

Program EVALPLOT
(Version 2018-1)

by

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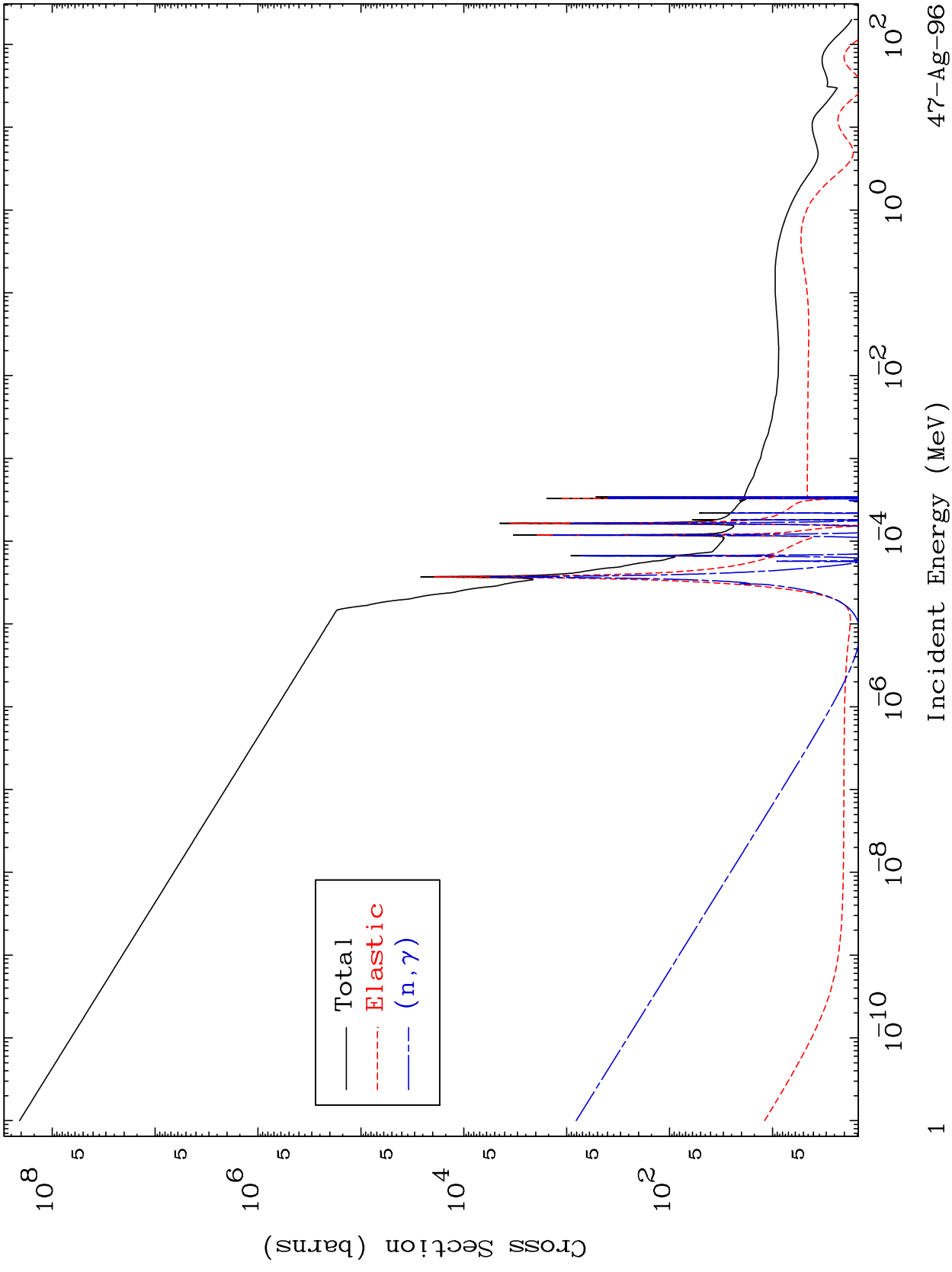
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

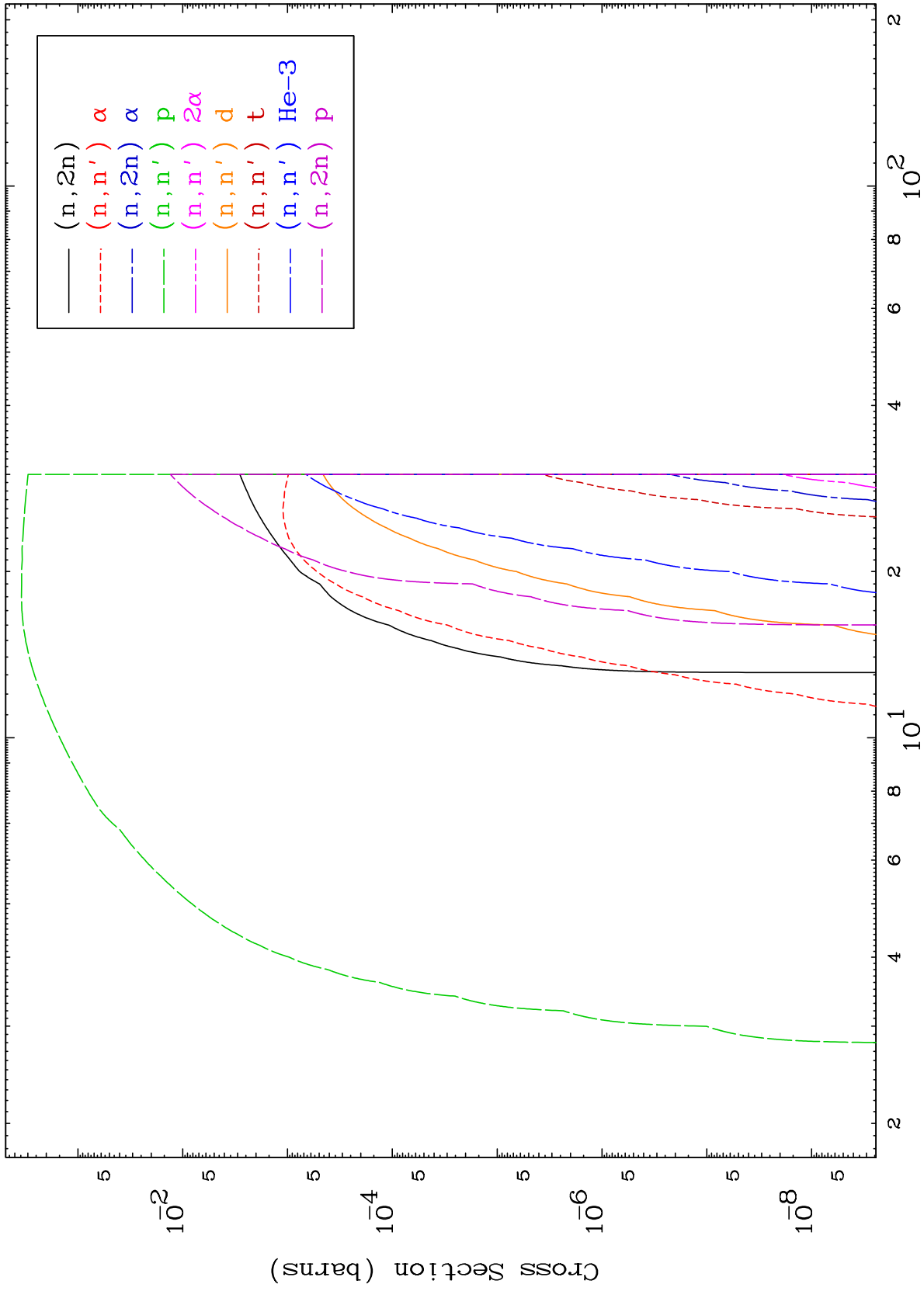
MAT 4692

Major
293 Kelvin Cross Sections

47-Ag-96



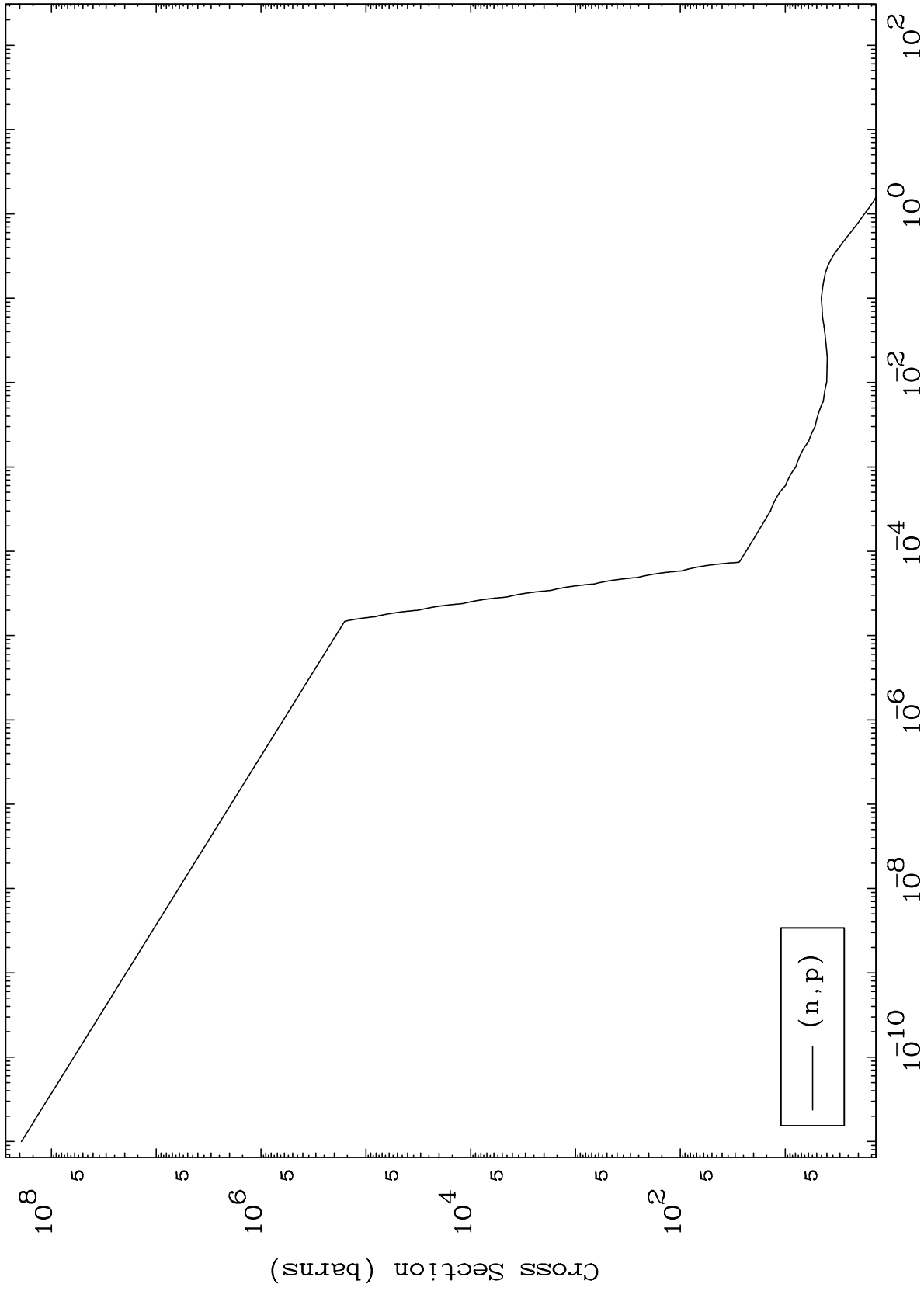
47-Ag-96



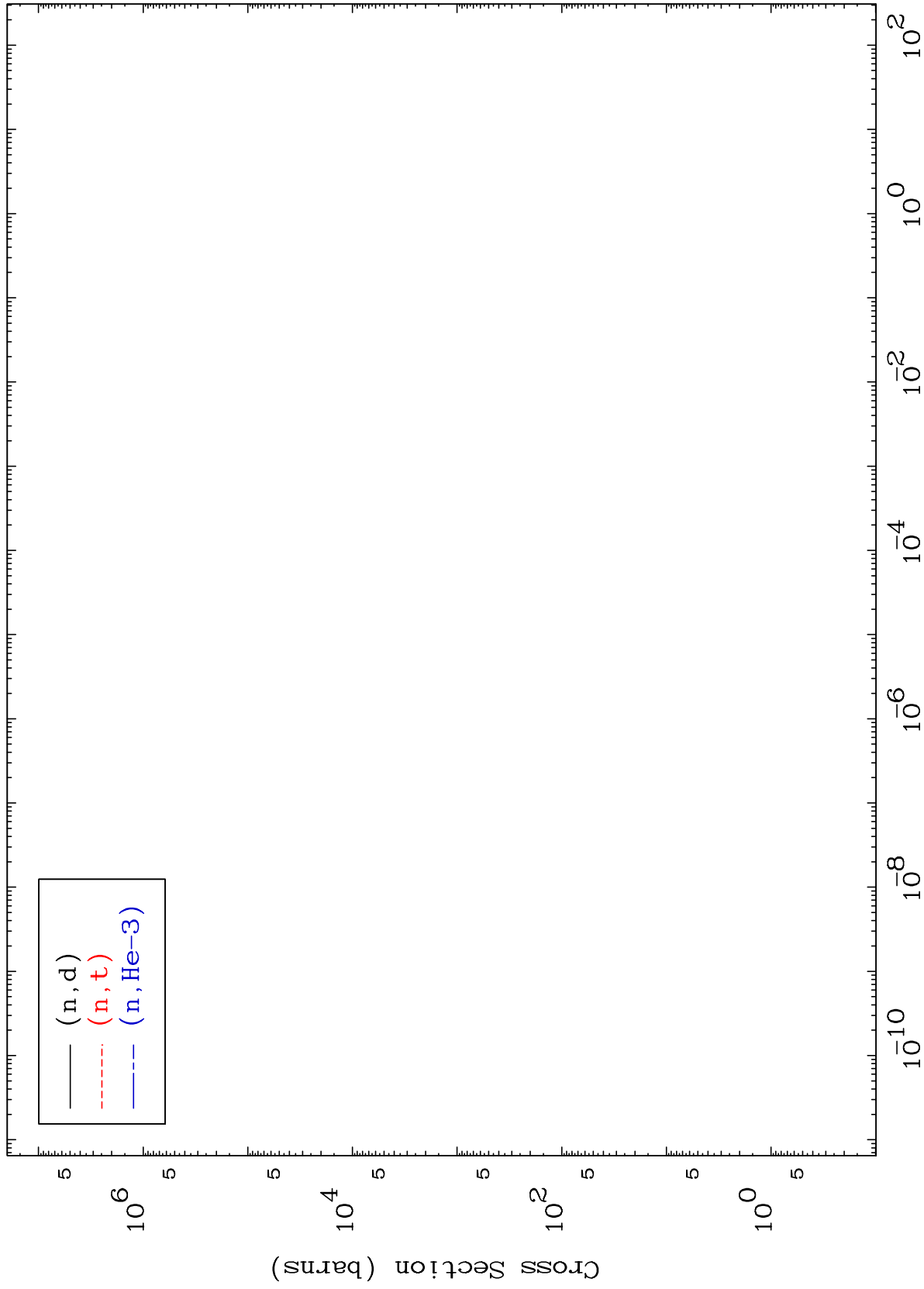
MAT 4692

Charged Particle
293 Kelvin Cross Sections

47-Ag-96



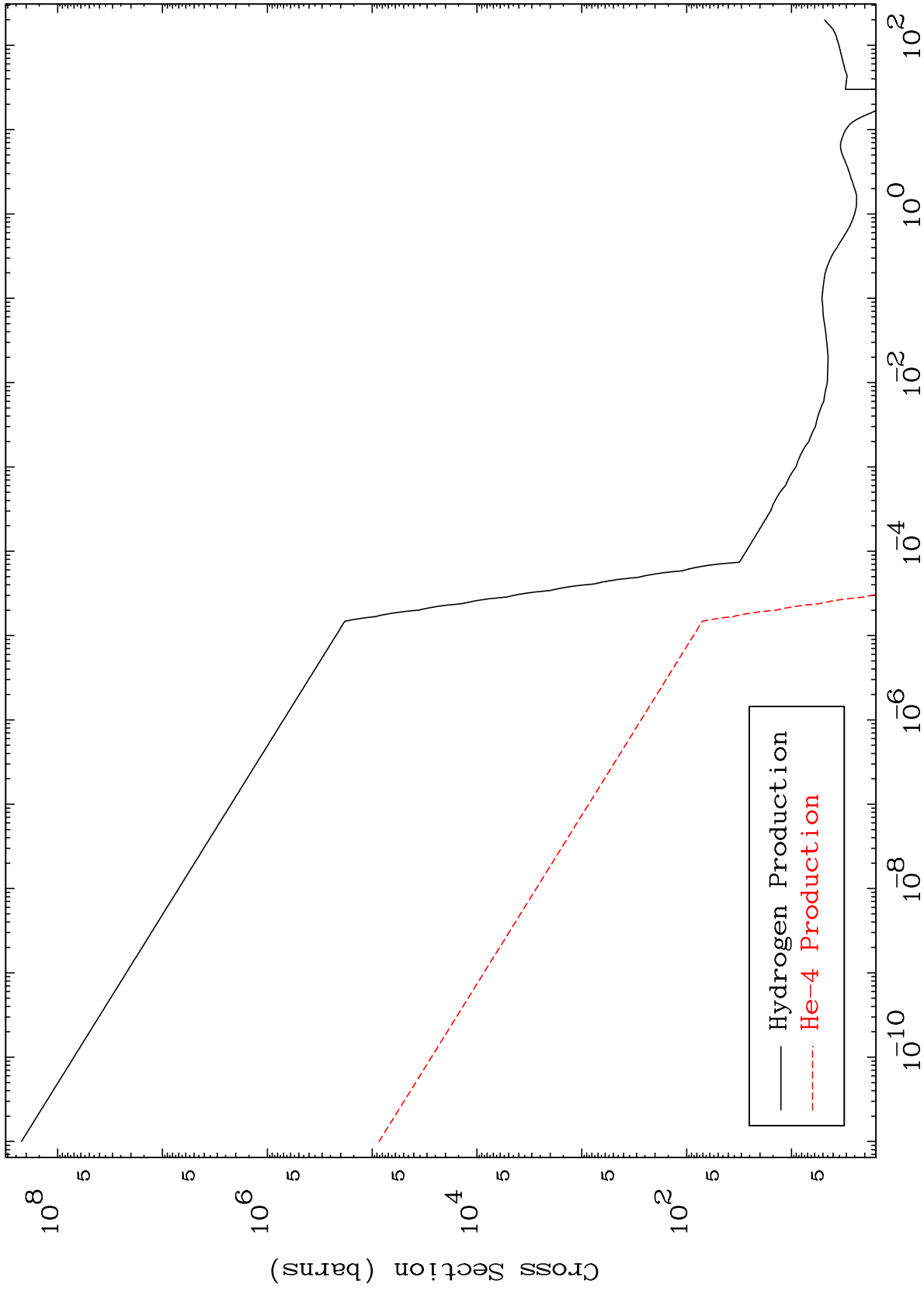
(n, p)



MAT 4692

Particle Production
293 Kelvin Cross Sections

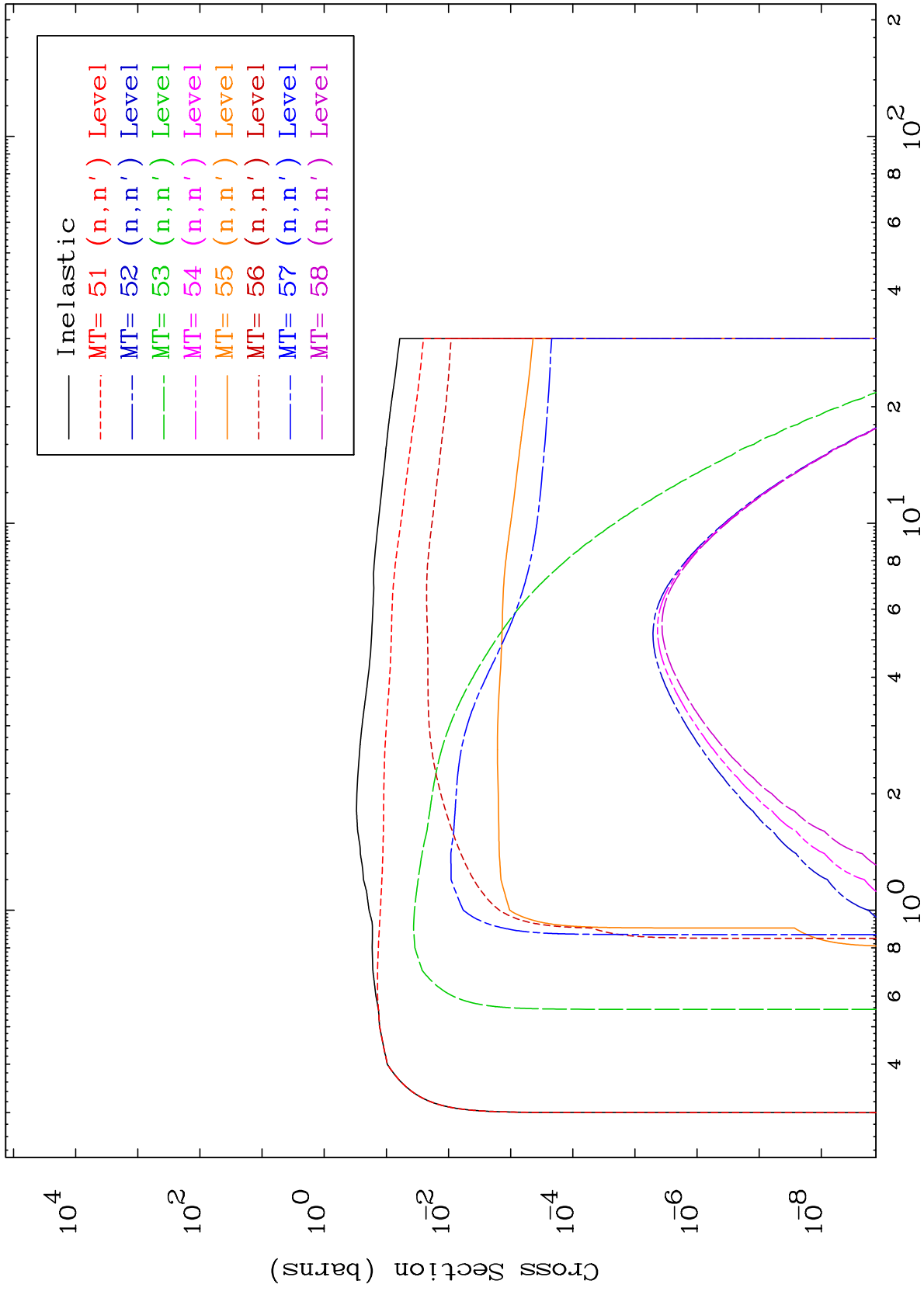
47-Ag-96



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Incident Energy (MeV)

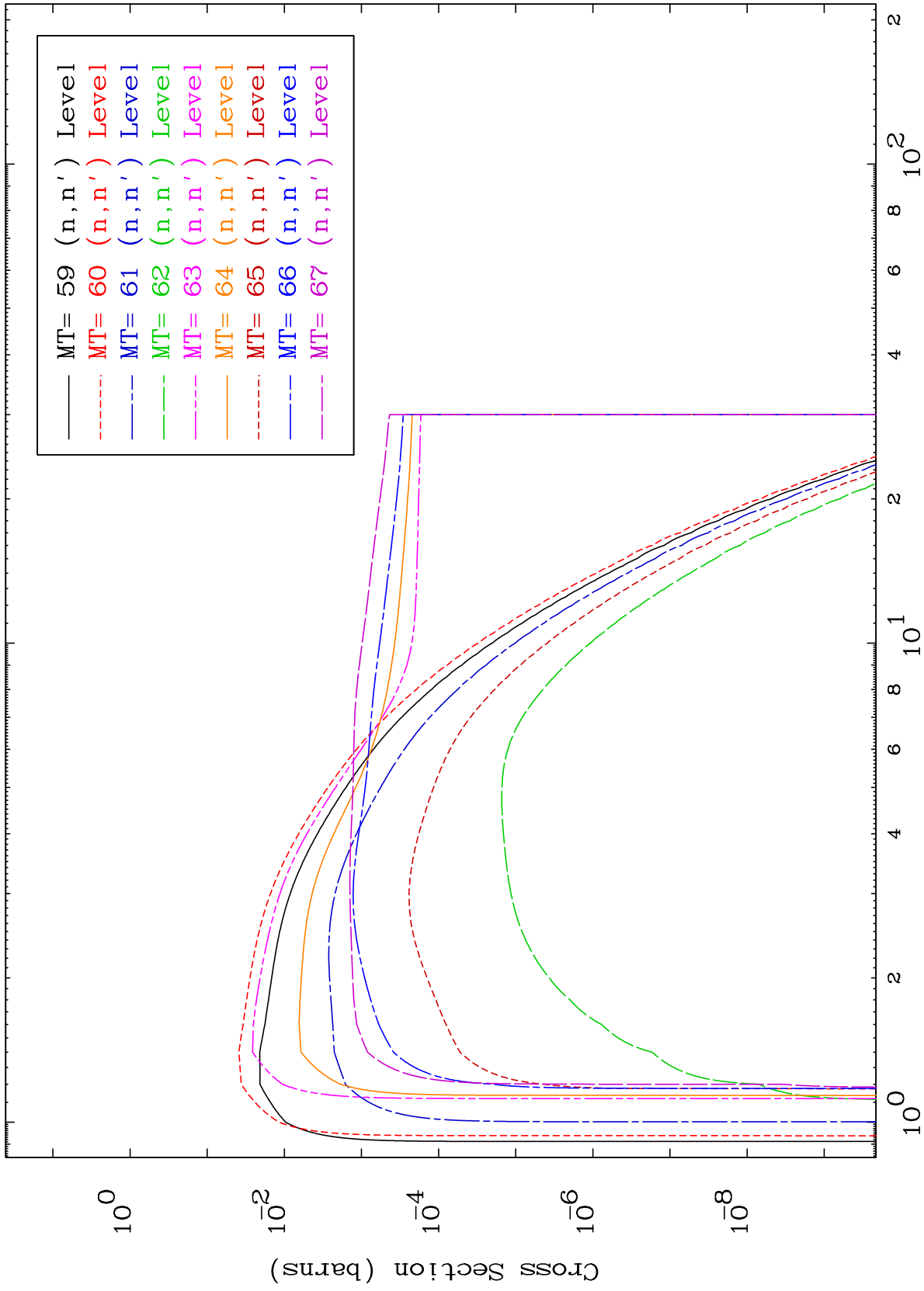
47-Ag-96



MAT 4692

(n,n') Level
293 Kelvin Cross Sections

47-Ag-96



7

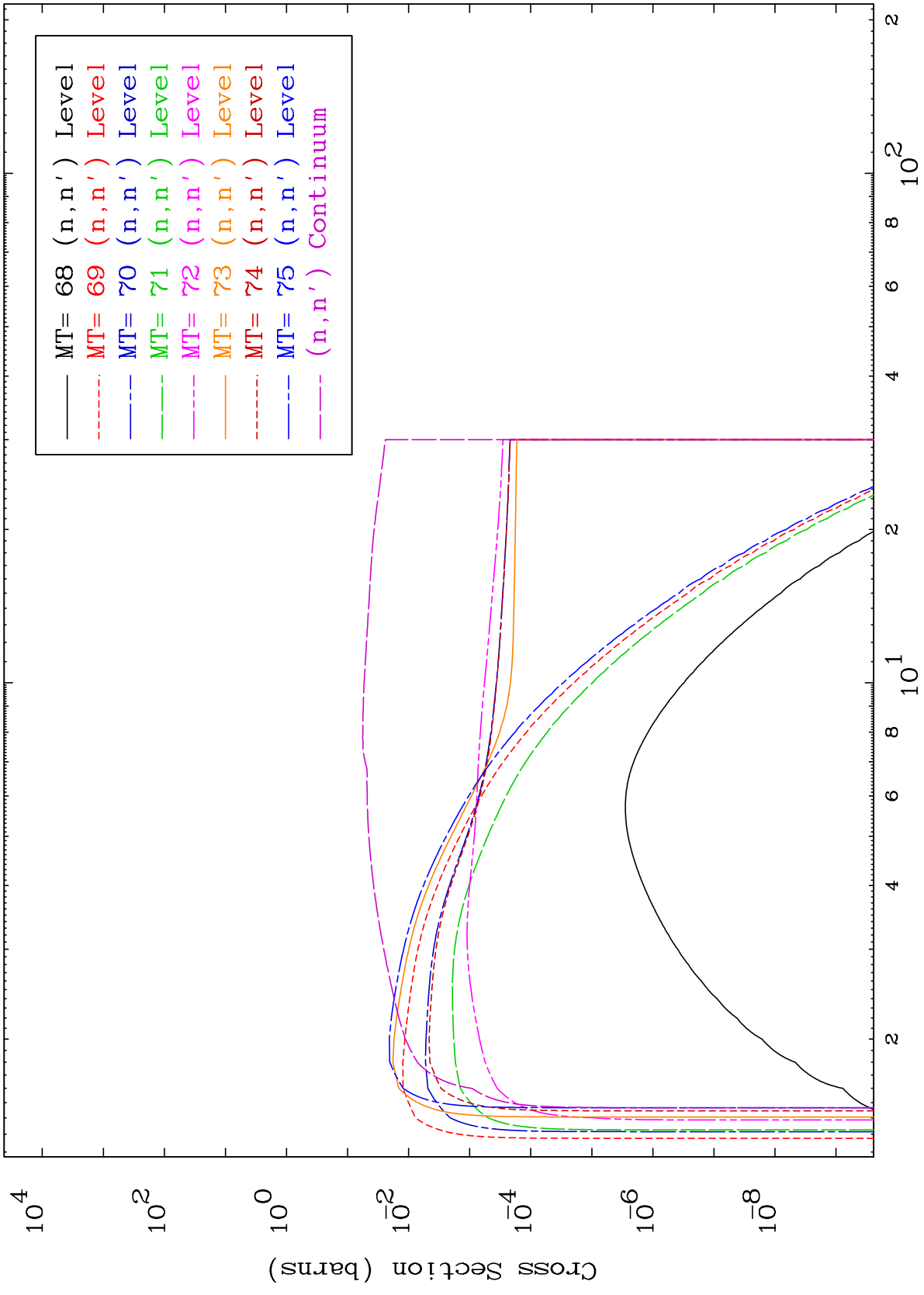
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,n') Level
293 Kelvin Cross Sections

47-Ag-96



8

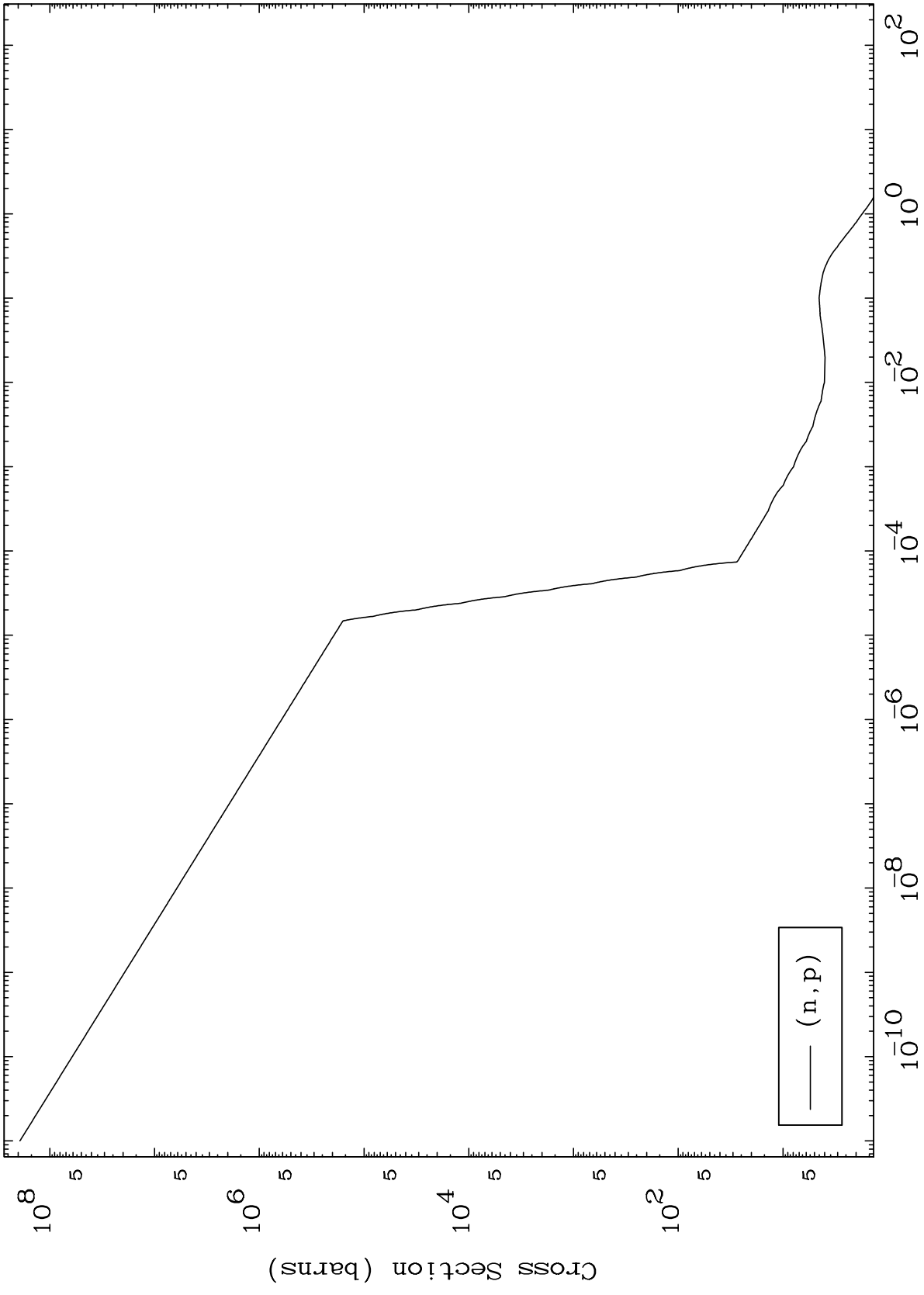
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-96



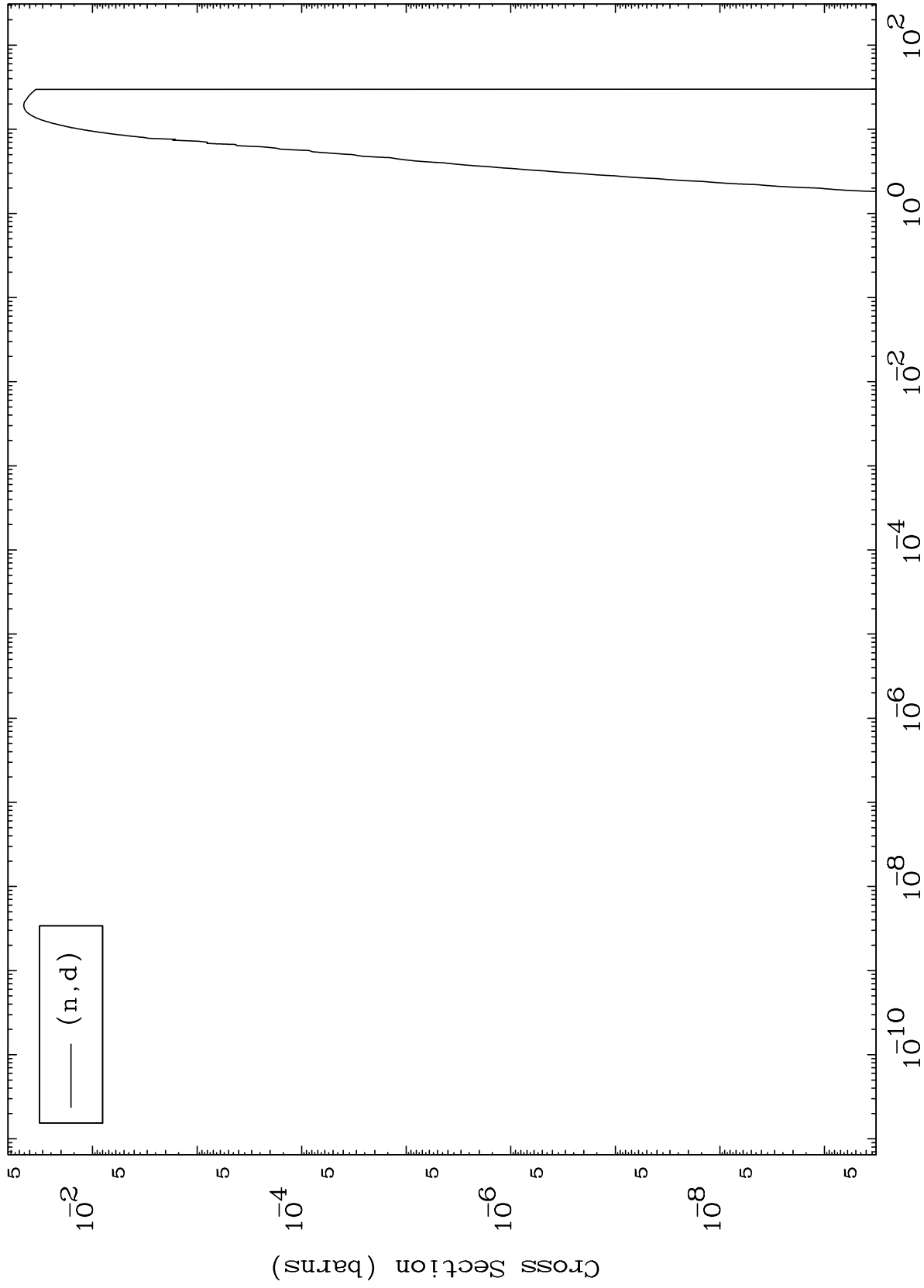
(n,p)

47-Ag-96

MAT 4692

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-96



10

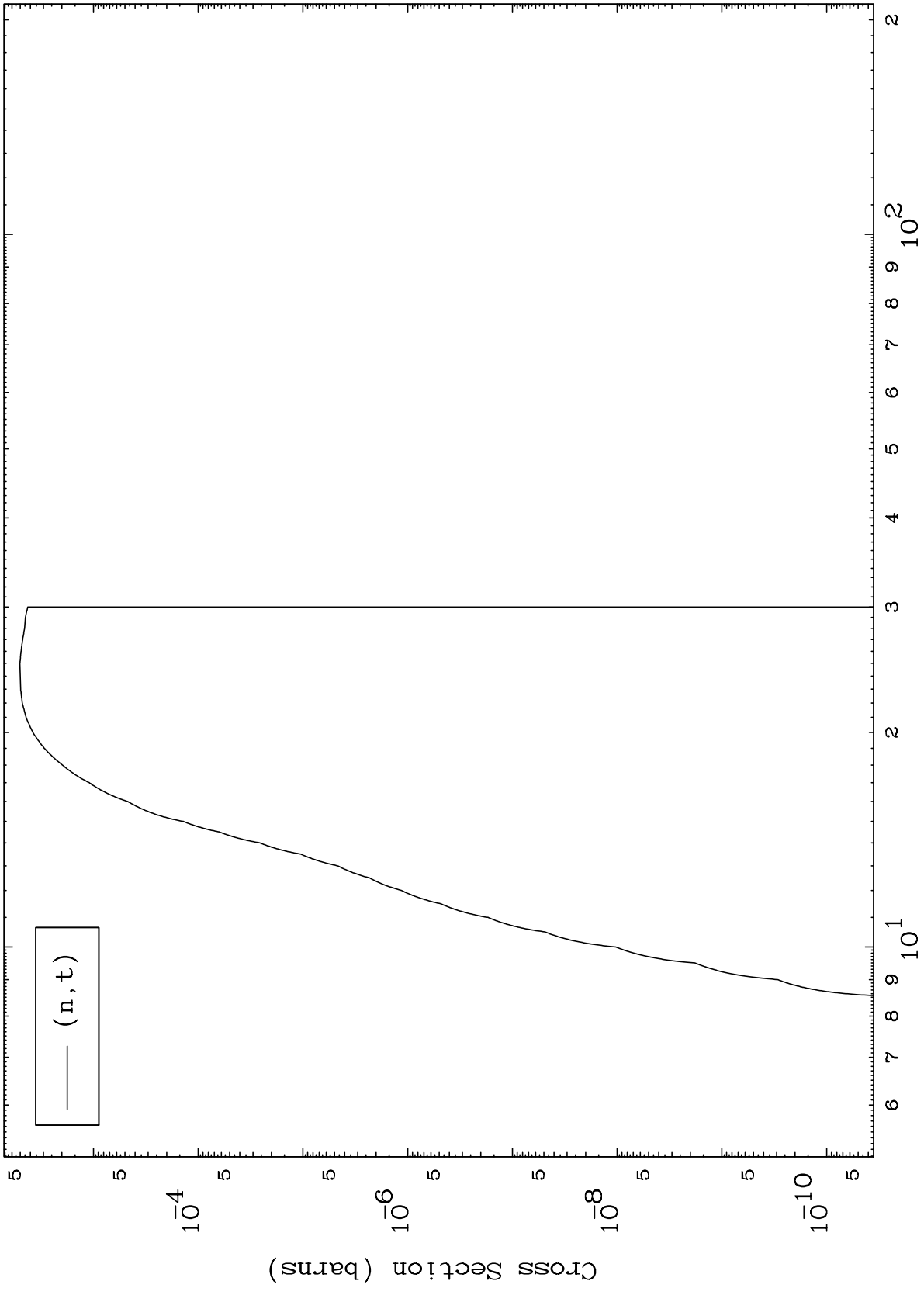
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,t) Levels
293 Kelvin Cross Sections

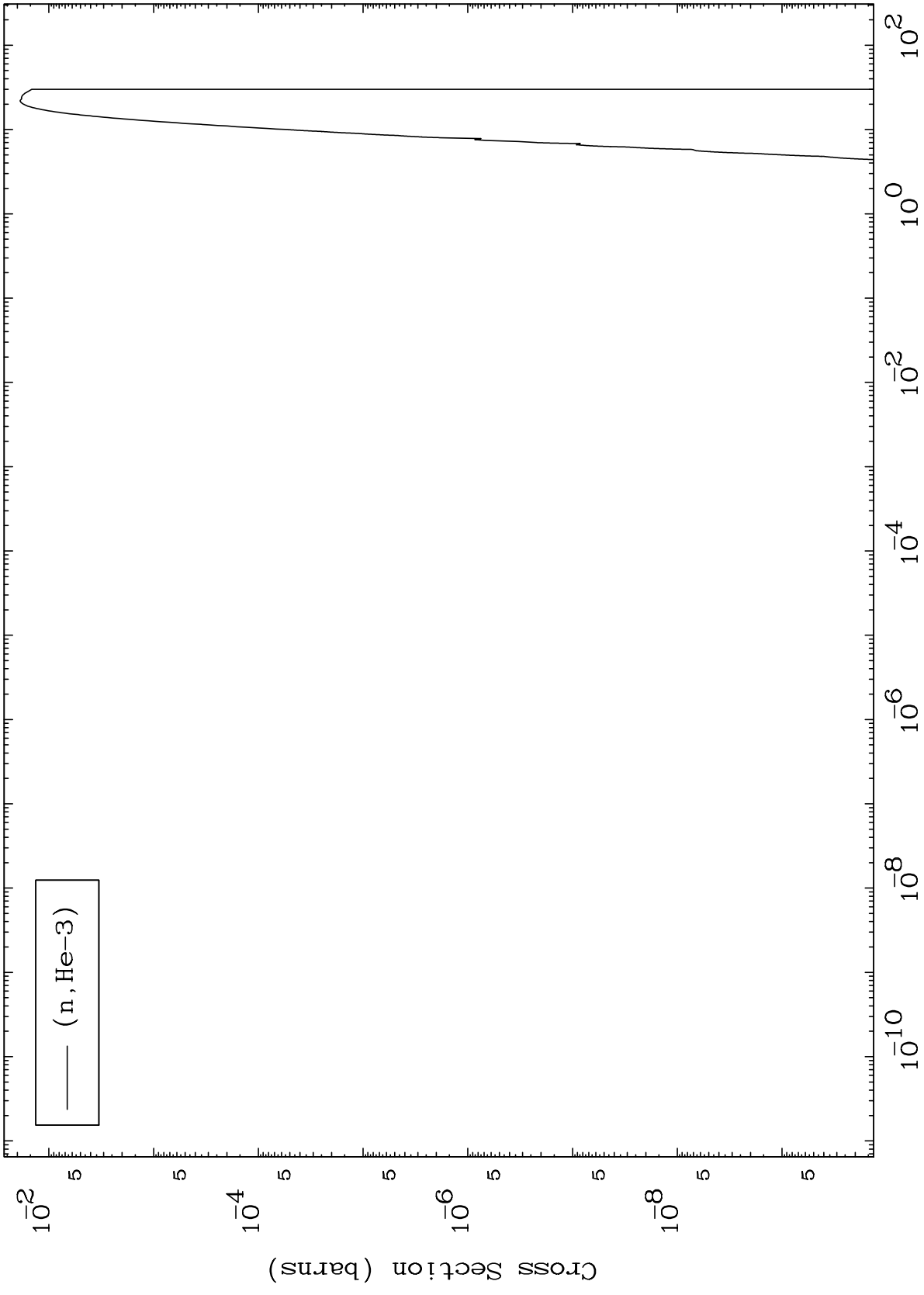
47-Ag-96



MAT 4692

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-96



12

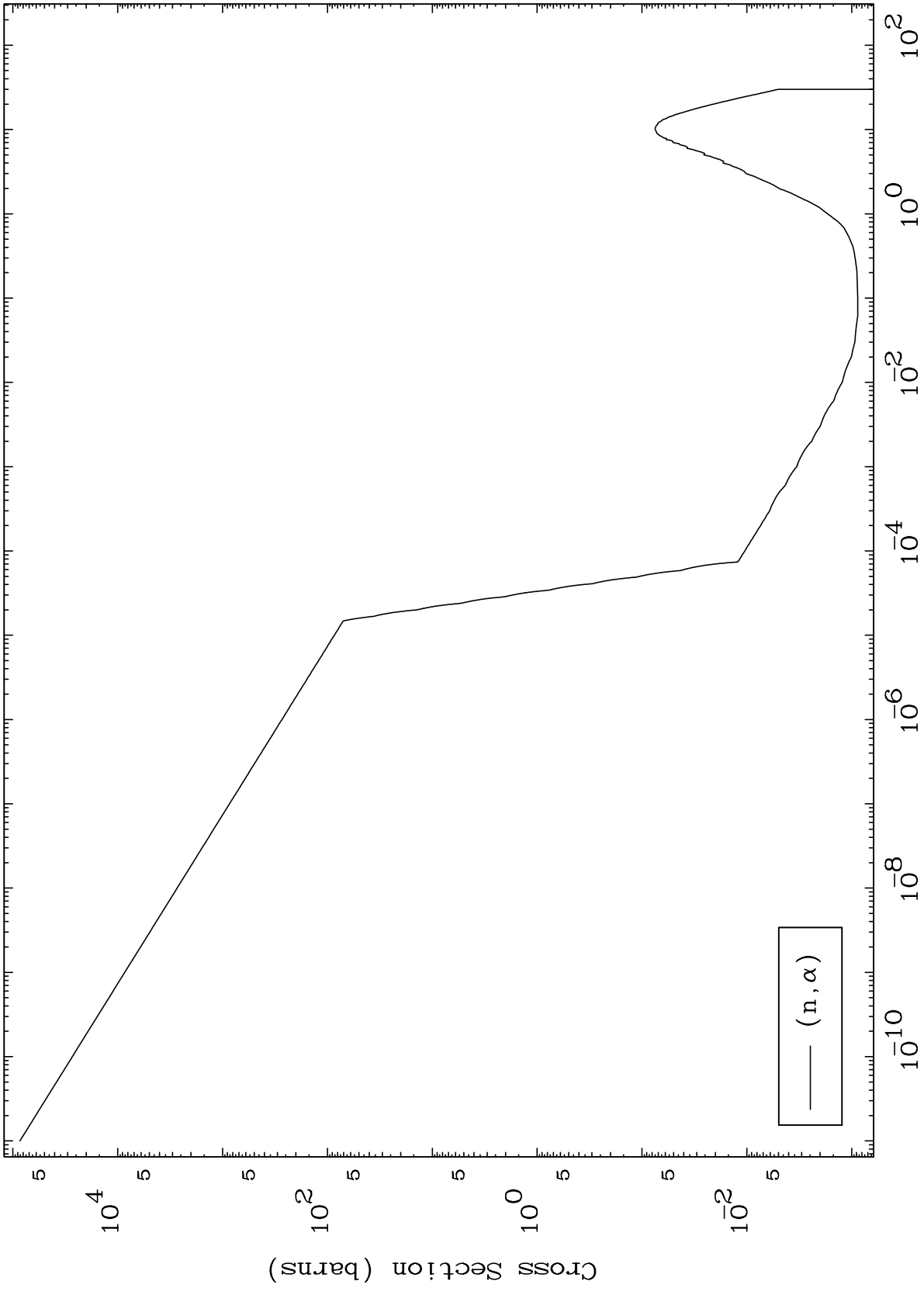
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,α) Levels
293 Kelvin Cross Sections

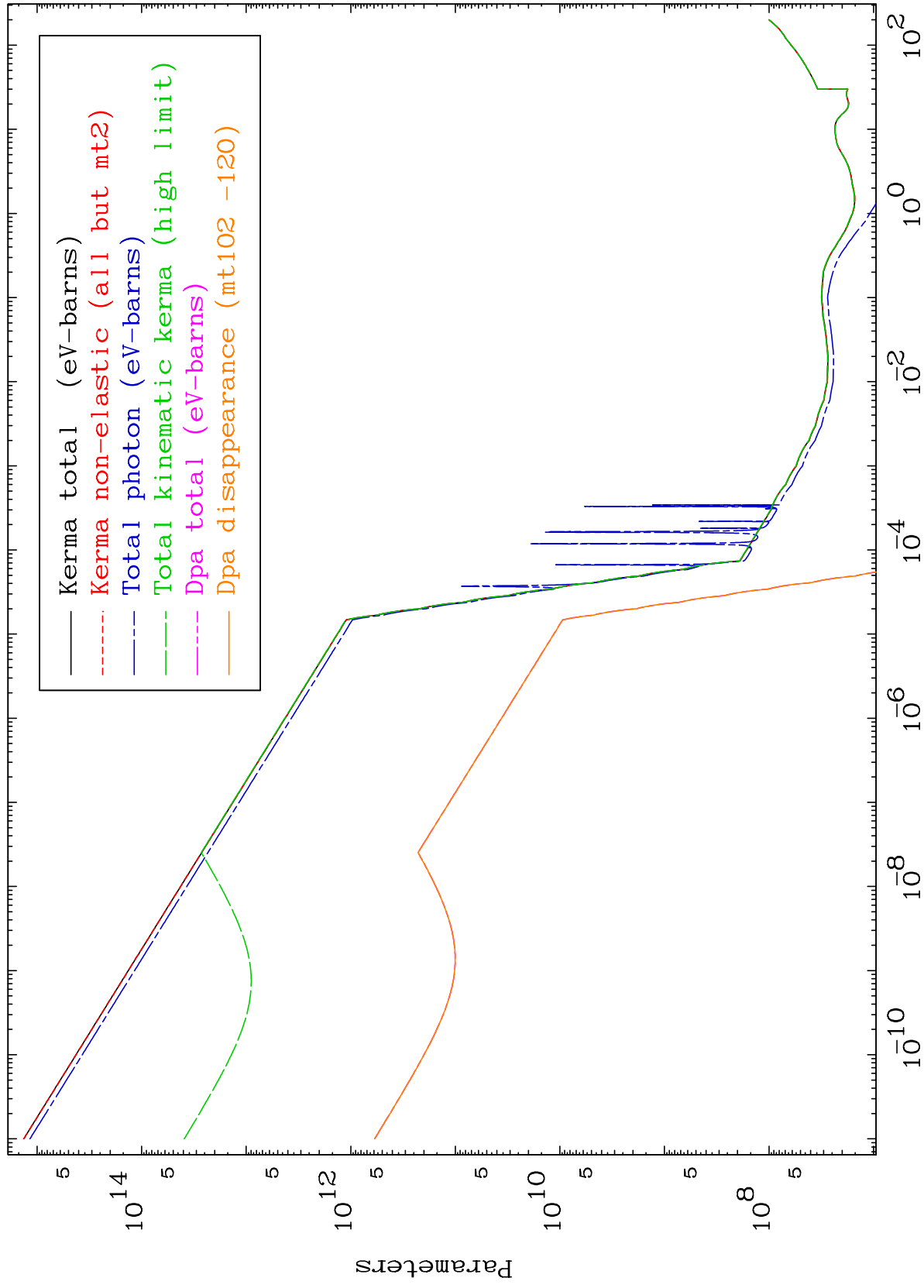
47-Ag-96



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Incident Energy (MeV)

