

Program EVALPLOT  
(Version 2018-1)

by

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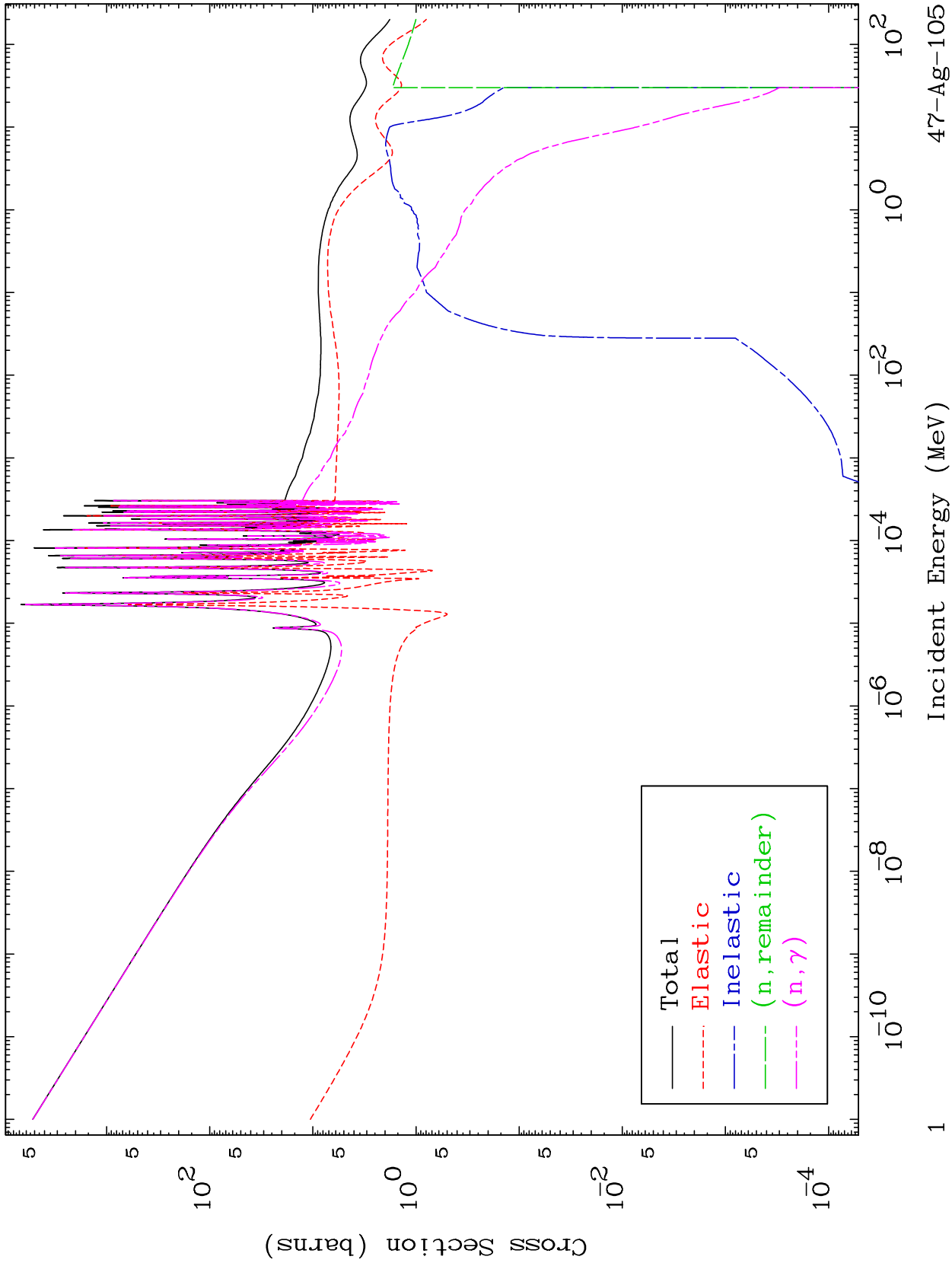
Press Mouse Button to Start

