

Program EVALPLOT
(Version 2021-1)

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

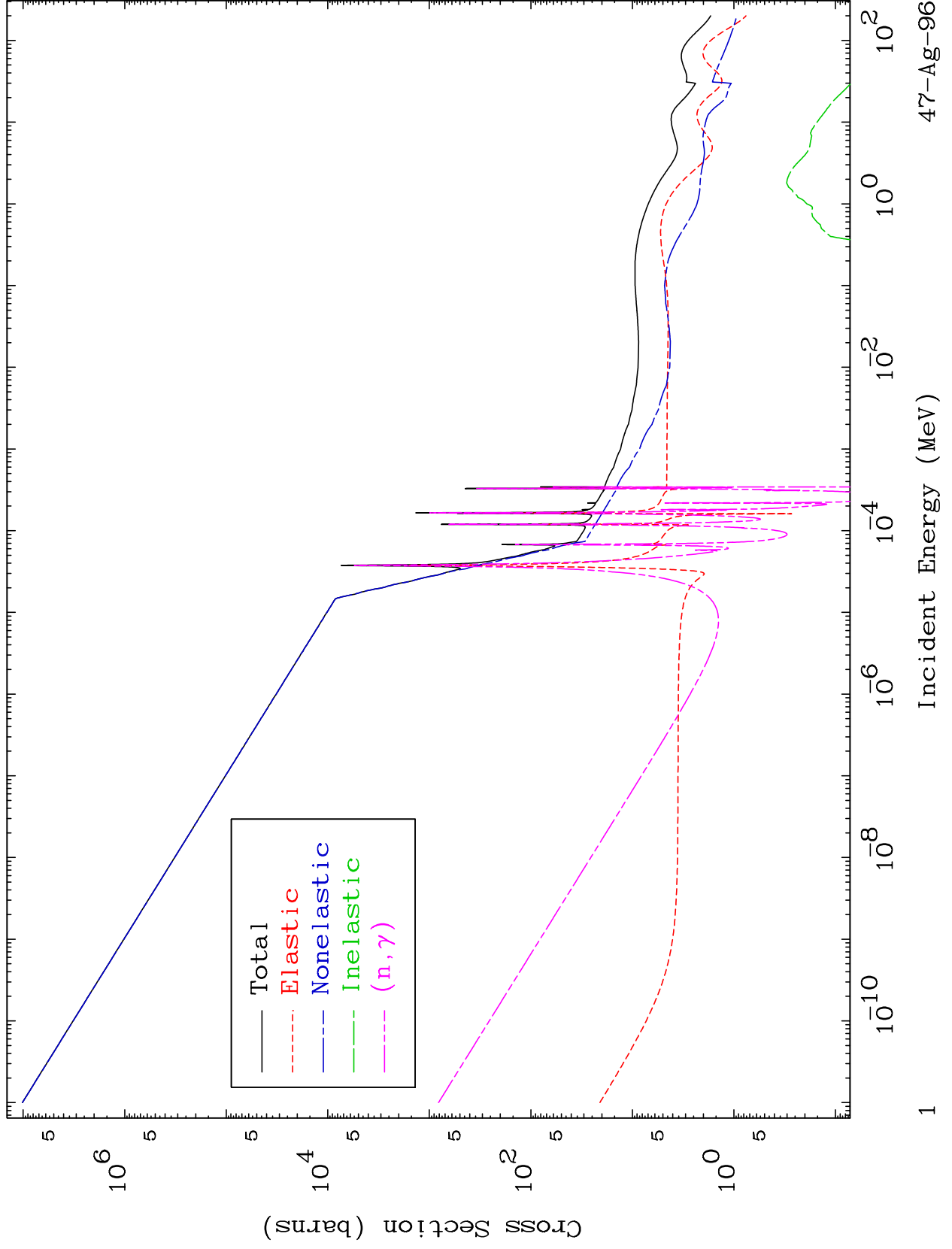
Web:redcullen1.net/HOMEPAGE.NEW

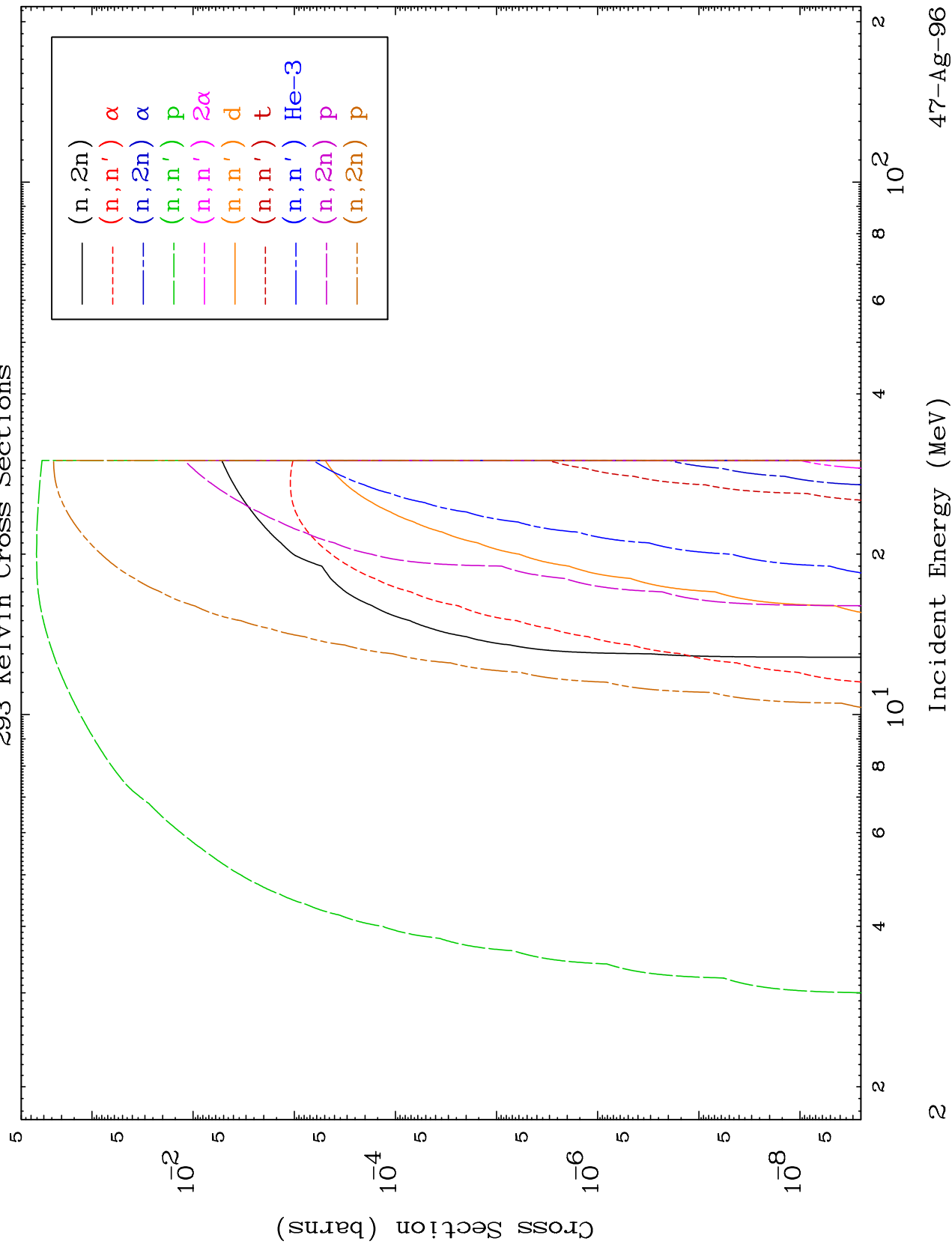
Press Mouse Button to Start

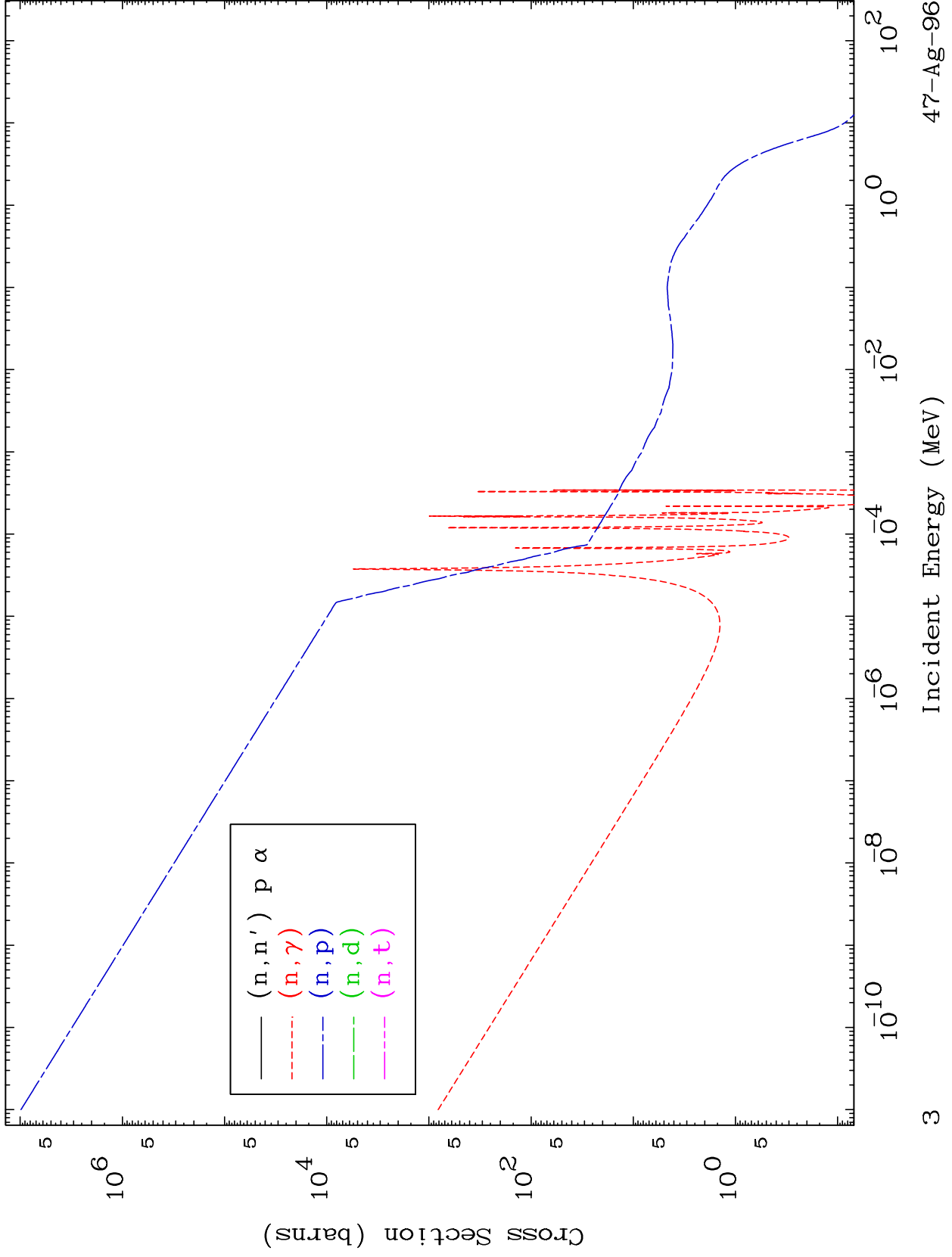
MAT 4692

Neutron Major
293 Kelvin Cross Sections

47-Ag-96



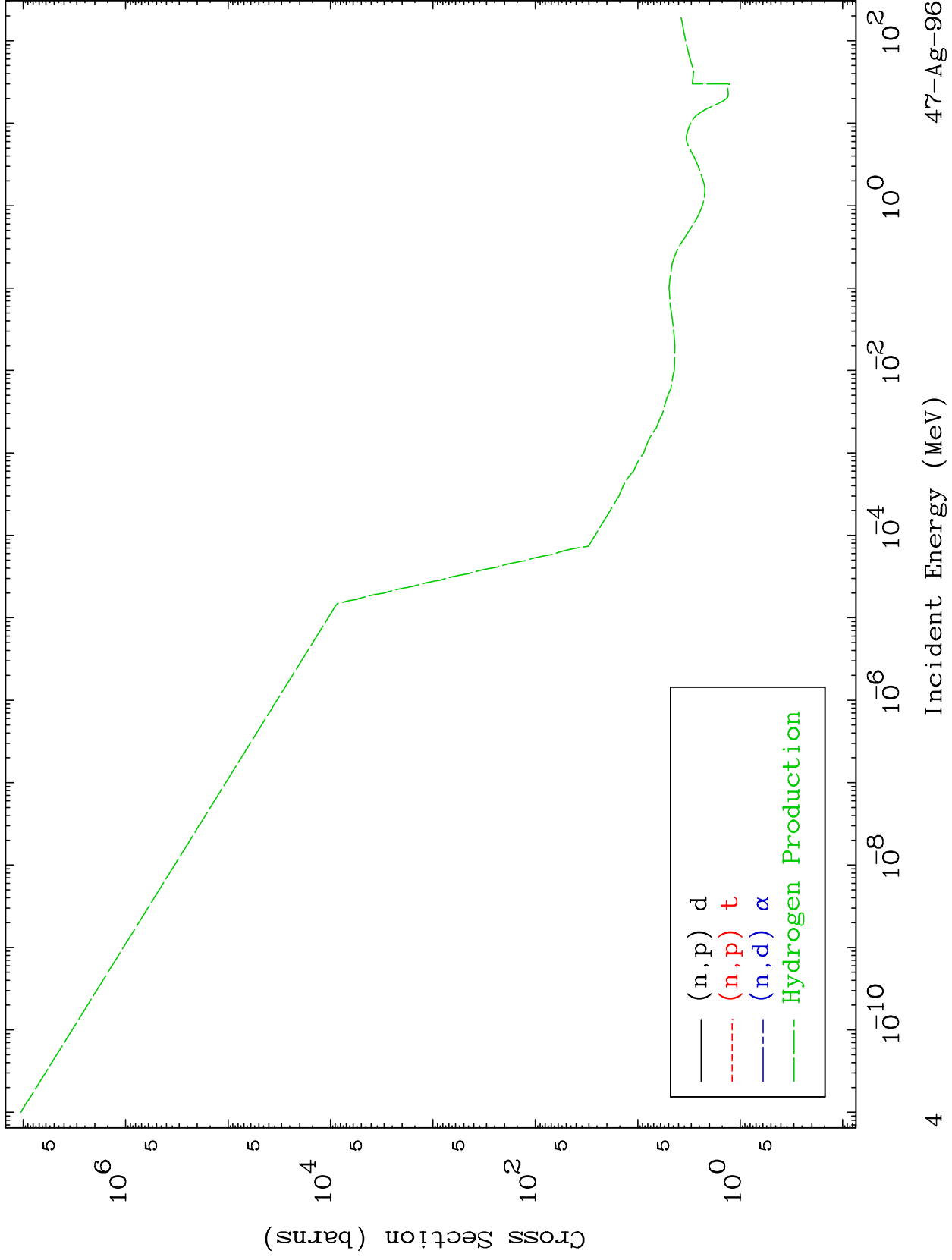




MAT 4692

Neutron Absorption
293 Kelvin Cross Sections

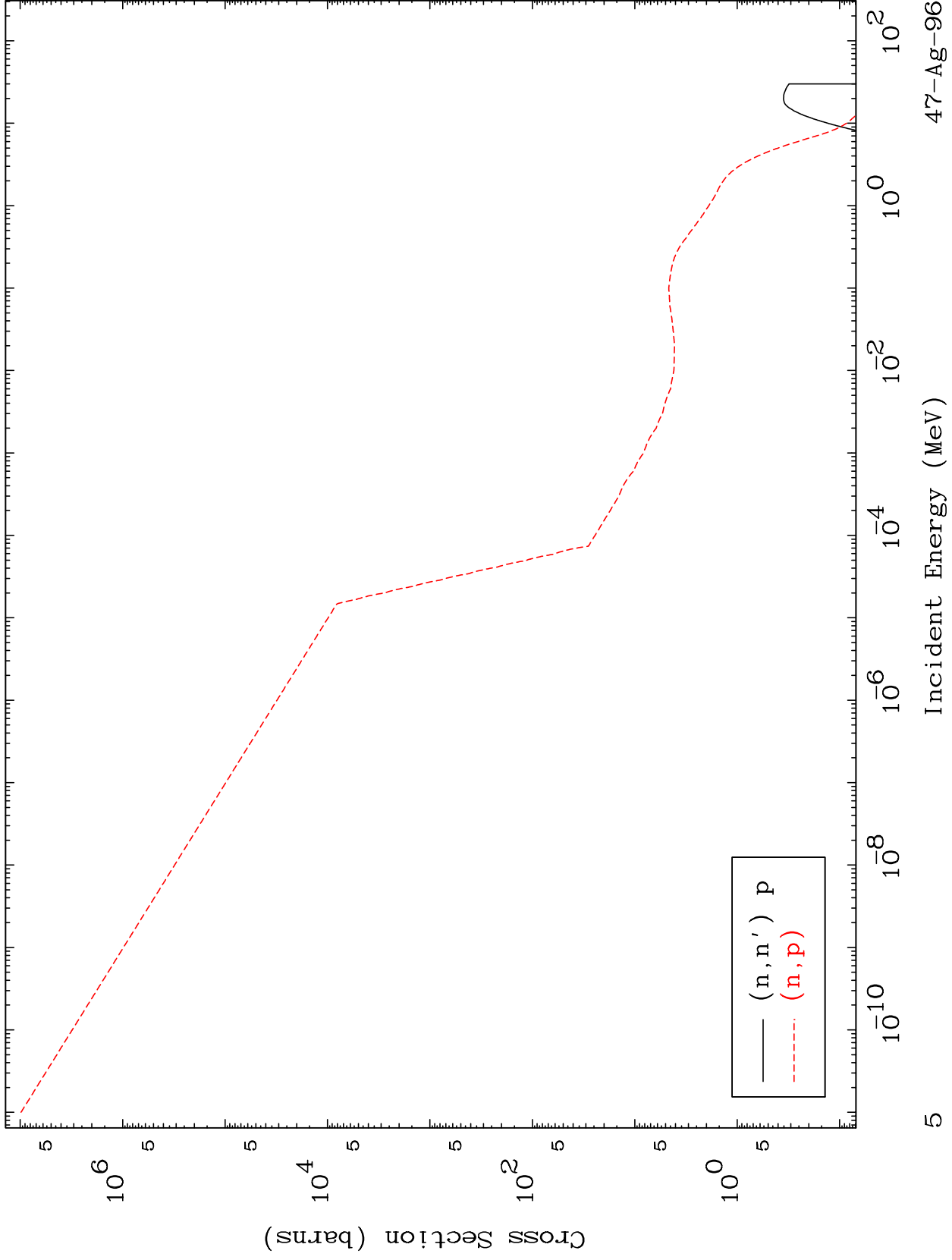
47-Ag-96



MAT 4692

Charged Particle
293 Kelvin Cross Sections

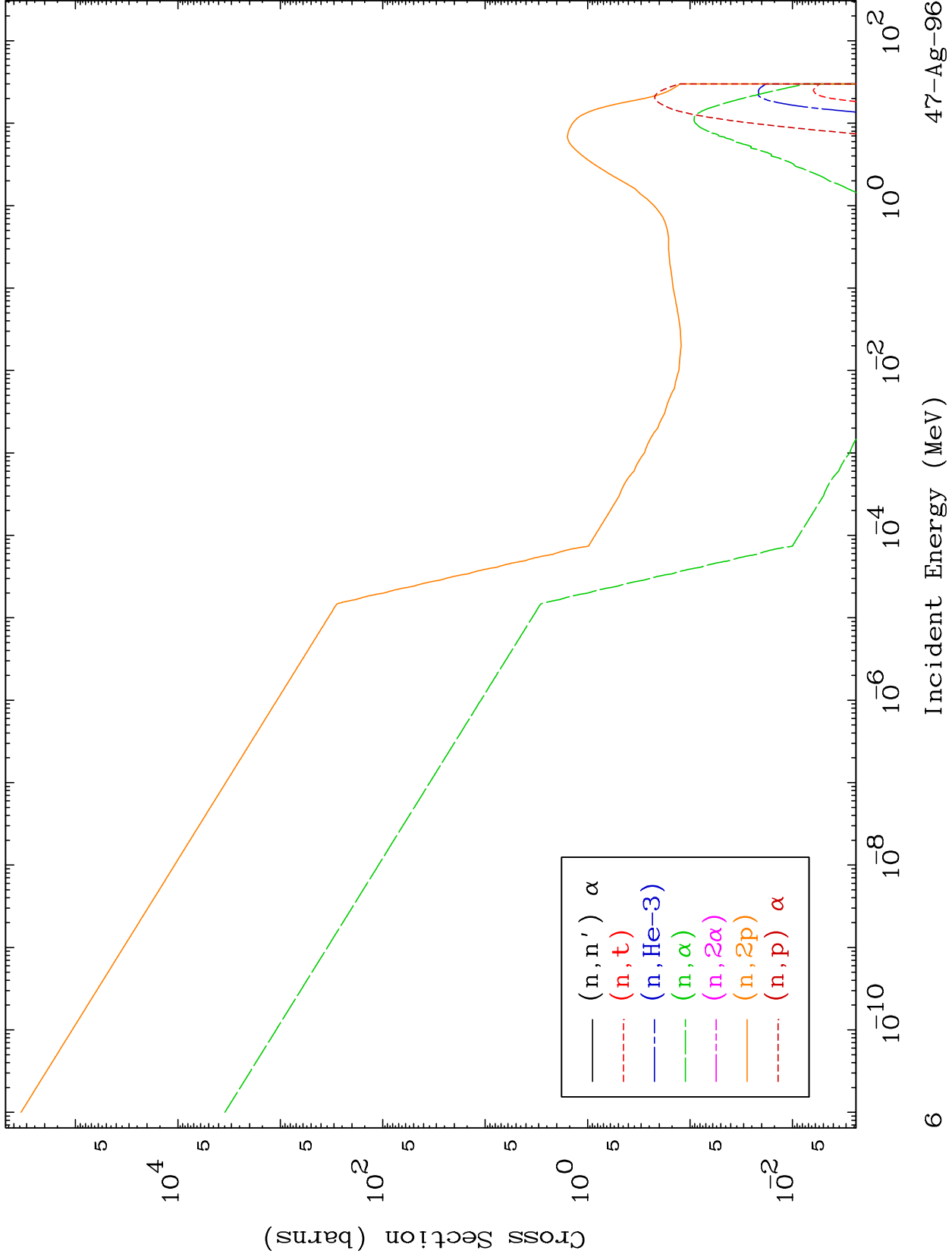
47-Ag-96



MAT 4692

Charged Particle
293 Kelvin Cross Sections

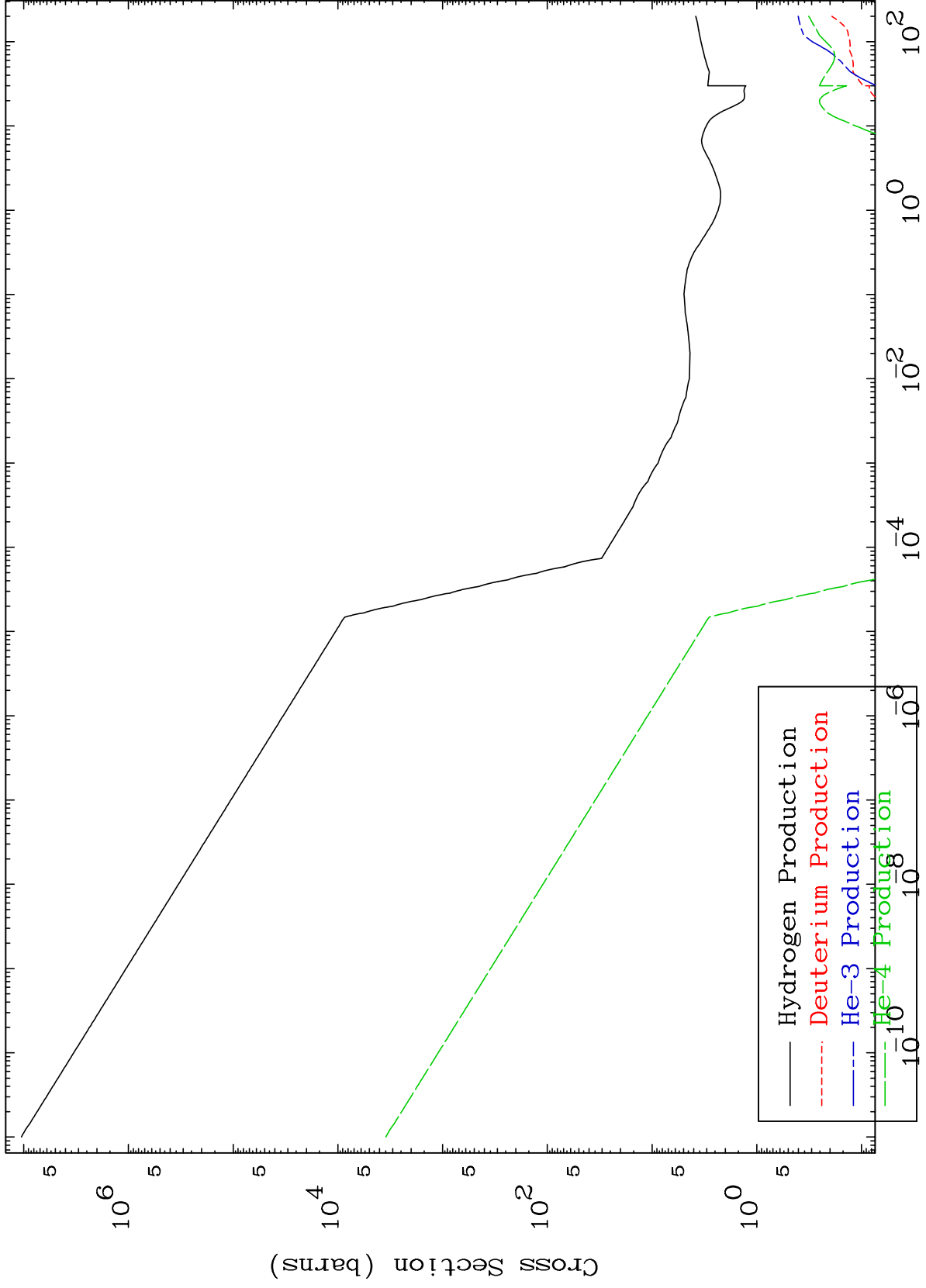
47-Ag-96



MAT 4692

Particle Production
293 Kelvin Cross Sections

47-Ag-96

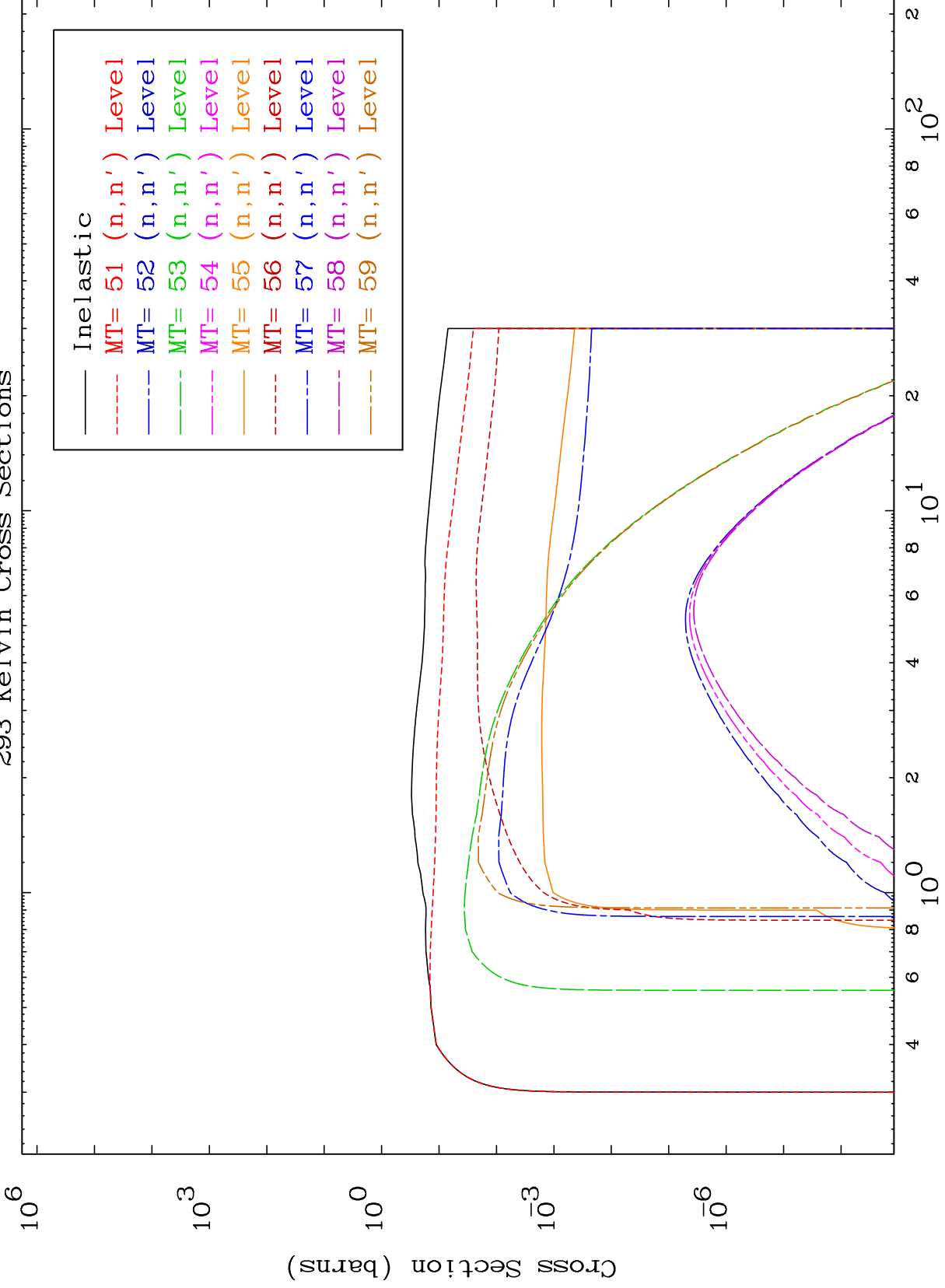


MAT 4692

(n,n') Levels

47-Ag-96

293 Kelvin Cross Sections

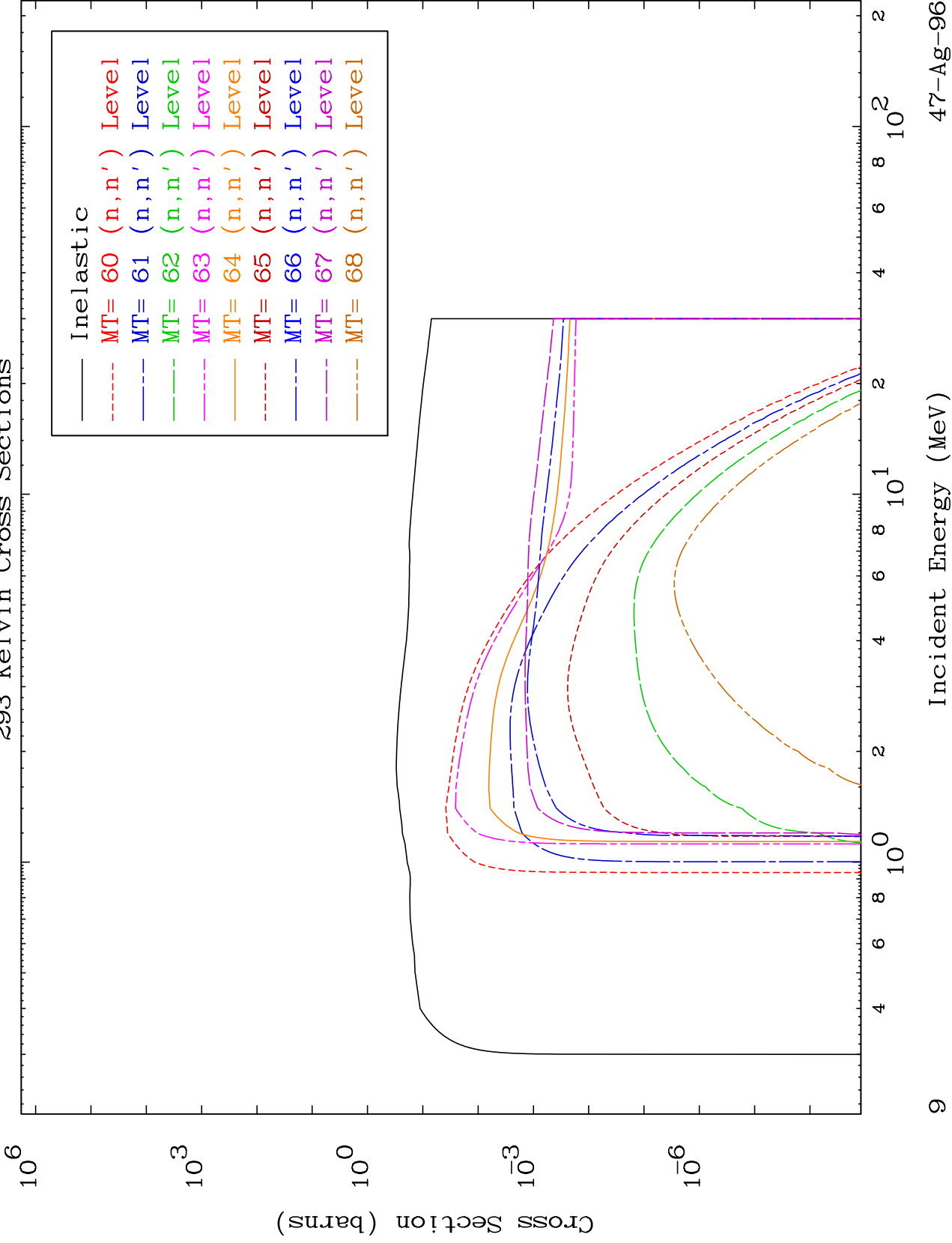


MAT 4692

(n,n') Levels

47-Ag-96

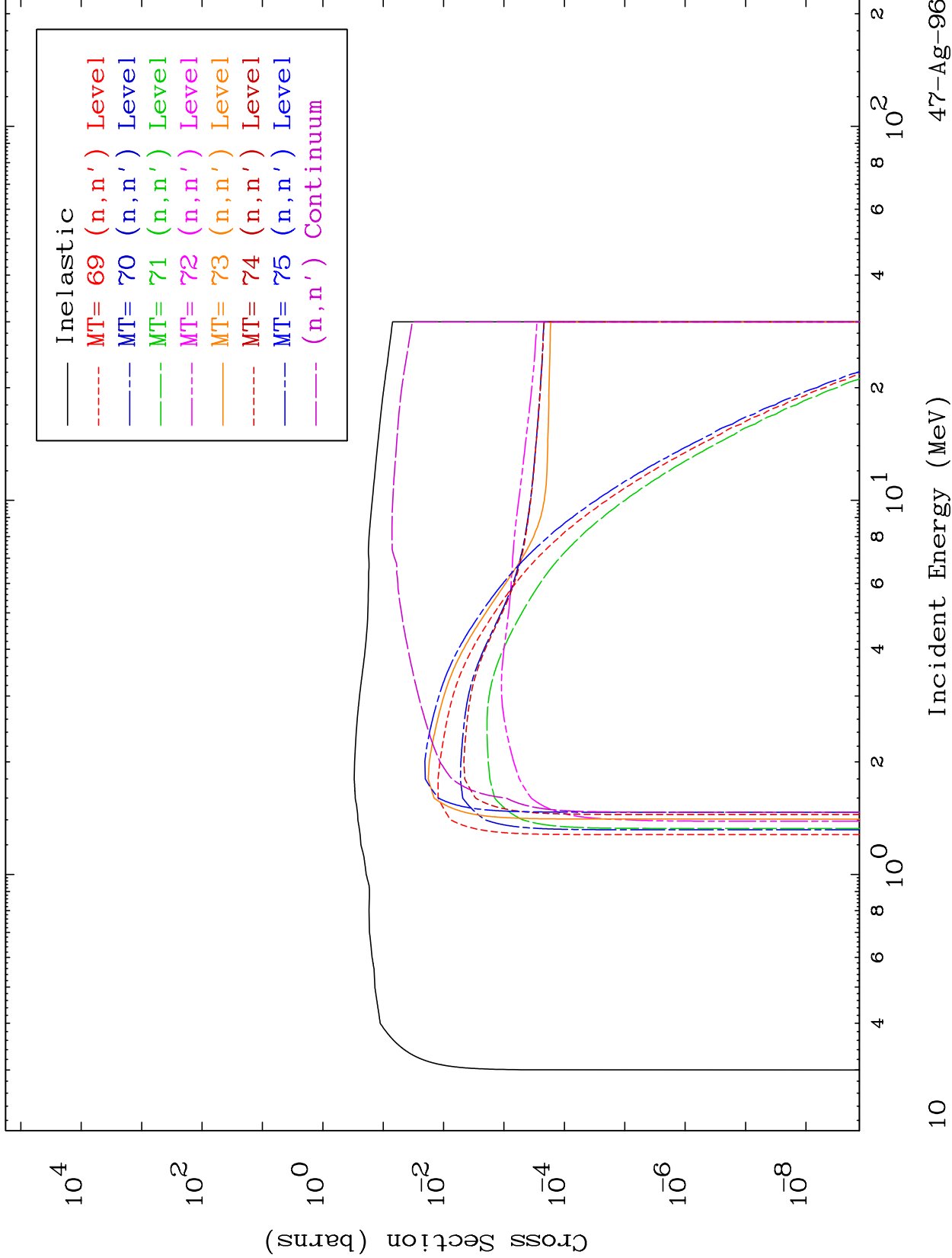
293 Kelvin Cross Sections



MAT 4692

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-96



10

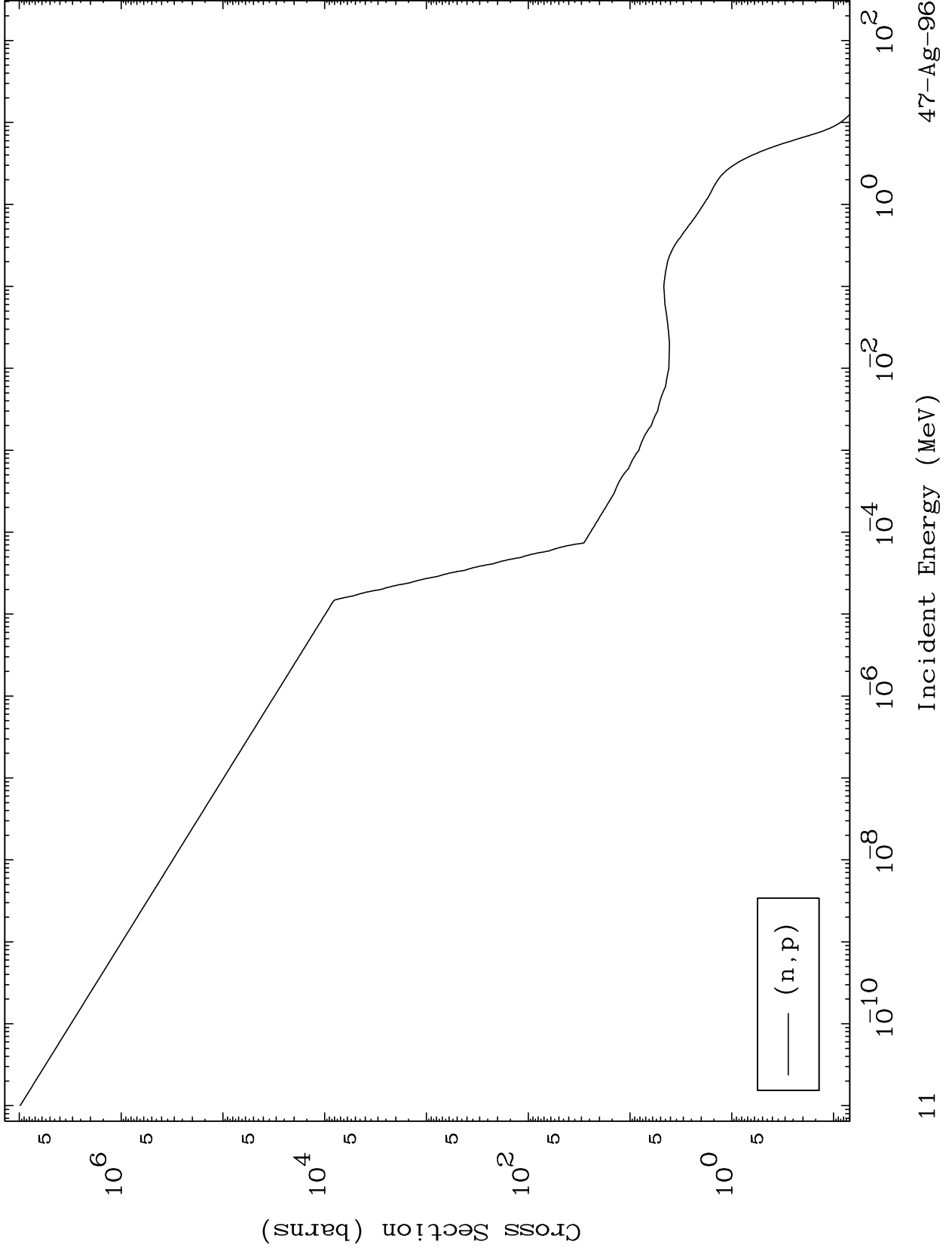
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,p) Levels
293 Kelvin Cross Sections

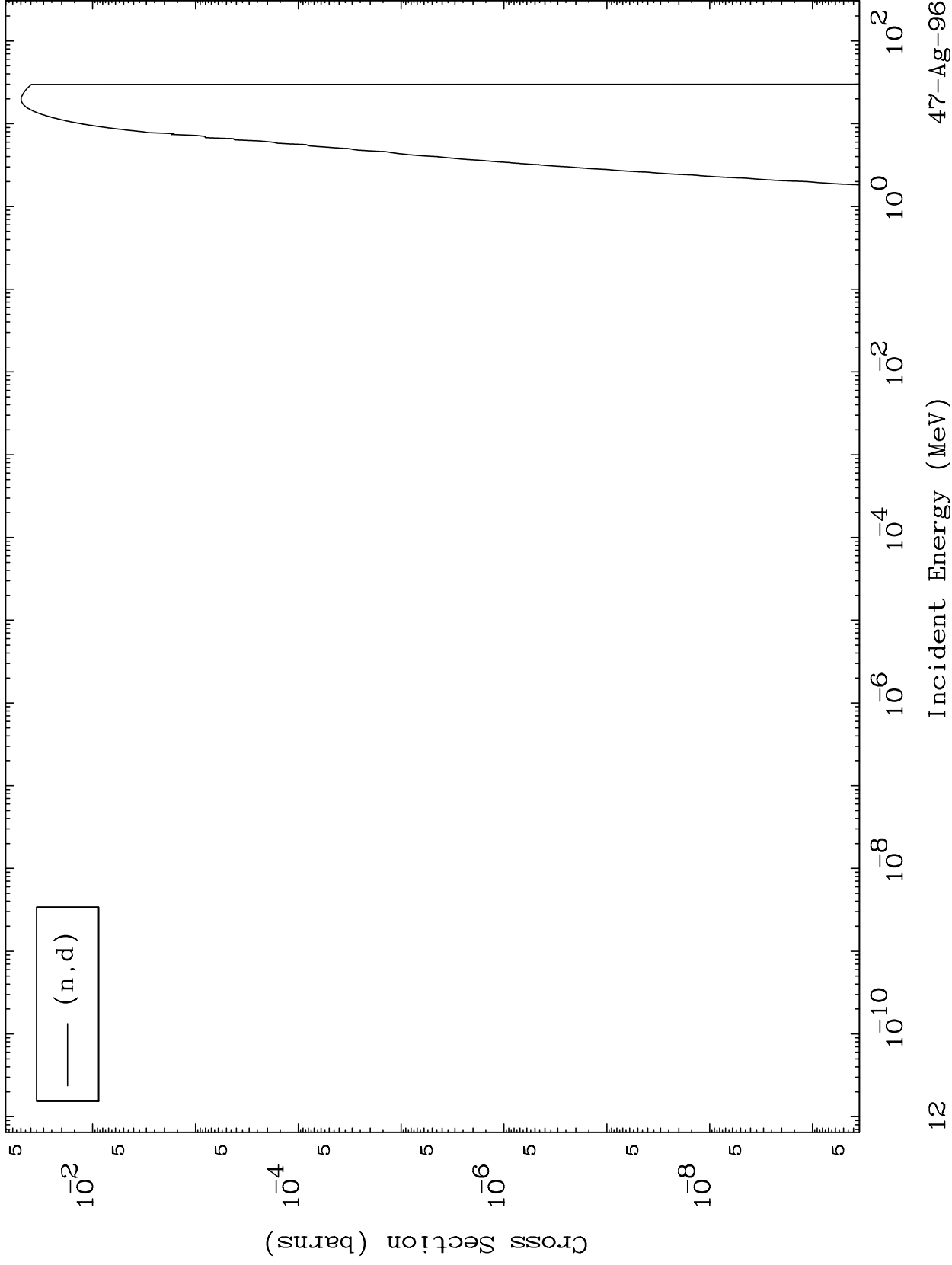
47-Ag-96



MAT 4692

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-96



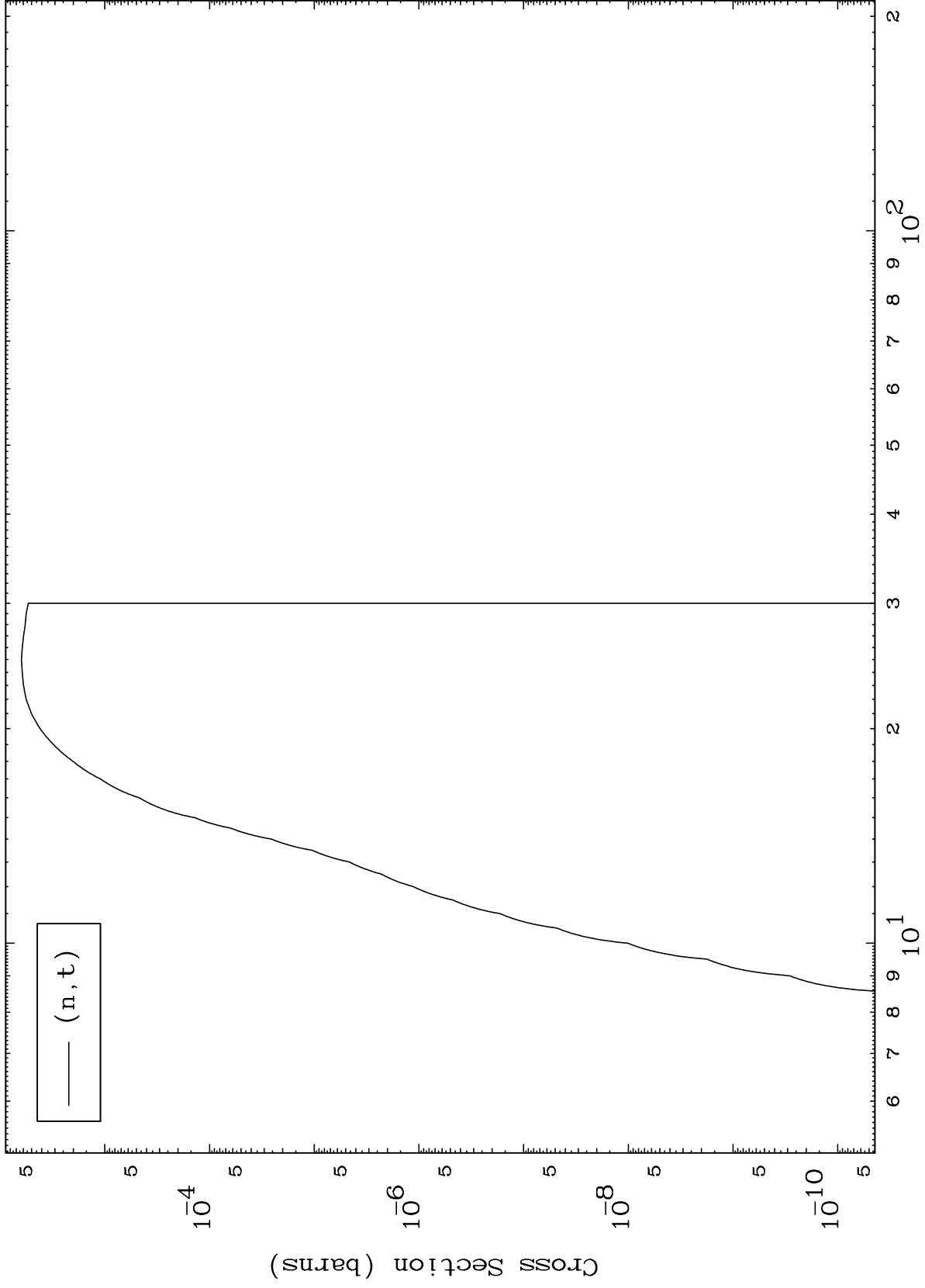
12

47-Ag-96

MAT 4692

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-96



13

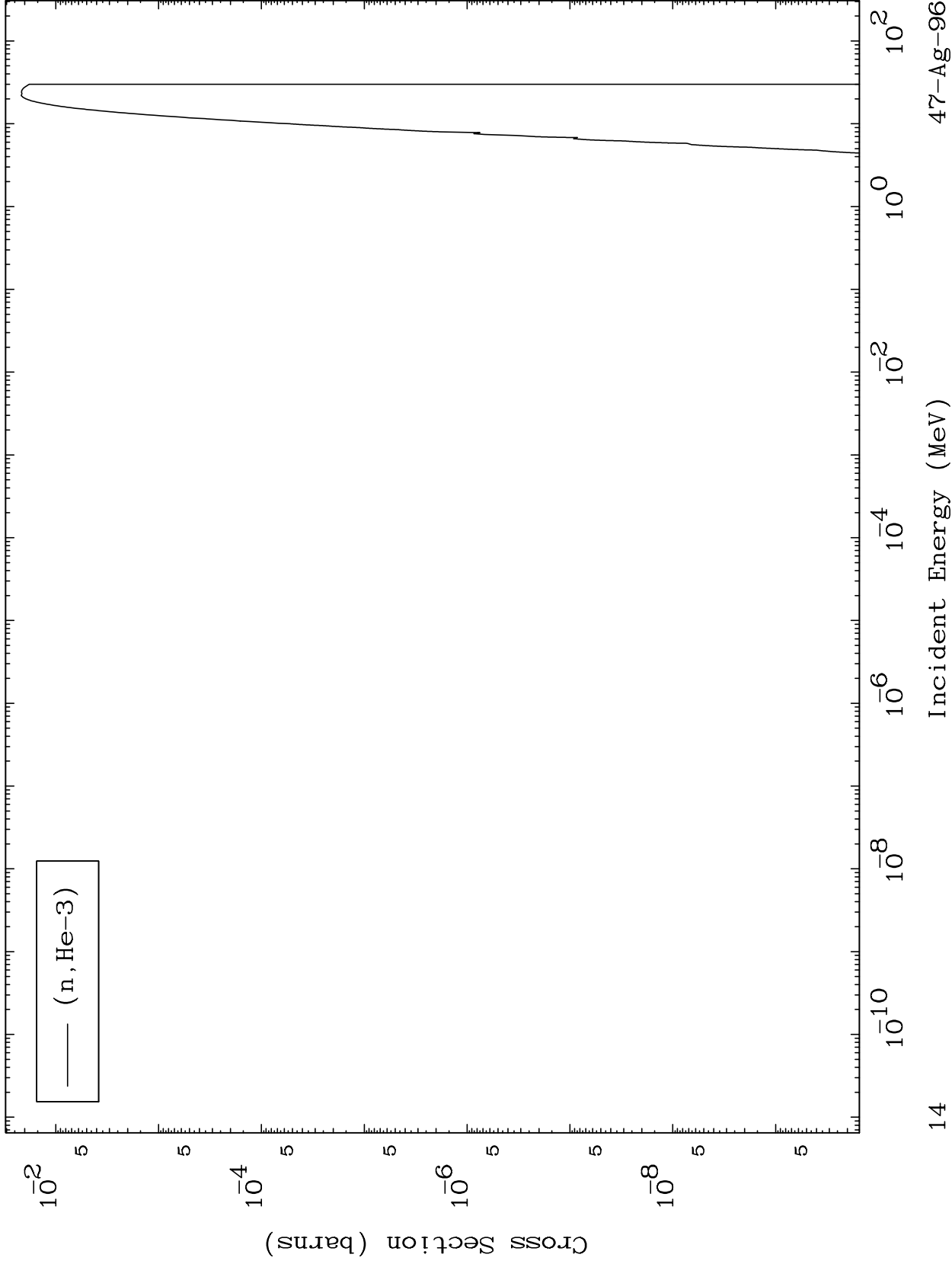
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,He3) Levels
293 Kelvin Cross Sections

