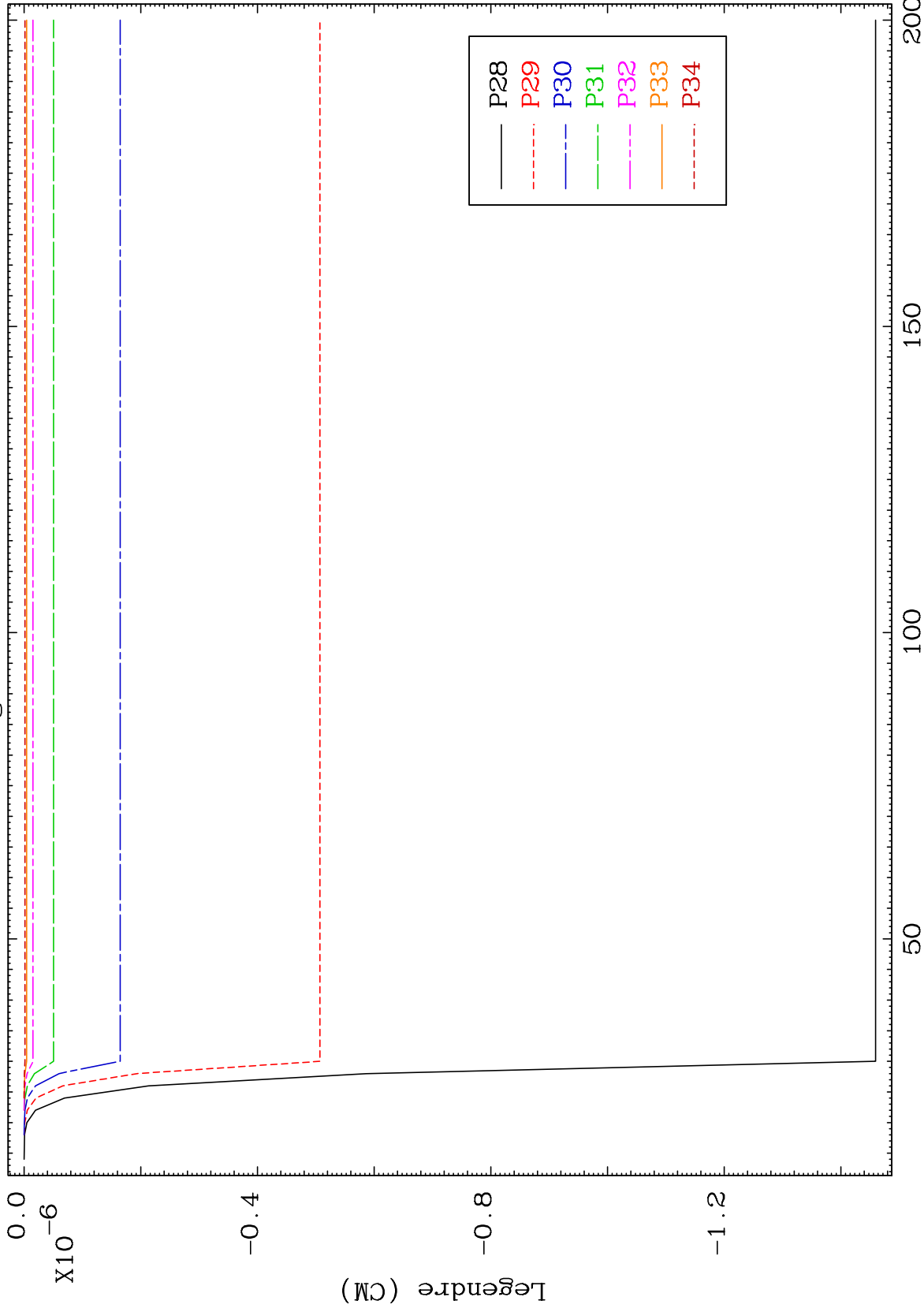
Incident Energy (MeV)

58

MAT 4728

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

47-Ag-108



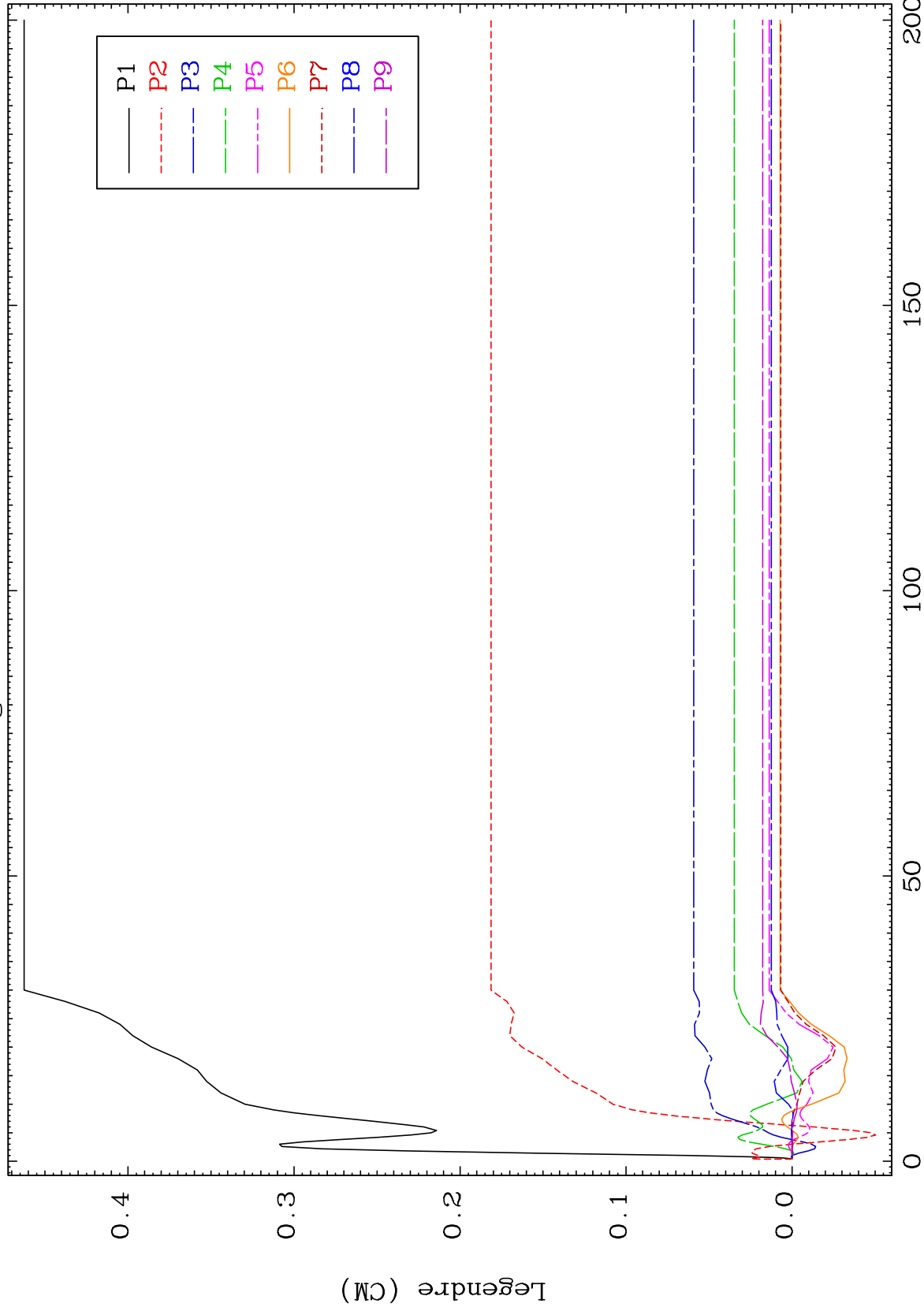
59

47-Ag-108

MAT 4728

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

47-Ag-108



60

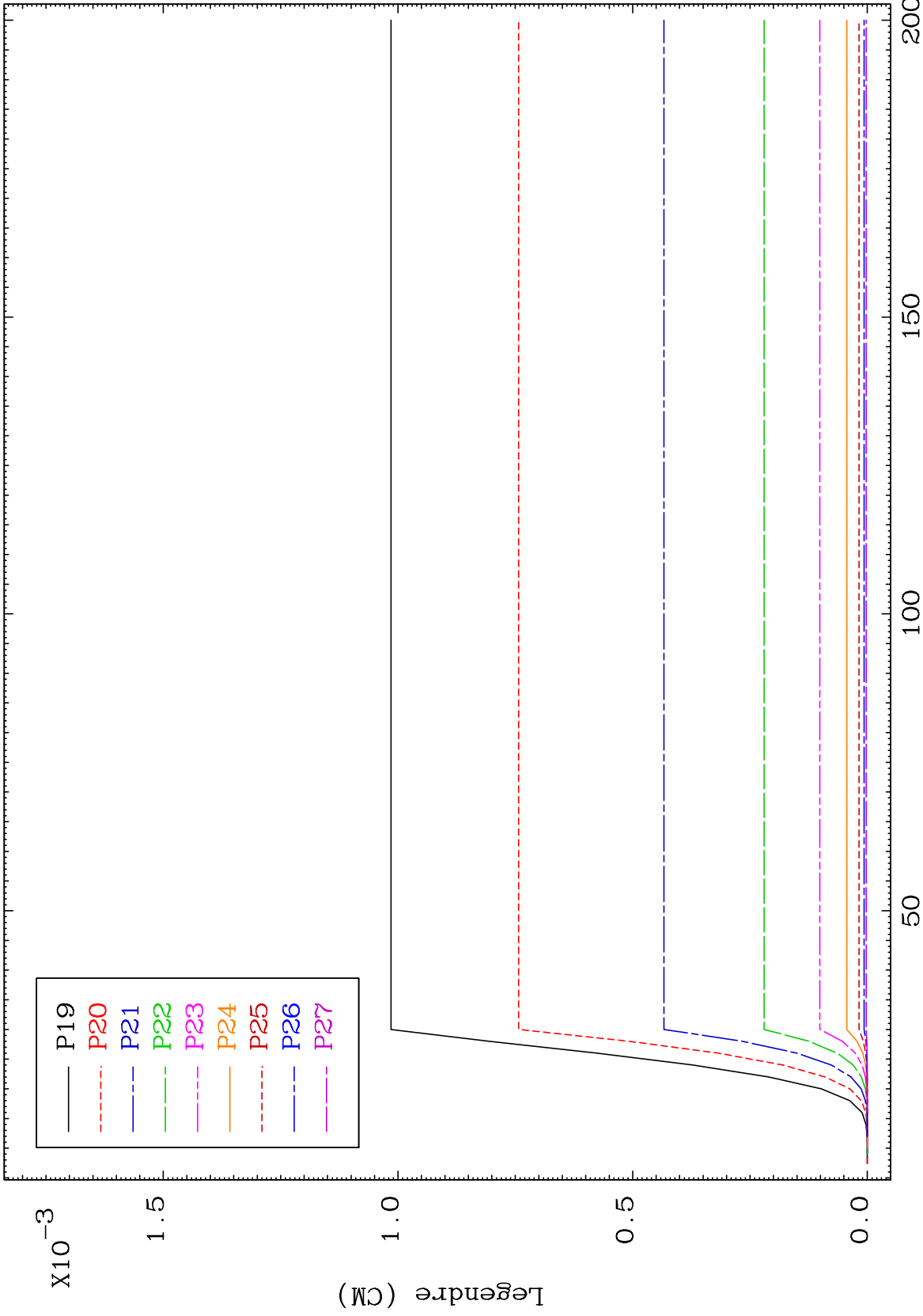
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



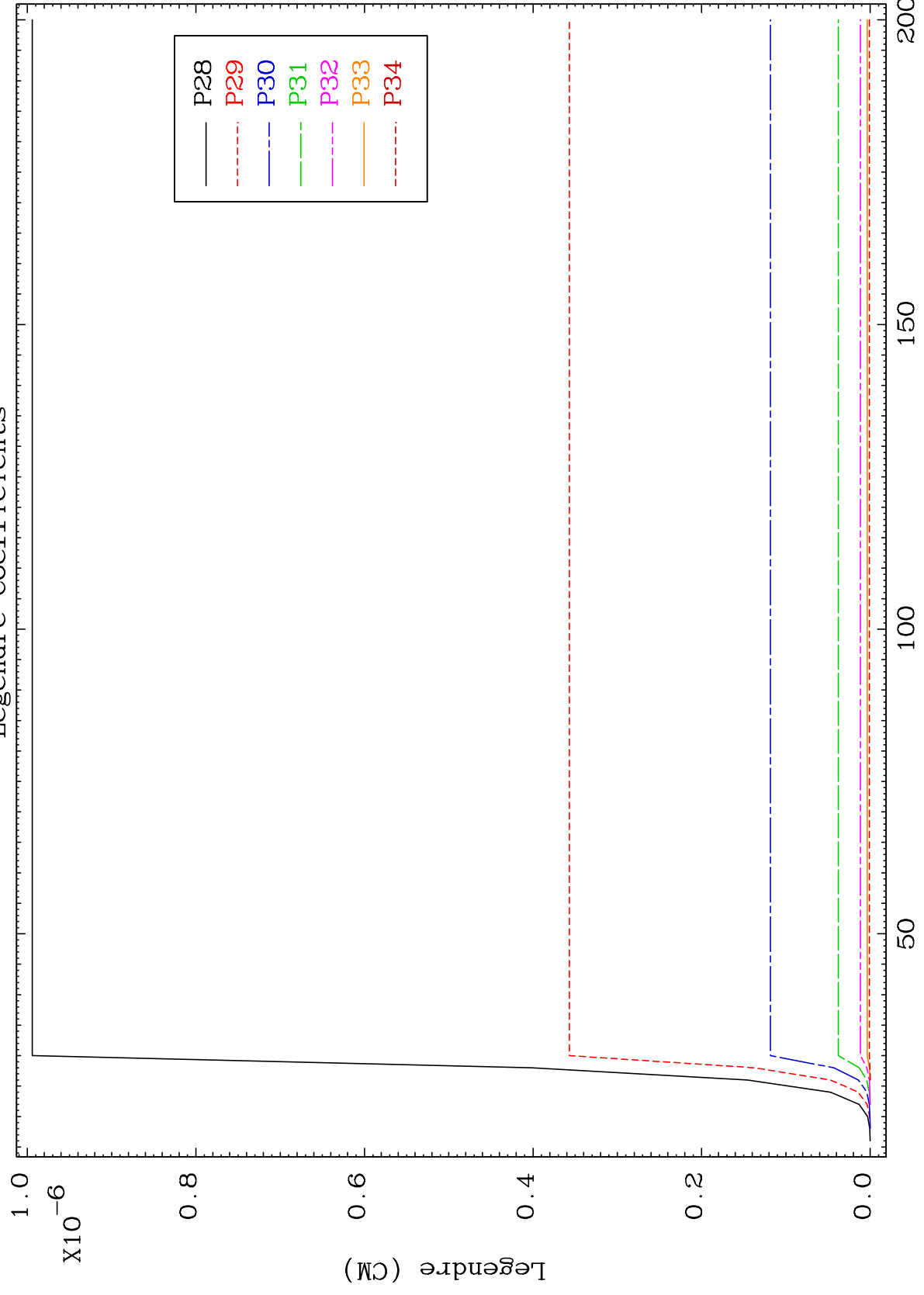
62

47-Ag-108

MAT 4728

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

47-Ag-108



63

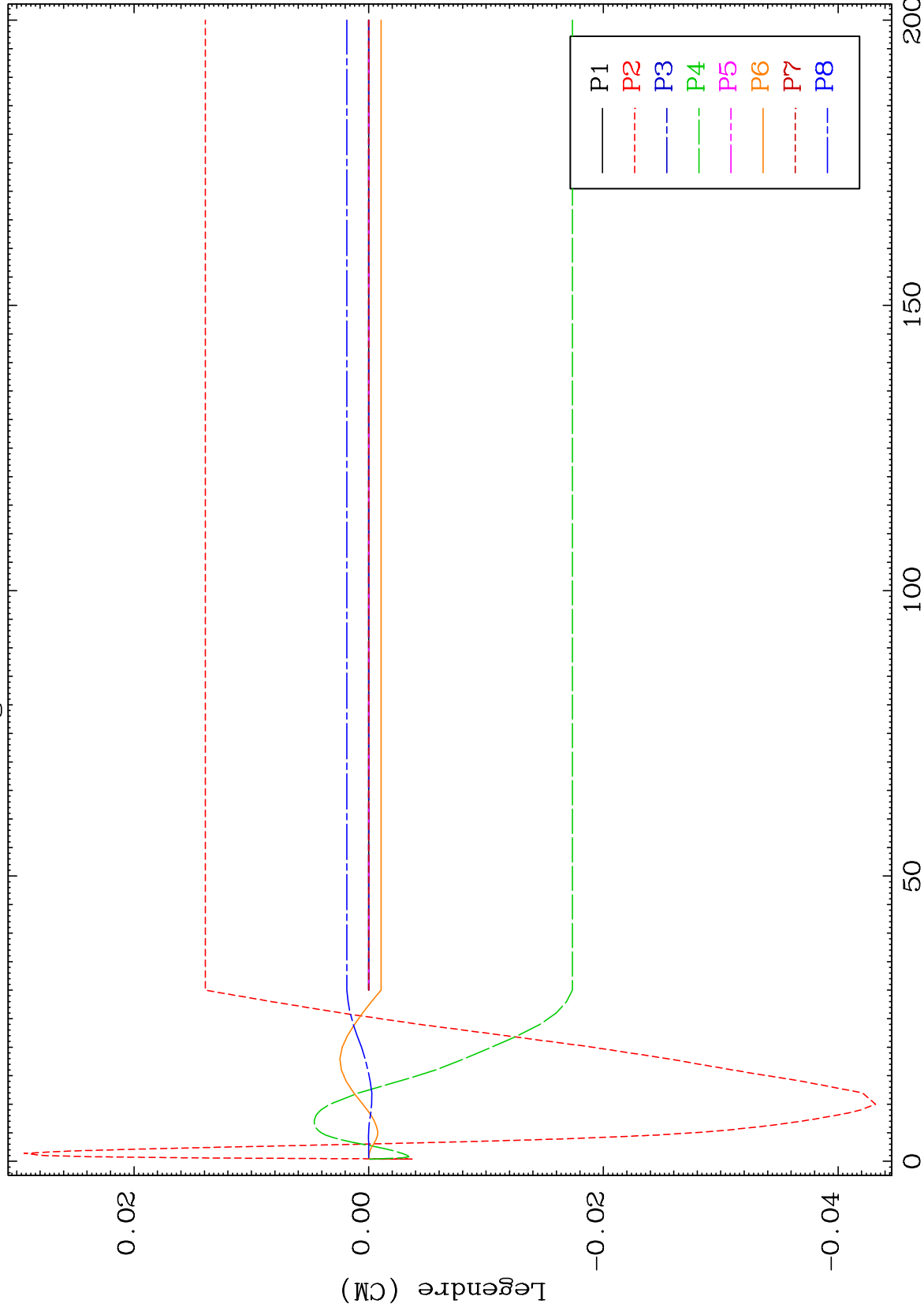
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



64

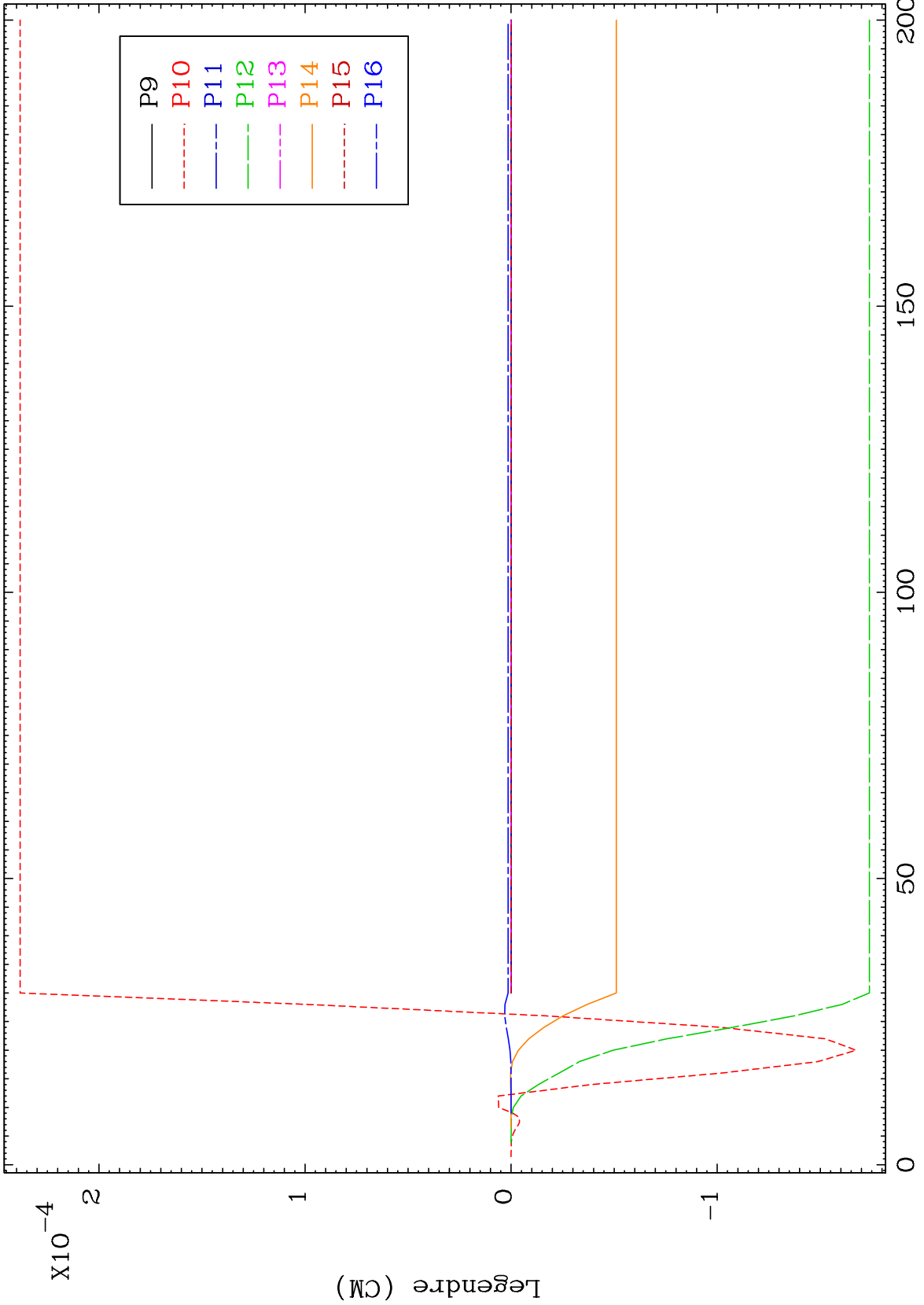
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



65

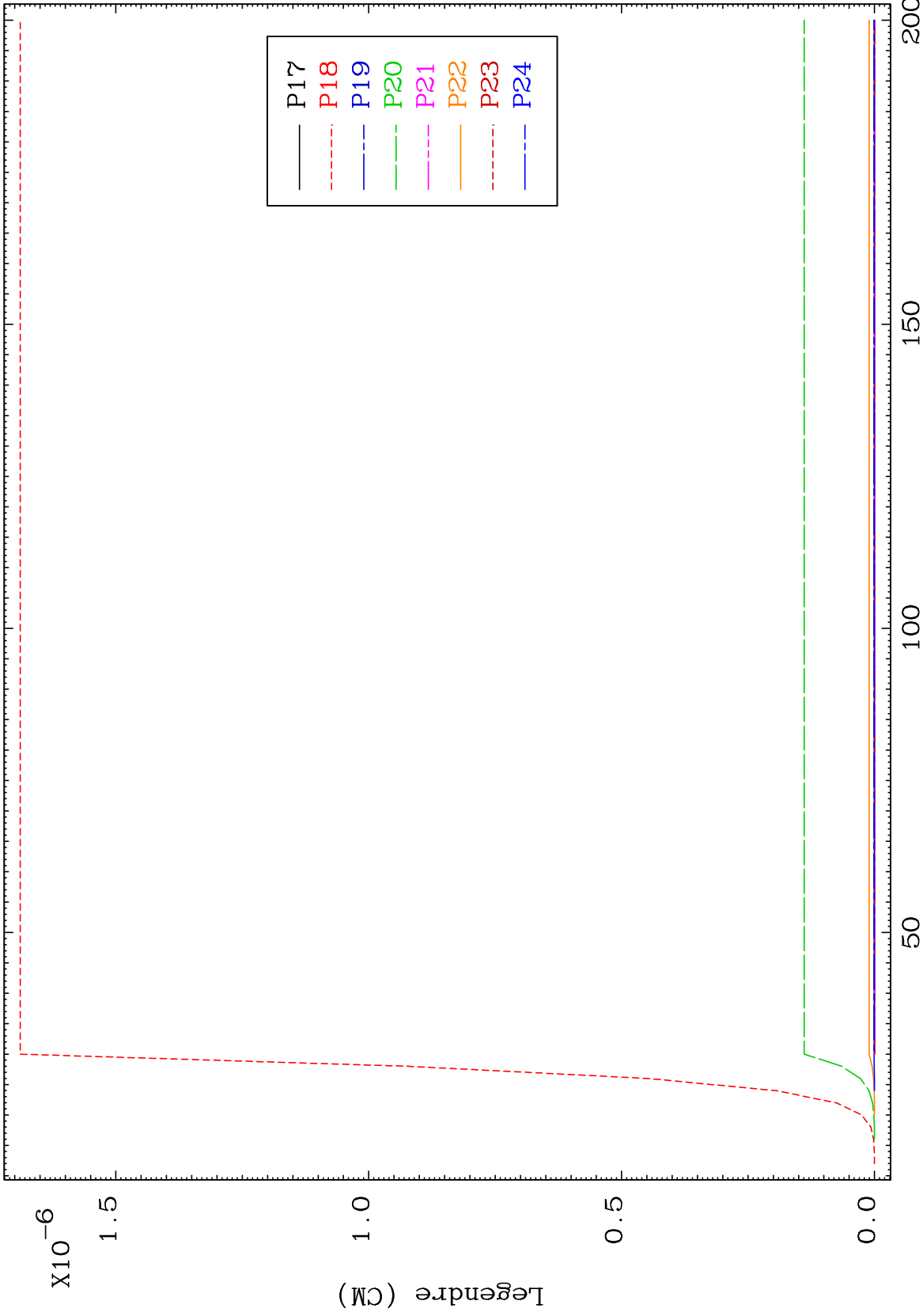
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



66

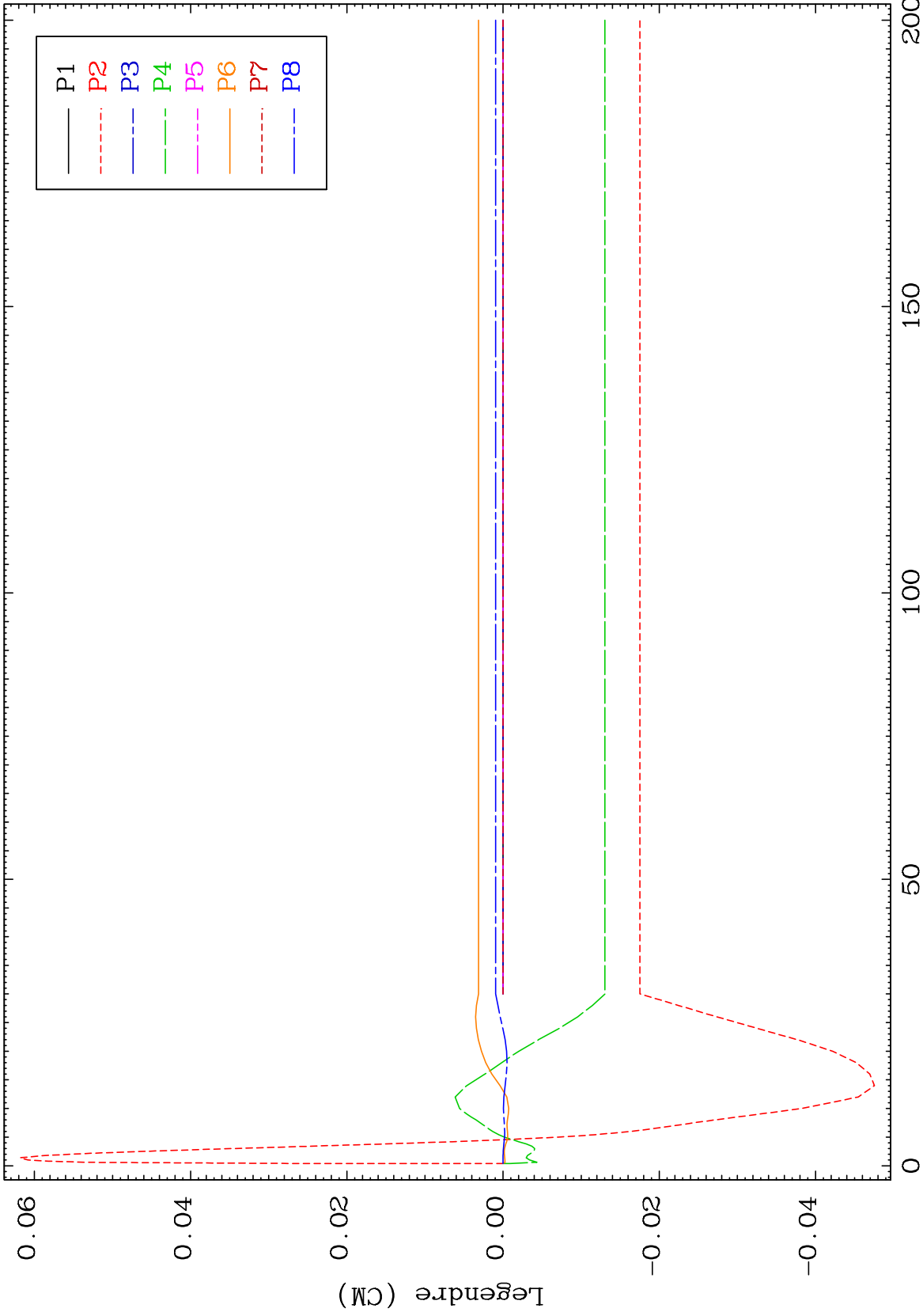
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



67

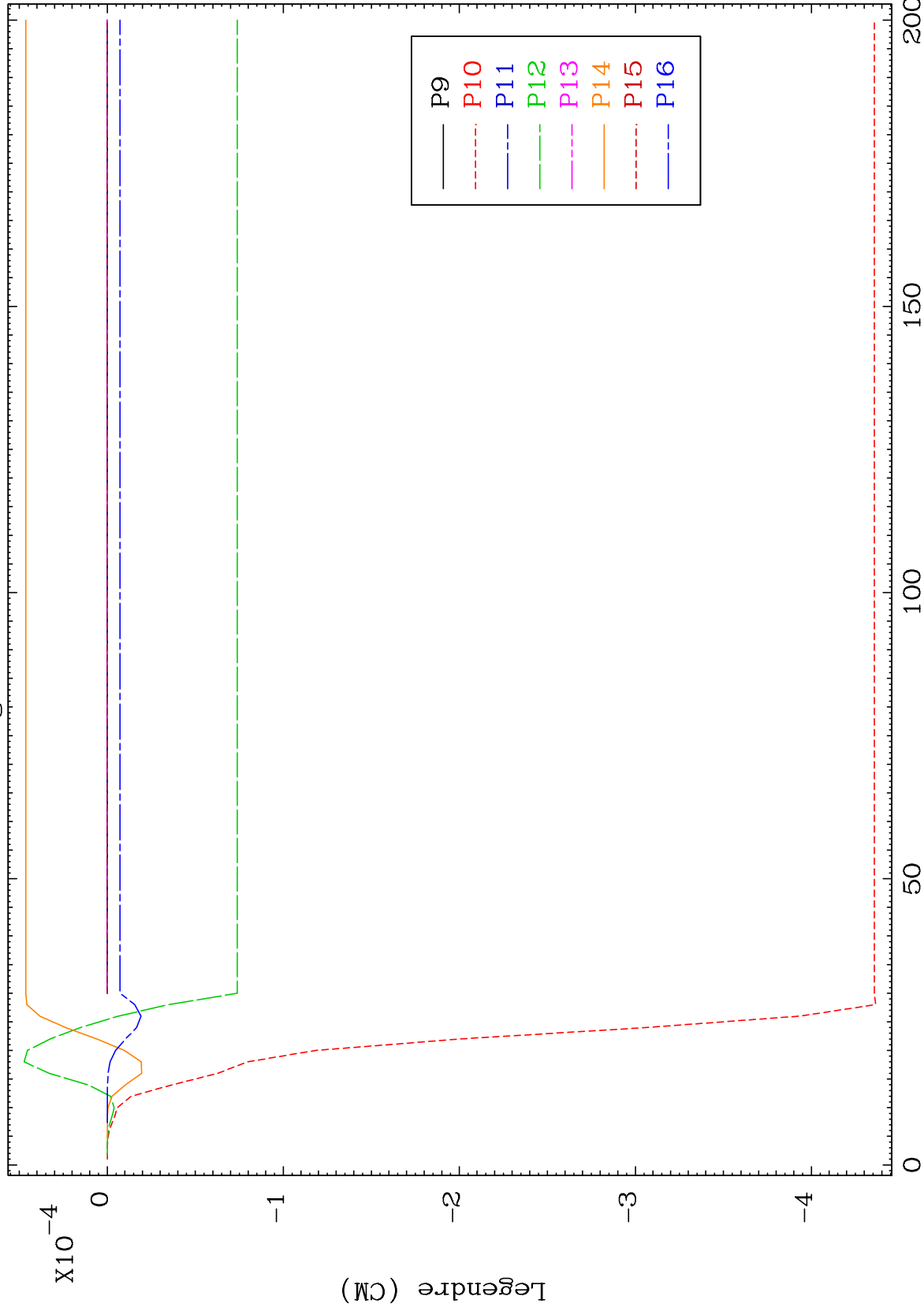
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