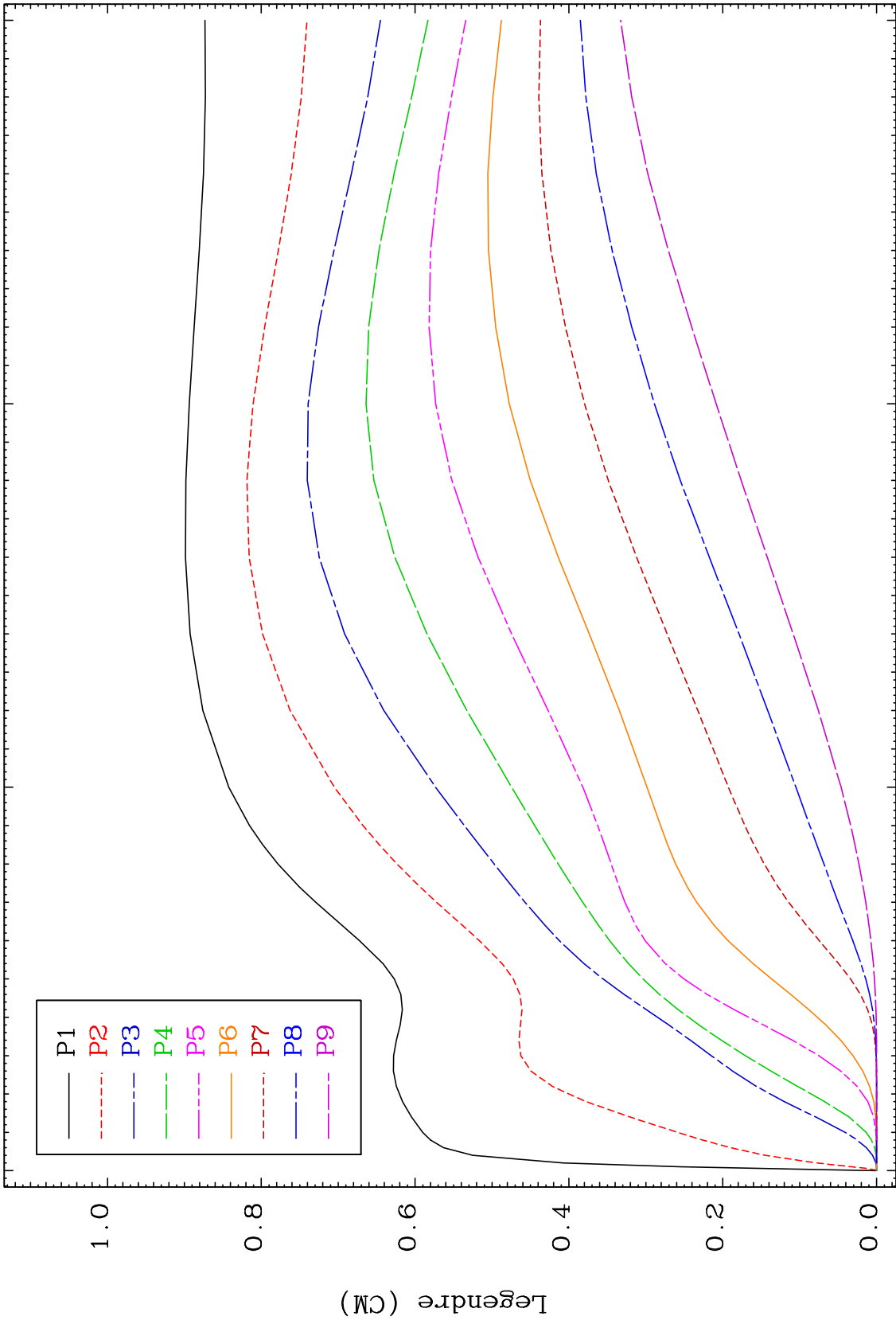
47-Ag-96



MAT 4692

Elastic Legendre Coefficients

47-Ag-96



15

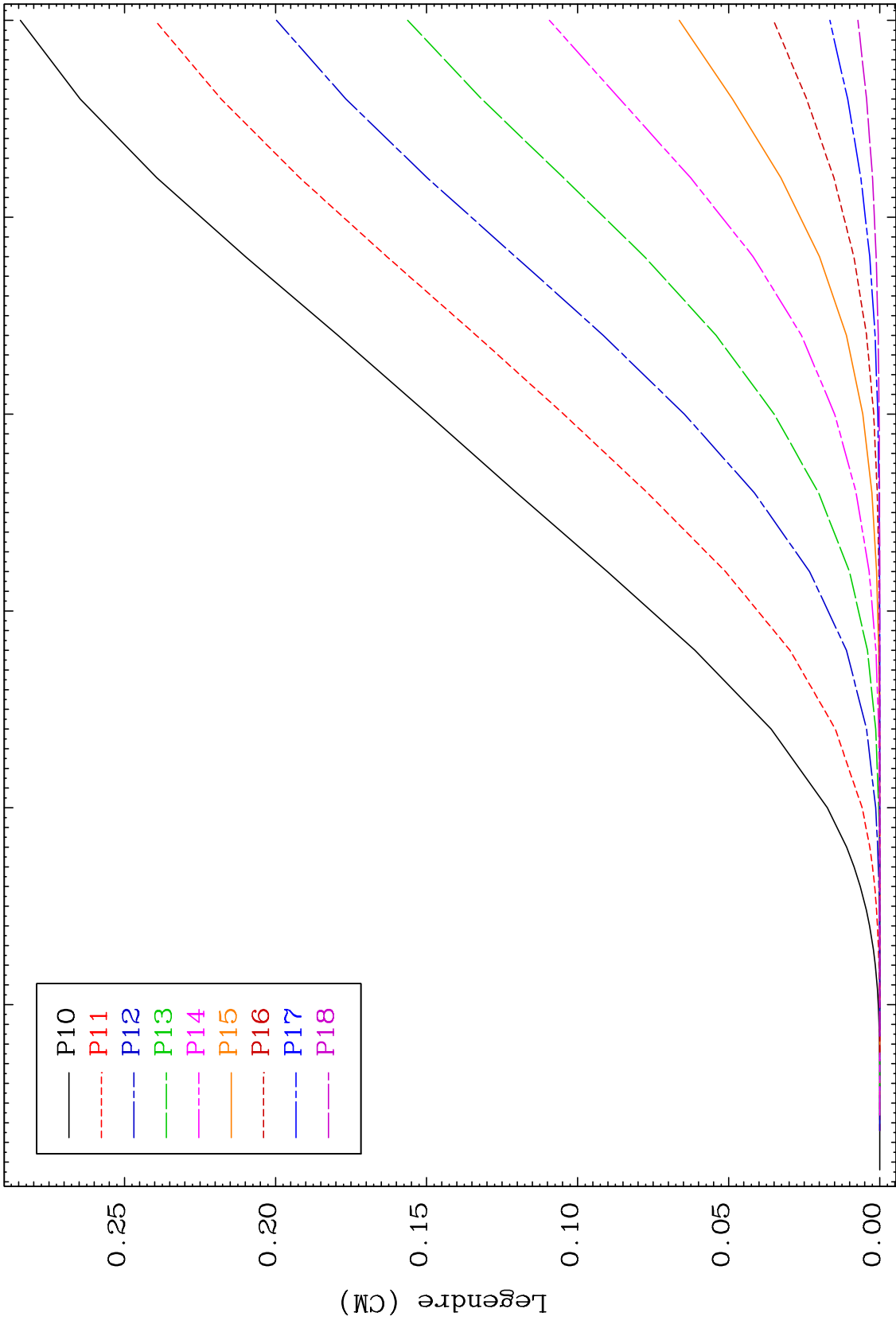
Incident Energy (MeV)

47-Ag-96

MAT 4692

Elastic Legendre Coefficients

47-Ag-96



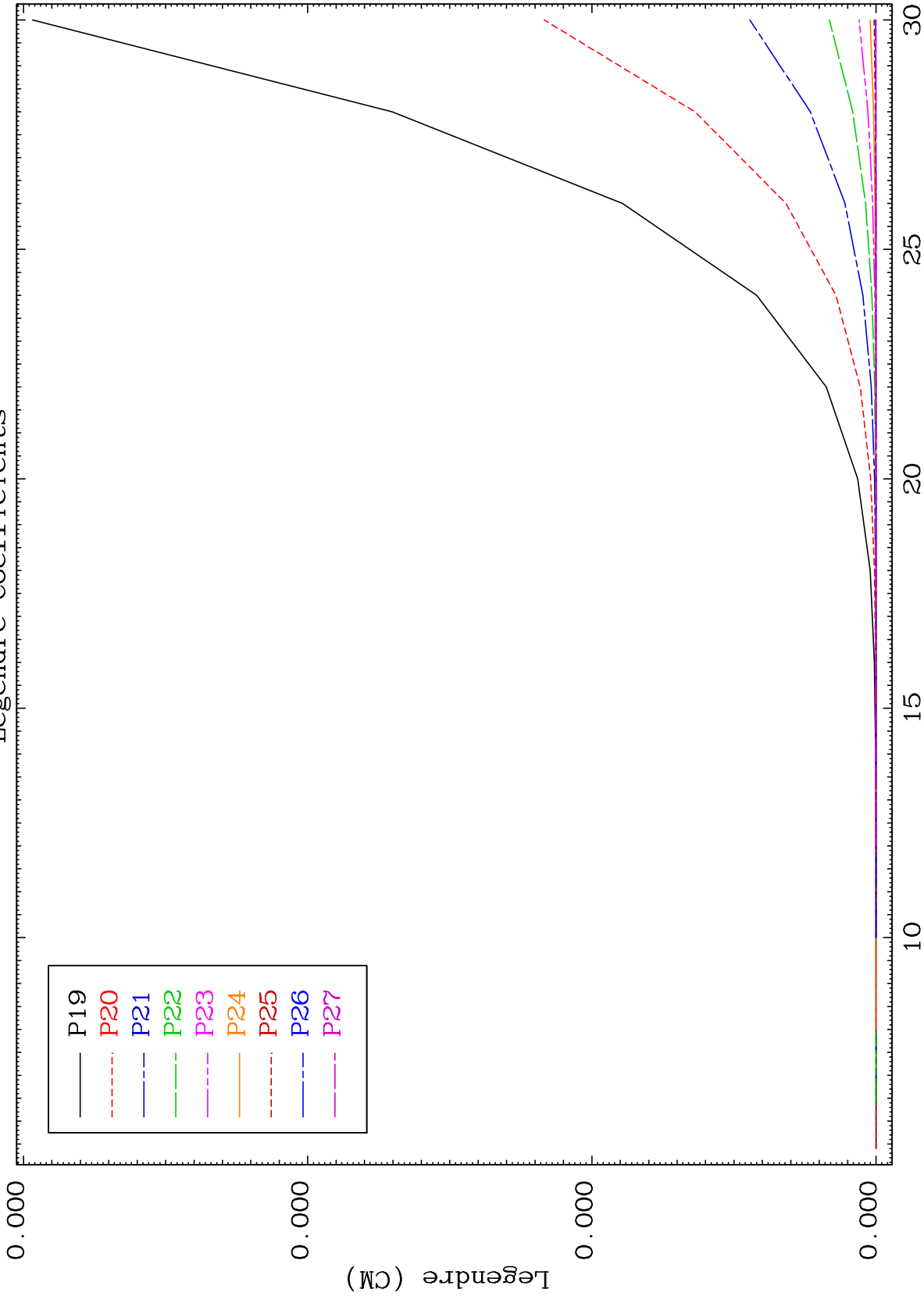
16

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

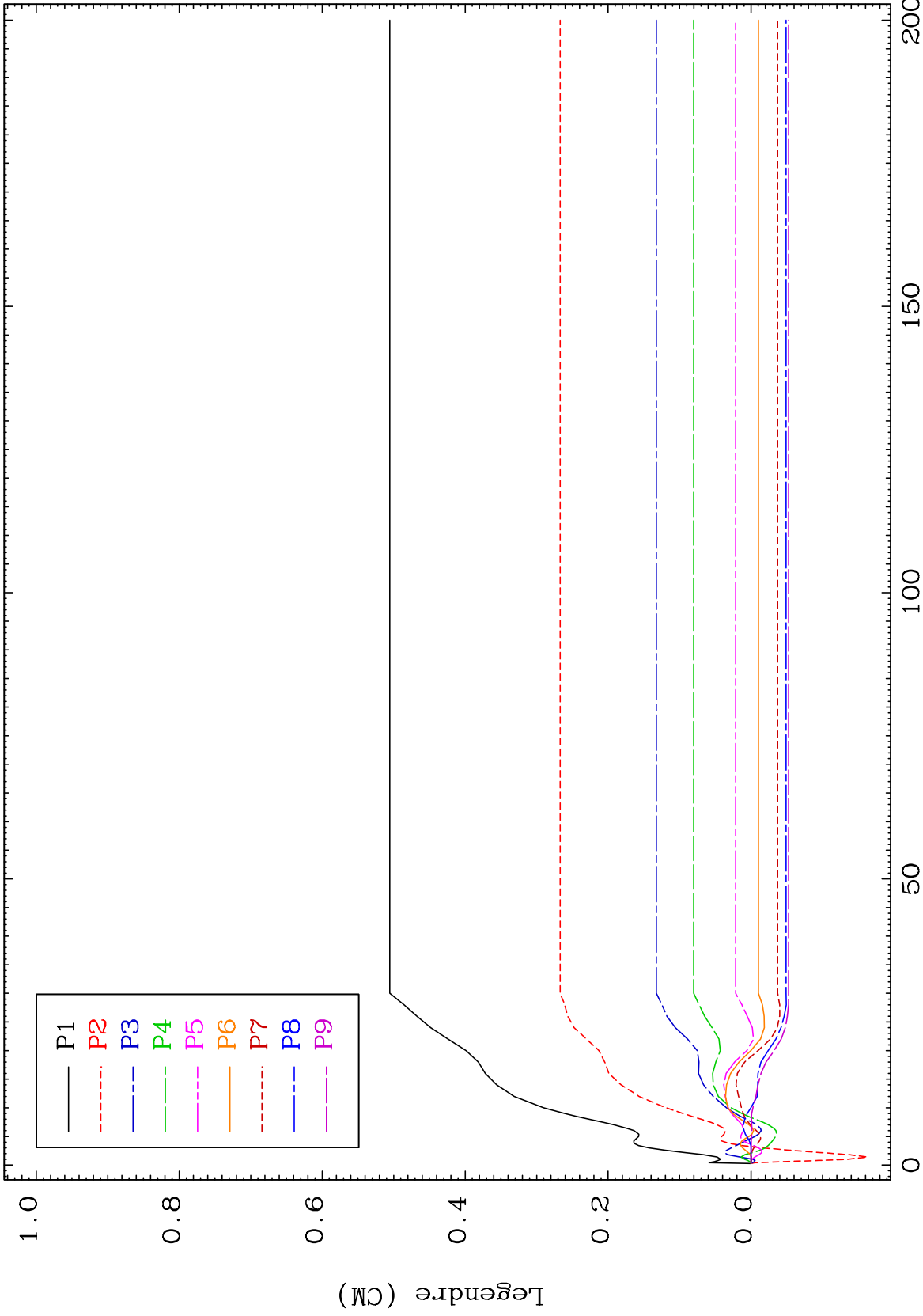
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



19

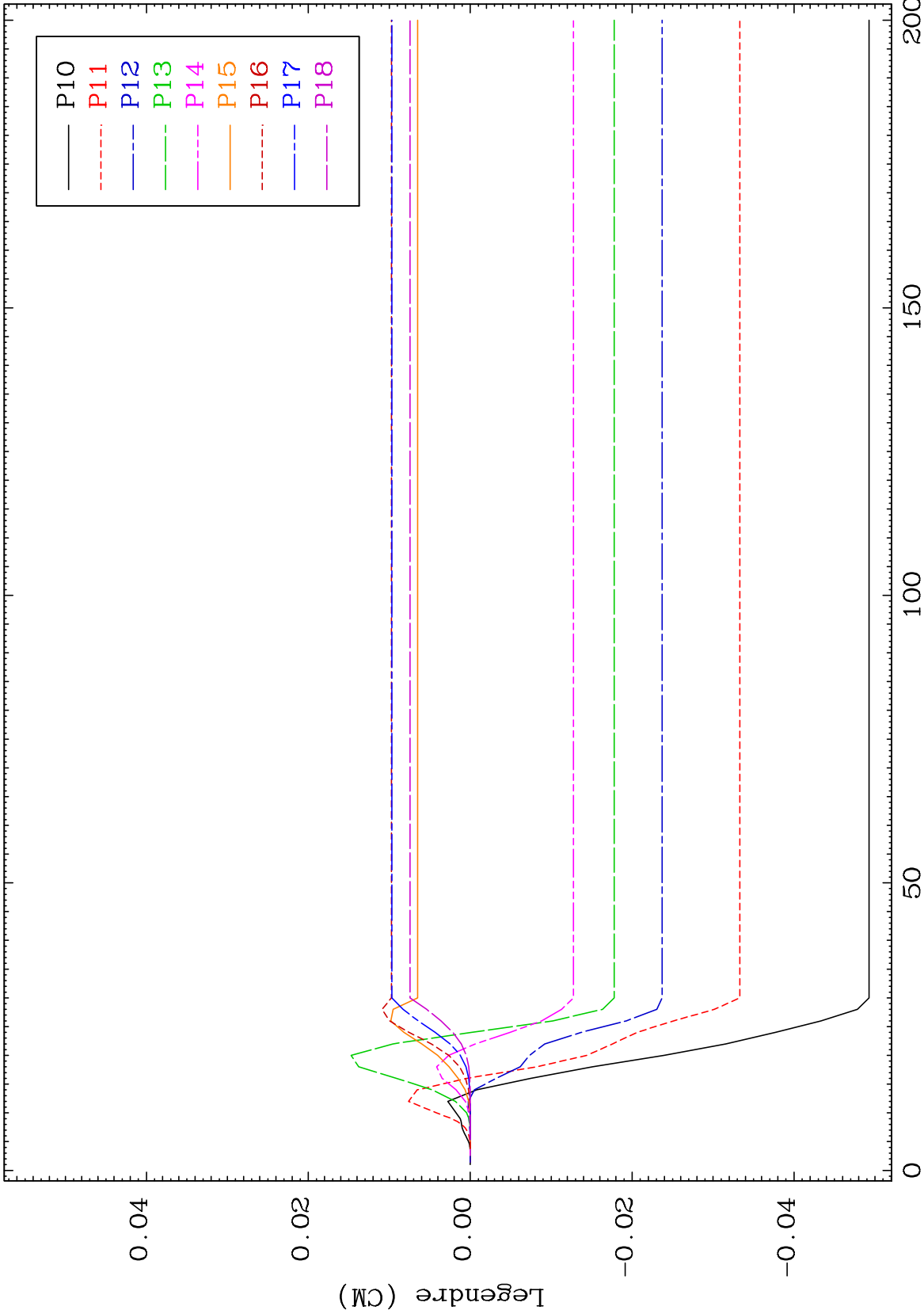
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



20

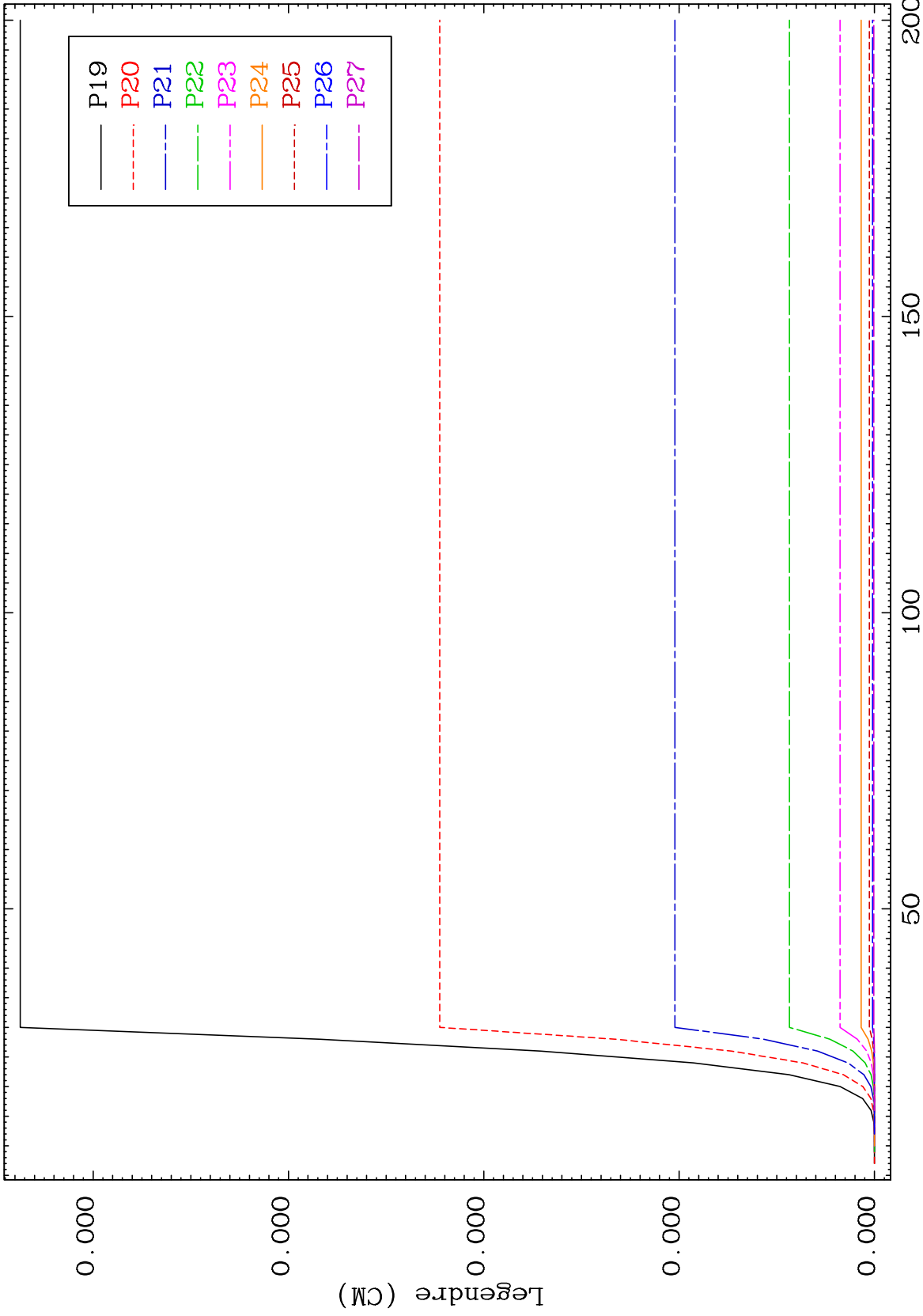
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



21

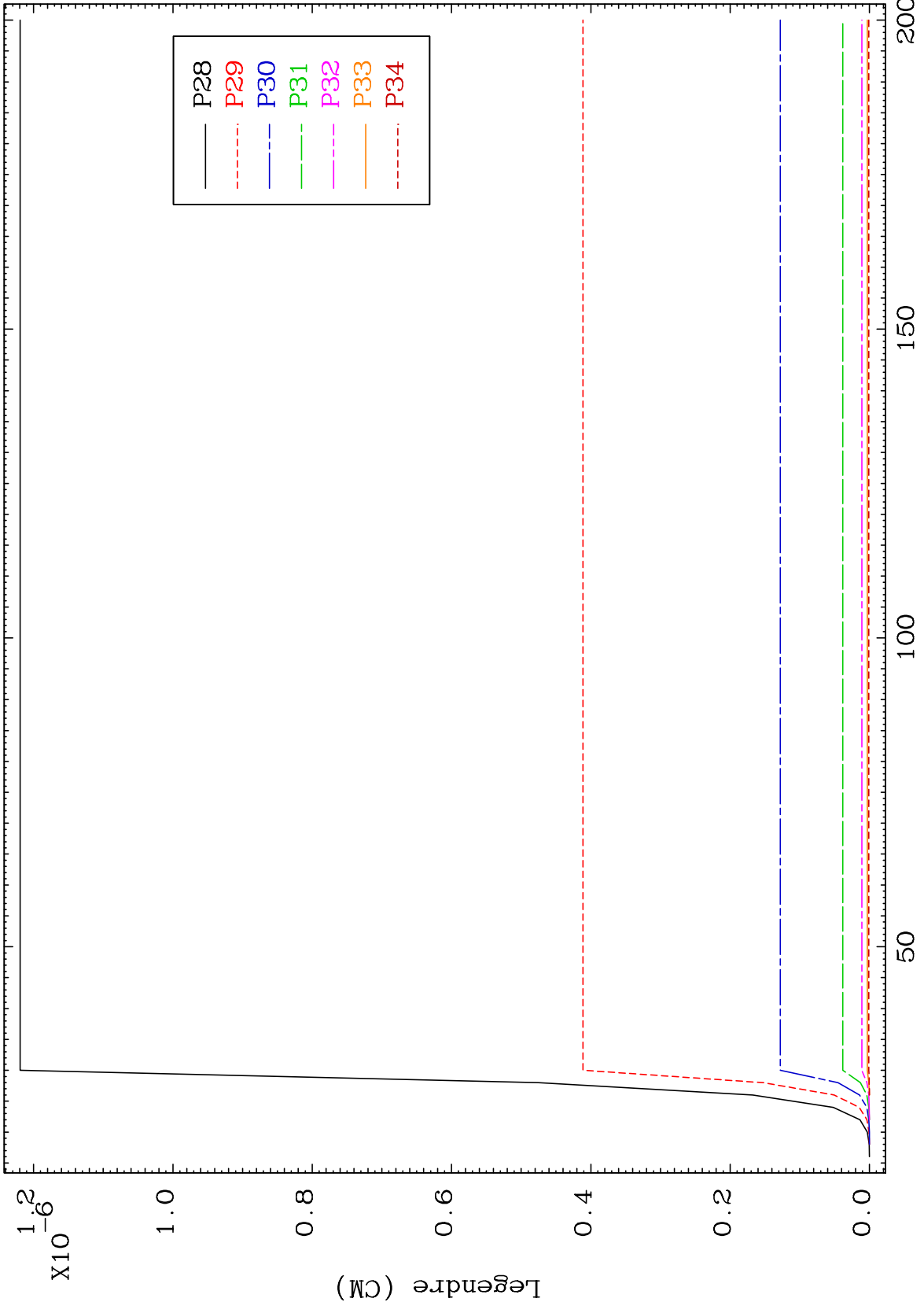
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



22

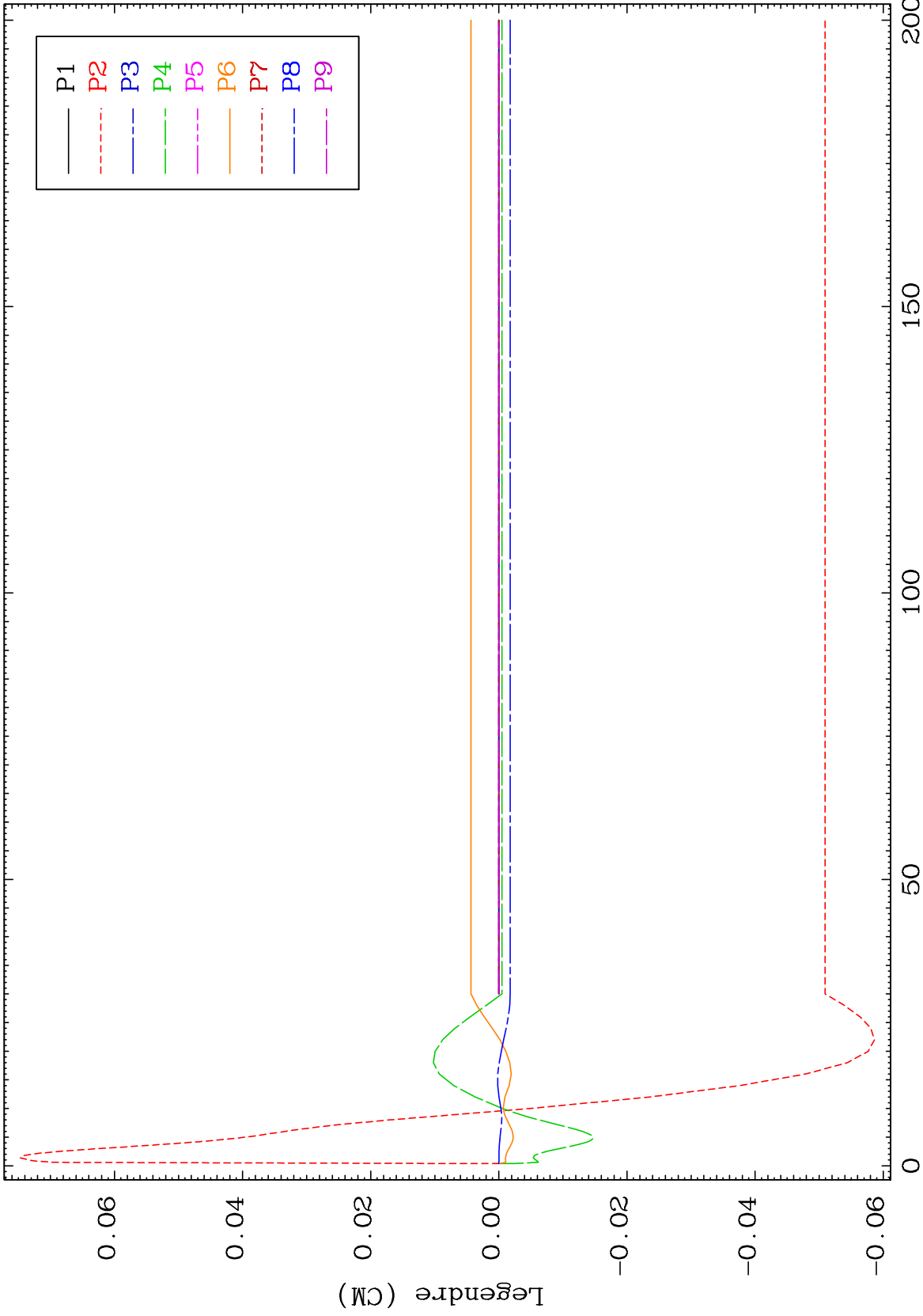
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



23

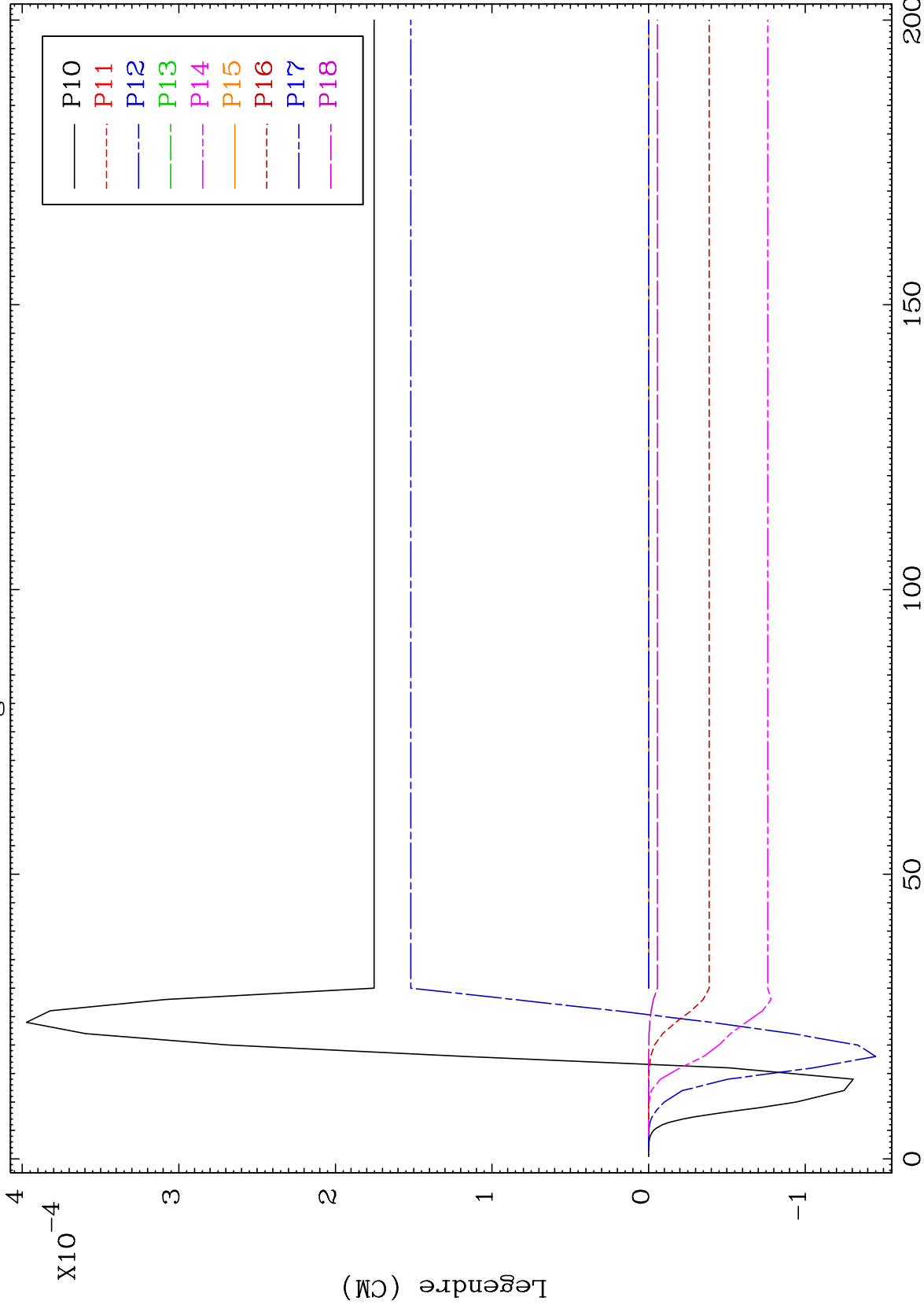
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



24

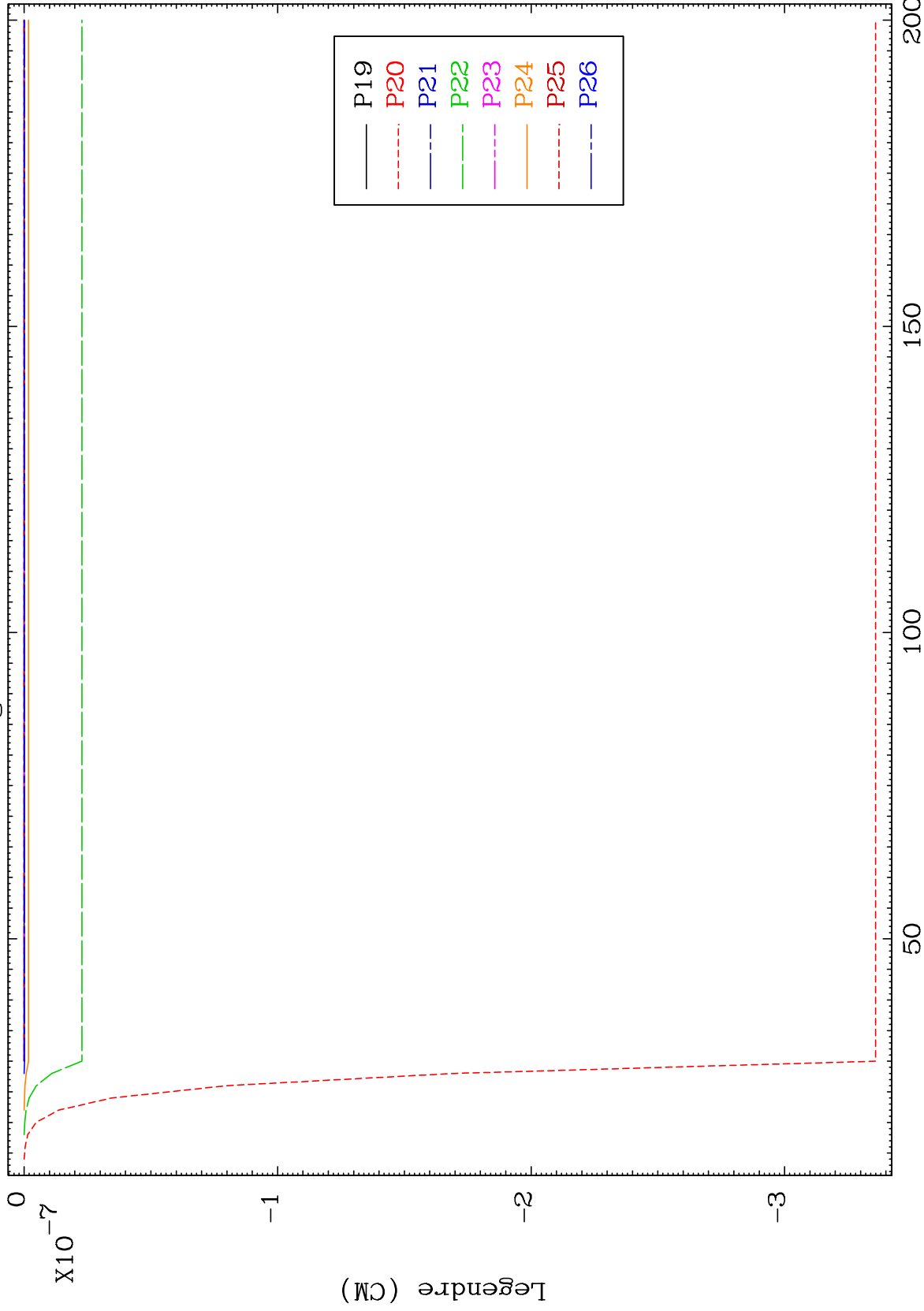
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



25

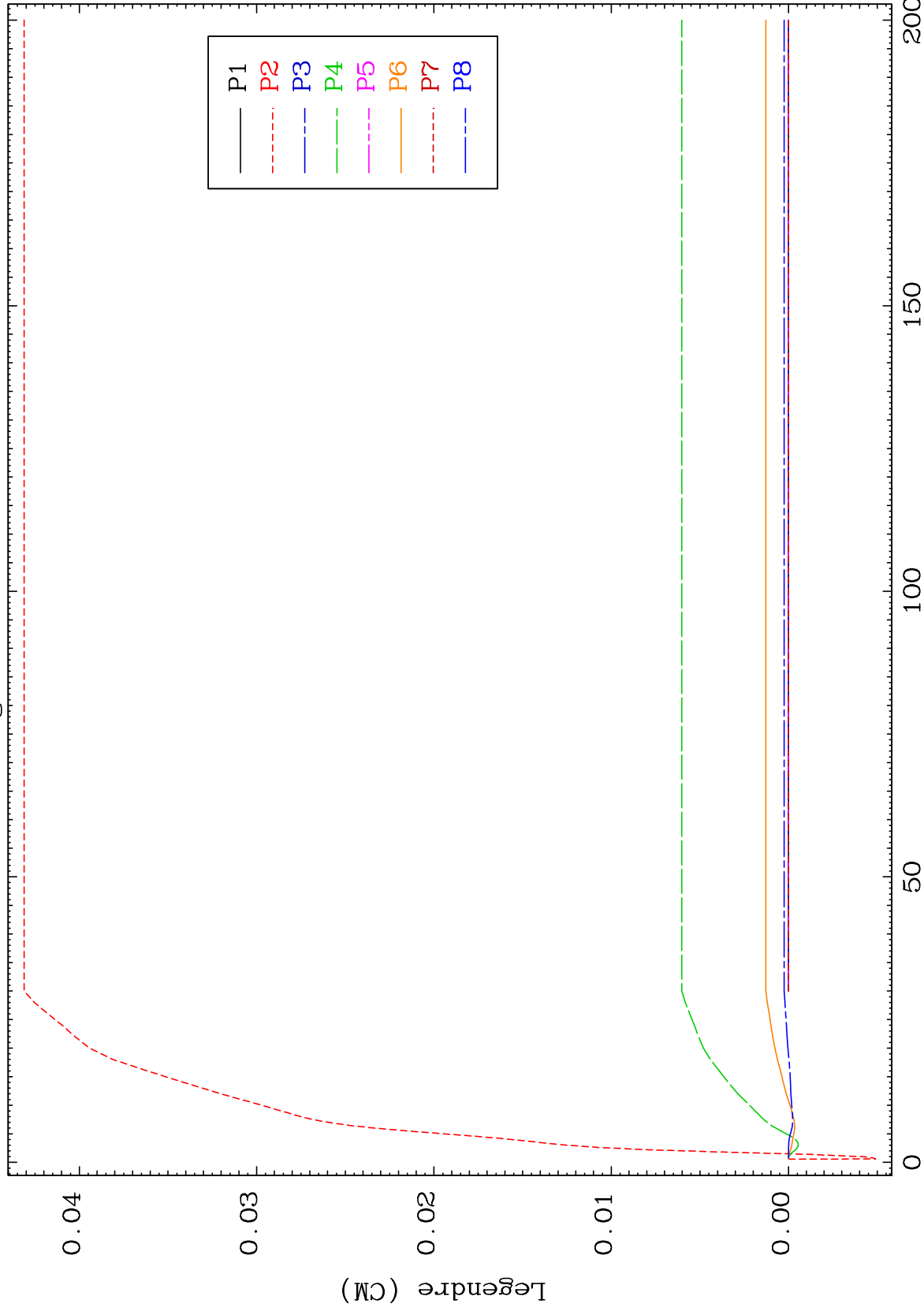
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



26

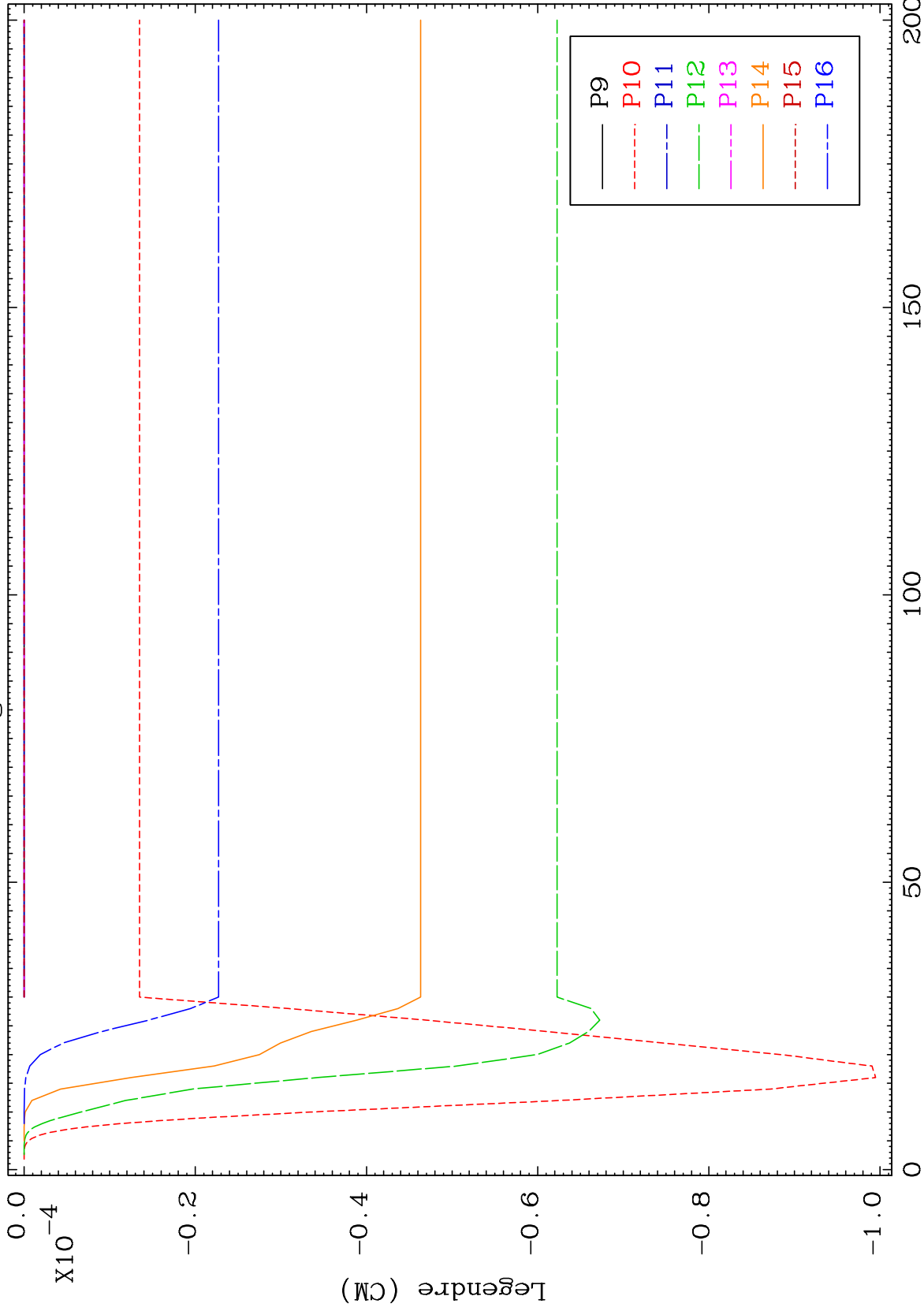
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



27

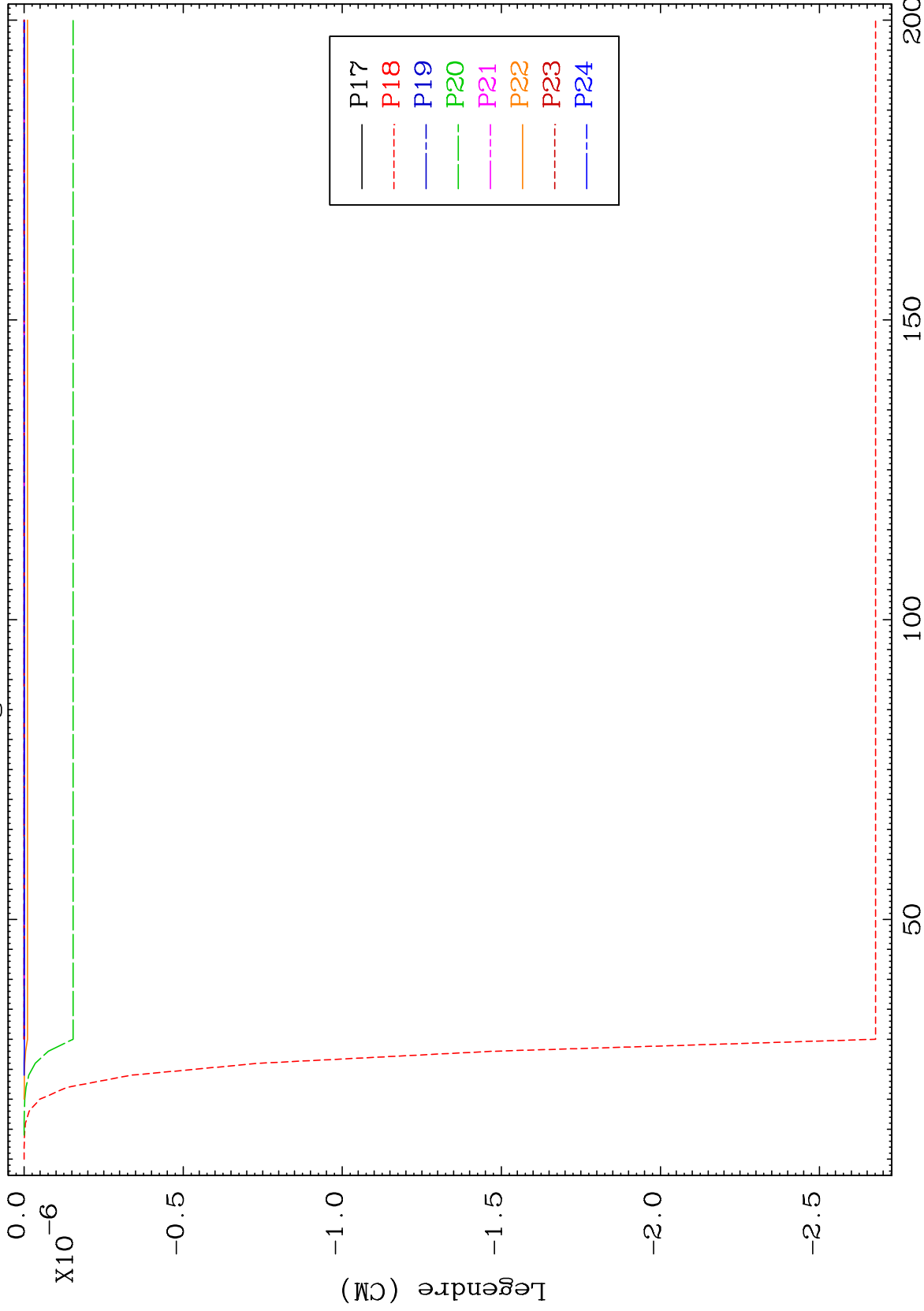
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



28

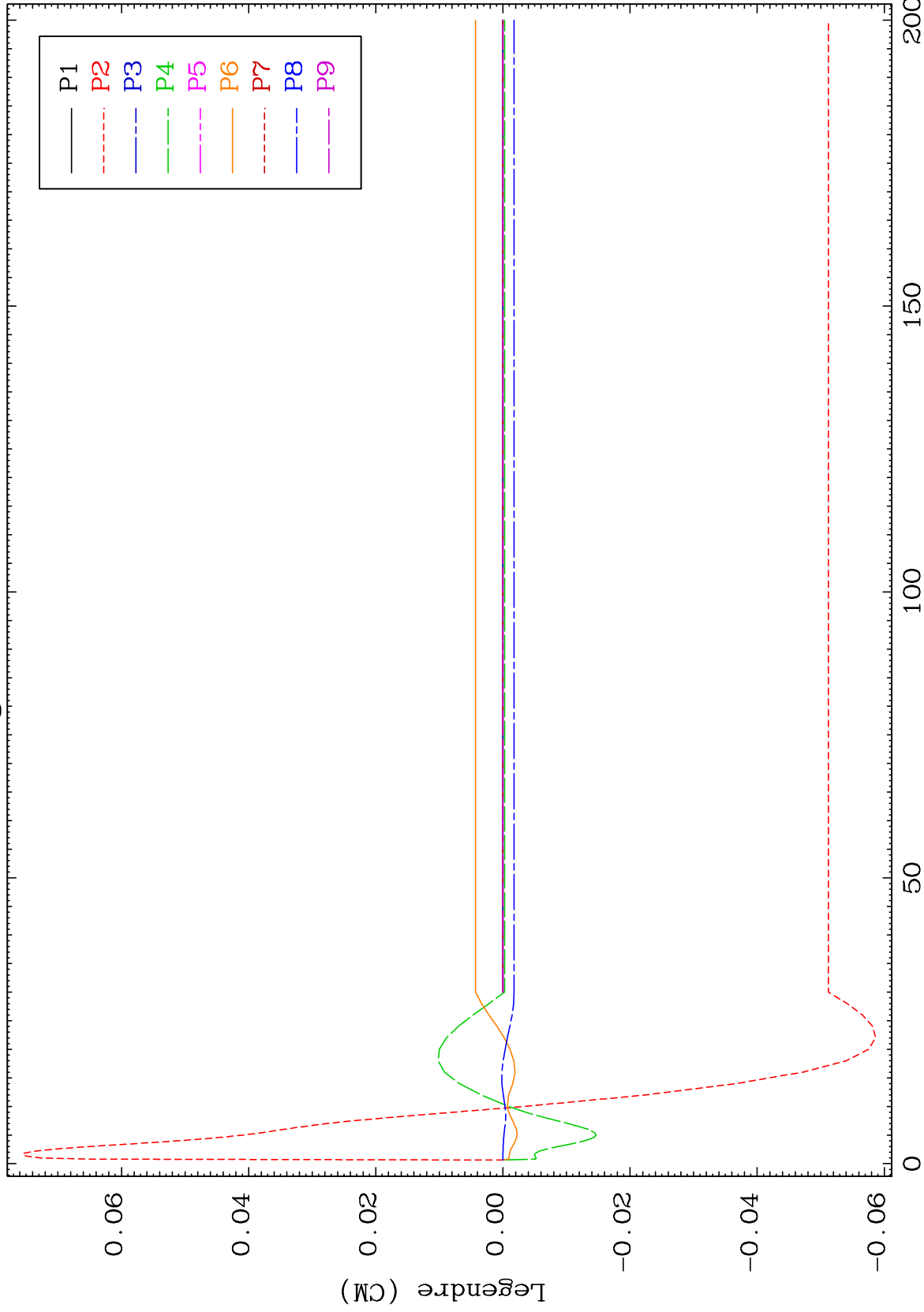
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



