

Program EVALPLOT
(Version 2021-1)

by

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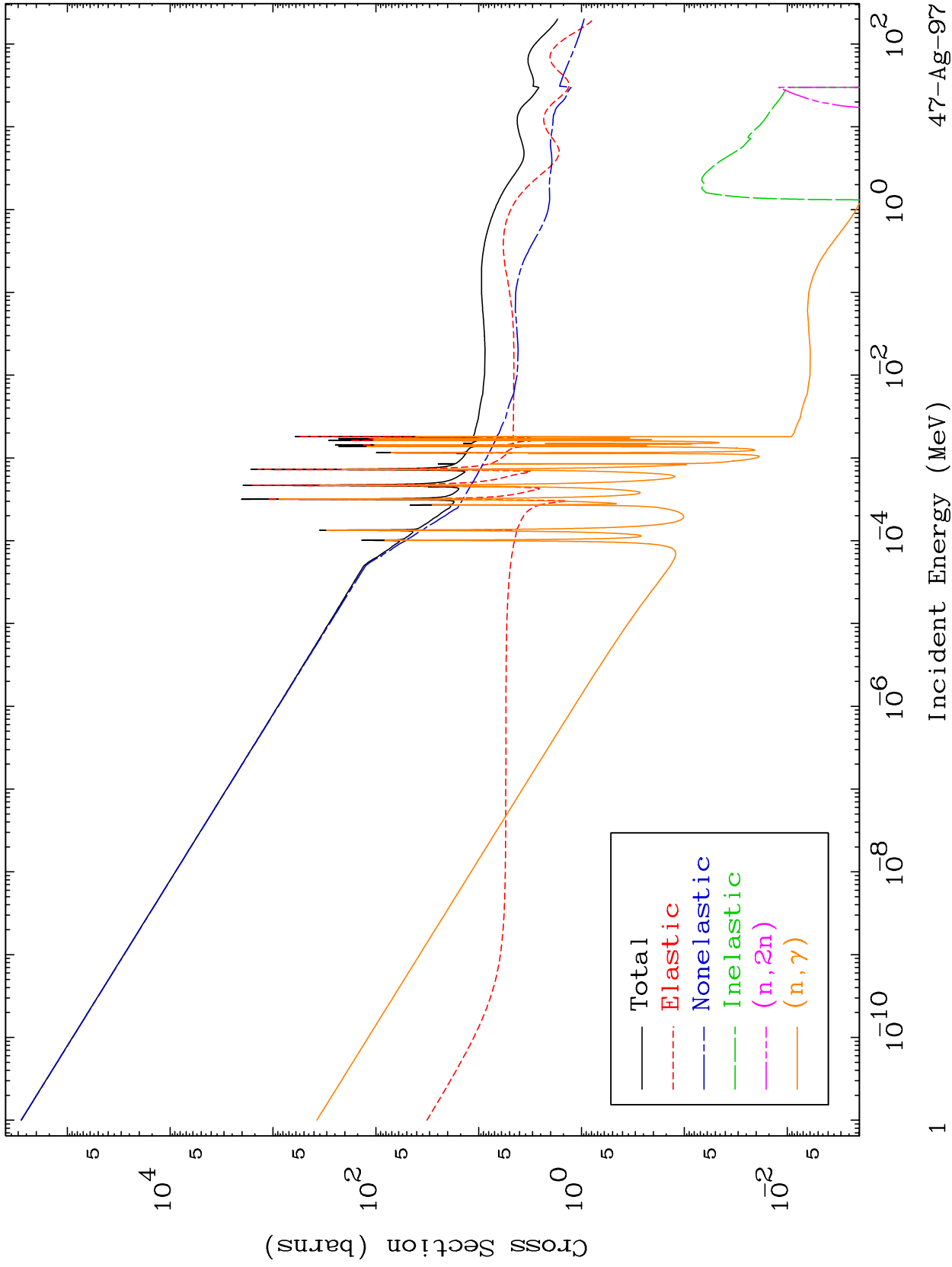
Web: redcullen1.net/HOMEPAGE.NEW

