

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

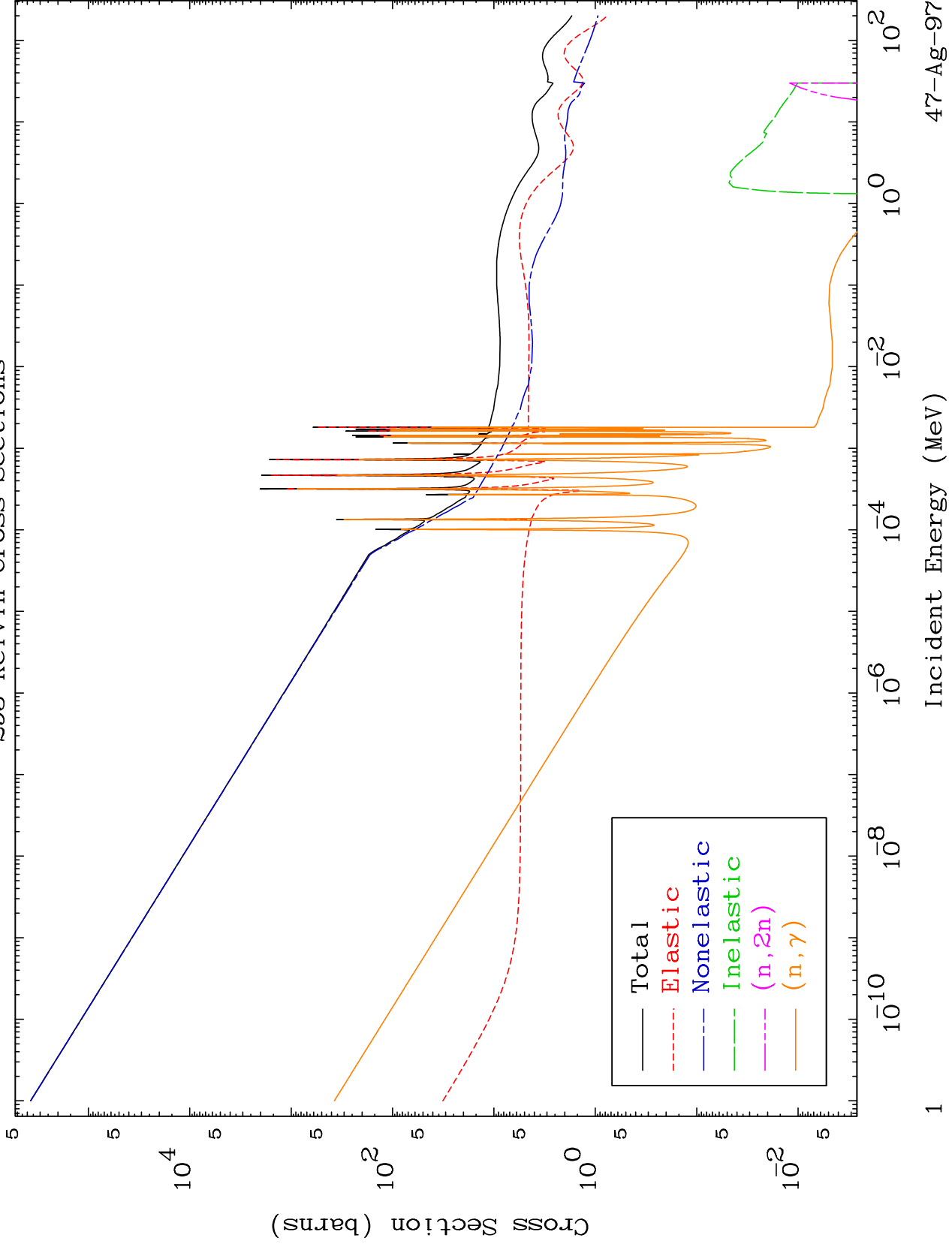
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4695

Neutron Major
293 Kelvin Cross Sections

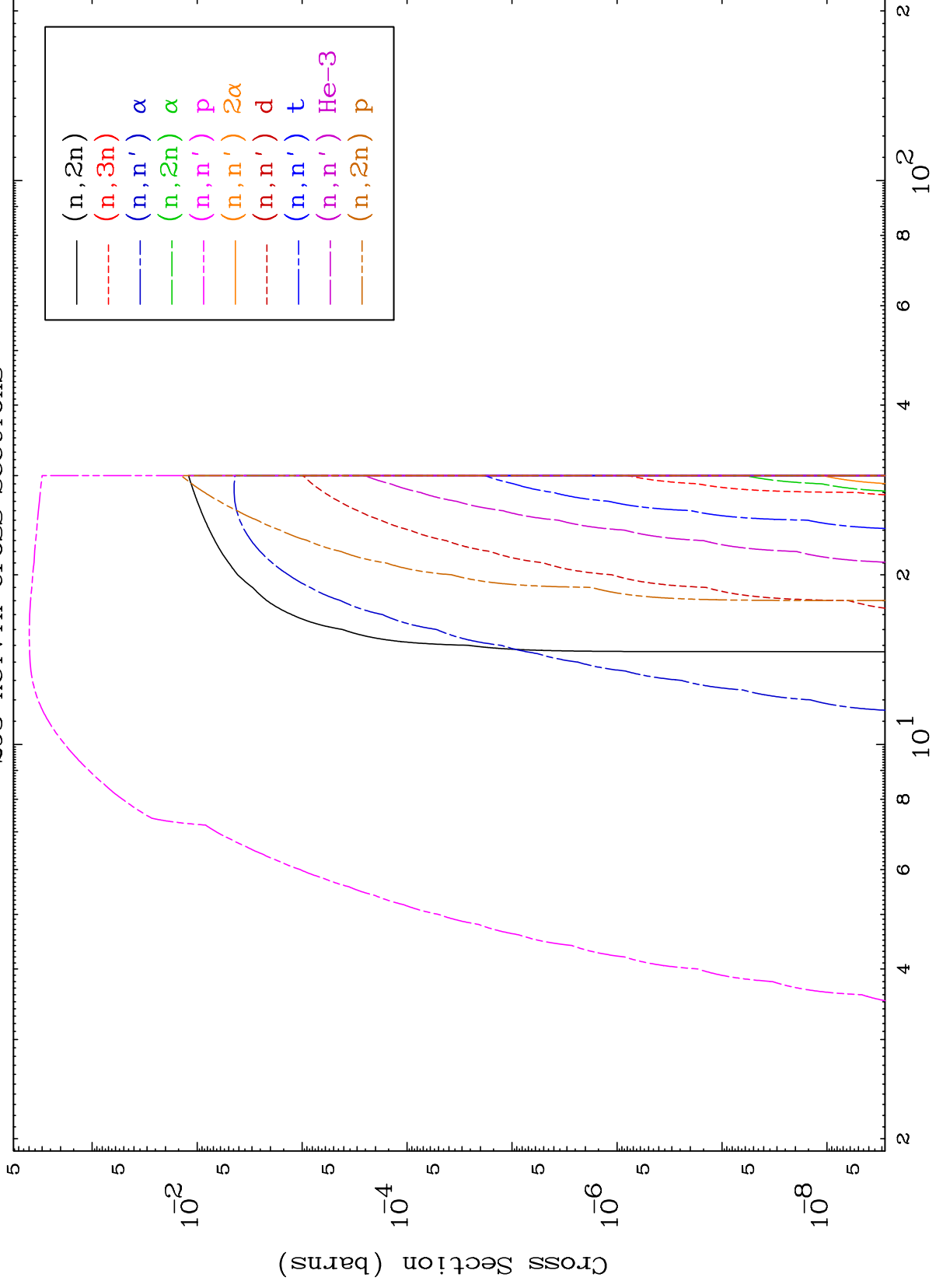
47-Ag-97



MAT 4695

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-97



2

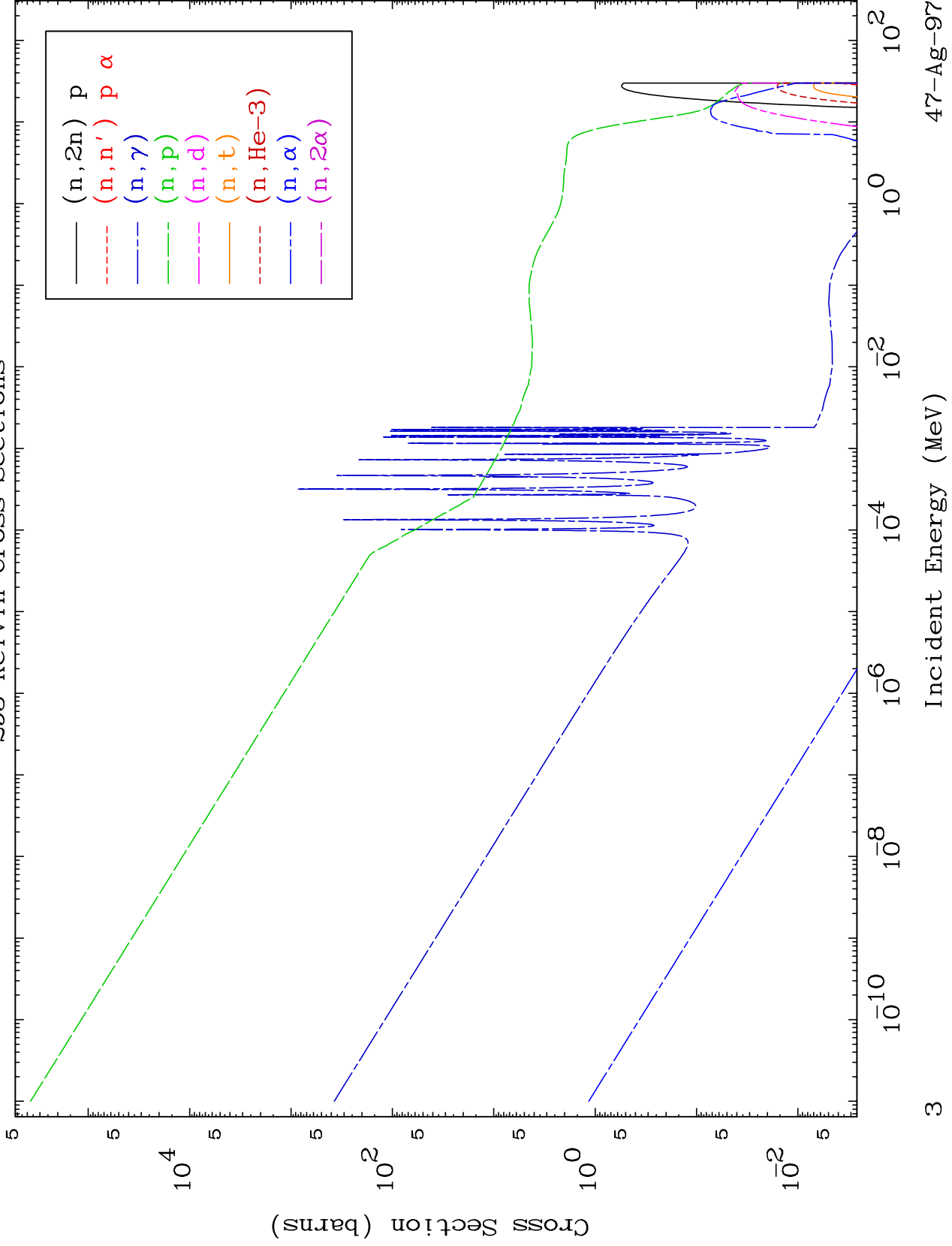
Incident Energy (MeV)