29

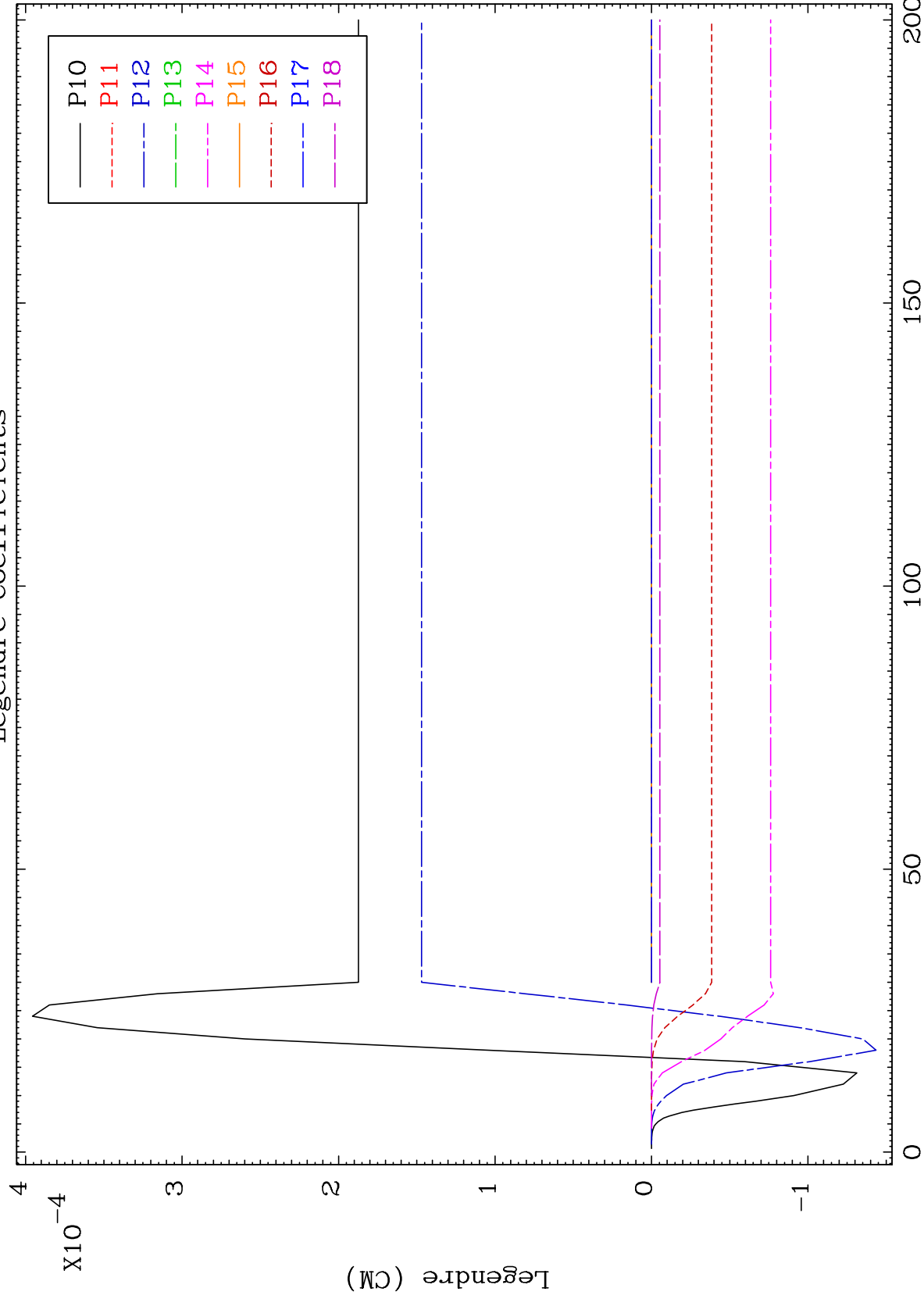
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

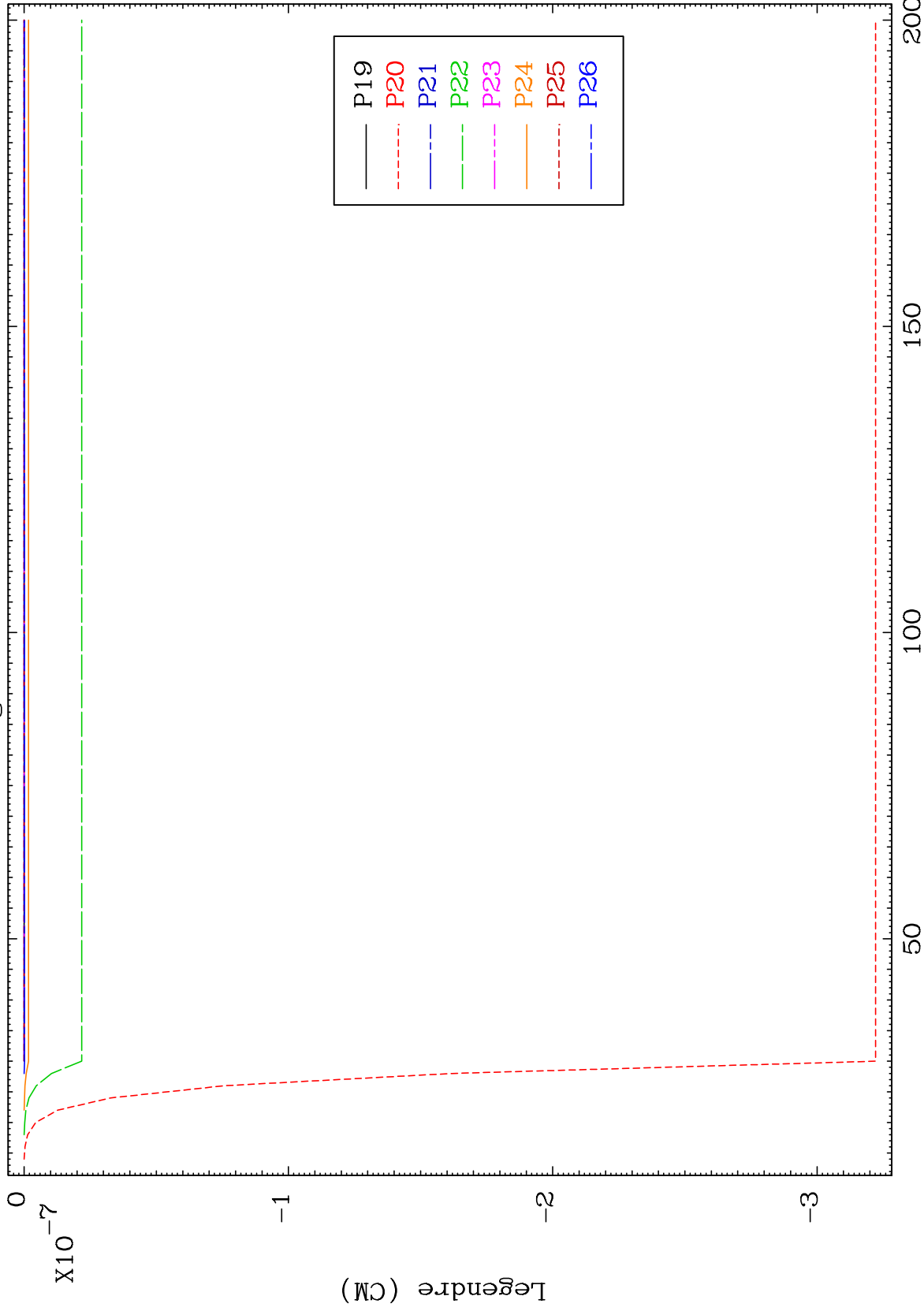
Incident Energy (MeV)

30

MAT 4692

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

47-Ag-96



31

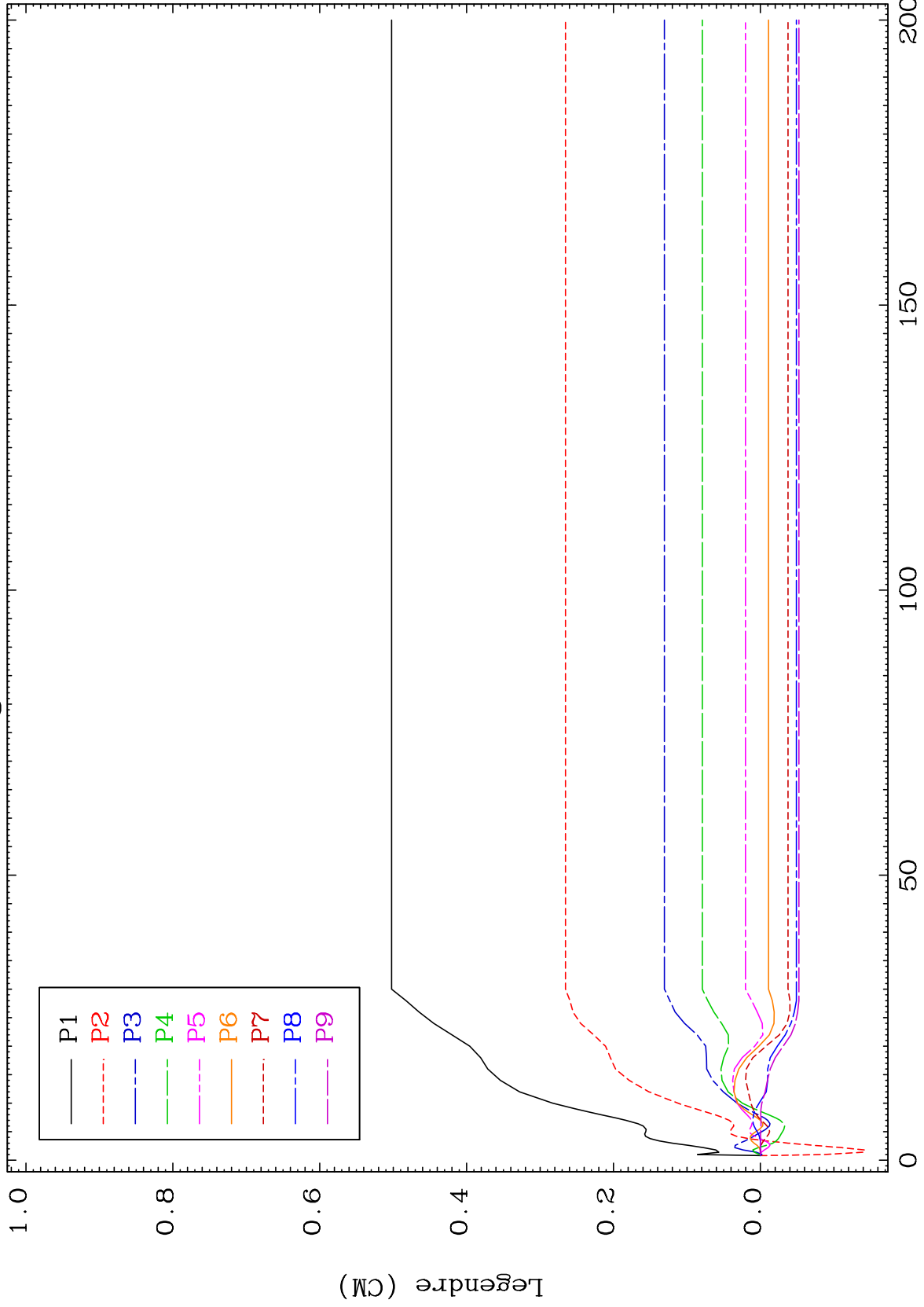
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



32

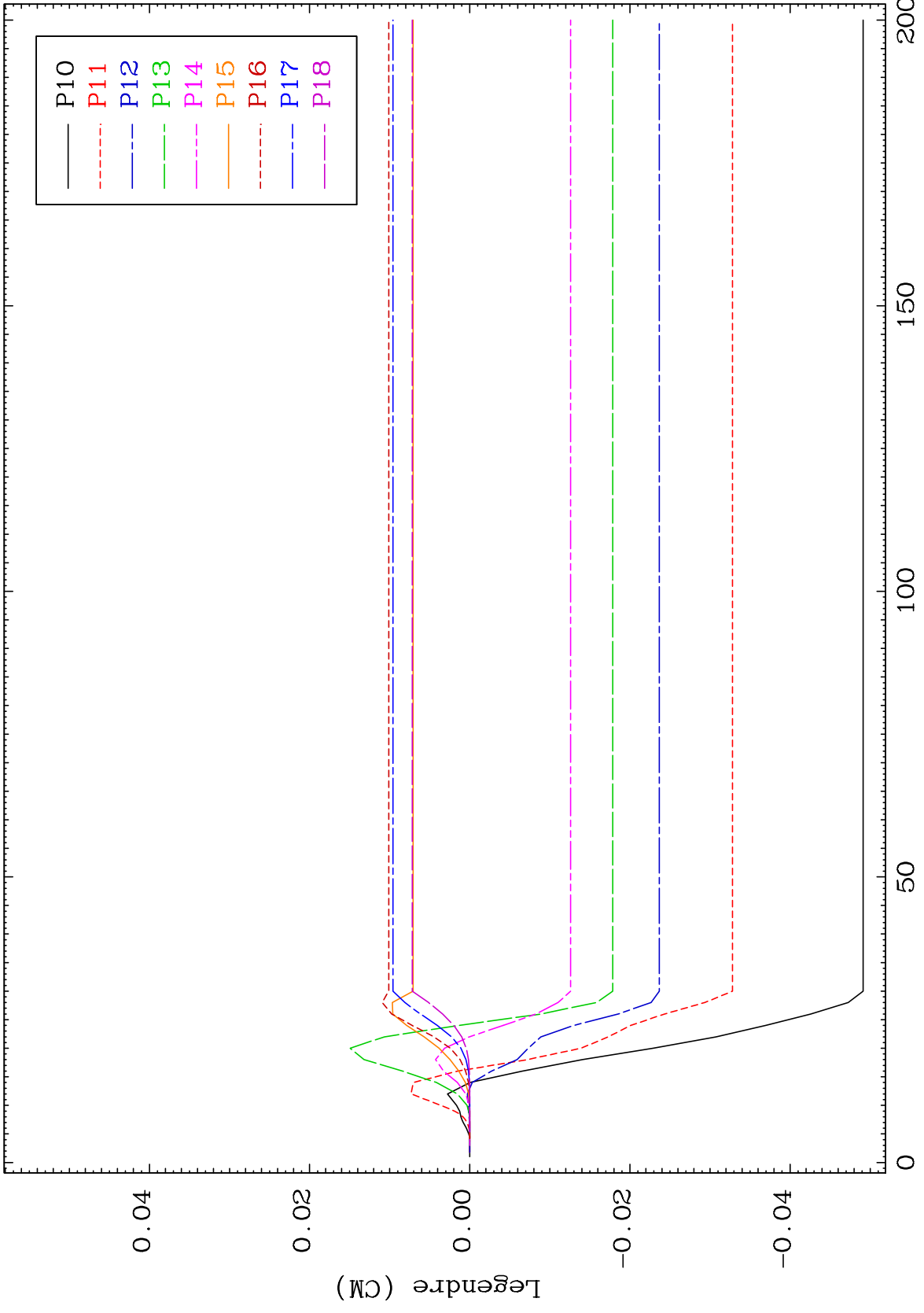
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



33

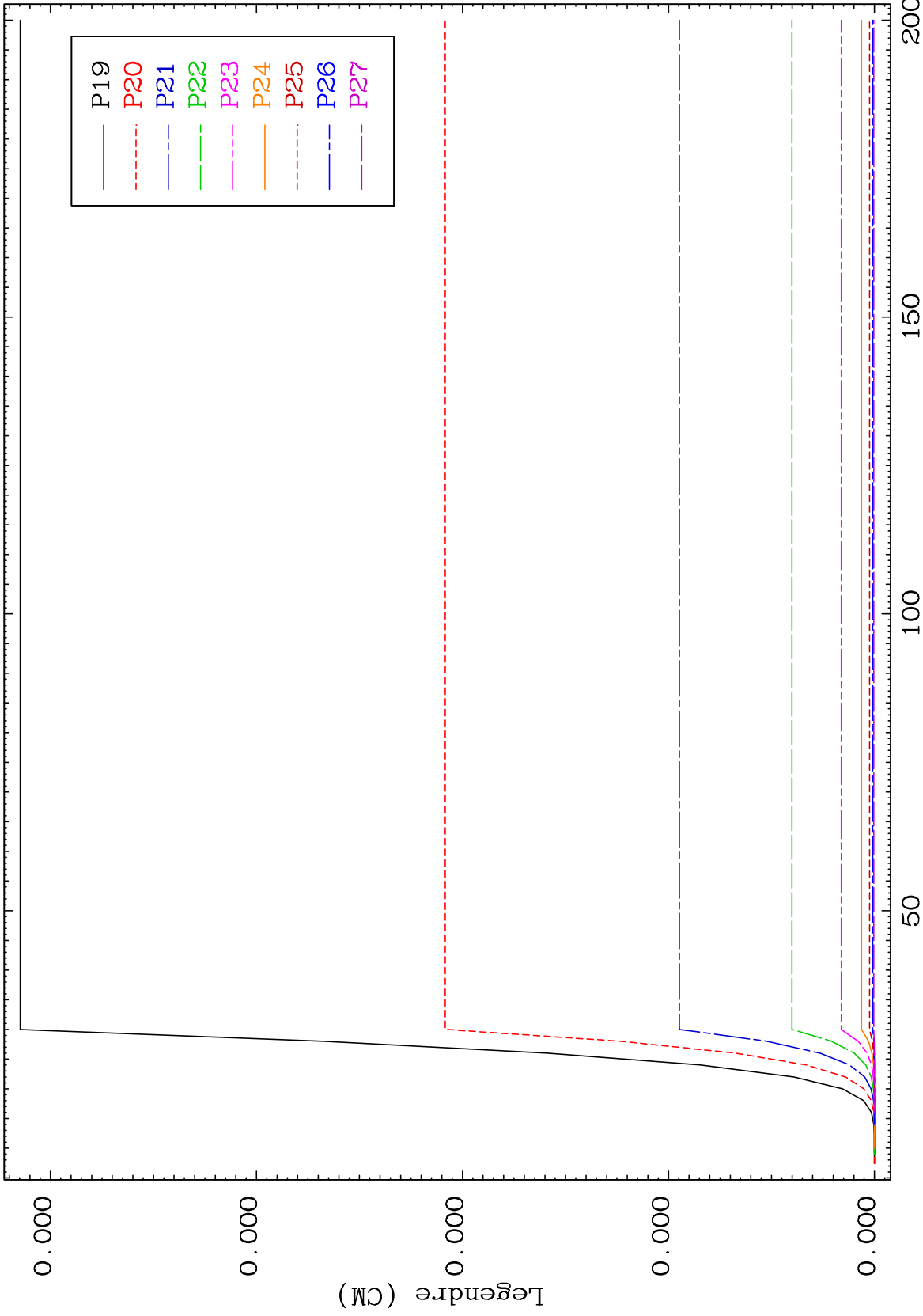
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



34

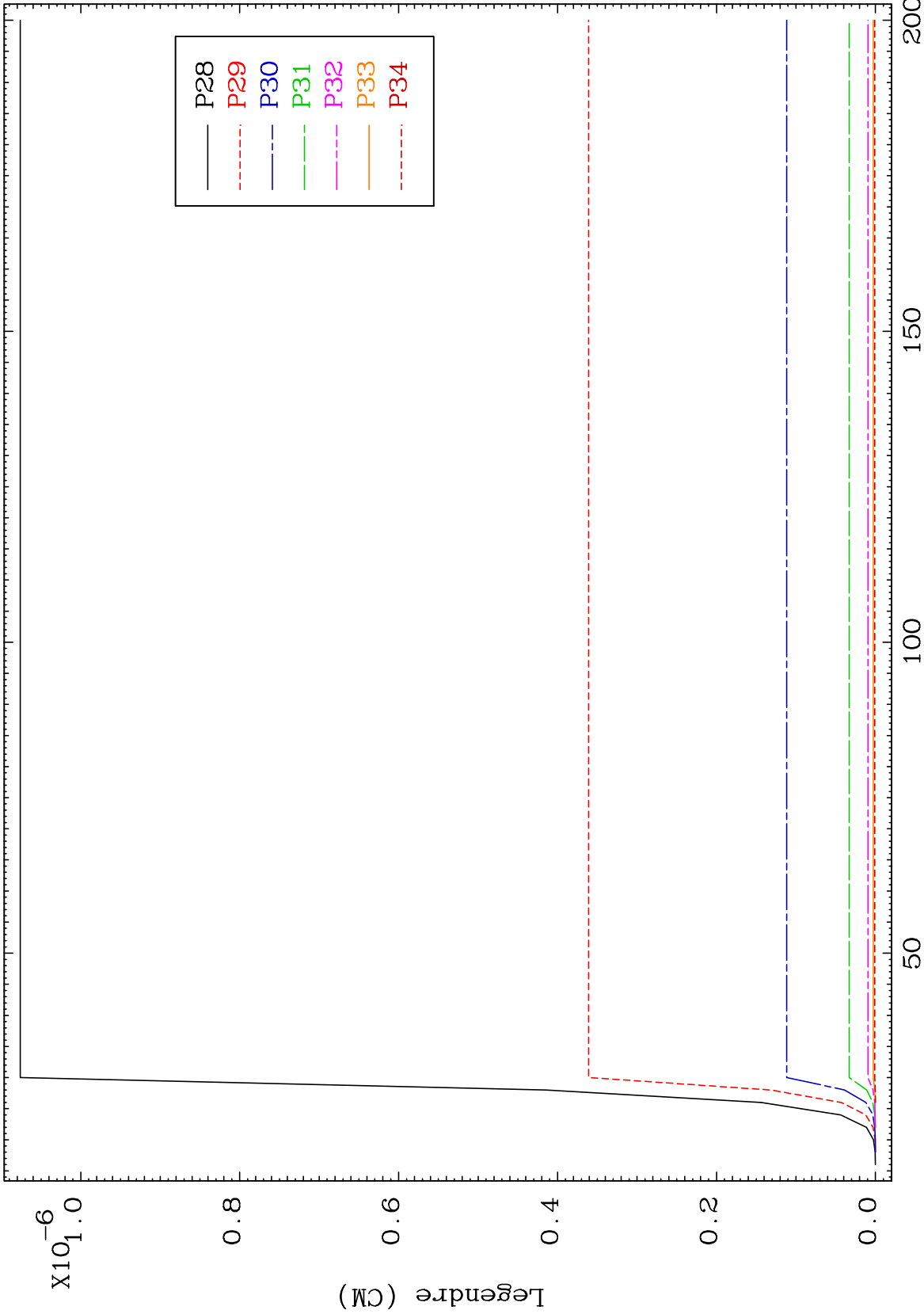
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



35

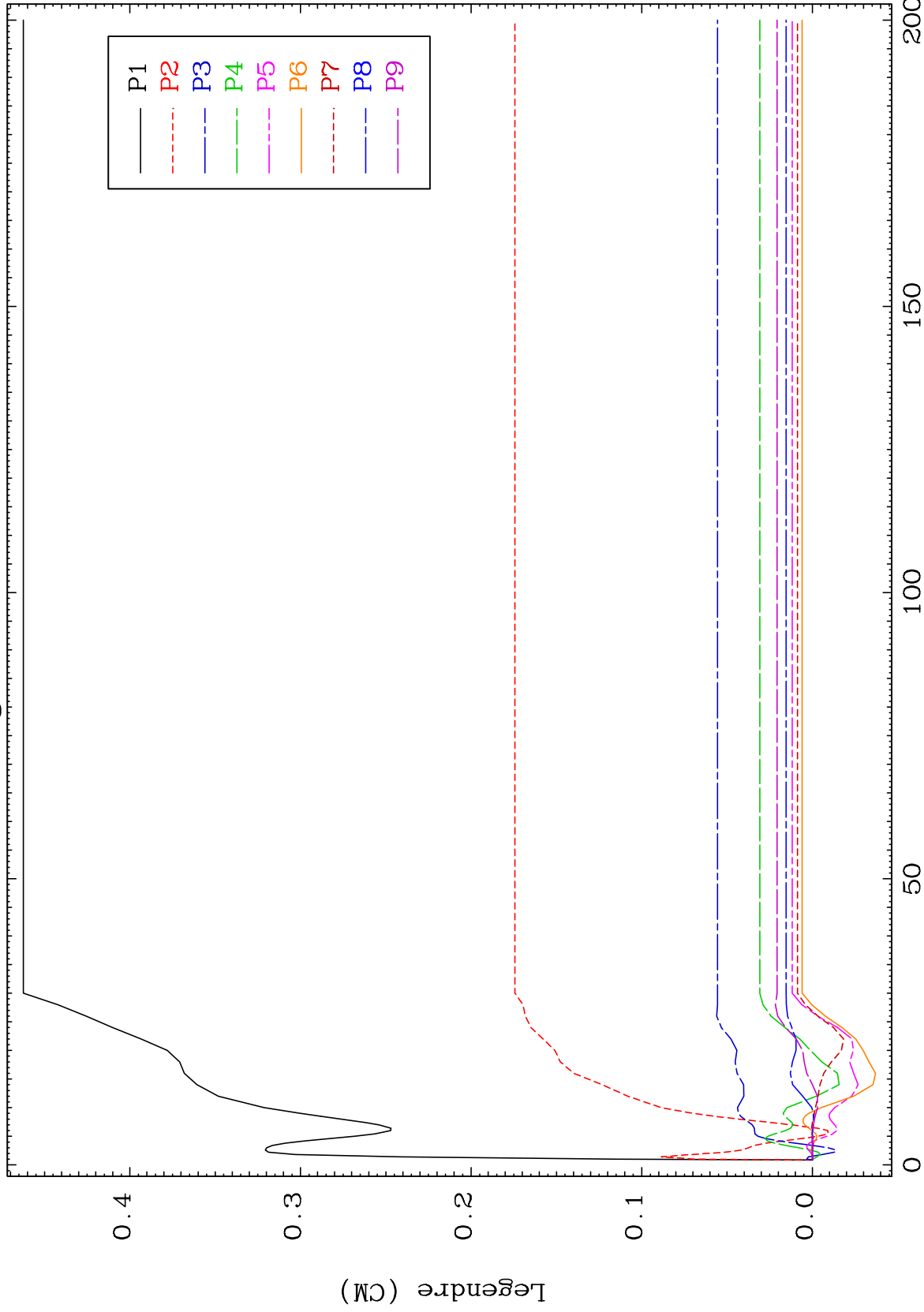
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



36

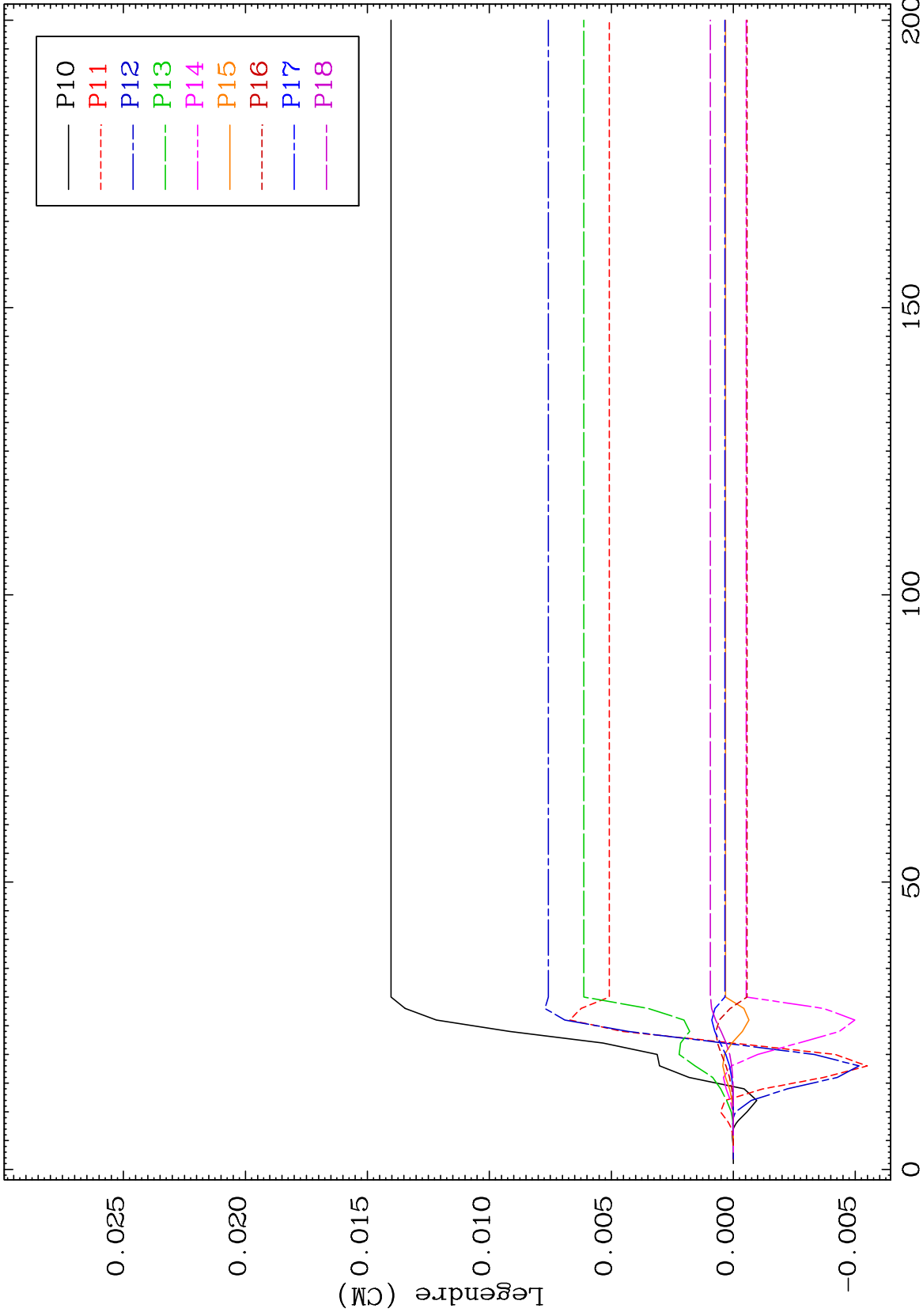
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



37

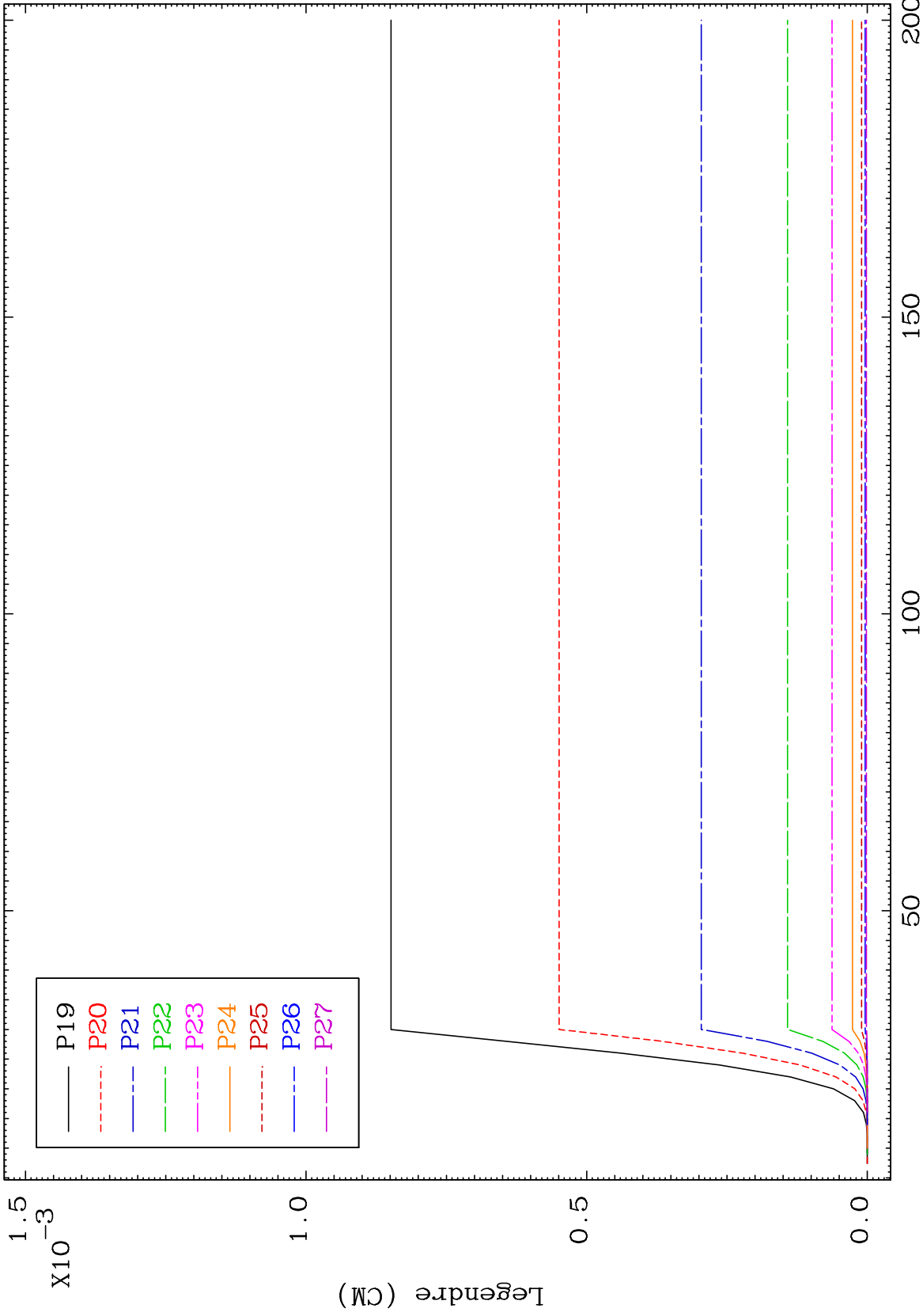
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



38

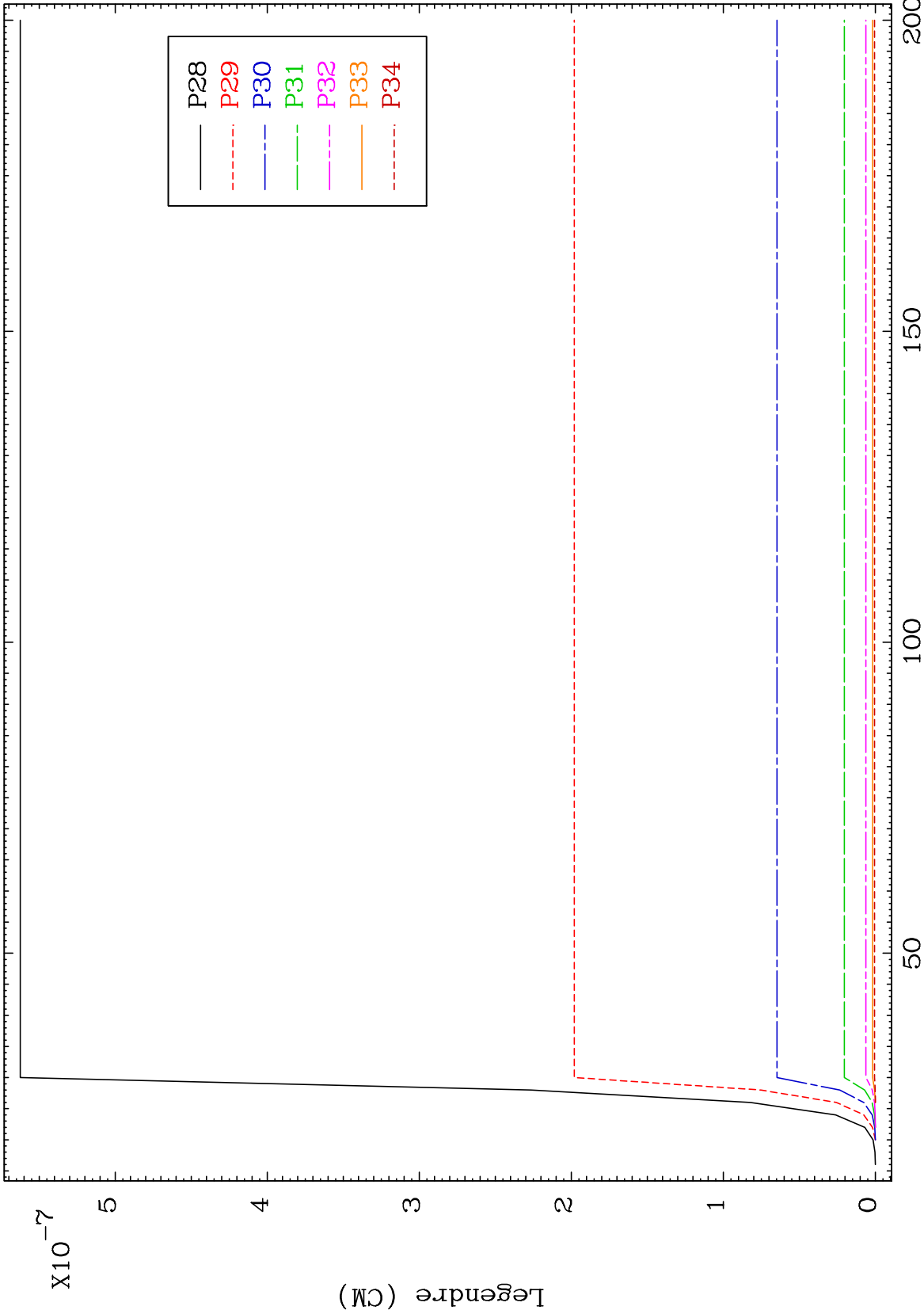
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



39

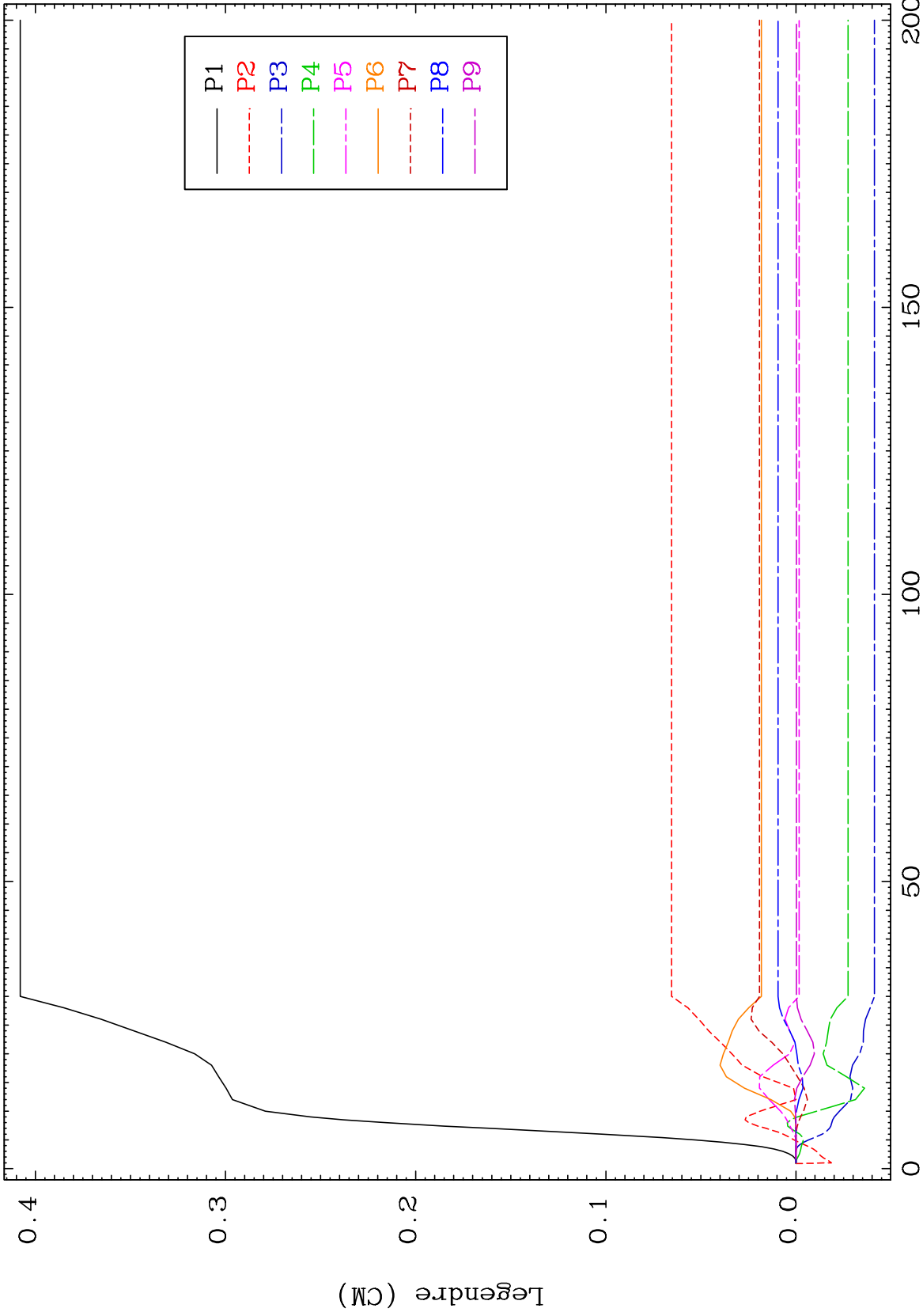
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

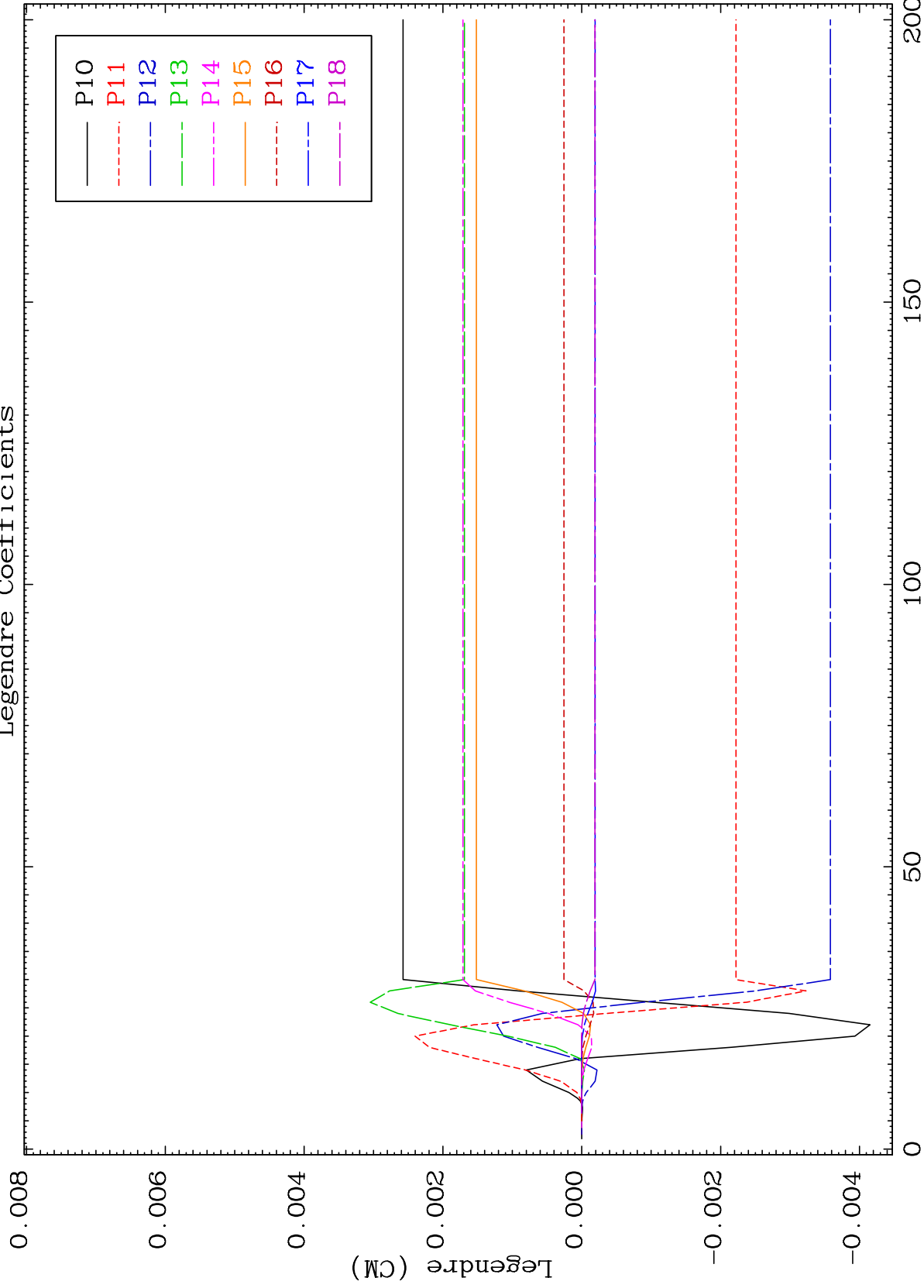
Incident Energy (MeV)

40

MAT 4692

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

47-Ag-96



41

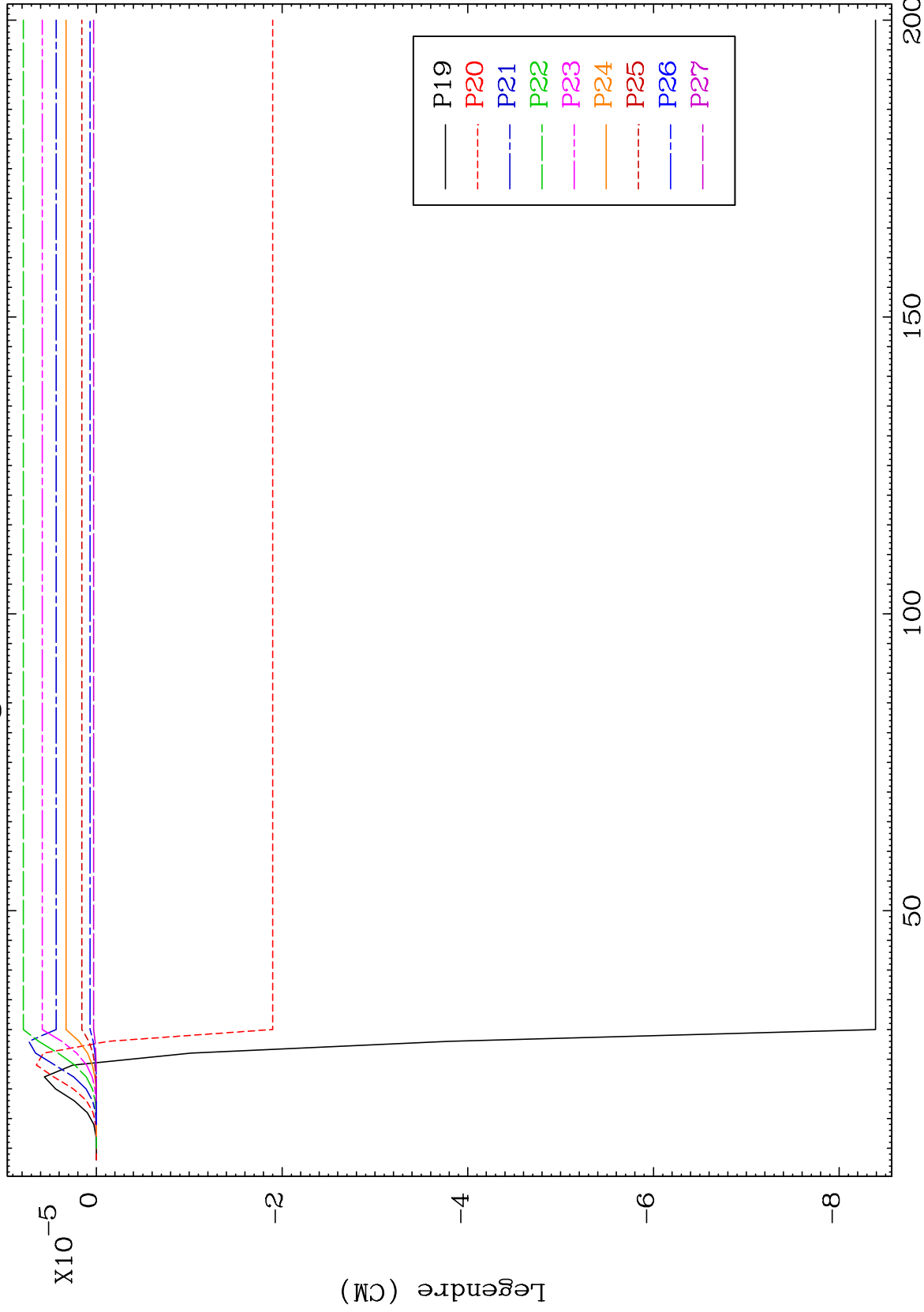
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



42

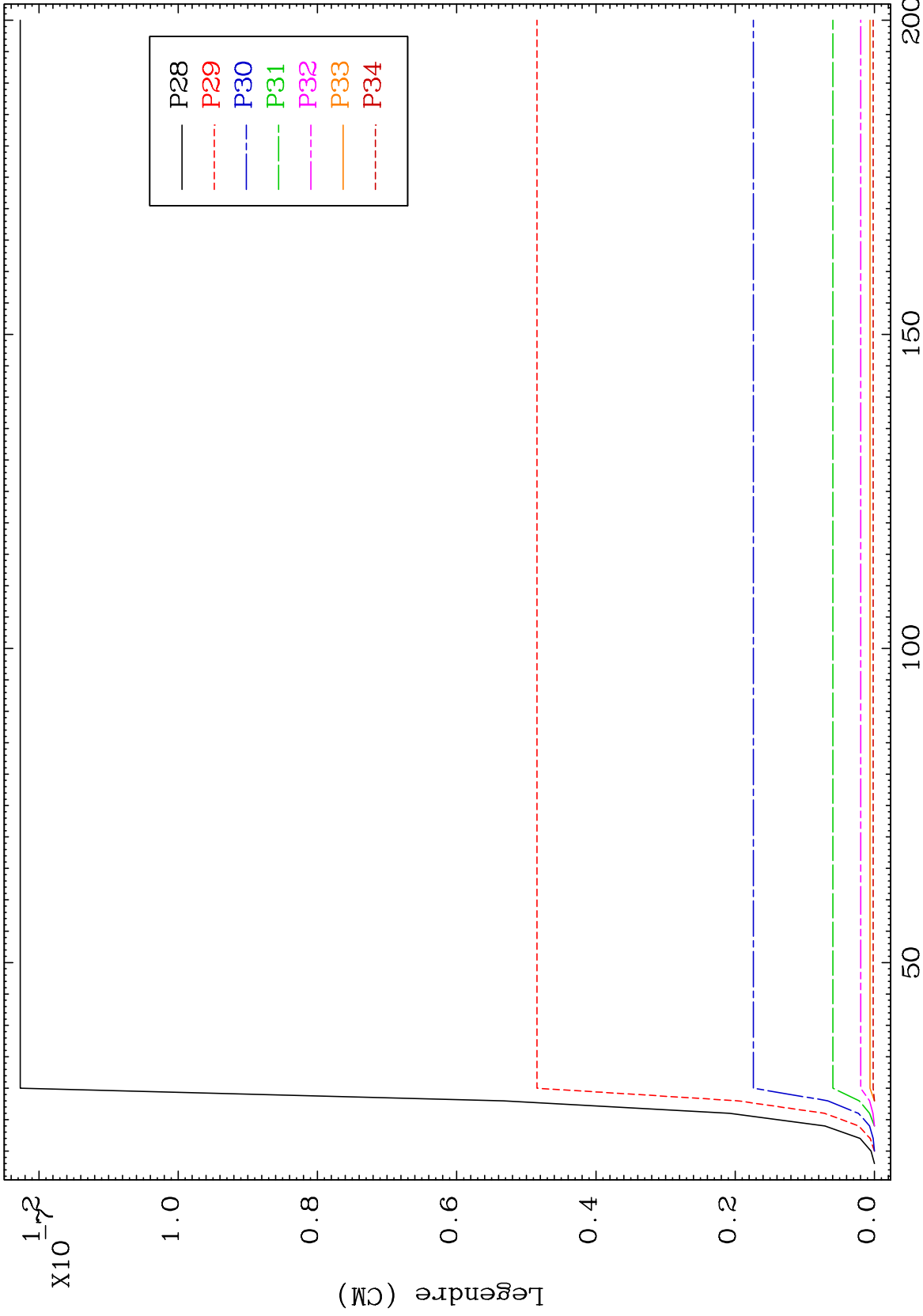
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



