

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

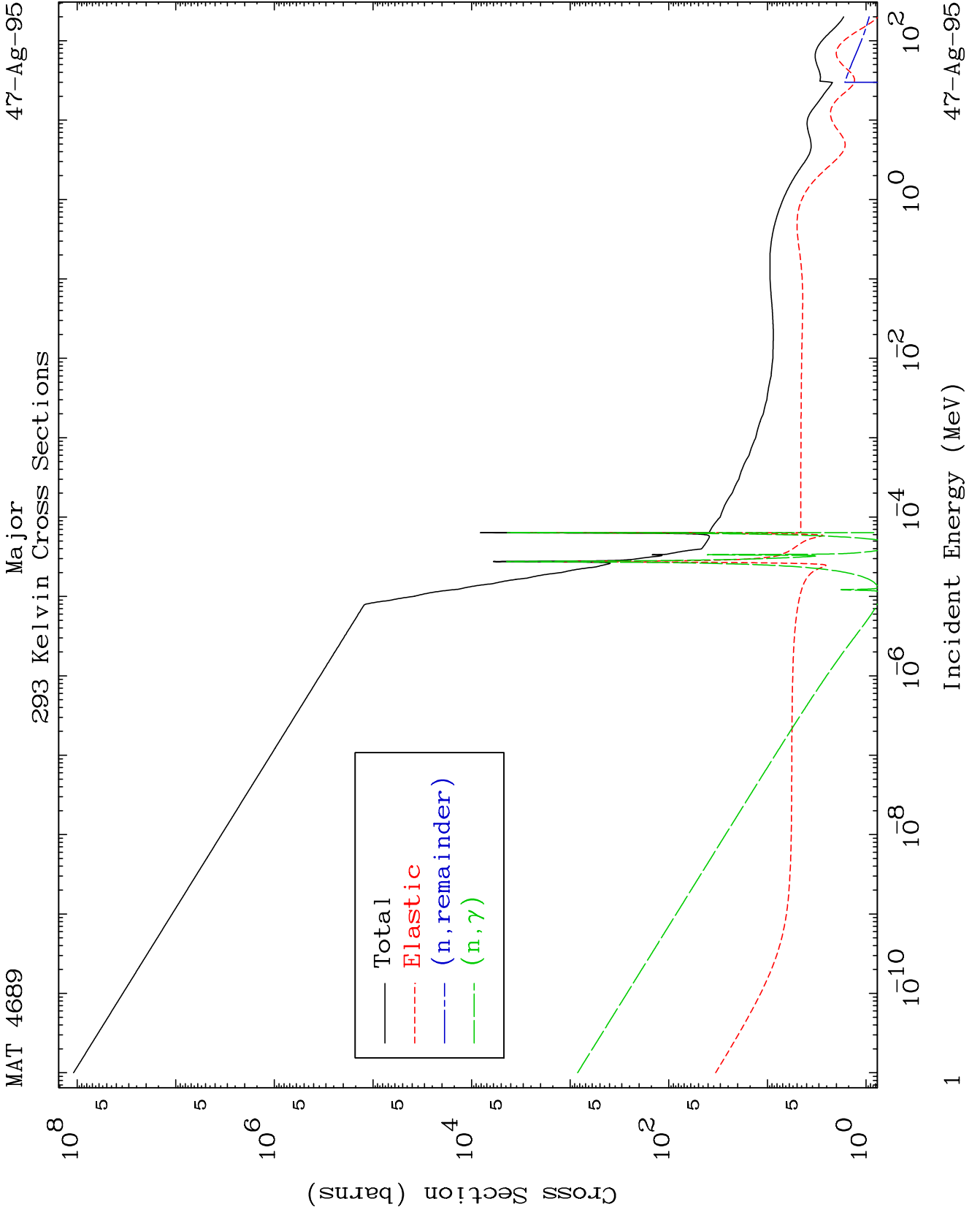
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

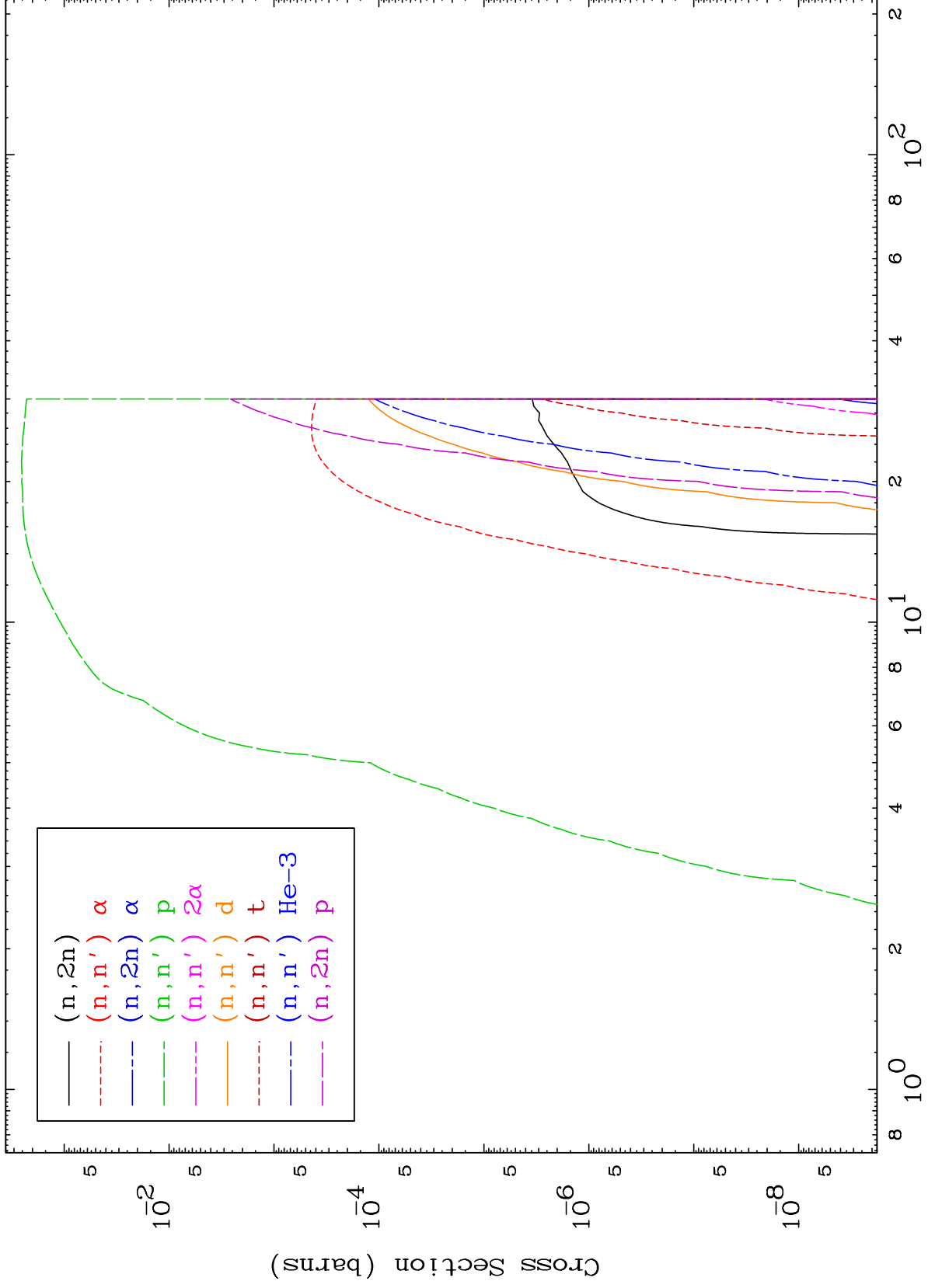
Press Mouse Button to Start



MAT 4689

Neutron Production
293 Kelvin Cross Sections

47-Ag-95



47-Ag-95

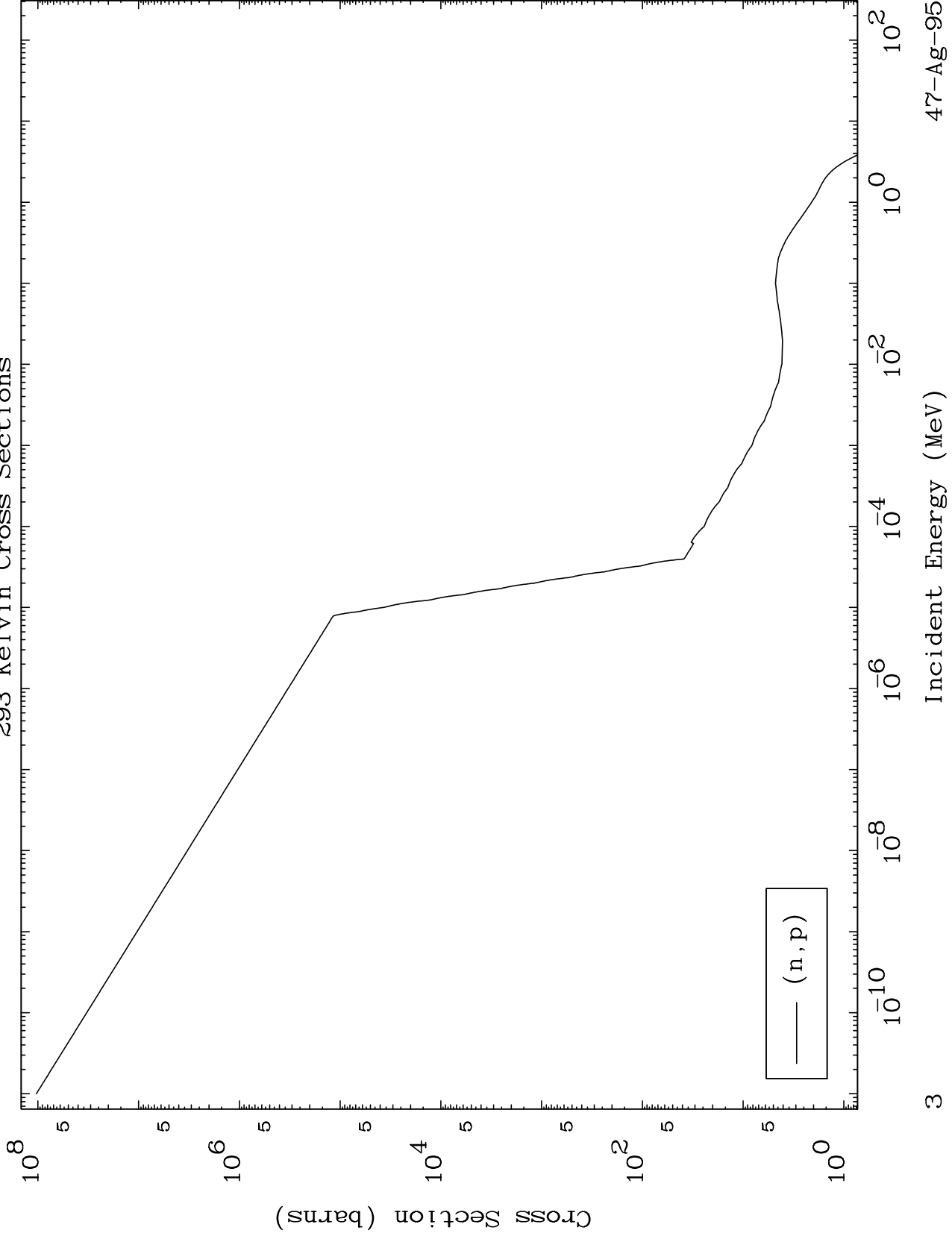
Incident Energy (MeV)