47-Ag-97

MAT 4695

Neutron Absorption
293 Kelvin Cross Sections

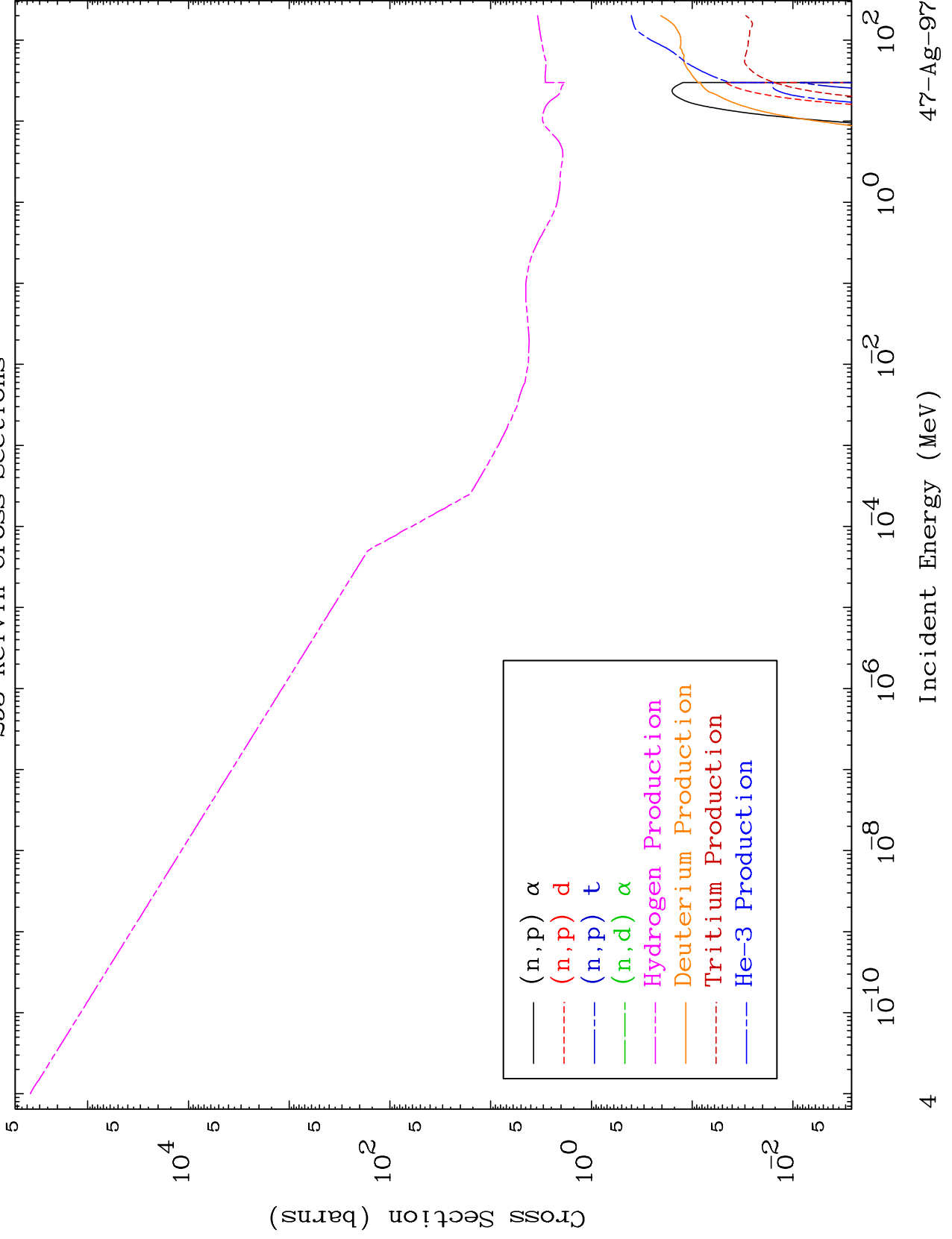
47-Ag-97



MAT 4695

Neutron Absorption
293 Kelvin Cross Sections

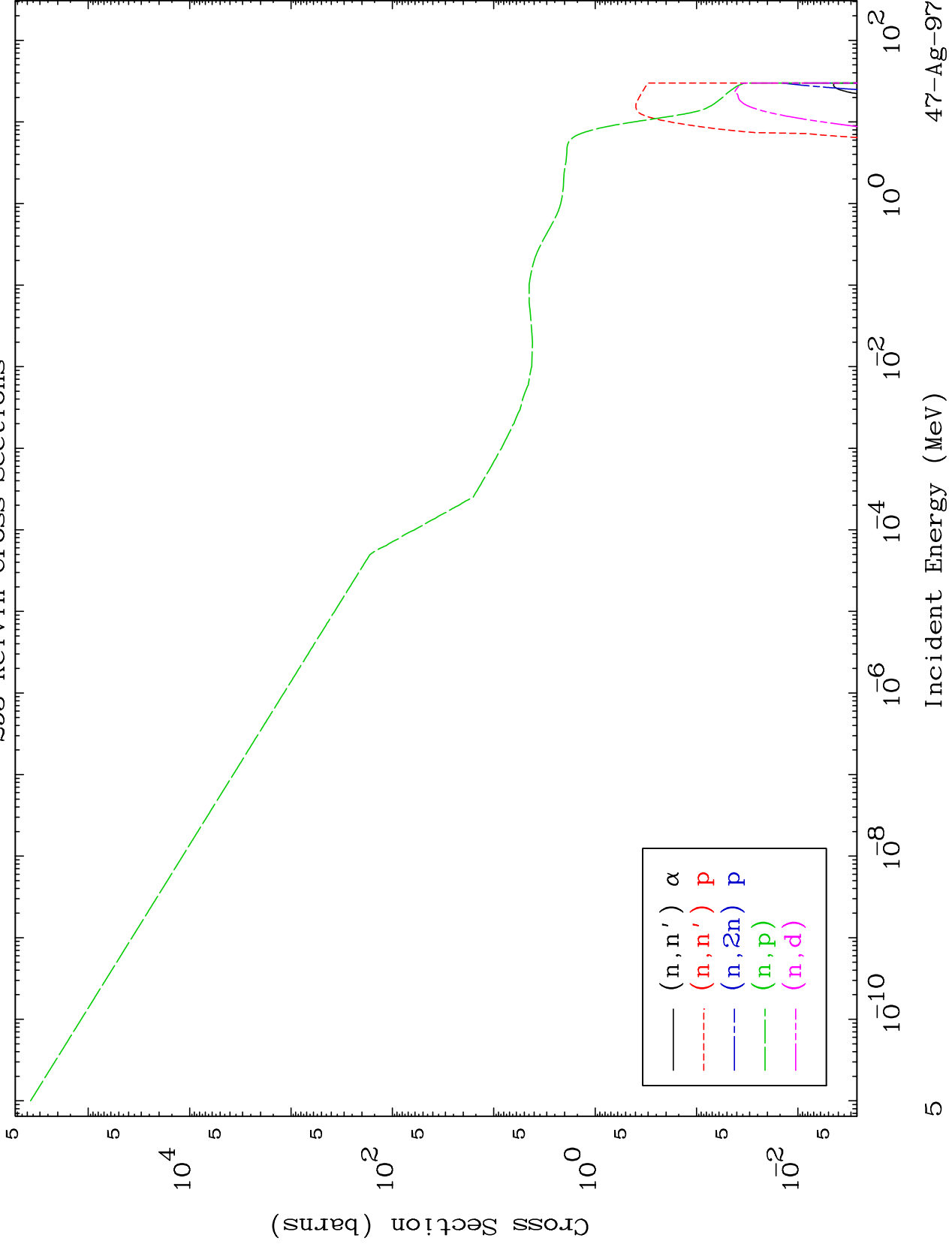
47-Ag-97



MAT 4695

Charged Particle
293 Kelvin Cross Sections

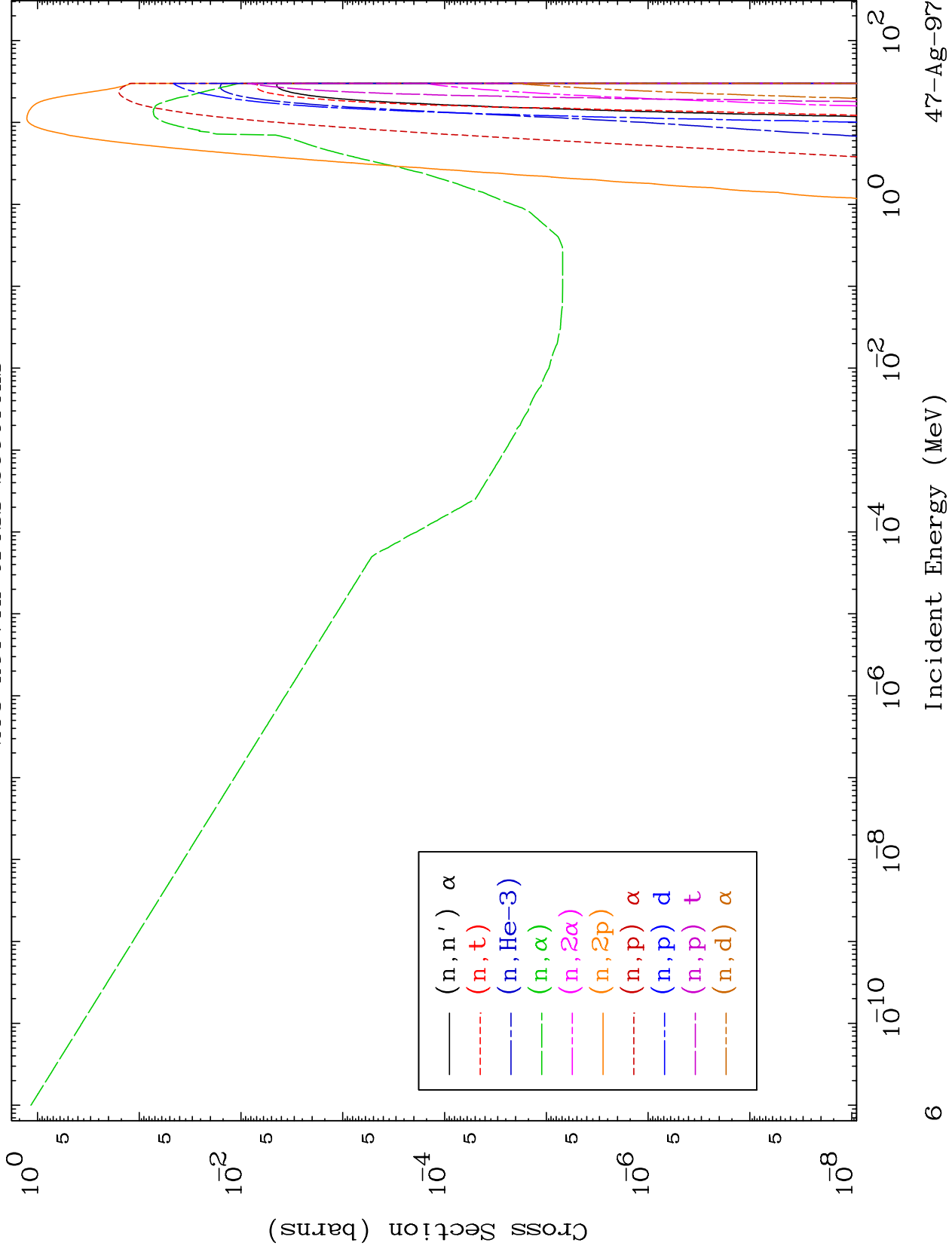
47-Ag-97



MAT 4695

Charged Particle
293 Kelvin Cross Sections

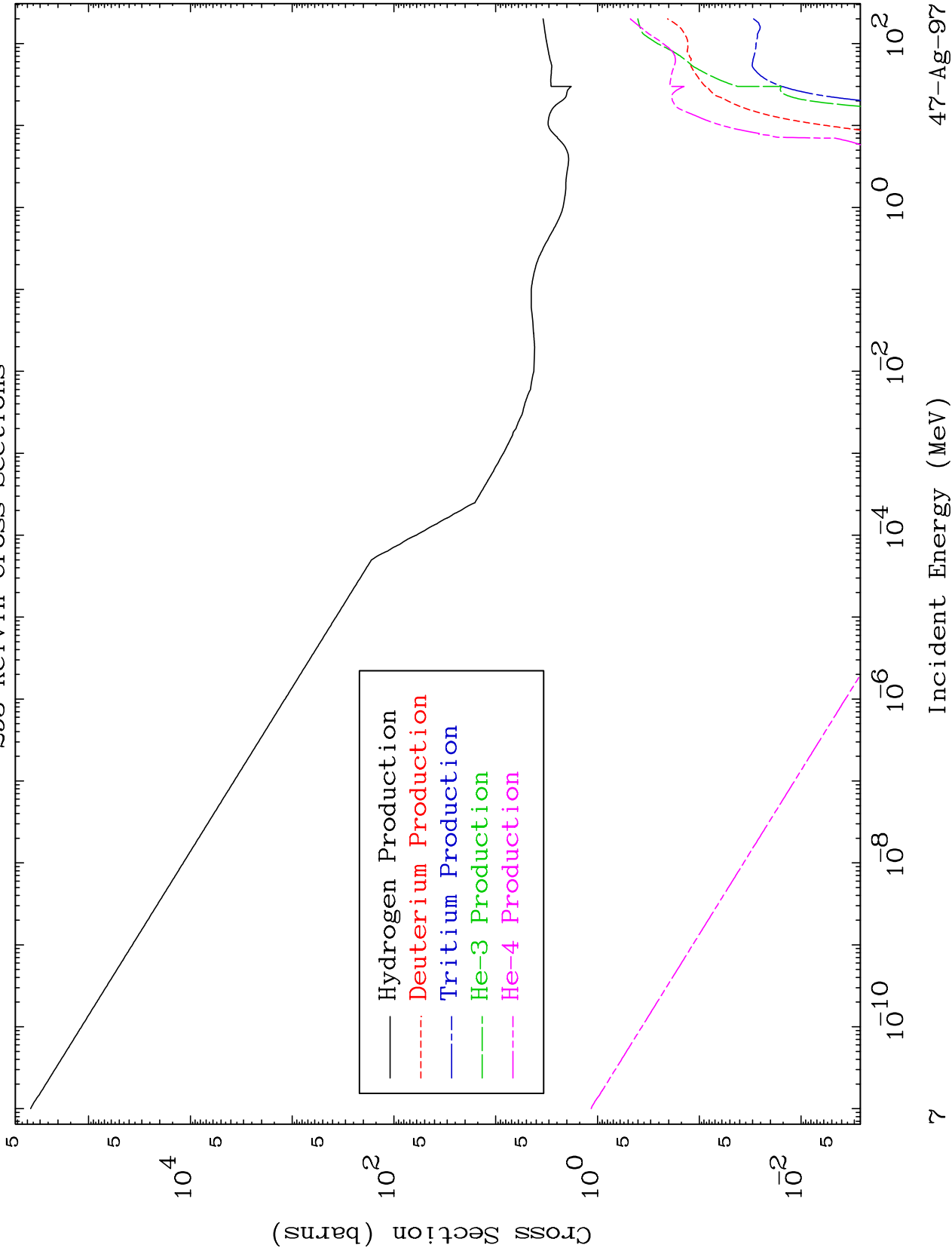
47-Ag-97



MAT 4695

Particle Production
293 Kelvin Cross Sections

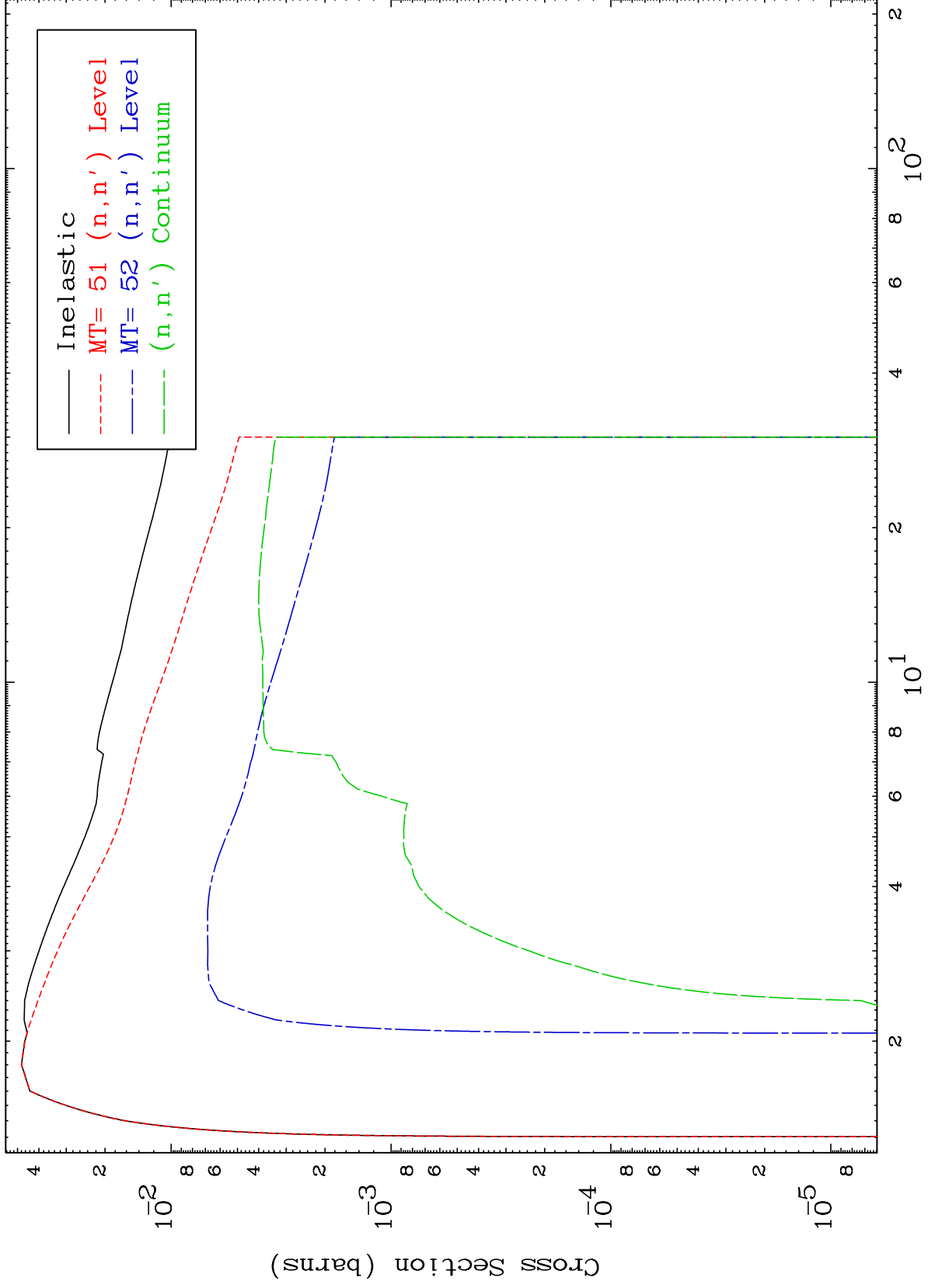
47-Ag-97



MAT 4695

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-97



8

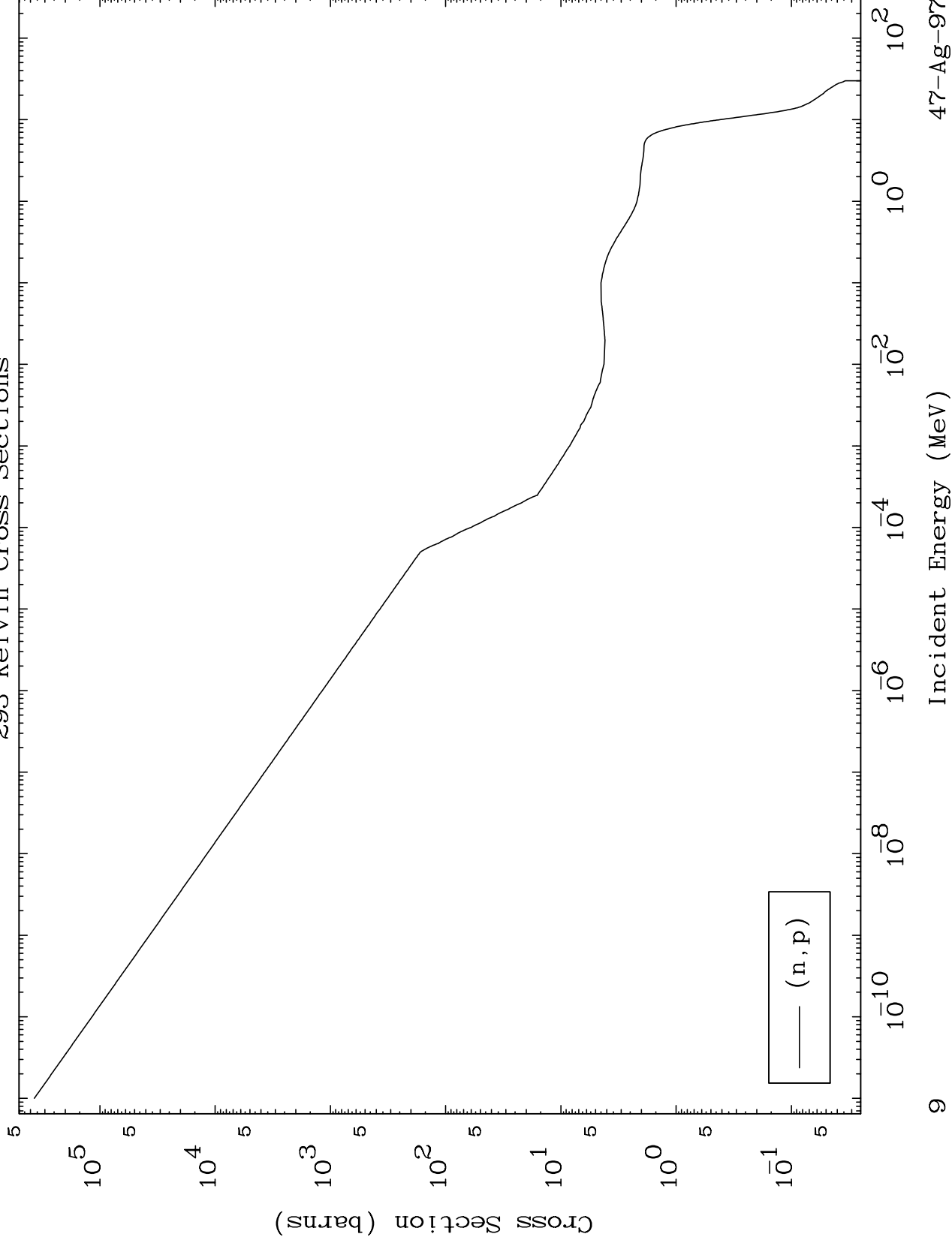
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,p) Levels
293 Kelvin Cross Sections

