

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

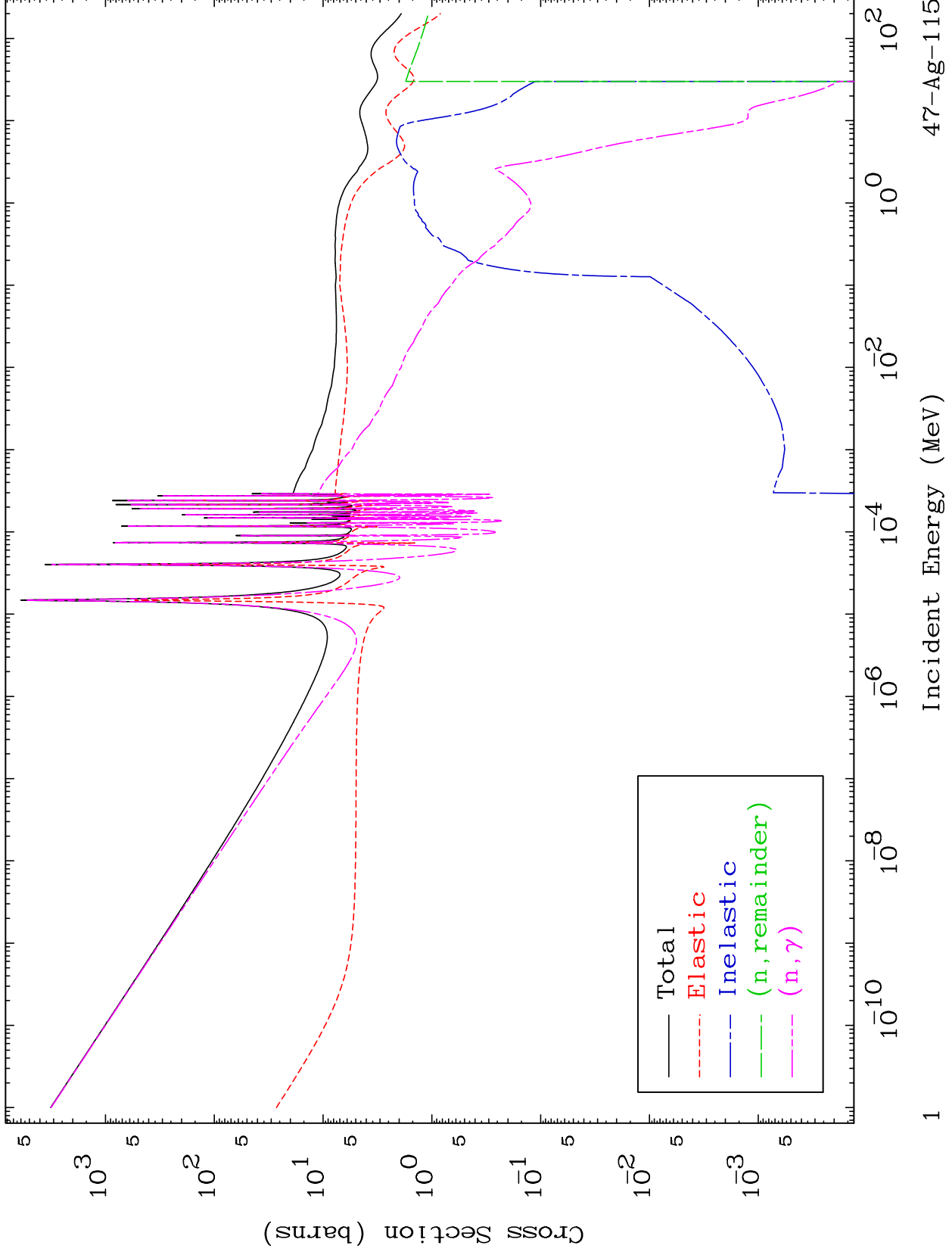
Press Mouse Button to Start

MAT 4750

Major

293 Kelvin Cross Sections

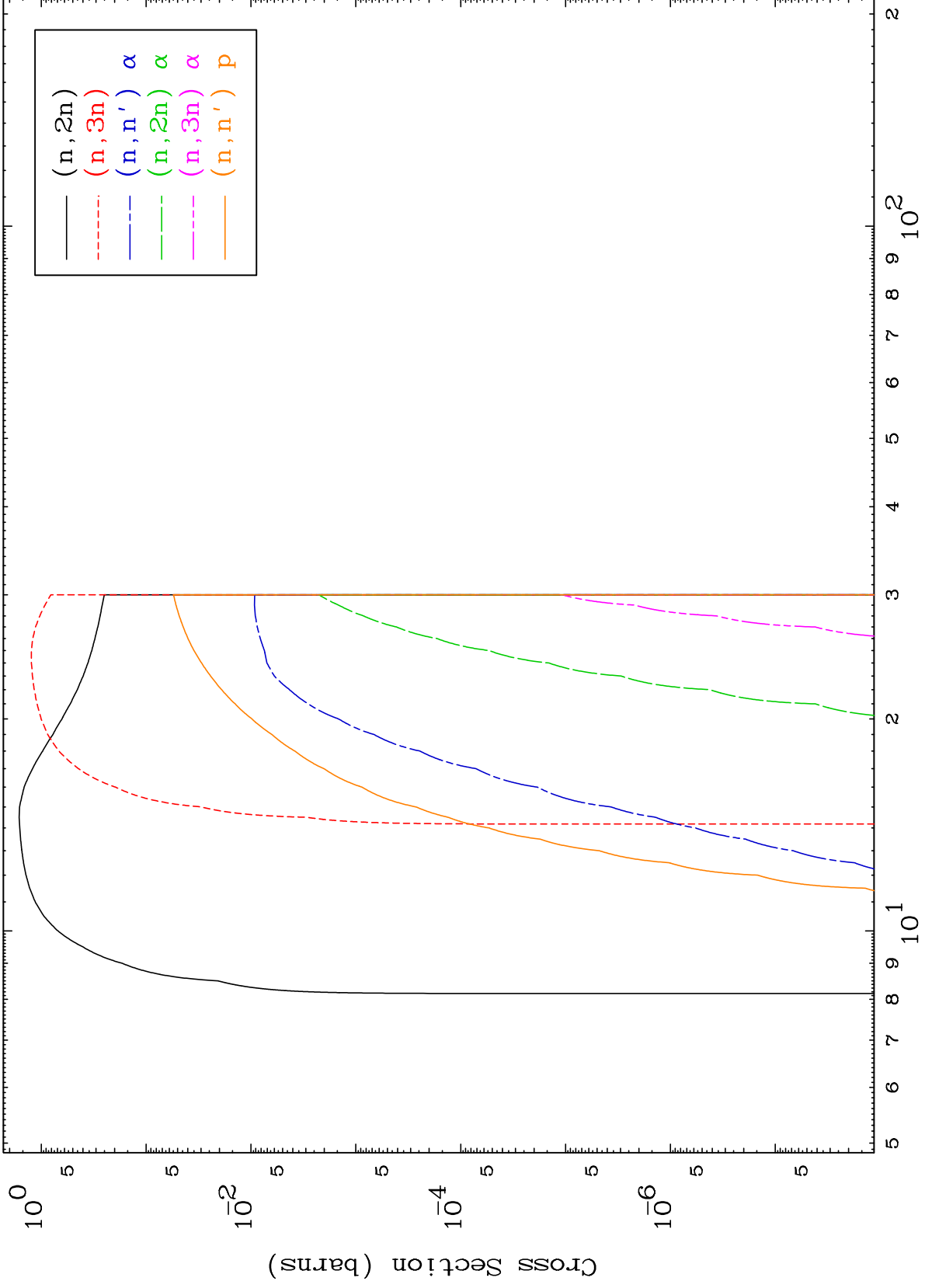
47-Ag-115



MAT 4750

Neutron Production
293 Kelvin Cross Sections

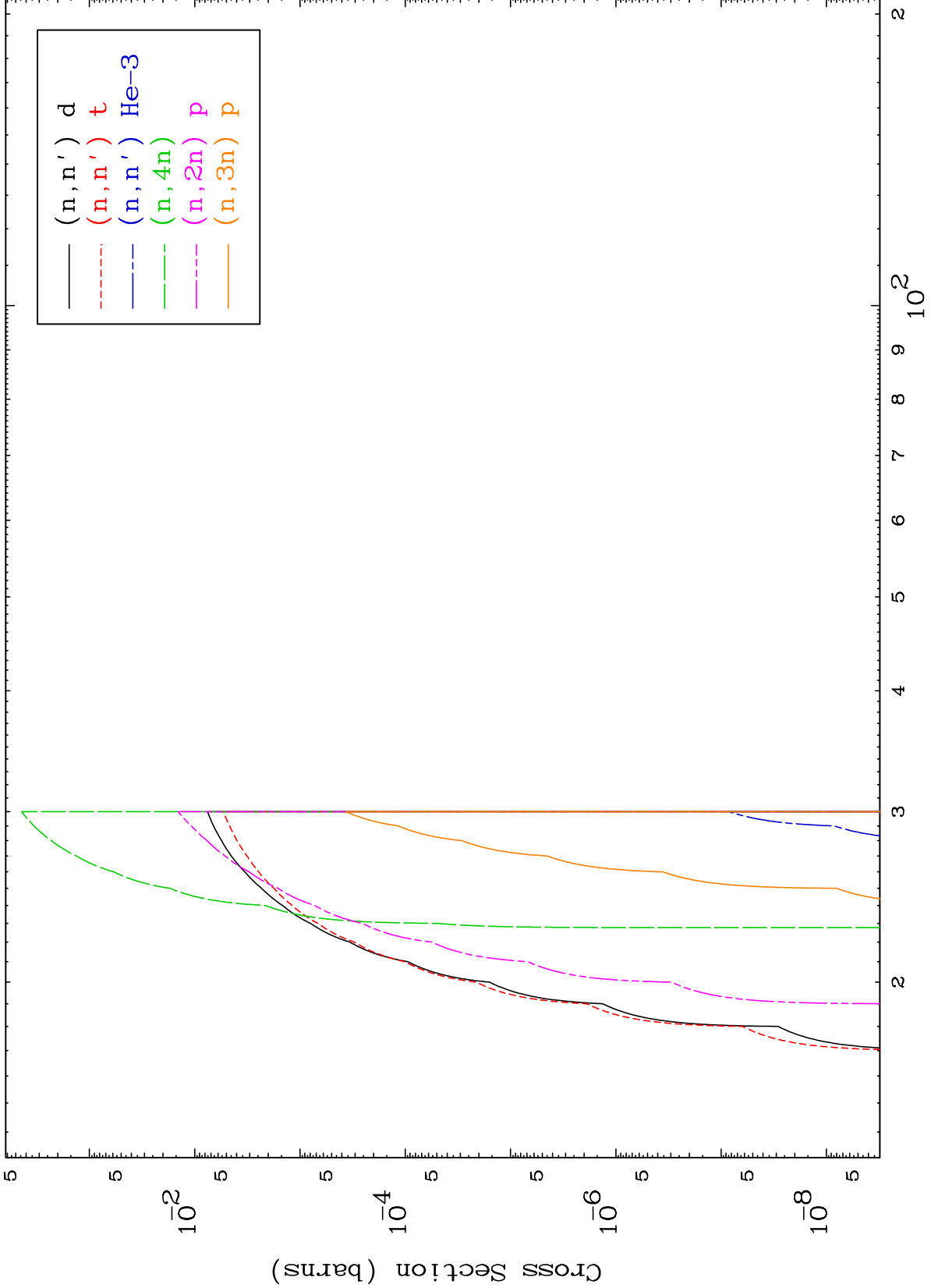
47-Ag-115



2

Incident Energy (MeV)

