

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

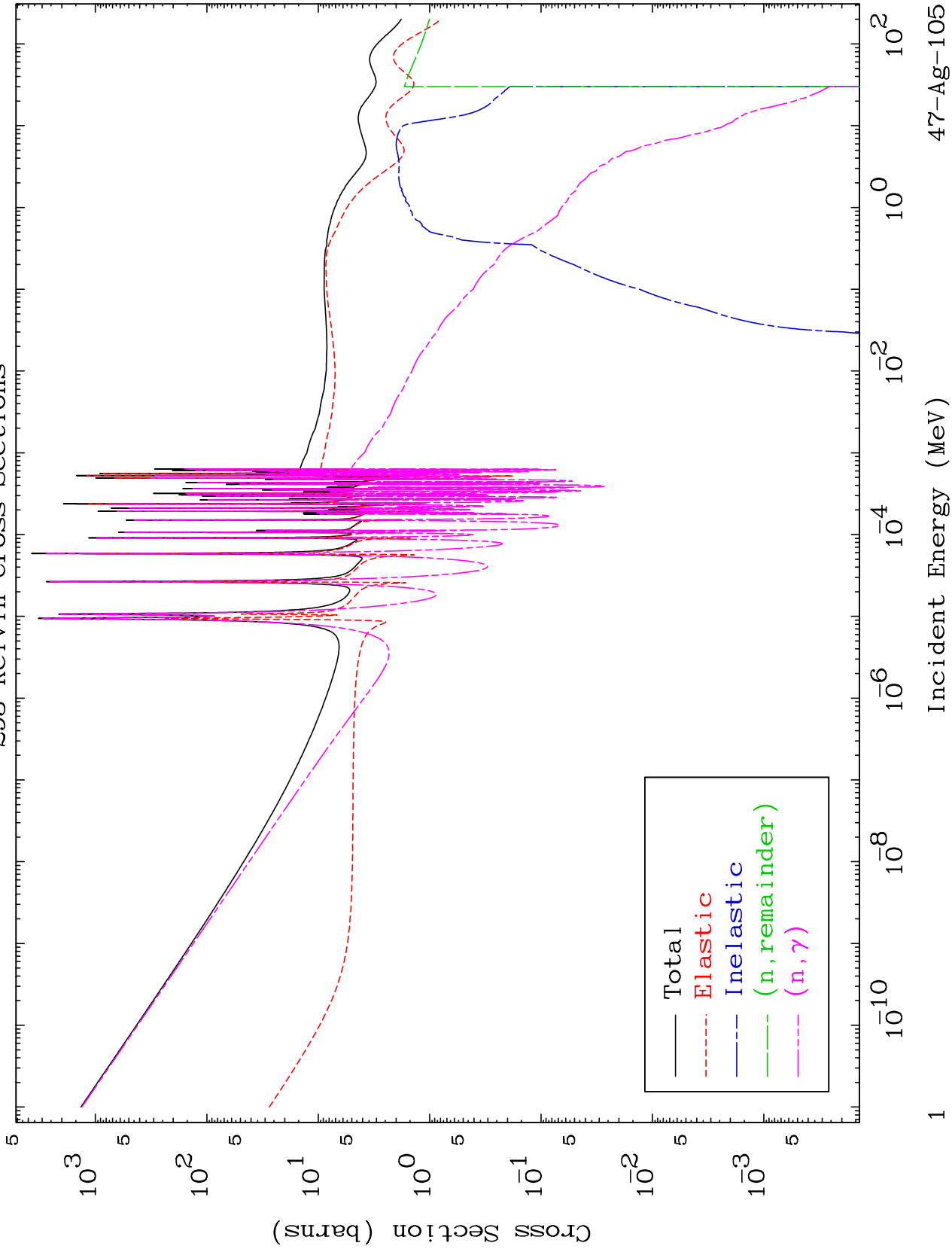
Press Mouse Button to Start

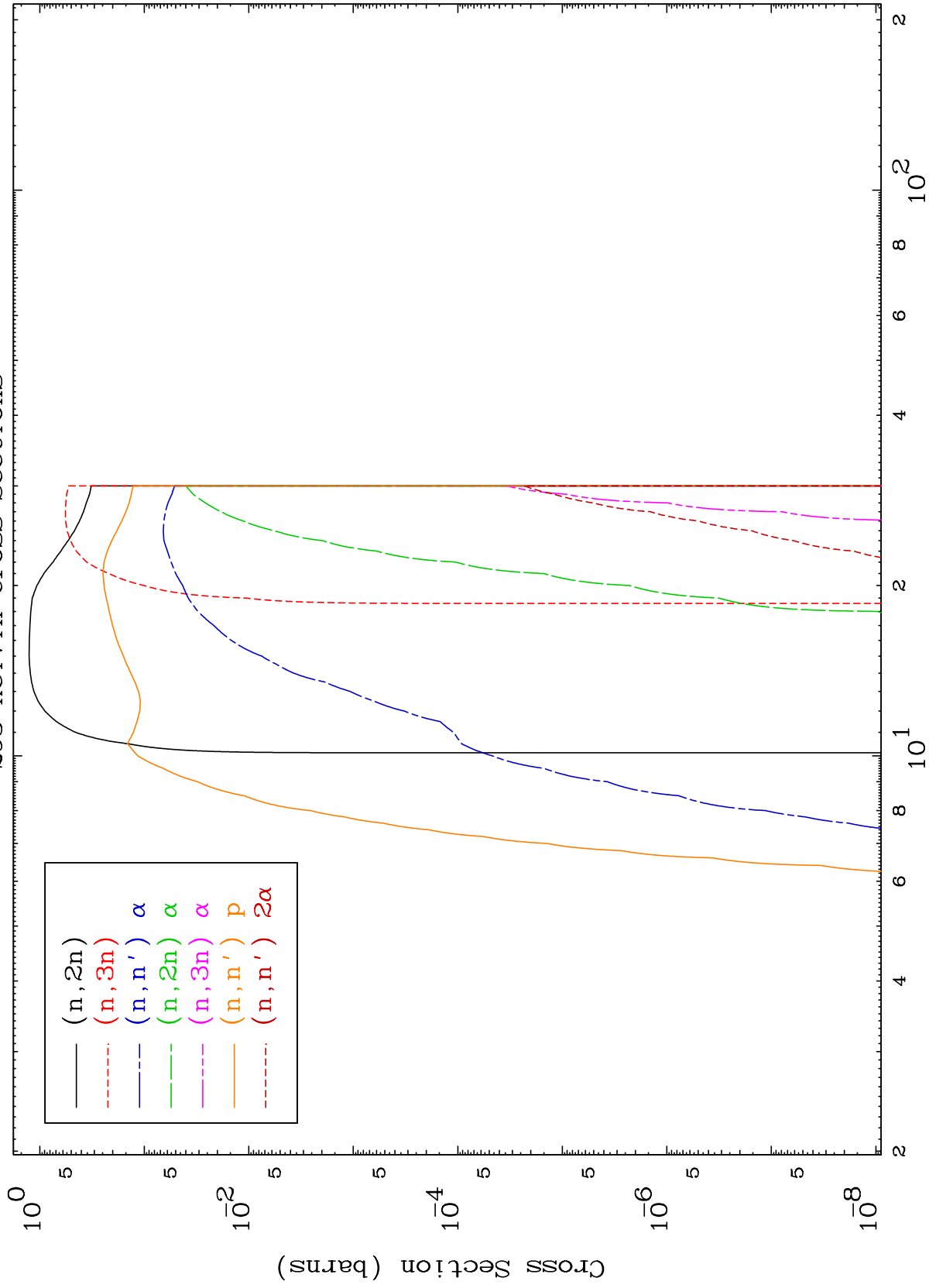
MAT 4719

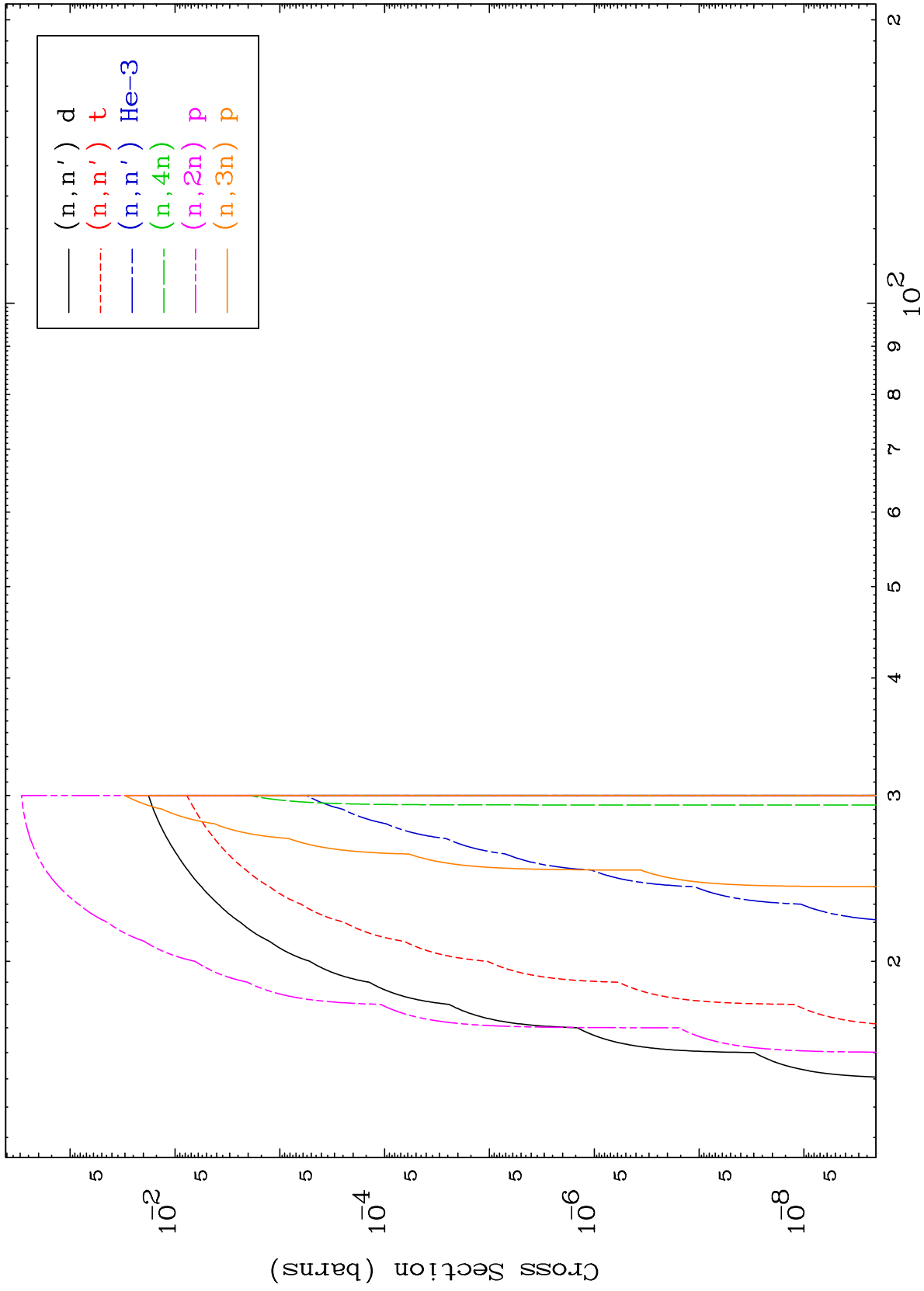
Major

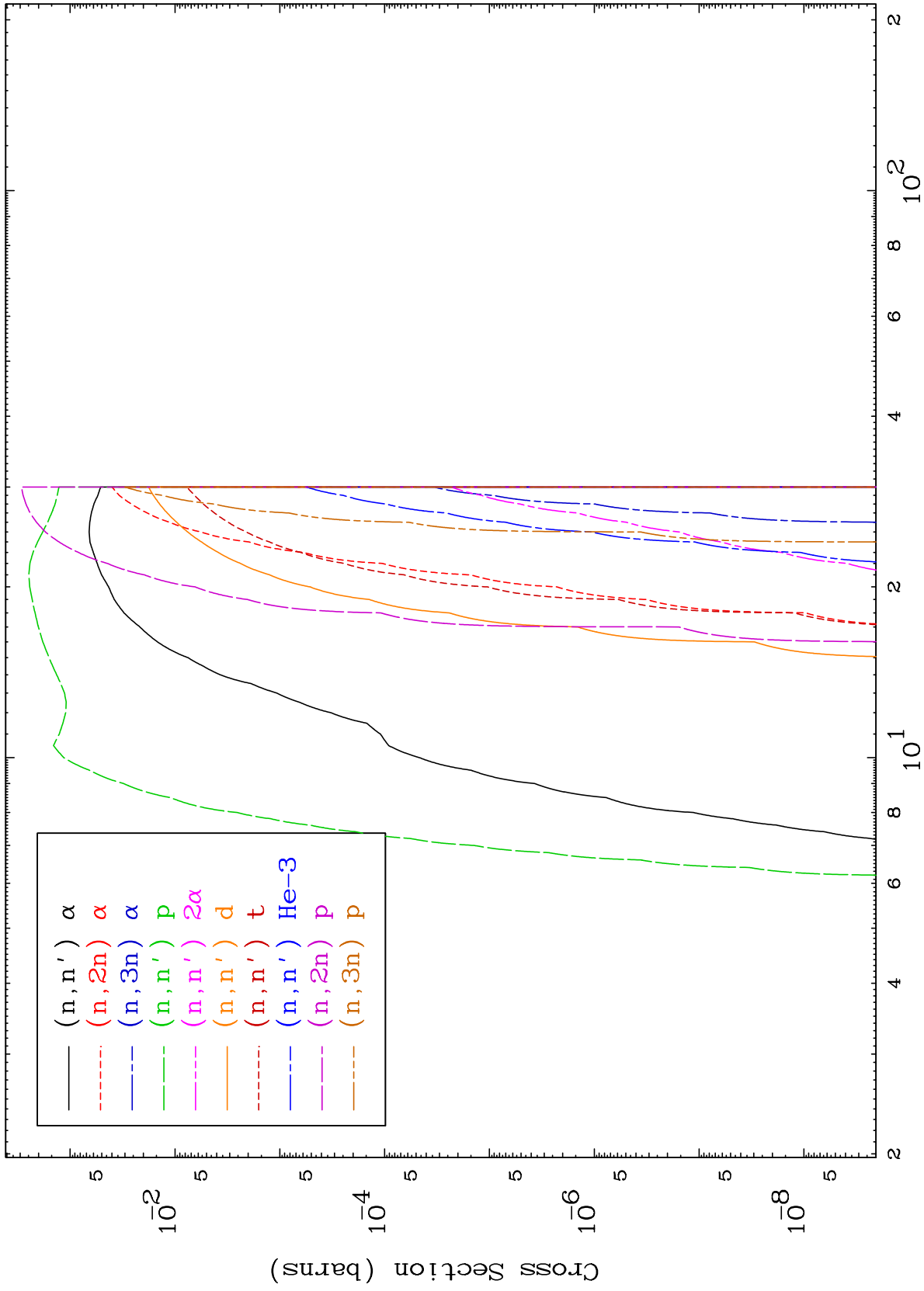
293 Kelvin Cross Sections

47-Ag-105





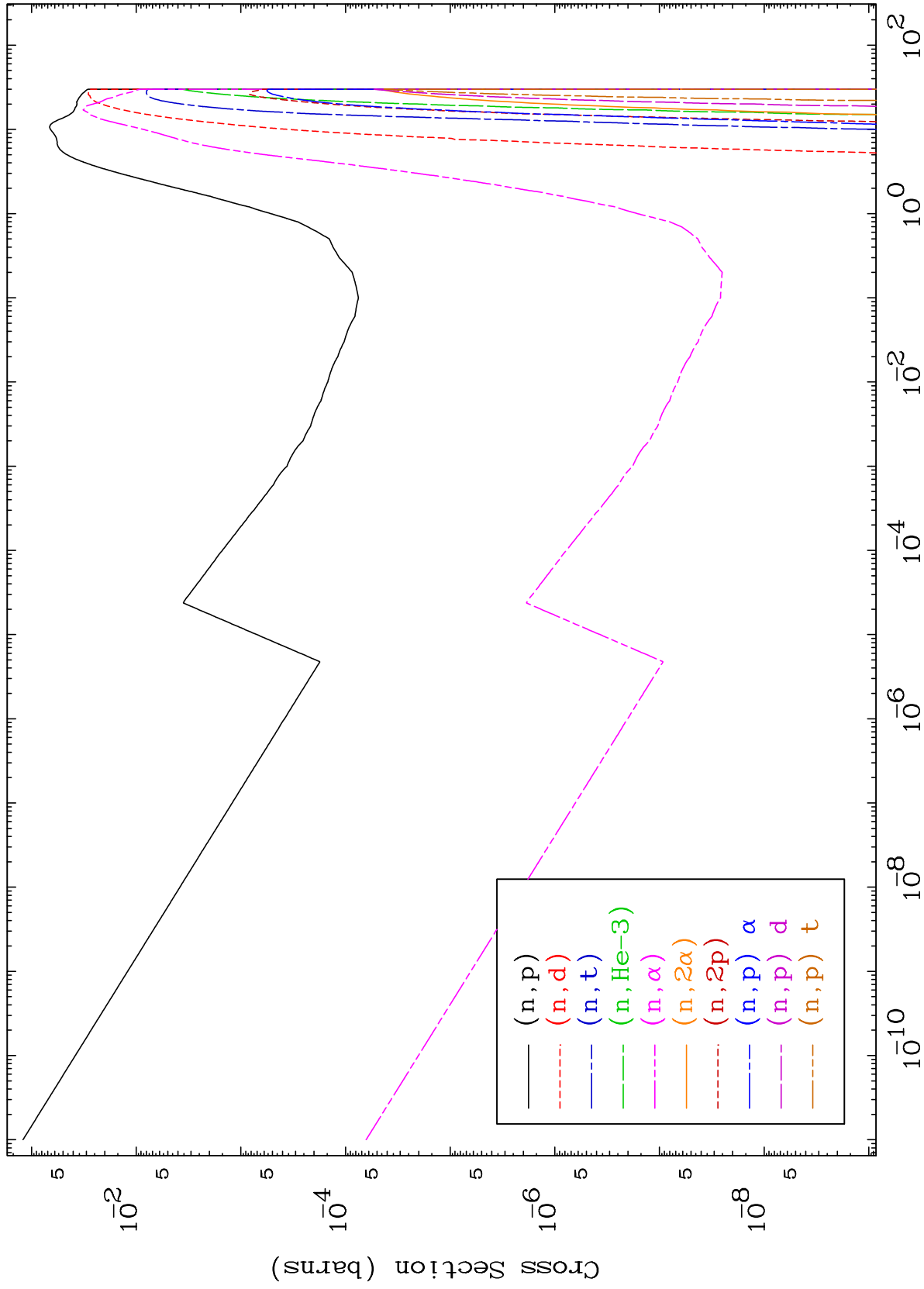




MAT 4719

Charged Particle
293 Kelvin Cross Sections

47-Ag-105

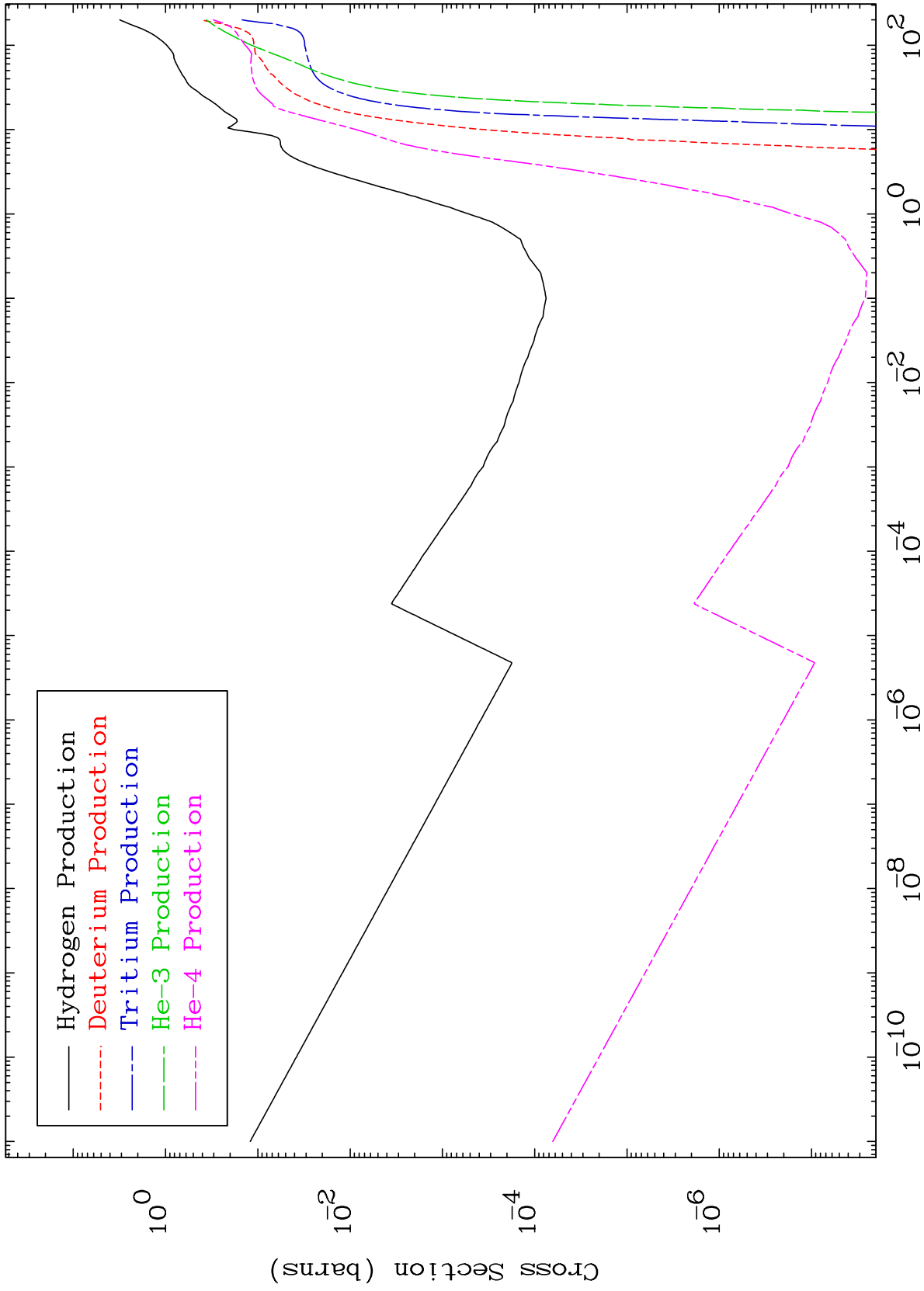


5

MAT 4719

Particle Production
293 Kelvin Cross Sections

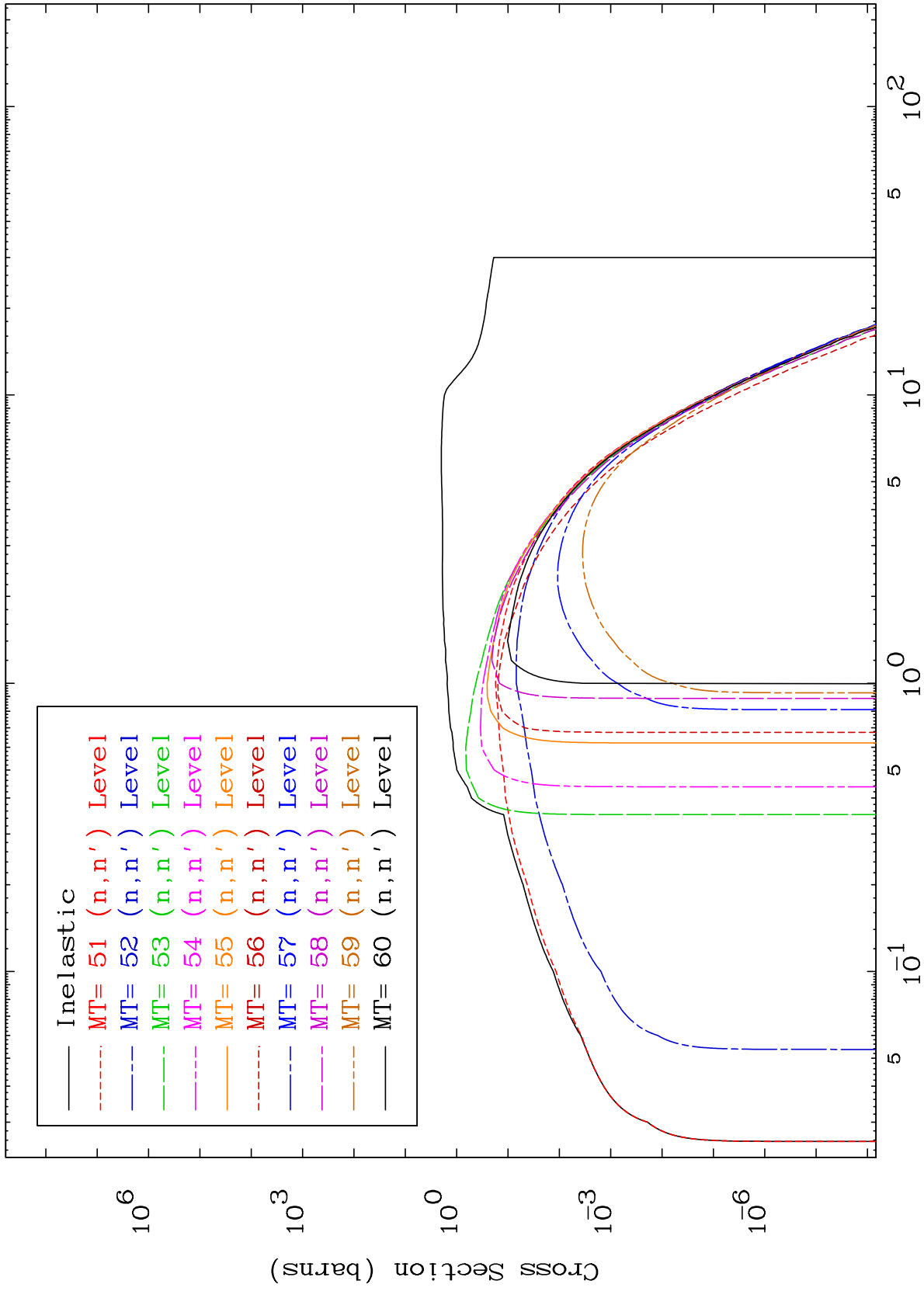
47-Ag-105



6

Incident Energy (MeV)

47-Ag-105

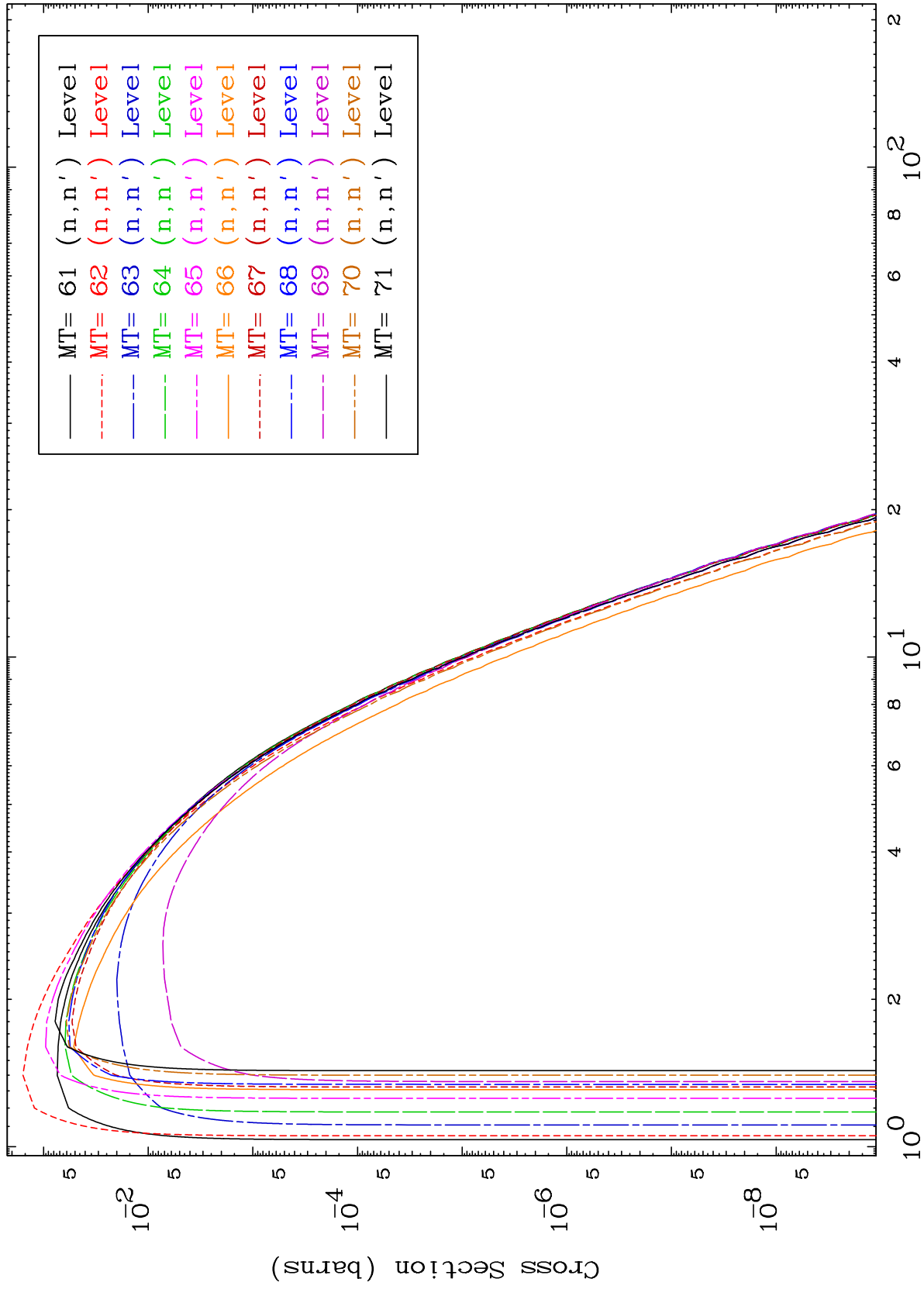


MAT 4719

(n,n') Level

47-Ag-105

293 Kelvin Cross Sections



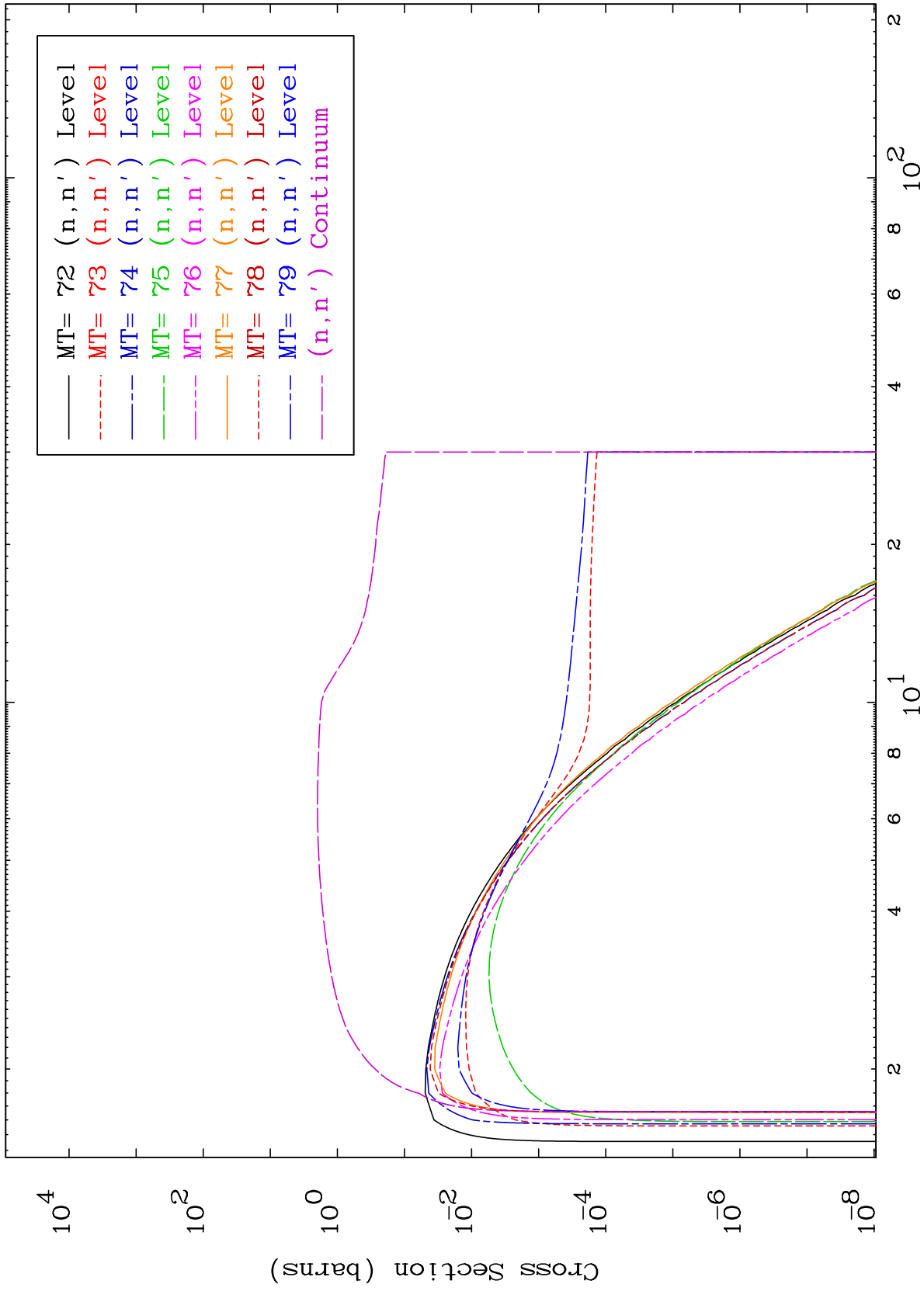
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,n') Level
293 Kelvin Cross Sections

47-Ag-105



9

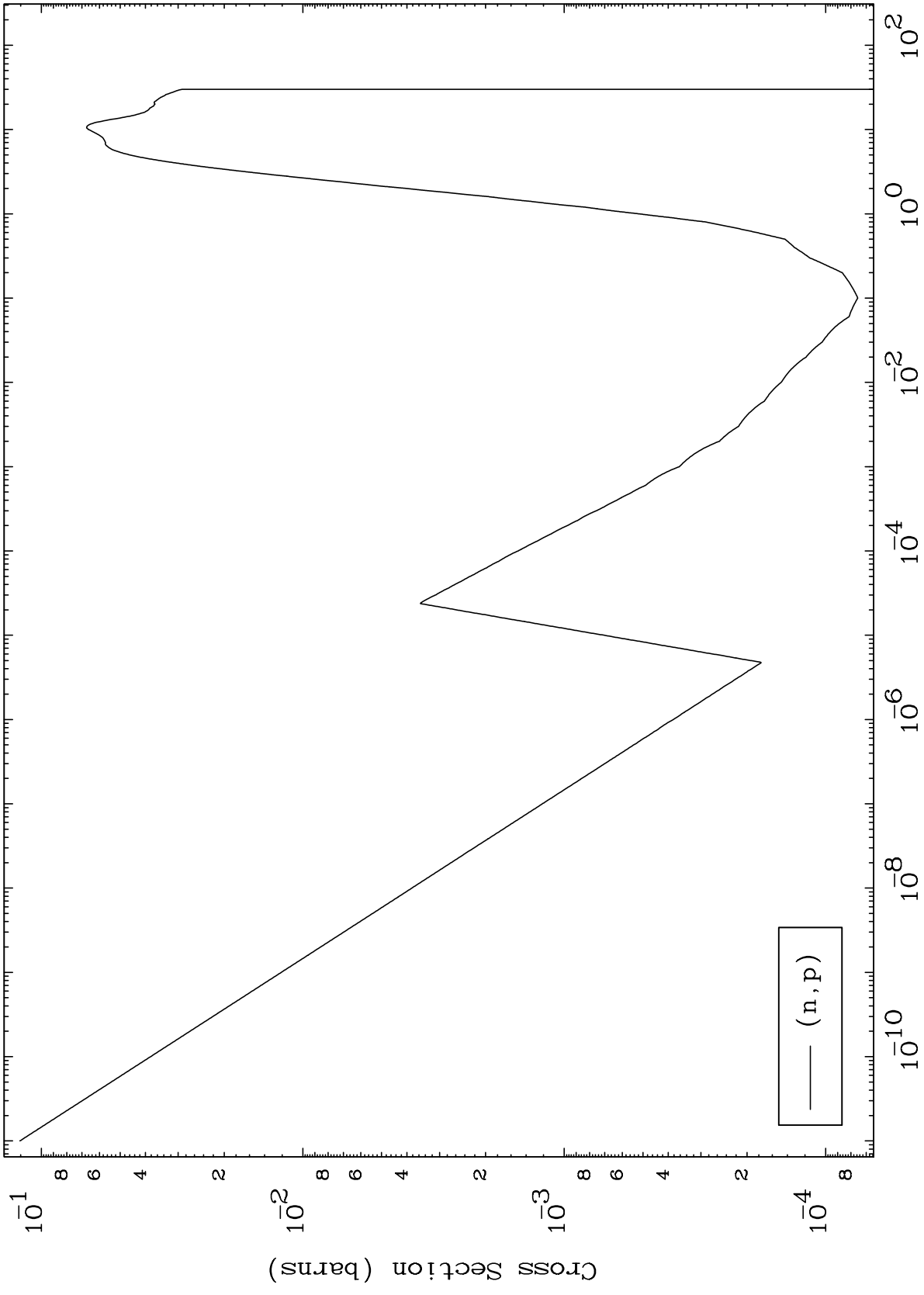
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-105



10

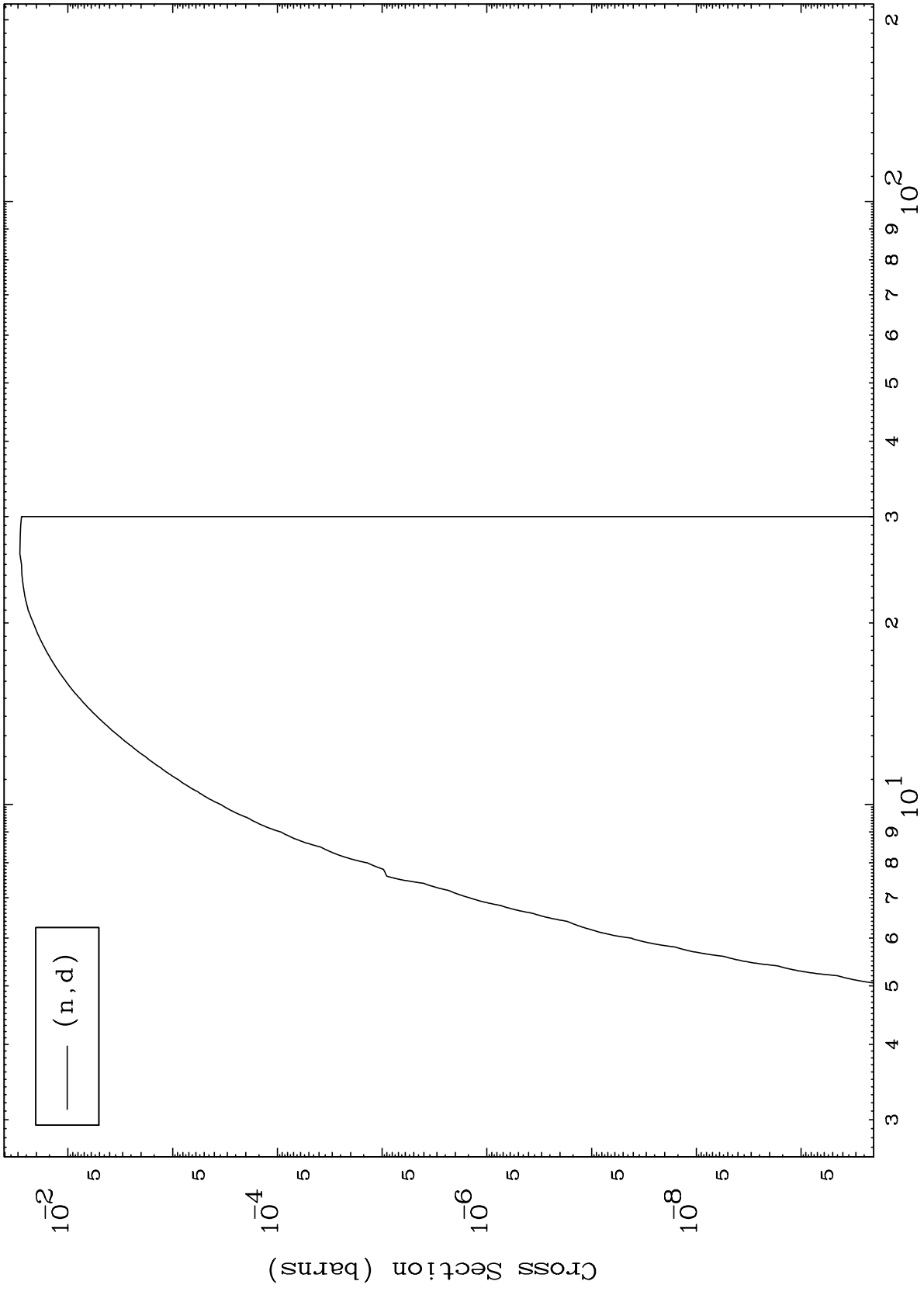
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-105



11

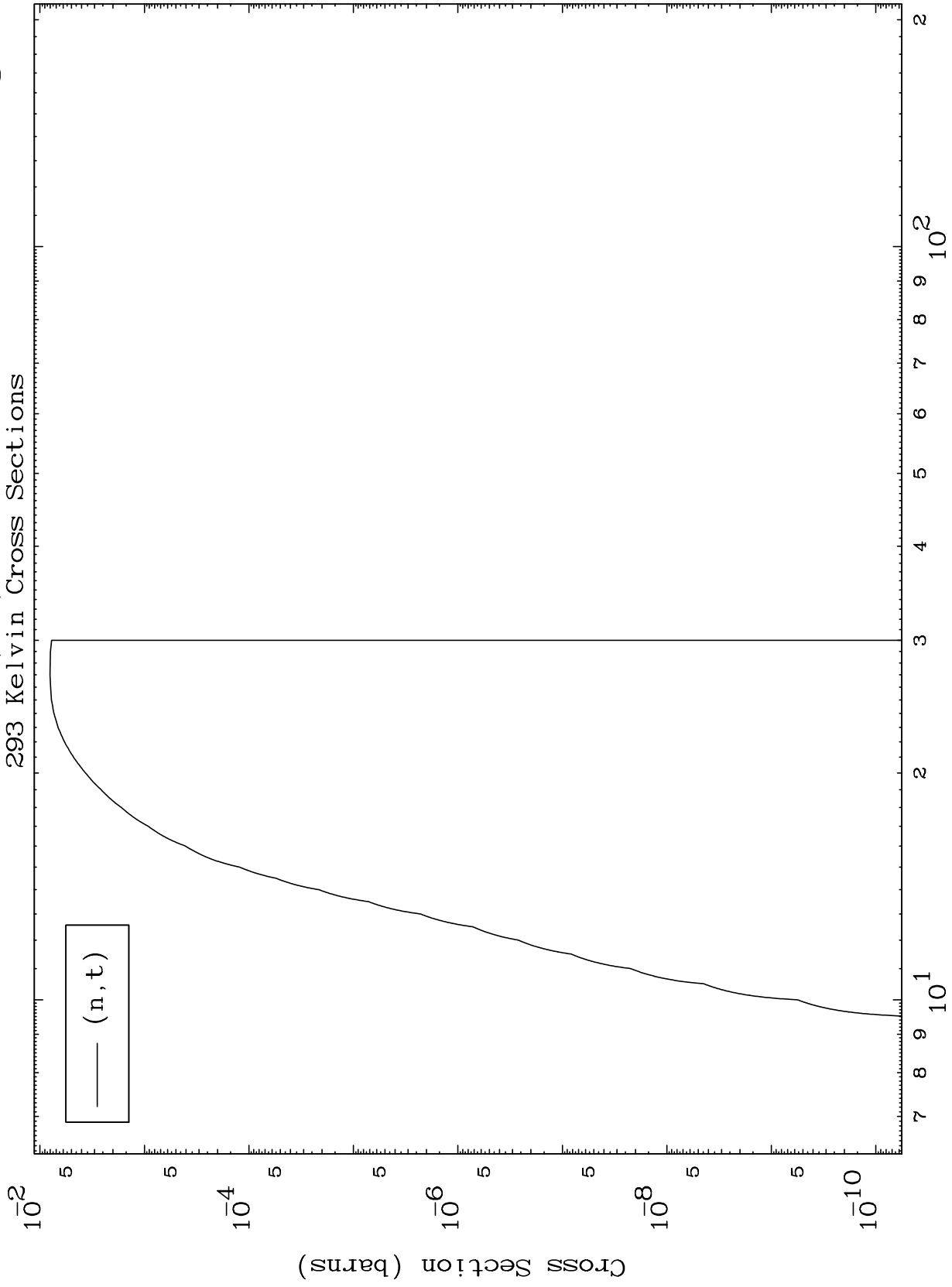
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-105



12

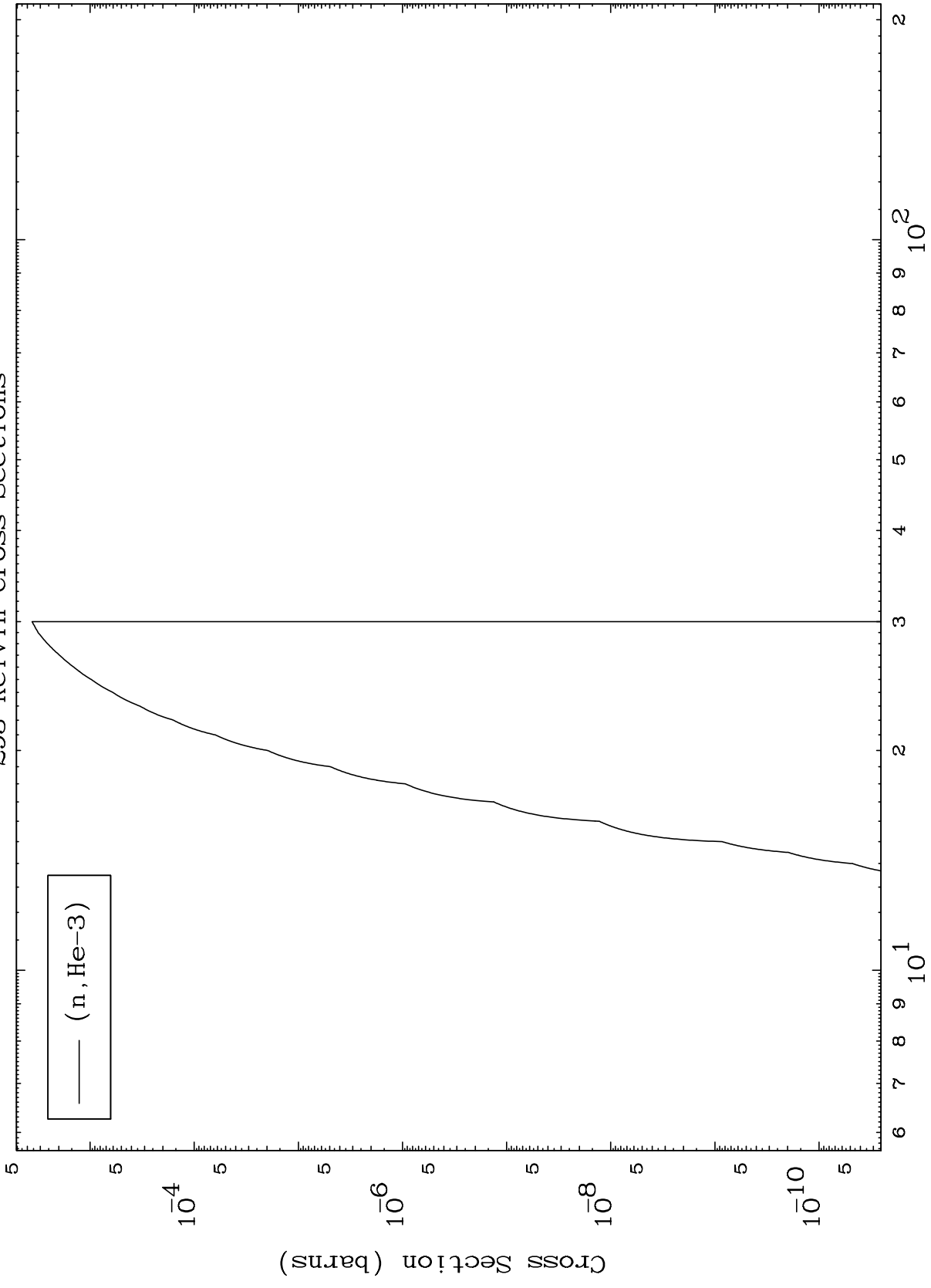
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-105



13

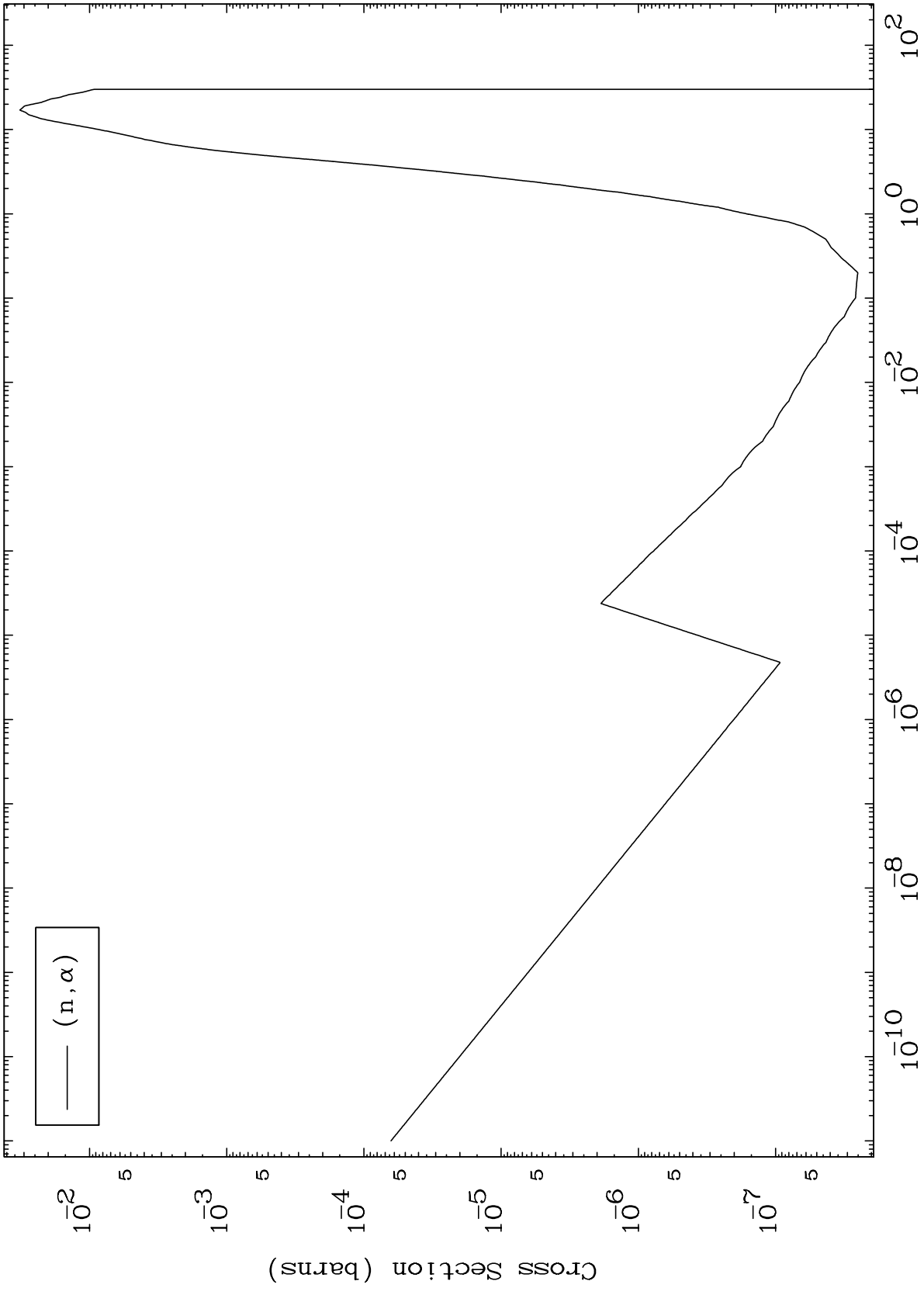
Incident Energy (MeV)