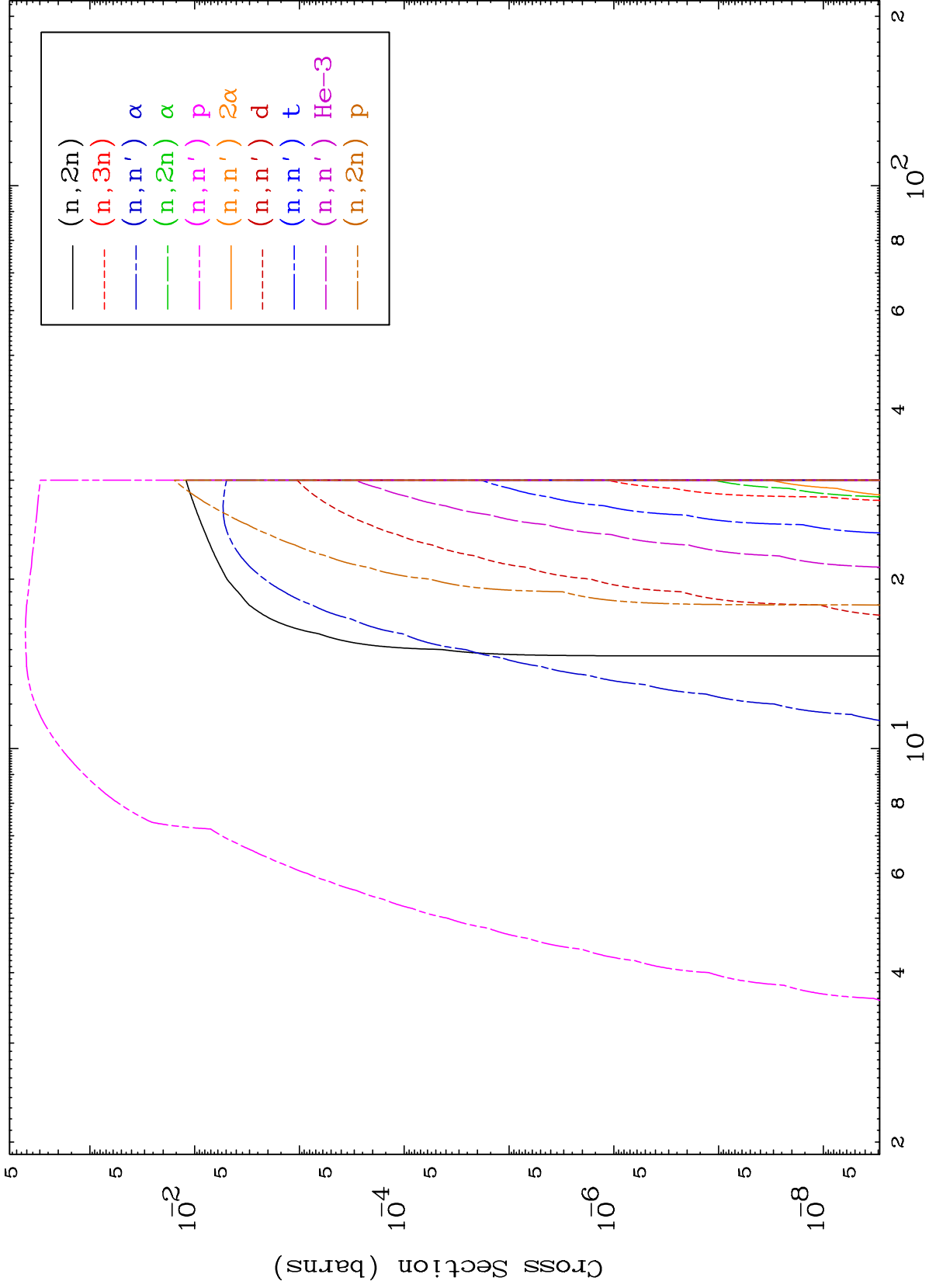
Press Mouse Button to Start

MAT 4695

Neutron Major
293 Kelvin Cross Sections

47-Ag-97

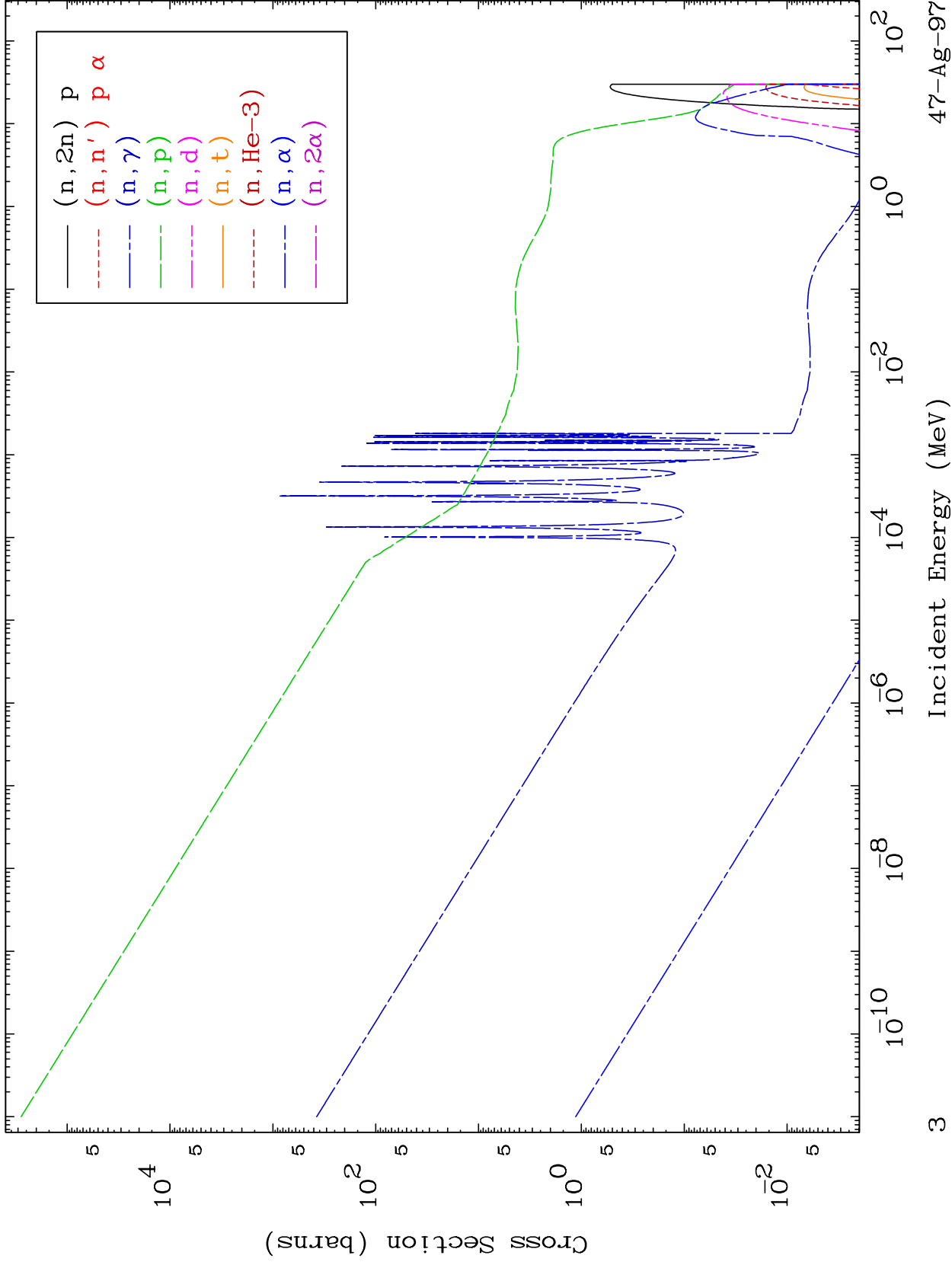




MAT 4695

Neutron Absorption
293 Kelvin Cross Sections

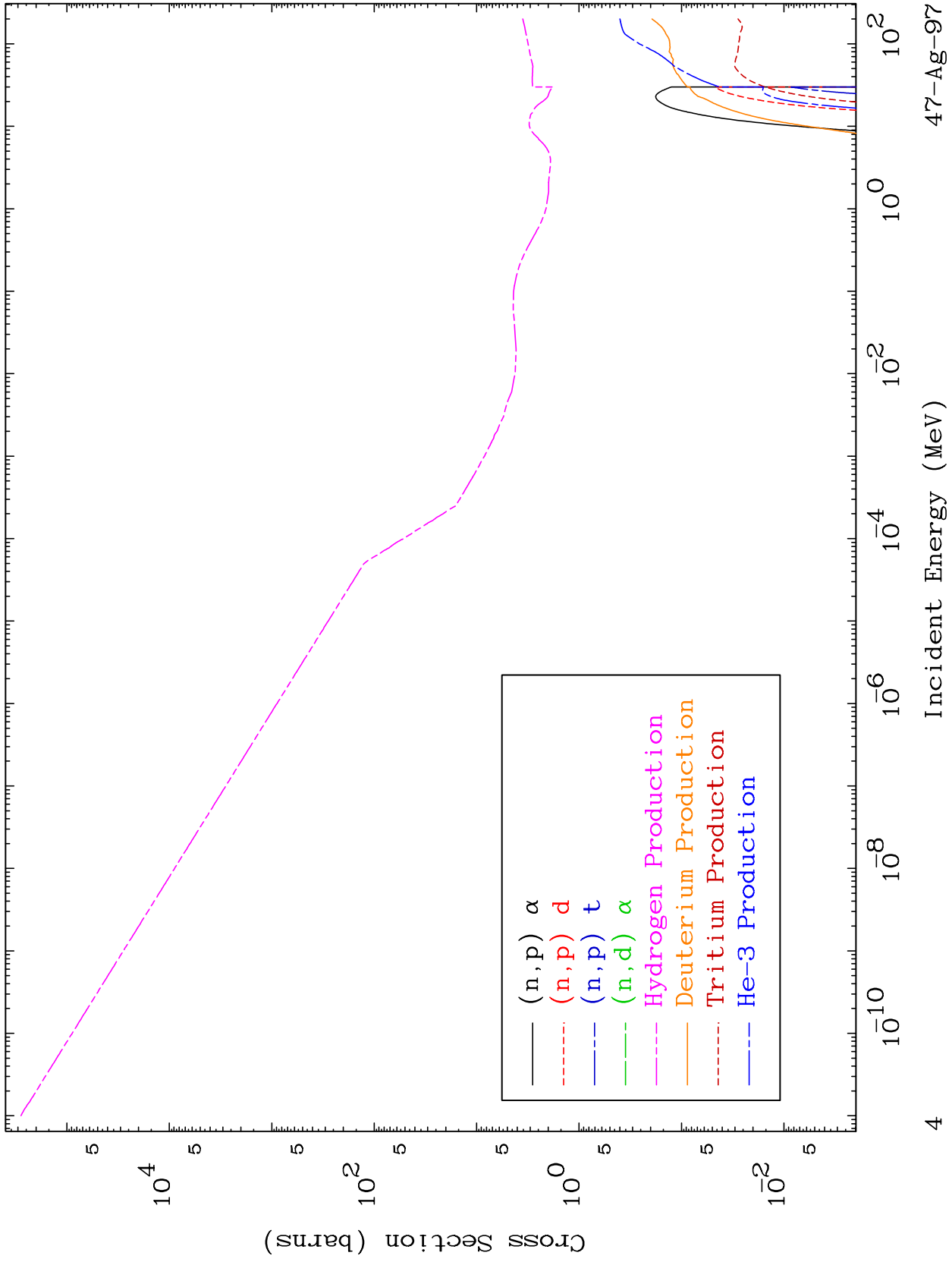
47-Ag-97



MAT 4695

Neutron Absorption
293 Kelvin Cross Sections

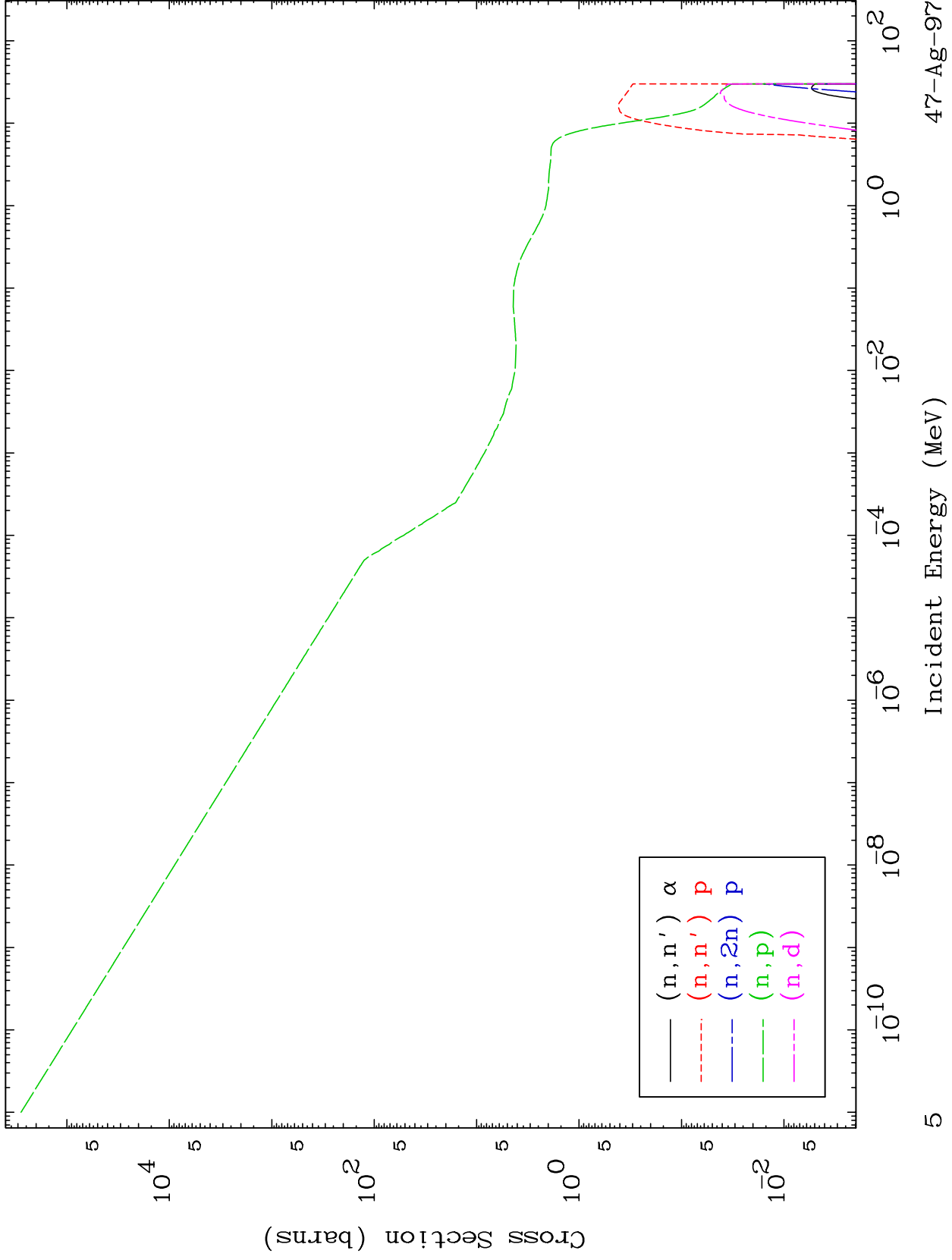
47-Ag-97



MAT 4695

Charged Particle
293 Kelvin Cross Sections

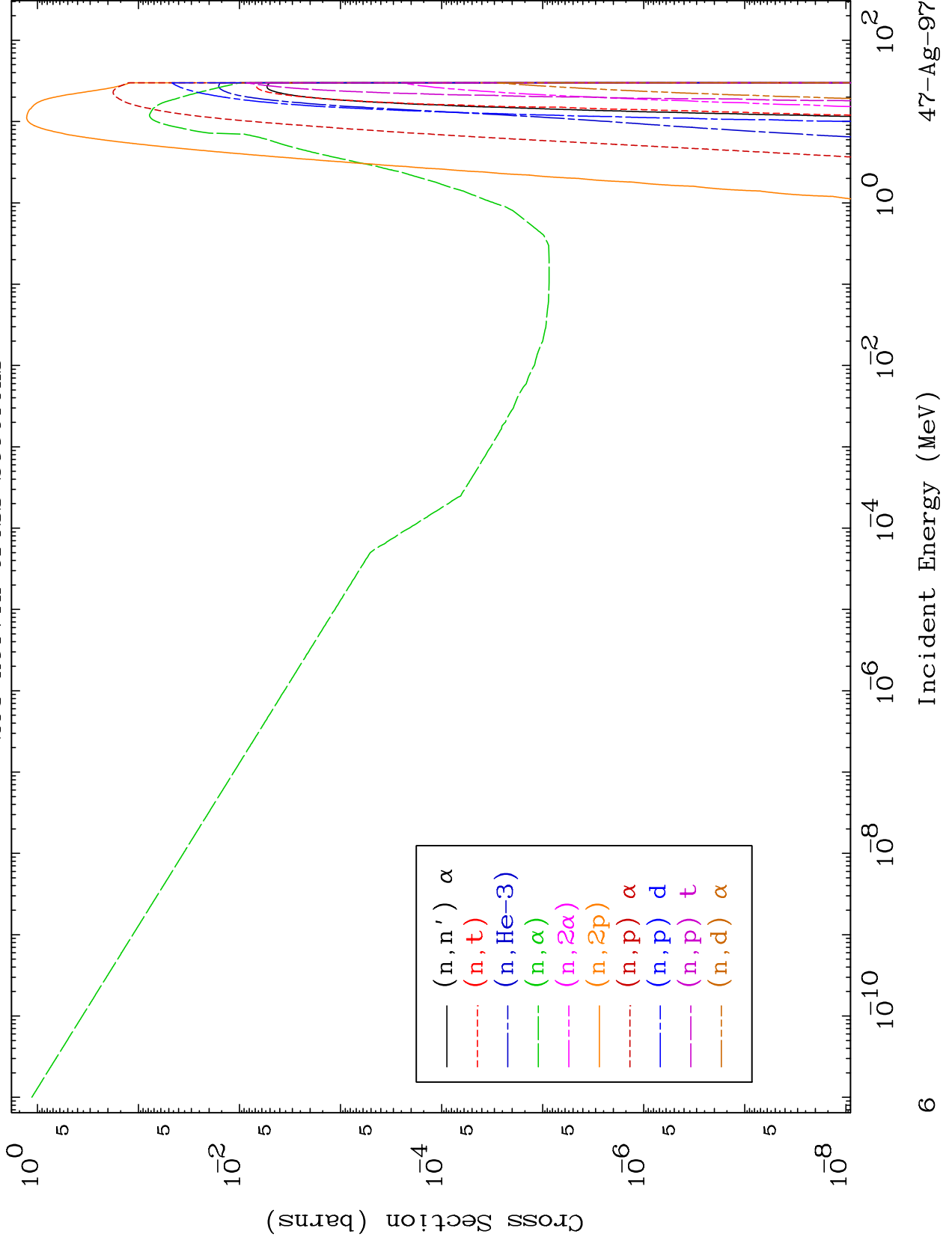
47-Ag-97



MAT 4695

Charged Particle
293 Kelvin Cross Sections

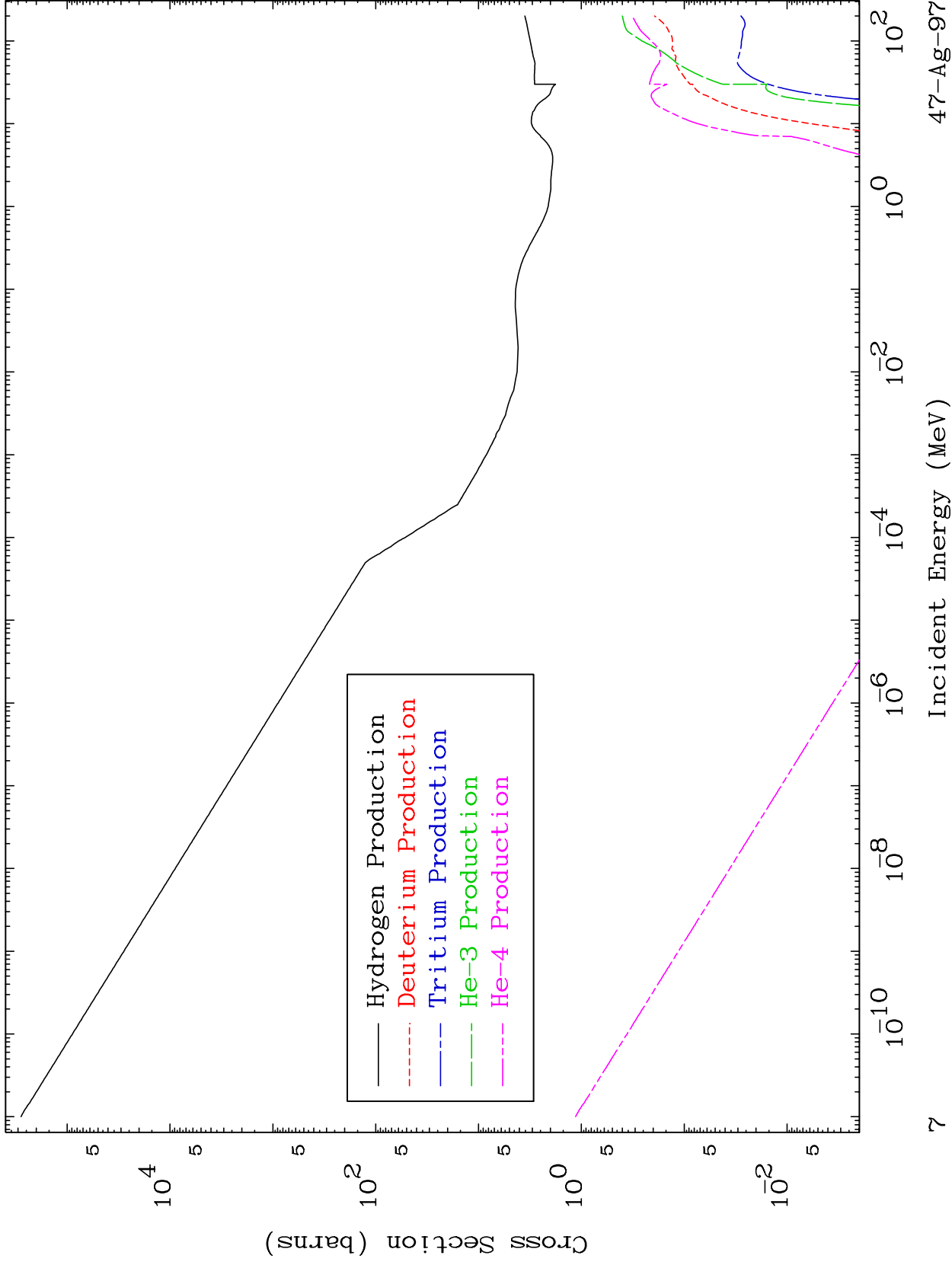
47-Ag-97



MAT 4695

Particle Production
293 Kelvin Cross Sections

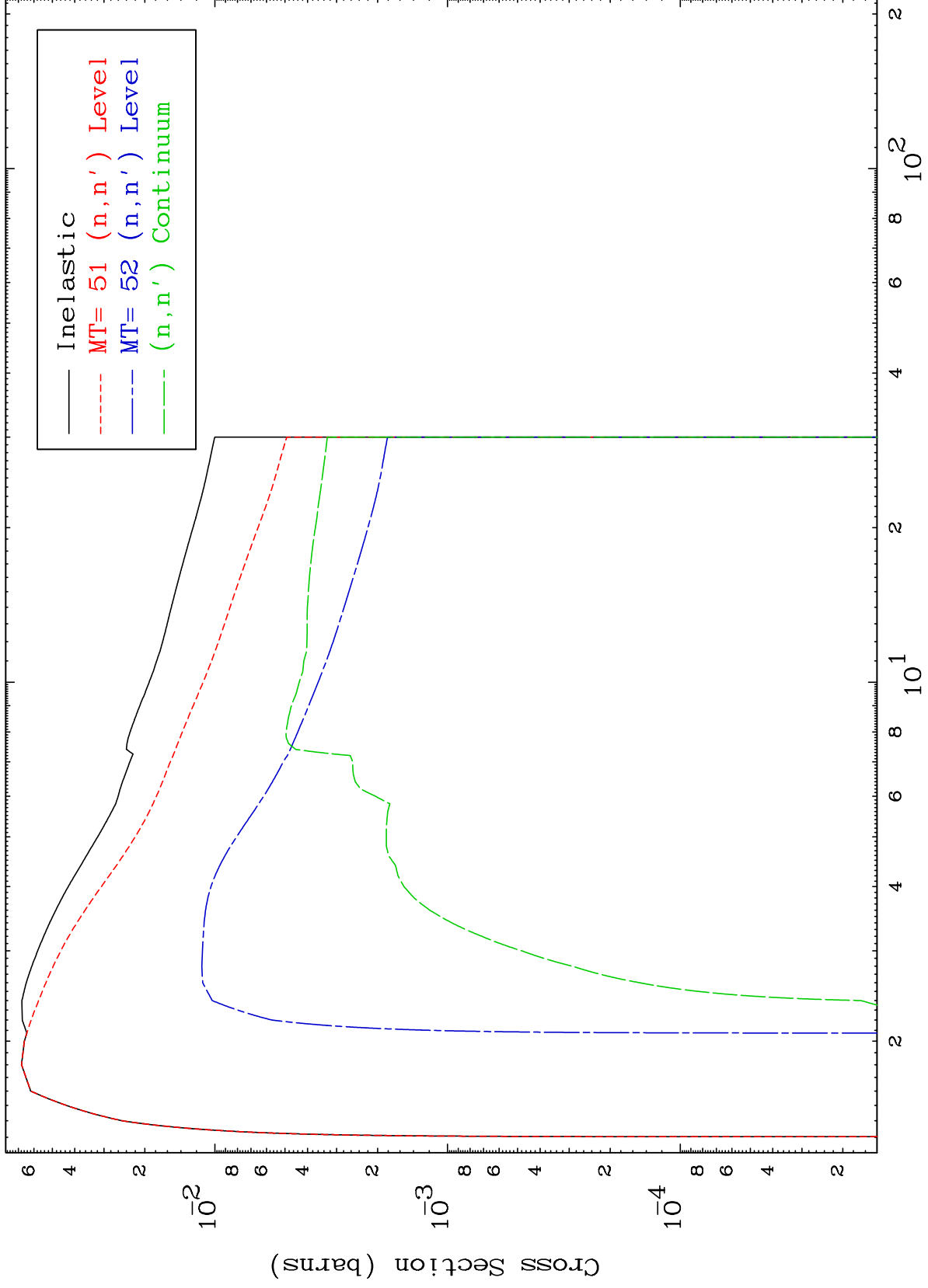
47-Ag-97



MAT 4695

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-97



8

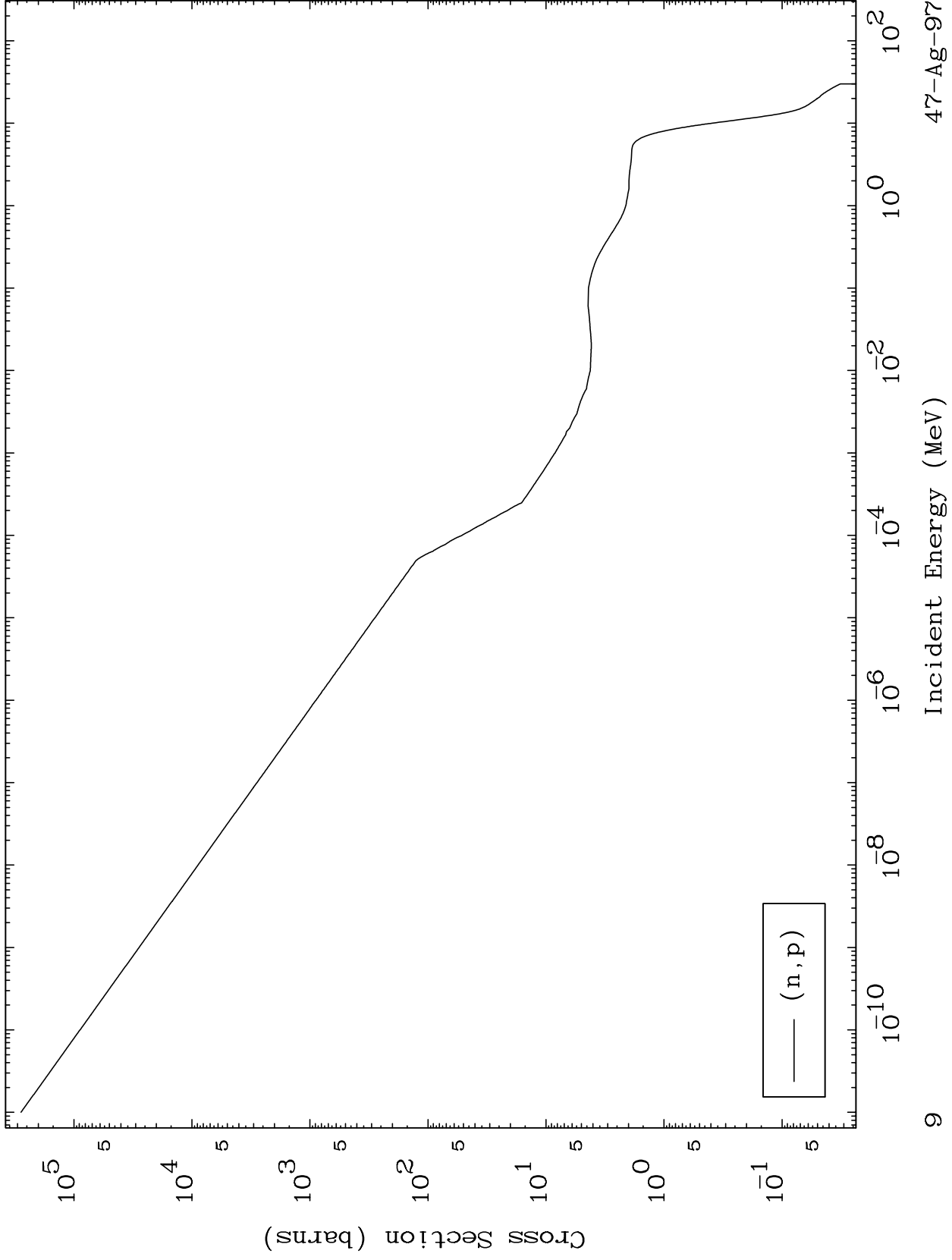
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,p) Levels
293 Kelvin Cross Sections