2

MAT 4689

Charged Particle
293 Kelvin Cross Sections

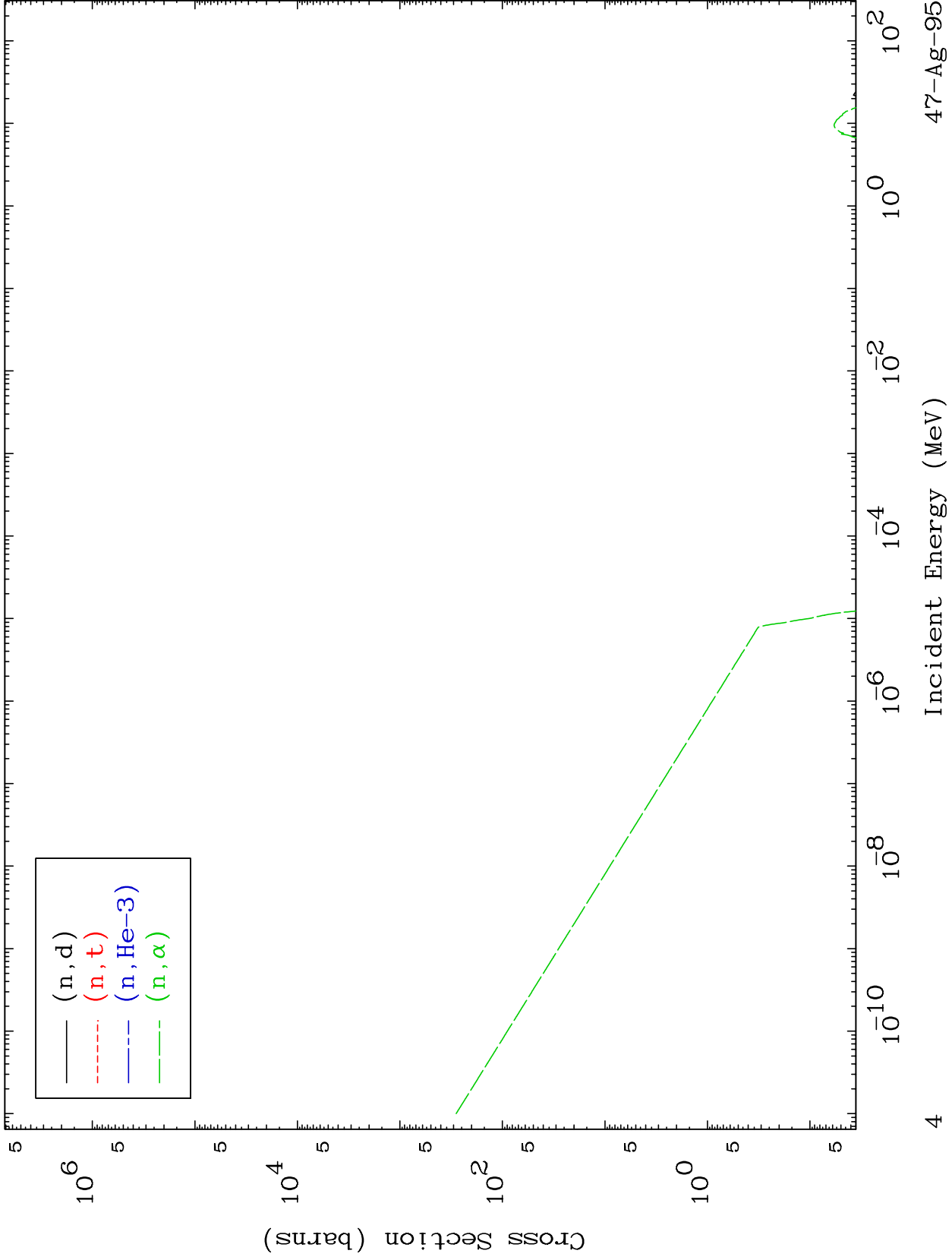
47-Ag-95



MAT 4689

Charged Particle
293 Kelvin Cross Sections

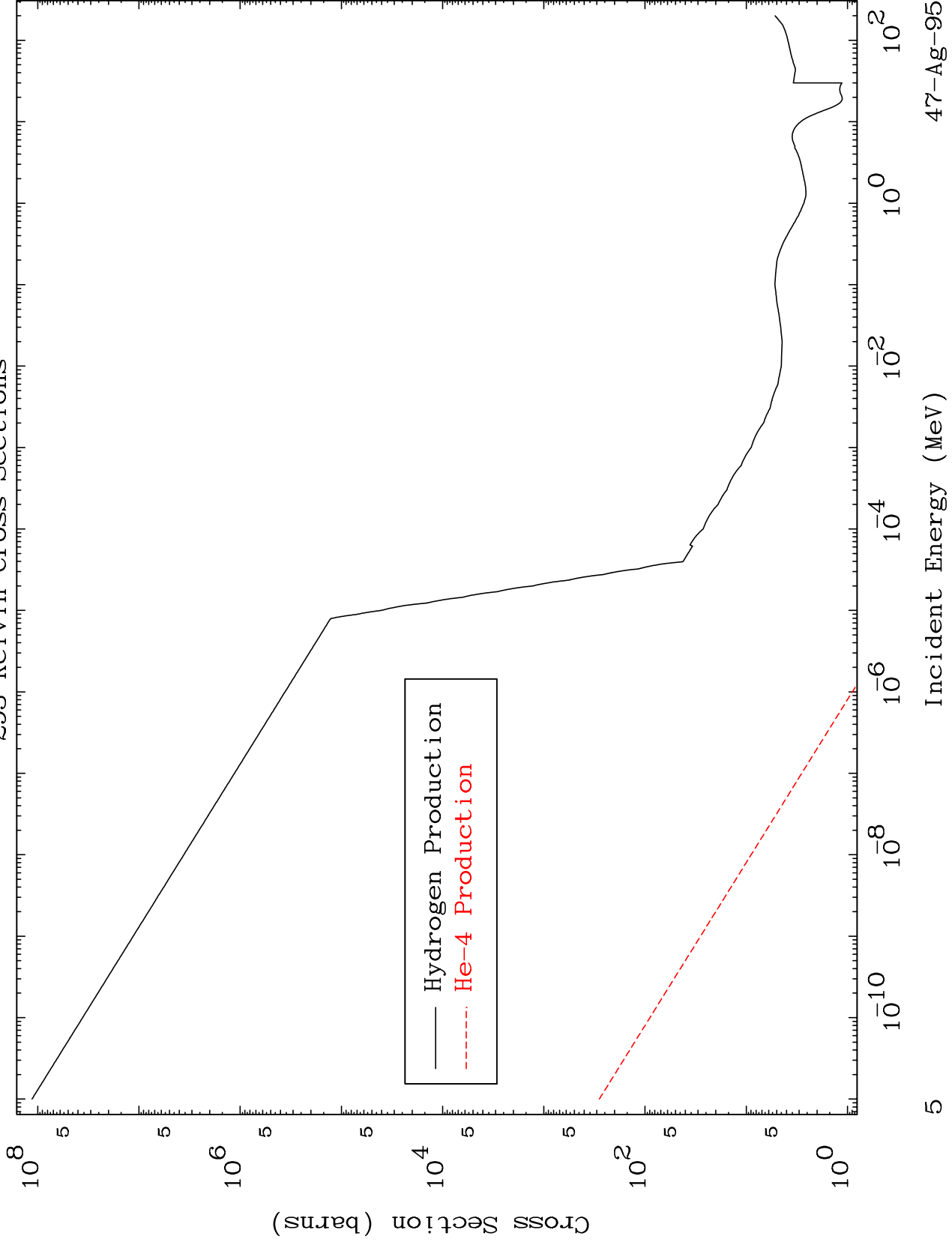
47-Ag-95



MAT 4689

Particle Production
293 Kelvin Cross Sections

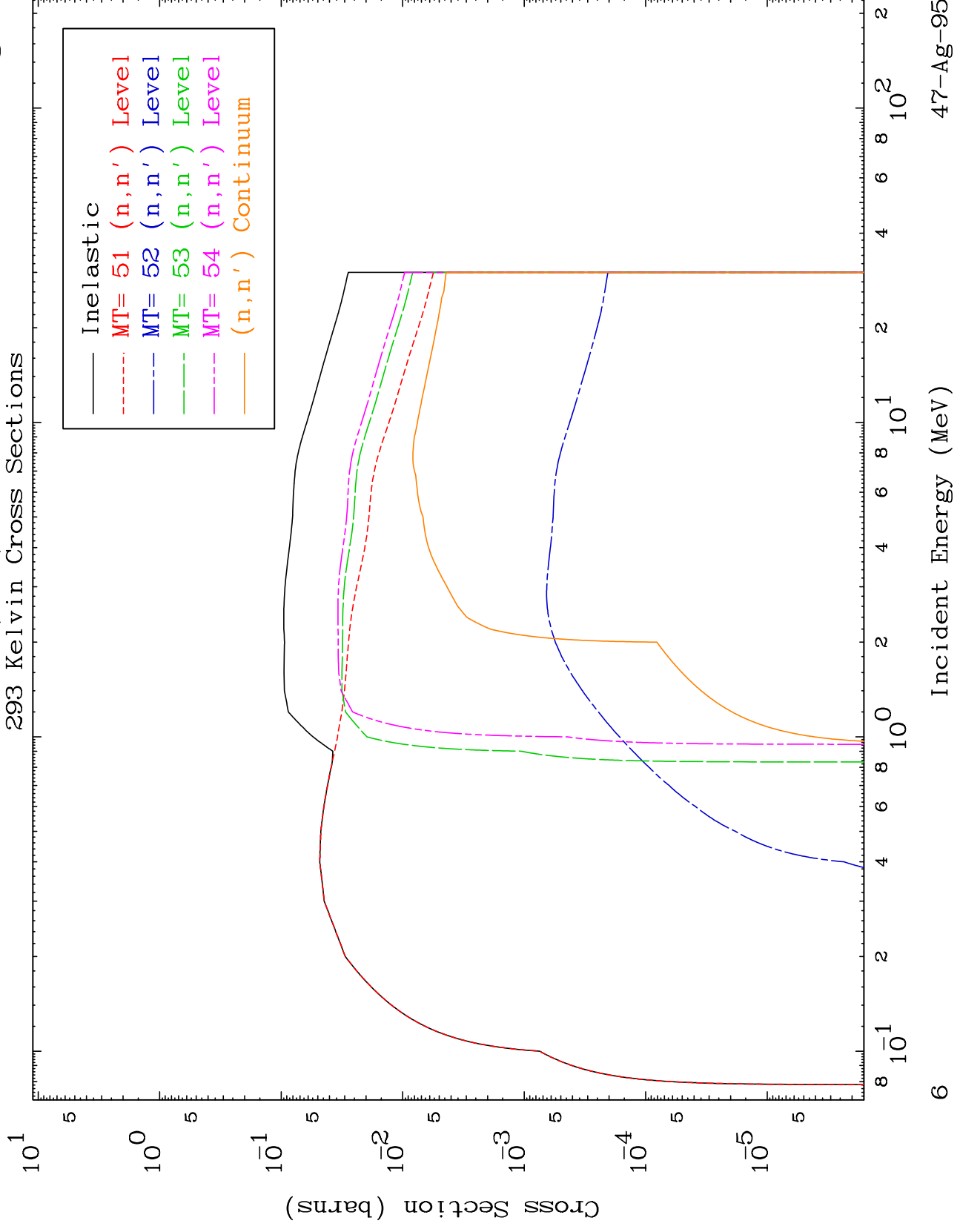
47-Ag-95



MAT 4689

(n,n') Level

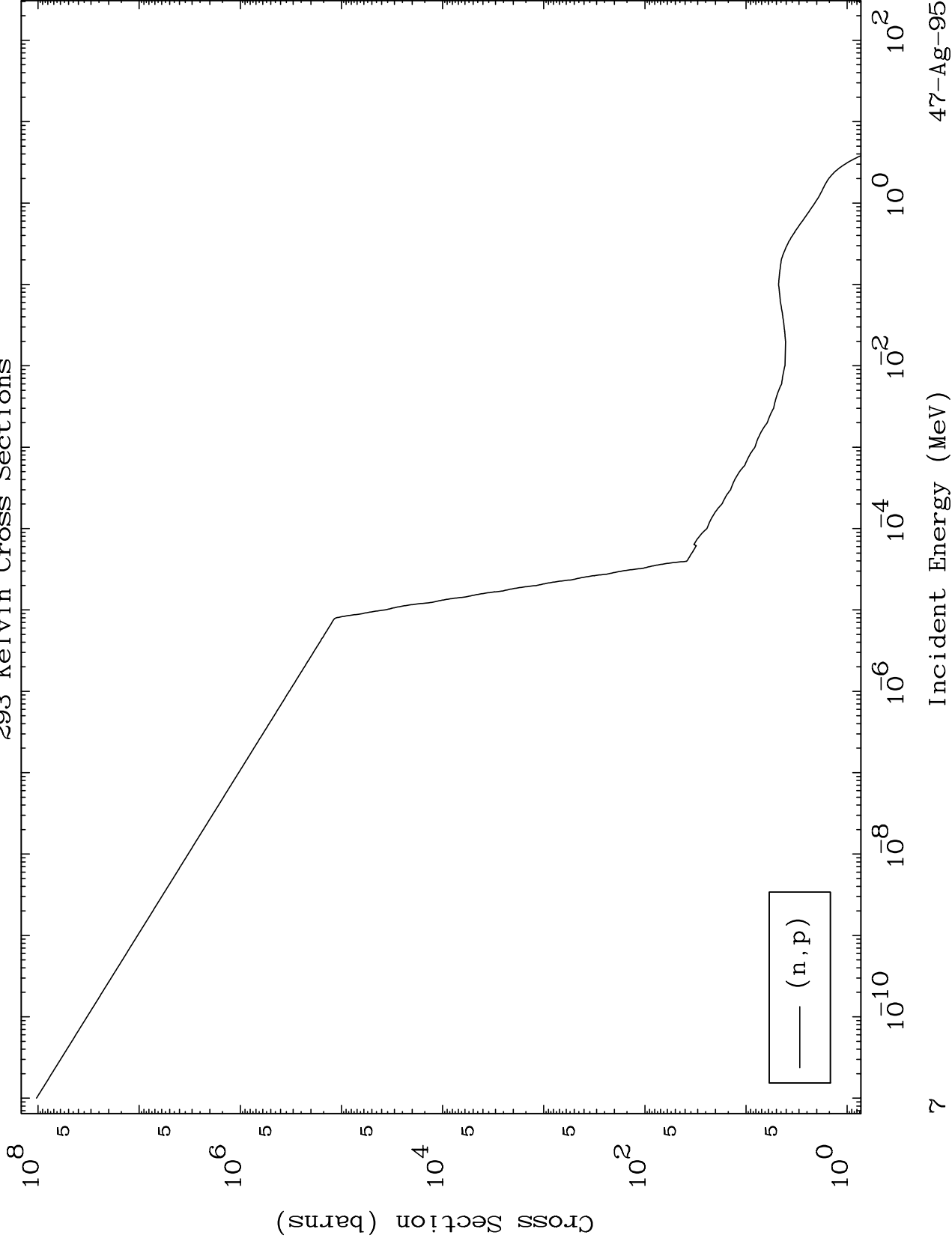
47-Ag-95



MAT 4689

(n,p) Levels
293 Kelvin Cross Sections

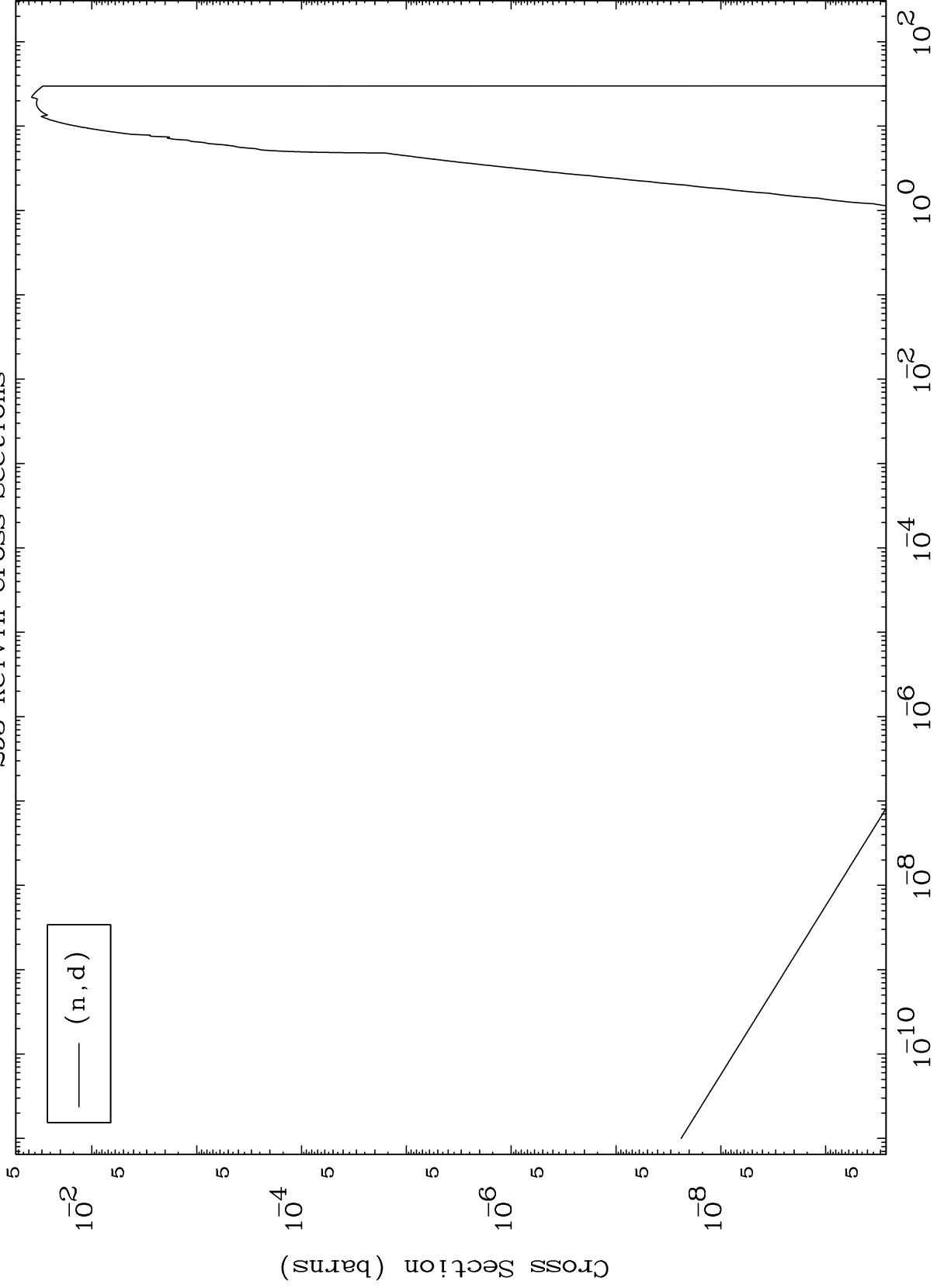
47-Ag-95



MAT 4689

(n,d) Levels
293 Kelvin Cross Sections

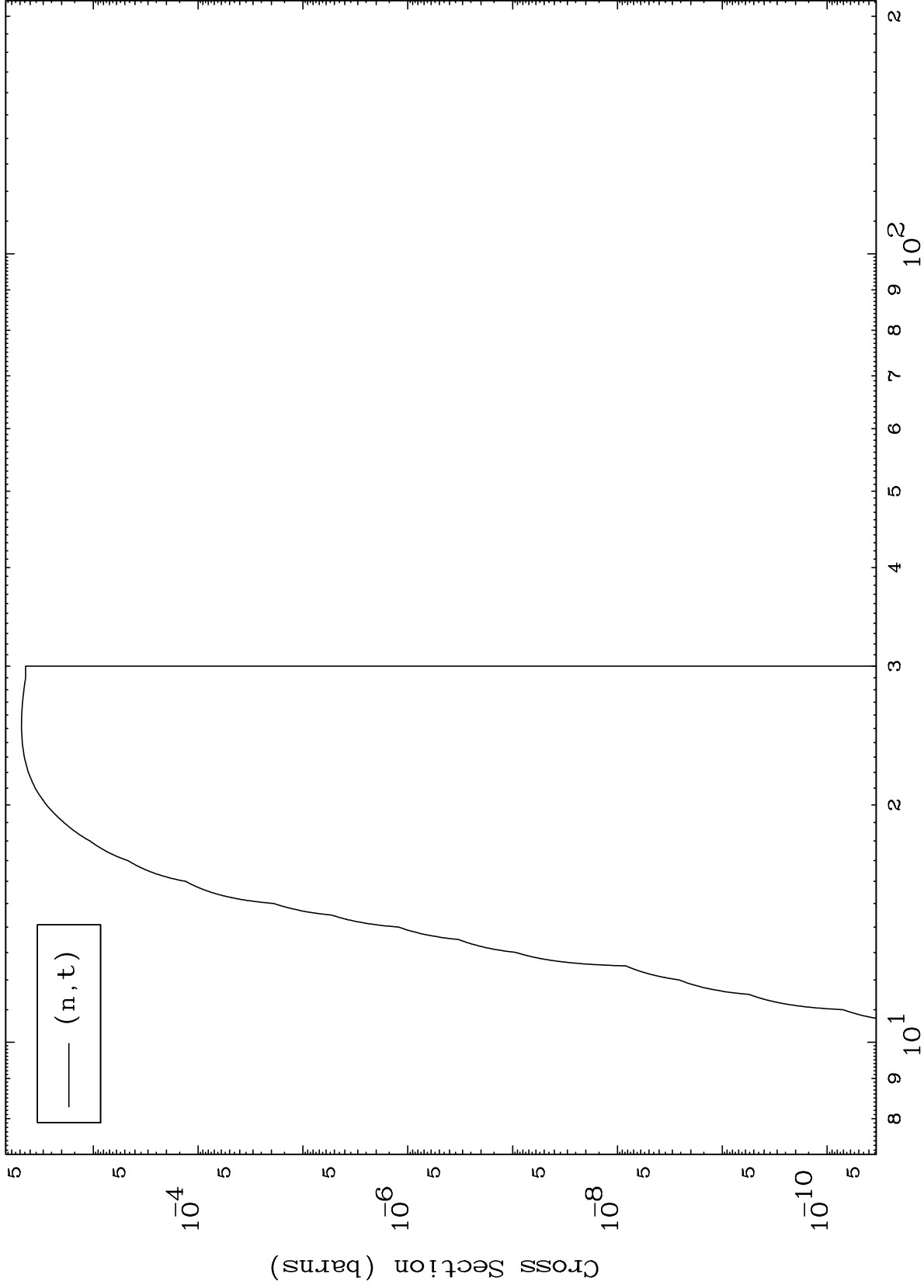
47-Ag-95



MAT 4689

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-95



9

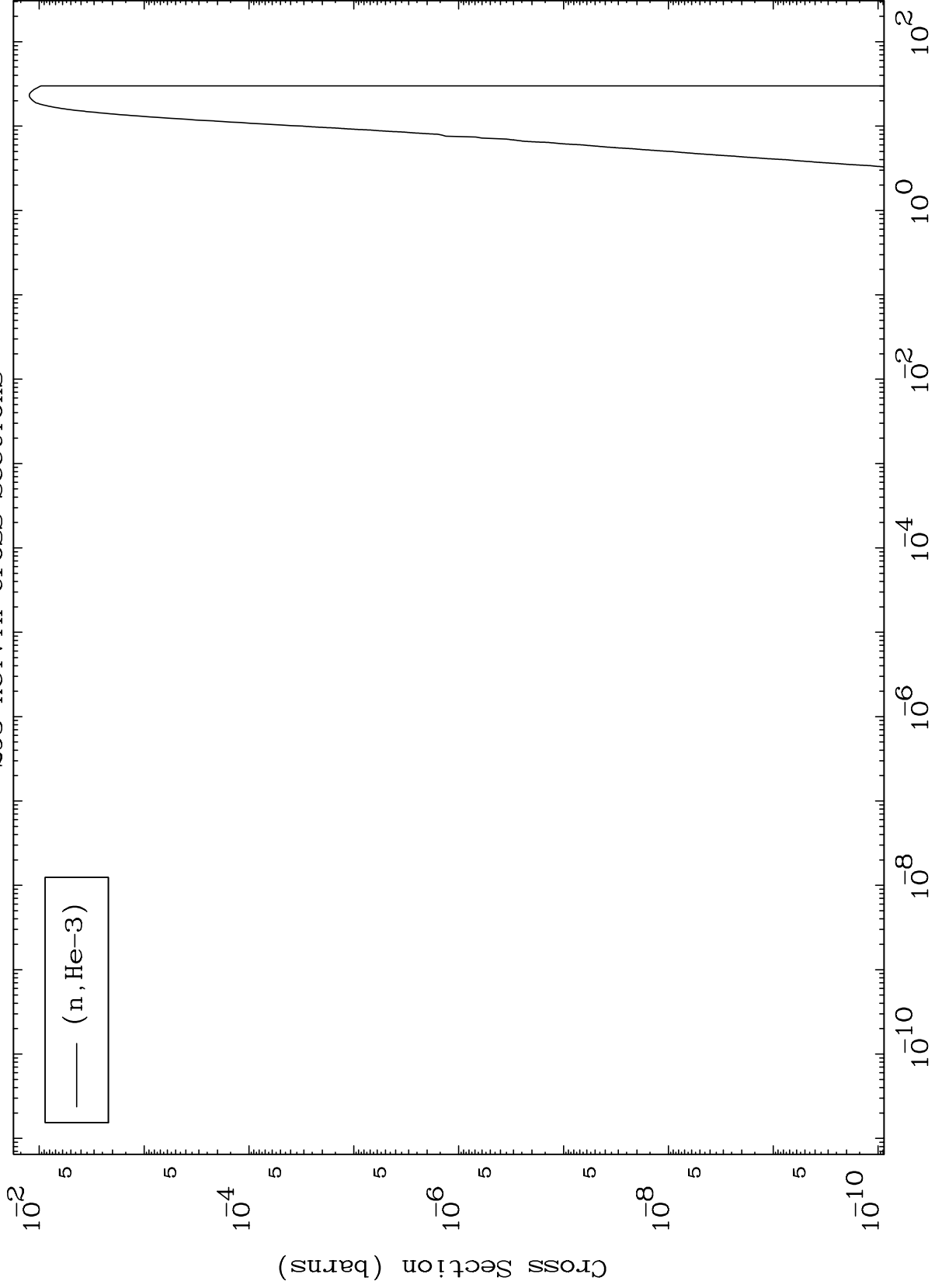
Incident Energy (MeV)