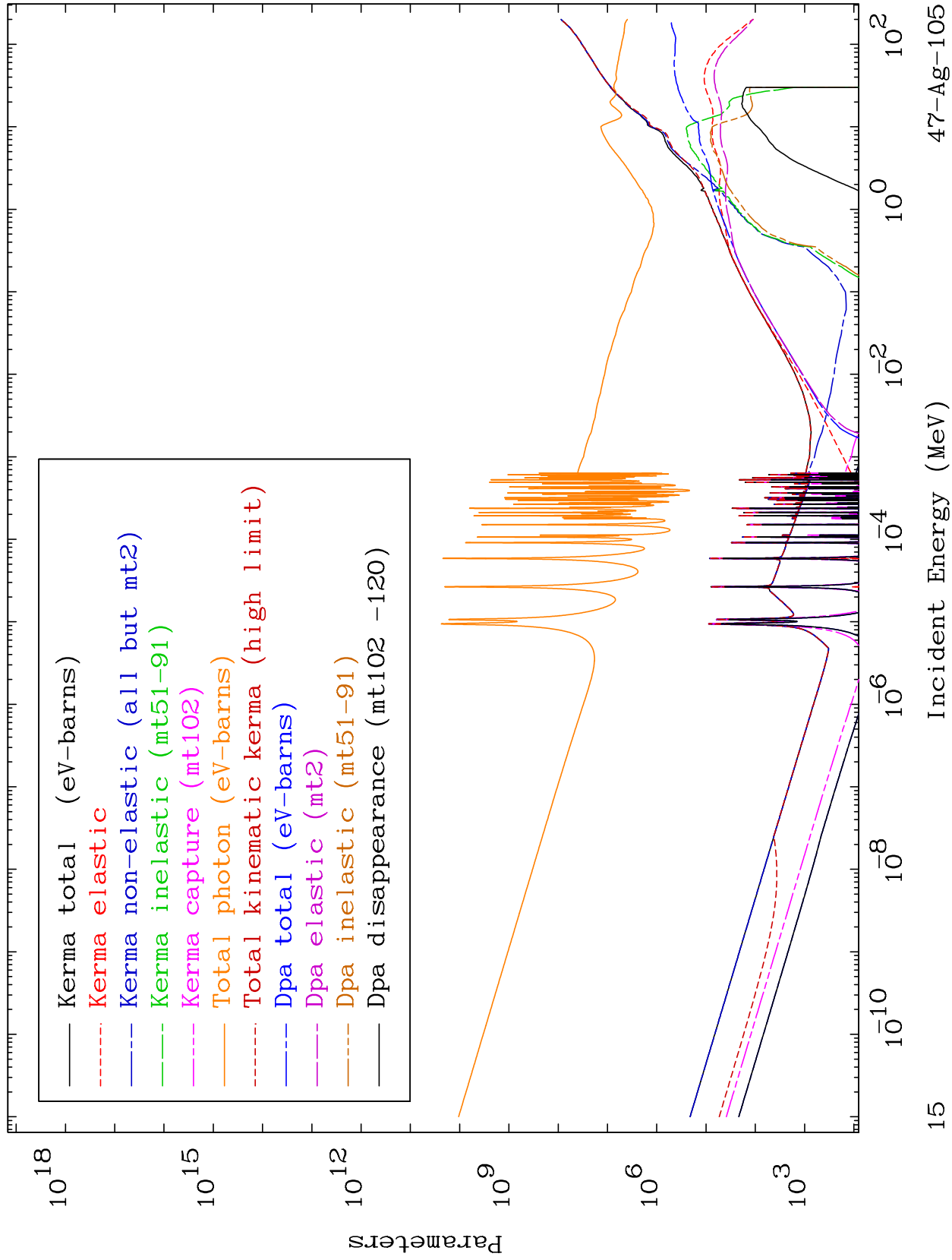
47-Ag-105

MAT 4719

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-105

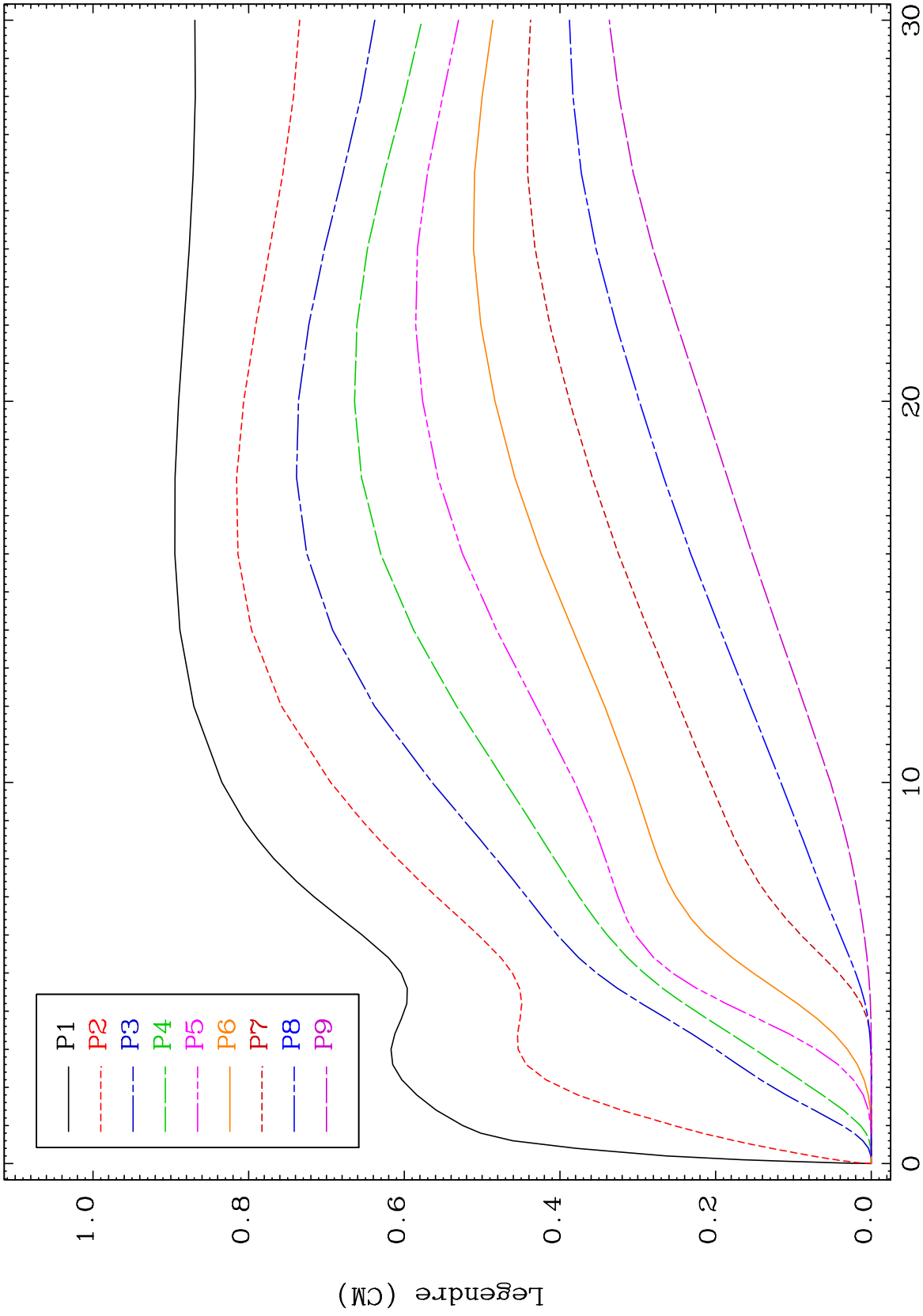




MAT 4719

Elastic Legendre Coefficients

47-Ag-105



16

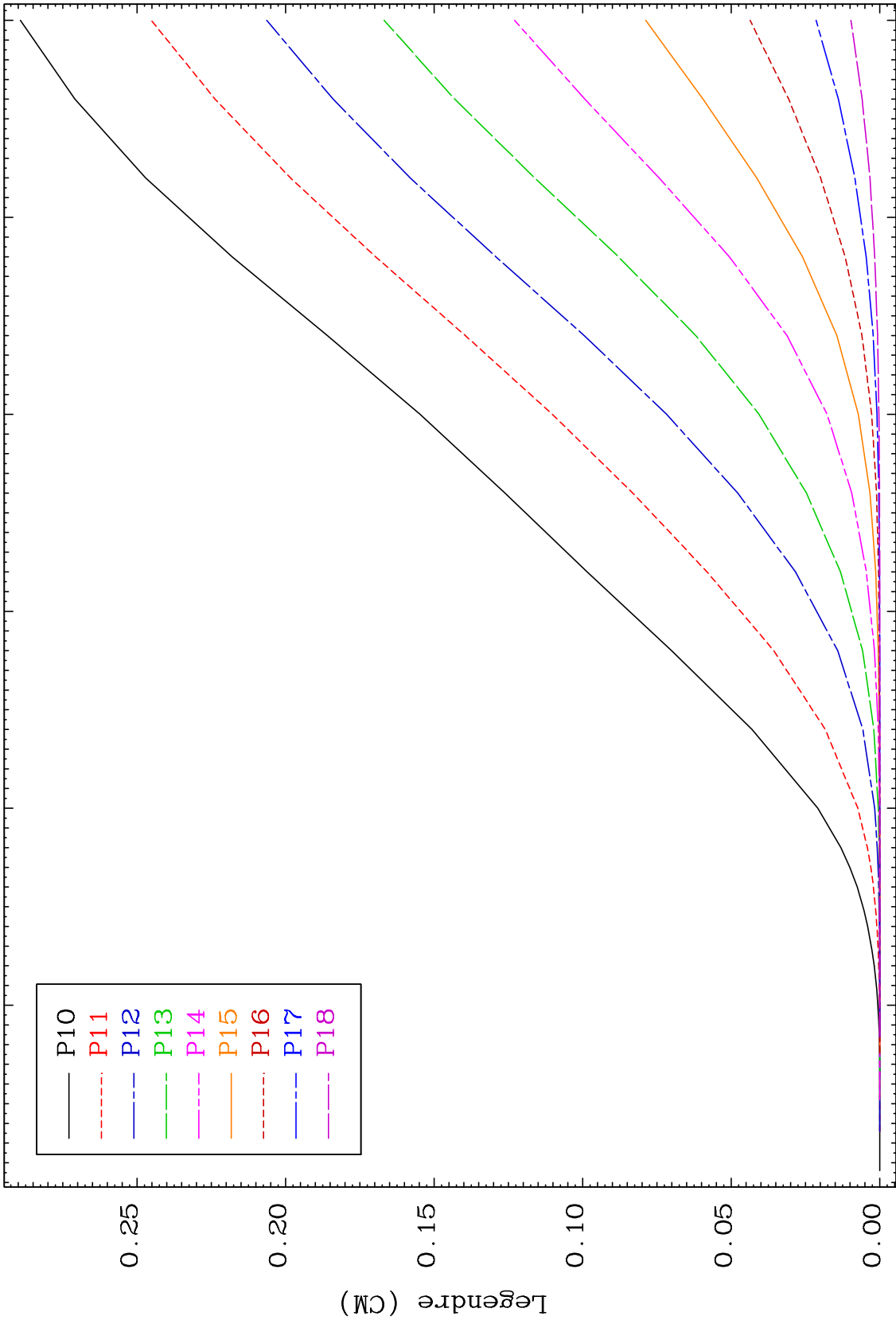
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic Legendre Coefficients

47-Ag-105



17

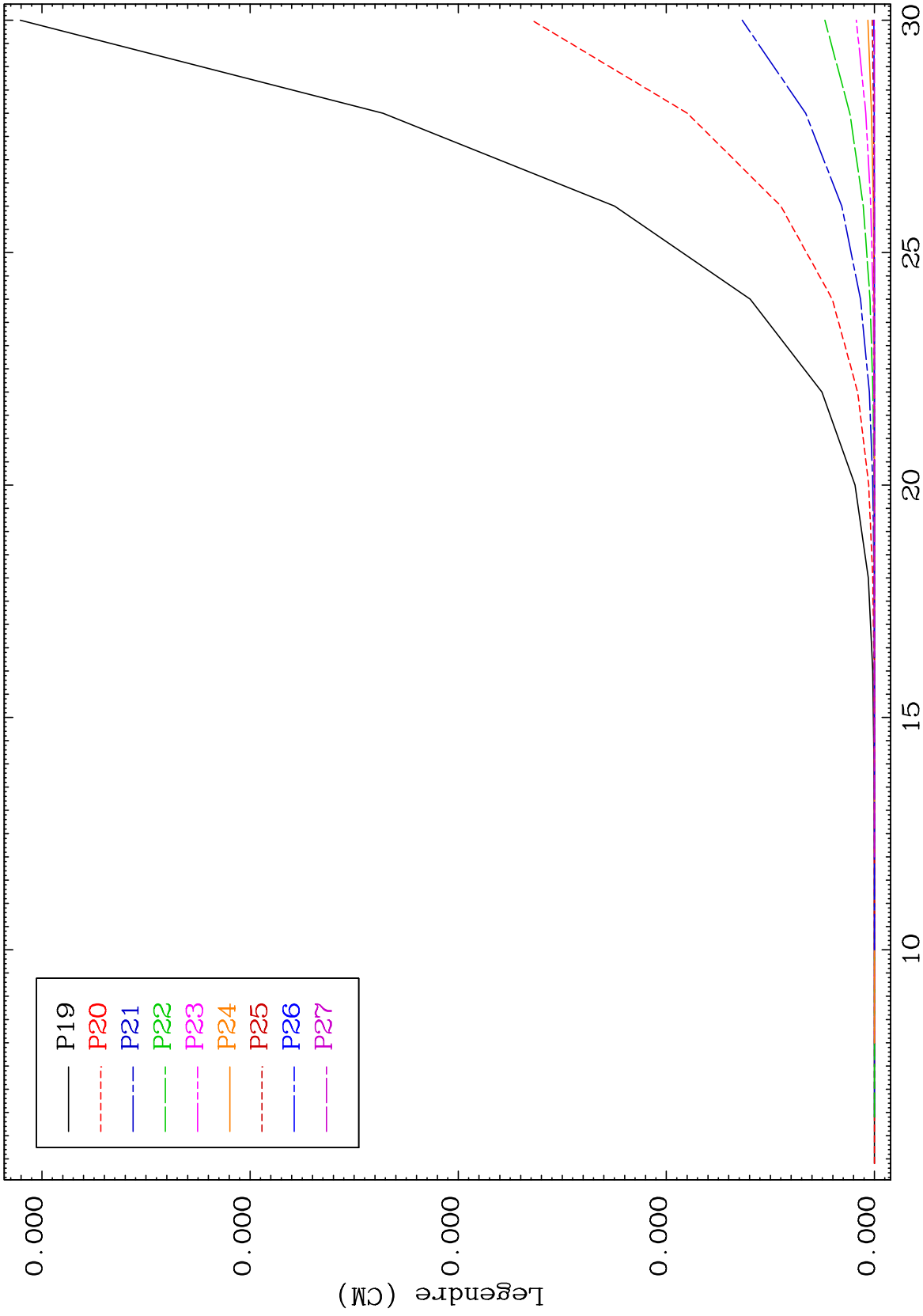
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic Legendre Coefficients

47-Ag-105



18

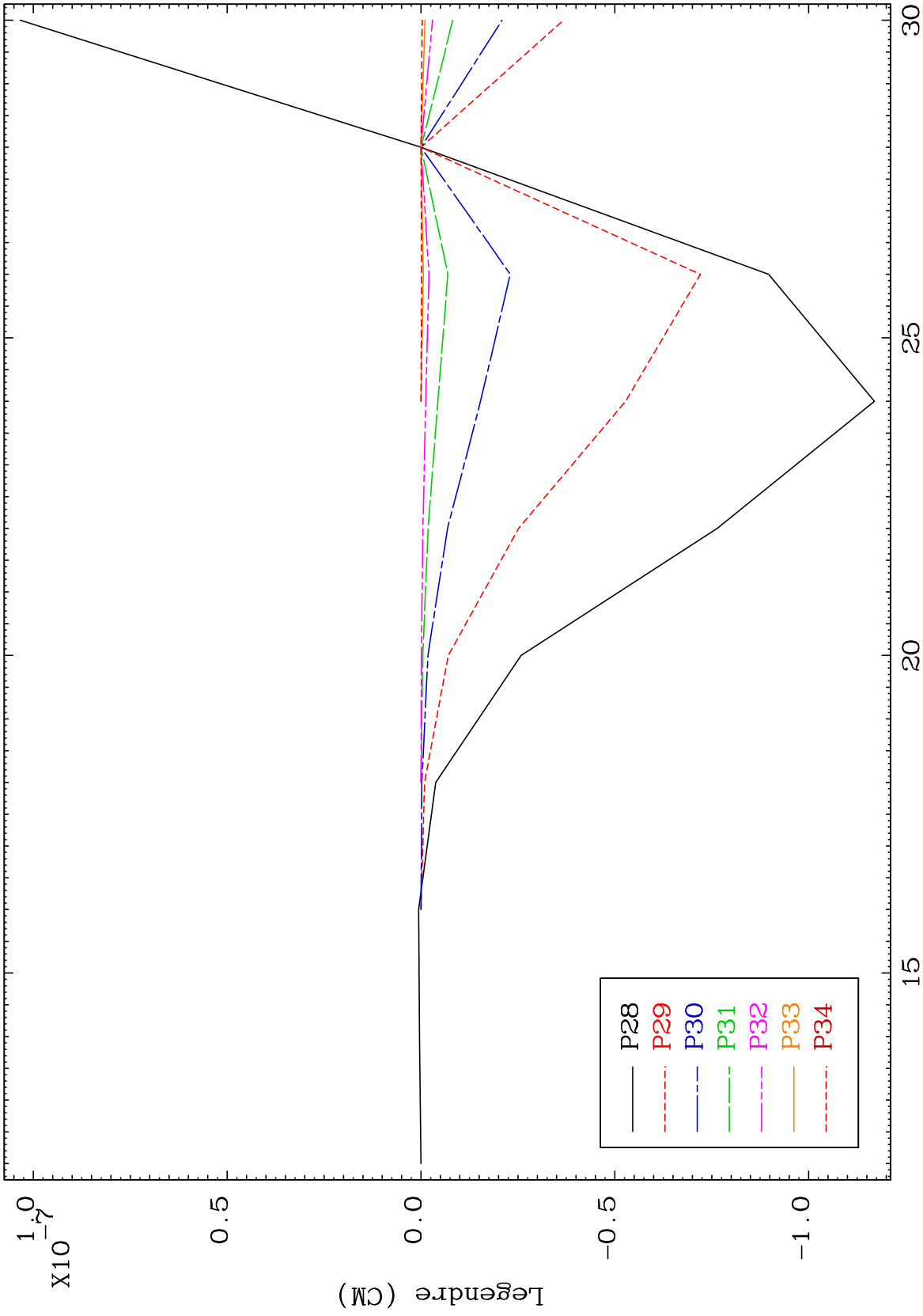
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic Legendre Coefficients

47-Ag-105



19

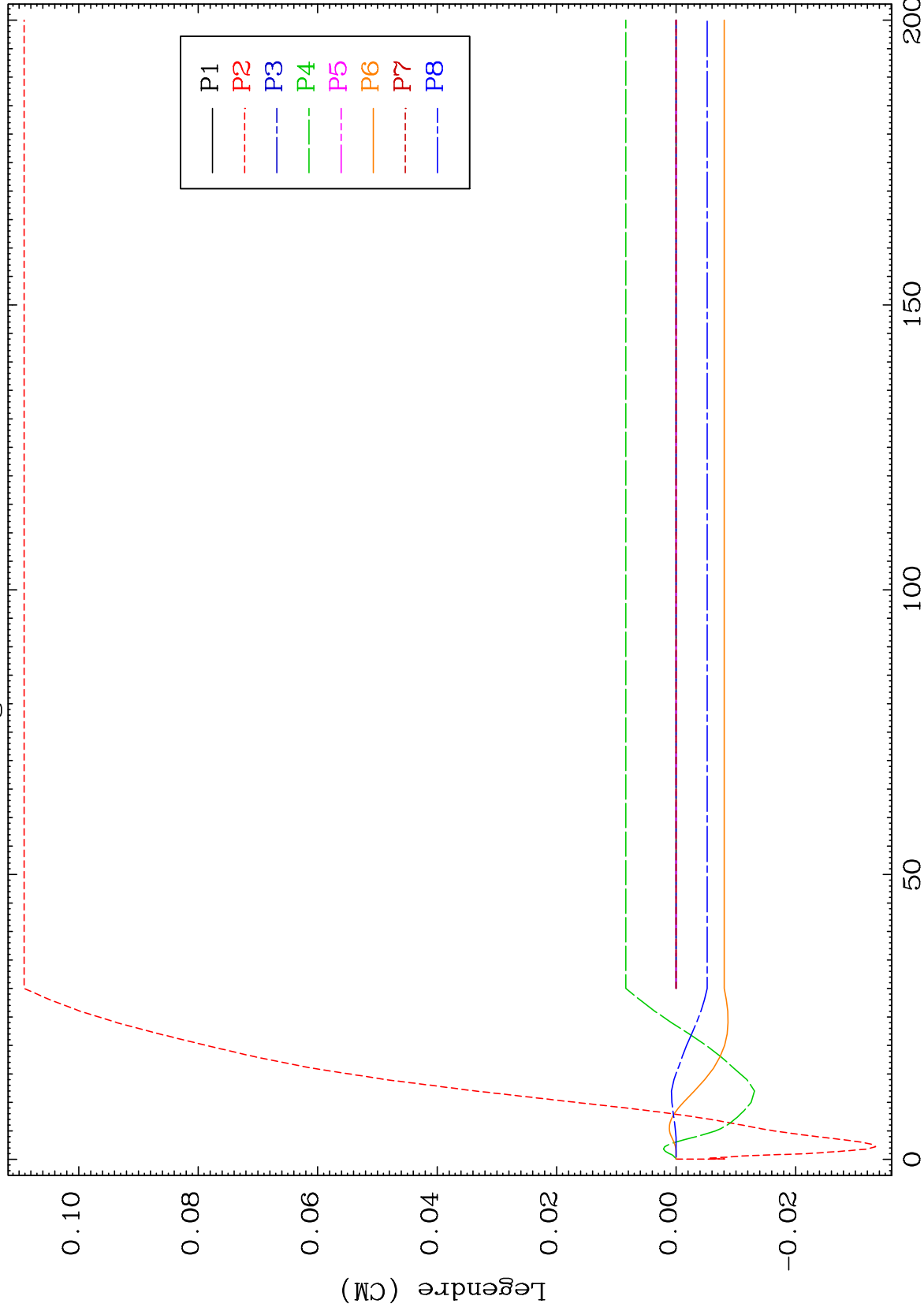
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



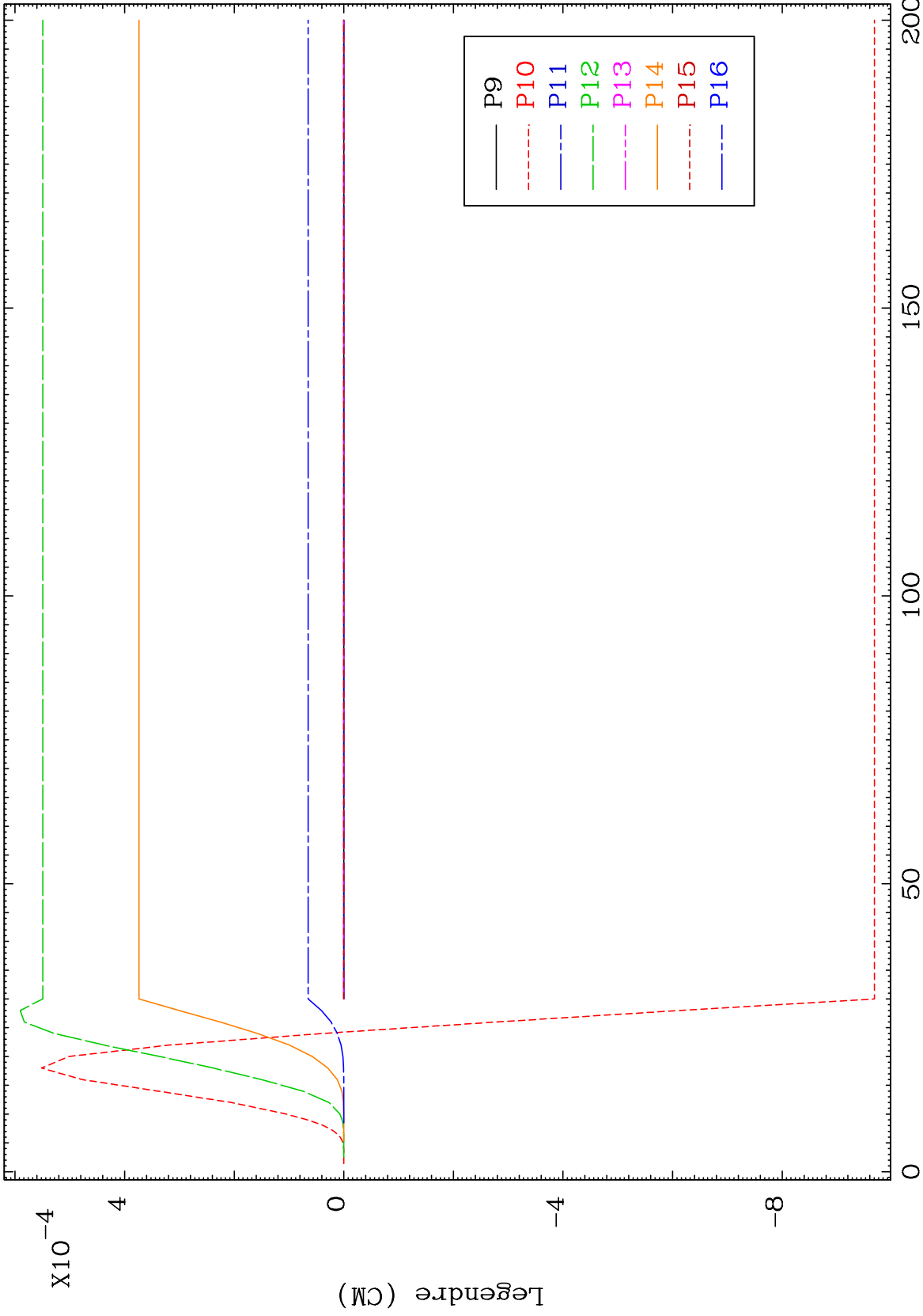
47-Ag-105

Incident Energy (MeV)

MAT 4719

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

47-Ag-105



21

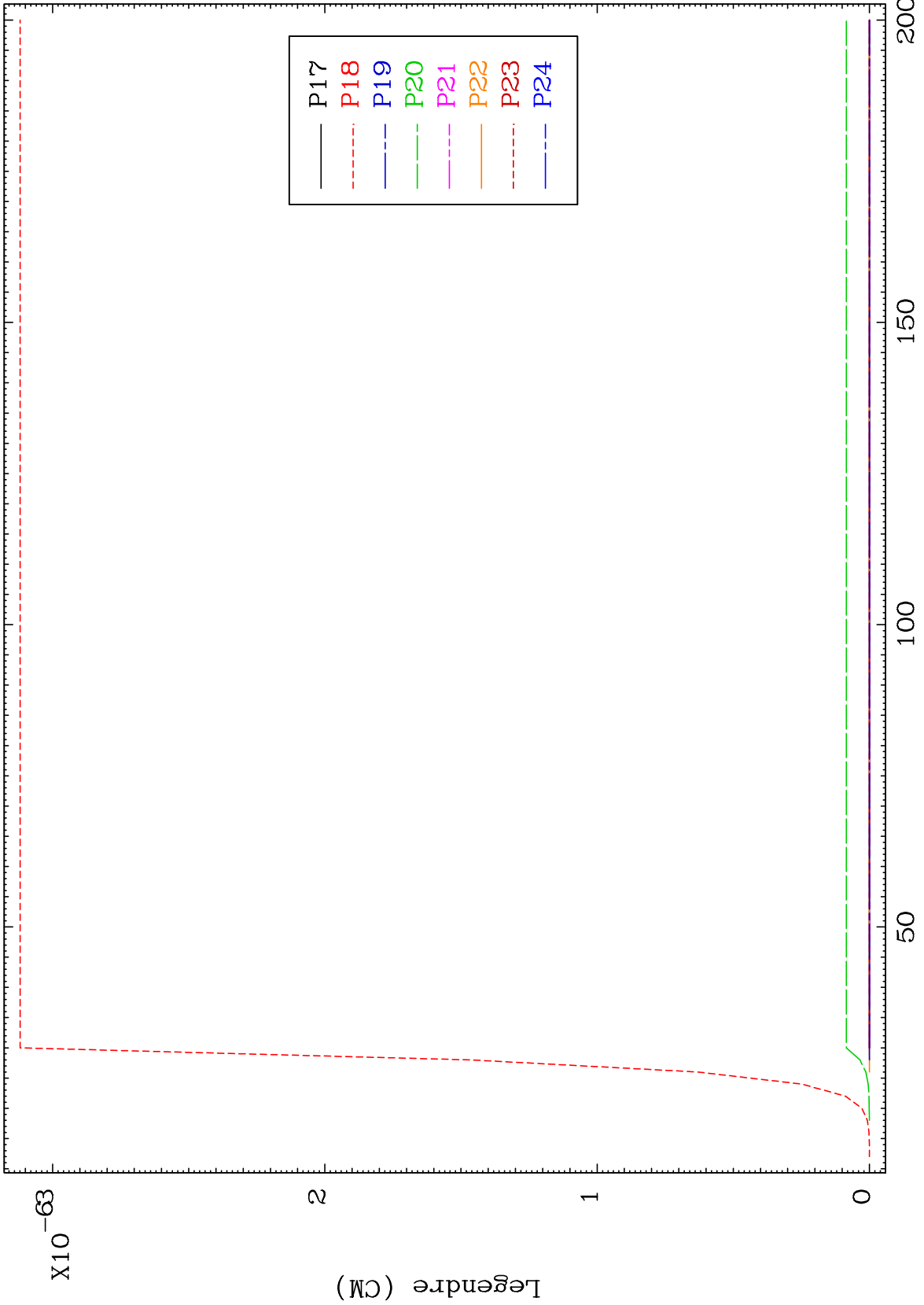
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



22

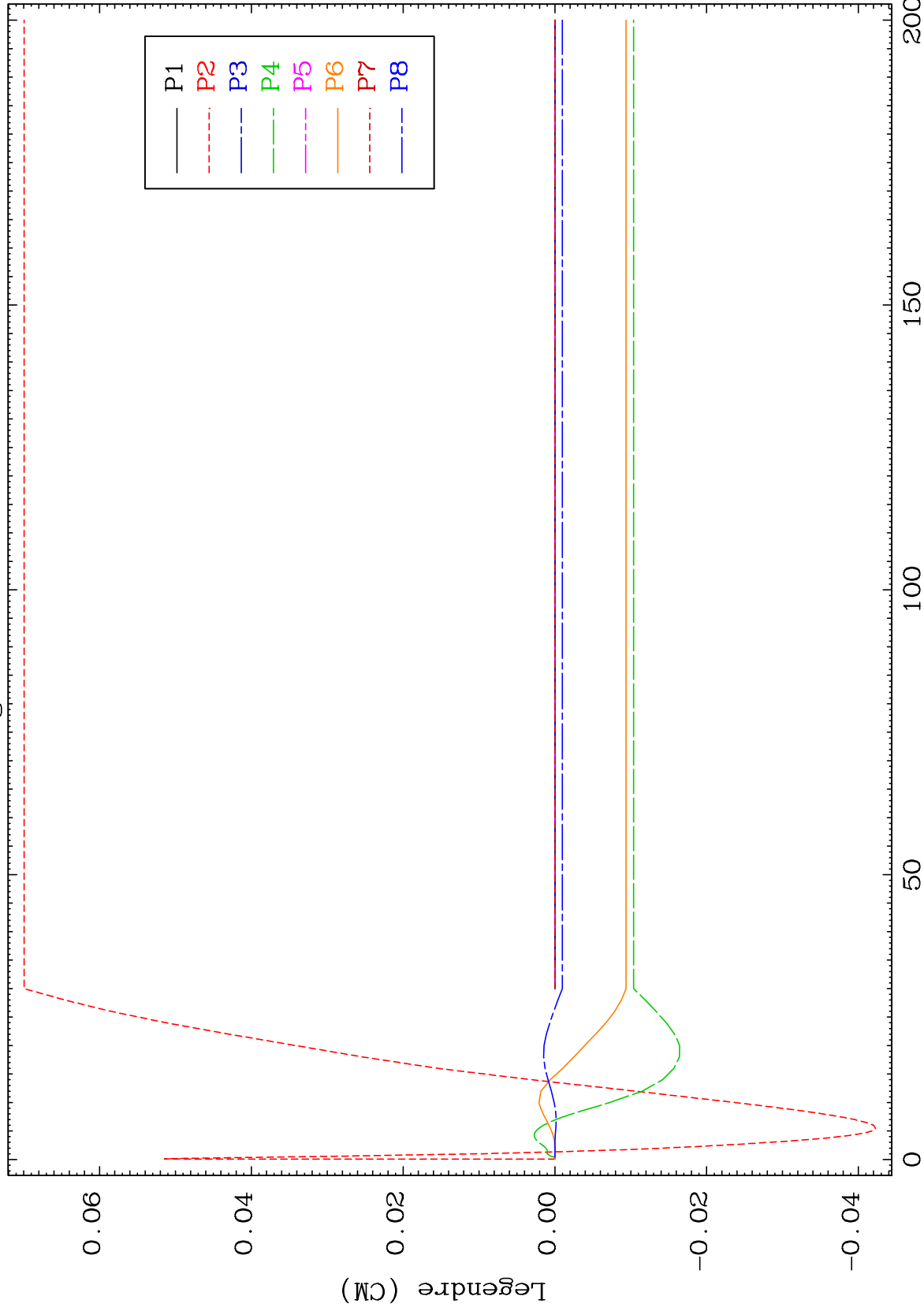
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



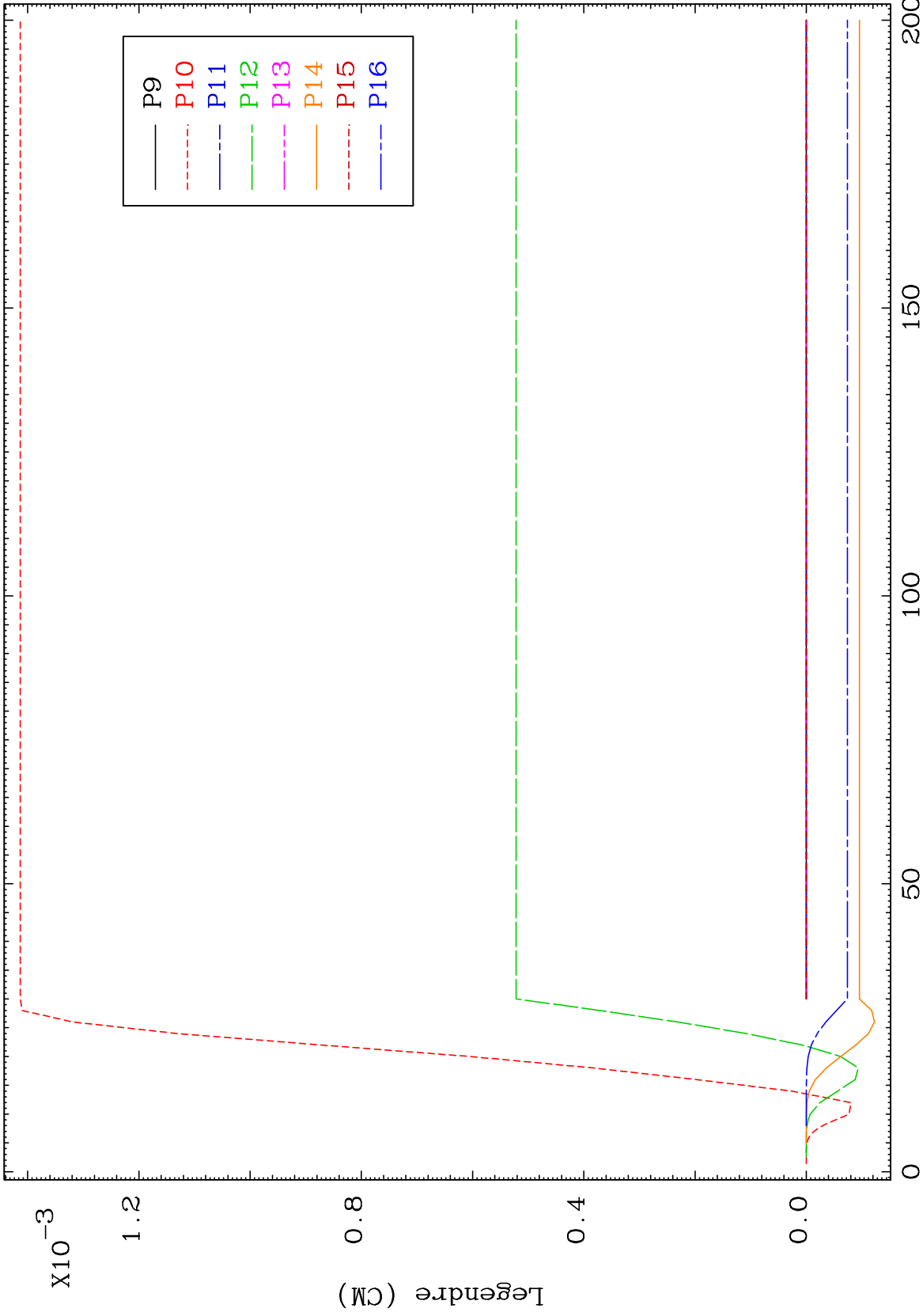
23

47-Ag-105

MAT 4719

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

47-Ag-105



24

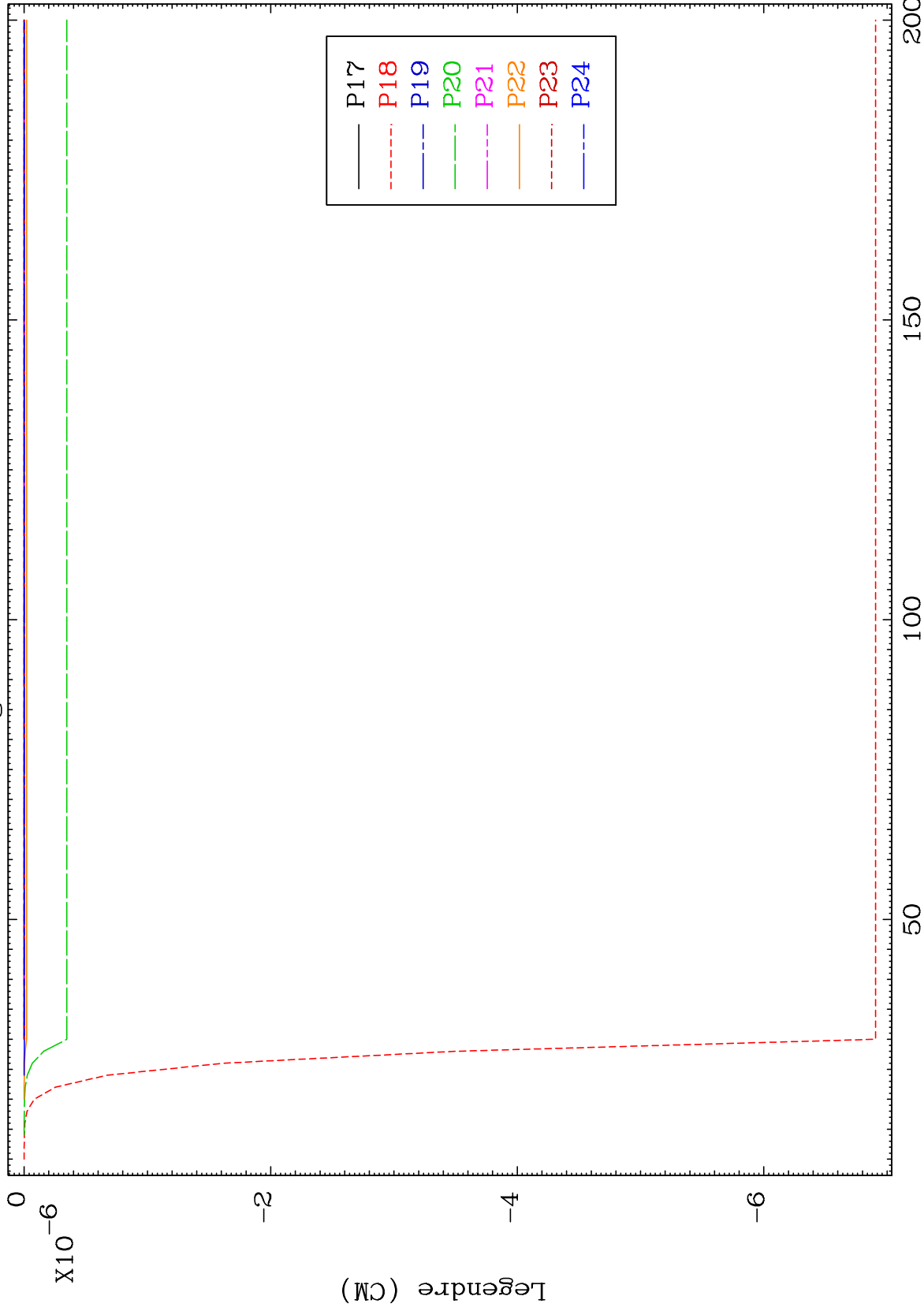
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



25

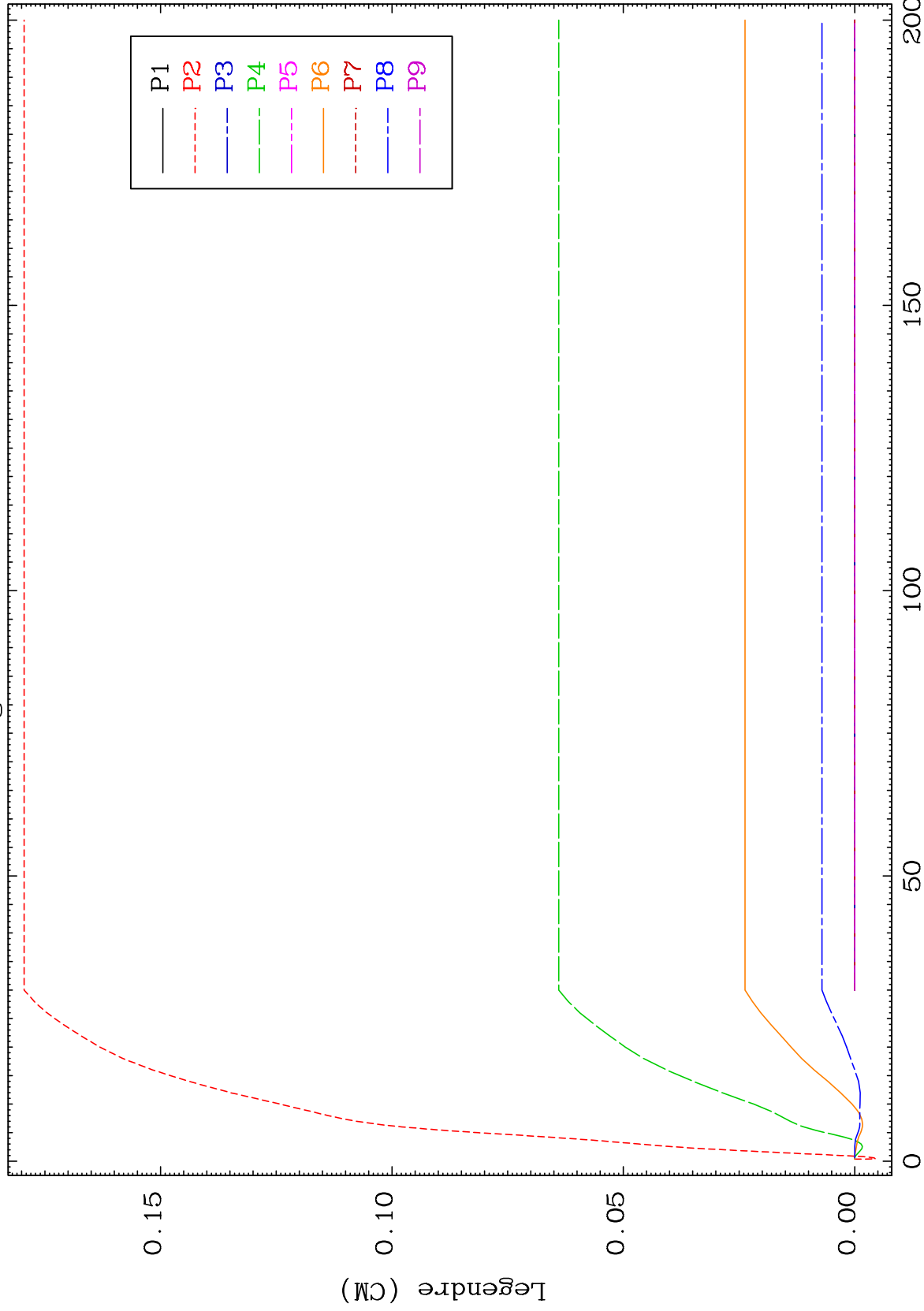
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



26

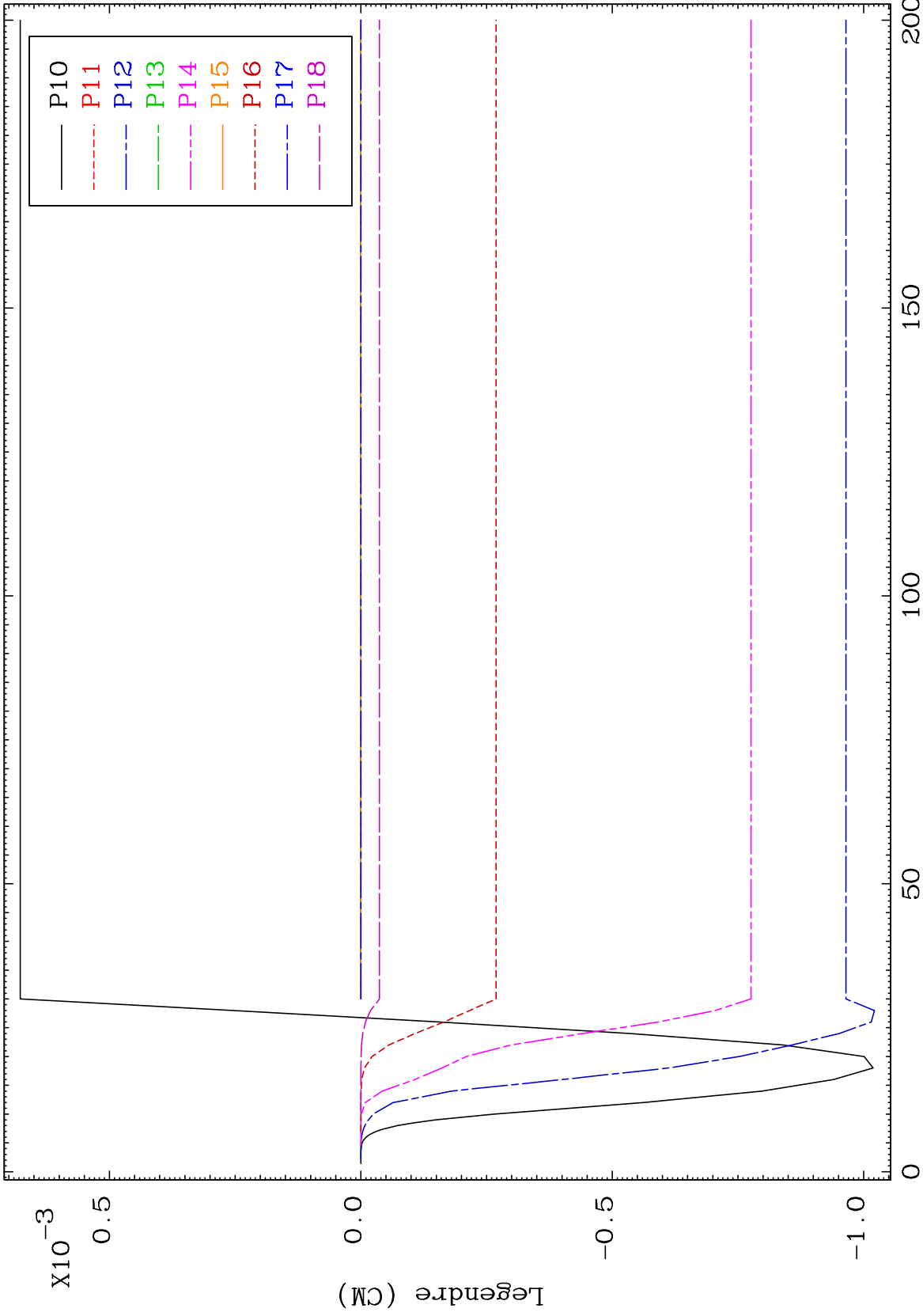
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



27

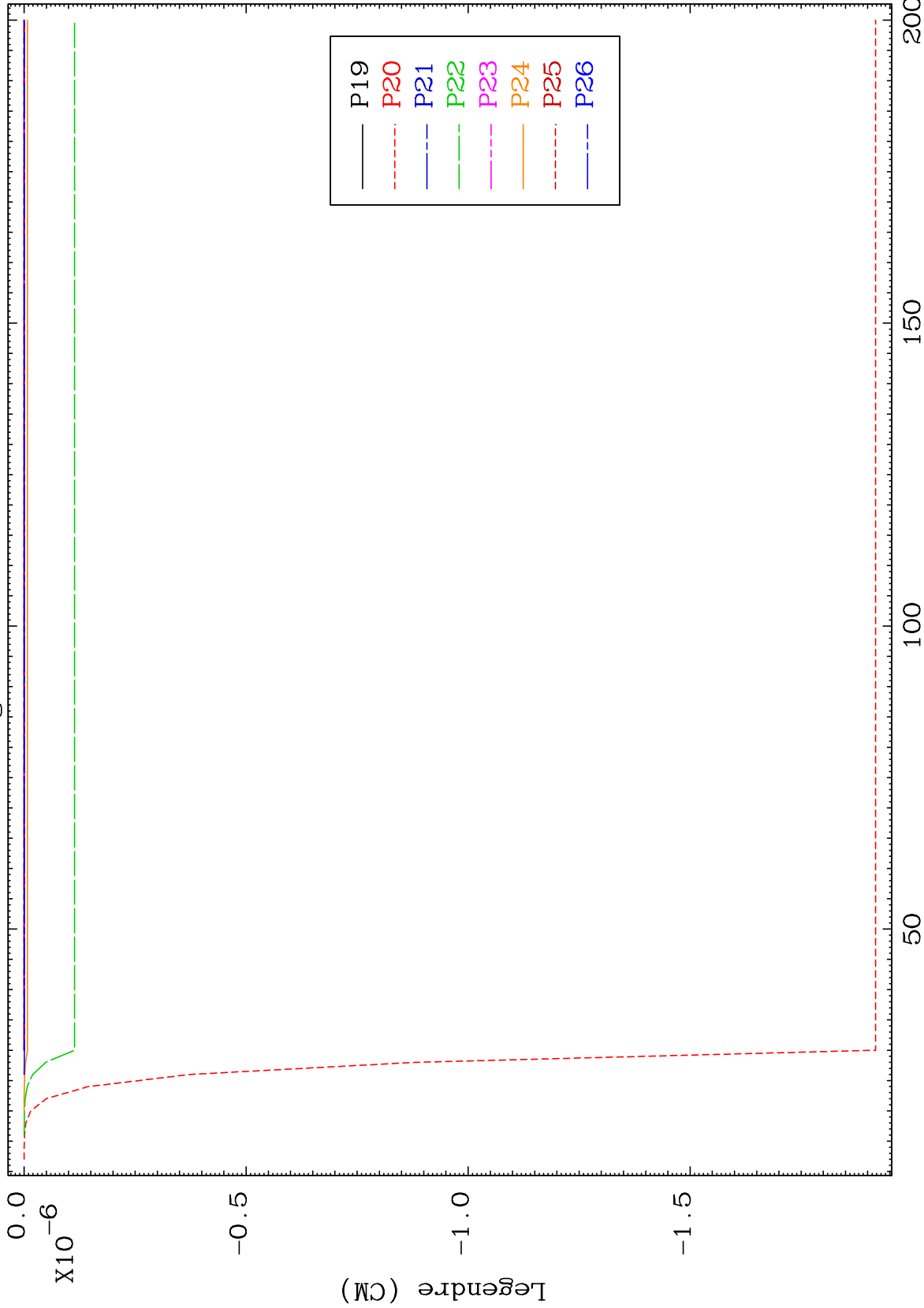
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



28

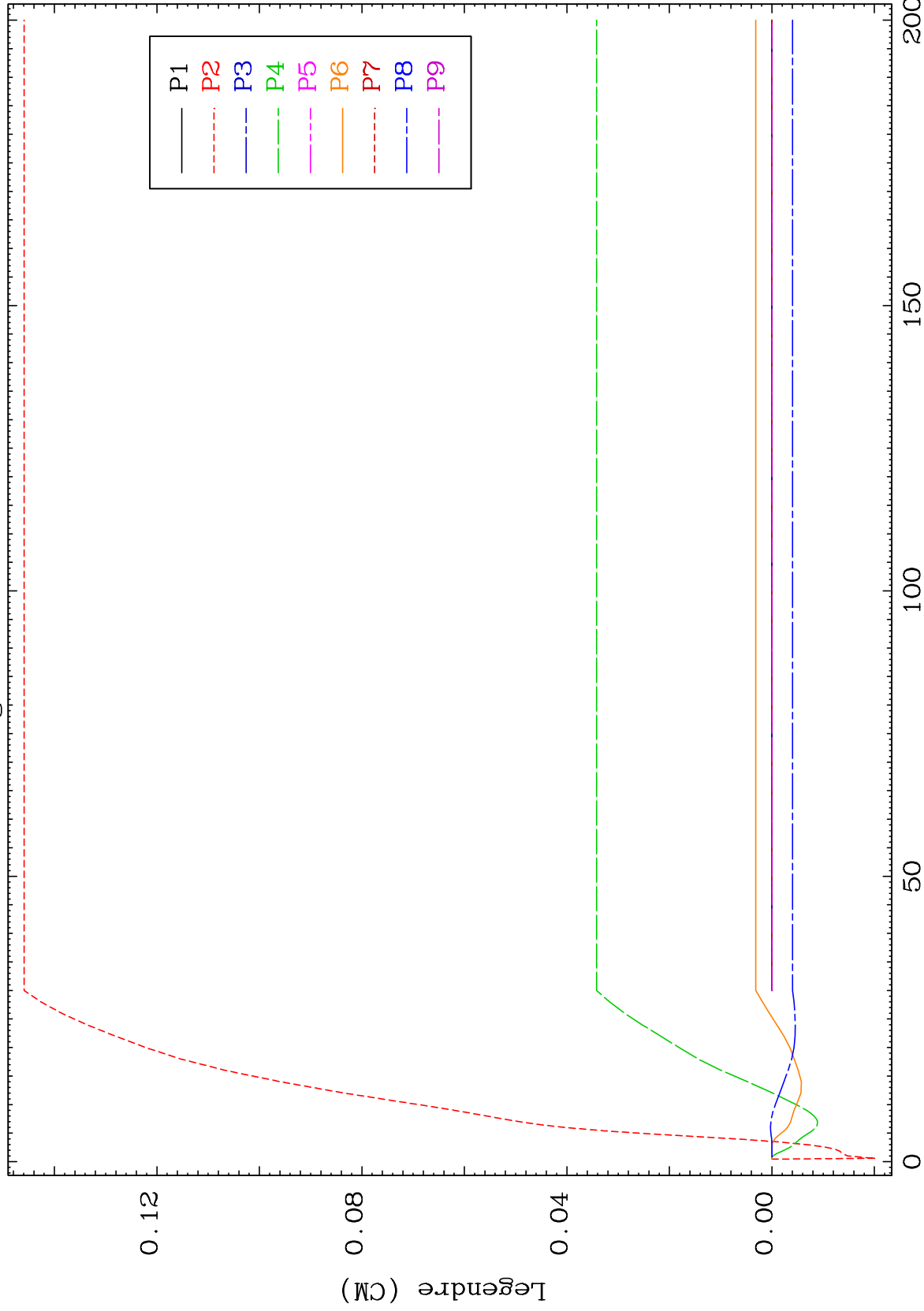
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



29

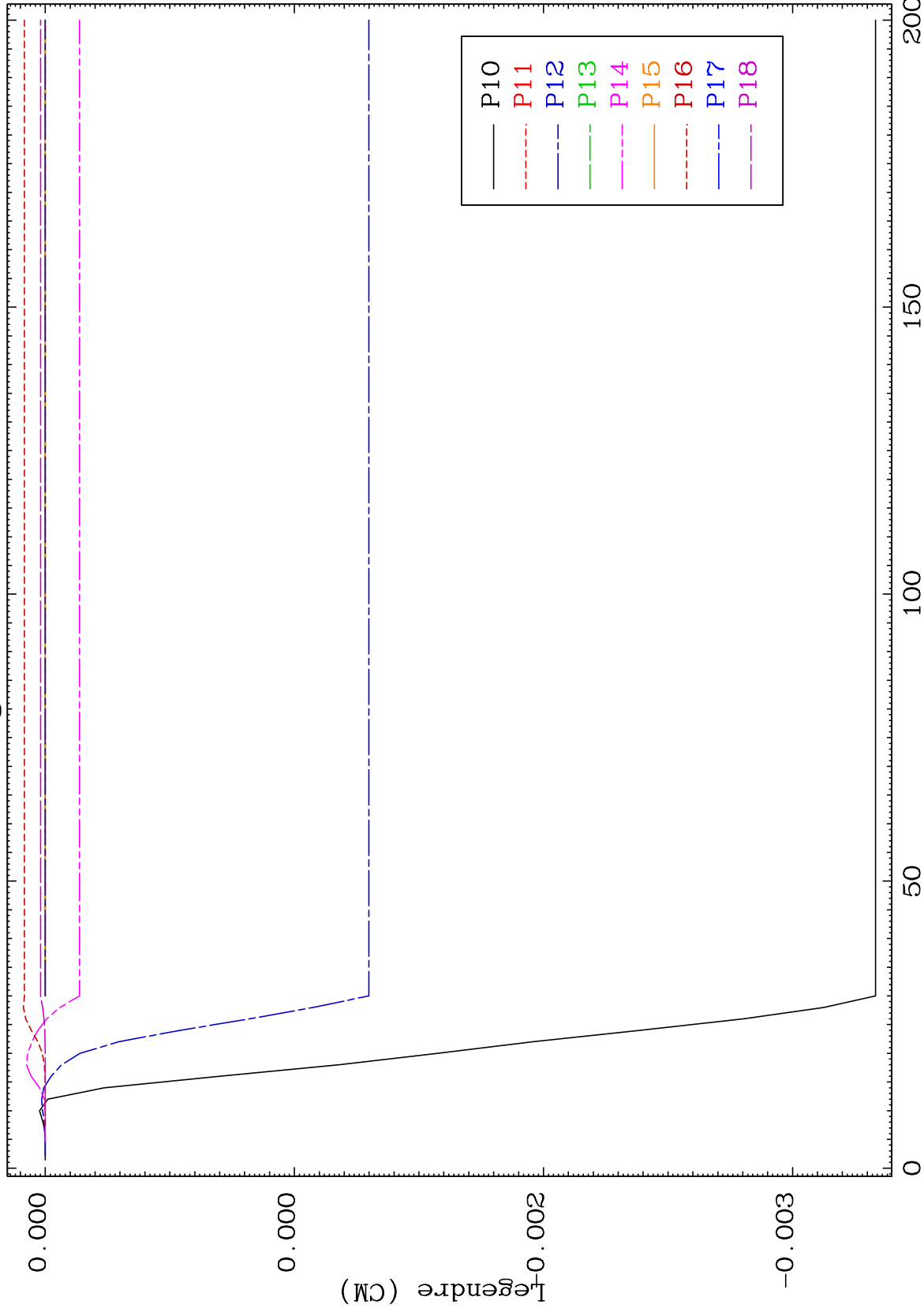
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



30

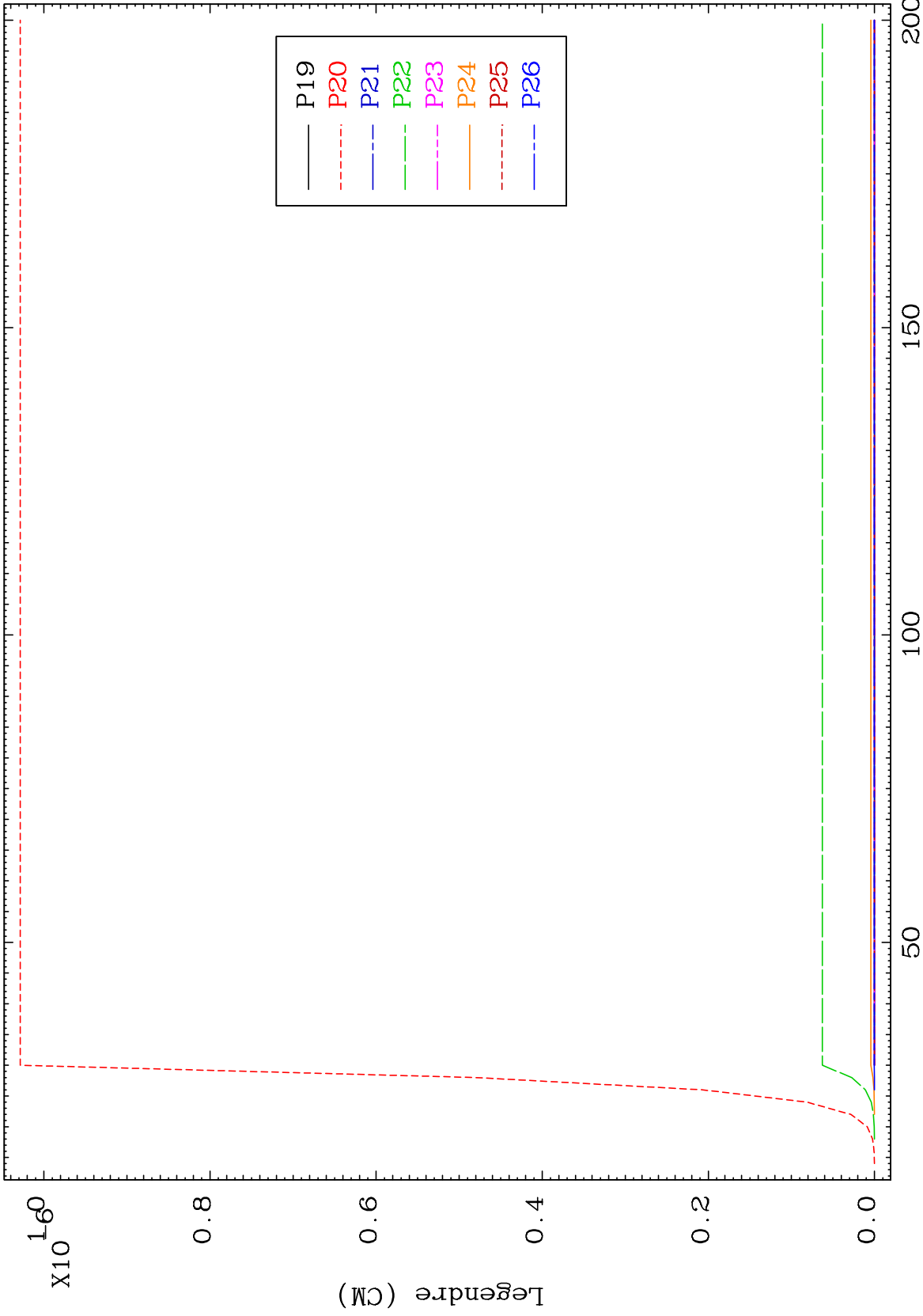
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



