

Program EVALPLOT
(Version 2018-1)

by

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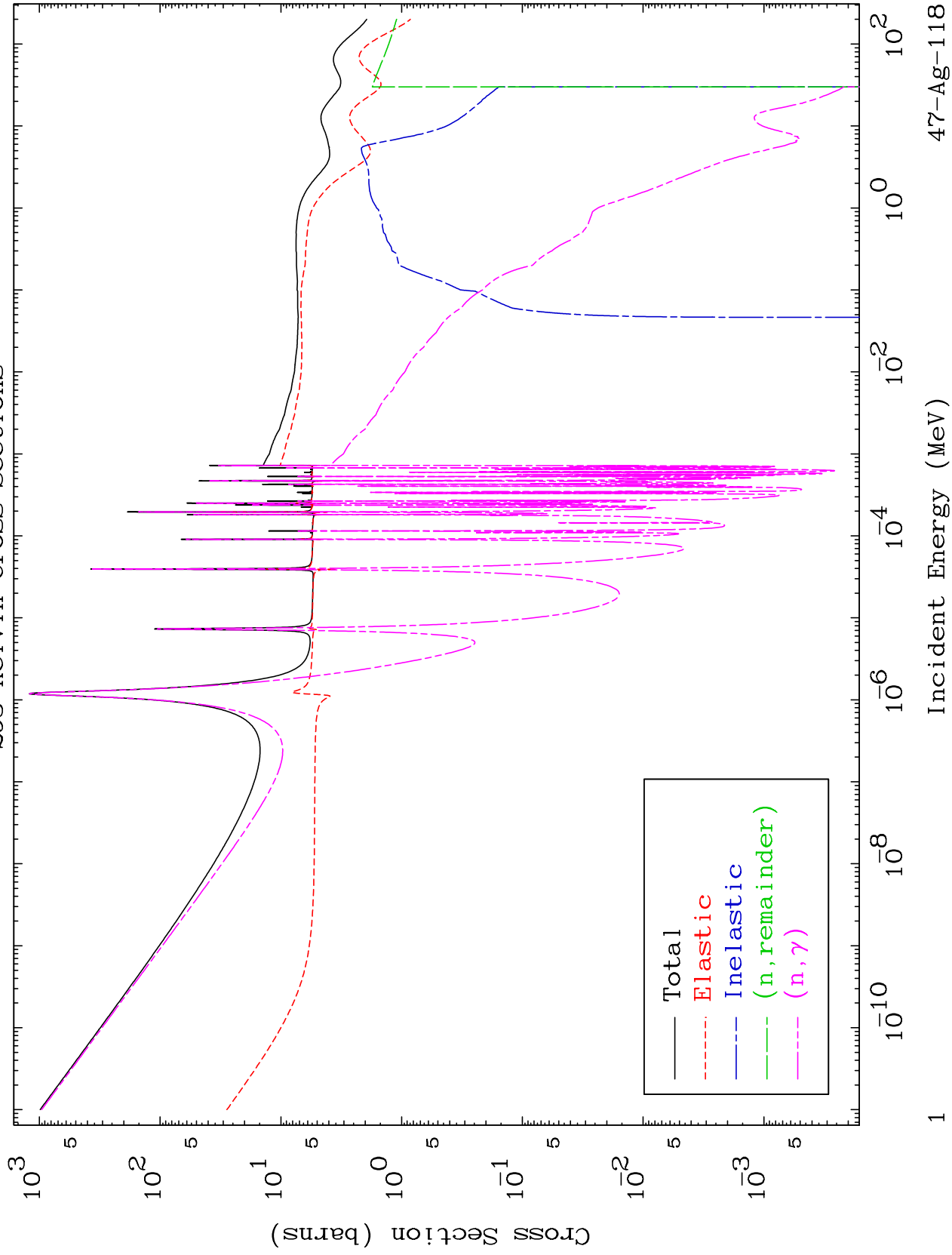
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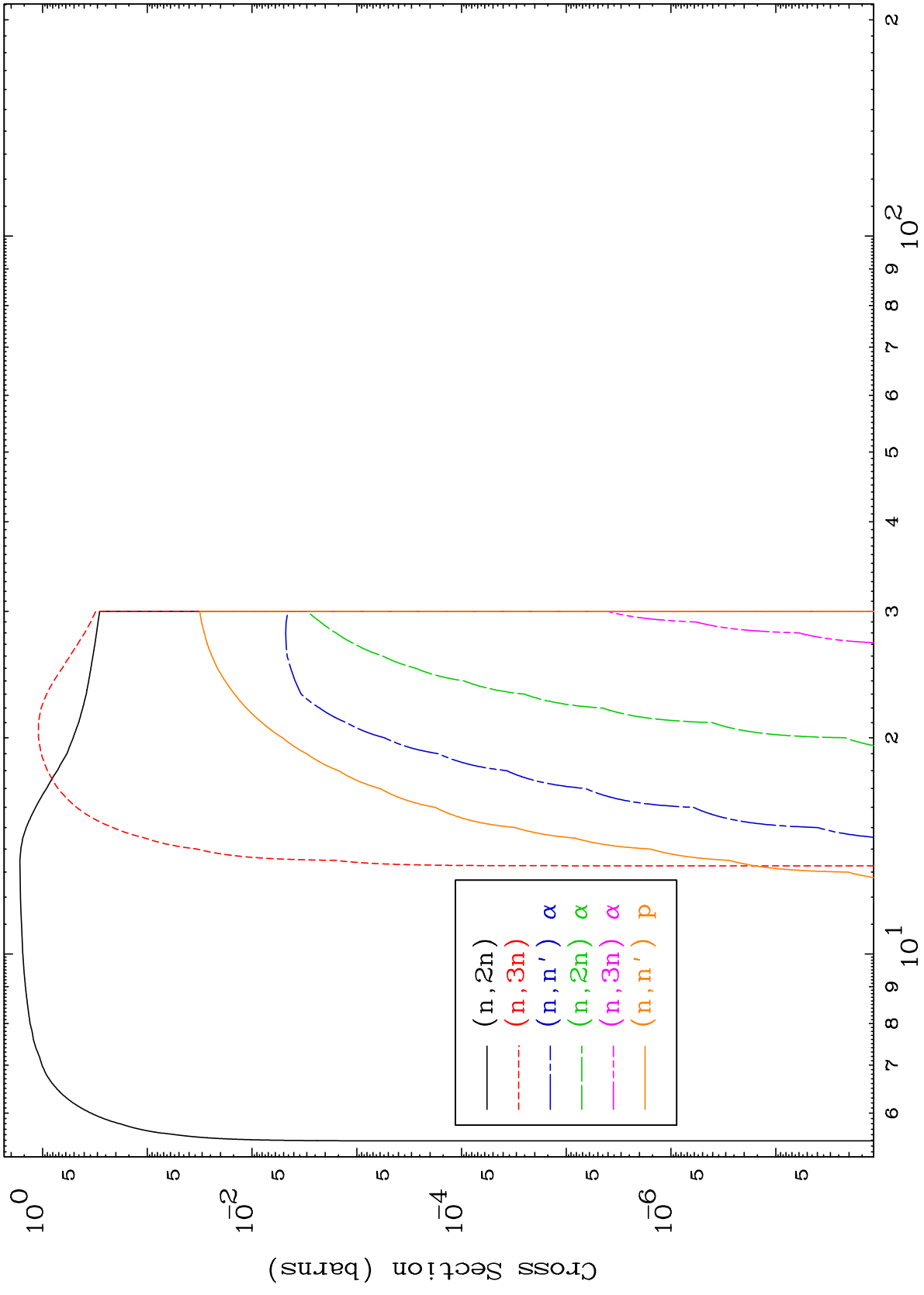
MAT 4758

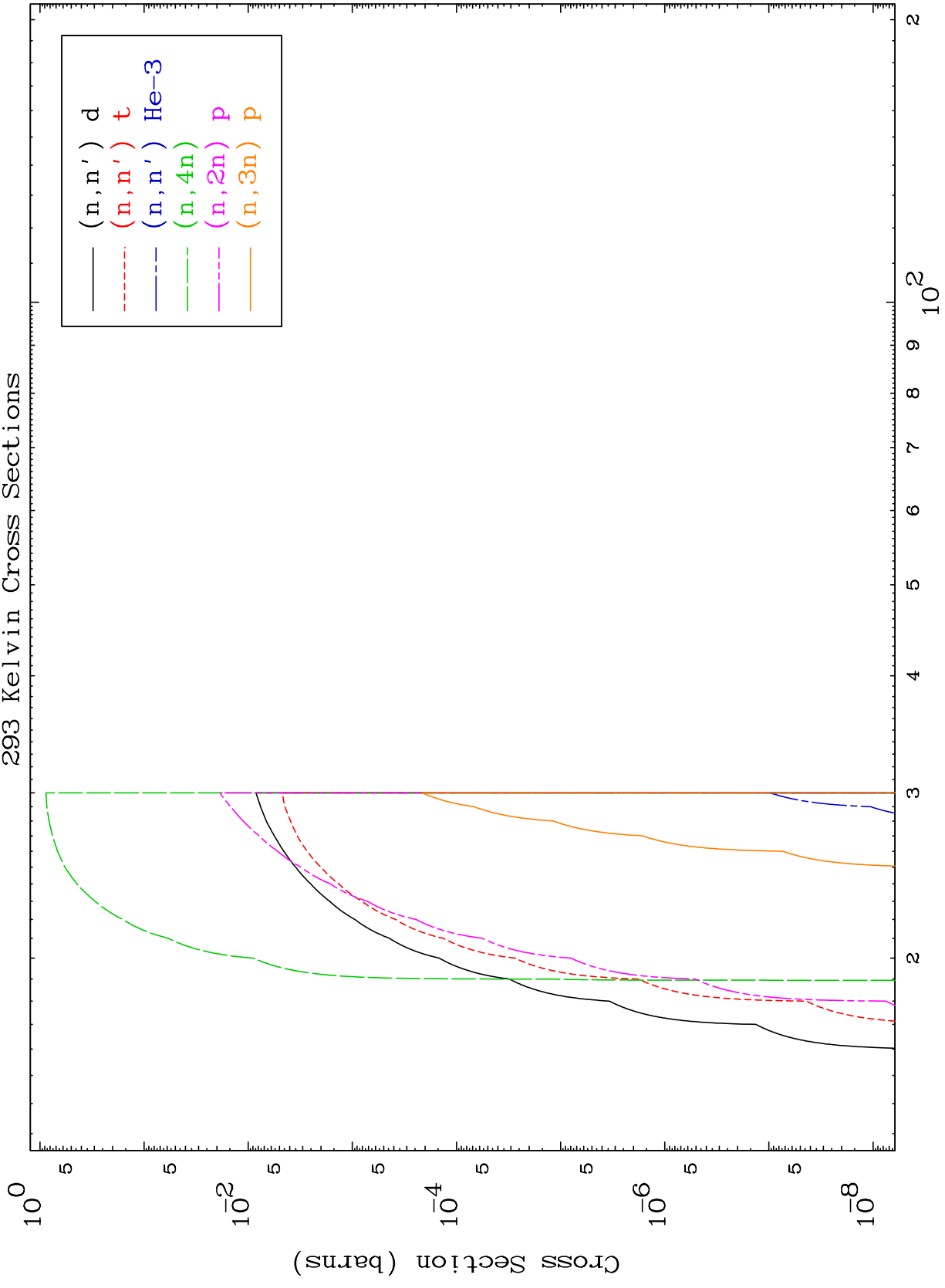
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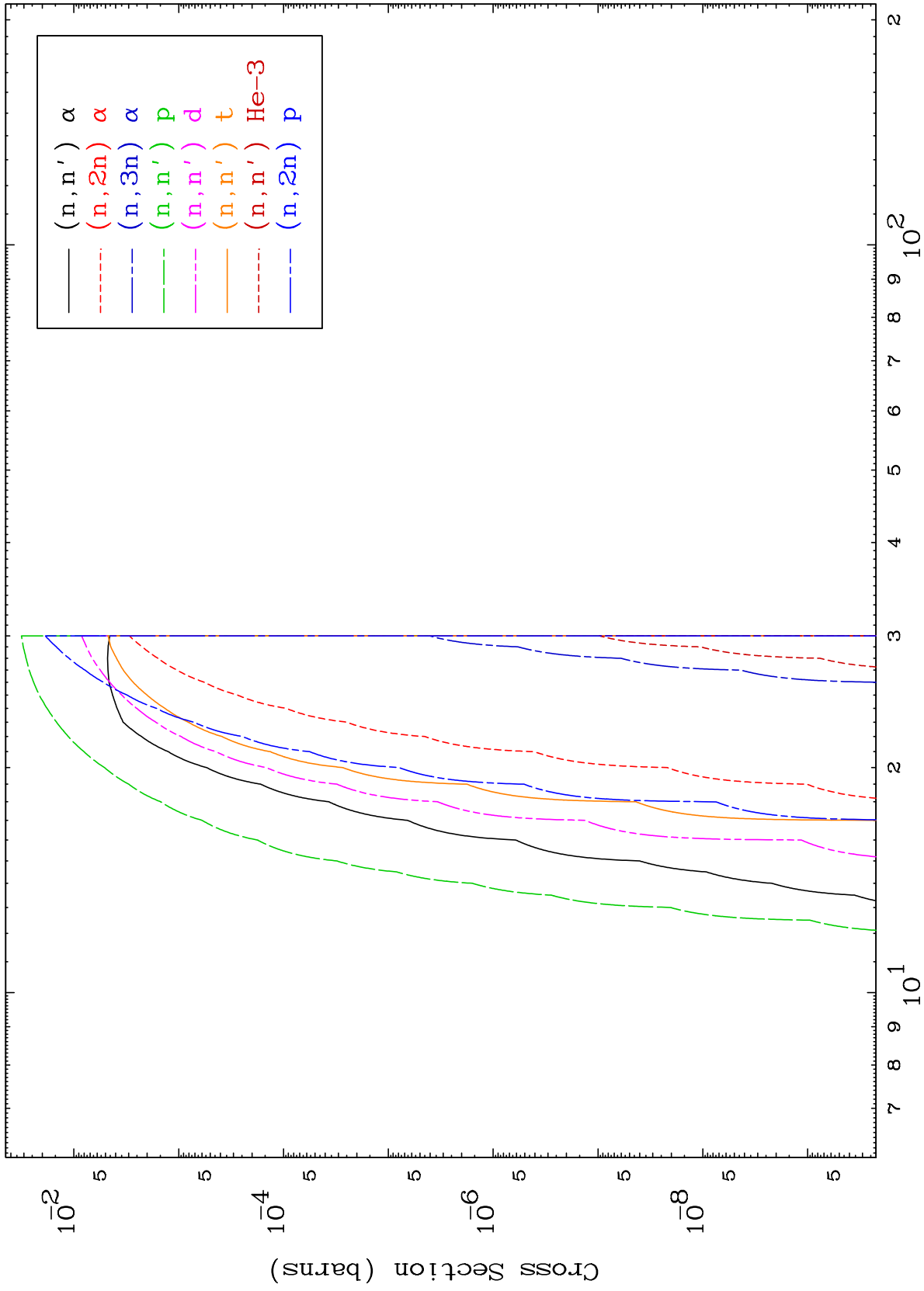
293 Kelvin Cross Sections

47-Ag-118





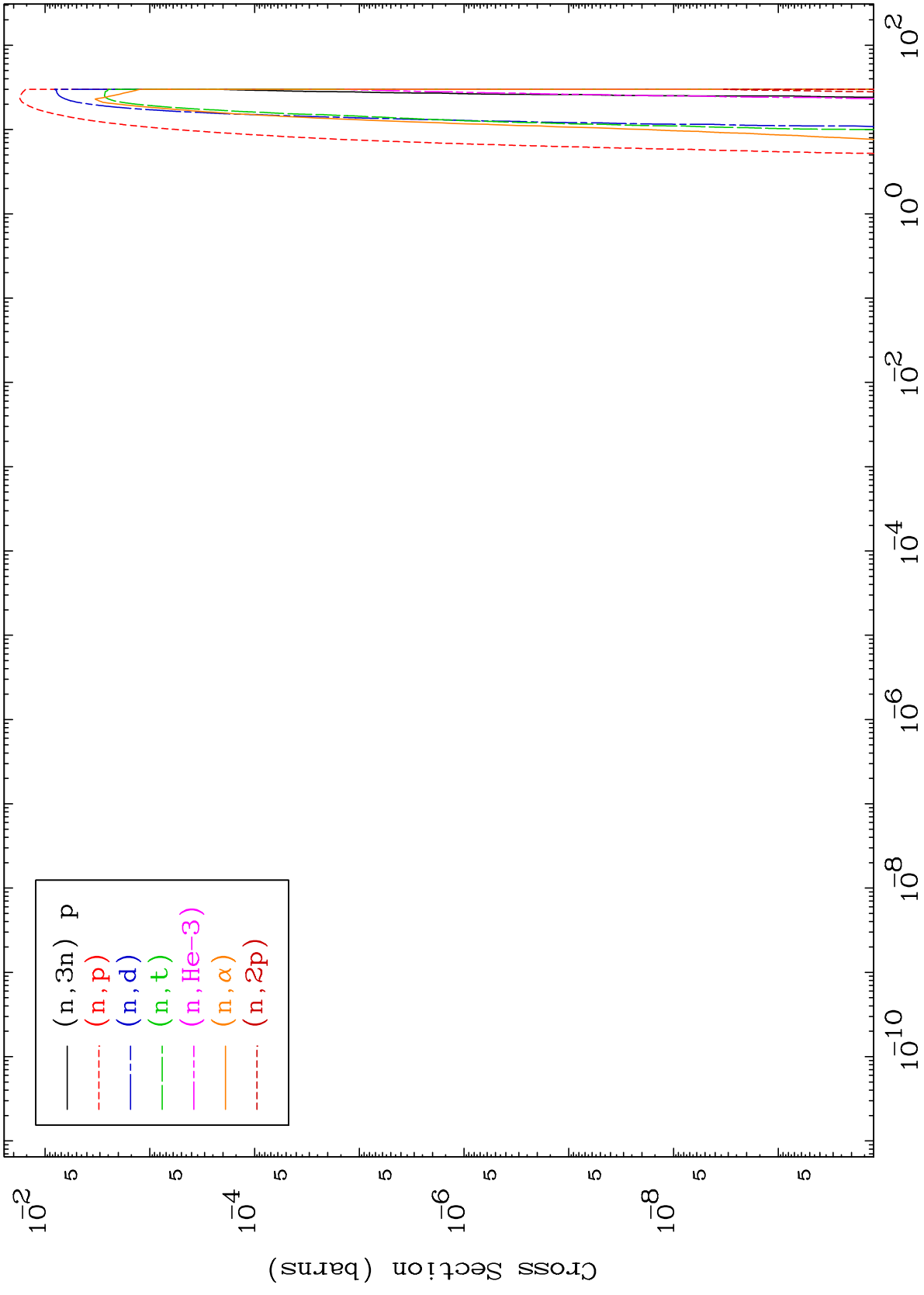




MAT 4758

Charged Particle
293 Kelvin Cross Sections

47-Ag-118



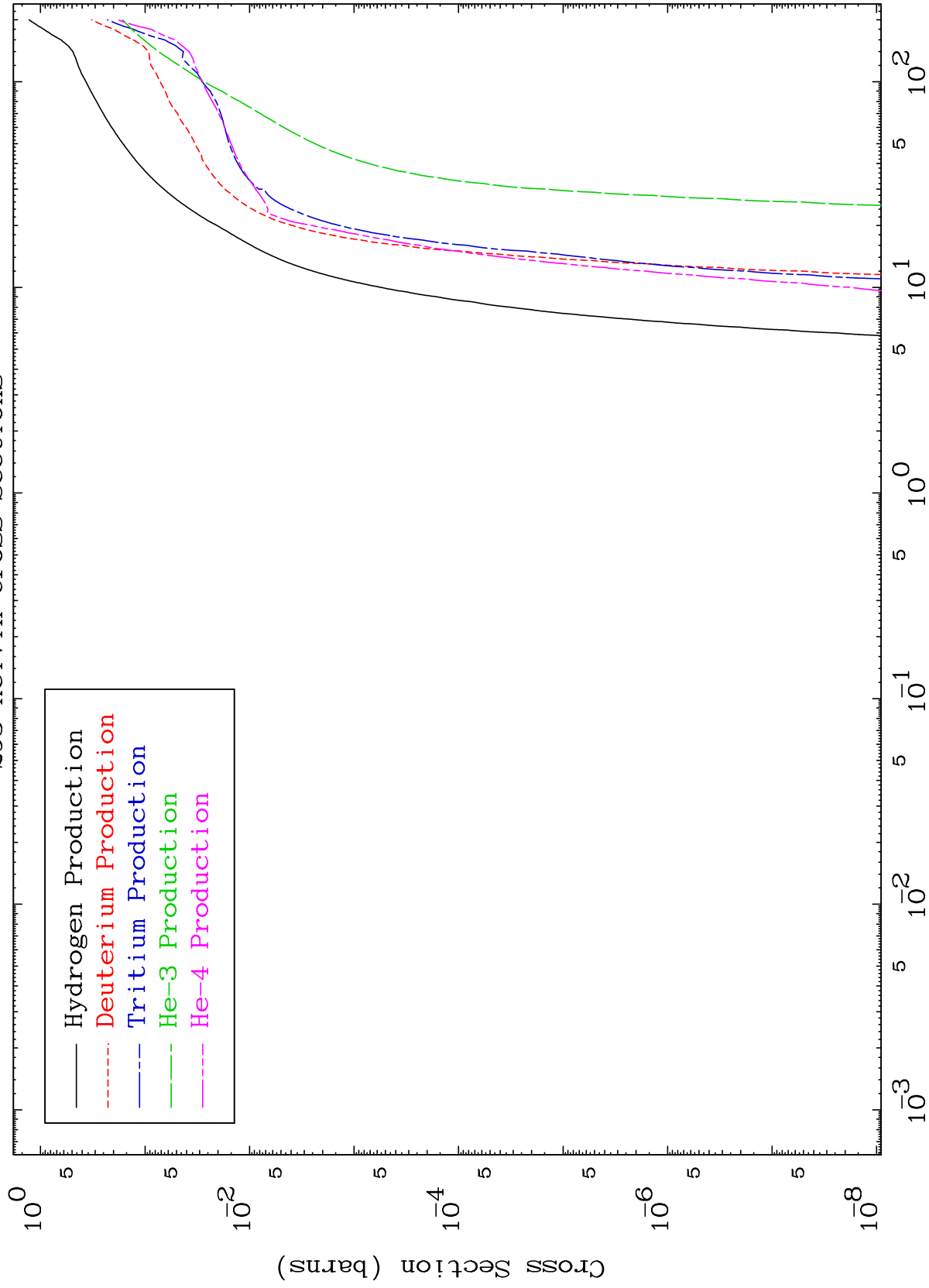
5

47-Ag-118

MAT 4758

Particle Production
293 Kelvin Cross Sections

47-Ag-118



6

Incident Energy (MeV)

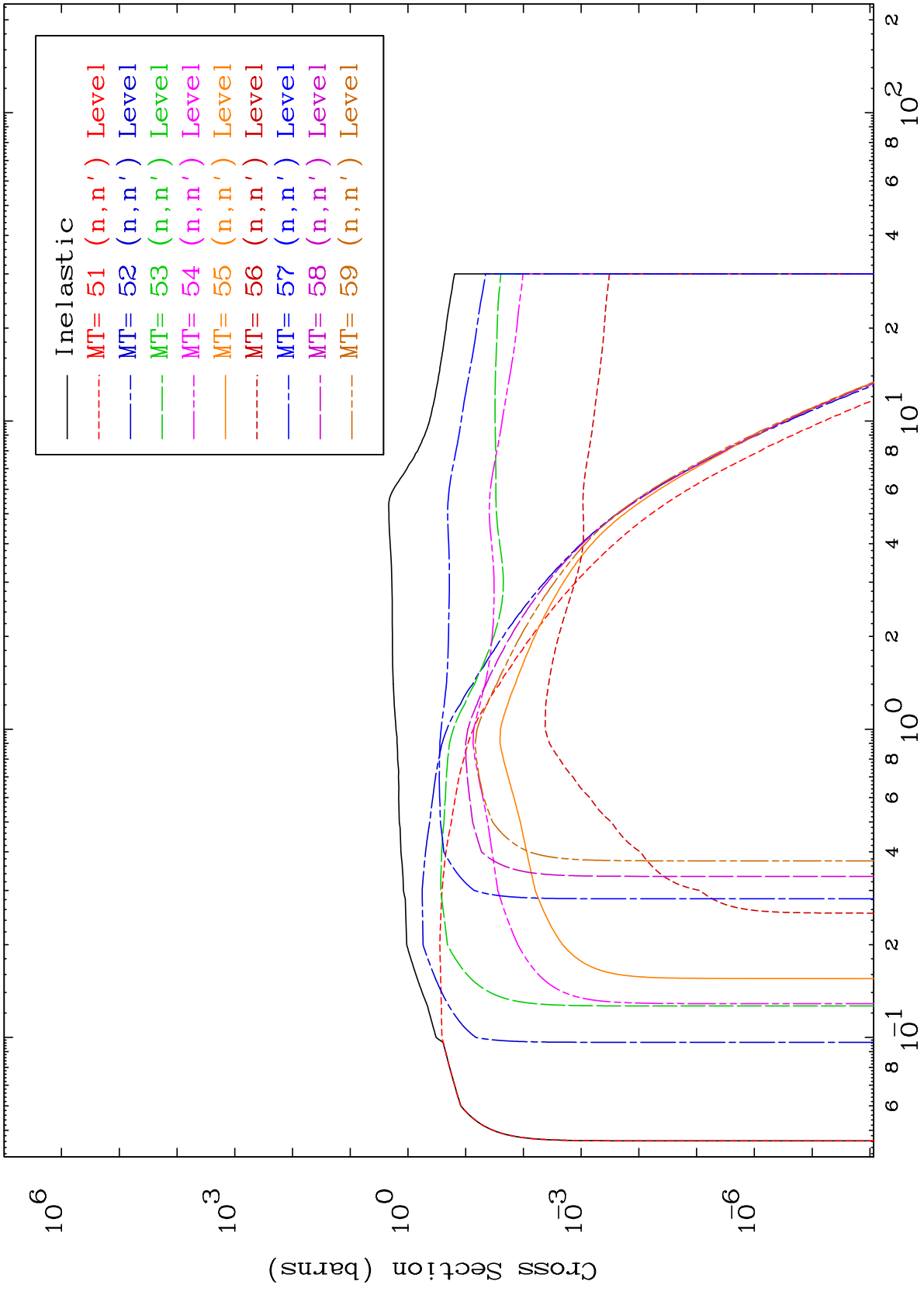
47-Ag-118

MAT 4758

(n,n') Level

47-Ag-118

293 Kelvin Cross Sections

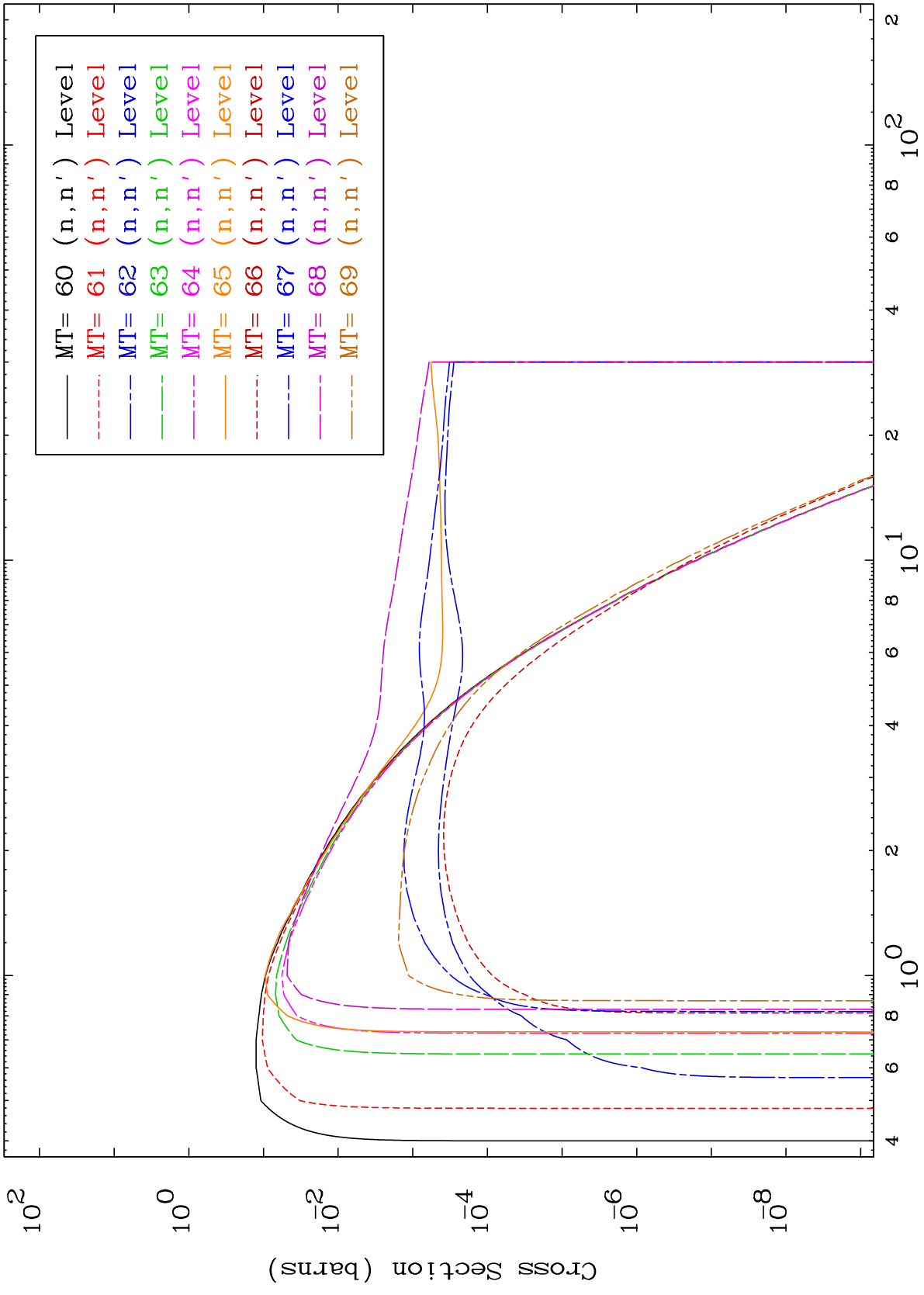


MAT 4758

(n,n') Level

47-Ag-118

293 Kelvin Cross Sections



8

Incident Energy (MeV)

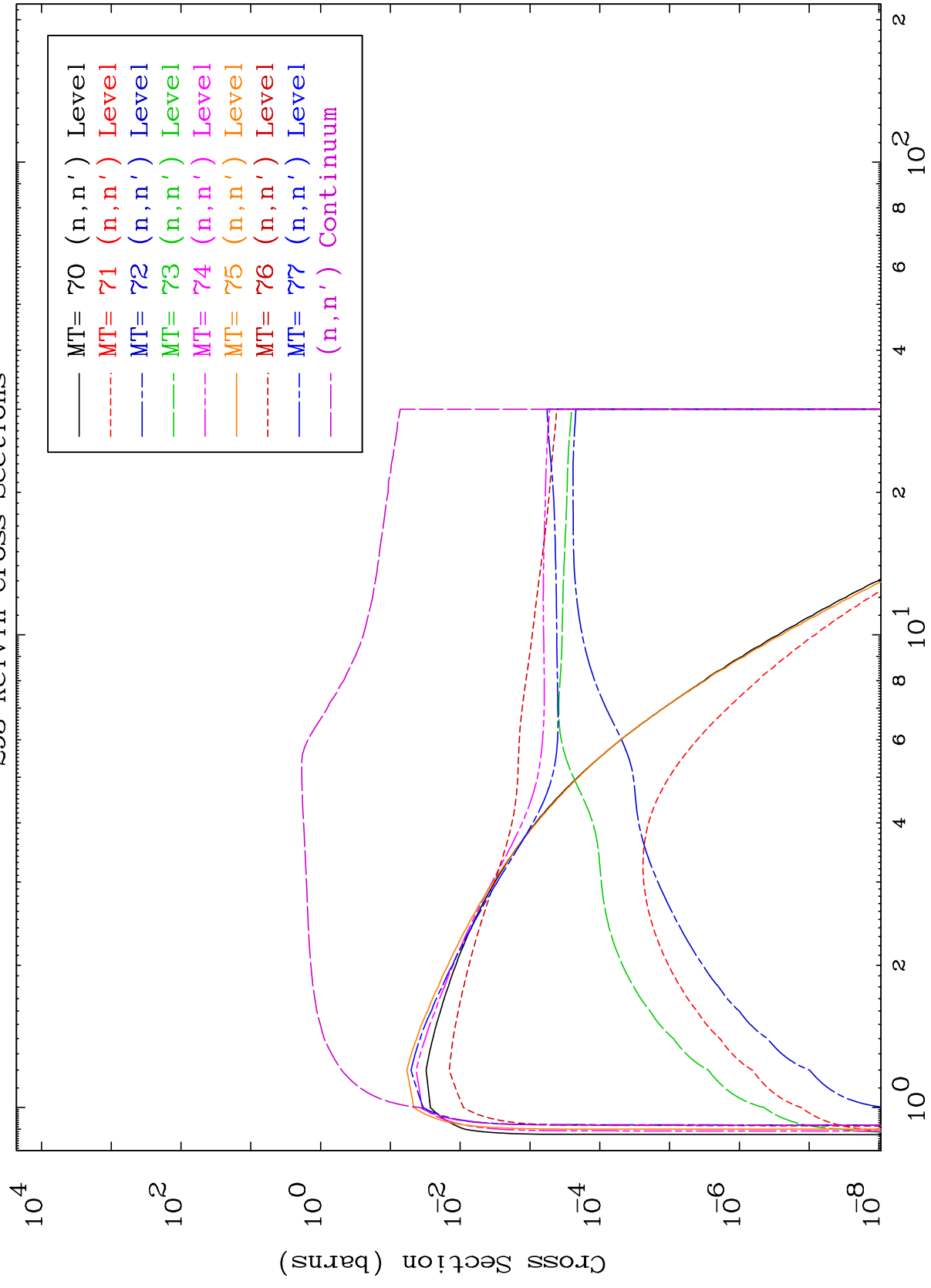
47-Ag-118

MAT 4758

(n,n') Level

47-Ag-118

293 Kelvin Cross Sections



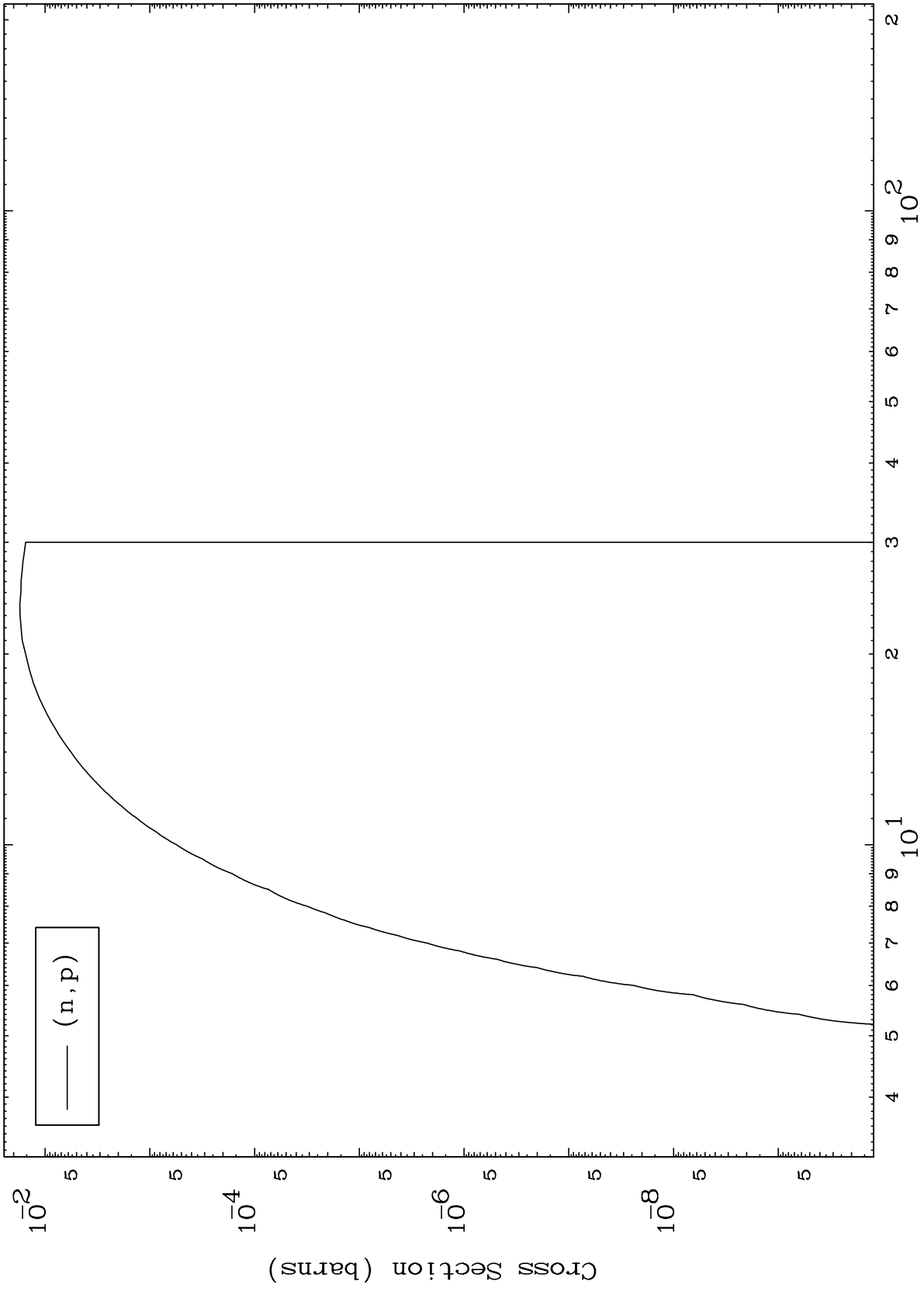
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-118



10

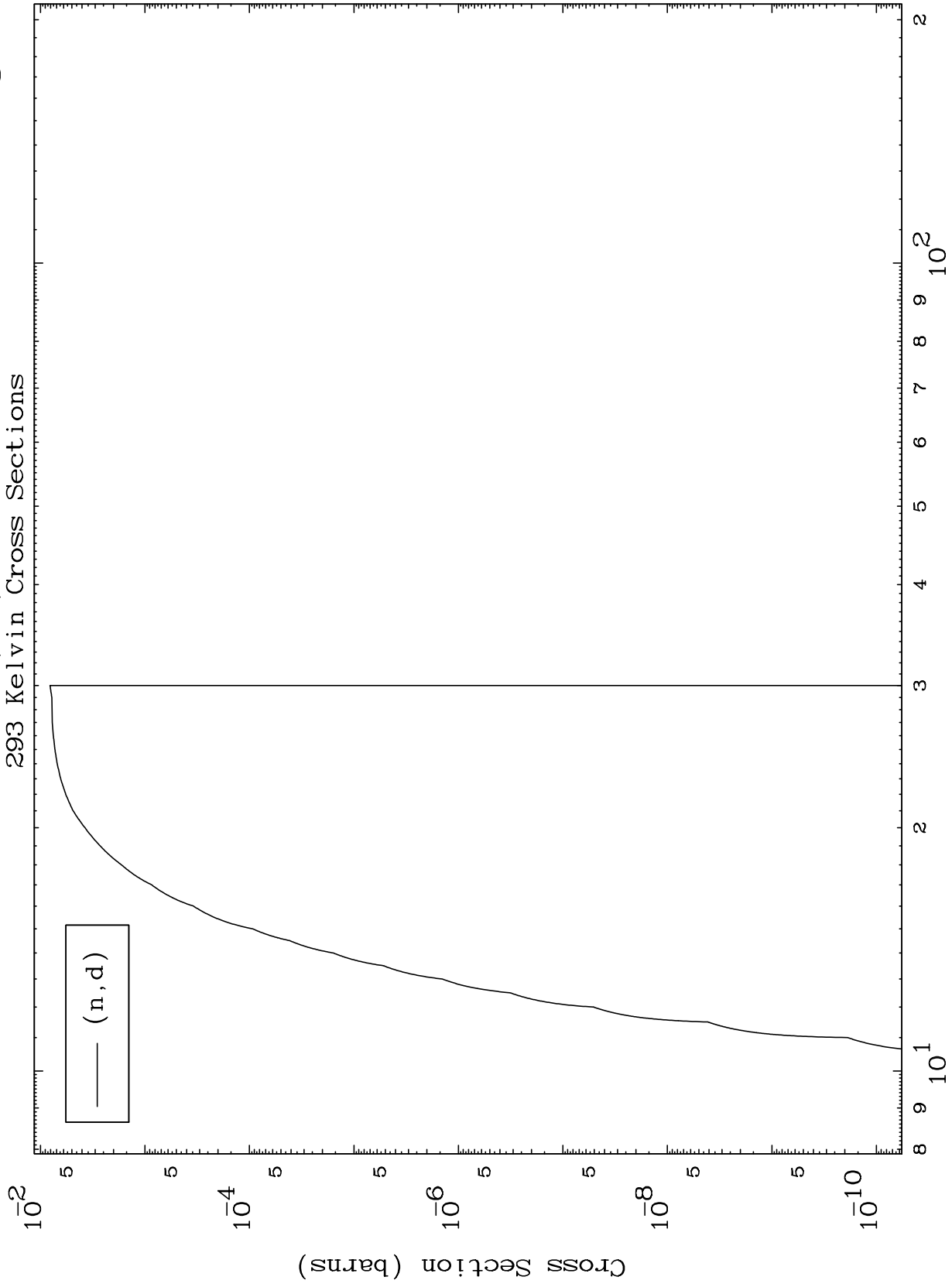
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-118



11

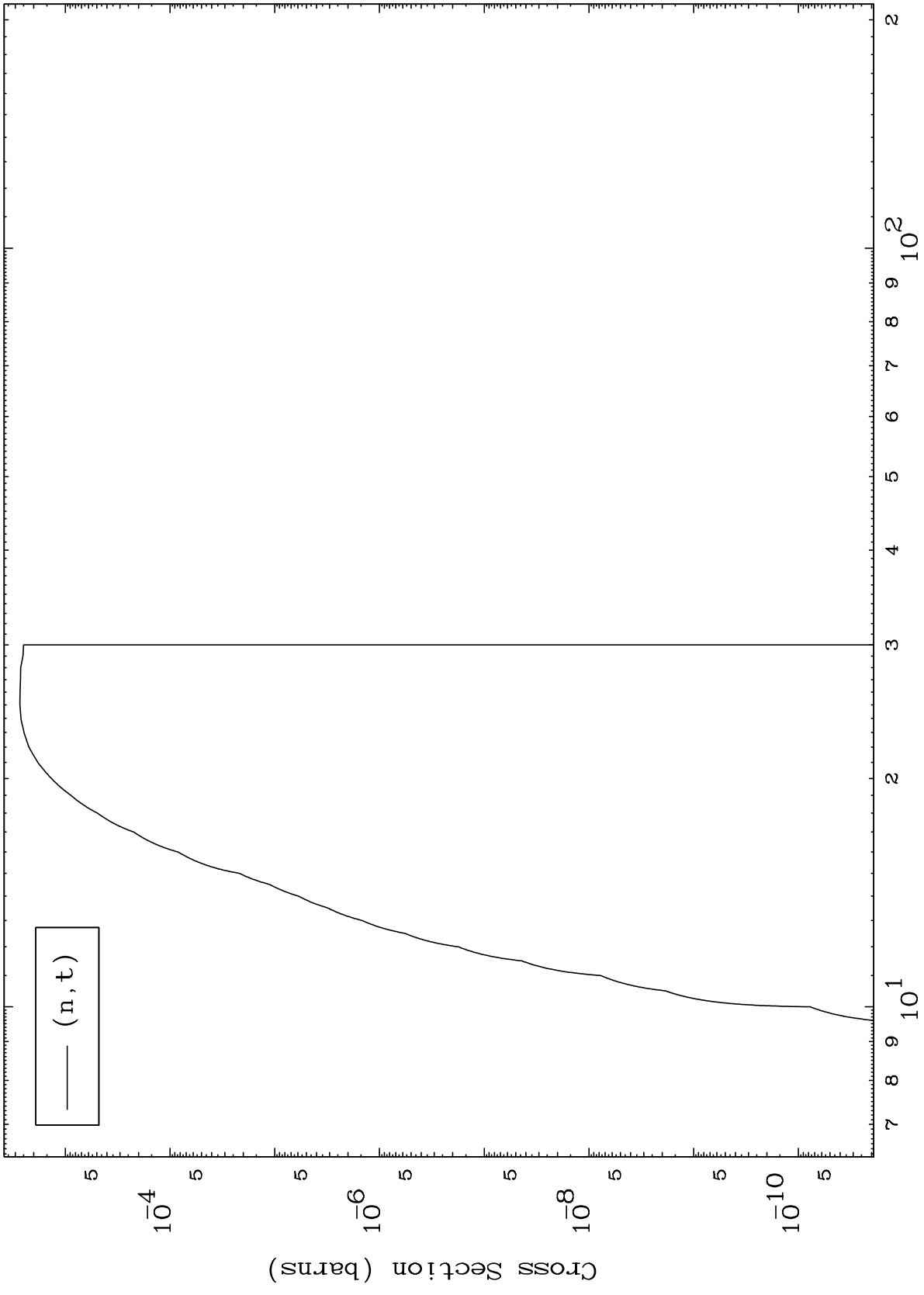
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,t) Levels
293 Kelvin Cross Sections

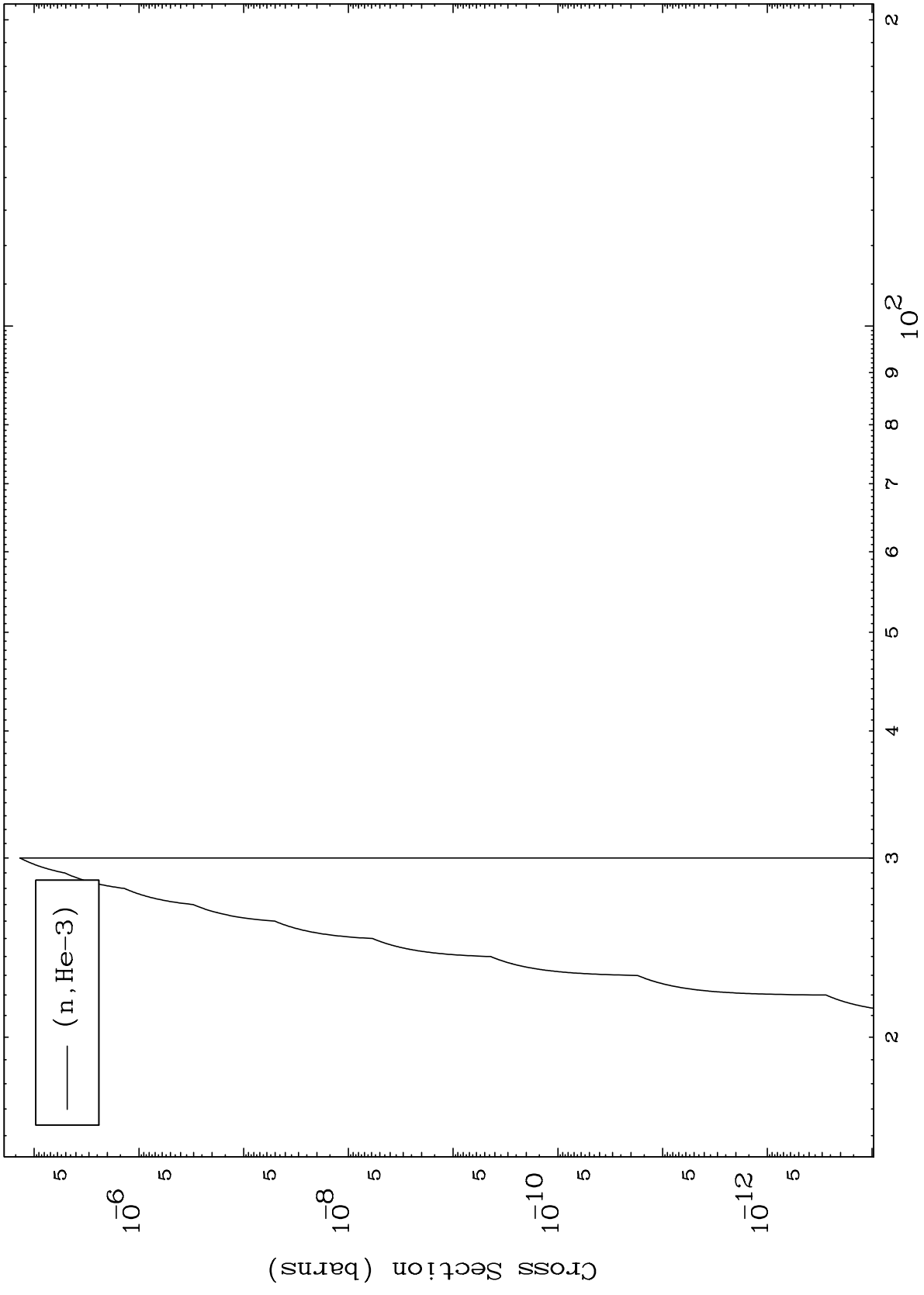
47-Ag-118



12

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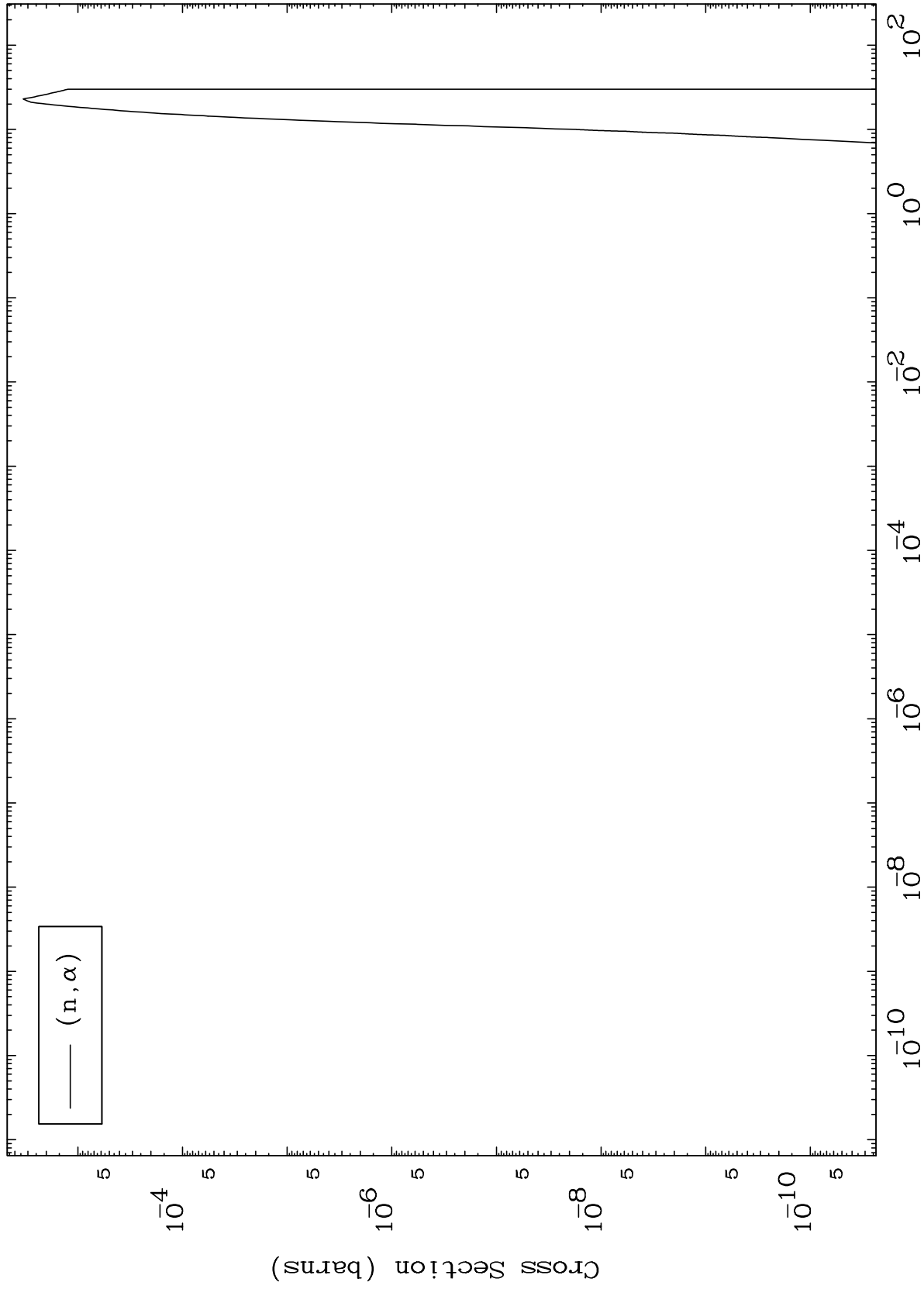
47-Ag-118



MAT 4758

(n,α) Levels
293 Kelvin Cross Sections

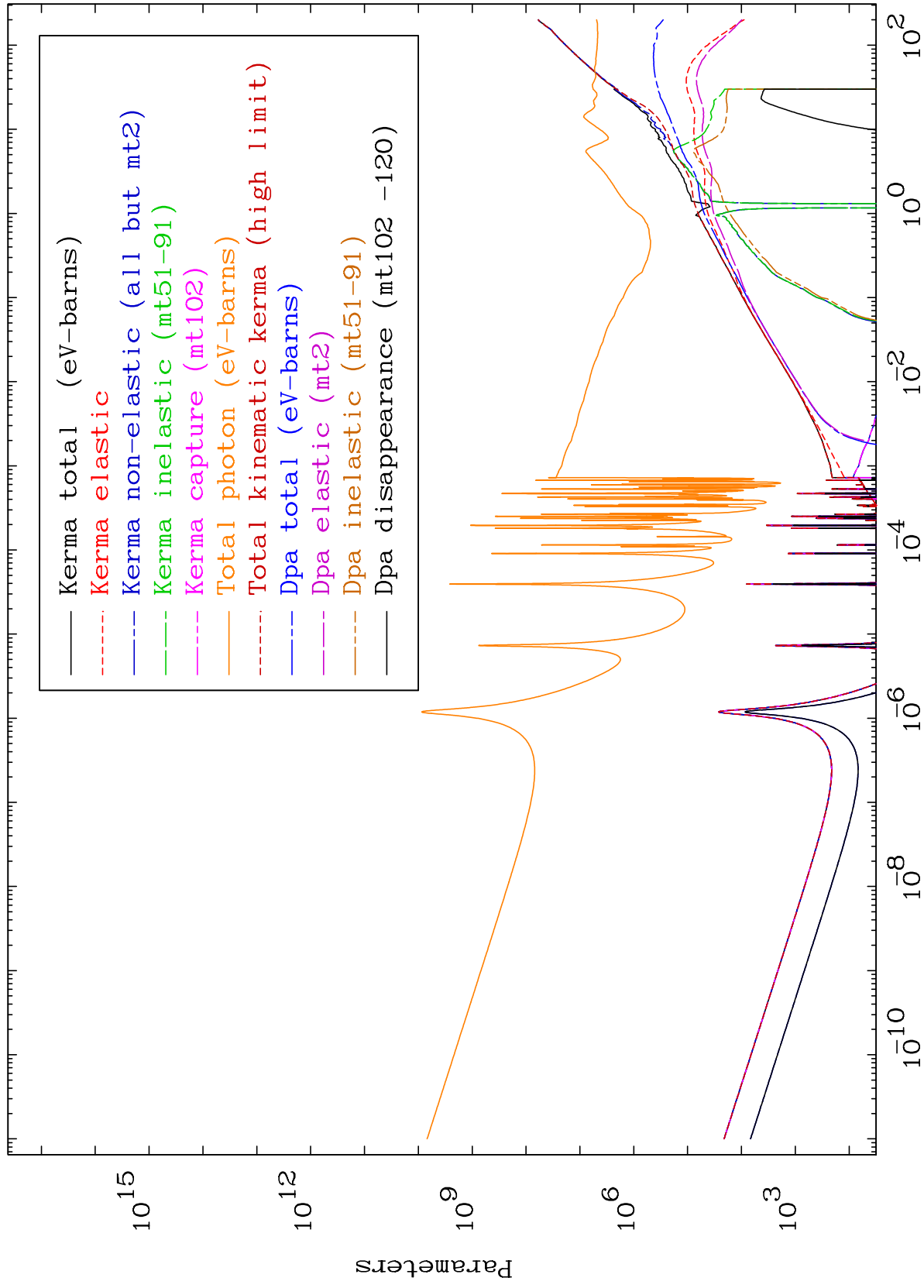
47-Ag-118



14

Incident Energy (MeV)

