

Program EVALPLOT
(Version 2017-1)

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

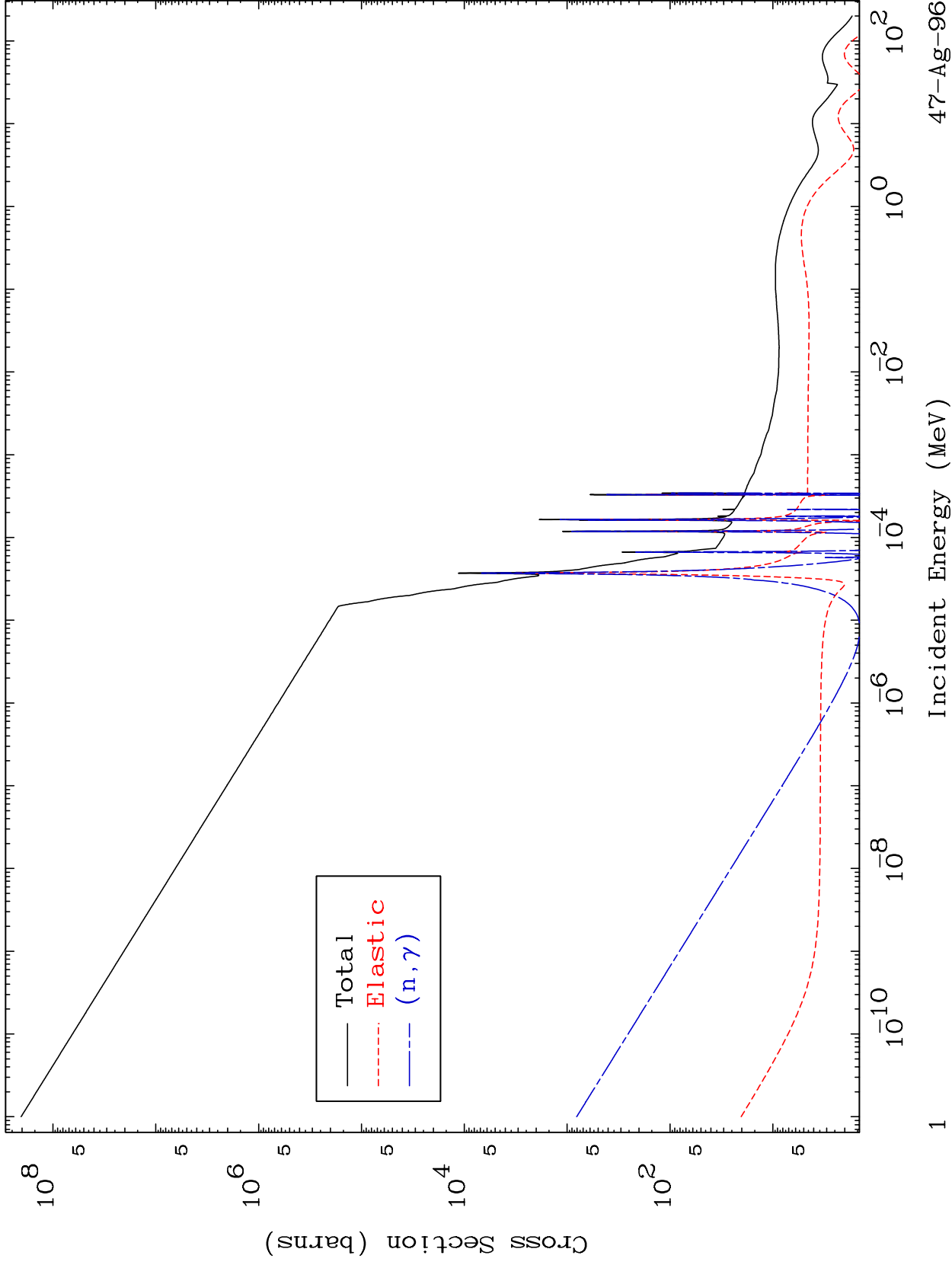
Web:redcullen1.net/HOMEPAGE.NEW

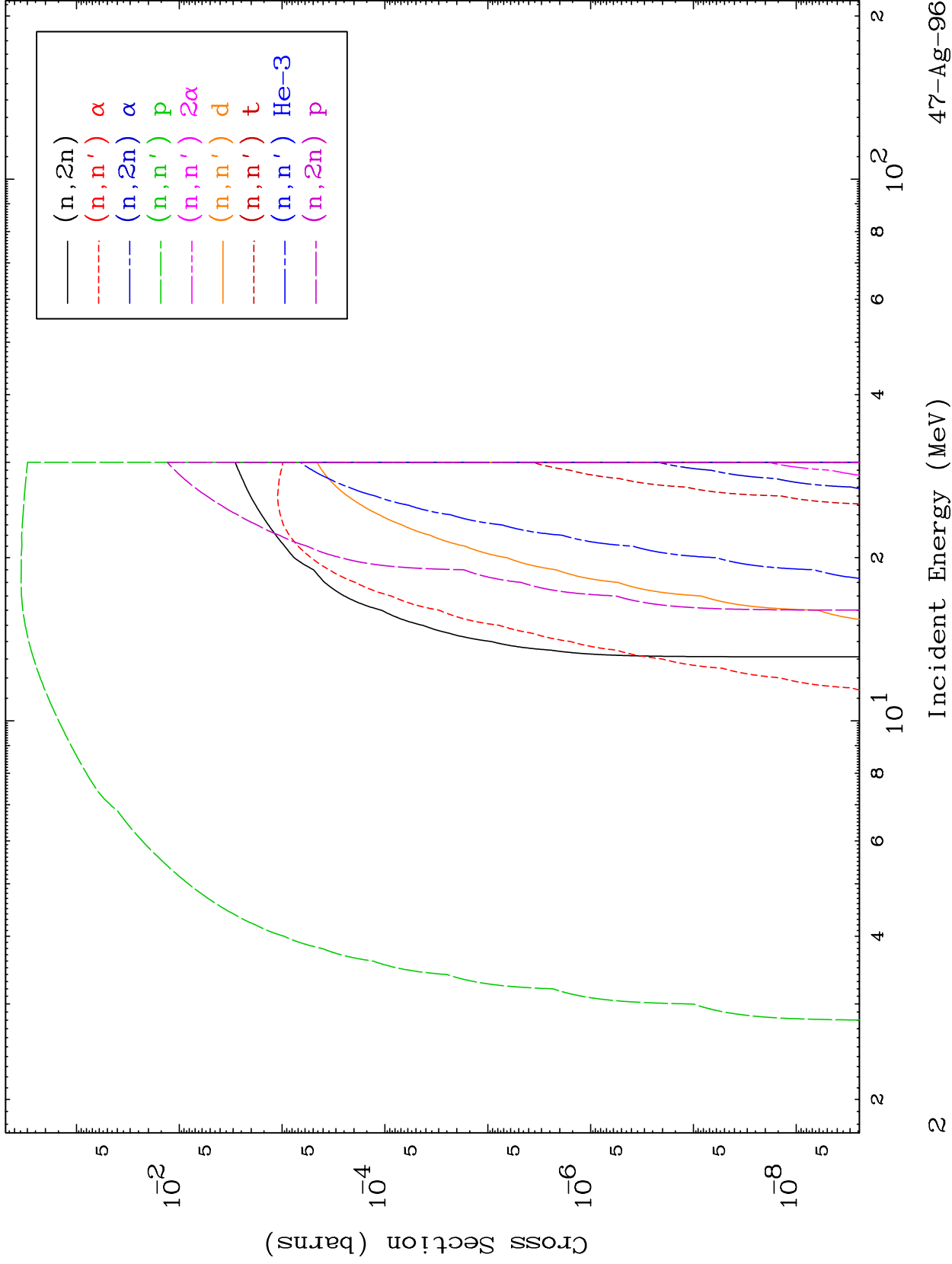
Press Mouse Button to Start

MAT 4692

Major
293 Kelvin Cross Sections

47-Ag-96

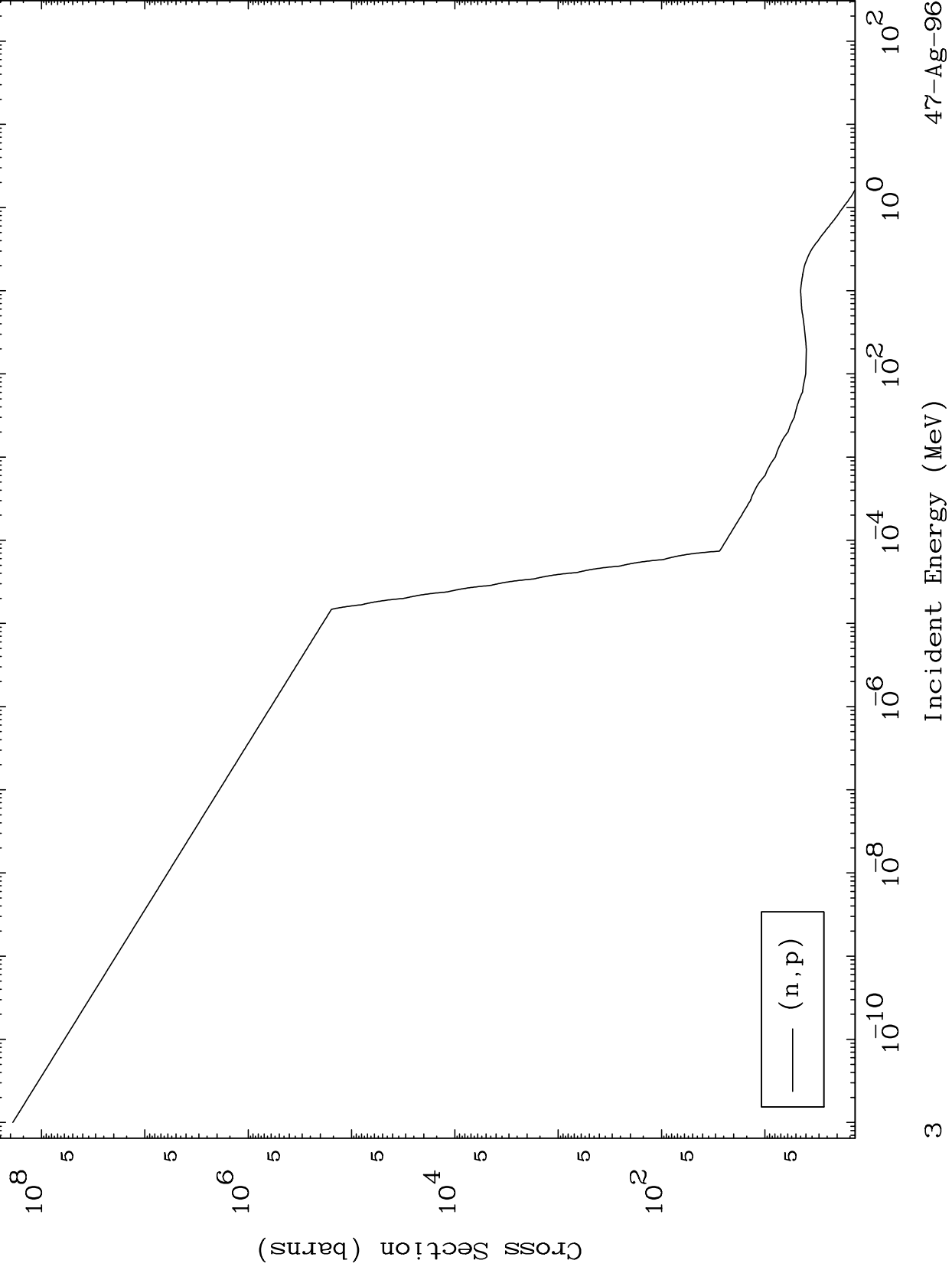


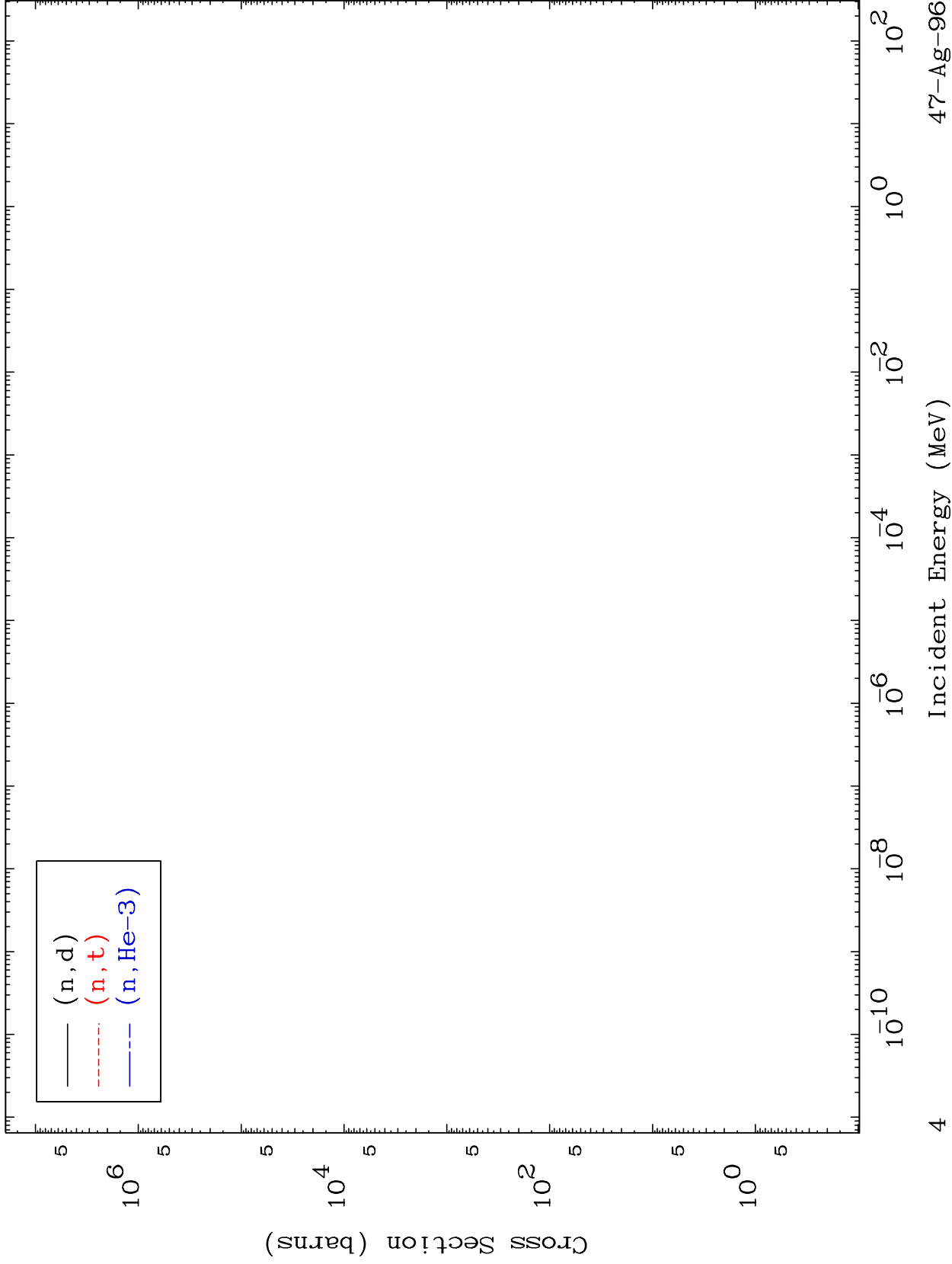


MAT 4692

Charged Particle
293 Kelvin Cross Sections

47-Ag-96

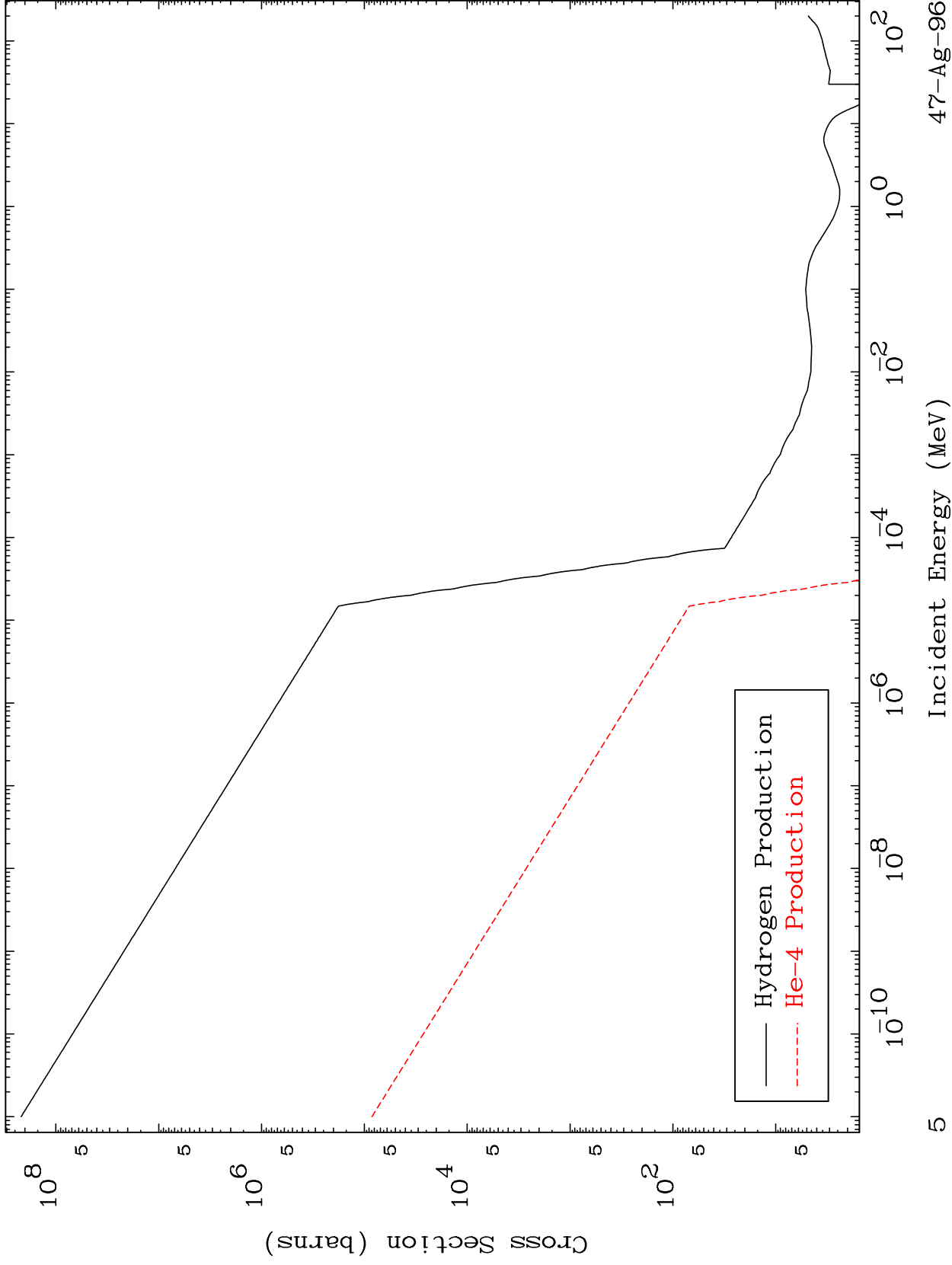


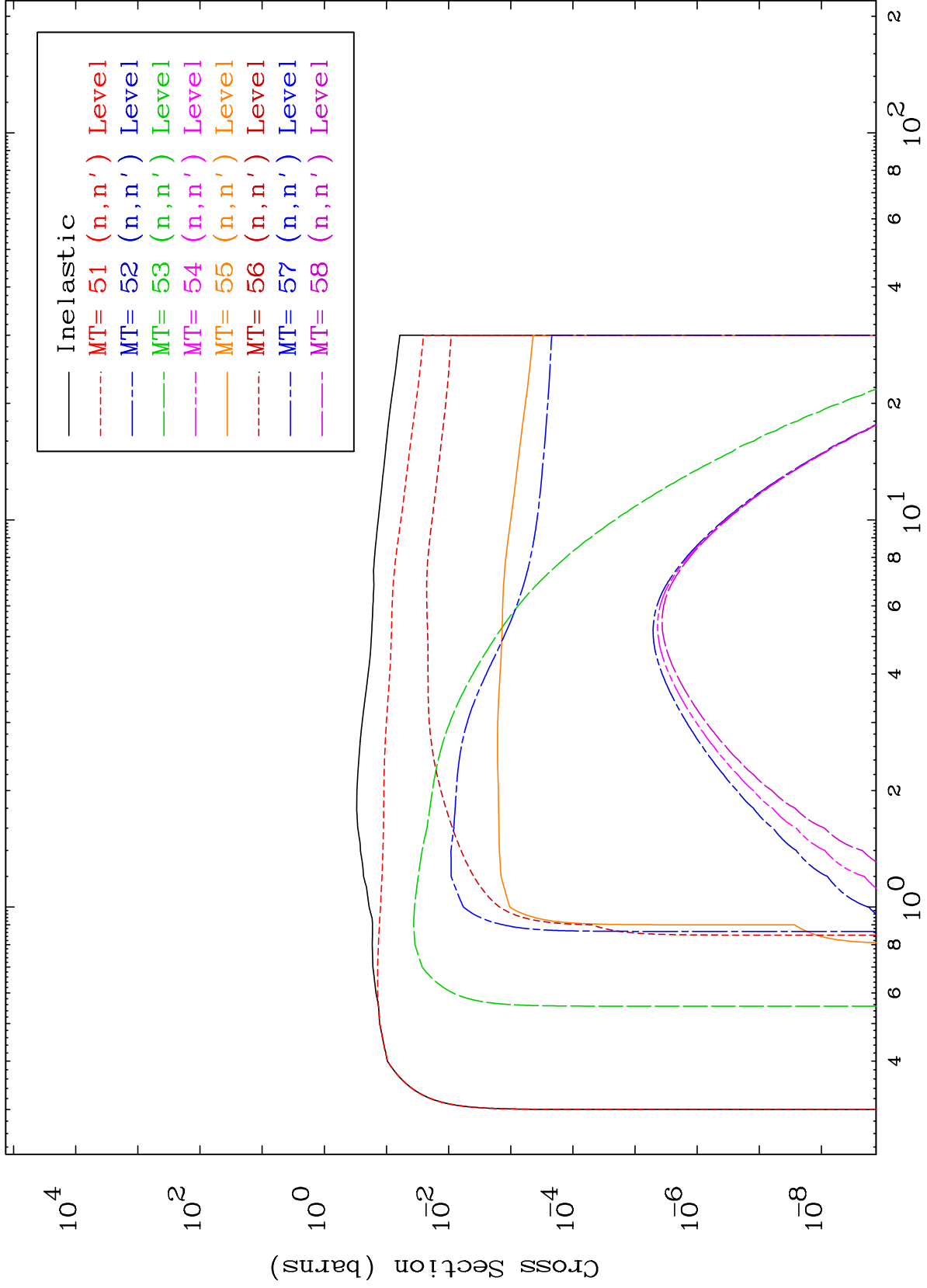


MAT 4692

Particle Production
293 Kelvin Cross Sections

47-Ag-96



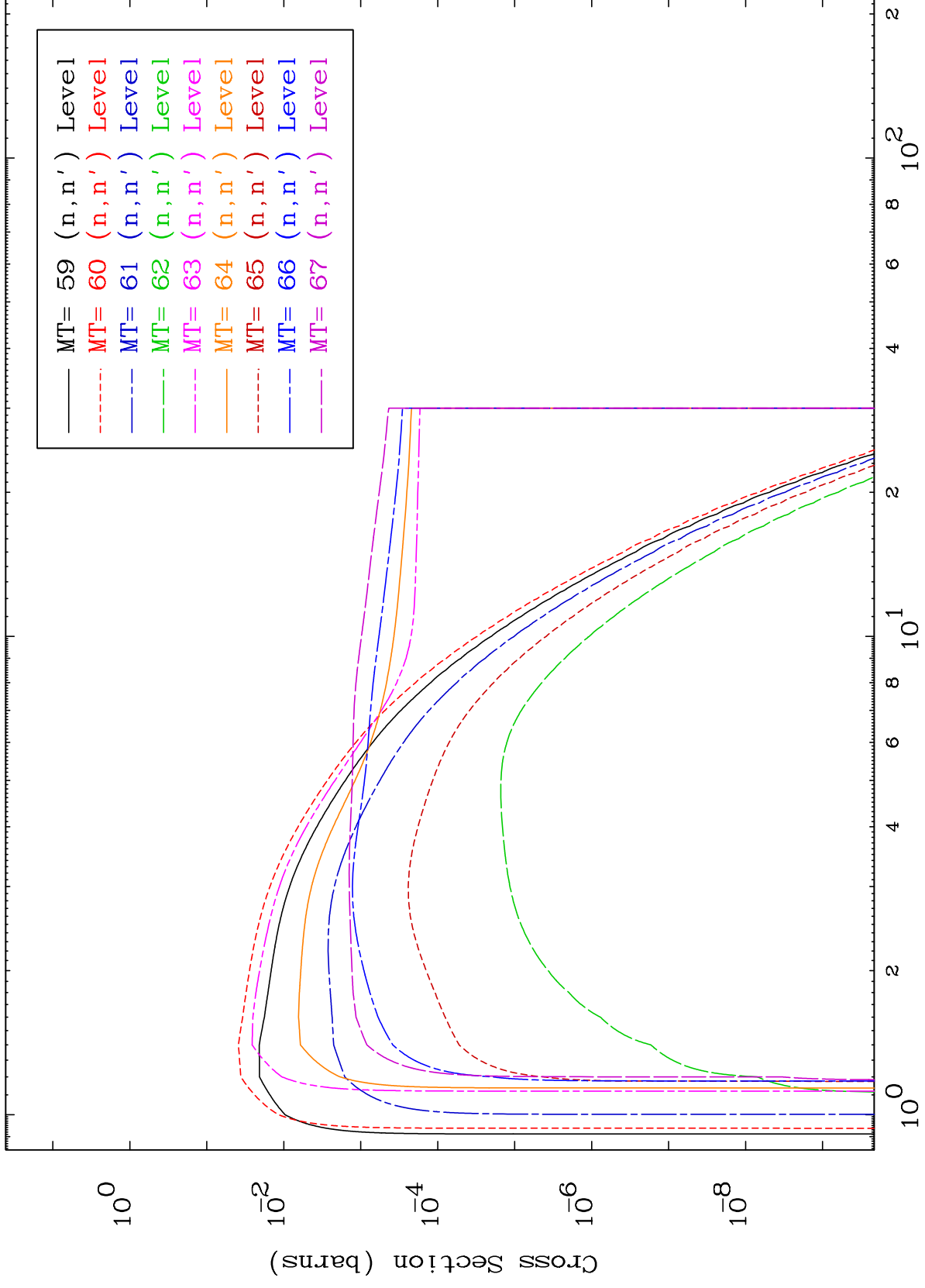


MAT 4692

(n,n') Level

293 Kelvin Cross Sections

47-Ag-96



Incident Energy (MeV)

47-Ag-96

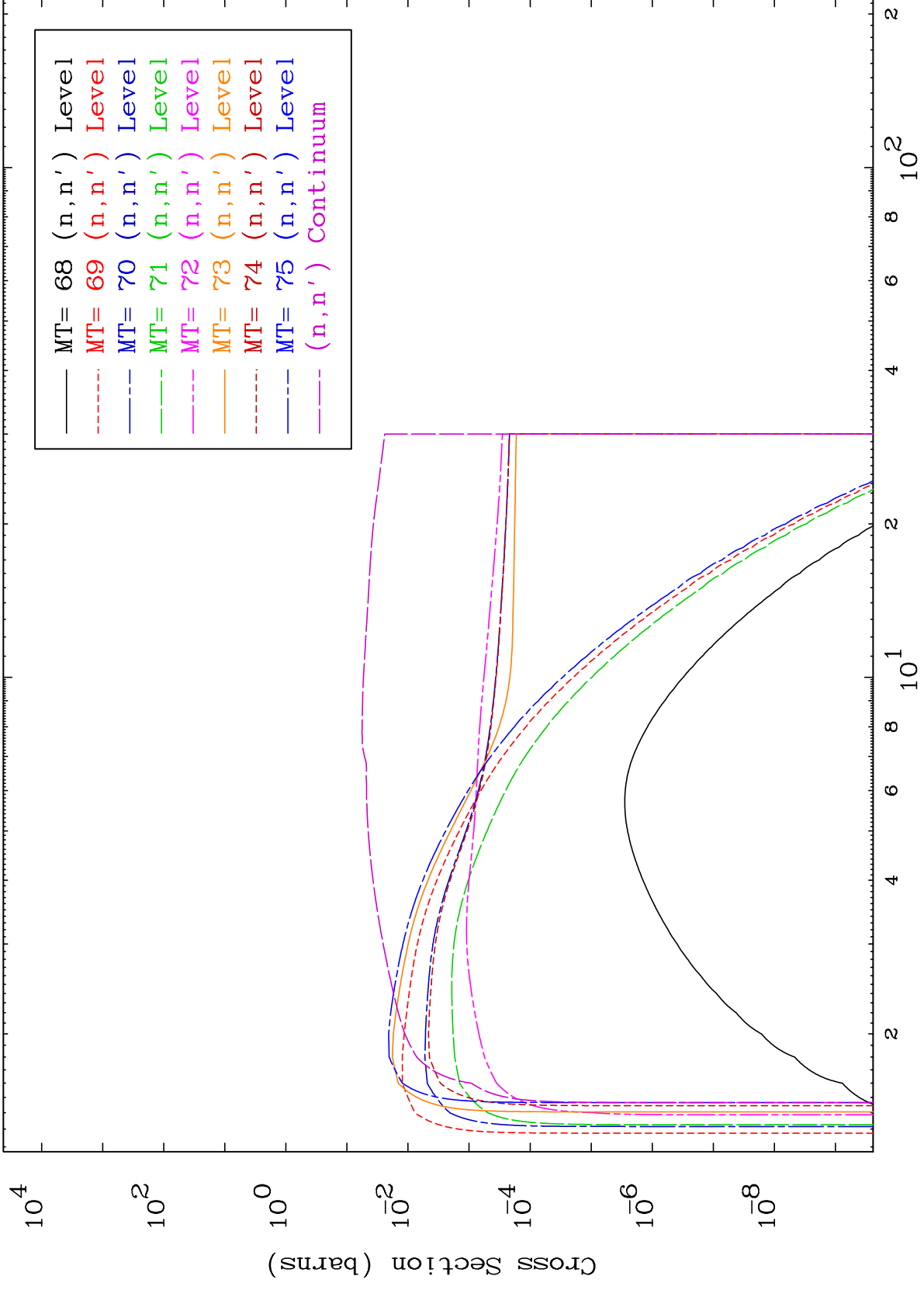
7

MAT 4692

(n,n') Level

293 Kelvin Cross Sections

47-Ag-96



8

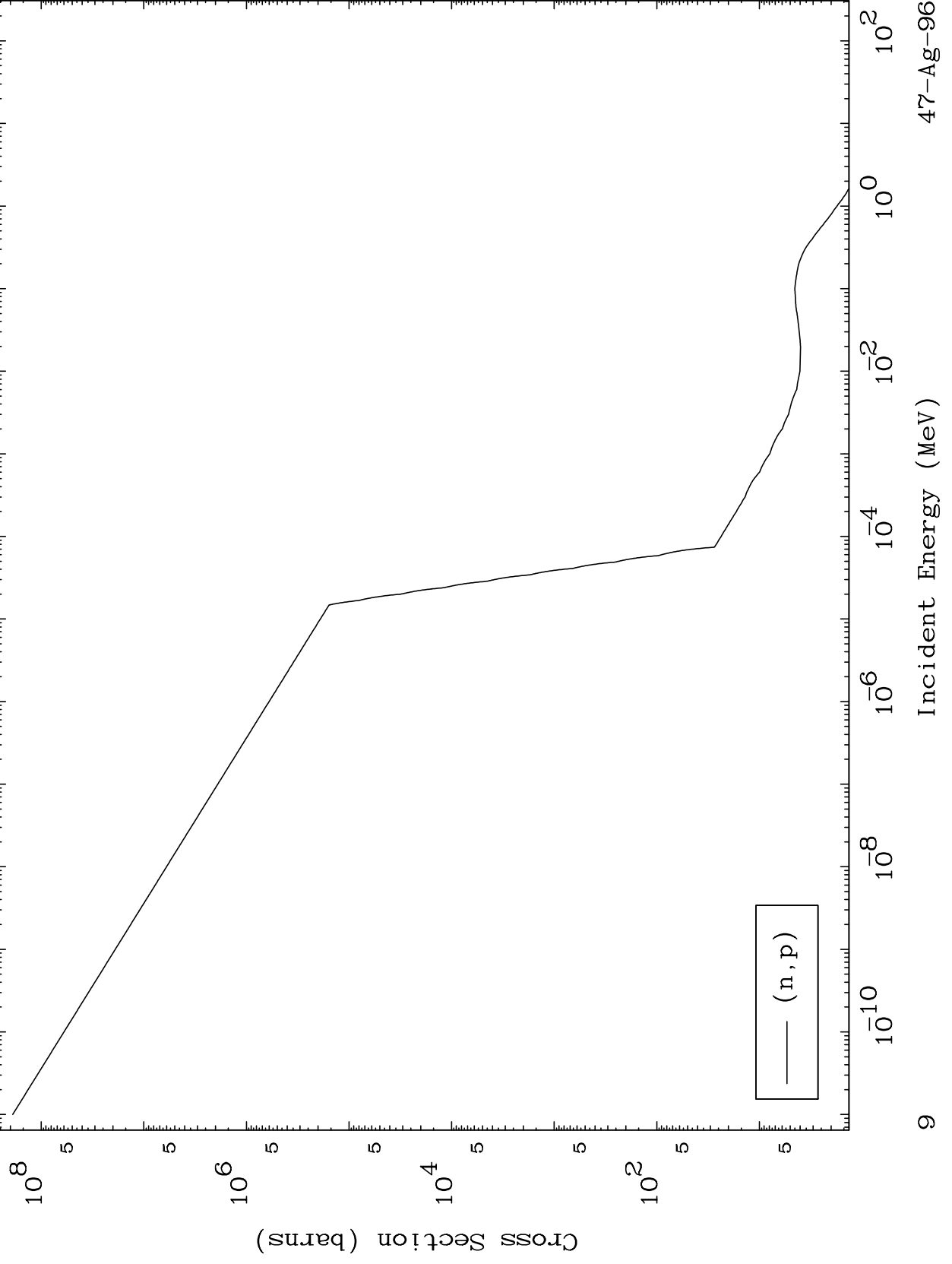
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,p) Levels
293 Kelvin Cross Sections

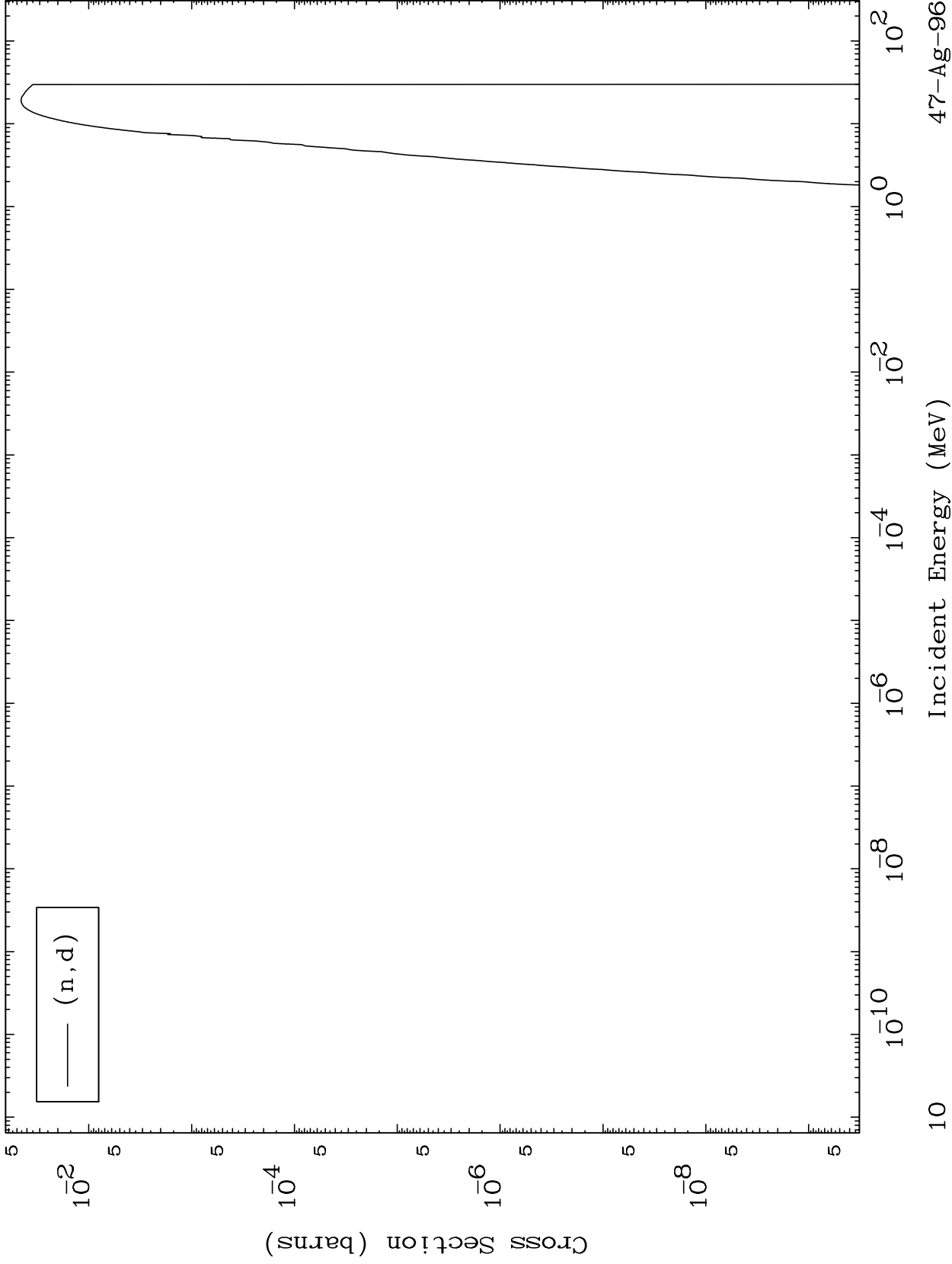
47-Ag-96



MAT 4692

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-96



10

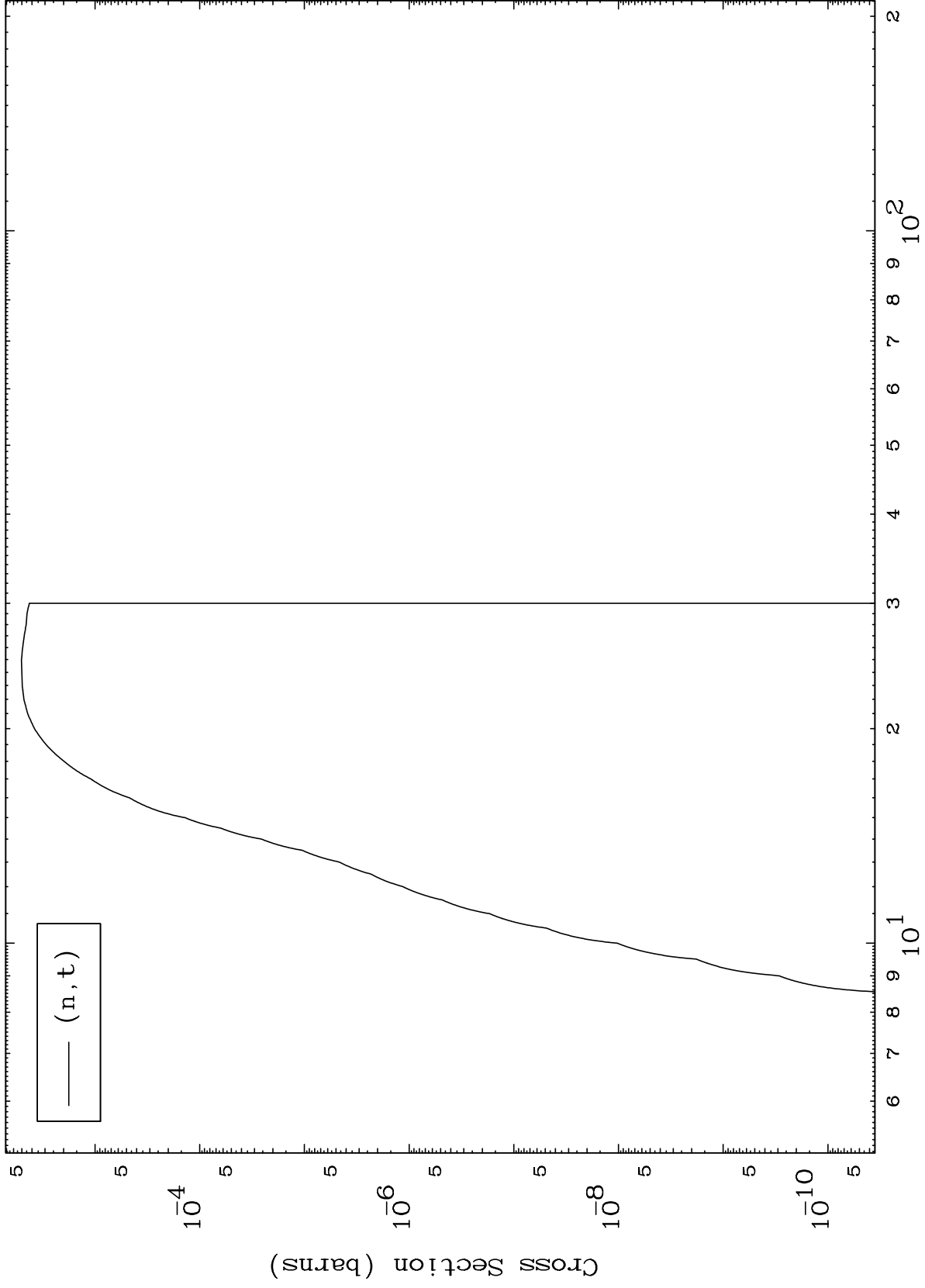
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-96



11

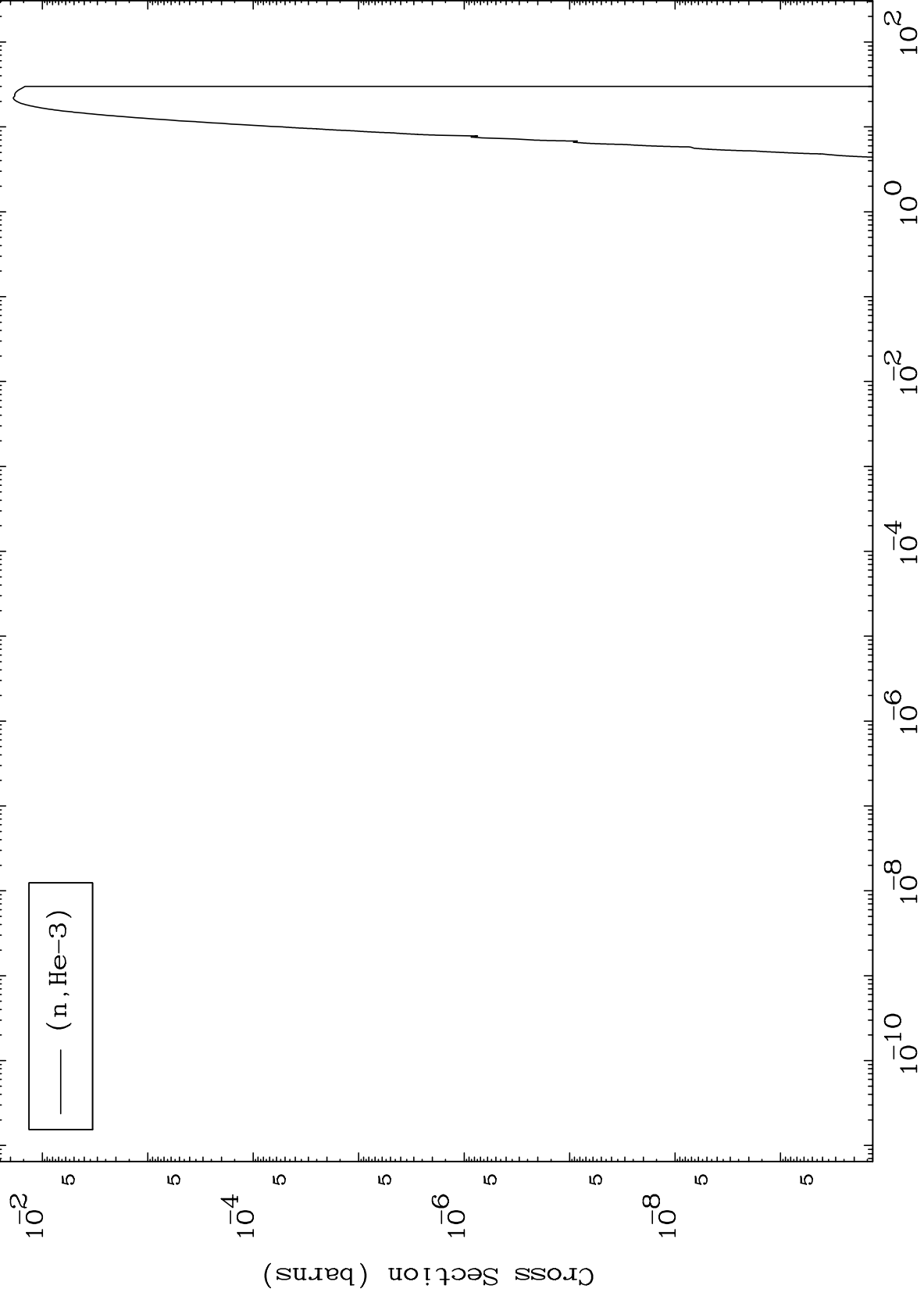
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-96



12

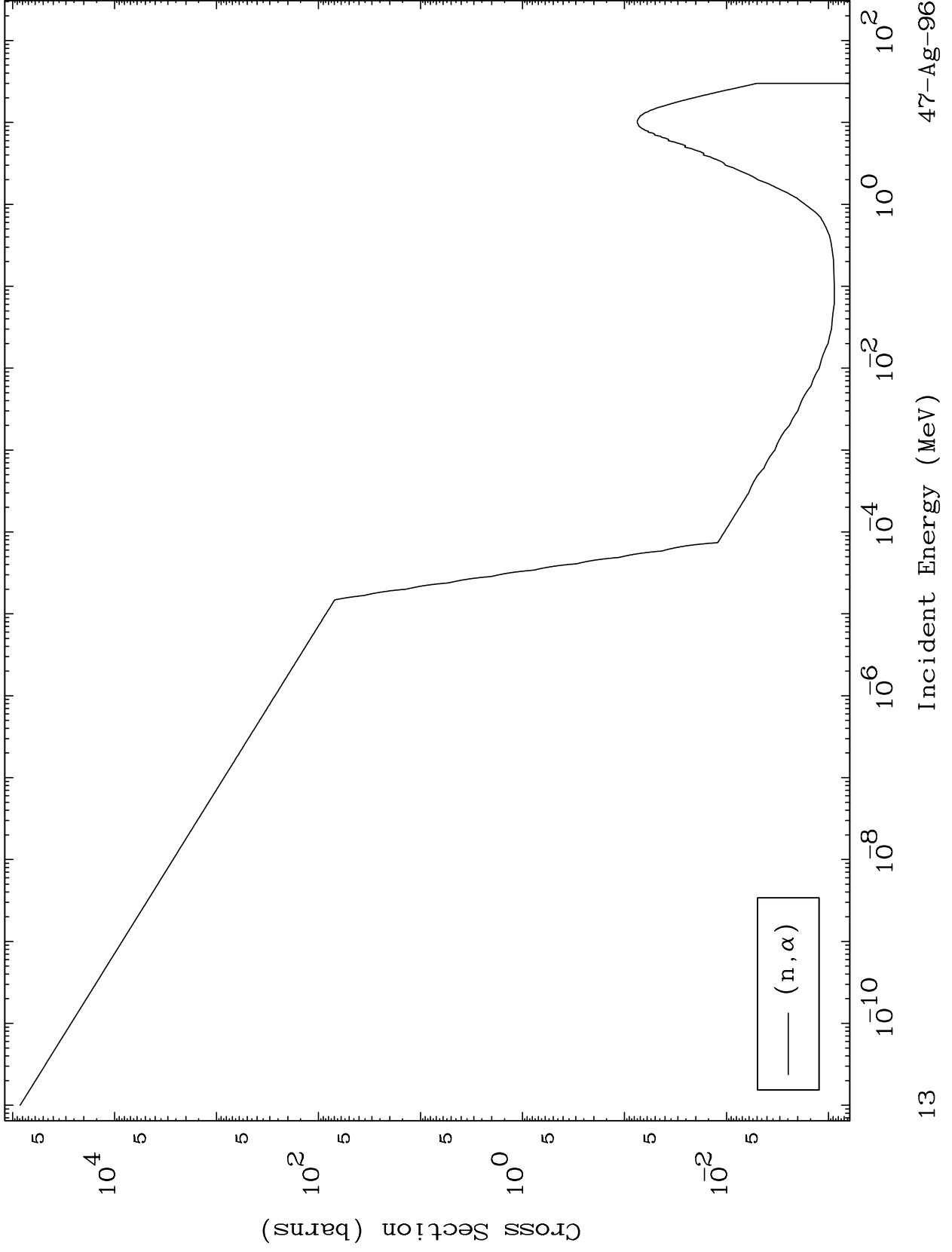
Incident Energy (MeV)