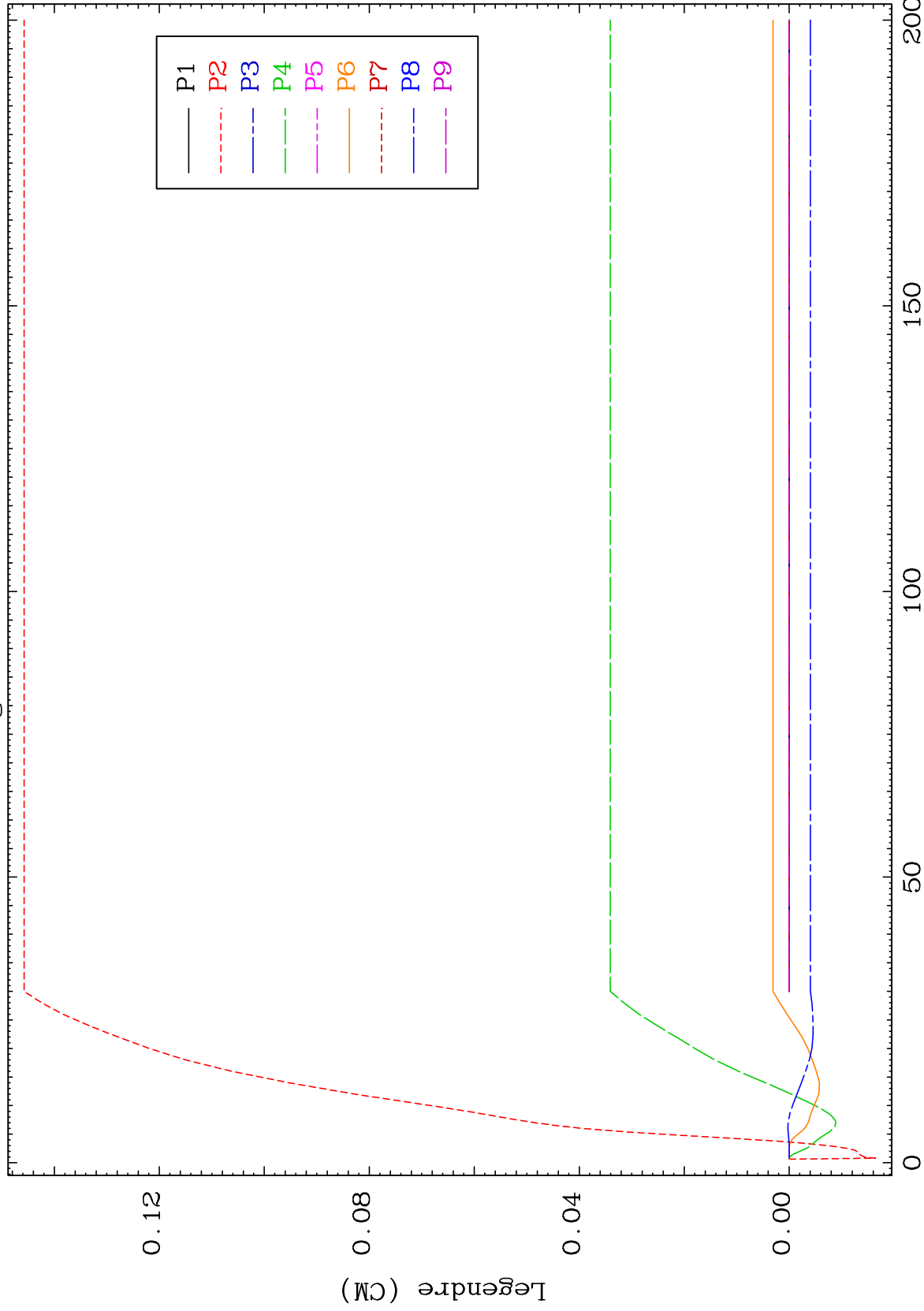
31

47-Ag-105

MAT 4719

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

47-Ag-105



32

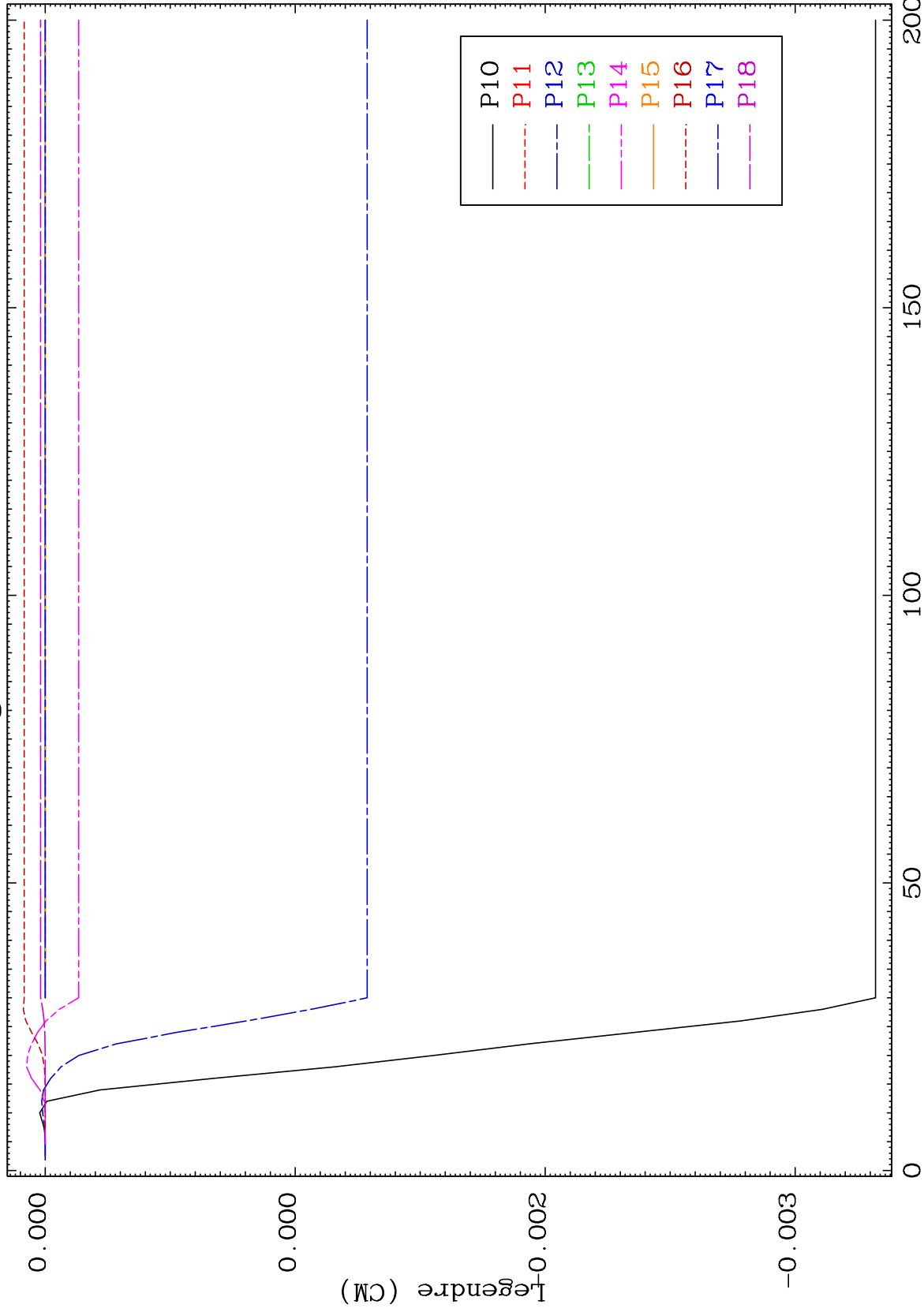
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



33

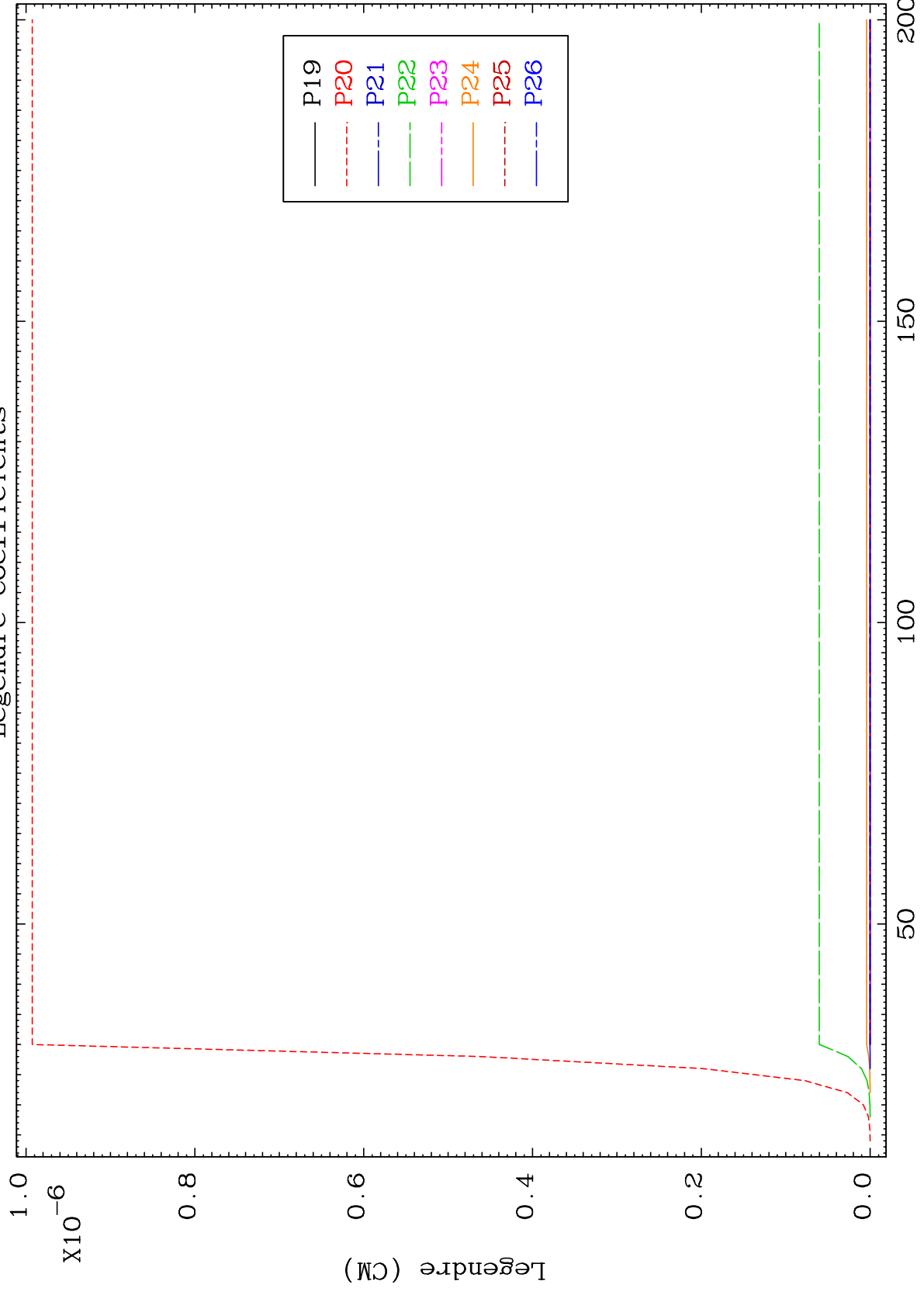
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

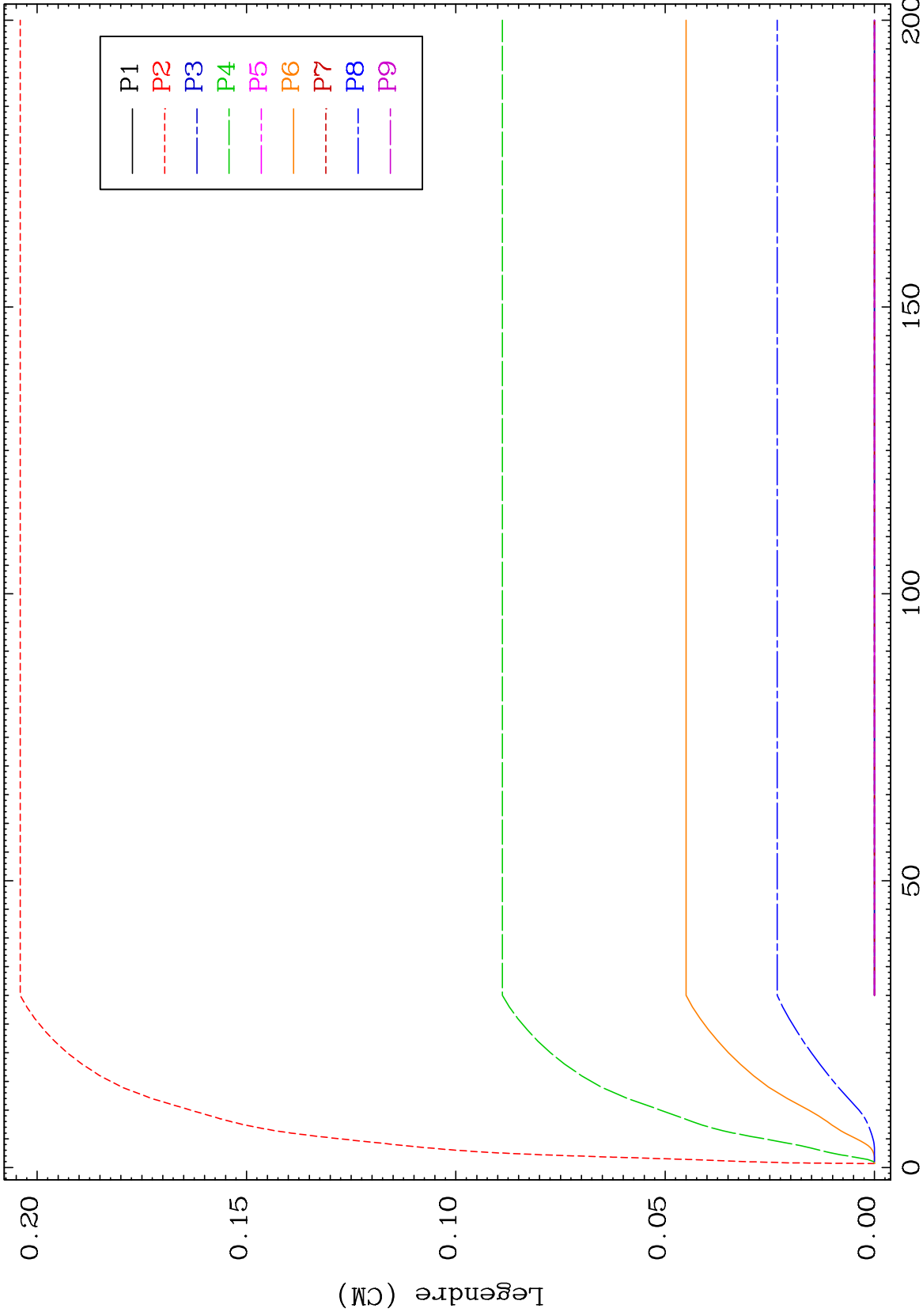
Incident Energy (MeV)

34

MAT 4719

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

47-Ag-105



35

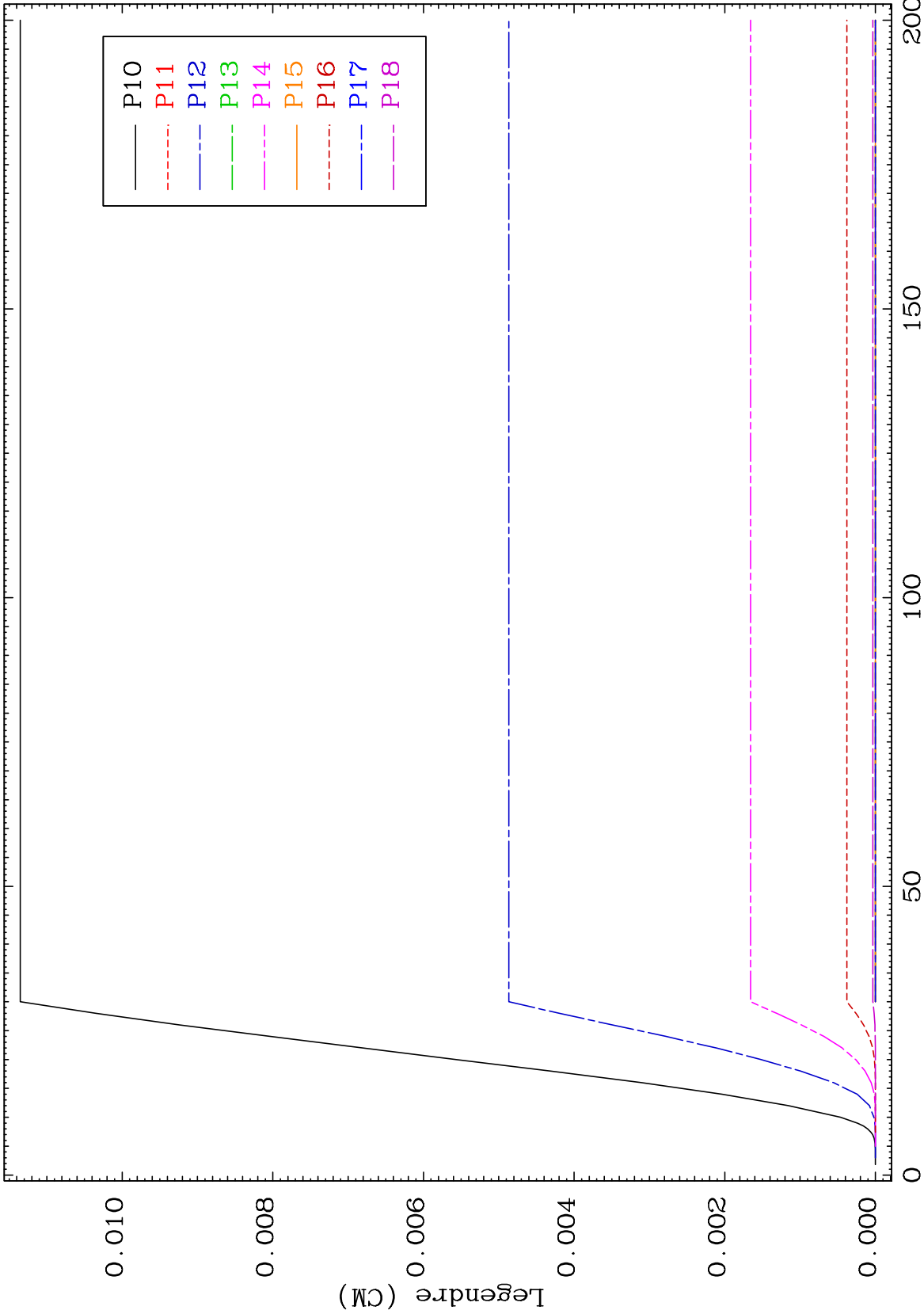
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



36

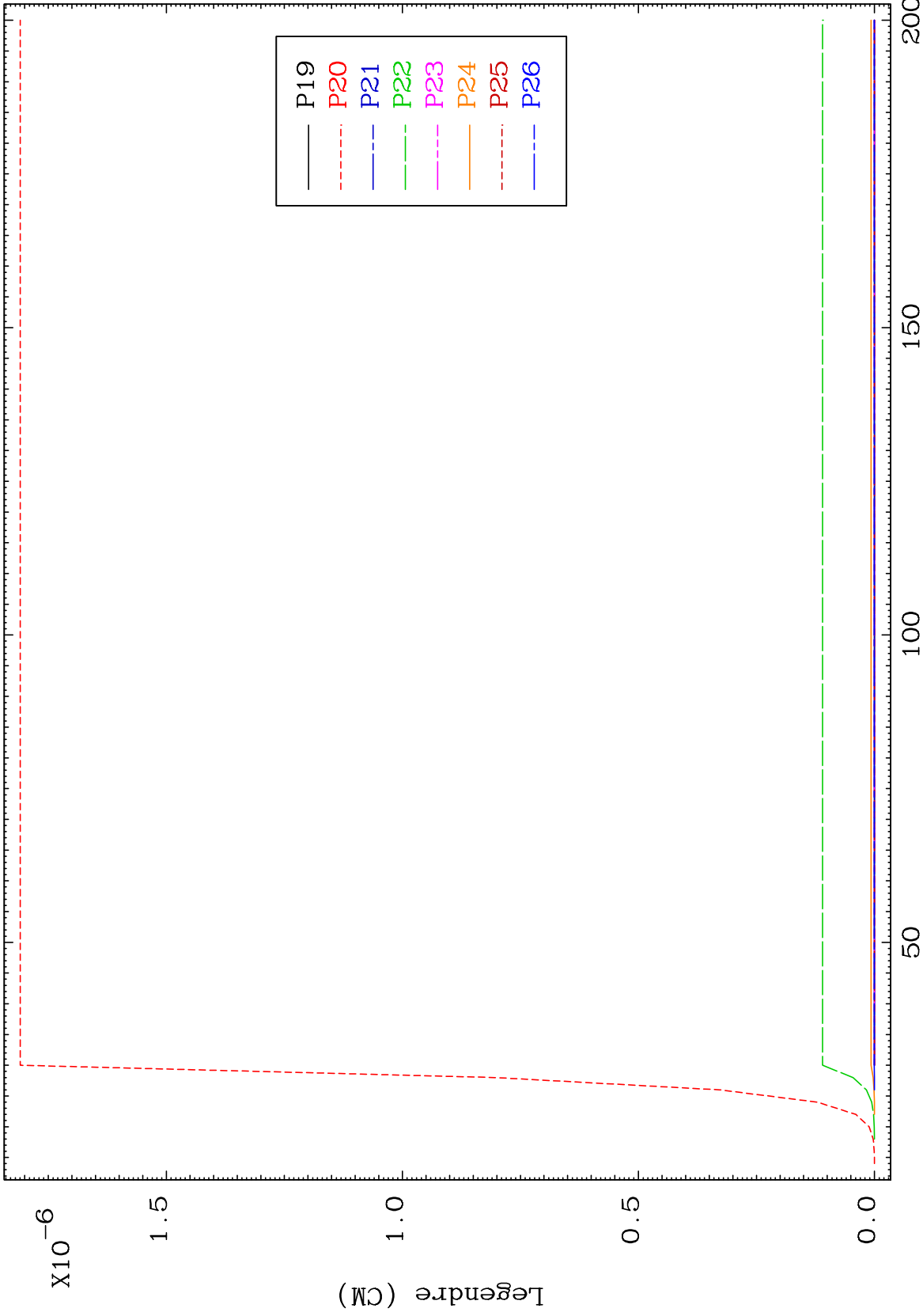
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



37

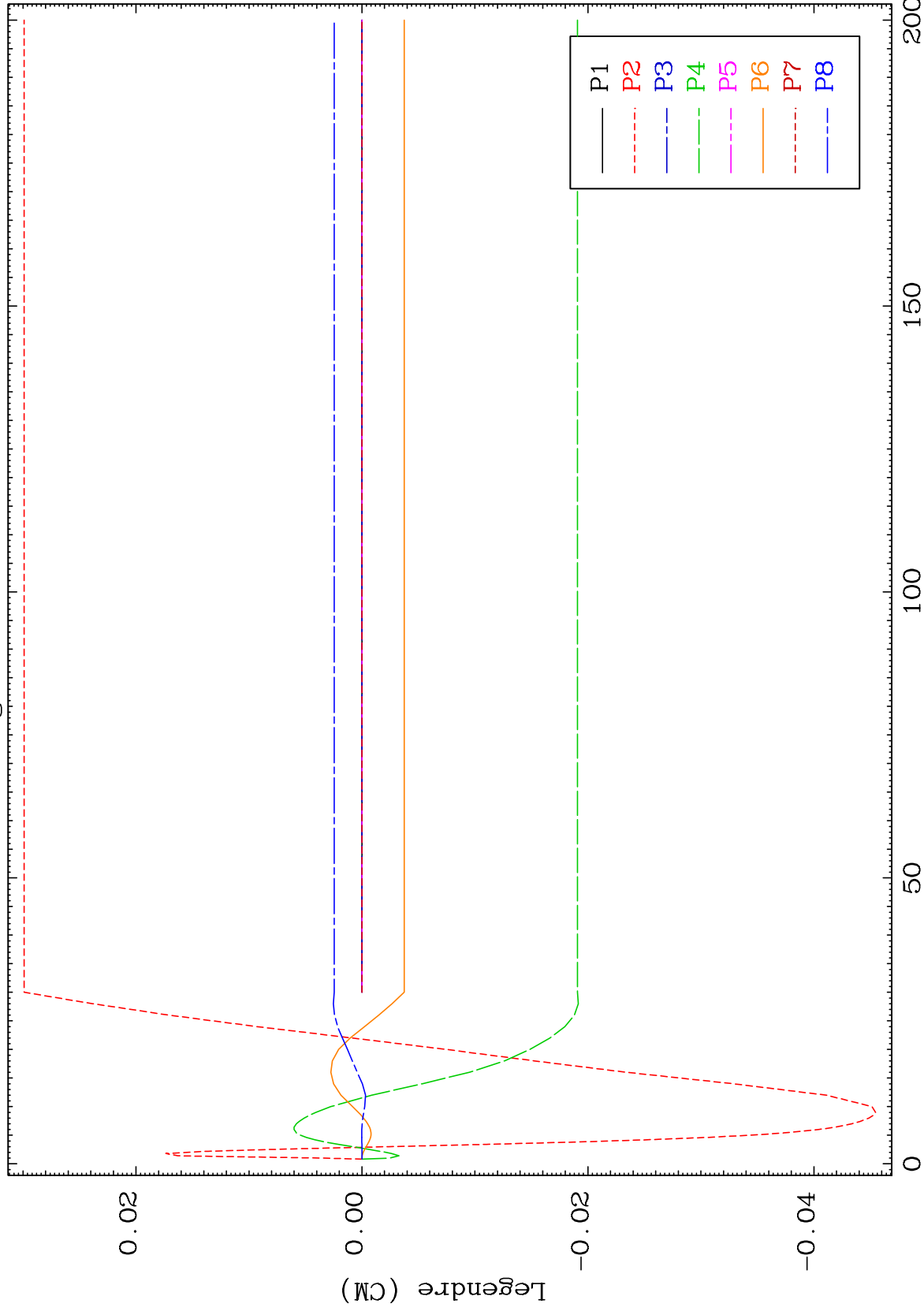
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



38

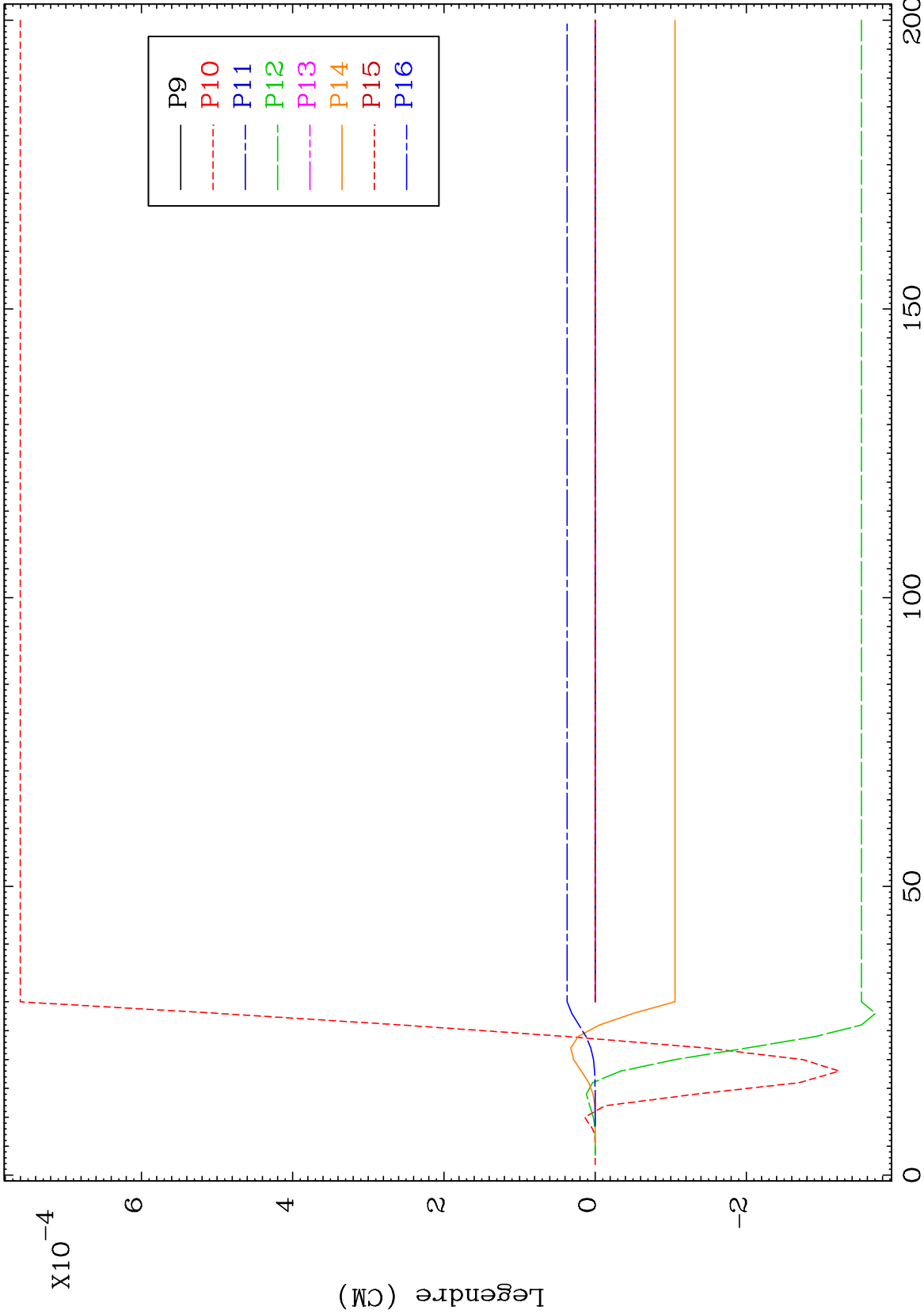
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



39

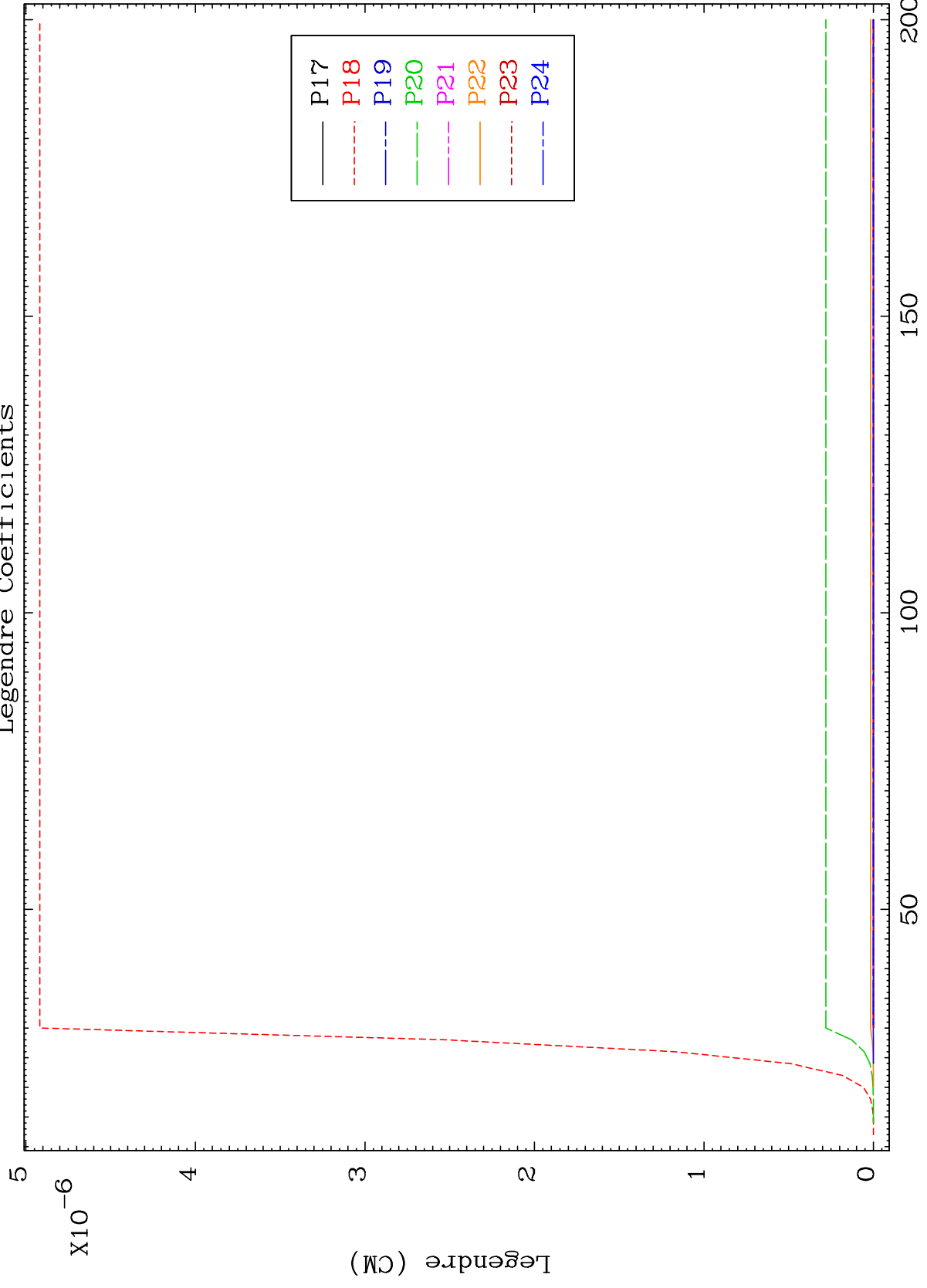
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

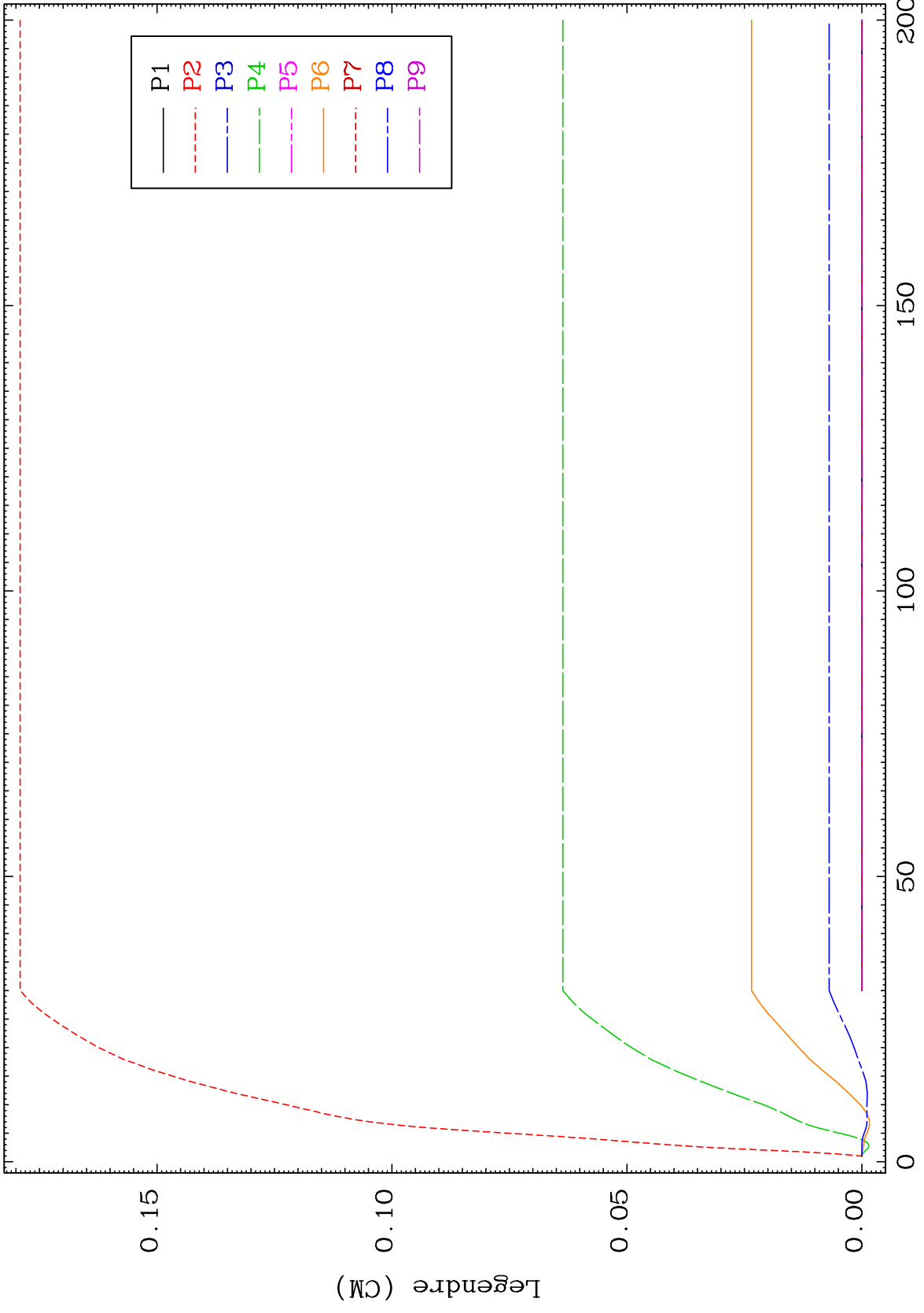
Incident Energy (MeV)

40

MAT 4719

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

47-Ag-105



41

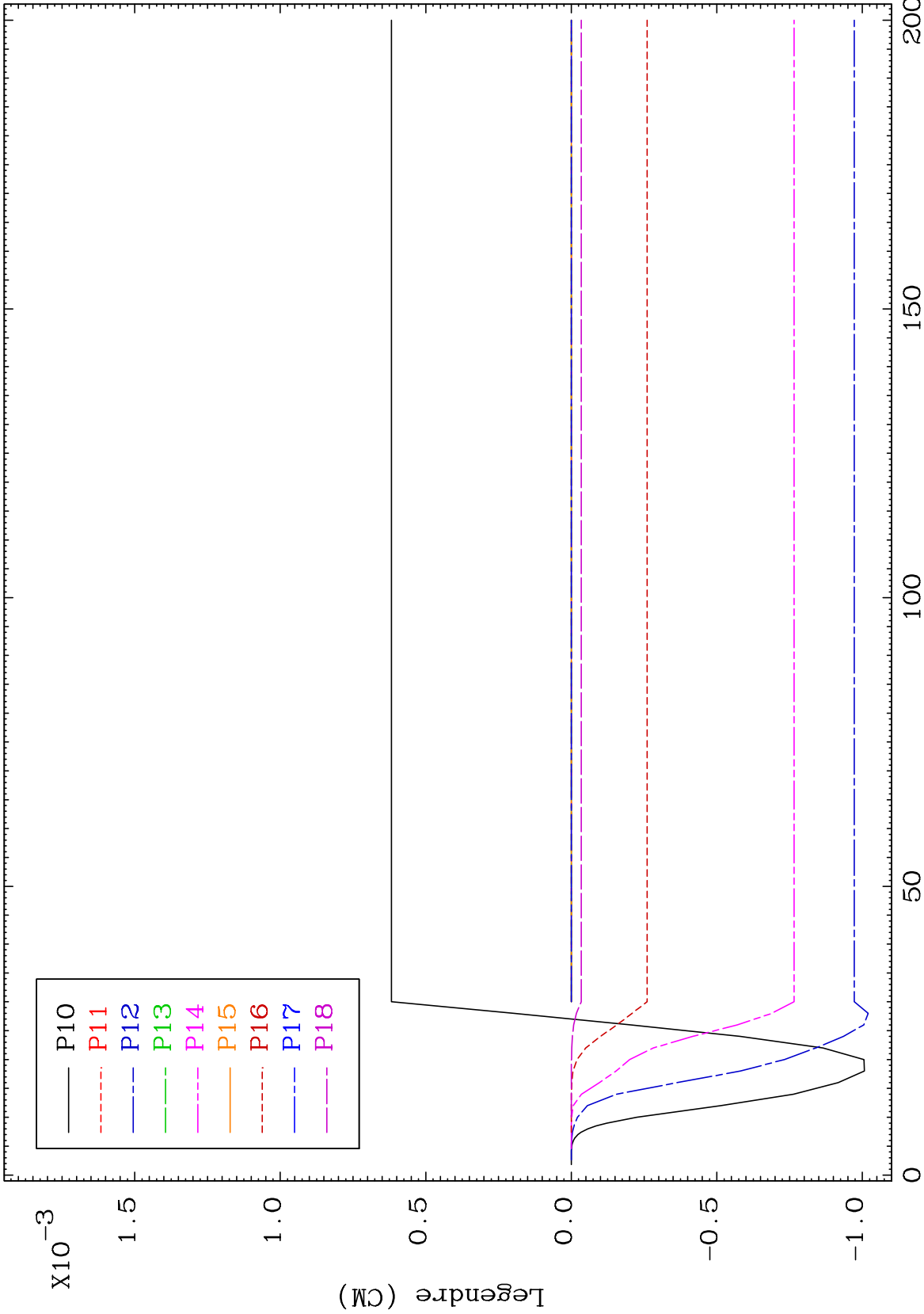
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



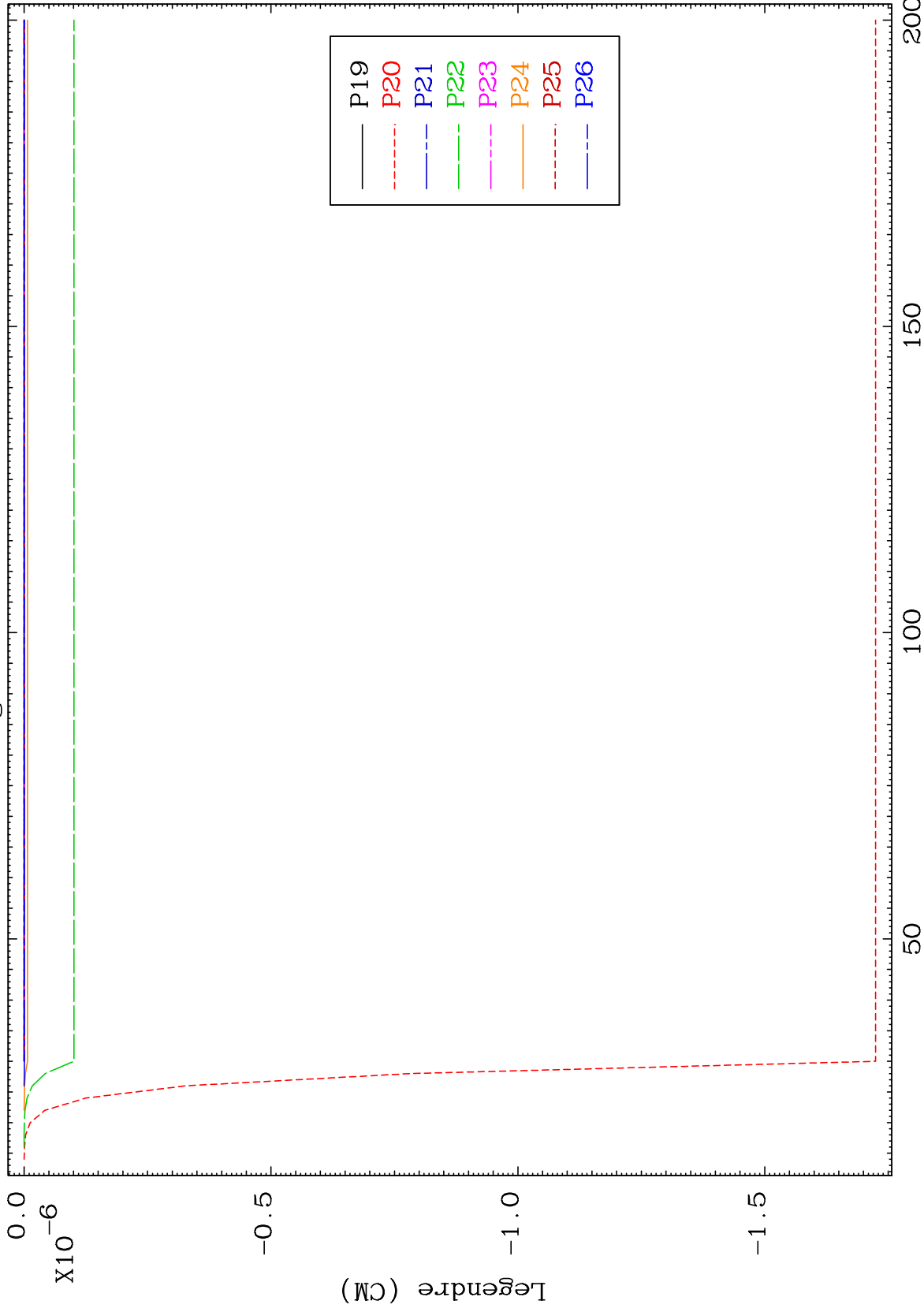
42

47-Ag-105

MAT 4719

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

47-Ag-105



43

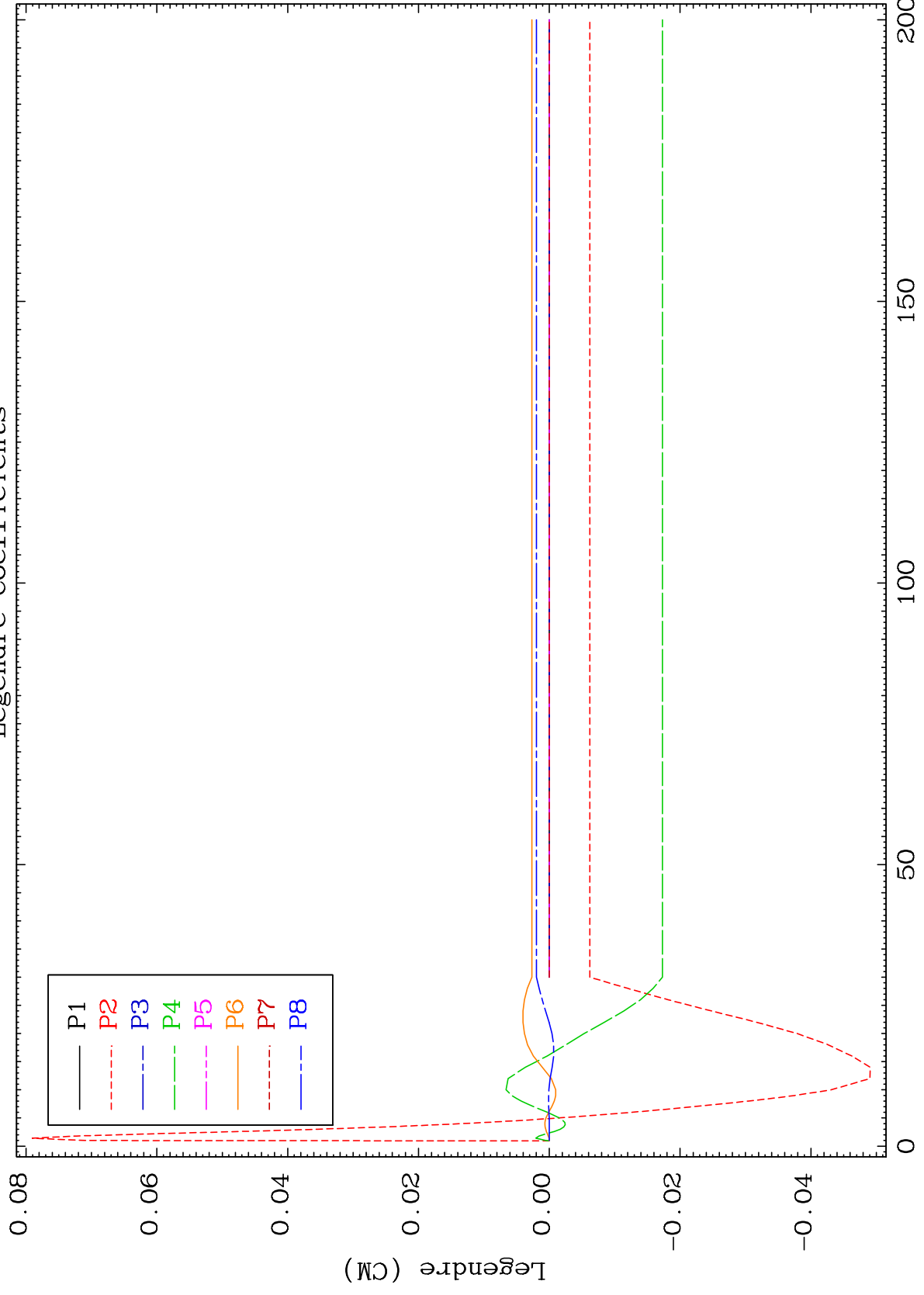
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

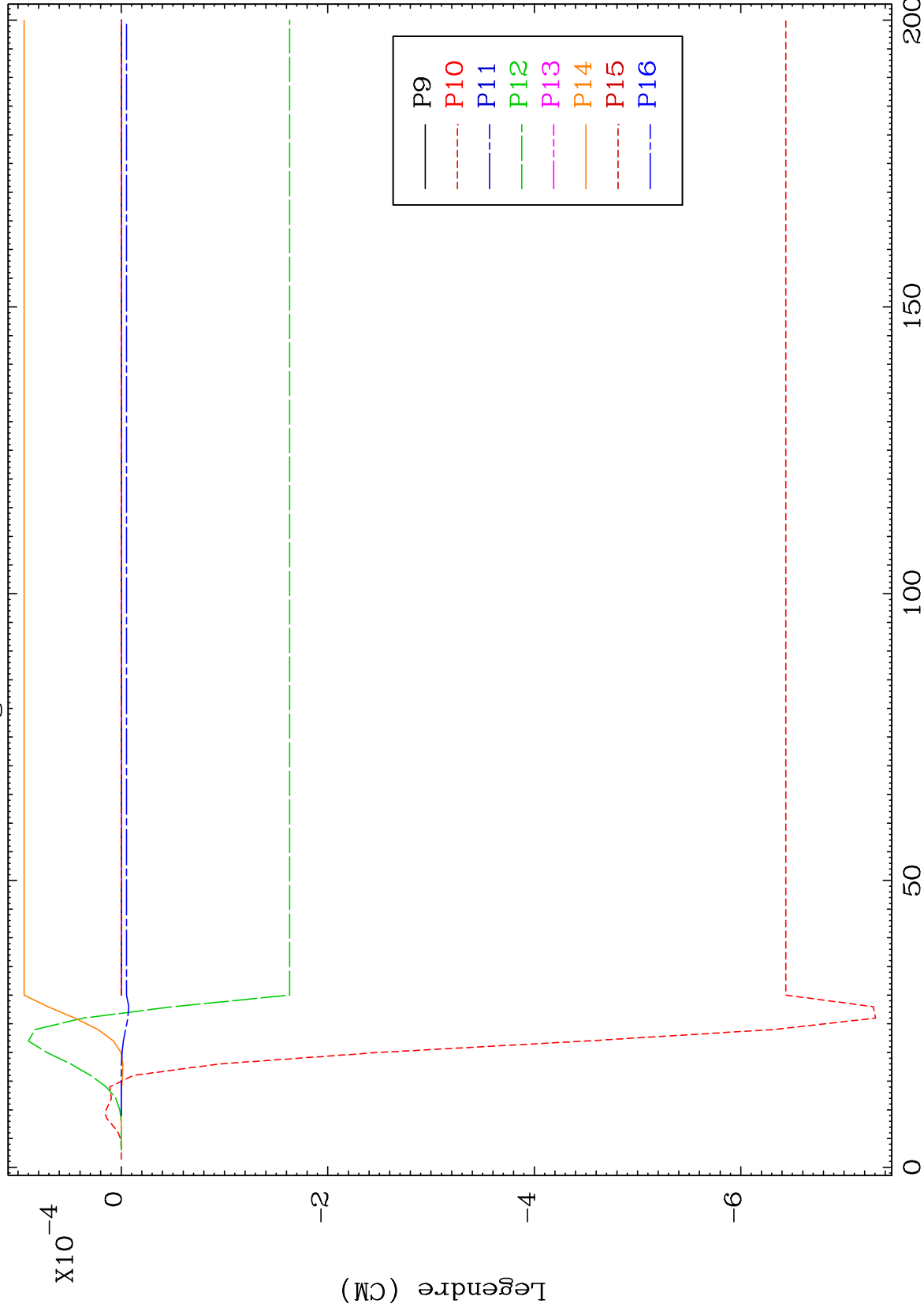
Incident Energy (MeV)

44

MAT 4719

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

47-Ag-105



45

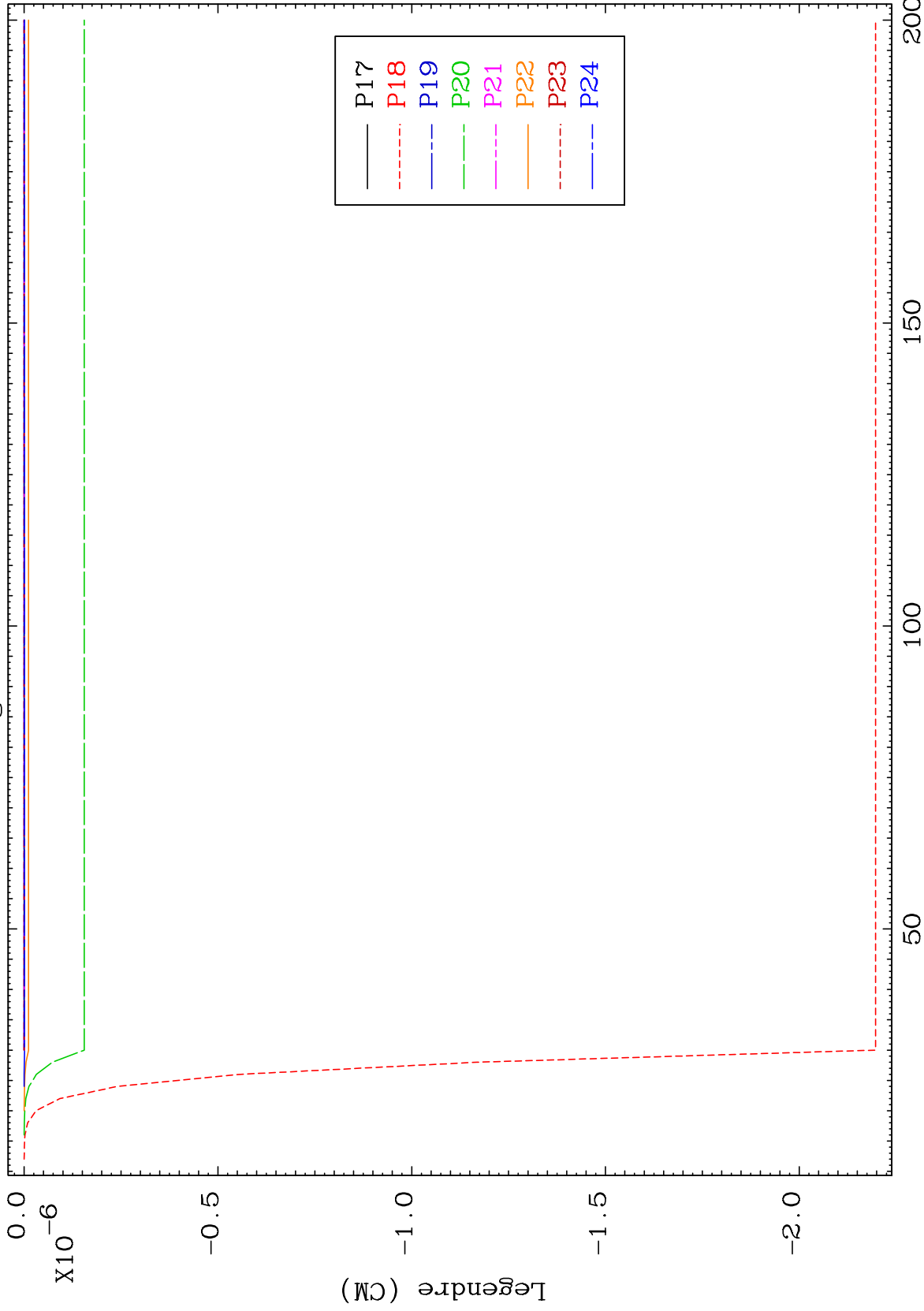
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