68

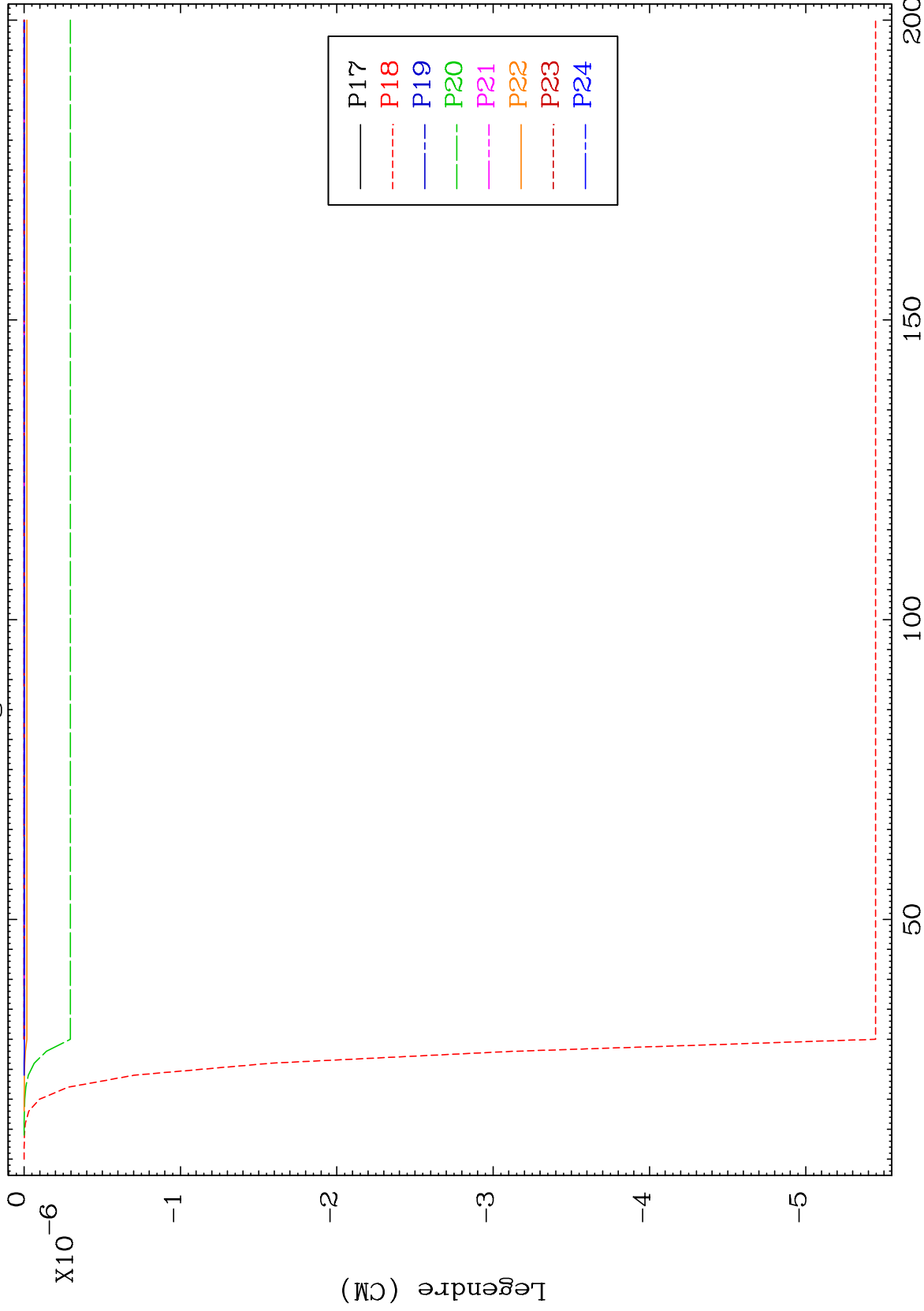
47-Ag-108

47-Ag-108

MAT 4728

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

47-Ag-108



69

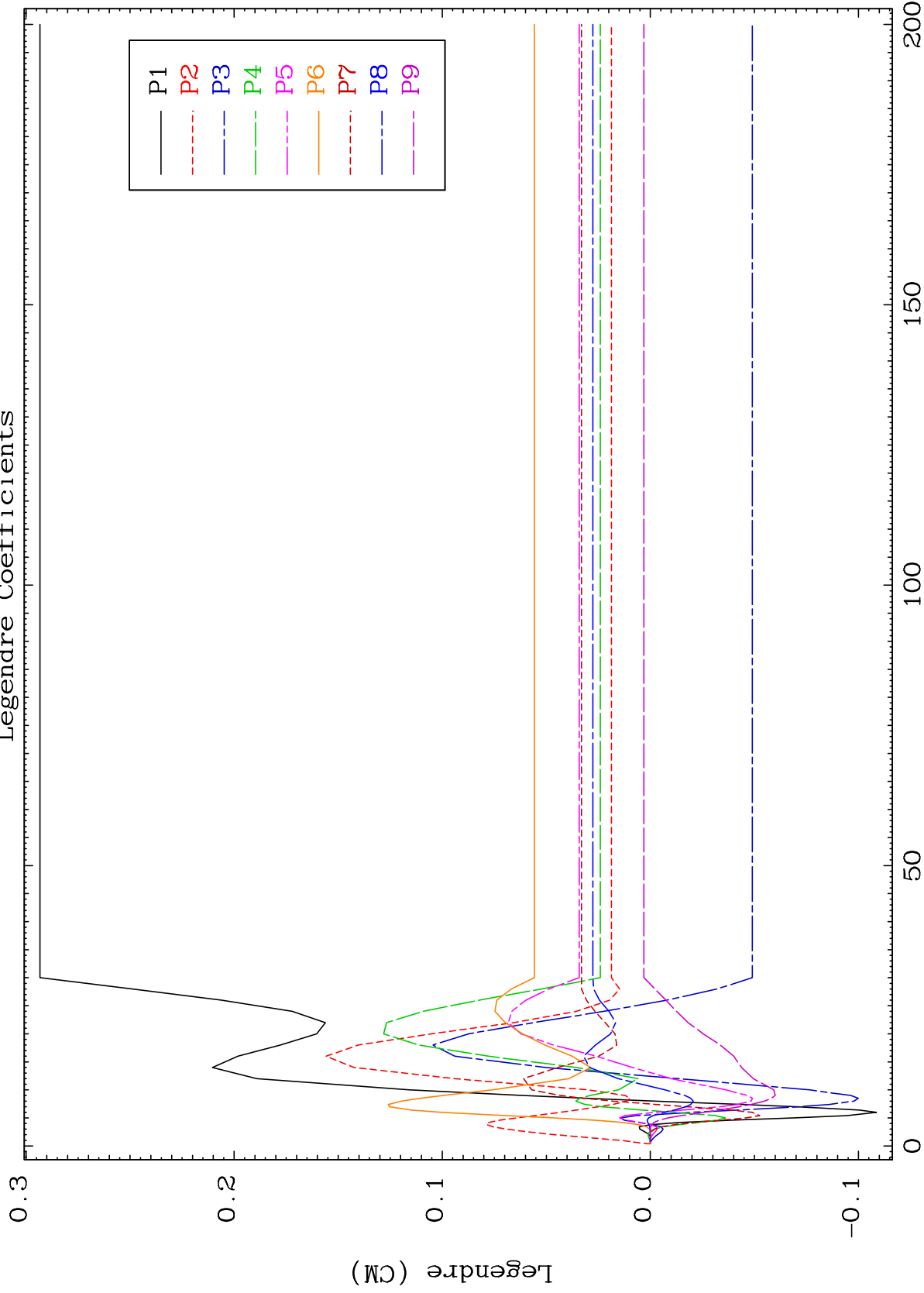
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



70

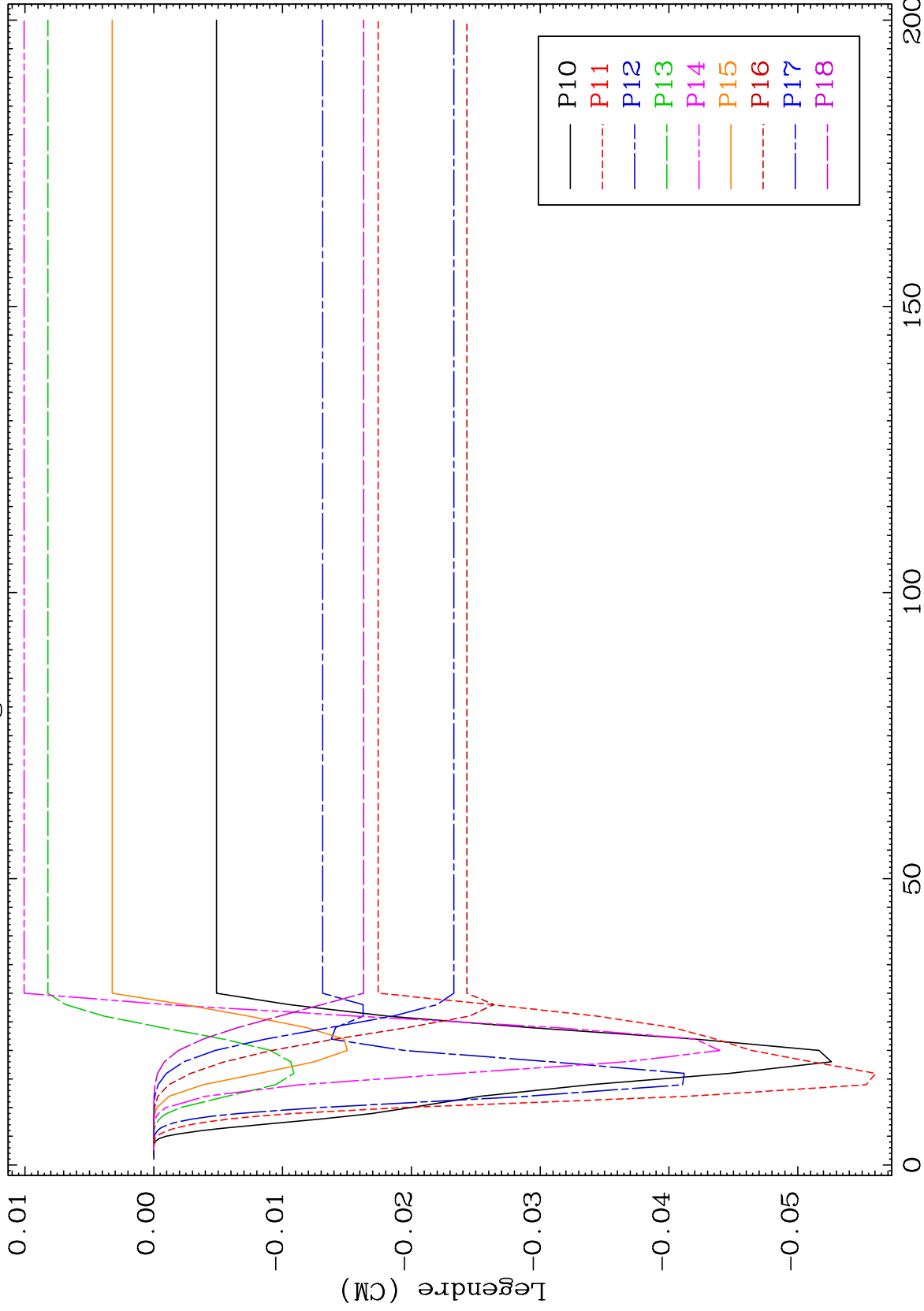
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



71

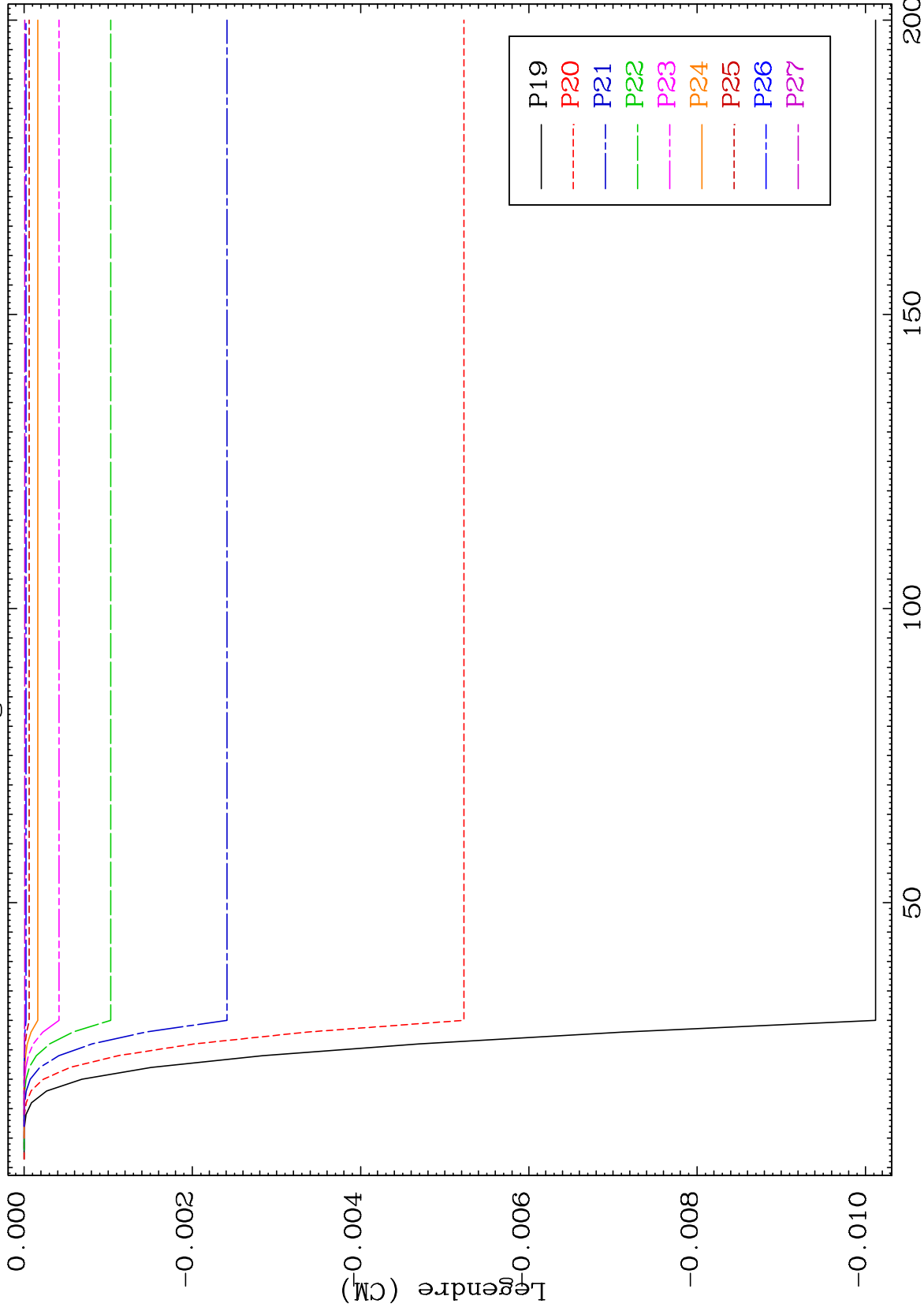
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



72

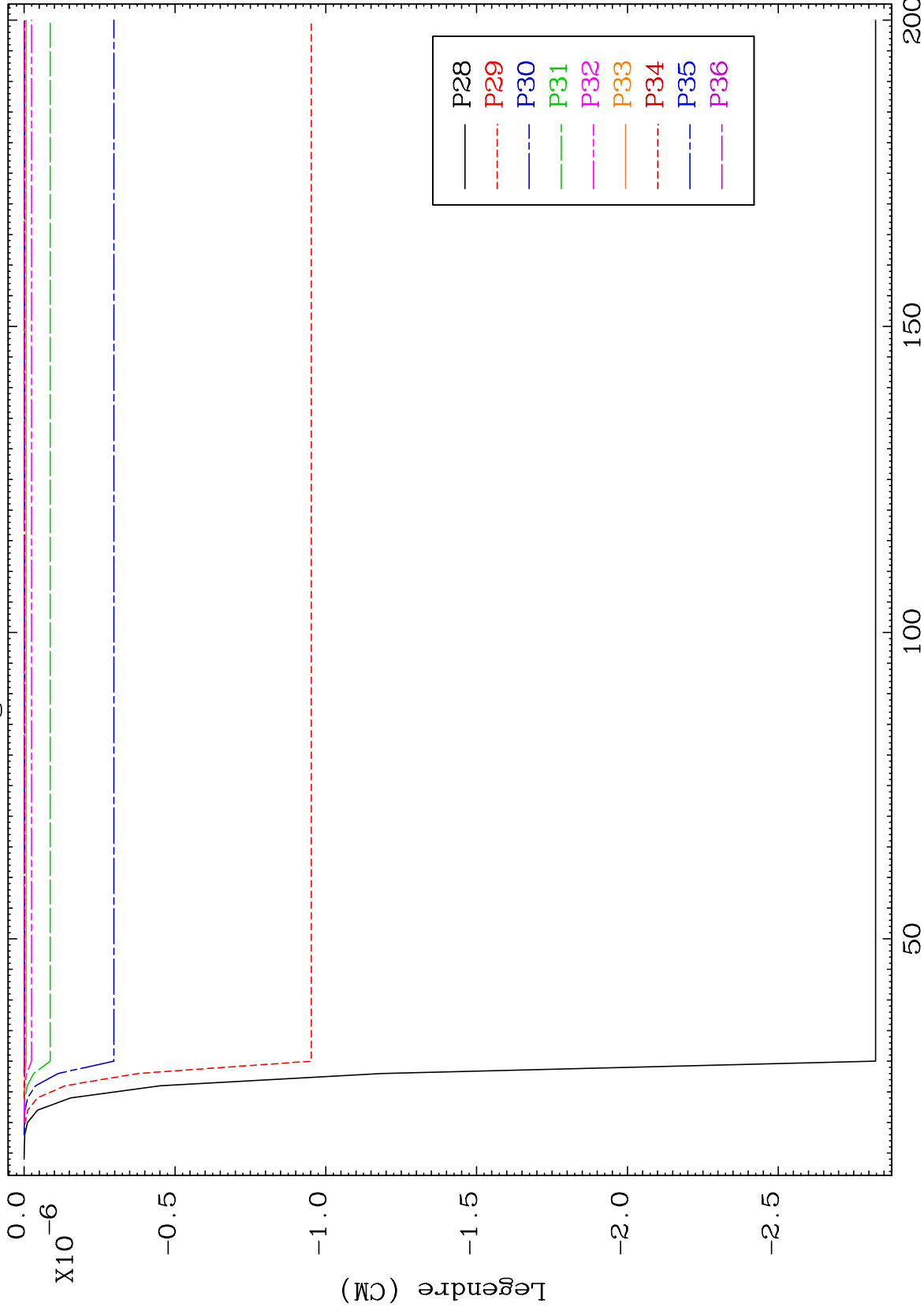
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



73

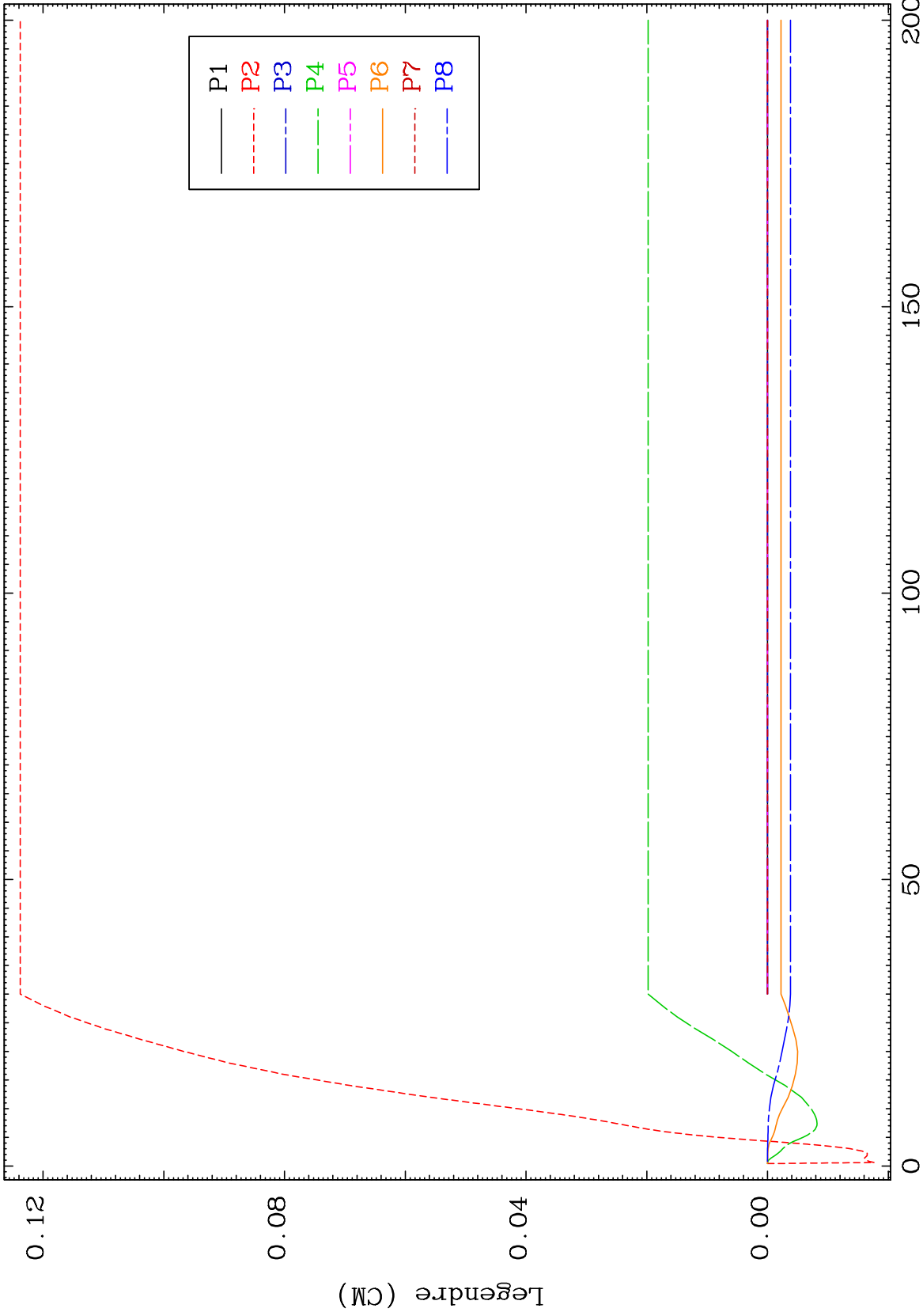
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



74

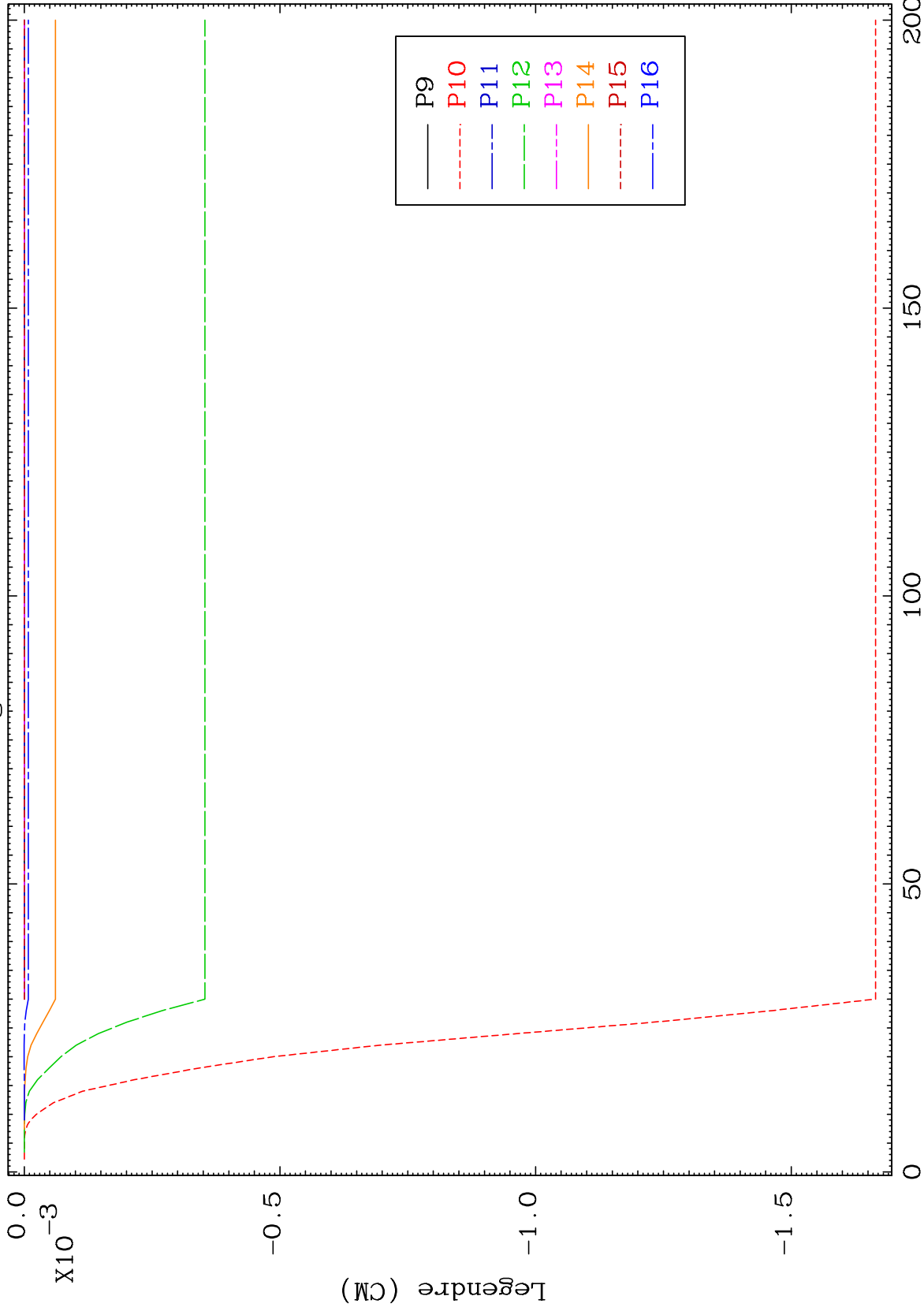
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



75

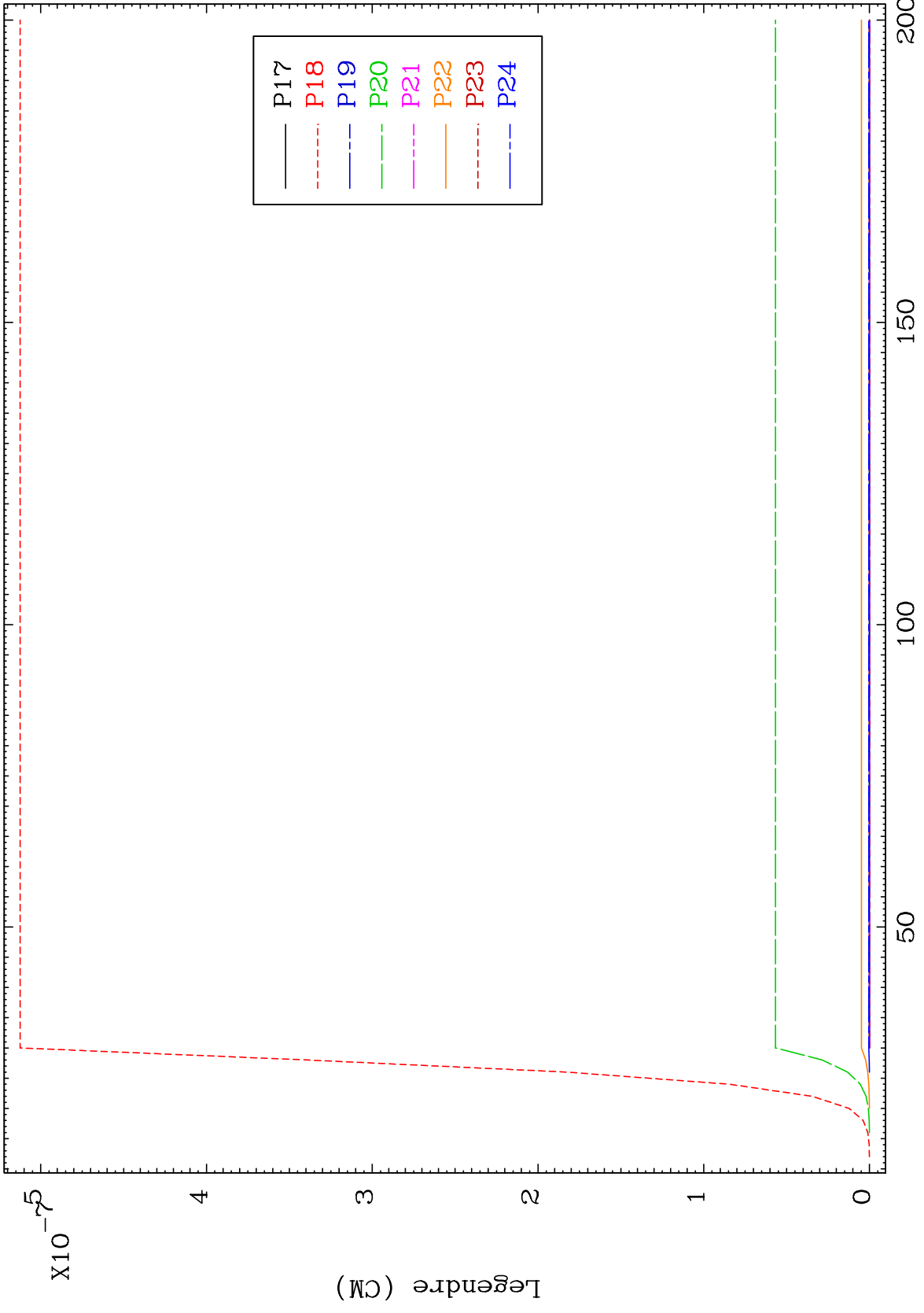
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



76

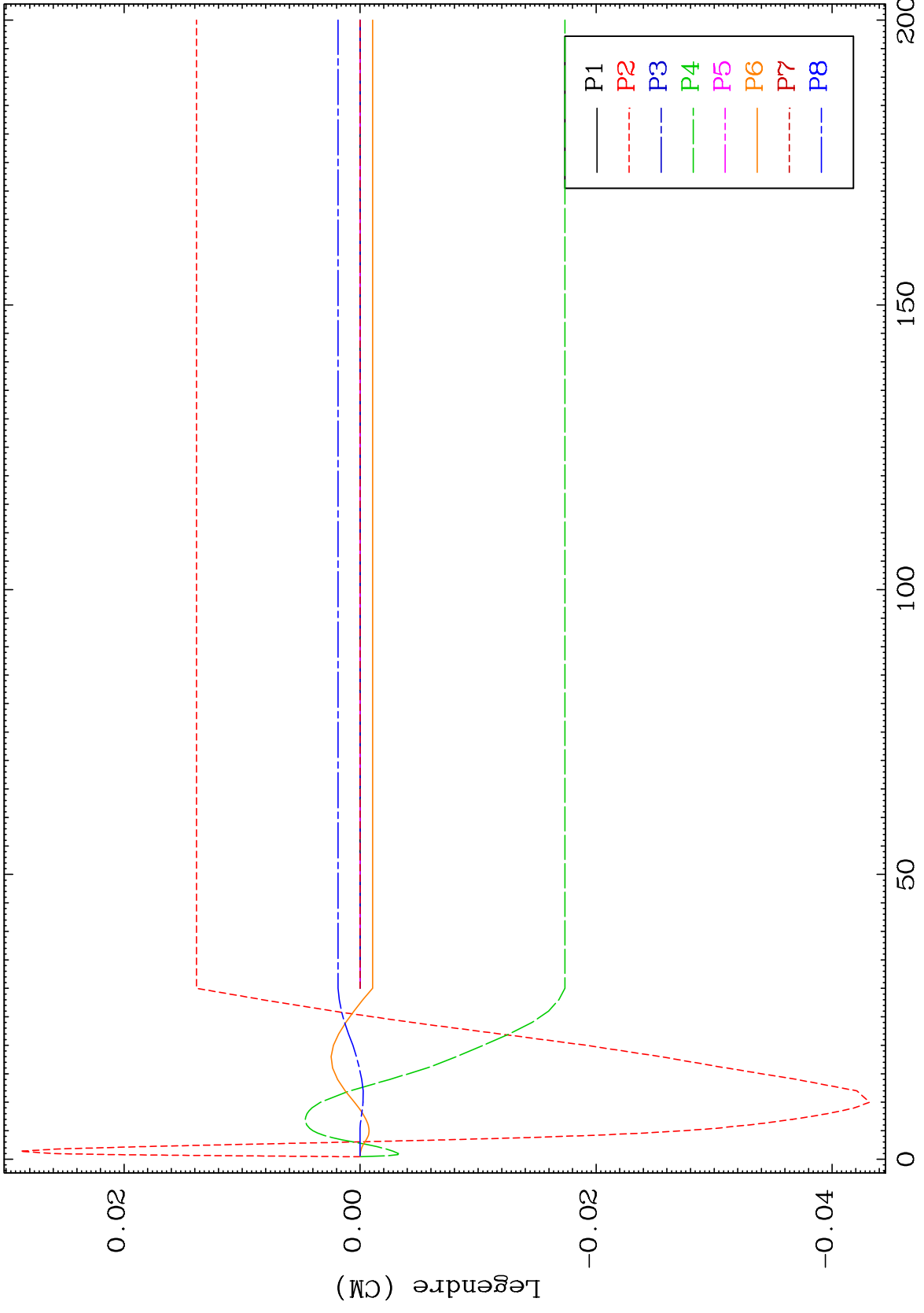
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



77

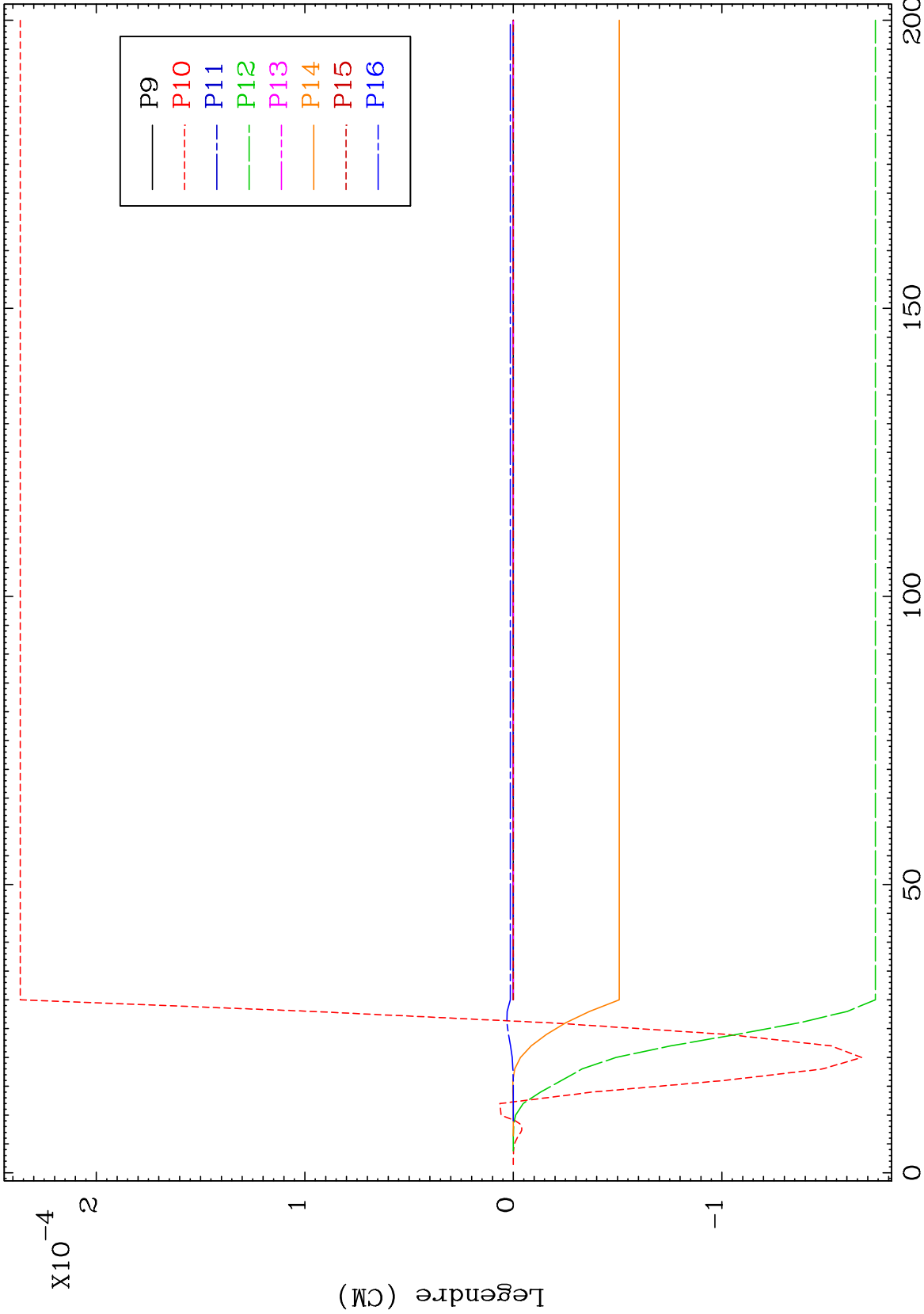
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