47-Ag-95

MAT 4689

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-95



10

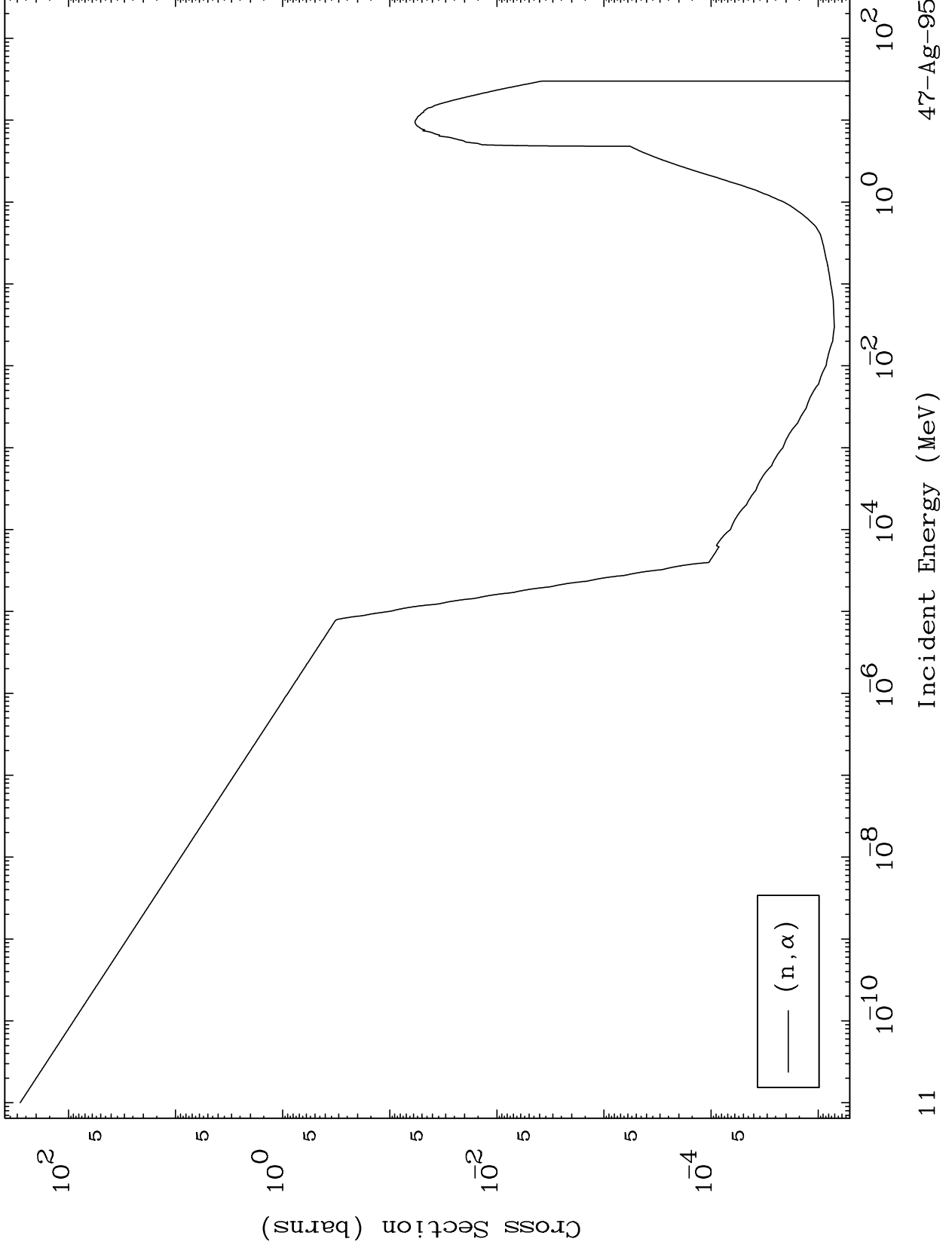
Incident Energy (MeV)

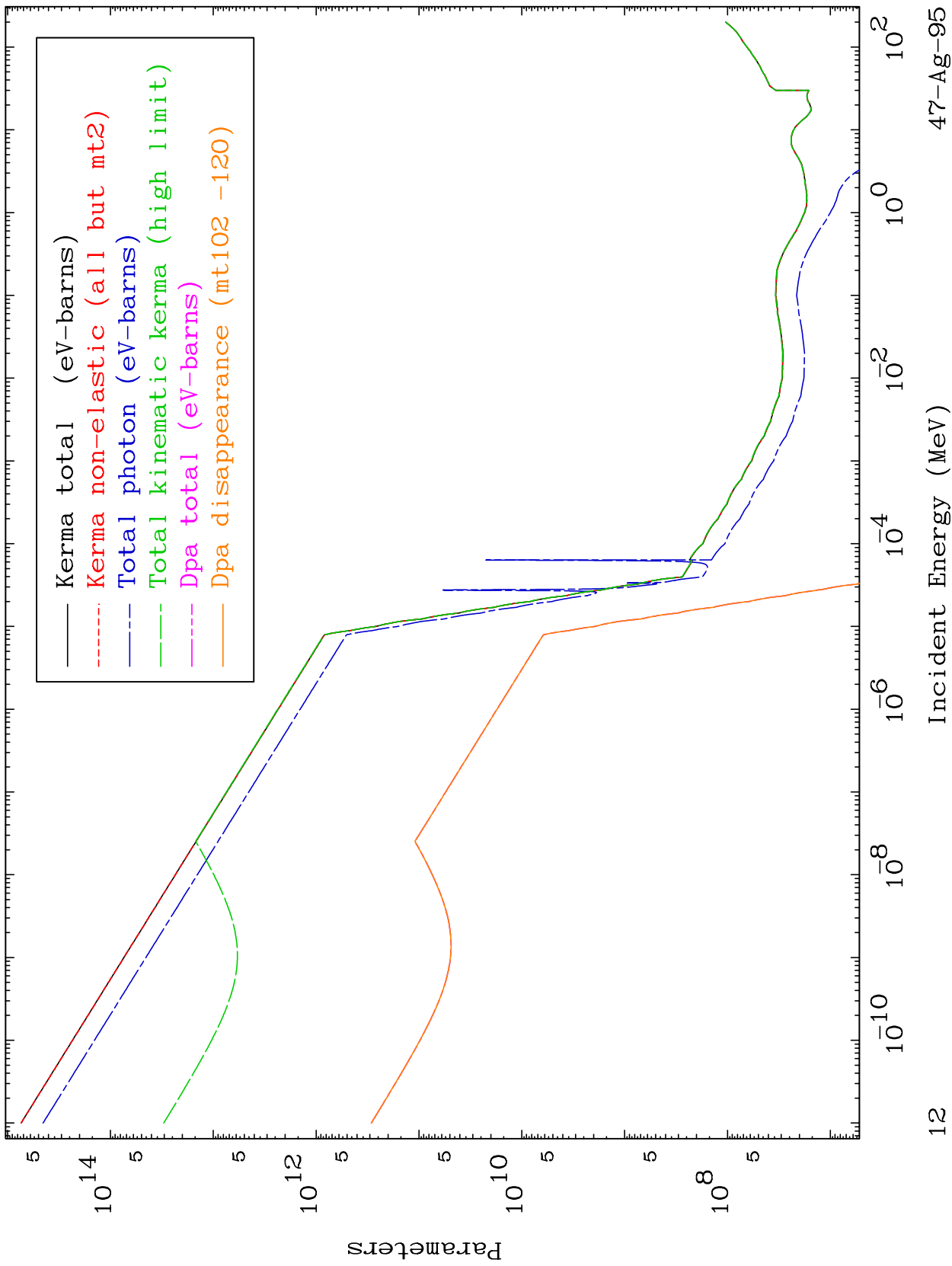
47-Ag-95

MAT 4689

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-95

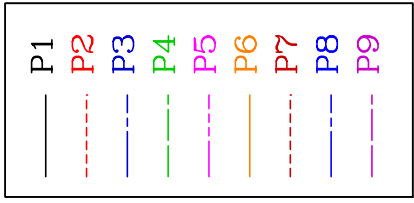
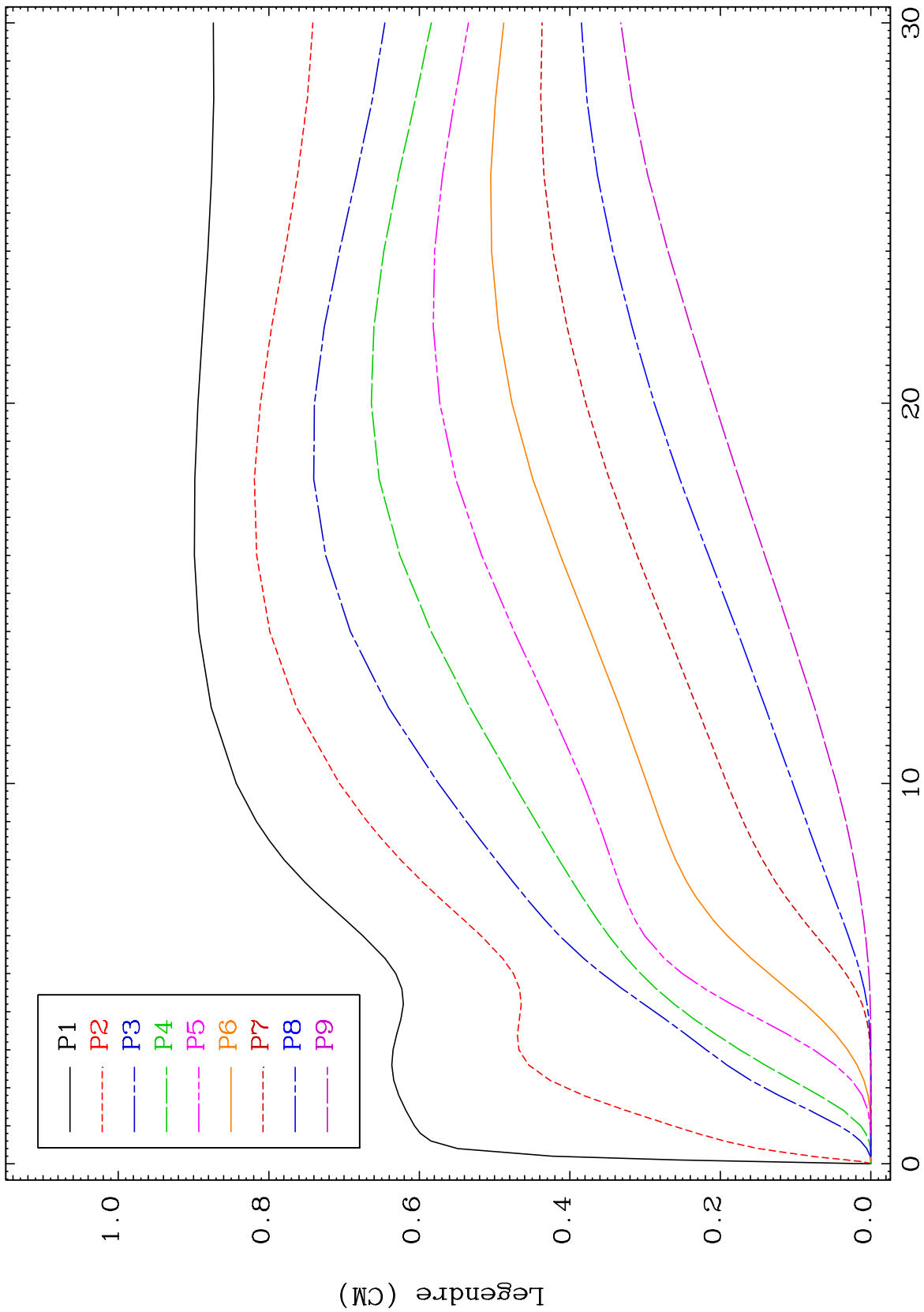




MAT 4689

Elastic Legendre Coefficients

47-Ag-95



13

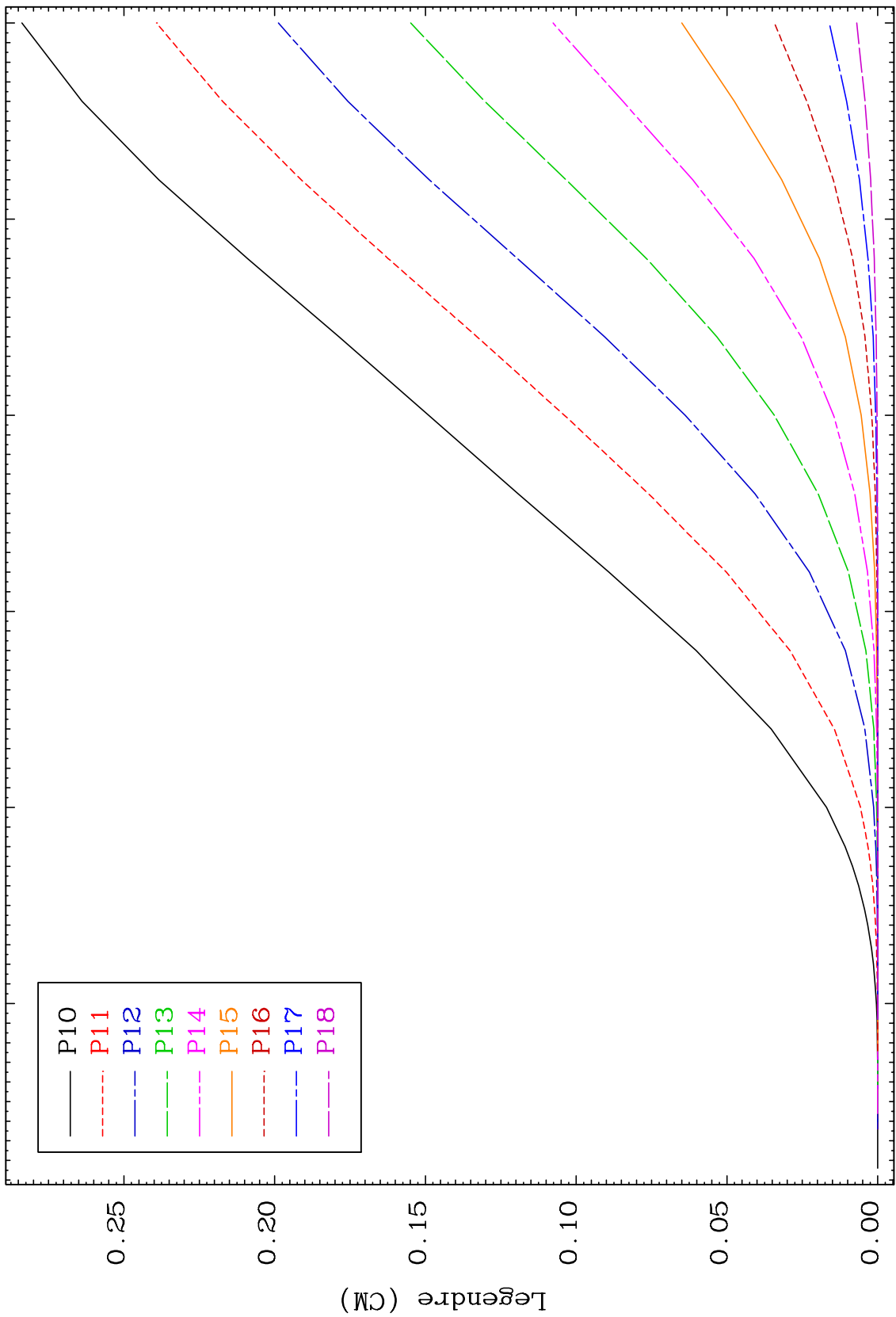
Incident Energy (MeV)