46

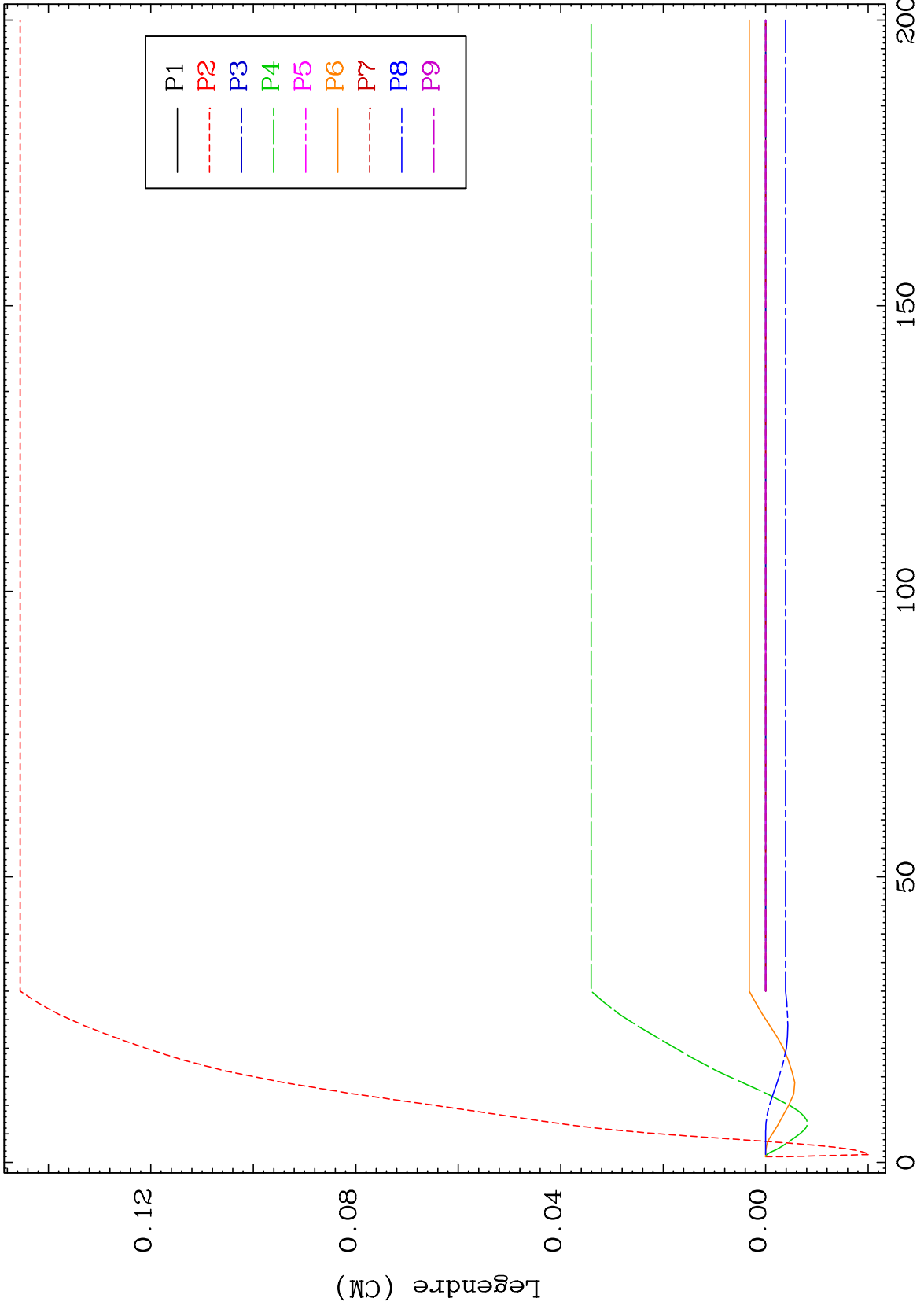
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

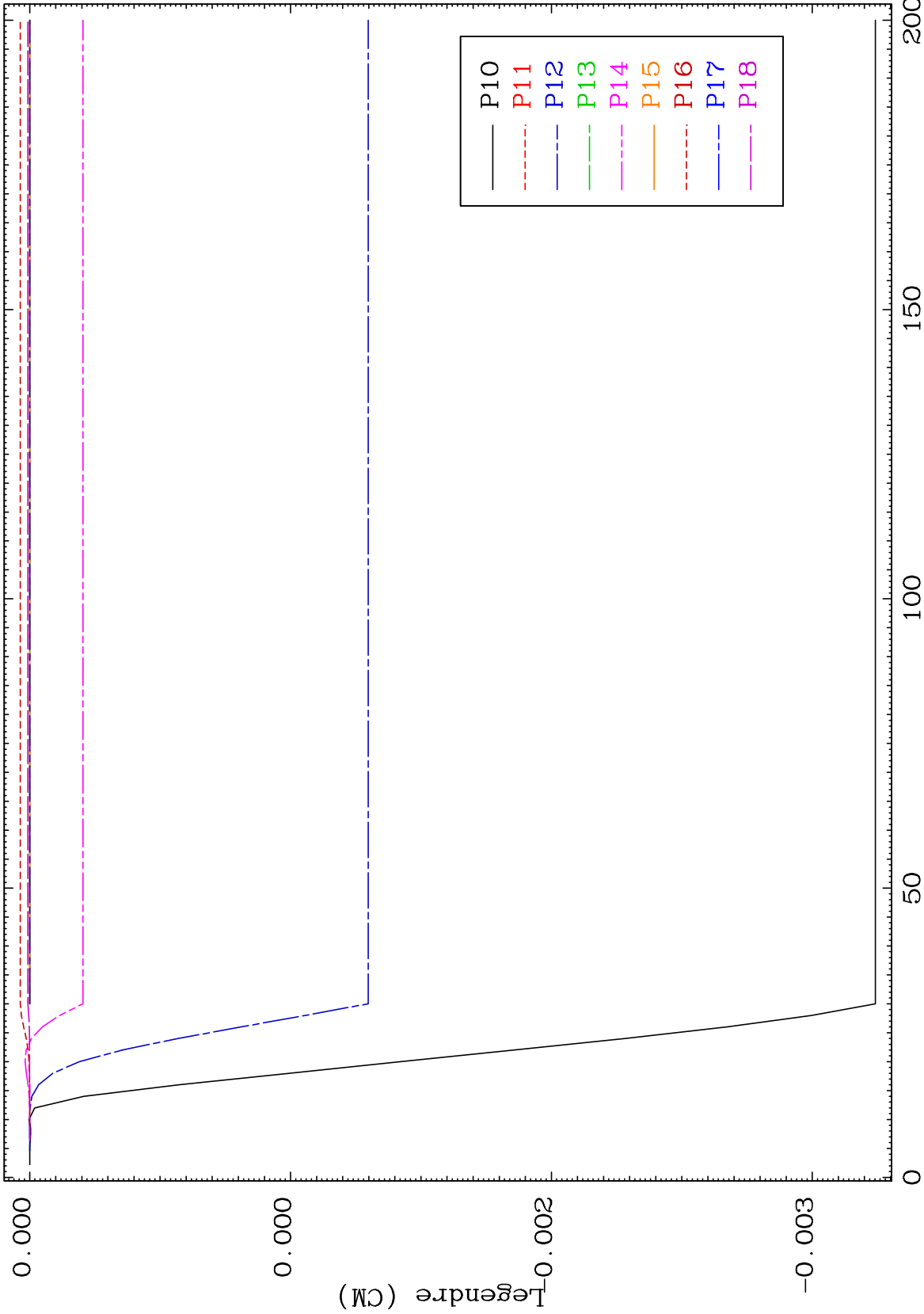
Incident Energy (MeV)

47

MAT 4719

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

47-Ag-105



48

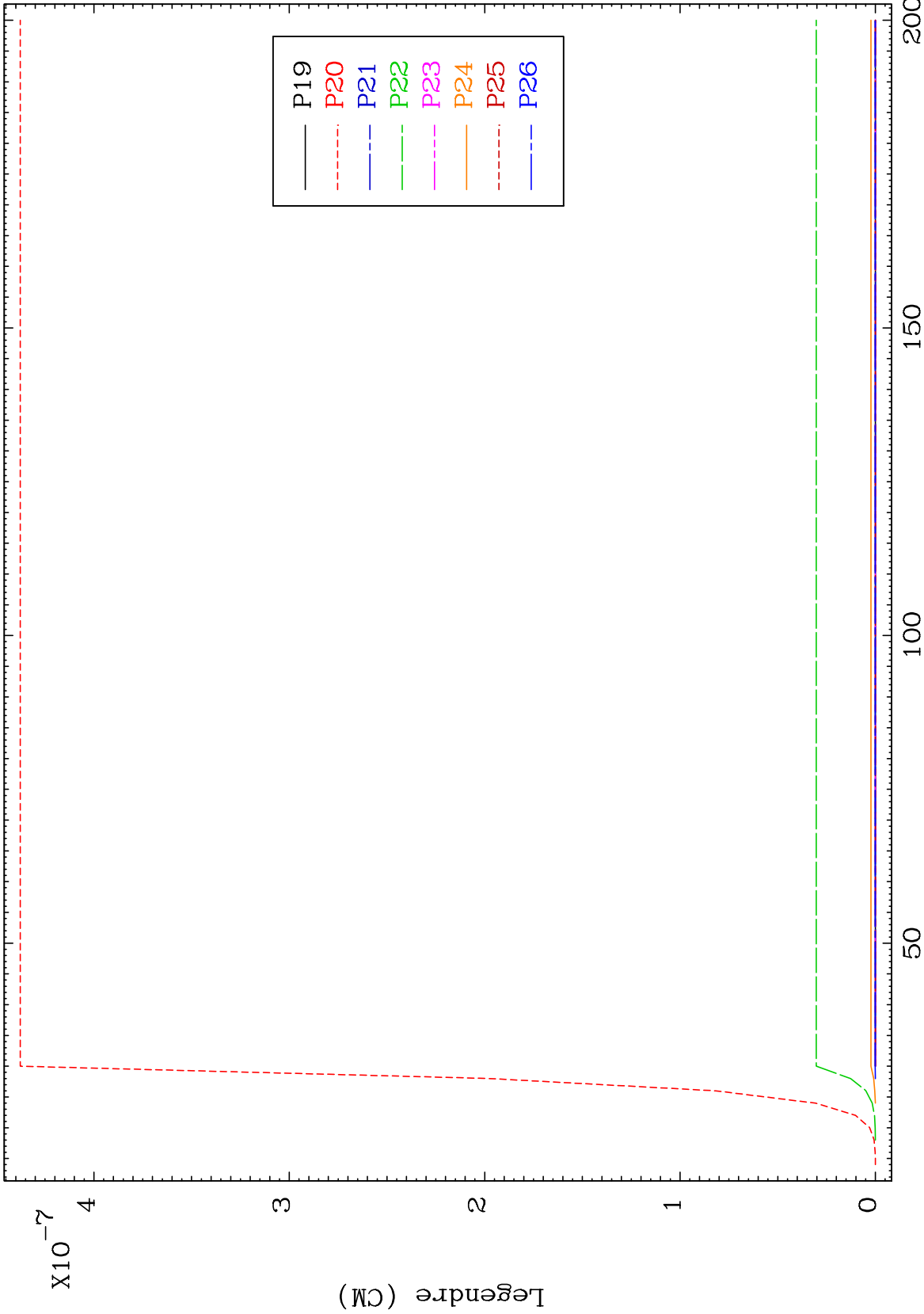
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



49

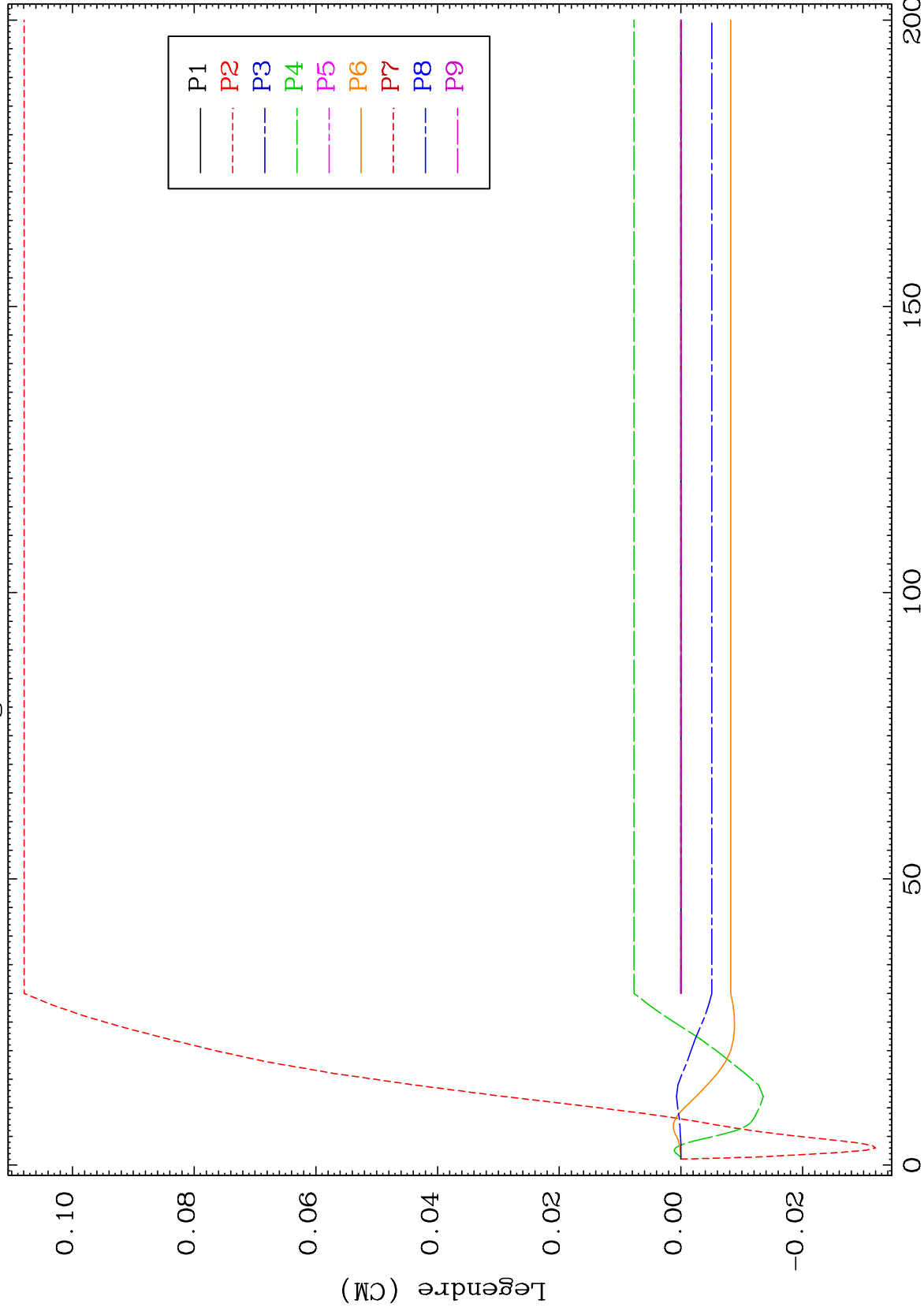
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



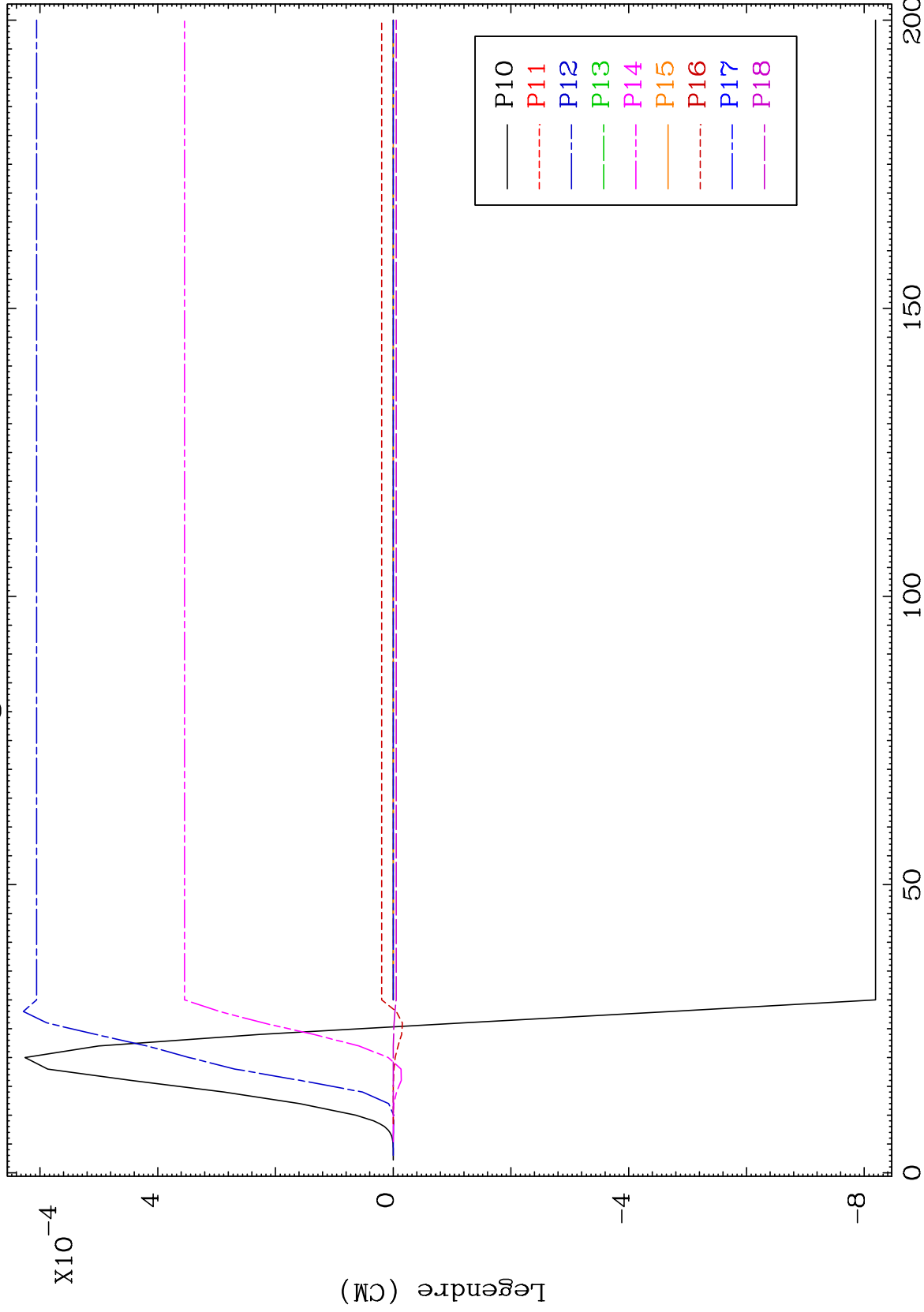
47-Ag-105

Incident Energy (MeV)

MAT 4719

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

47-Ag-105



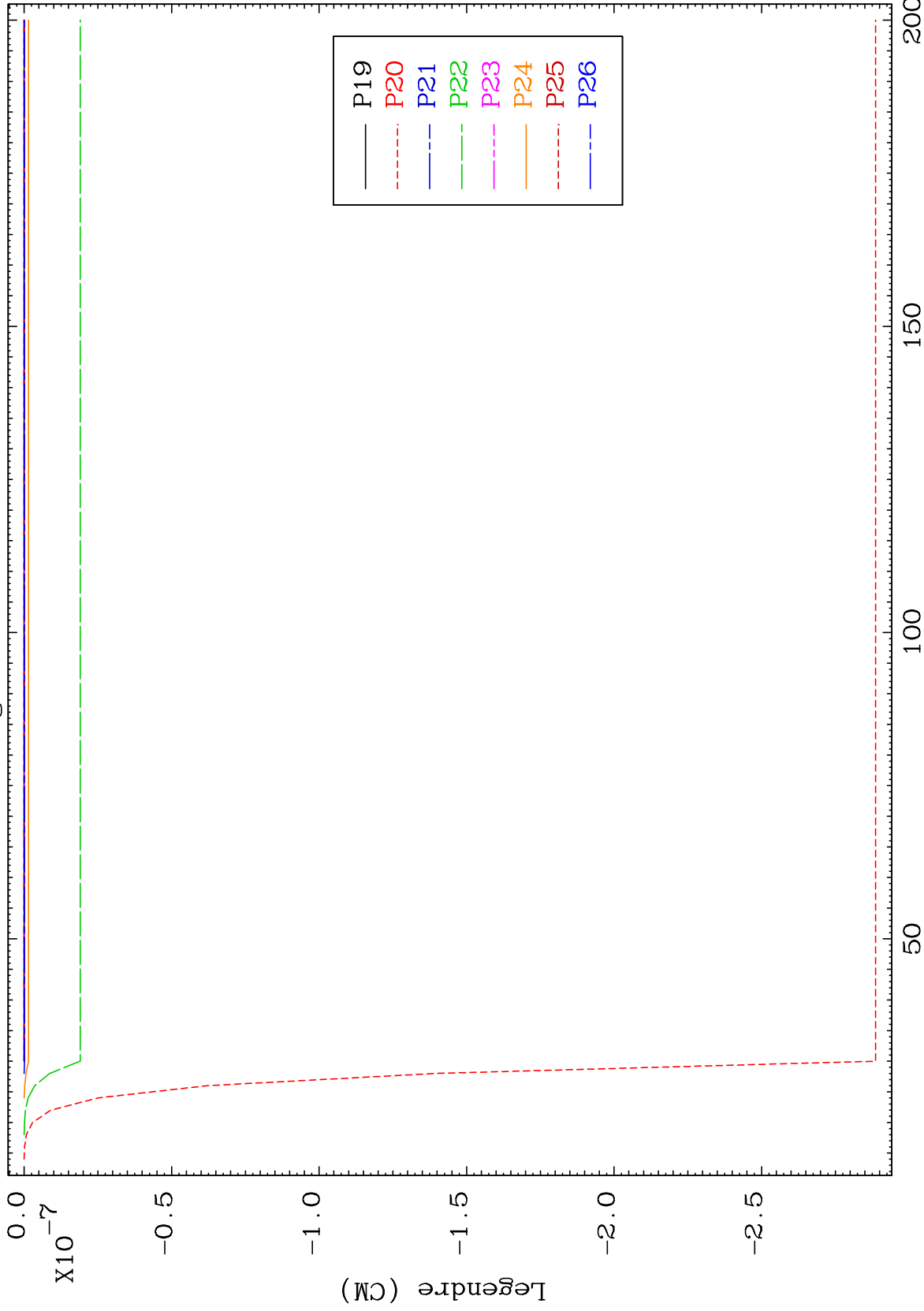
51

47-Ag-105

MAT 4719

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

47-Ag-105



52

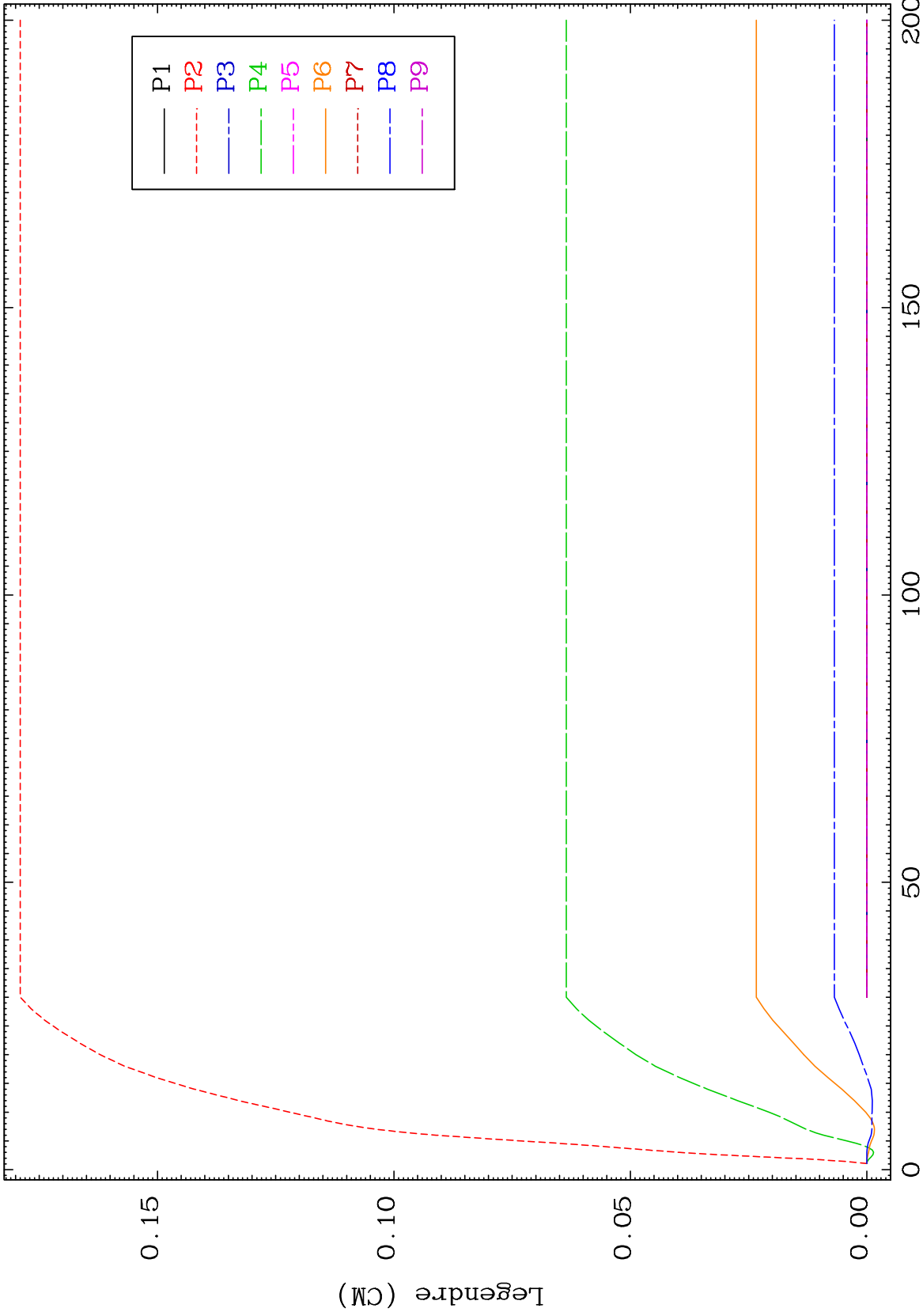
Incident Energy (MeV)

47-Ag-105

MAT 4719

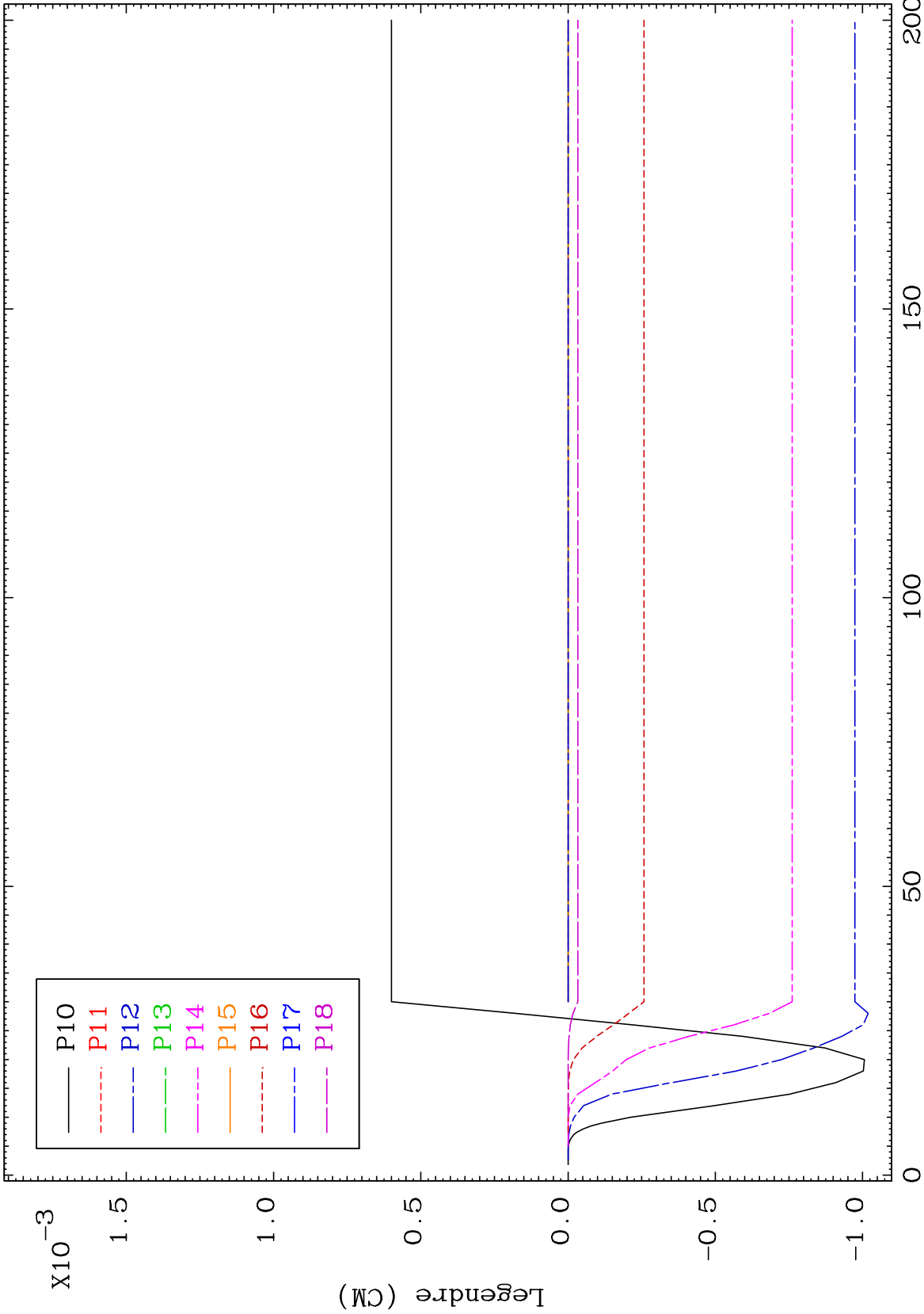
MT= 62 (n,n') Level
Legendre Coefficients

47-Ag-105



53

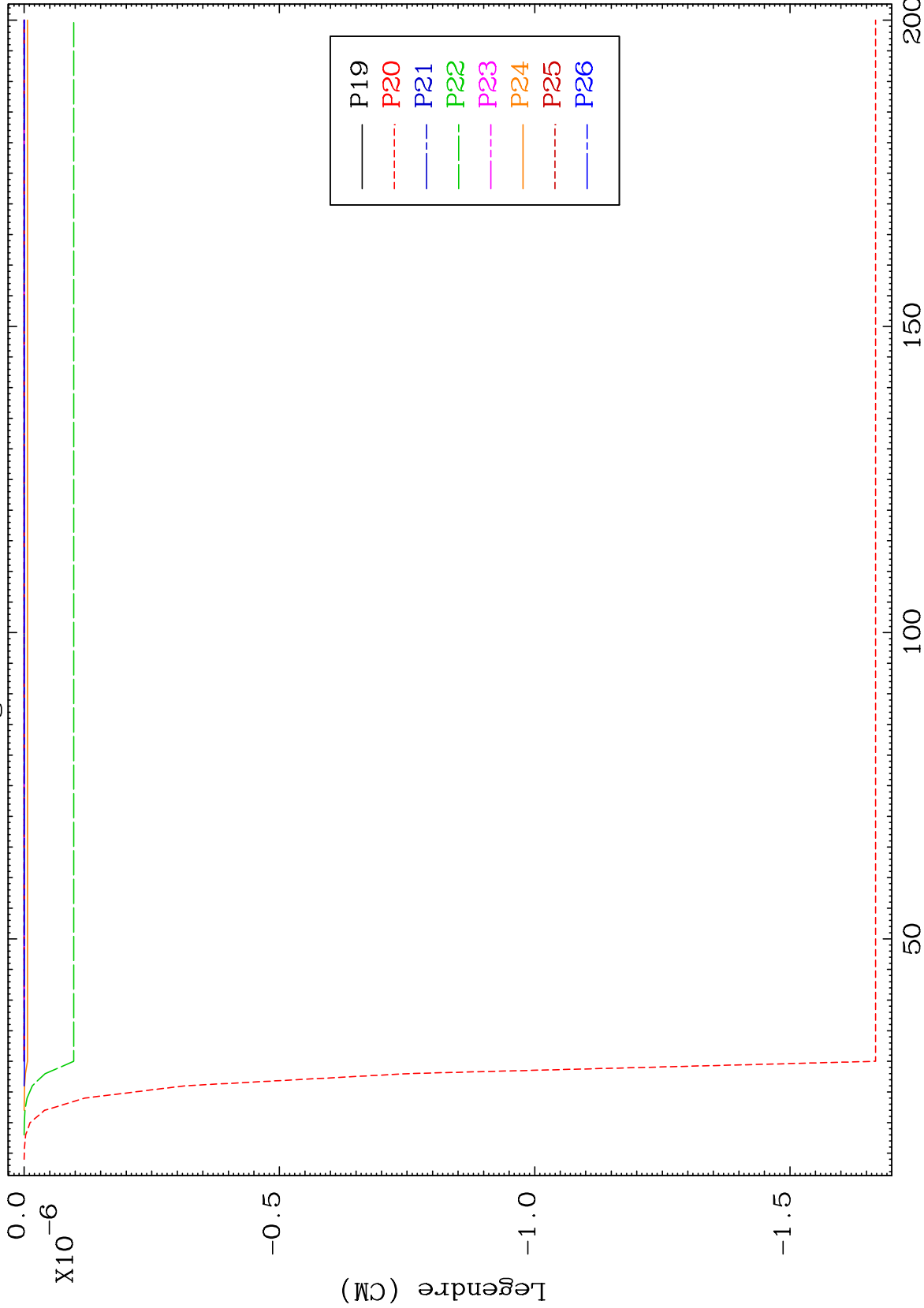
47-Ag-105



MAT 4719

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

47-Ag-105



55

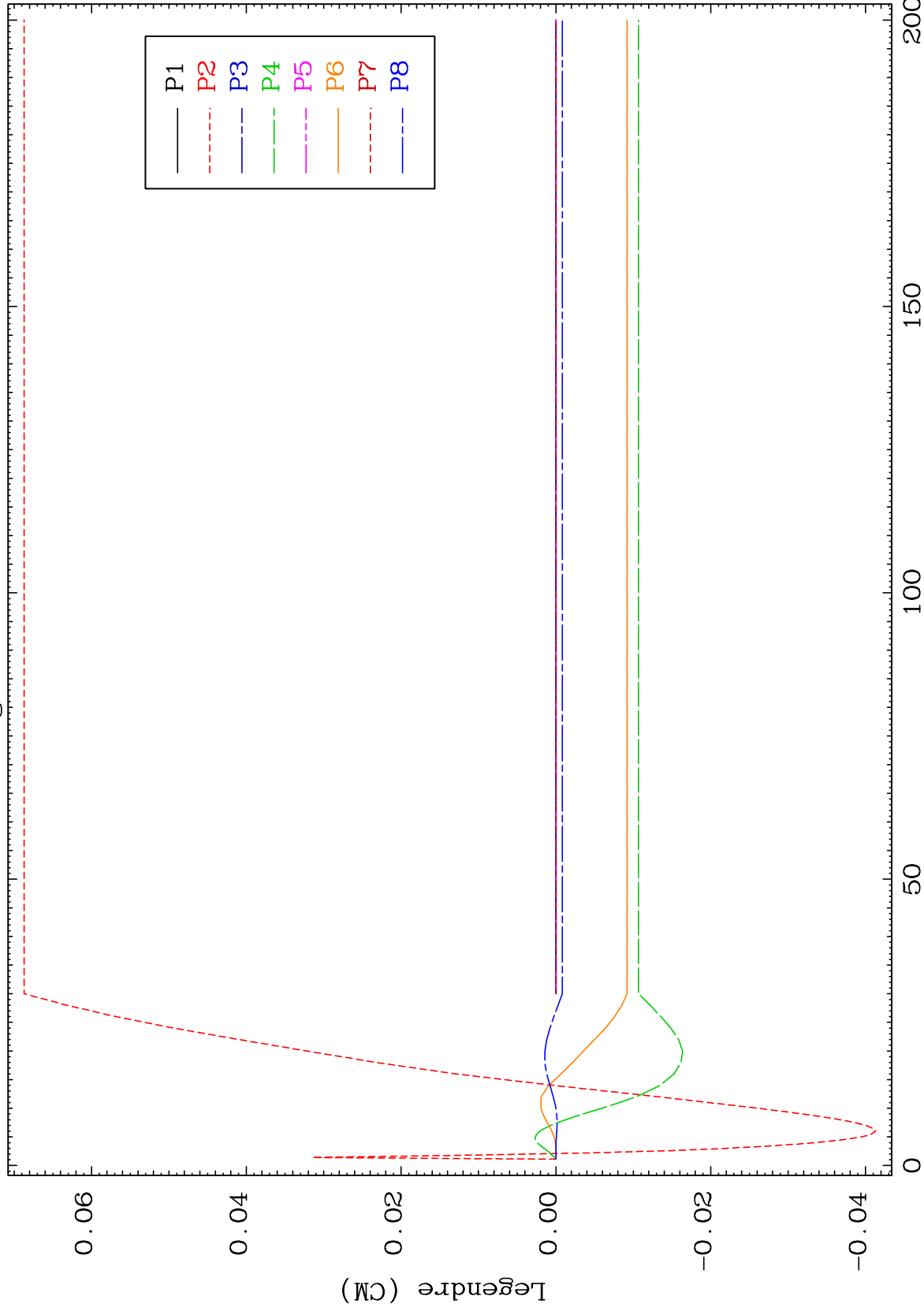
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



56

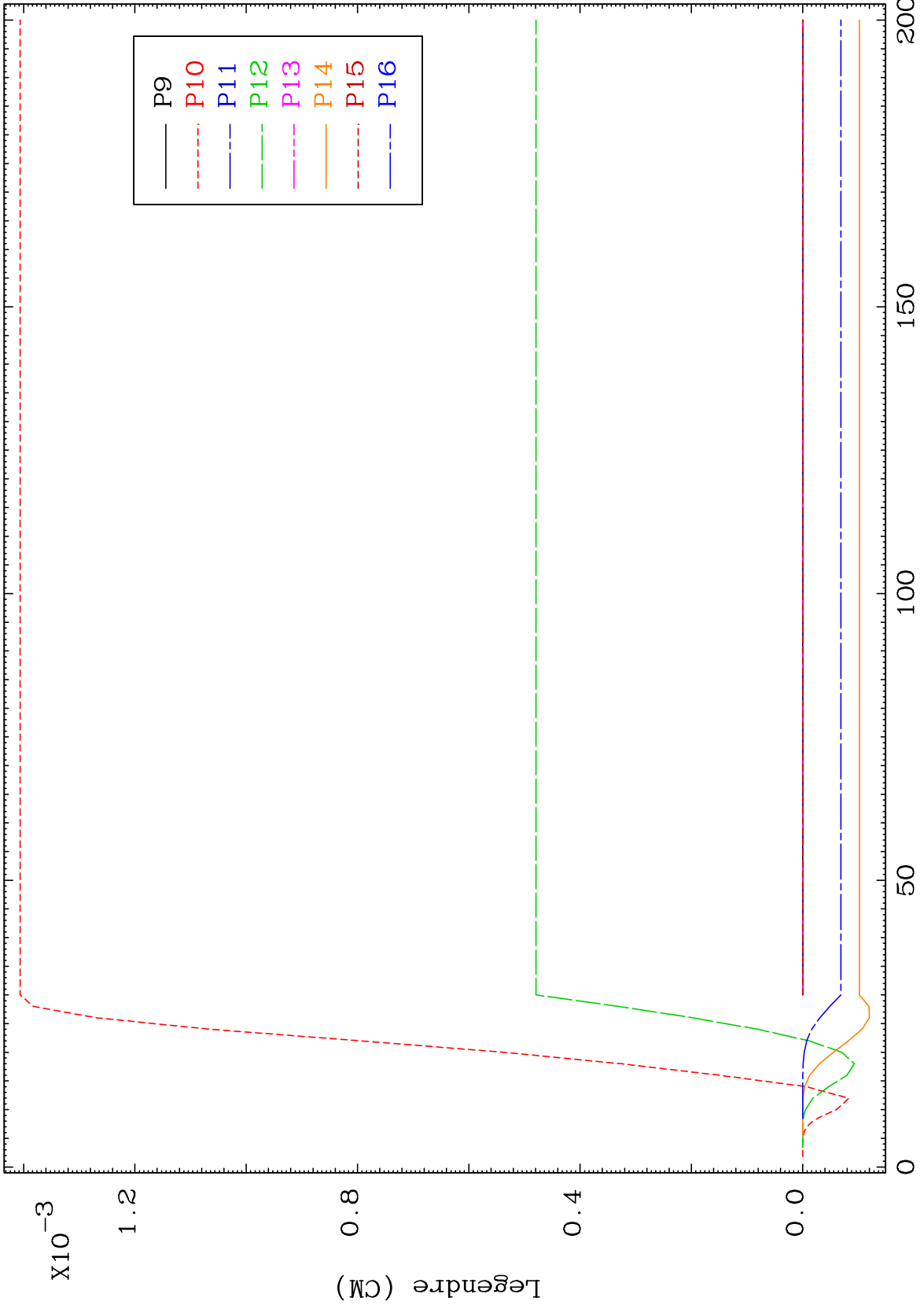
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



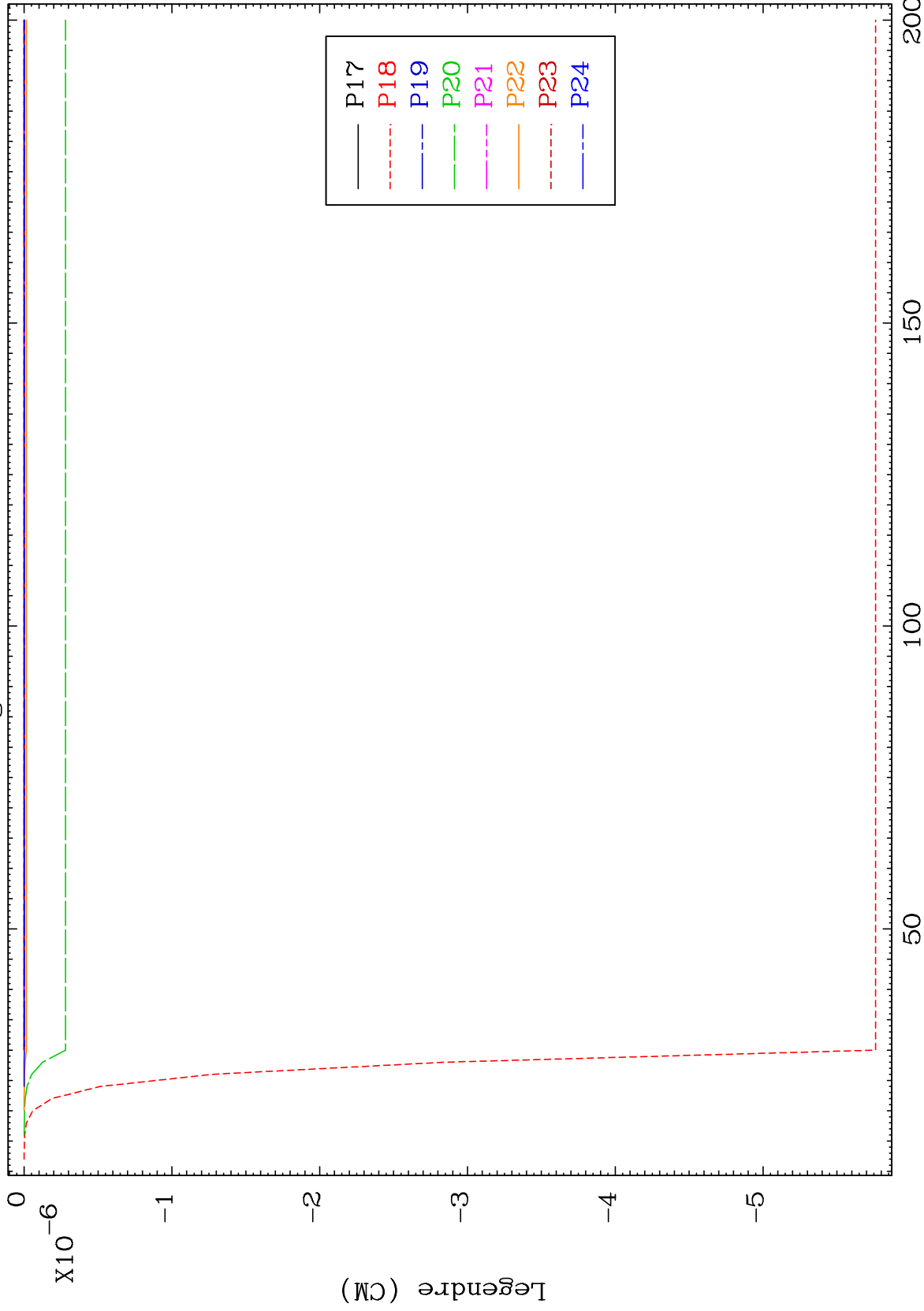
57

47-Ag-105

MAT 4719

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

47-Ag-105



58

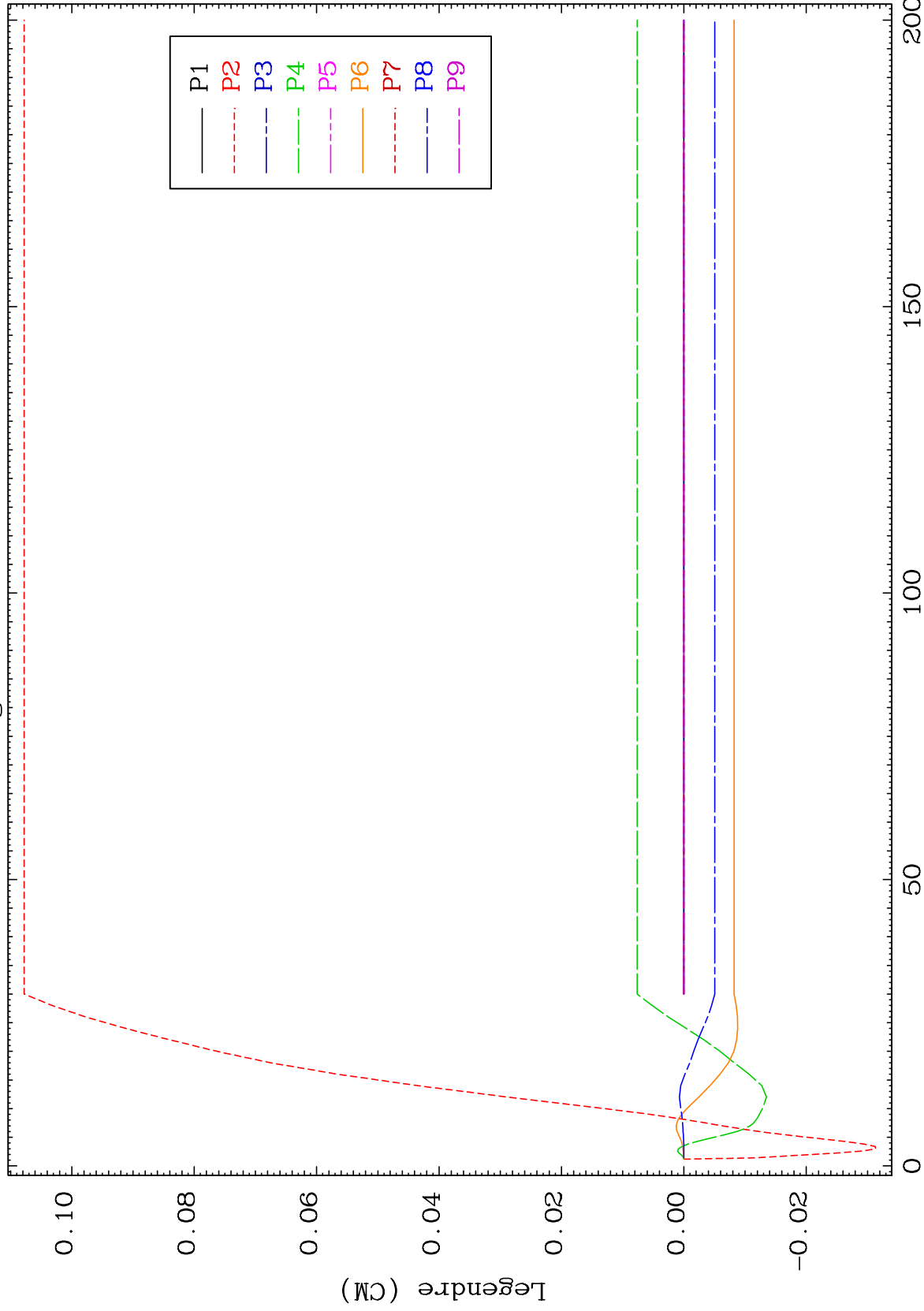
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



59

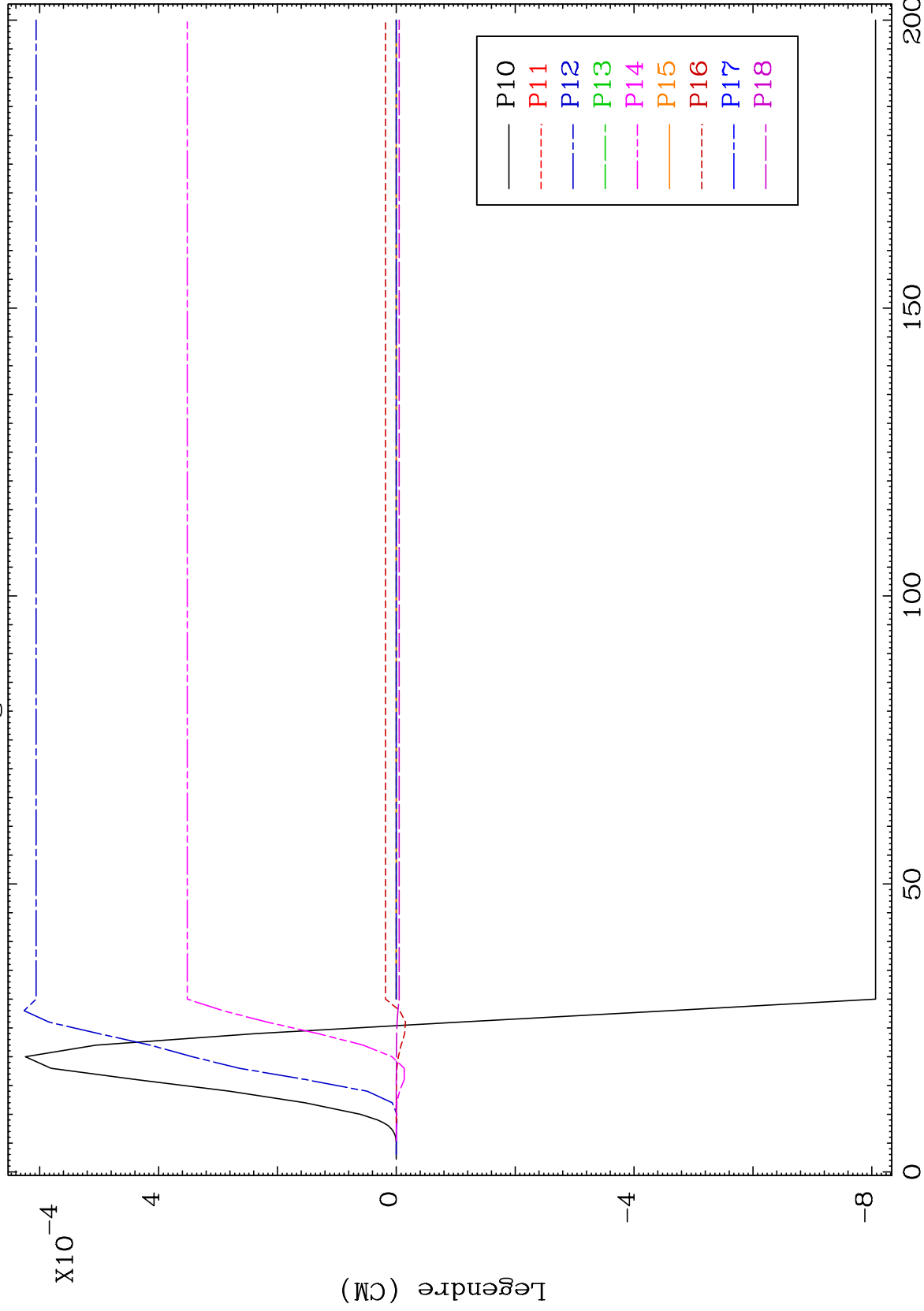
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



60

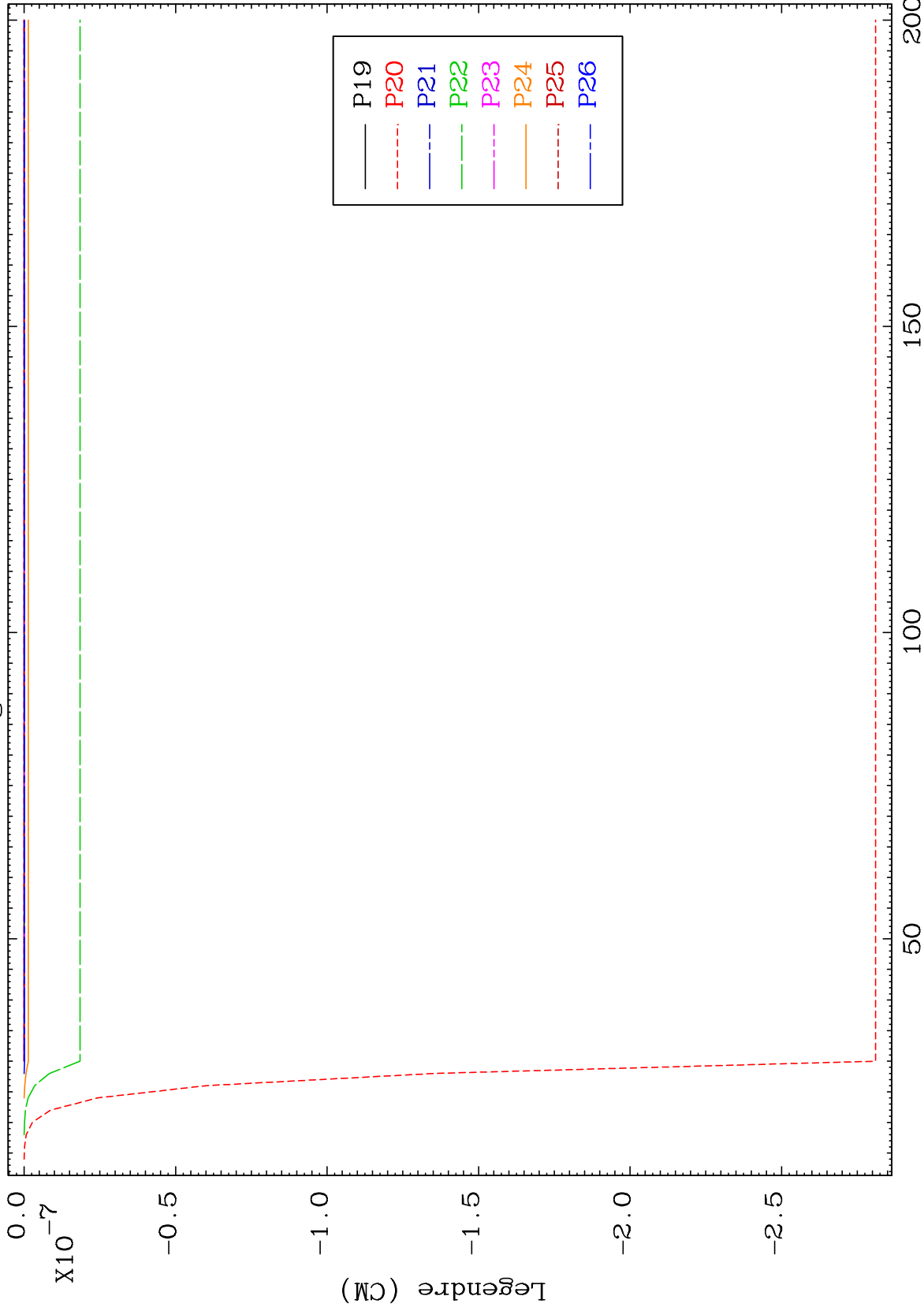
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



61

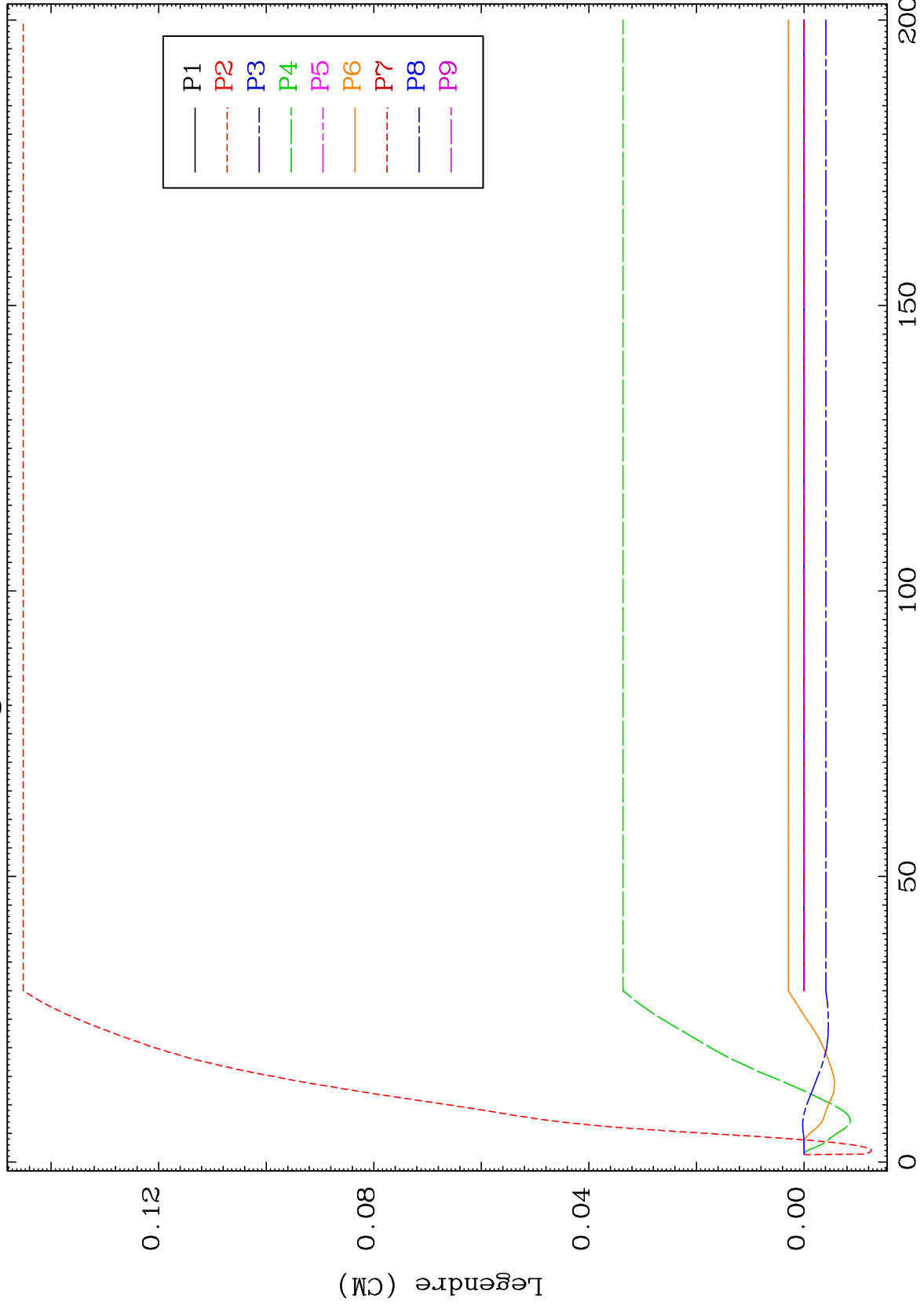
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



