

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

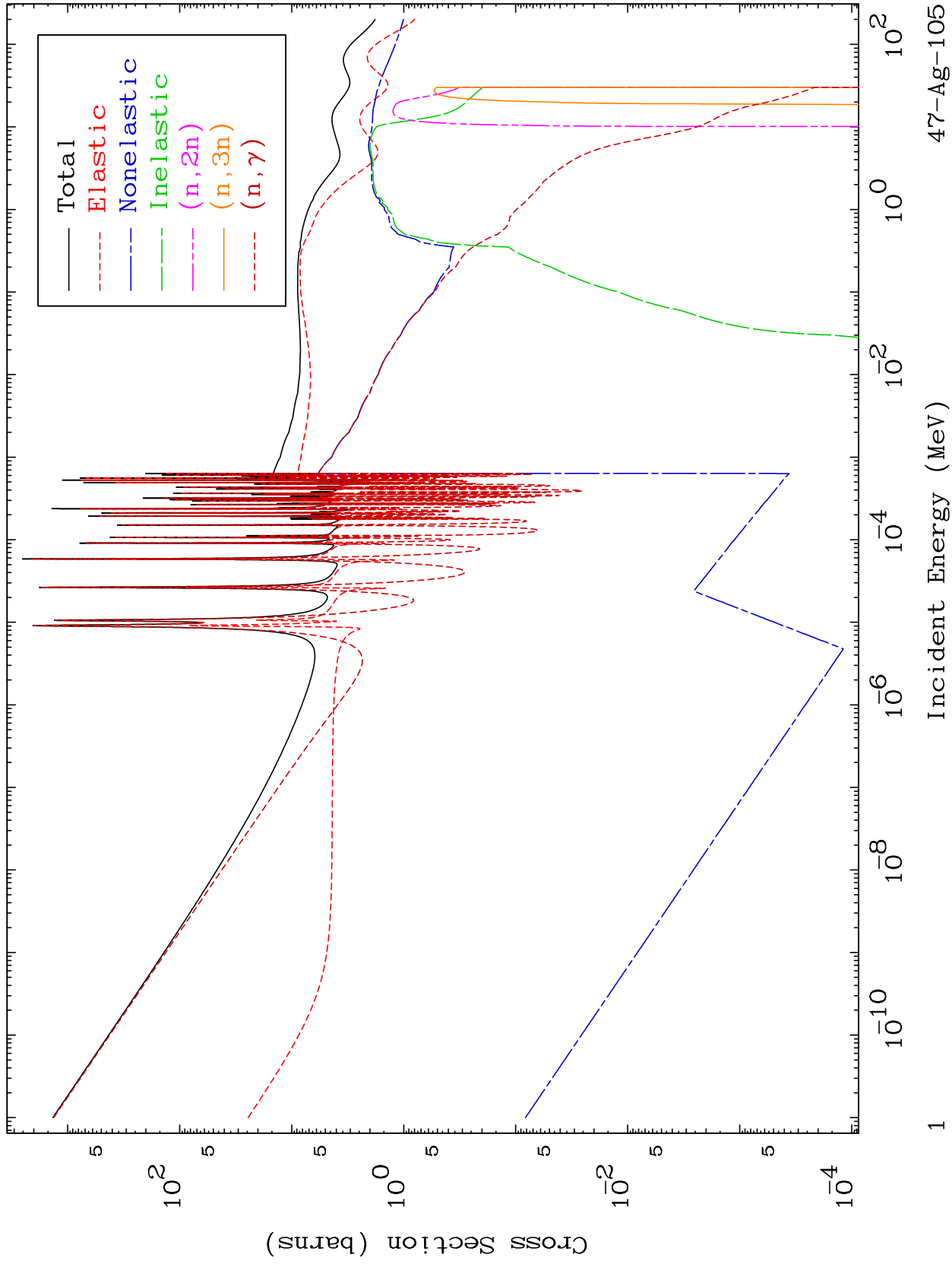
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Web:redcullen1.net/HOMEPAGE.NEW

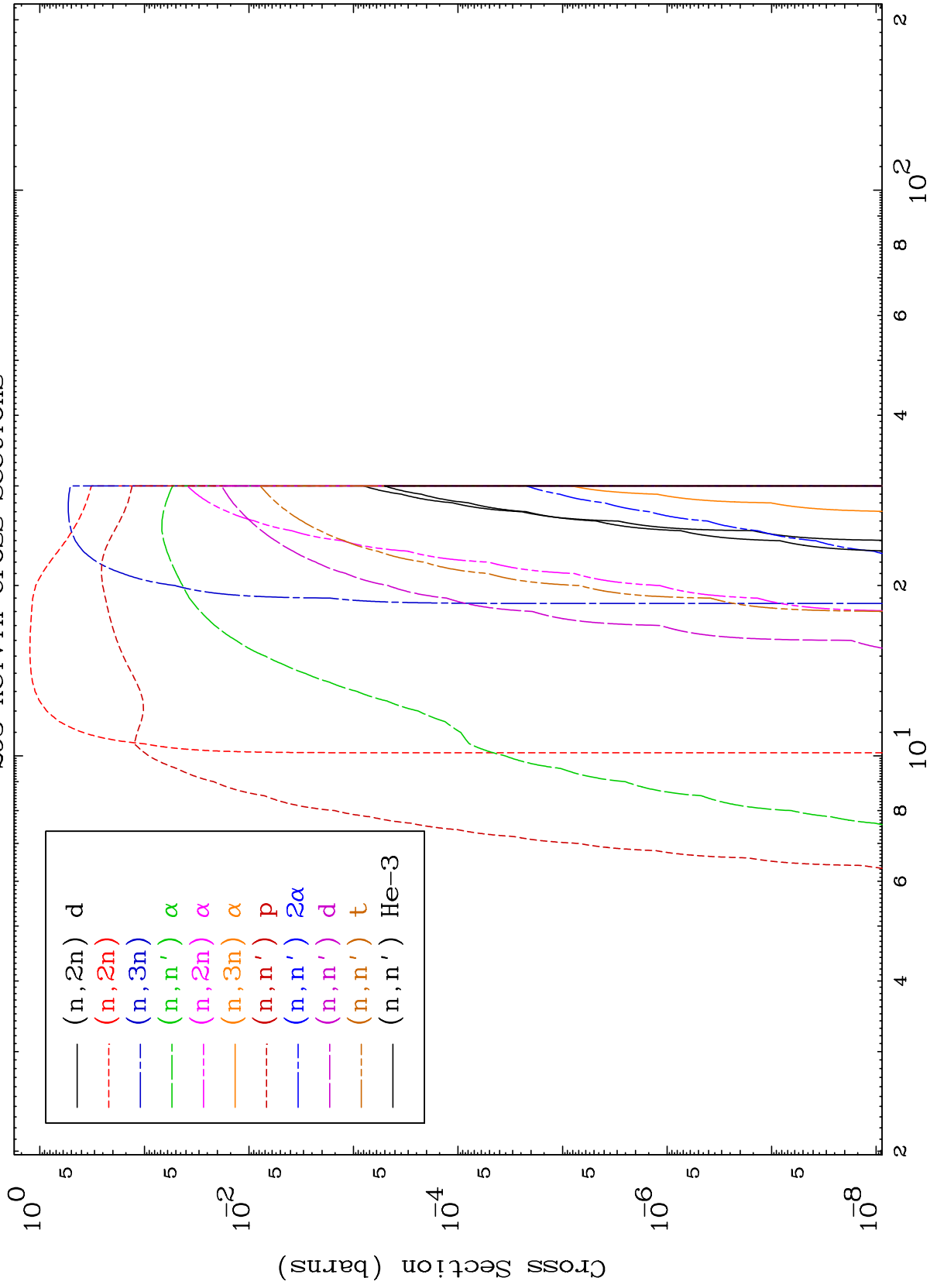
Press Mouse Button to Start

MAT 4719

Neutron Major  
293 Kelvin Cross Sections

47-Ag-105

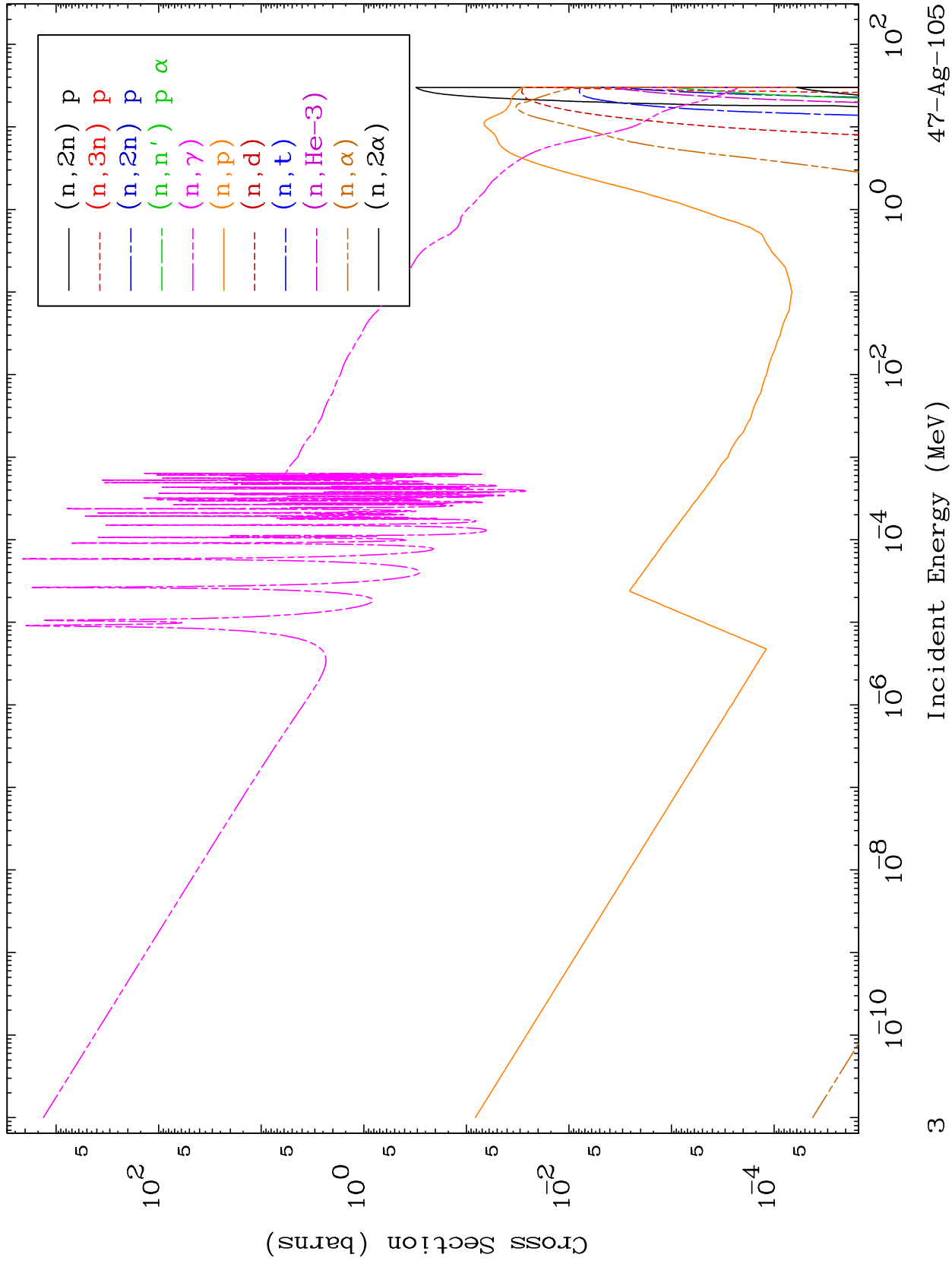


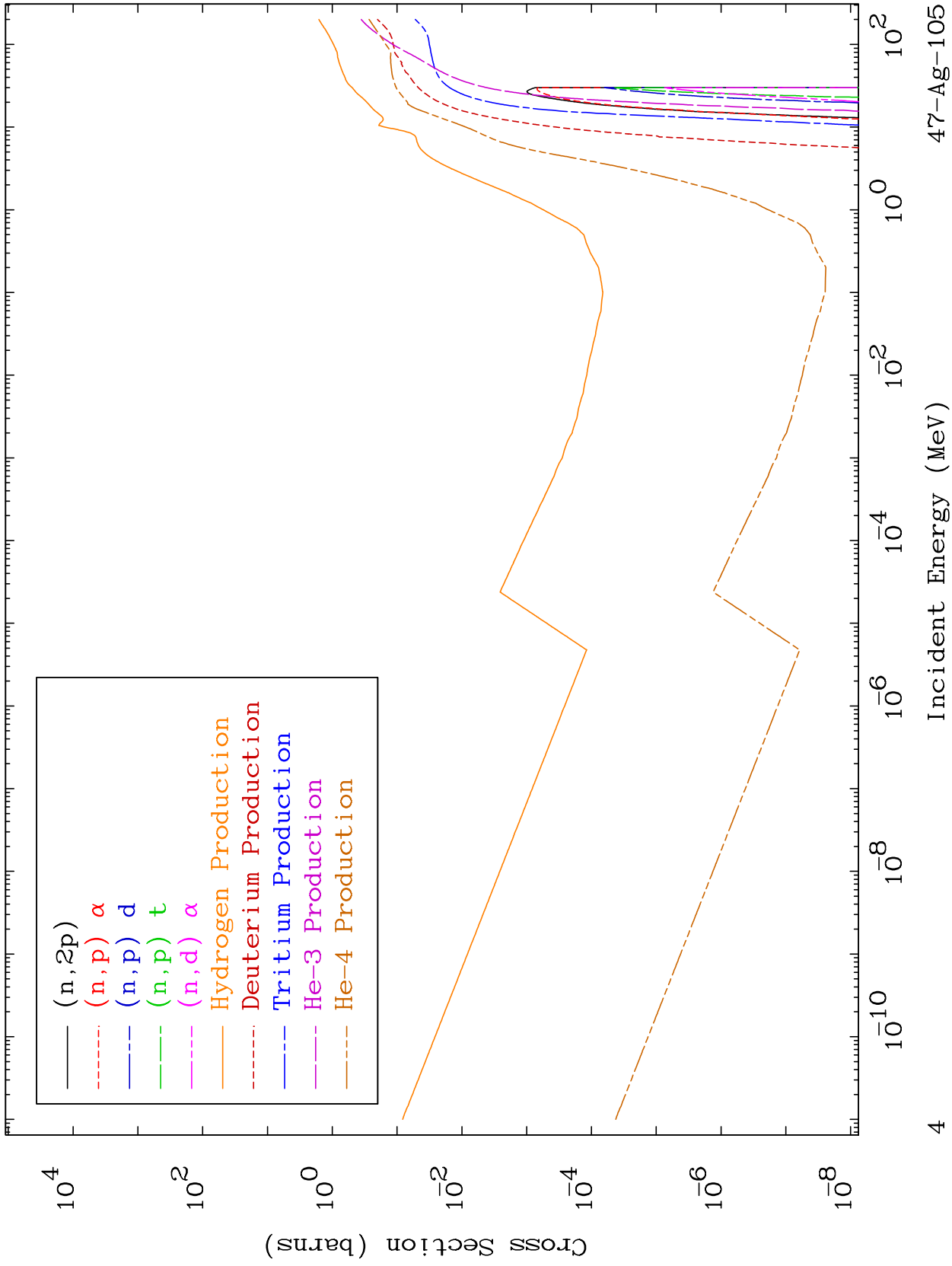


MAT 4719

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-105

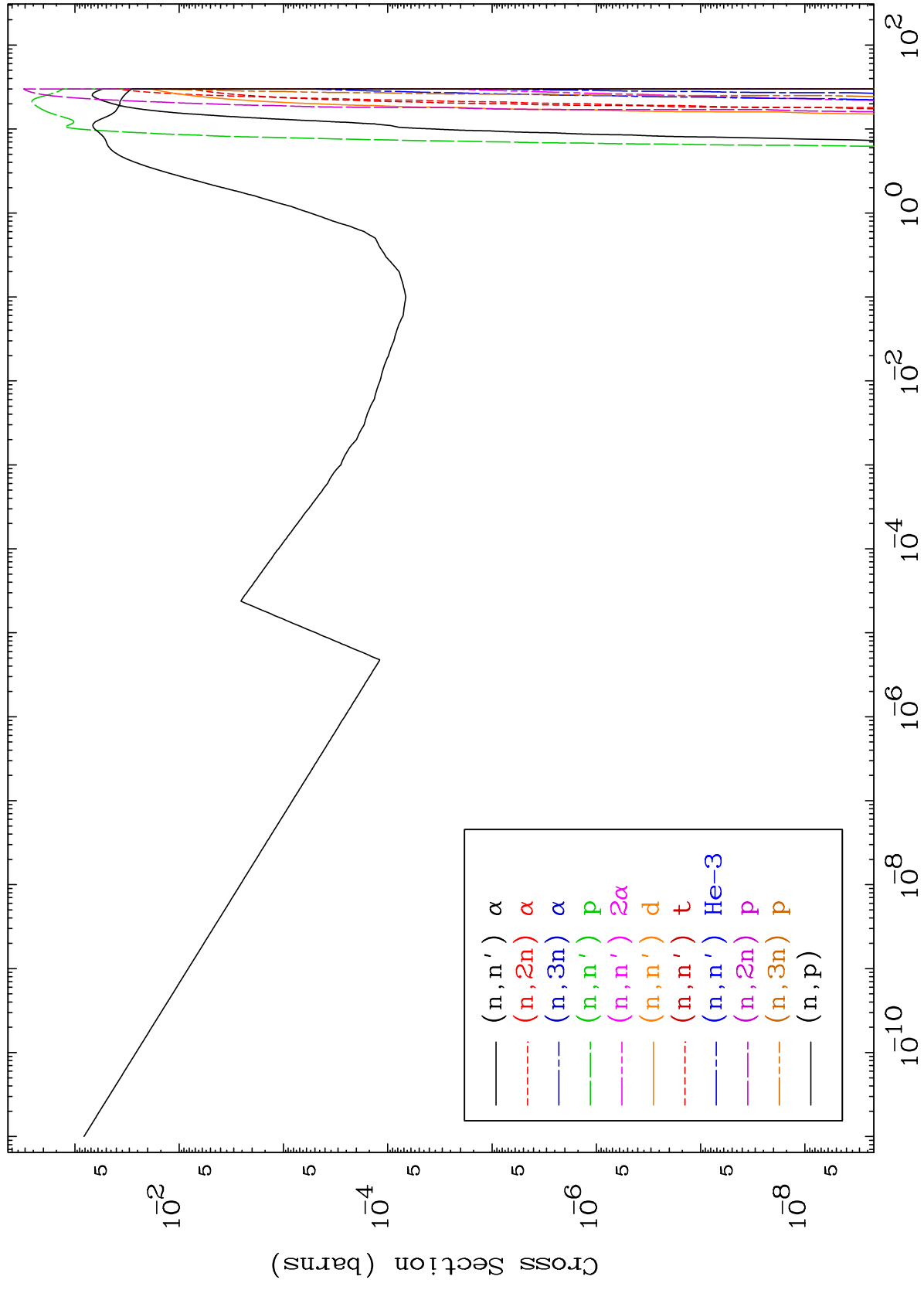




MAT 4719

Charged Particle  
293 Kelvin Cross Sections

47-Ag-105

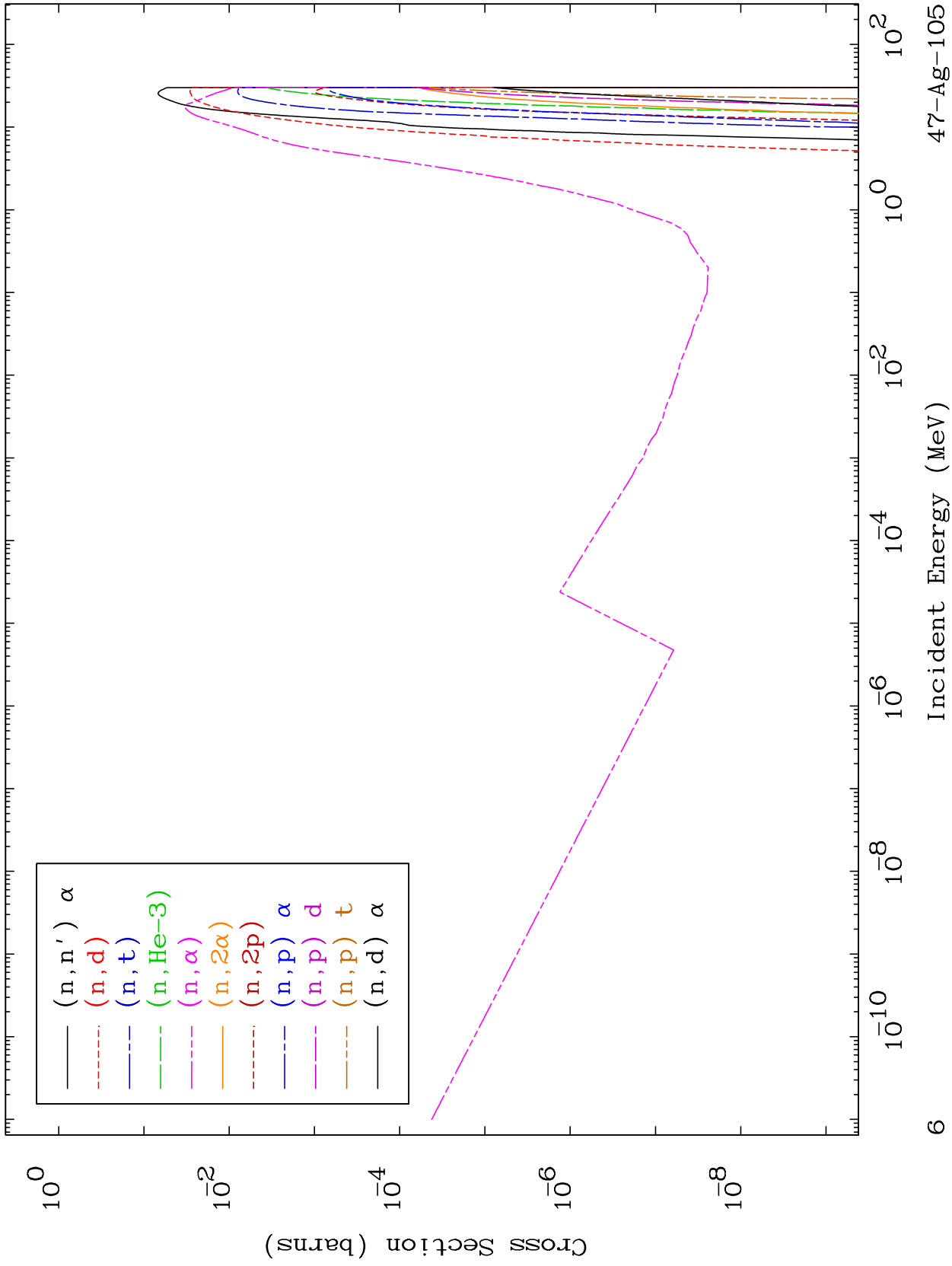


47-Ag-105

MAT 4719

293 Kelvin Cross Sections

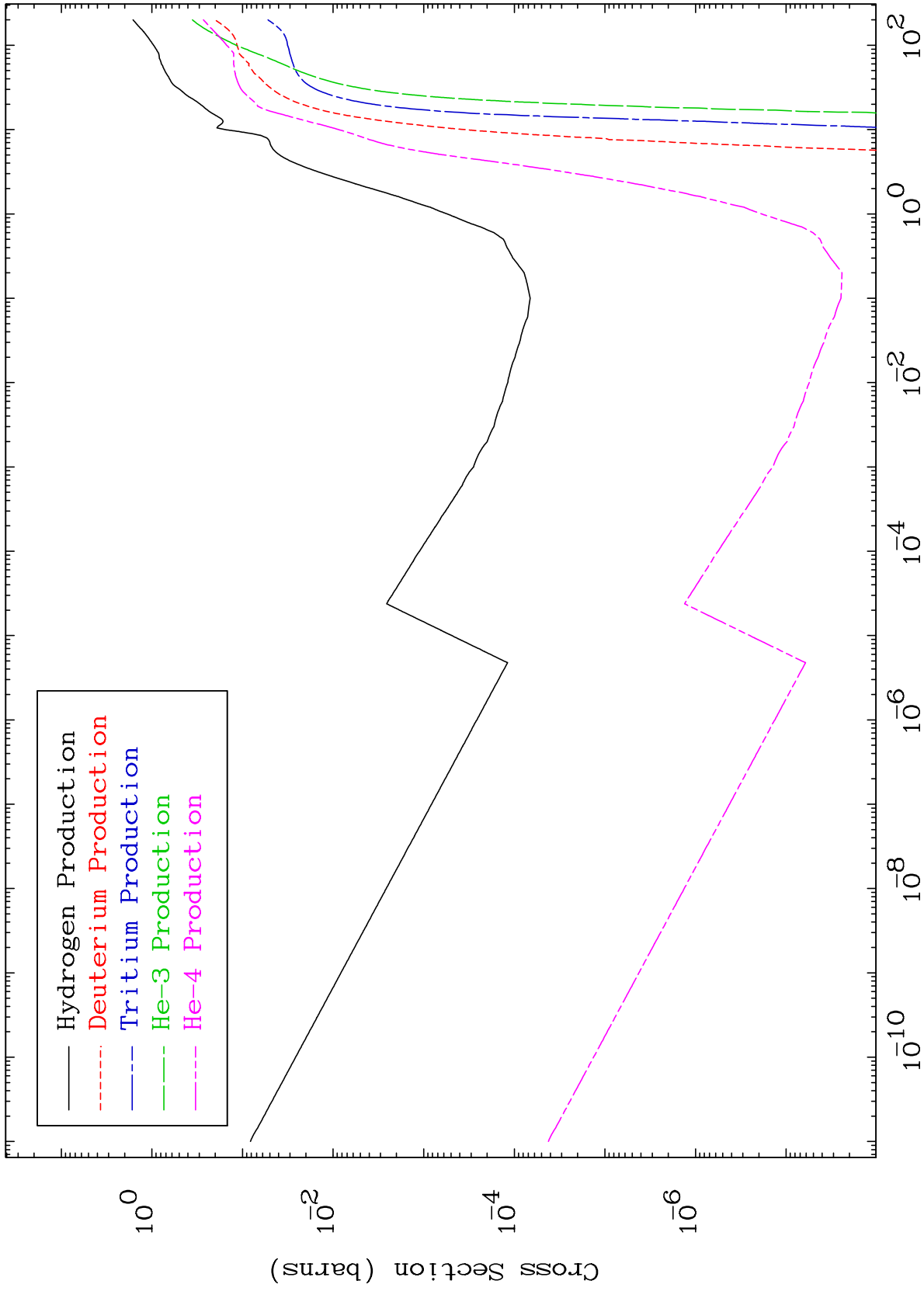
47-Ag-105



MAT 4719

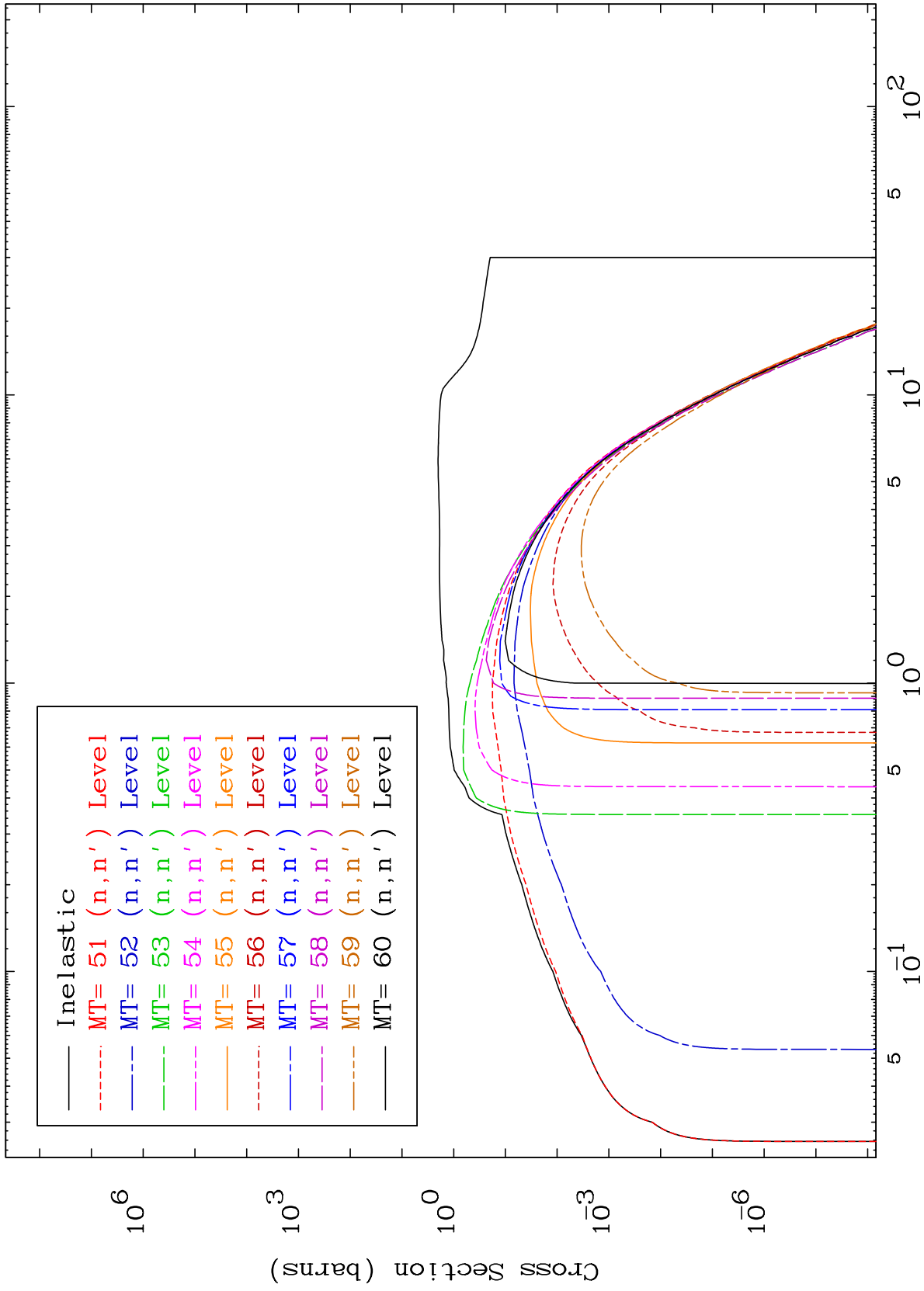
Particle Production  
293 Kelvin Cross Sections

47-Ag-105



47-Ag-105

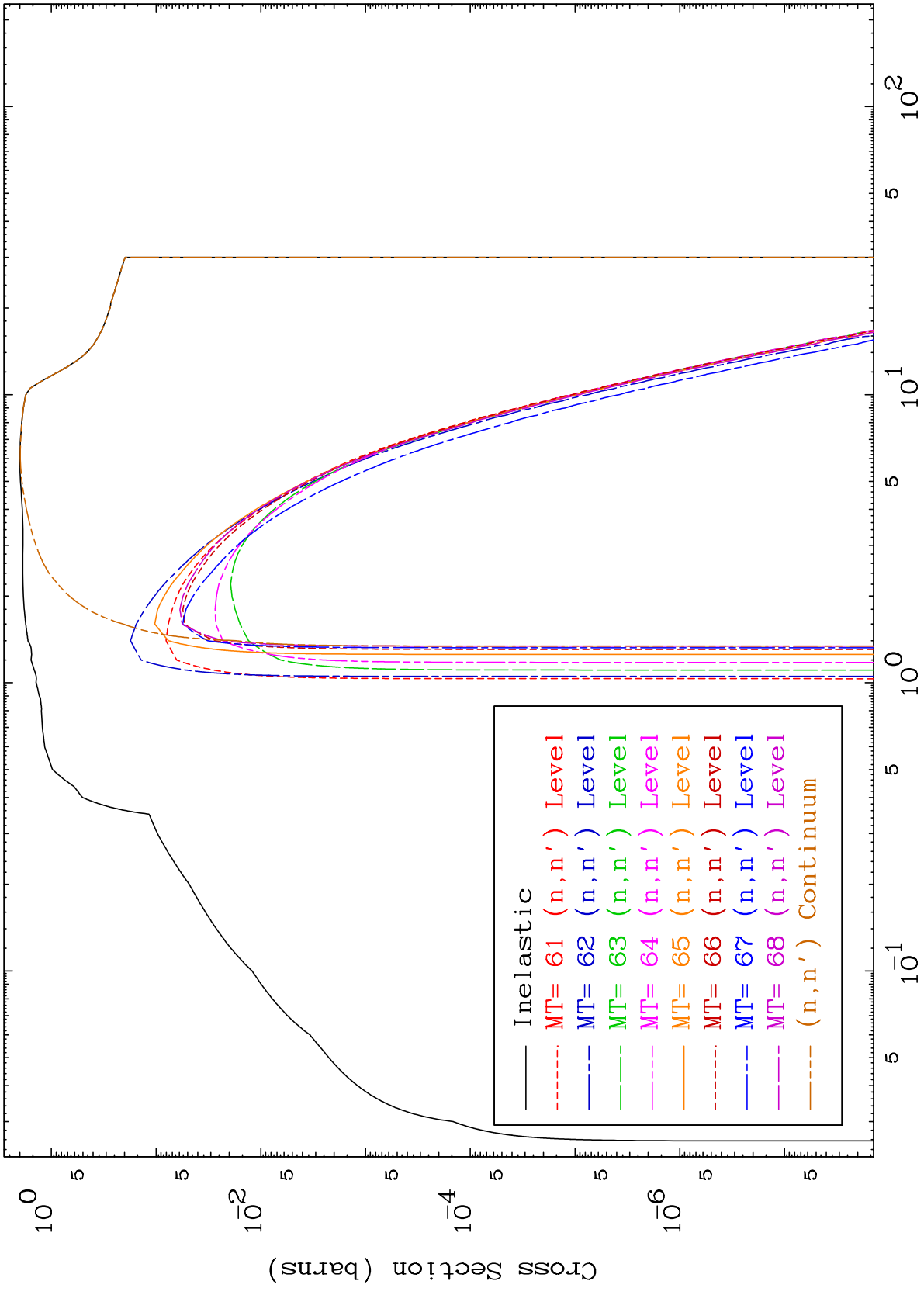




MAT 4719

293 Kelvin Cross Sections

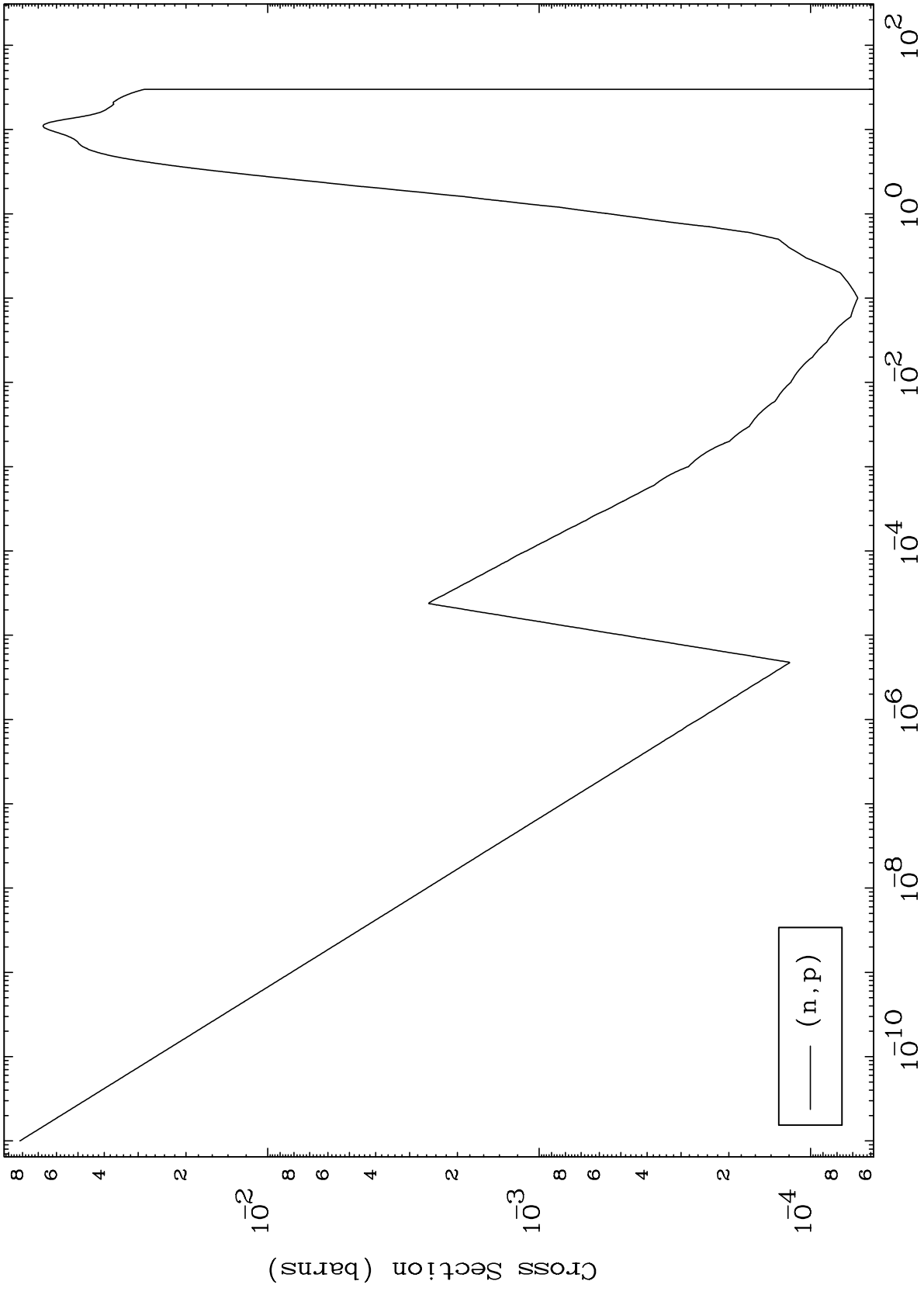
47-Ag-105



MAT 4719

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-105



10

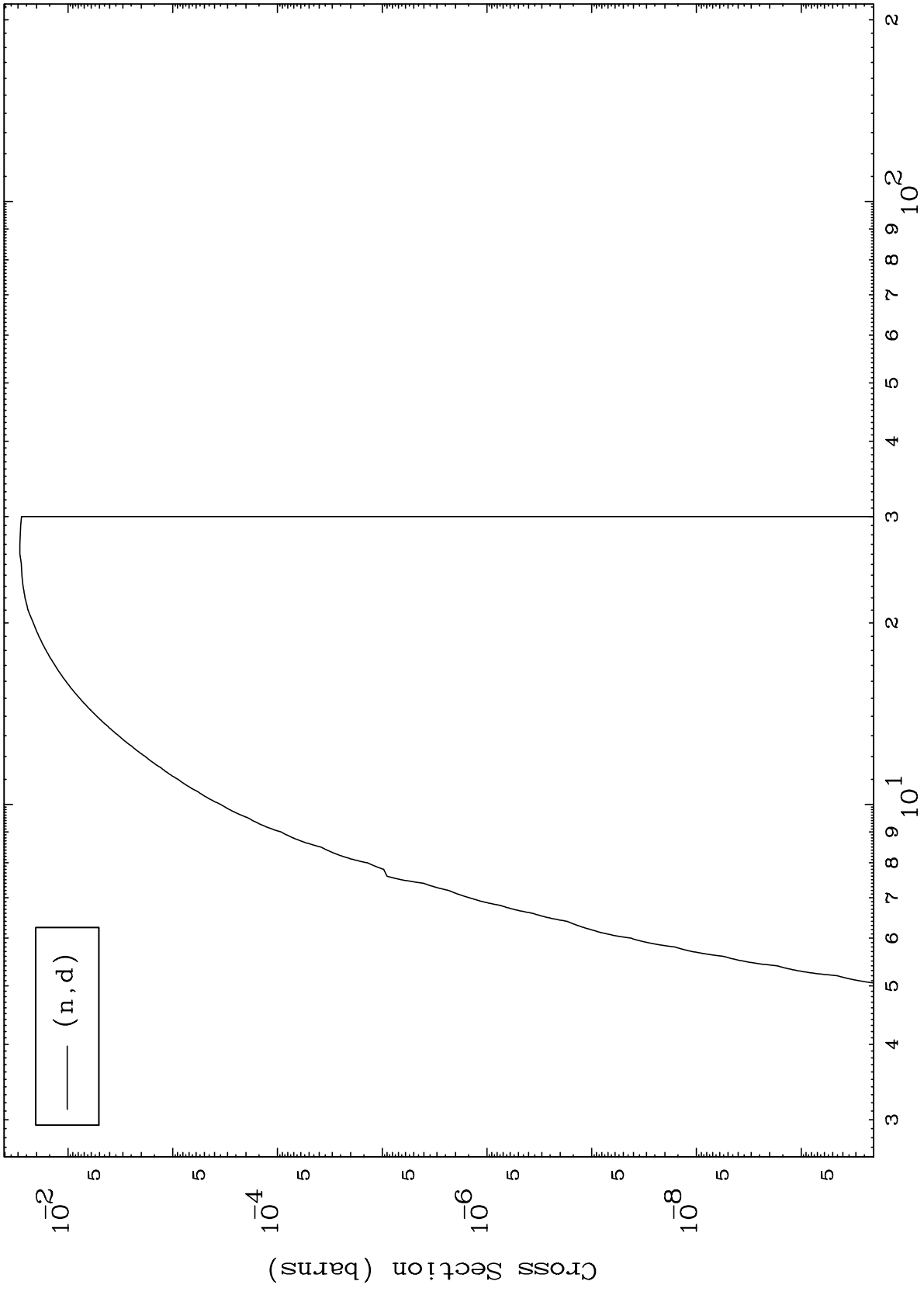
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-105