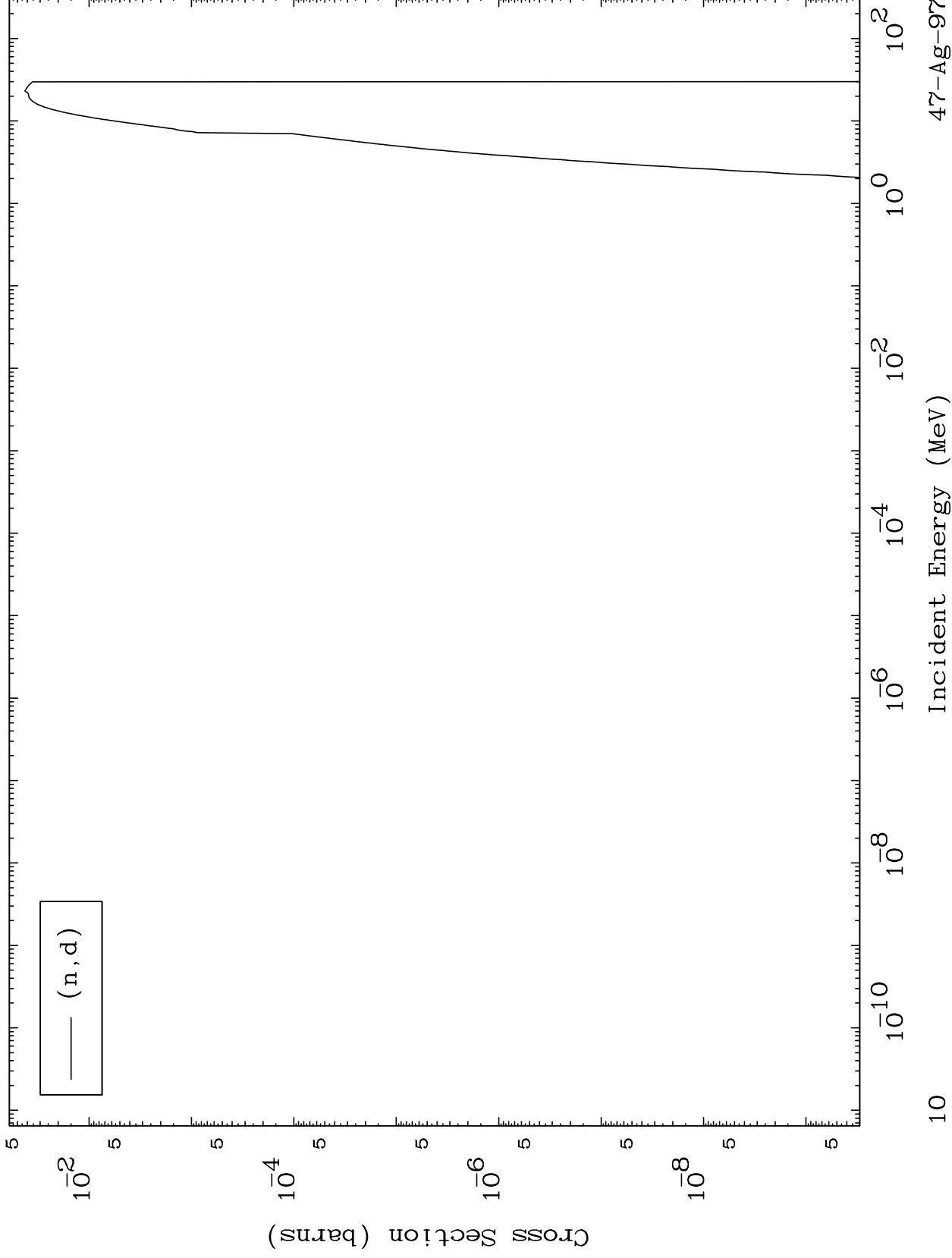
47-Ag-97



MAT 4695

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-97



10

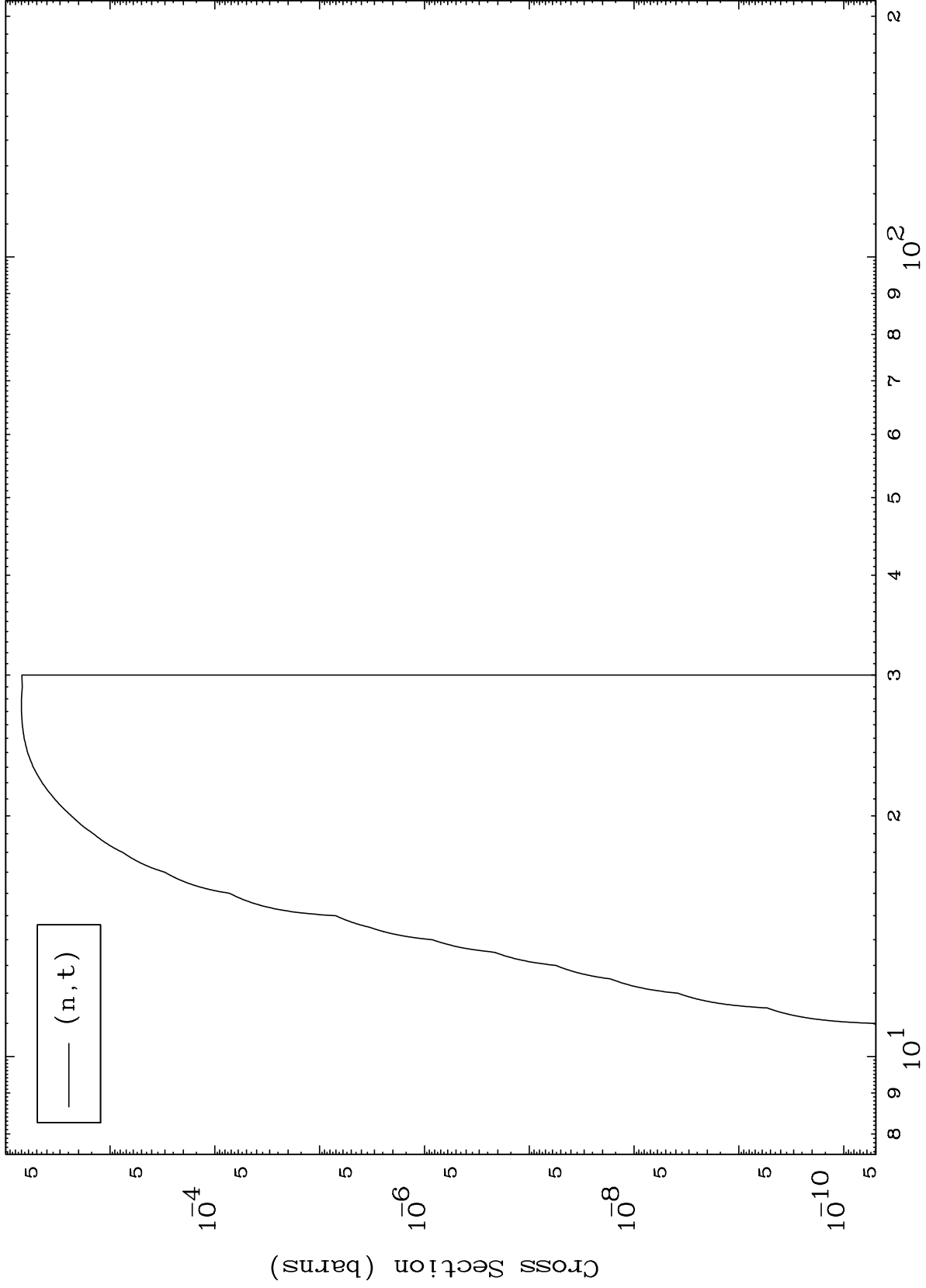
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-97



11

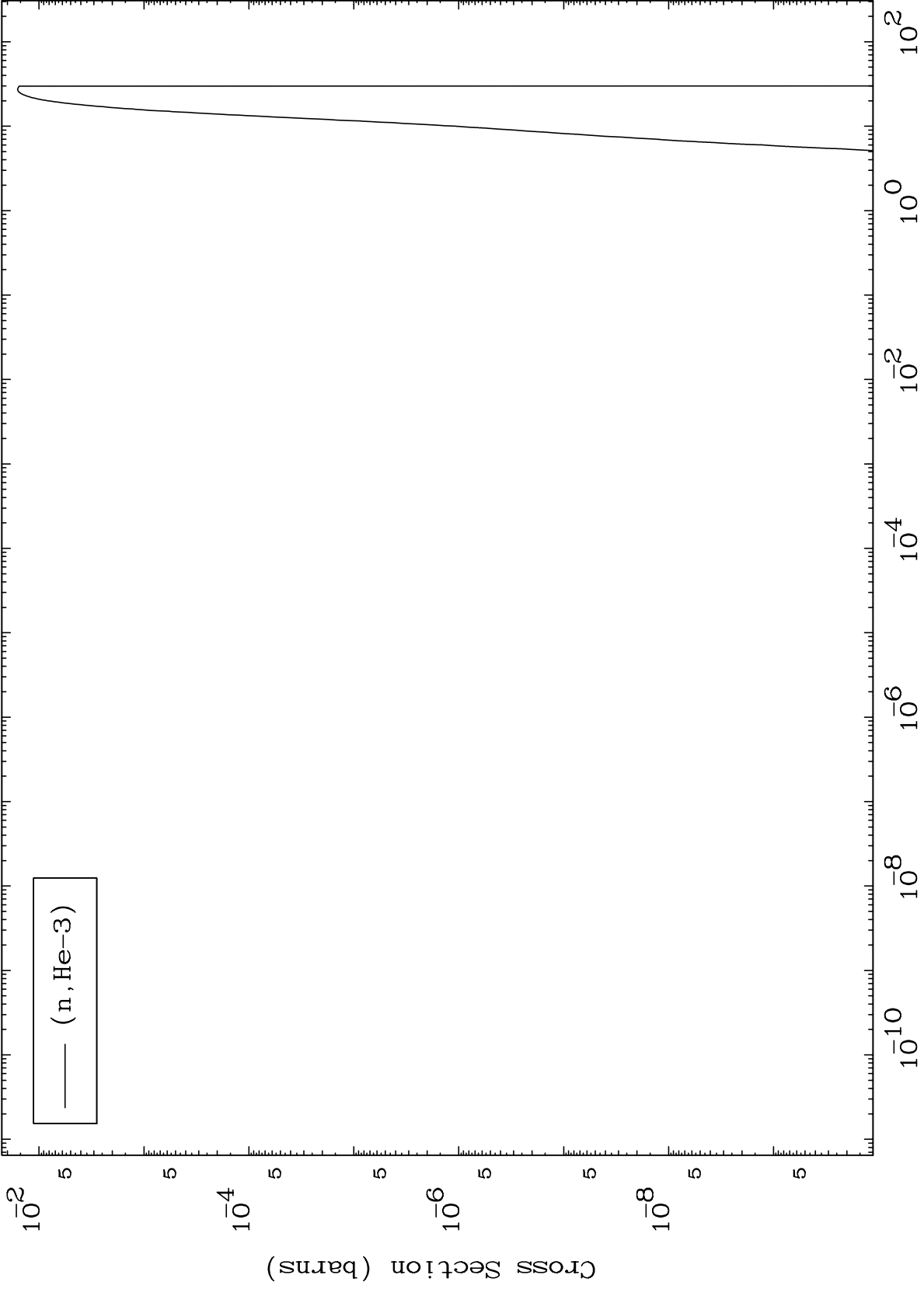
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,He3) Levels
293 Kelvin Cross Sections

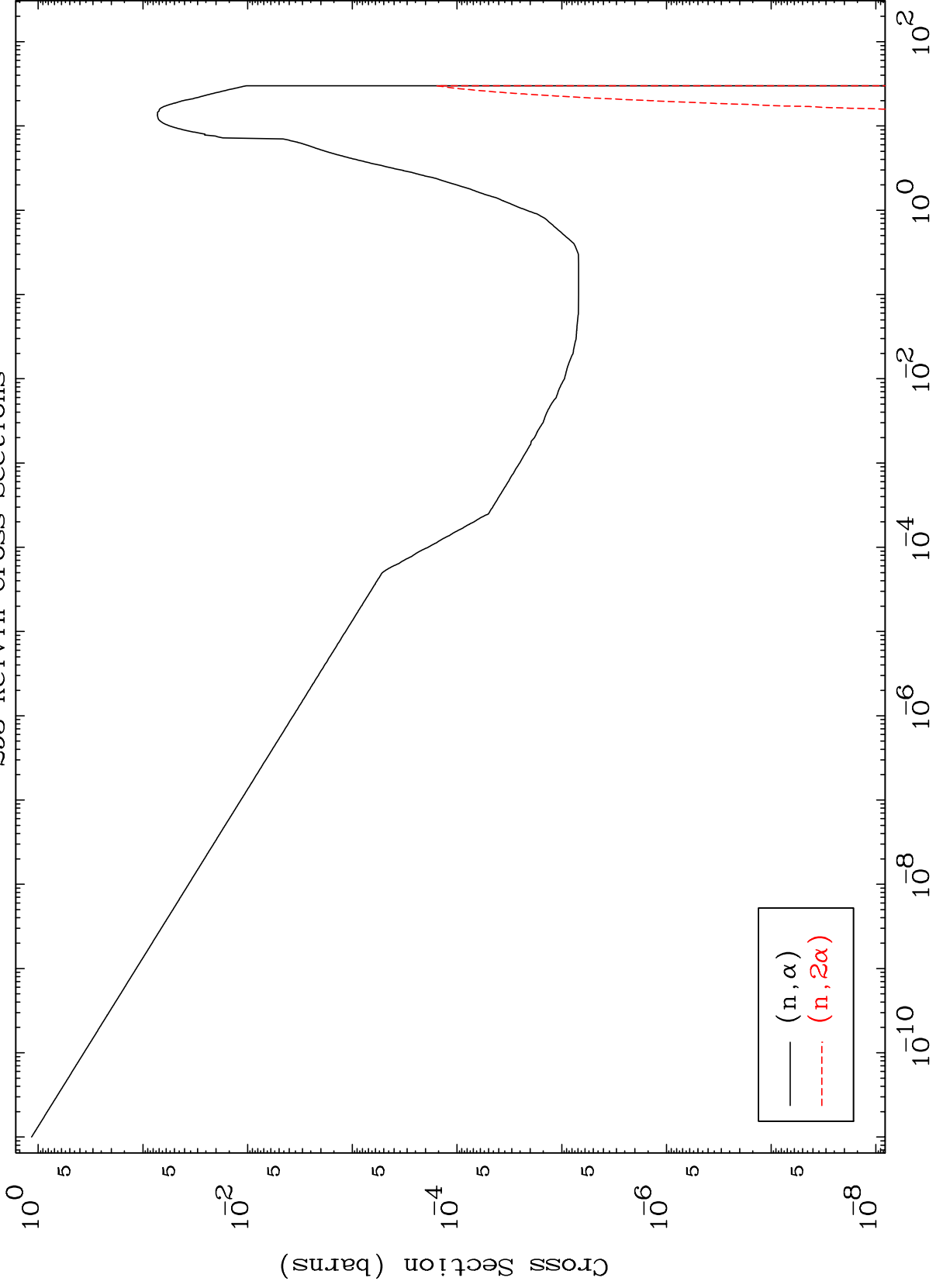
47-Ag-97



MAT 4695

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-97



13

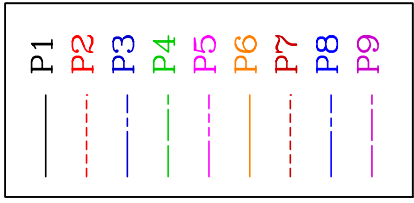
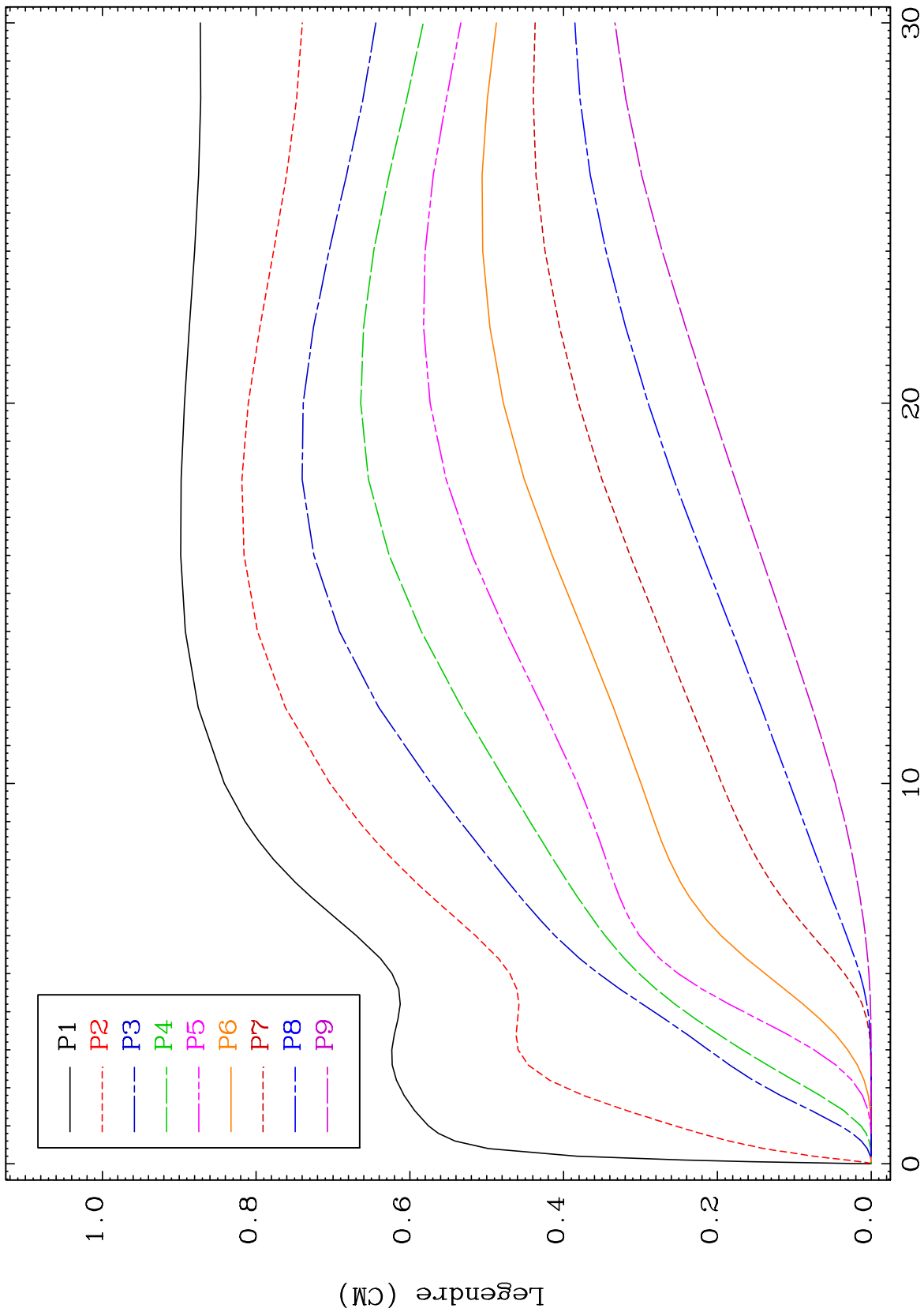
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



14

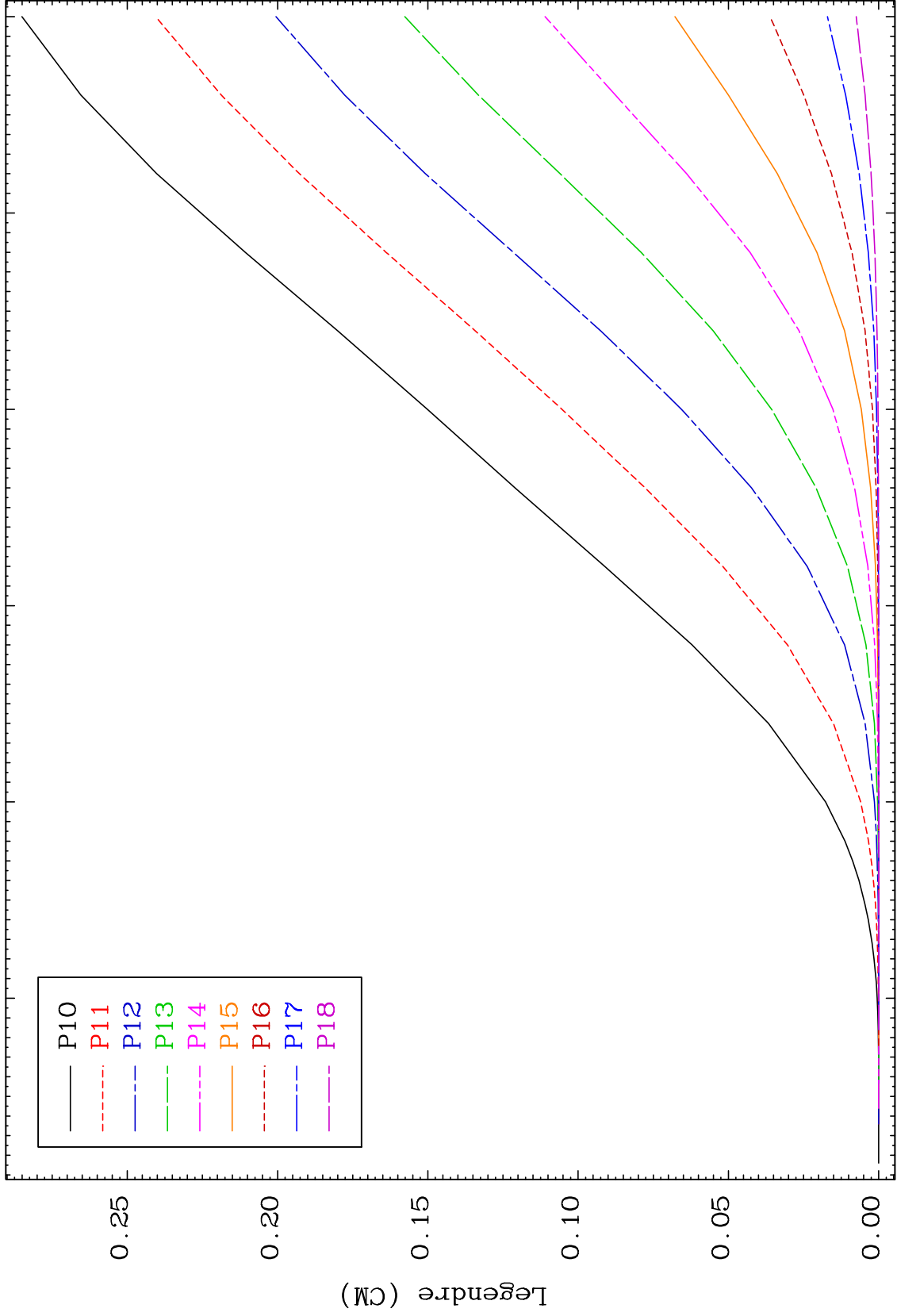
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