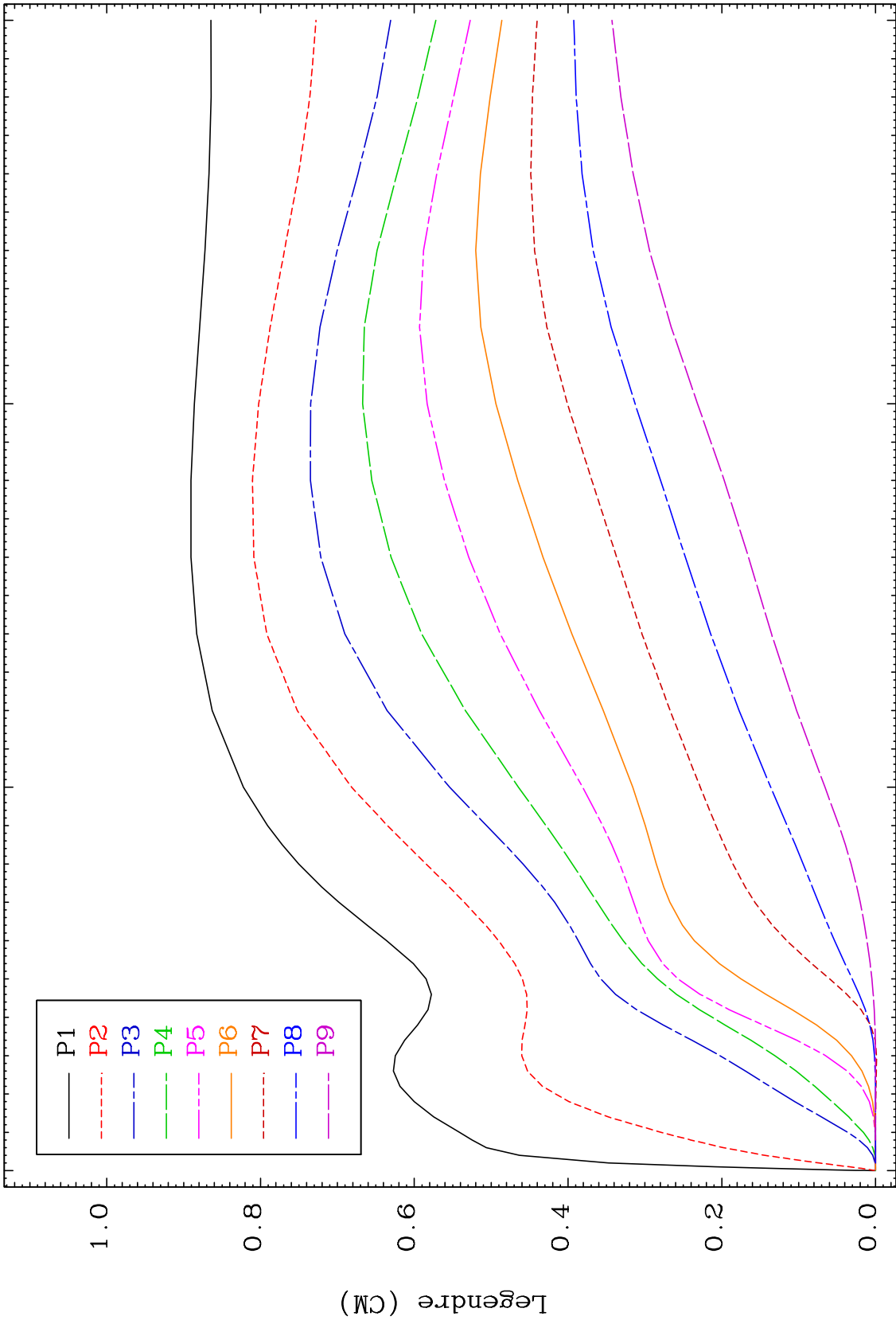
47-Ag-118



MAT 4758

Elastic Legendre Coefficients

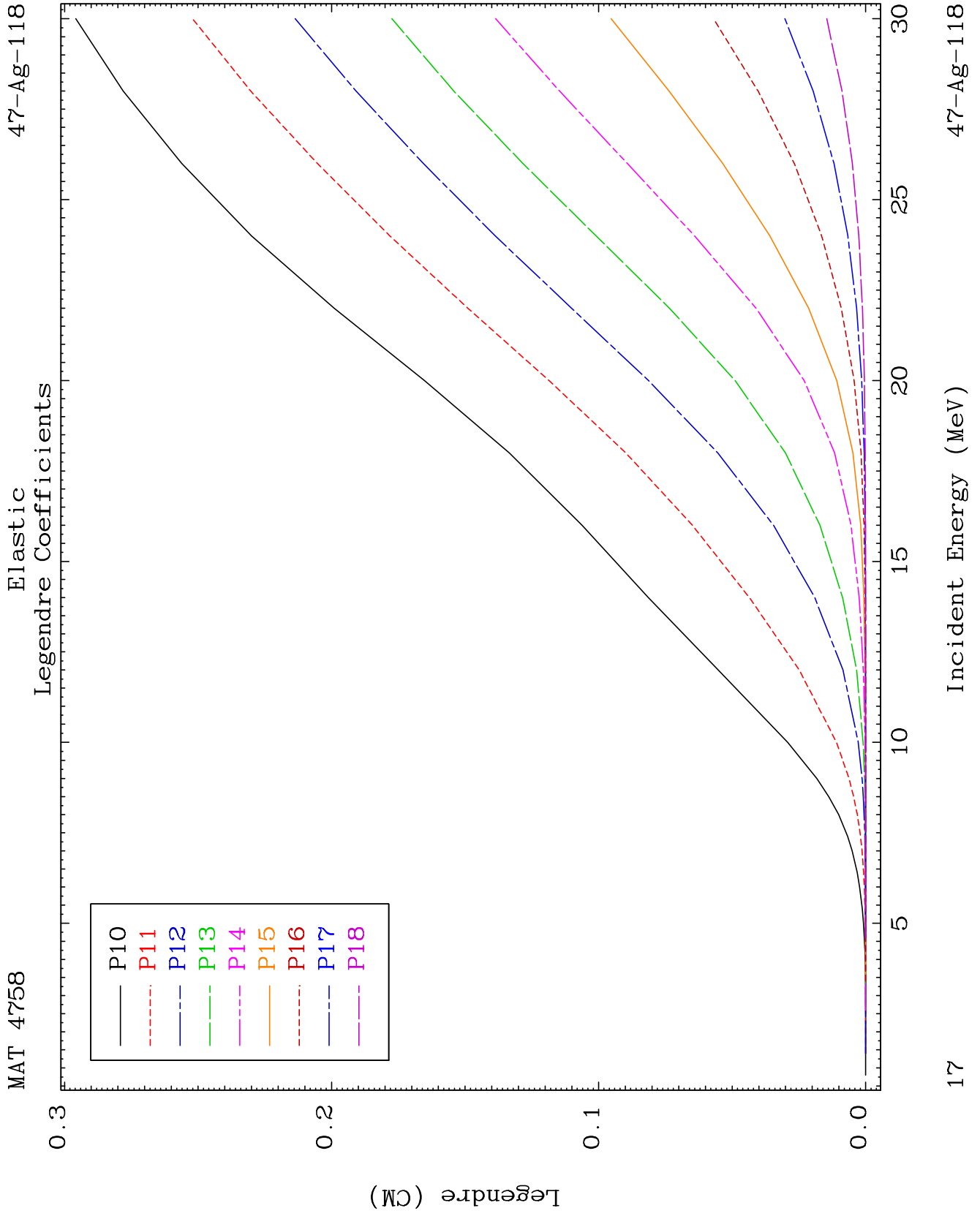
47-Ag-118



16

Incident Energy (MeV)

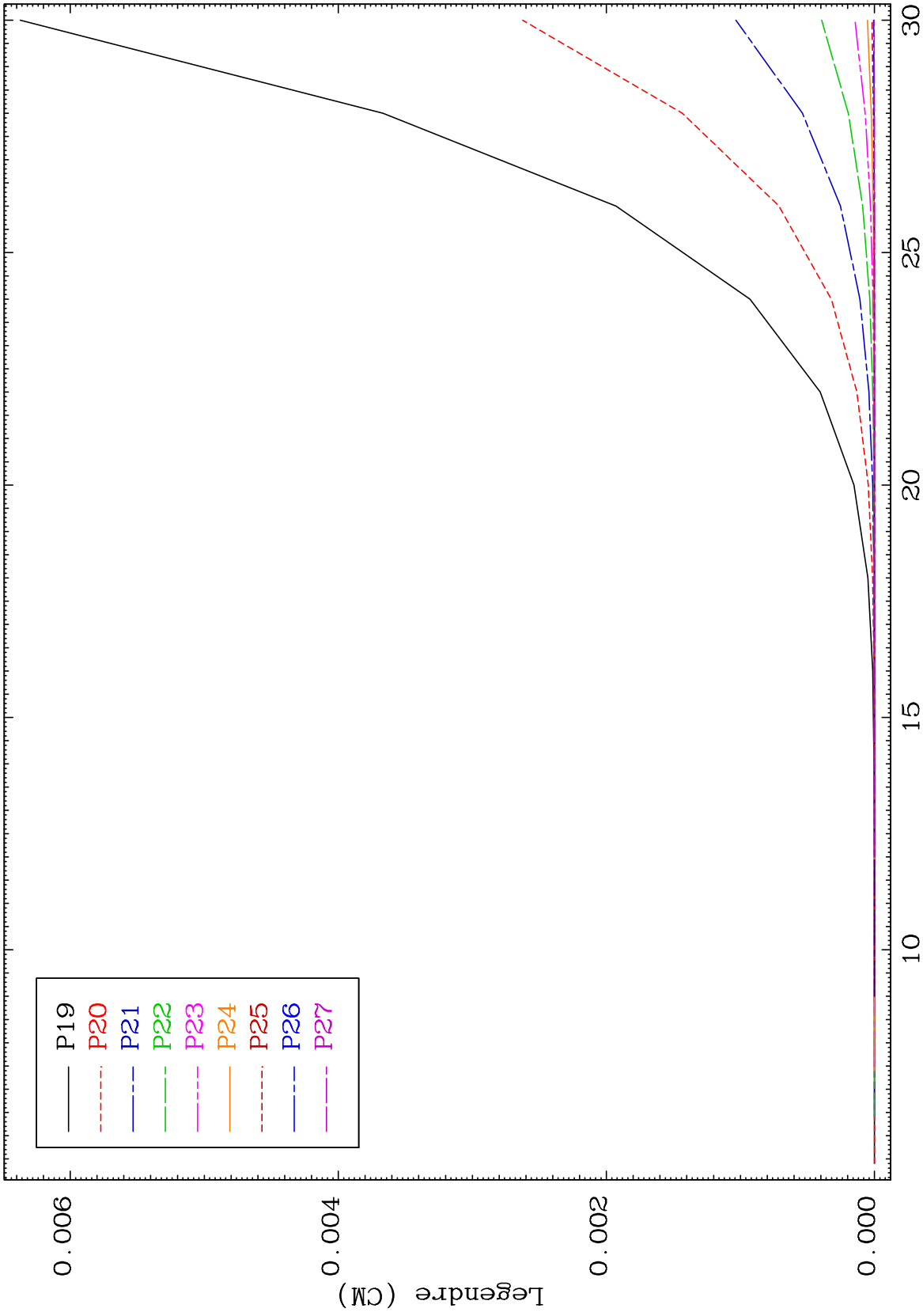
47-Ag-118



MAT 4758

Elastic Legendre Coefficients

47-Ag-118



18

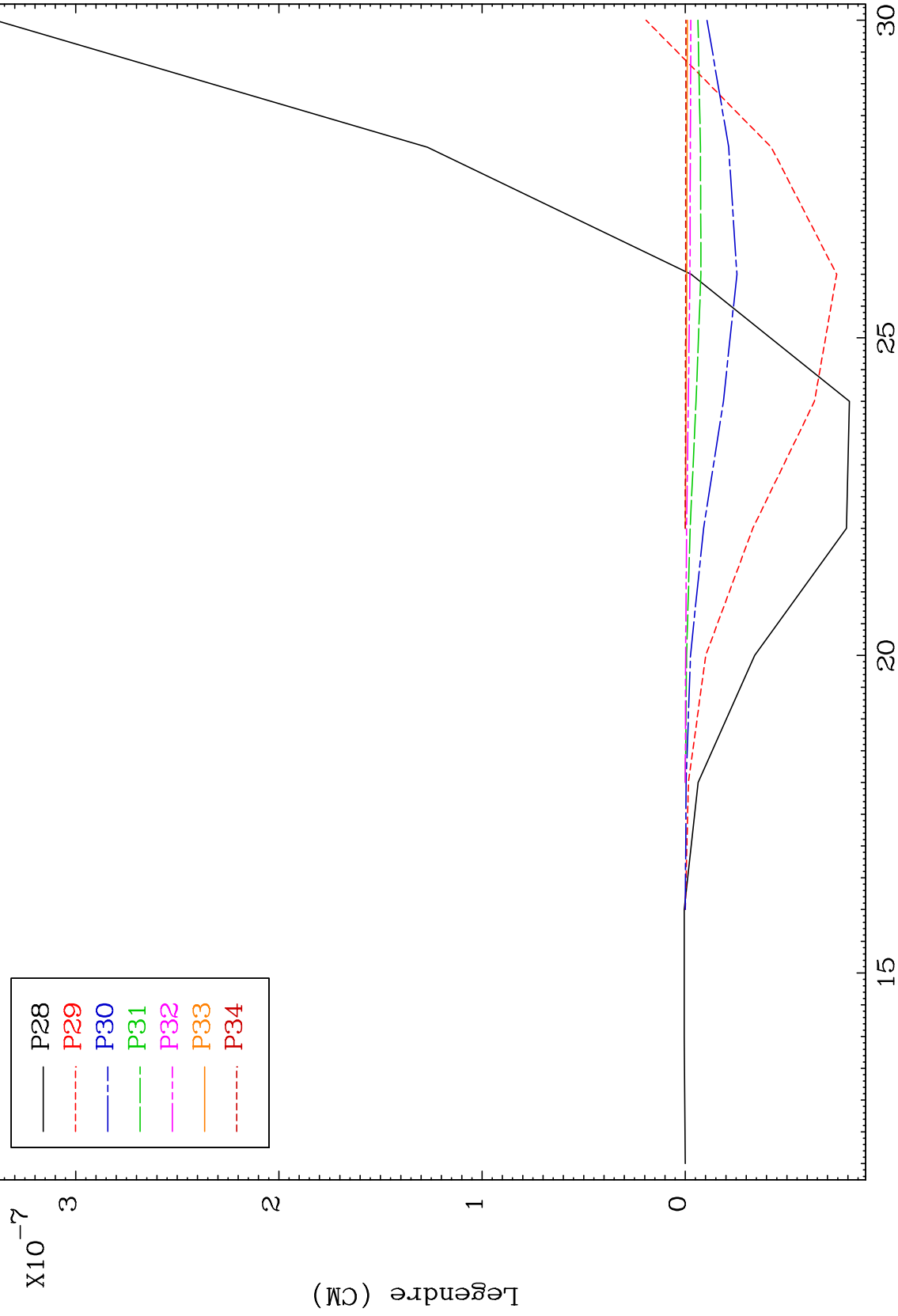
Incident Energy (MeV)

47-Ag-118

MAT 4758

Elastic Legendre Coefficients

47-Ag-118



19

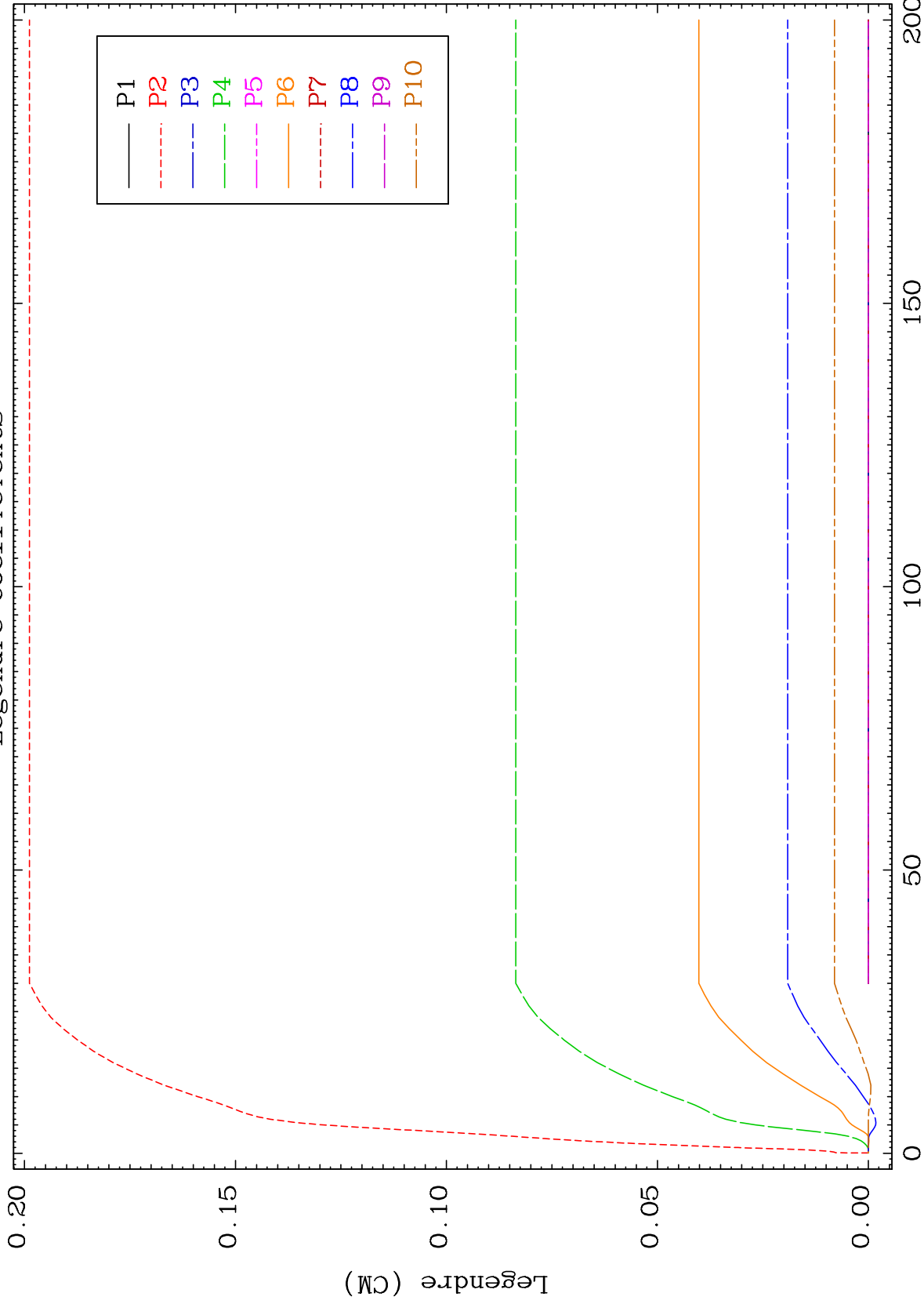
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



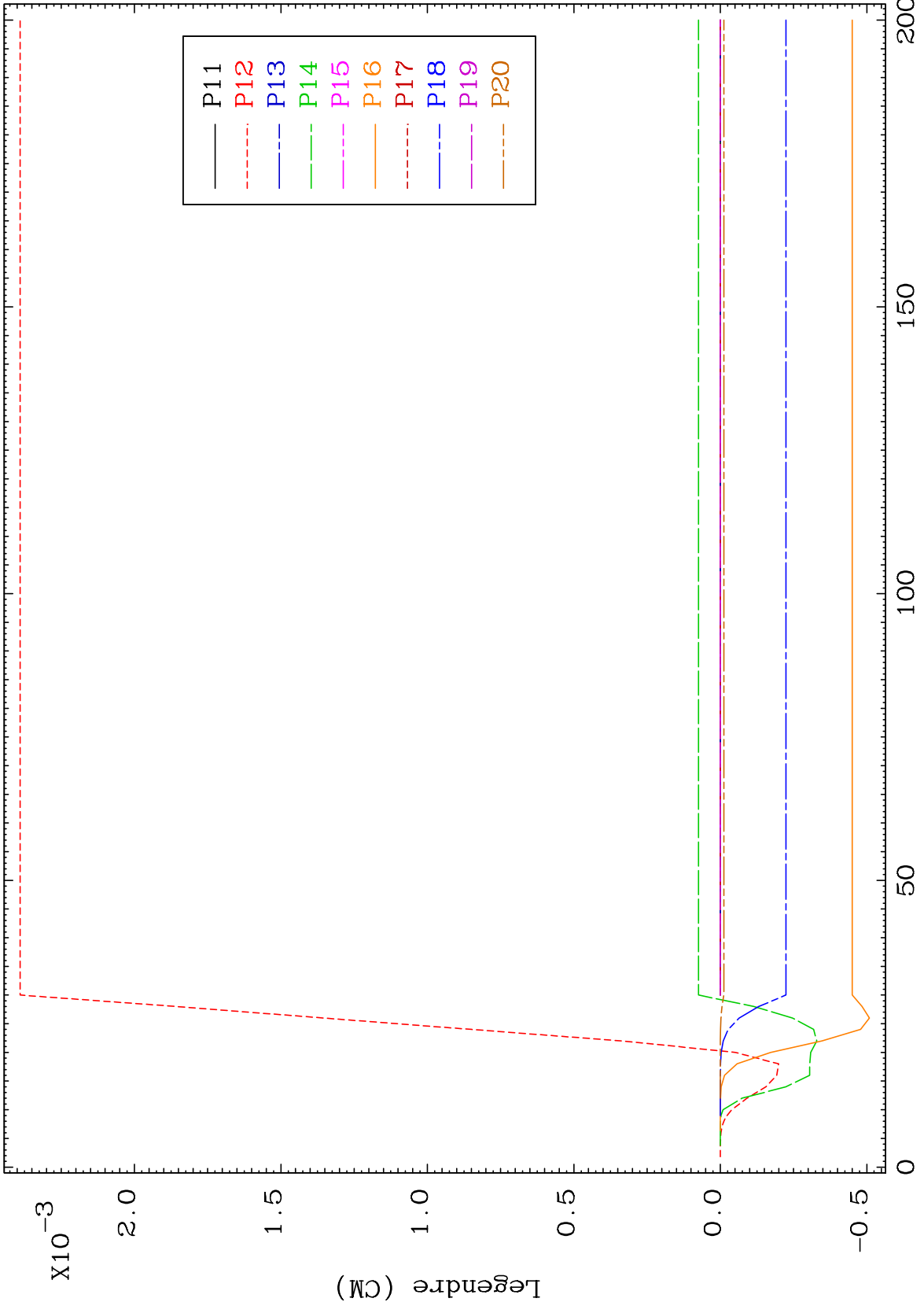
47-Ag-118

Incident Energy (MeV)

MAT 4758

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

47-Ag-118



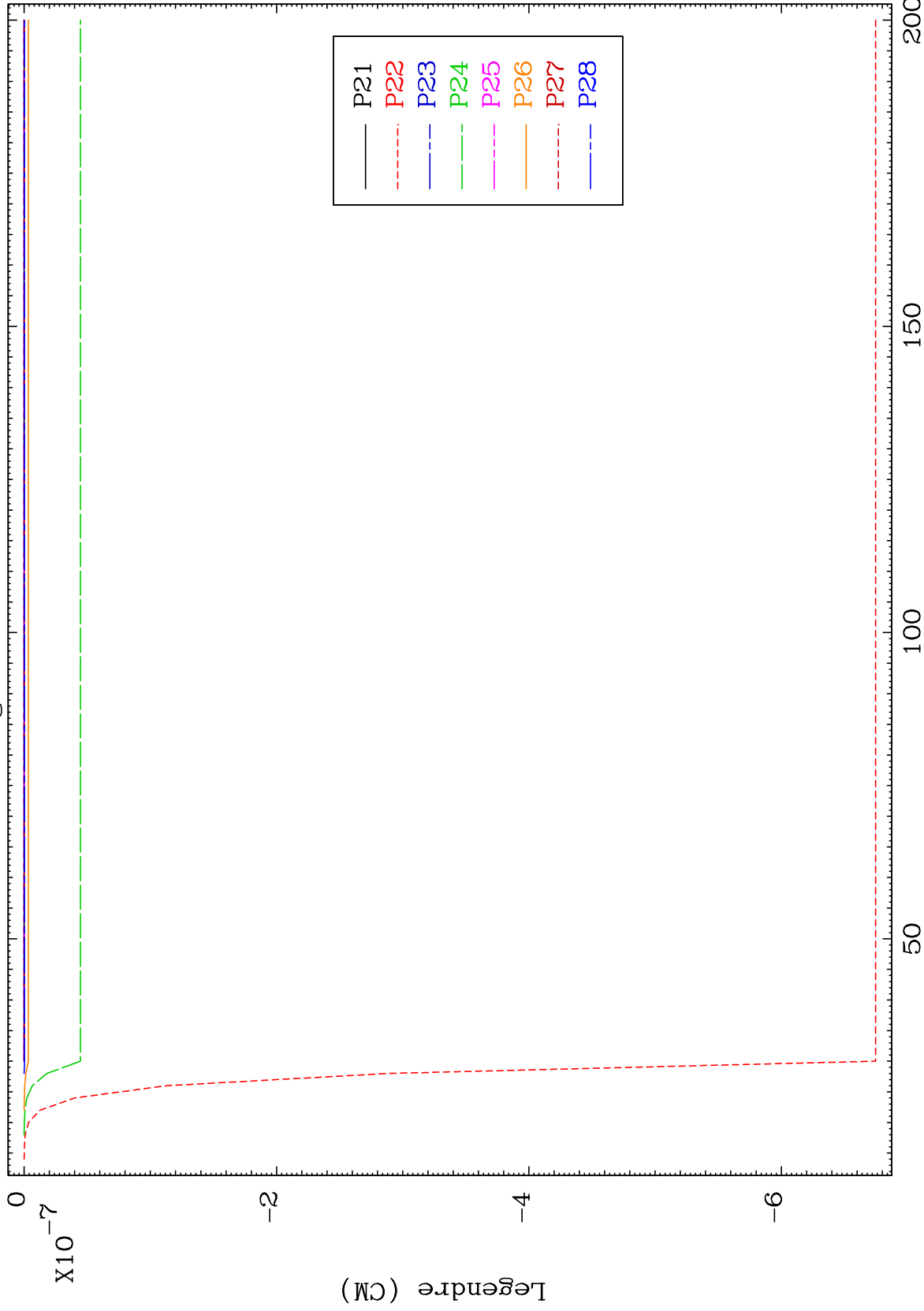
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47-Ag-118

MAT 4758

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

47-Ag-118



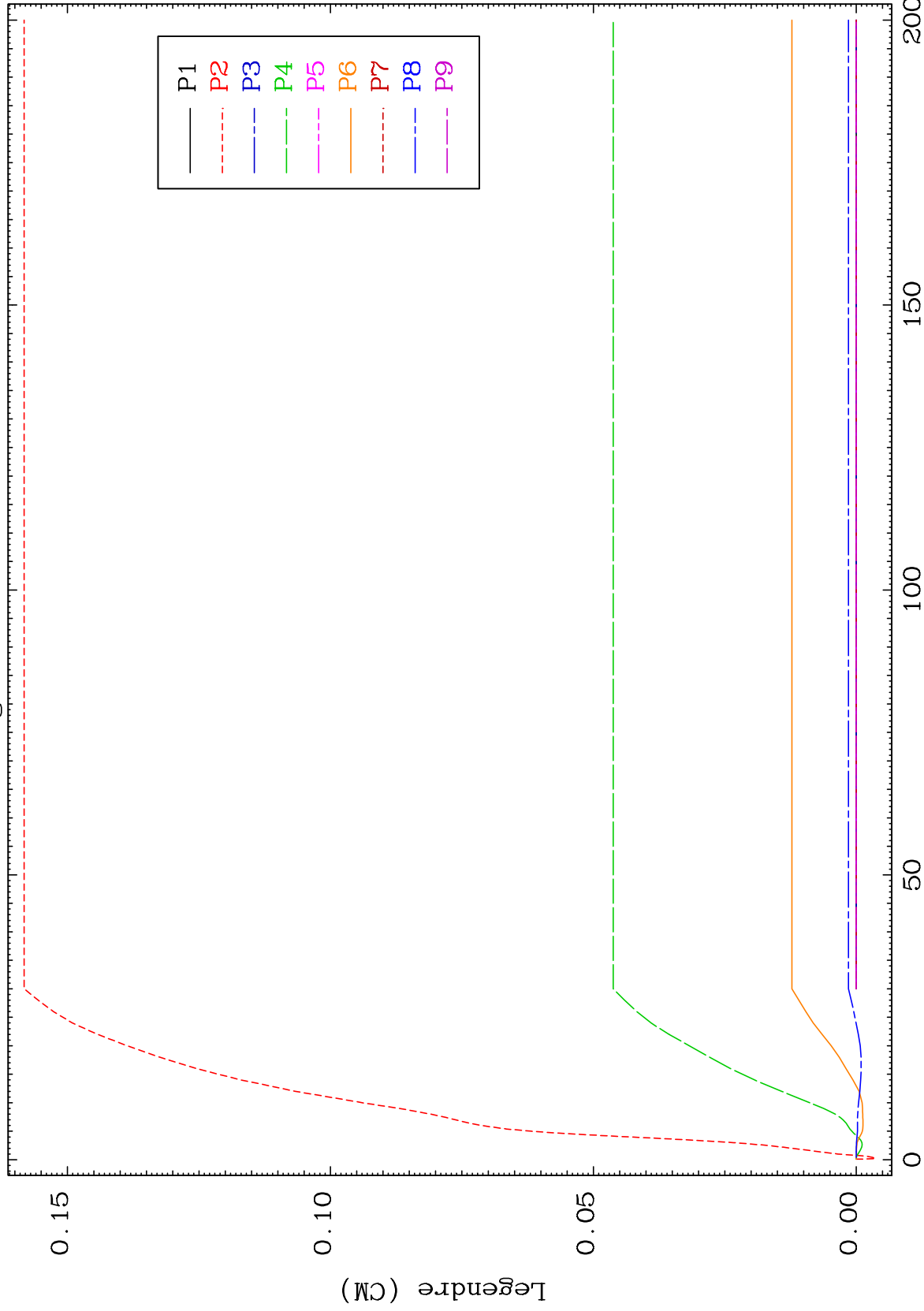
22

47-Ag-118

MAT 4758

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

47-Ag-118



23

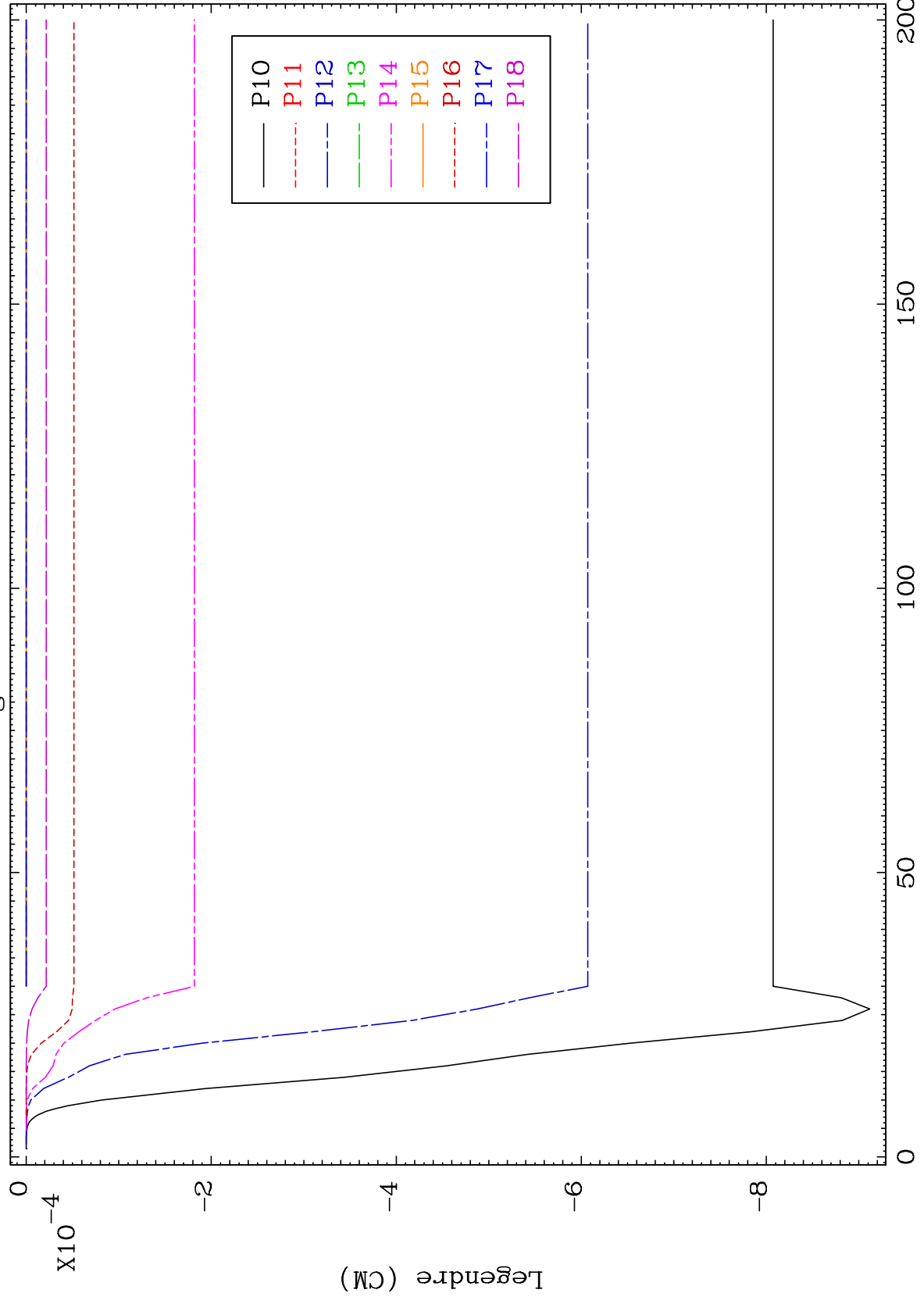
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

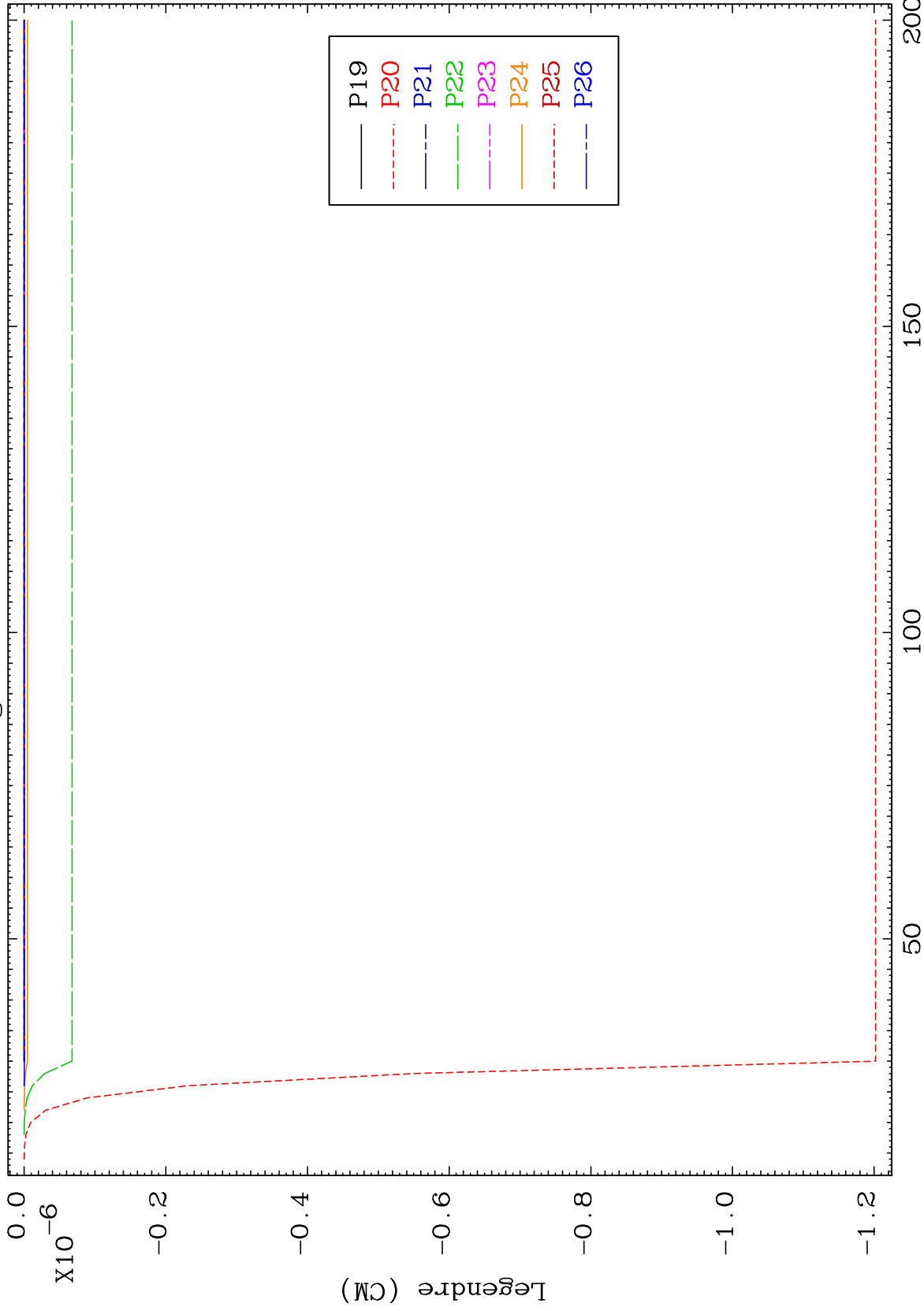
Incident Energy (MeV)

24

MAT 4758

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

47-Ag-118



25

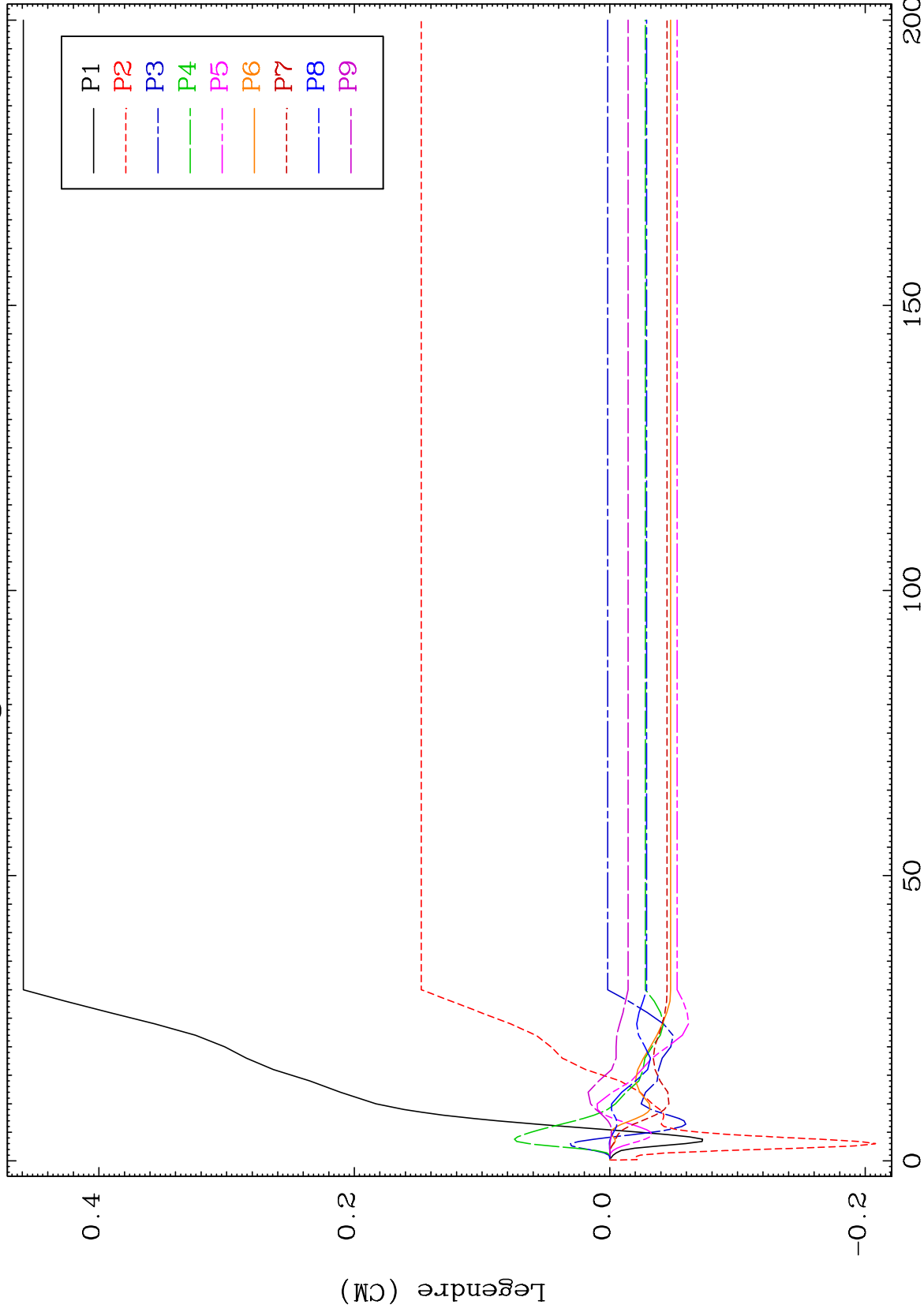
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



26

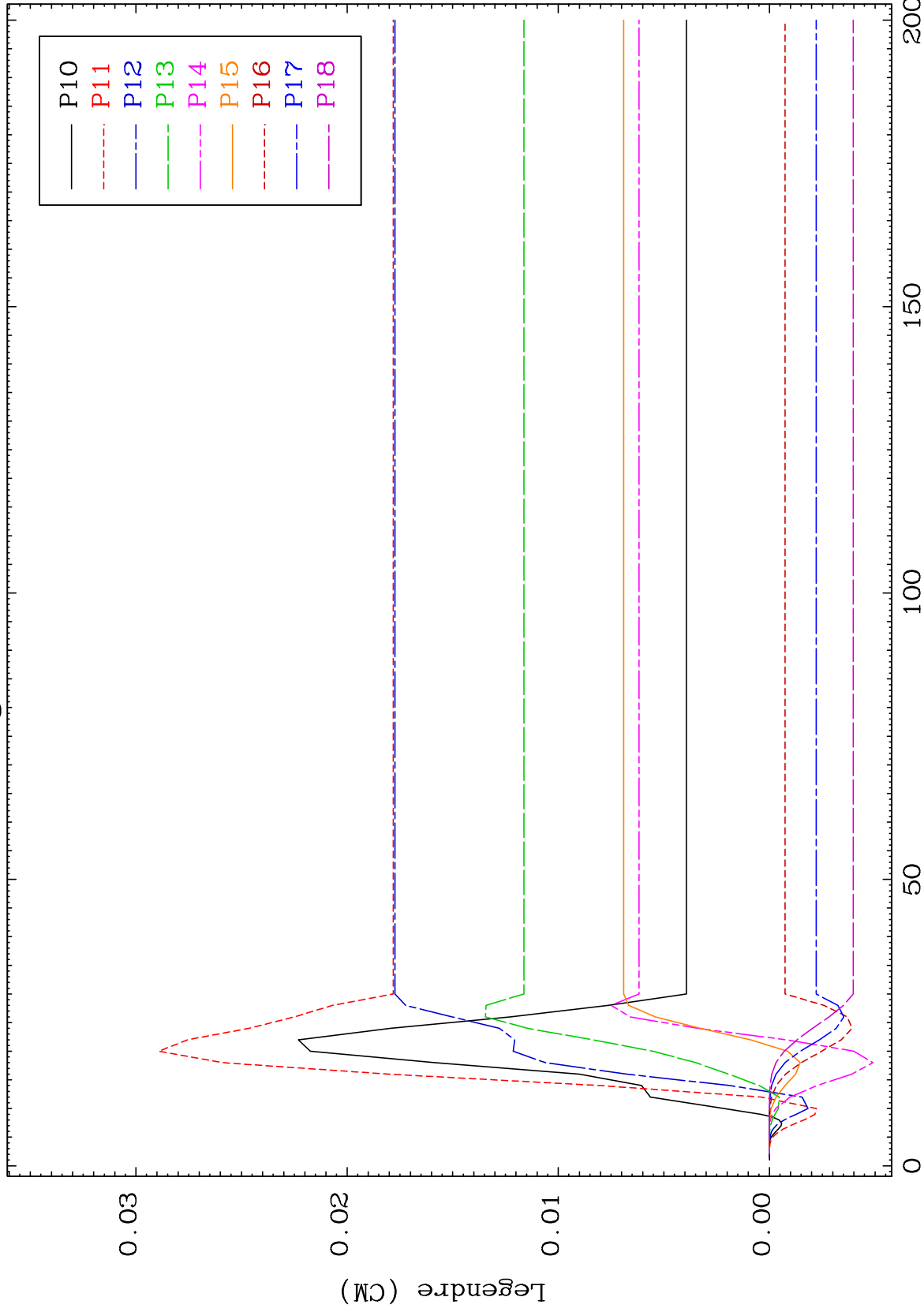
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



27

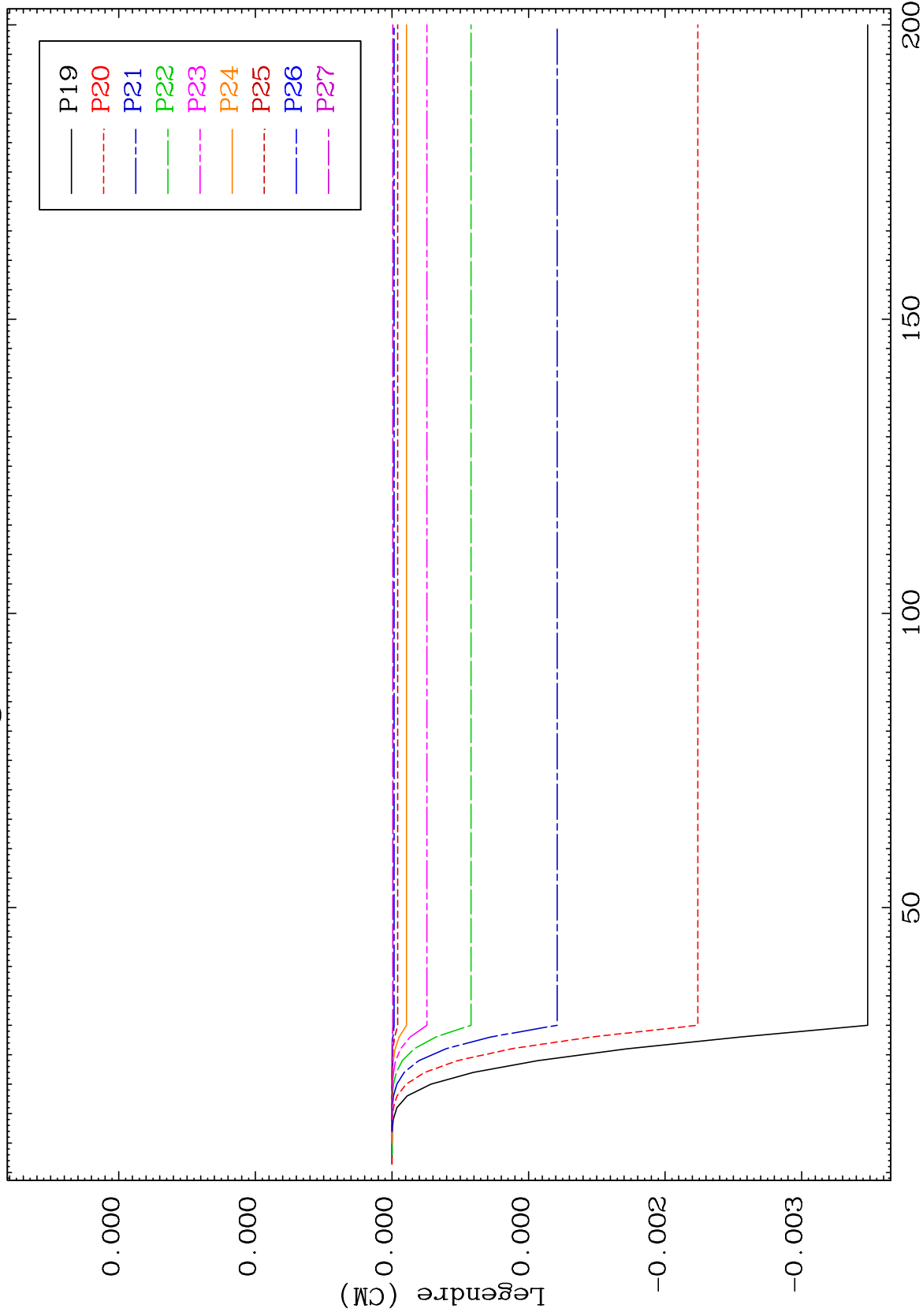
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



28

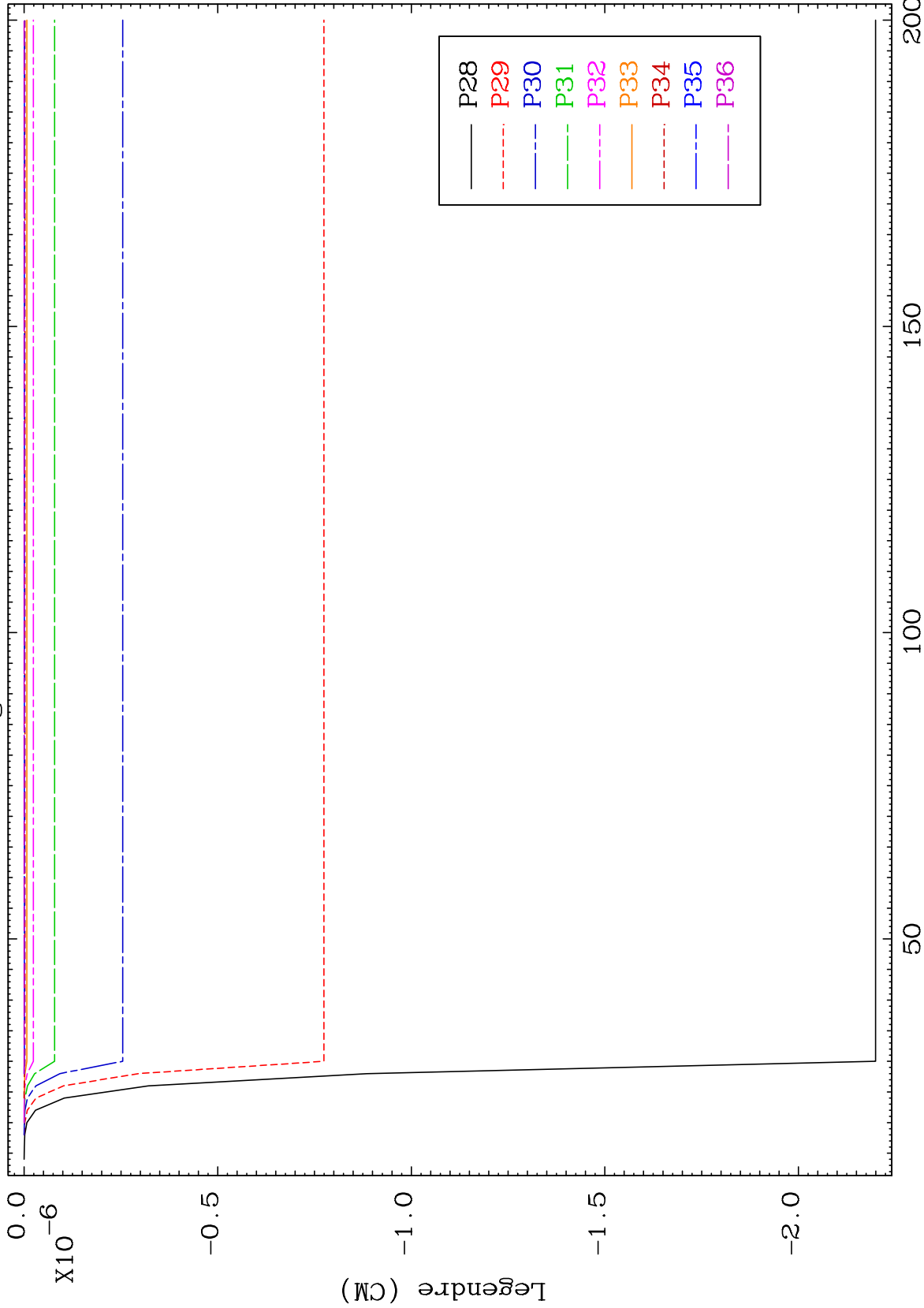
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



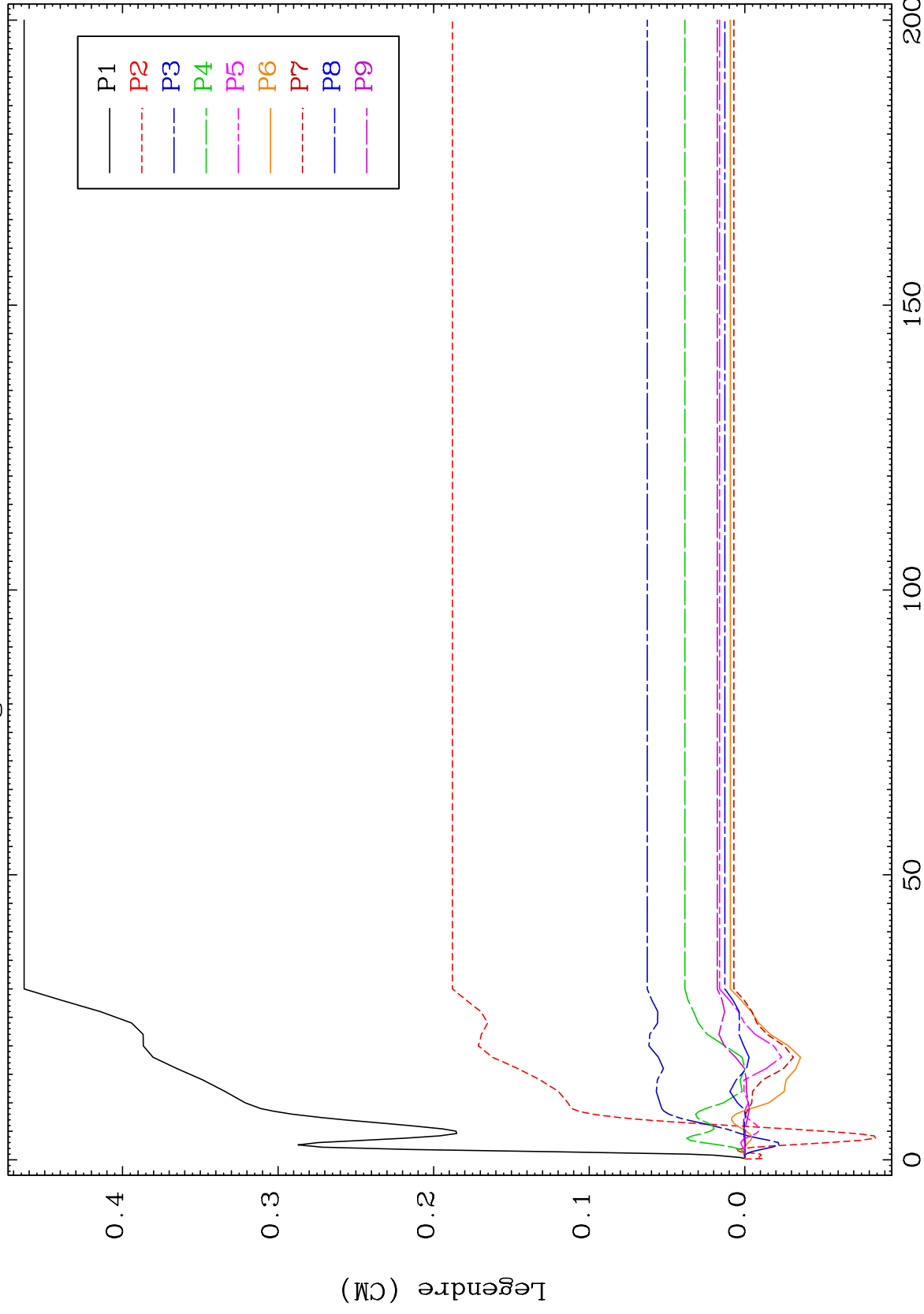
29

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

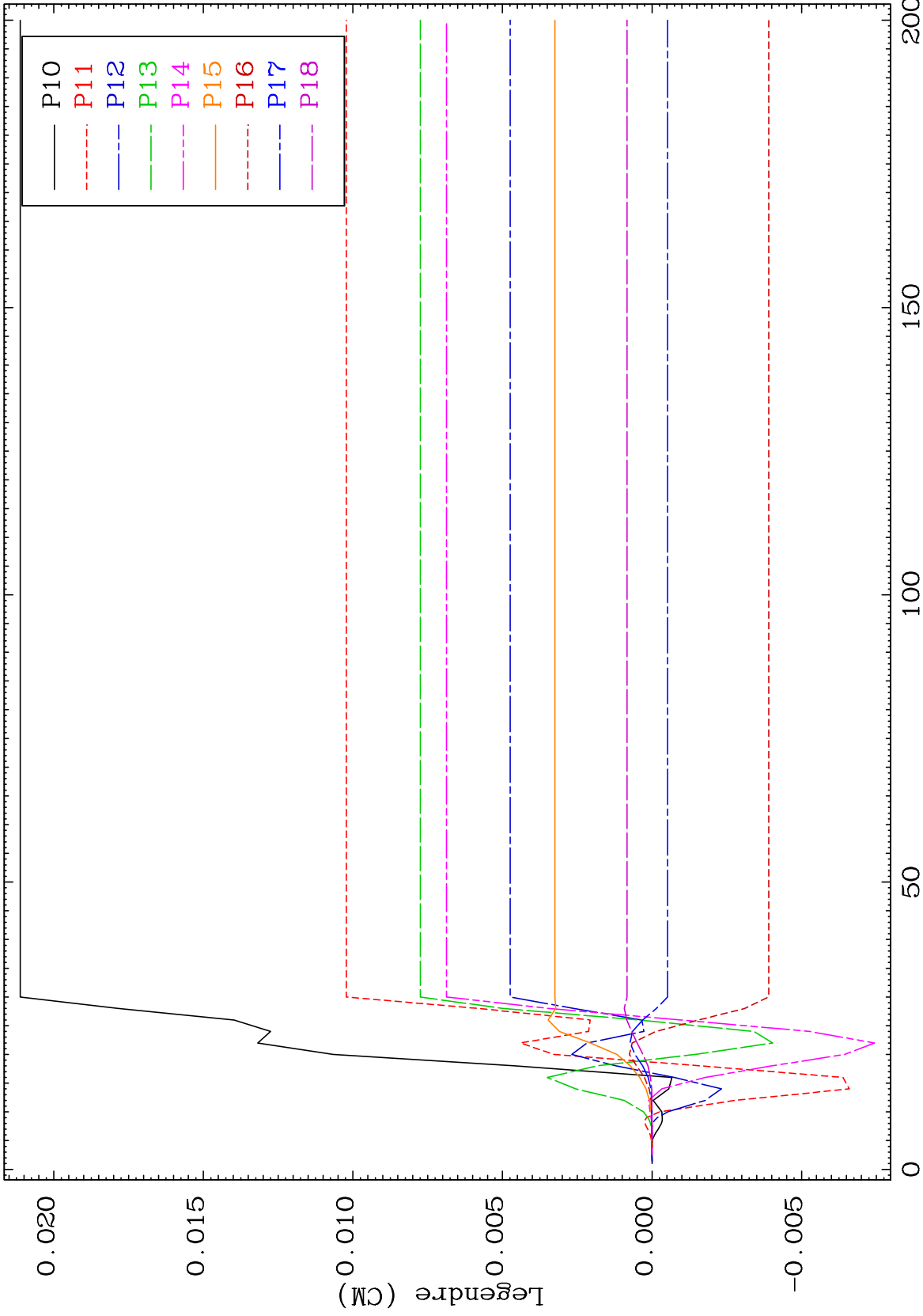
Incident Energy (MeV)