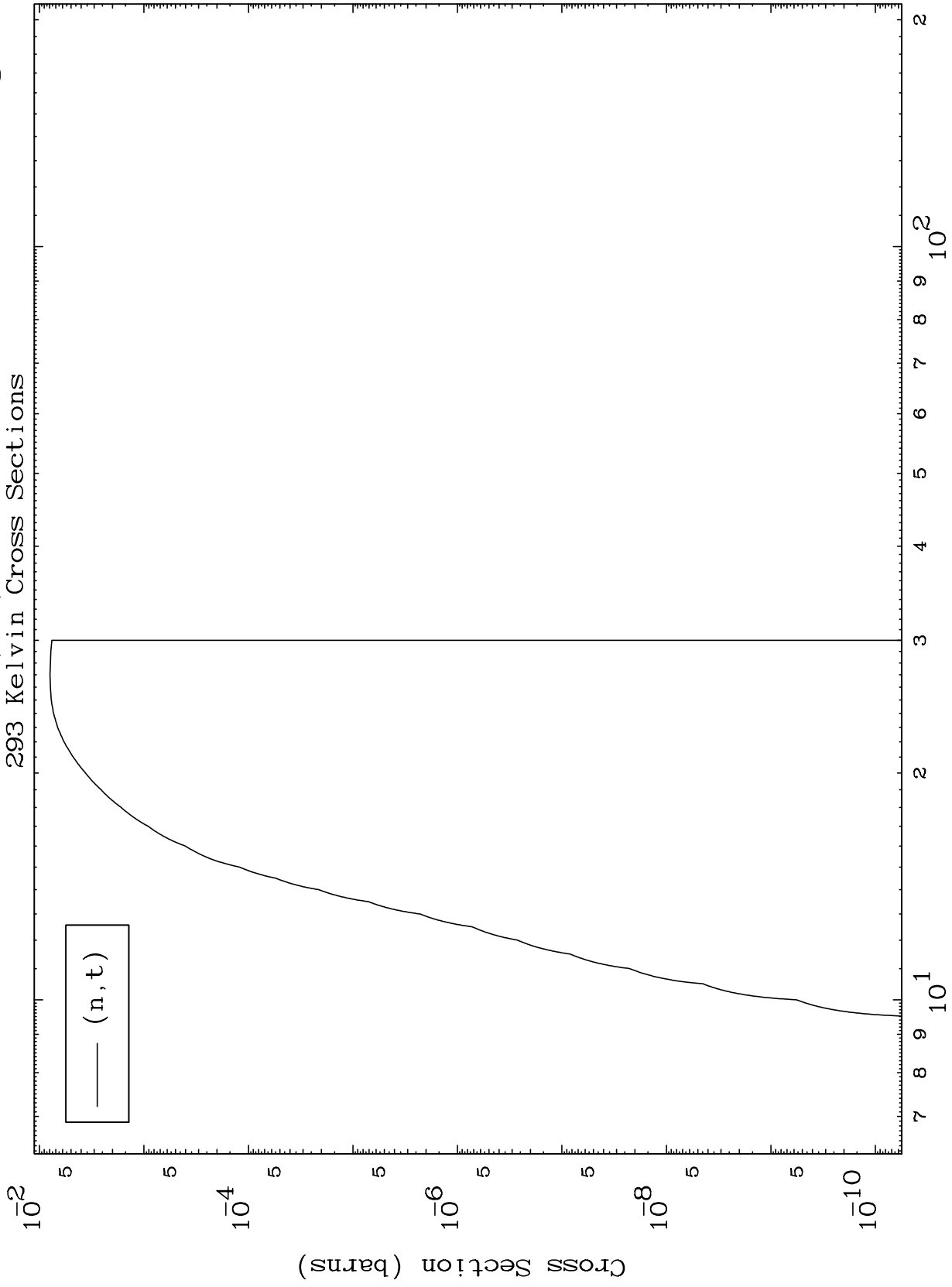


— (n, d)

MAT 4719

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-105



12

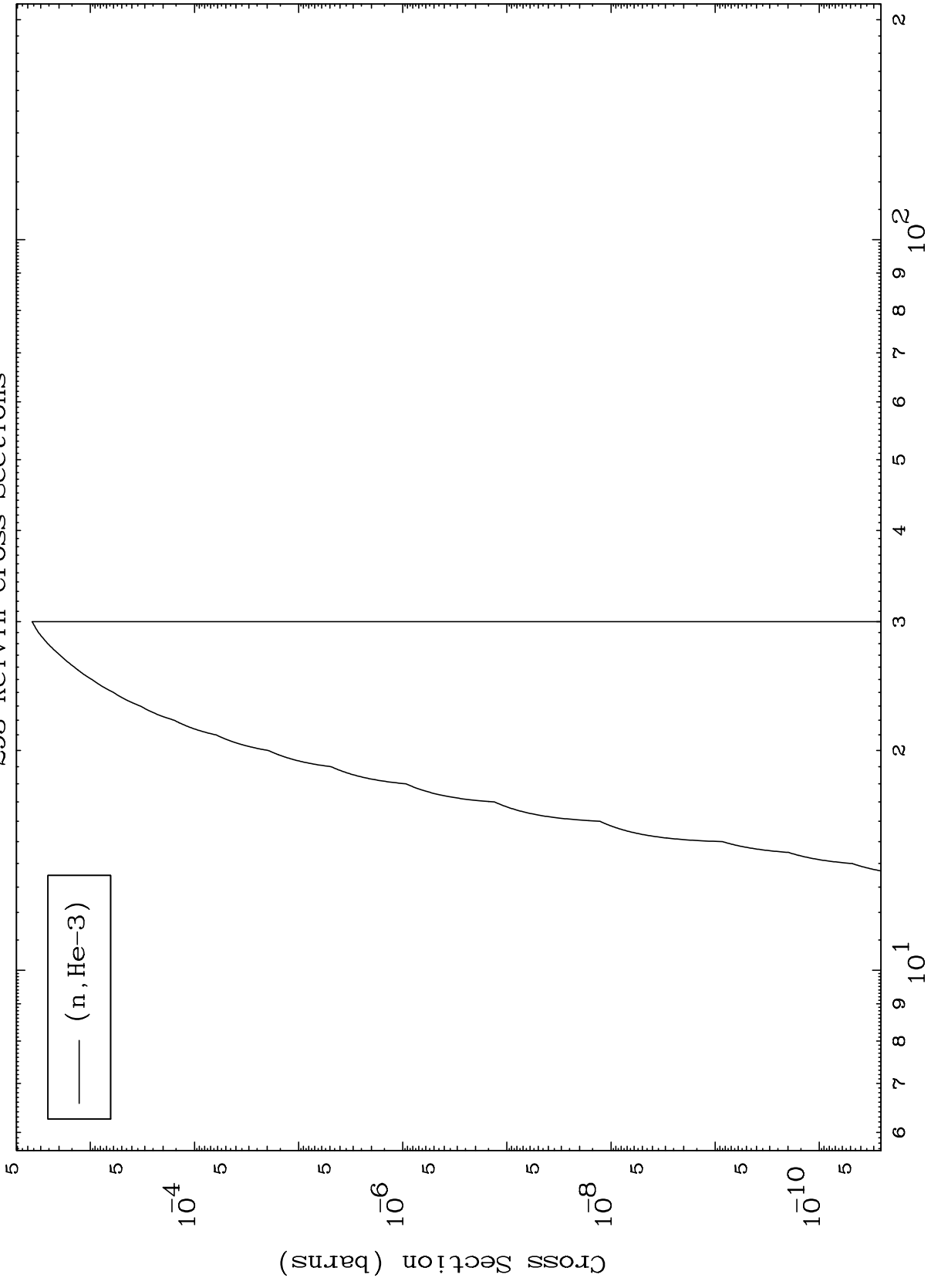
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-105



13

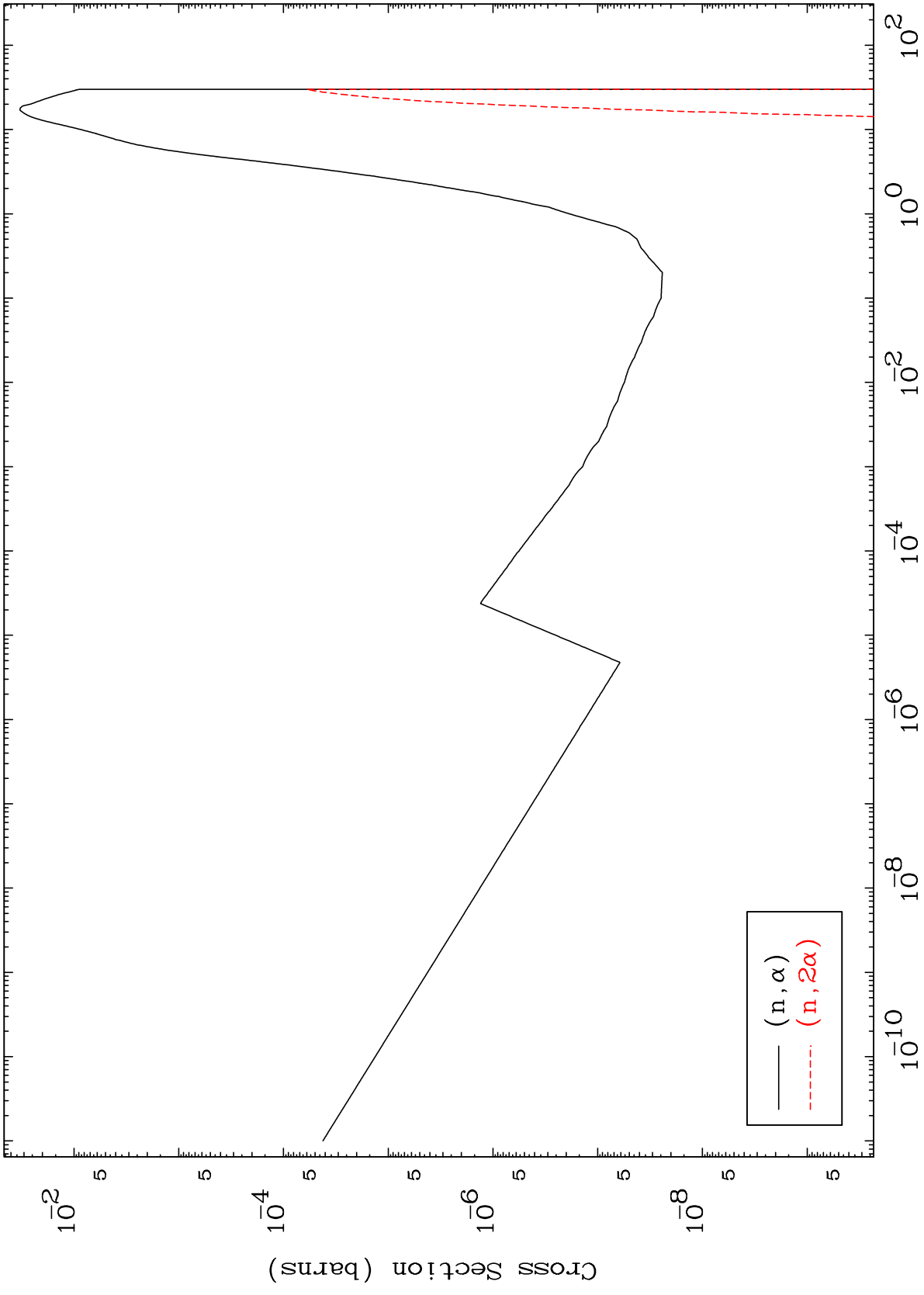
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,α) Levels  
293 Kelvin Cross Sections

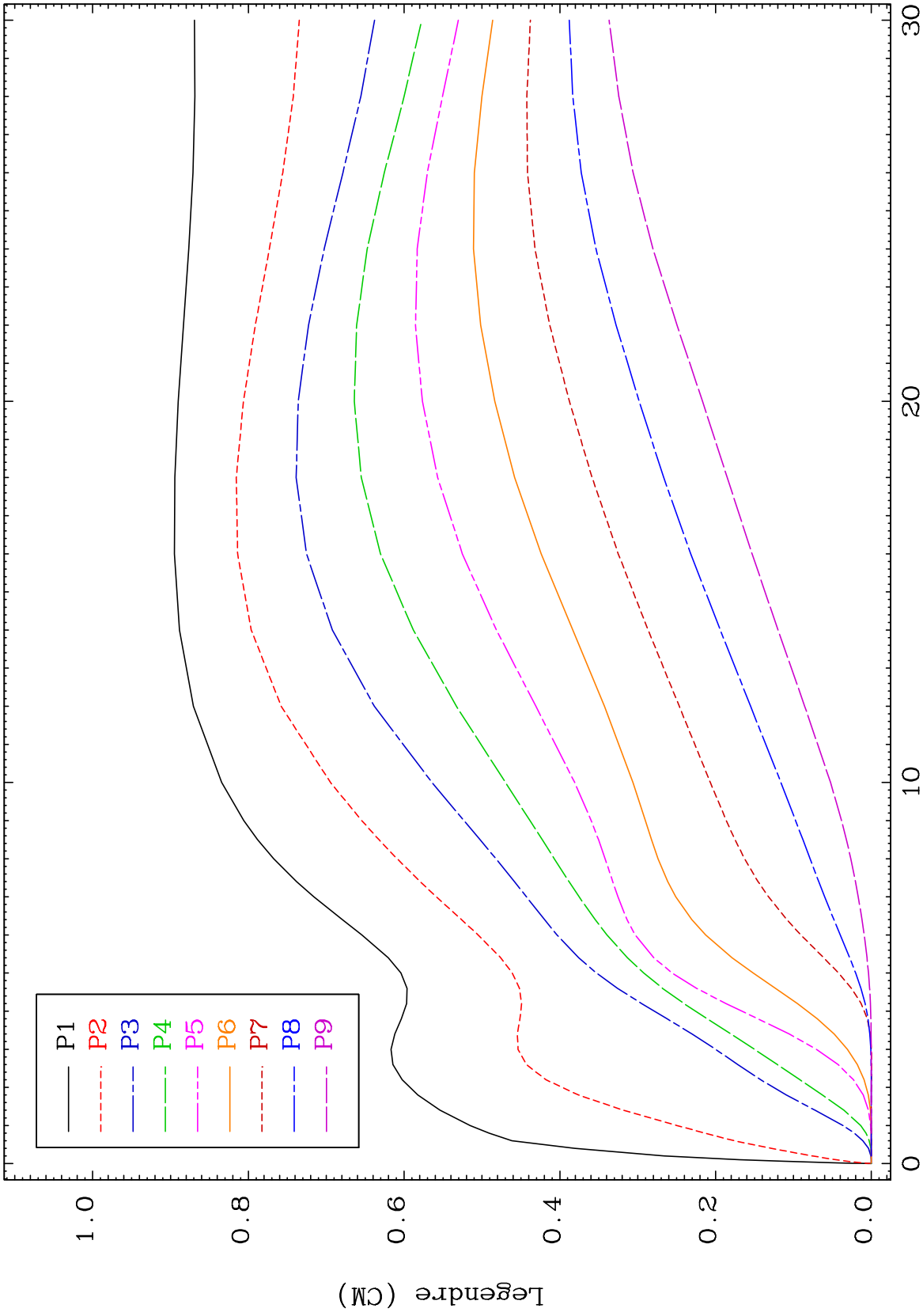
47-Ag-105



MAT 4719

Elastic Legendre Coefficients

47-Ag-105



15

Incident Energy (MeV)

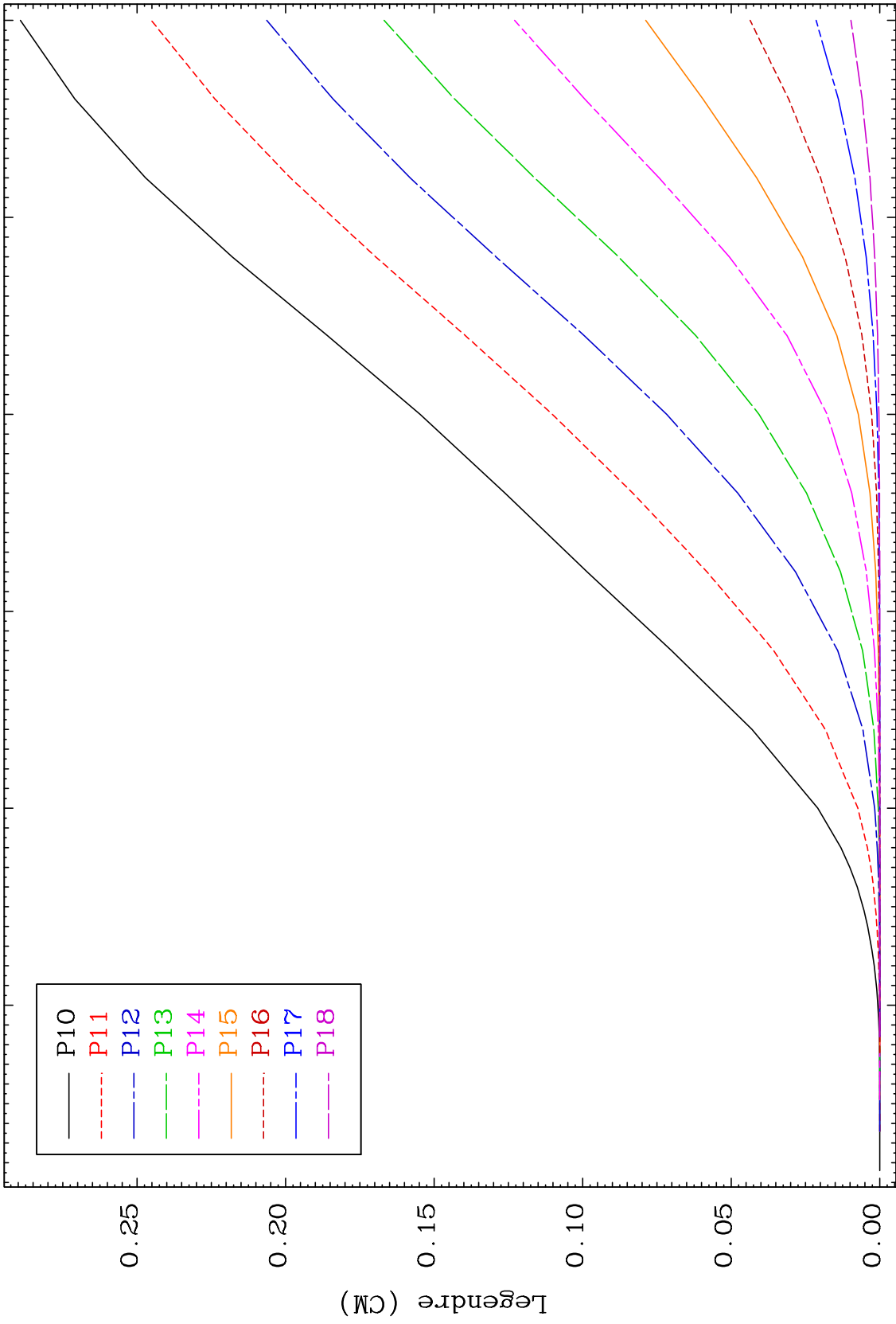
47-Ag-105



MAT 4719

Elastic Legendre Coefficients

47-Ag-105



16

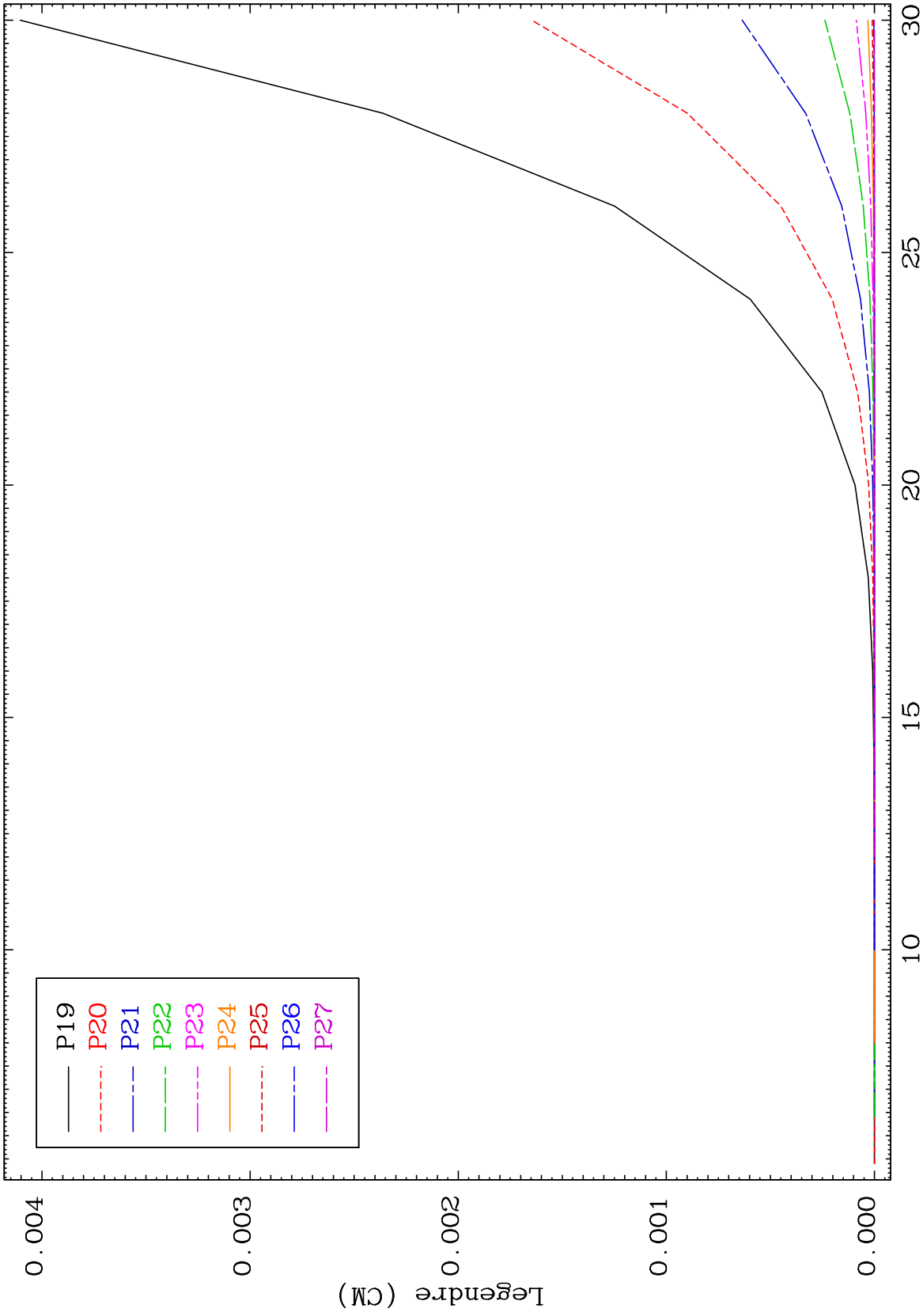
Incident Energy (MeV)

47-Ag-105

MAT 4719

### Elastic Legendre Coefficients

47-Ag-105



17

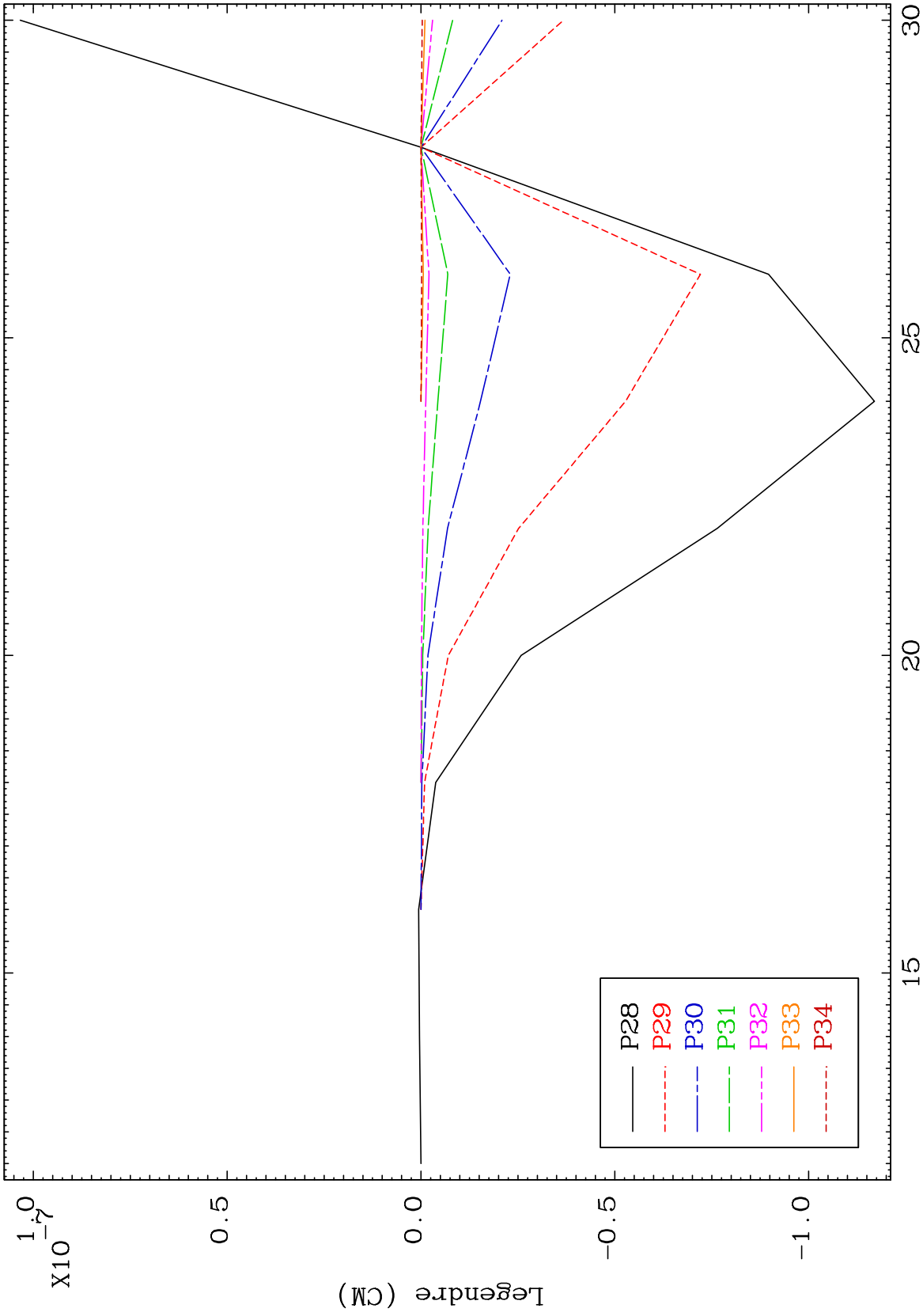
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic Legendre Coefficients

47-Ag-105



18

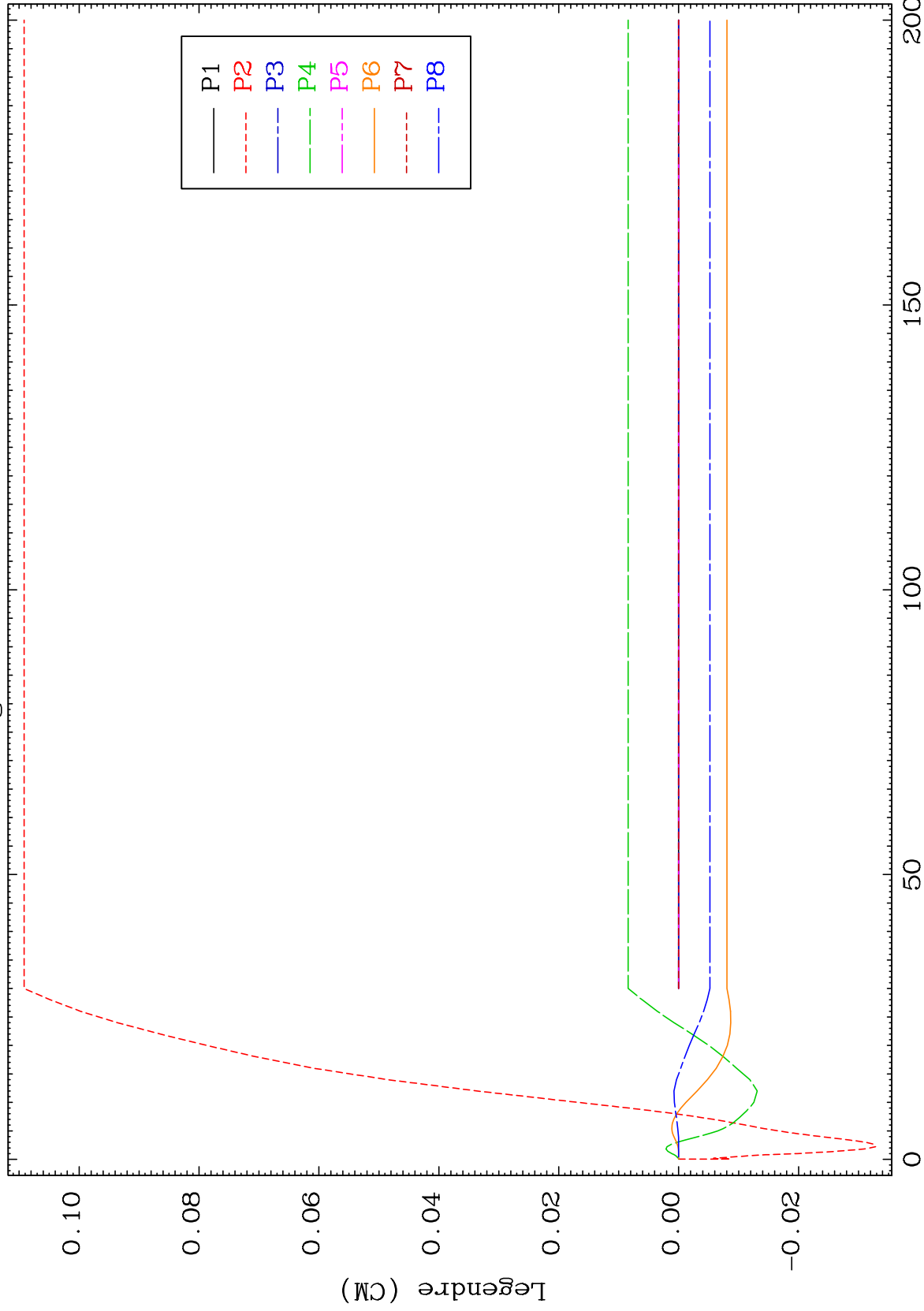
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



19

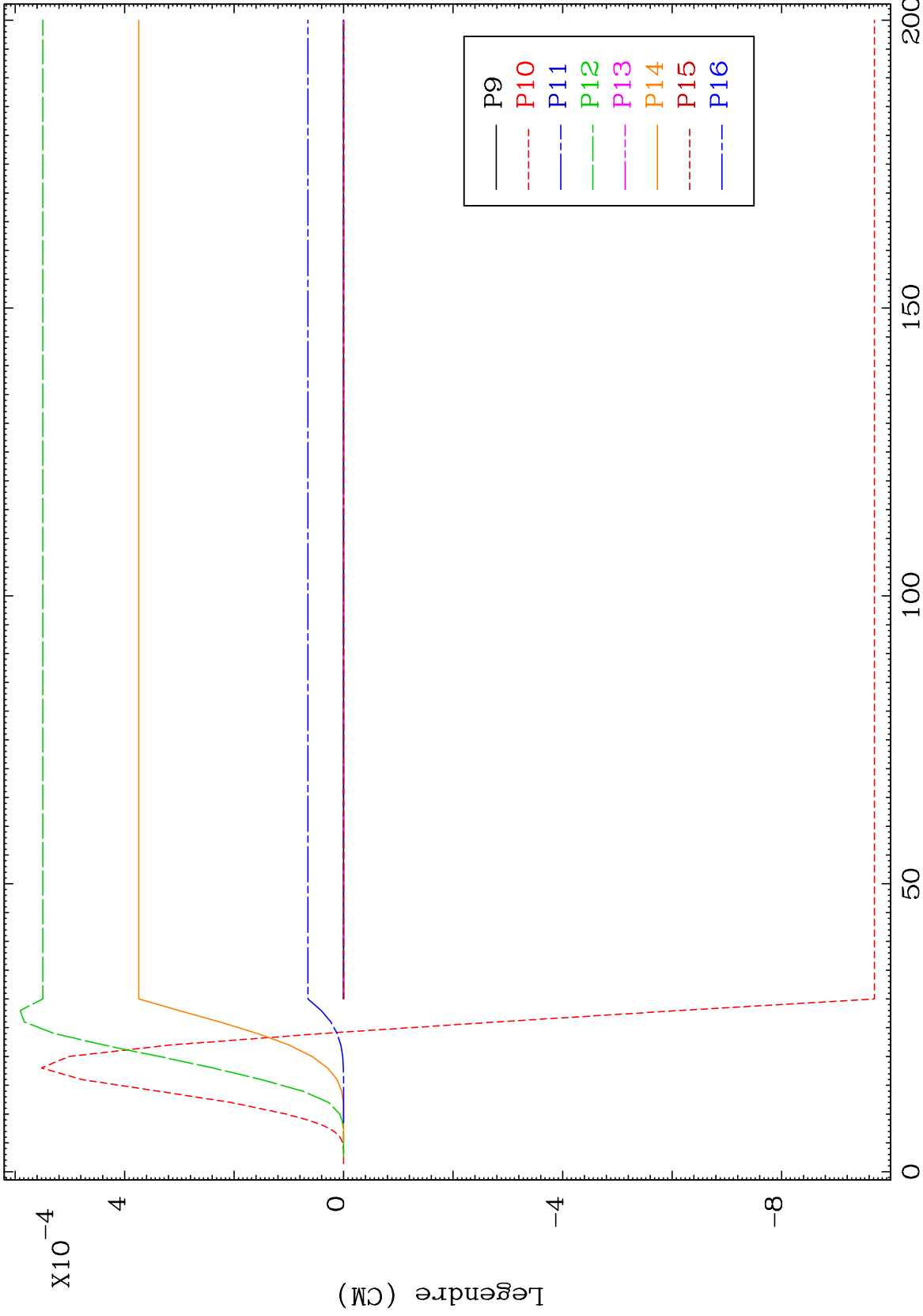
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



20

Incident Energy (MeV)