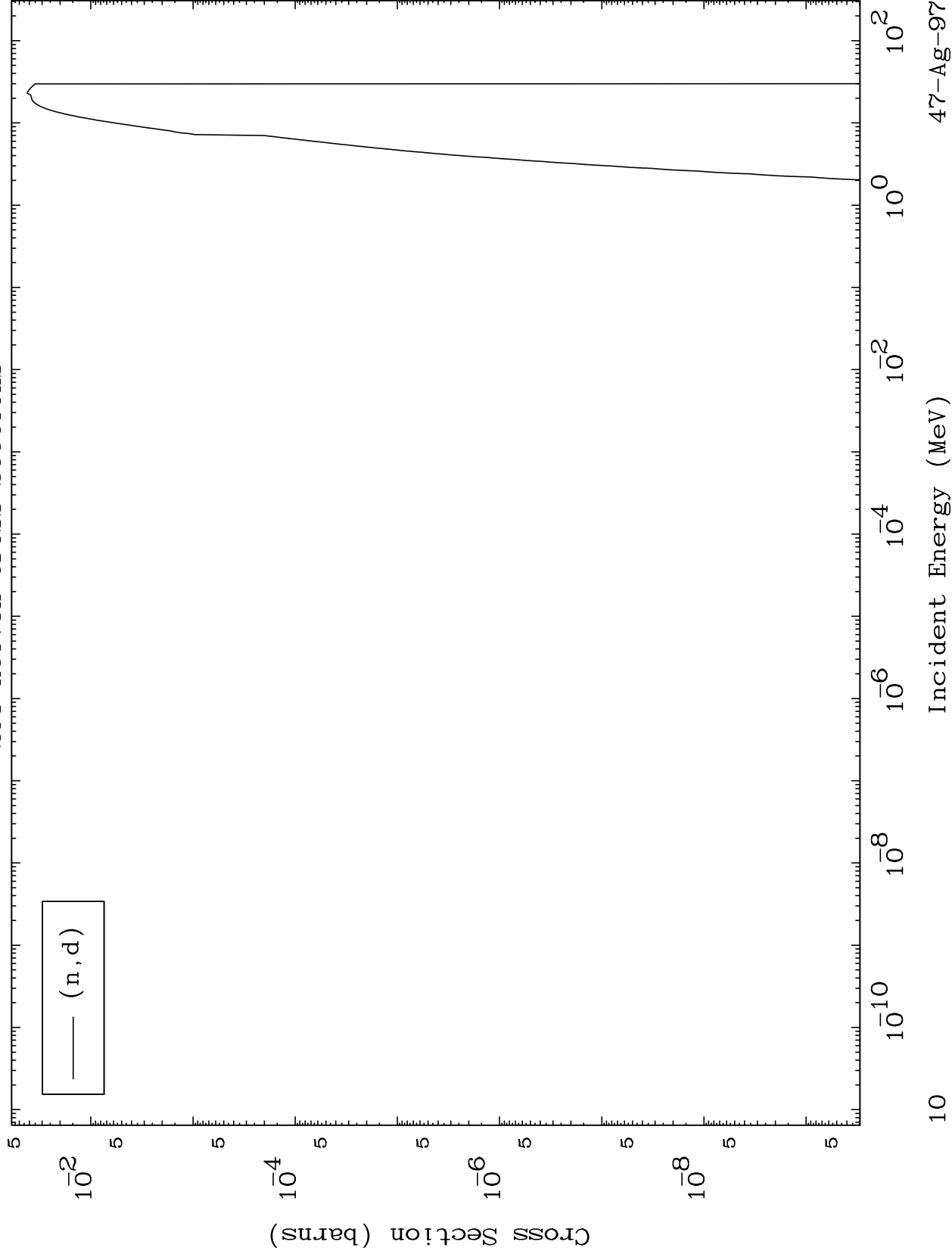
47-Ag-97



MAT 4695

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-97



10

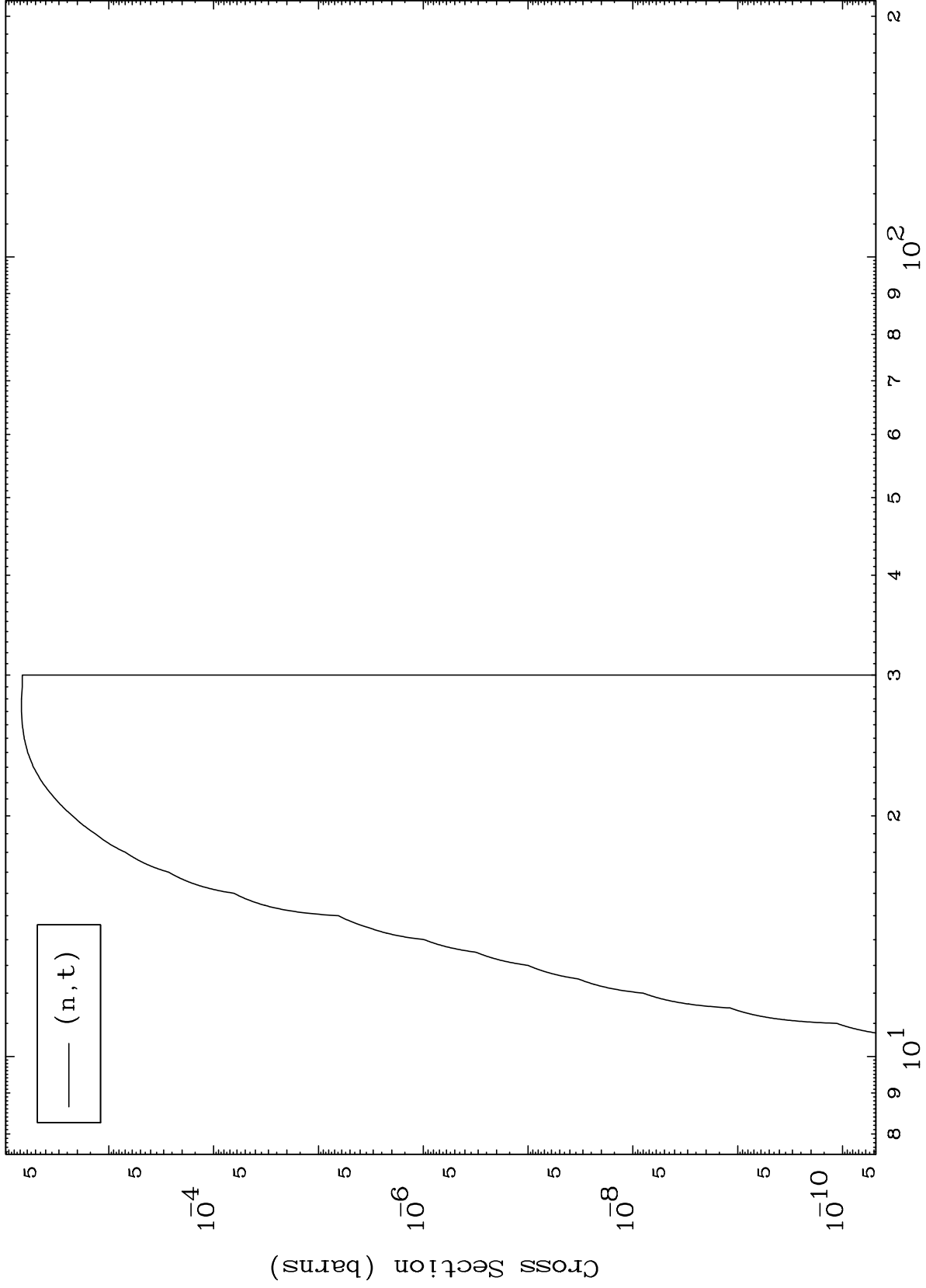
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-97



11

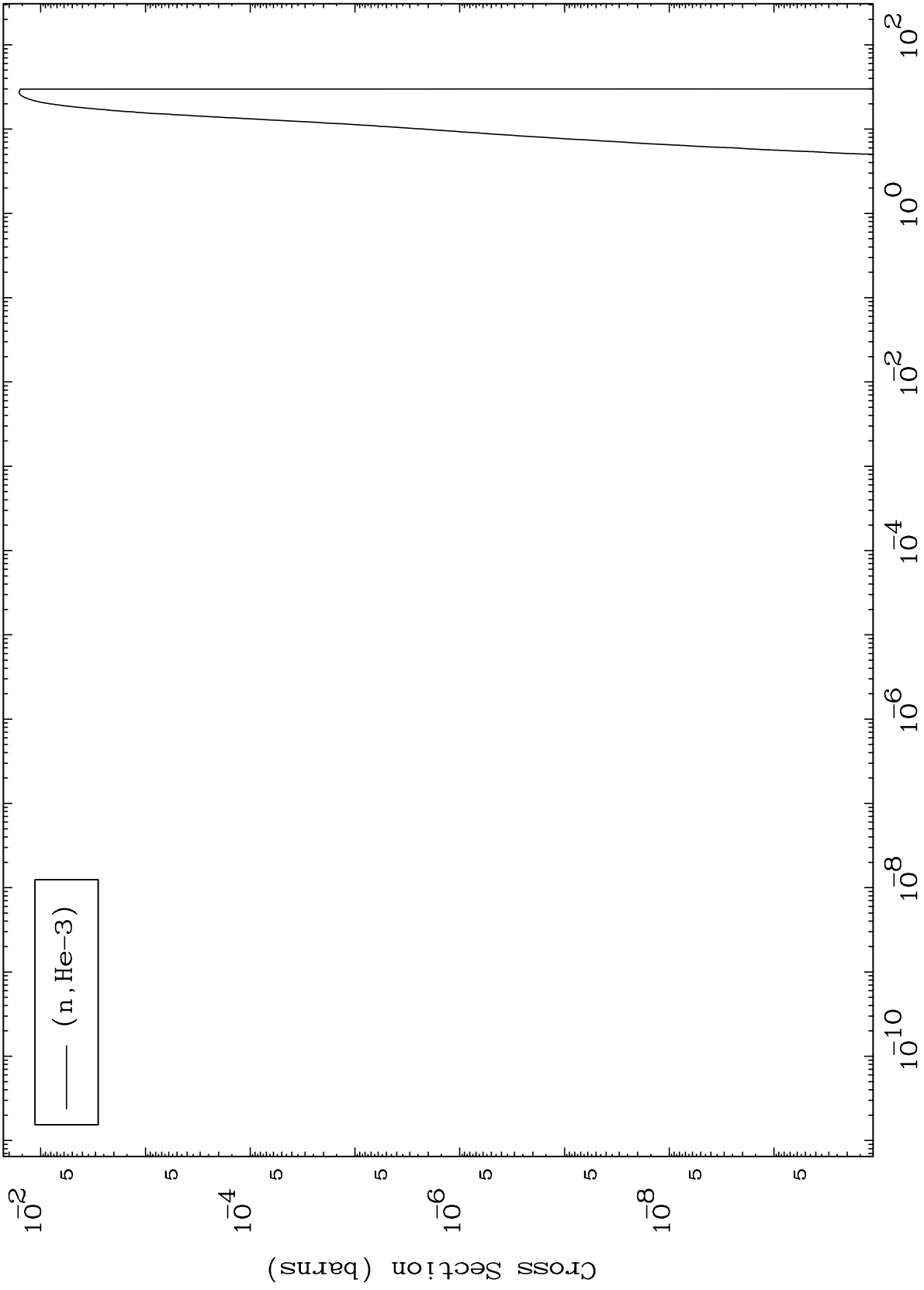
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-97



12

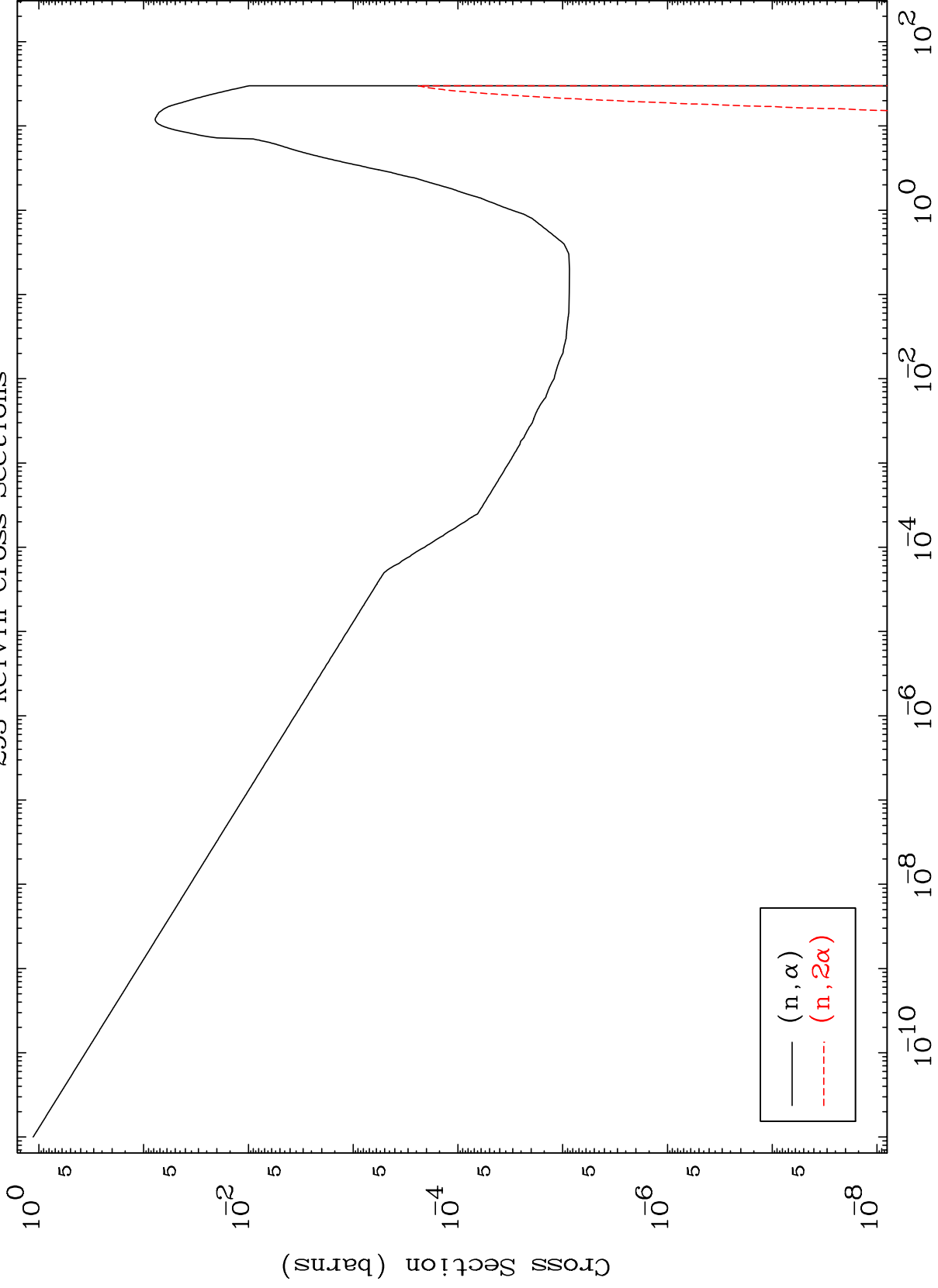
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,α) Levels
293 Kelvin Cross Sections

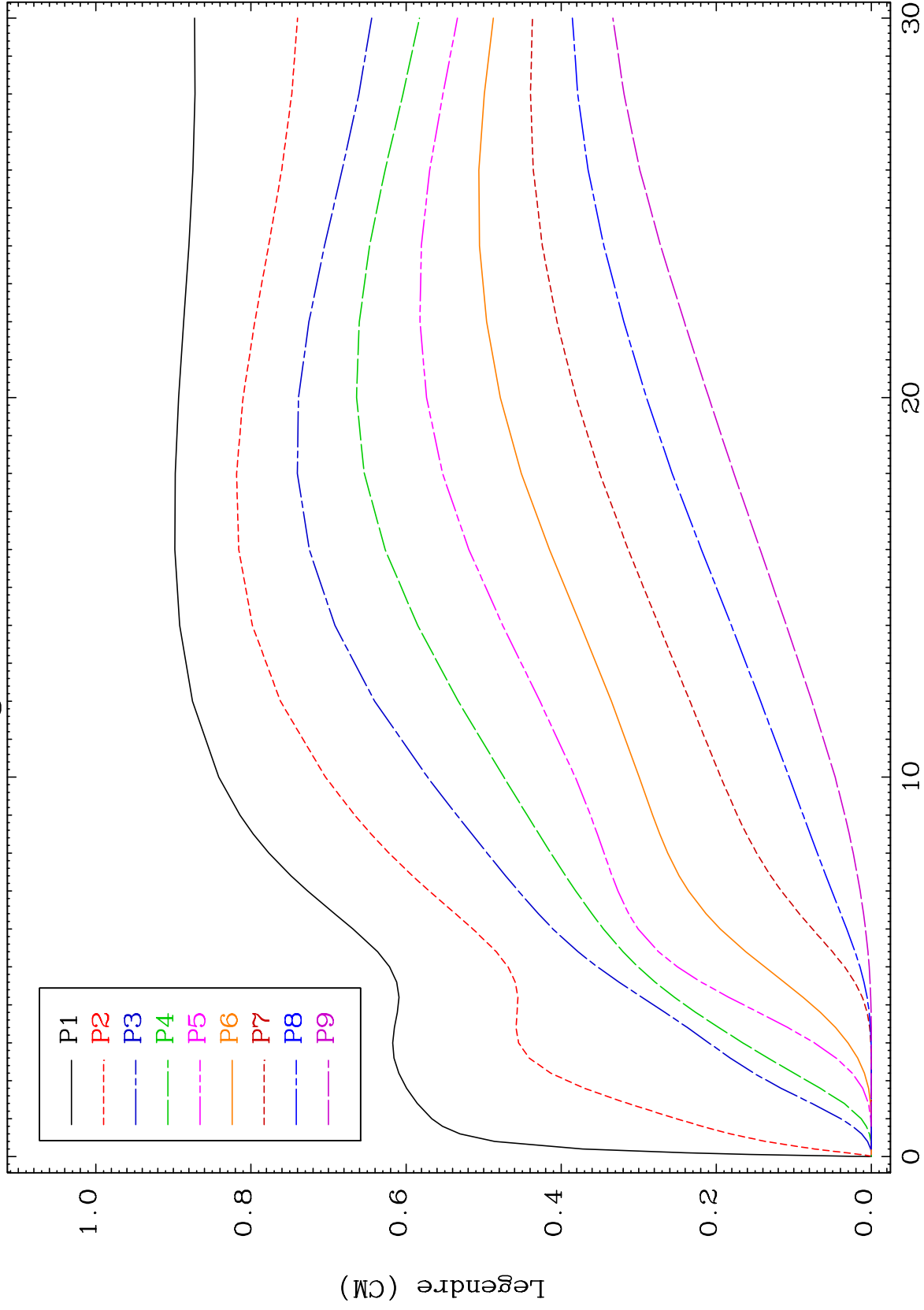
47-Ag-97



MAT 4695

Elastic Legendre Coefficients

47-Ag-97



14

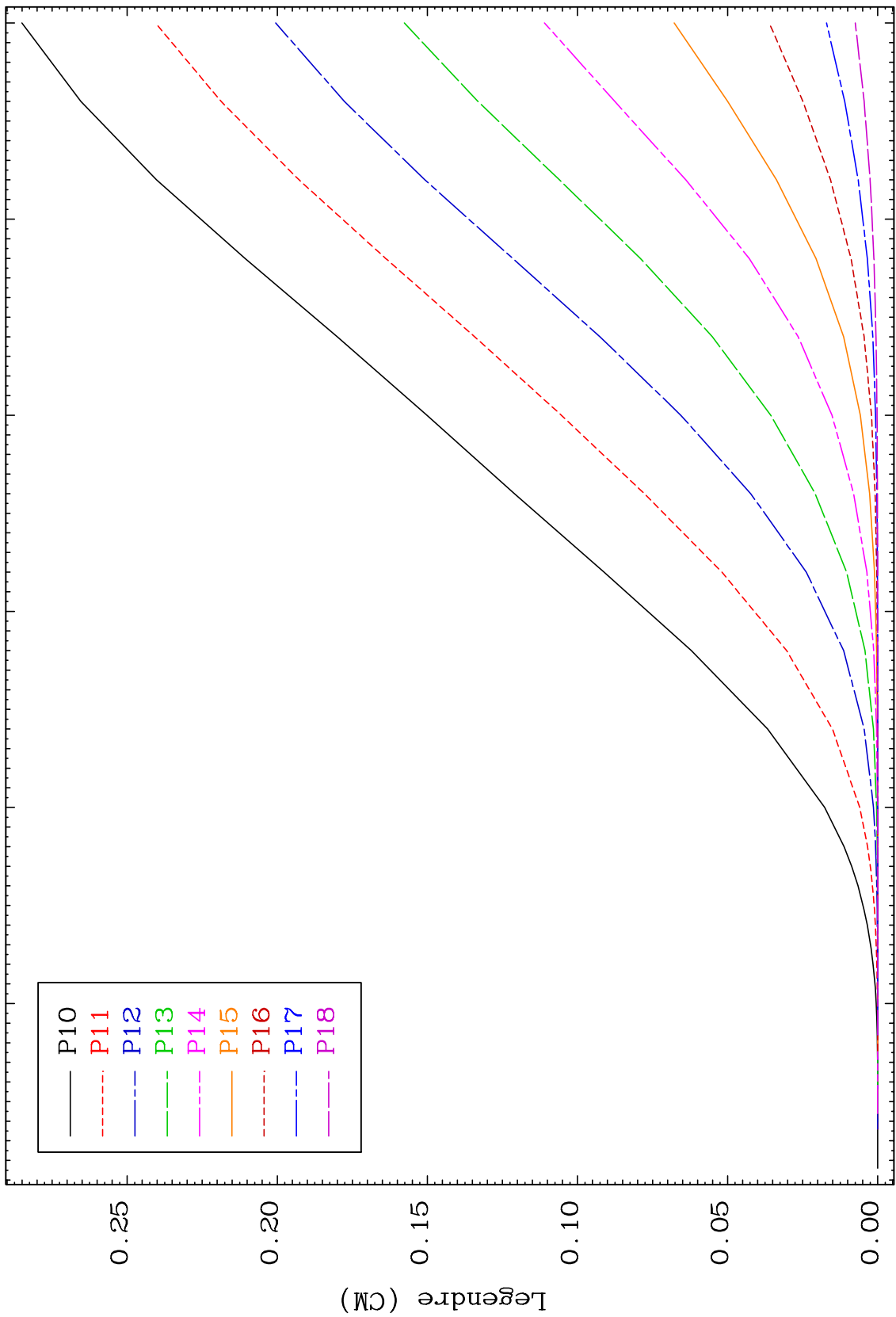
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