62

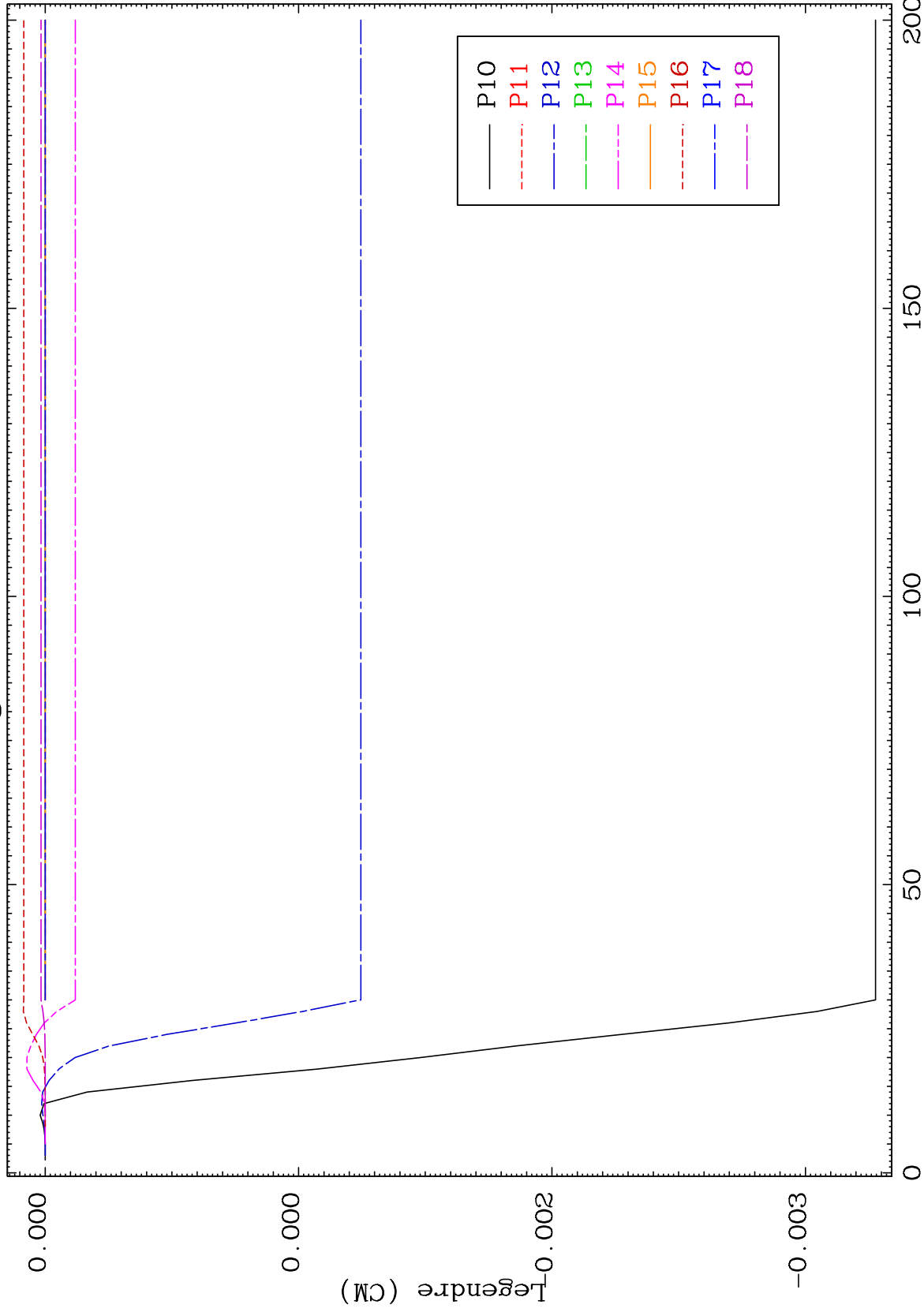
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



63

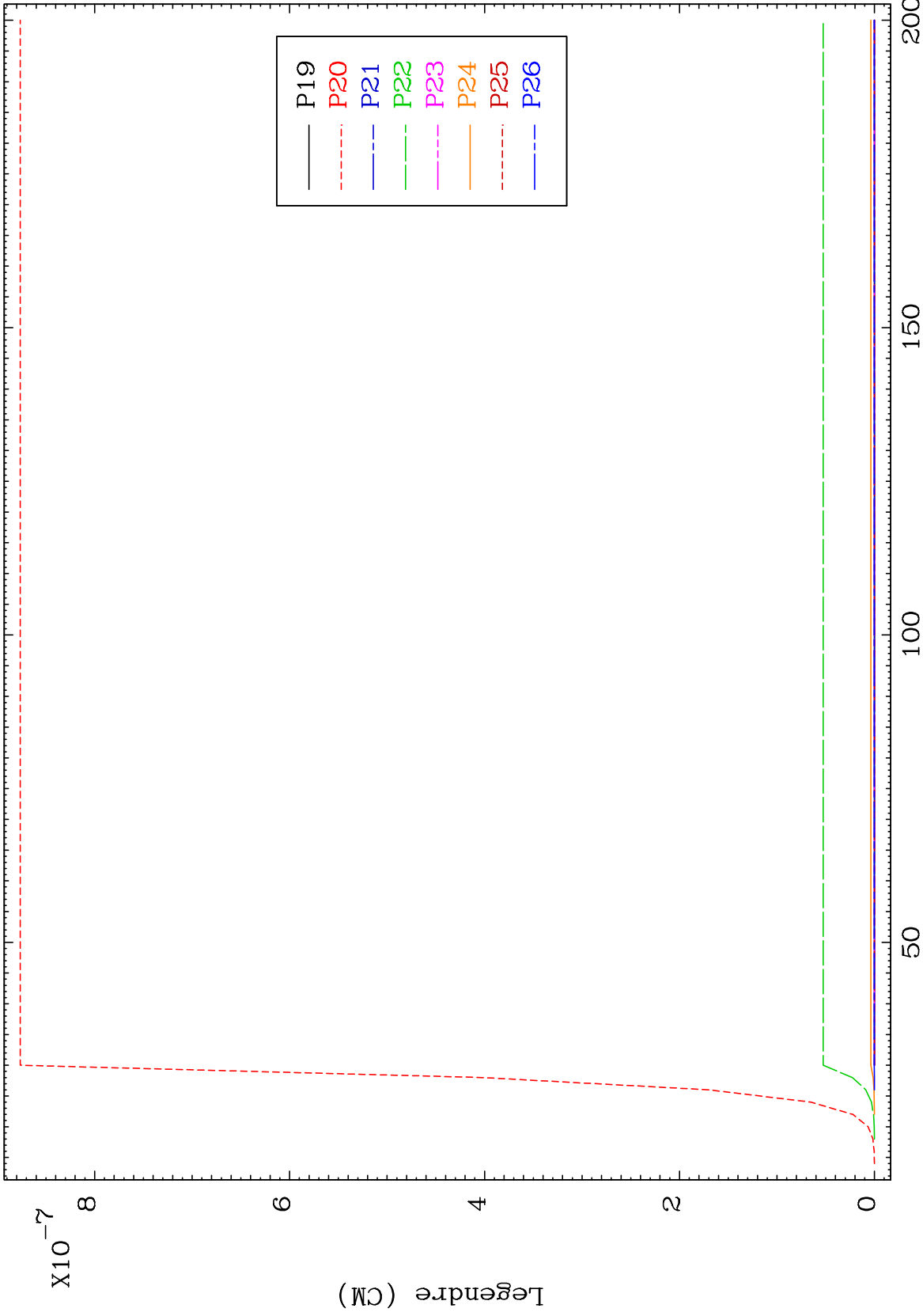
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



64

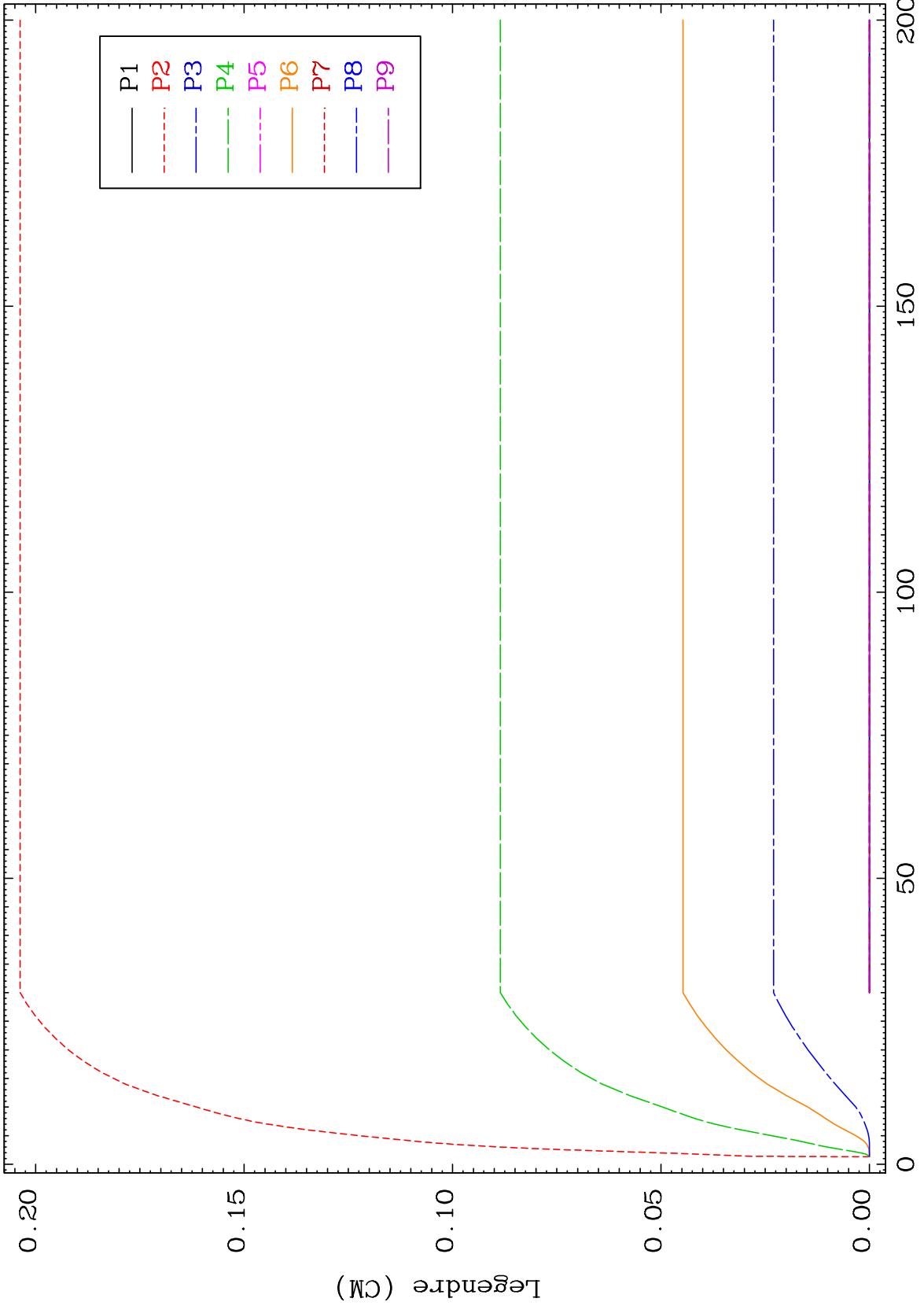
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



65

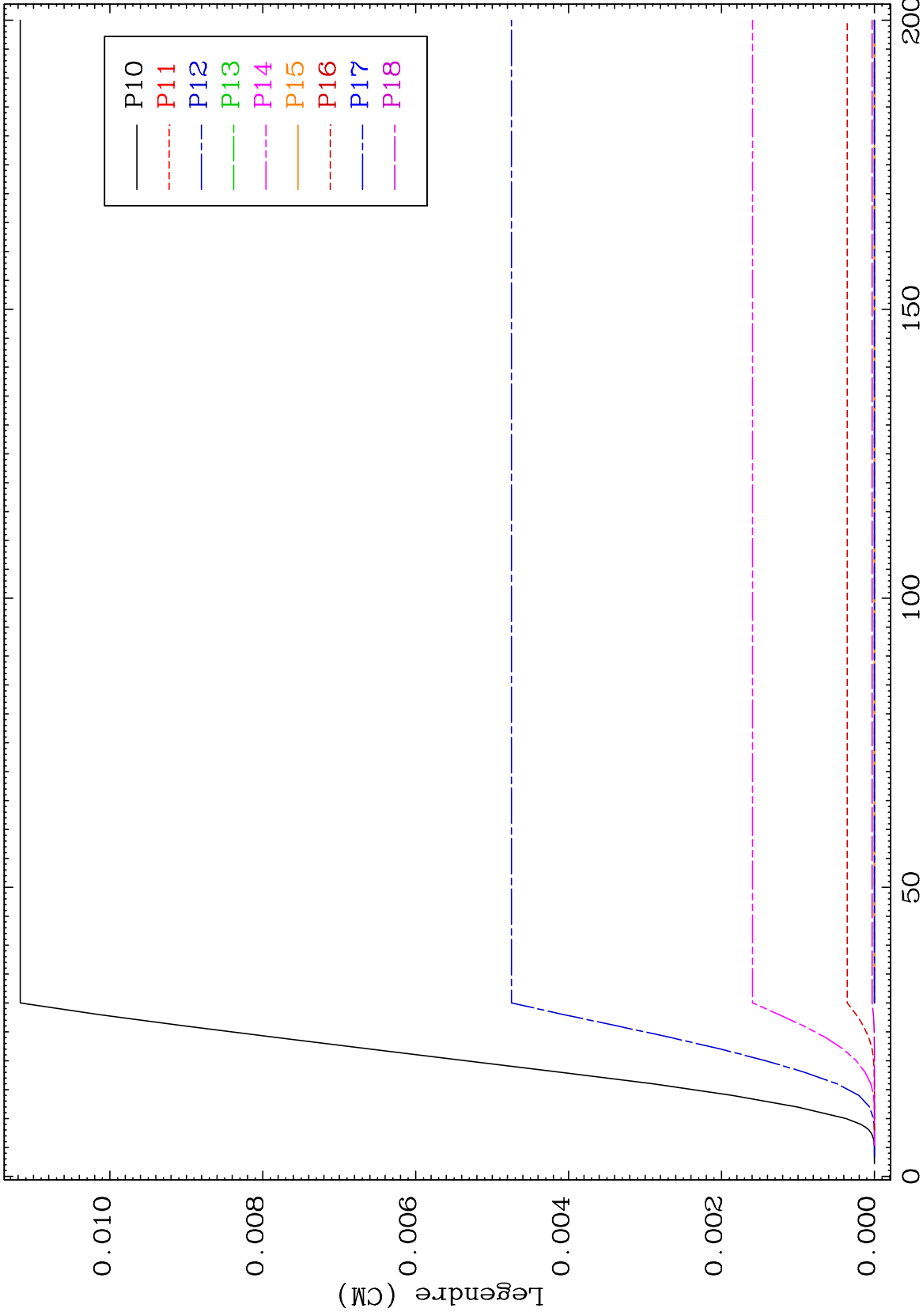
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



66

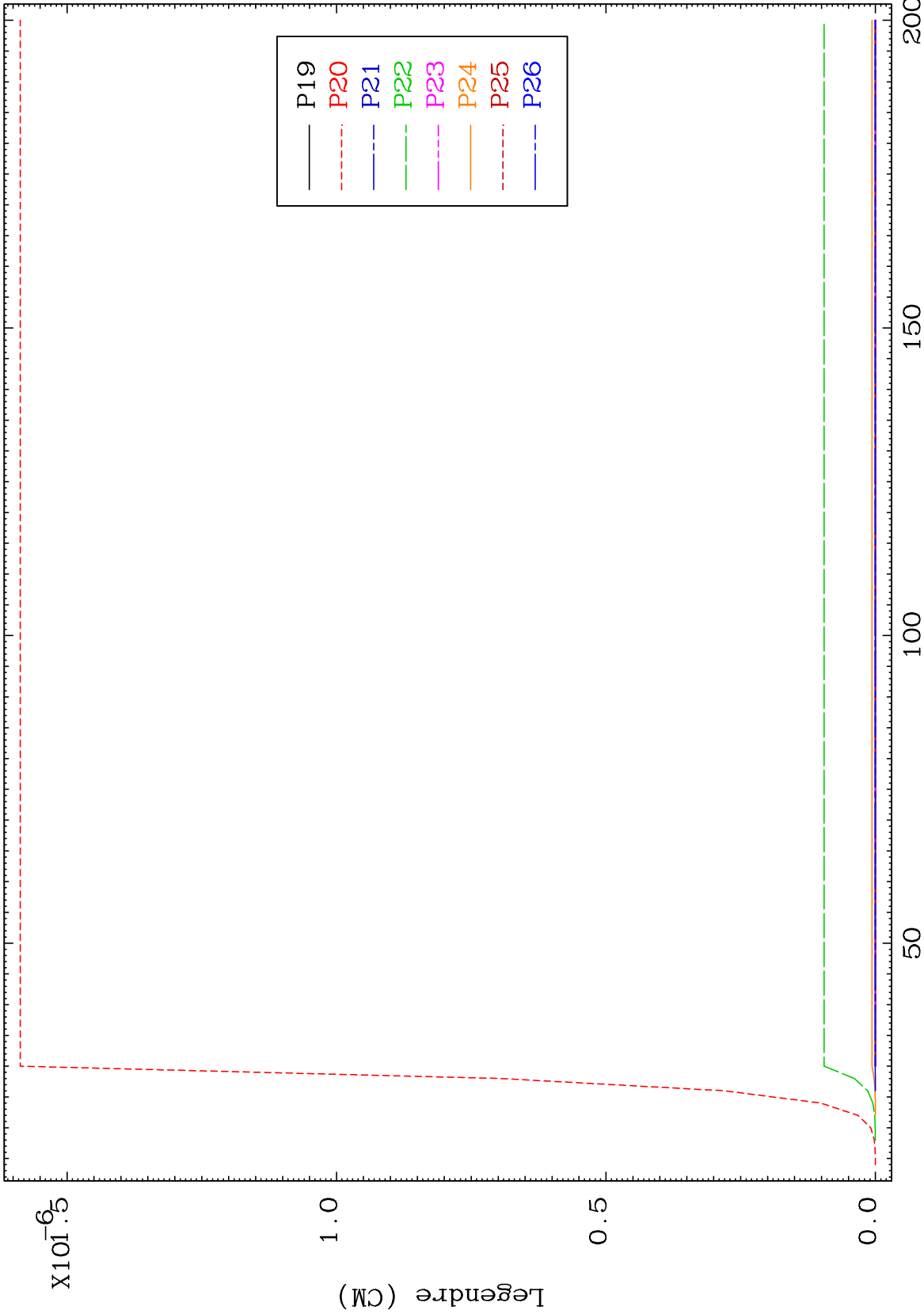
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



67

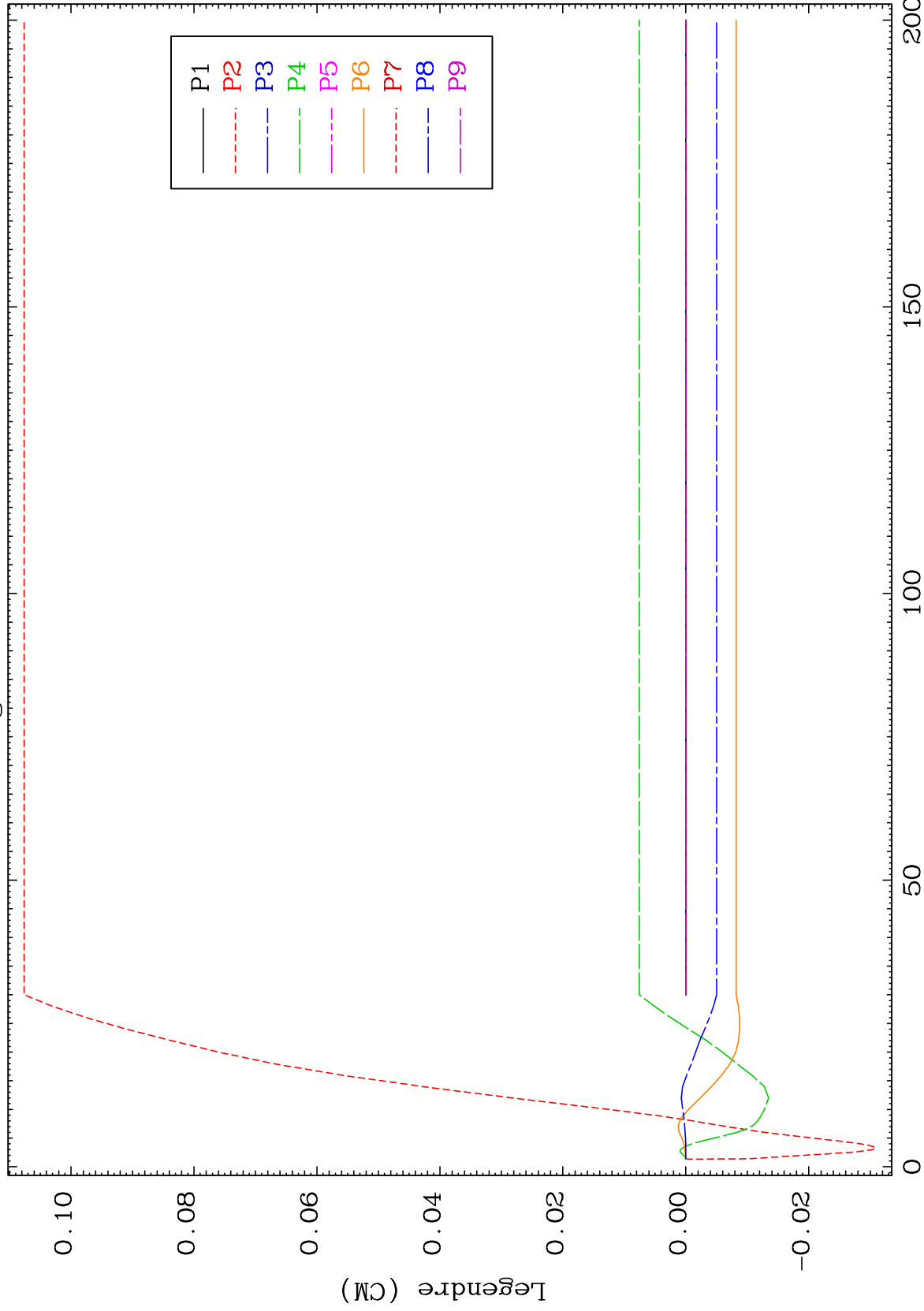
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



68

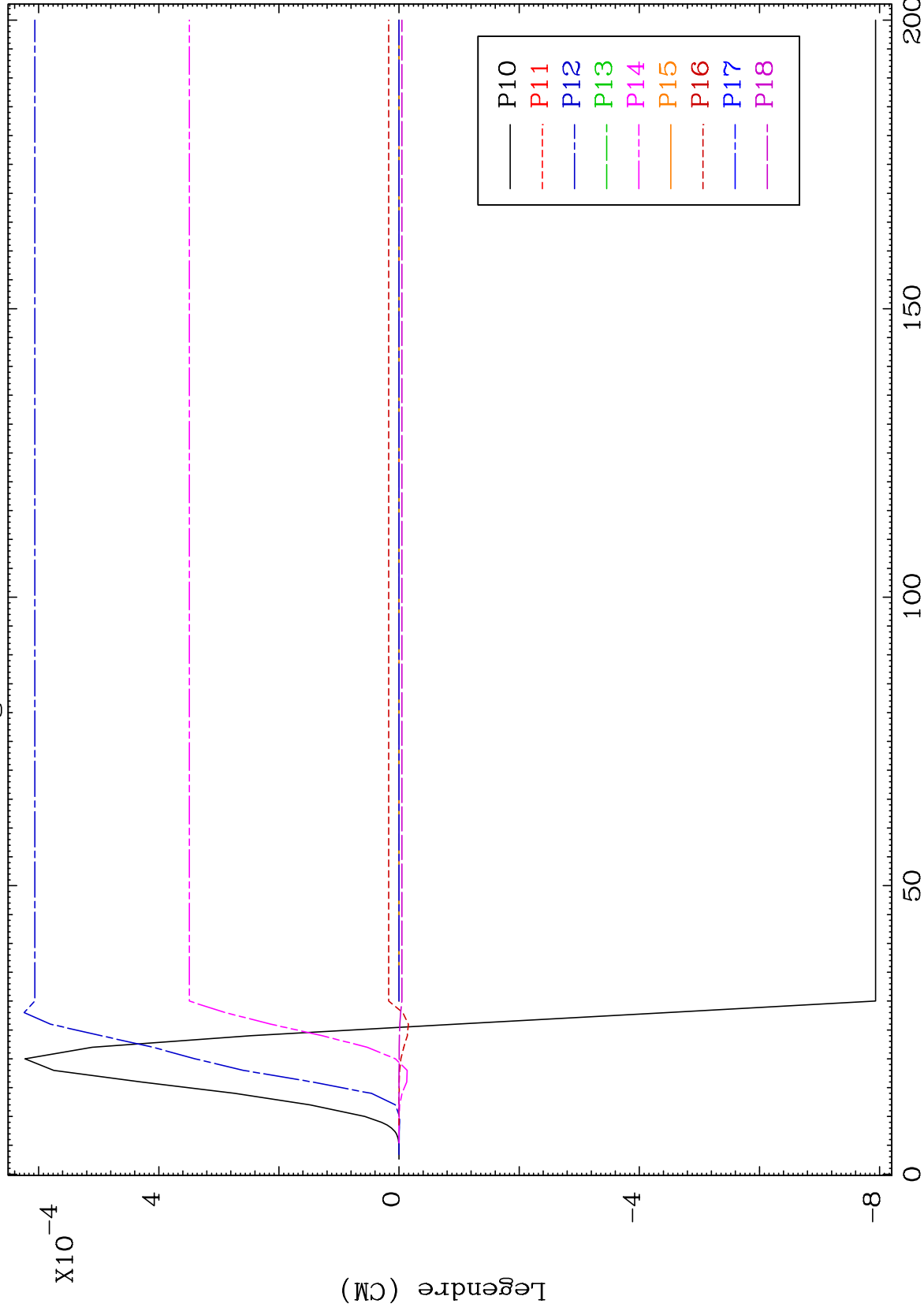
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



69

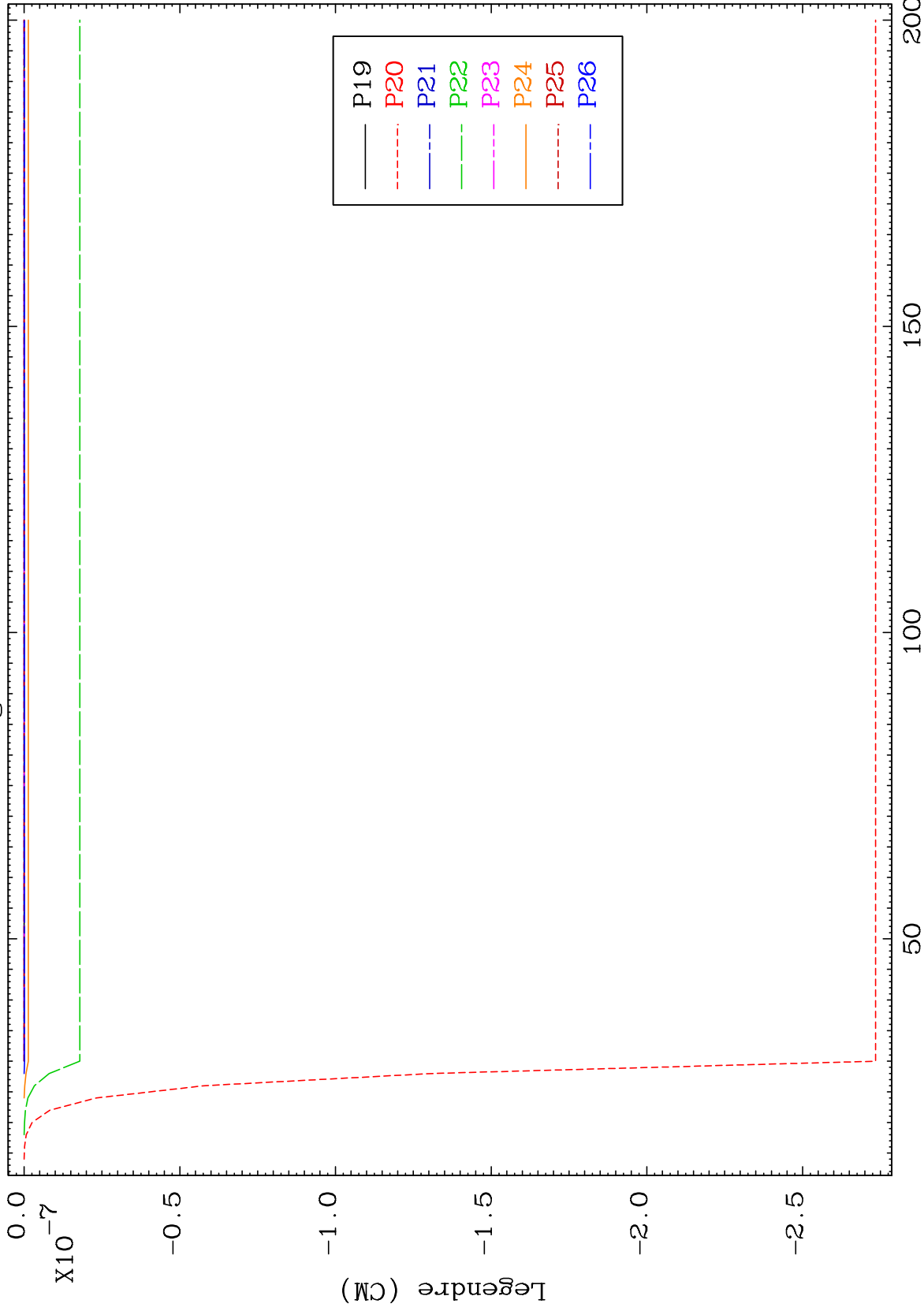
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



70

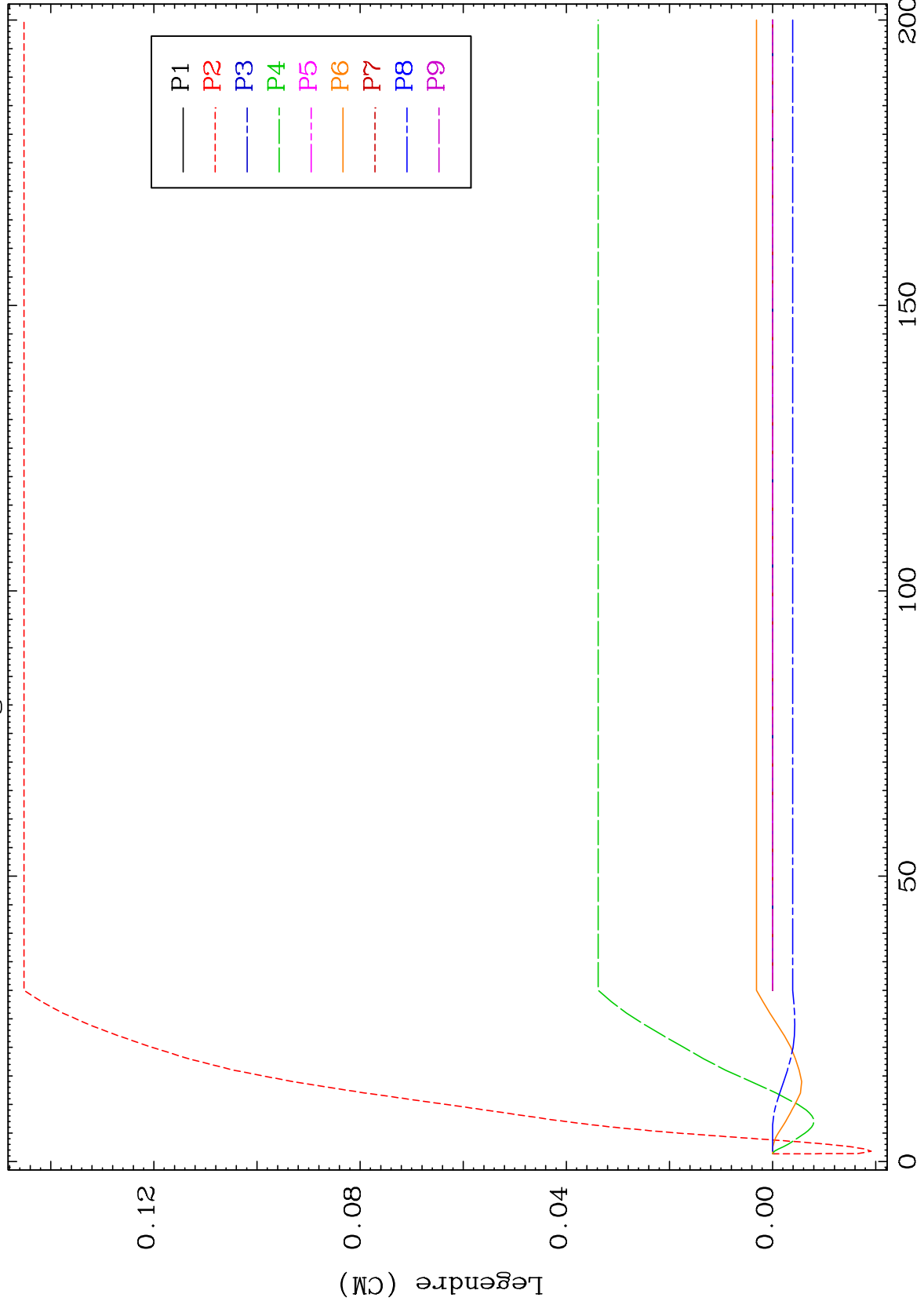
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



71

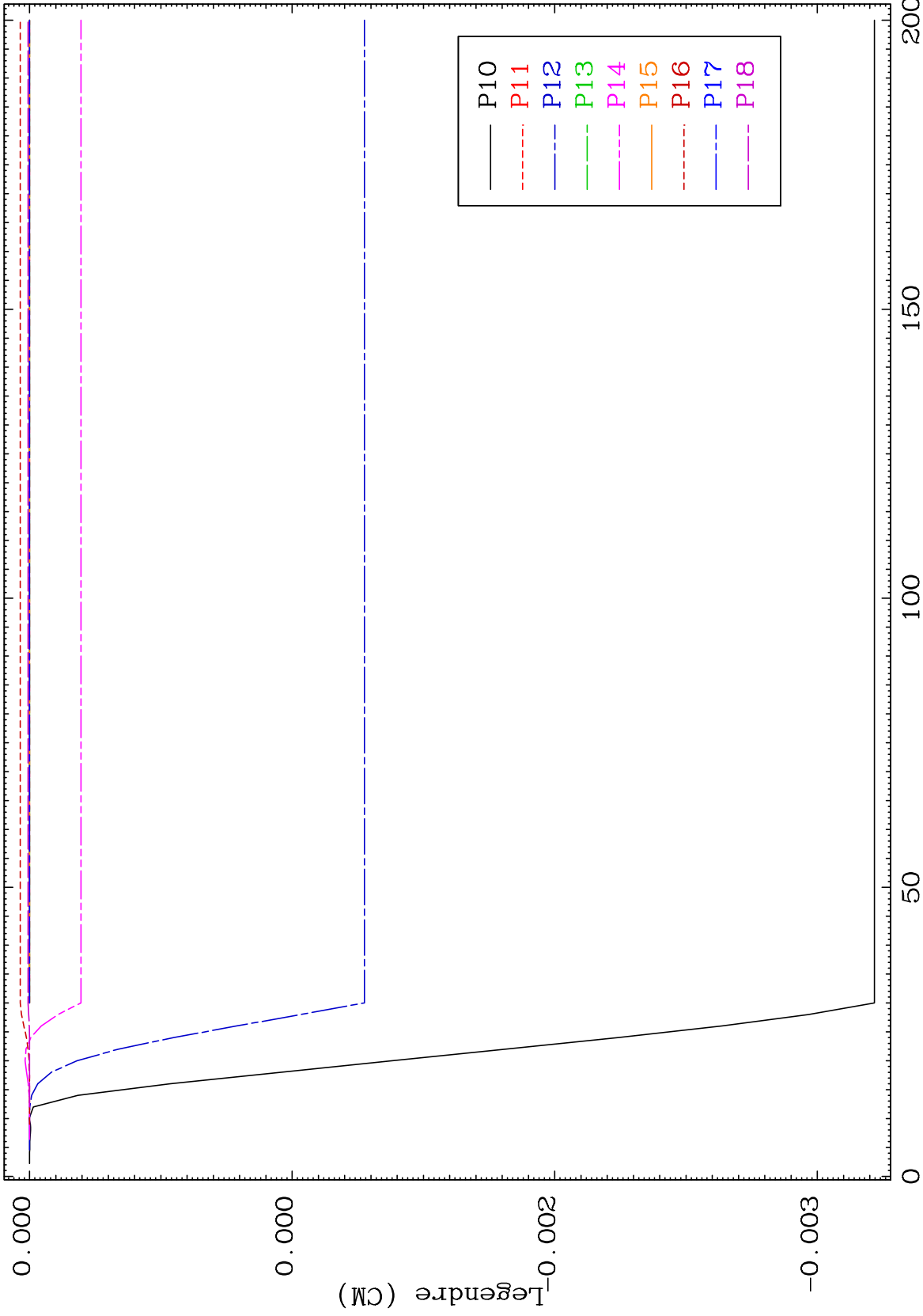
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



72

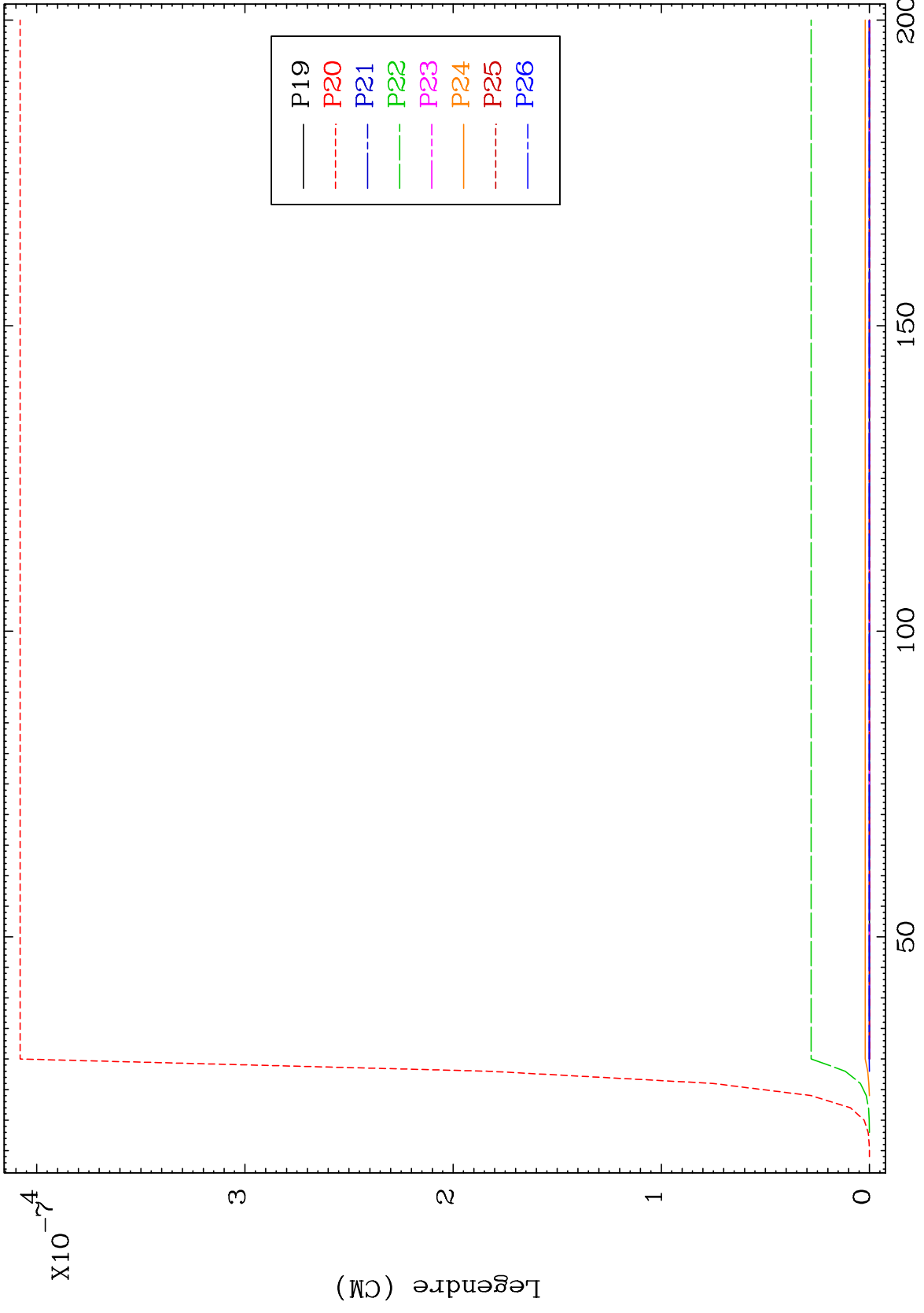
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



73

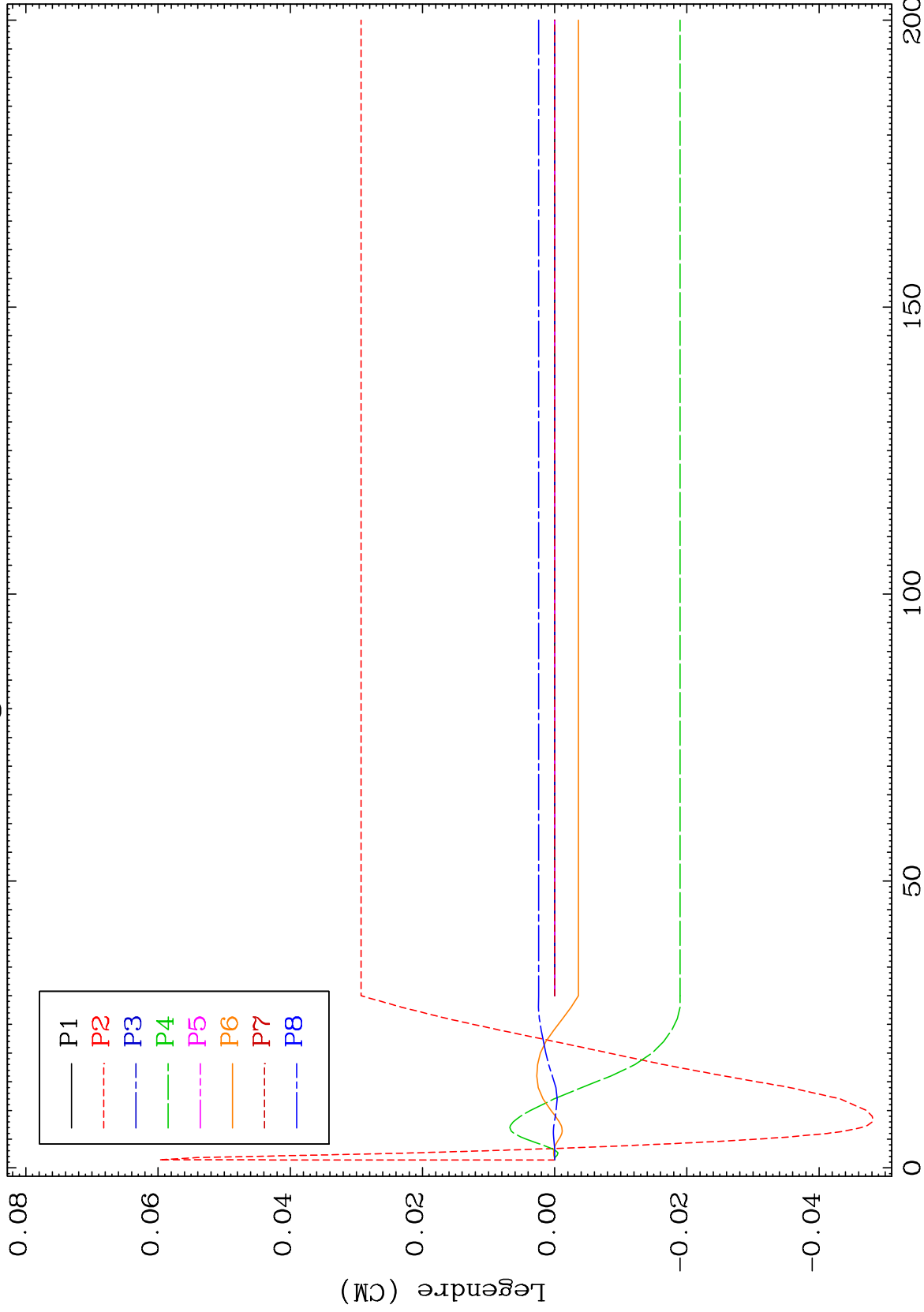
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



74

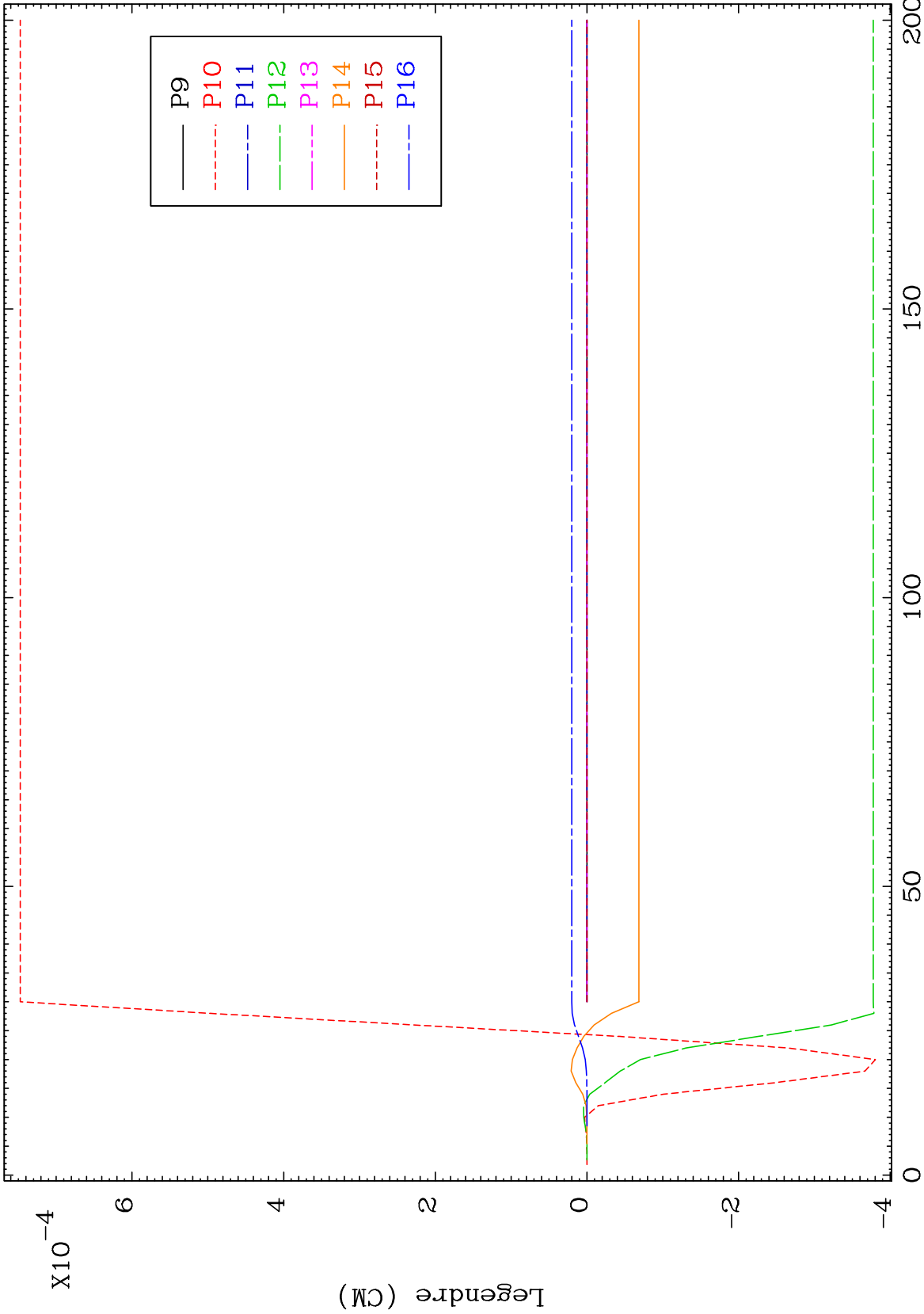
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



75

Incident Energy (MeV)

47-Ag-105

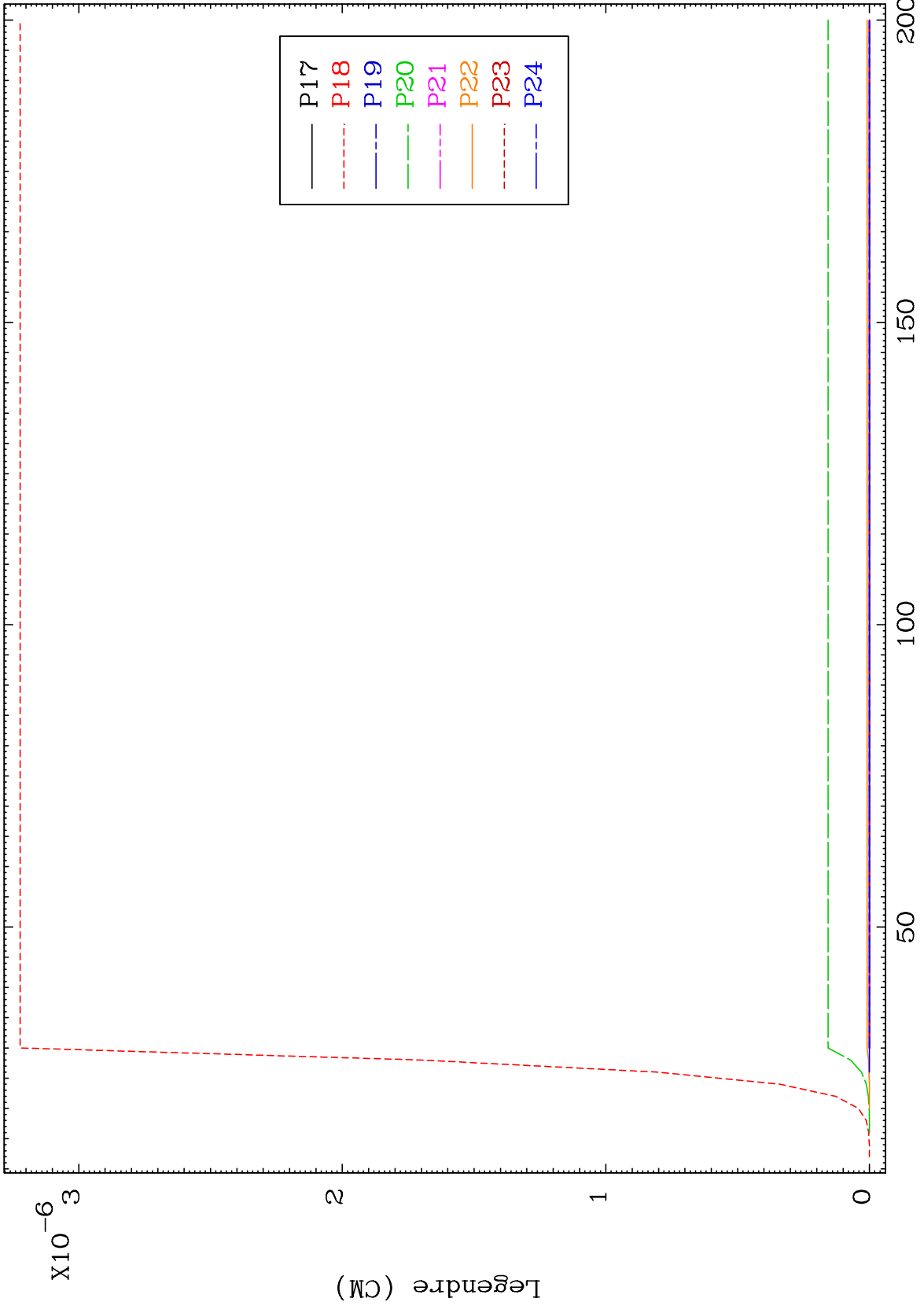
MAT 4719

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

47-Ag-105

Incident Energy (MeV)

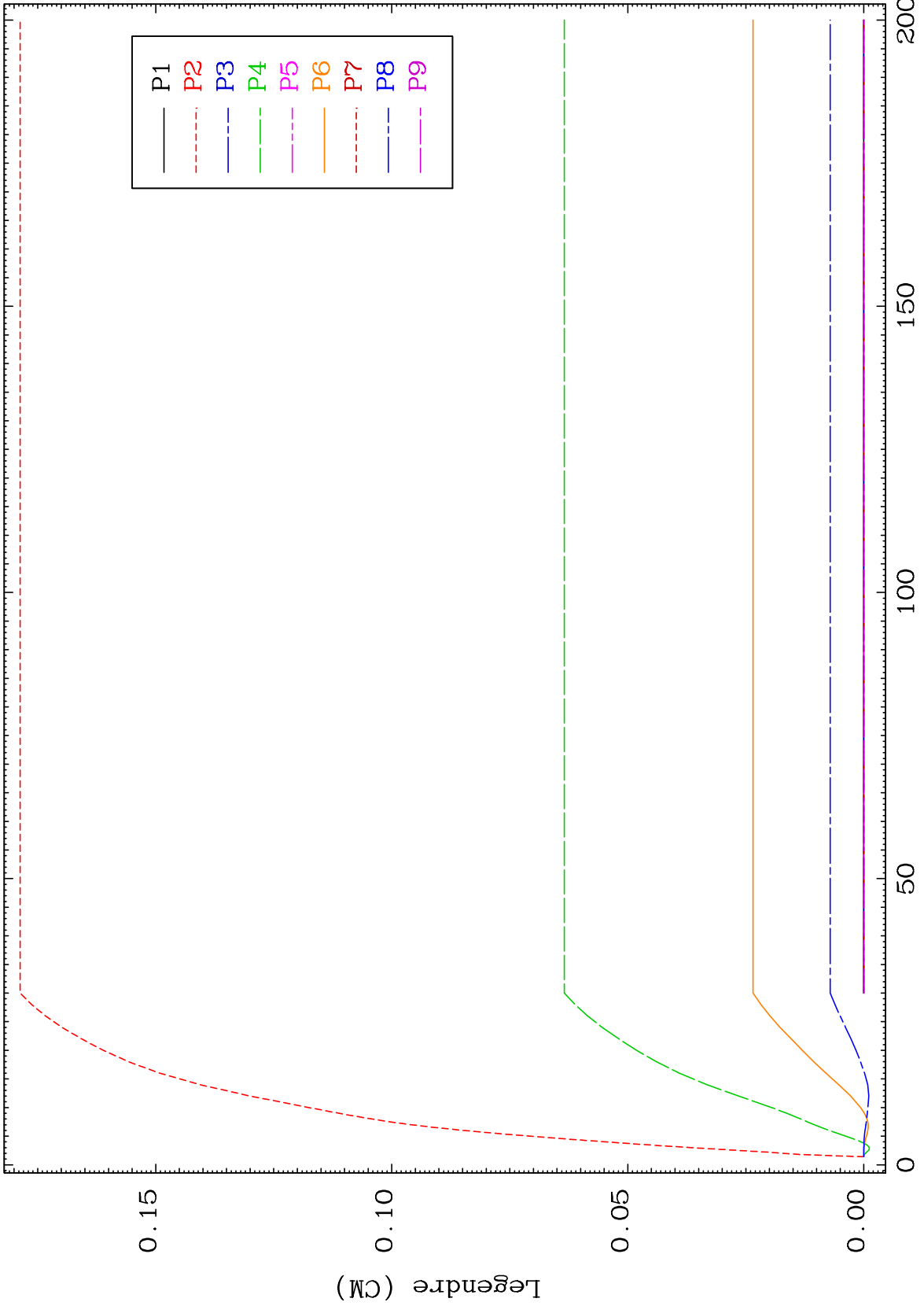
76



MAT 4719

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

47-Ag-105



47-Ag-105

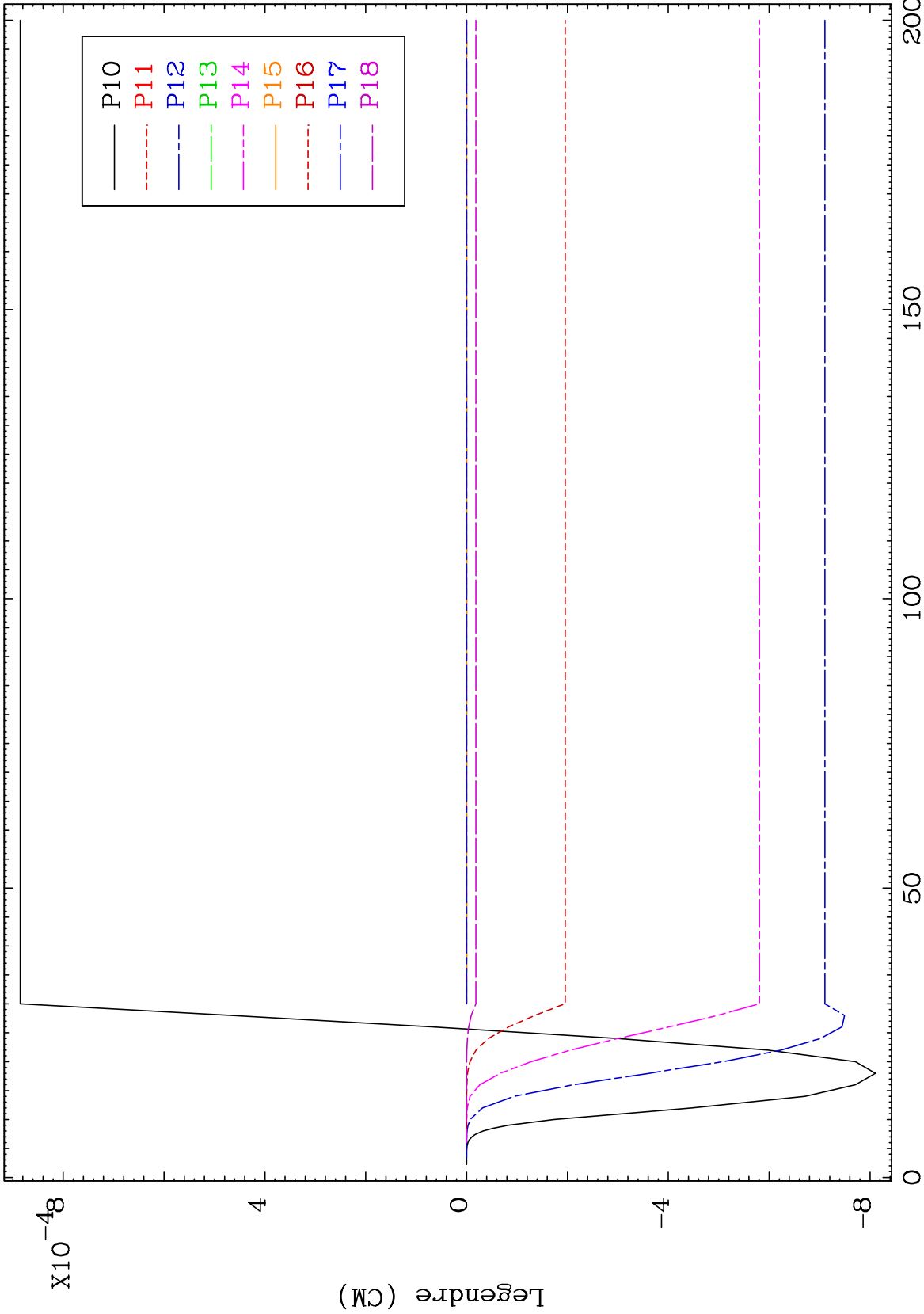
Incident Energy (MeV)