50

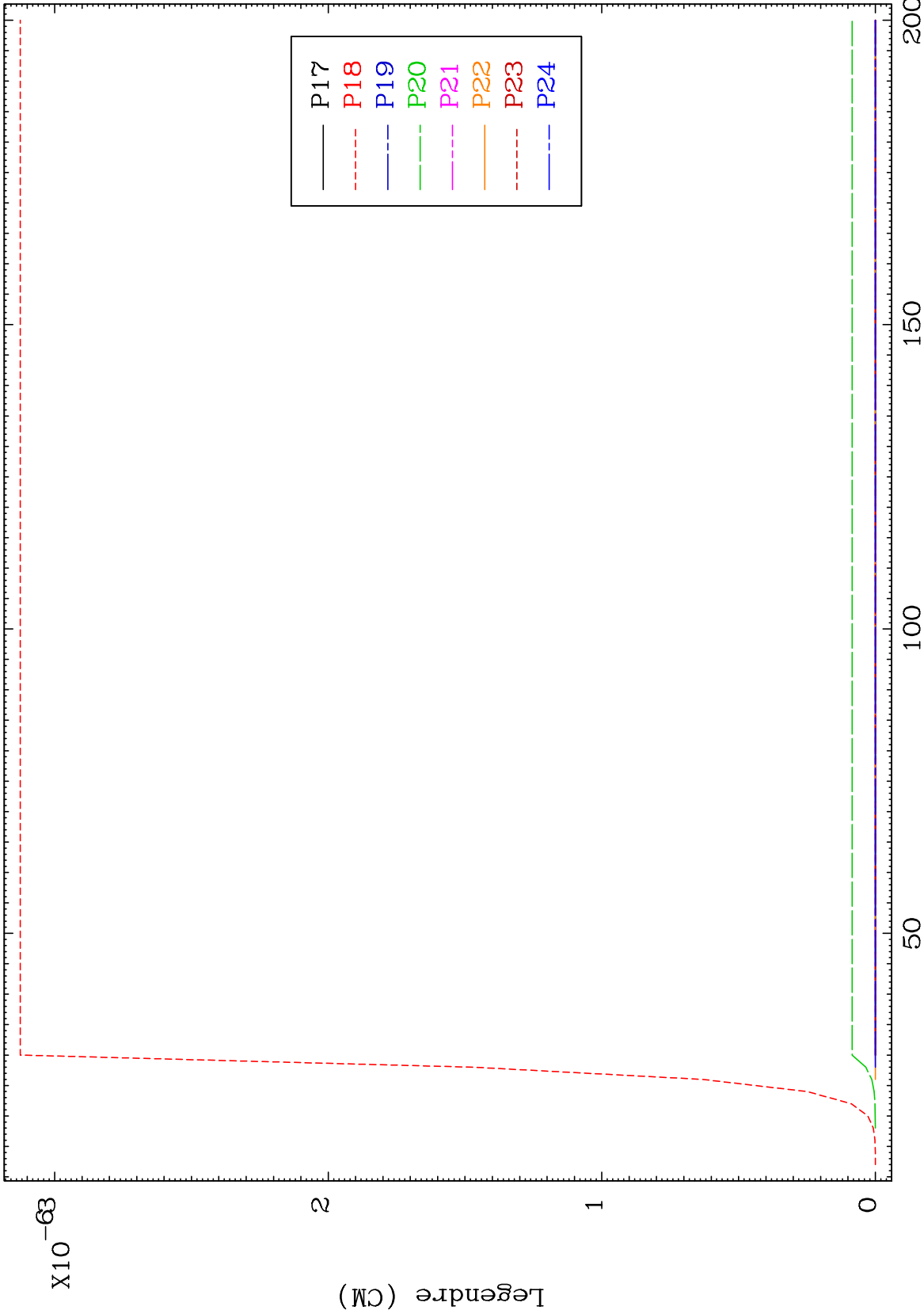
47-Ag-105

200

MAT 4719

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

47-Ag-105



21

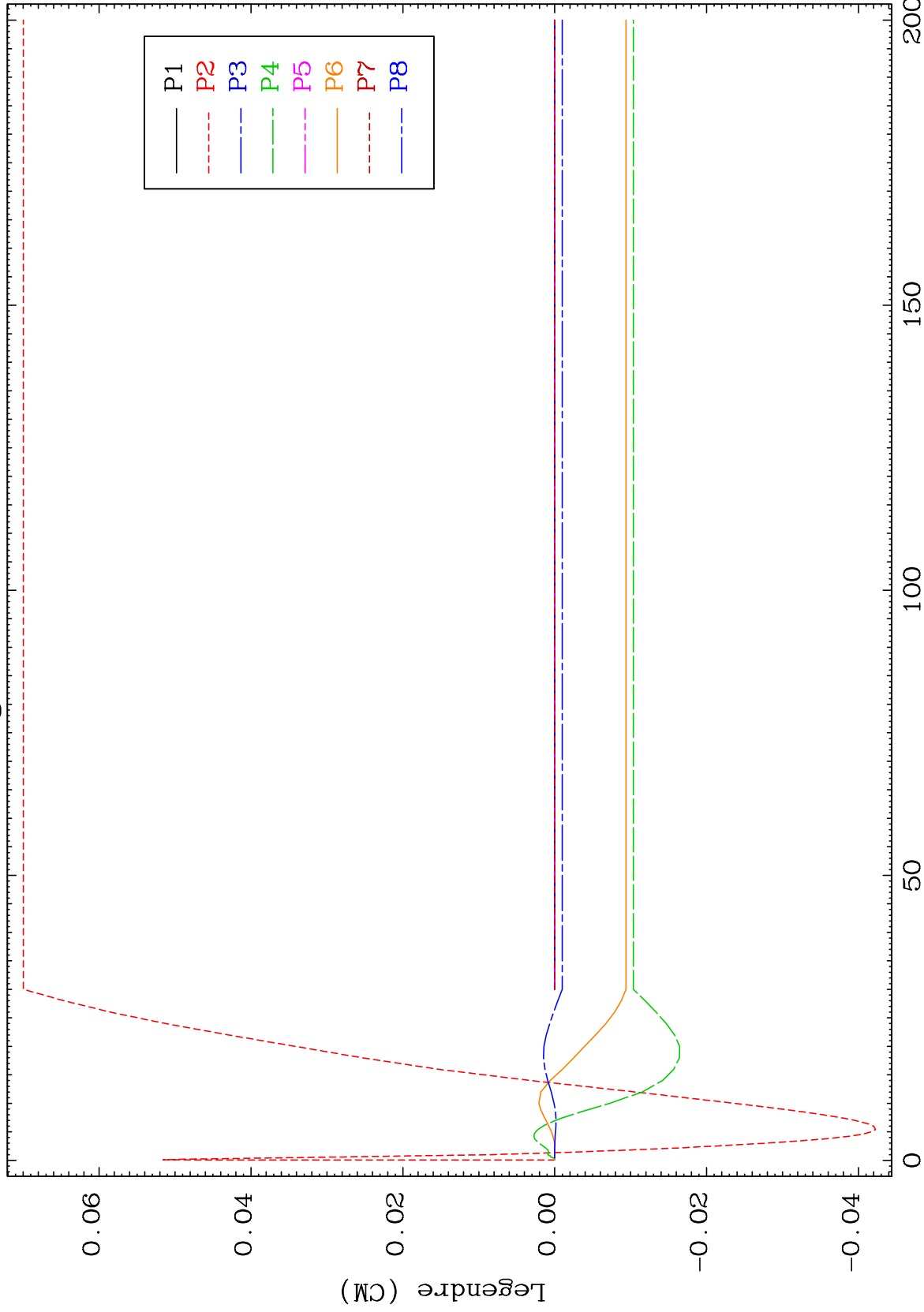
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



22

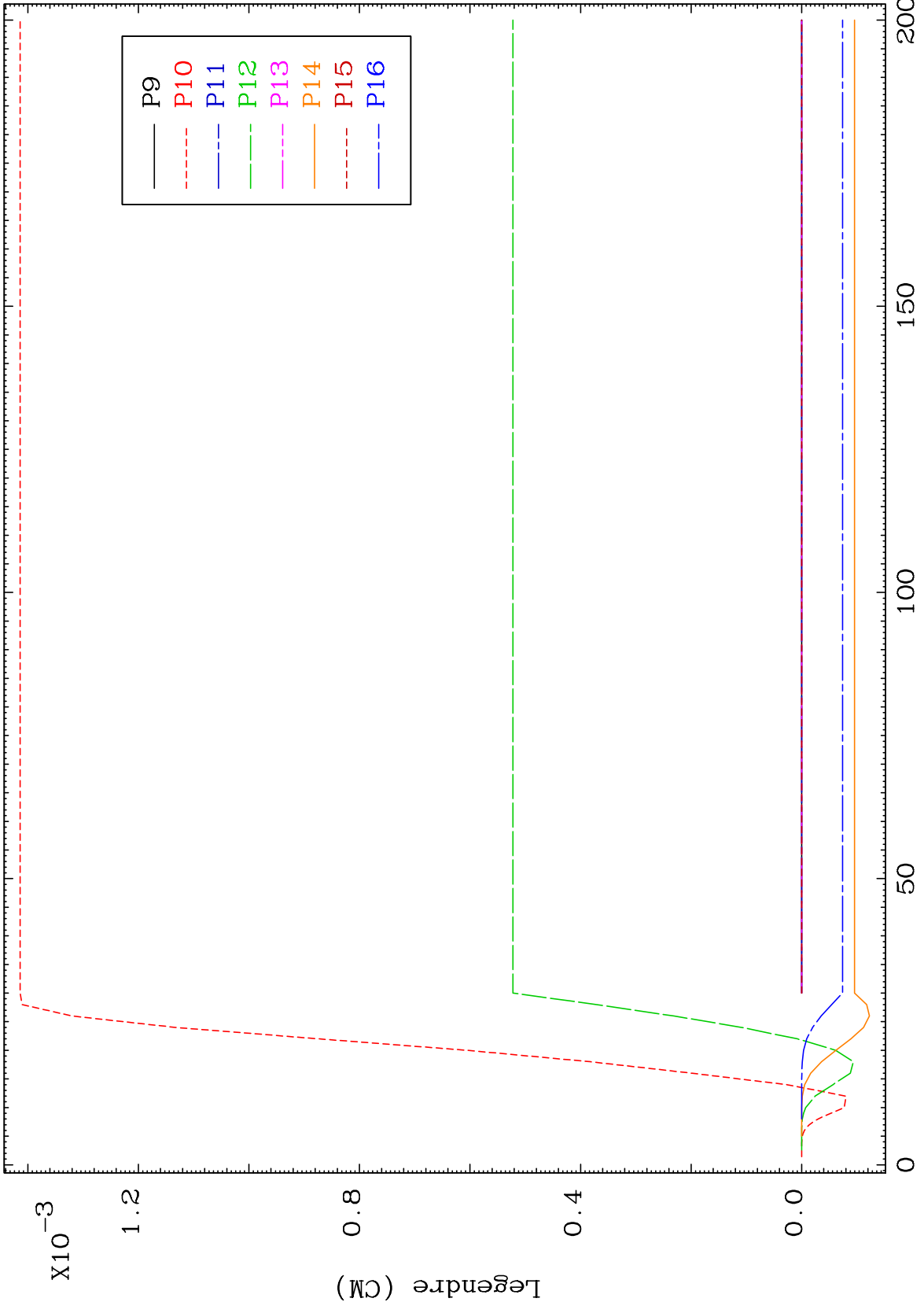
Incident Energy (MeV)

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MAT 4719

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

47-Ag-105



23

Incident Energy (MeV)

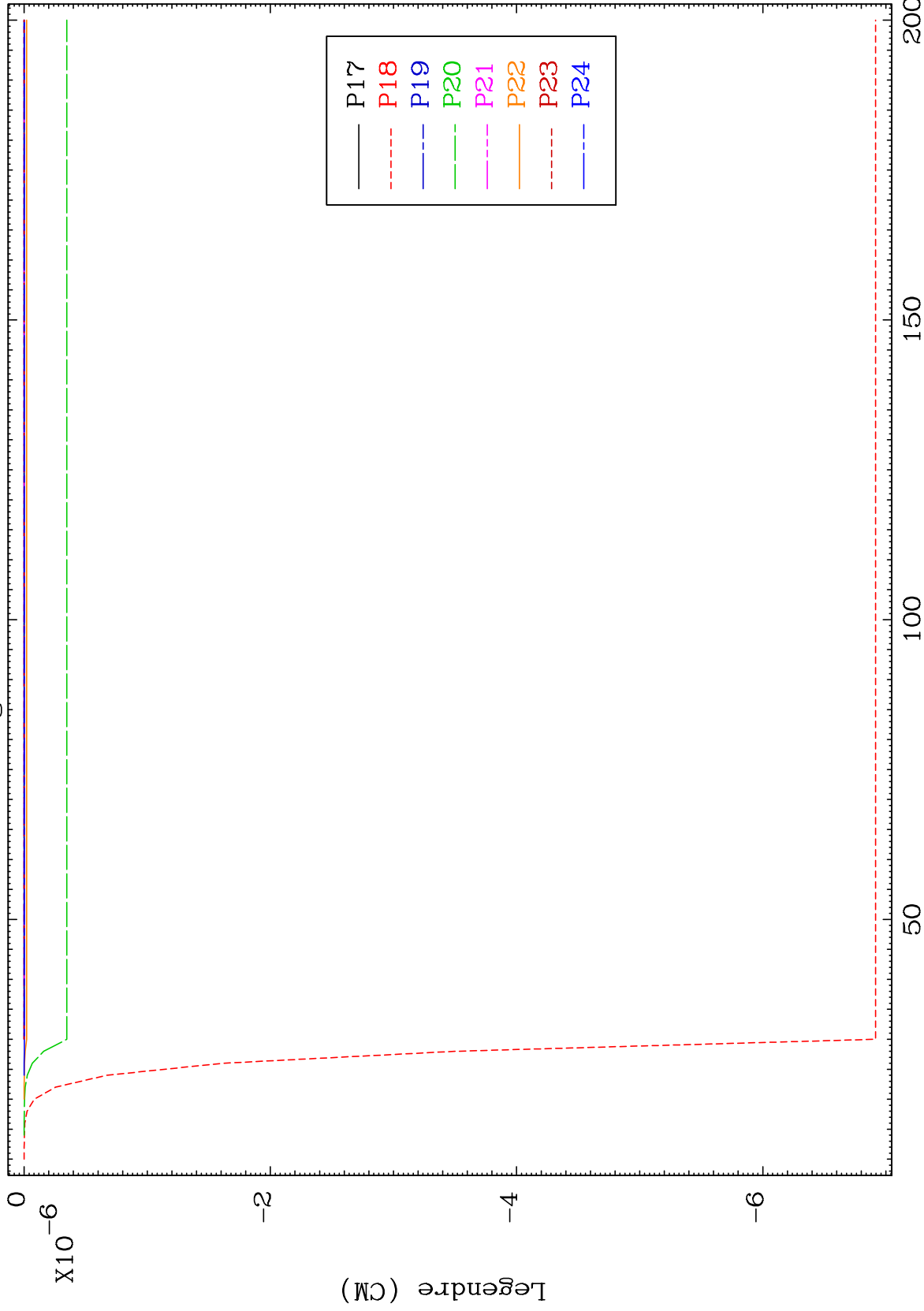
47-Ag-105



MAT 4719

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

47-Ag-105



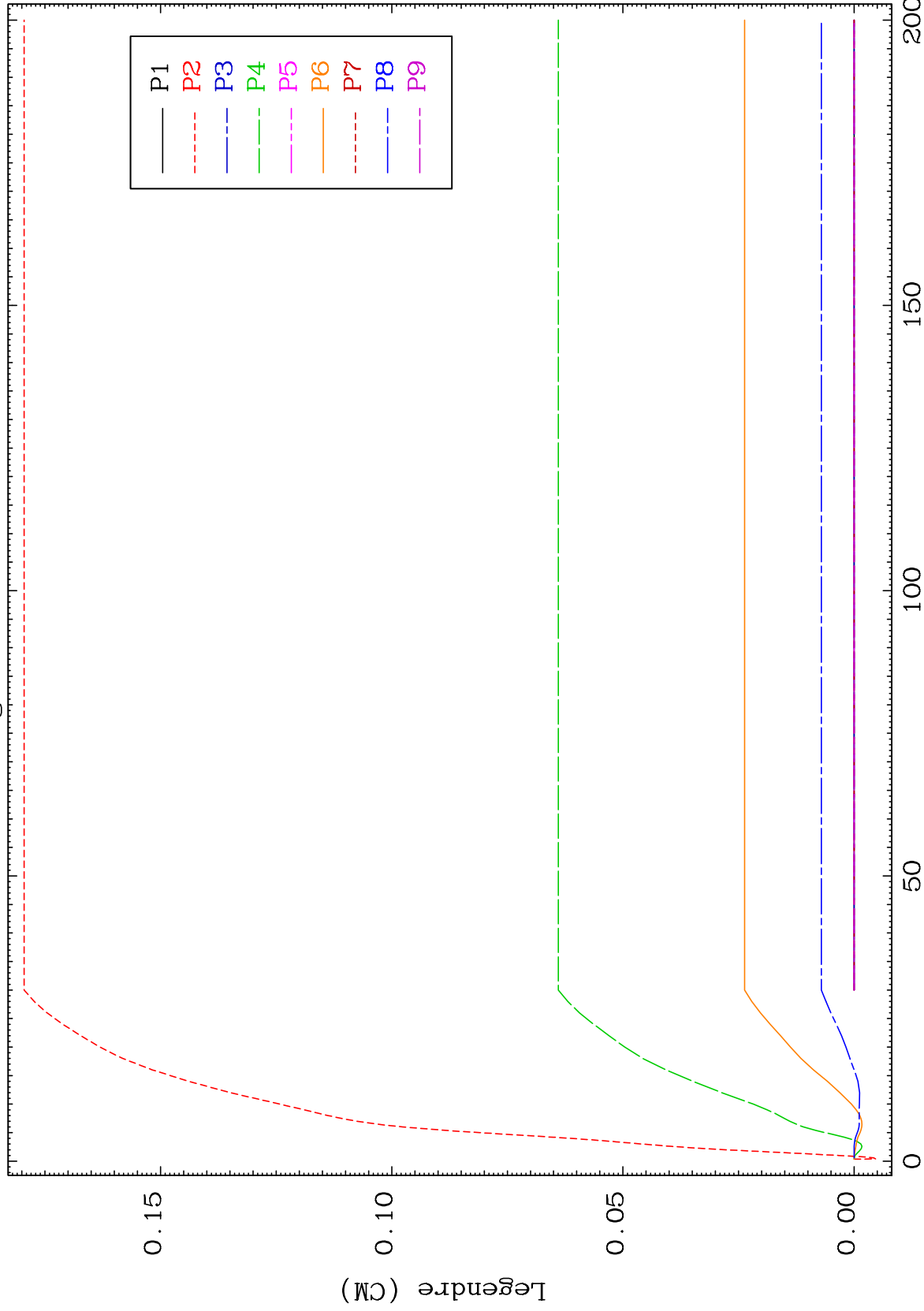
24

47-Ag-105

MAT 4719

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

47-Ag-105



25

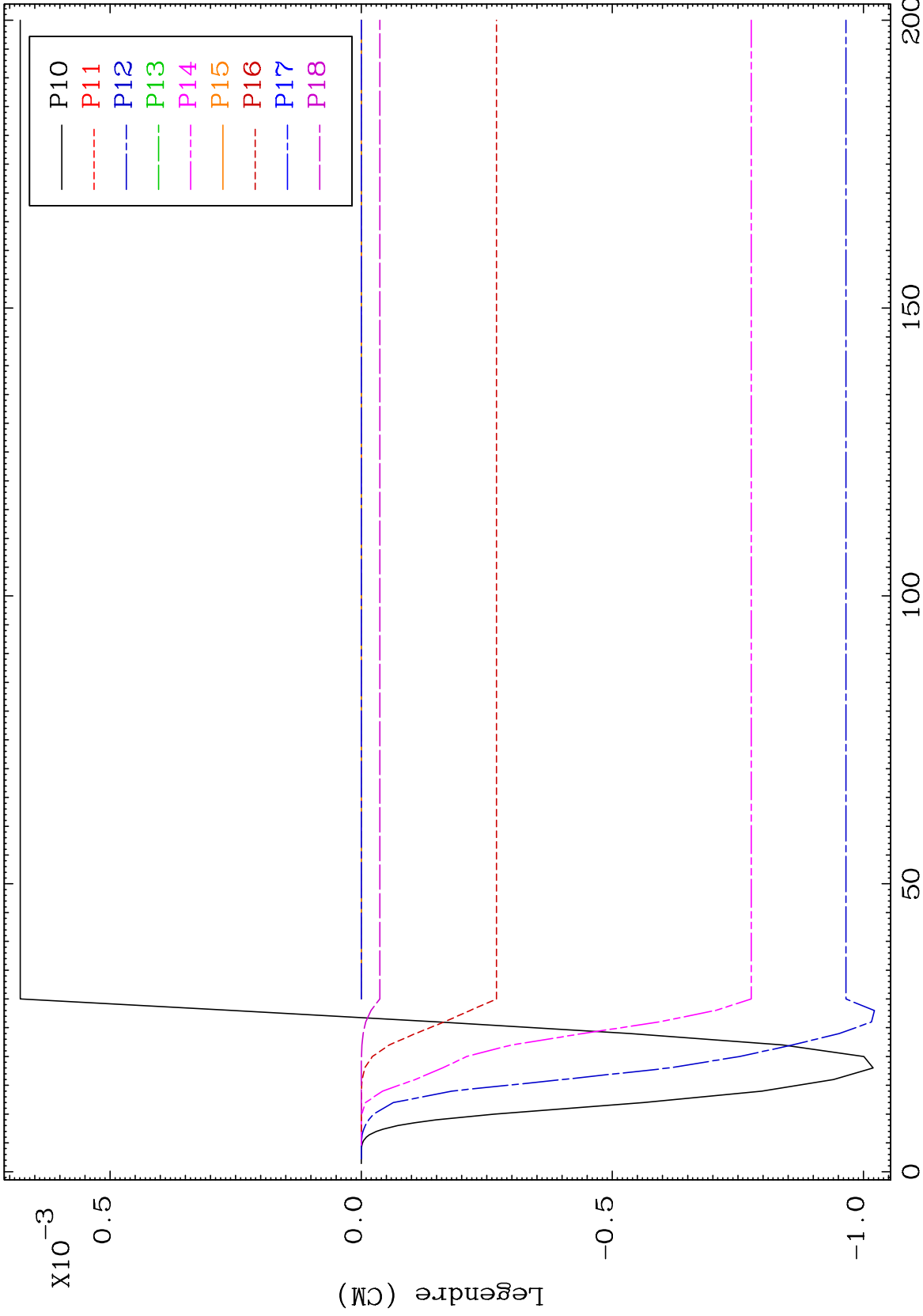
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



26

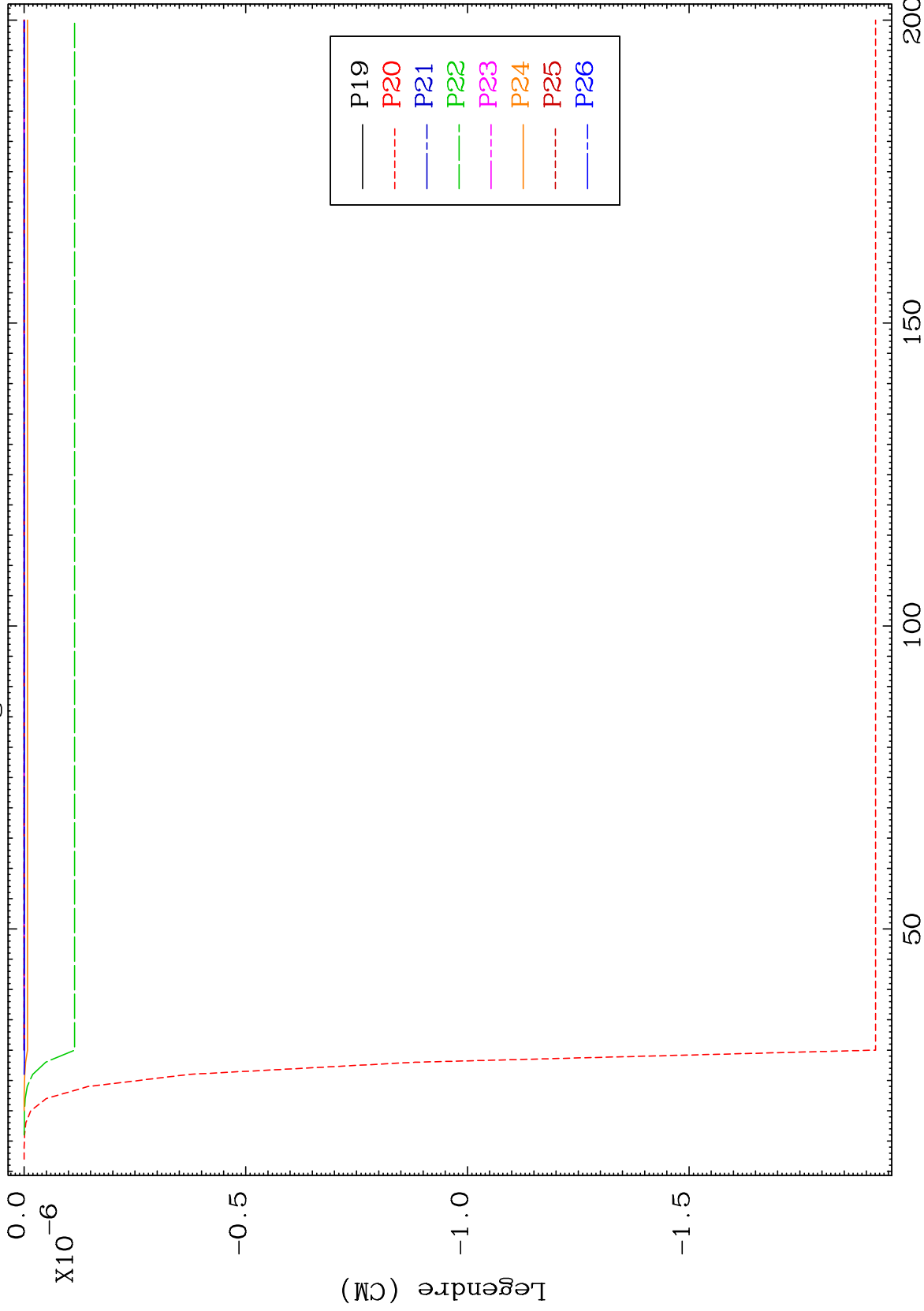
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



27

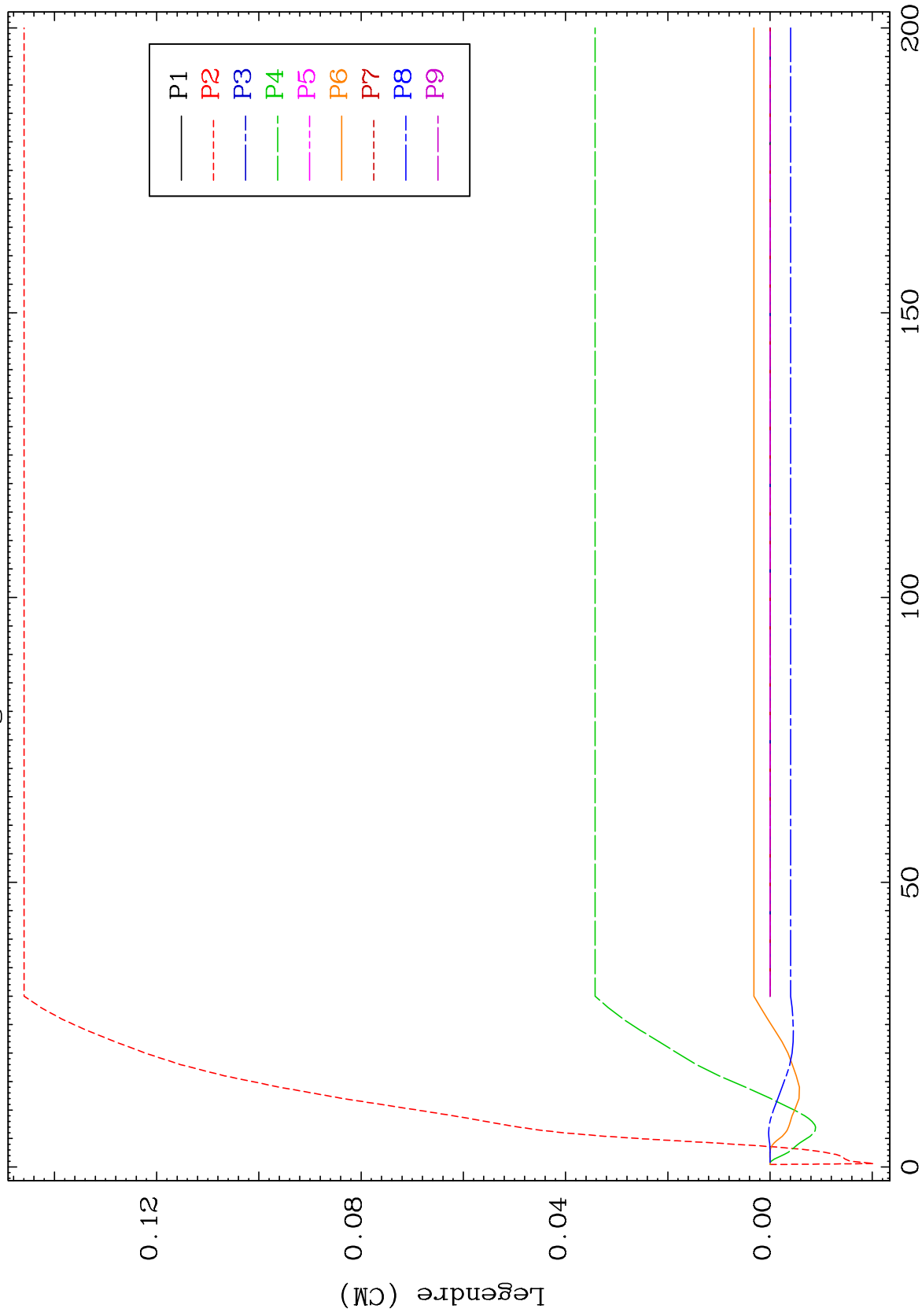
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



28

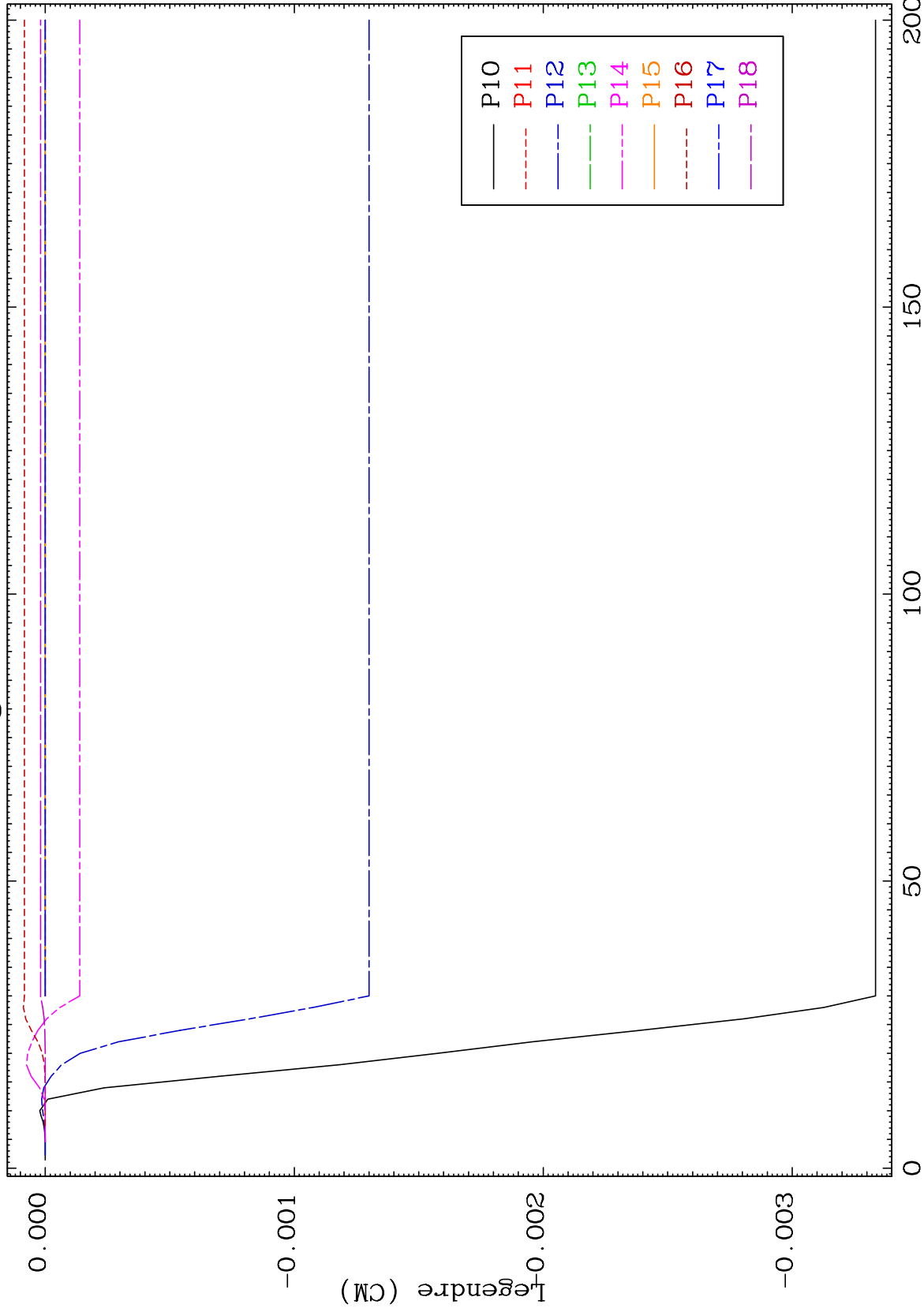
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



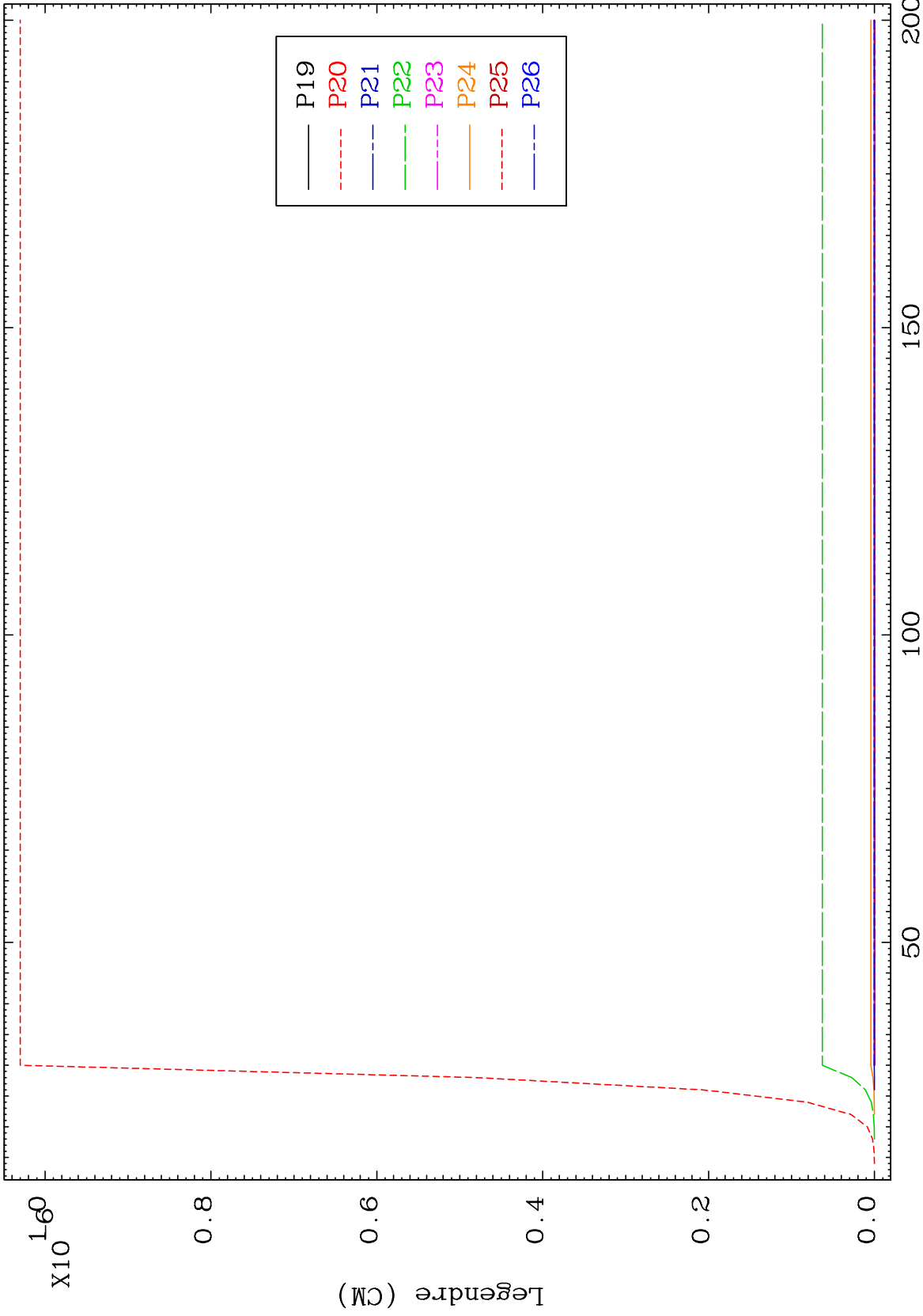
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47-Ag-105

MAT 4719

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

47-Ag-105



30

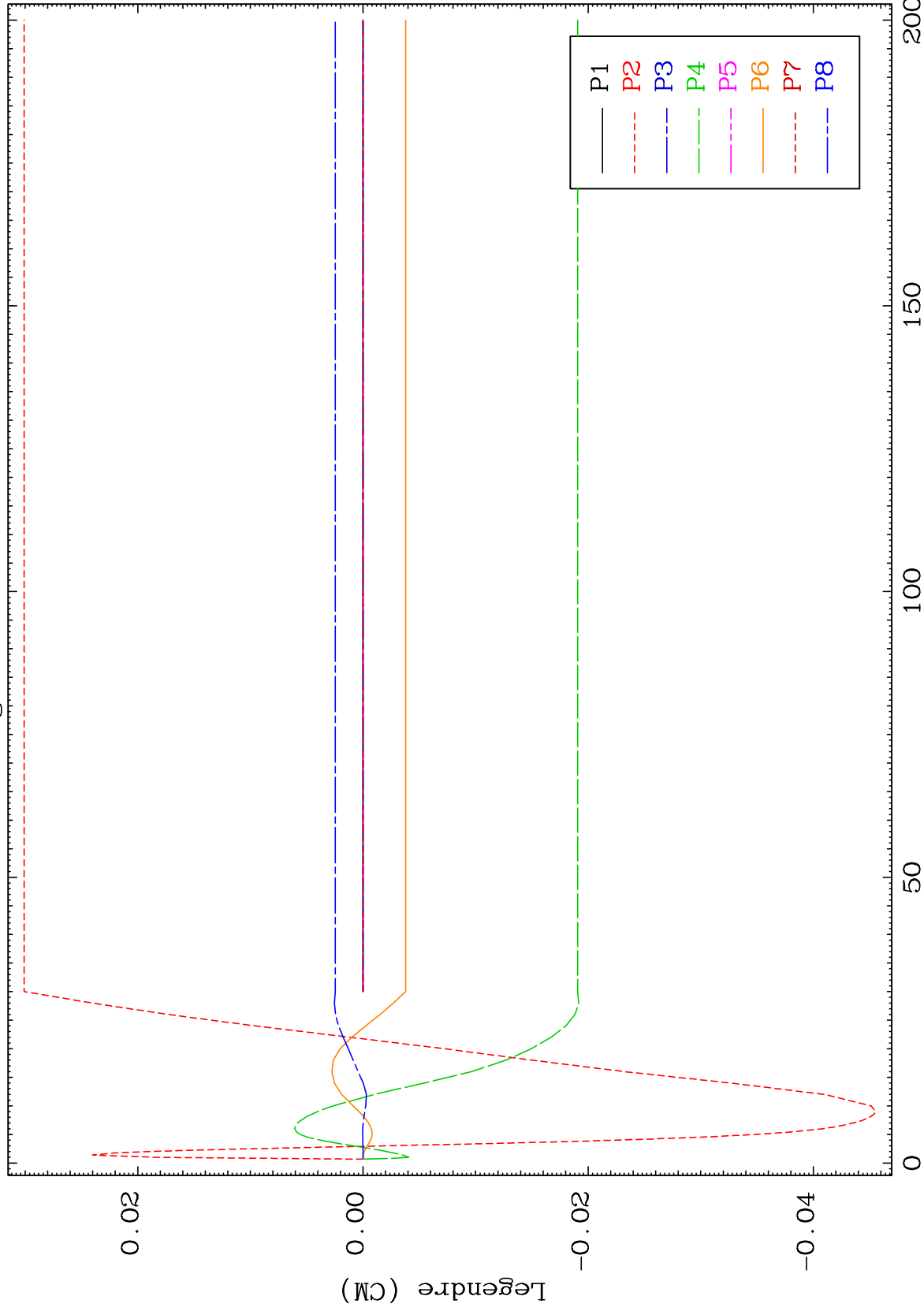
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



31

Incident Energy (MeV)