78

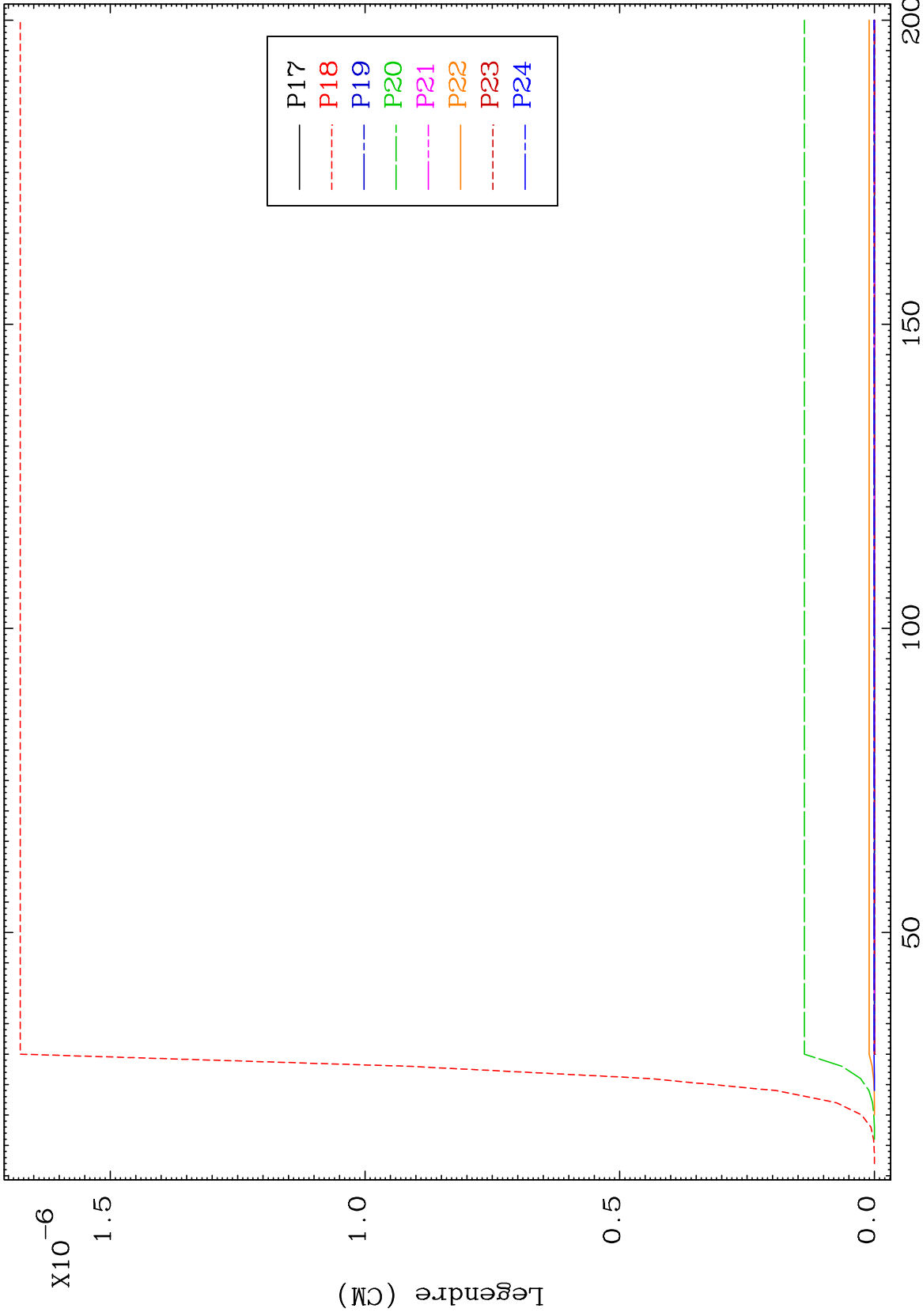
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



79

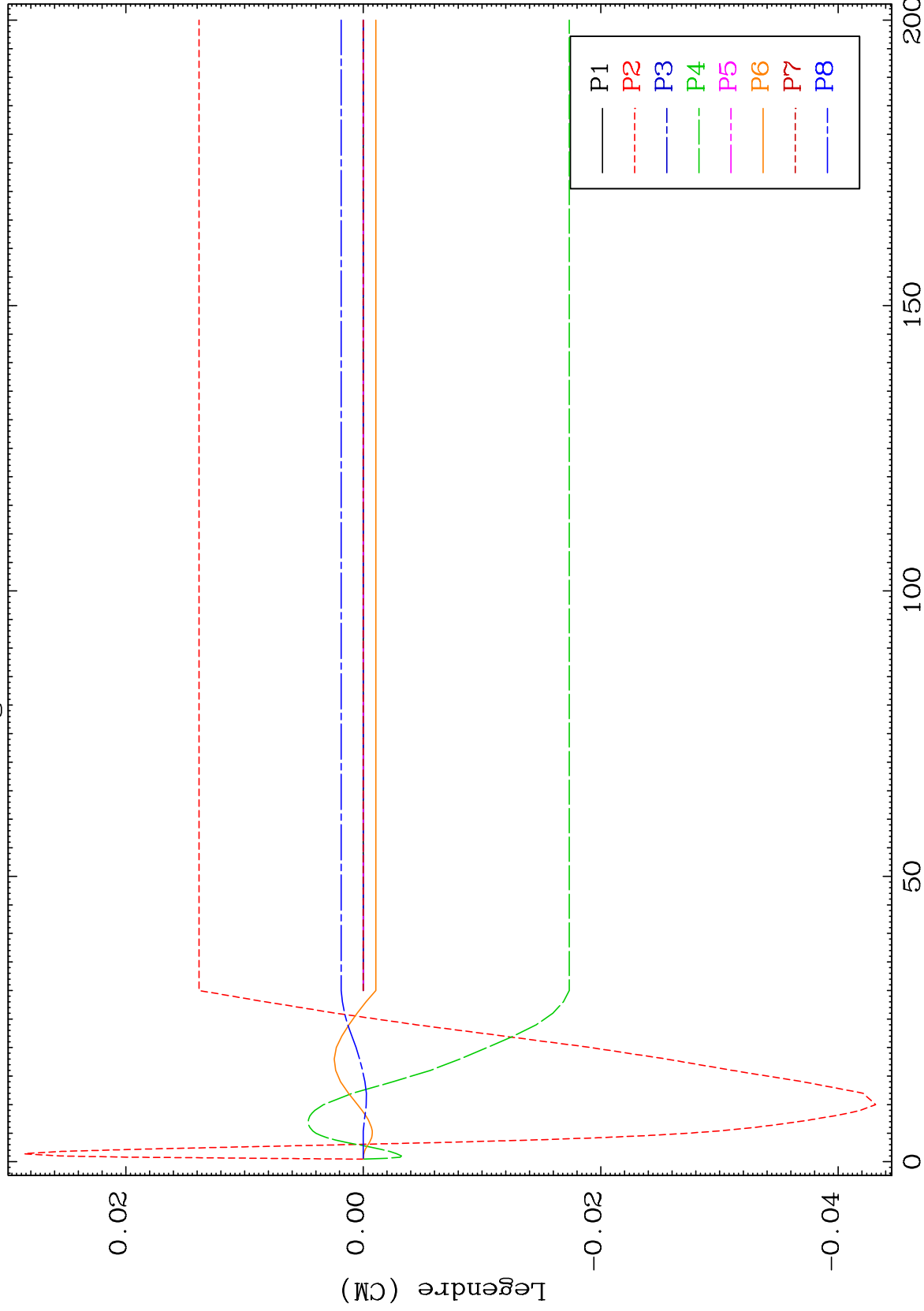
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

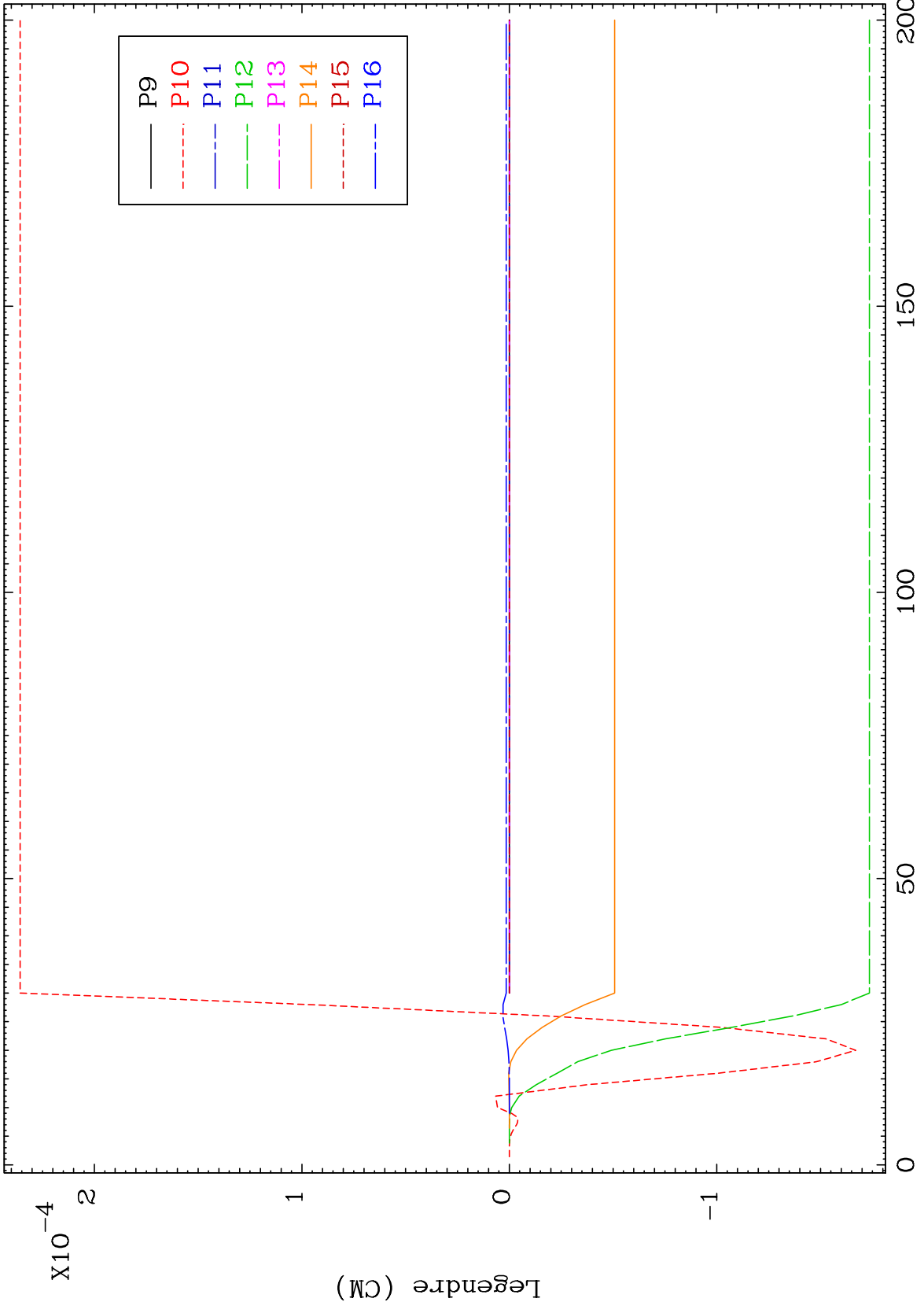
Incident Energy (MeV)

80

MAT 4728

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

47-Ag-108



81

Incident Energy (MeV)

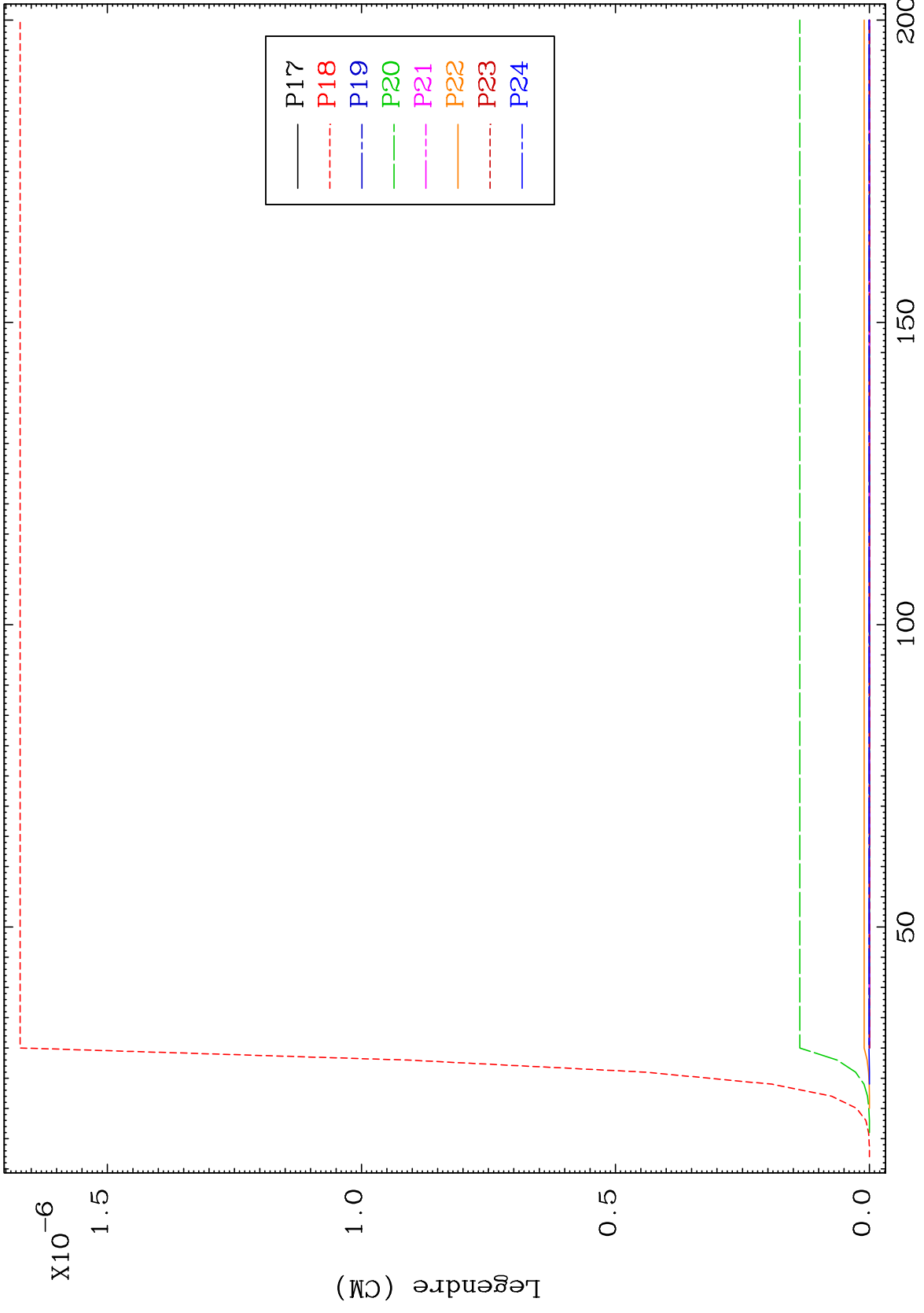
47-Ag-108

MAT 4728

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

47-Ag-108

47-Ag-108

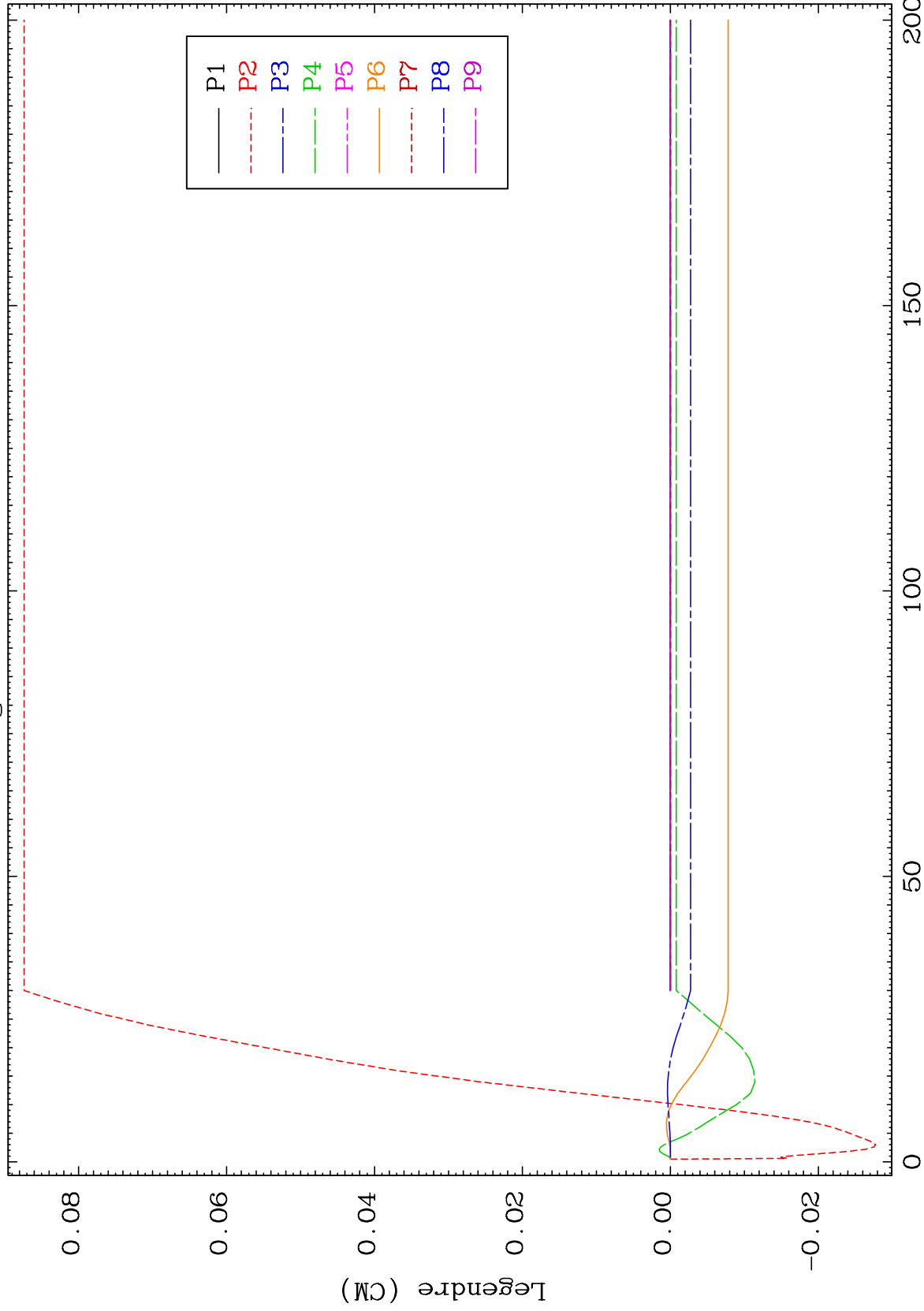


82

MAT 4728

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

47-Ag-108



83

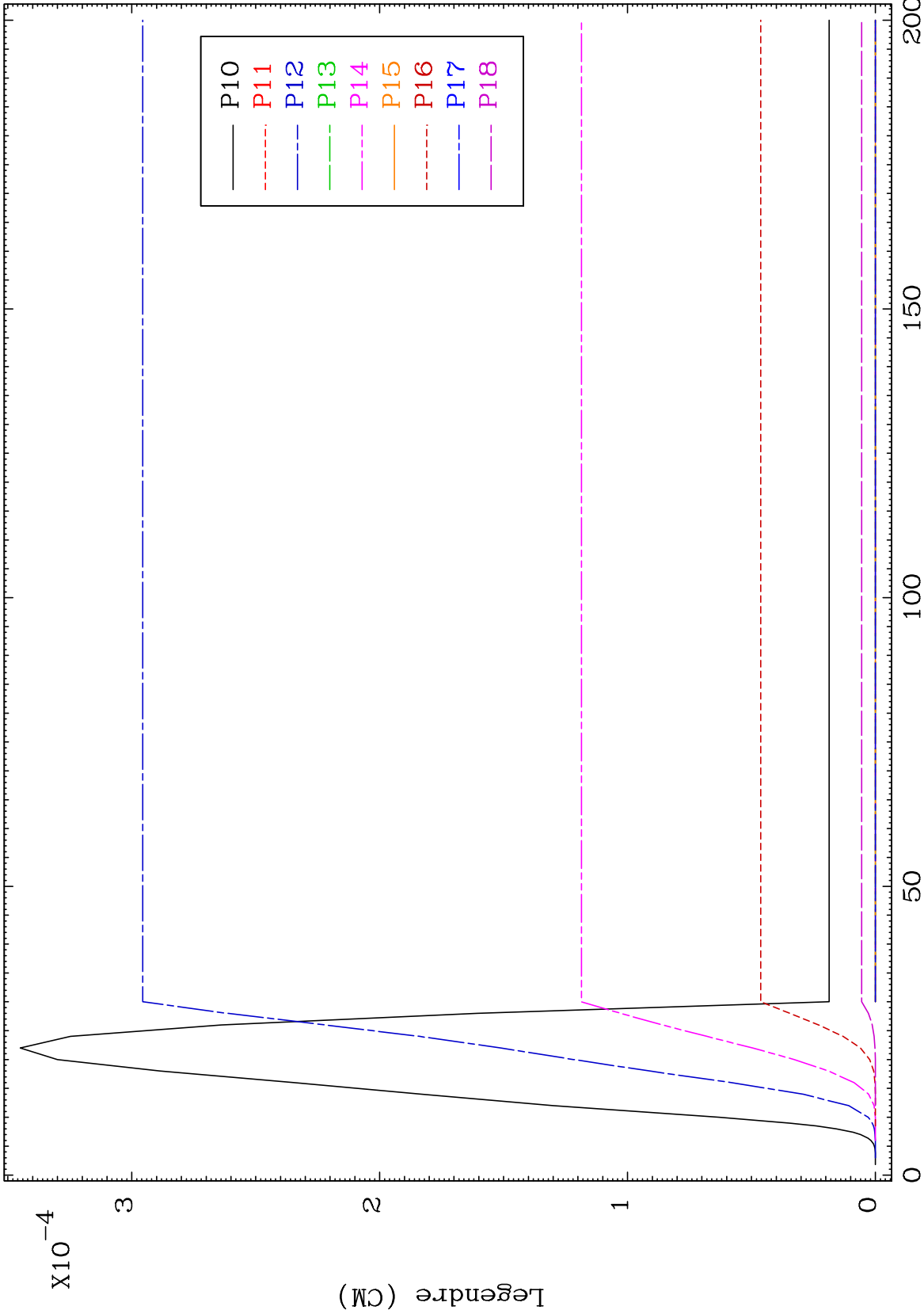
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



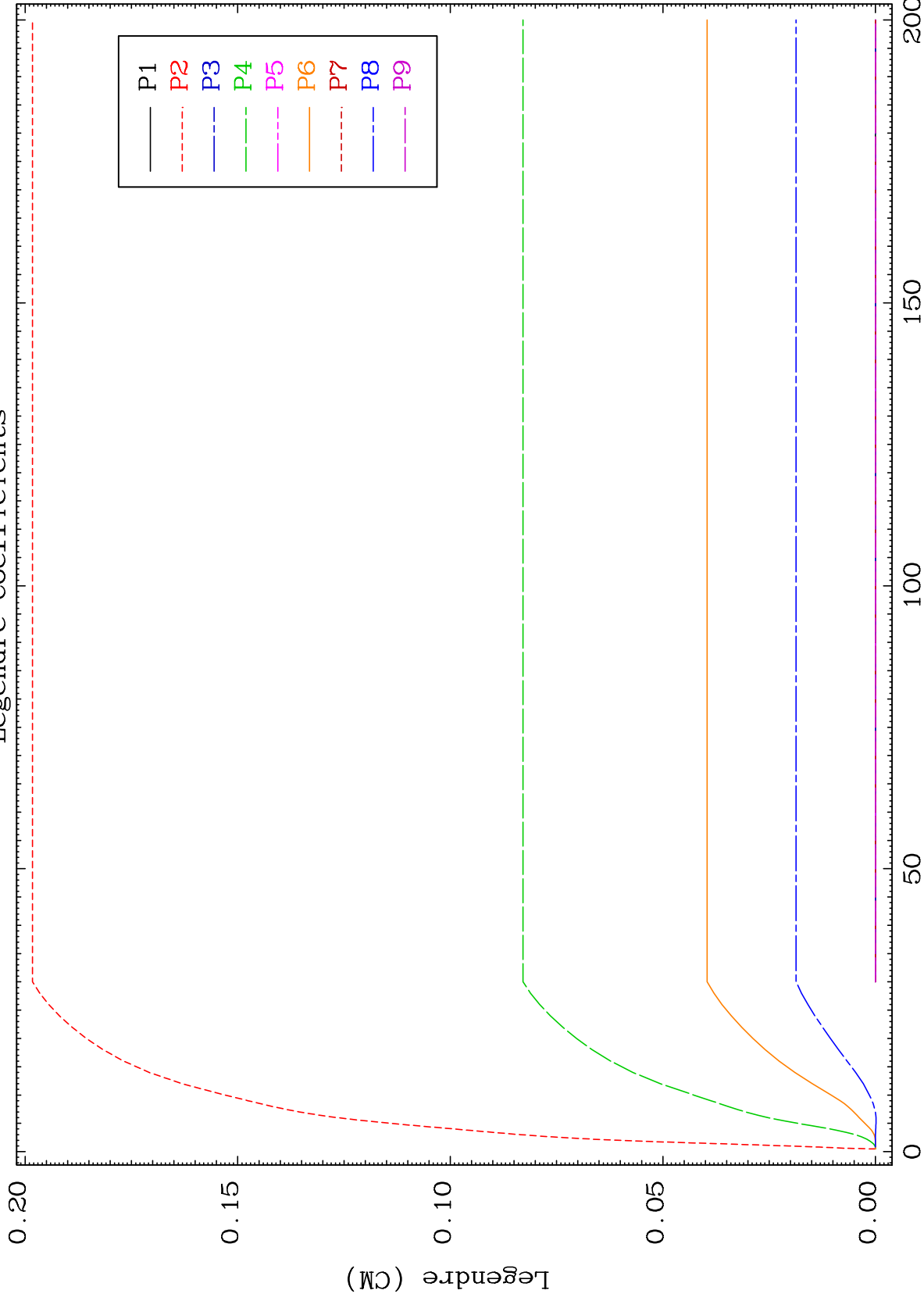
84

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

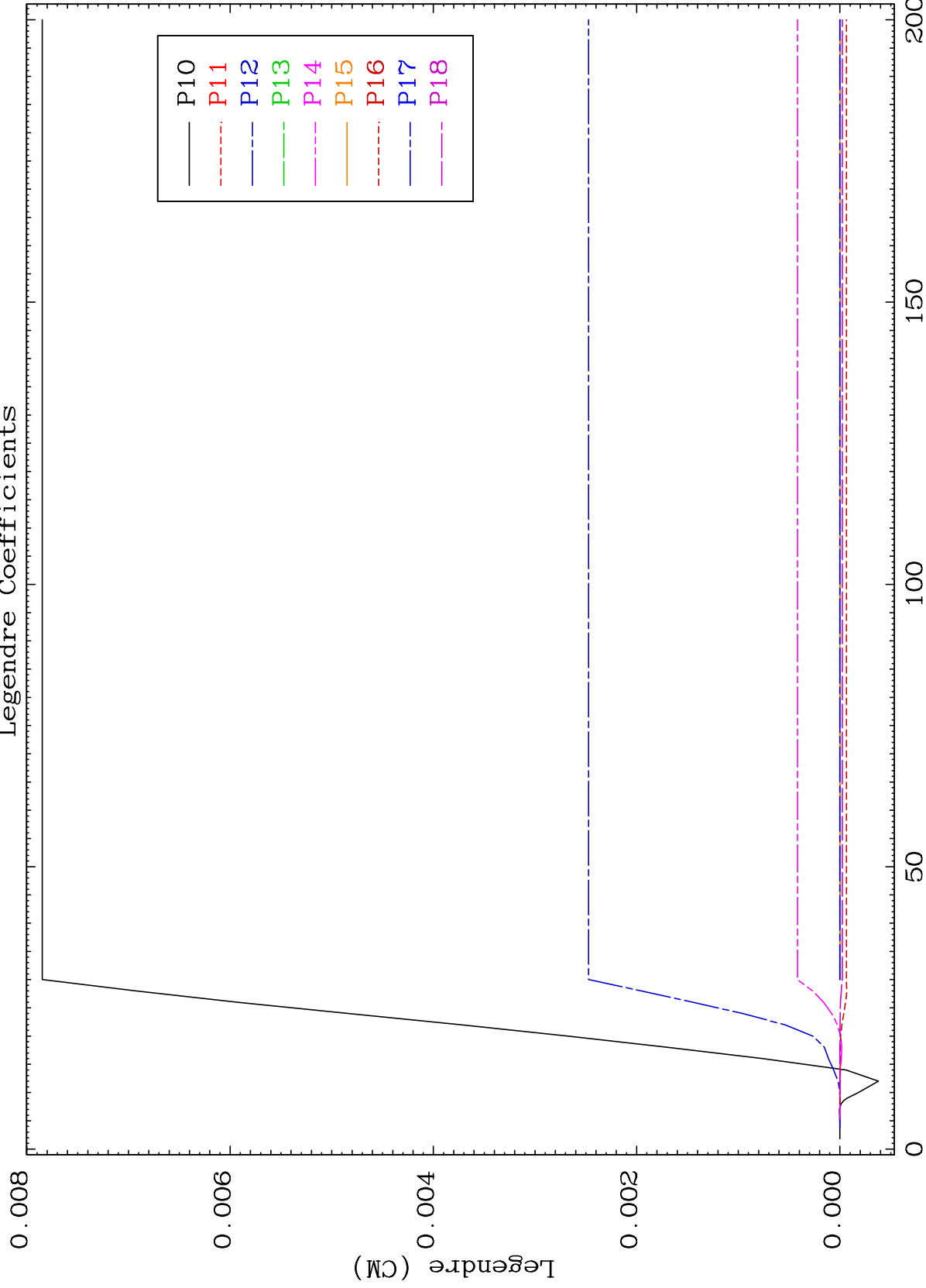
Incident Energy (MeV)

86

MAT 4728

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

47-Ag-108



87

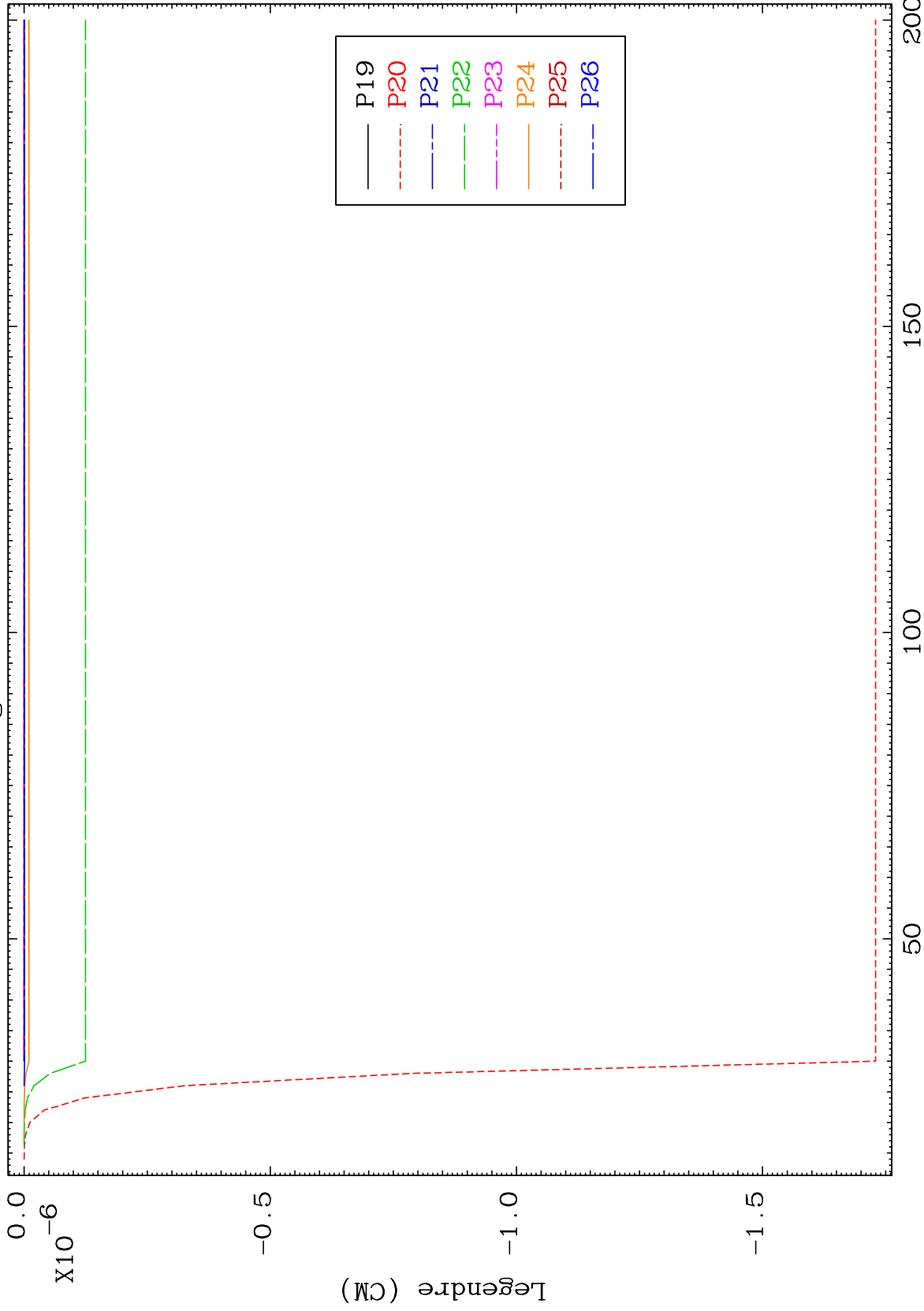
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



88

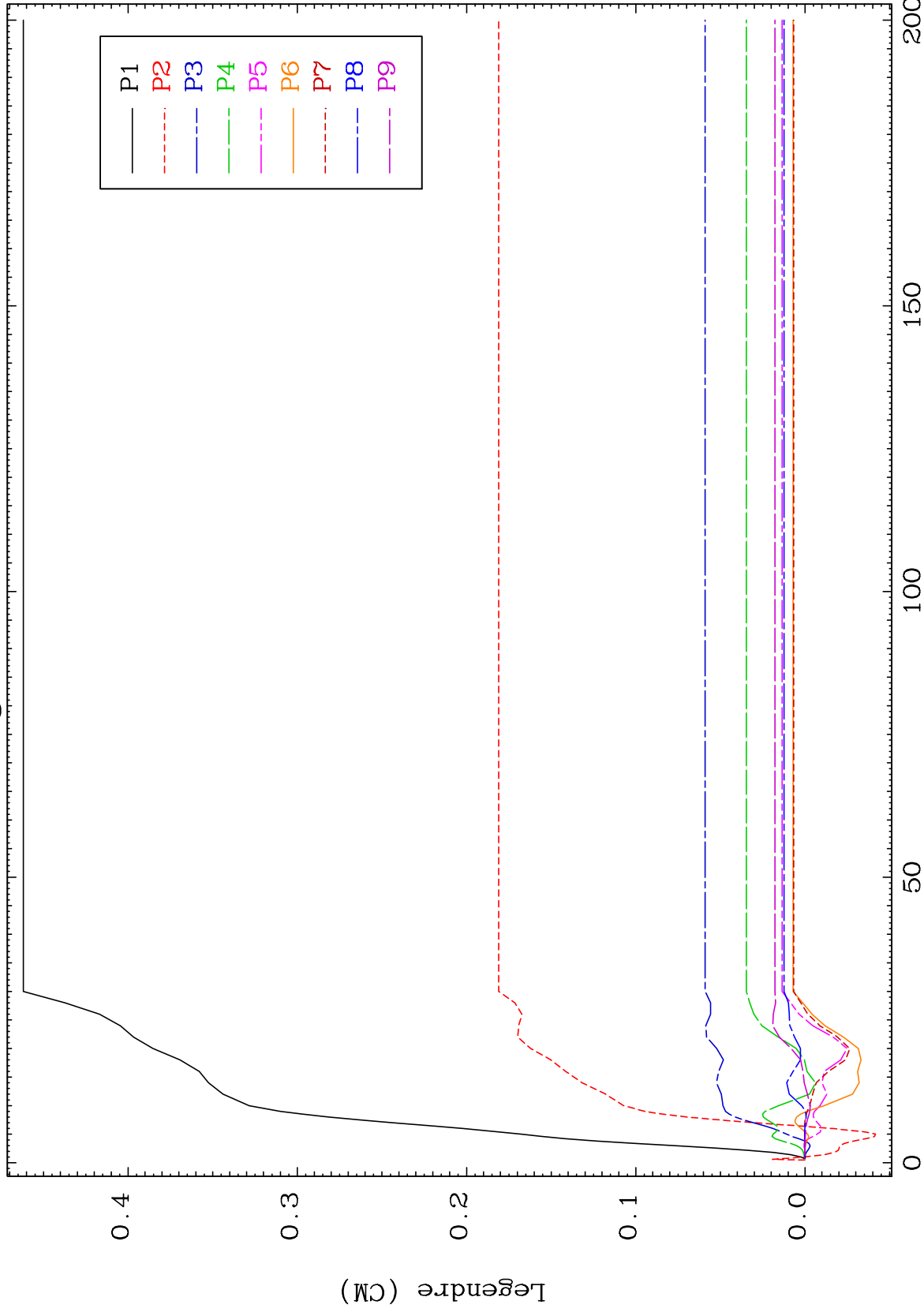
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