30

MAT 4758

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

47-Ag-118



31

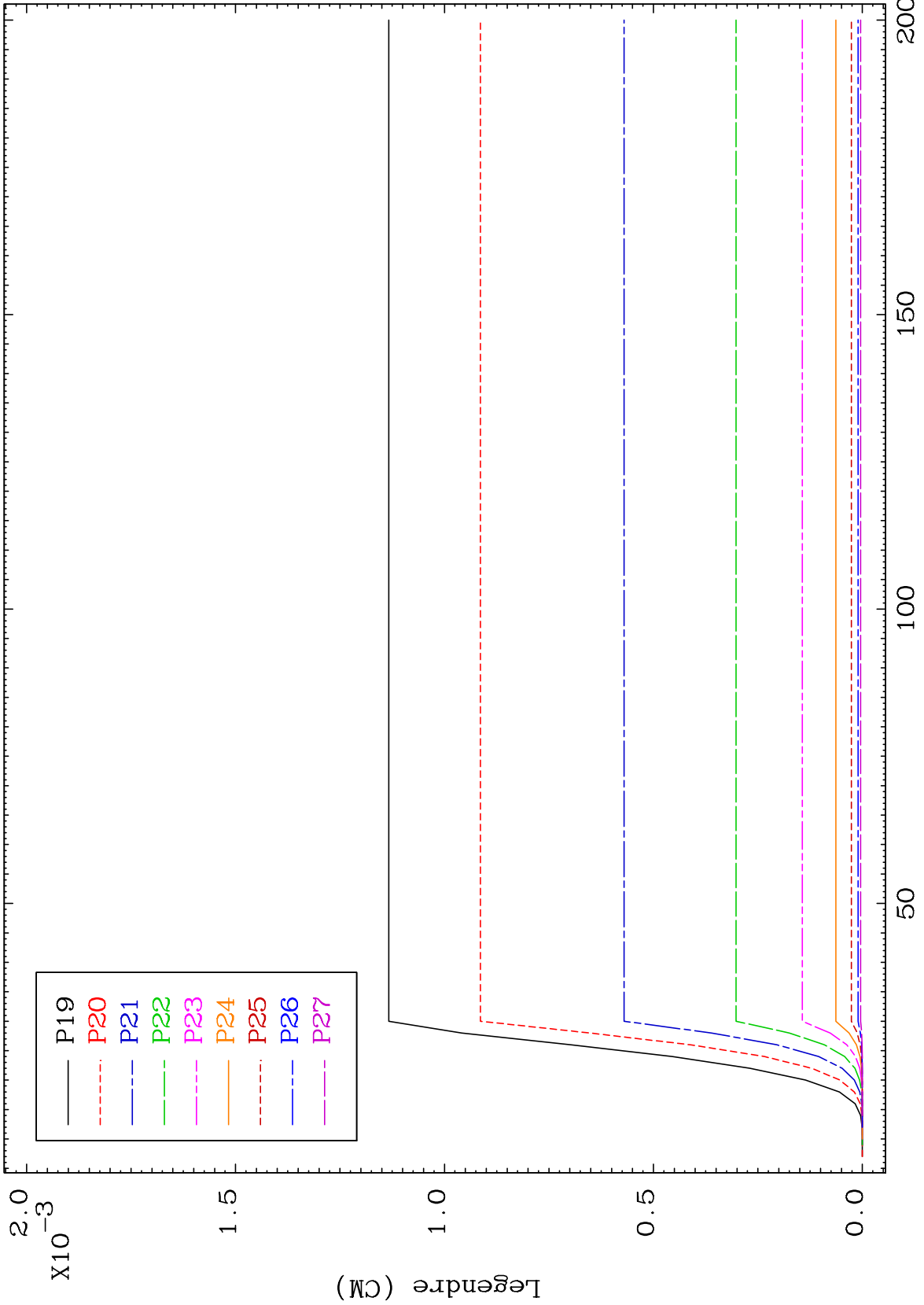
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



32

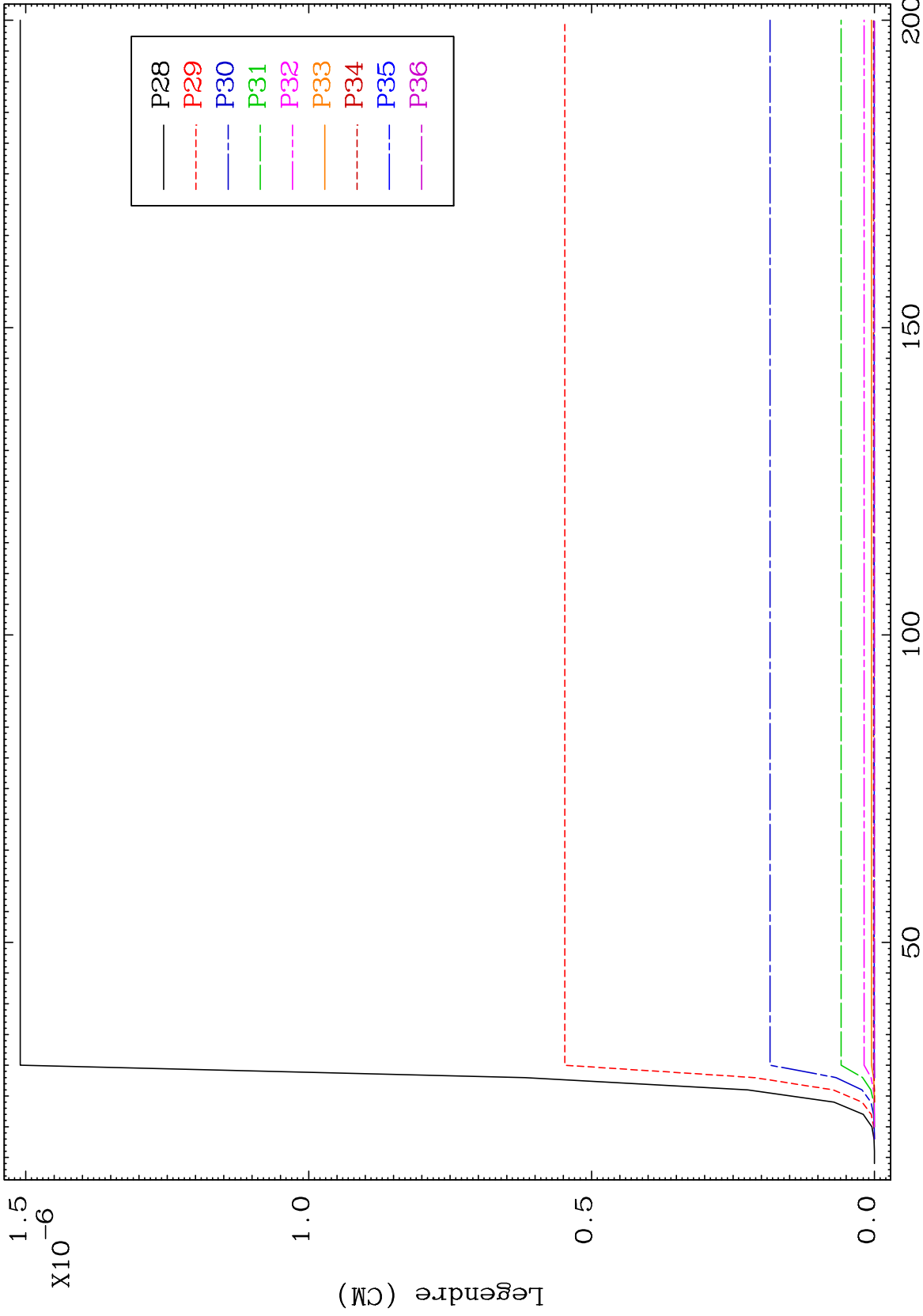
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



33

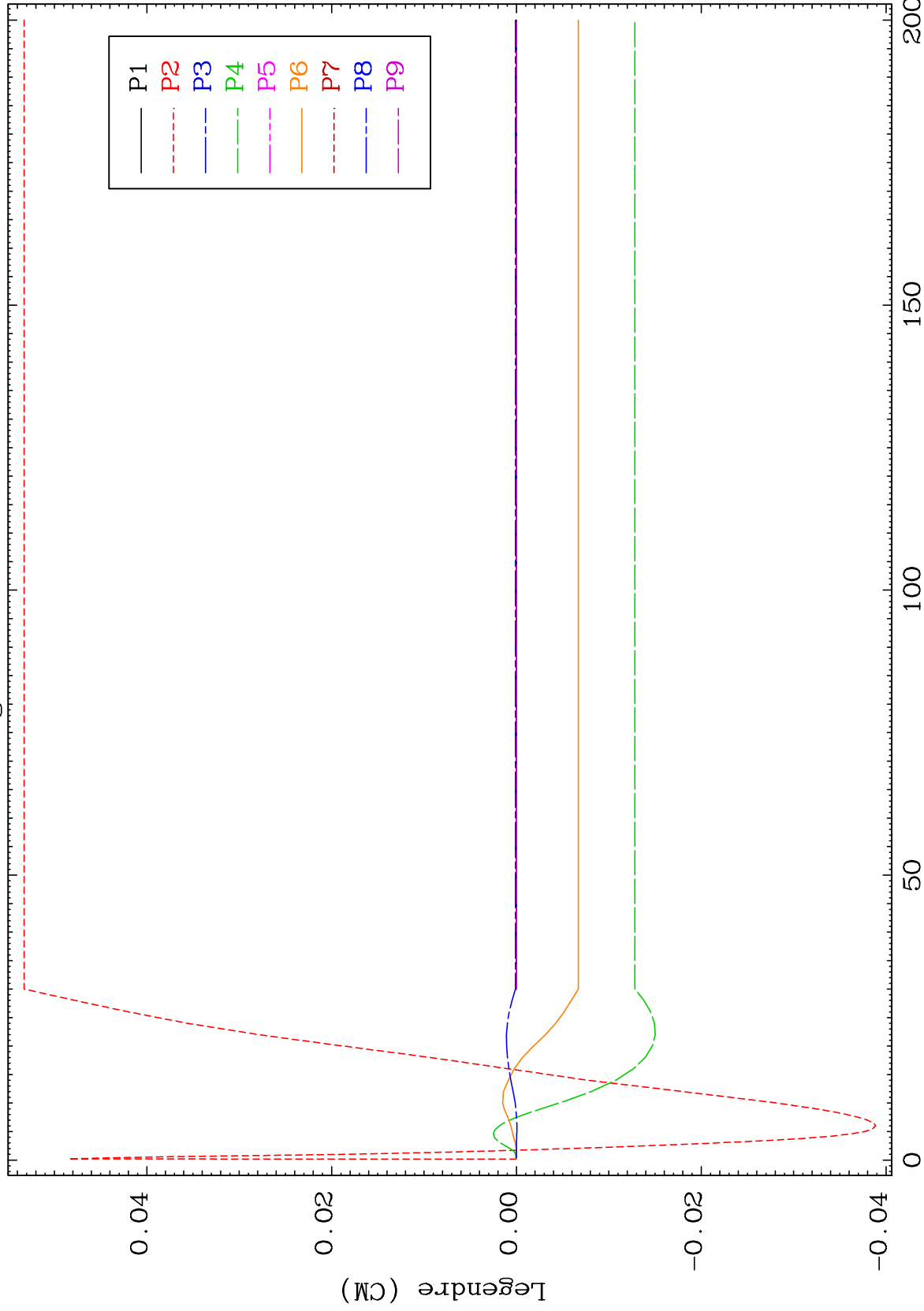
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



34

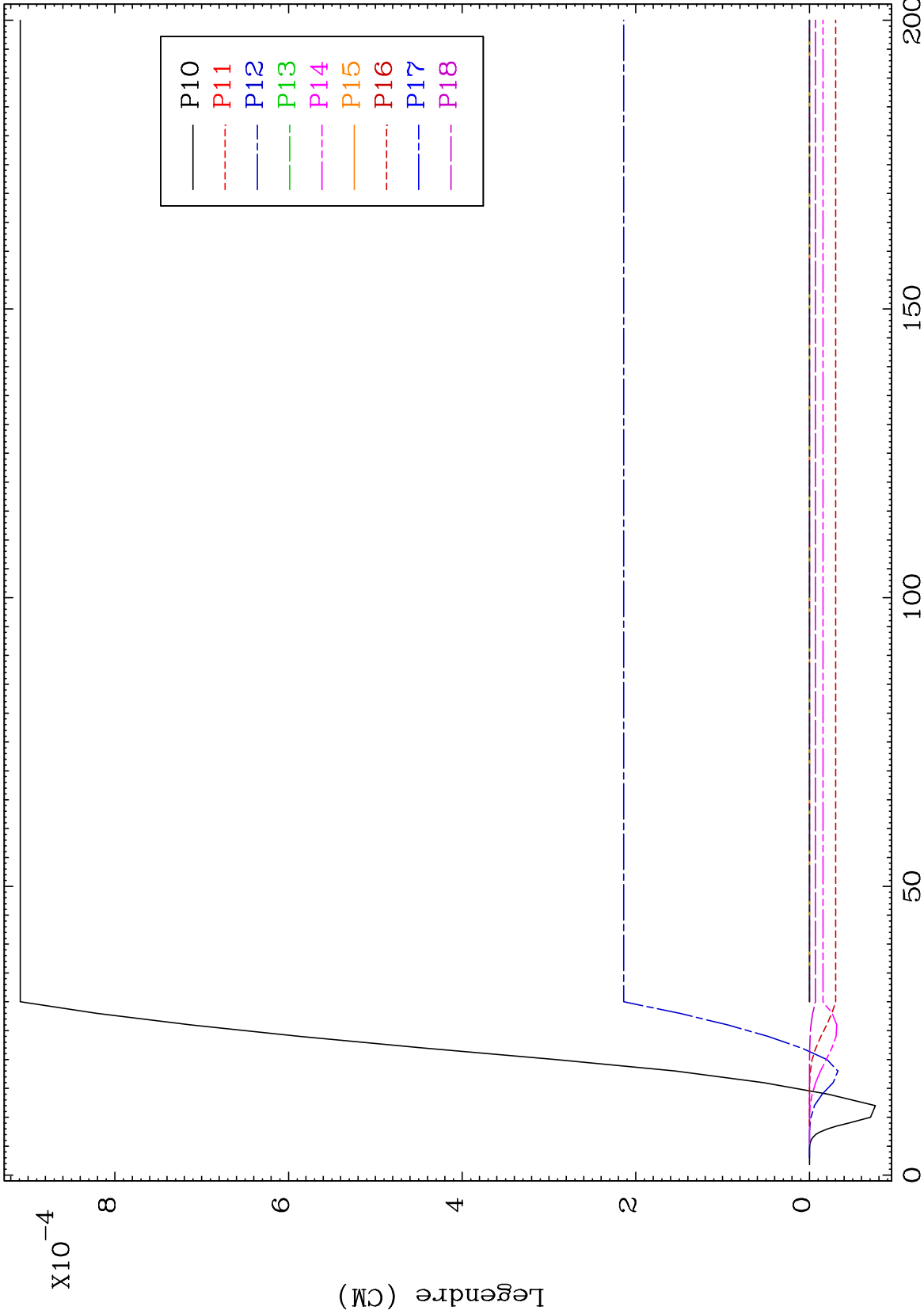
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



35

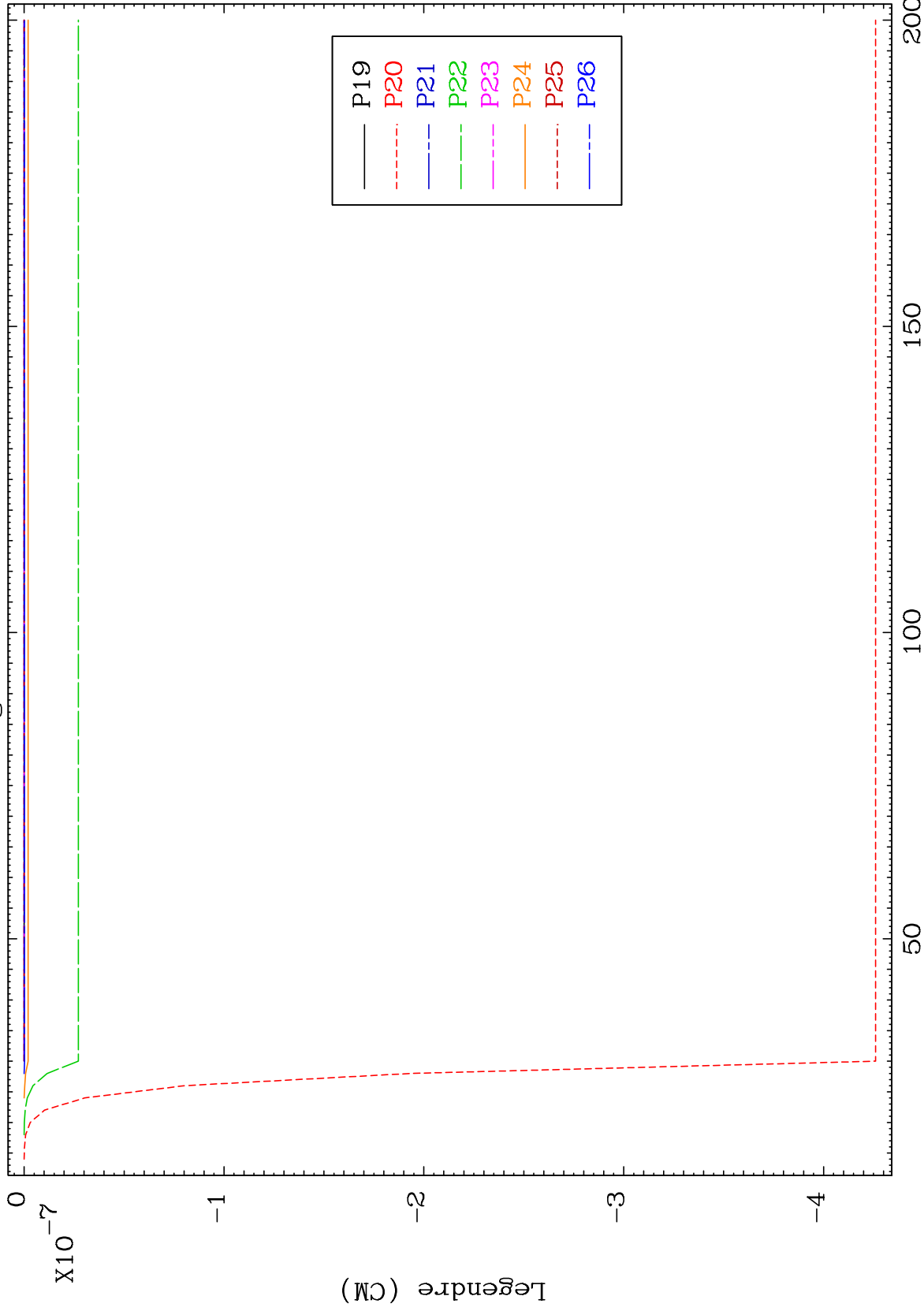
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



36

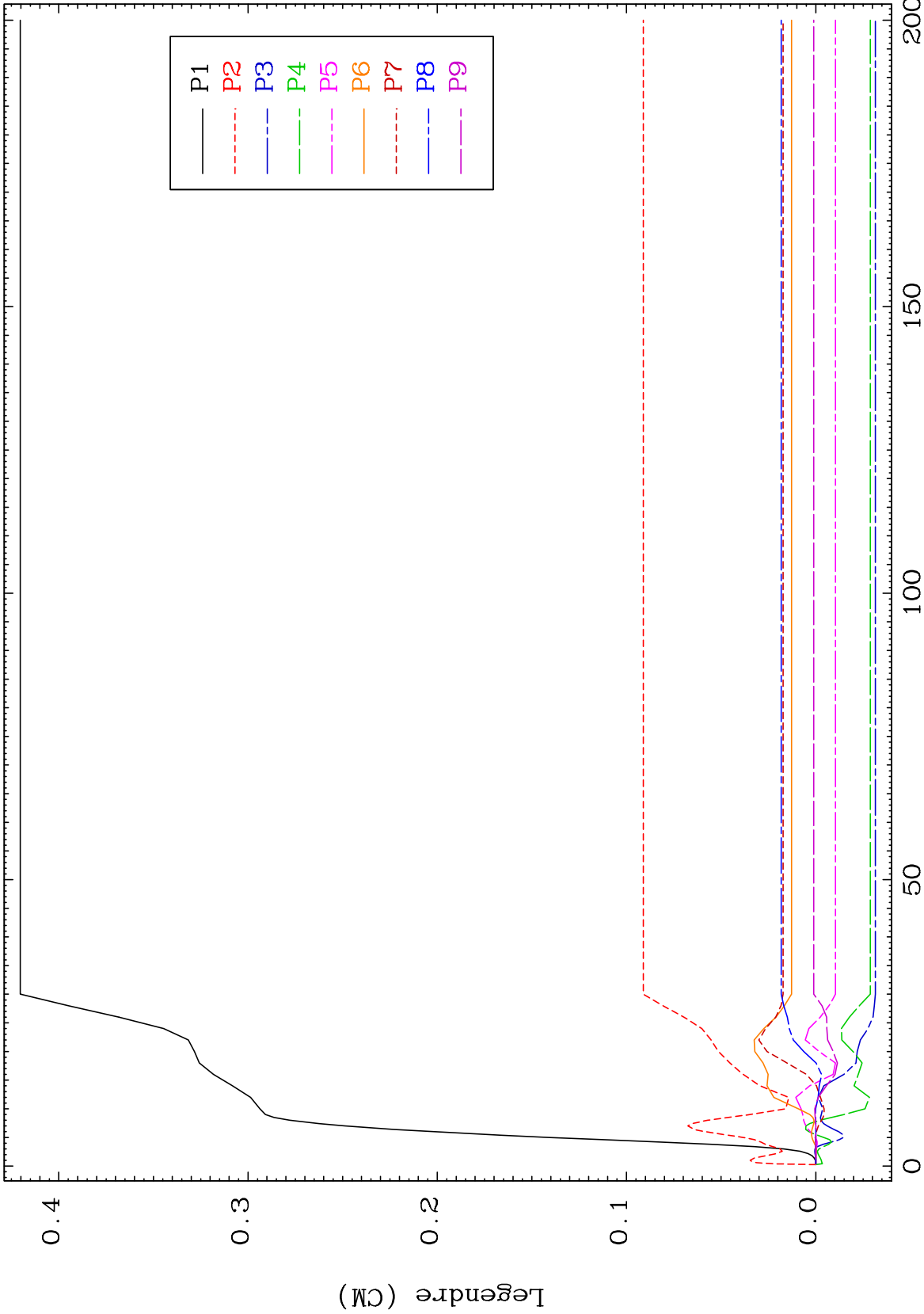
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



37

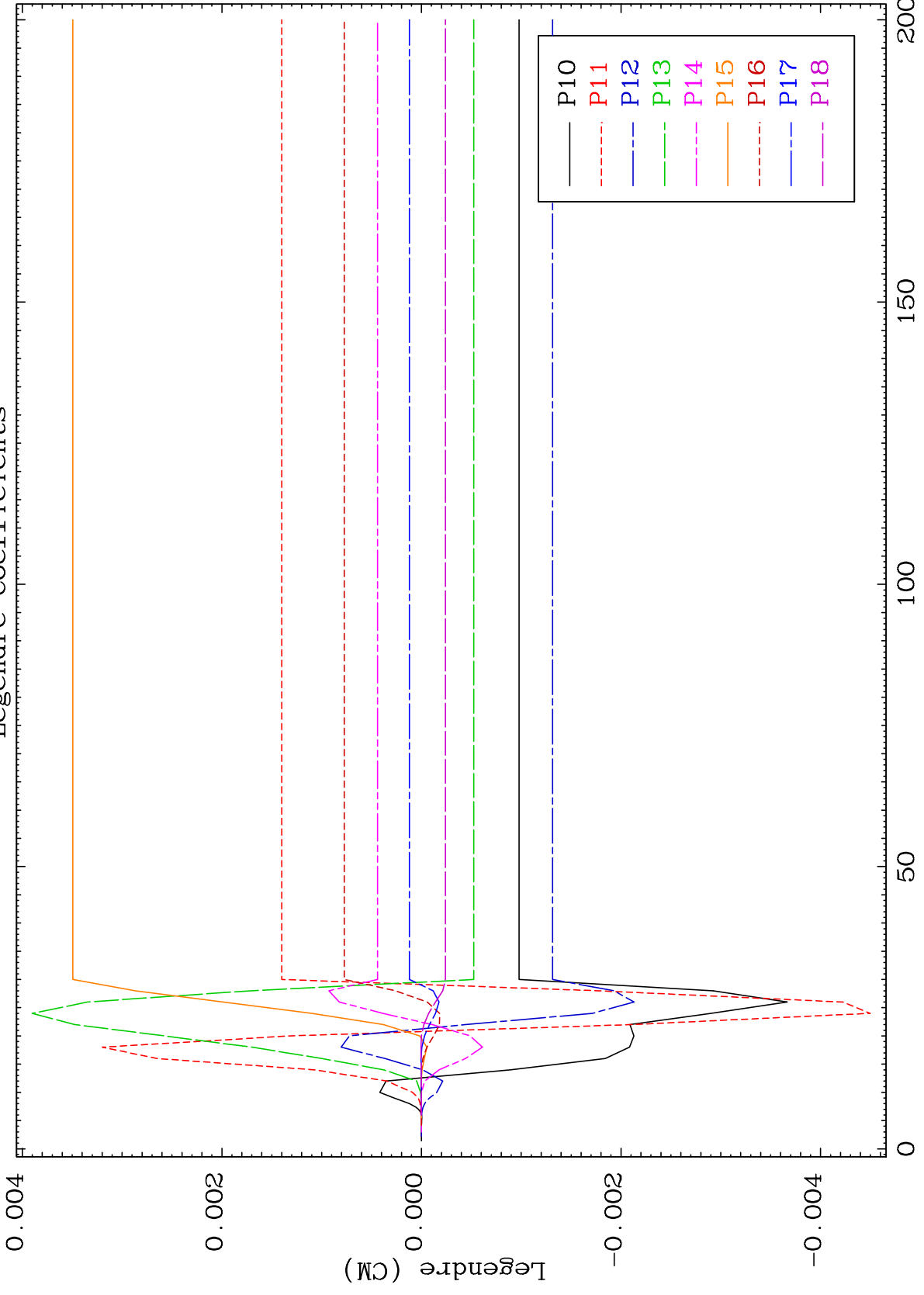
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

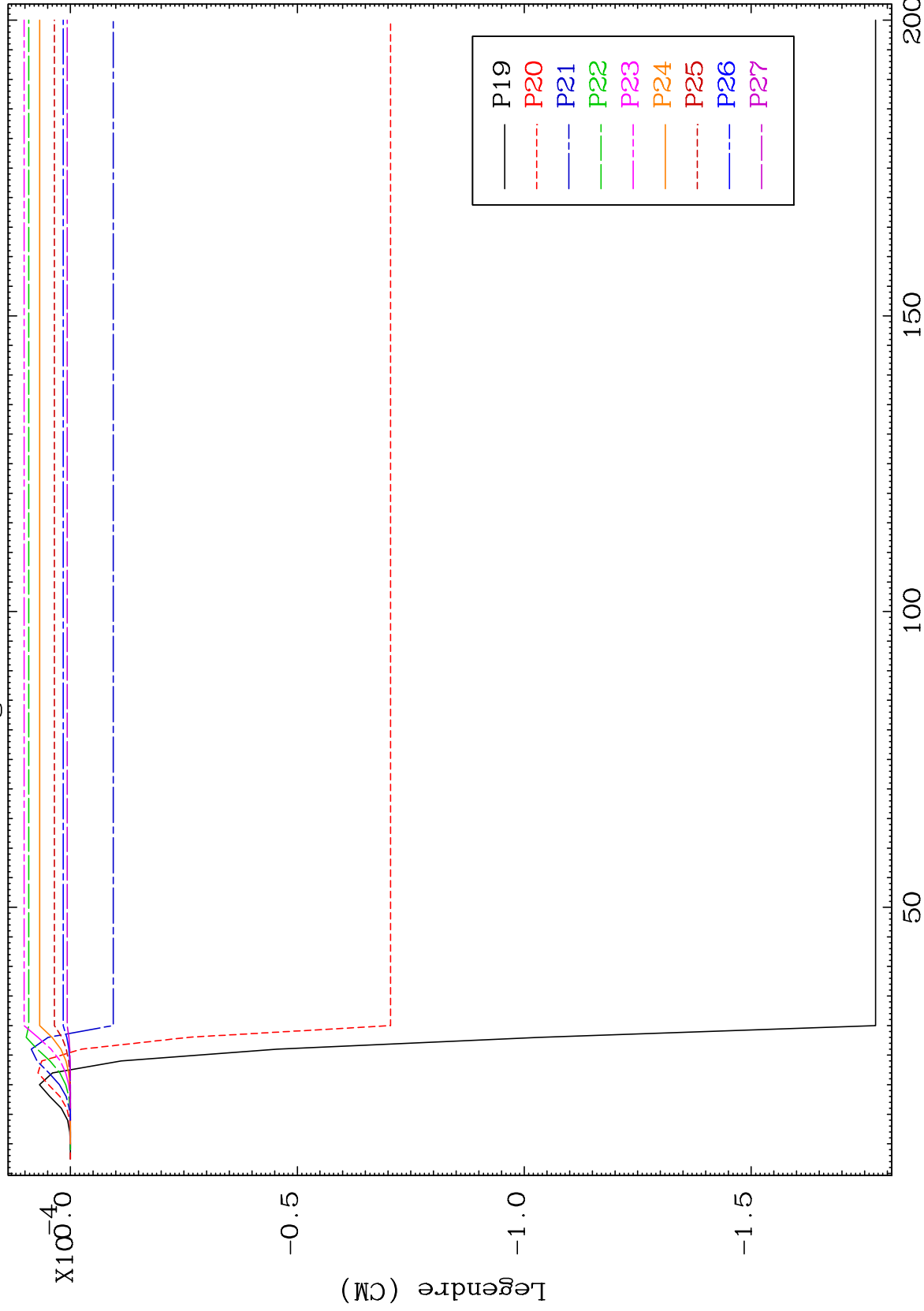
Incident Energy (MeV)

38

MAT 4758

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

47-Ag-118



39

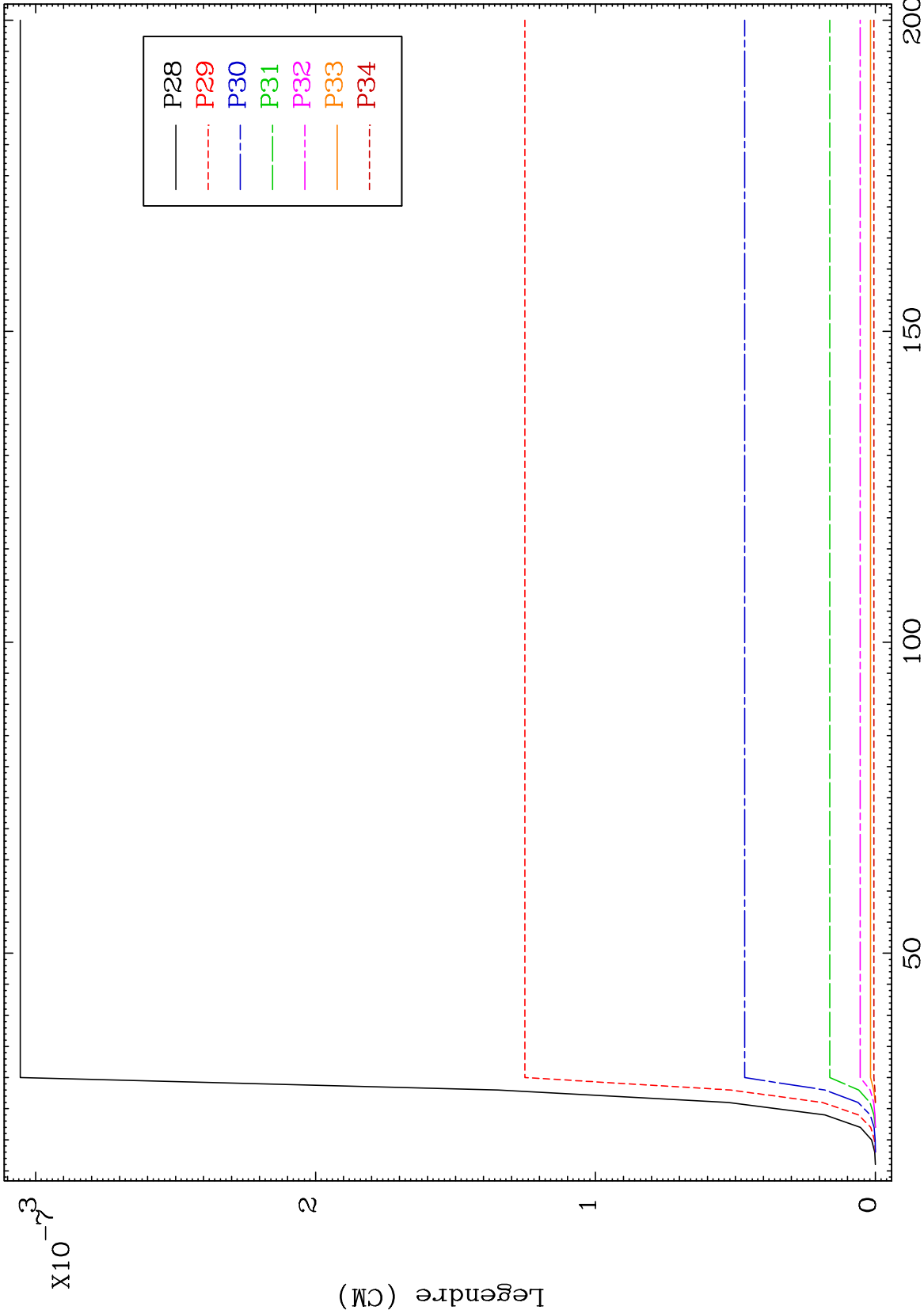
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



40

Incident Energy (MeV)

50

100

150

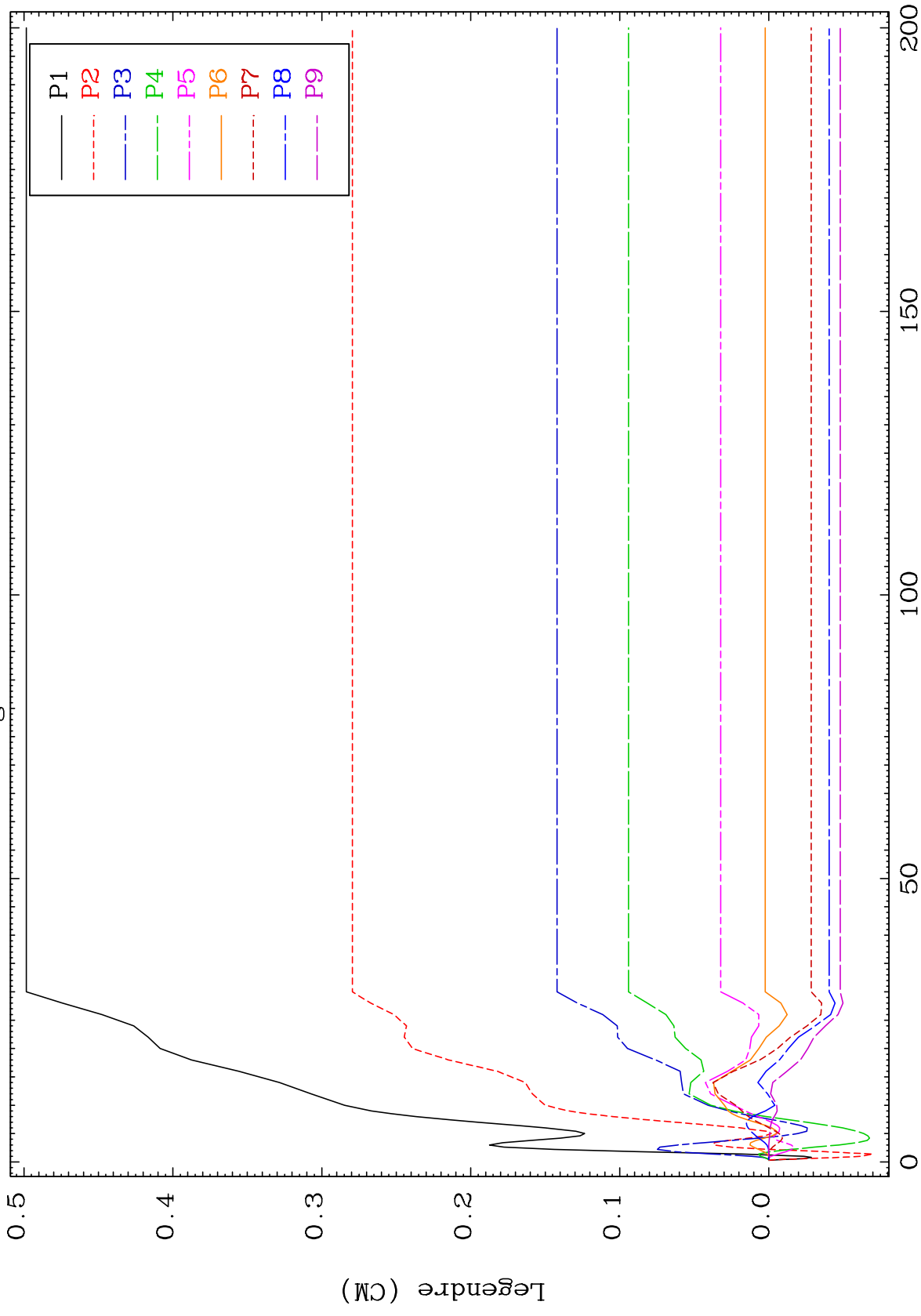
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47-Ag-118

MAT 4758

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

47-Ag-118



41

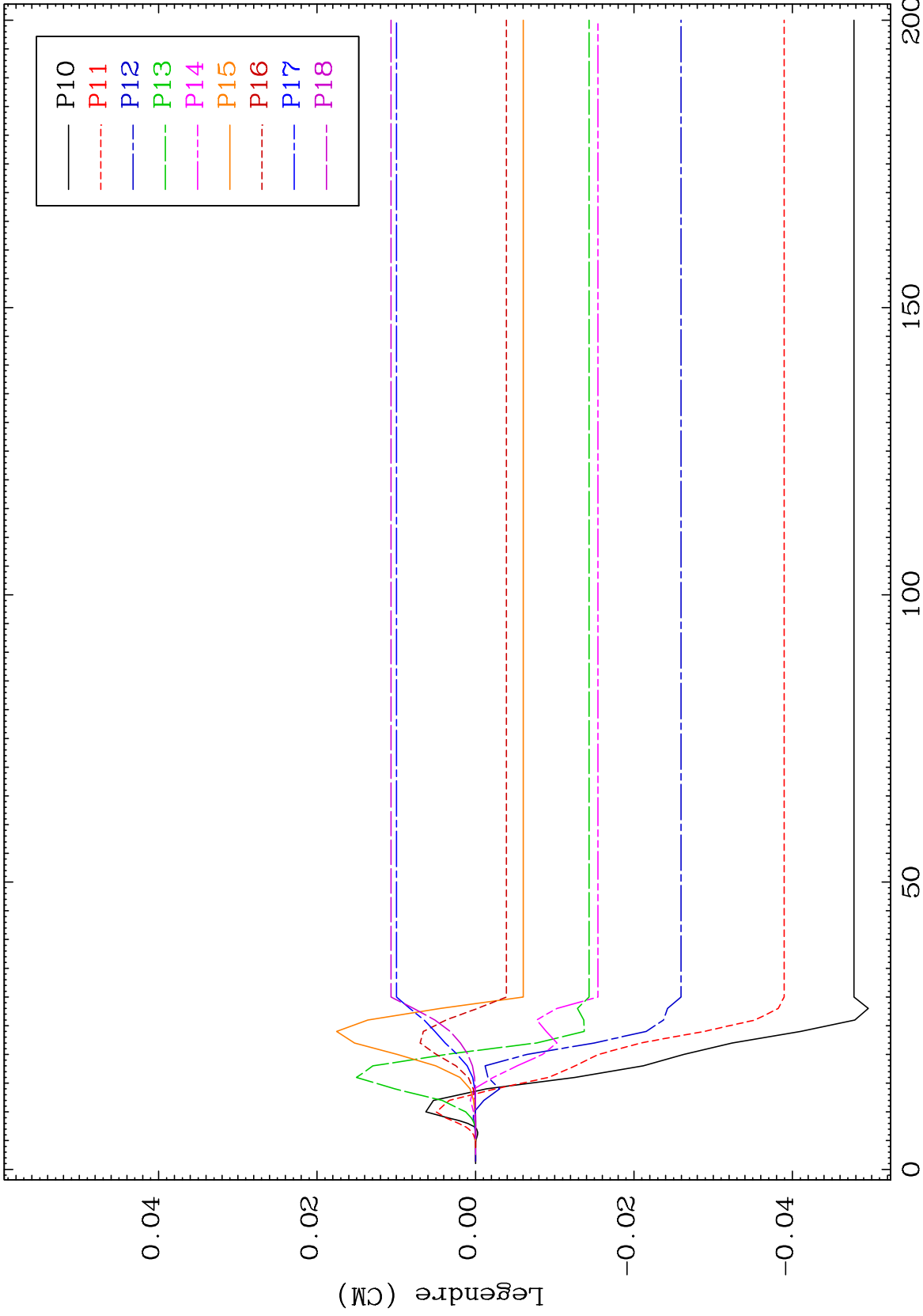
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



42

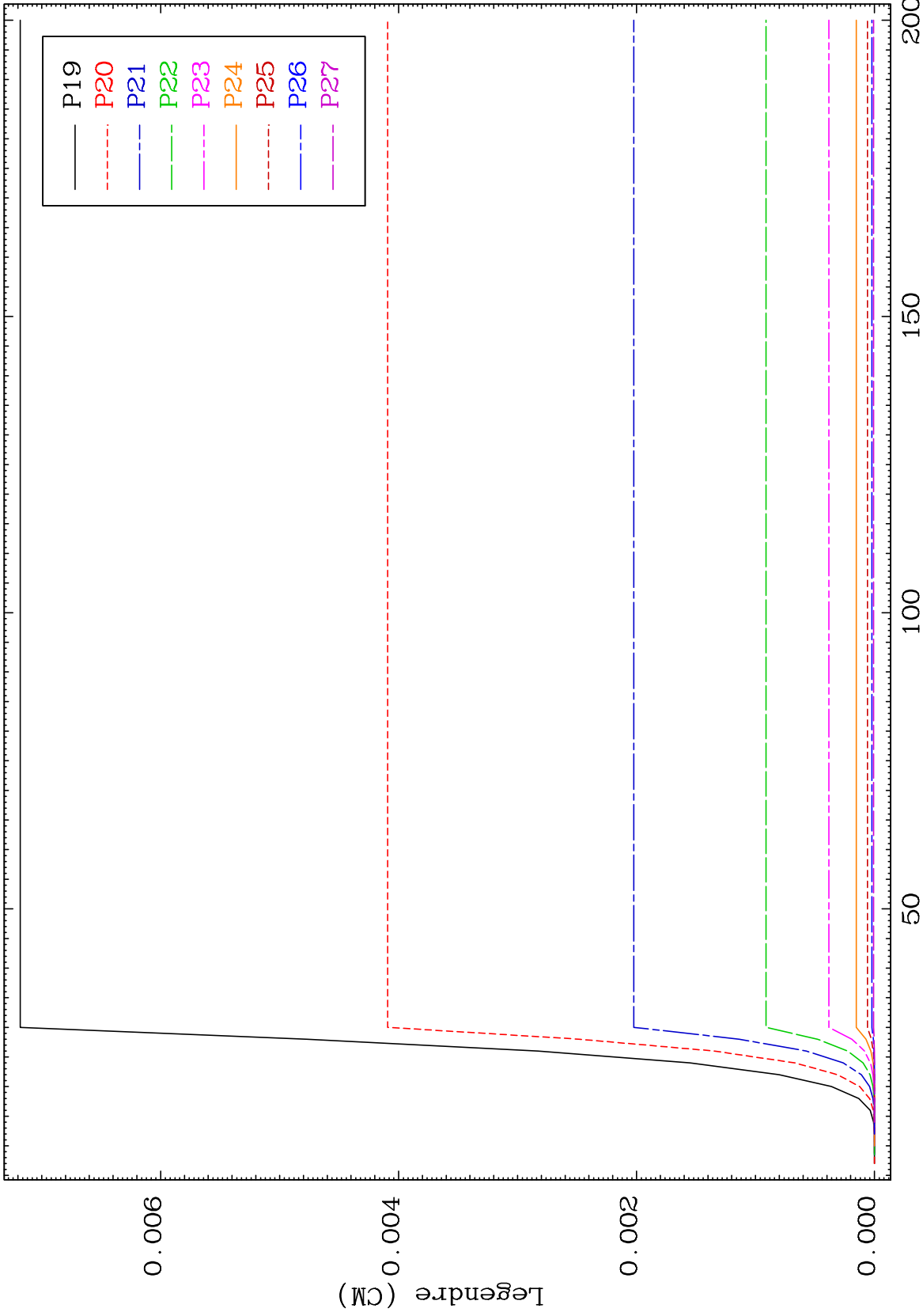
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



43

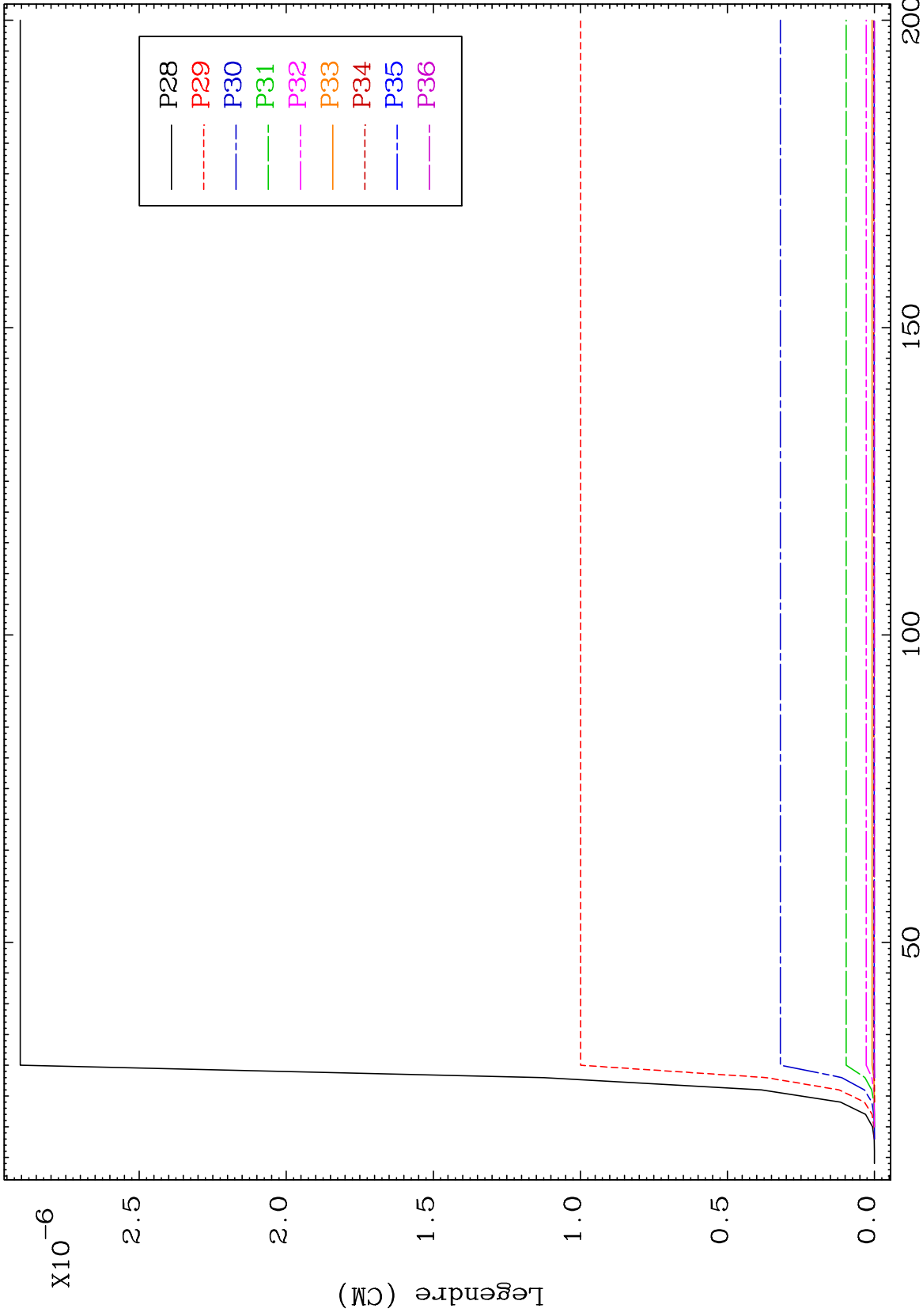
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



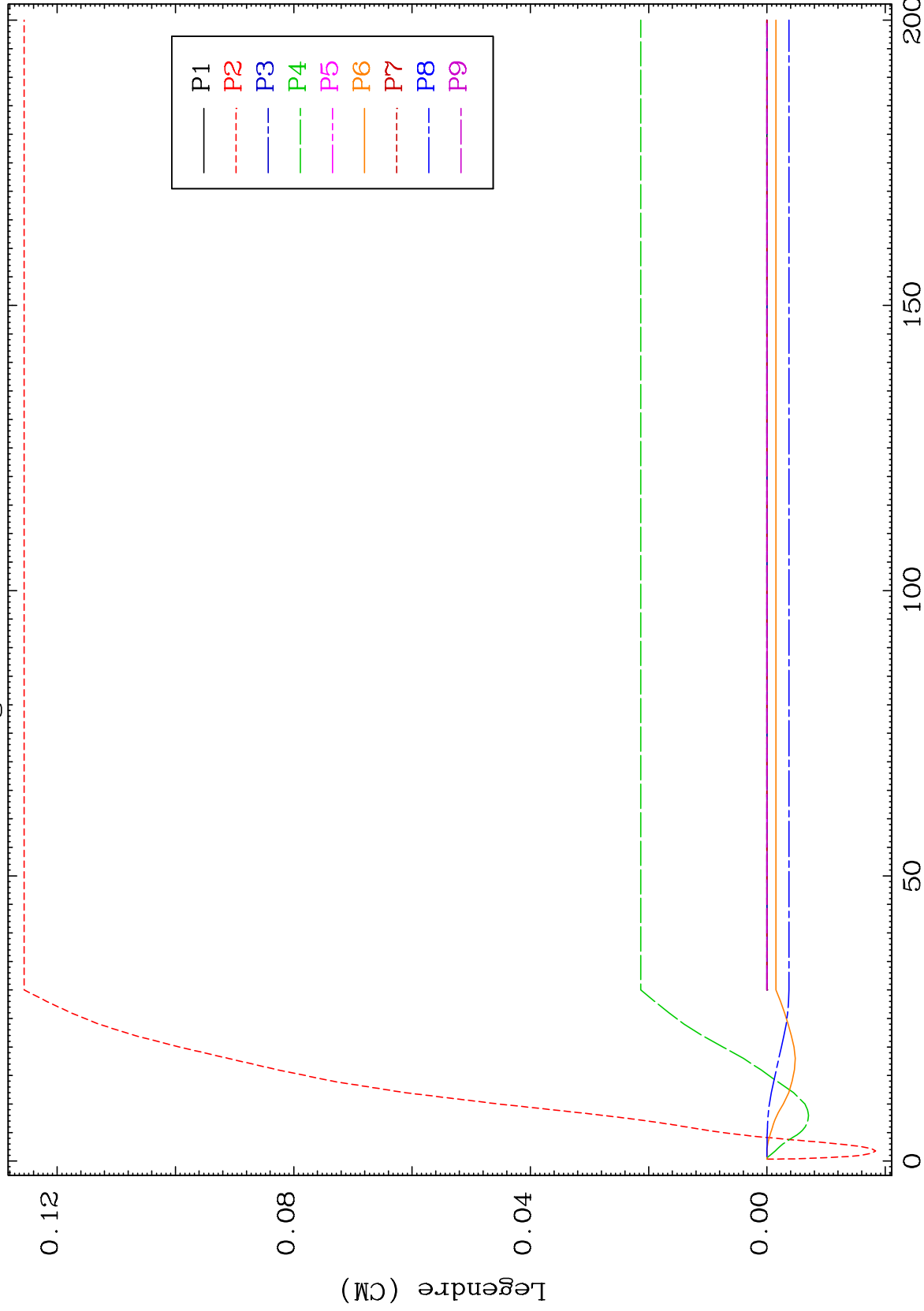
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47-Ag-118

MAT 4758

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

47-Ag-118



45

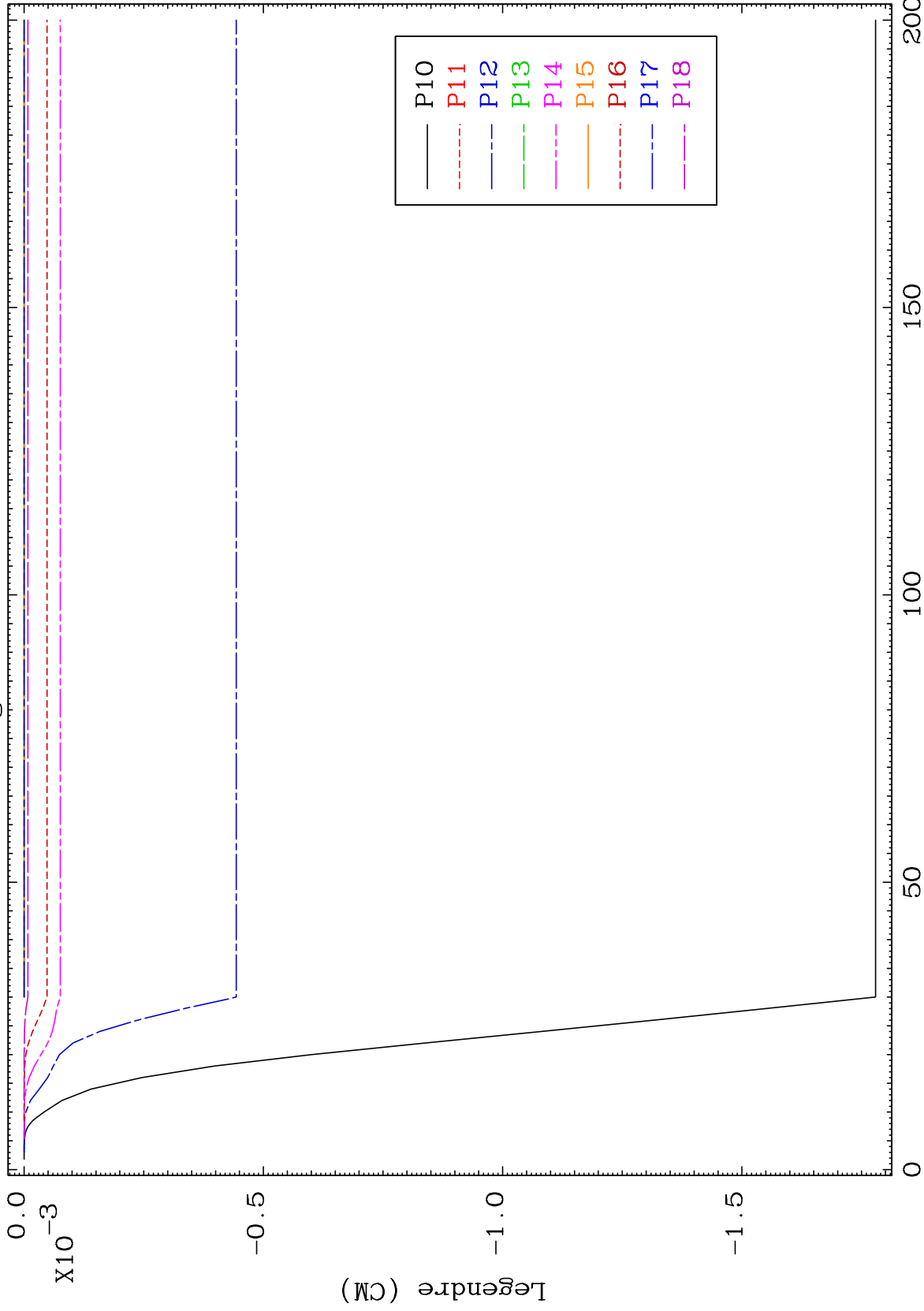
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