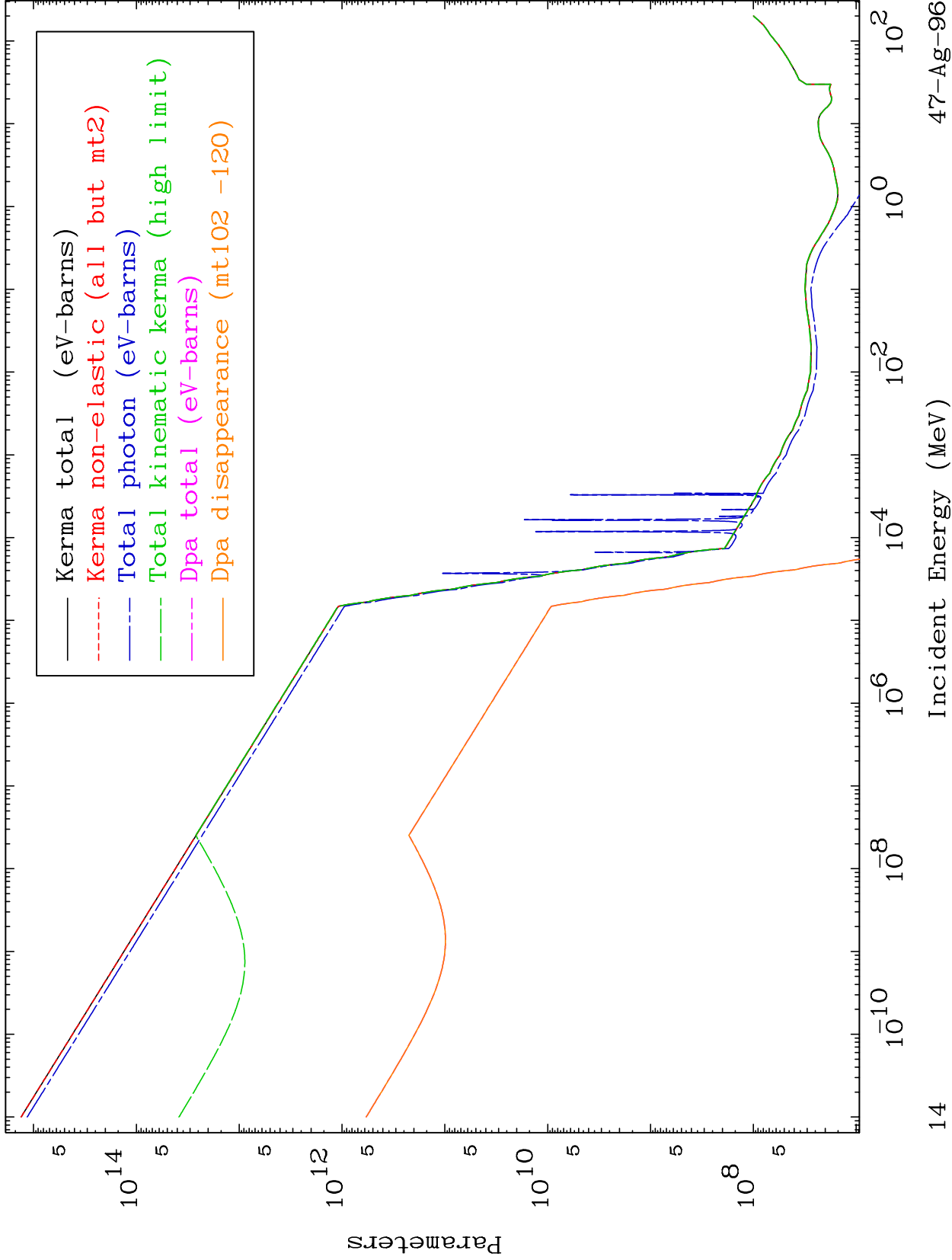
47-Ag-96

MAT 4692

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-96

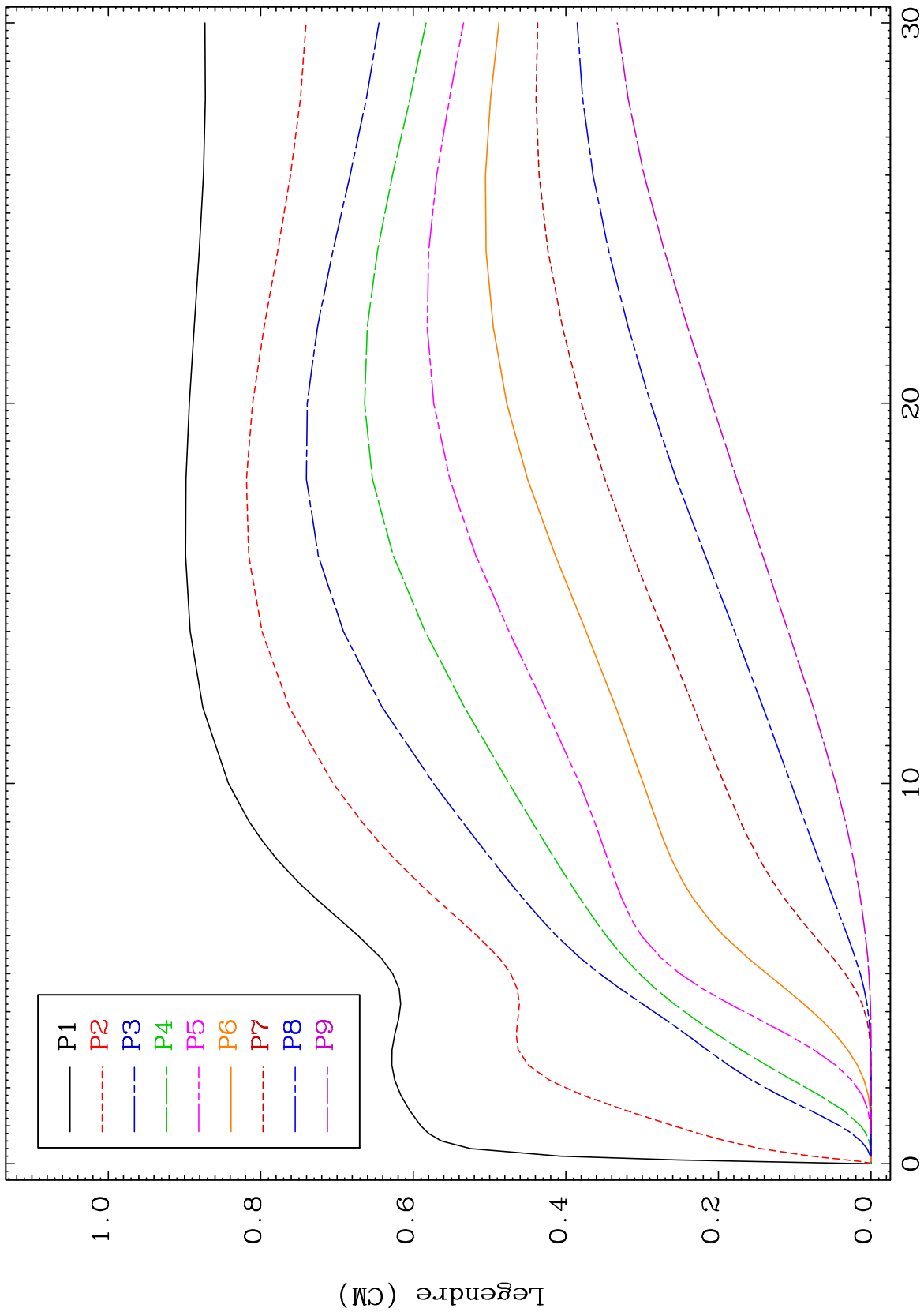




MAT 4692

Elastic Legendre Coefficients

47-Ag-96



15

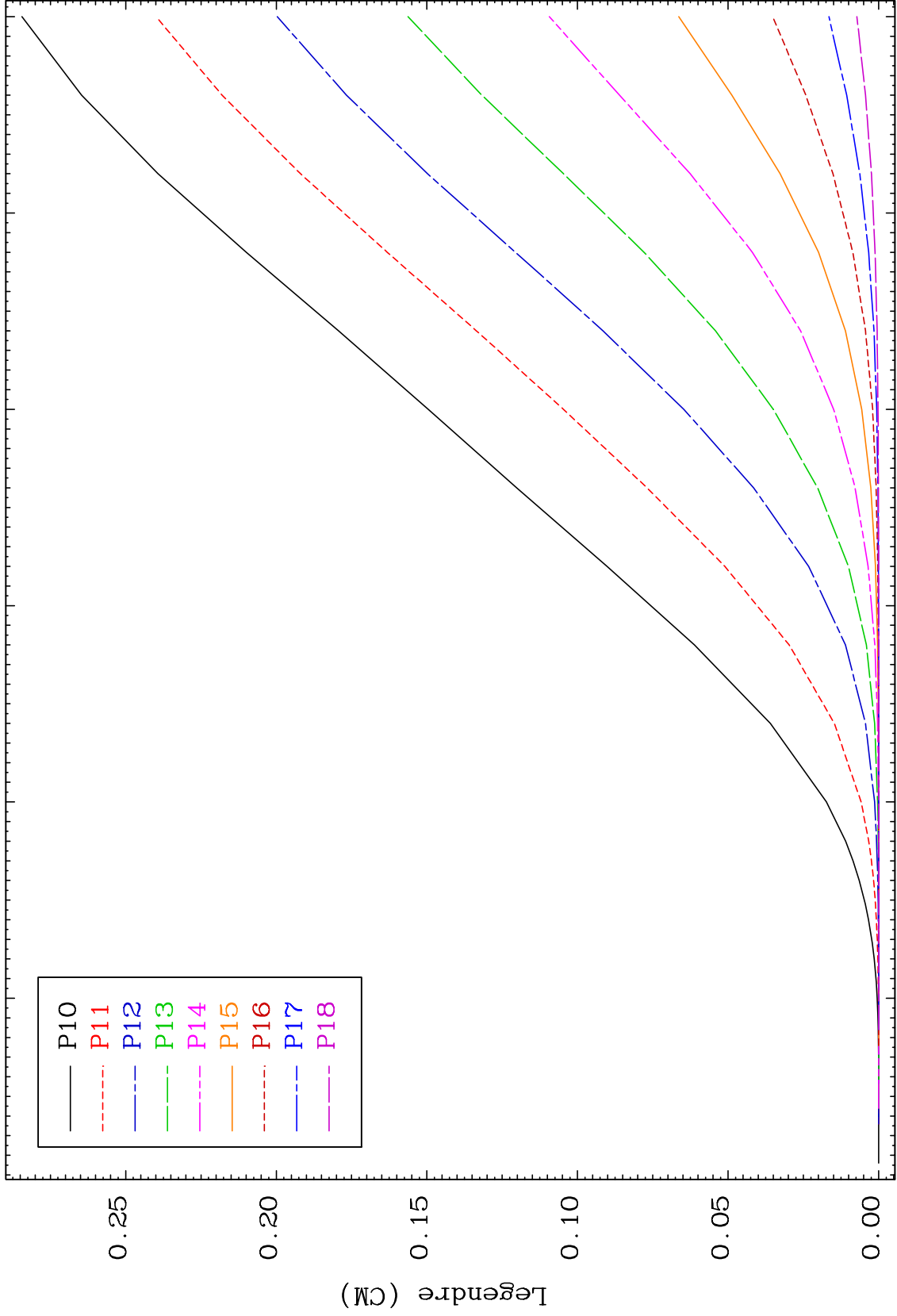
Incident Energy (MeV)

47-Ag-96

MAT 4692

Elastic Legendre Coefficients

47-Ag-96



16

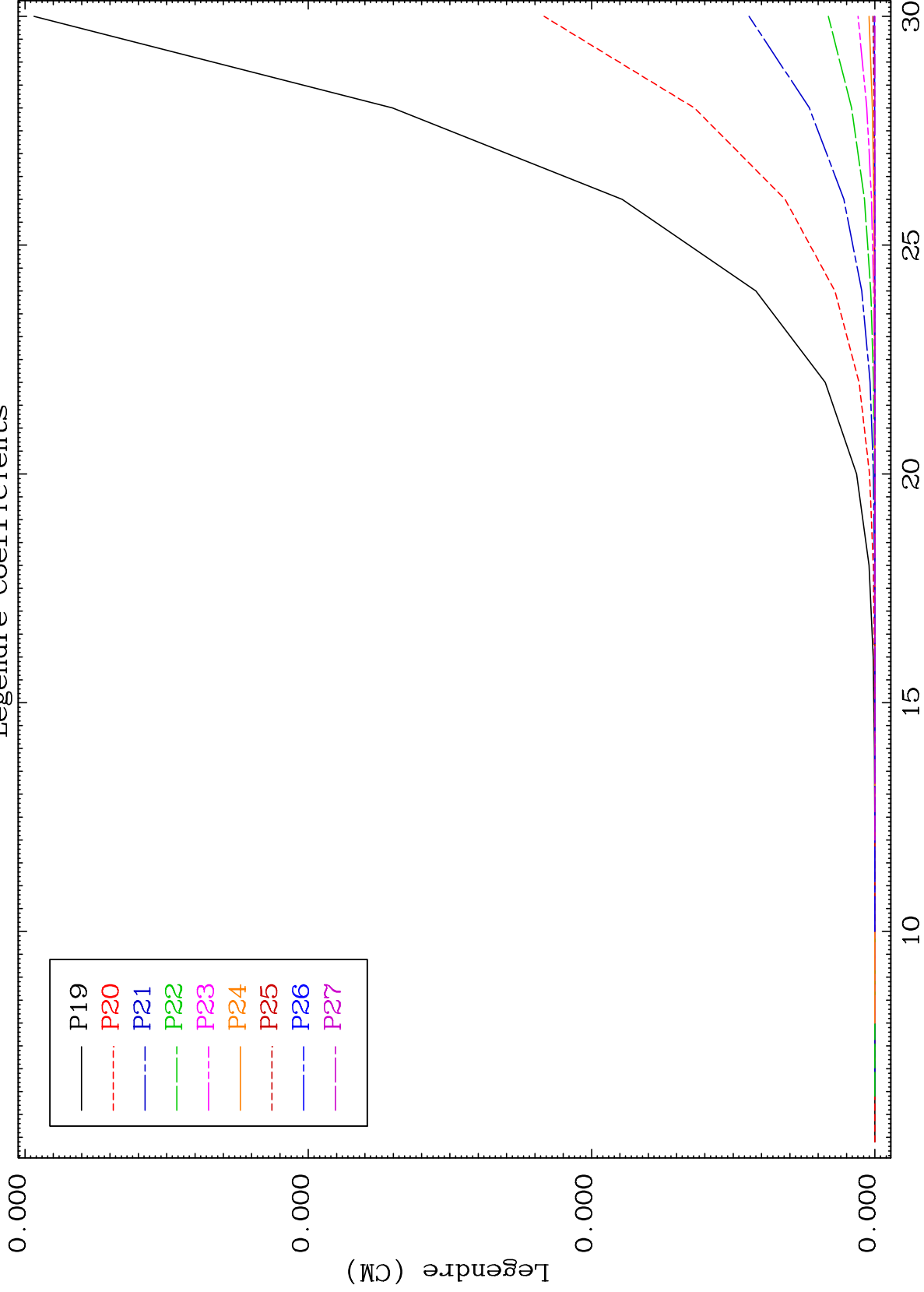
Incident Energy (MeV)

47-Ag-96

MAT 4692

Elastic Legendre Coefficients

47-Ag-96



17

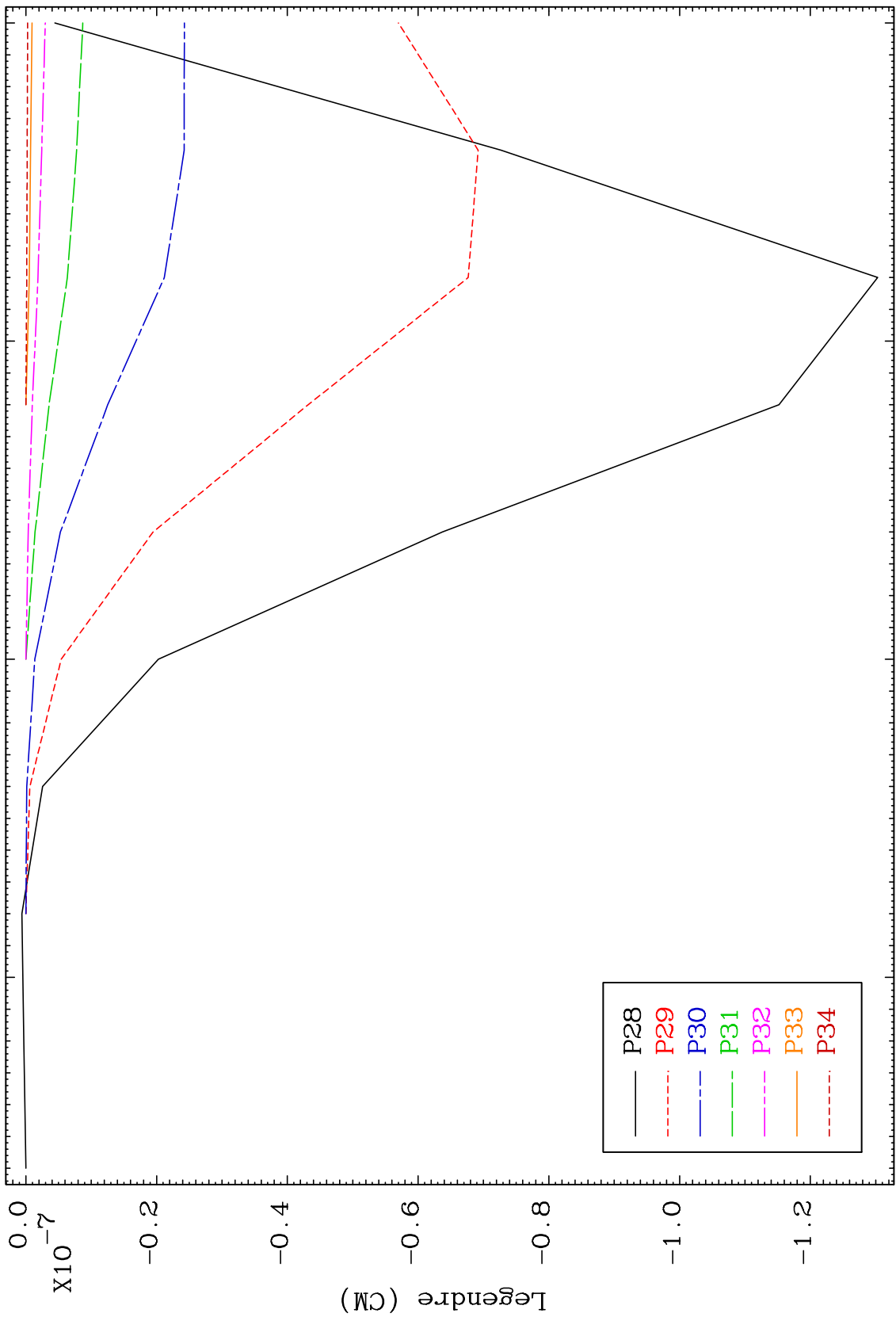
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Elastic Legendre Coefficients



18

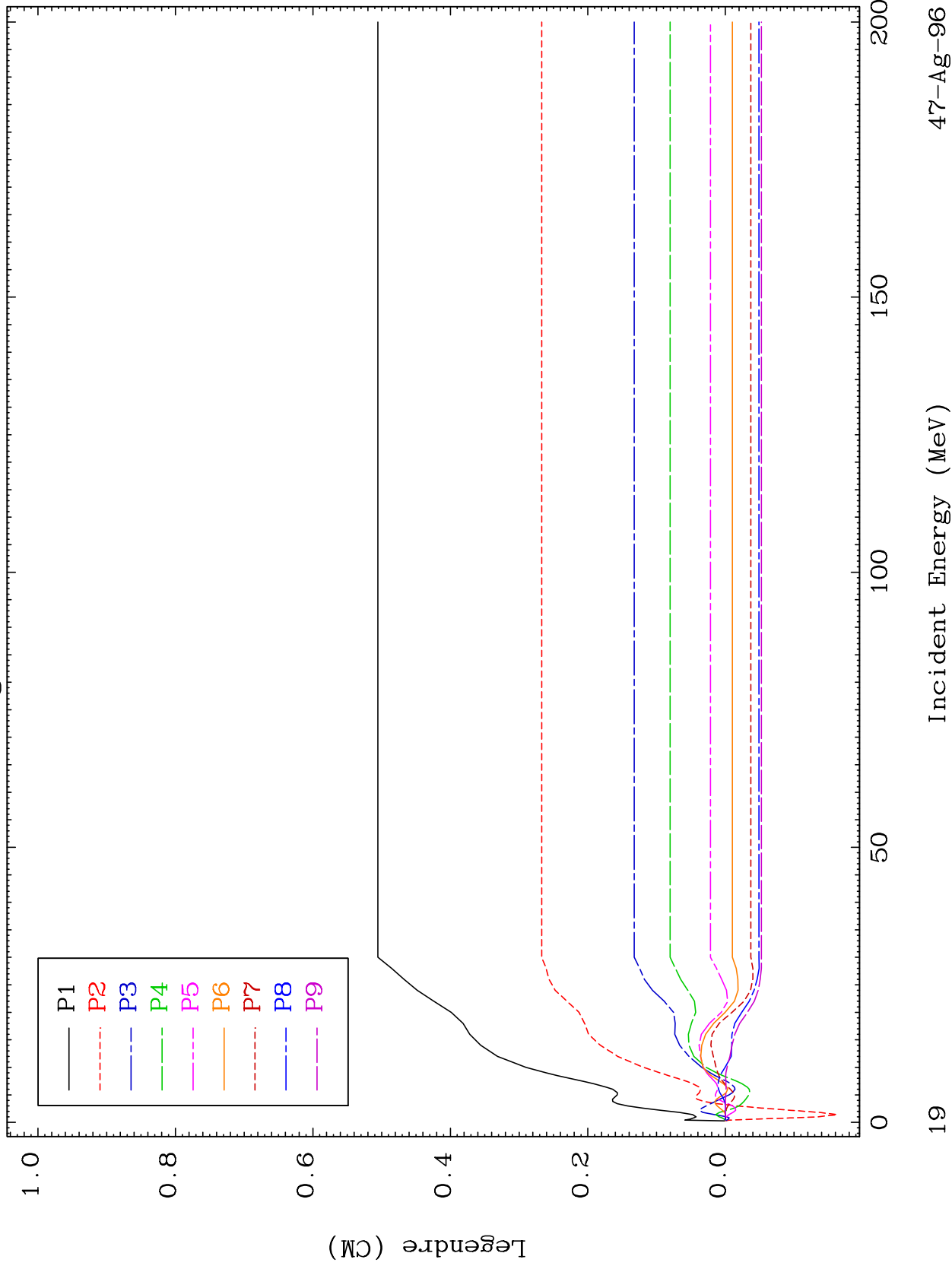
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



19

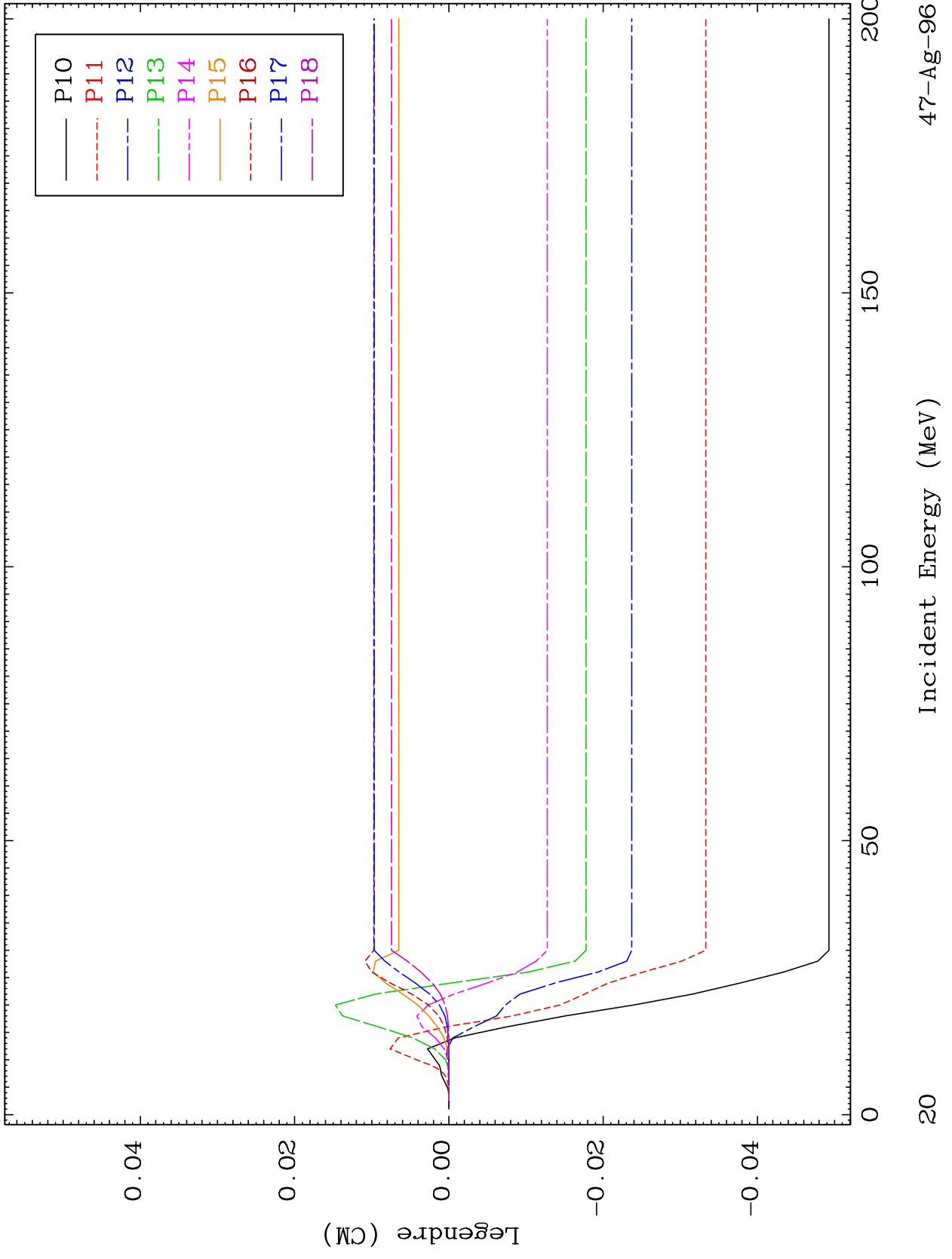
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

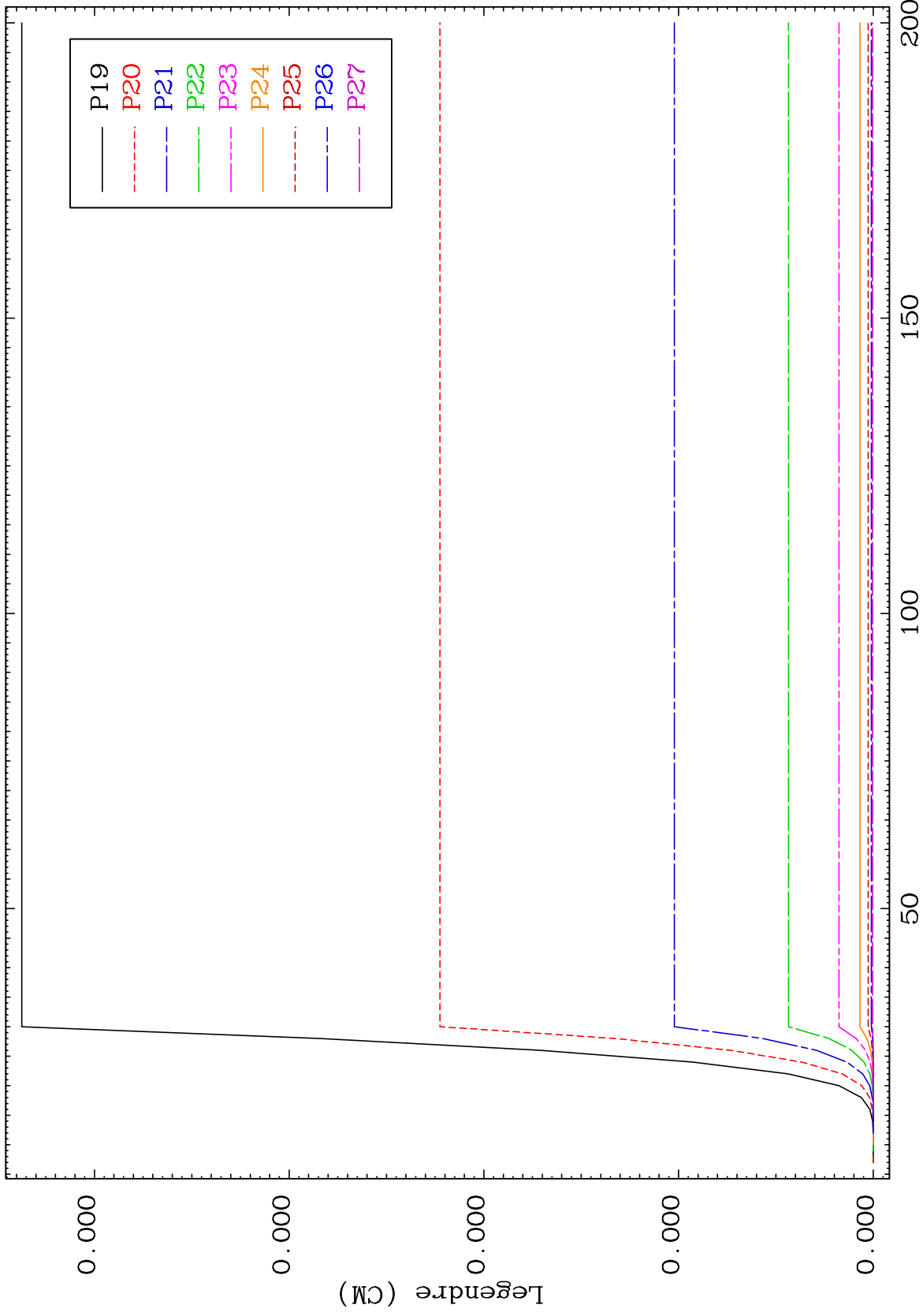
Incident Energy (MeV)

20

MAT 4692

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

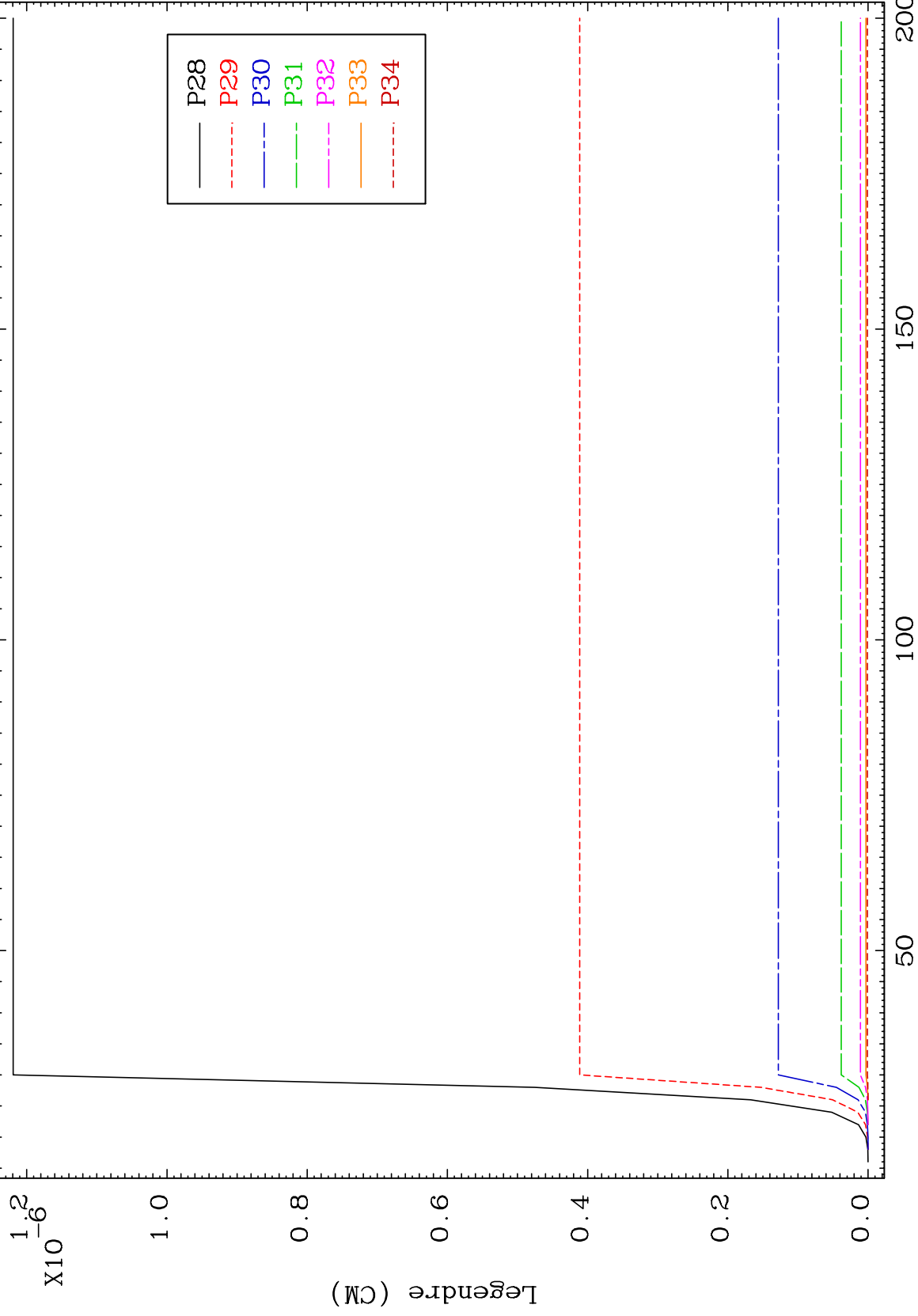
47-Ag-96



21

Incident Energy (MeV)

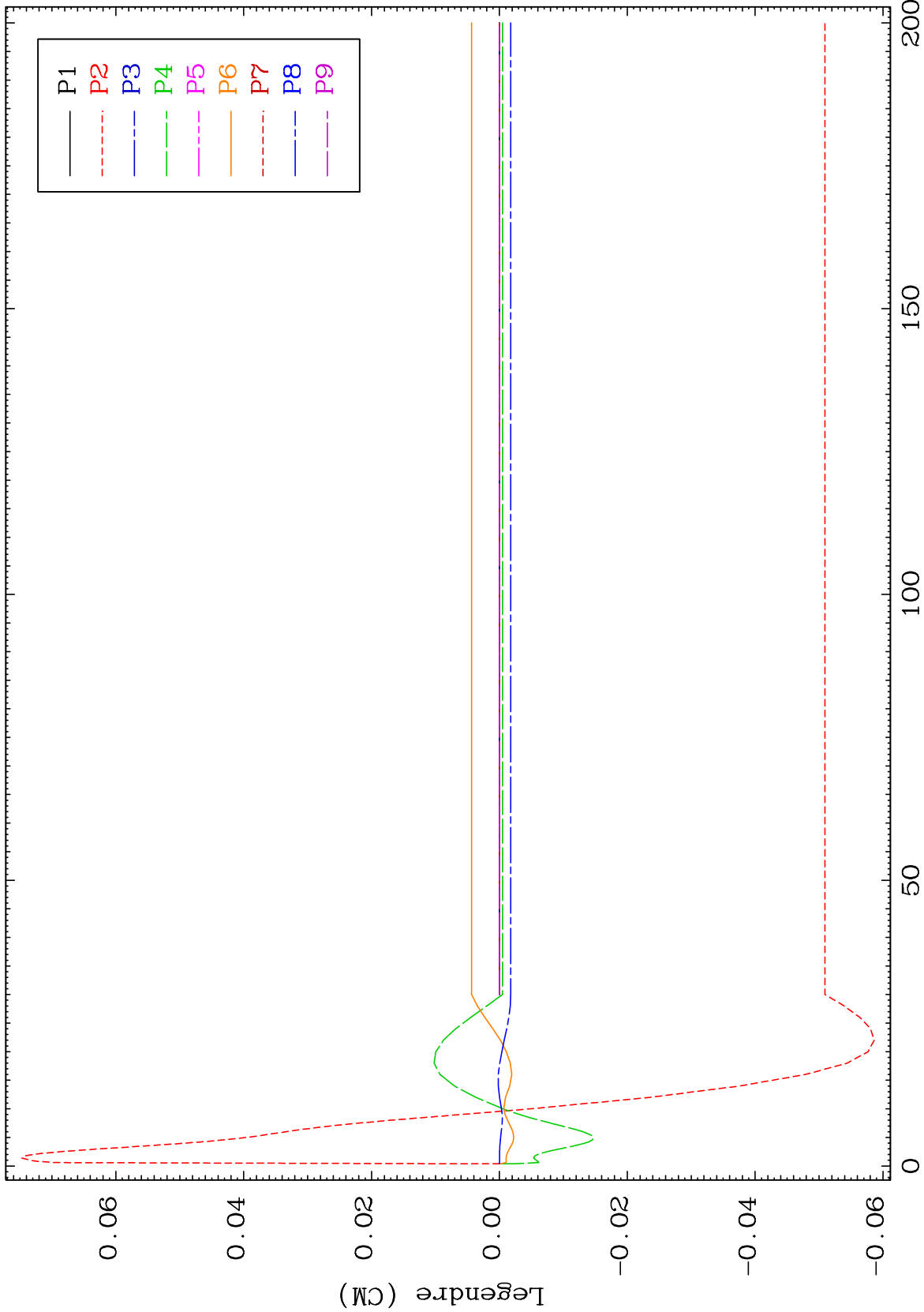
47-Ag-96



MAT 4692

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

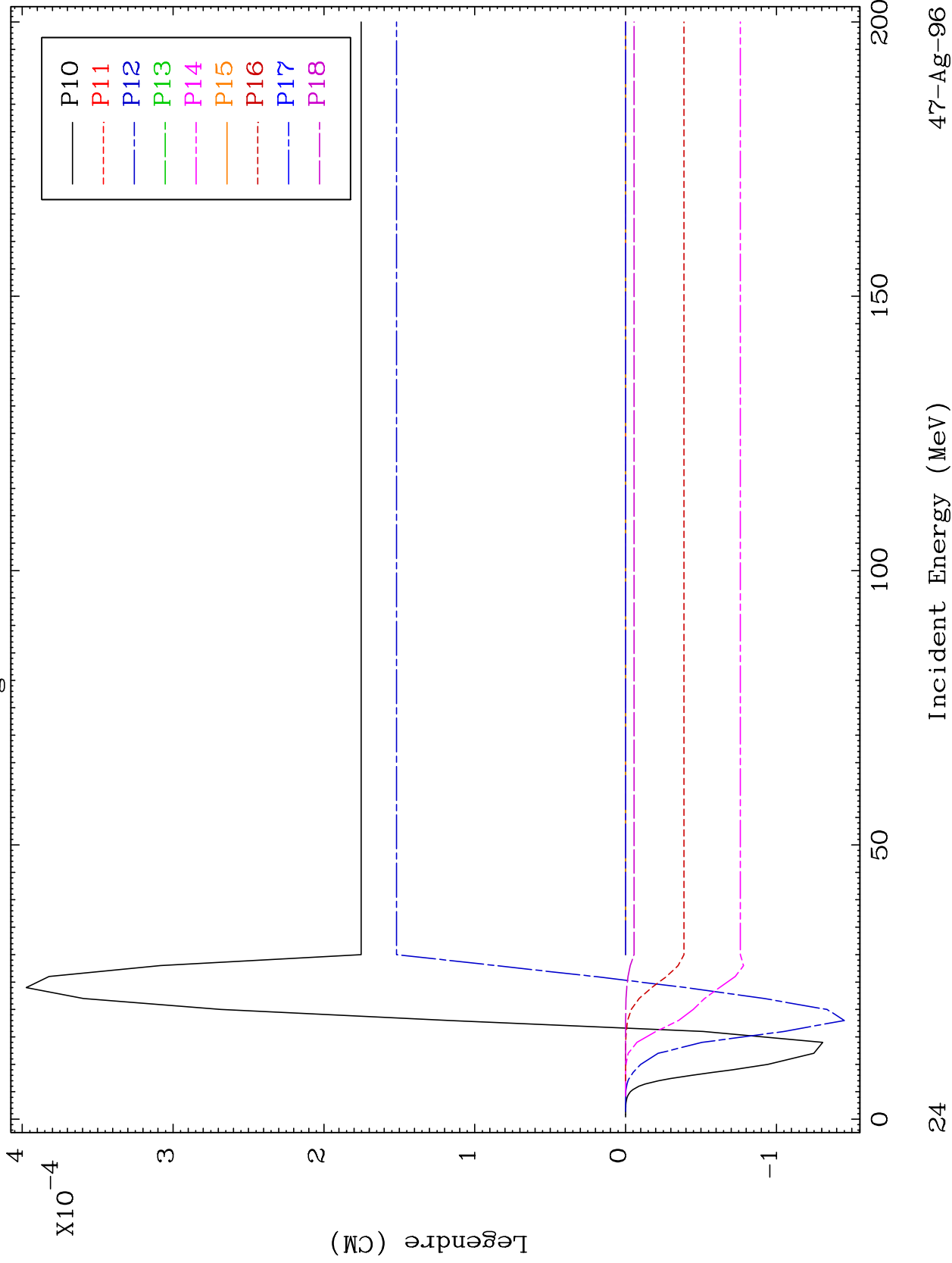
47-Ag-96

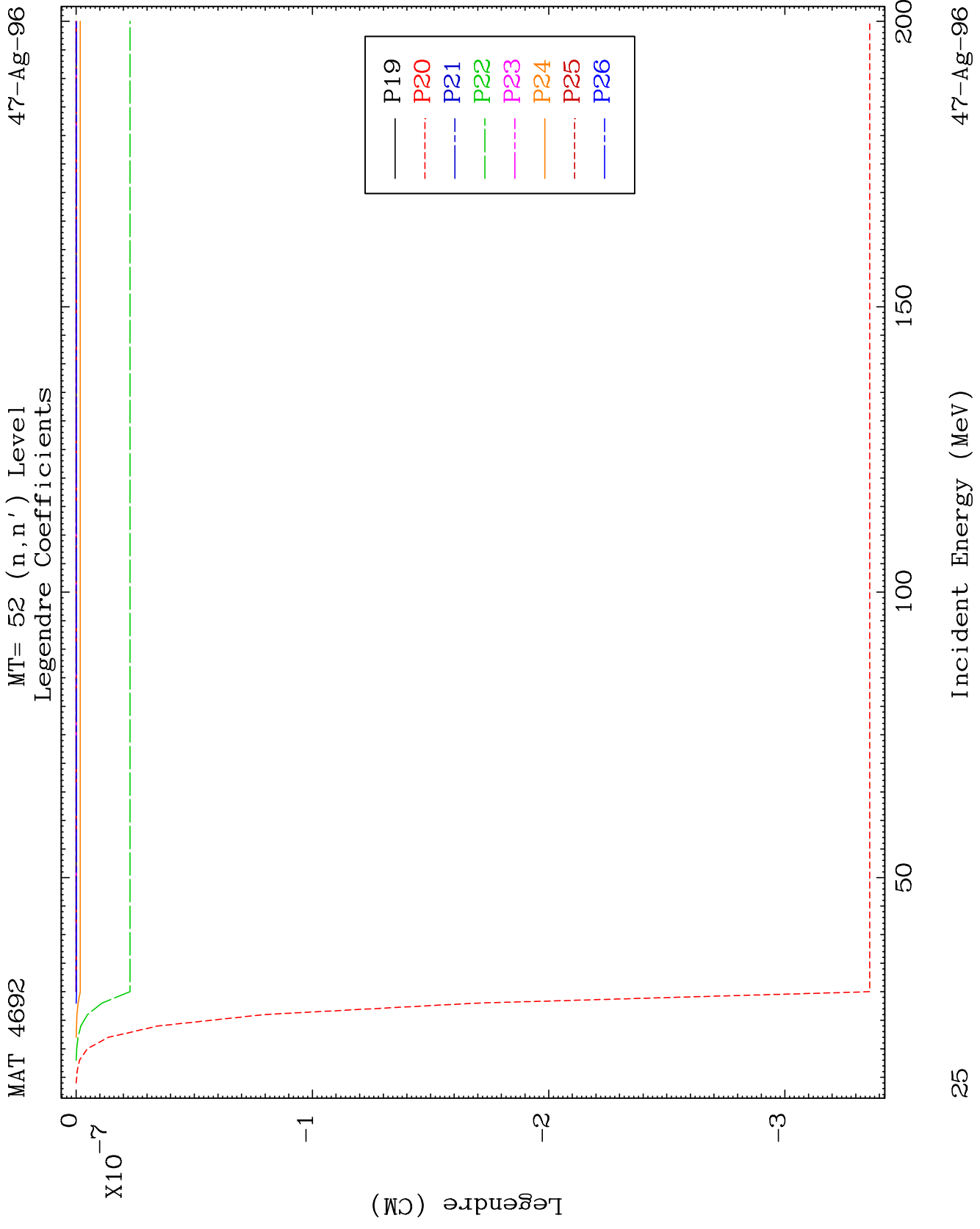


MAT 4692

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

47-Ag-96

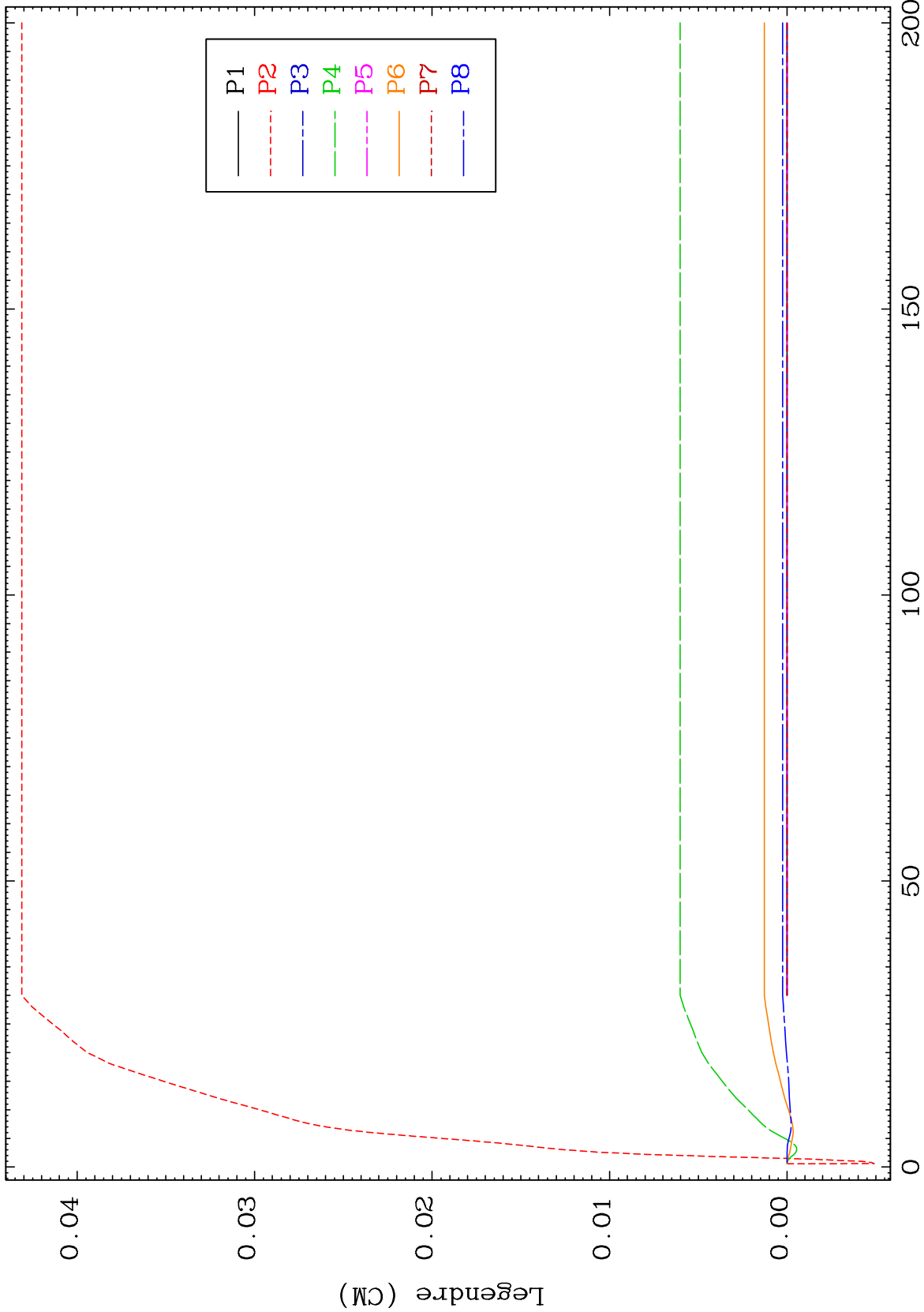




MAT 4692

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

47-Ag-96



26

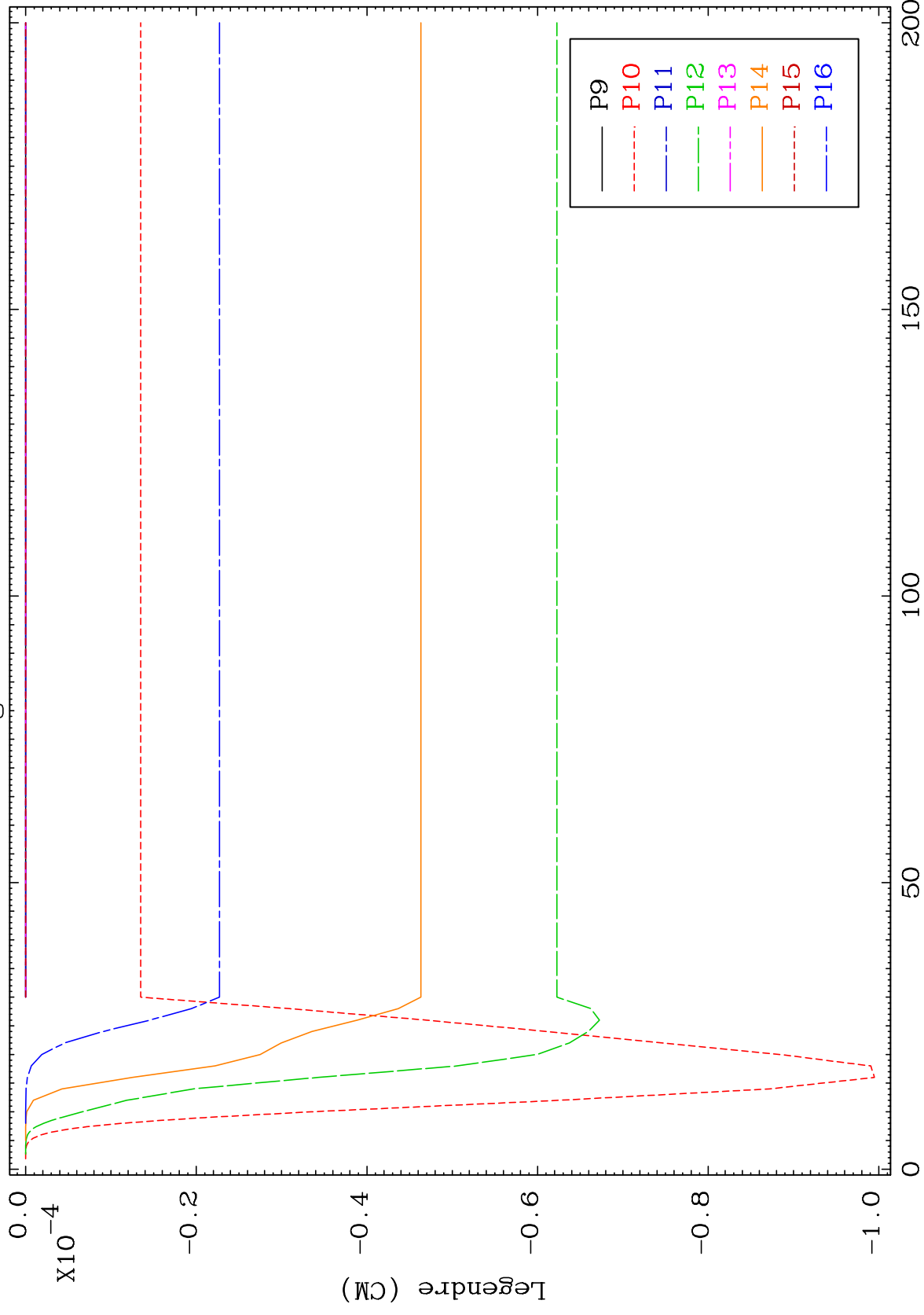
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



27

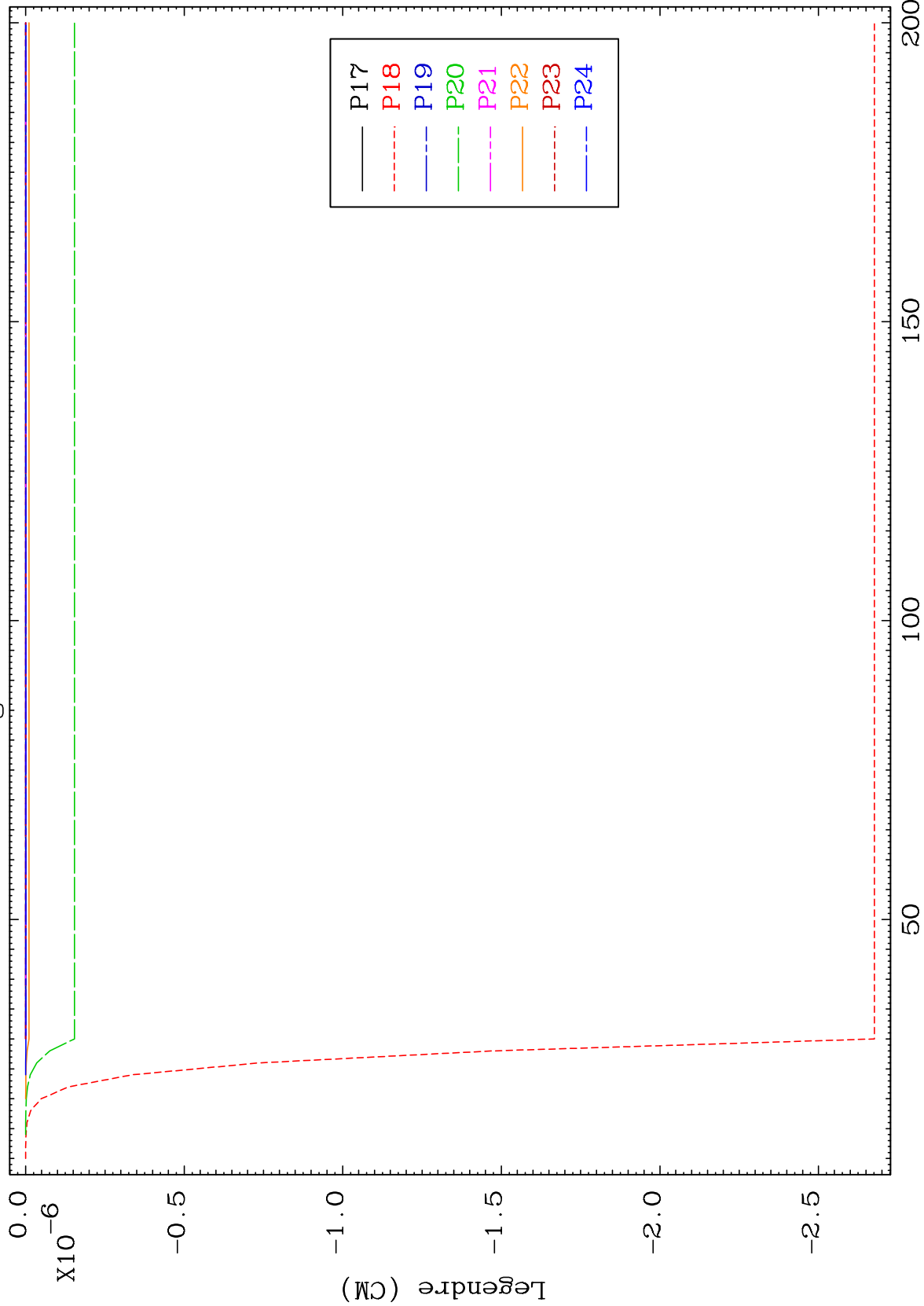
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