77

MAT 4719

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

47-Ag-105



78

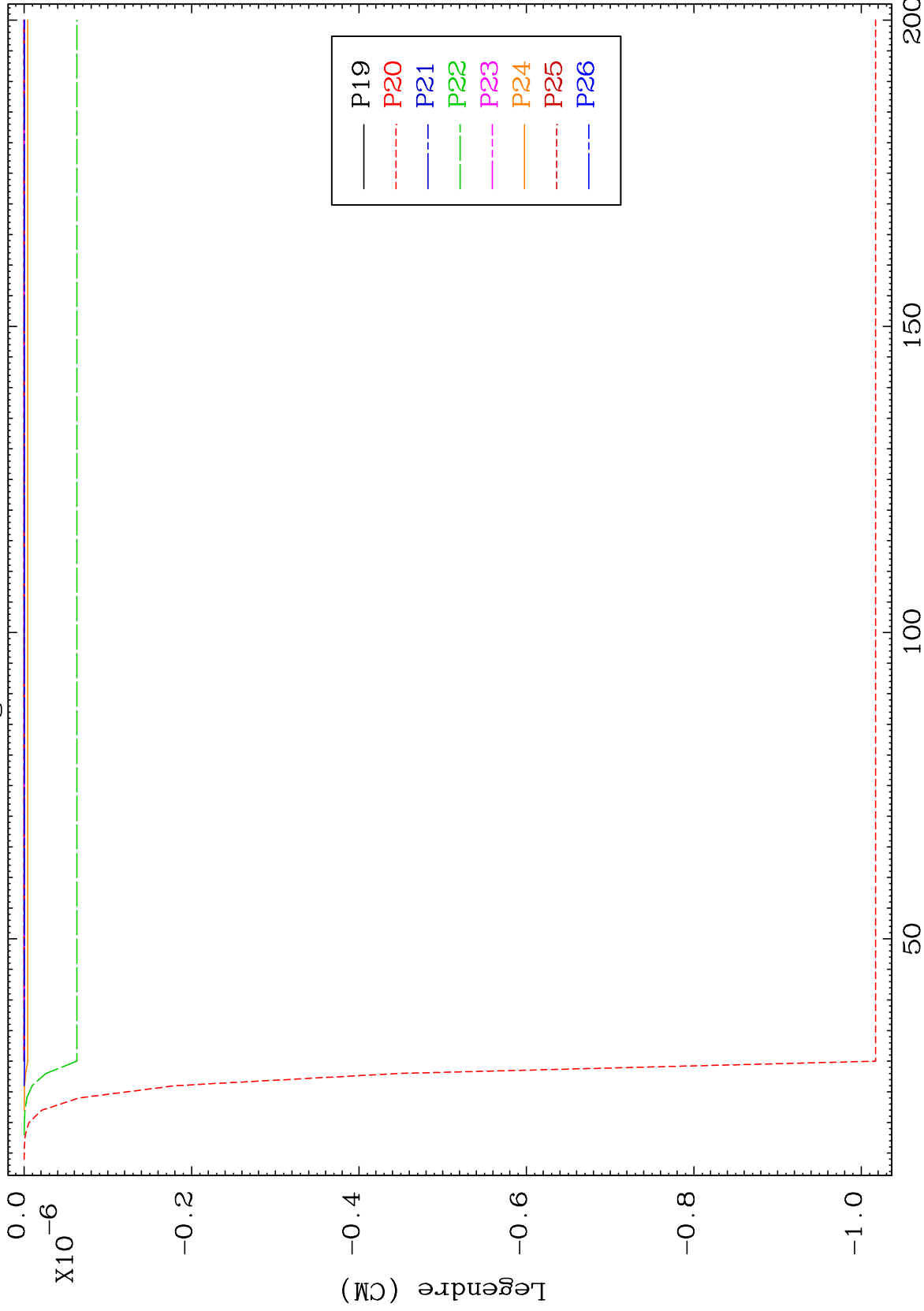
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



79

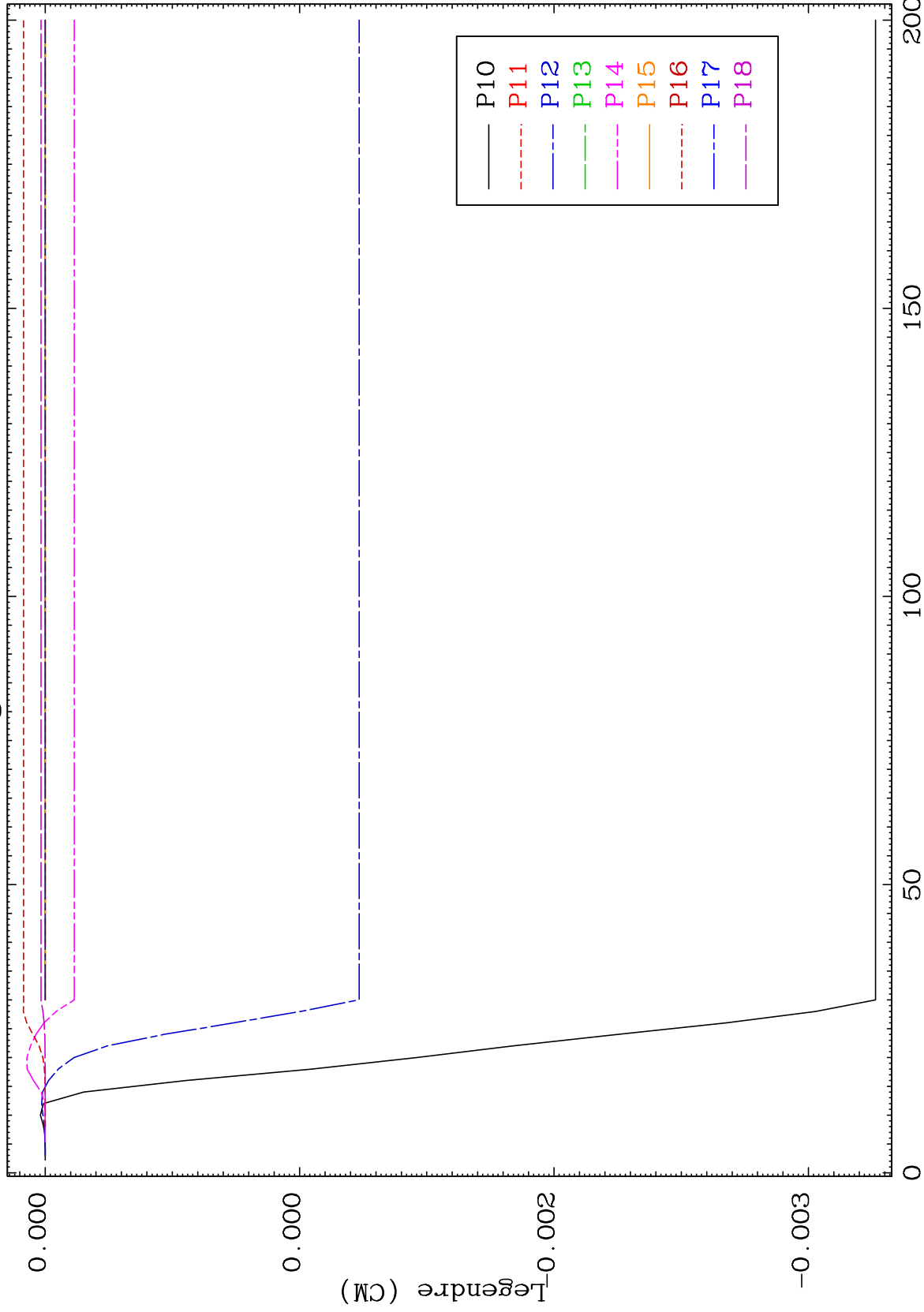
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



81

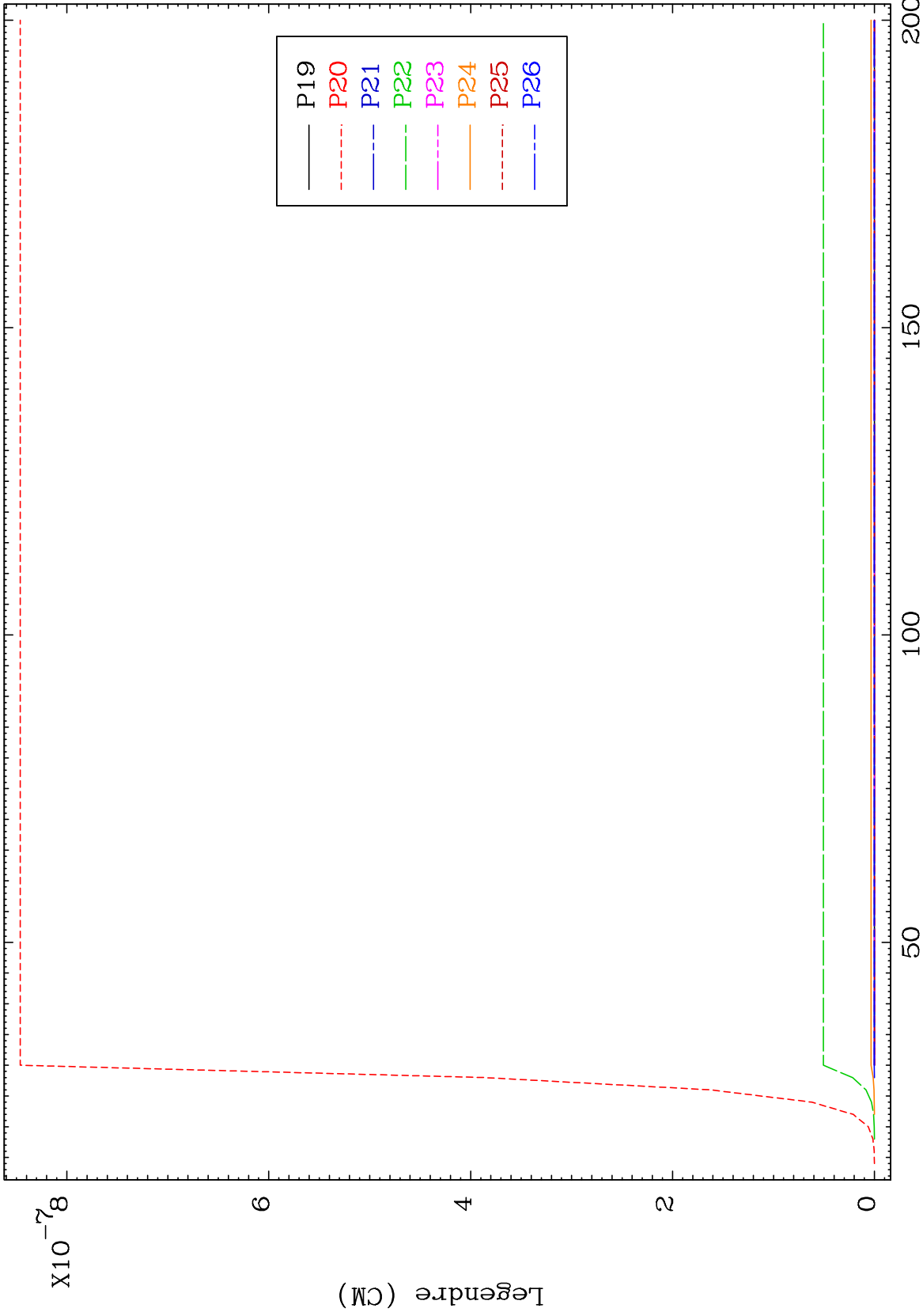
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



82

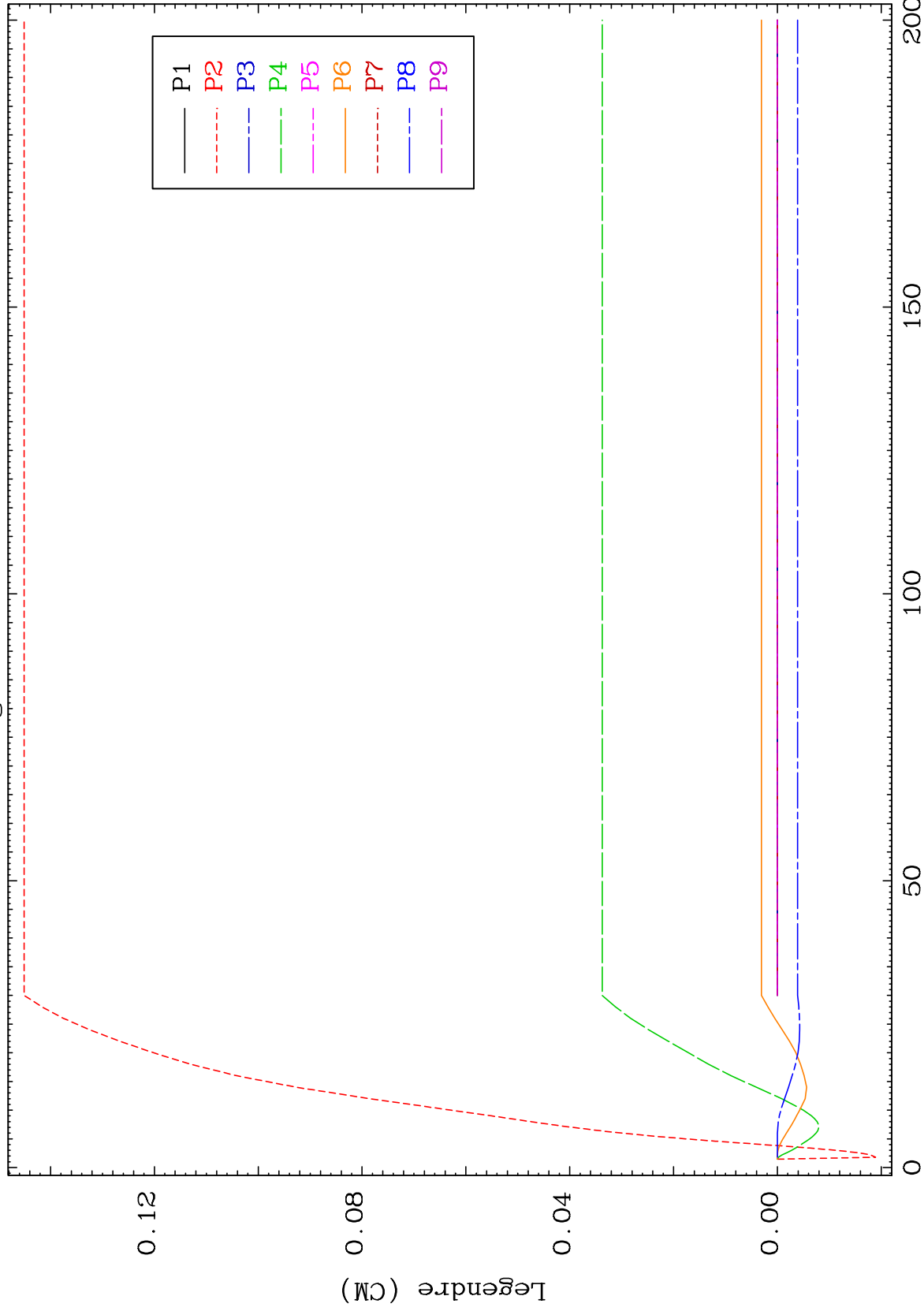
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



83

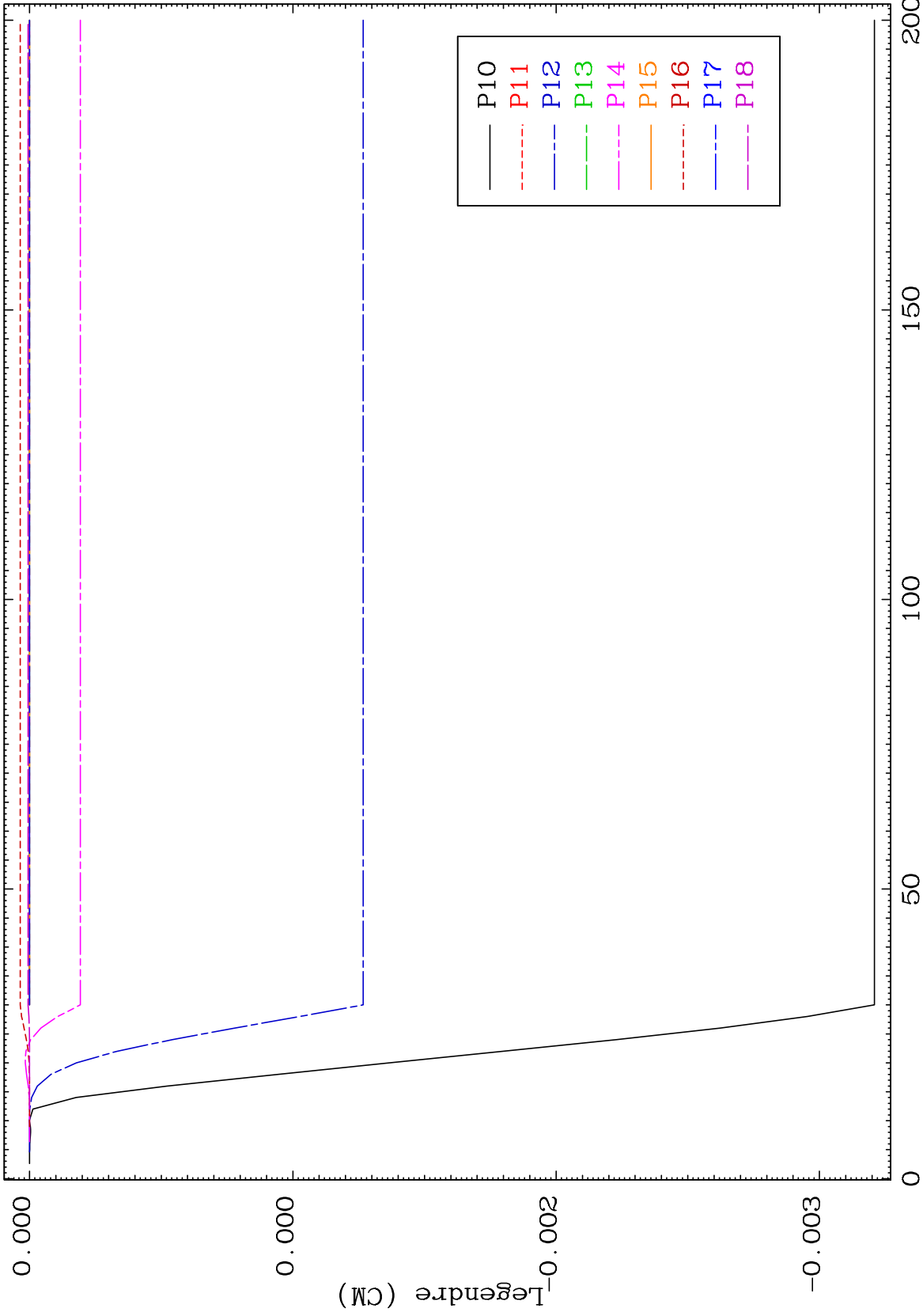
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



84

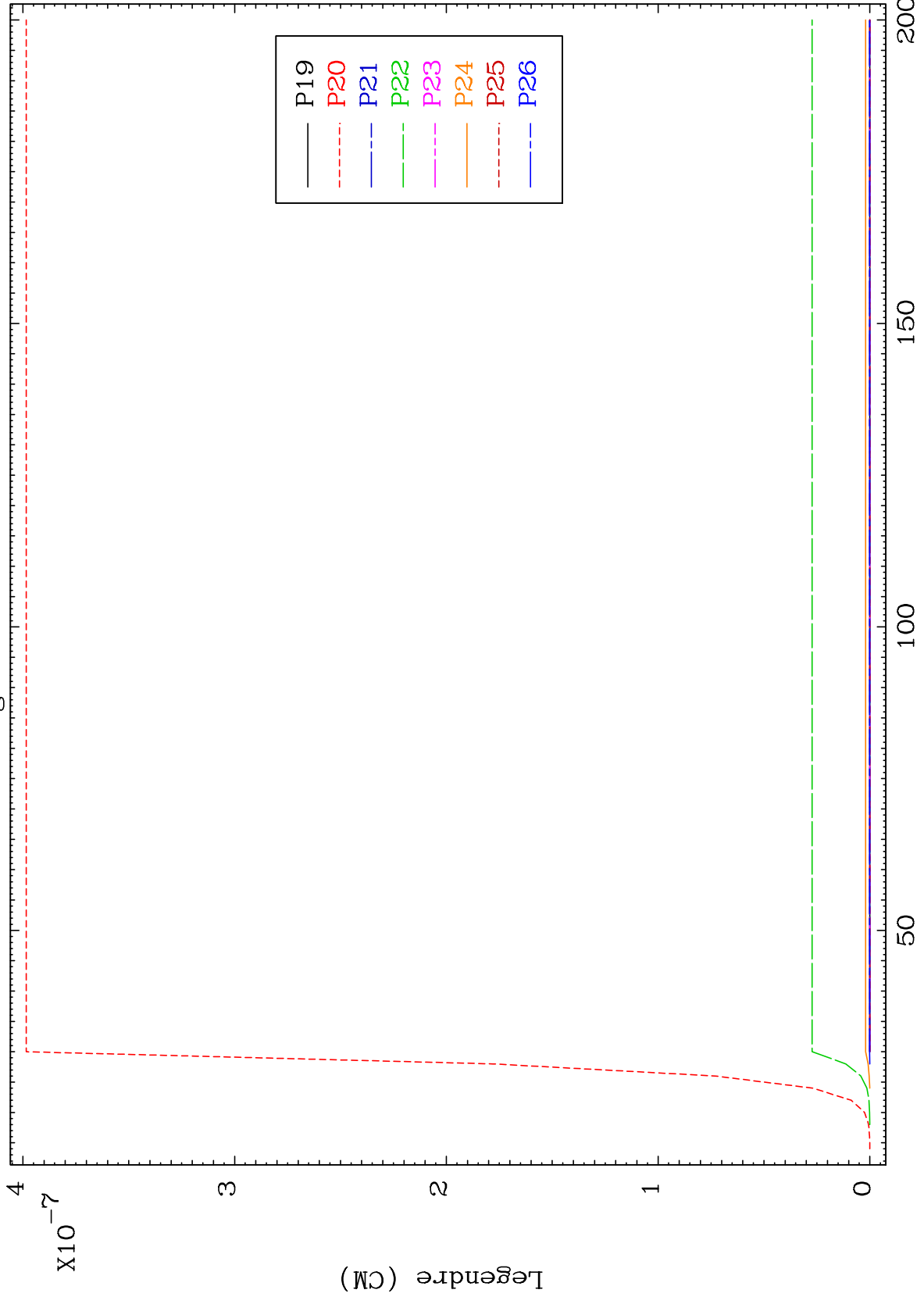
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

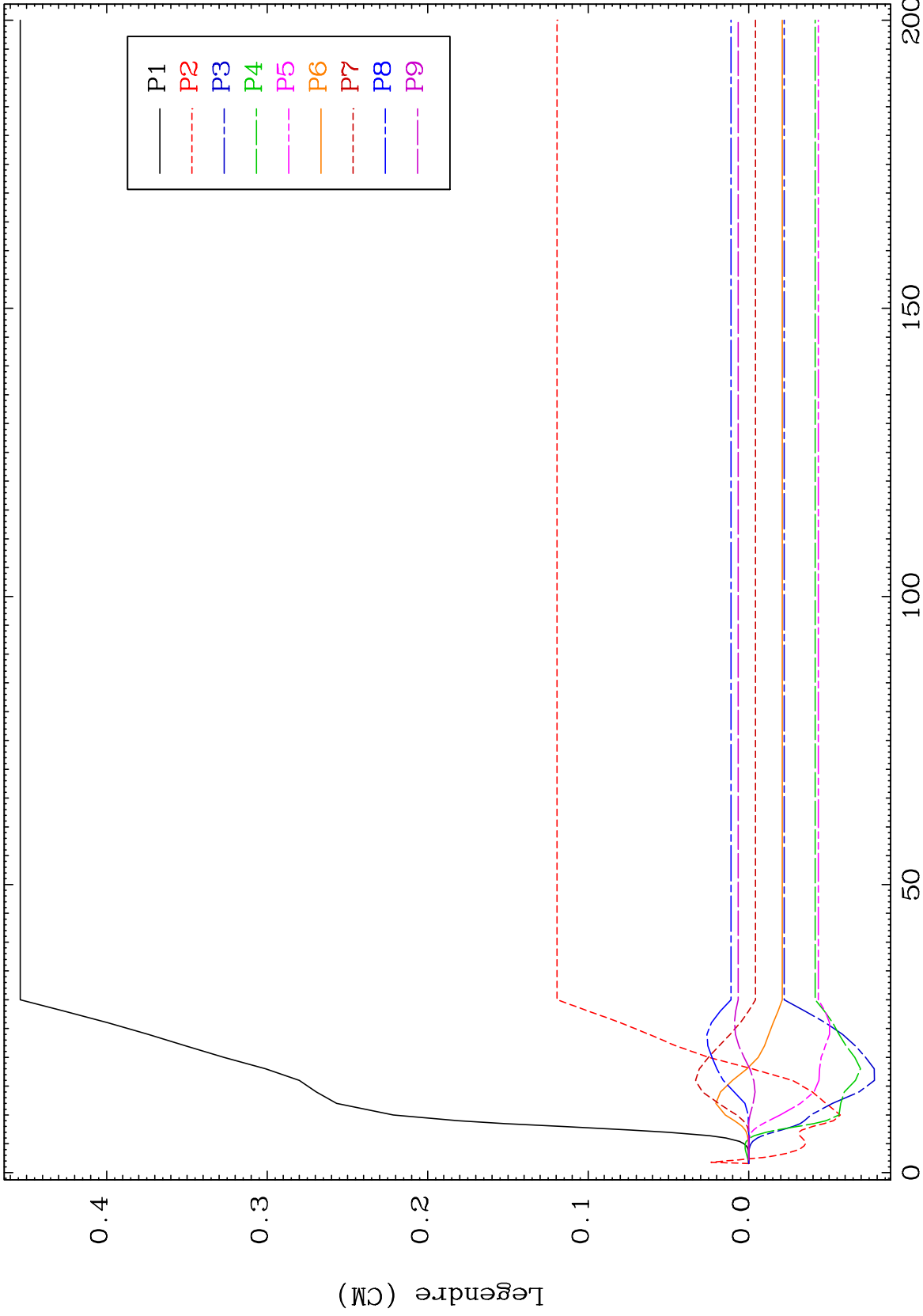
Incident Energy (MeV)

85

MAT 4719

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

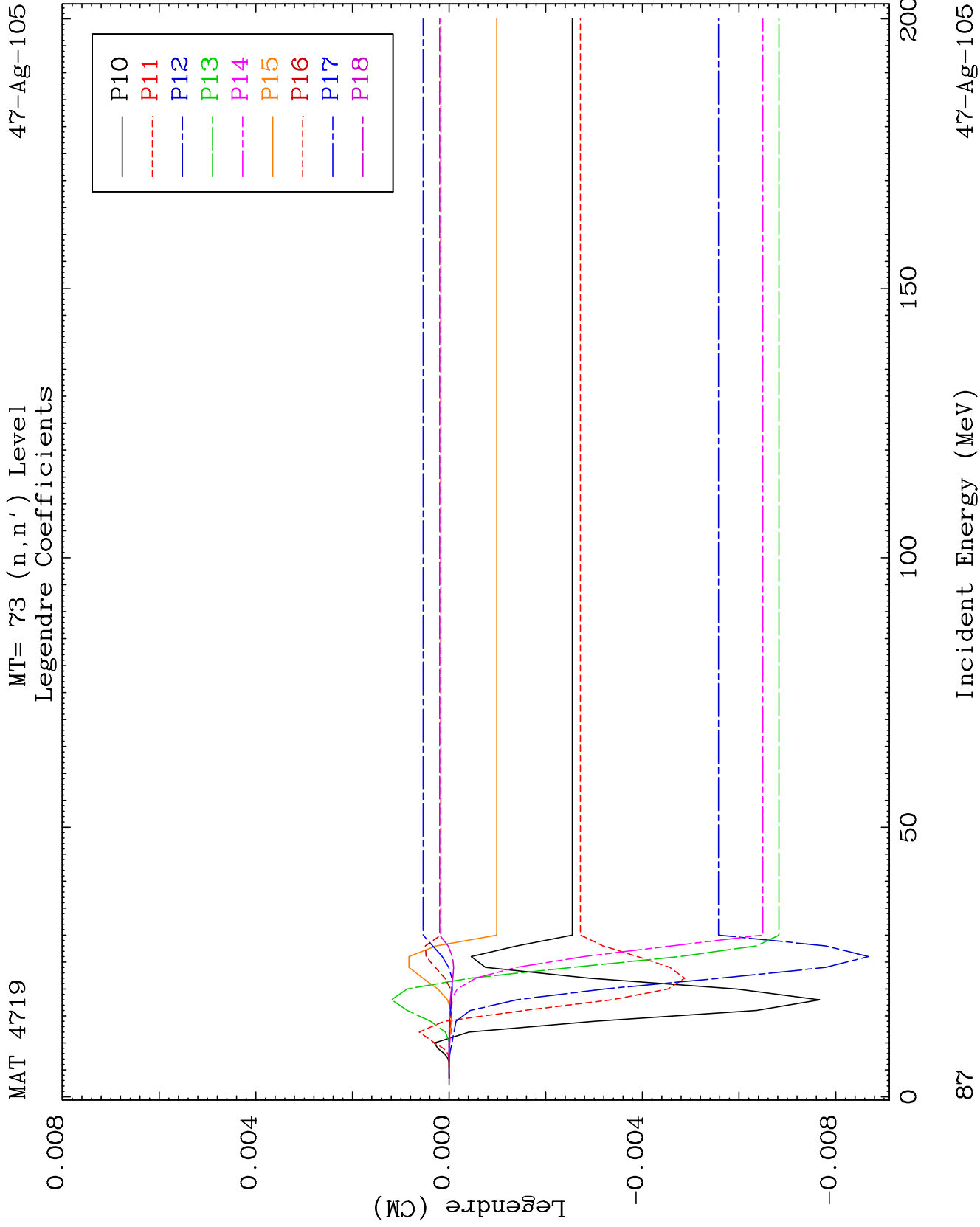
47-Ag-105



86

Incident Energy (MeV)

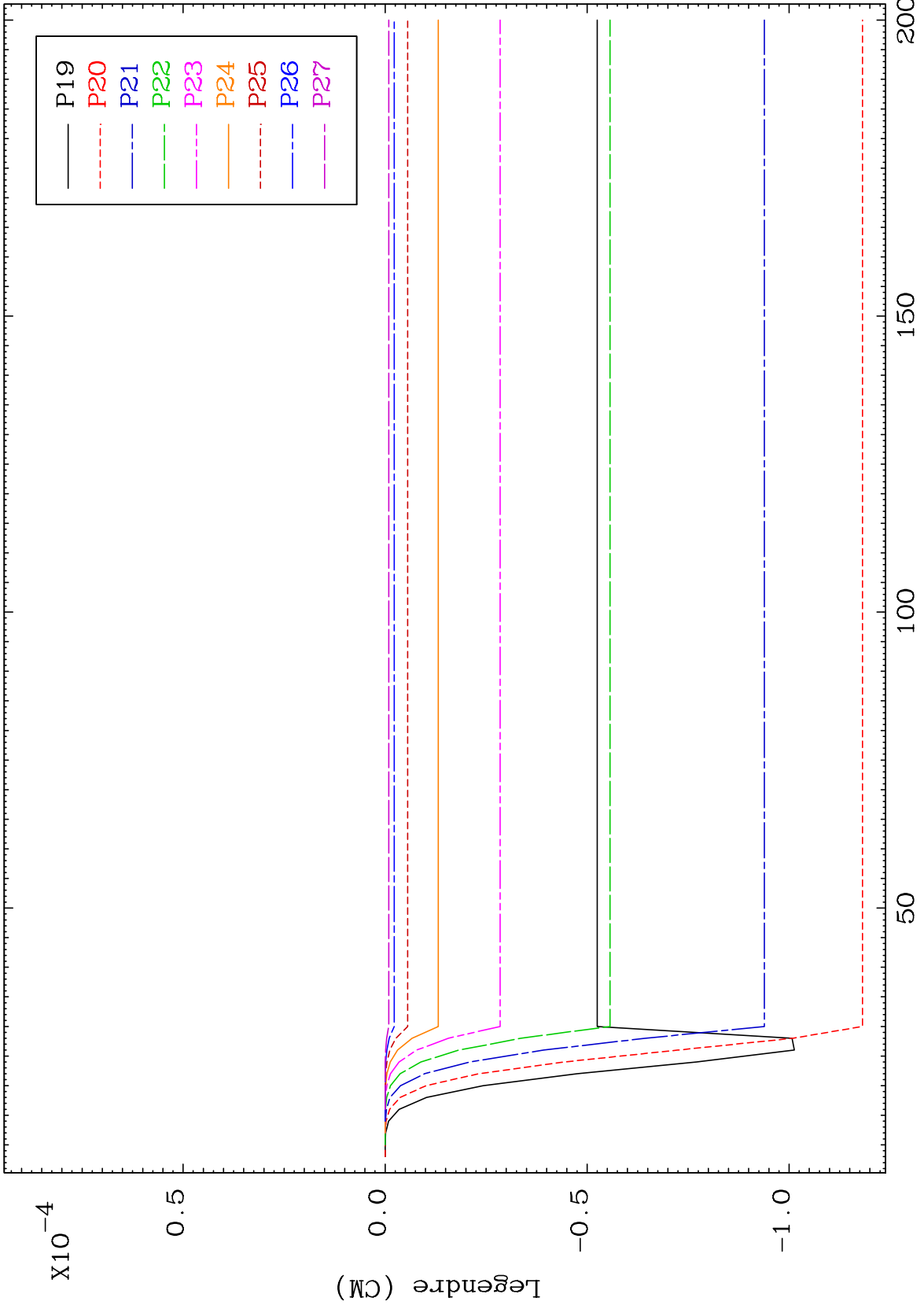
47-Ag-105



MAT 4719

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

47-Ag-105



88

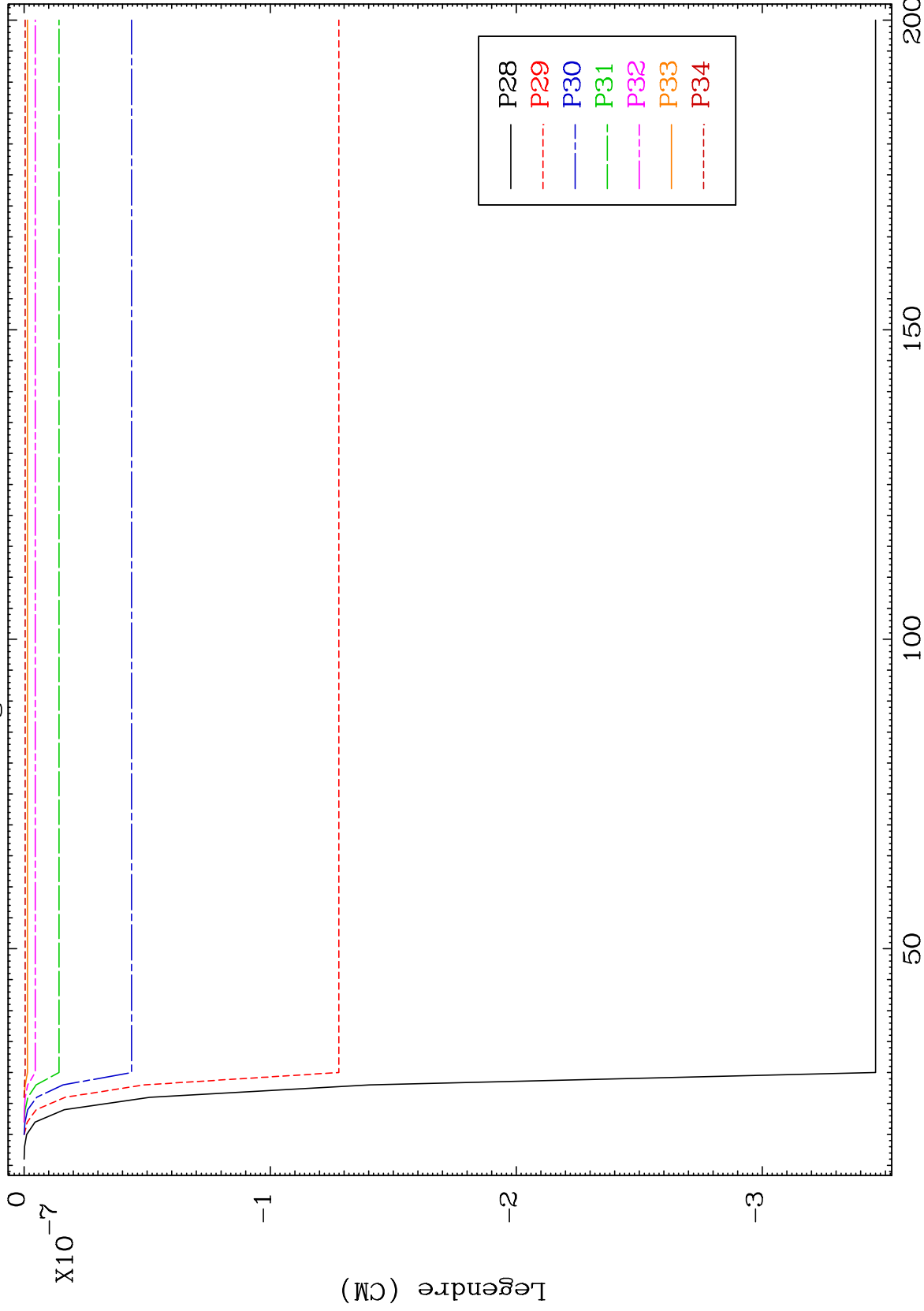
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



89

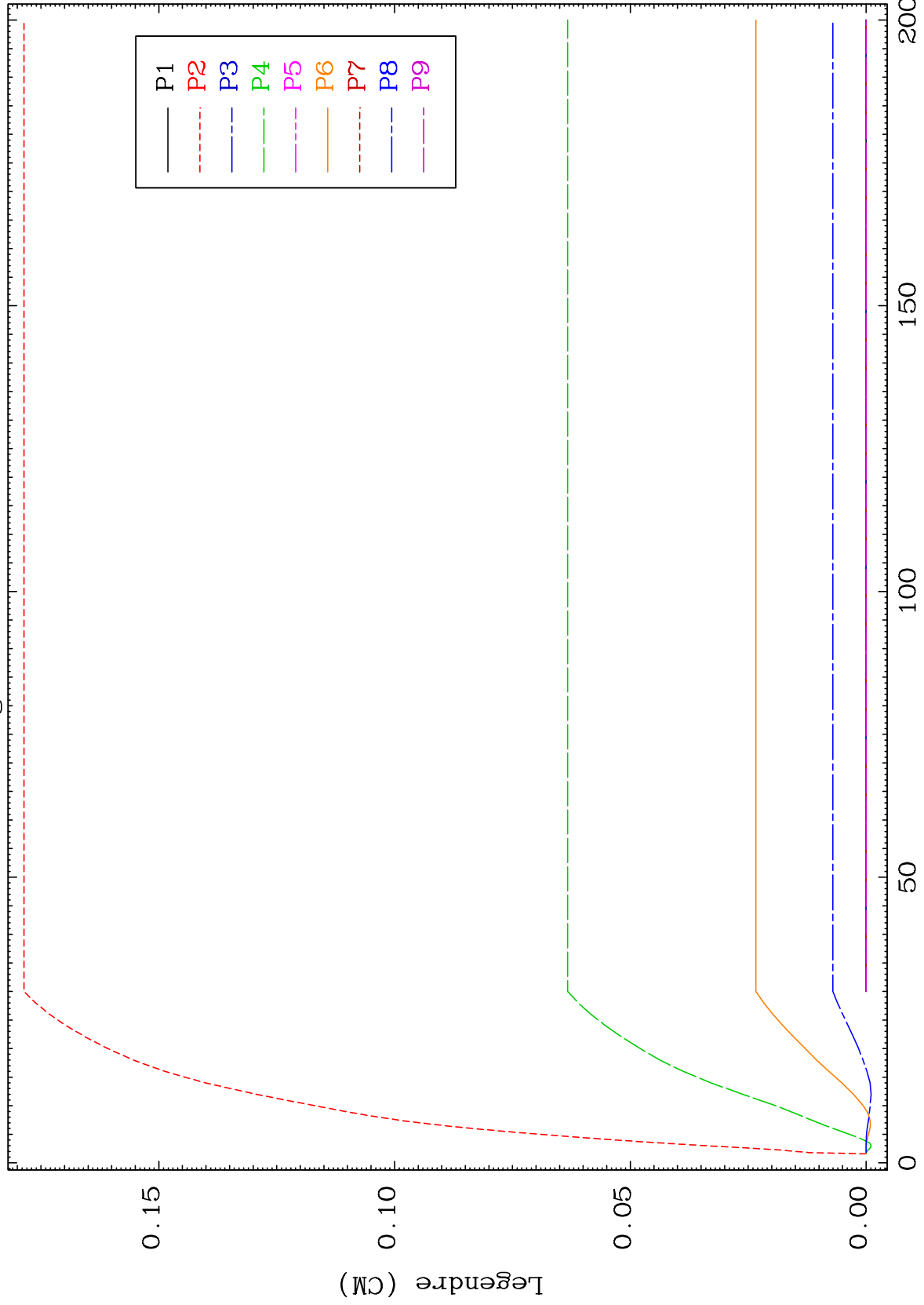
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



90

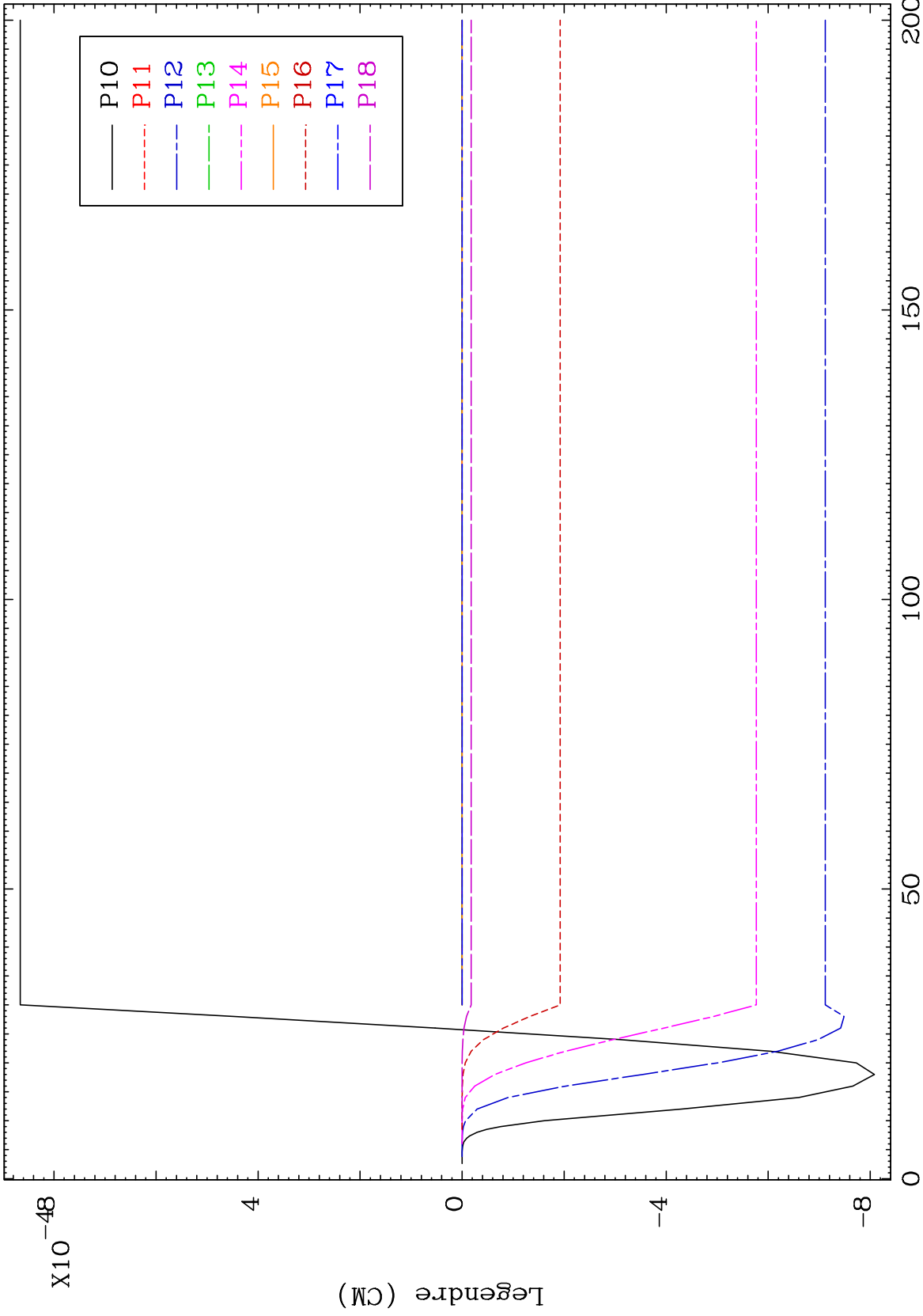
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



91

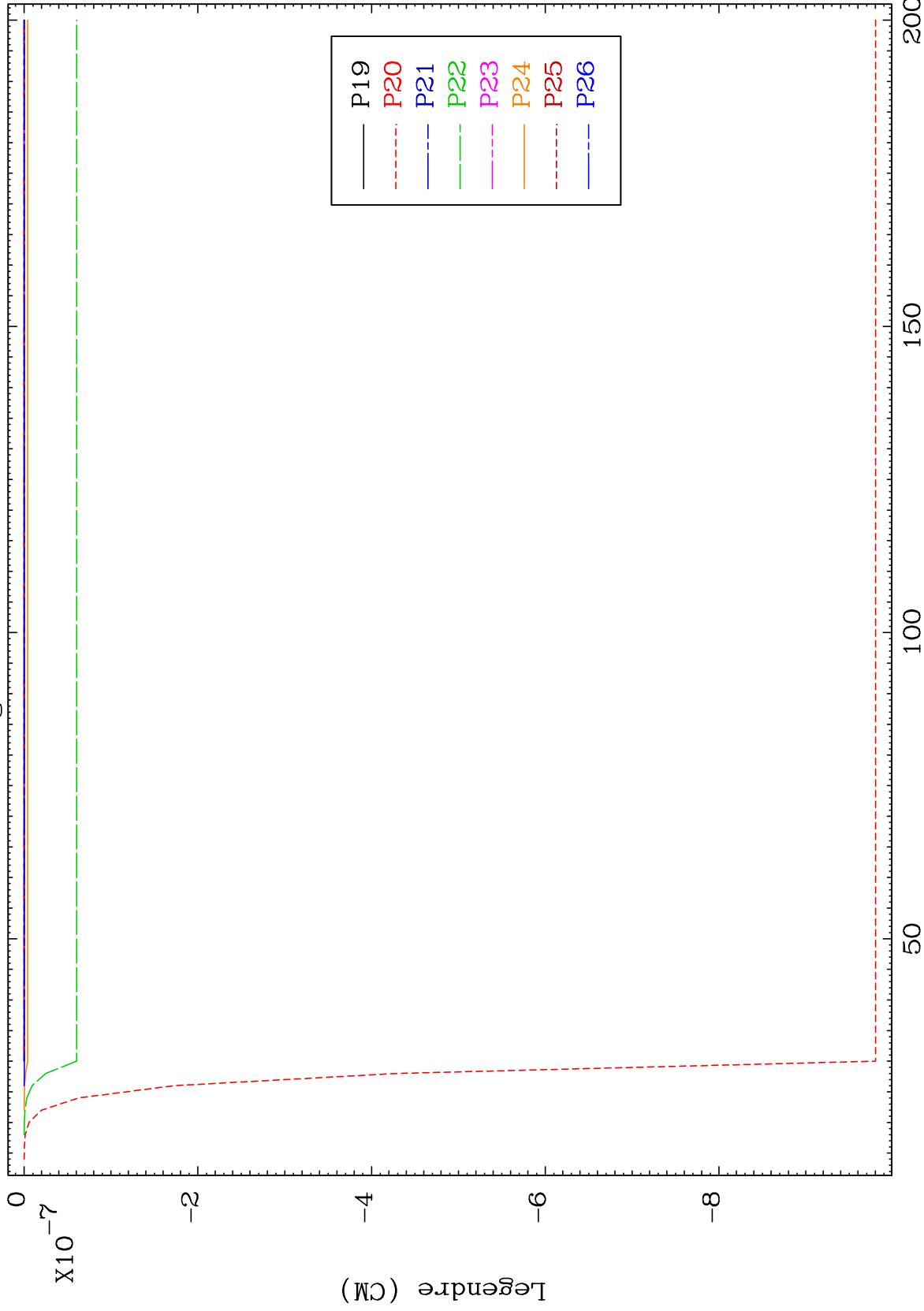
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



92

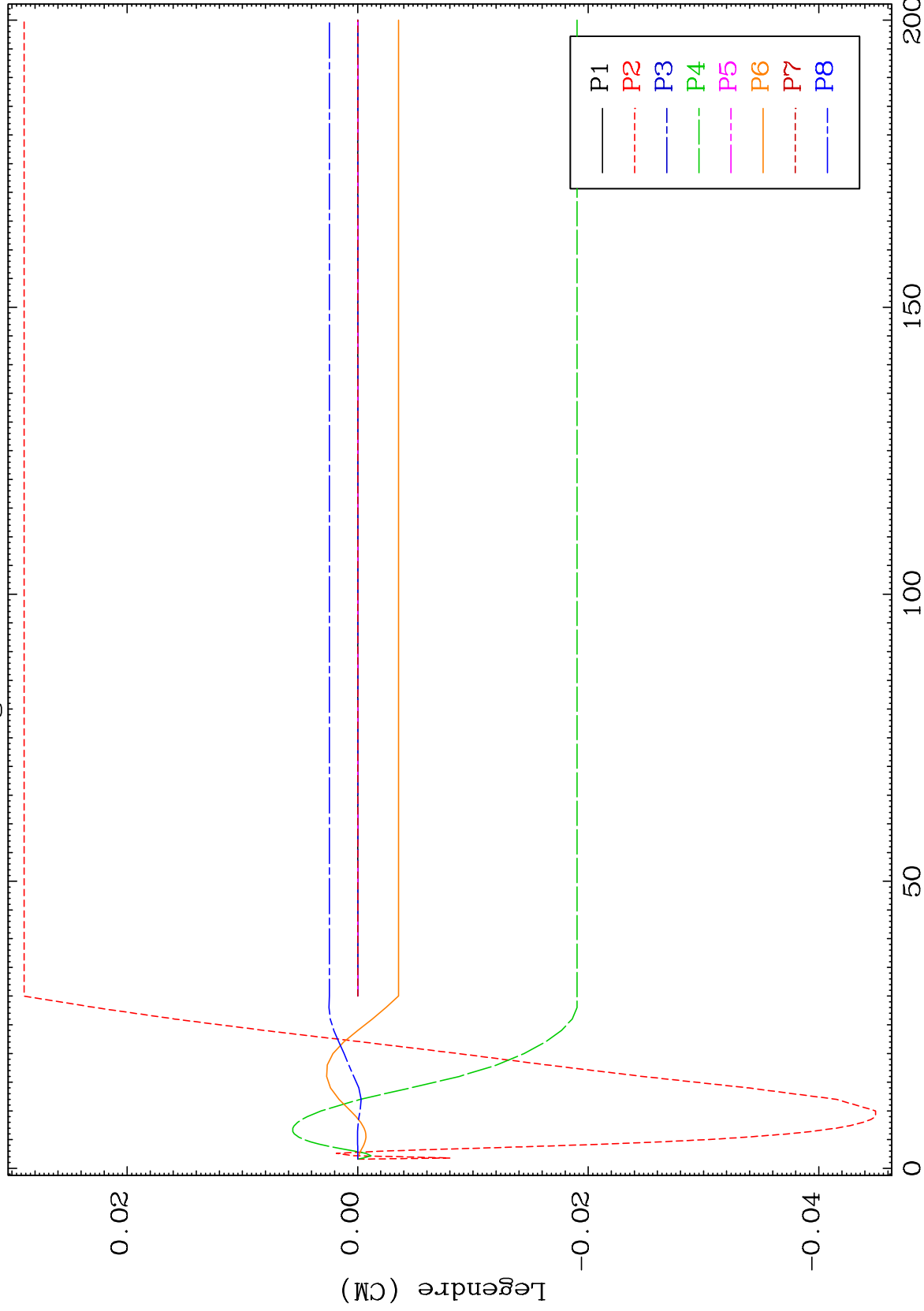
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



93

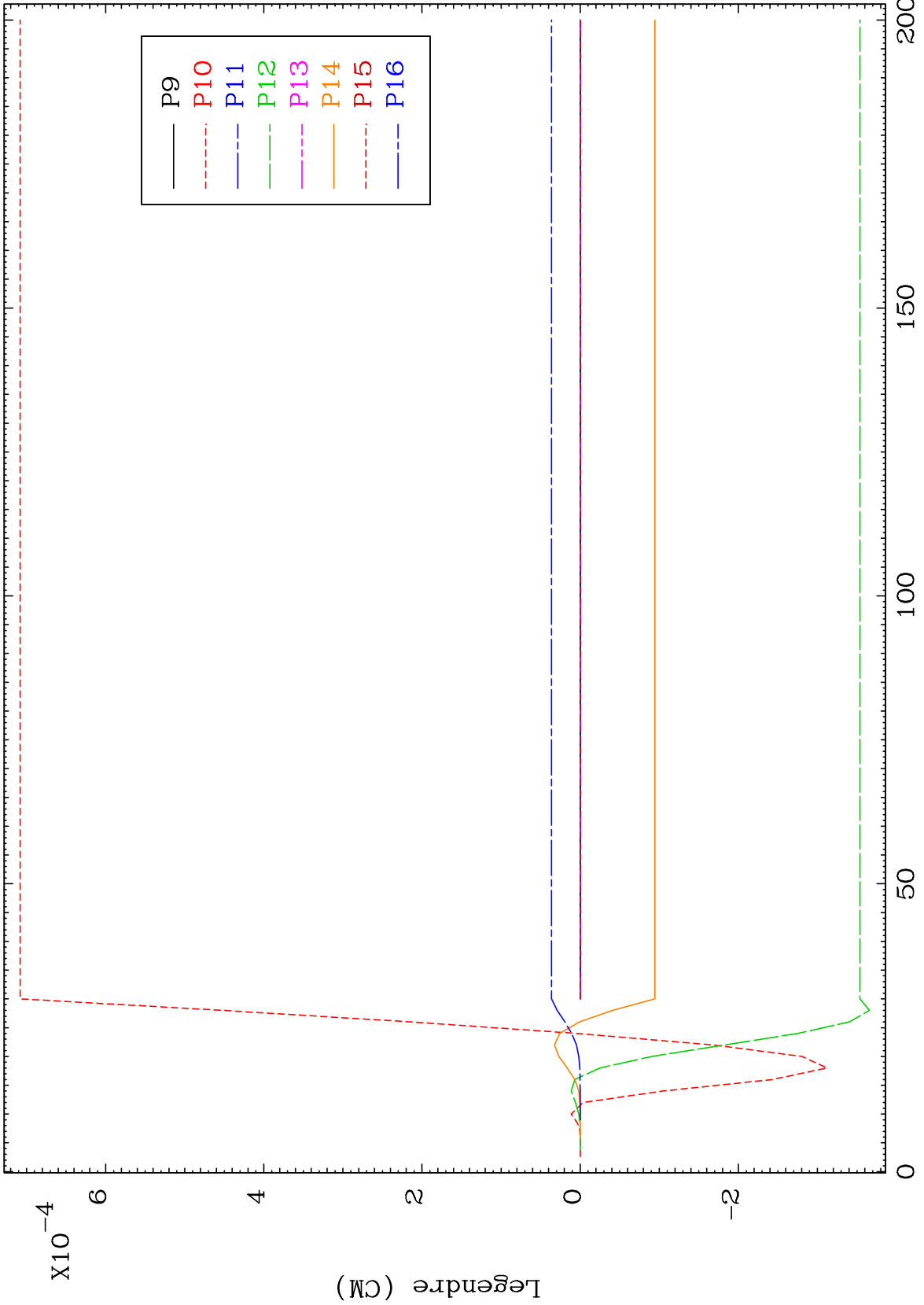
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



