

Program EVALPLOT
(Version 2017-1)

by

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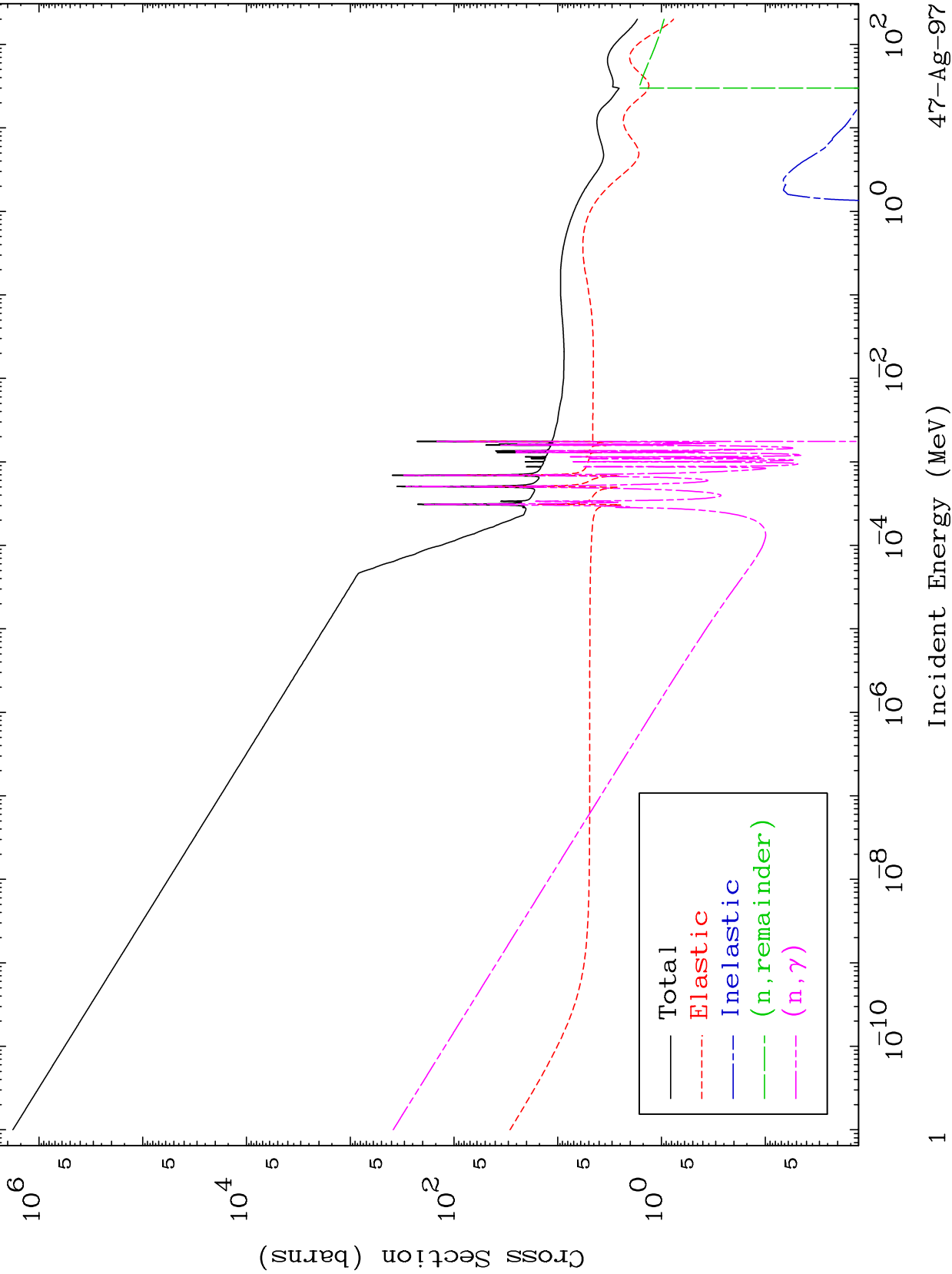
Press Mouse Button to Start

MAT 4695

Major

293 Kelvin Cross Sections

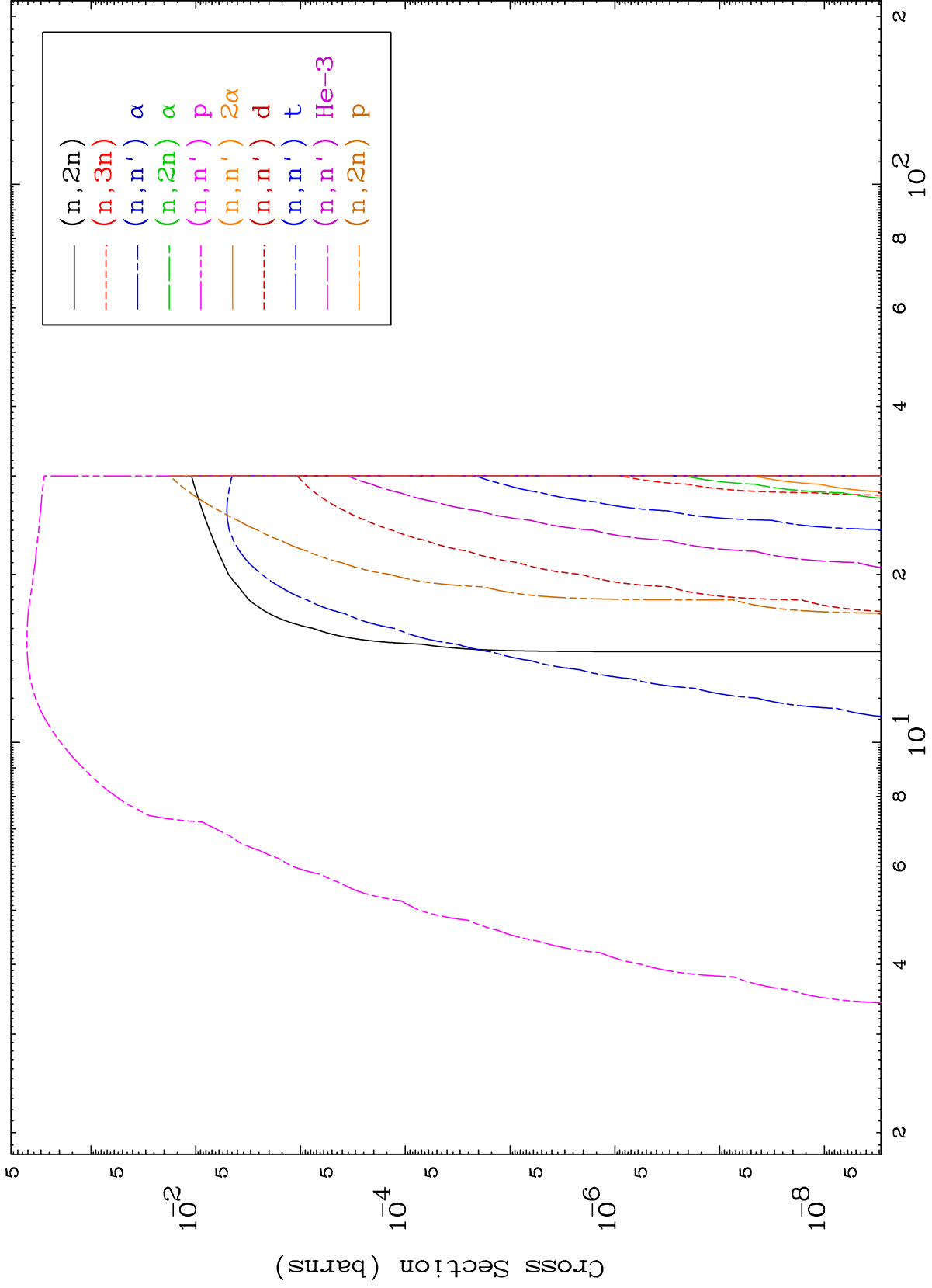
47-Ag-97



MAT 4695

Neutron Production
293 Kelvin Cross Sections

47-Ag-97



2

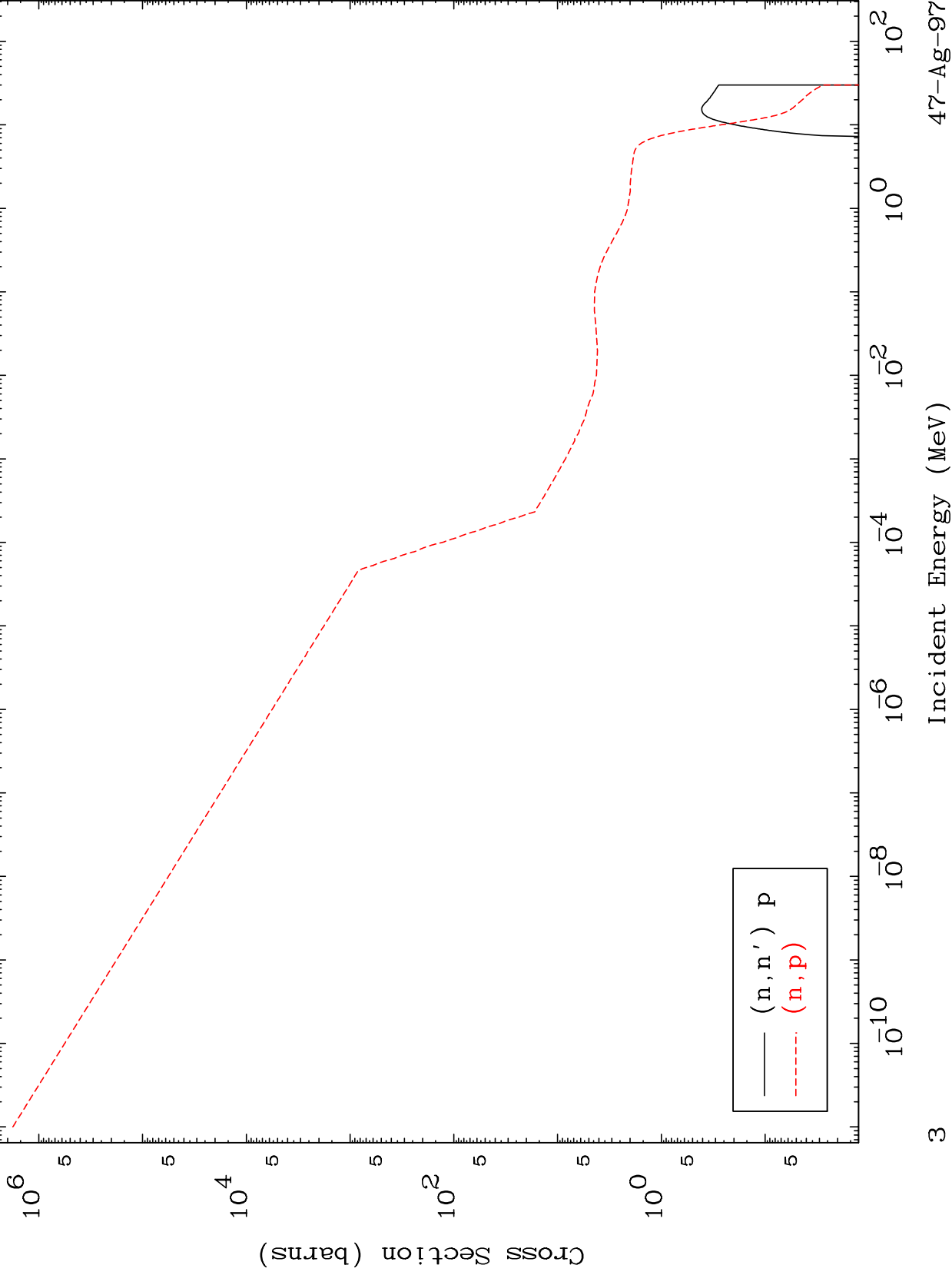
Incident Energy (MeV)