46

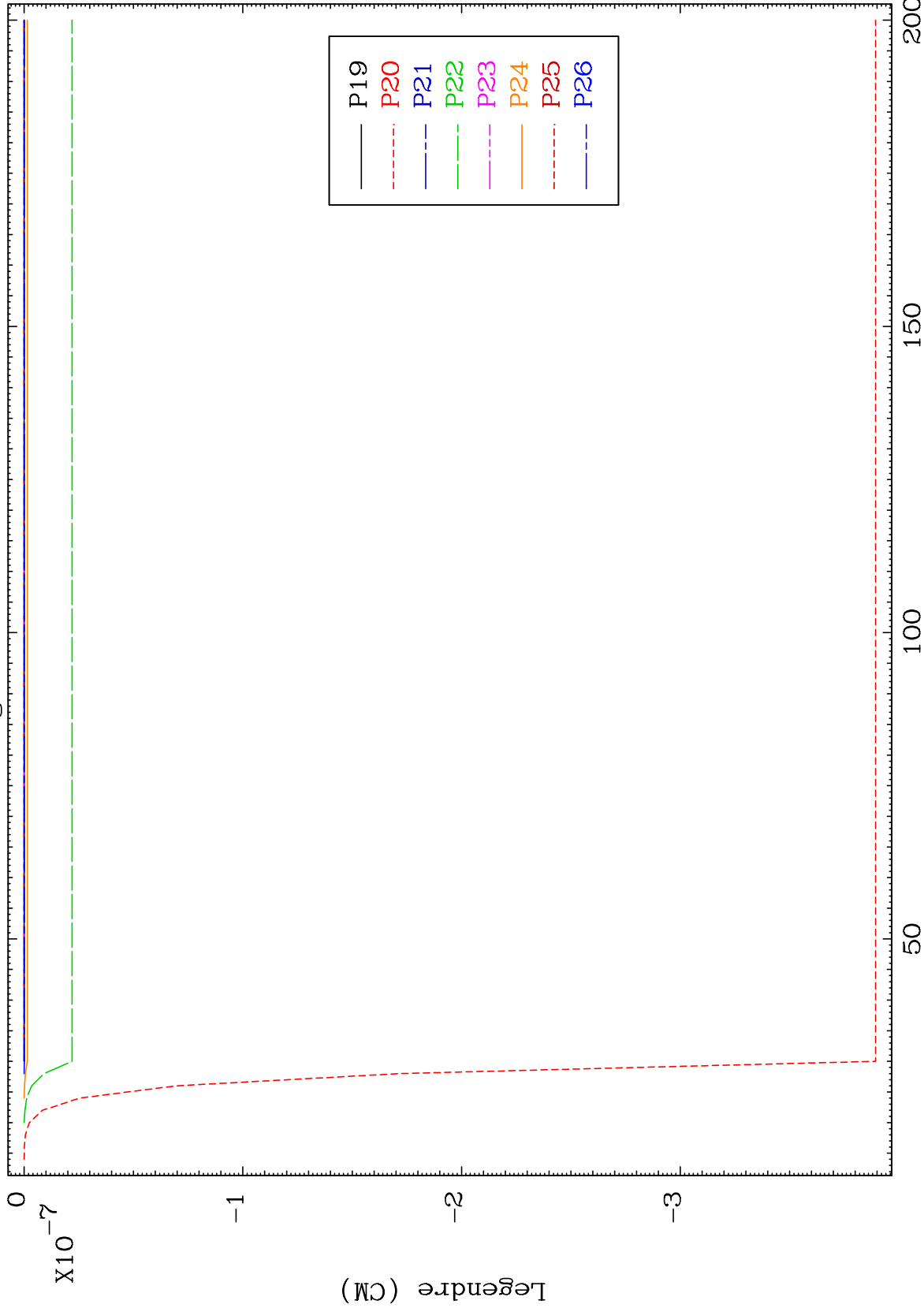
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47

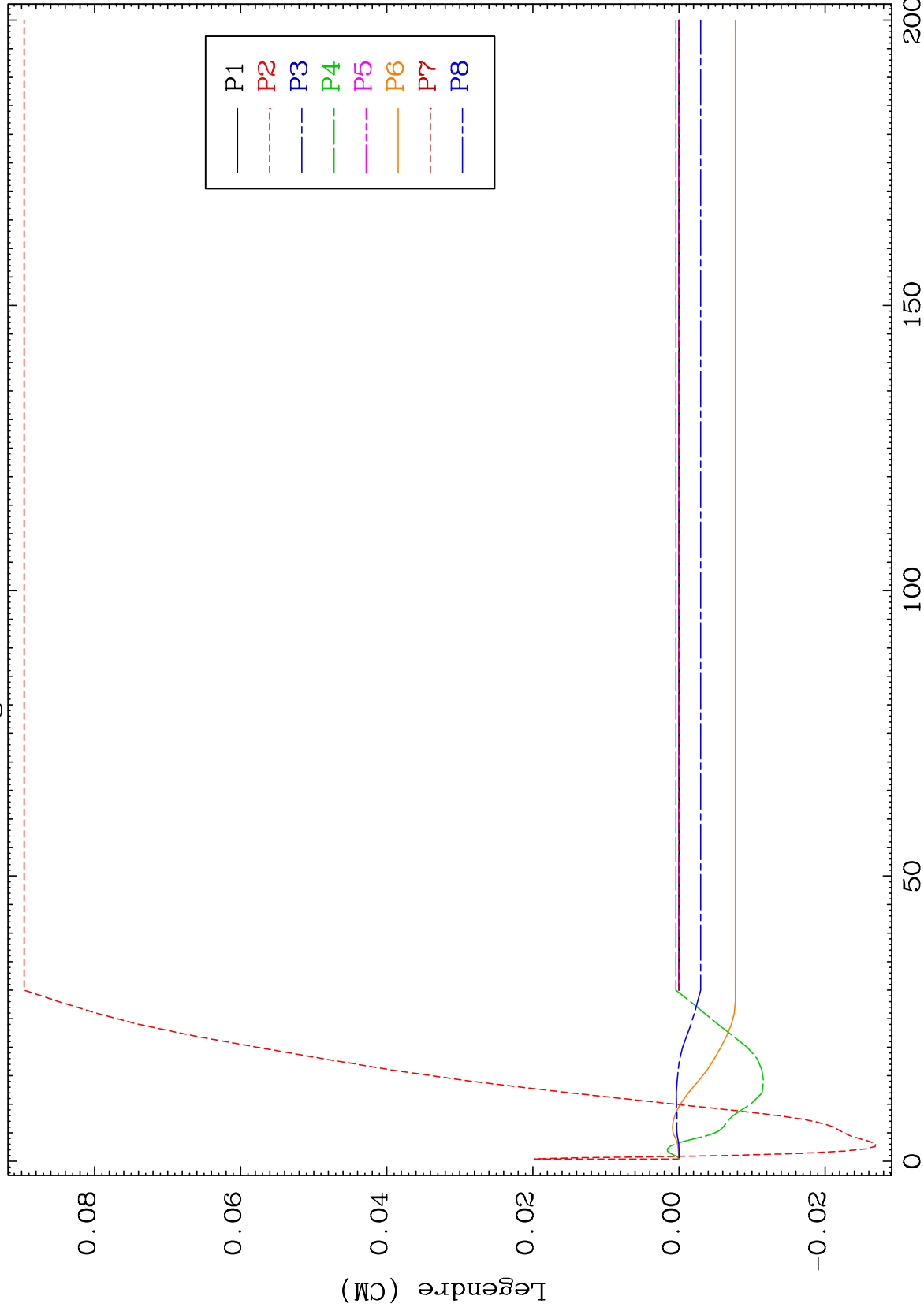
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



48

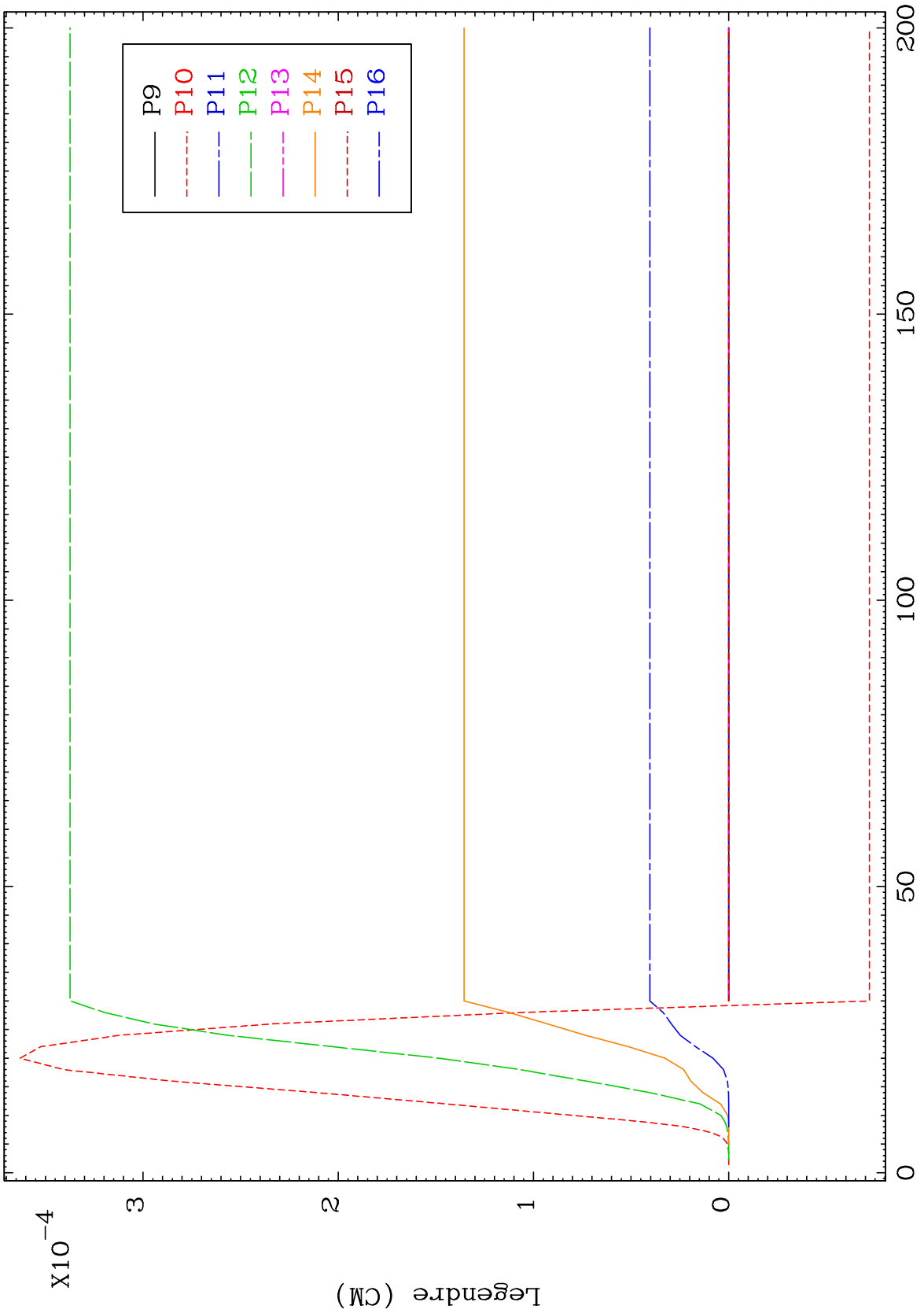
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



49

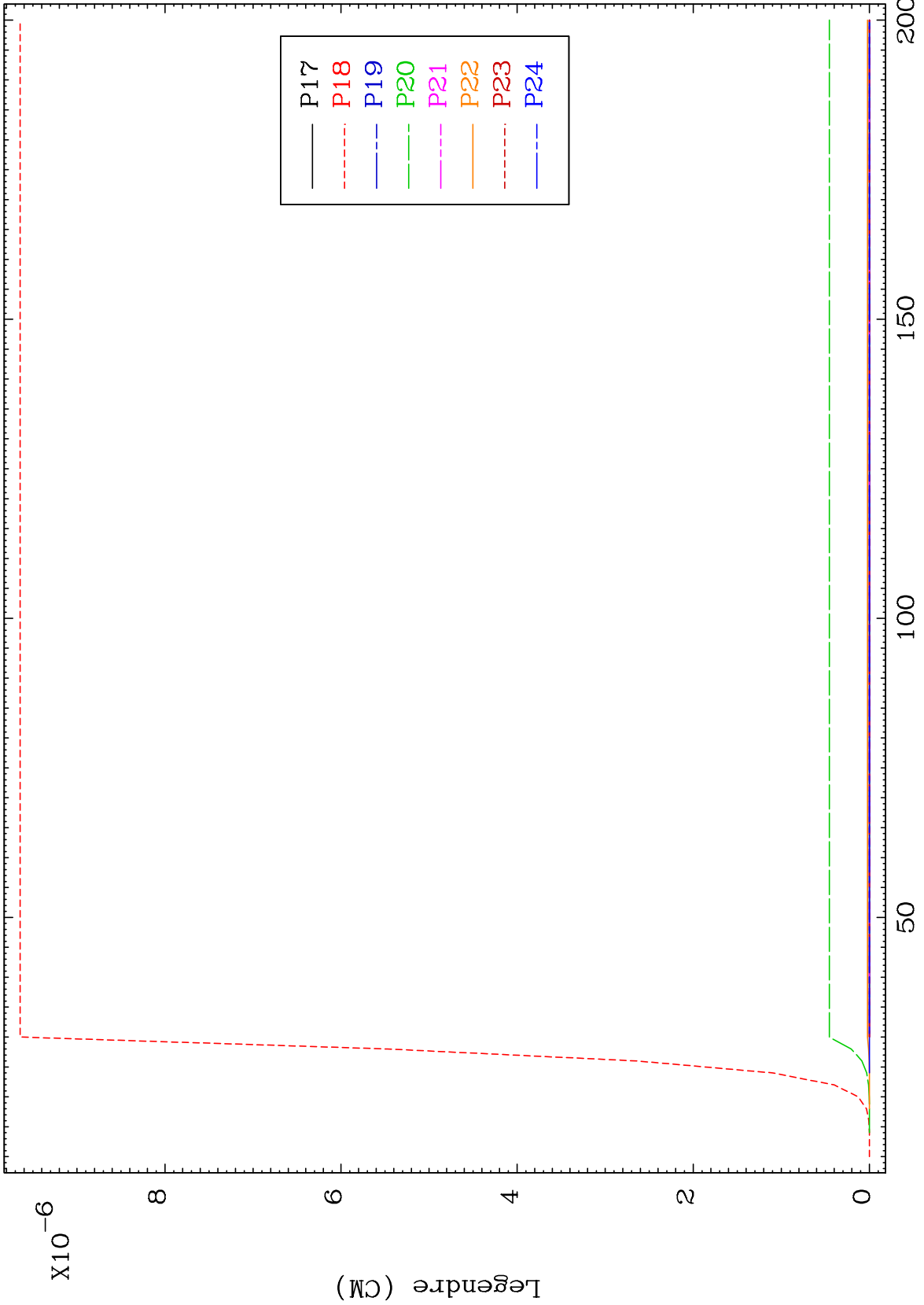
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

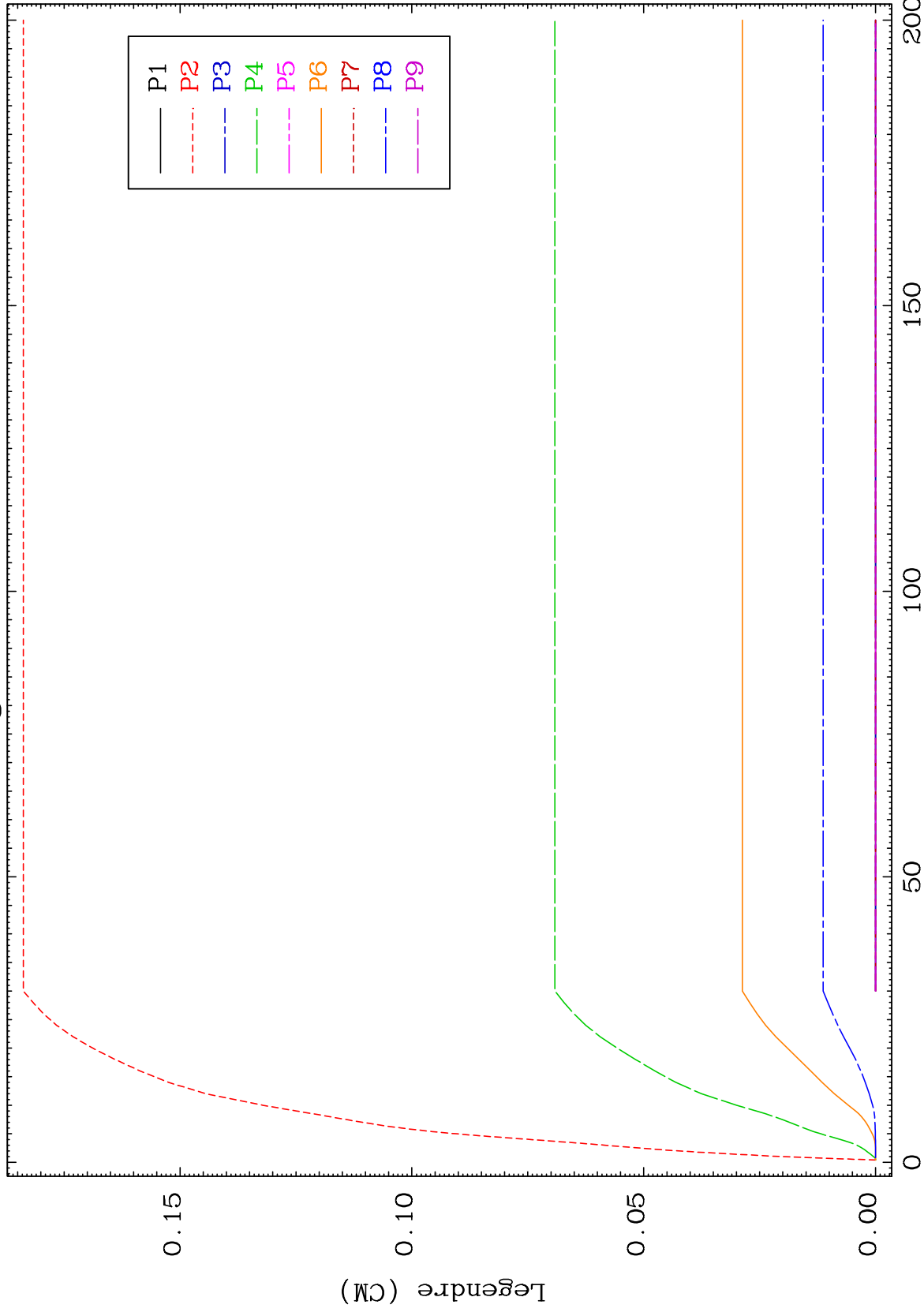
Incident Energy (MeV)

50

MAT 4758

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

47-Ag-118



51

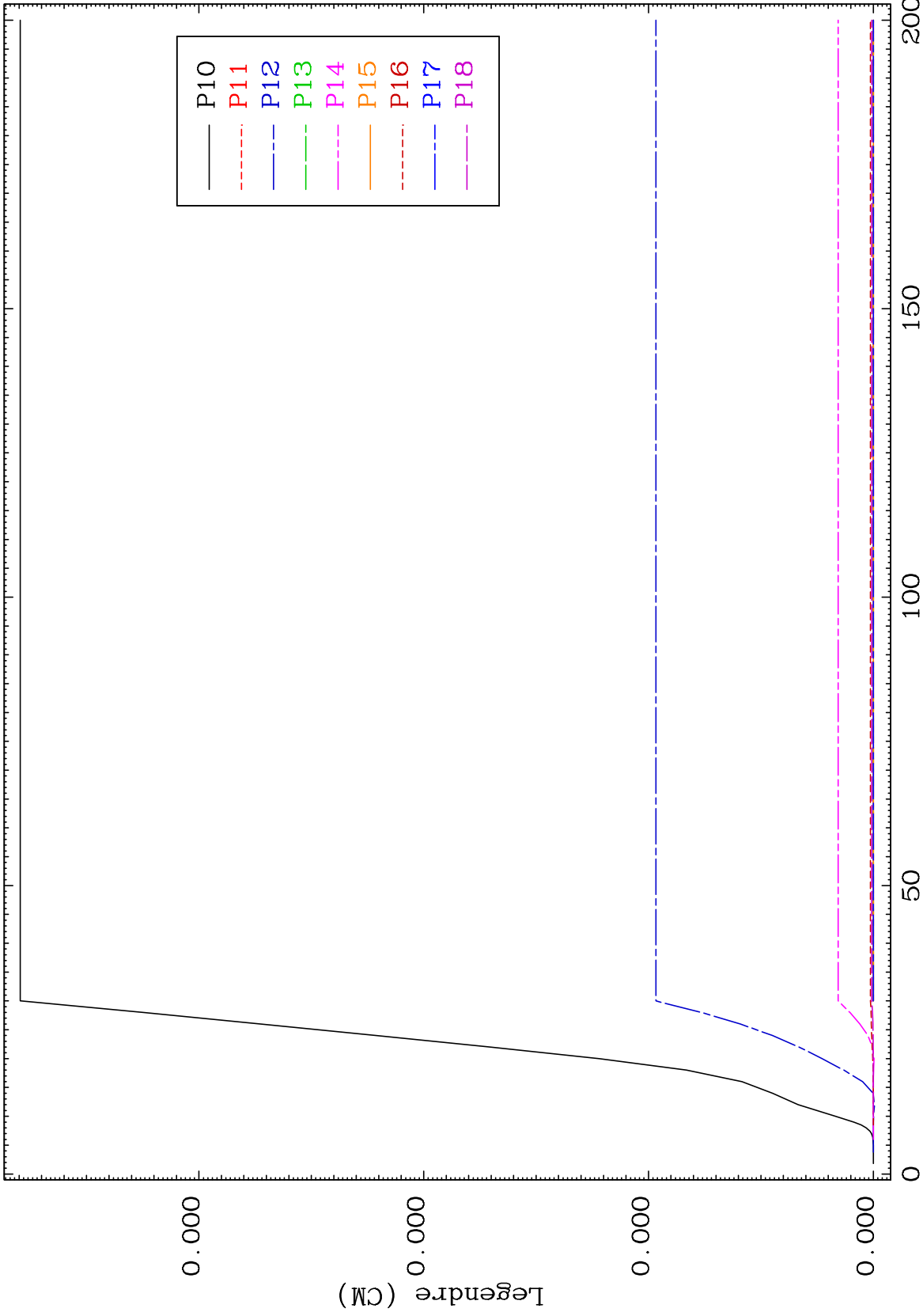
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



52

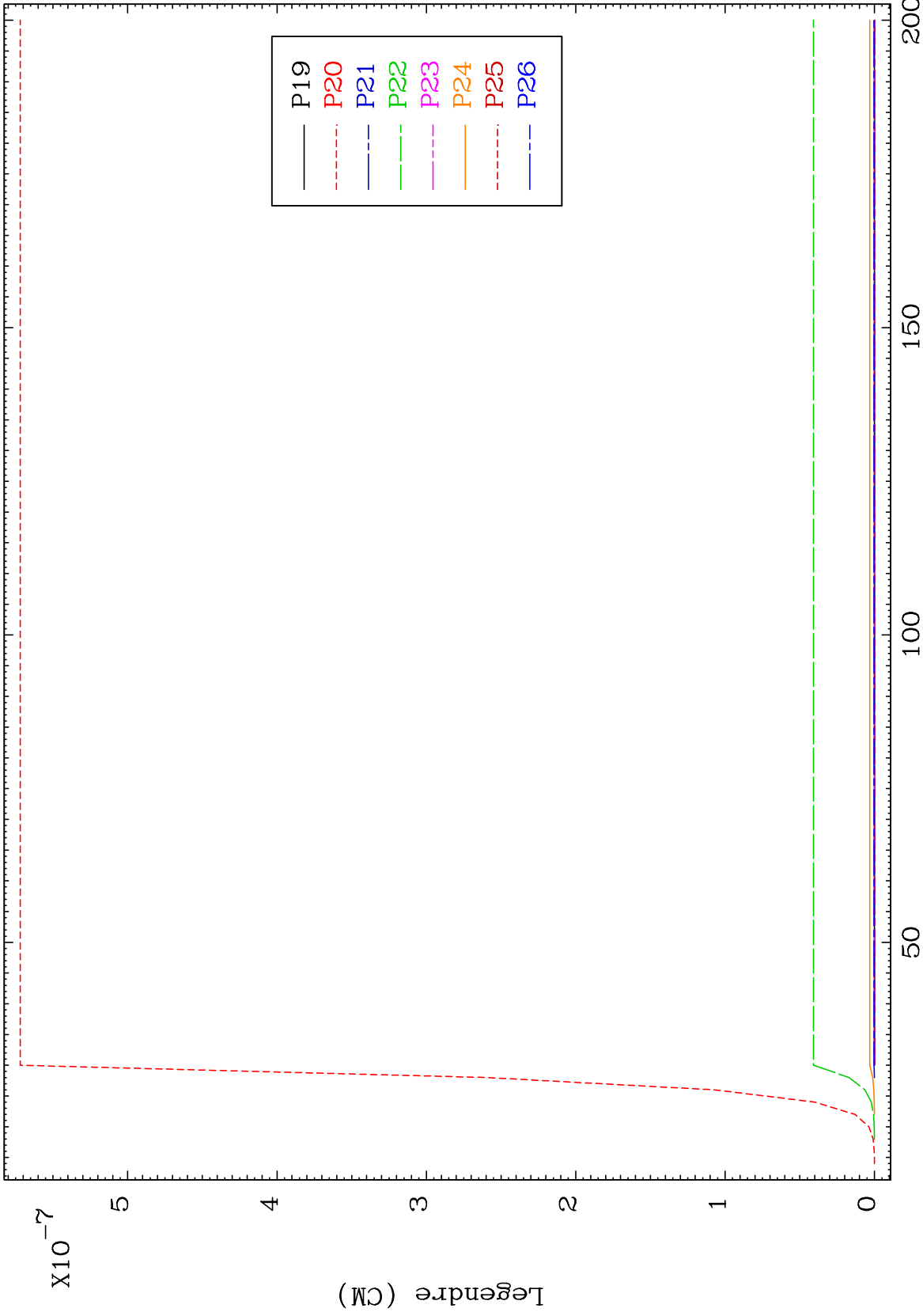
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



53

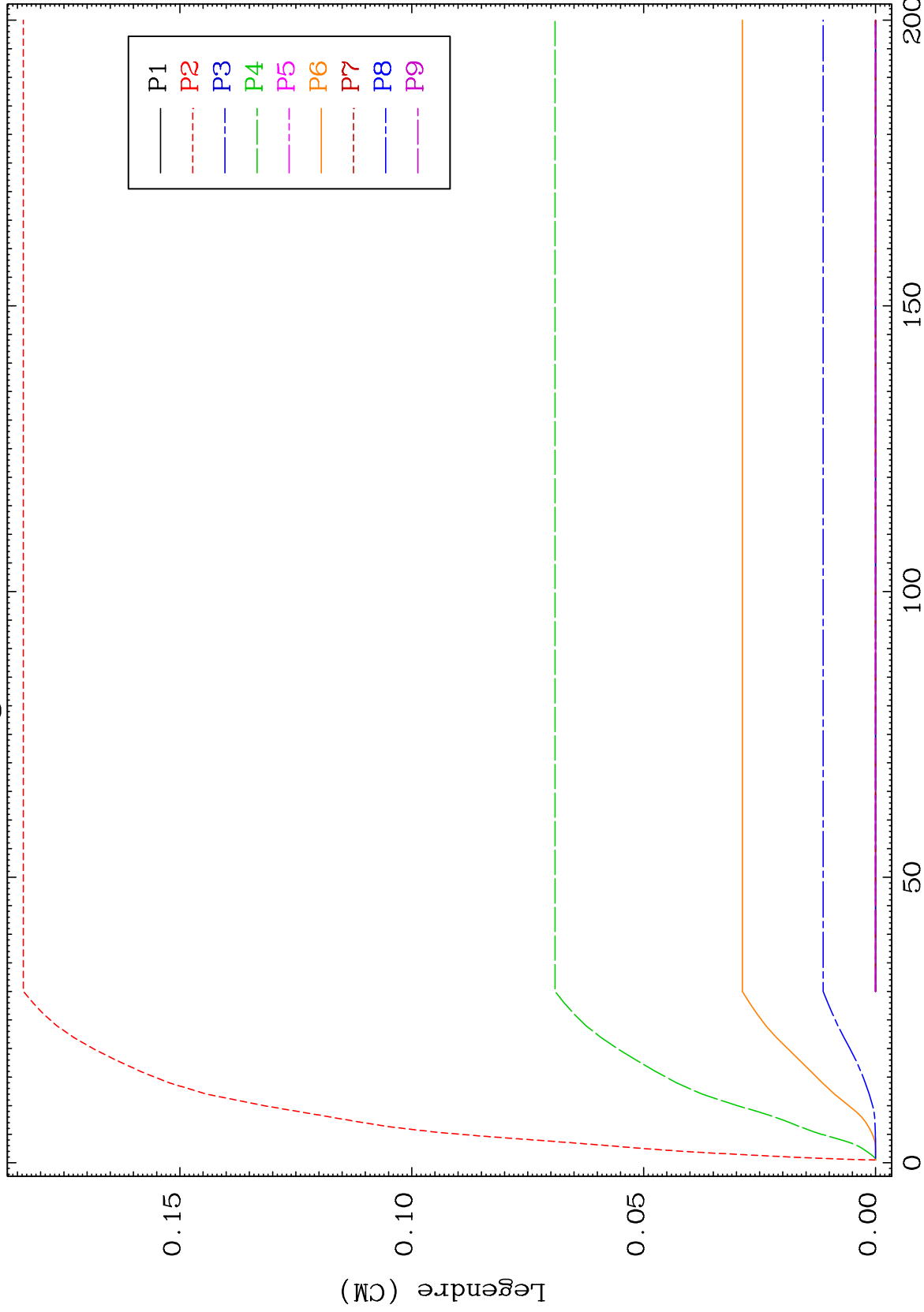
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



54

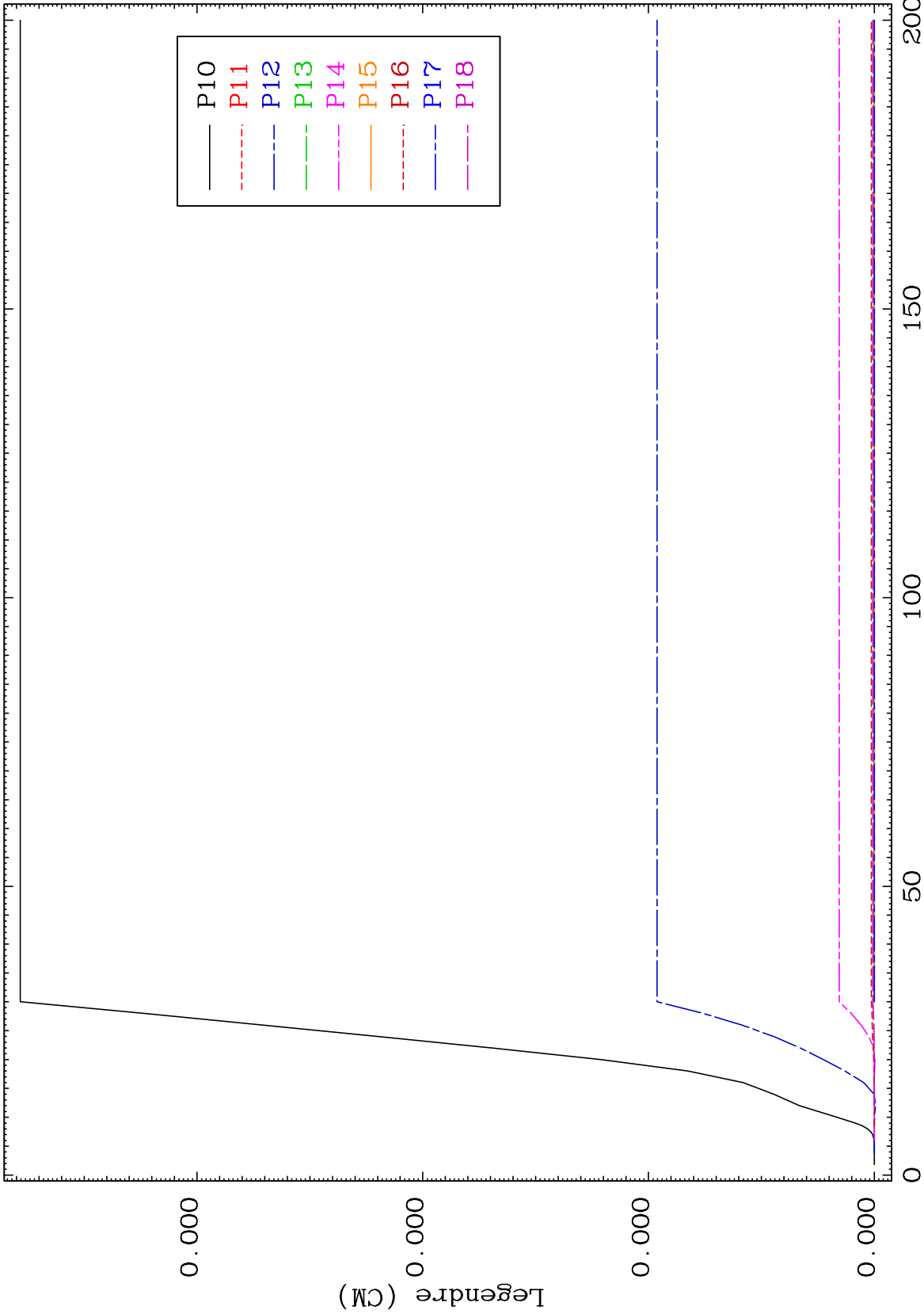
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



55

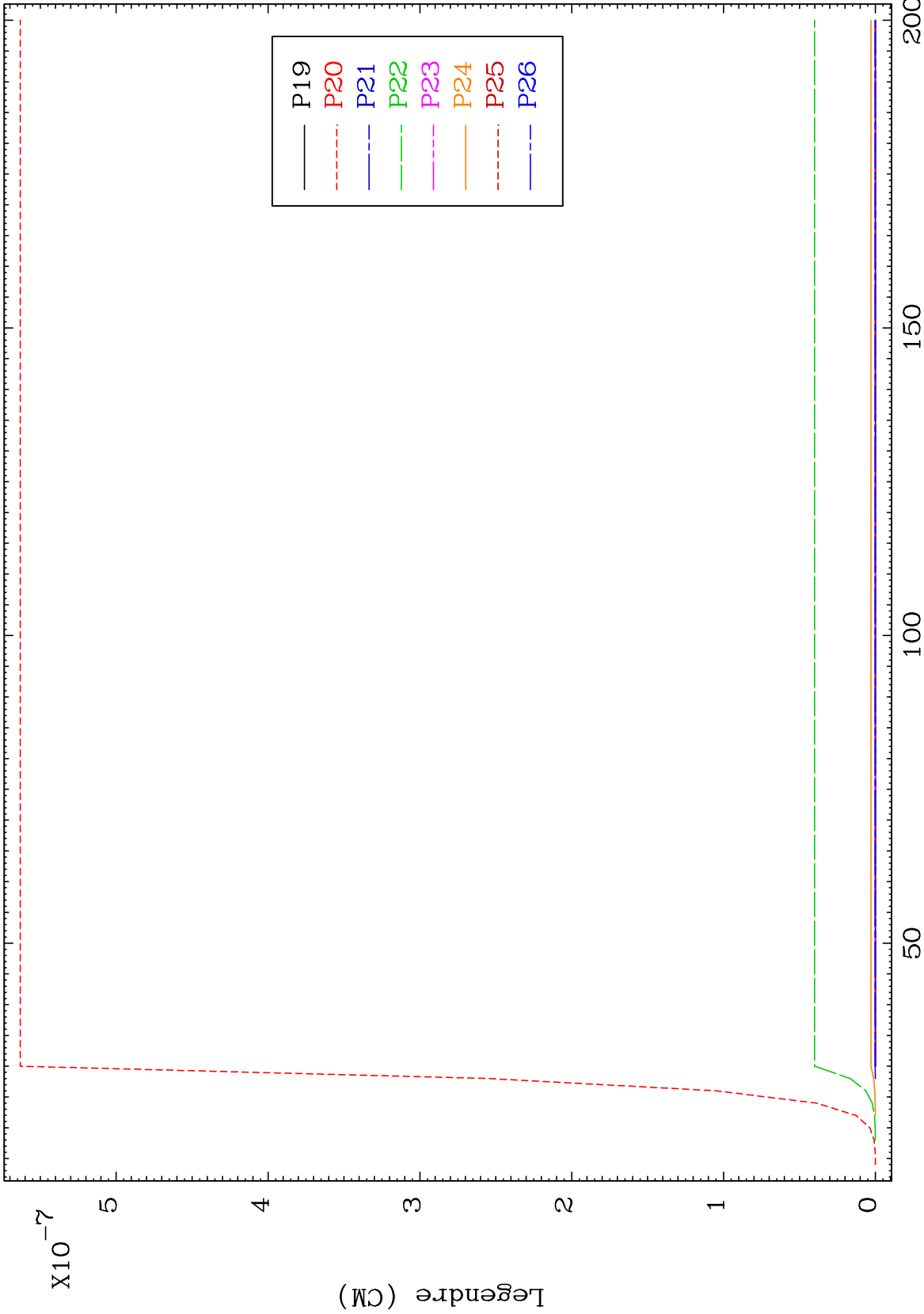
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



56

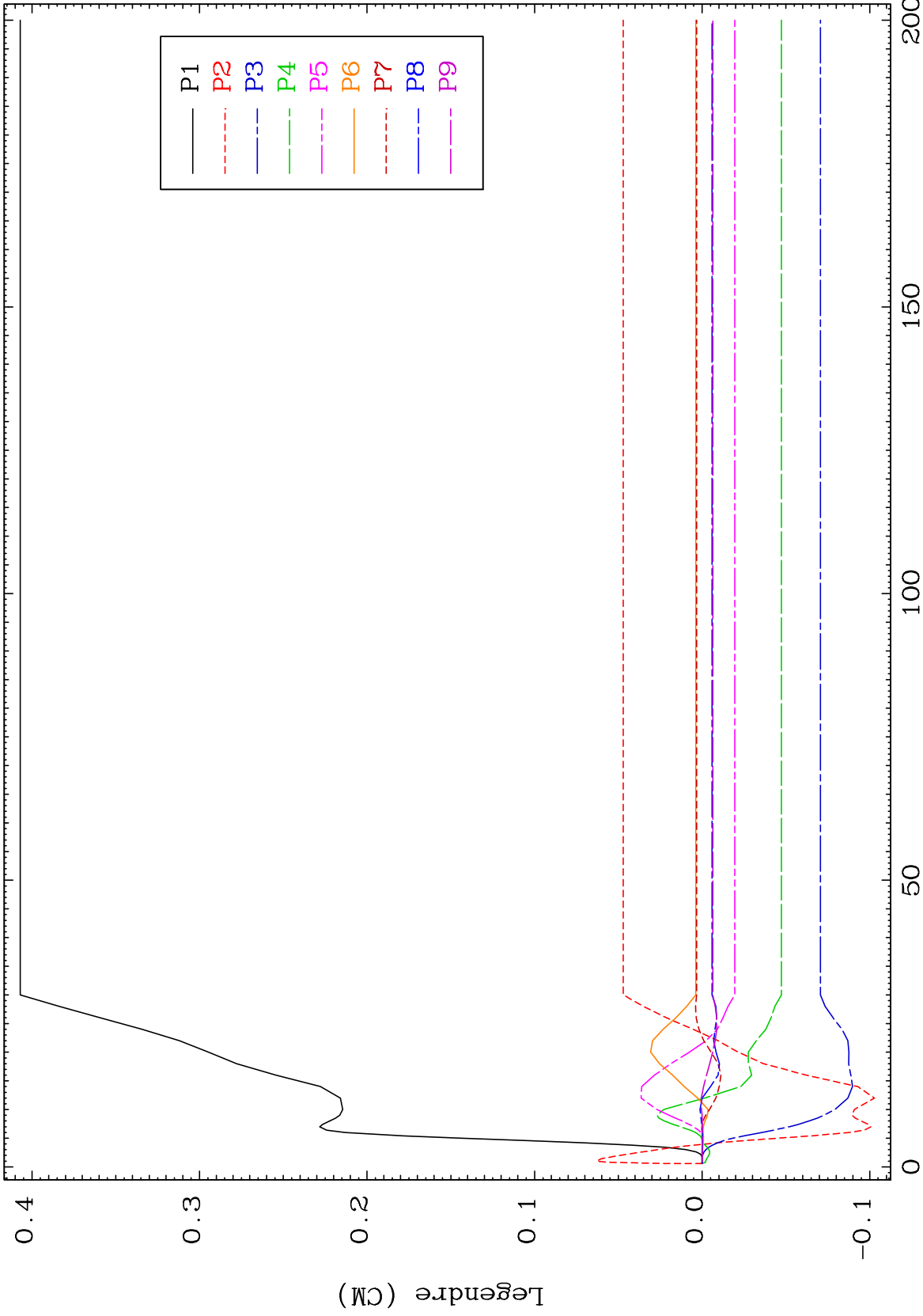
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



57

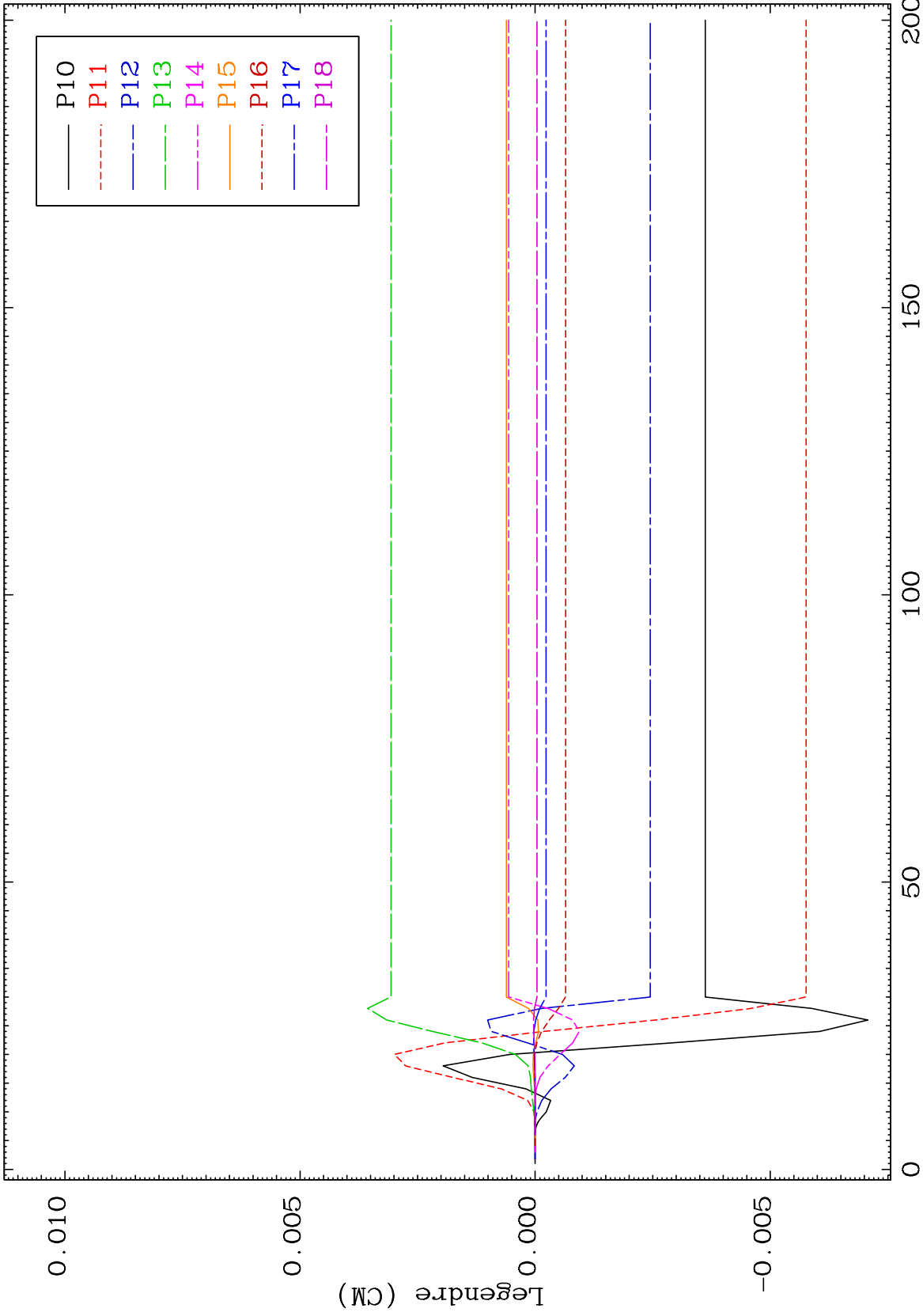
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



58

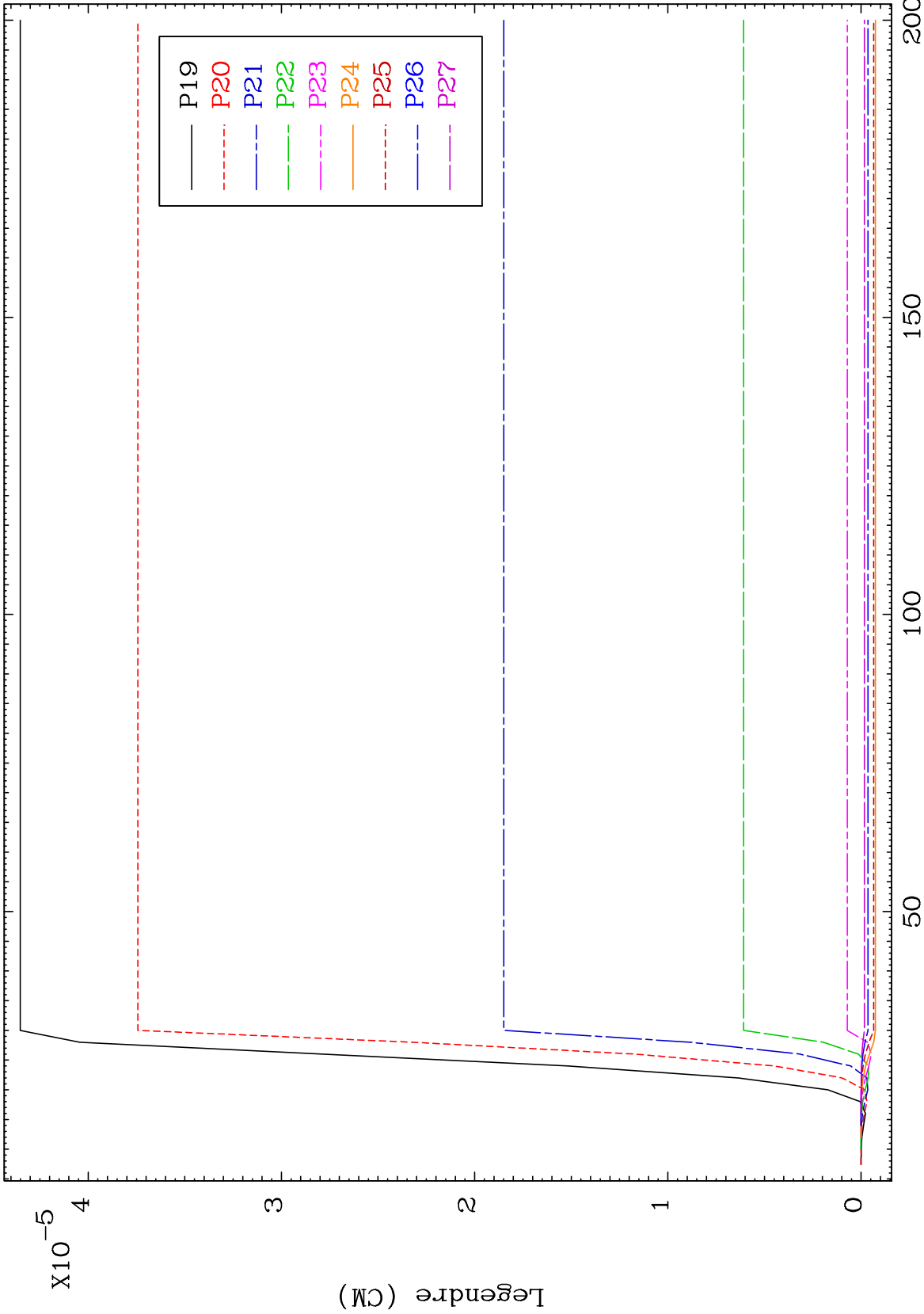
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



59

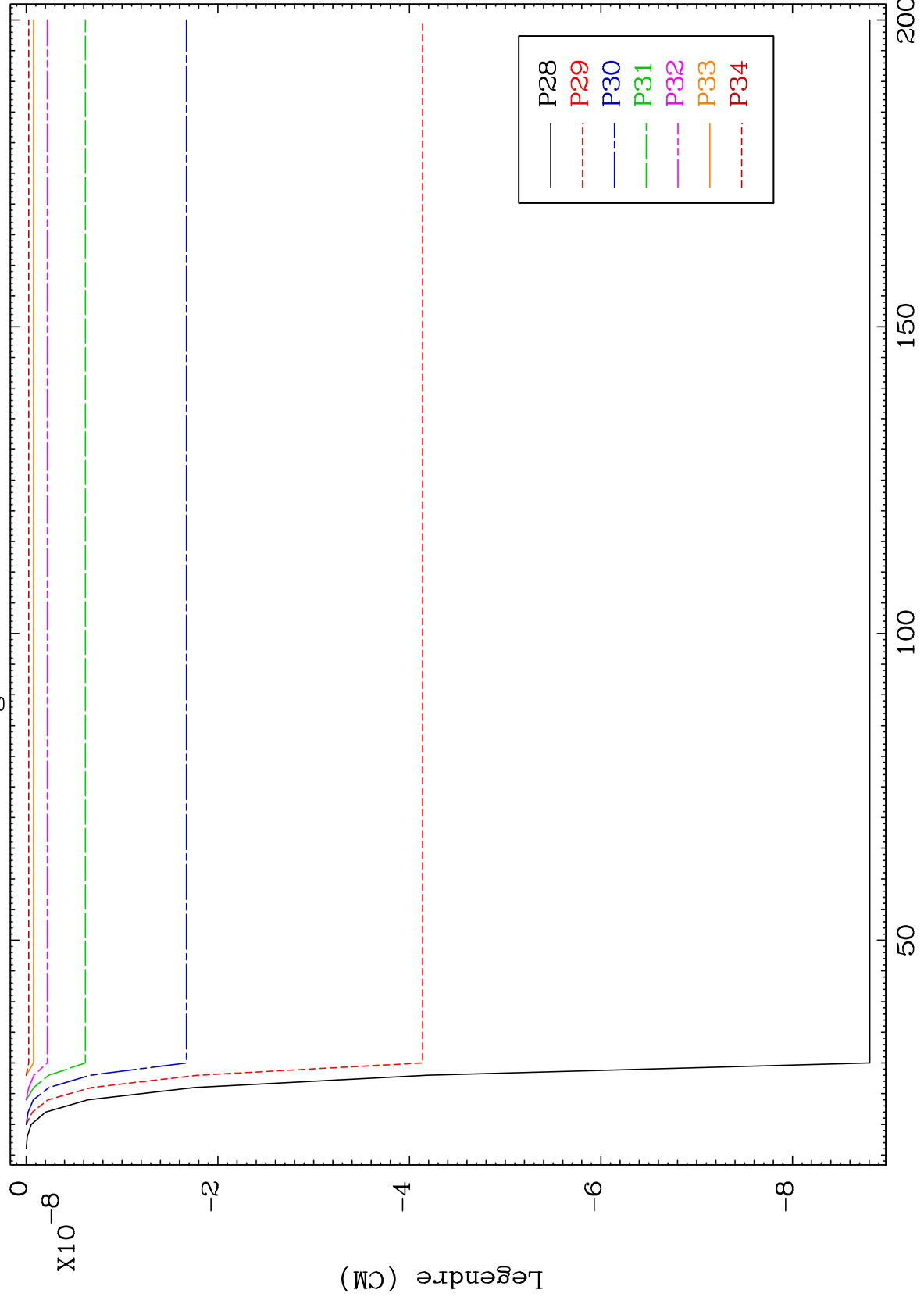
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

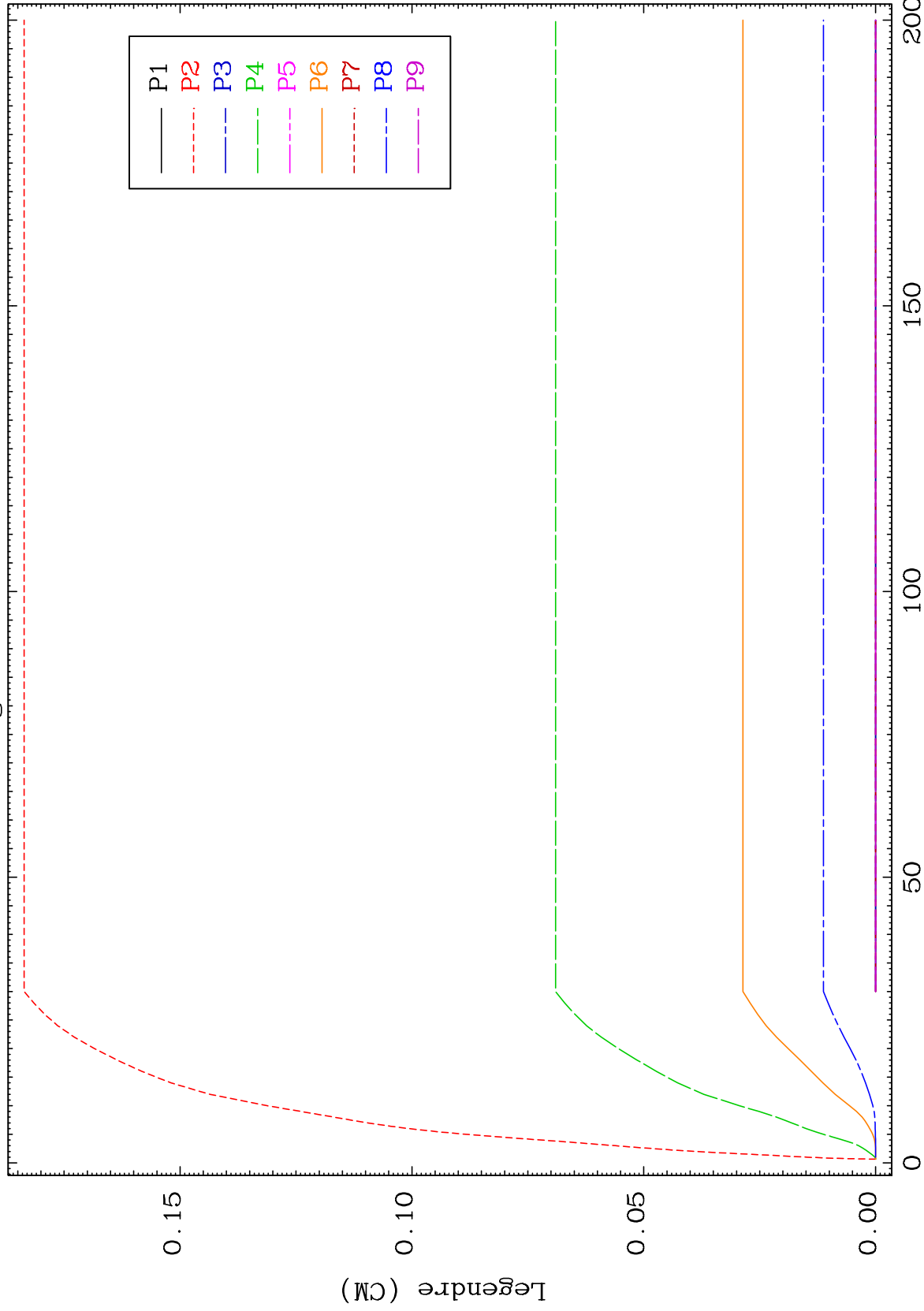
Incident Energy (MeV)