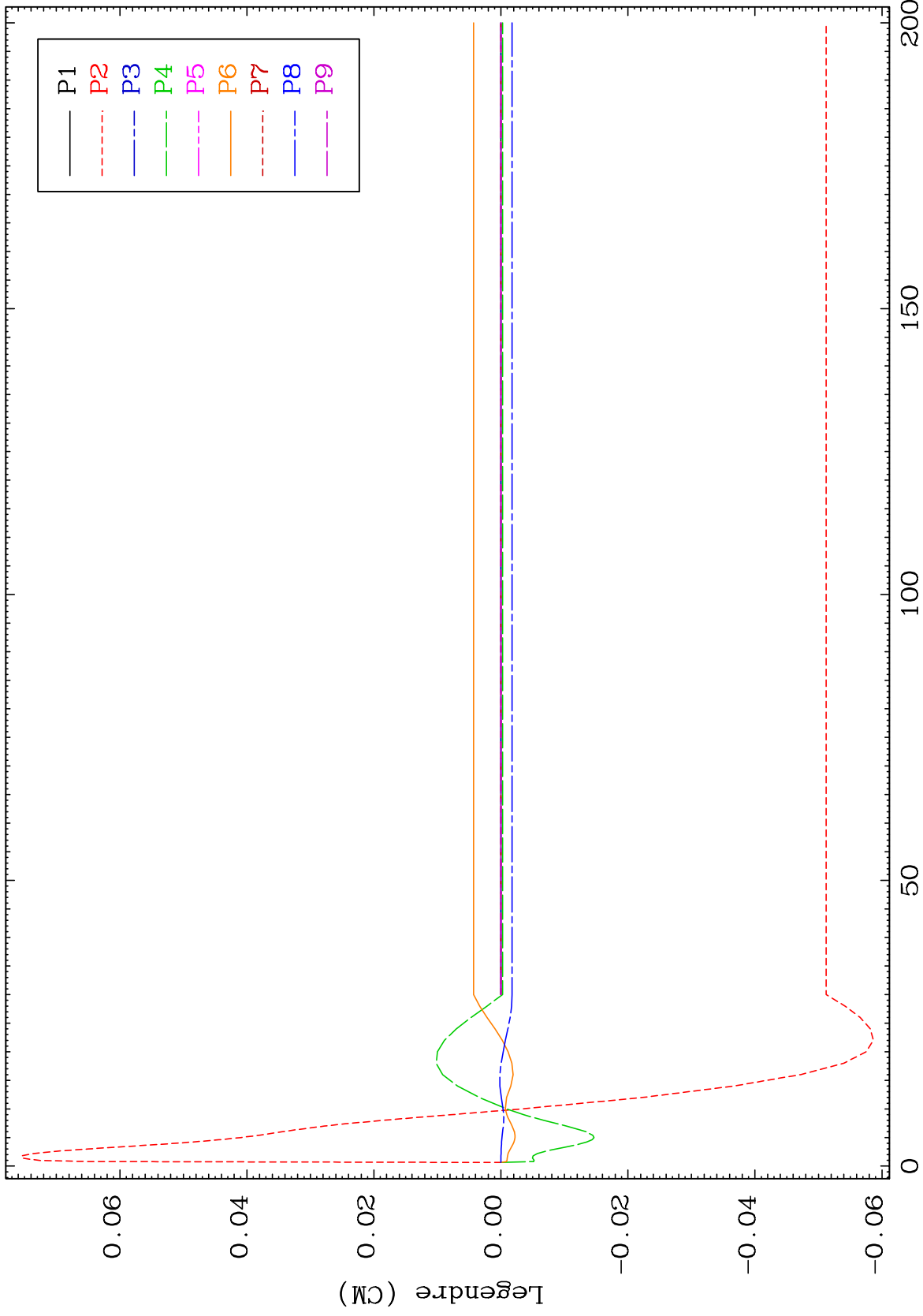
47-Ag-96



MAT 4692

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

47-Ag-96



29

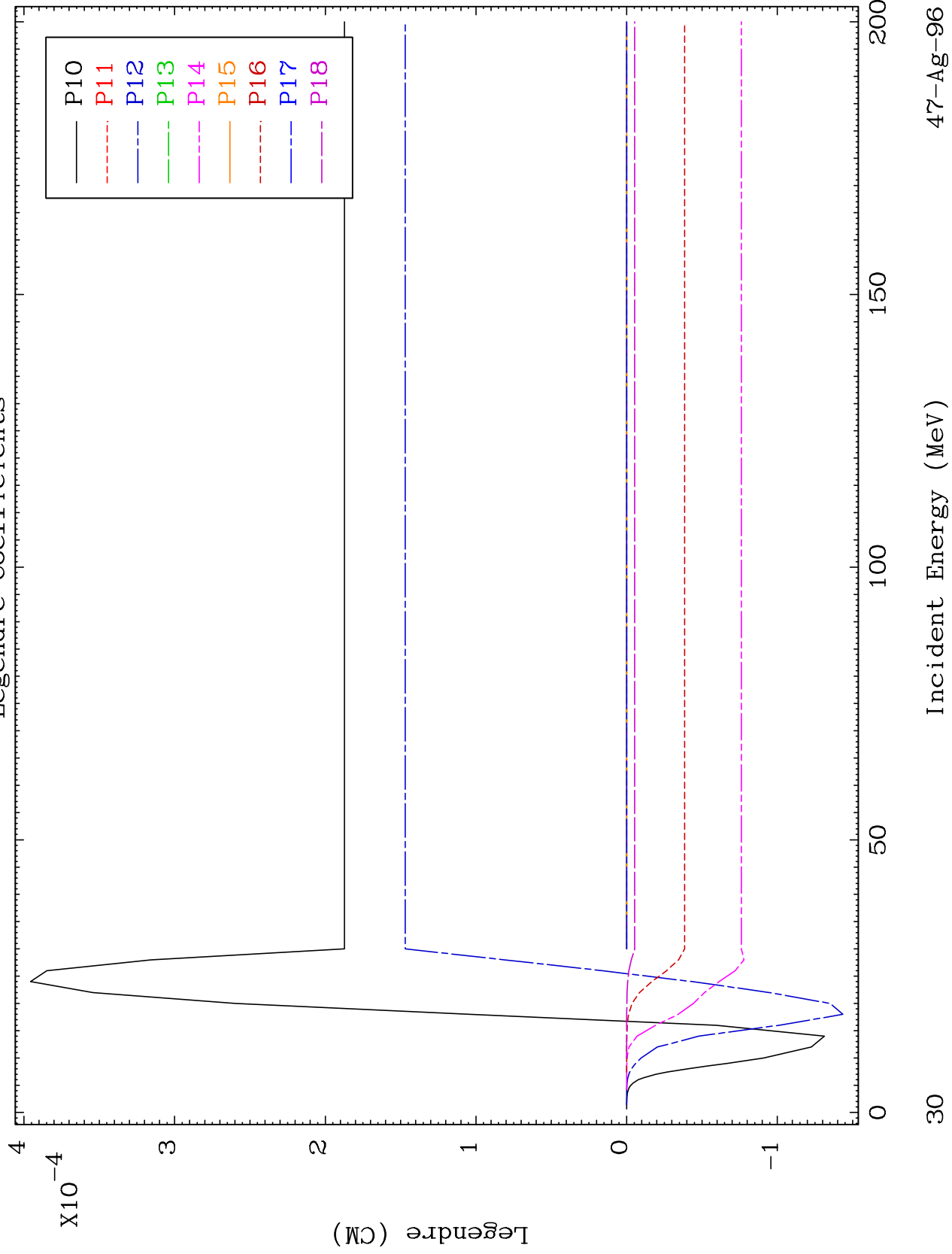
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

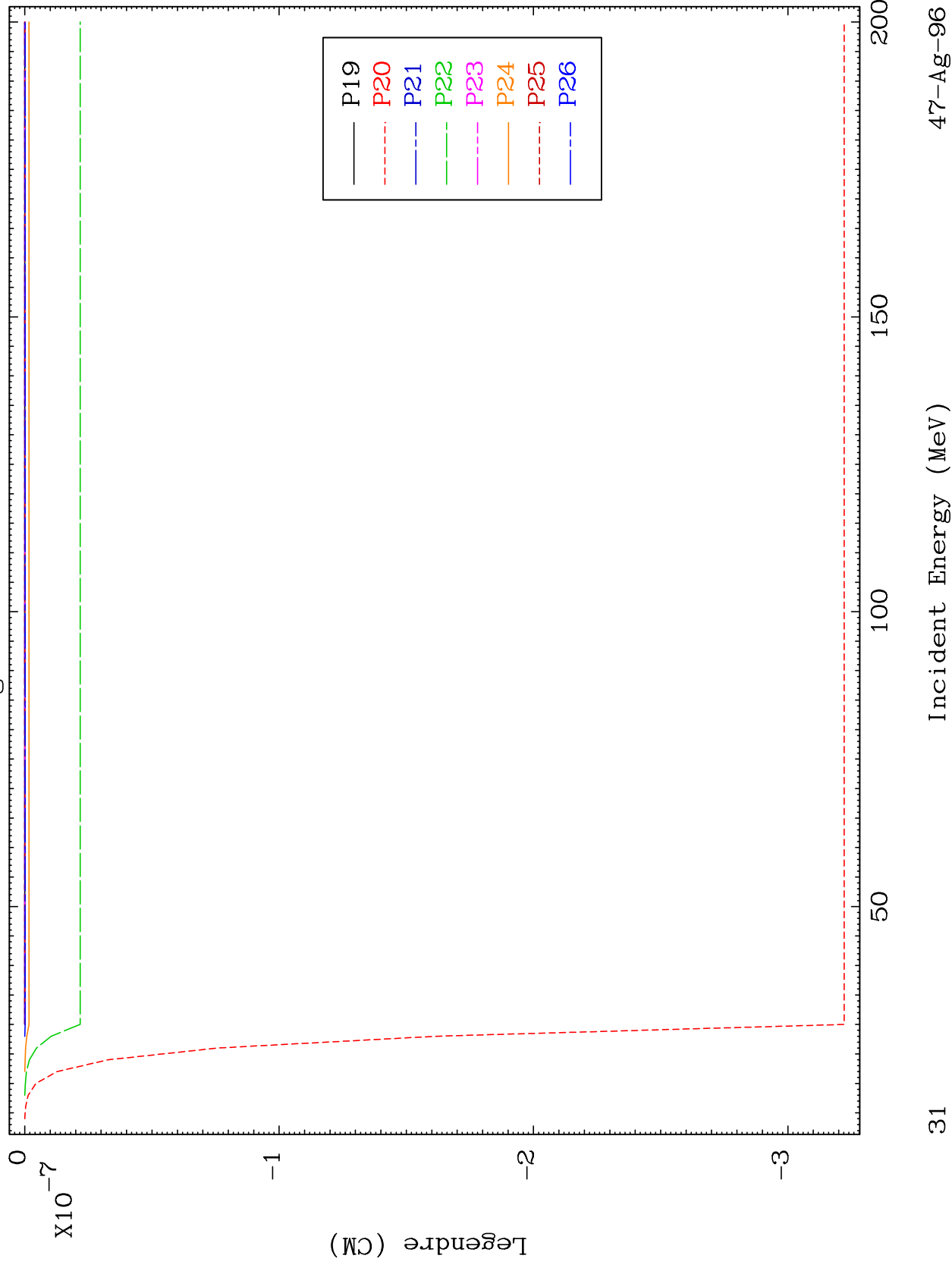
47-Ag-96



MAT 4692

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

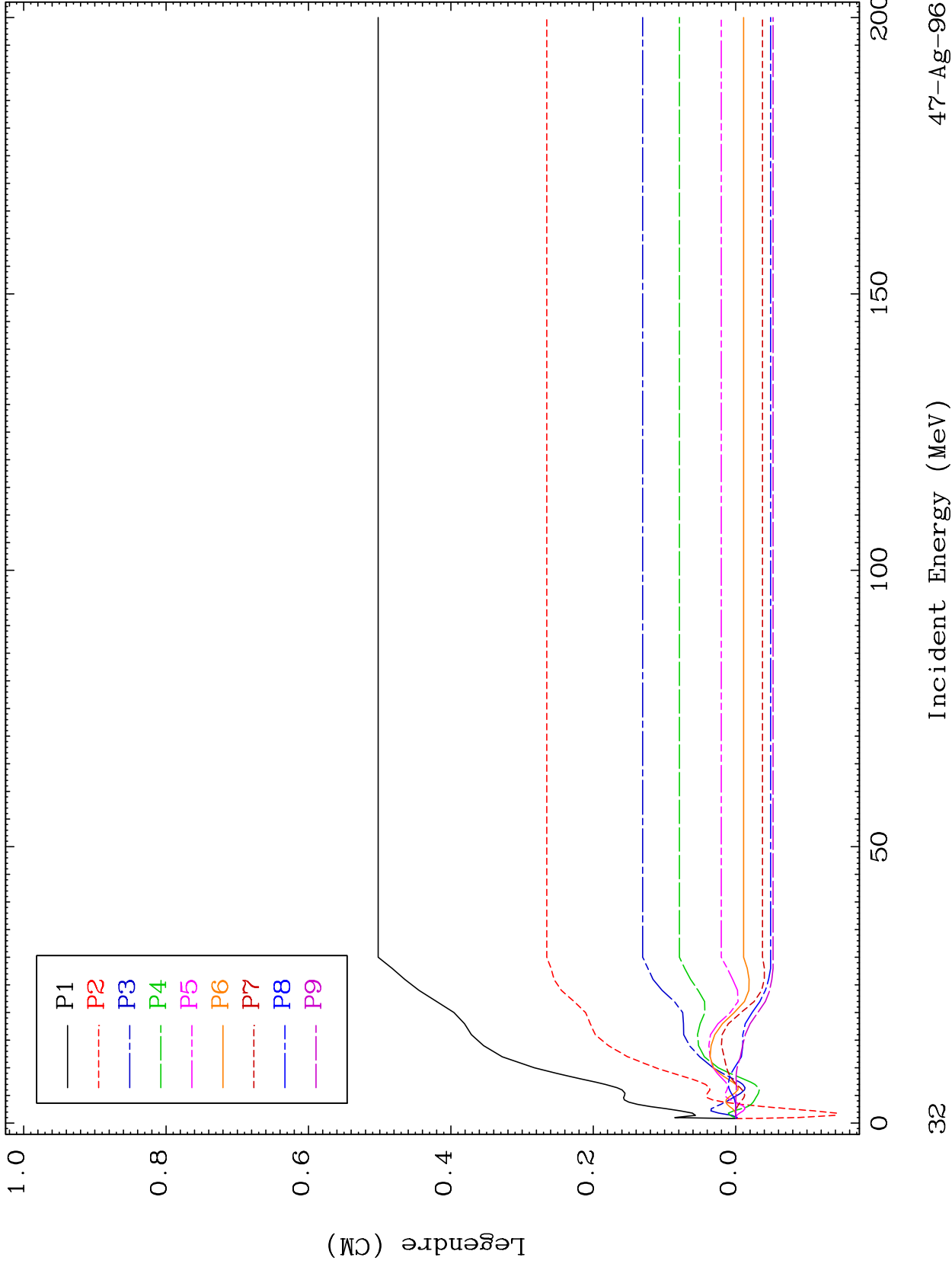
47-Ag-96



31

Incident Energy (MeV)

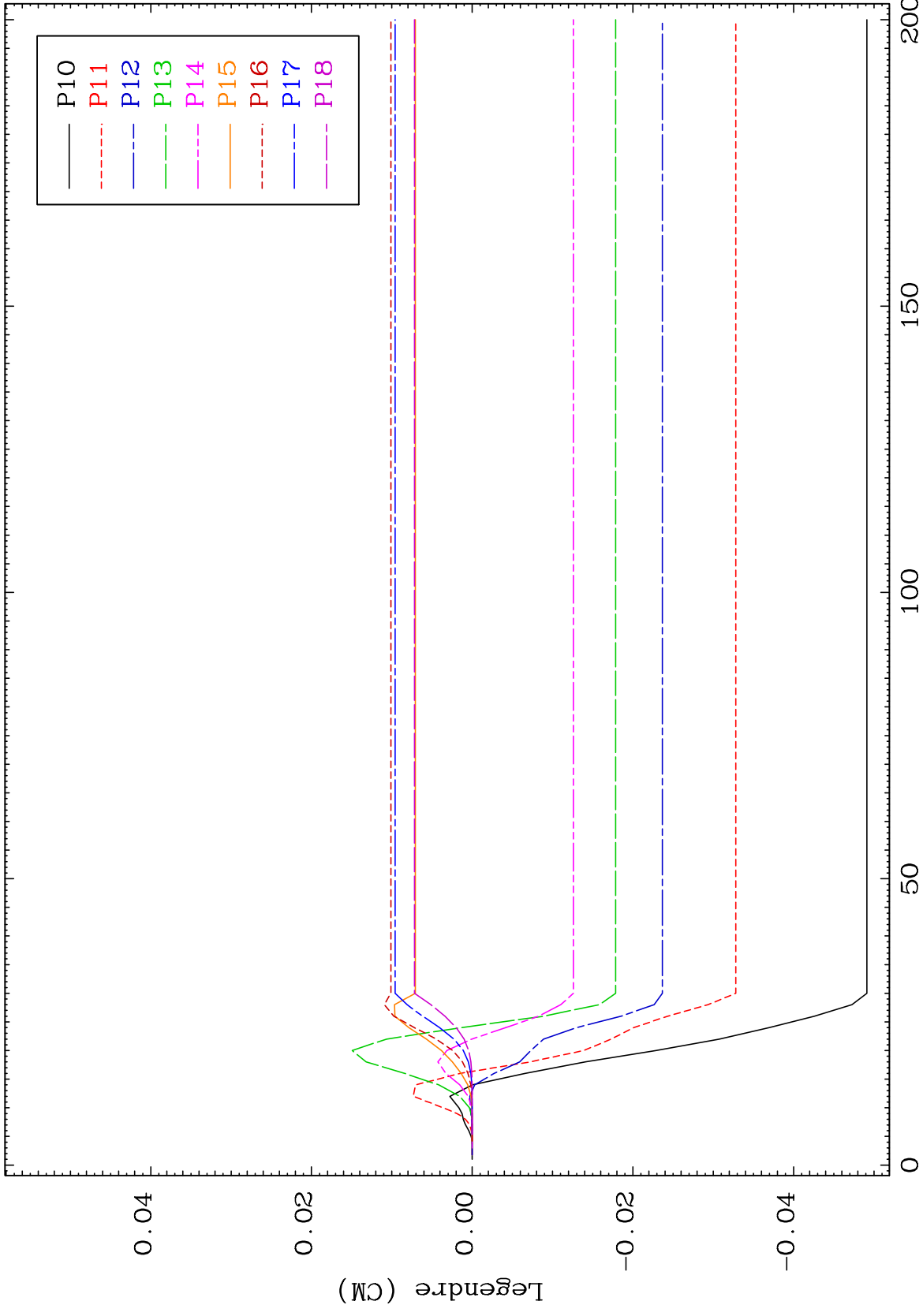
47-Ag-96



MAT 4692

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

47-Ag-96



33

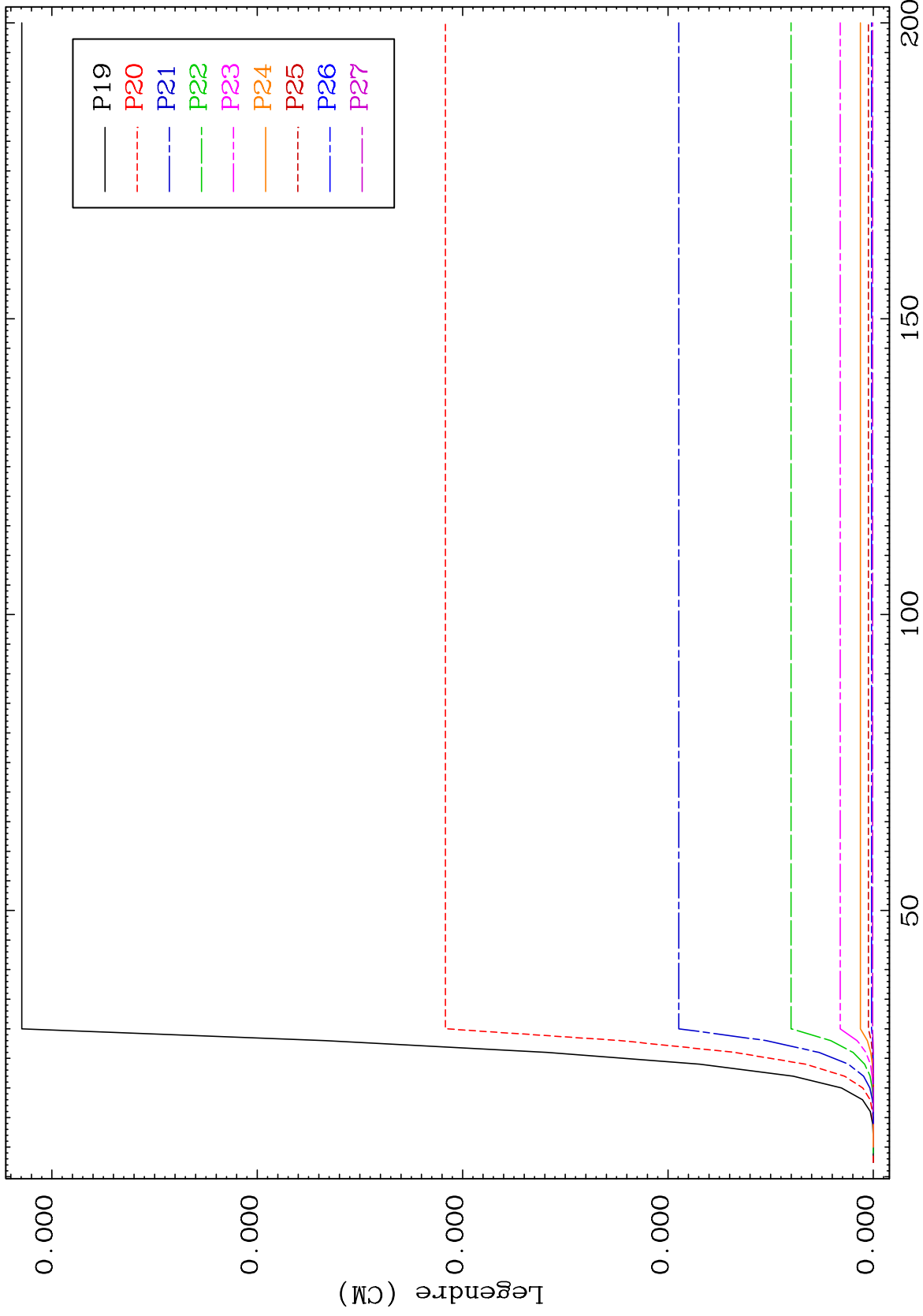
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



34

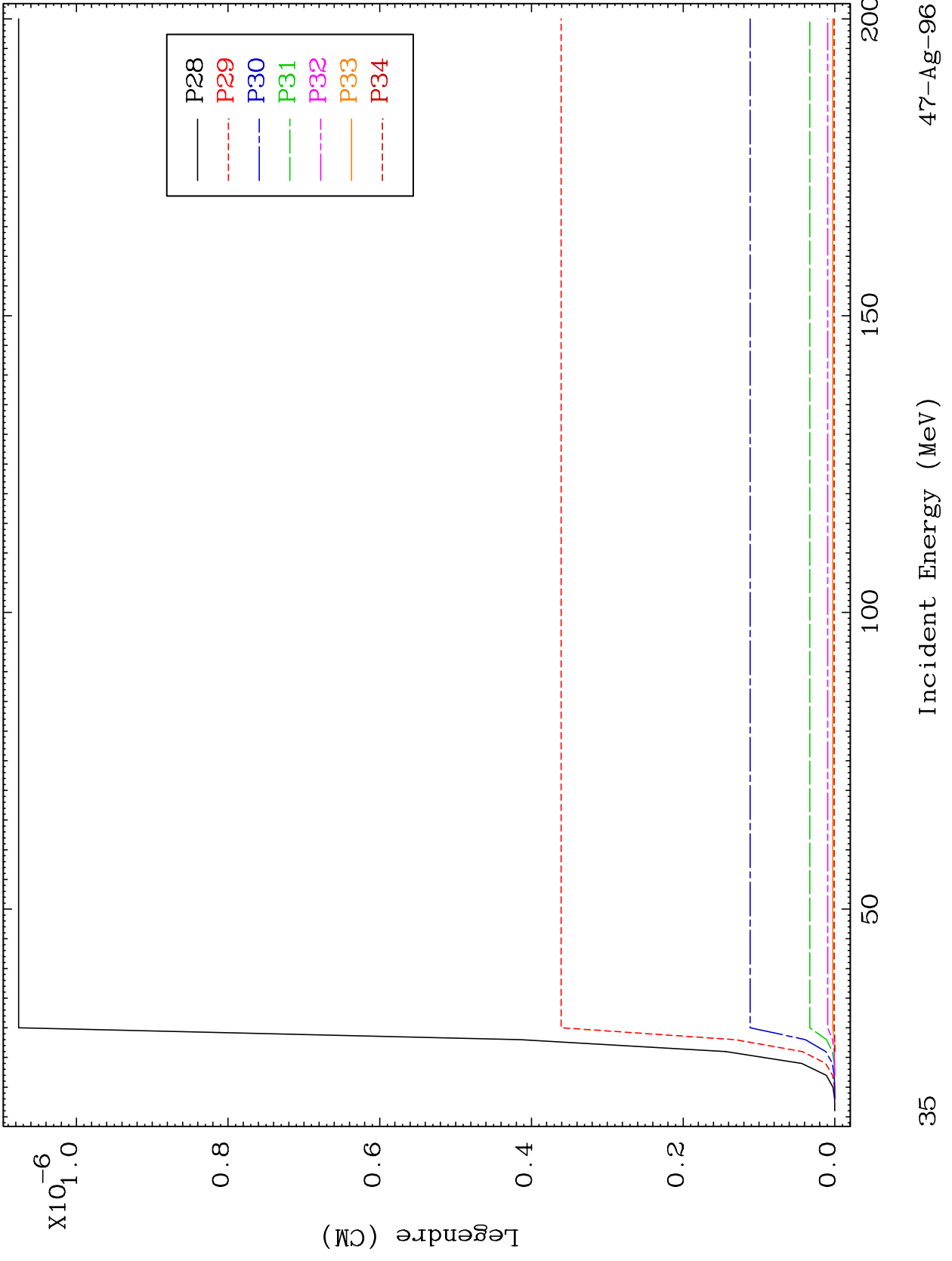
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



35

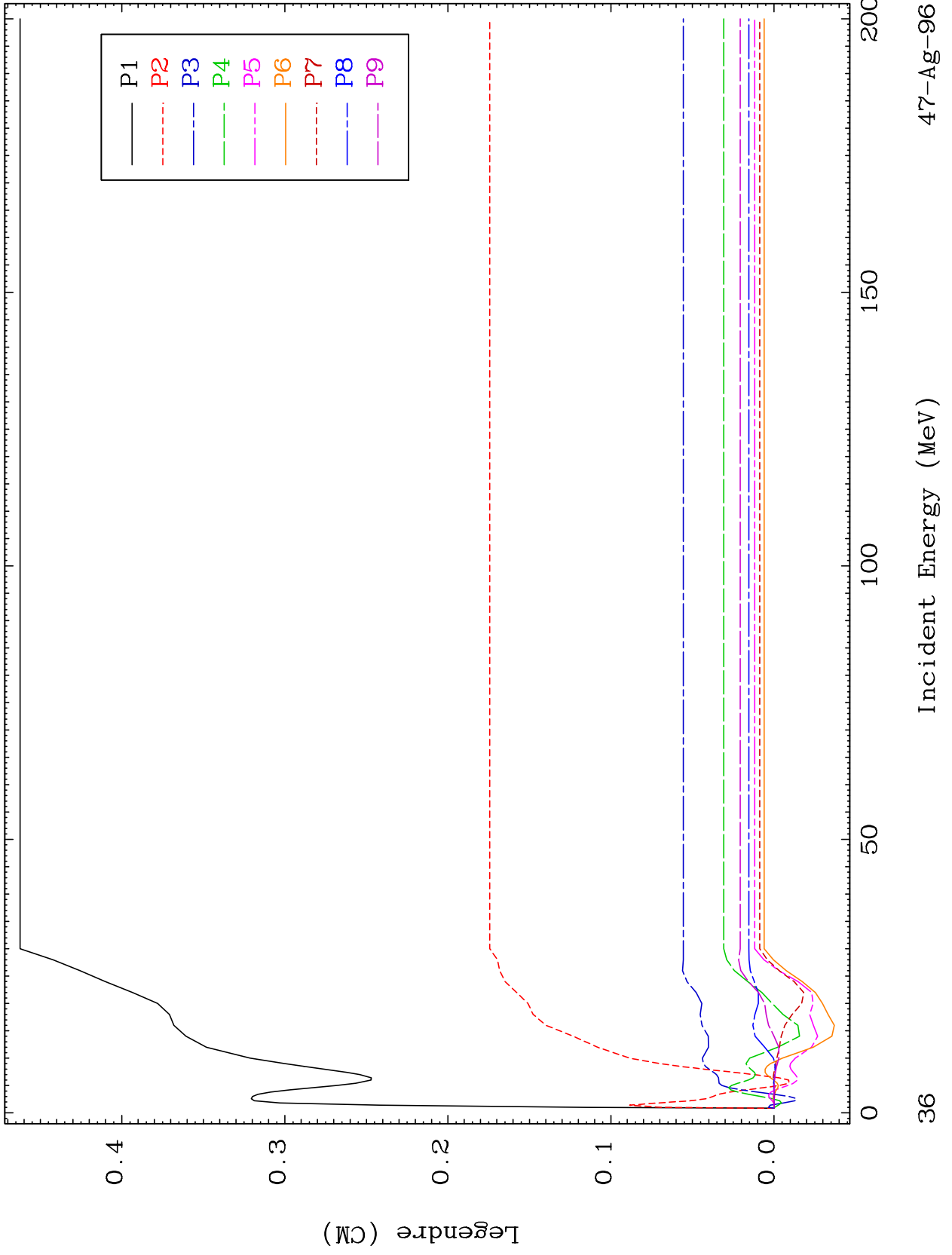
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

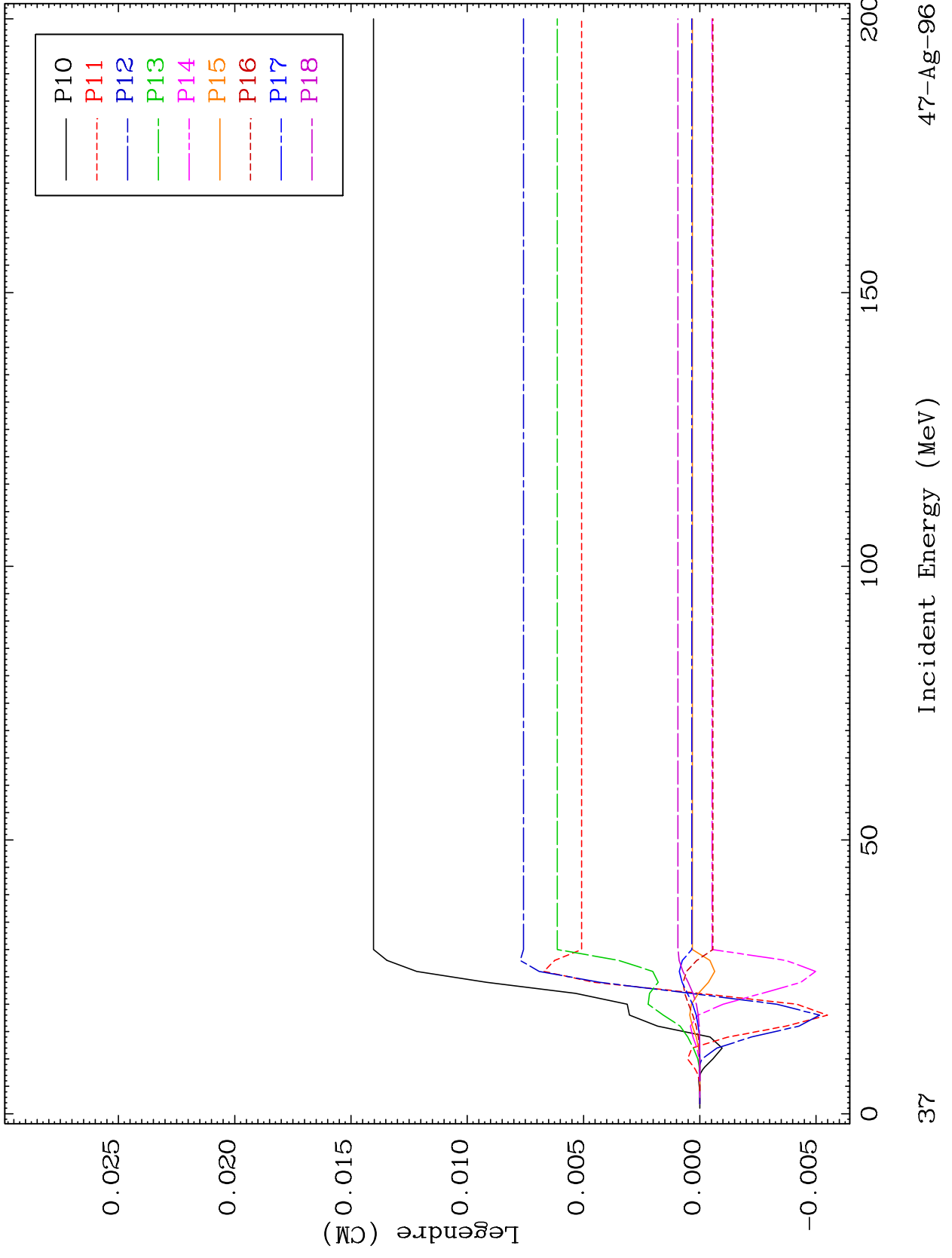
Incident Energy (MeV)

36

MAT 4692

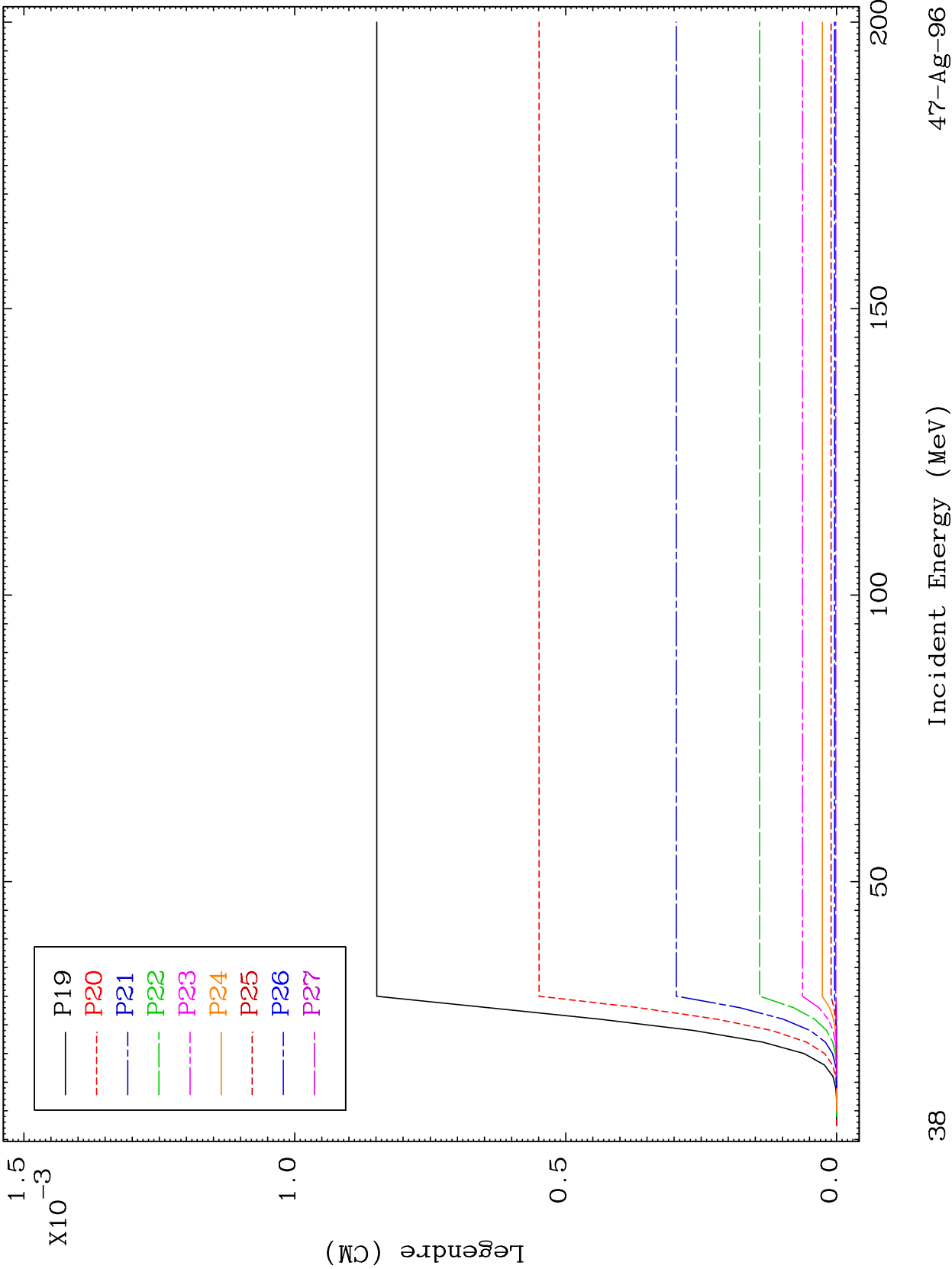
MT= 56 (n,n') Level
Legendre Coefficients

47-Ag-96



37

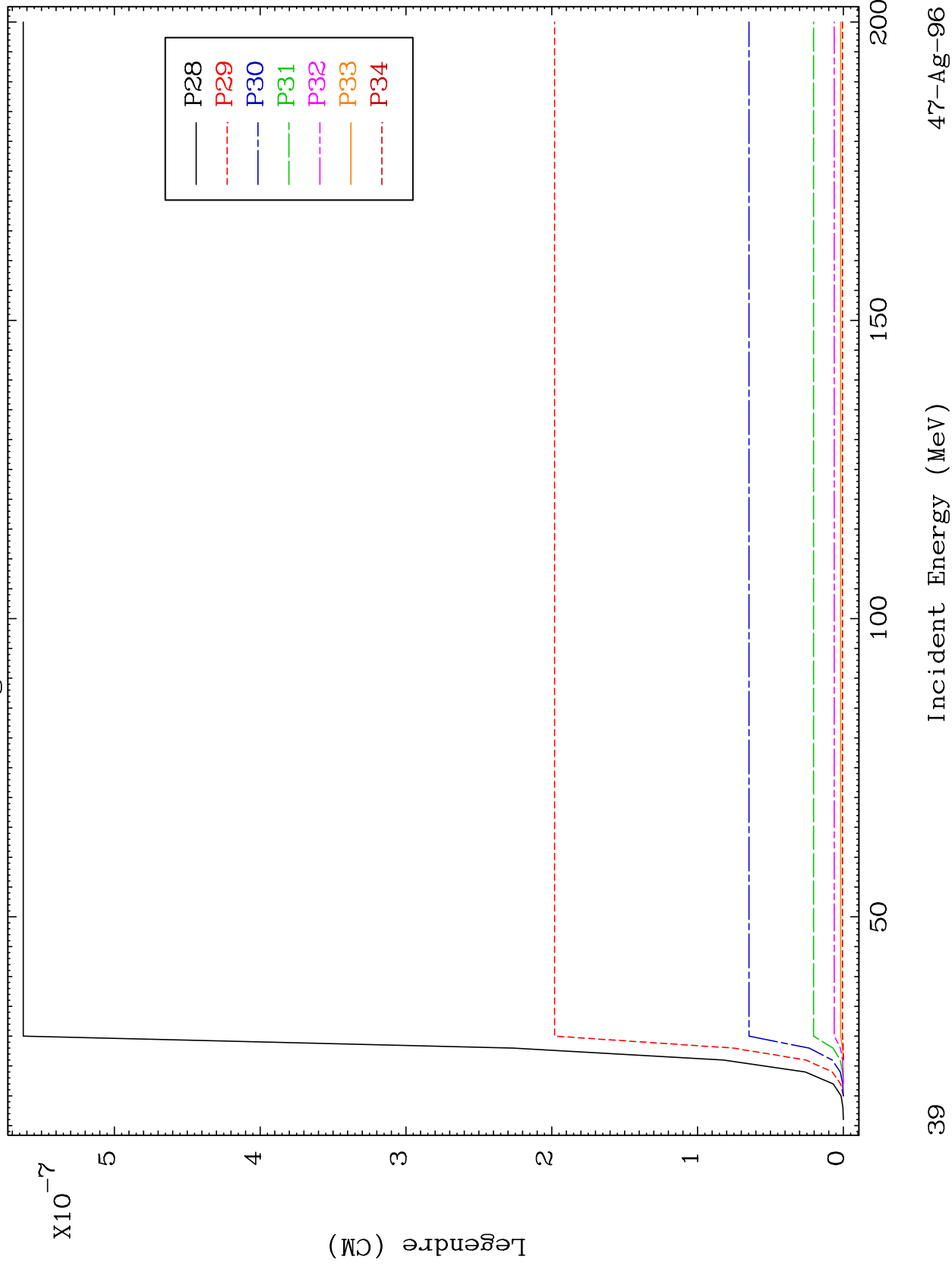
47-Ag-96



MAT 4692

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

47-Ag-96



39

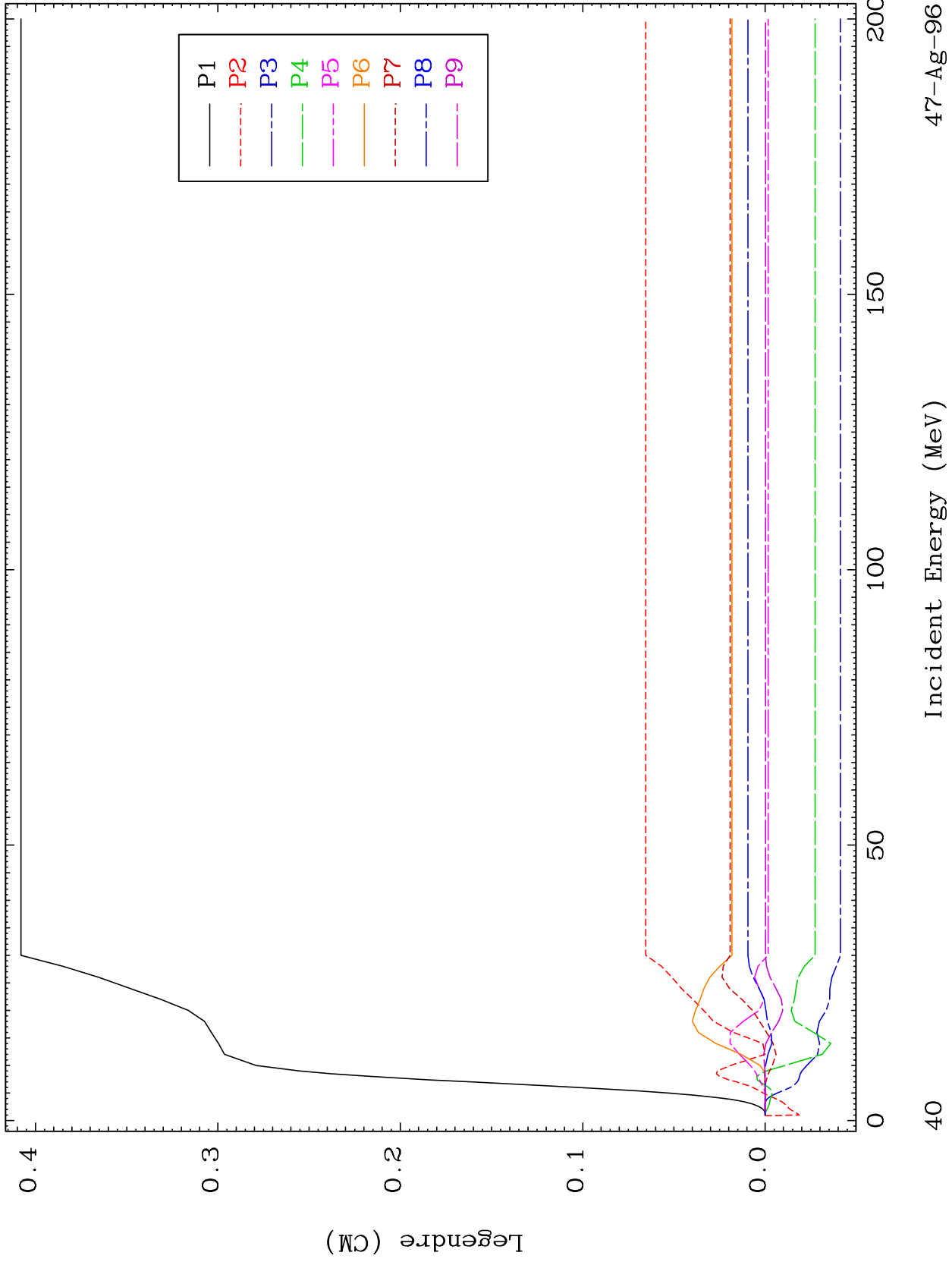
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

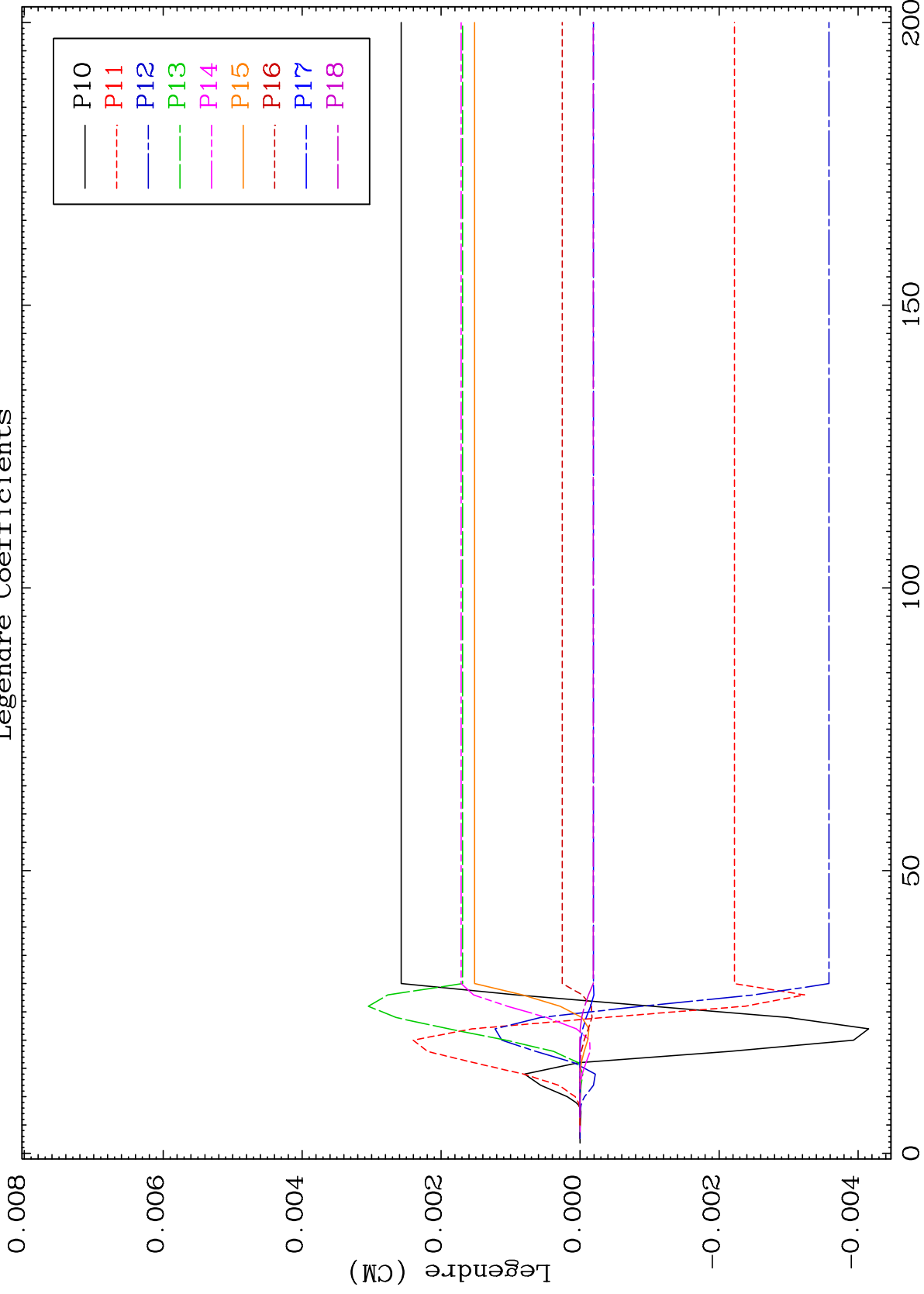
Incident Energy (MeV)

40

MAT 4692

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

47-Ag-96



41

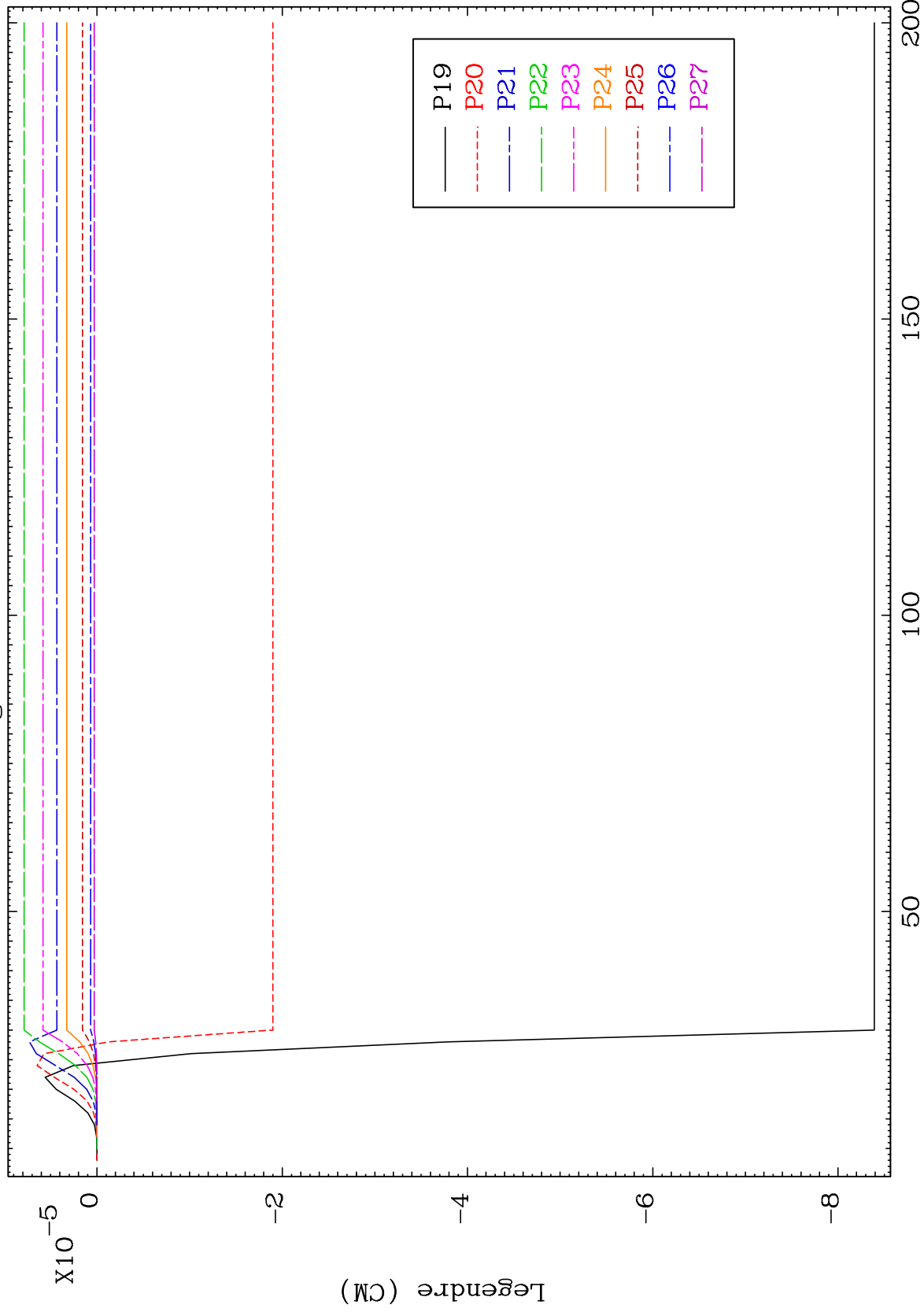
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