MAT 4720

Major

293 Kelvin Cross Sections

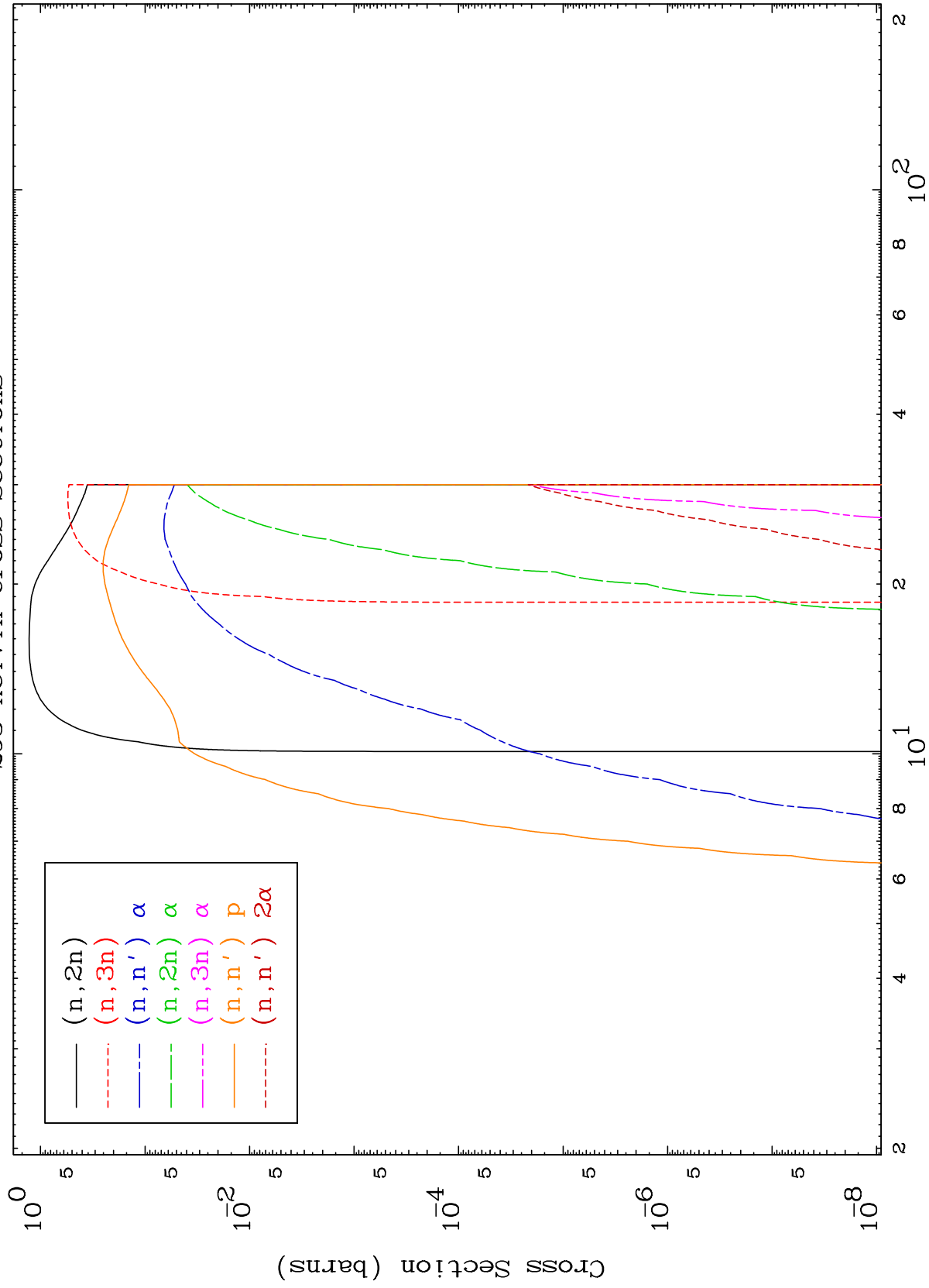
47-Ag-105



MAT 4720

Neutron Production  
293 Kelvin Cross Sections

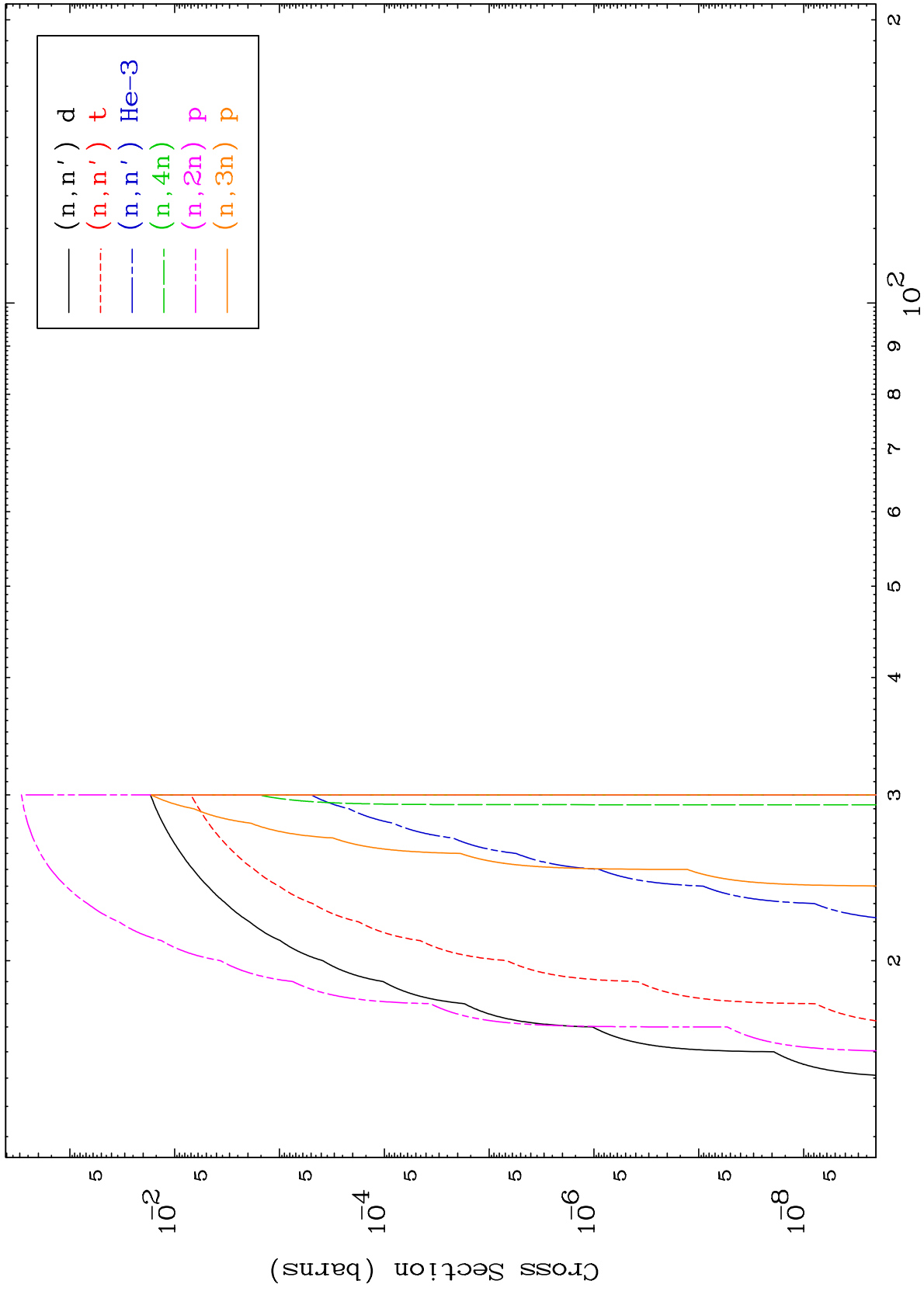
47-Ag-105

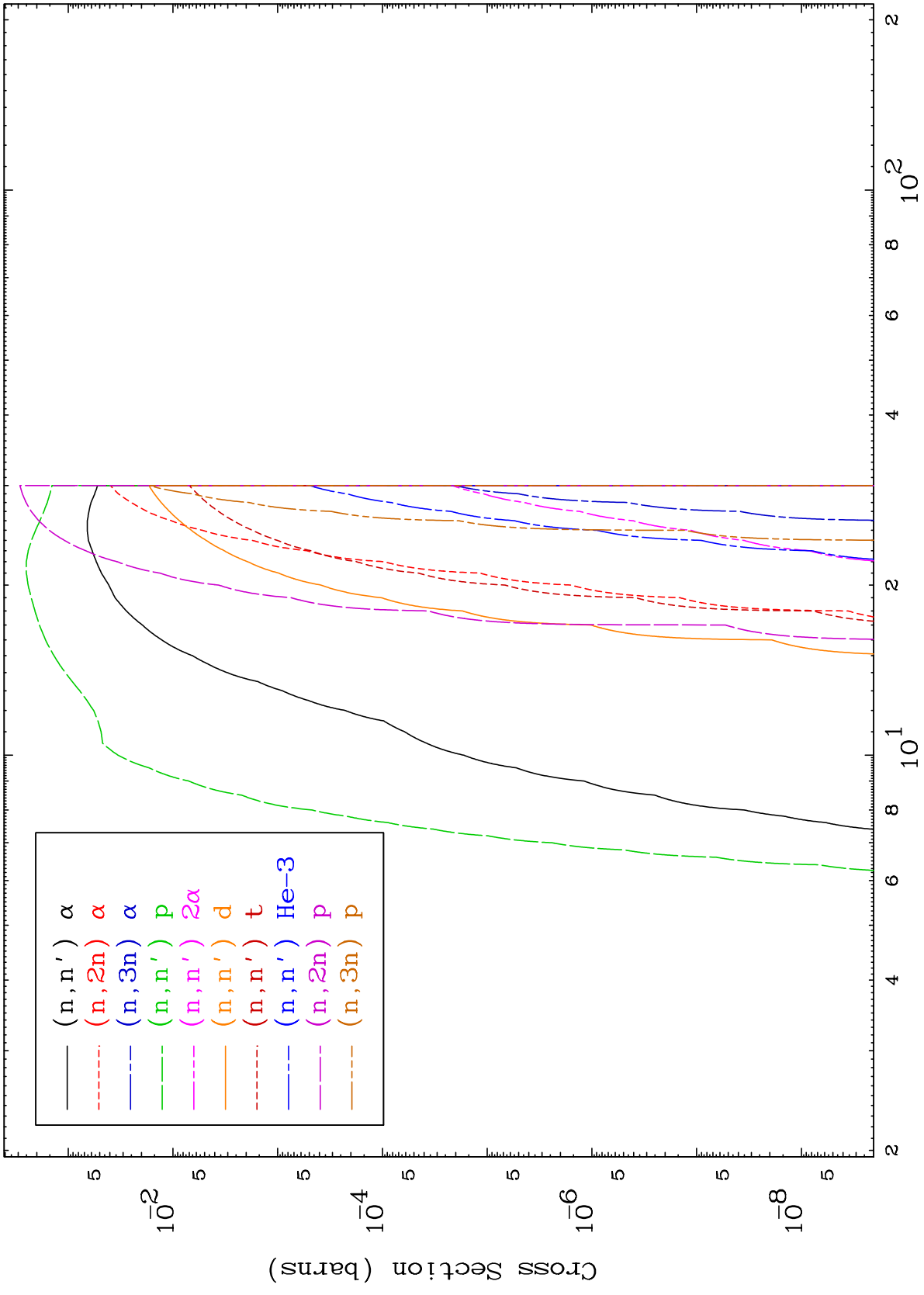


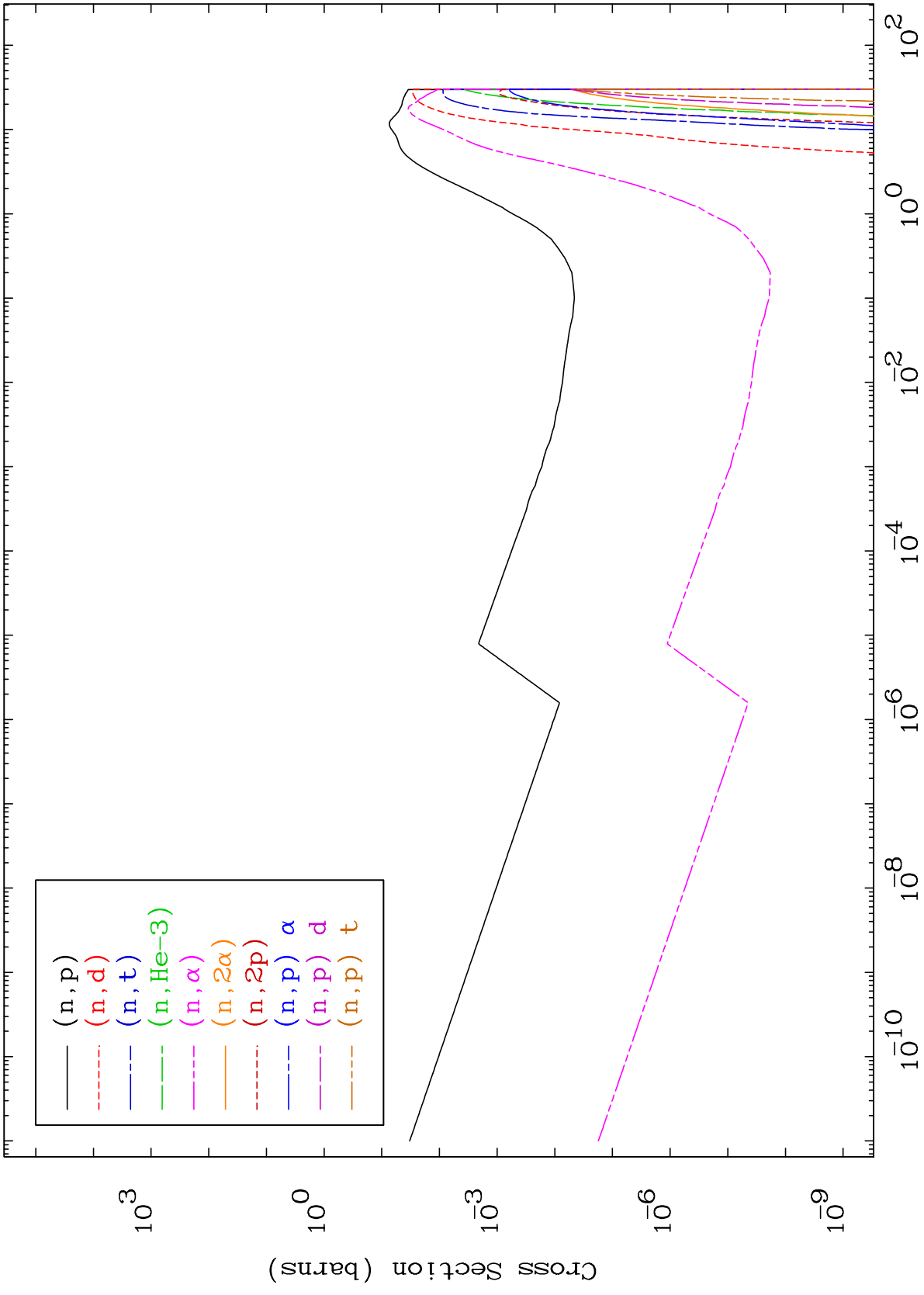
2

Incident Energy (MeV)

47-Ag-105



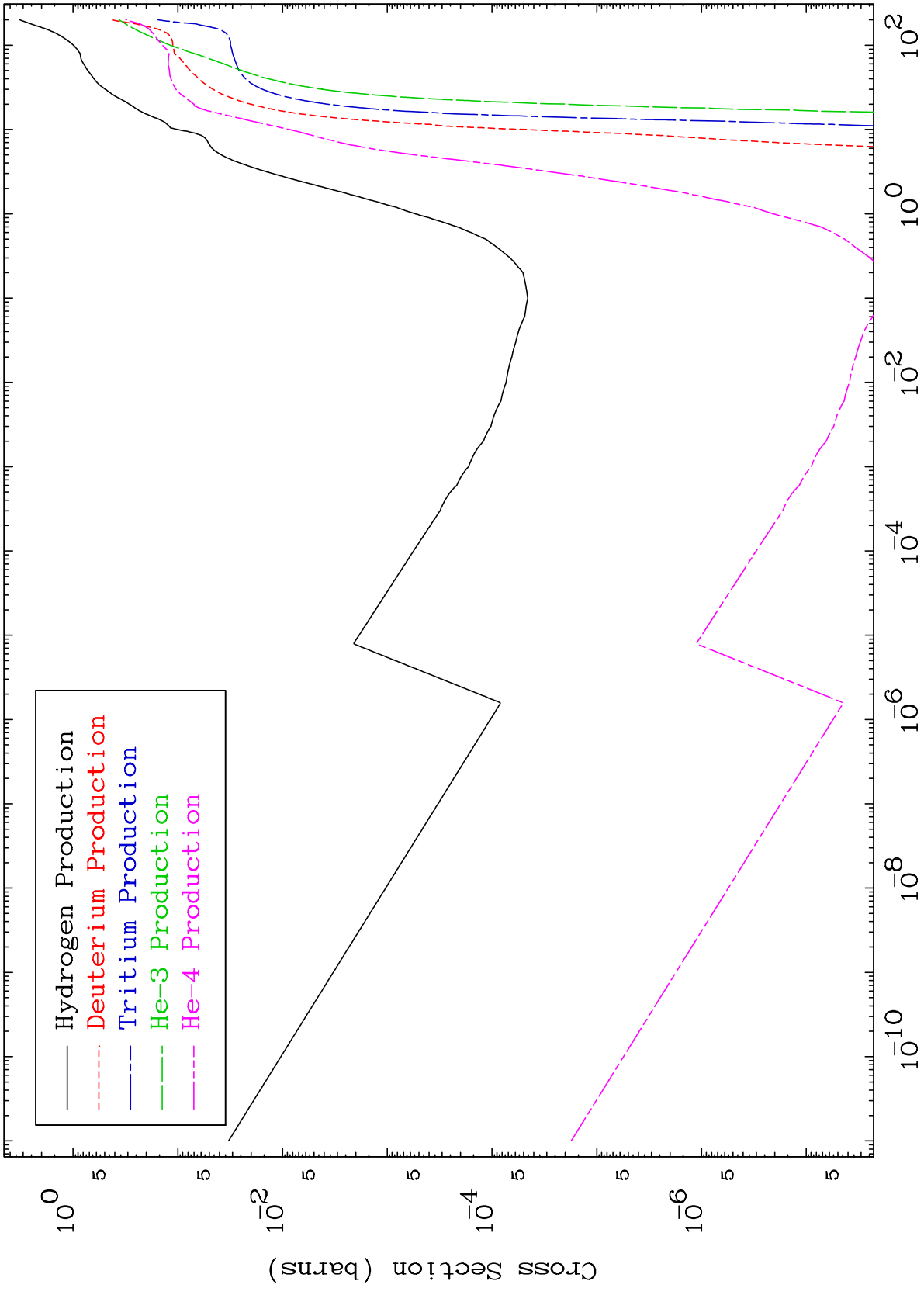




MAT 4720

Particle Production  
293 Kelvin Cross Sections

47-Ag-105



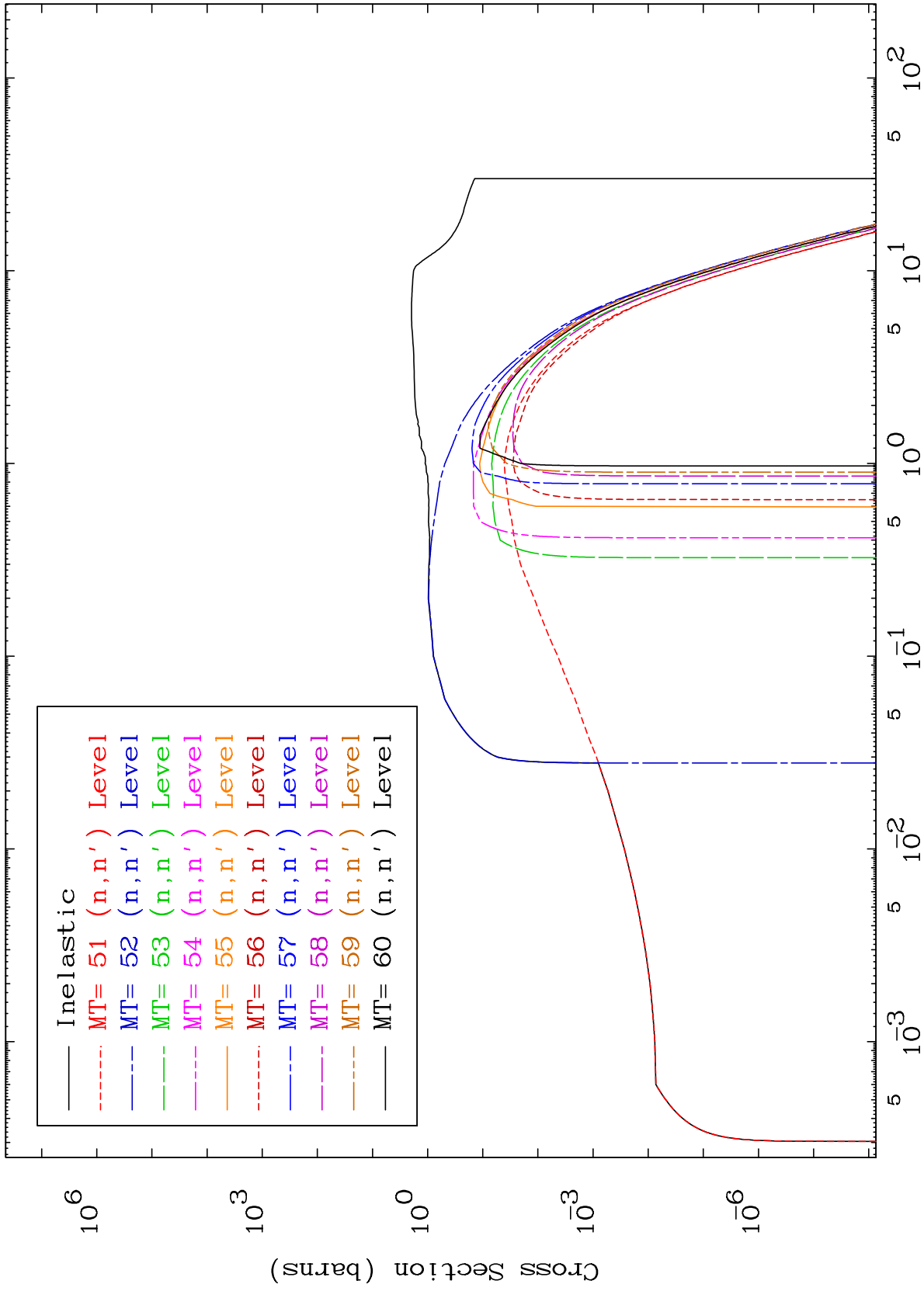
6

47-Ag-105

MAT 4720

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-105



7

Incident Energy (MeV)