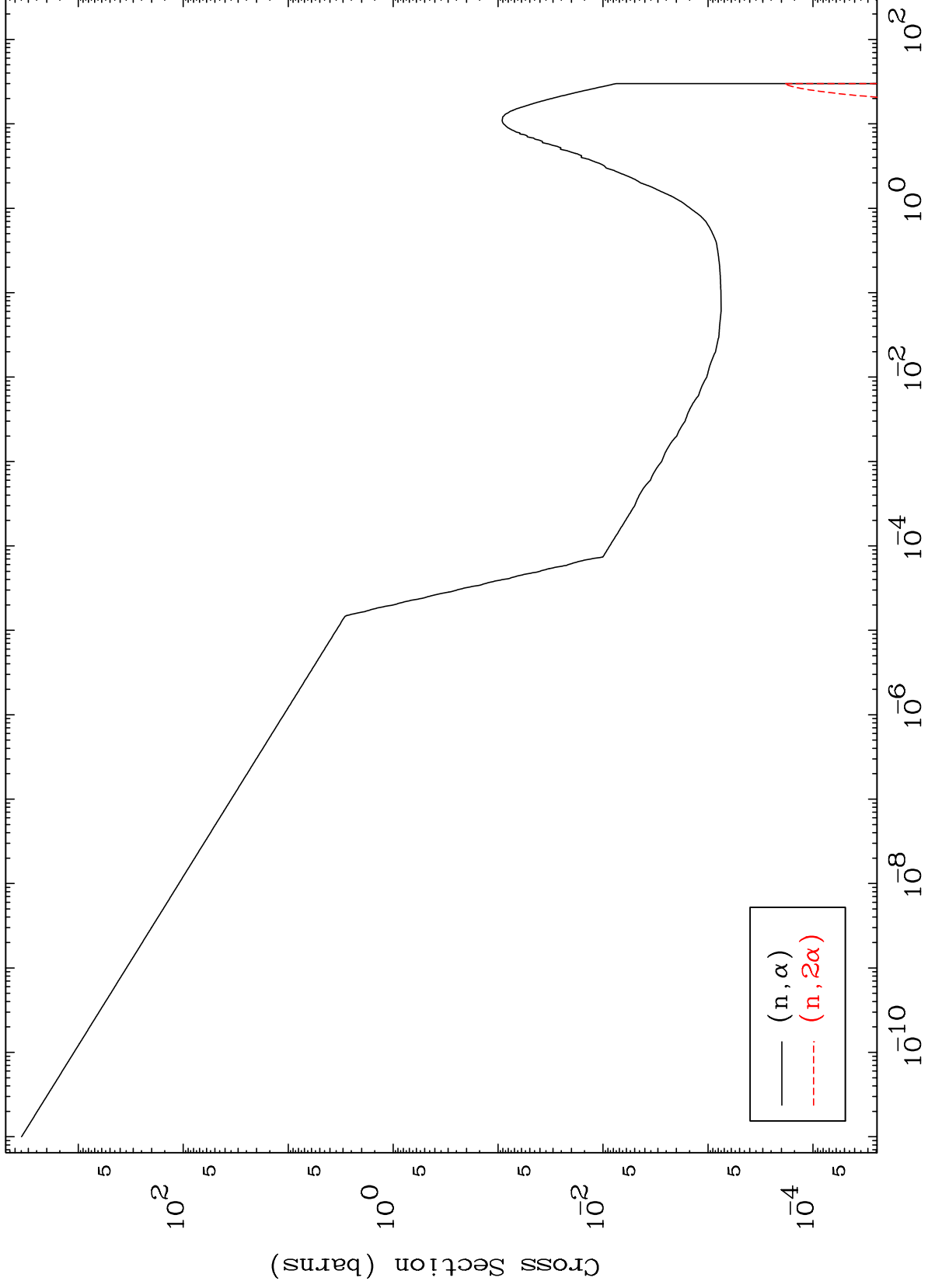
47-Ag-96



MAT 4692

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-96



15

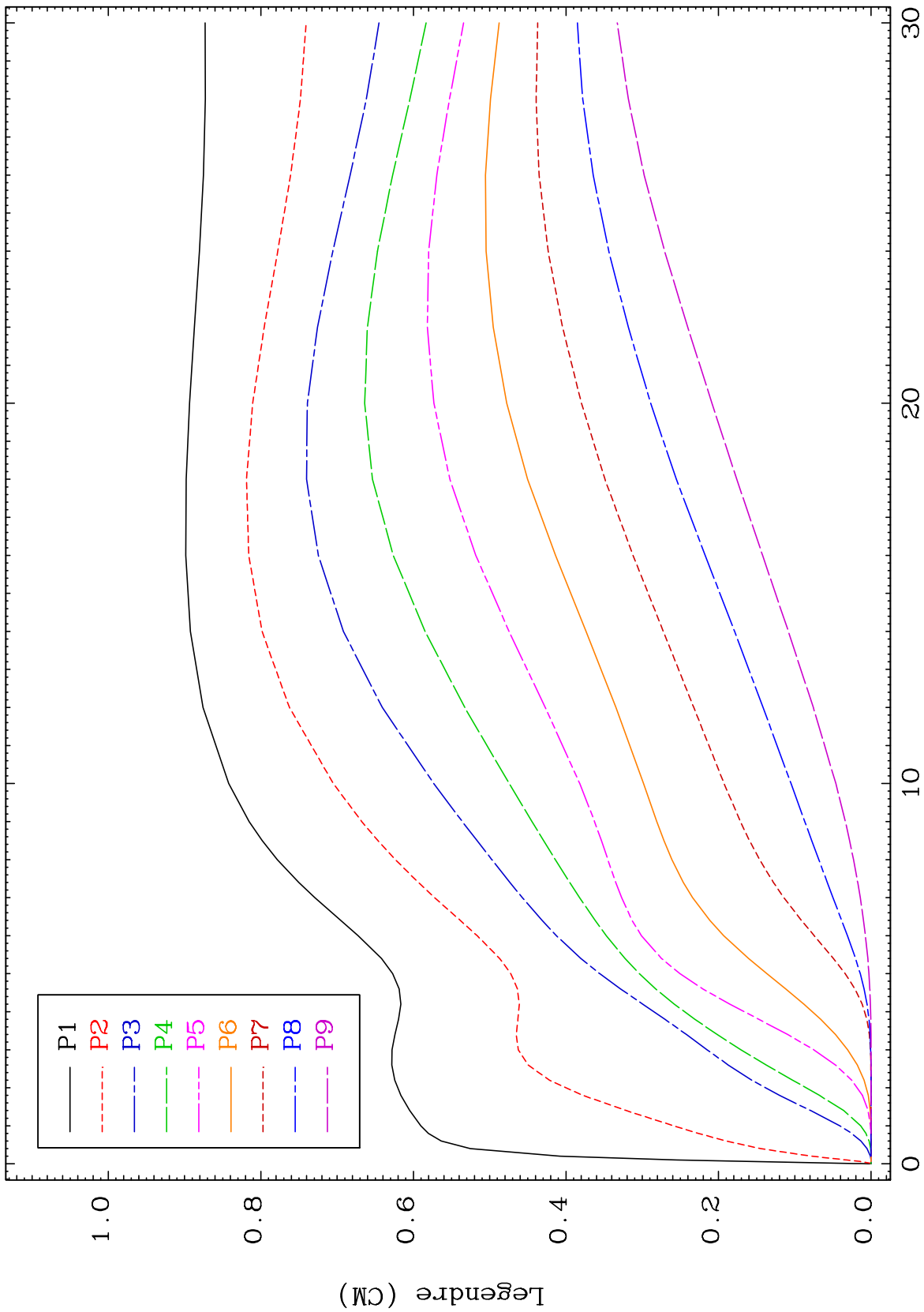
Incident Energy (MeV)

47-Ag-96

MAT 4692

Elastic Legendre Coefficients

47-Ag-96



16

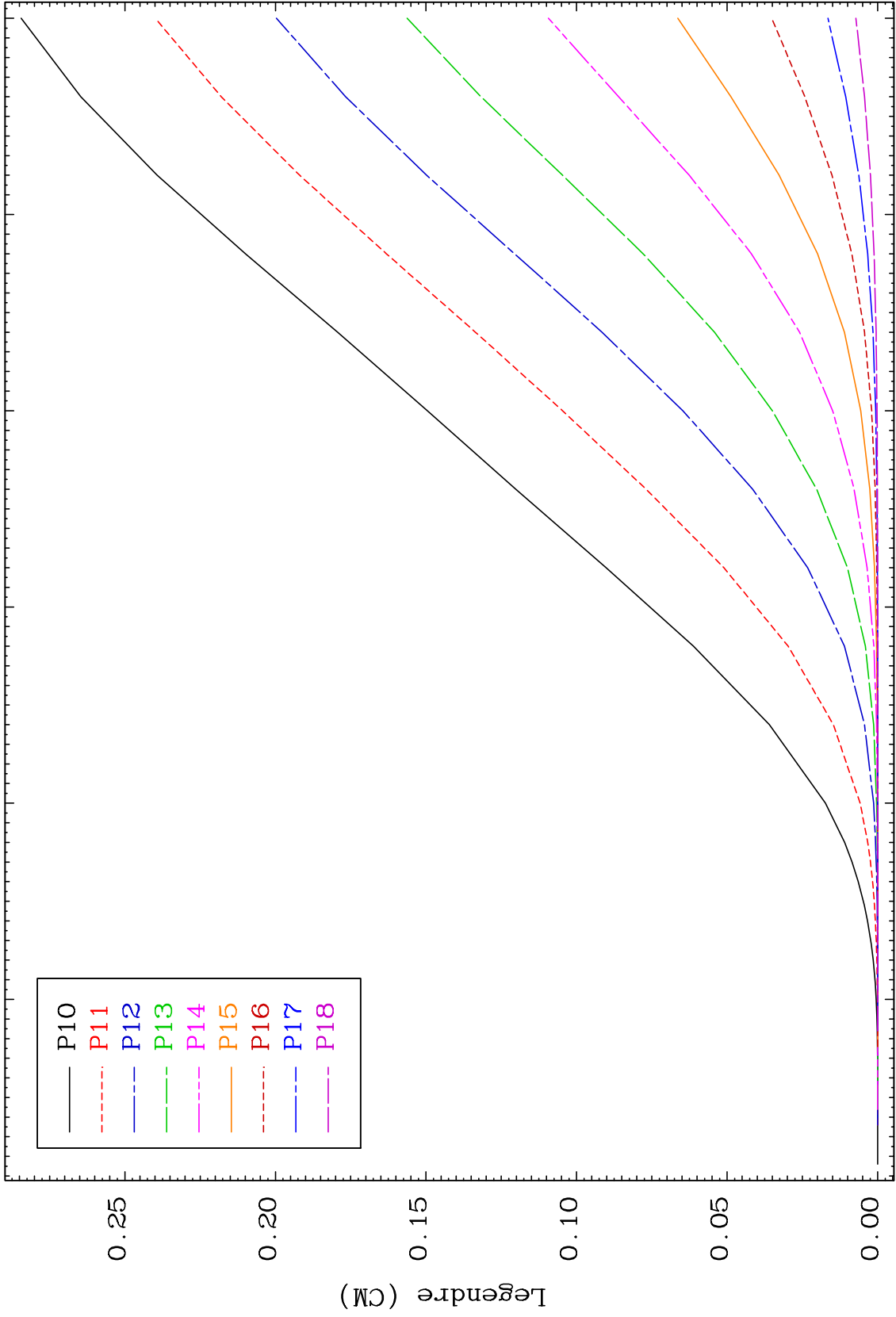
Incident Energy (MeV)

47-Ag-96

MAT 4692

Elastic Legendre Coefficients

47-Ag-96



17

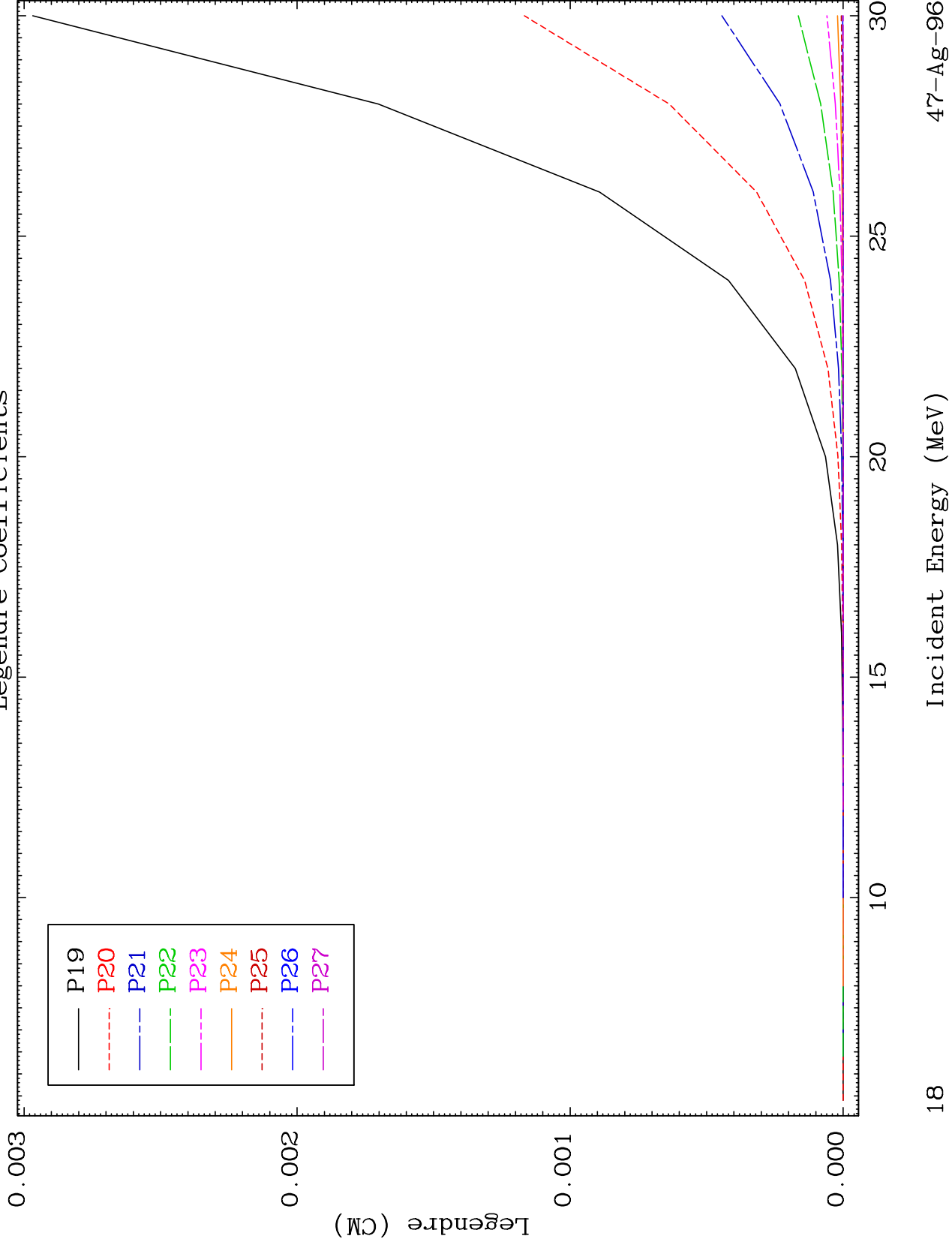
Incident Energy (MeV)

47-Ag-96

MAT 4692

Elastic Legendre Coefficients

47-Ag-96



18

Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Elastic Legendre Coefficients



19

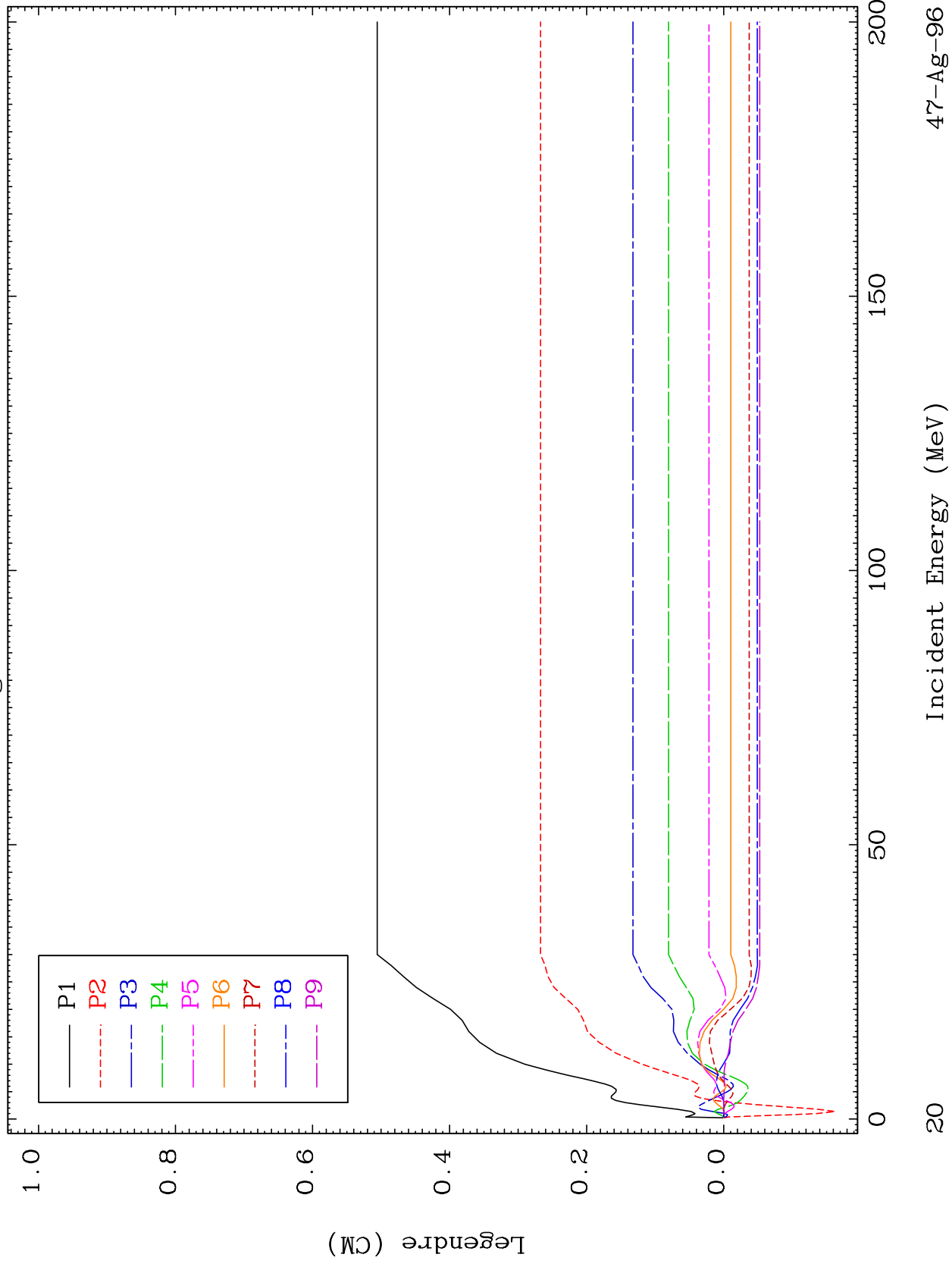
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

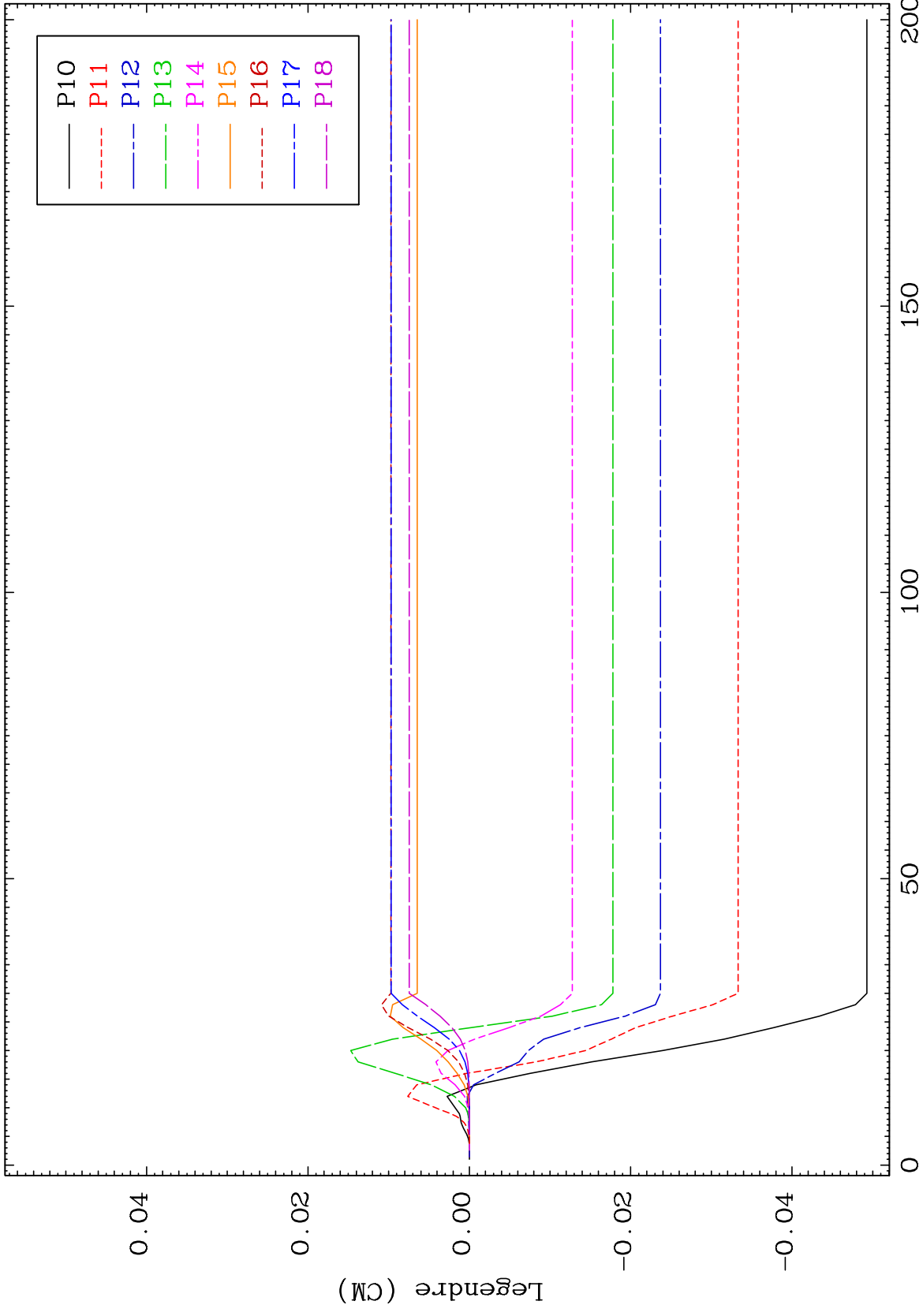
Incident Energy (MeV)

0

MAT 4692

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

47-Ag-96



21

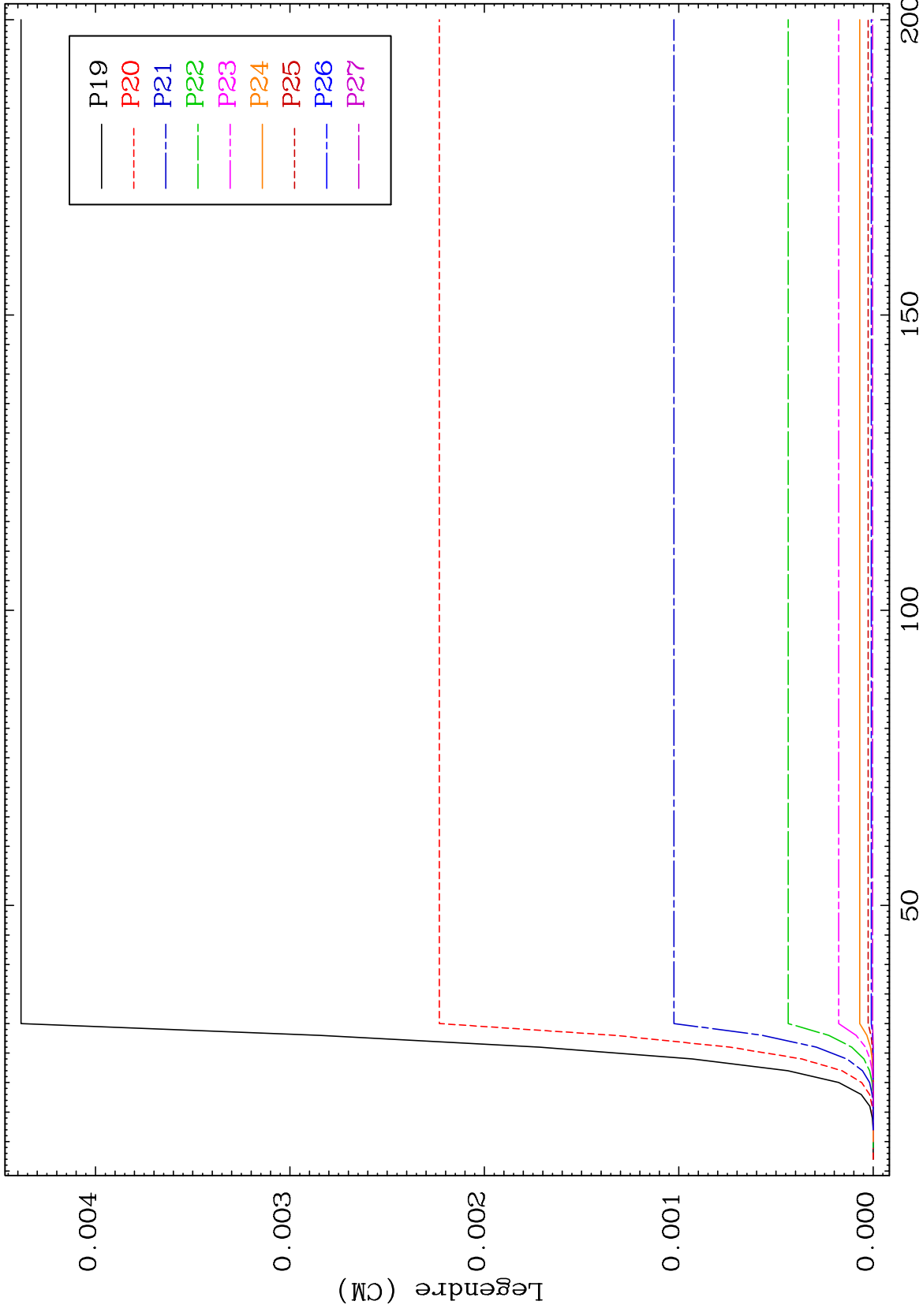
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



22

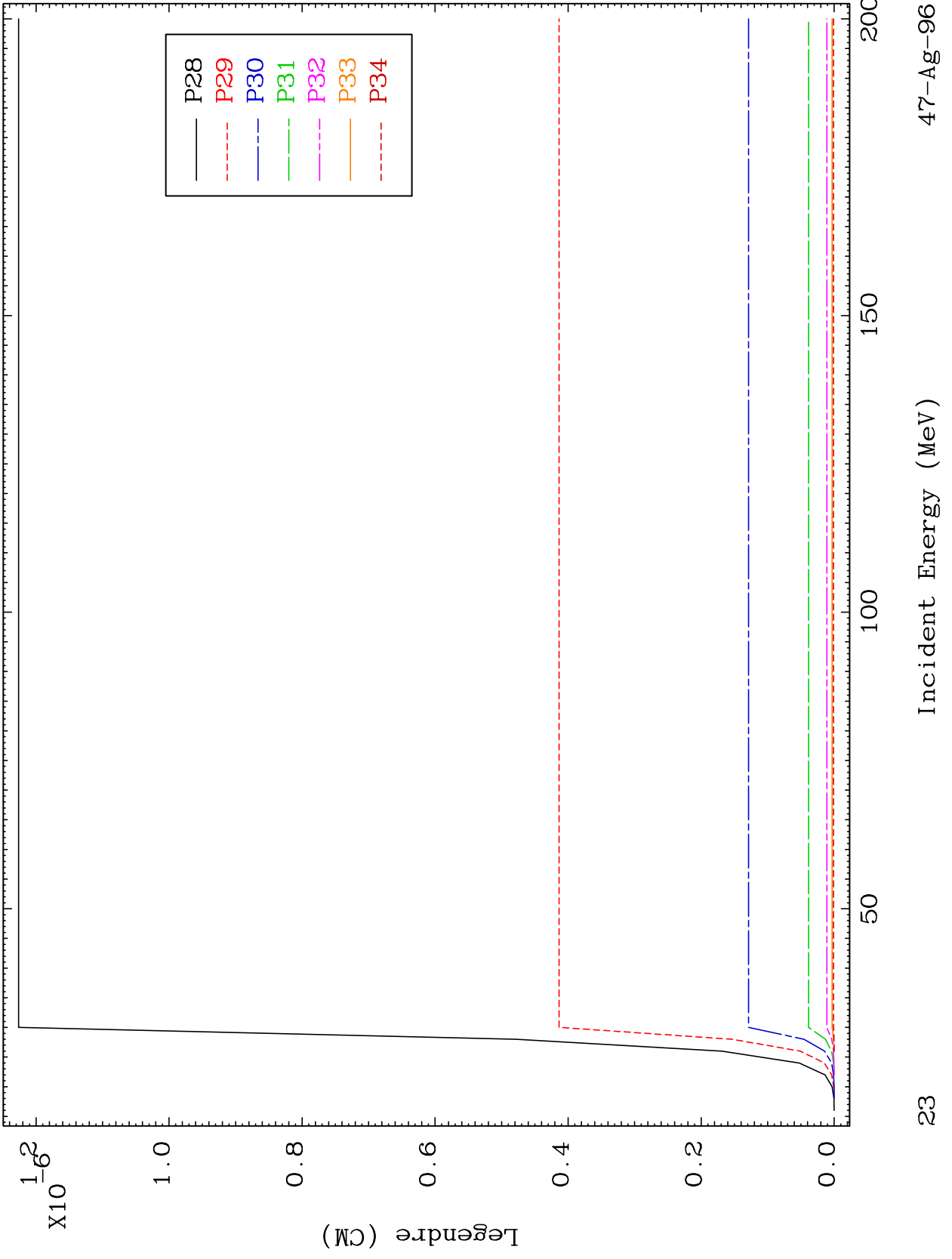
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



23

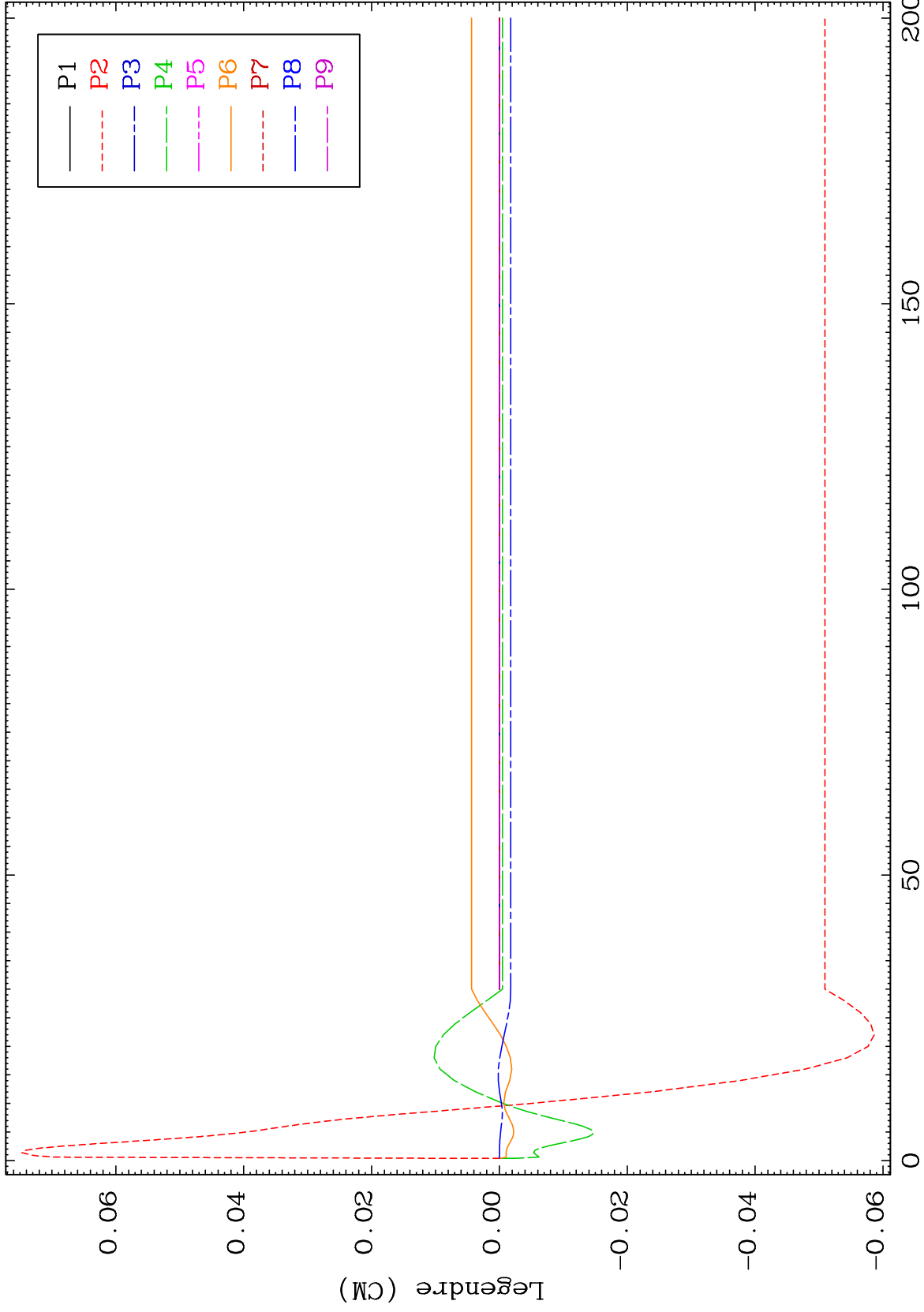
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



24

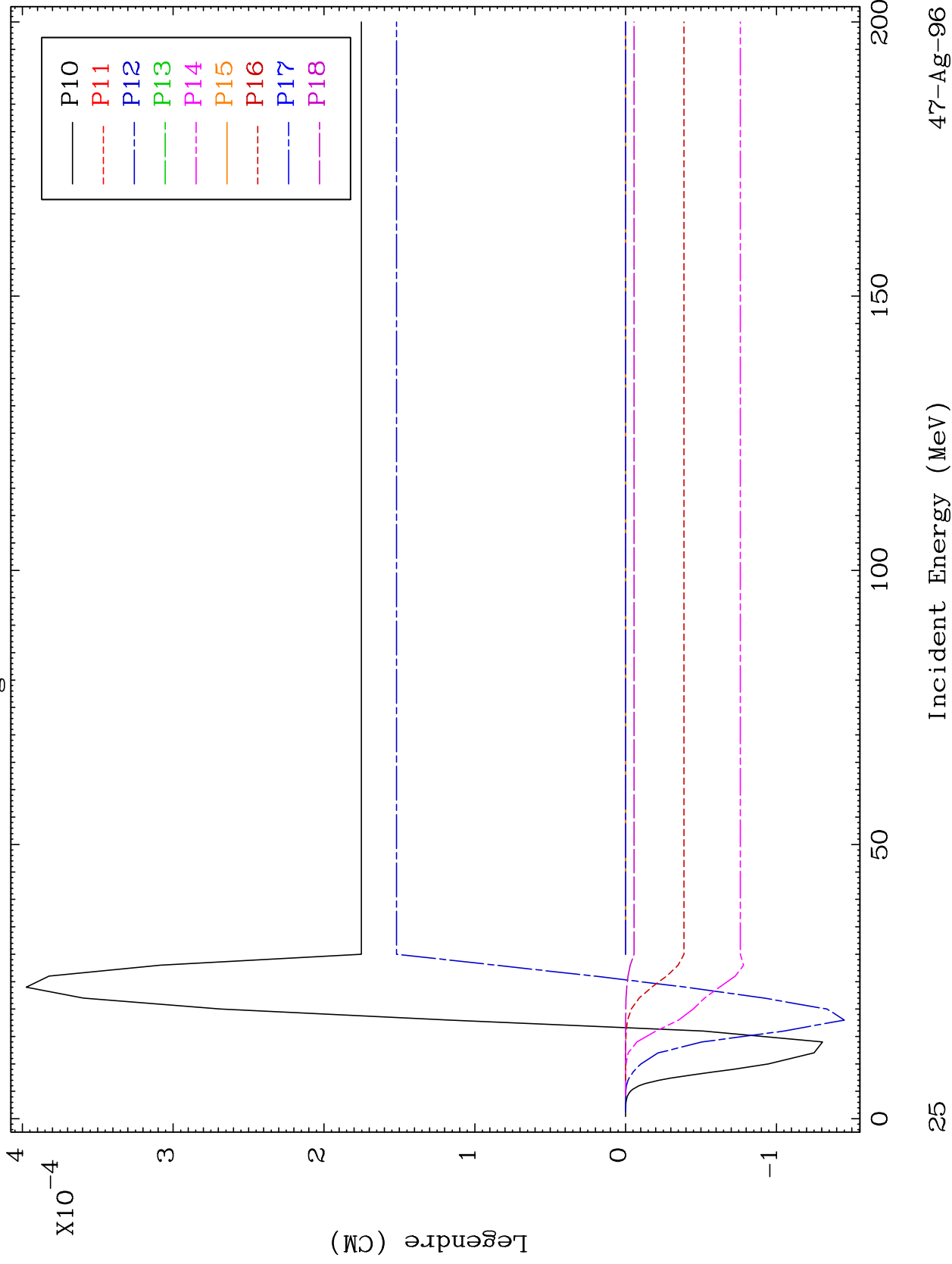
Incident Energy (MeV)

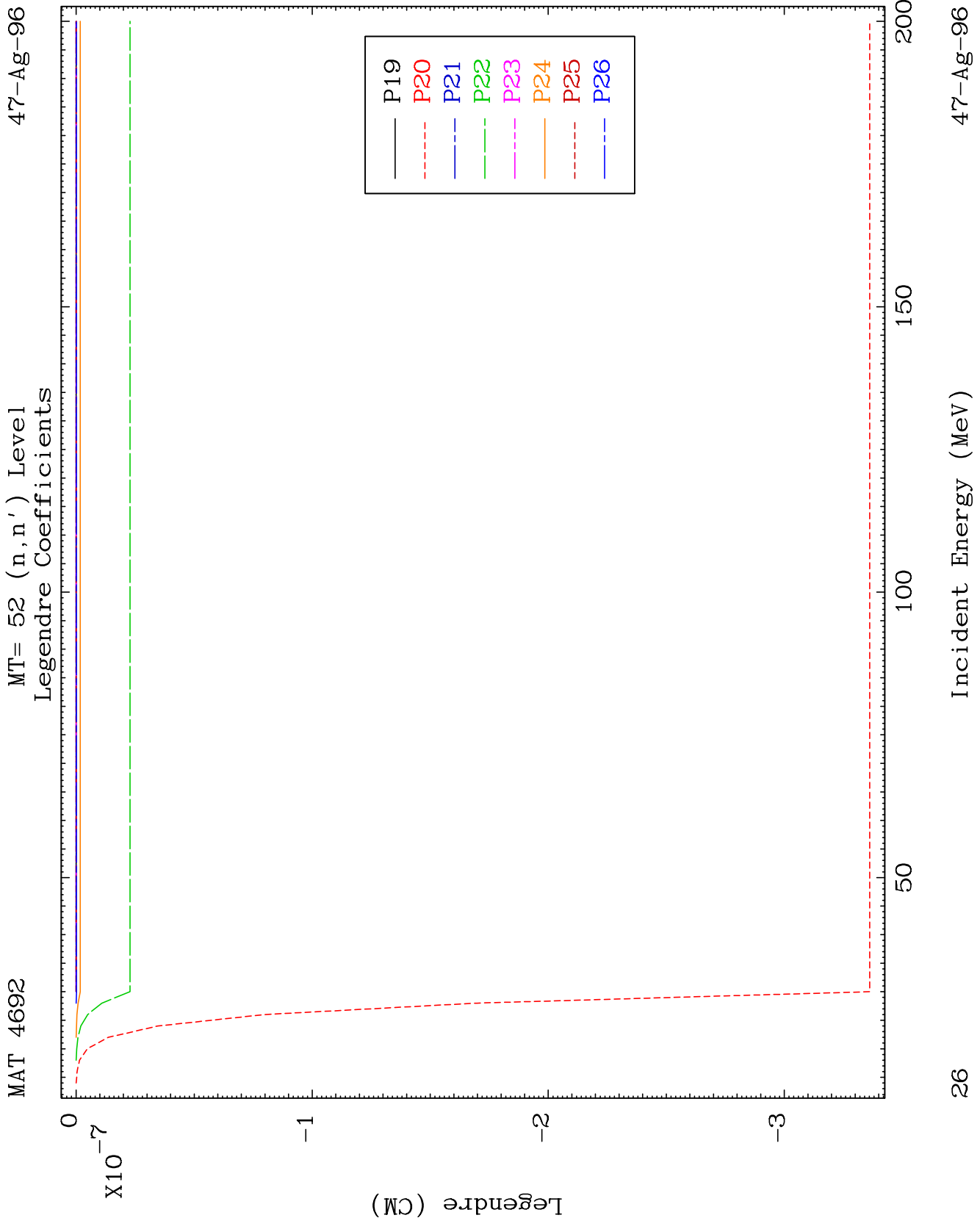
47-Ag-96

MAT 4692

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

47-Ag-96

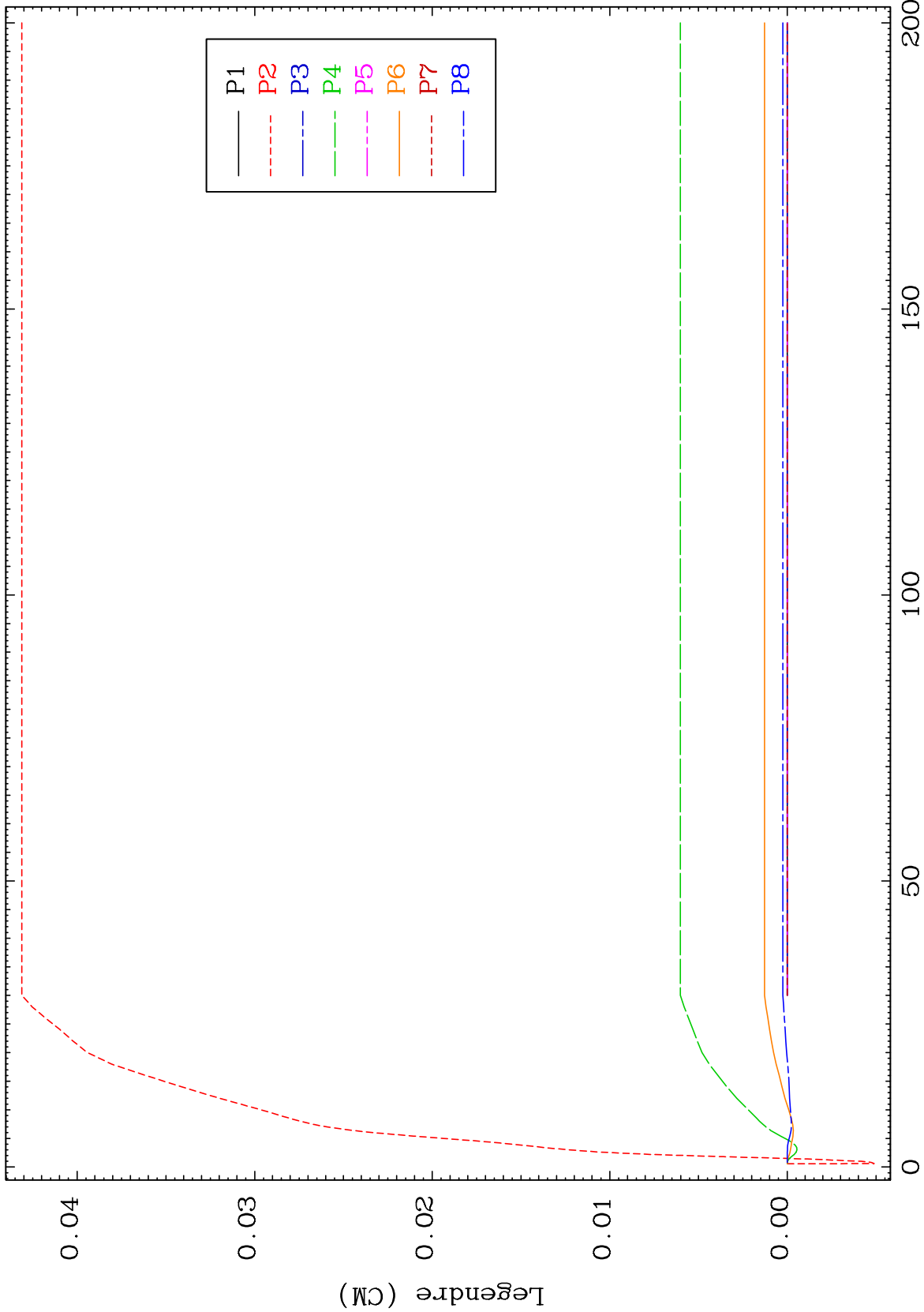




MAT 4692

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

47-Ag-96



27

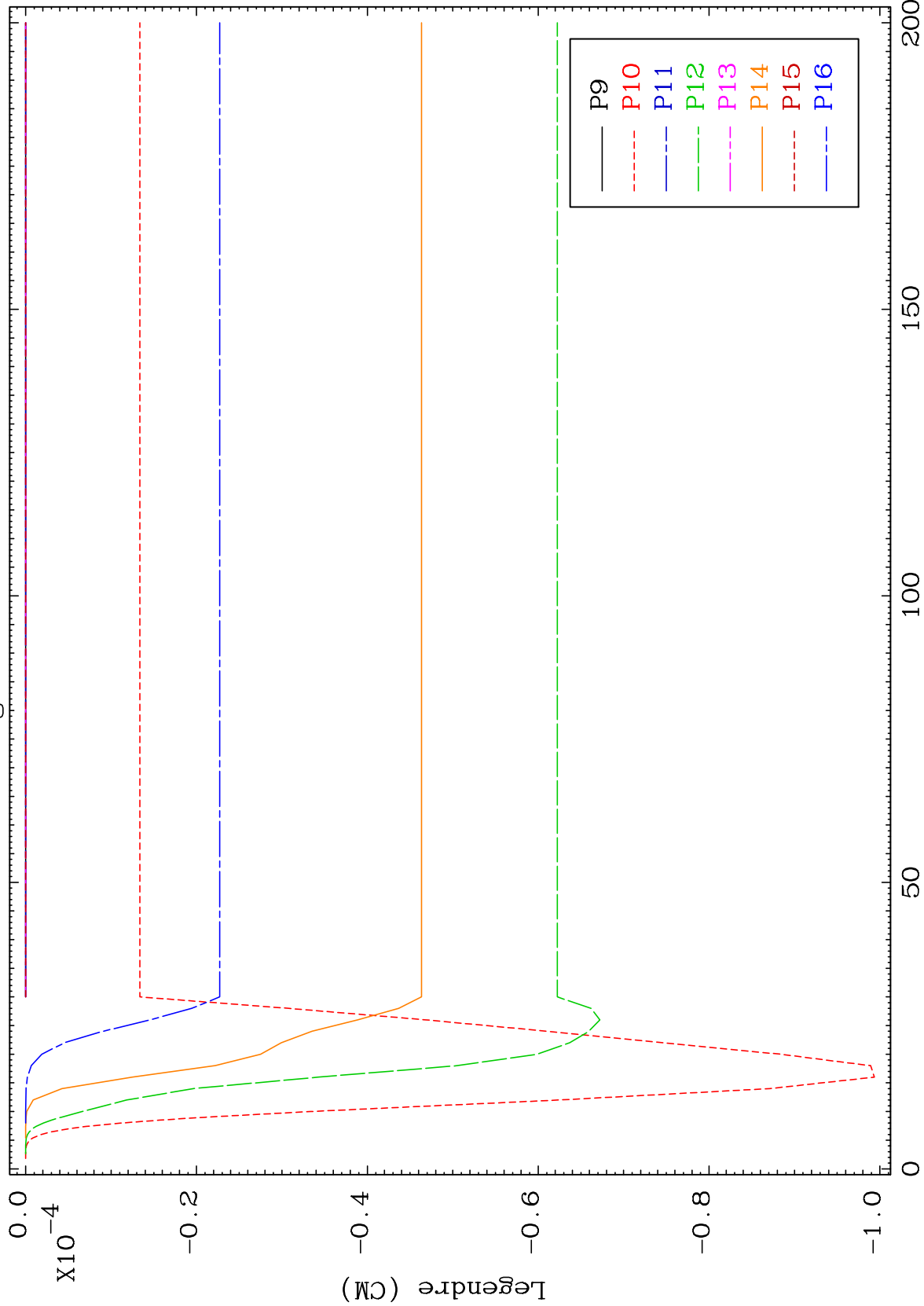
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



28

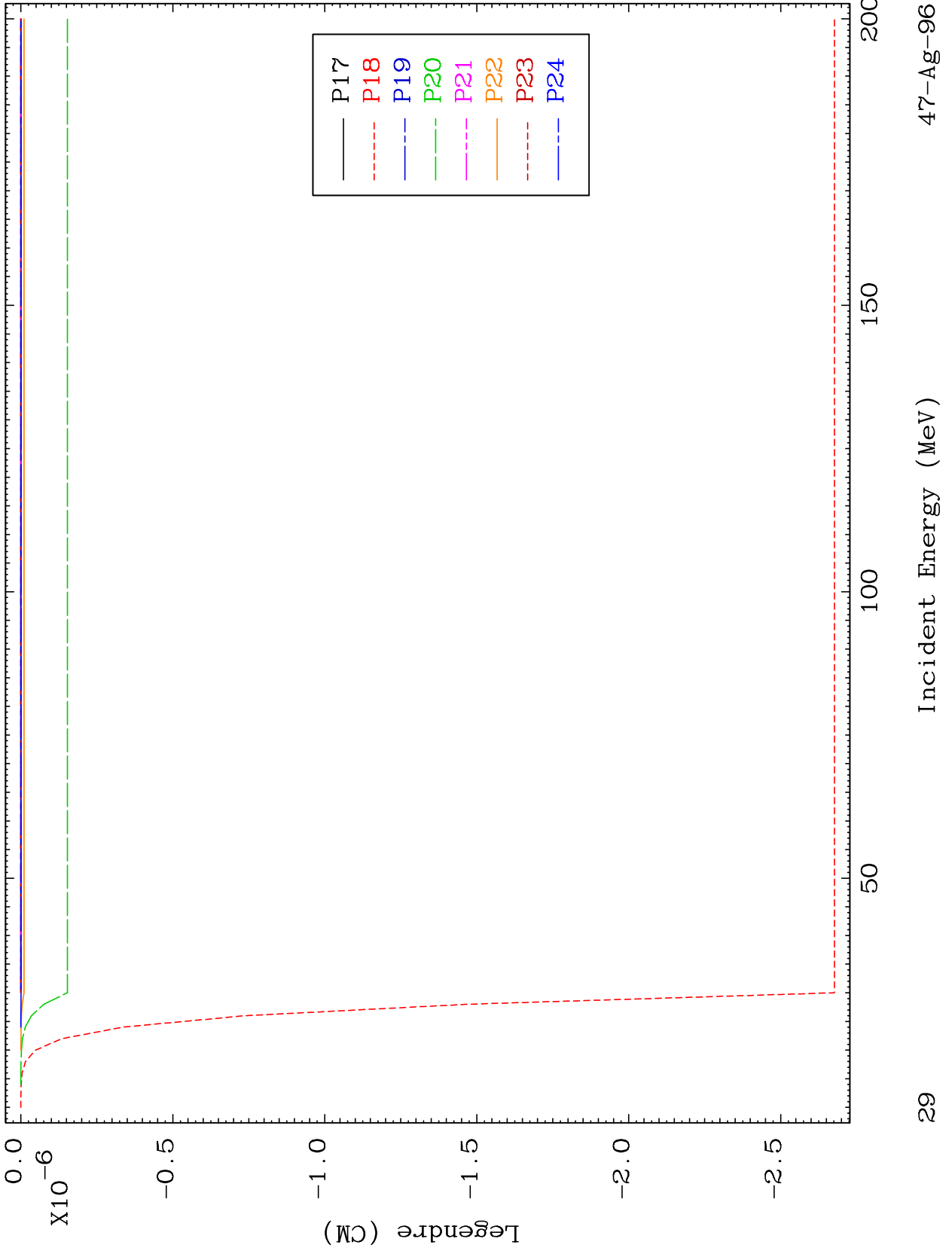
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



29

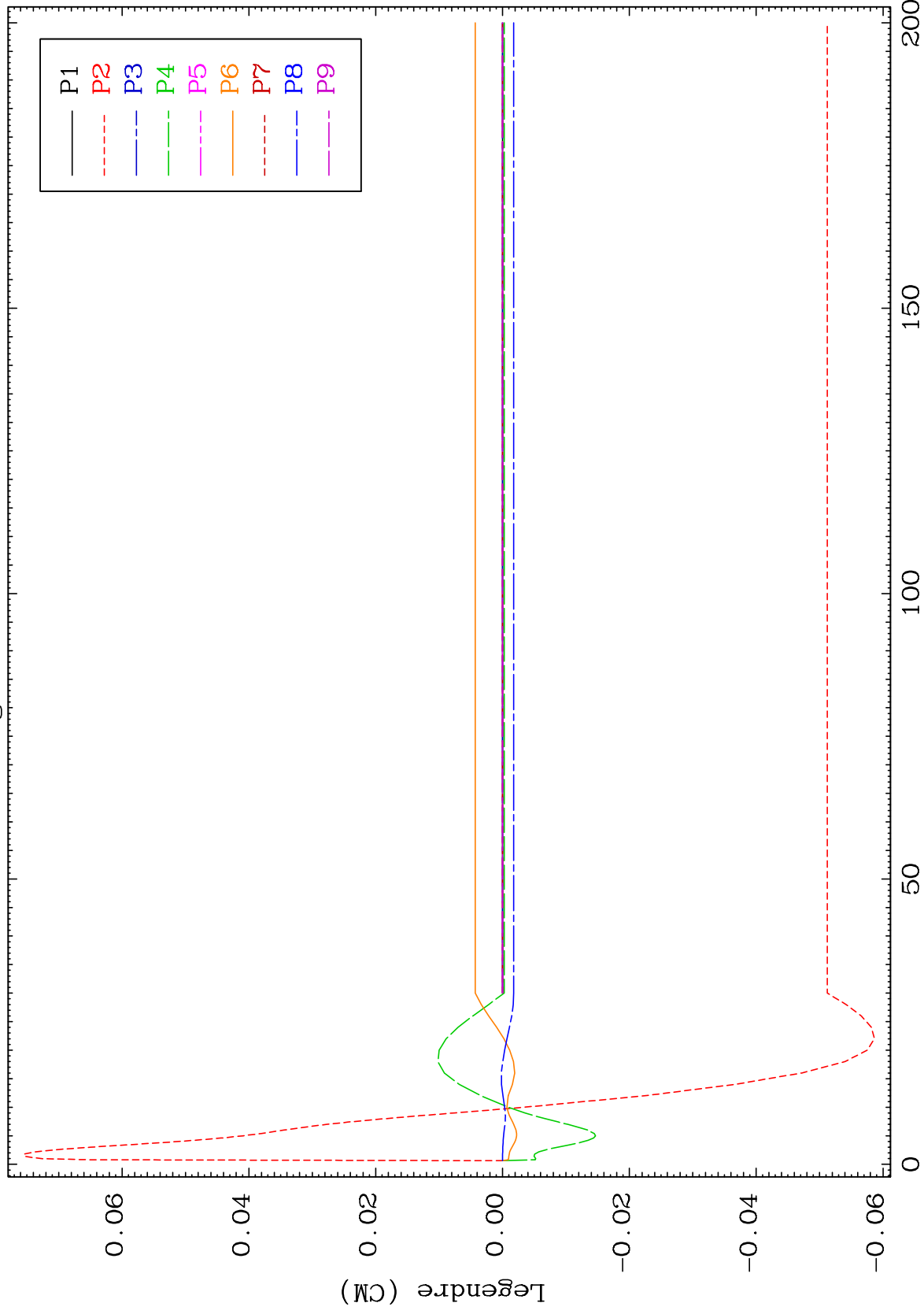
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