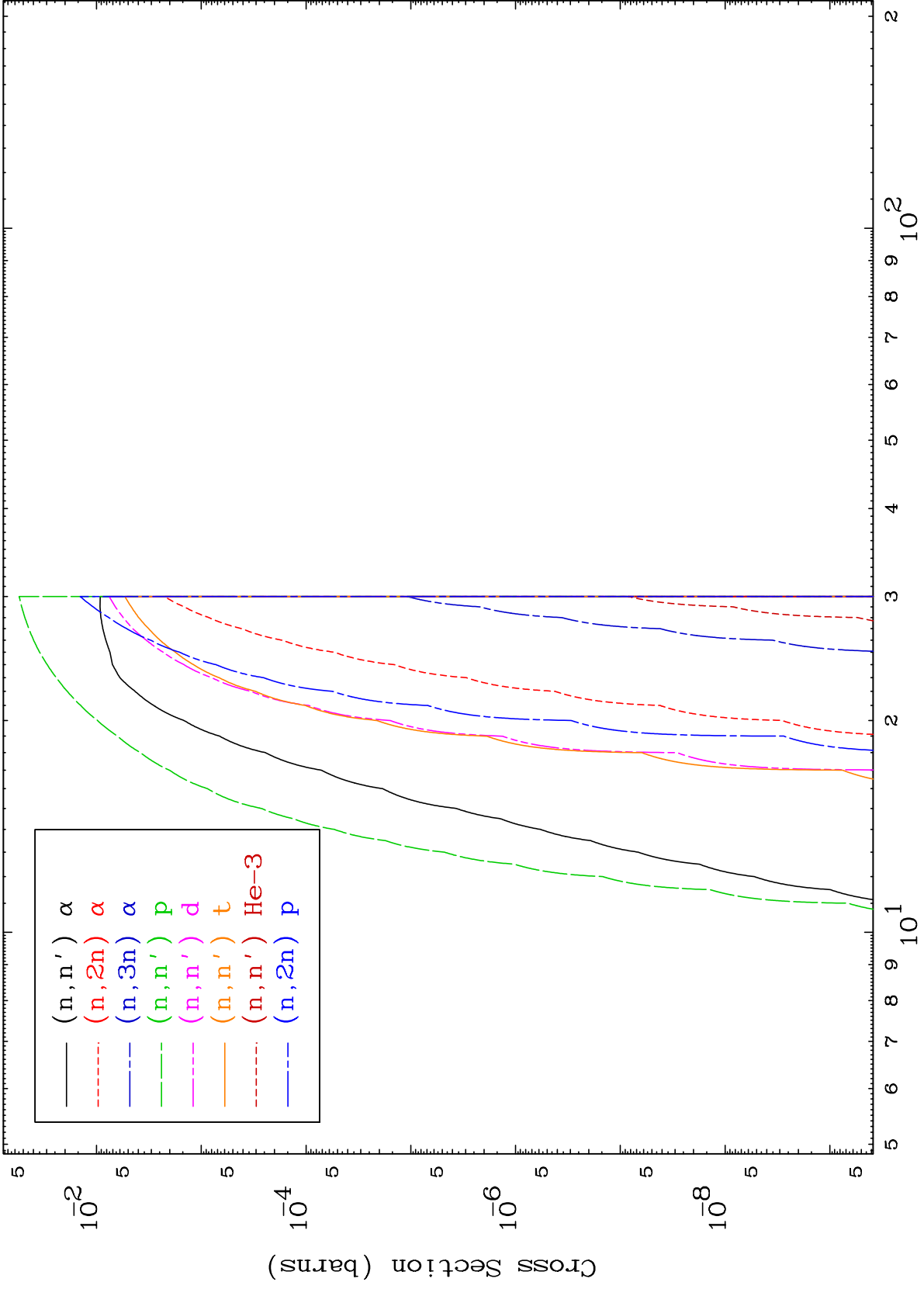
47-Ag-115



MAT 4750

Charged Particle
293 Kelvin Cross Sections

47-Ag-115



4

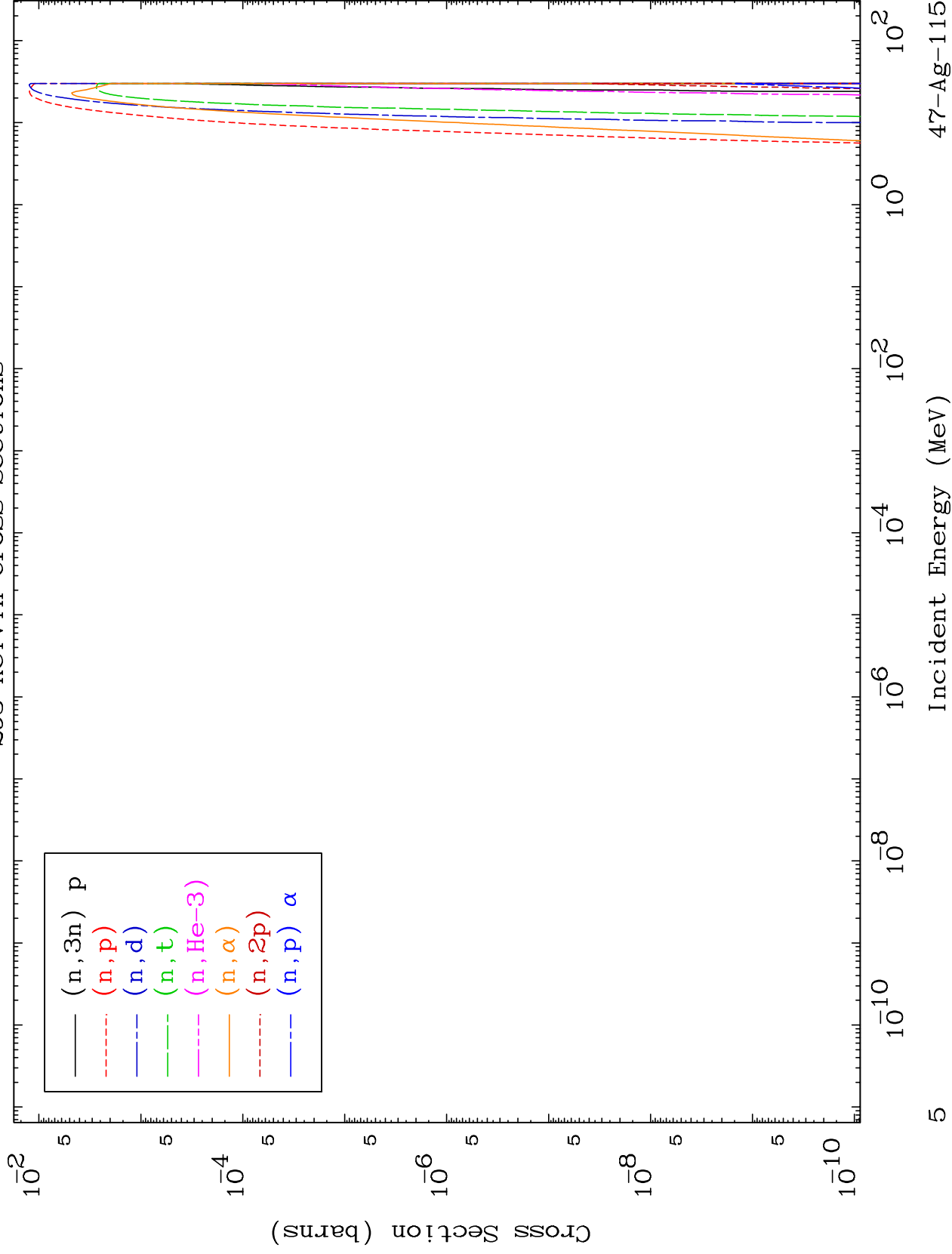
Incident Energy (MeV)