47-Ag-95

MAT 4689

Elastic Legendre Coefficients

47-Ag-95



14

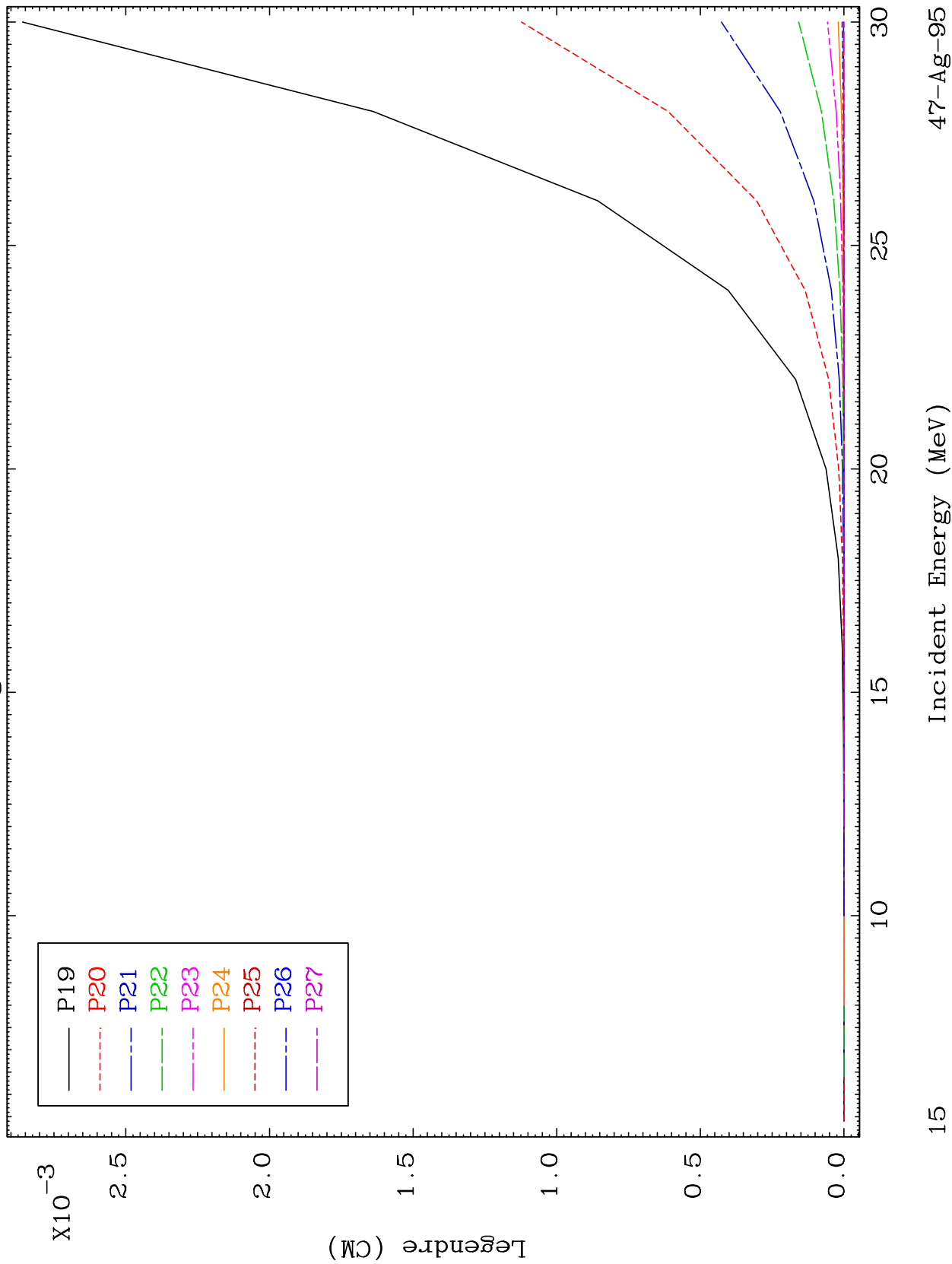
Incident Energy (MeV)

47-Ag-95

MAT 4689

Elastic Legendre Coefficients

47-Ag-95



15

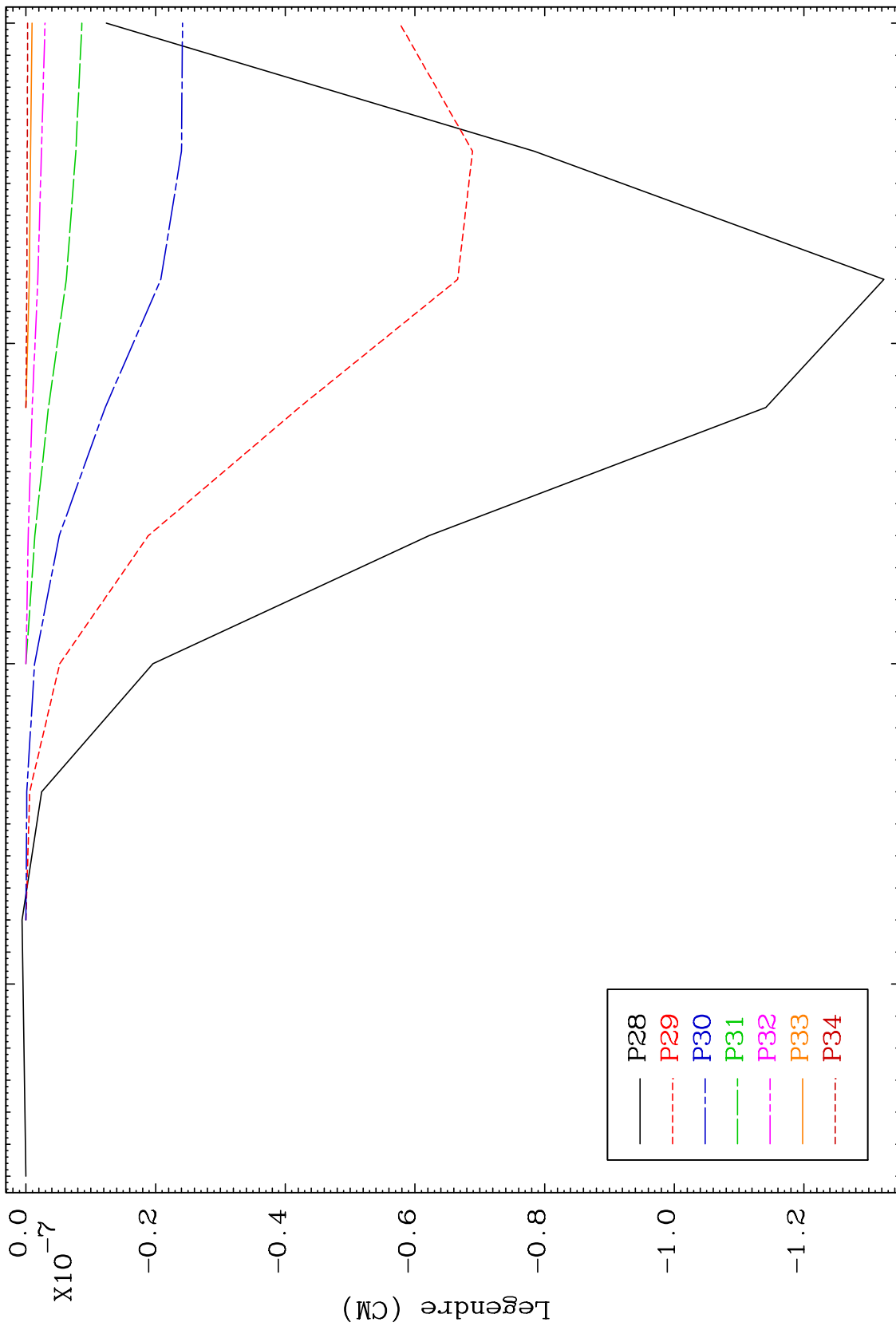
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

Elastic Legendre Coefficients



16

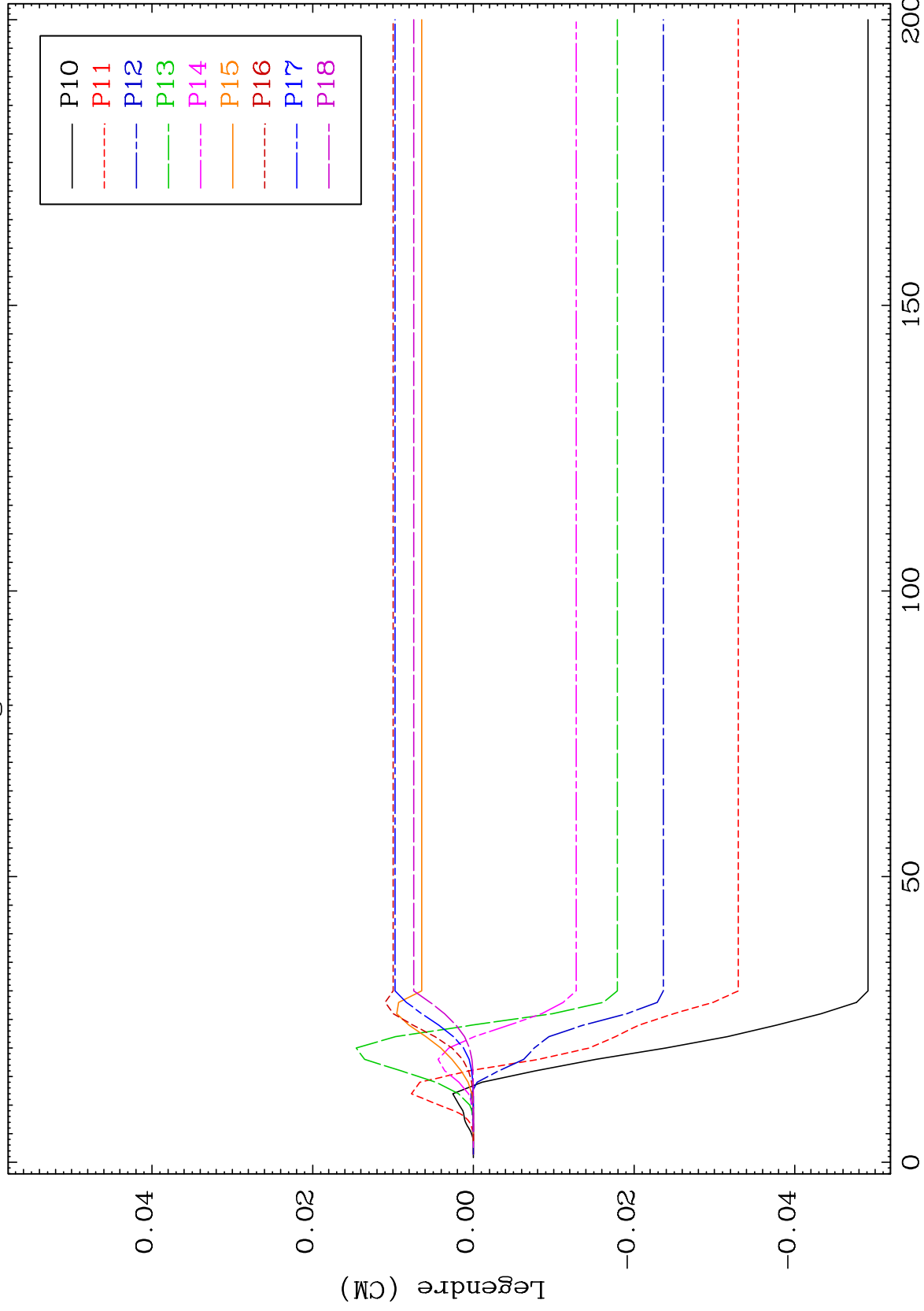
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



18

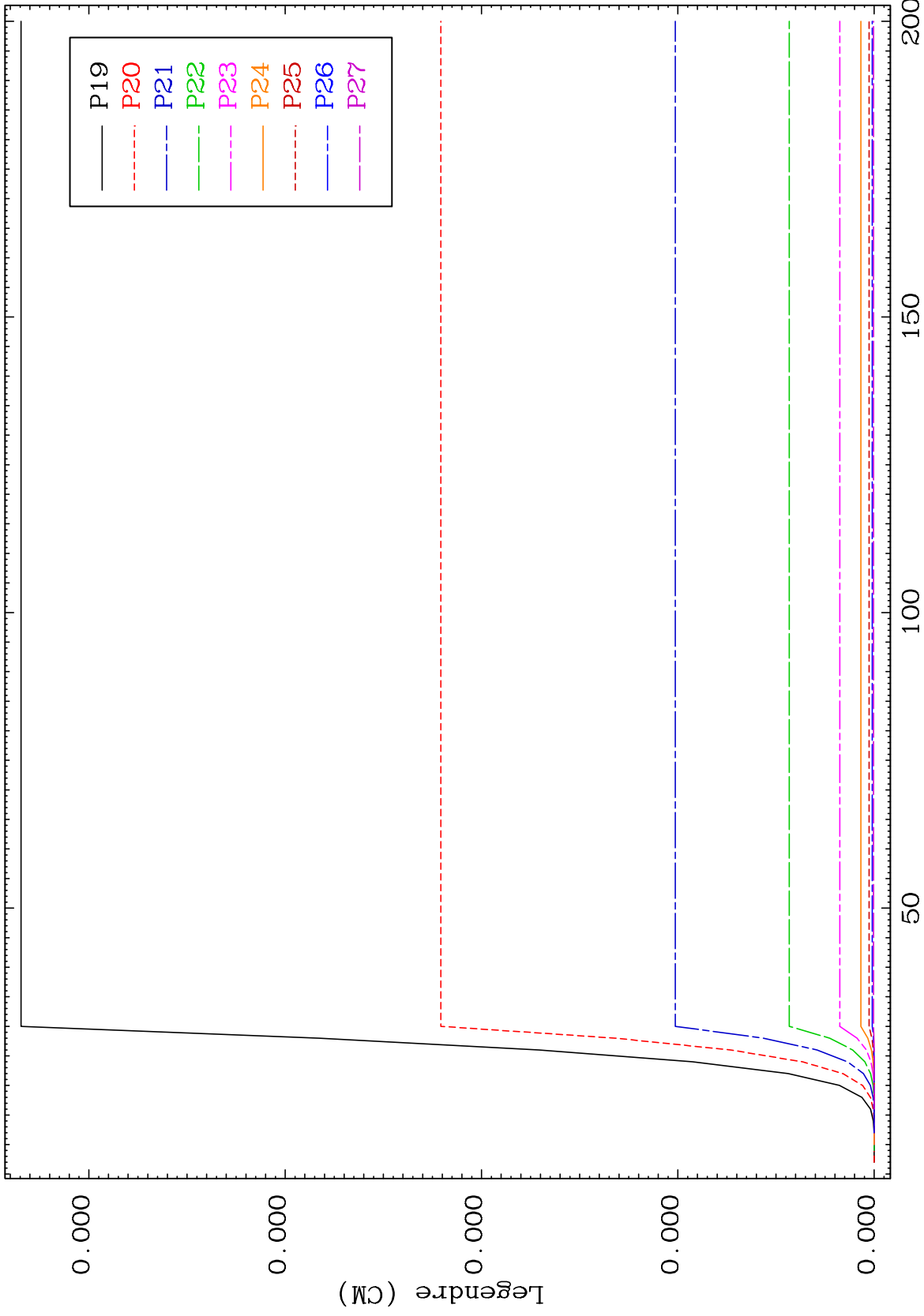
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



19

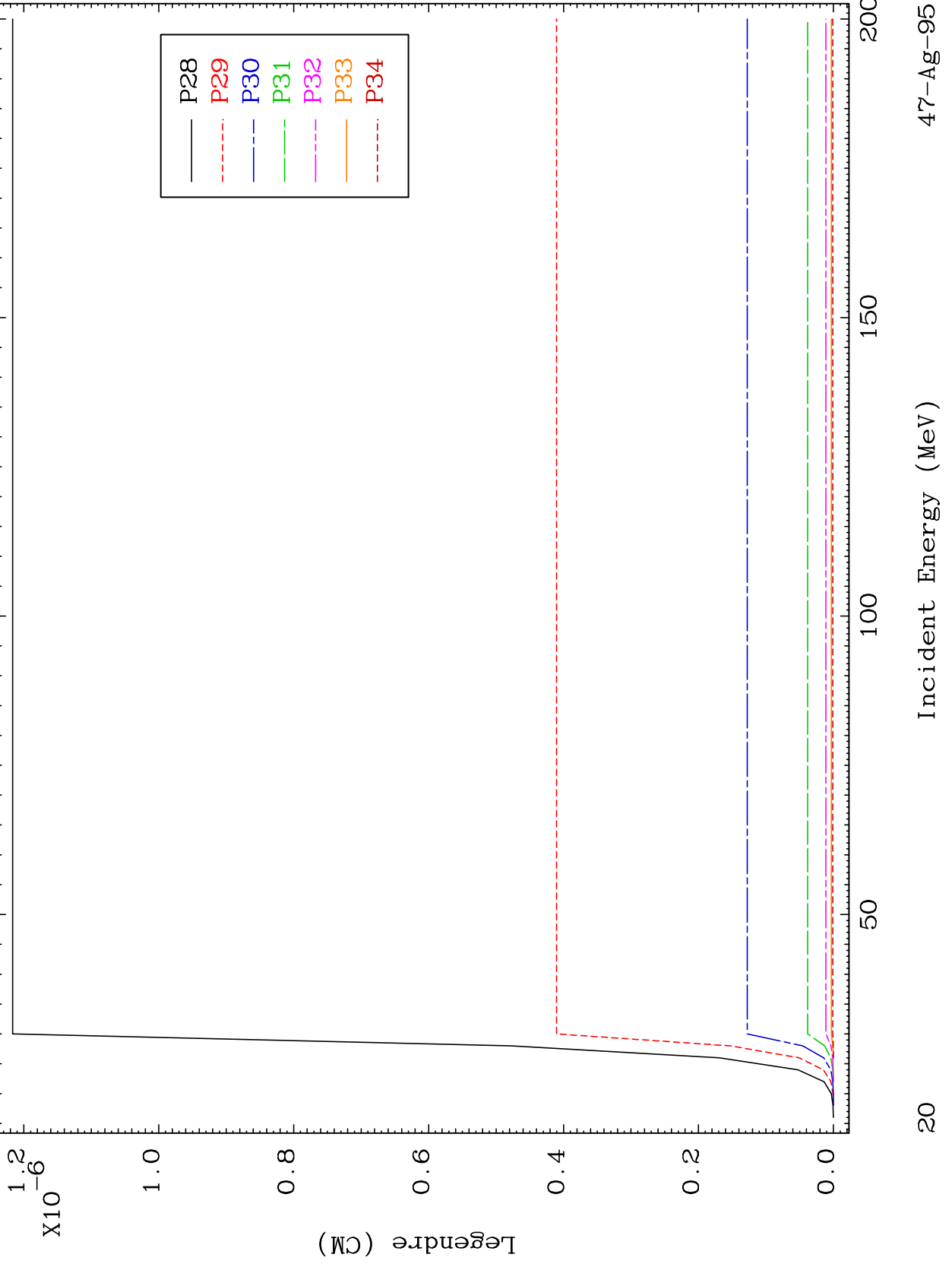
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