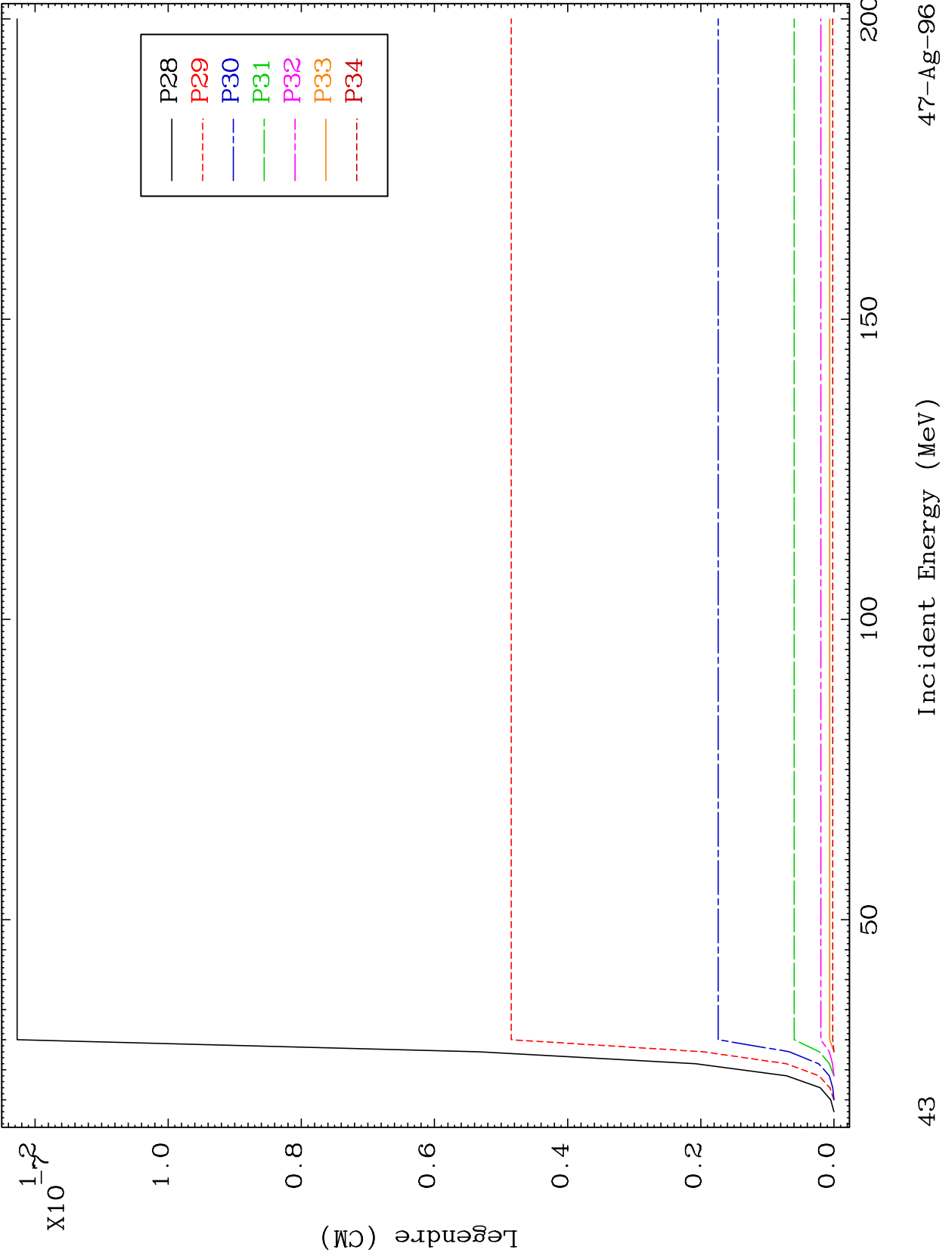
47-Ag-96



42

Incident Energy (MeV)

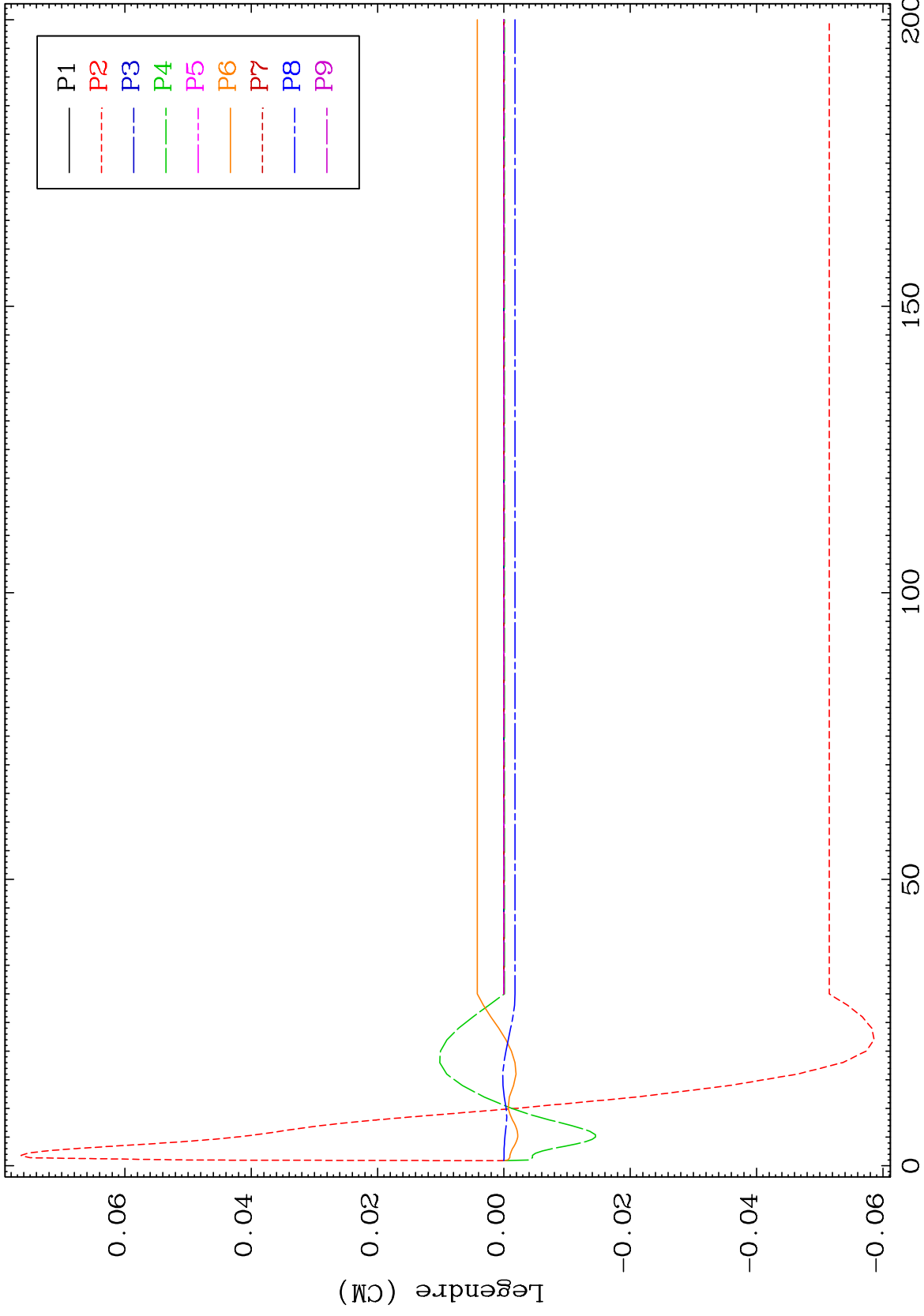
47-Ag-96



MAT 4692

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

47-Ag-96



44

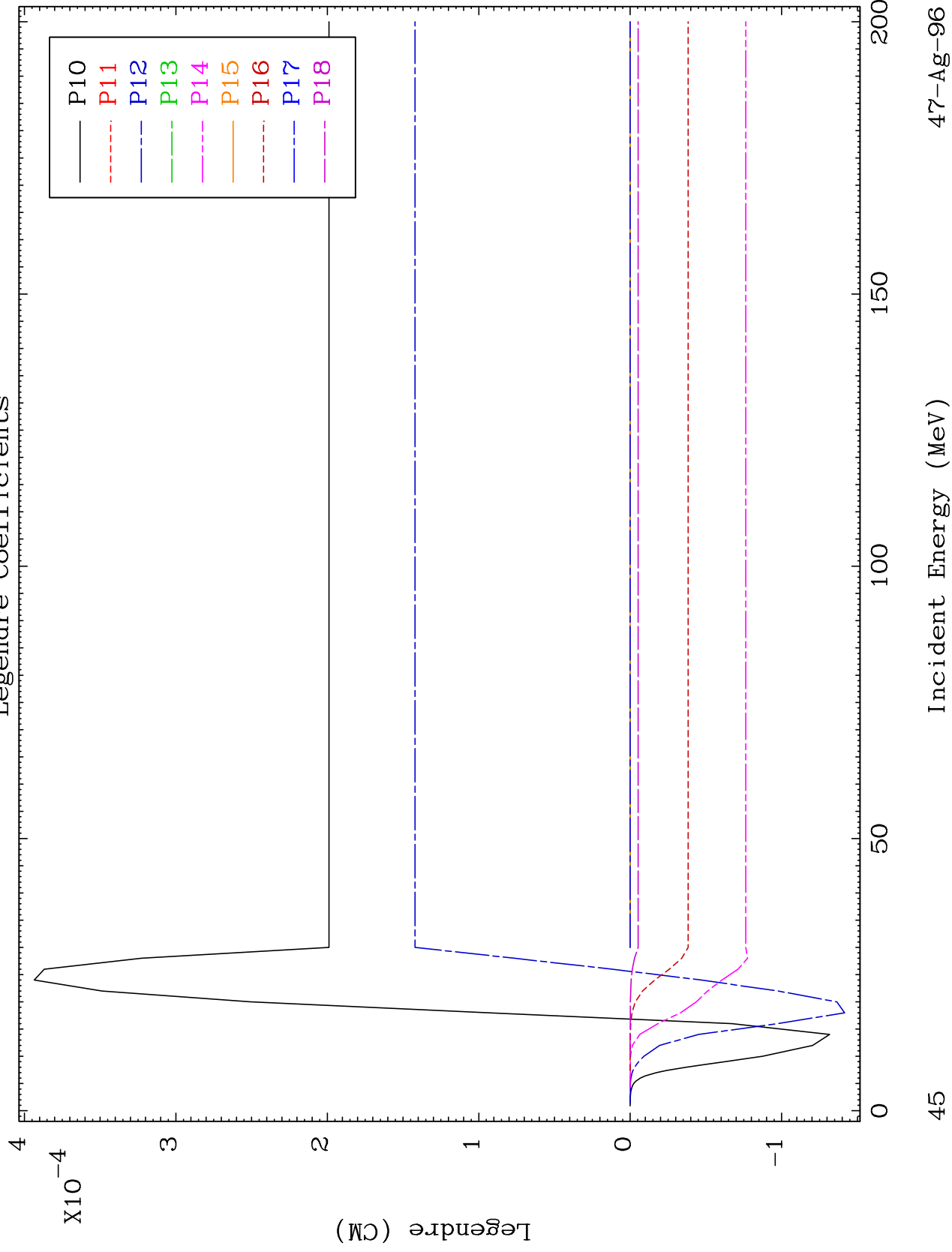
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

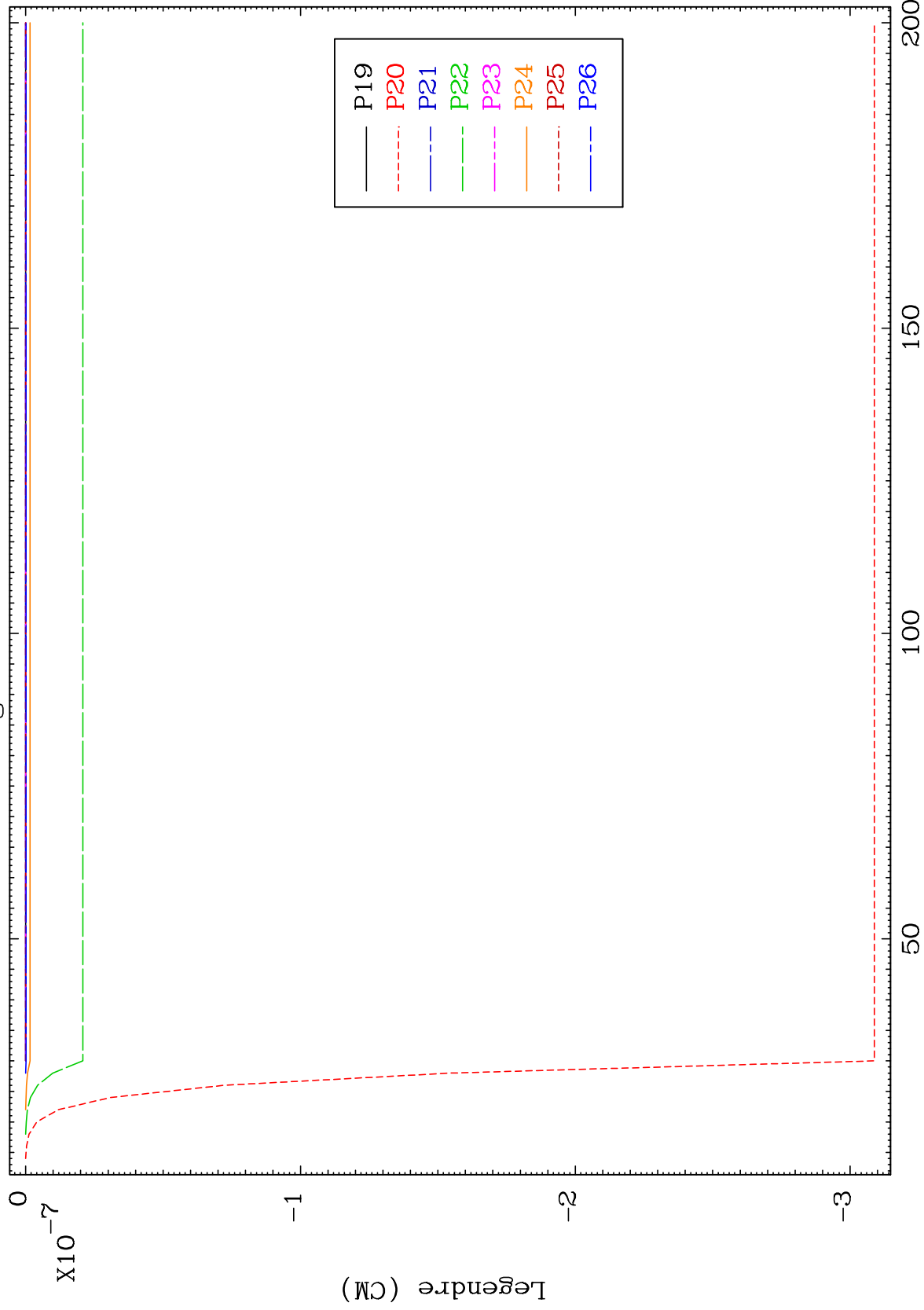
47-Ag-96



MAT 4692

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

47-Ag-96



46

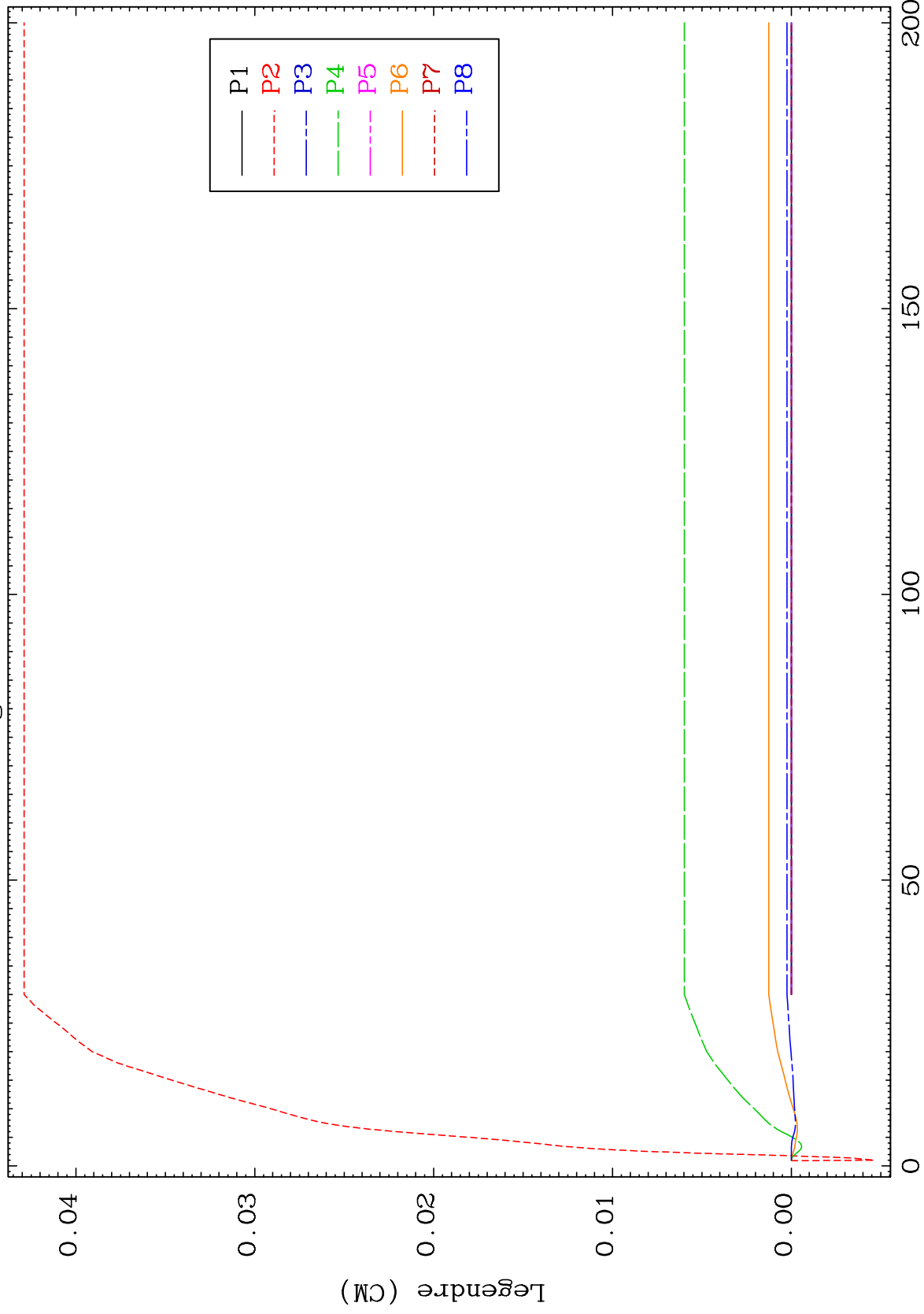
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47

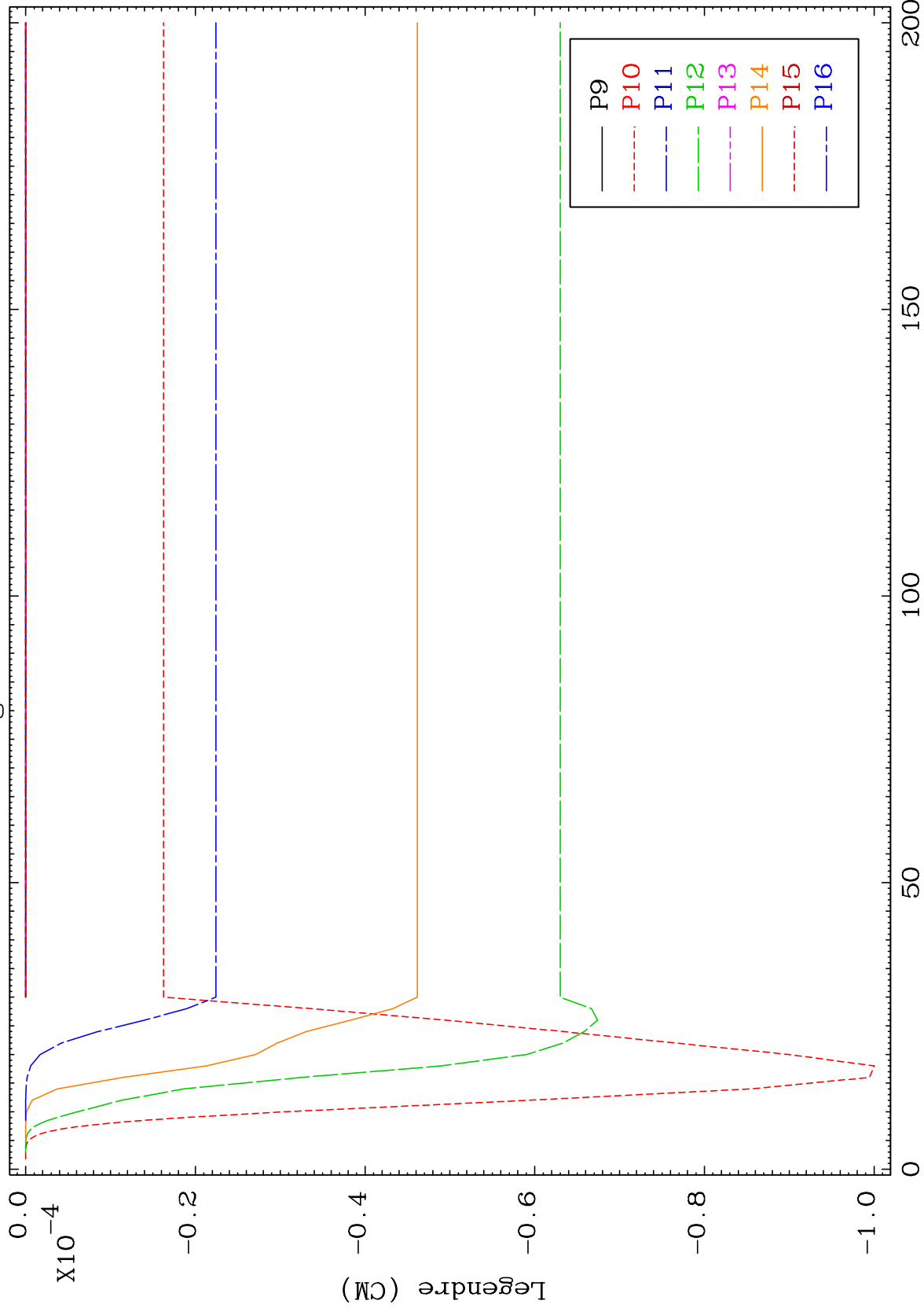
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



48

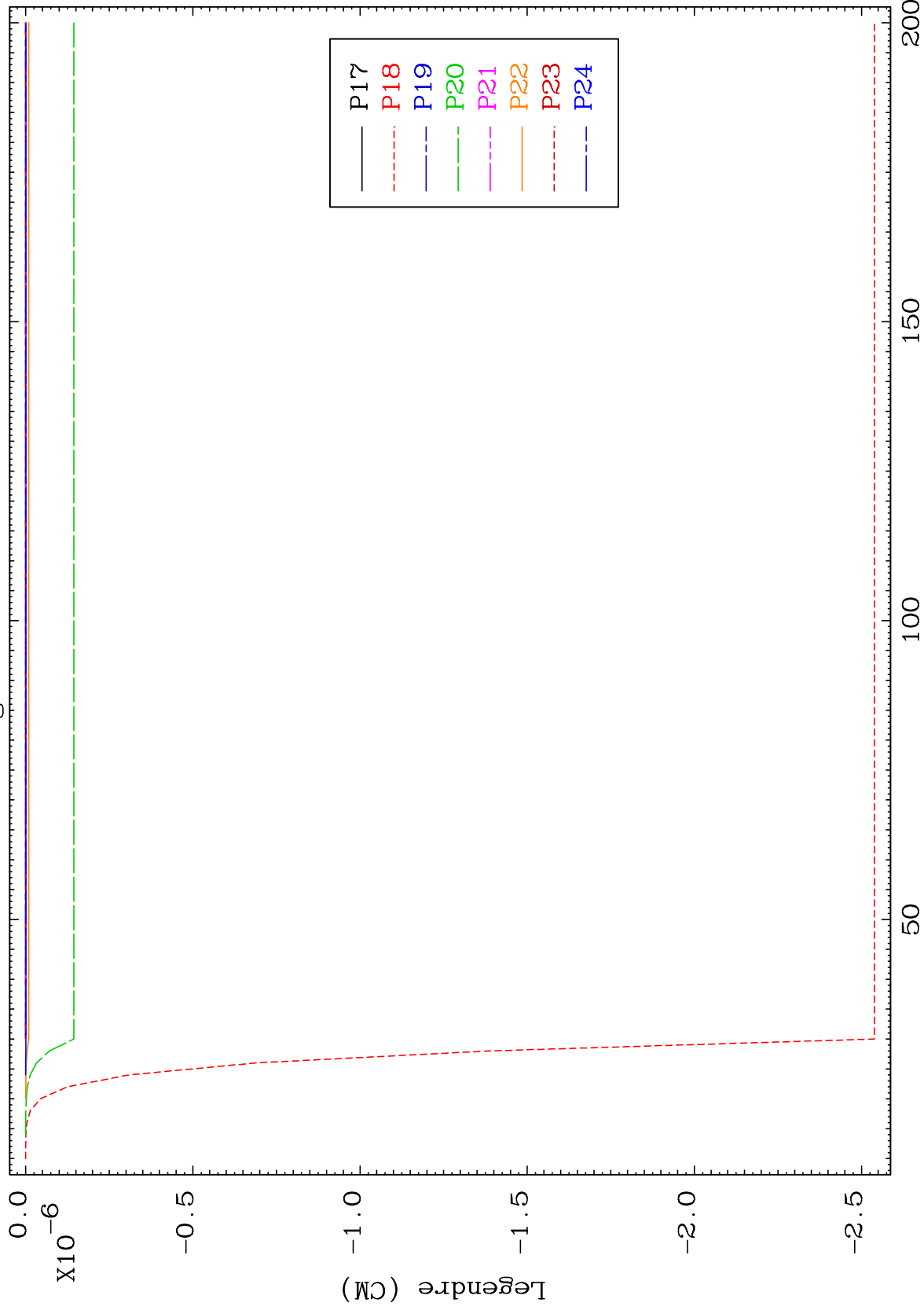
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



49

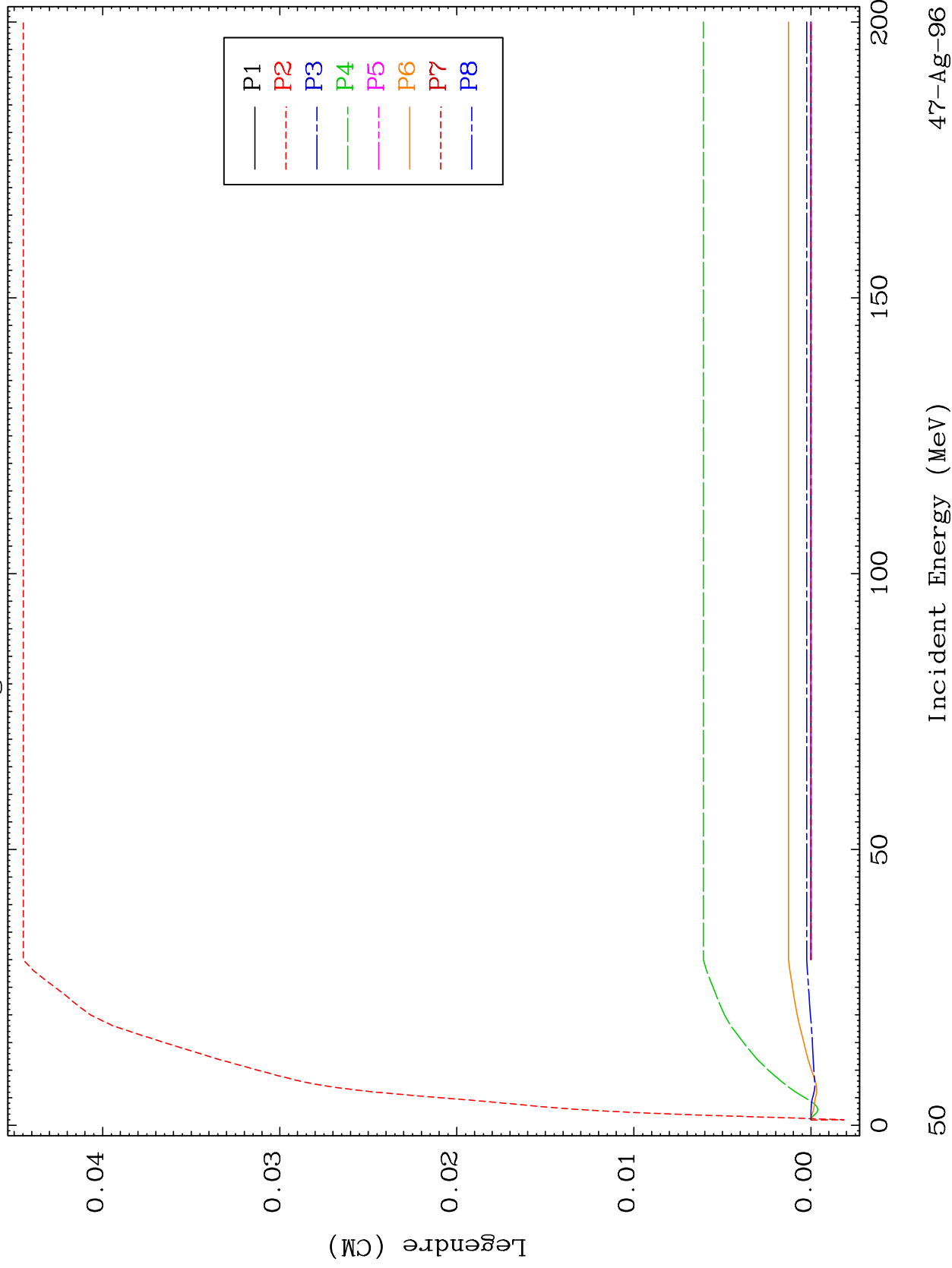
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96

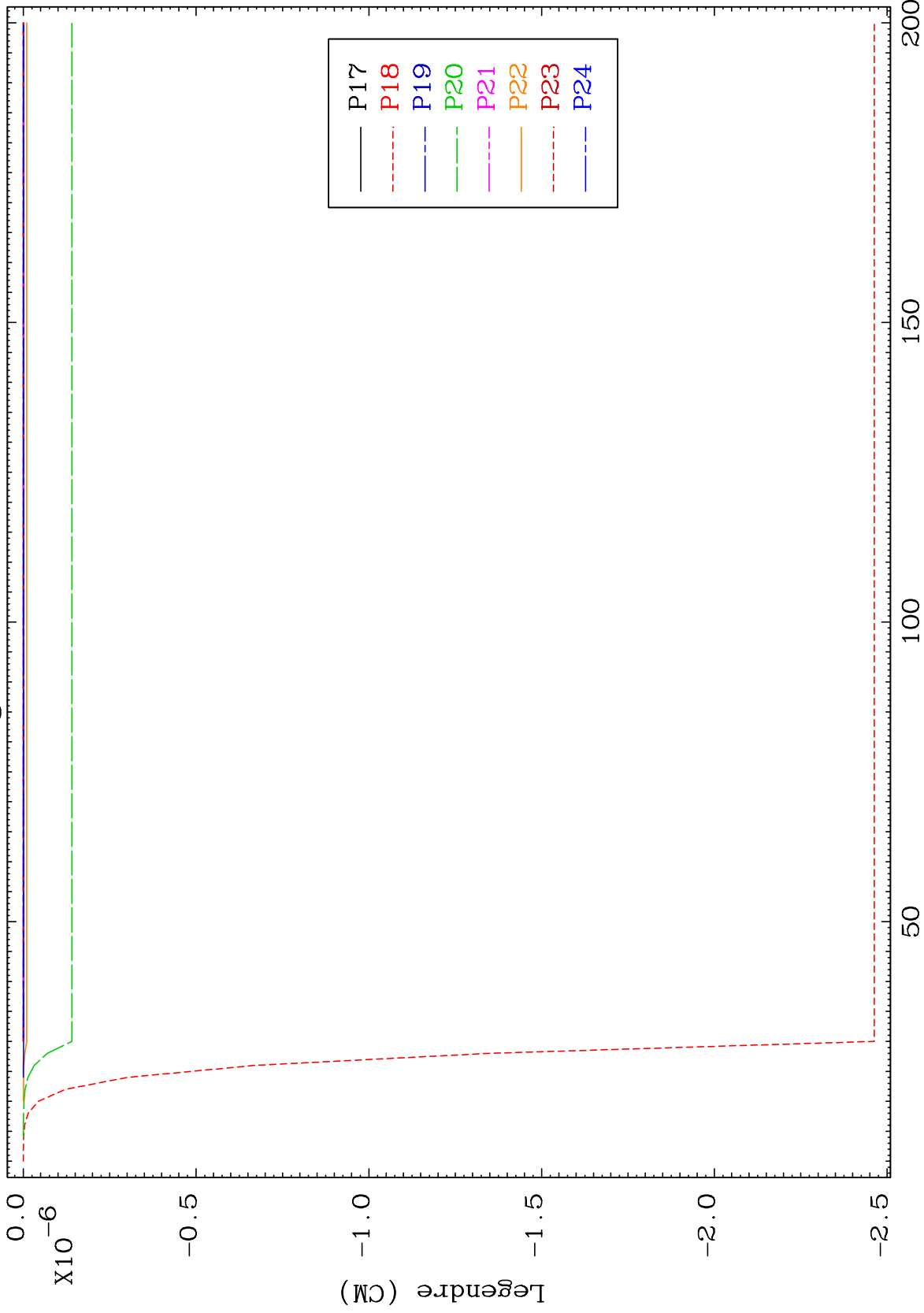


47-Ag-96

MAT 4692

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

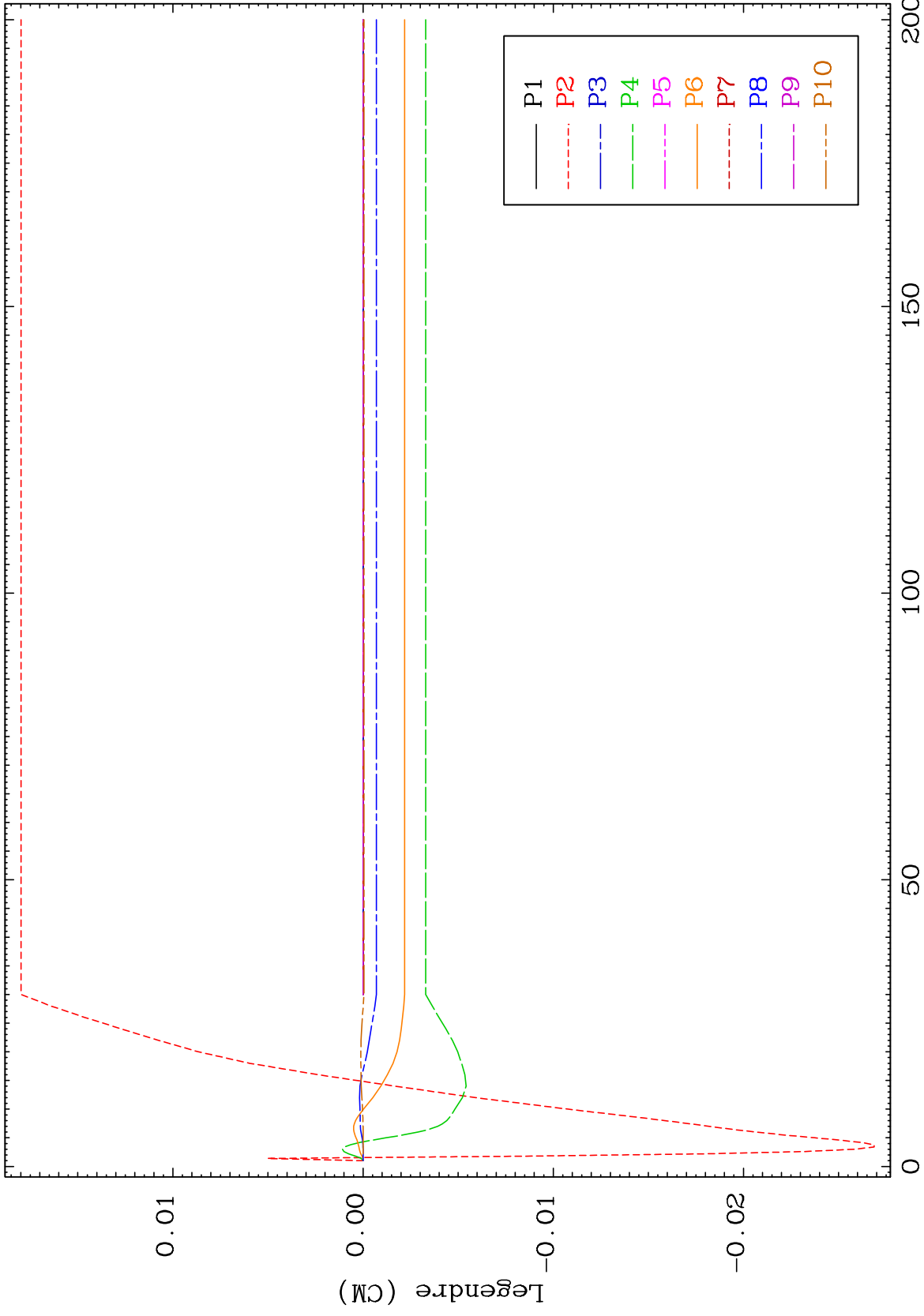
47-Ag-96



MAT 4692

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

47-Ag-96



53

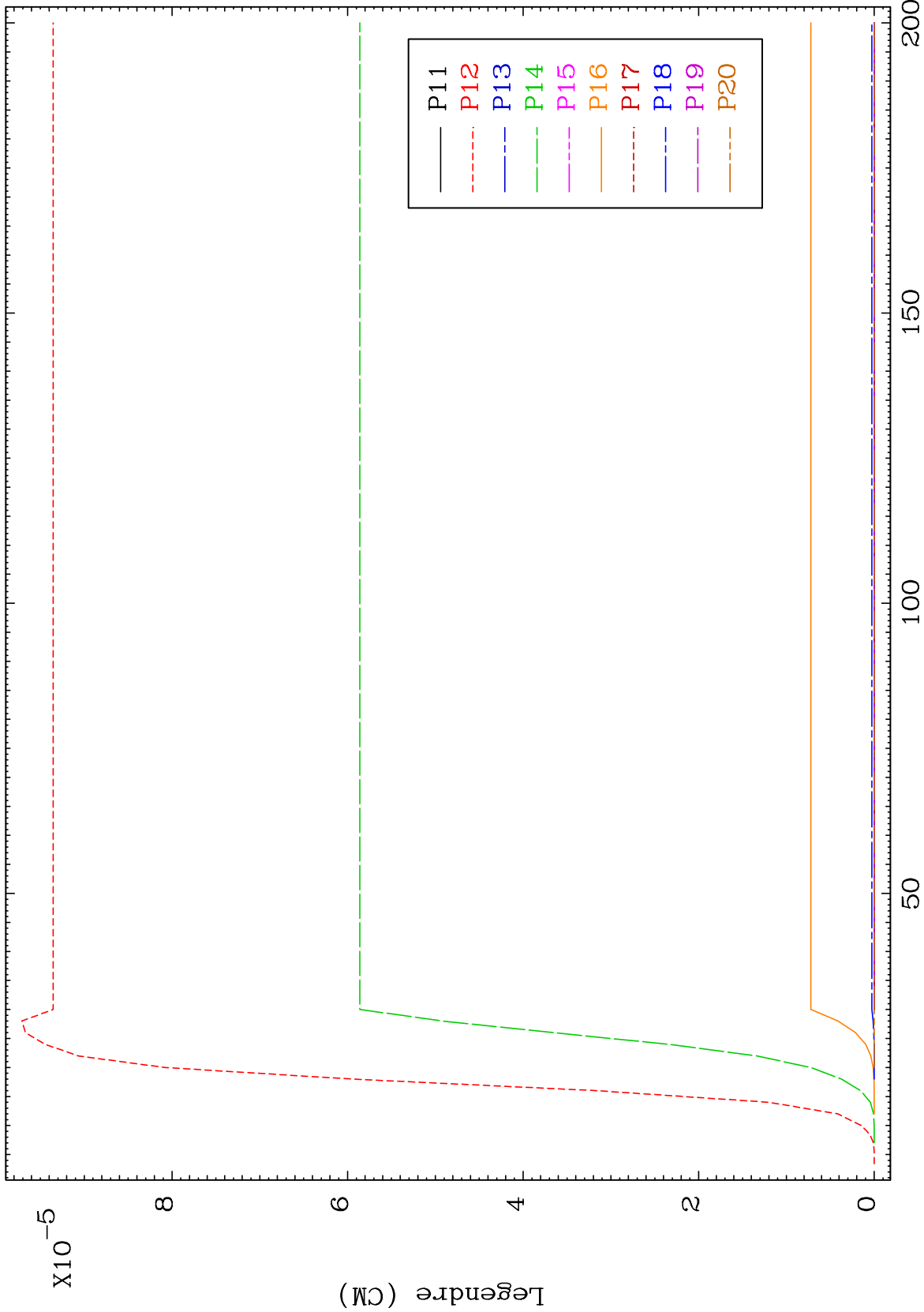
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



54

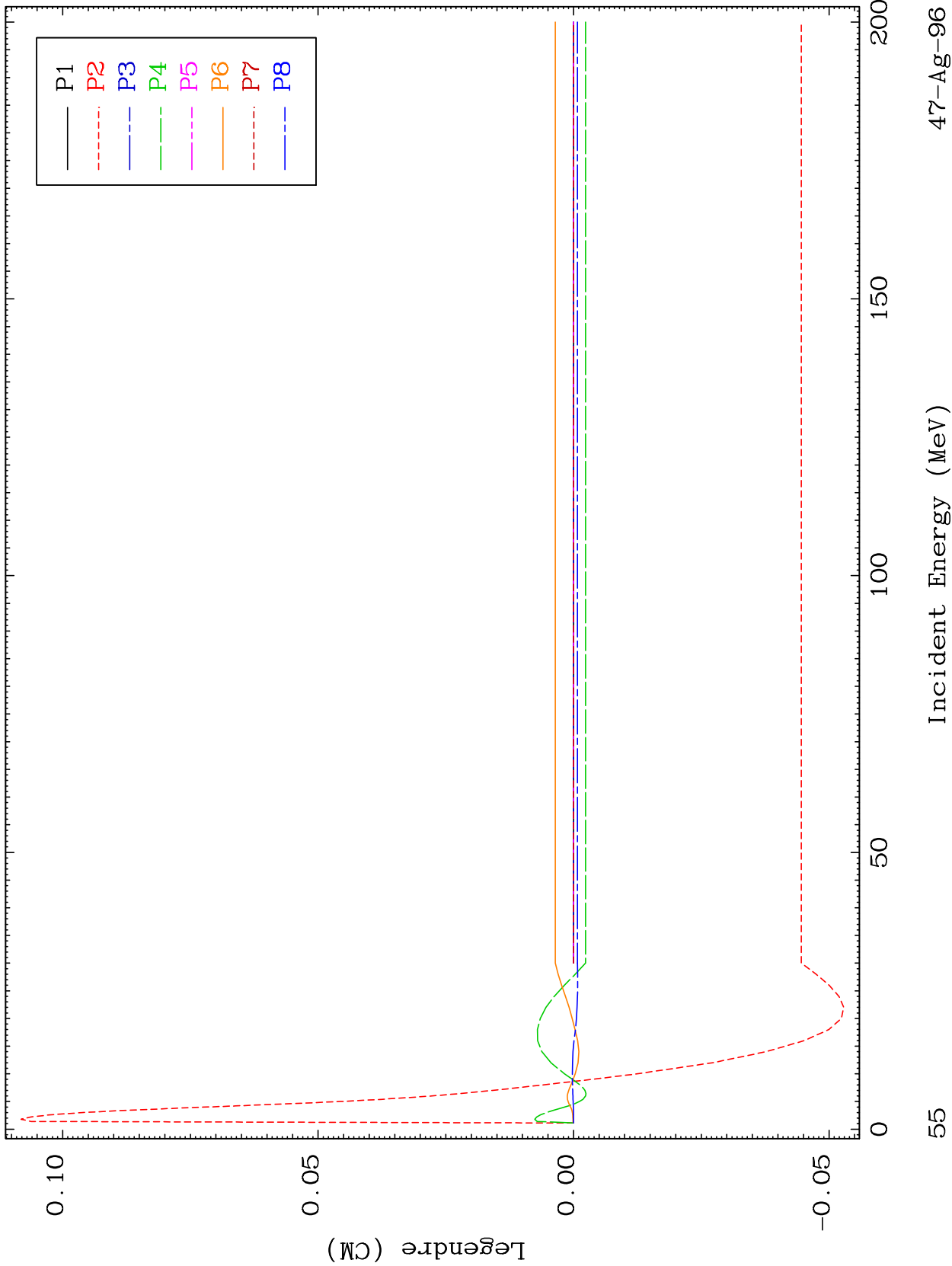
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

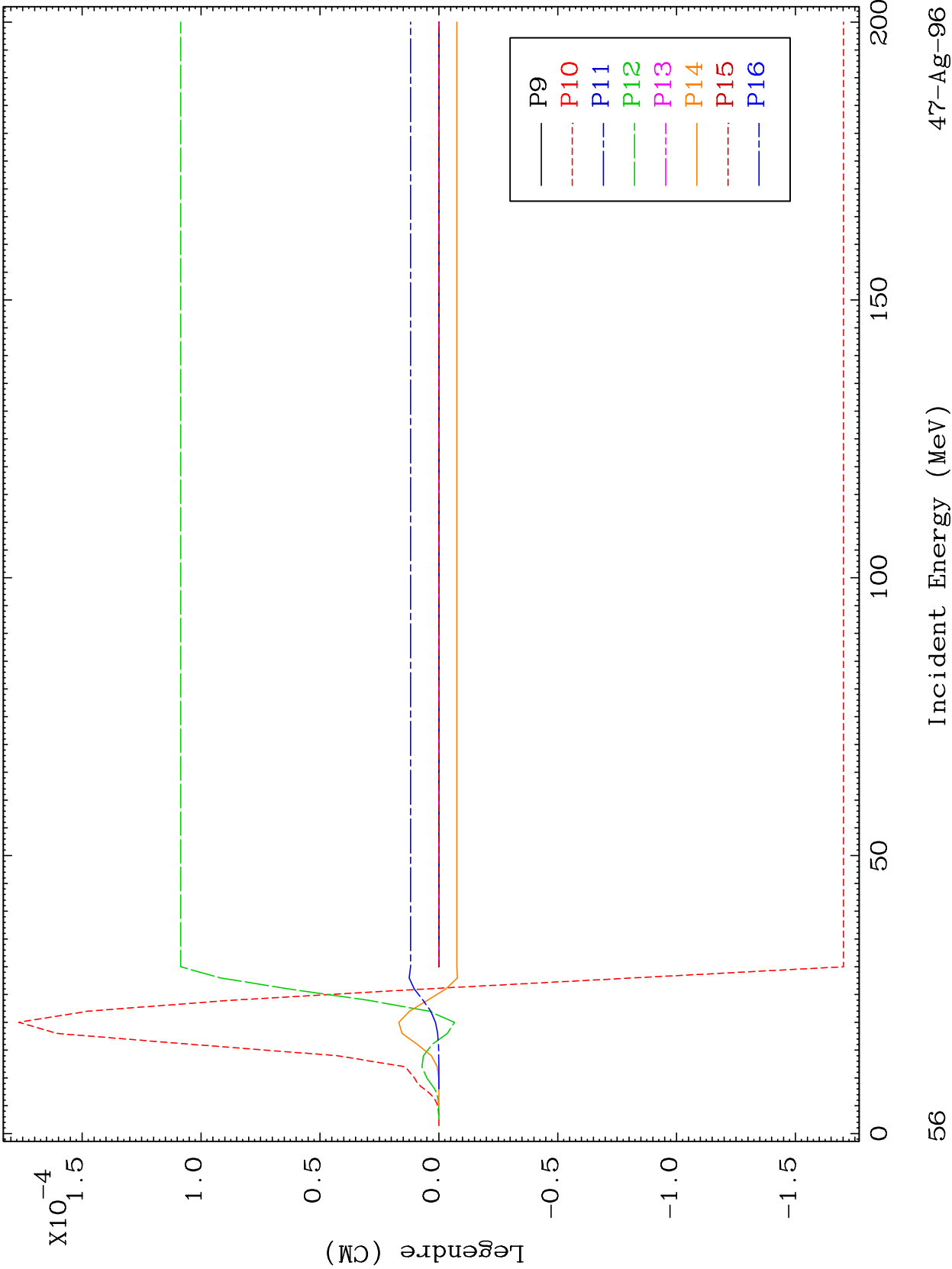
Incident Energy (MeV)

55

MAT 4692

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

47-Ag-96



56

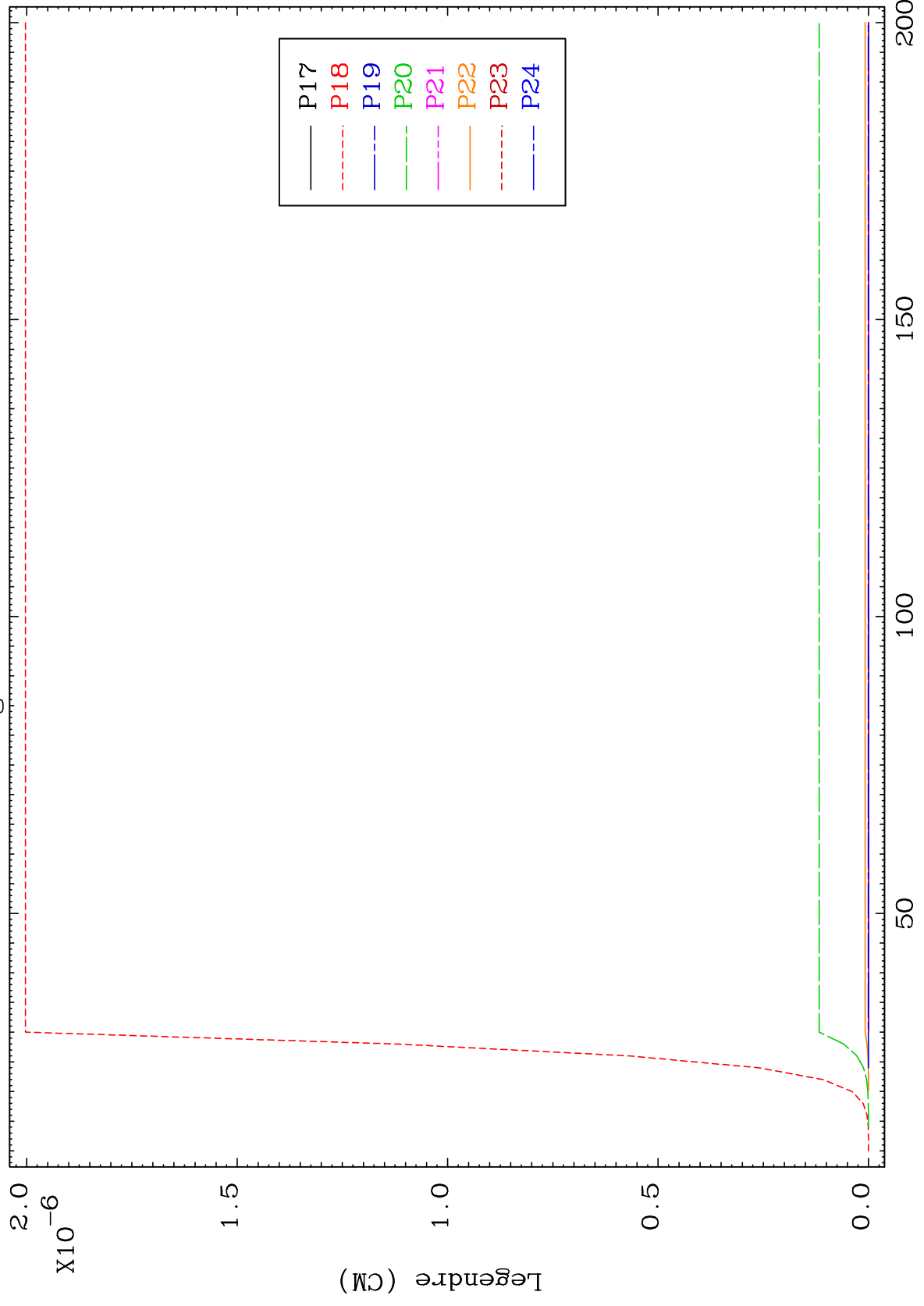
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