47-Ag-97

MAT 4695

Charged Particle
293 Kelvin Cross Sections

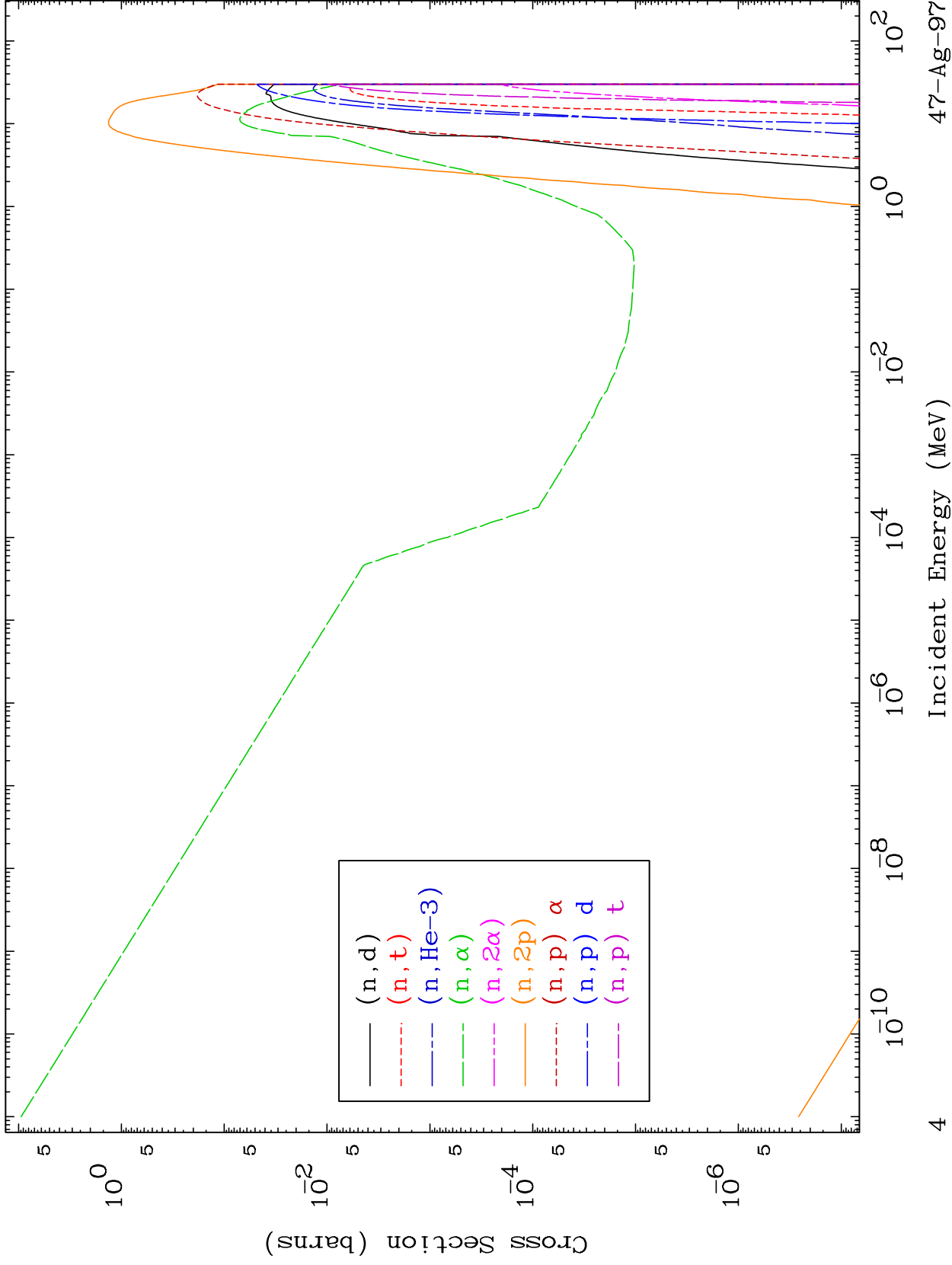
47-Ag-97



MAT 4695

Charged Particle
293 Kelvin Cross Sections

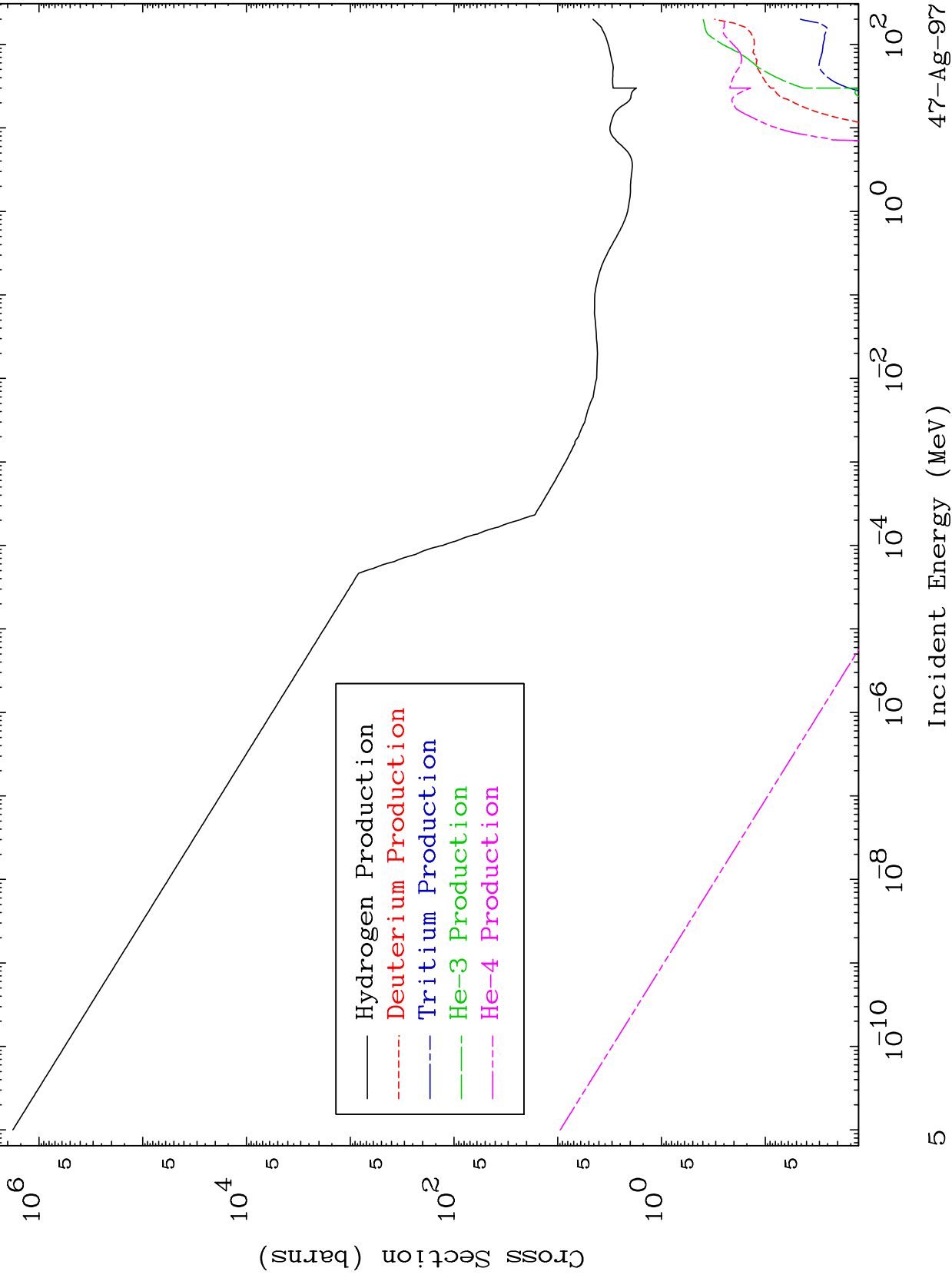
47-Ag-97



MAT 4695

Particle Production
293 Kelvin Cross Sections

47-Ag-97

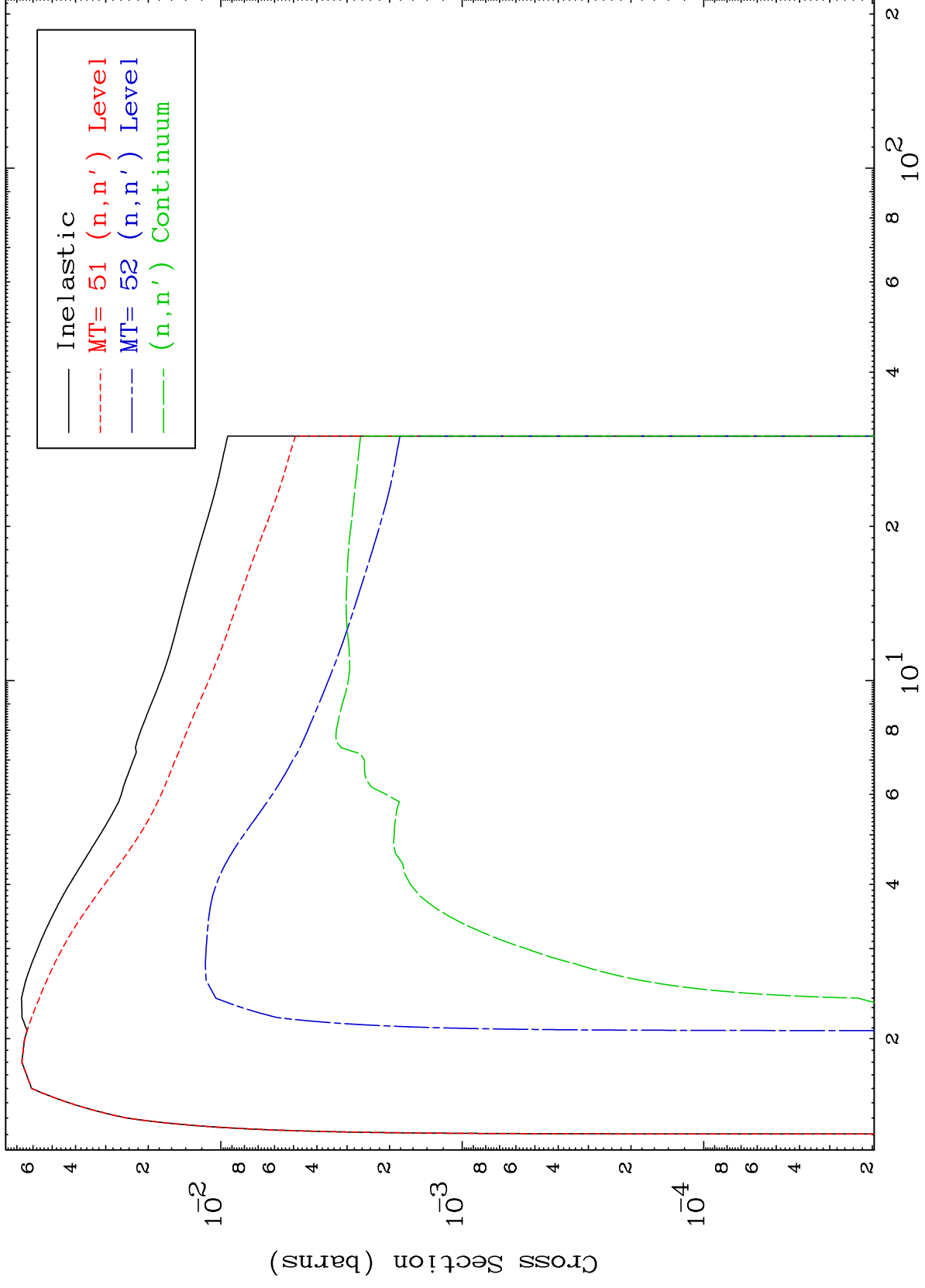


MAT 4695

(n,n') Level

47-Ag-97

293 Kelvin Cross Sections



— Inelastic
- - - MT= 51 (n,n') Level
- · - MT= 52 (n,n') Level
- - - (n,n') Continuum

6

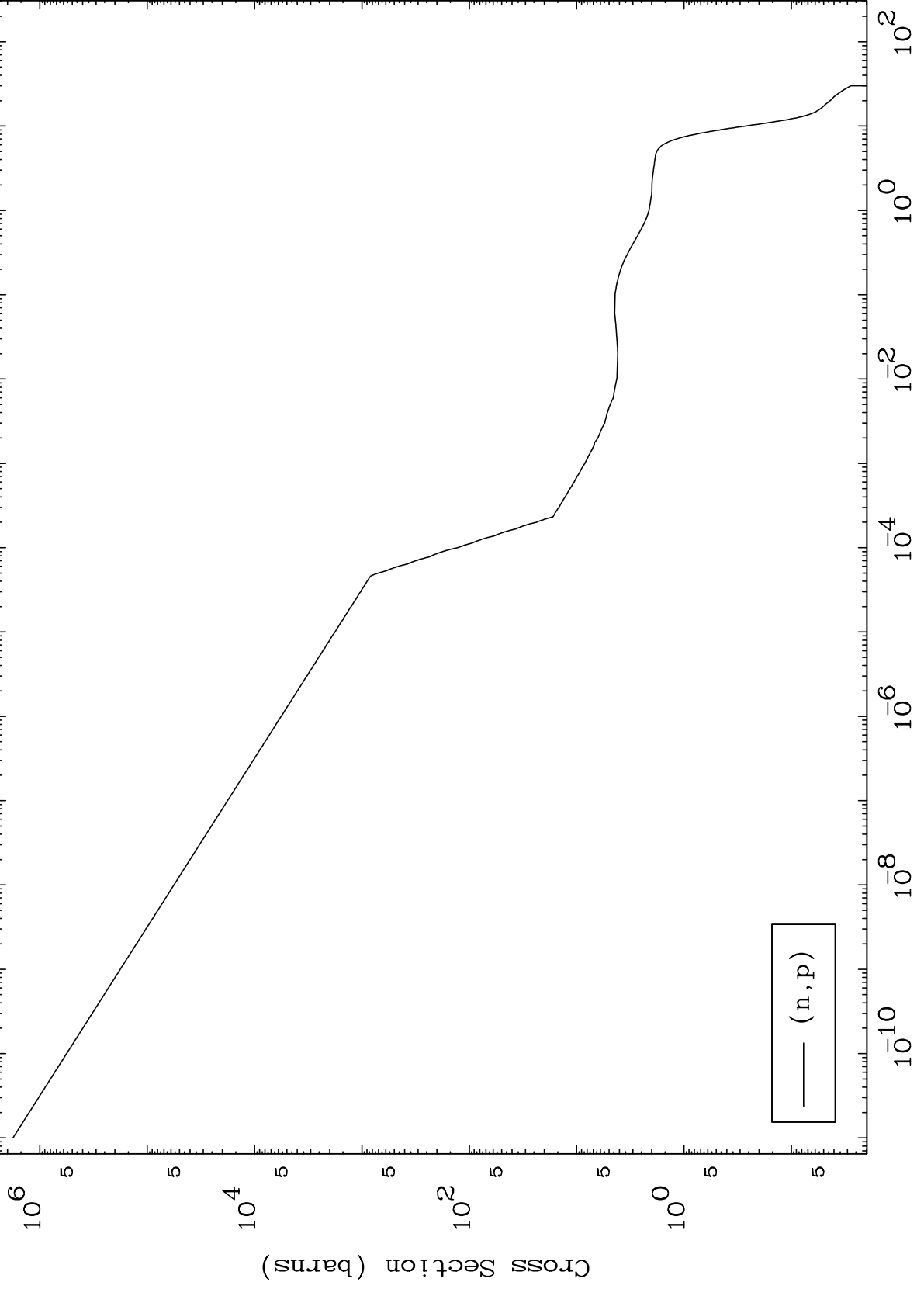
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,p) Levels
293 Kelvin Cross Sections

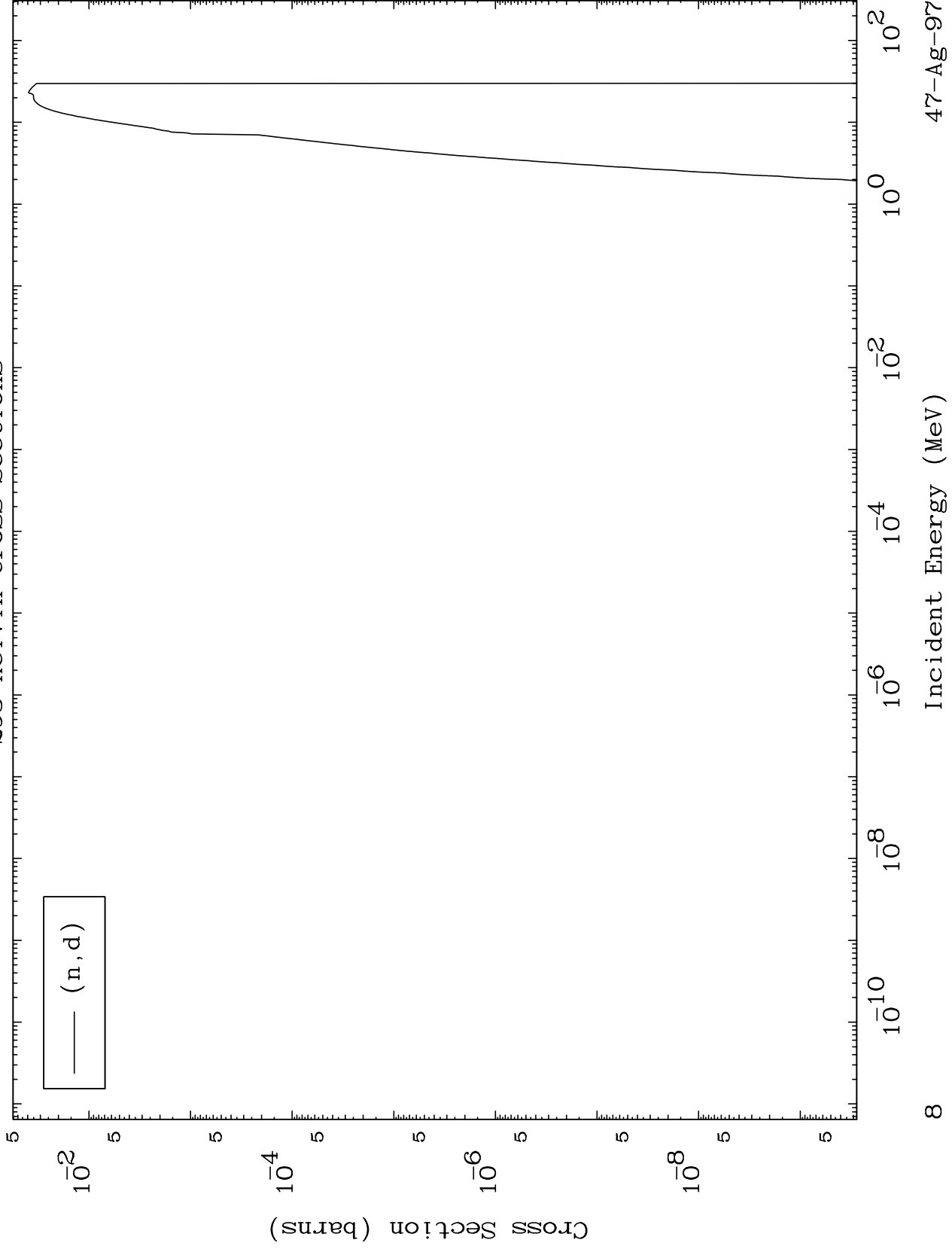
47-Ag-97



MAT 4695

(n,d) Levels
293 Kelvin Cross Sections

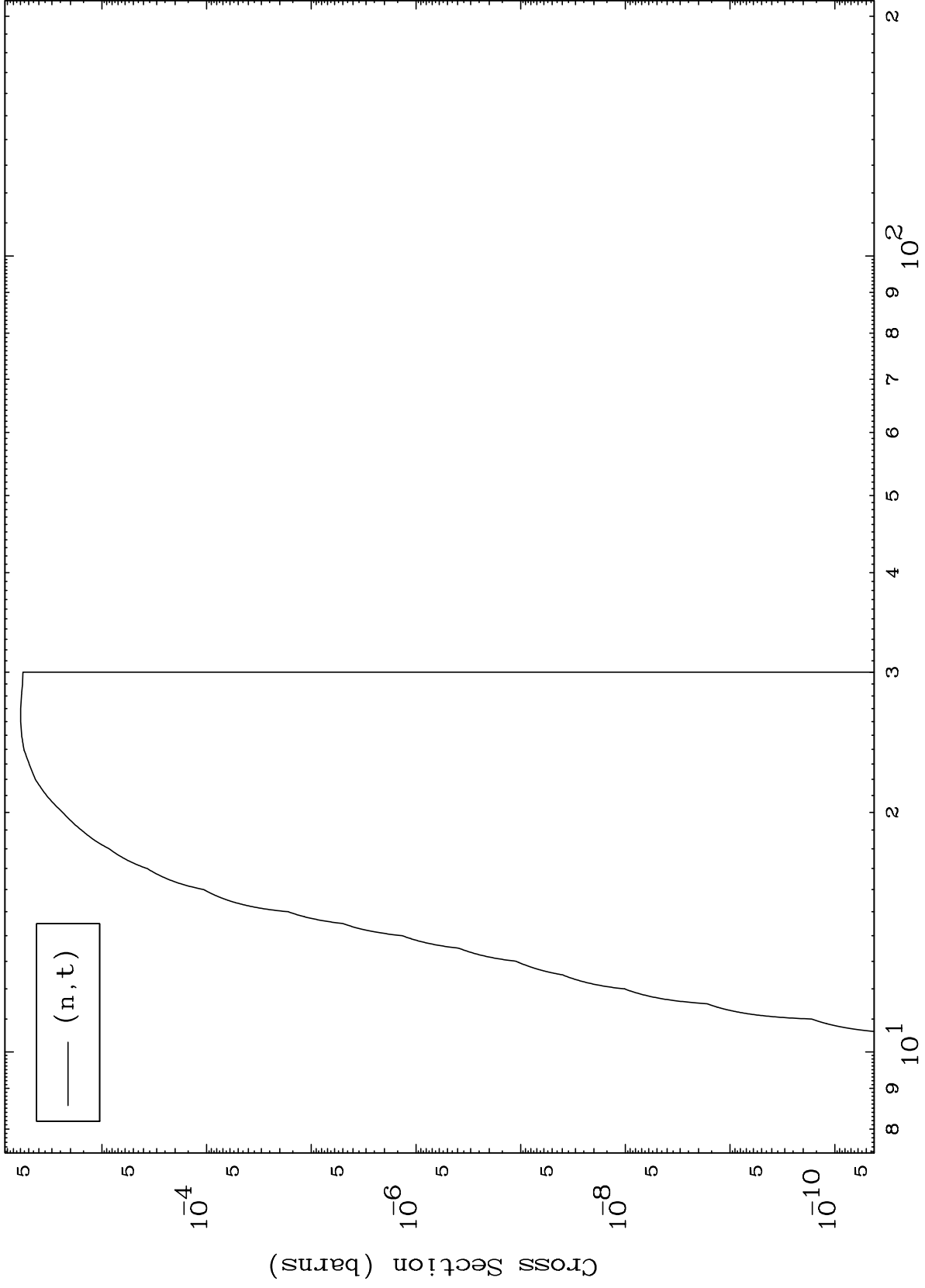
47-Ag-97



MAT 4695

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-97



9

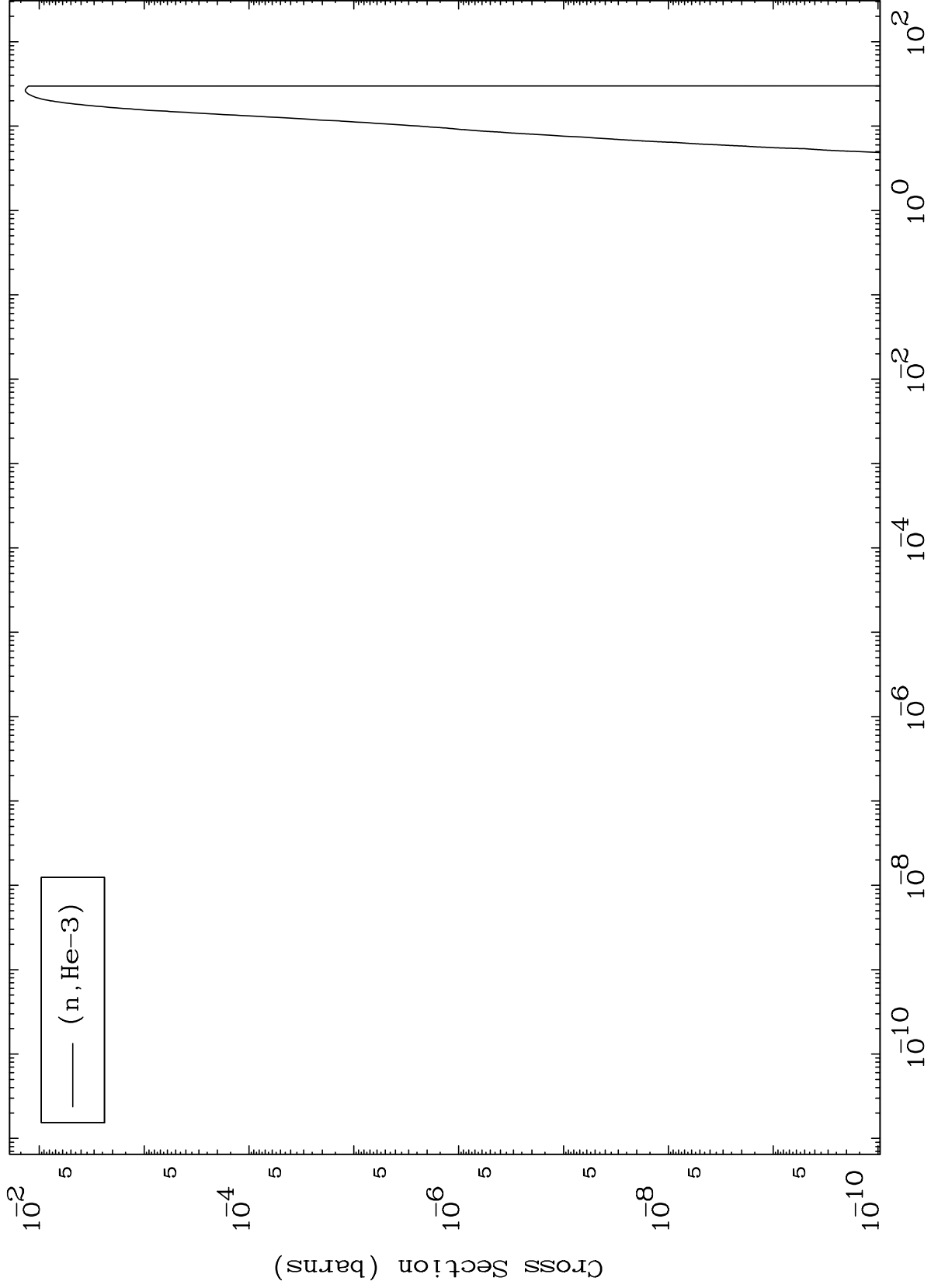
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,He3) Levels
293 Kelvin Cross Sections