15

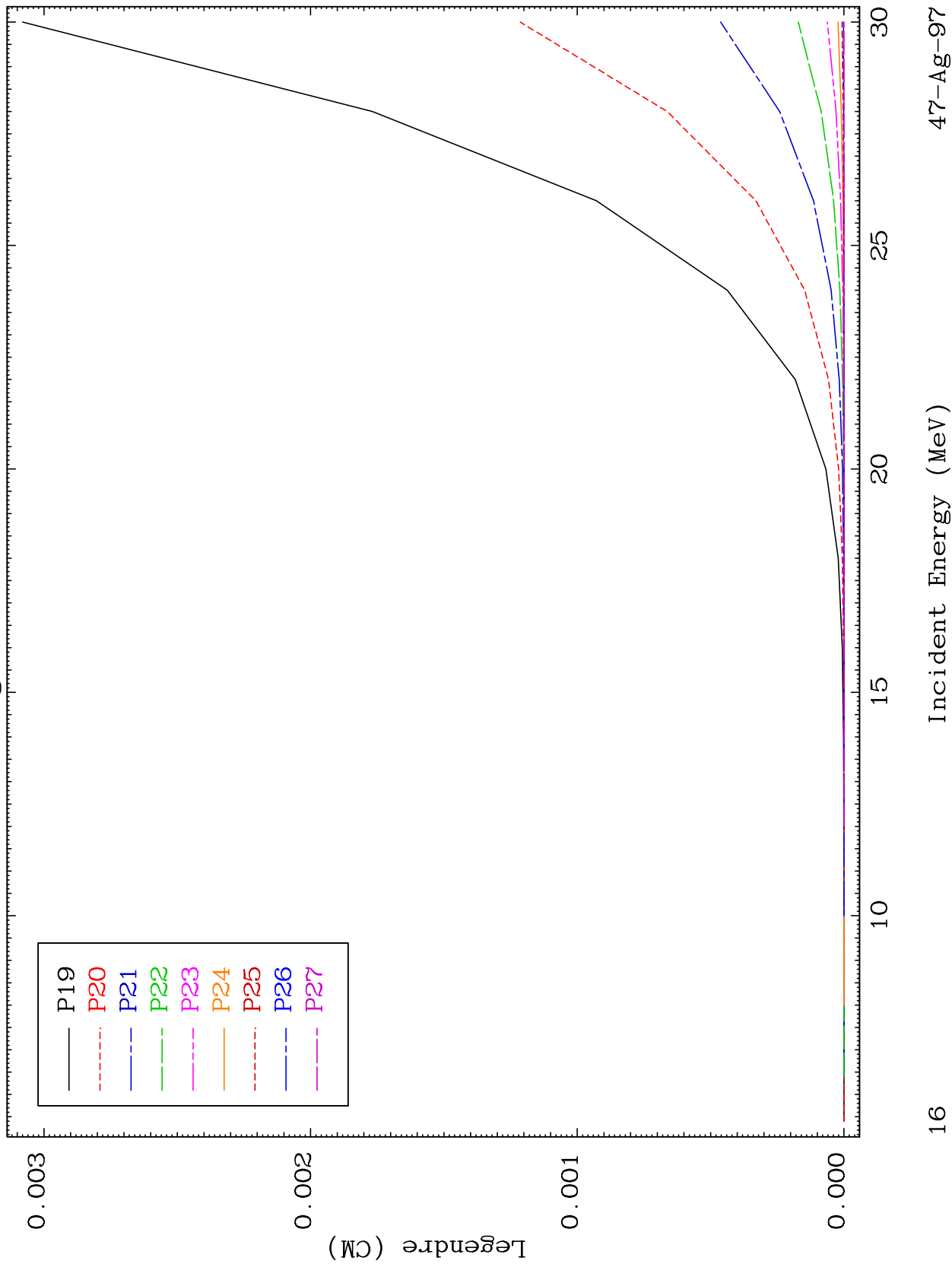
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



16

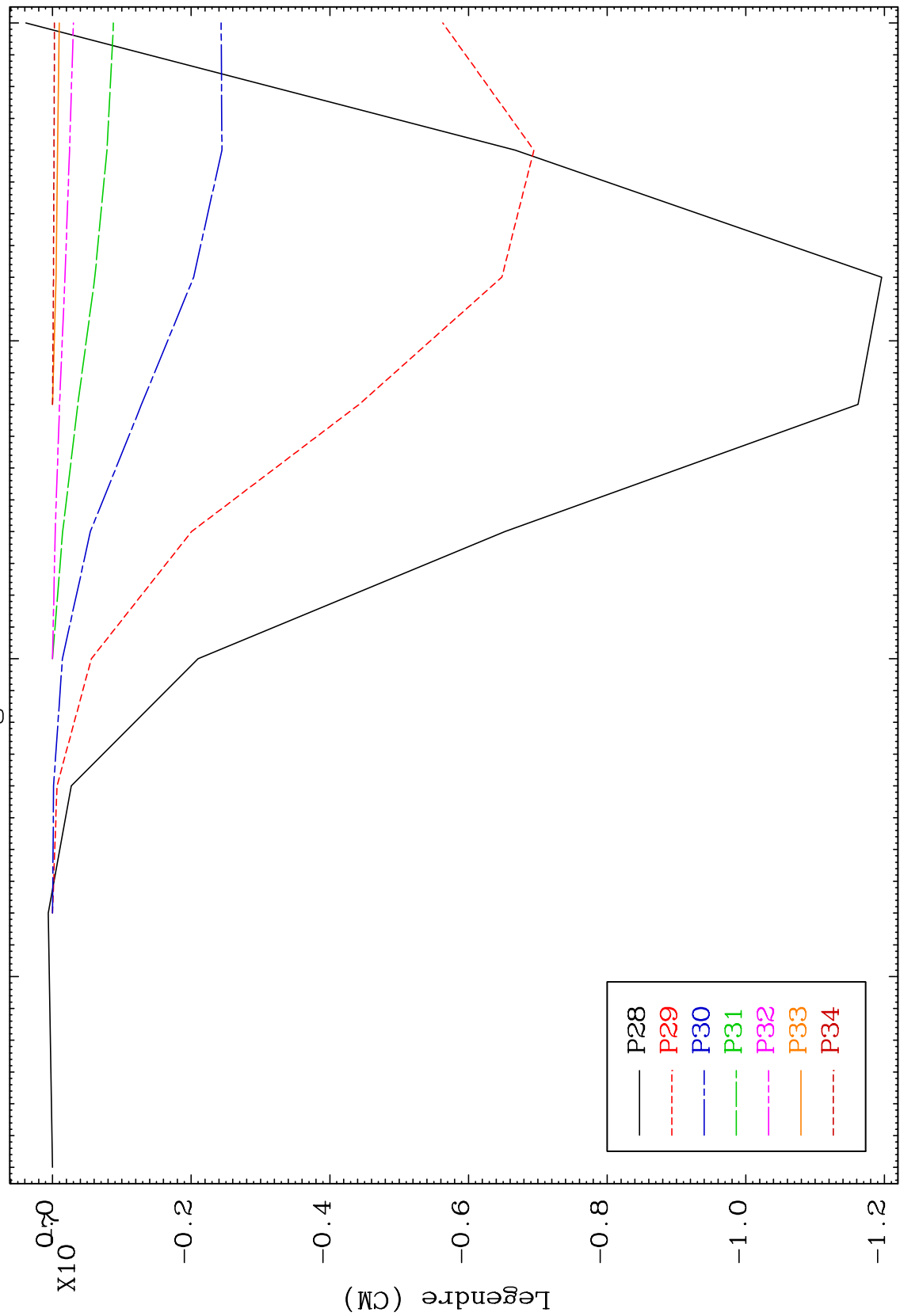
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

Elastic Legendre Coefficients



17

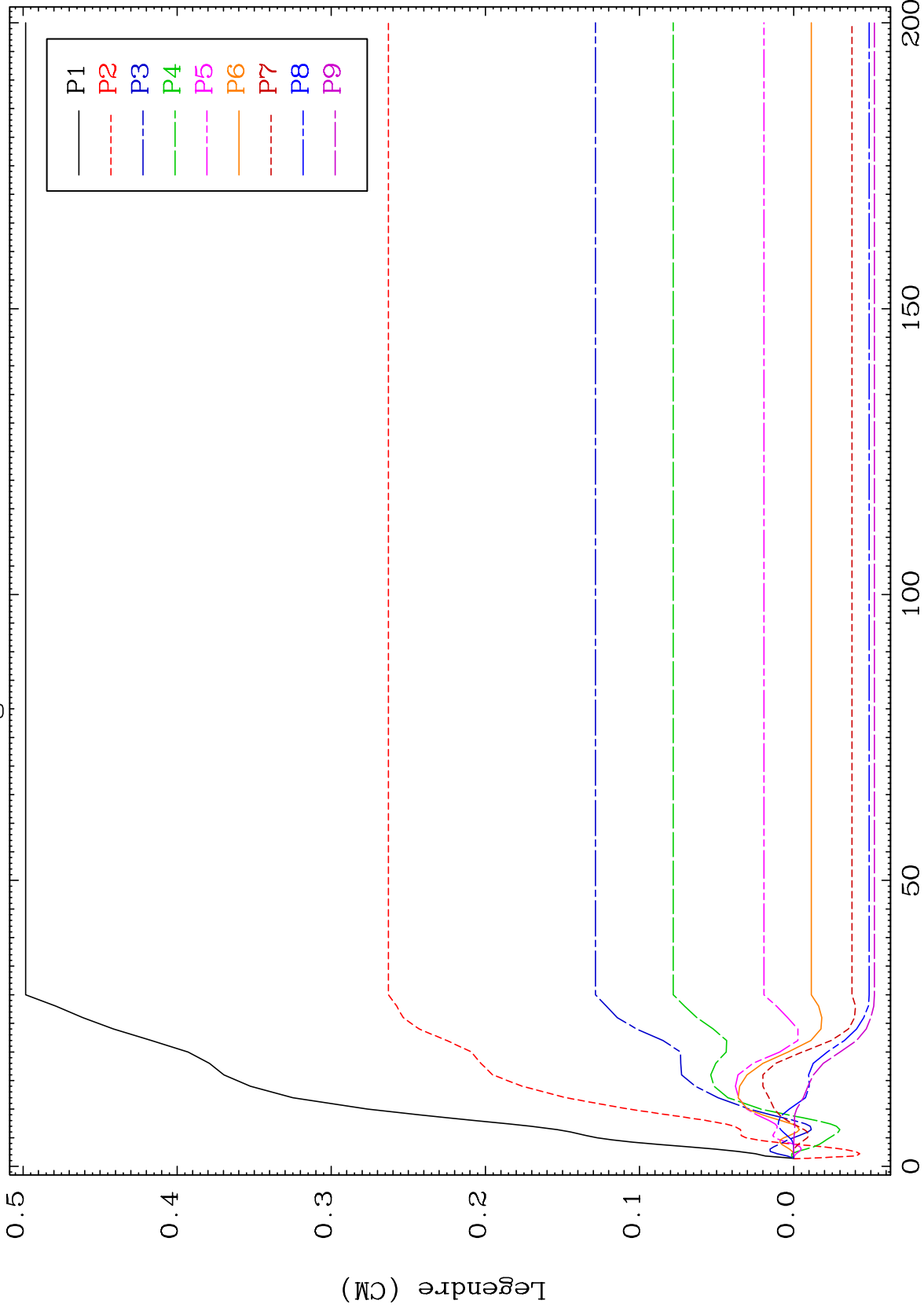
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



47-Ag-97

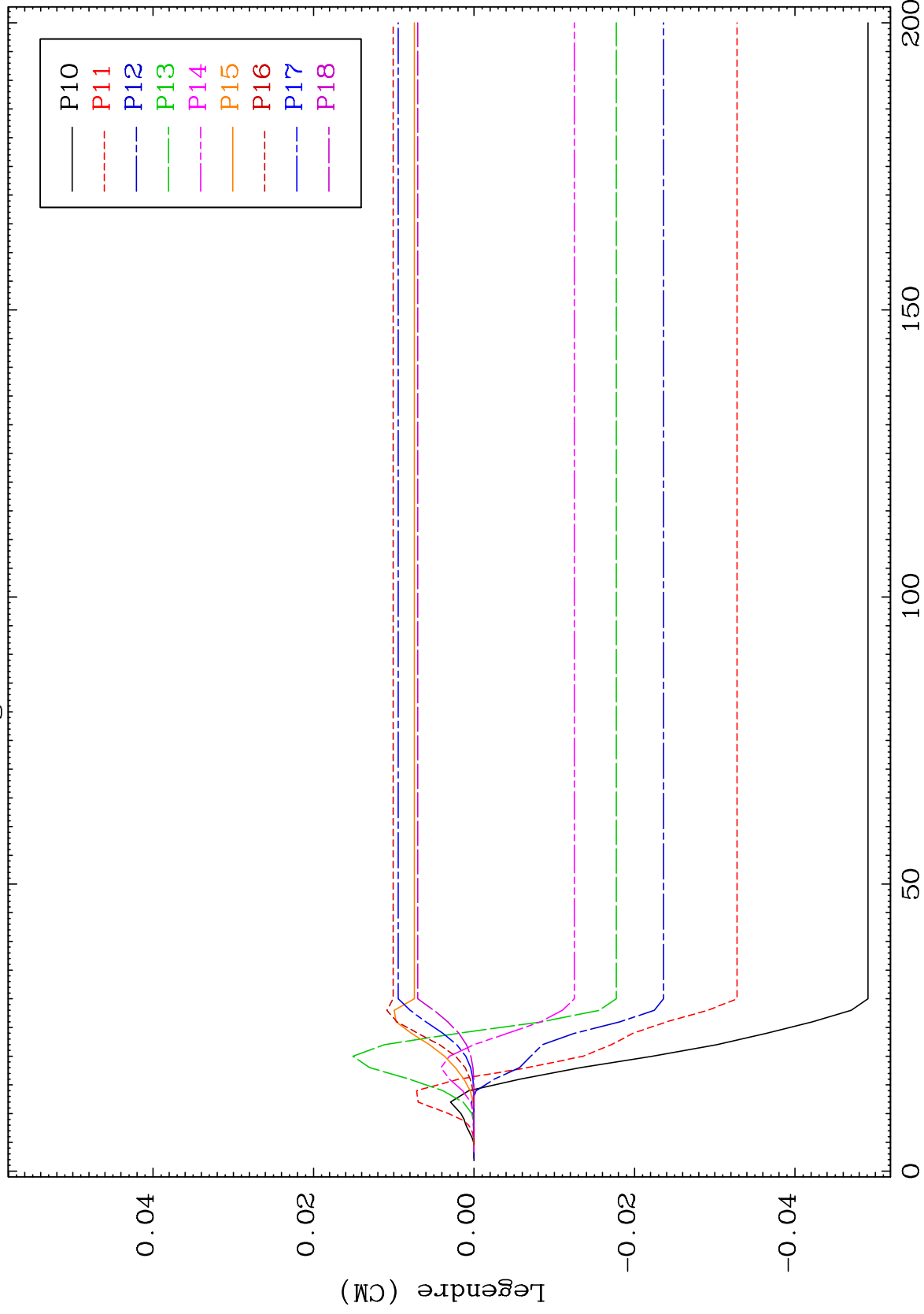
Incident Energy (MeV)

18

MAT 4695

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

47-Ag-97



19

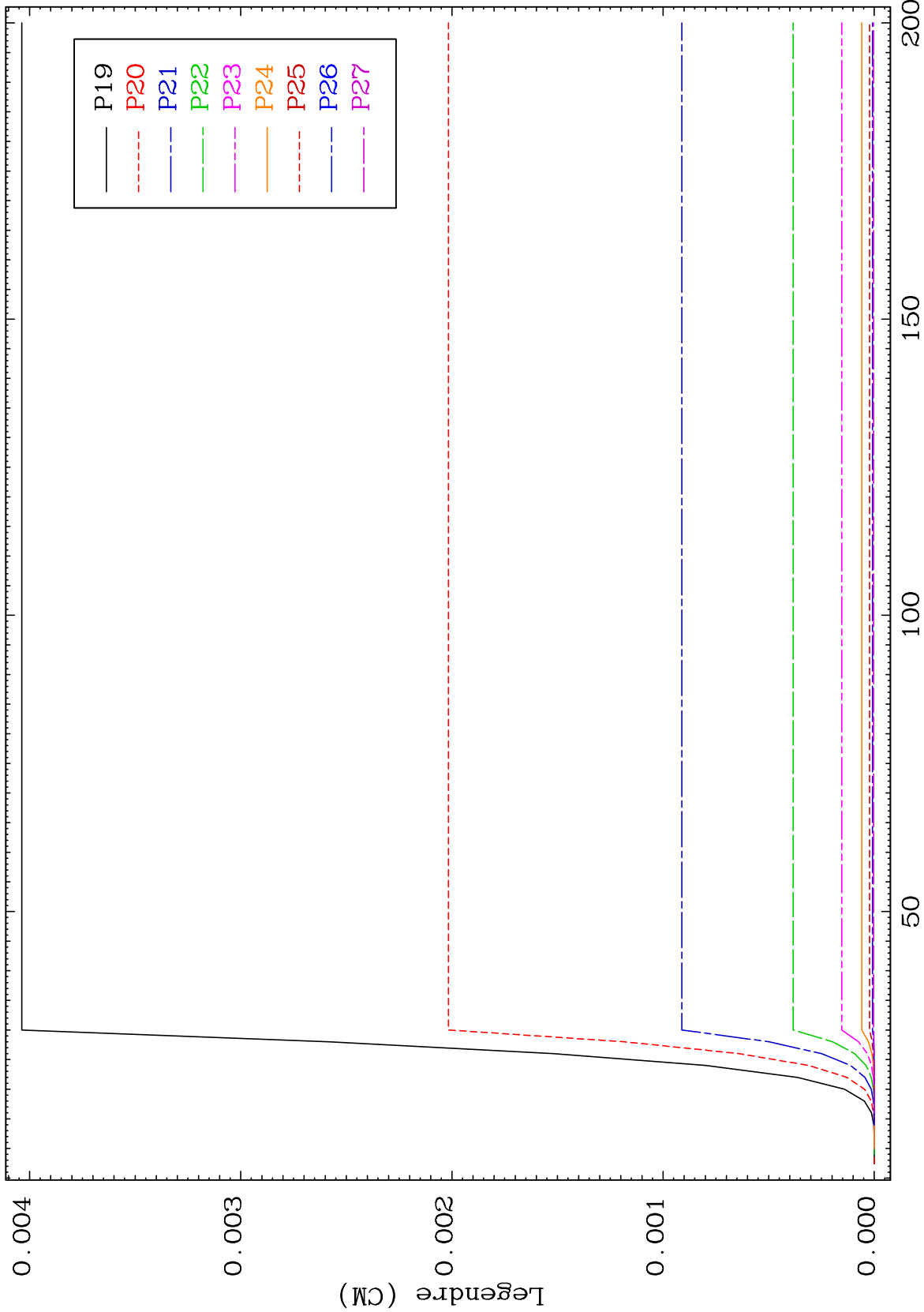
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