57

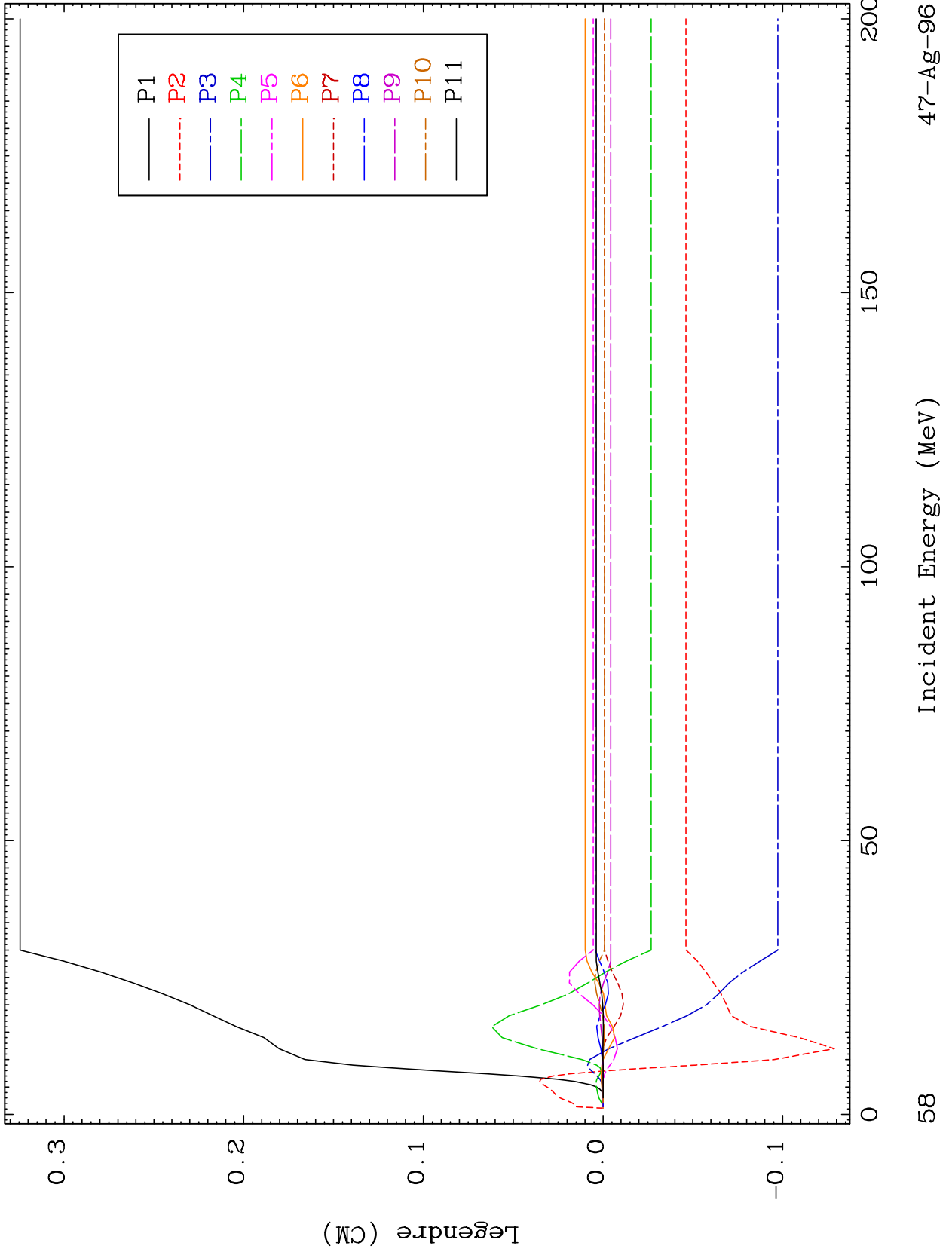
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

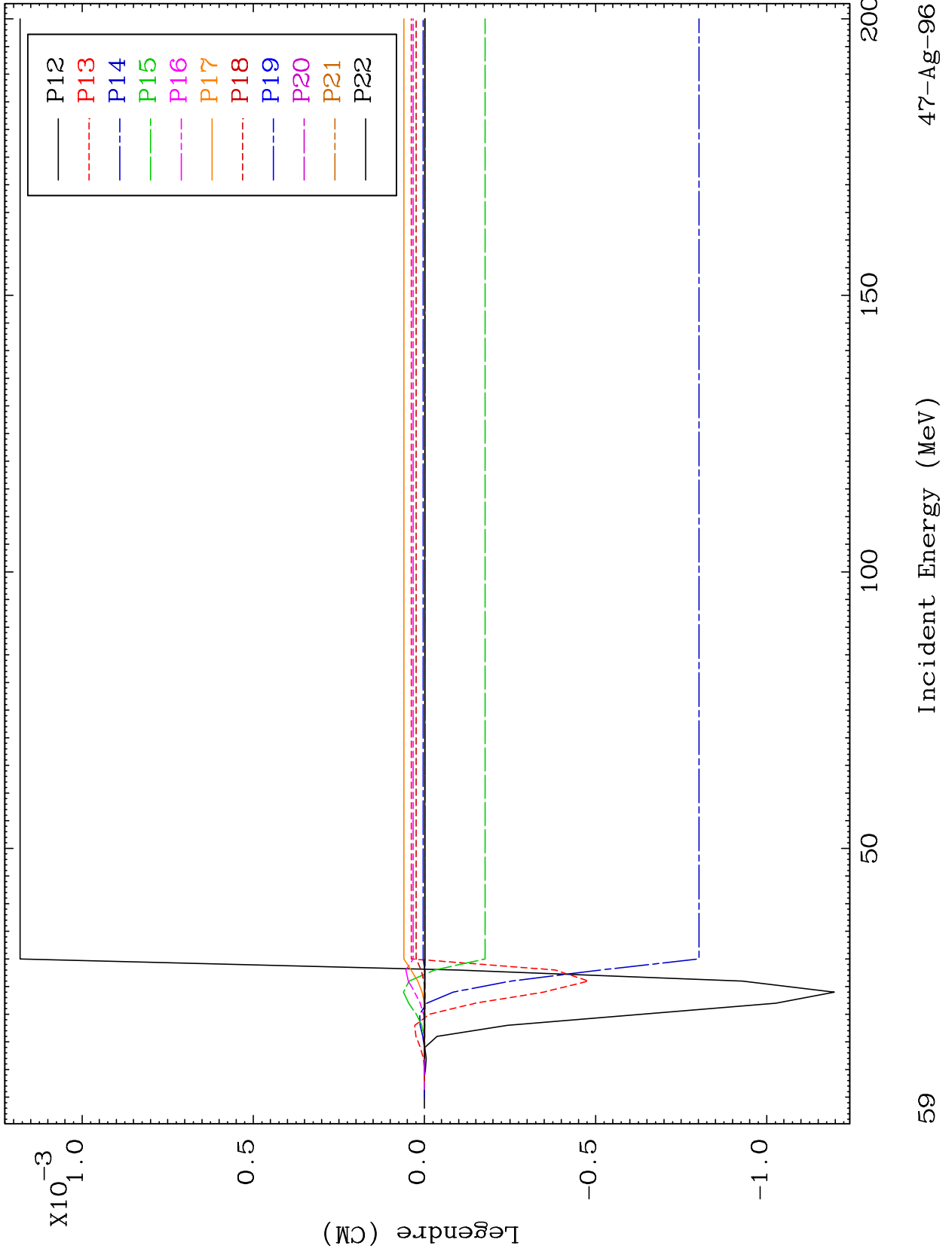
Incident Energy (MeV)

58

MAT 4692

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

47-Ag-96



59

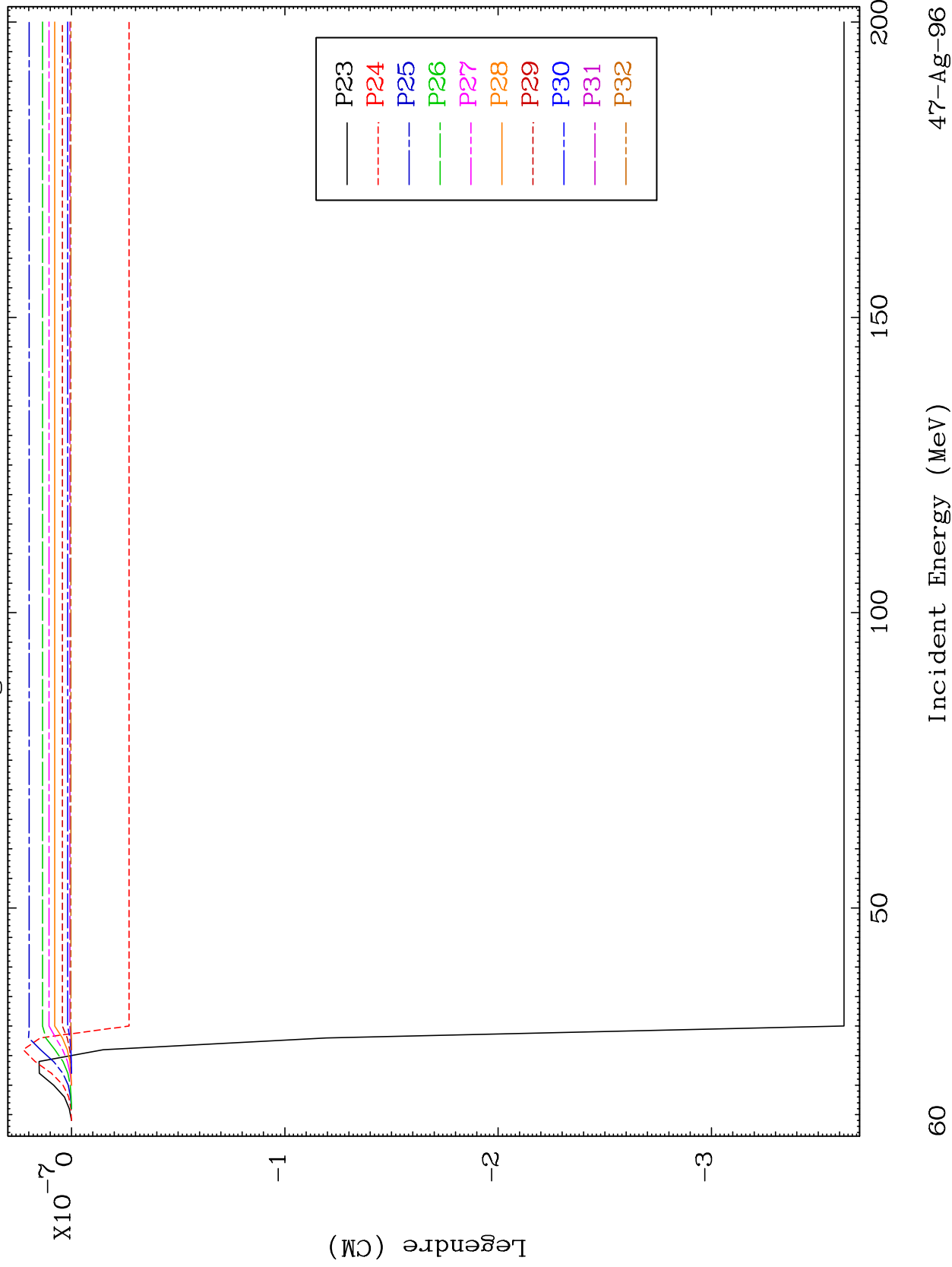
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

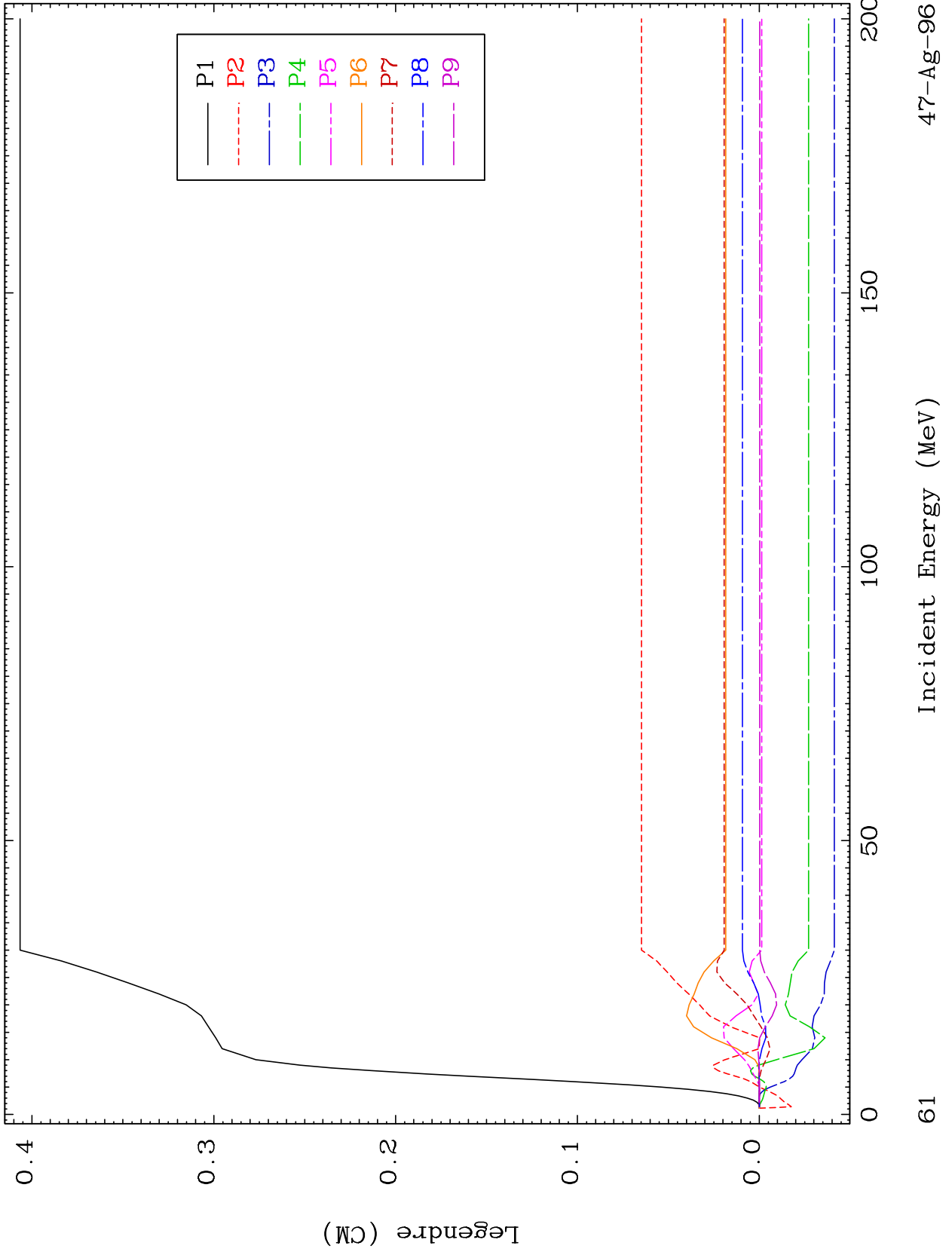
Incident Energy (MeV)

60

MAT 4692

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

47-Ag-96



61

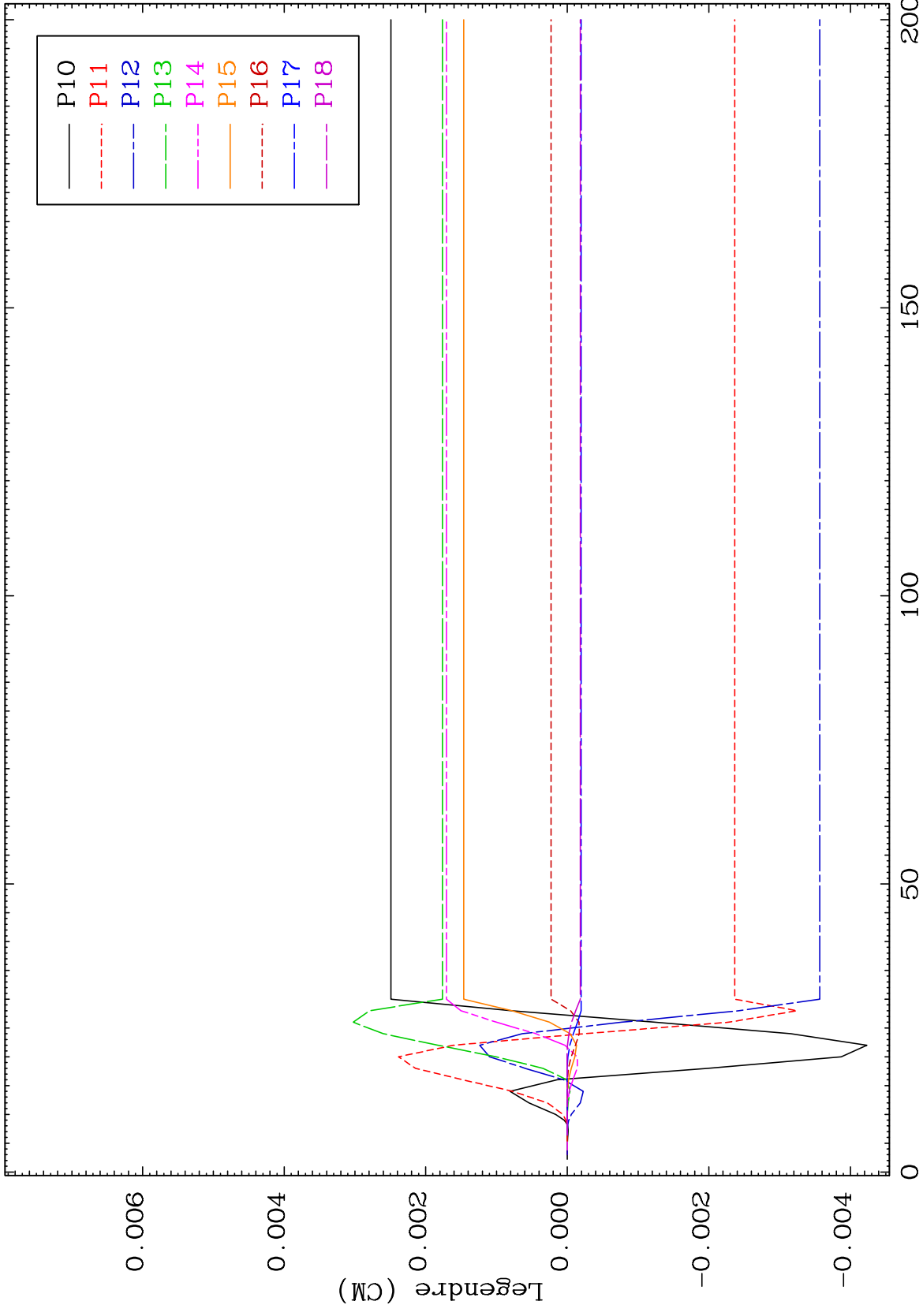
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

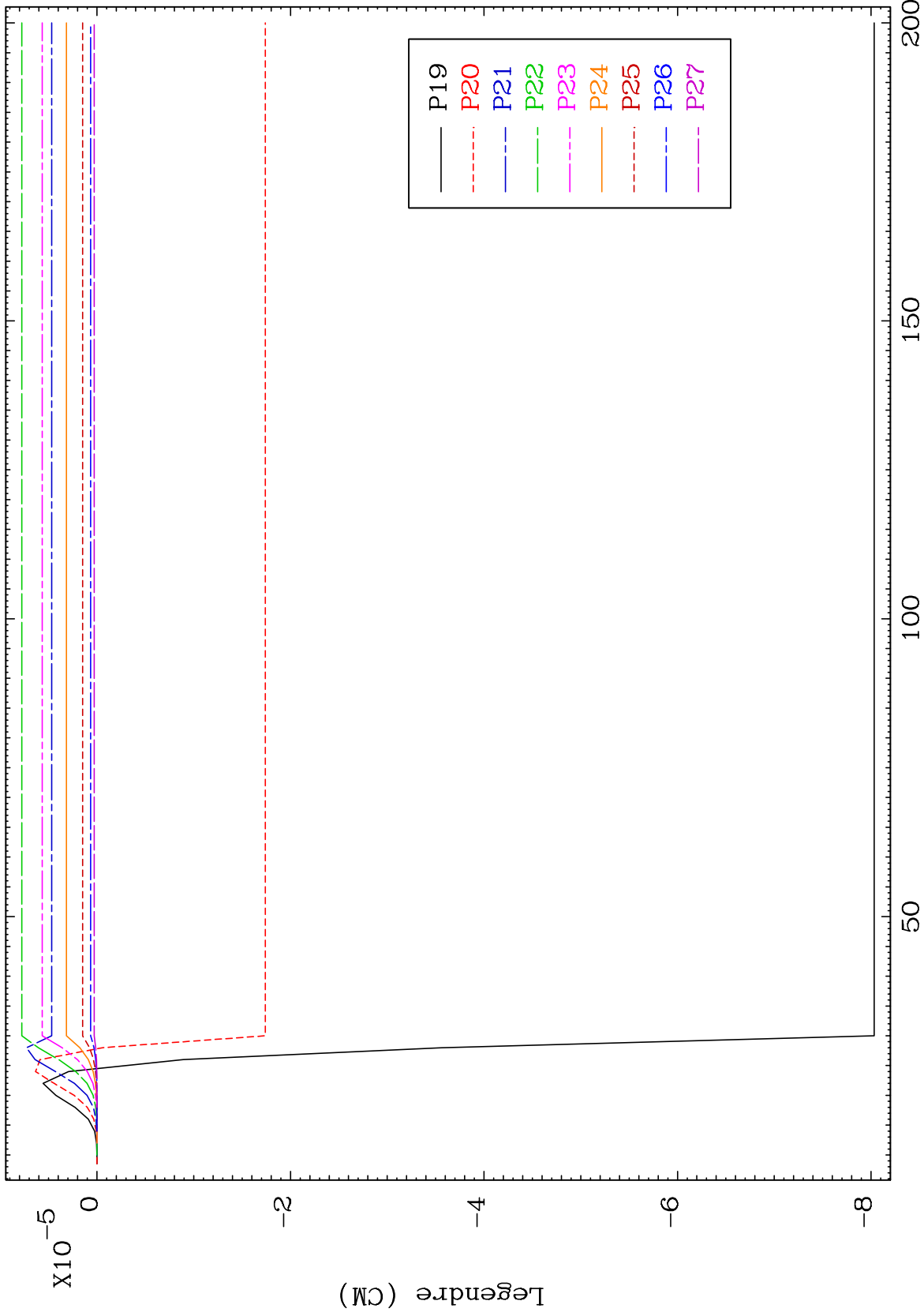
47-Ag-96



62

Incident Energy (MeV)

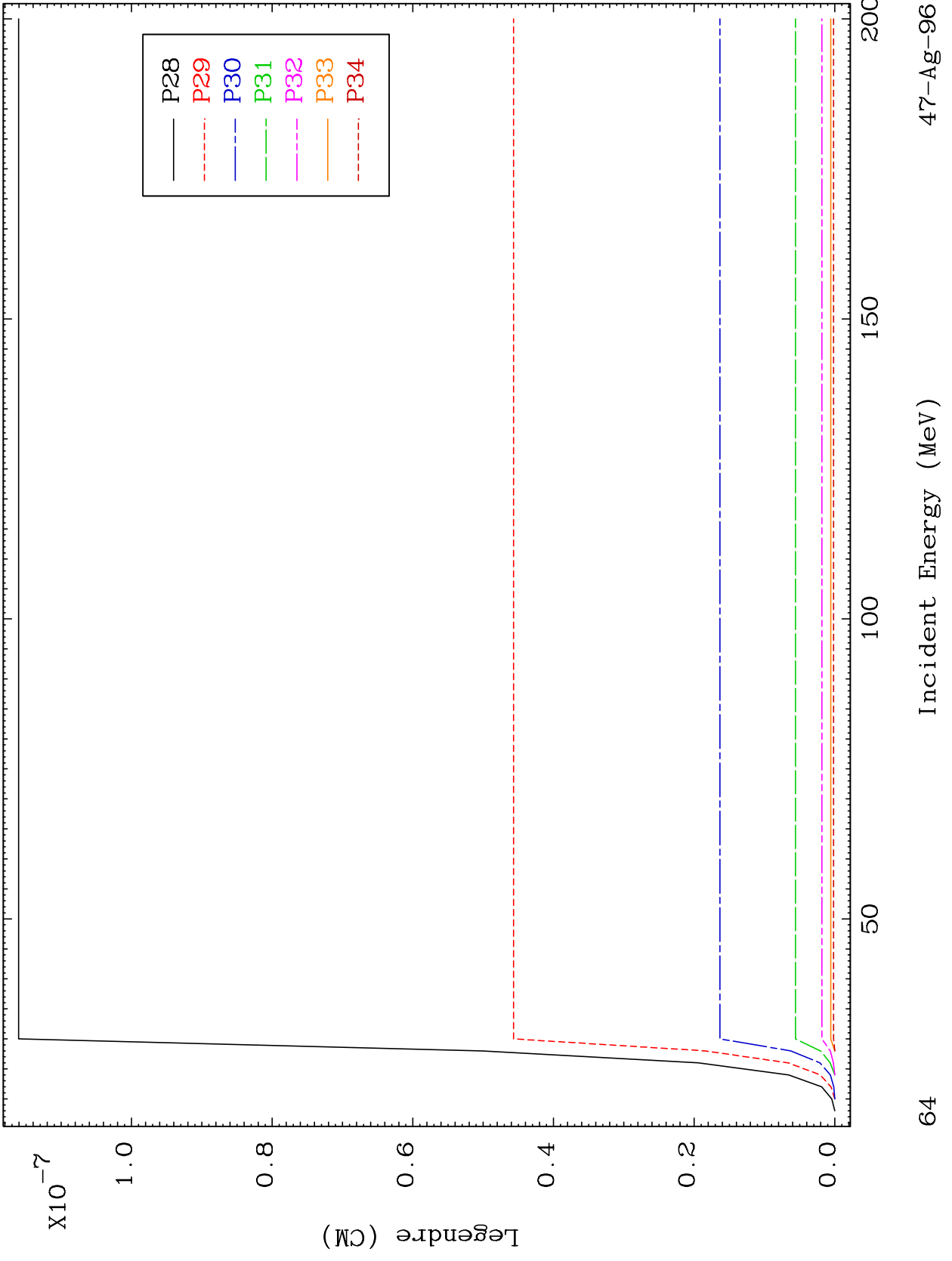
47-Ag-96



MAT 4692

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

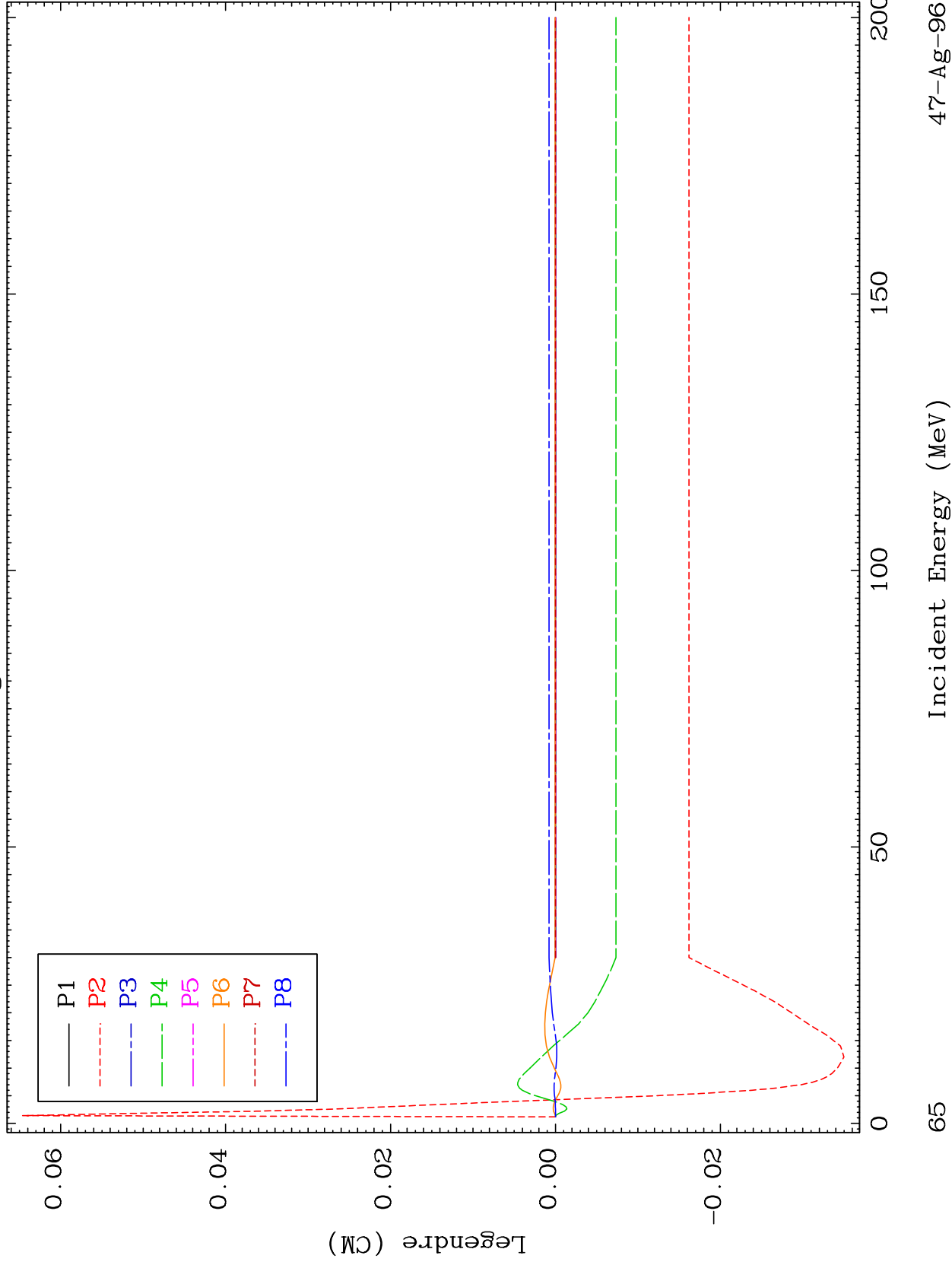
47-Ag-96



MAT 4692

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

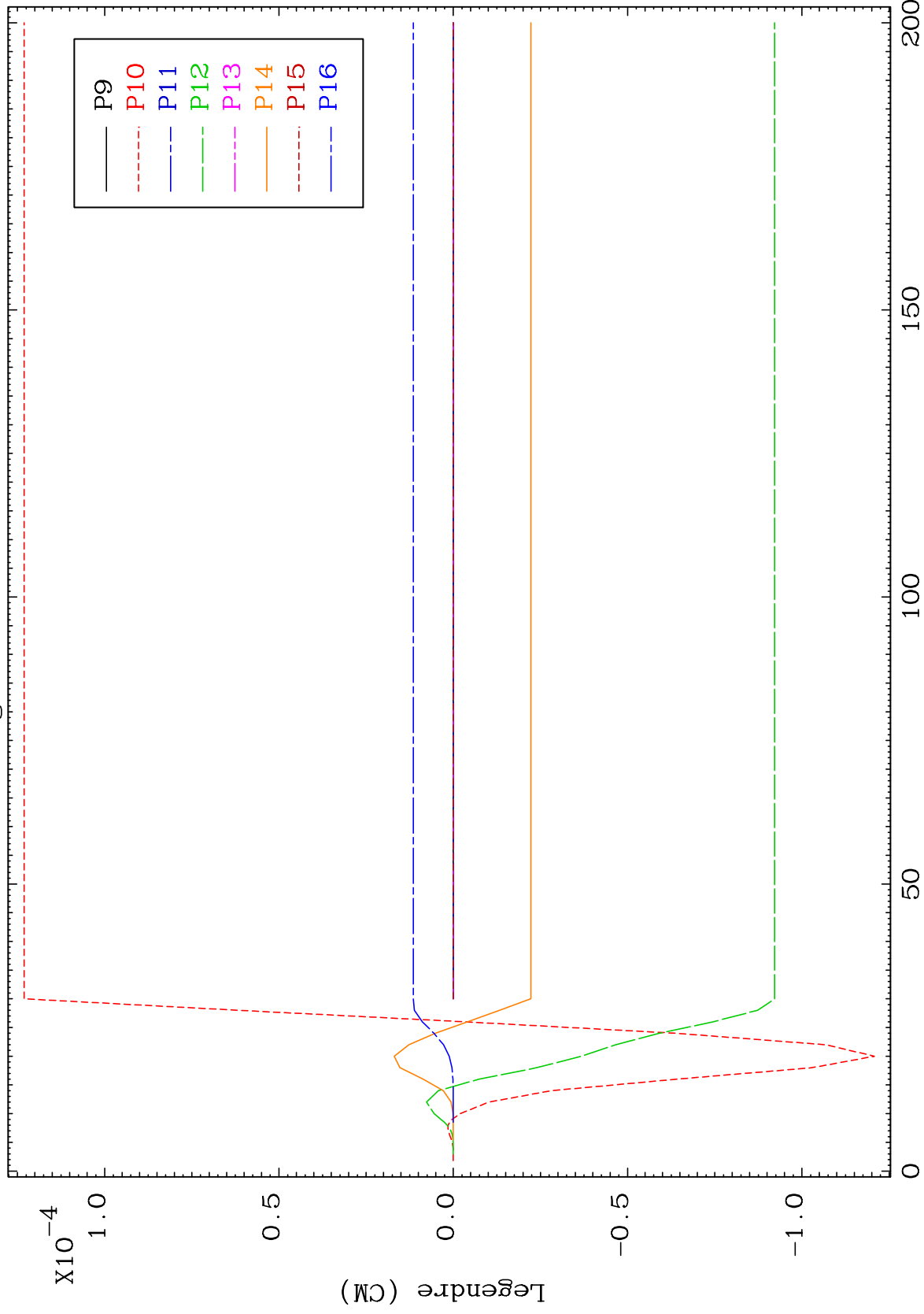
47-Ag-96



MAT 4692

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

47-Ag-96



66

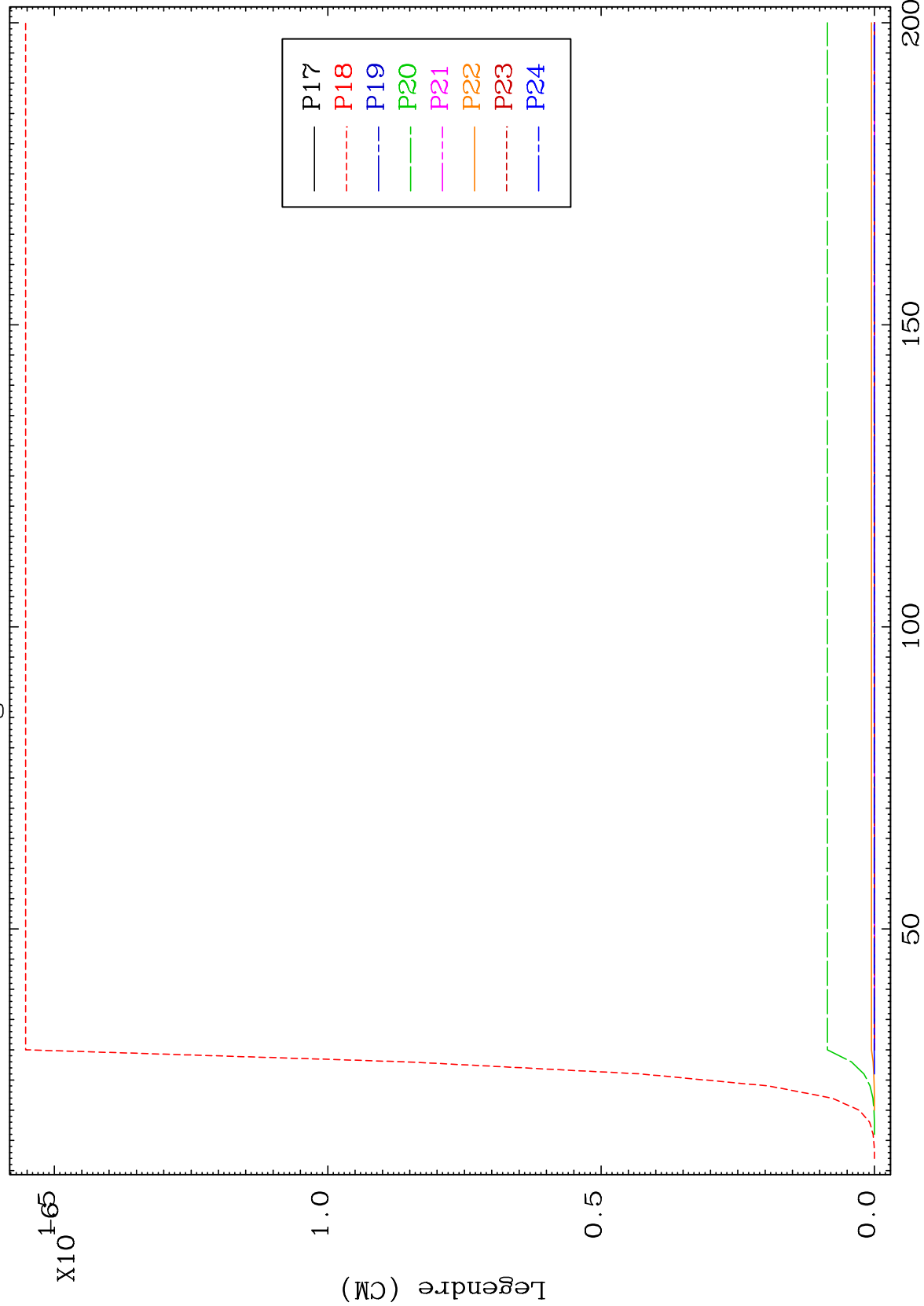
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



67

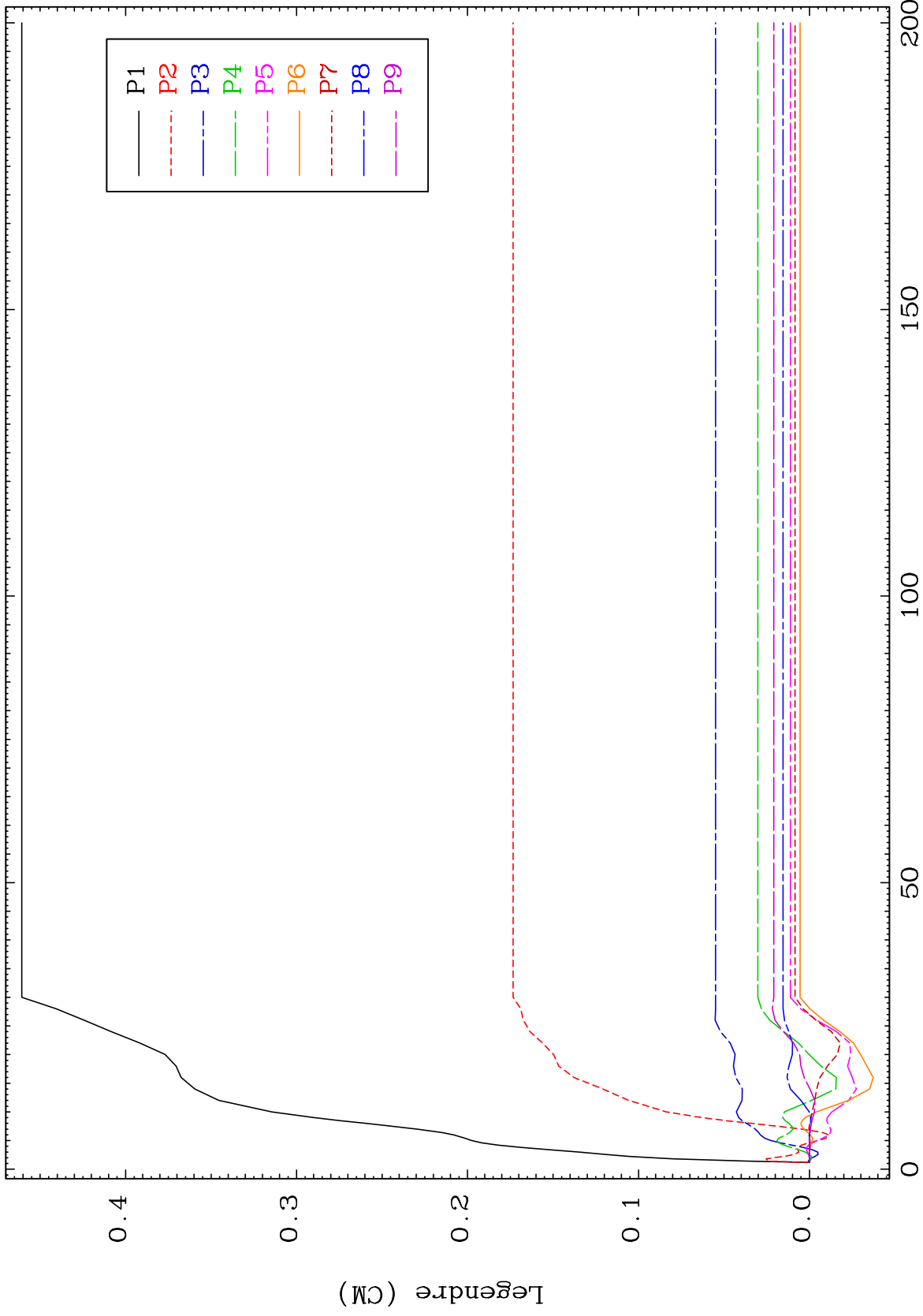
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



68

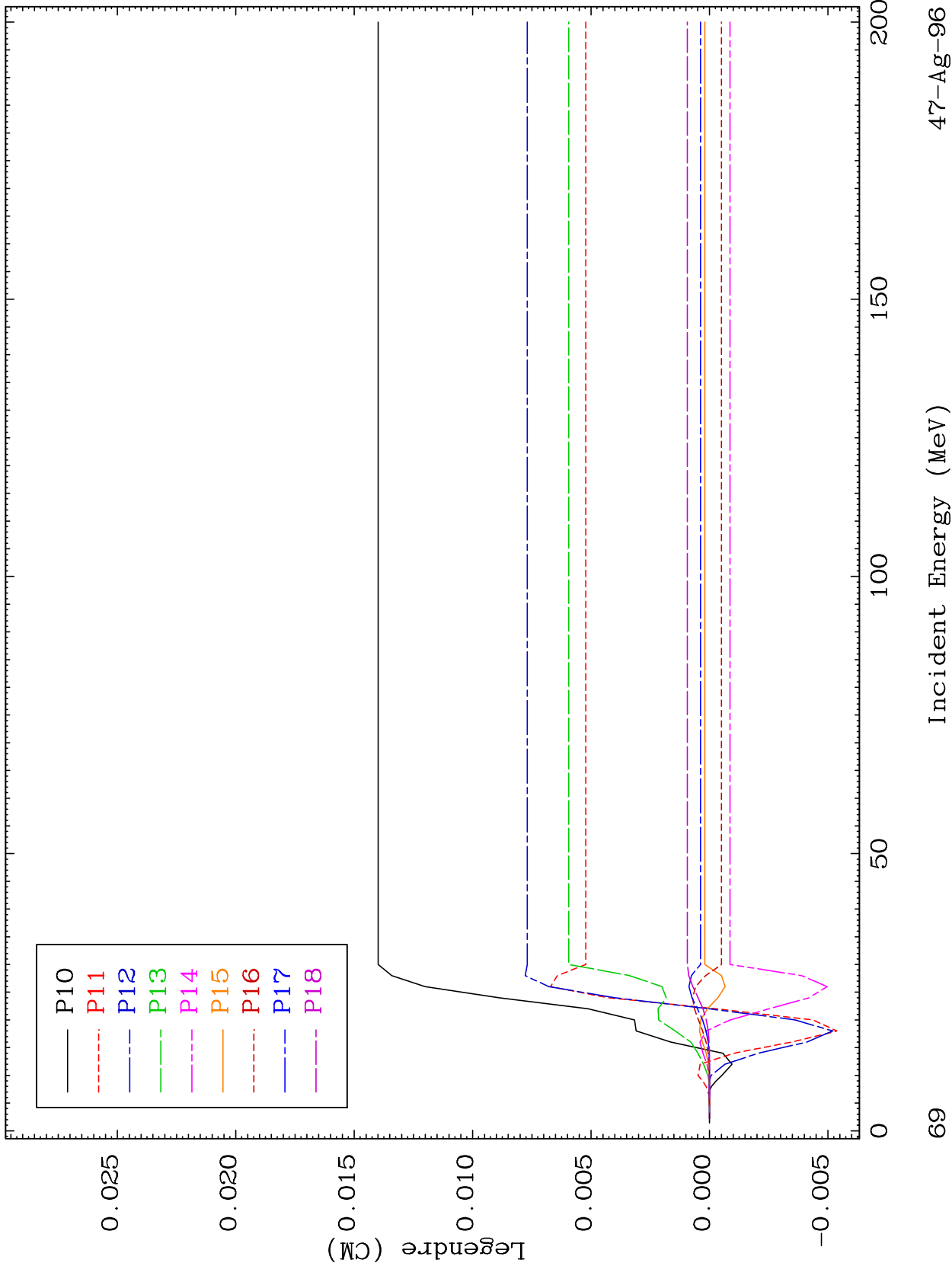
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



69

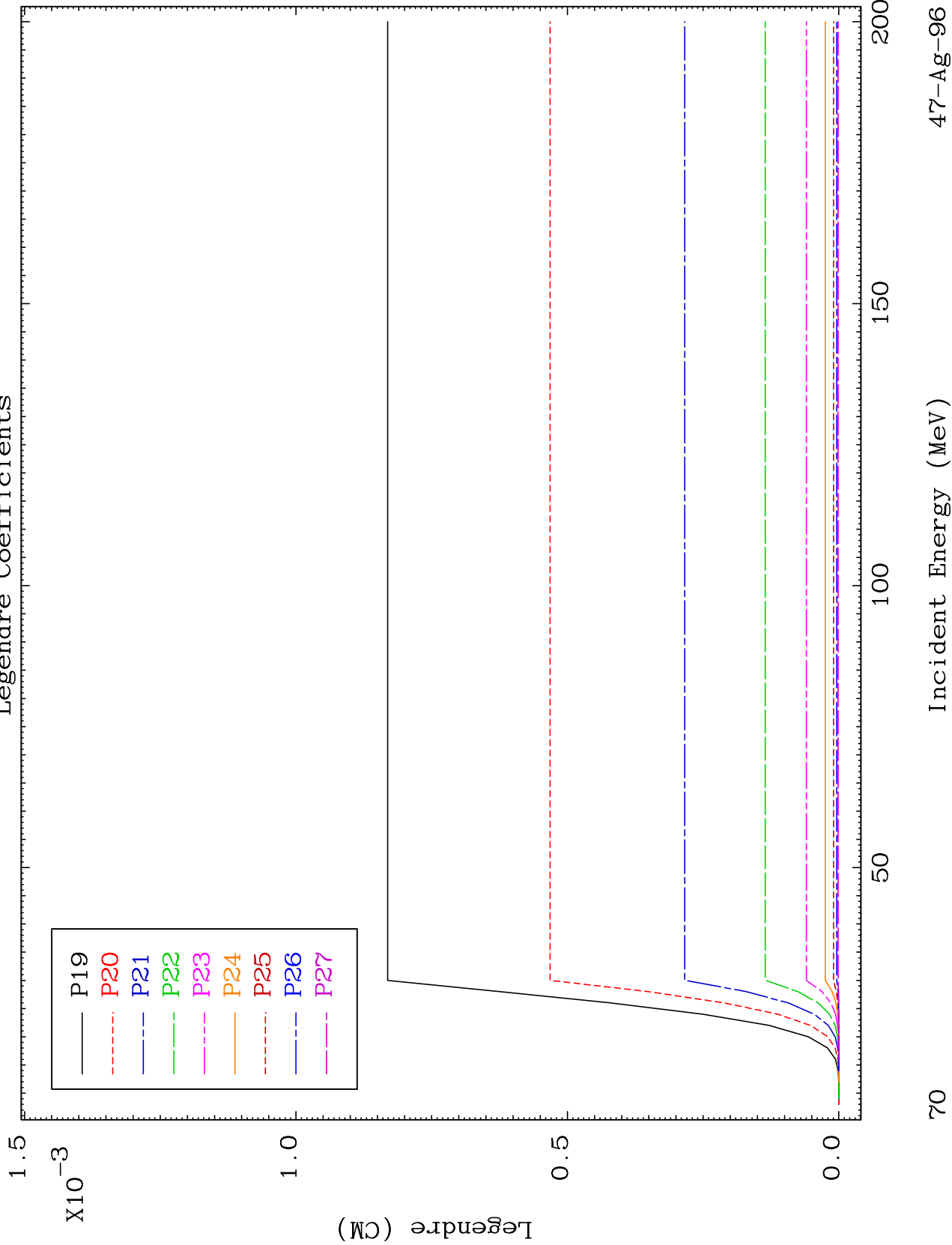
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