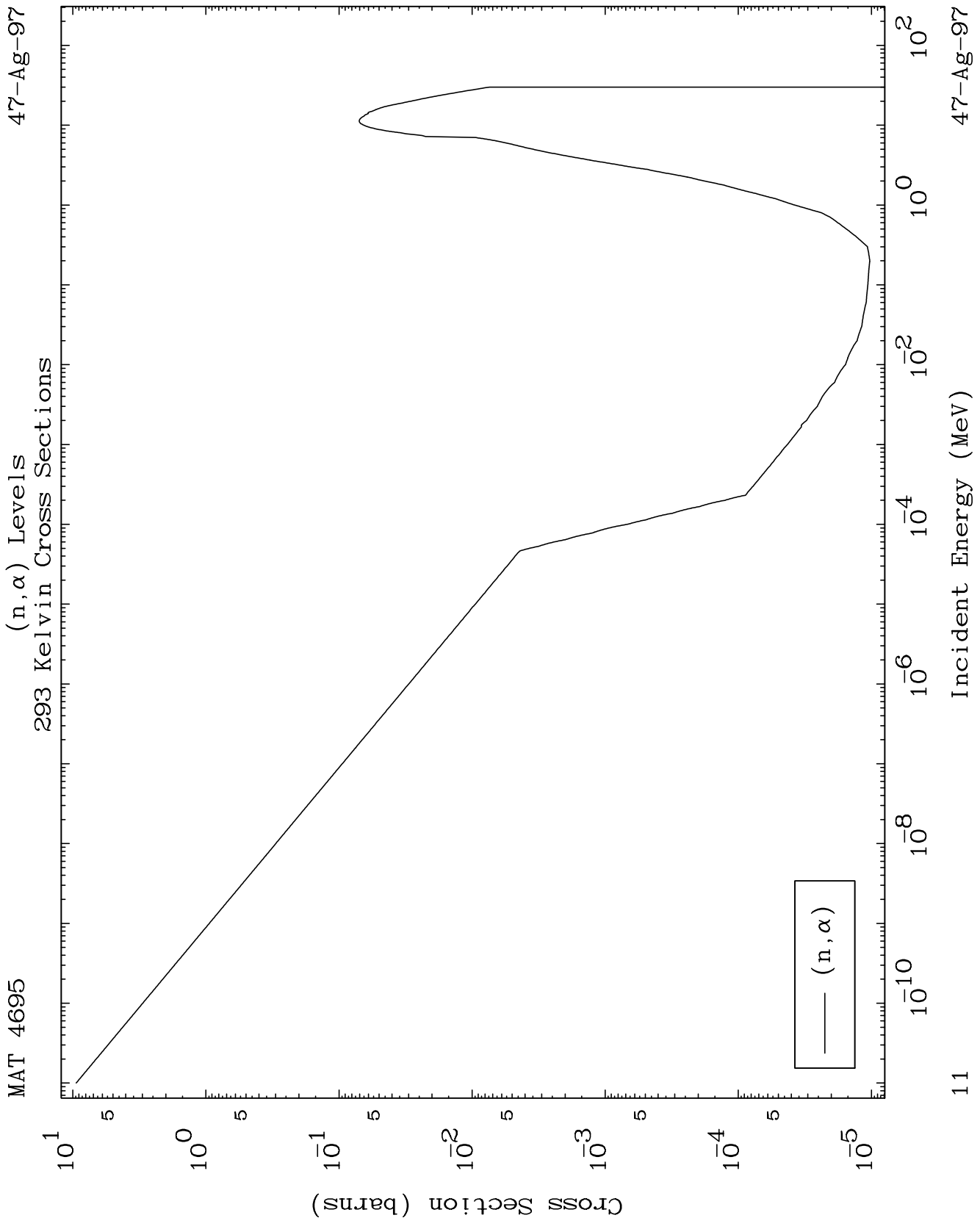
47-Ag-97

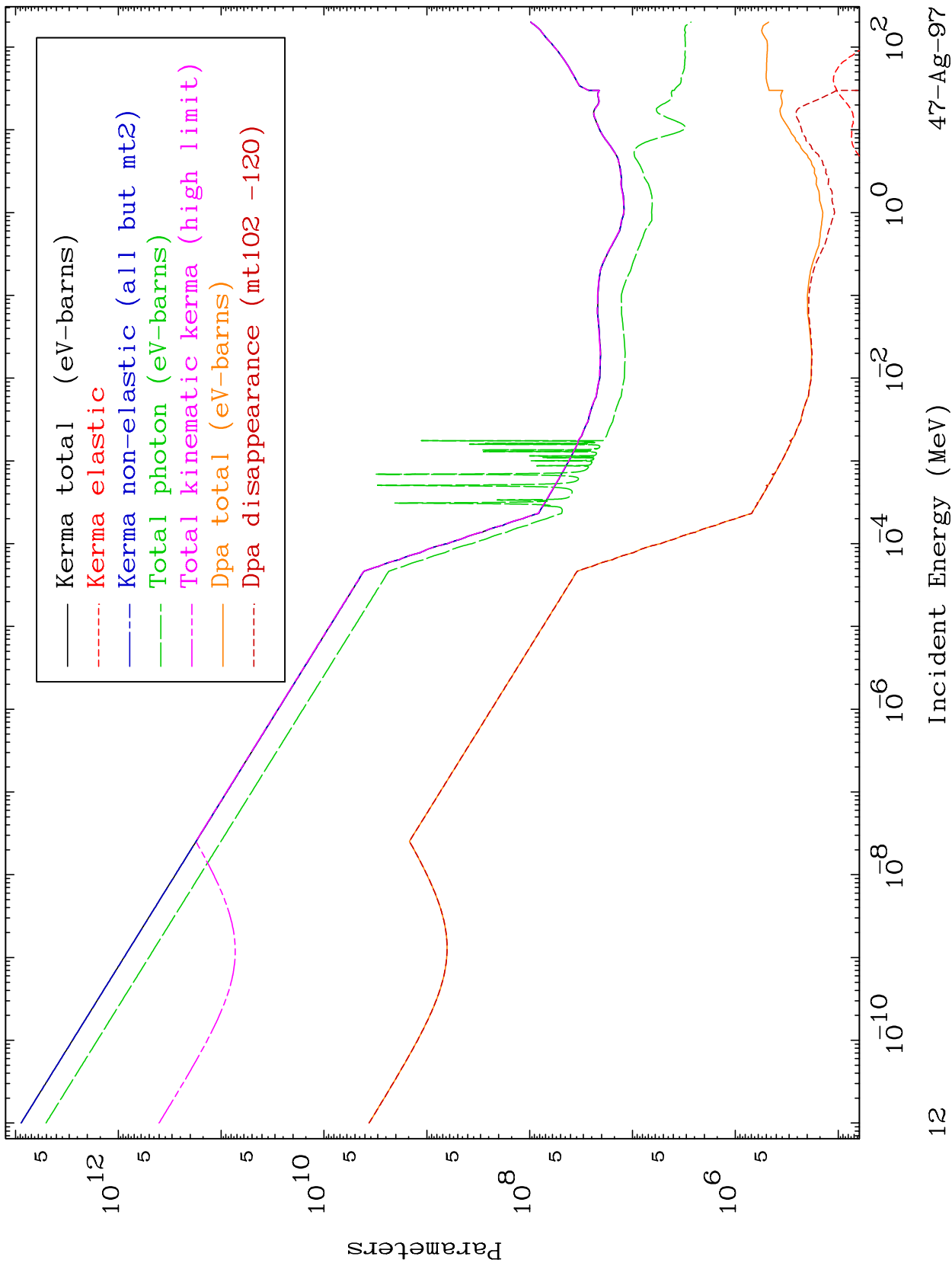


10

Incident Energy (MeV)

47-Ag-97

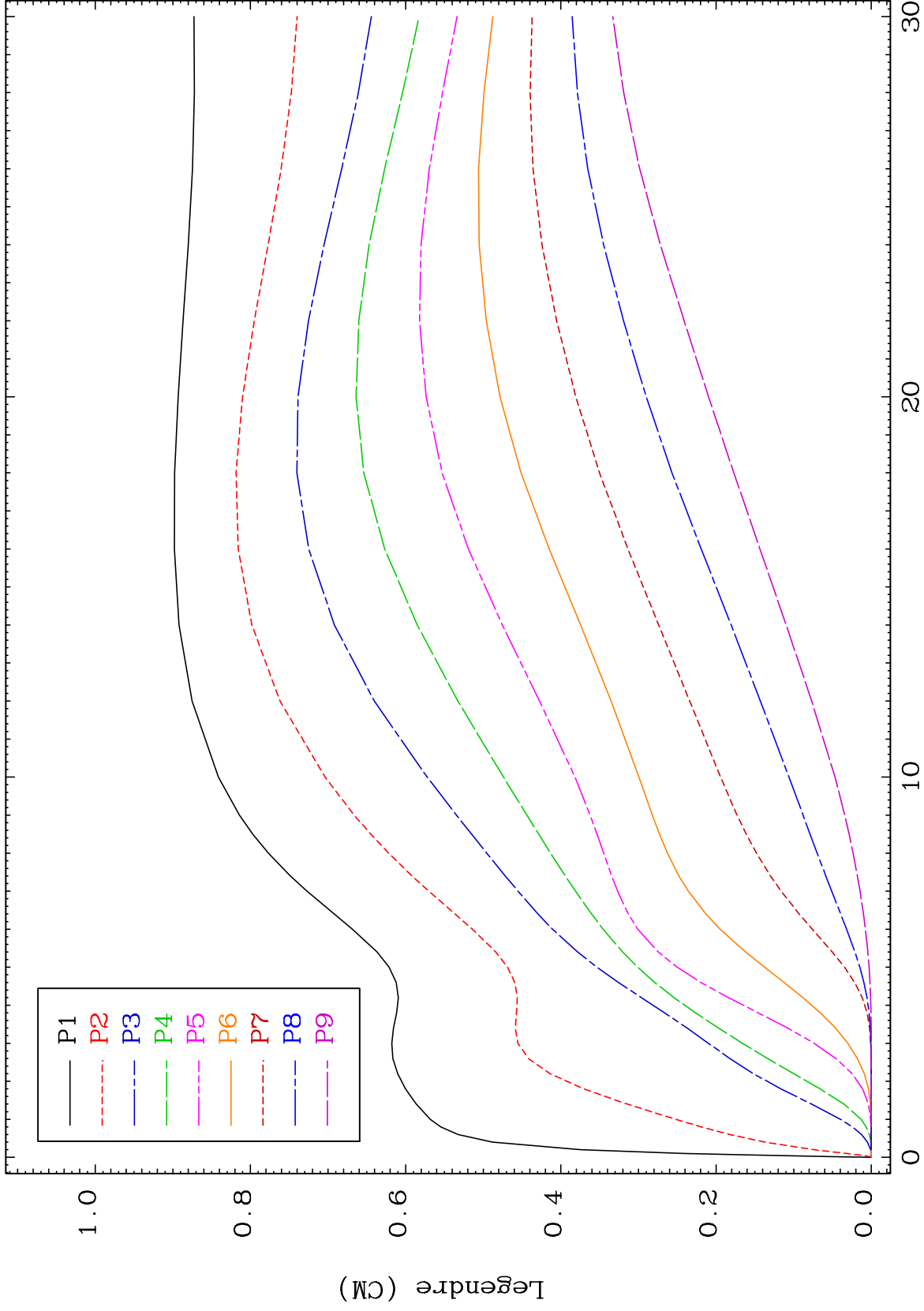




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Elastic Legendre Coefficients

47-Ag-97



13

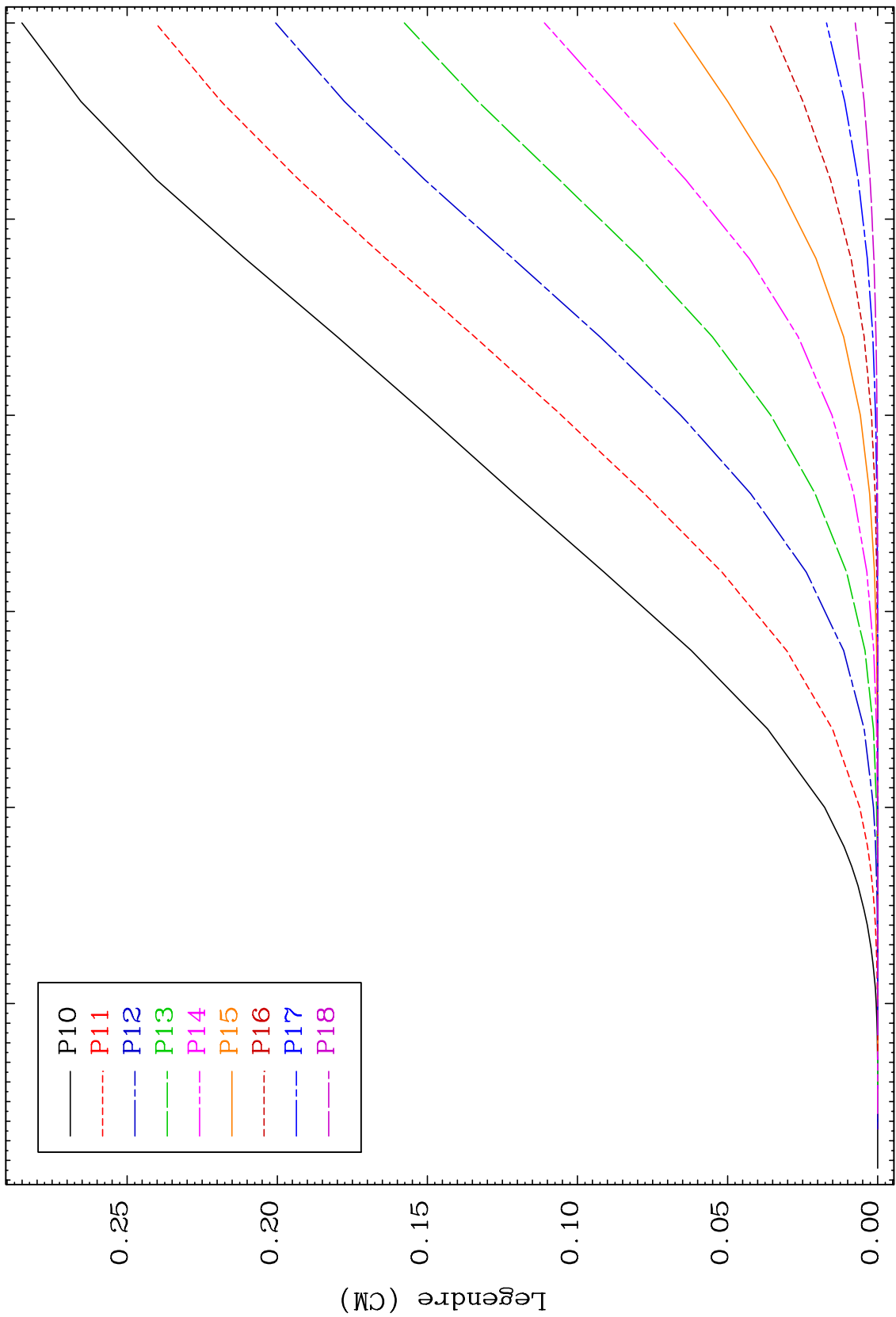
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



14

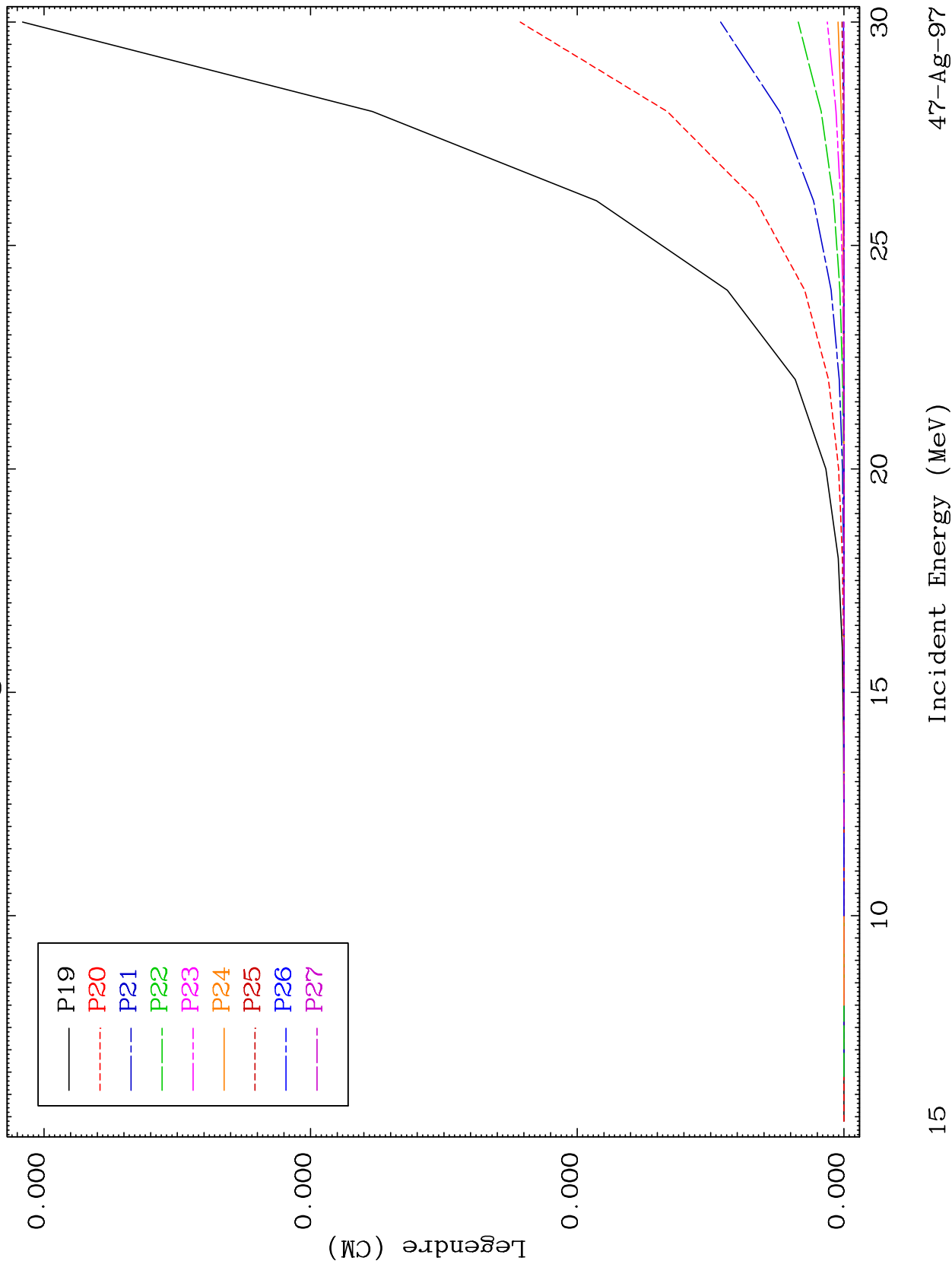
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