15

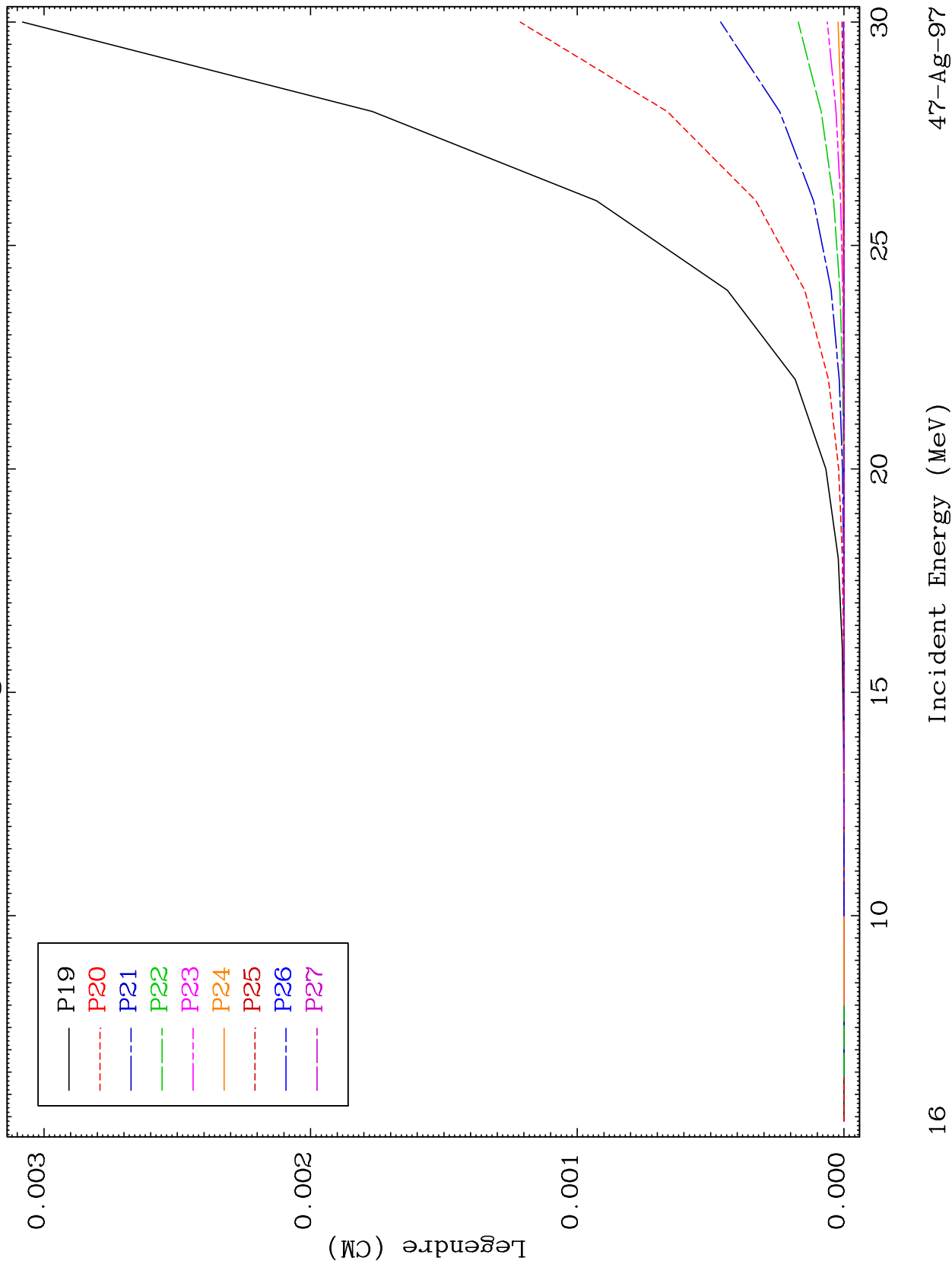
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



16

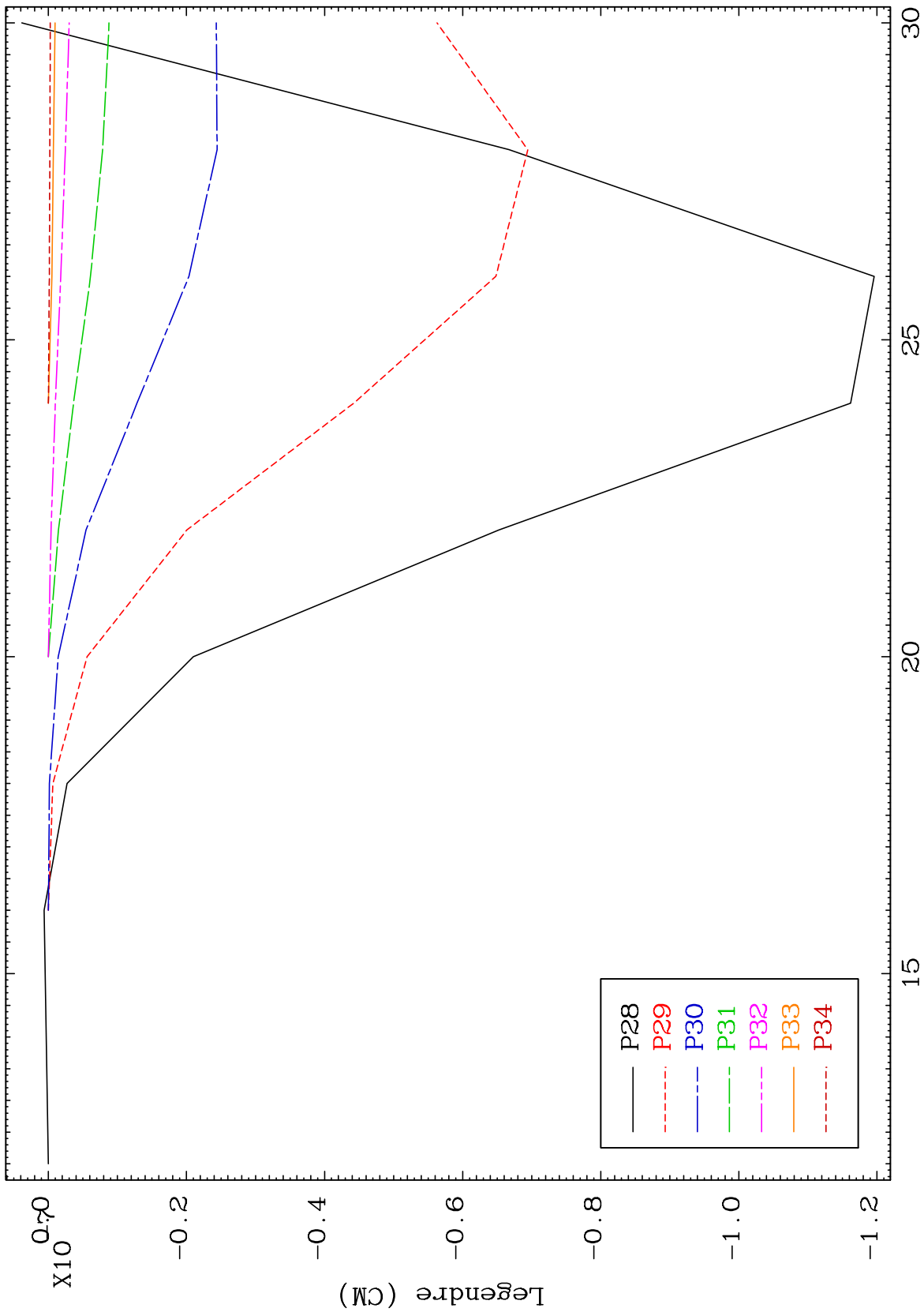
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

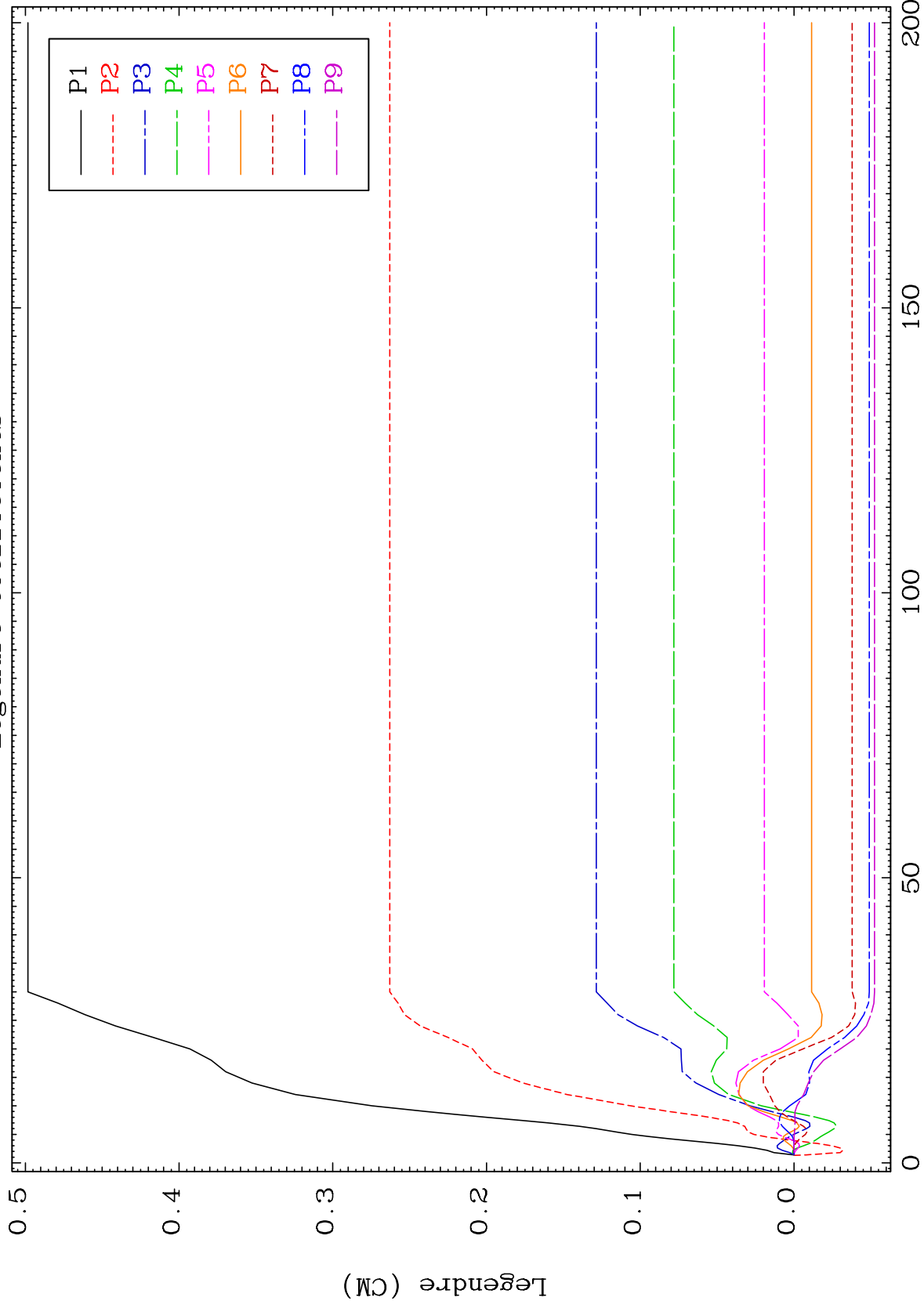
47-Ag-97



MAT 4695

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

47-Ag-97



18

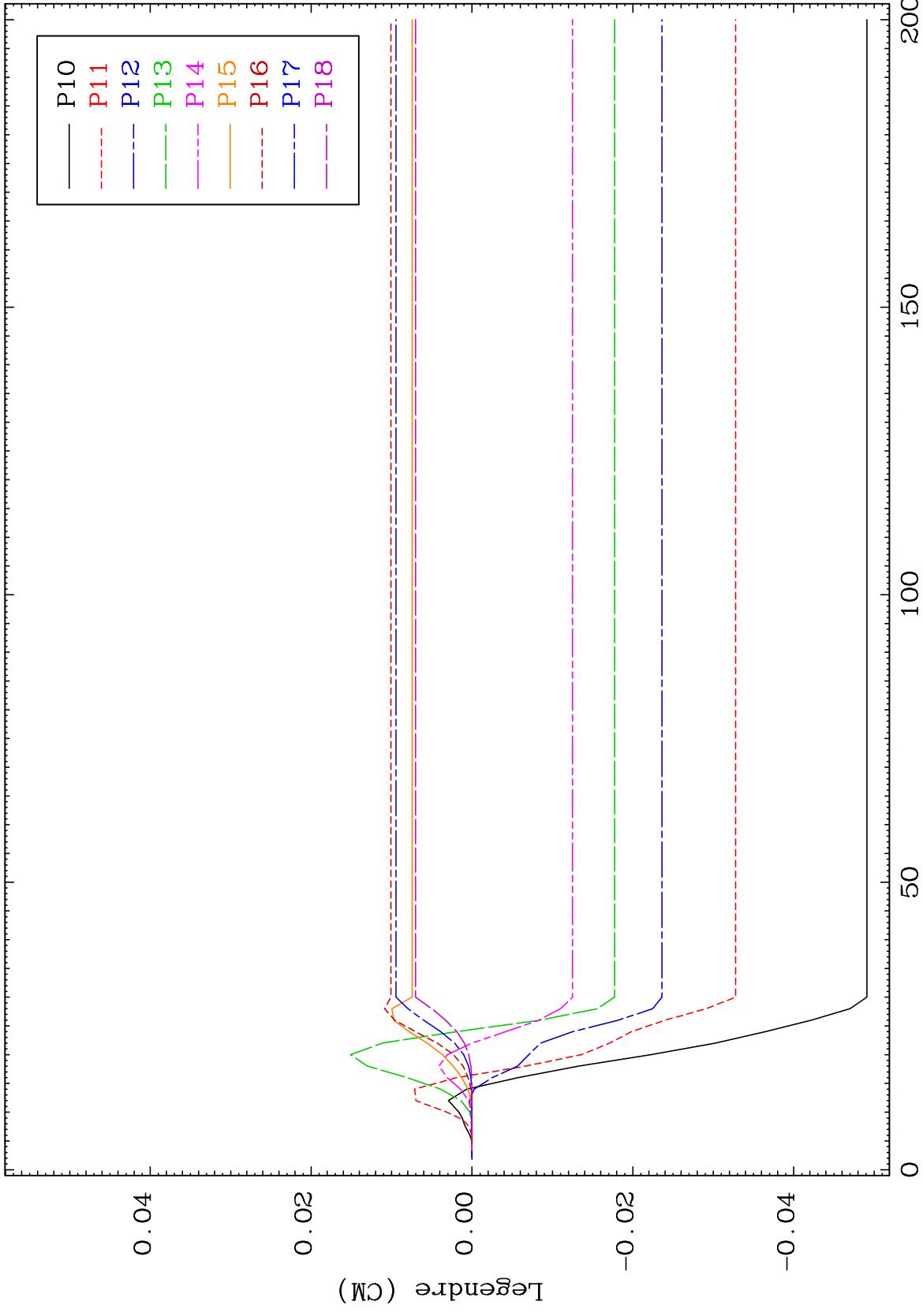
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



19

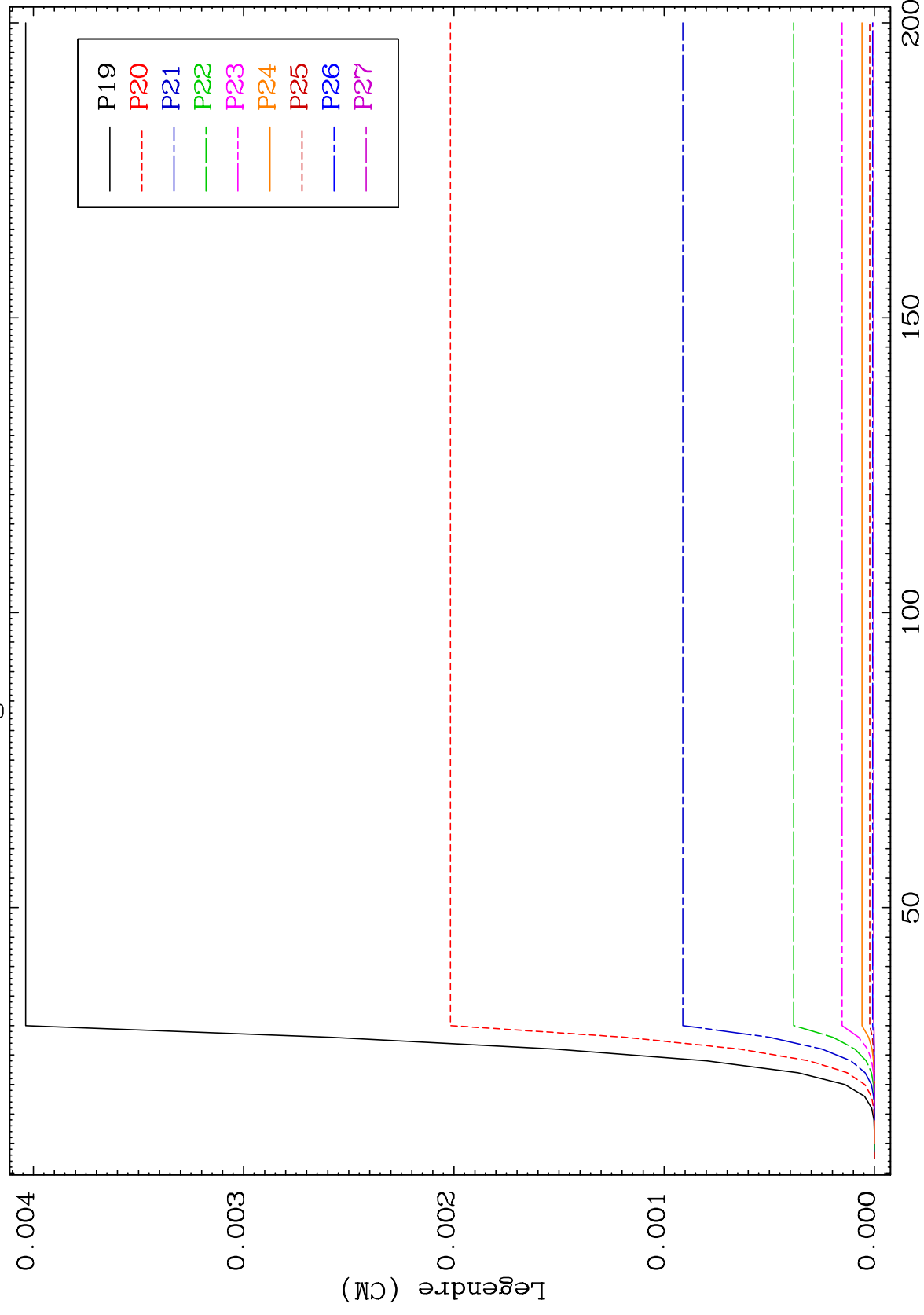
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