43

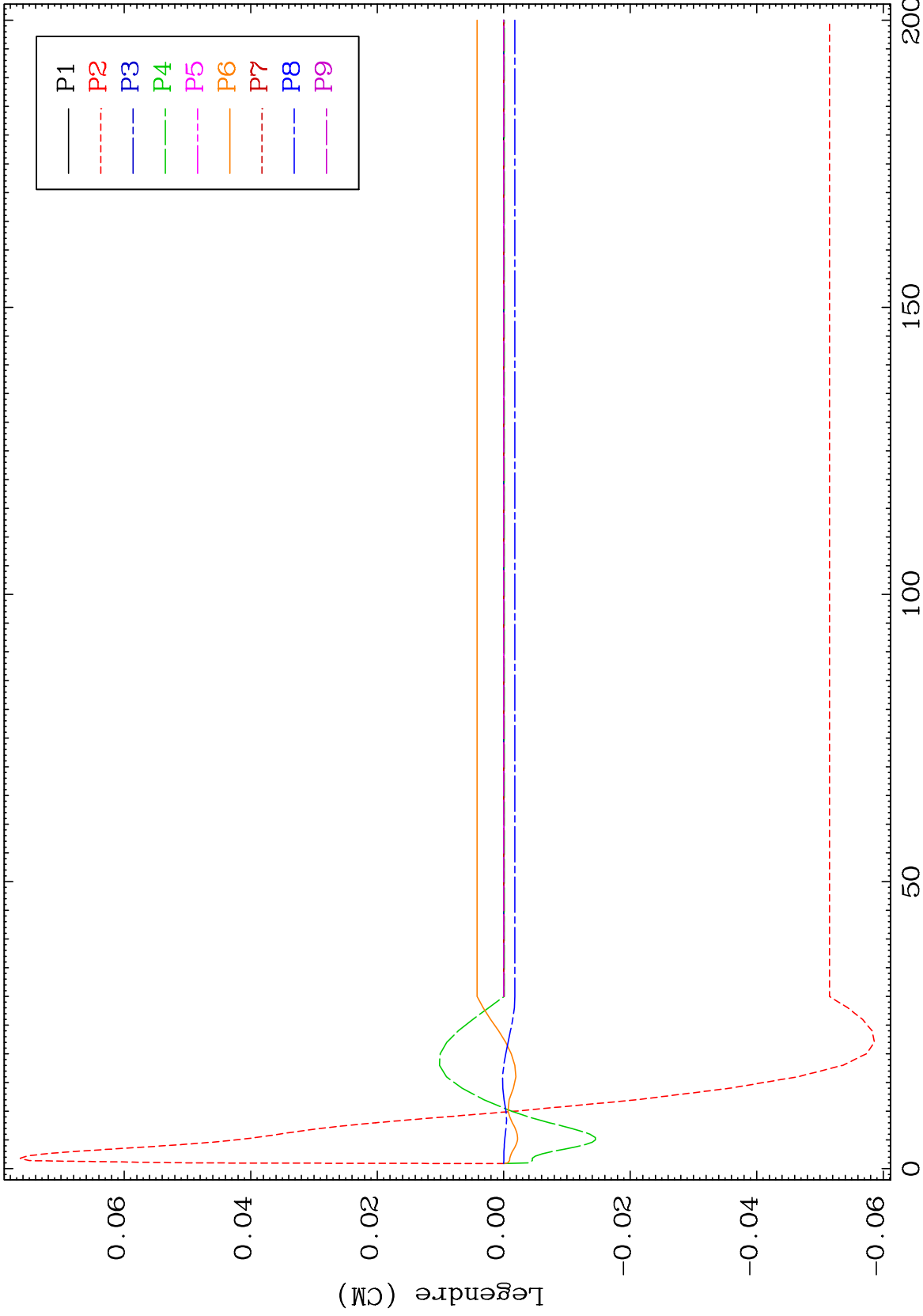
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



44

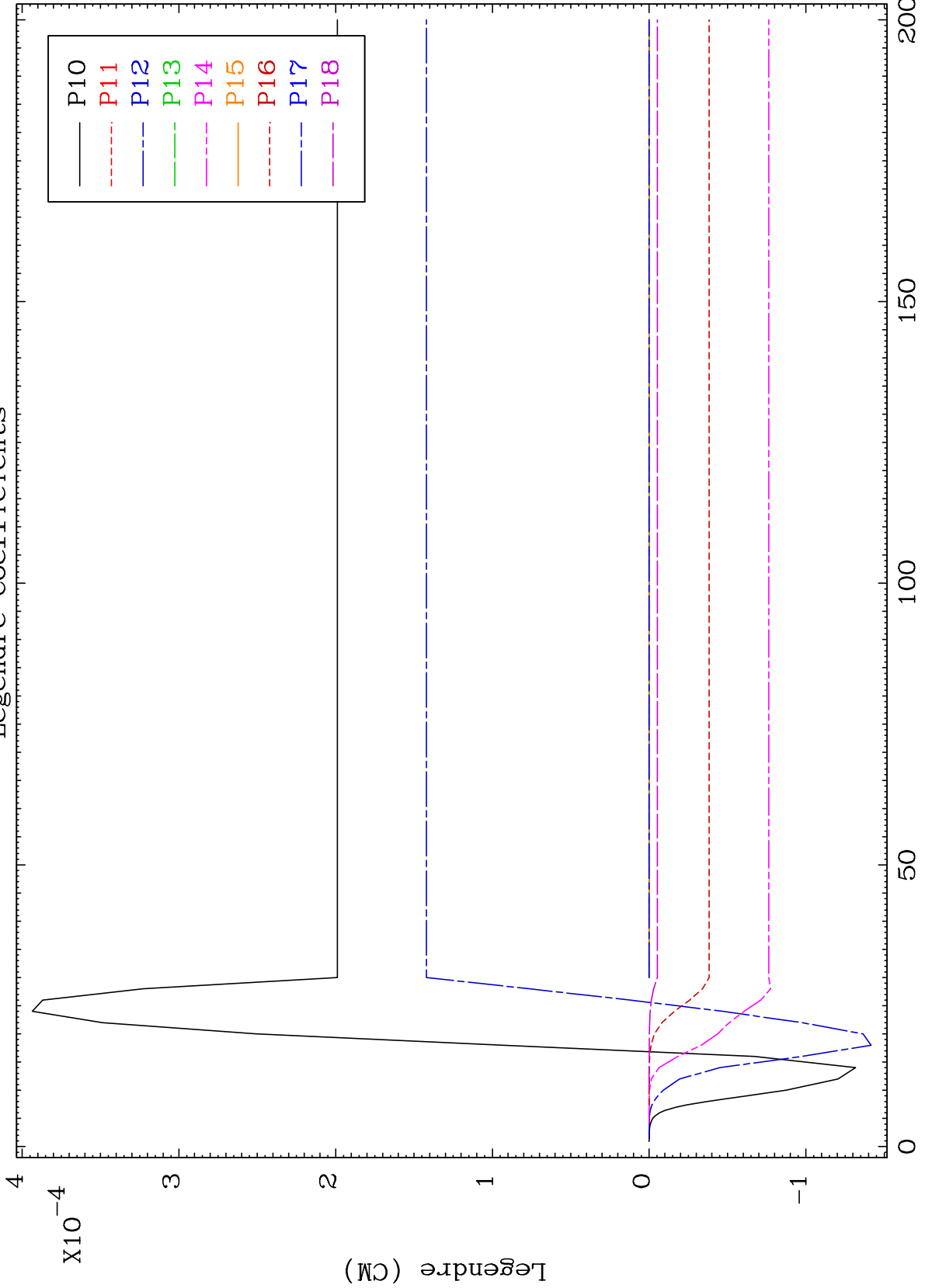
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



45

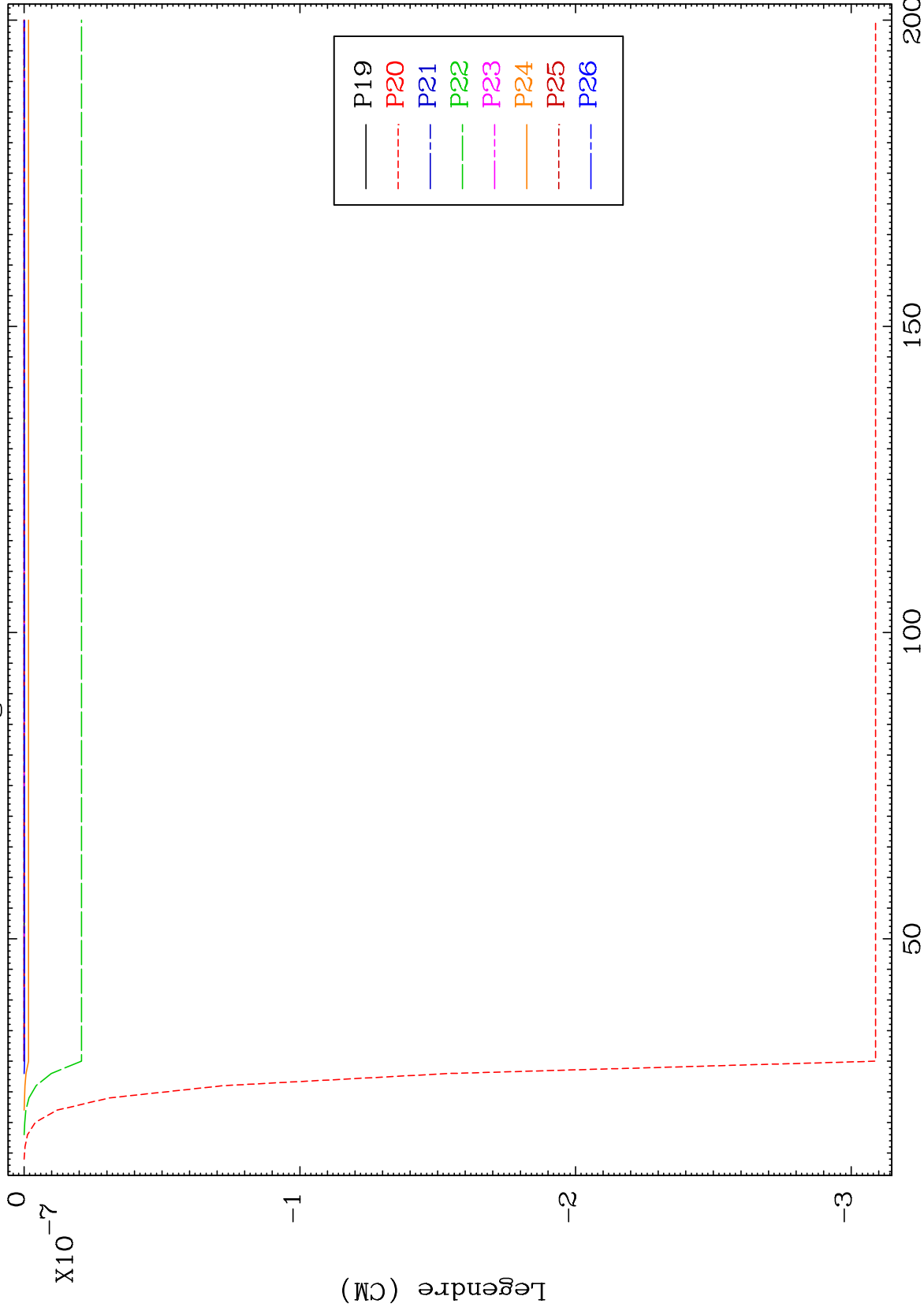
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



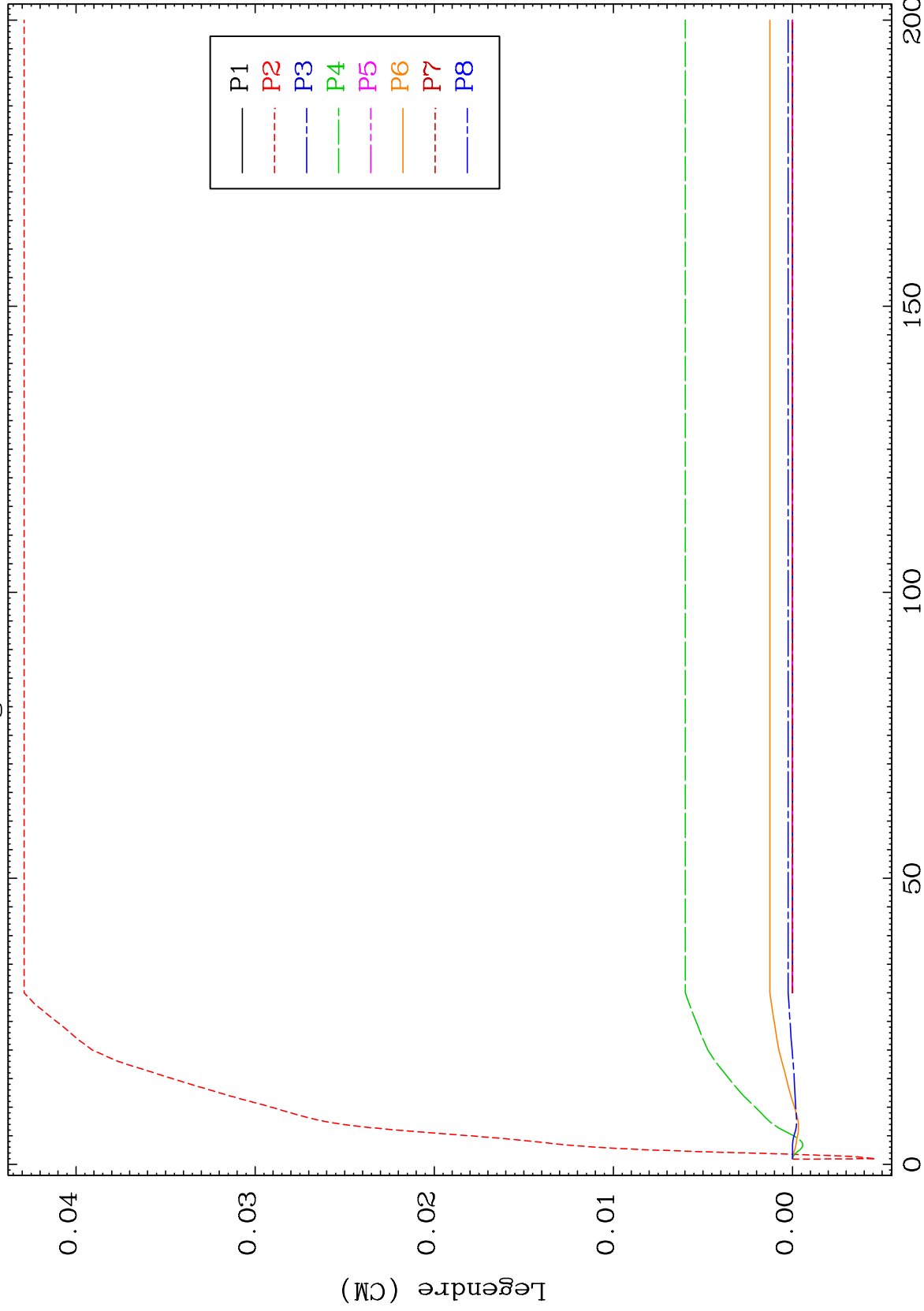
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47-Ag-96

MAT 4692

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

47-Ag-96



47

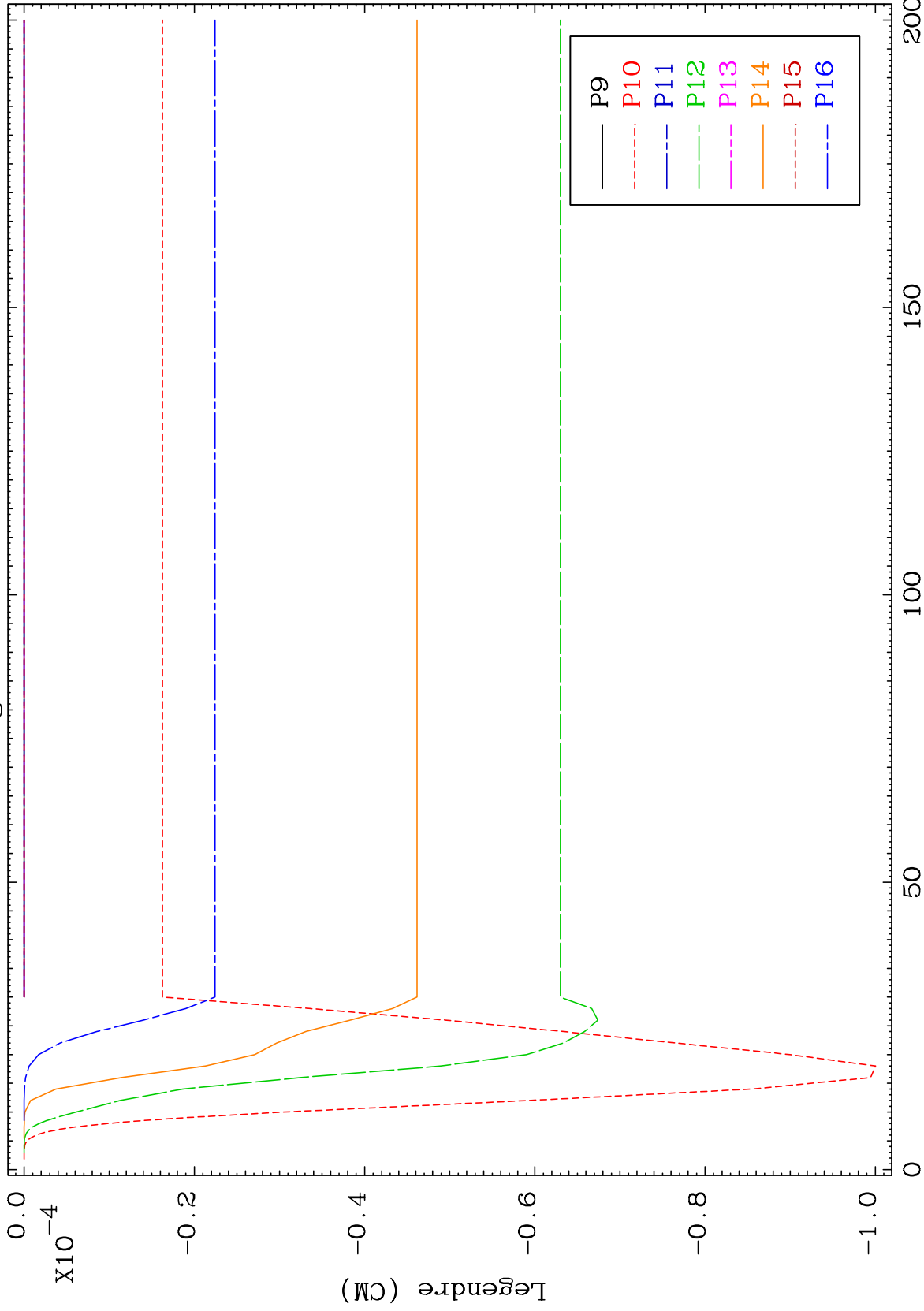
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



48

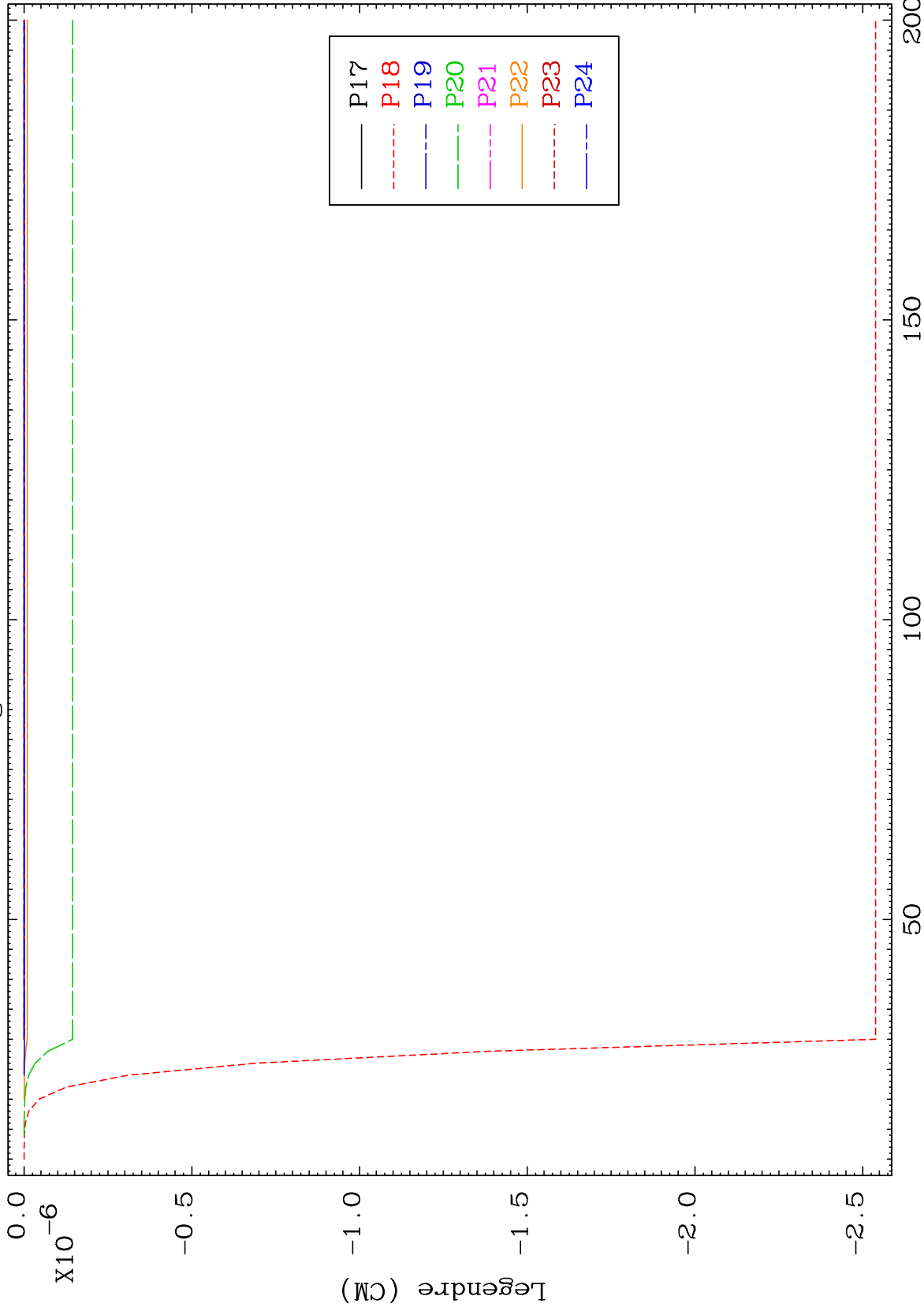
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



49

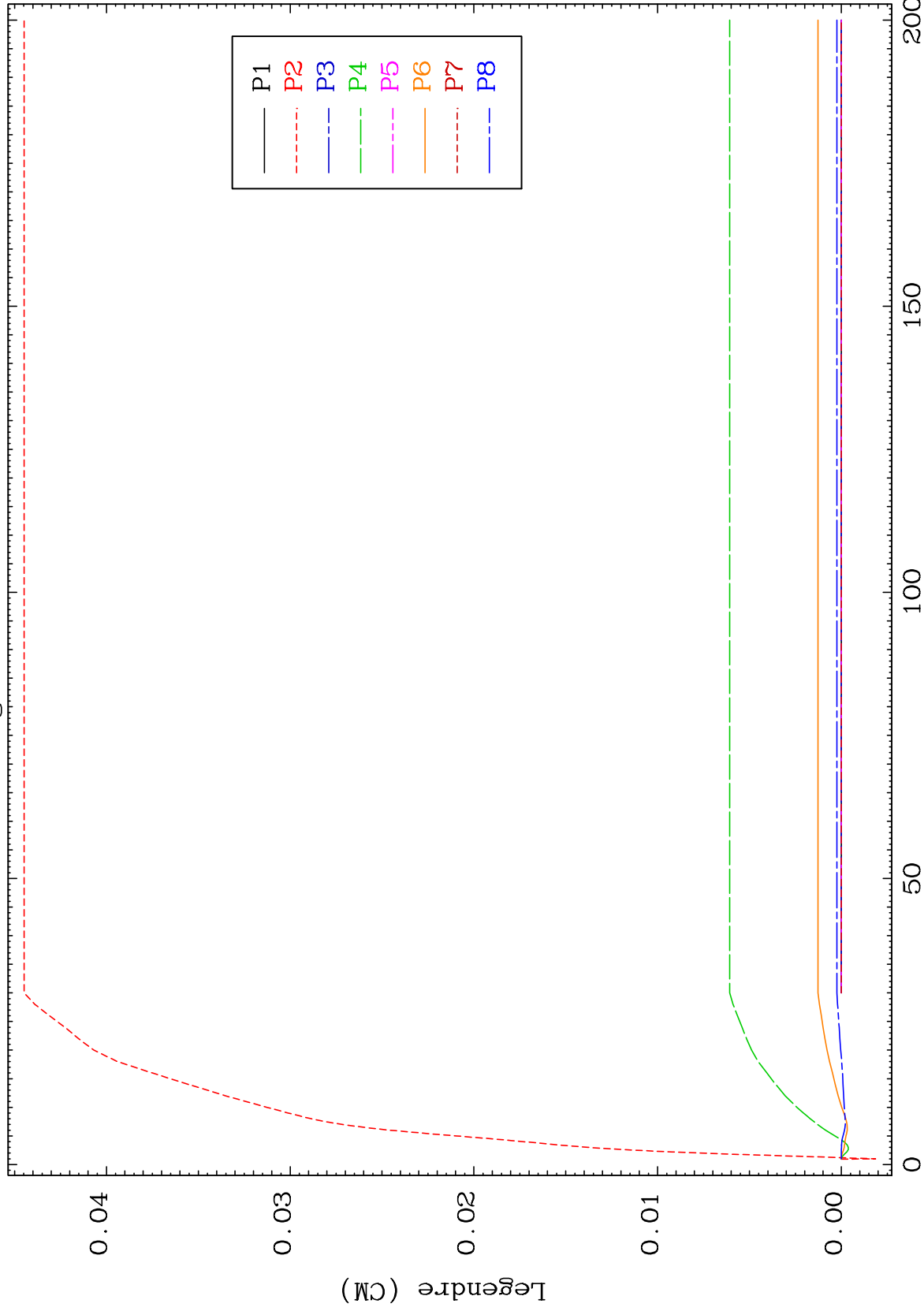
Incident Energy (MeV)

47-Ag-96

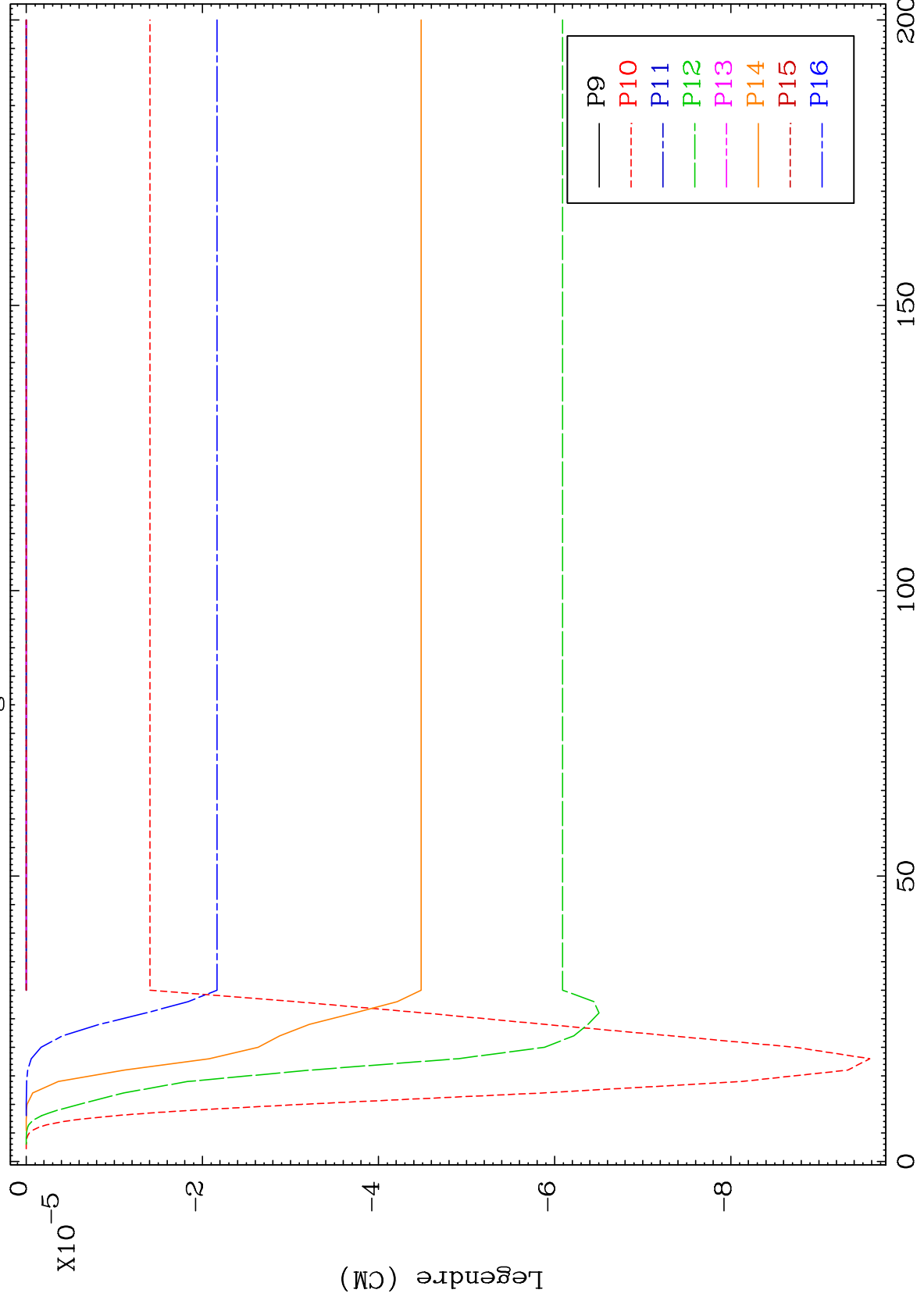
MAT 4692

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

47-Ag-96



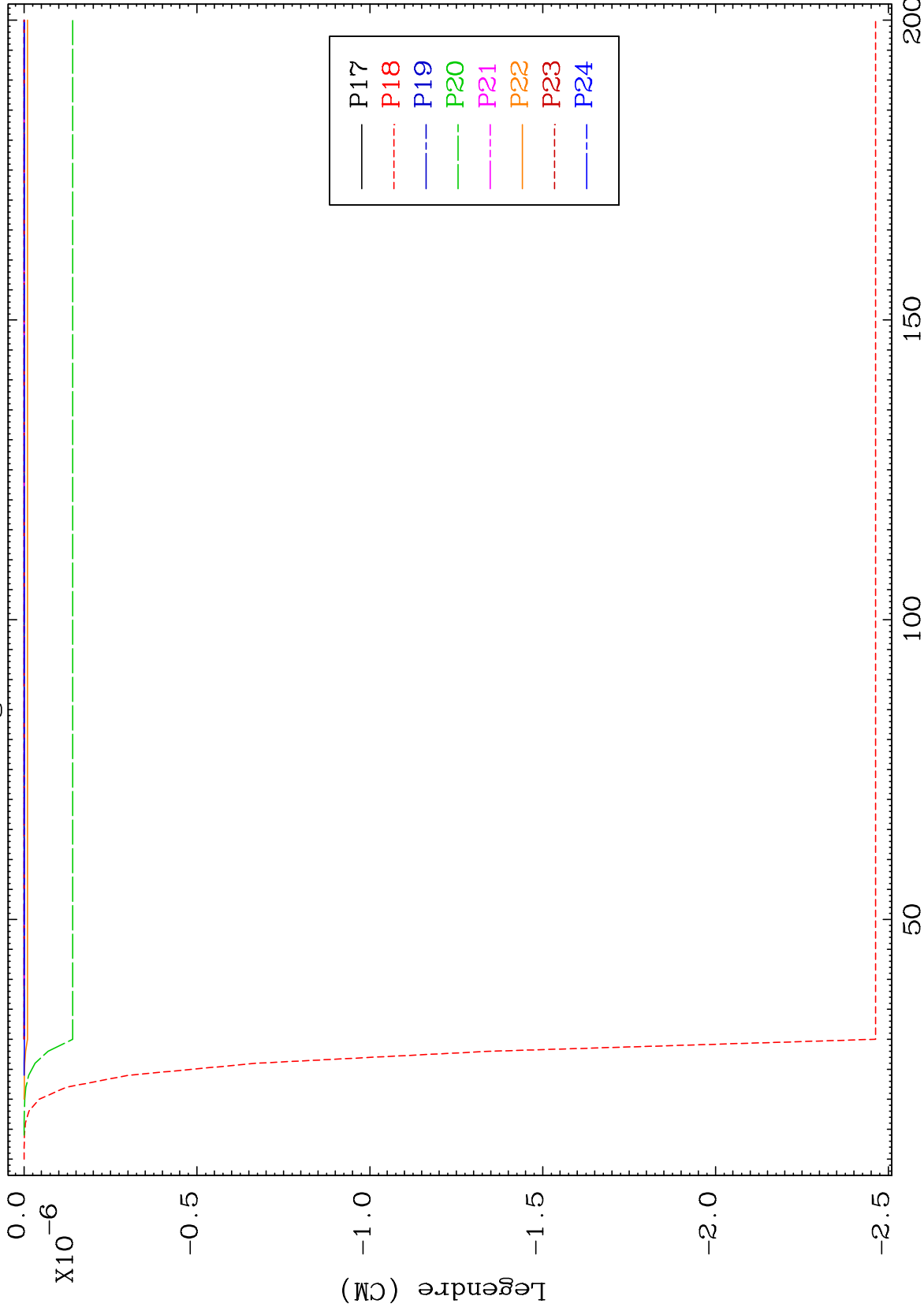
47-Ag-96



MAT 4692

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

47-Ag-96



52

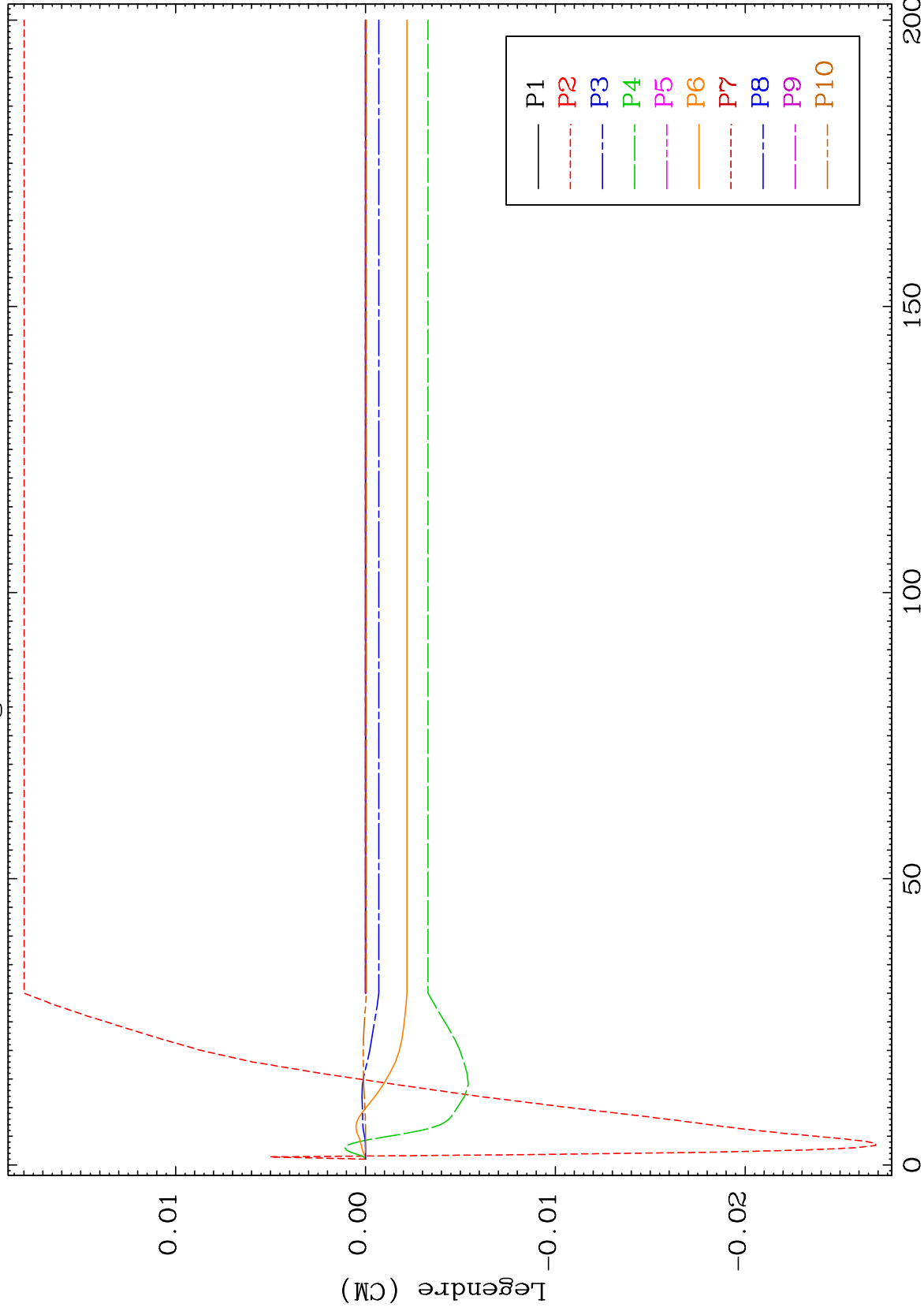
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



53

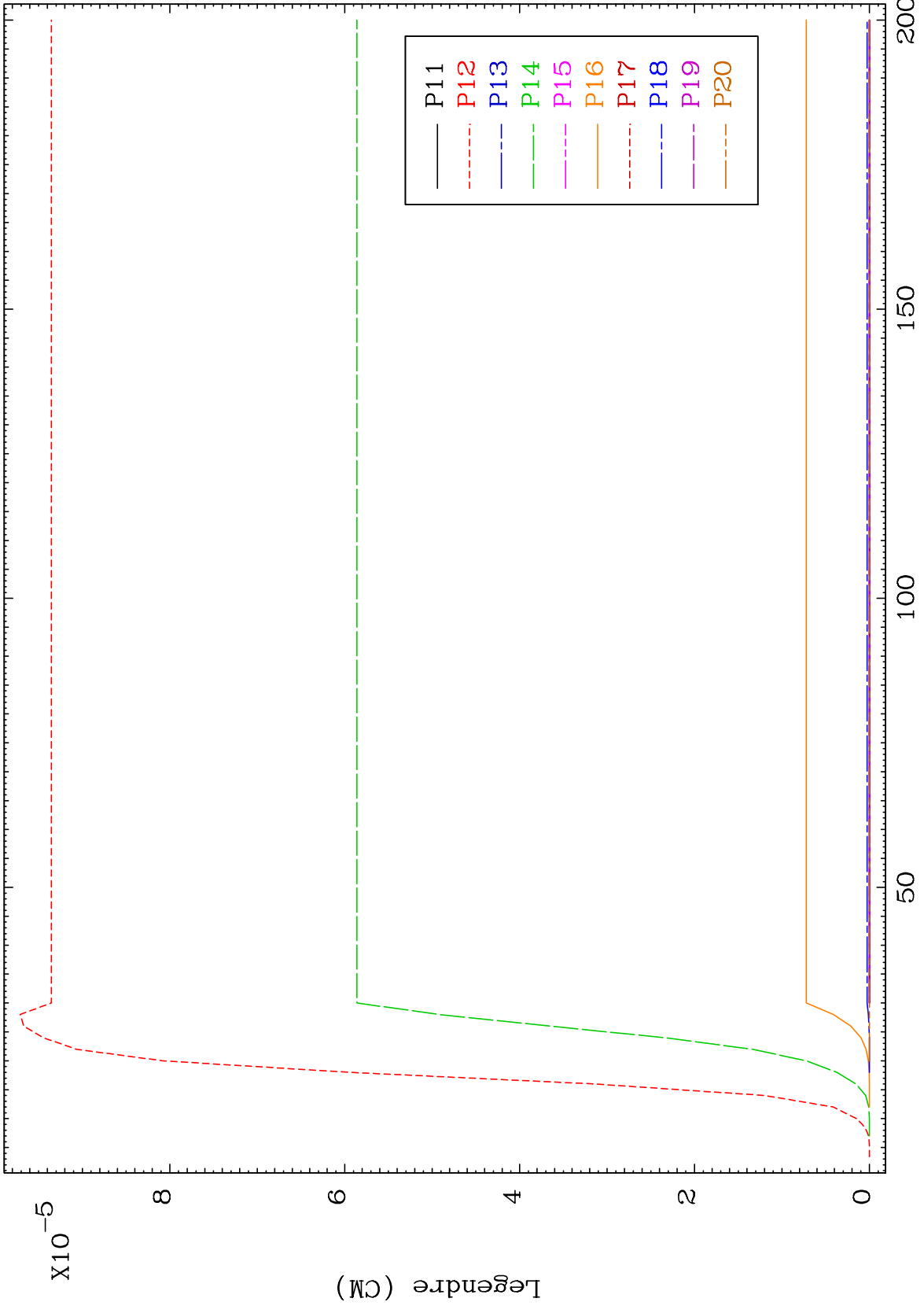
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



54

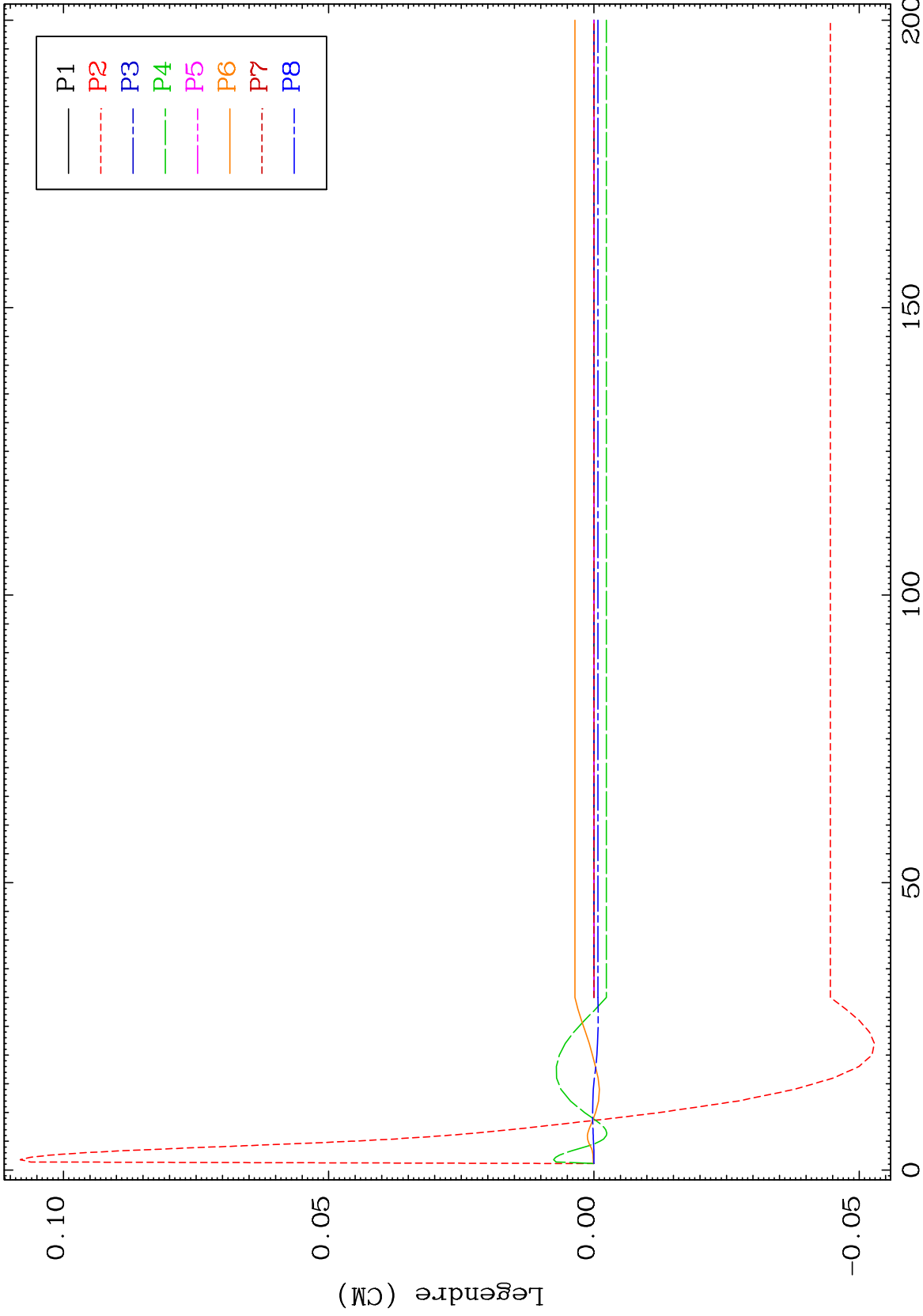
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

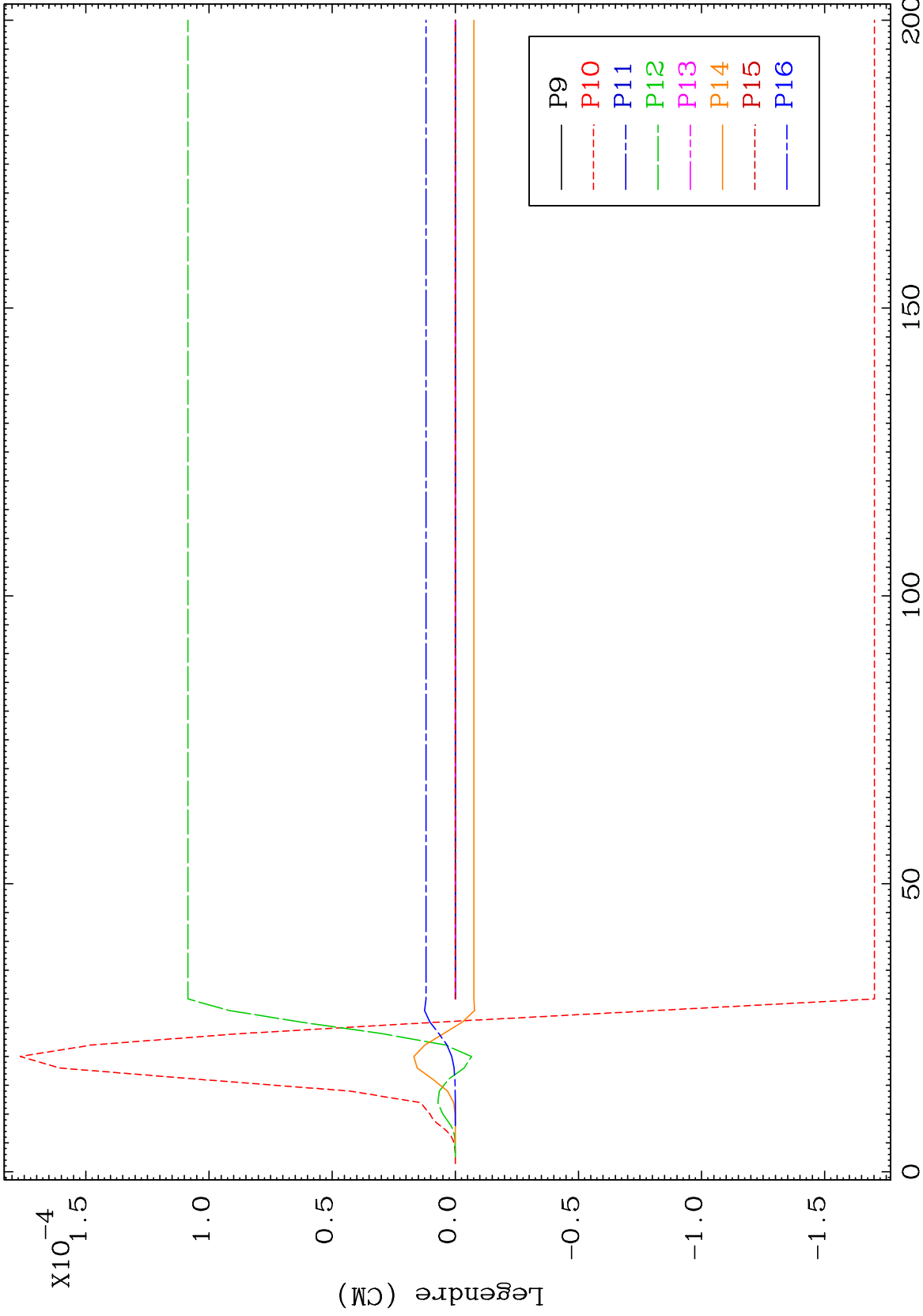
Incident Energy (MeV)

55

MAT 4692

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

47-Ag-96



56

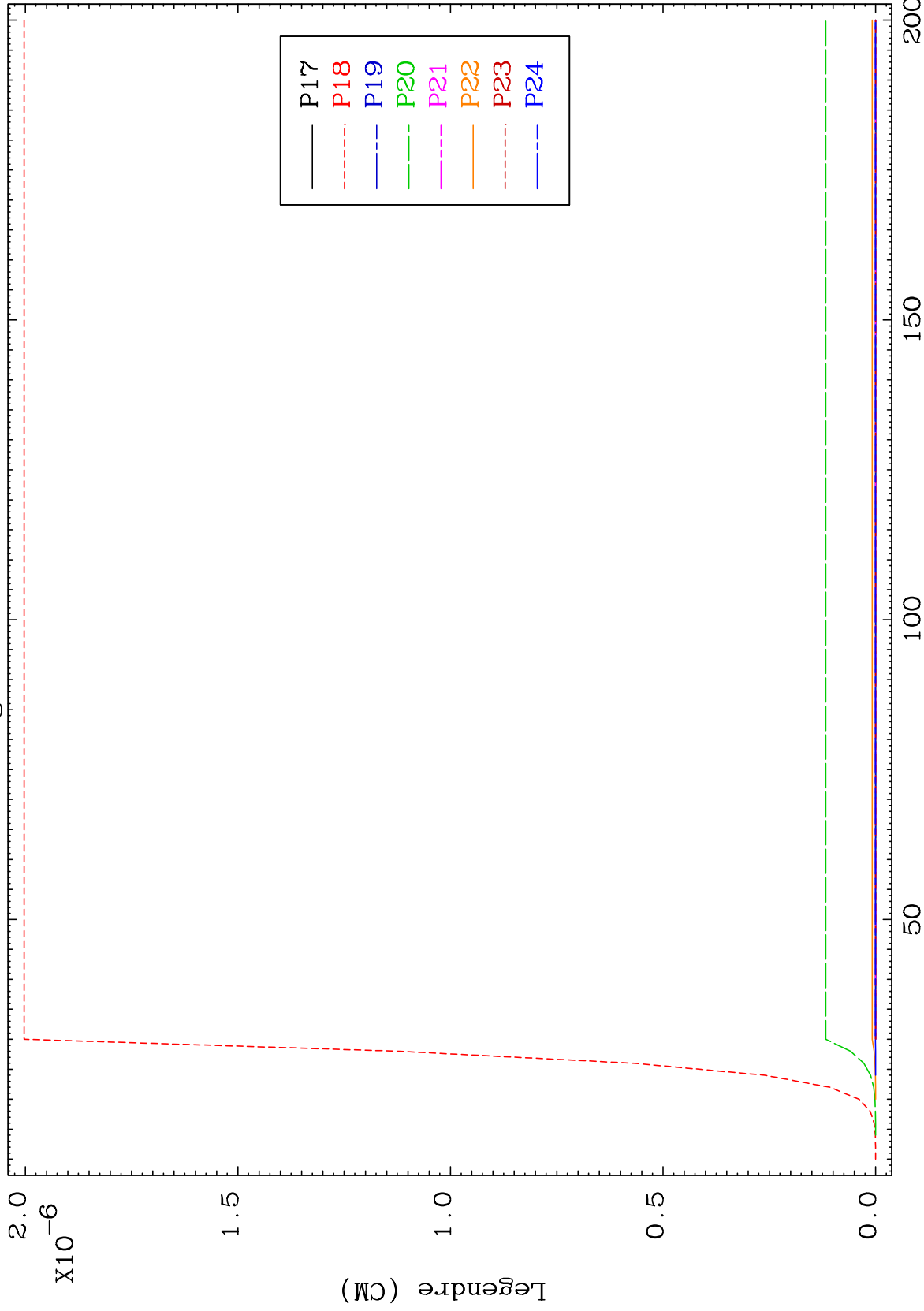
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