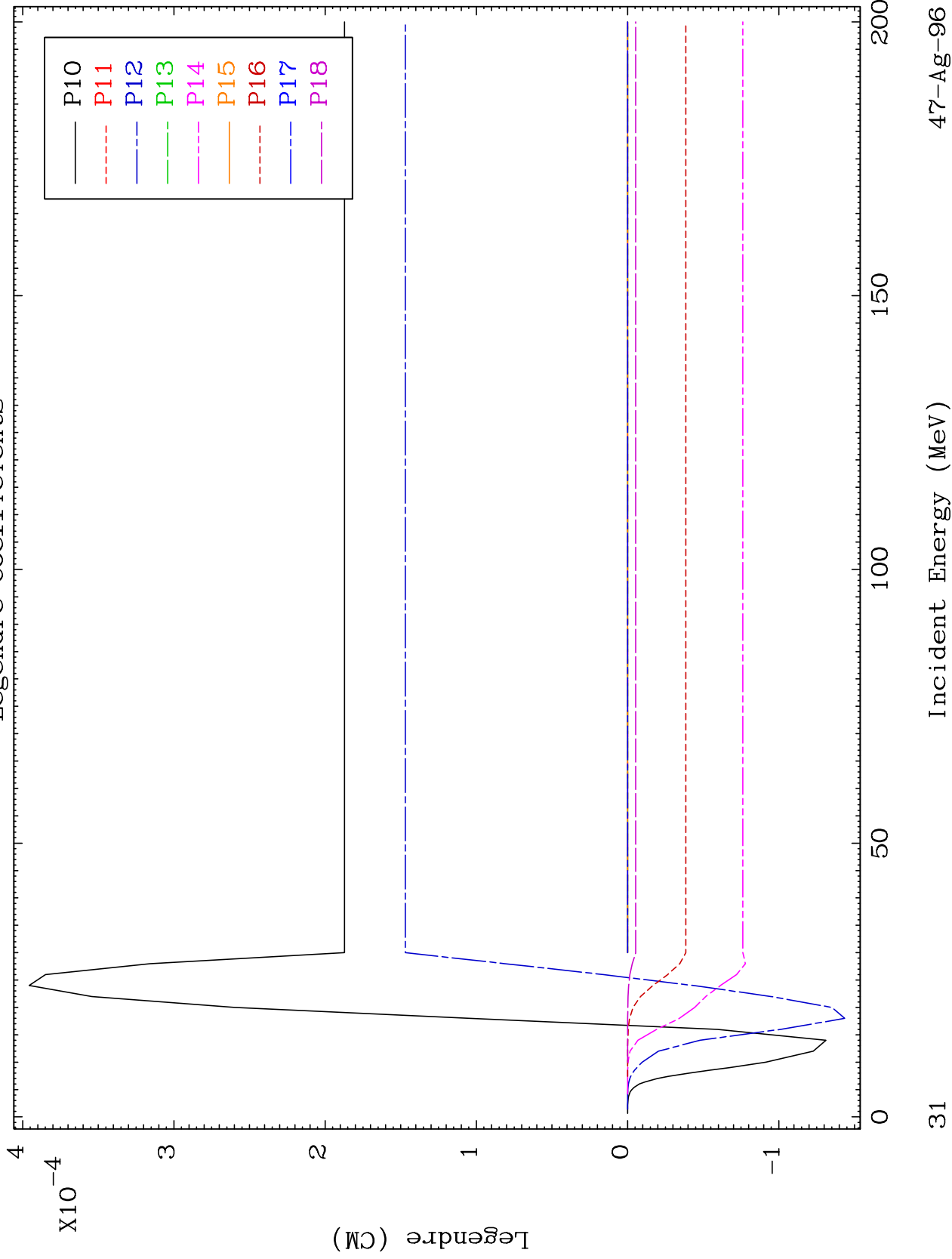
Incident Energy (MeV)

30

MAT 4692

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

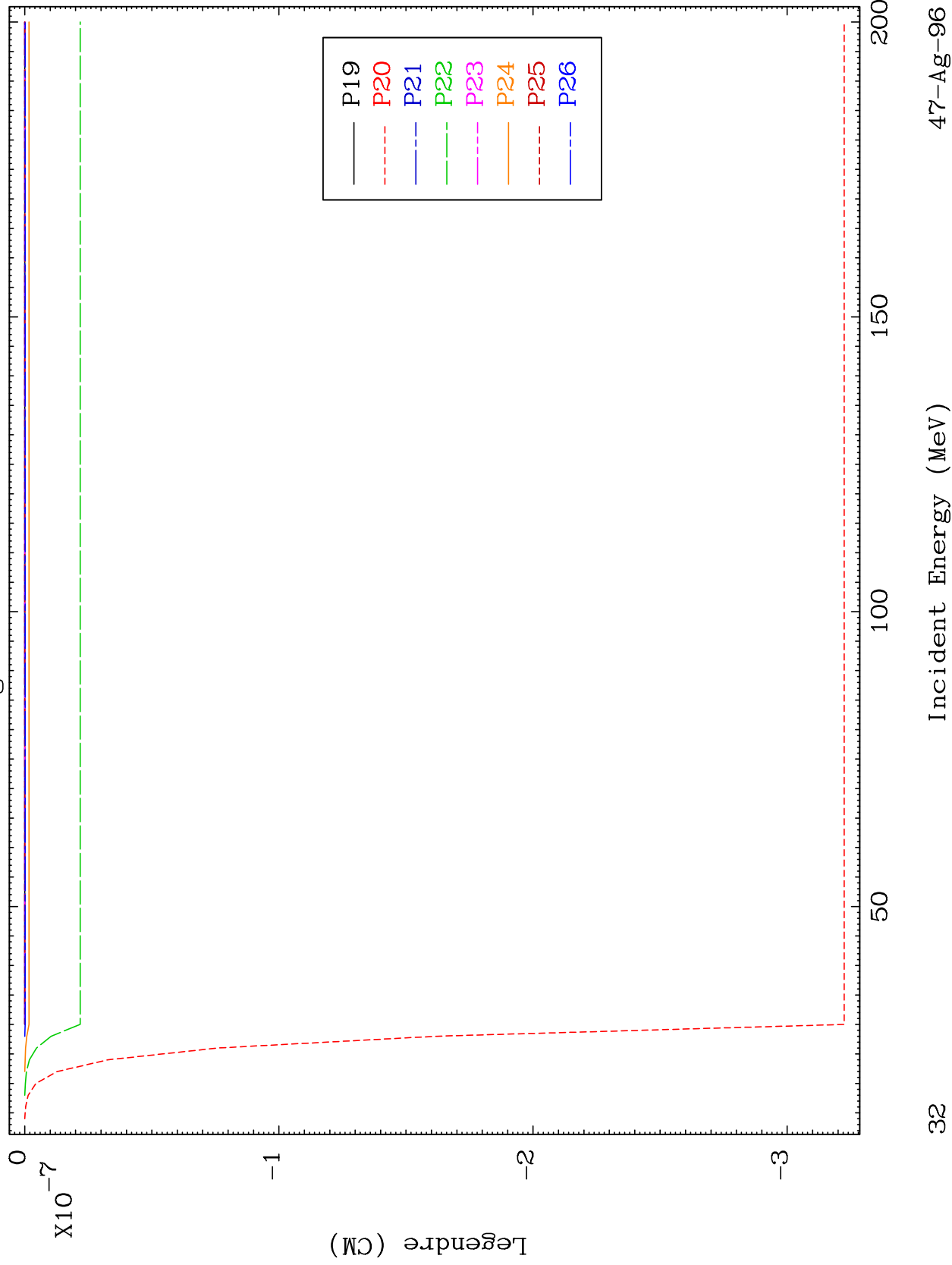
47-Ag-96

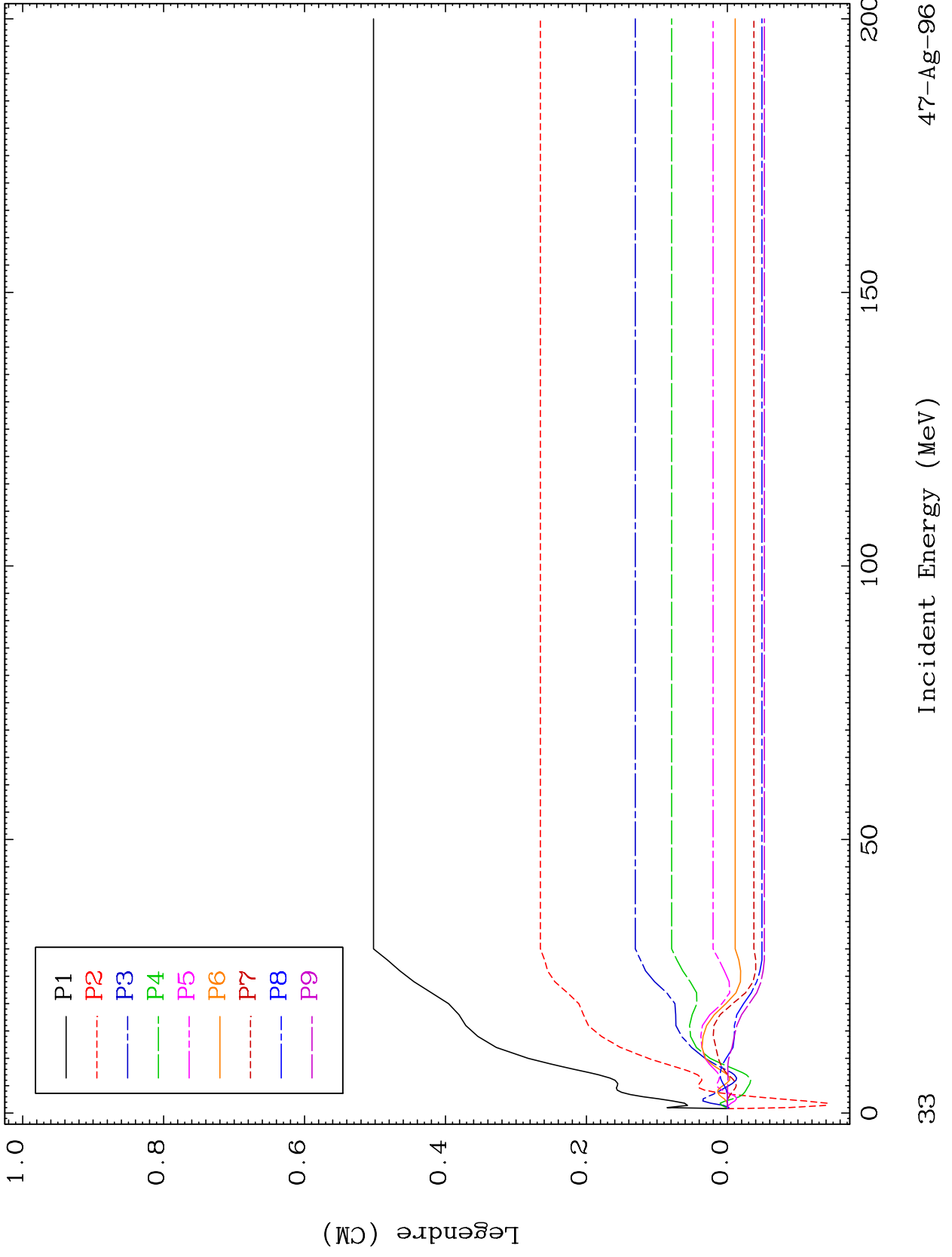


MAT 4692

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

47-Ag-96

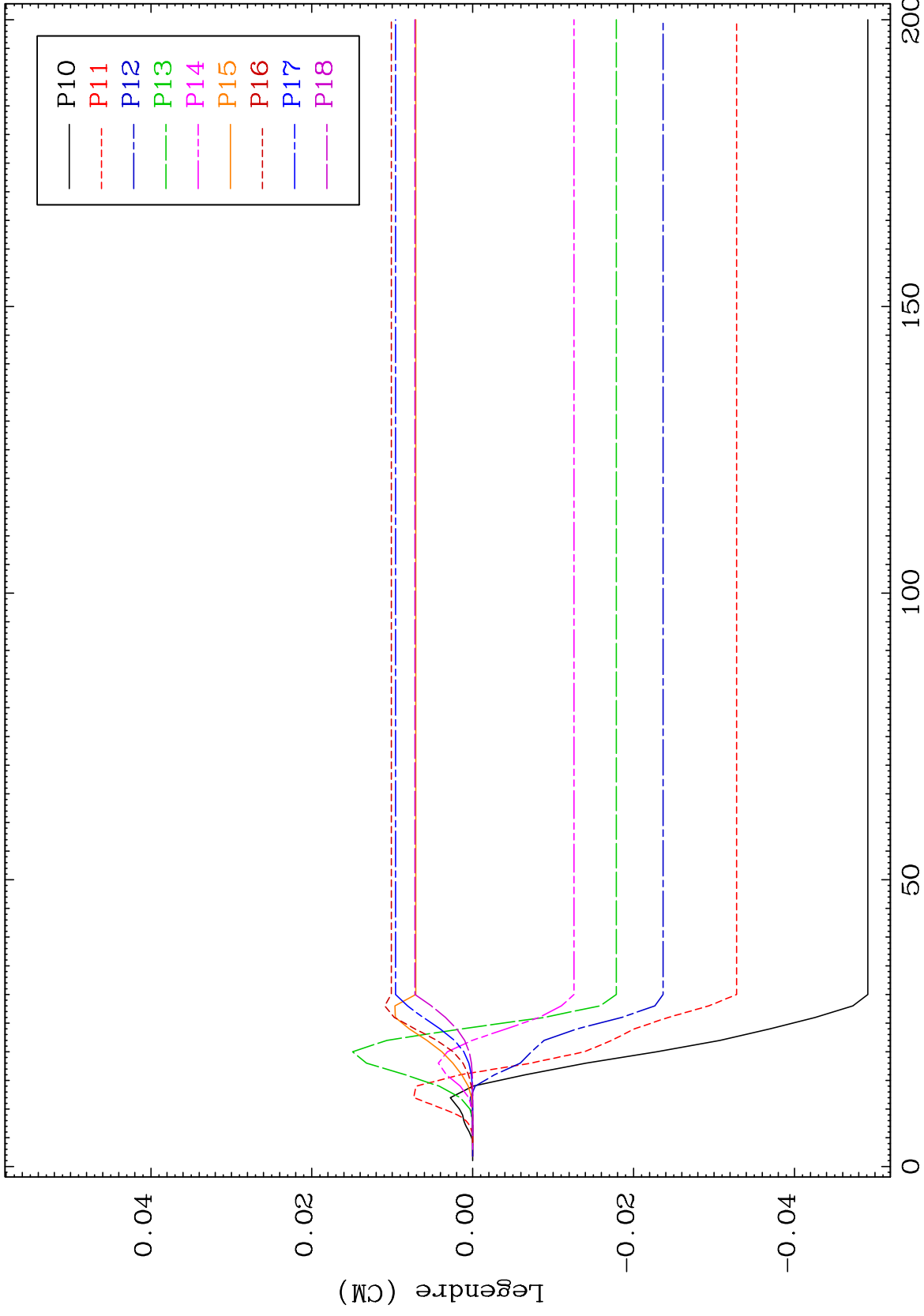




MAT 4692

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

47-Ag-96



34

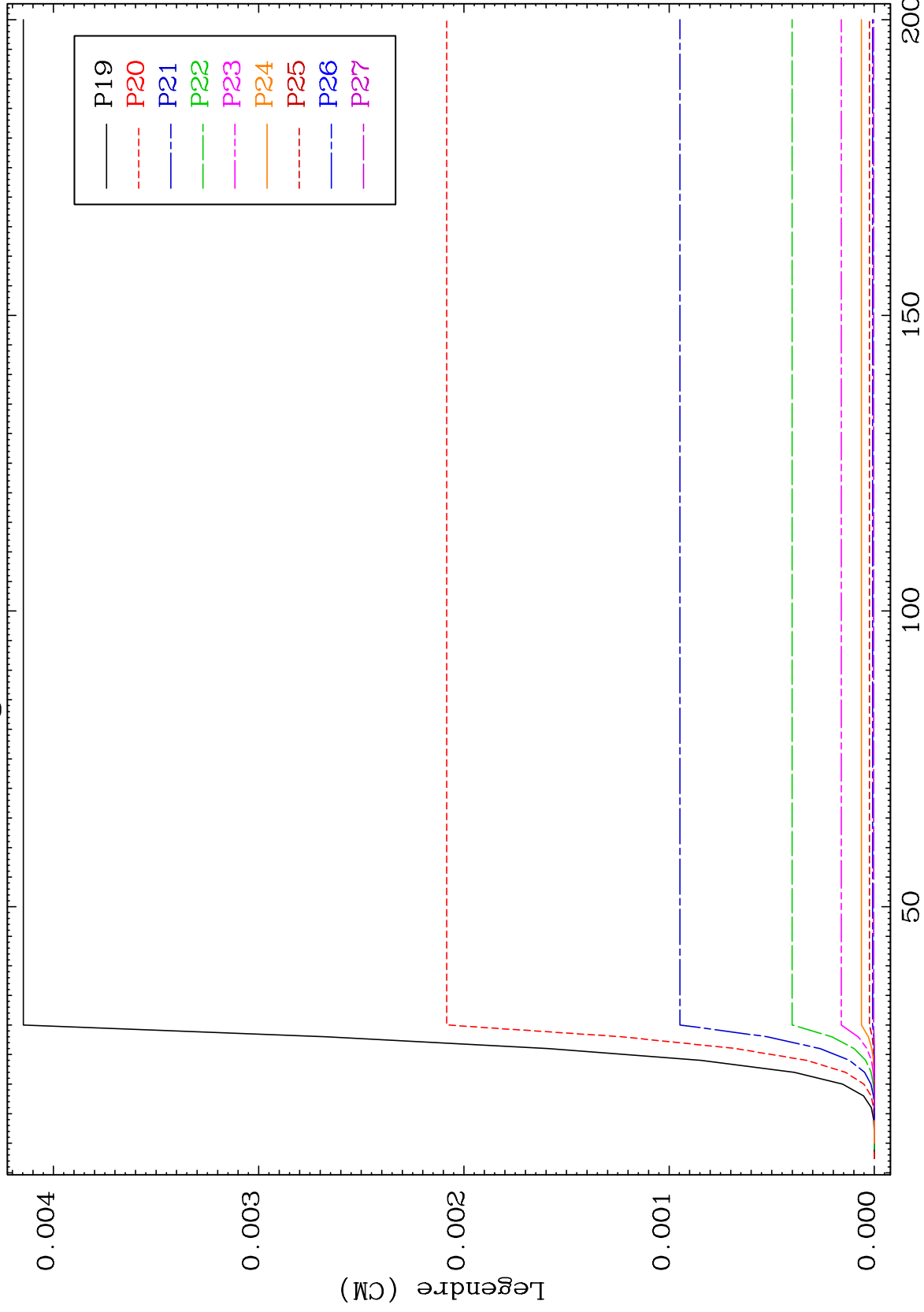
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

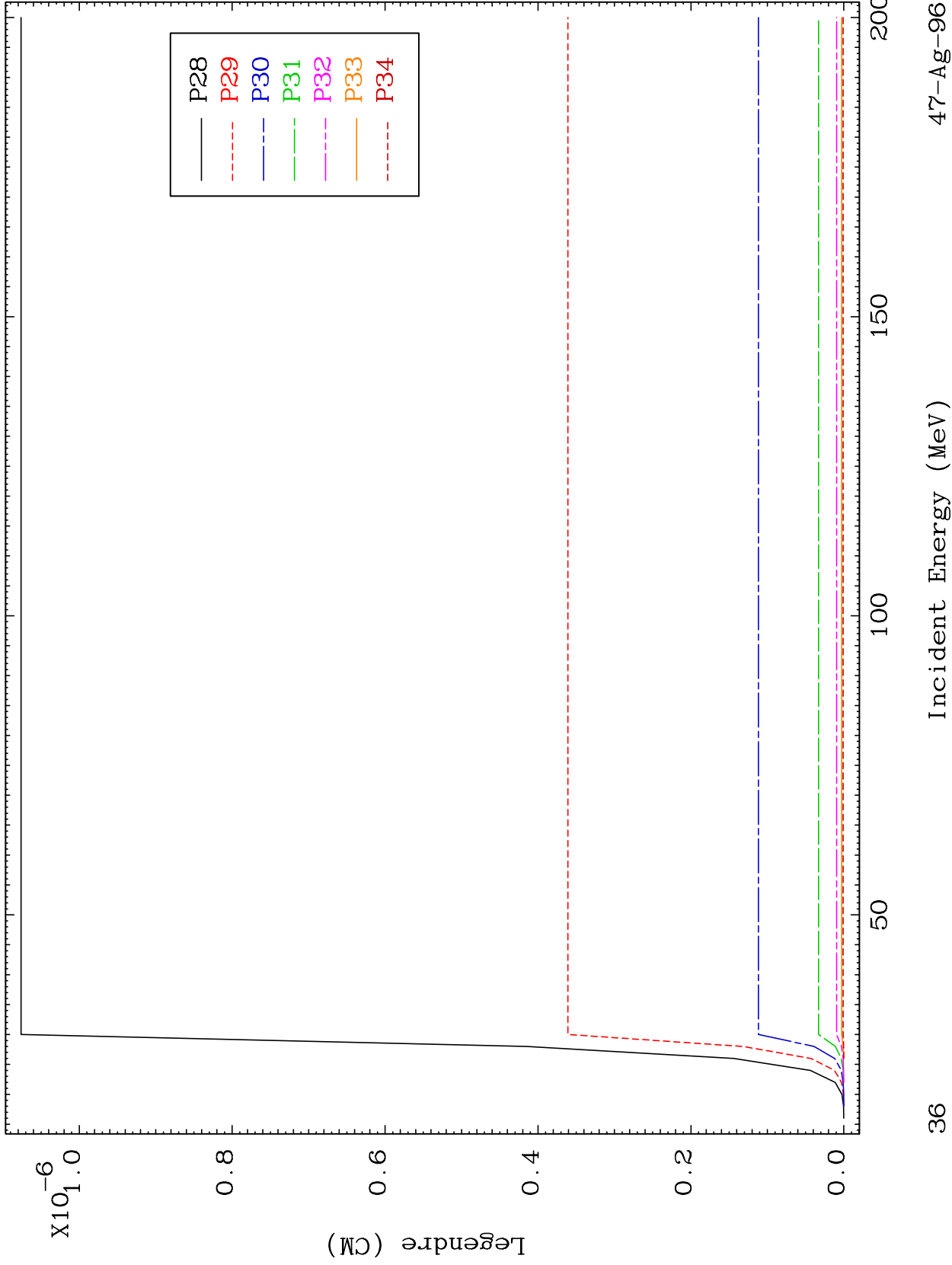
47-Ag-96



35

Incident Energy (MeV)

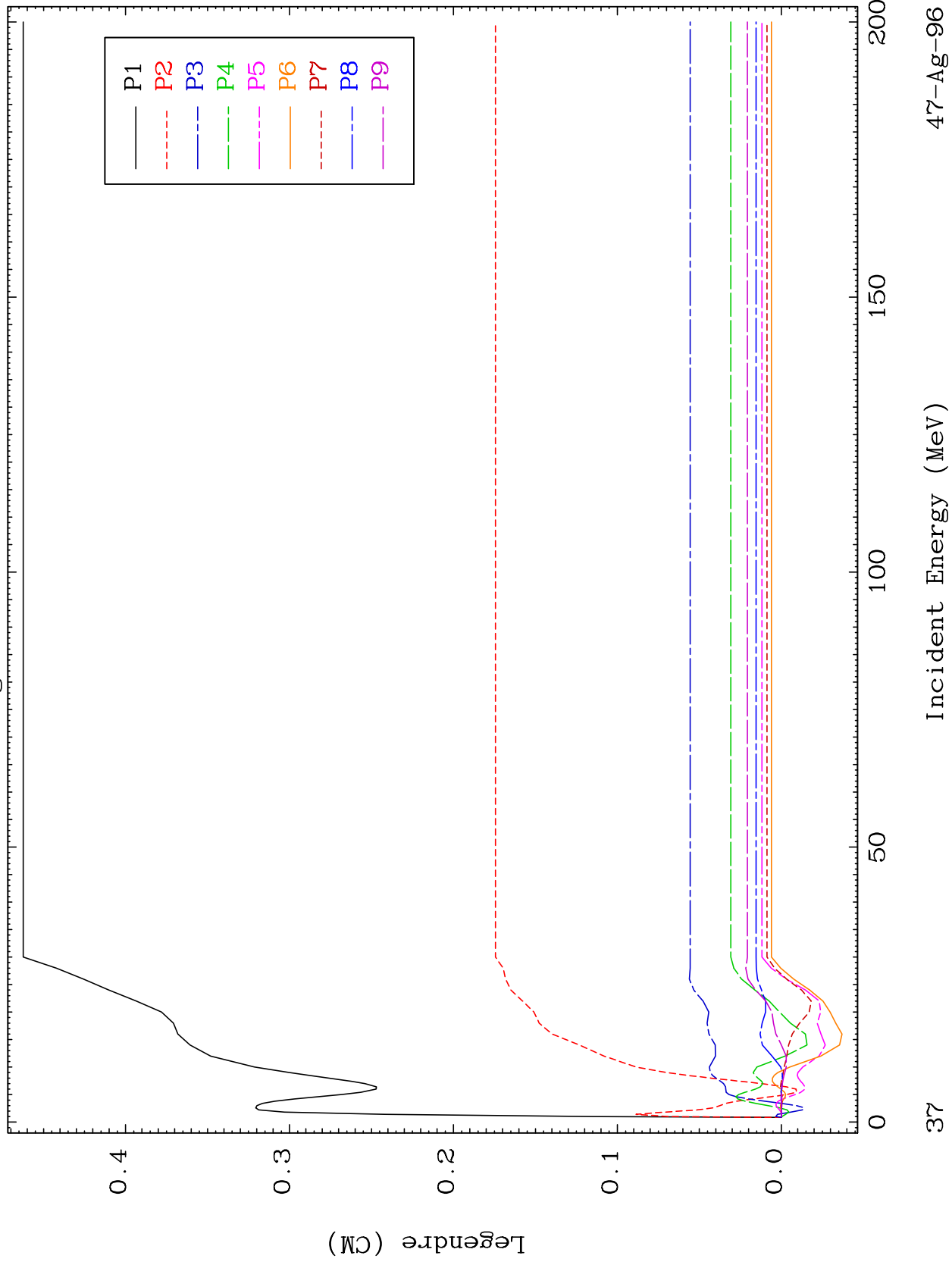
47-Ag-96



MAT 4692

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

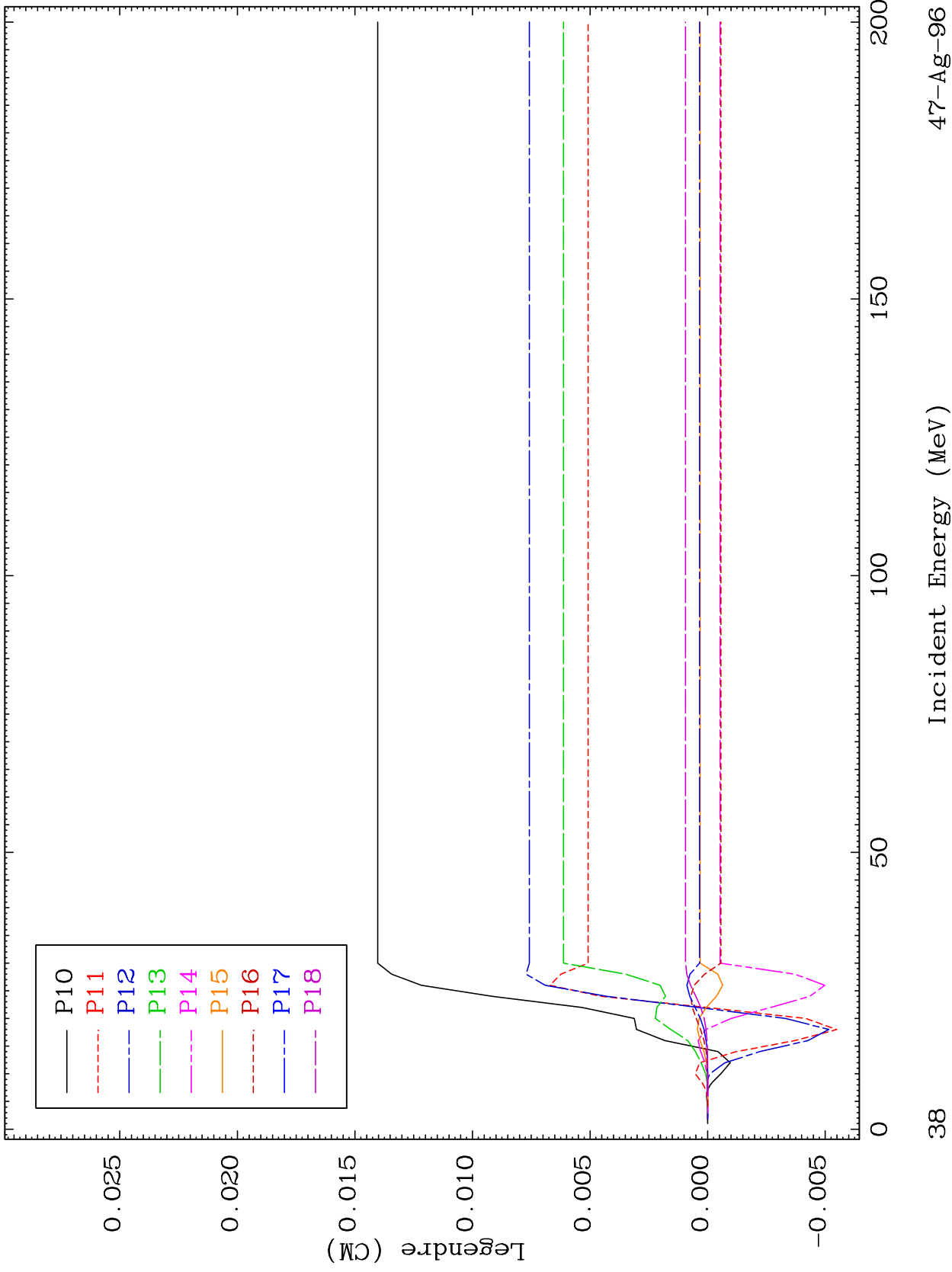
47-Ag-96

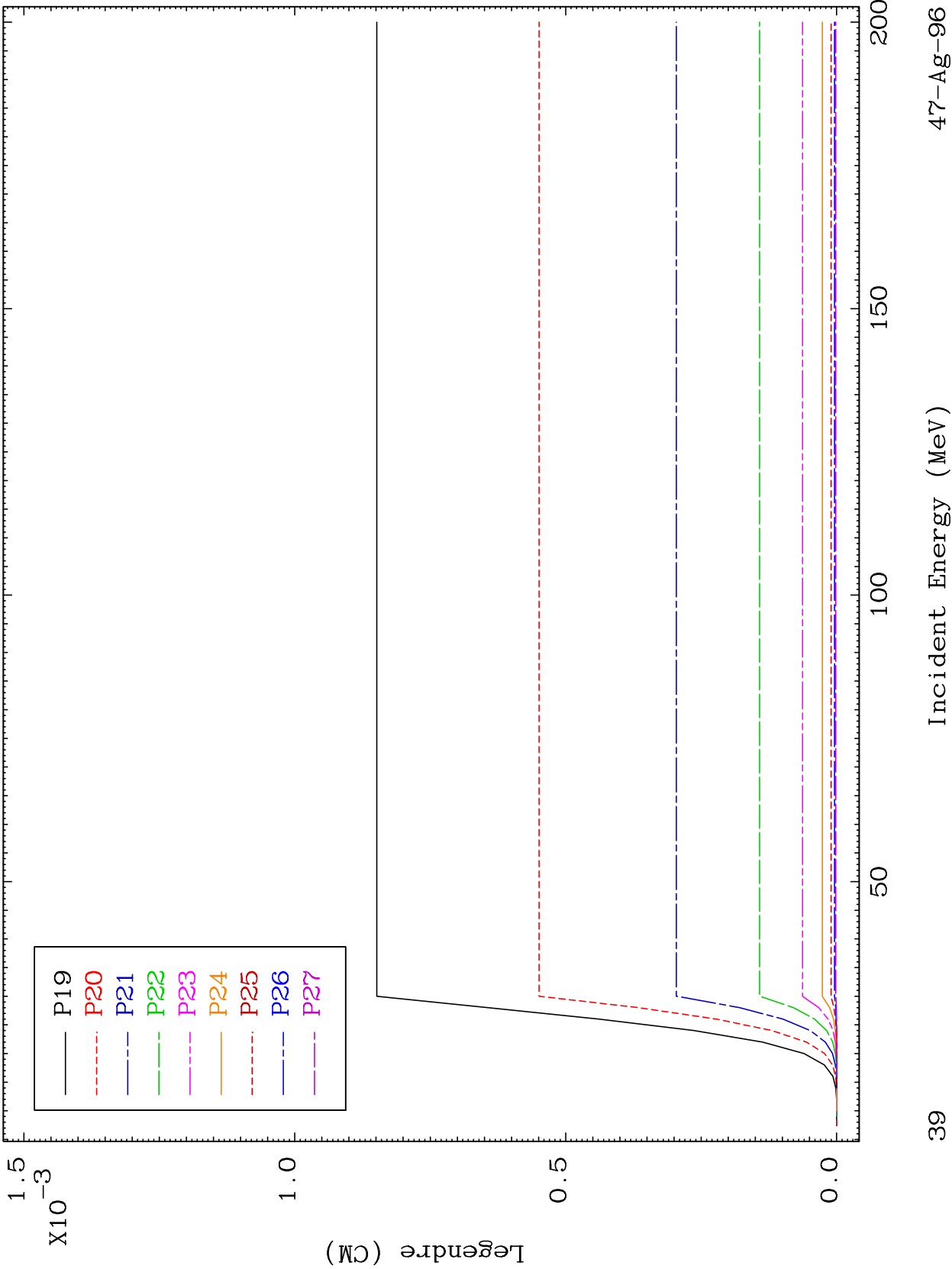


47-Ag-96

Incident Energy (MeV)

37

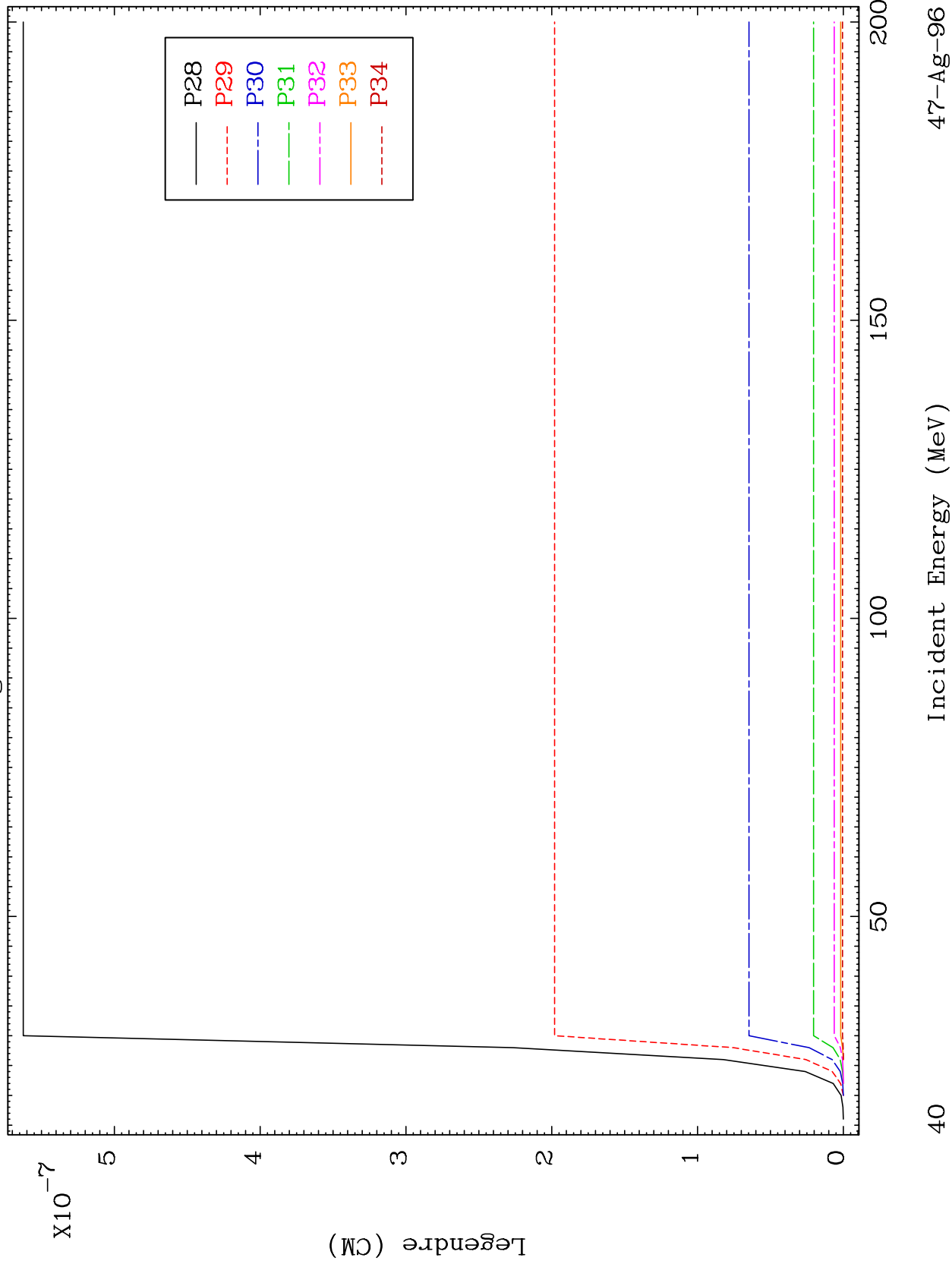


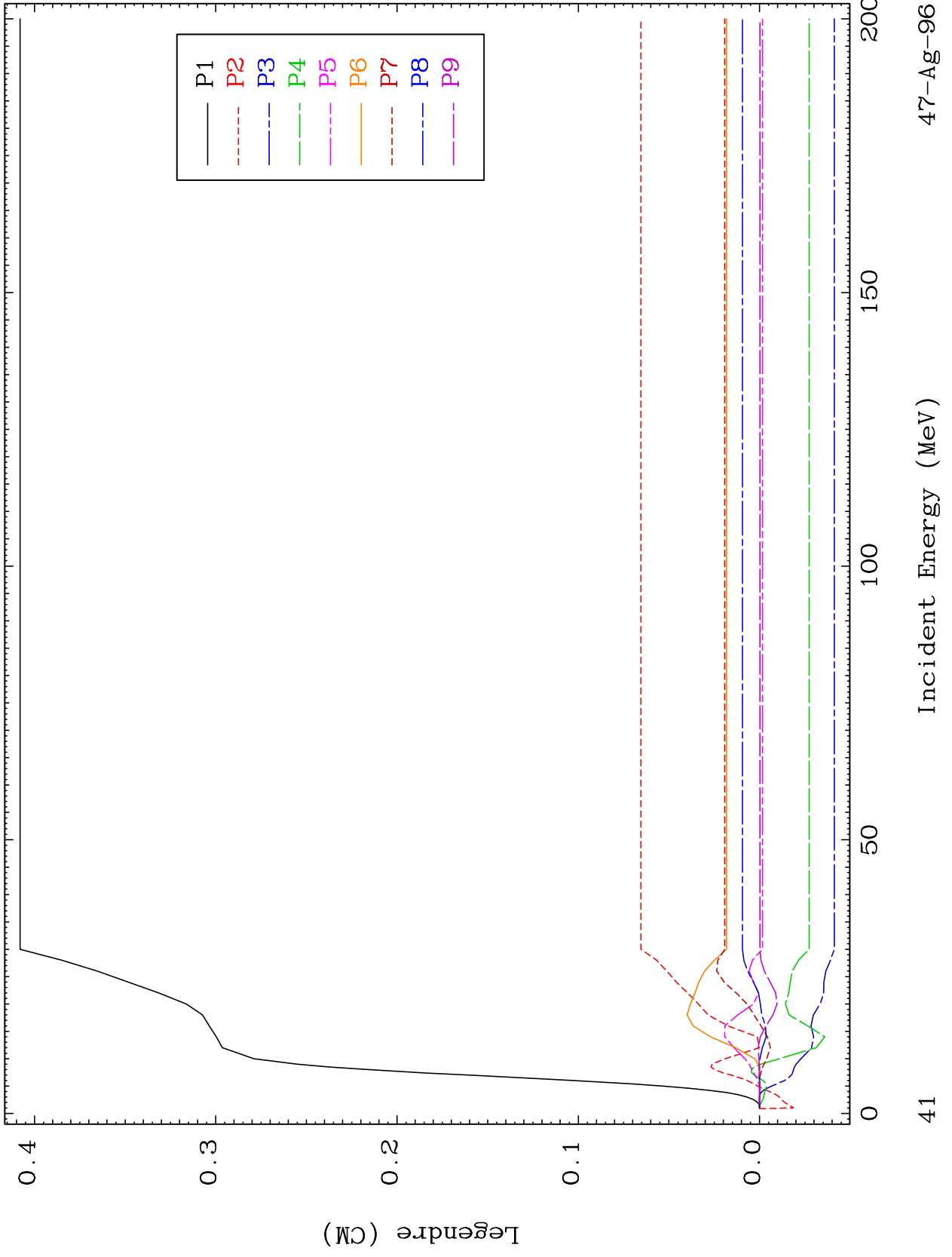


MAT 4692

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

47-Ag-96

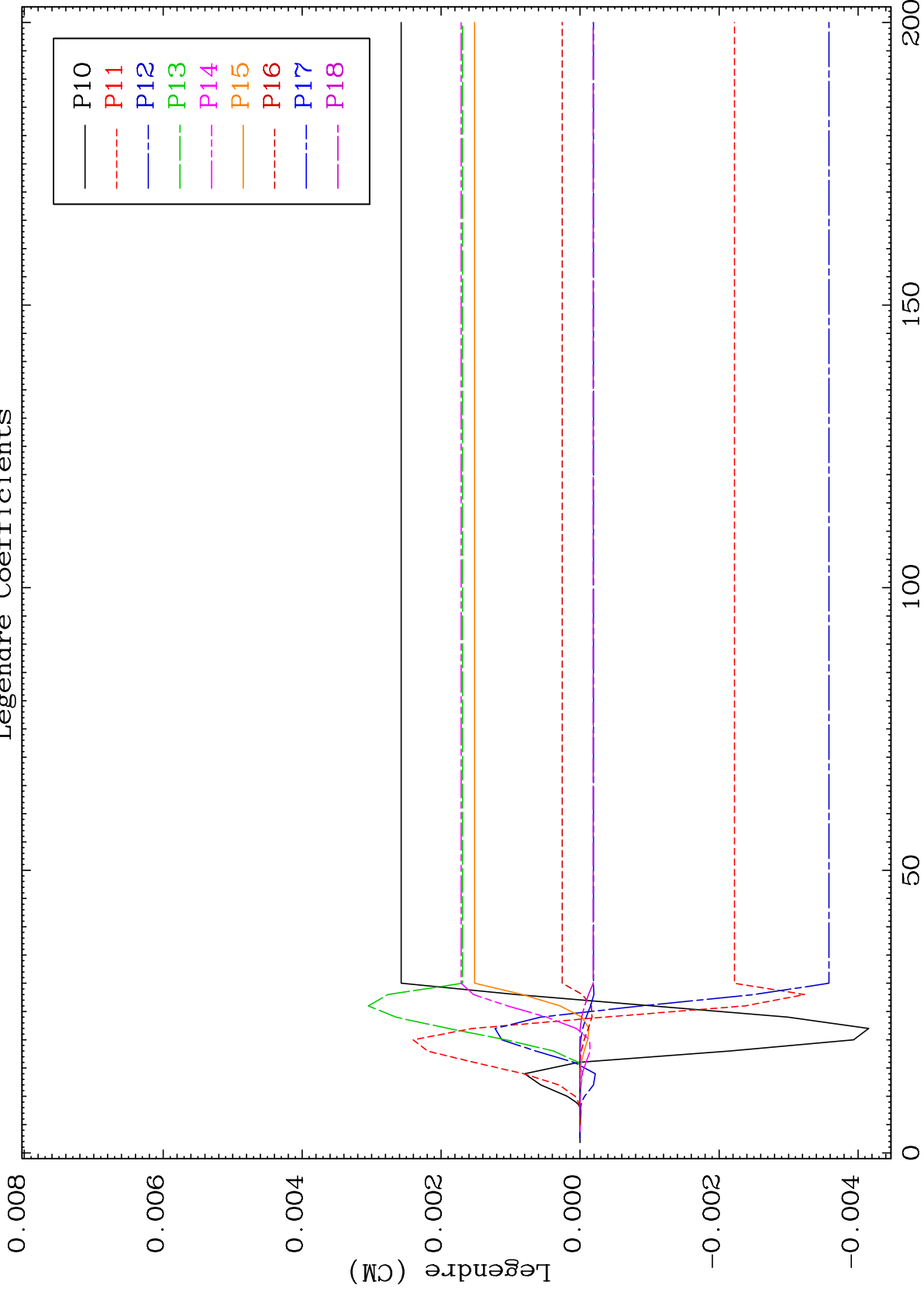




MAT 4692

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

47-Ag-96



42

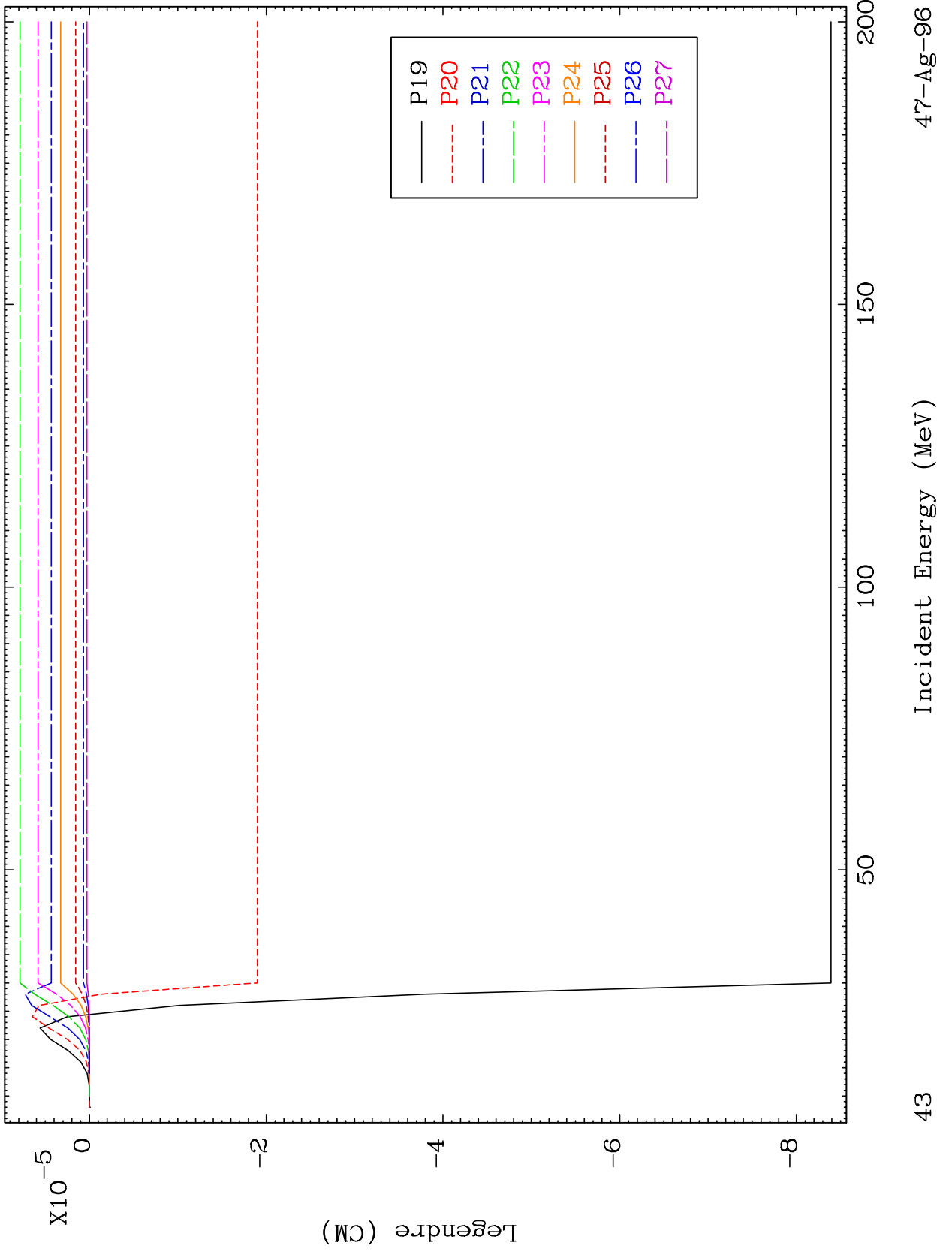
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



43

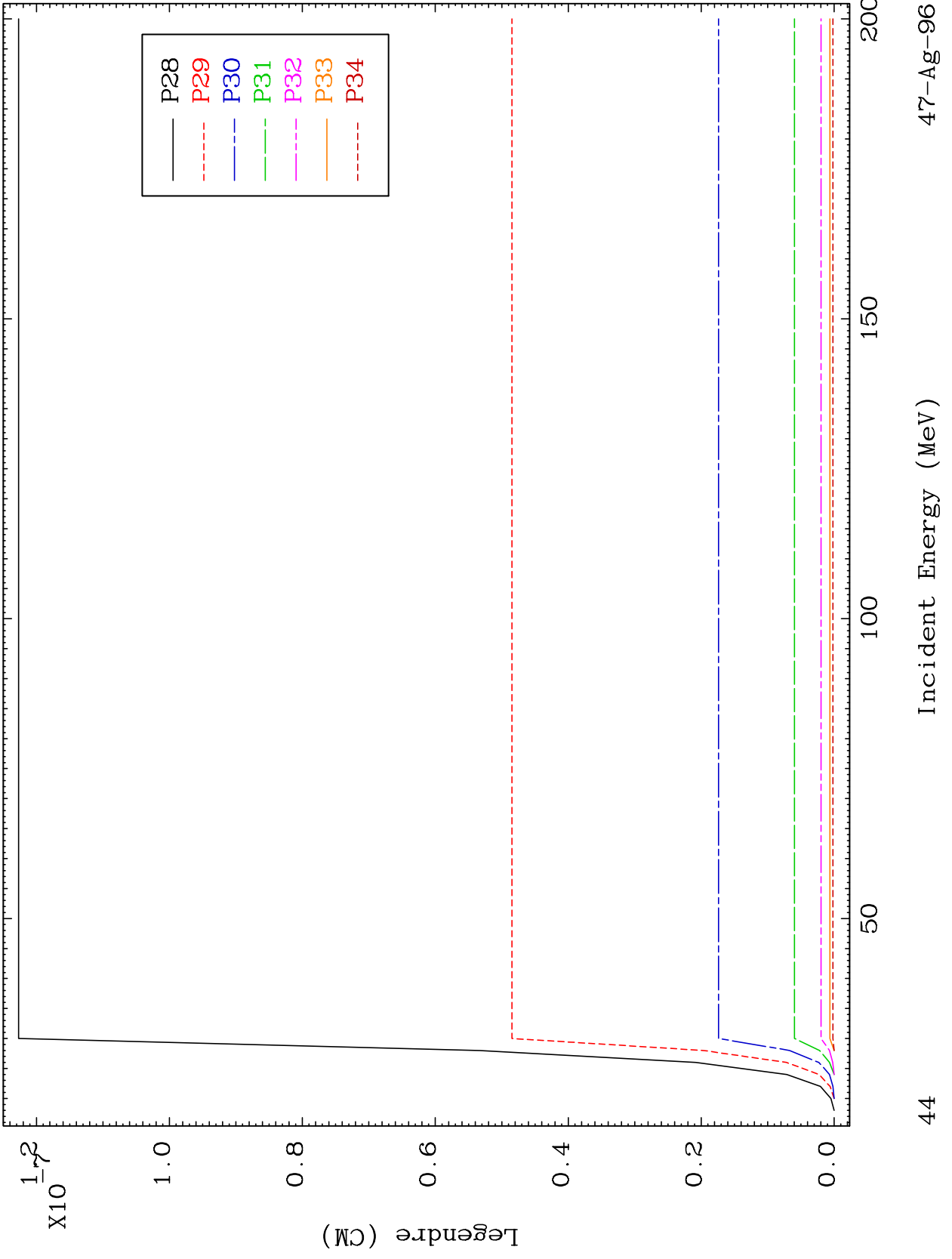
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