20

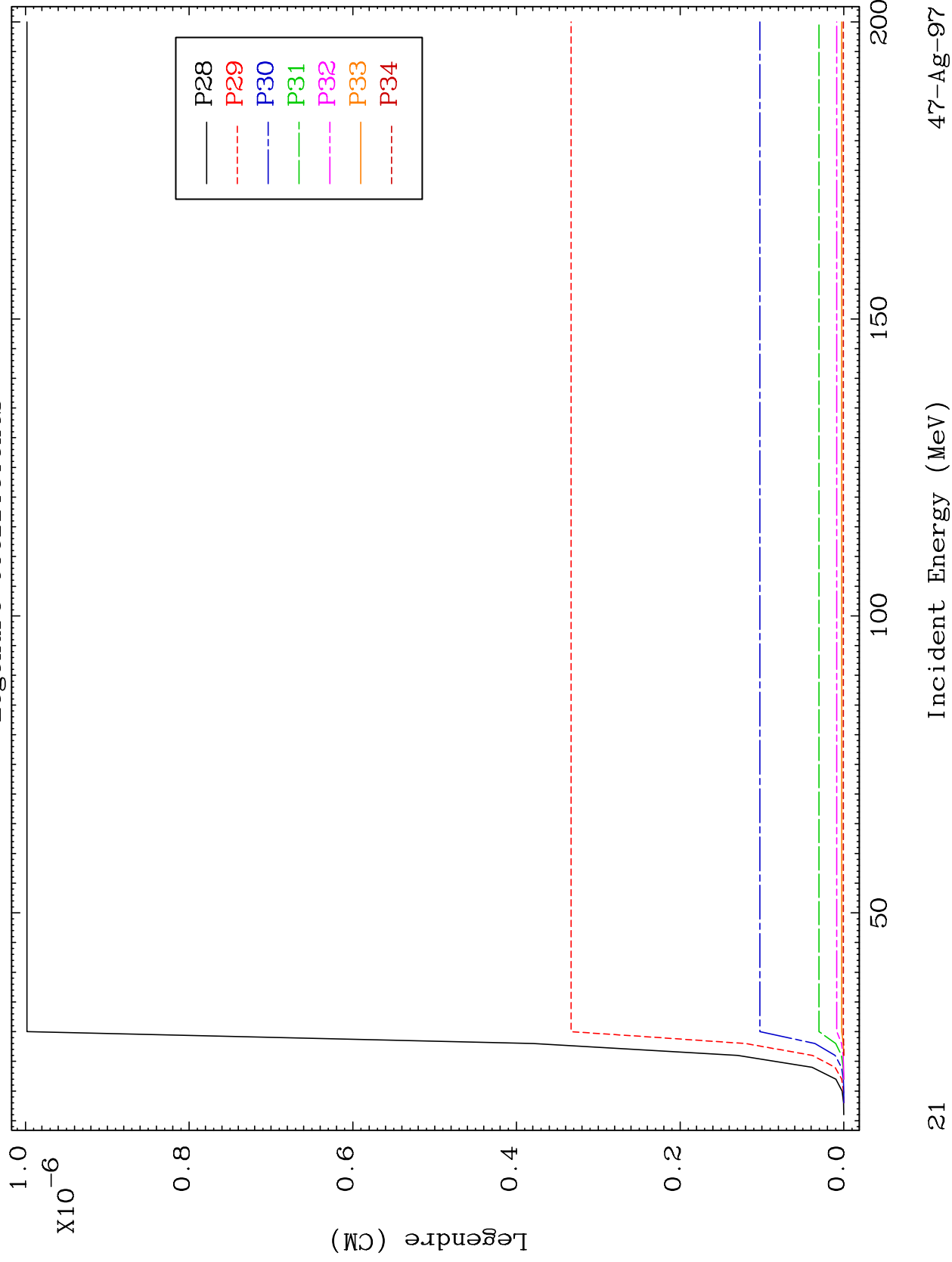
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



21

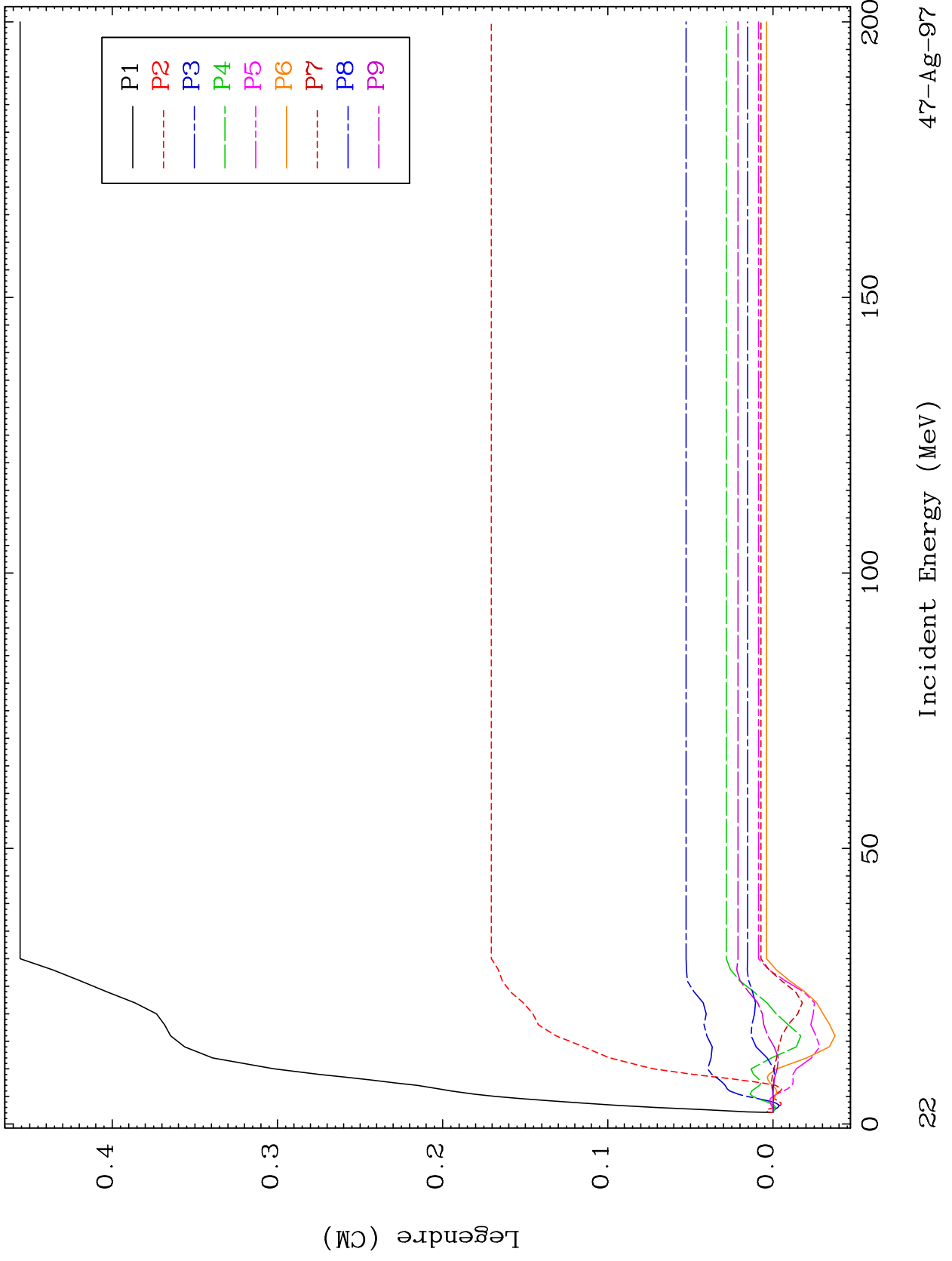
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



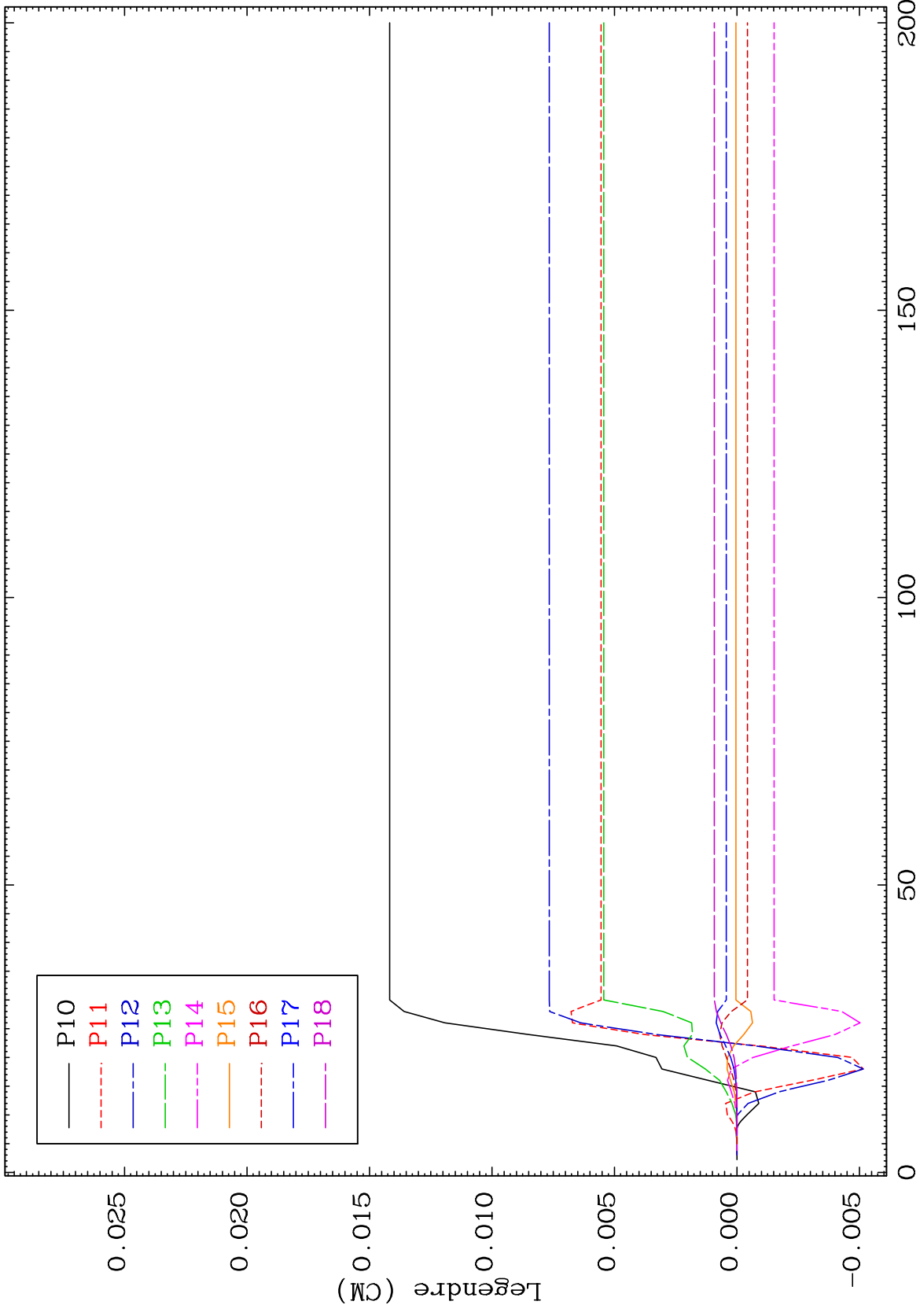
22

47-Ag-97

MAT 4695

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

47-Ag-97



23

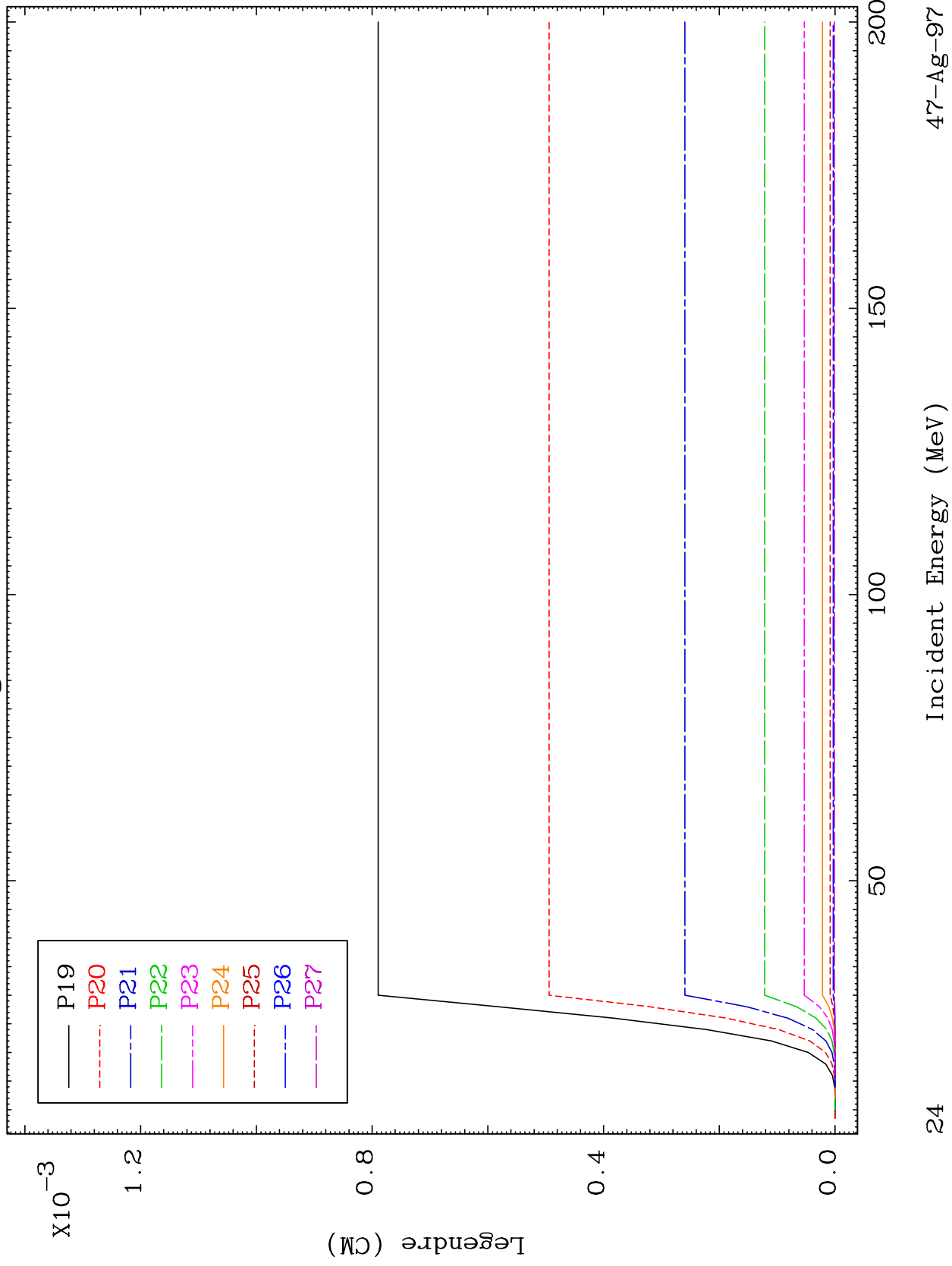
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



24

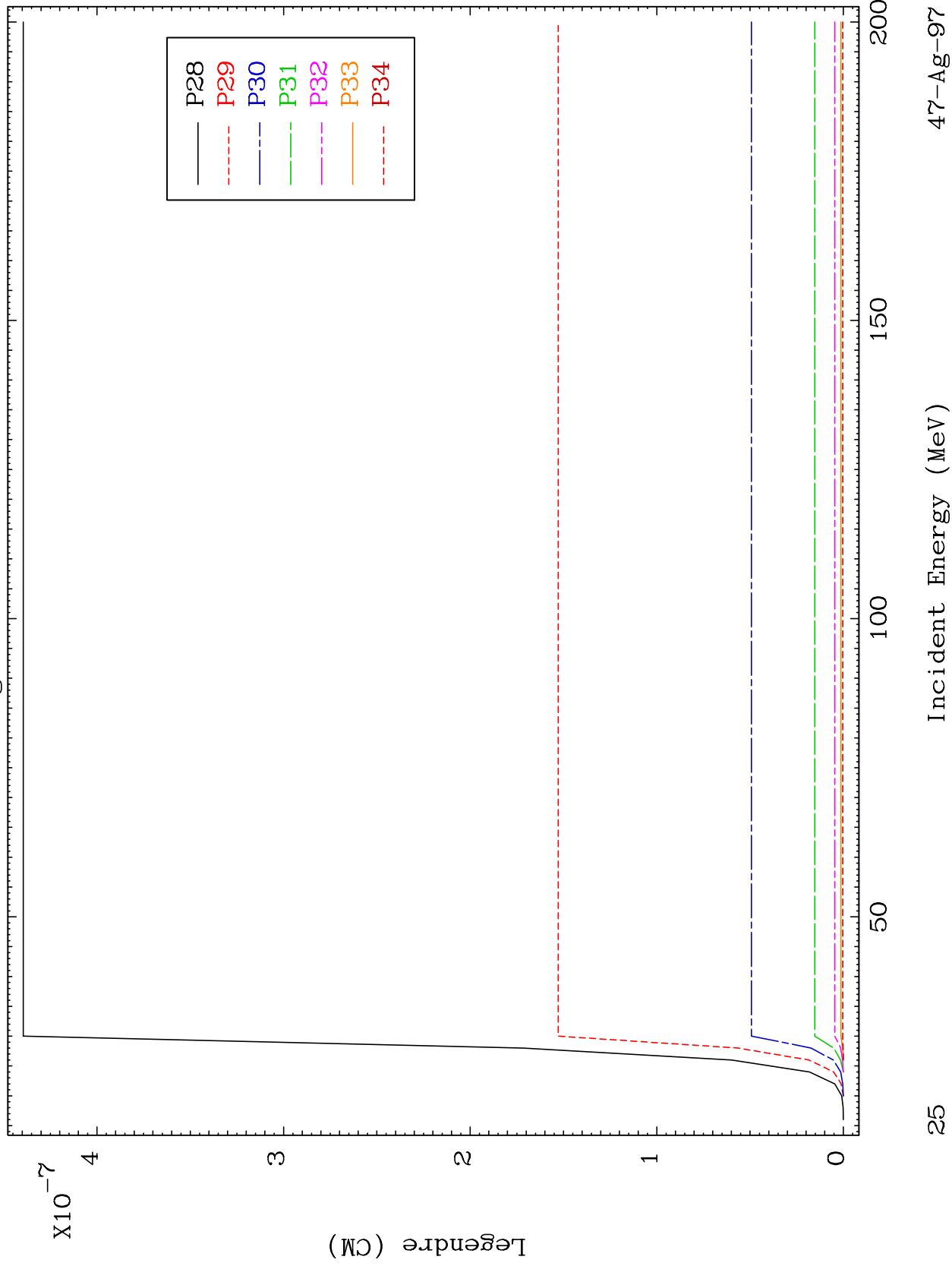
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



47-Ag-97

Incident Energy (MeV)