15

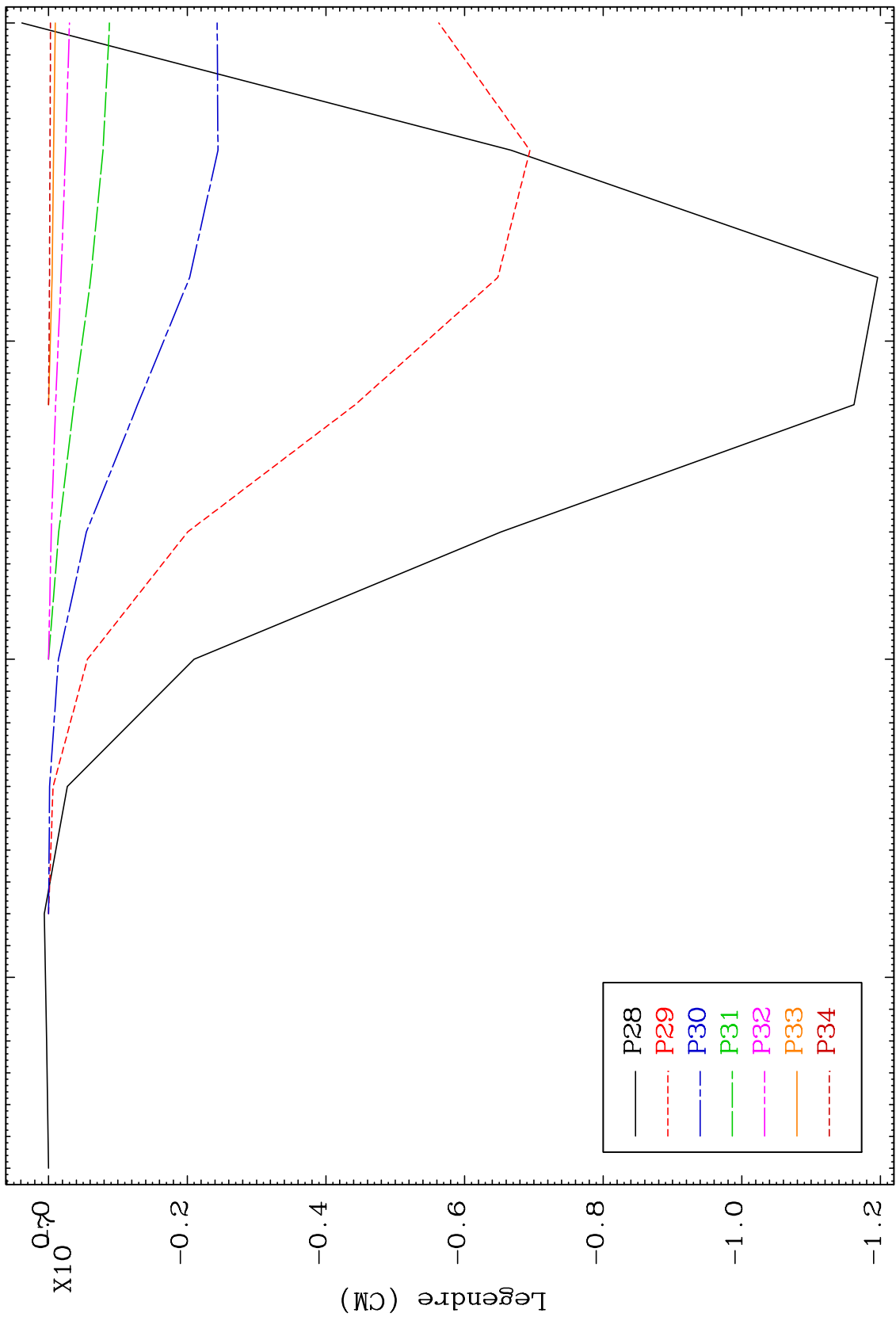
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

Elastic Legendre Coefficients



16

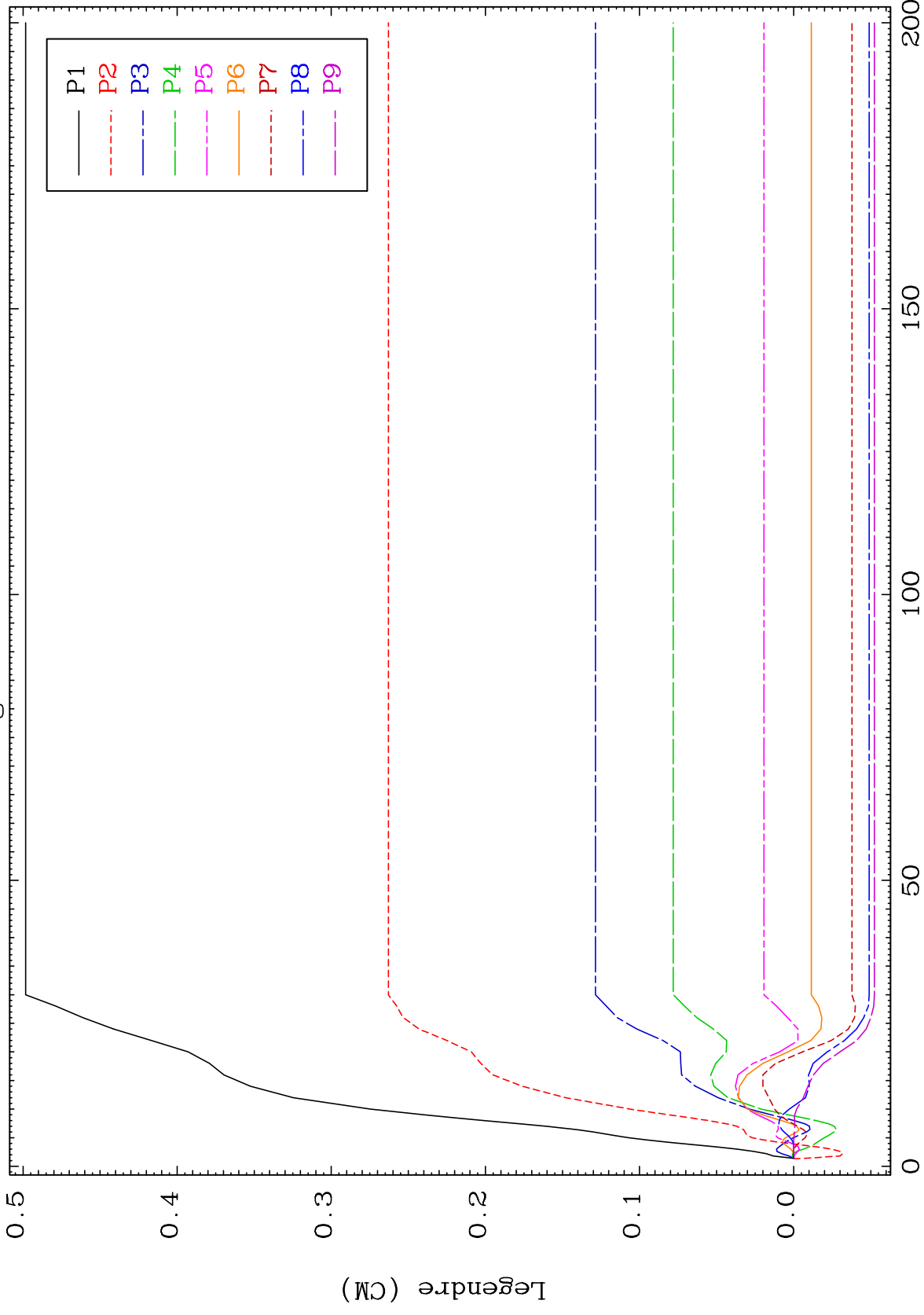
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



17

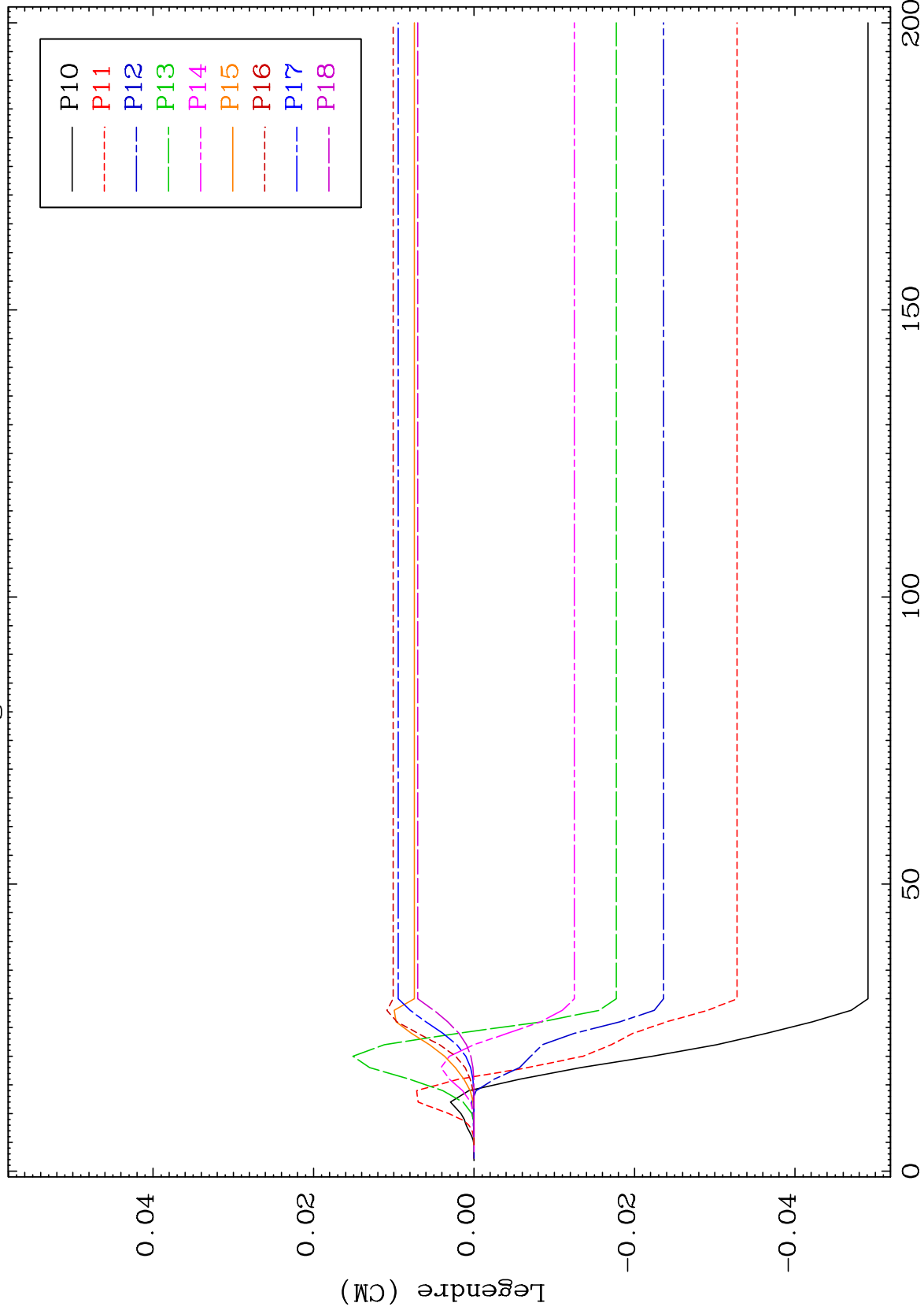
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



18

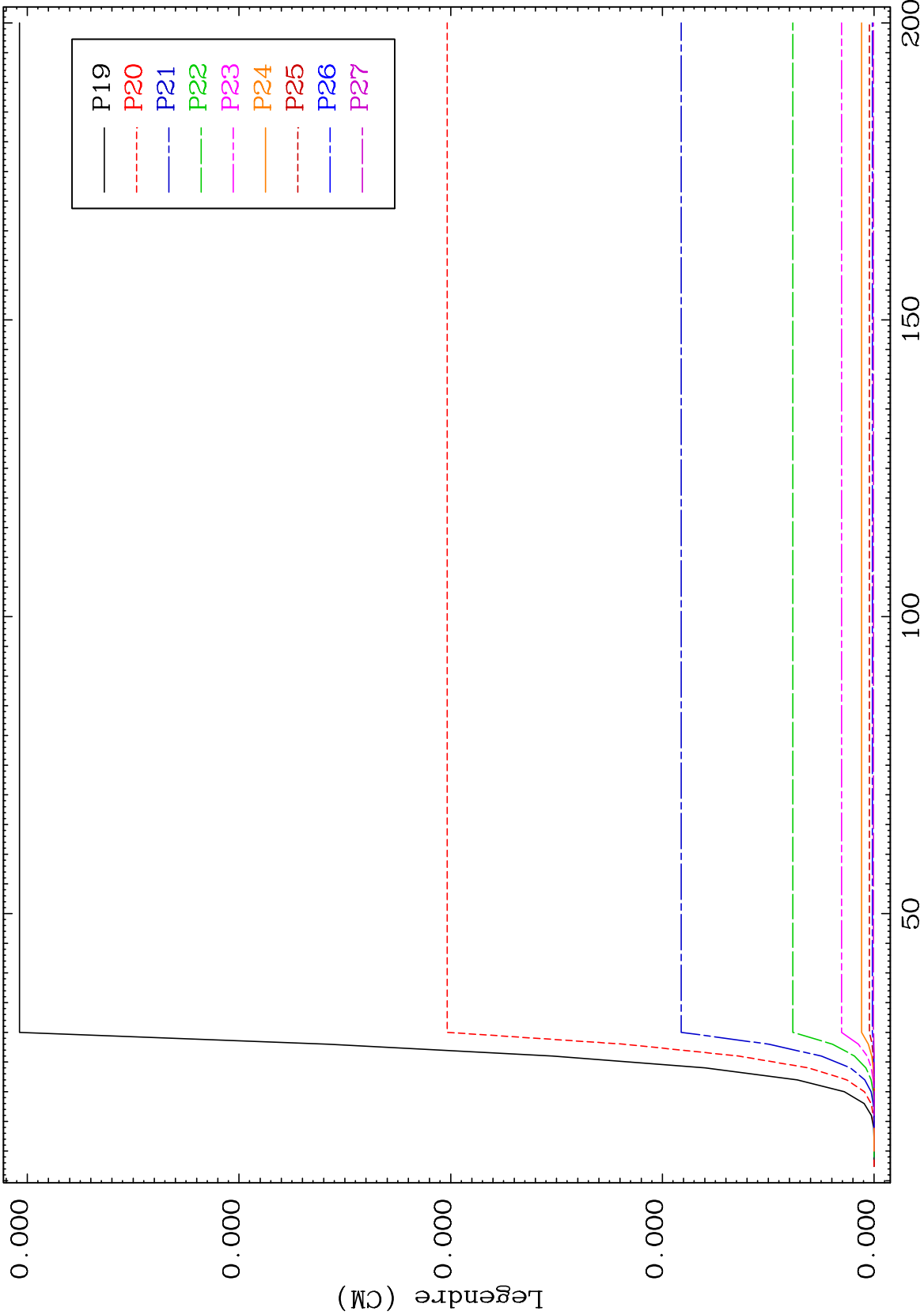
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



19

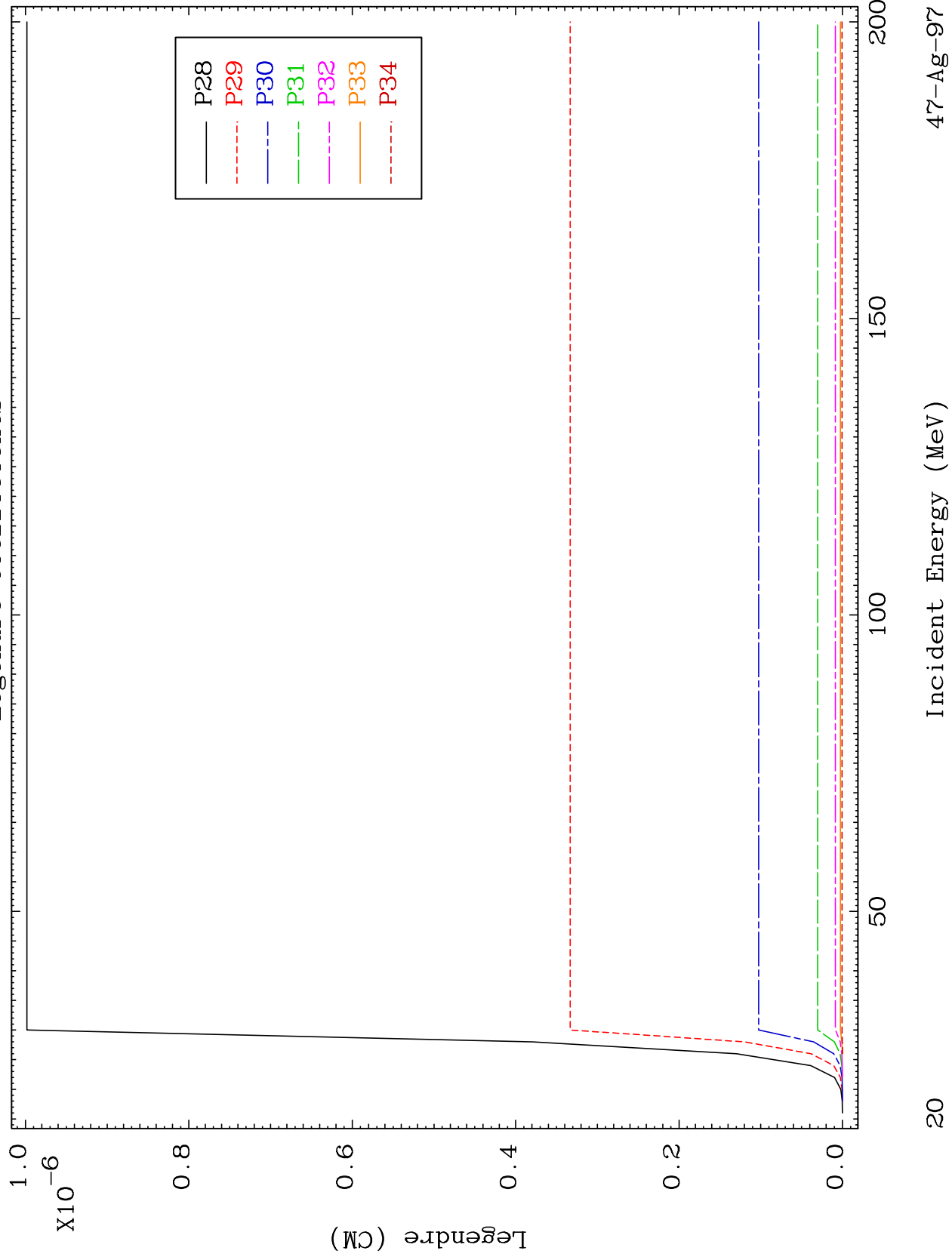
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