70

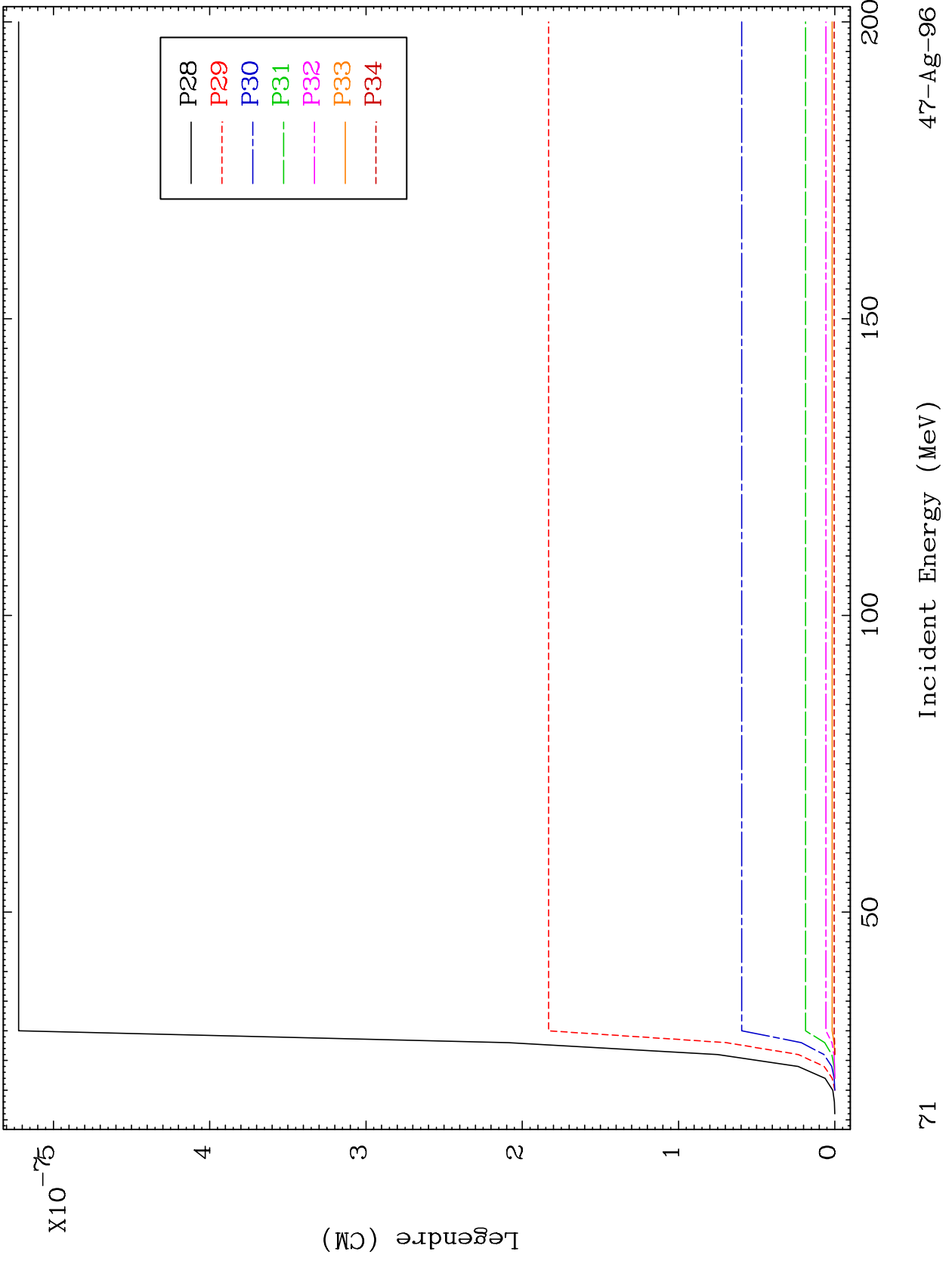
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



71

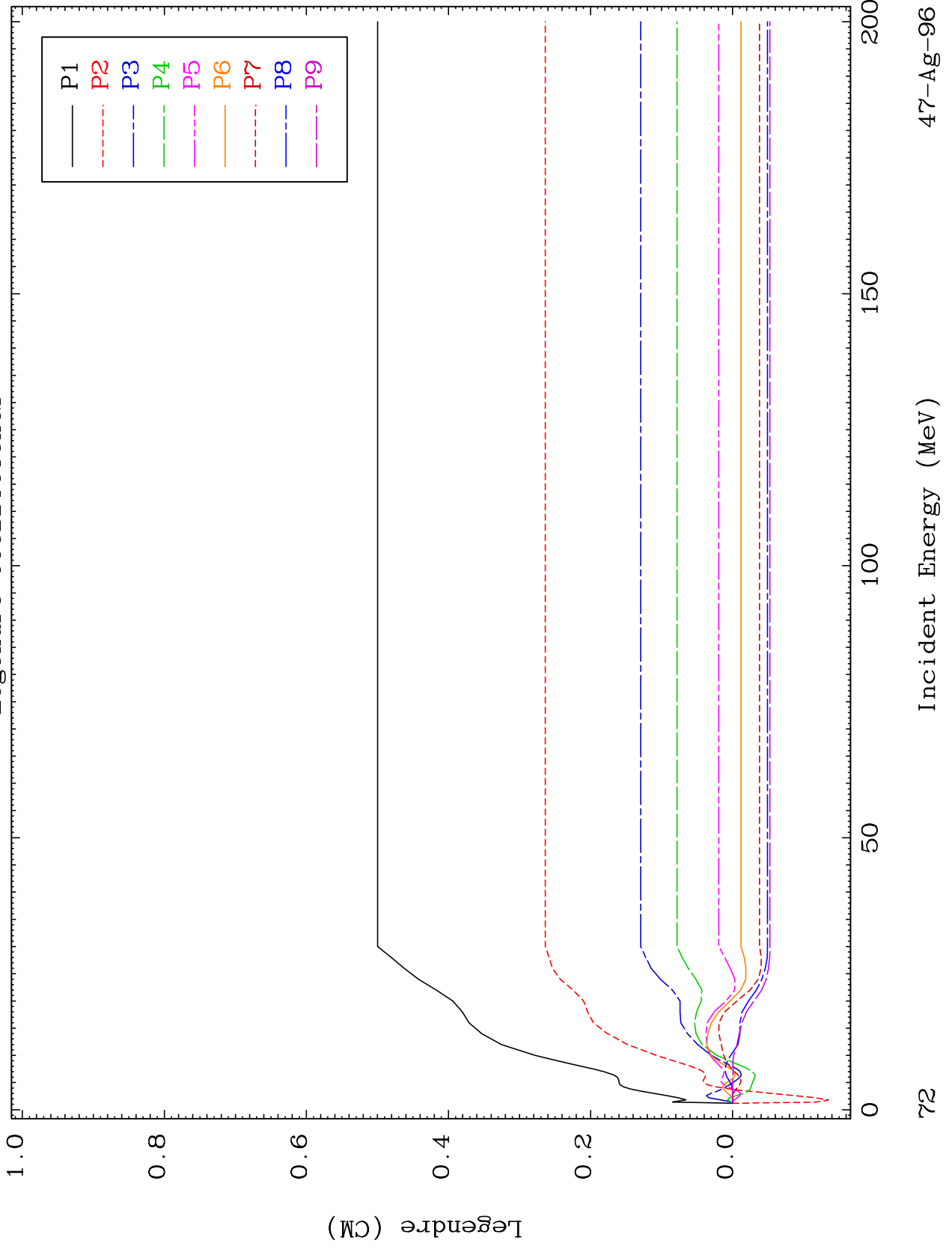
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

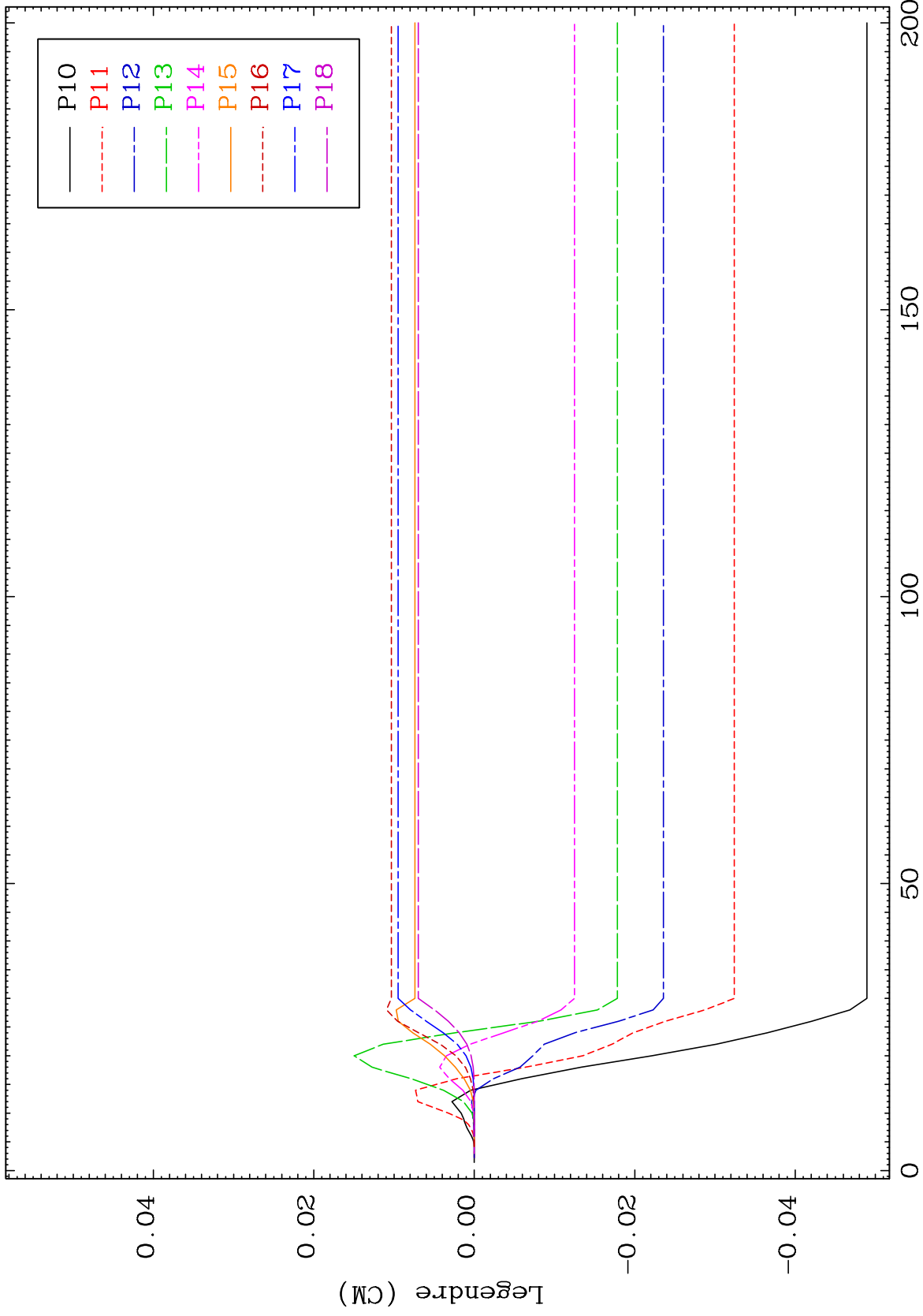
Incident Energy (MeV)

72

MAT 4692

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

47-Ag-96



73

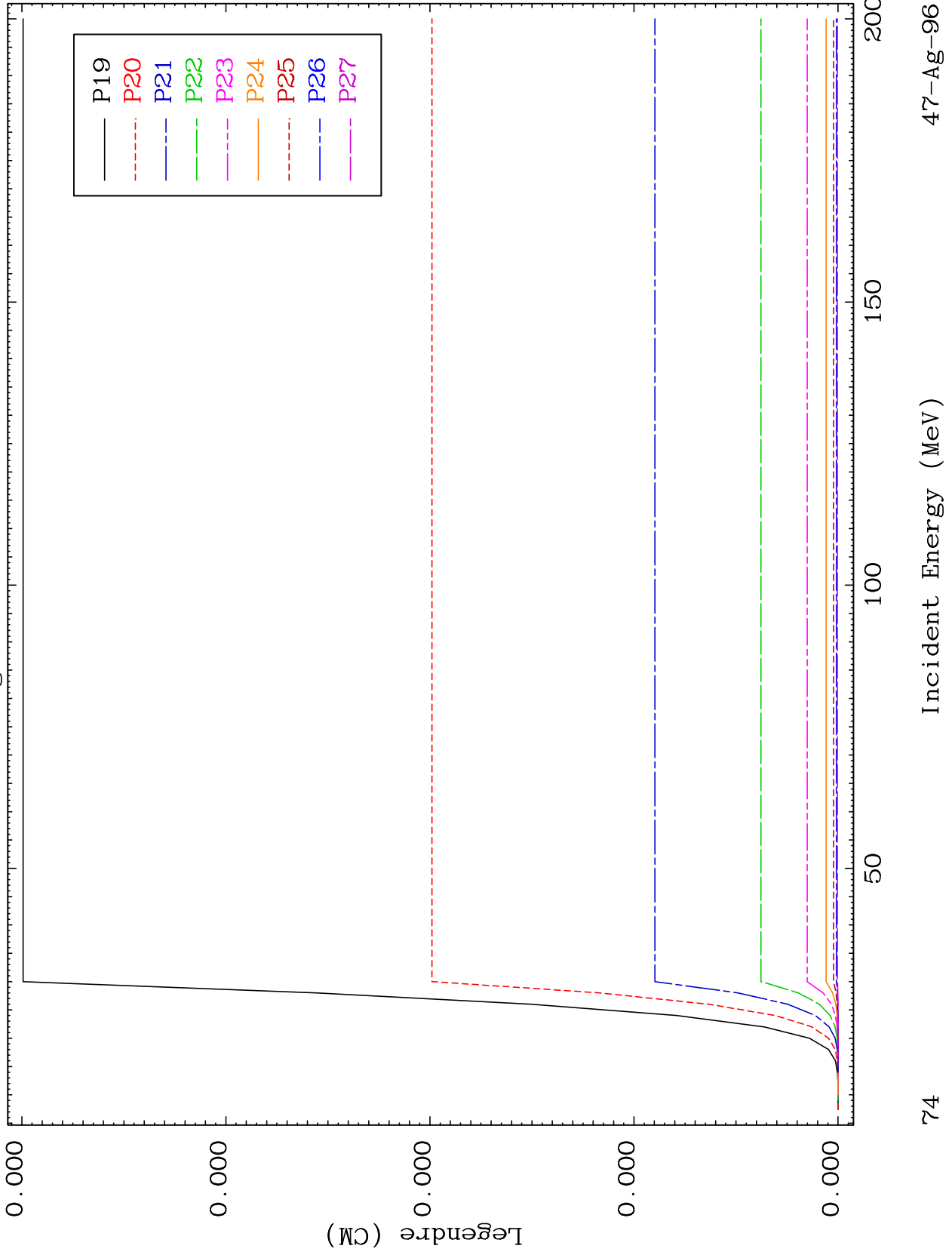
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



74

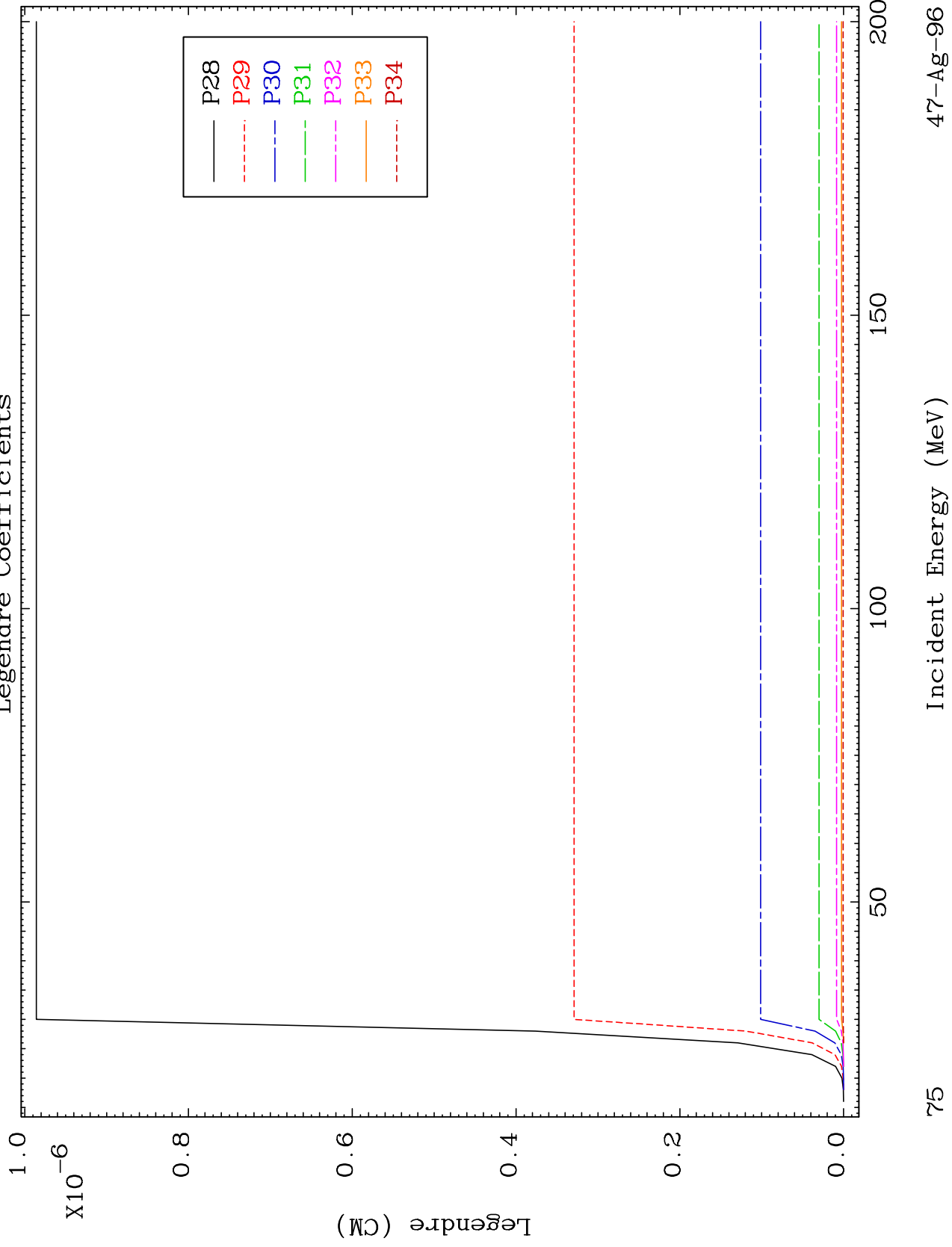
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



75

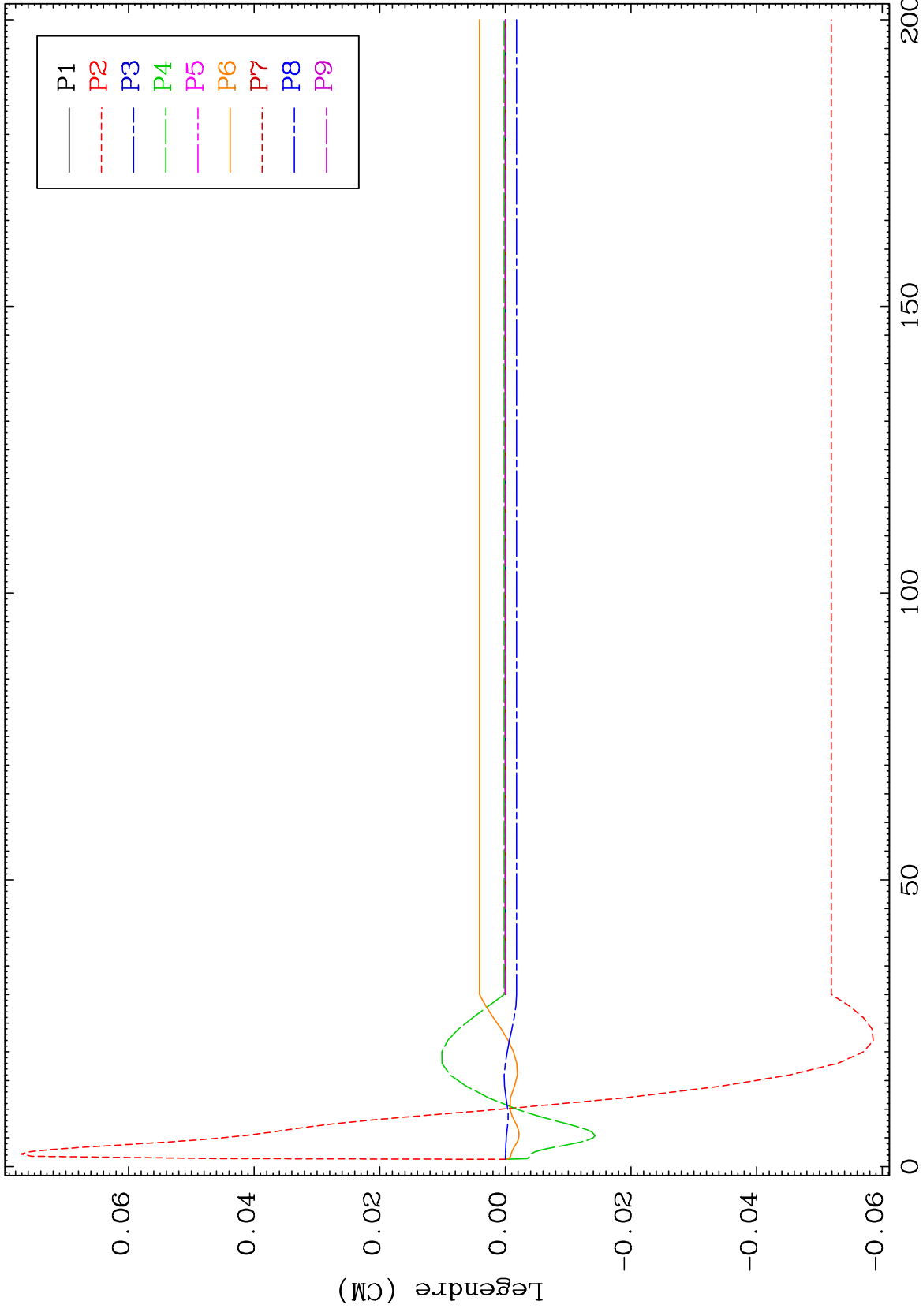
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



76

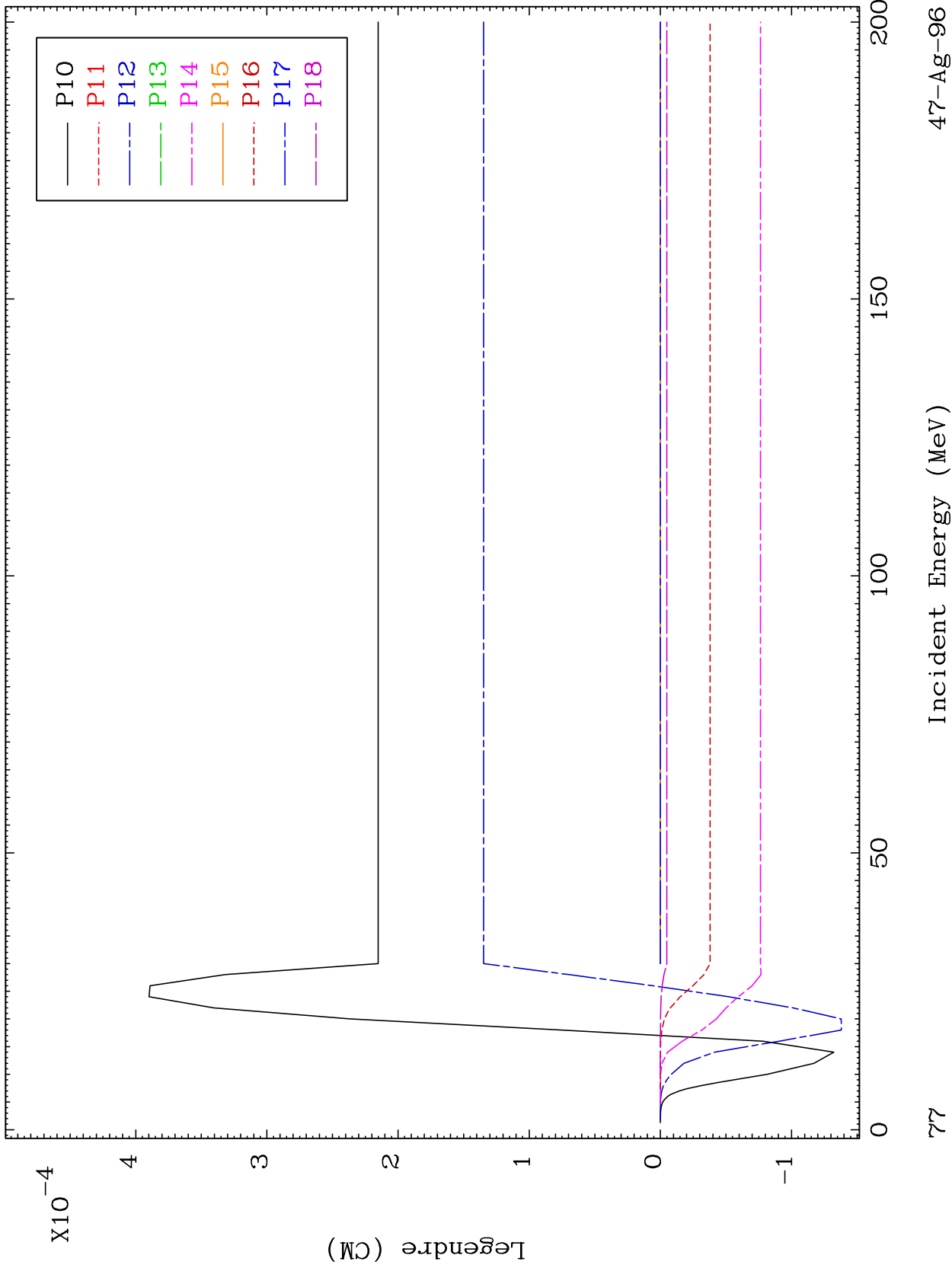
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



77

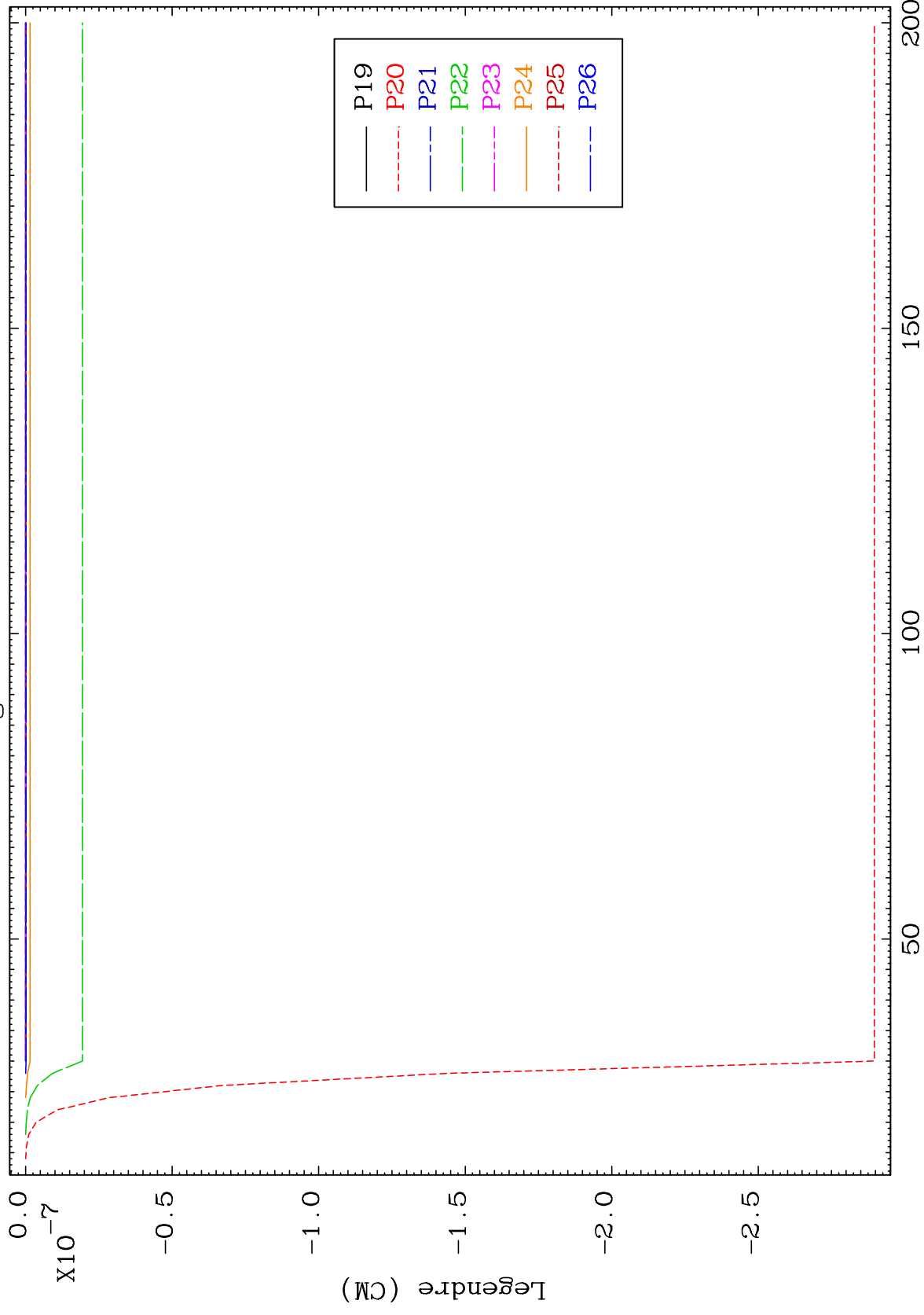
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



78

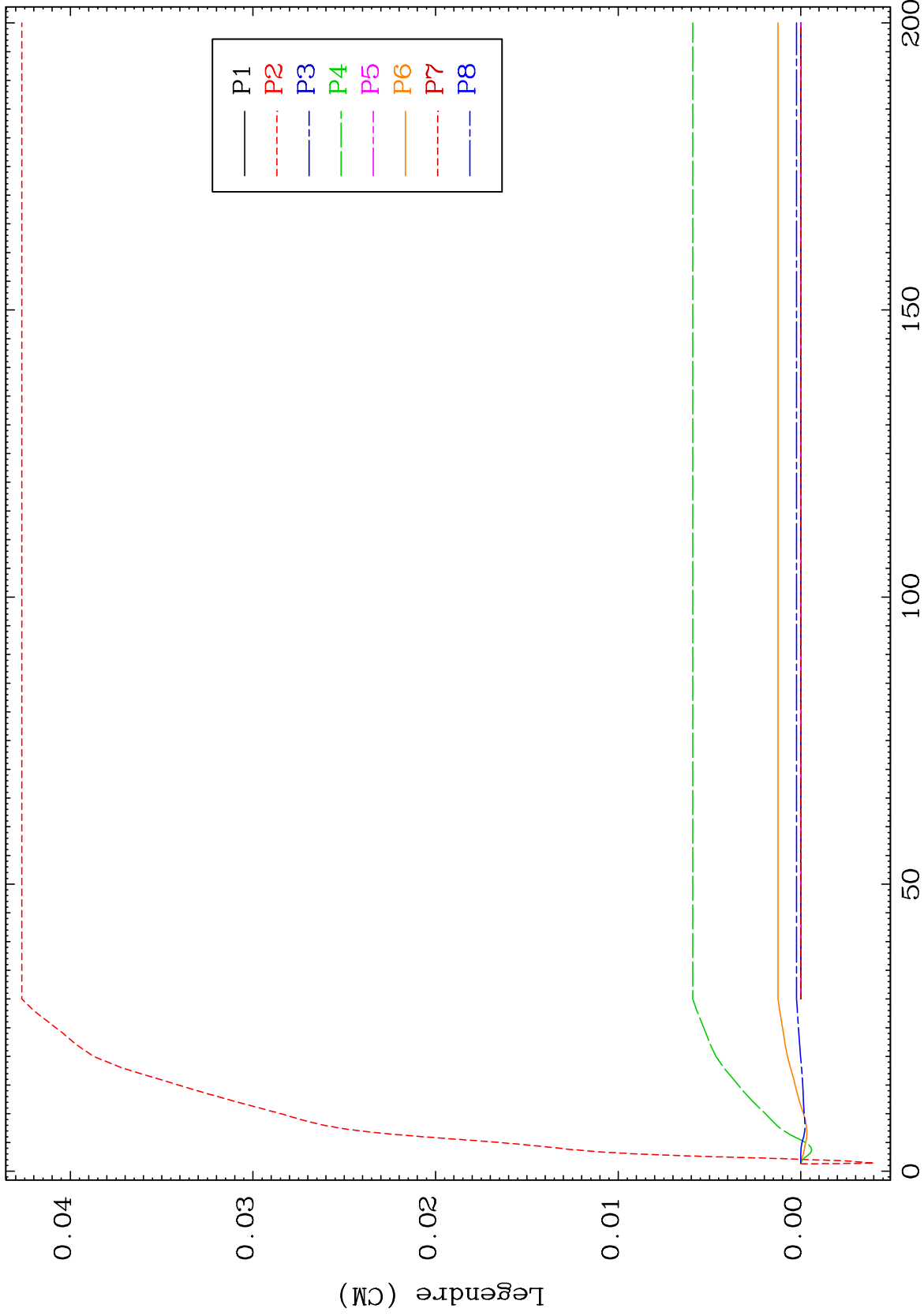
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



79

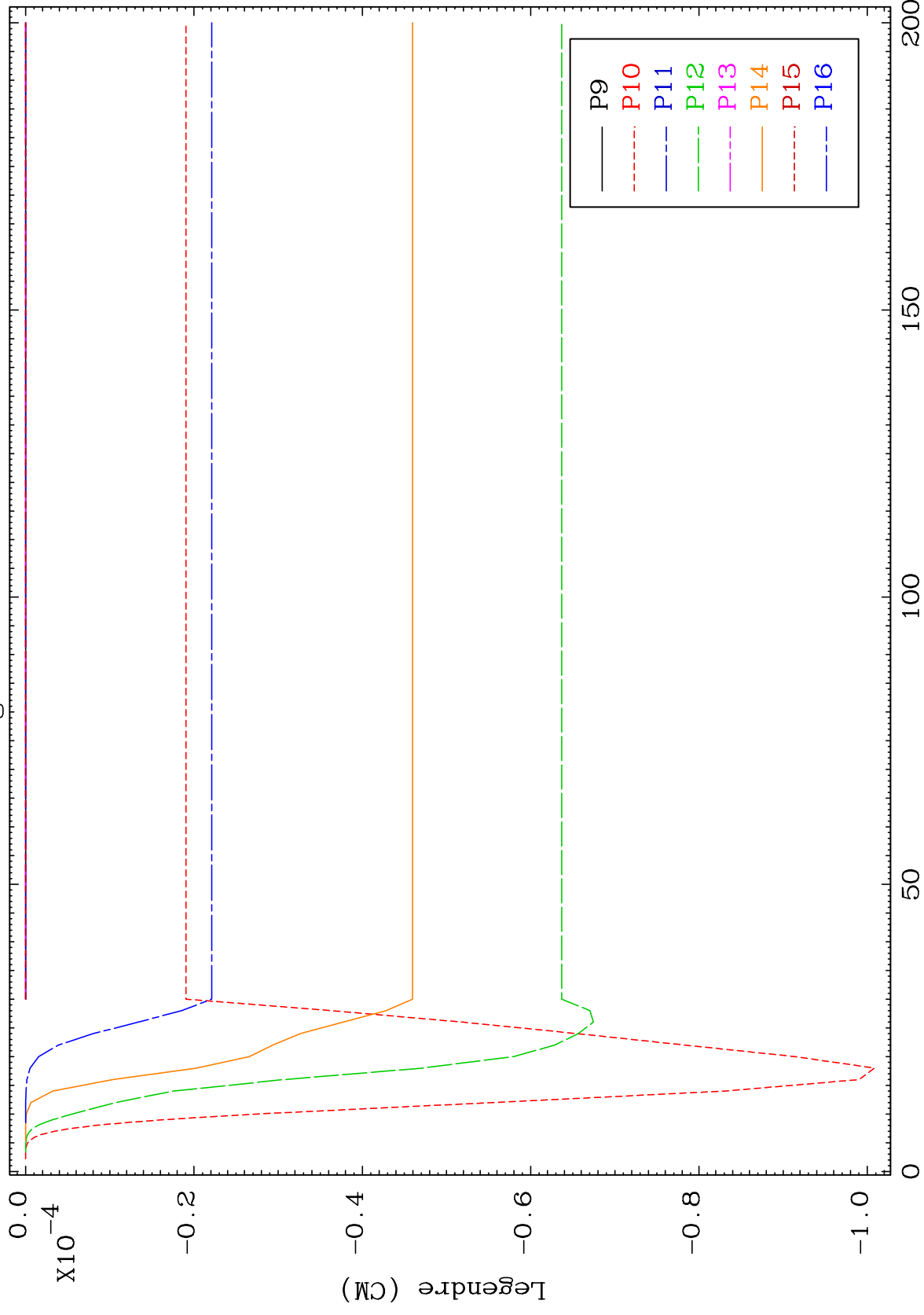
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



80

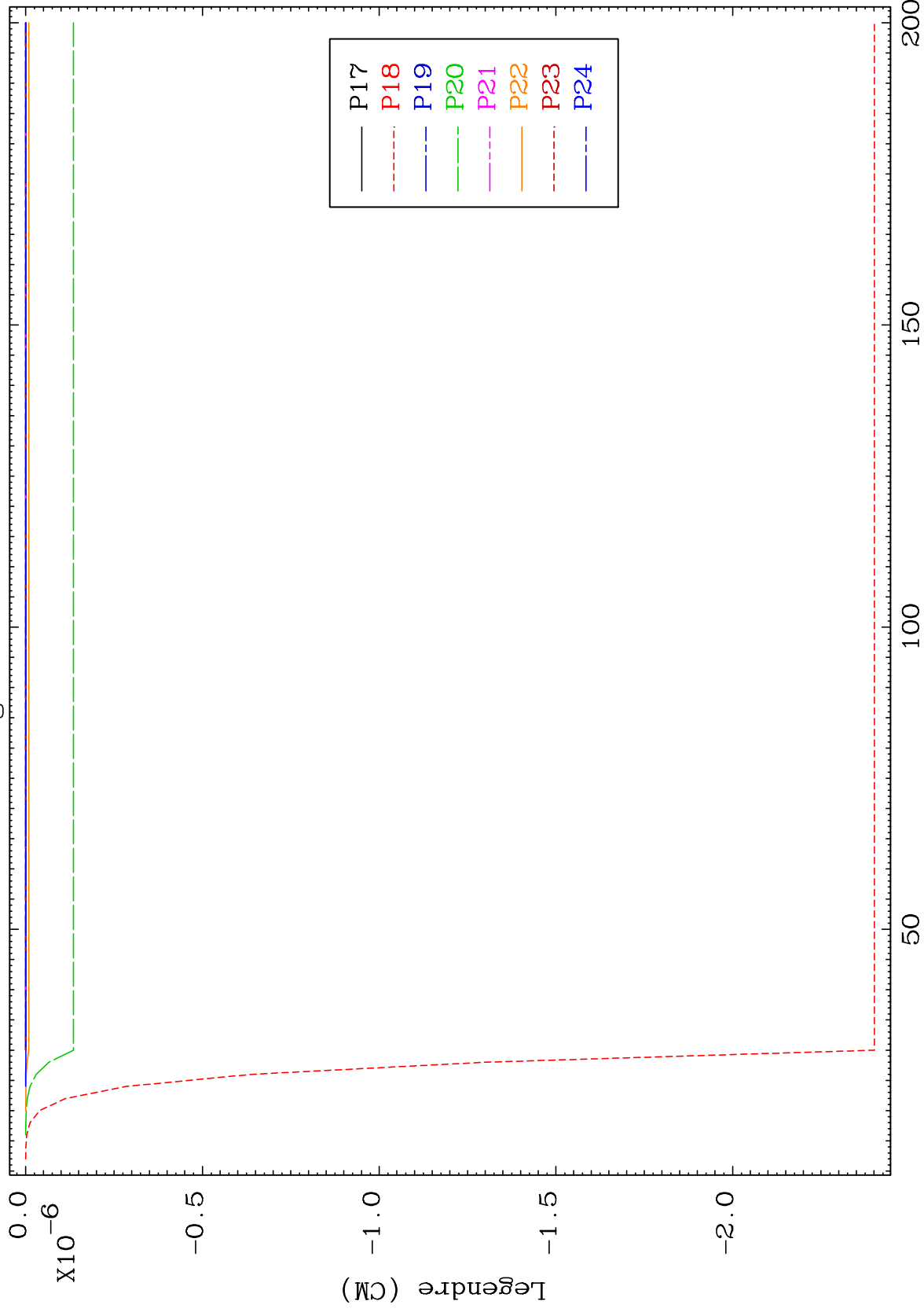
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



81

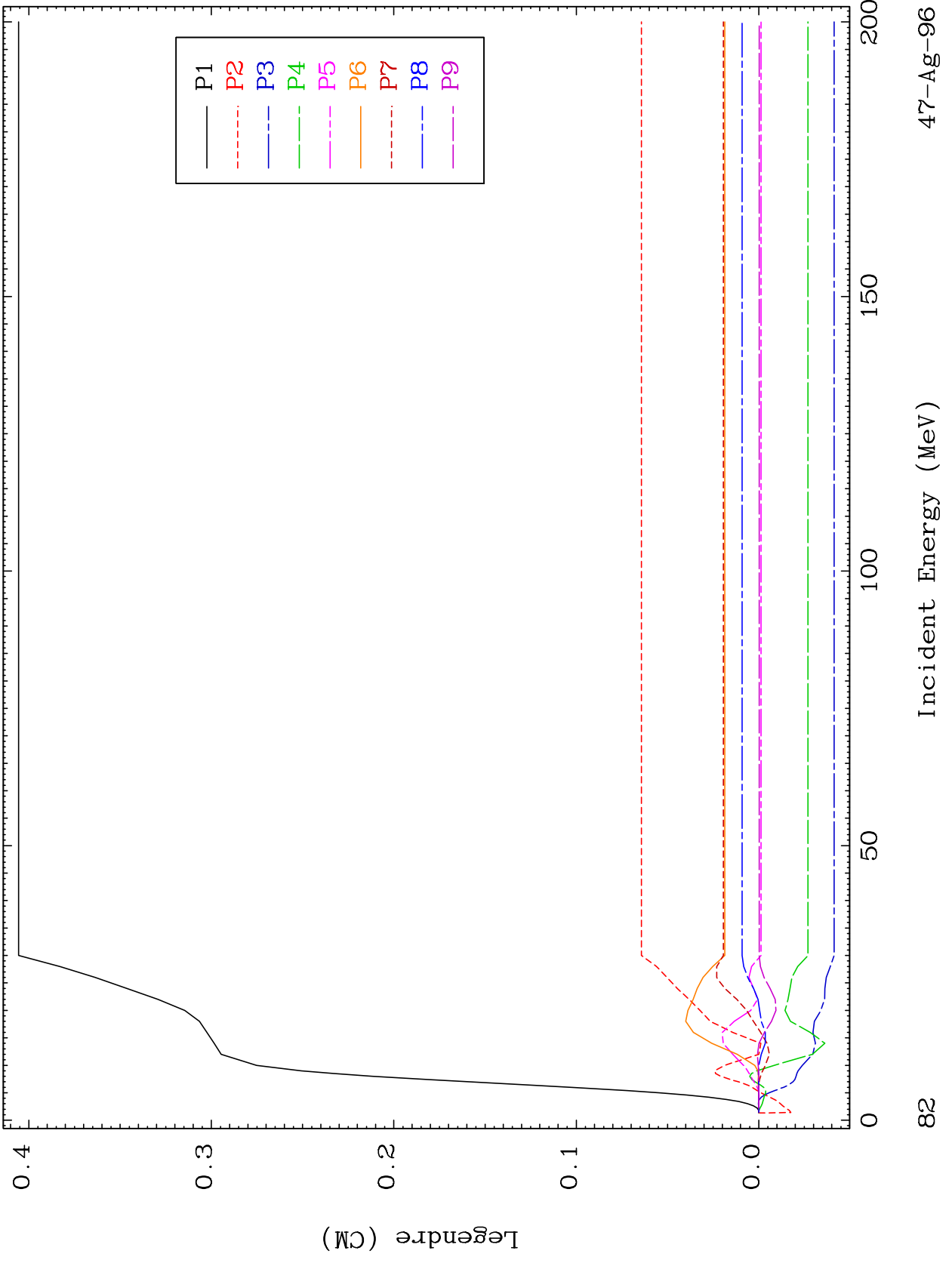
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



82

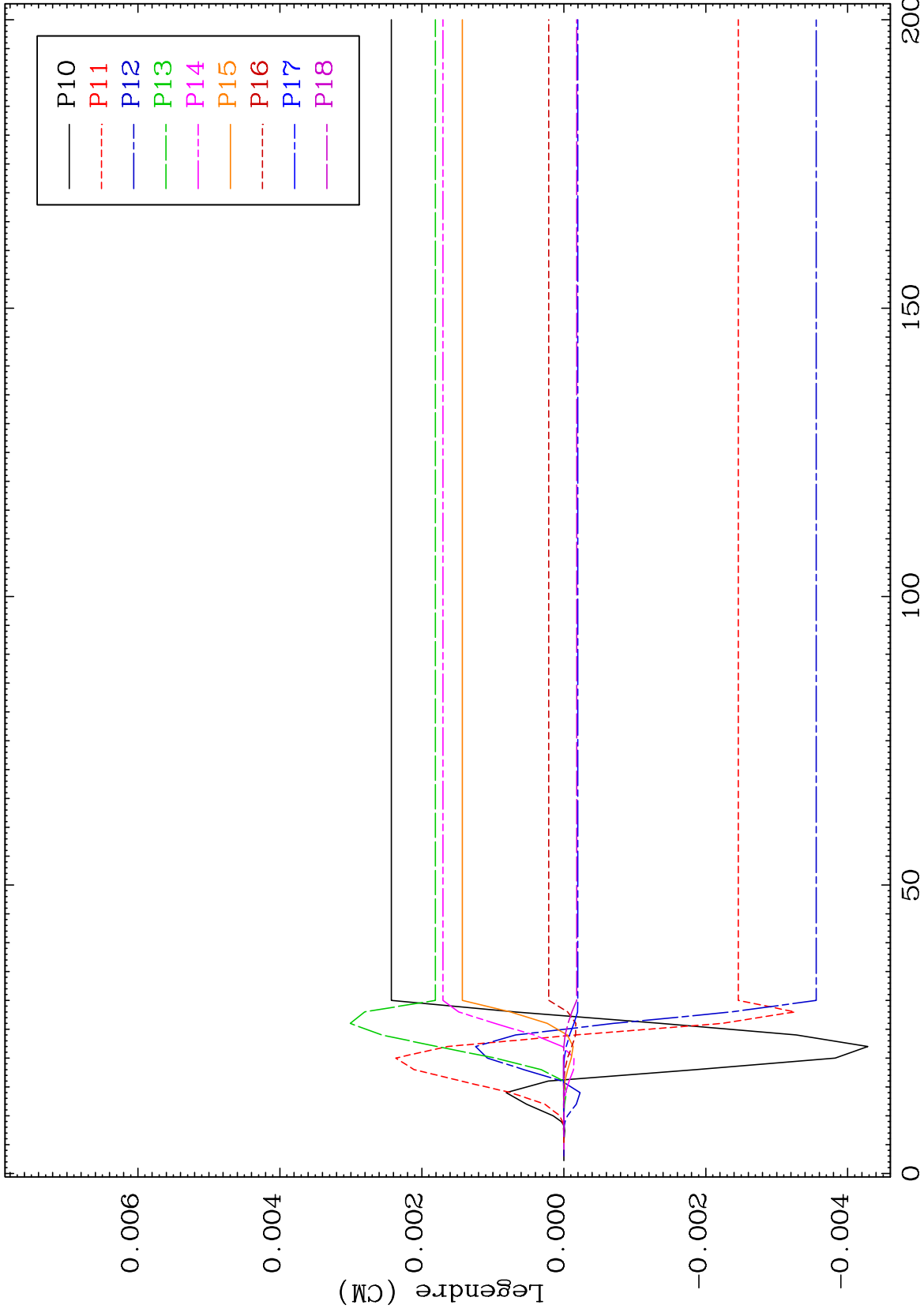
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

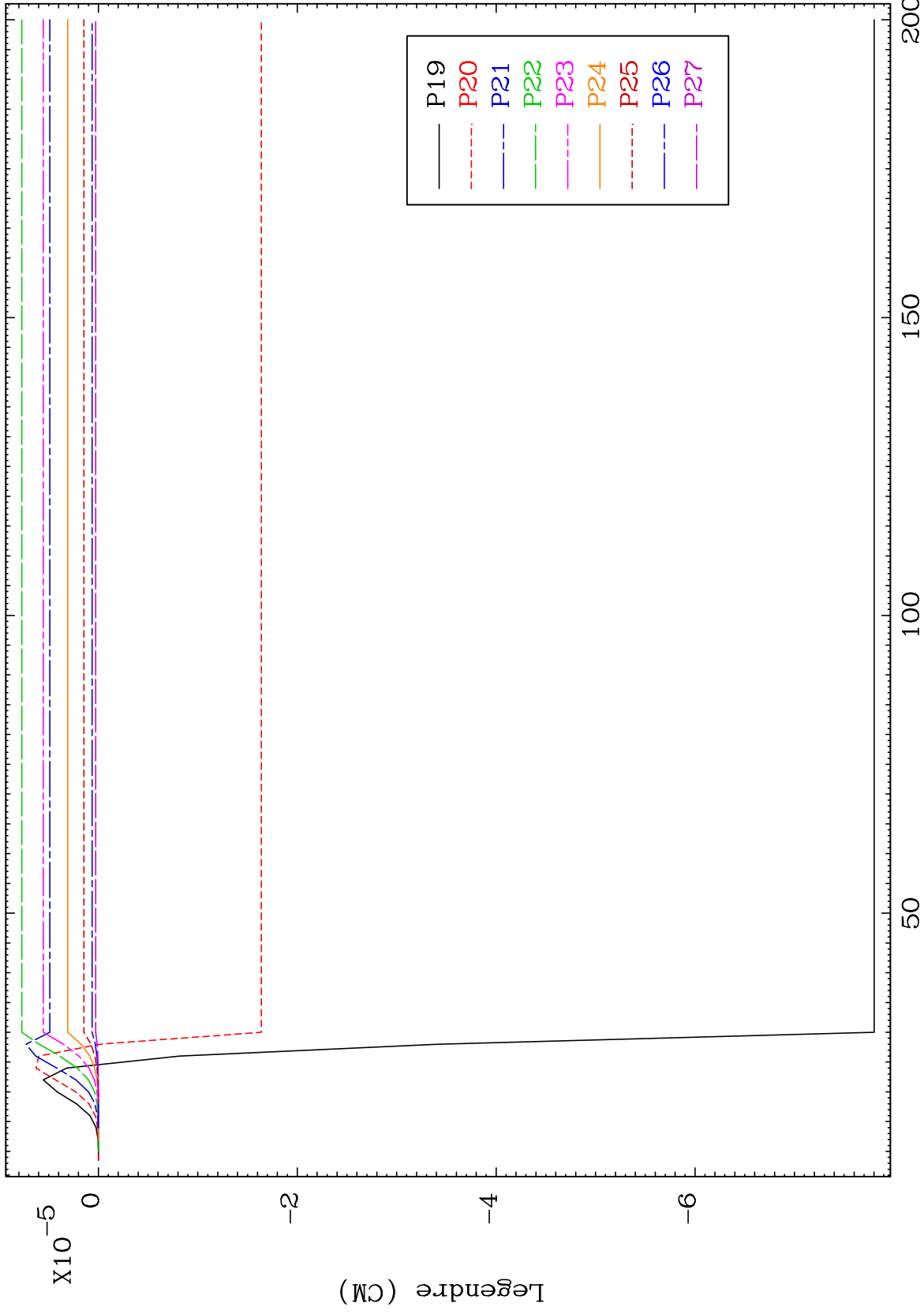
47-Ag-96



83

Incident Energy (MeV)