89

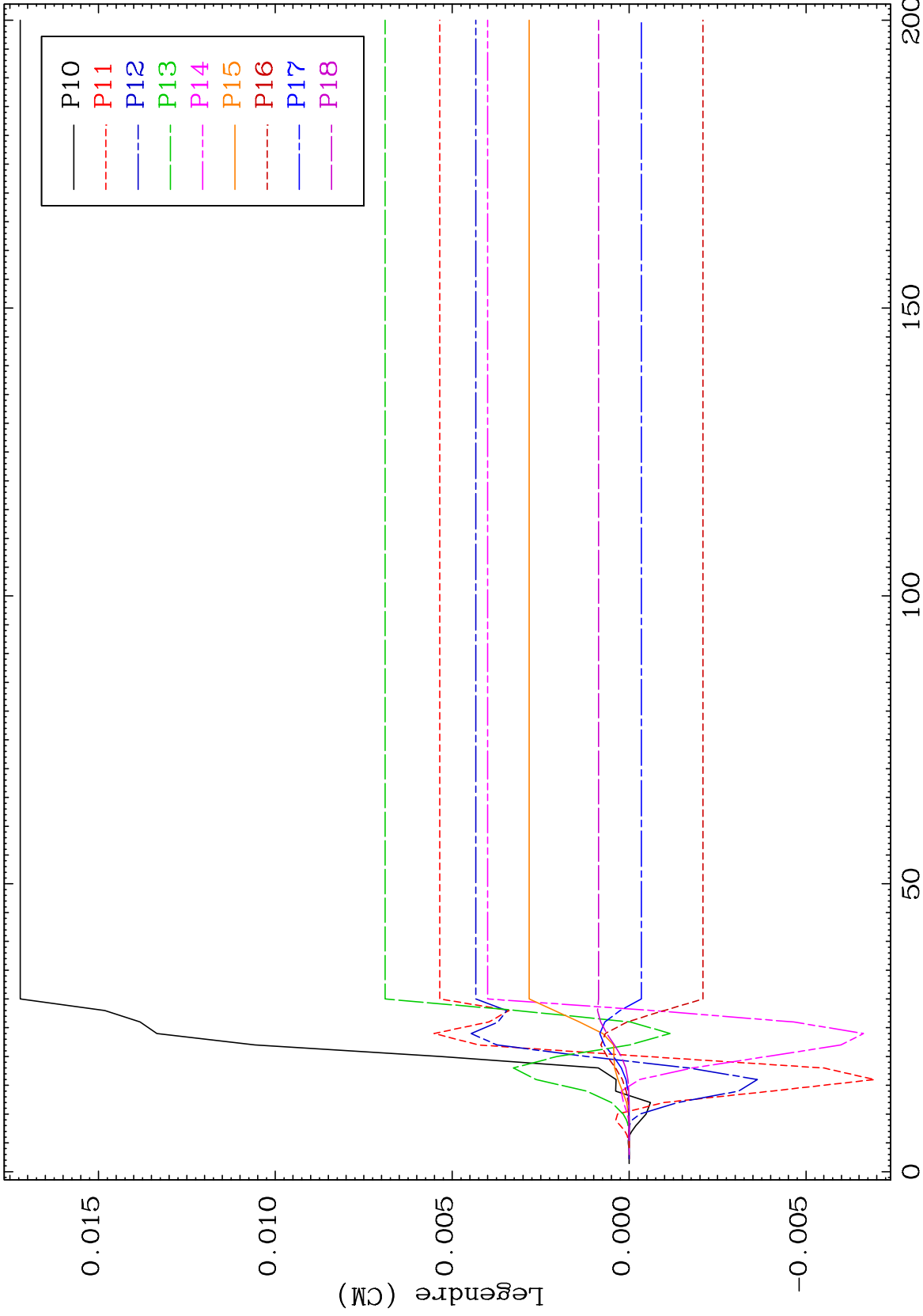
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

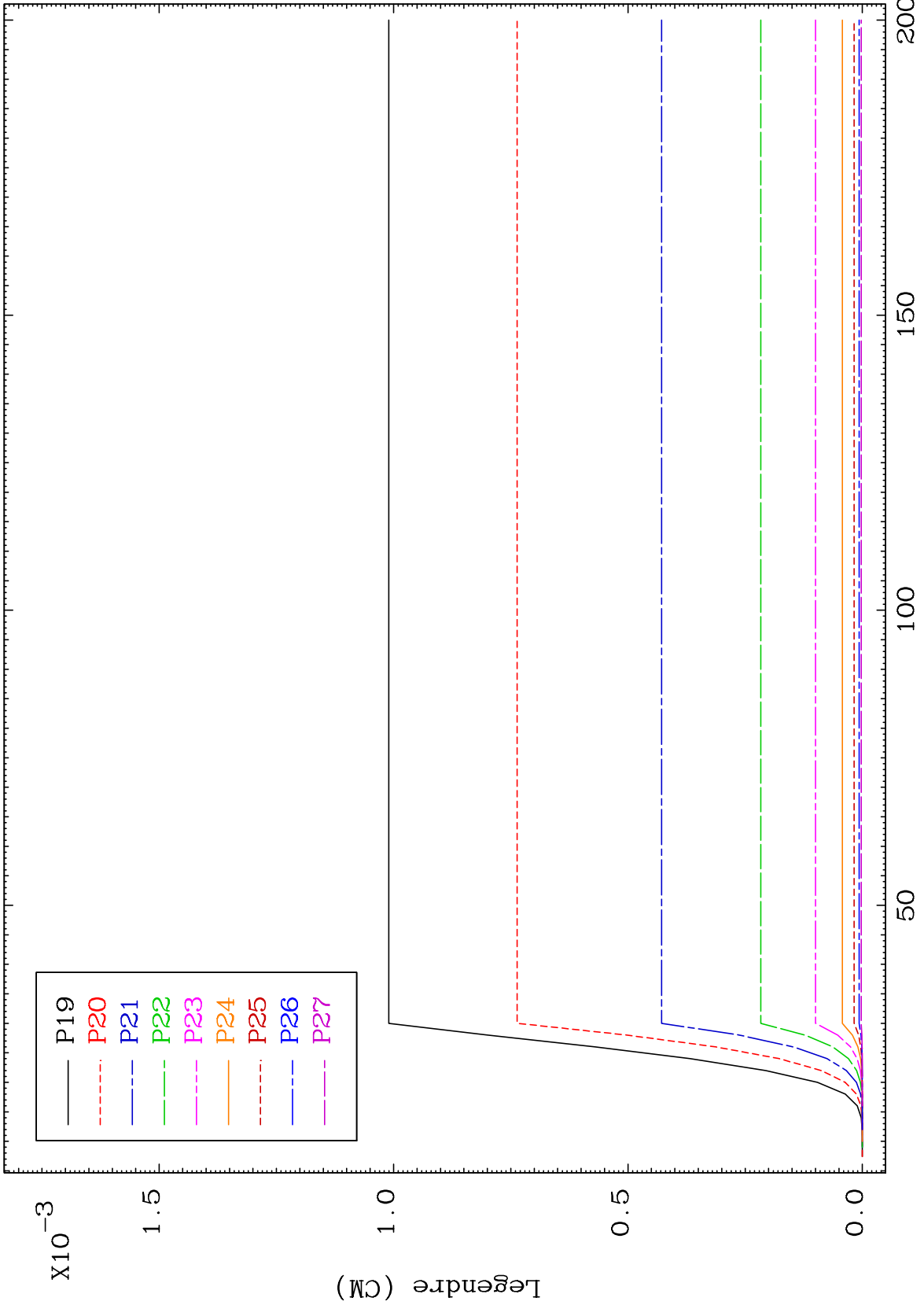
47-Ag-108



47-Ag-108

Incident Energy (MeV)

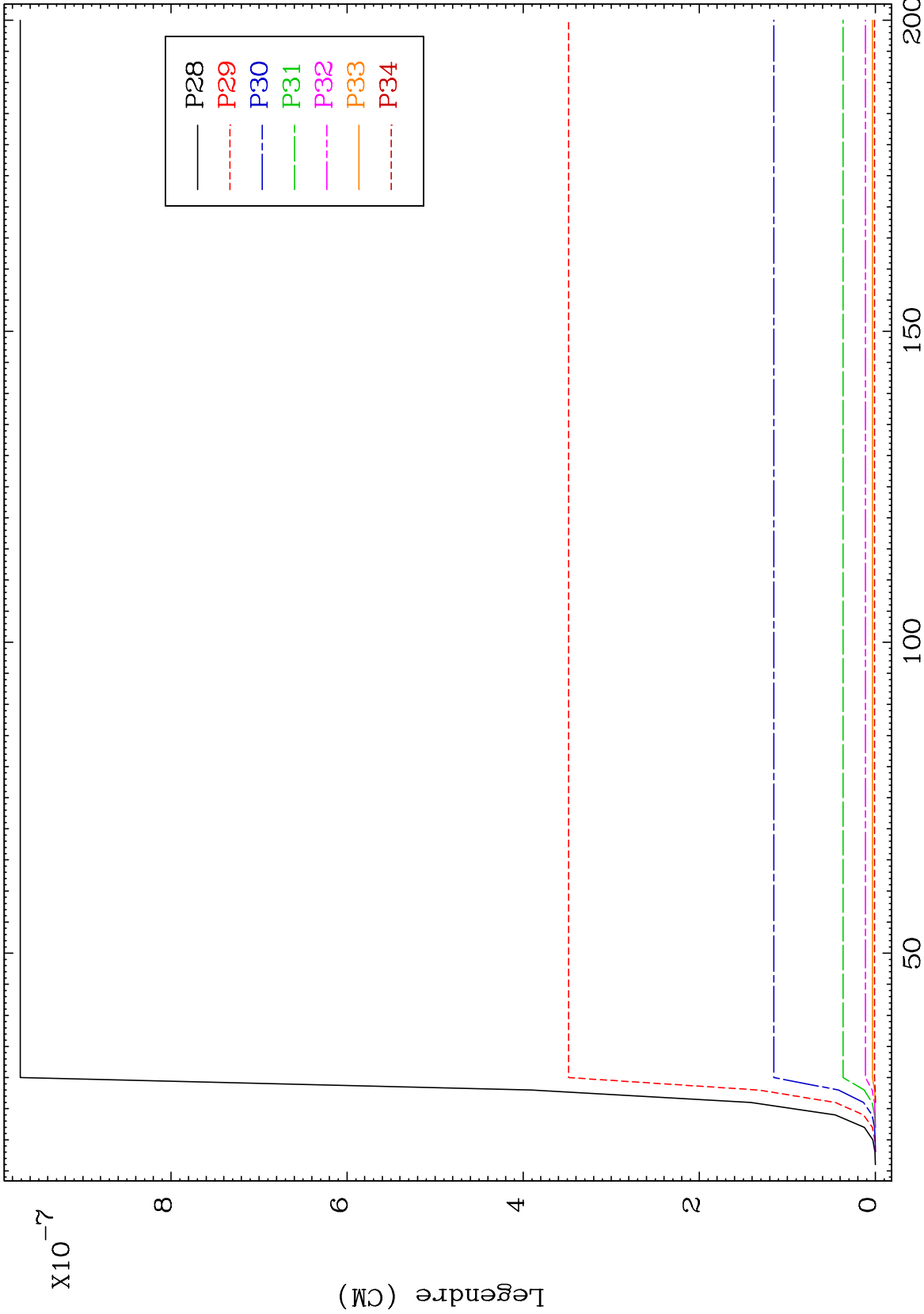
90



MAT 4728

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

47-Ag-108



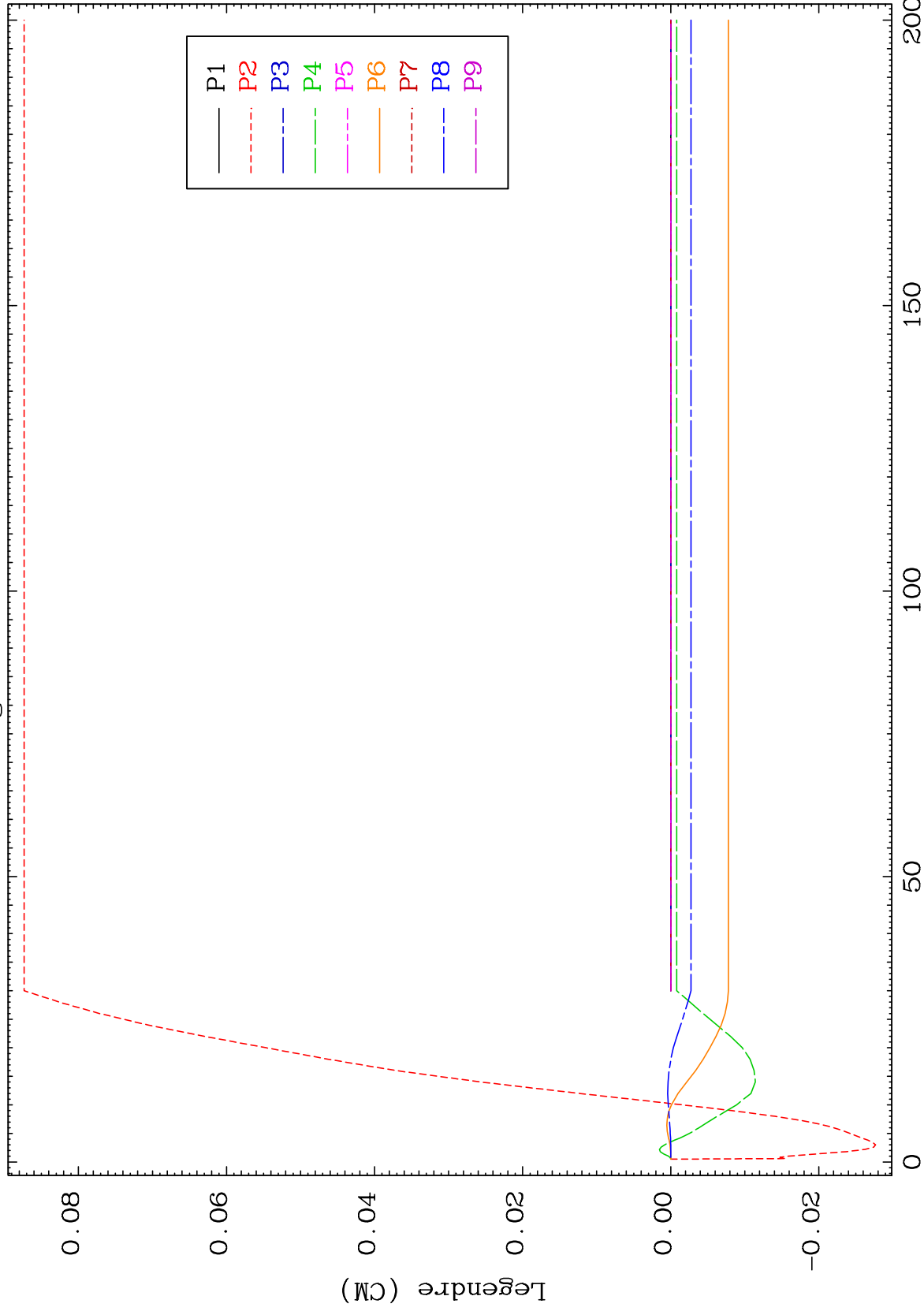
92

47-Ag-108

MAT 4728

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

47-Ag-108



93

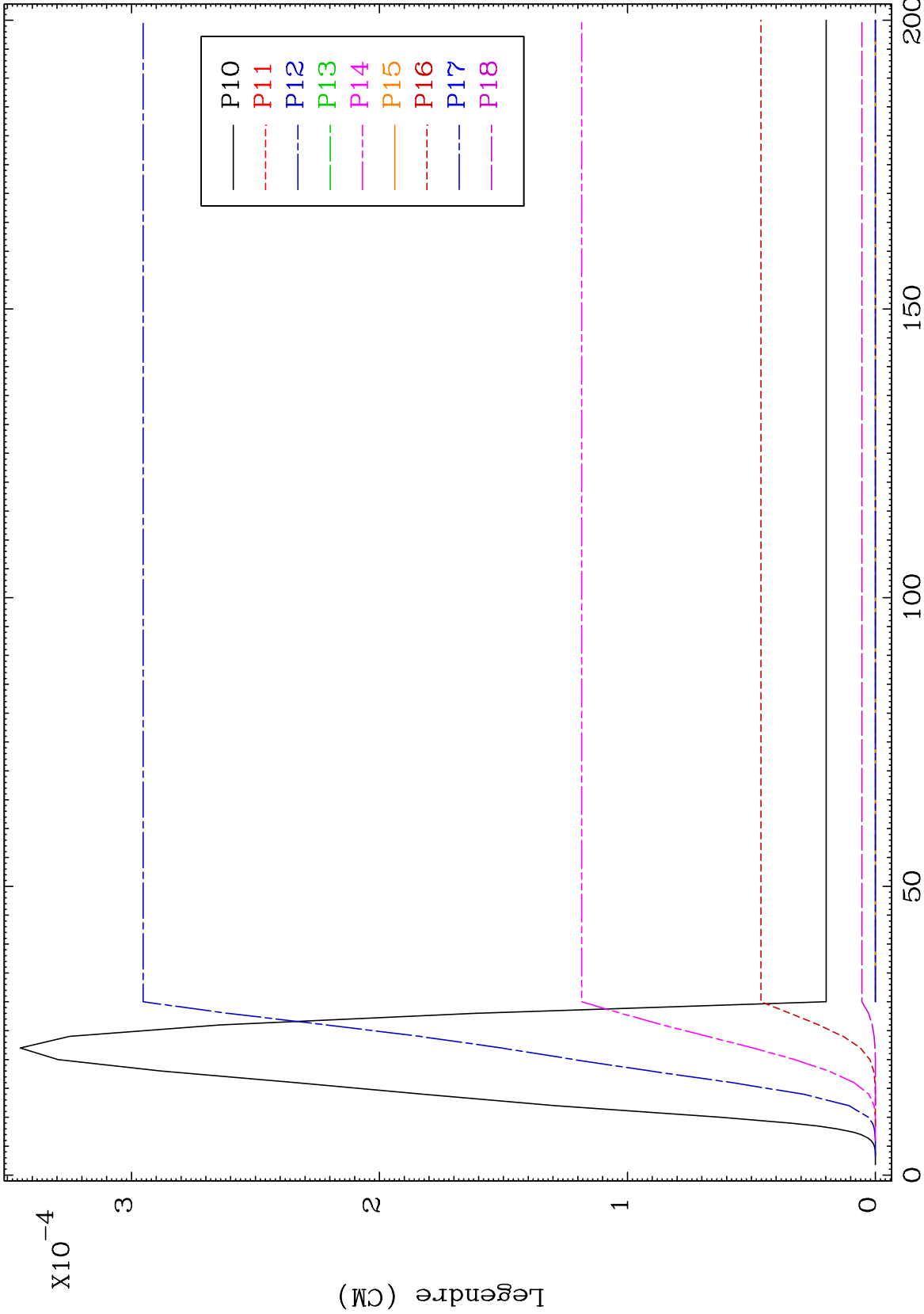
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



94

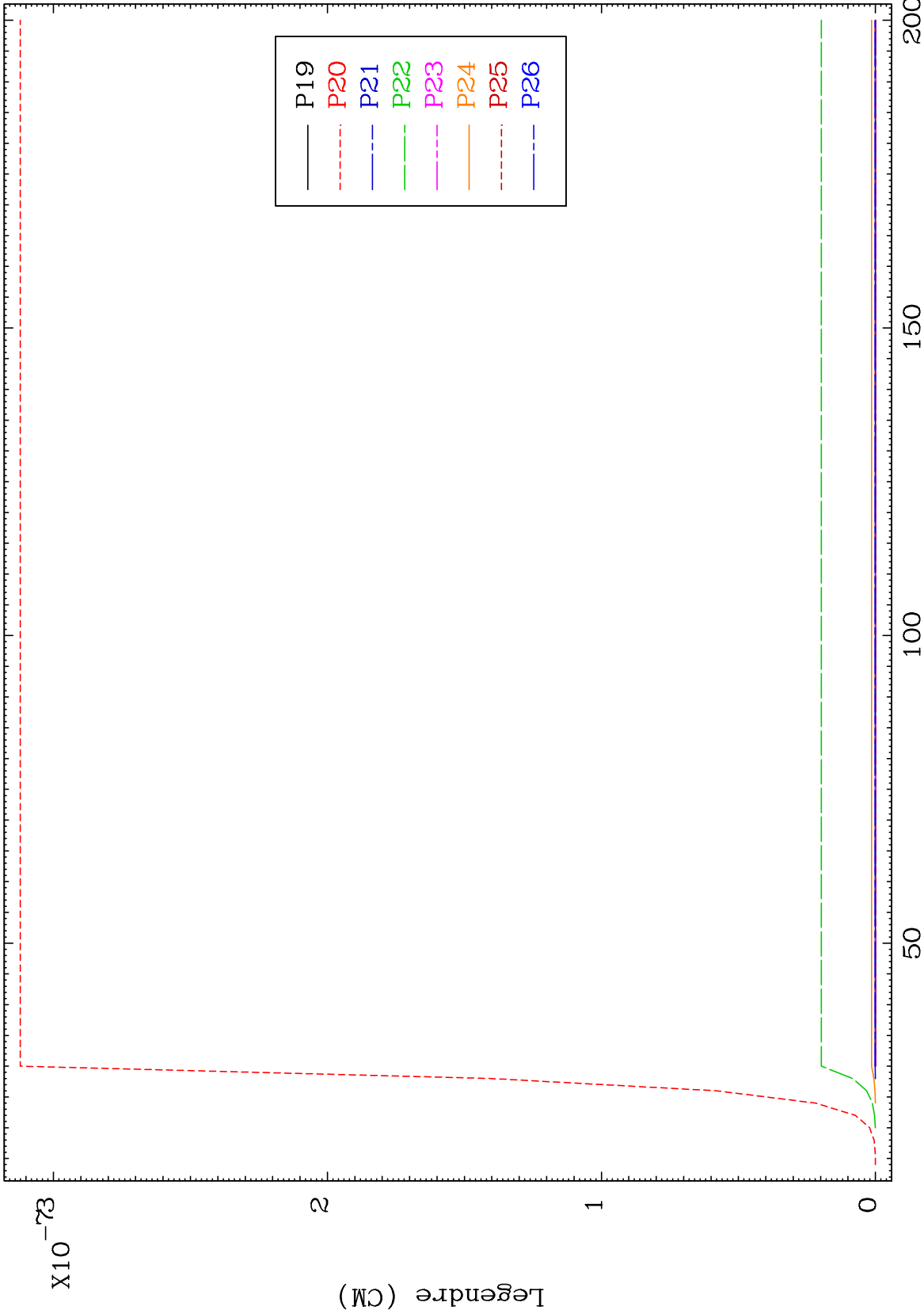
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



95

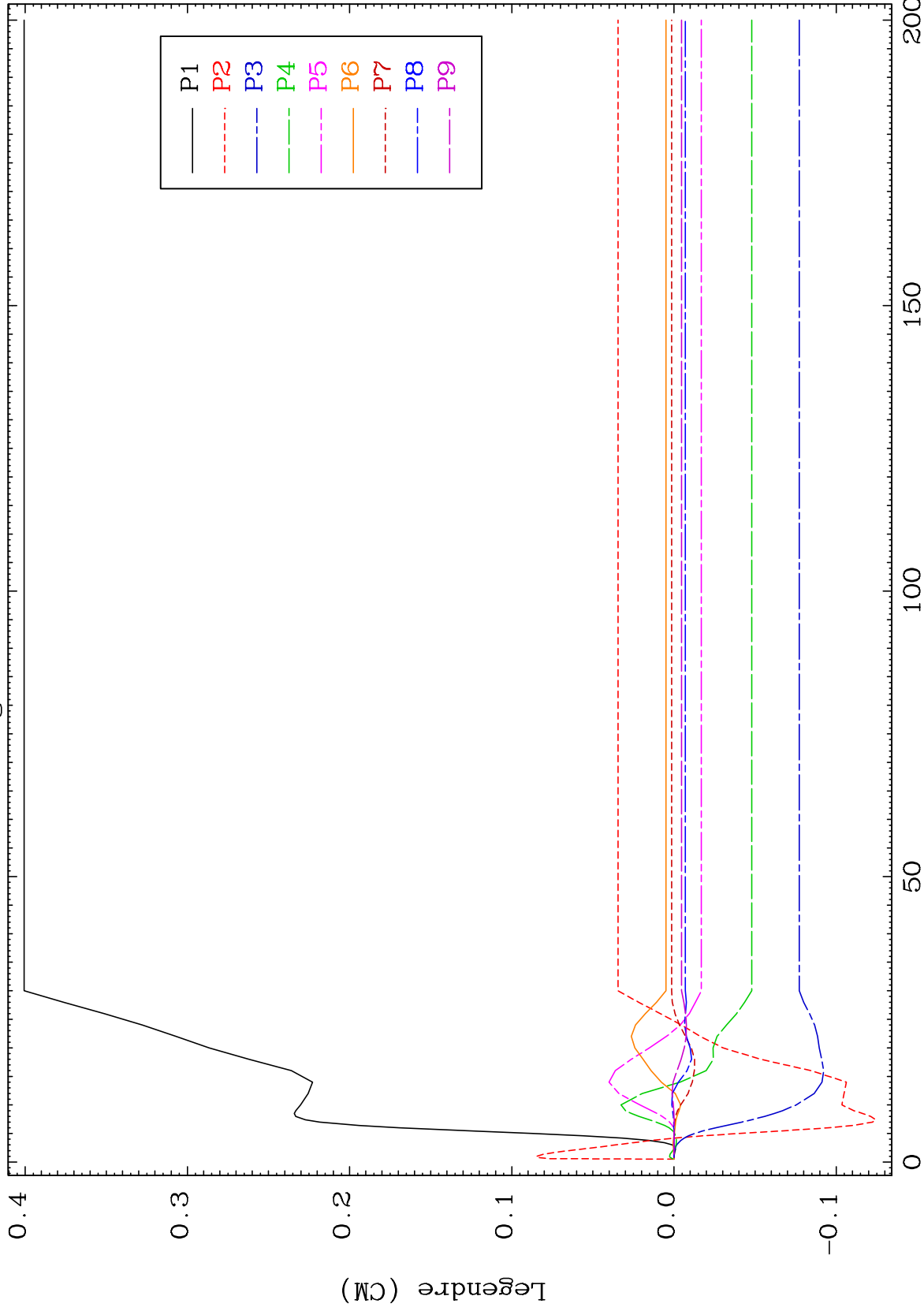
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



96

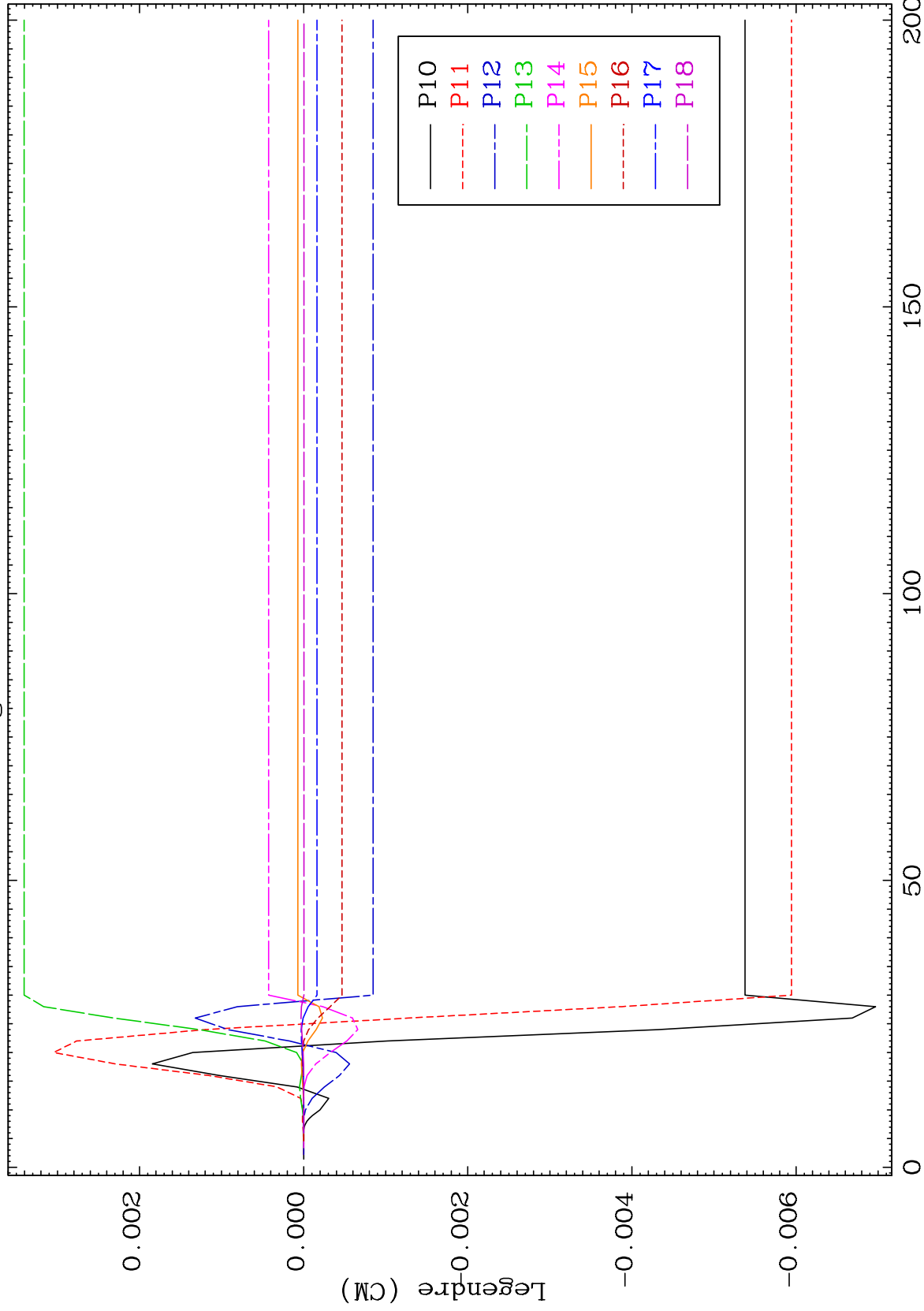
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



97

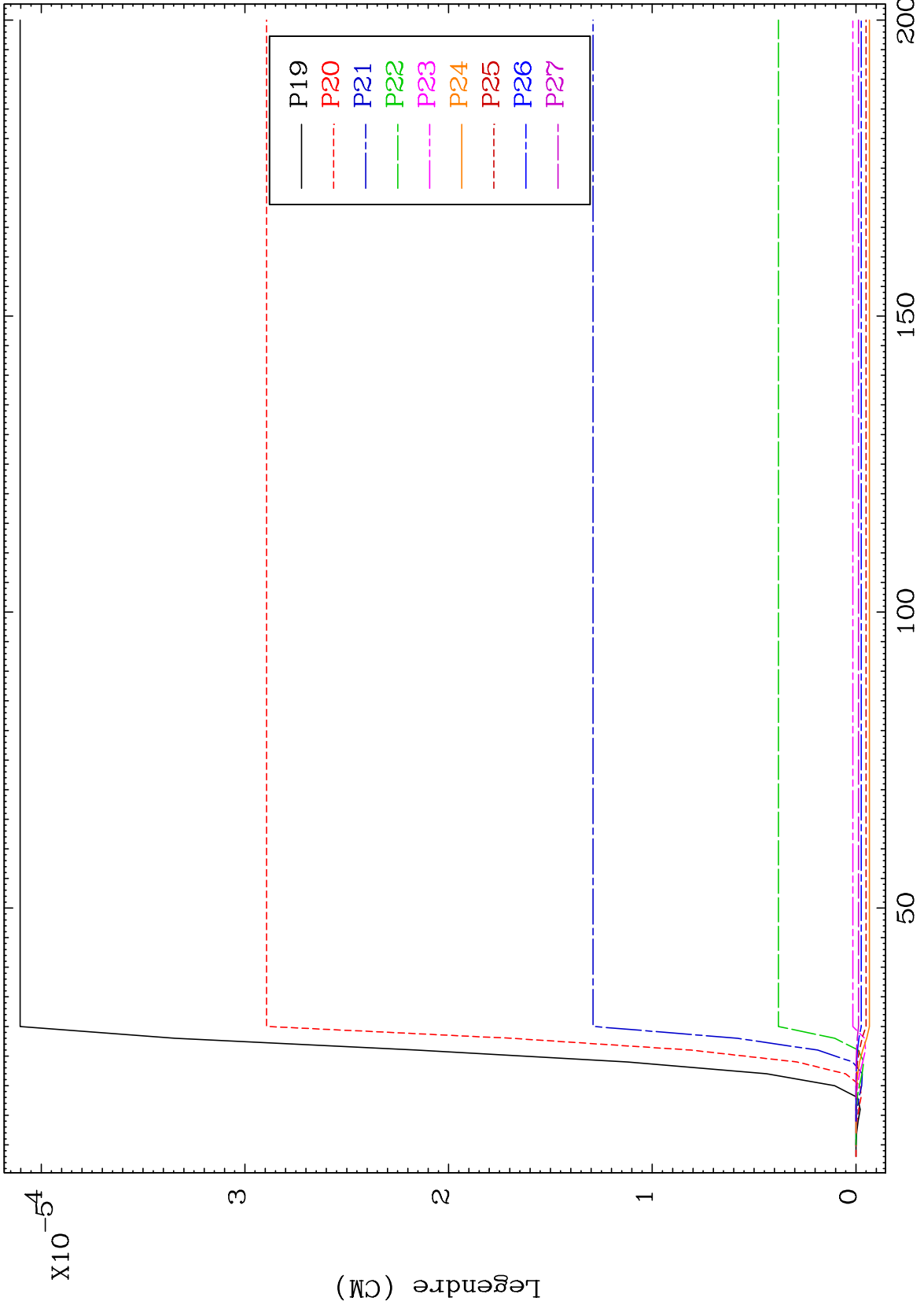
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