47-Ag-97

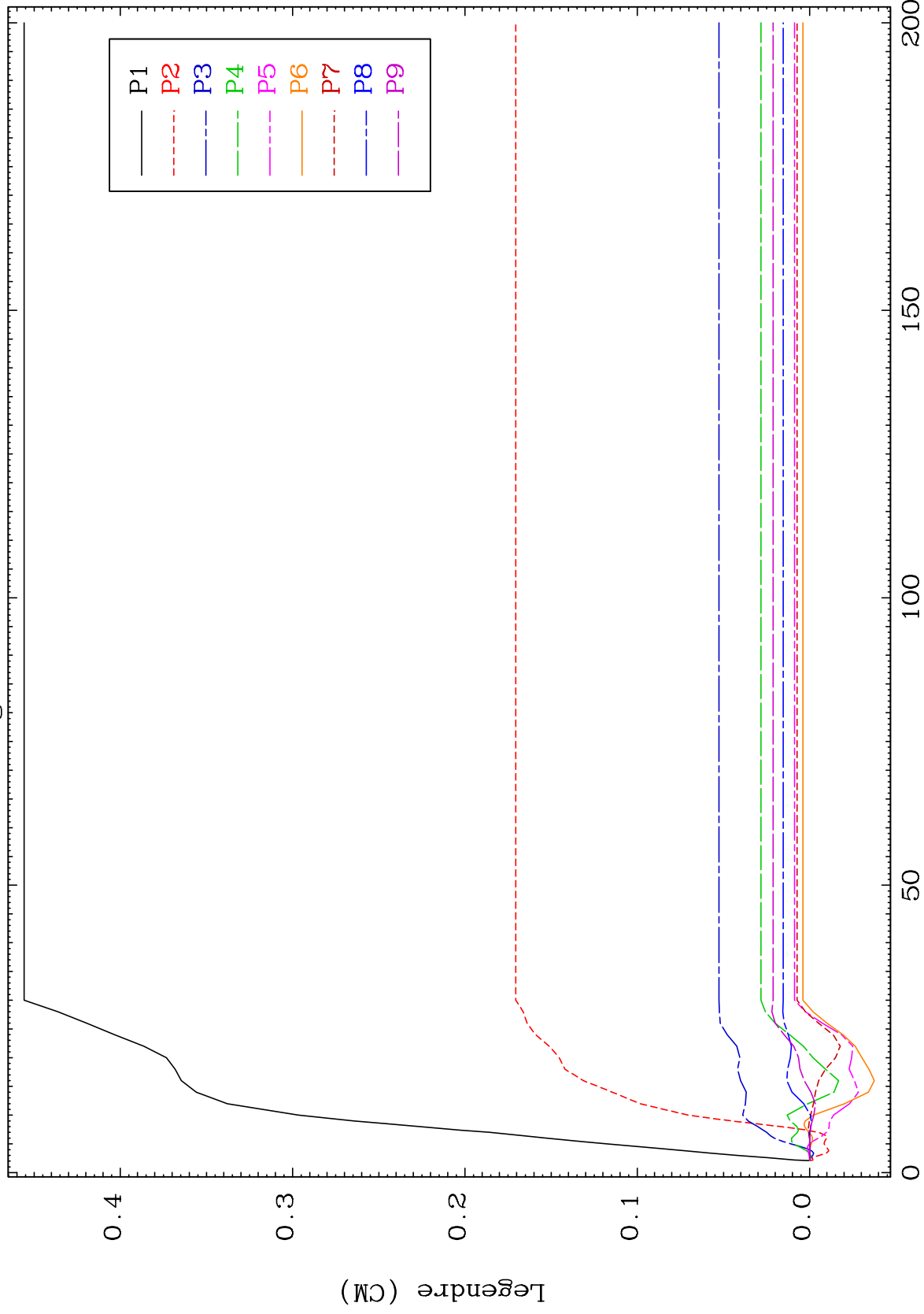
Incident Energy (MeV)

20

MAT 4695

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

47-Ag-97



21

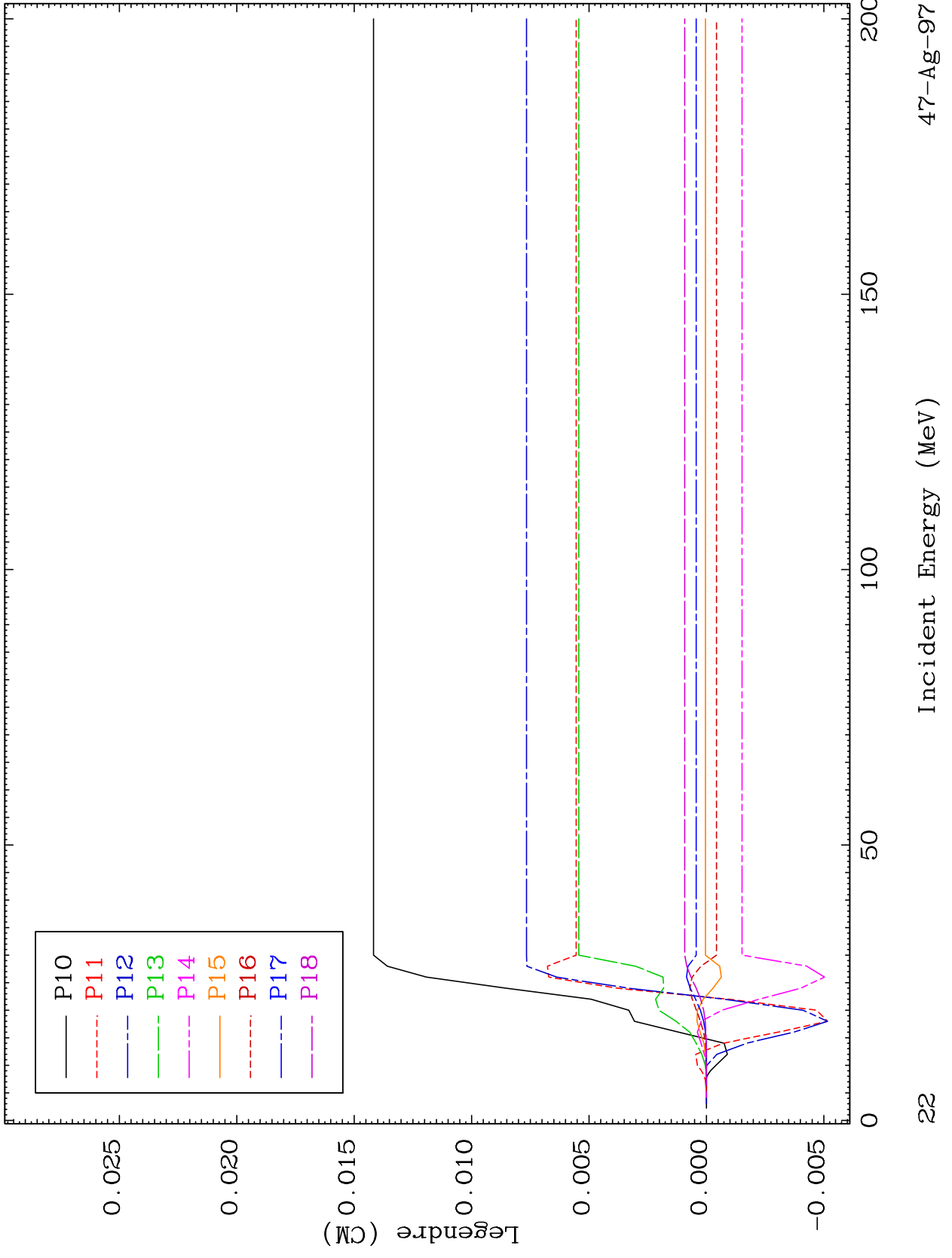
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

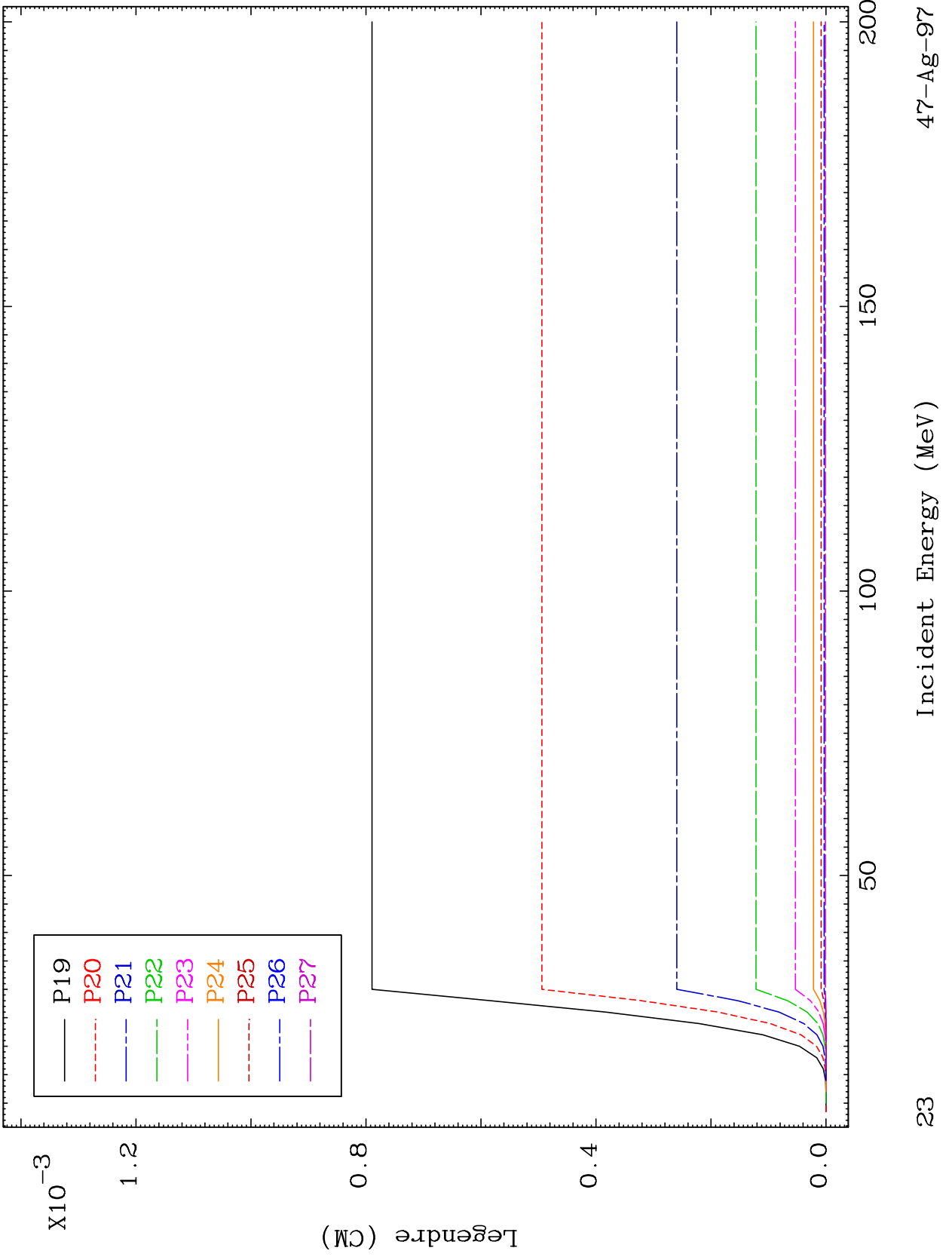
47-Ag-97



22

Incident Energy (MeV)