47-Ag-105

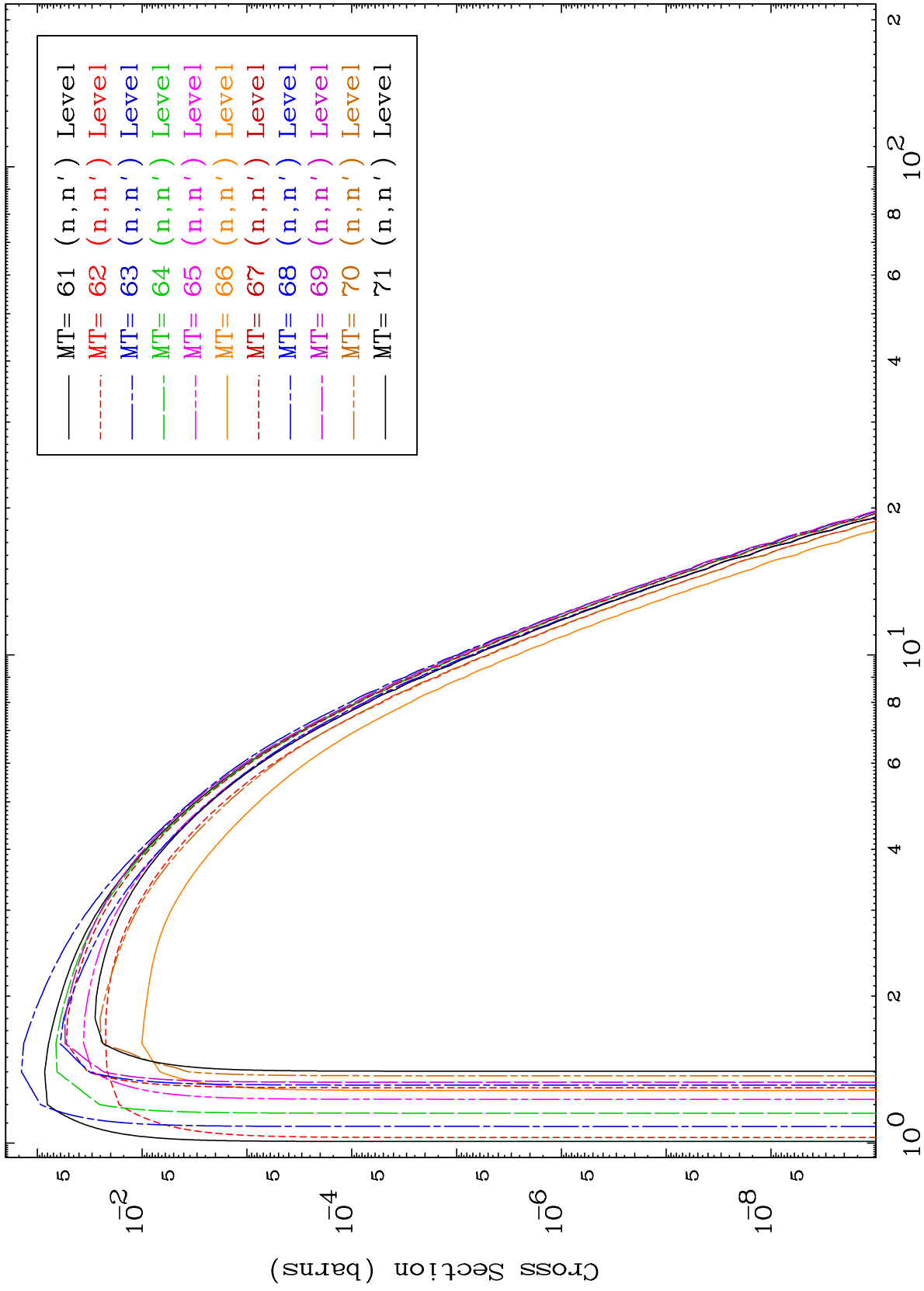


MAT 4720

(n,n') Level

47-Ag-105

293 Kelvin Cross Sections



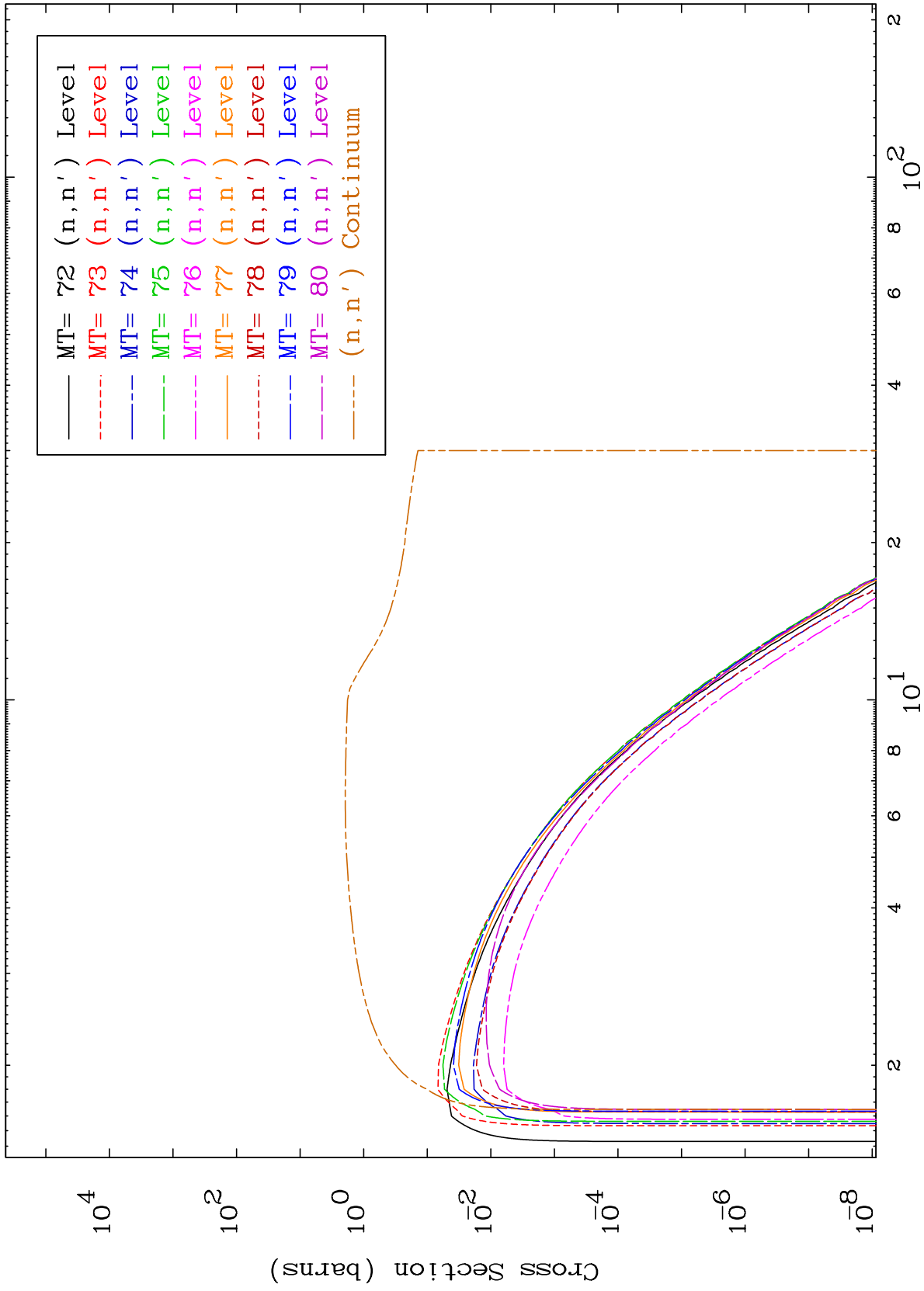
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-105



9

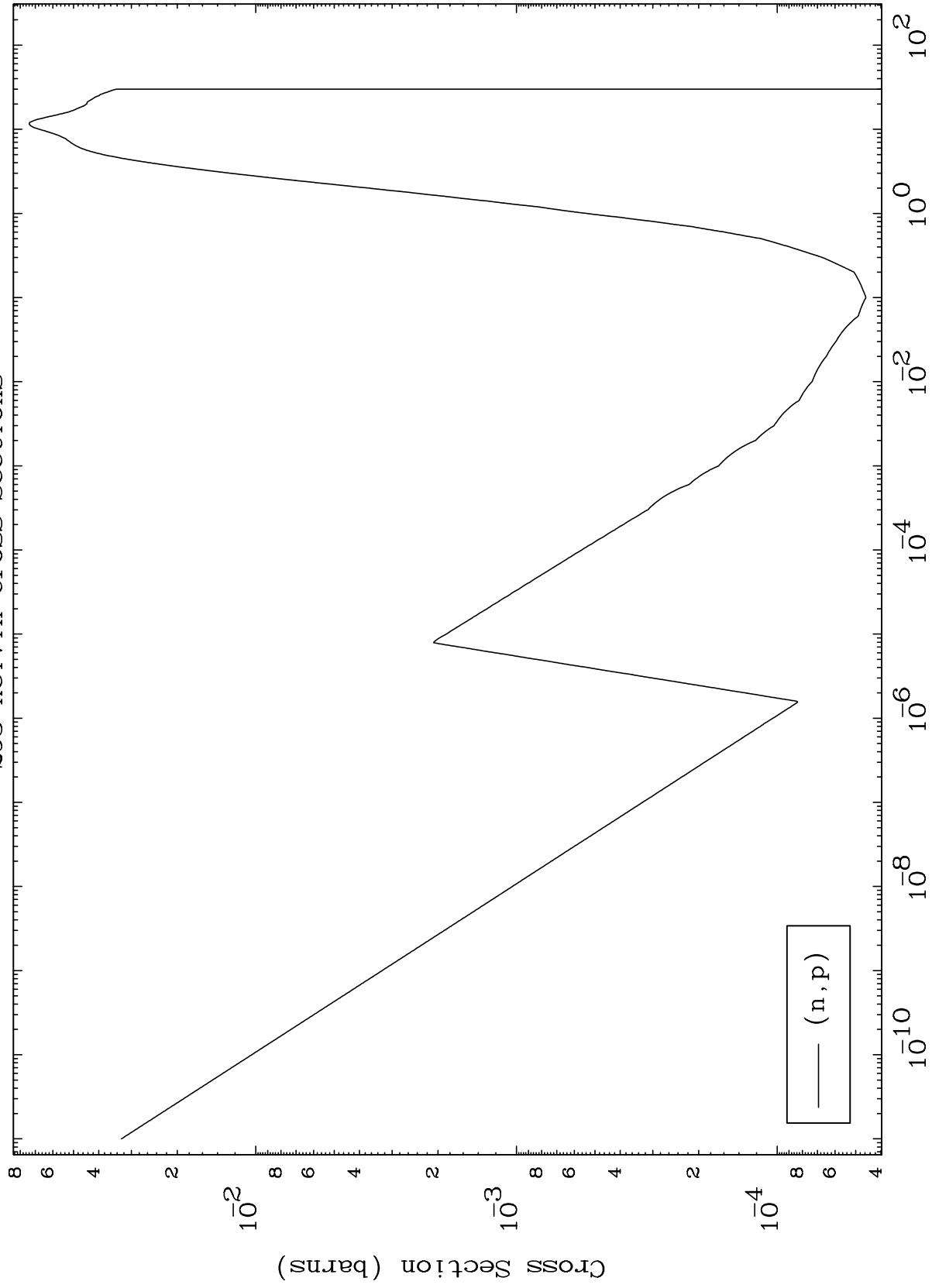
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-105



10

Incident Energy (MeV)

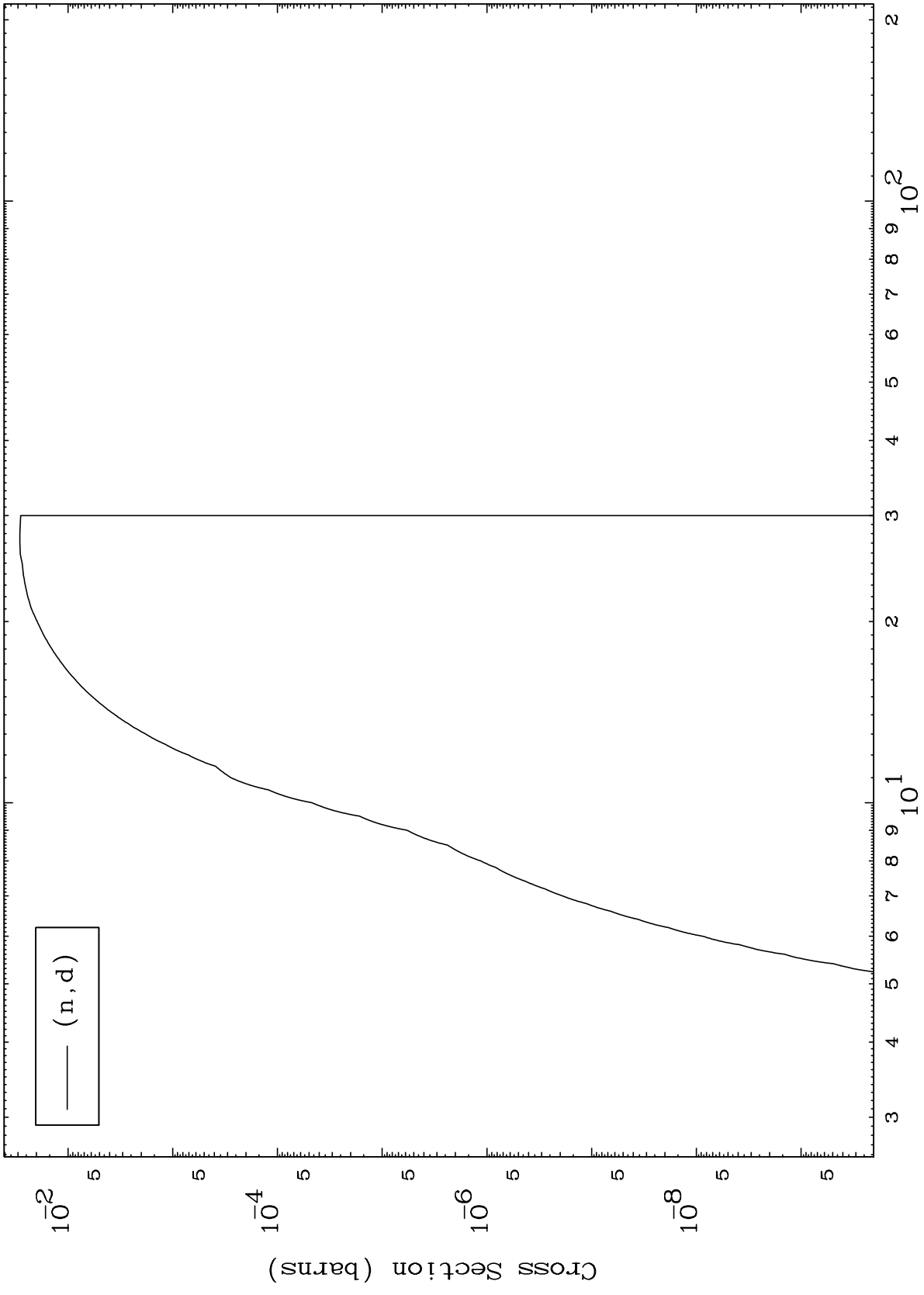
47-Ag-105

— (n, p)

MAT 4720

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-105



11

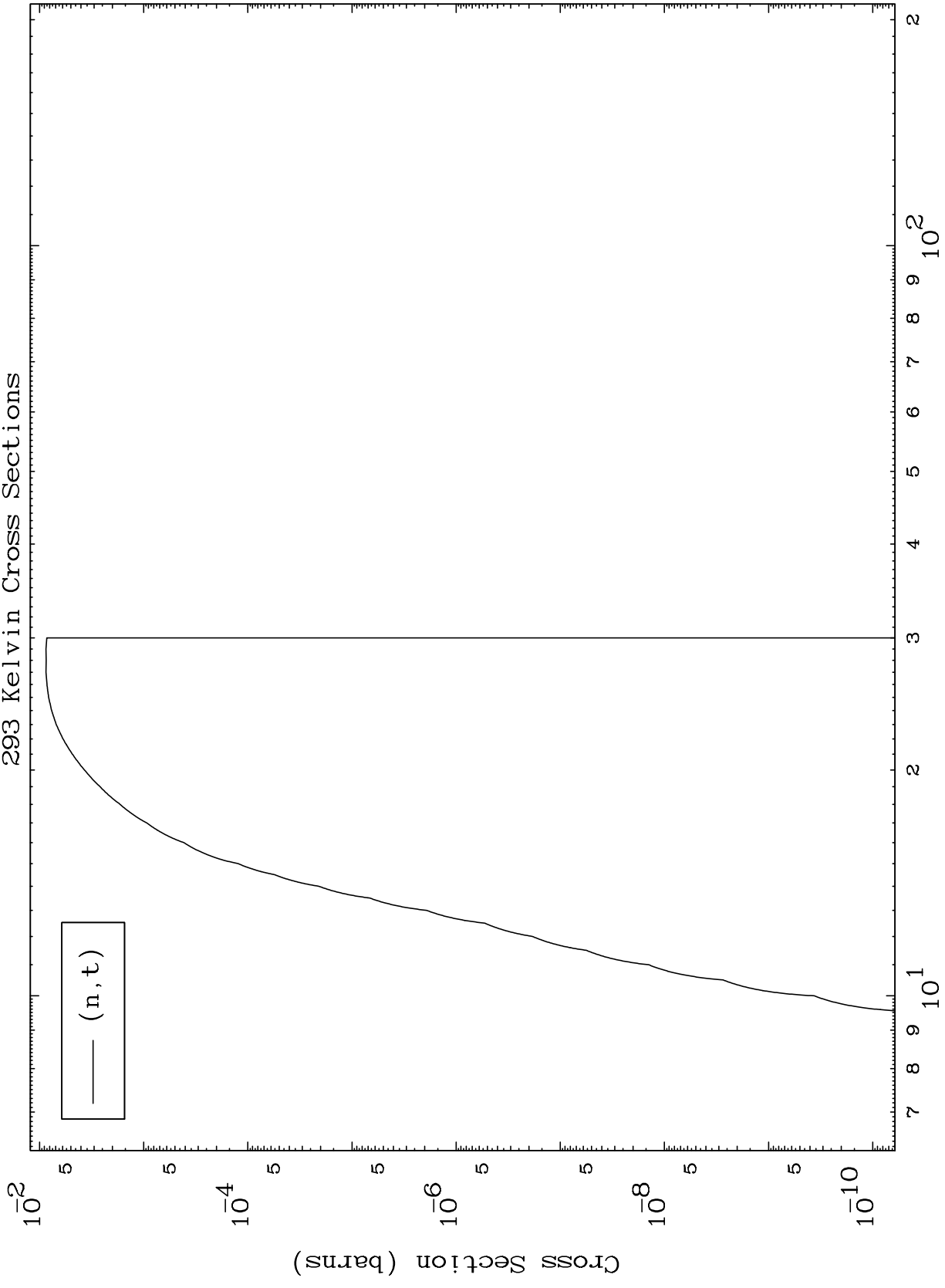
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-105