20

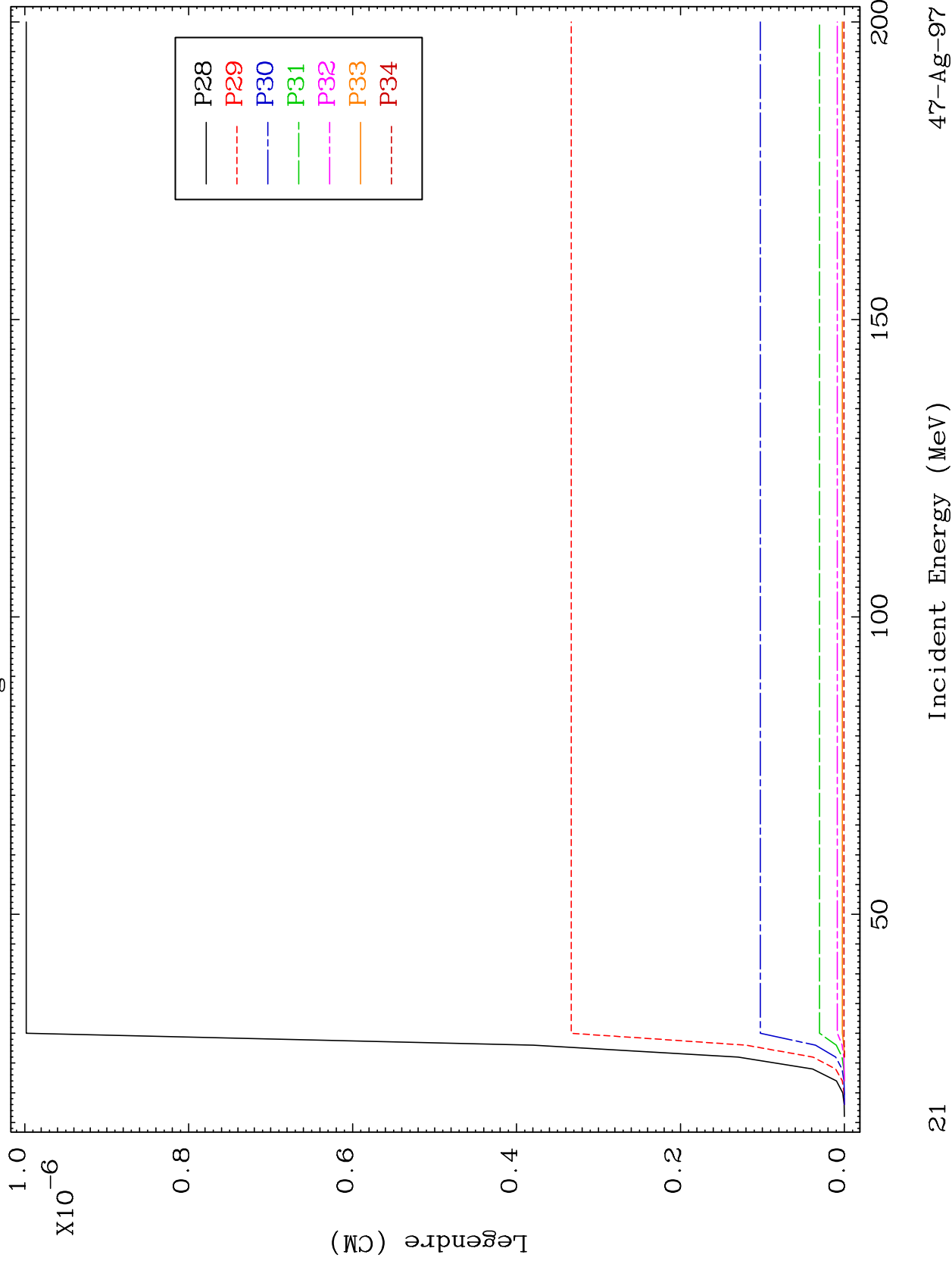
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



21

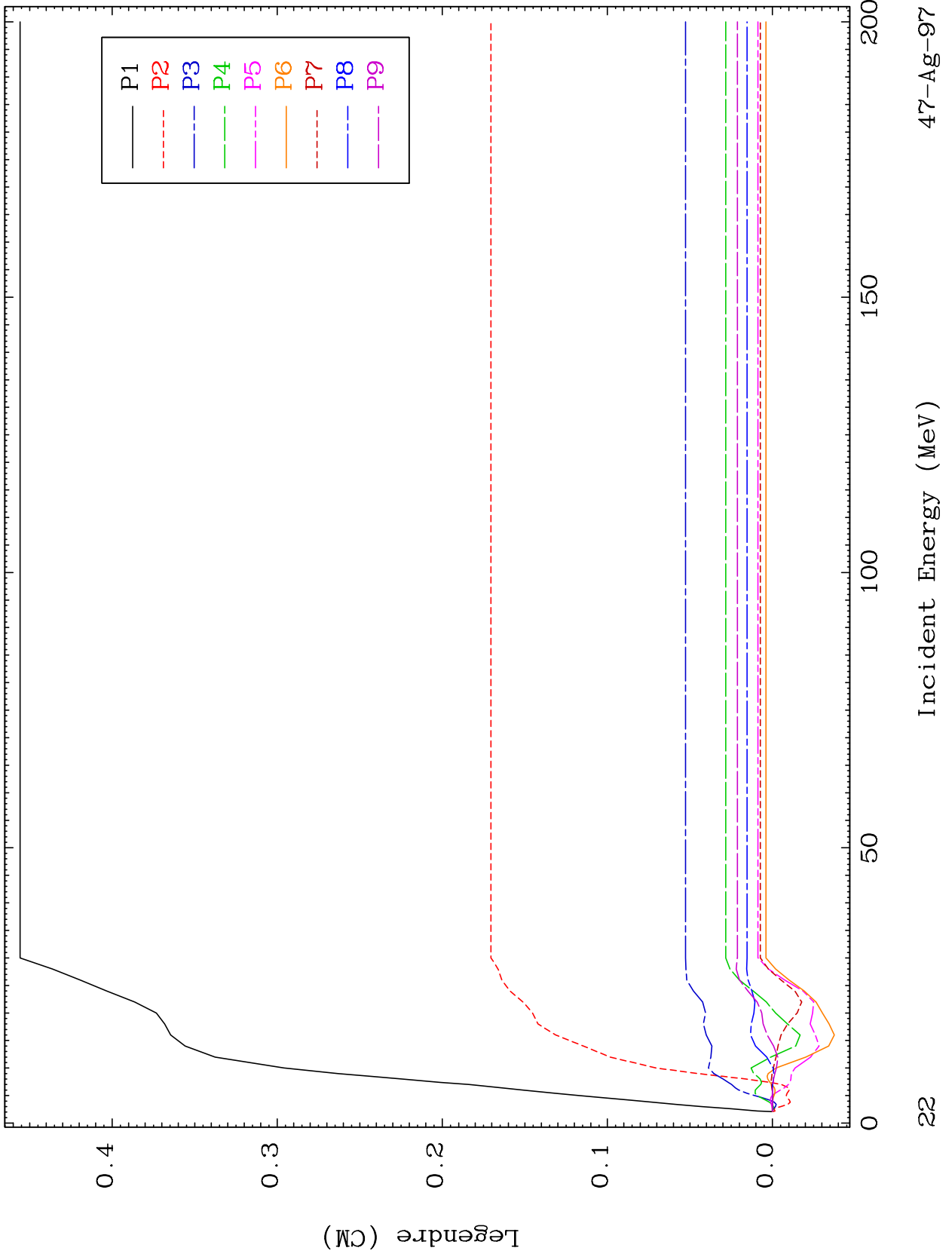
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



47-Ag-97

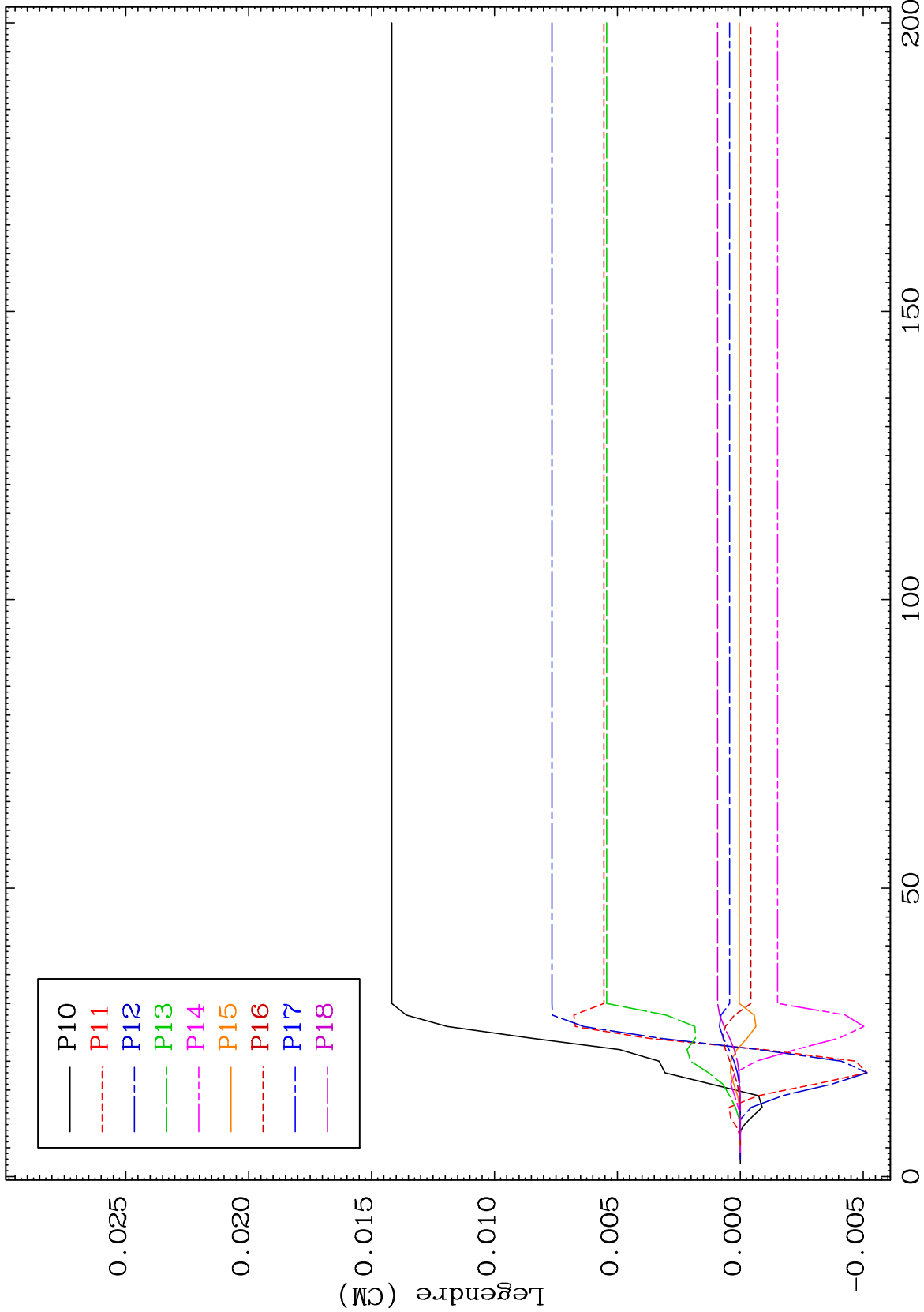
Incident Energy (MeV)

22

MAT 4695

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

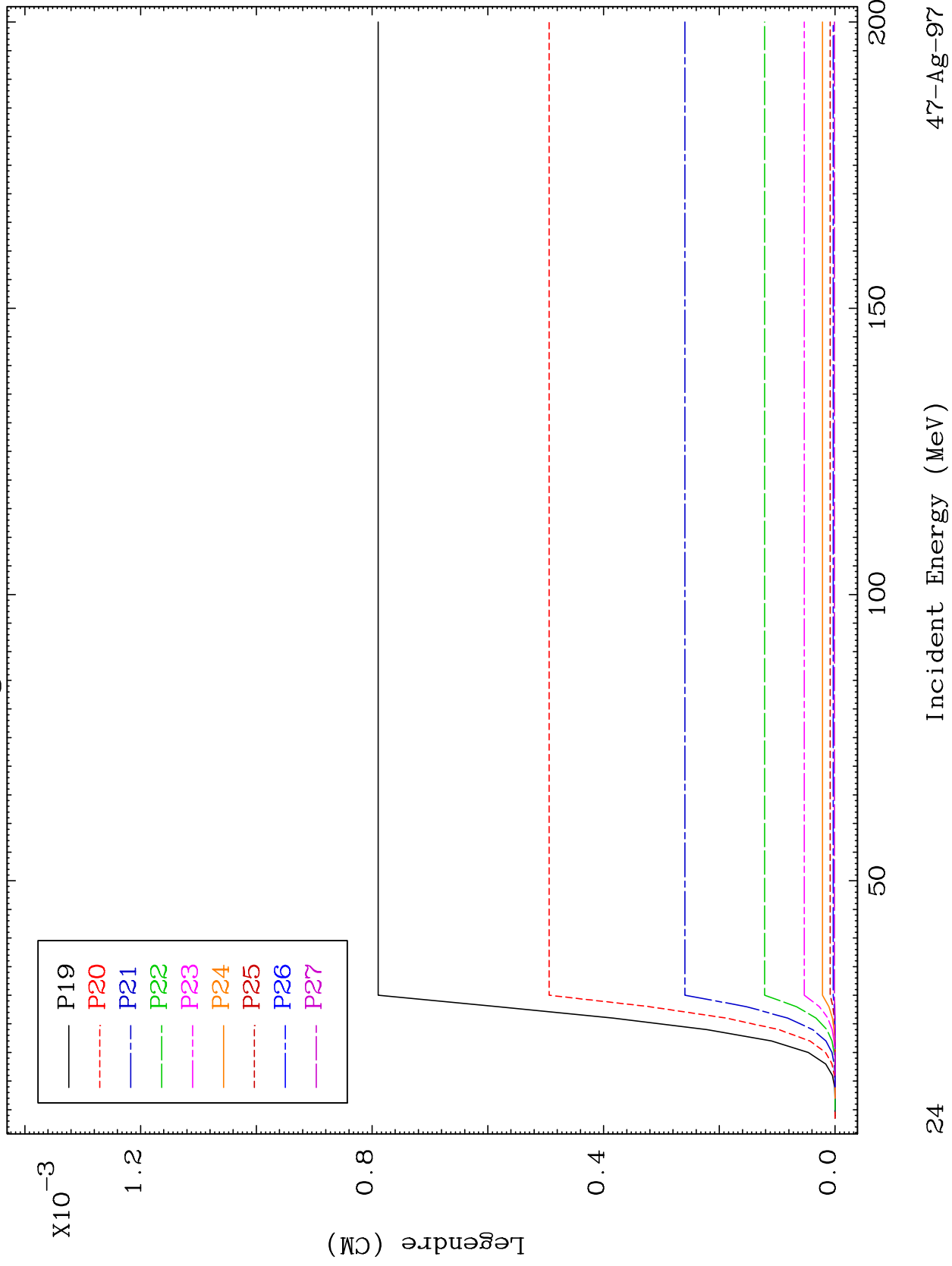
47-Ag-97



MAT 4695

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

47-Ag-97



24

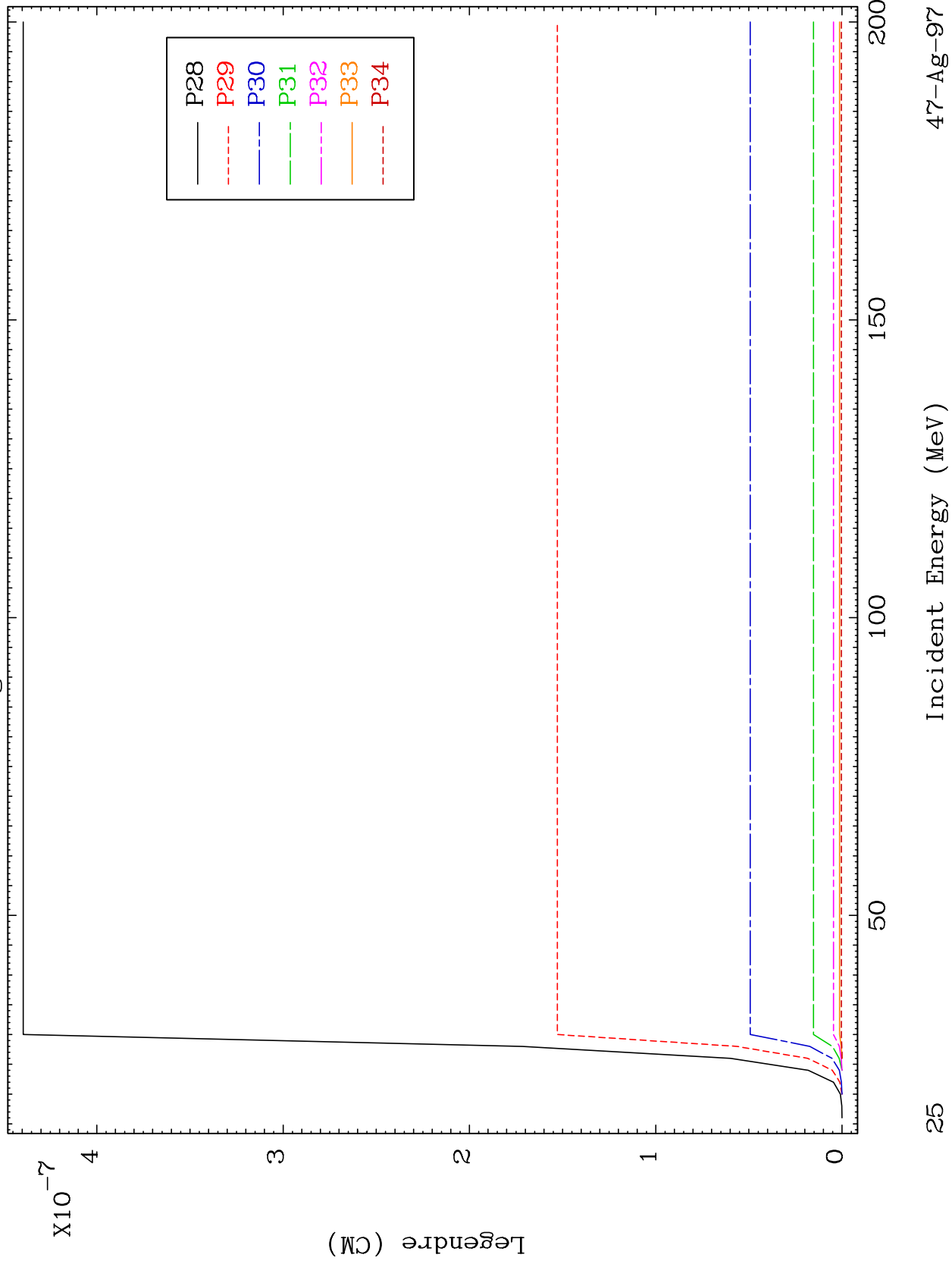
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