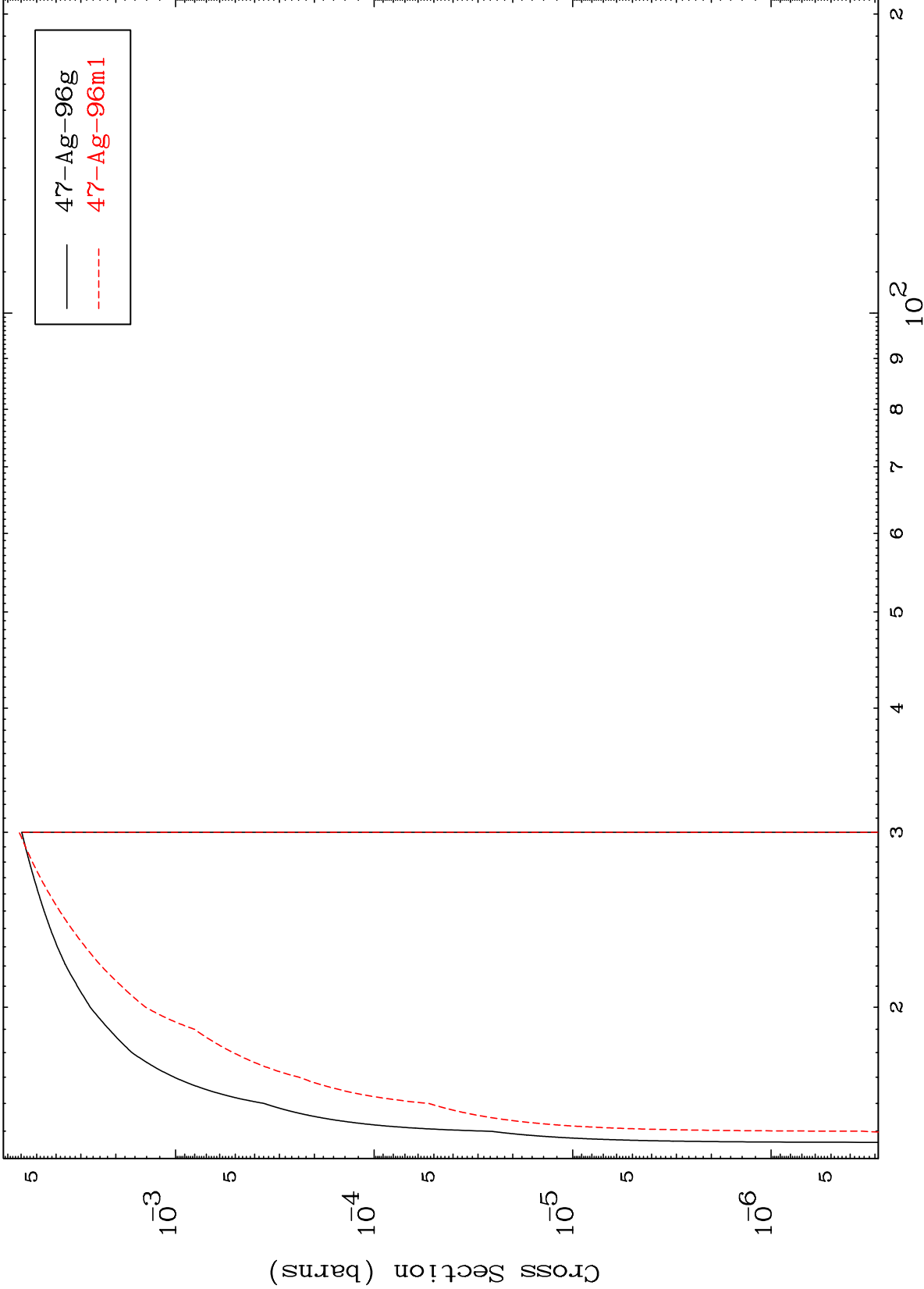
25

MAT 4695

(n,2n)

47-Ag-97

Radionuclide Production Cross Section



26

Incident Energy (MeV)

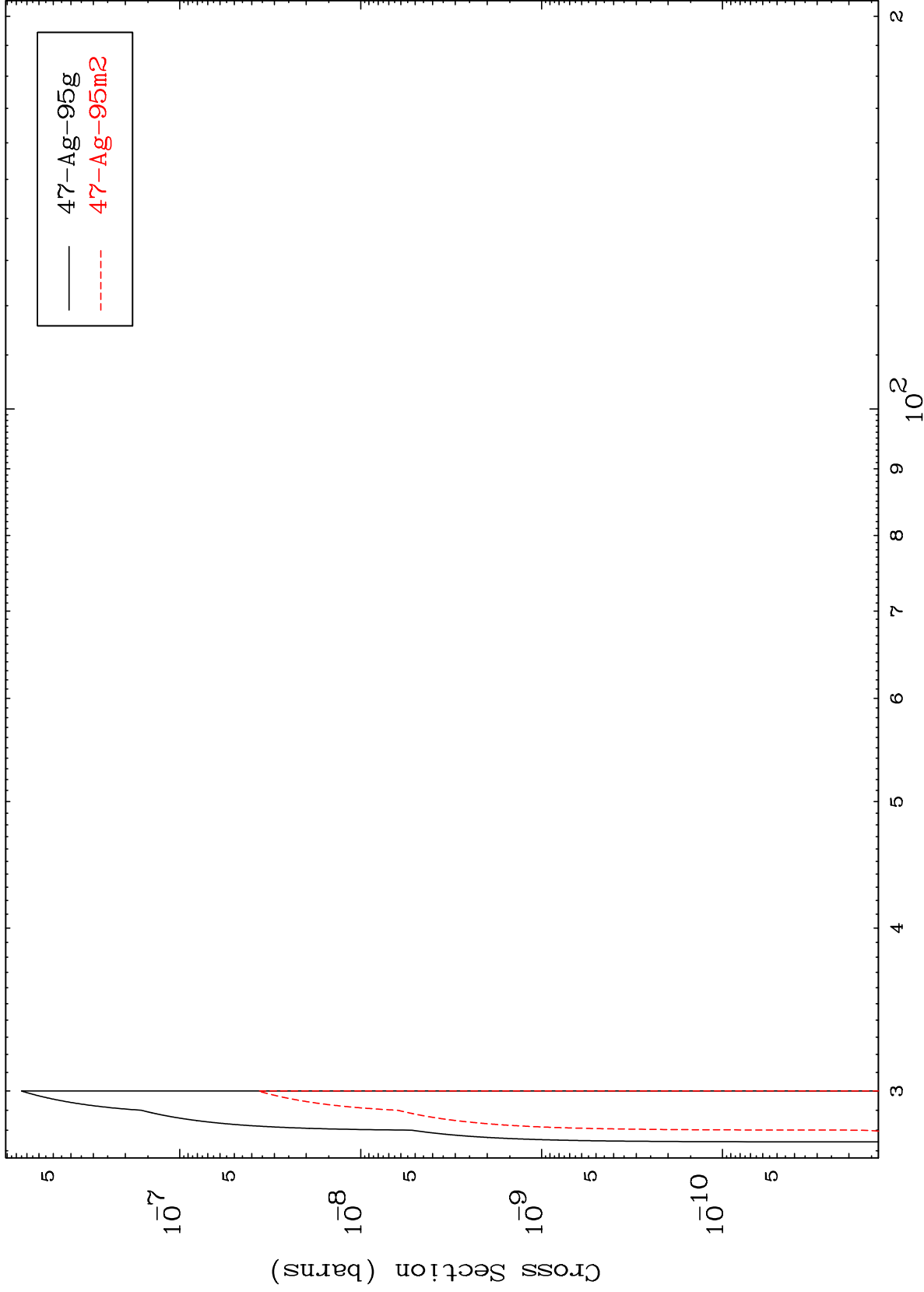
47-Ag-97

MAT 4695

(n,3n)

47-Ag-97

Radionuclide Production Cross Section



27

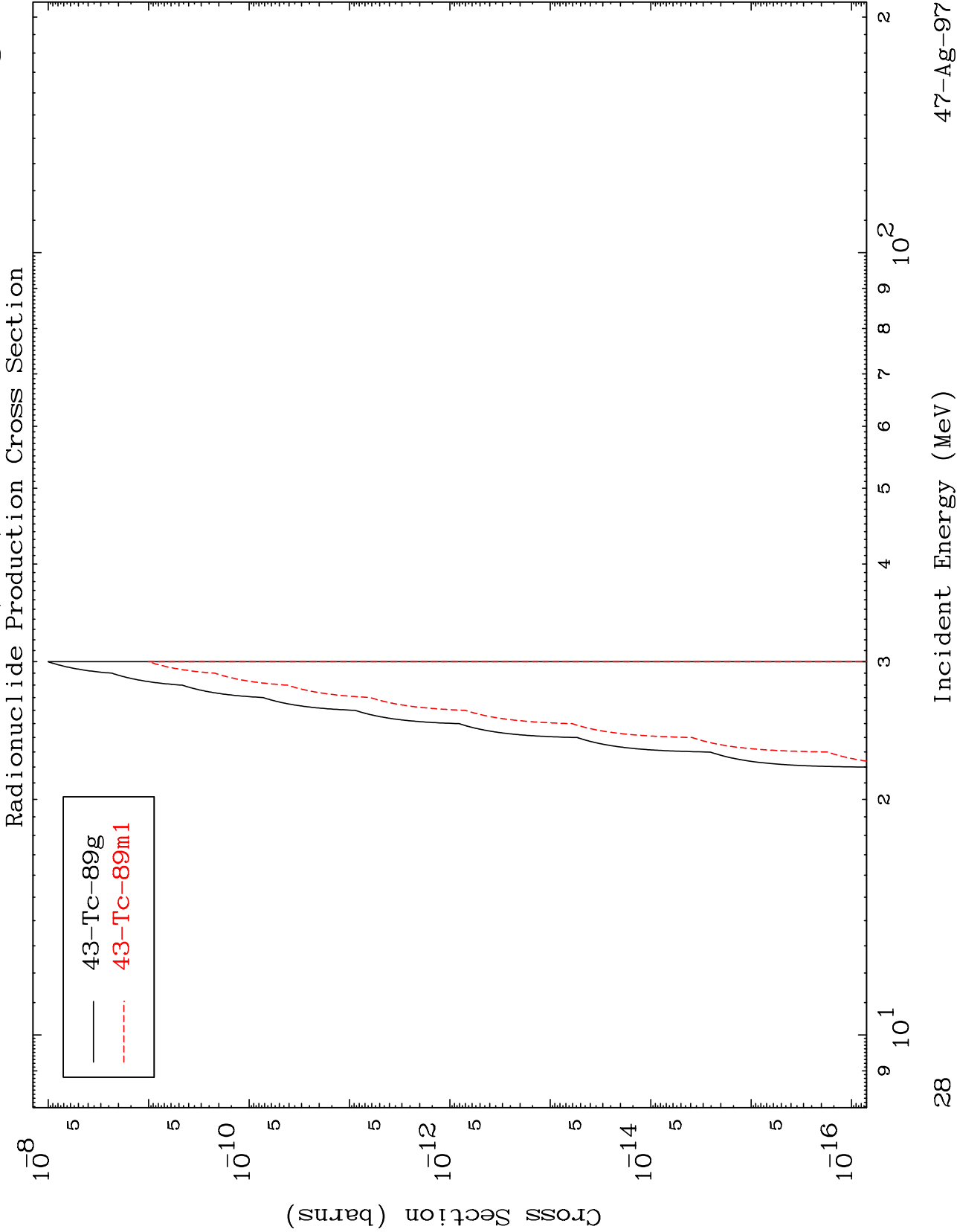
Incident Energy (MeV)