47-Ag-115

MAT 4750

Charged Particle
293 Kelvin Cross Sections

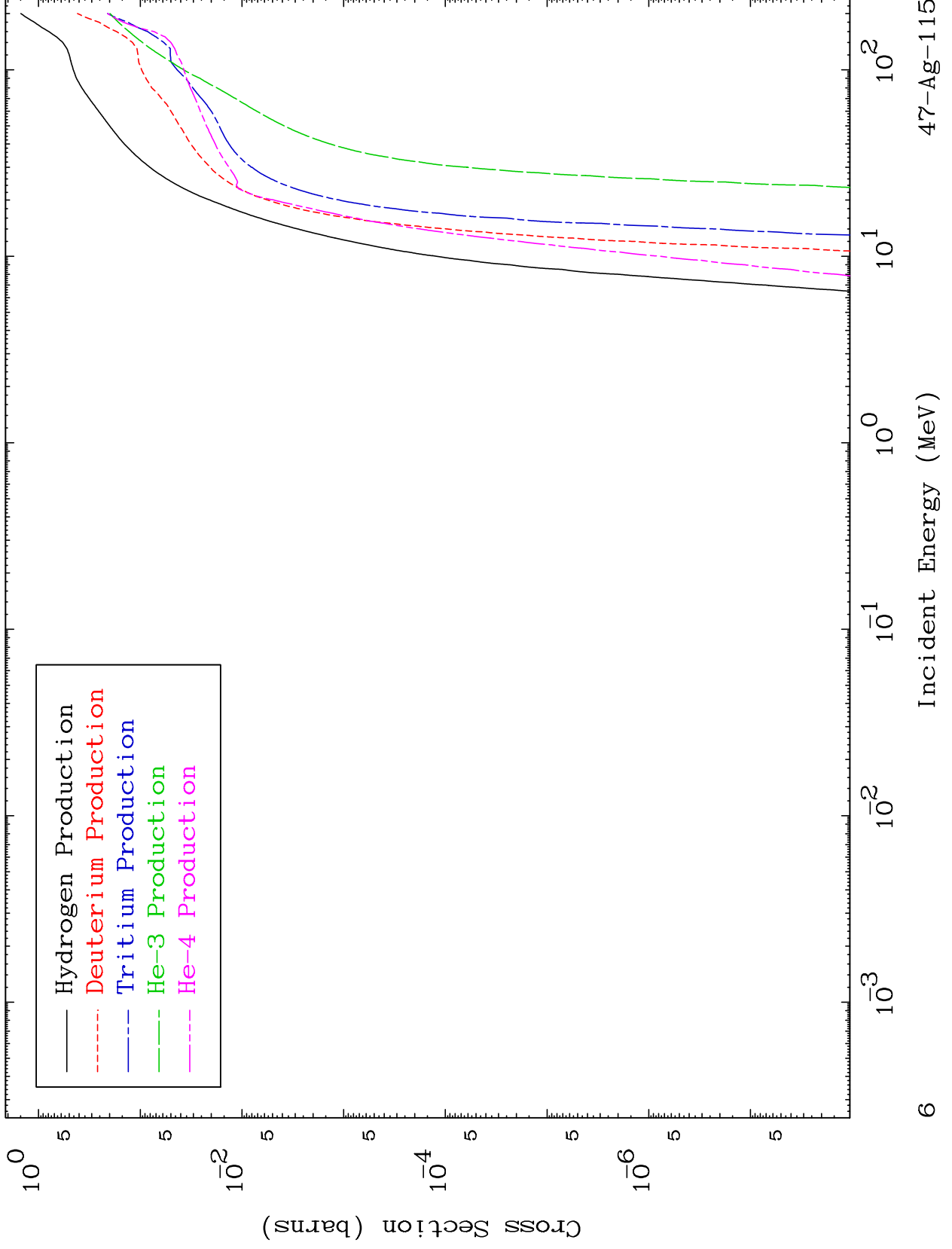
47-Ag-115



MAT 4750

Particle Production
293 Kelvin Cross Sections

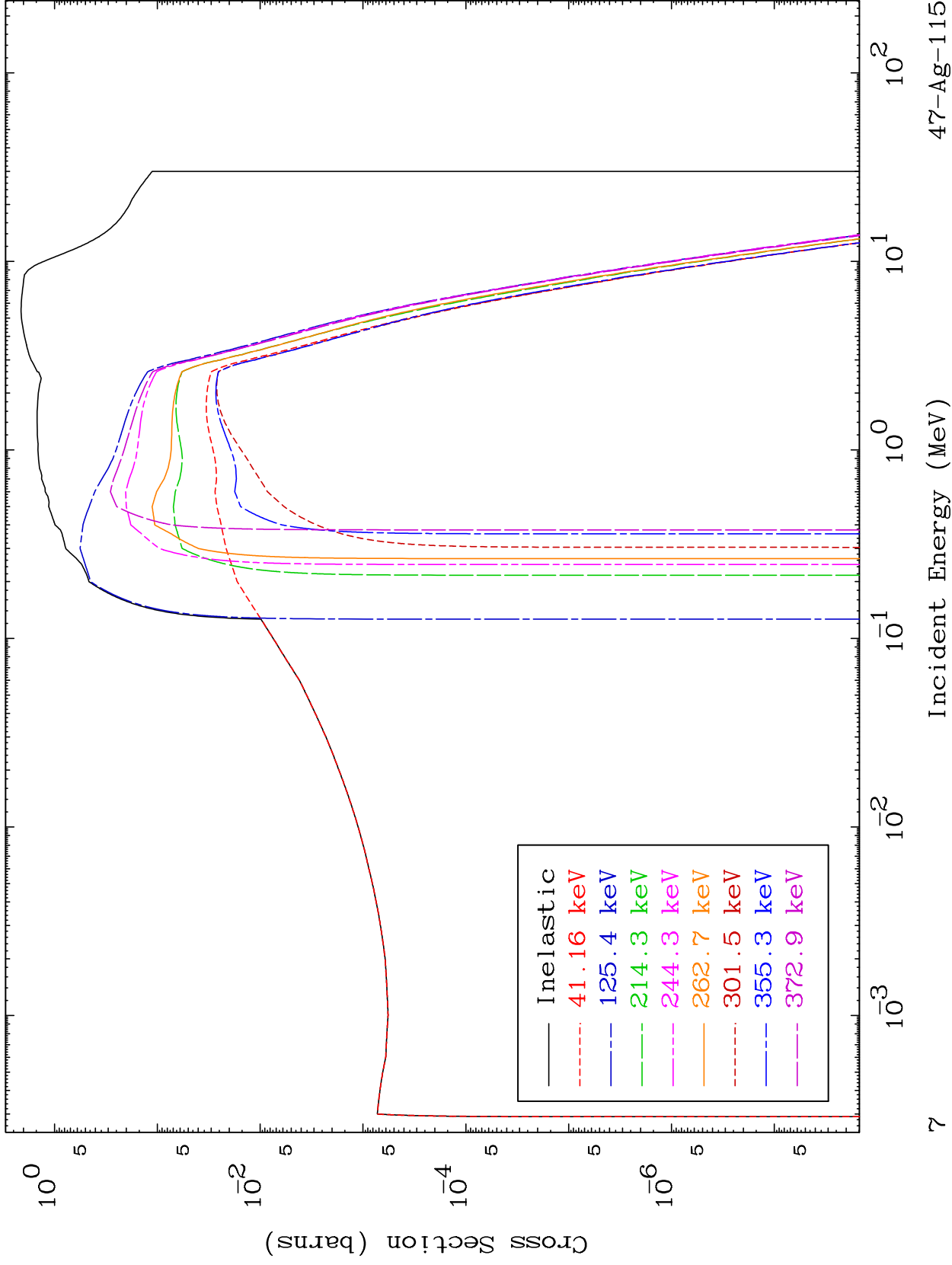
47-Ag-115