12

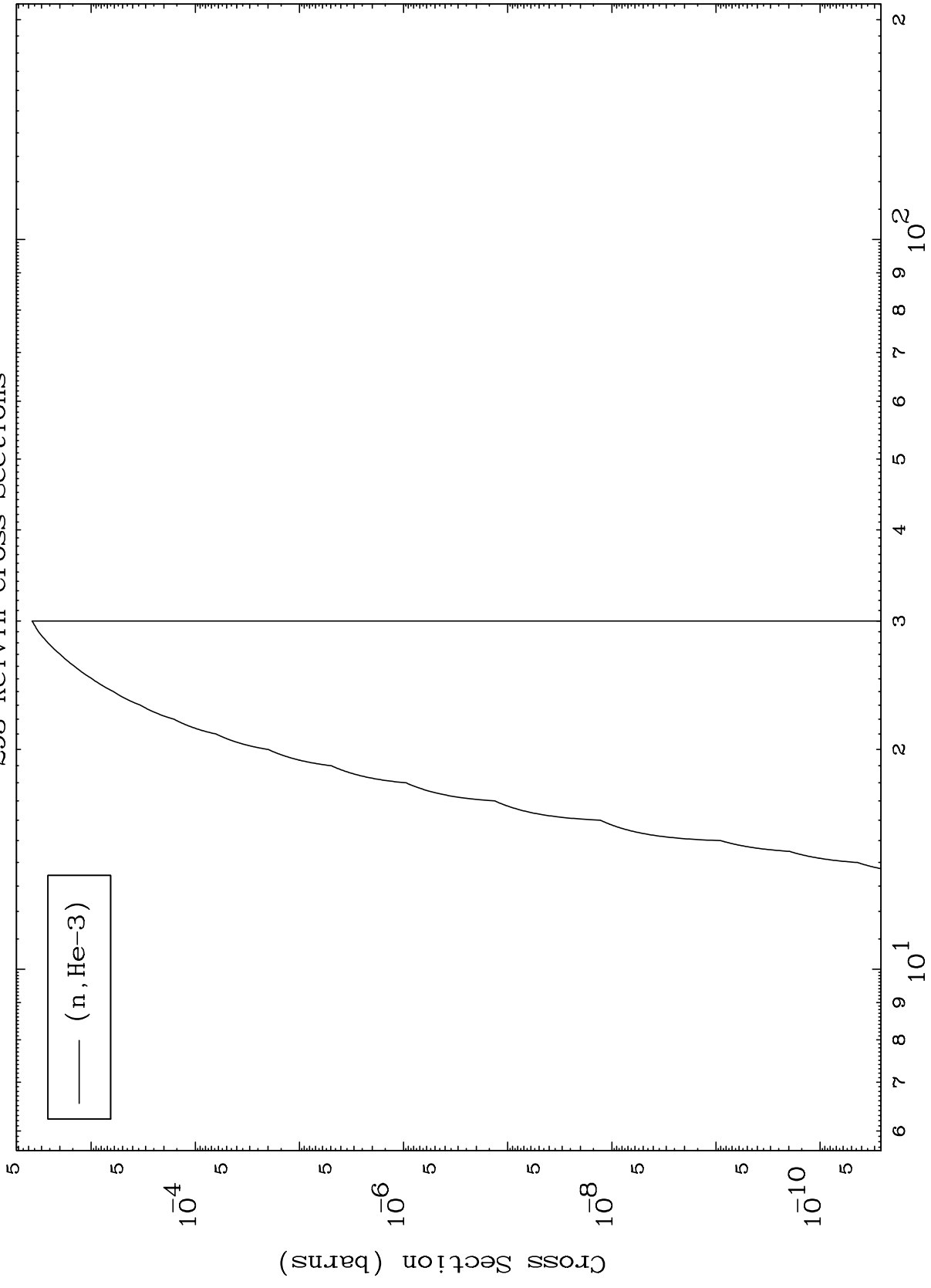
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-105



13

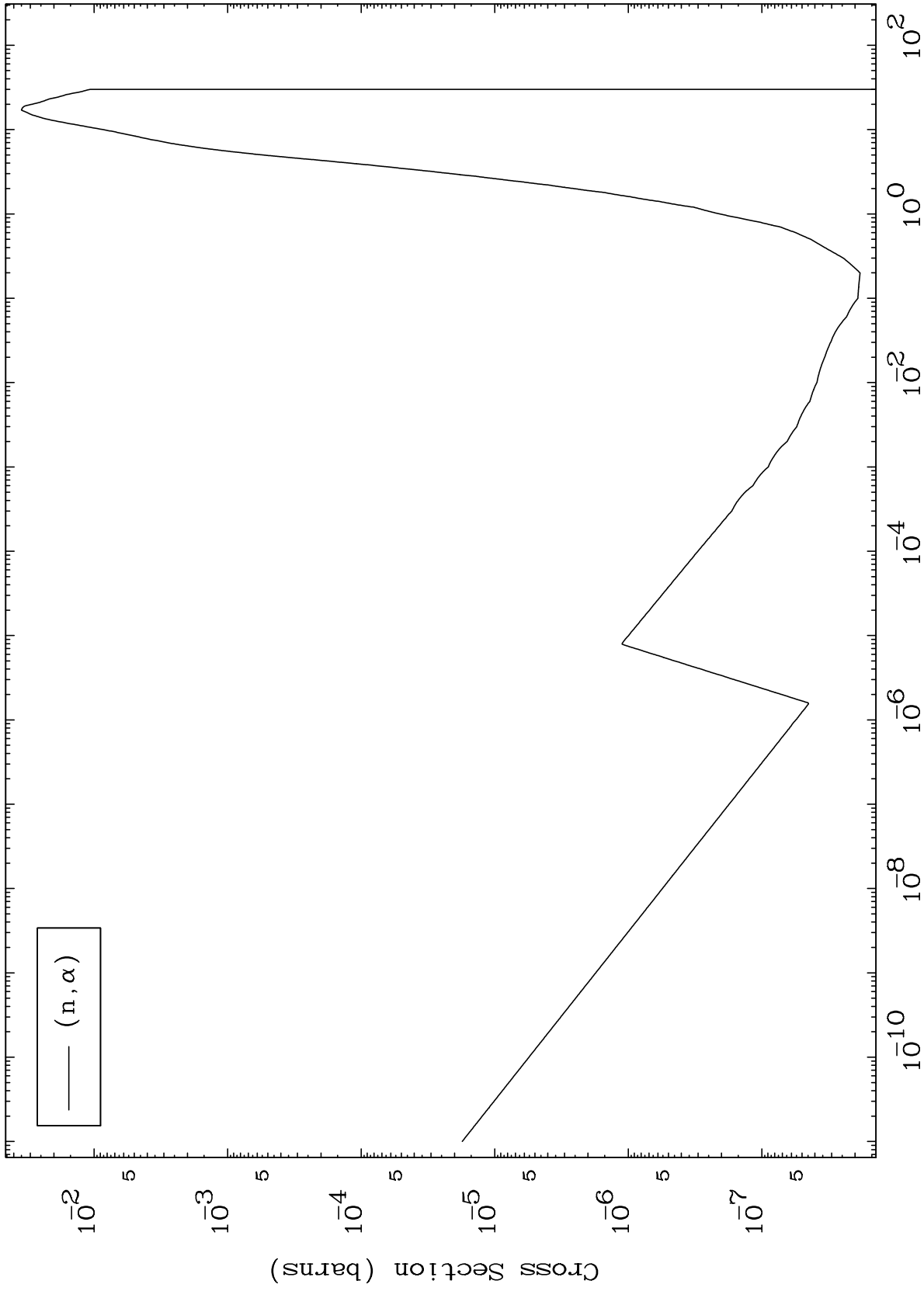
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,α) Levels  
293 Kelvin Cross Sections

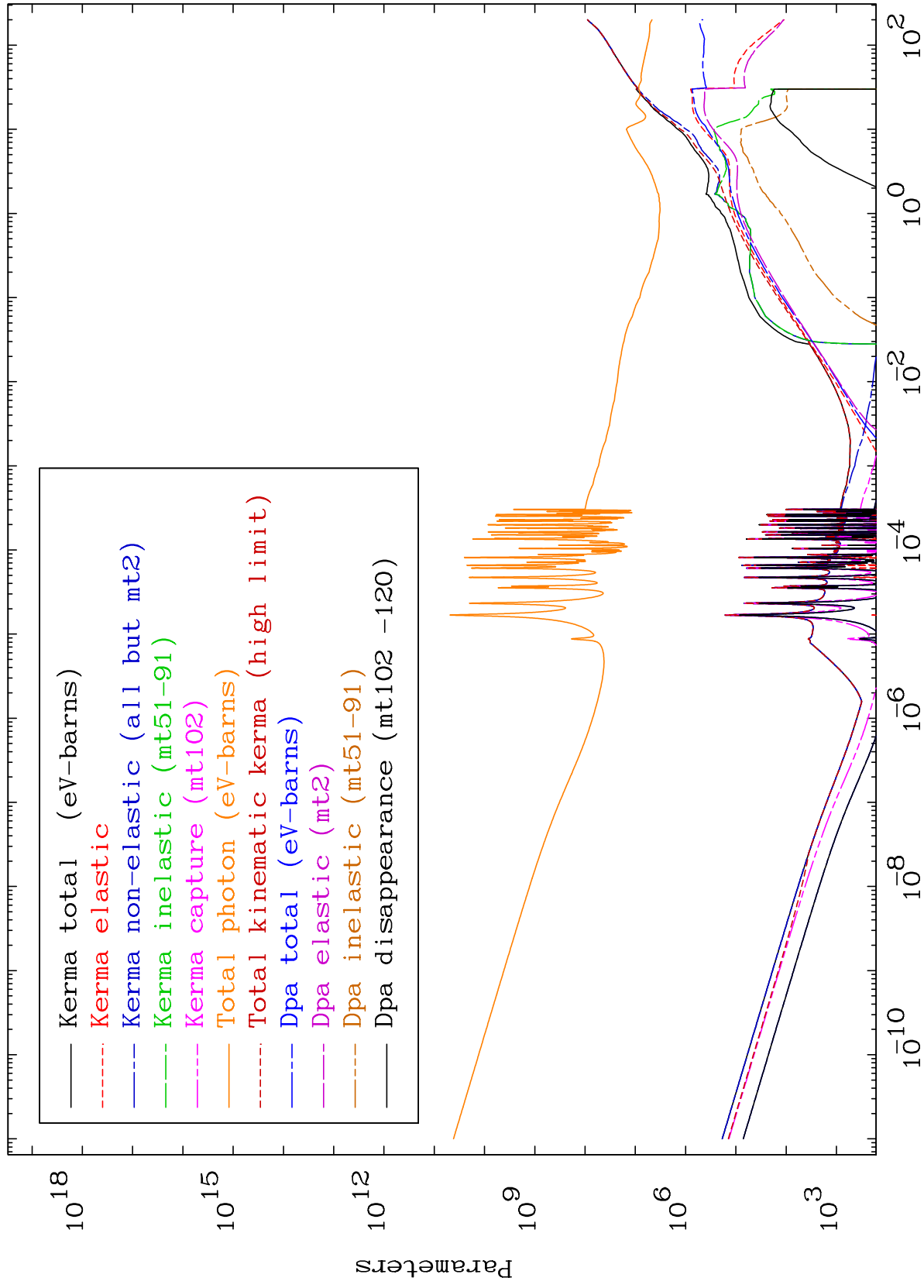
47-Ag-105



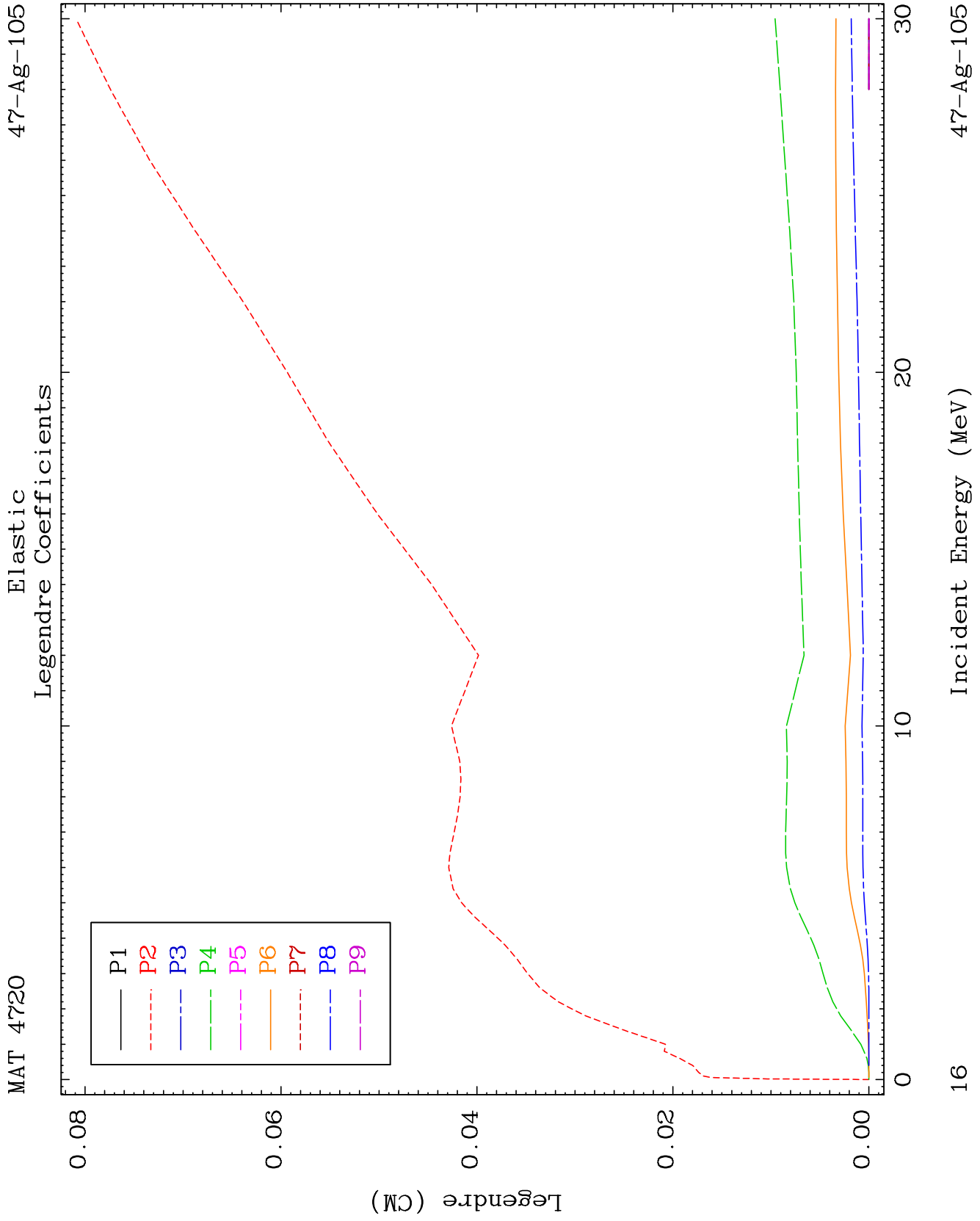
14

Incident Energy (MeV)

47-Ag-105



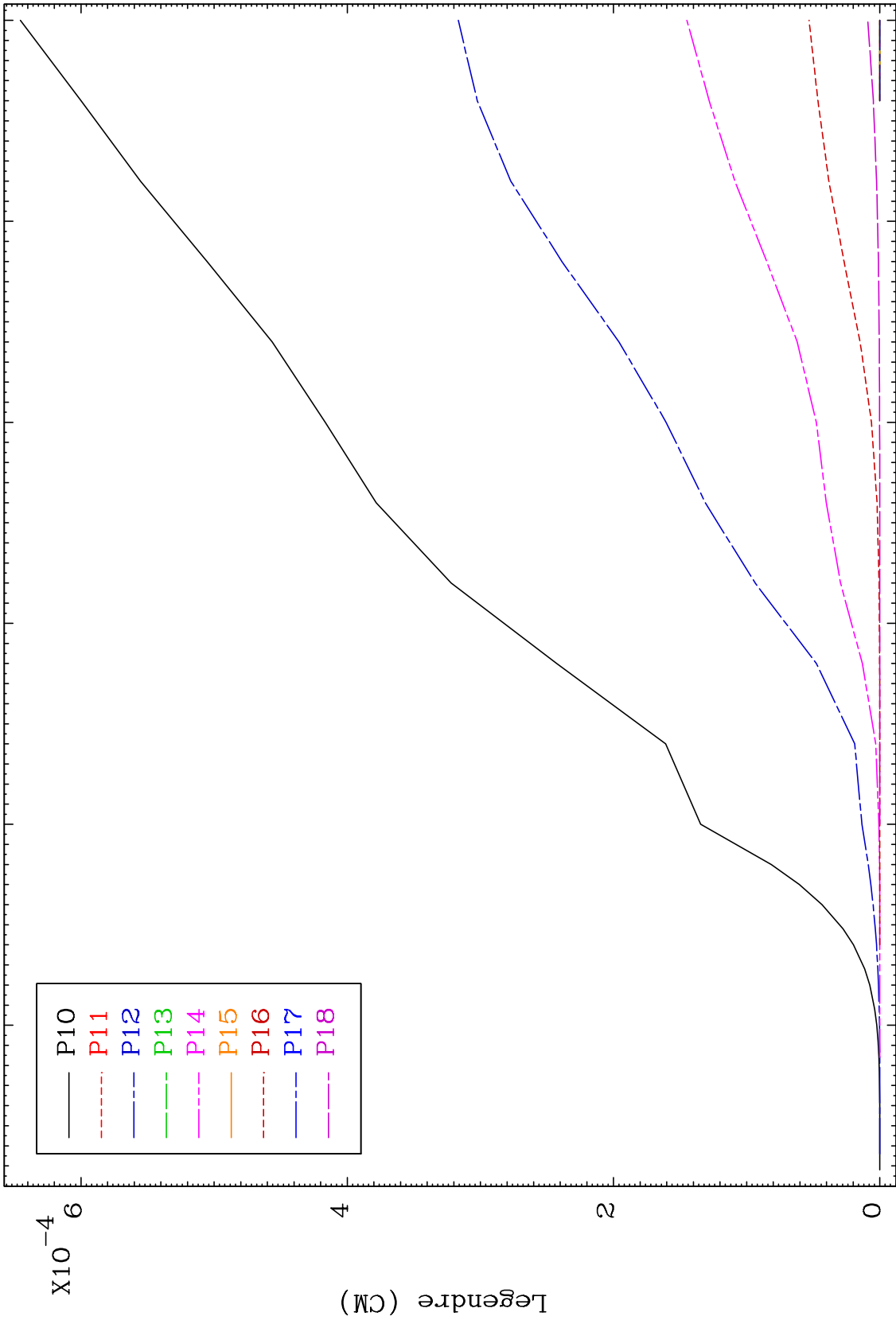




MAT 4720

Elastic Legendre Coefficients

47-Ag-105



17

Incident Energy (MeV)