57

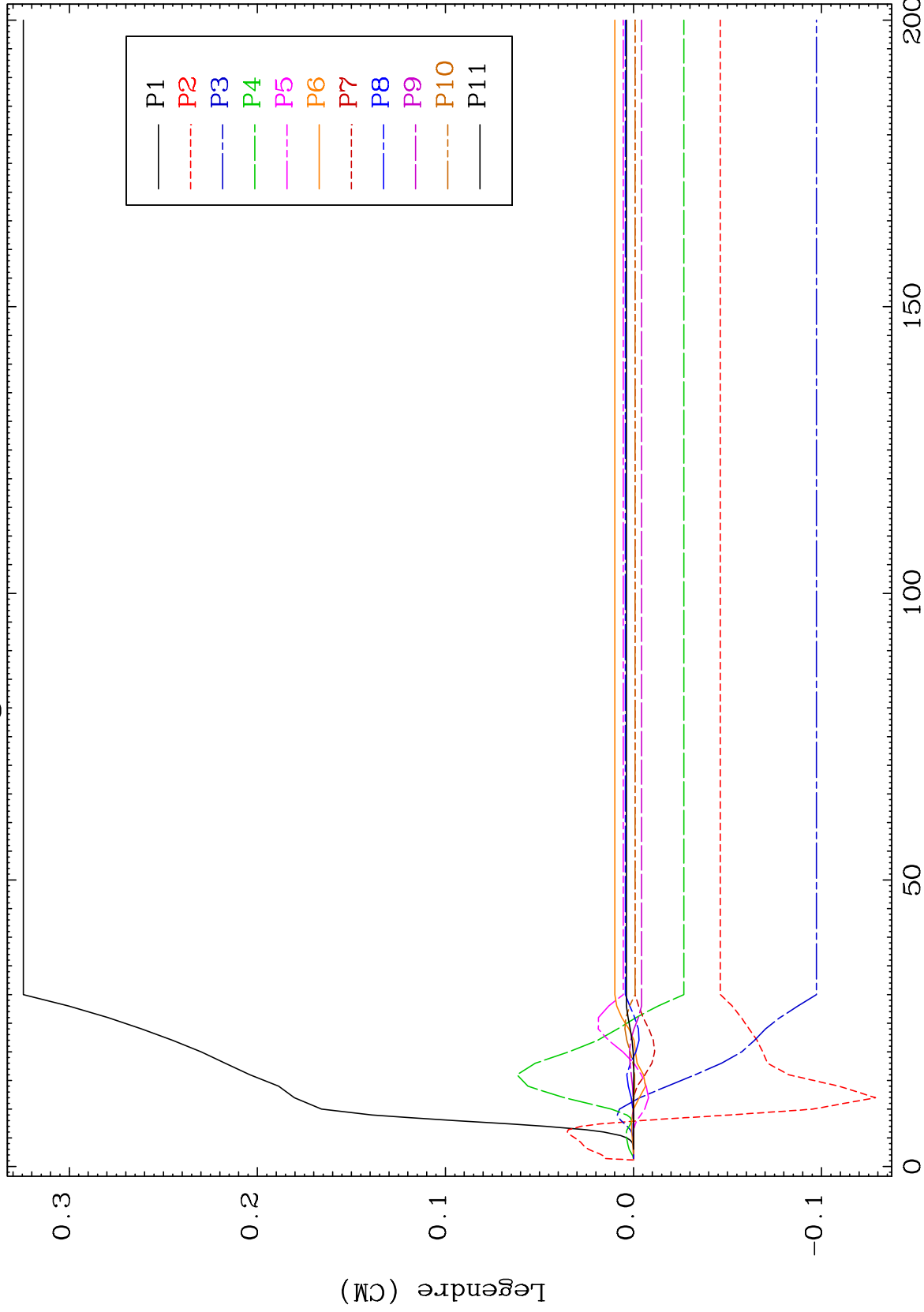
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



58

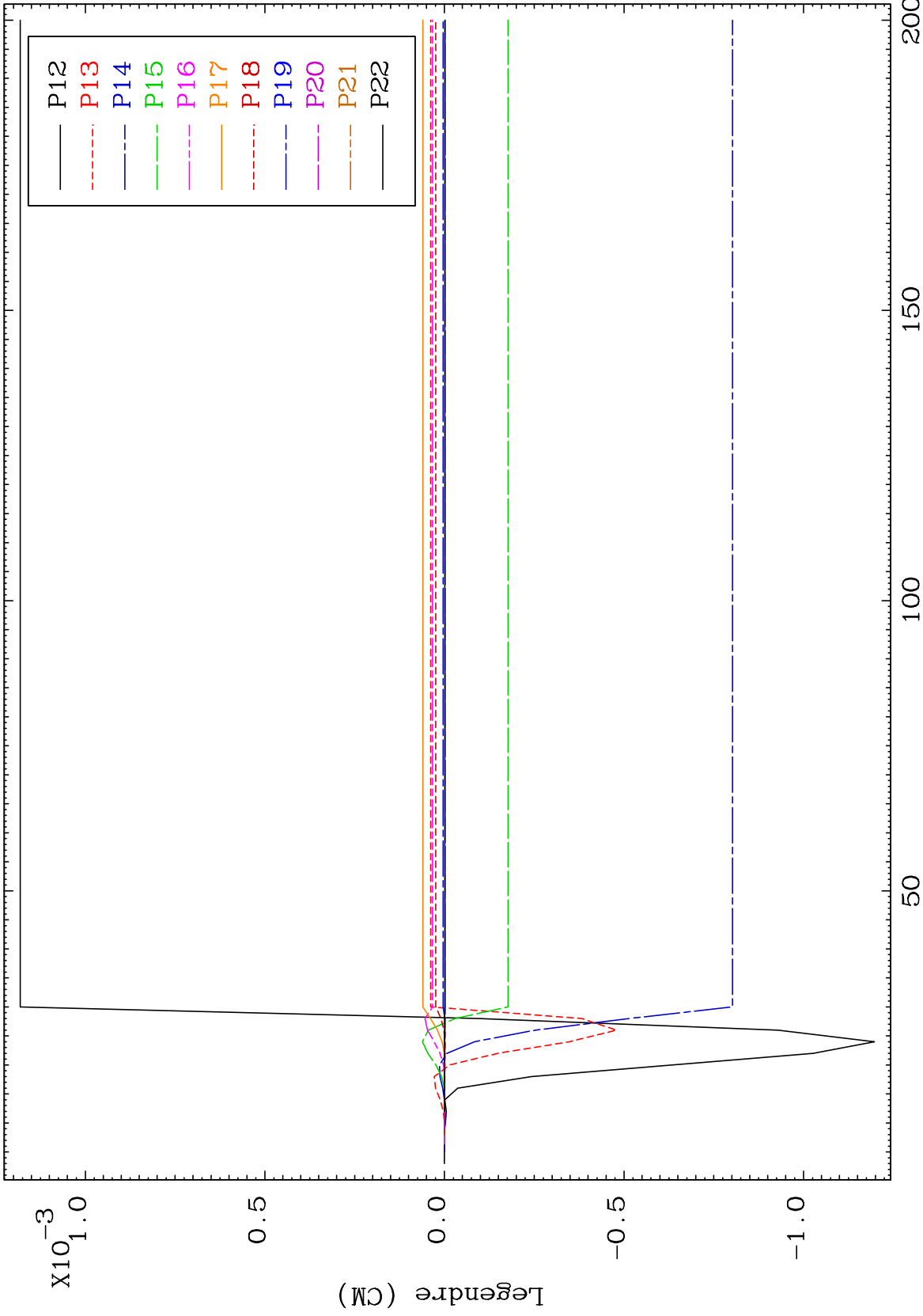
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



59

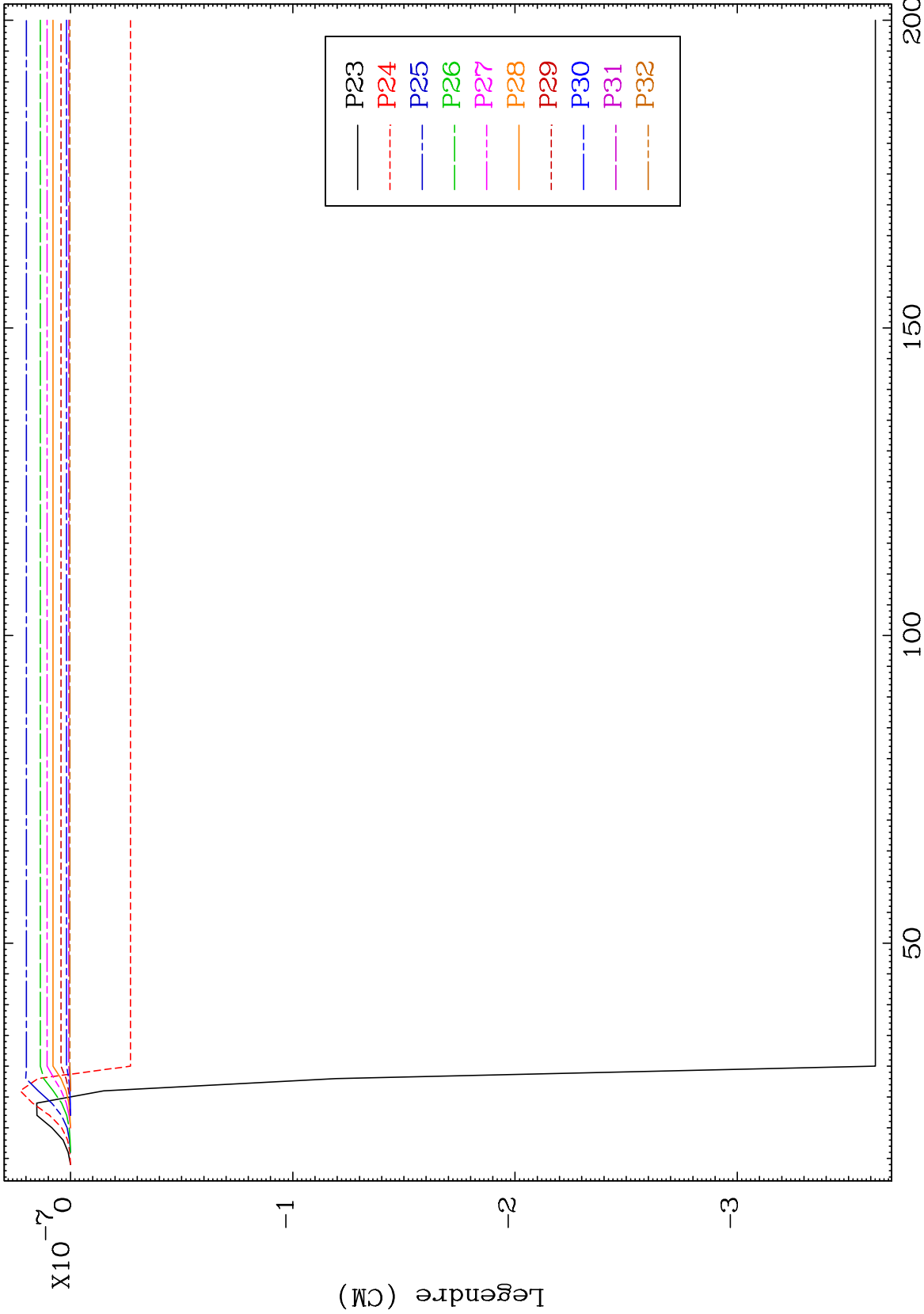
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



60

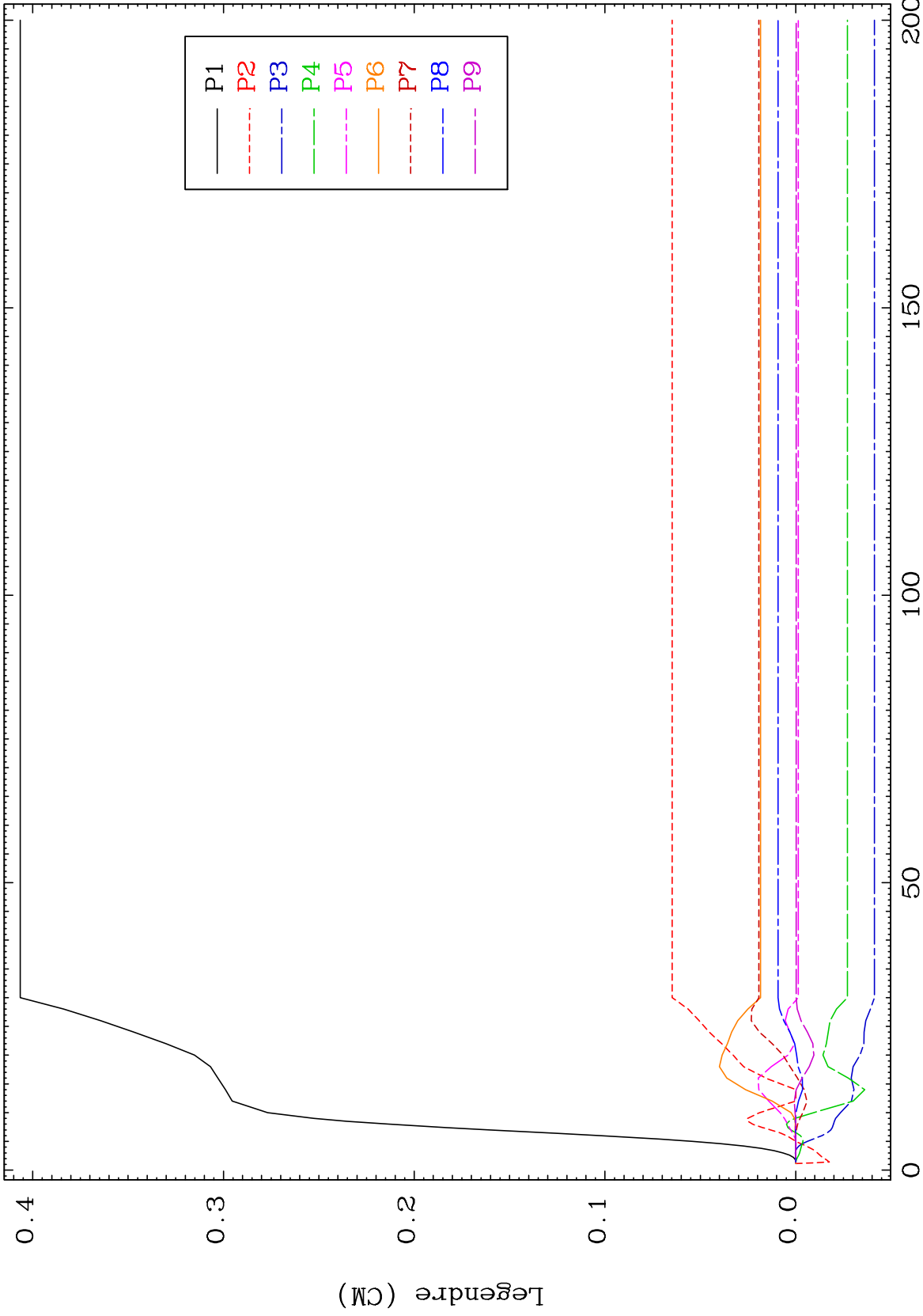
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



61

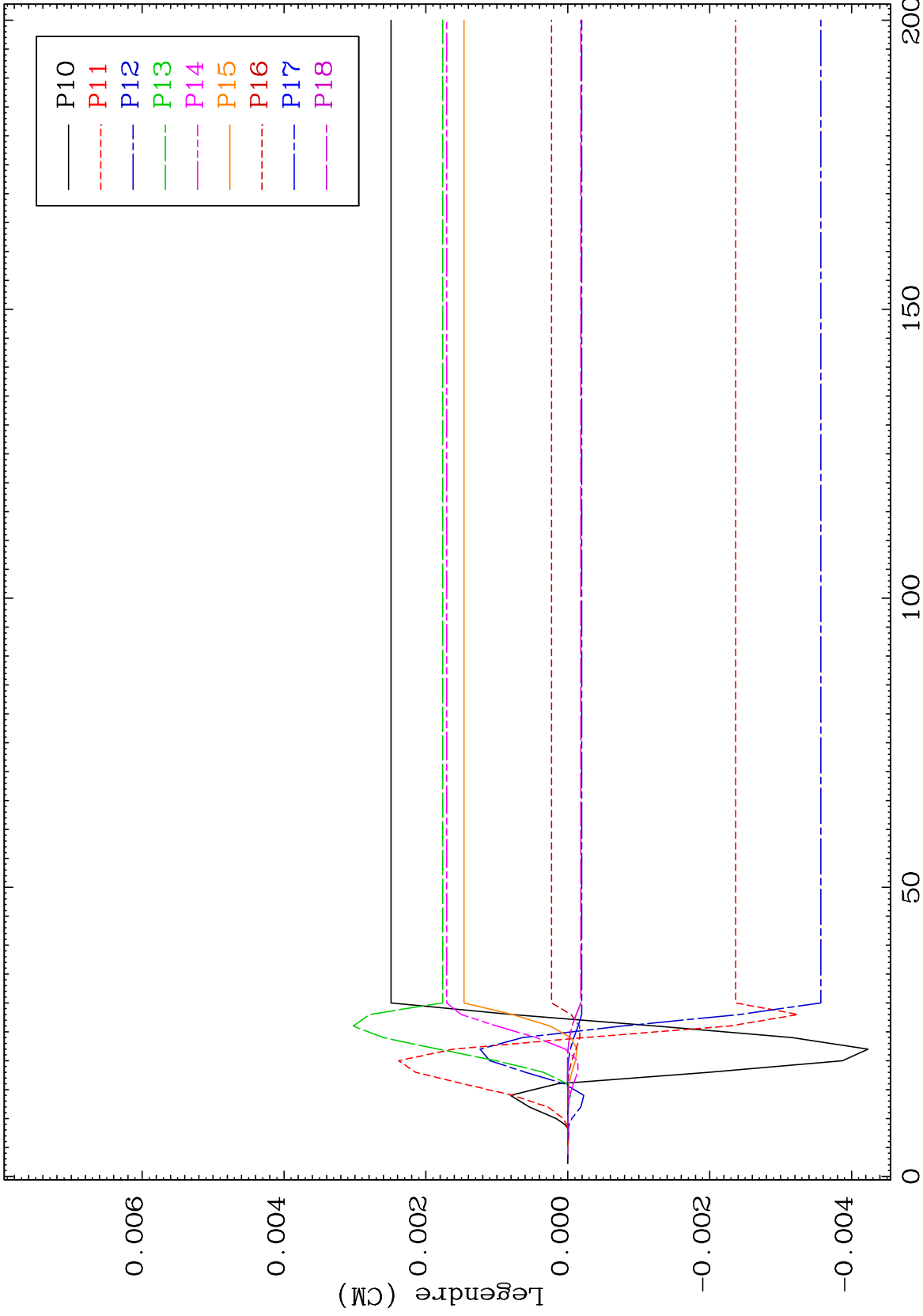
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



62

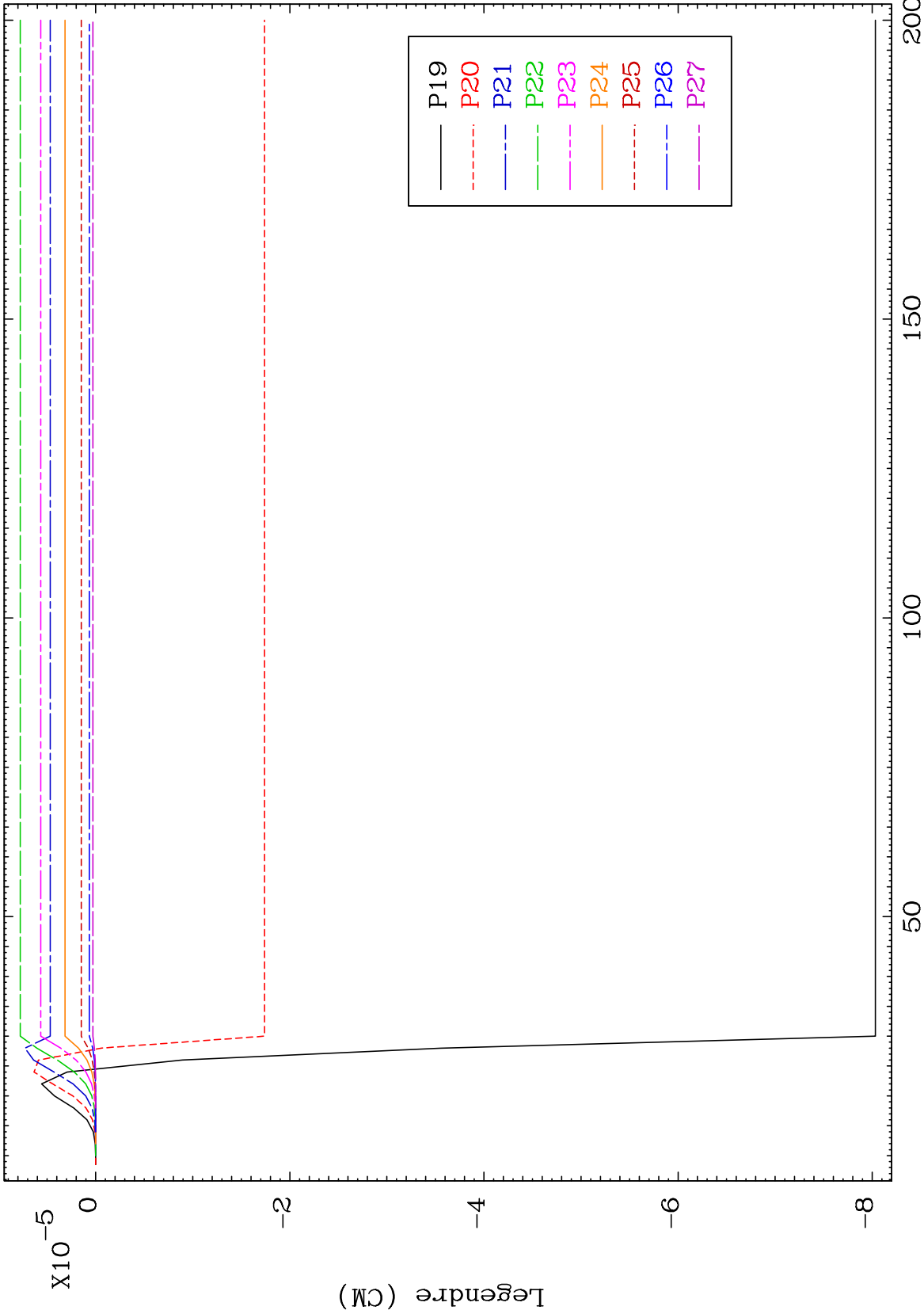
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



63

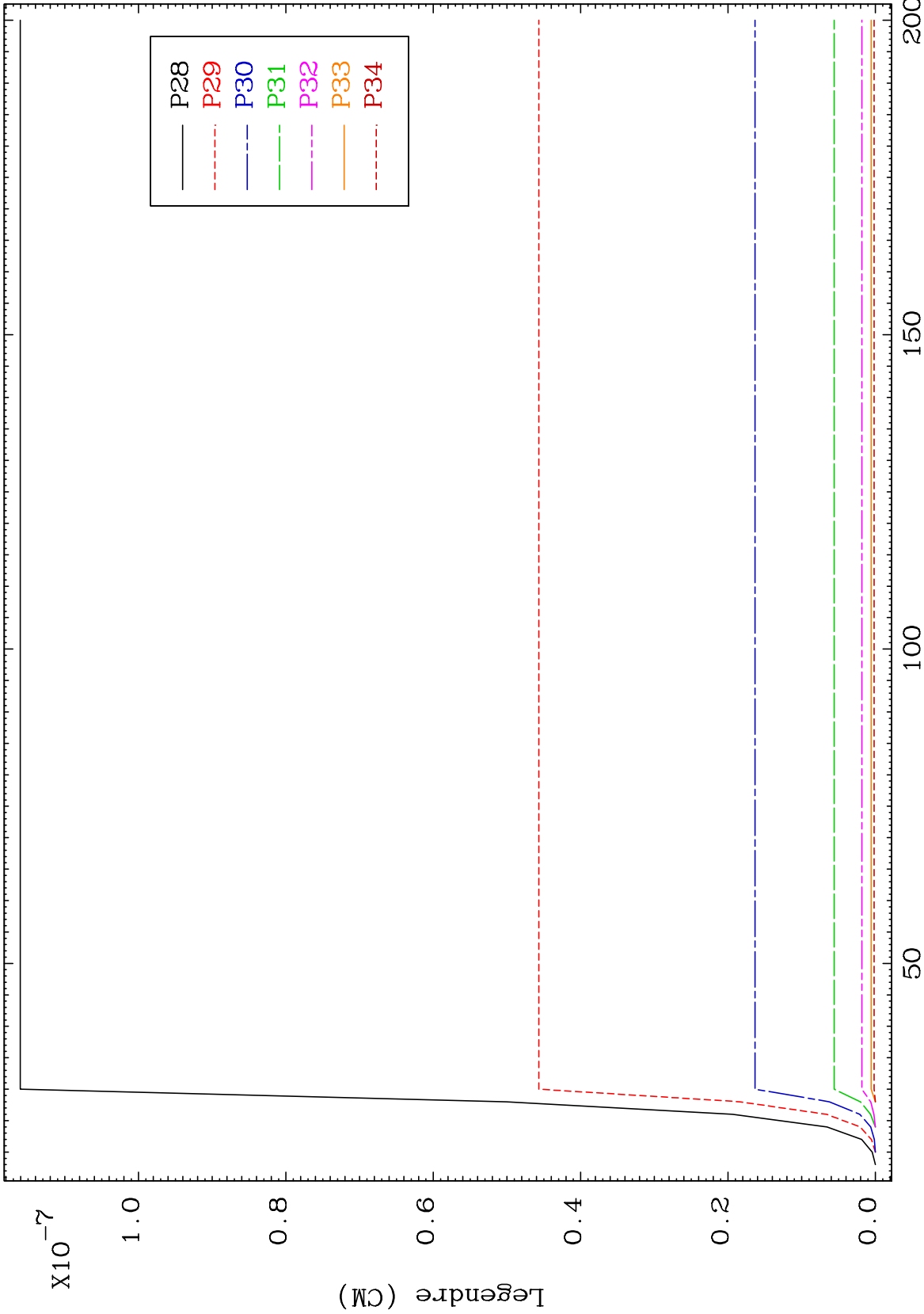
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



64

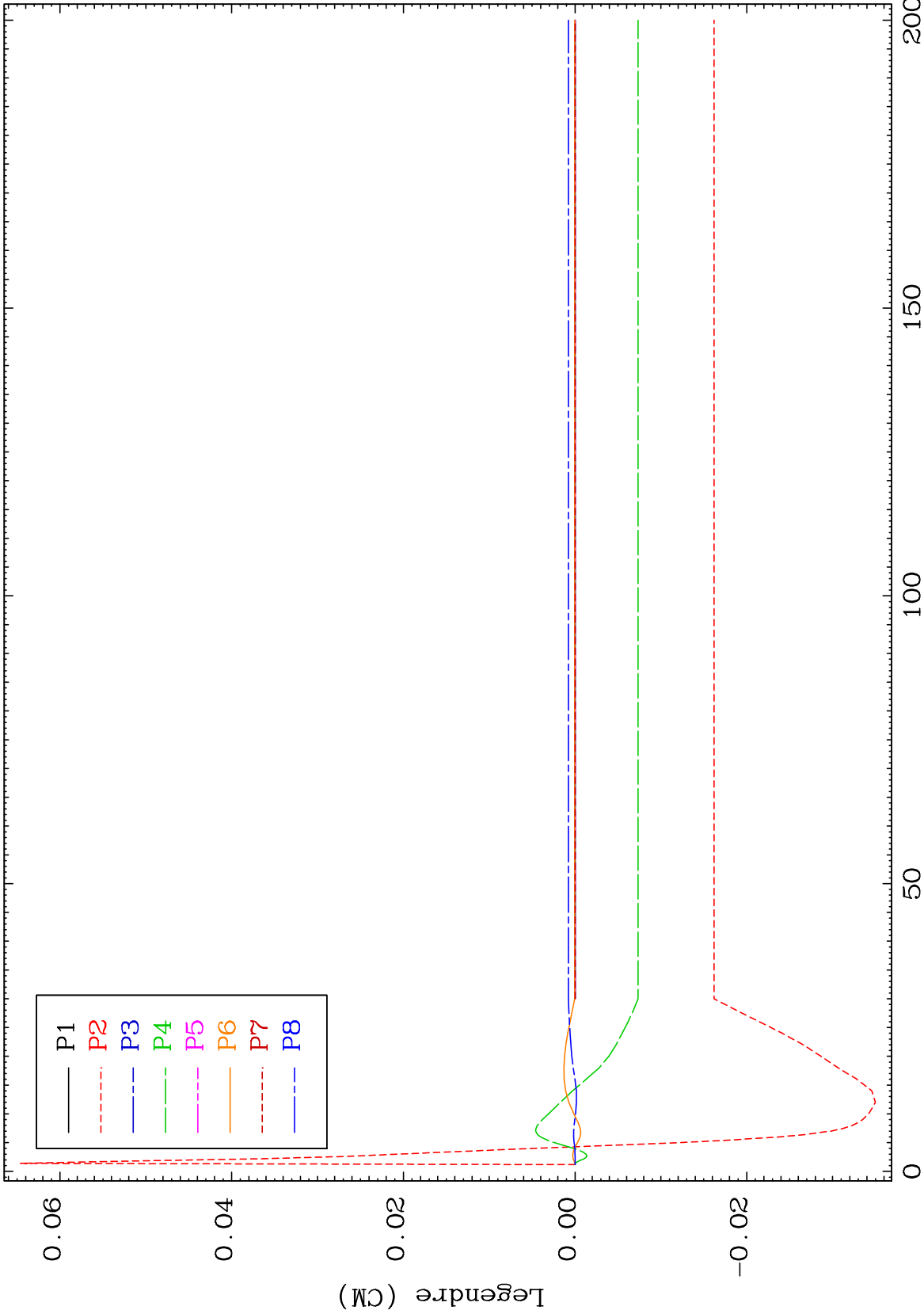
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



65

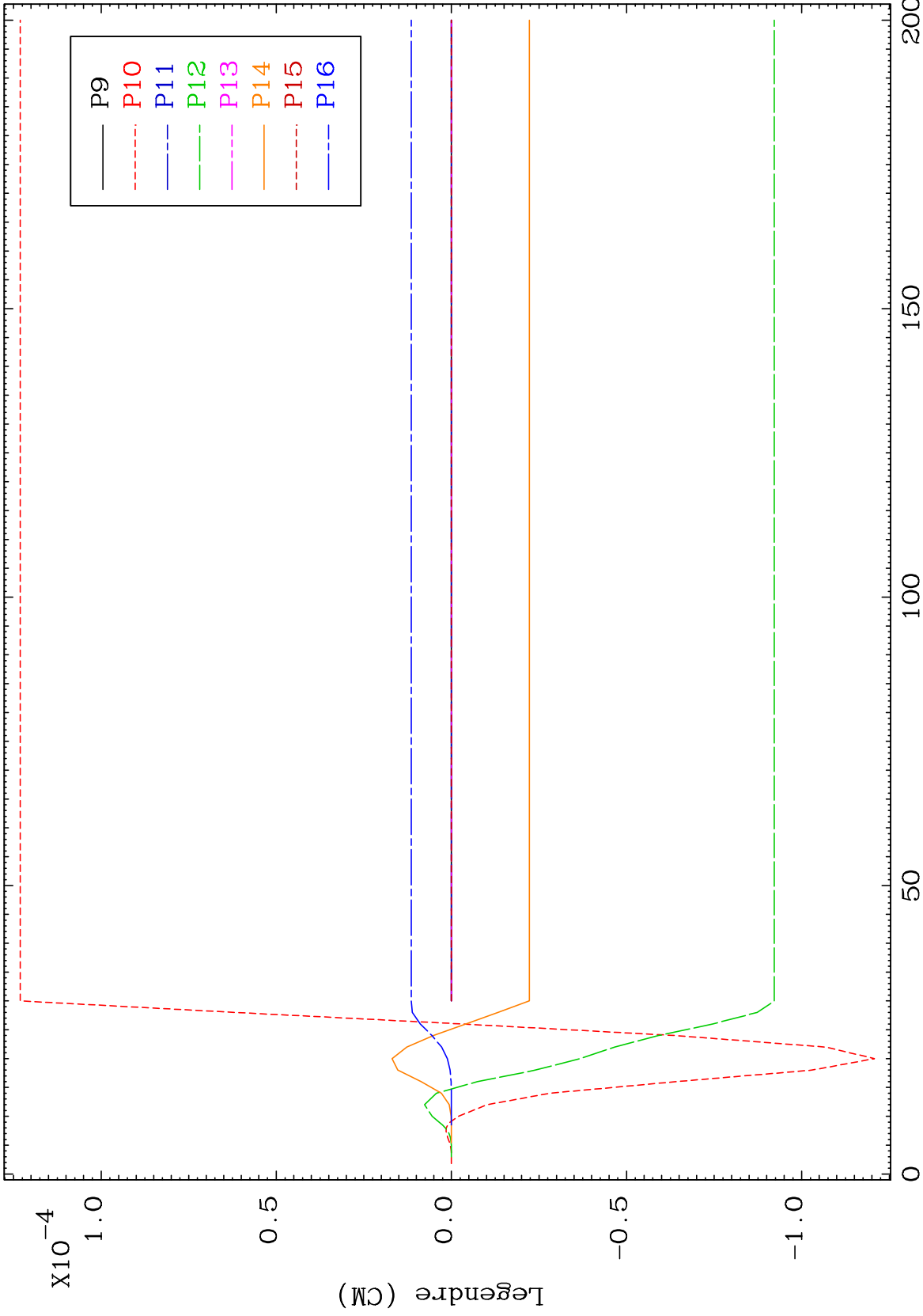
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



66

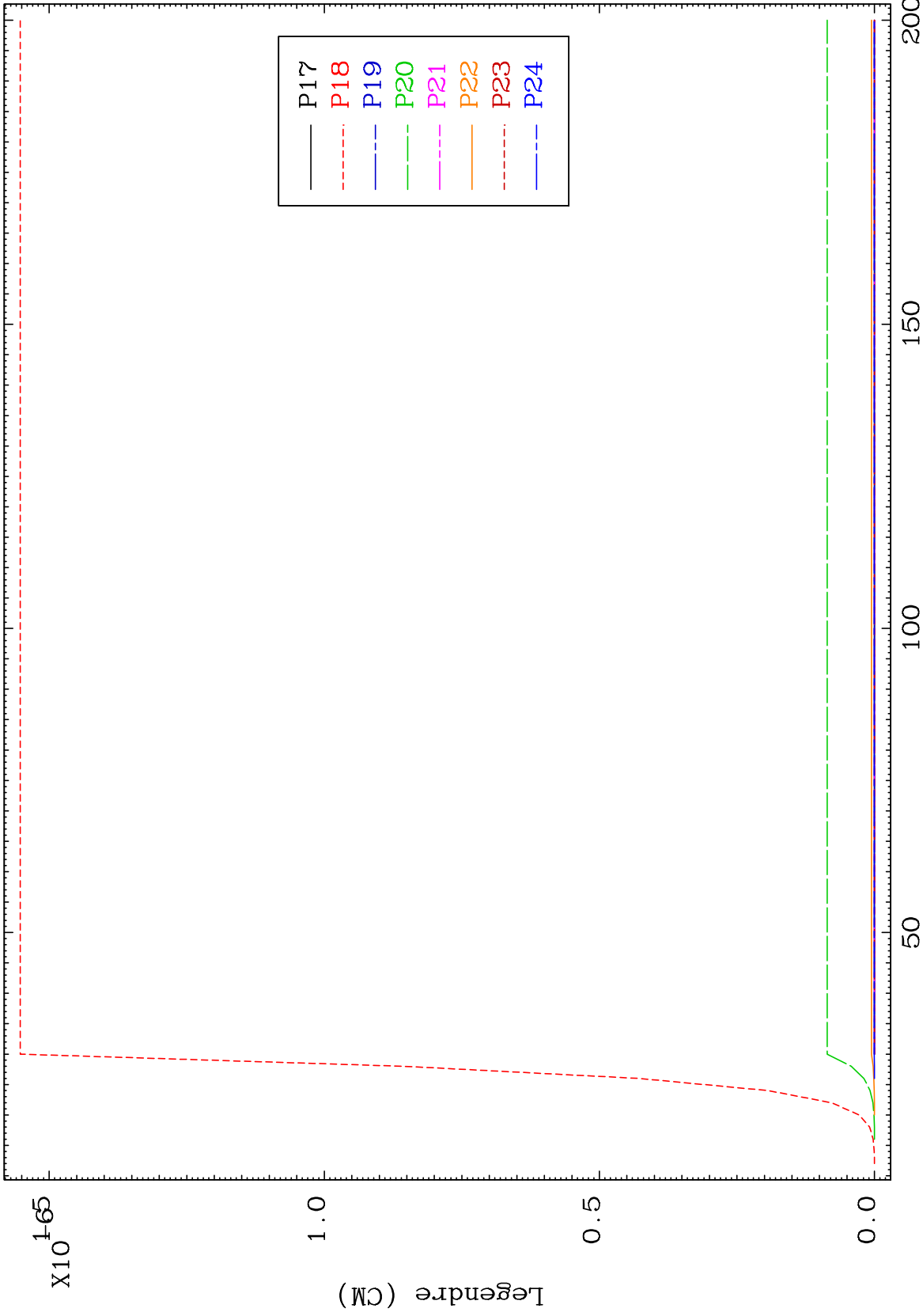
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



67

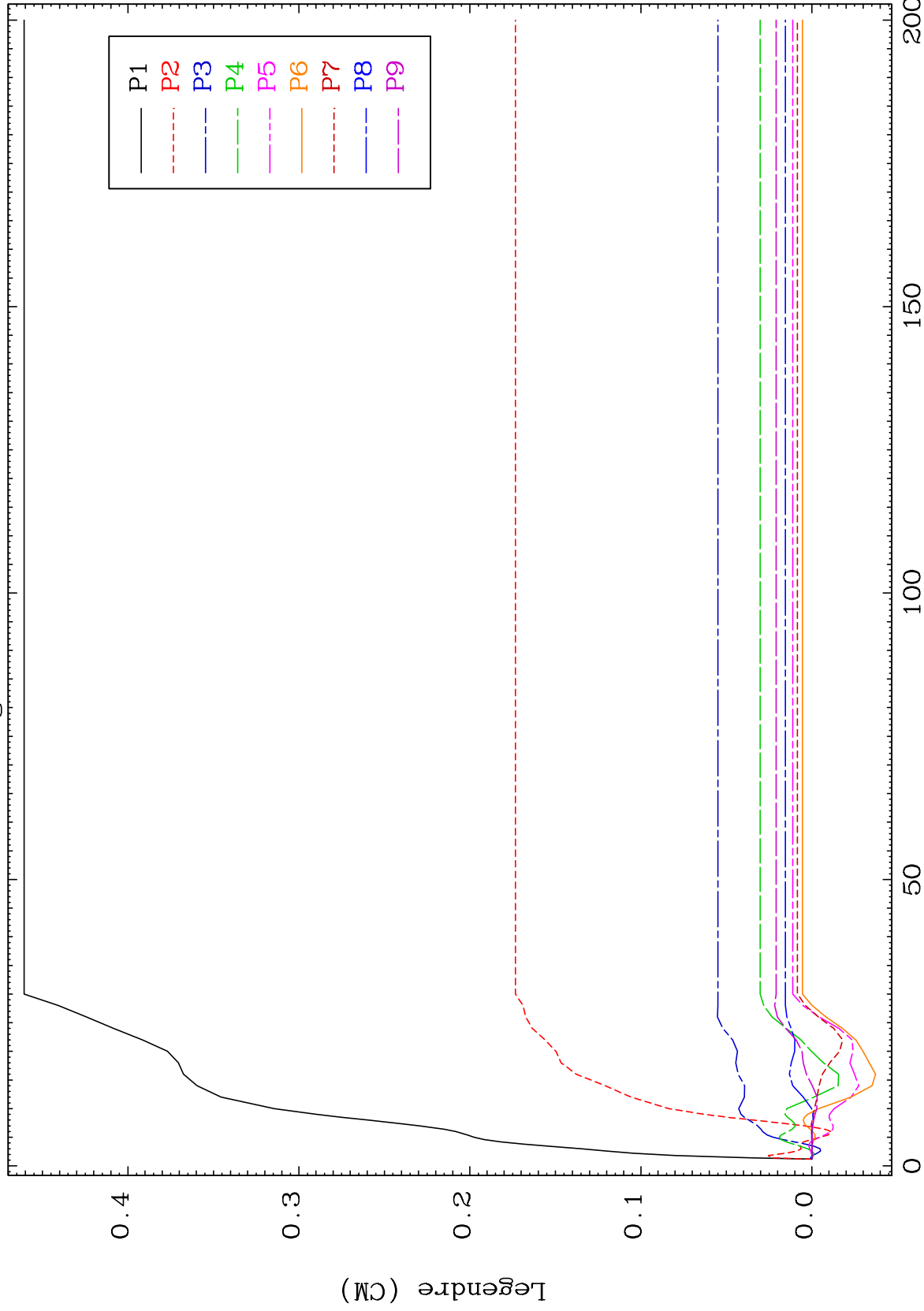
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



68

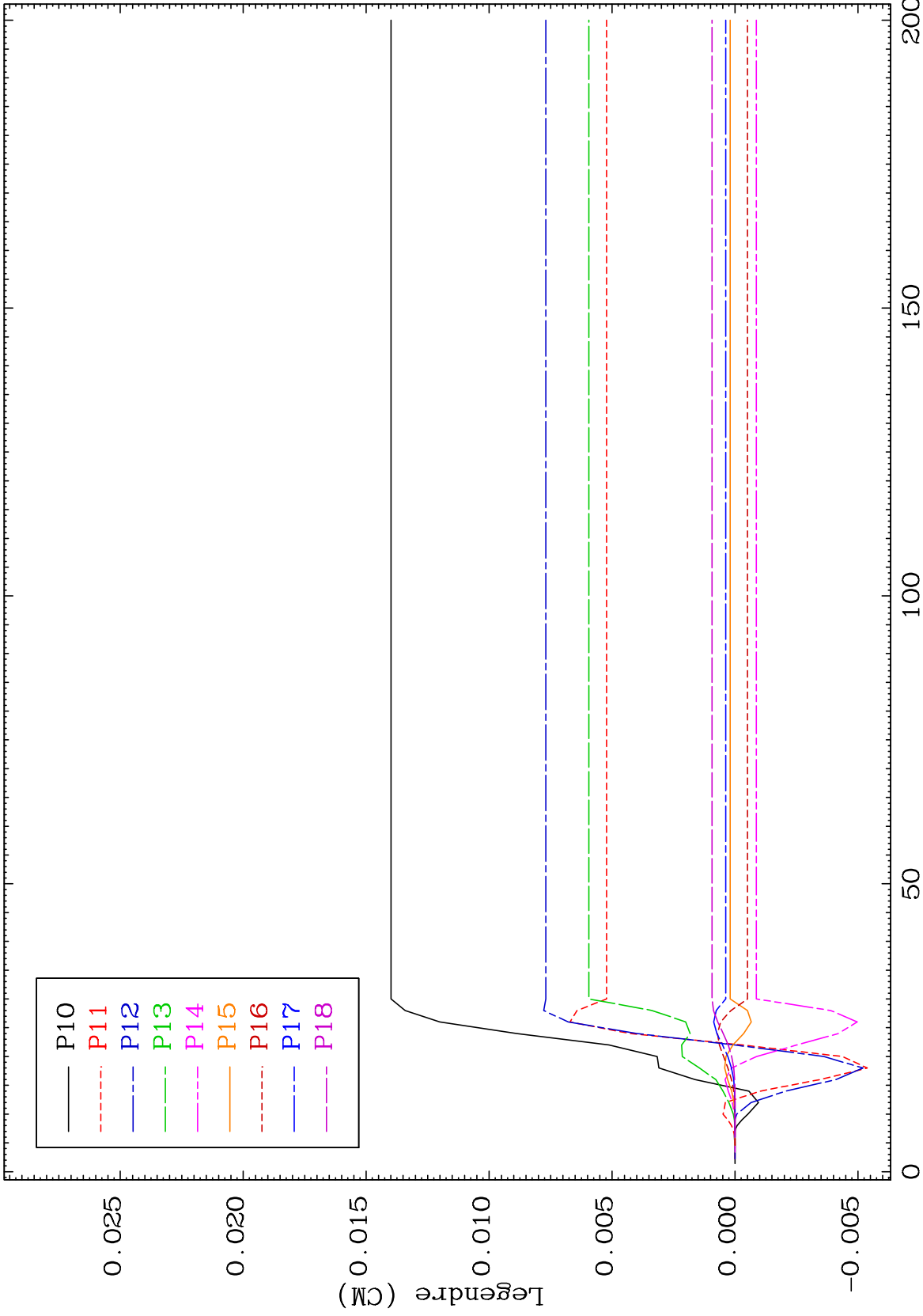
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



69

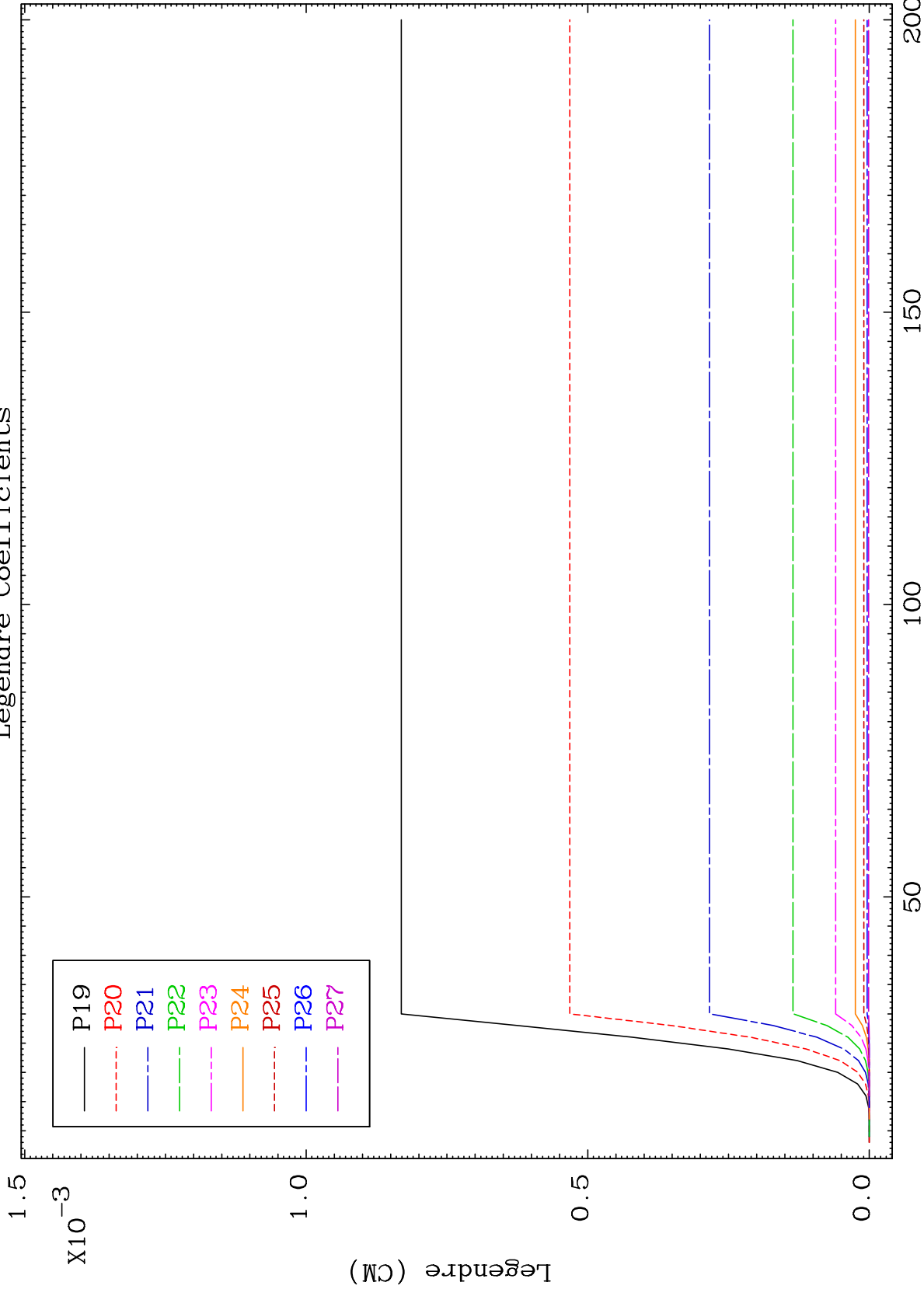
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



70

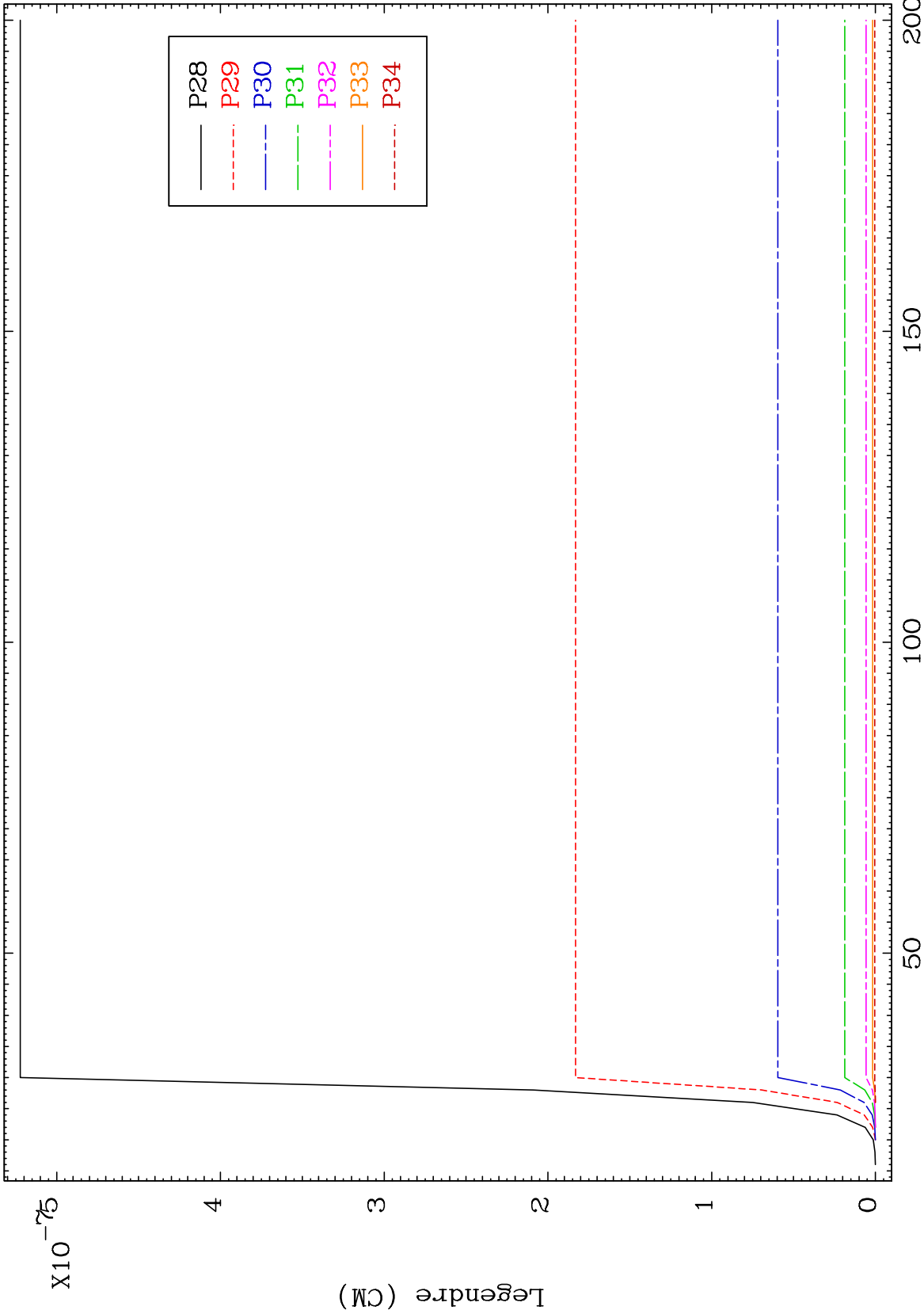
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