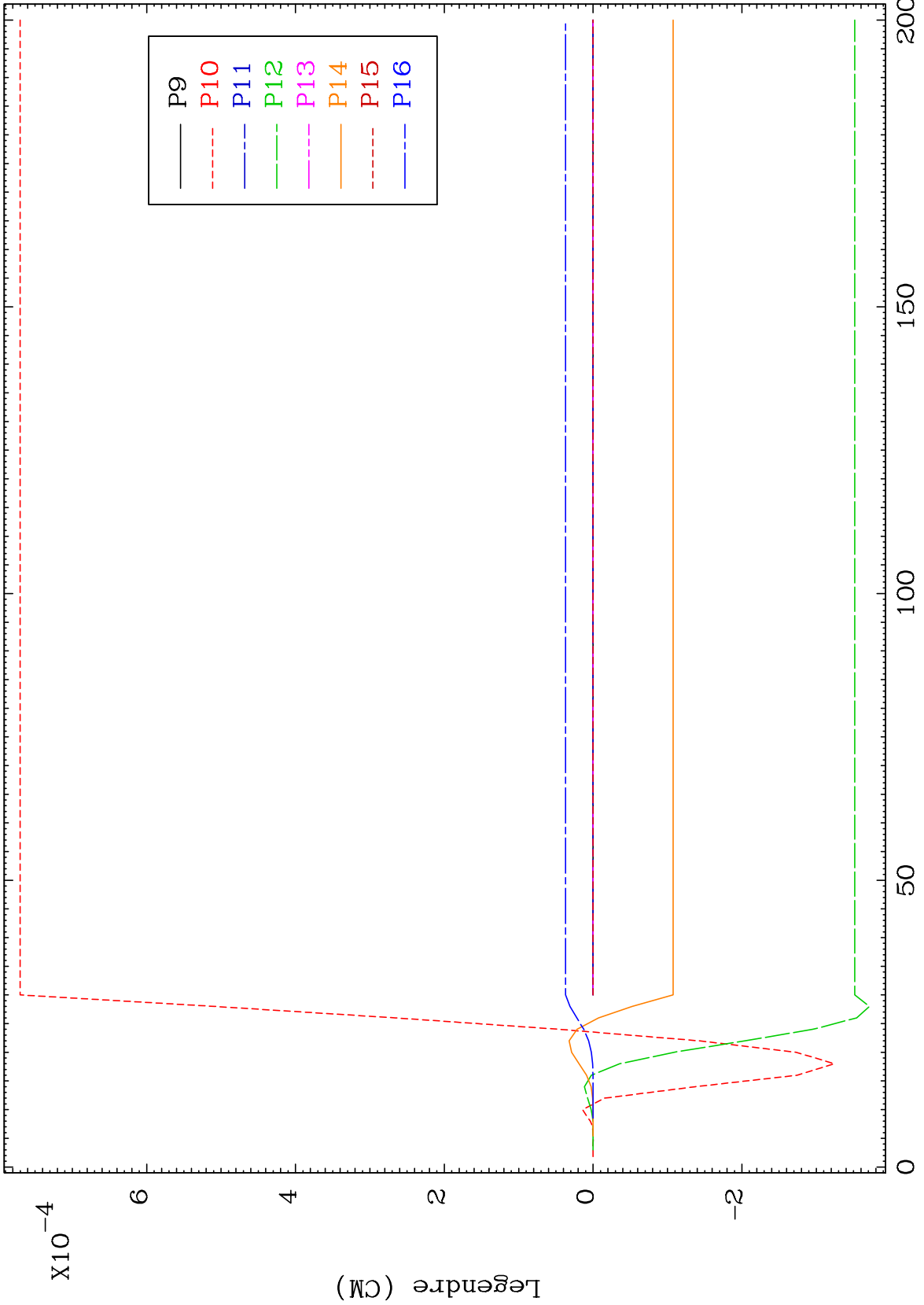
47-Ag-105



MAT 4719

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

47-Ag-105



32

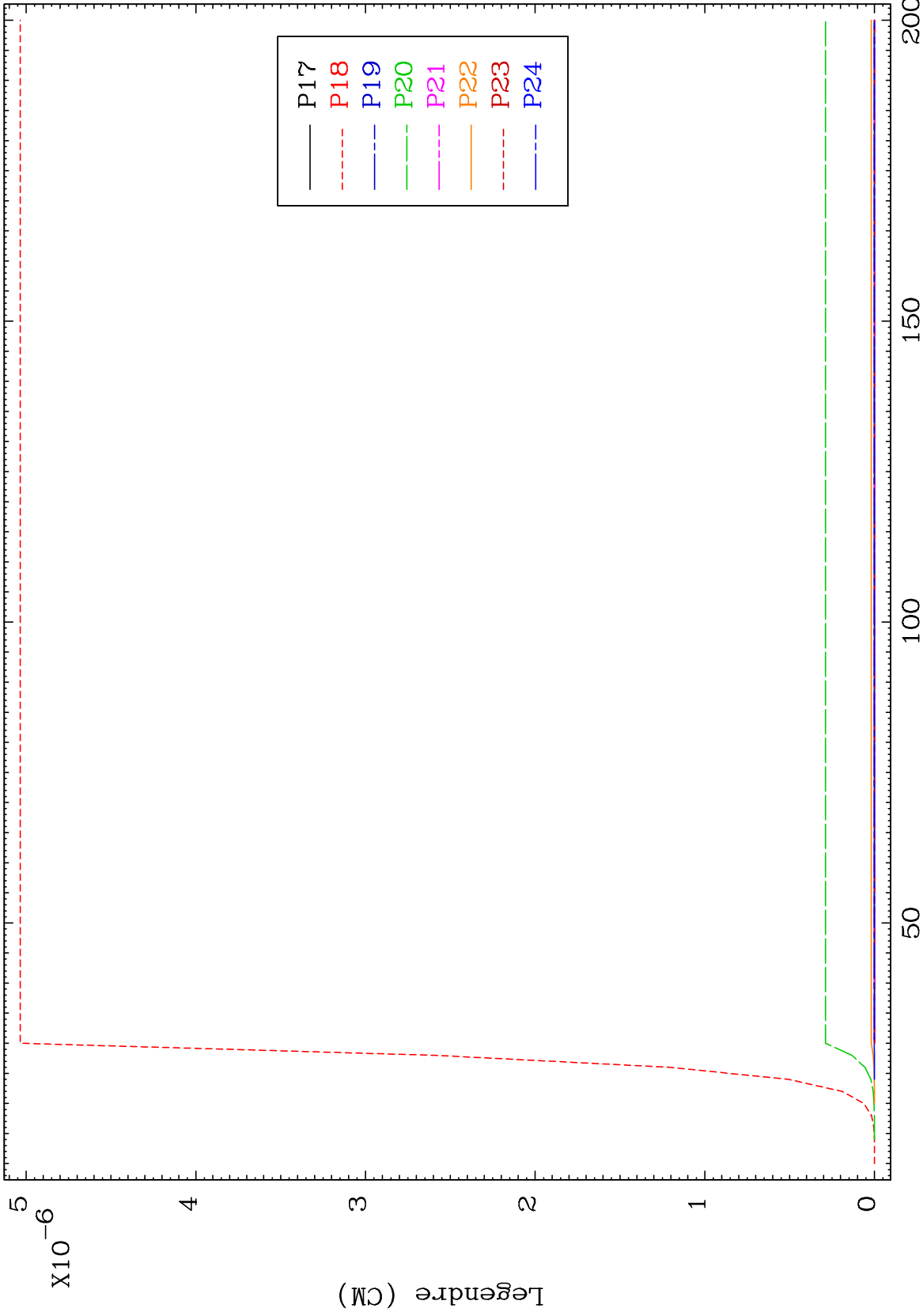
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



33

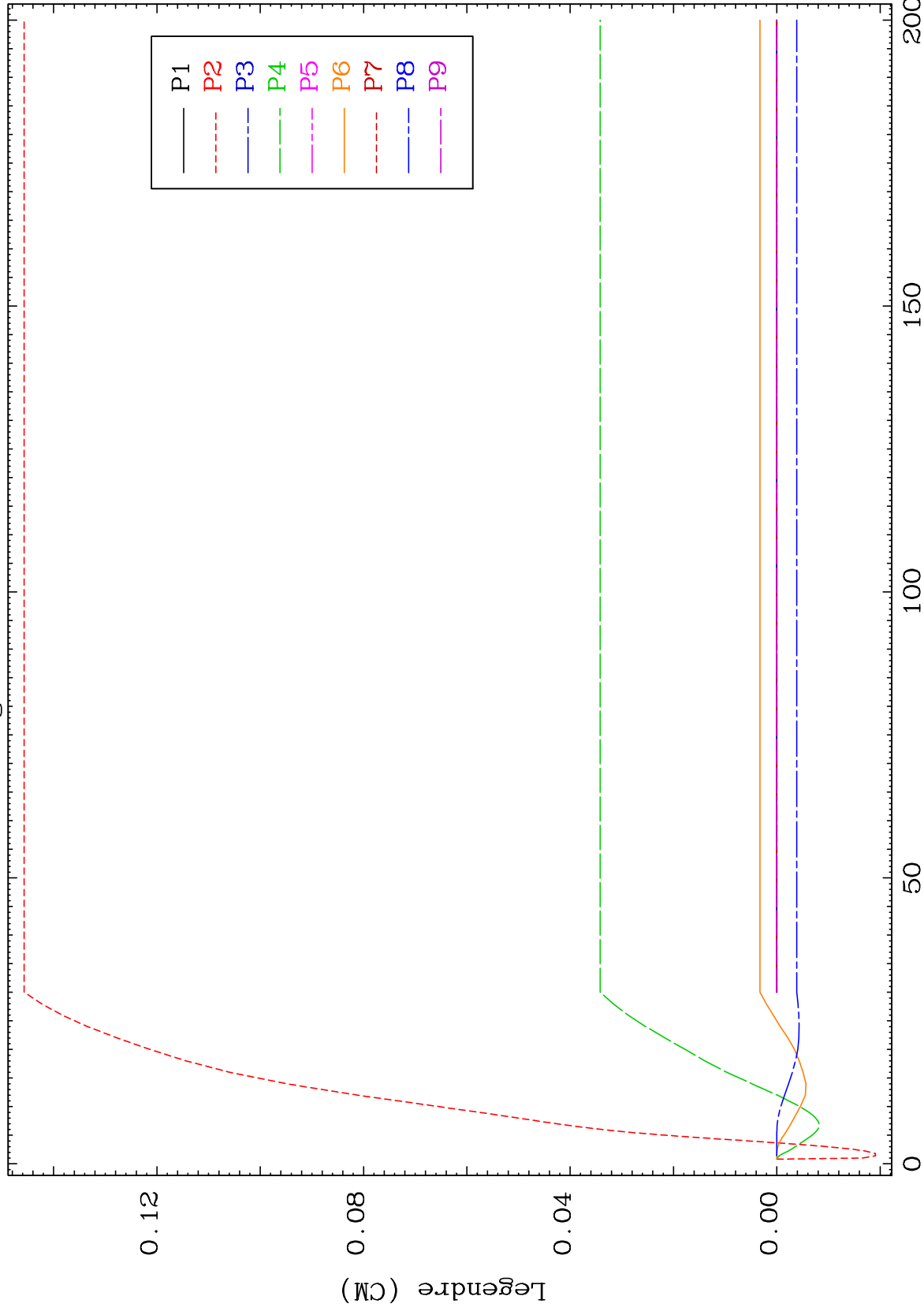
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



34

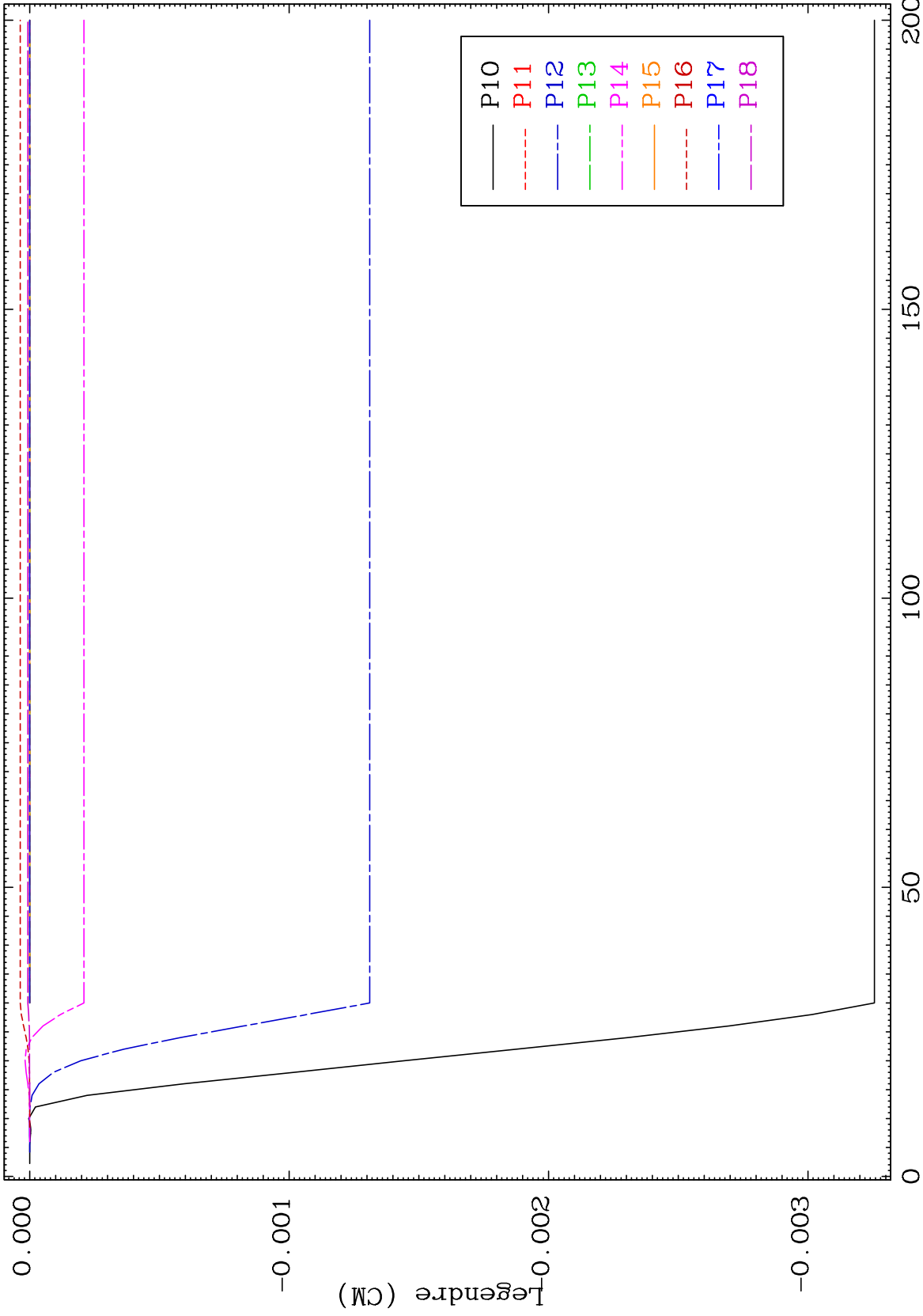
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



35

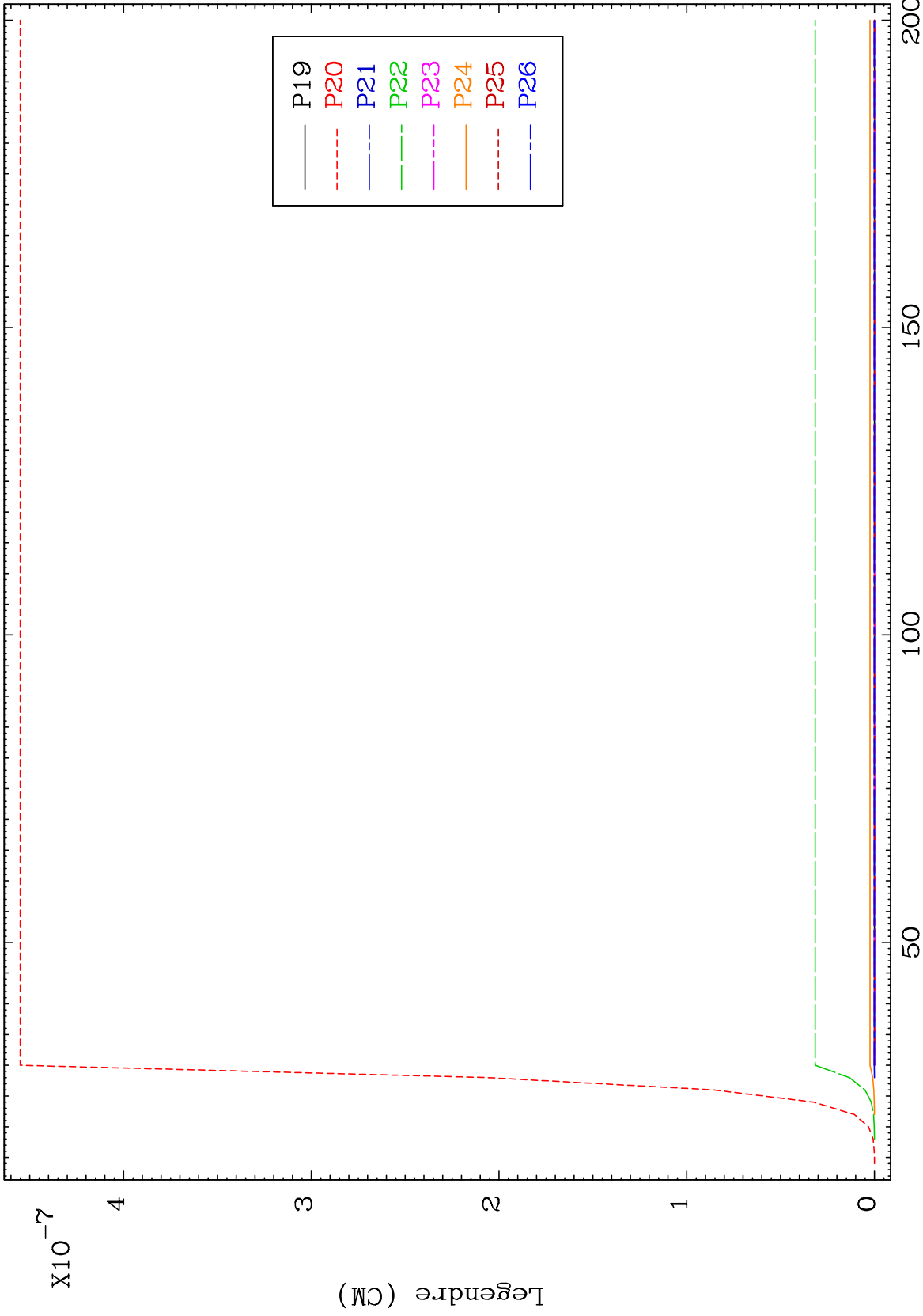
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



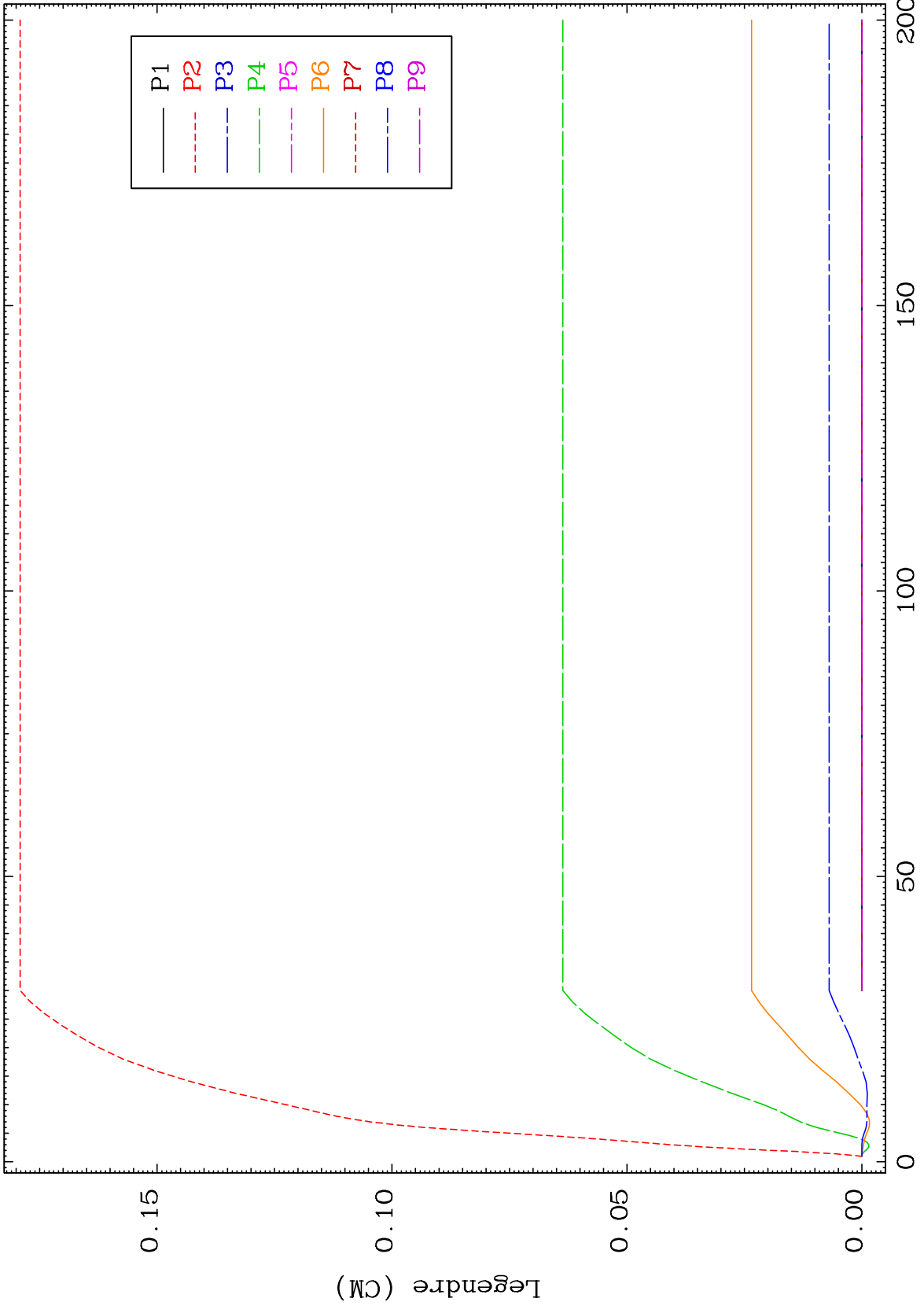
36

47-Ag-105

MAT 4719

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

47-Ag-105



37

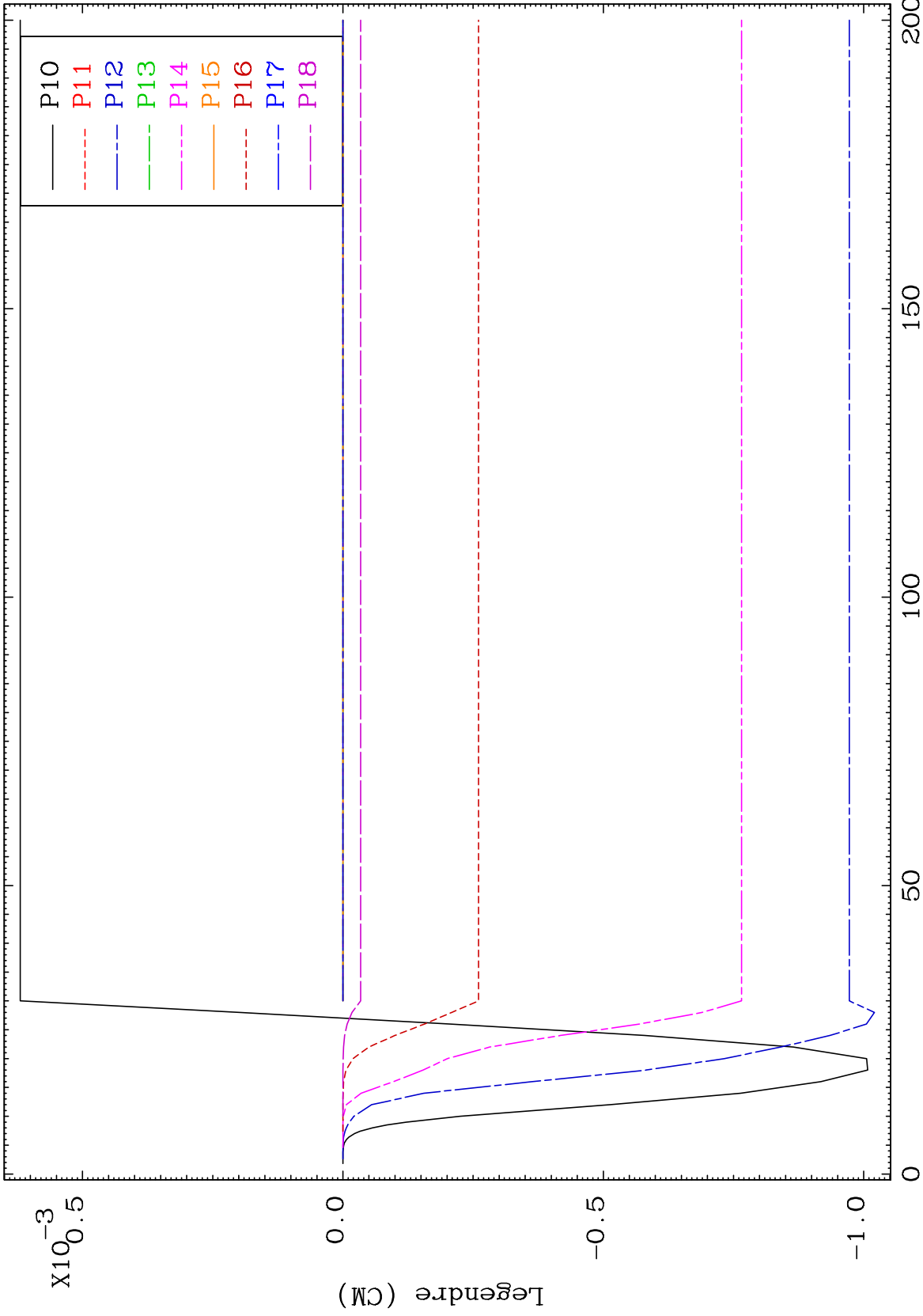
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



38

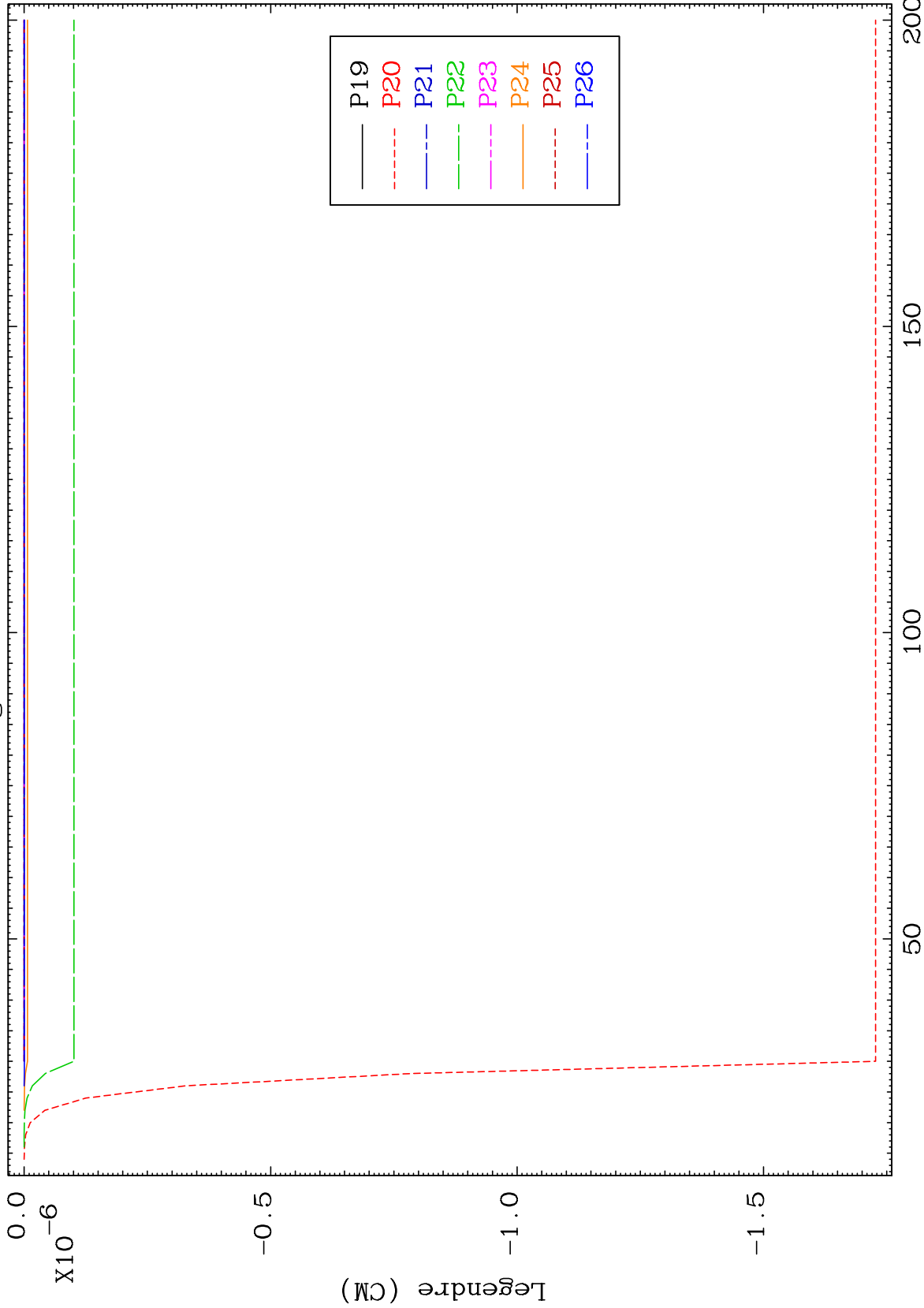
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



39

Incident Energy (MeV)

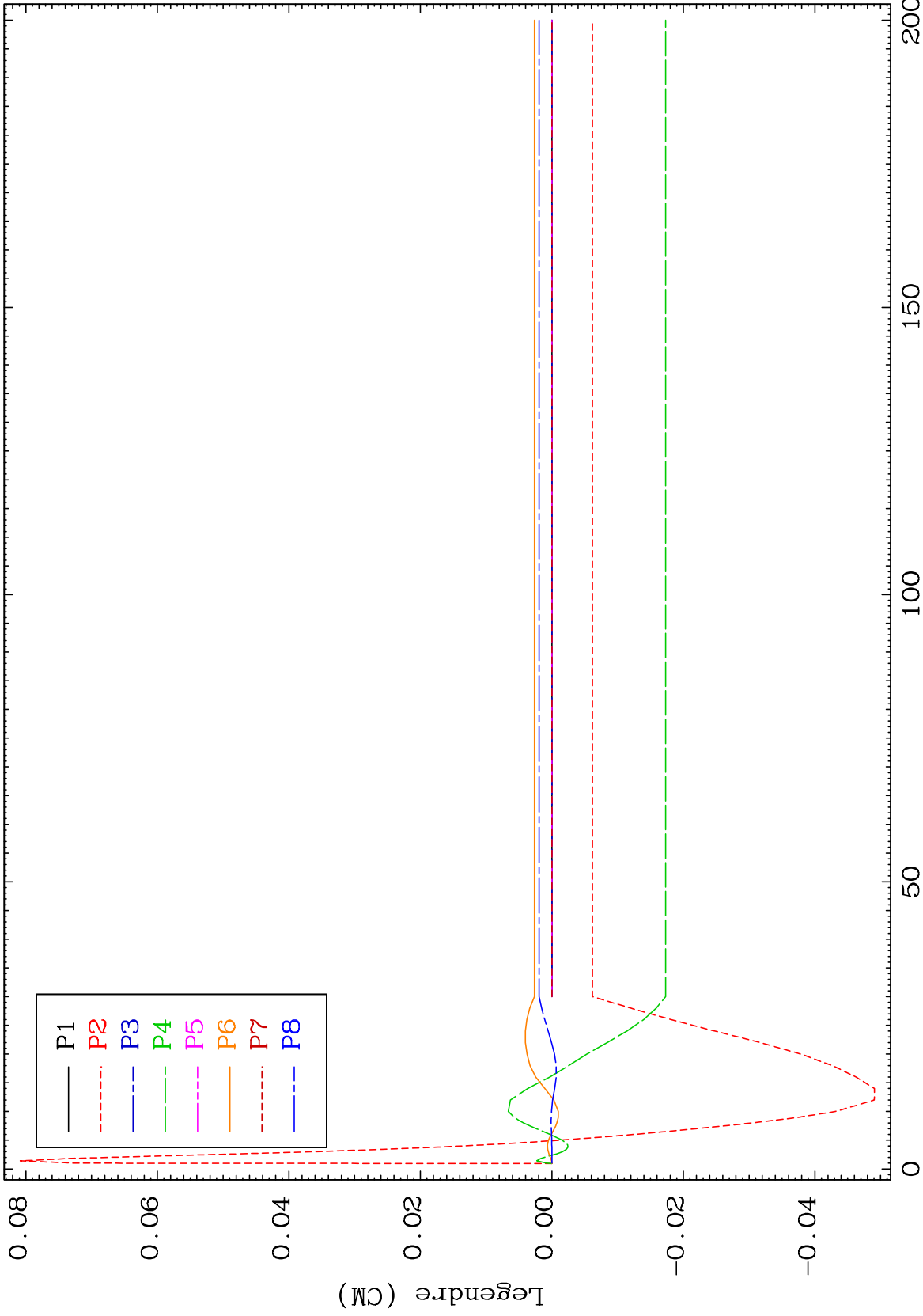
47-Ag-105



MAT 4719

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

47-Ag-105



40

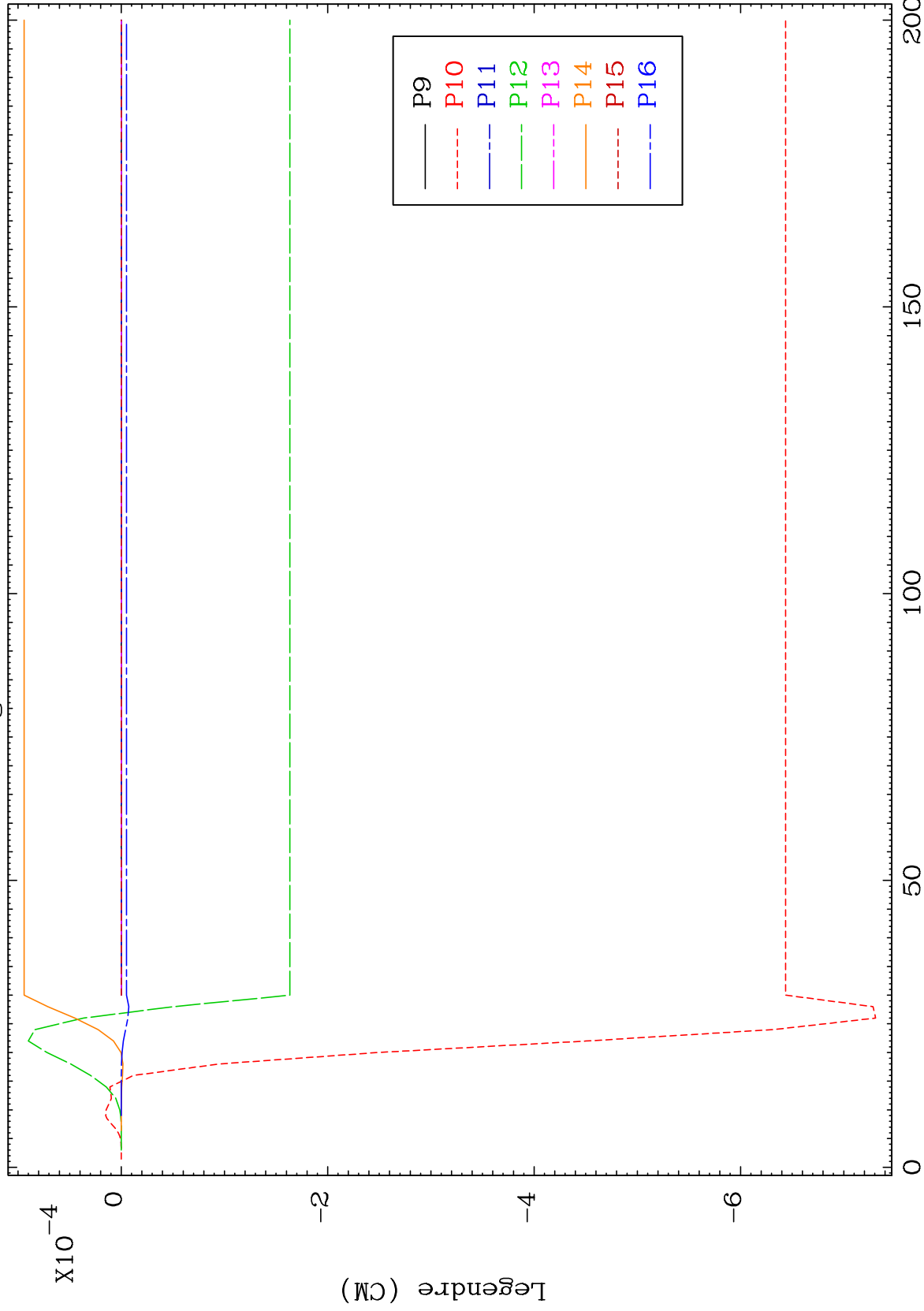
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



41

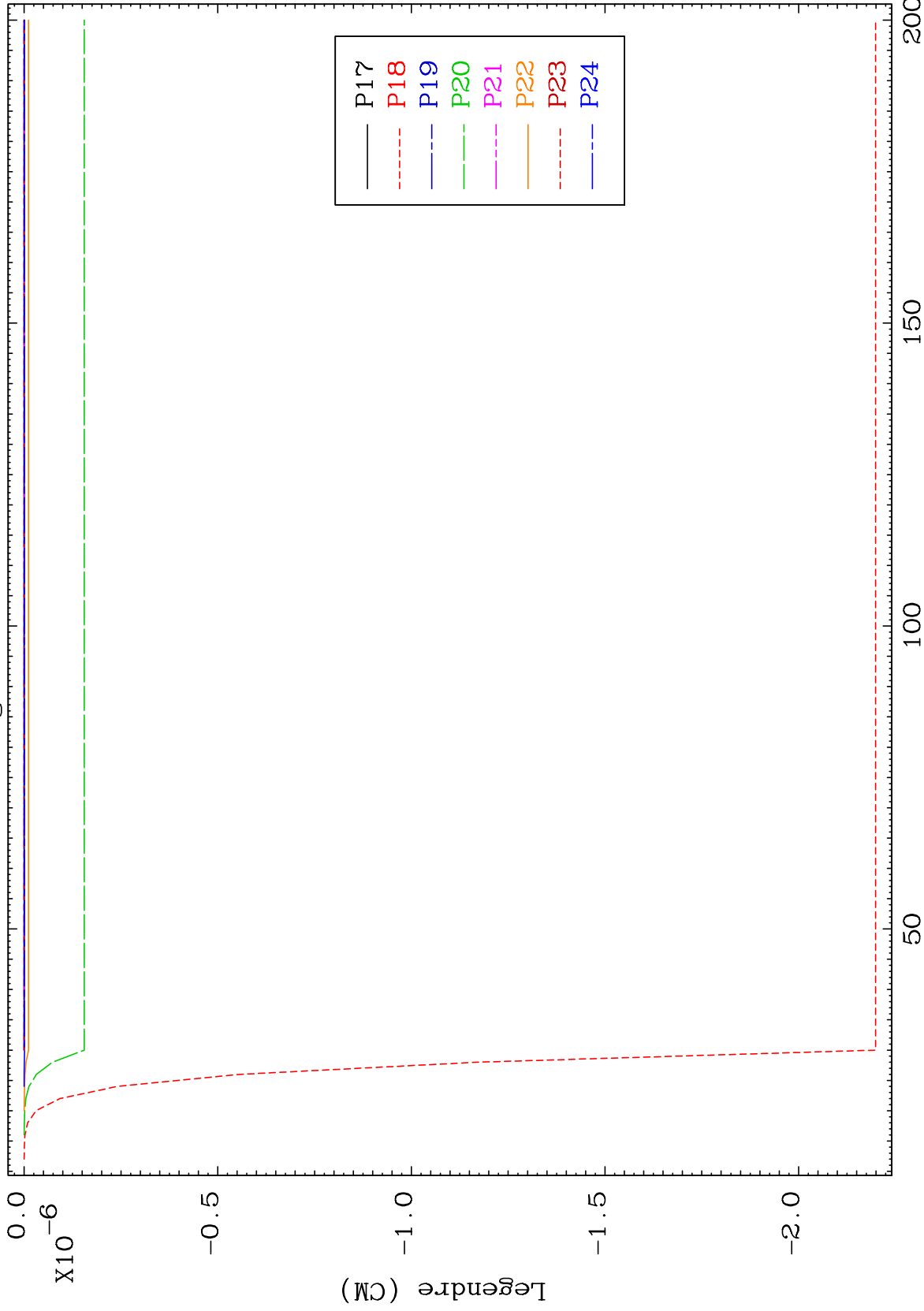
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