MAT 4750

(n,n') Level
293 Kelvin Cross Sections

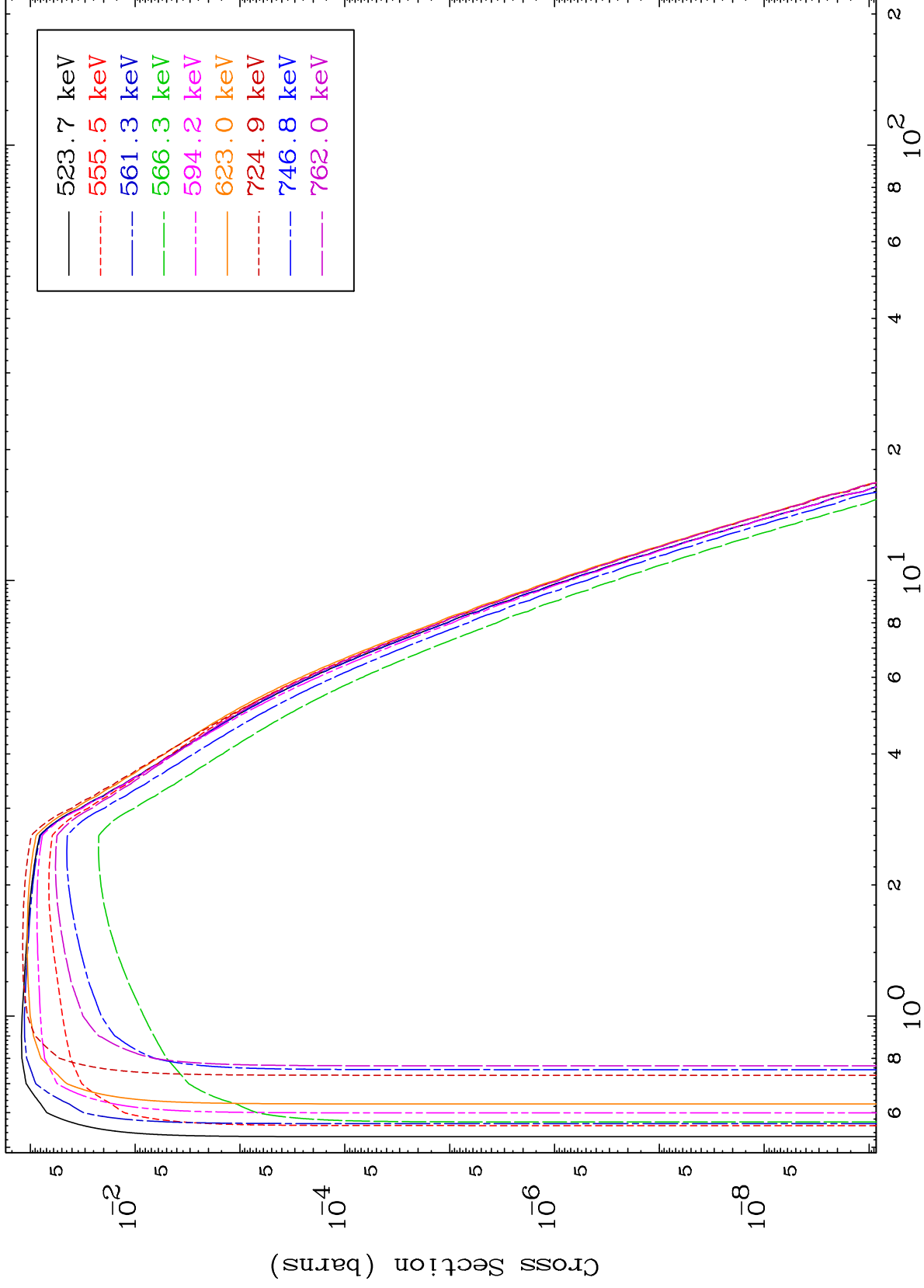
47-Ag-115



MAT 4750

(n,n') Level
293 Kelvin Cross Sections

47-Ag-115



8

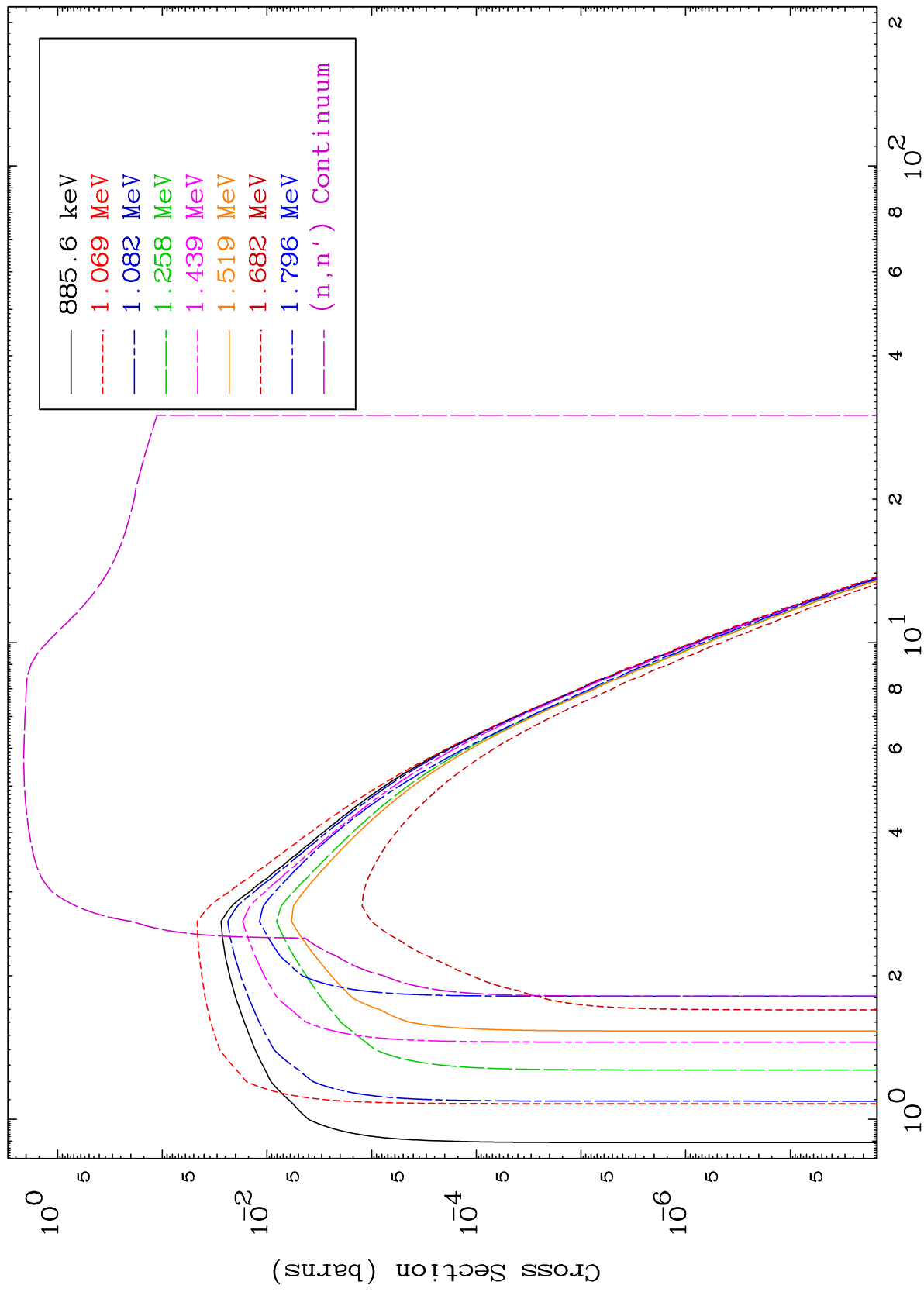
Incident Energy (MeV)