94

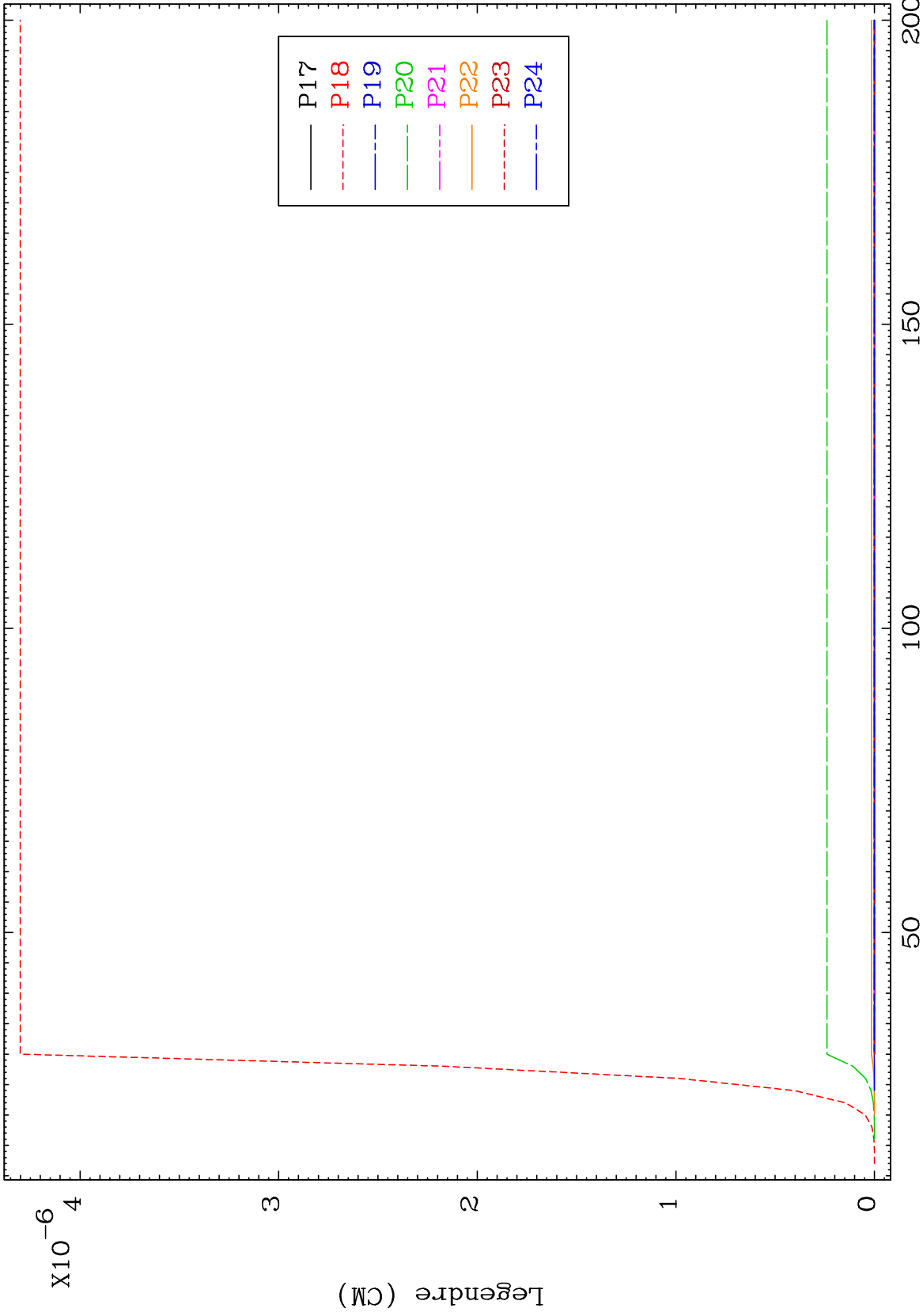
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



95

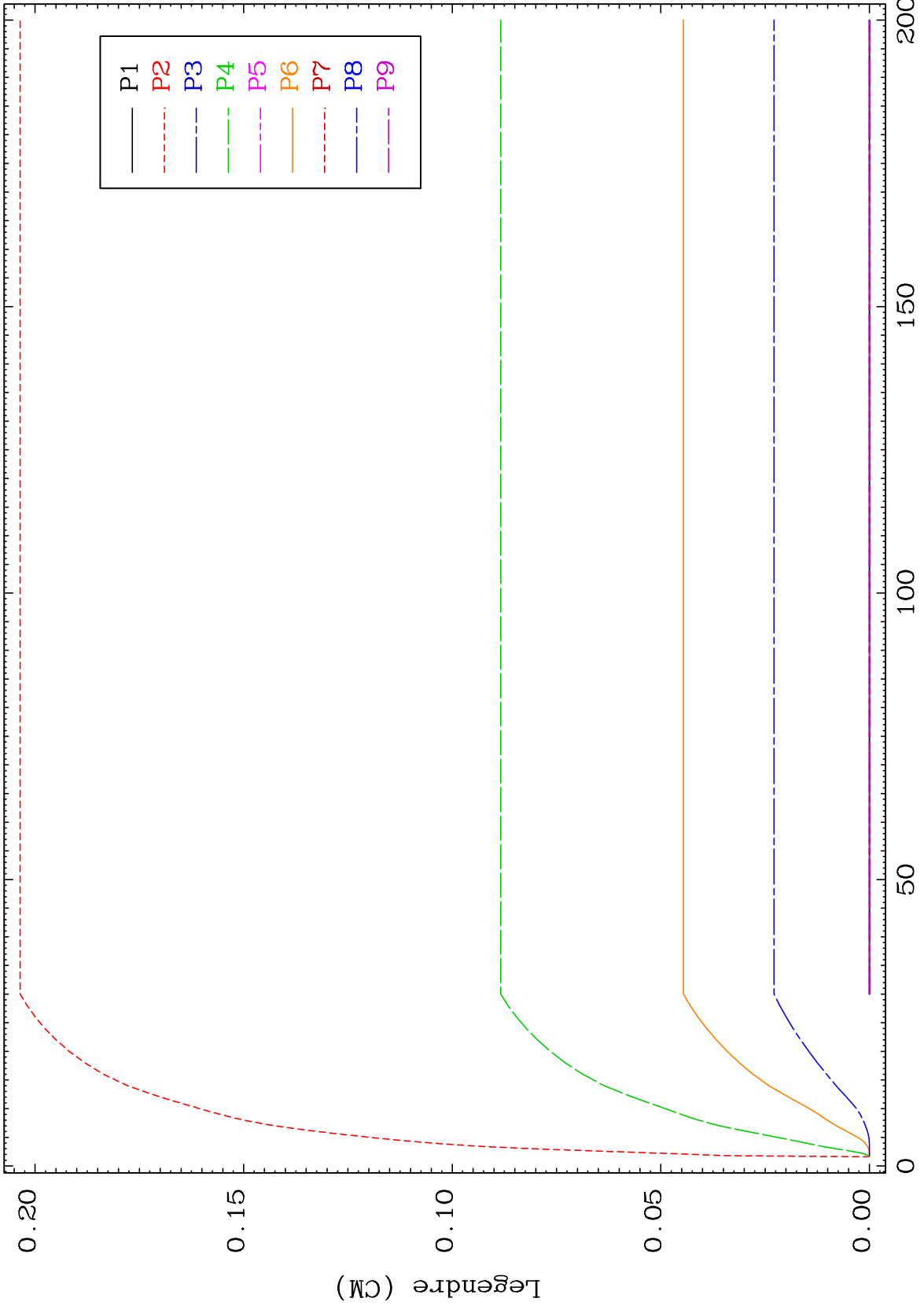
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



96

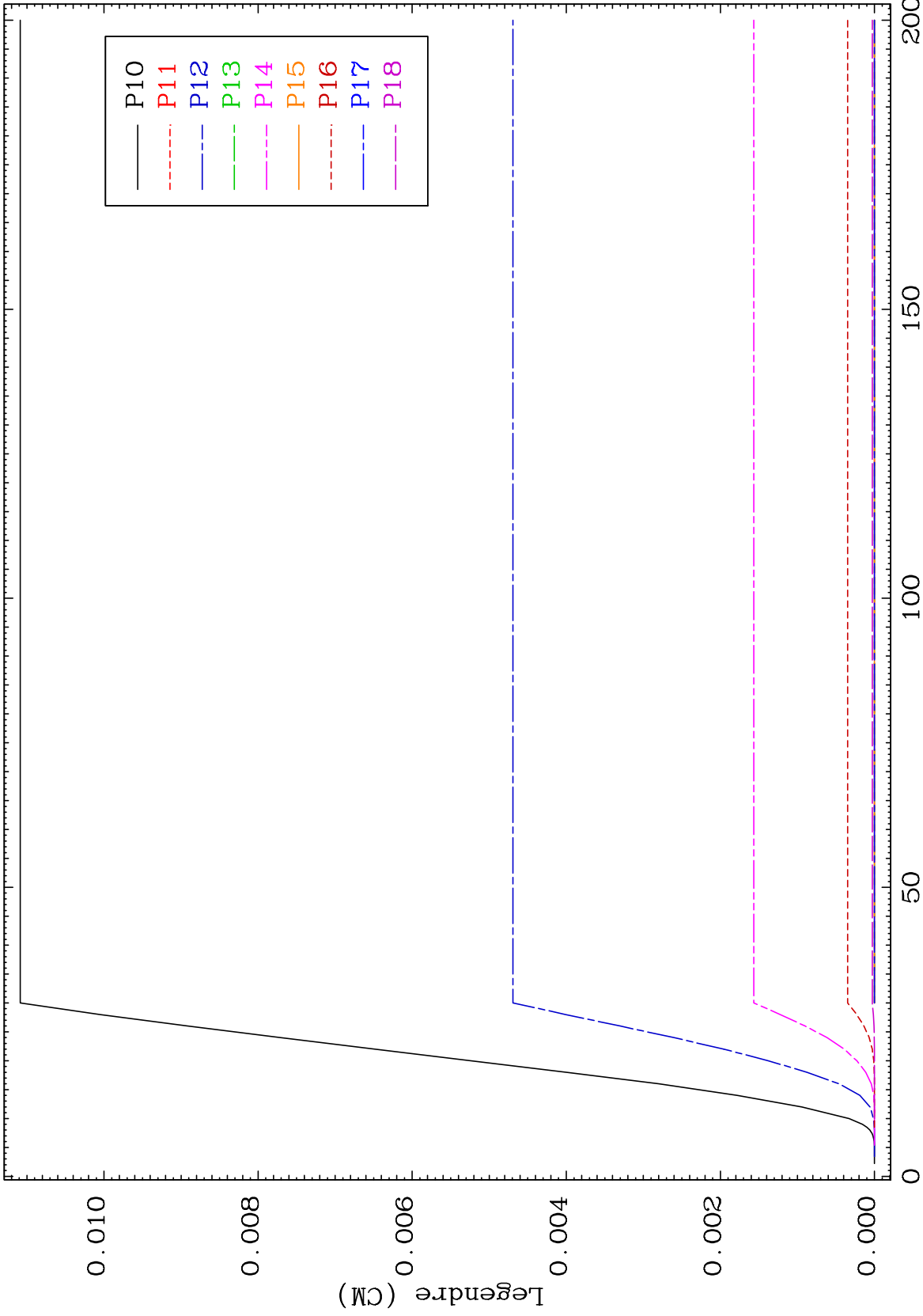
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



97

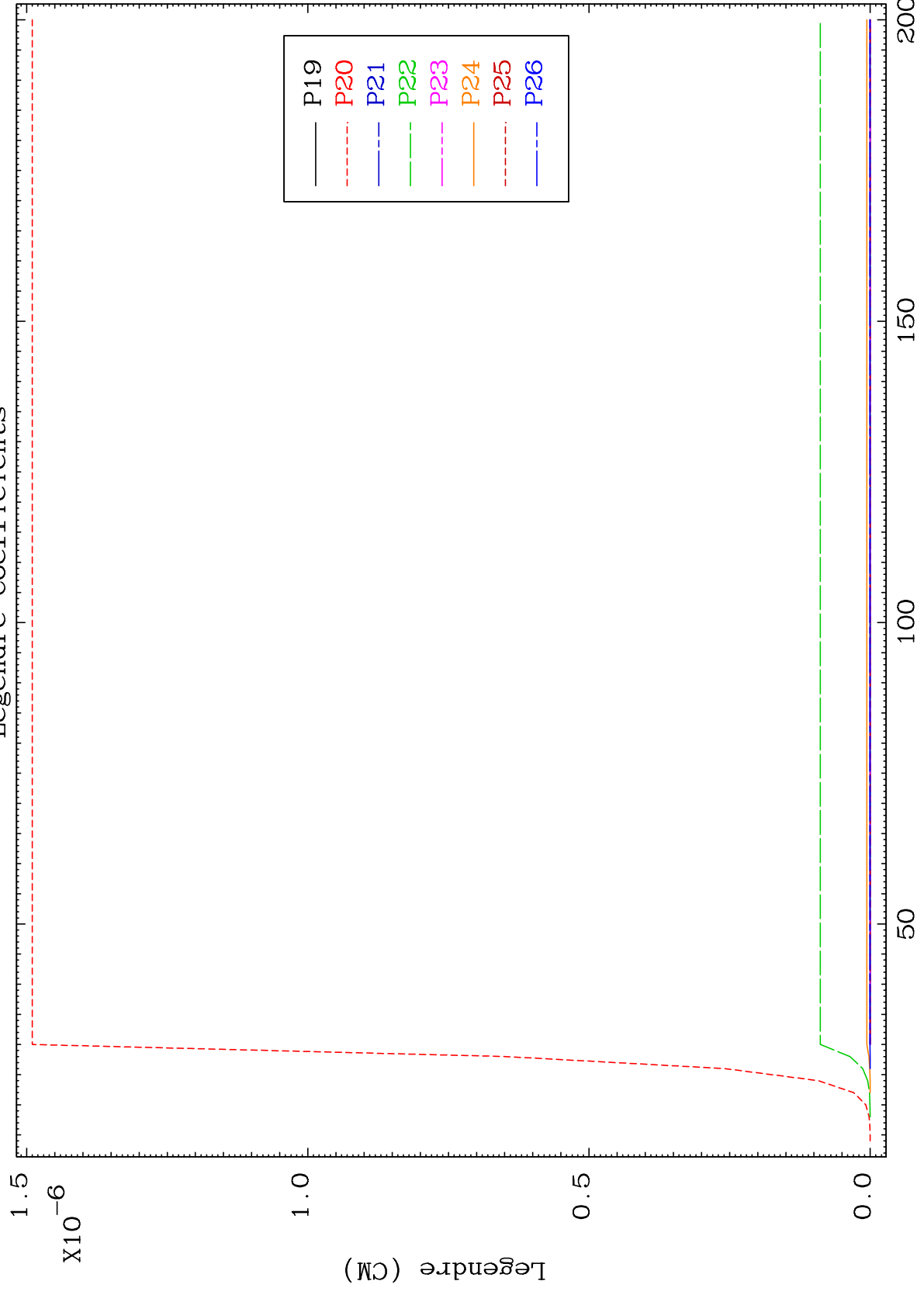
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



98

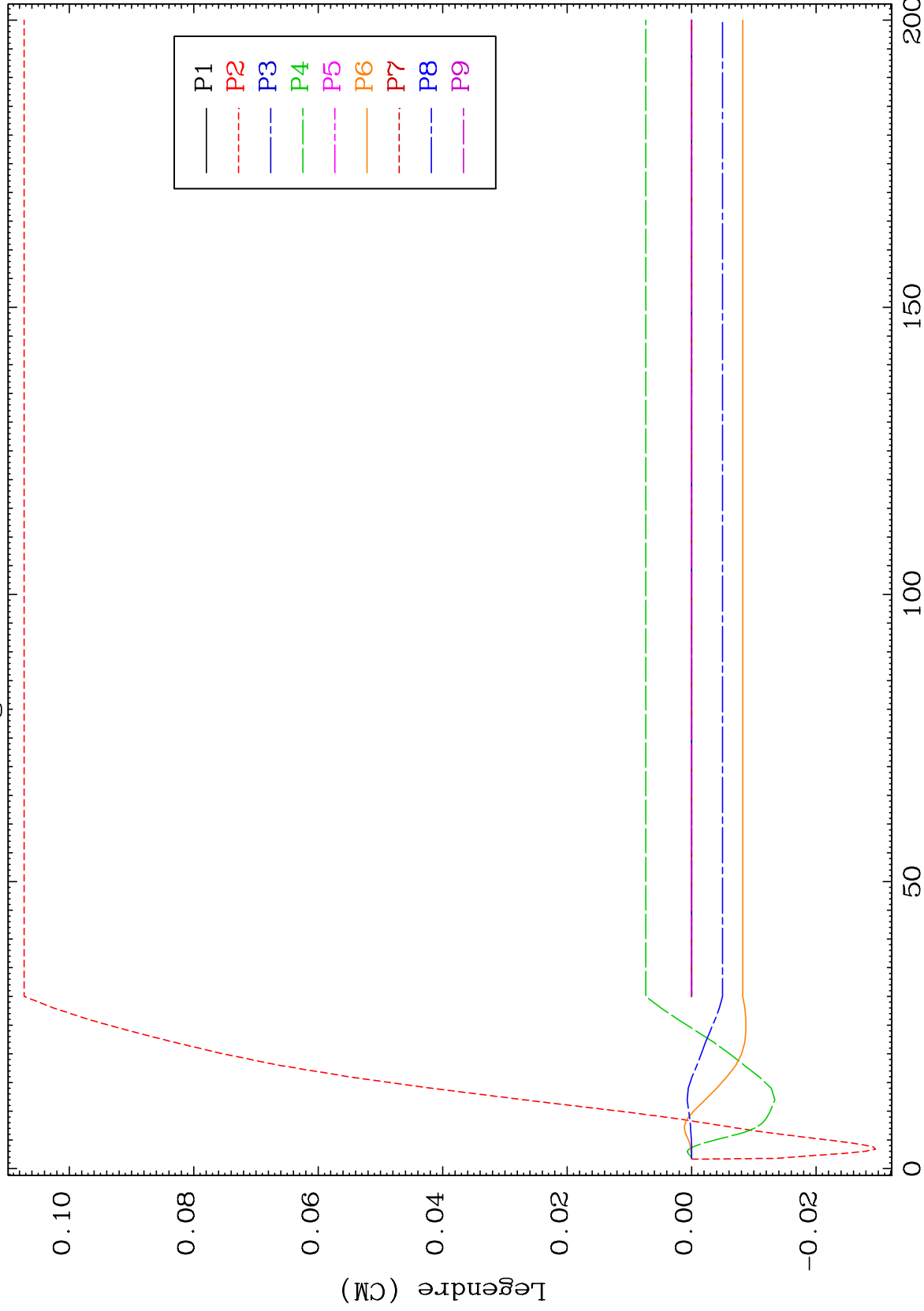
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



99

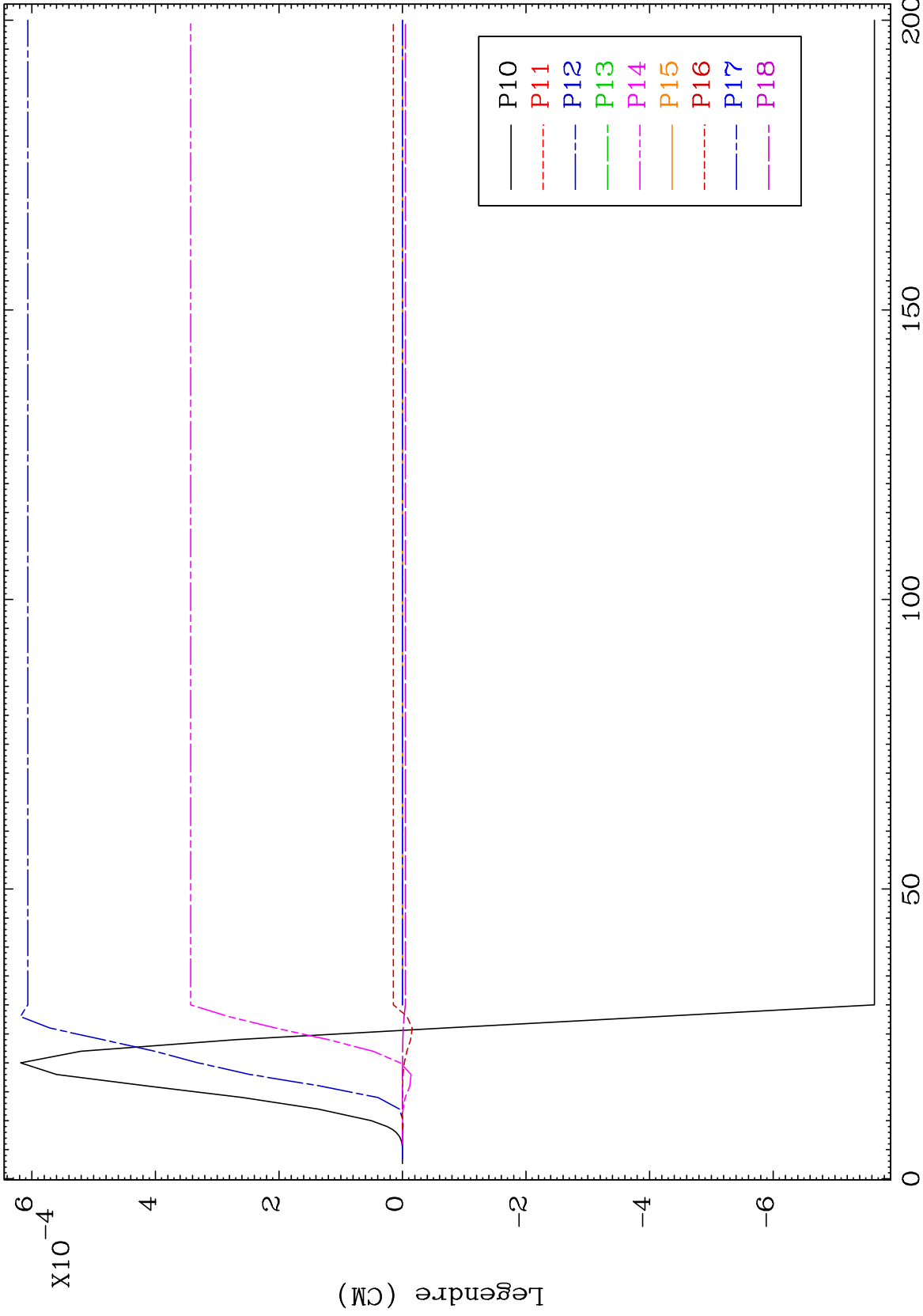
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



100

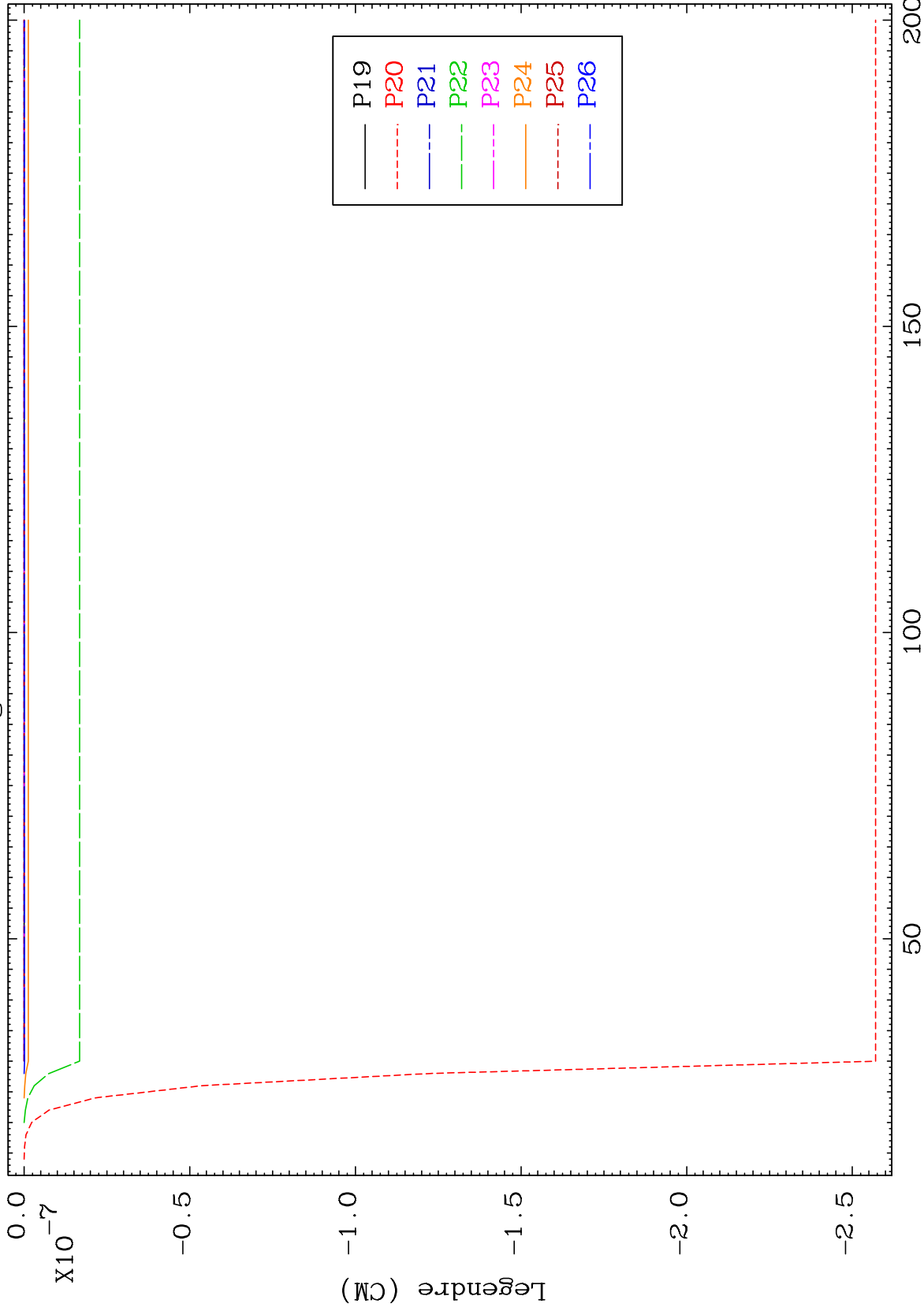
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



101

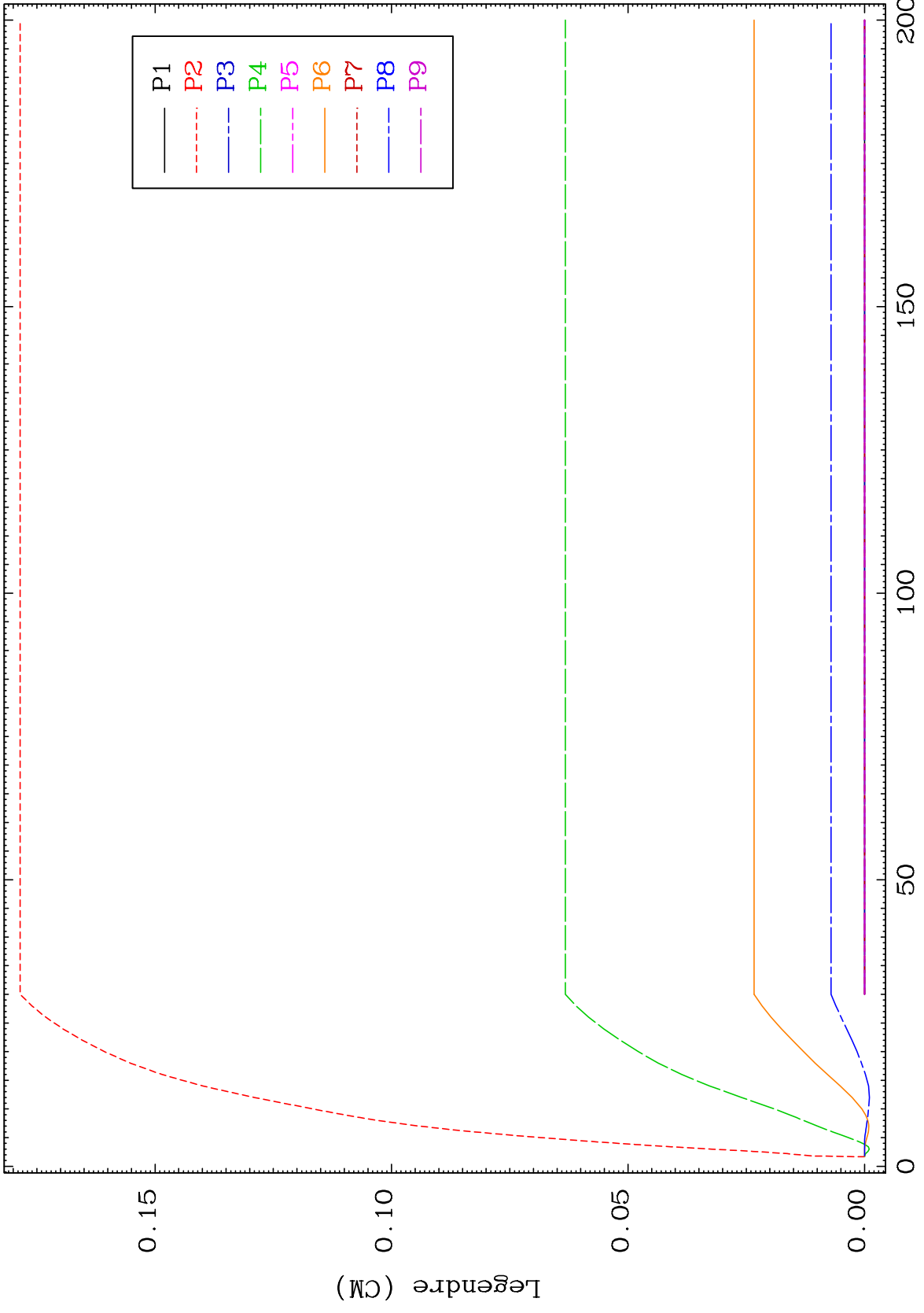
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



102

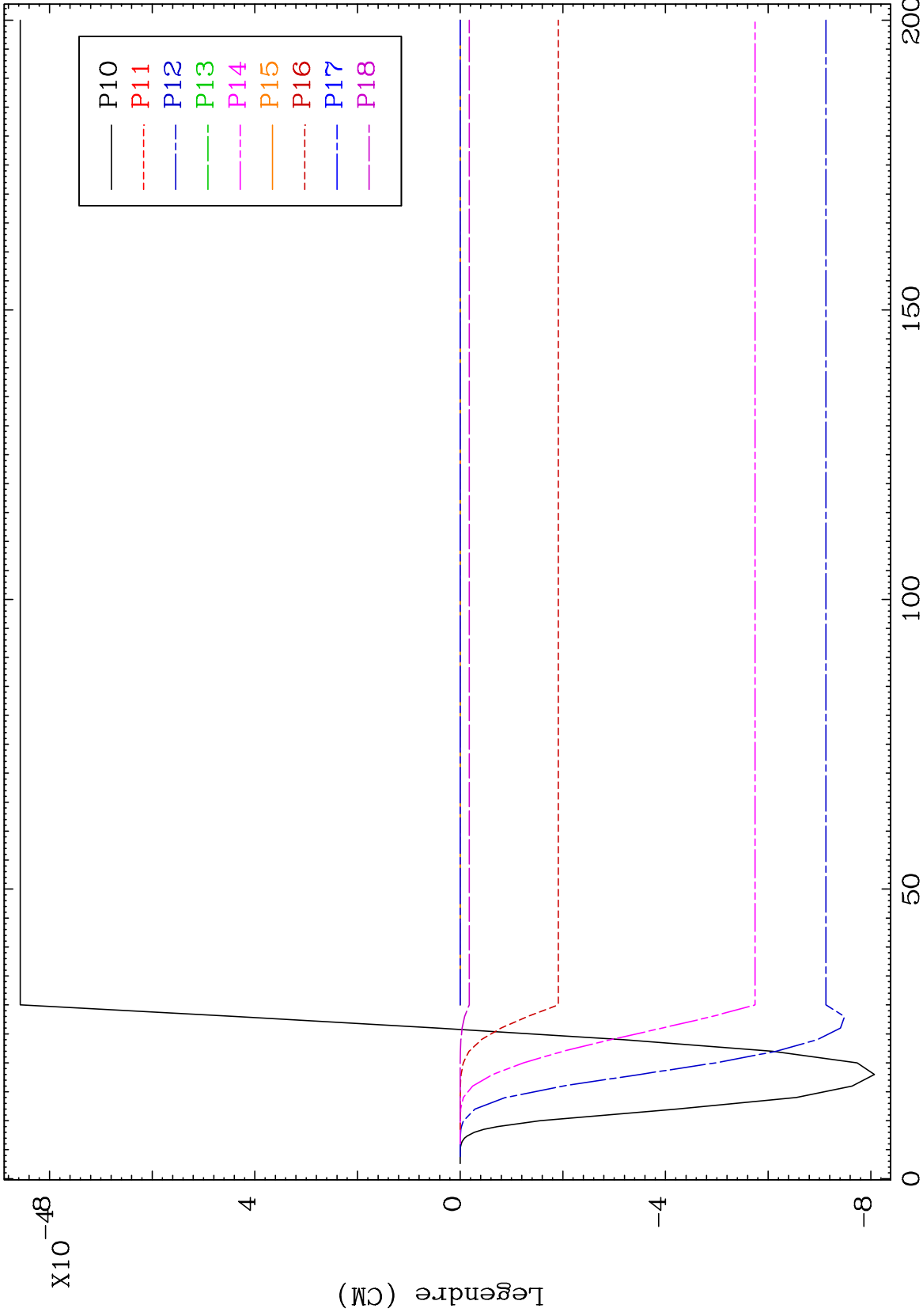
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



103

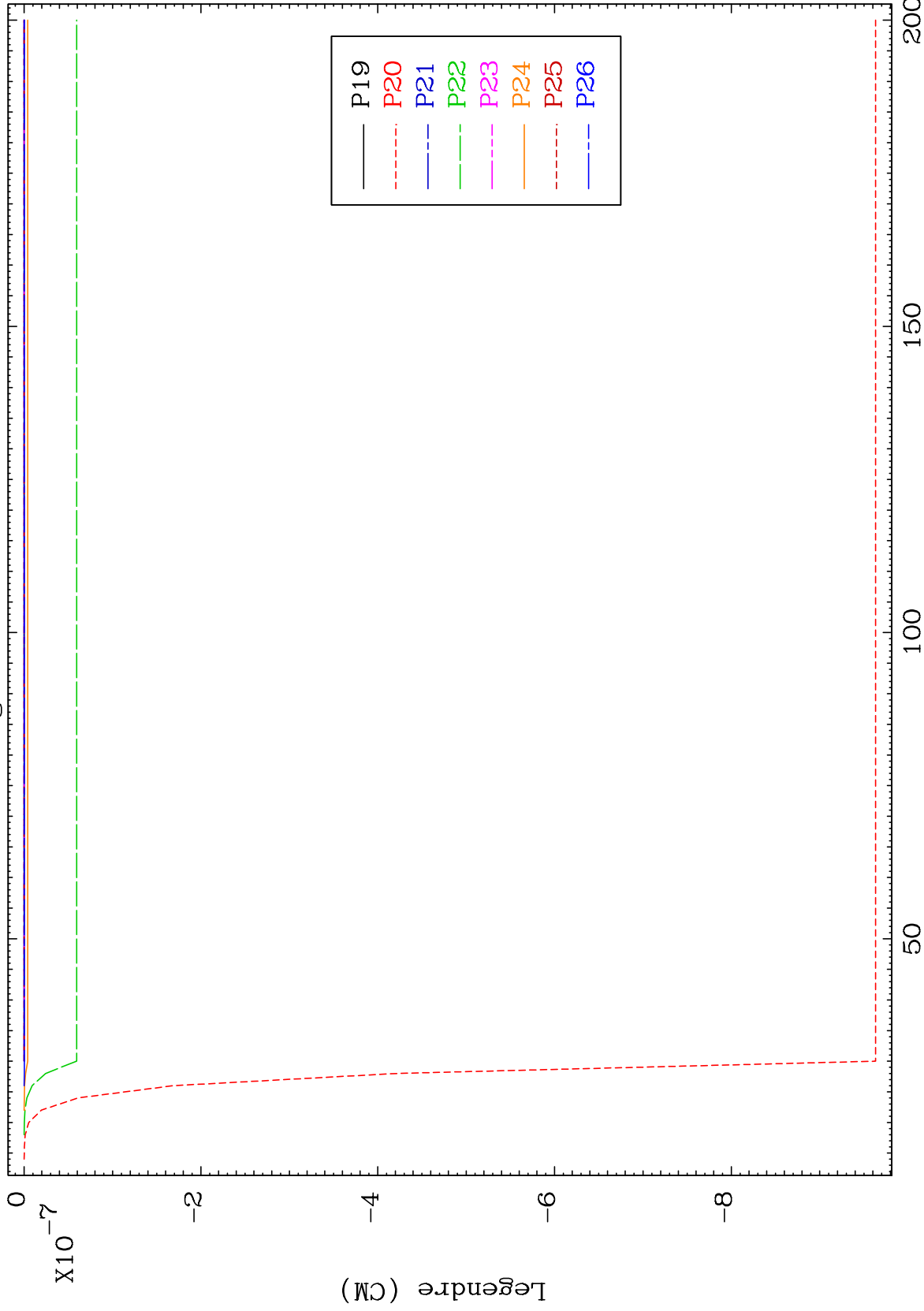
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



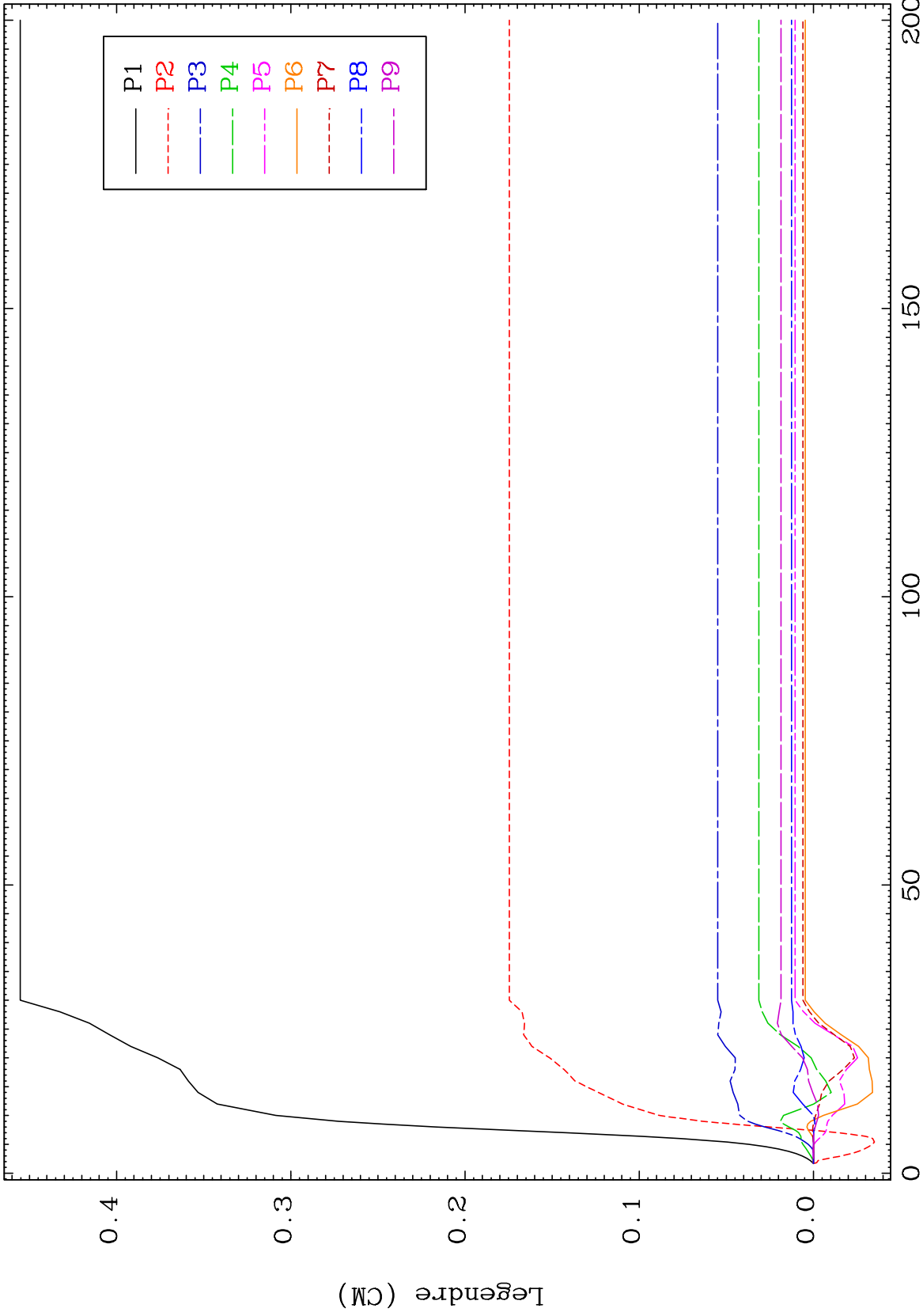
104

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

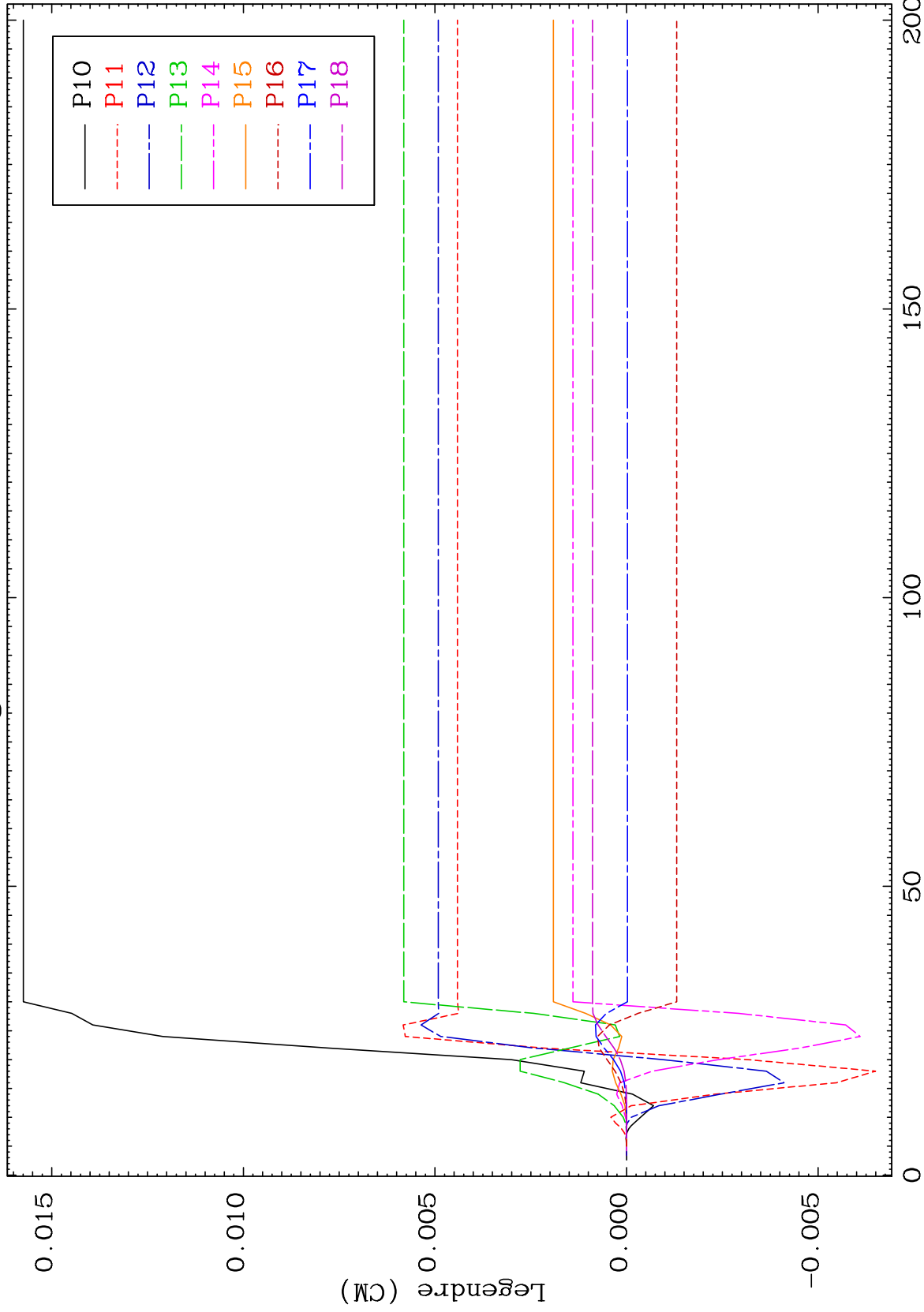
Incident Energy (MeV)

105

MAT 4719

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

47-Ag-105



106

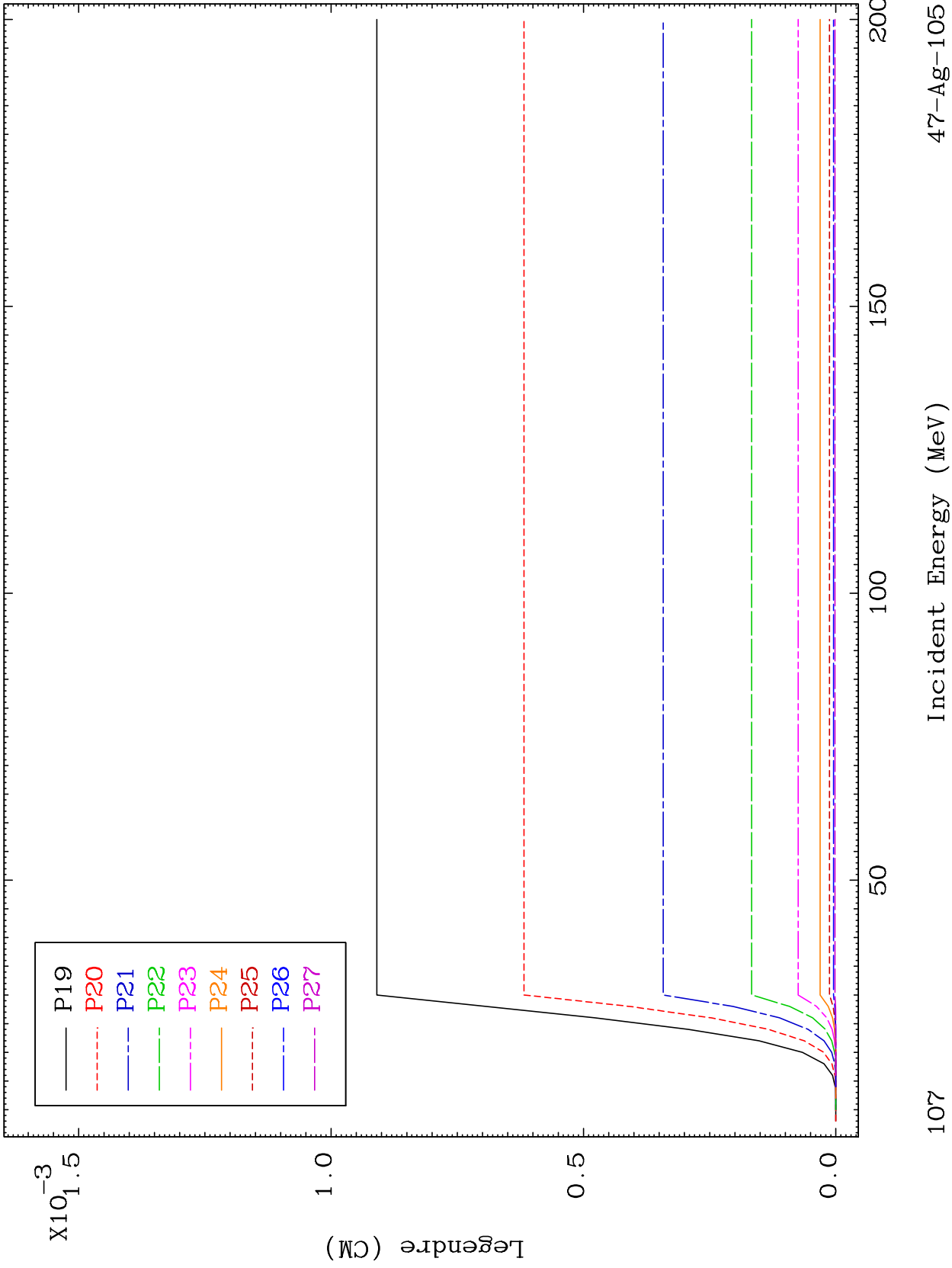
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



107

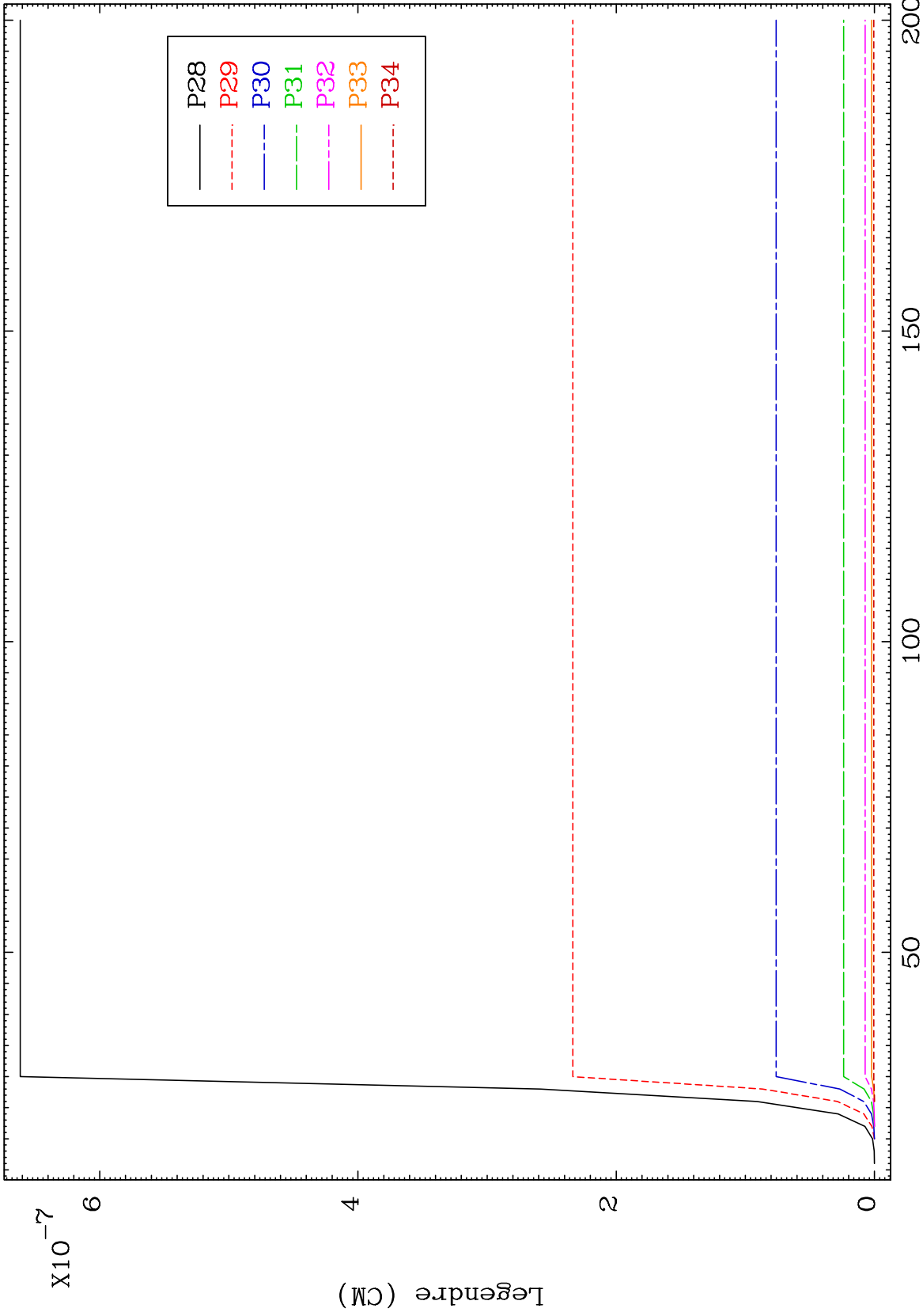
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