47-Ag-97

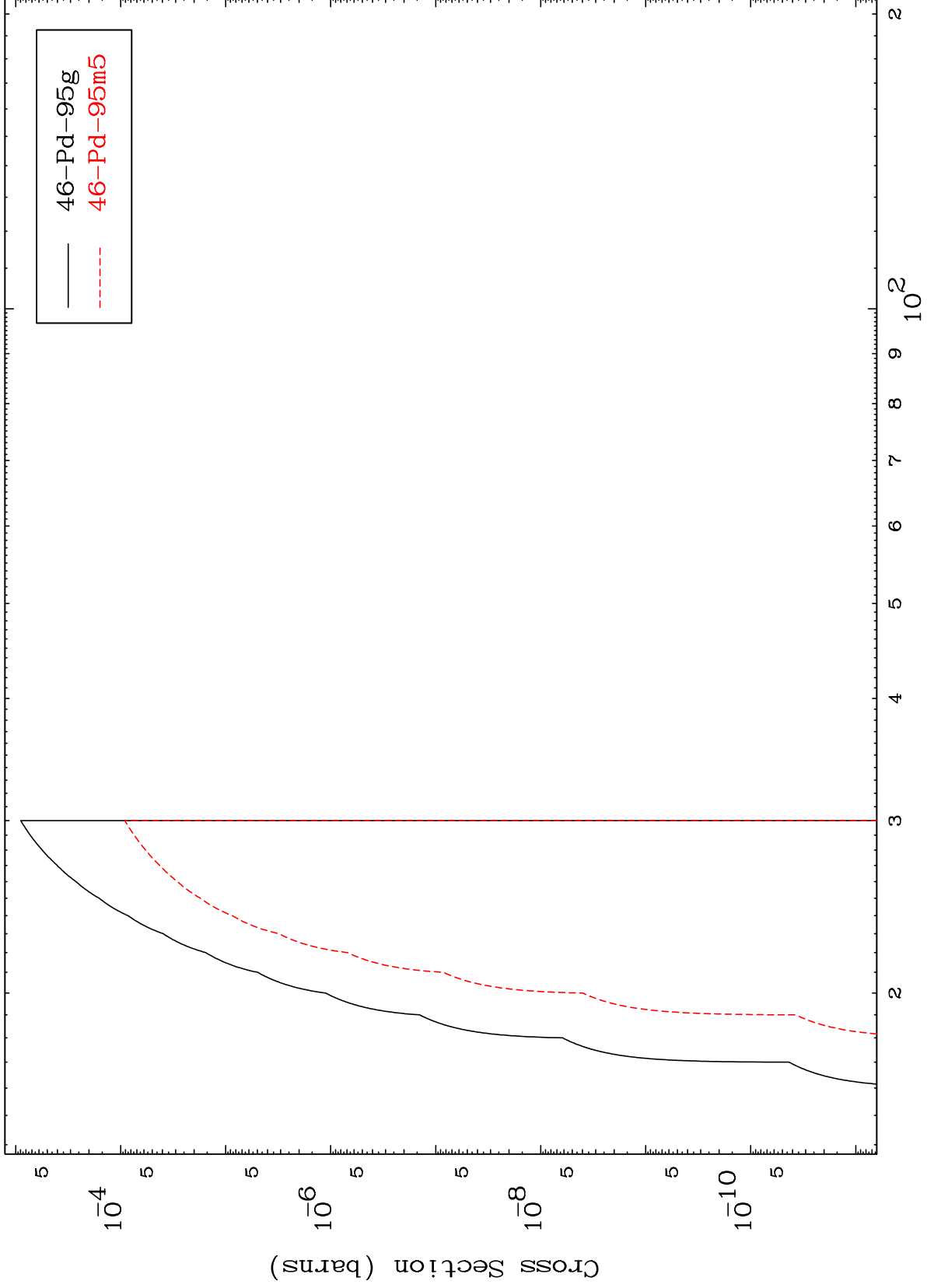
MAT 4695

(n,n') 2α

47-Ag-97



Radionuclide Production Cross Section

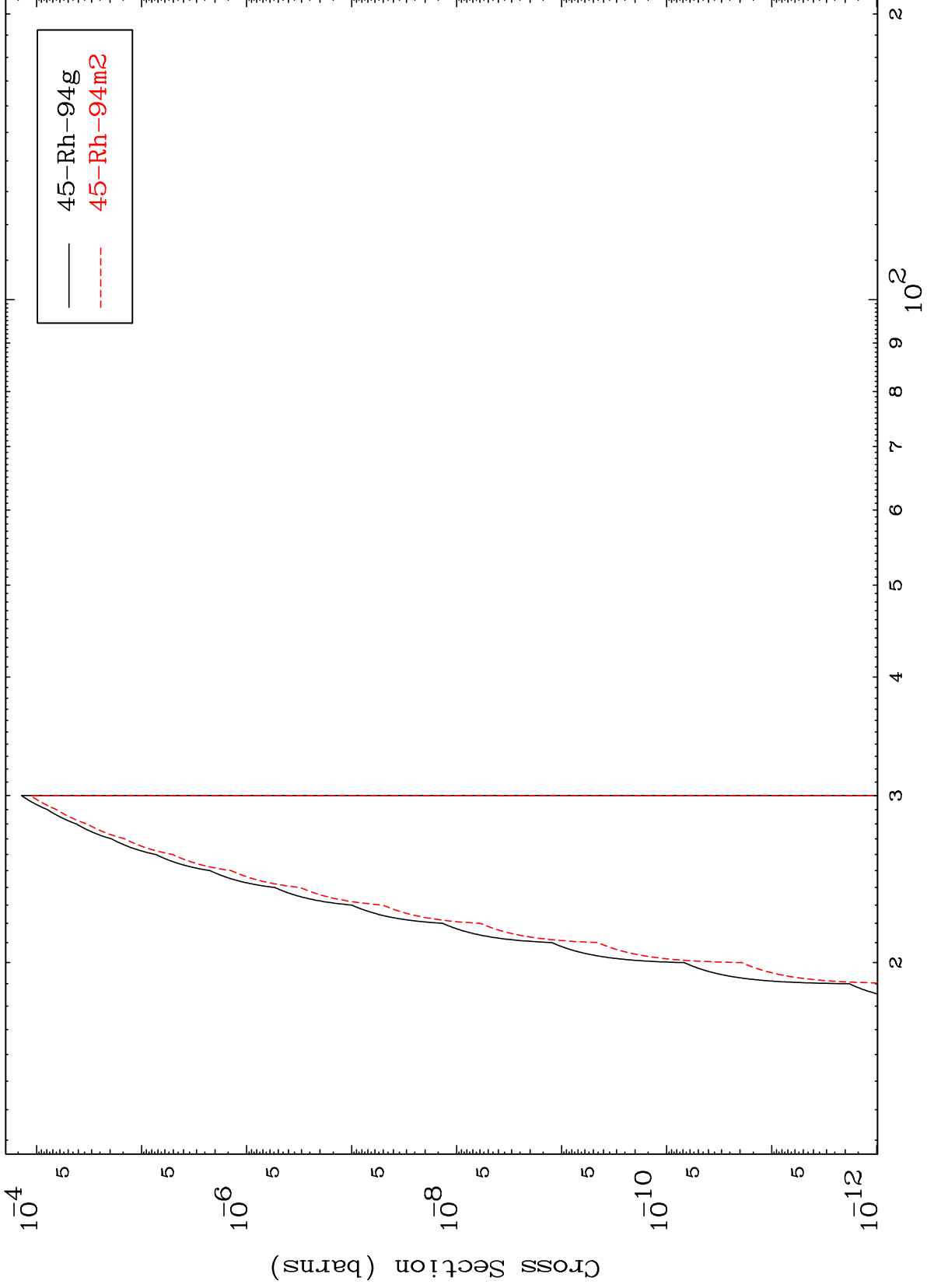


MAT 4695

(n,n') He-3

47-Ag-97

Radionuclide Production Cross Section

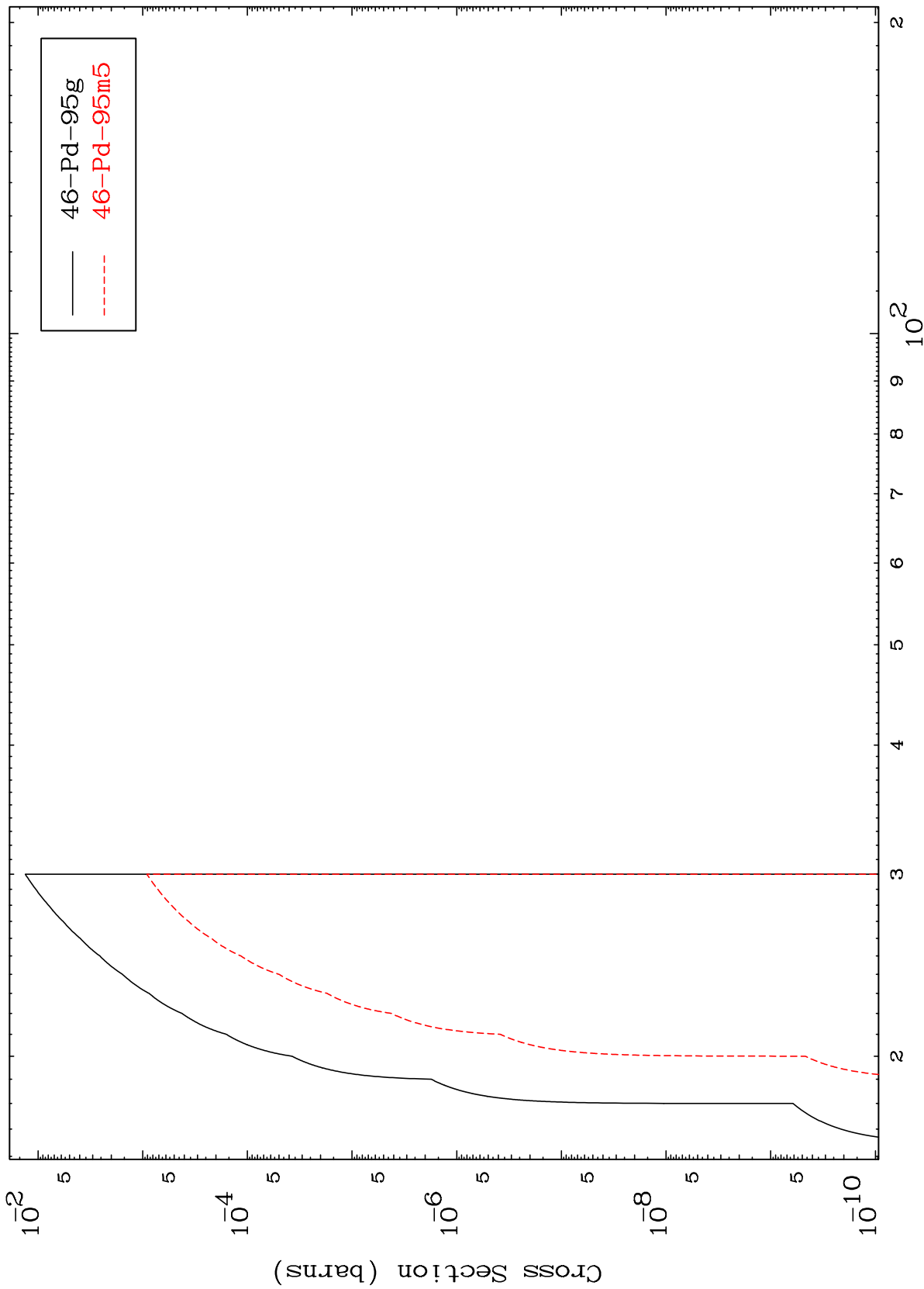


30

Incident Energy (MeV)

47-Ag-97

Radionuclide Production Cross Section

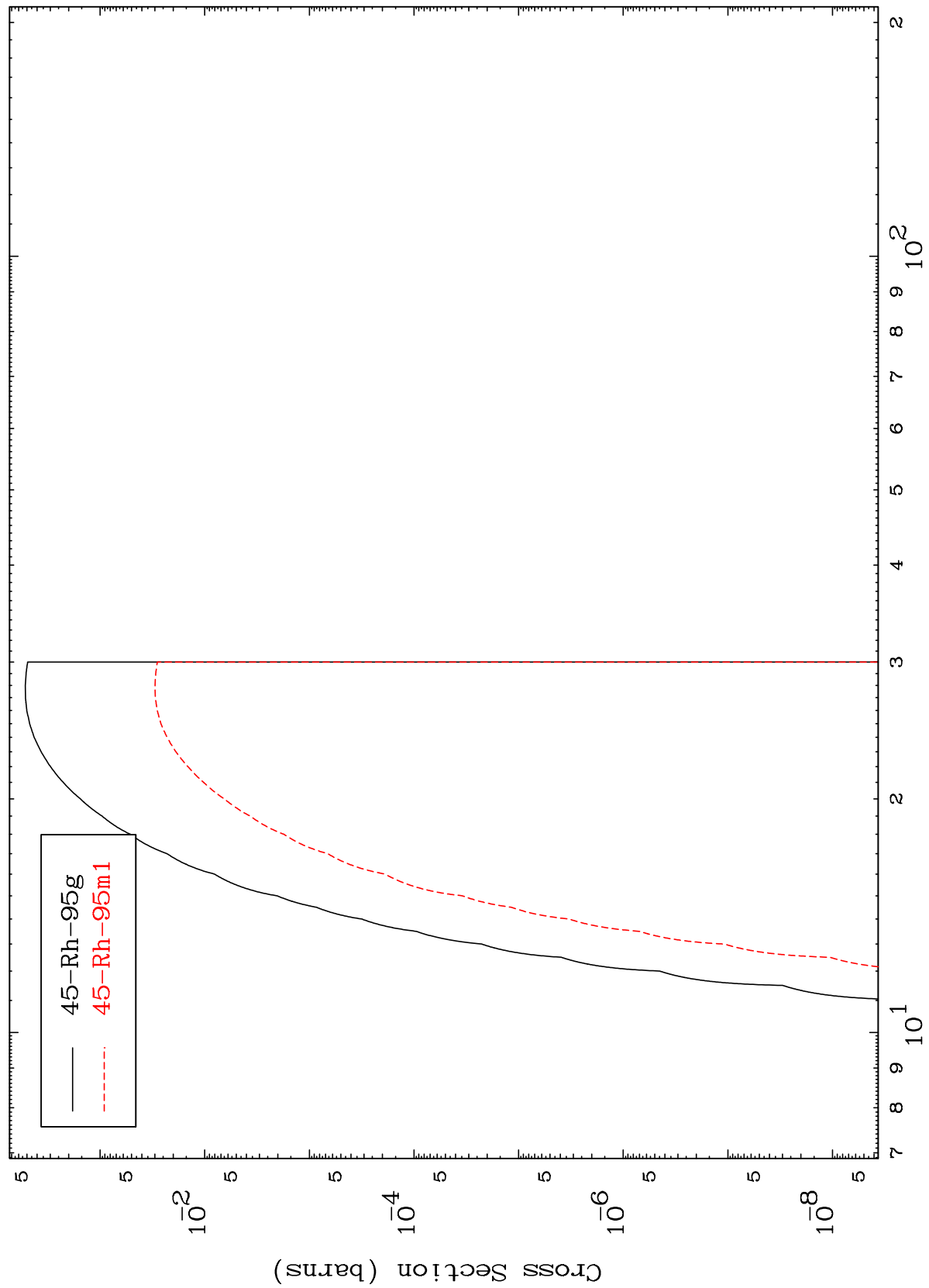


MAT 4695

(n,2n) p

47-Ag-97

Radionuclide Production Cross Section



32

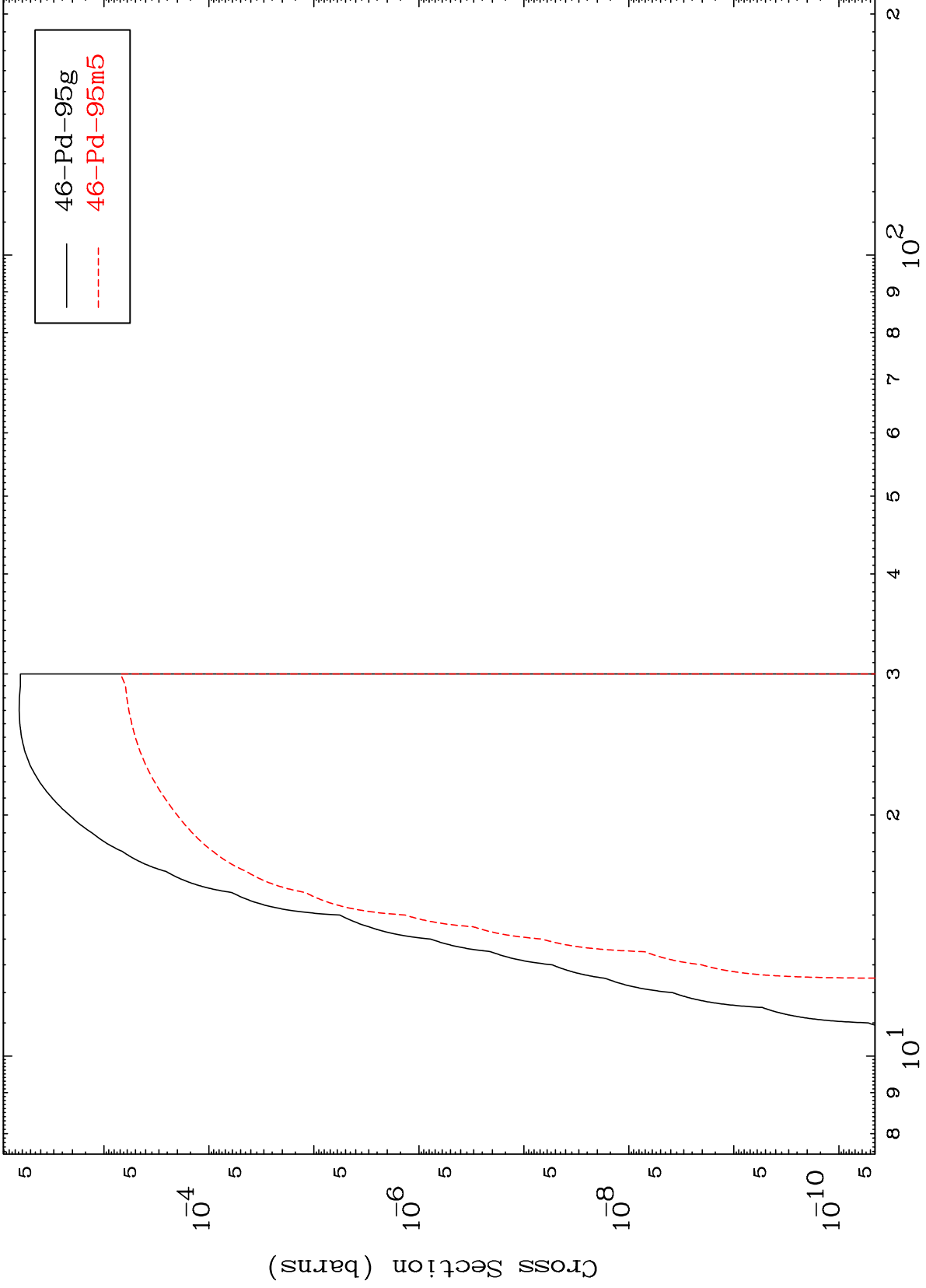
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

(n, t)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

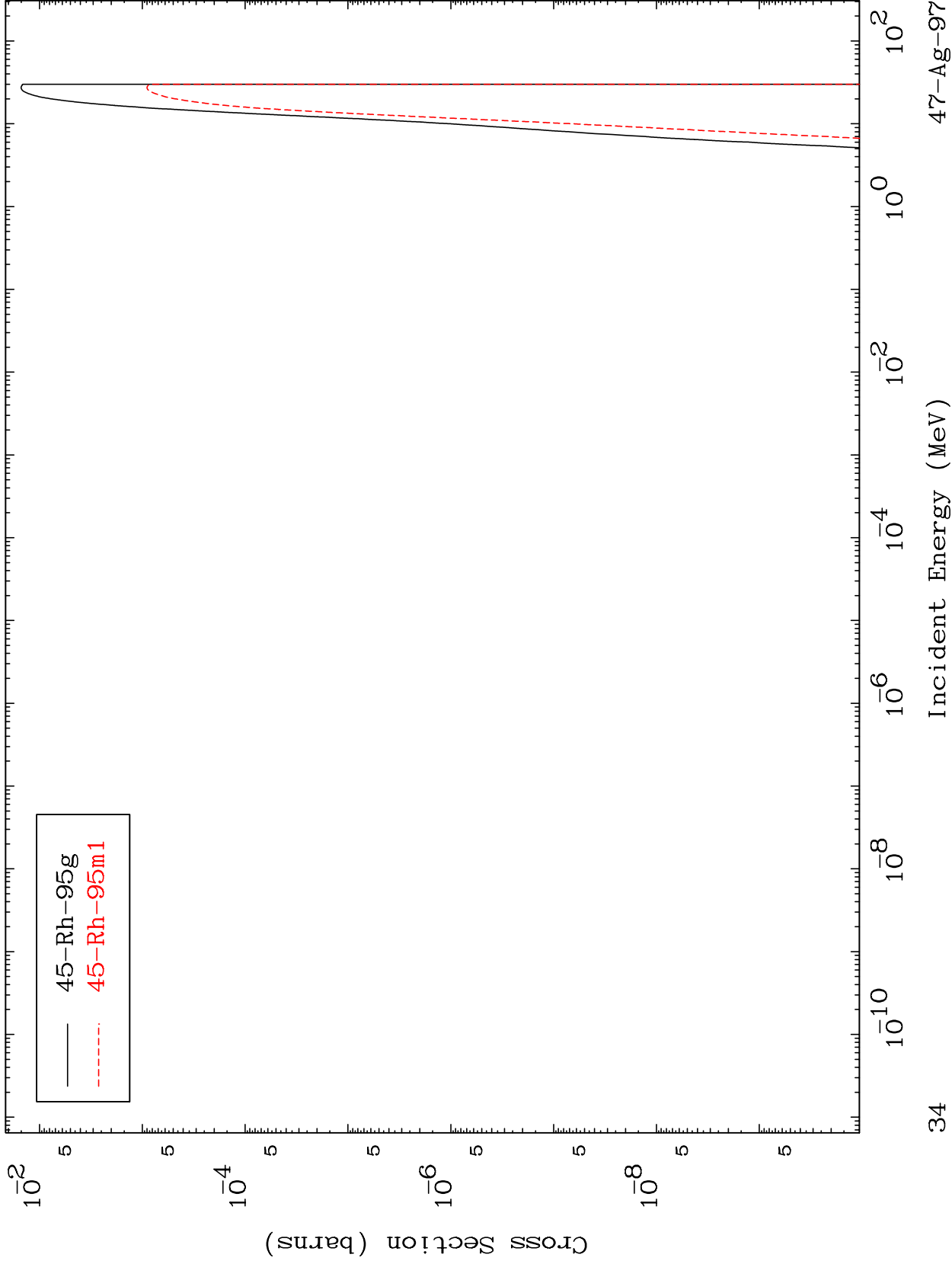
47-Ag-97

MAT 4695

(n,He-3)