47-Ag-105

MAT 4720

Elastic Legendre Coefficients

47-Ag-105



18

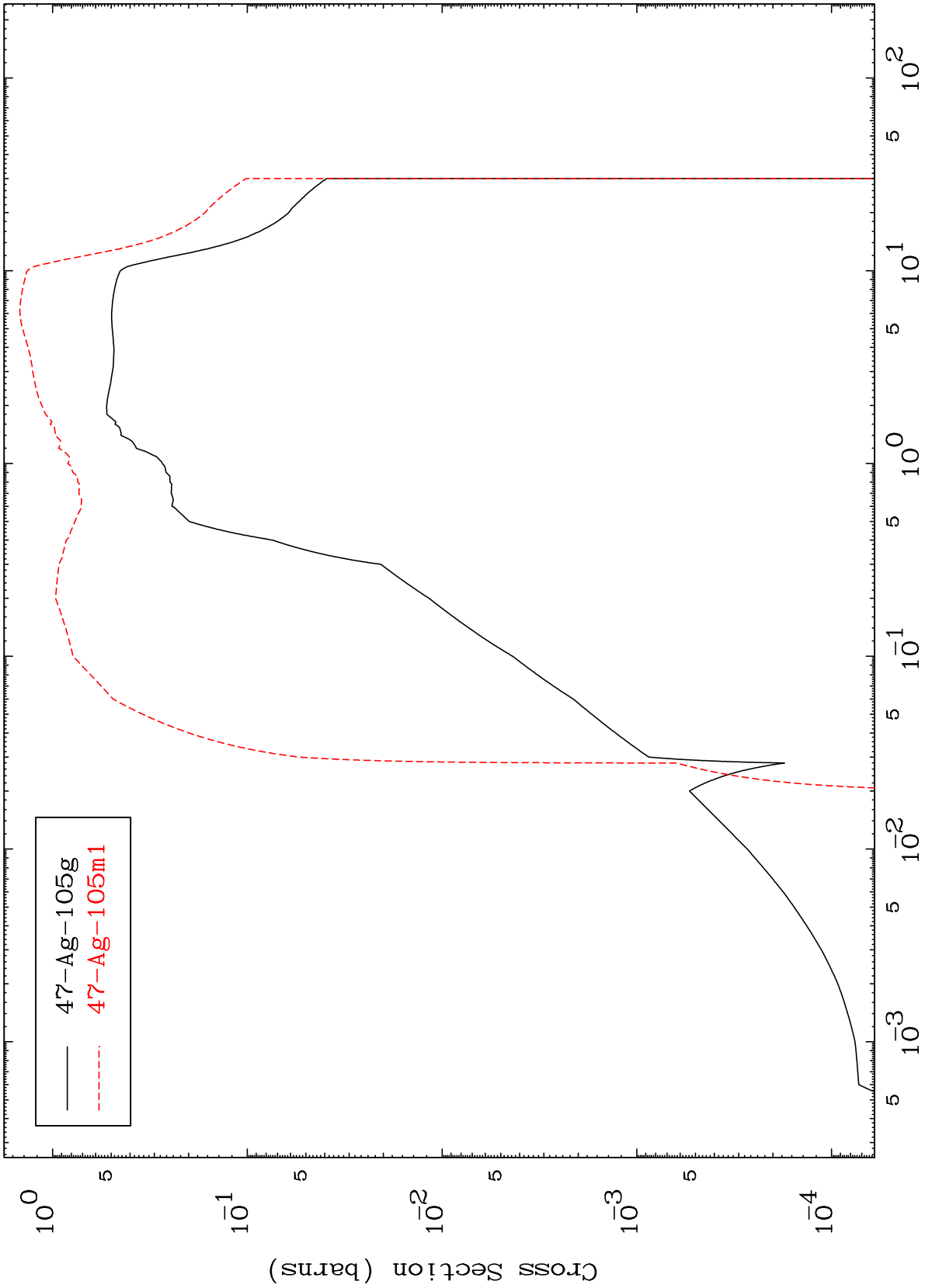
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

### Inelastic Radionuclide Production Cross Section

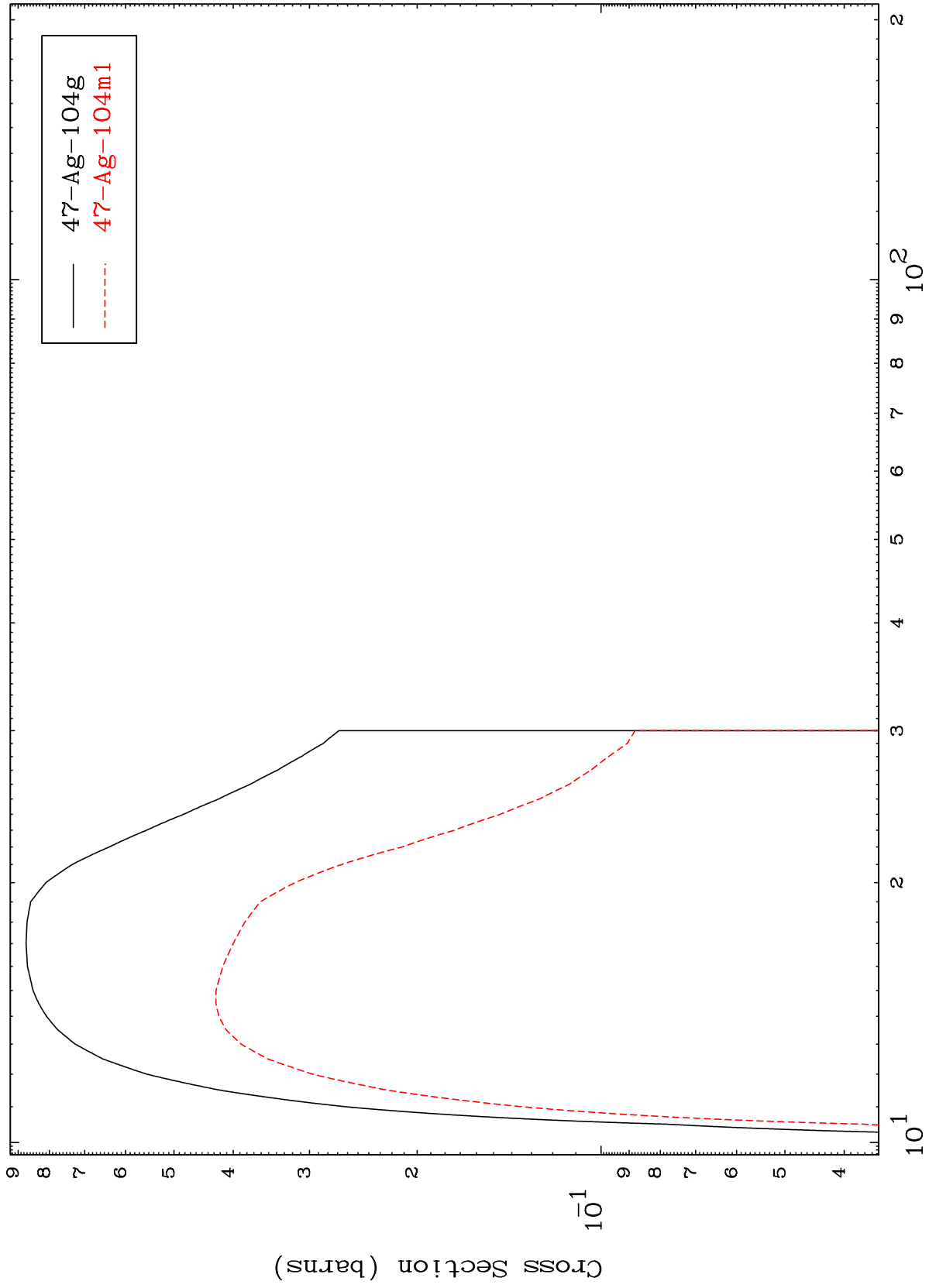


— 47-Ag-105g  
- - - 47-Ag-105m1

MAT 4720

47-Ag-105

(n,2n)  
Radionuclide Production Cross Section



47-Ag-105

Incident Energy (MeV)

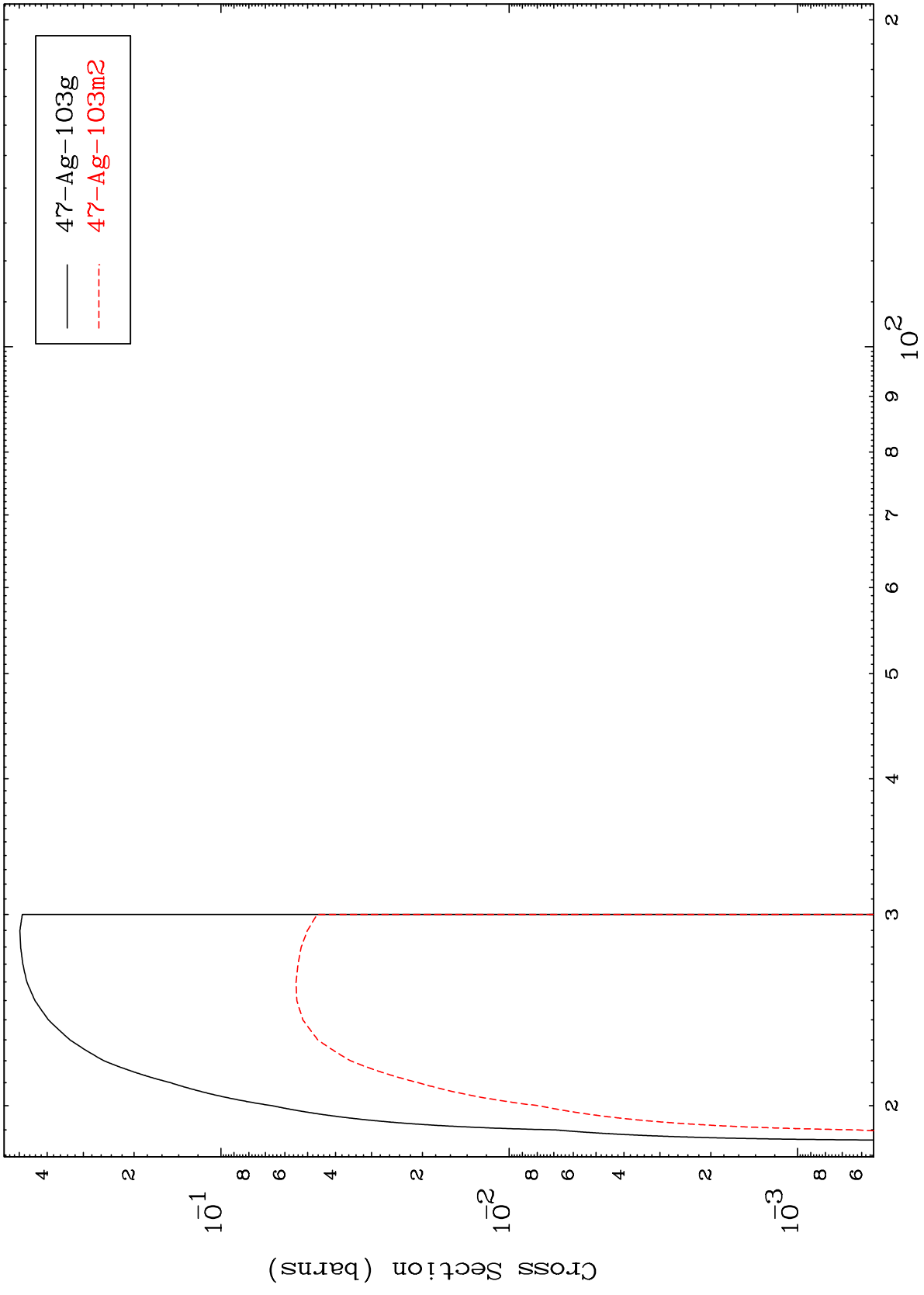
20

MAT 4720

(n,3n)

47-Ag-105

Radionuclide Production Cross Section



21

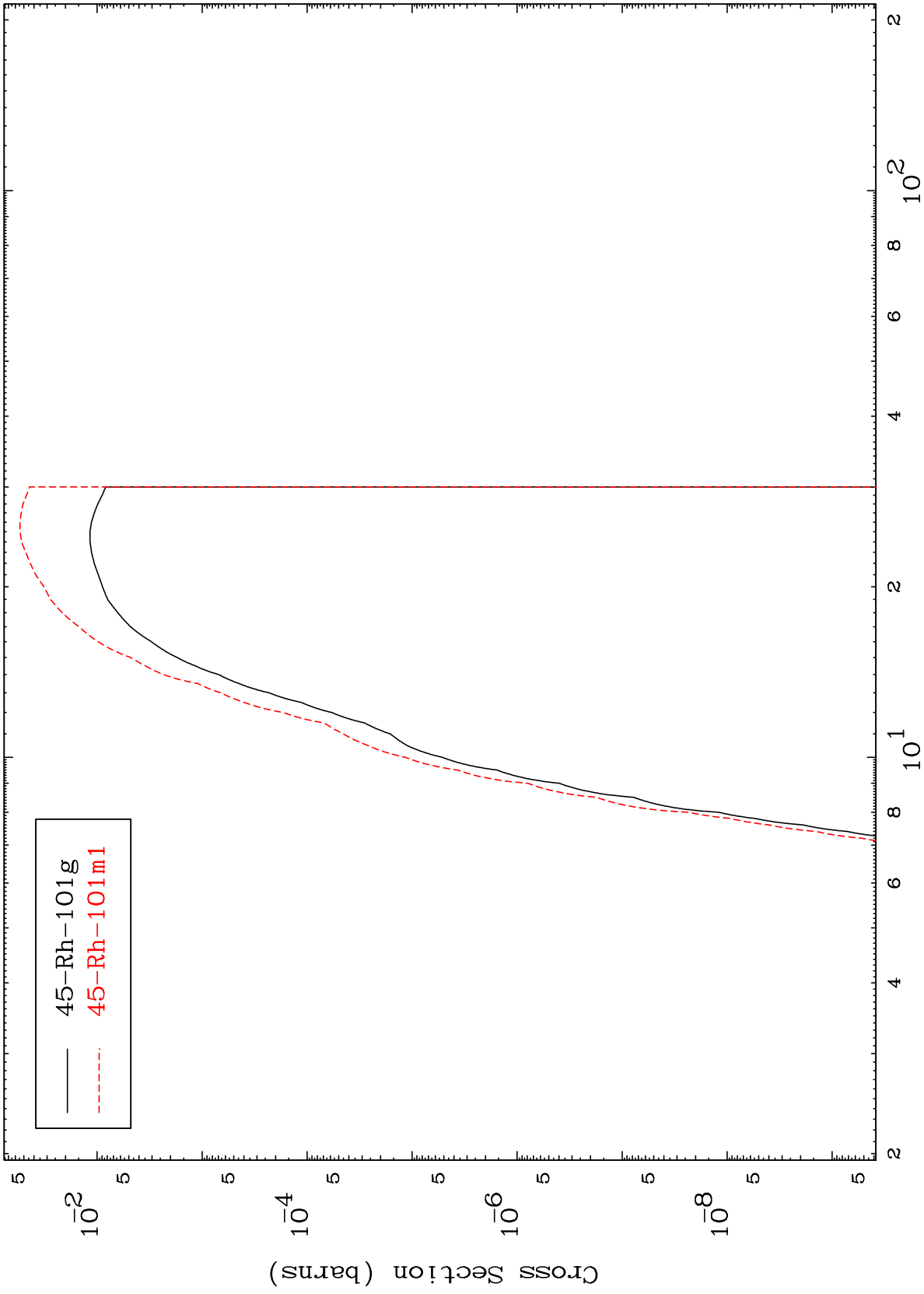
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