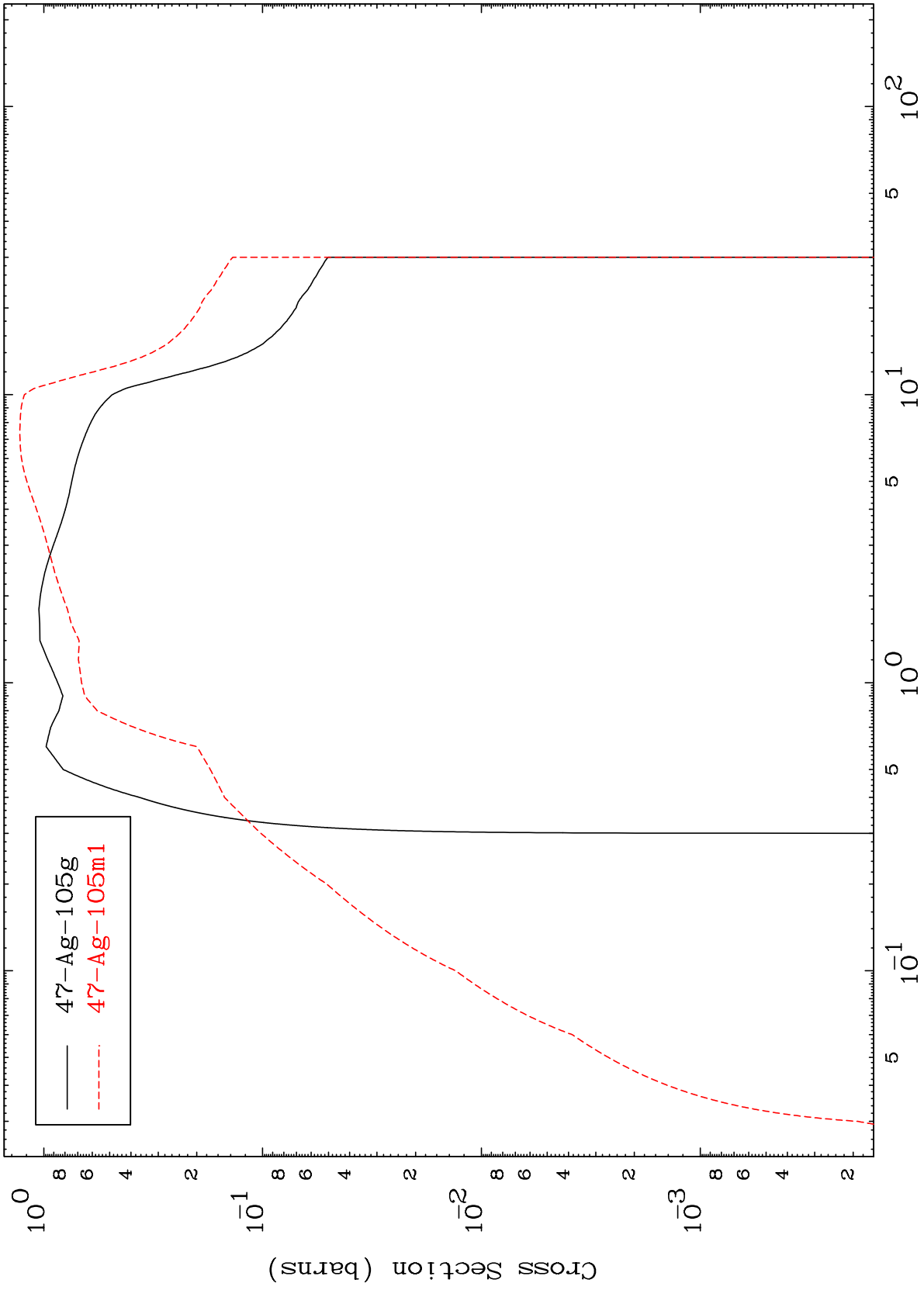
108

47-Ag-105

MAT 4719

47-Ag-105

Inelastic
Radionuclide Production Cross Section



109

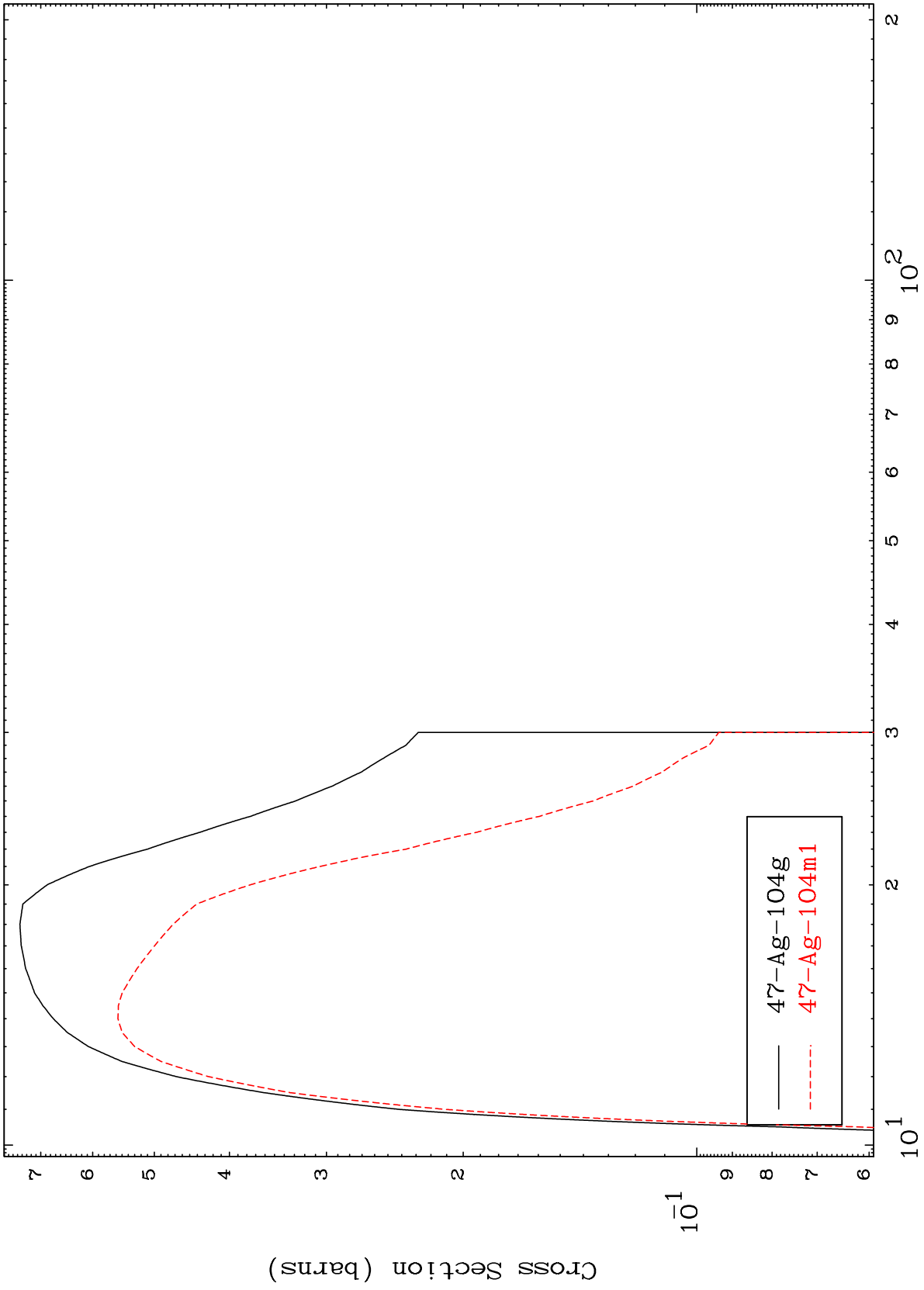
47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section

(n,2n)



110

Incident Energy (MeV)

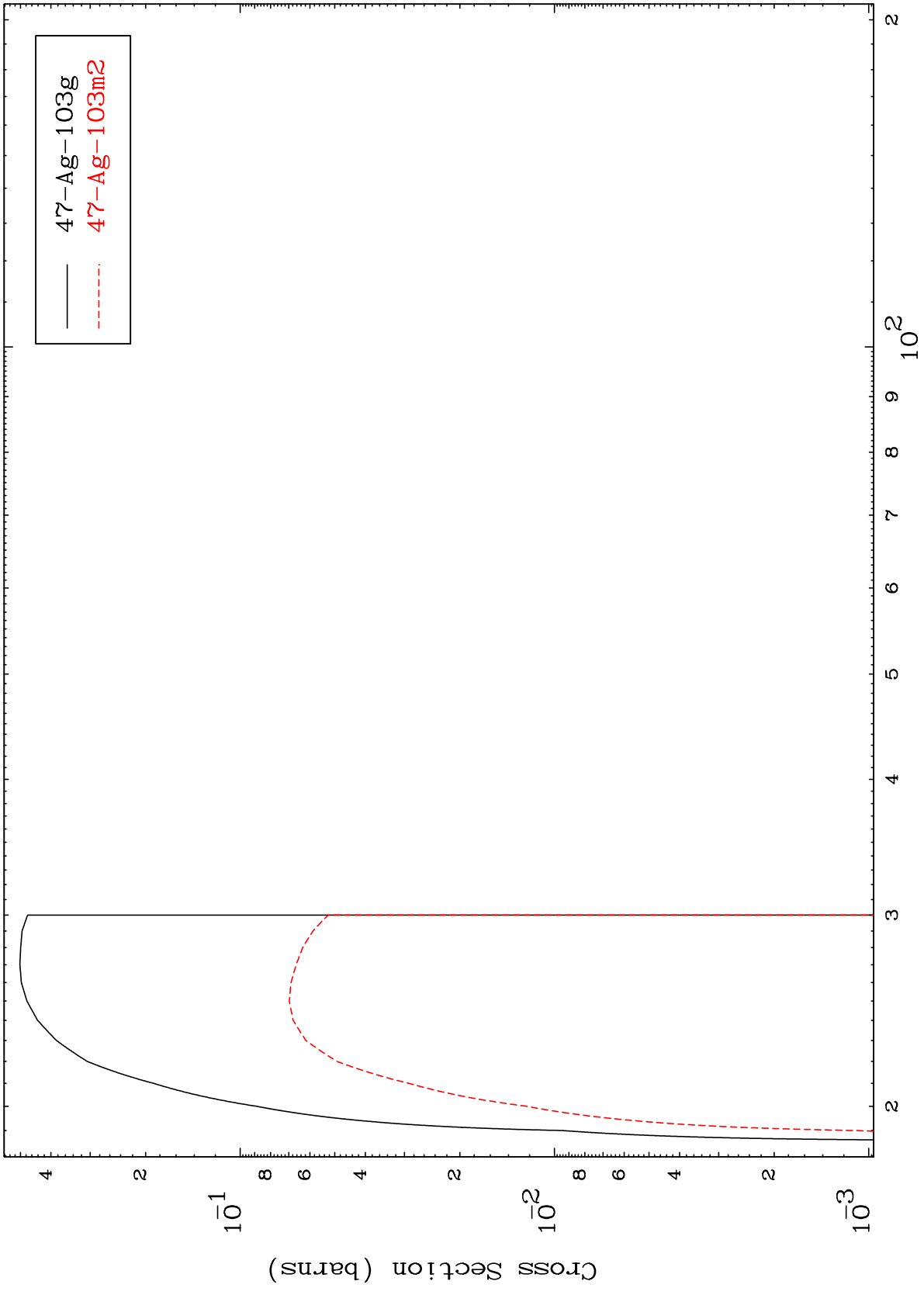
47-Ag-105

MAT 4719

(n,3n)

47-Ag-105

Radionuclide Production Cross Section



111

Incident Energy (MeV)

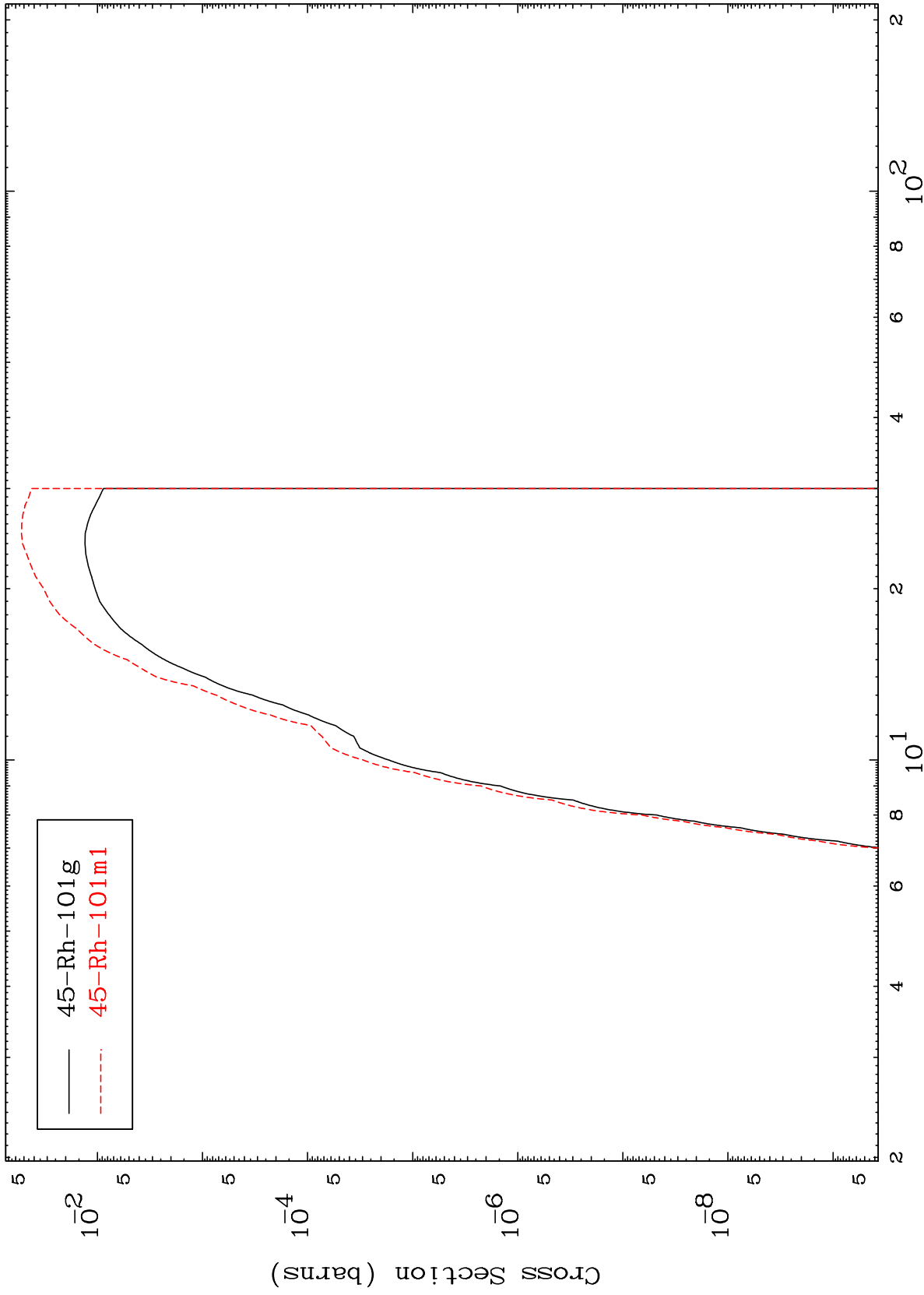
47-Ag-105

MAT 4719

(n,n') α

47-Ag-105

Radionuclide Production Cross Section



112

Incident Energy (MeV)

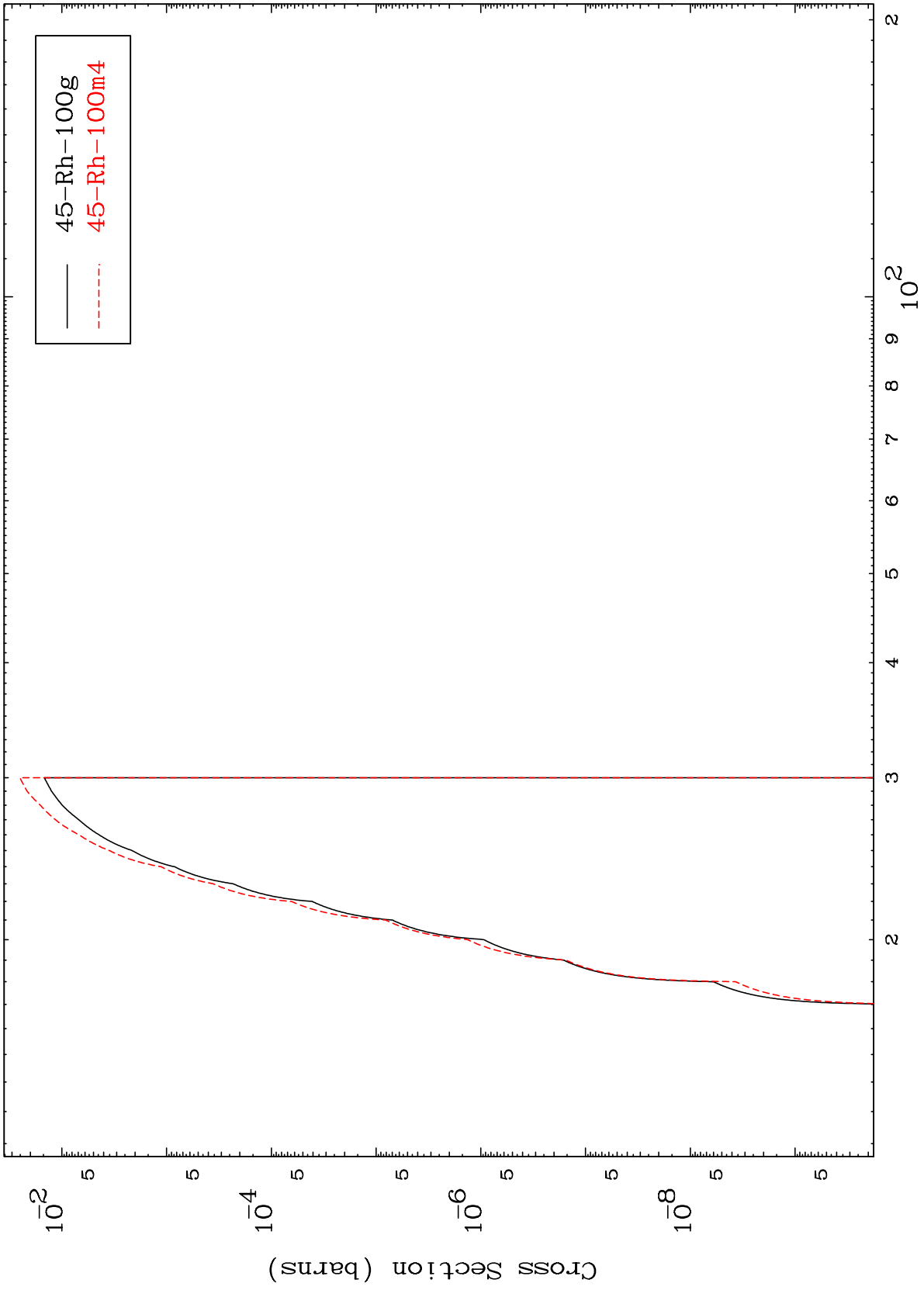
47-Ag-105

MAT 4719

(n,2n) α

47-Ag-105

Radionuclide Production Cross Section



113

Incident Energy (MeV)

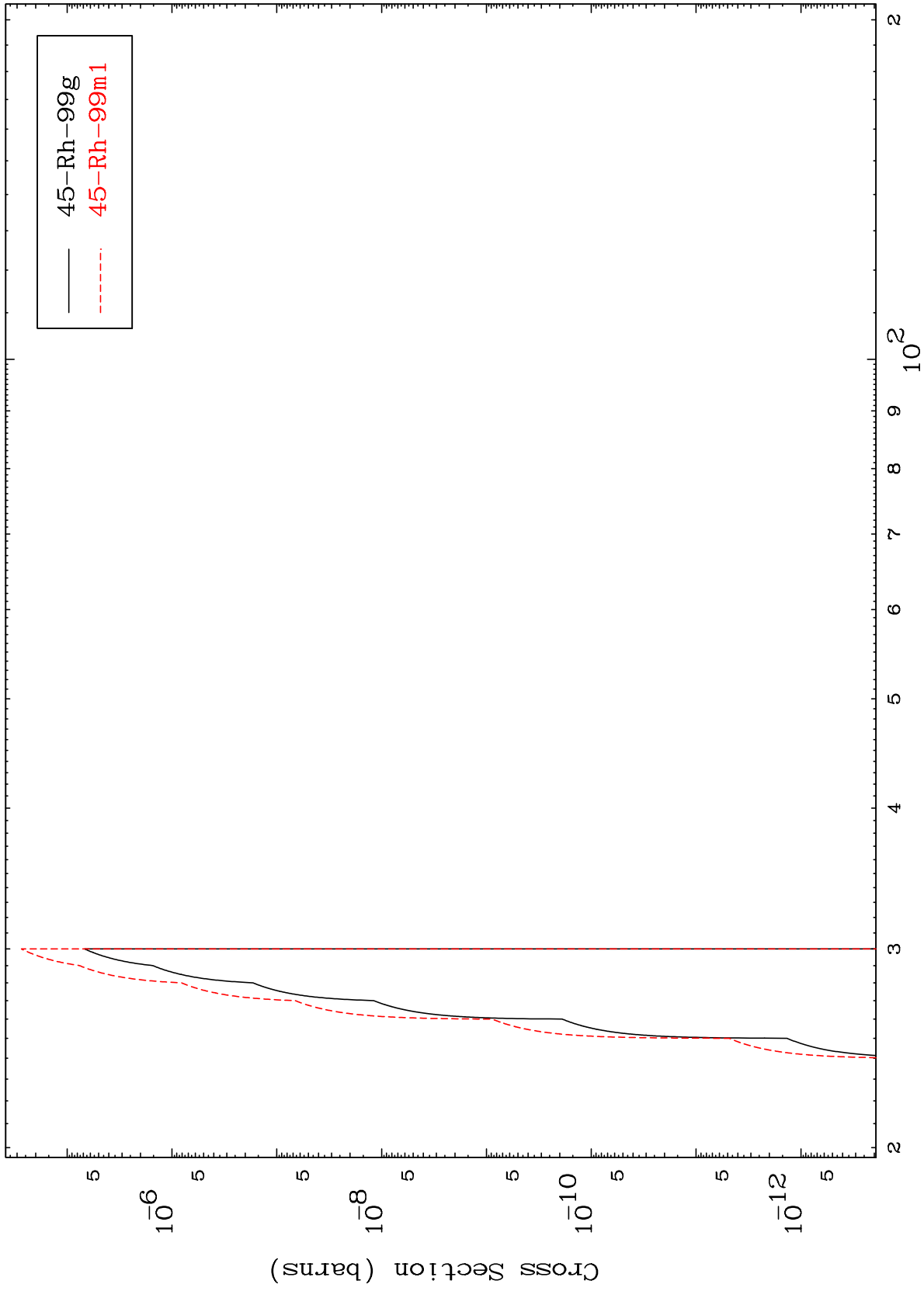
47-Ag-105

MAT 4719

(n,3n) α

47-Ag-105

Radionuclide Production Cross Section



114

Incident Energy (MeV)

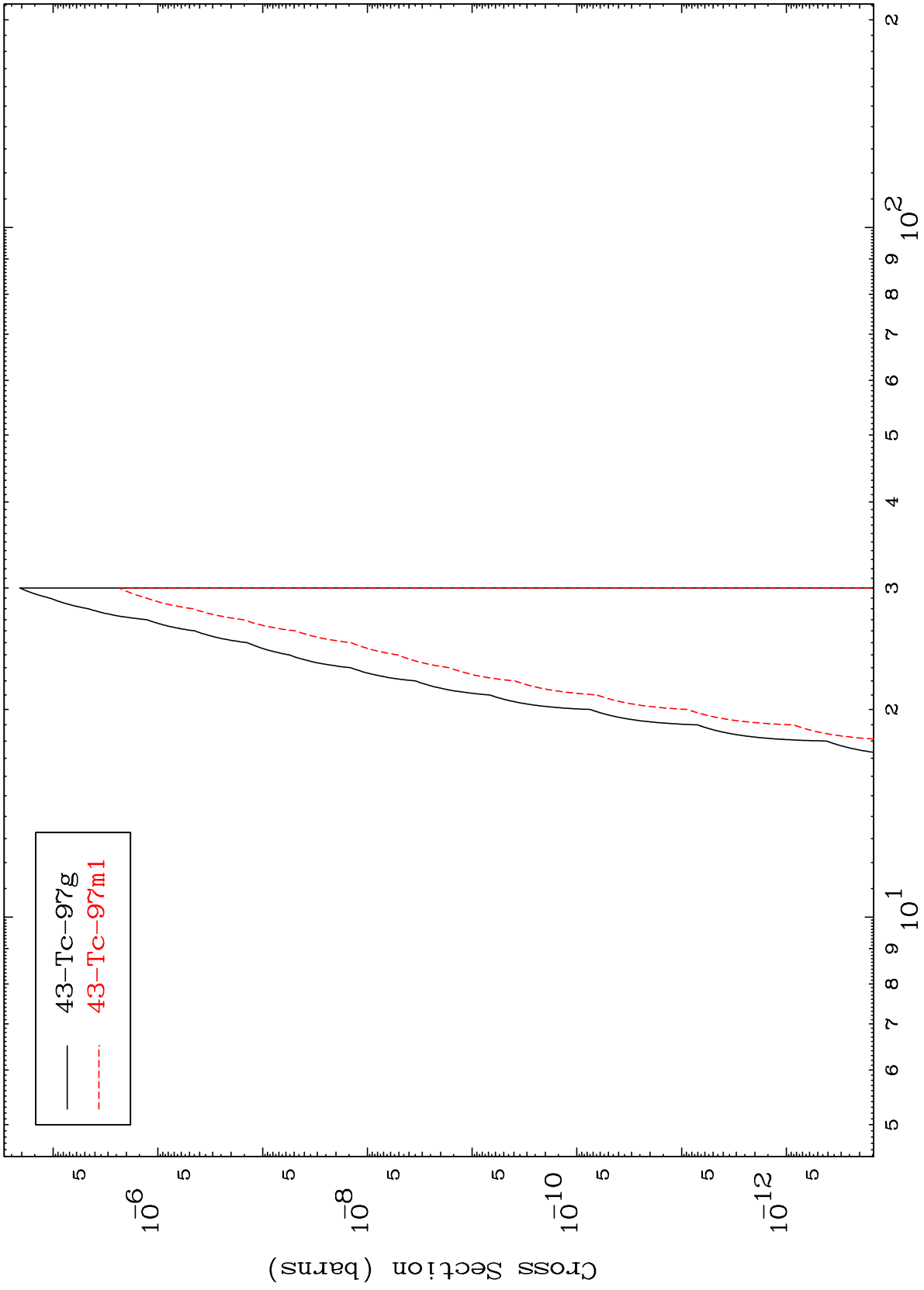
47-Ag-105

MAT 4719

(n, n') 2 α

47-Ag-105

Radionuclide Production Cross Section



115

Incident Energy (MeV)

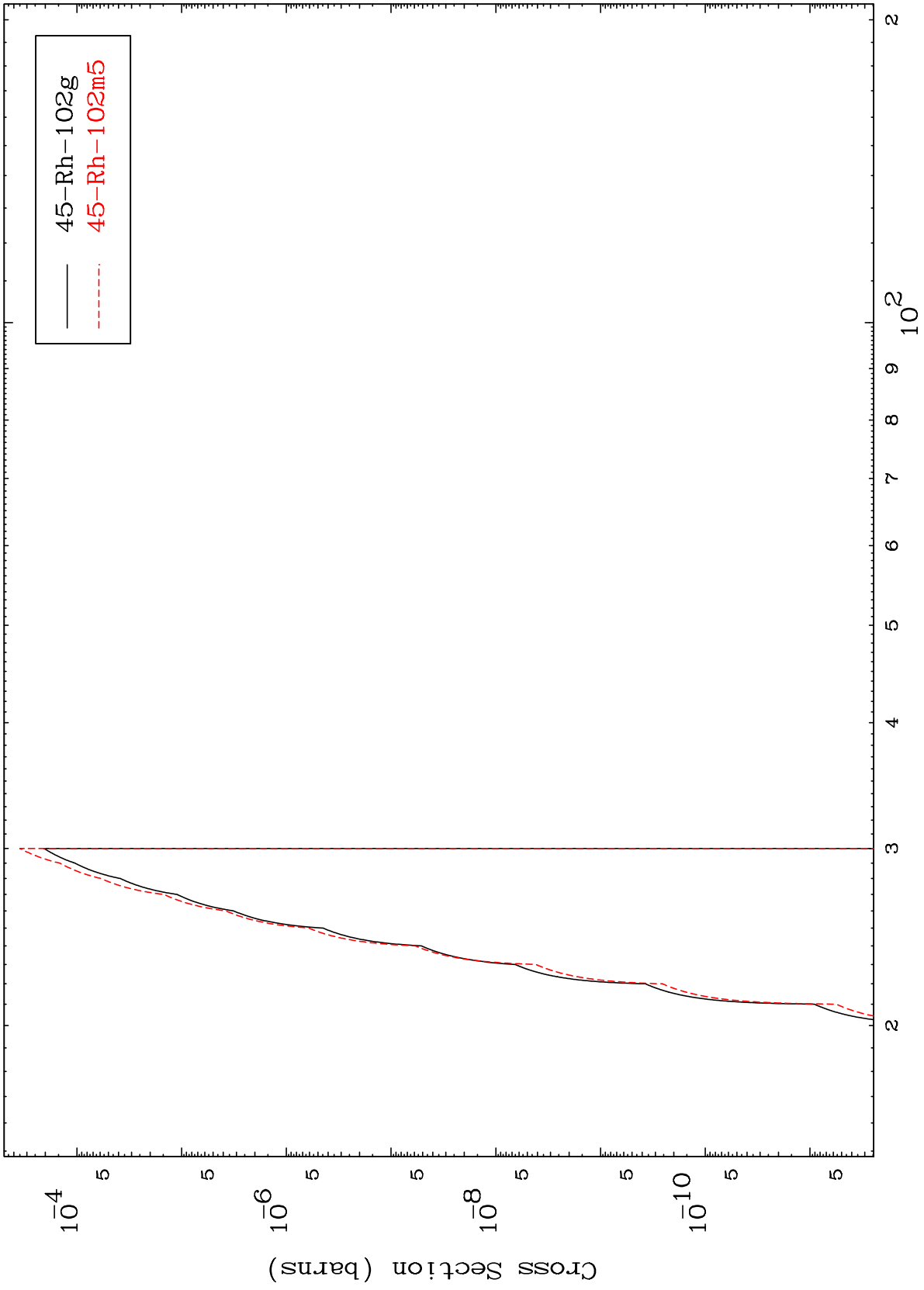
47-Ag-105

MAT 4719

(n, n') He-3

47-Ag-105

Radionuclide Production Cross Section



116

Incident Energy (MeV)

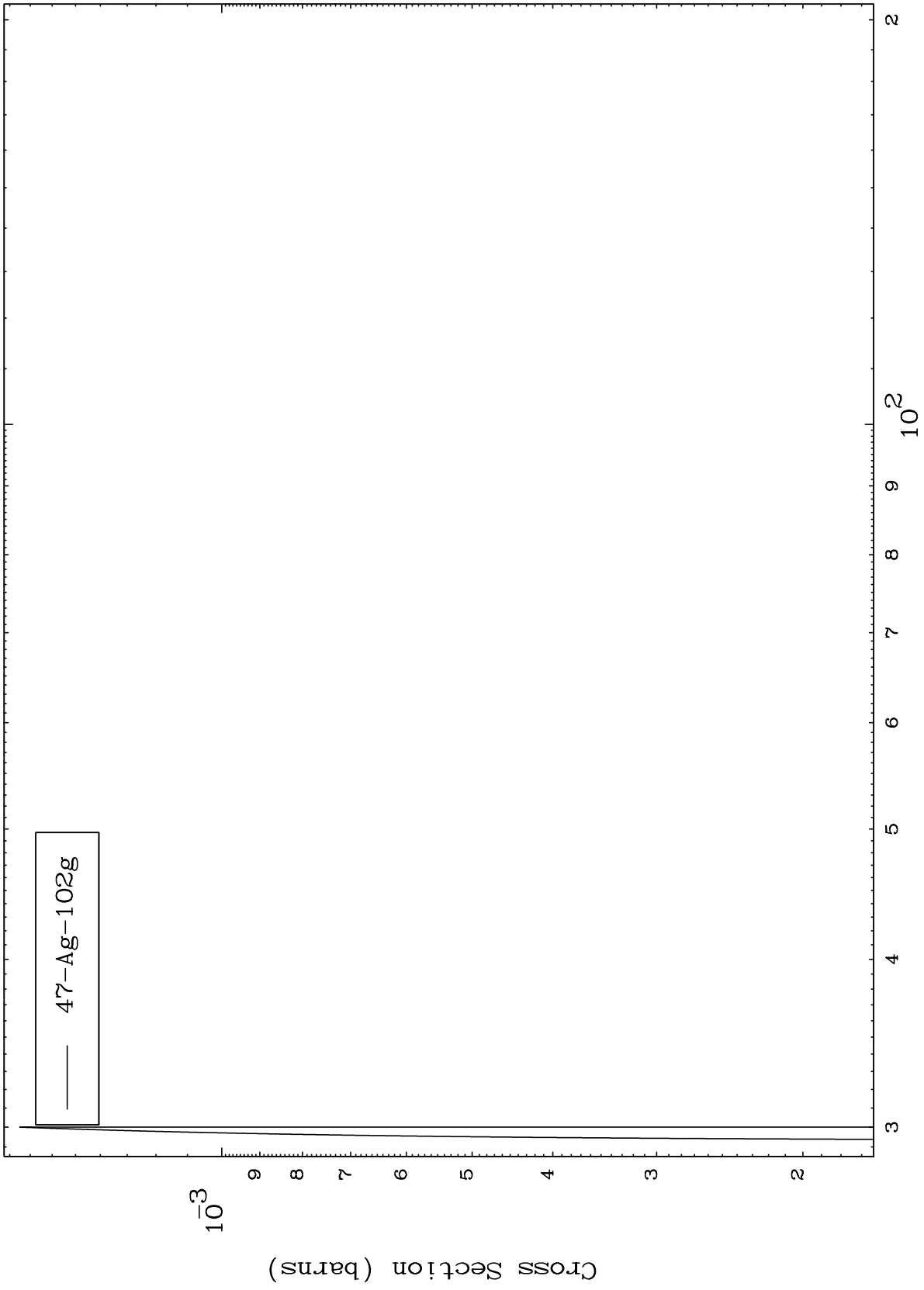
47-Ag-105

MAT 4719

(n,4n)

47-Ag-105

Radionuclide Production Cross Section



117

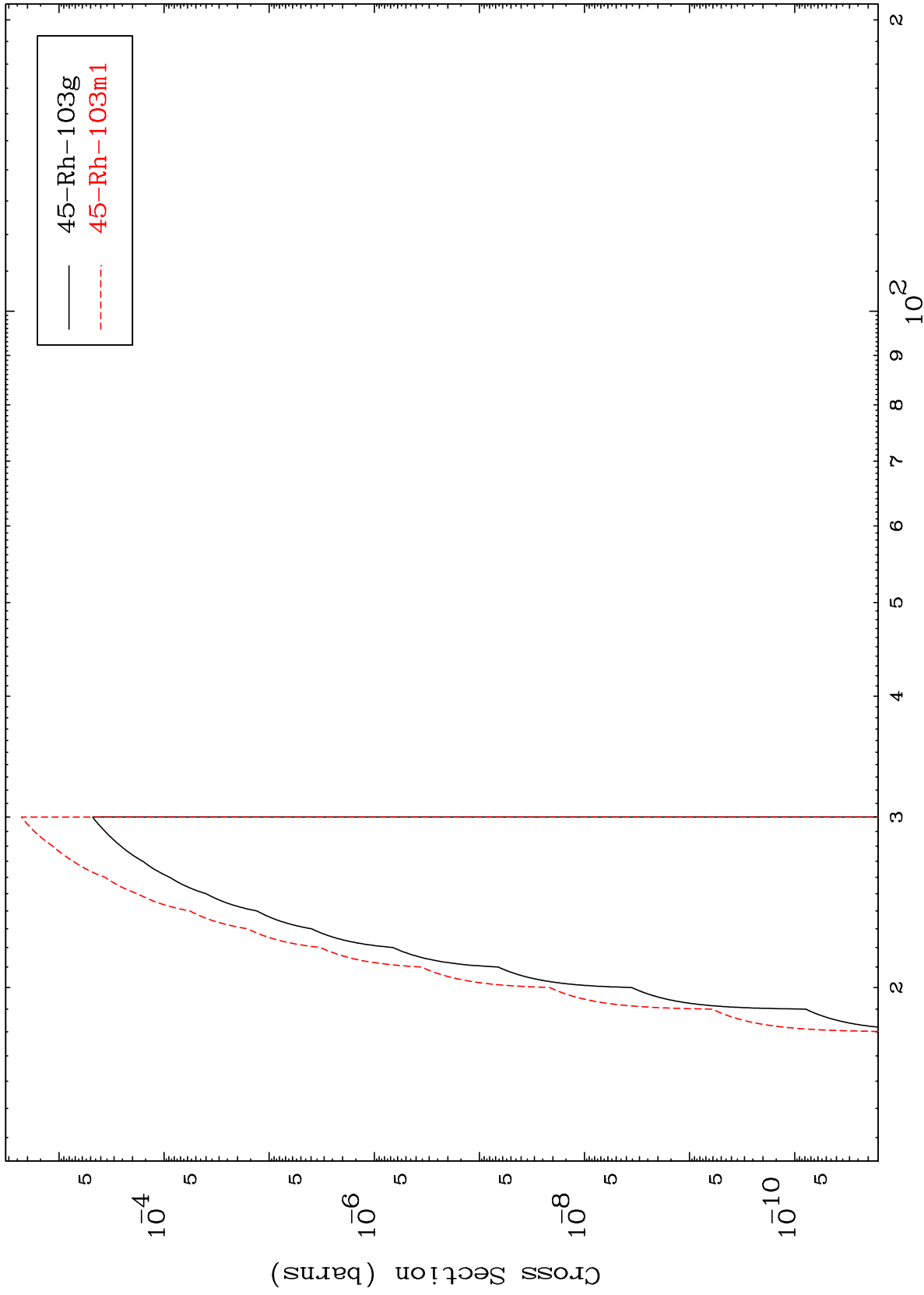
47-Ag-105

MAT 4719

(n,2n) p

47-Ag-105

Radionuclide Production Cross Section



118

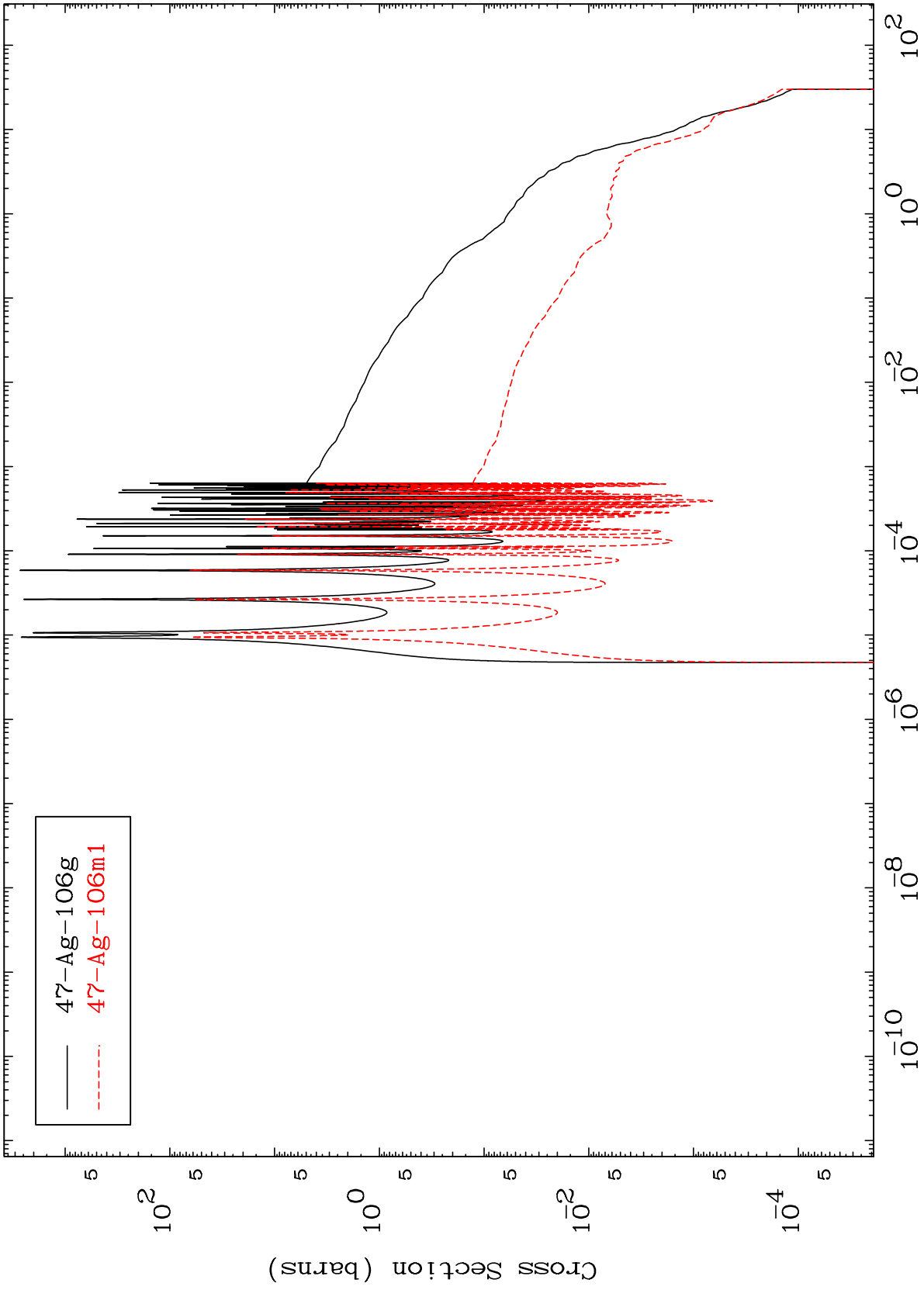
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

(n, γ)
Radionuclide Production Cross Section



119

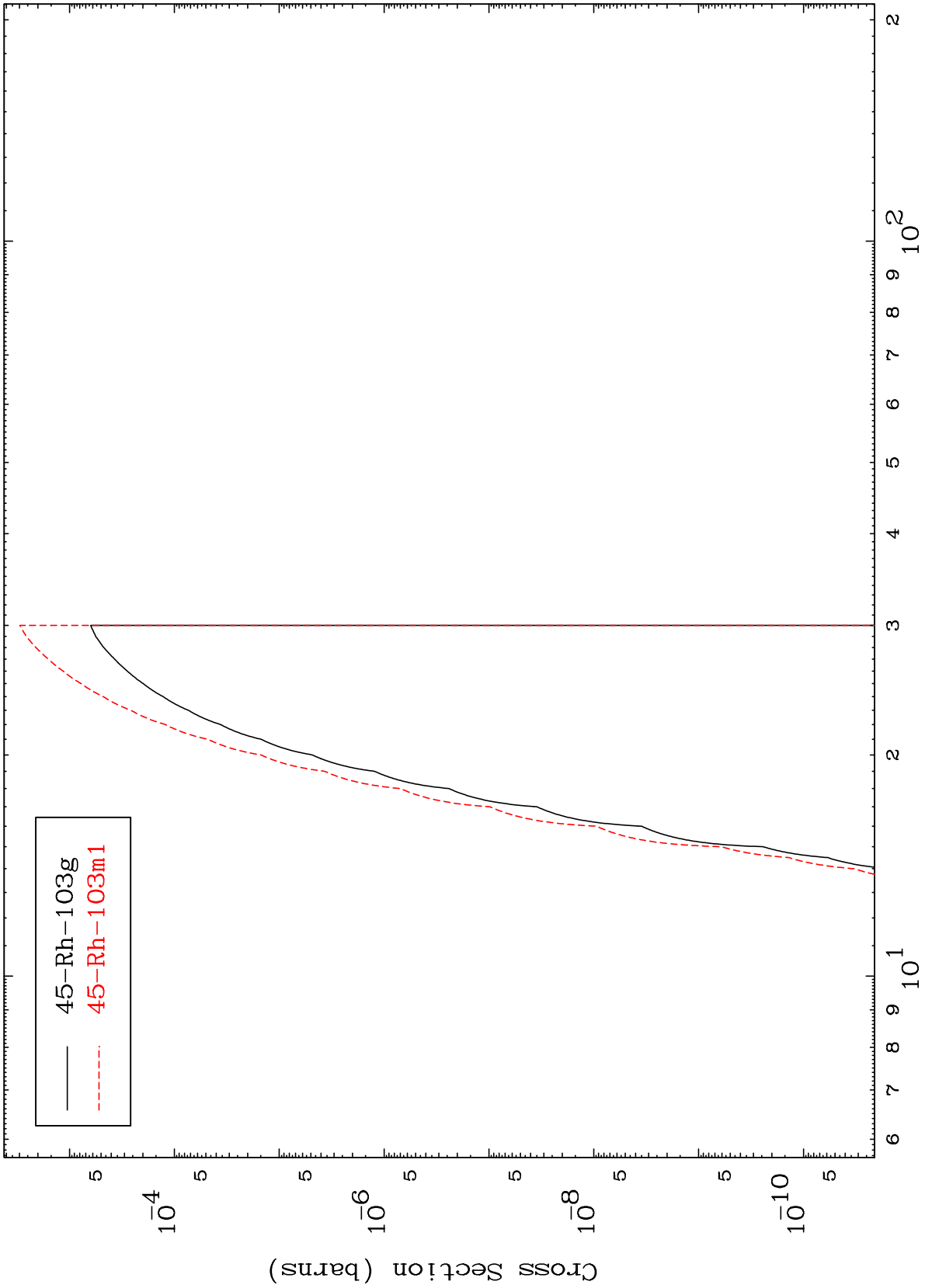
47-Ag-105

MAT 4719

(n, He-3)

47-Ag-105

Radionuclide Production Cross Section



120

Incident Energy (MeV)

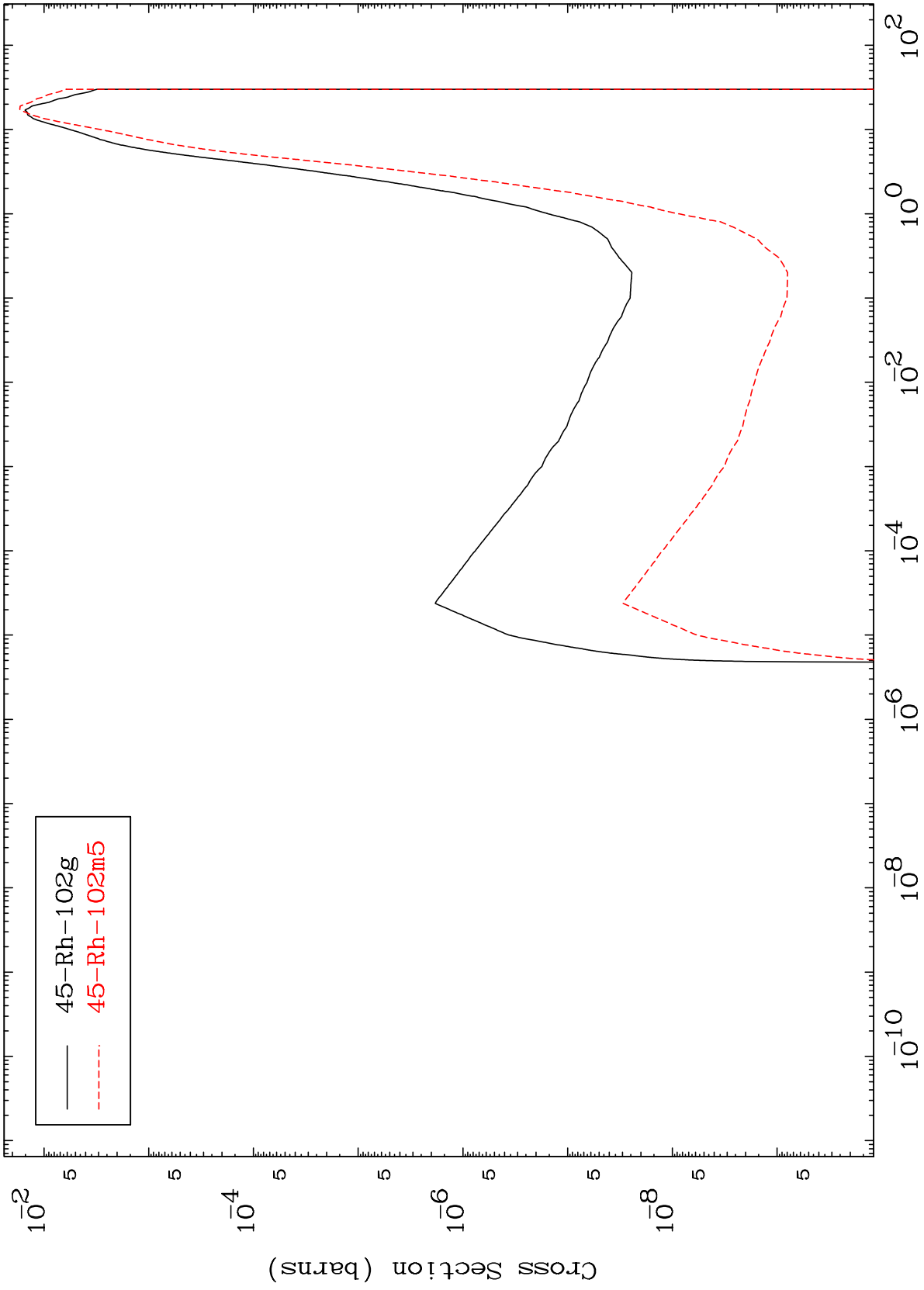
47-Ag-105

MAT 4719

(n, α)

47-Ag-105

Radionuclide Production Cross Section



121

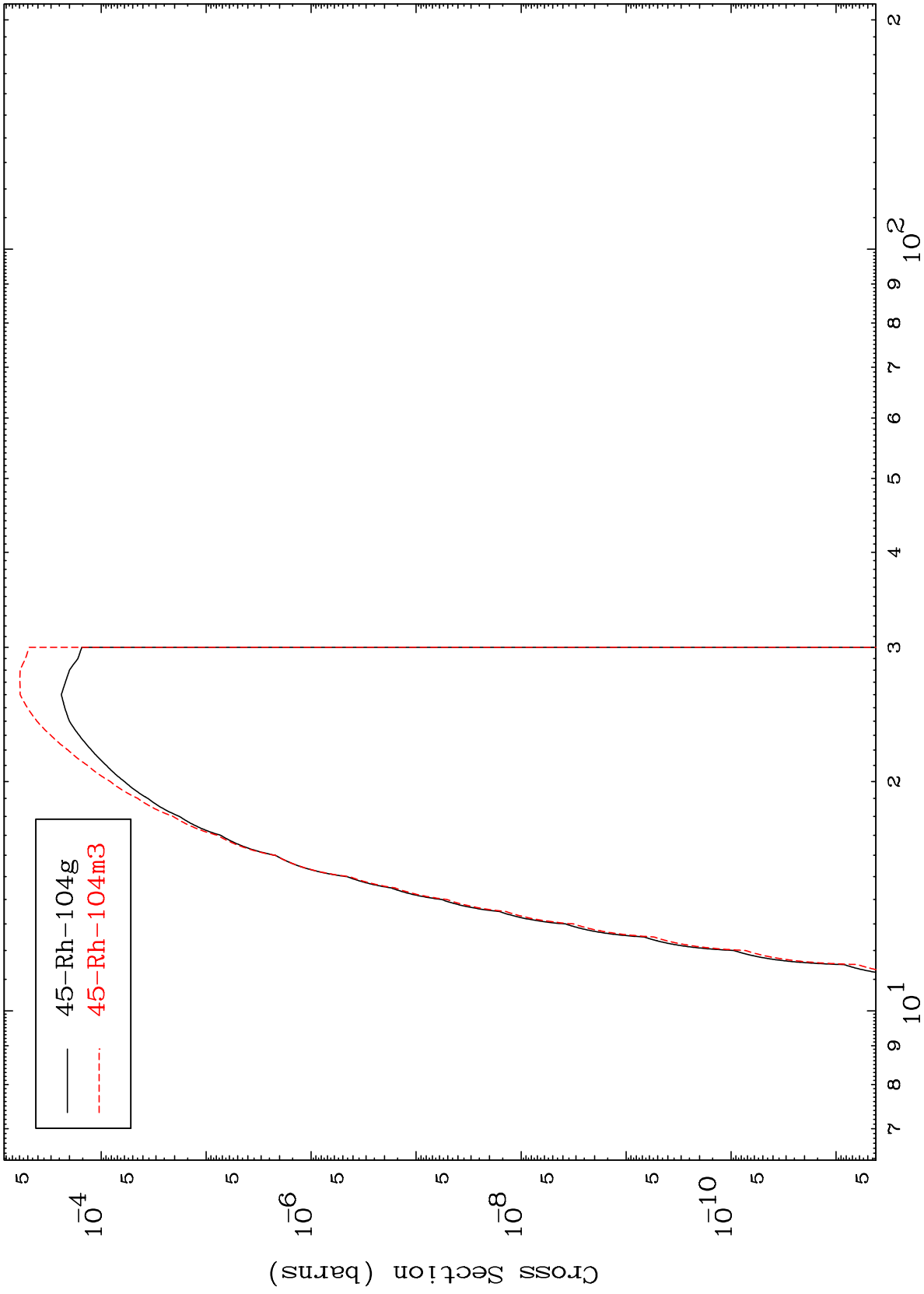
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section (n,2p)

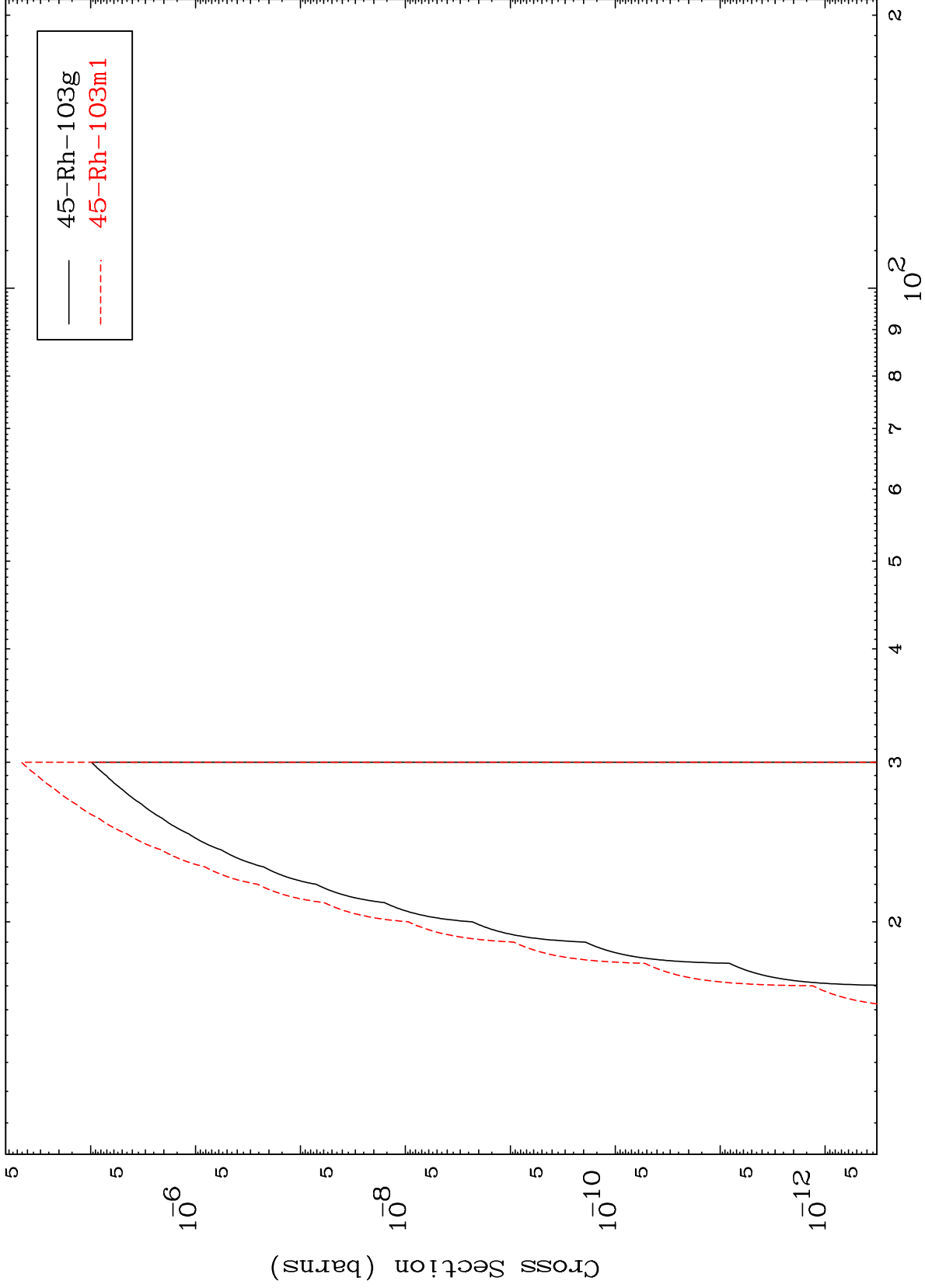


MAT 4719

(n,p) d

47-Ag-105

Radionuclide Production Cross Section



123

Incident Energy (MeV)

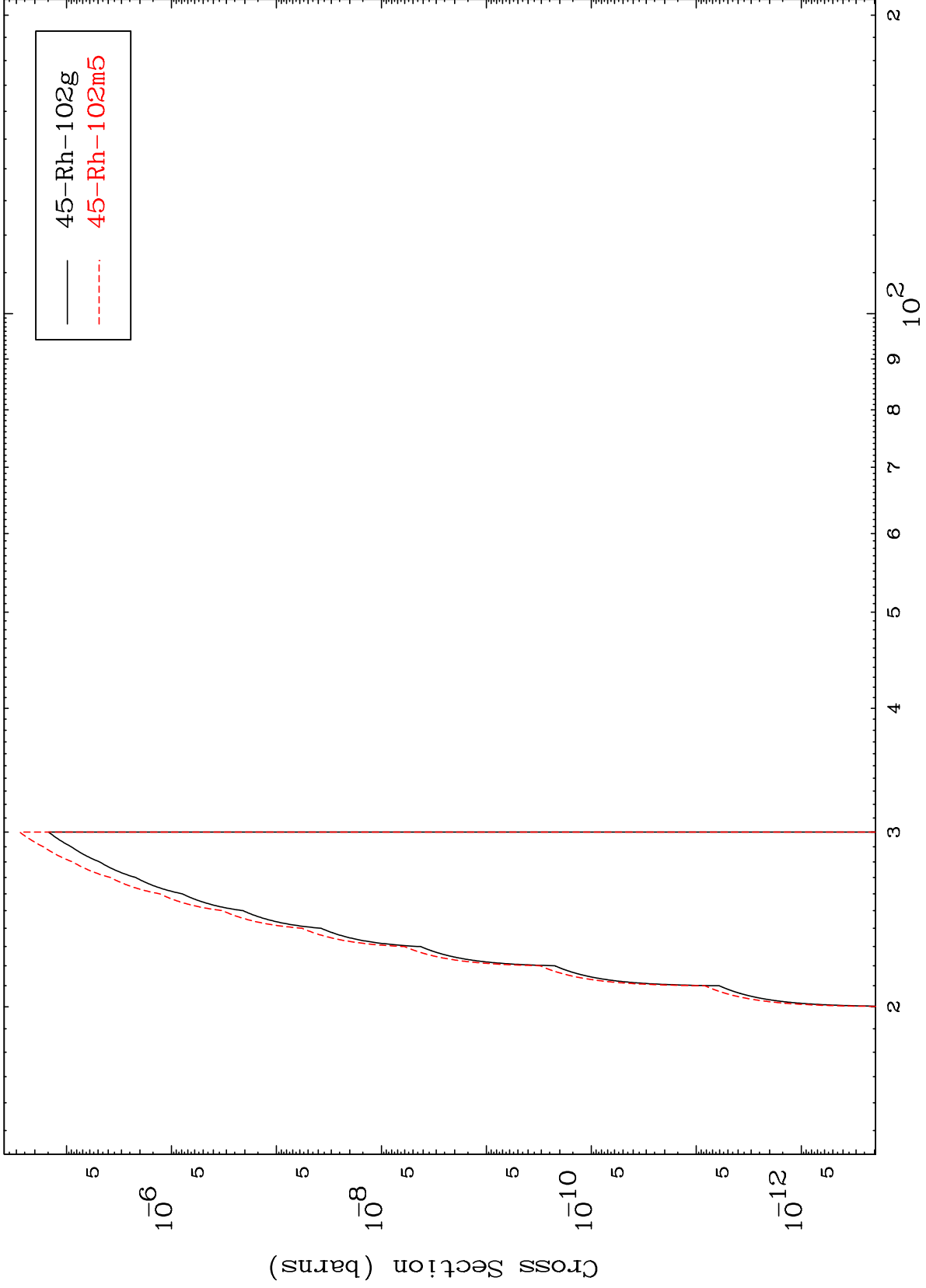
47-Ag-105

MAT 4719

(n,p) t

47-Ag-105

Radionuclide Production Cross Section



124

Incident Energy (MeV)

47-Ag-105