20

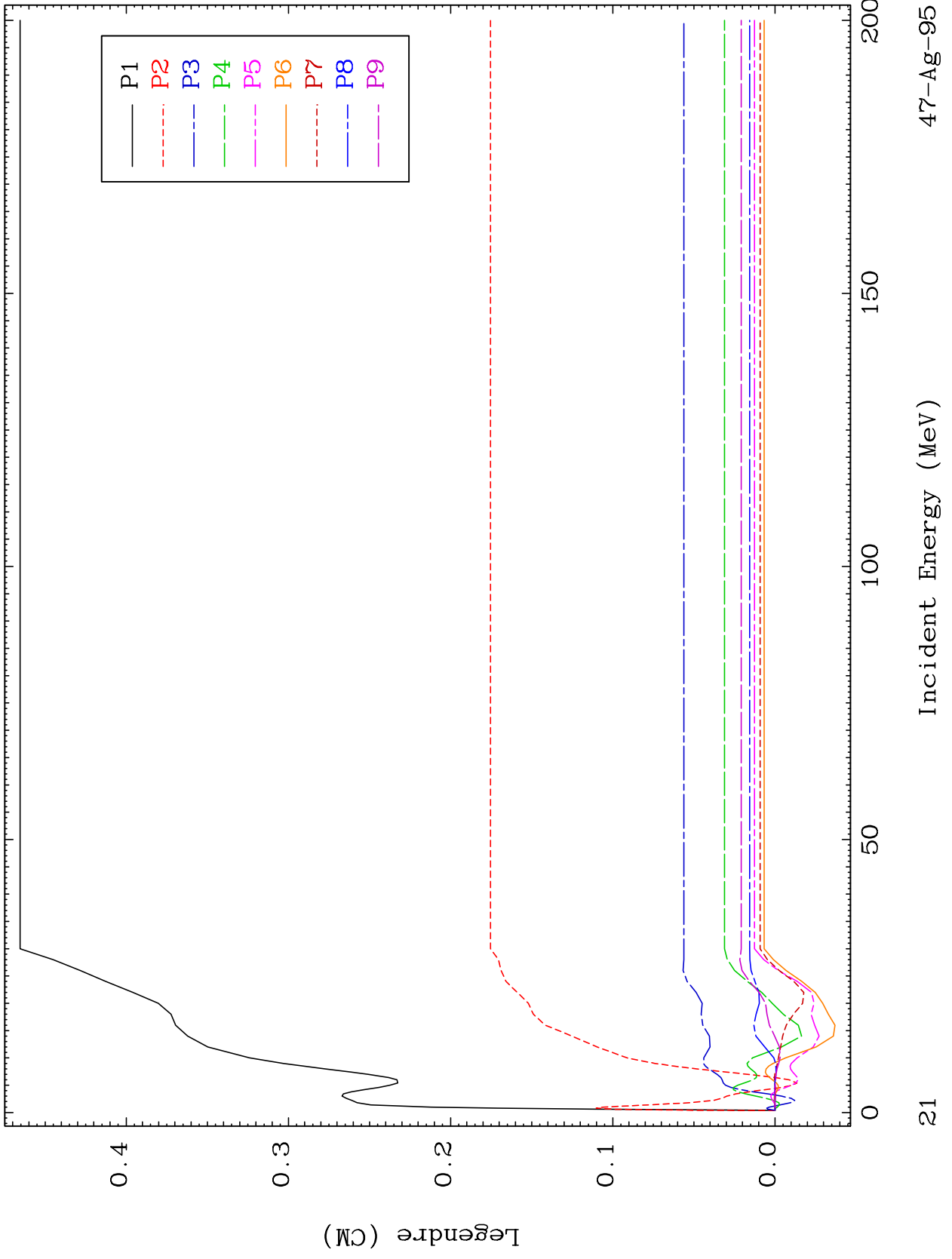
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



21

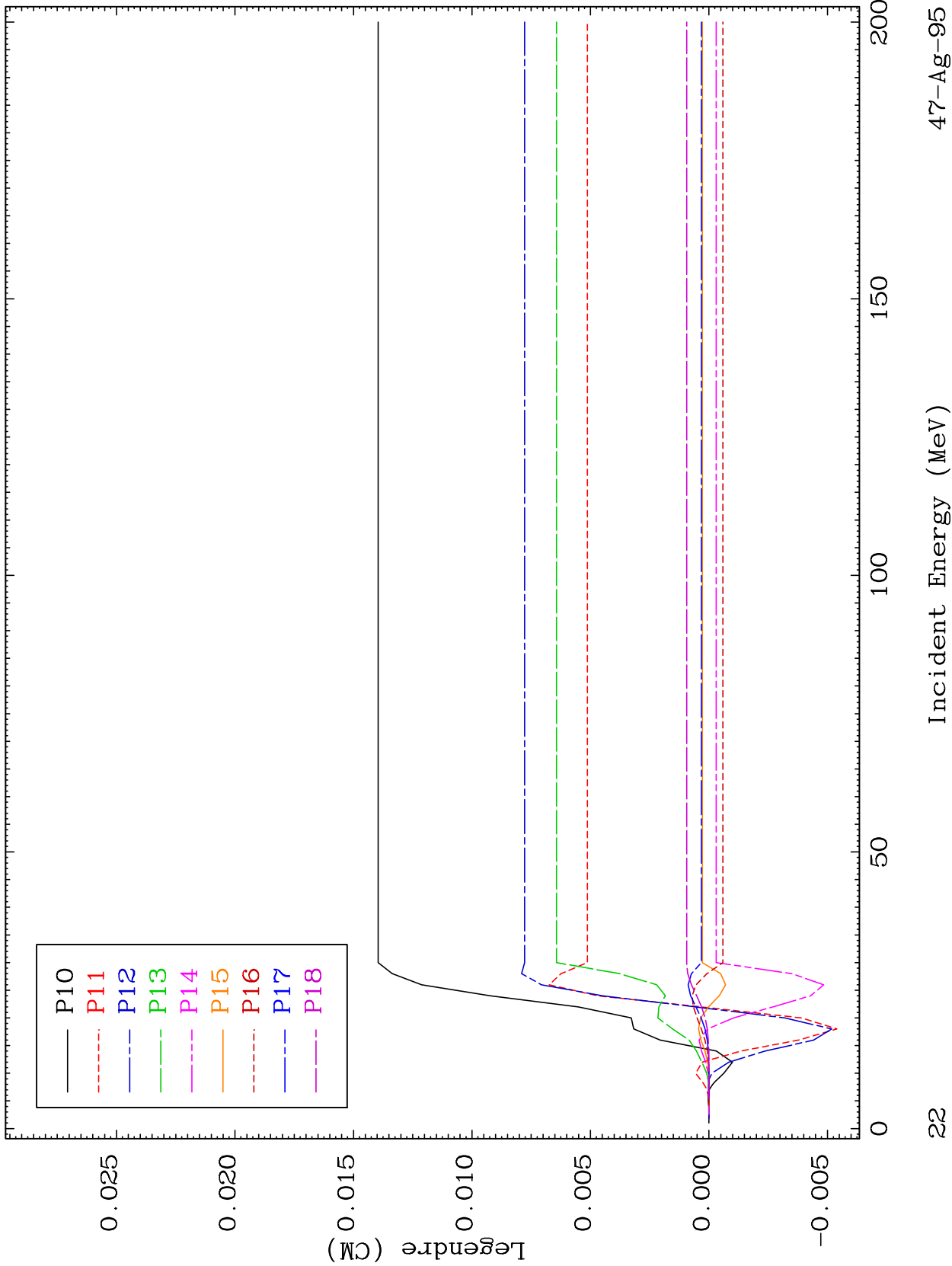
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



22

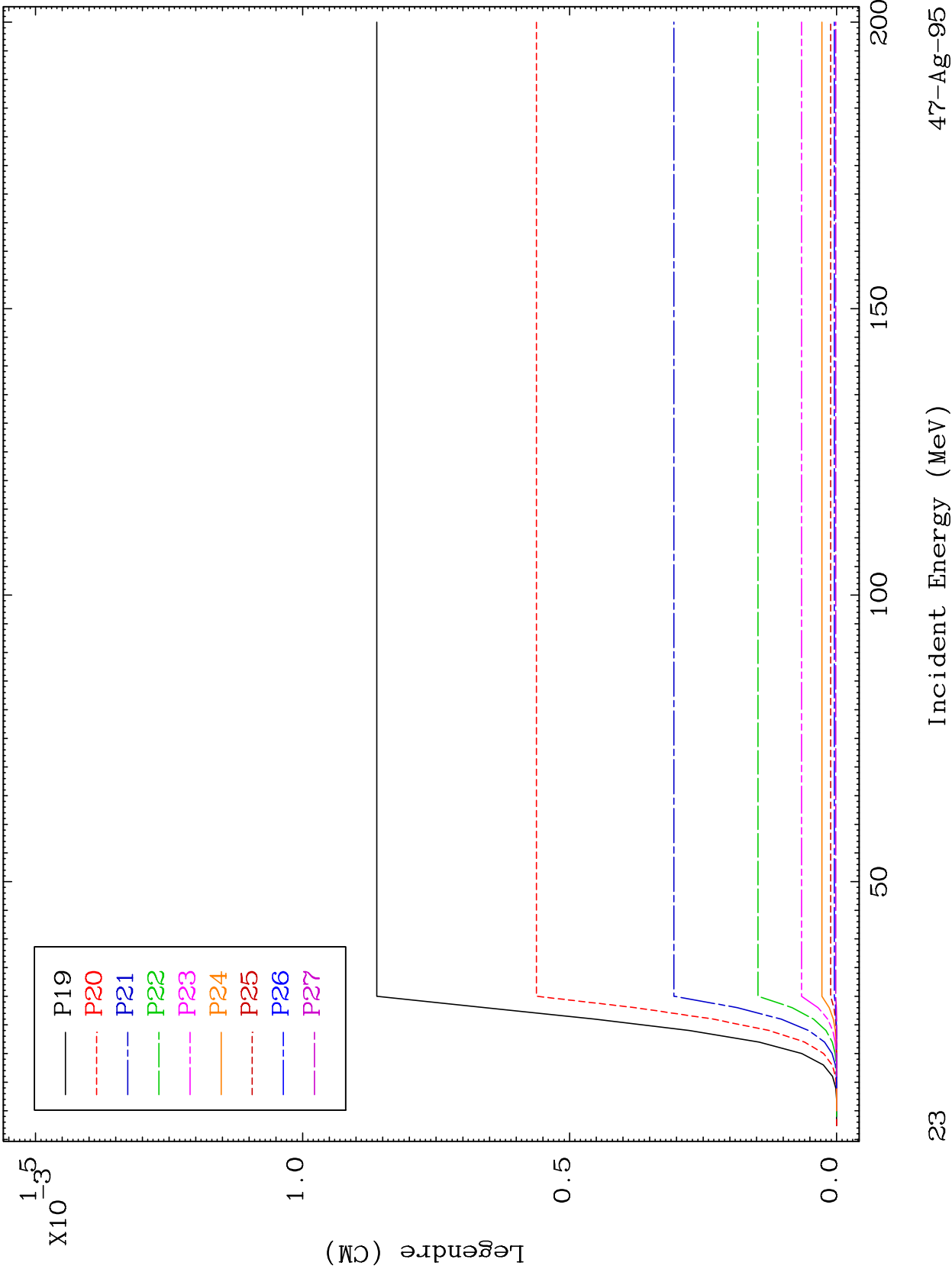
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