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



22

Incident Energy (MeV)

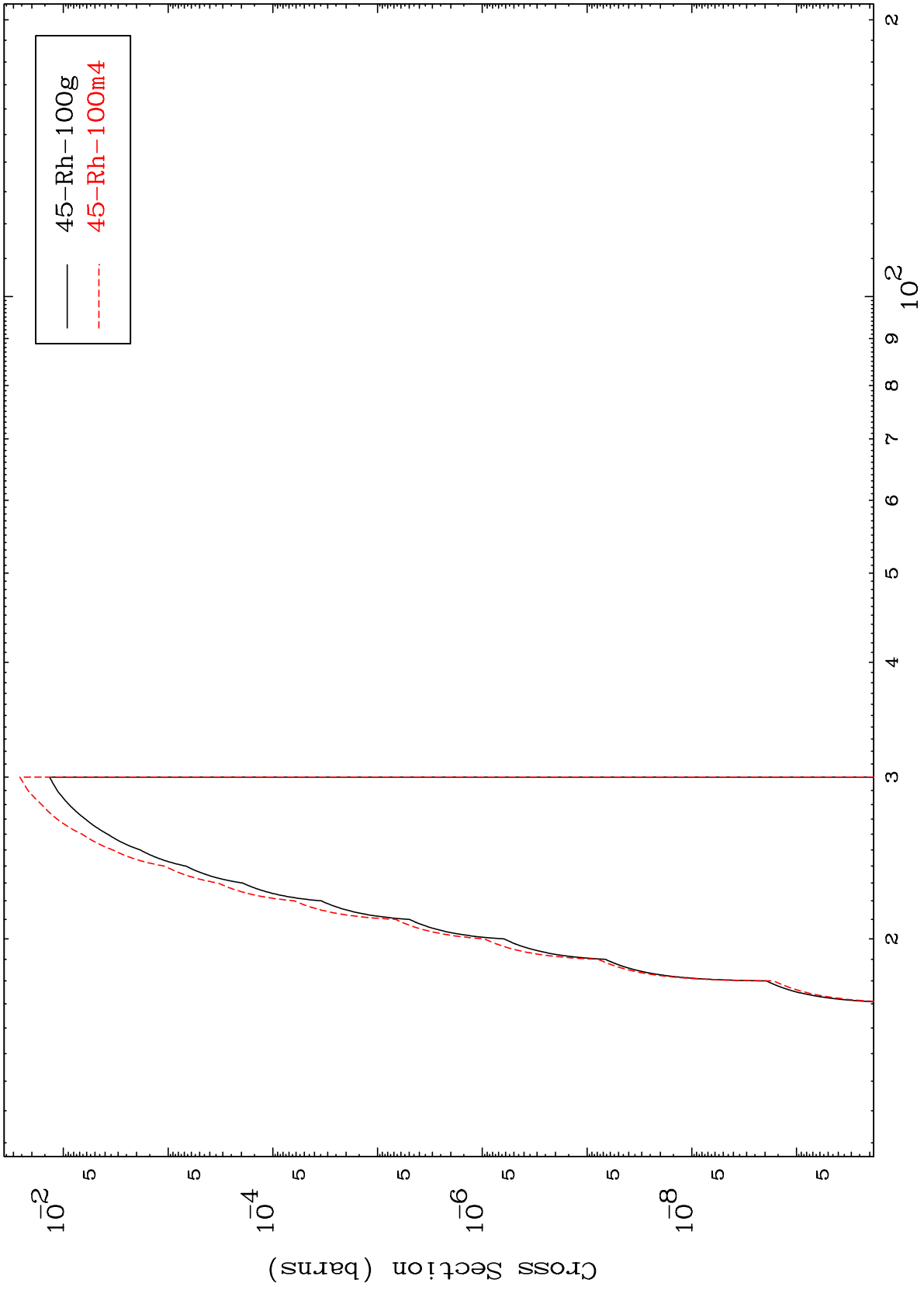
47-Ag-105

MAT 4720

(n,2n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-105

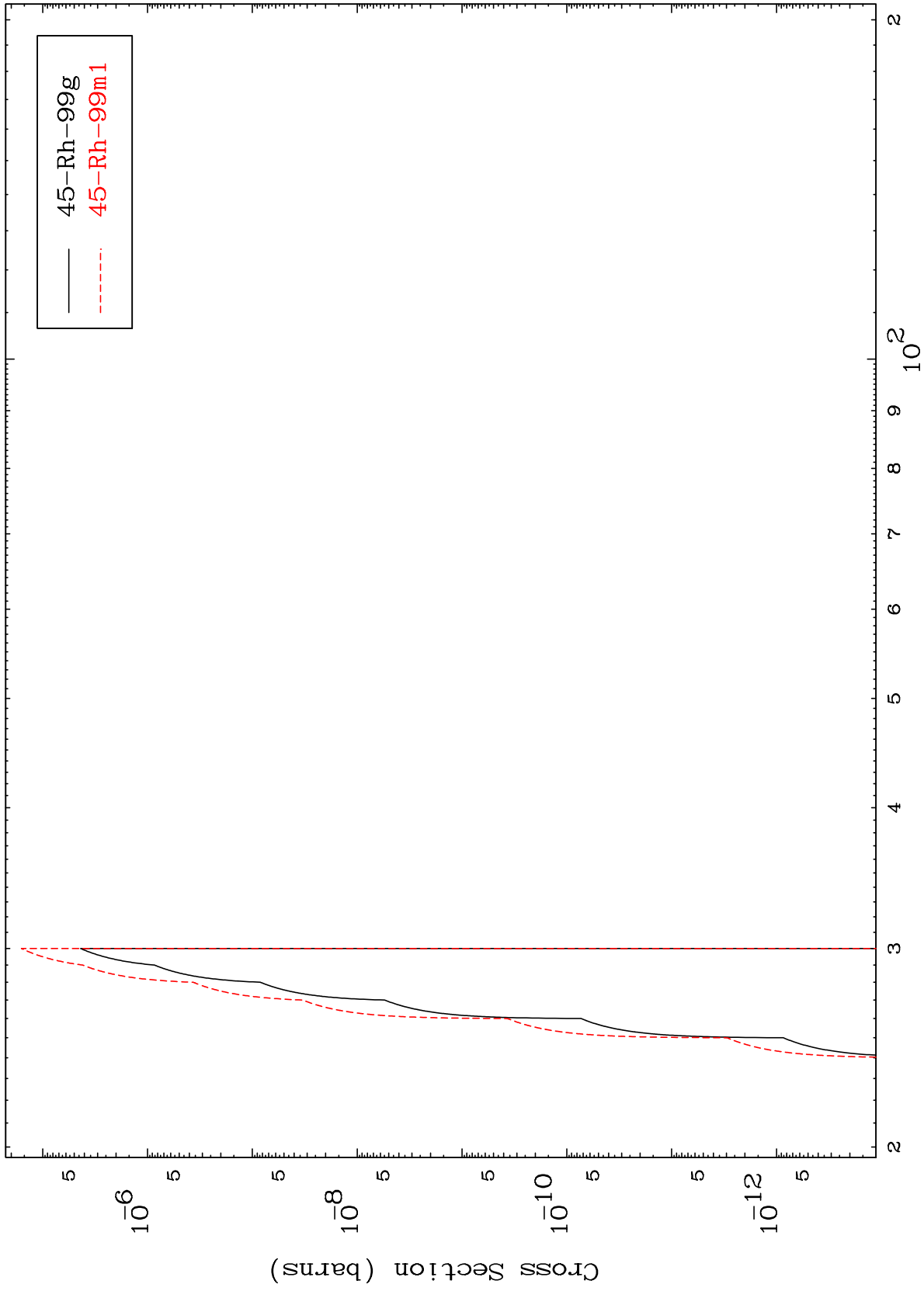


MAT 4720

(n,3n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



24

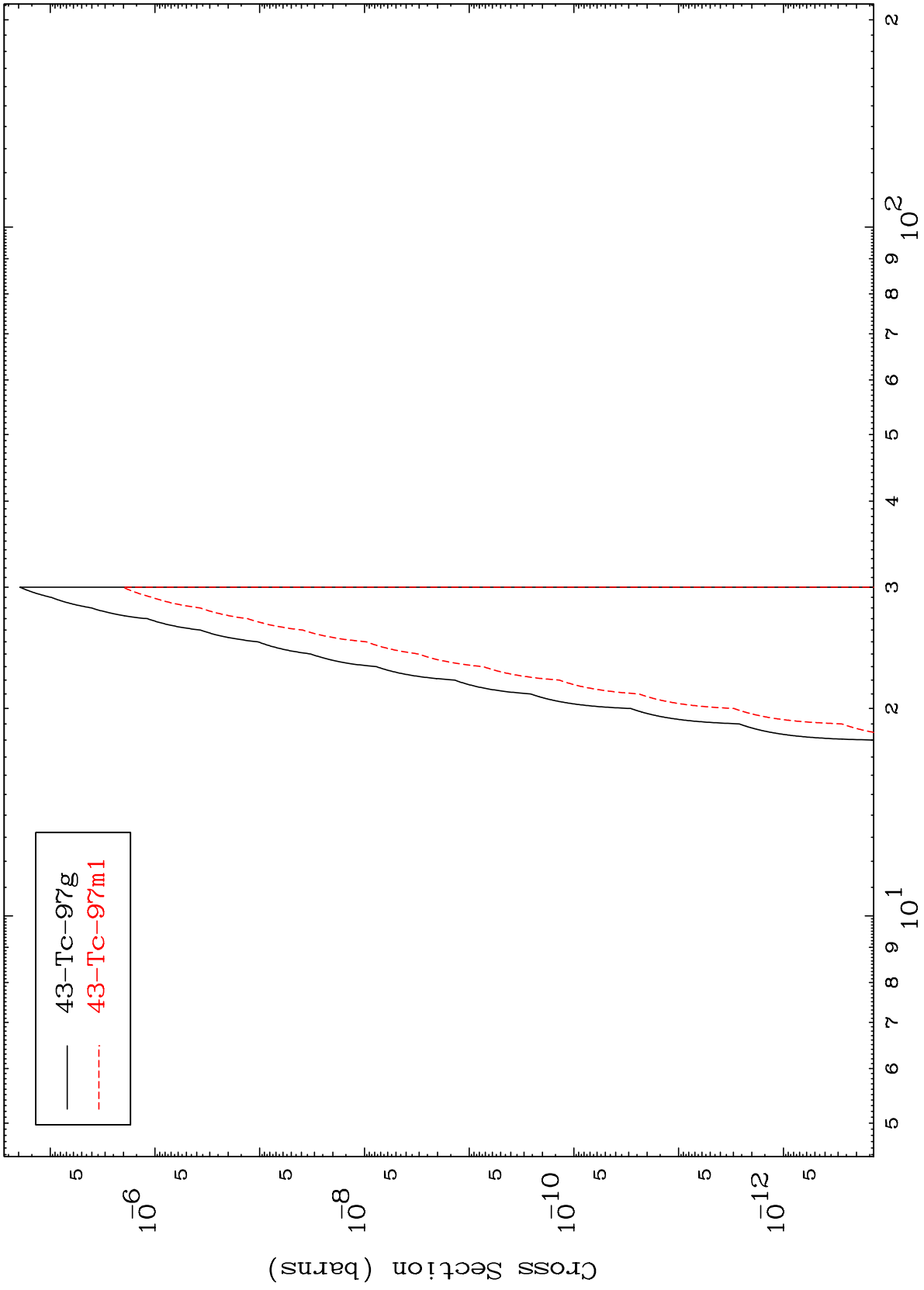
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

(n, n') 2 $\alpha$   
Radionuclide Production Cross Section

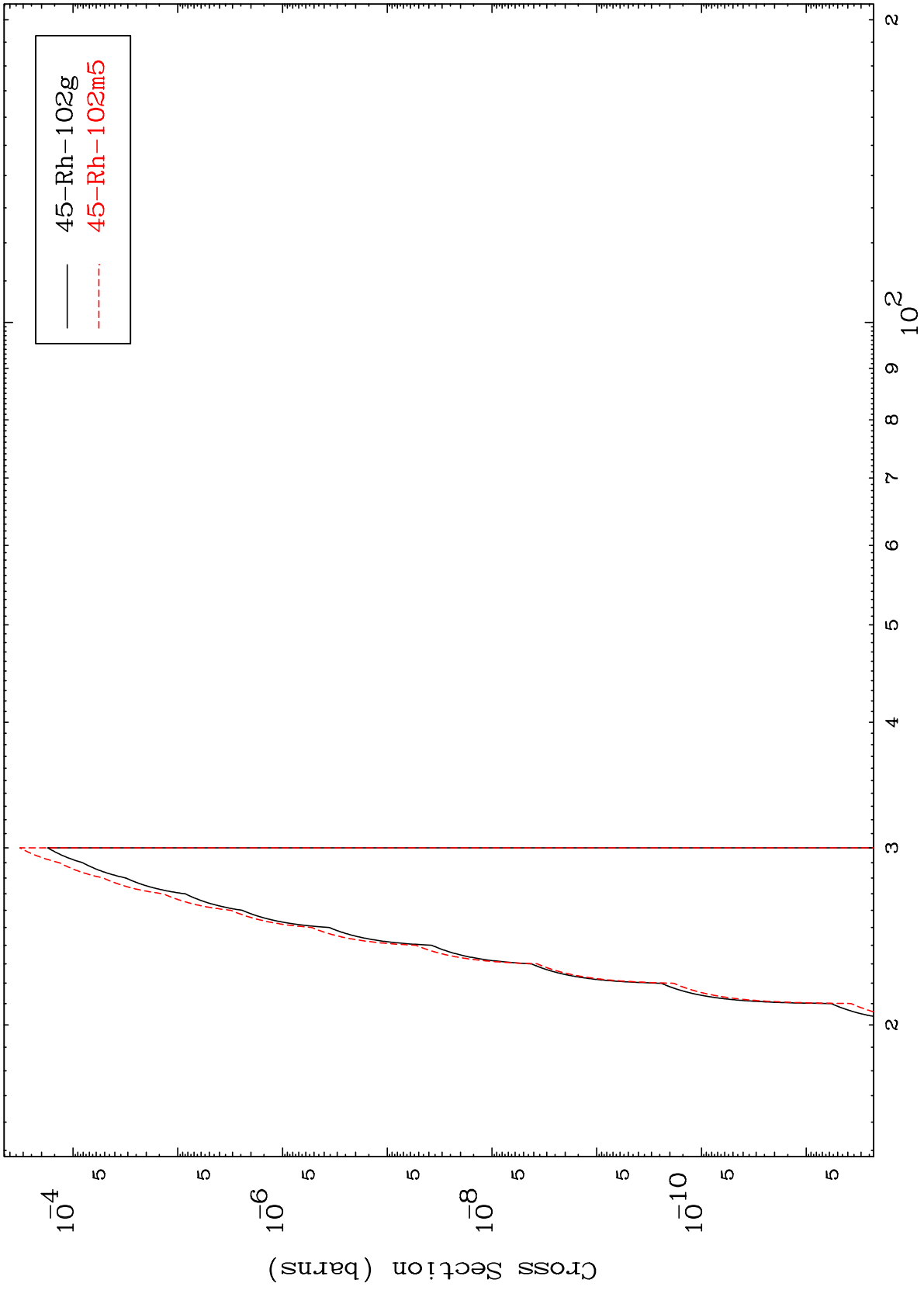


25

Incident Energy (MeV)