44

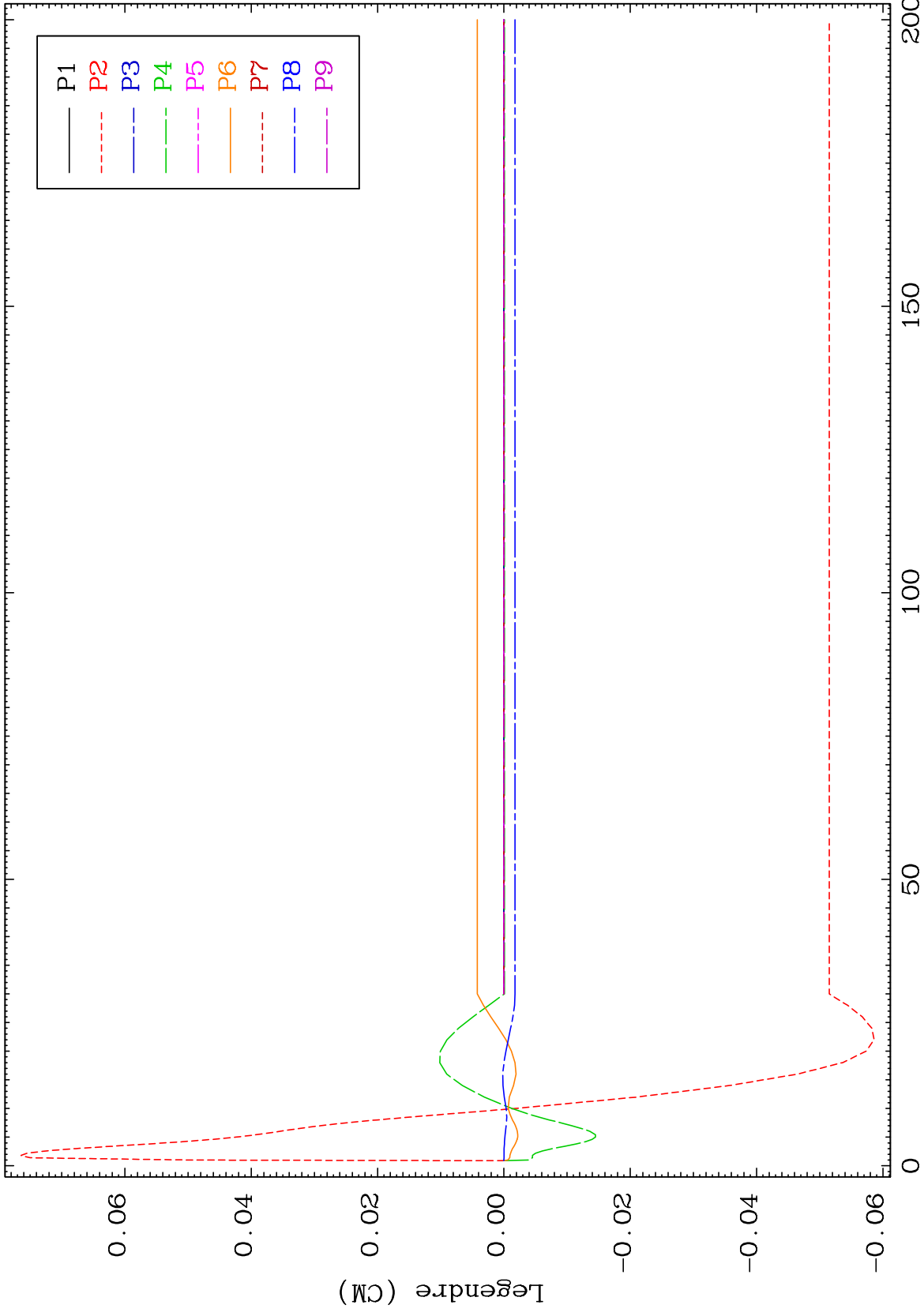
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



45

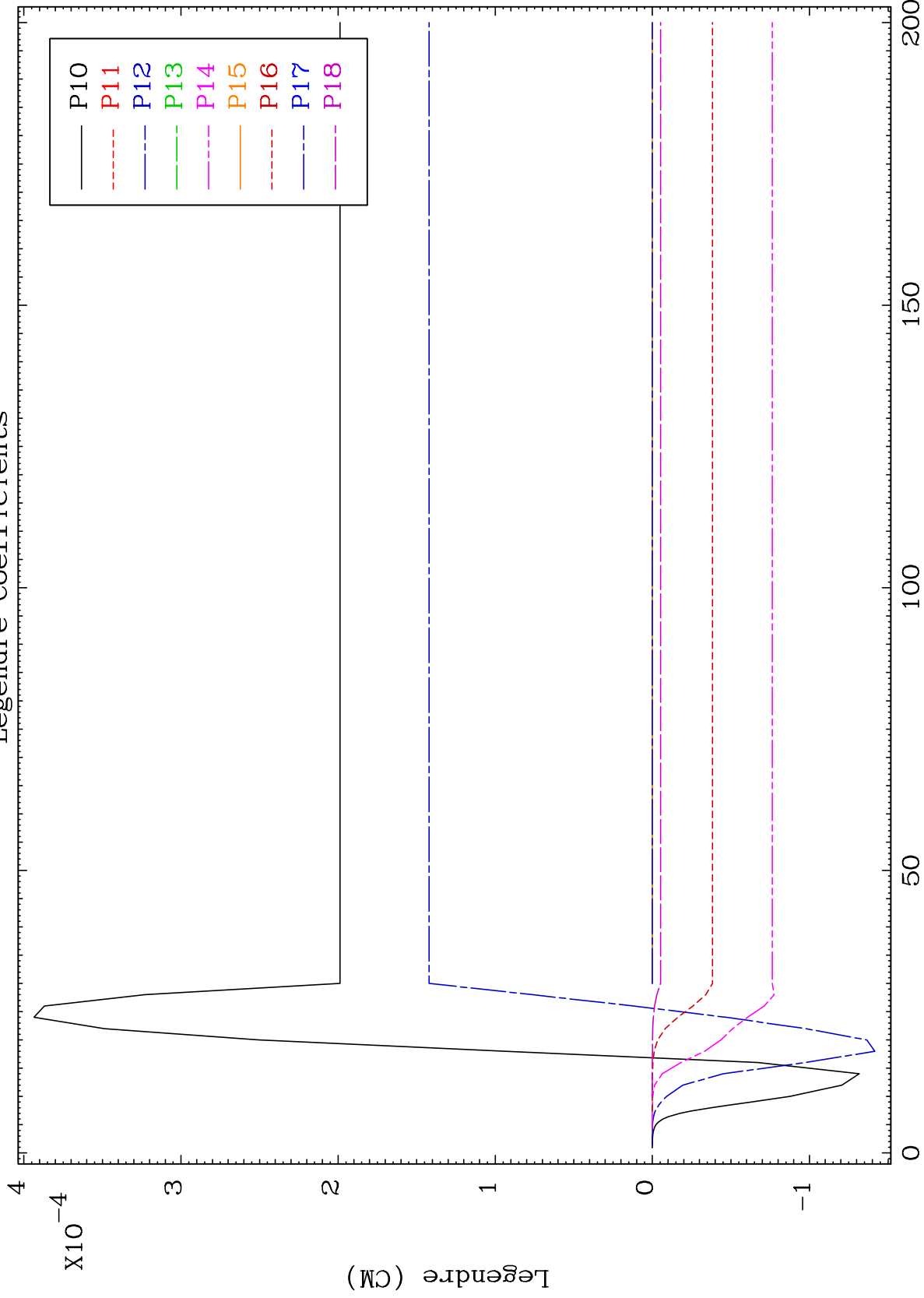
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



46

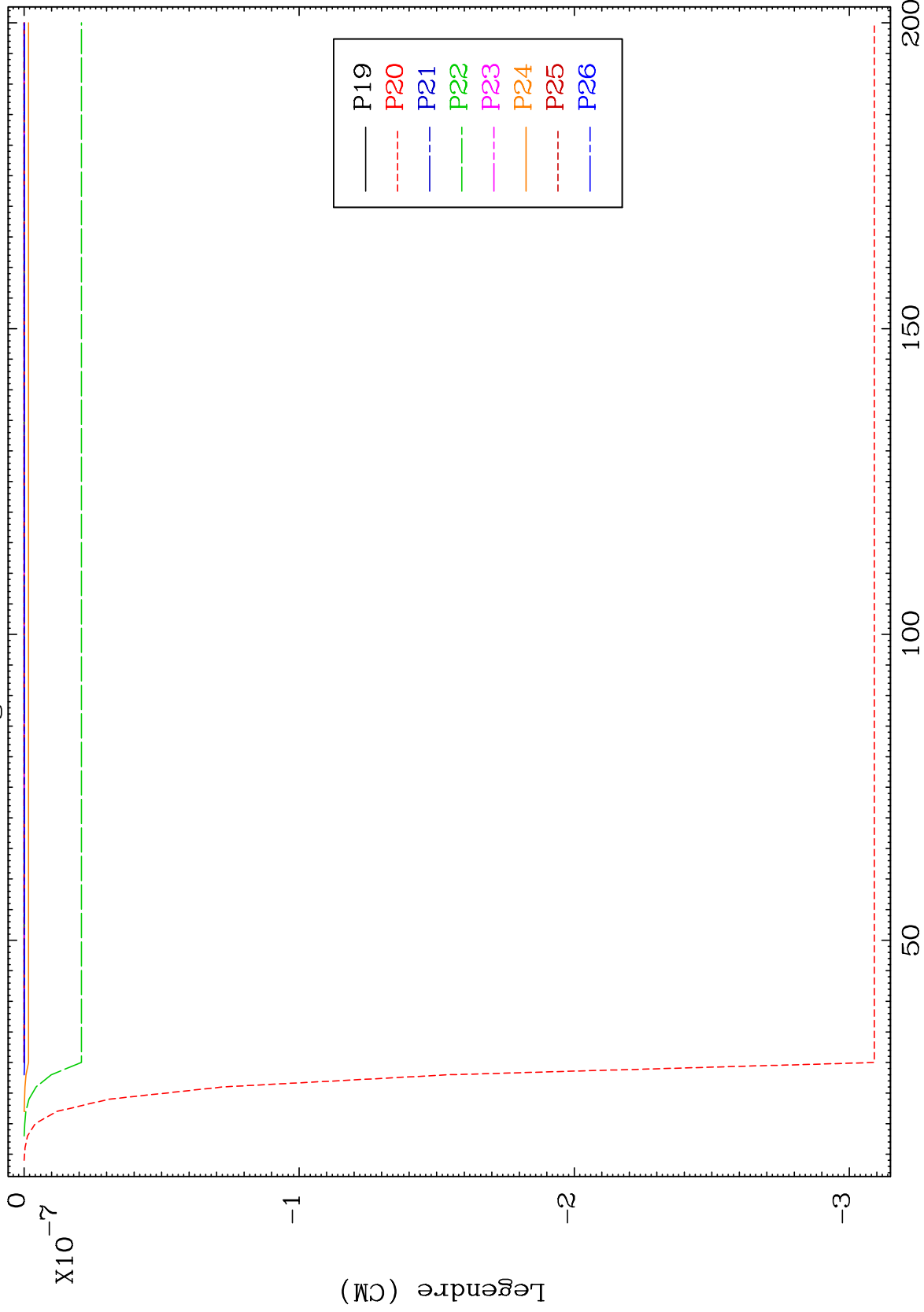
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47

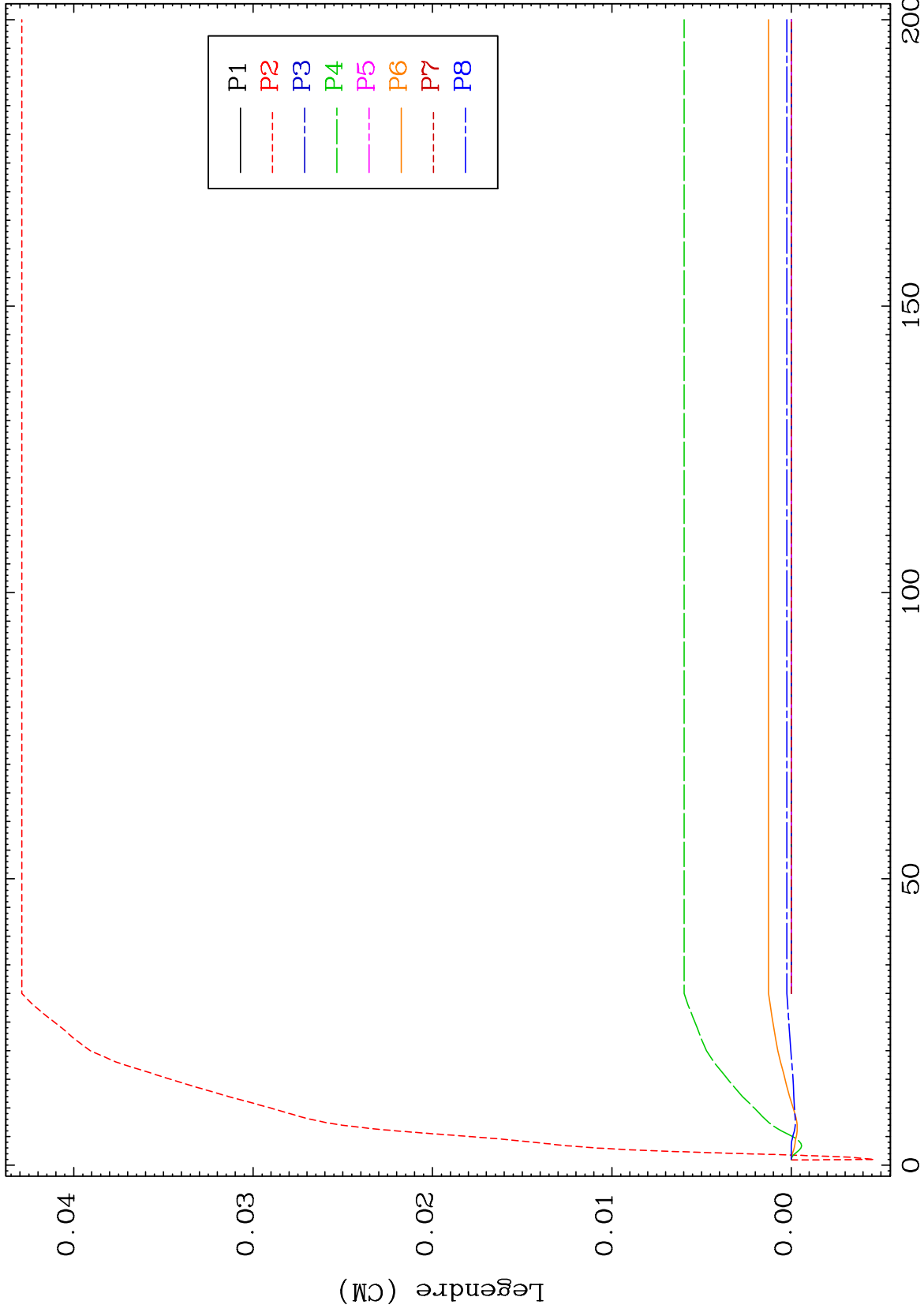
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



48

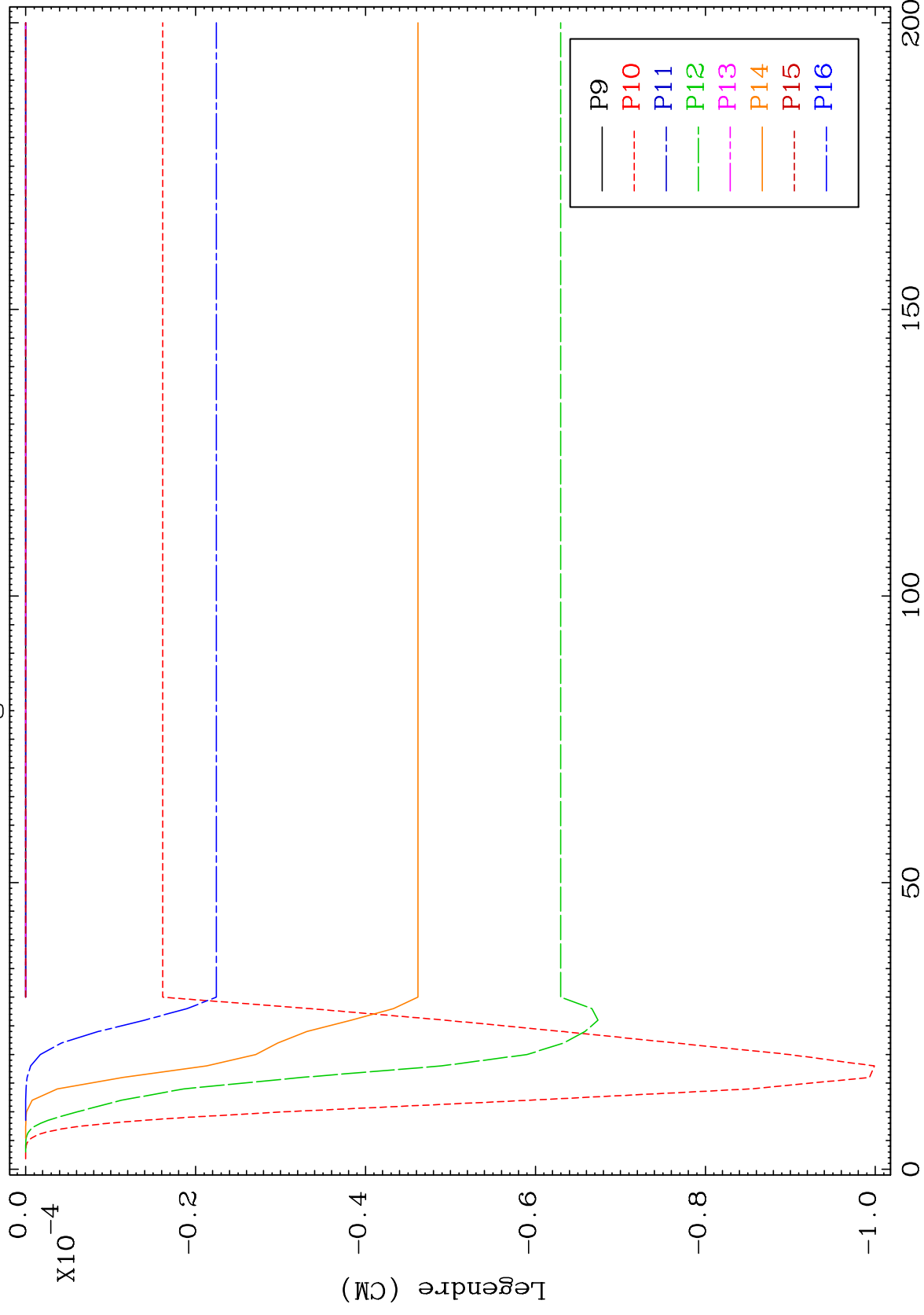
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



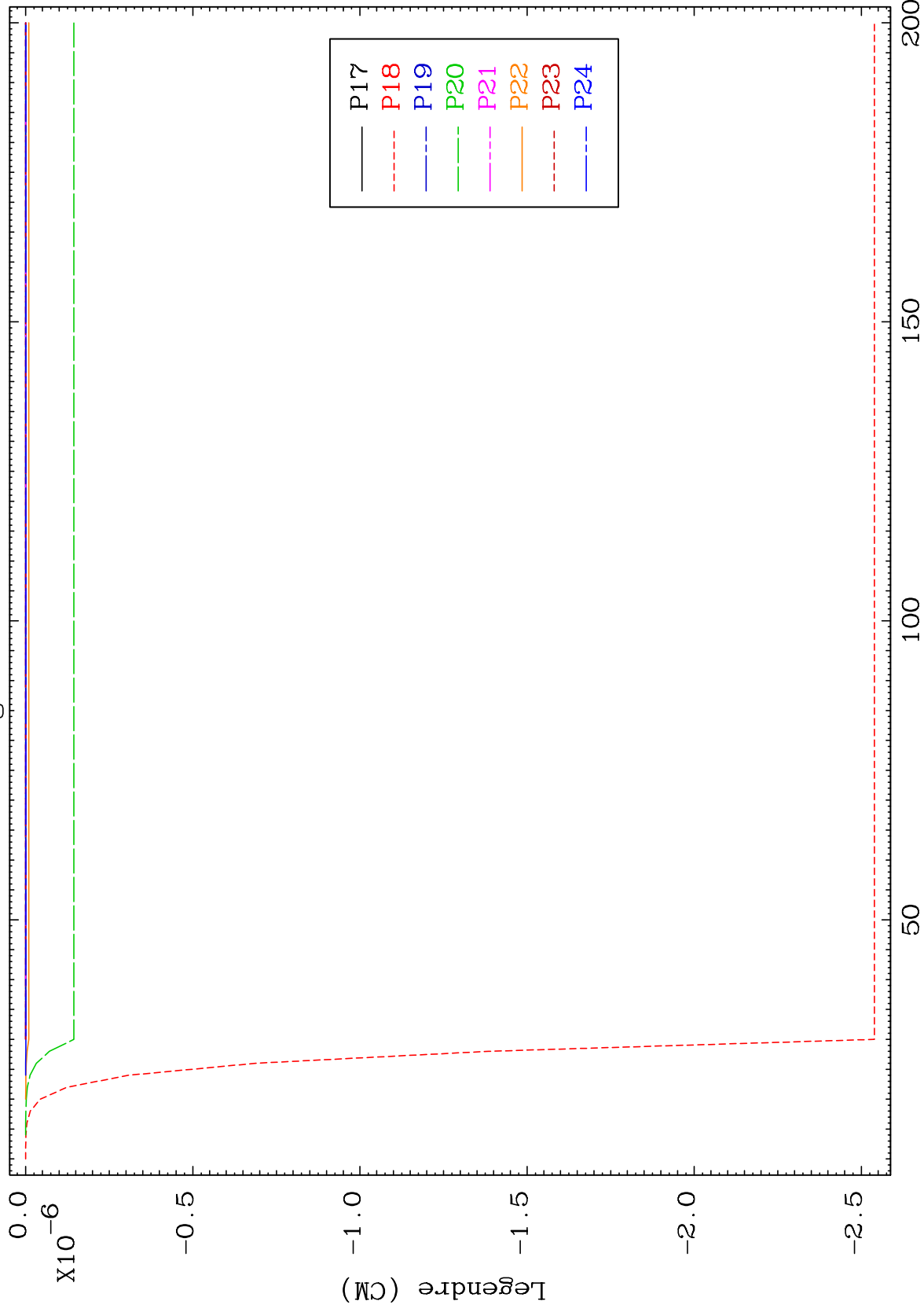
49

47-Ag-96

MAT 4692

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

47-Ag-96



50

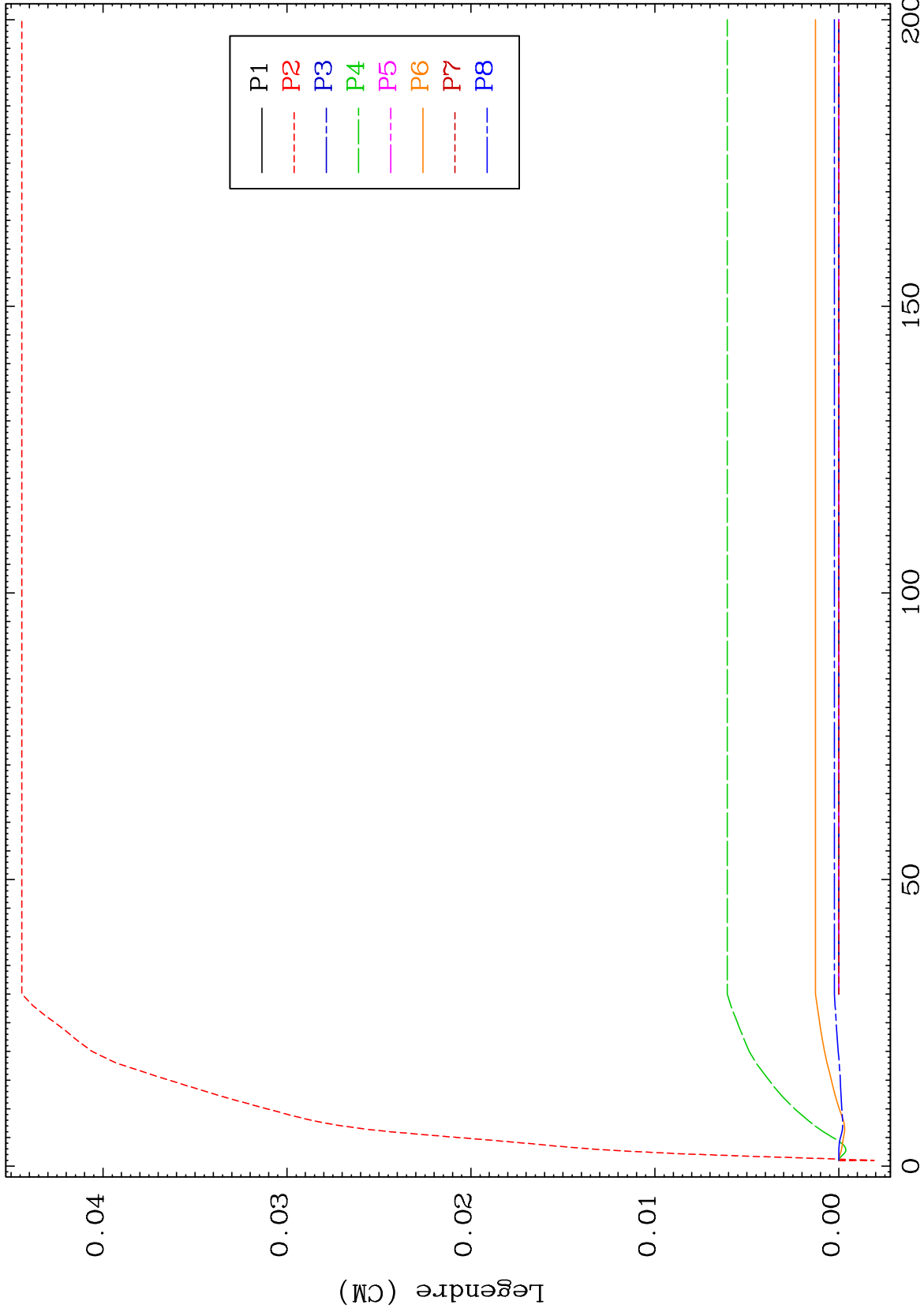
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



51

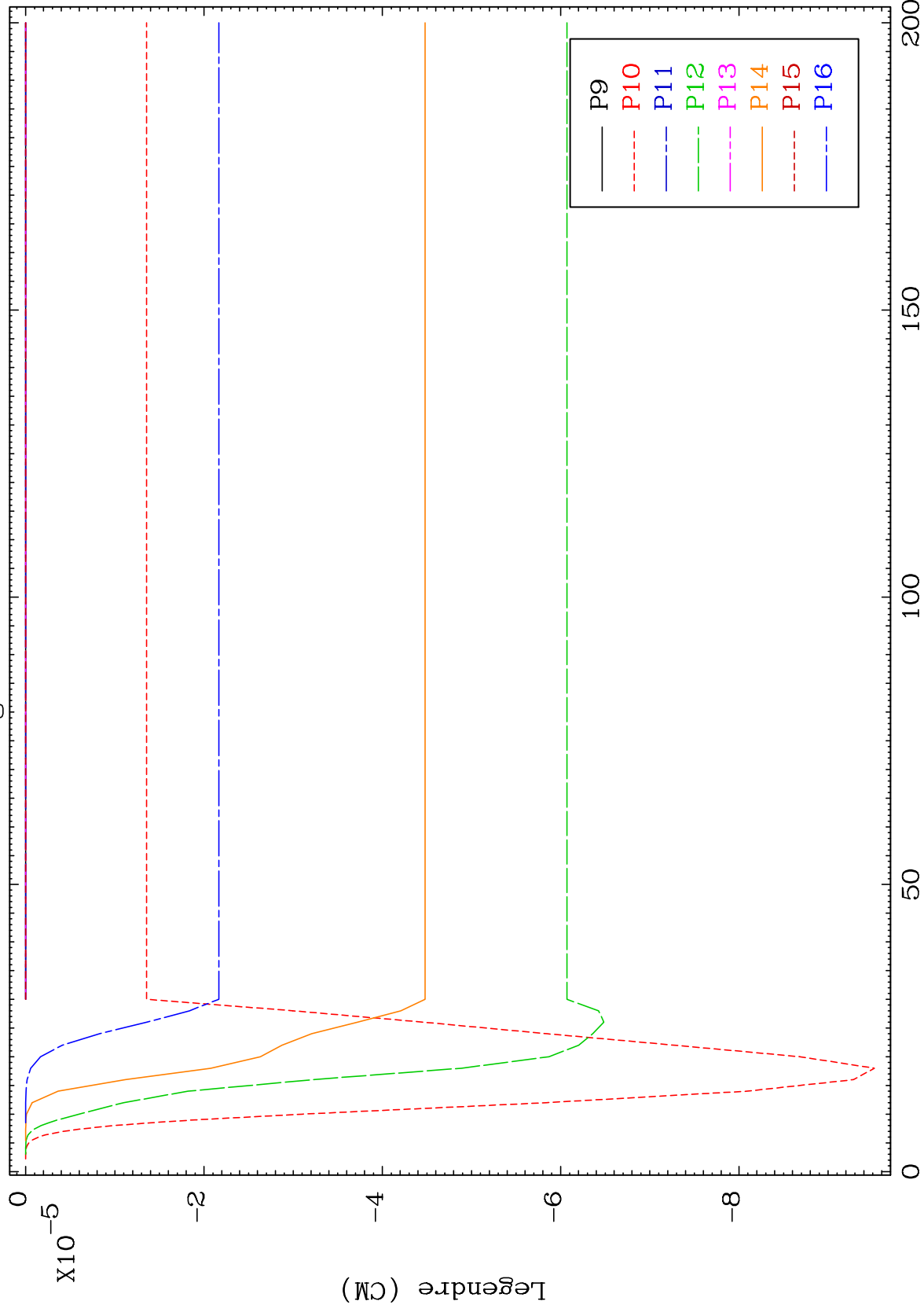
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



52

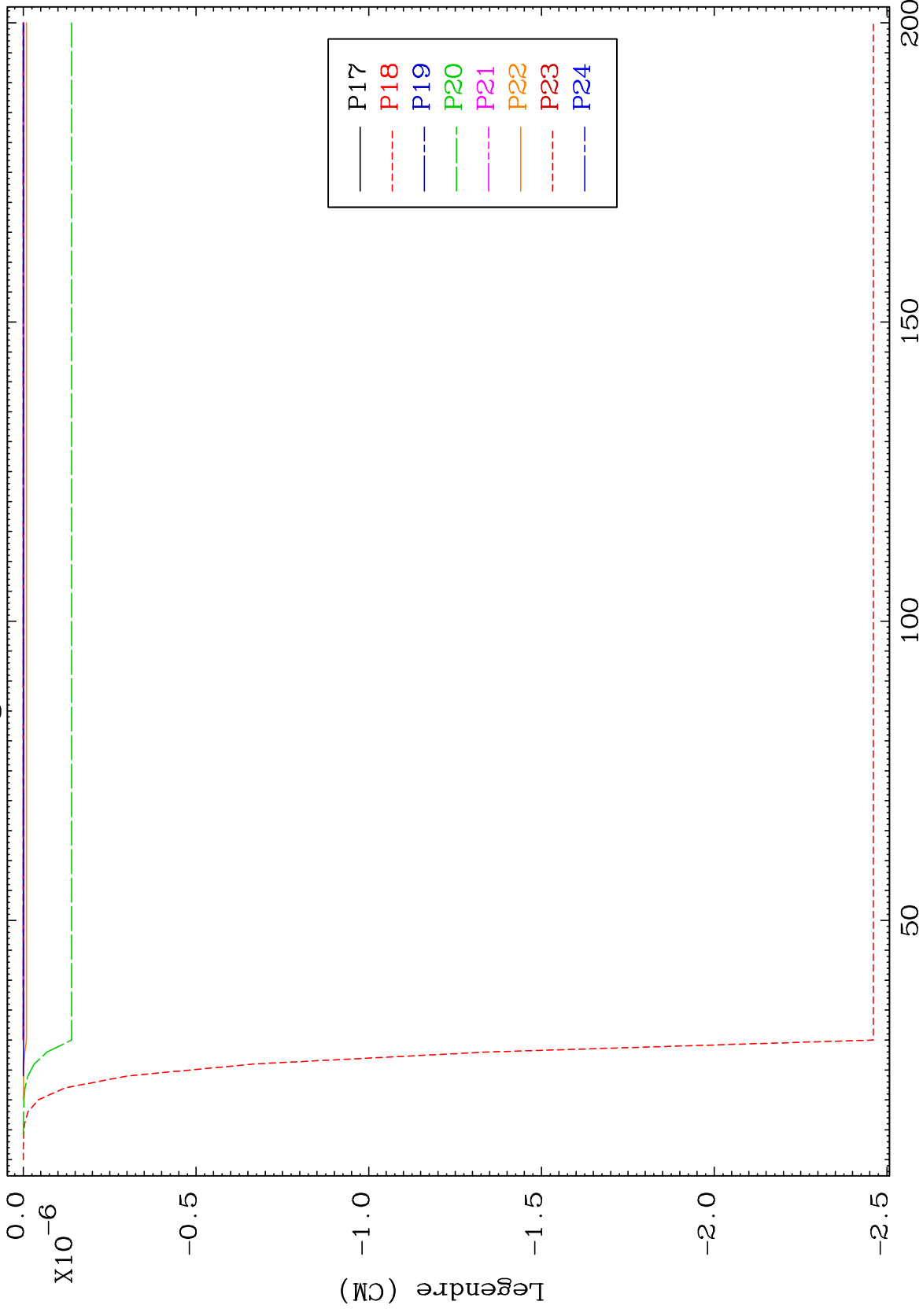
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

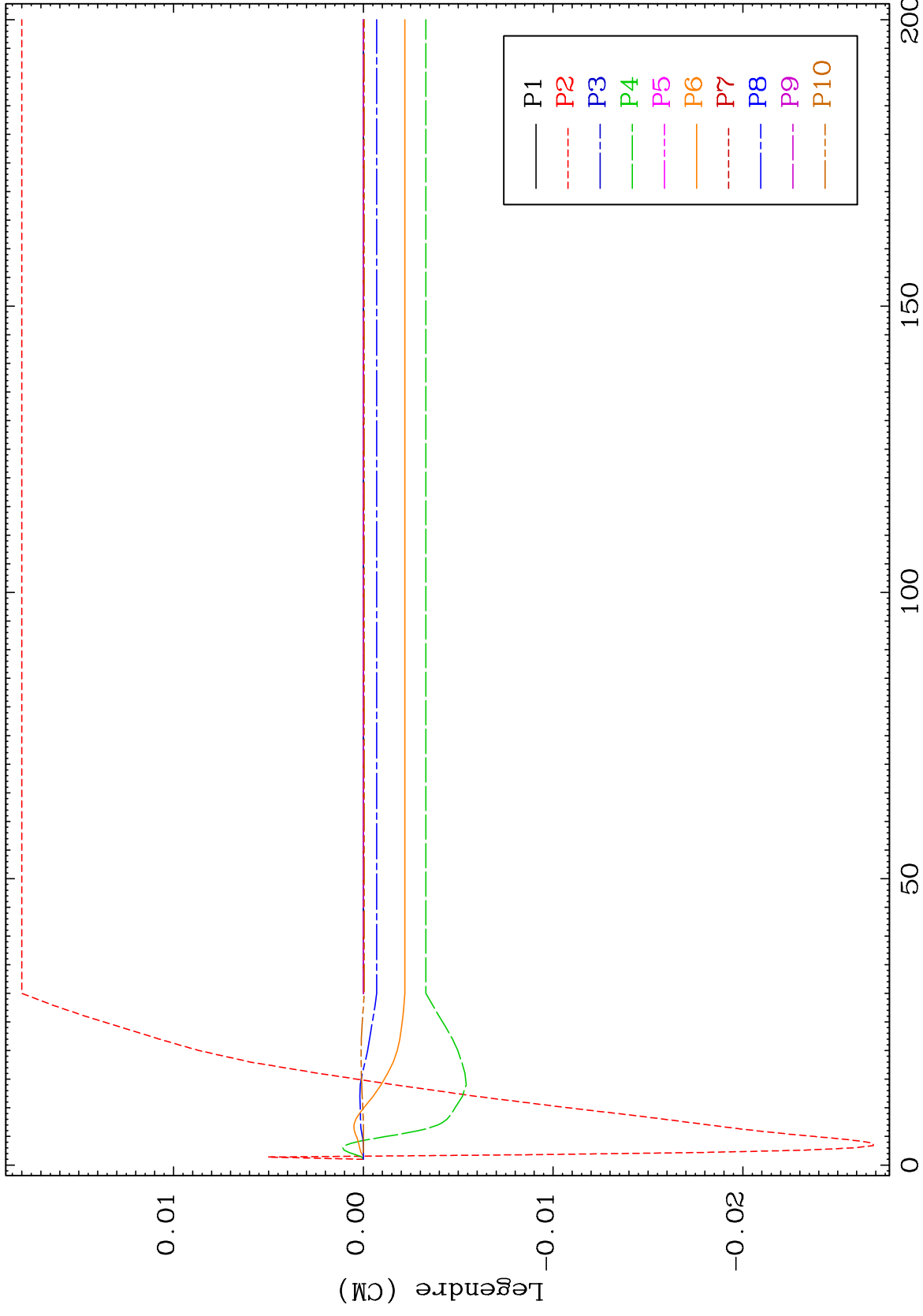
47-Ag-96



MAT 4692

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

47-Ag-96



54

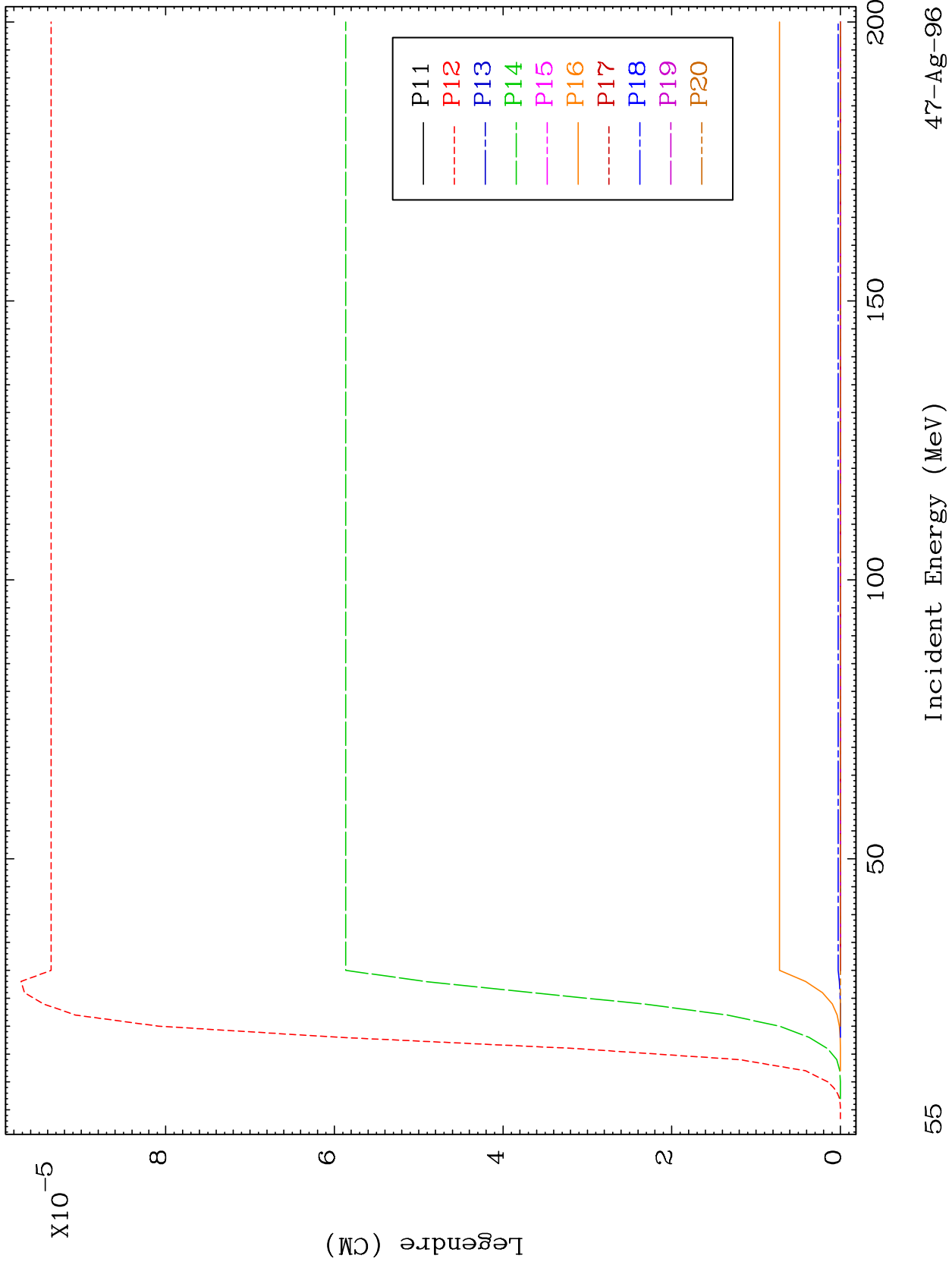
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

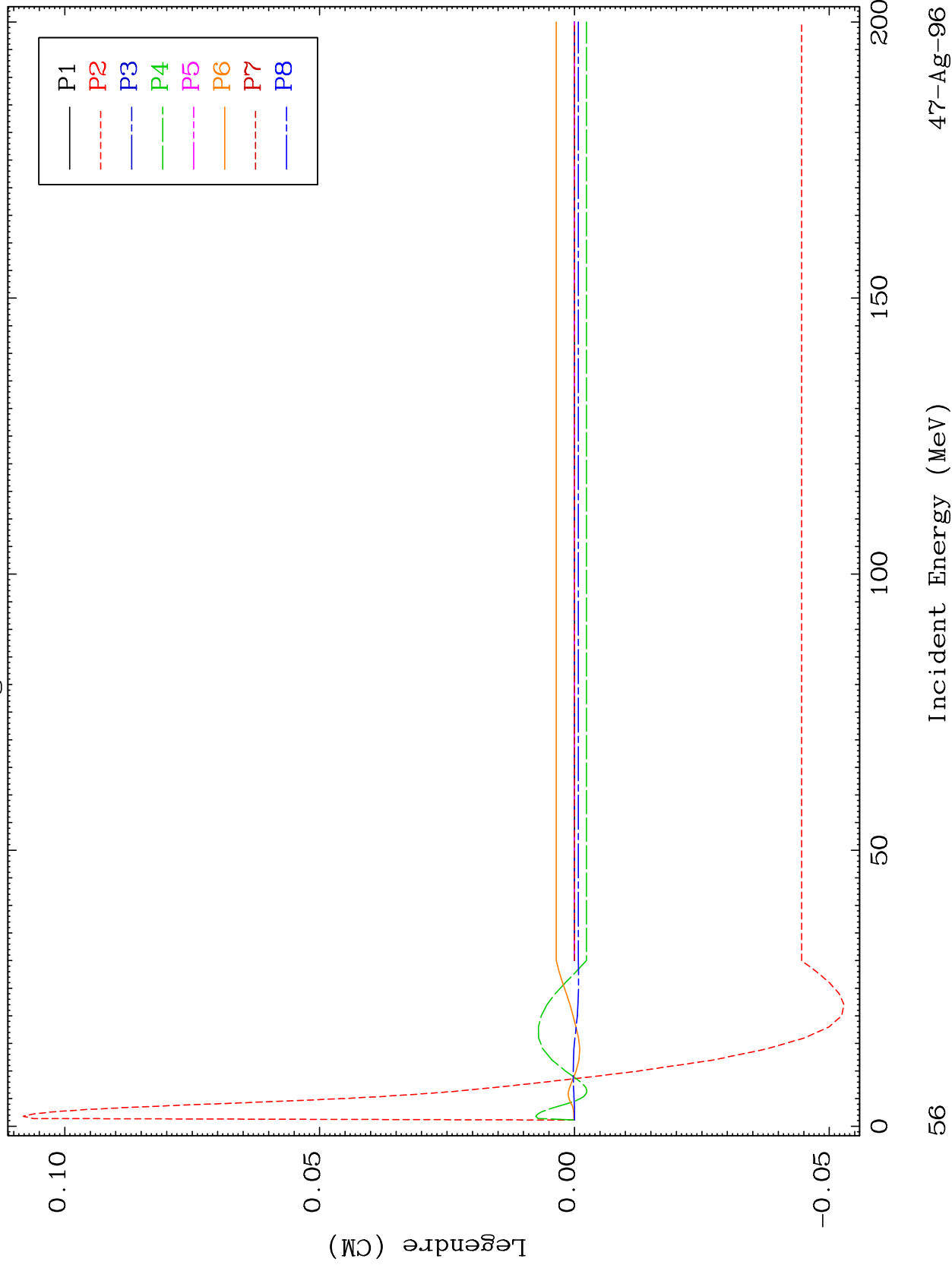
47-Ag-96



MAT 4692

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

47-Ag-96



47-Ag-96

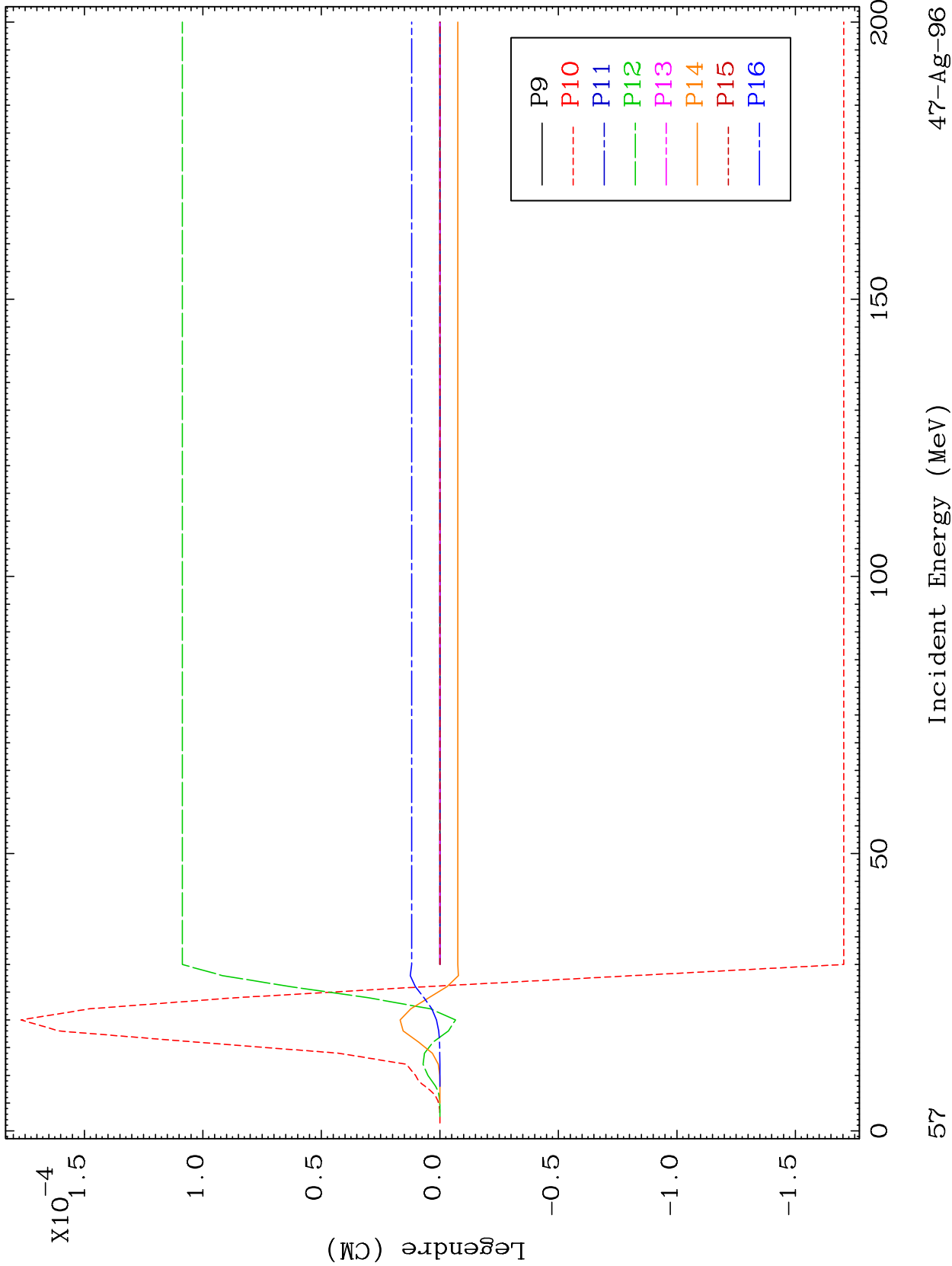
Incident Energy (MeV)

56

MAT 4692

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

47-Ag-96



57

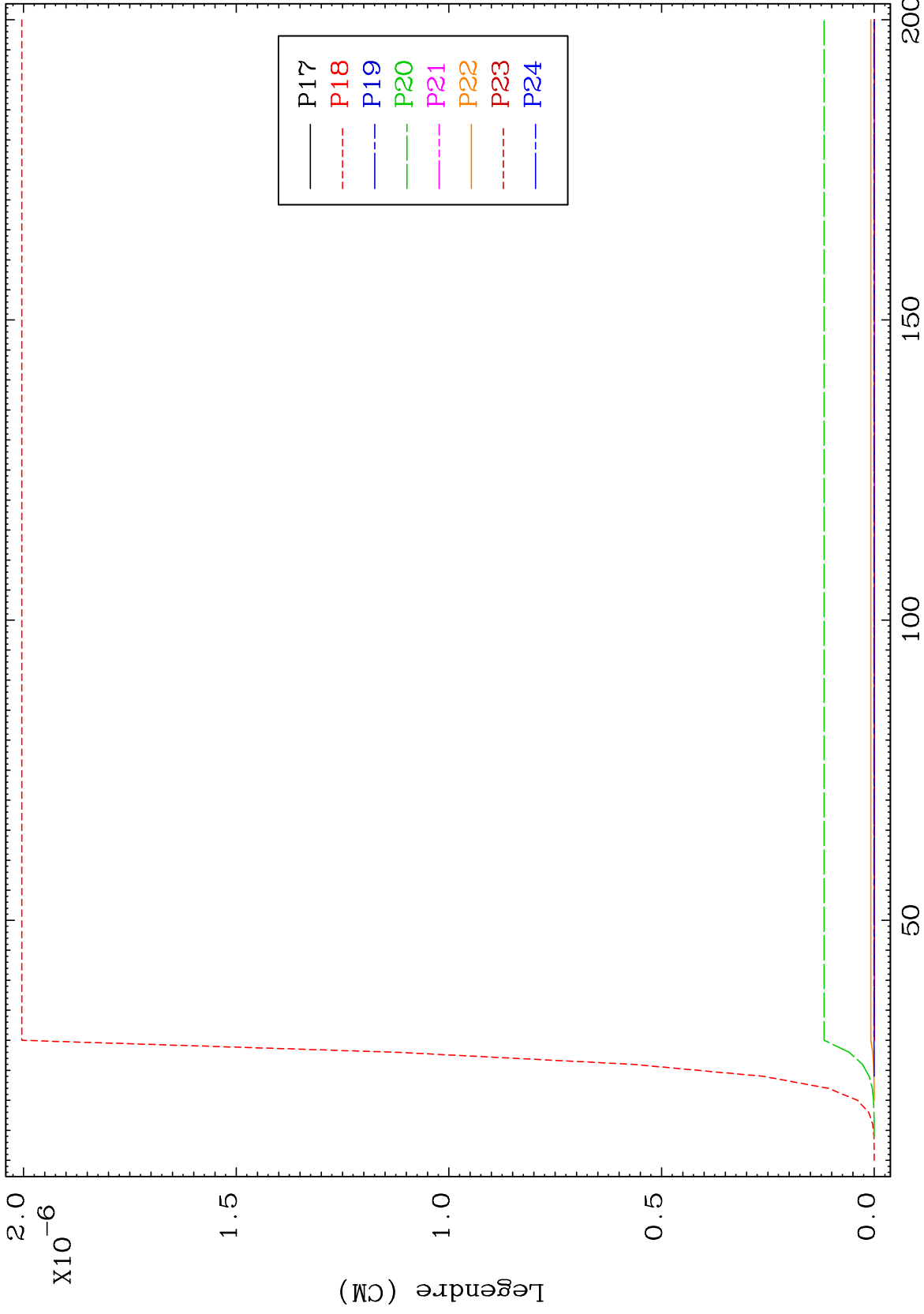
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