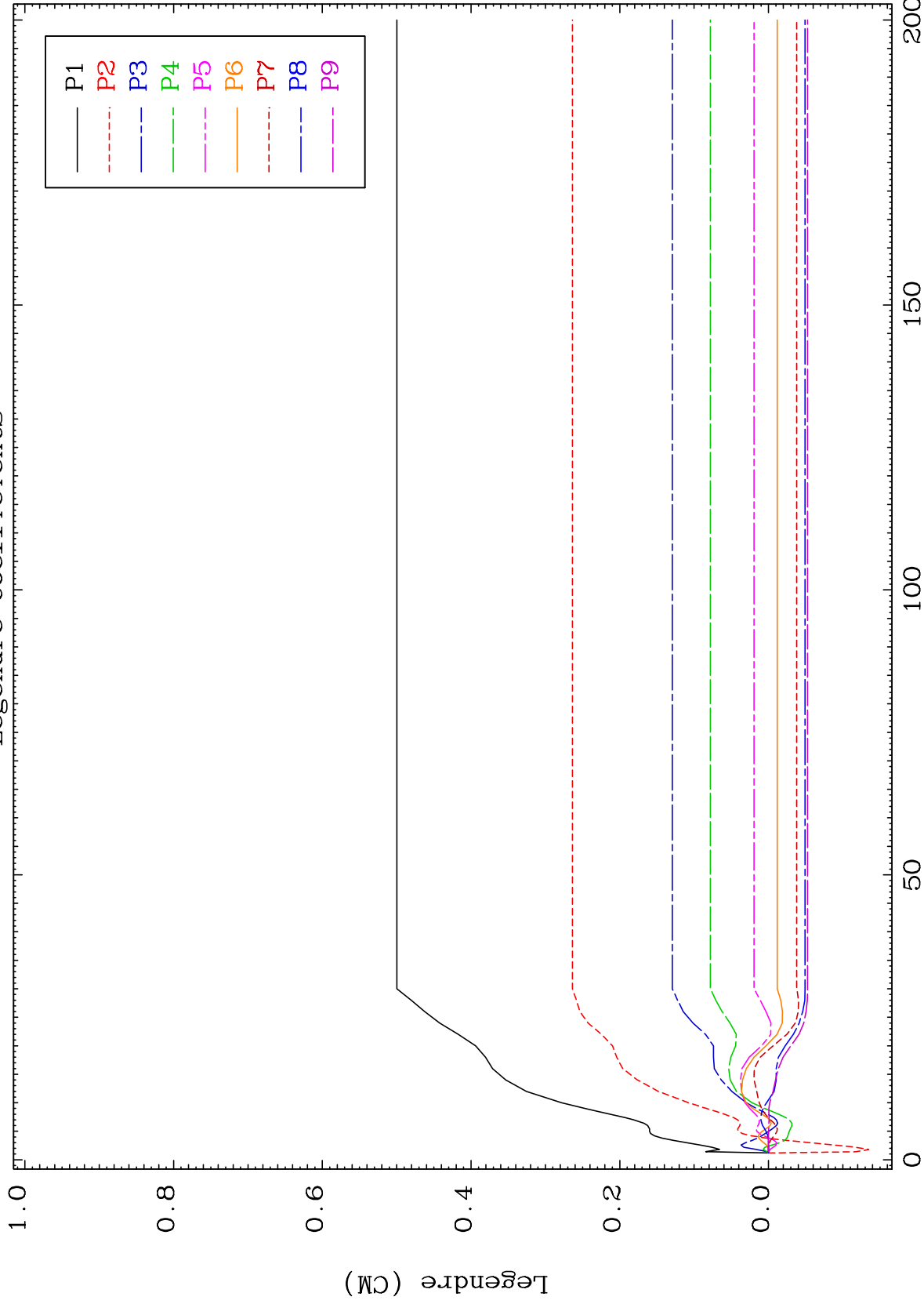
71

47-Ag-96

MAT 4692

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

47-Ag-96



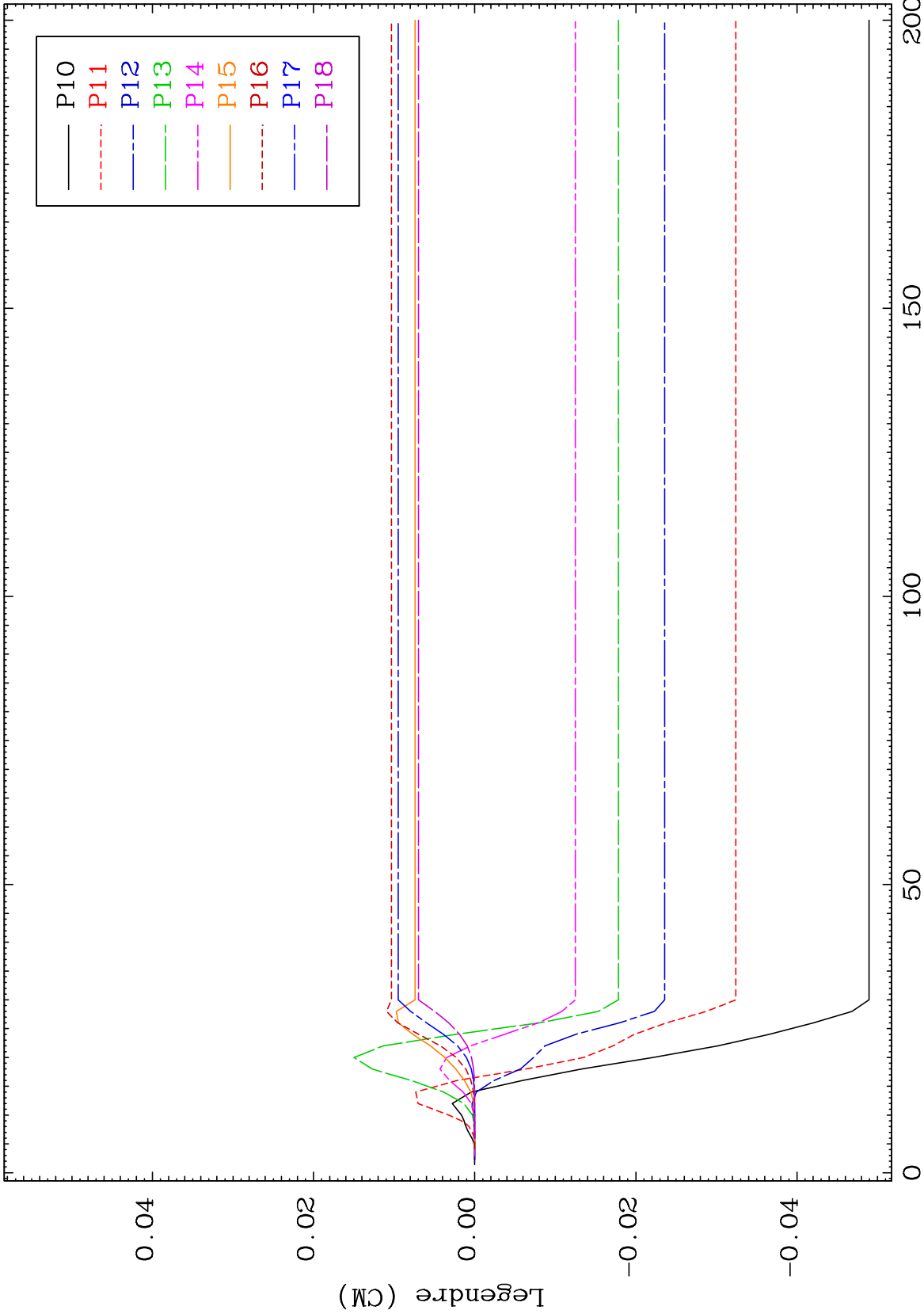
72

47-Ag-96

MAT 4692

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

47-Ag-96



73

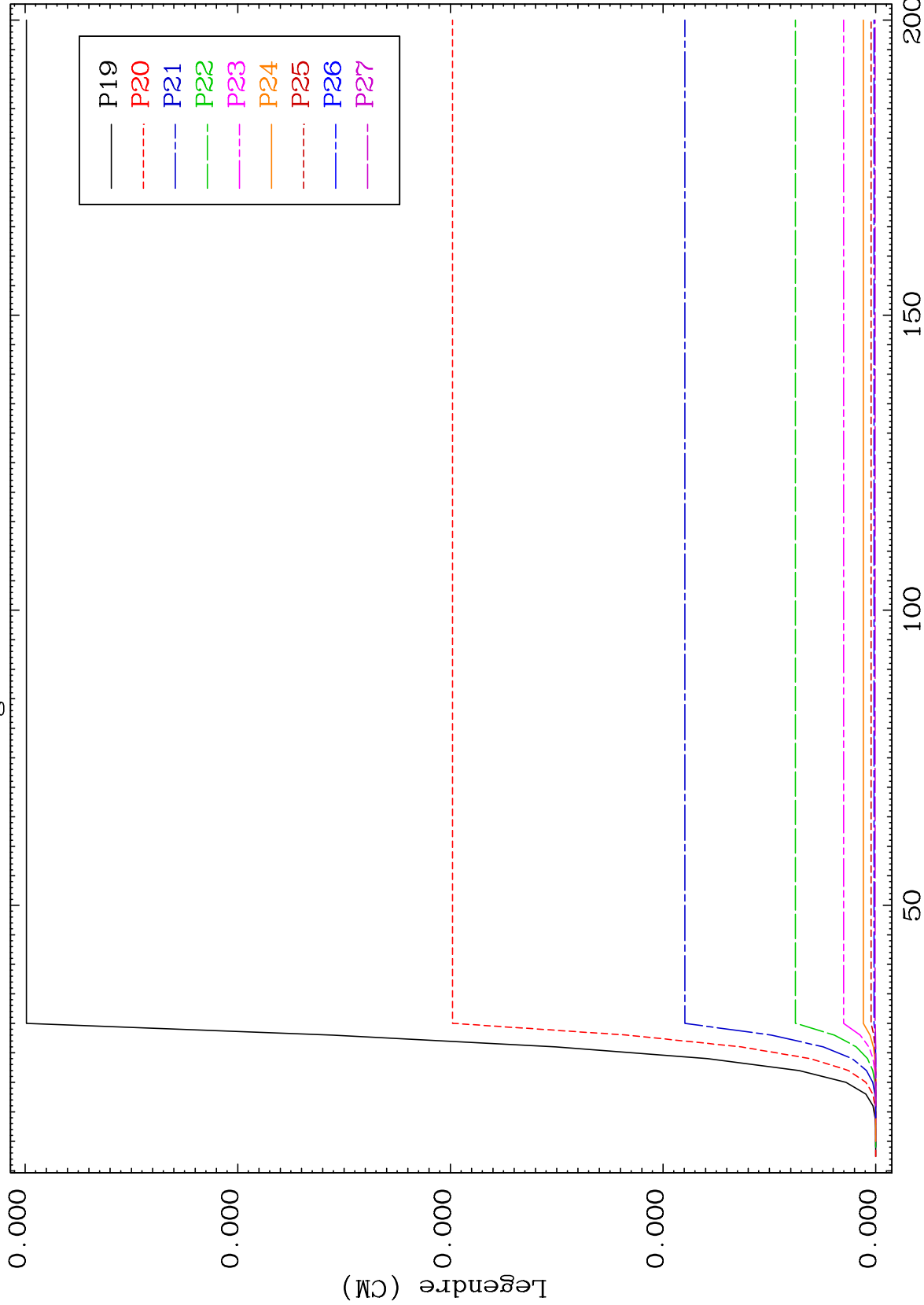
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



74

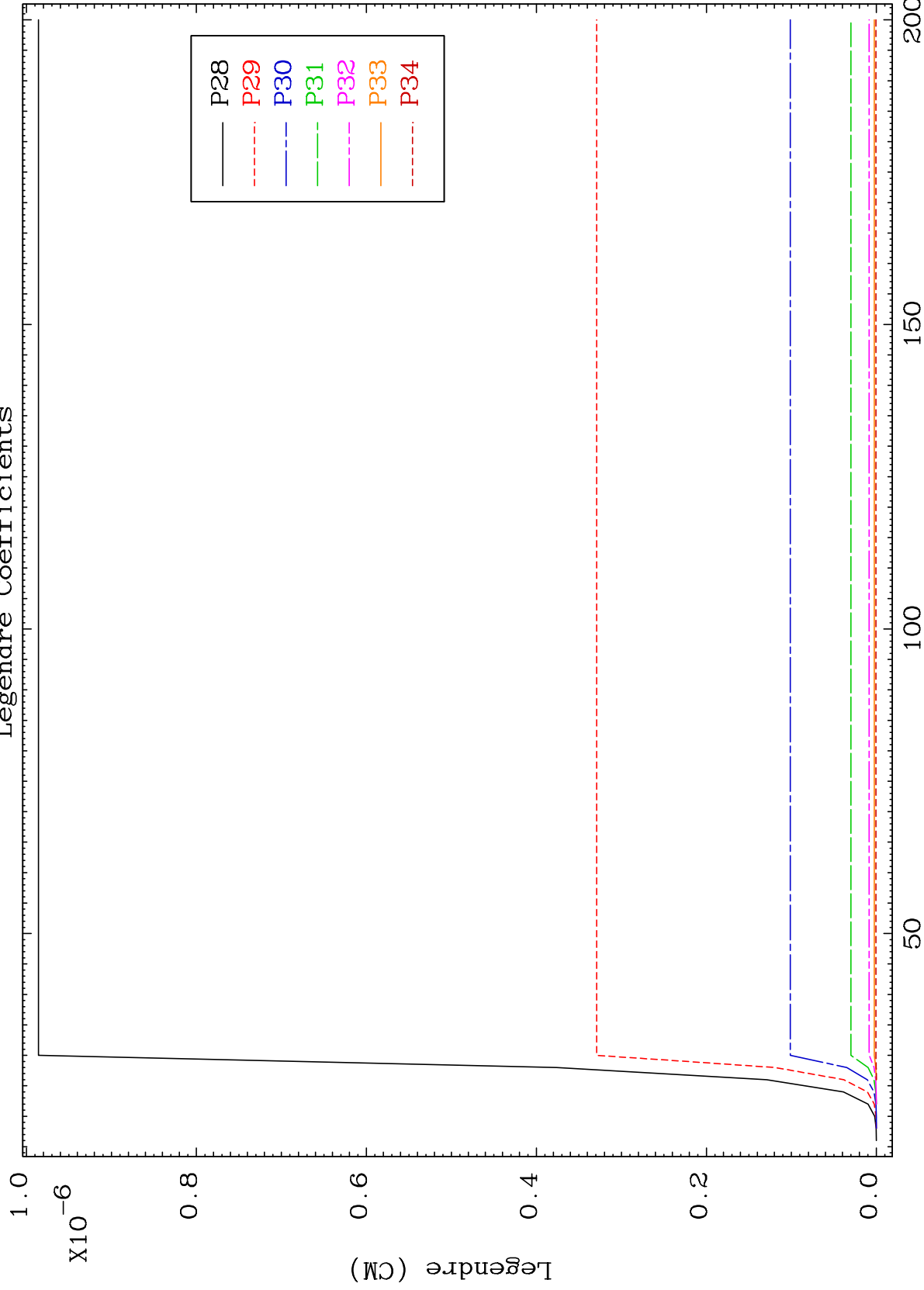
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



75

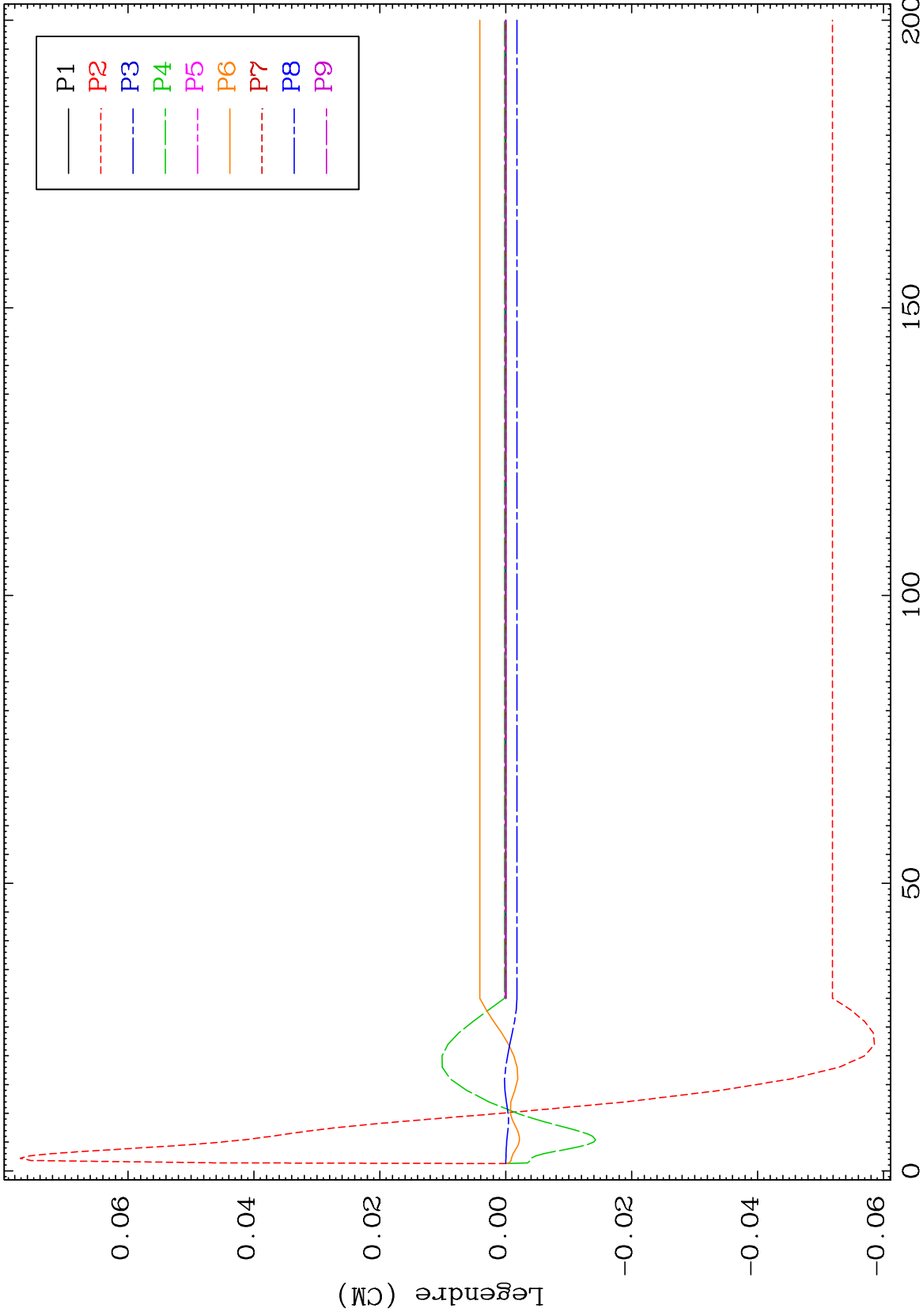
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



76

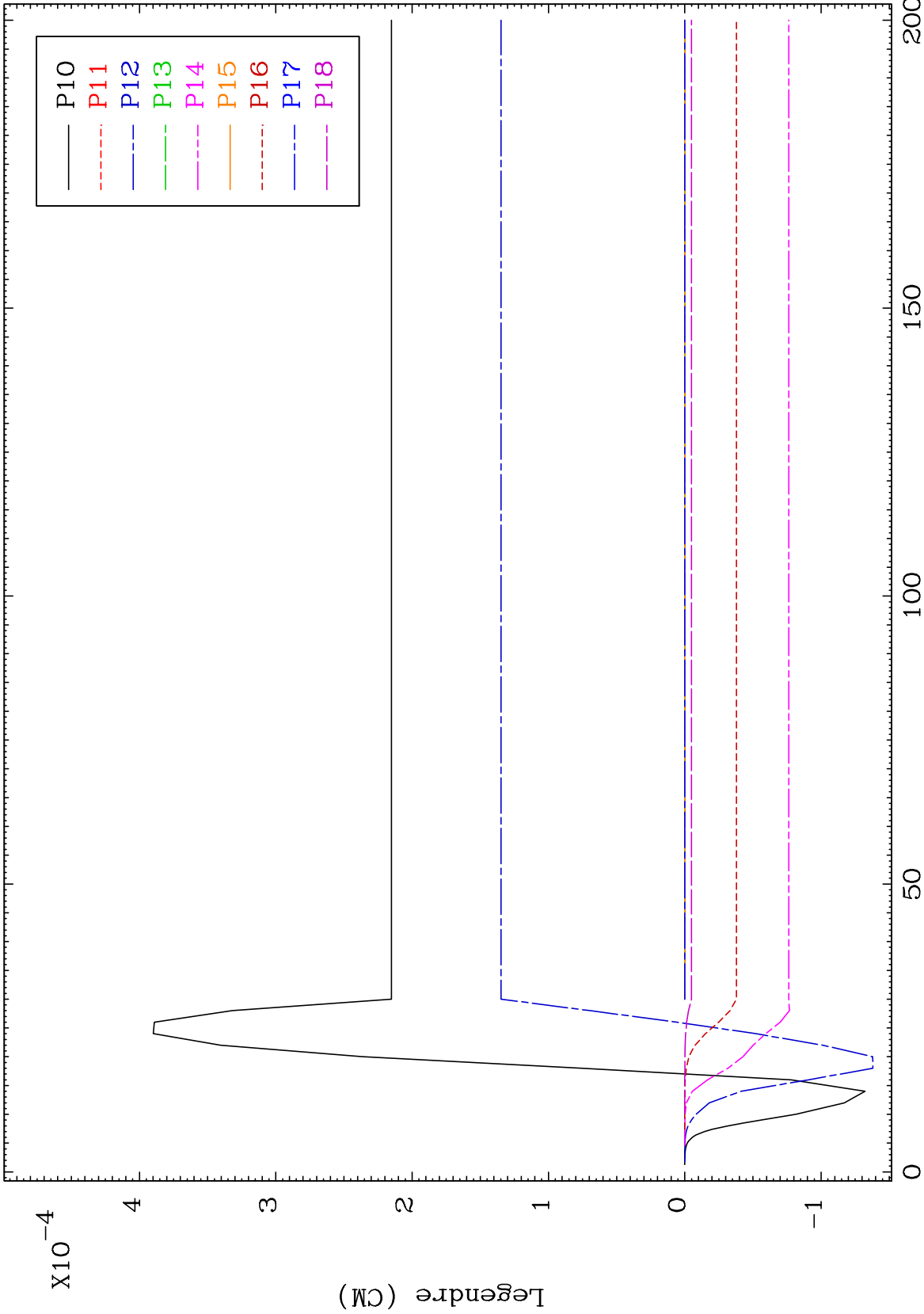
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



77

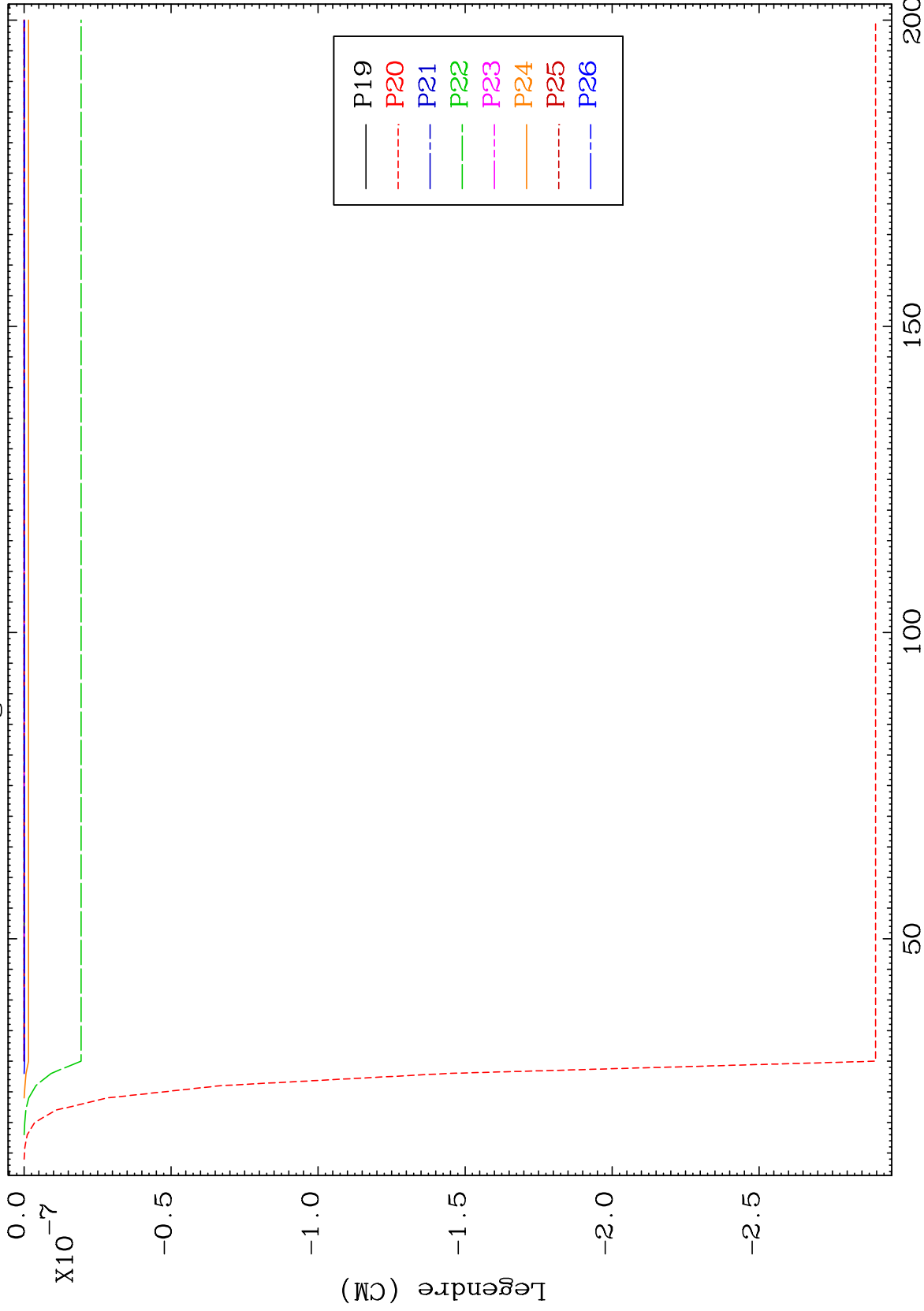
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



78

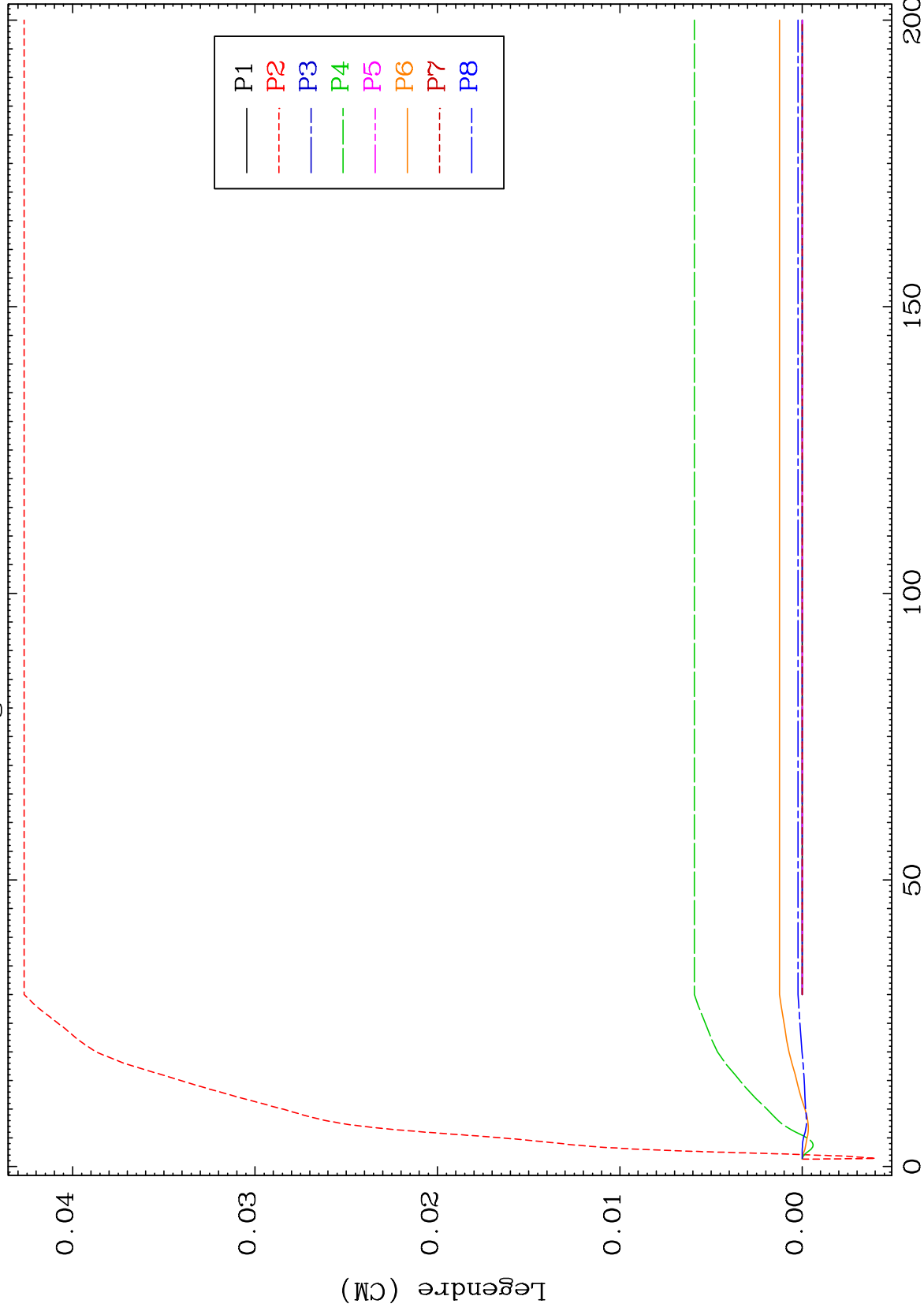
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



79

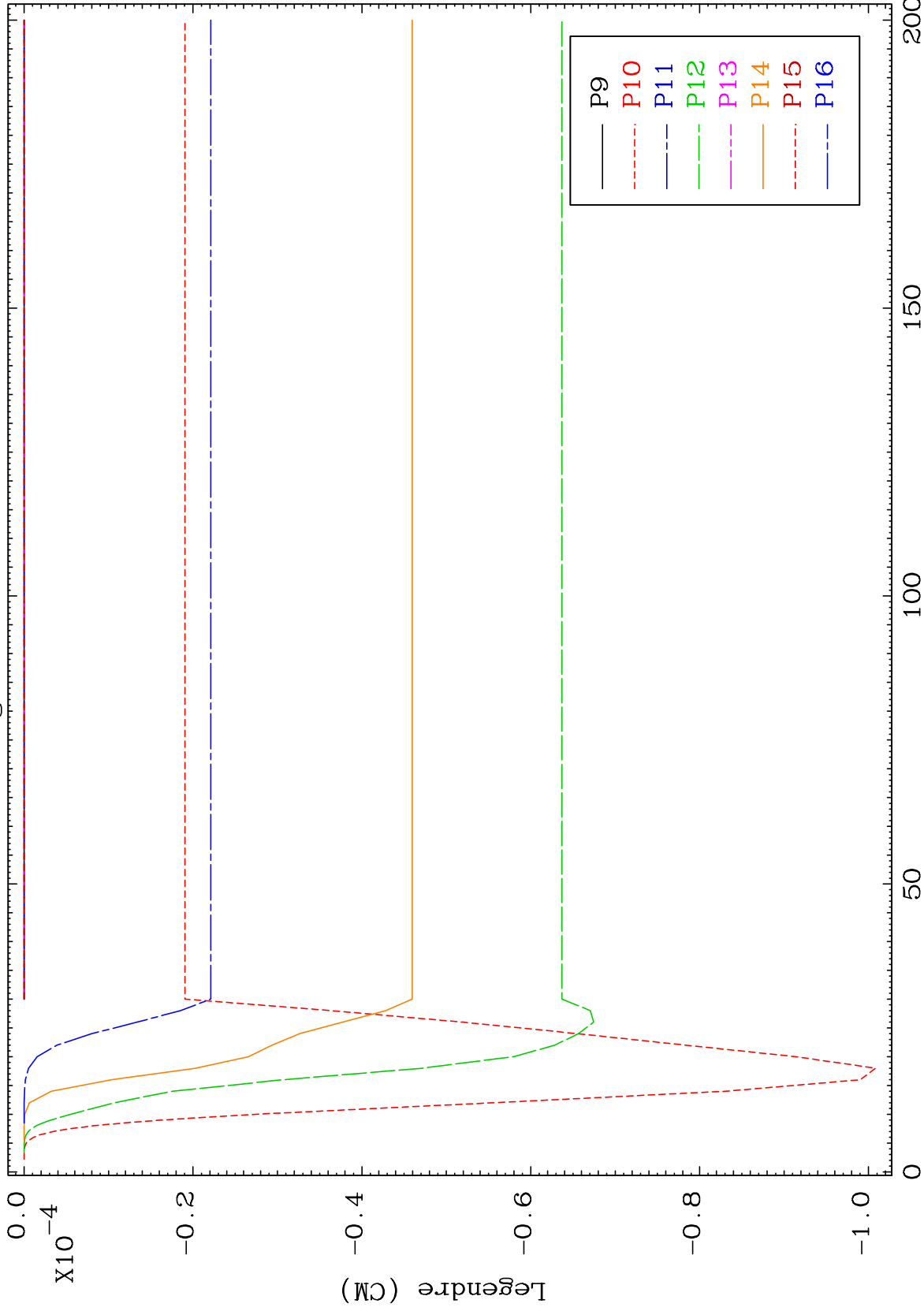
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



80

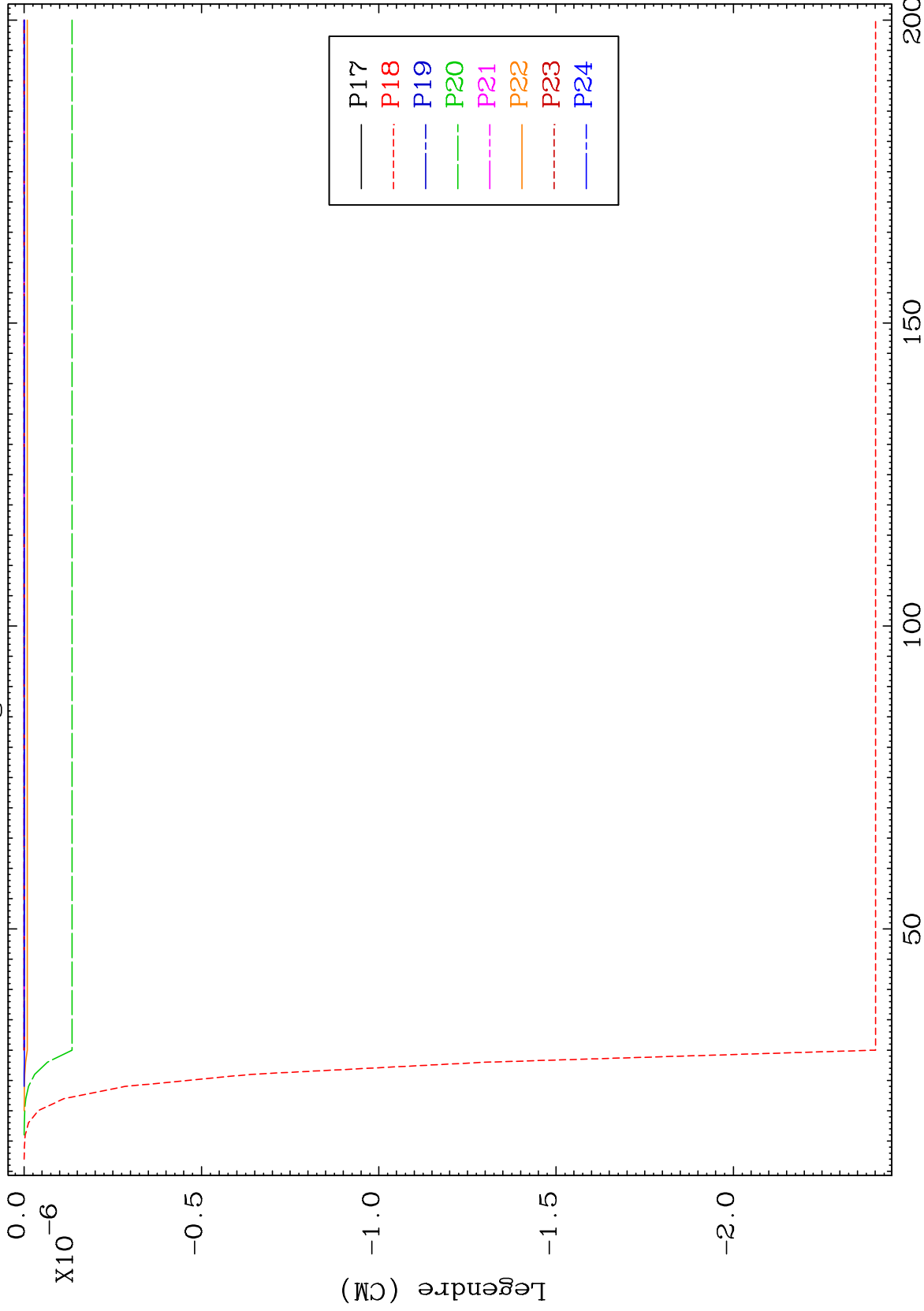
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



81

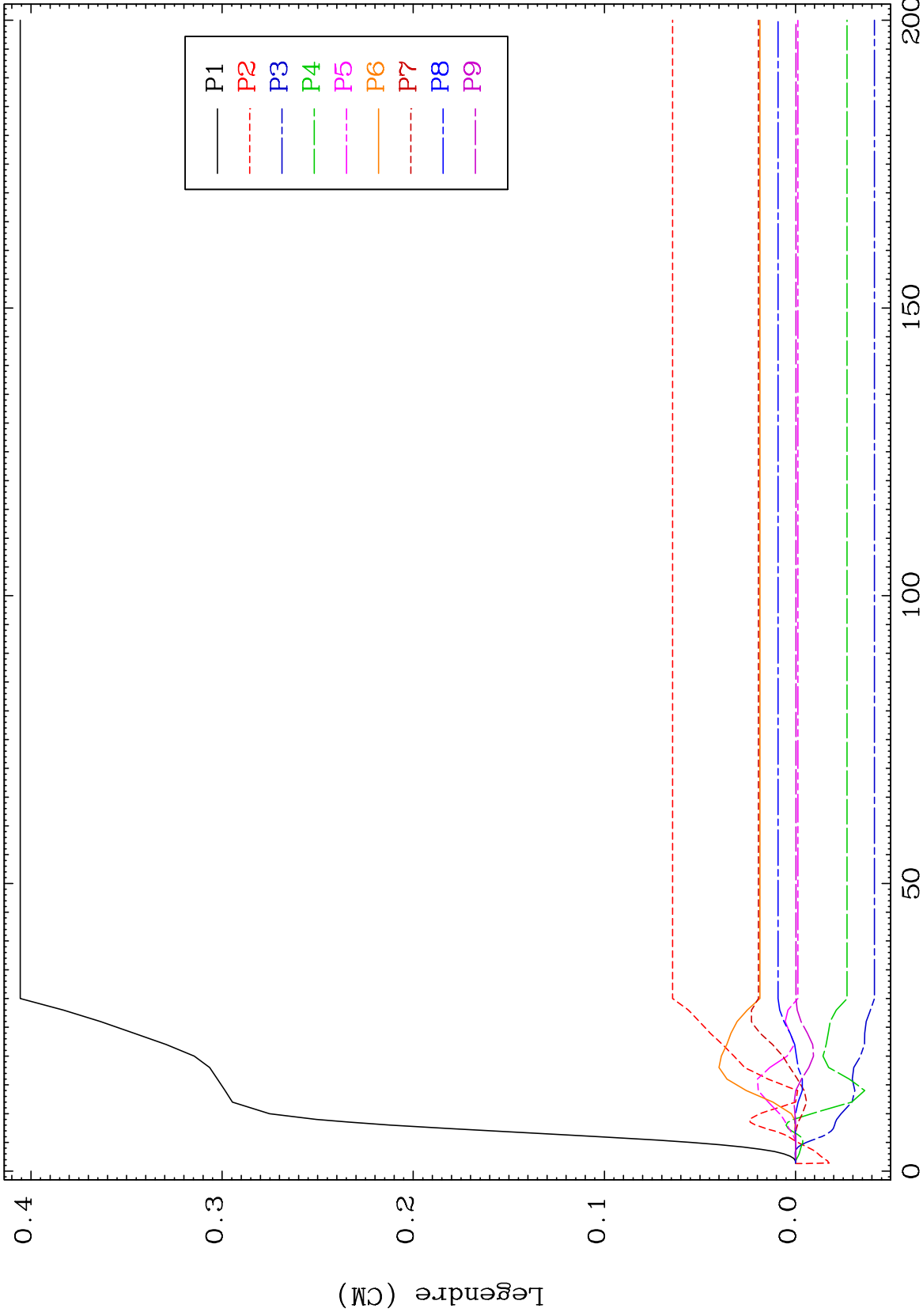
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



82

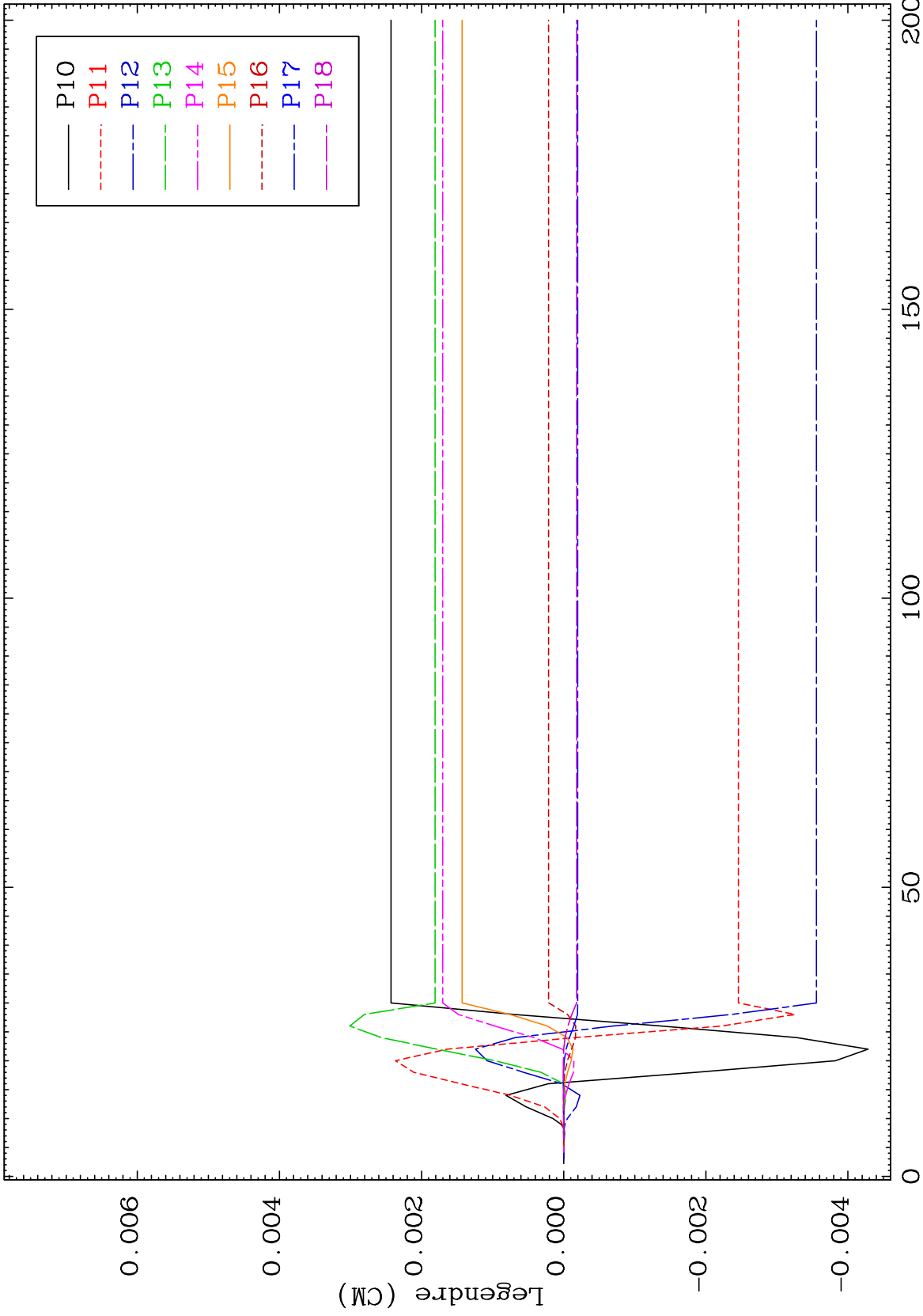
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



83

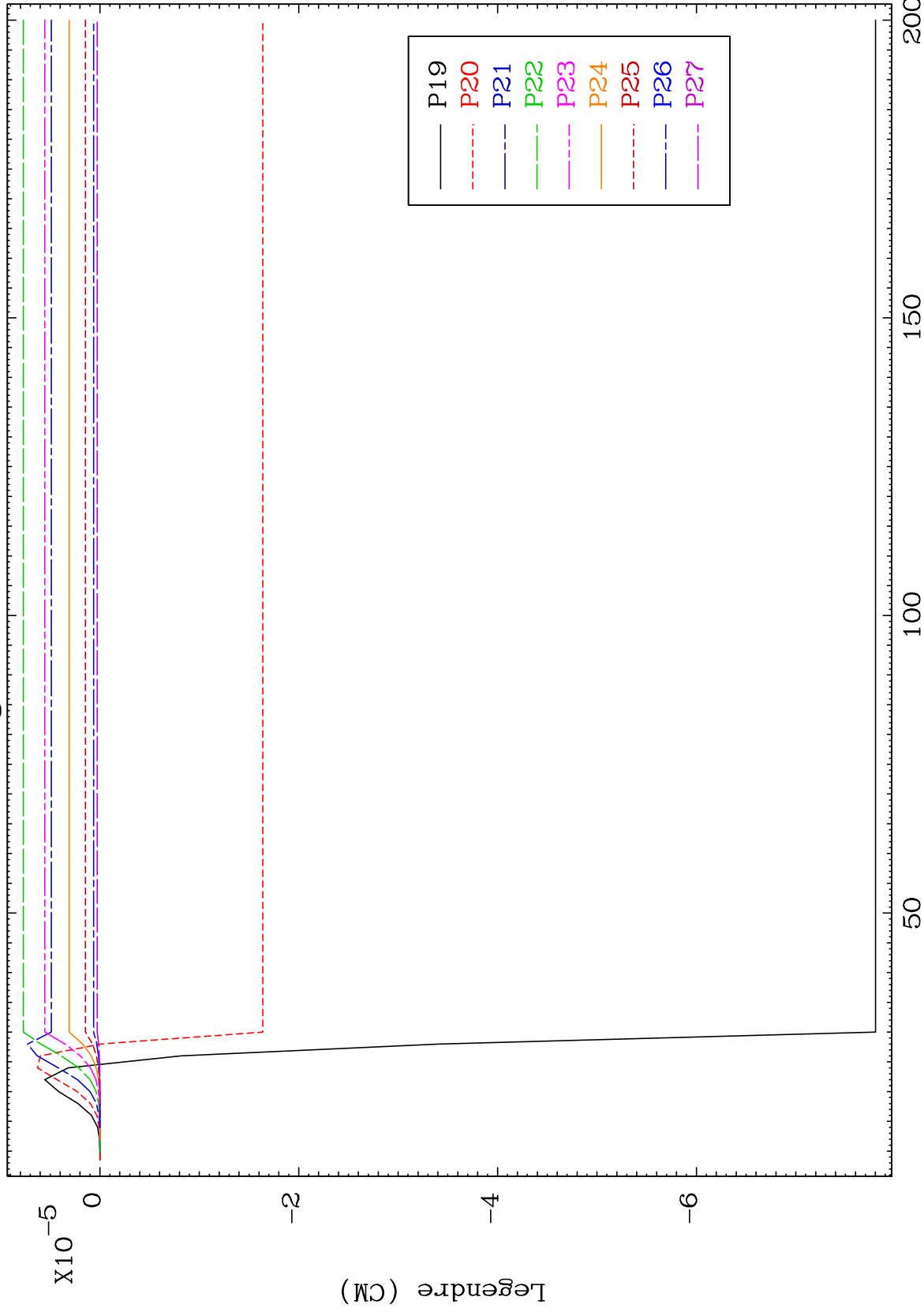
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