47-Ag-115

MAT 4750

47-Ag-115

(n,n') Level
293 Kelvin Cross Sections



47-Ag-115

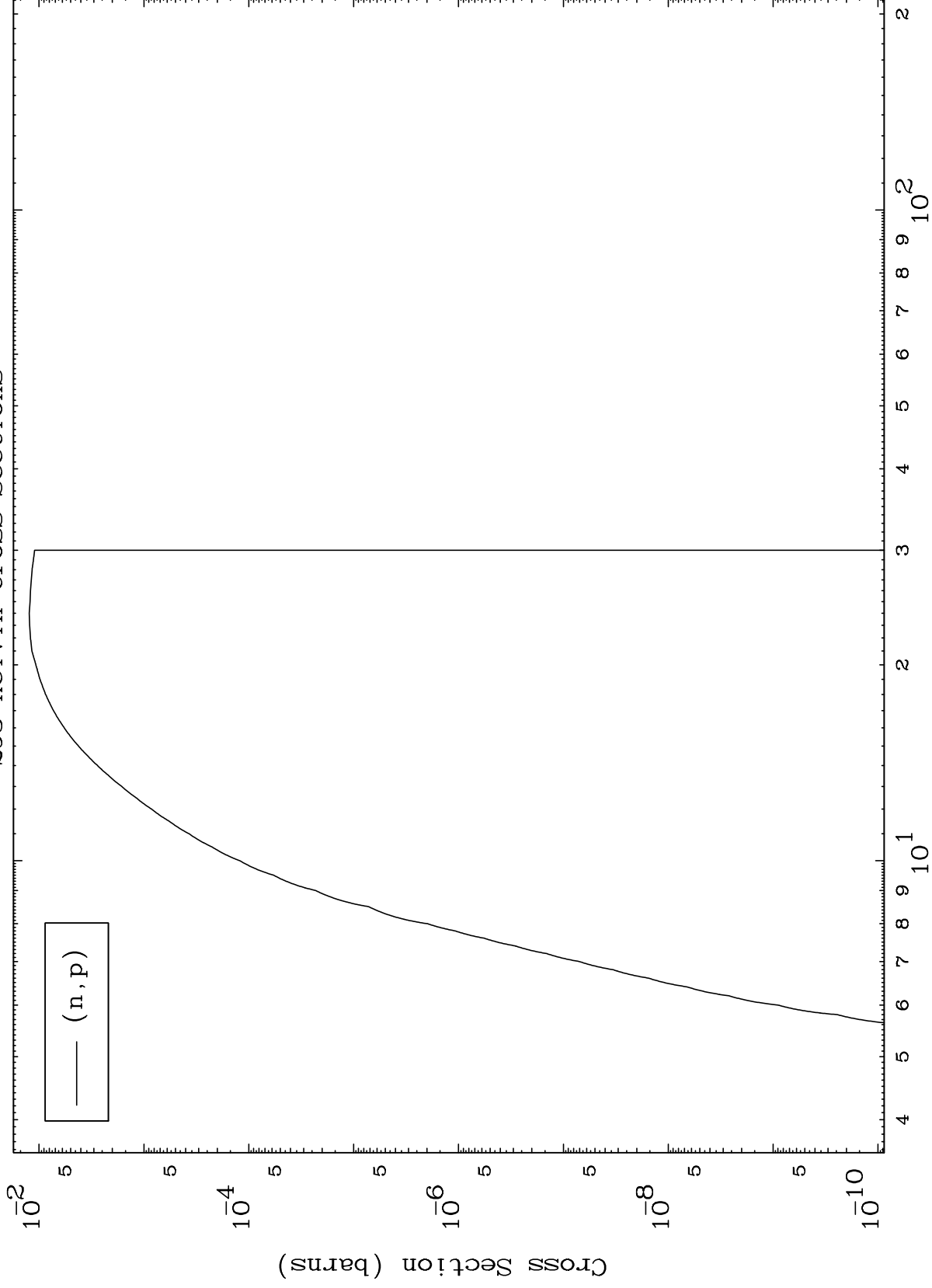
Incident Energy (MeV)

9

MAT 4750

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-115



10

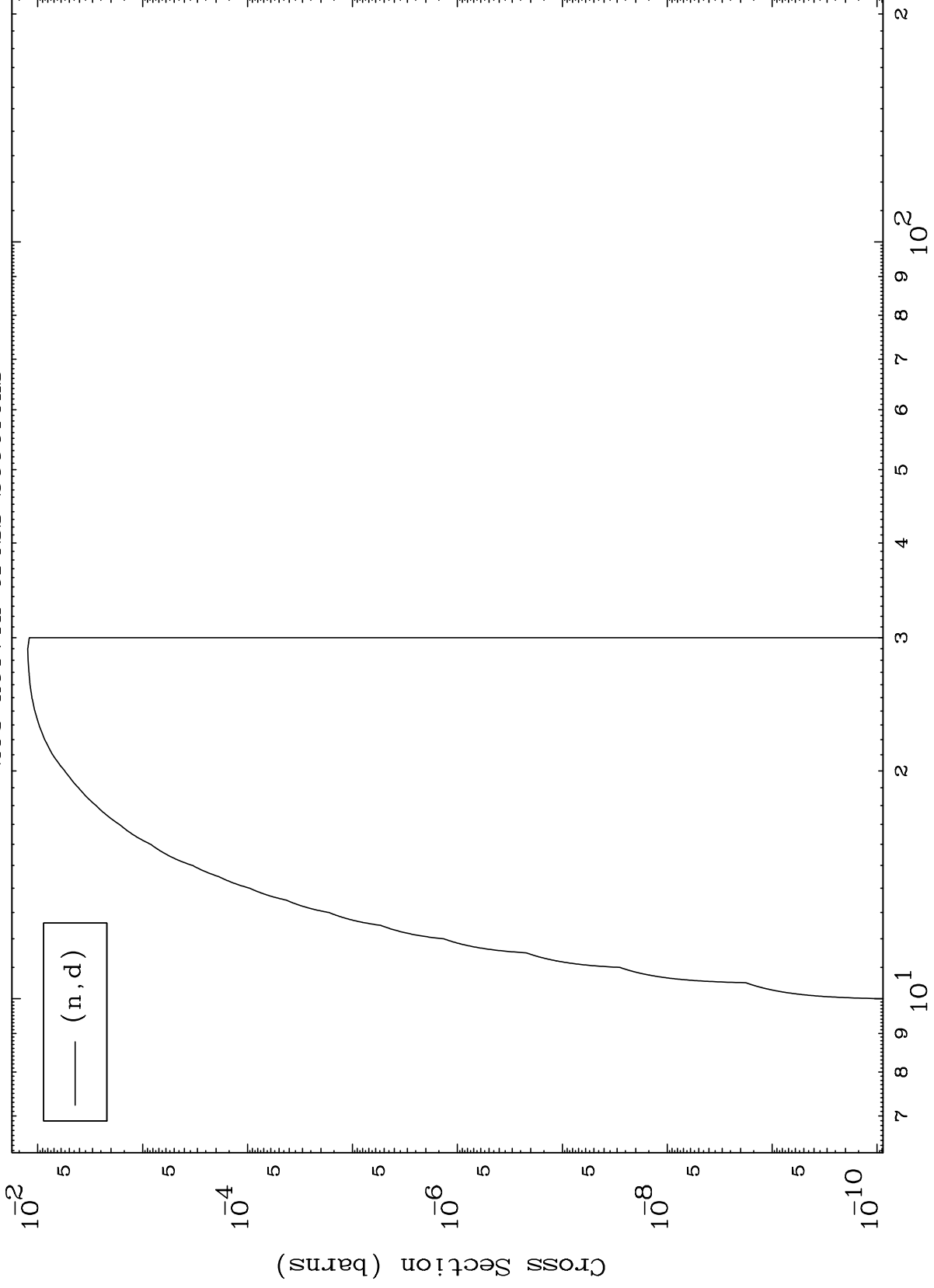
Incident Energy (MeV)