42

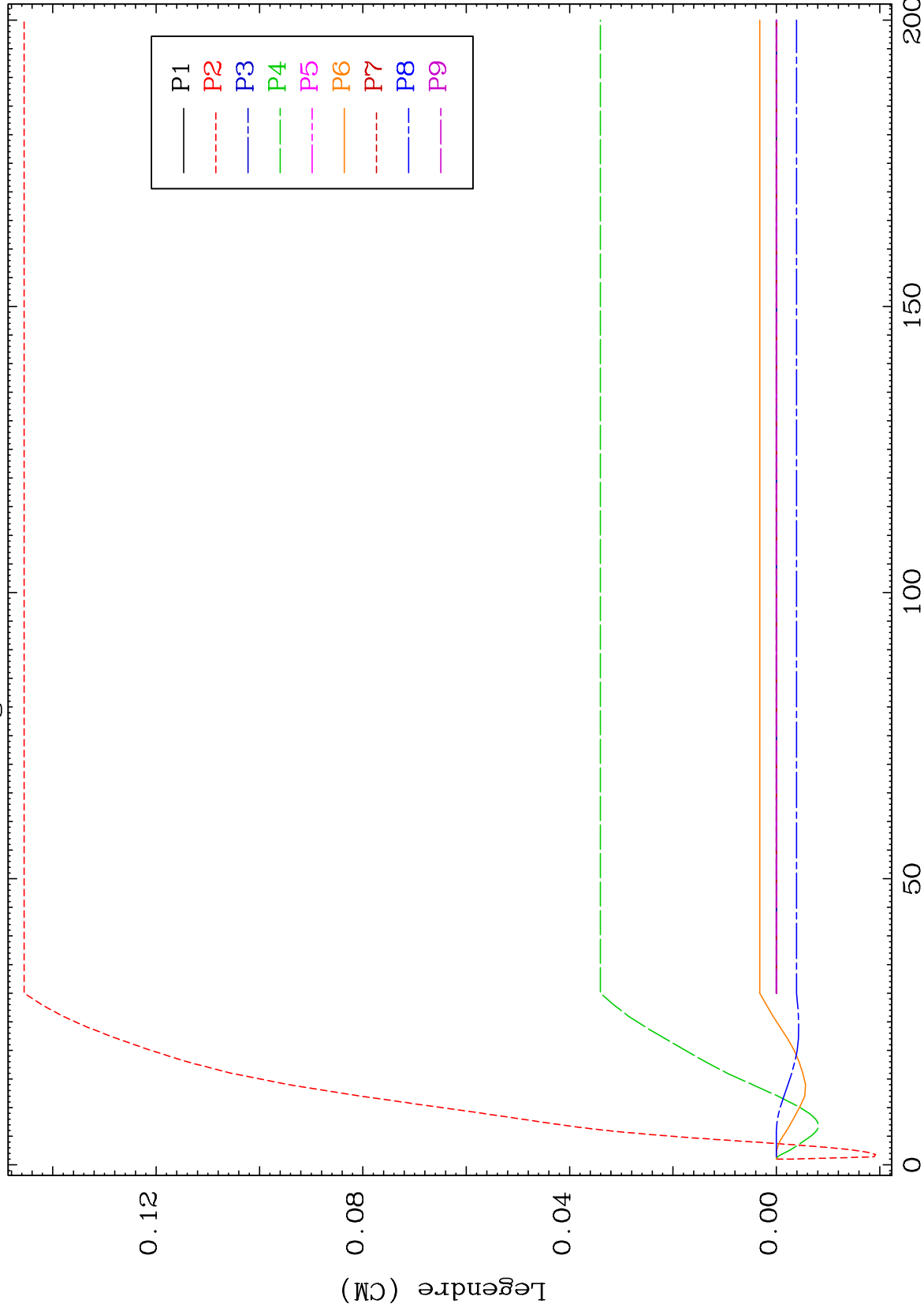
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



43

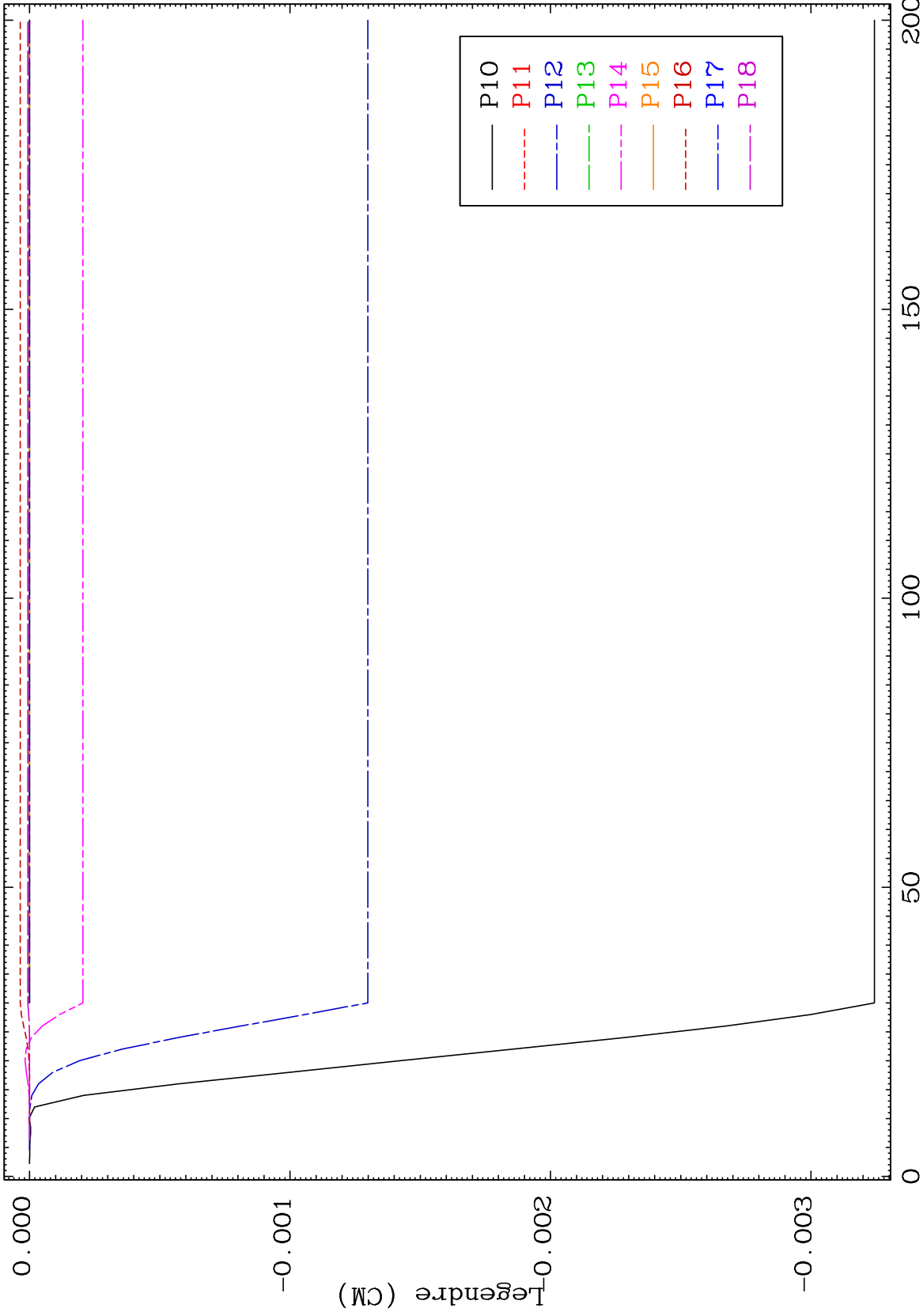
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



44

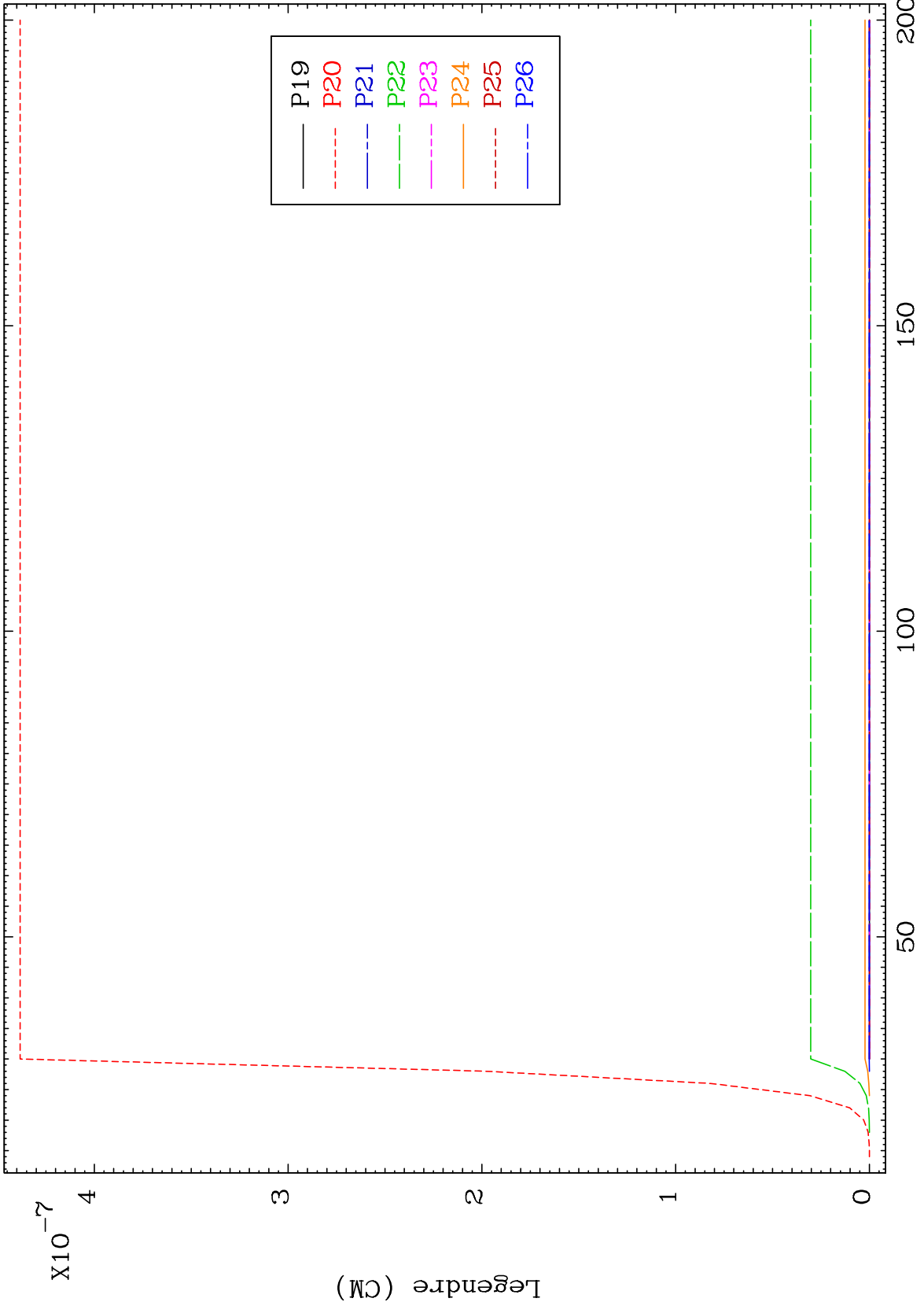
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

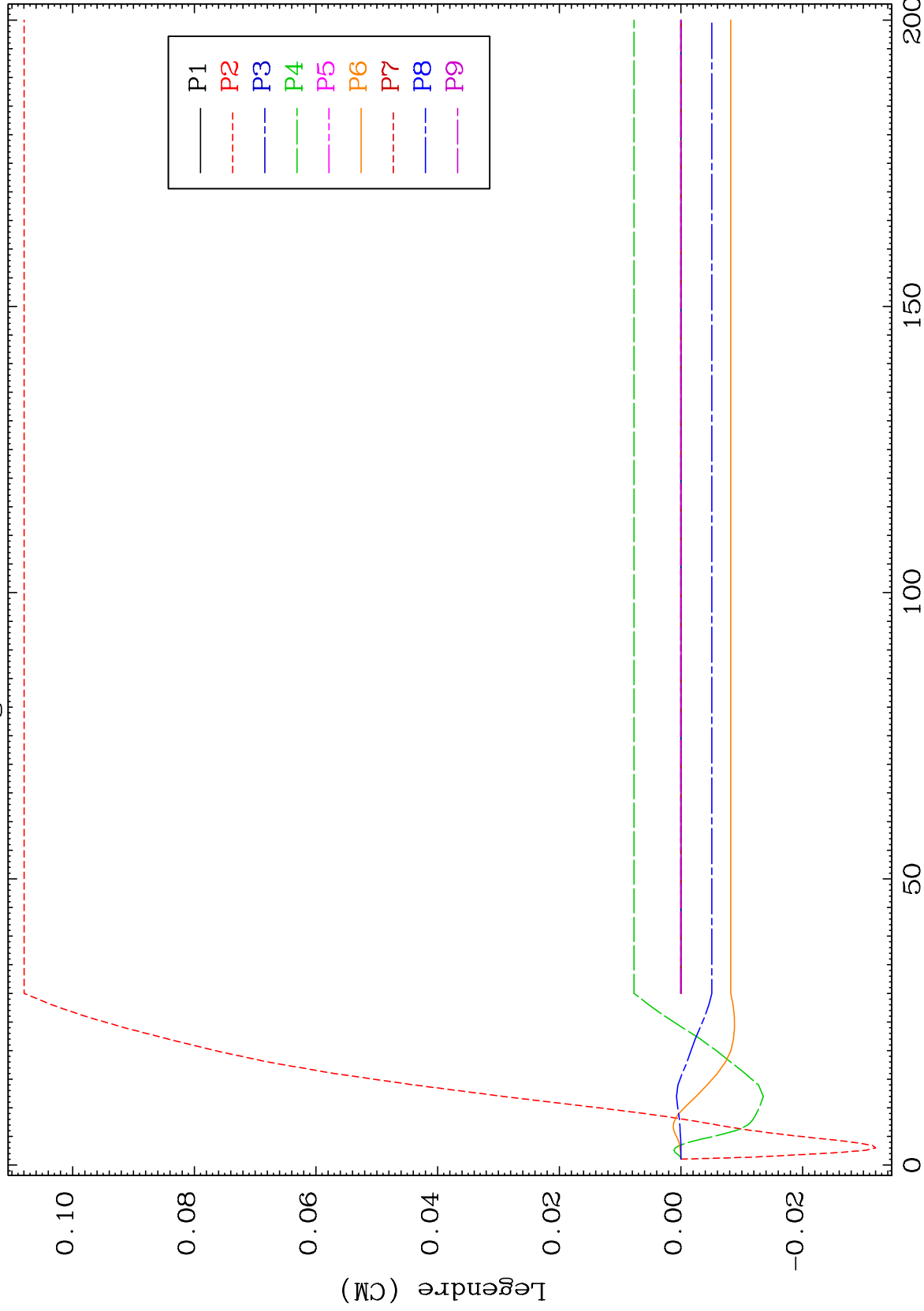
Incident Energy (MeV)

45

MAT 4719

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

47-Ag-105



46

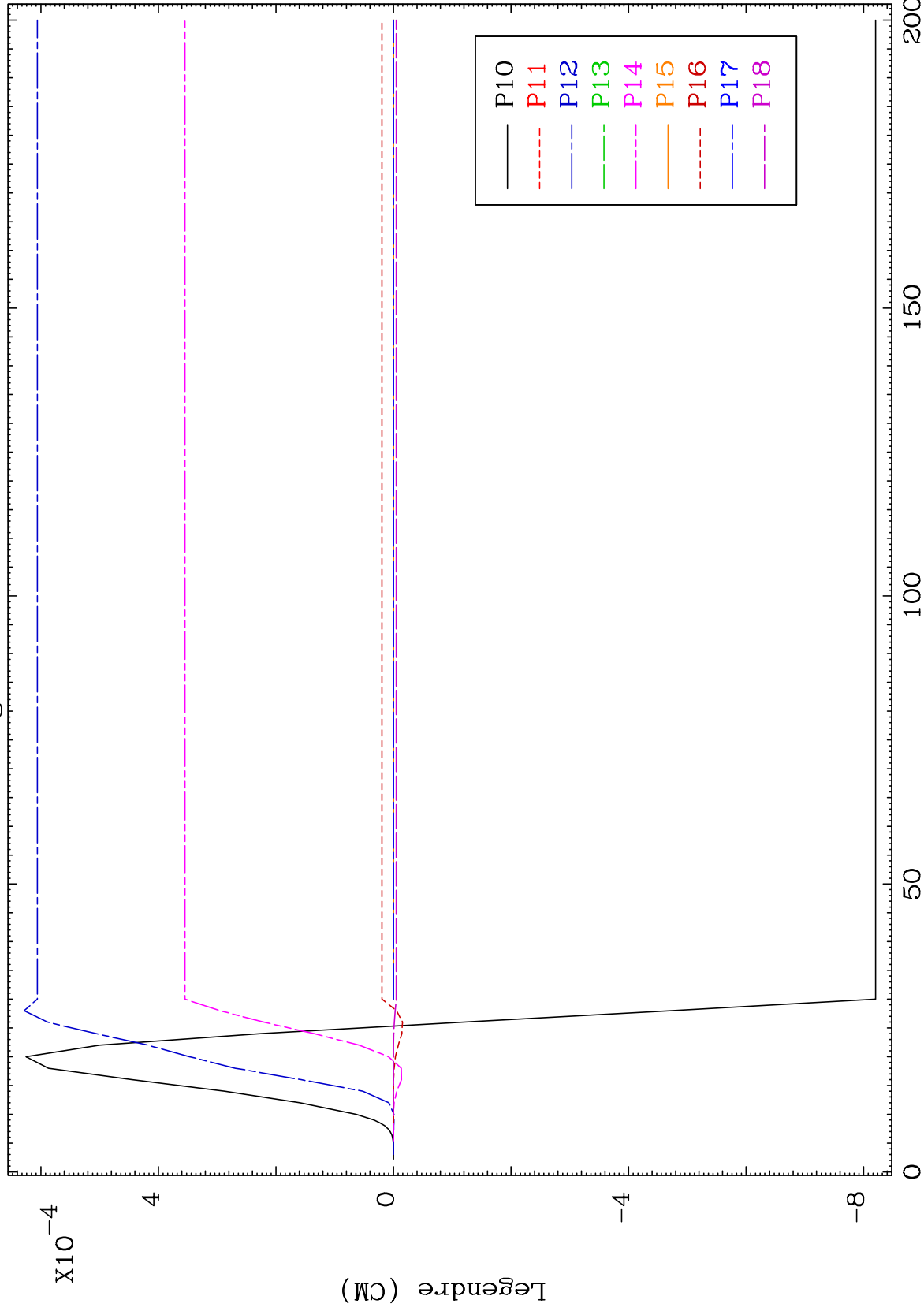
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47

Incident Energy (MeV)

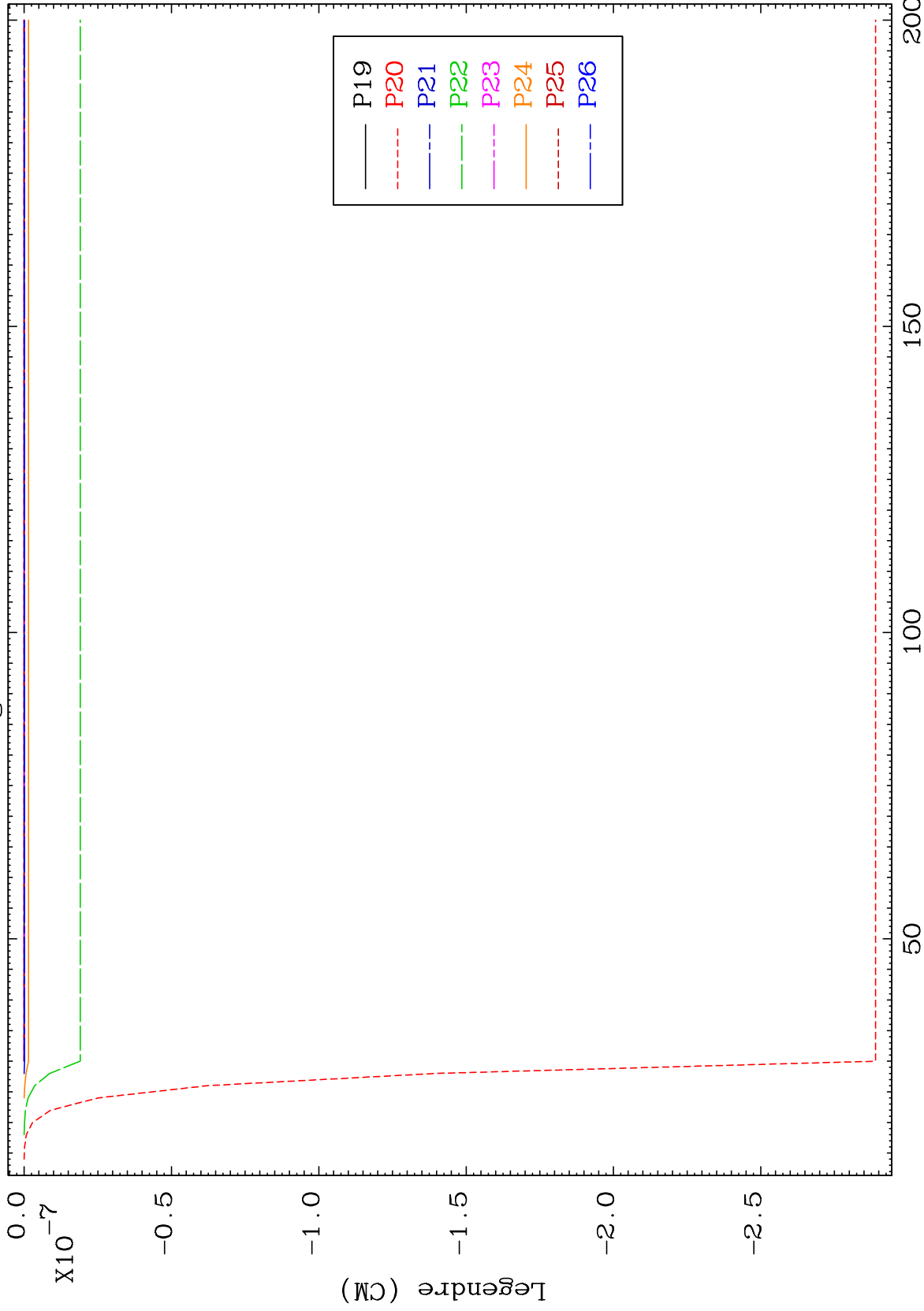
47-Ag-105



MAT 4719

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

47-Ag-105



48

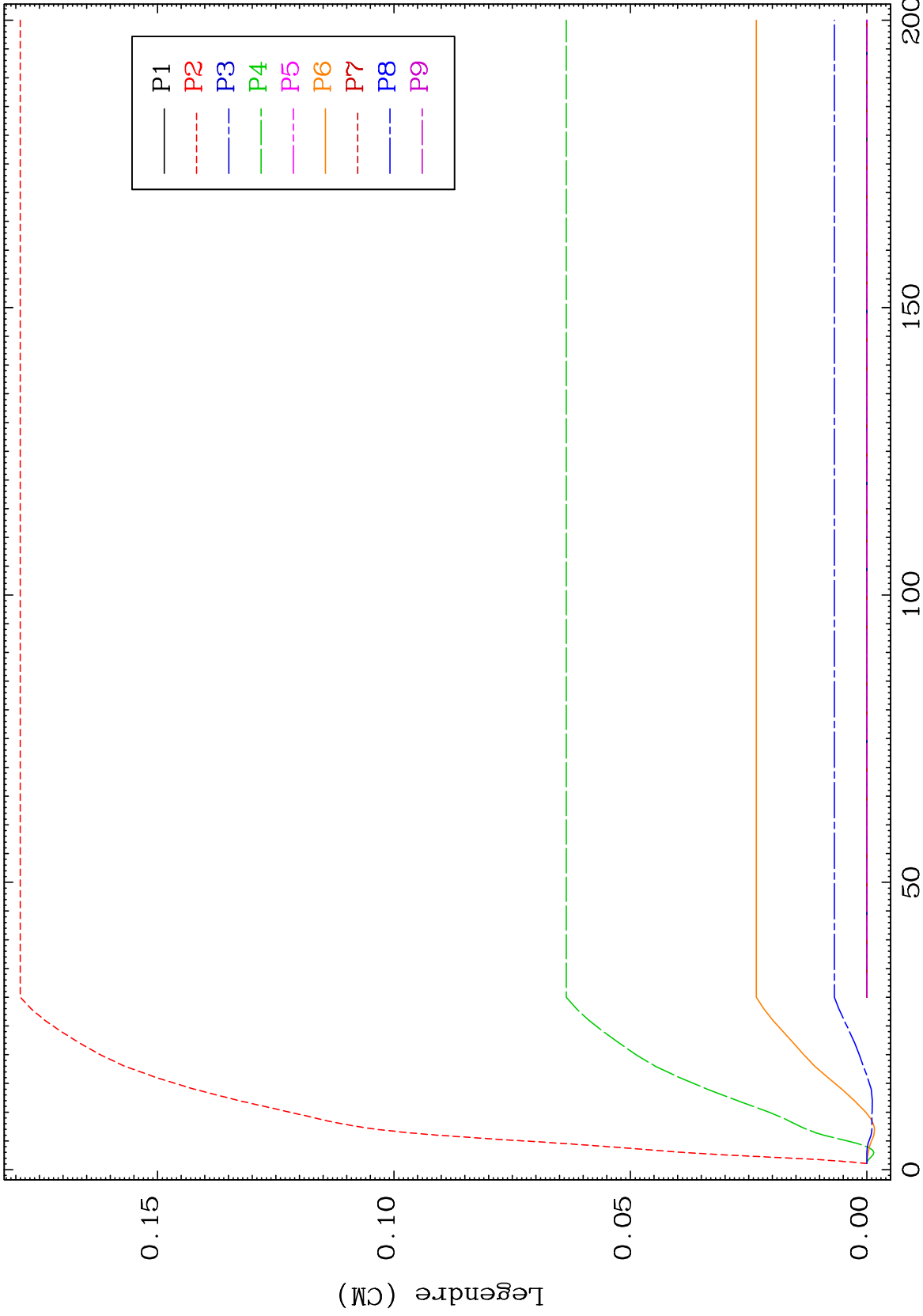
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



49

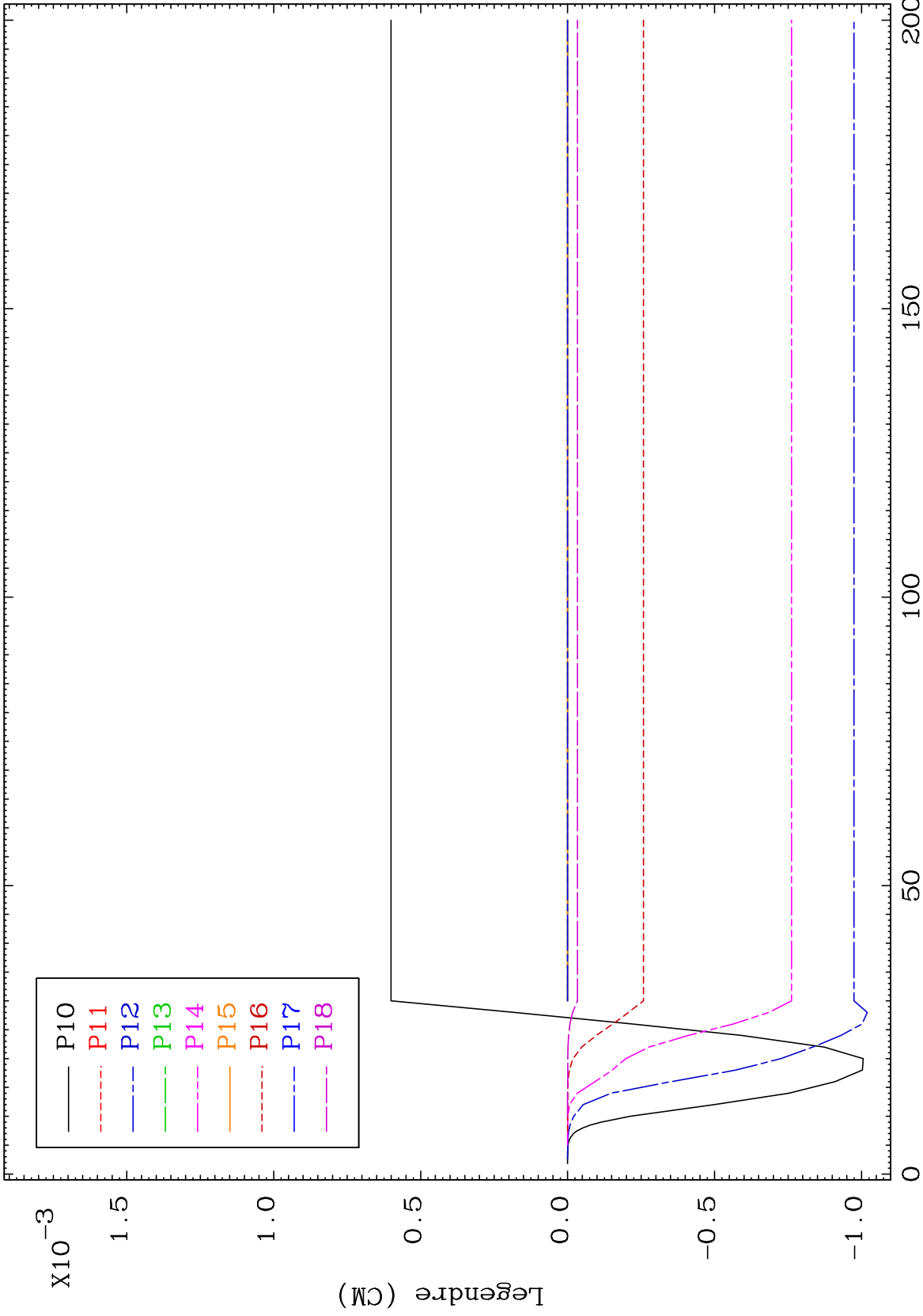
47-Ag-105

47-Ag-105

MAT 4719

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

47-Ag-105



50

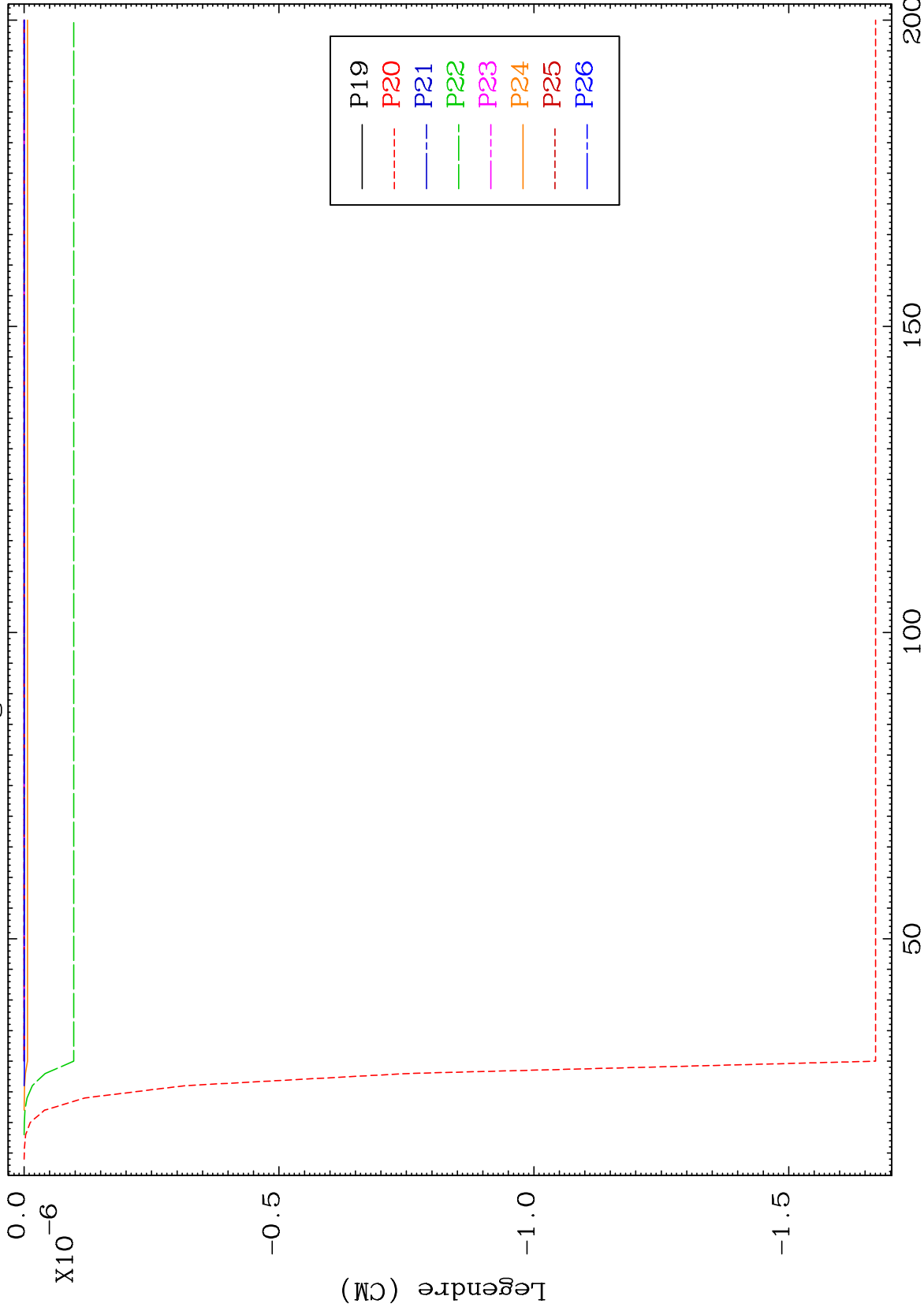
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



51

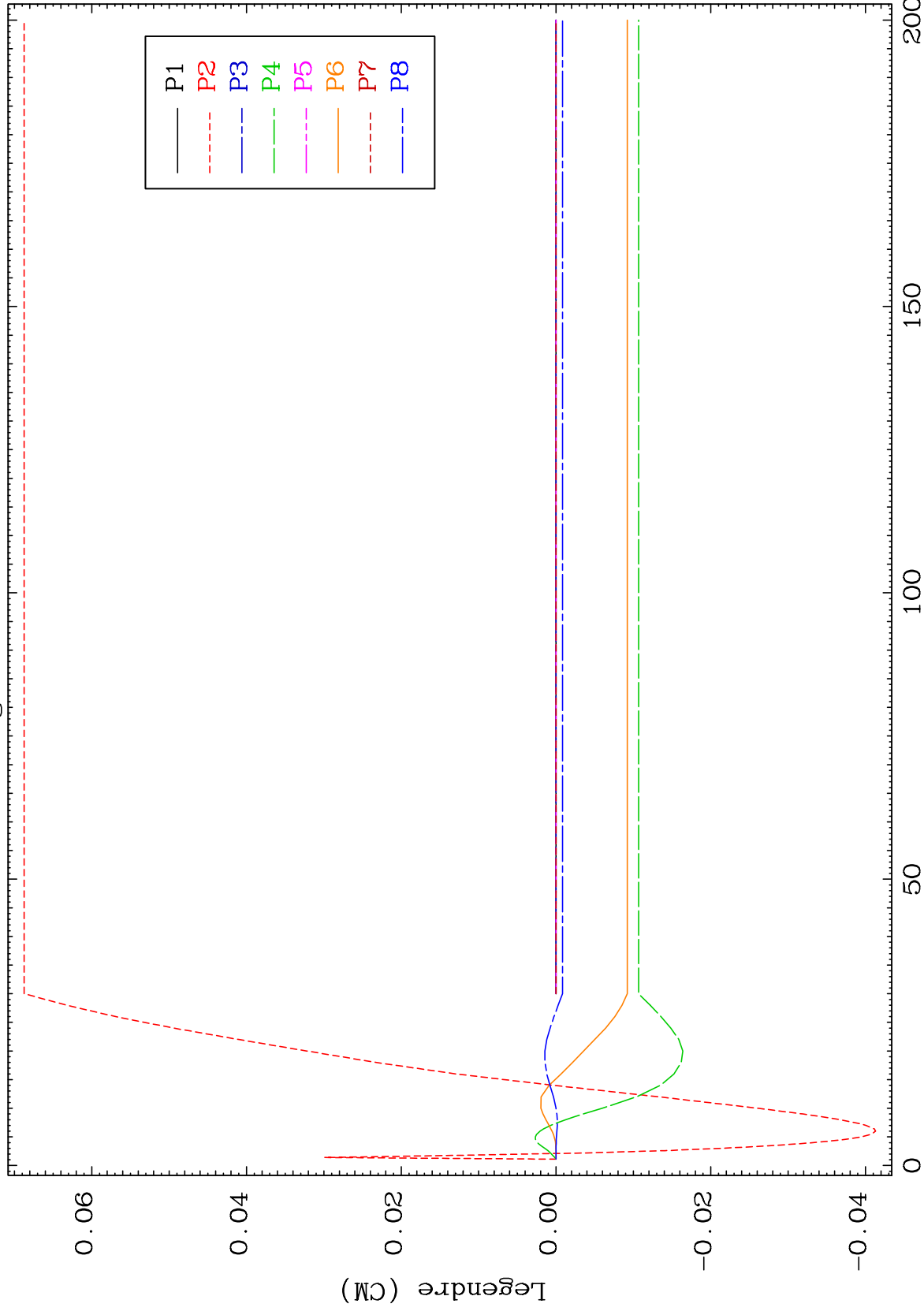
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