60

MAT 4758

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

47-Ag-118



61

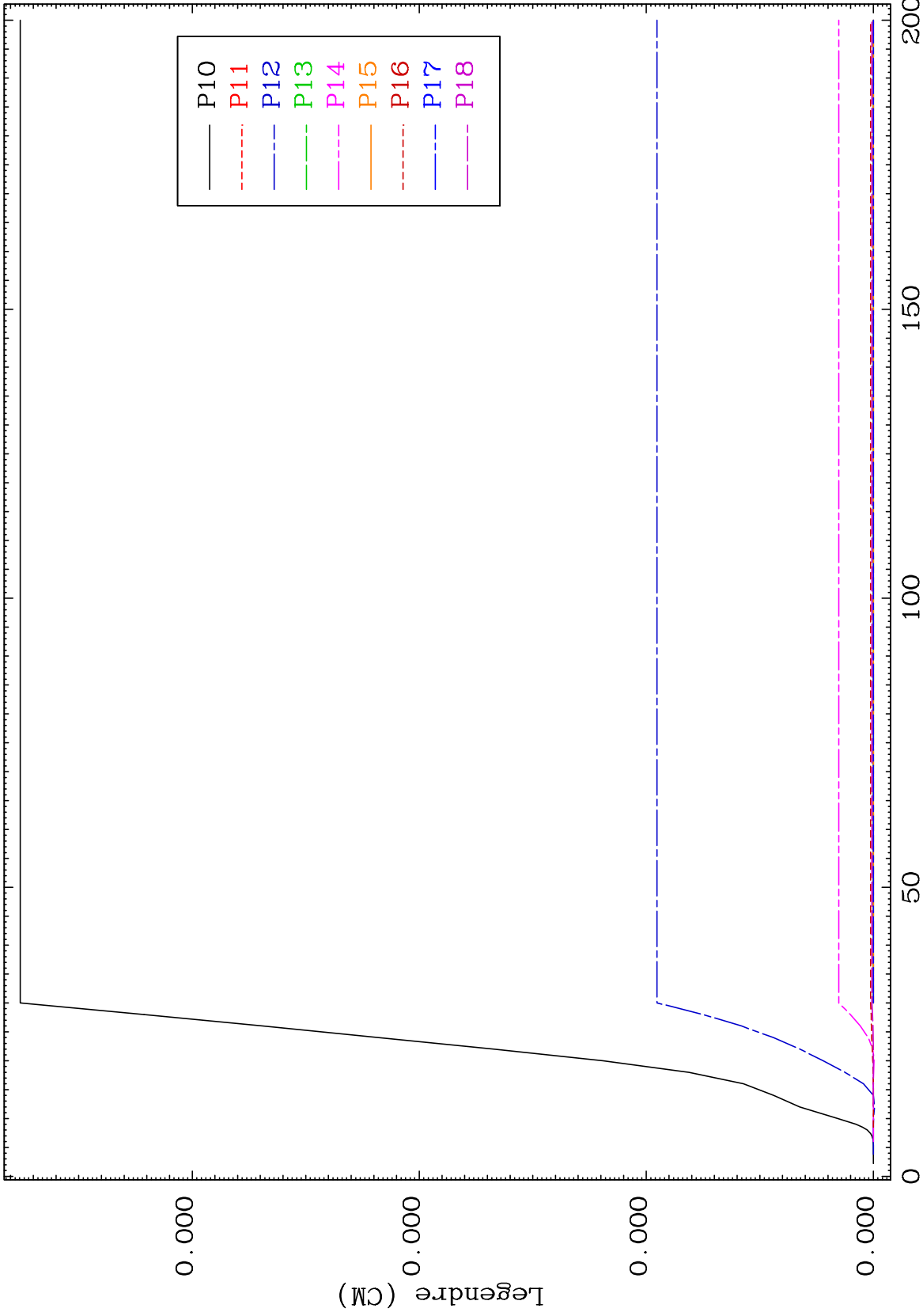
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



62

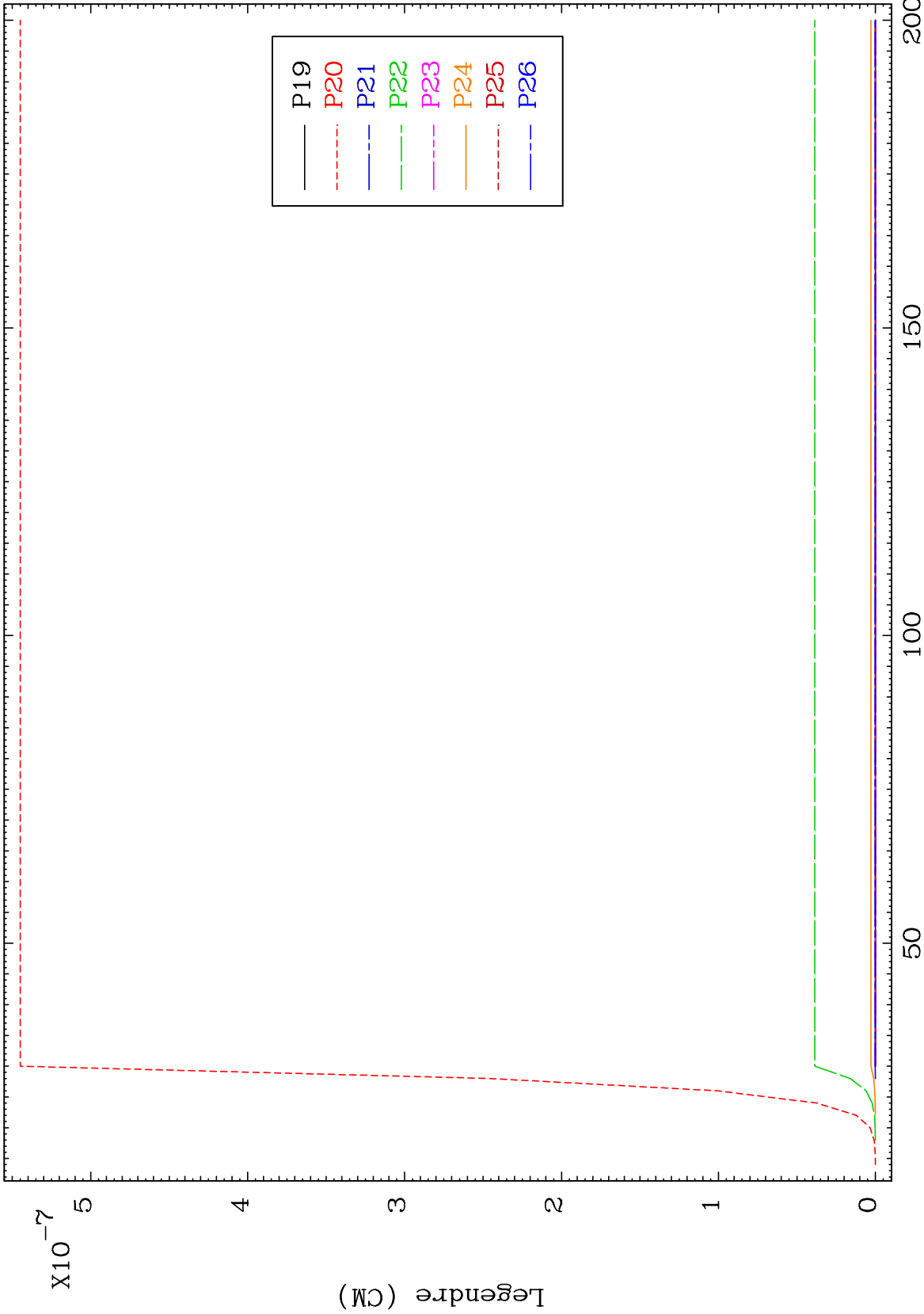
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



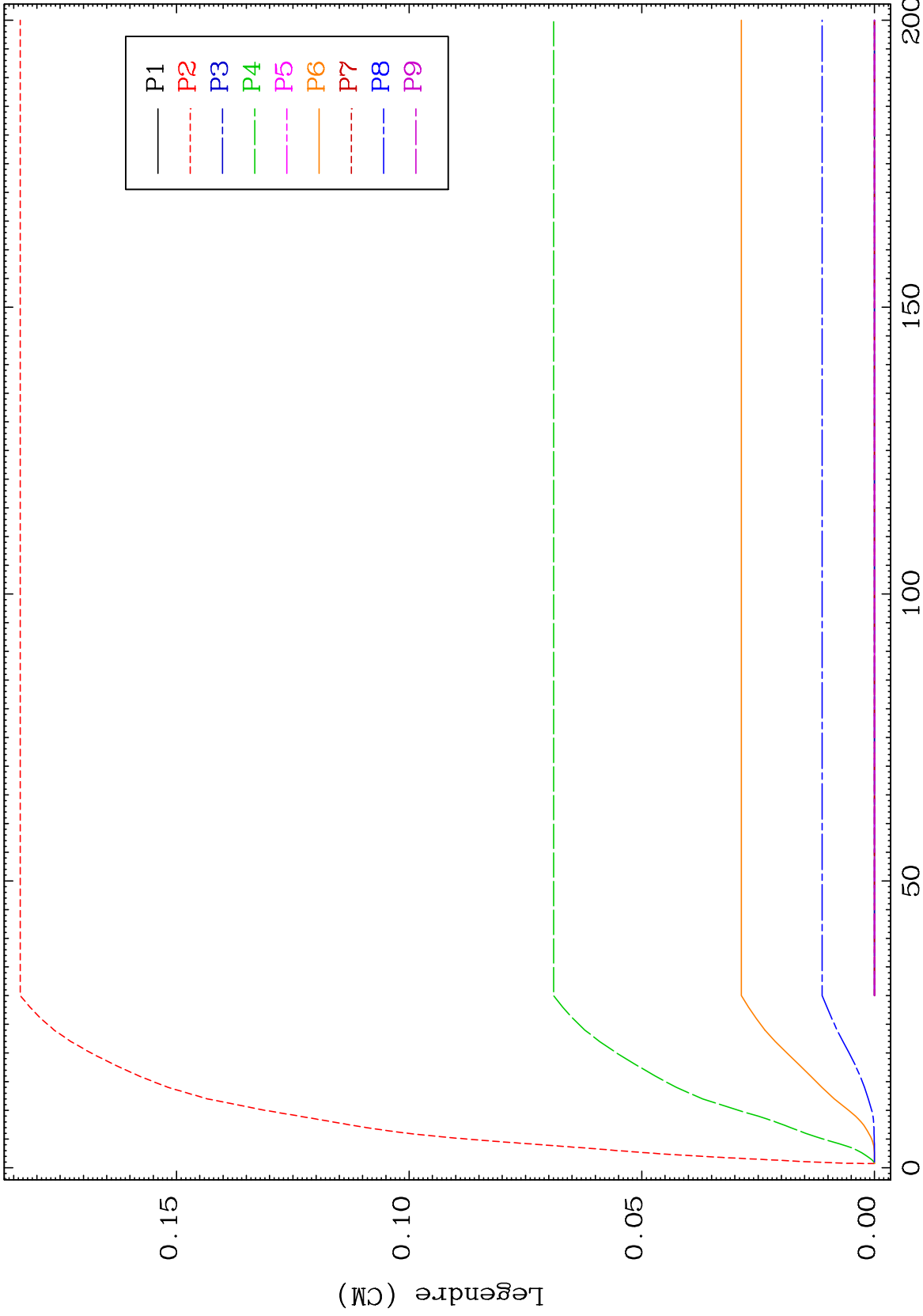
63

47-Ag-118

MAT 4758

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

47-Ag-118



64

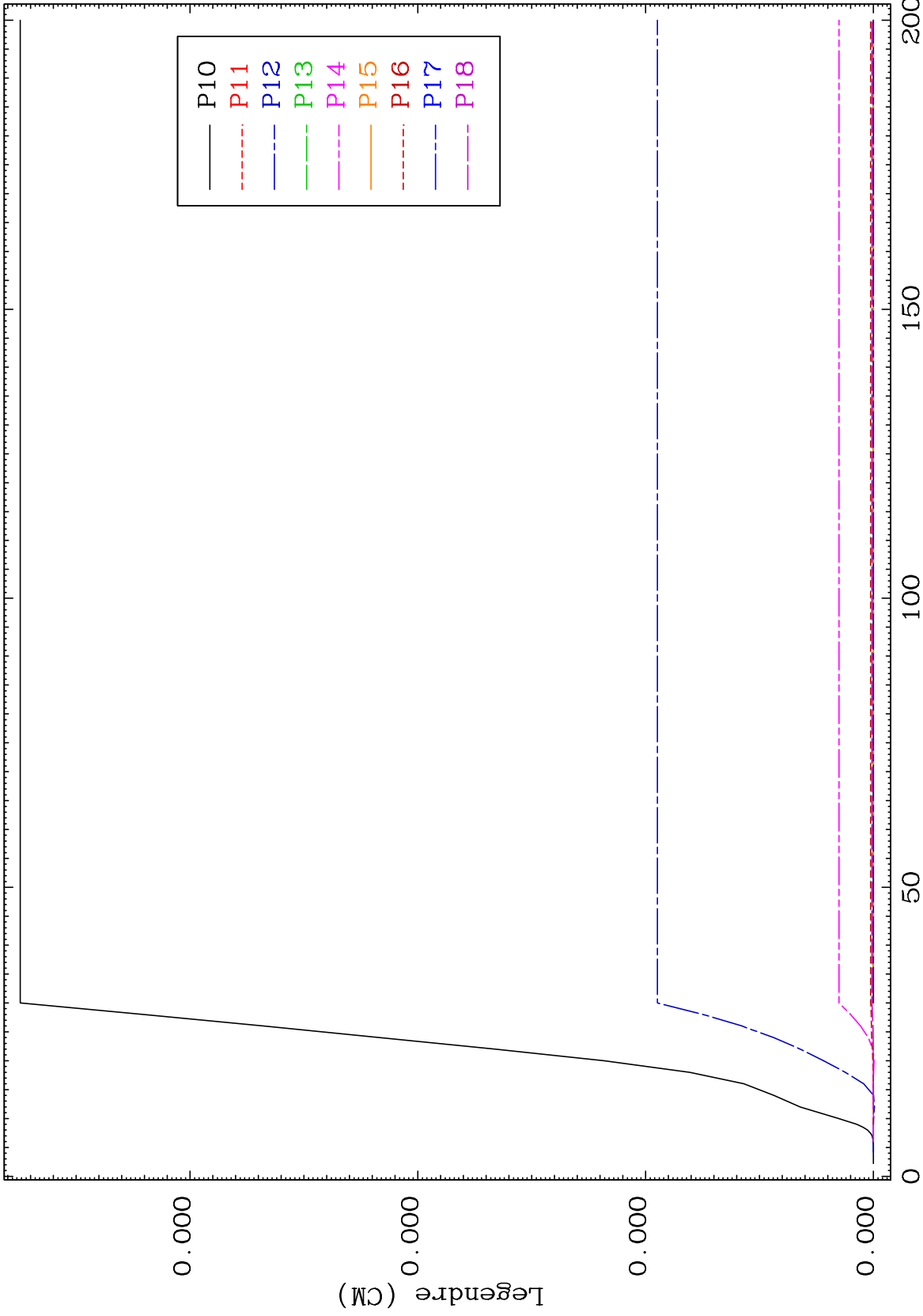
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



65

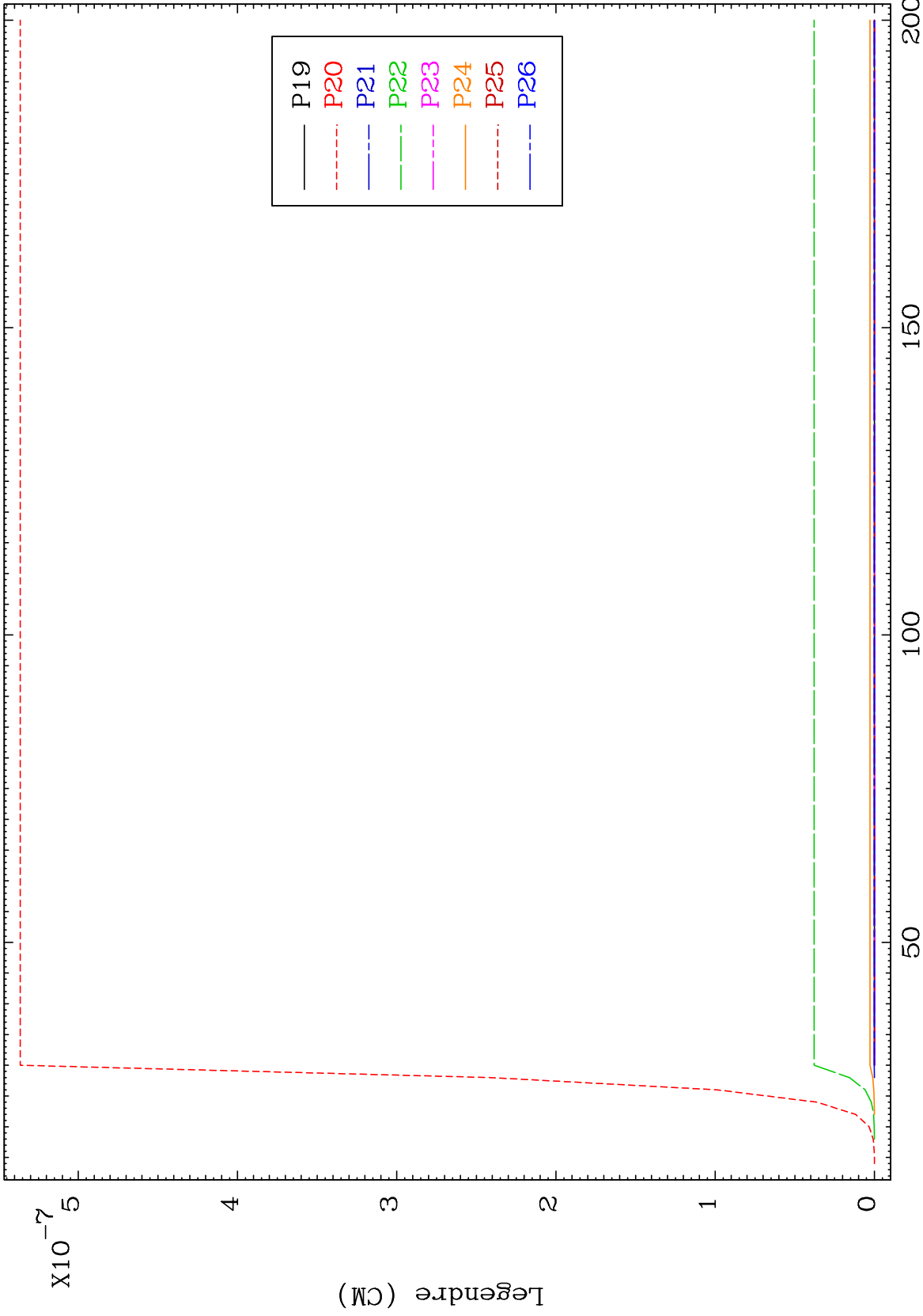
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



66

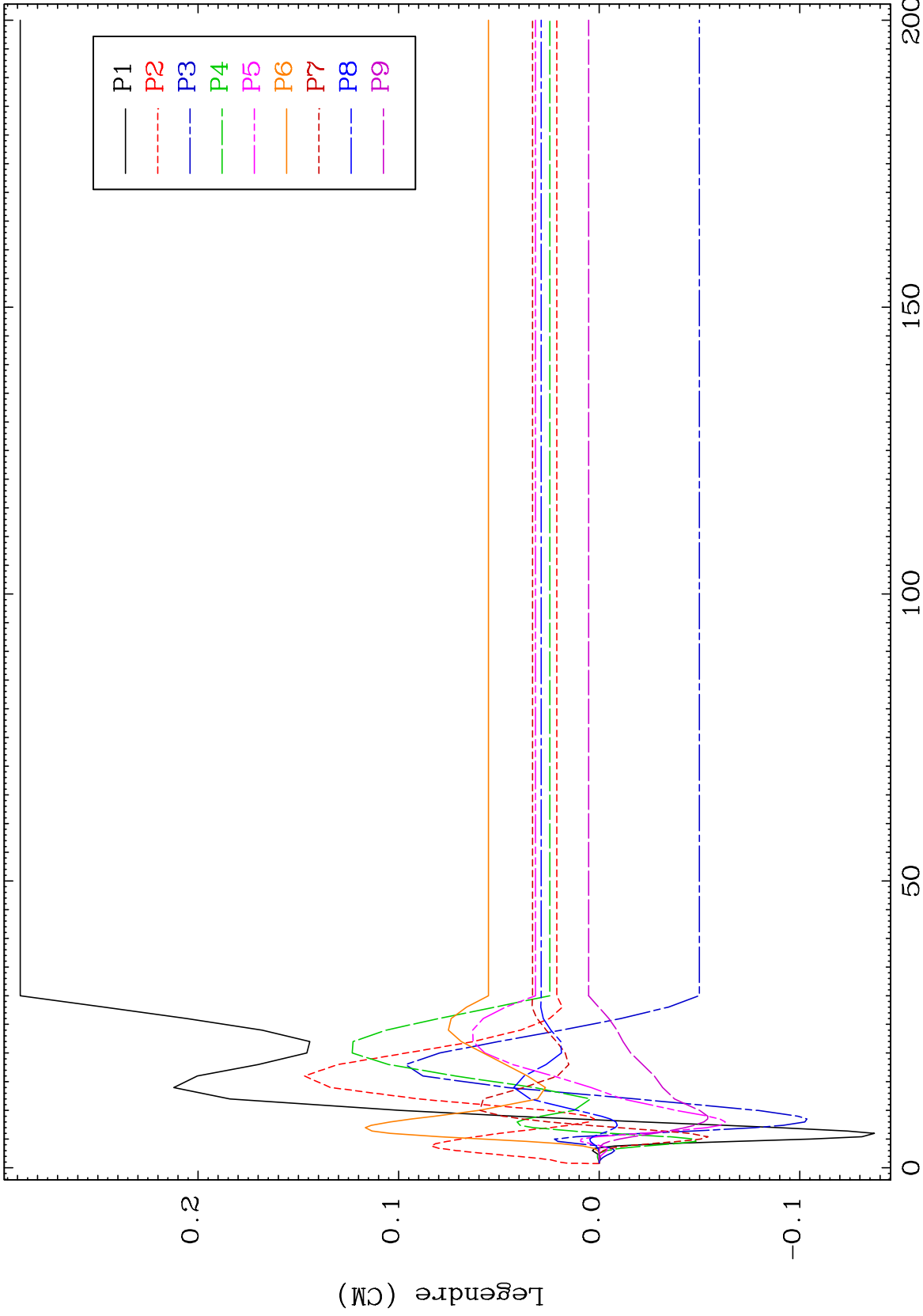
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



67

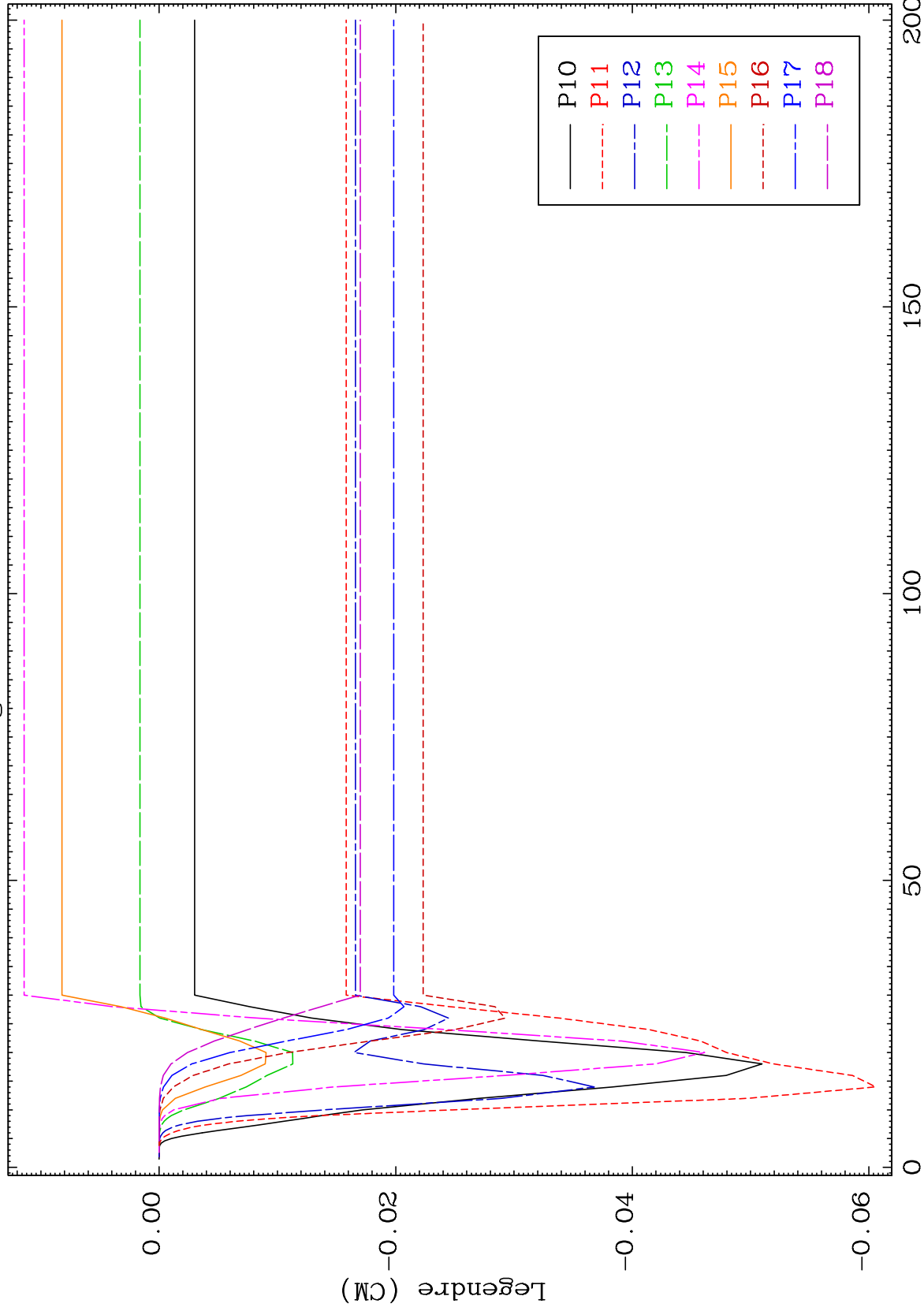
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



68

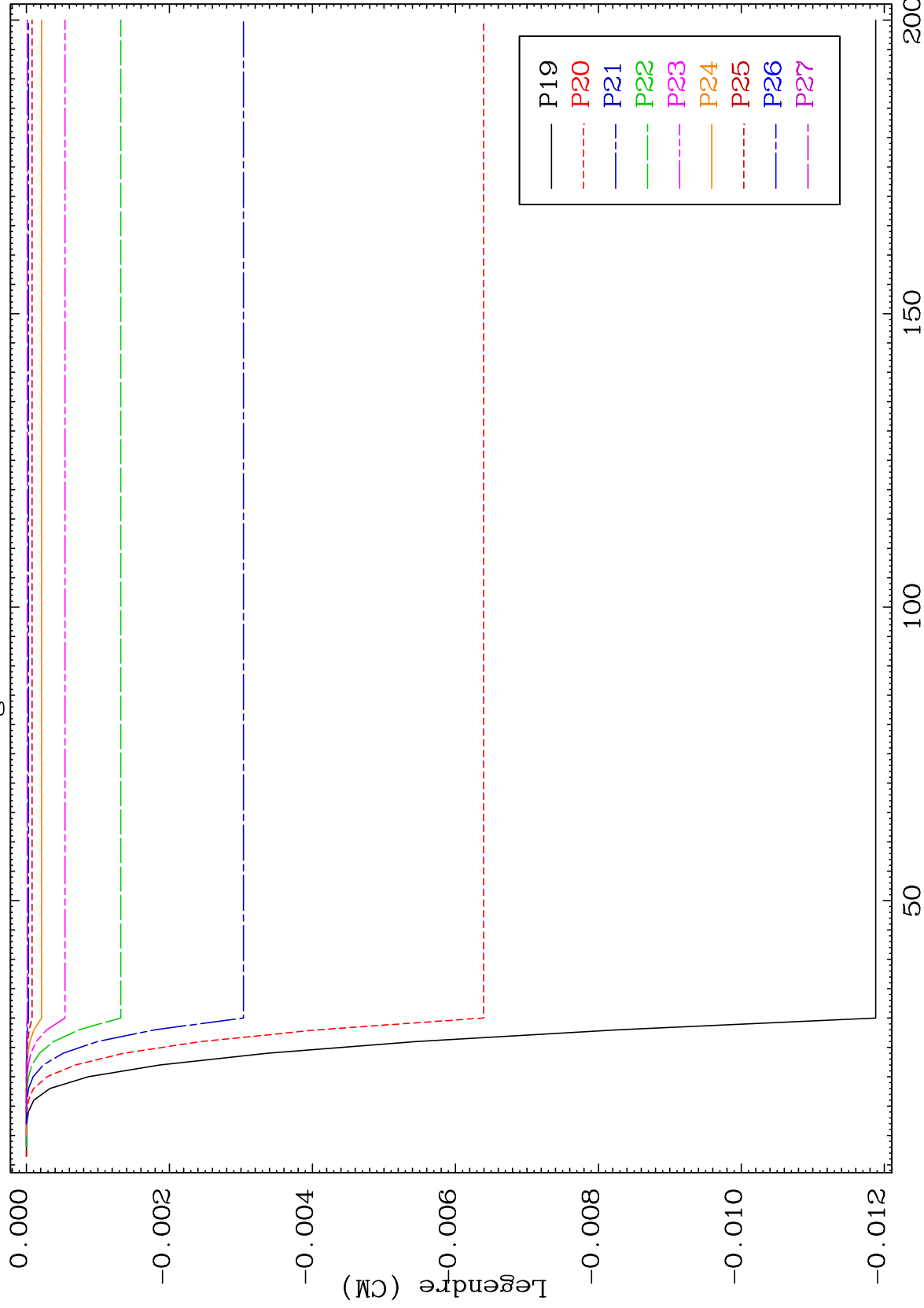
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



69

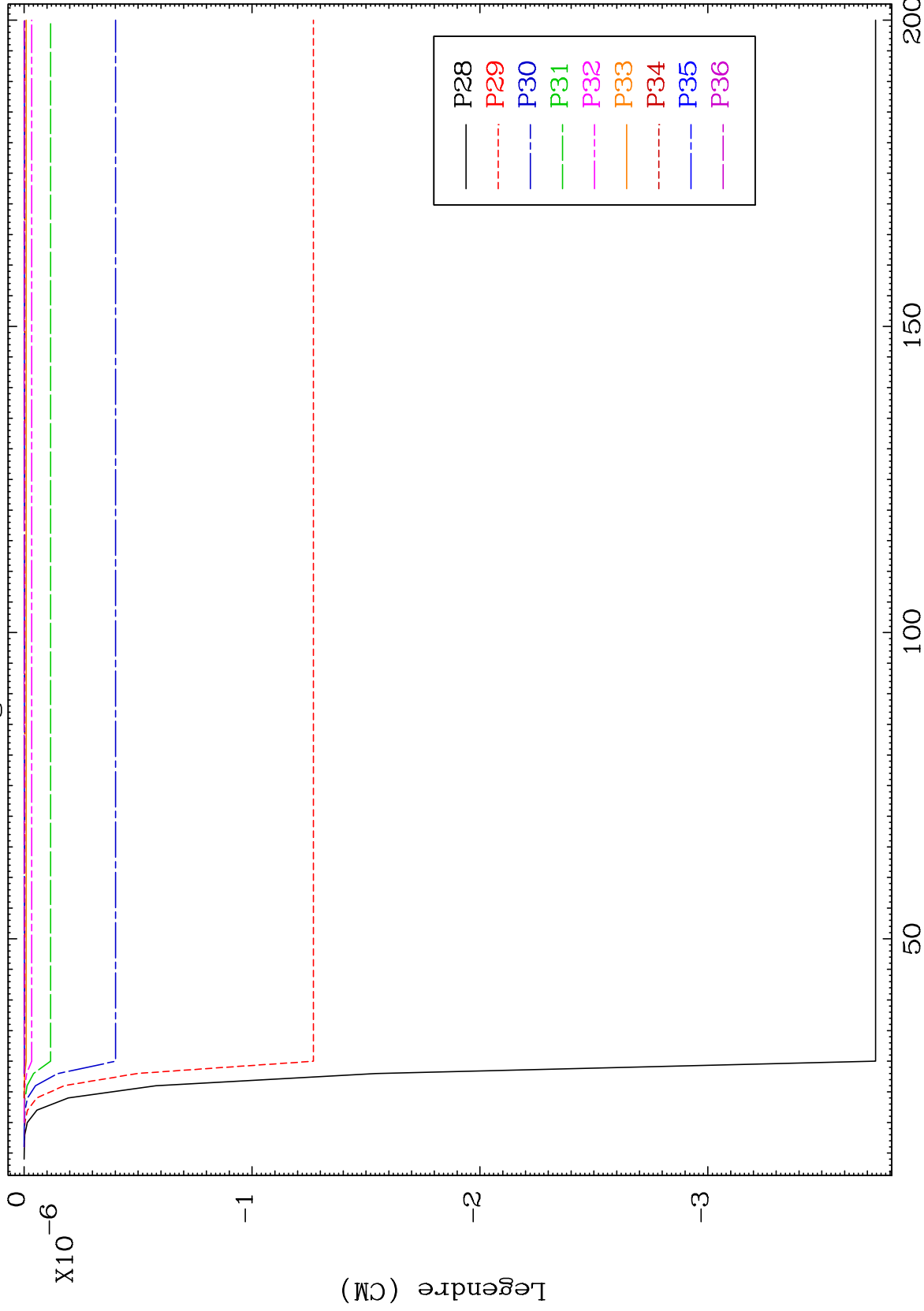
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



70

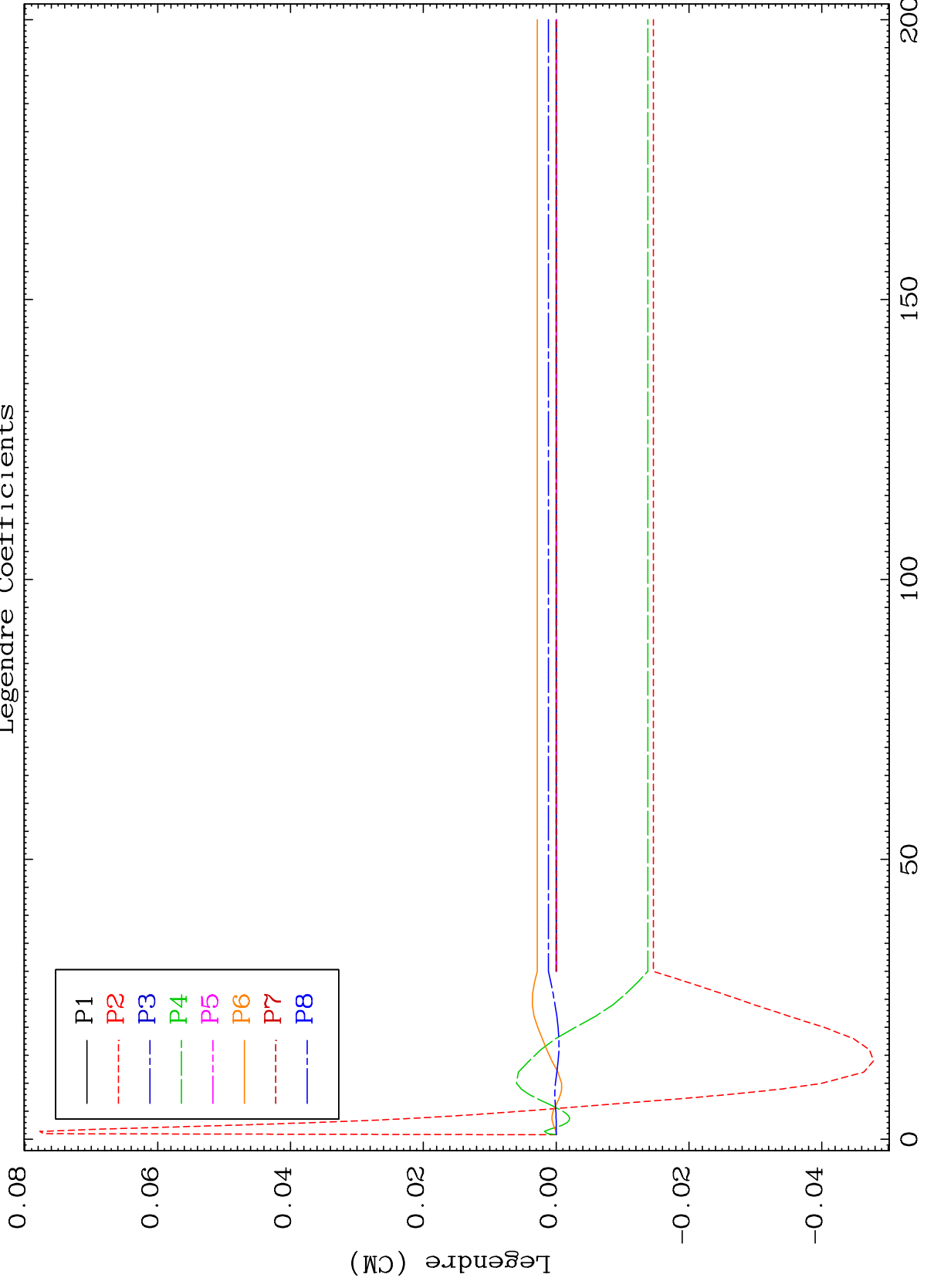
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



47-Ag-118

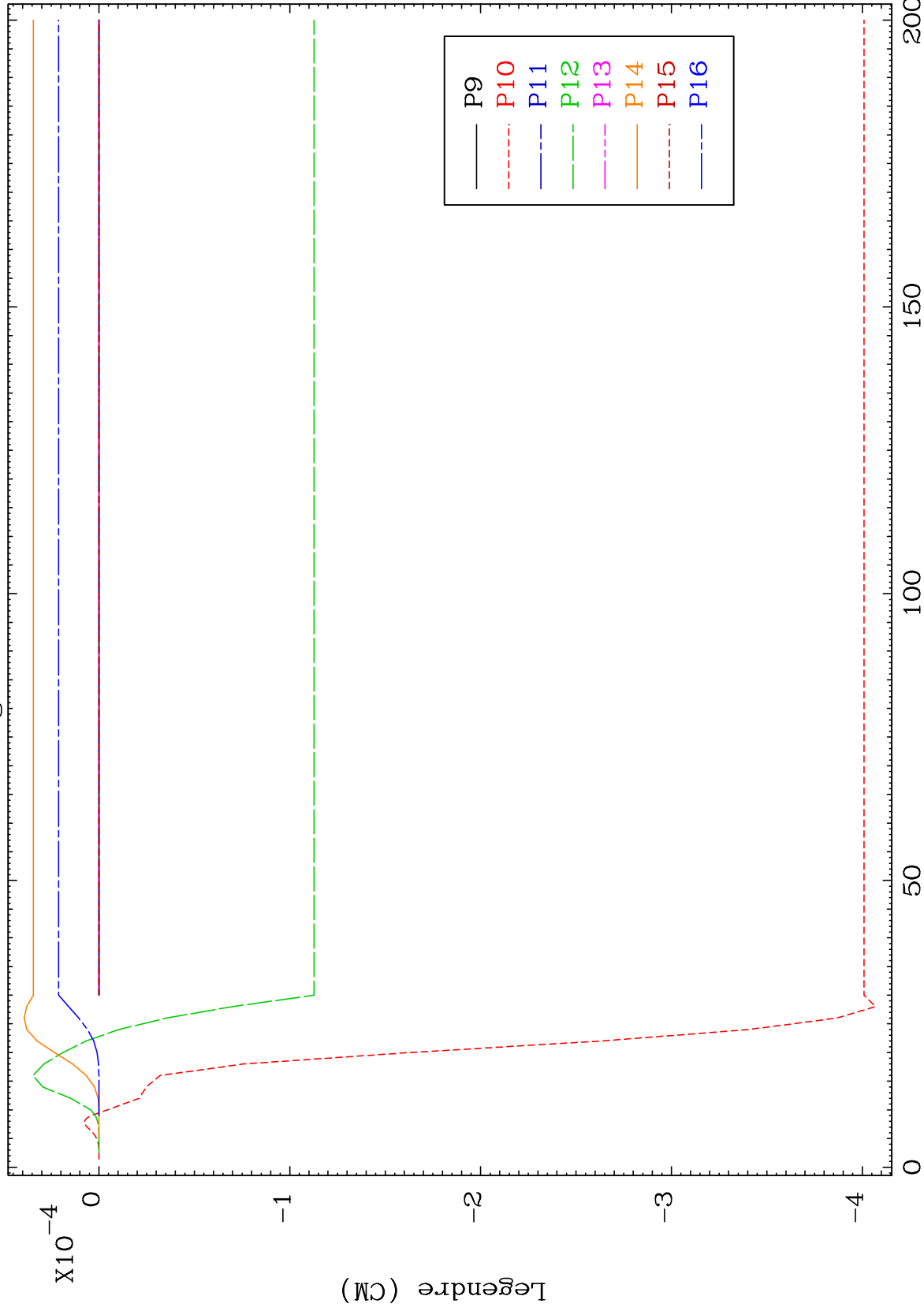
Incident Energy (MeV)

71

MAT 4758

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

47-Ag-118



72

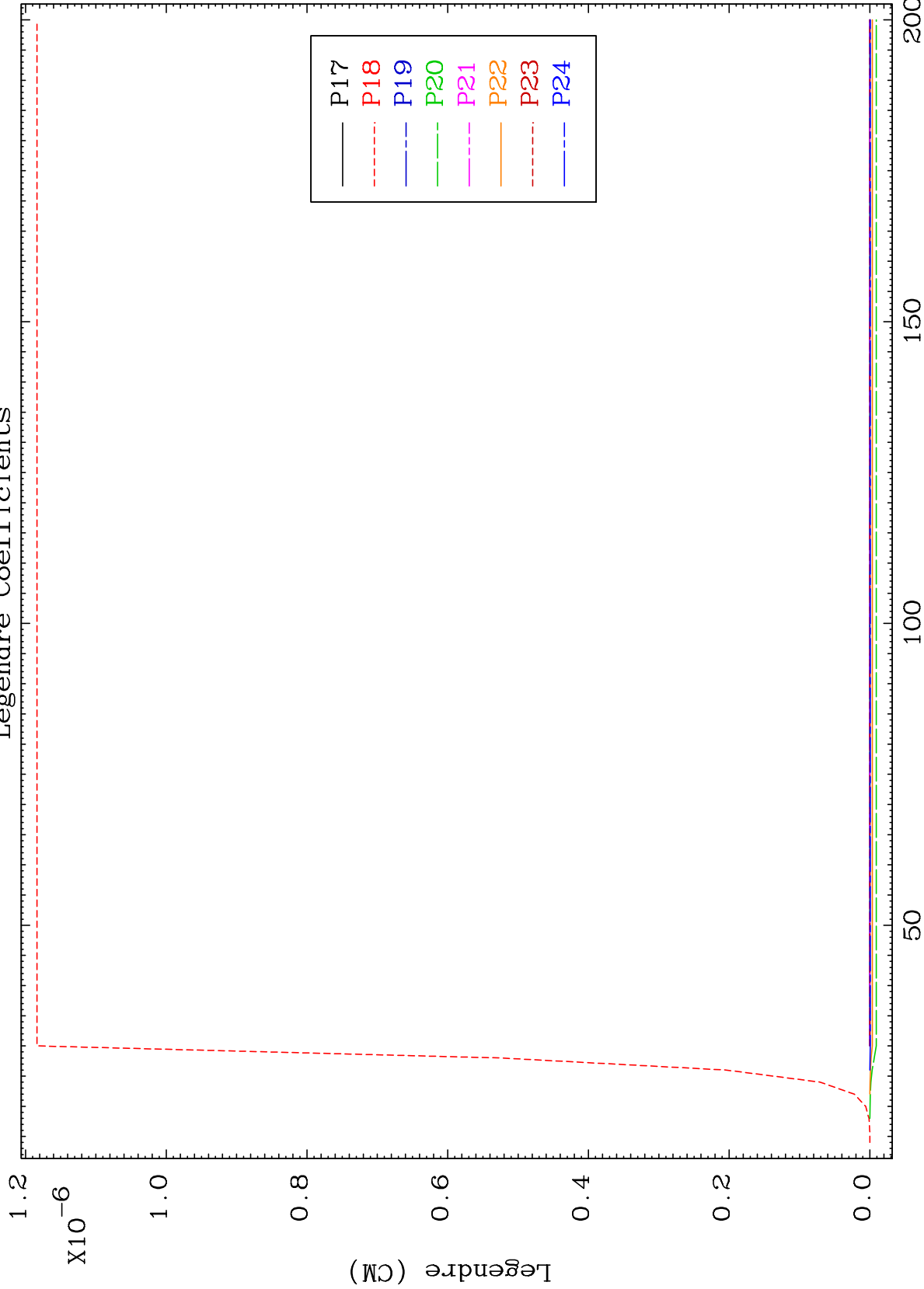
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



73

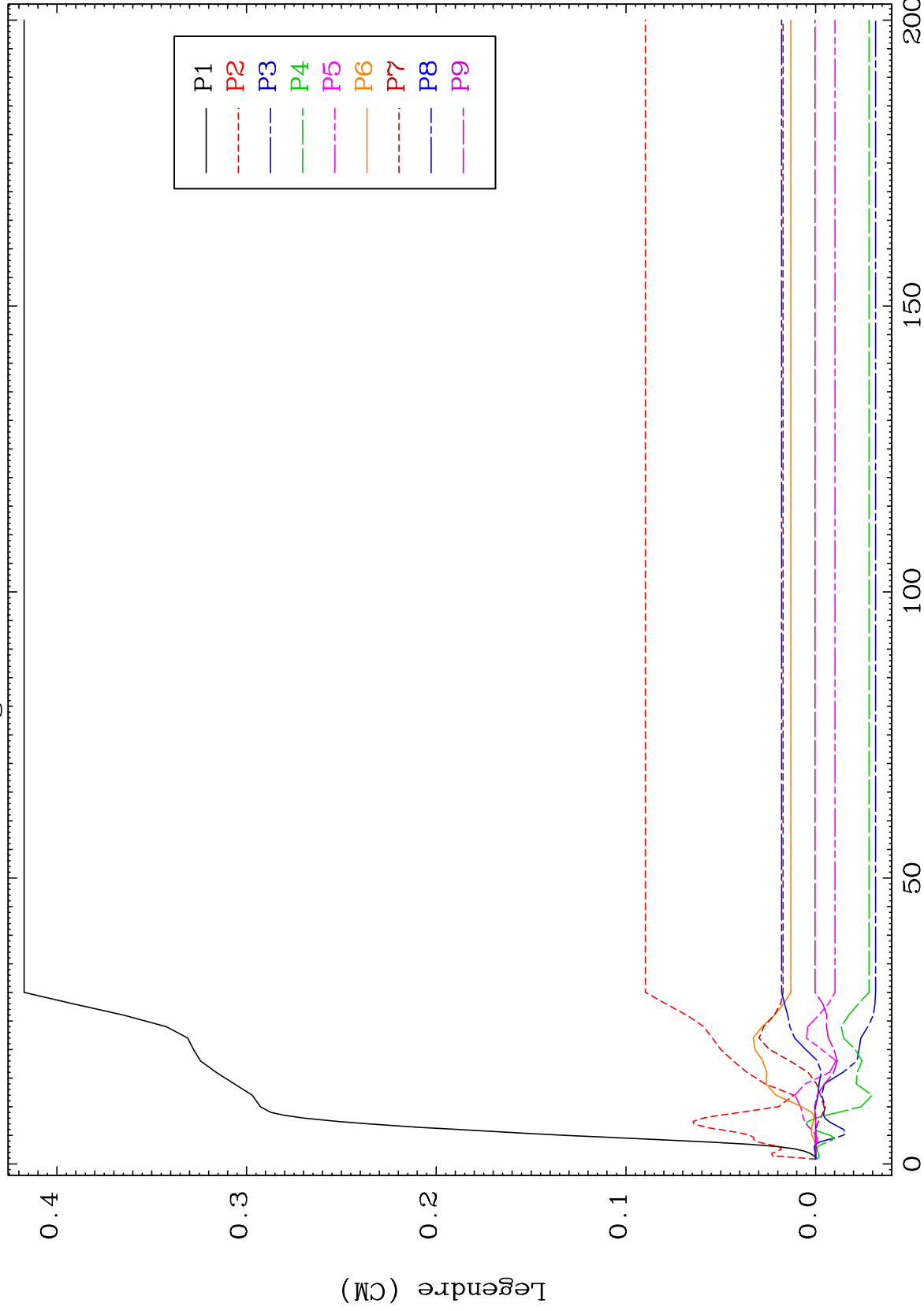
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



74

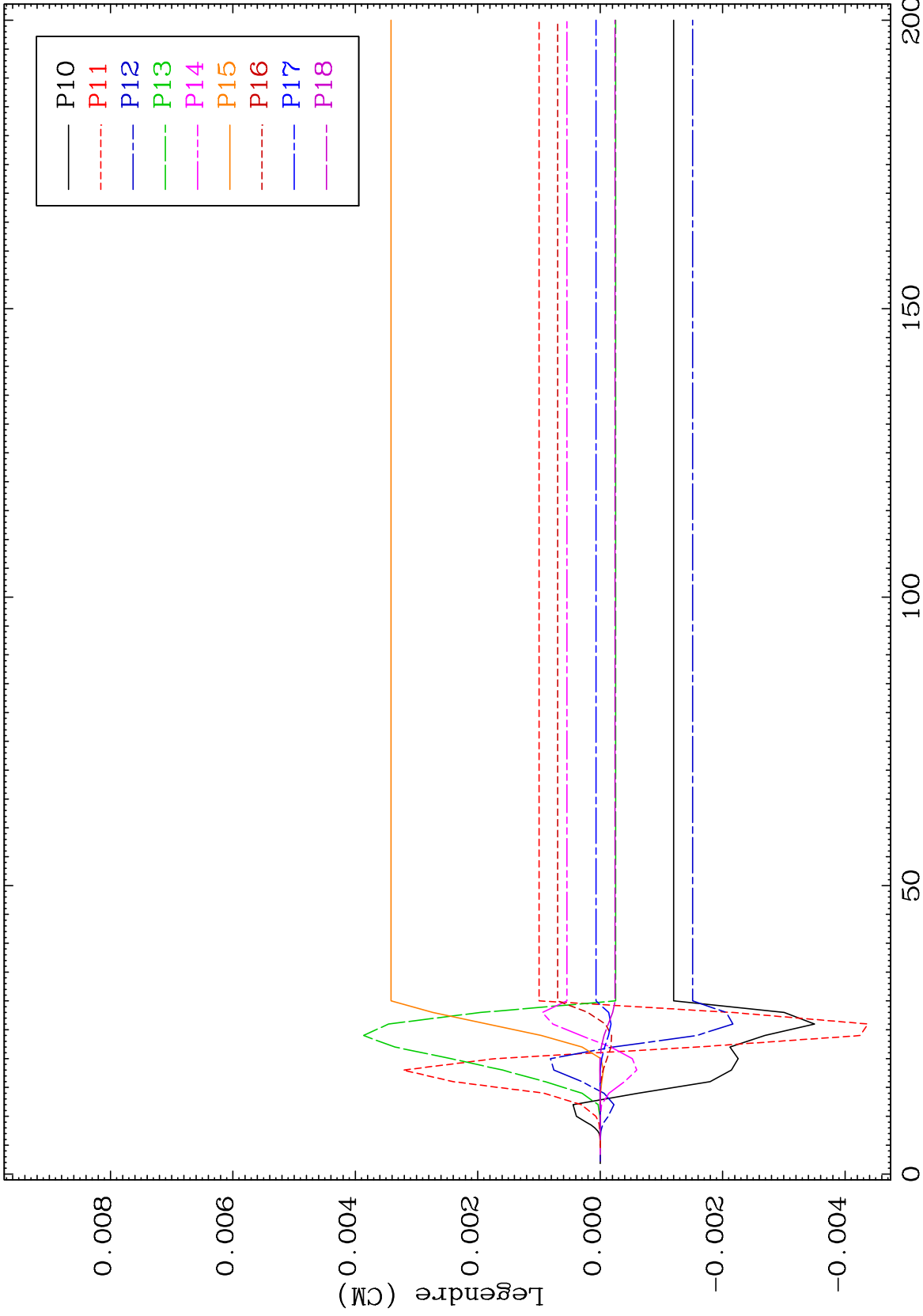
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



75

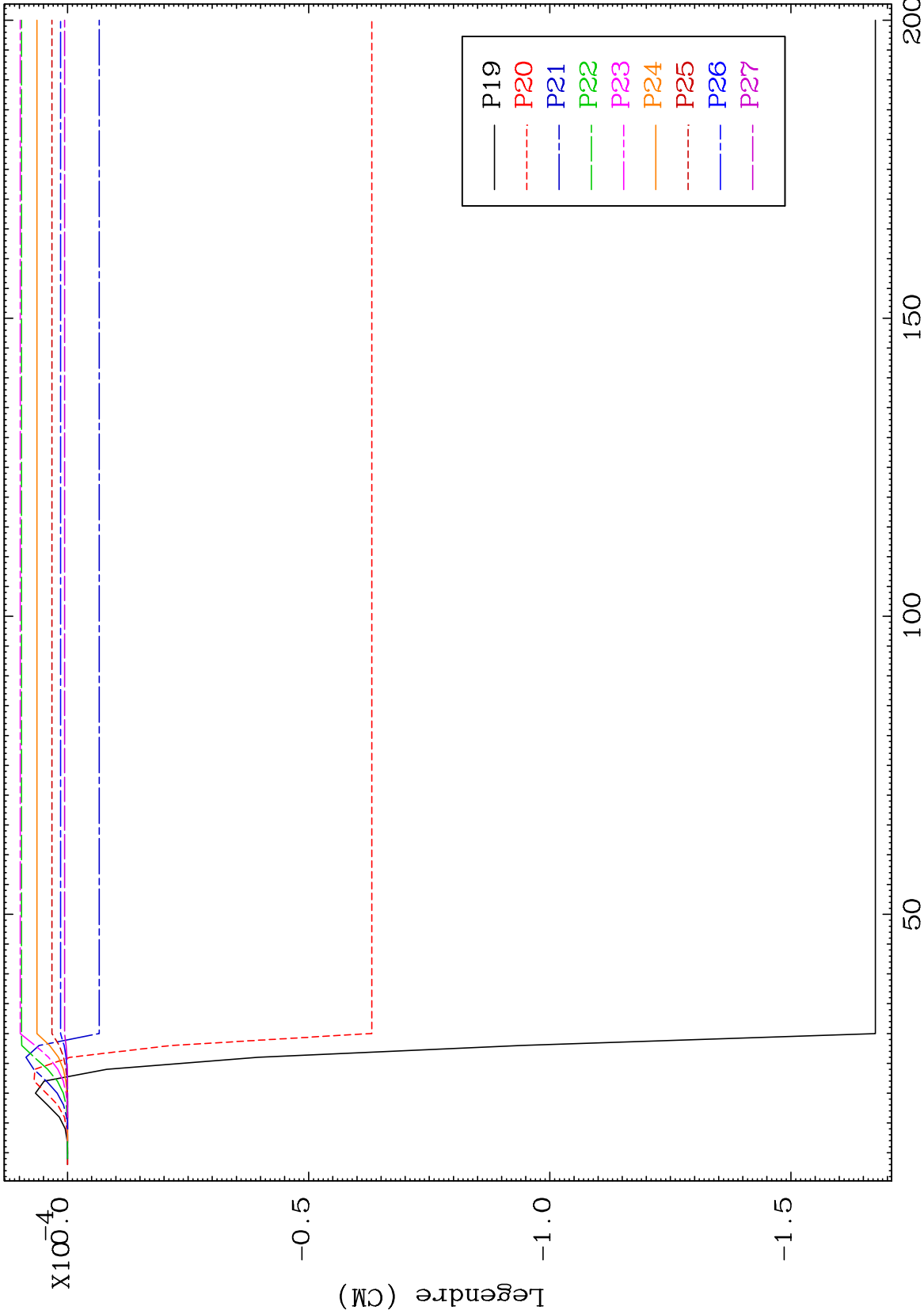
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