47-Ag-115

MAT 4750

(n,d) Levels
293 Kelvin Cross Sections

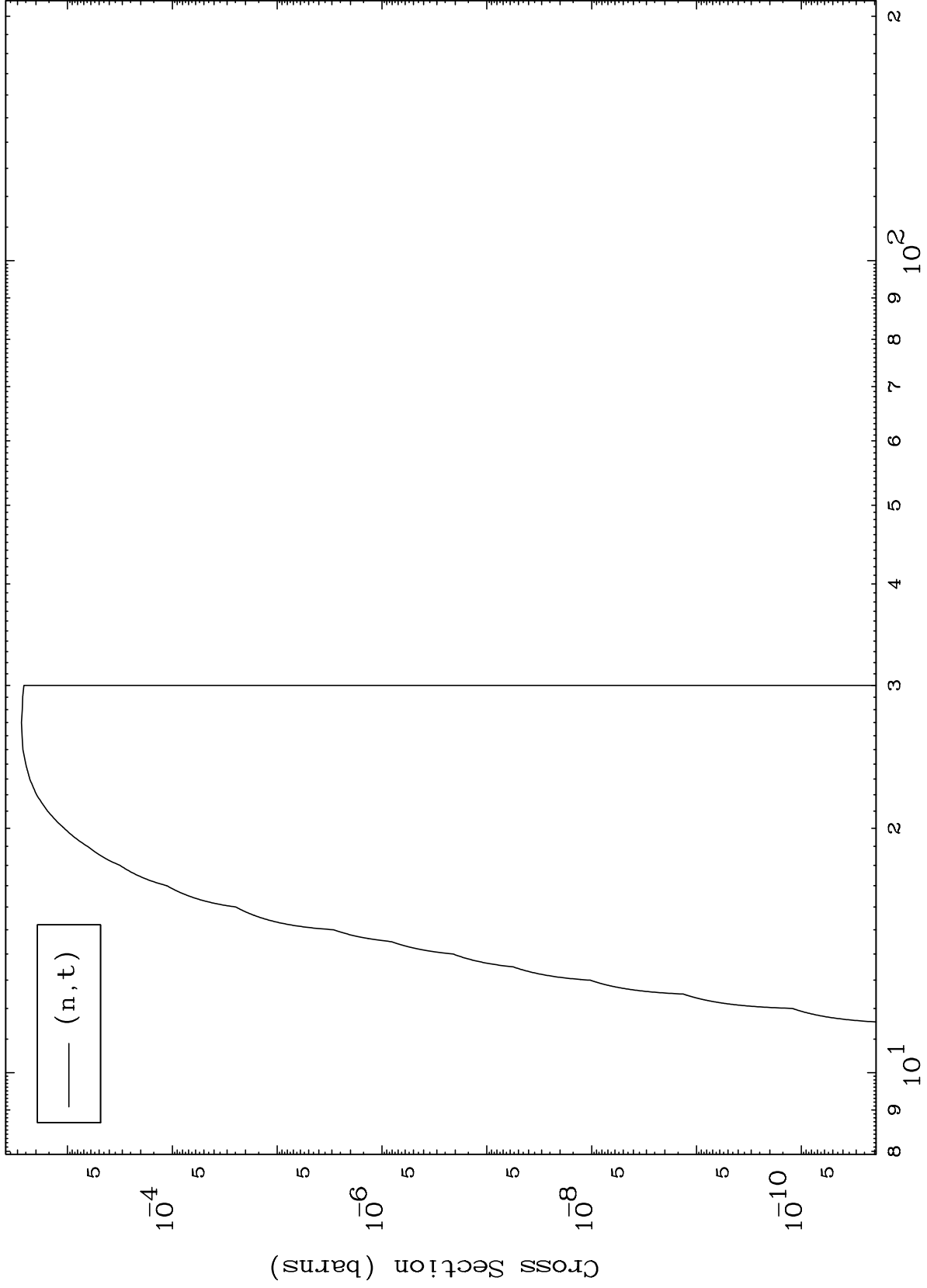
47-Ag-115



MAT 4750

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-115



12

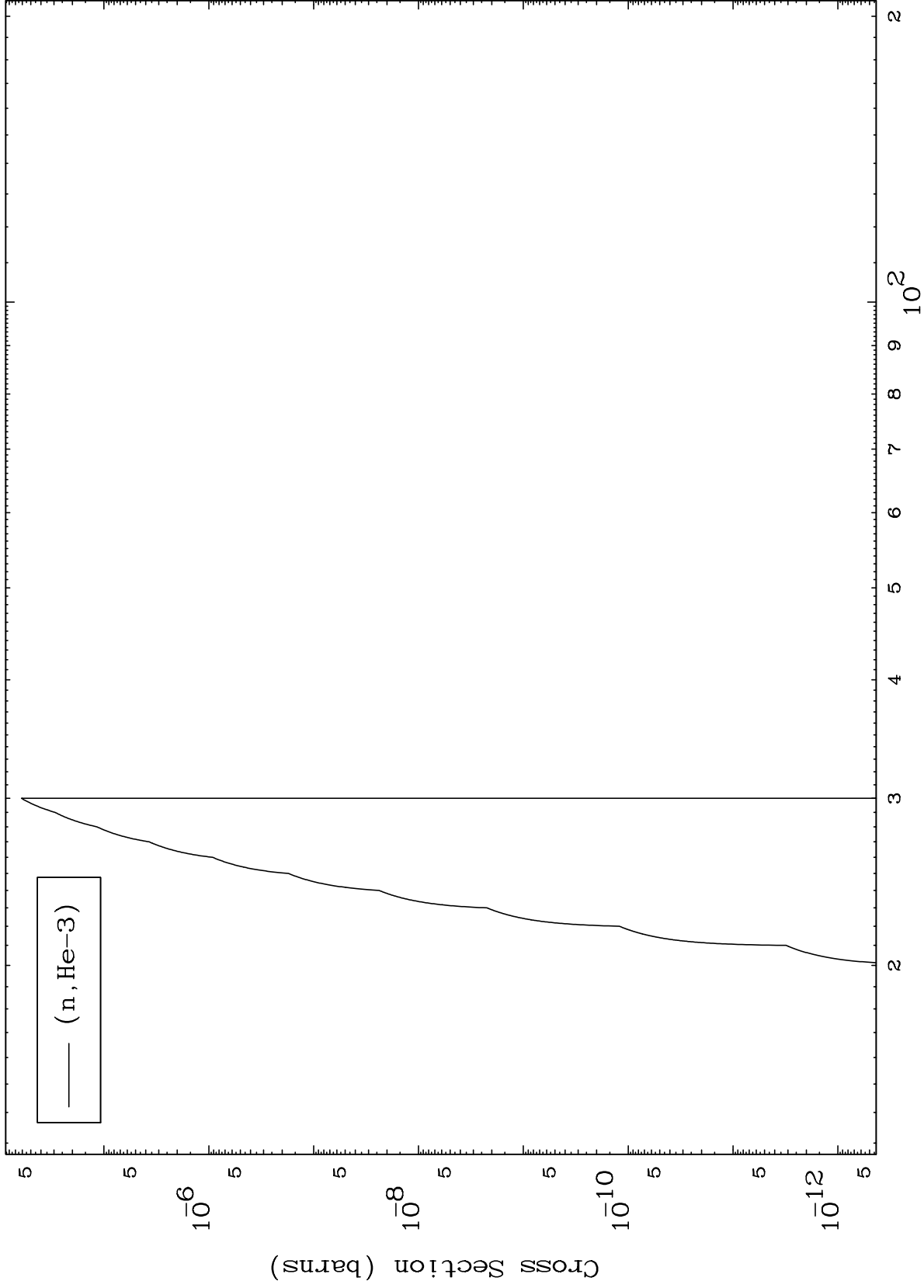
Incident Energy (MeV)