52

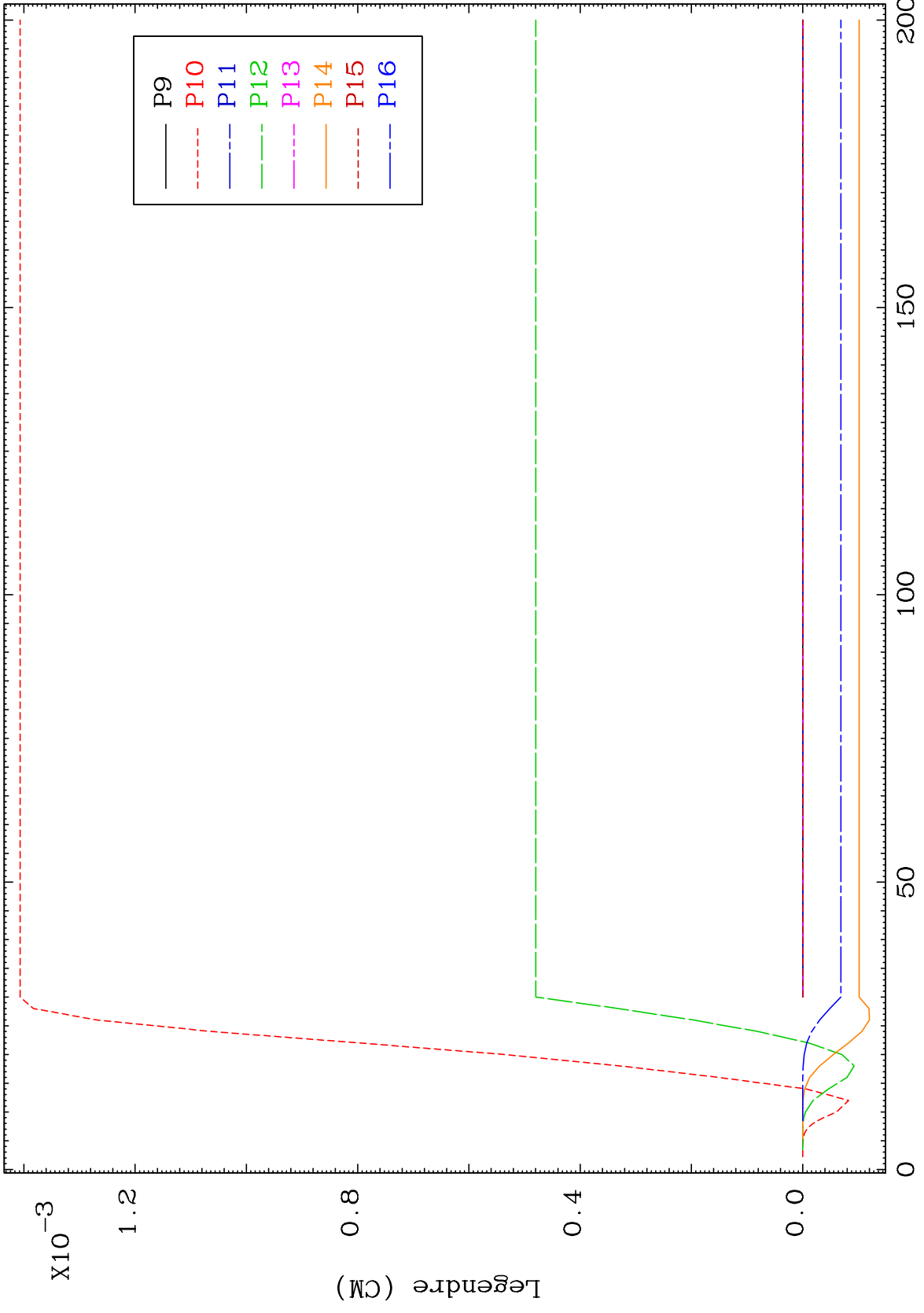
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



53

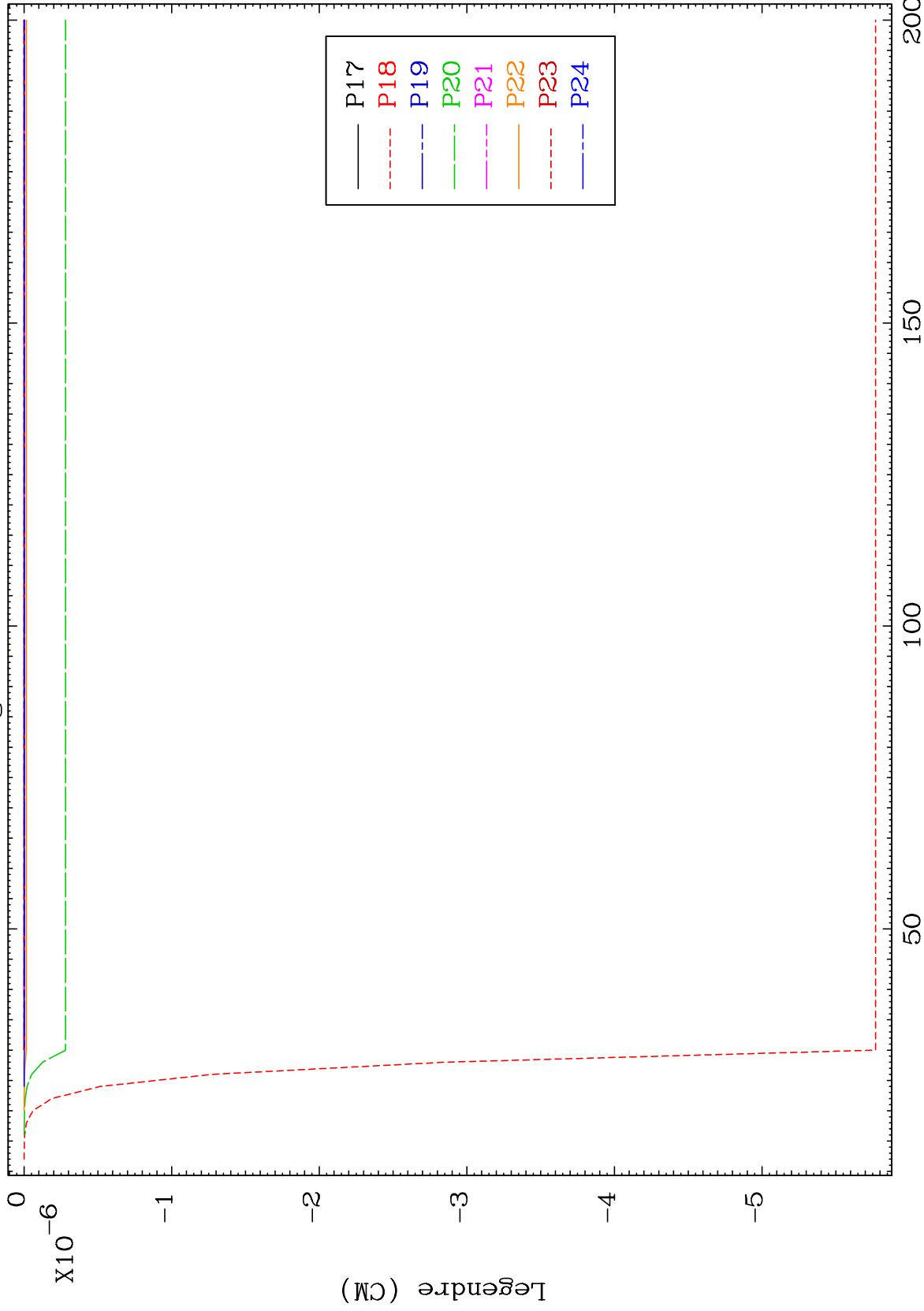
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



54

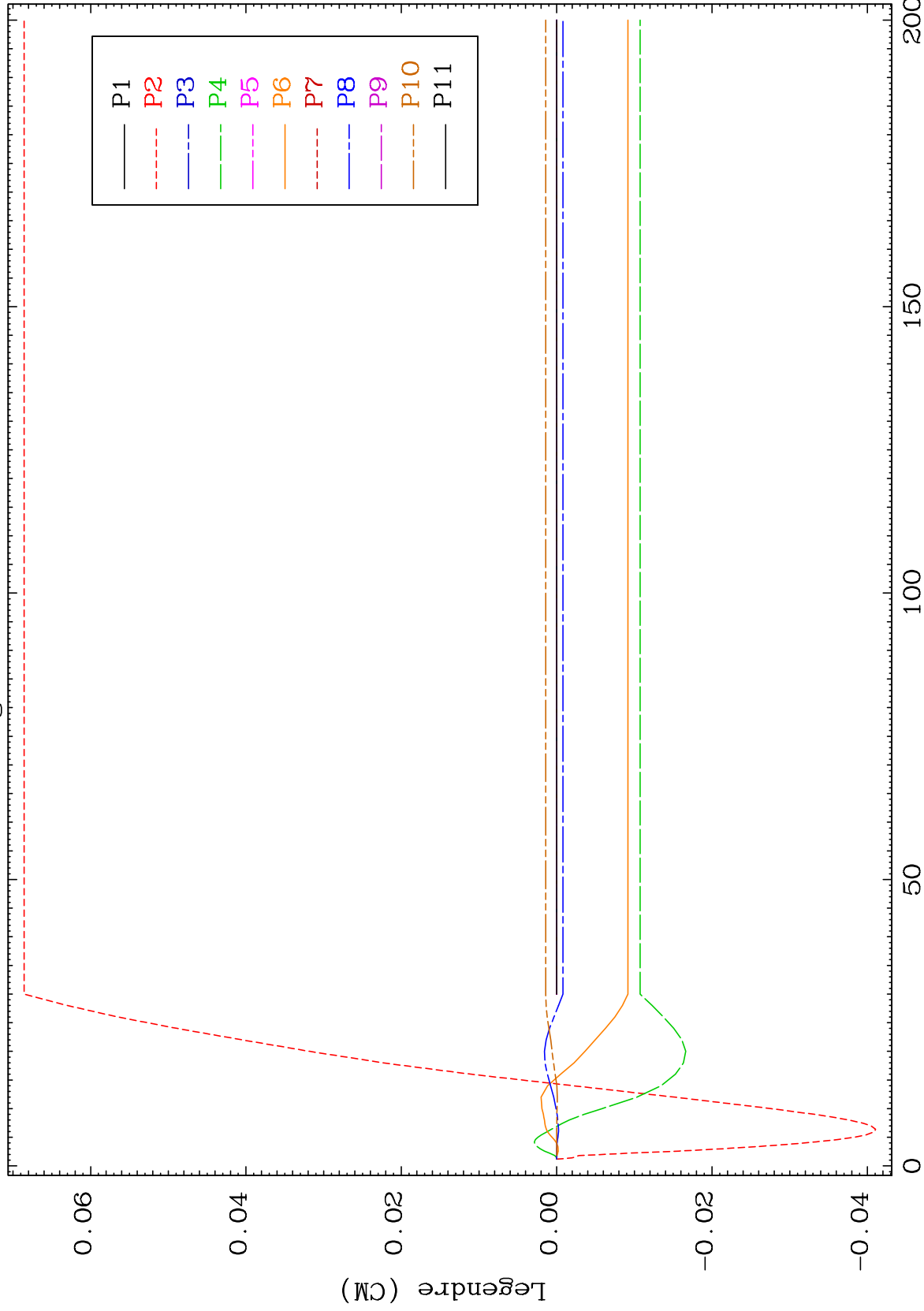
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



55

Incident Energy (MeV)

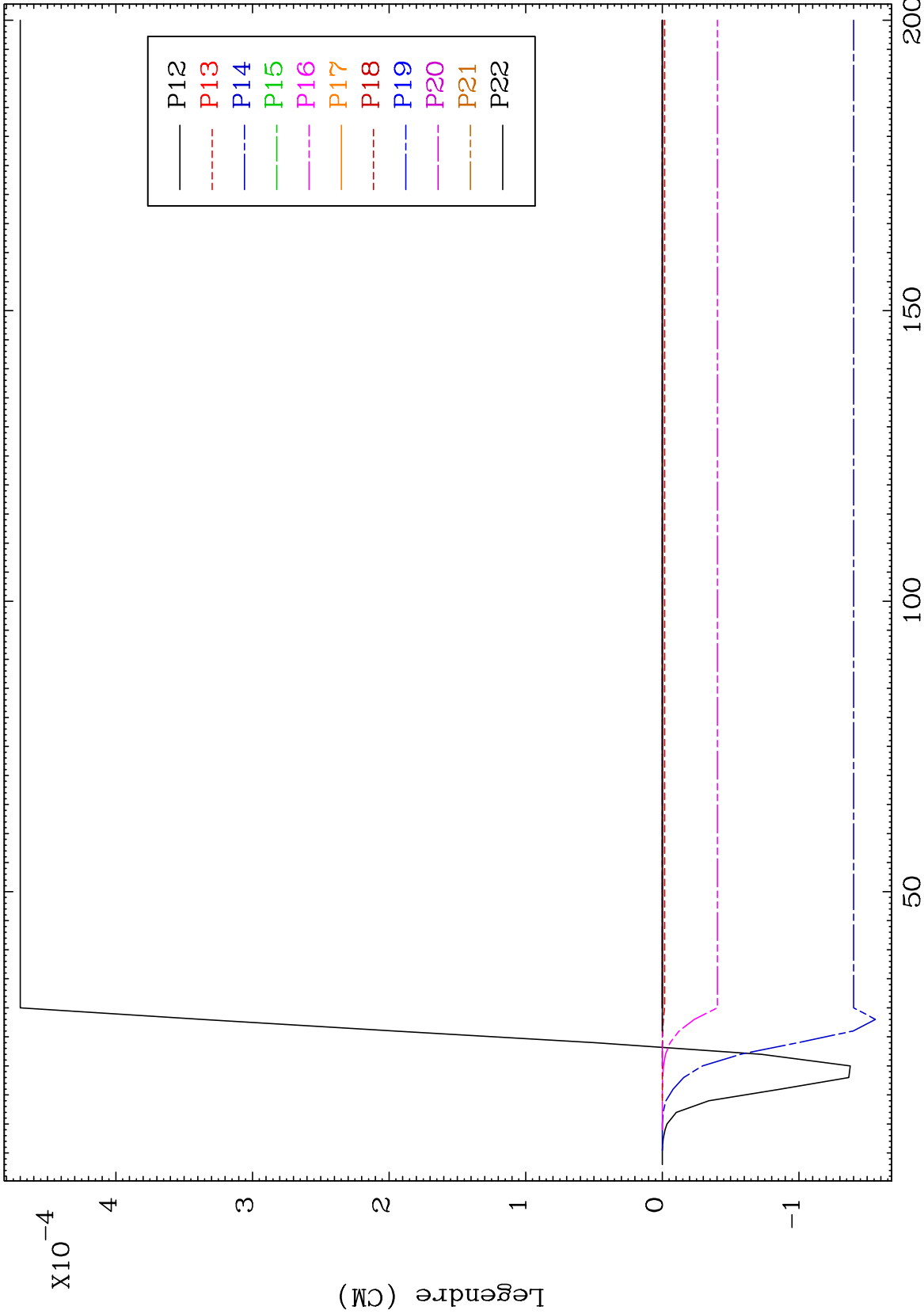
47-Ag-105



MAT 4719

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

47-Ag-105

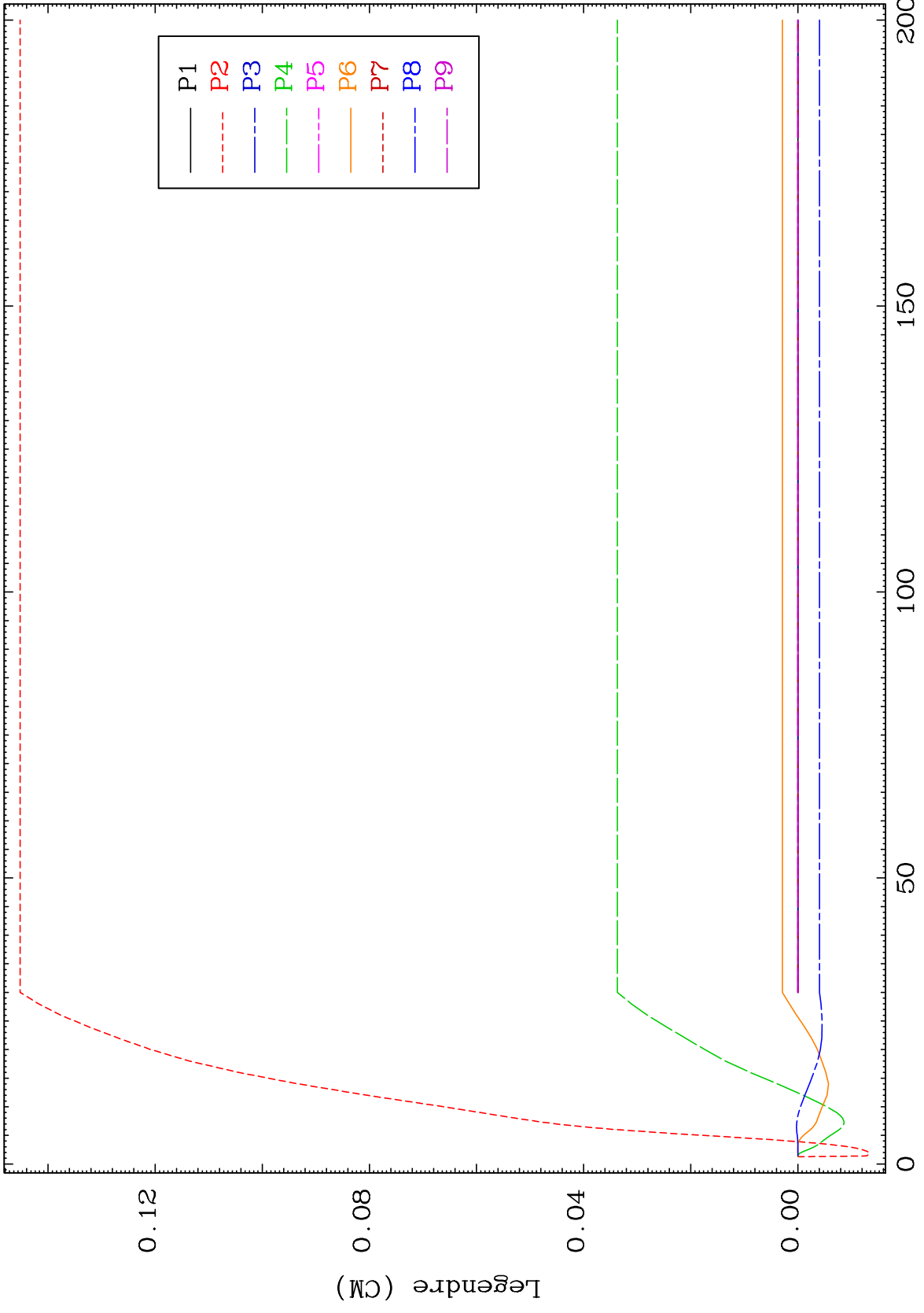


56

Incident Energy (MeV)

47-Ag-105

MAT 4719 MT= 65 (n,n') Level Legendre Coefficients 47-Ag-105

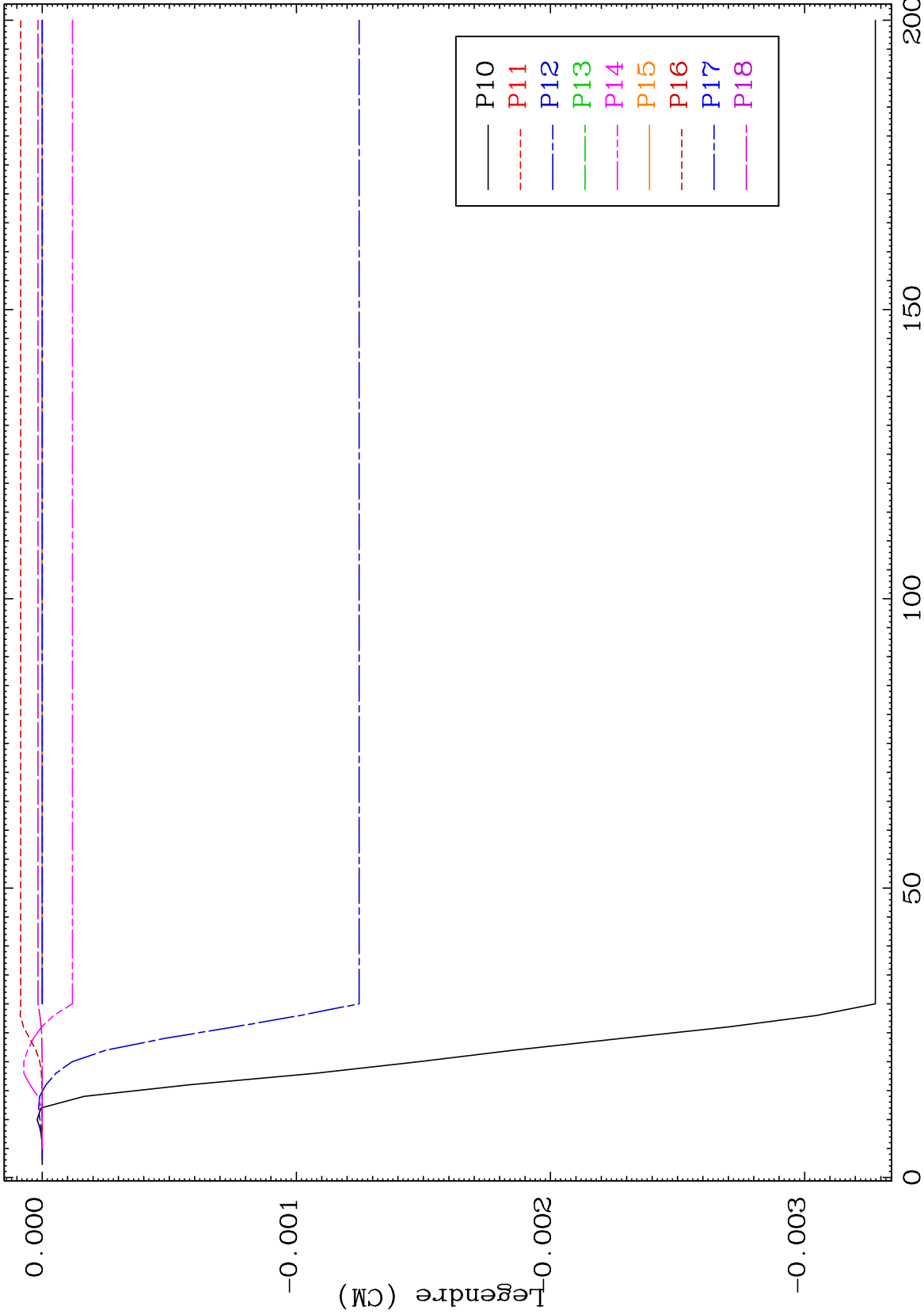


57 47-Ag-105

MAT 4719

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

47-Ag-105



58

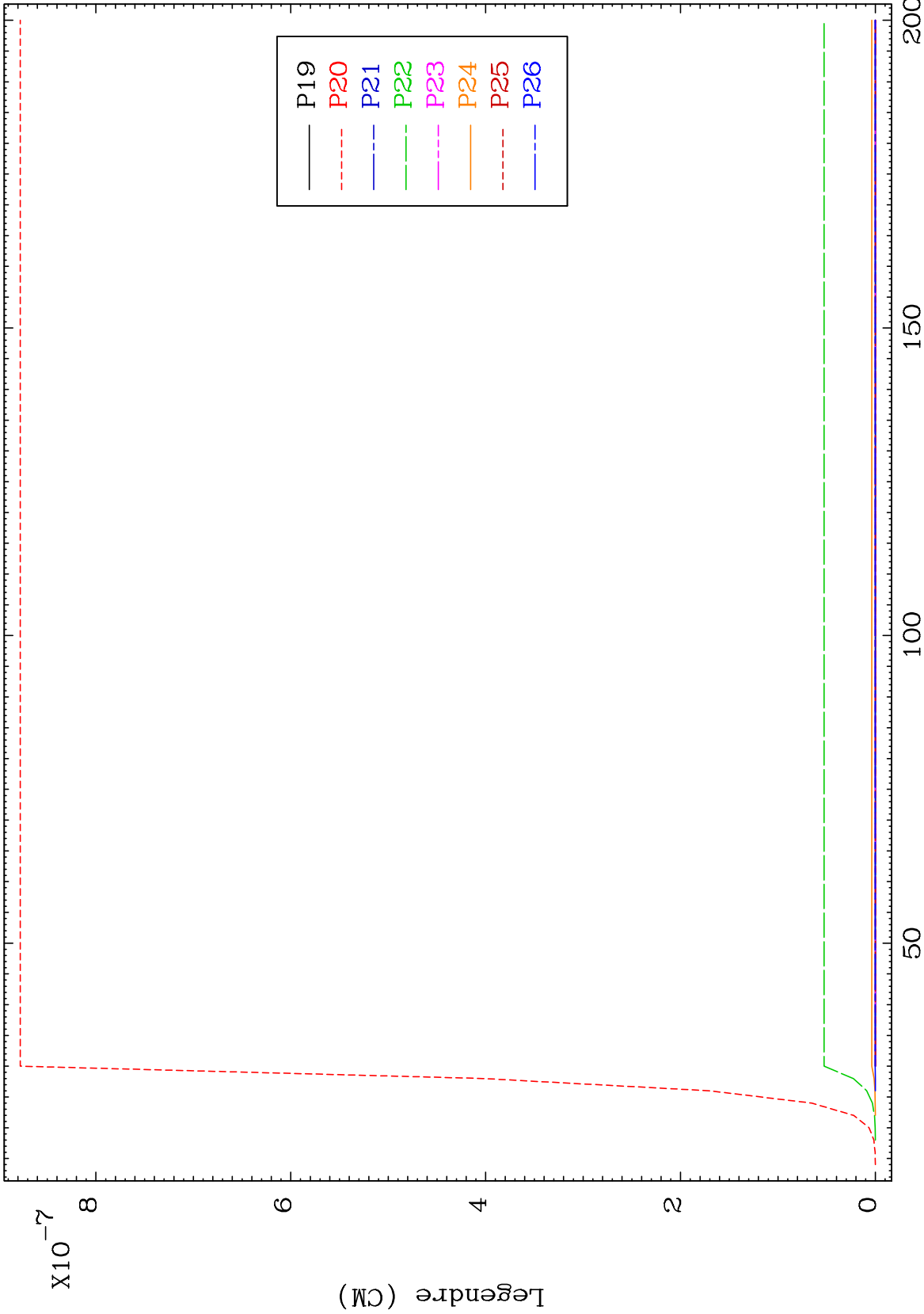
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



59

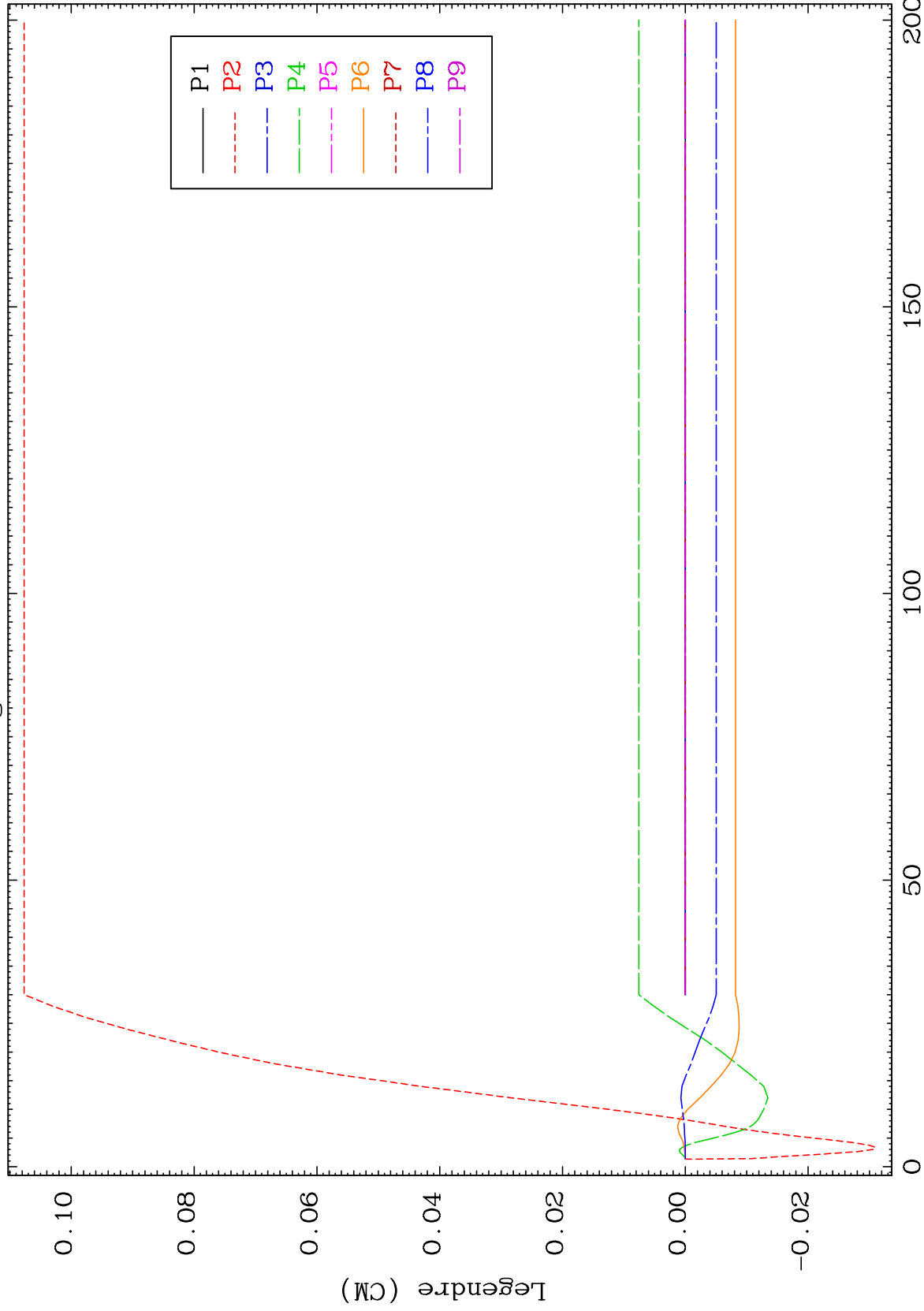
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



60

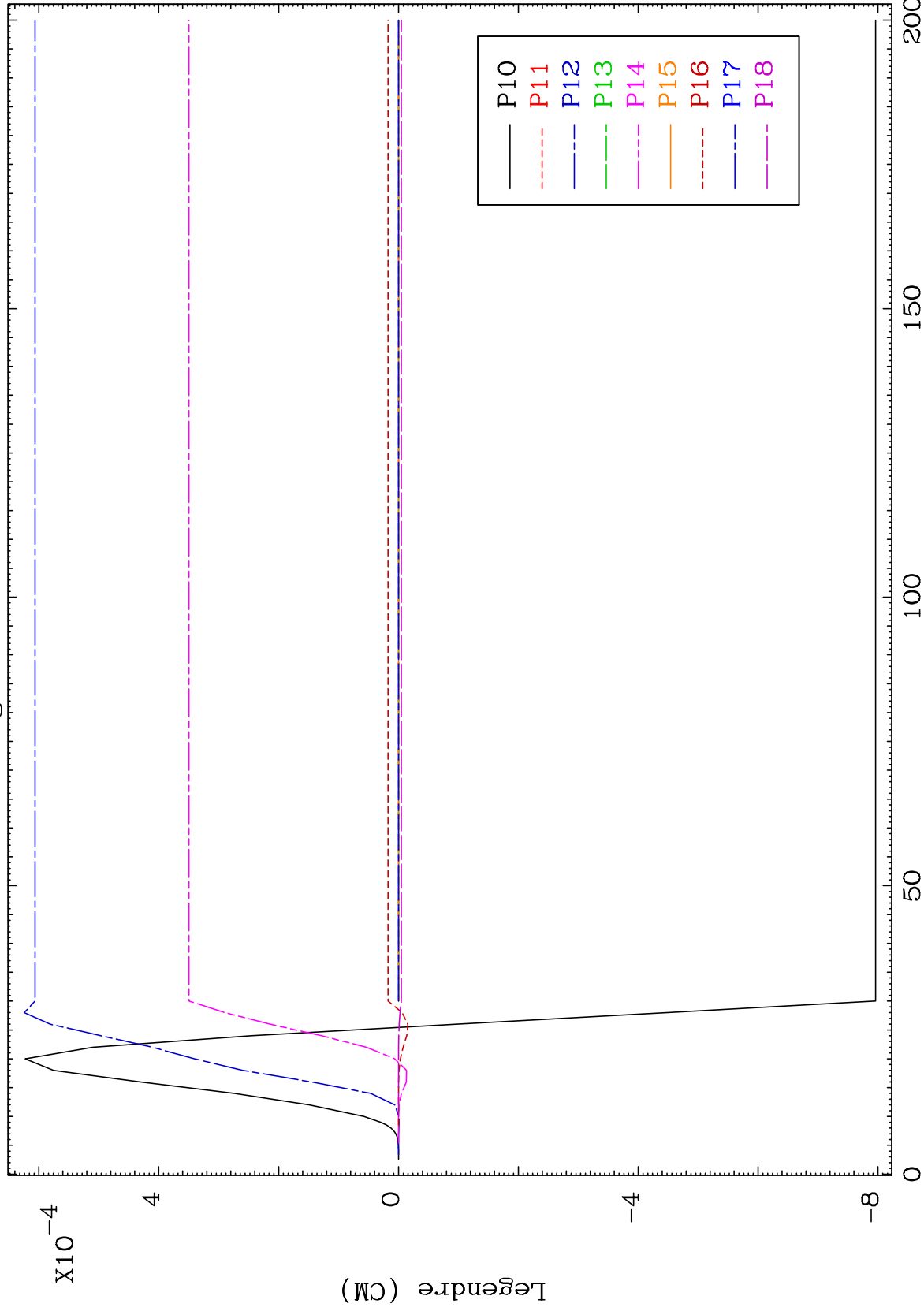
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



61

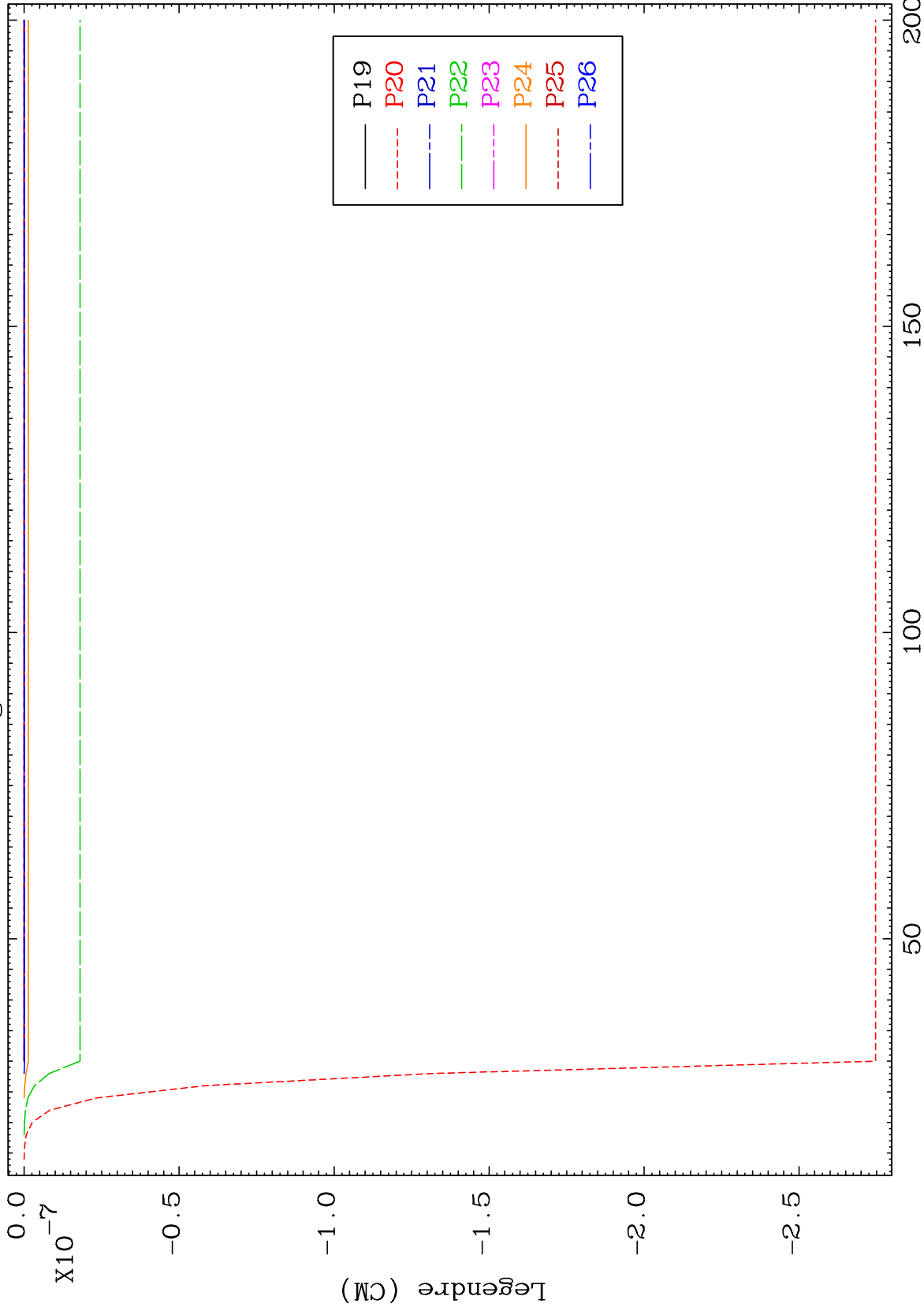
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