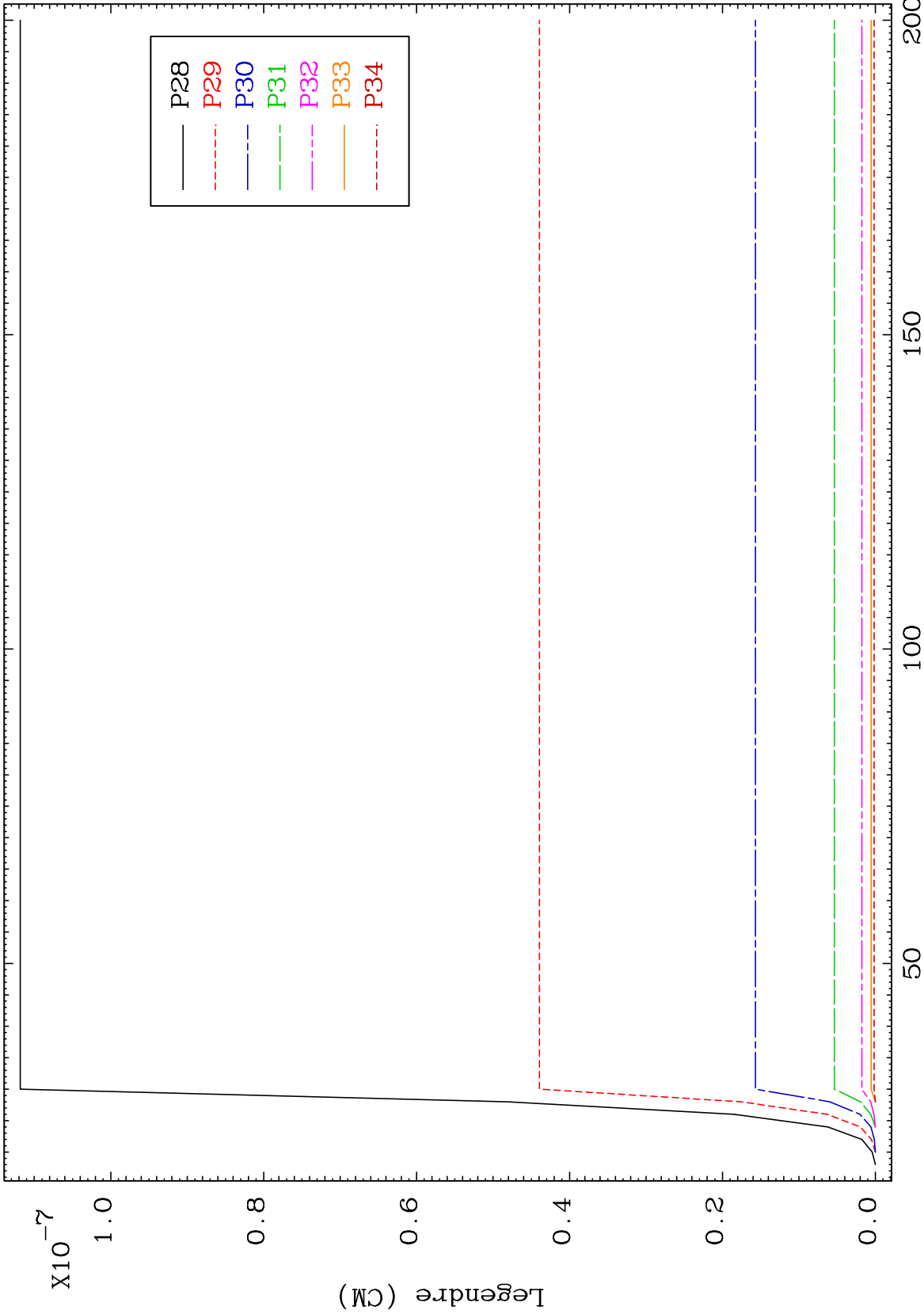
84

47-Ag-96

MAT 4692

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

47-Ag-96



85

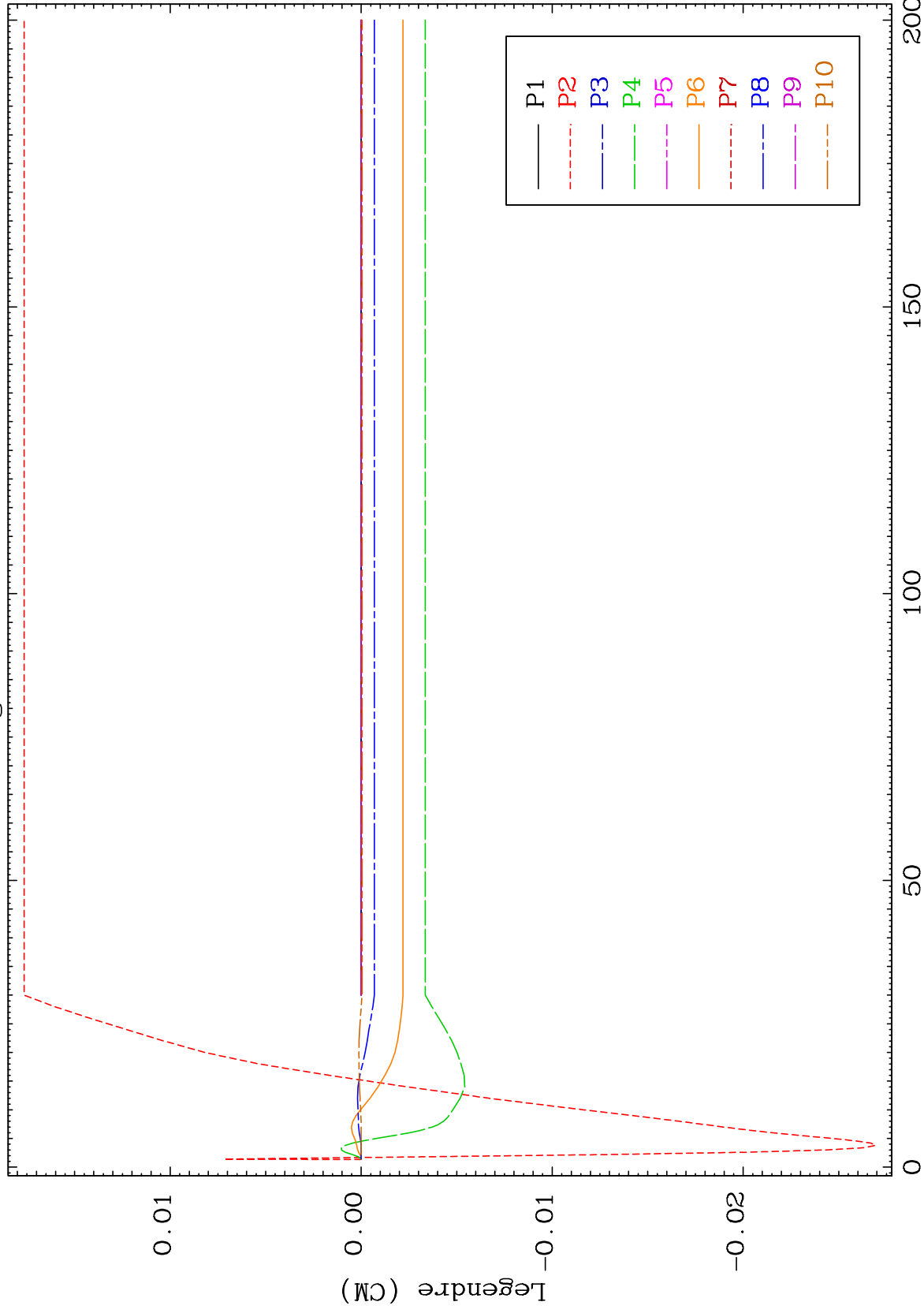
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



86

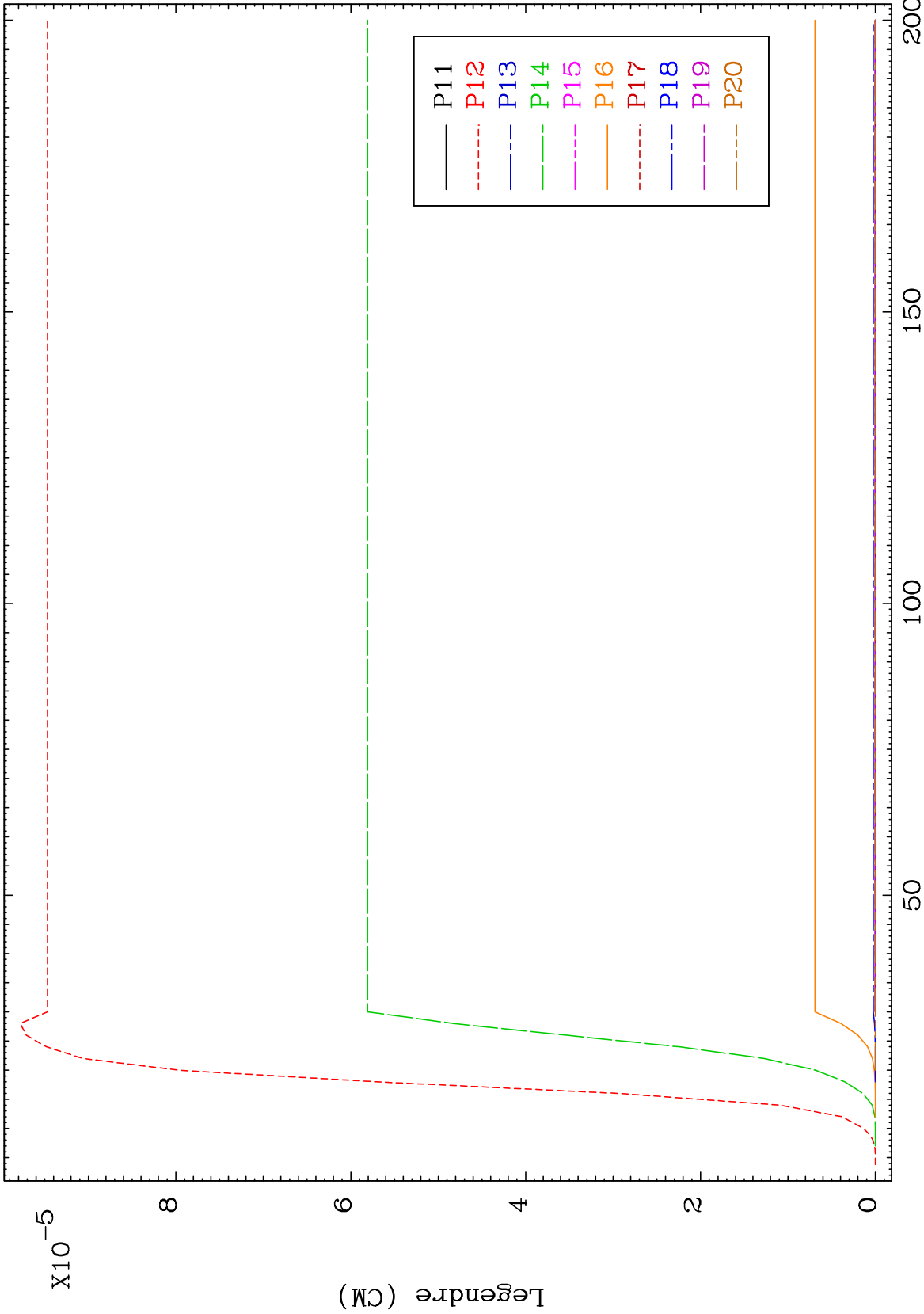
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



87

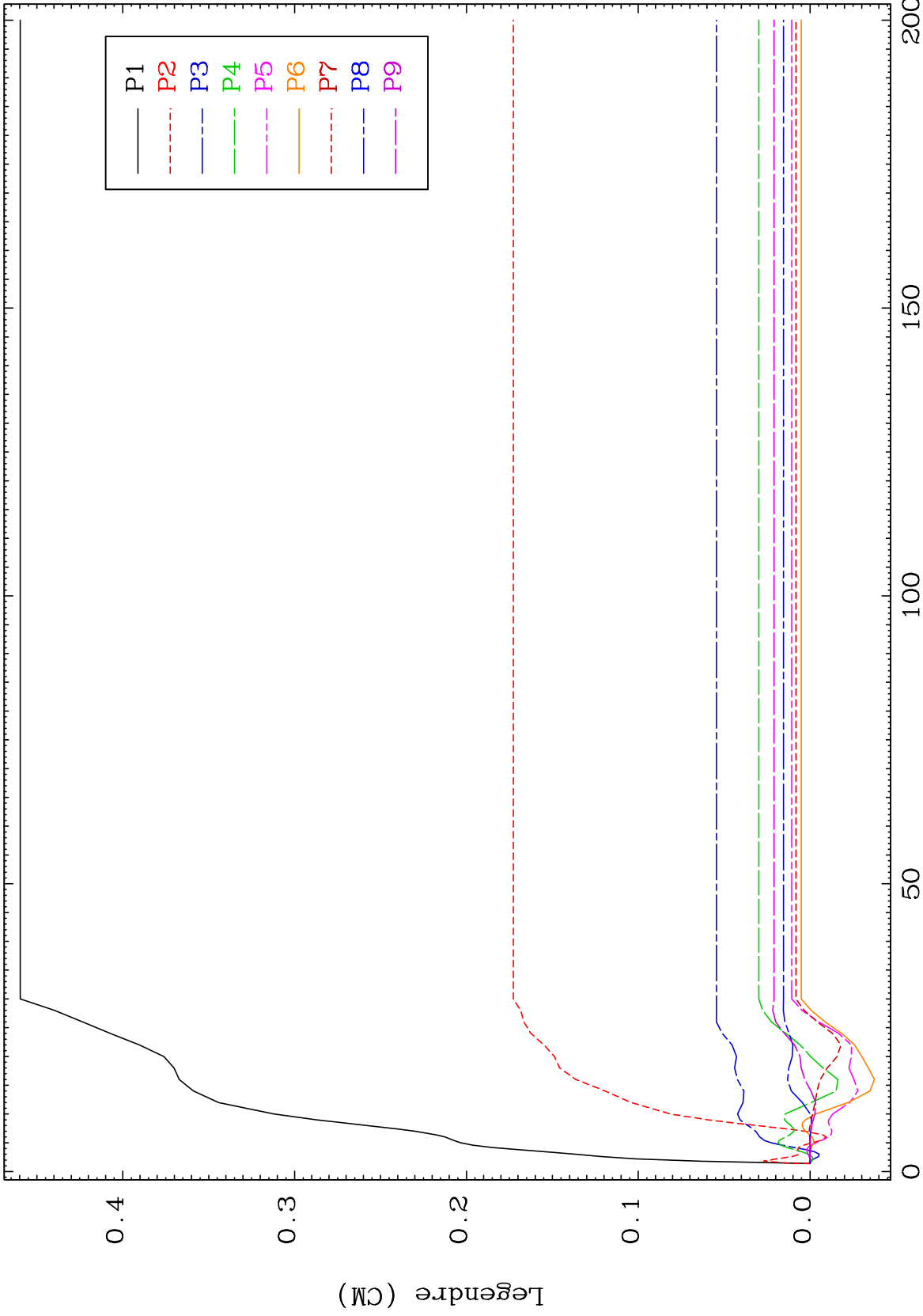
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



88

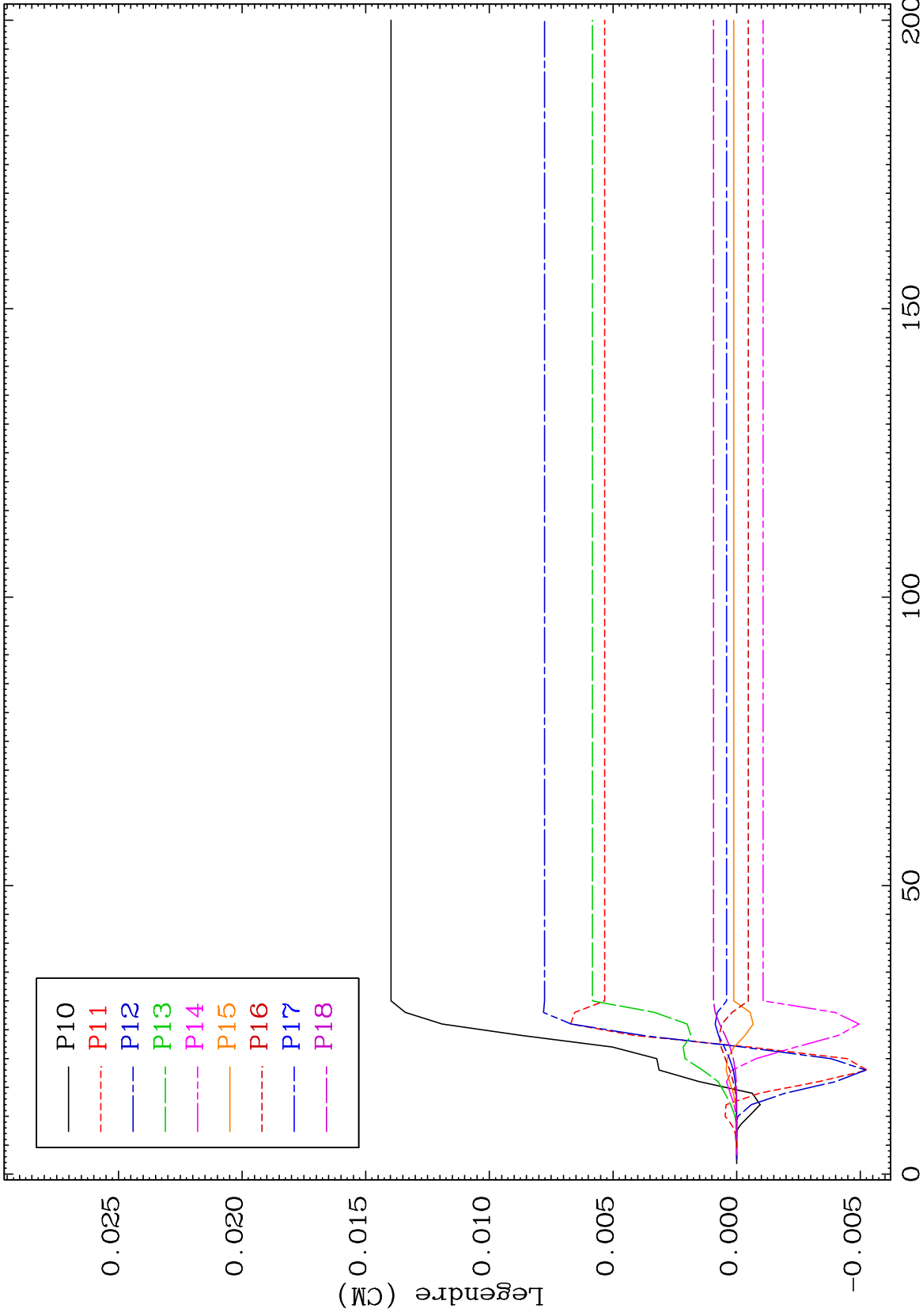
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



89

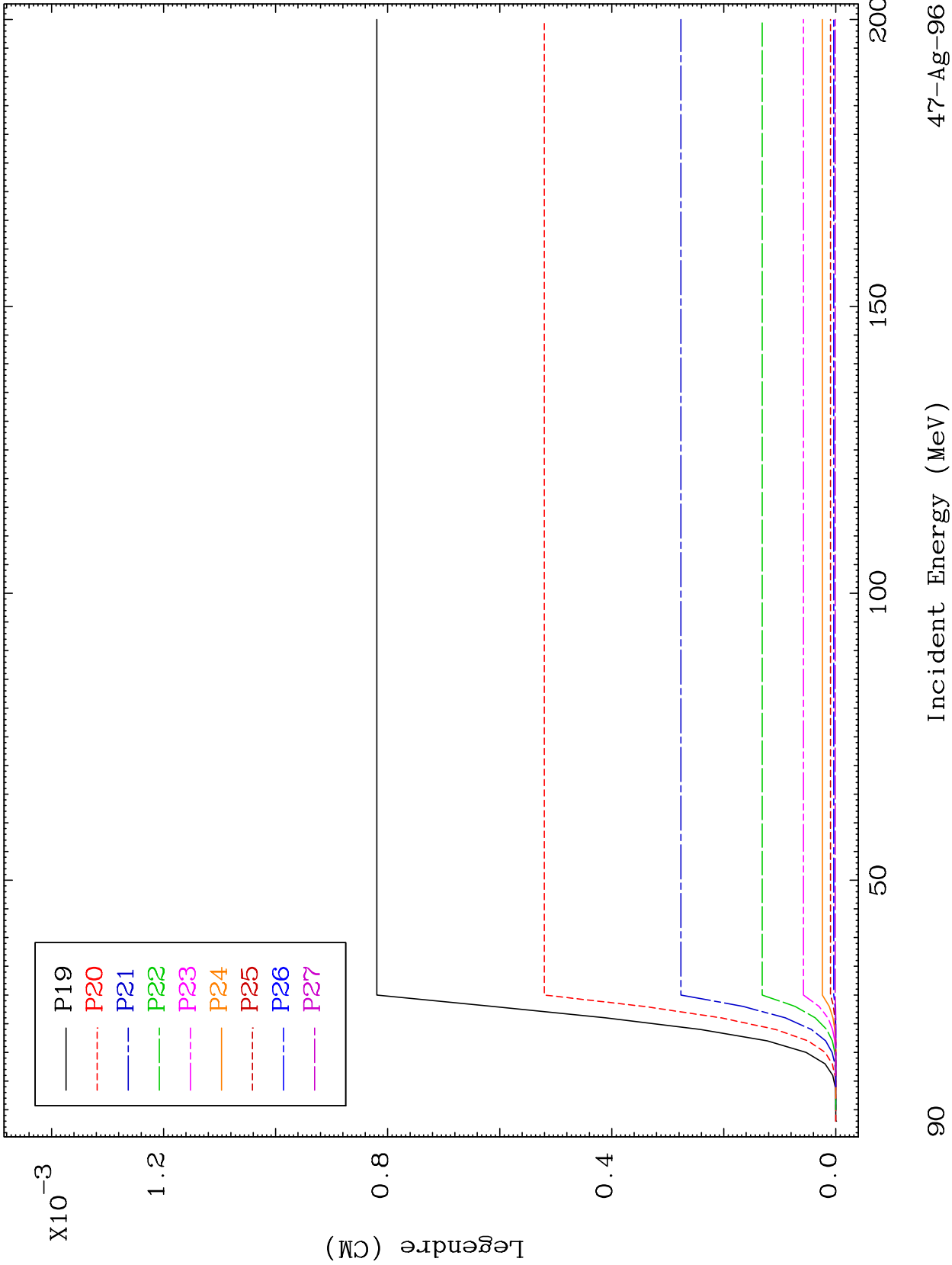
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

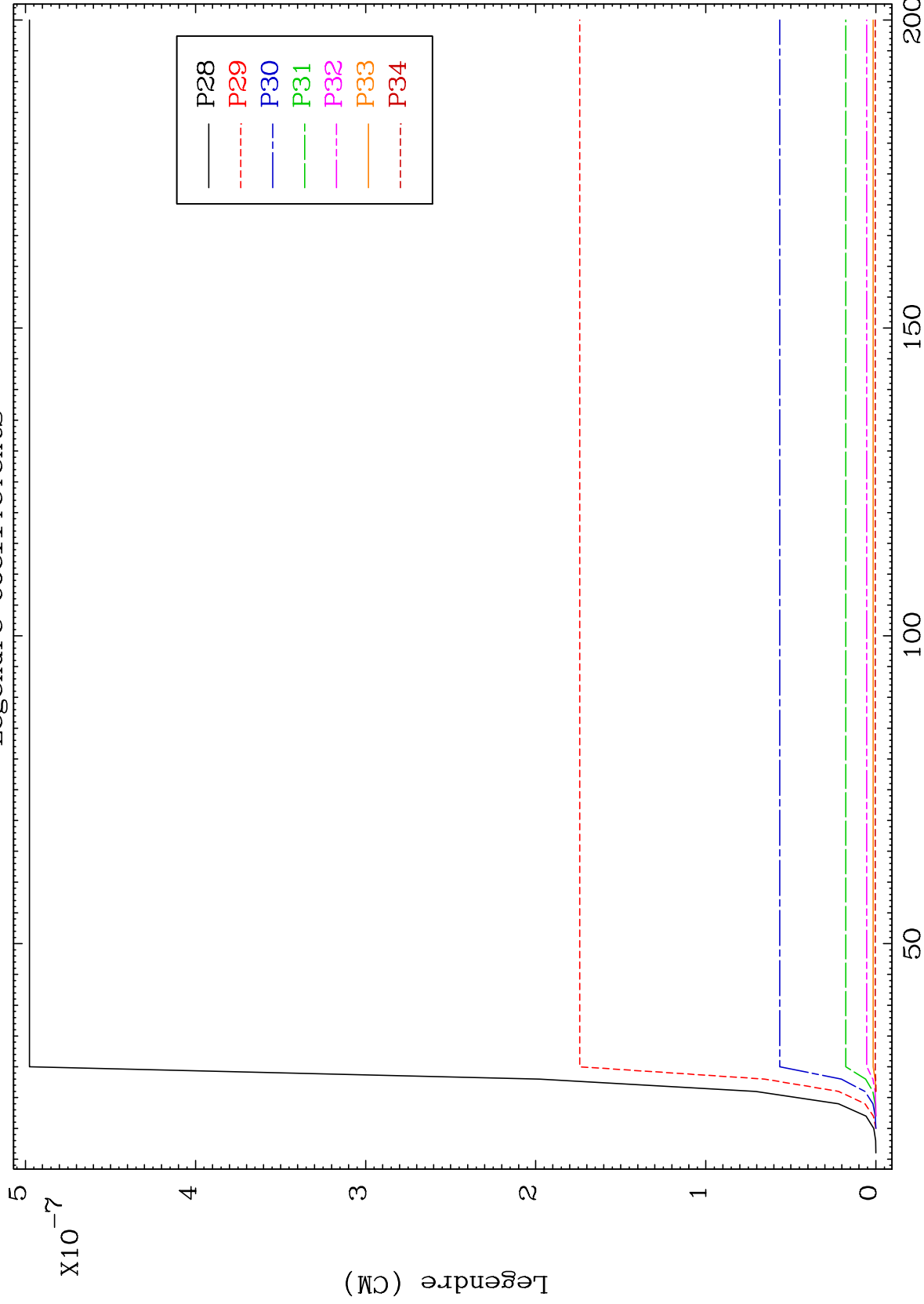
47-Ag-96



MAT 4692

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

47-Ag-96



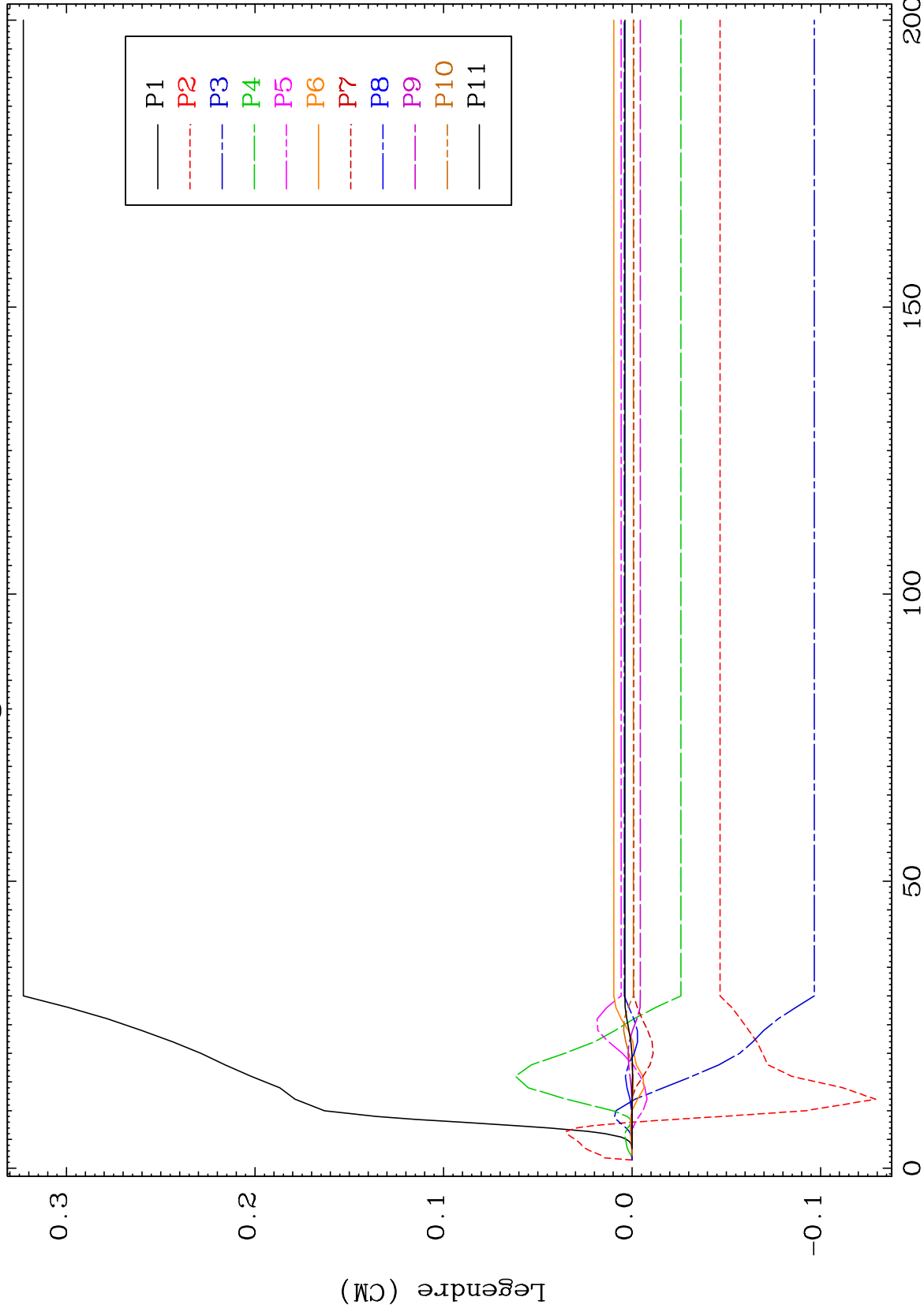
91

47-Ag-96

MAT 4692

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

47-Ag-96



92

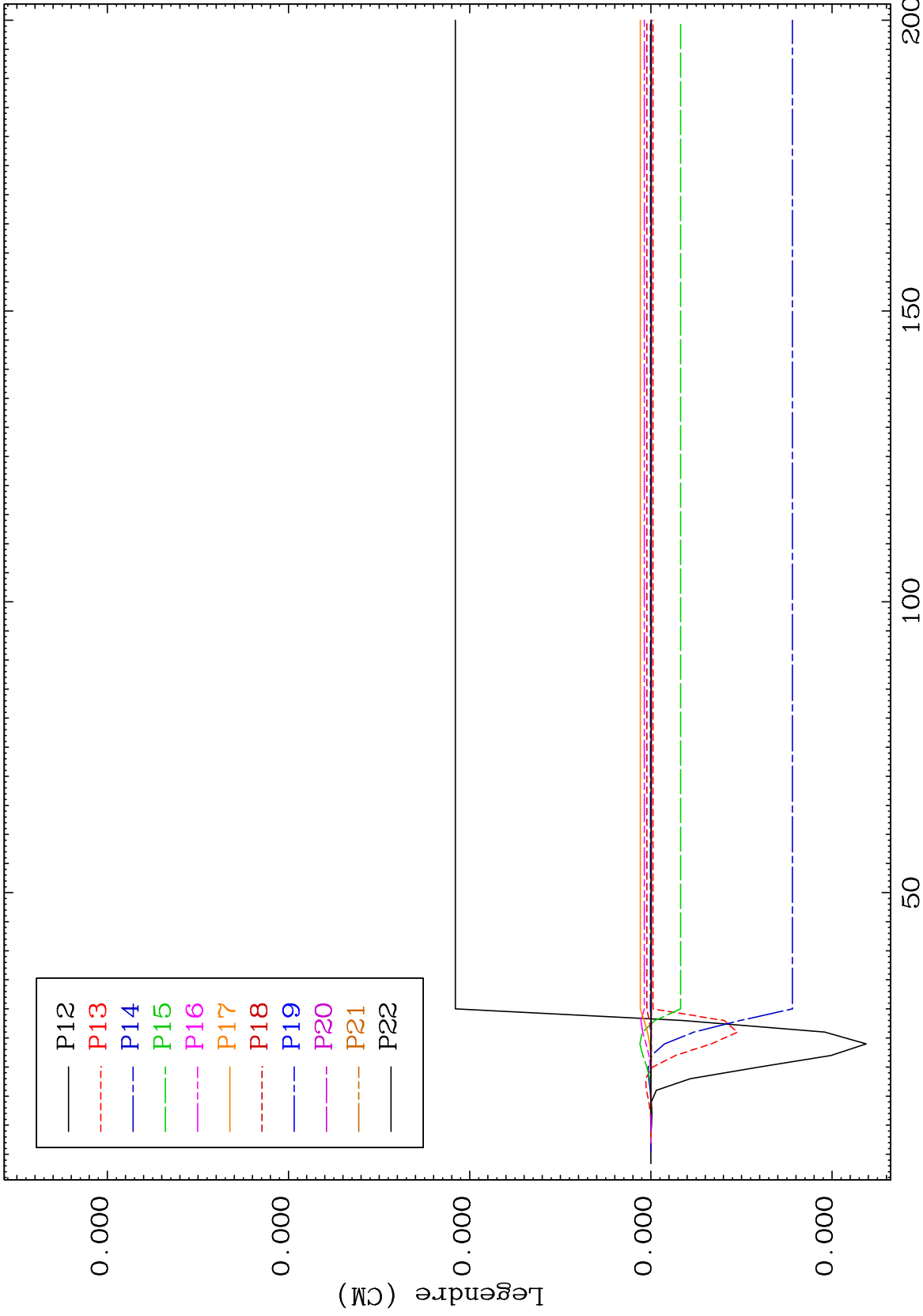
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



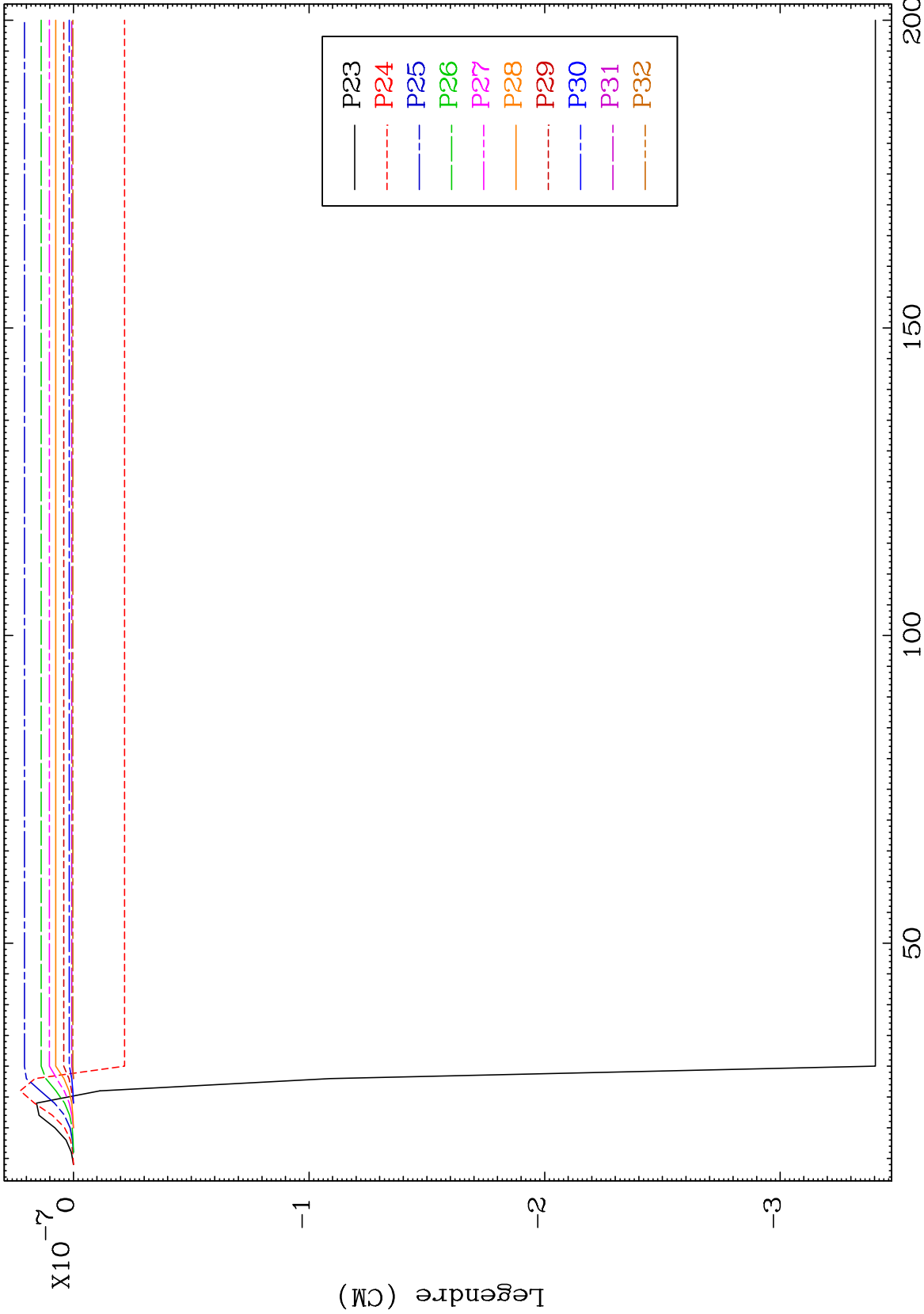
93

47-Ag-96

MAT 4692

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

47-Ag-96



94

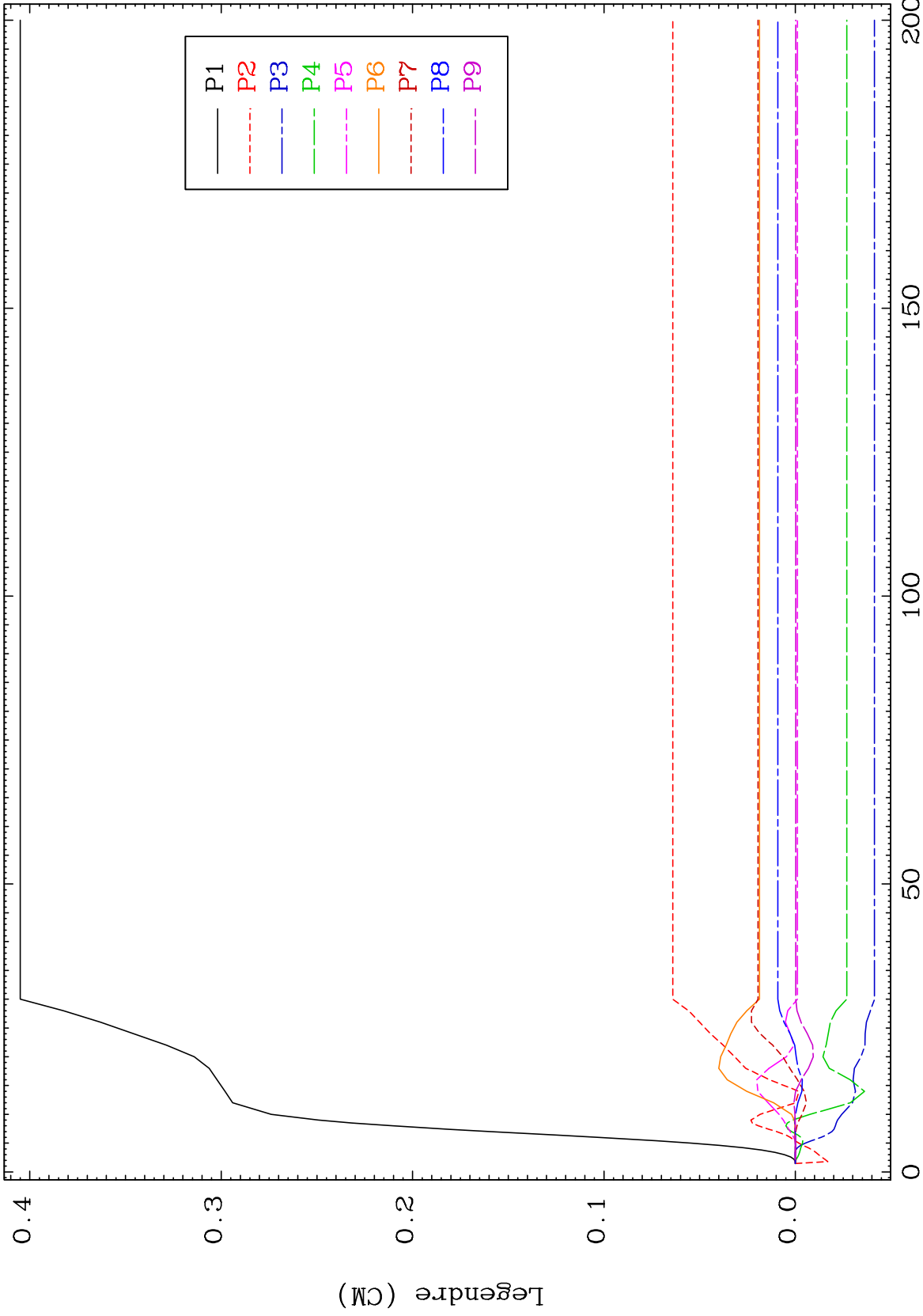
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



95

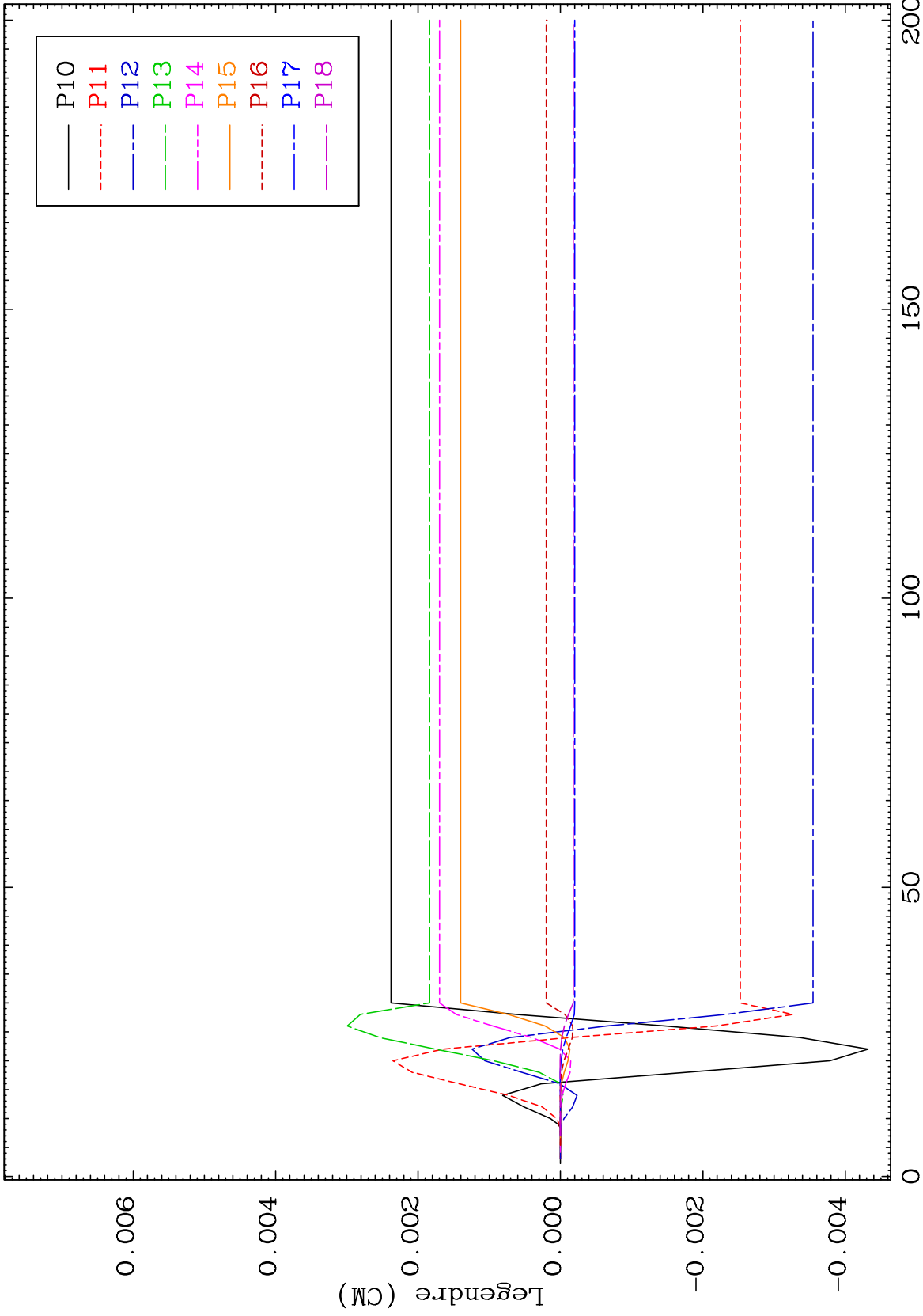
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



96

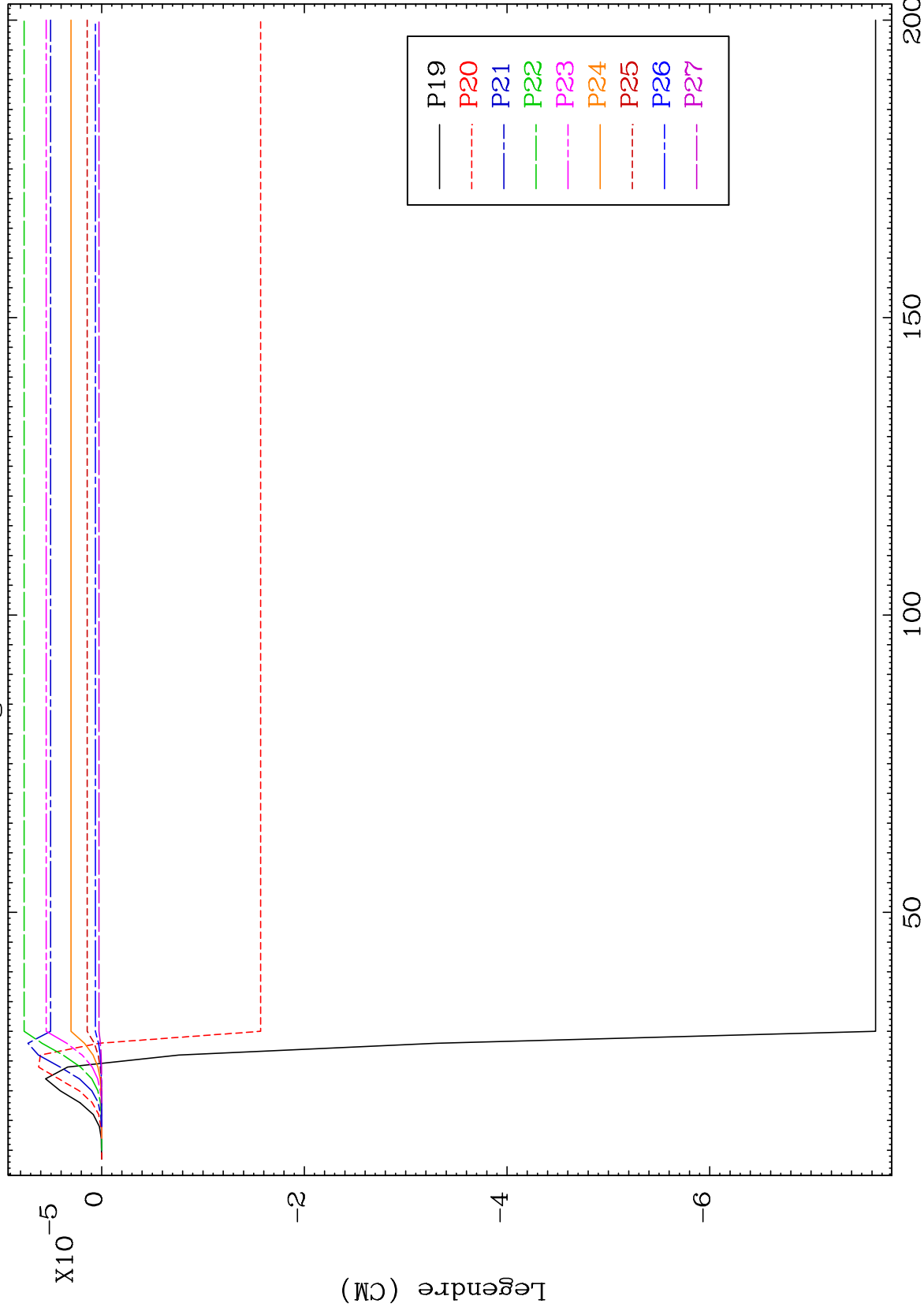
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



97

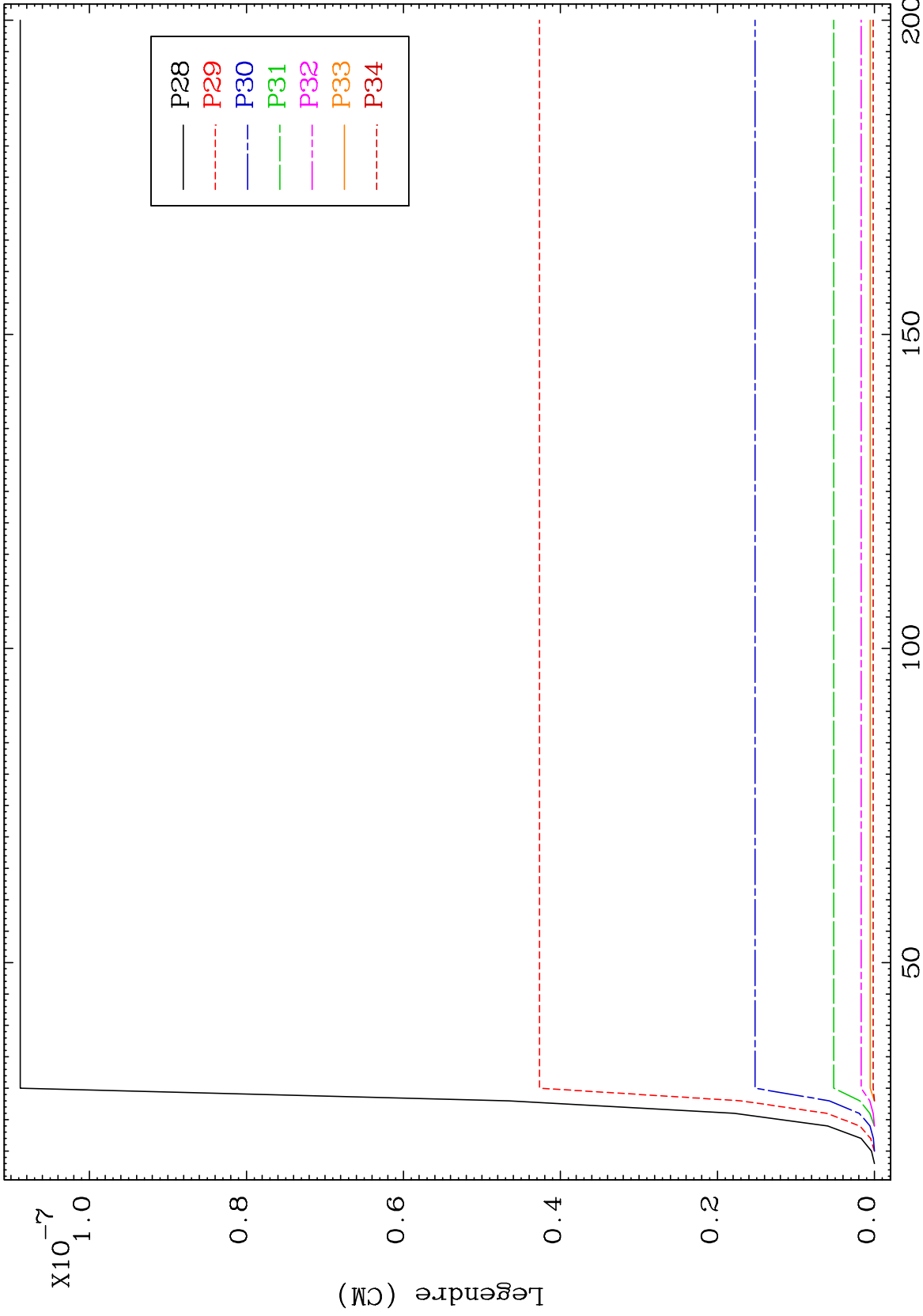
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