58

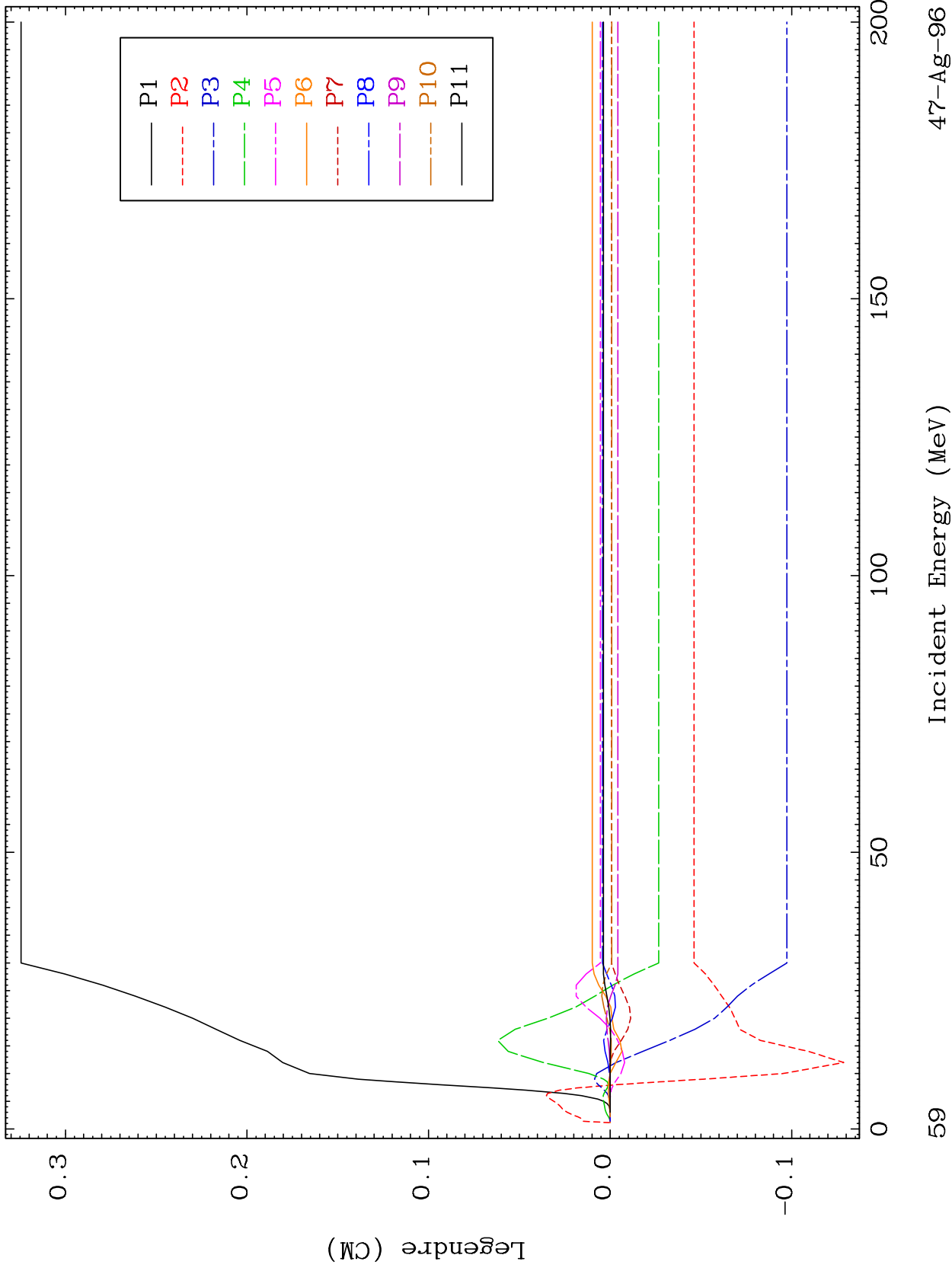
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

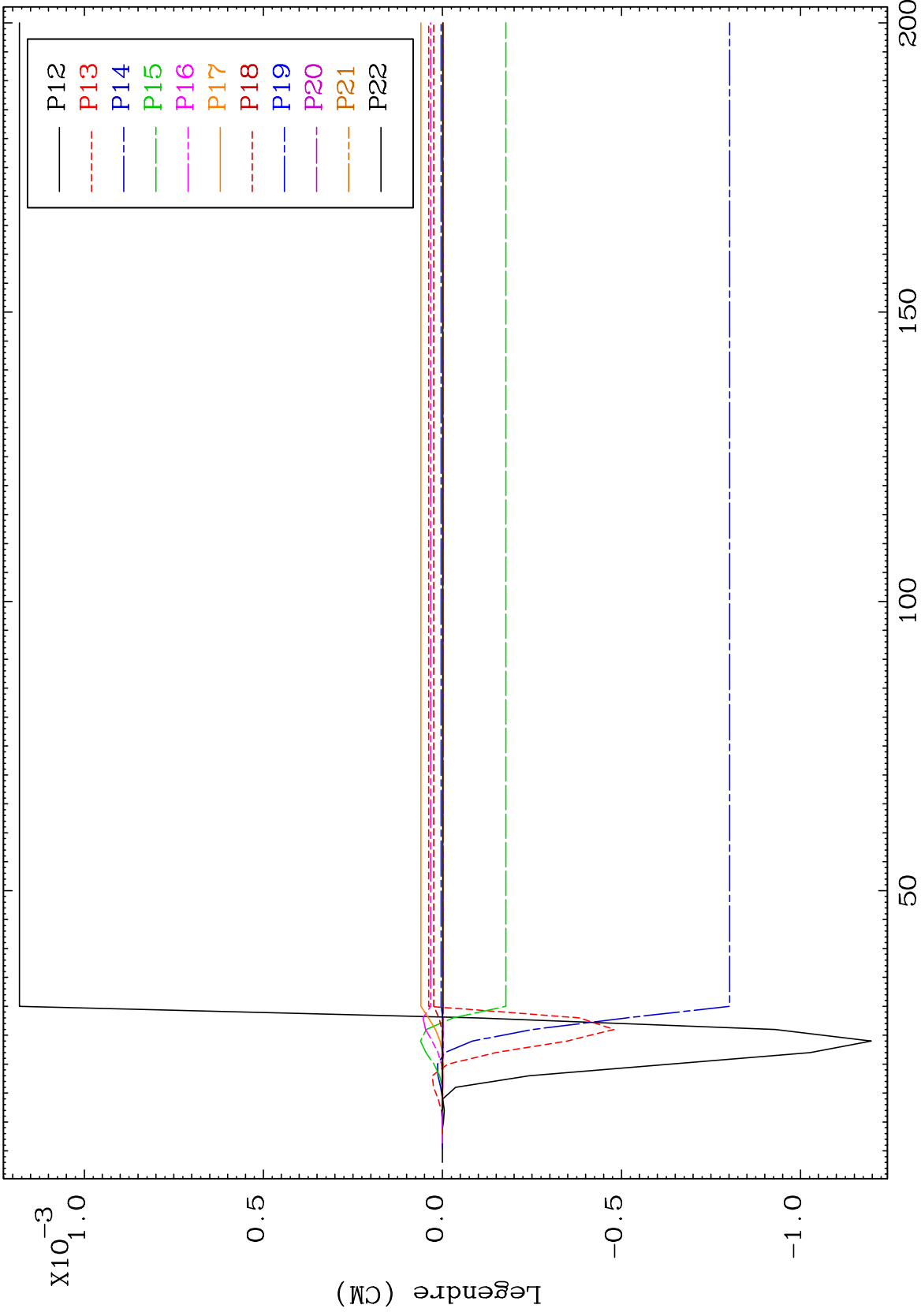
Incident Energy (MeV)

59

MAT 4692

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

47-Ag-96



60

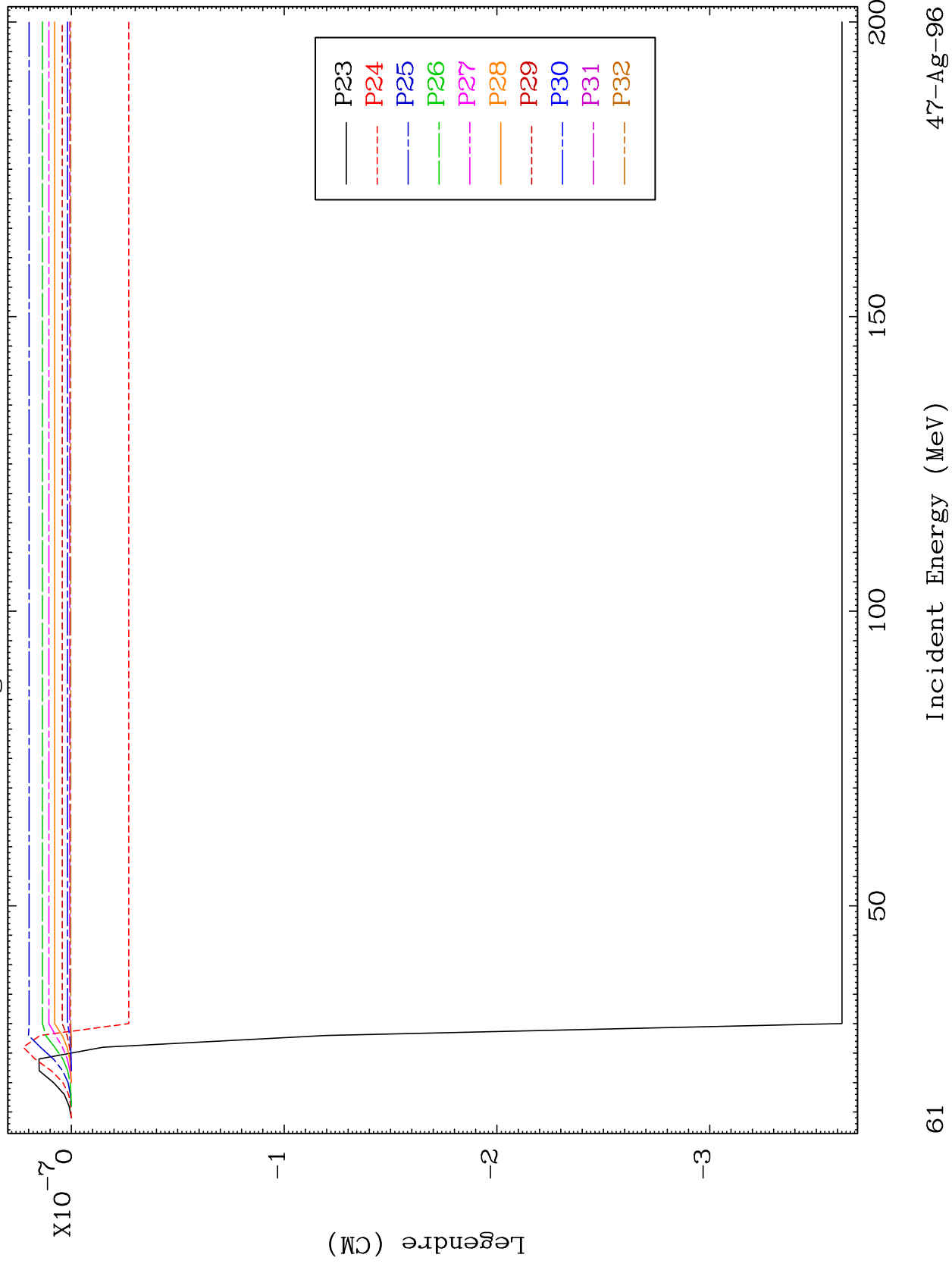
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



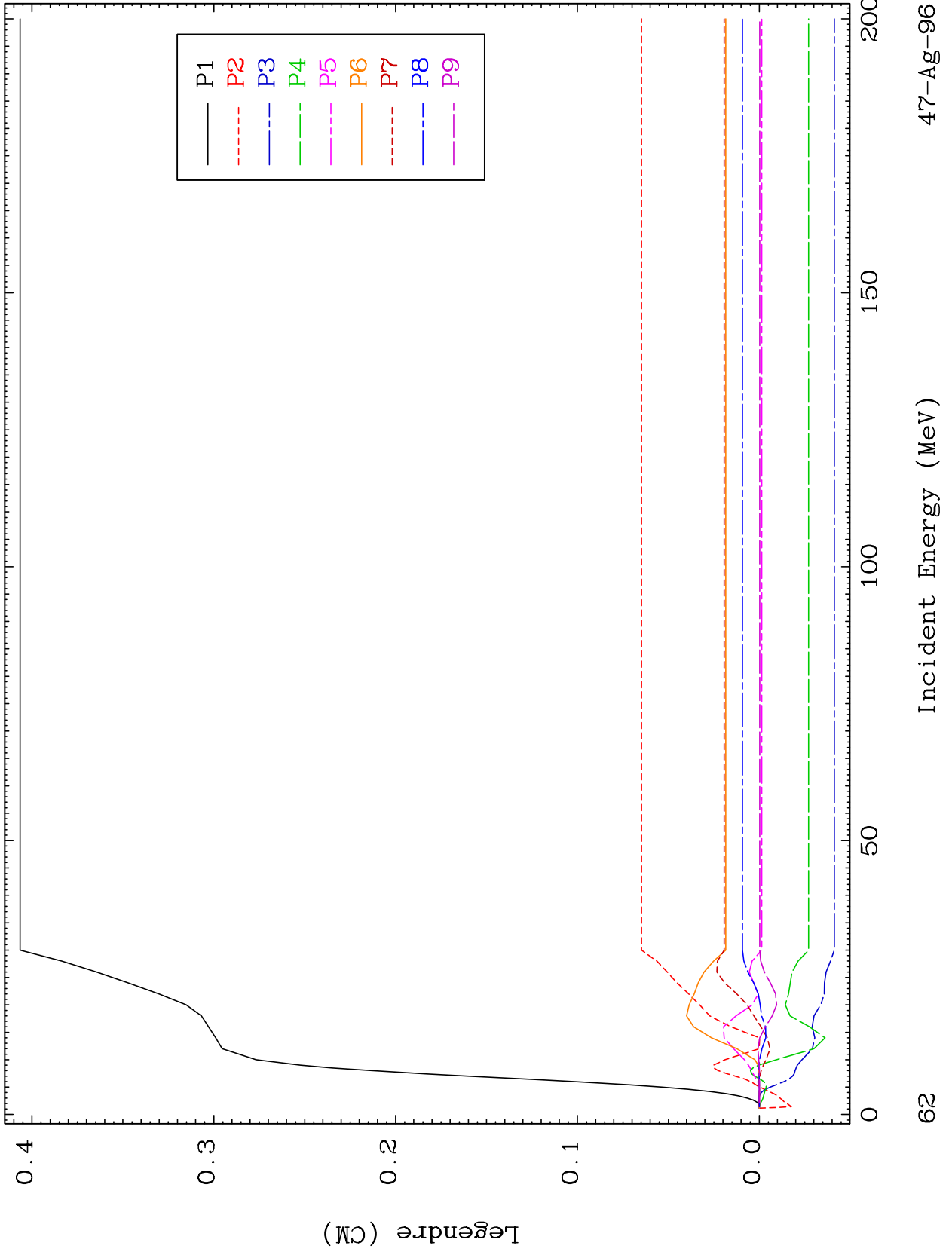
61

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

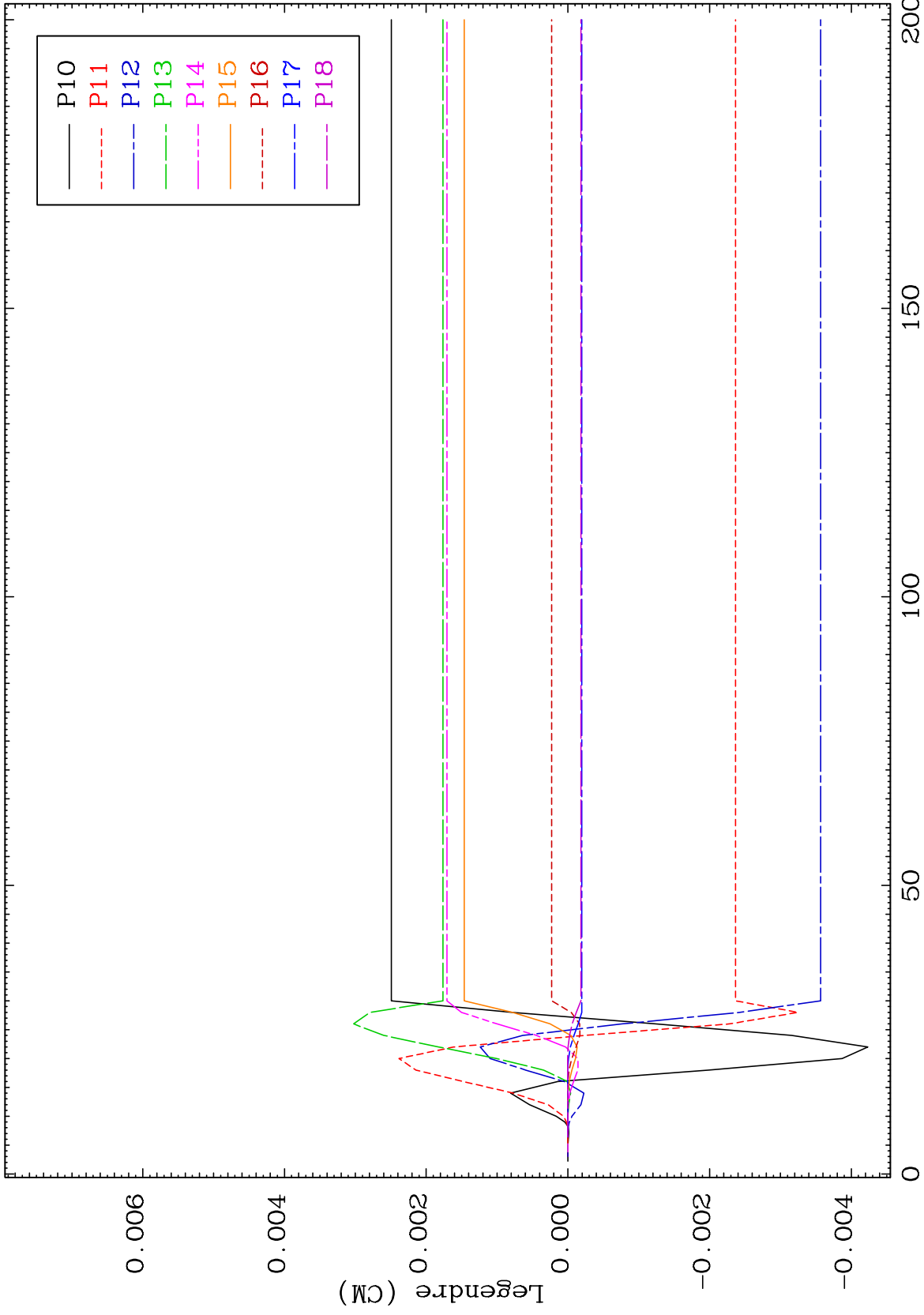
Incident Energy (MeV)

62

MAT 4692

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

47-Ag-96



63

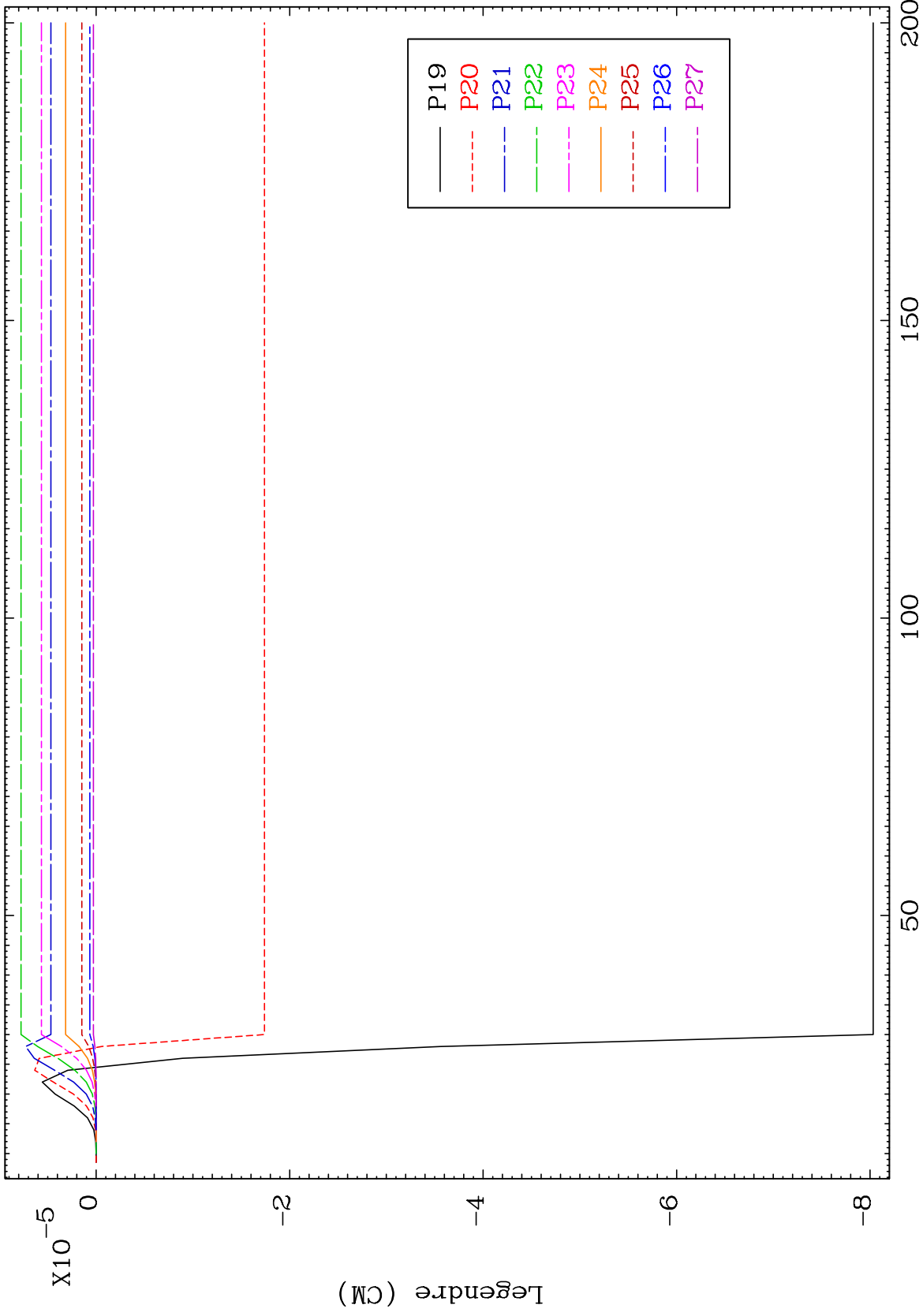
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



64

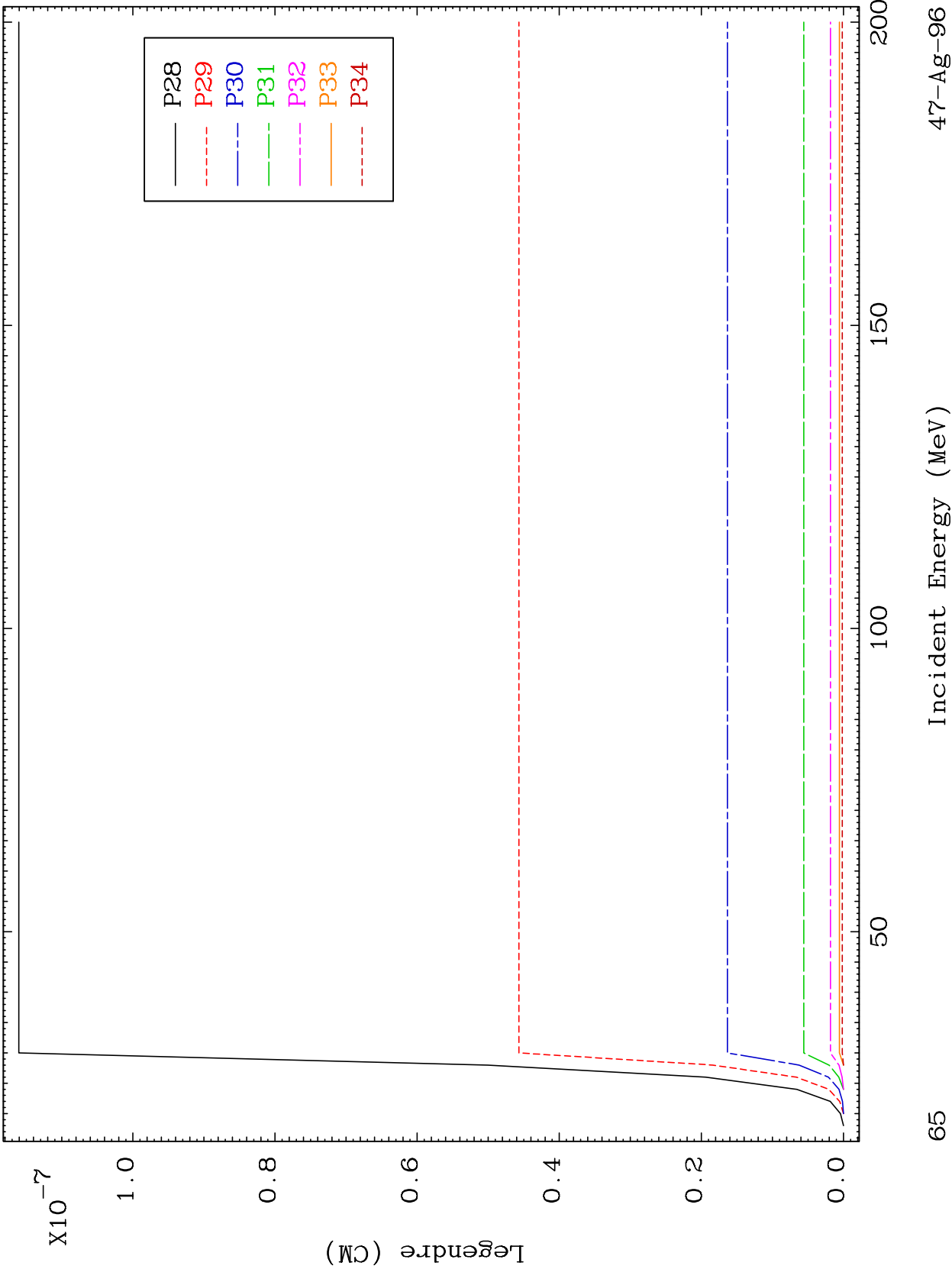
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



65

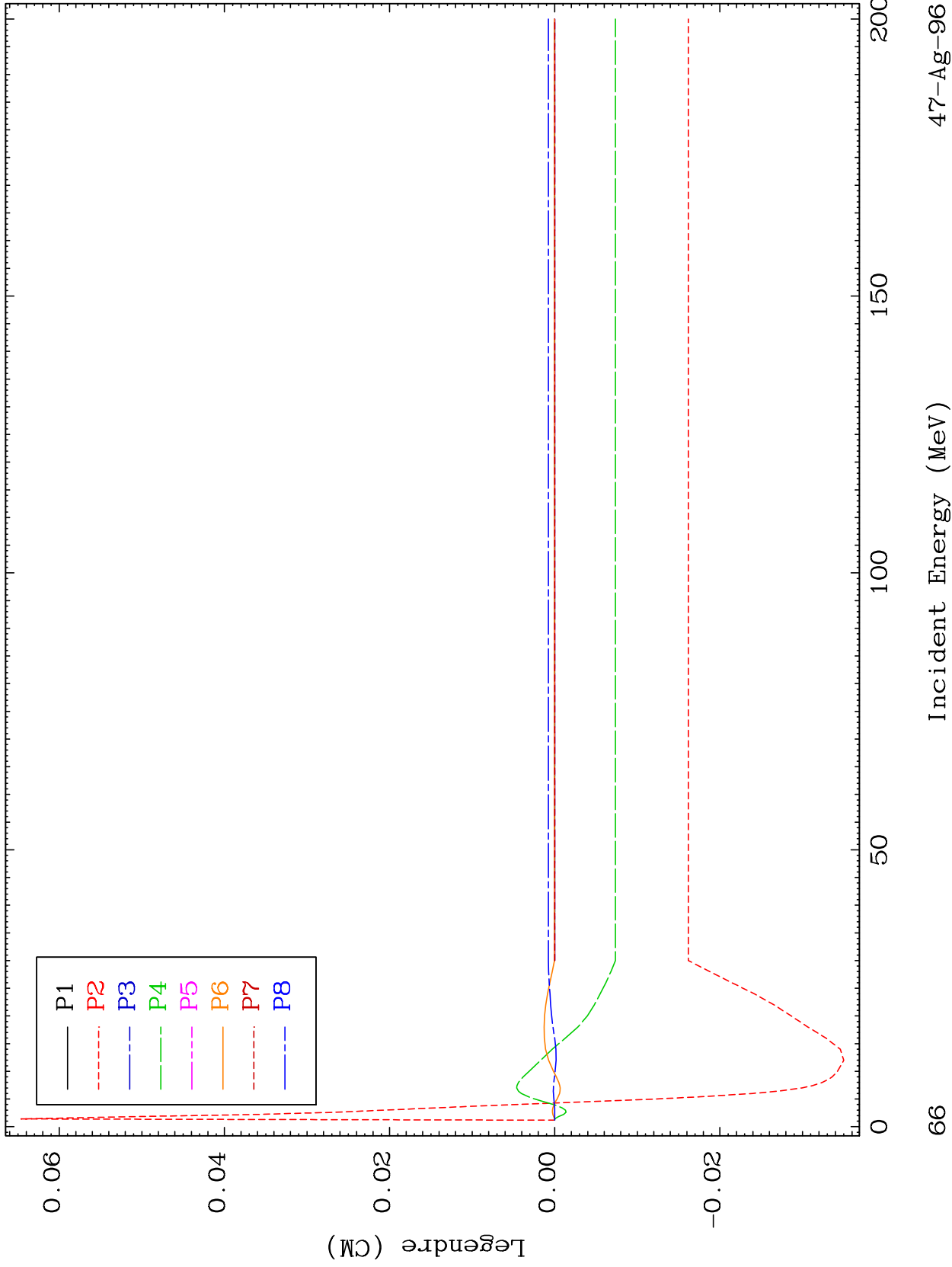
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

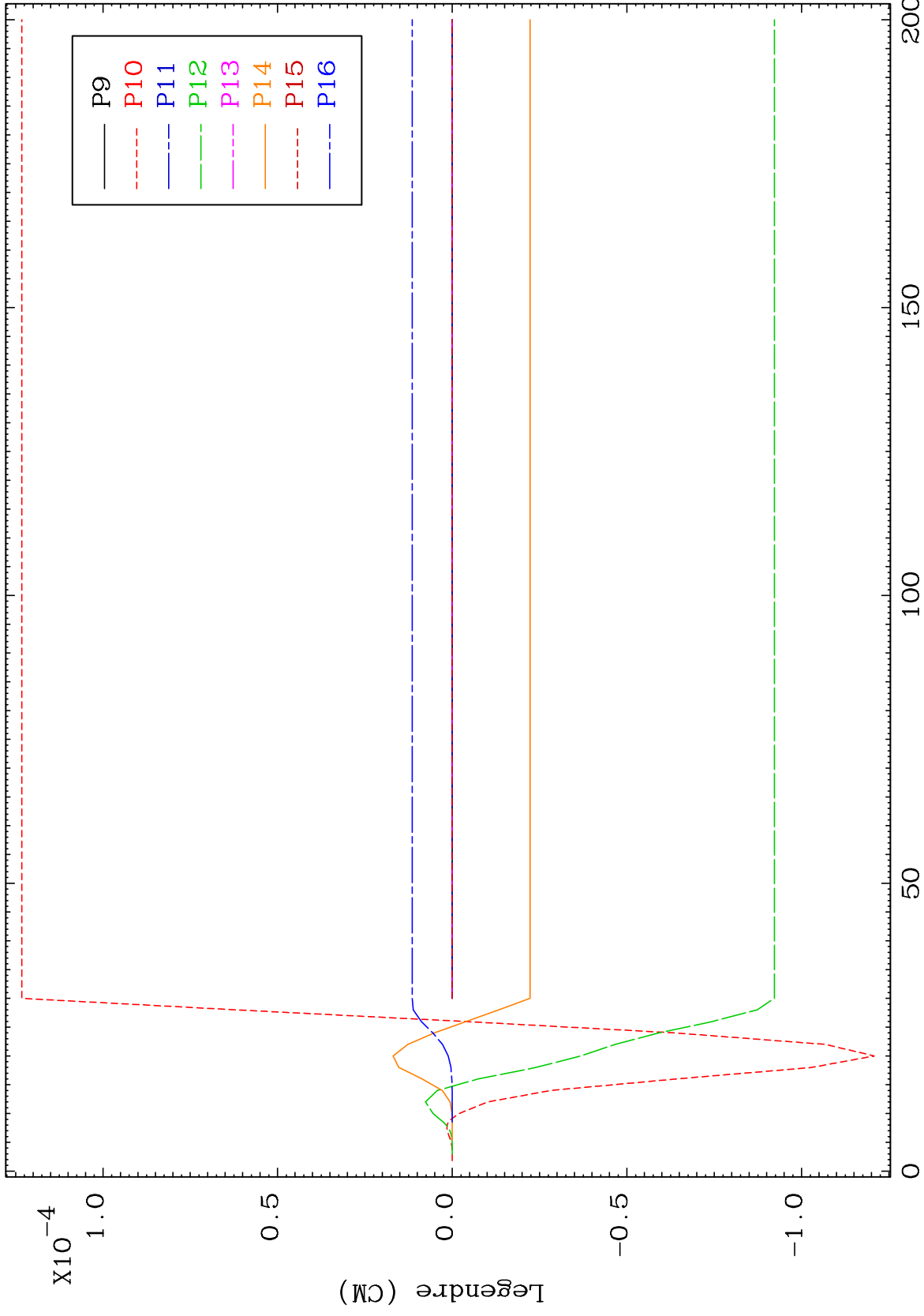
47-Ag-96



MAT 4692

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

47-Ag-96



67

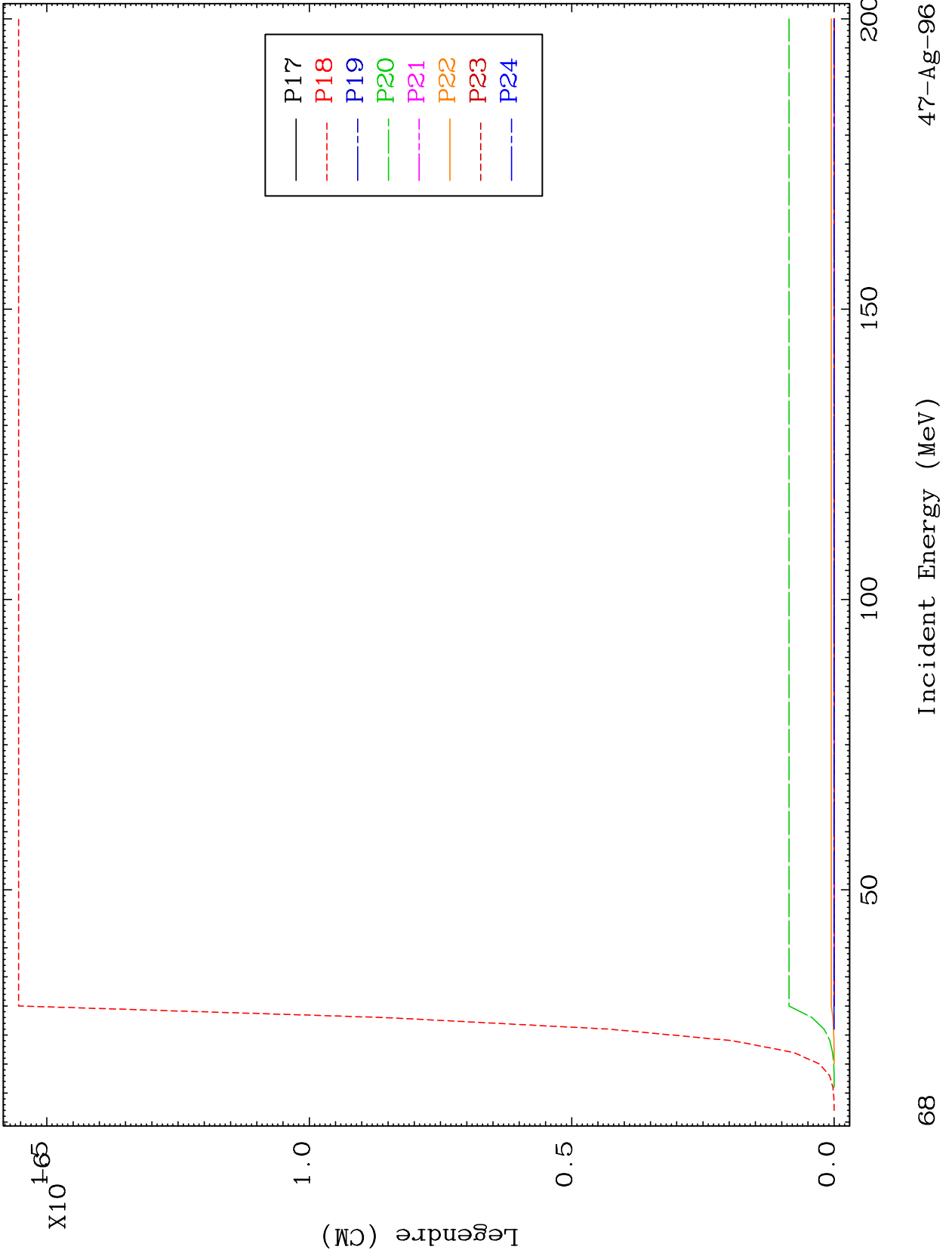
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



68

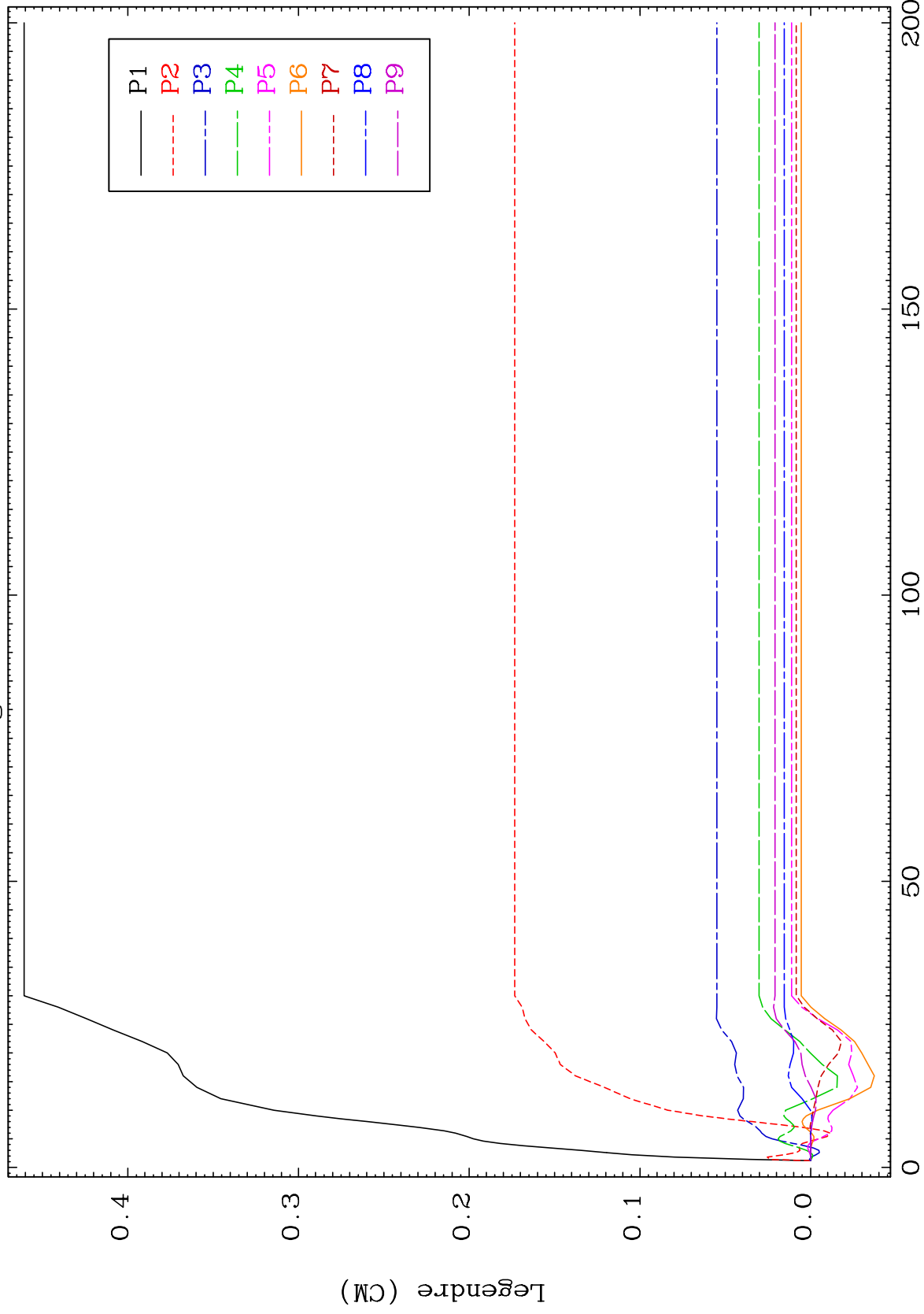
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



69

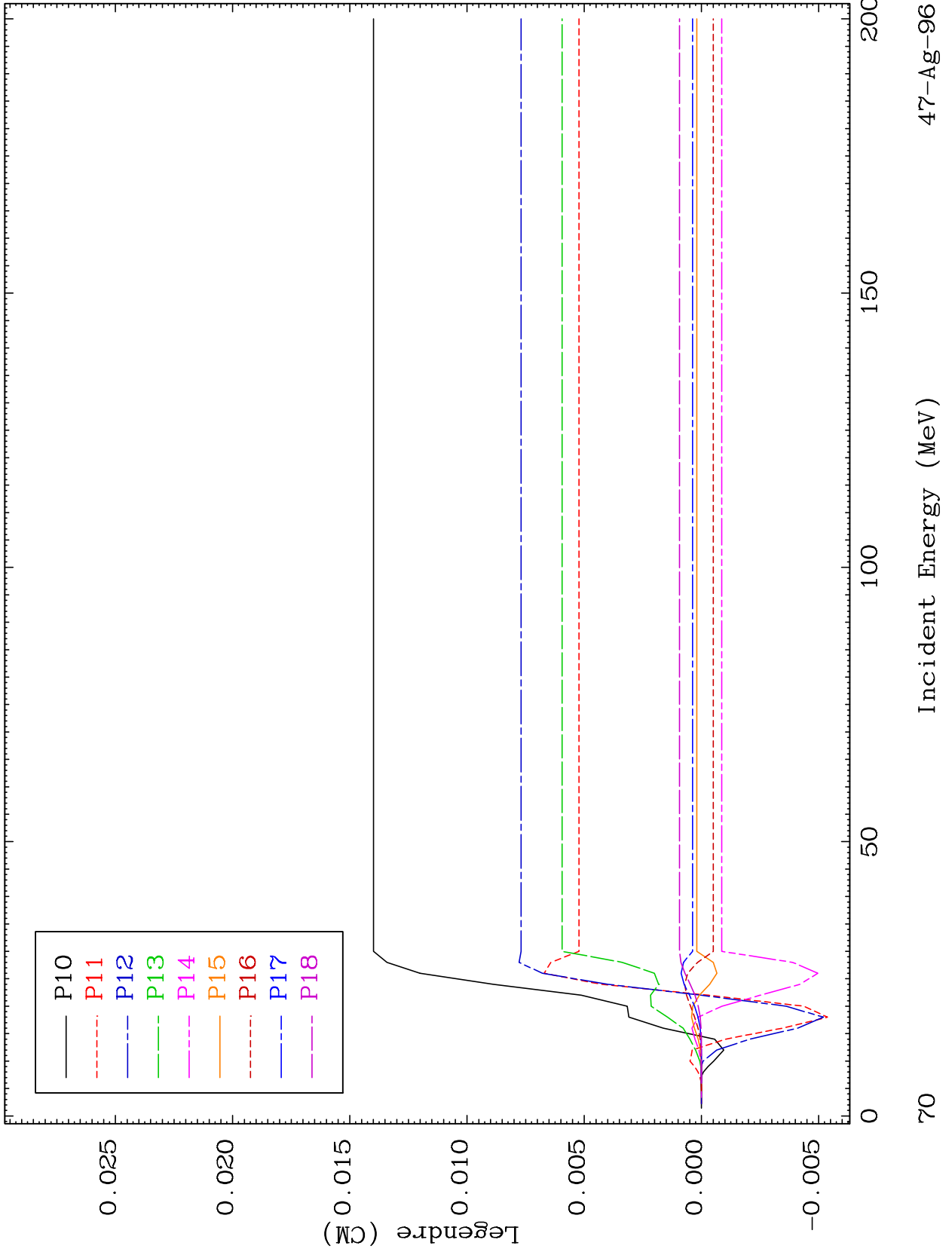
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

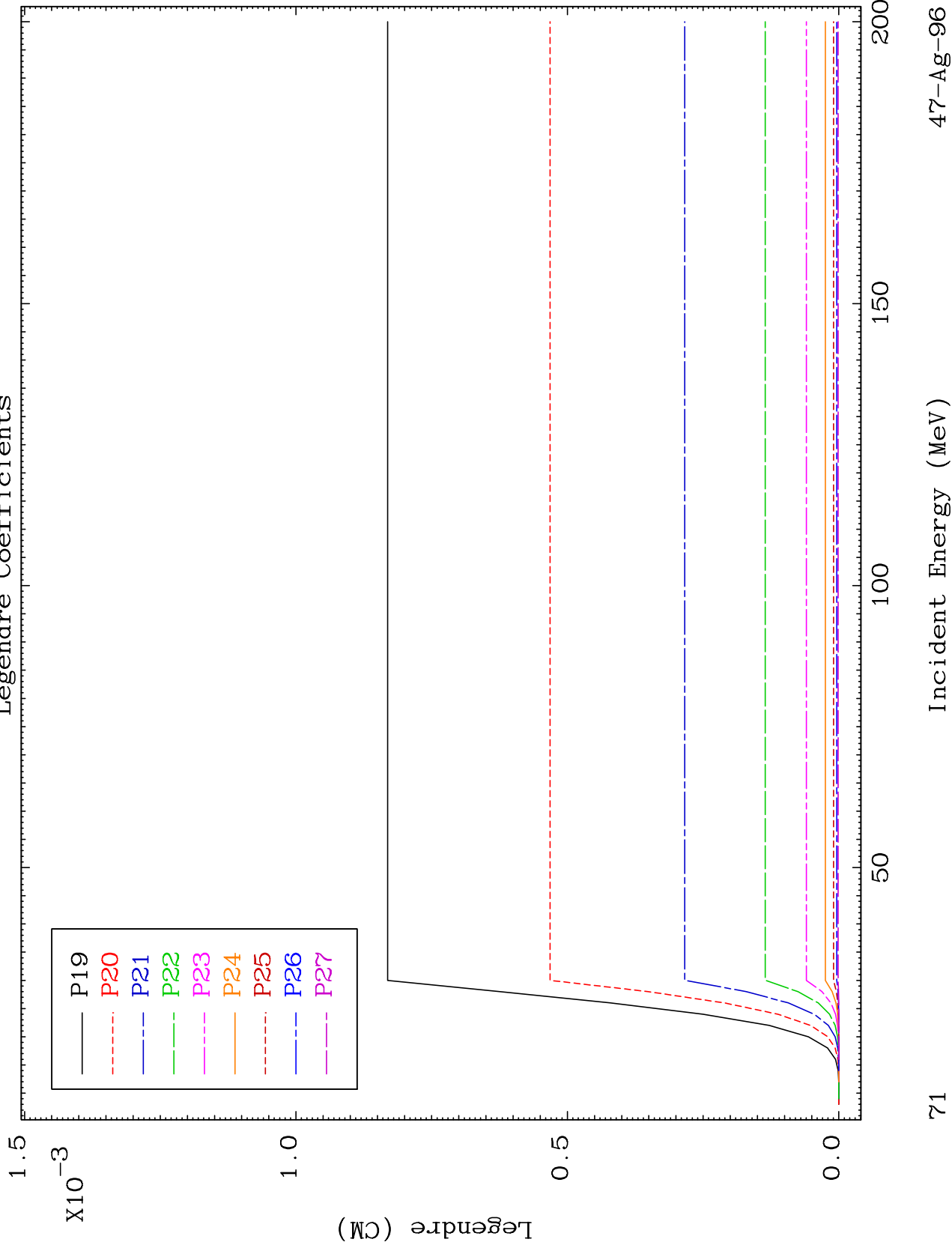
47-Ag-96



47-Ag-96

Incident Energy (MeV)

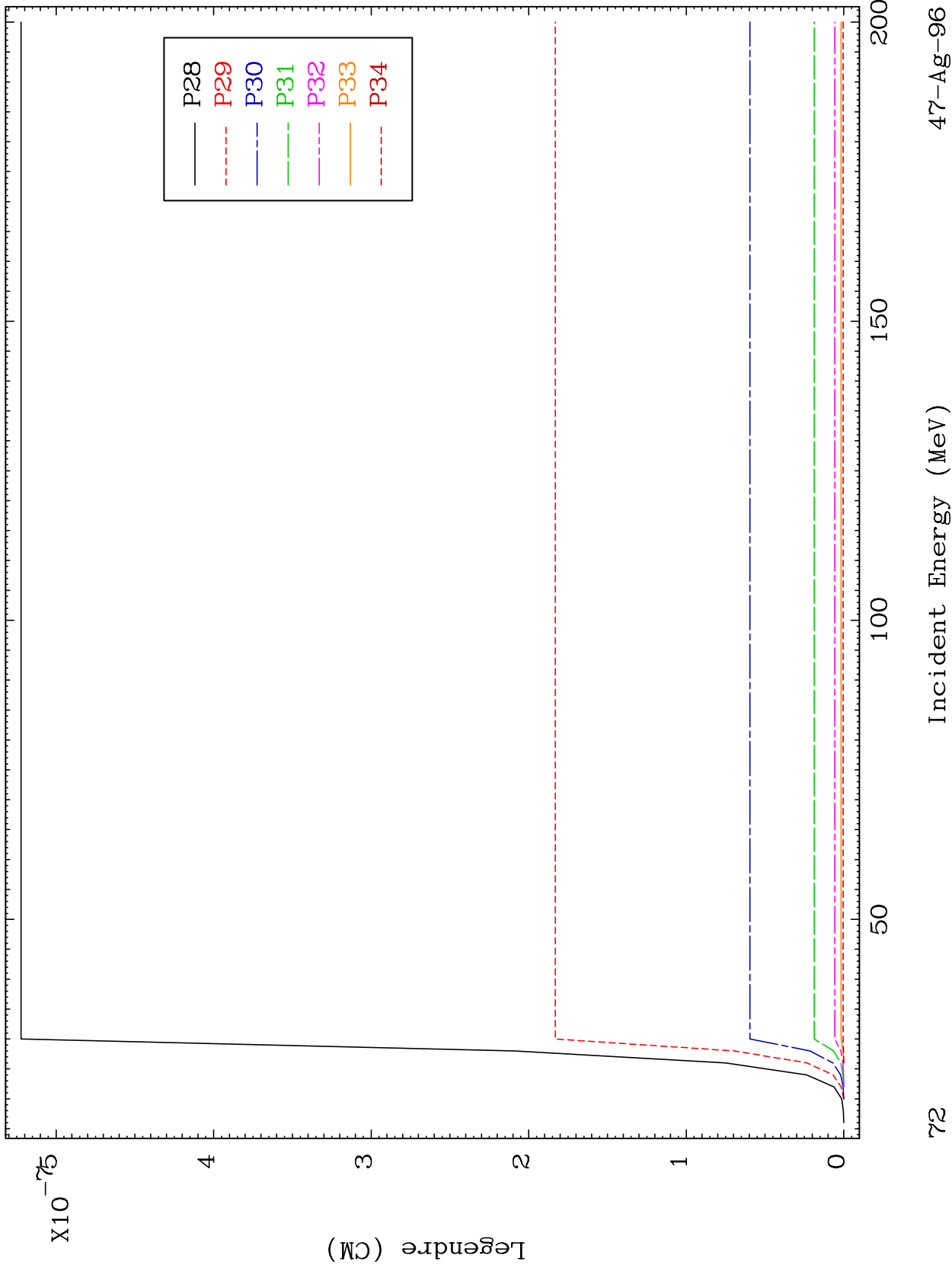
70



MAT 4692

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

47-Ag-96



72

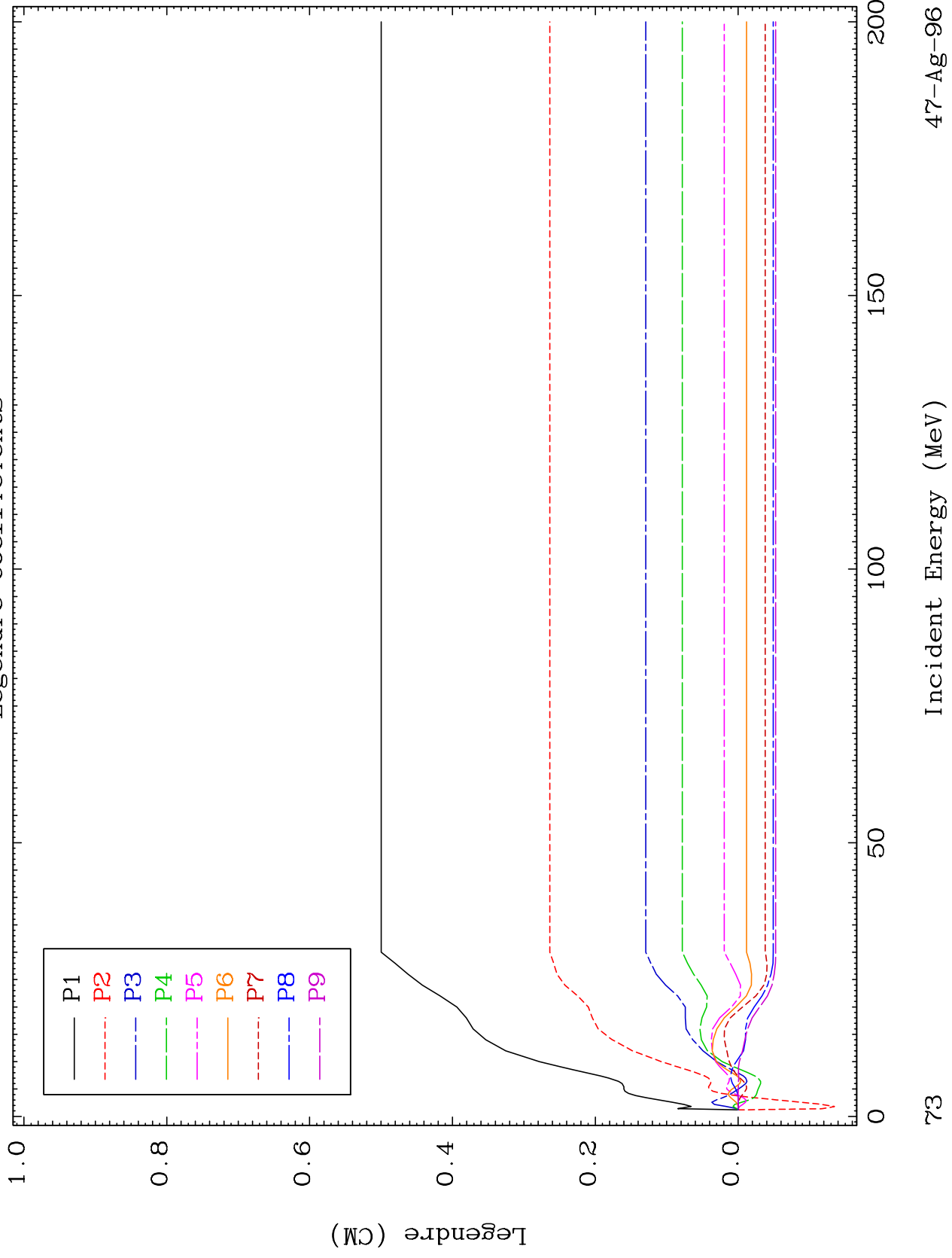
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