47-Ag-105

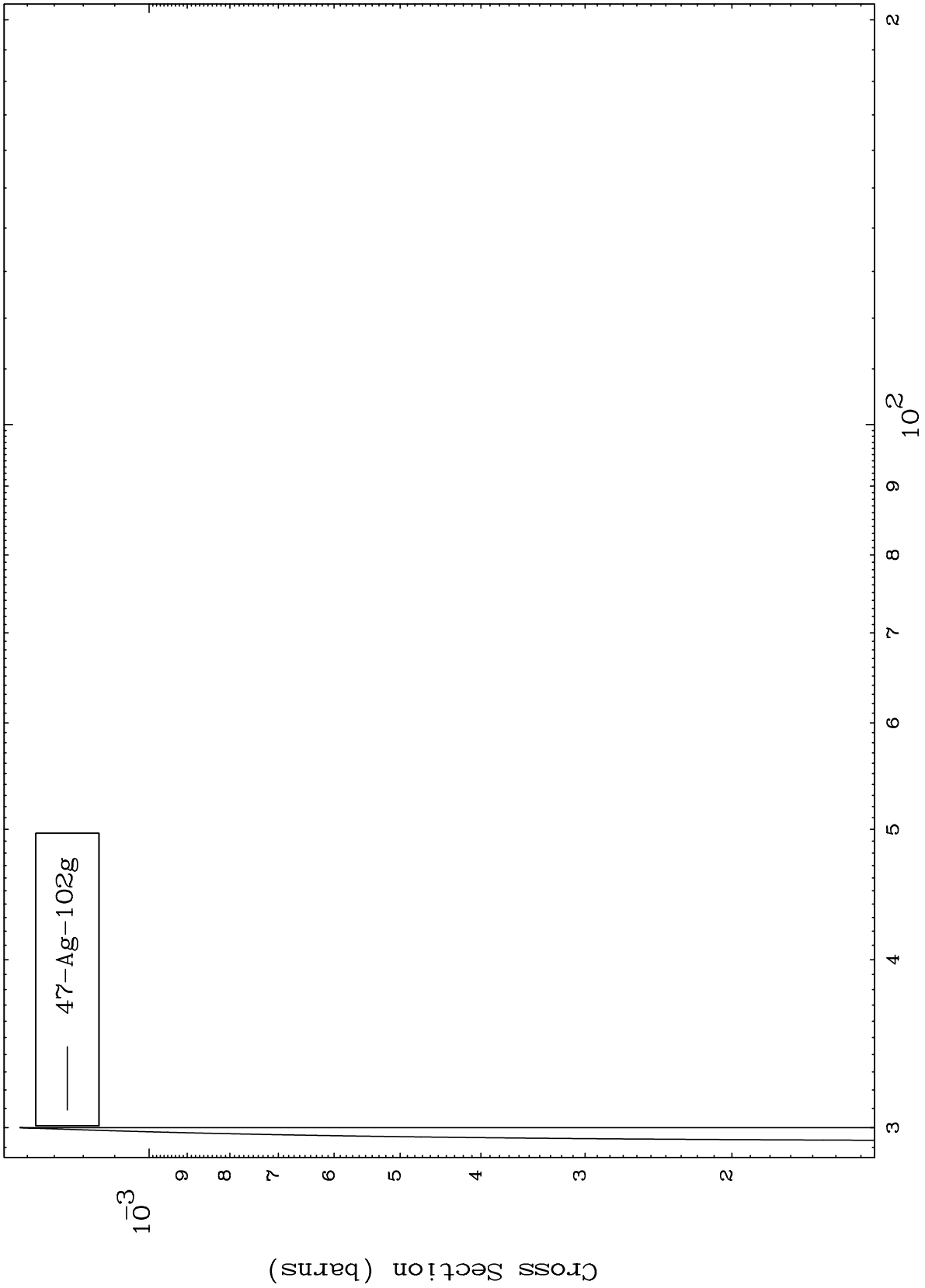
Radionuclide Production Cross Section



MAT 4720

47-Ag-105

(n,4n)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

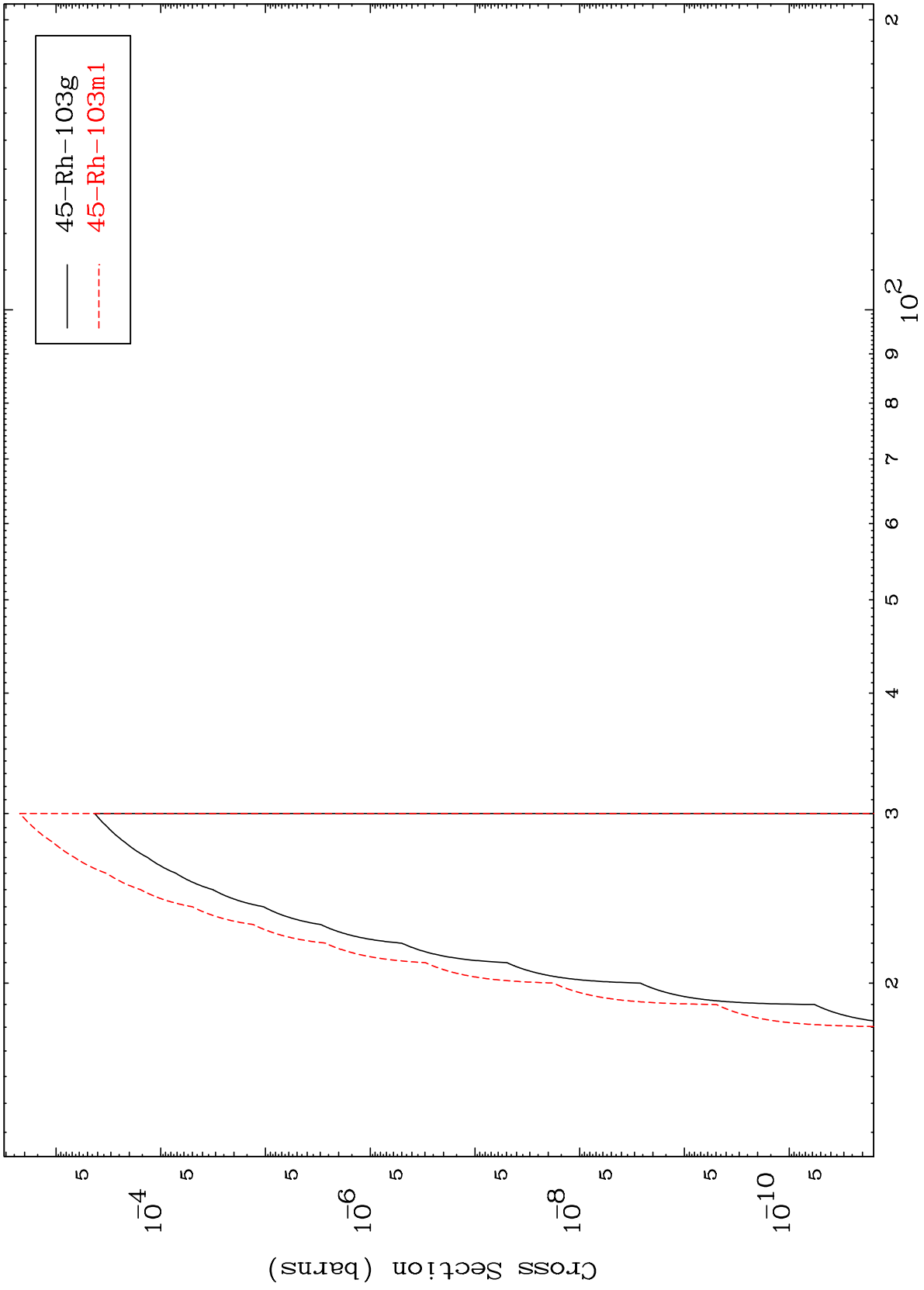
47-Ag-105

MAT 4720

(n,2n) p

47-Ag-105

Radionuclide Production Cross Section



45-Rh-103g  
45-Rh-103m1

28

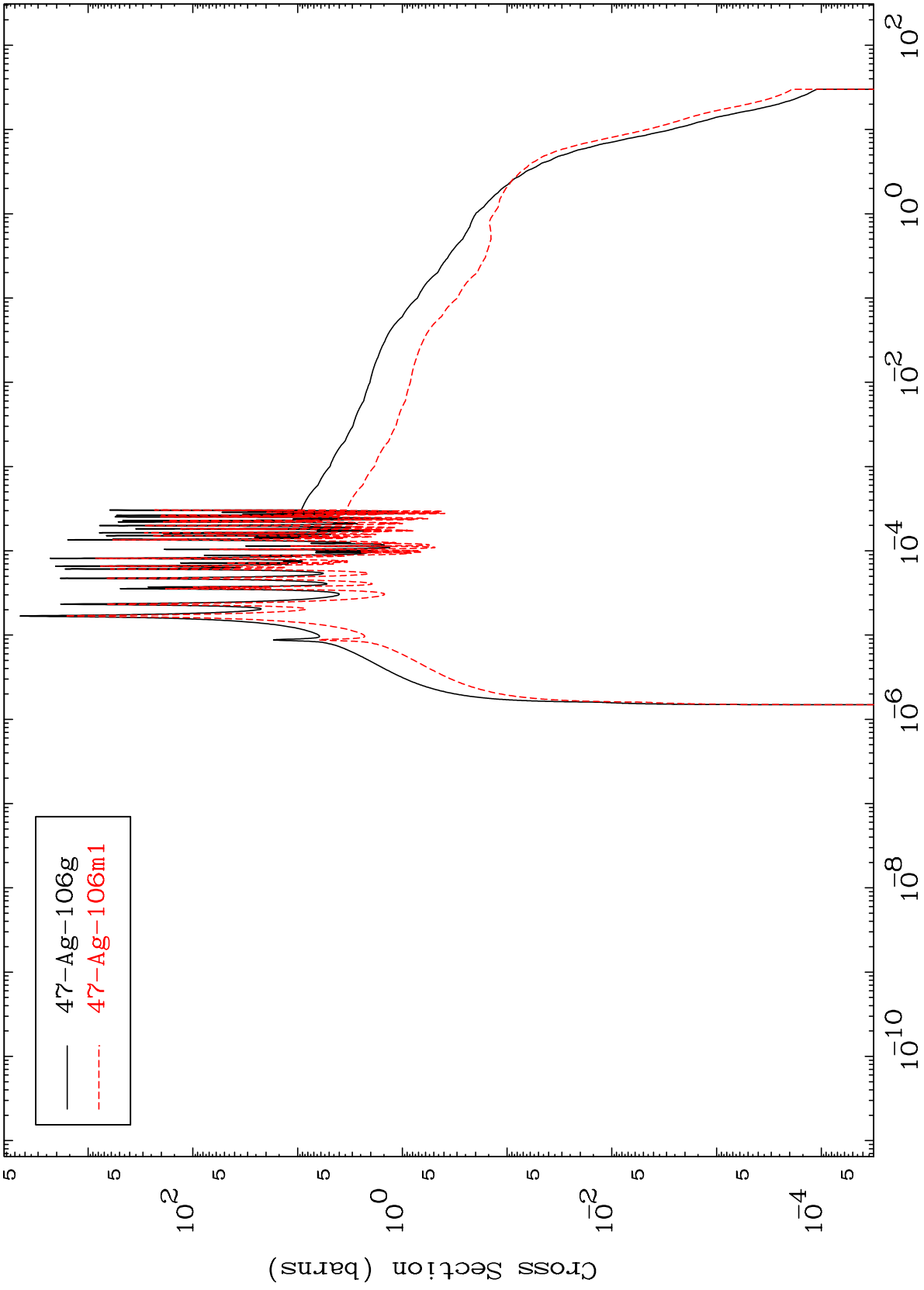
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

Radionuclide Production Cross Section



29

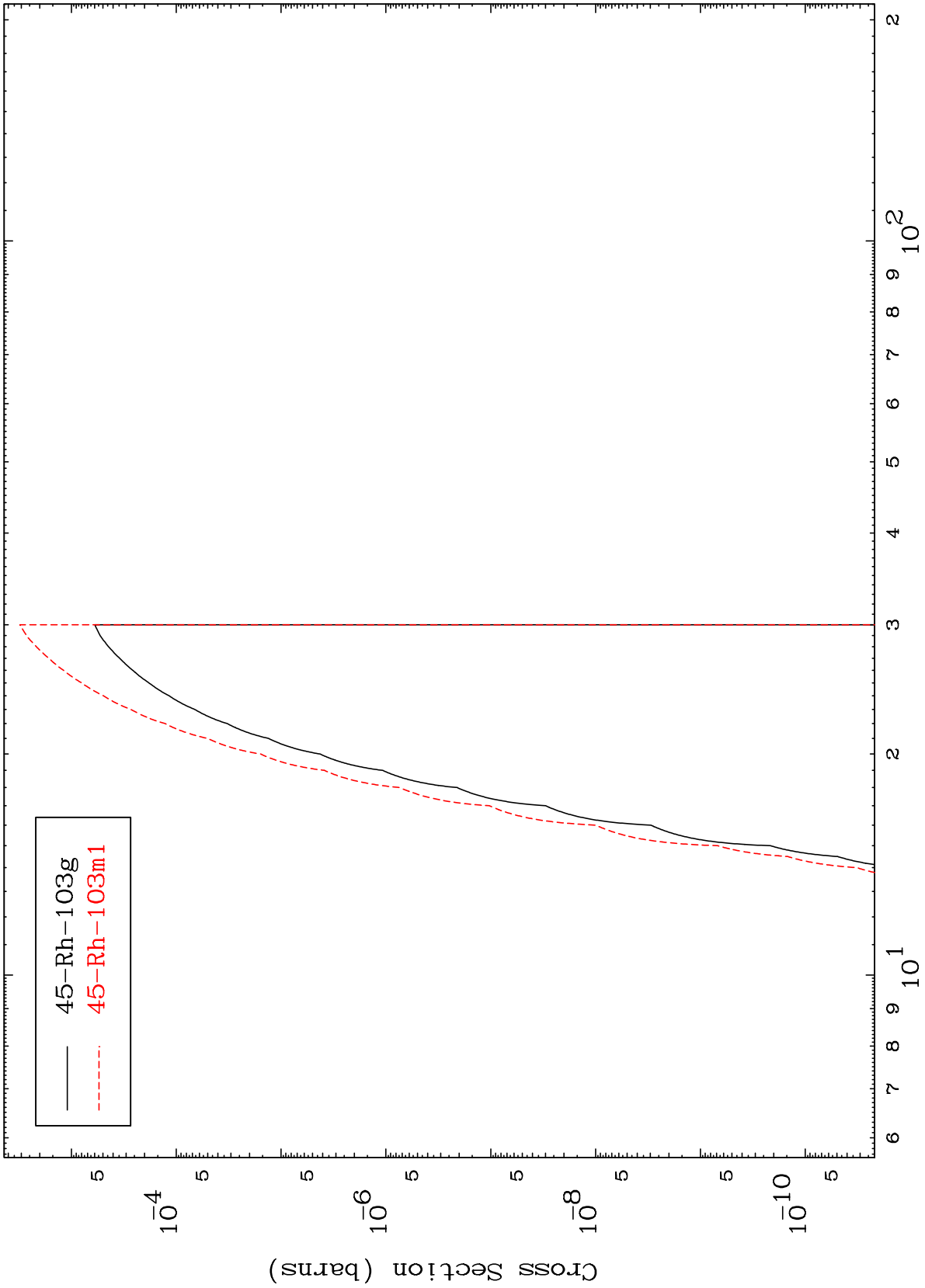
47-Ag-105

MAT 4720

(n, He-3)