47-Ag-115

MAT 4750

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-115



13

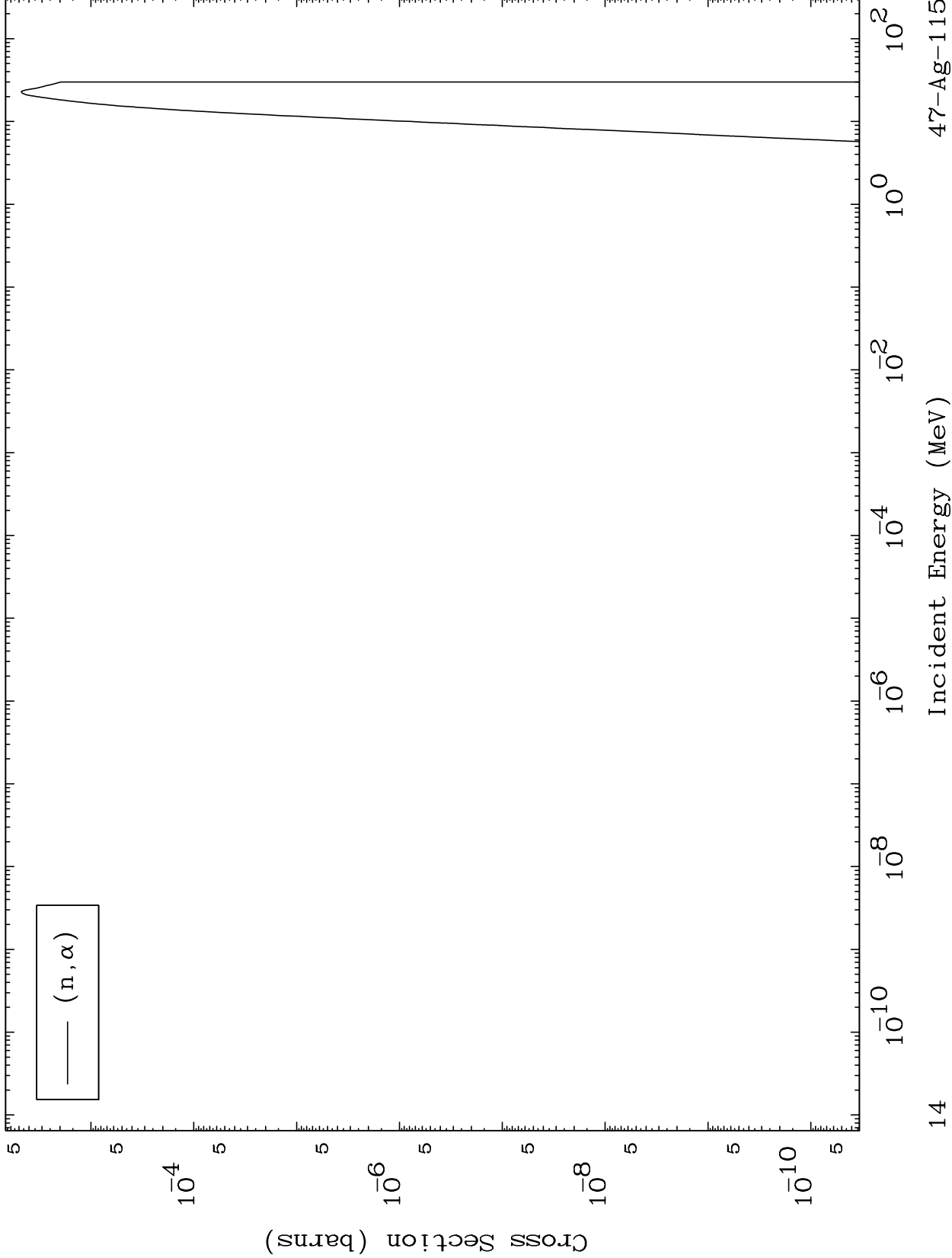
Incident Energy (MeV)