98

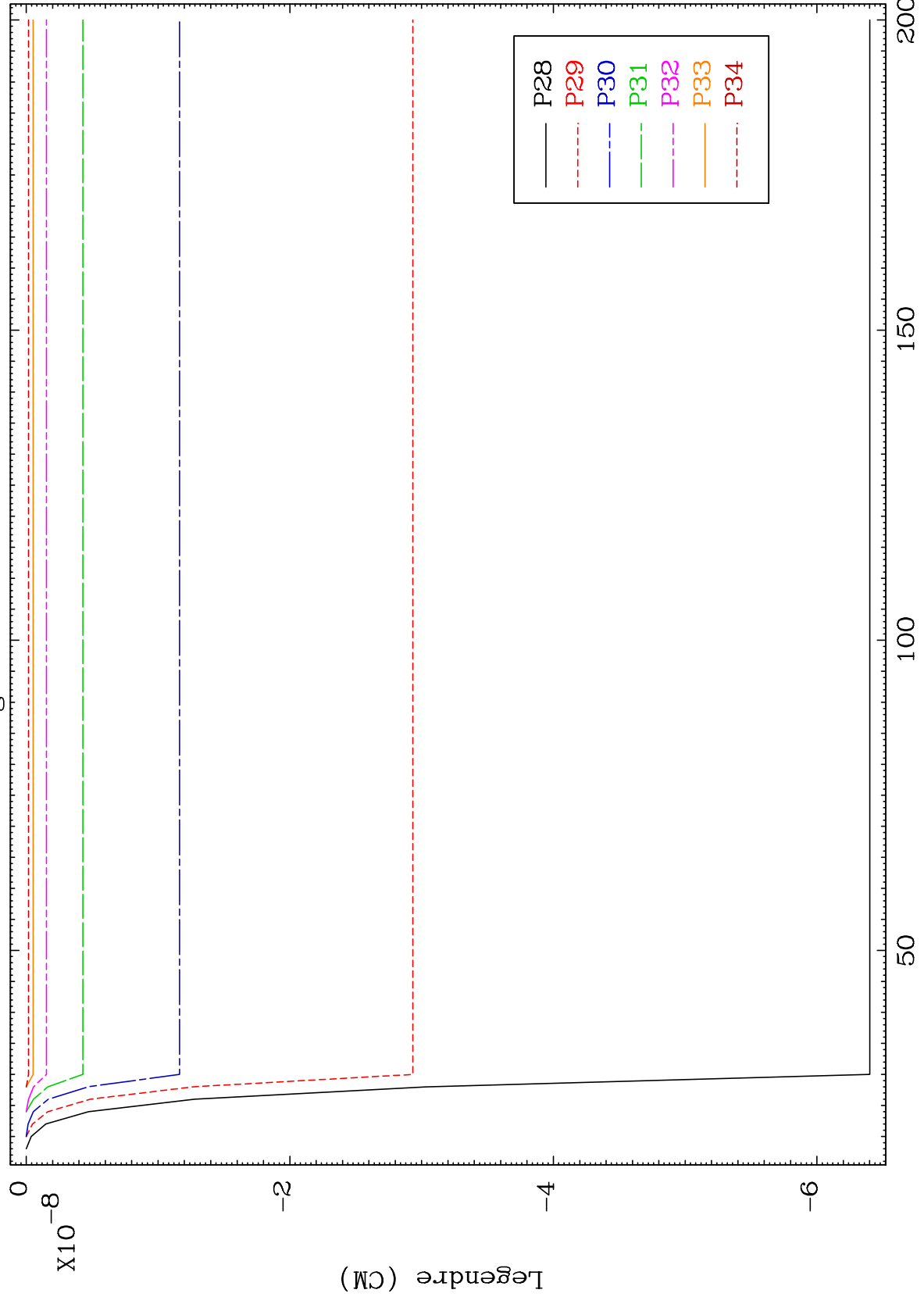
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

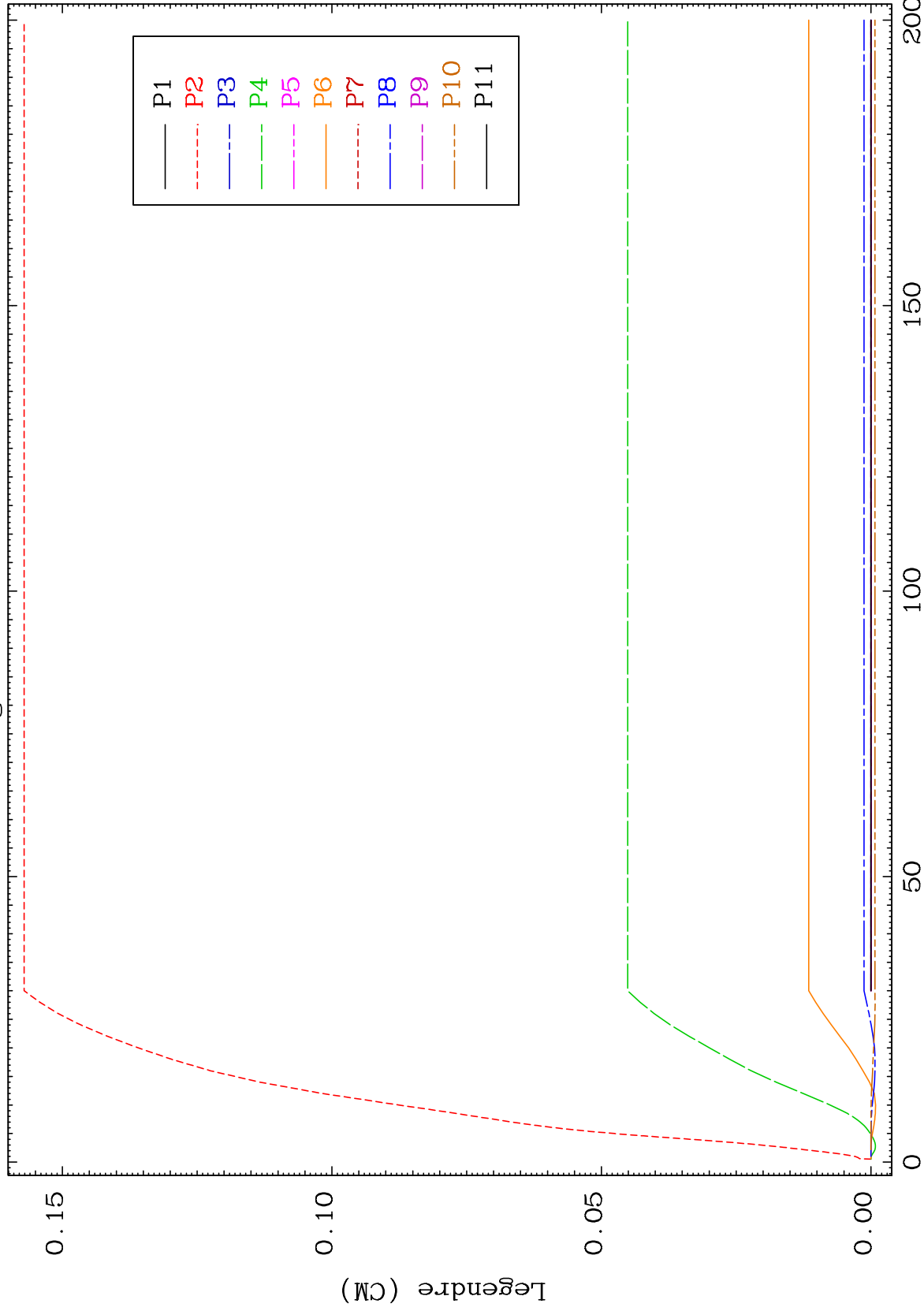
Incident Energy (MeV)

99

MAT 4728

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

47-Ag-108



47-Ag-108

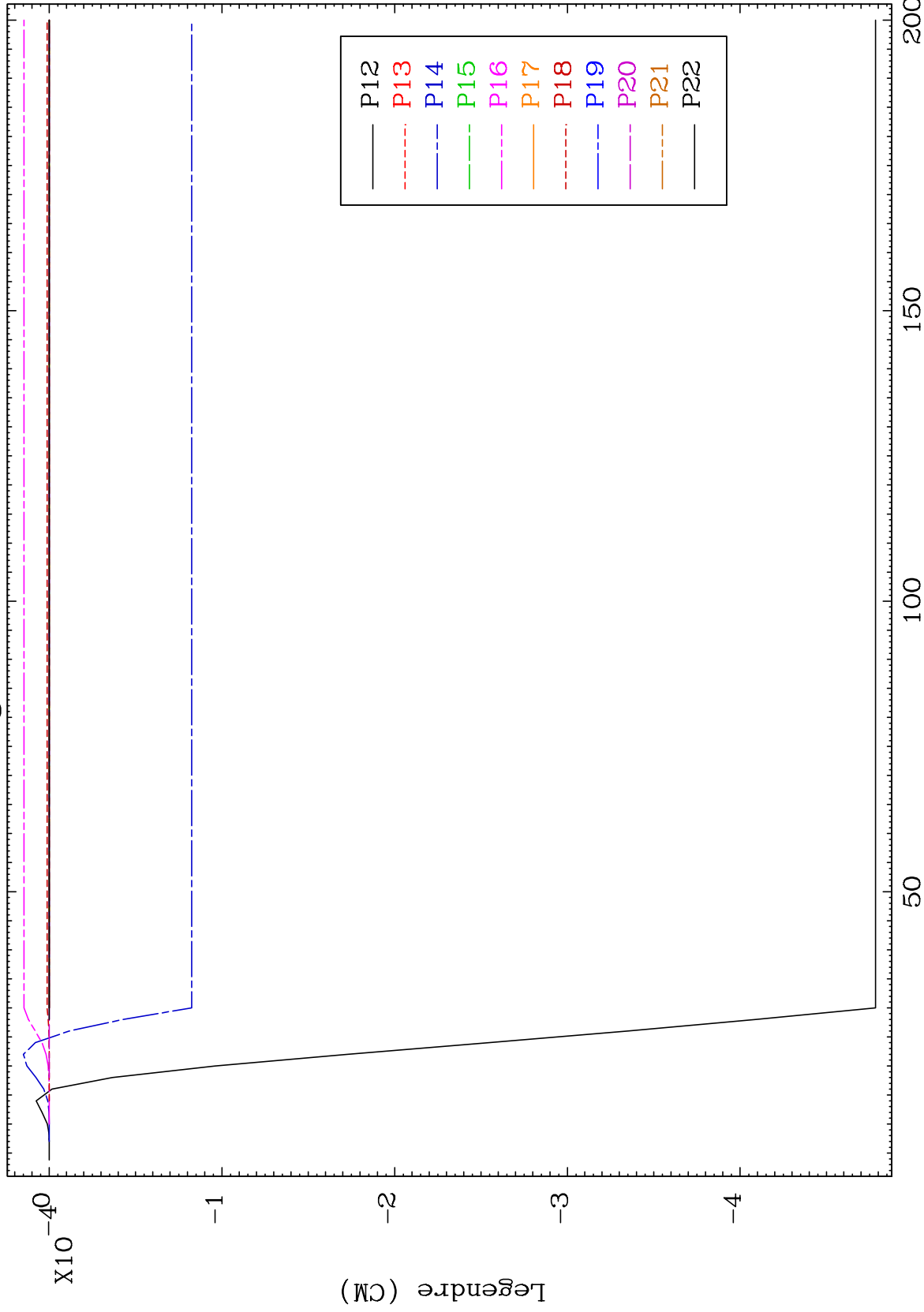
Incident Energy (MeV)

Legendre (CM)

MAT 4728

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

47-Ag-108



101

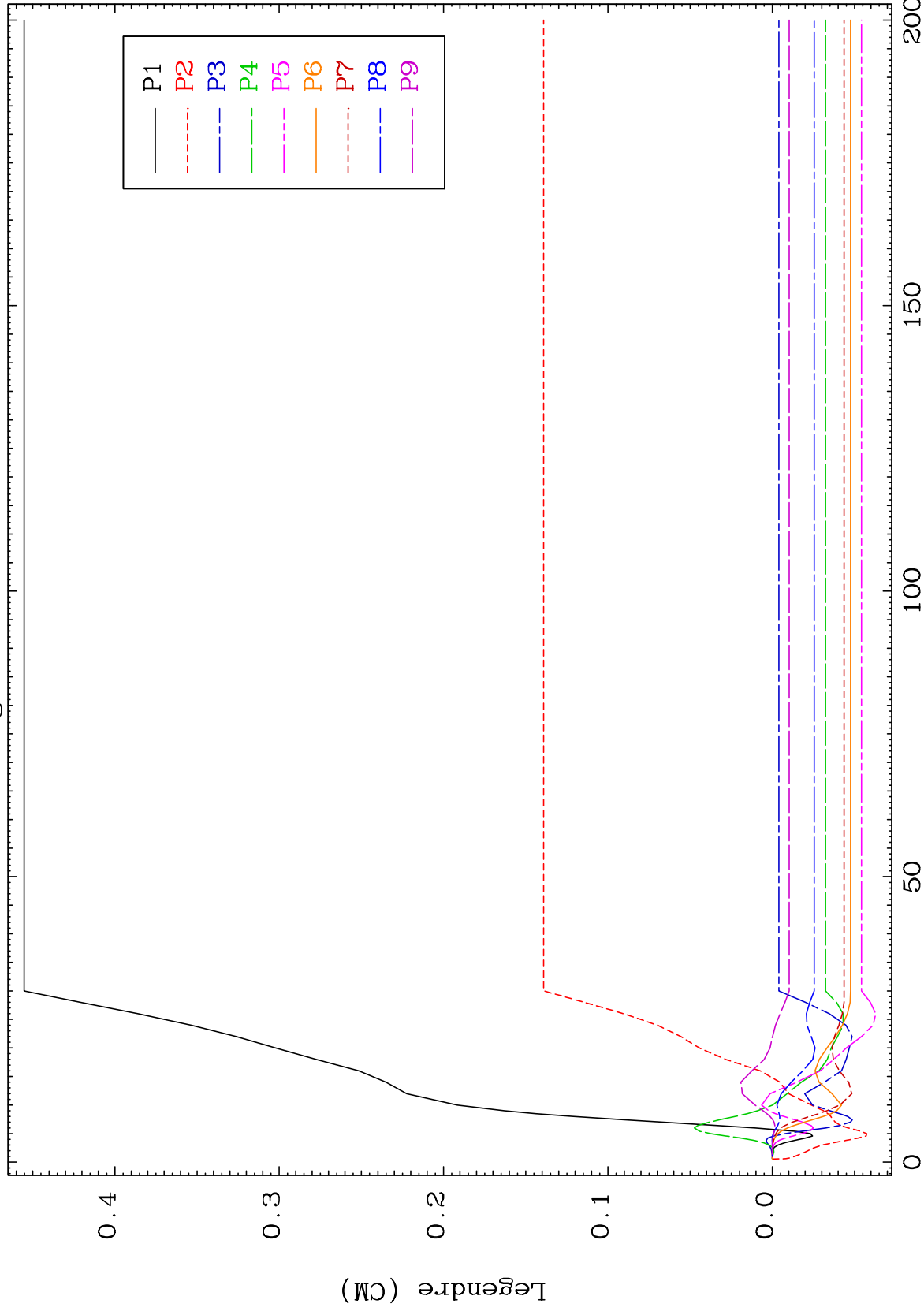
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

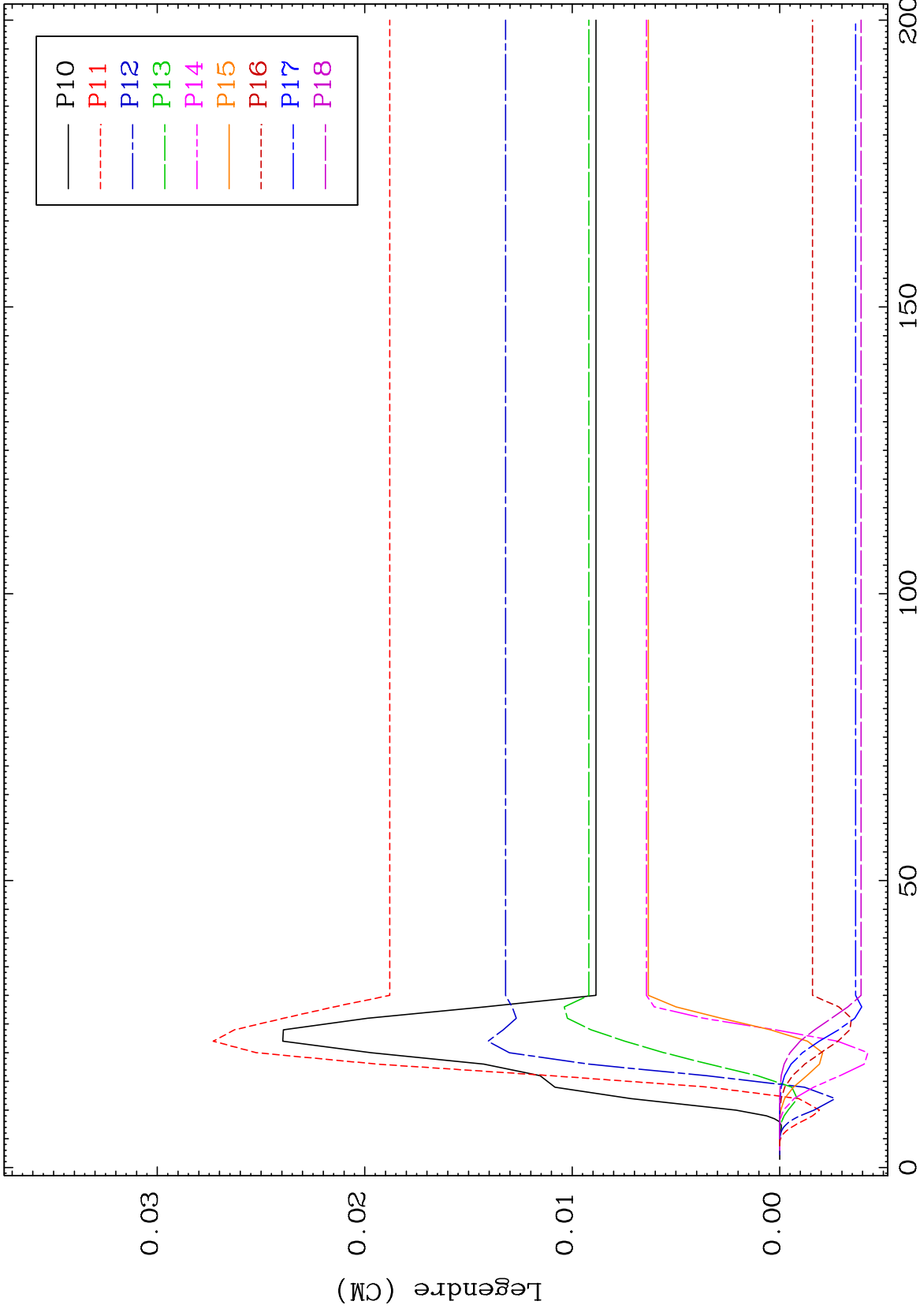
Incident Energy (MeV)

102

MAT 4728

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

47-Ag-108



103

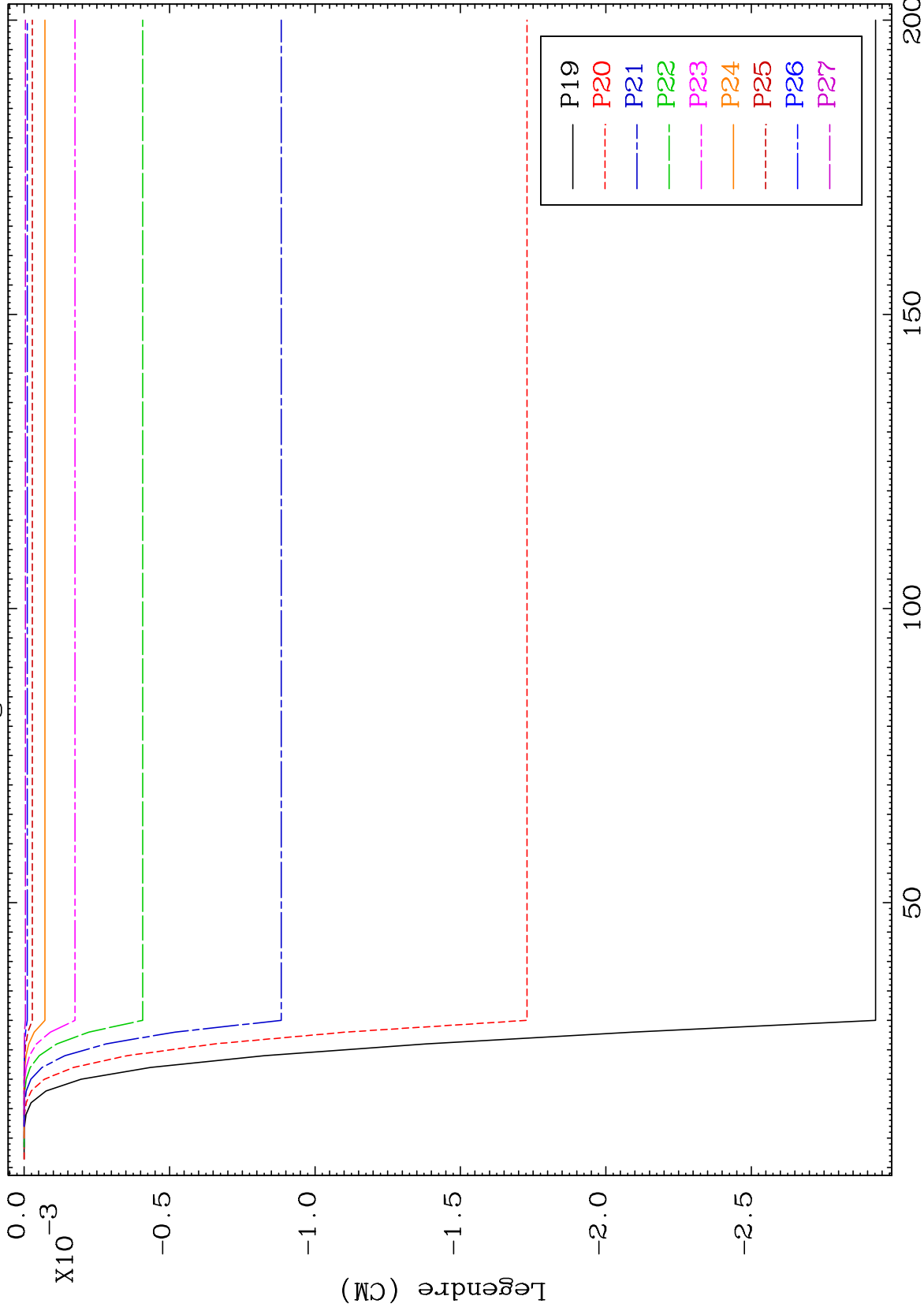
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



104

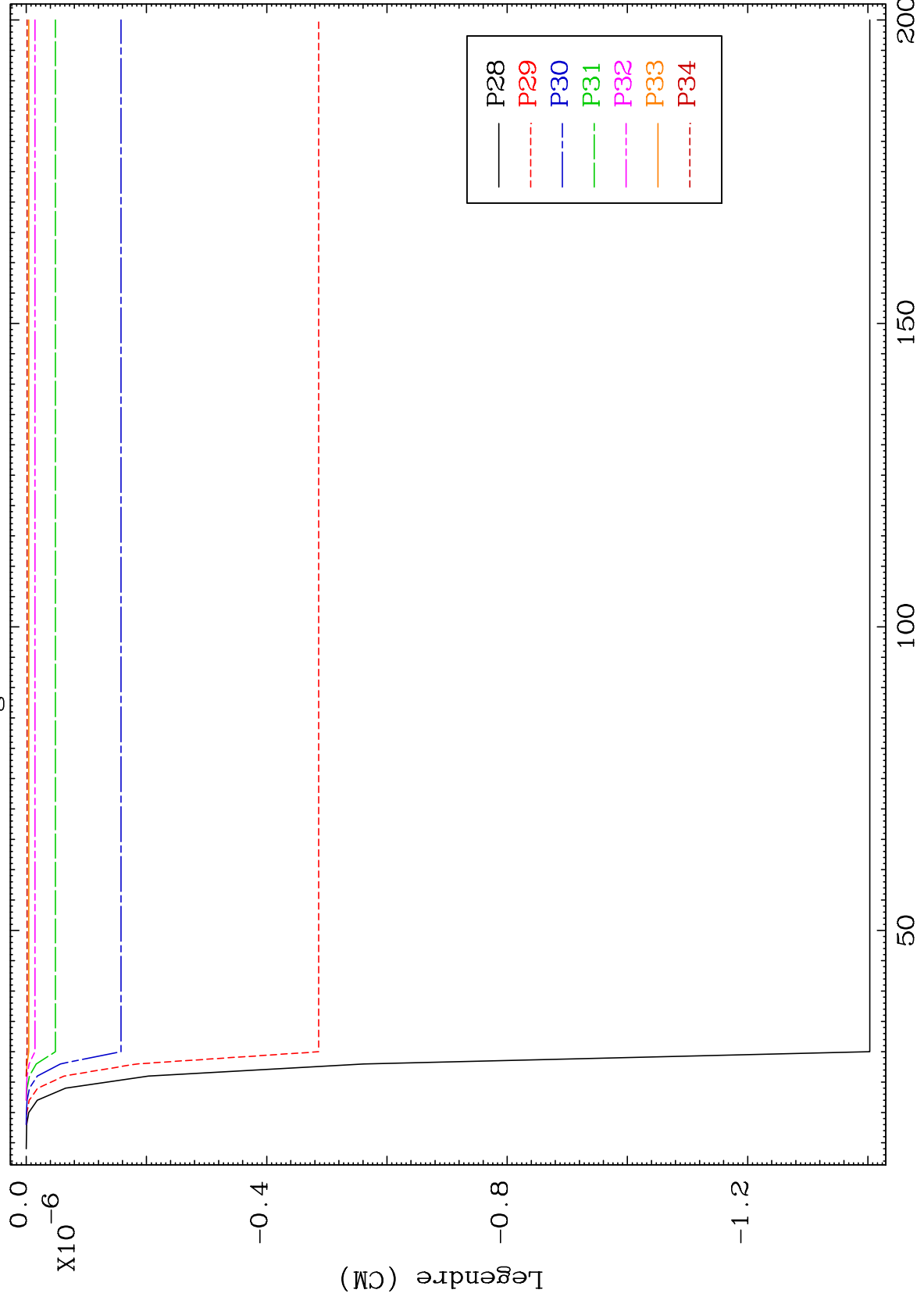
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

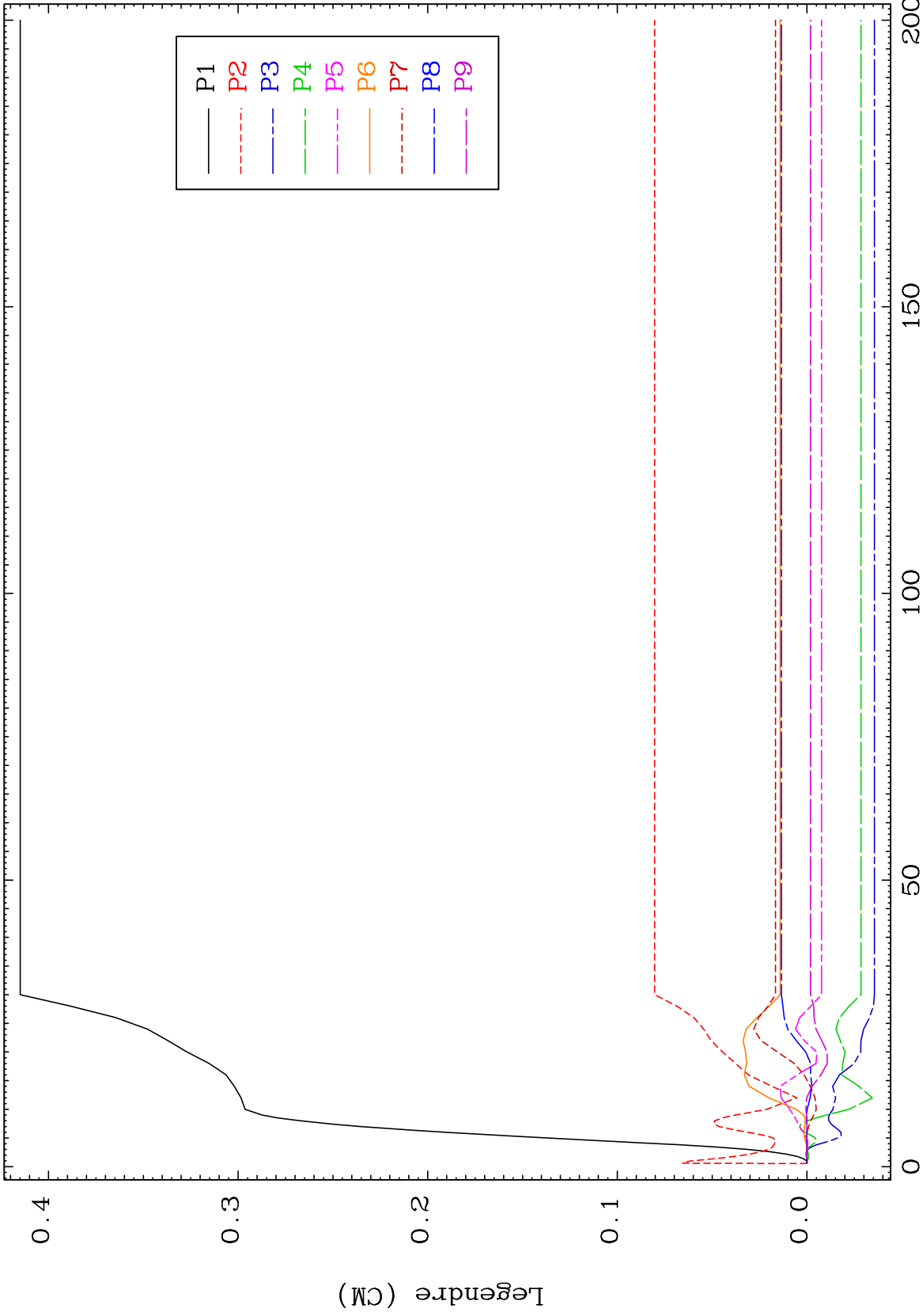
Incident Energy (MeV)

105

MAT 4728

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

47-Ag-108



106

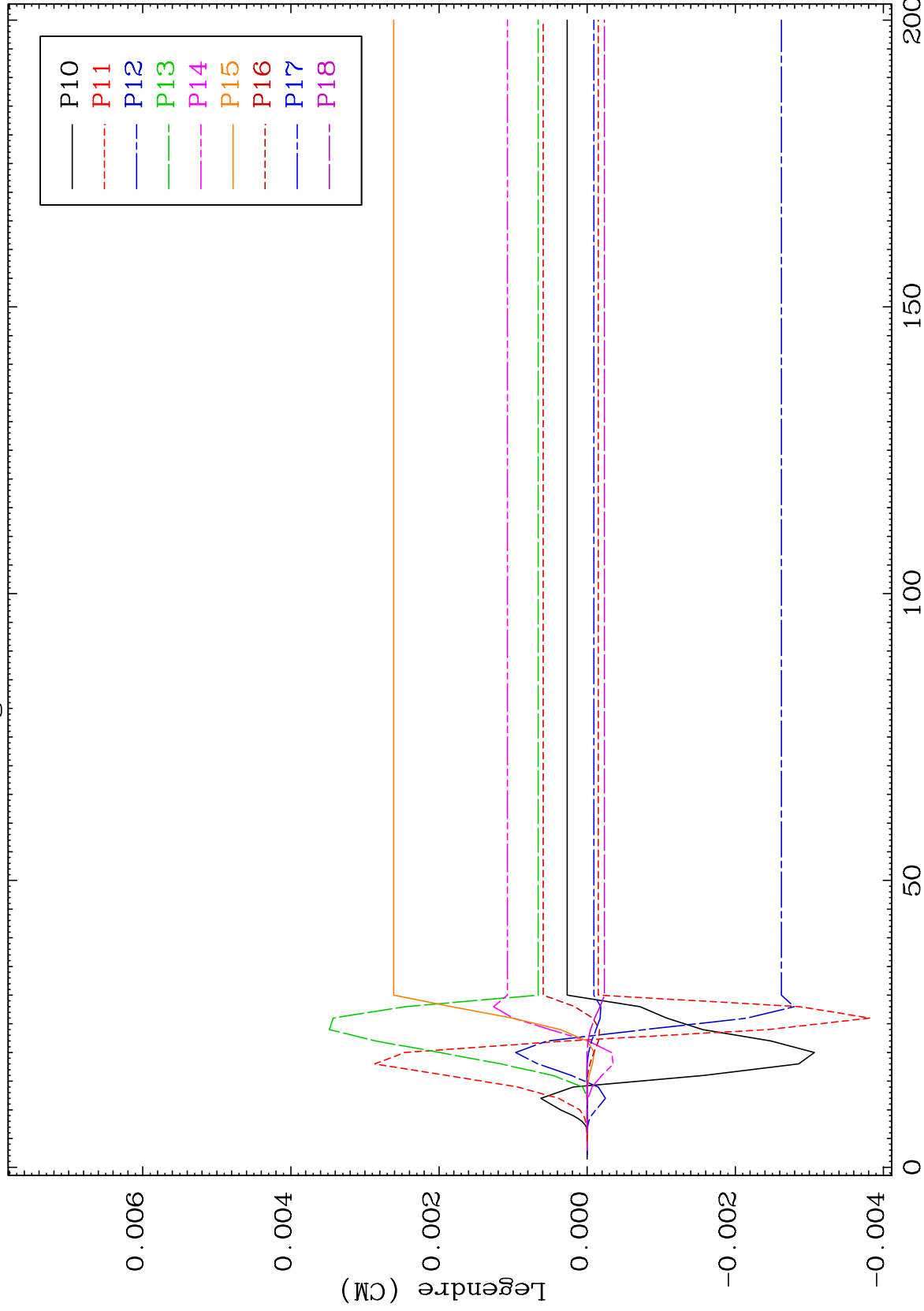
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



107

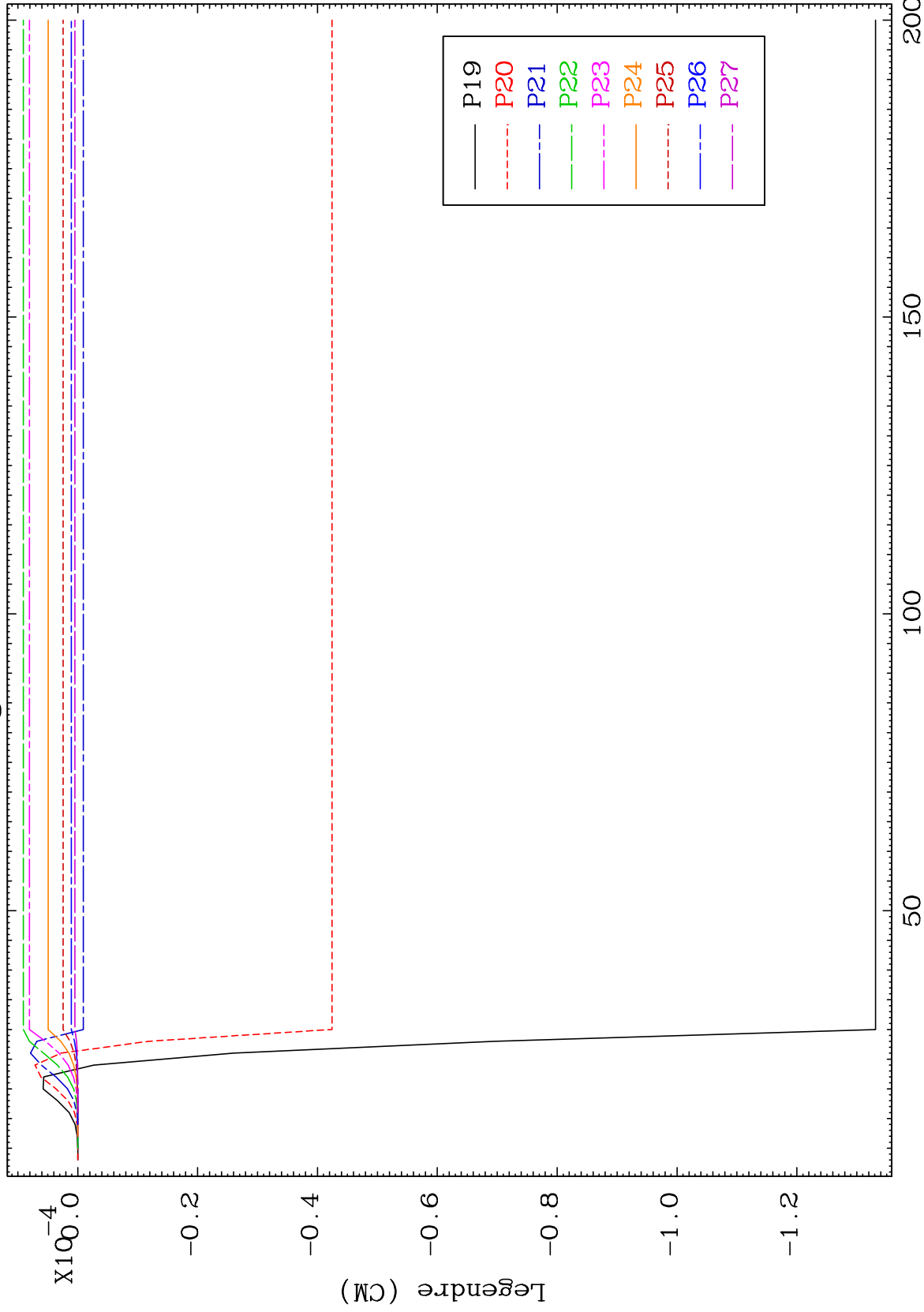
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