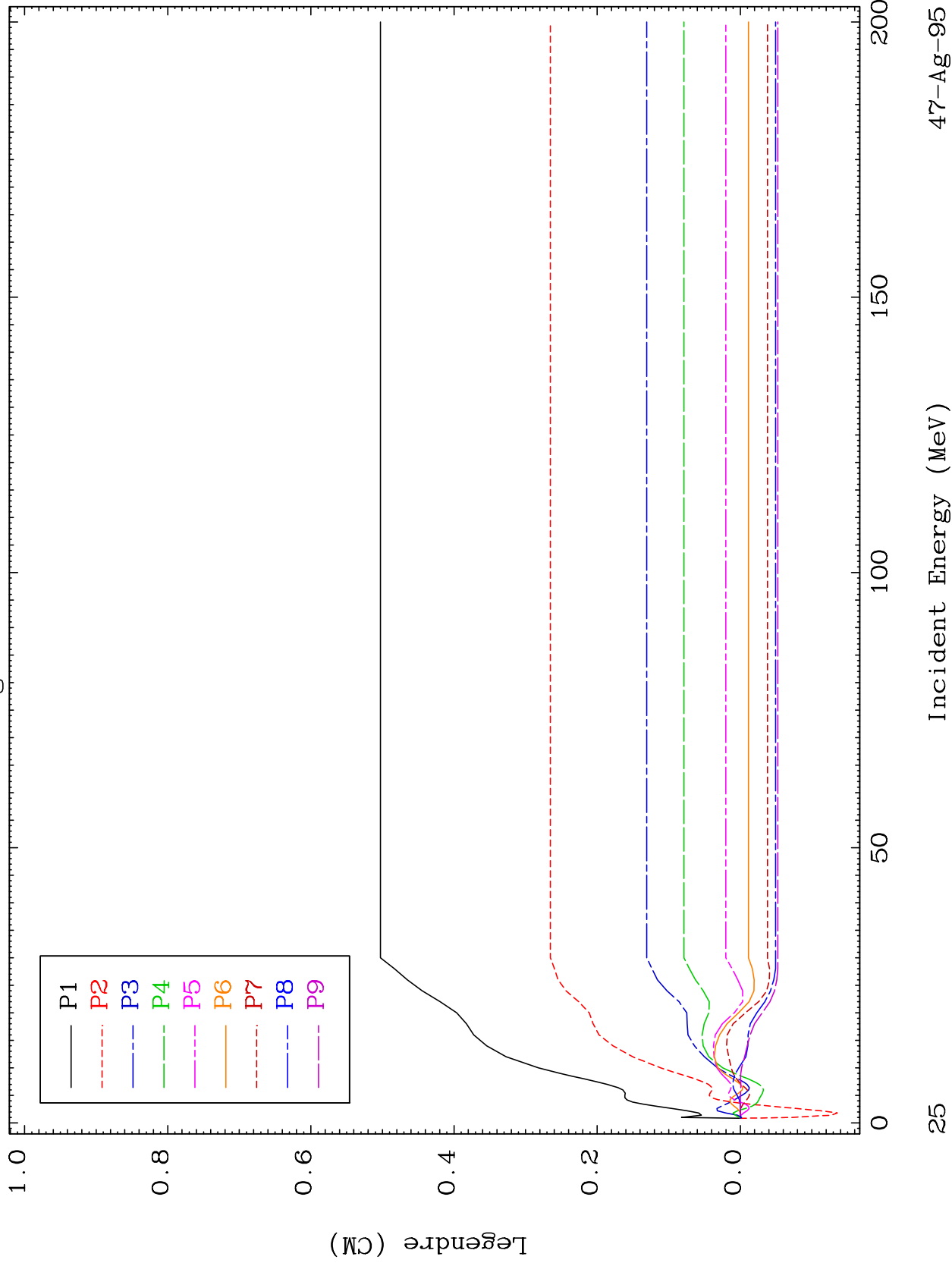
47-Ag-95



MAT 4689

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

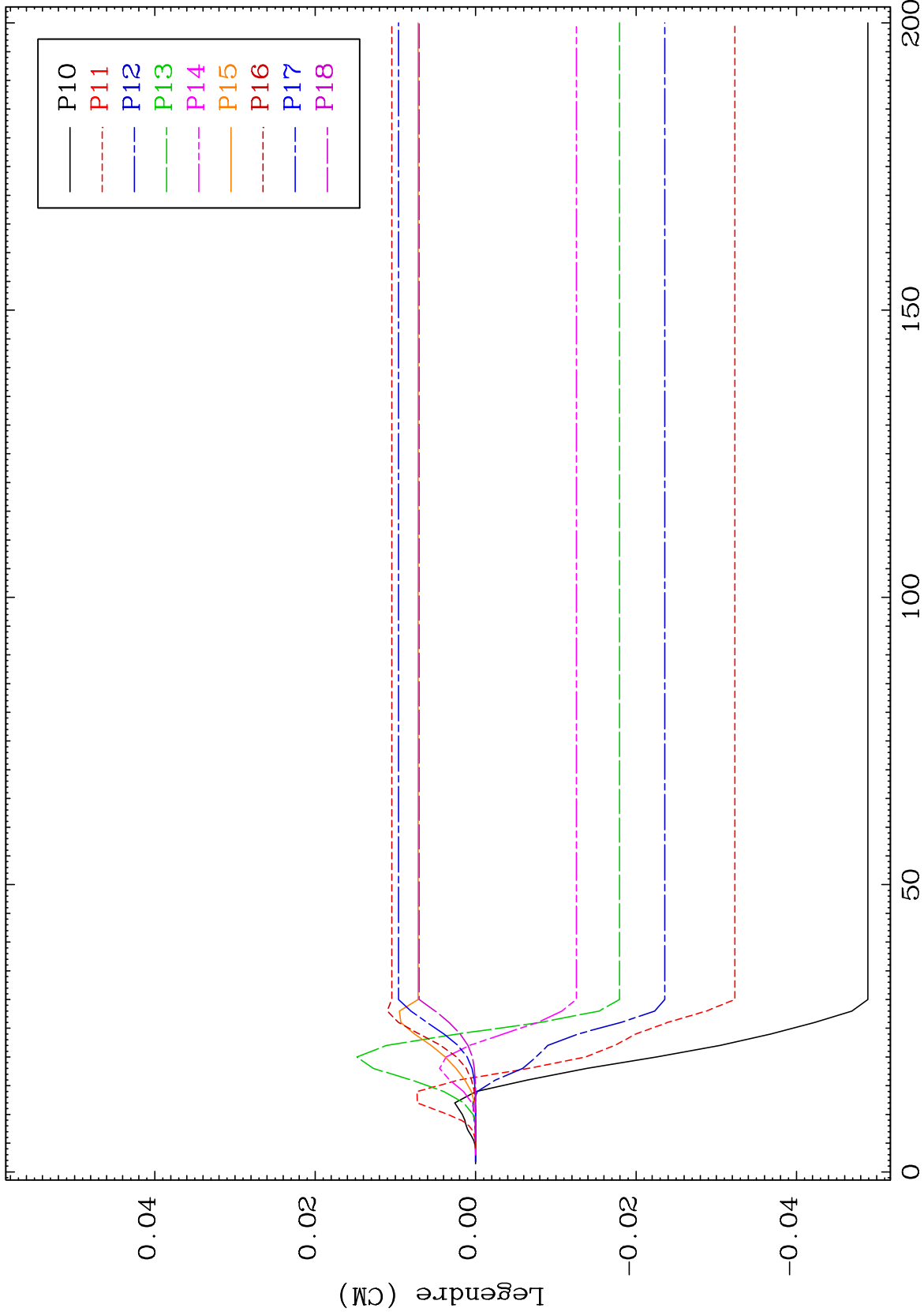
47-Ag-95



MAT 4689

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

47-Ag-95



26

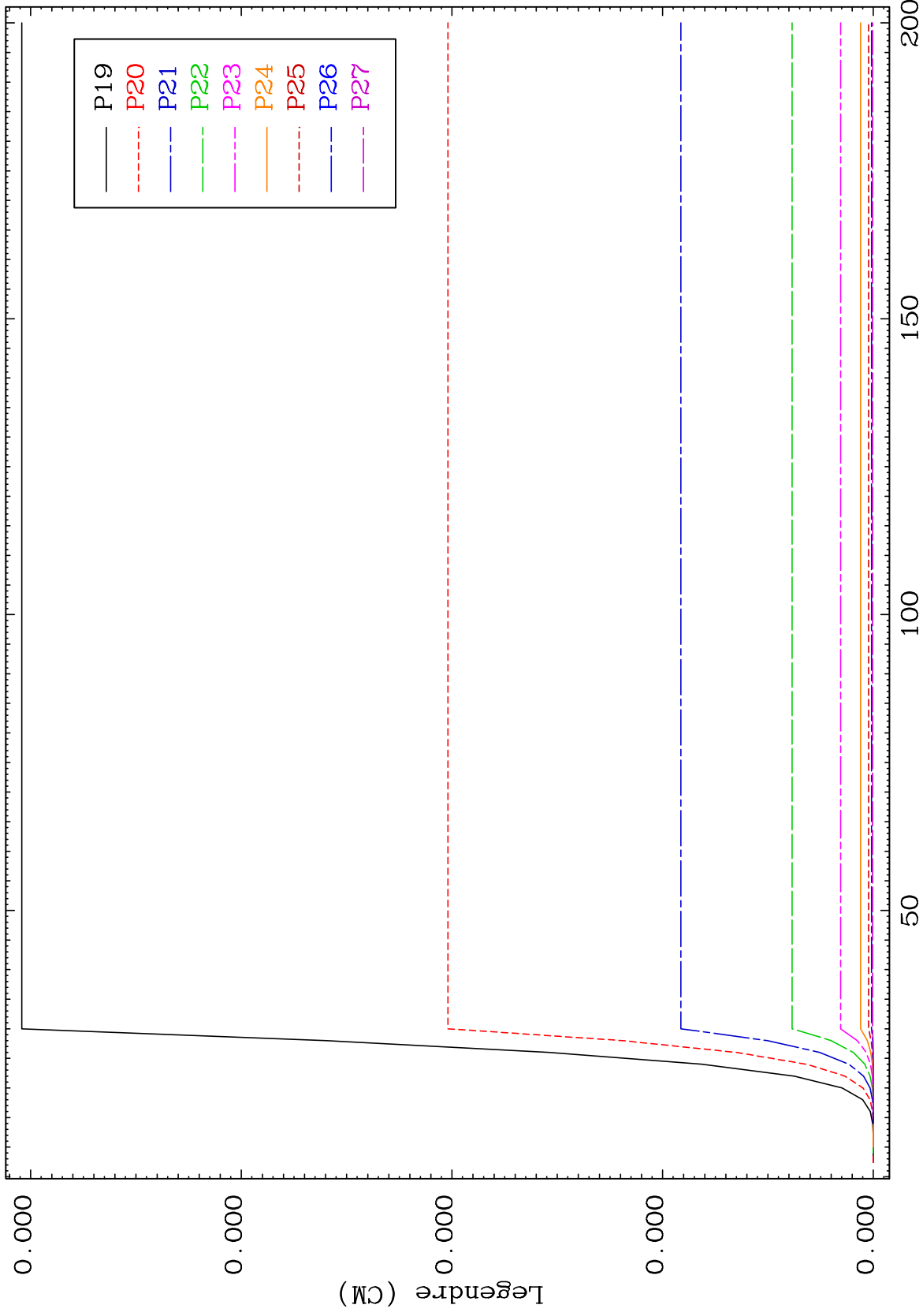
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



27

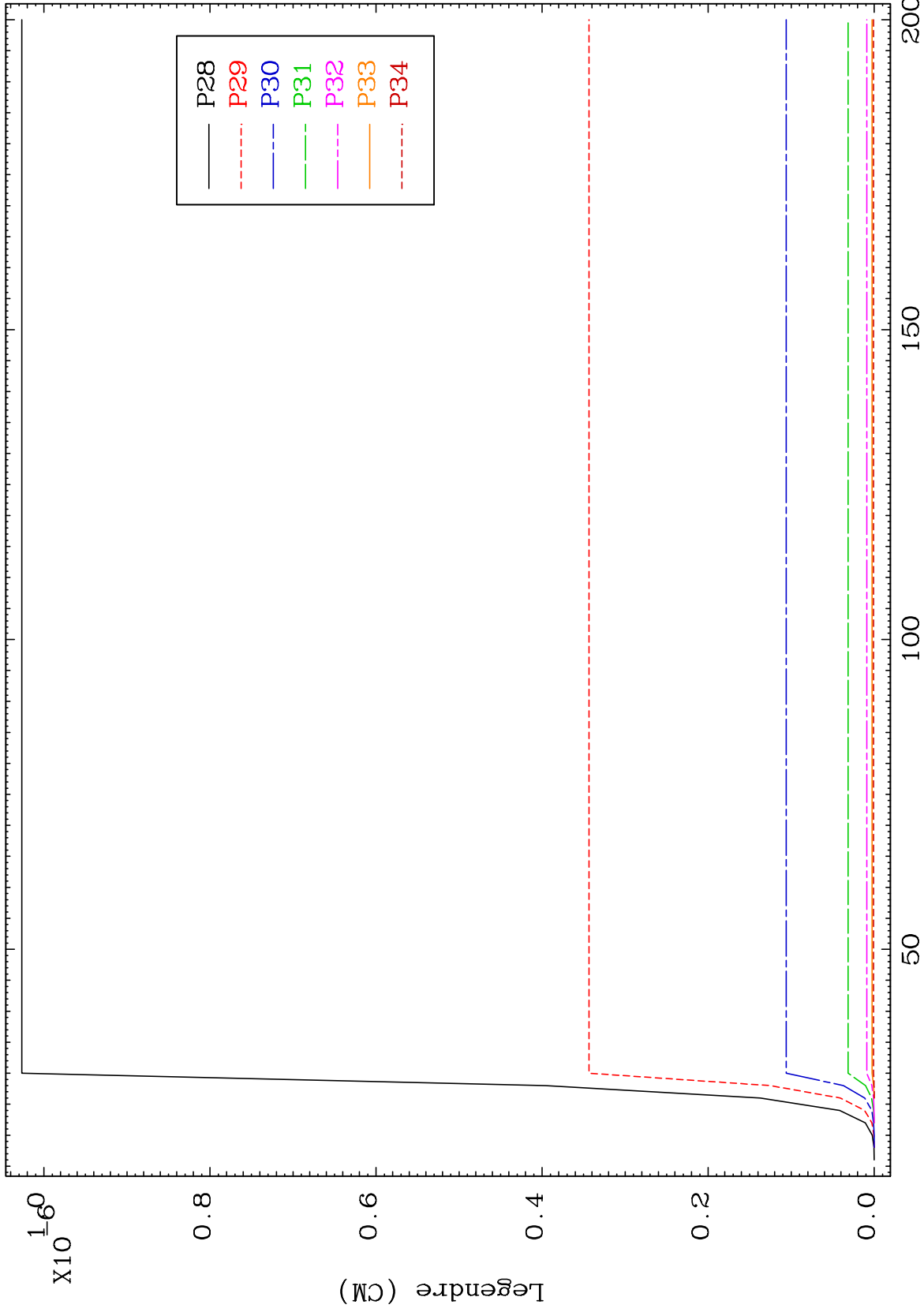
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



28

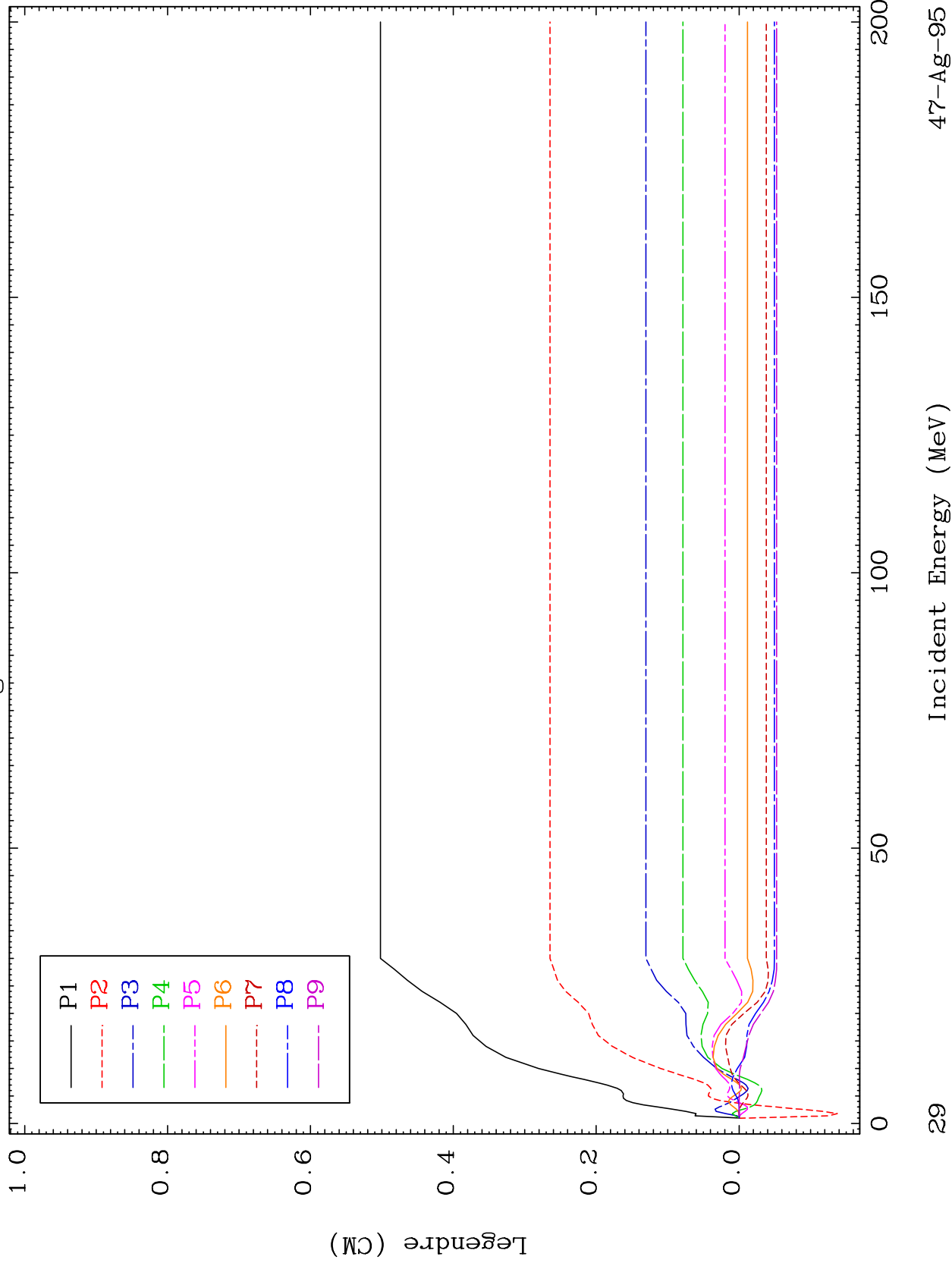
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