73

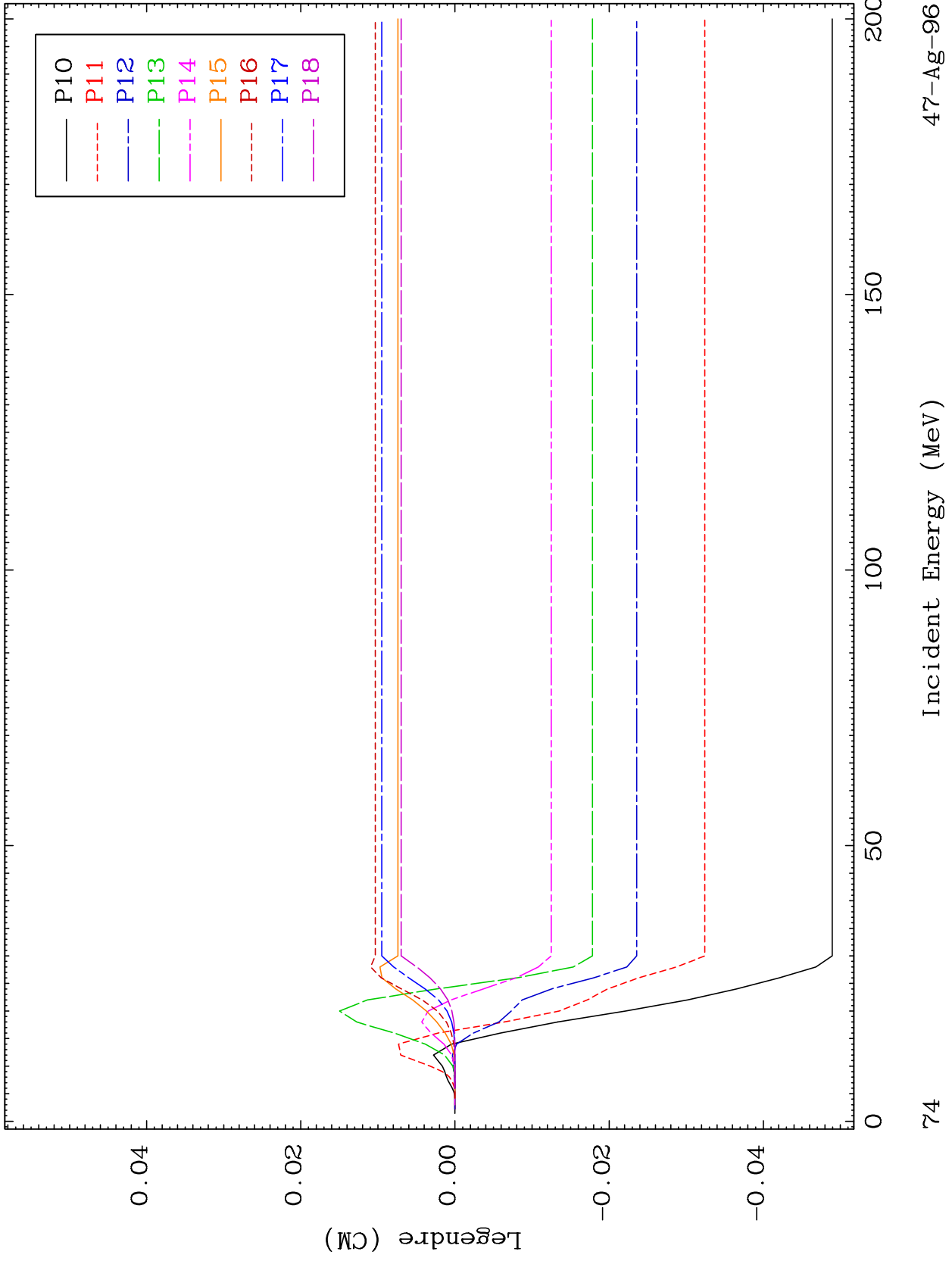
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



74

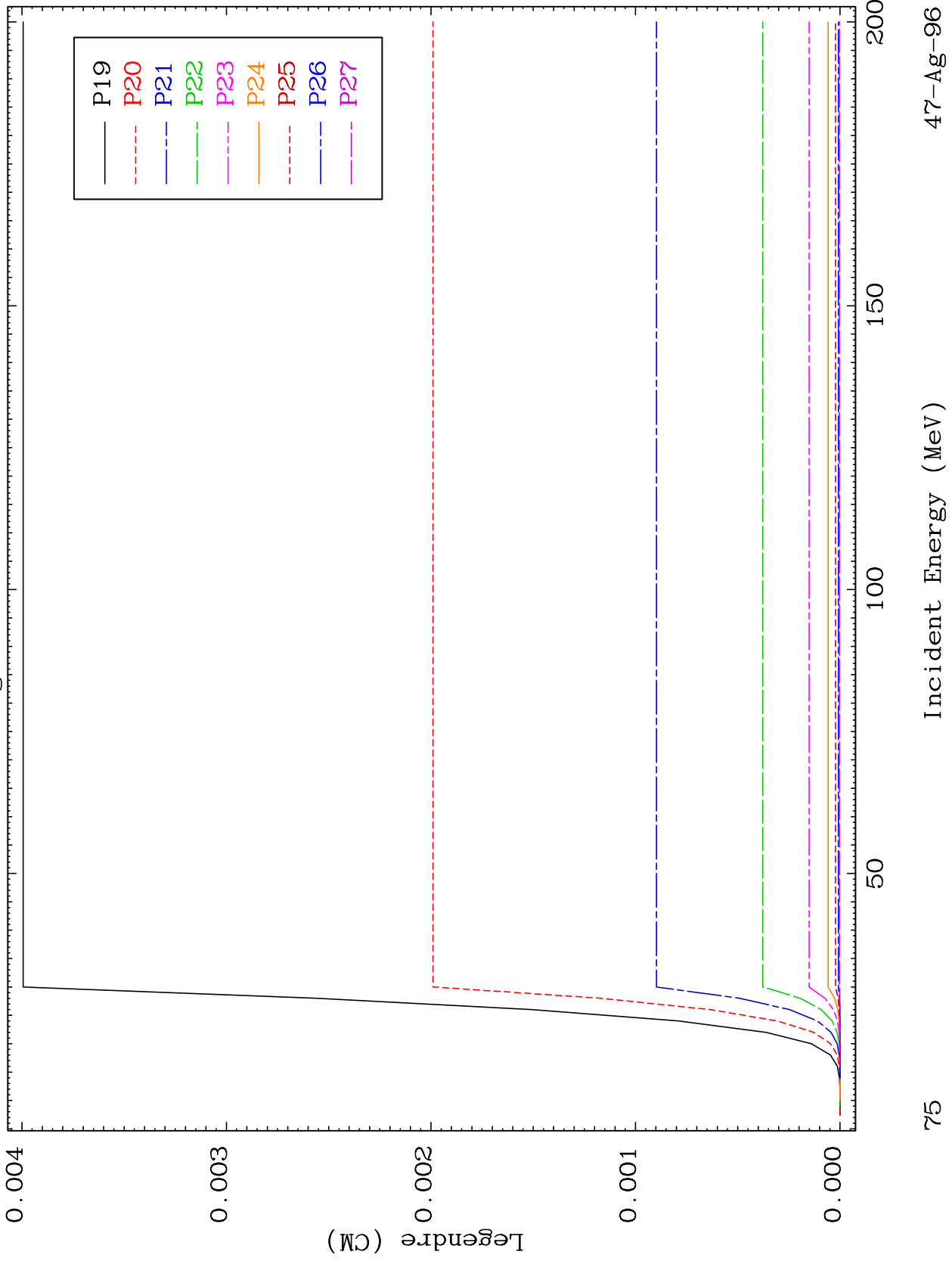
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



75

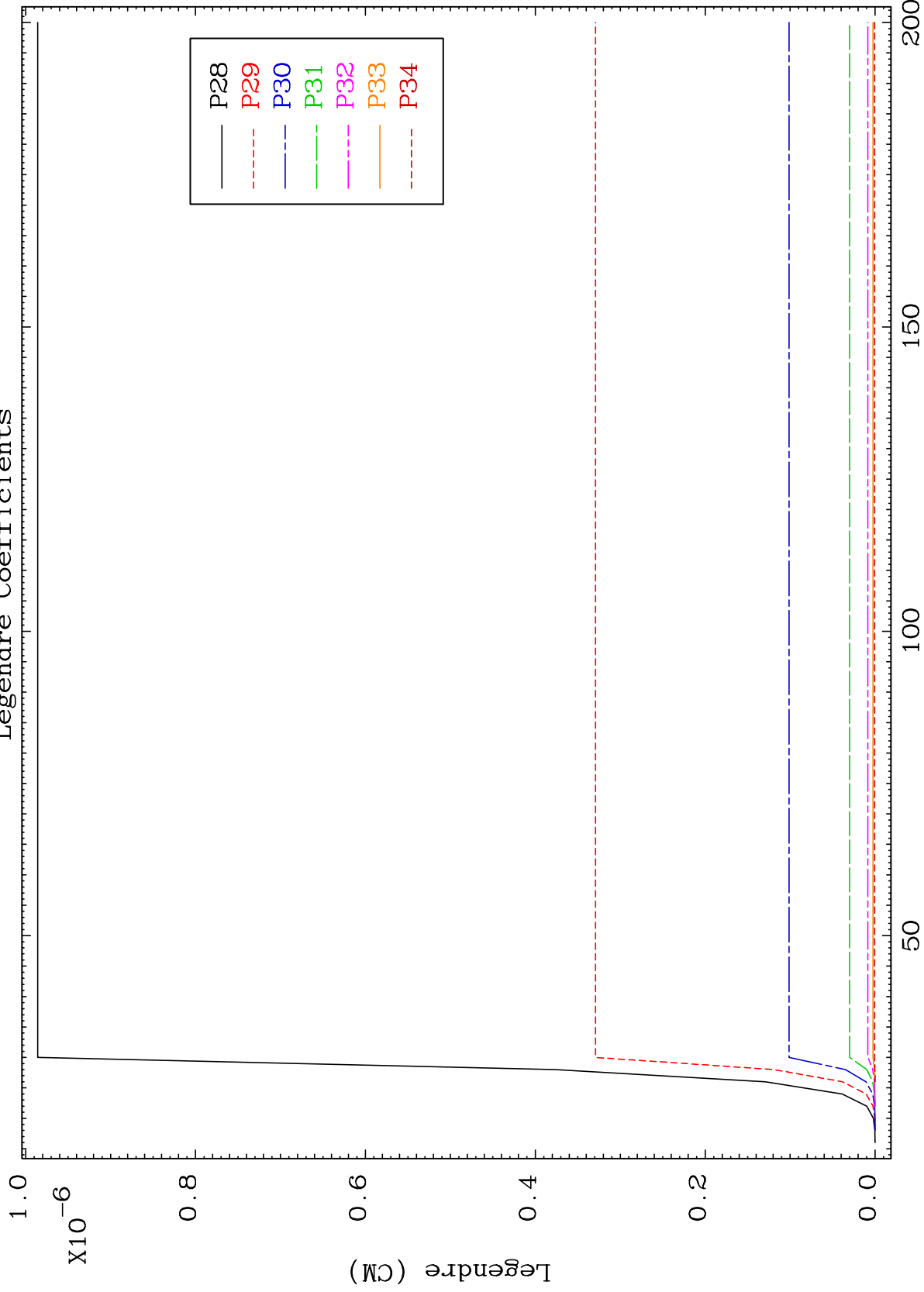
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



76

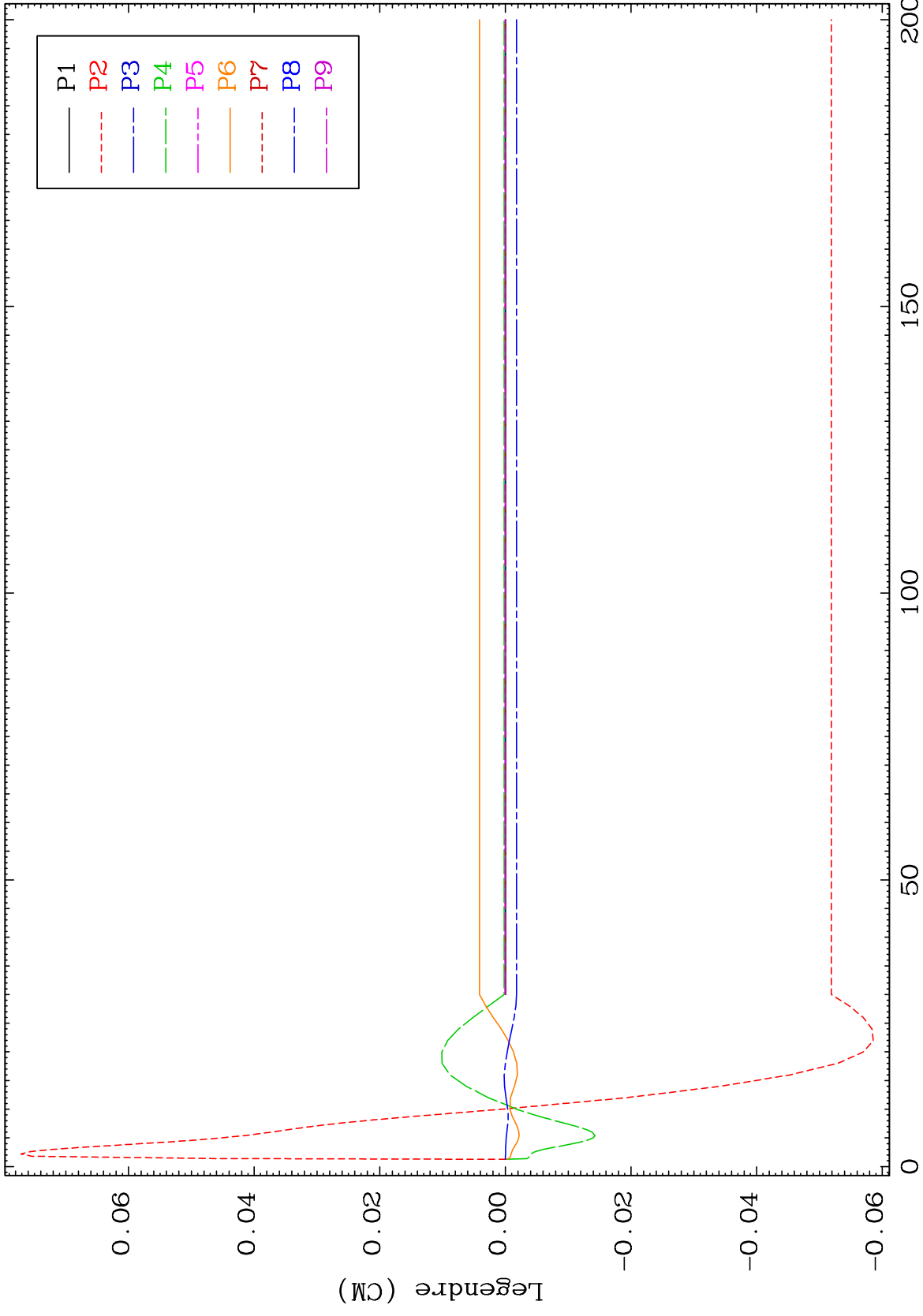
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



77

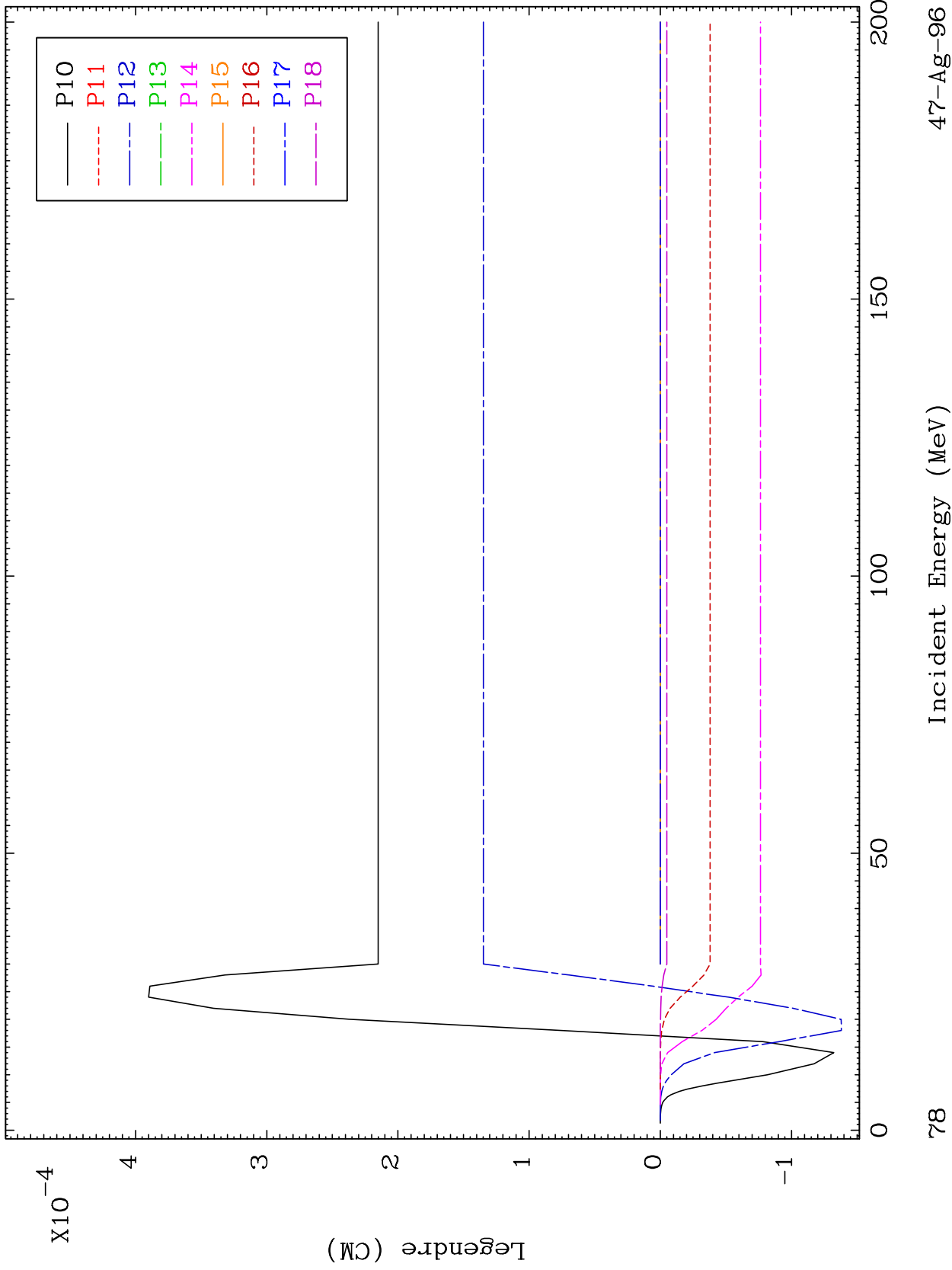
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



78

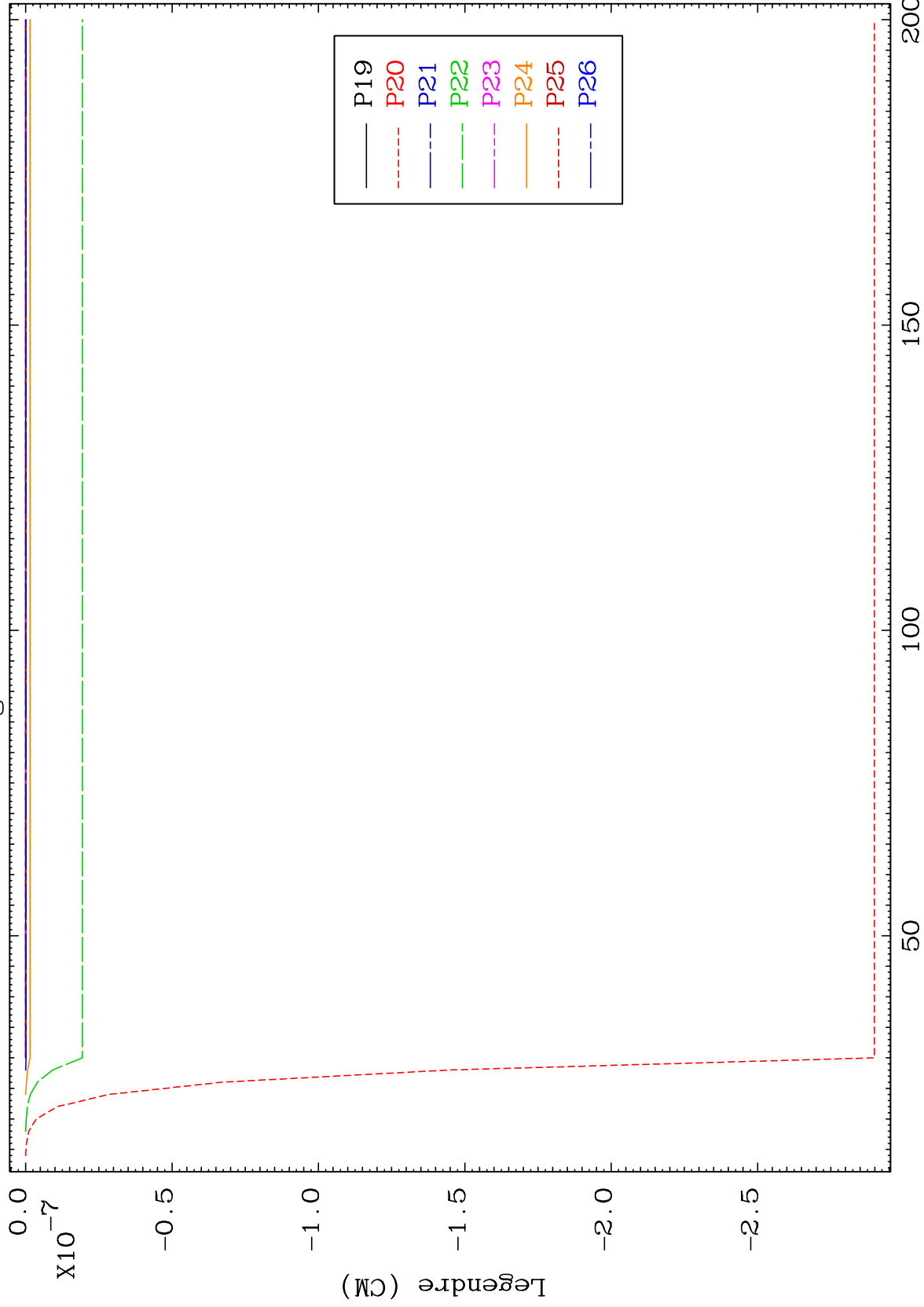
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



79

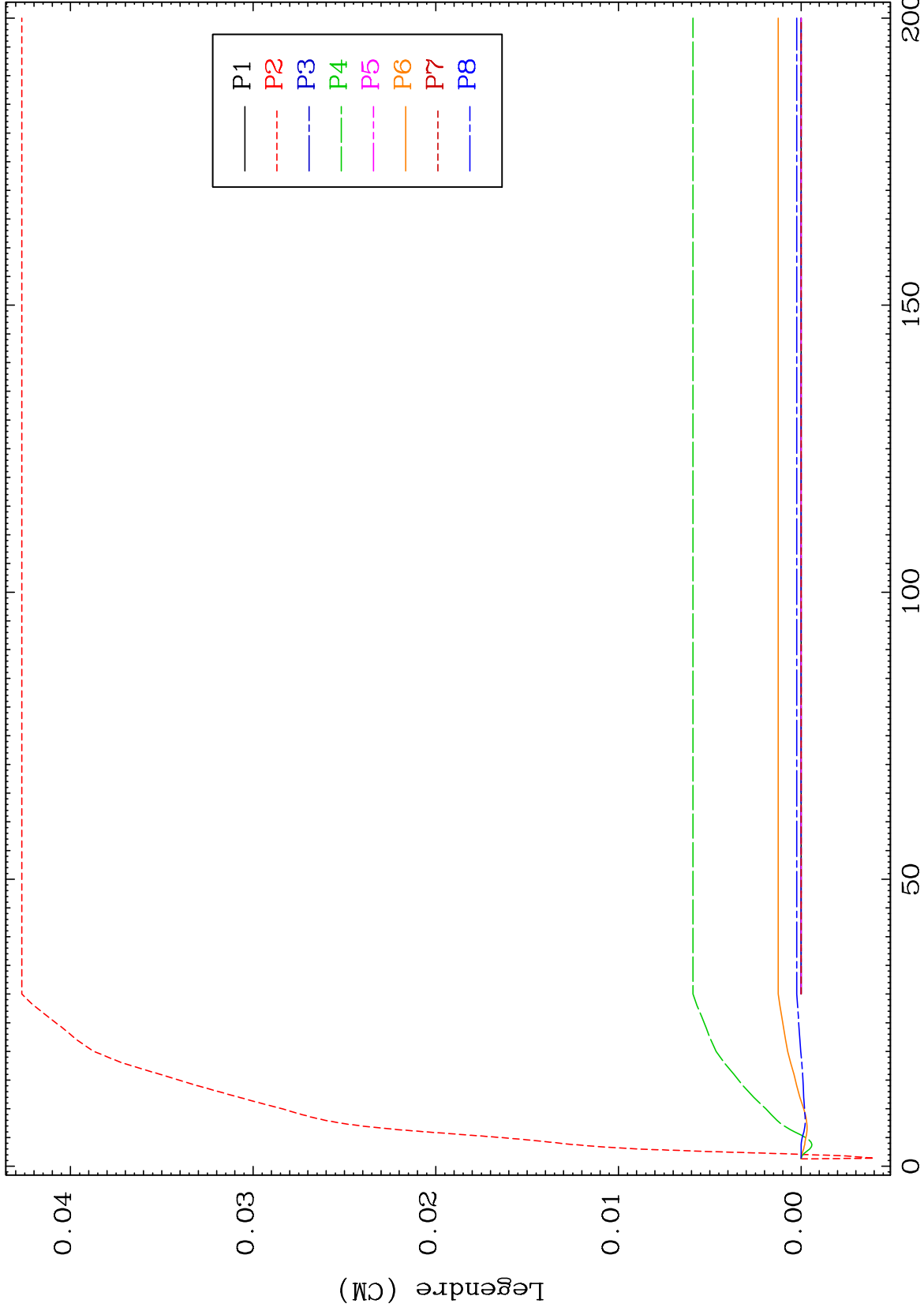
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

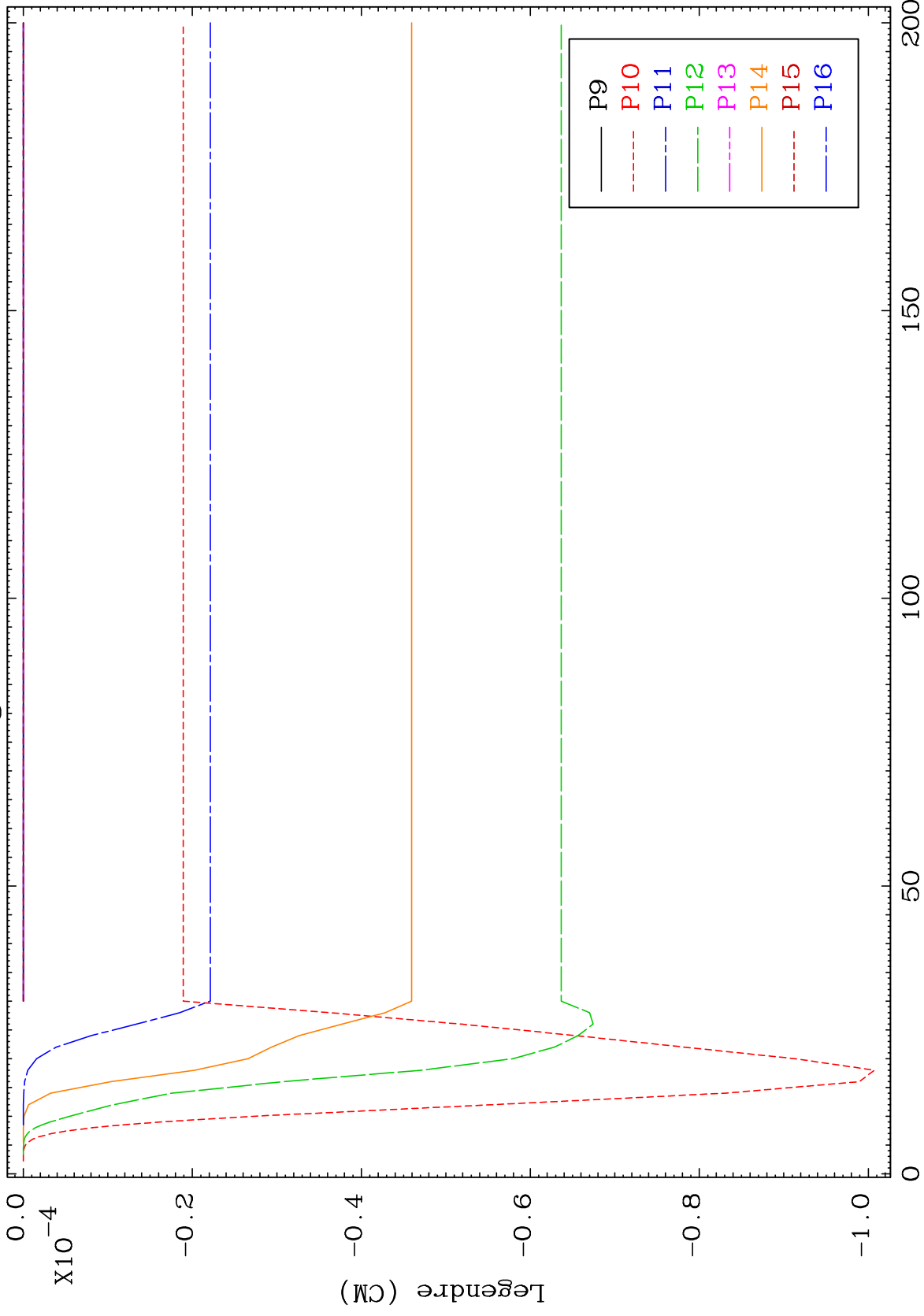
Incident Energy (MeV)

80

MAT 4692

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

47-Ag-96



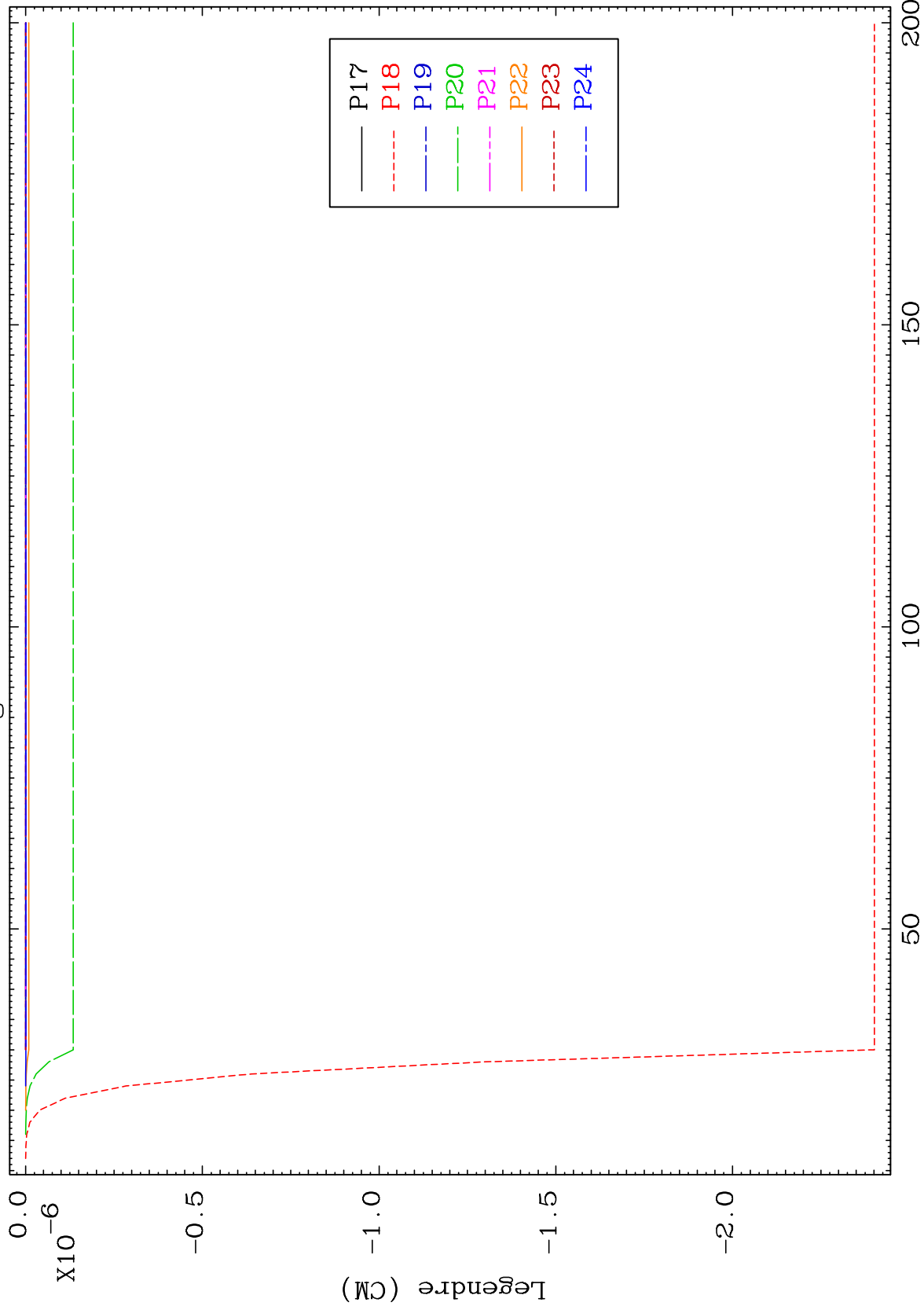
81

47-Ag-96

MAT 4692

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

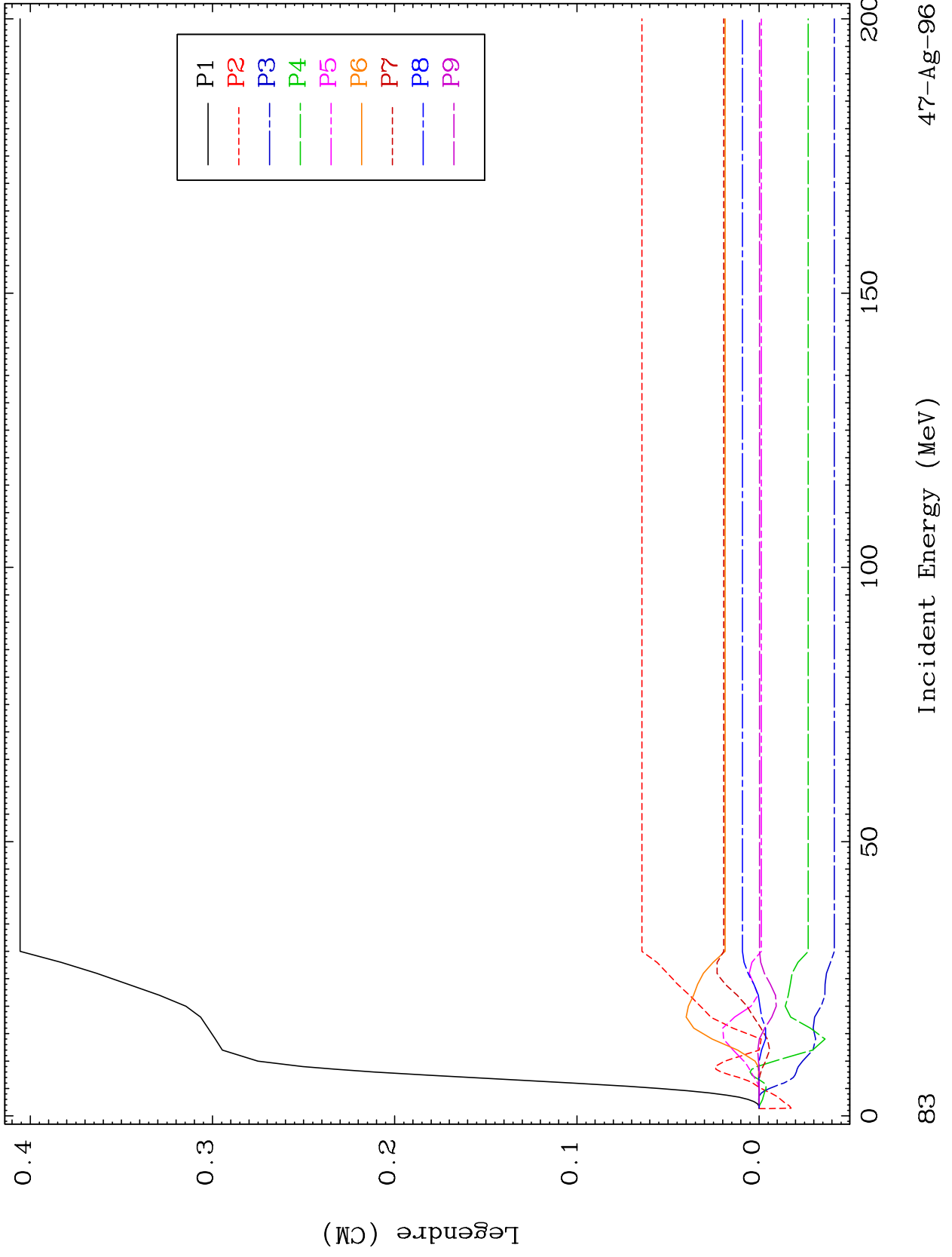
47-Ag-96



82

Incident Energy (MeV)

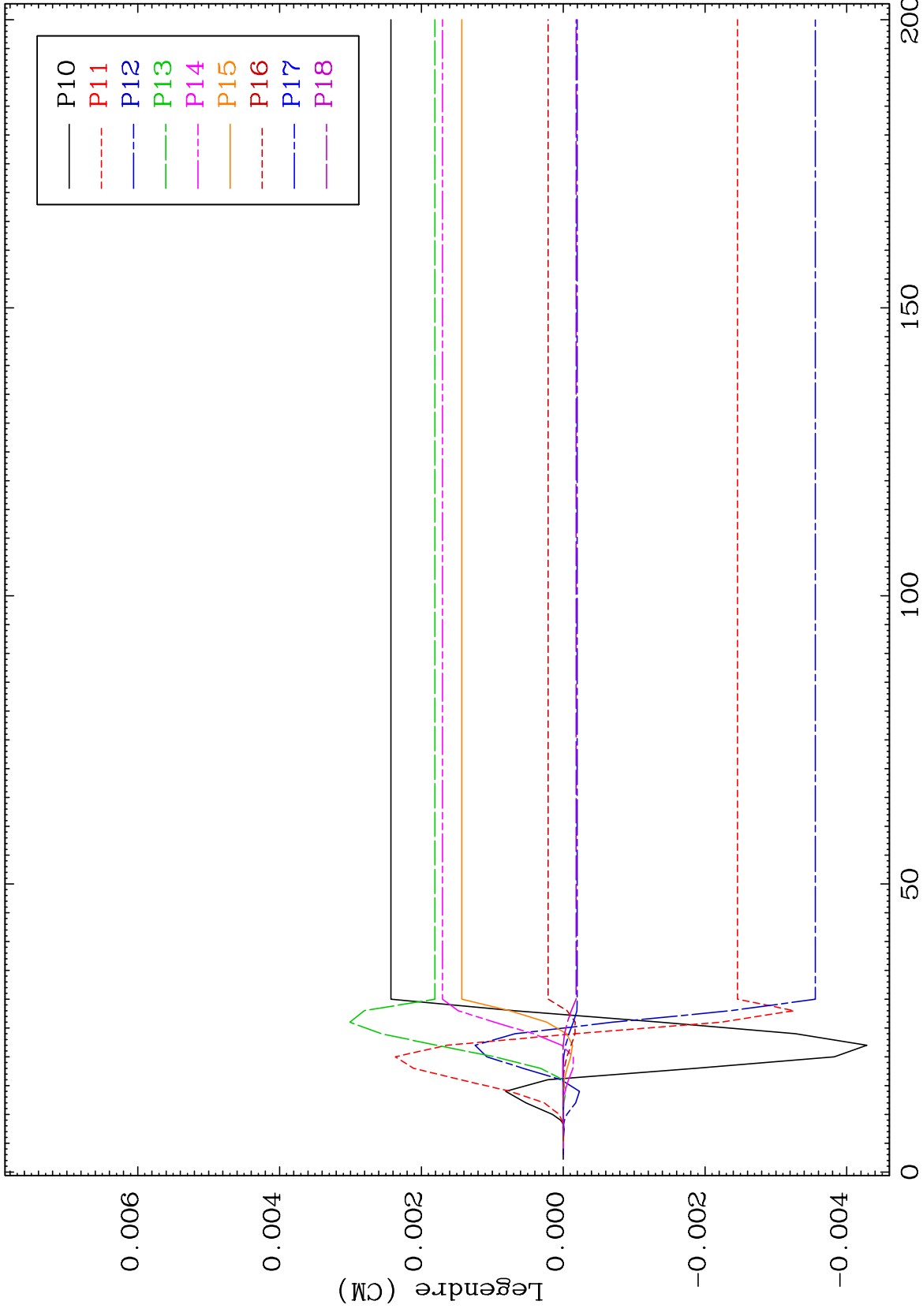
47-Ag-96



MAT 4692

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

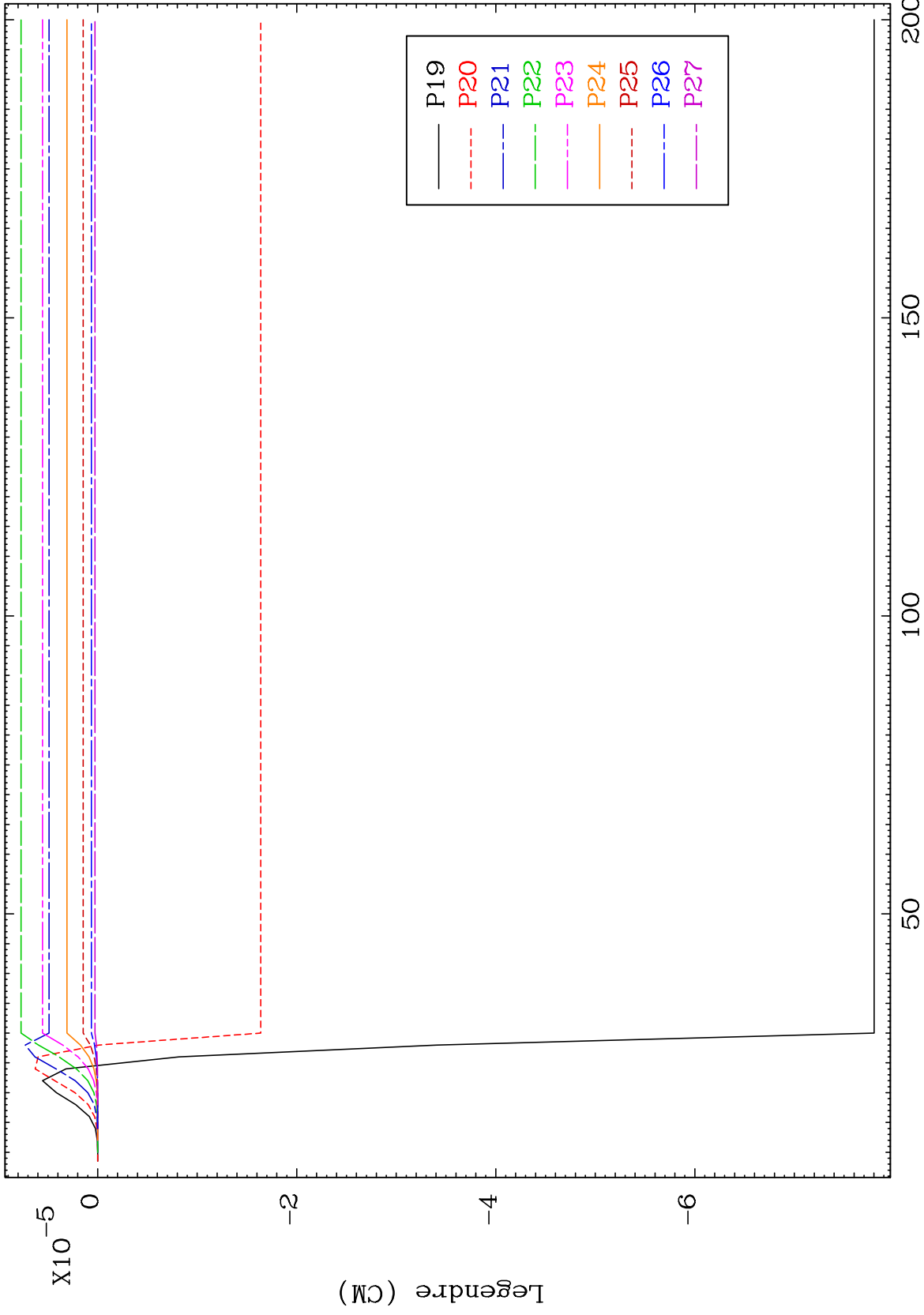
47-Ag-96

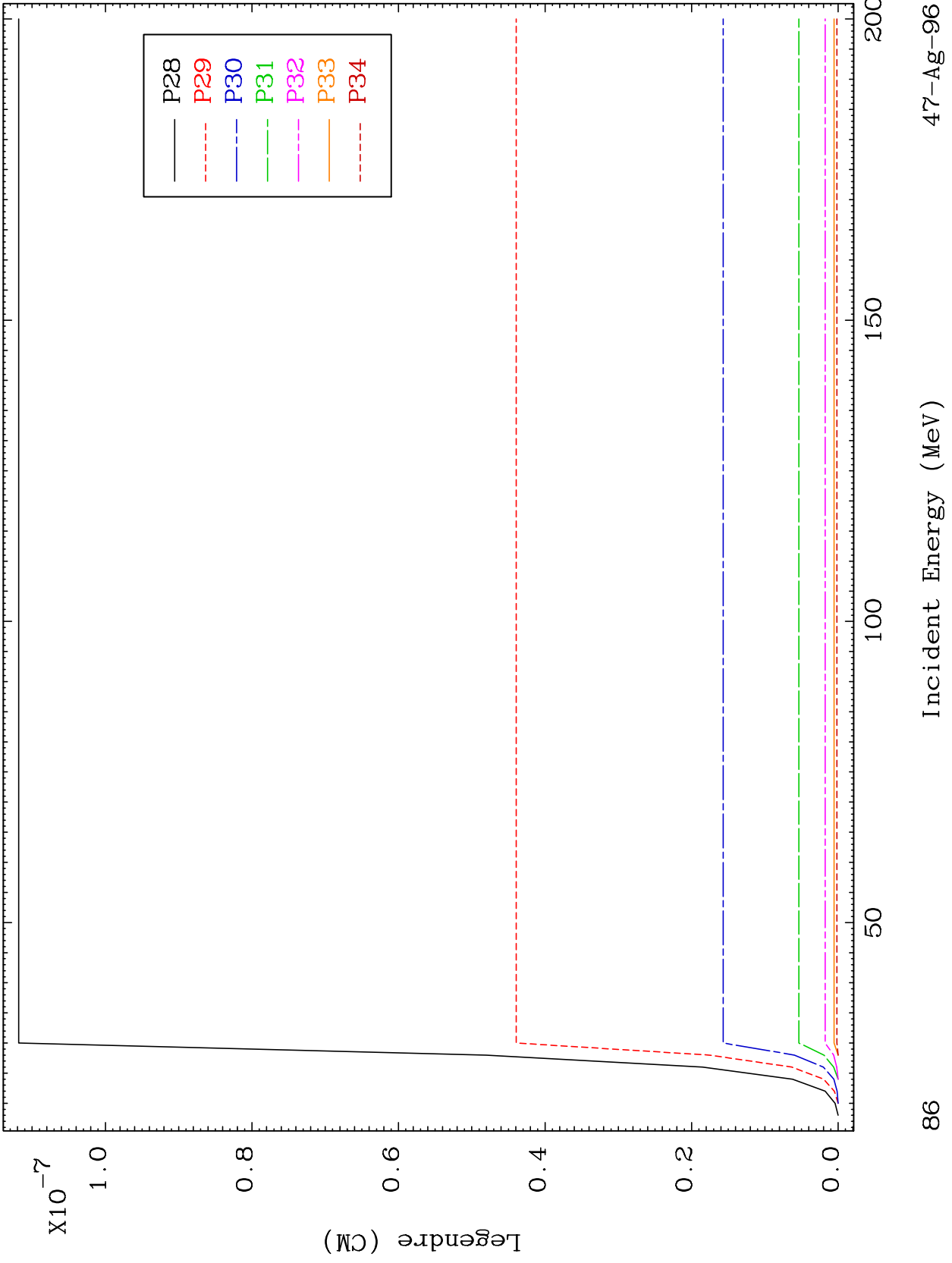


84

Incident Energy (MeV)