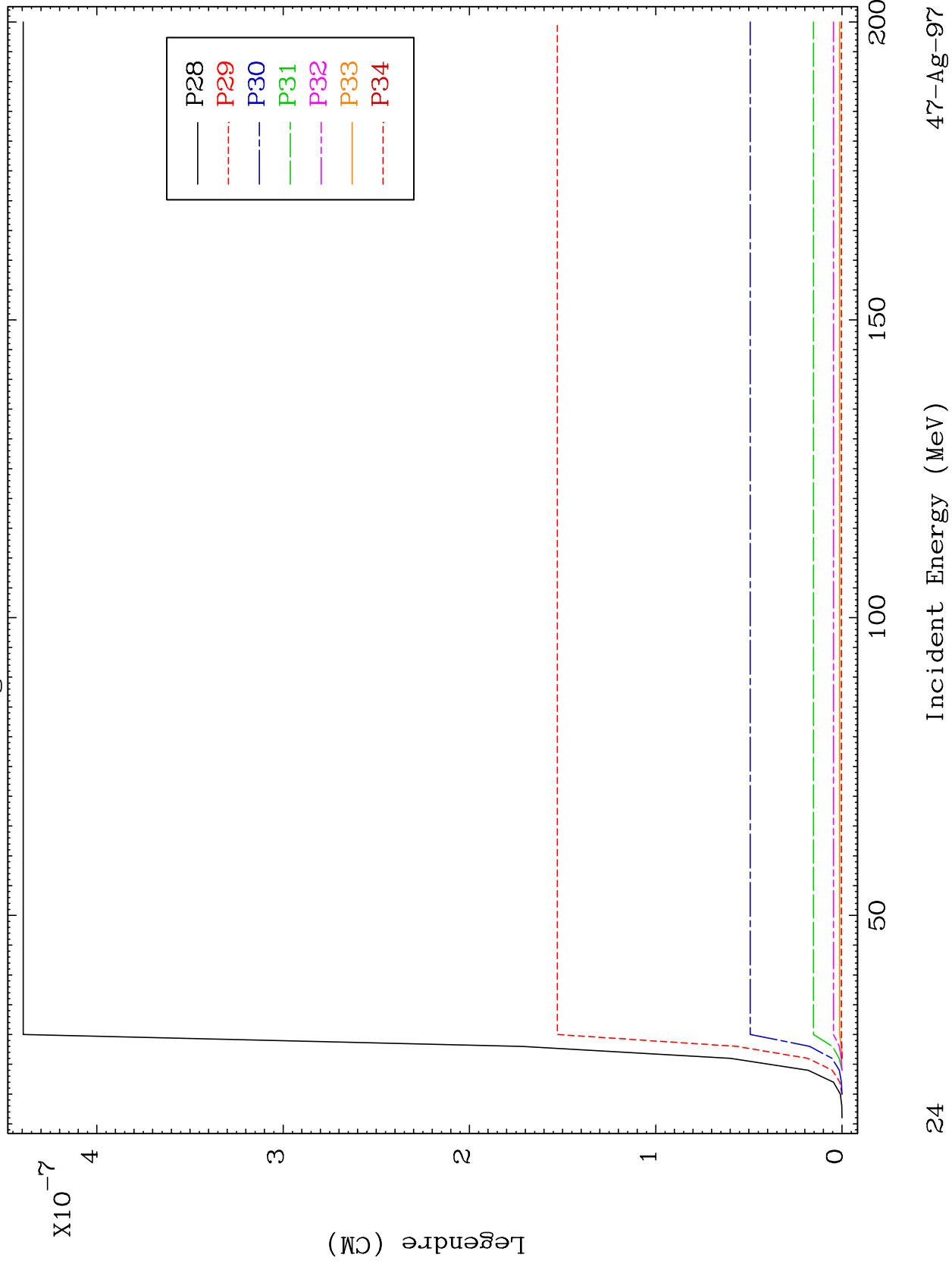
47-Ag-97



MAT 4695

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

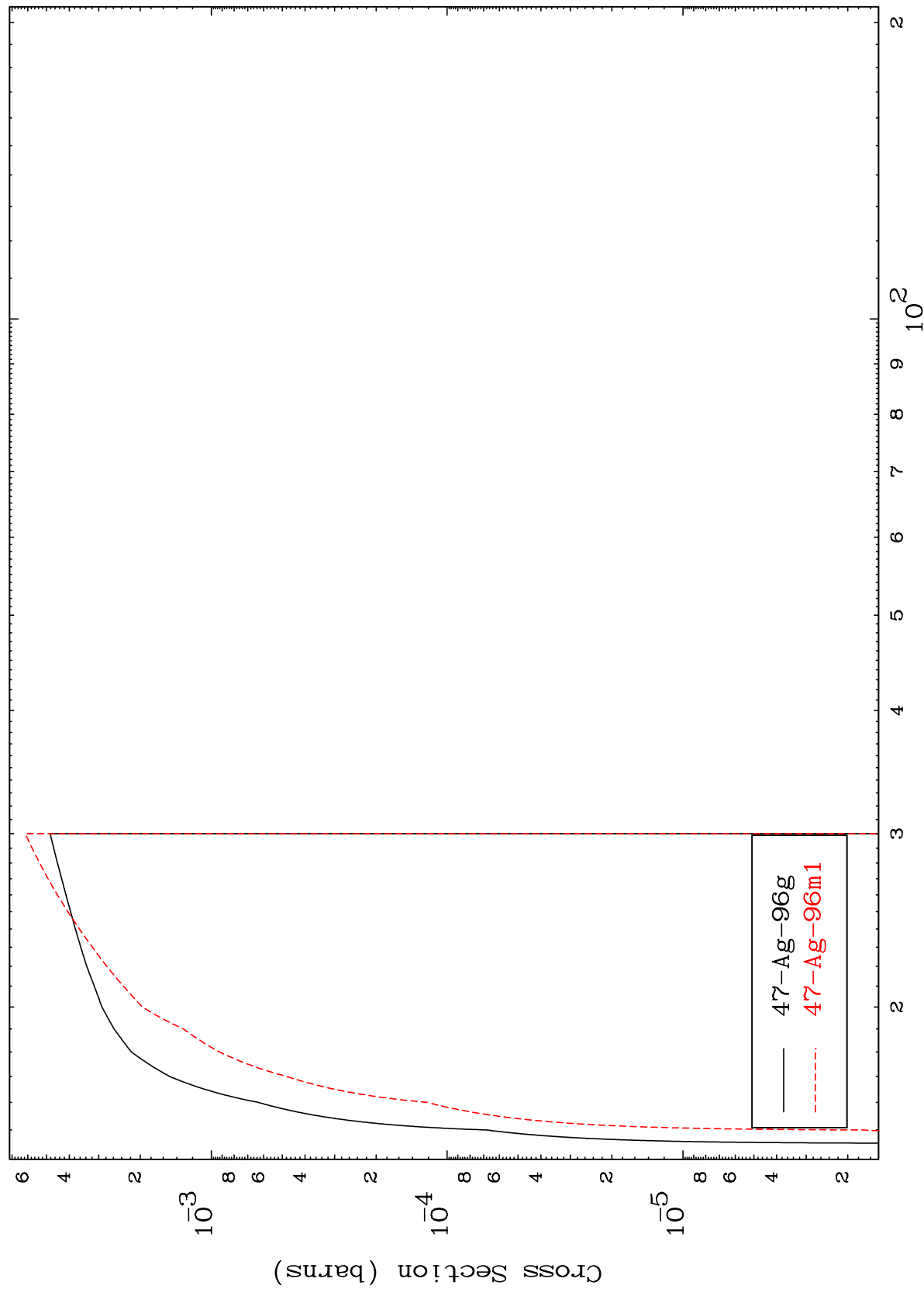
47-Ag-97



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47-Ag-97

(n,2n)
Radionuclide Production Cross Section



25

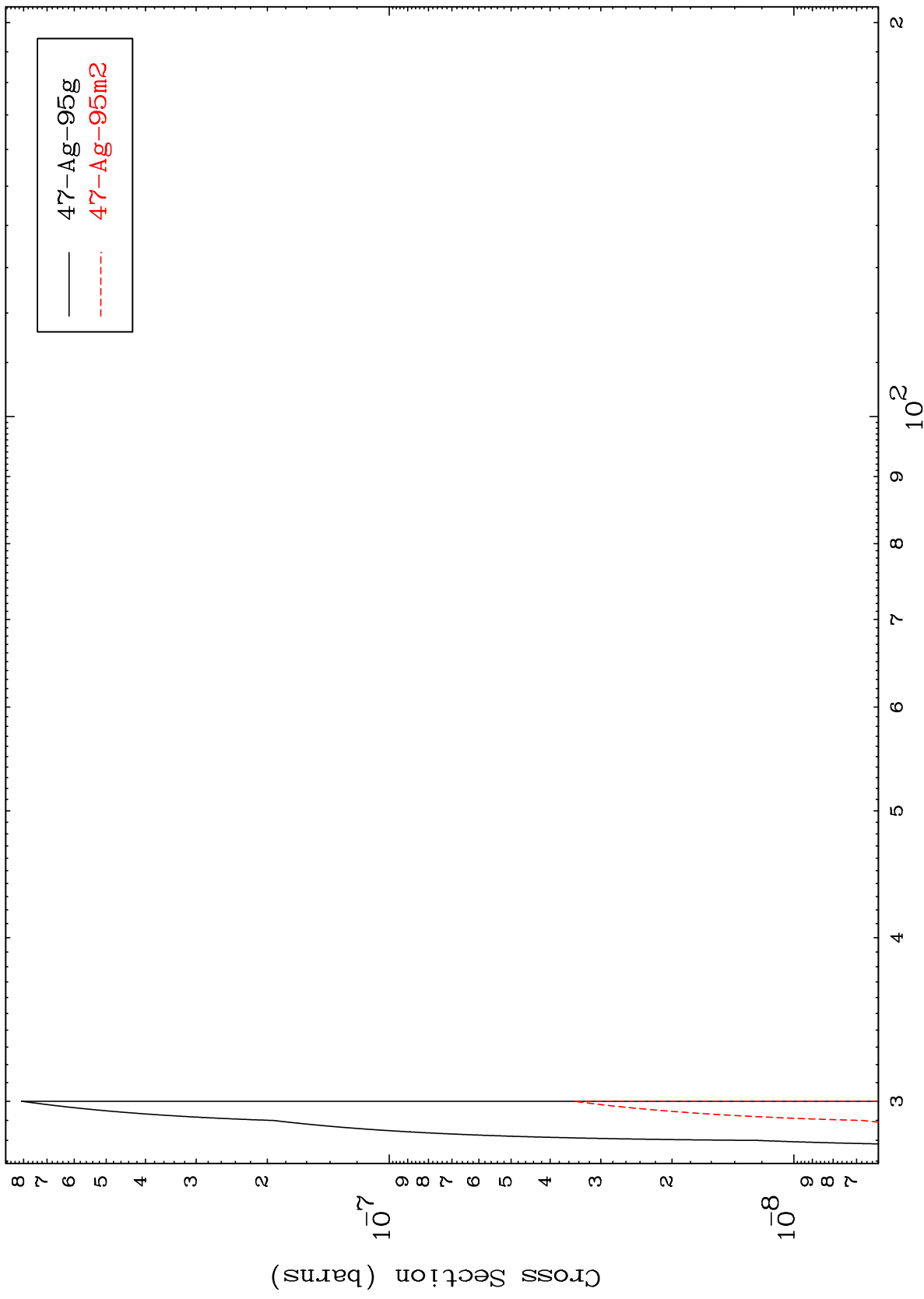
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

(n,3n)
Radionuclide Production Cross Section



26

47-Ag-97

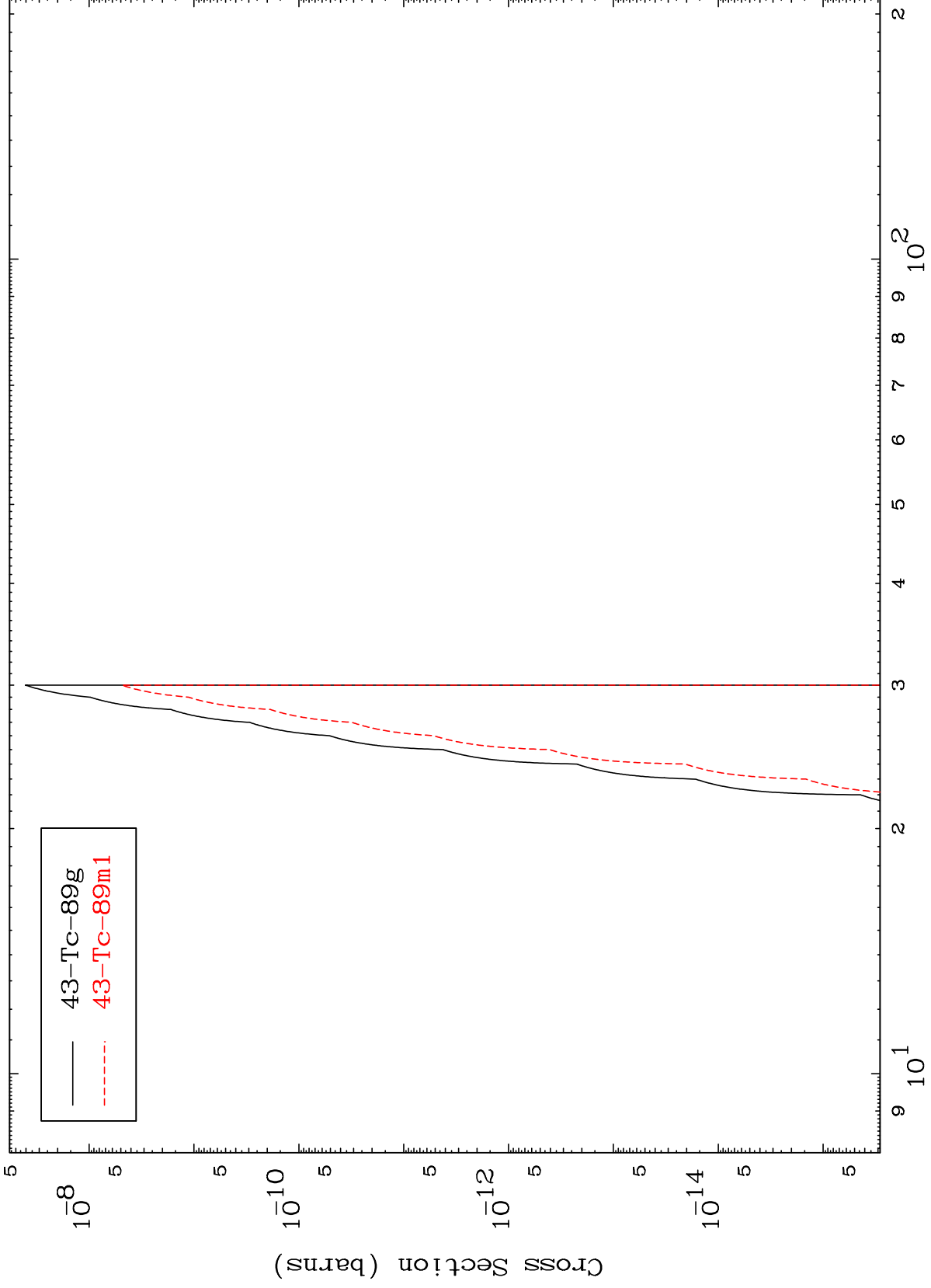
Incident Energy (MeV)

MAT 4695

(n,n') 2α

47-Ag-97

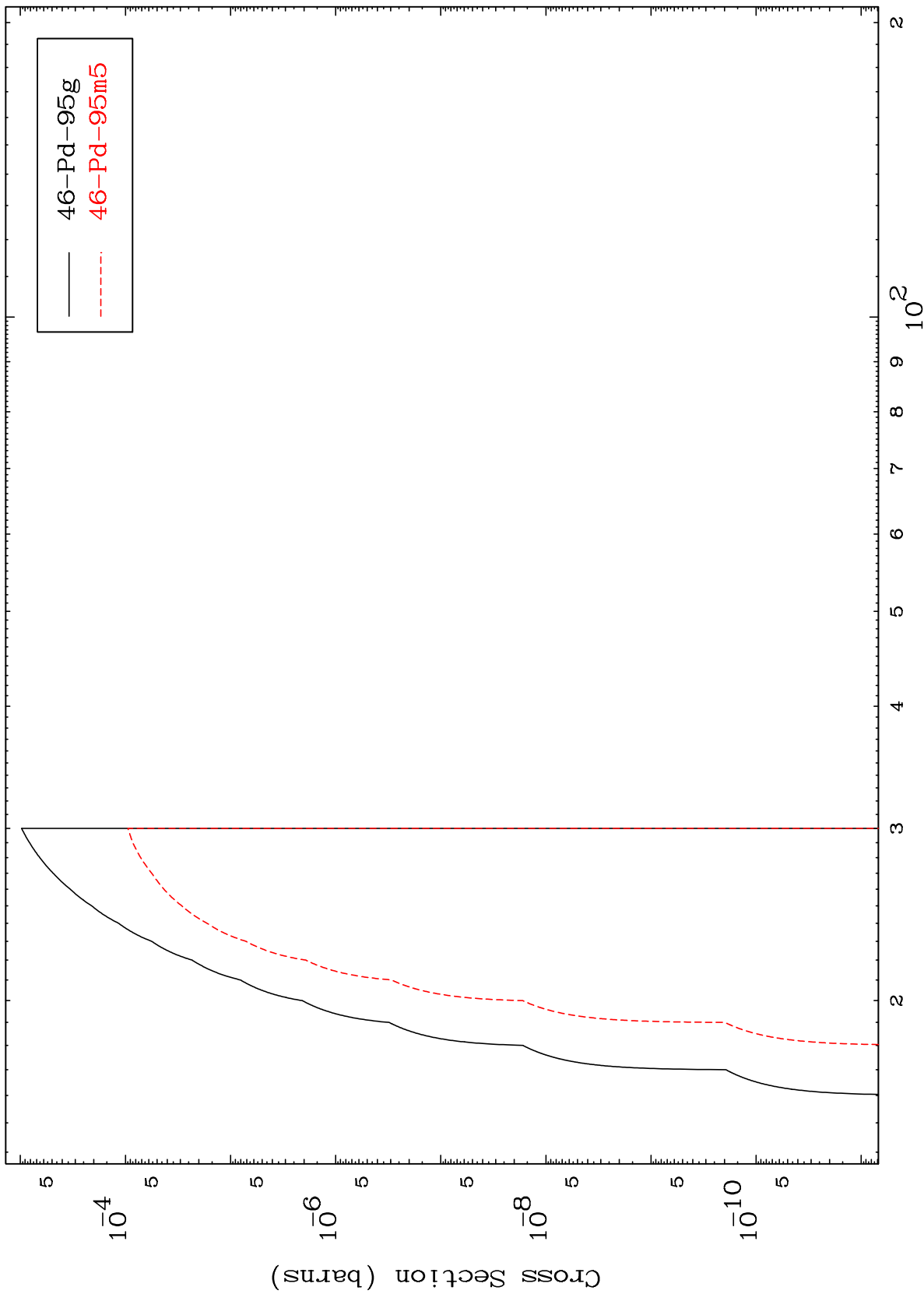
Radionuclide Production Cross Section



27

47-Ag-97

Radionuclide Production Cross Section

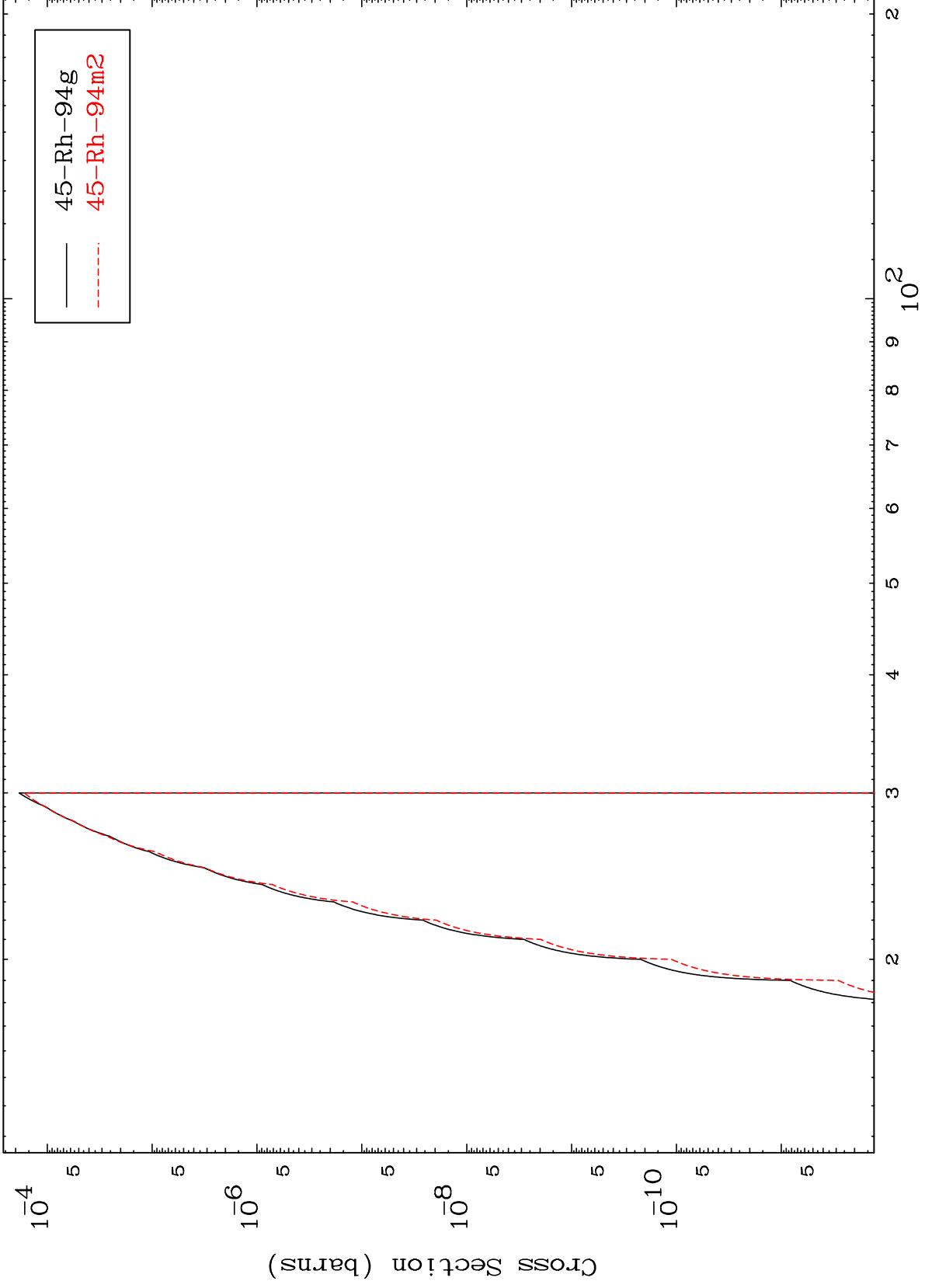


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(n,n') He-3

47-Ag-97

Radionuclide Production Cross Section



29

Incident Energy (MeV)