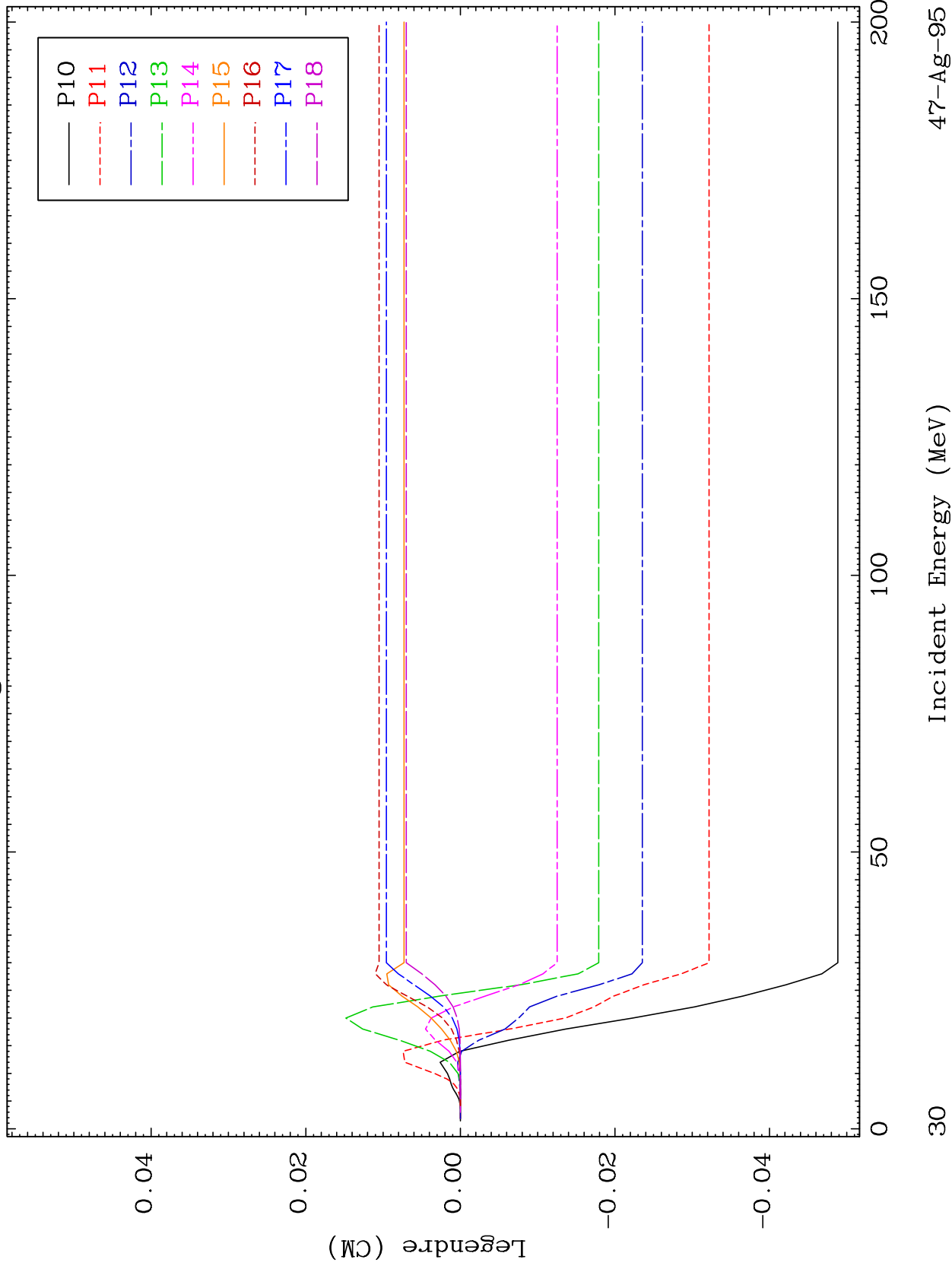
47-Ag-95



MAT 4689

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

47-Ag-95



47-Ag-95

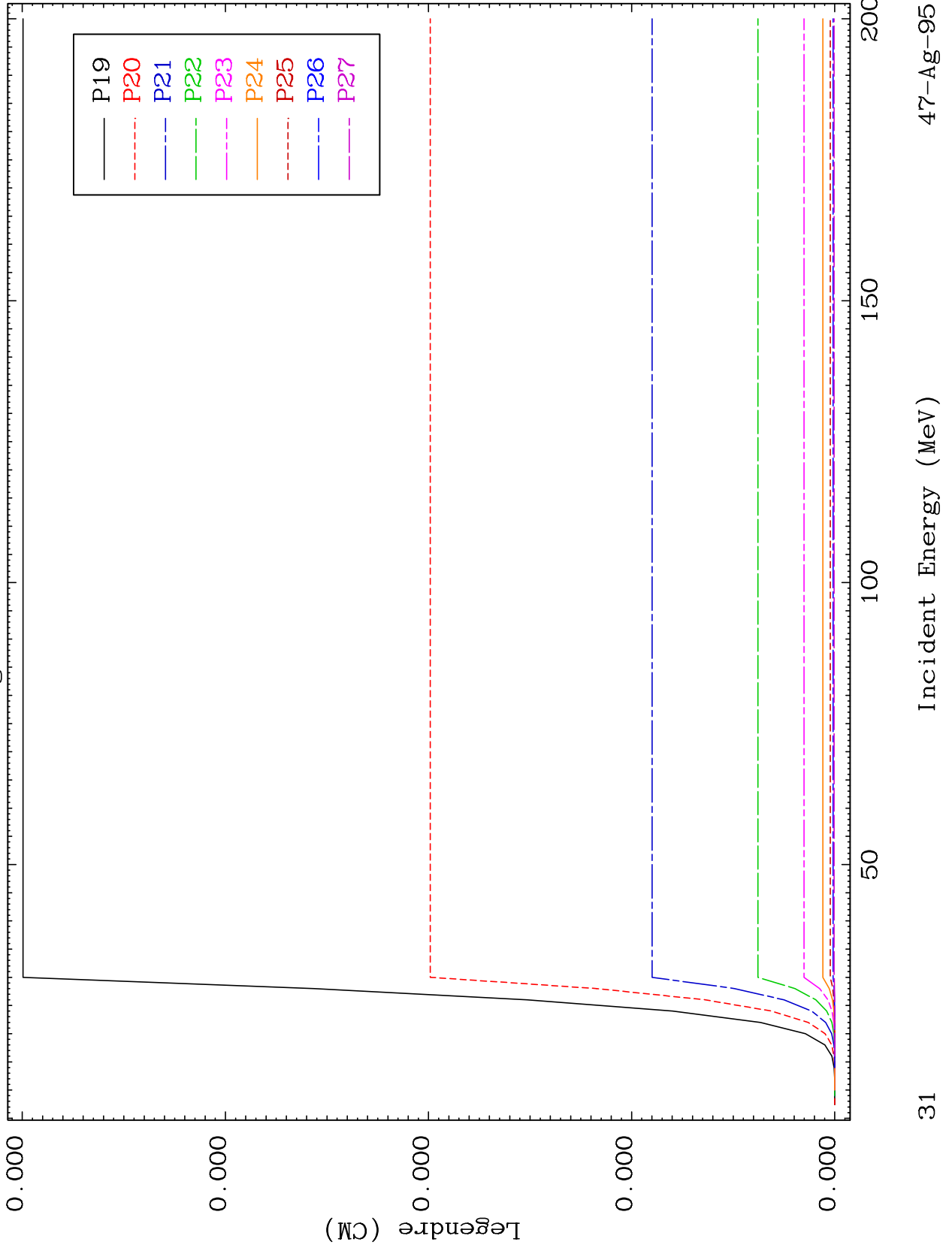
Incident Energy (MeV)

30

MAT 4689

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

47-Ag-95



31

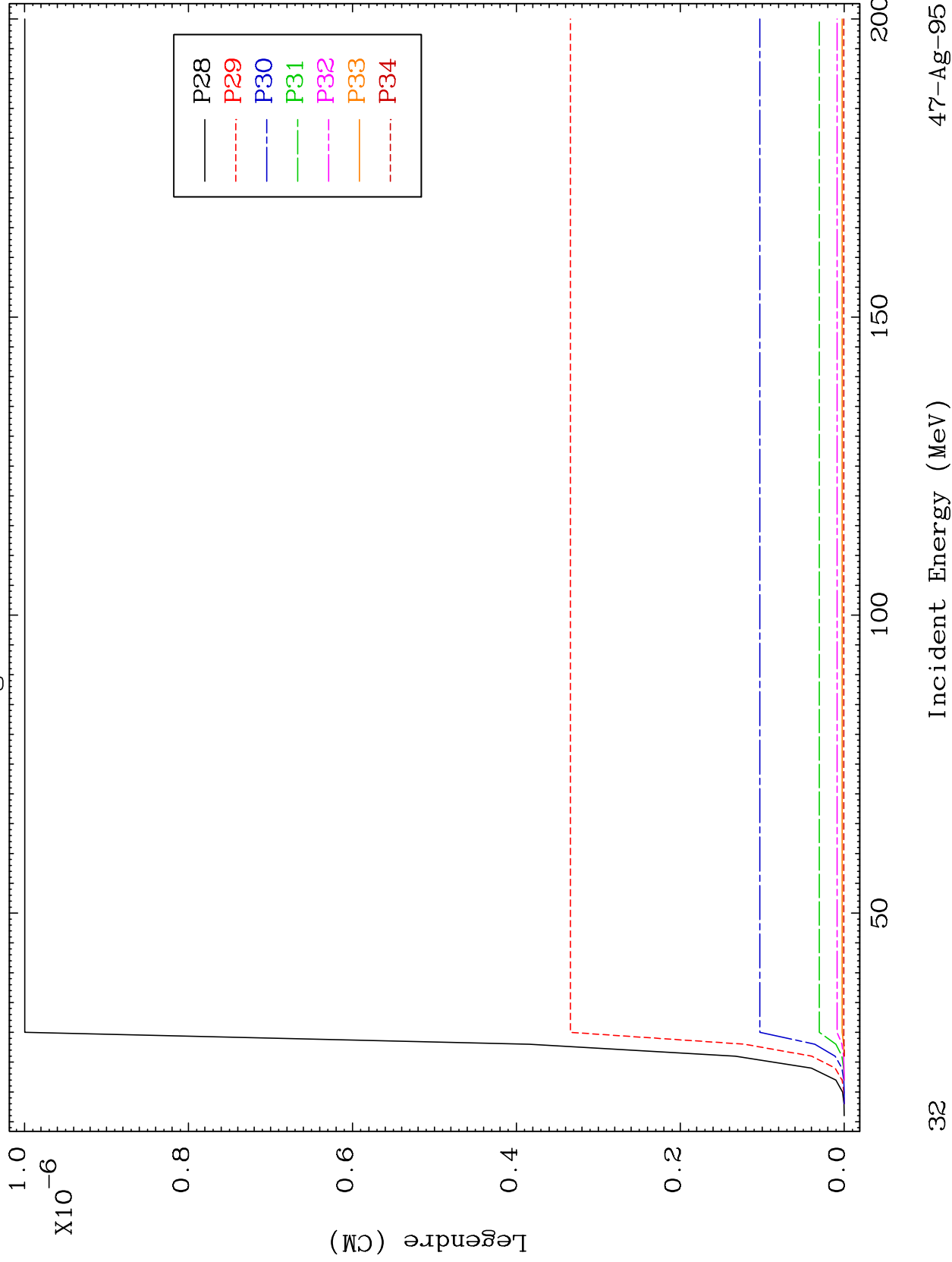
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

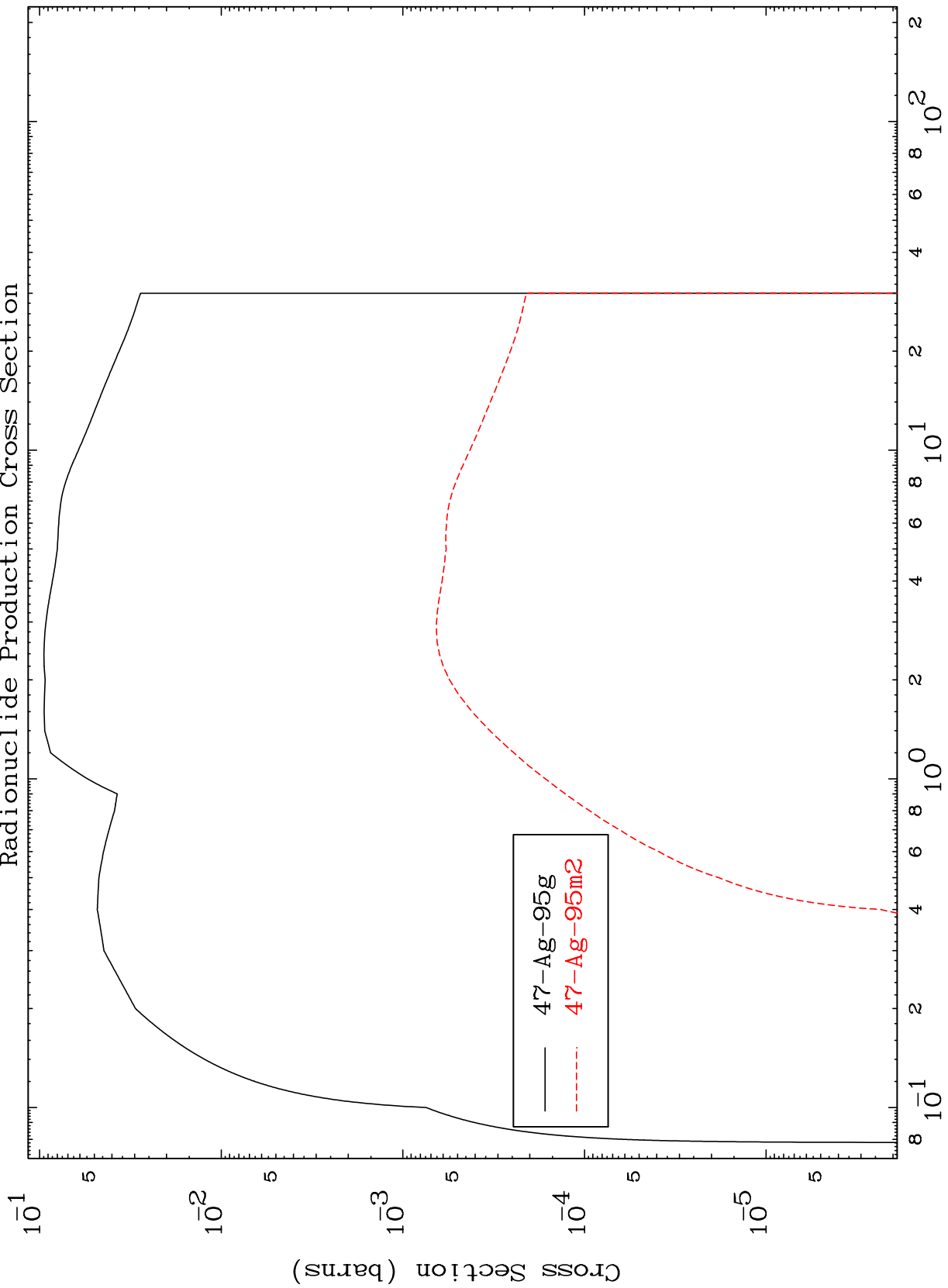
47-Ag-95



MAT 4689

47-Ag-95

Inelastic
Radionuclide Production Cross Section



— 47-Ag-95g
- - - 47-Ag-95m2

Incident Energy (MeV)

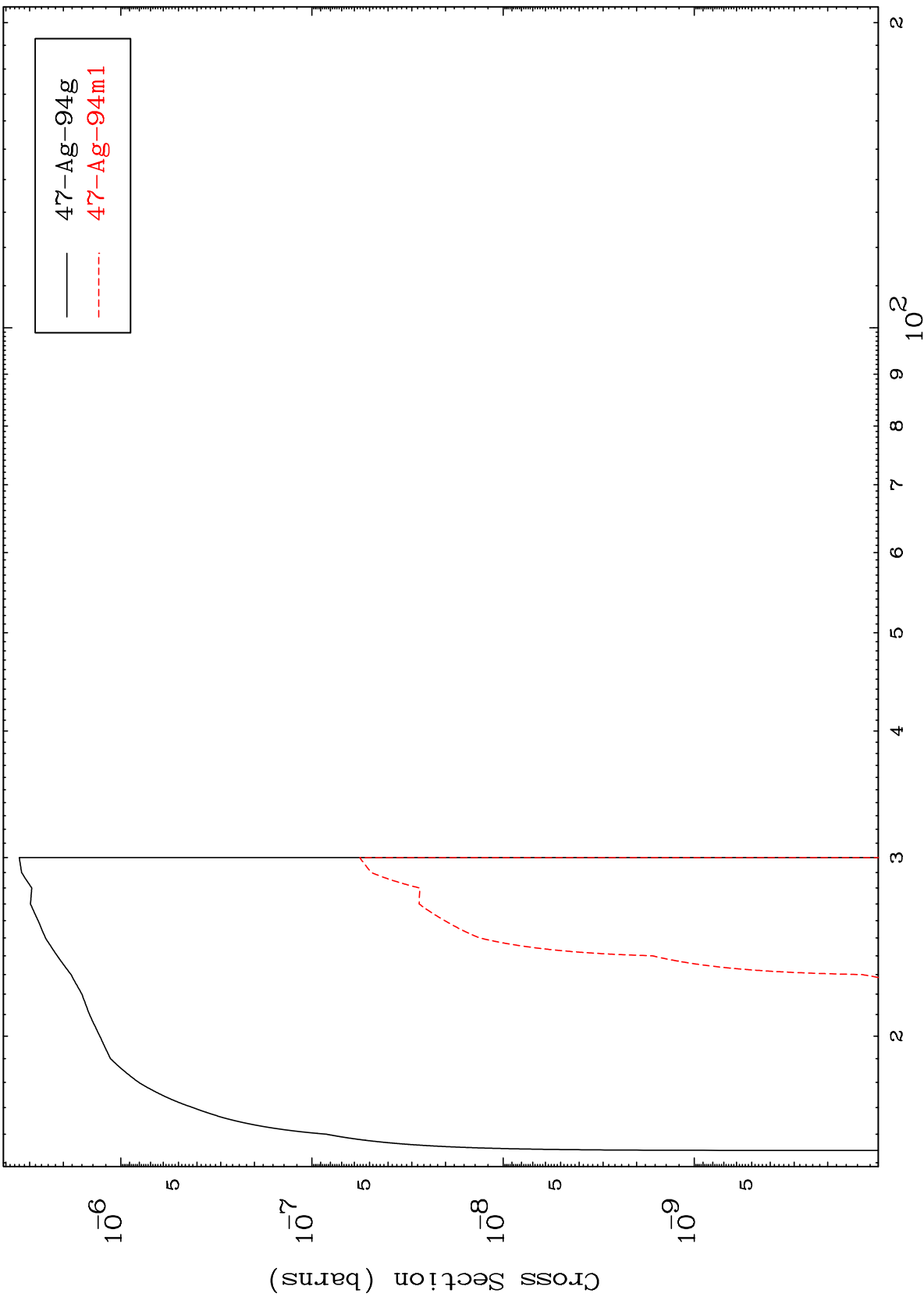
47-Ag-95

33

MAT 4689

47-Ag-95

(n,2n)
Radionuclide Production Cross Section



47-Ag-94g
47-Ag-94m1

34

Incident Energy (MeV)