47-Ag-105

Radionuclide Production Cross Section



45-Rh-103g  
45-Rh-103m1

30

Incident Energy (MeV)

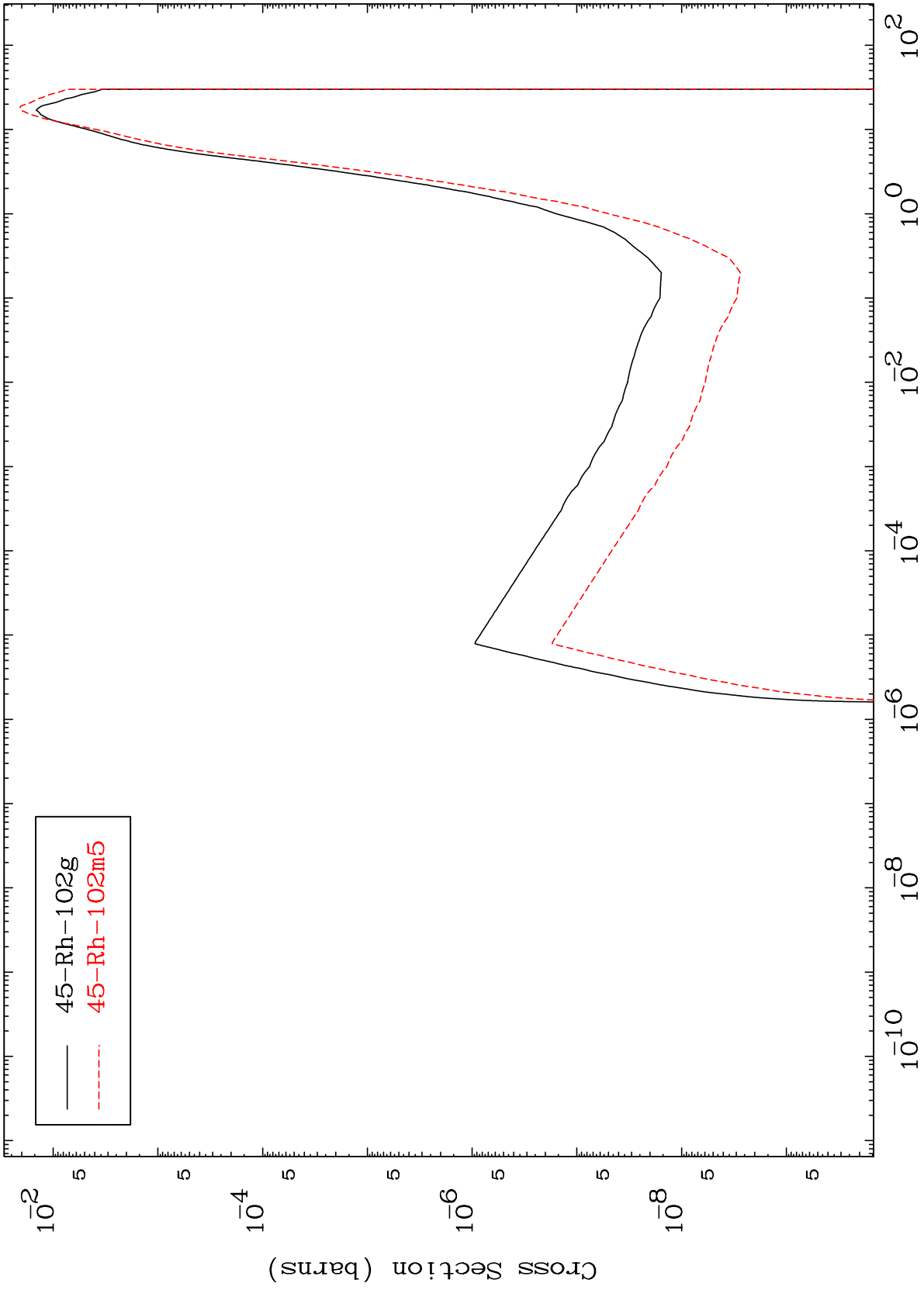
47-Ag-105

MAT 4720

(n,  $\alpha$ )

47-Ag-105

Radionuclide Production Cross Section

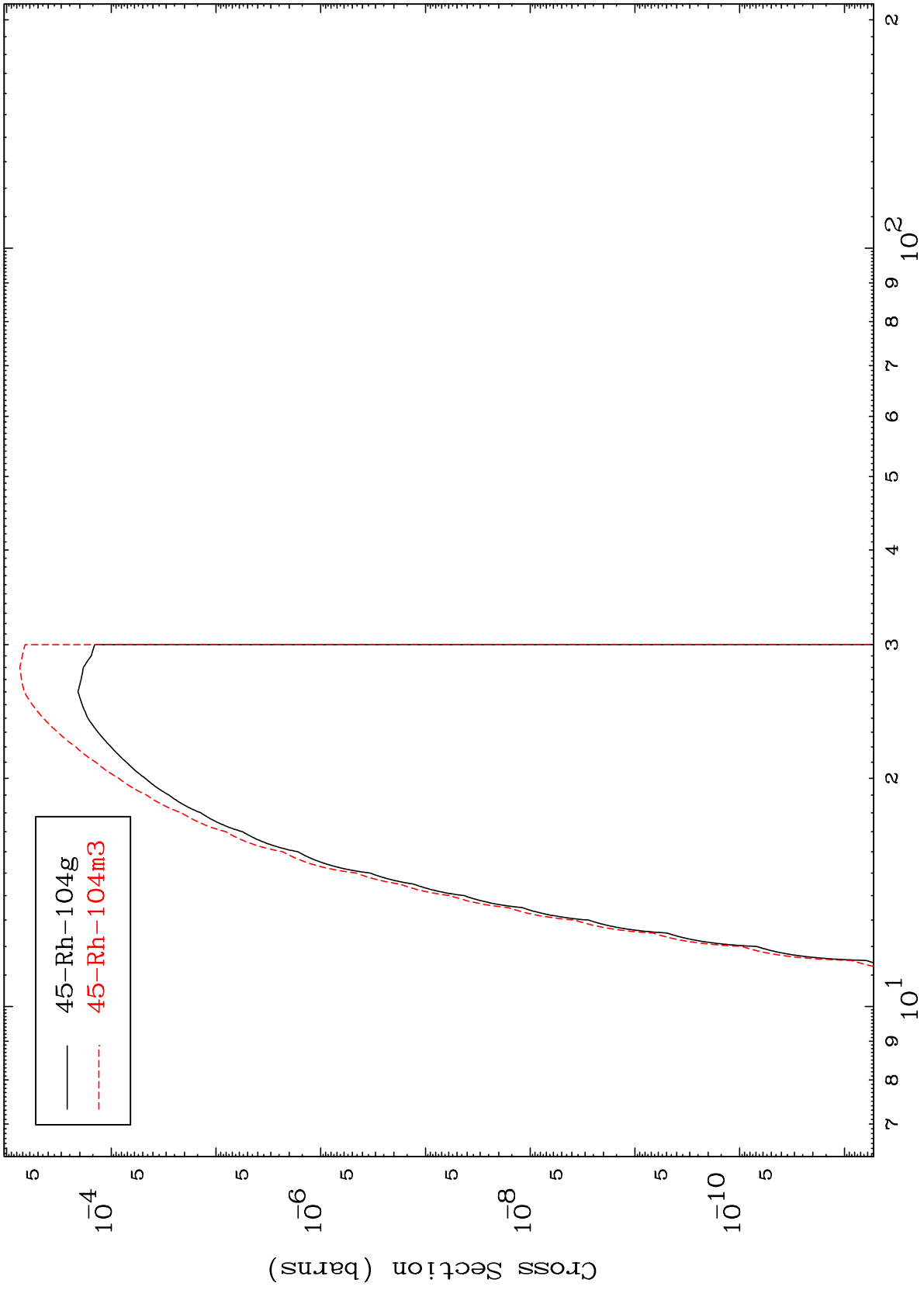




MAT 4720

47-Ag-105

Radionuclide Production Cross Section  
(n,2p)



32

Incident Energy (MeV)

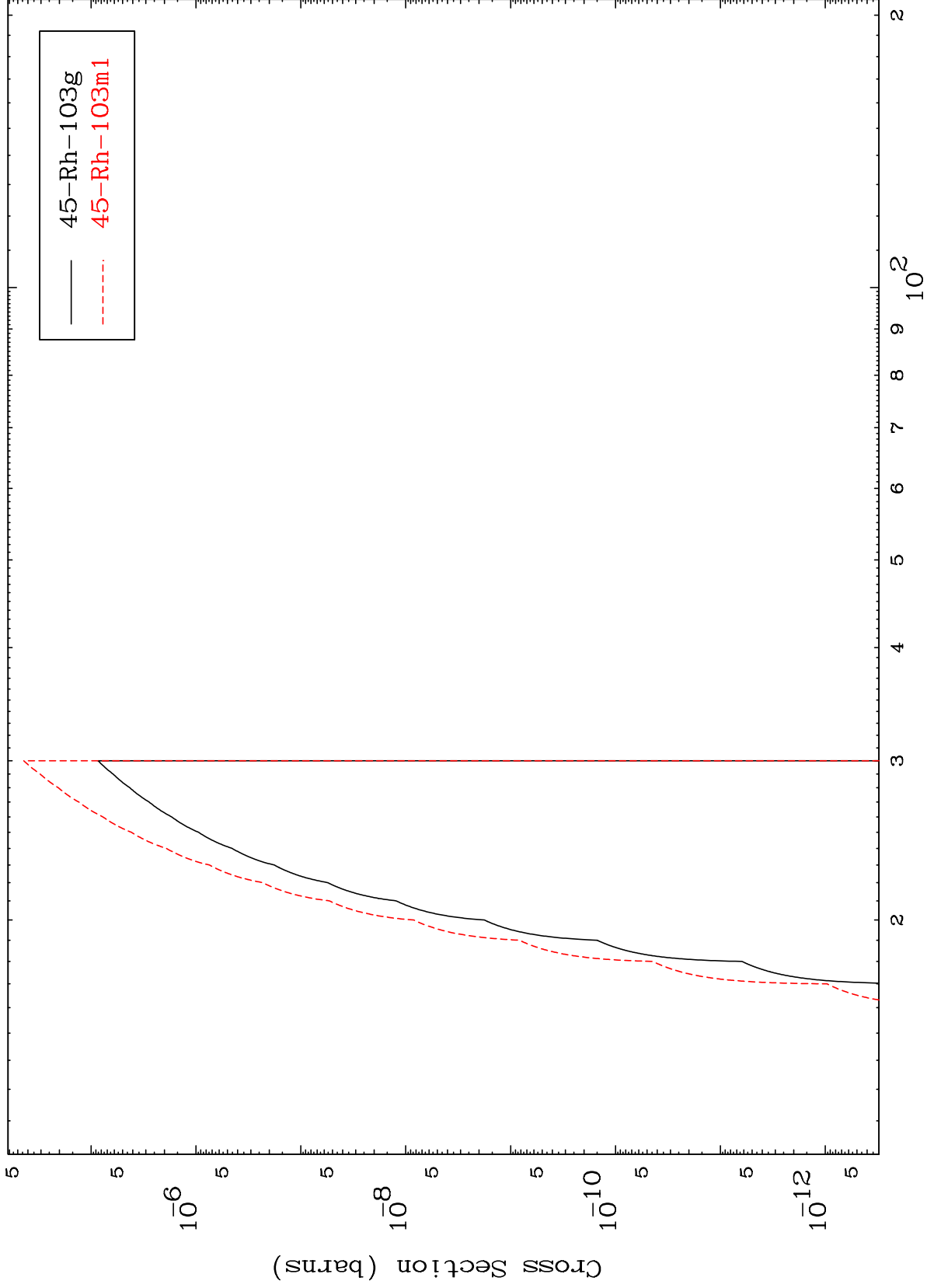
47-Ag-105

MAT 4720

(n,p) d

47-Ag-105

Radionuclide Production Cross Section



33

Incident Energy (MeV)

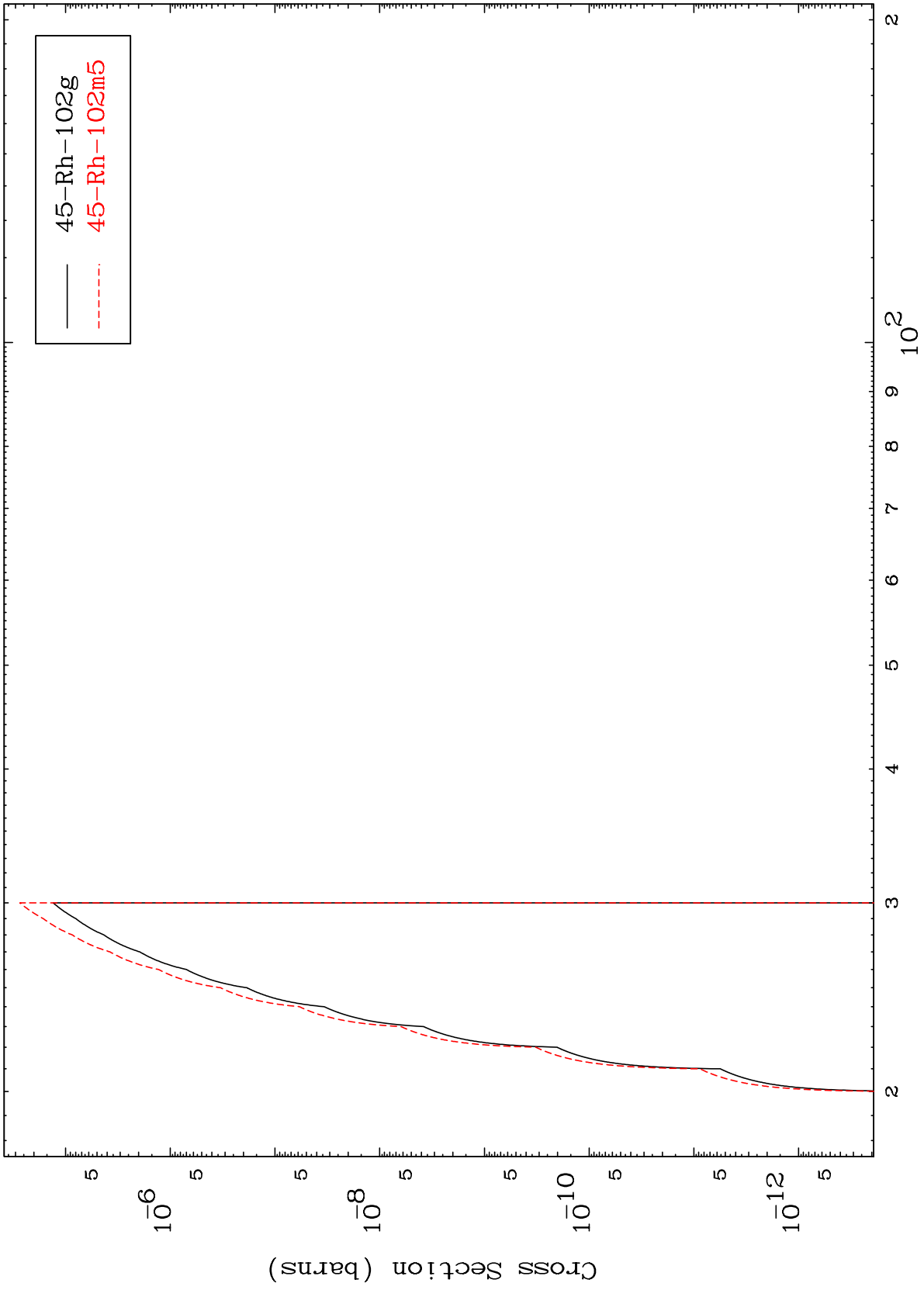
47-Ag-105

MAT 4720

(n,p) t

47-Ag-105

Radionuclide Production Cross Section



34

Incident Energy (MeV)

47-Ag-105