47-Ag-97

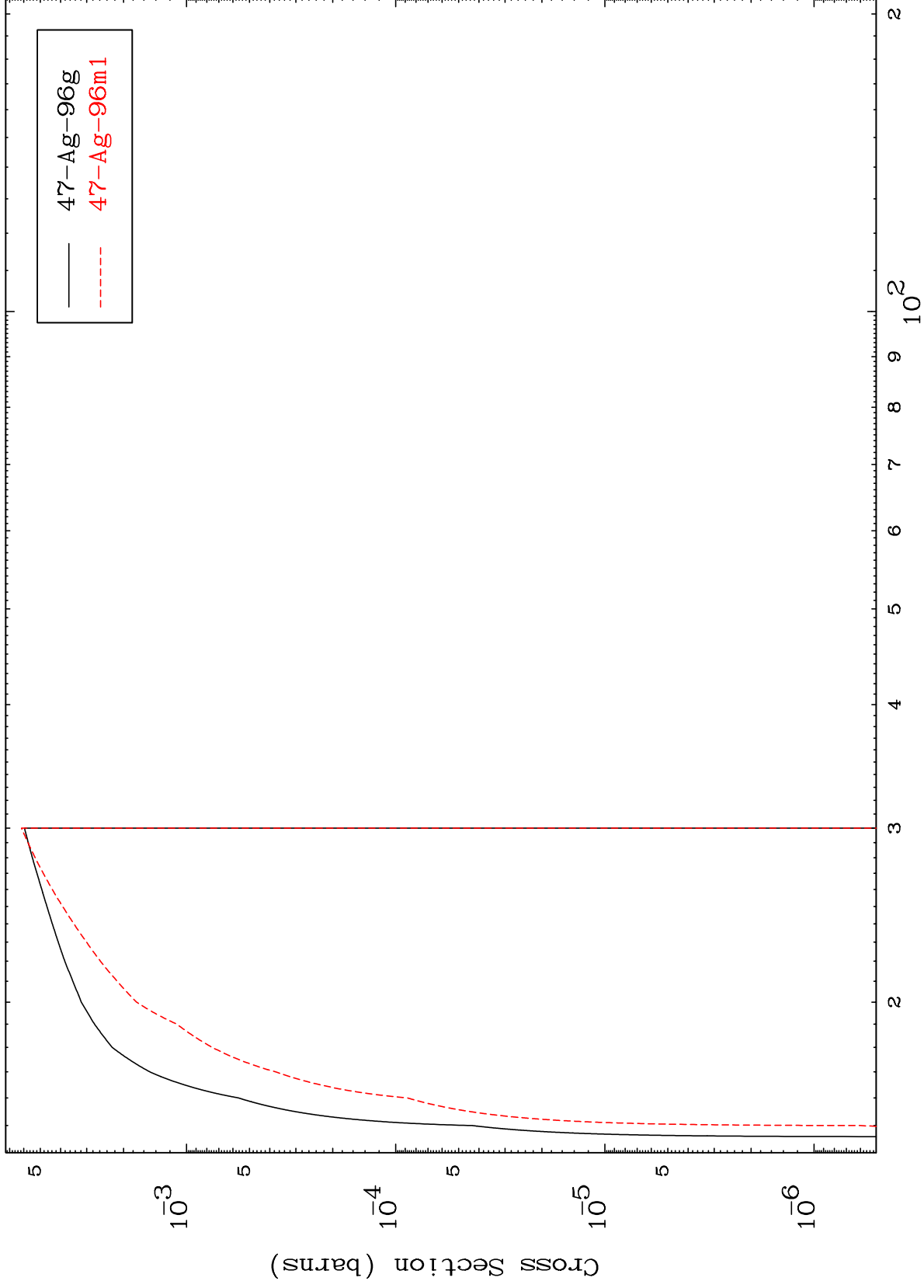
Incident Energy (MeV)

25

MAT 4695

47-Ag-97

(n,2n)
Radionuclide Production Cross Section



26

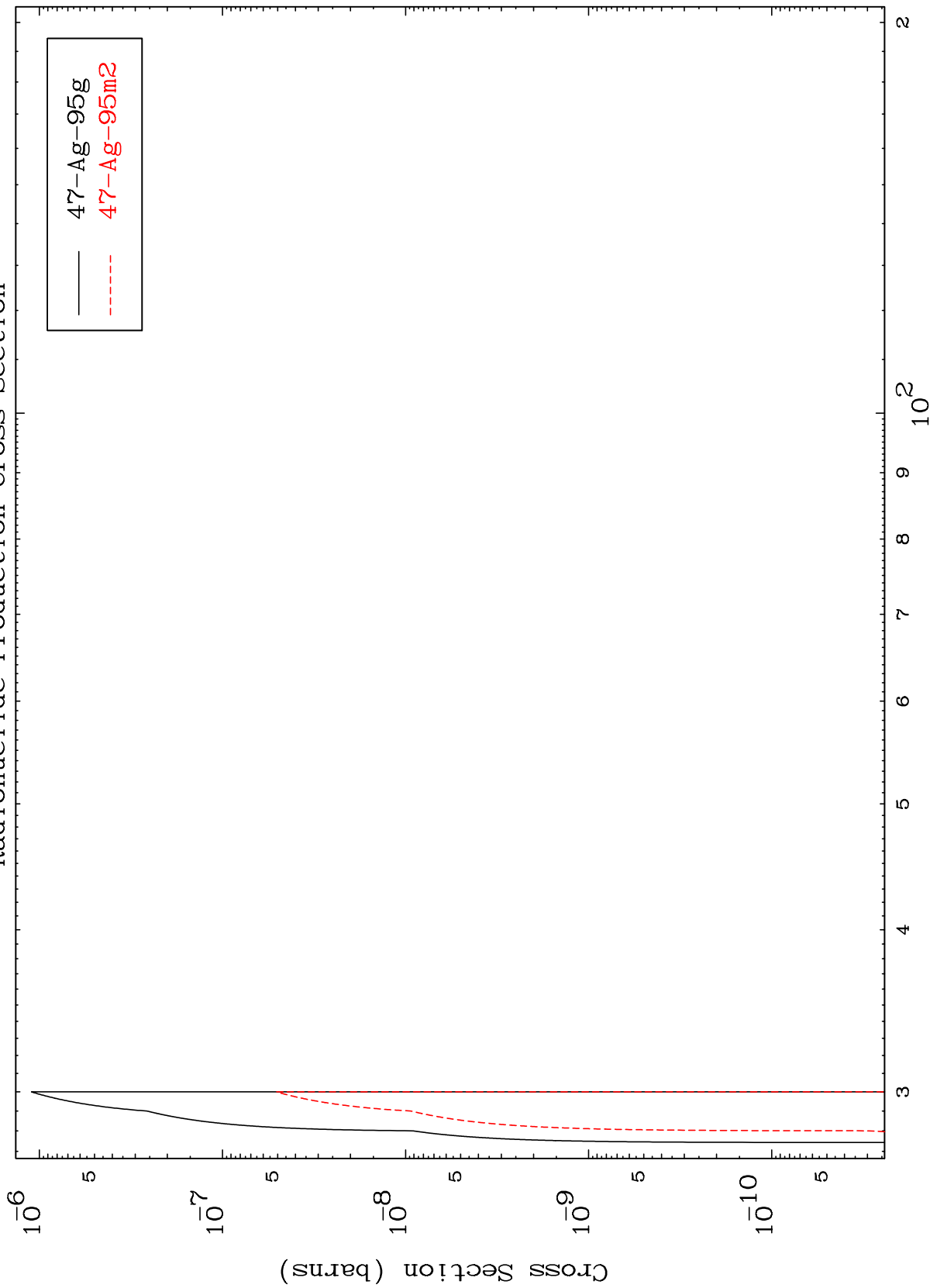
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

(n,3n)
Radionuclide Production Cross Section



27

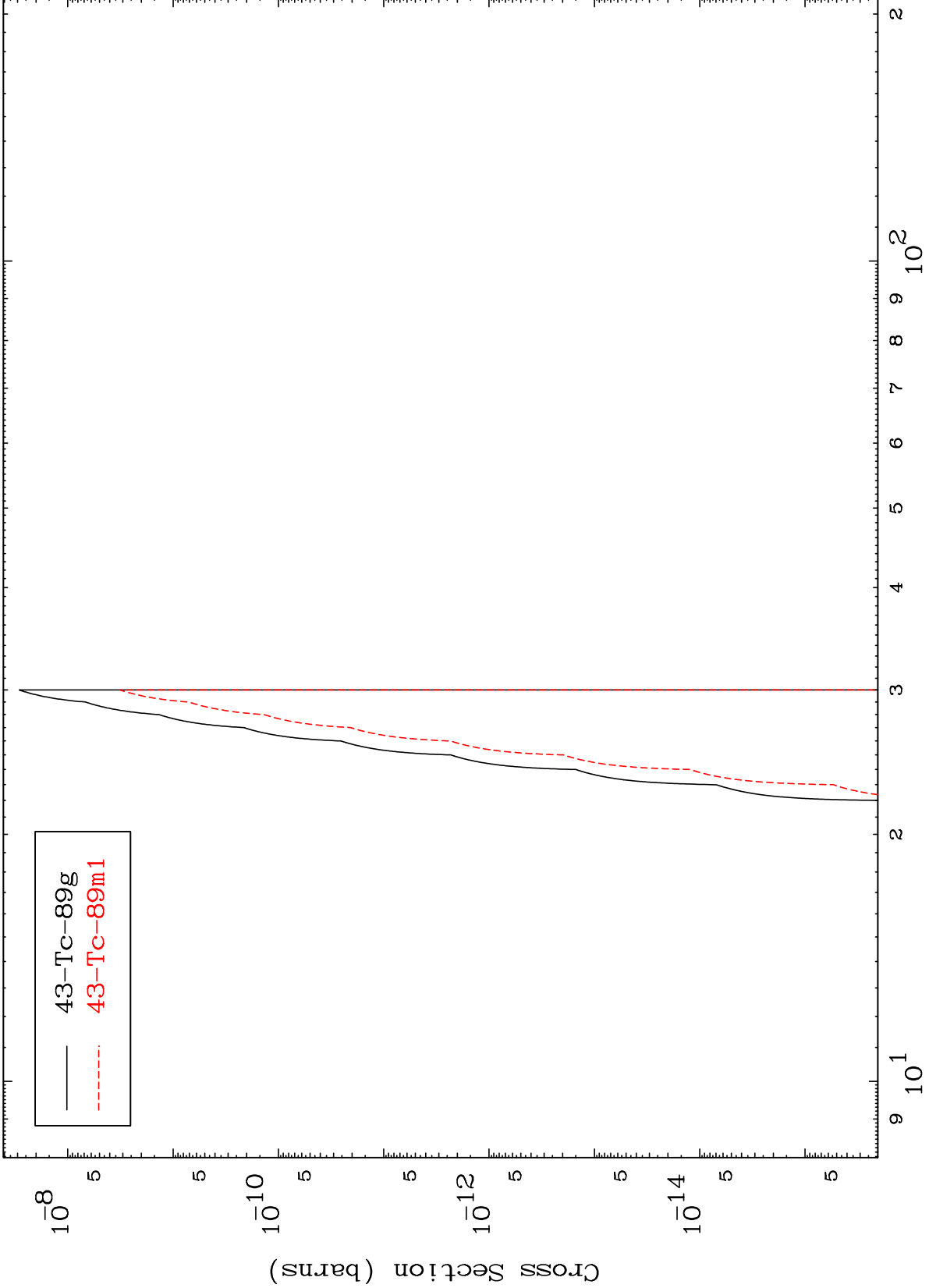
47-Ag-97

MAT 4695

(n,n') 2α

47-Ag-97

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

28

Incident Energy (MeV)

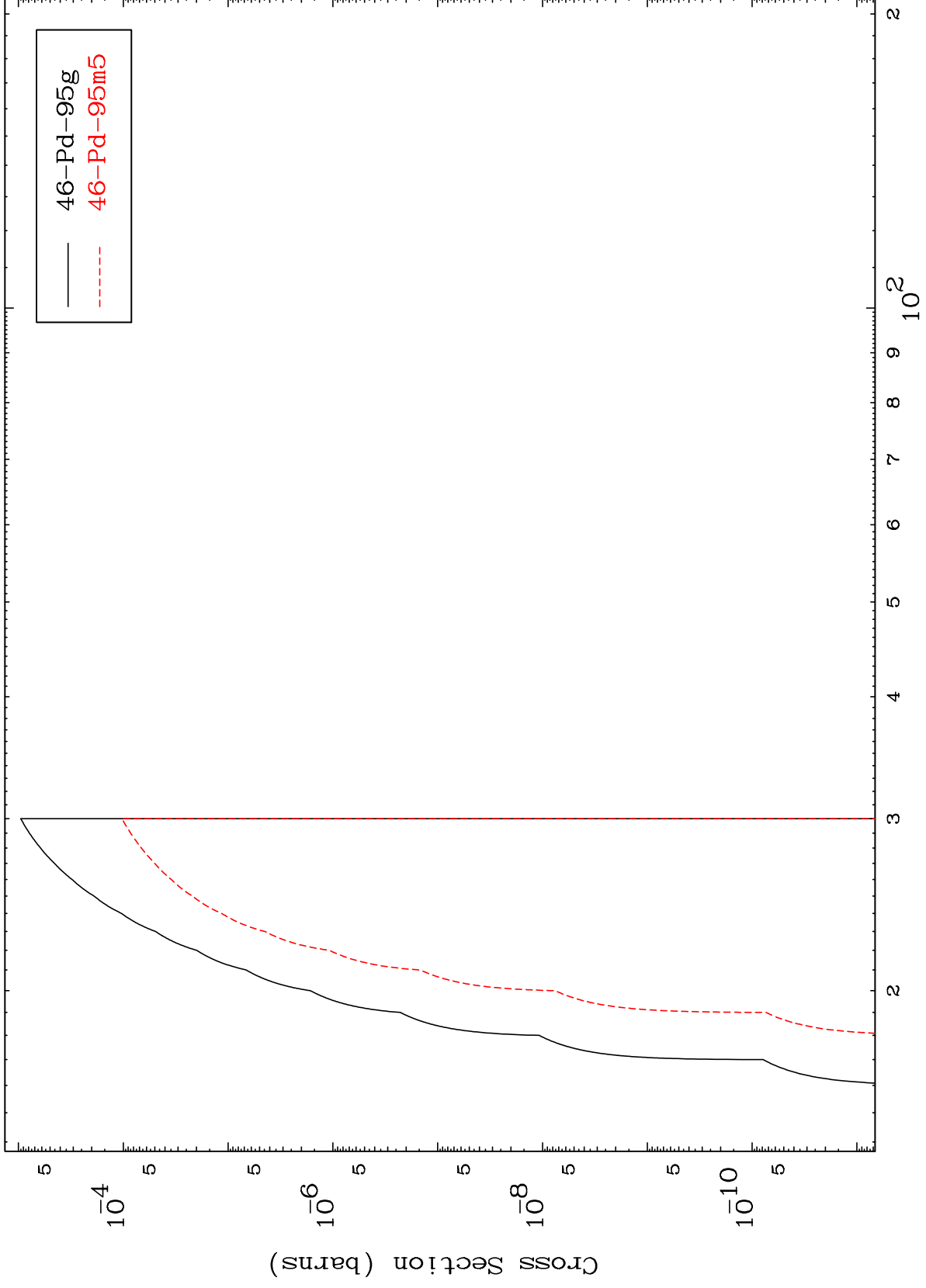
47-Ag-97

MAT 4695

(n,n') d

47-Ag-97

Radionuclide Production Cross Section



29

Incident Energy (MeV)