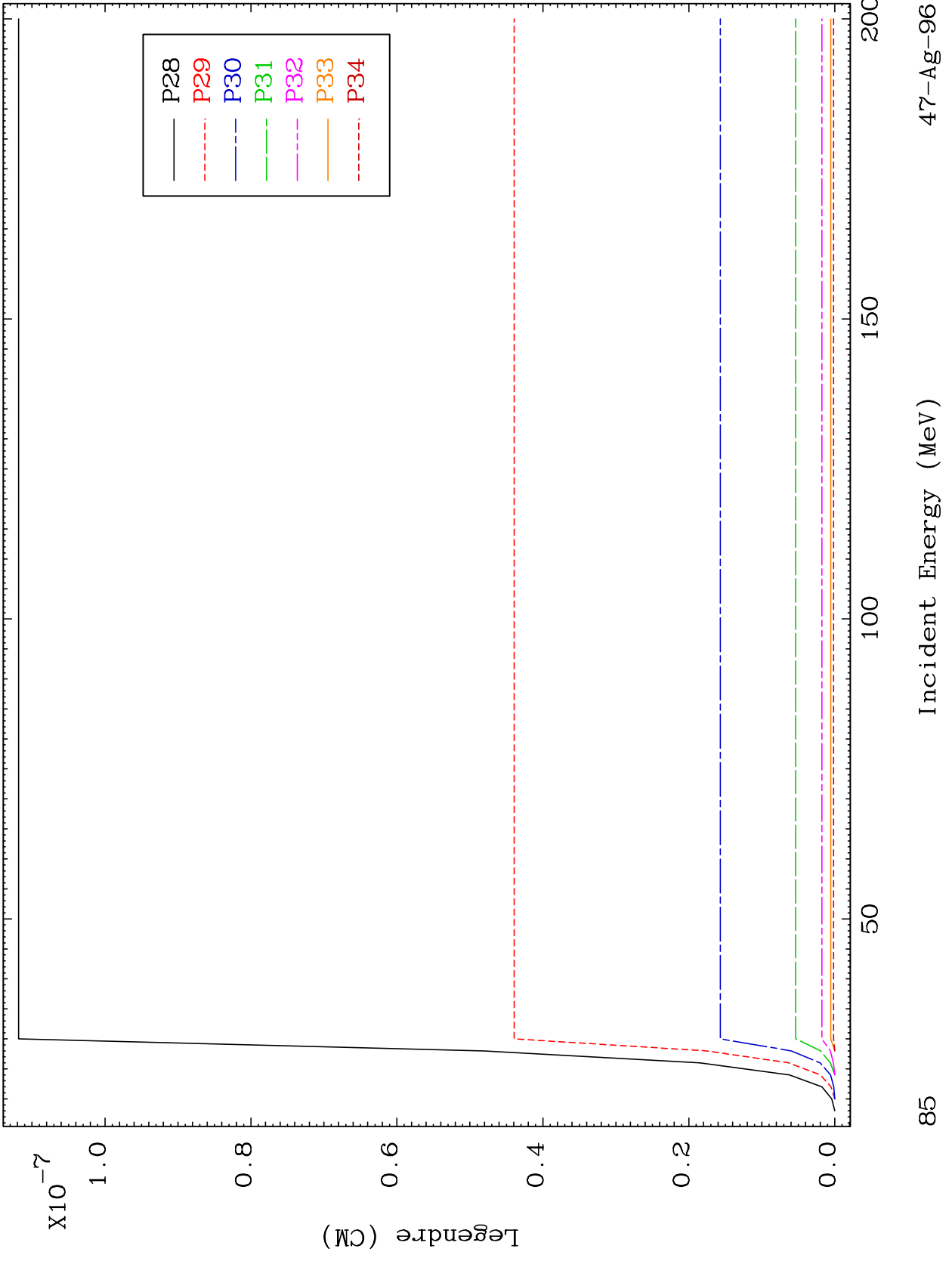
47-Ag-96



MAT 4692

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

47-Ag-96



85

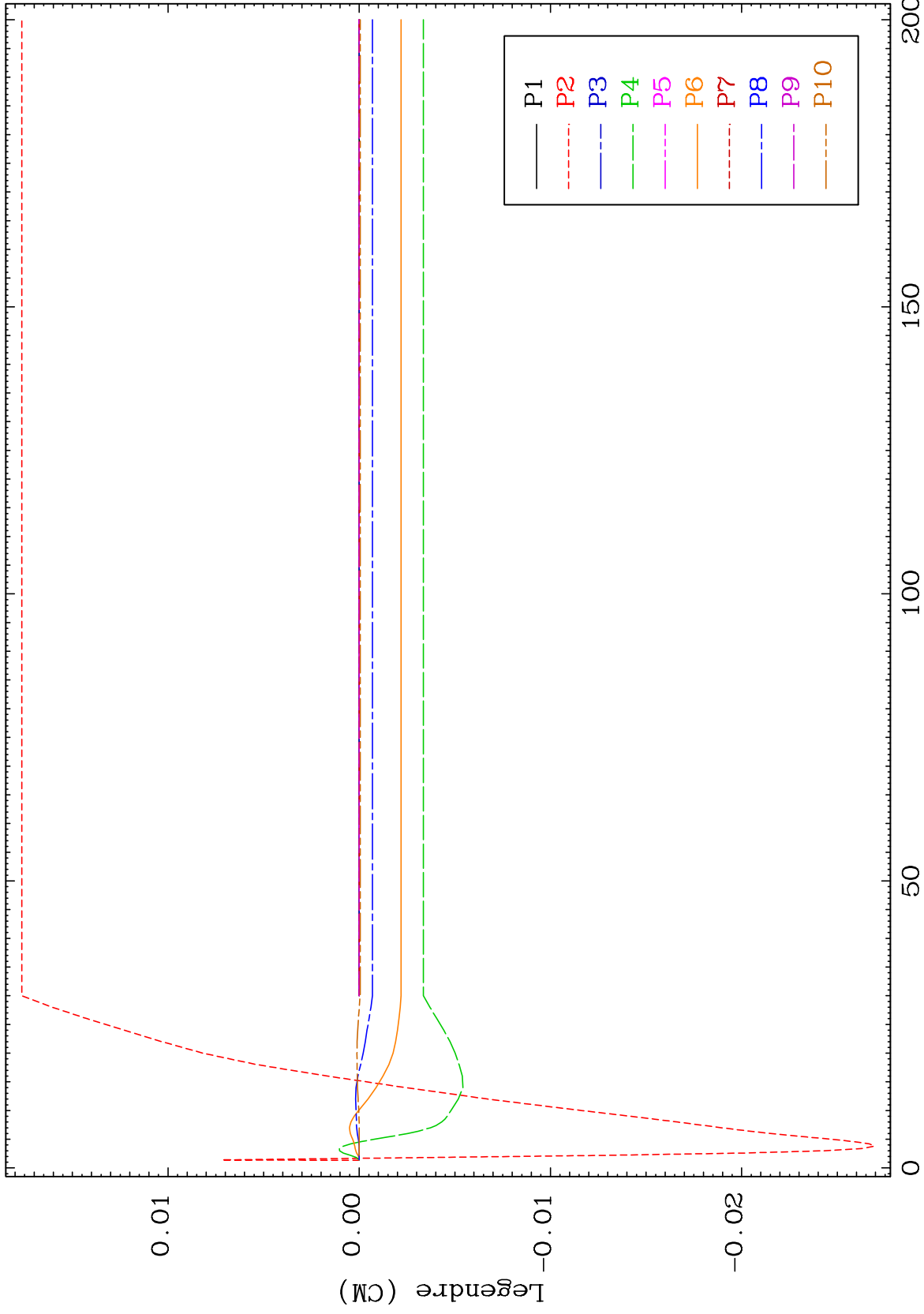
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

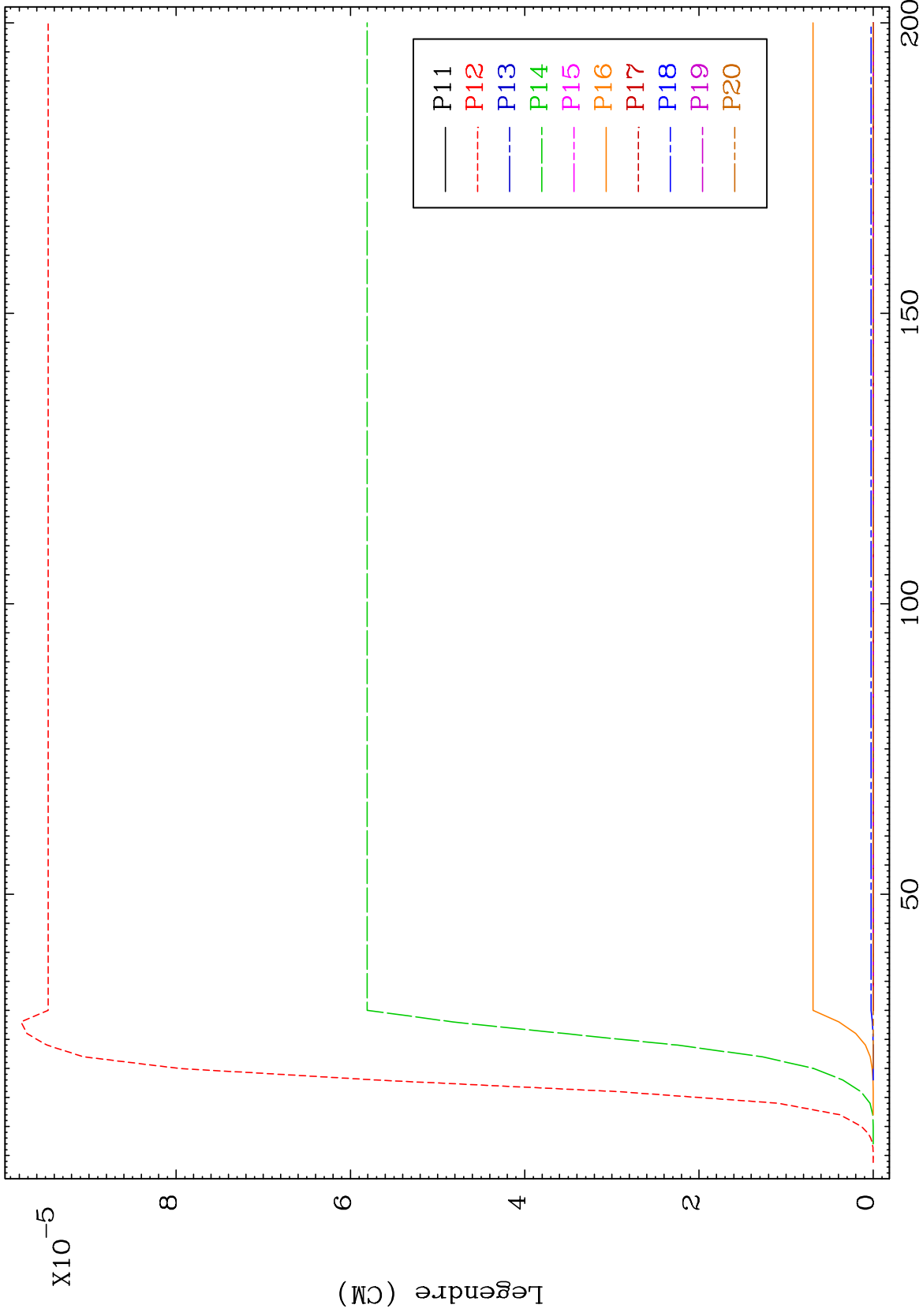
47-Ag-96



86

Incident Energy (MeV)

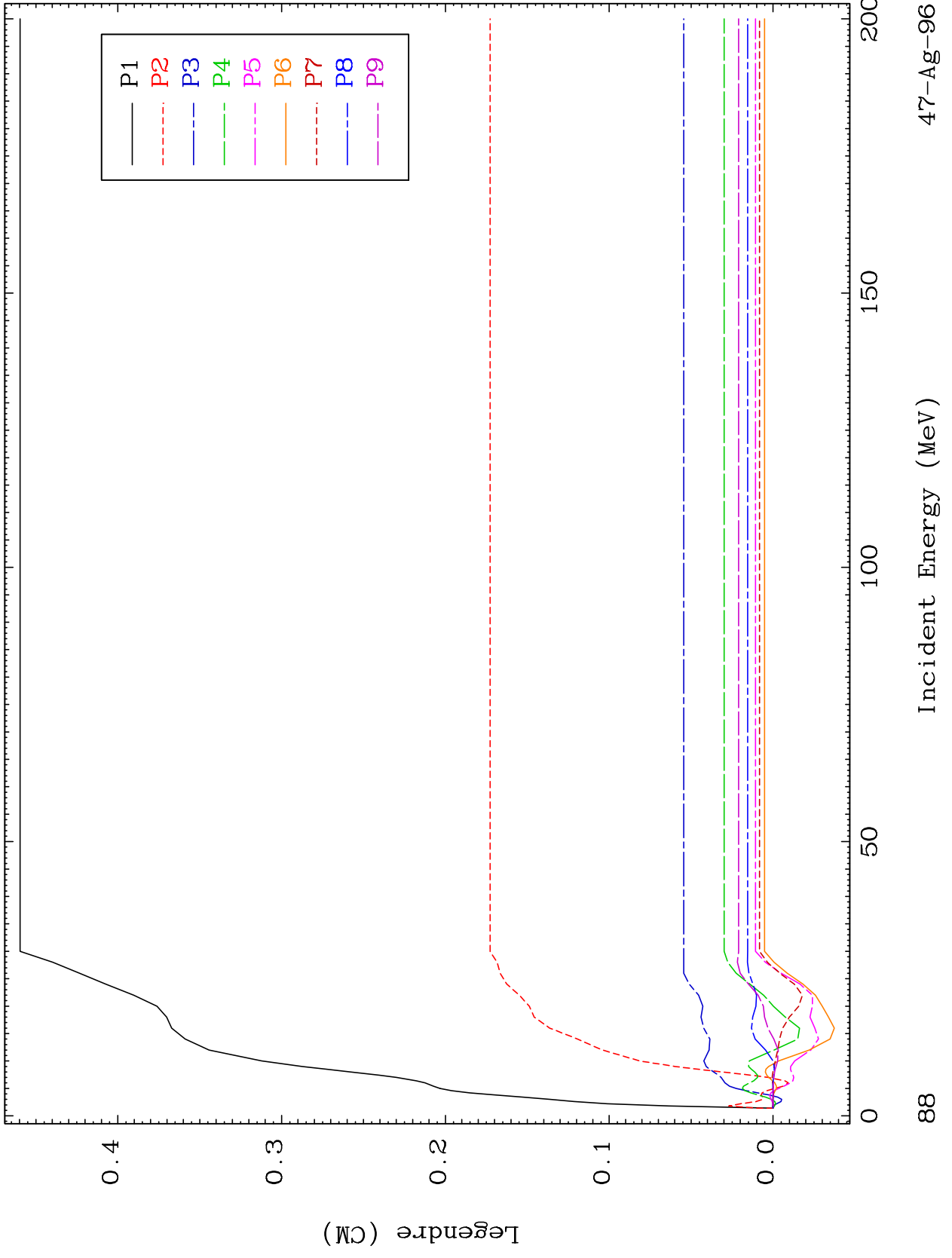
47-Ag-96



MAT 4692

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

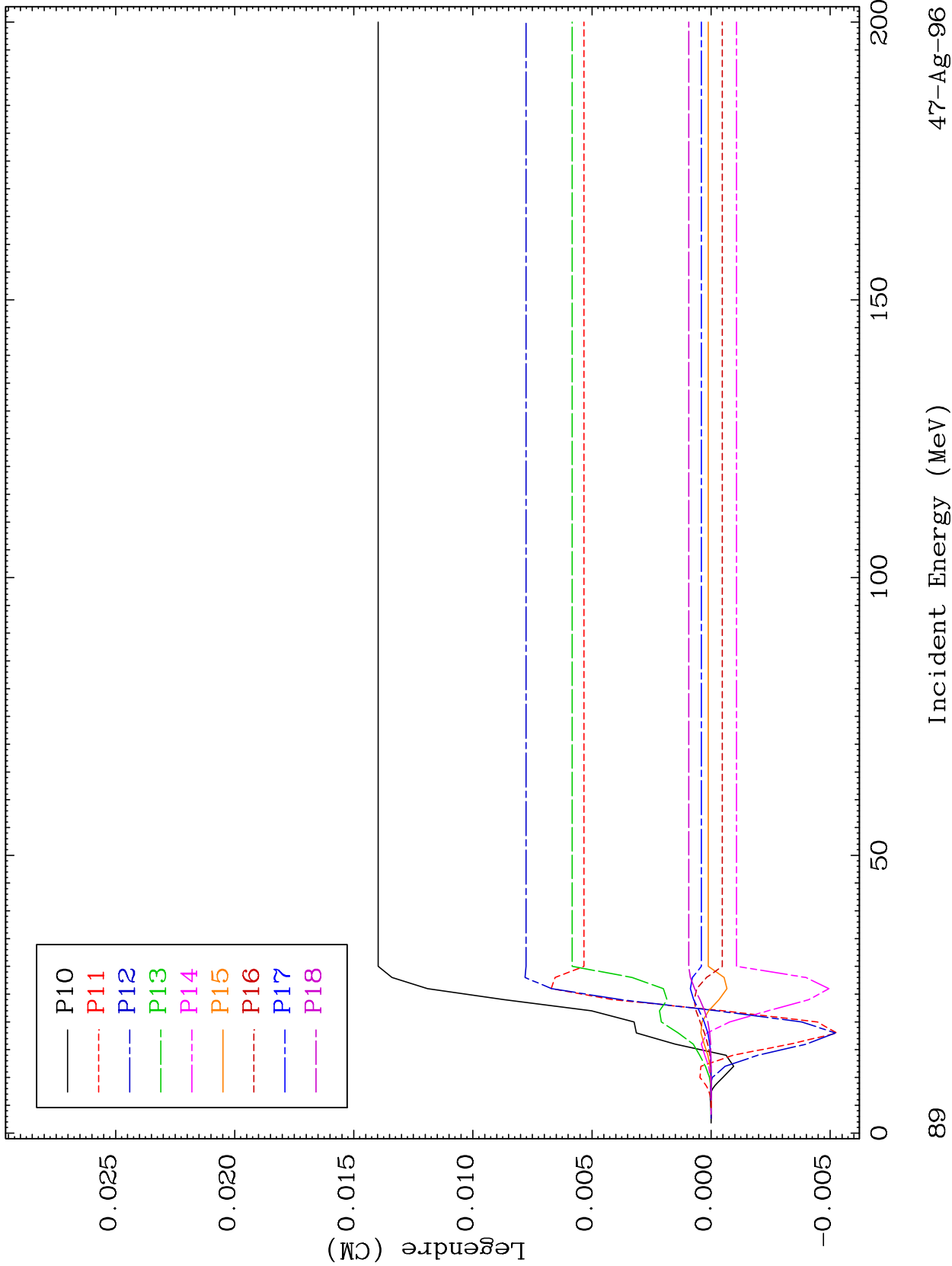
47-Ag-96



88

Incident Energy (MeV)

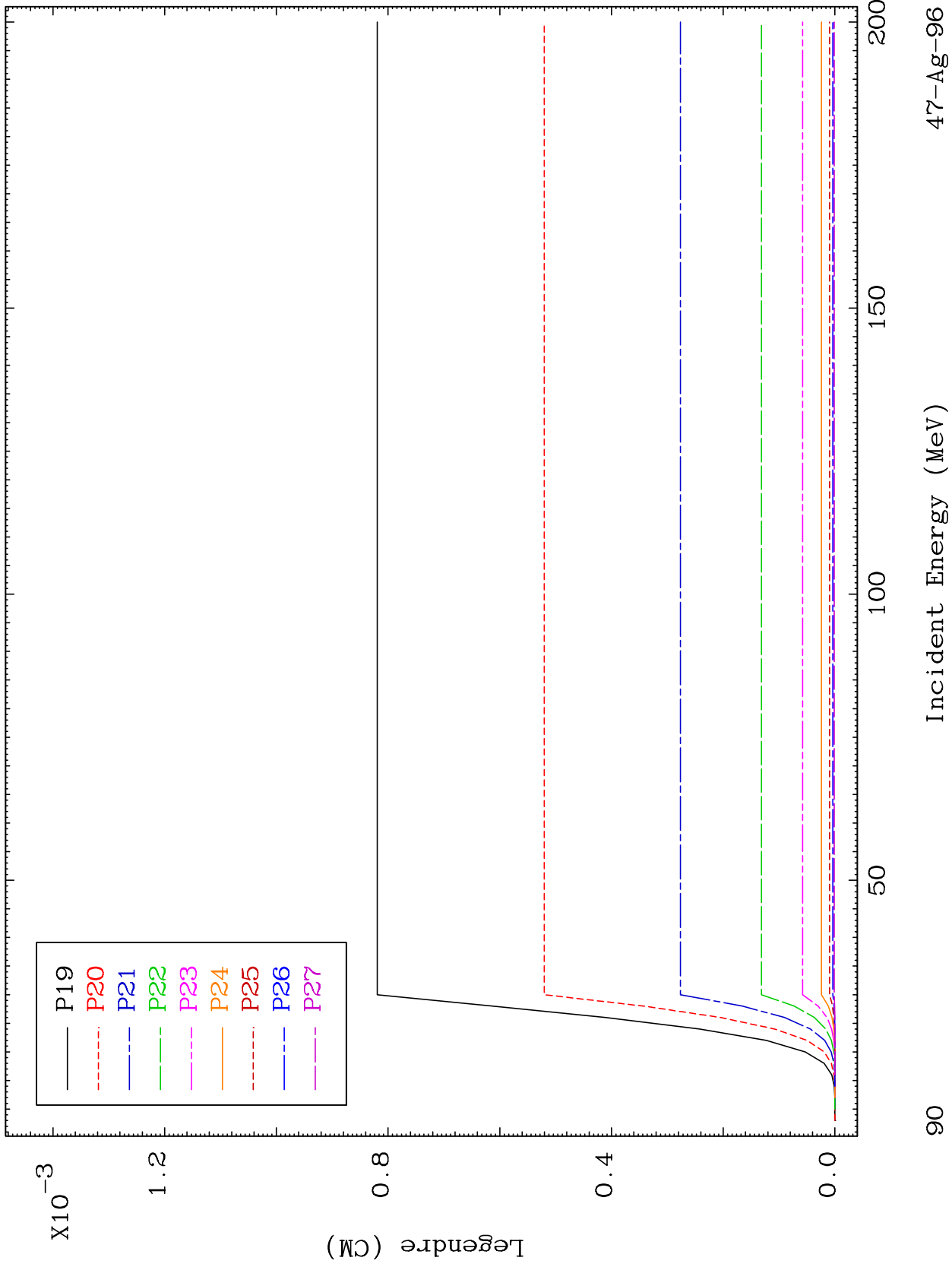
47-Ag-96



MAT 4692

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

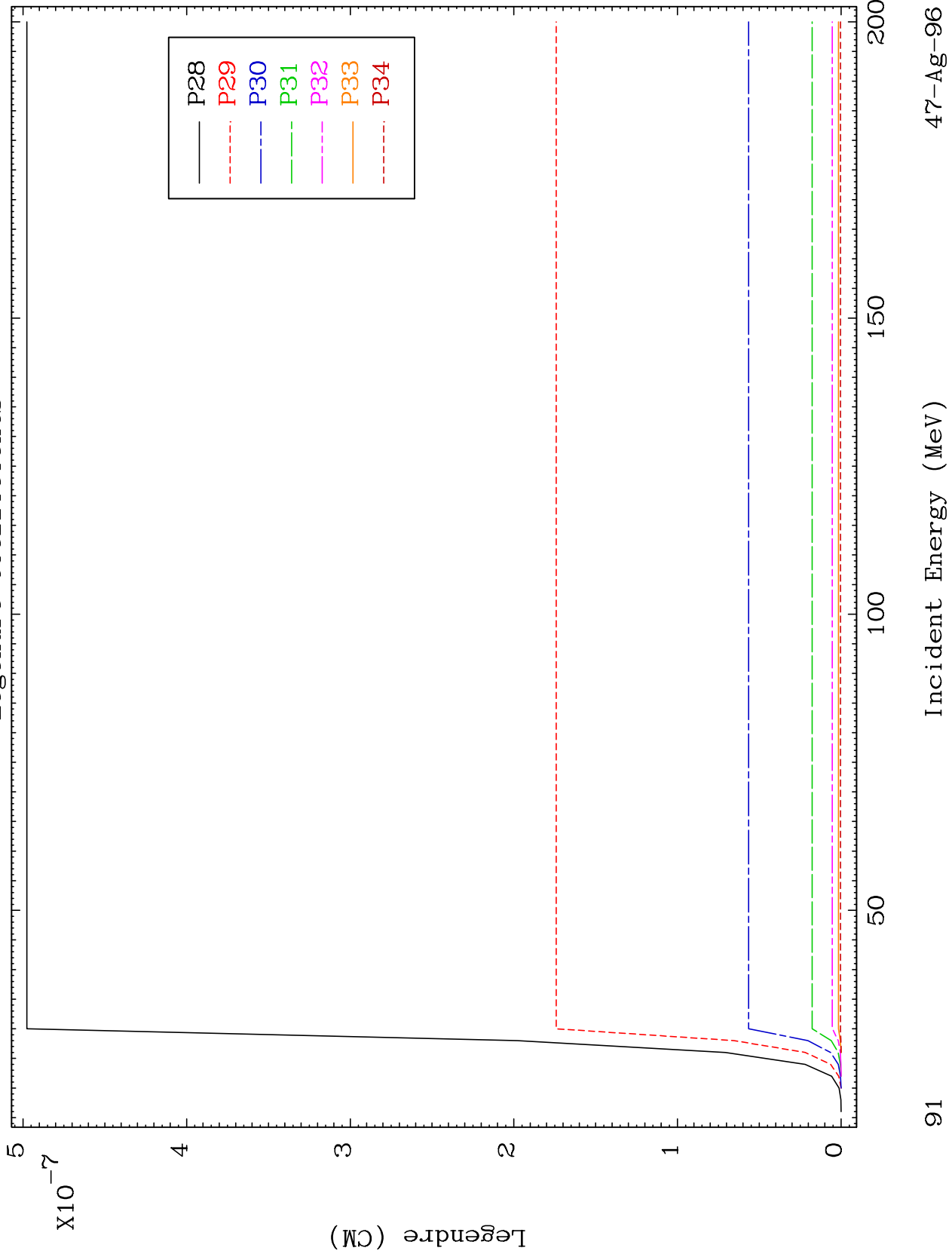
47-Ag-96



90

Incident Energy (MeV)

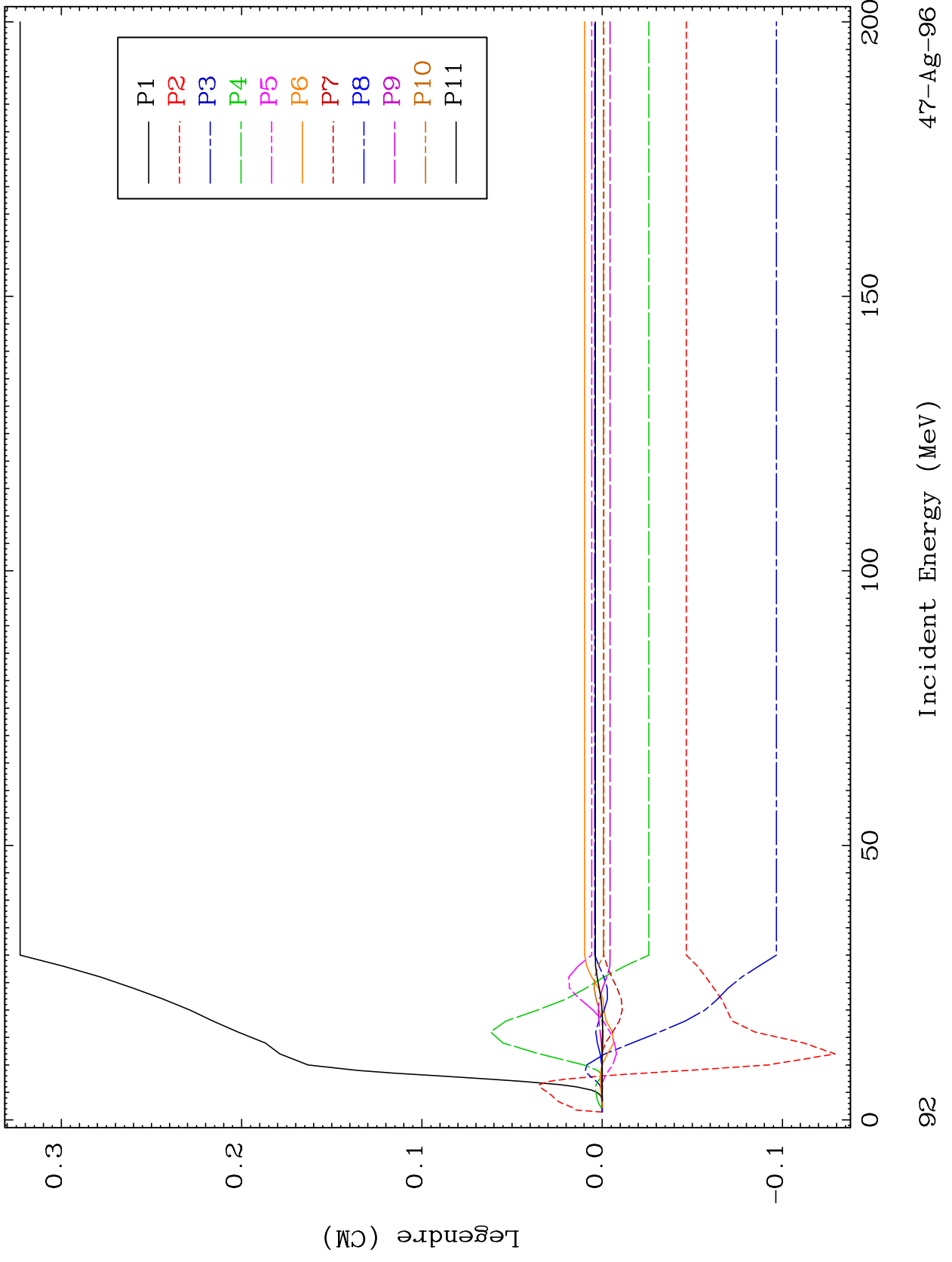
47-Ag-96



MAT 4692

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

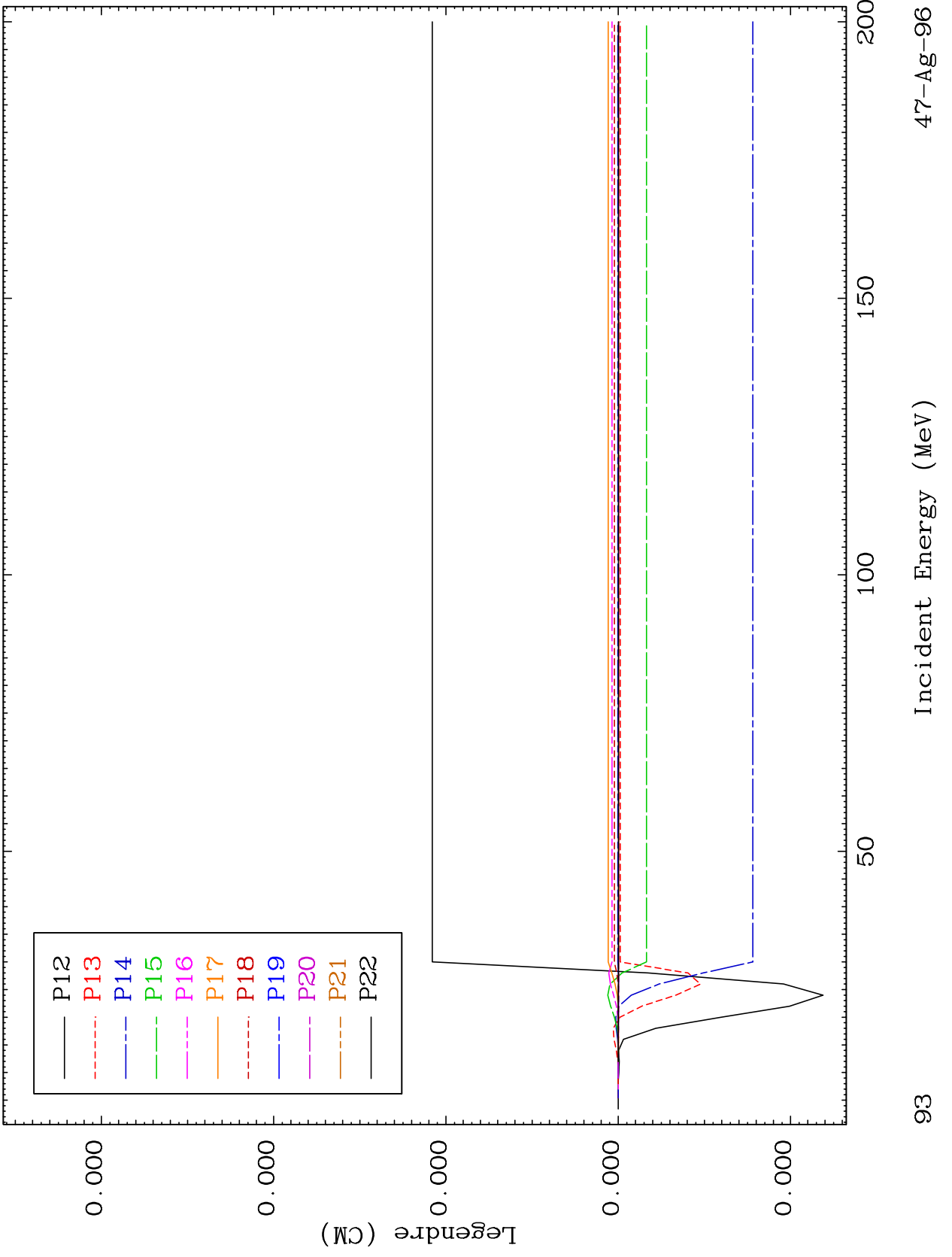
47-Ag-96



MAT 4692

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

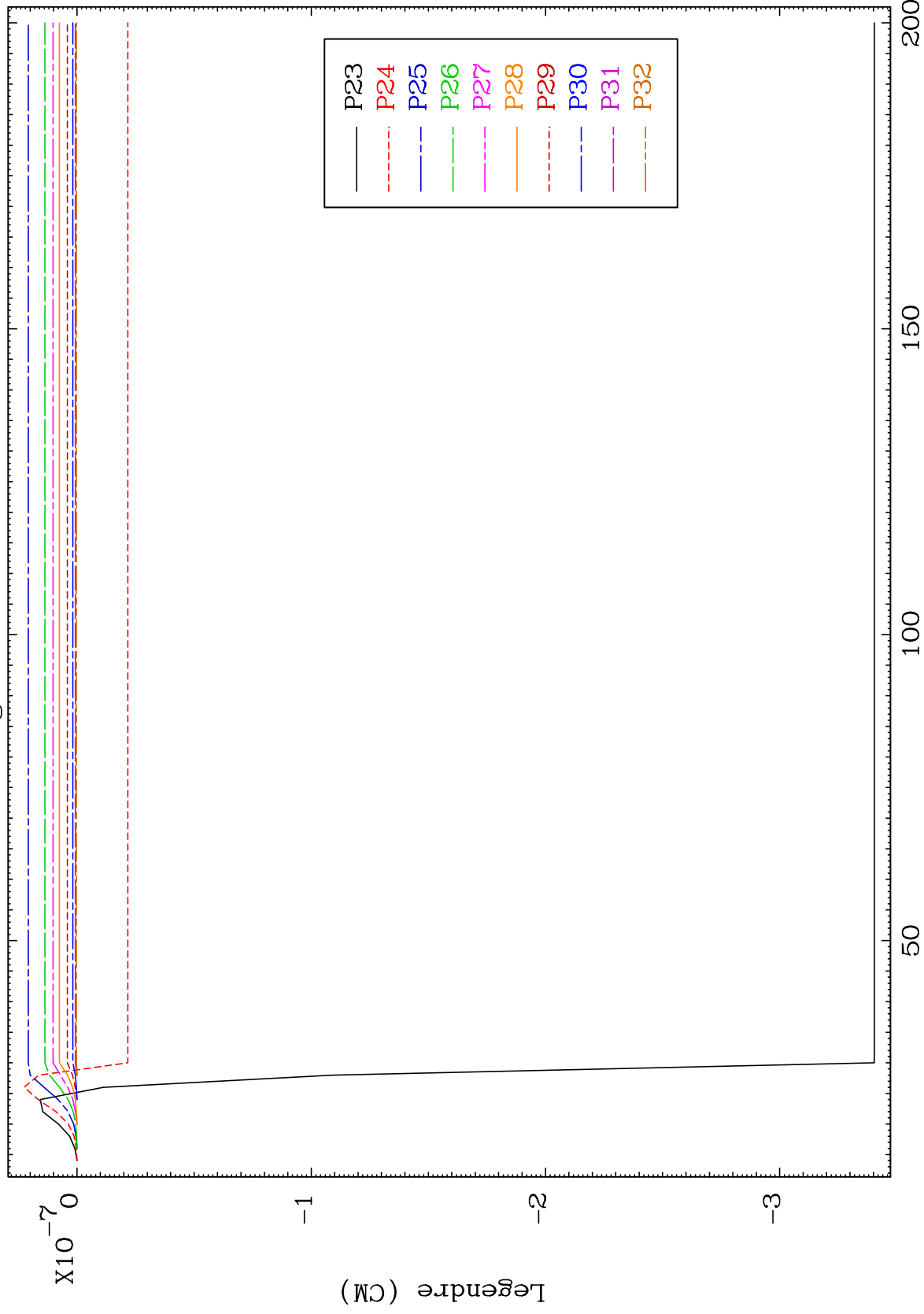
47-Ag-96



MAT 4692

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

47-Ag-96



94

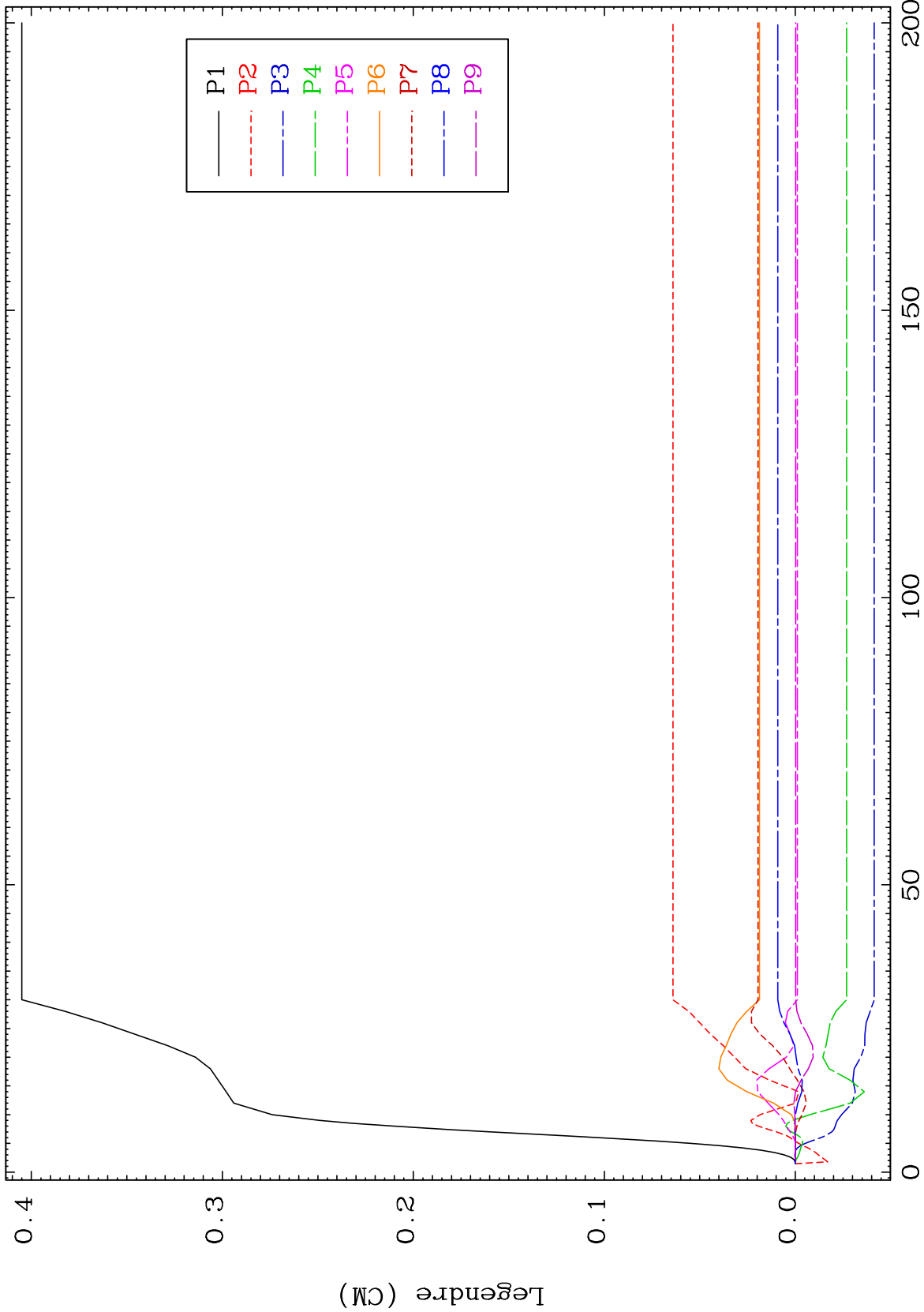
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



95

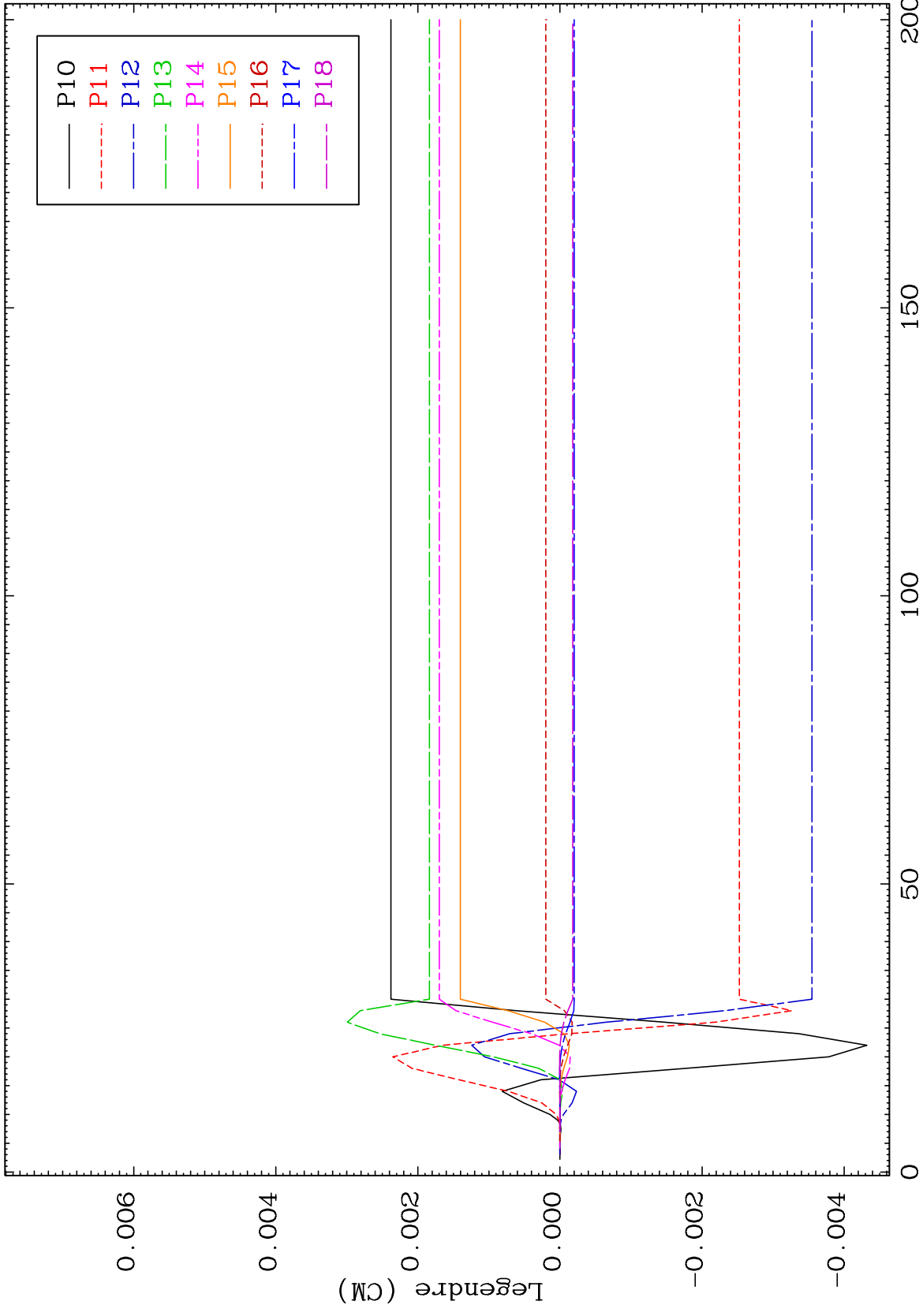
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



96

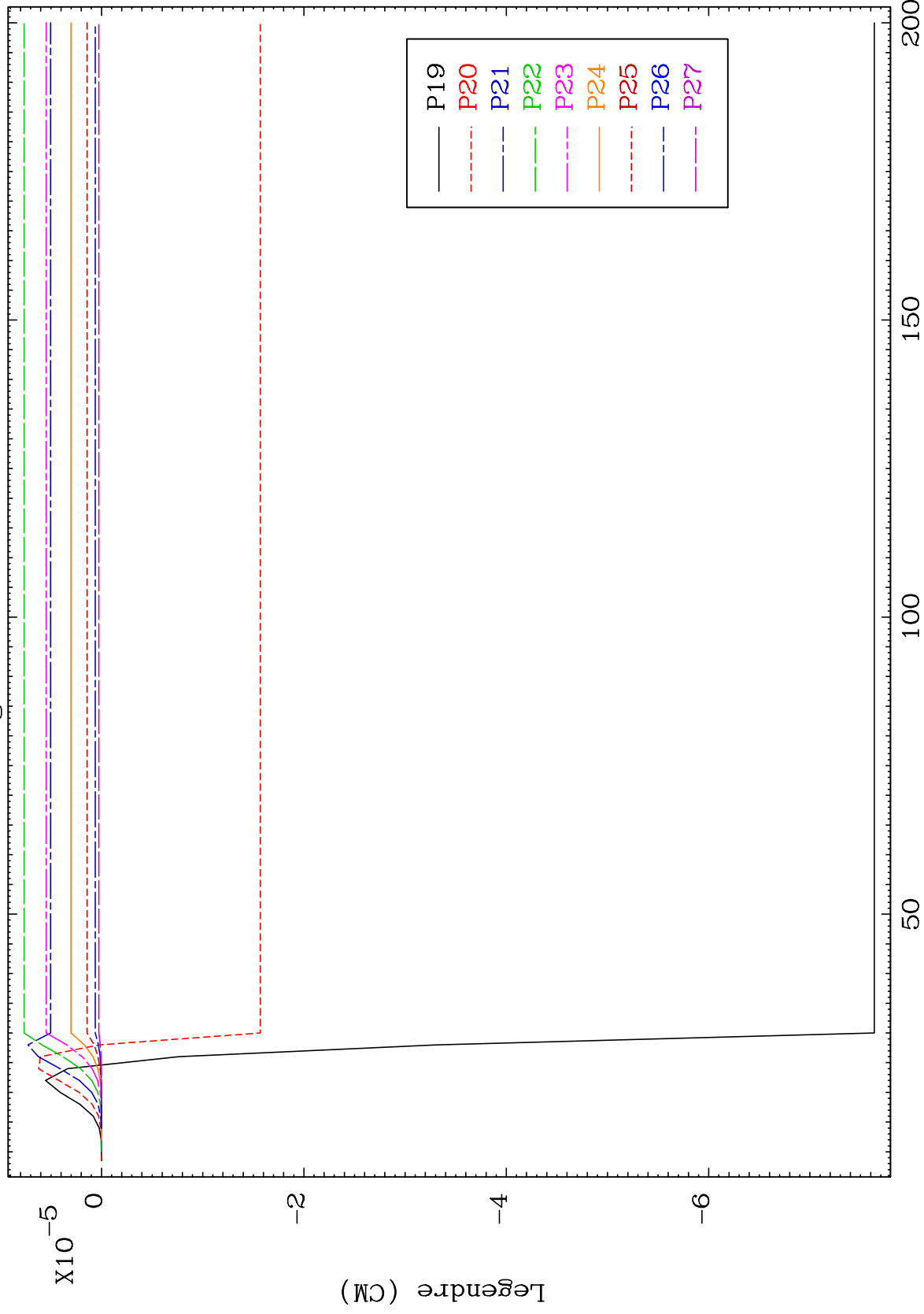
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

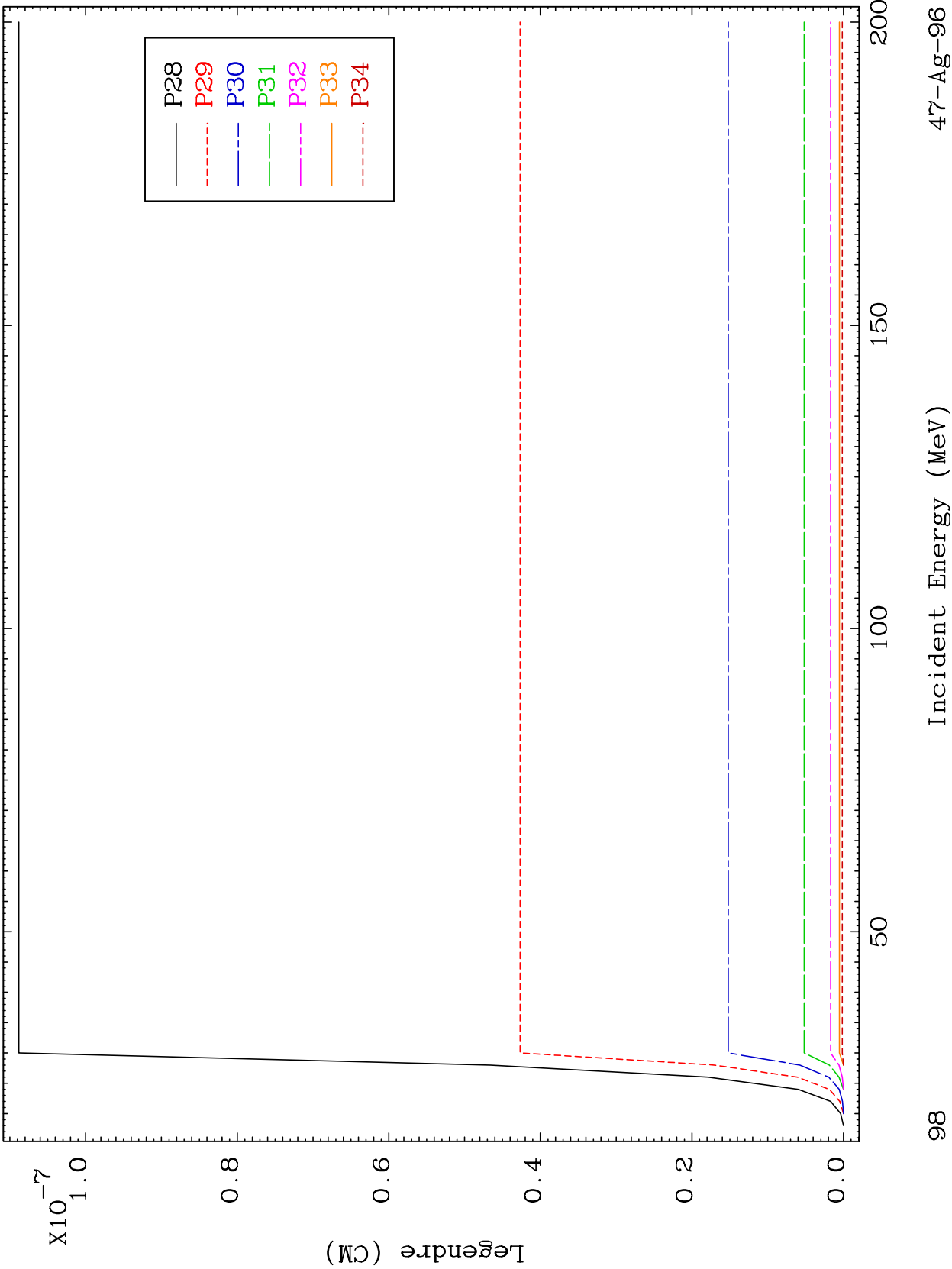
47-Ag-96



97

Incident Energy (MeV)