98

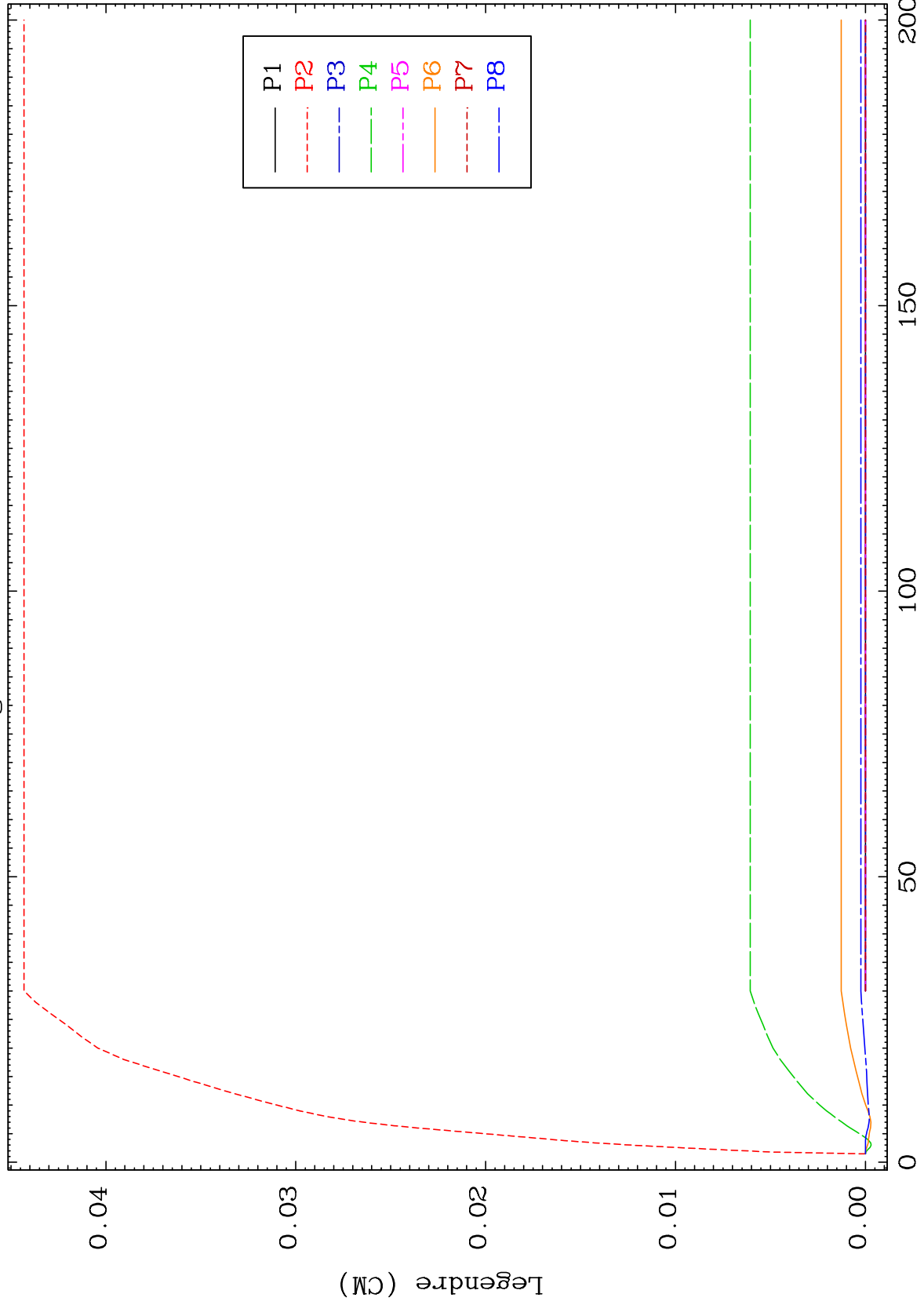
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



99

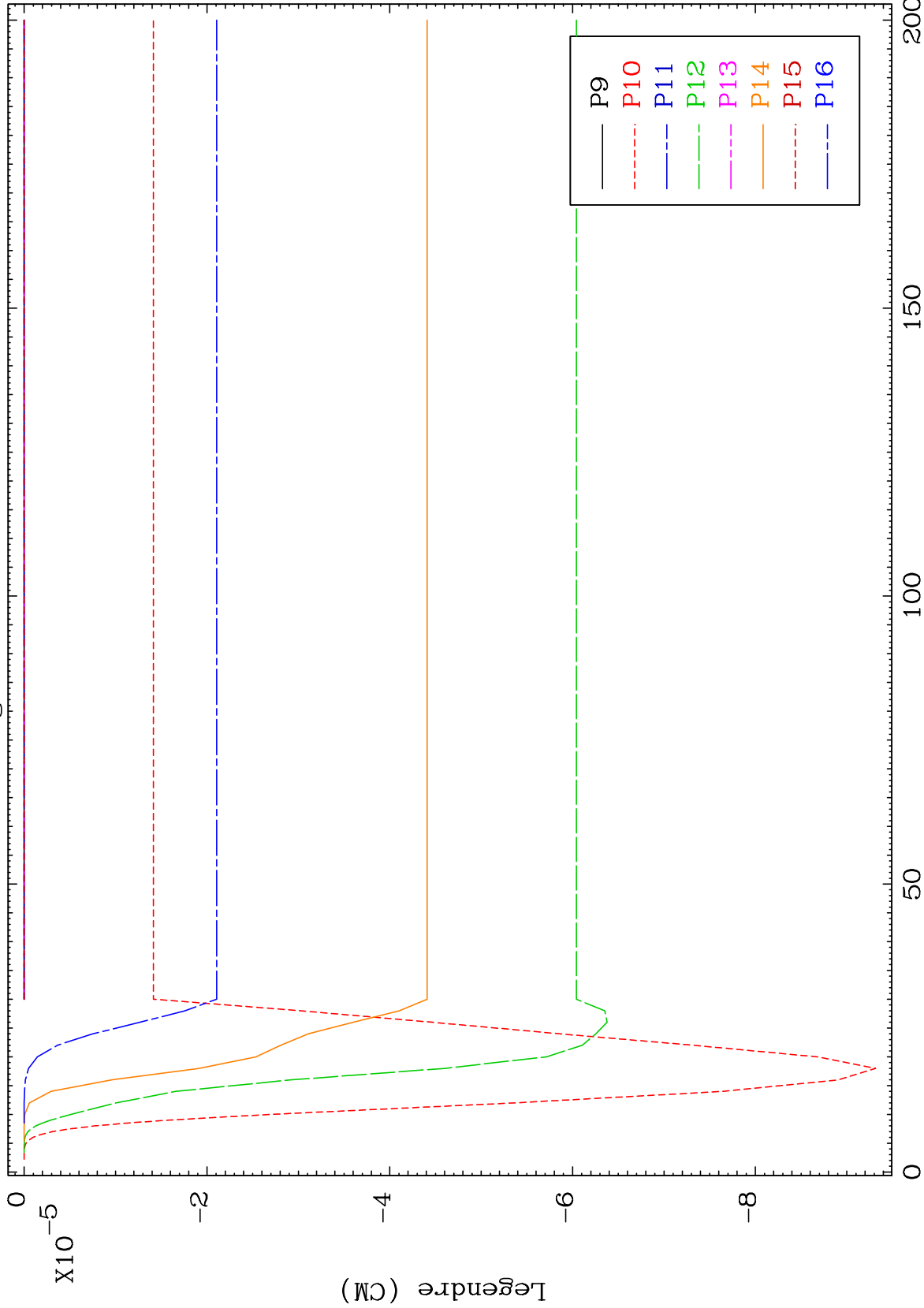
Incident Energy (MeV)

47-Ag-96

MAT 4692

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

47-Ag-96



47-Ag-96

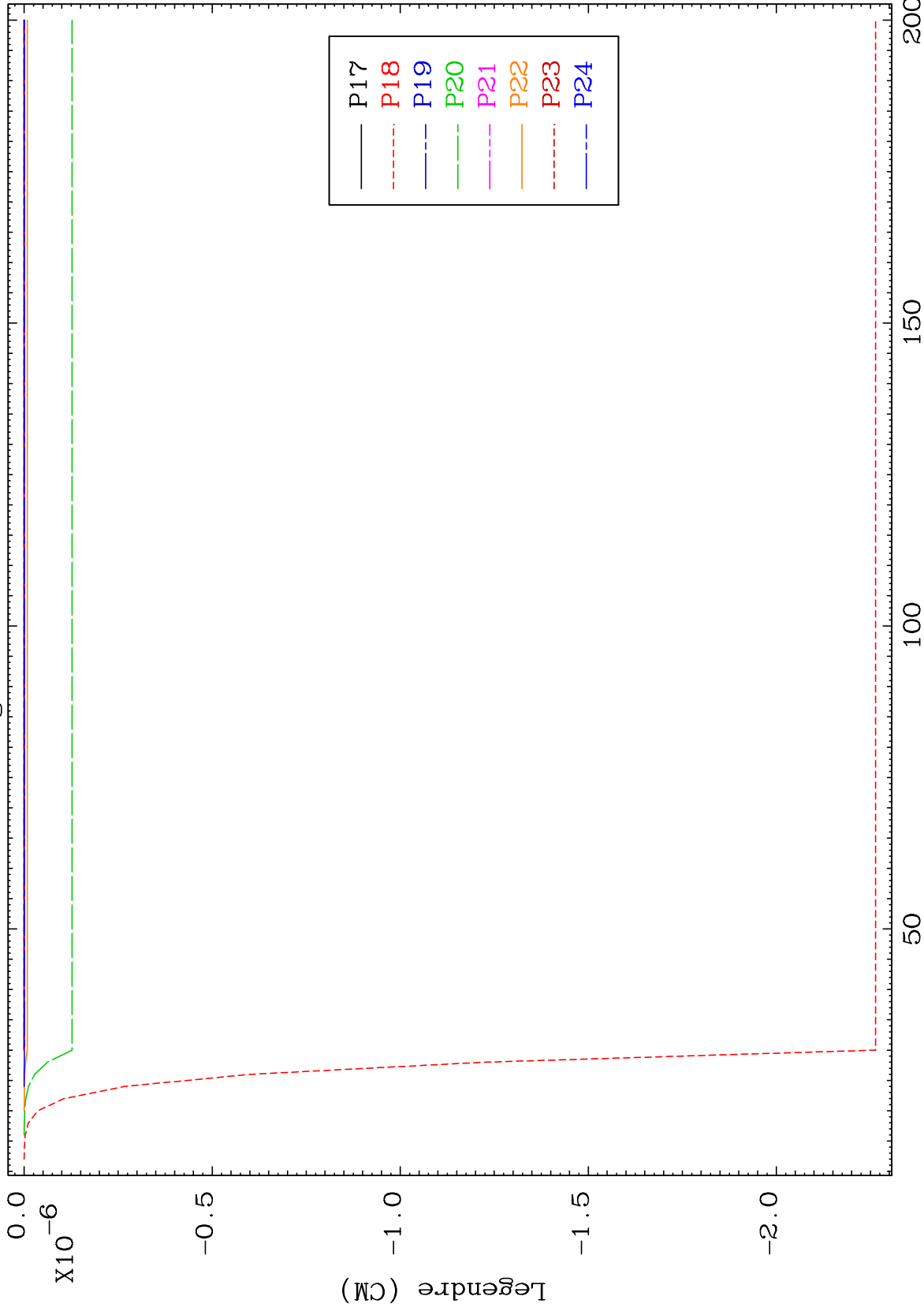
Incident Energy (MeV)

100

MAT 4692

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

47-Ag-96



101

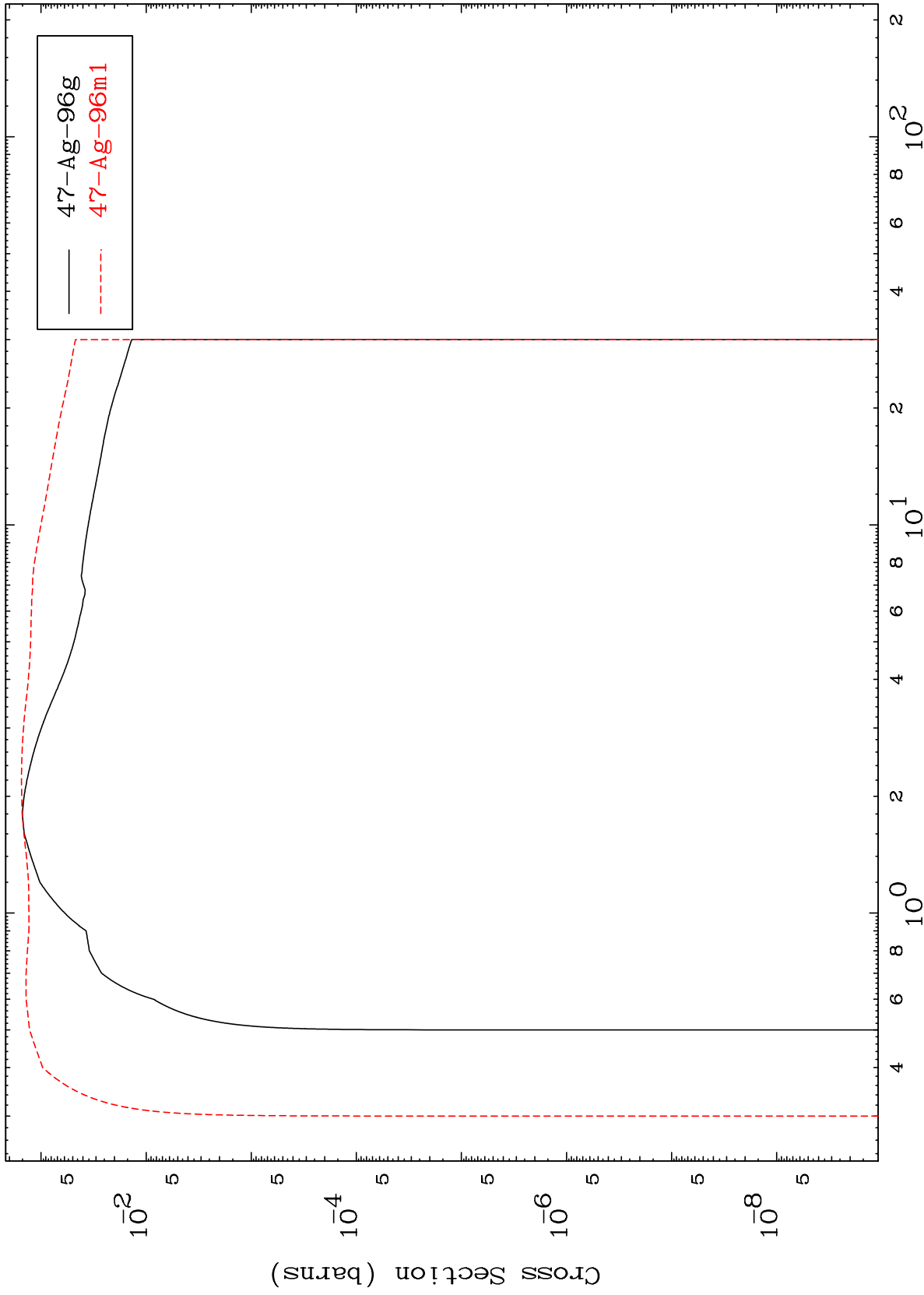
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Inelastic Radionuclide Production Cross Section



102

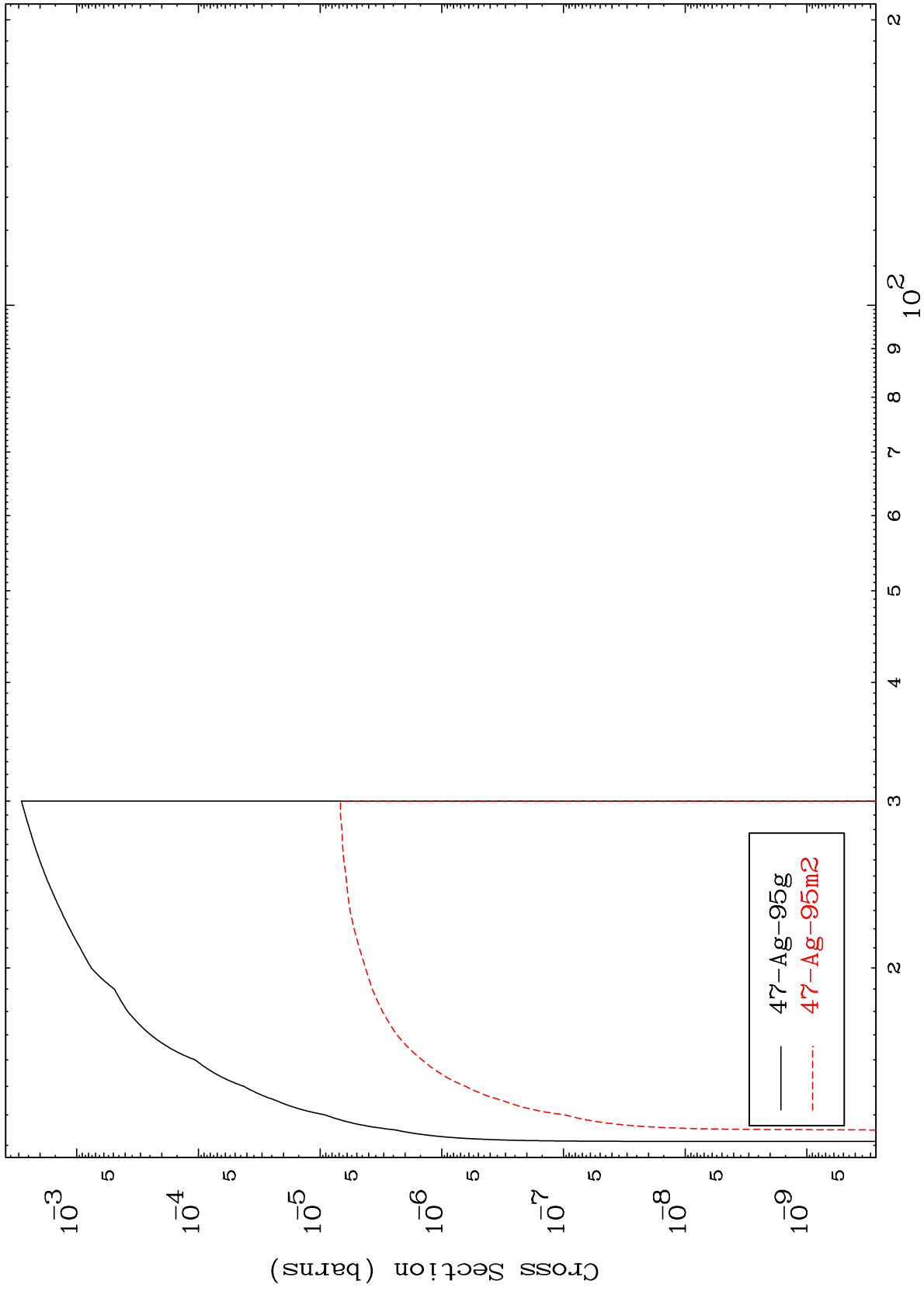
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Radionuclide Production Cross Section
(n,2n)



103

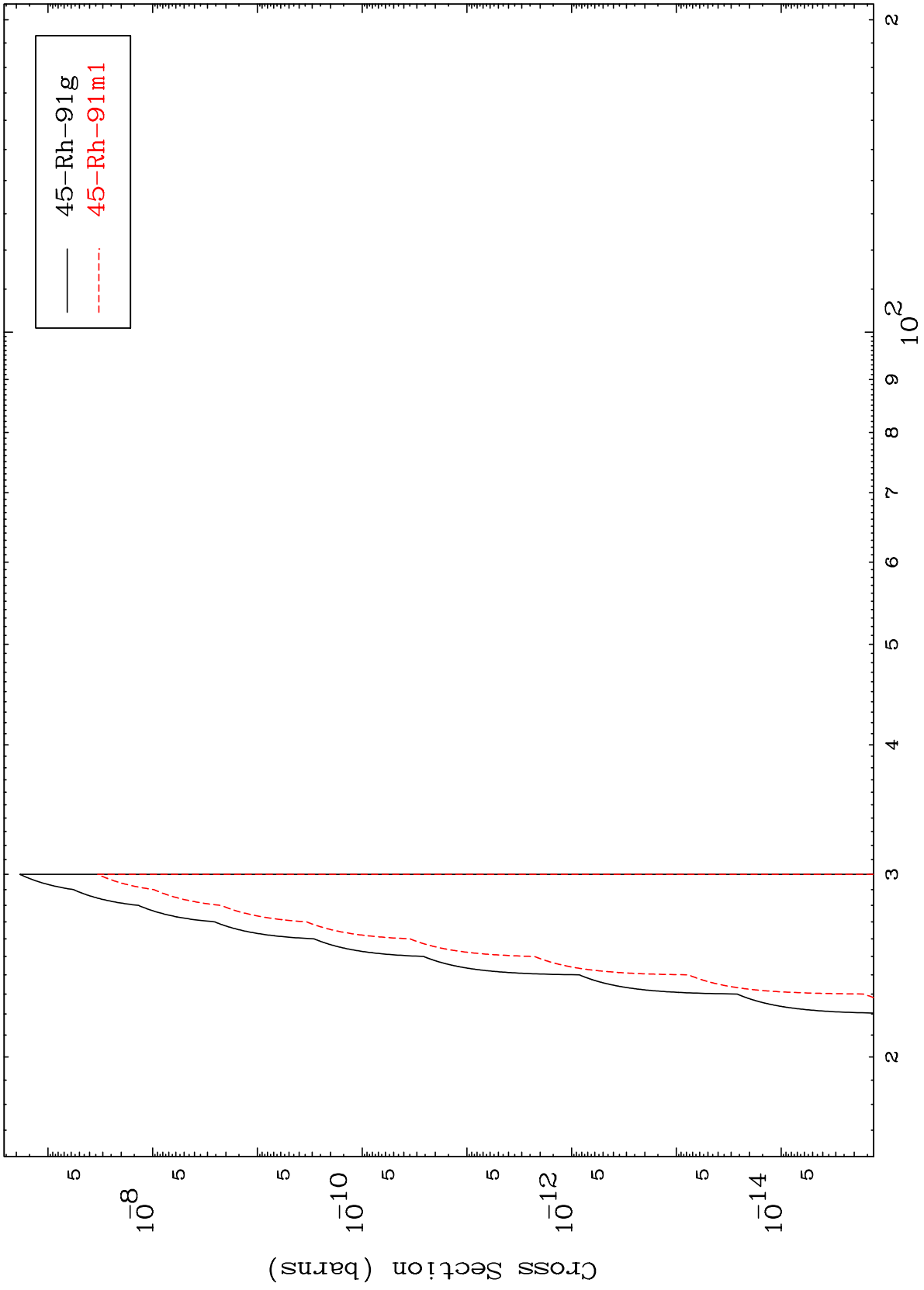
47-Ag-96

MAT 4692

(n,2n) α

47-Ag-96

Radionuclide Production Cross Section



104

Incident Energy (MeV)

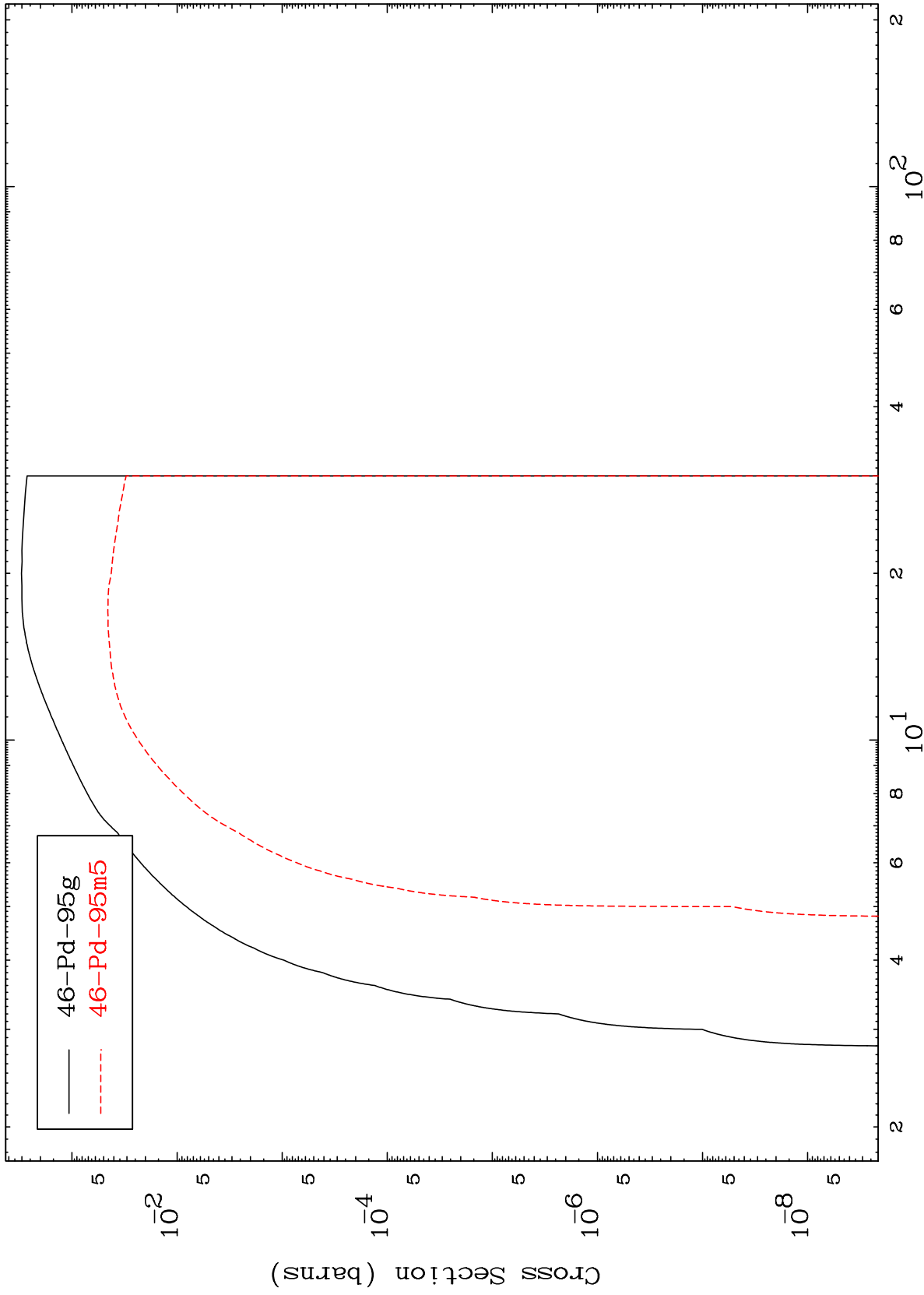
47-Ag-96

MAT 4692

(n,n') p

47-Ag-96

Radionuclide Production Cross Section



105

Incident Energy (MeV)

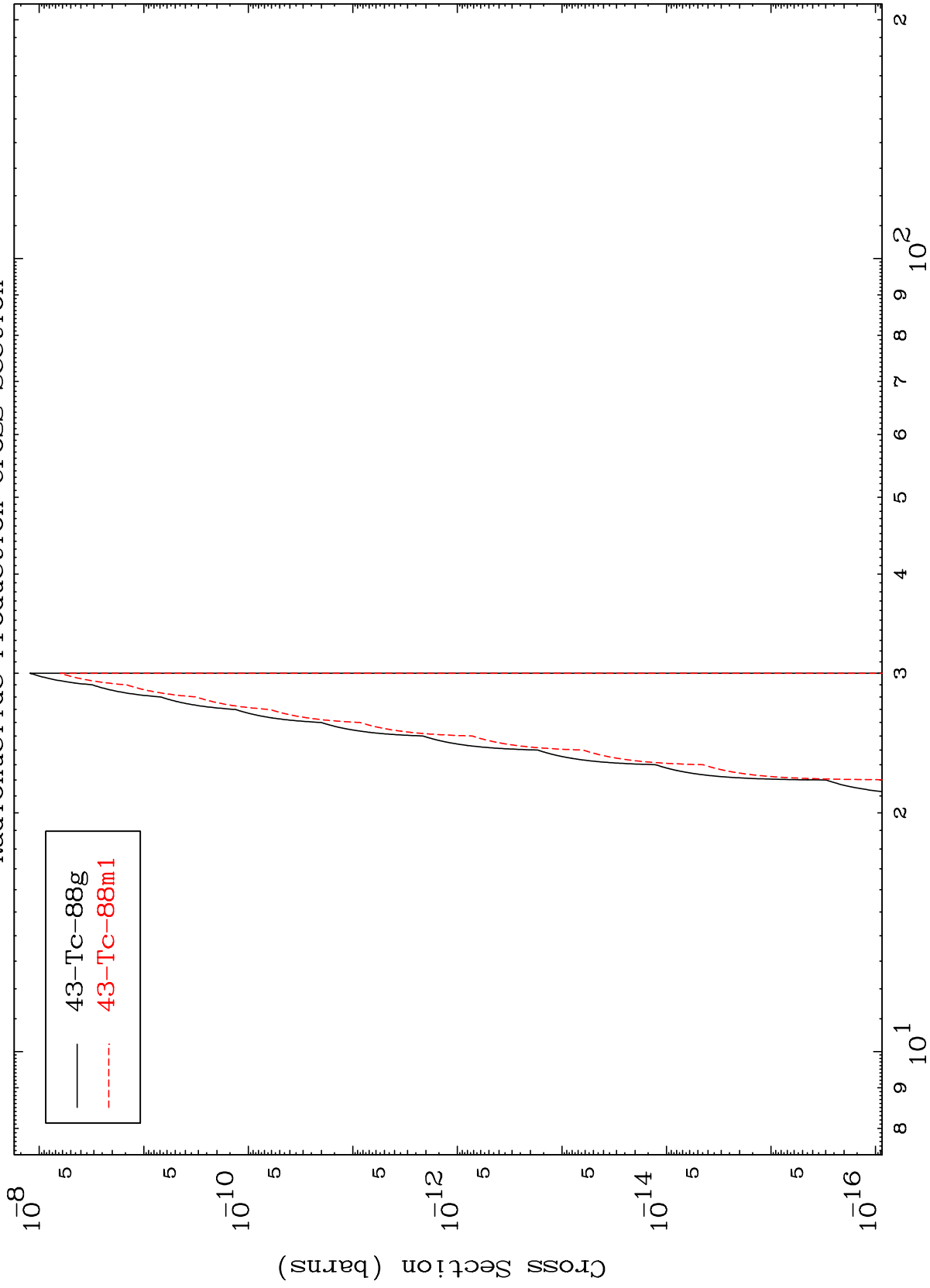
47-Ag-96

MAT 4692

(n,n') 2 α

47-Ag-96

Radionuclide Production Cross Section



106

Incident Energy (MeV)

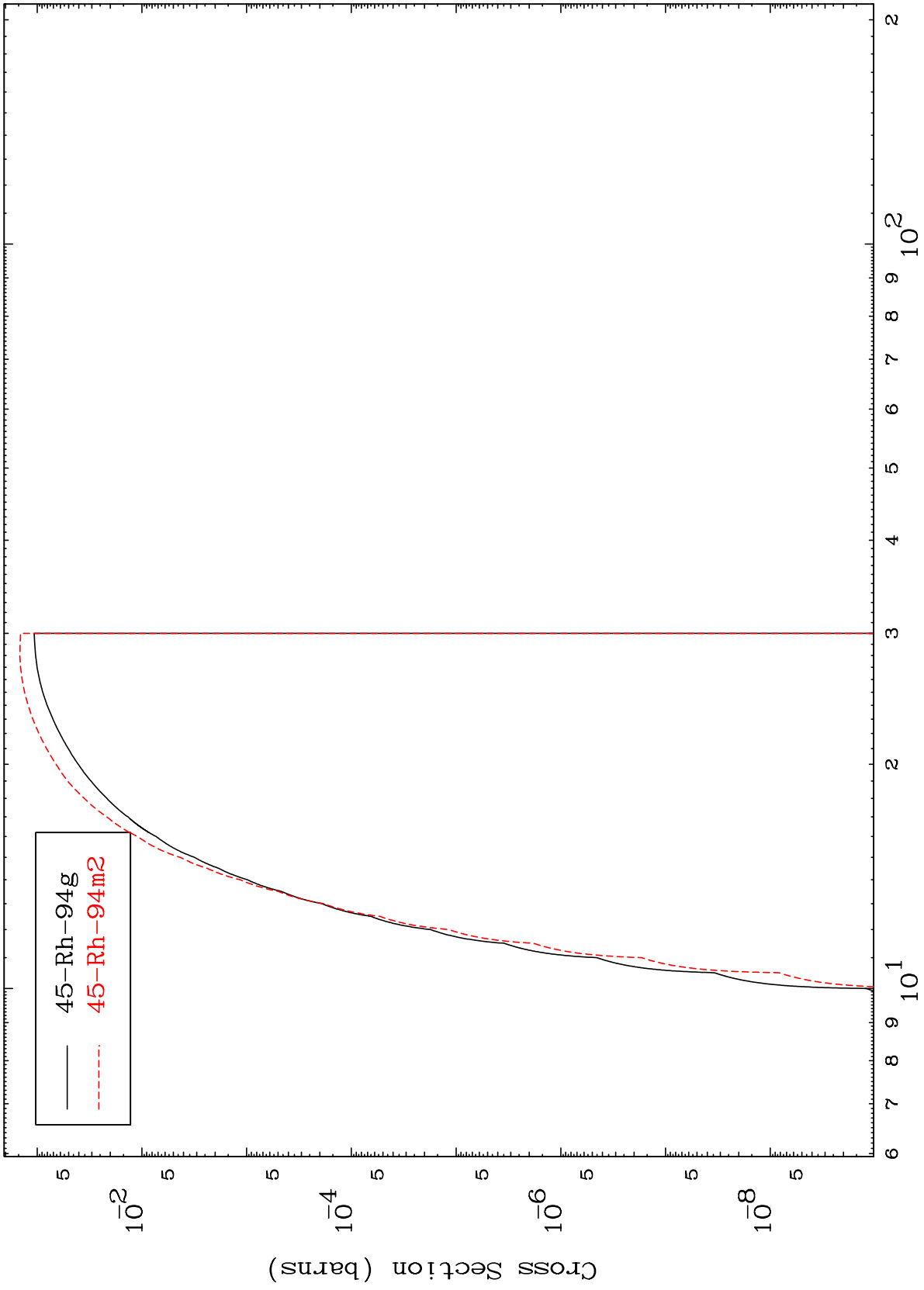
47-Ag-96

MAT 4692

(n,2n) p

47-Ag-96

Radionuclide Production Cross Section



107

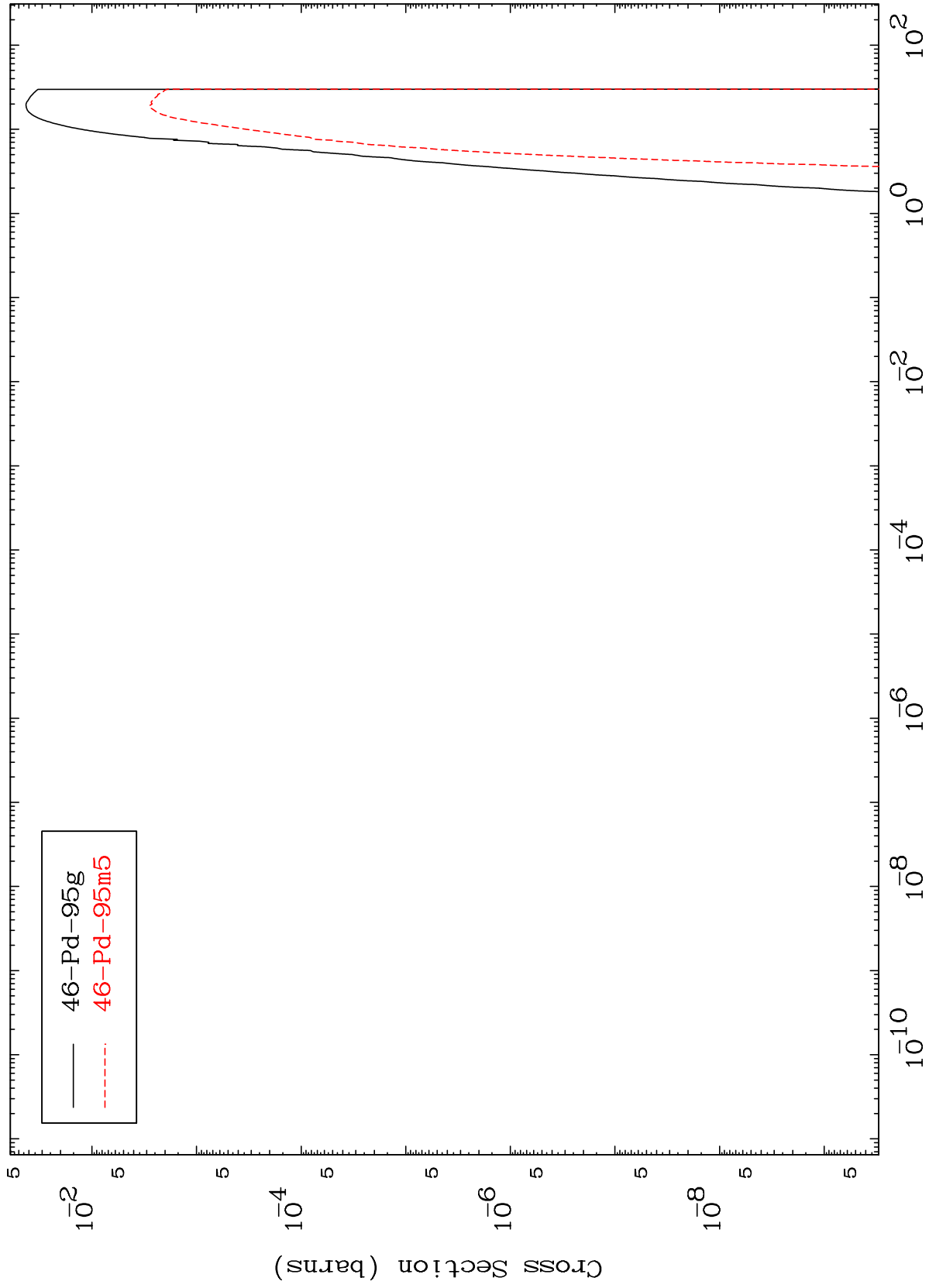
Incident Energy (MeV)

47-Ag-96

MAT 4692

(n,d)
Radionuclide Production Cross Section

47-Ag-96



— 46-Pd-95g
- - - 46-Pd-95m5

108

Incident Energy (MeV)

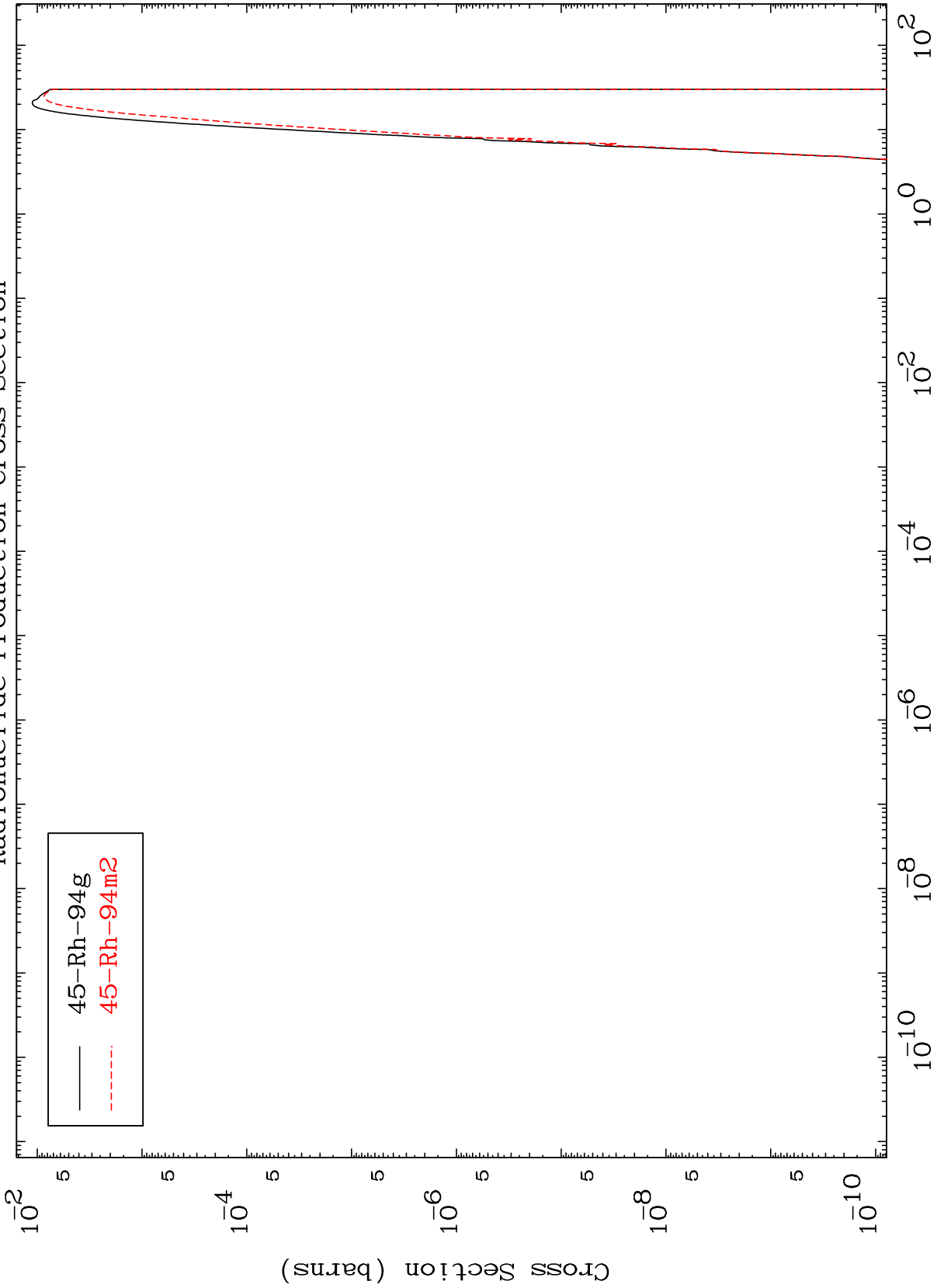
47-Ag-96

MAT 4692

(n, He-3)

47-Ag-96

Radionuclide Production Cross Section



109

Incident Energy (MeV)

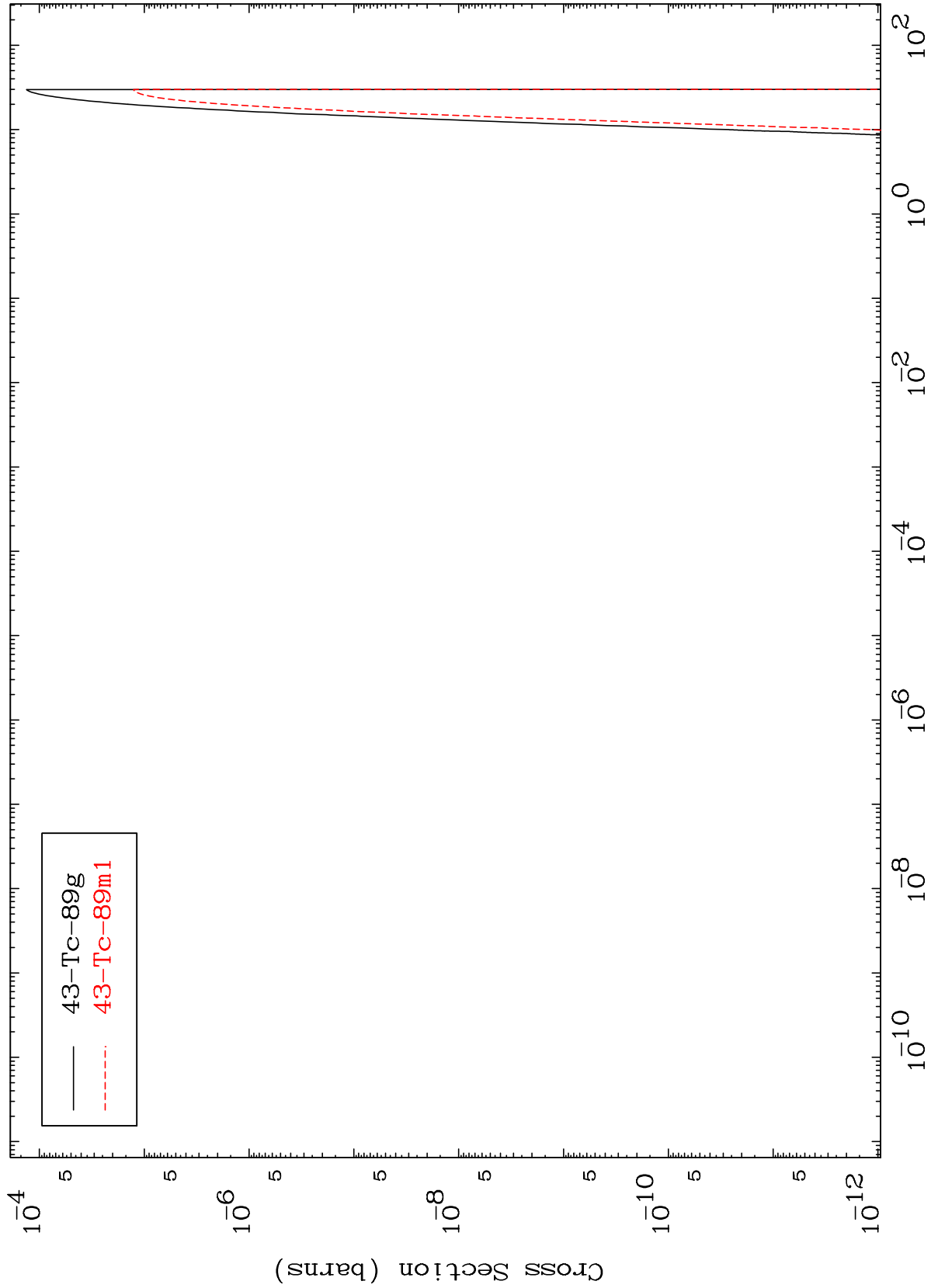
47-Ag-96

MAT 4692

(n,2α)

47-Ag-96

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

110

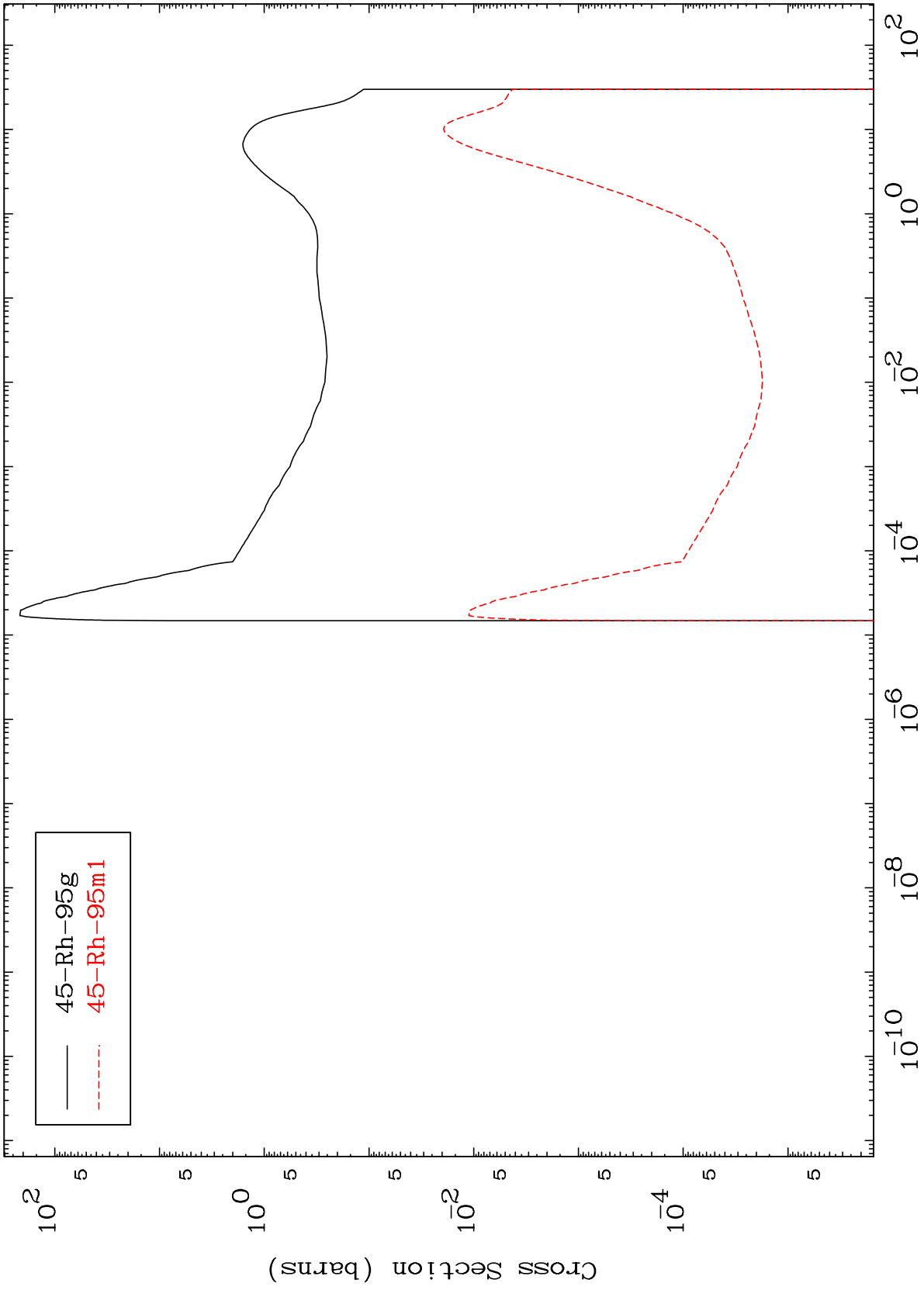
Incident Energy (MeV)

47-Ag-96

MAT 4692

47-Ag-96

Radionuclide Production Cross Section



— 45-Rh-95g
- - - 45-Rh-95m1

111

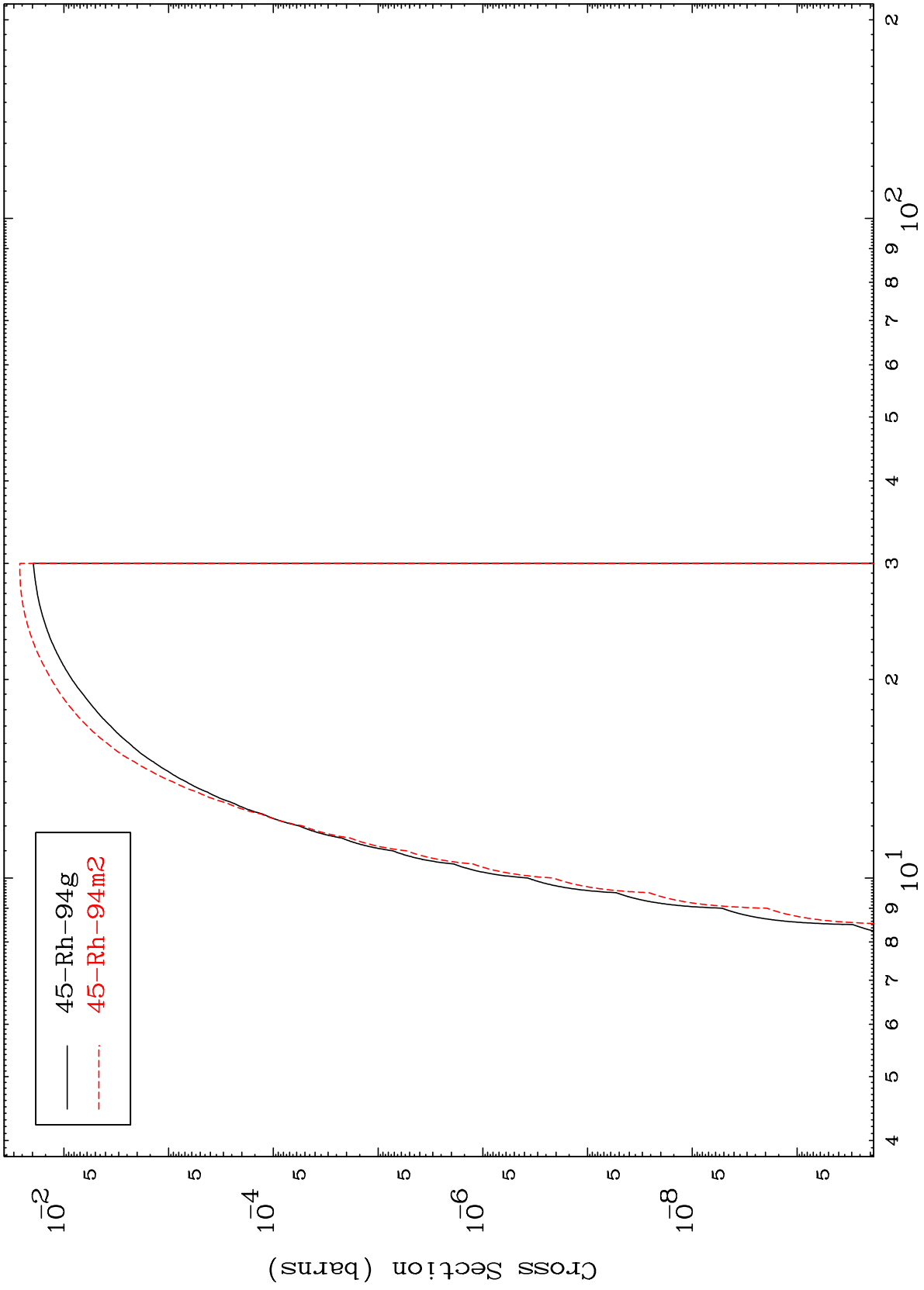
47-Ag-96

MAT 4692

(n,p) d

47-Ag-96

Radionuclide Production Cross Section



112

Incident Energy (MeV)

47-Ag-96