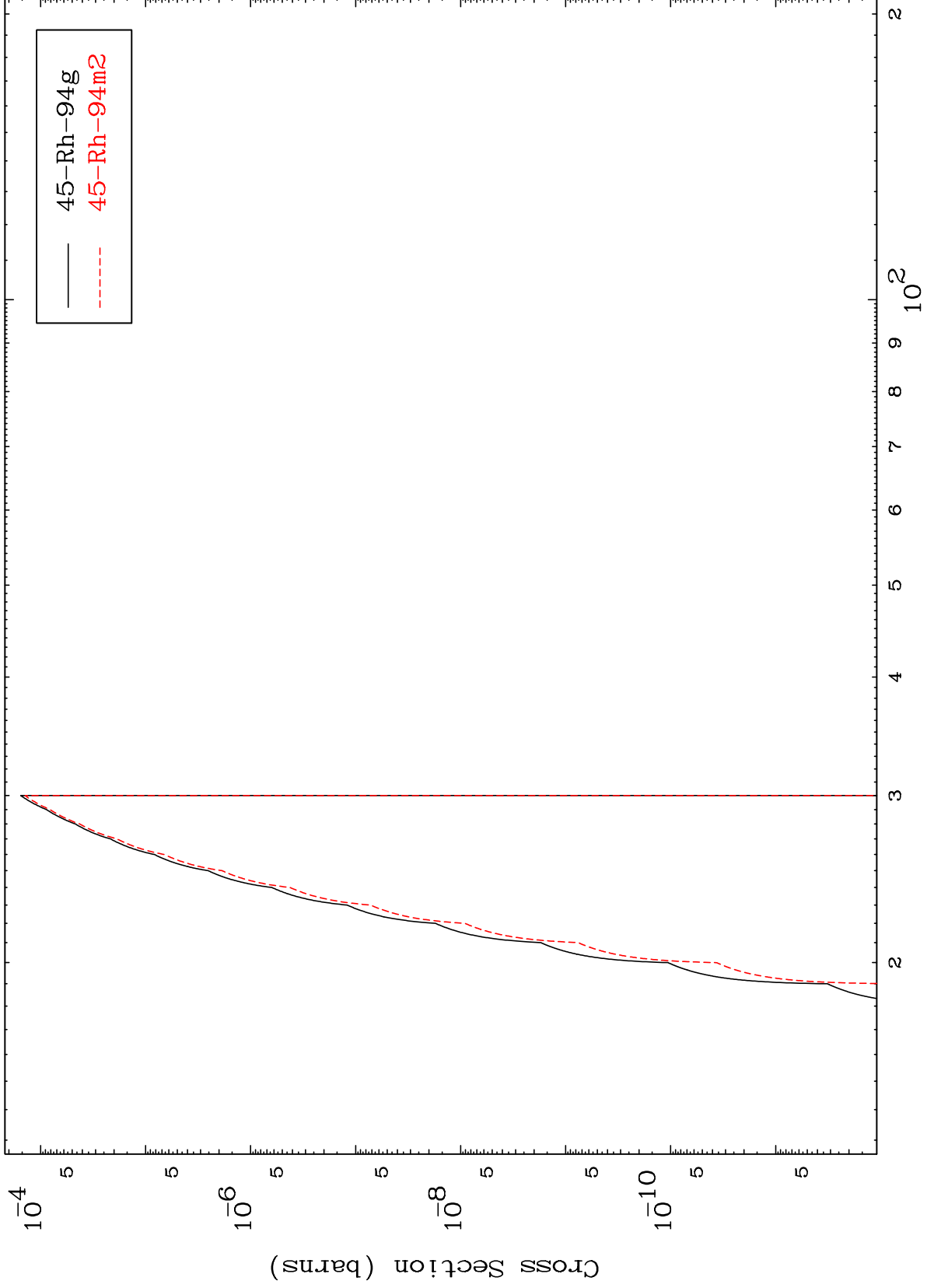
47-Ag-97

MAT 4695

(n,n') He-3

47-Ag-97

Radionuclide Production Cross Section

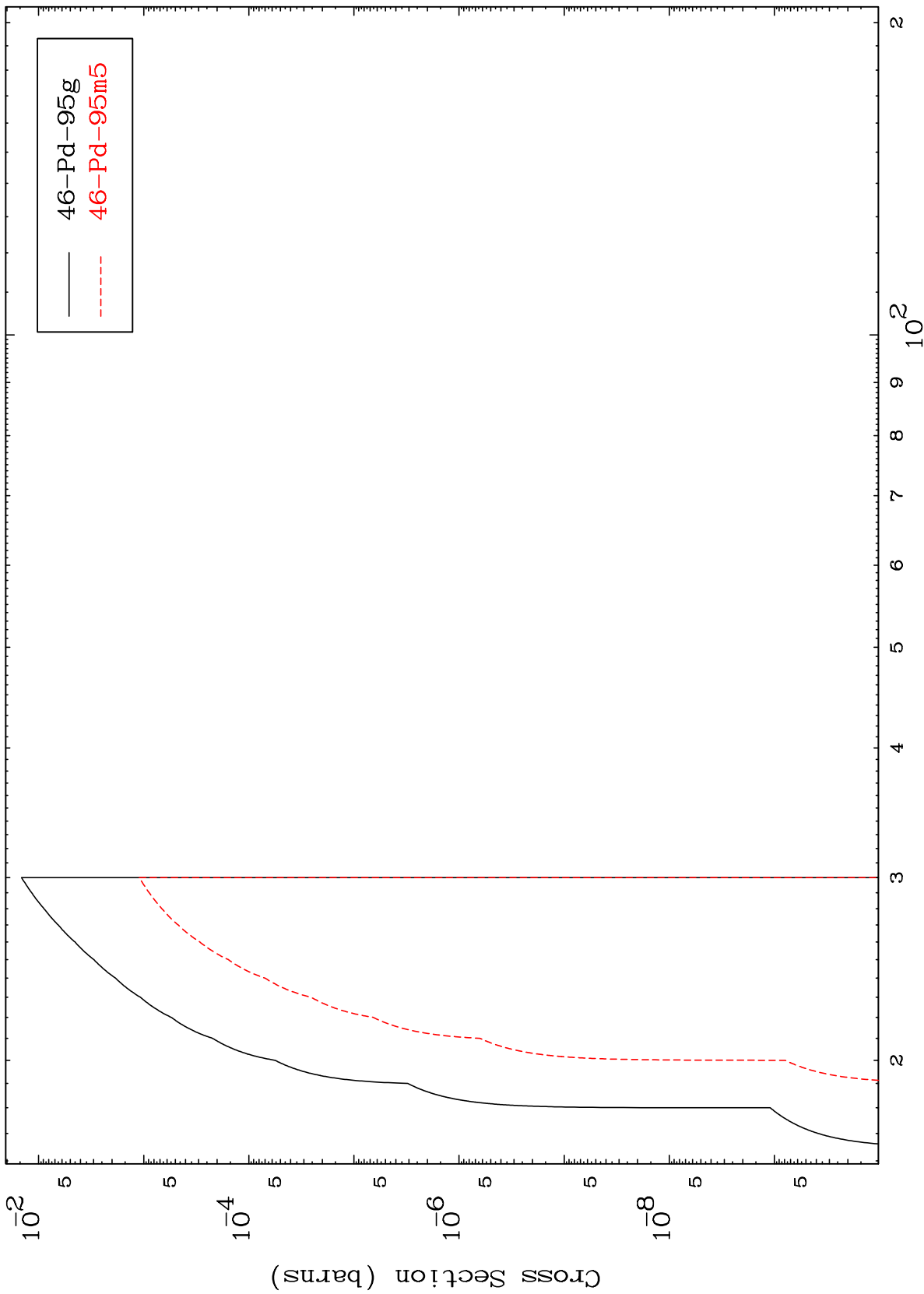


30

Incident Energy (MeV)

47-Ag-97

Radionuclide Production Cross Section



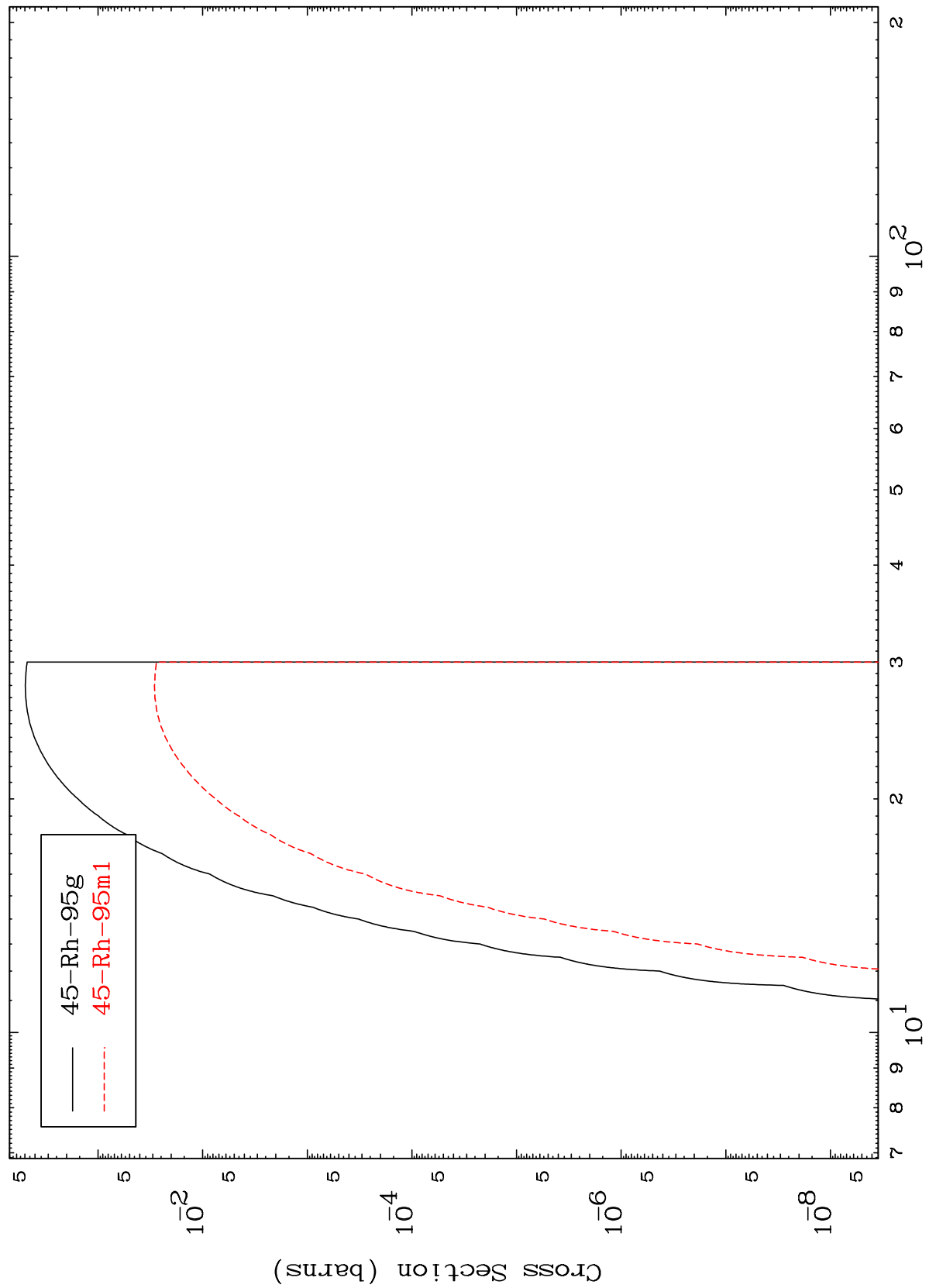
46-Pd-95g
46-Pd-95m5

MAT 4695

(n,2n) p

47-Ag-97

Radionuclide Production Cross Section



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

Incident Energy (MeV)

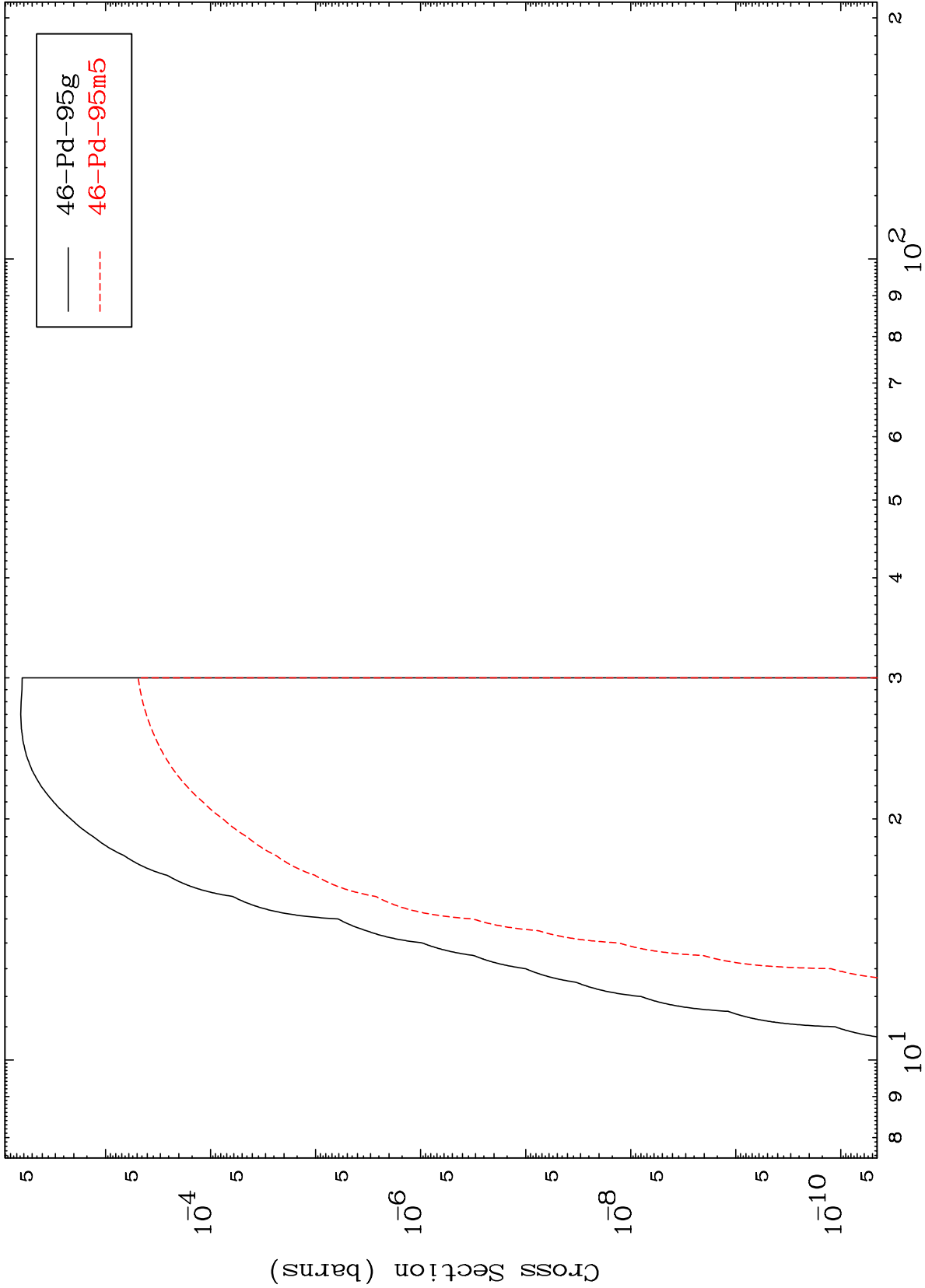
47-Ag-97

32

MAT 4695

47-Ag-97

(n, t)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

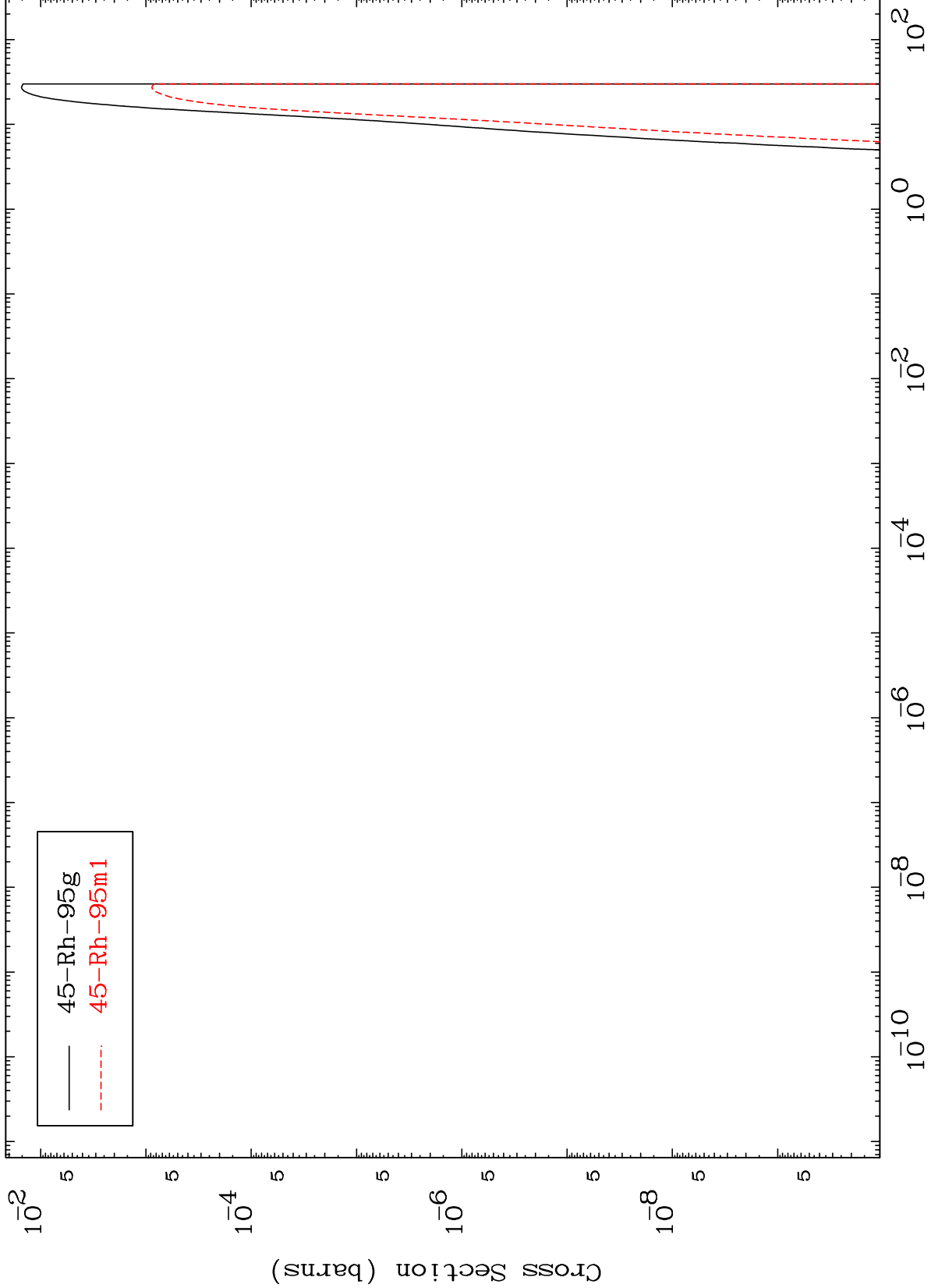
47-Ag-97

MAT 4695

(n,He-3)

47-Ag-97

Radionuclide Production Cross Section



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

Incident Energy (MeV)

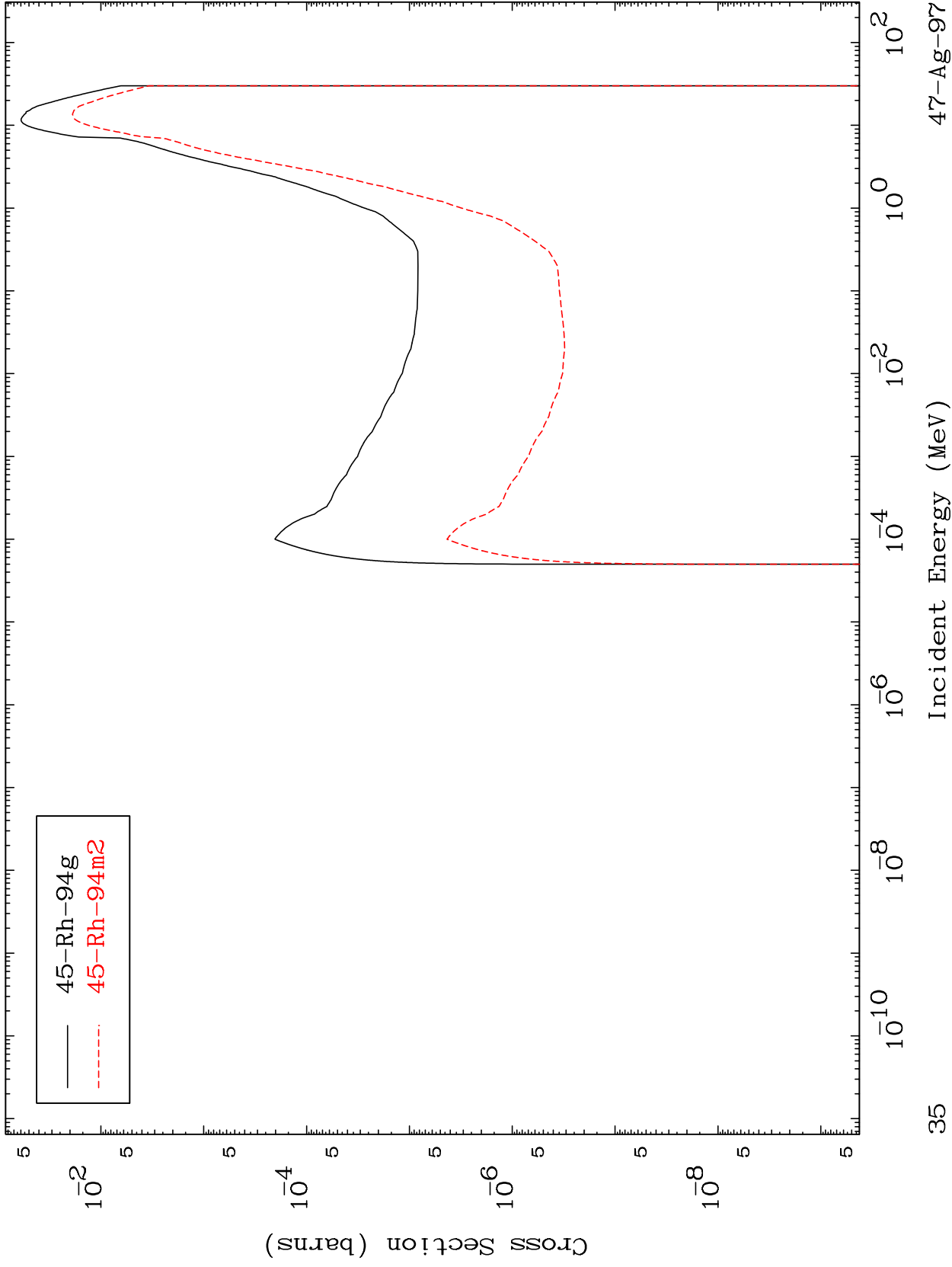
47-Ag-97

34

MAT 4695

47-Ag-97

Radionuclide Production Cross Section
(n, α)