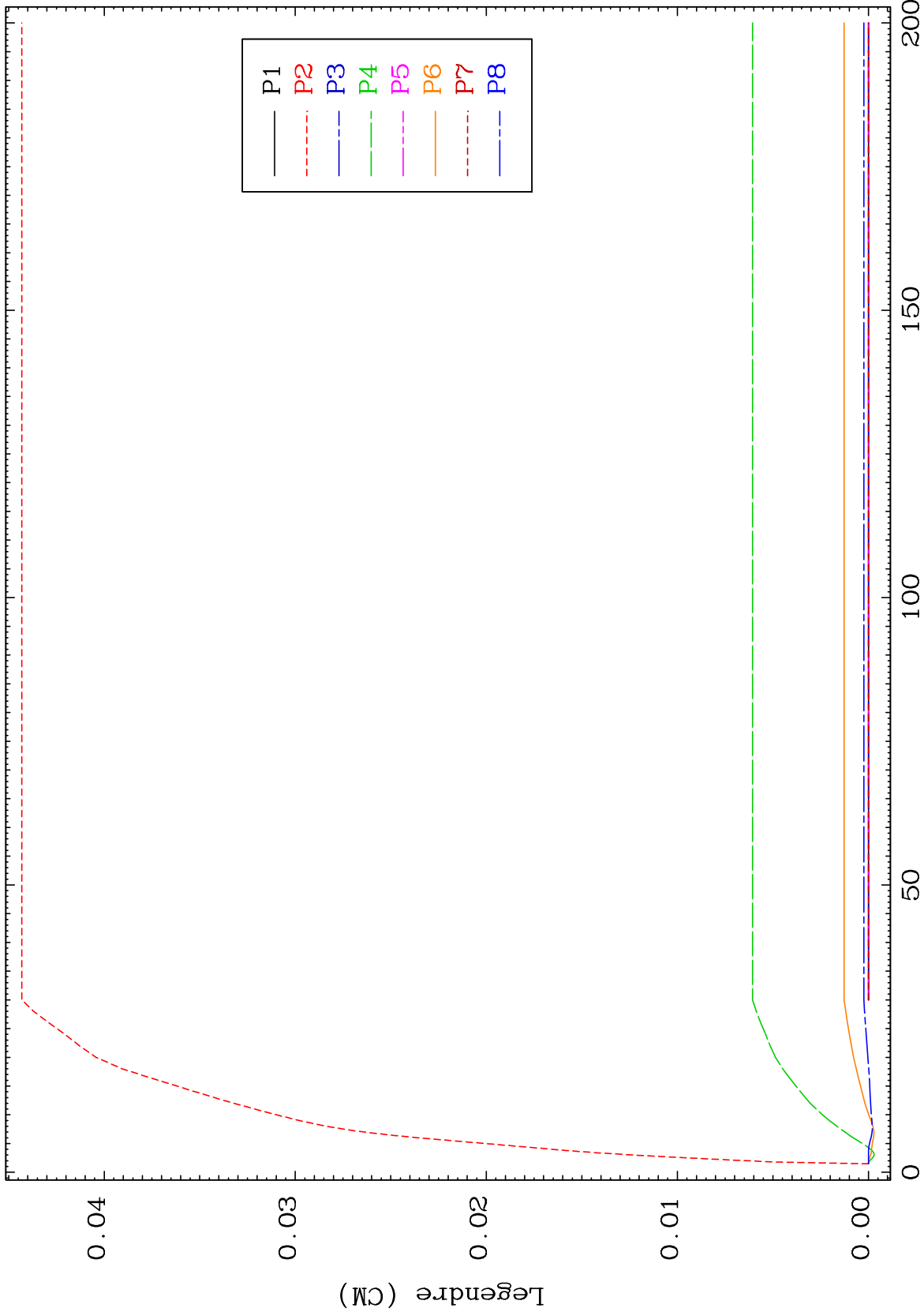
47-Ag-96



MAT 4692

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

47-Ag-96



99

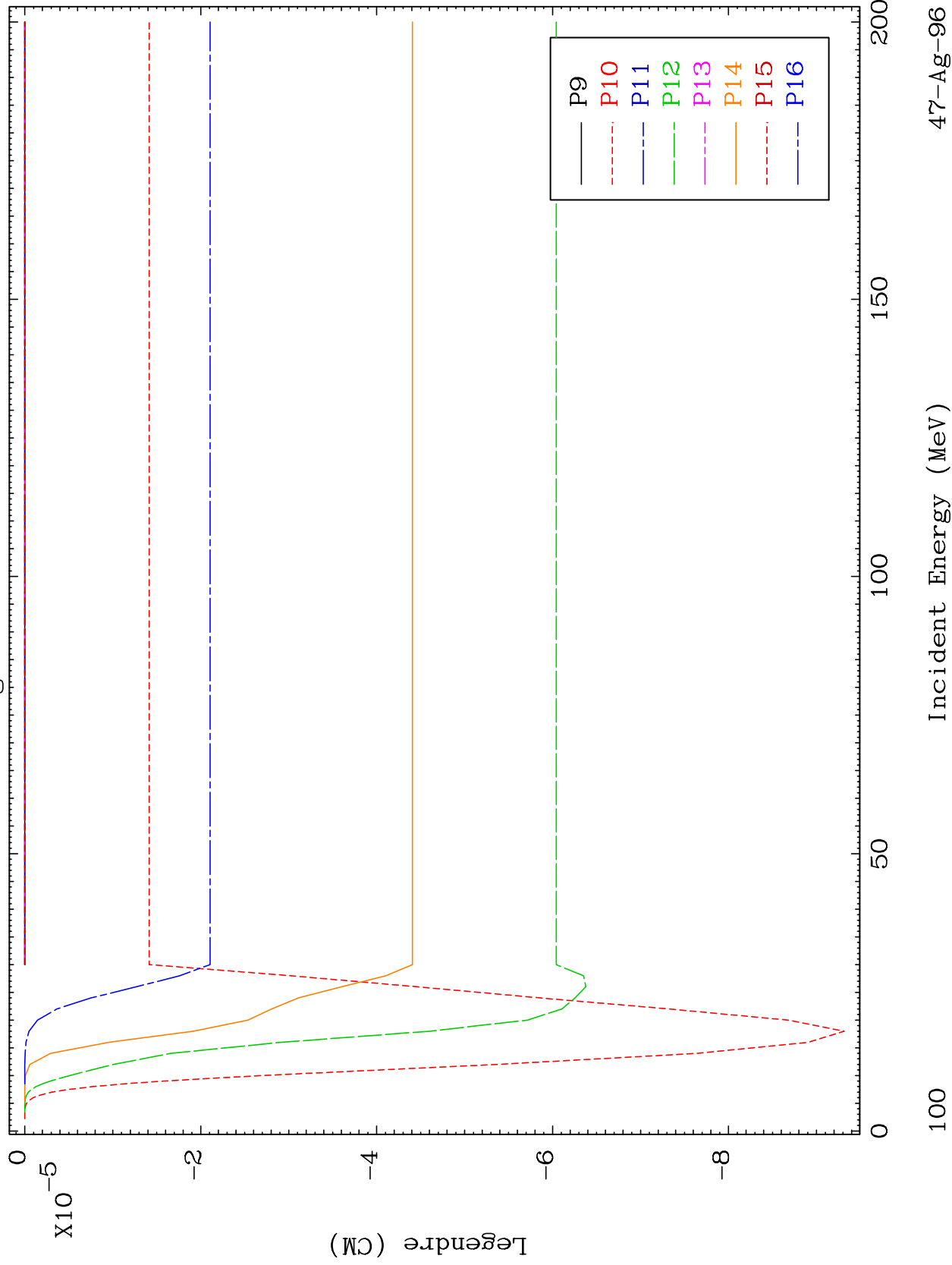
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



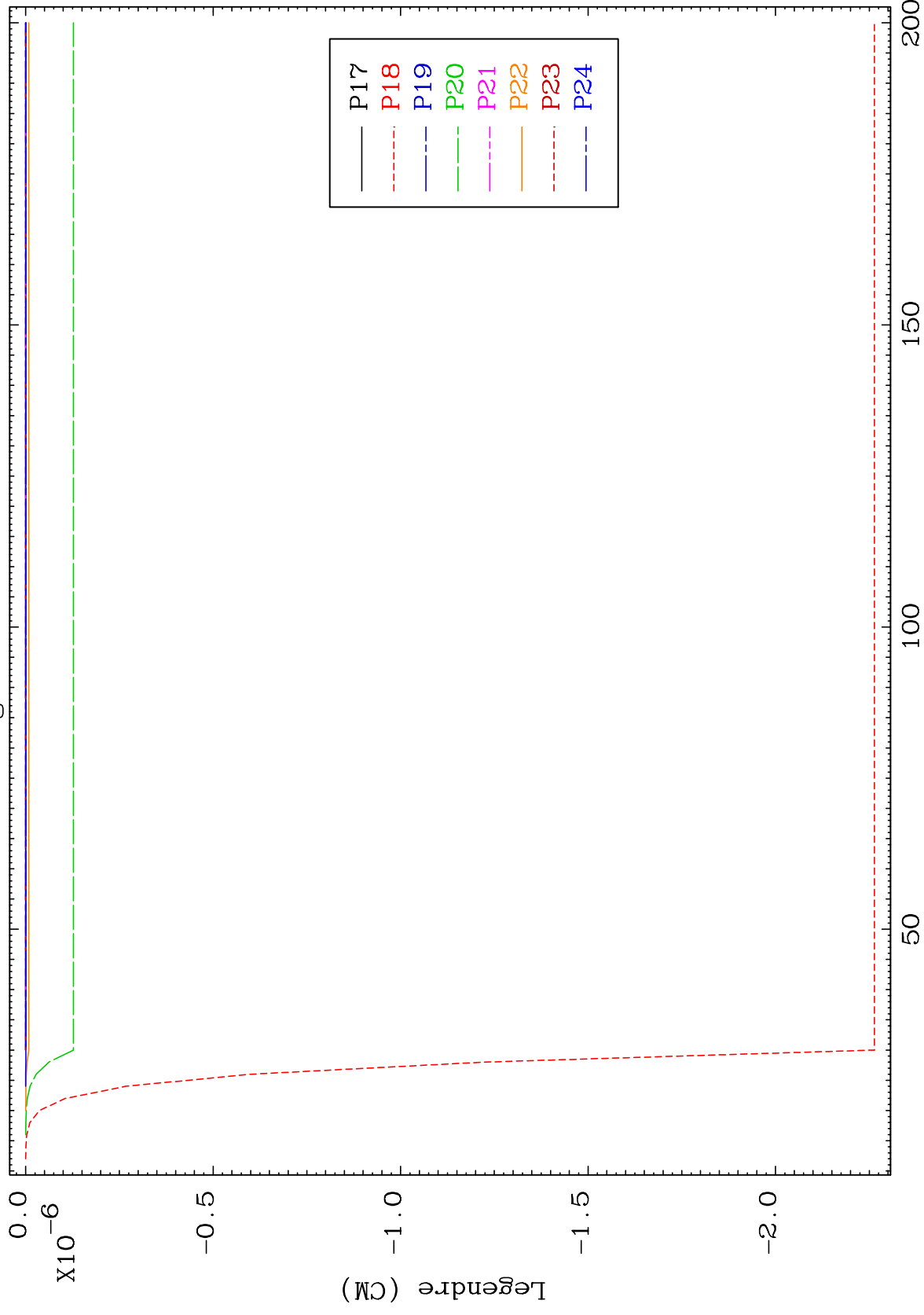
47-Ag-96

Incident Energy (MeV)

MAT 4692

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

47-Ag-96



101

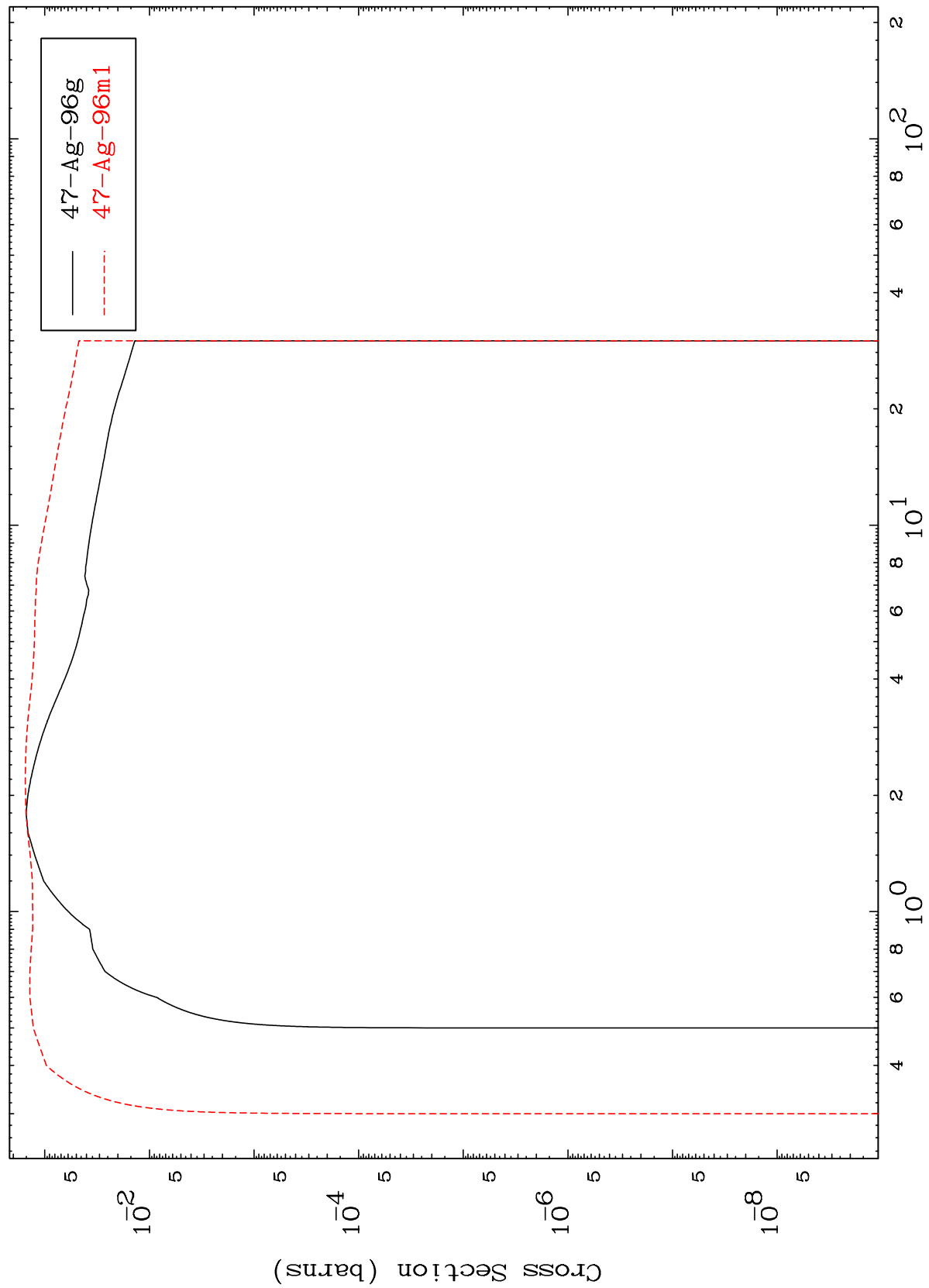
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Inelastic
Radionuclide Production Cross Section



102

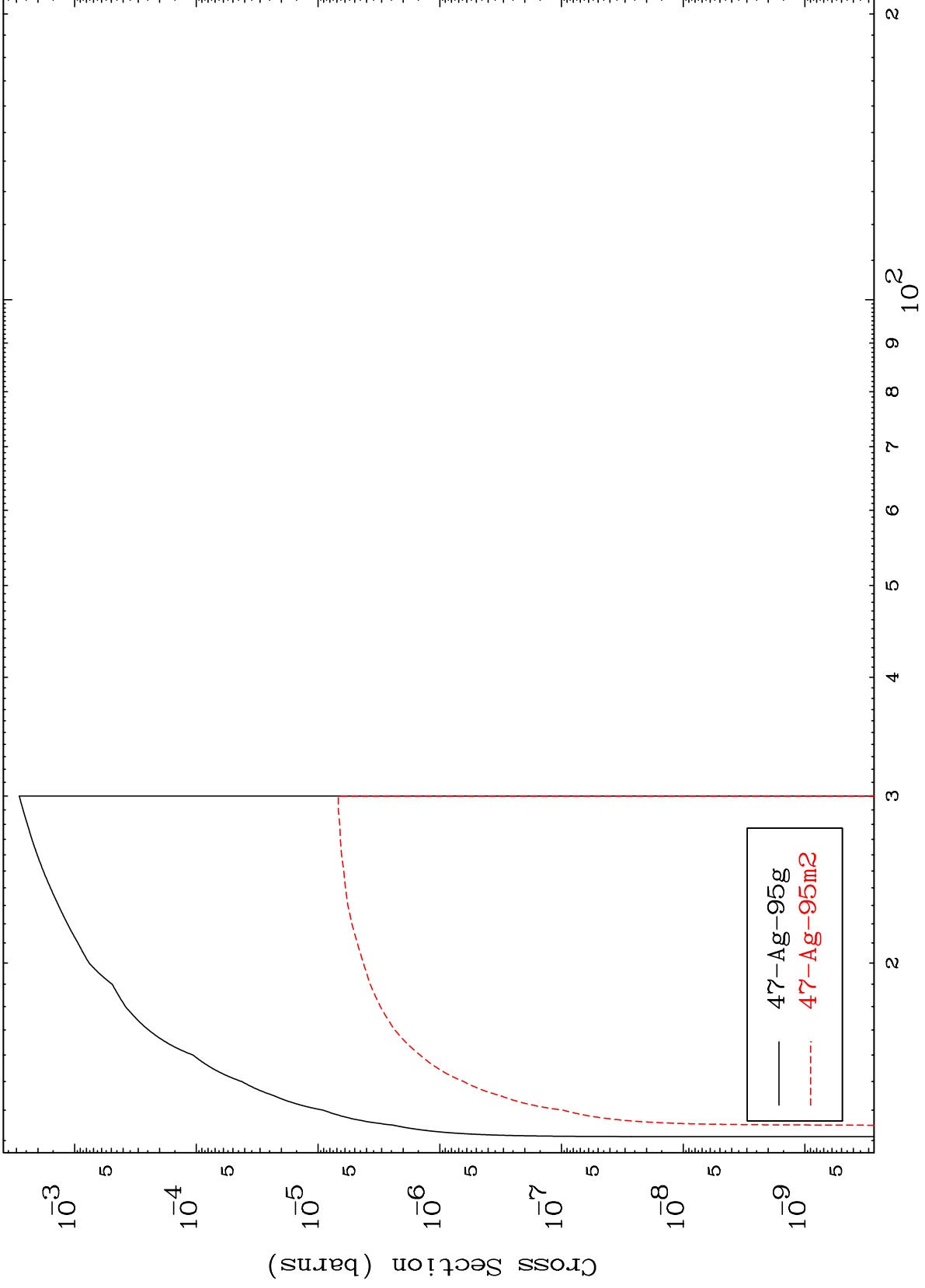
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

(n,2n)
Radionuclide Production Cross Section

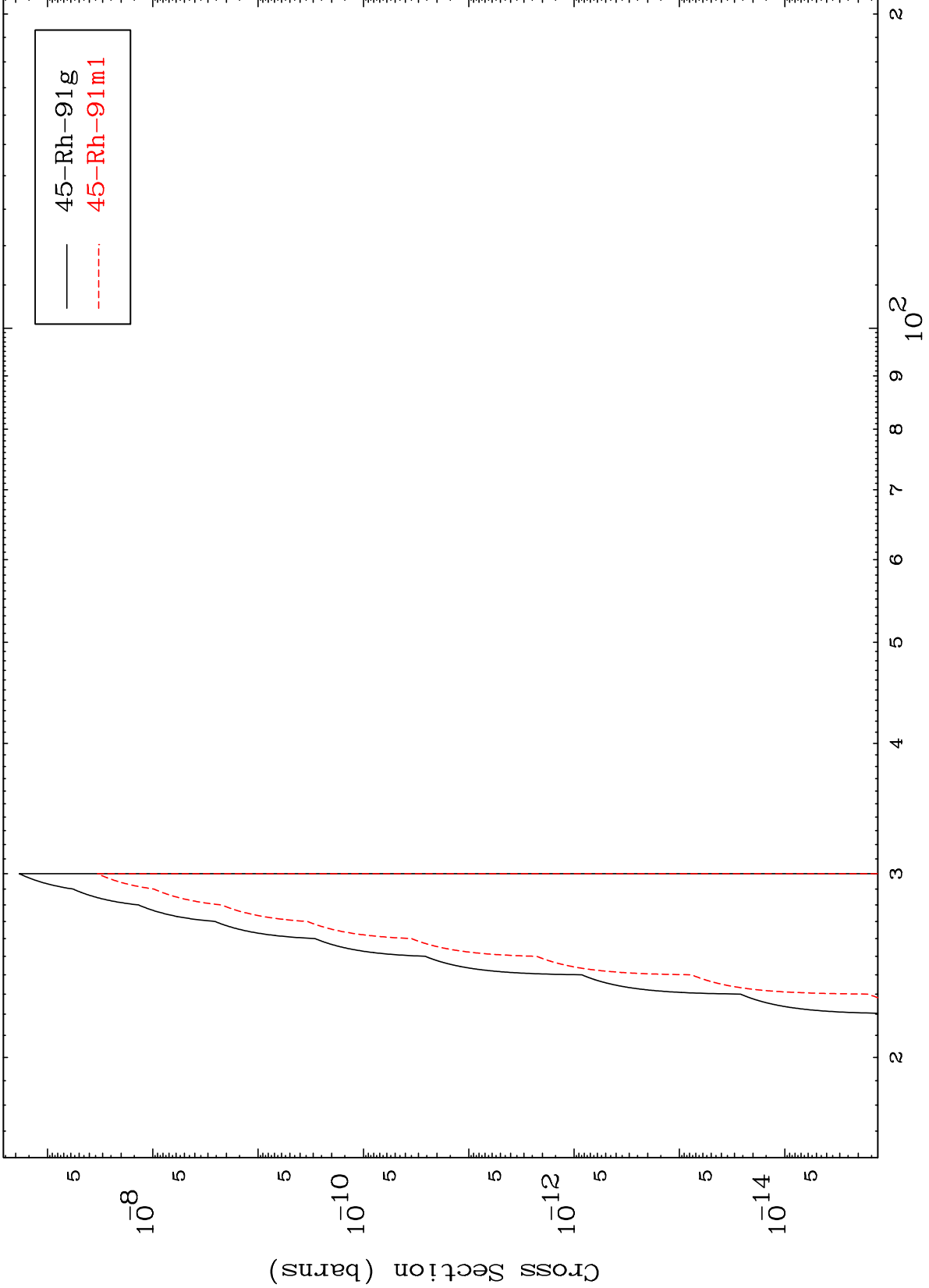


103

47-Ag-96

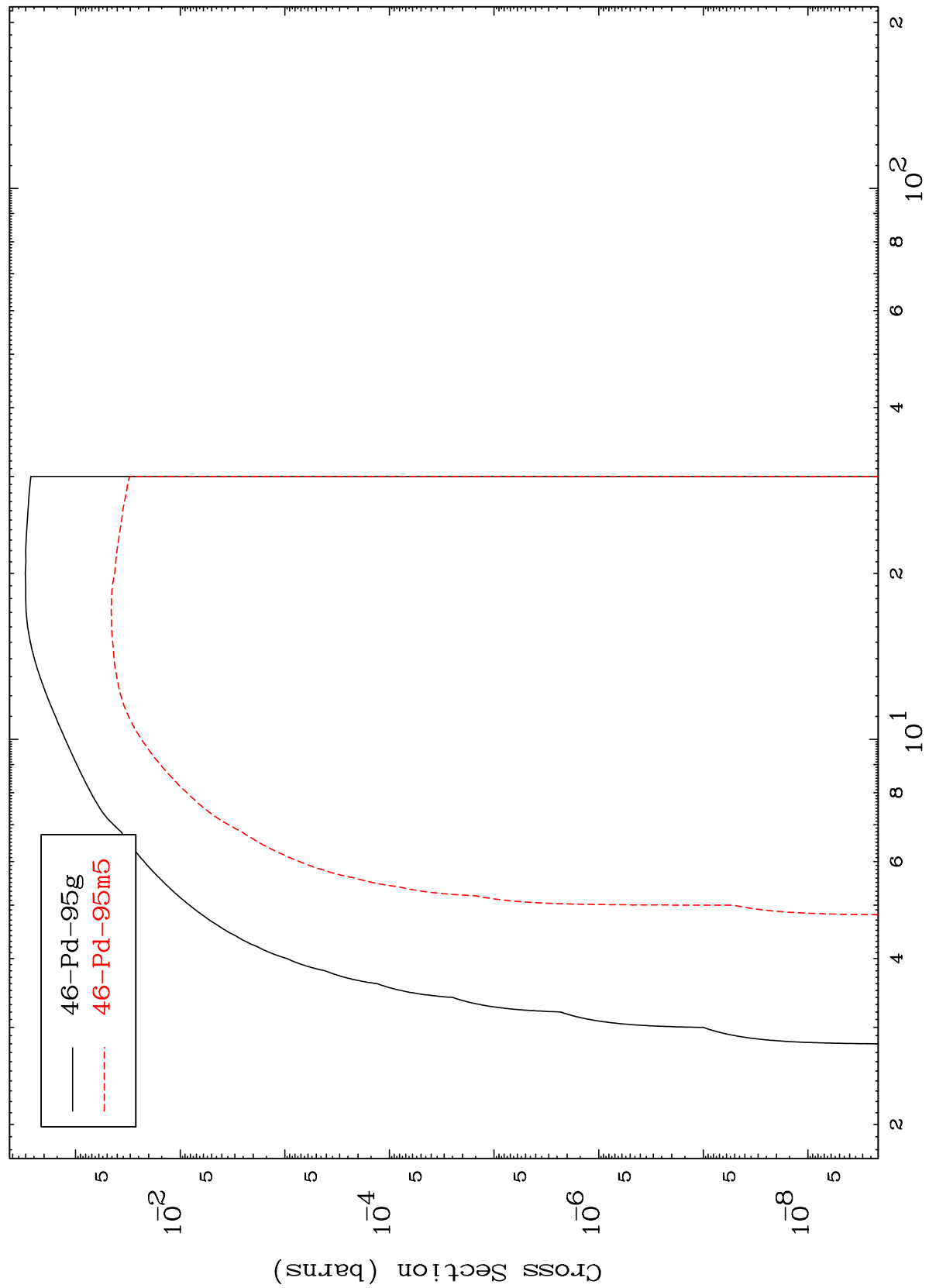
Incident Energy (MeV)

Radionuclide Production Cross Section



45-Rh-91g
45-Rh-91m1

Radionuclide Production Cross Section
(n,n') p

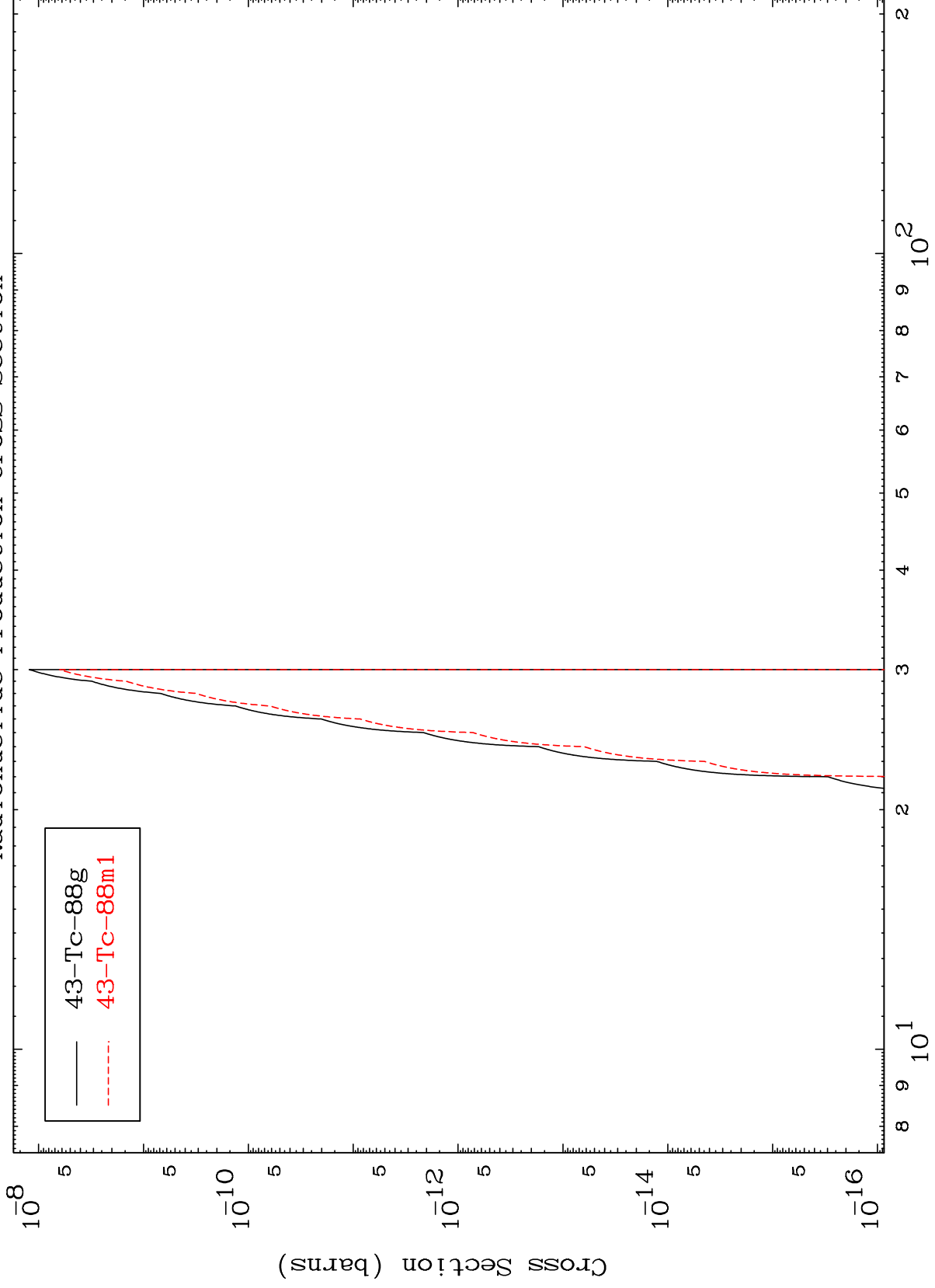


MAT 4692

(n,n') 2 α

47-Ag-96

Radionuclide Production Cross Section



— 43-Tc-88g
- - - 43-Tc-88m1

106

Incident Energy (MeV)

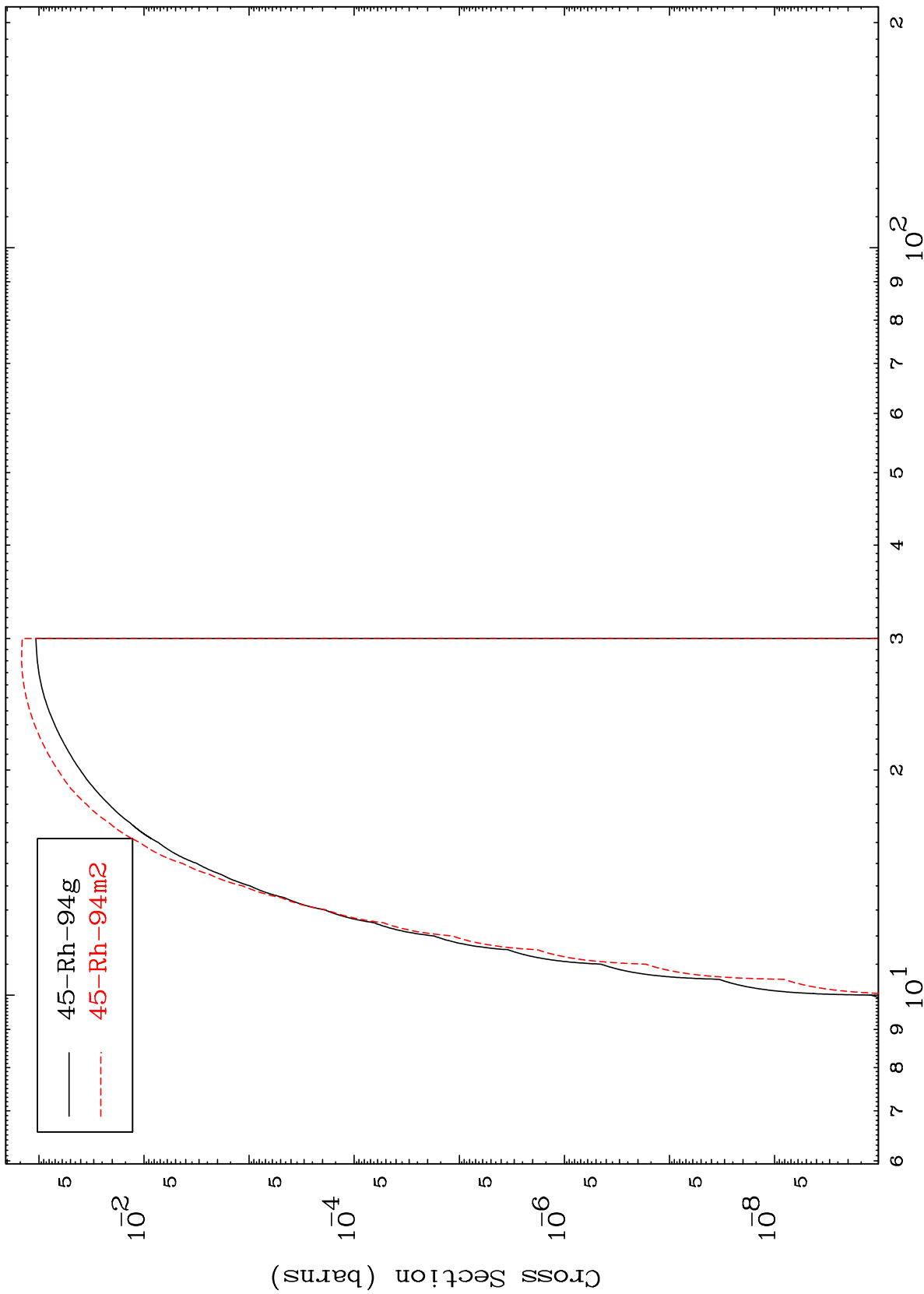
47-Ag-96

MAT 4692

(n,2n) p

47-Ag-96

Radionuclide Production Cross Section



107

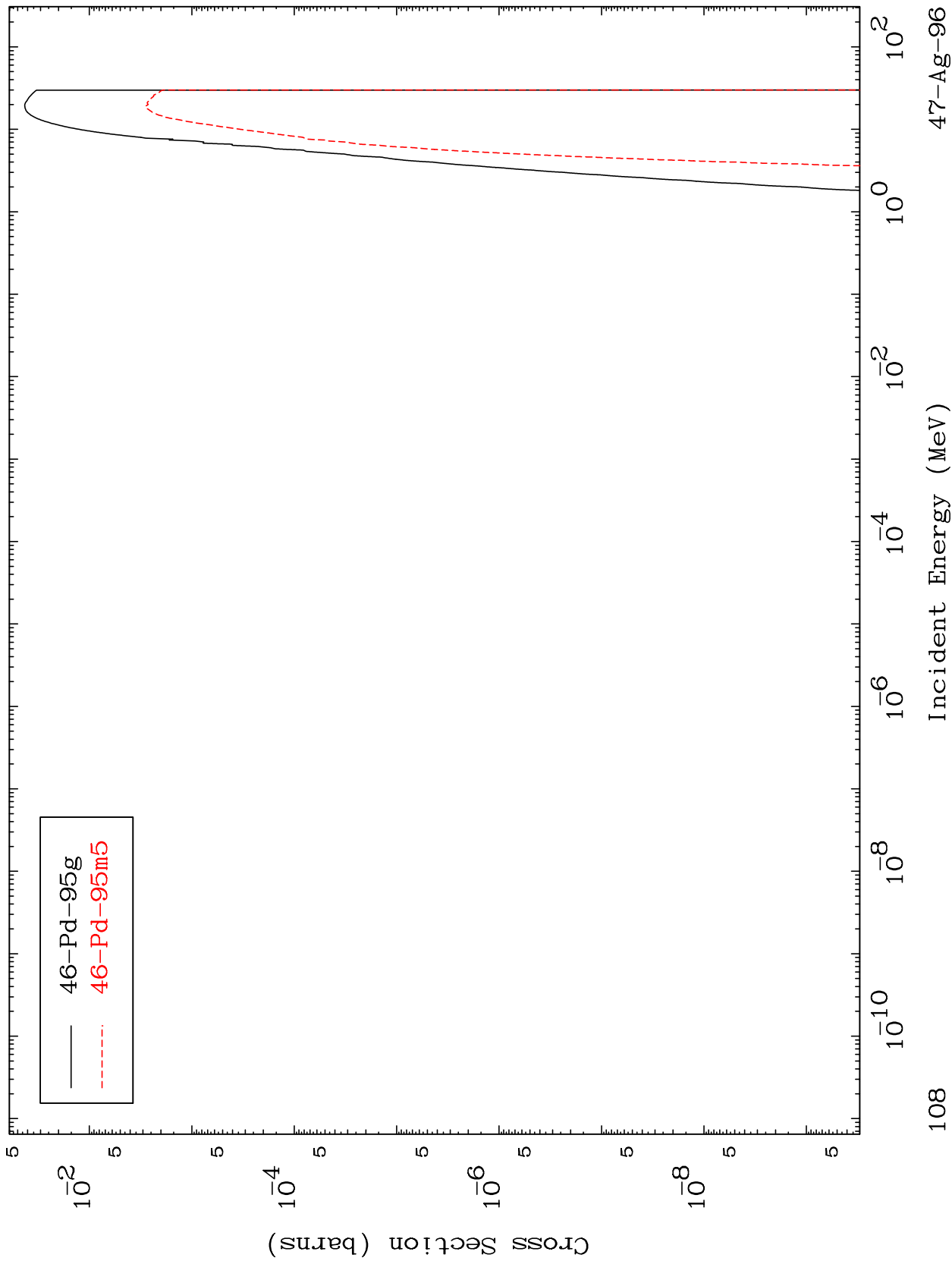
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,d)
Radionuclide Production Cross Section

47-Ag-96

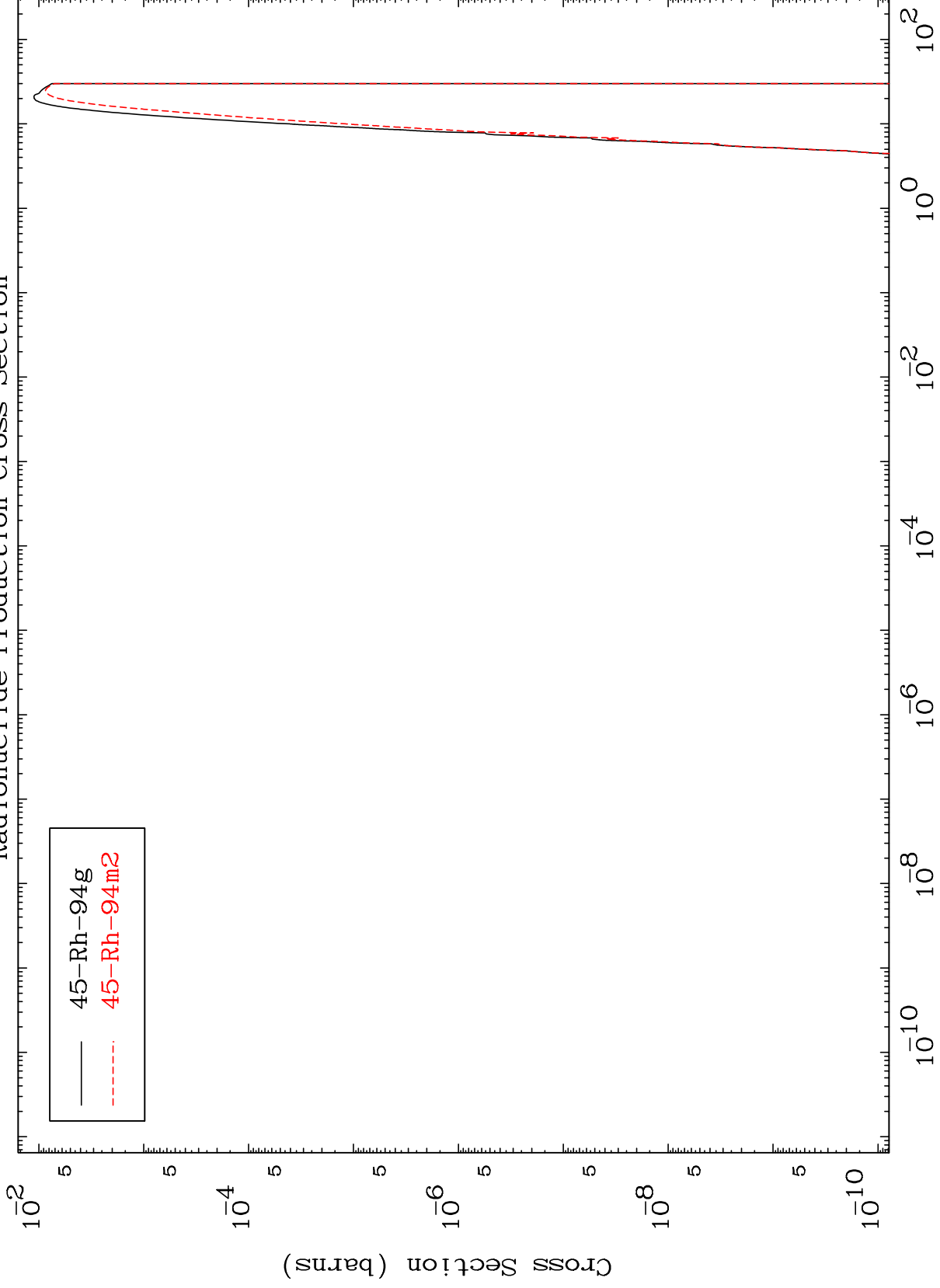


MAT 4692

(n,He-3)

47-Ag-96

Radionuclide Production Cross Section



109

Incident Energy (MeV)

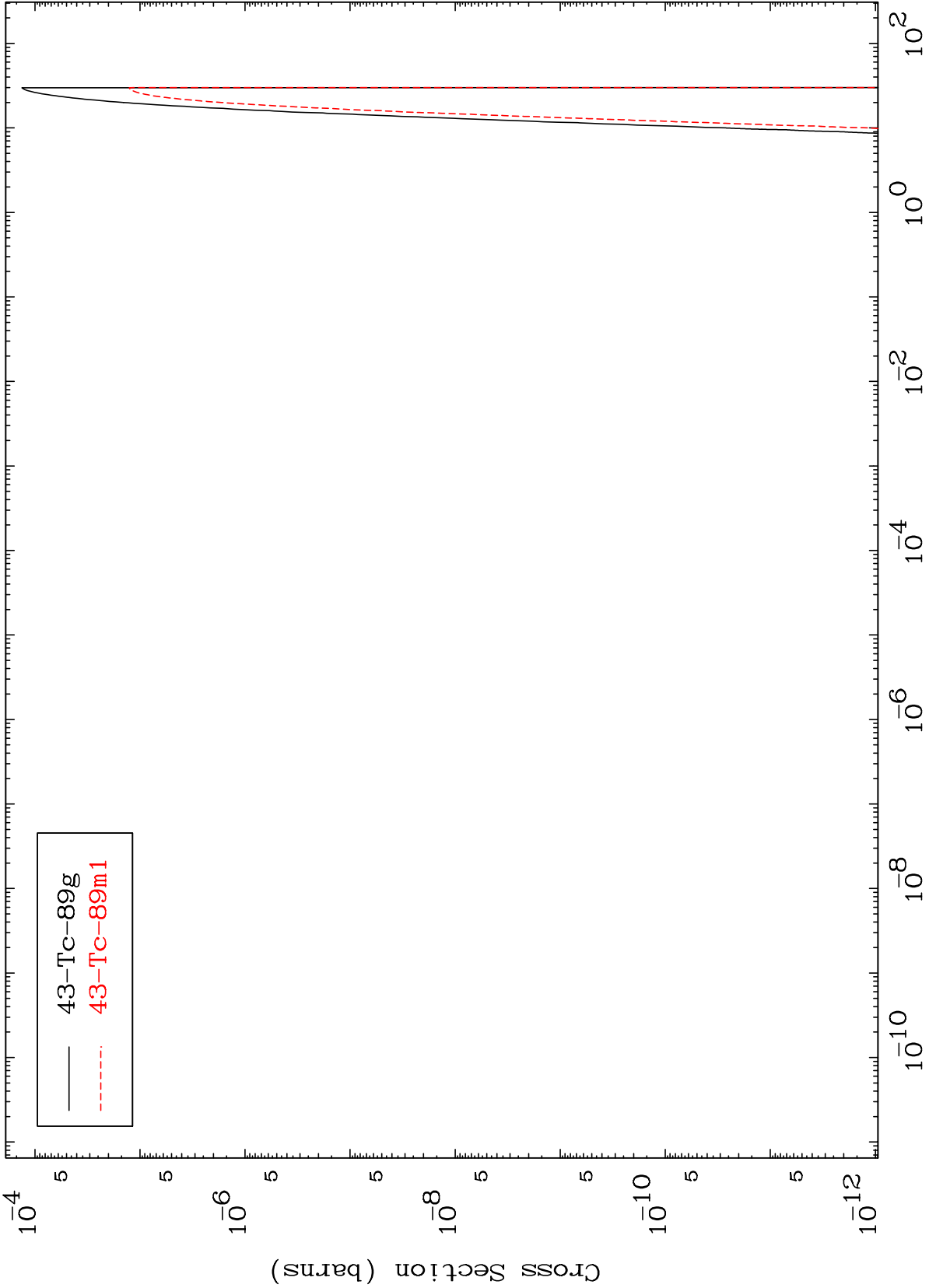
47-Ag-96

MAT 4692

(n,2α)

47-Ag-96

Radionuclide Production Cross Section

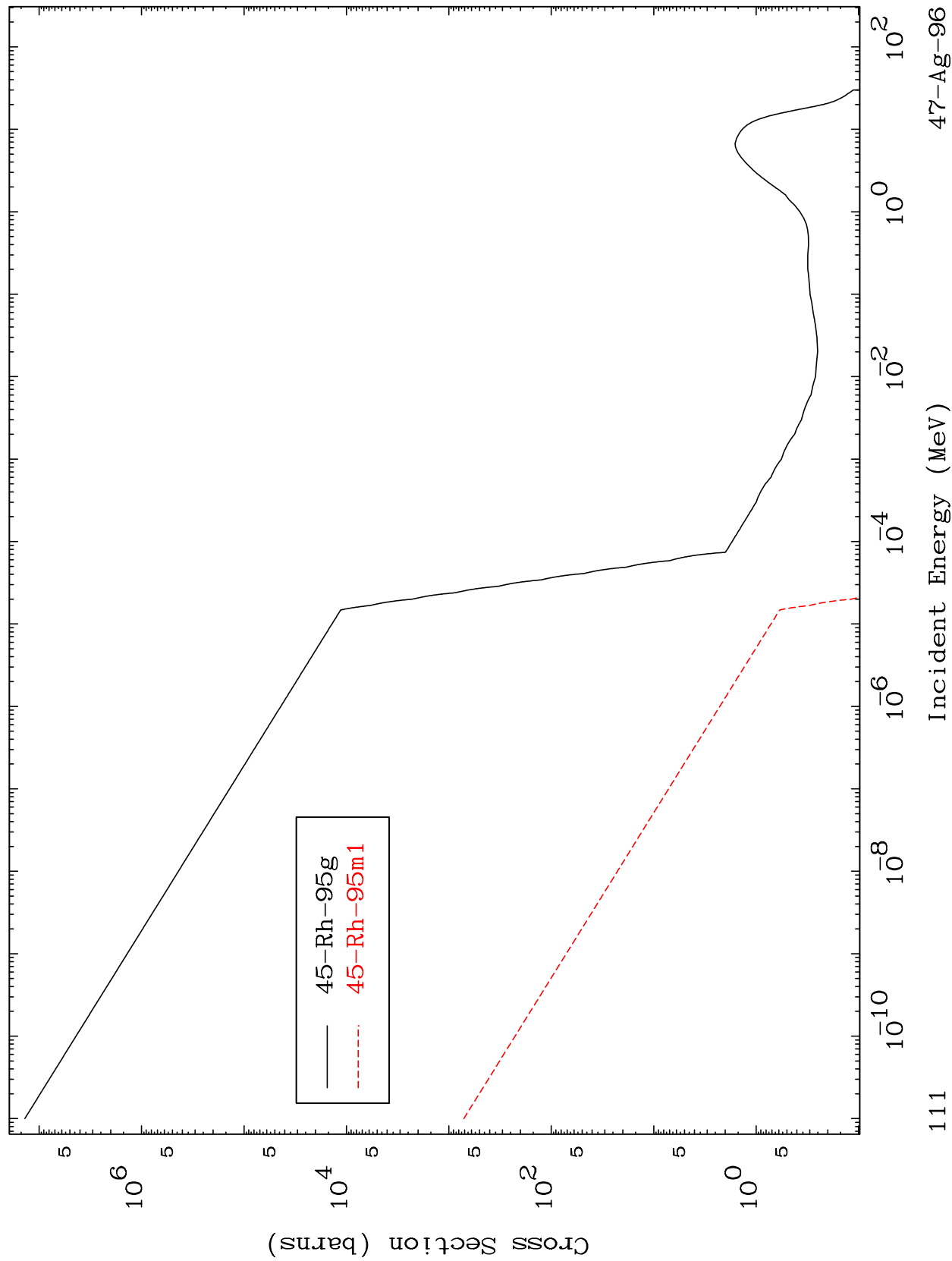


— 43-Tc-89g
- - - 43-Tc-89m1

MAT 4692

47-Ag-96

(n,2p)
Radionuclide Production Cross Section



47-Ag-96

Incident Energy (MeV)

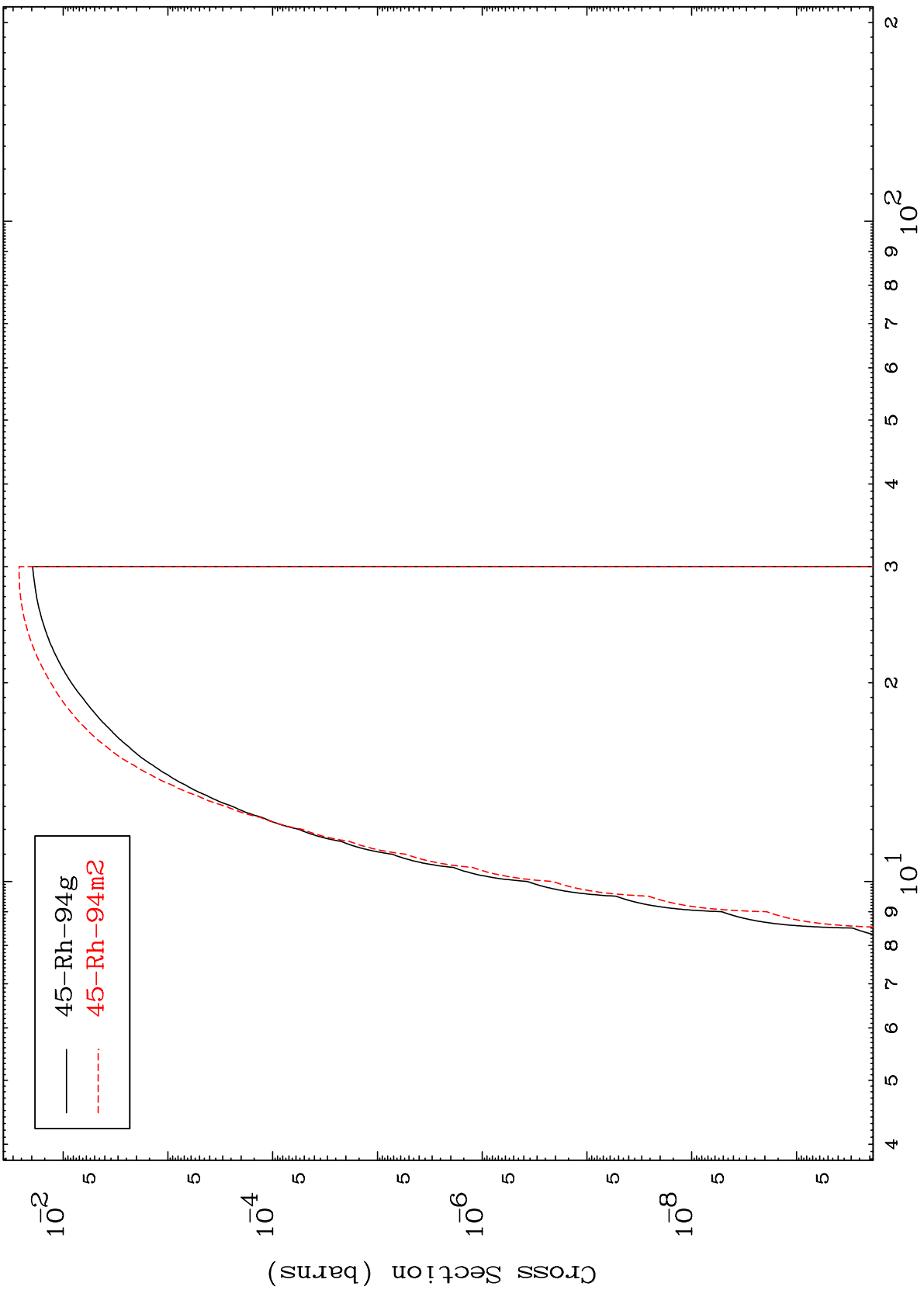
111

MAT 4692

(n,p) d

47-Ag-96

Radionuclide Production Cross Section



112

Incident Energy (MeV)

47-Ag-96