108

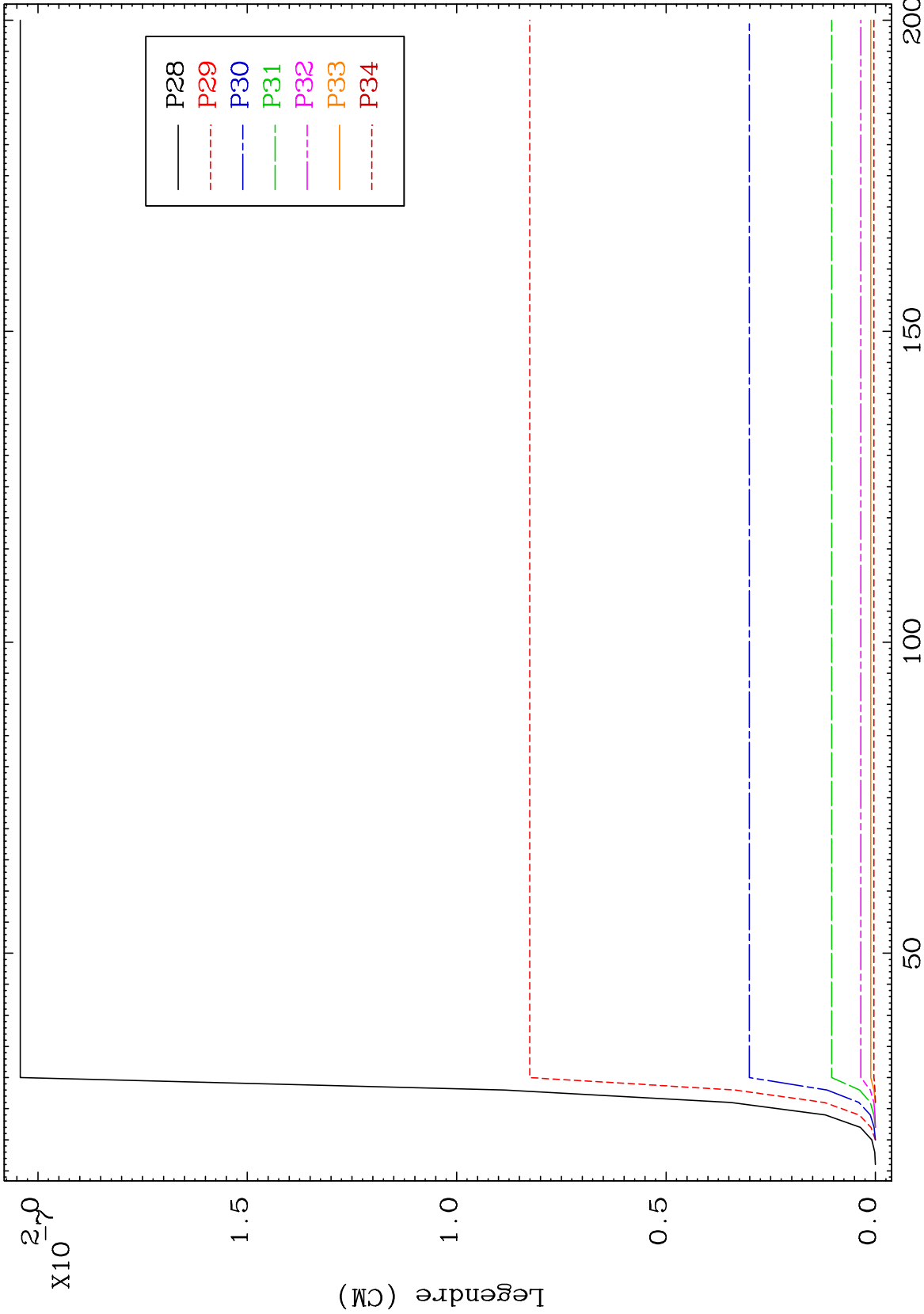
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



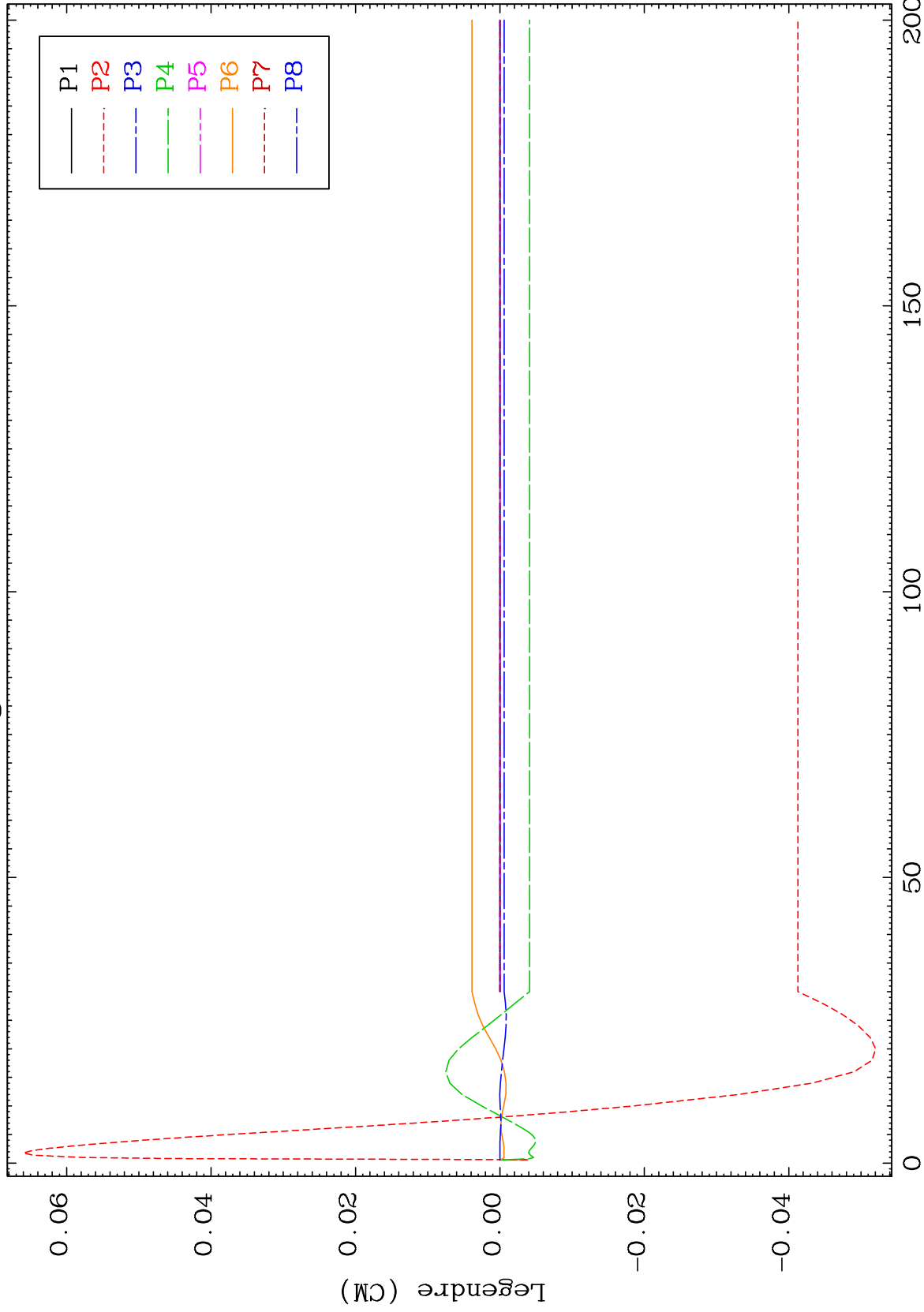
109

47-Ag-108

MAT 4728

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

47-Ag-108



110

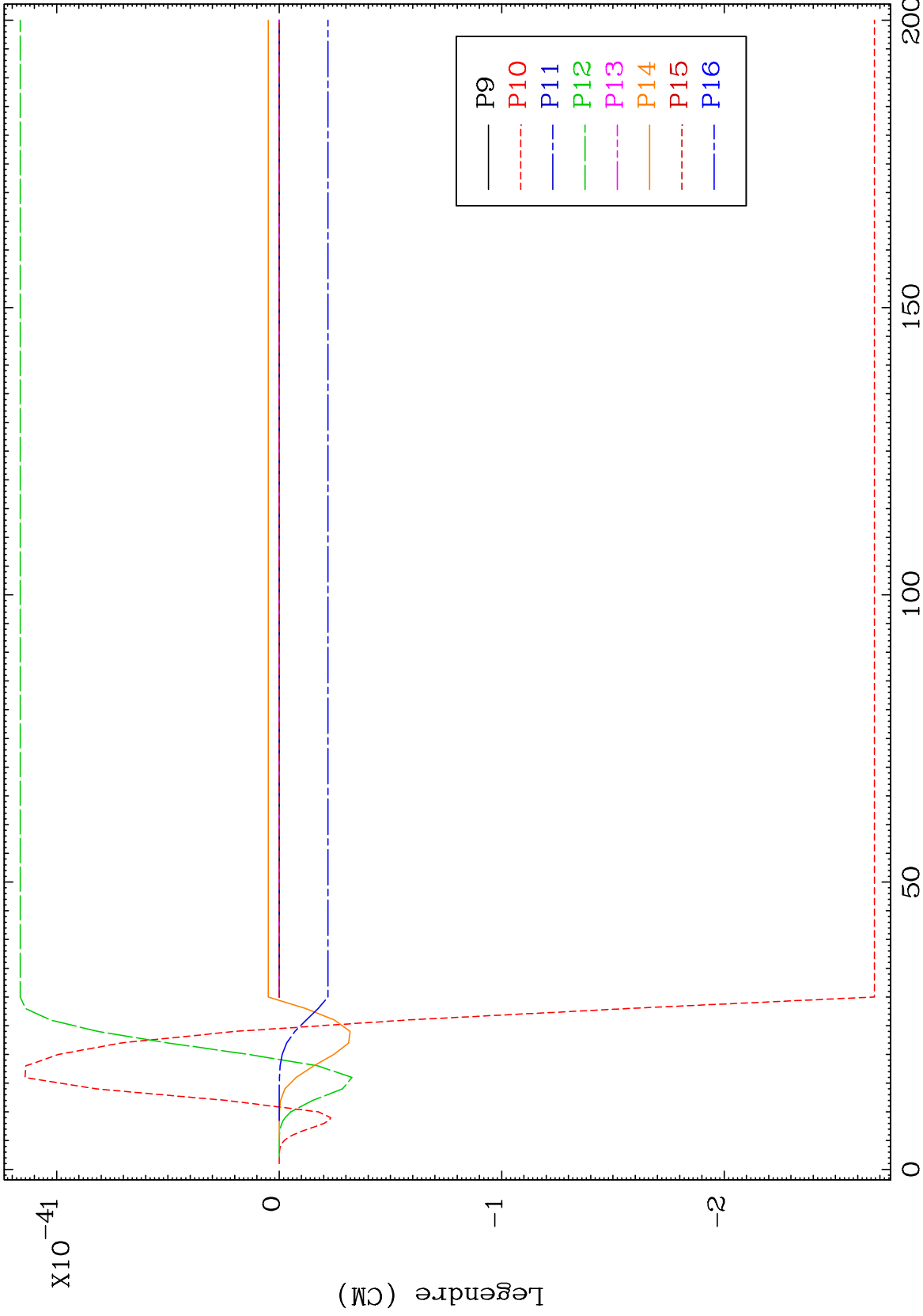
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



111

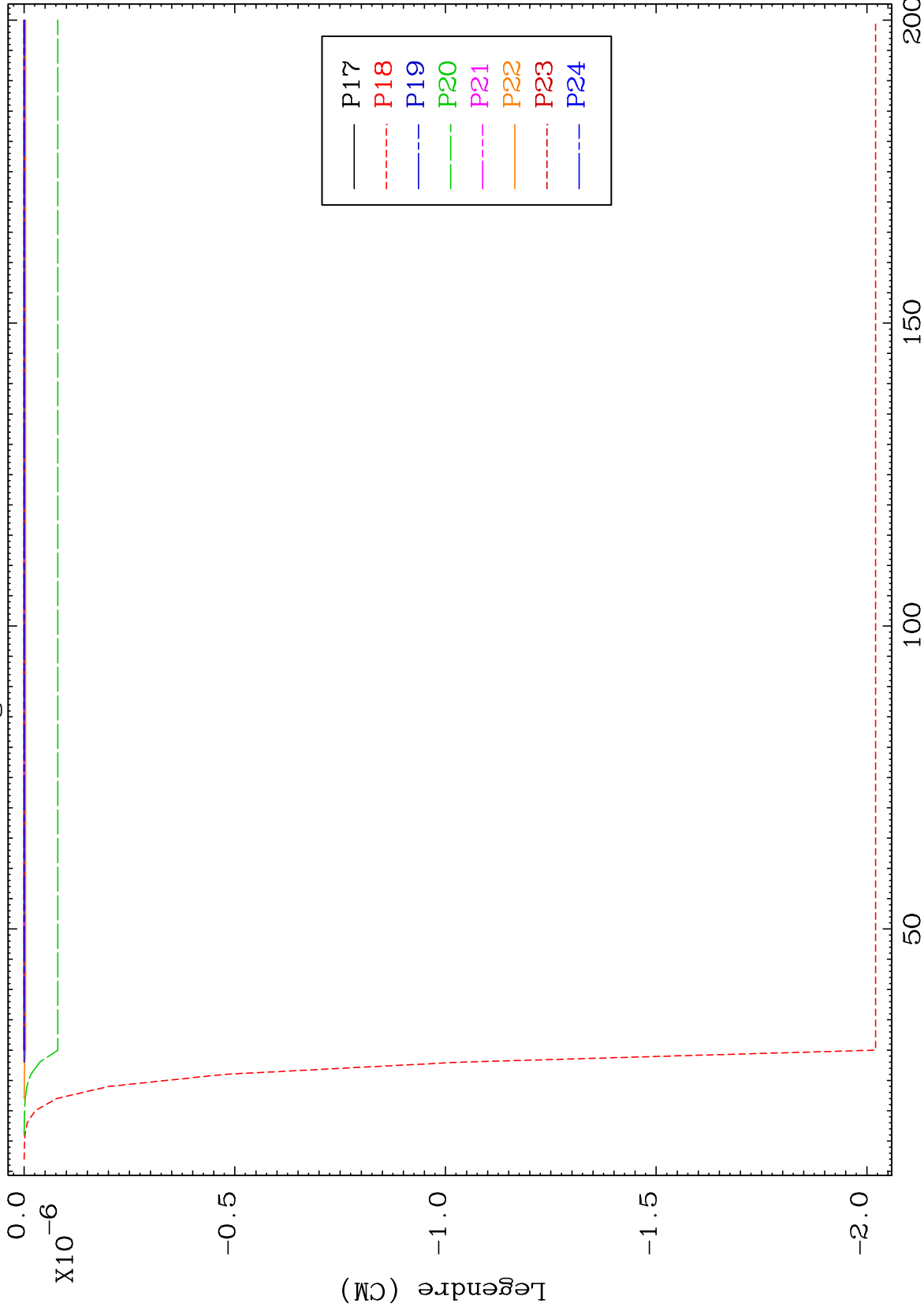
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



112

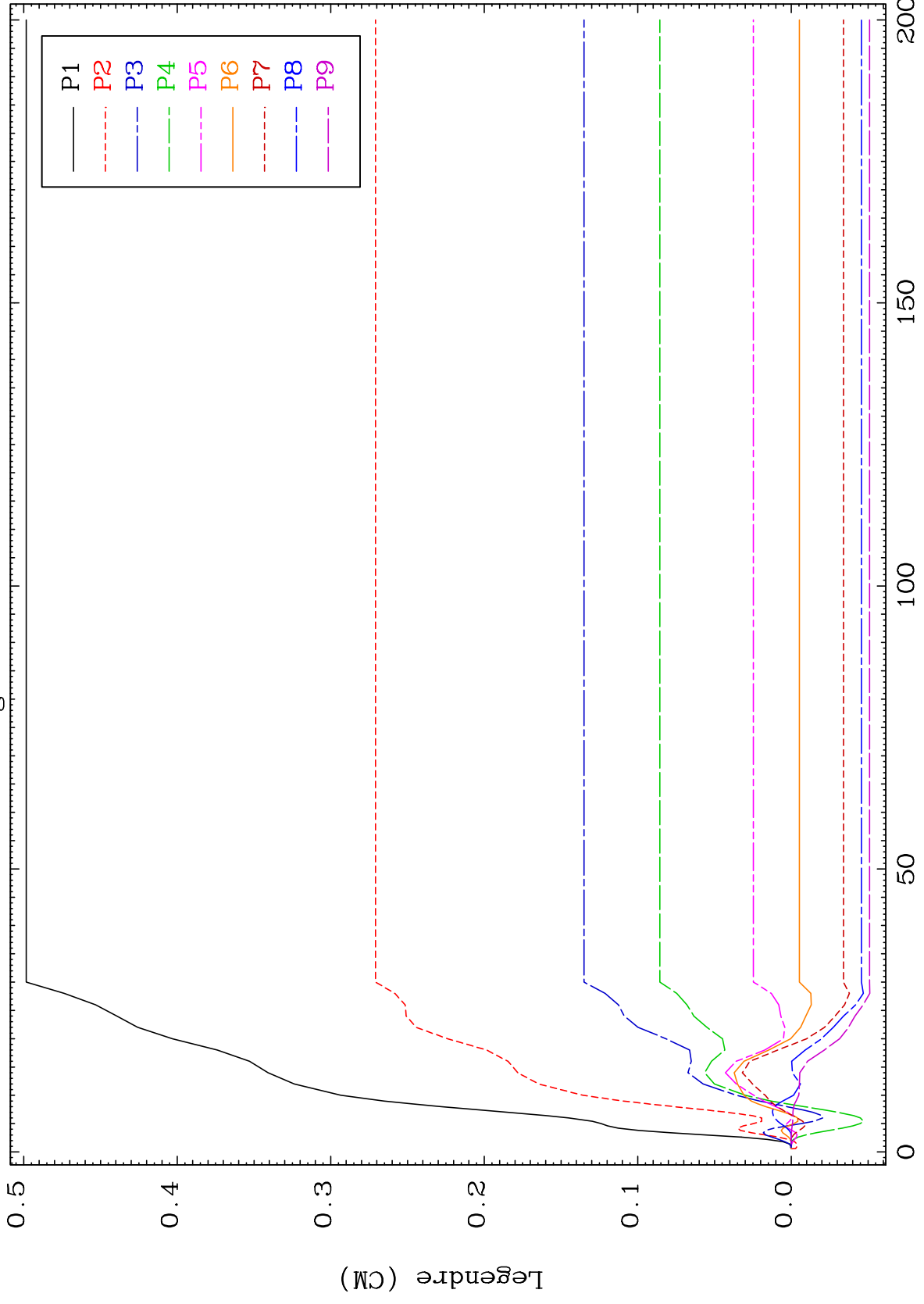
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



113

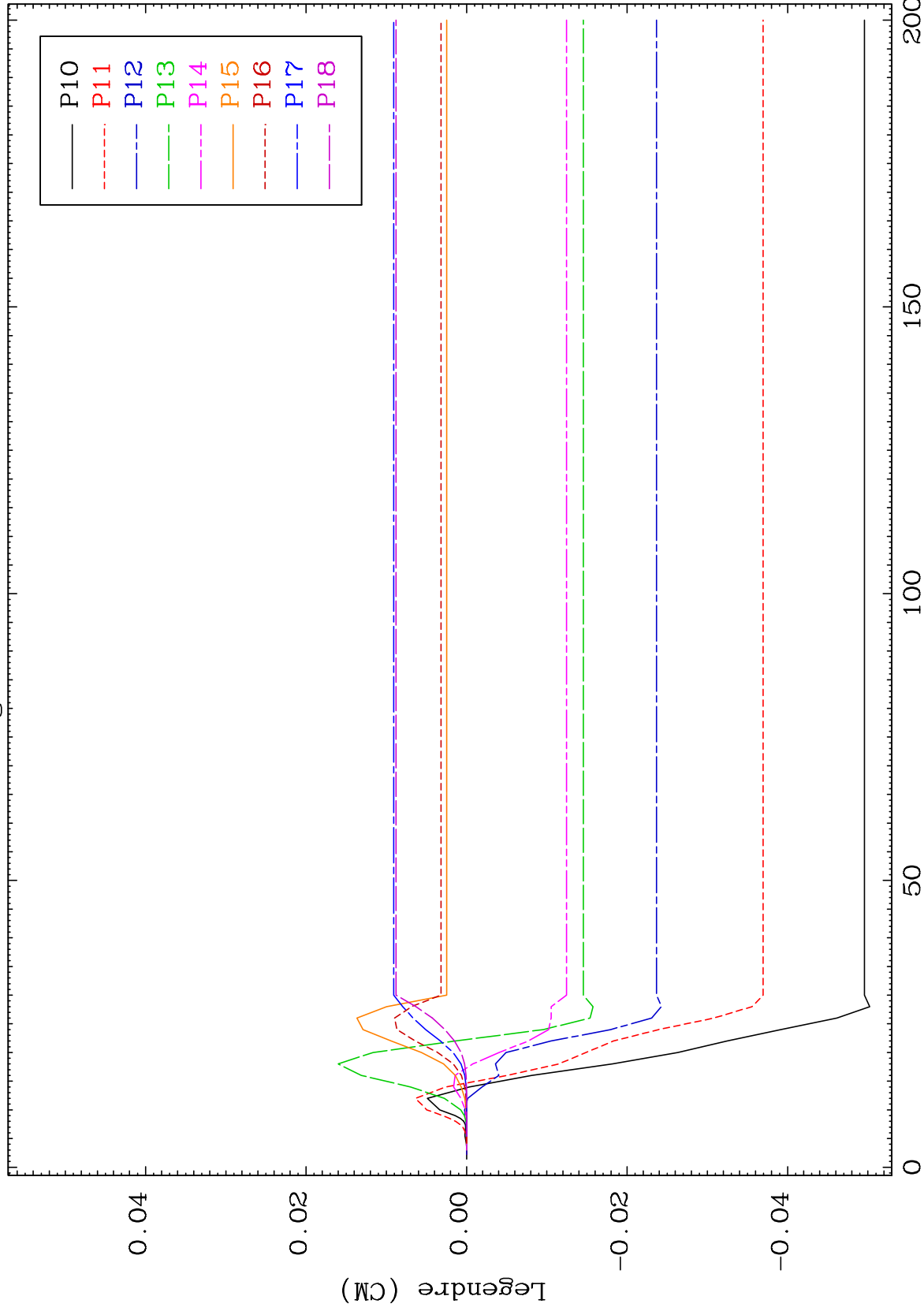
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



114

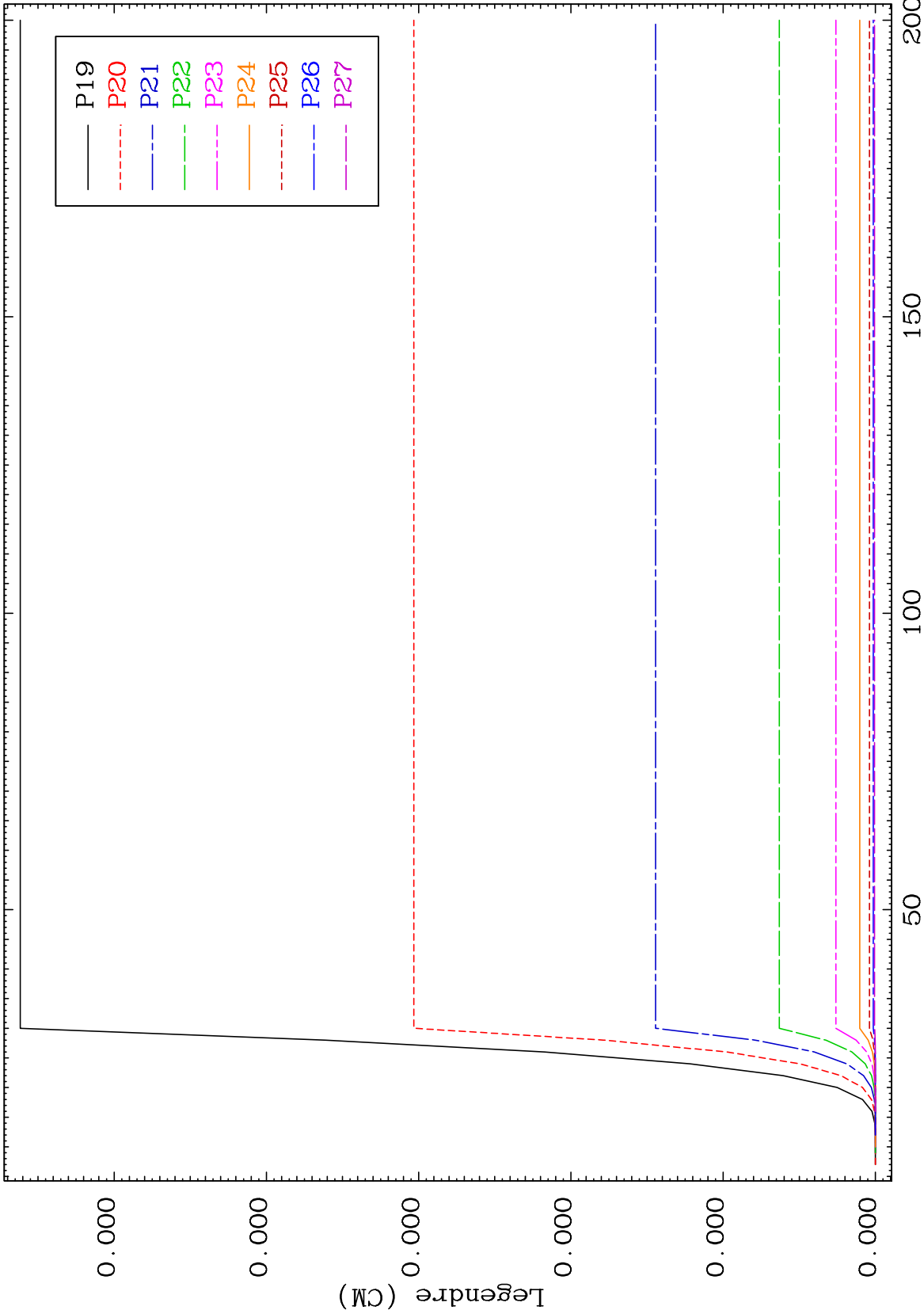
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



115

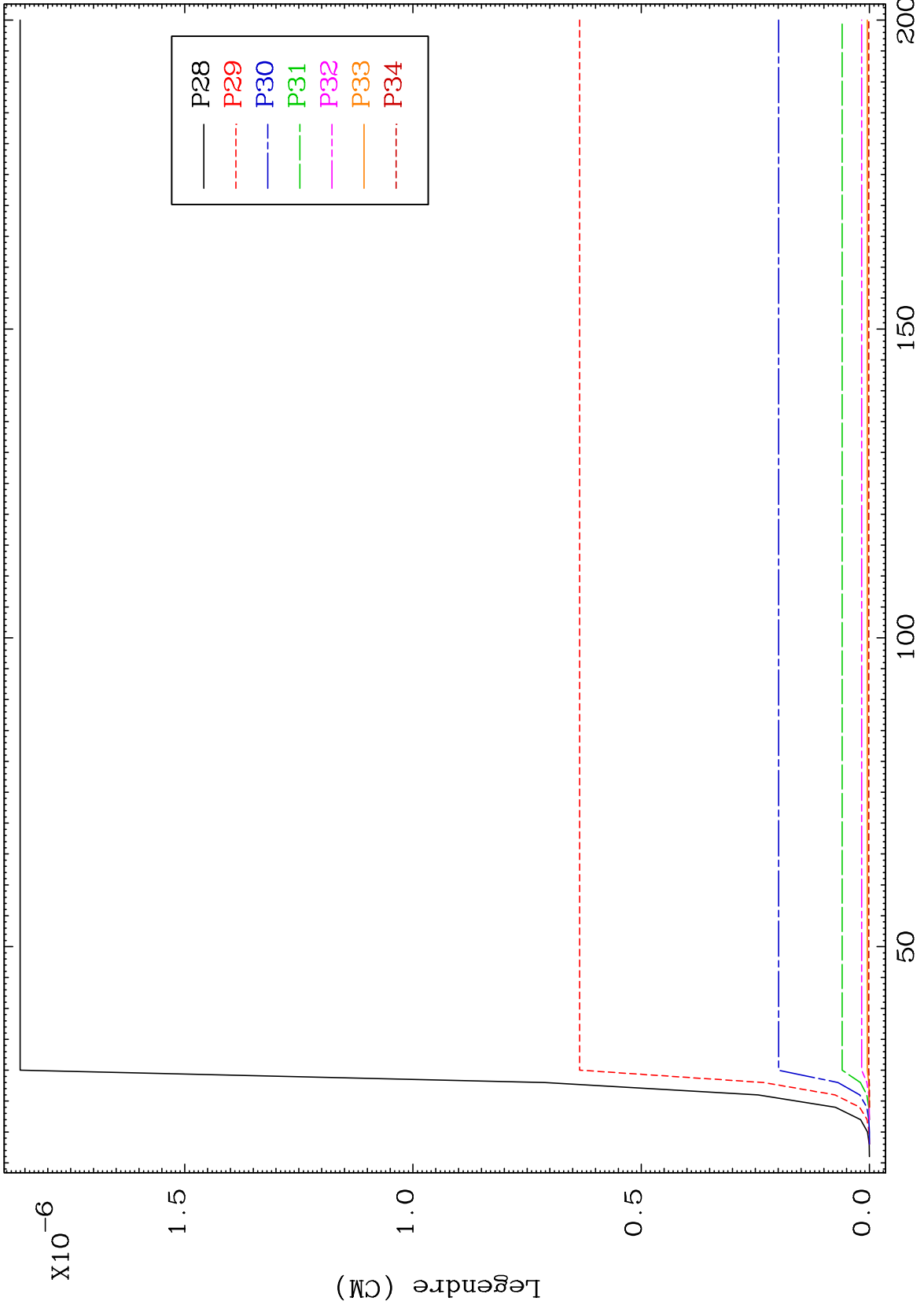
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



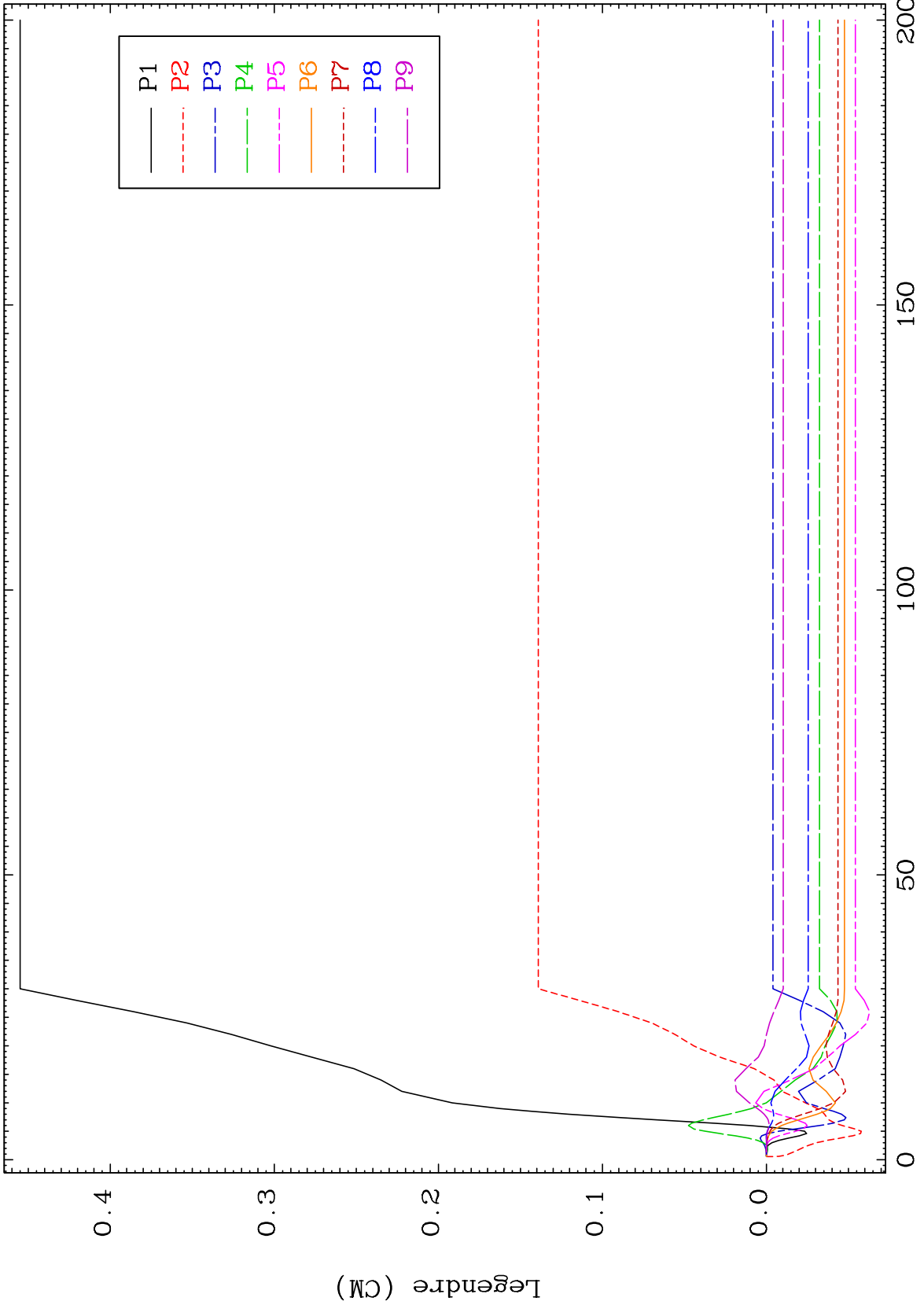
116

47-Ag-108

MAT 4728

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

47-Ag-108



117

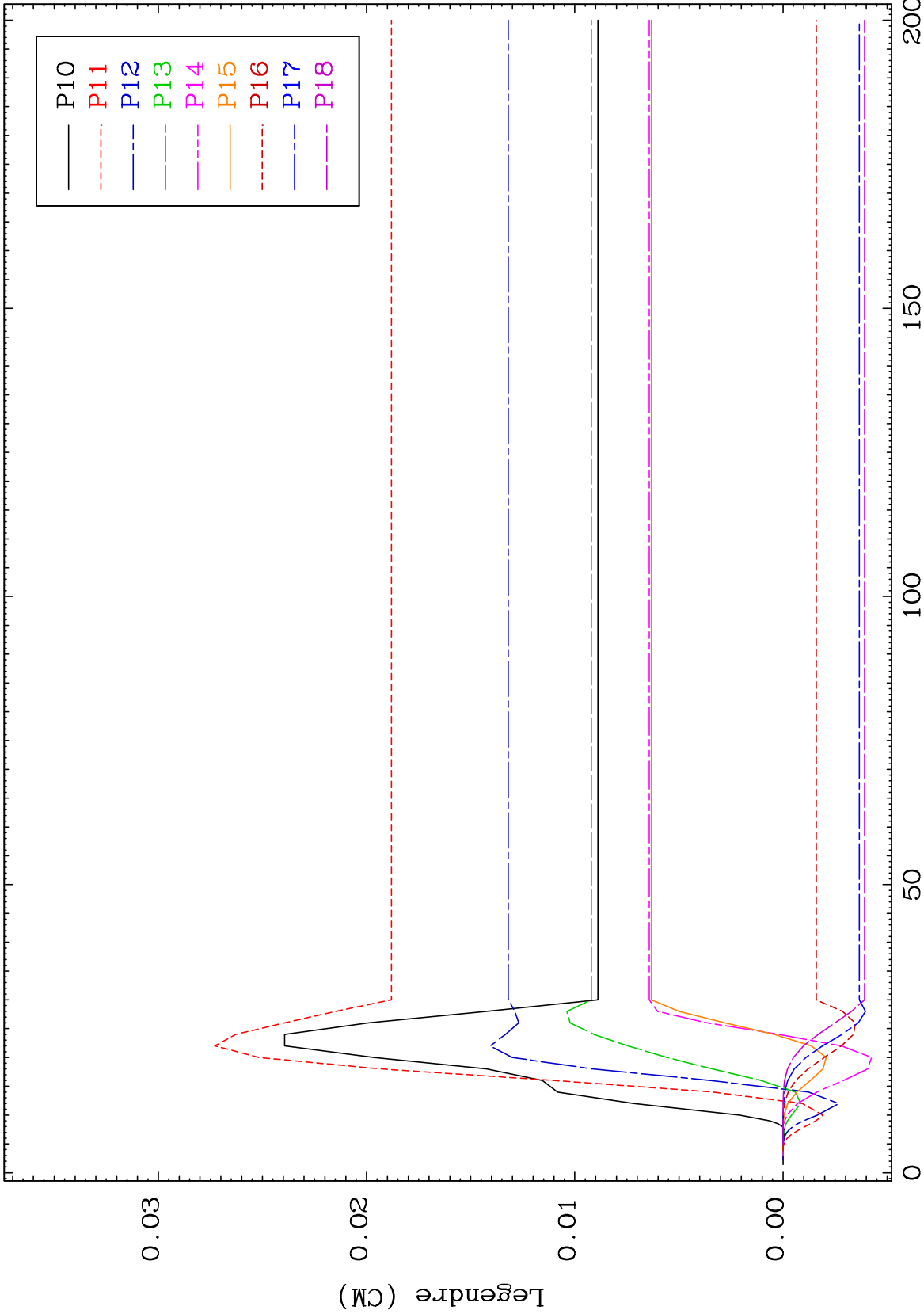
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