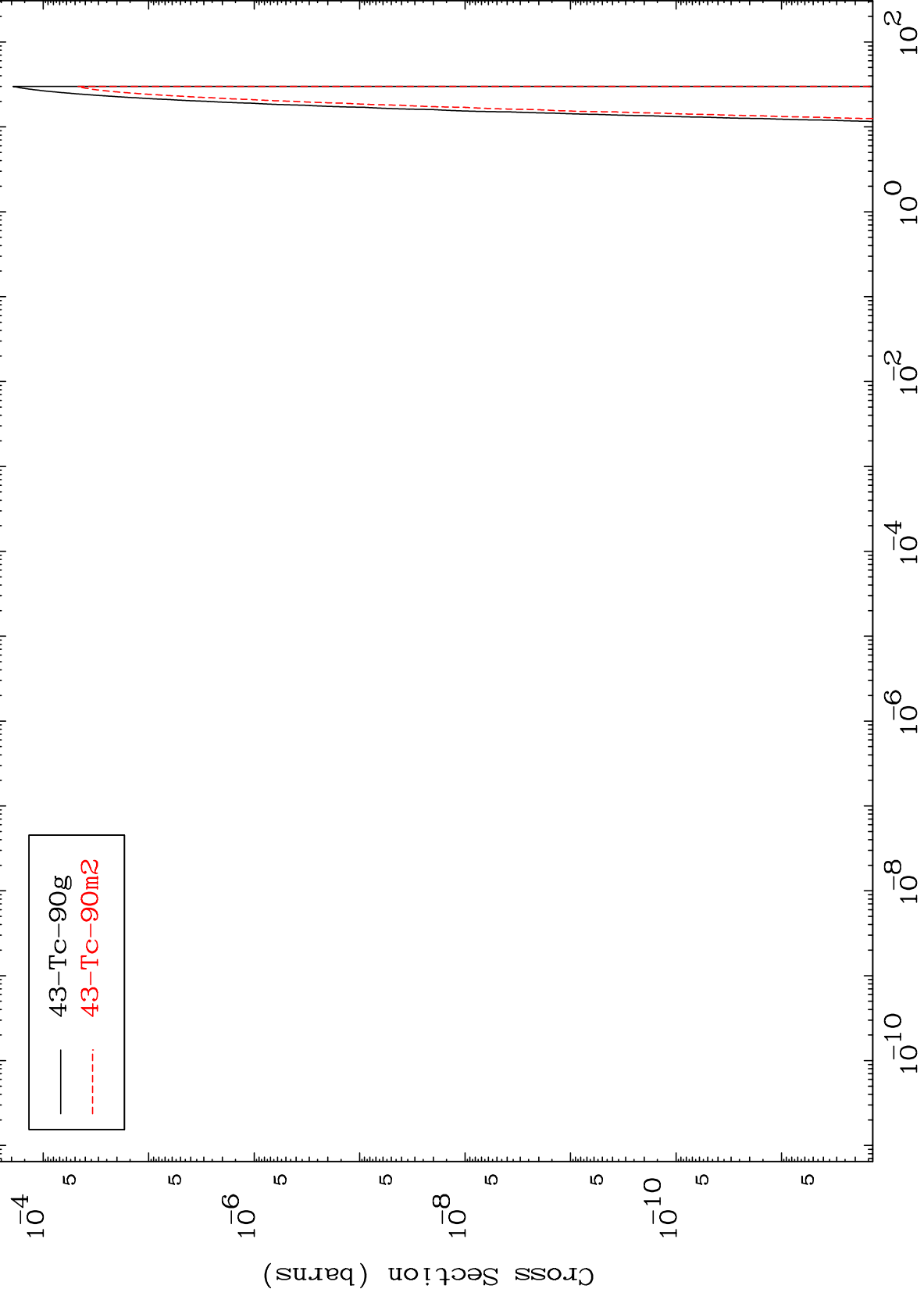
— 45-Rh-94g
- - - 45-Rh-94m2

MAT 4695

(n,2α)

47-Ag-97

Radionuclide Production Cross Section

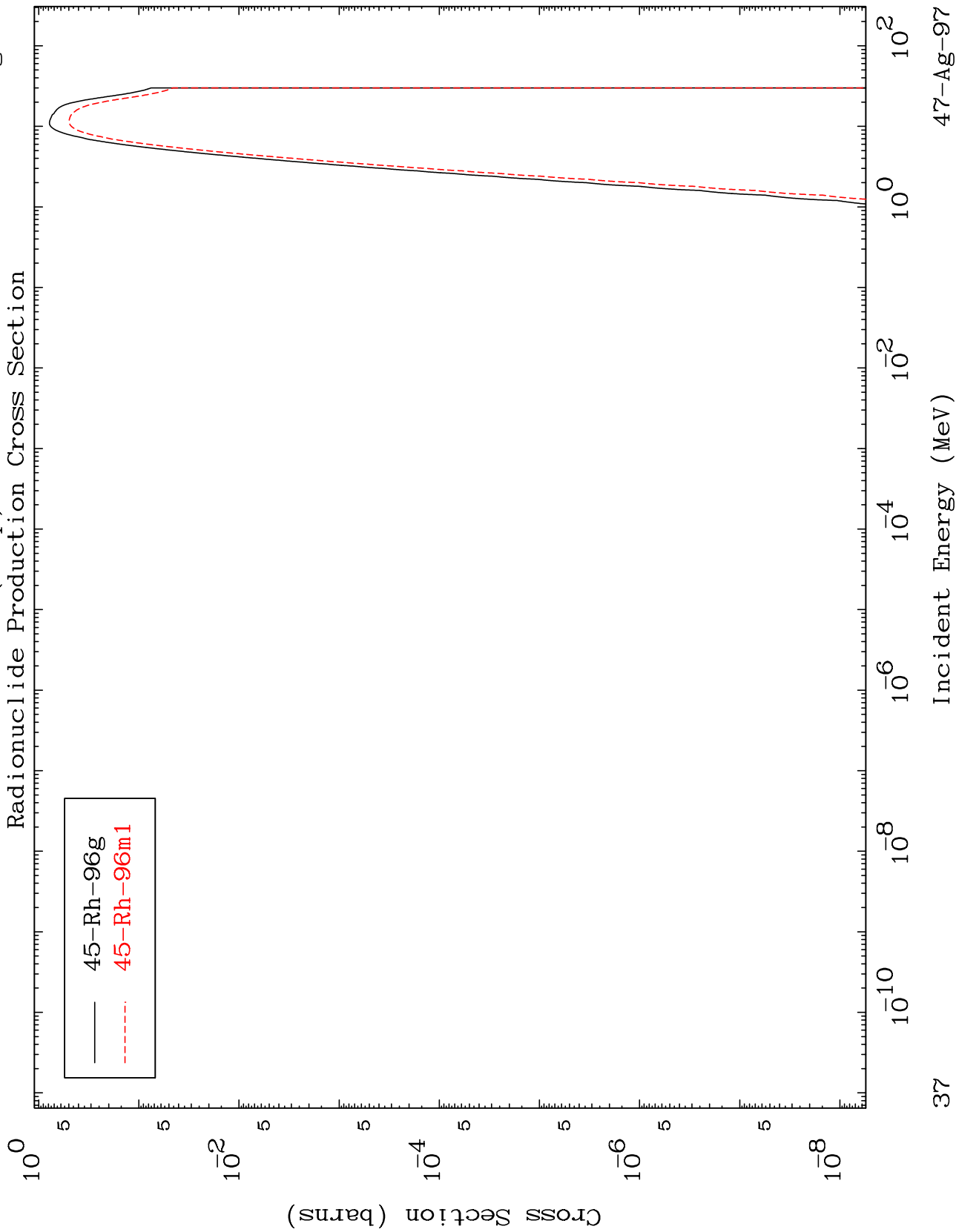


— 43-Tc-90g
- - - 43-Tc-90m2

MAT 4695

47-Ag-97

(n,2p)
Radionuclide Production Cross Section



45-Rh-96g
45-Rh-96m1

37

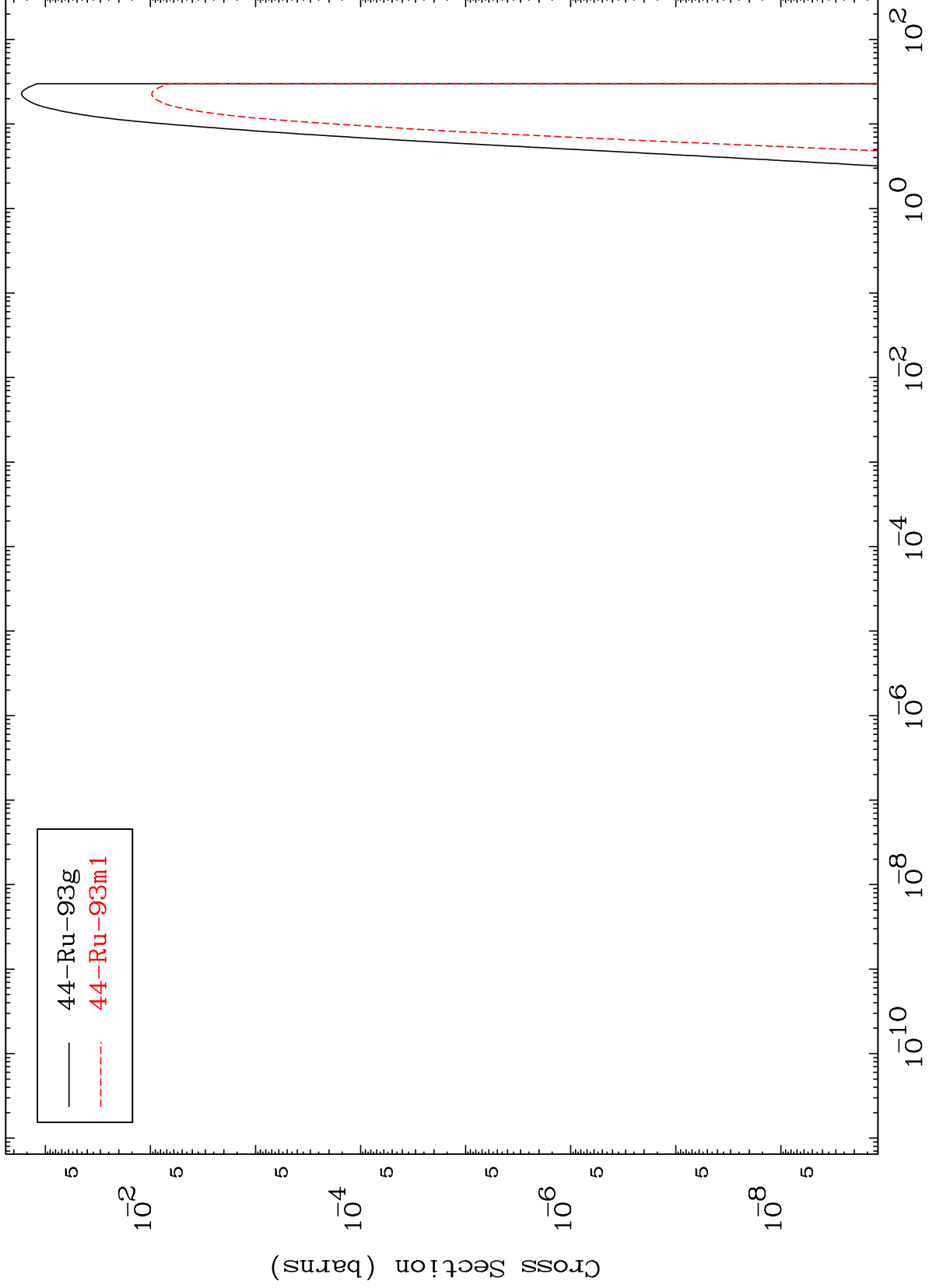
47-Ag-97

MAT 4695

(n,p) α

47-Ag-97

Radionuclide Production Cross Section



38

Incident Energy (MeV)

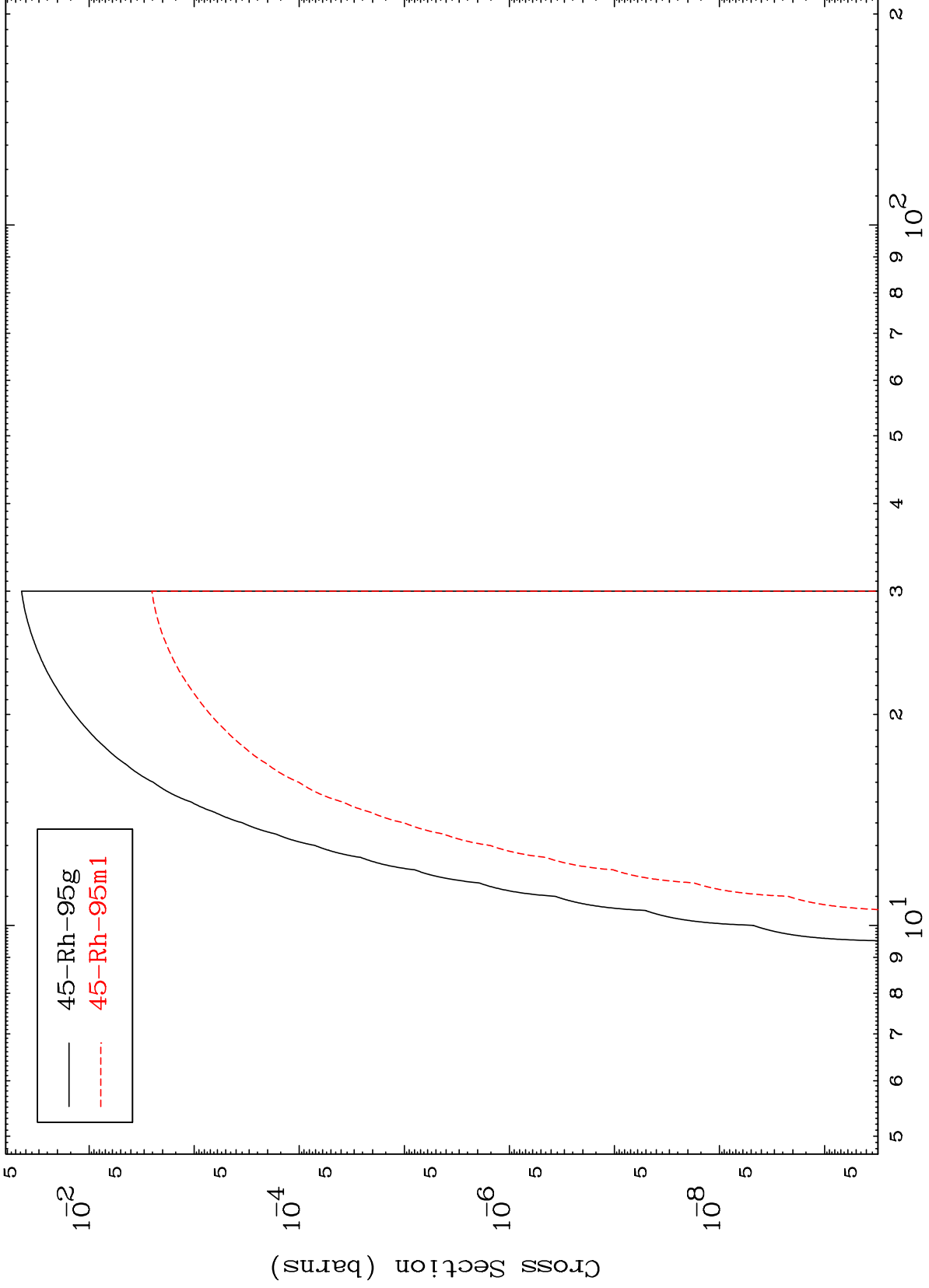
47-Ag-97

MAT 4695

(n,p) d

47-Ag-97

Radionuclide Production Cross Section



39

Incident Energy (MeV)

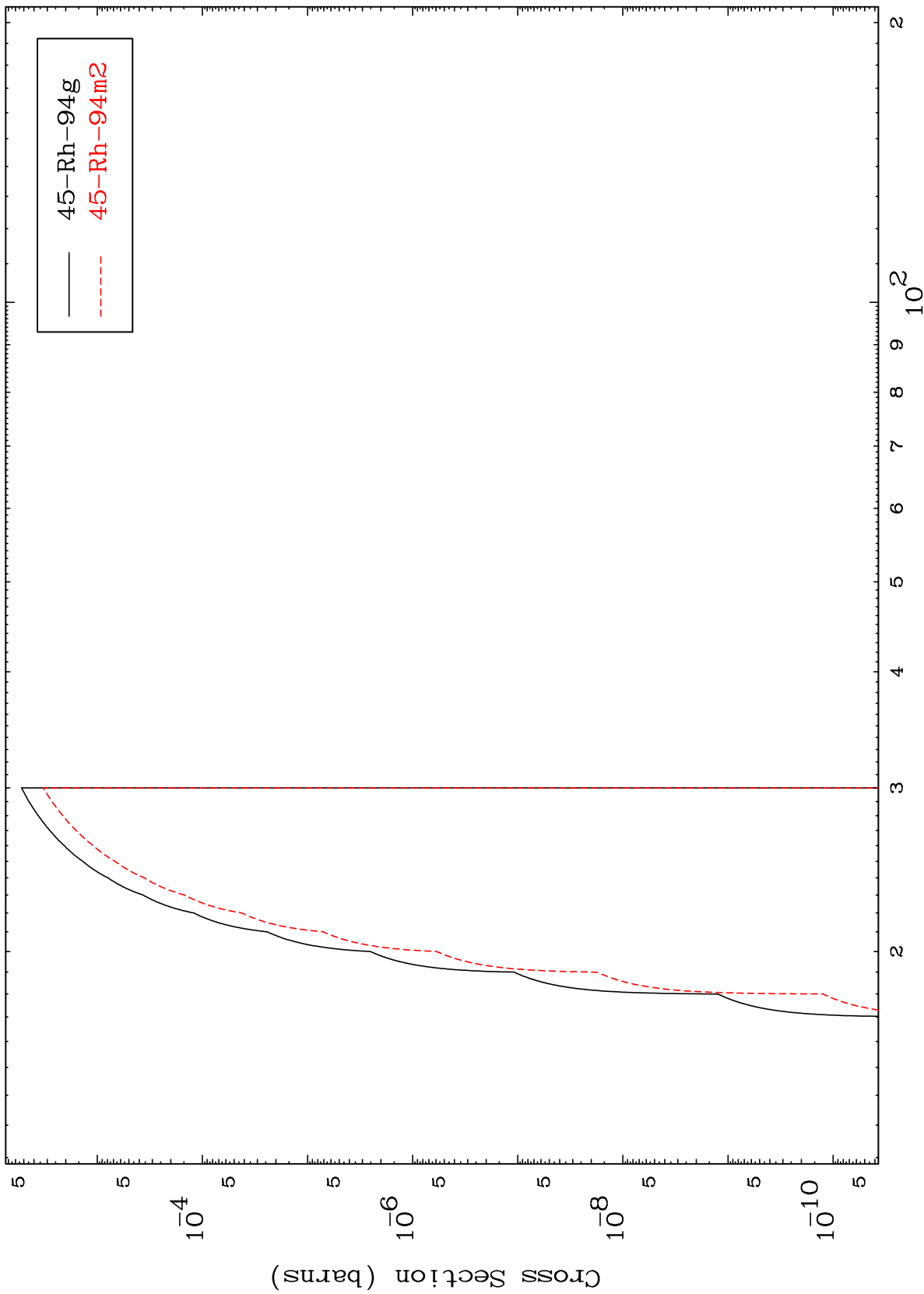
47-Ag-97

MAT 4695

(n,p) t

47-Ag-97

Radionuclide Production Cross Section



40

Incident Energy (MeV)

47-Ag-97