47-Ag-96

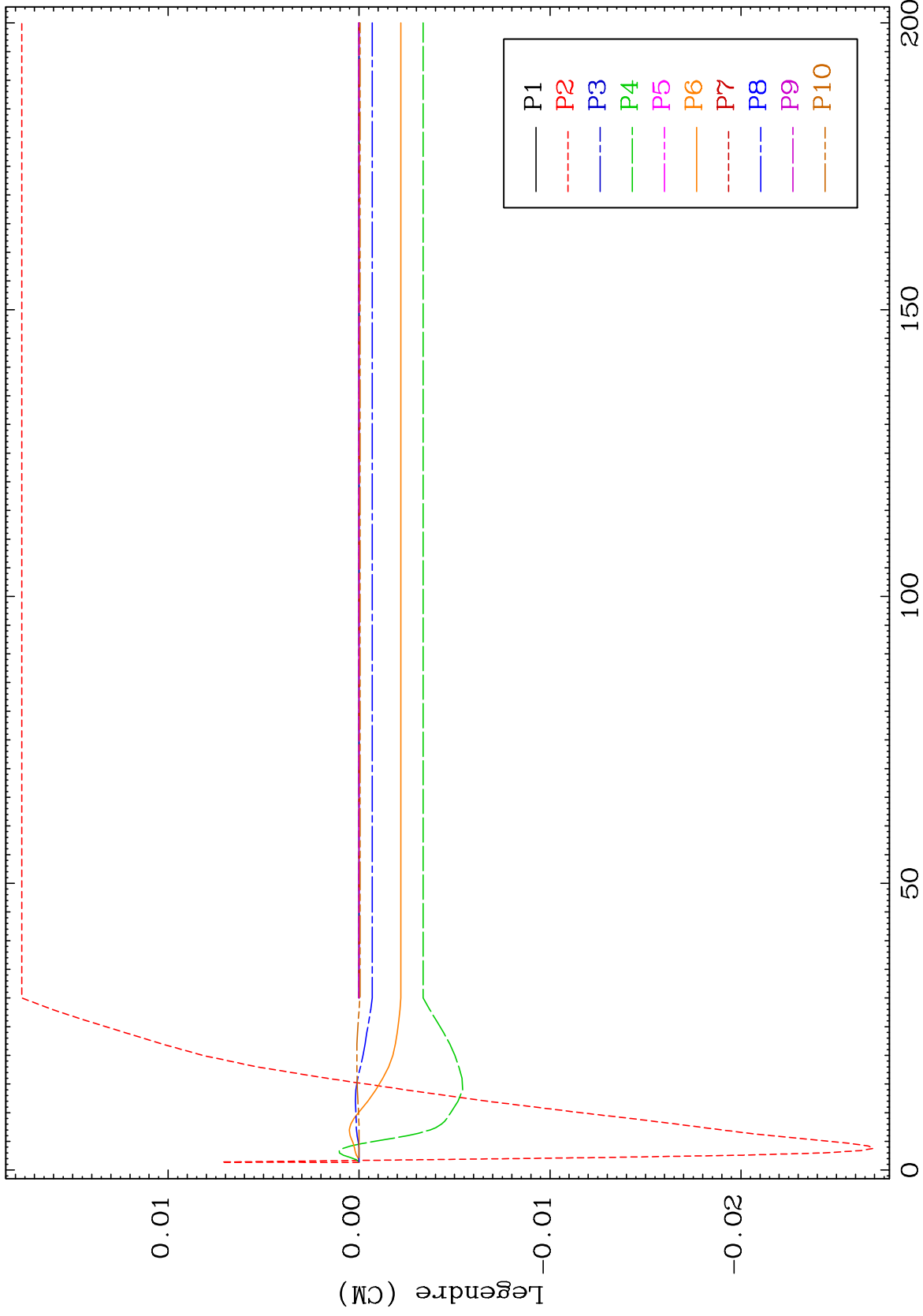




MAT 4692

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

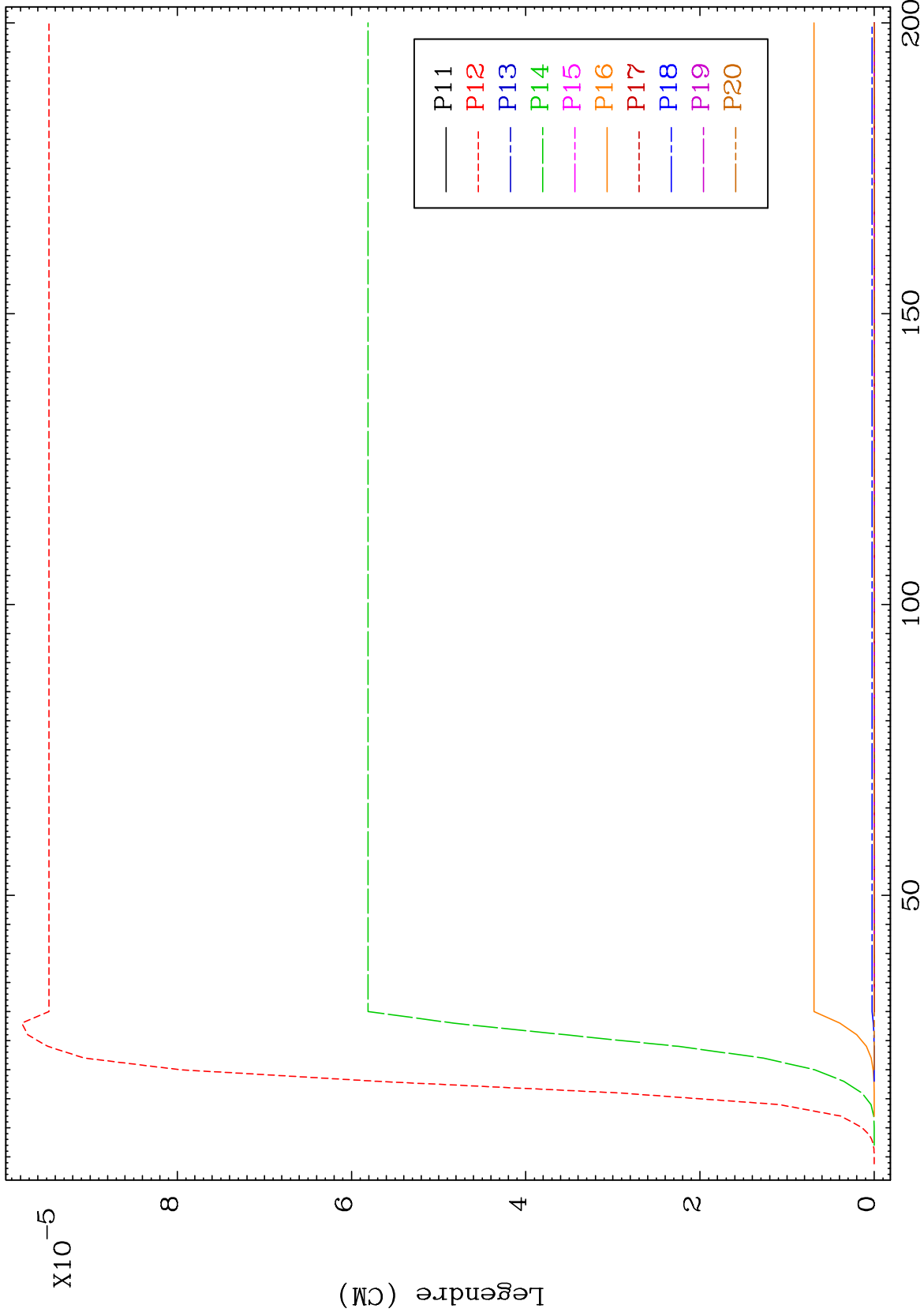
47-Ag-96



87

Incident Energy (MeV)

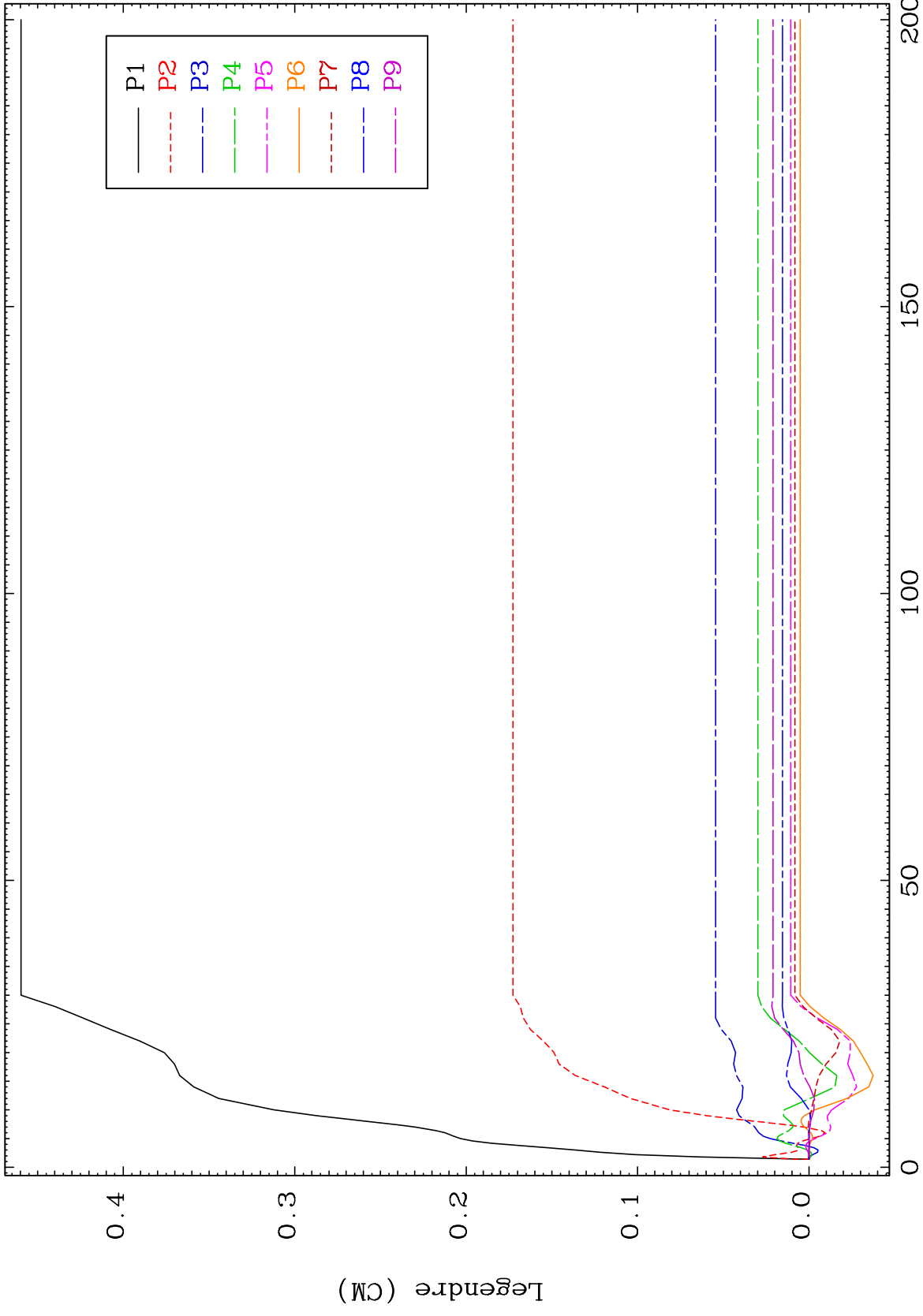
47-Ag-96



MAT 4692

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

47-Ag-96



89

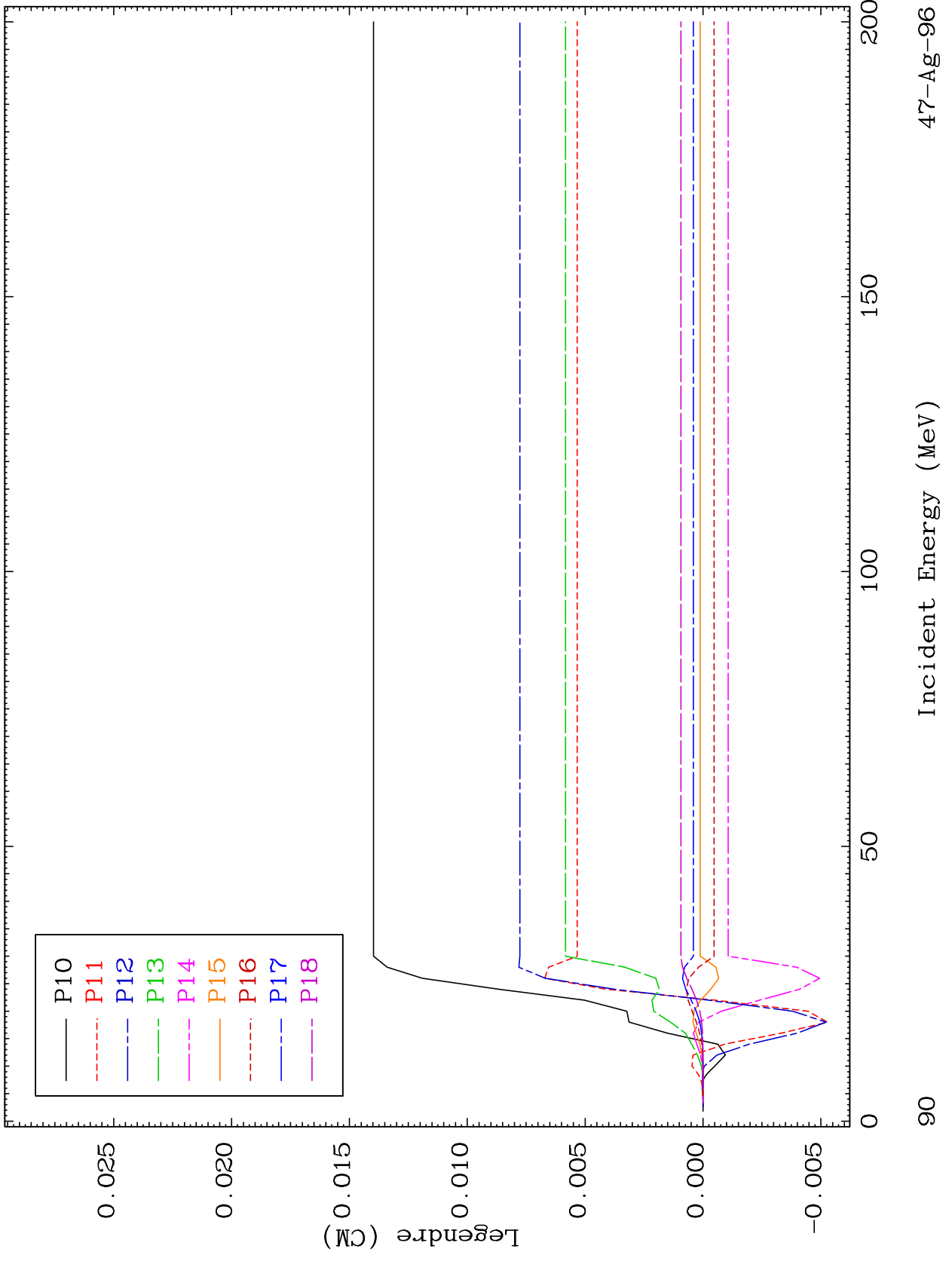
Incident Energy (MeV)

47-Ag-96

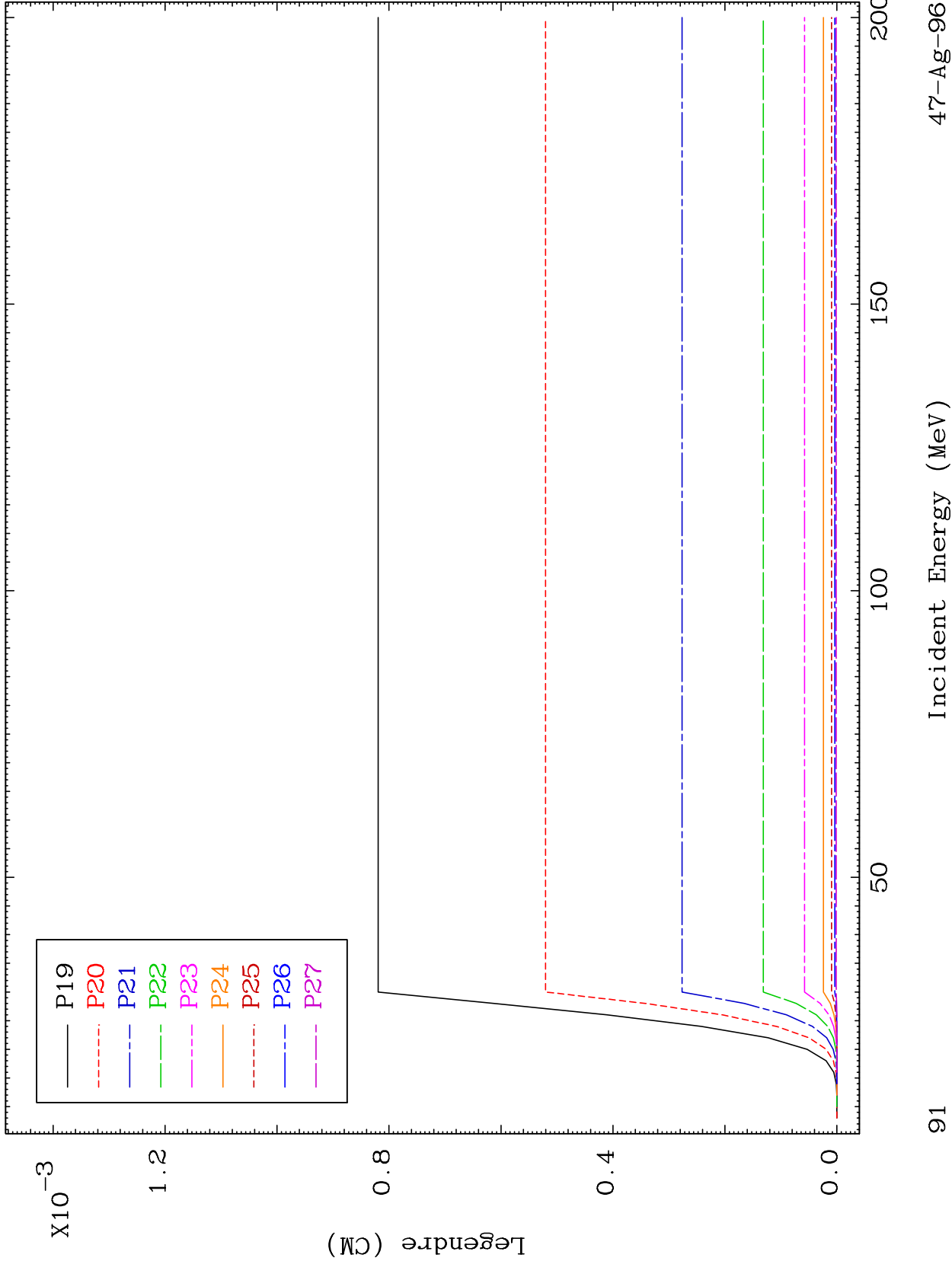
MAT 4692

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

47-Ag-96



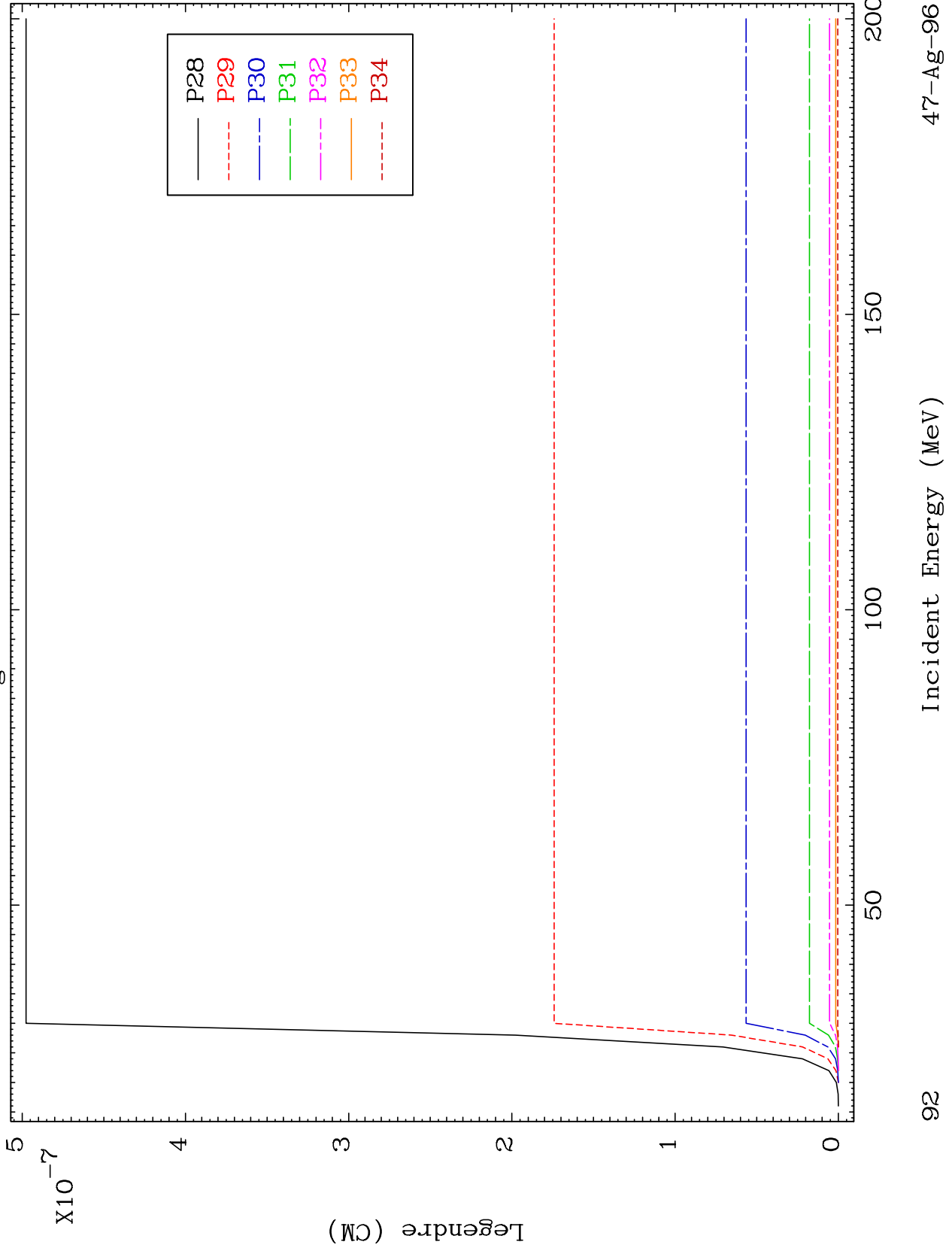
47-Ag-96



MAT 4692

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

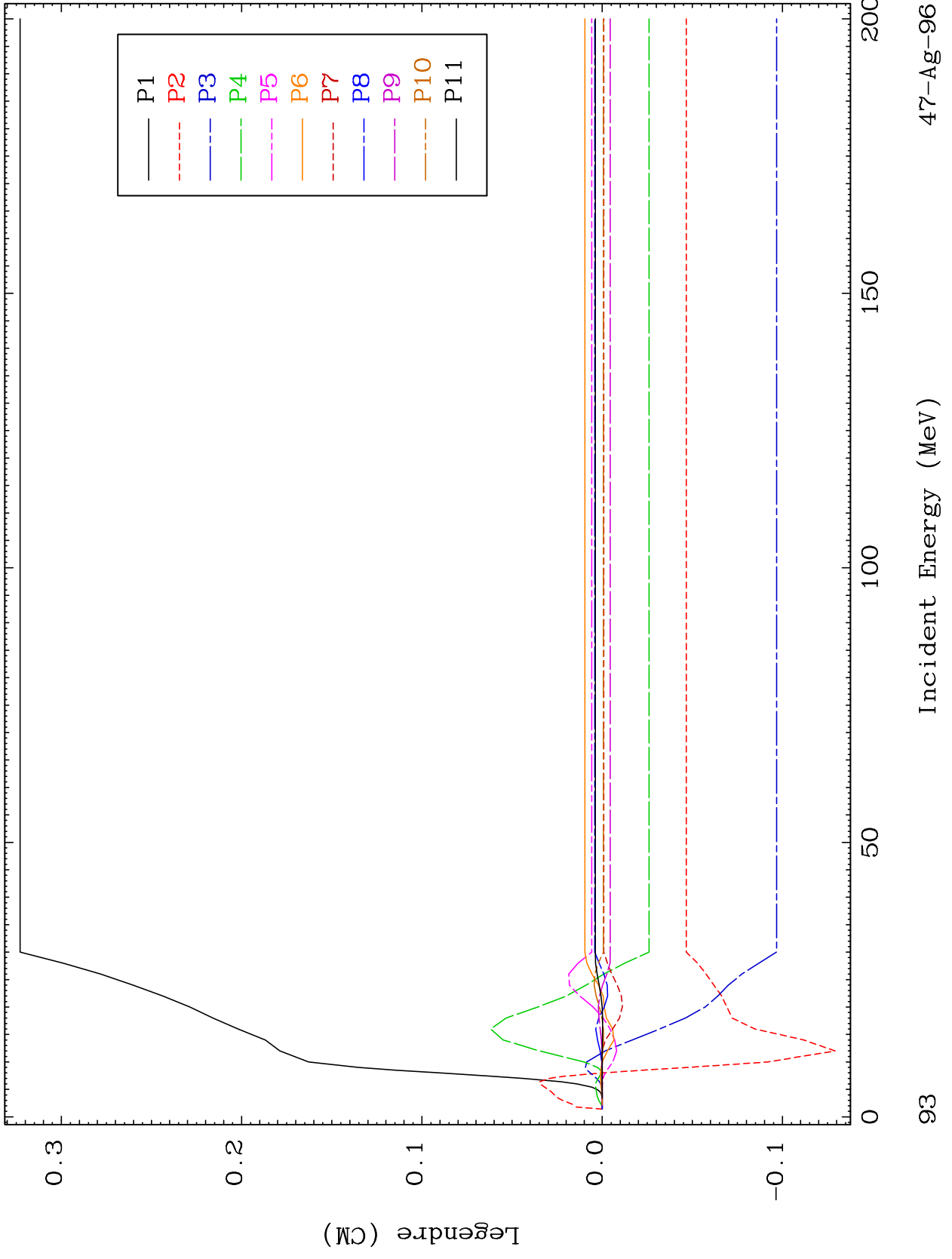
47-Ag-96

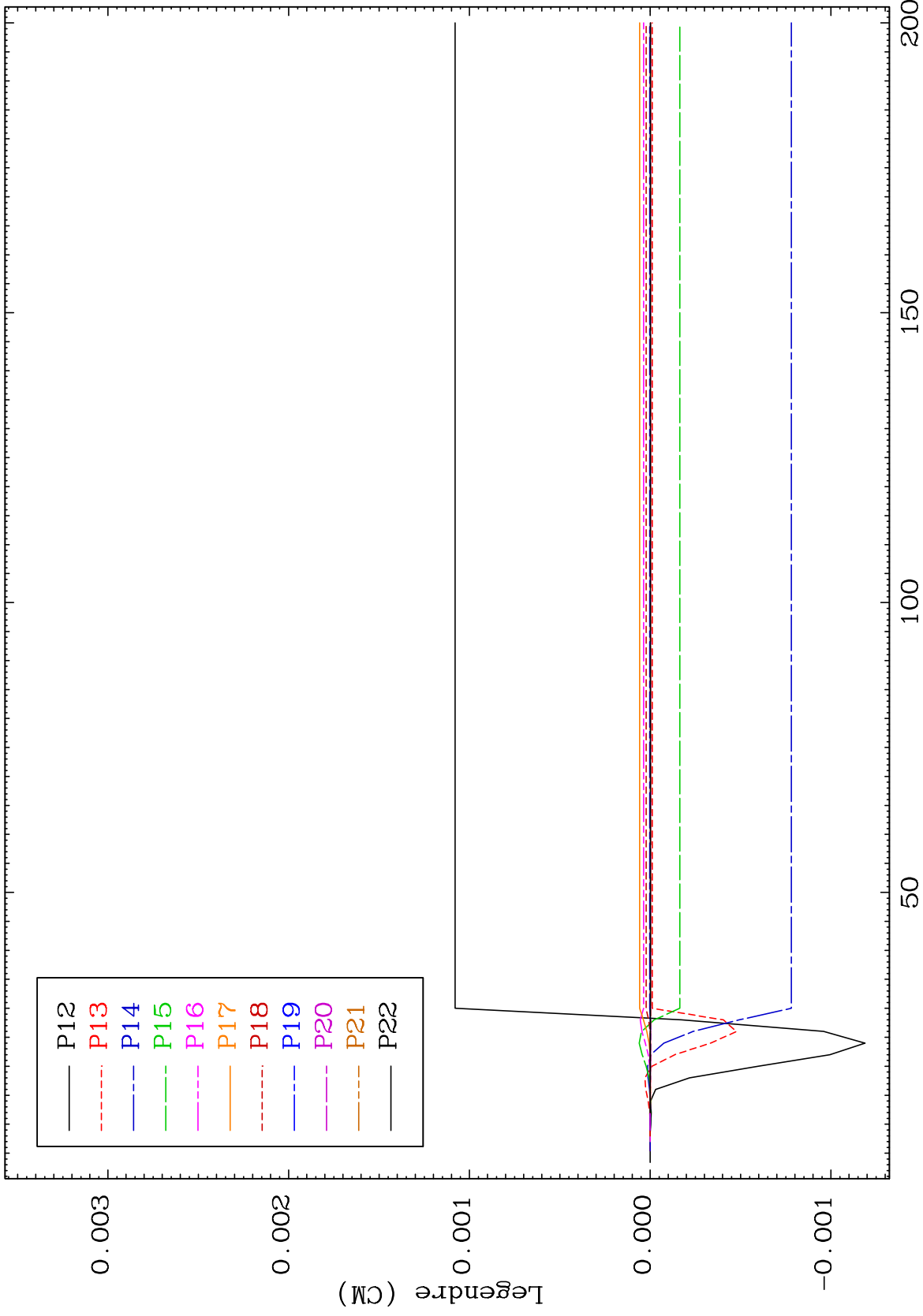


92

Incident Energy (MeV)

47-Ag-96

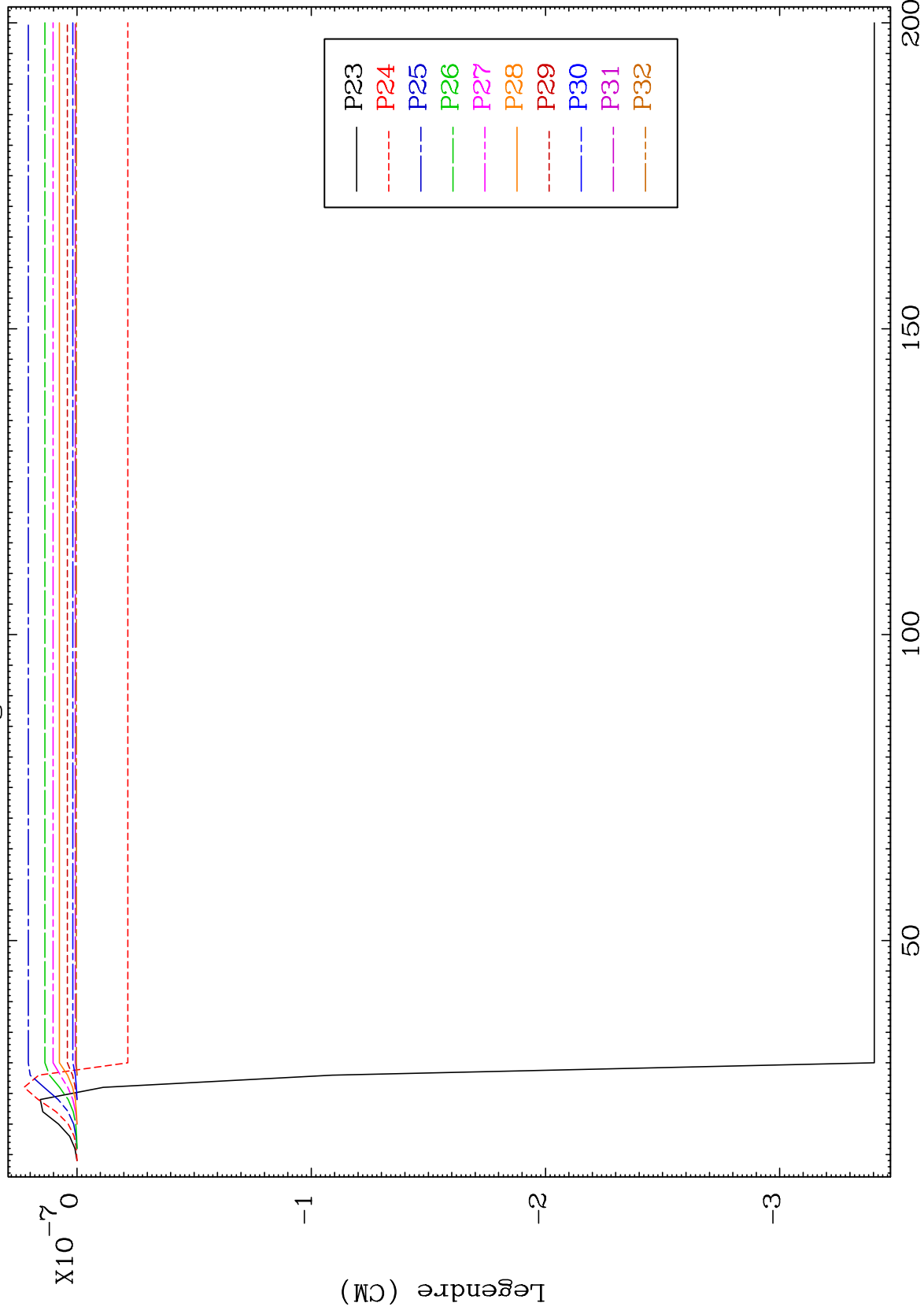




MAT 4692

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

47-Ag-96



95

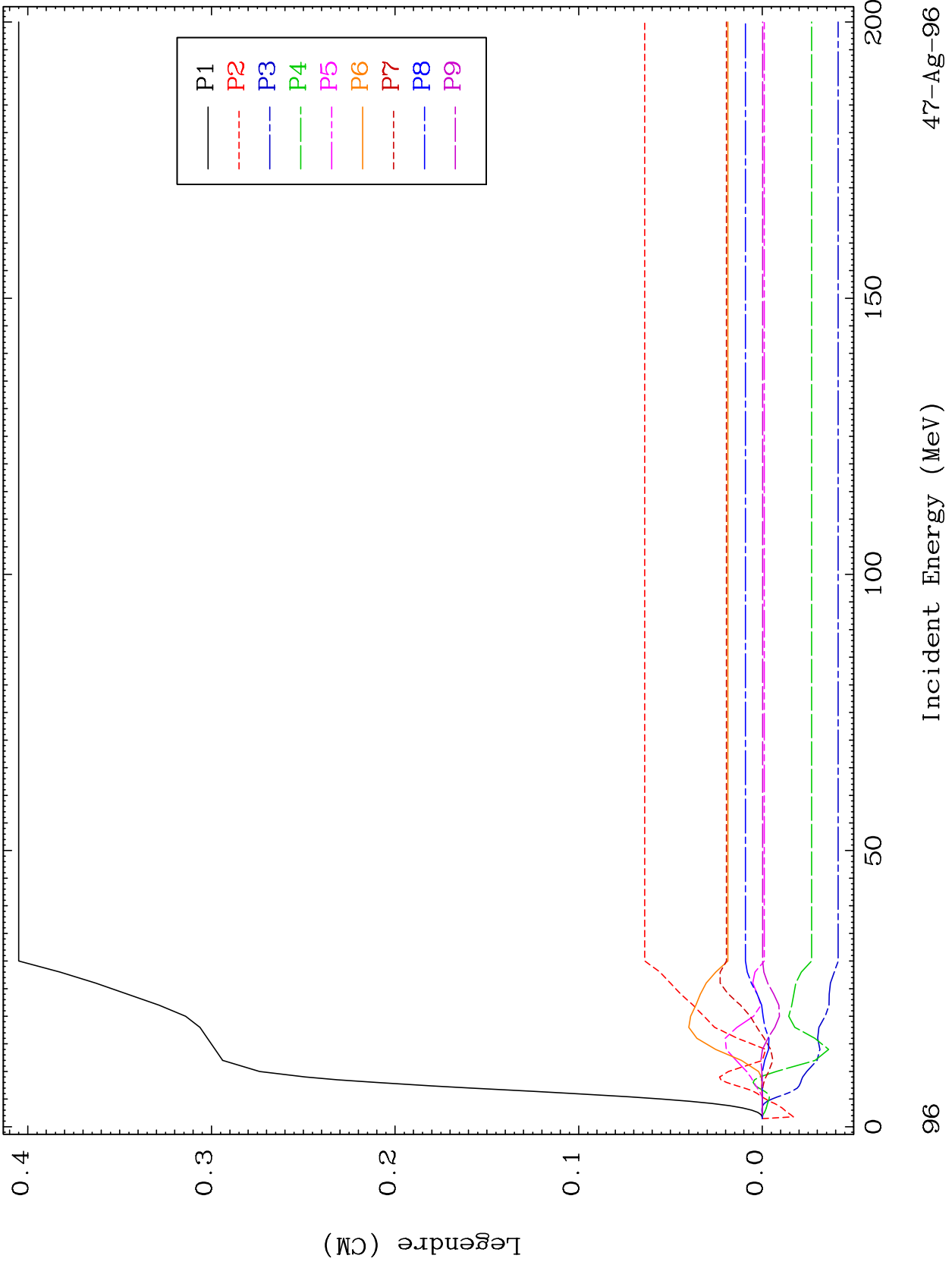
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



96

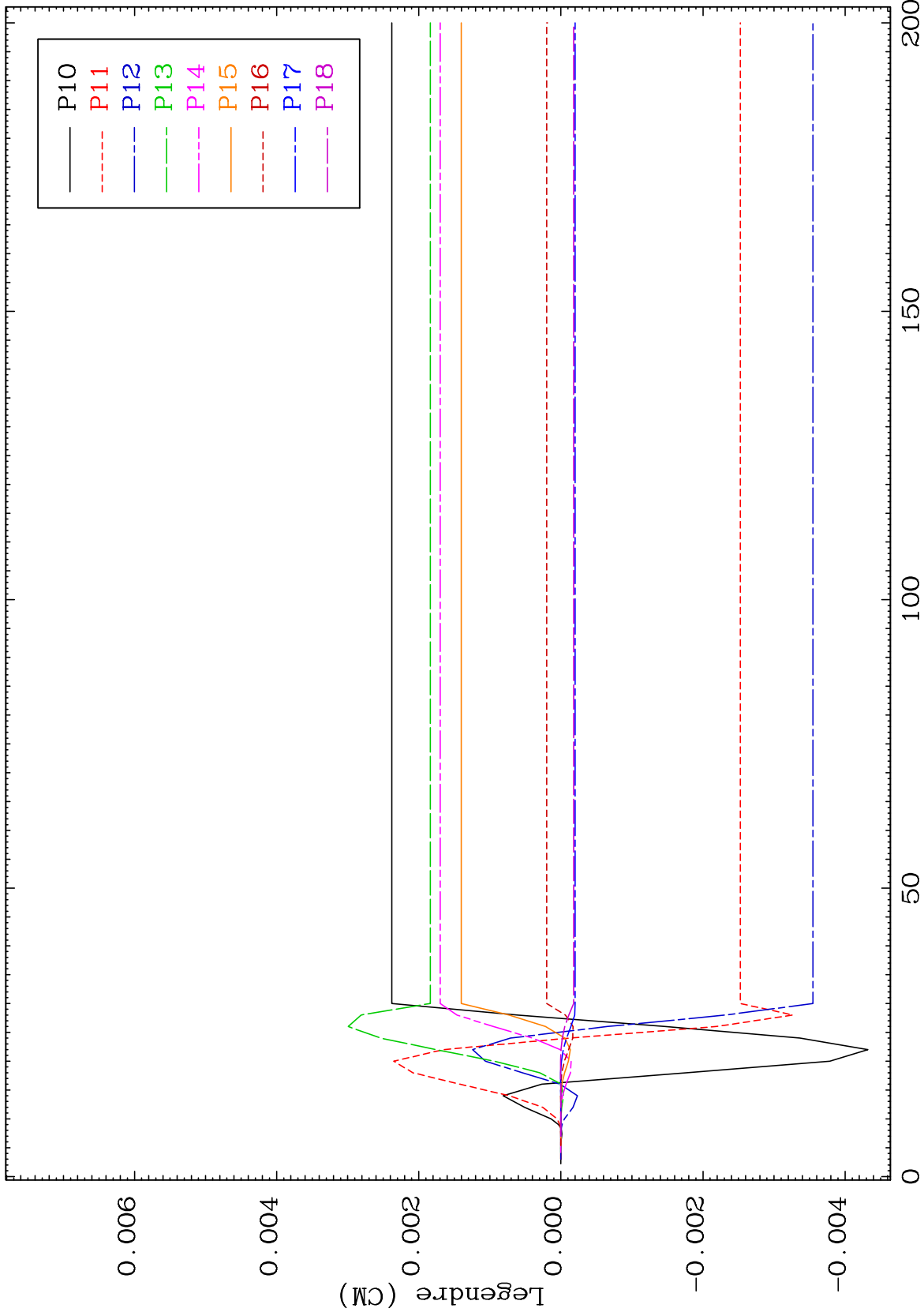
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

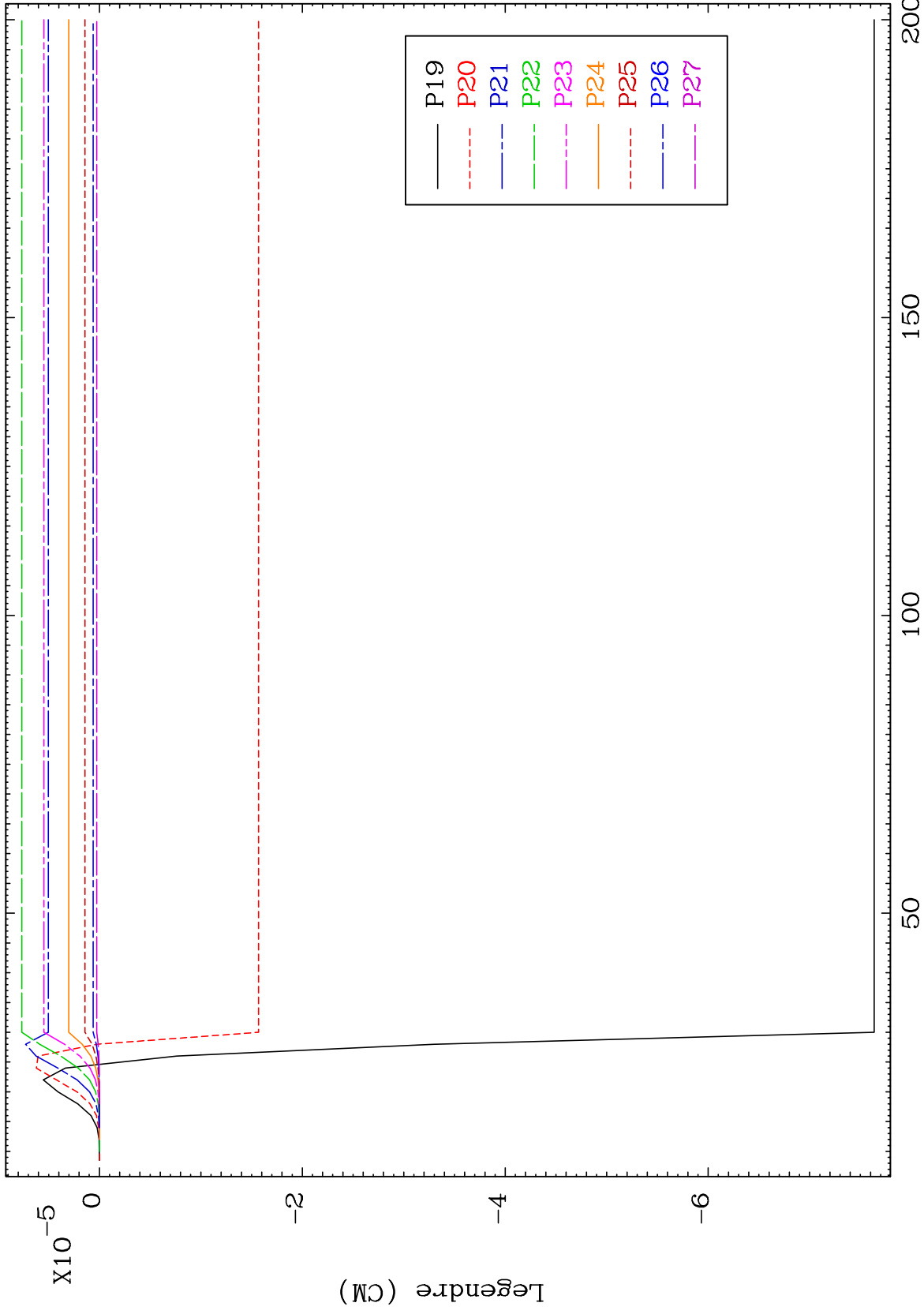
47-Ag-96

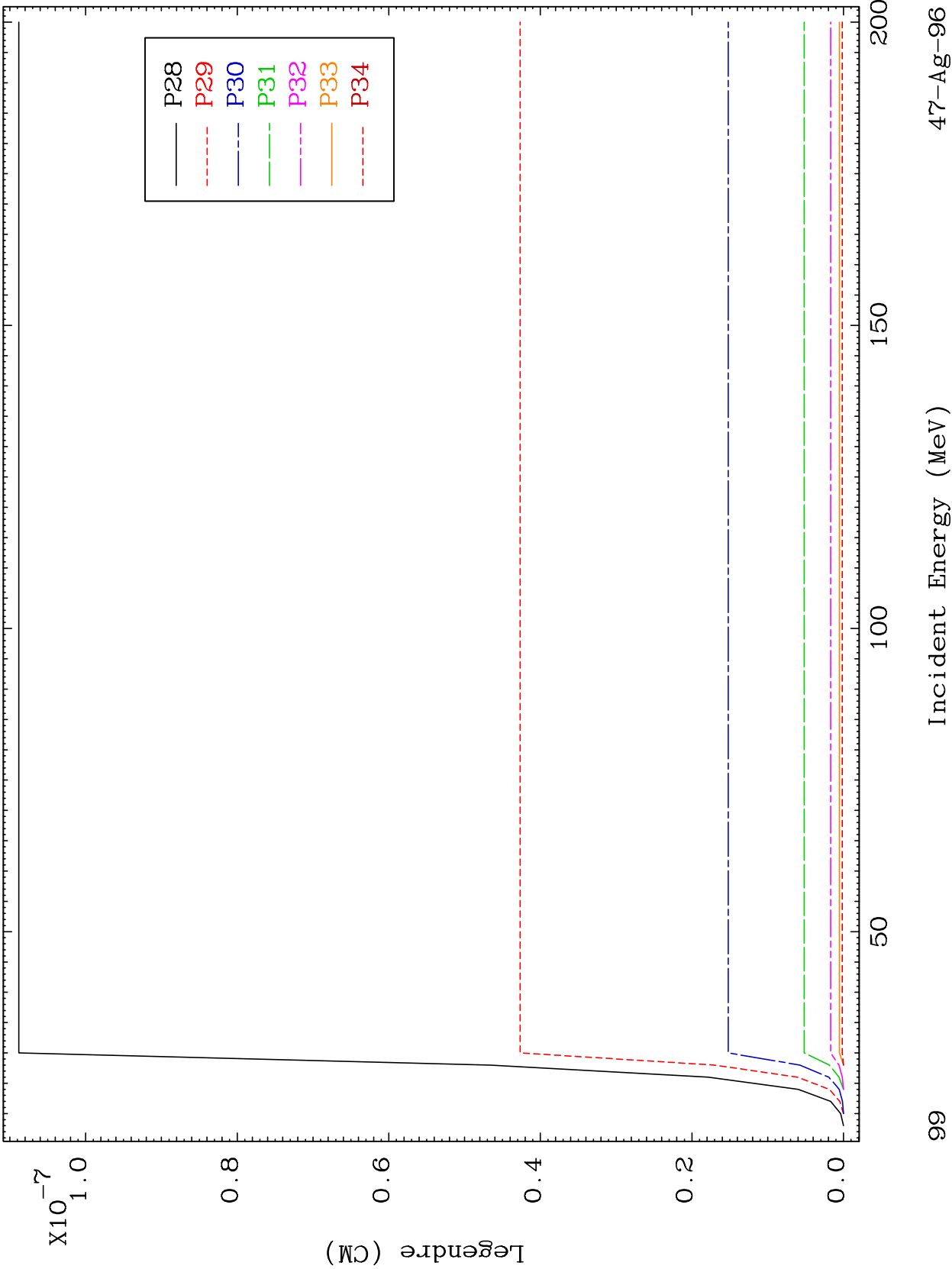


97

Incident Energy (MeV)

47-Ag-96

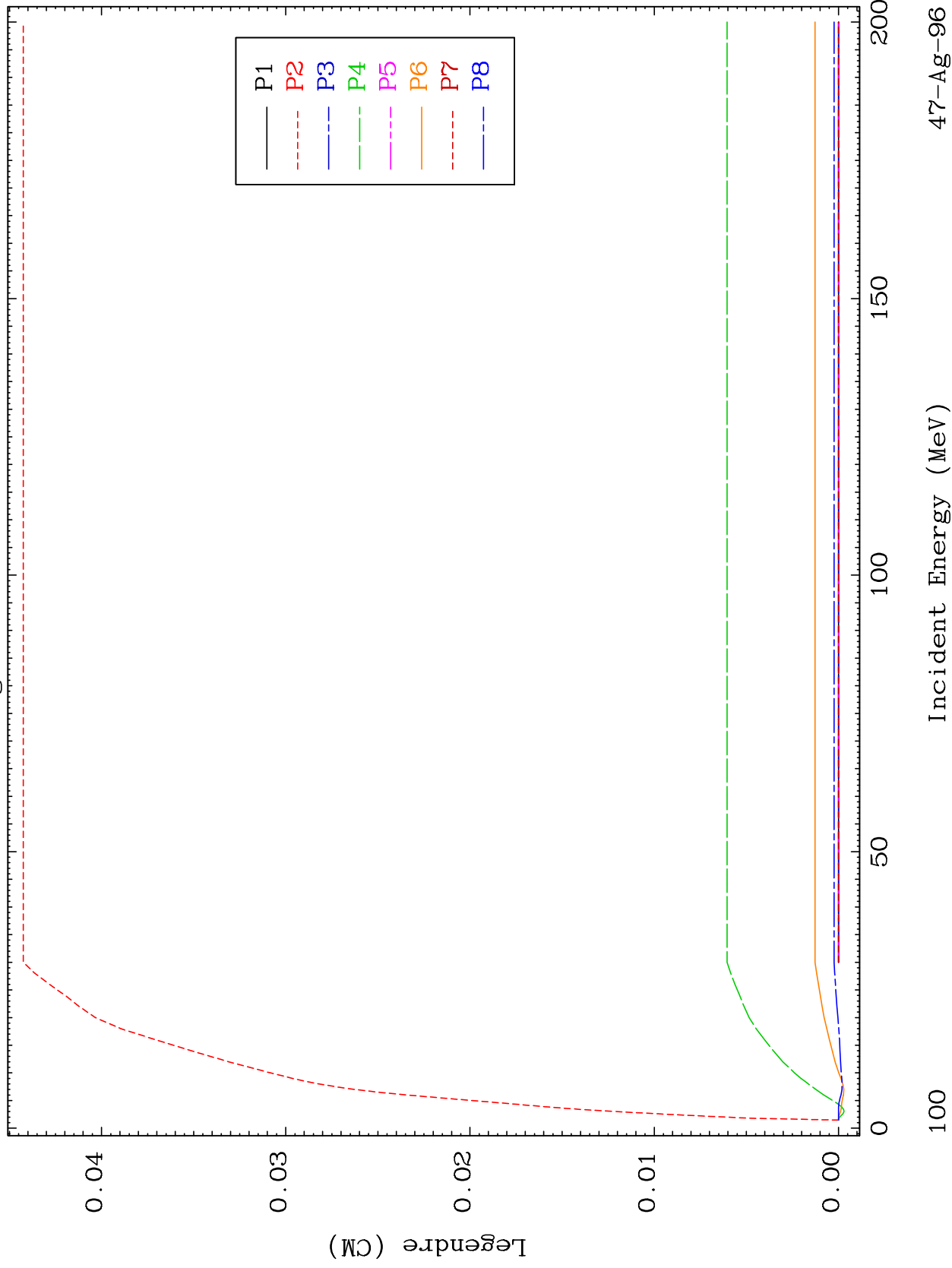




MAT 4692

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

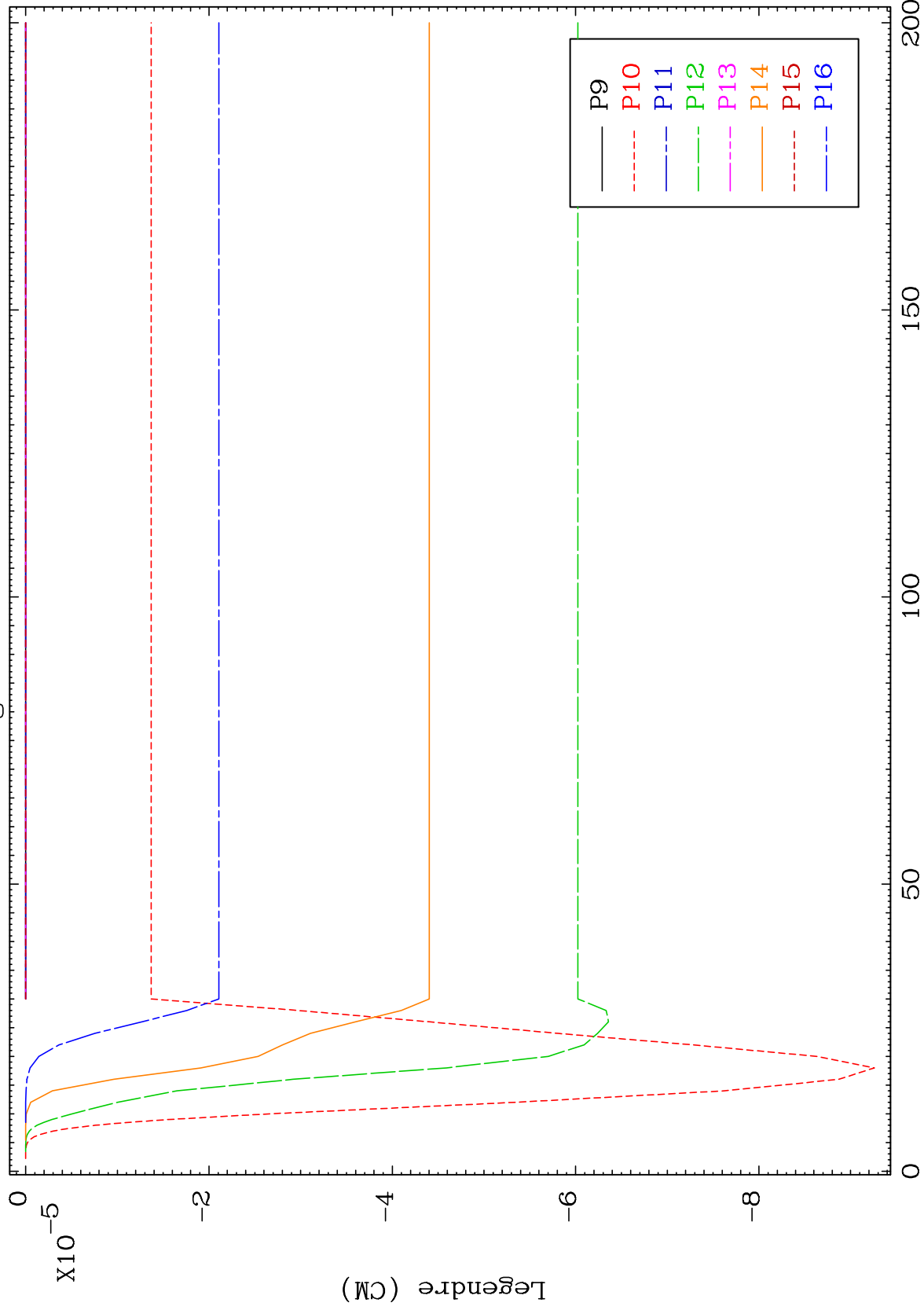
47-Ag-96



MAT 4692

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

47-Ag-96



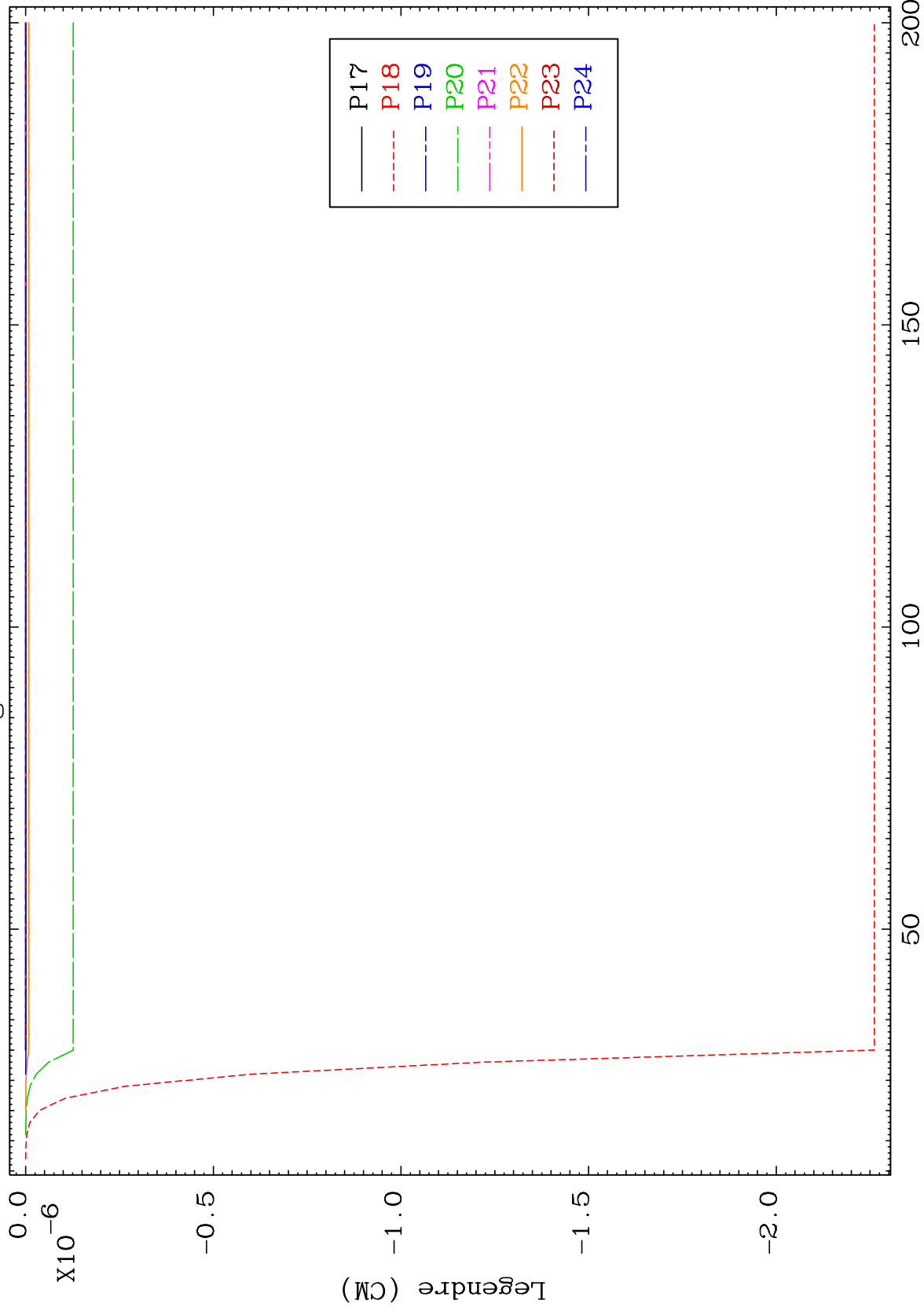
101

47-Ag-96

MAT 4692

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

47-Ag-96



102

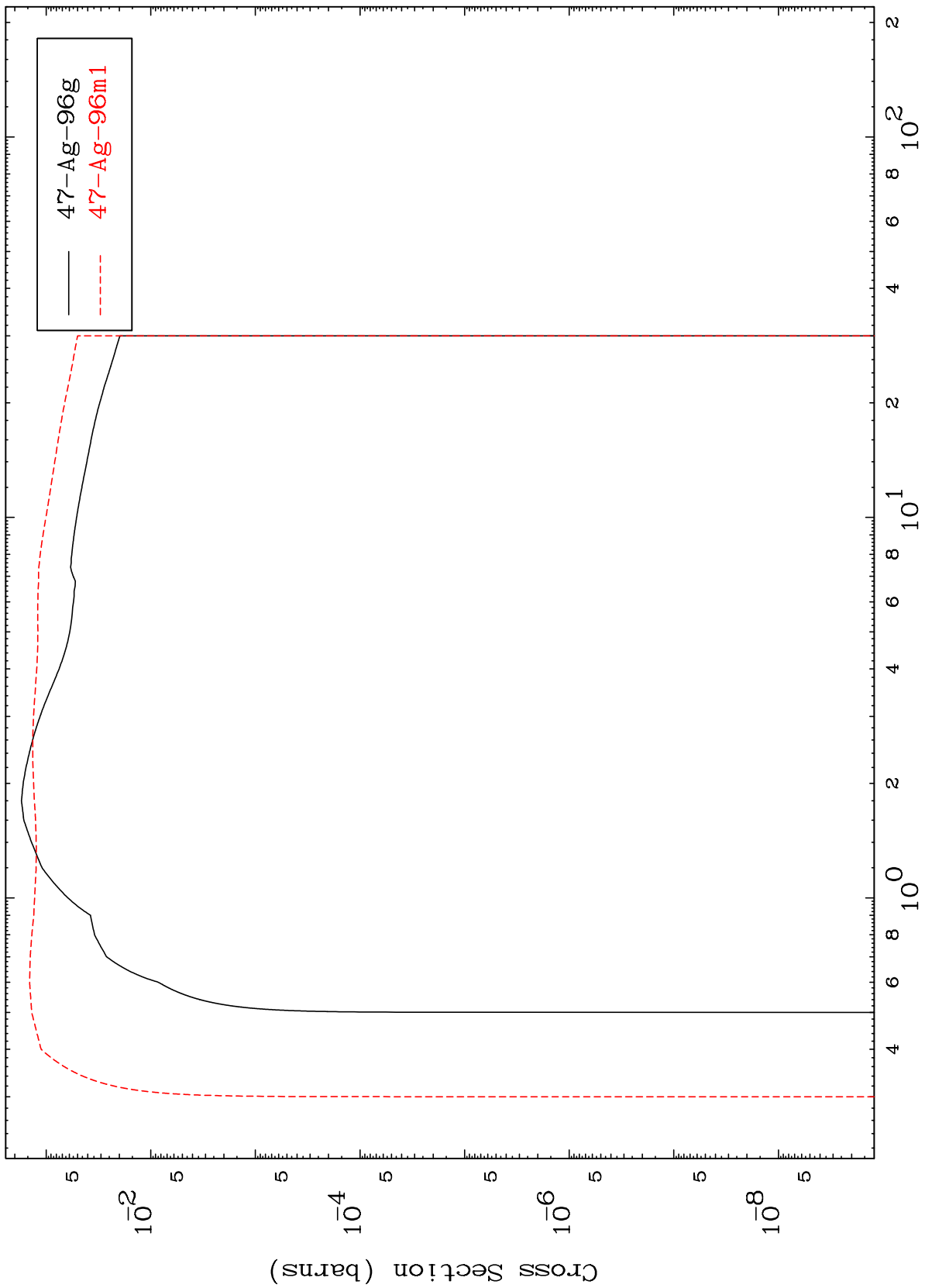
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Inelastic
Radionuclide Production Cross Section