118

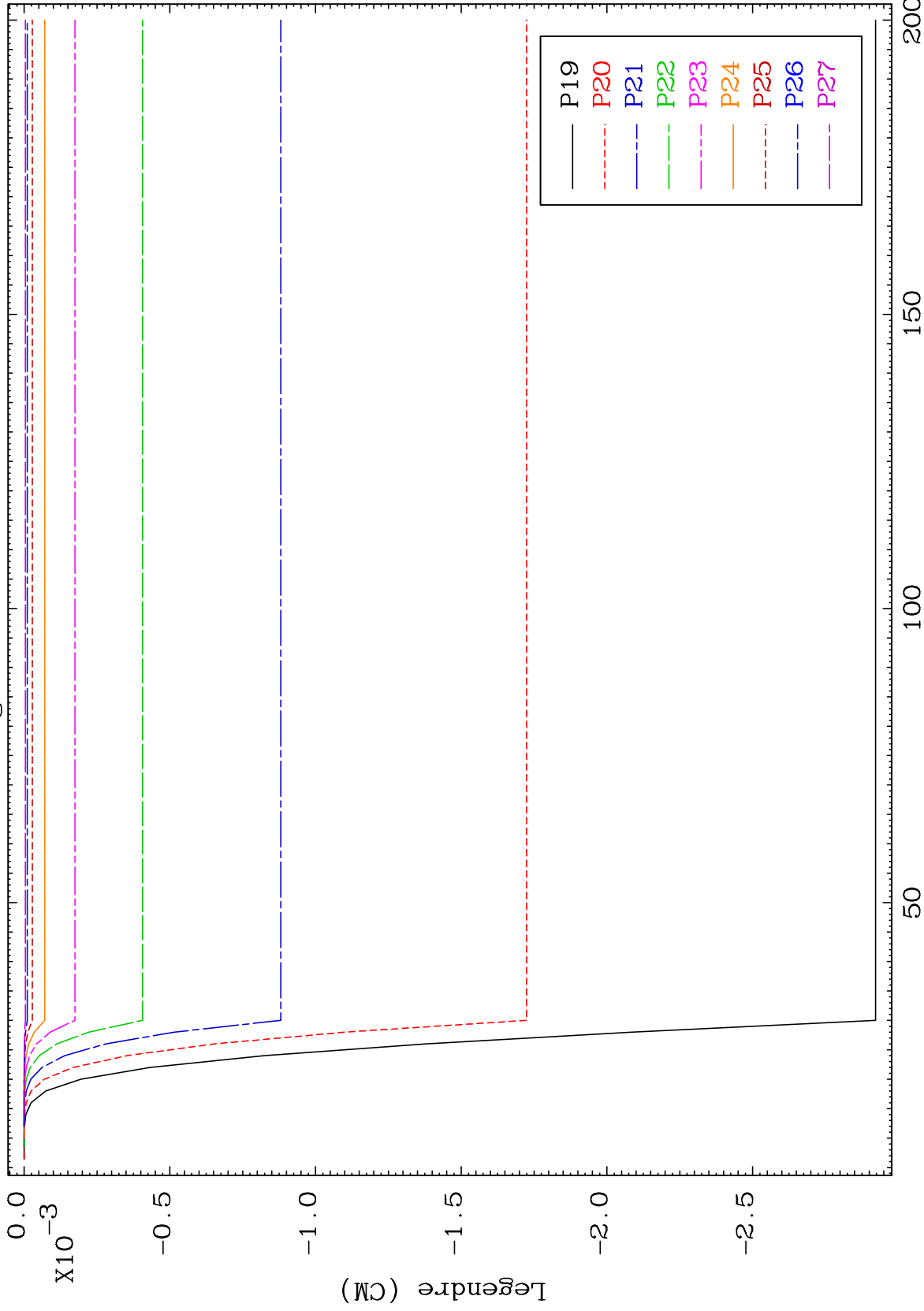
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



119

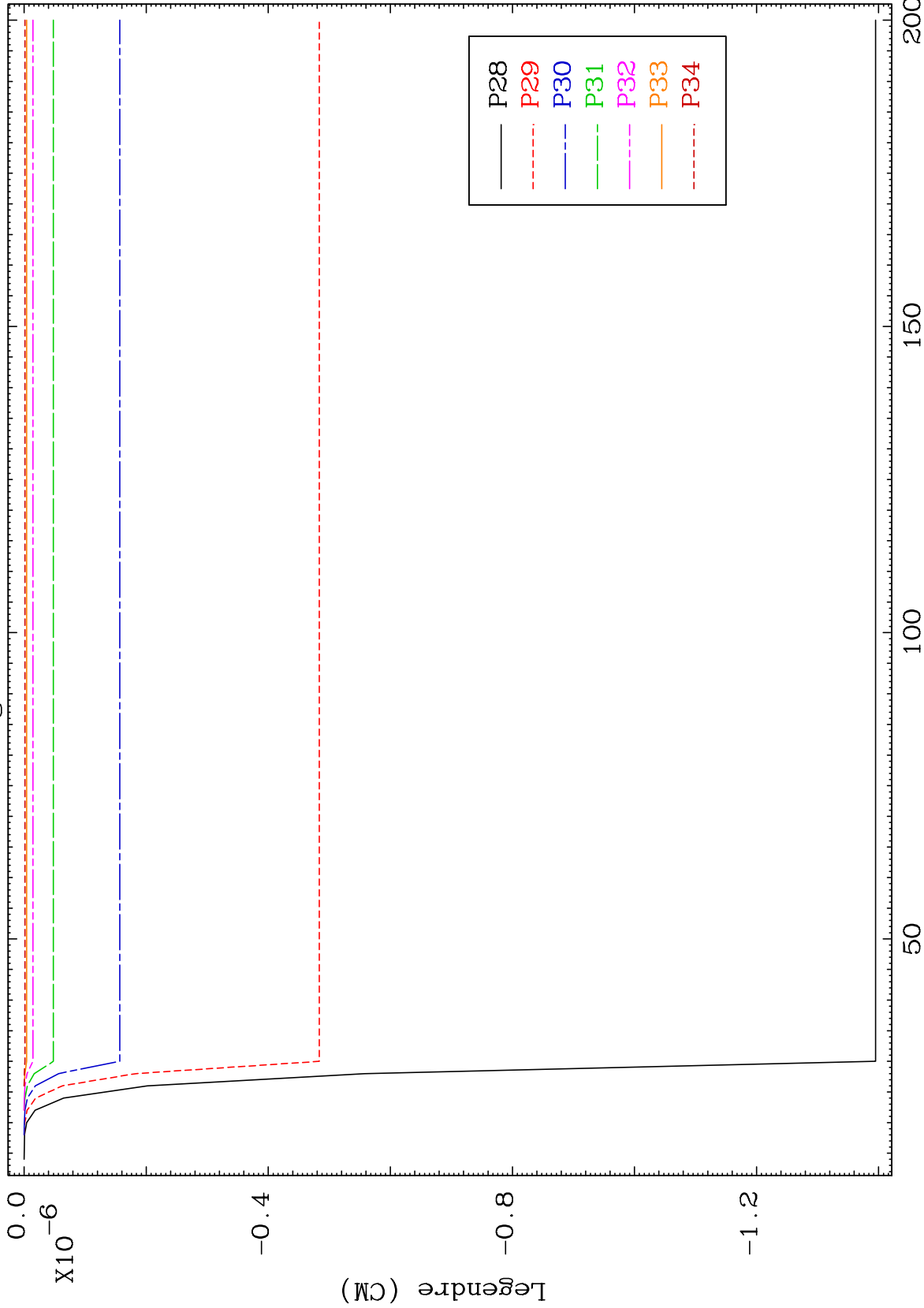
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



120

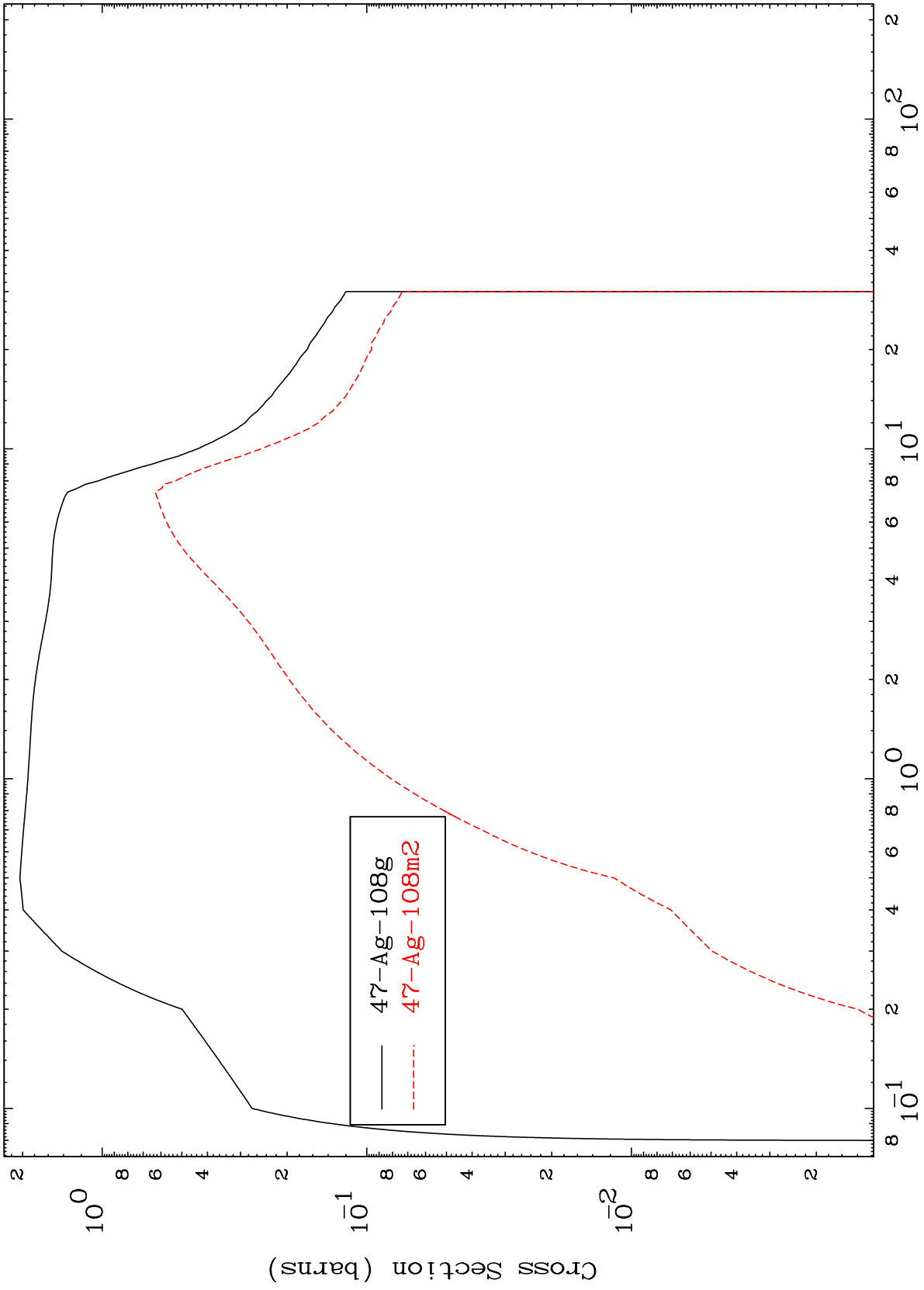
Incident Energy (MeV)

47-Ag-108

MAT 4728

Inelastic
Radionuclide Production Cross Section

47-Ag-108



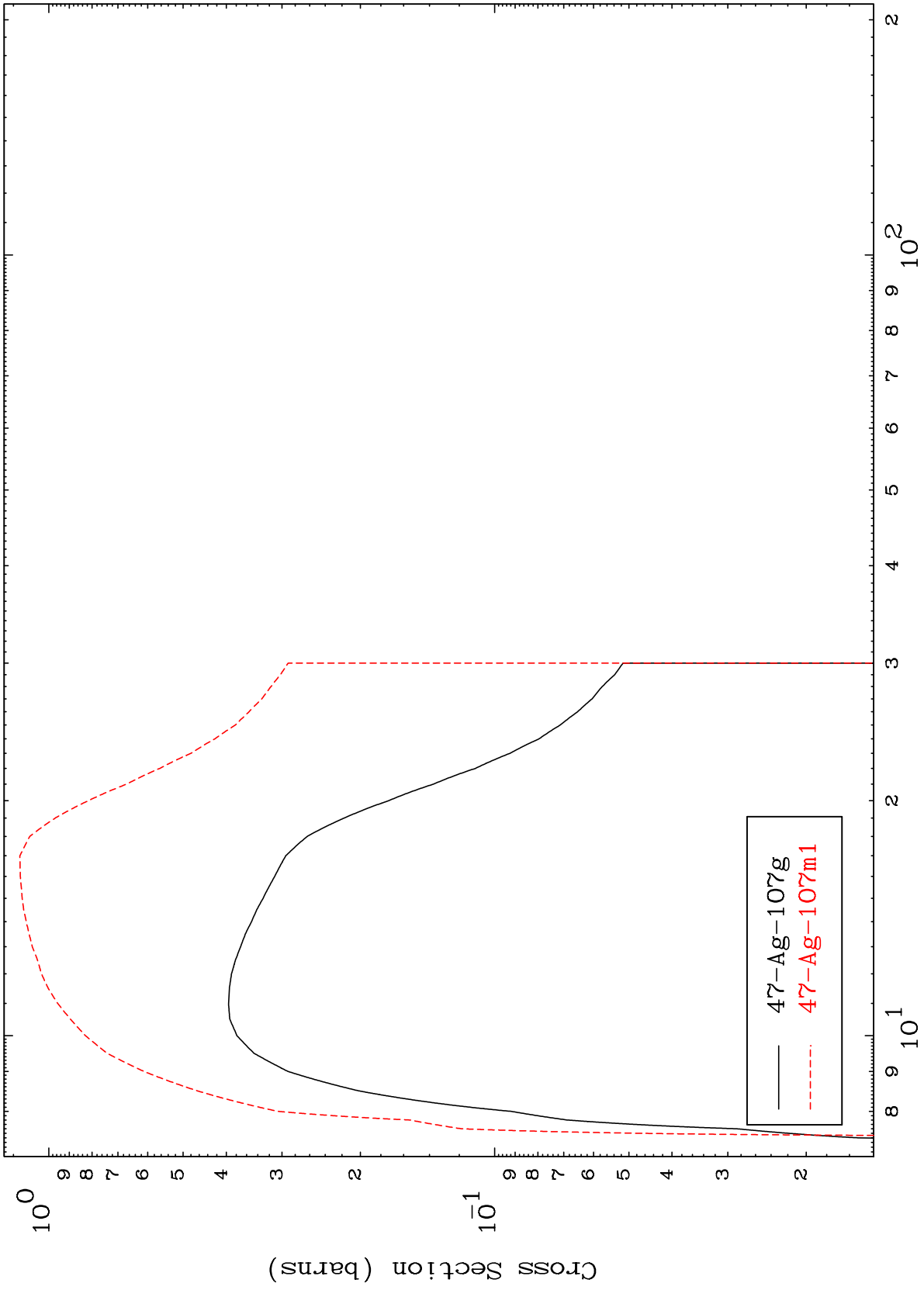
121

47-Ag-108

MAT 4728

47-Ag-108

(n,2n)
Radionuclide Production Cross Section



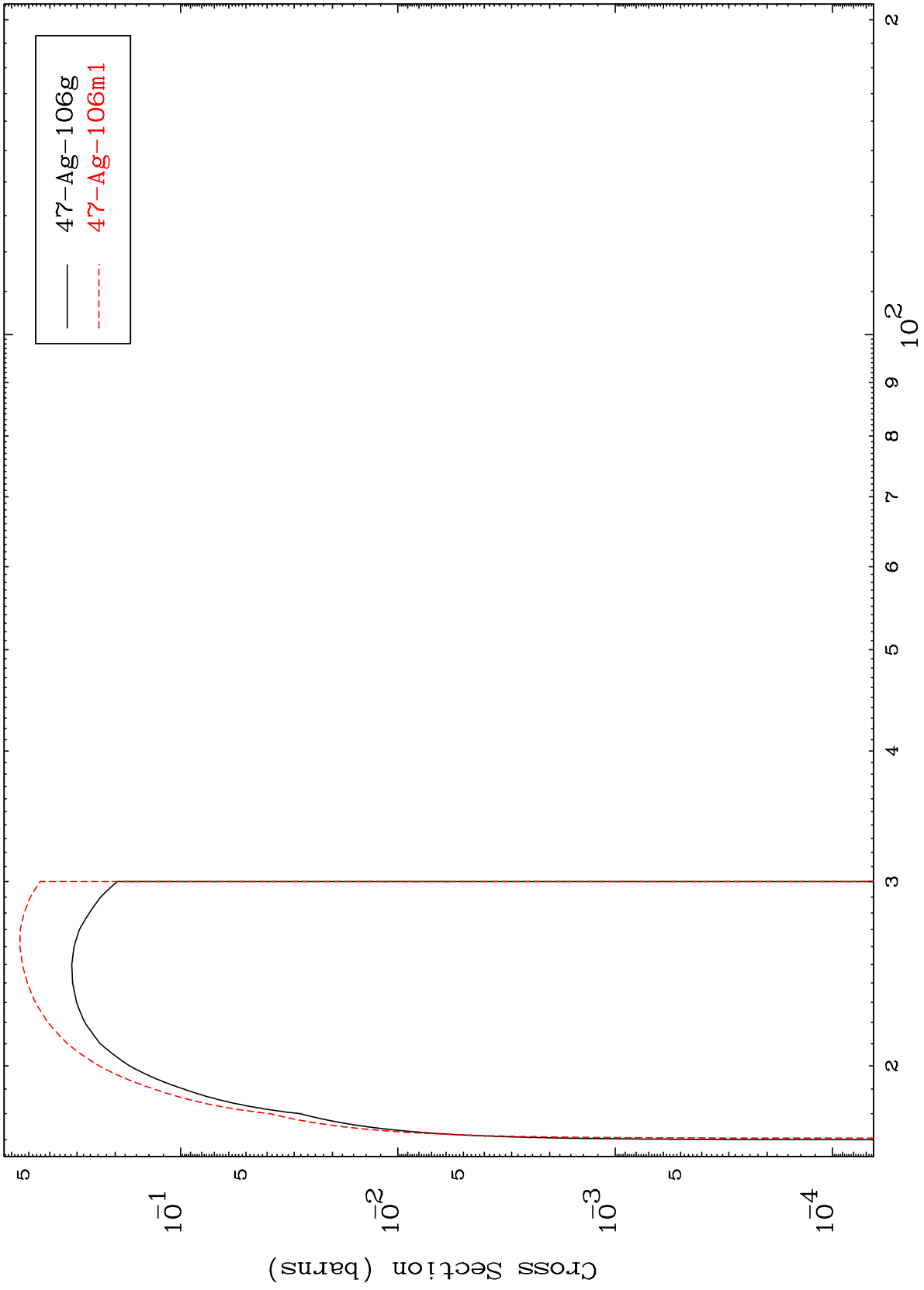
122

47-Ag-108

MAT 4728

47-Ag-108

(n,3n)
Radionuclide Production Cross Section



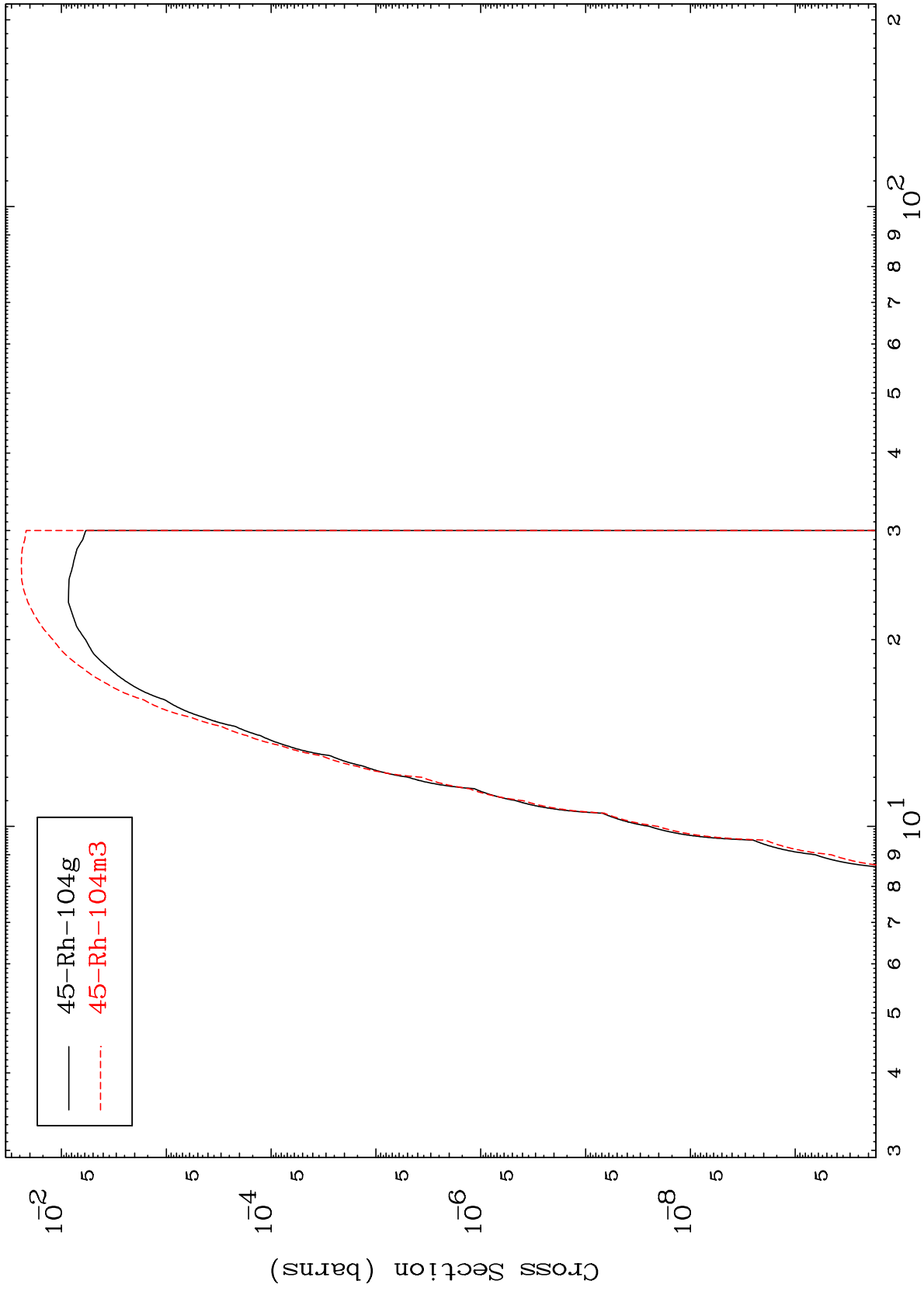
123

47-Ag-108

MAT 4728

47-Ag-108

(n,n') α
Radionuclide Production Cross Section



124

Incident Energy (MeV)

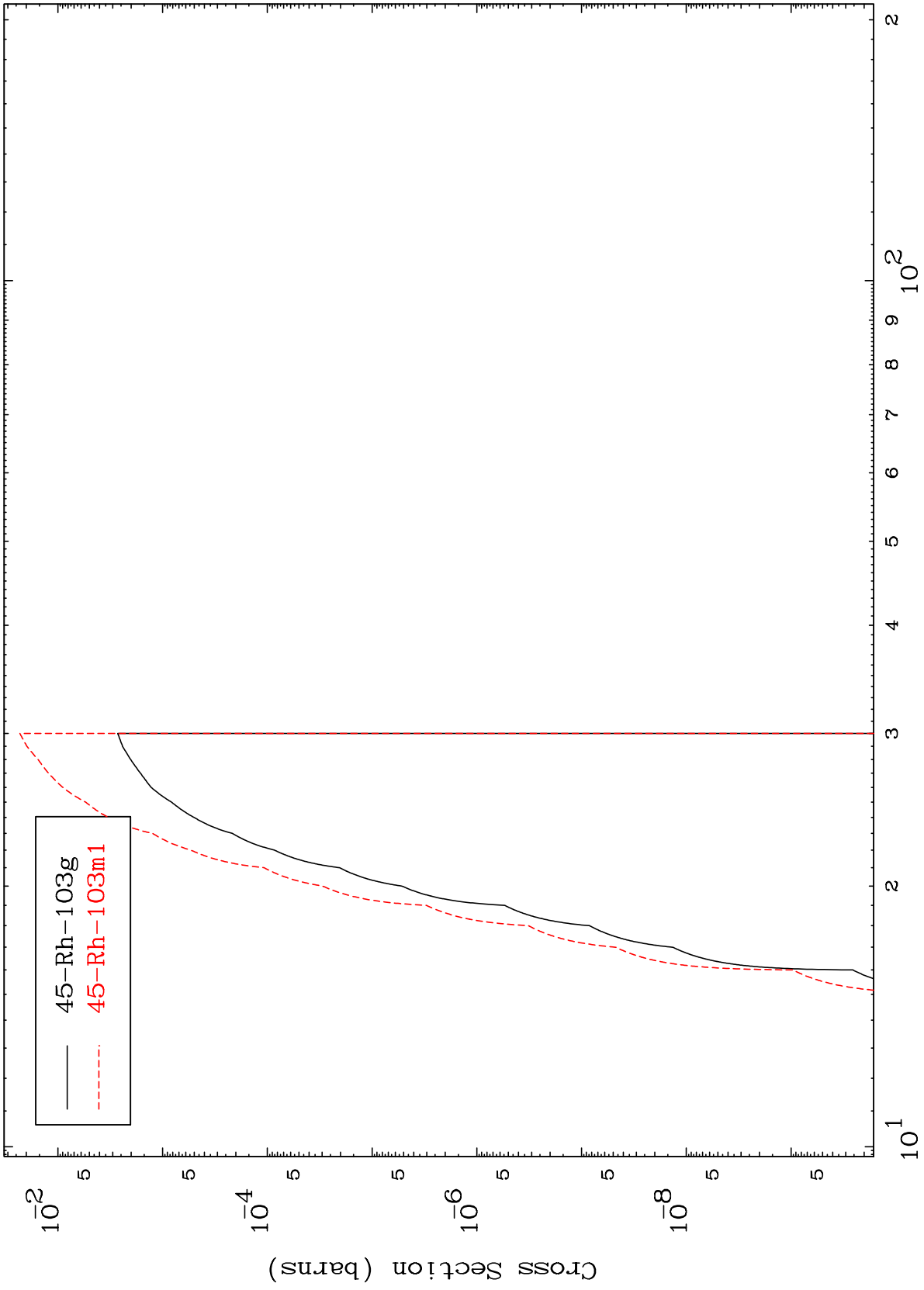
47-Ag-108

MAT 4728

(n,2n) α

47-Ag-108

Radionuclide Production Cross Section



125

Incident Energy (MeV)

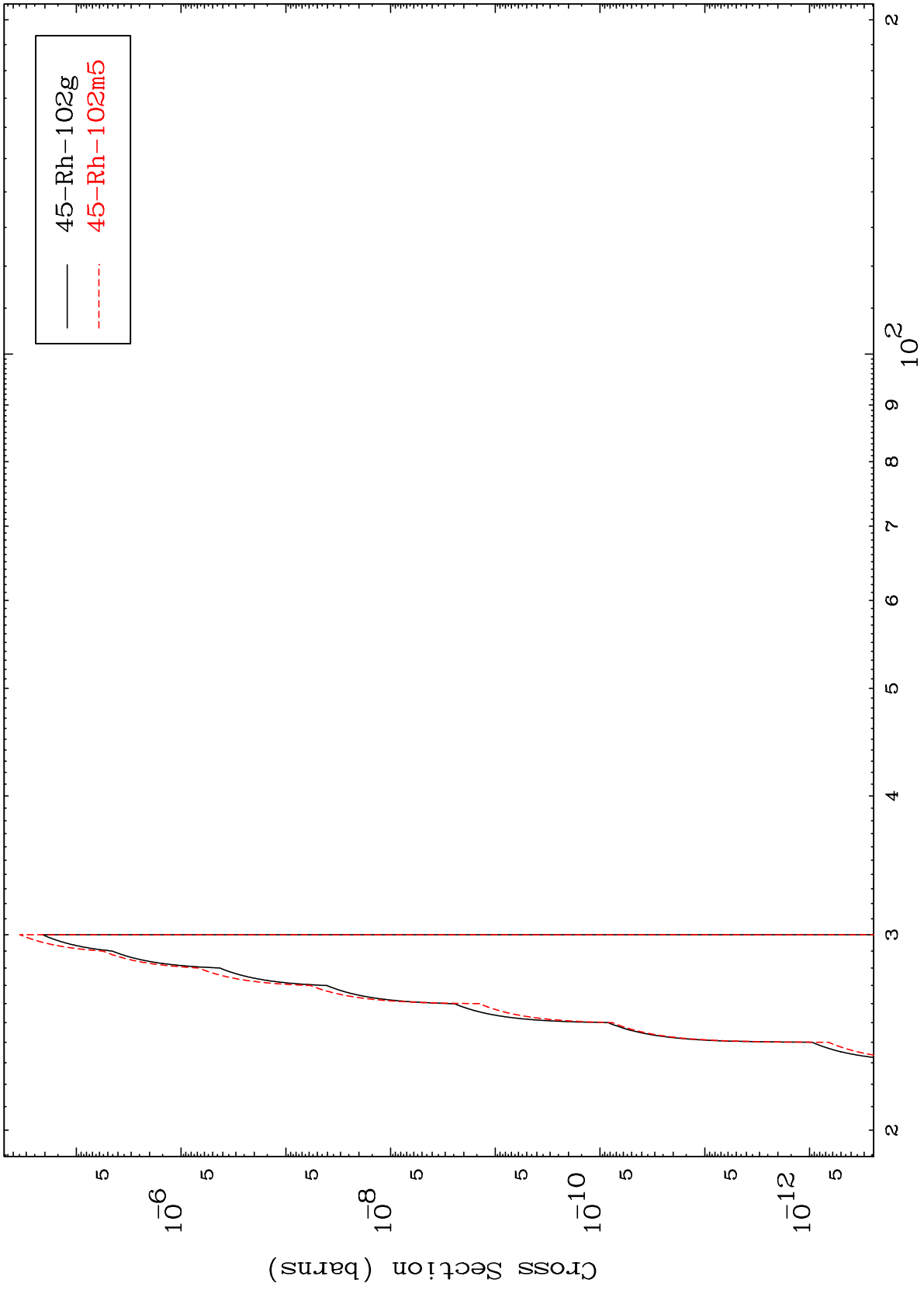
47-Ag-108

MAT 4728

(n,3n) α

47-Ag-108

Radionuclide Production Cross Section



126

Incident Energy (MeV)

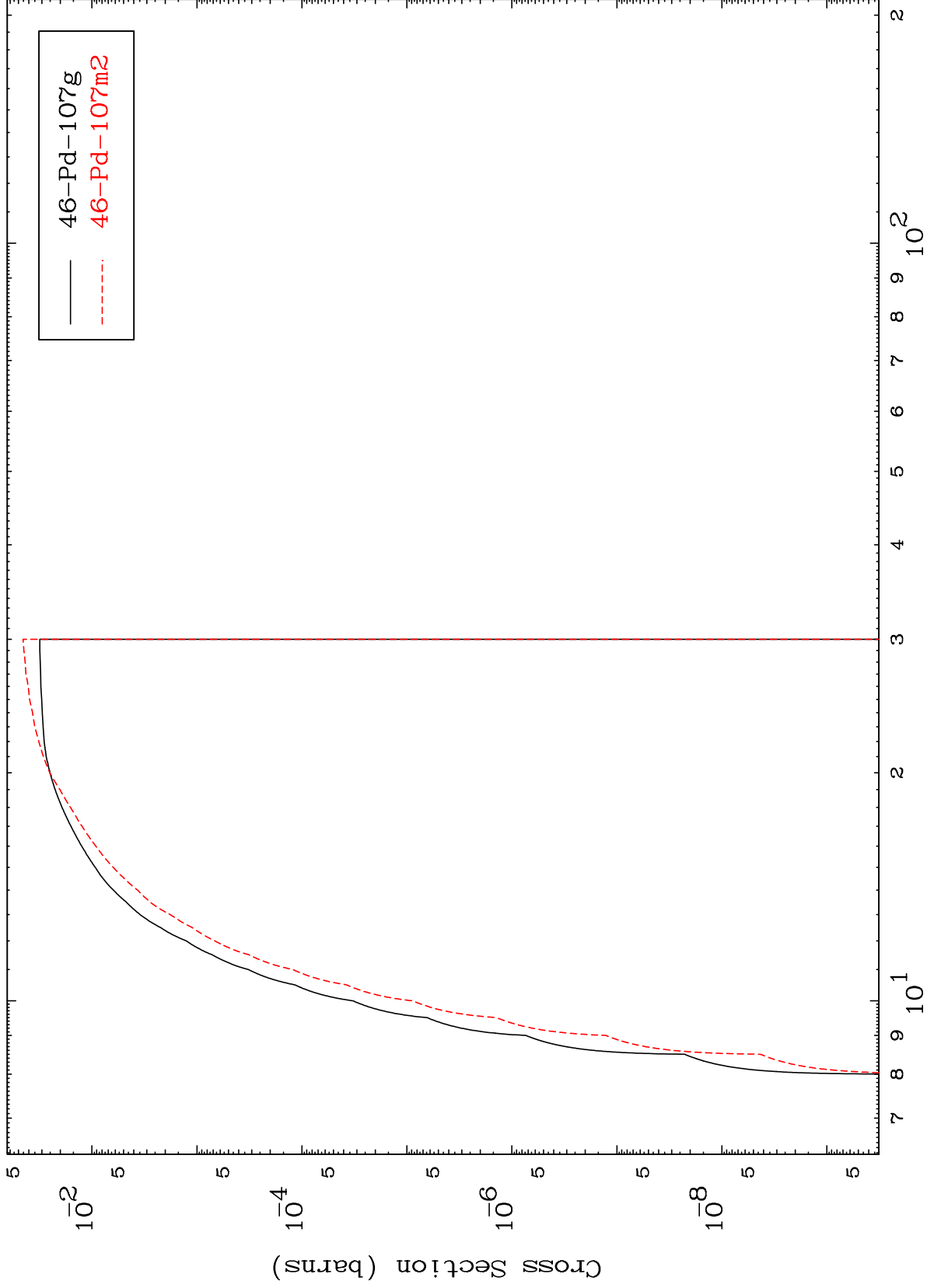
47-Ag-108

MAT 4728

(n,n') p

47-Ag-108

Radionuclide Production Cross Section



127

Incident Energy (MeV)