76

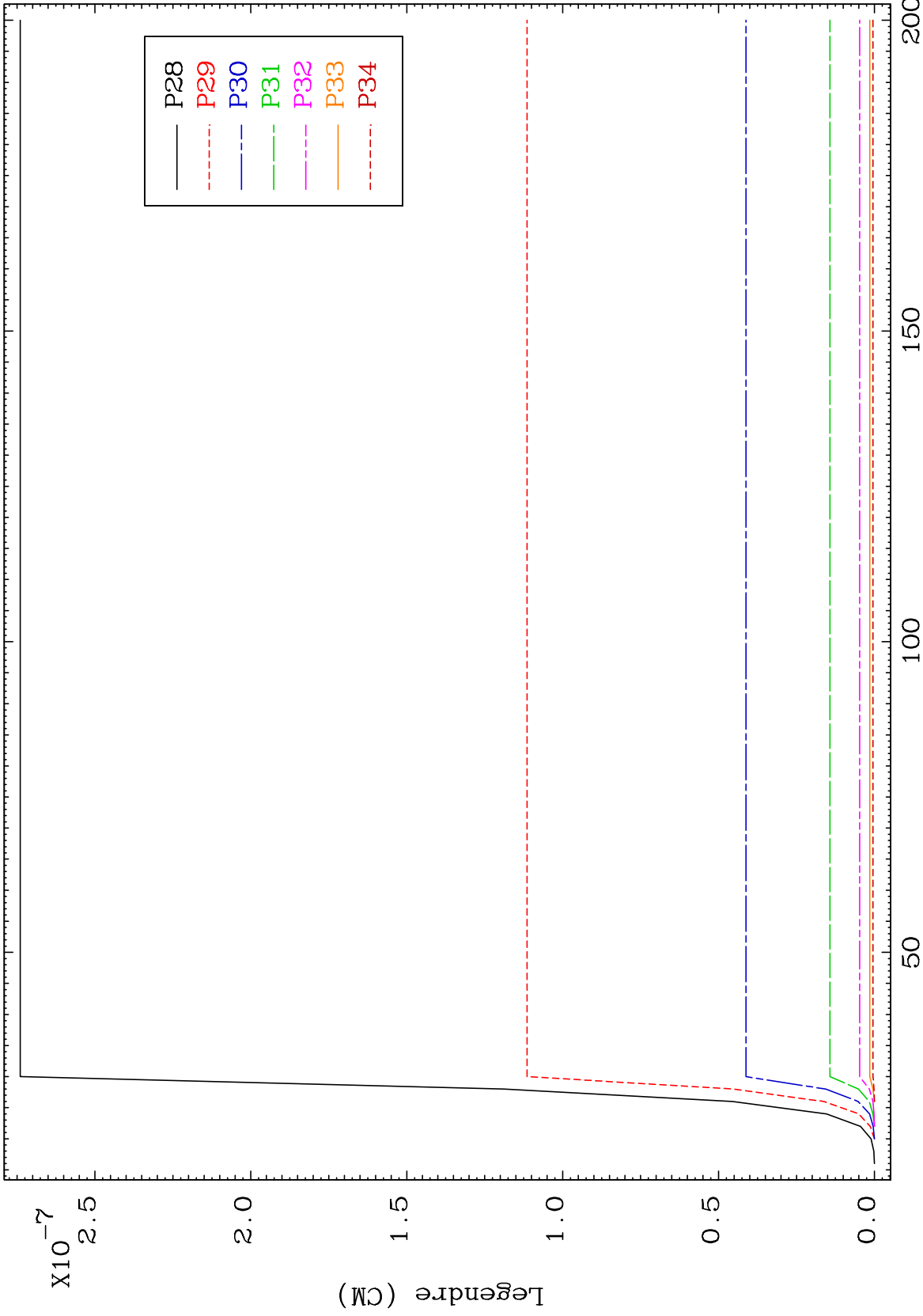
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



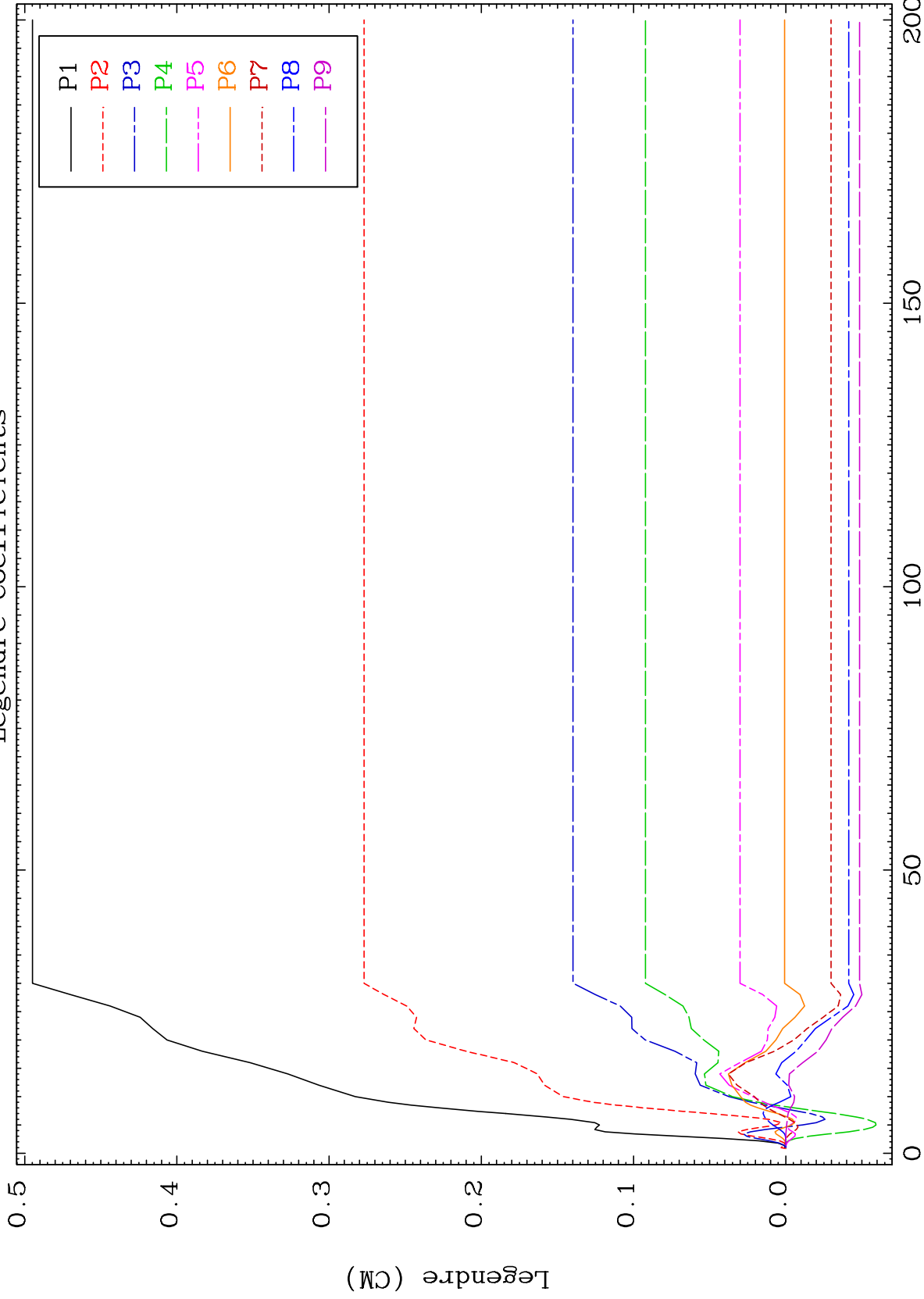
77

47-Ag-118

MAT 4758

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

47-Ag-118



78

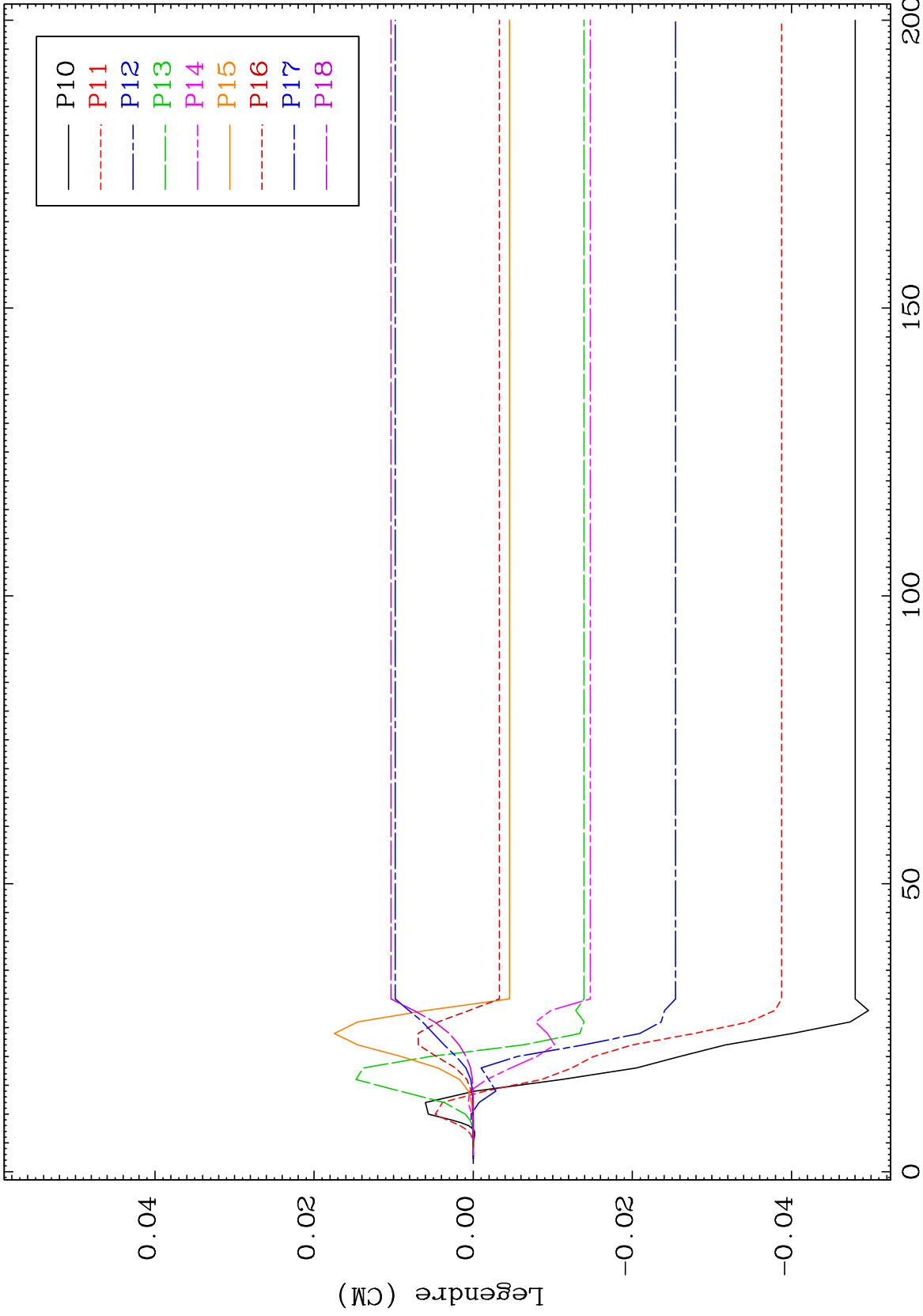
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



79

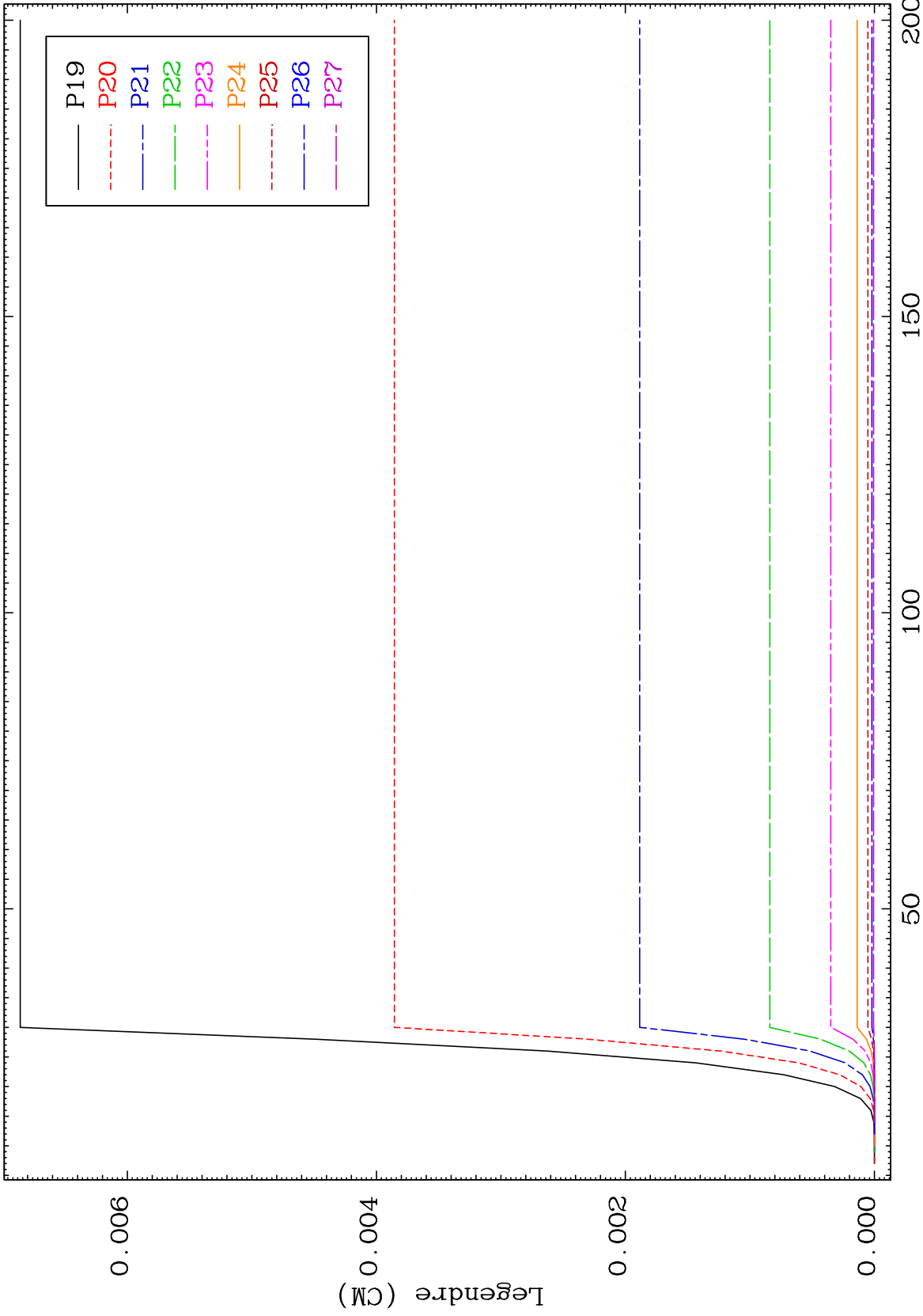
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

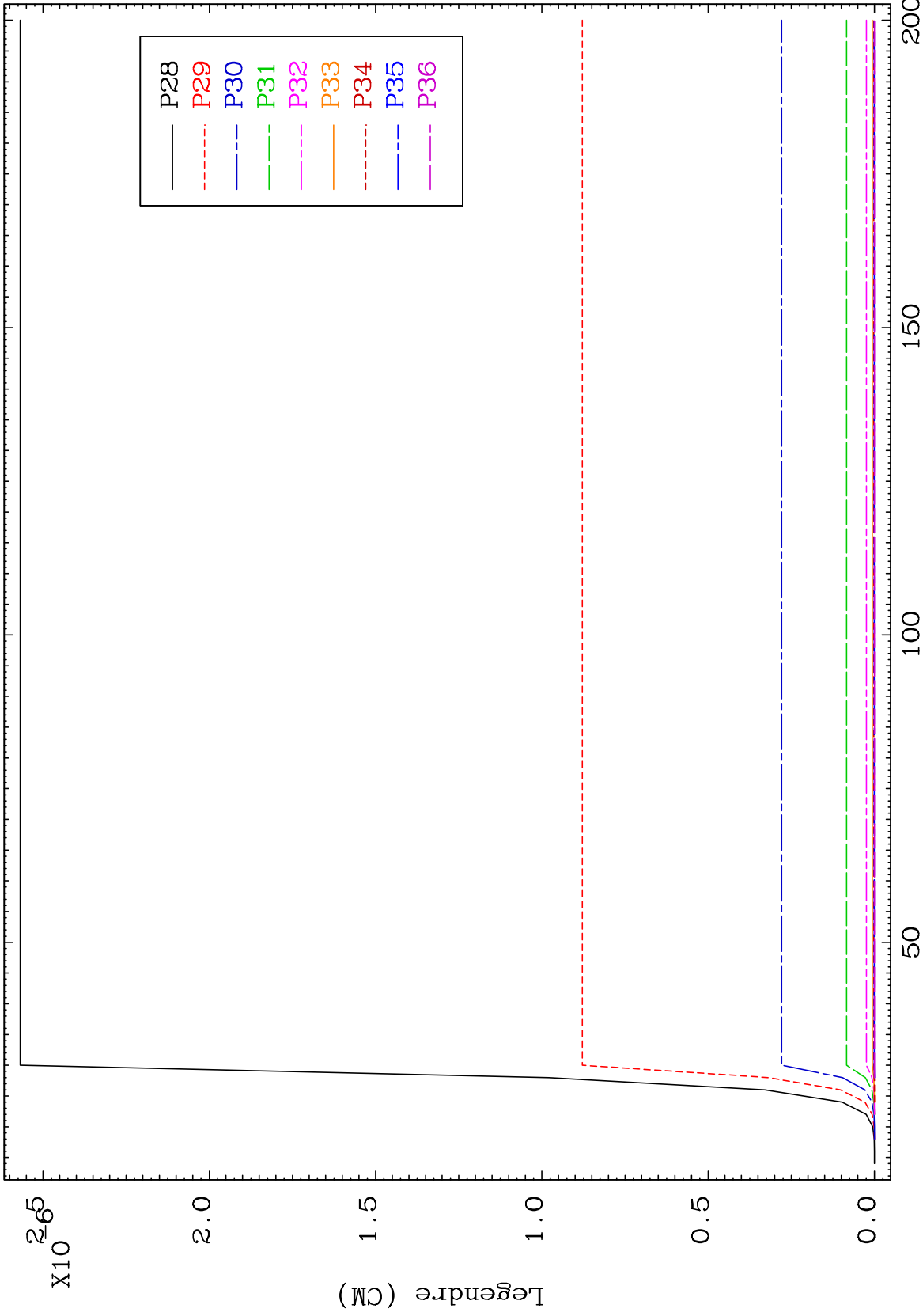
47-Ag-118



80

Incident Energy (MeV)

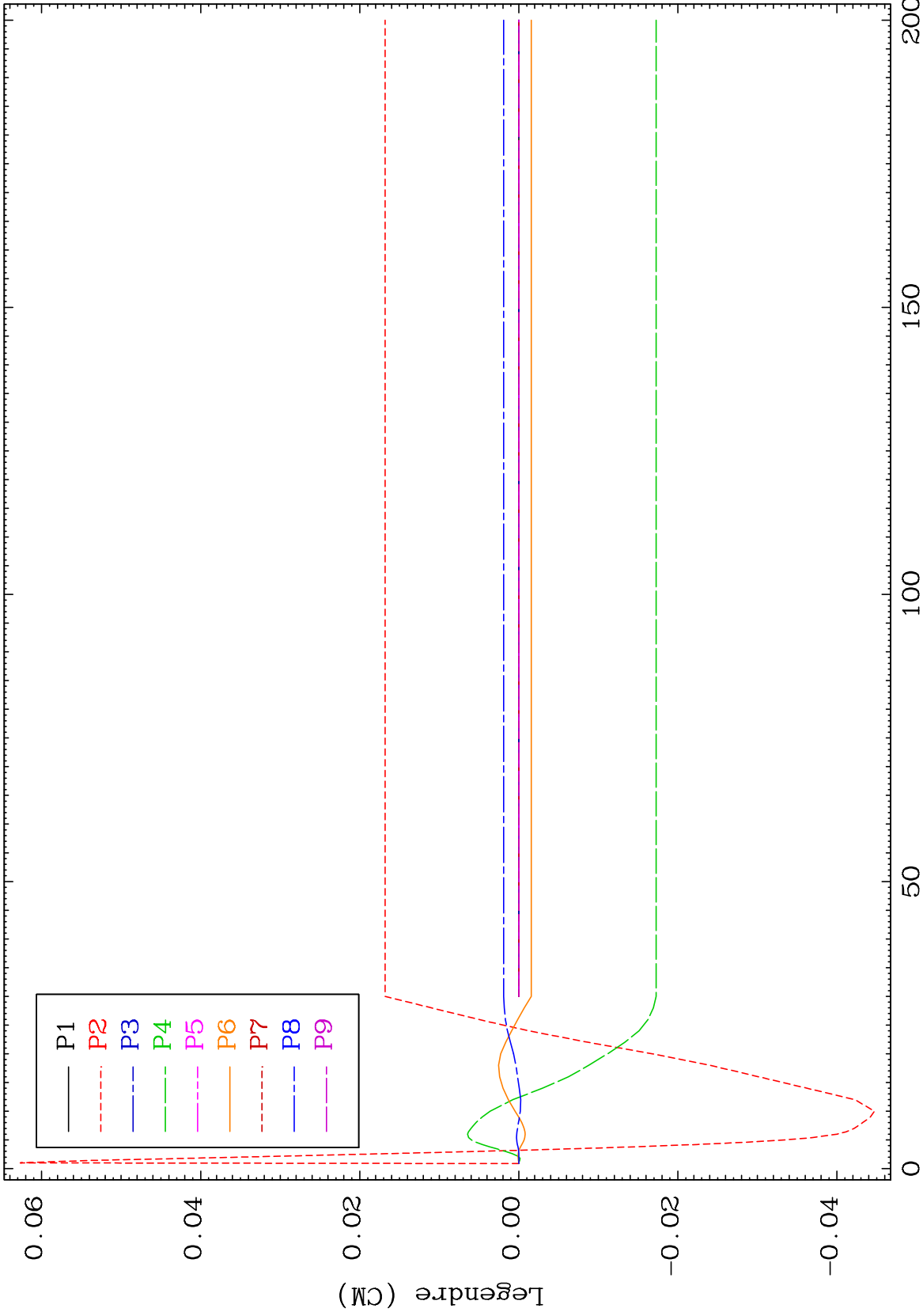
47-Ag-118



MAT 4758

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

47-Ag-118



82

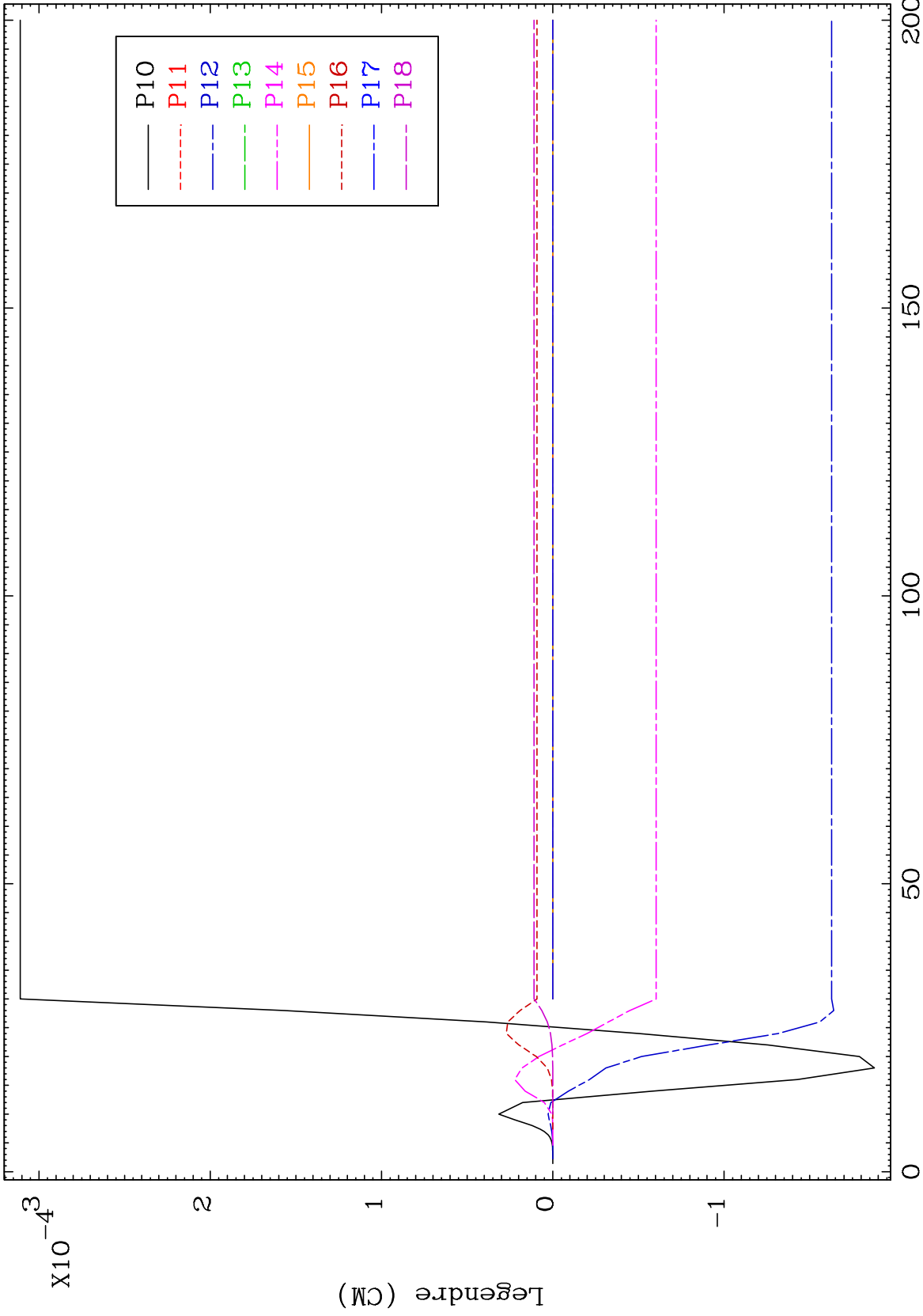
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



83

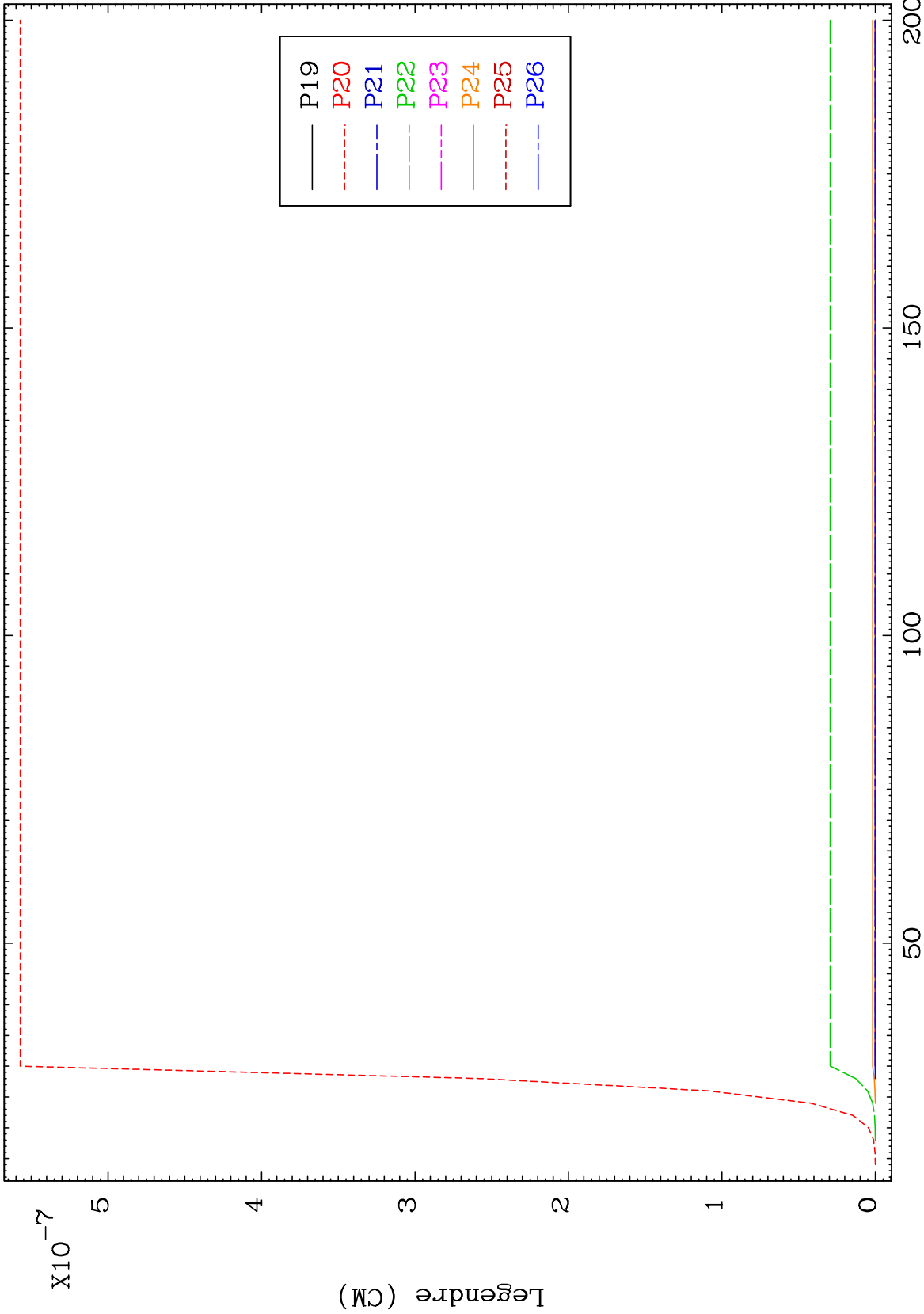
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



84

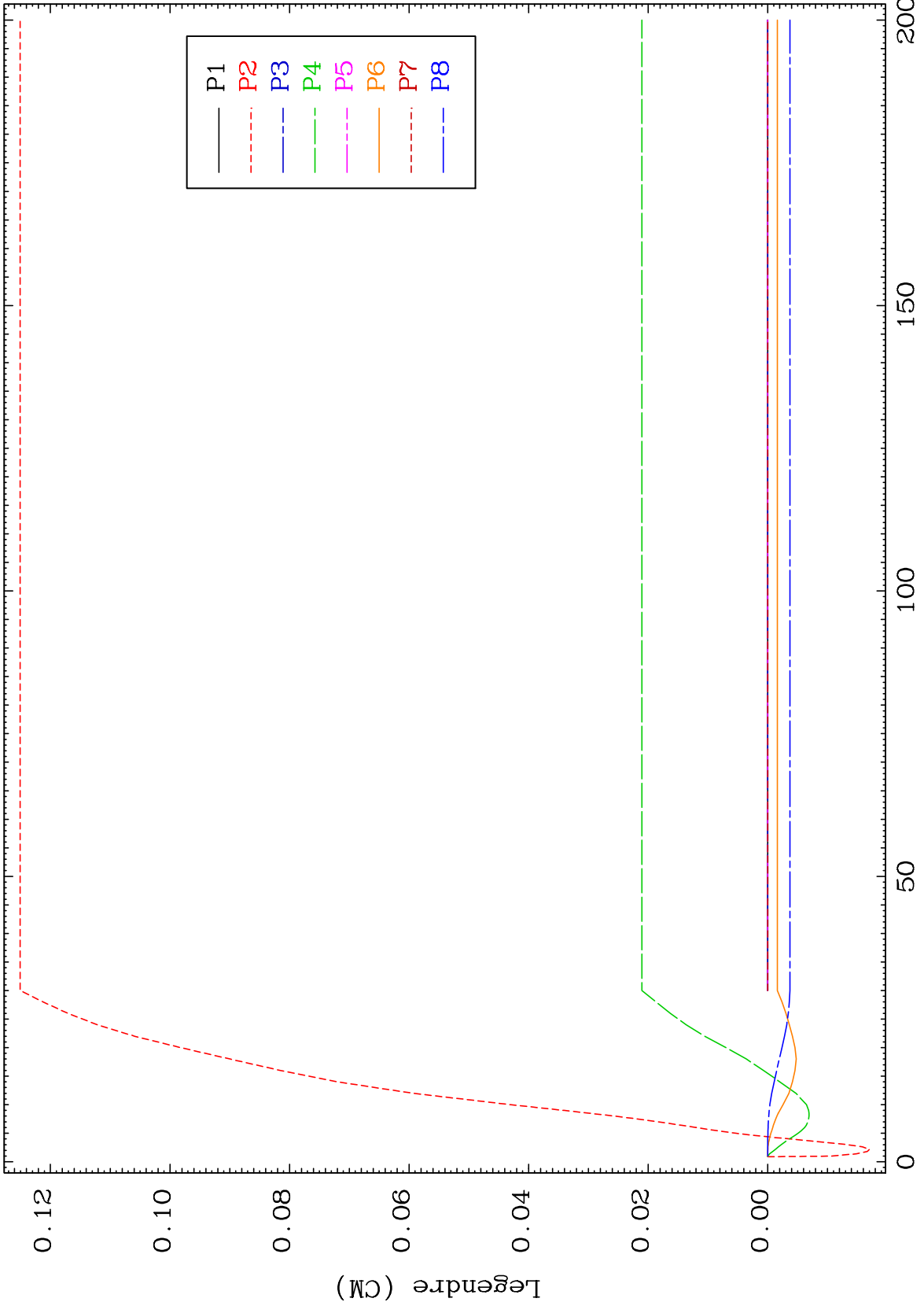
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



85

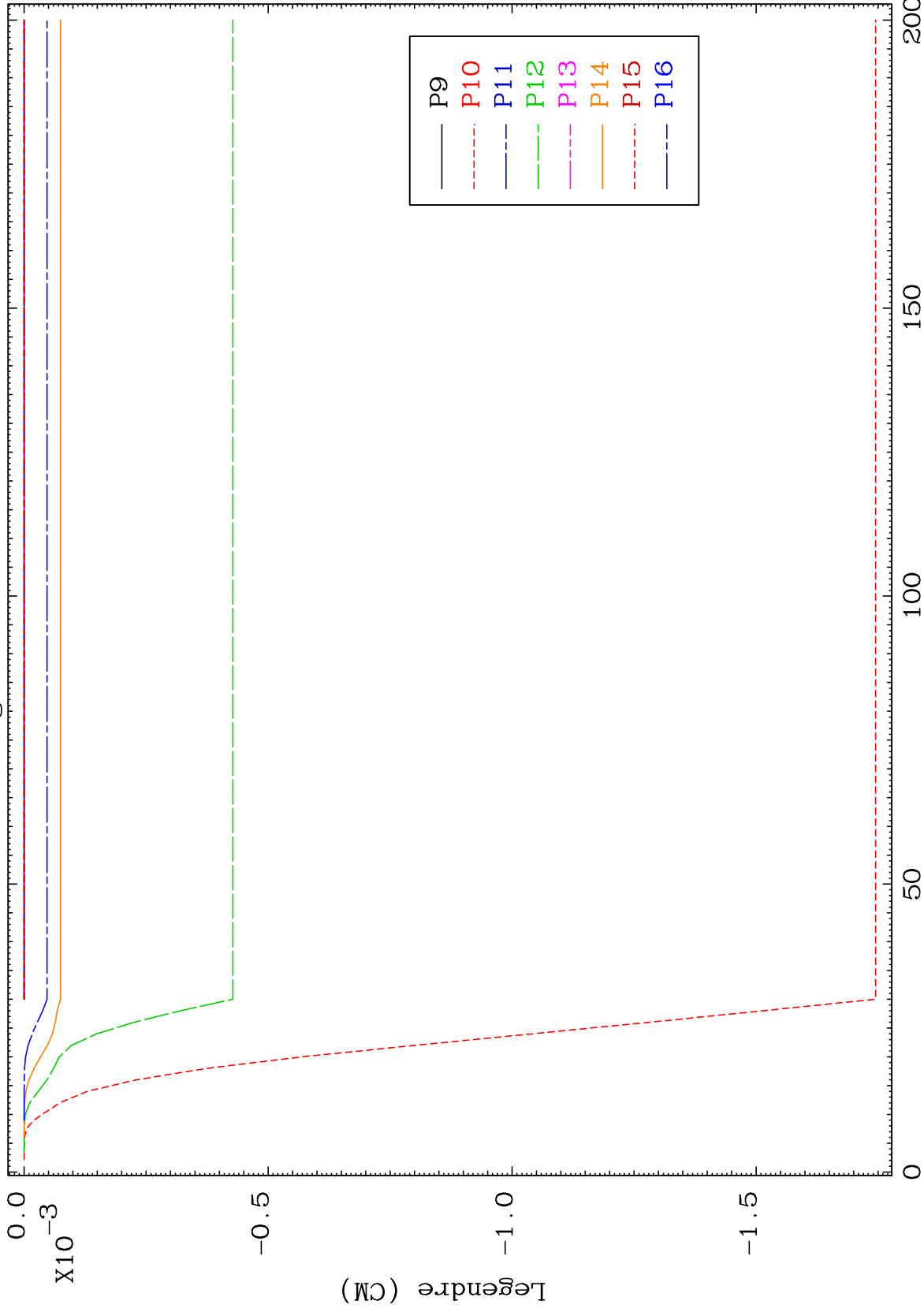
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



86

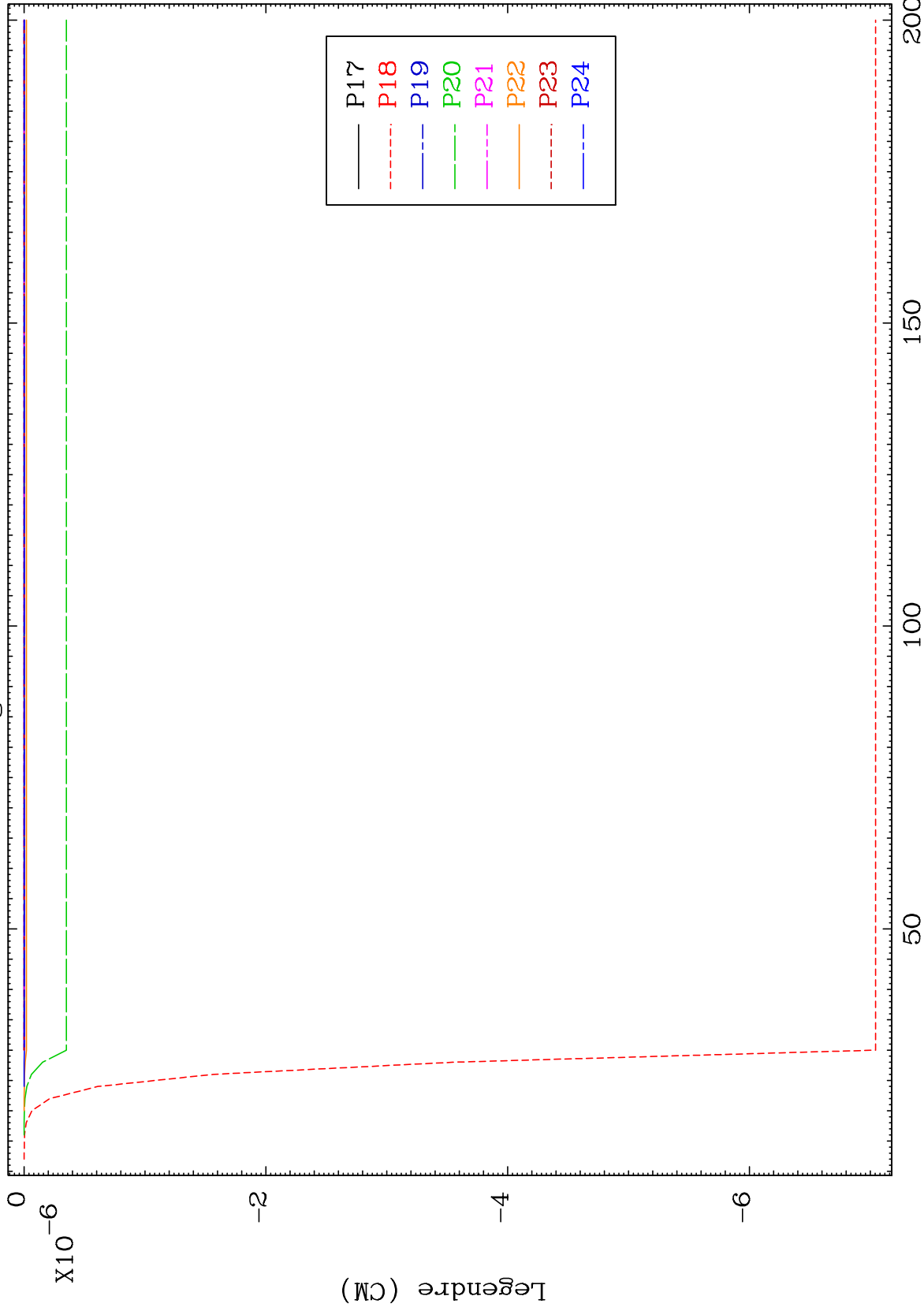
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



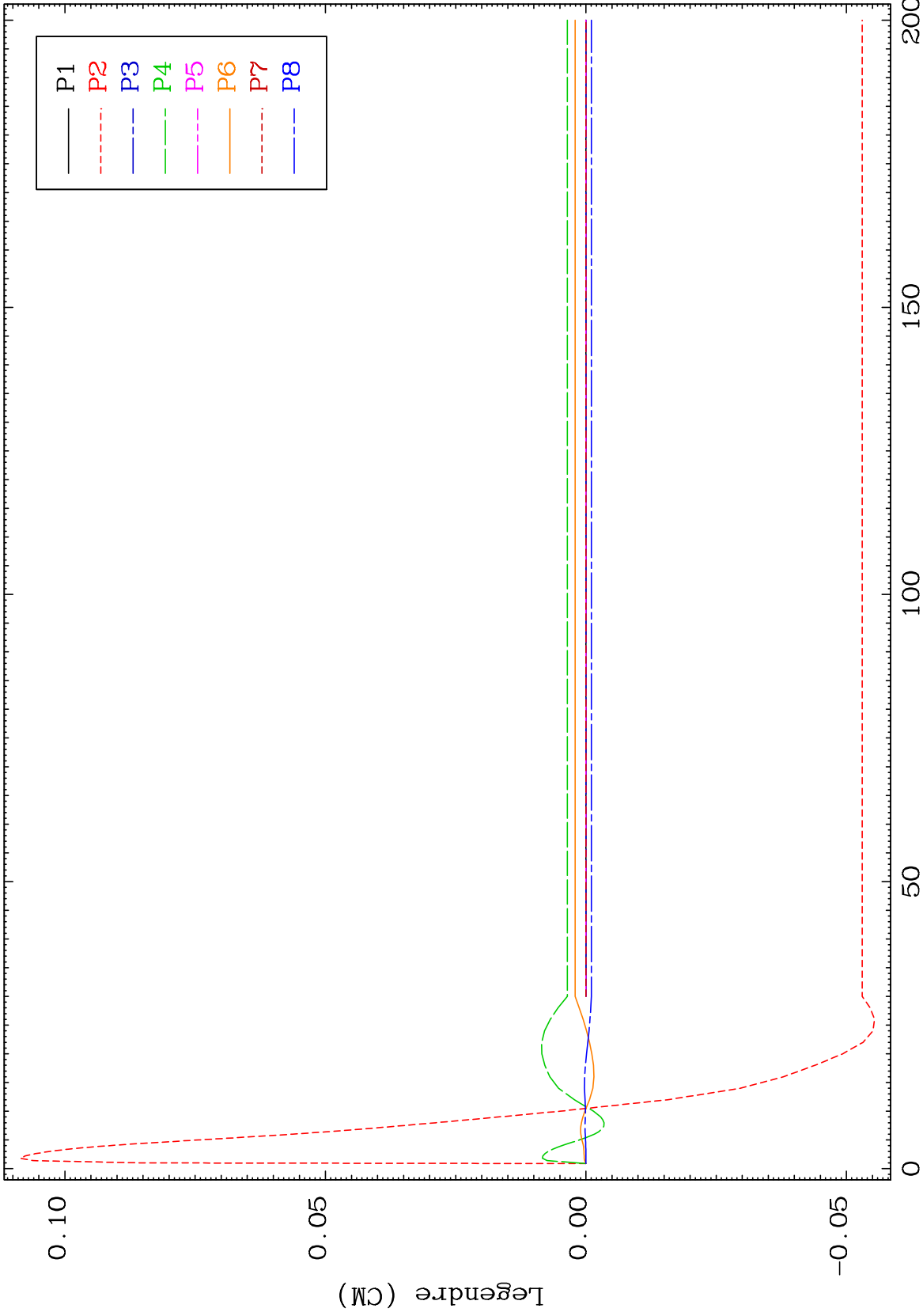
87

47-Ag-118

MAT 4758

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

47-Ag-118



88

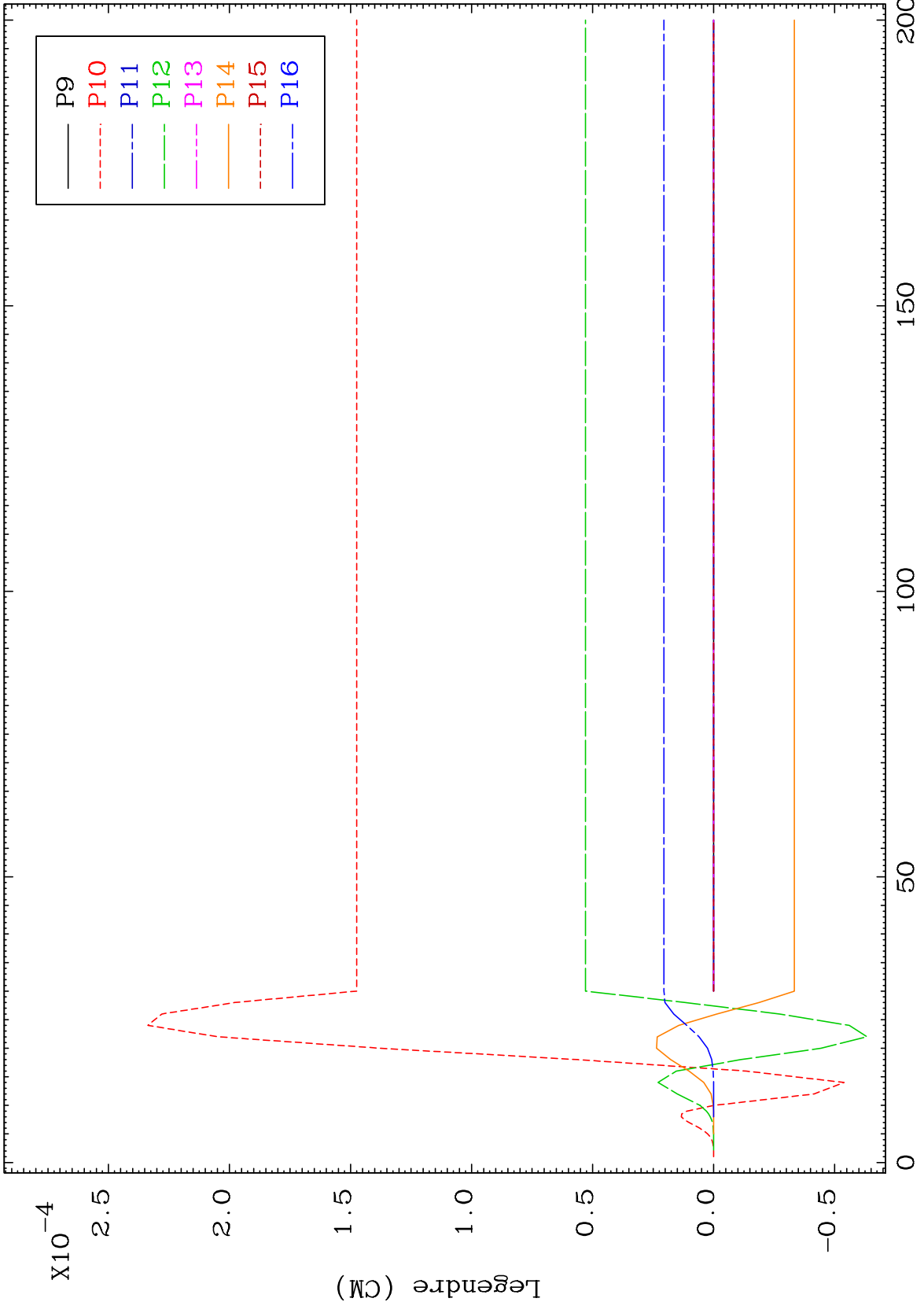
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



89

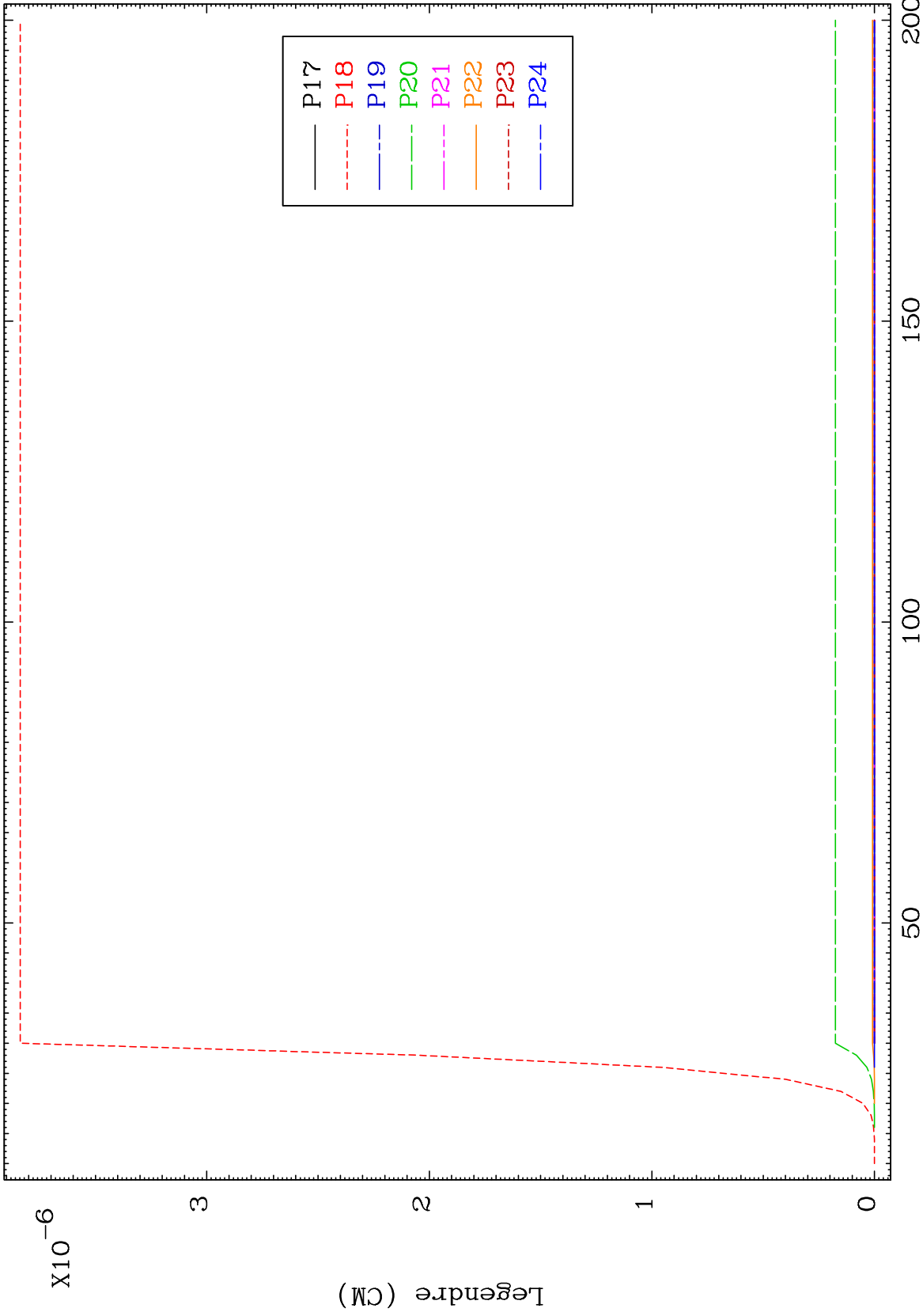
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



90

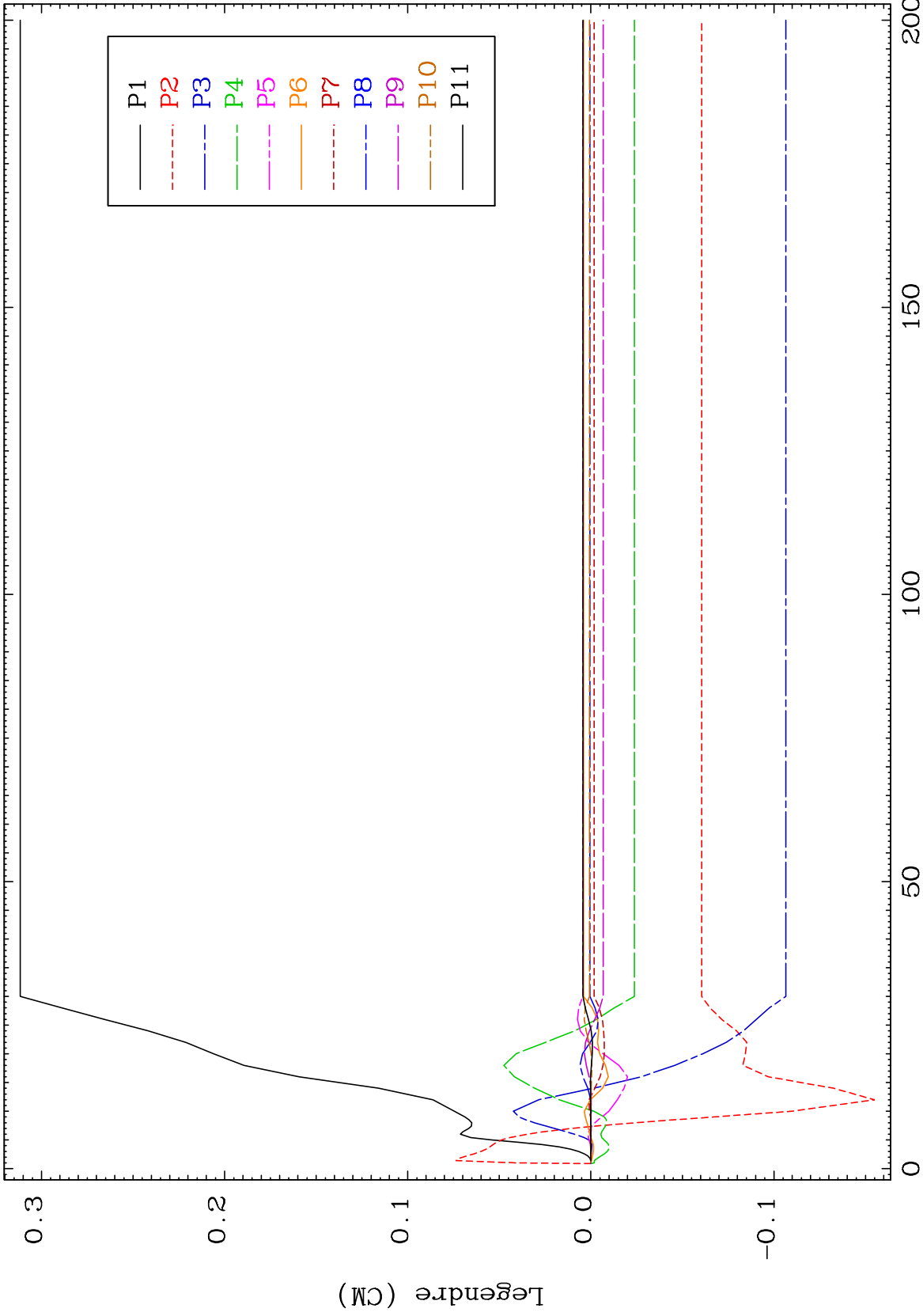
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



91

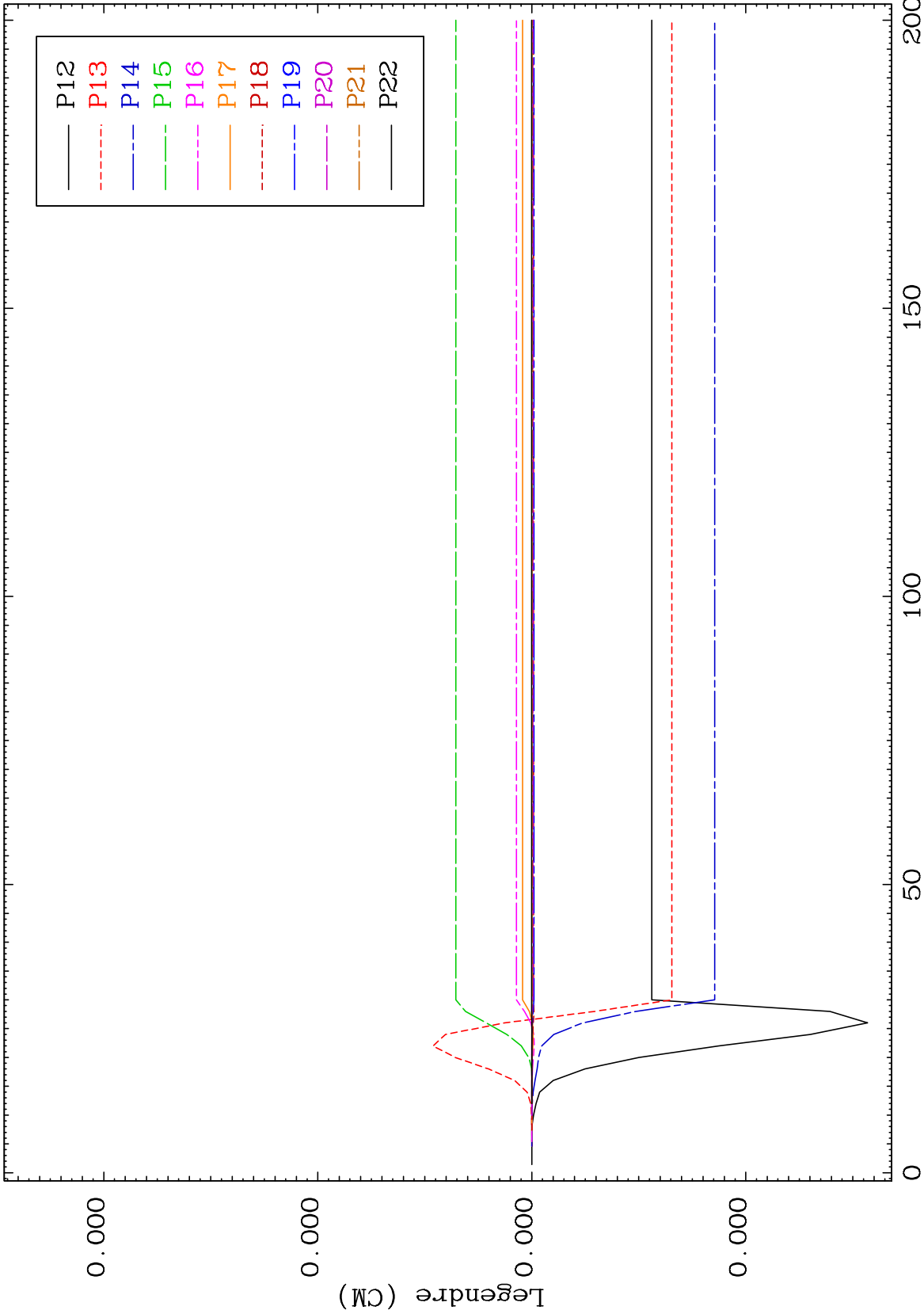
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