62

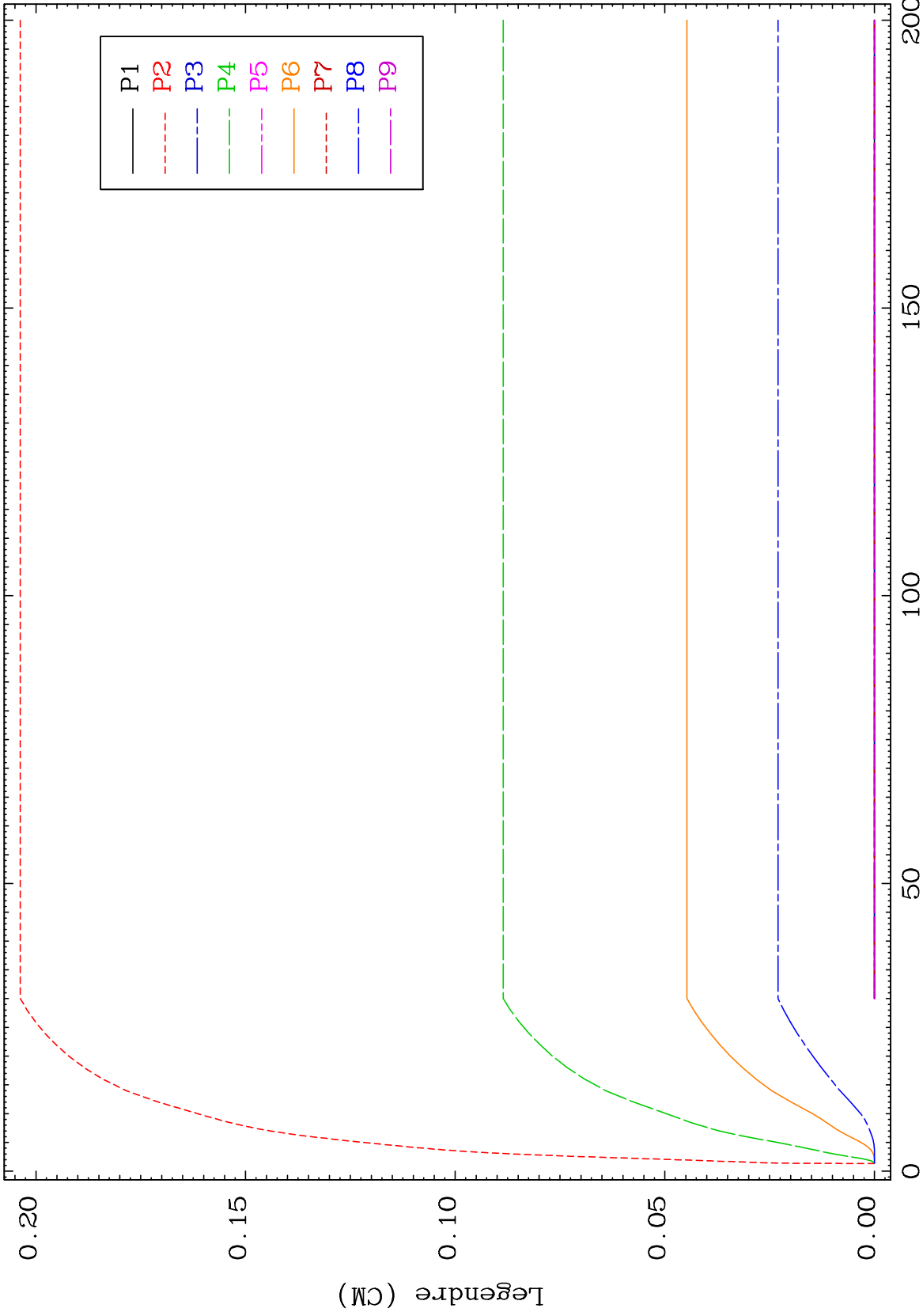
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



63

Incident Energy (MeV)

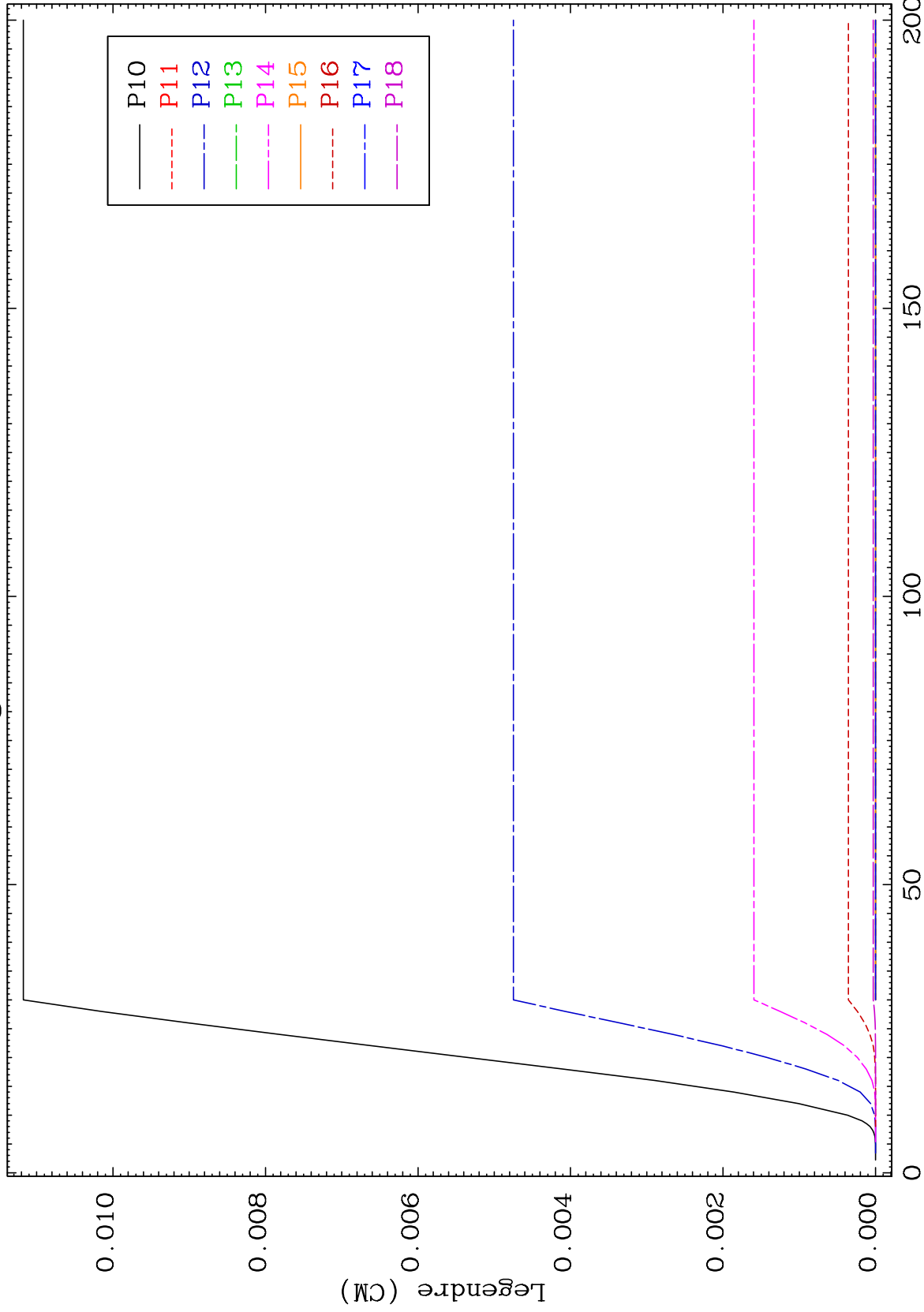
47-Ag-105



MAT 4719

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

47-Ag-105



64

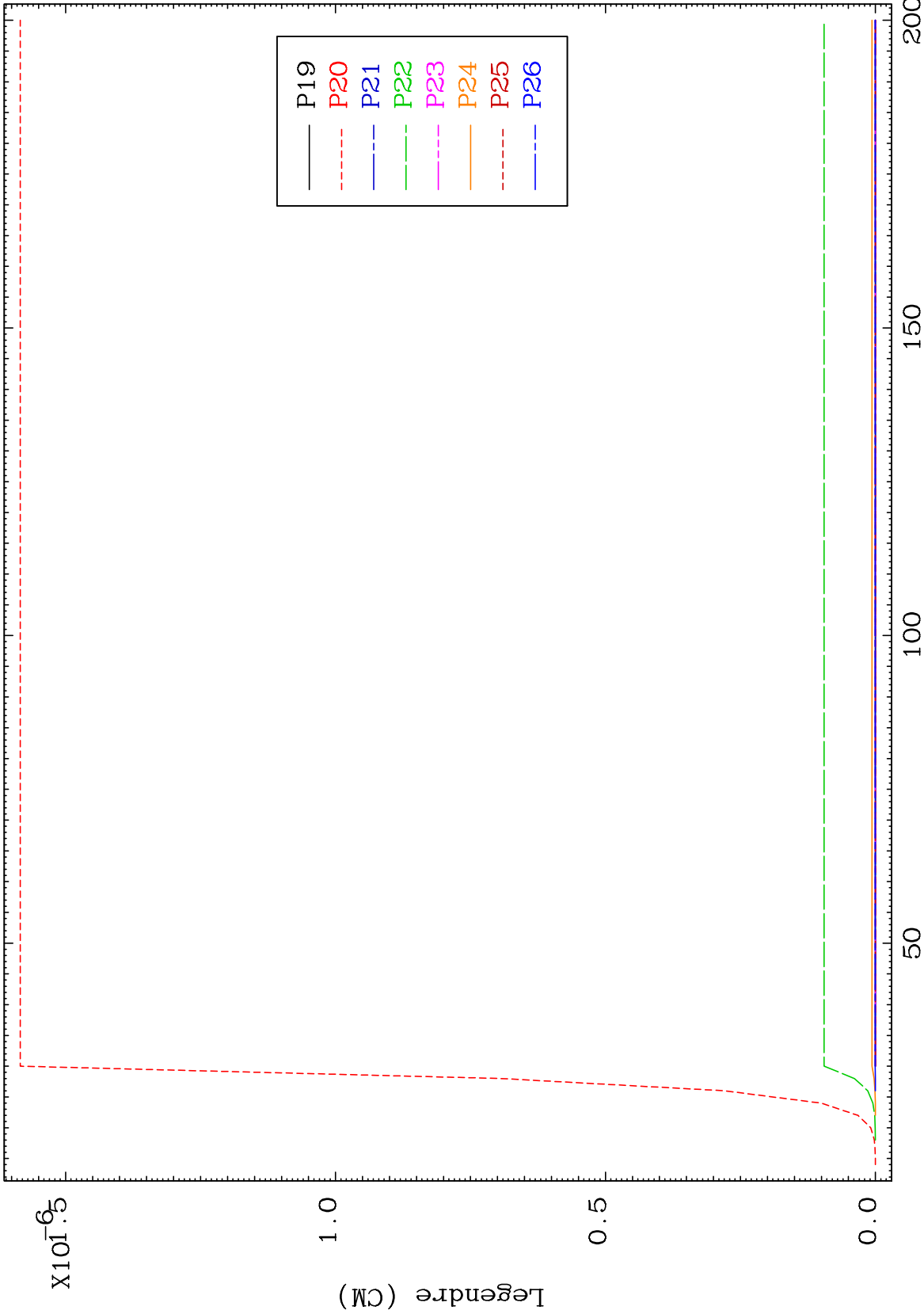
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



65

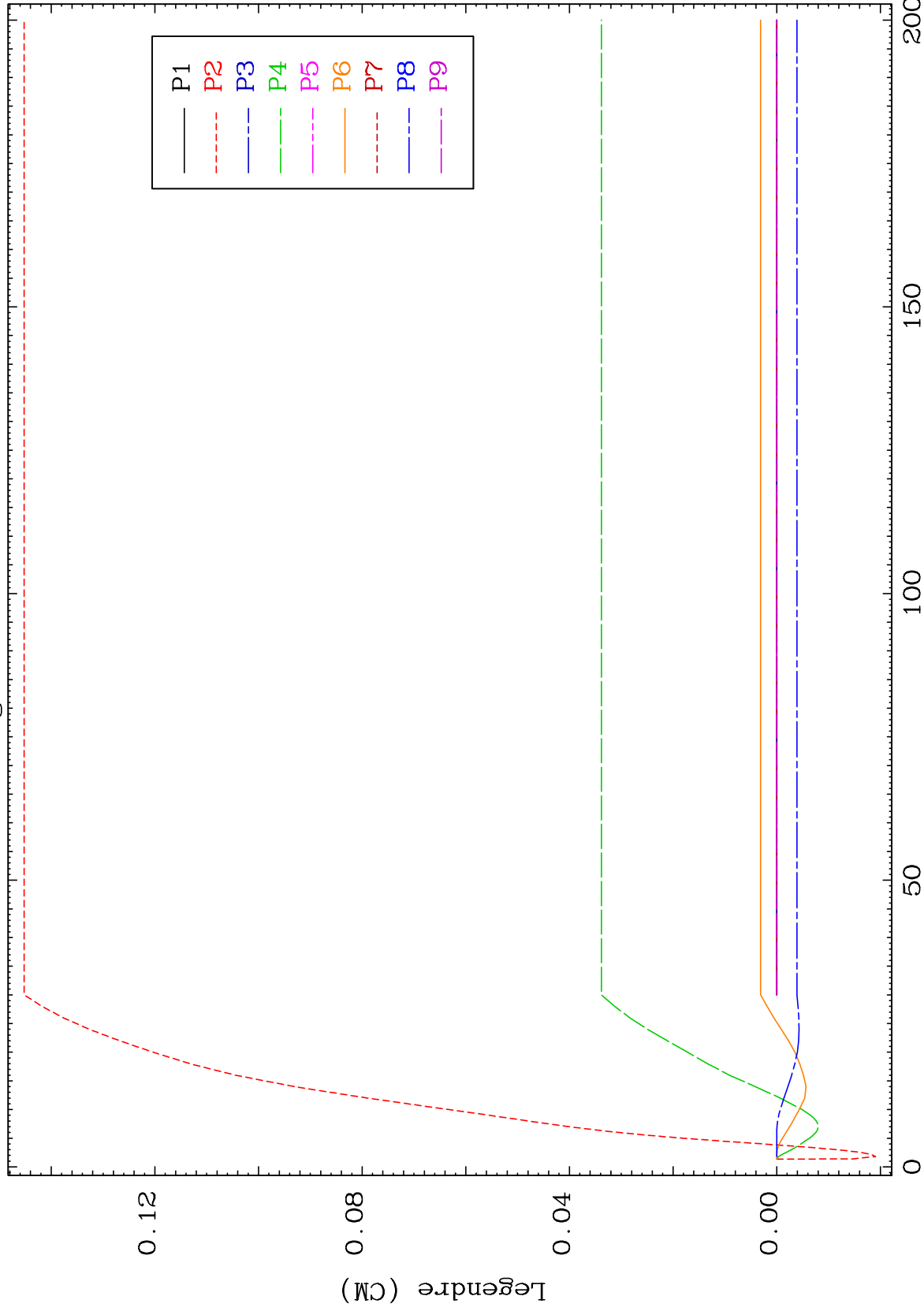
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



66

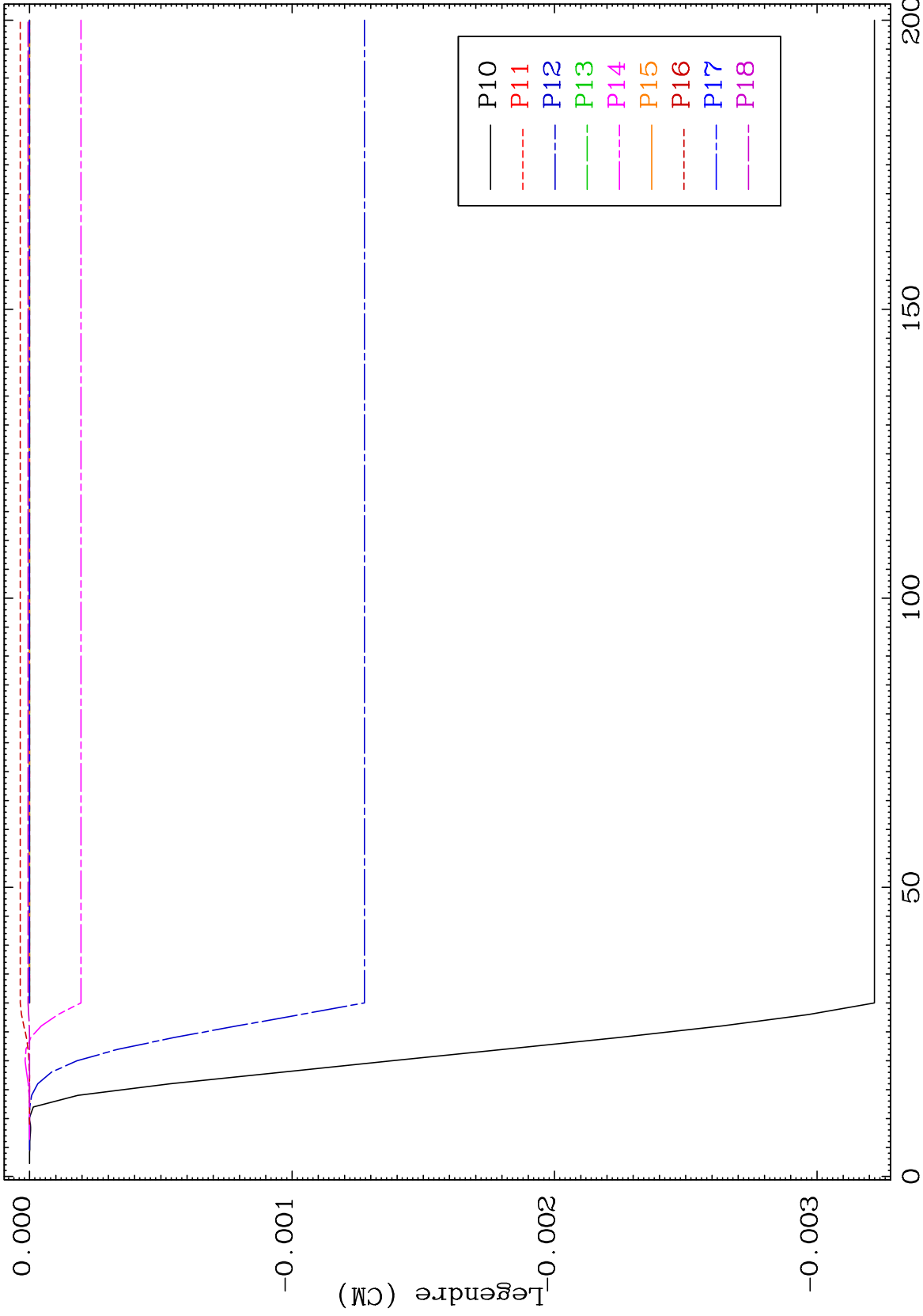
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



67

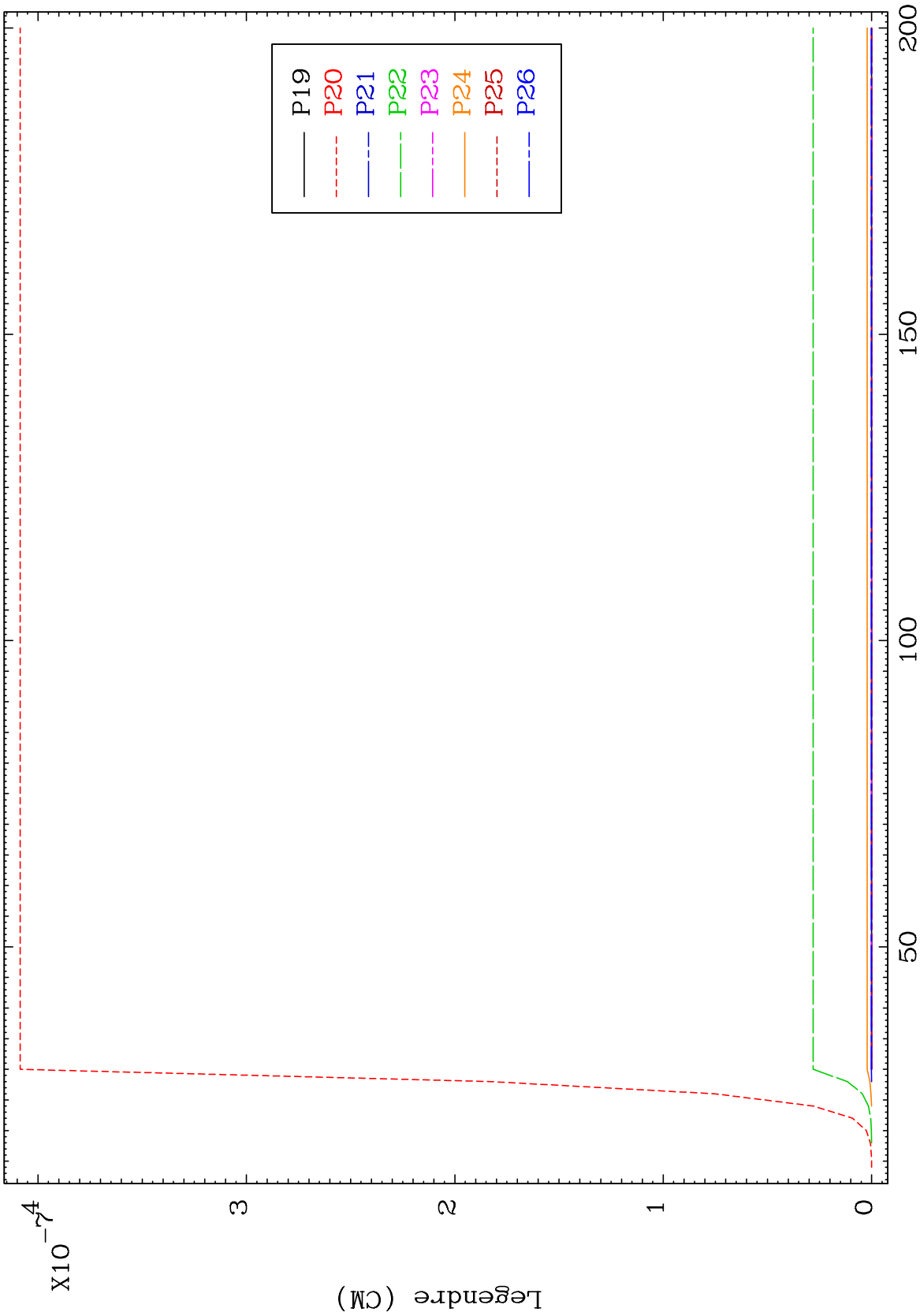
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



68

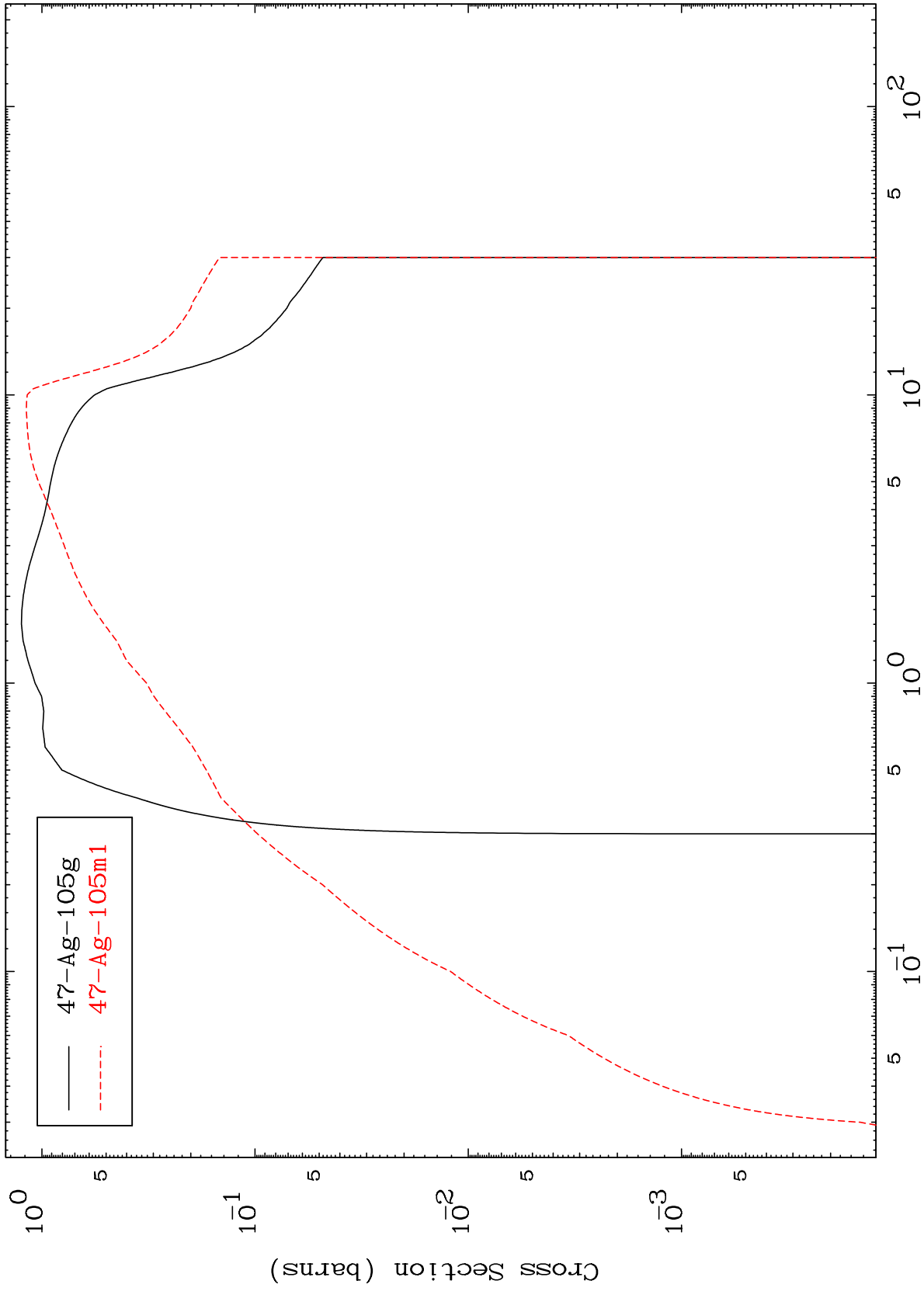
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

### Radionuclide Production Cross Section



69

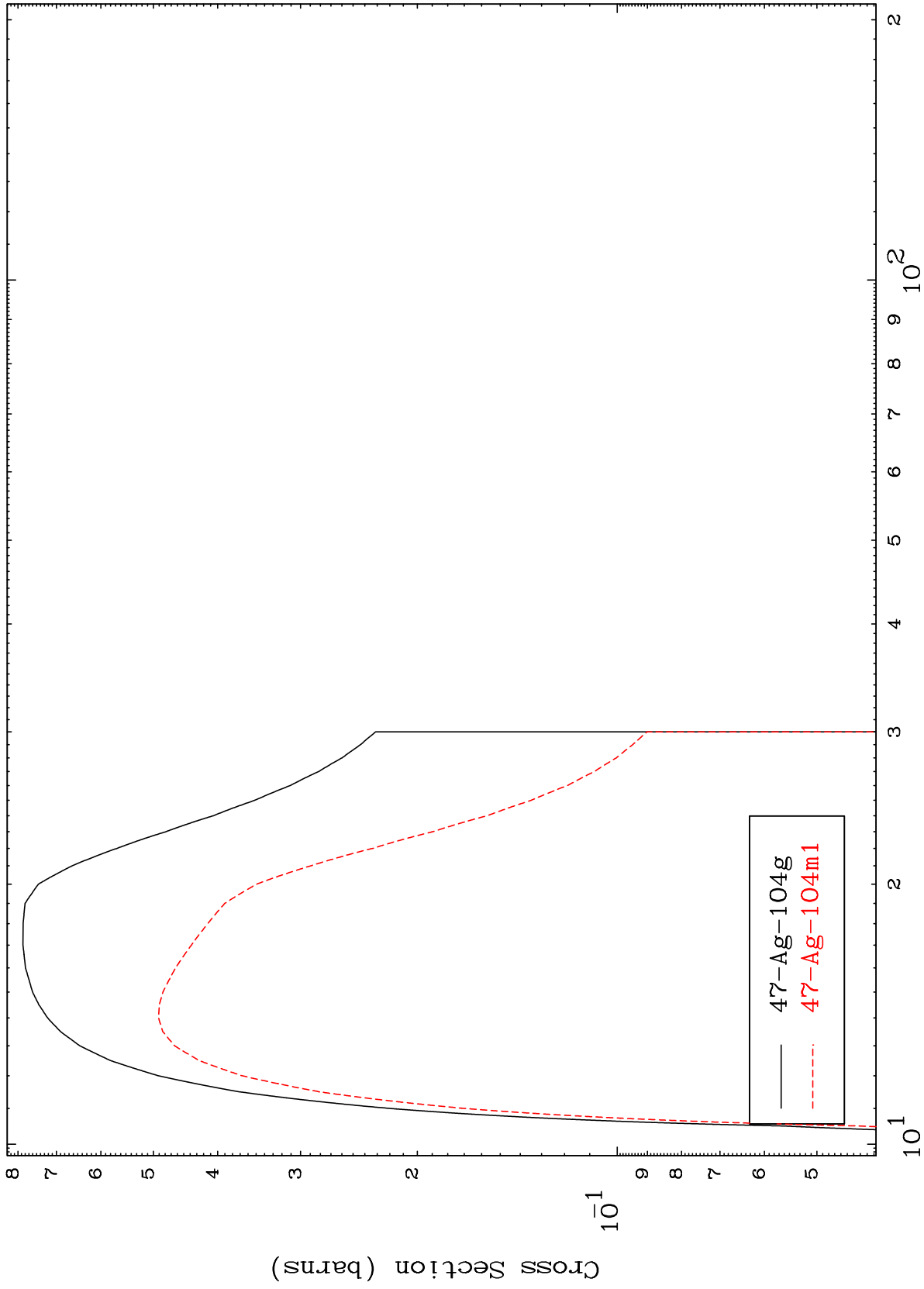
47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section

(n,2n)



70

Incident Energy (MeV)

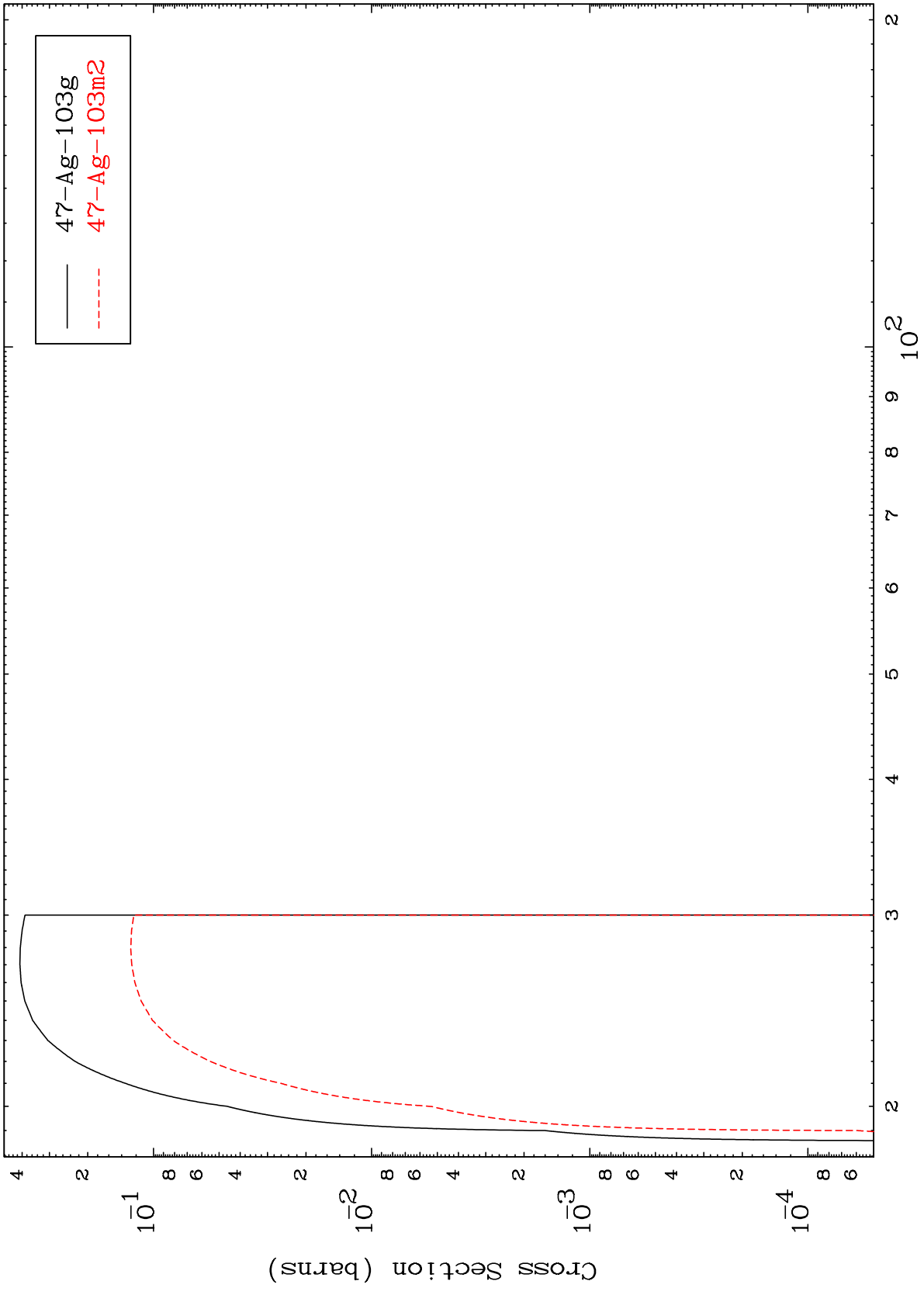
47-Ag-105

MAT 4719

(n,3n)

47-Ag-105

Radionuclide Production Cross Section



71

Incident Energy (MeV)

47-Ag-105

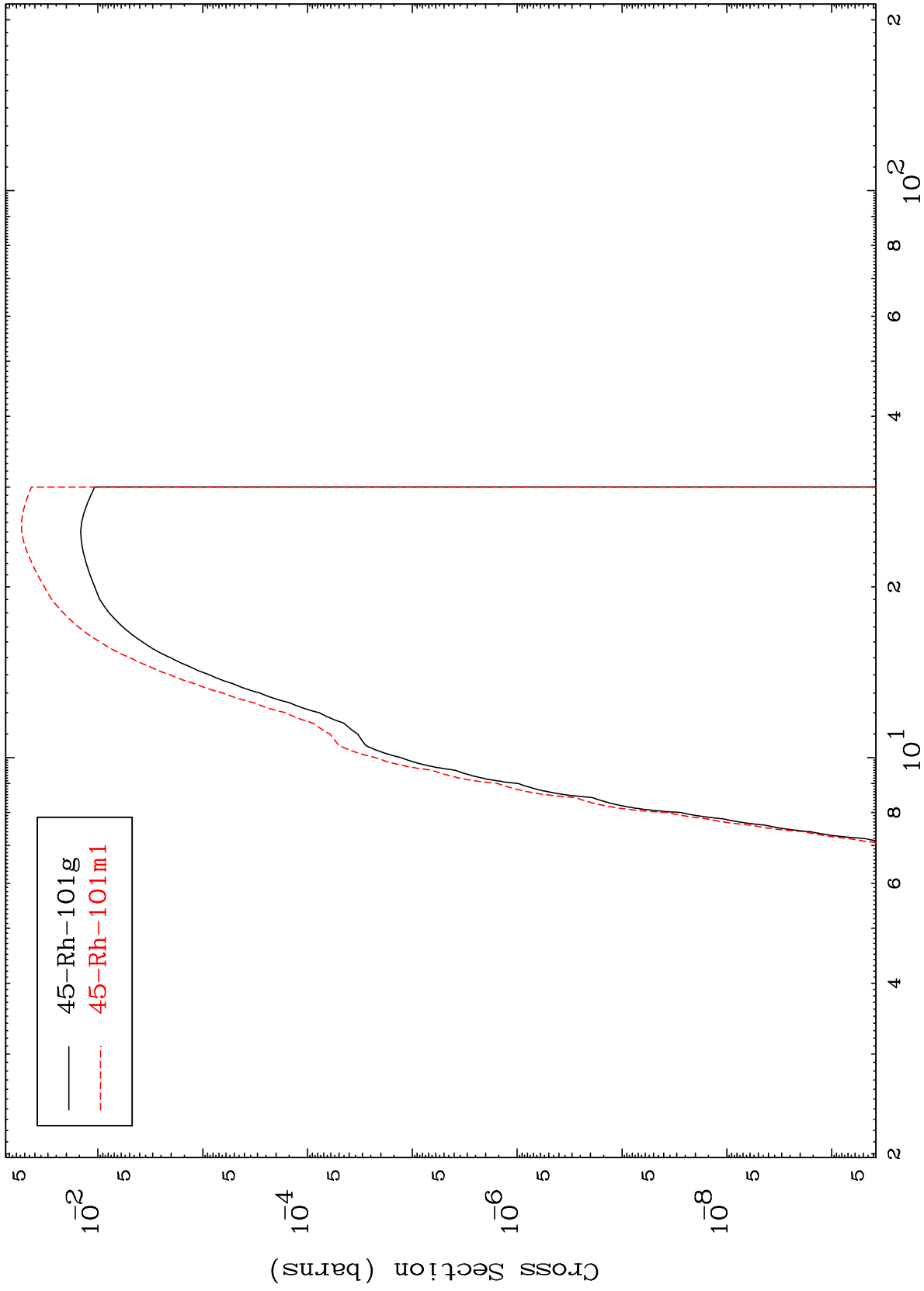


MAT 4719

(n,n')  $\alpha$

47-Ag-105

Radionuclide Production Cross Section

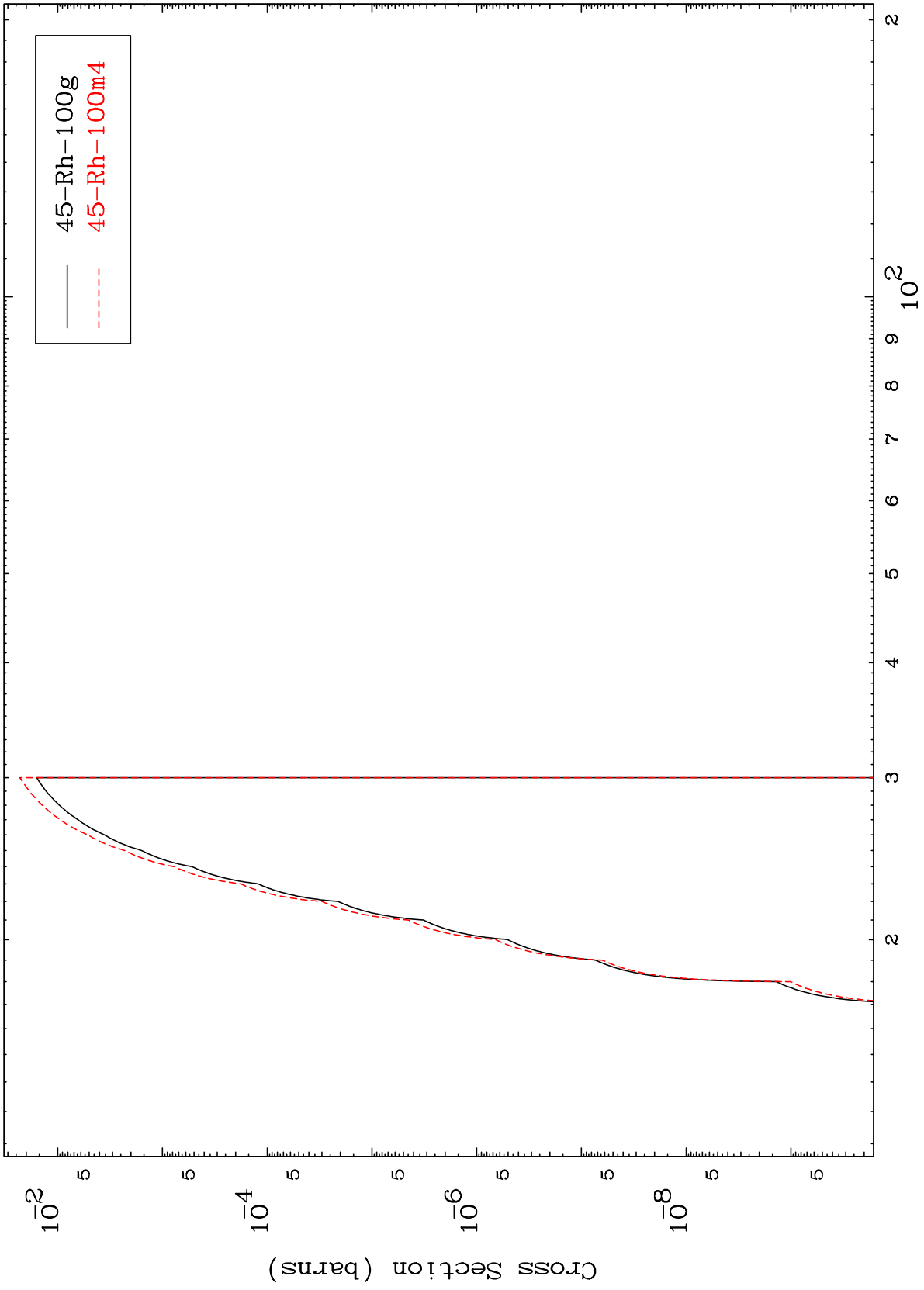


MAT 4719

(n,2n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



73

Incident Energy (MeV)