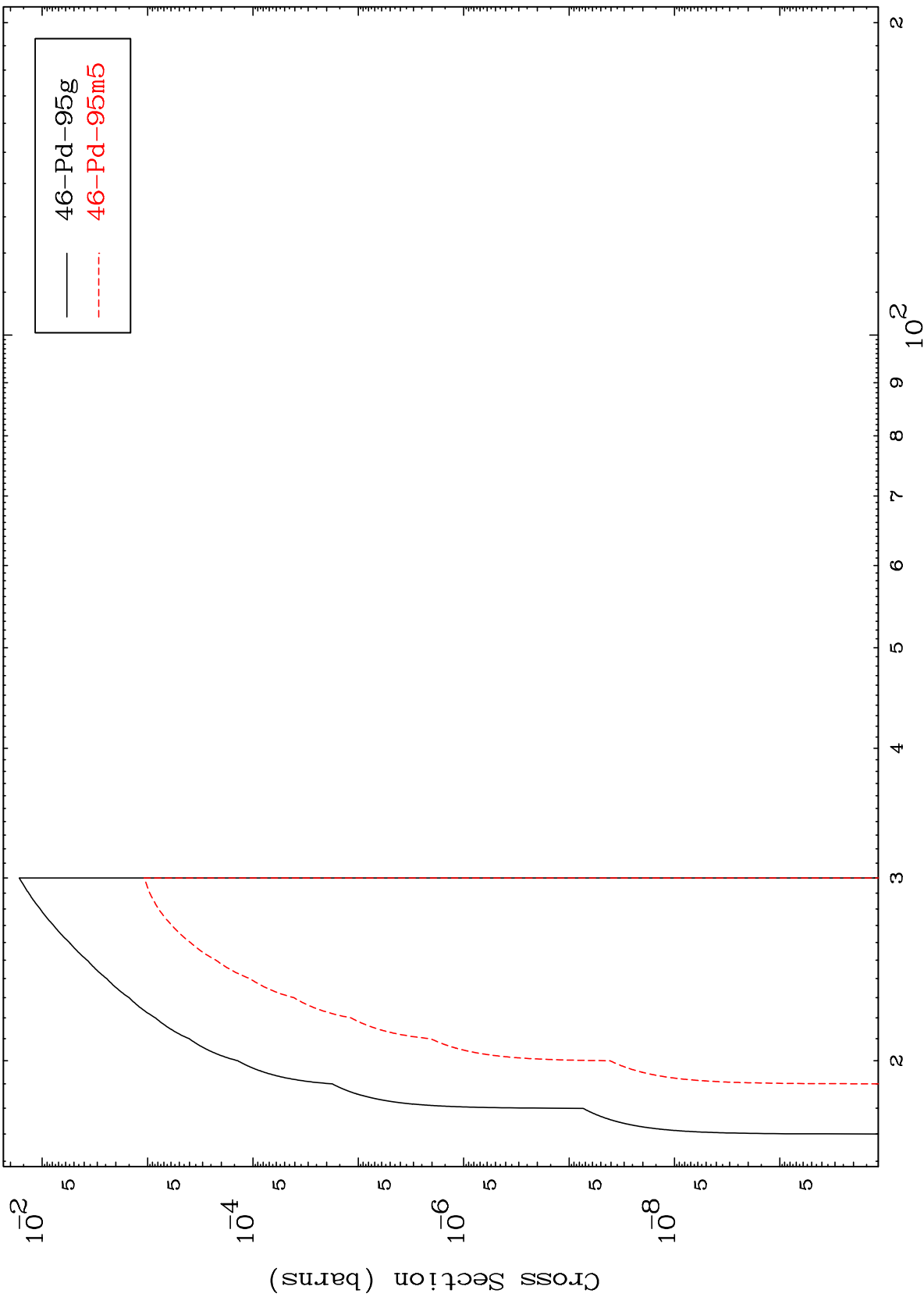
47-Ag-97

MAT 4695

(n,2n) p

47-Ag-97

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

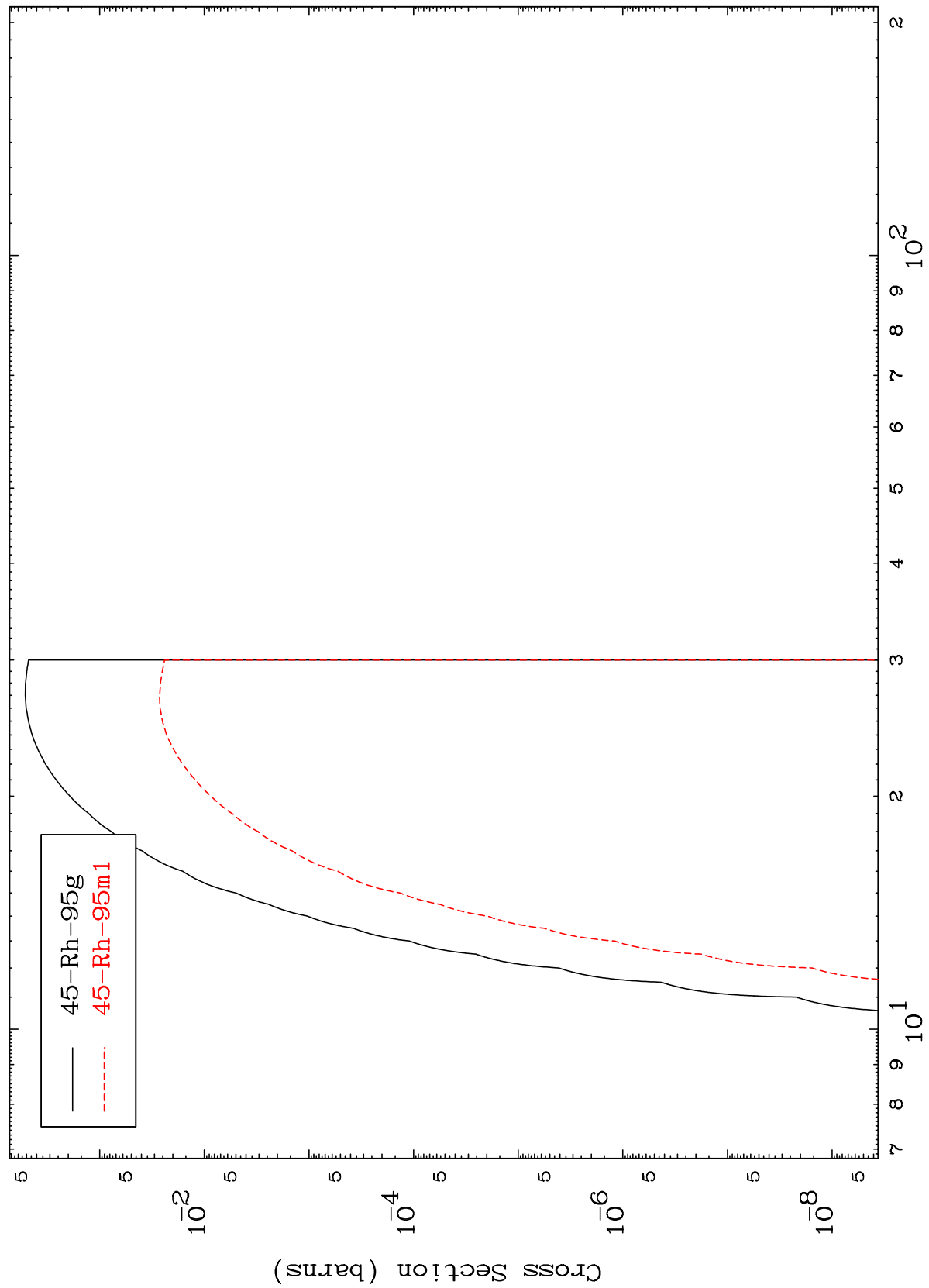
47-Ag-97

MAT 4695

(n,2n) p

47-Ag-97

Radionuclide Production Cross Section

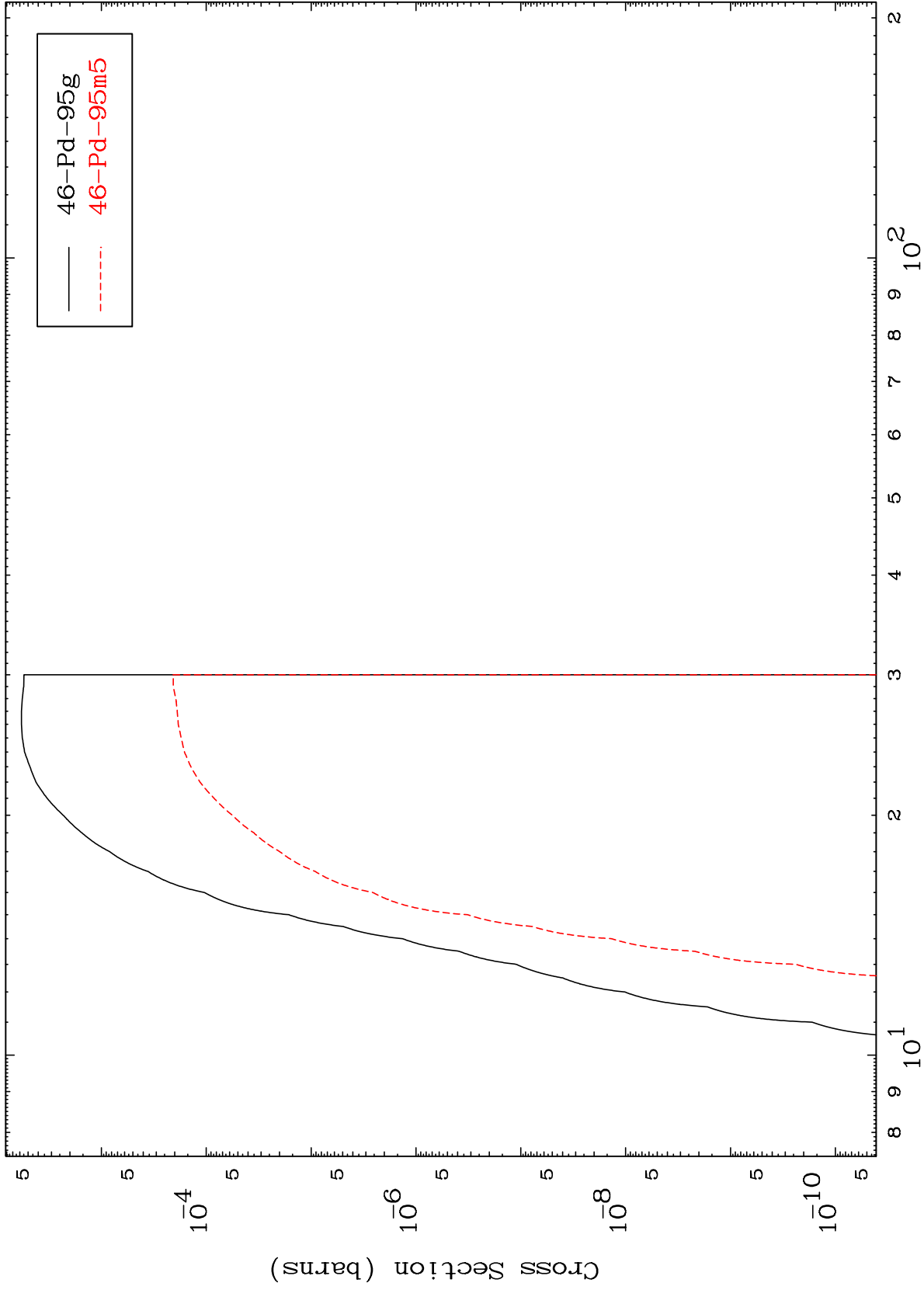


— 45-Rh-95g
- - - 45-Rh-95m1

MAT 4695

47-Ag-97

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-97

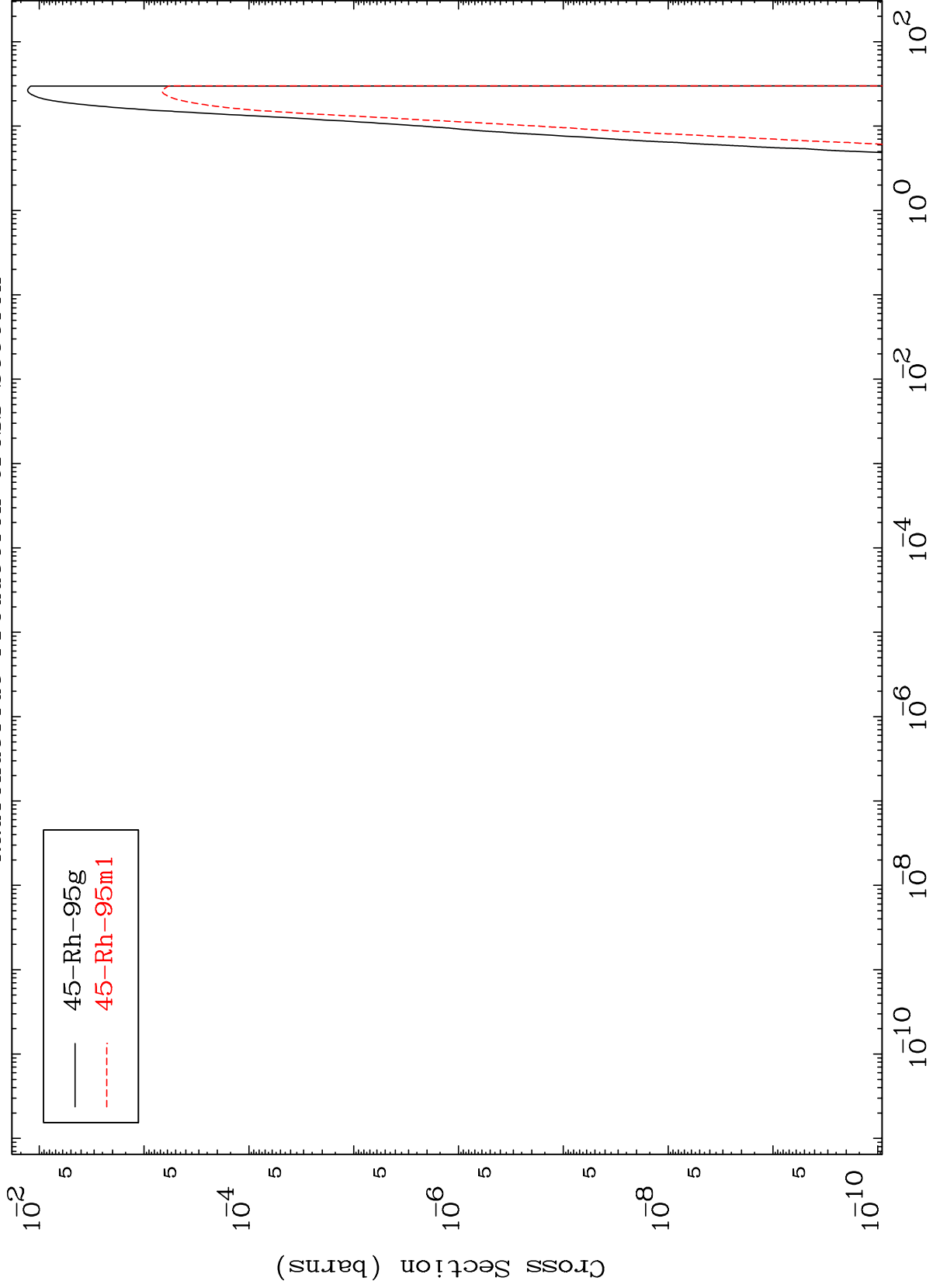
32

MAT 4695

(n,He-3)

47-Ag-97

Radionuclide Production Cross Section



33

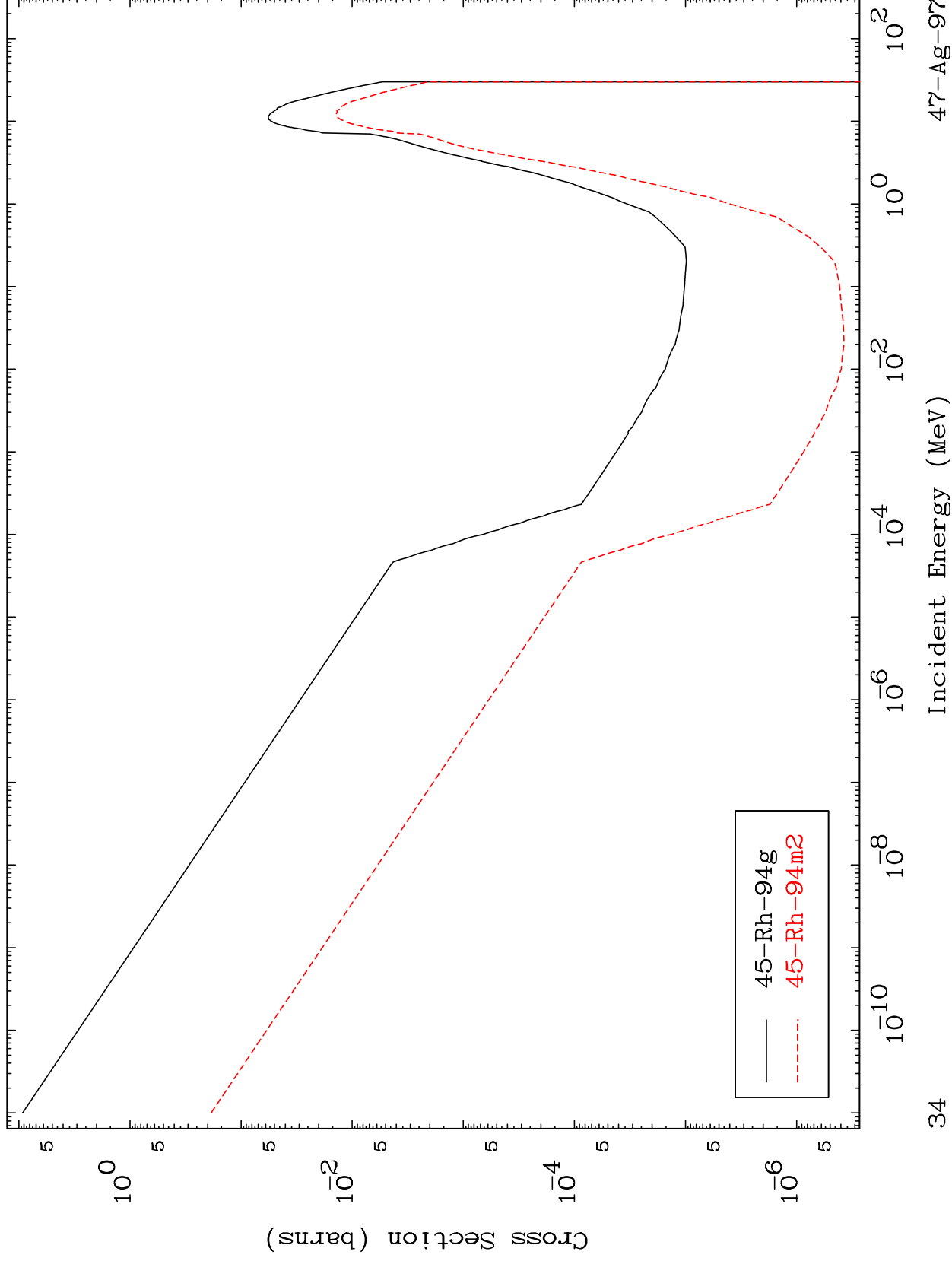
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