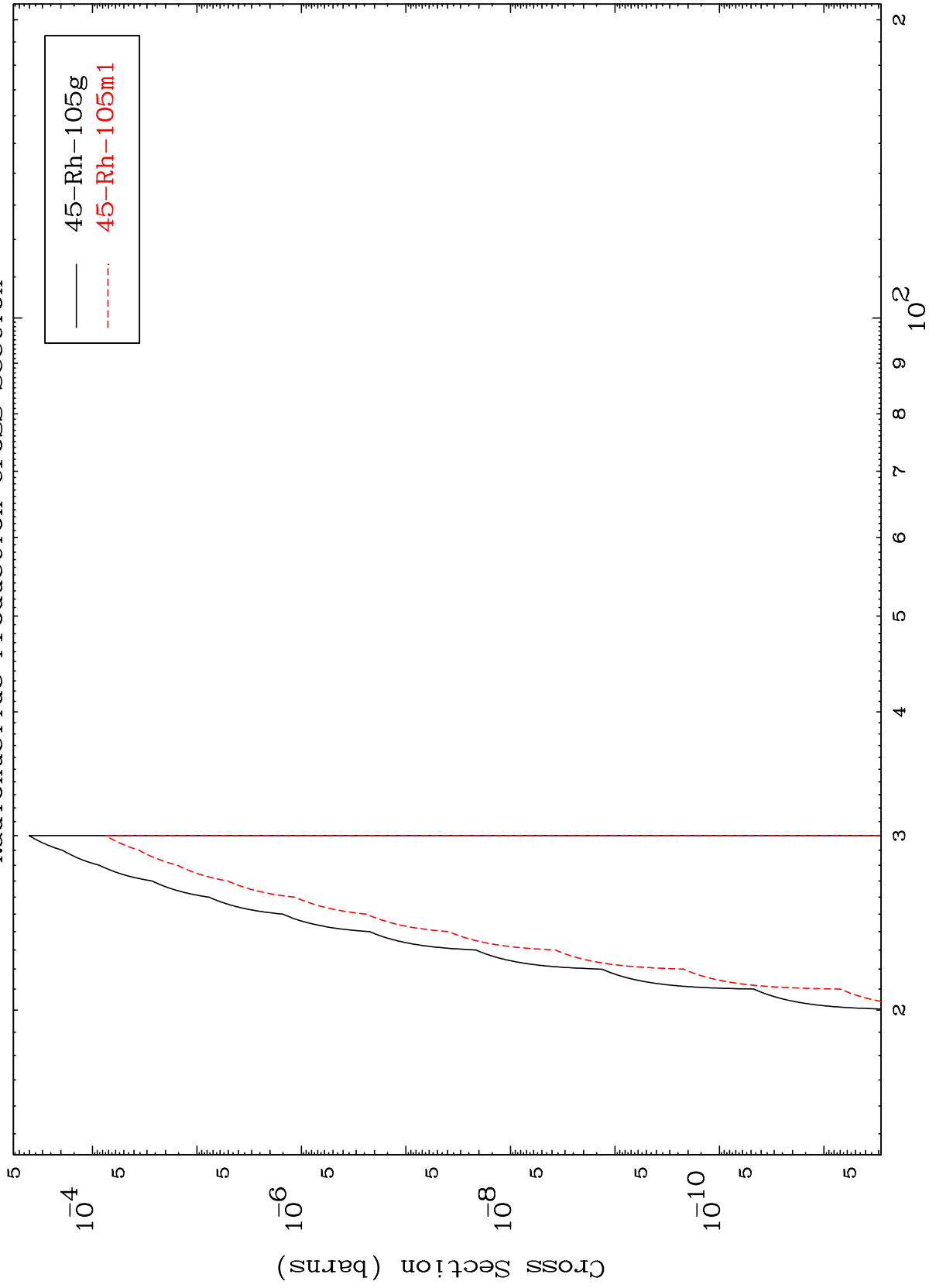
47-Ag-108

MAT 4728

(n, n') He-3

47-Ag-108

Radionuclide Production Cross Section



128

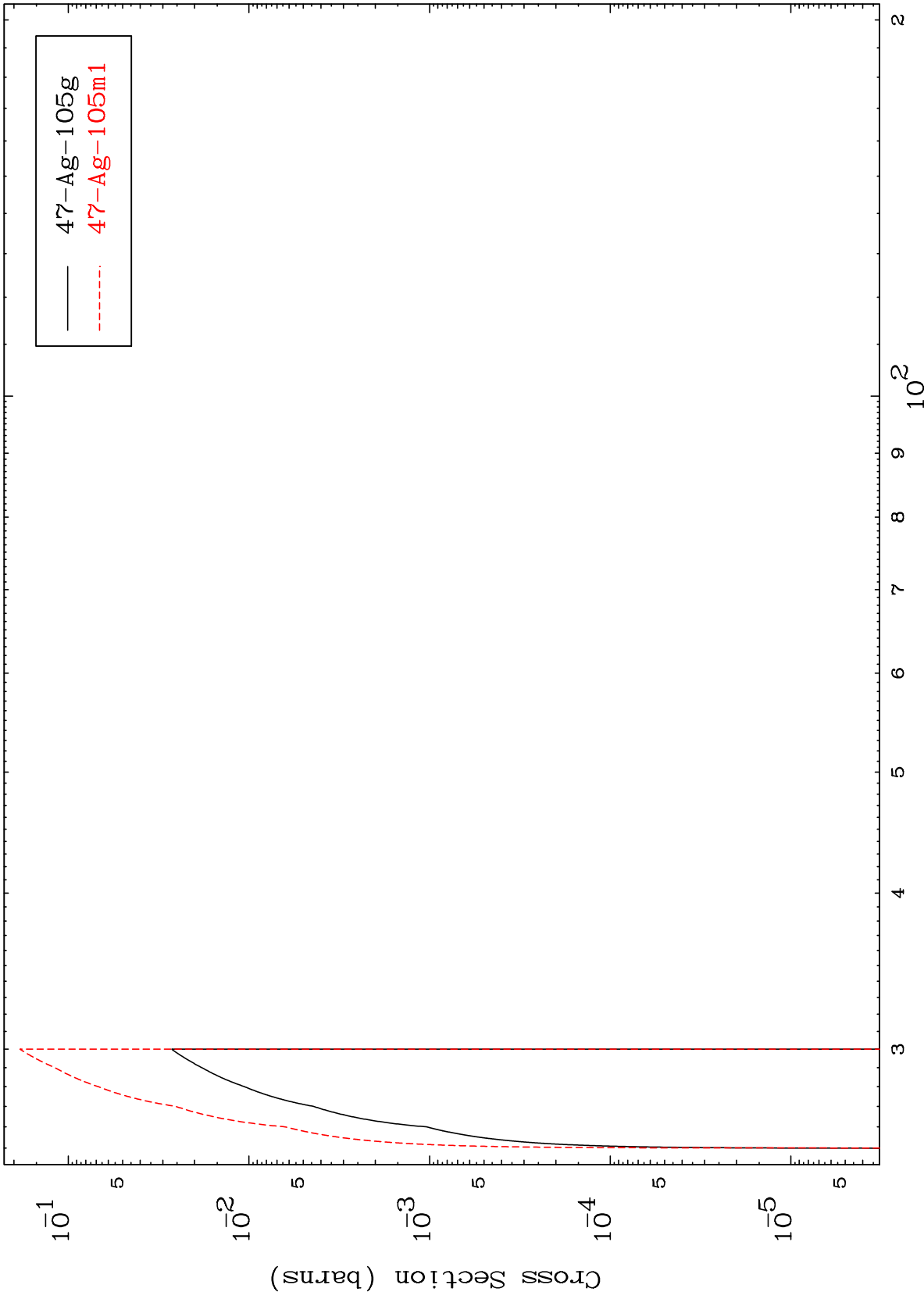
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

(n,4n)
Radionuclide Production Cross Section



129

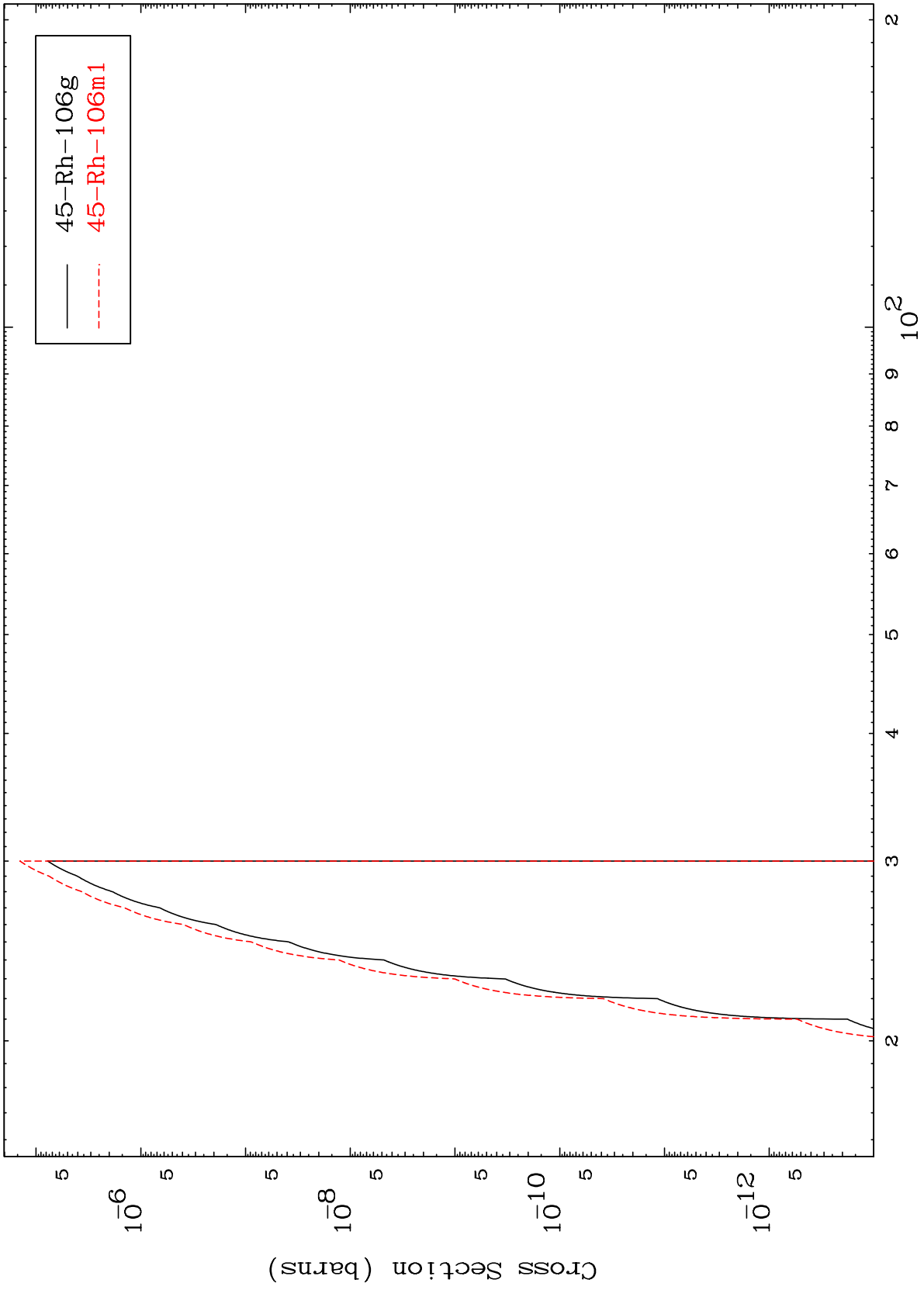
47-Ag-108

MAT 4728

(n,2n) p

47-Ag-108

Radionuclide Production Cross Section



130

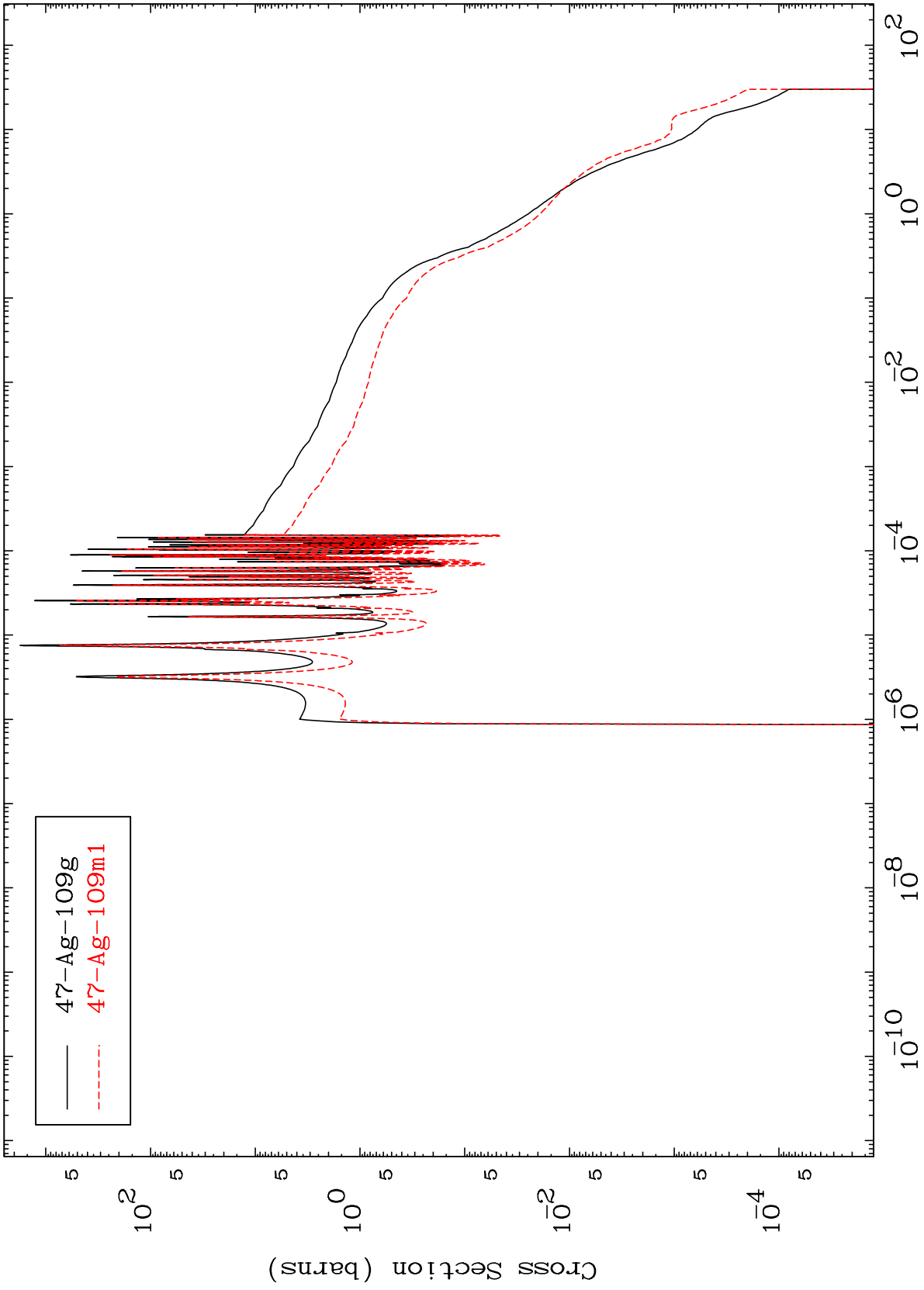
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

(n,γ)
Radionuclide Production Cross Section



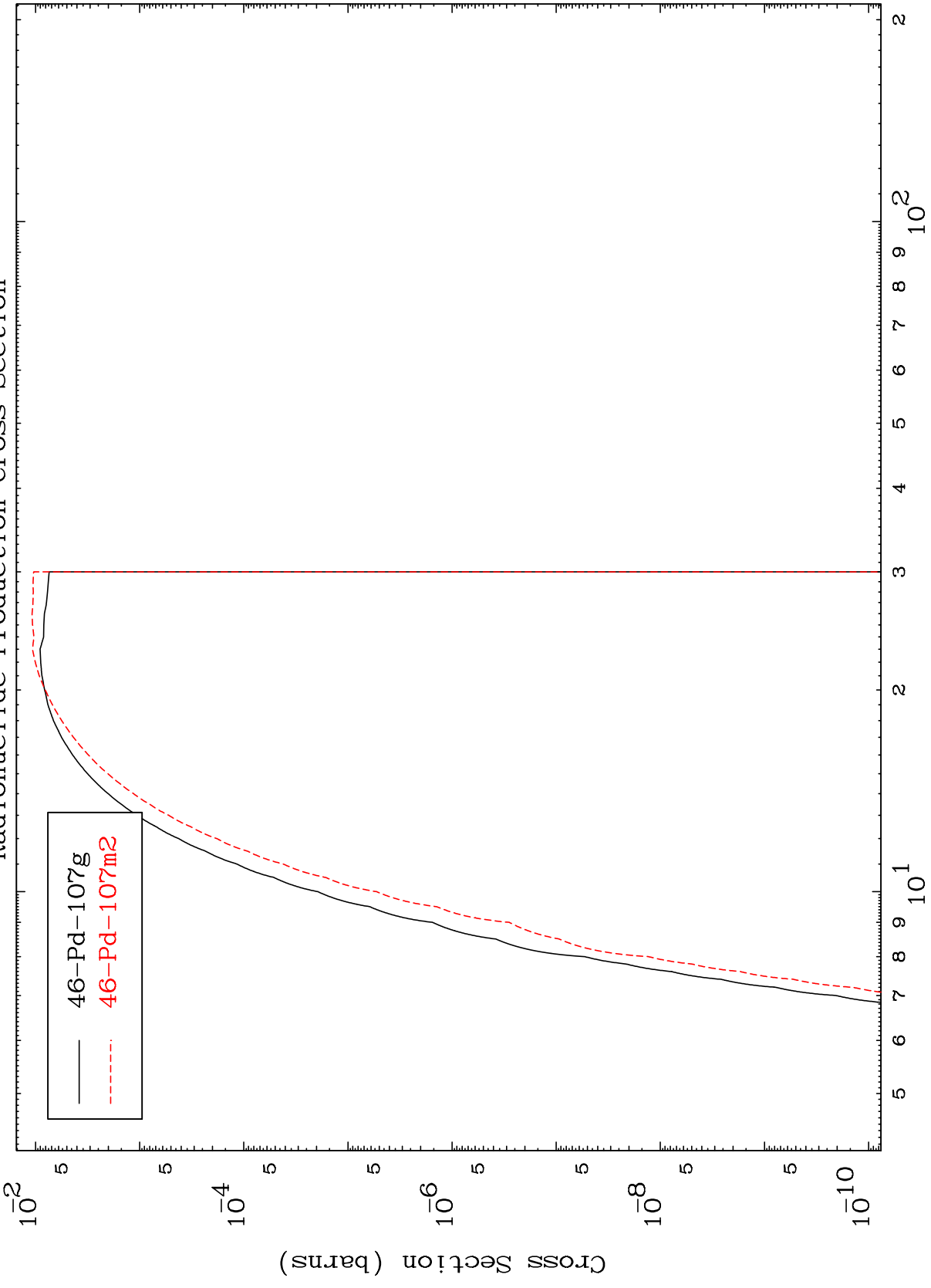
131

47-Ag-108

MAT 4728

47-Ag-108

Radionuclide Production Cross Section (n,d)



132

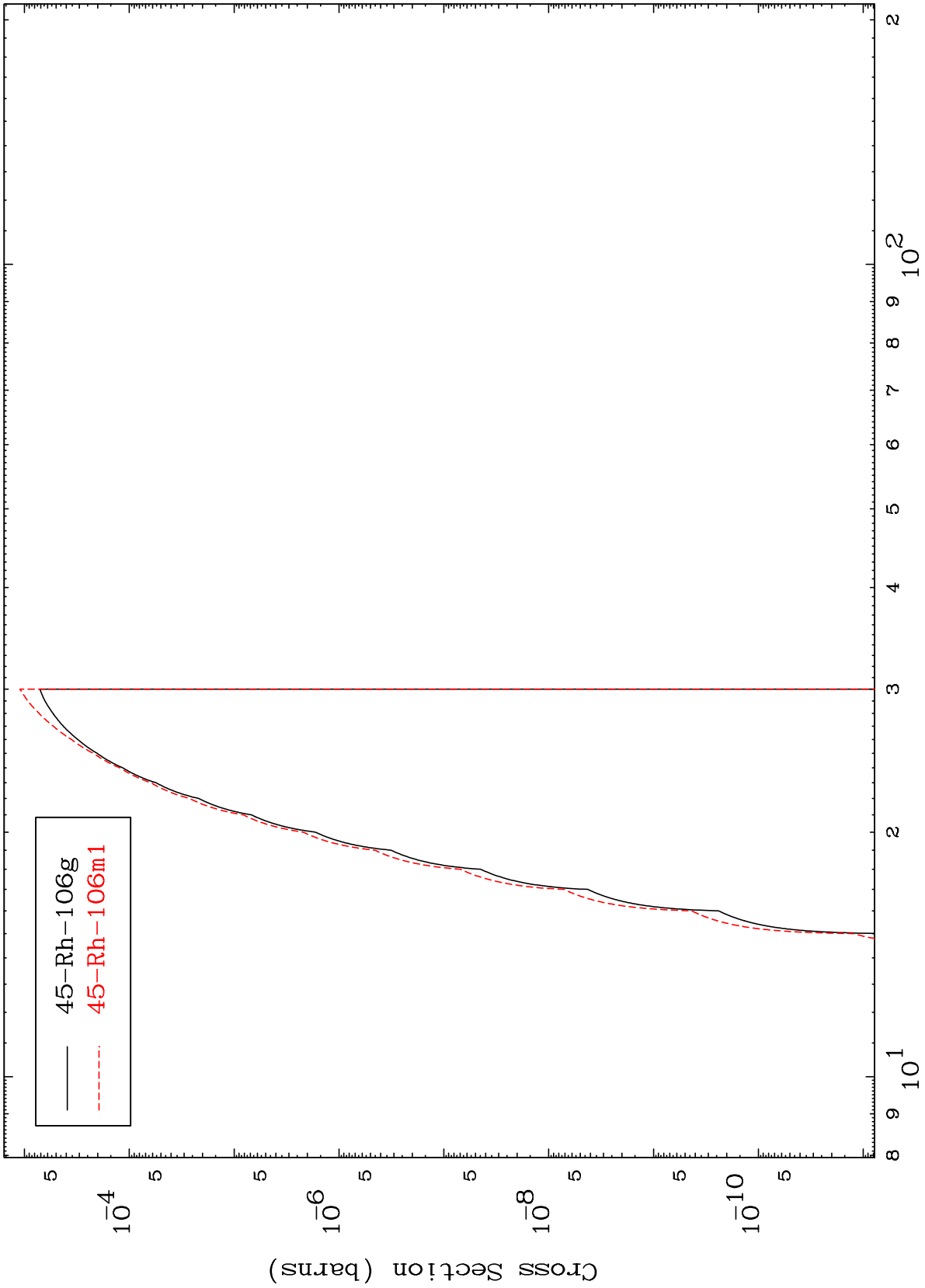
47-Ag-108

MAT 4728

(n, He-3)

47-Ag-108

Radionuclide Production Cross Section



133

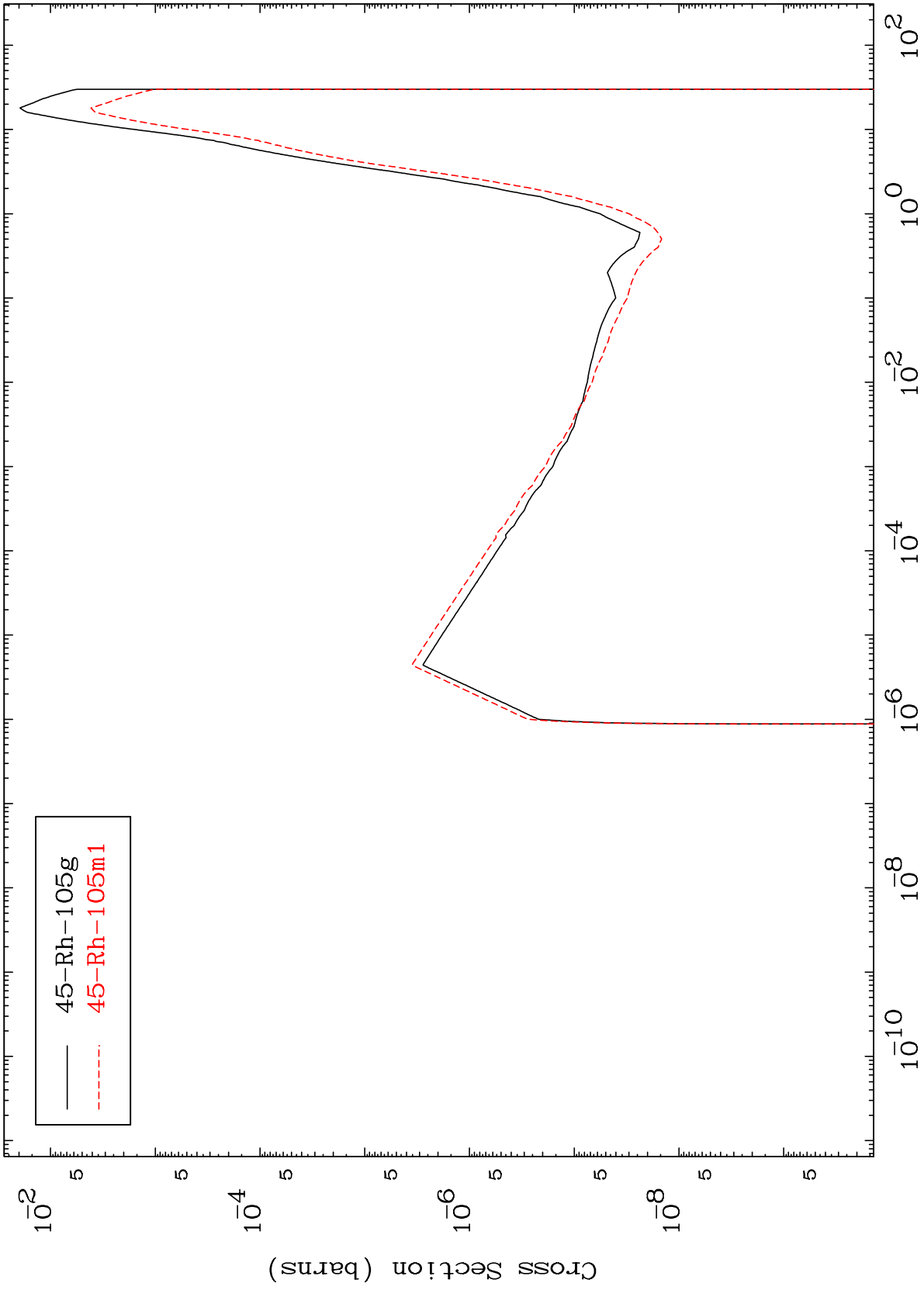
47-Ag-108

MAT 4728

(n, α)

47-Ag-108

Radionuclide Production Cross Section



134

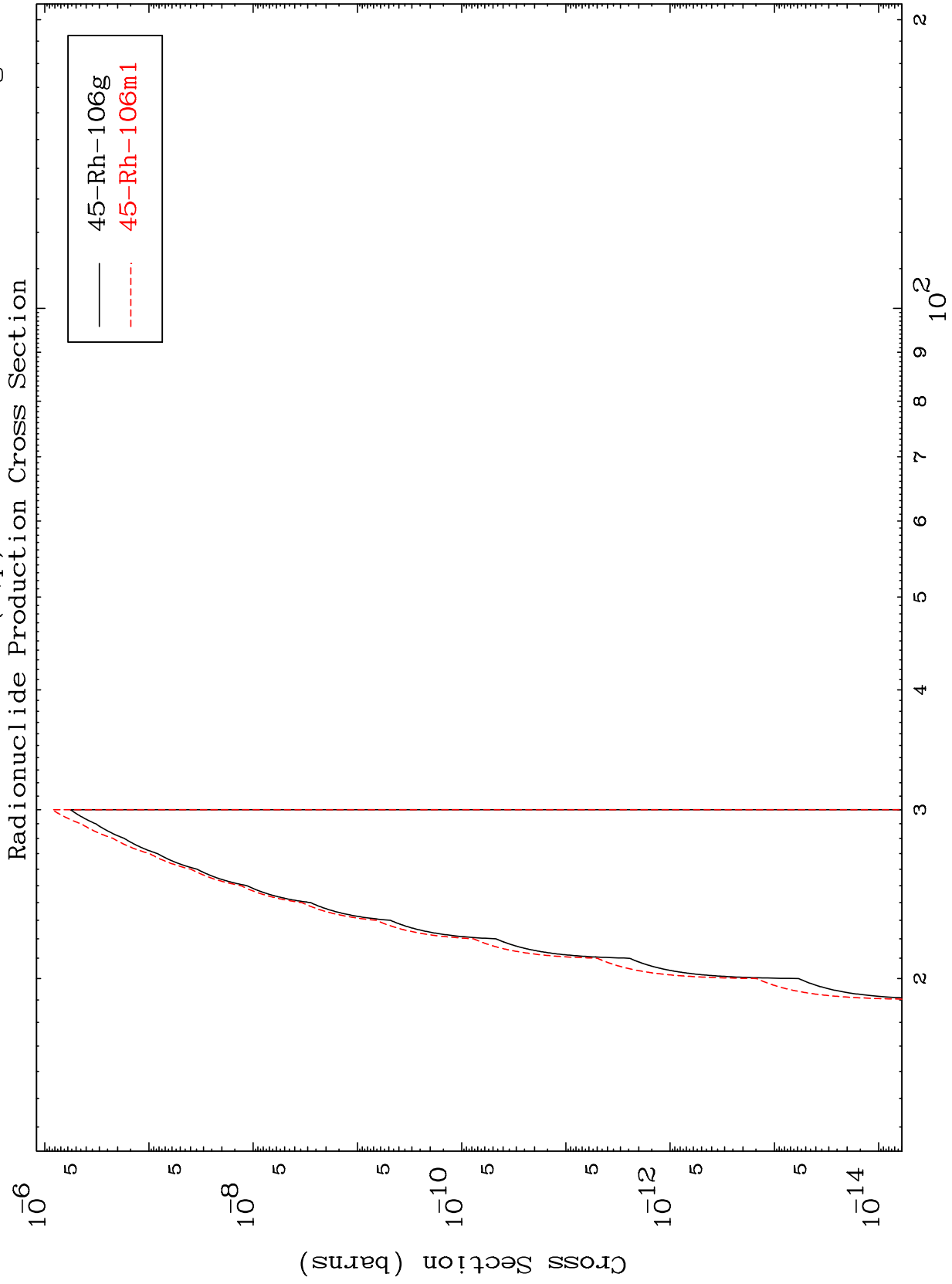
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,p) d

47-Ag-108



135

47-Ag-108

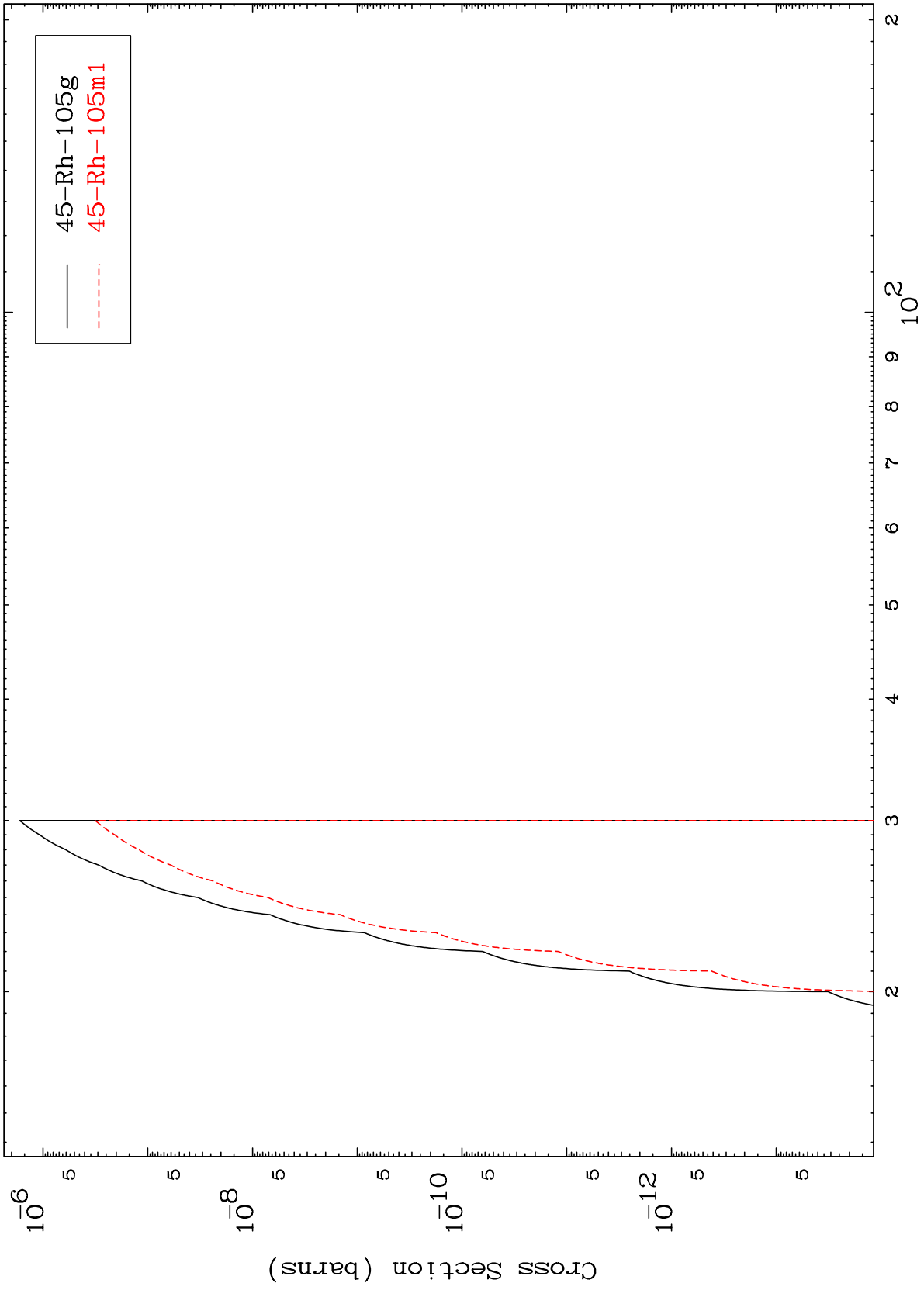
47-Ag-108

MAT 4728

(n,p) t

47-Ag-108

Radionuclide Production Cross Section



136

Incident Energy (MeV)

47-Ag-108