92

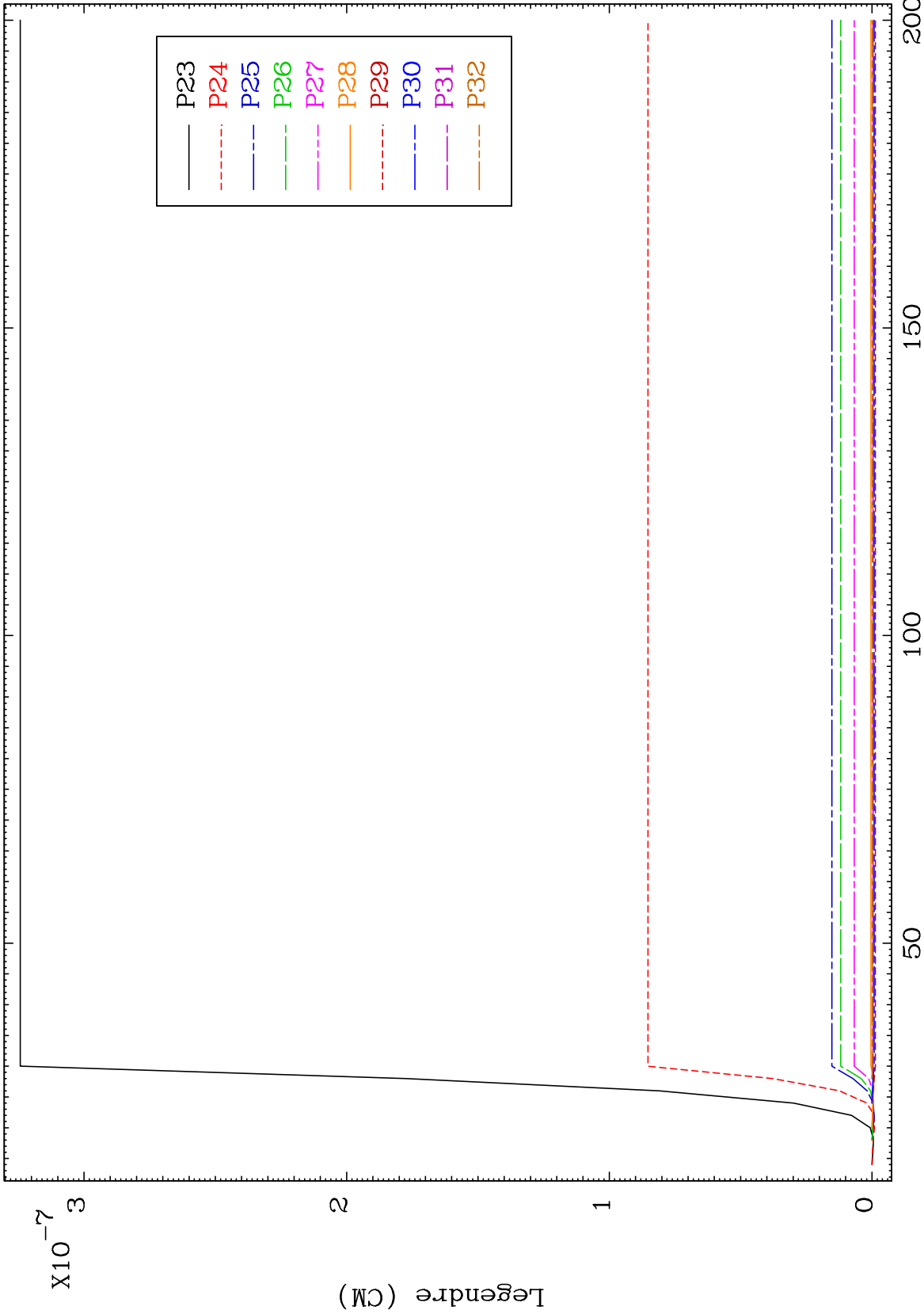
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



93

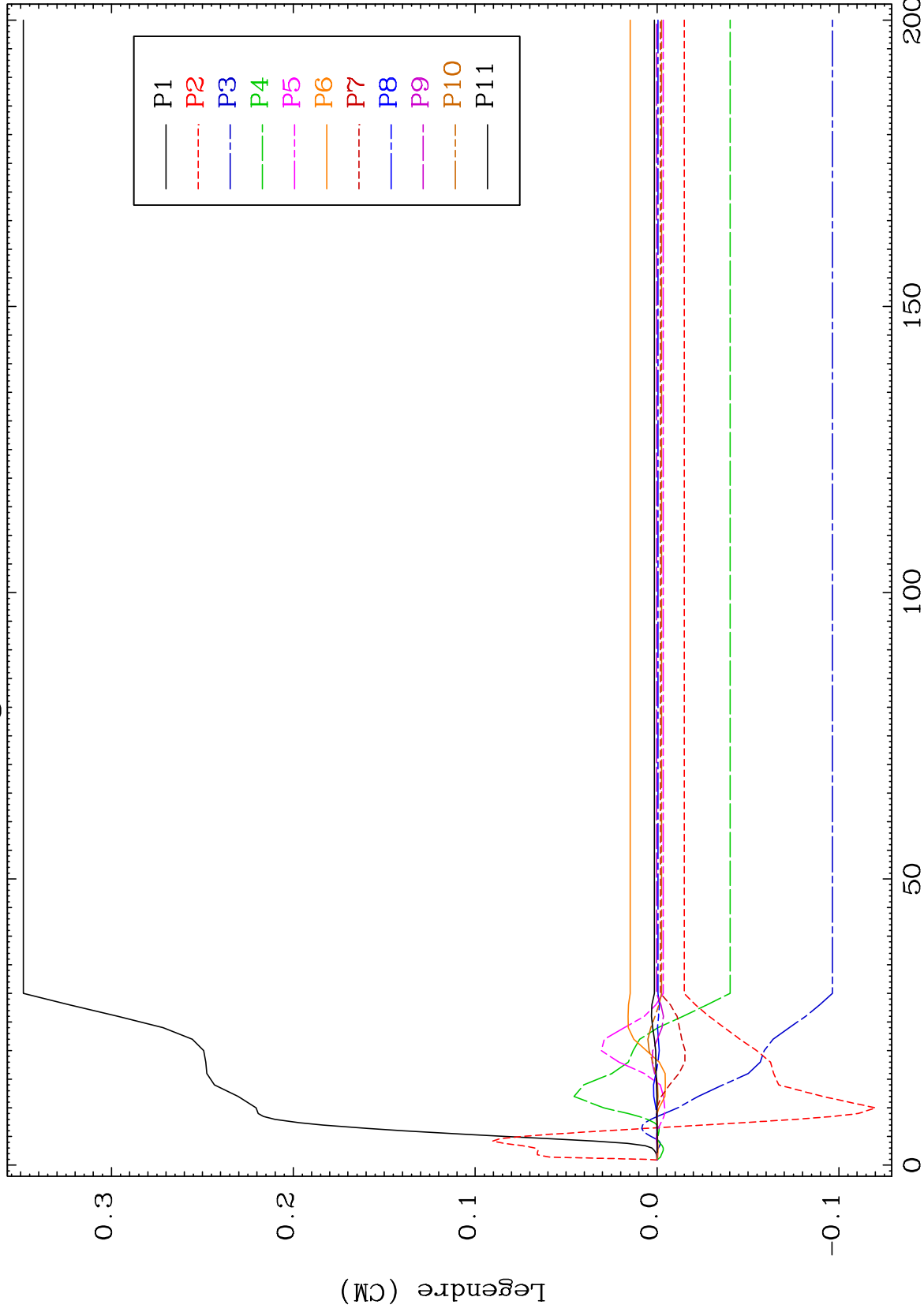
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



94

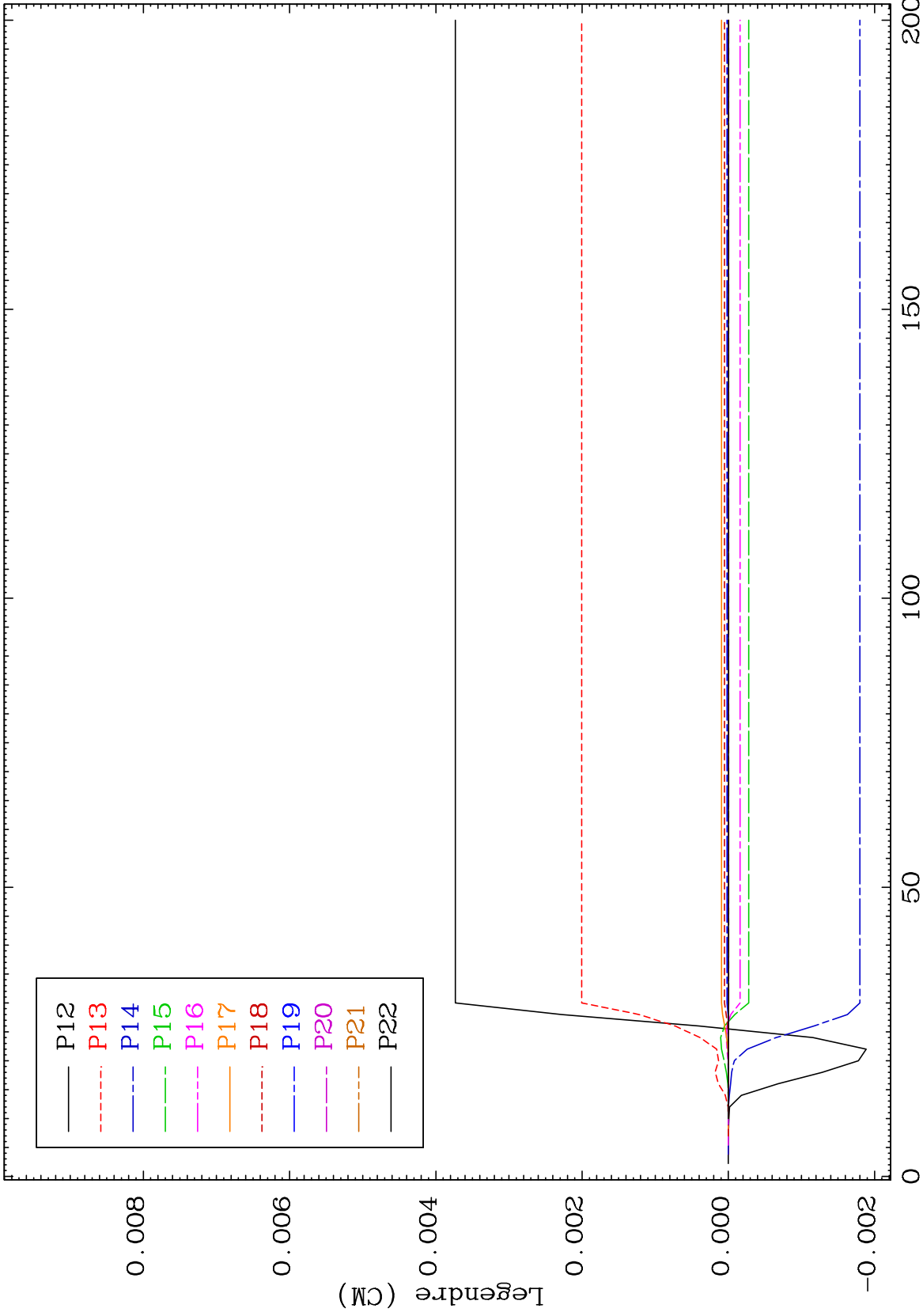
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



95

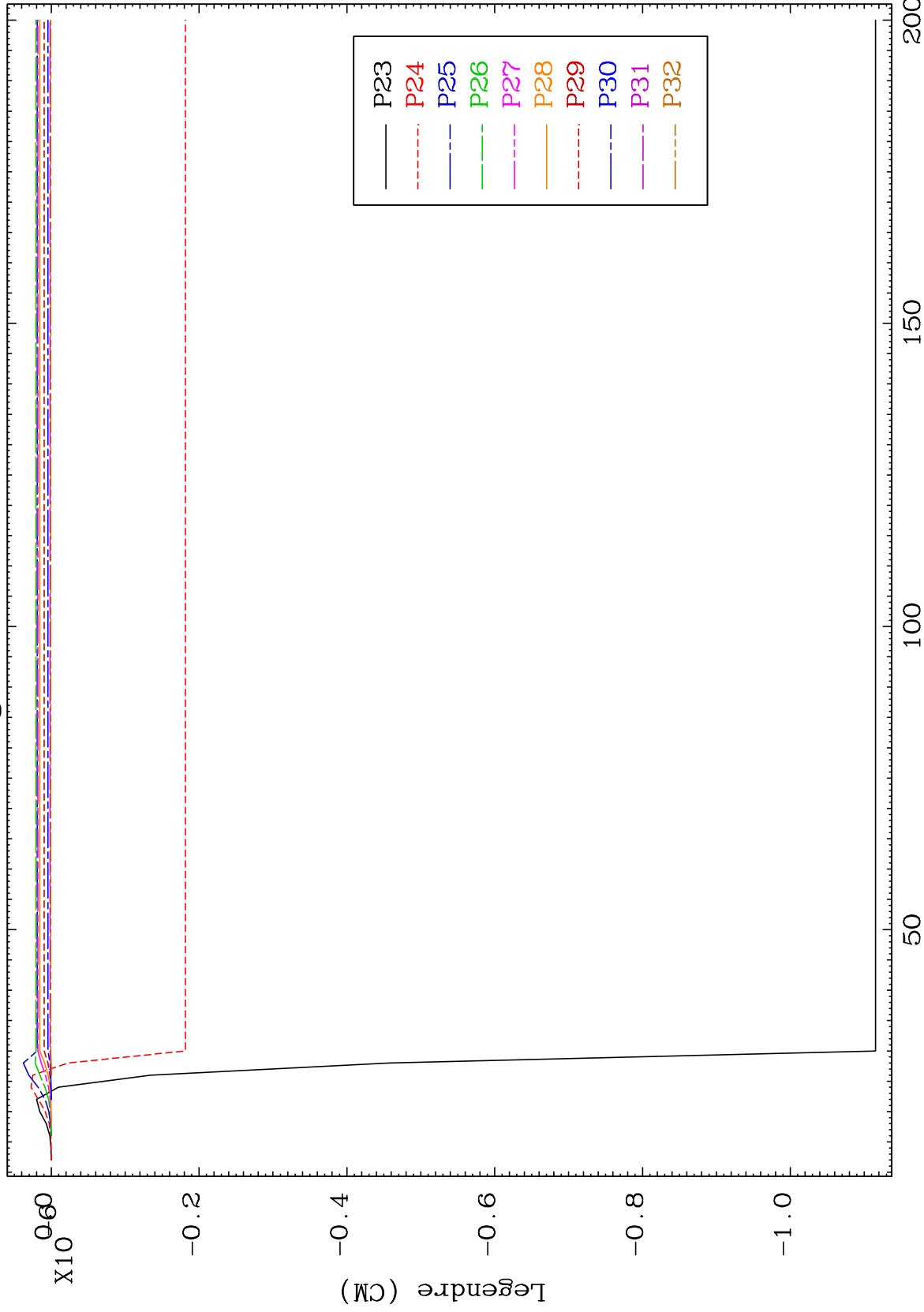
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



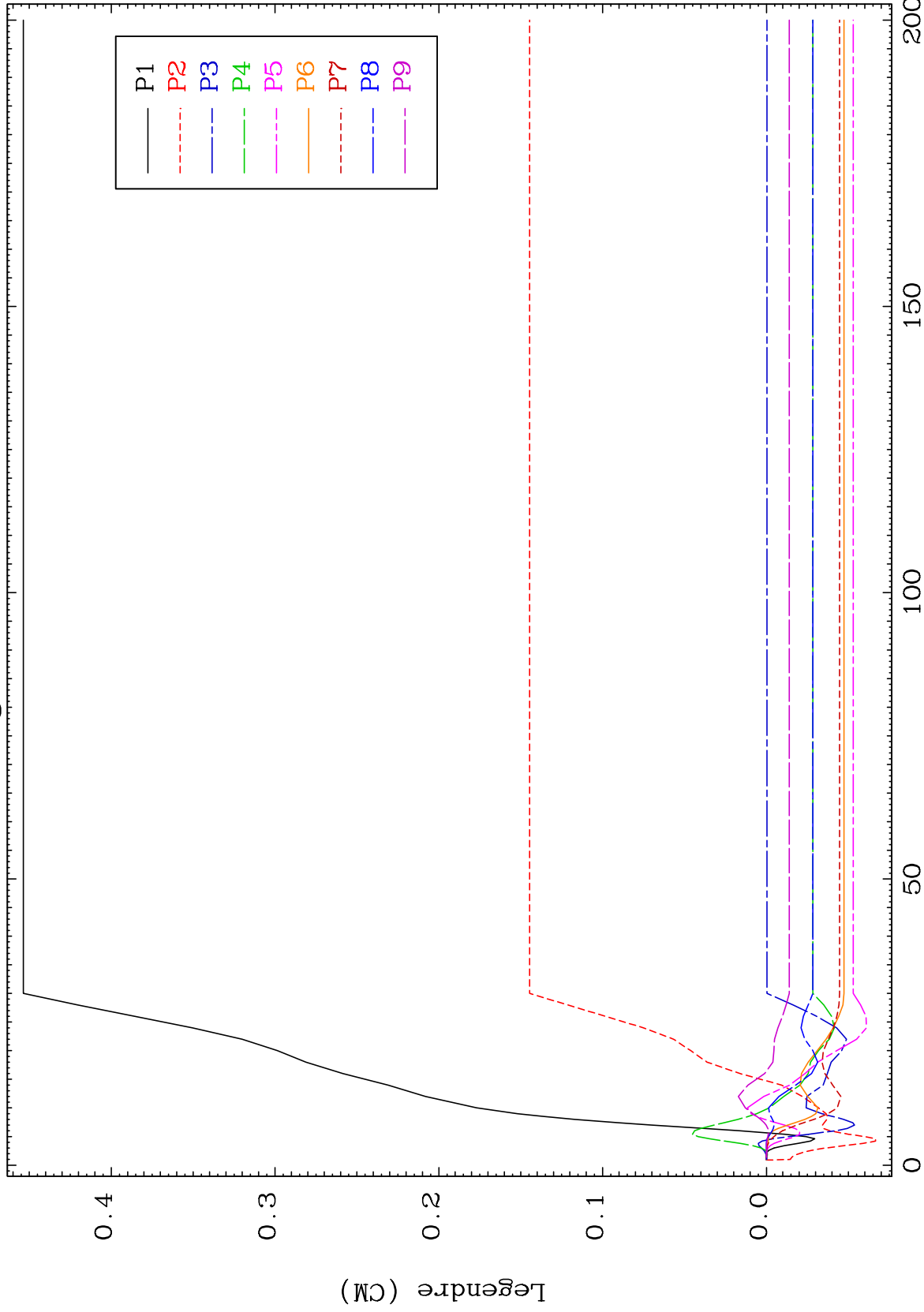
96

47-Ag-118

MAT 4758

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

47-Ag-118



97

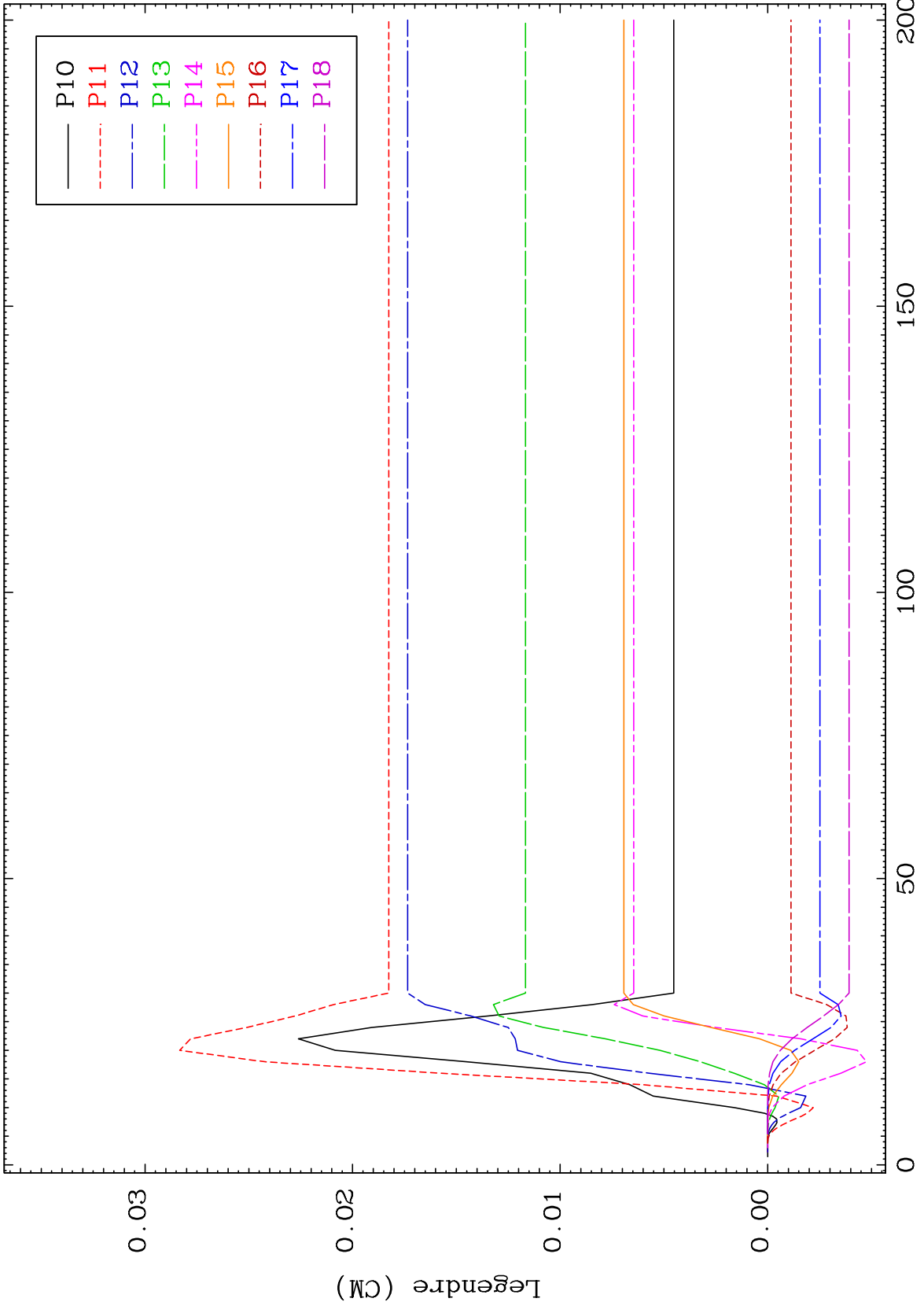
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



98

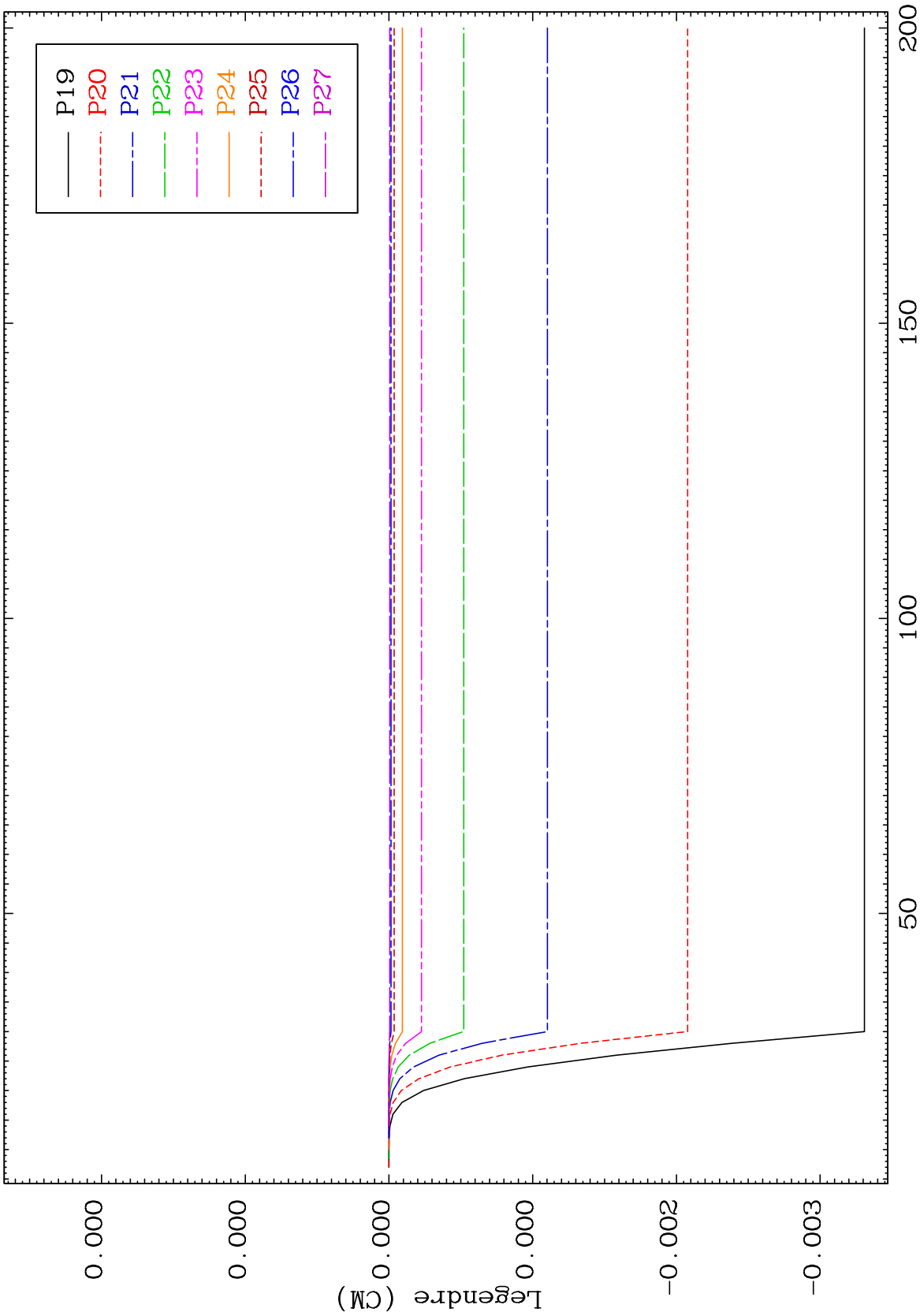
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



99

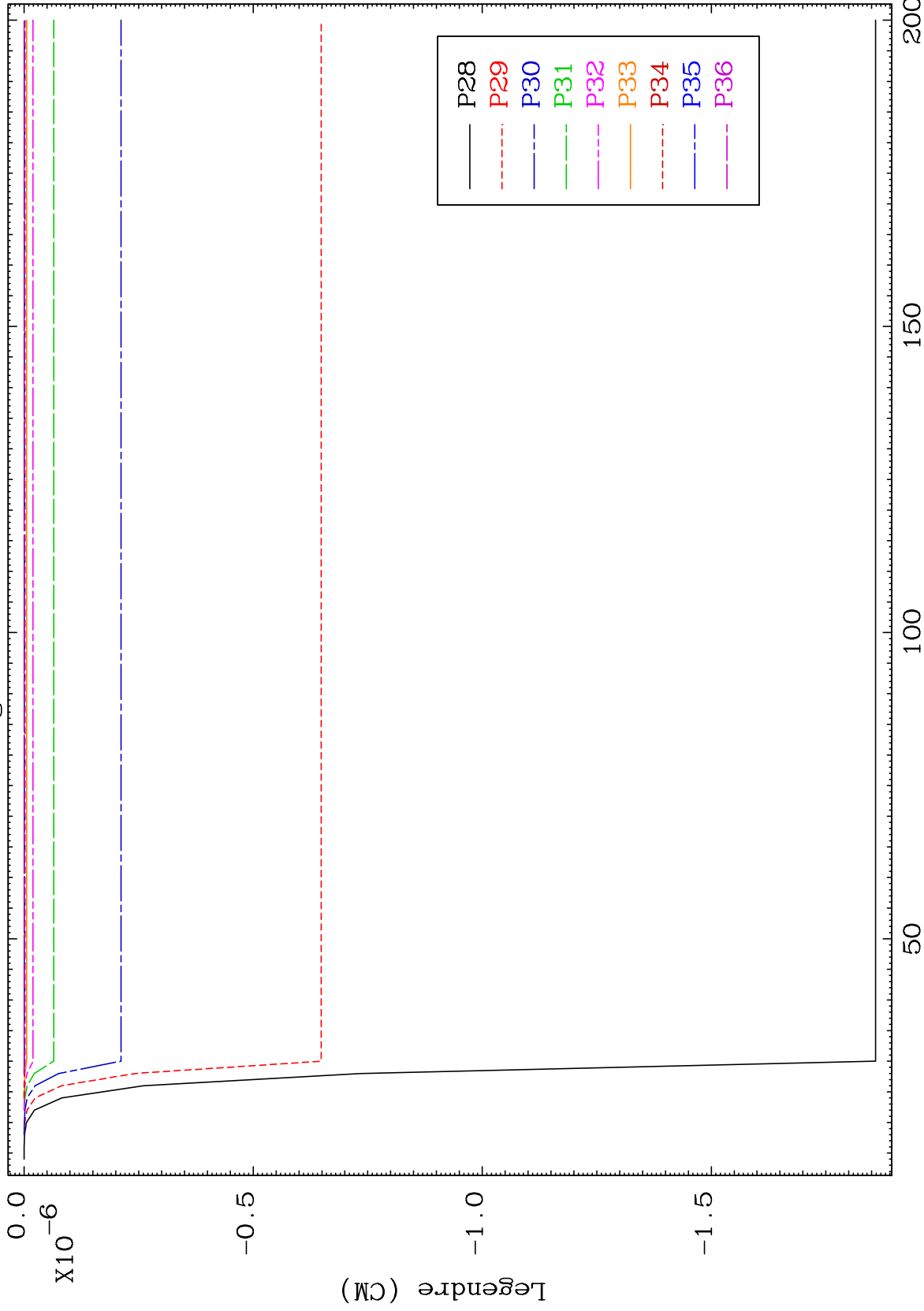
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



100

Incident Energy (MeV)

50

100

150

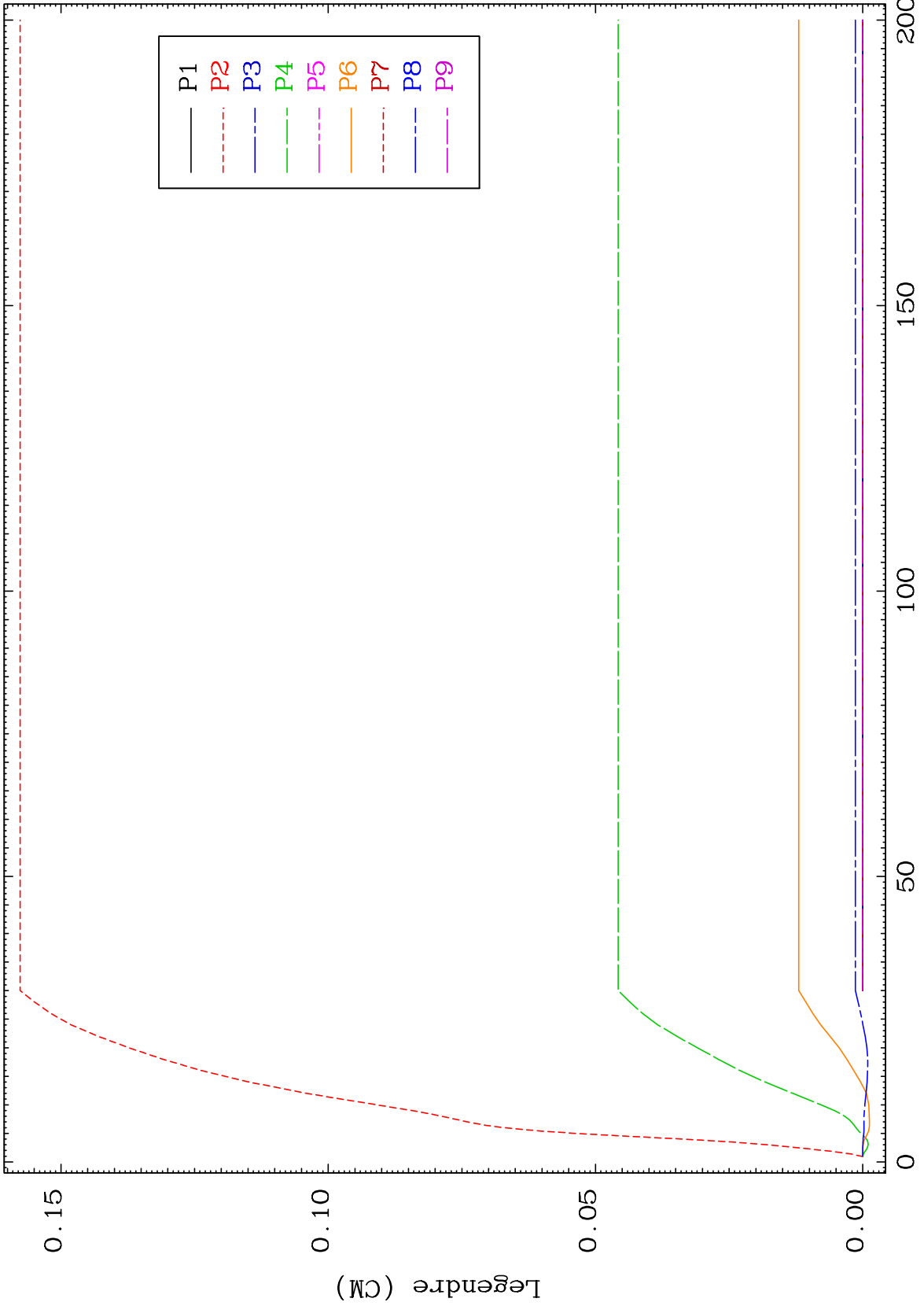
200

47-Ag-118

MAT 4758

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

47-Ag-118



101

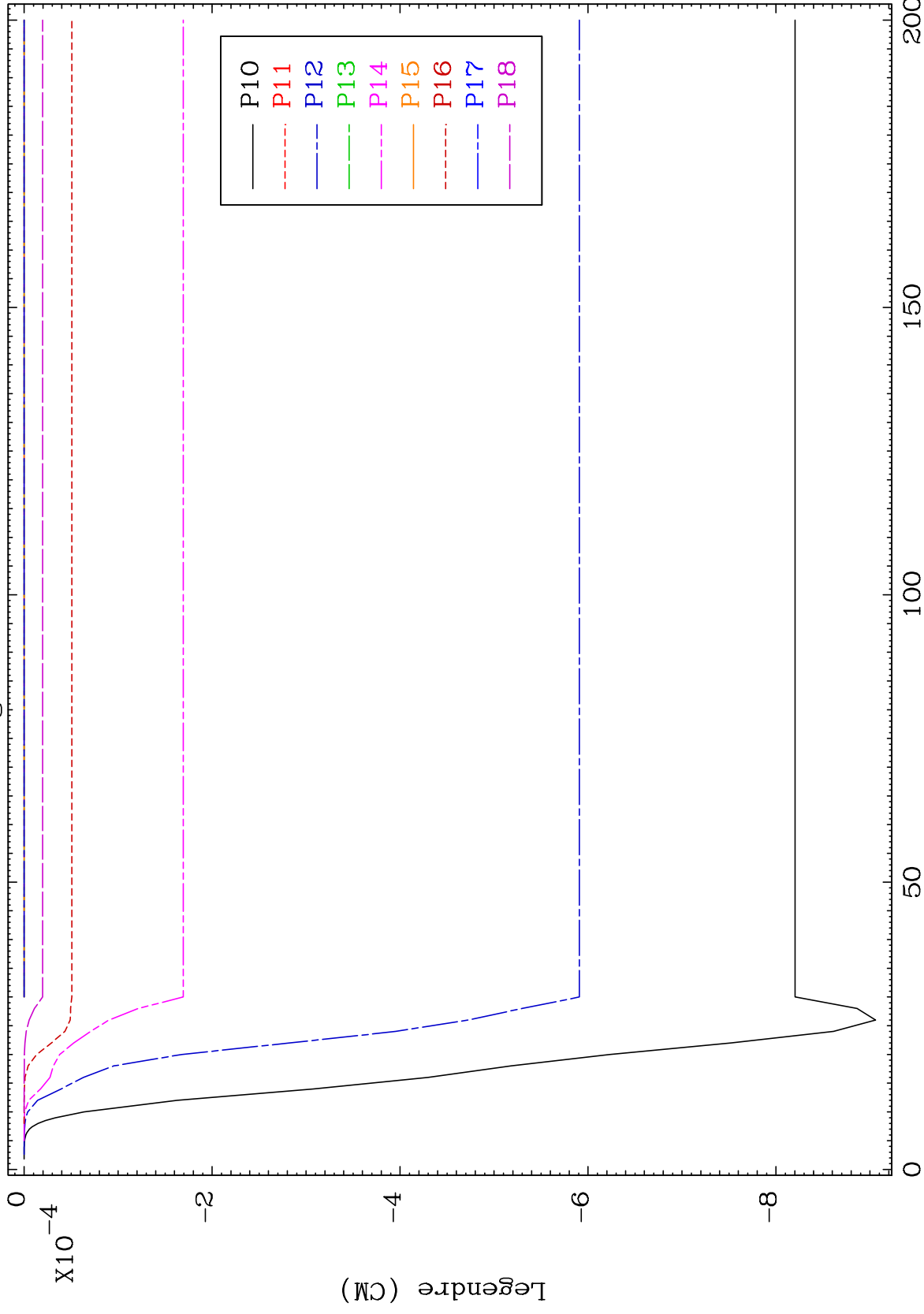
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



102

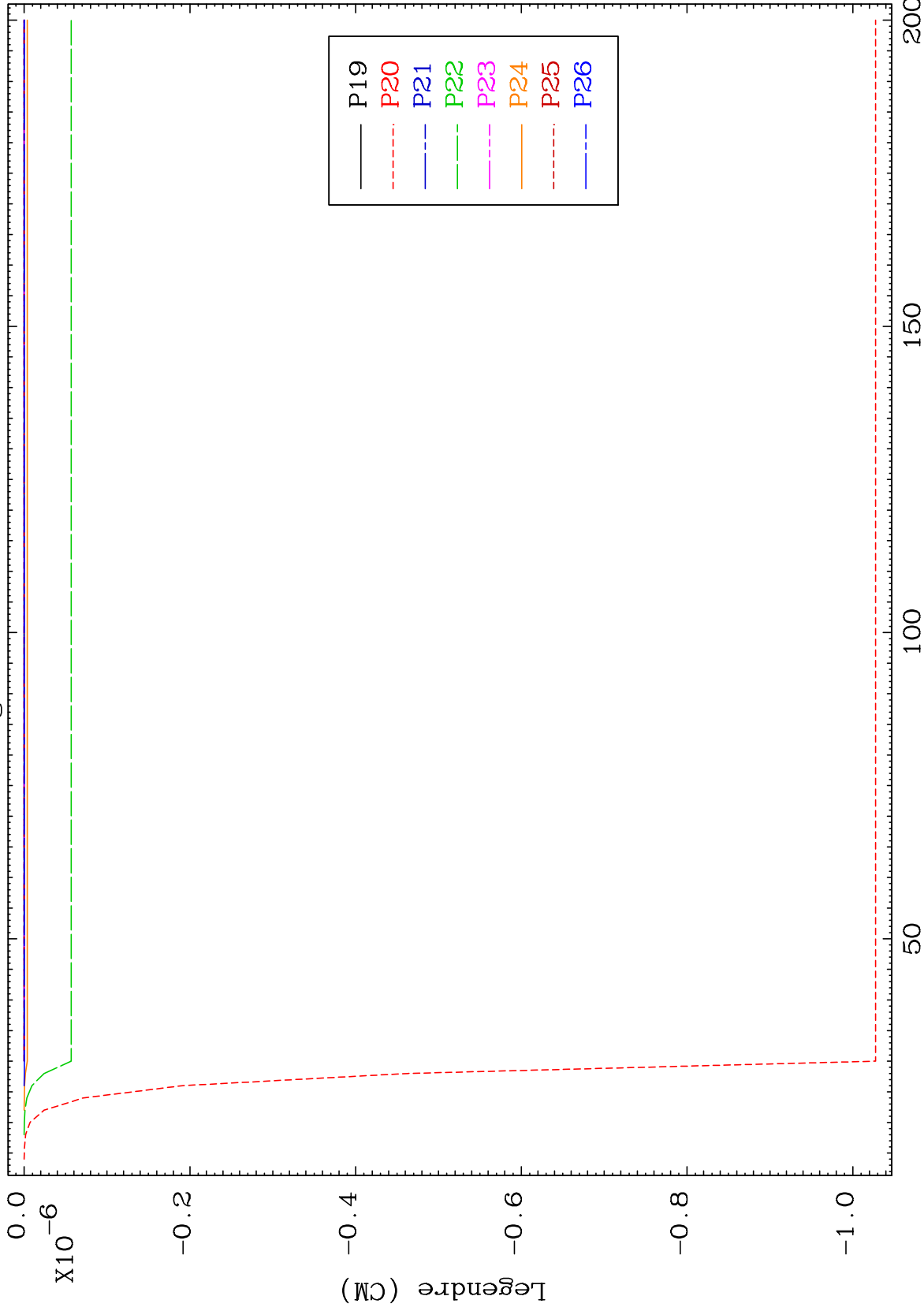
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



103

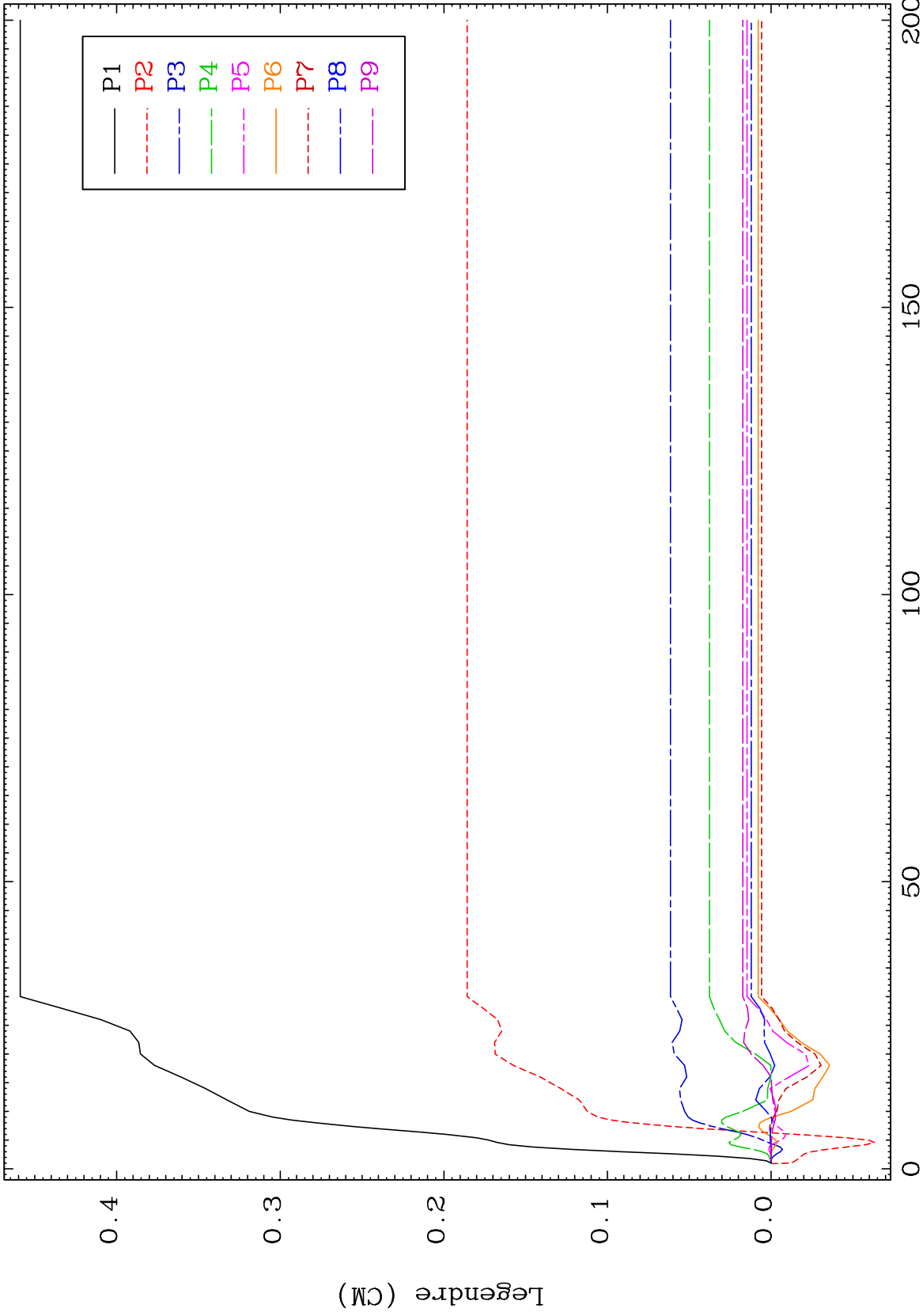
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



104

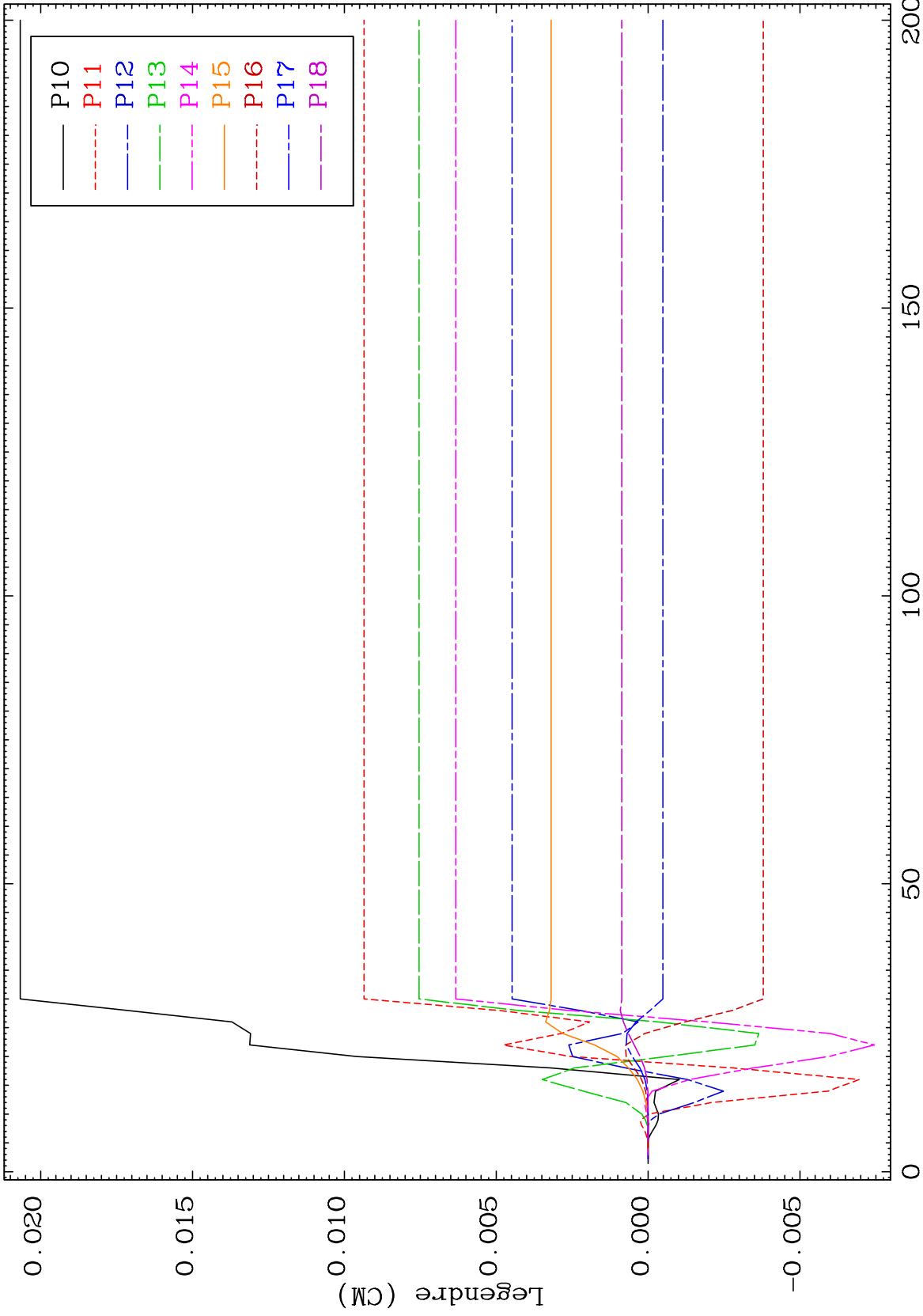
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

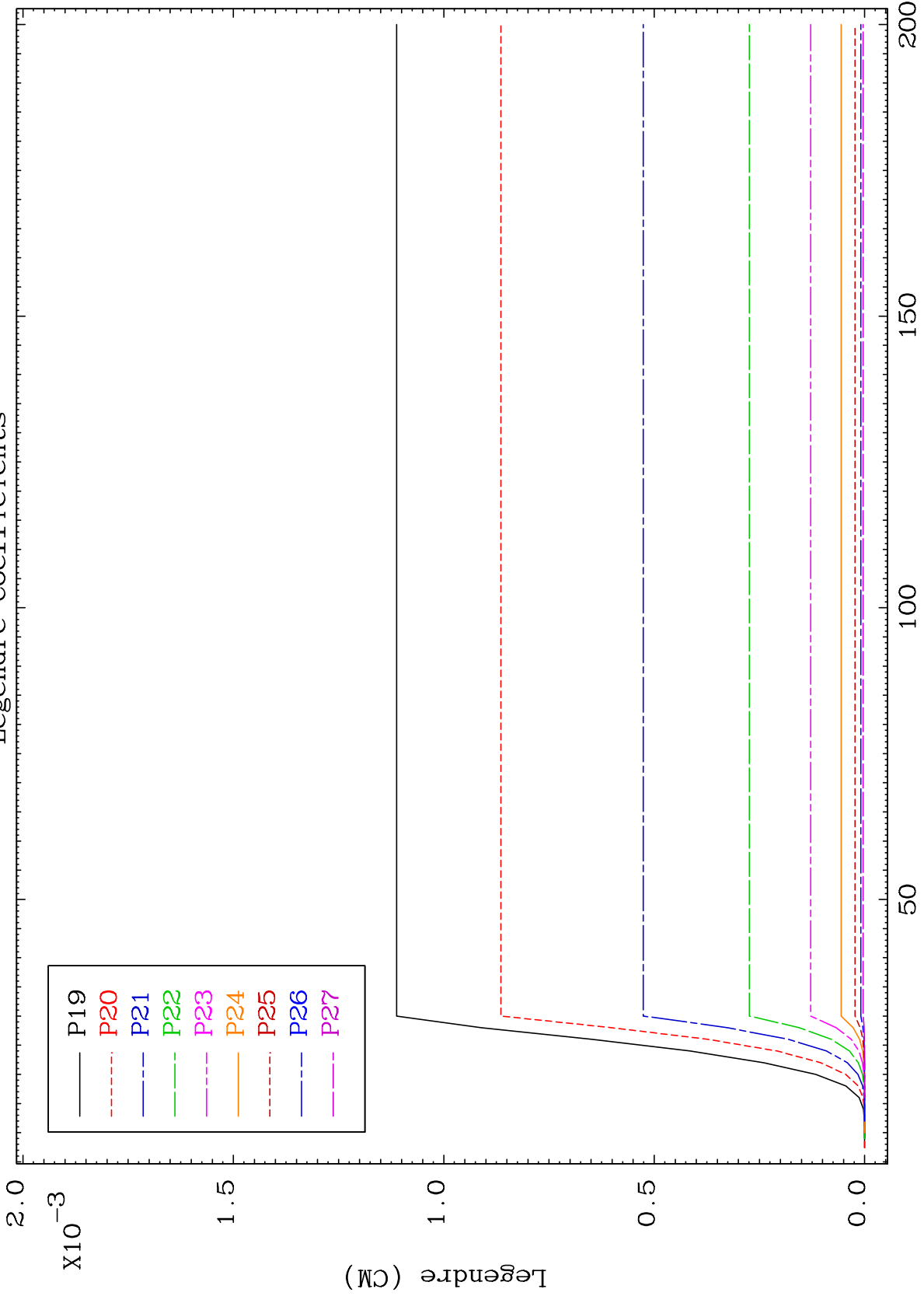
47-Ag-118



47-Ag-118

Incident Energy (MeV)