Radionuclide Production Cross Section



34

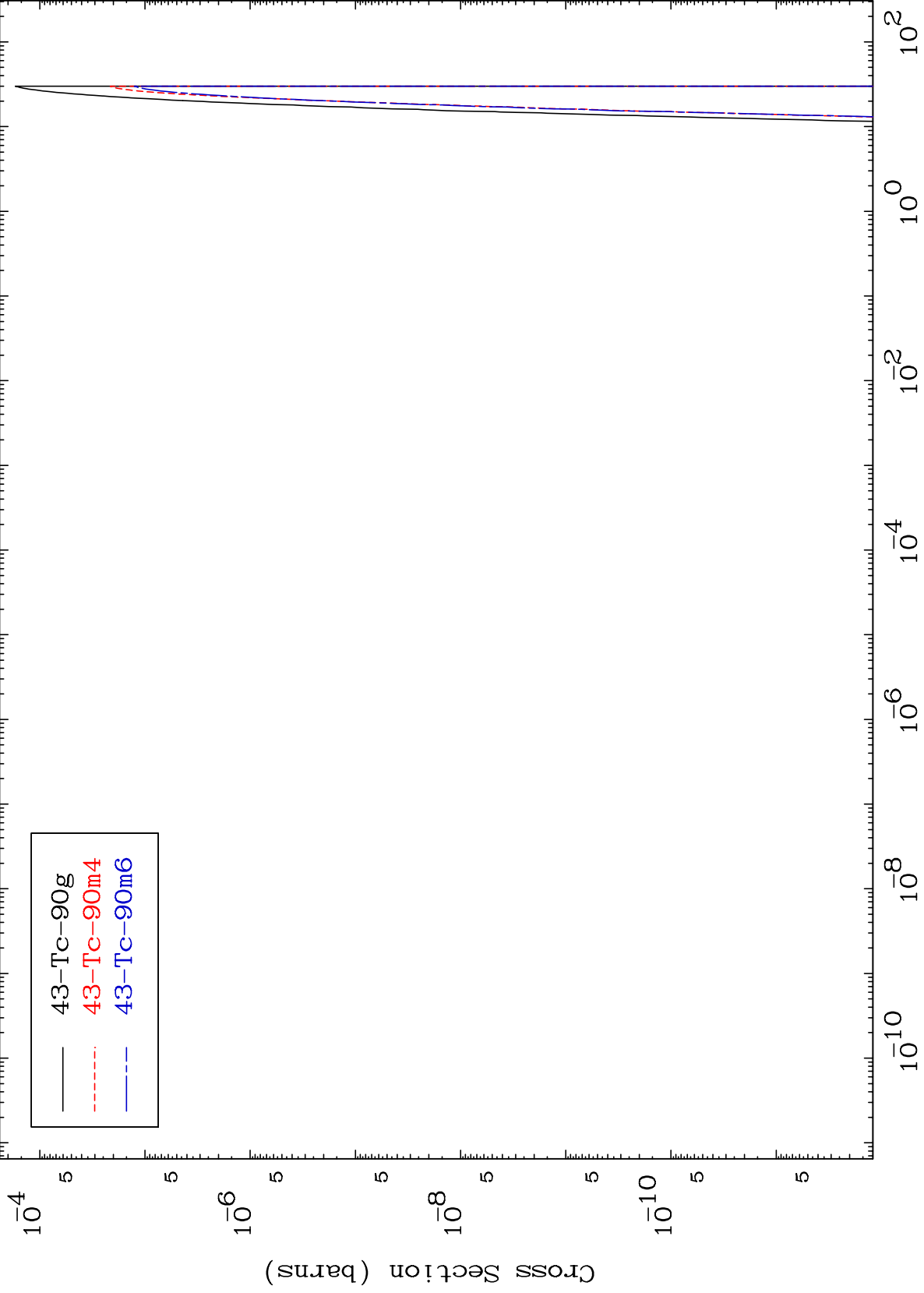
47-Ag-97

MAT 4695

(n,2α)

47-Ag-97

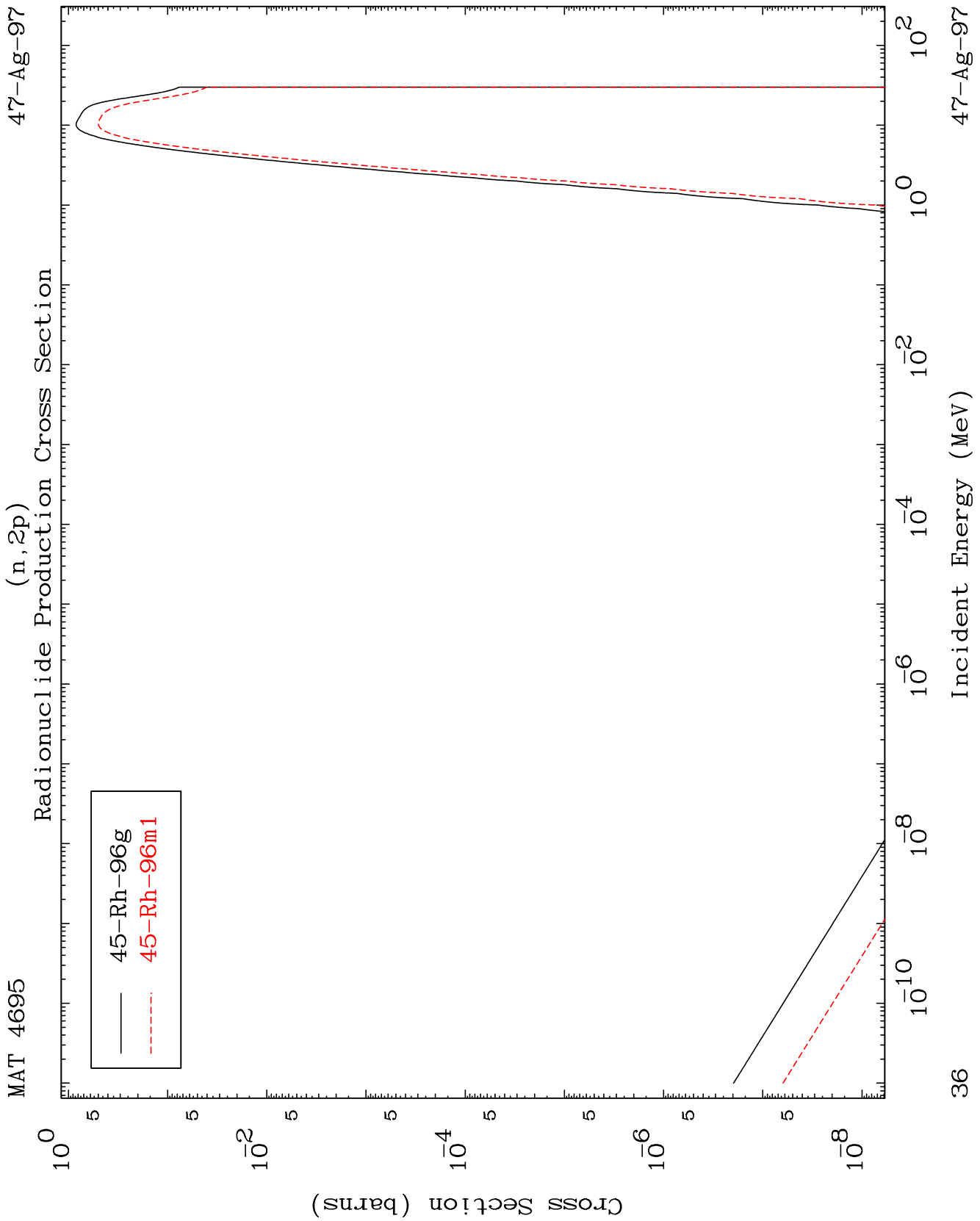
Radionuclide Production Cross Section



35

Incident Energy (MeV)

47-Ag-97

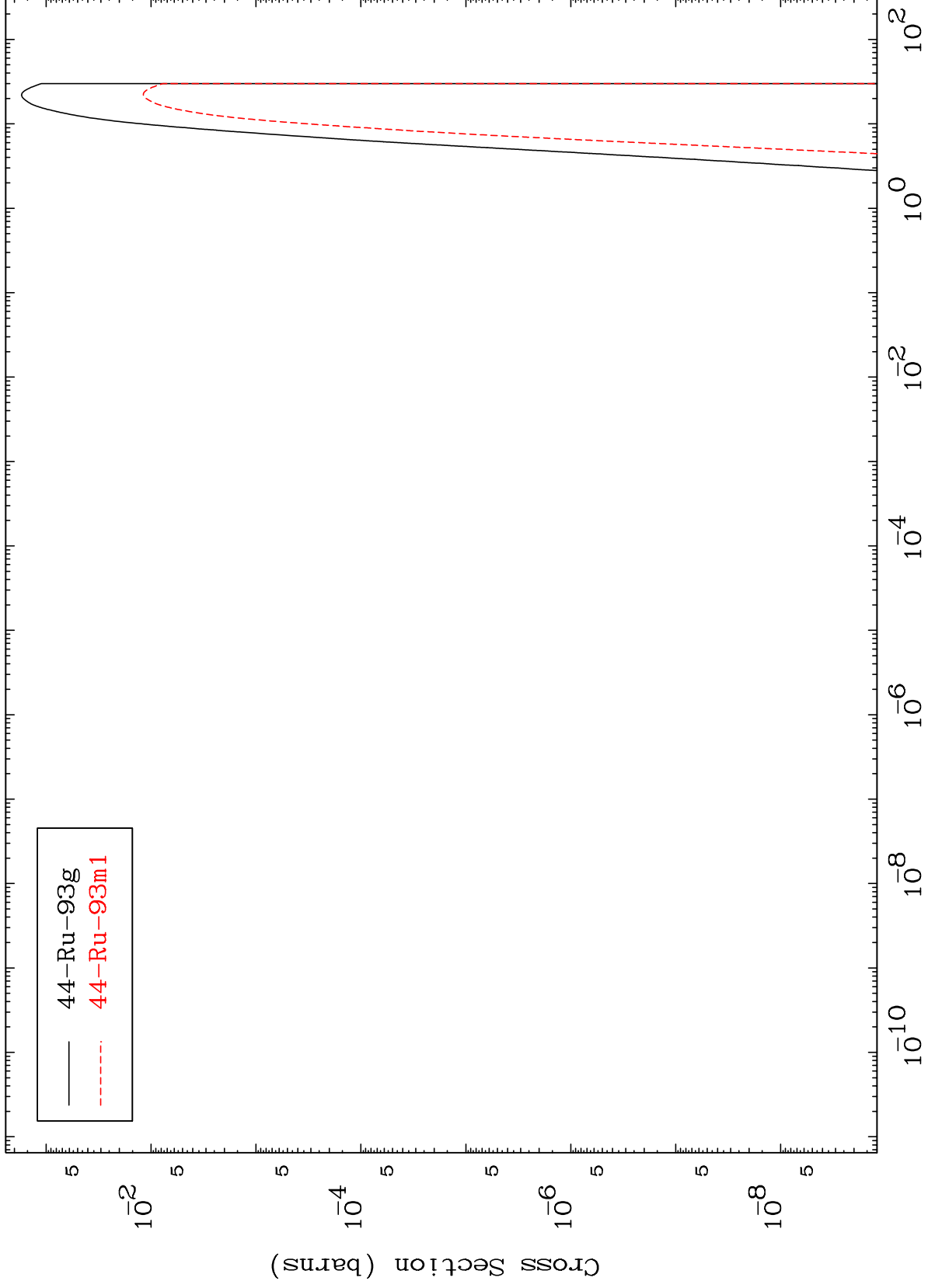


MAT 4695

(n,p) α

47-Ag-97

Radionuclide Production Cross Section



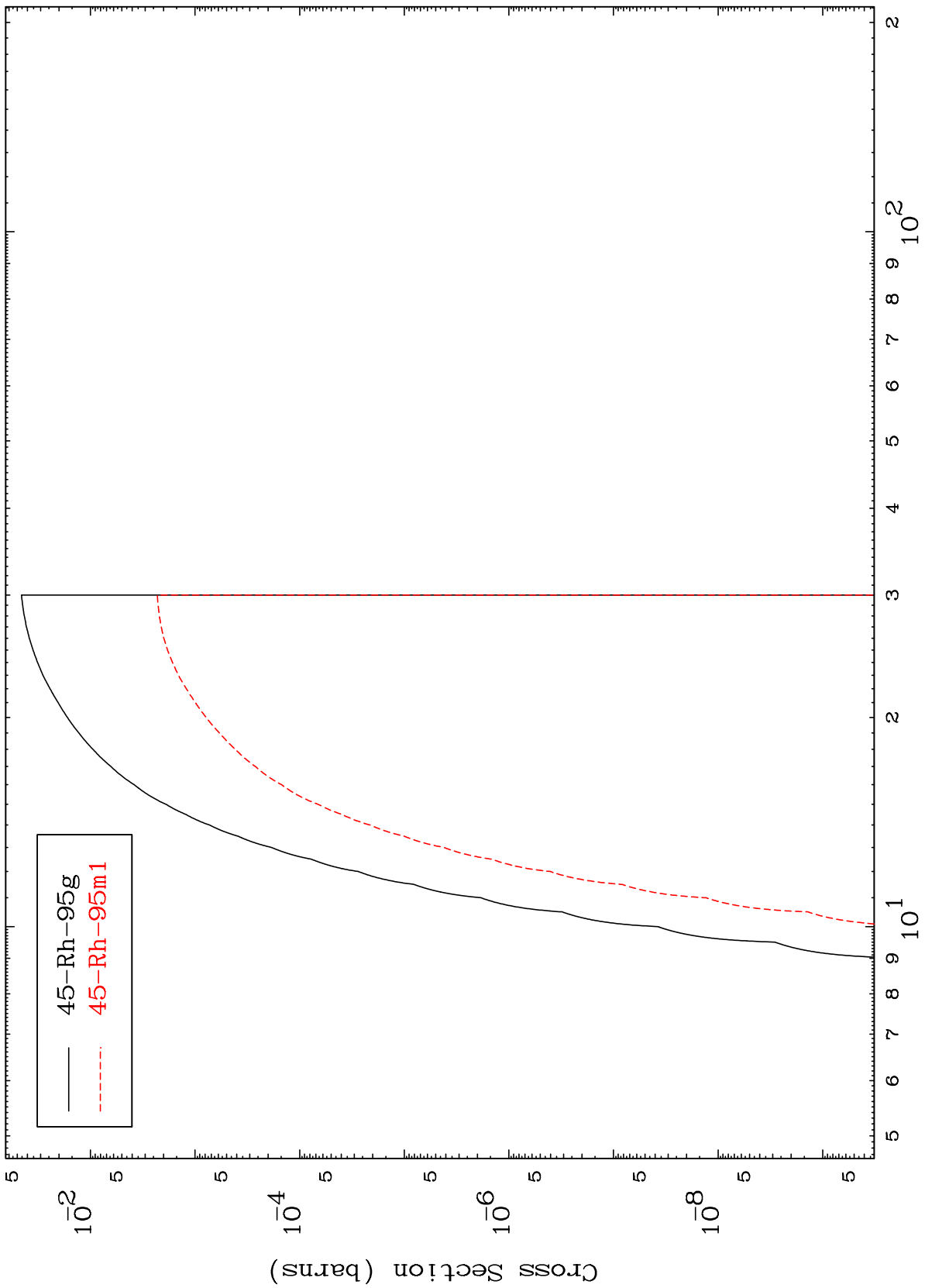
— 44-Ru-93g
- - - 44-Ru-93m1

MAT 4695

(n,p) d

47-Ag-97

Radionuclide Production Cross Section



38

Incident Energy (MeV)

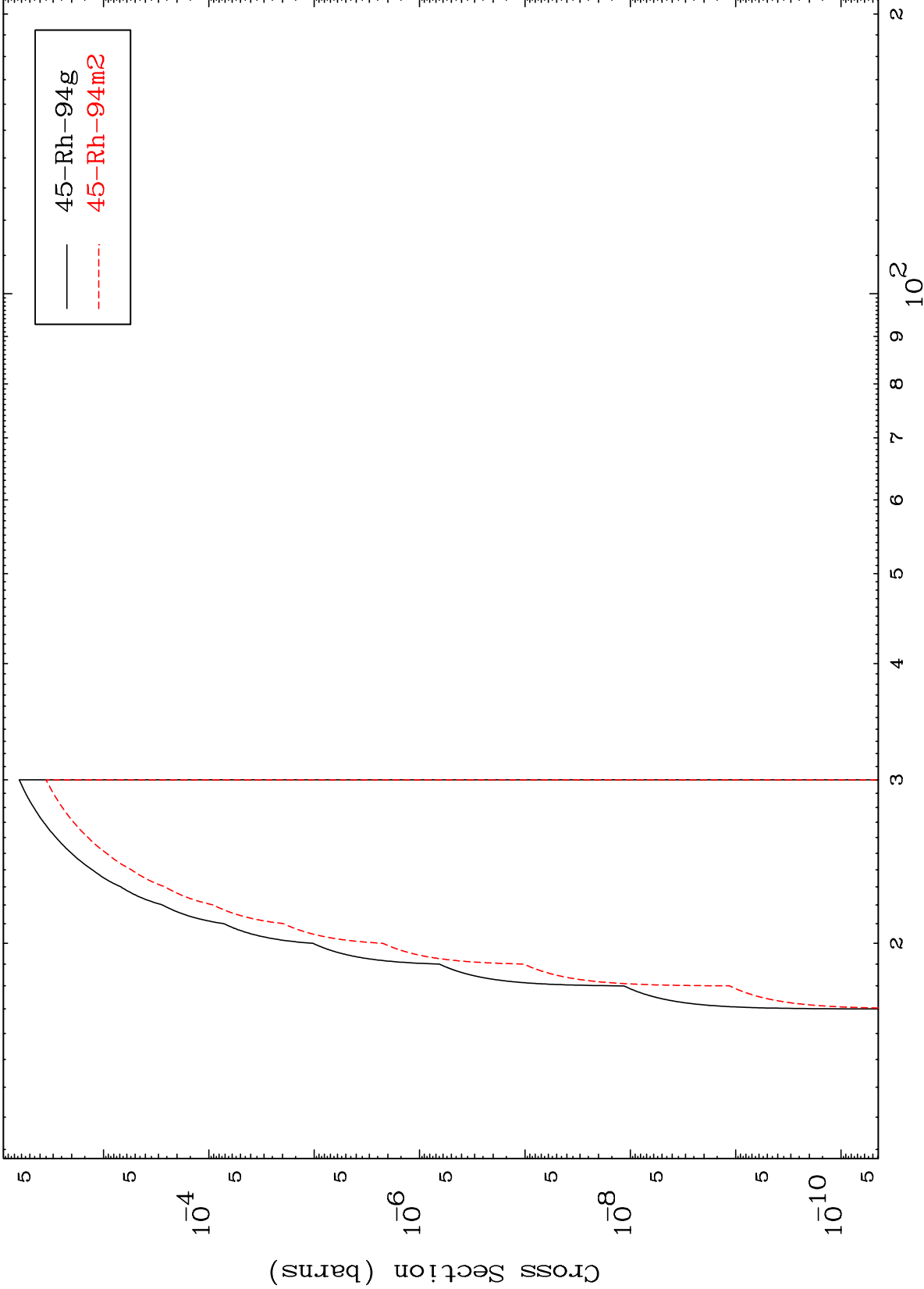
47-Ag-97

MAT 4695

(n,p) t

47-Ag-97

Radionuclide Production Cross Section



39

Incident Energy (MeV)

47-Ag-97