47-Ag-97

Radionuclide Production Cross Section

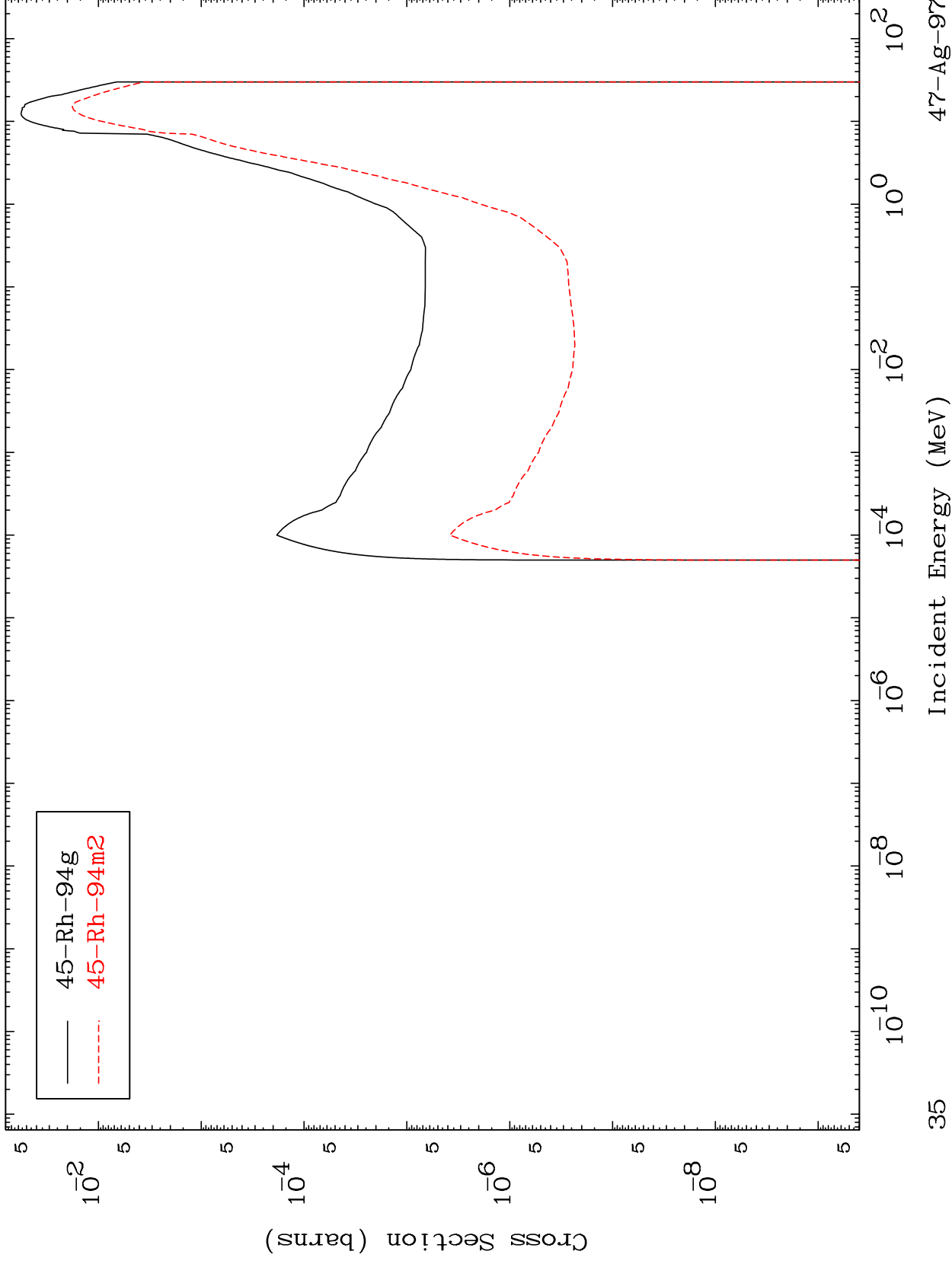


45-Rh-95g
45-Rh-95m1

MAT 4695

47-Ag-97

(n, α)
Radionuclide Production Cross Section



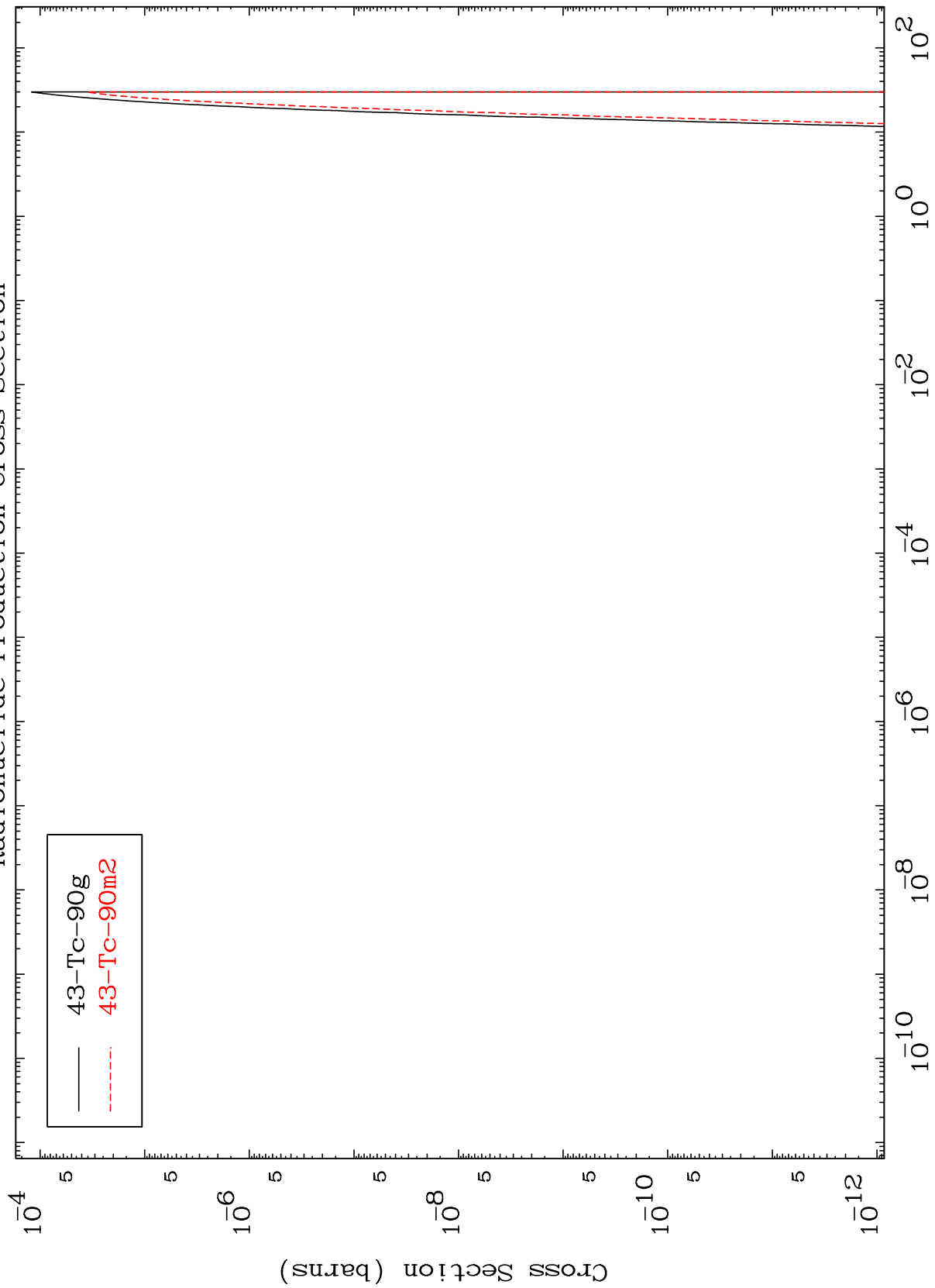
35

47-Ag-97

MAT 4695

47-Ag-97

(n,2α)
Radionuclide Production Cross Section

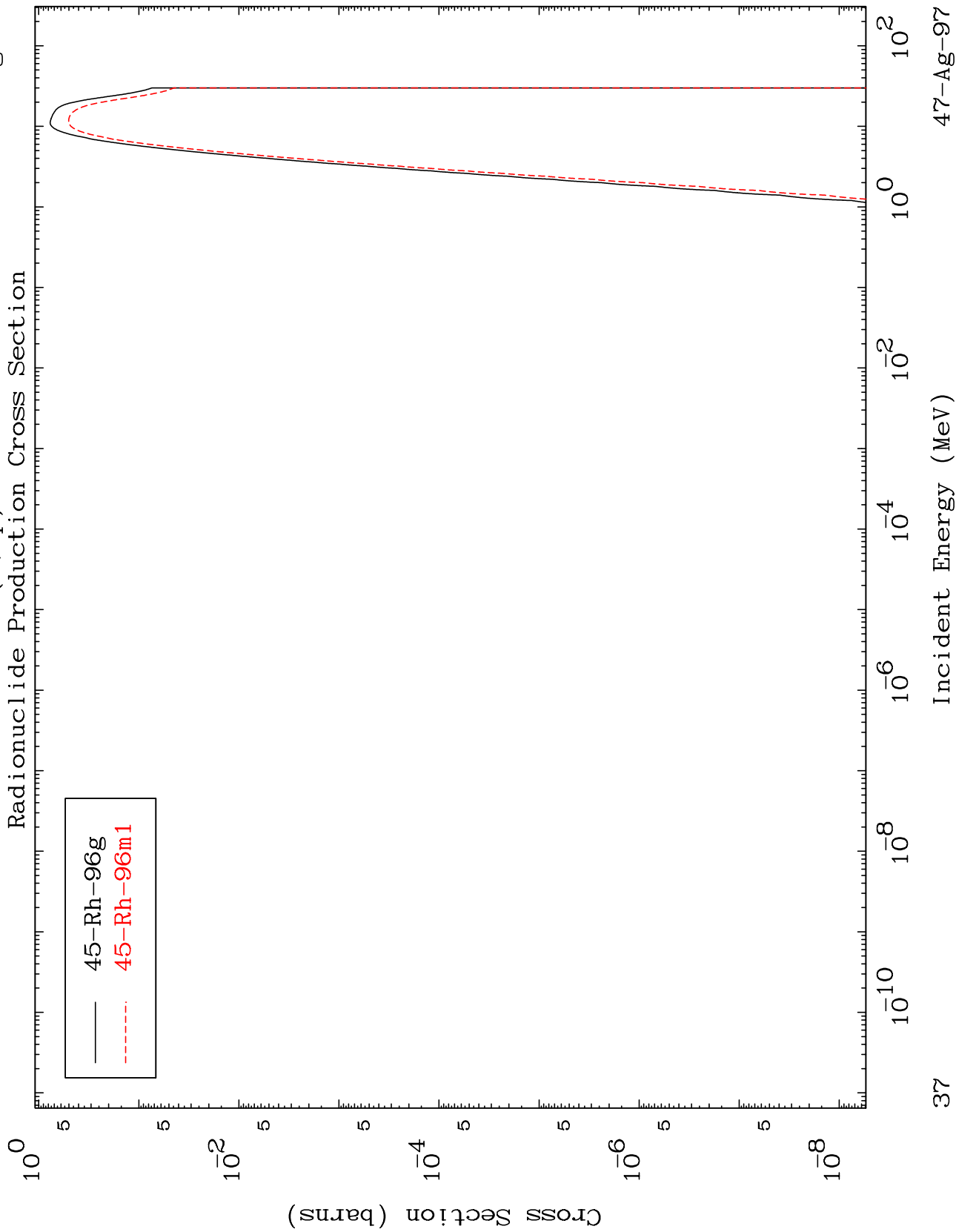


— 43-Tc-90g
- - - 43-Tc-90m2

MAT 4695

47-Ag-97

(n,2p)
Radionuclide Production Cross Section



47-Ag-97

Incident Energy (MeV)

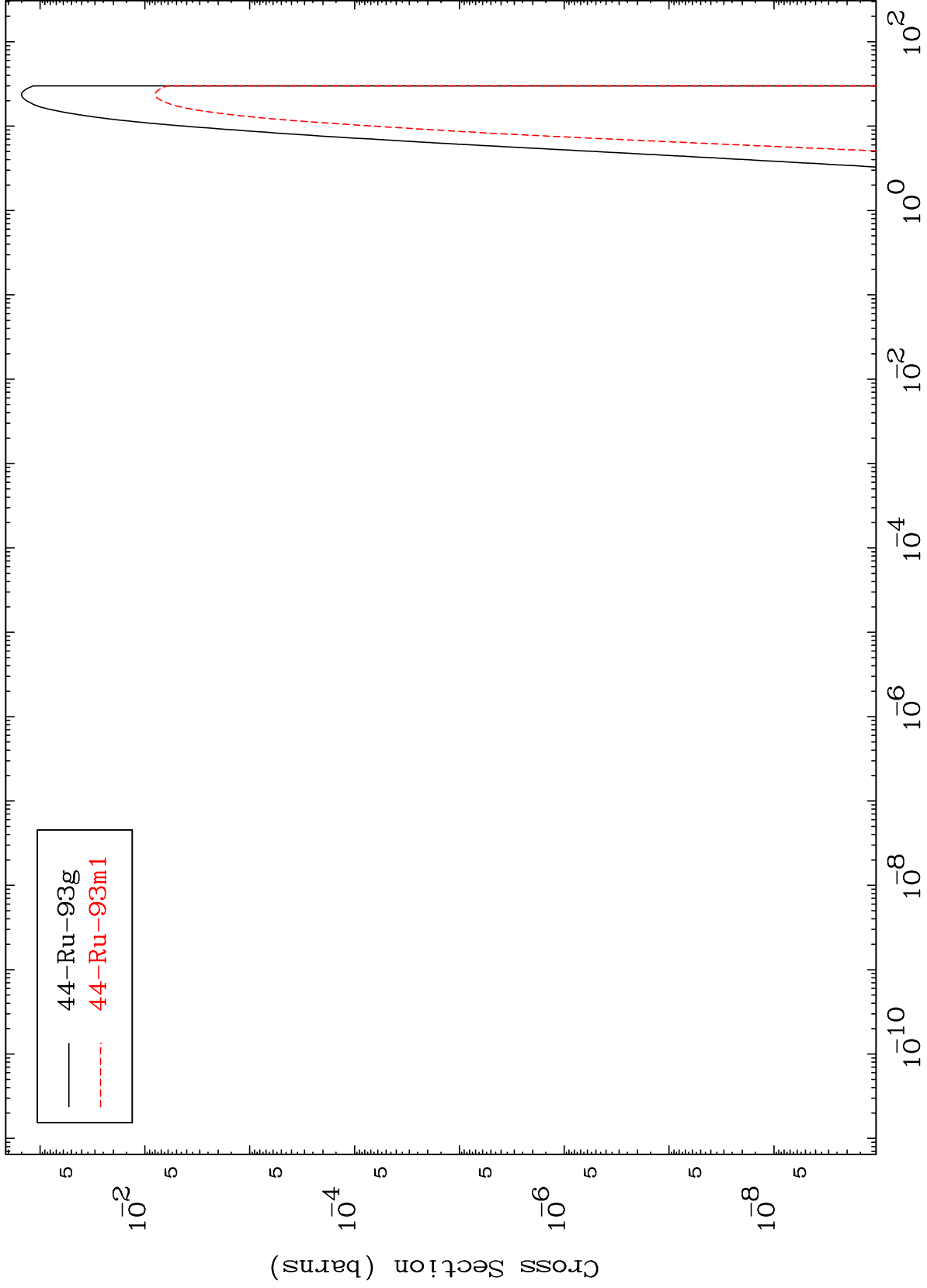
37

MAT 4695

(n,p) α

47-Ag-97

Radionuclide Production Cross Section

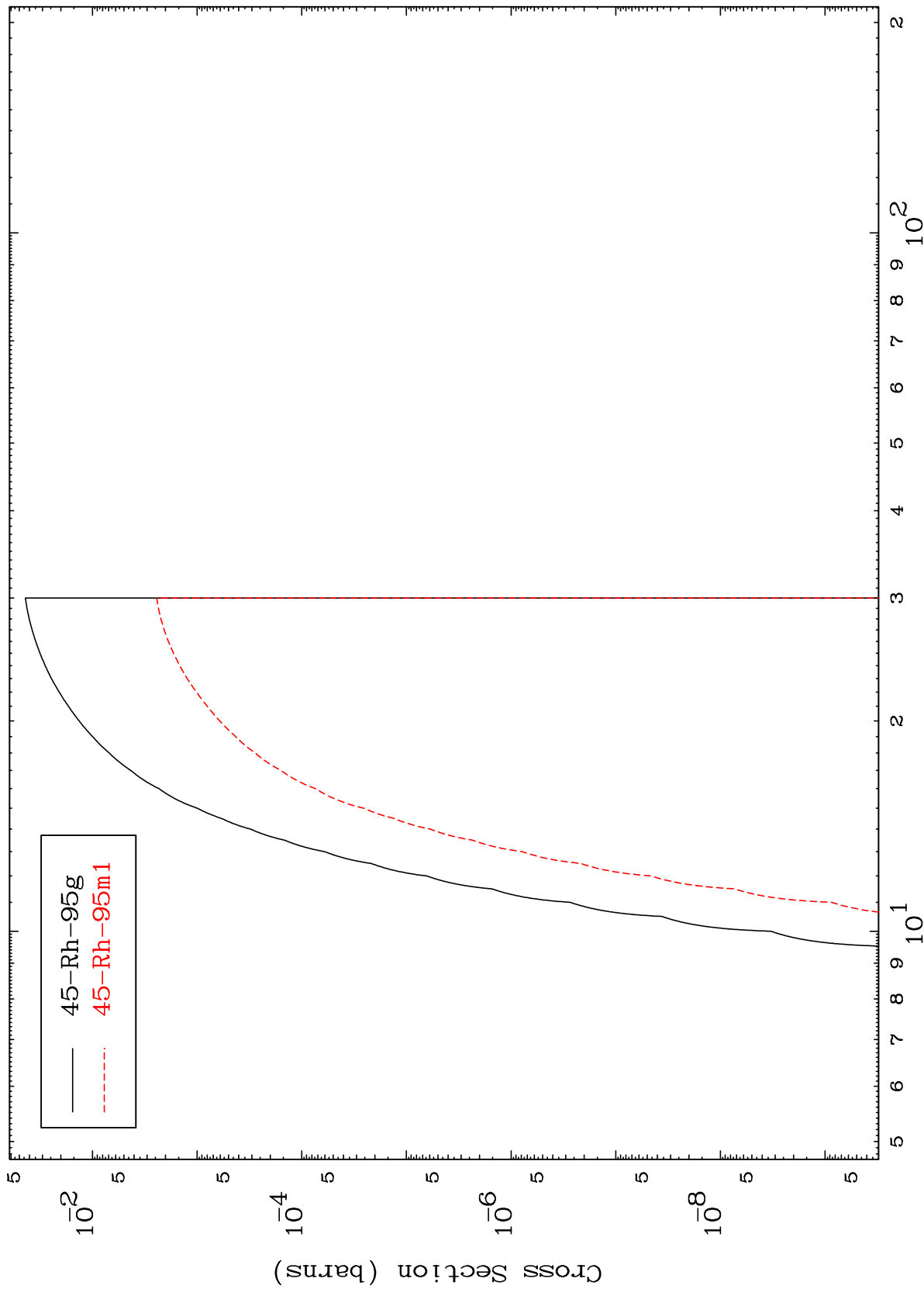


MAT 4695

(n,p) d

47-Ag-97

Radionuclide Production Cross Section



— 45-Rh-95g
- - - 45-Rh-95m1

39

Incident Energy (MeV)

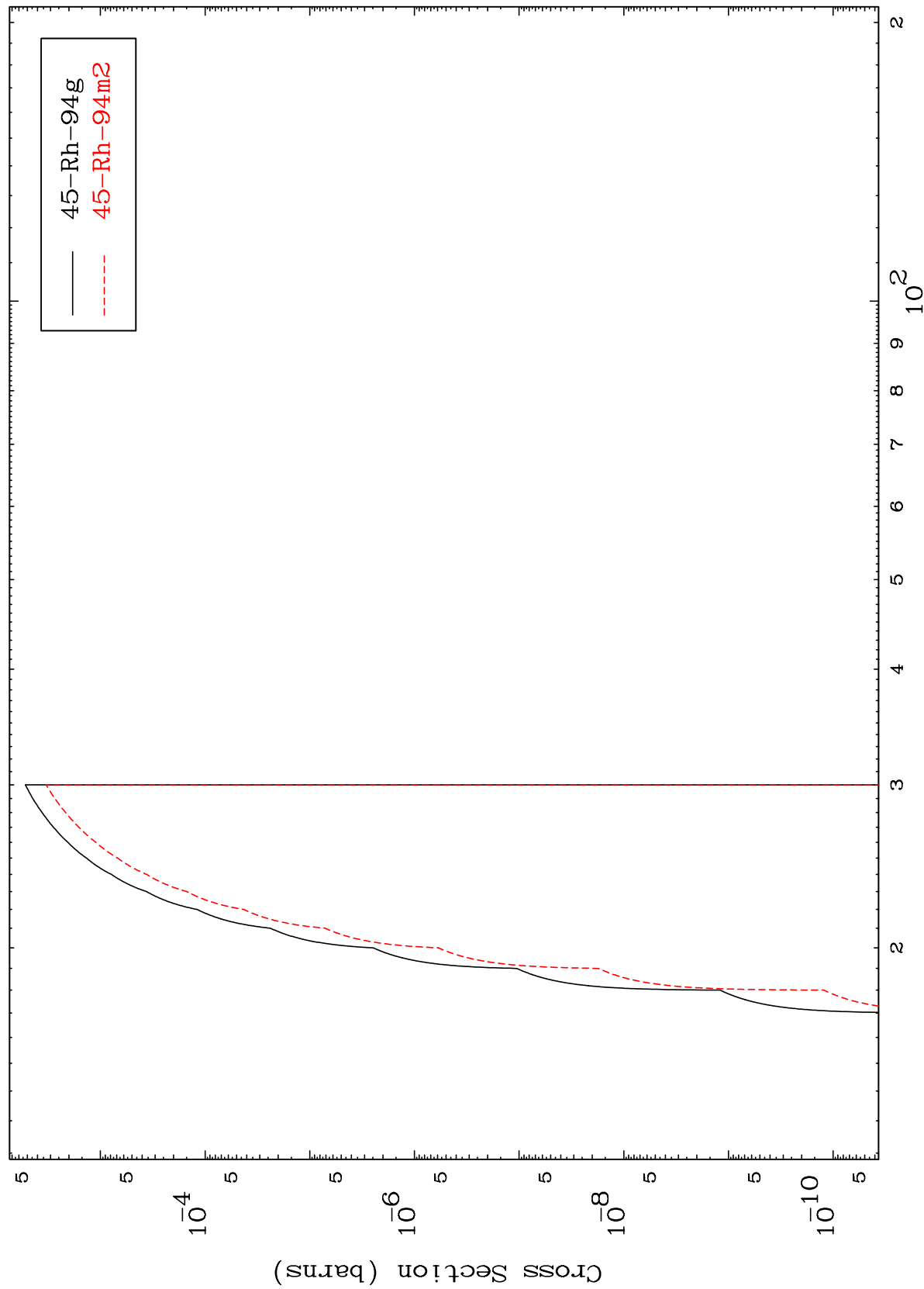
47-Ag-97

MAT 4695

(n,p) t

47-Ag-97

Radionuclide Production Cross Section



40

Incident Energy (MeV)

47-Ag-97