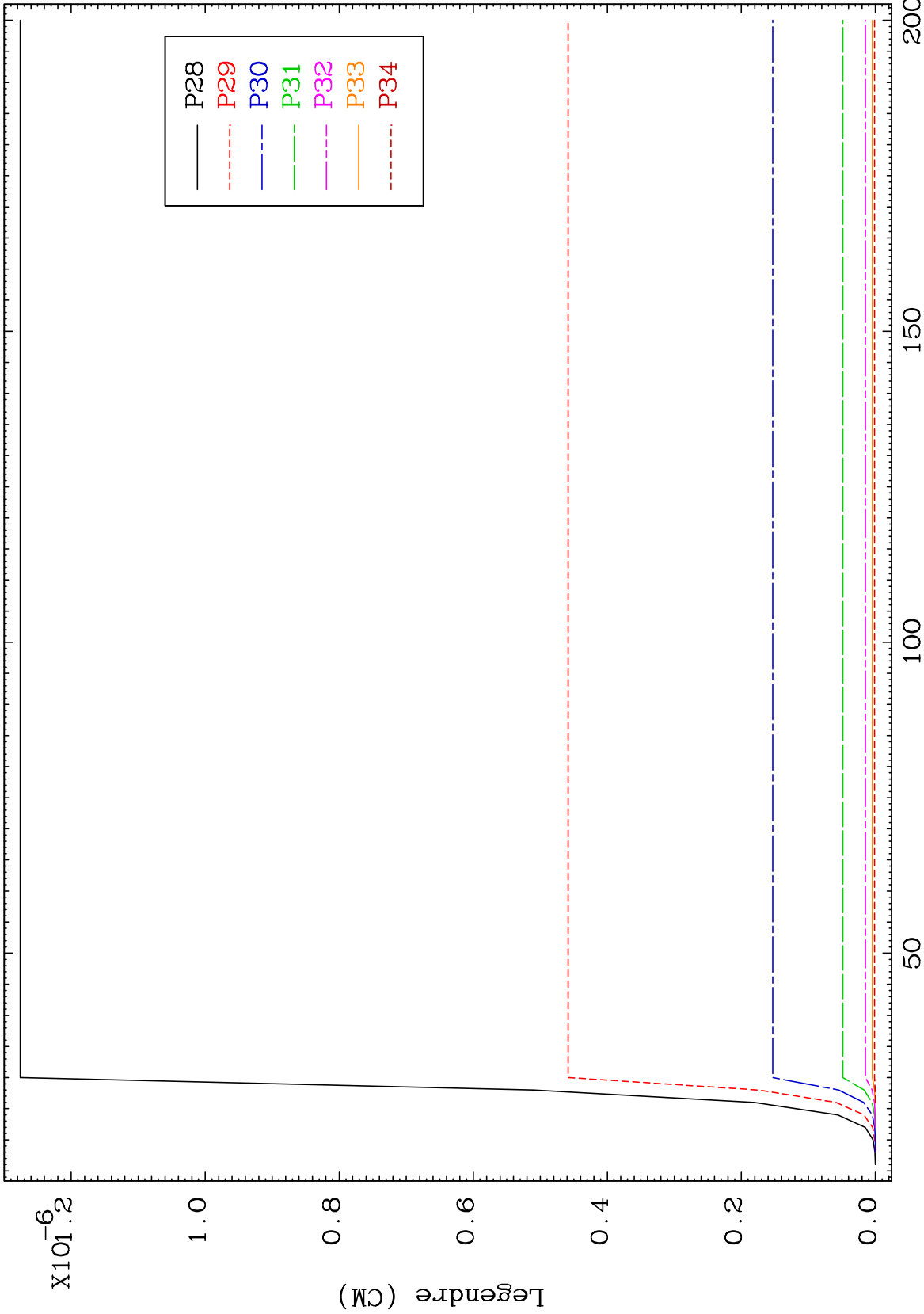
105



MAT 4758

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

47-Ag-118



107

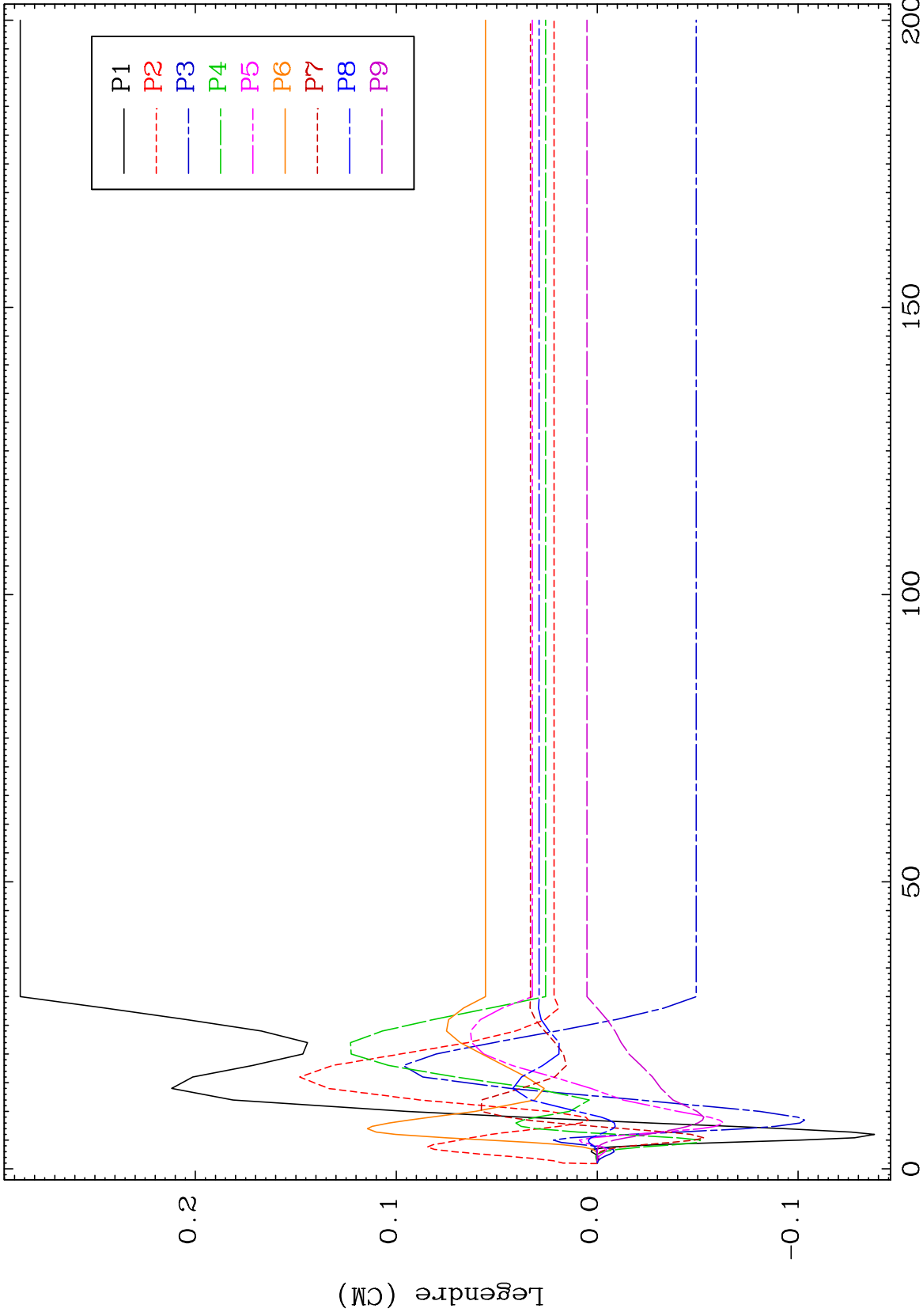
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



108

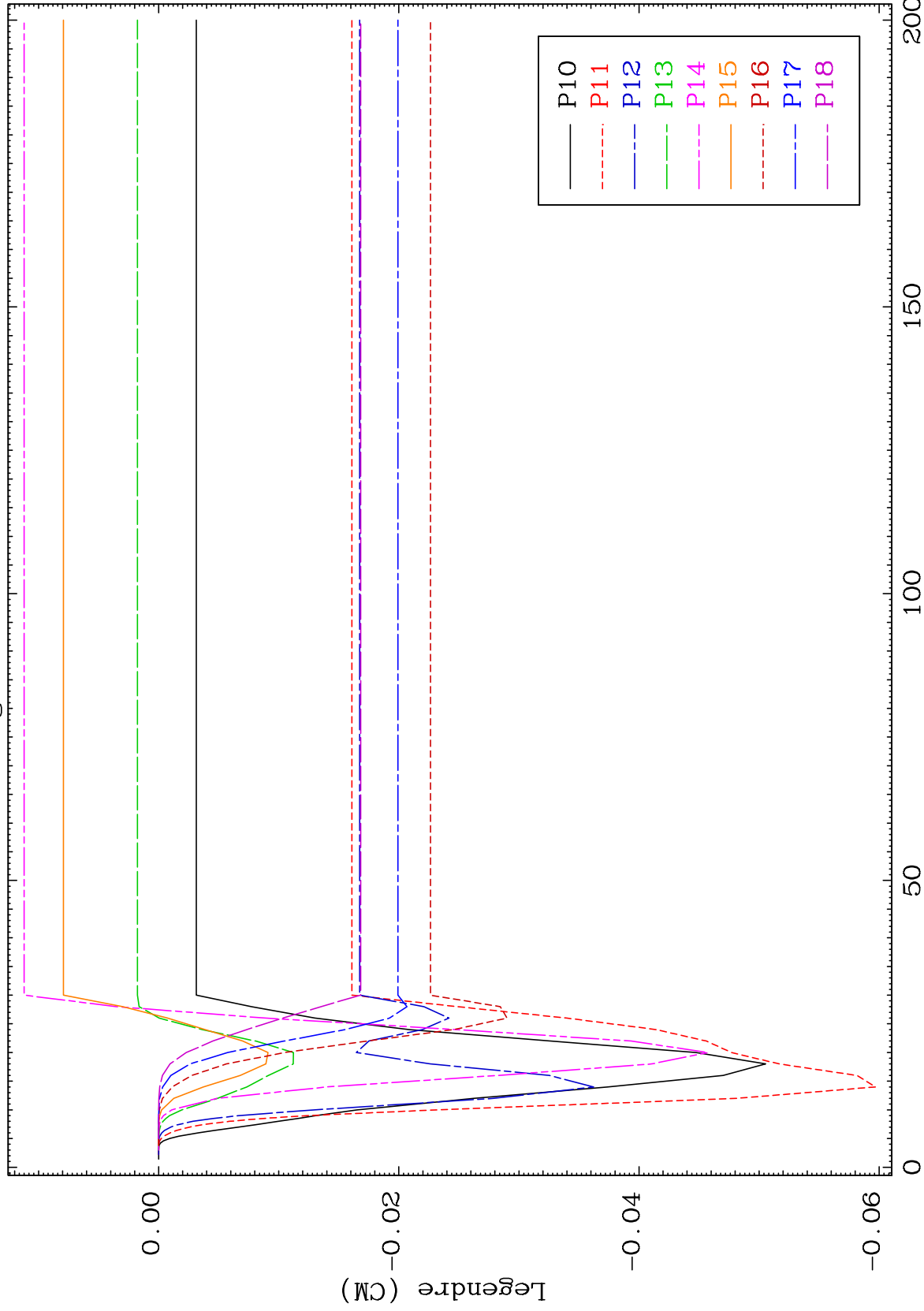
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



109

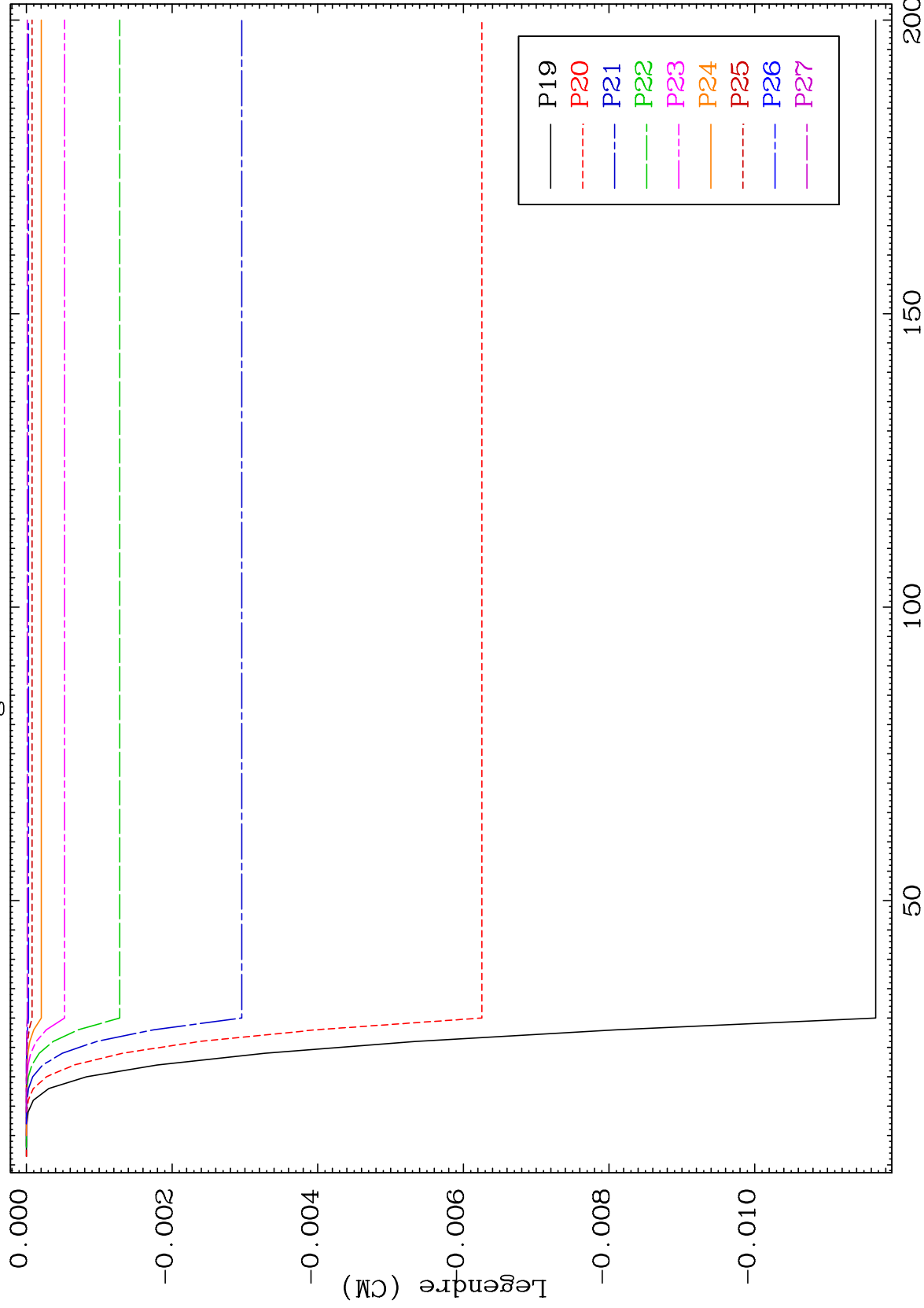
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



110

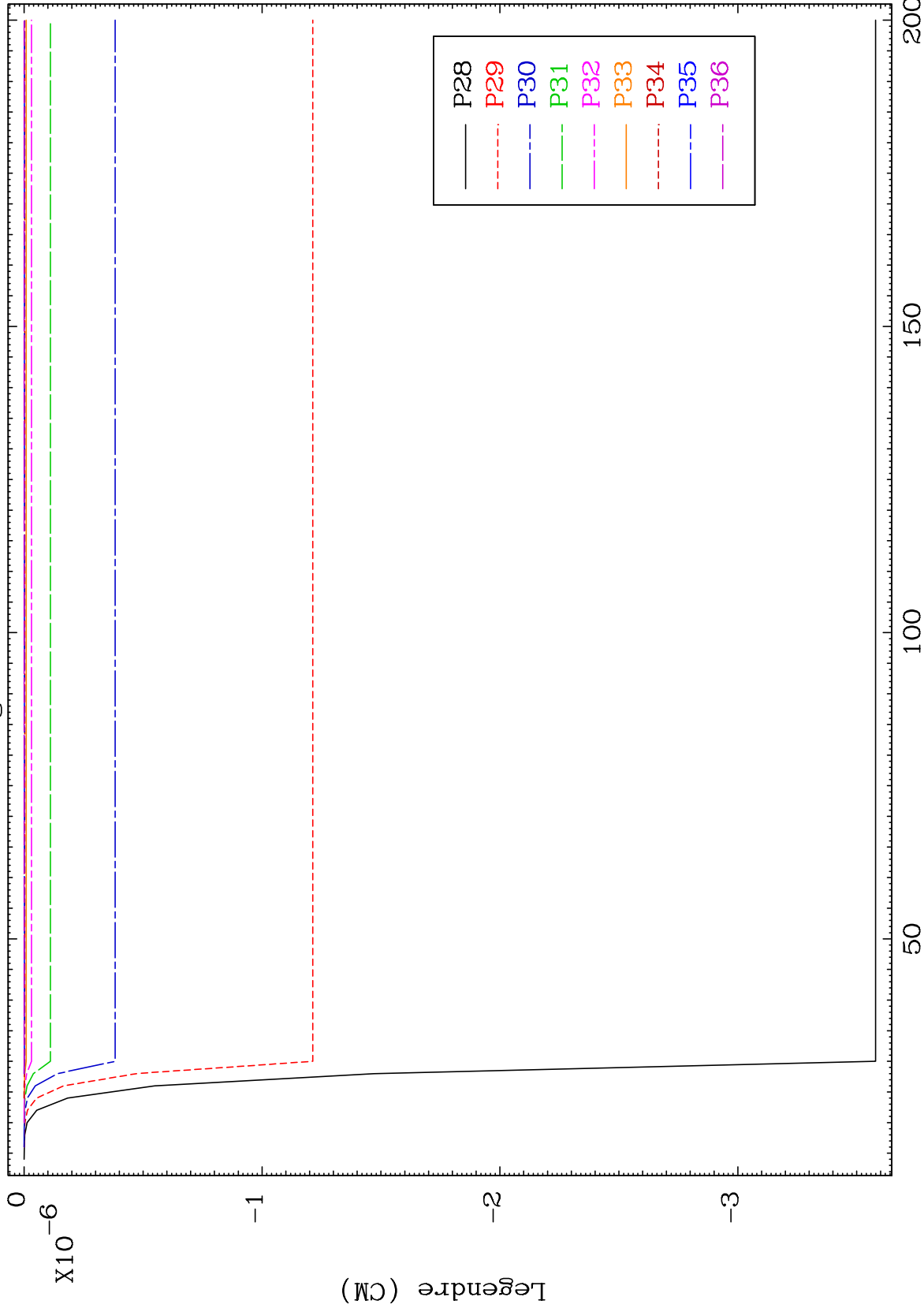
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



111

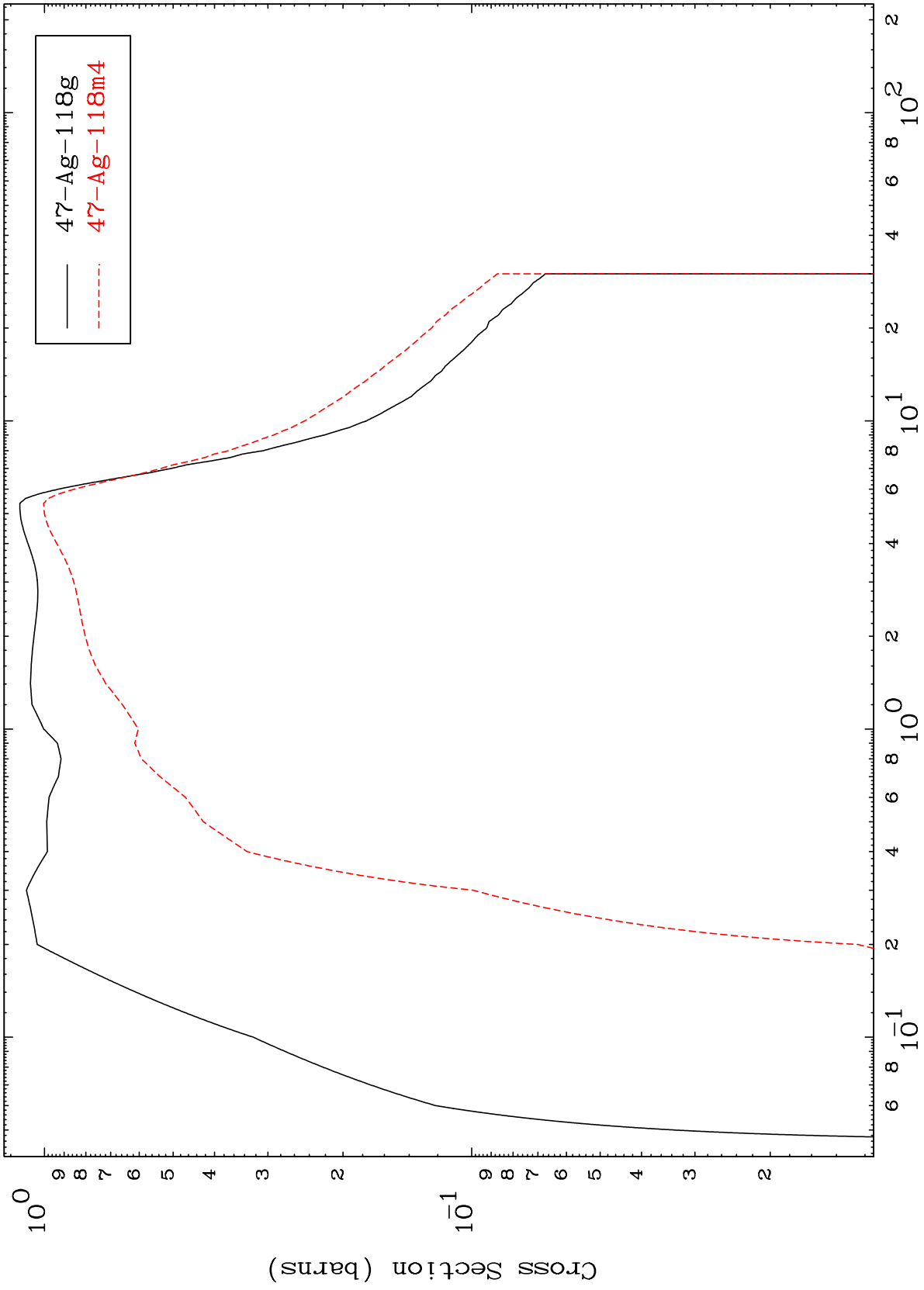
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

Inelastic
Radionuclide Production Cross Section



112

Incident Energy (MeV)

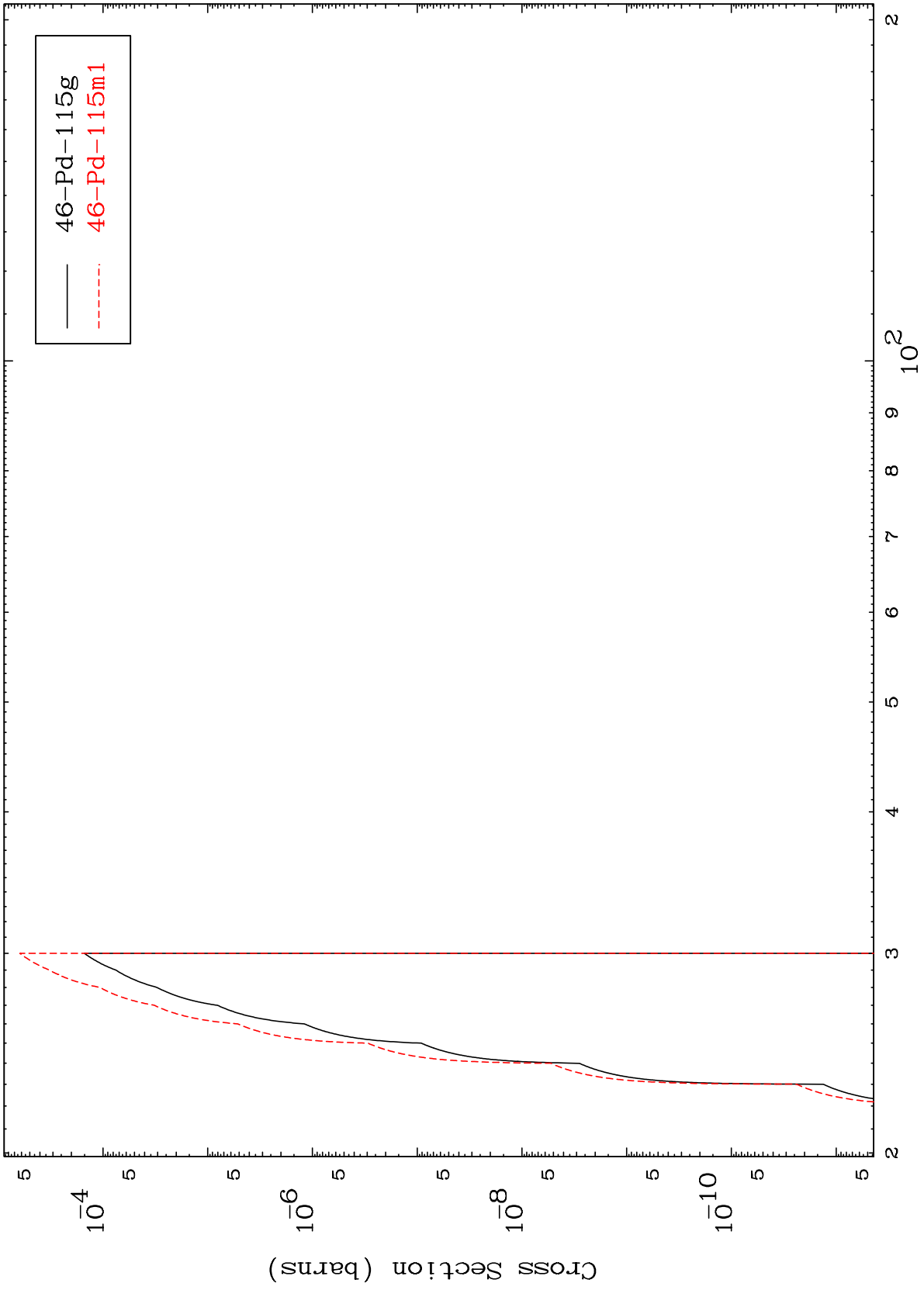
47-Ag-118

MAT 4758

(n,2n) d

47-Ag-118

Radionuclide Production Cross Section



113

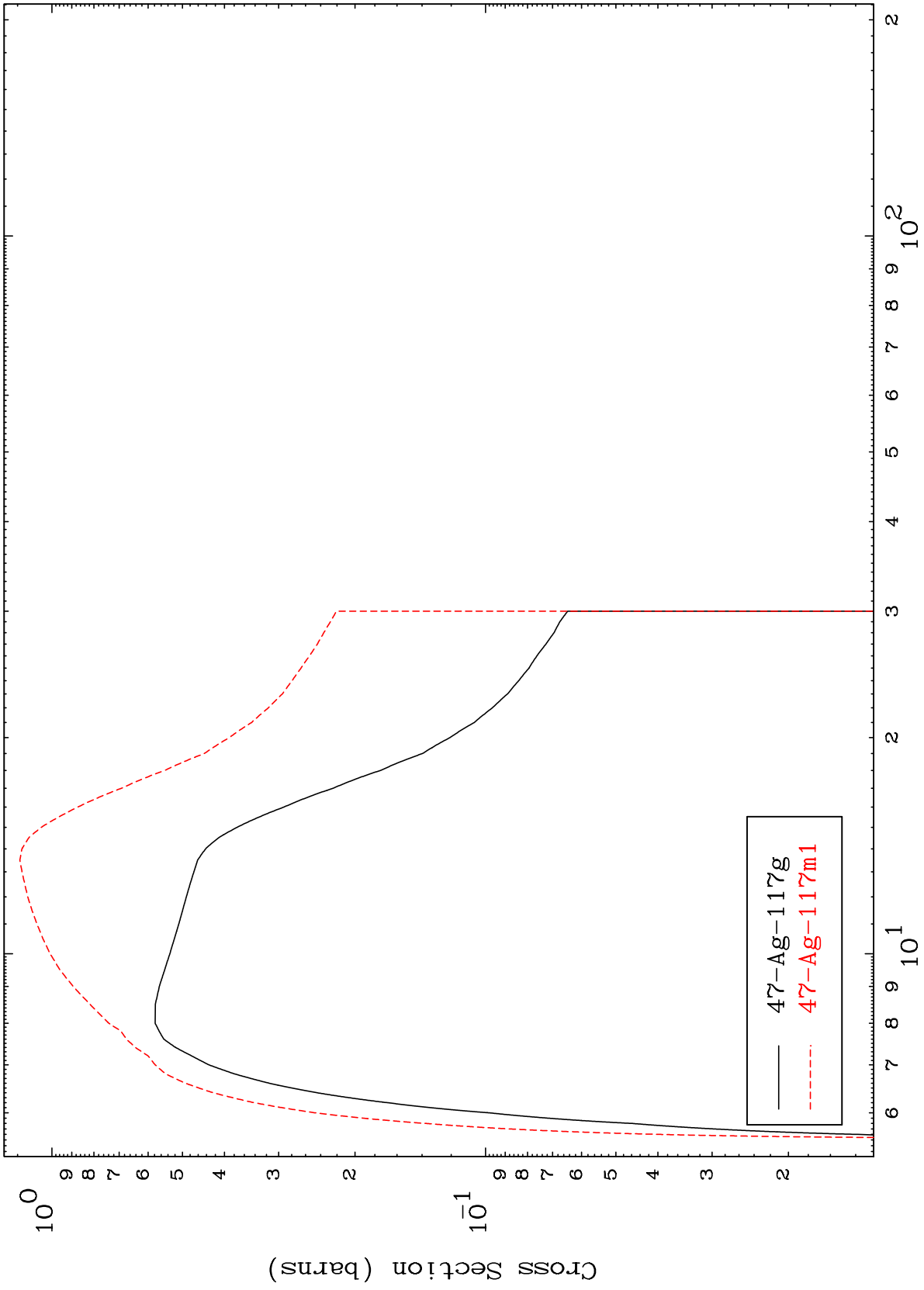
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,2n)
Radionuclide Production Cross Section



114

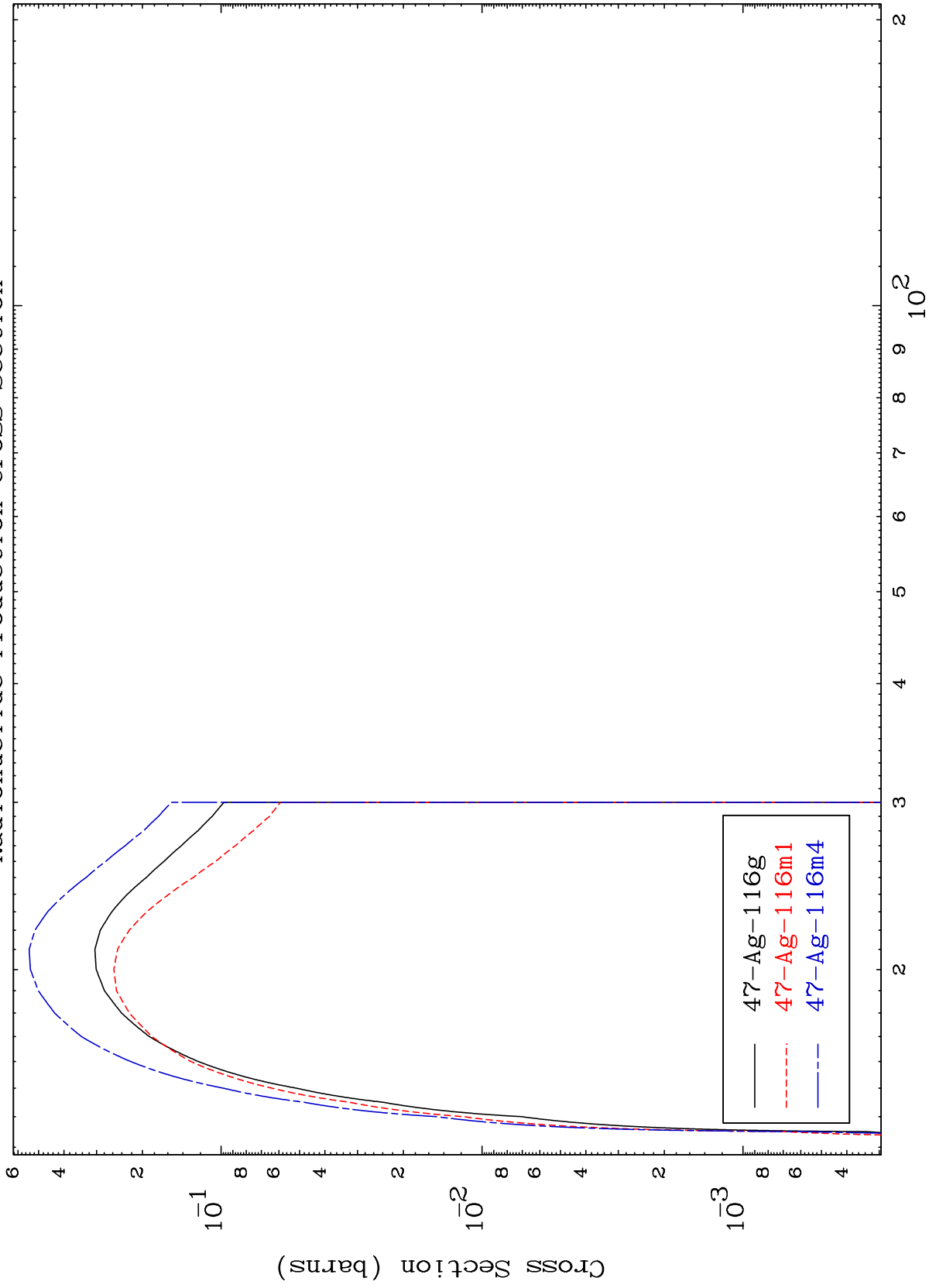
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,3n)
Radionuclide Production Cross Section



115

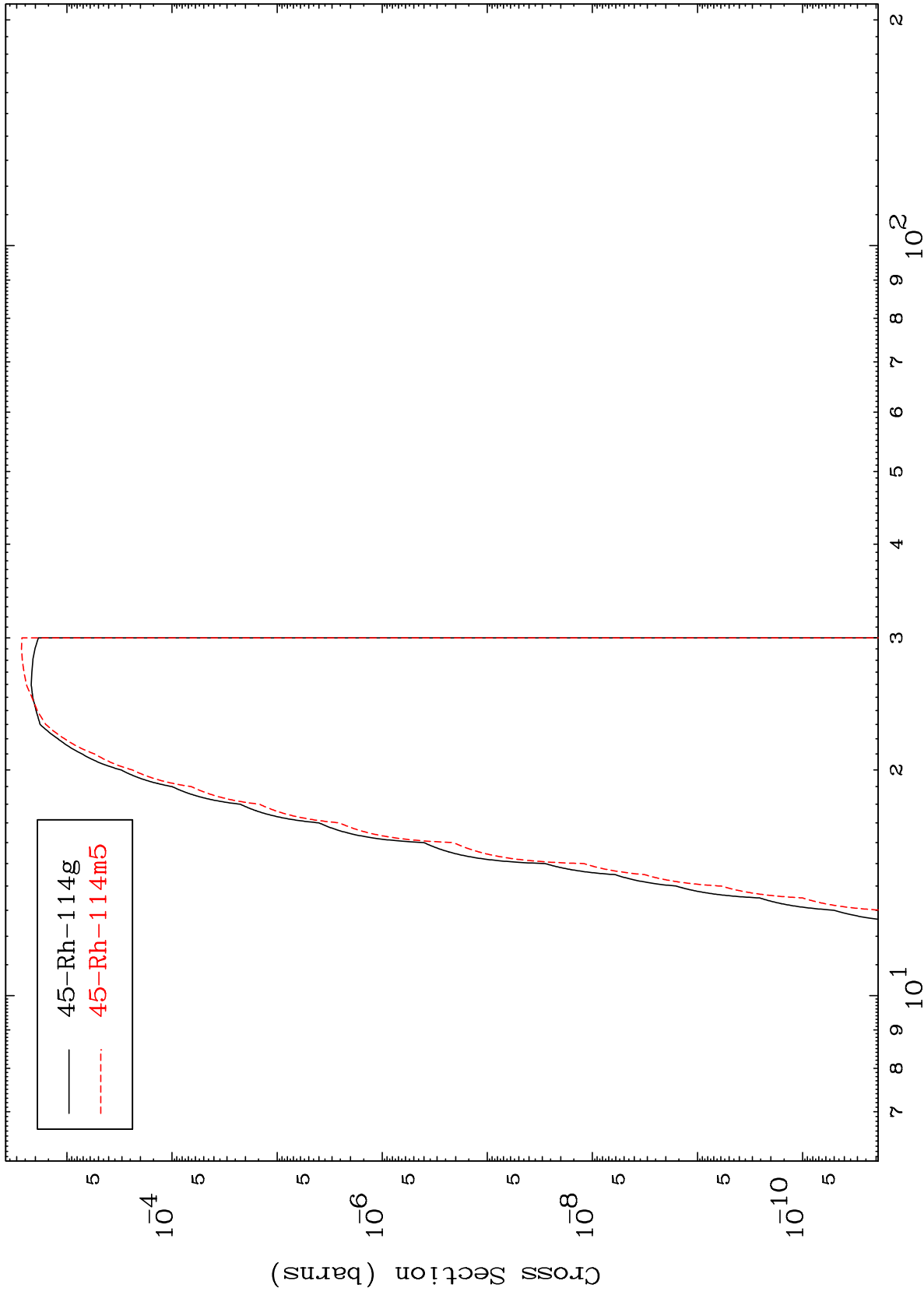
47-Ag-118

MAT 4758

(n,n') α

47-Ag-118

Radionuclide Production Cross Section



116

Incident Energy (MeV)

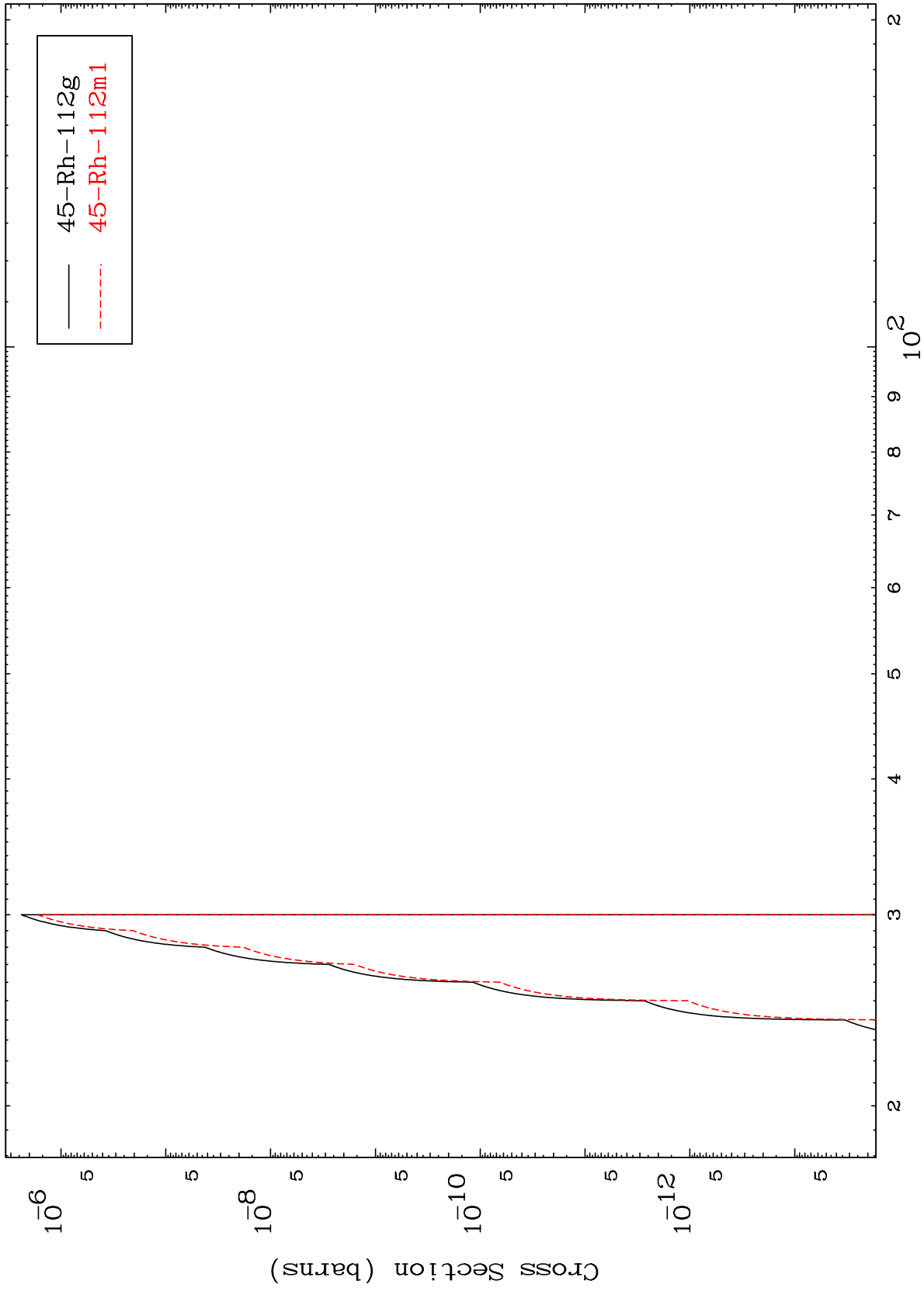
47-Ag-118

MAT 4758

(n,3n) α

47-Ag-118

Radionuclide Production Cross Section



117

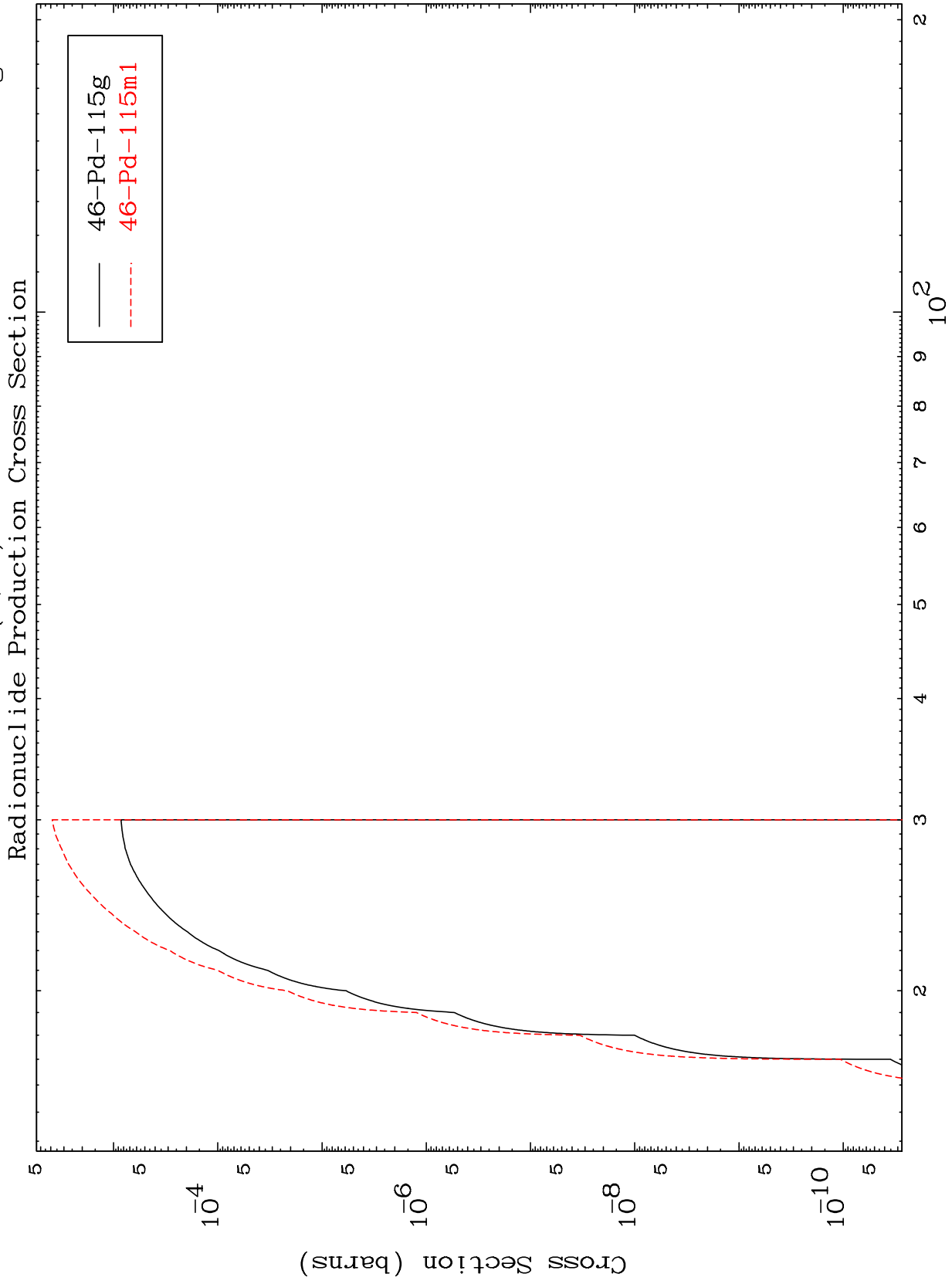
Incident Energy (MeV)

47-Ag-118

MAT 4758

(n,n') t

47-Ag-118



118

Incident Energy (MeV)

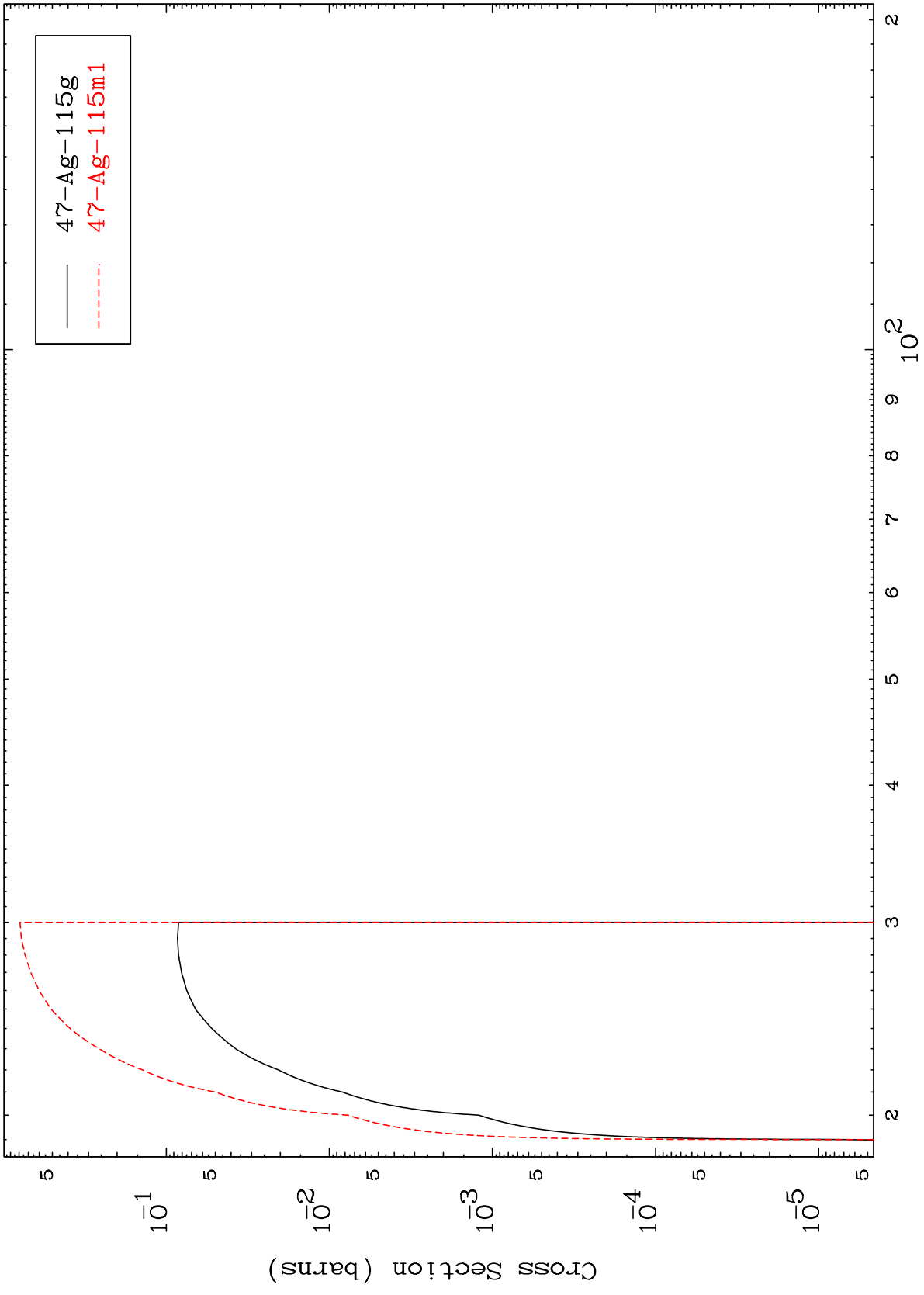
47-Ag-118

MAT 4758

(n,4n)

47-Ag-118

Radionuclide Production Cross Section



119

Incident Energy (MeV)

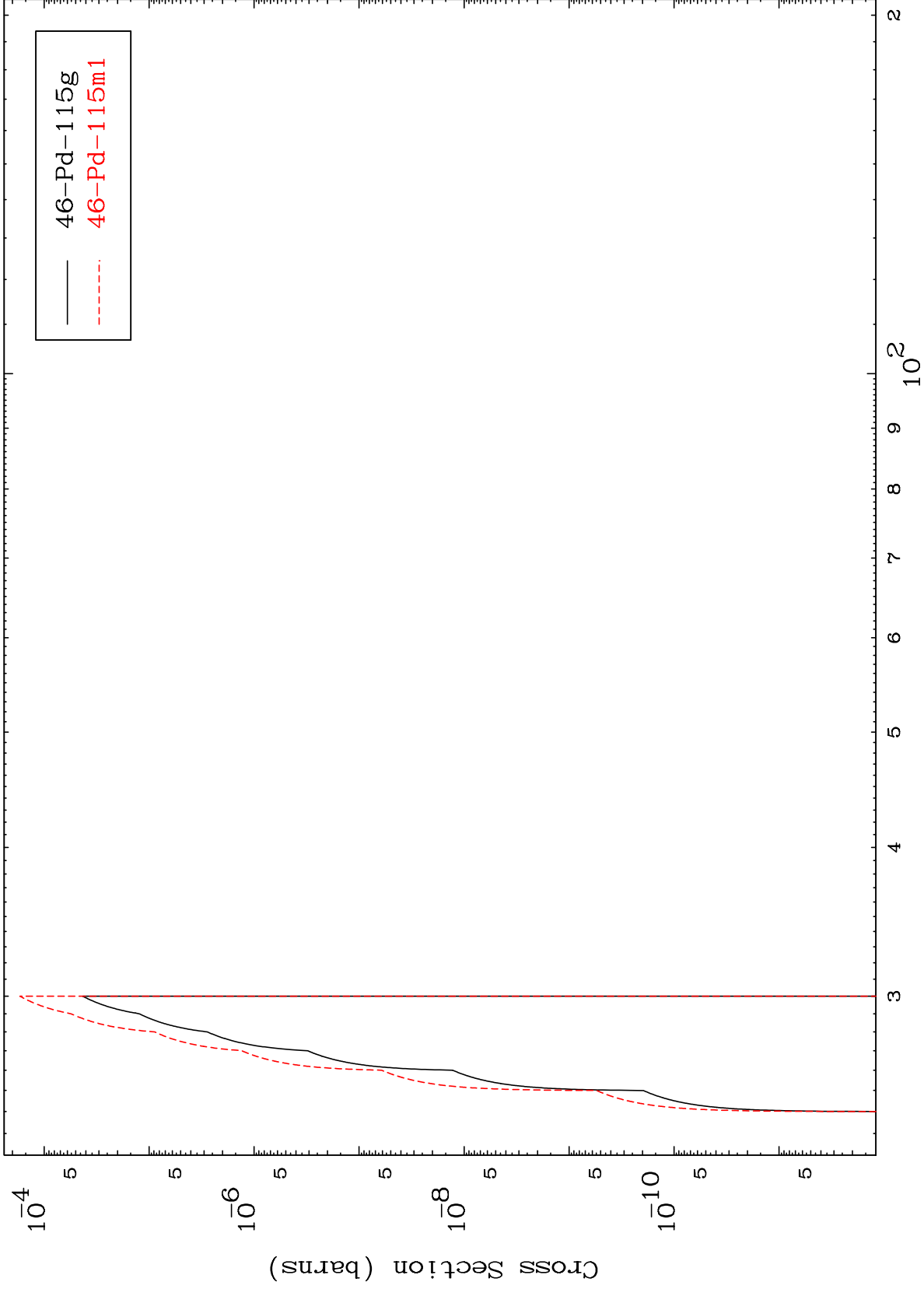
47-Ag-118

MAT 4758

(n,3n) p

47-Ag-118

Radionuclide Production Cross Section



120

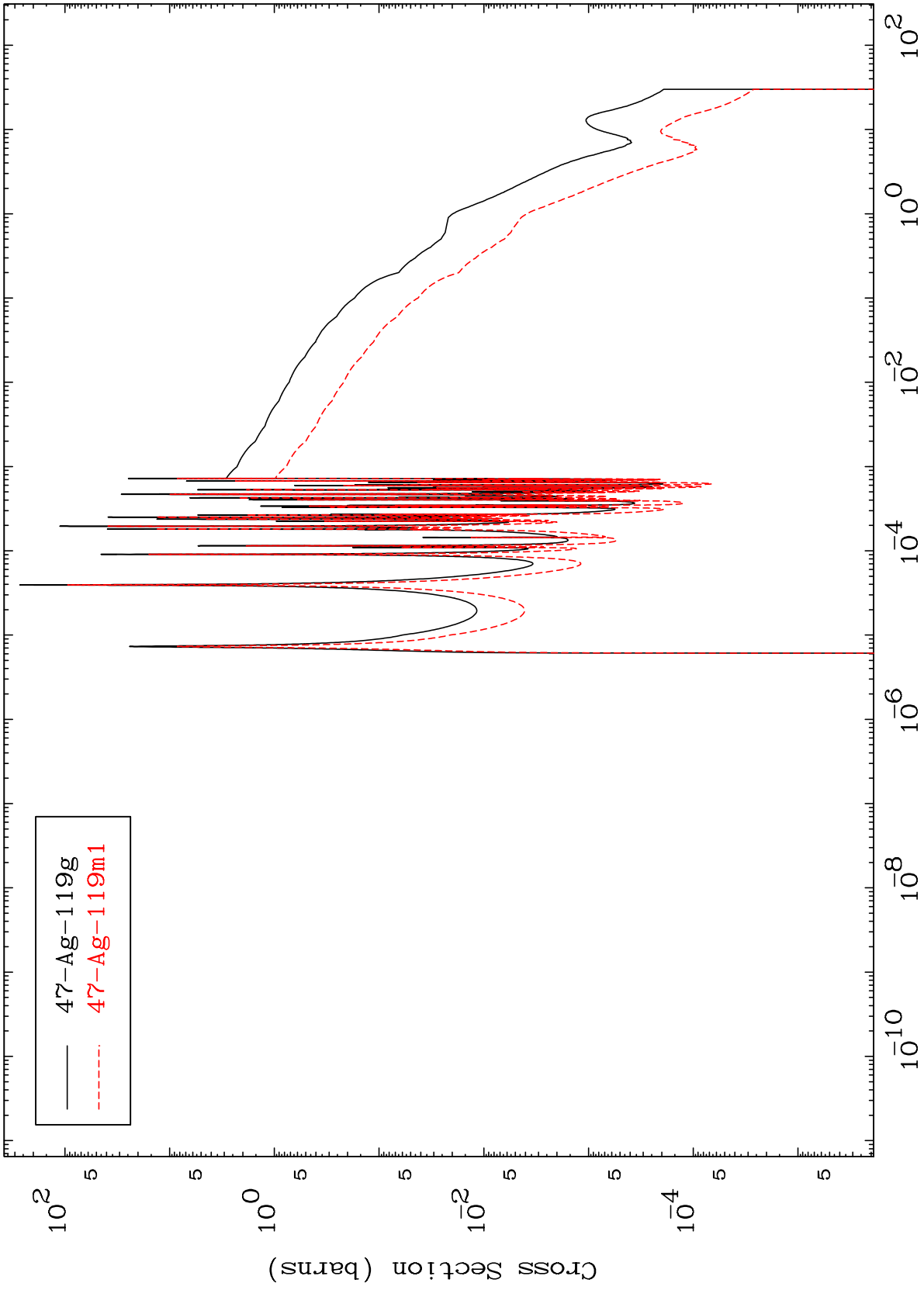
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(n,γ)
Radionuclide Production Cross Section



121

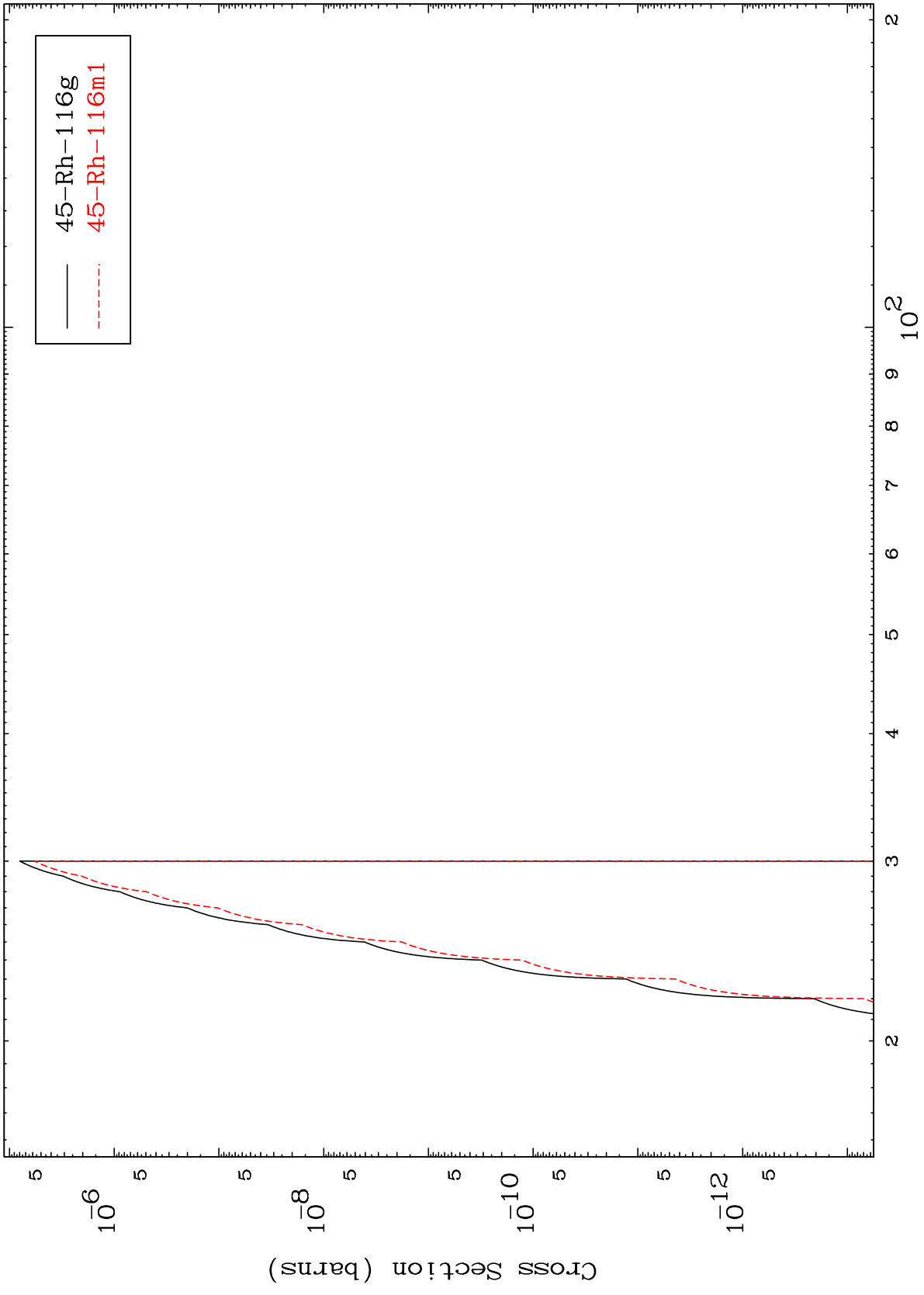
47-Ag-118

MAT 4758

(n, He-3)

47-Ag-118

Radionuclide Production Cross Section



122

Incident Energy (MeV)

47-Ag-118