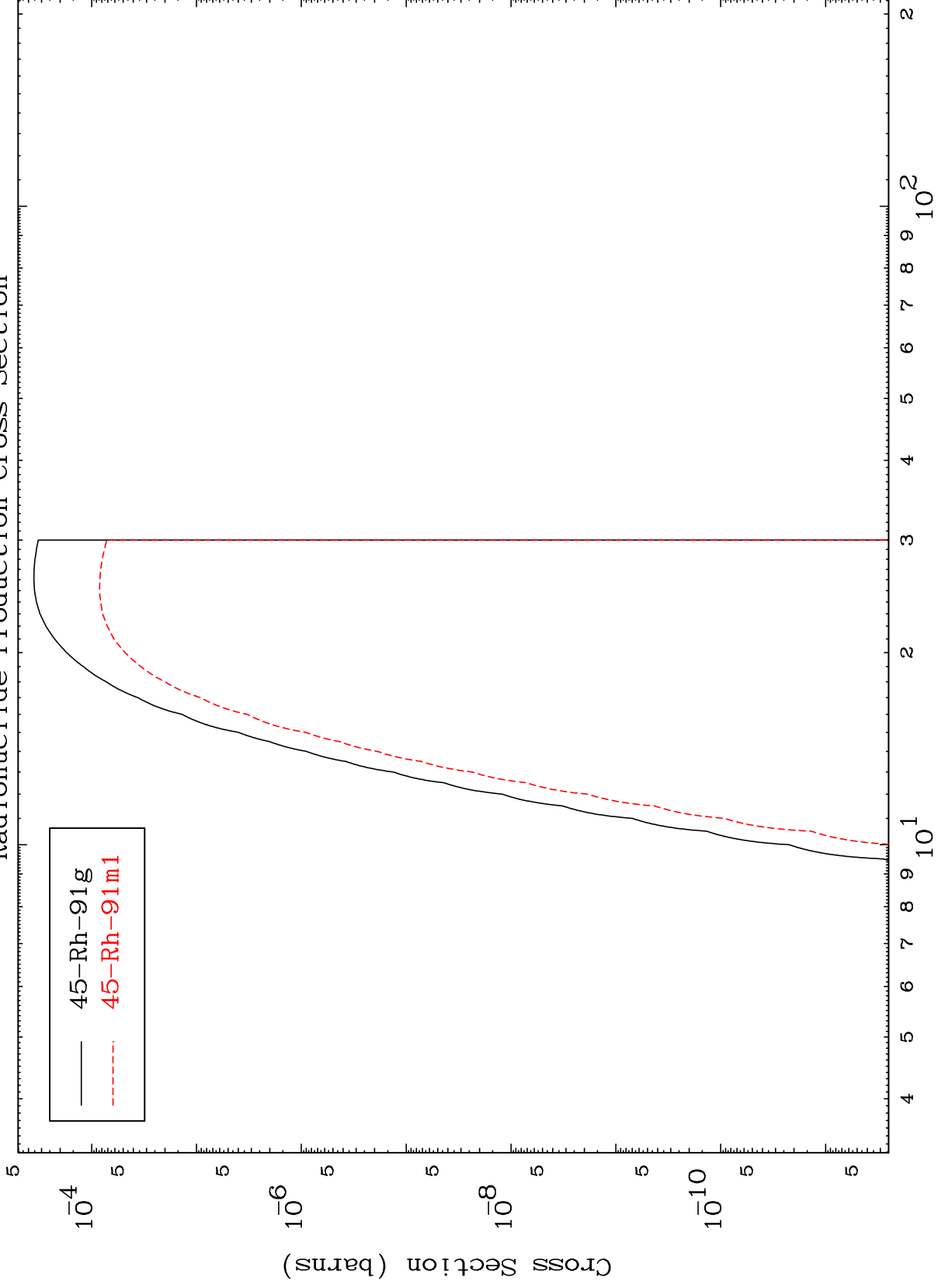
47-Ag-95

MAT 4689

(n,n') α

47-Ag-95

Radionuclide Production Cross Section



35

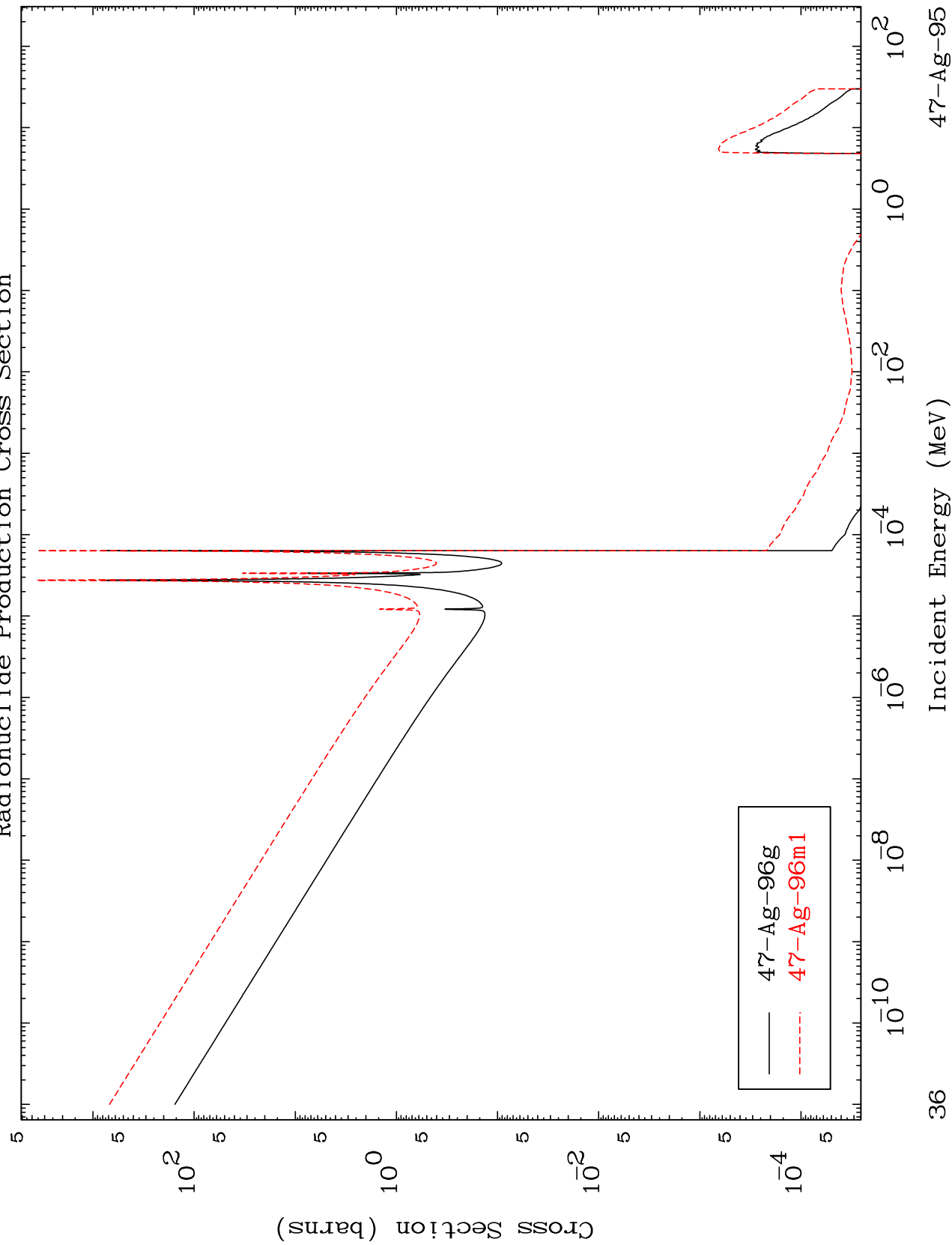
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

(n, γ)
Radionuclide Production Cross Section



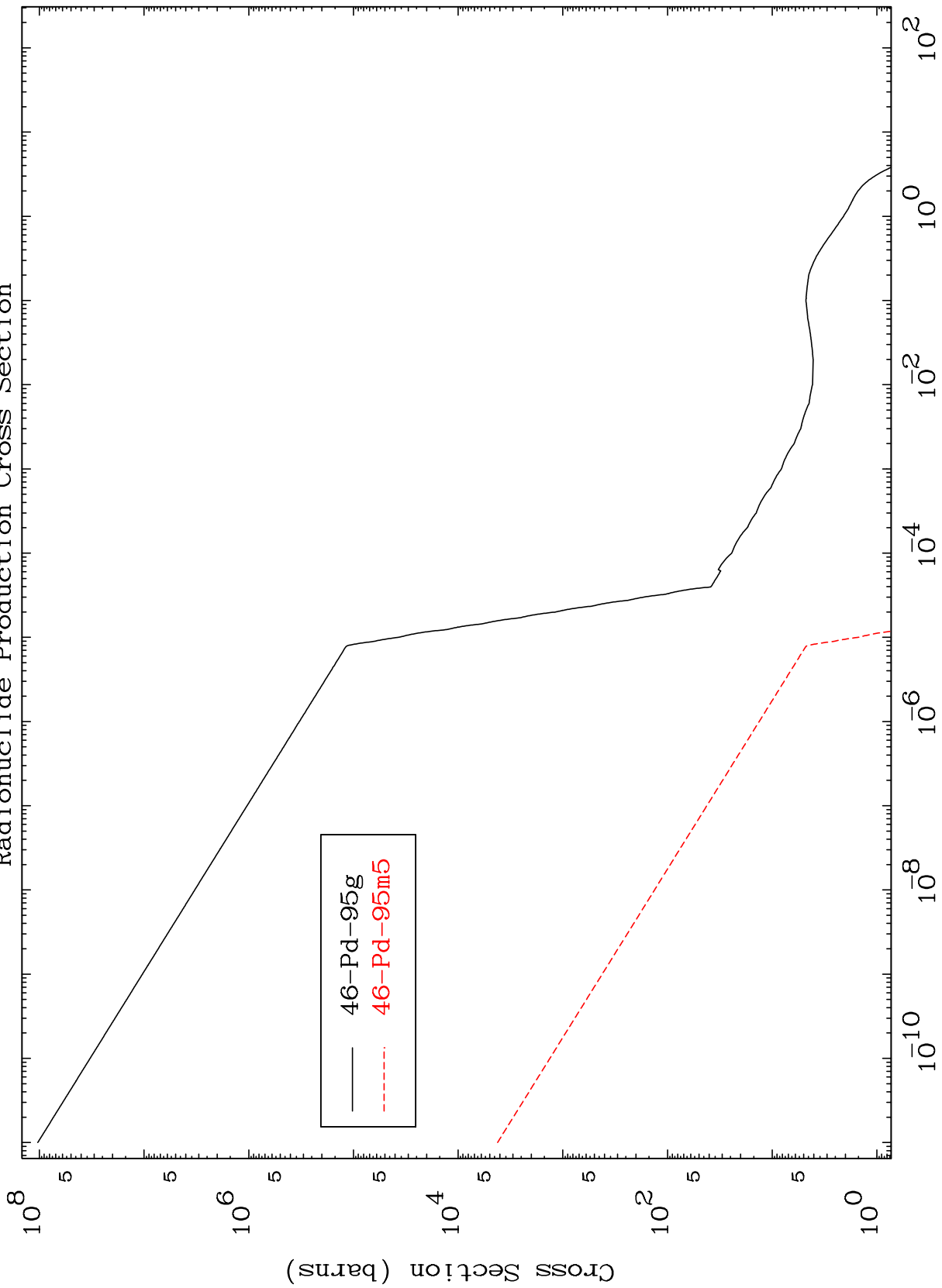
36

47-Ag-95

MAT 4689

47-Ag-95

Radionuclide Production Cross Section



37

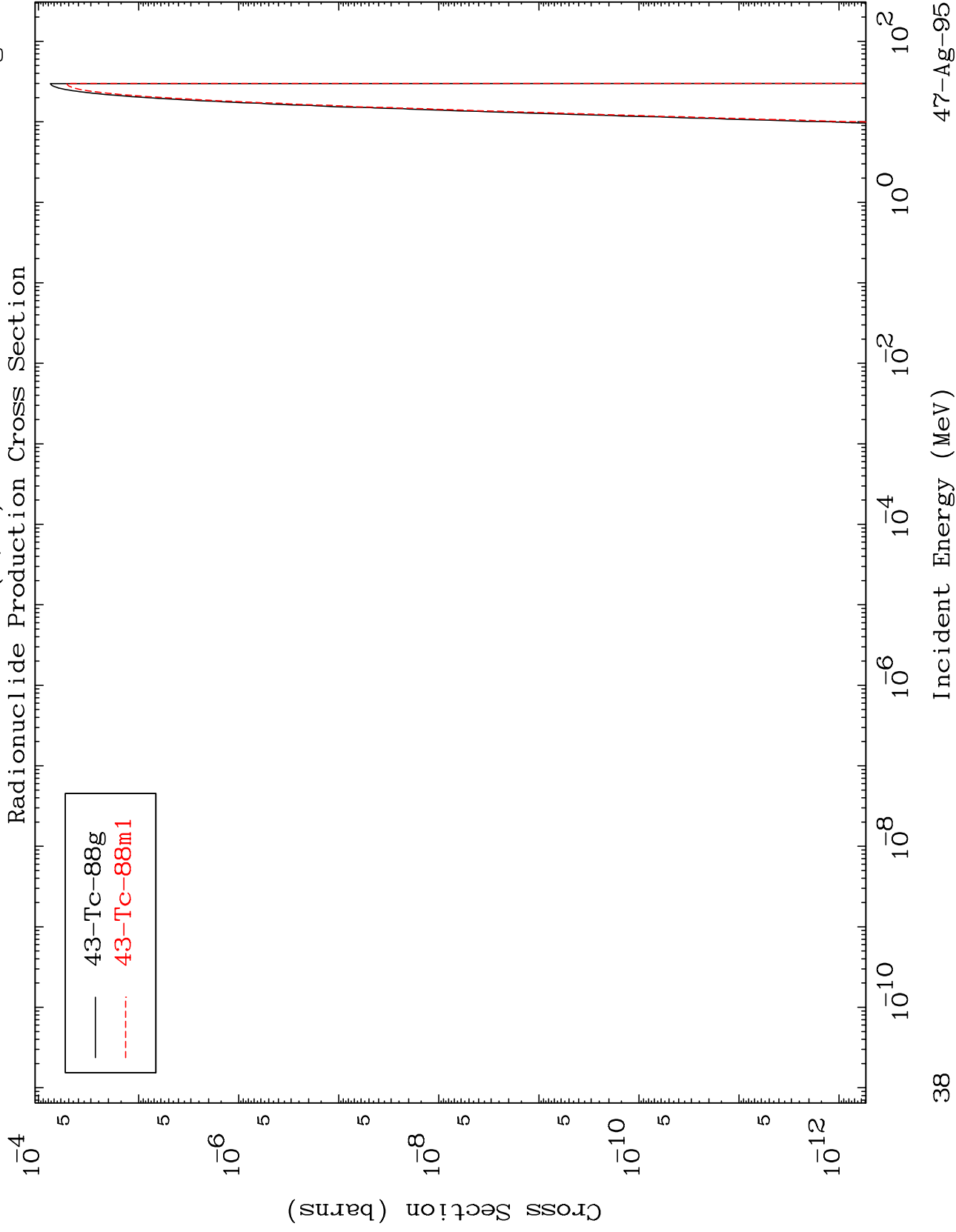
47-Ag-95

MAT 4689

(n,2α)

47-Ag-95

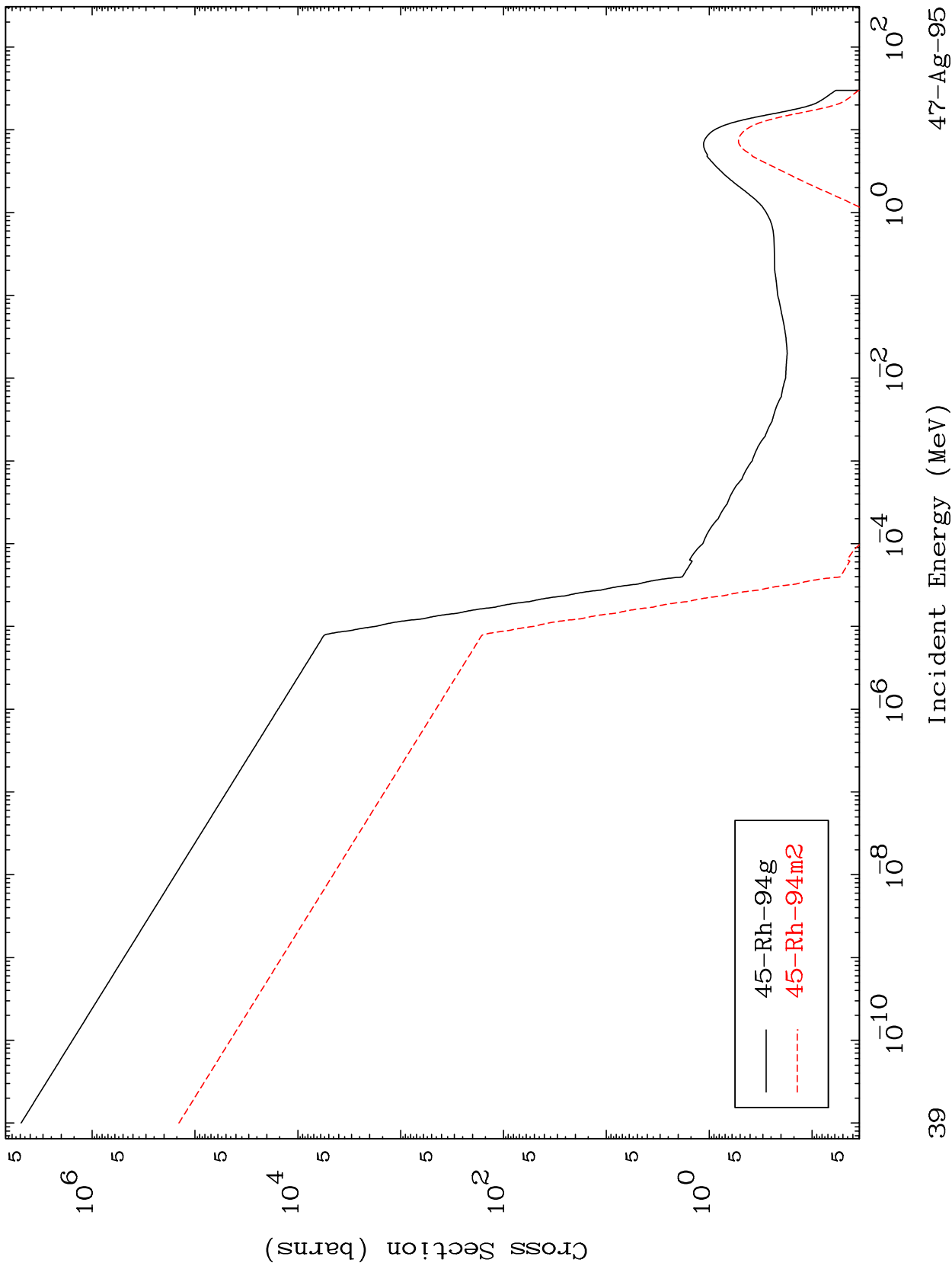
Radionuclide Production Cross Section



MAT 4689

47-Ag-95

(n,2p)
Radionuclide Production Cross Section



— 45-Rh-94g
- - - 45-Rh-94m2