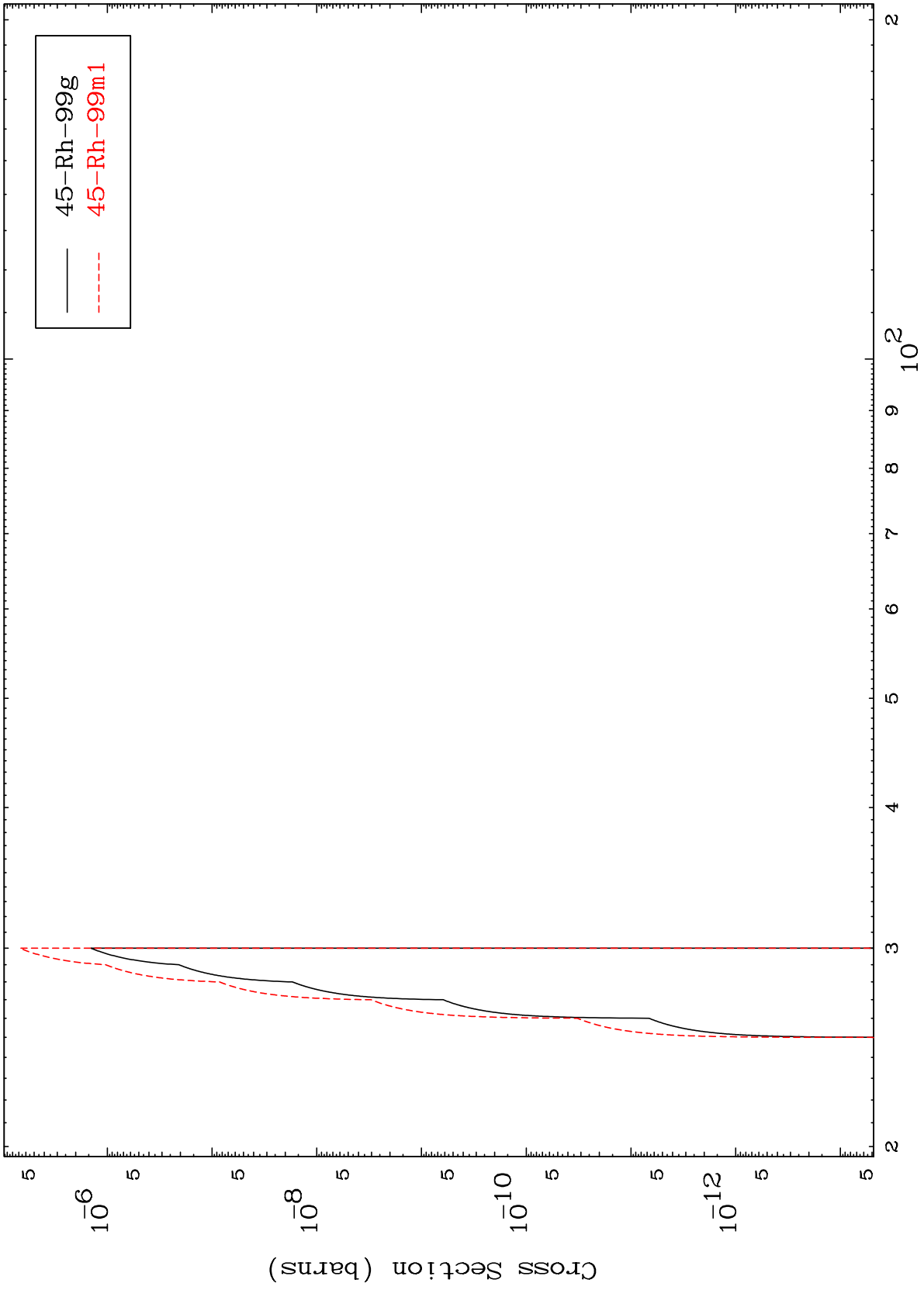
47-Ag-105

MAT 4719

(n,3n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



74

Incident Energy (MeV)

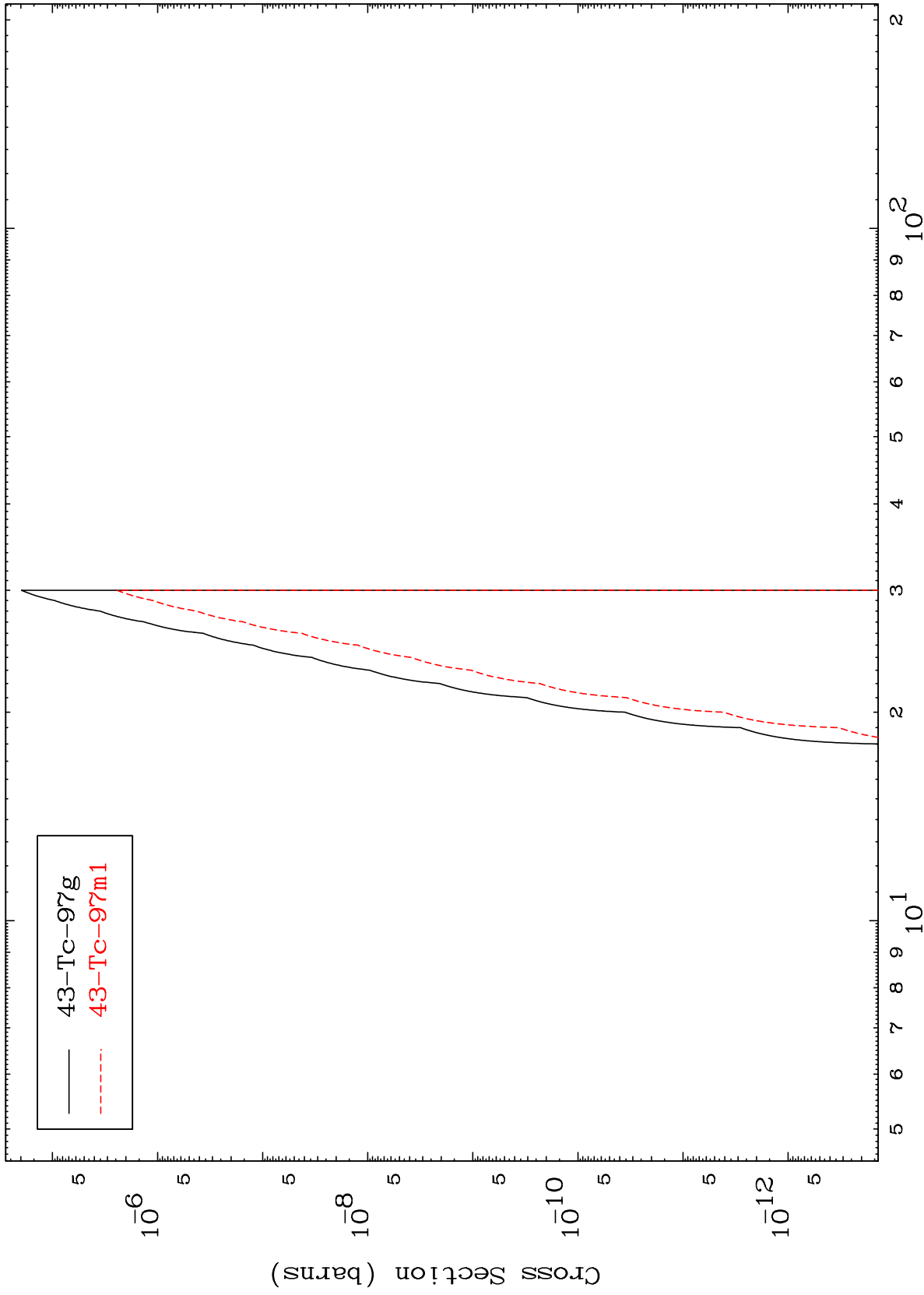
47-Ag-105

MAT 4719

(n, n') 2 $\alpha$

47-Ag-105

Radionuclide Production Cross Section



75

Incident Energy (MeV)

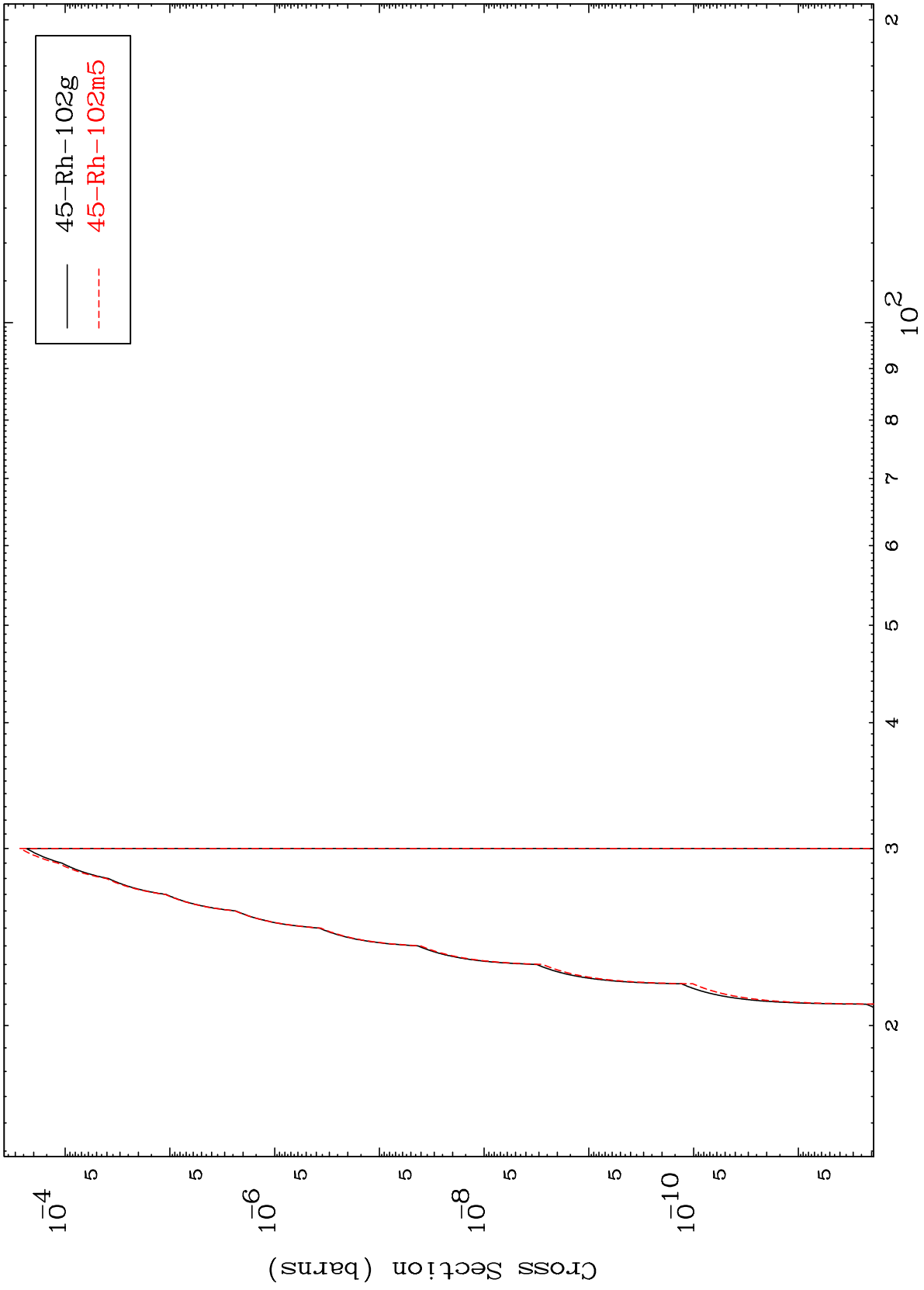
47-Ag-105

MAT 4719

(n, n') He-3

47-Ag-105

Radionuclide Production Cross Section



76

Incident Energy (MeV)

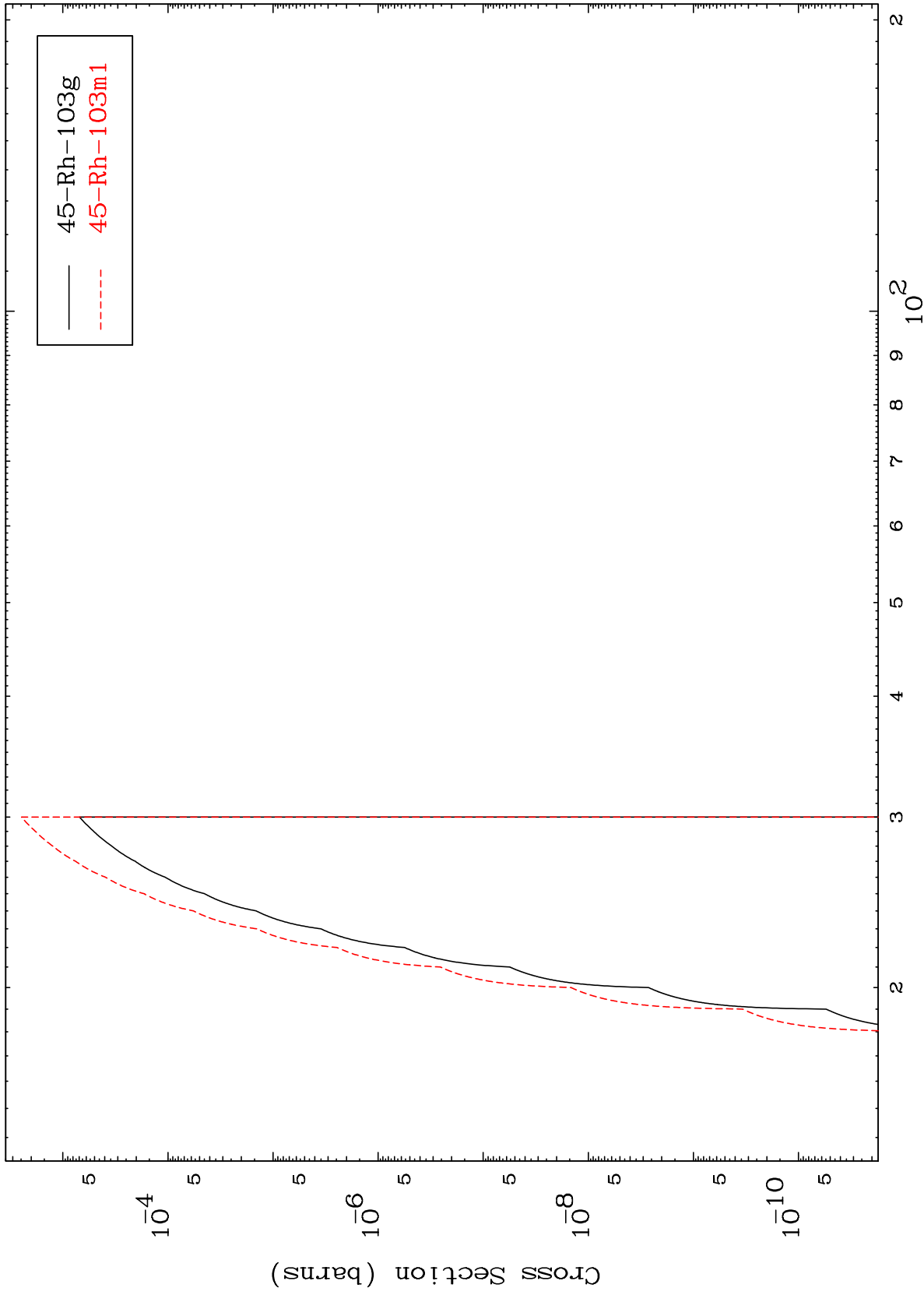
47-Ag-105

MAT 4719

(n,2n) p

47-Ag-105

Radionuclide Production Cross Section



77

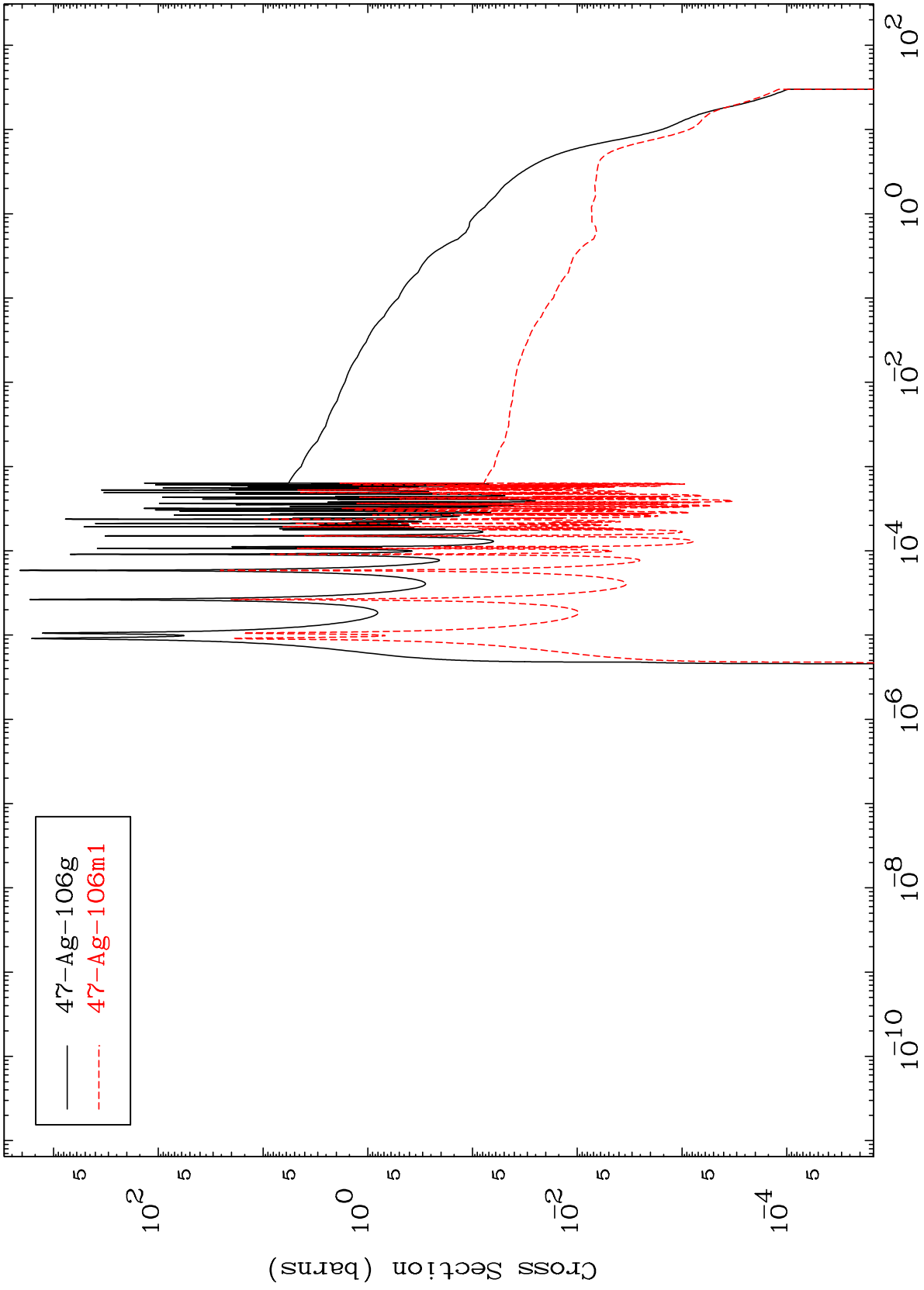
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

(n,γ)  
Radionuclide Production Cross Section



— 47-Ag-106g  
- - - 47-Ag-106m1

78

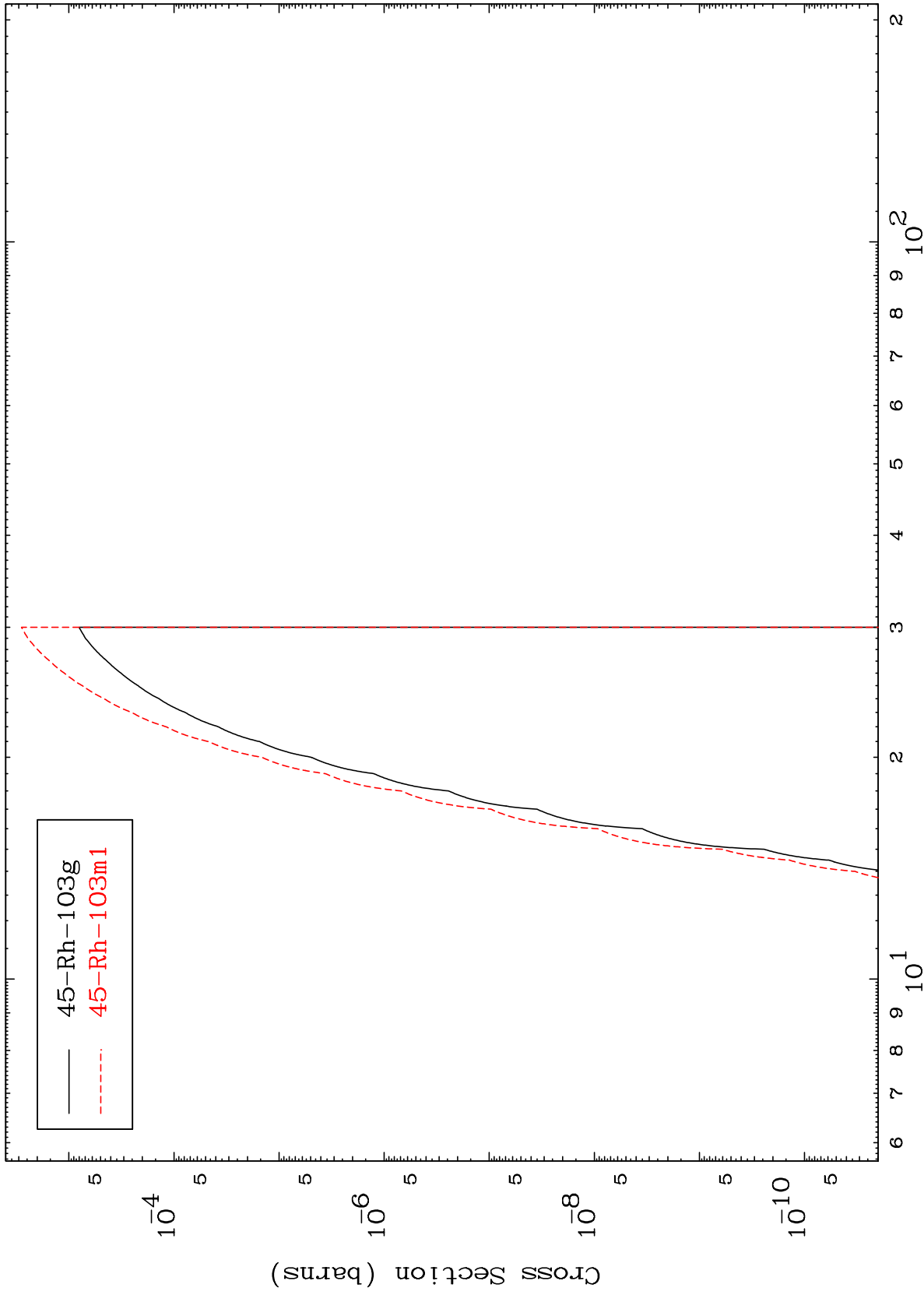
47-Ag-105

MAT 4719

(n, He-3)

47-Ag-105

Radionuclide Production Cross Section



79

Incident Energy (MeV)

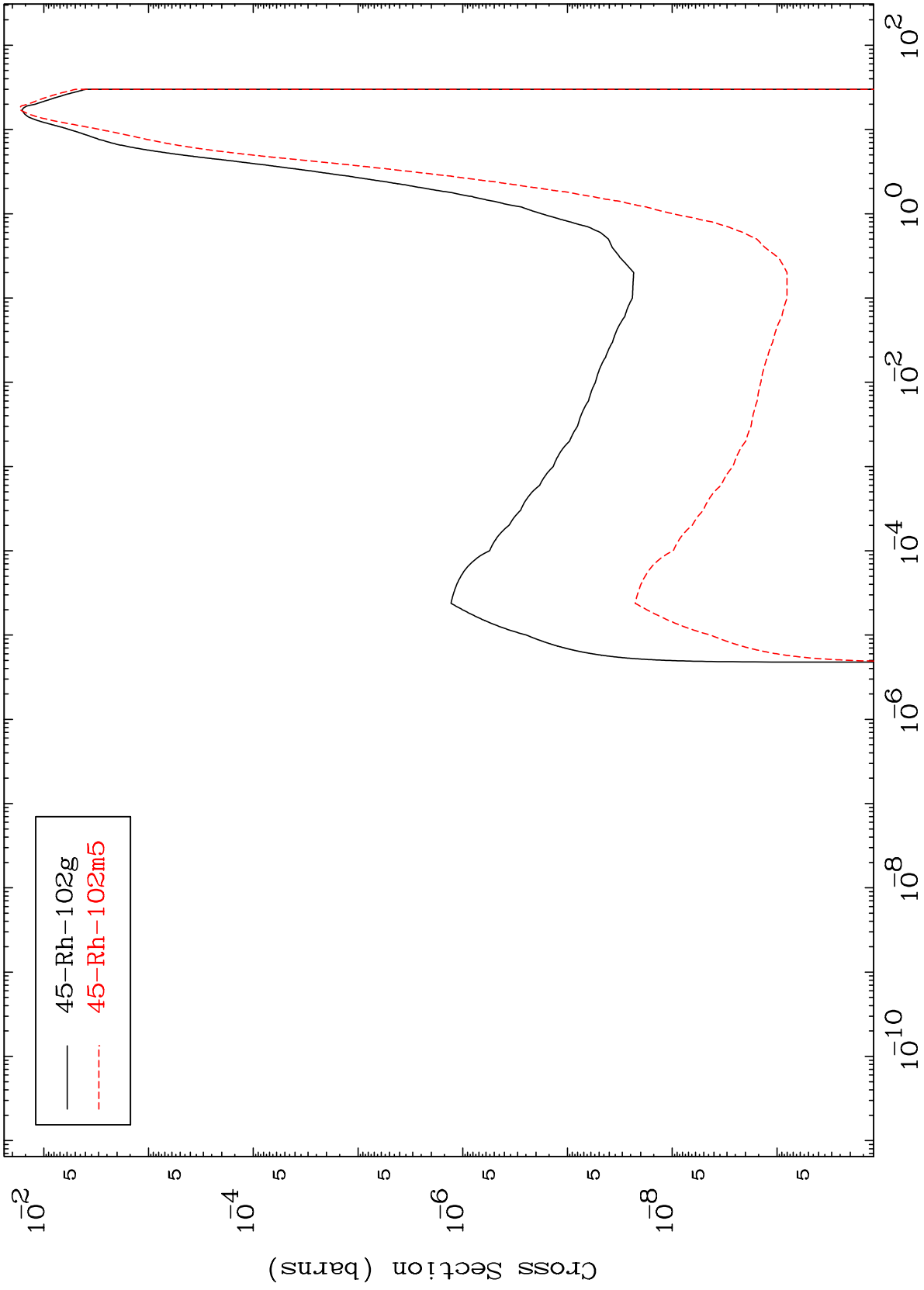
47-Ag-105



MAT 4719

(n,  $\alpha$ )  
Radionuclide Production Cross Section

47-Ag-105



80

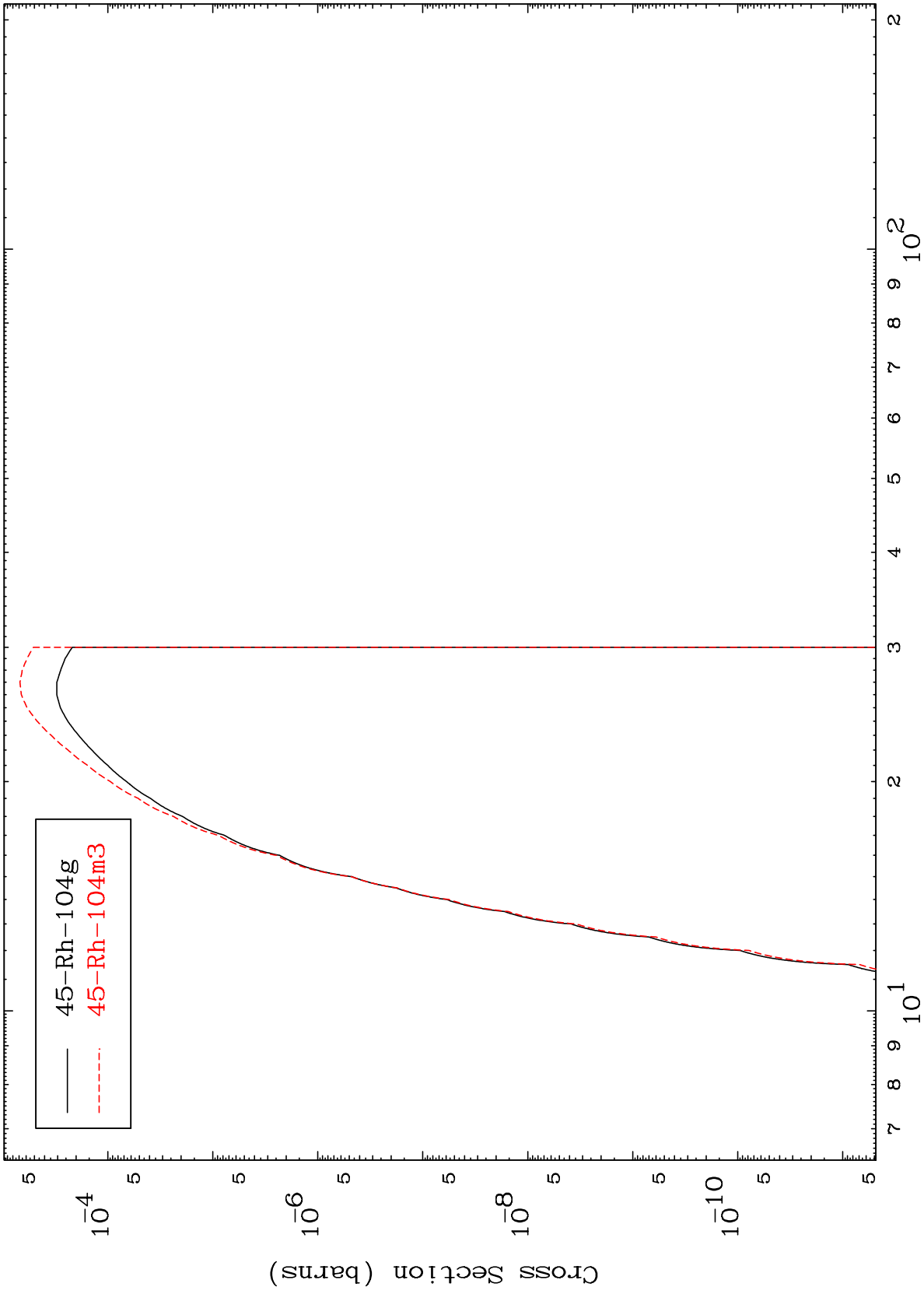
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

(n,2p)  
Radionuclide Production Cross Section



81

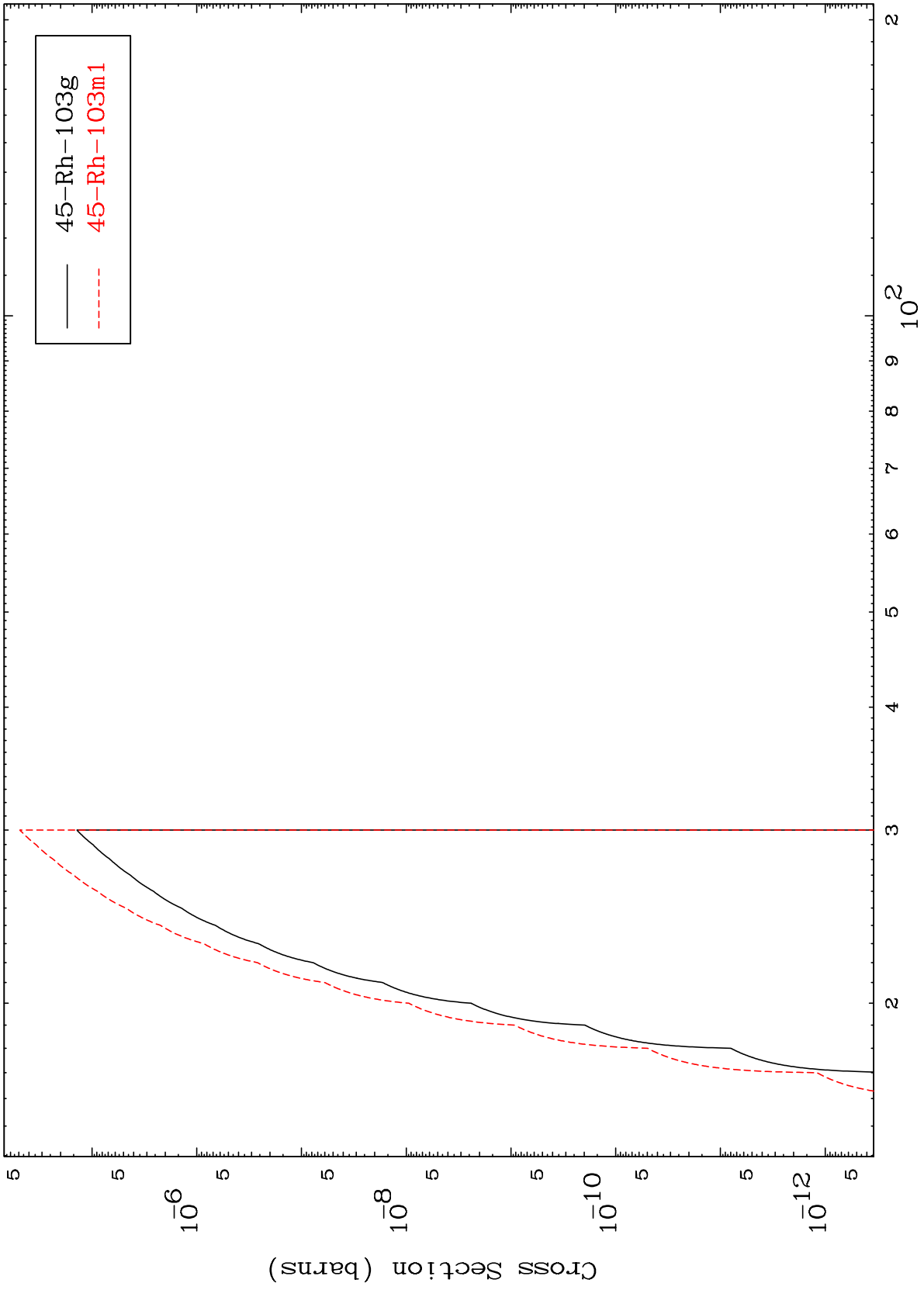
47-Ag-105

MAT 4719

(n,p) d

47-Ag-105

Radionuclide Production Cross Section



82

Incident Energy (MeV)

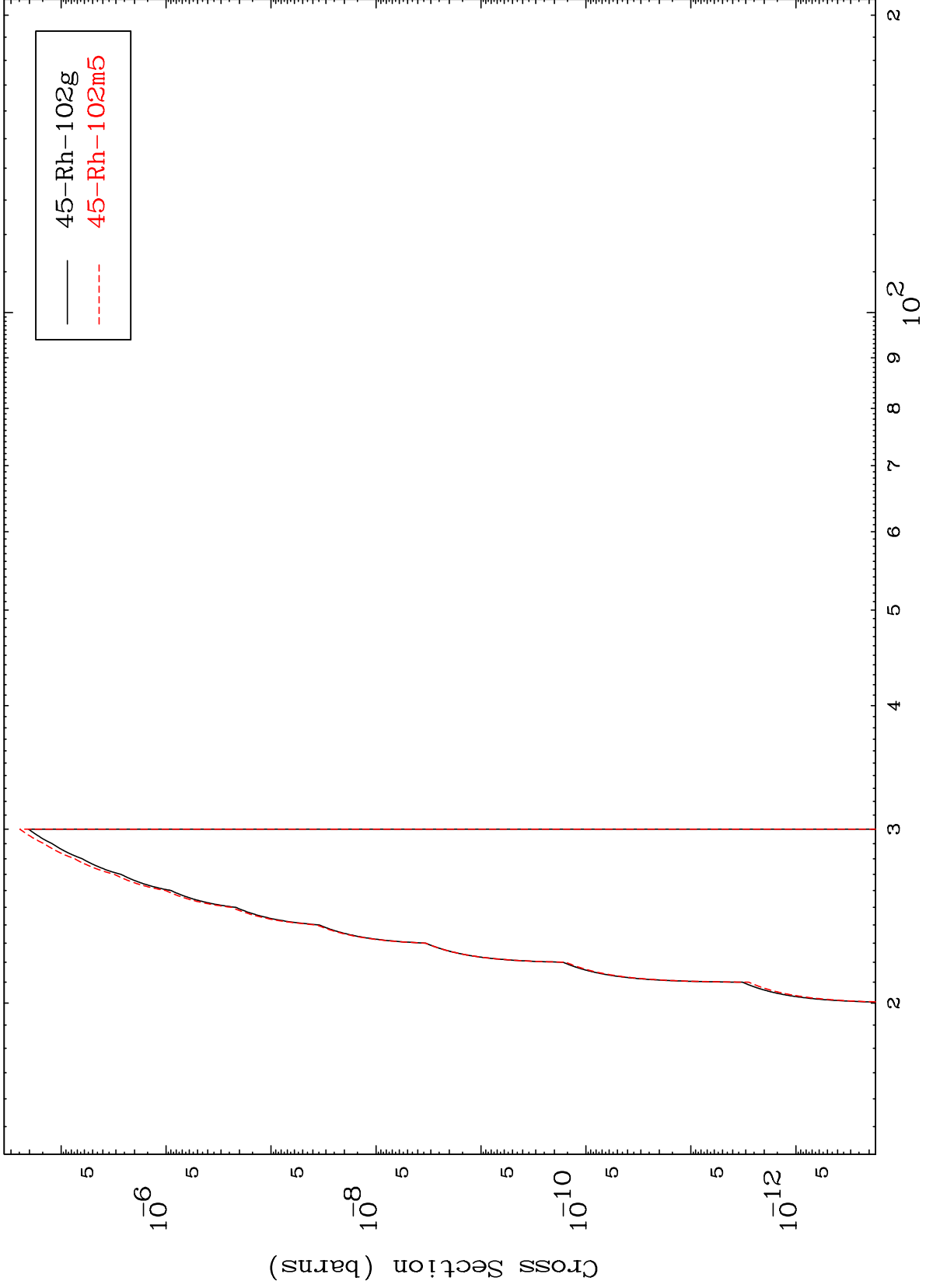
47-Ag-105

MAT 4719

(n,p) t

47-Ag-105

Radionuclide Production Cross Section



83

Incident Energy (MeV)

47-Ag-105