103

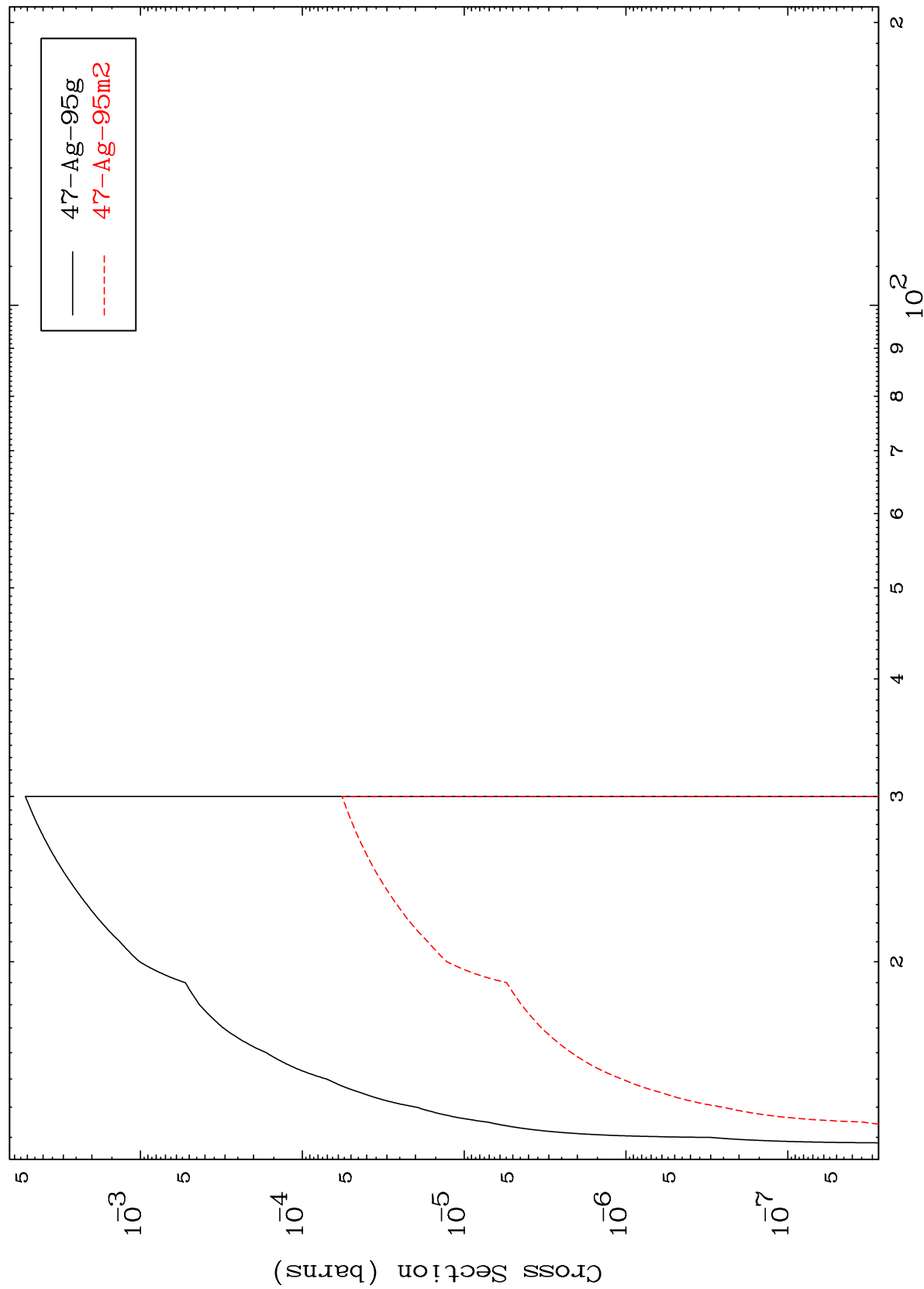
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

(n,2n)
Radionuclide Production Cross Section



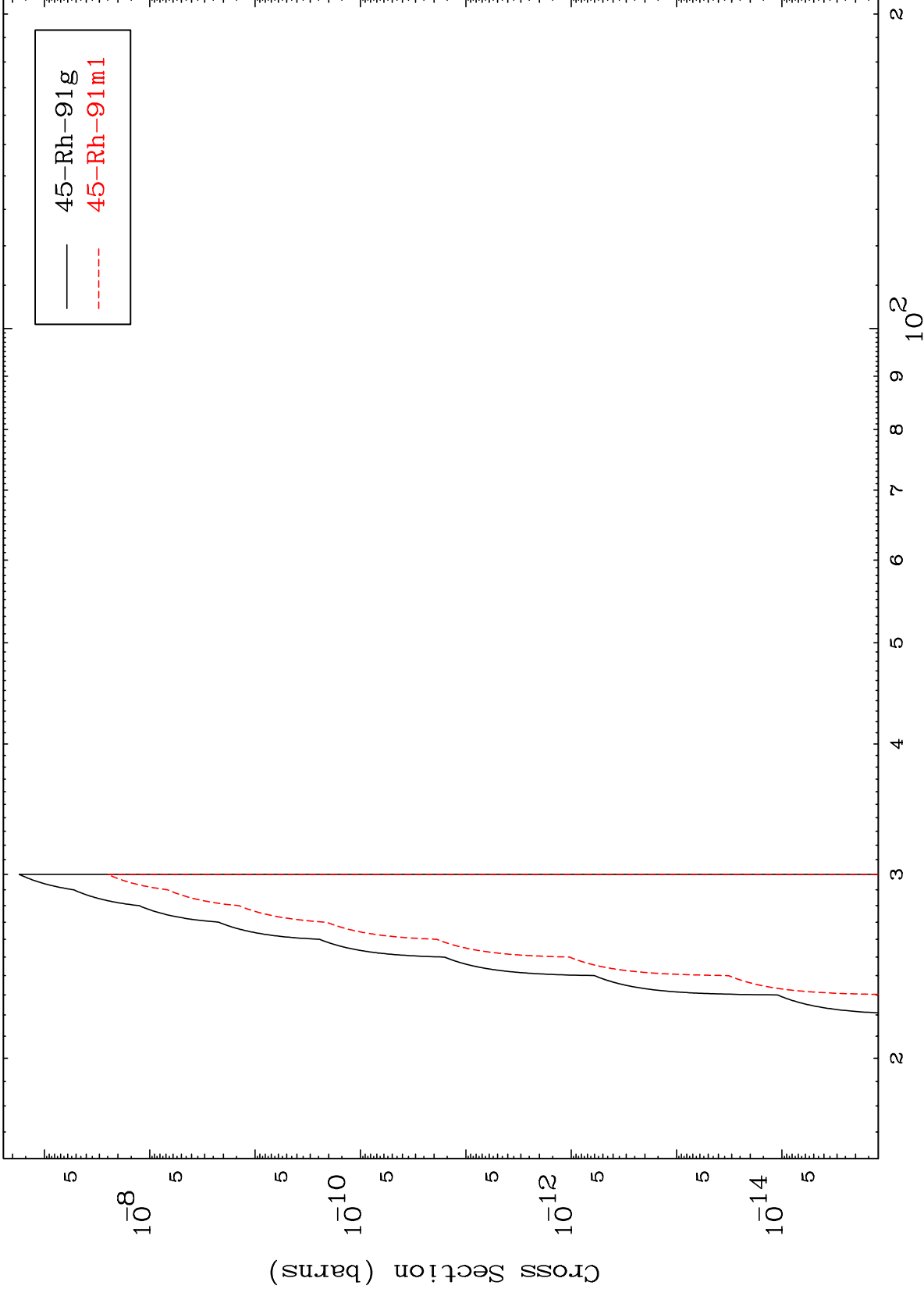
47-Ag-95g
47-Ag-95m2

104

Incident Energy (MeV)

47-Ag-96

Radionuclide Production Cross Section

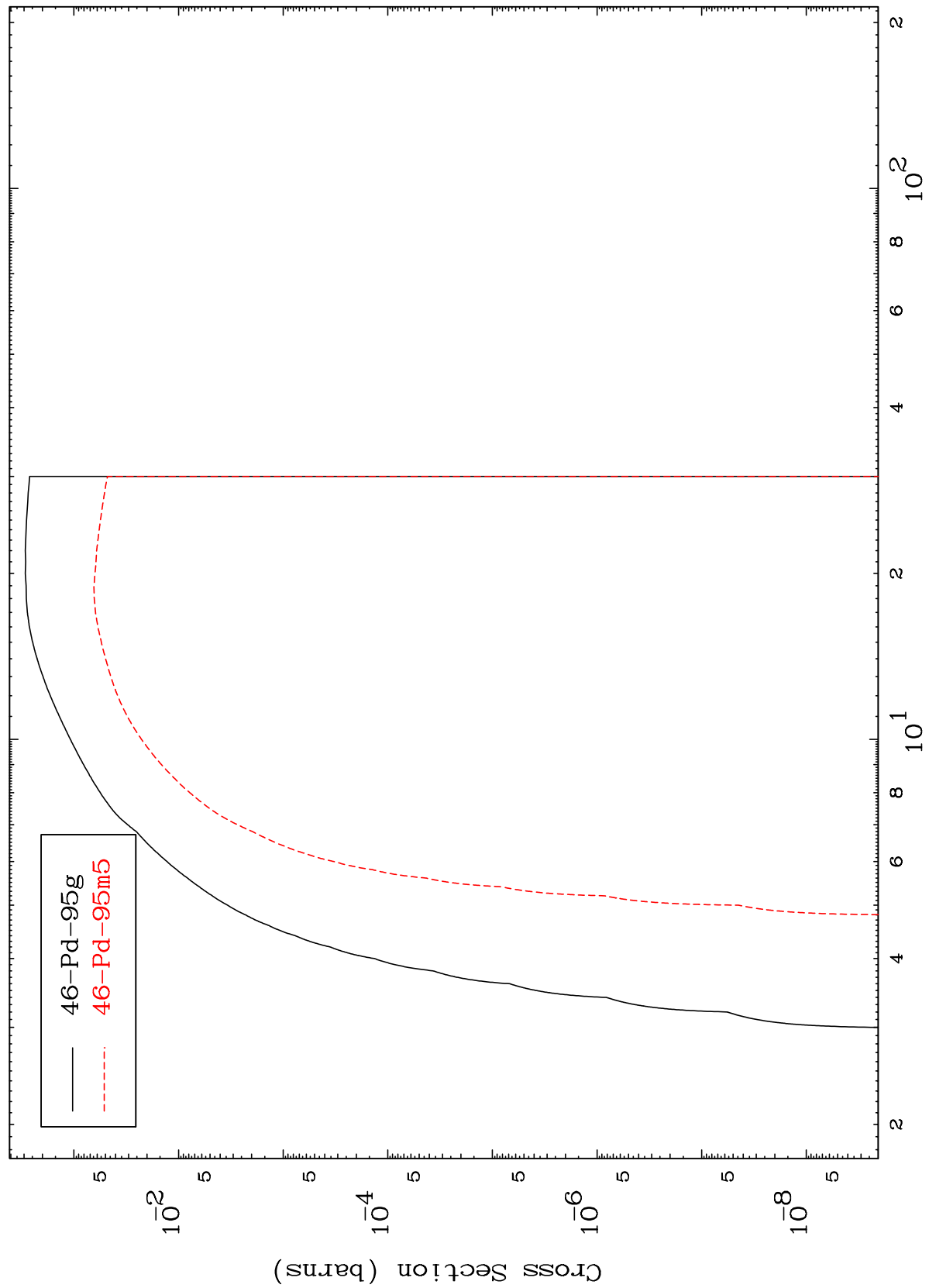


45-Rh-91g
45-Rh-91m1

MAT 4692

47-Ag-96

(n,n') p
Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

106

Incident Energy (MeV)

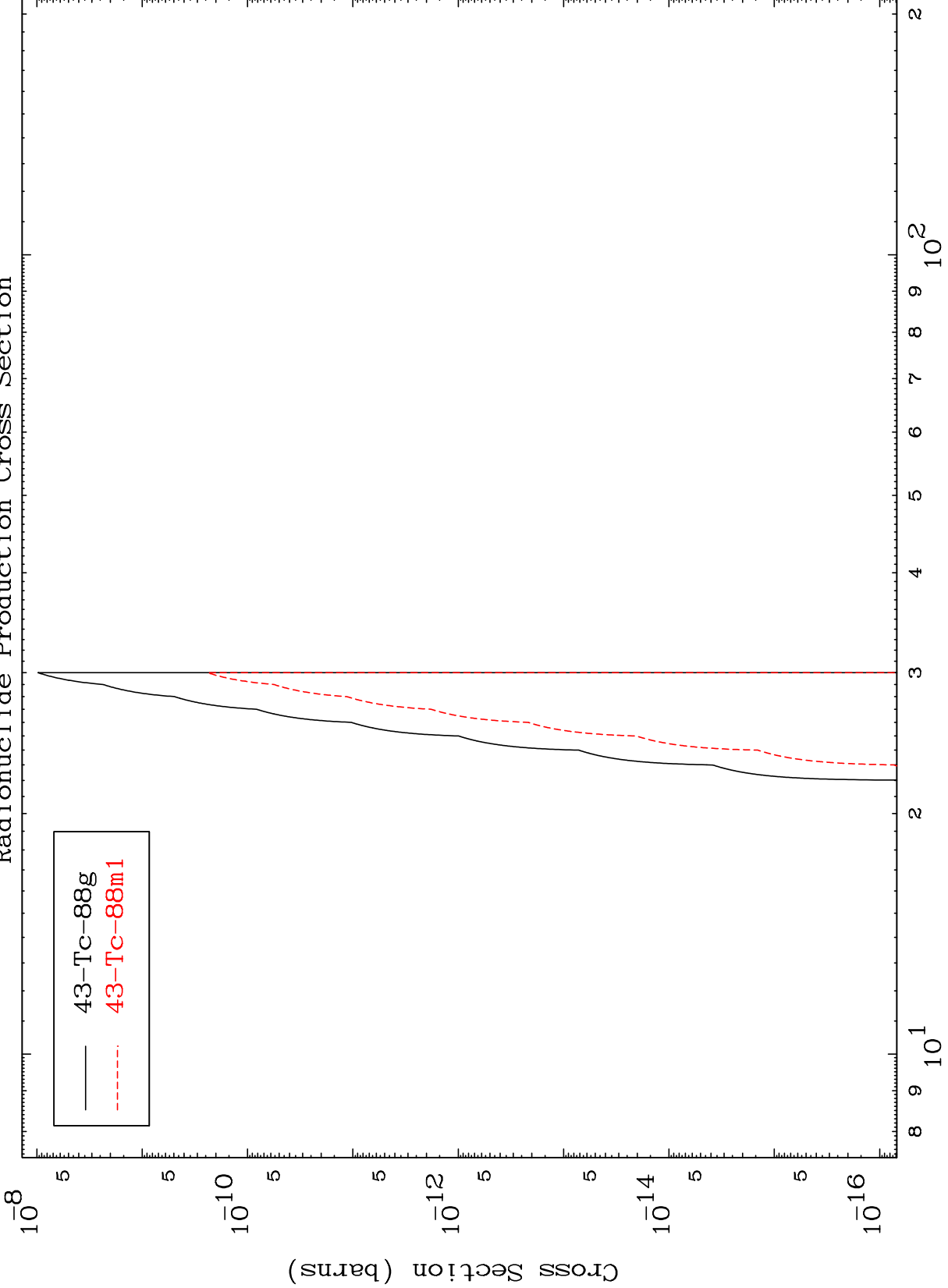
47-Ag-96

MAT 4692

(n,n') 2α

47-Ag-96

Radionuclide Production Cross Section



— 43-Tc-88g
- - - 43-Tc-88m1

107

Incident Energy (MeV)

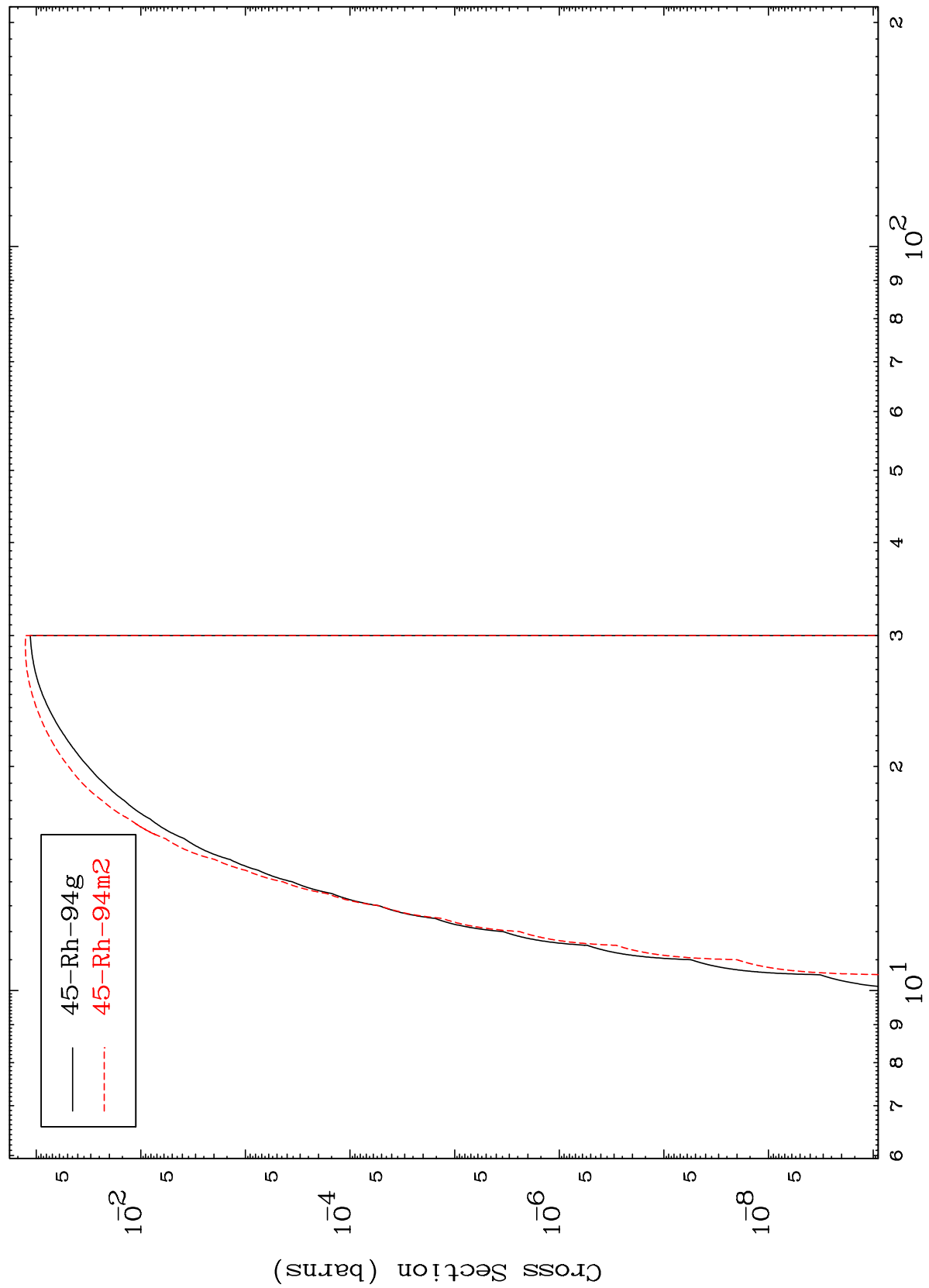
47-Ag-96

MAT 4692

(n,2n) p

47-Ag-96

Radionuclide Production Cross Section



— 45-Rh-94g
- - - 45-Rh-94m2

108

Incident Energy (MeV)

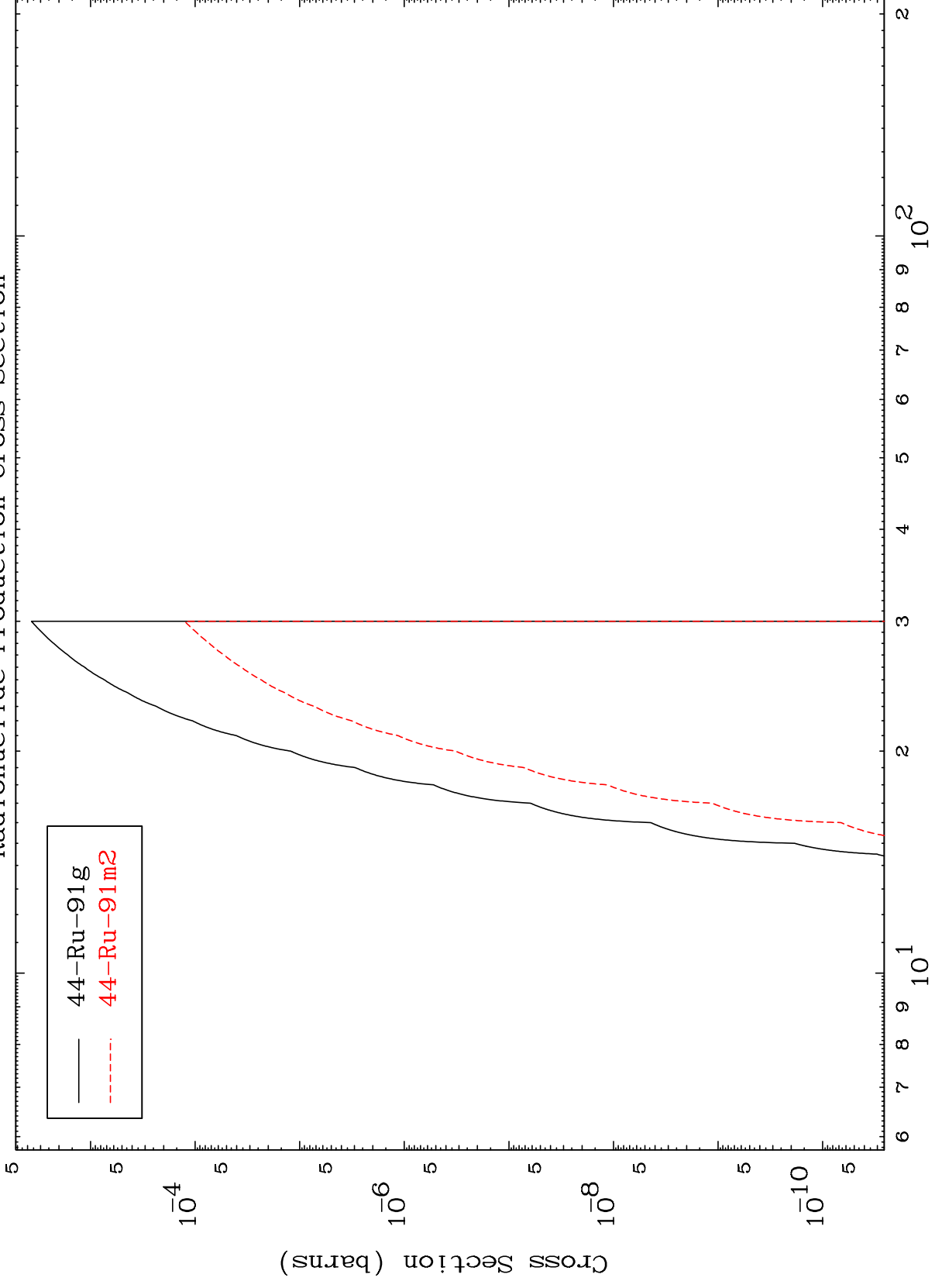
47-Ag-96

MAT 4692

(n,n') p α

47-Ag-96

Radionuclide Production Cross Section



44-Ru-91g
44-Ru-91m2

109

Incident Energy (MeV)

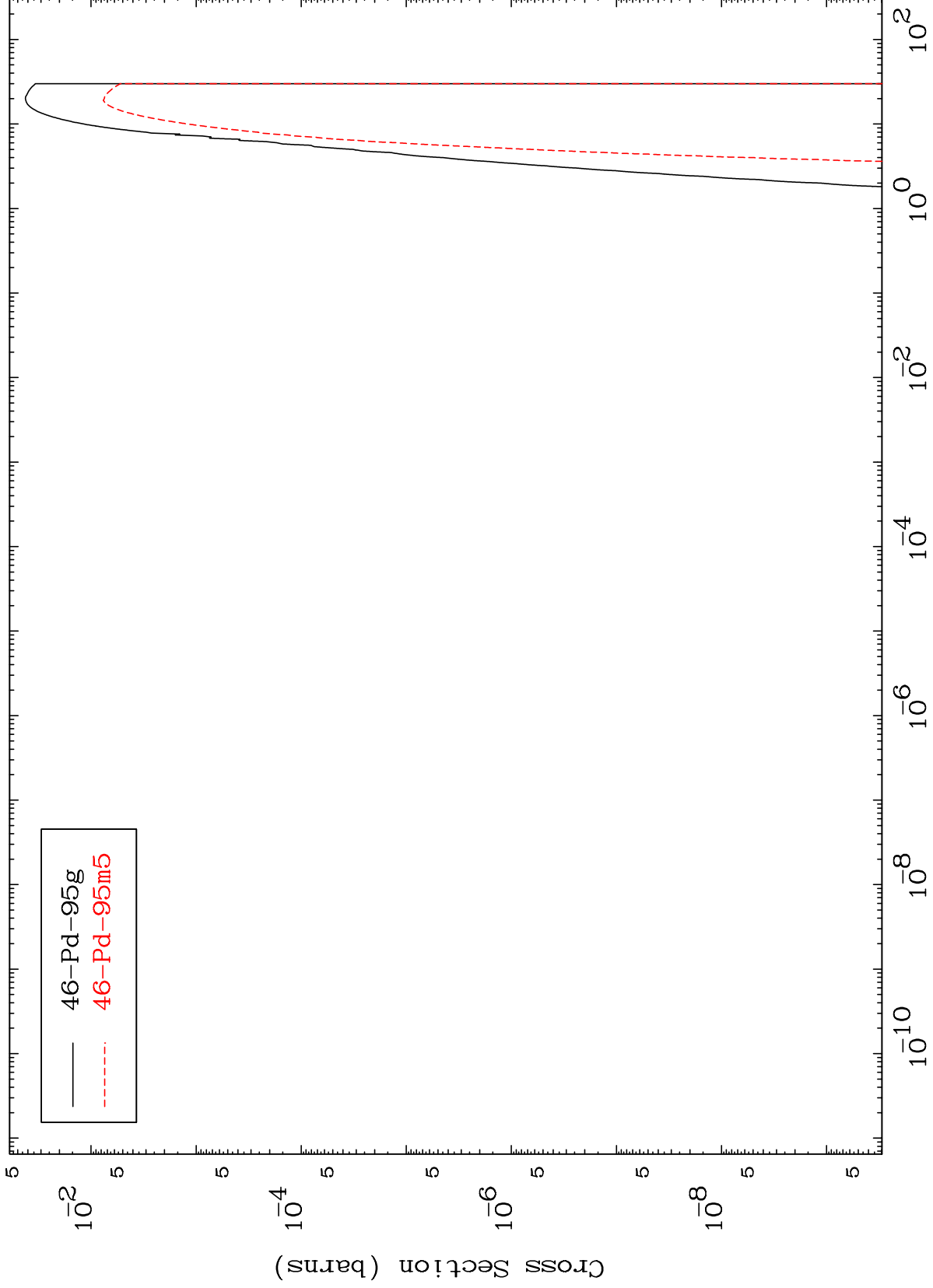
47-Ag-96

MAT 4692

(n,d)

47-Ag-96

Radionuclide Production Cross Section



110

Incident Energy (MeV)

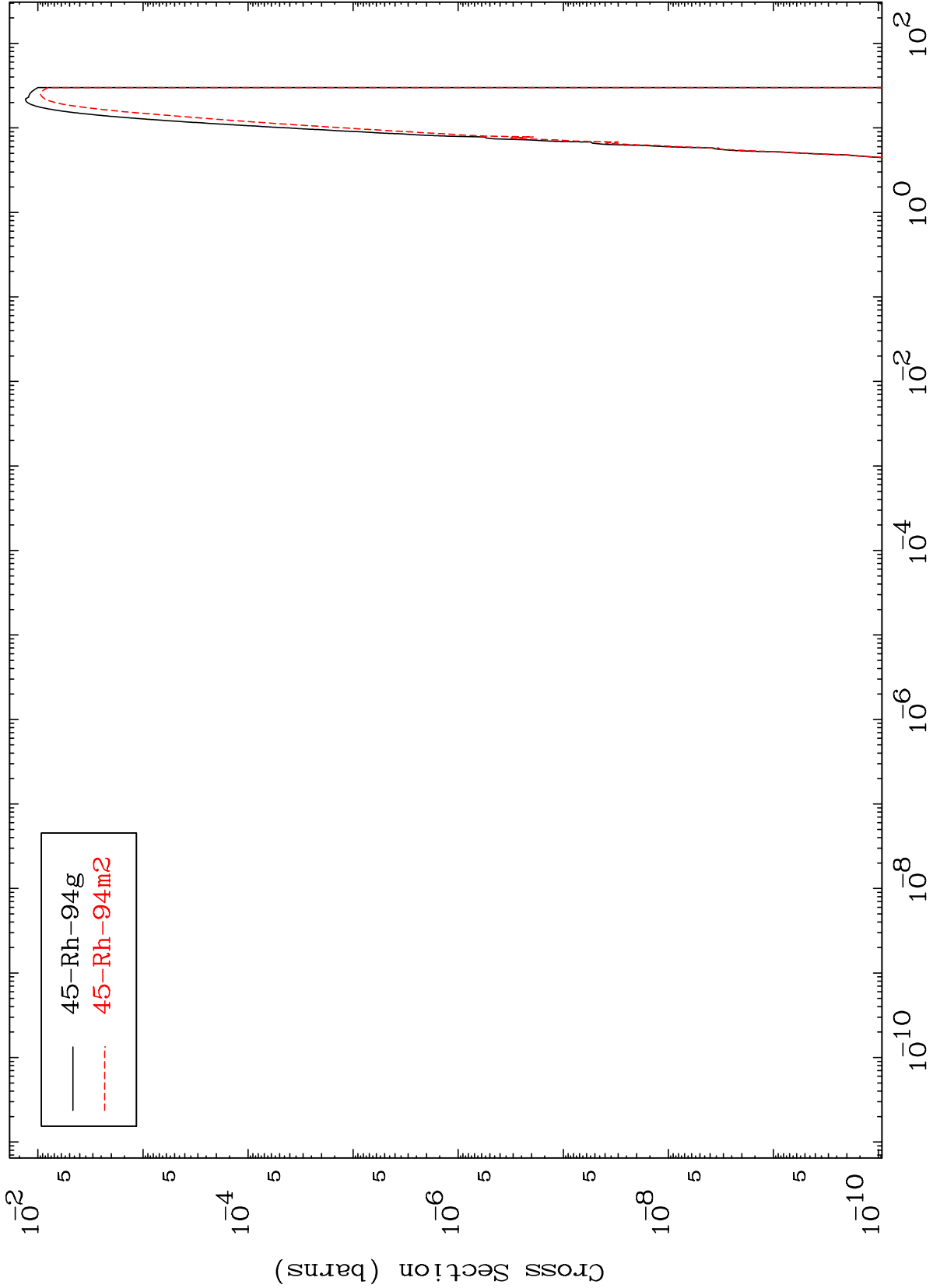
47-Ag-96

MAT 4692

(n,He-3)

47-Ag-96

Radionuclide Production Cross Section



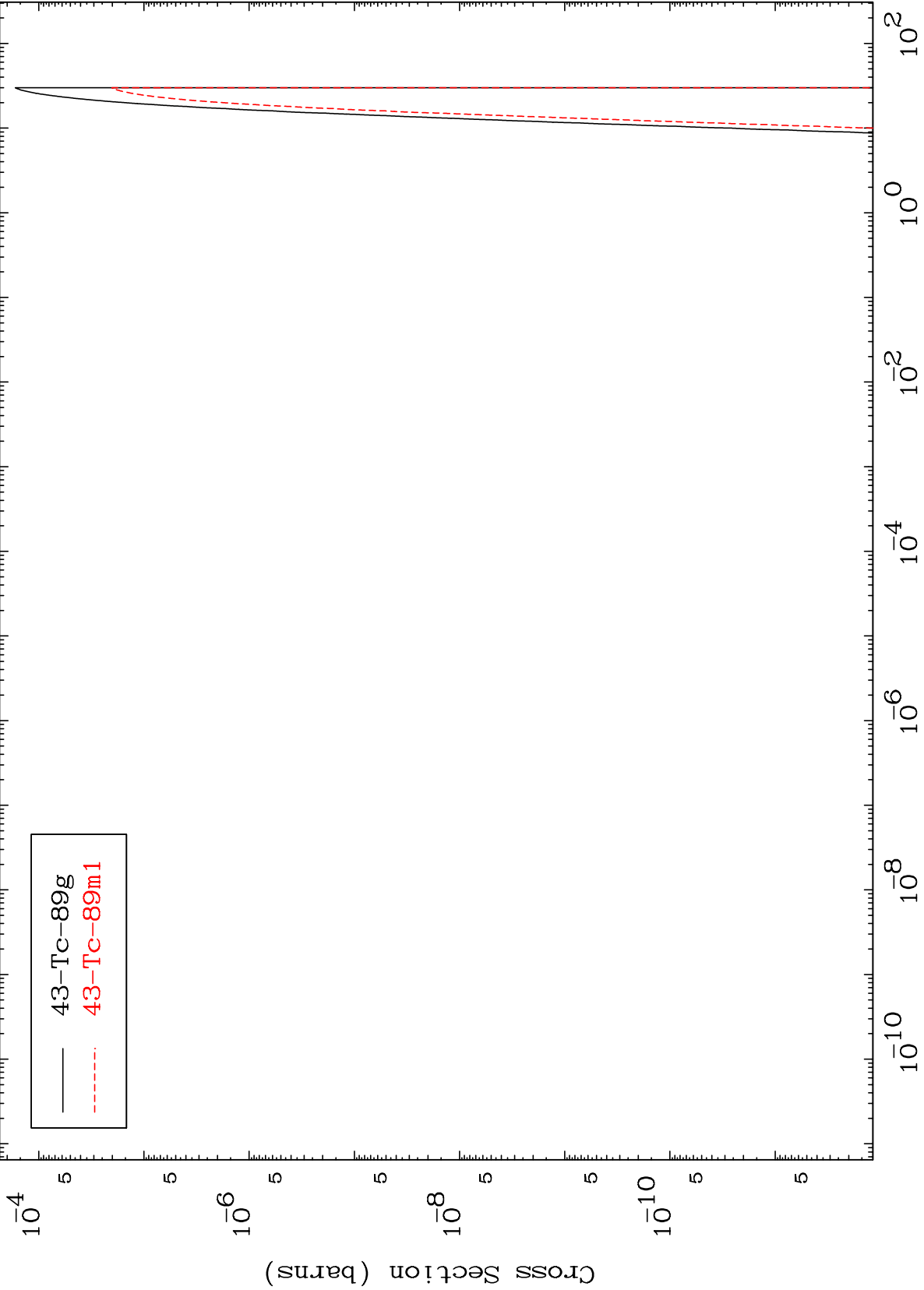
— 45-Rh-94g
- - - 45-Rh-94m2

MAT 4692

(n,2α)

47-Ag-96

Radionuclide Production Cross Section

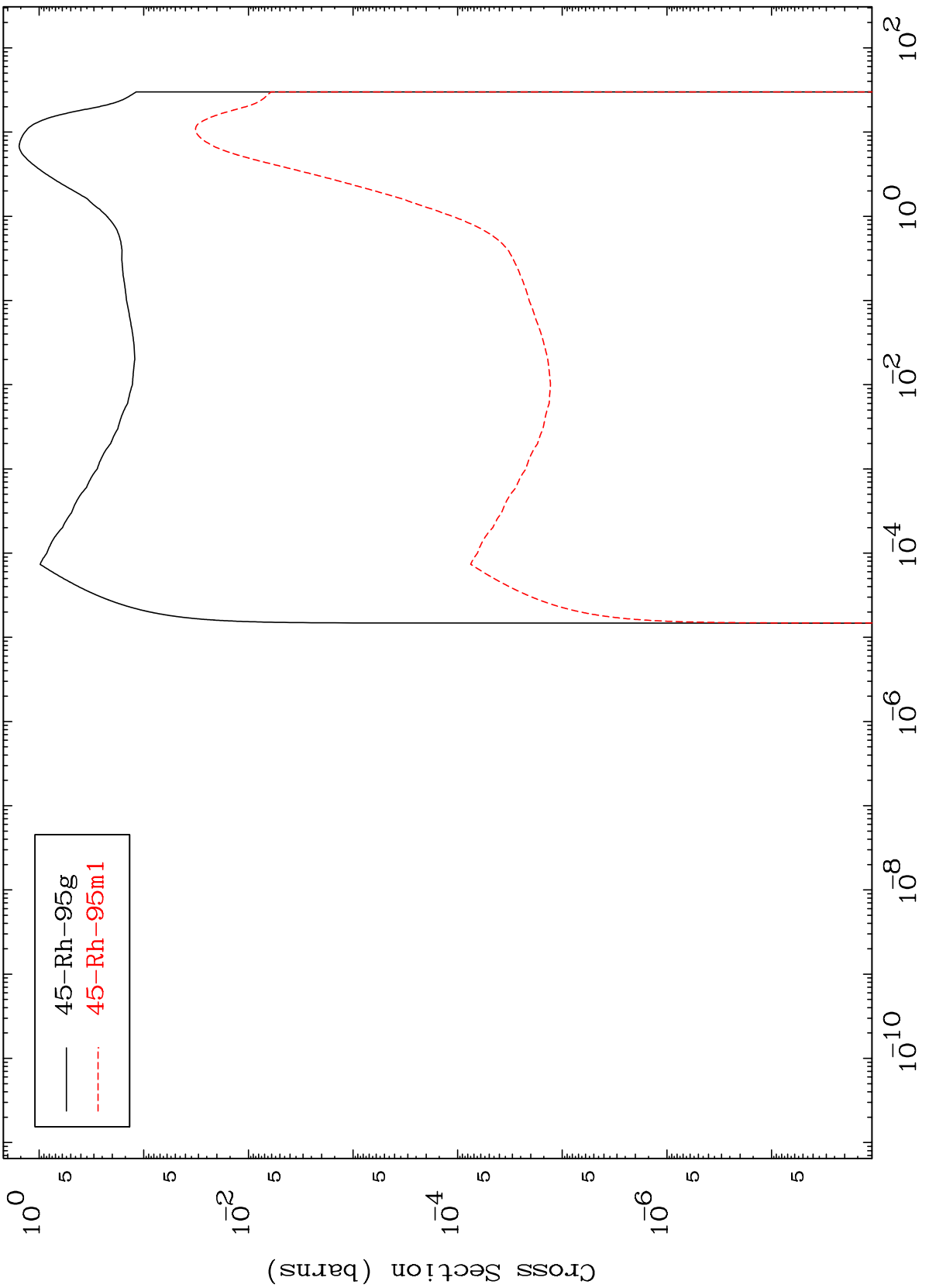


— 43-Tc-89g
- - - 43-Tc-89m1

MAT 4692

47-Ag-96

(n,2p)
Radionuclide Production Cross Section

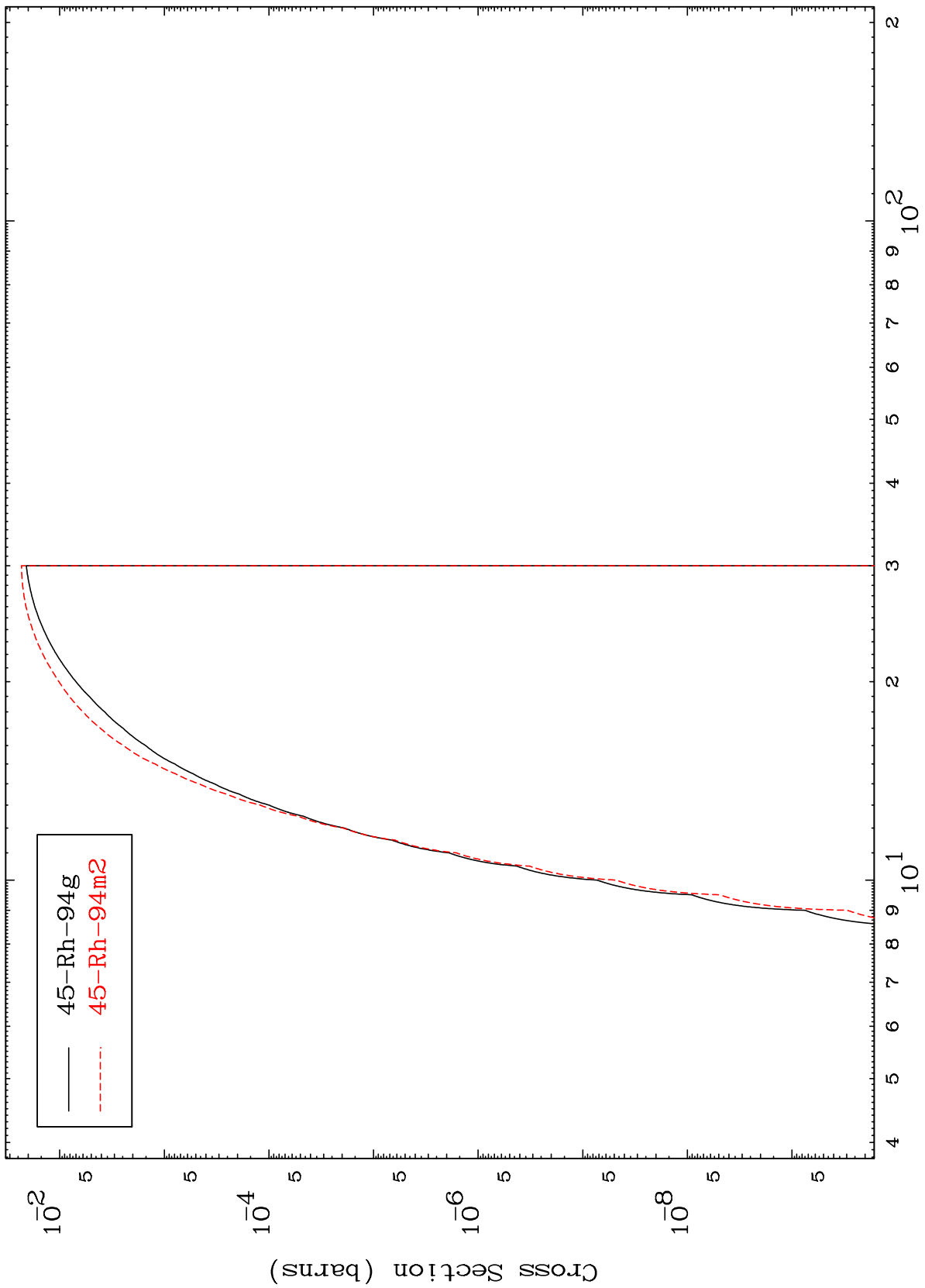


47-Ag-96

Incident Energy (MeV)

113

Radionuclide Production Cross Section



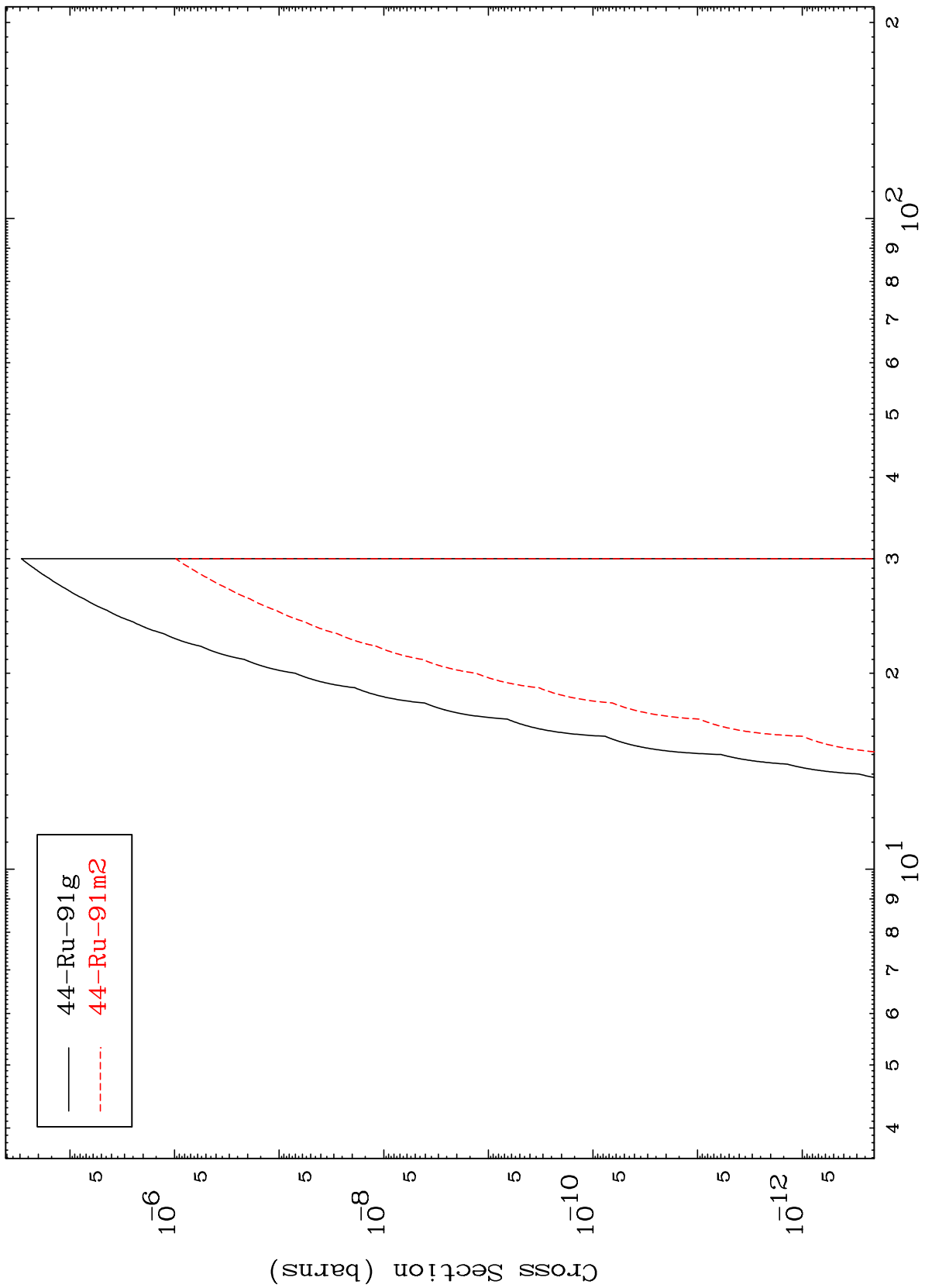
— 45-Rh-94g
- - - 45-Rh-94m2

MAT 4692

(n,d) α

47-Ag-96

Radionuclide Production Cross Section



115

Incident Energy (MeV)

47-Ag-96