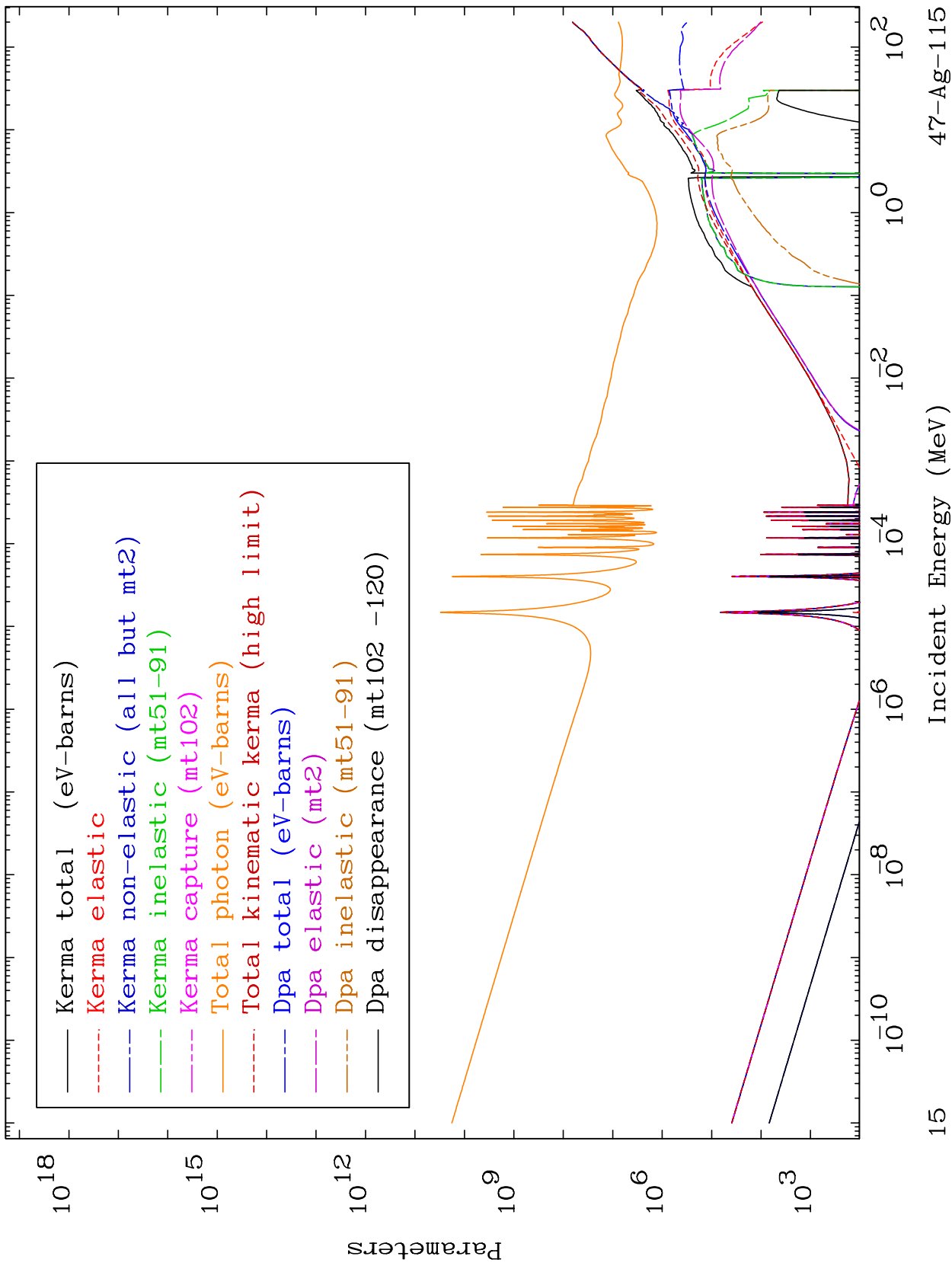
47-Ag-115

MAT 4750

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-115

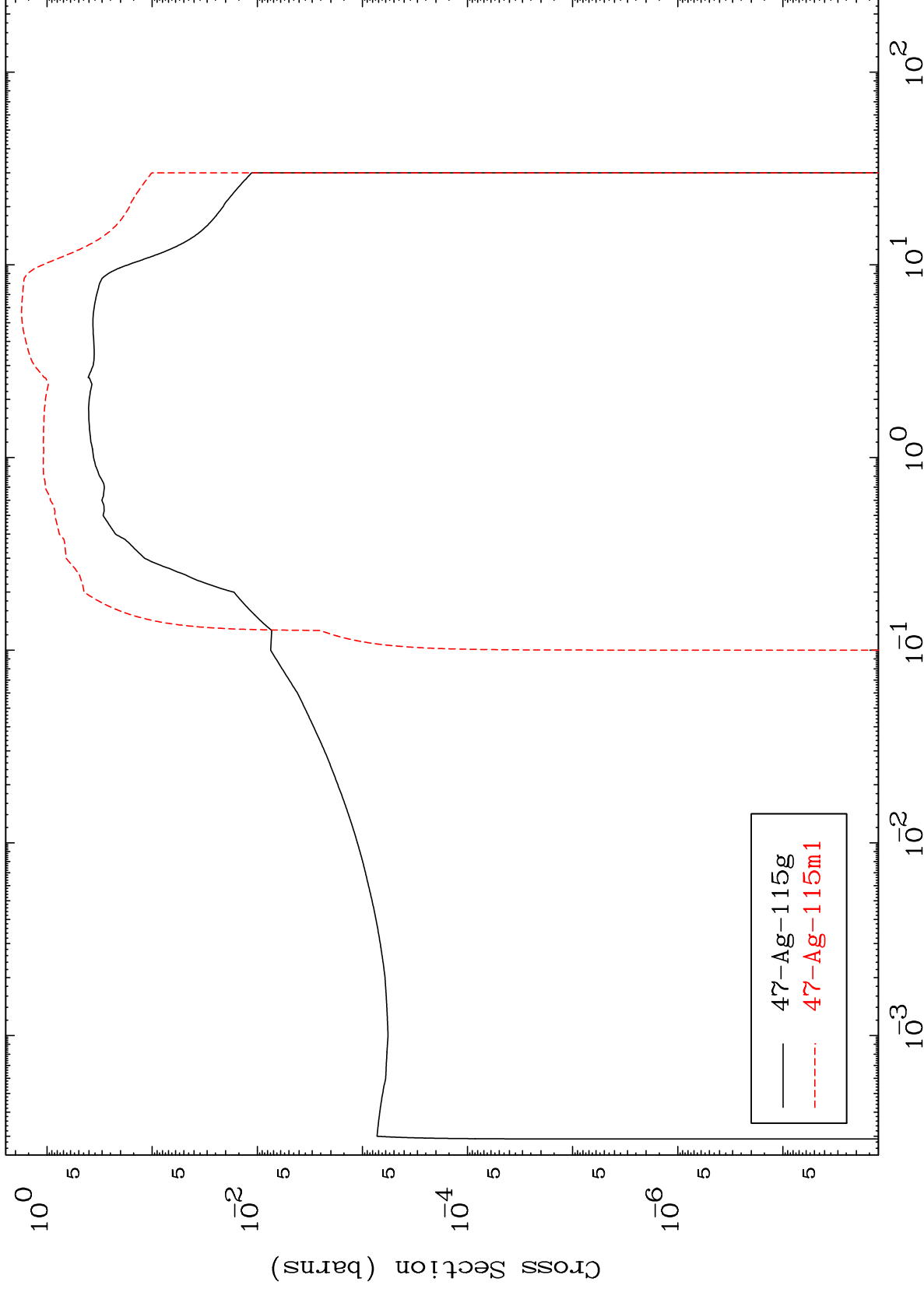




MAT 4750

47-Ag-115

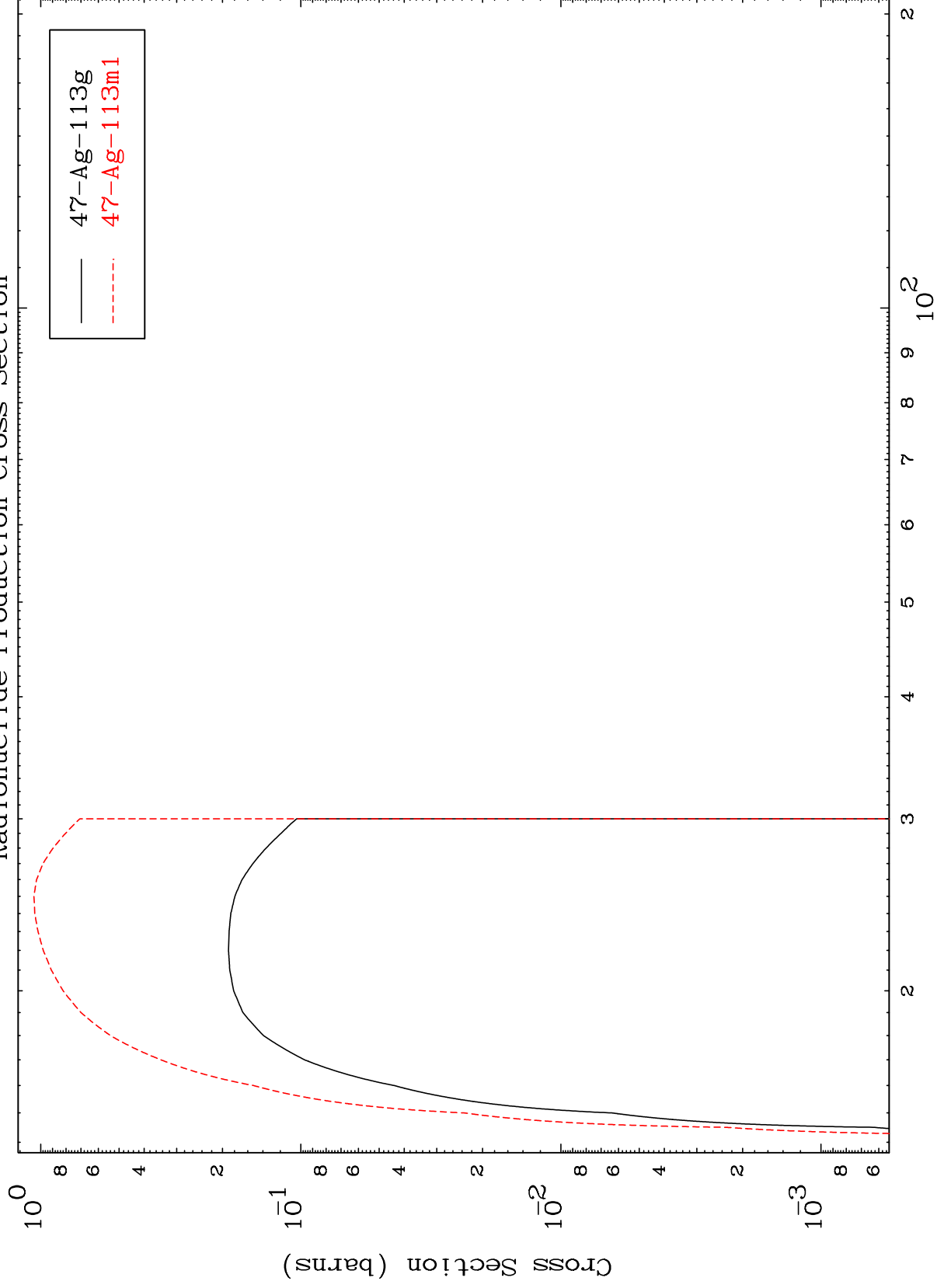
Inelastic
Radionuclide Production Cross Section



MAT 4750

47-Ag-115

(n,3n)
Radionuclide Production Cross Section

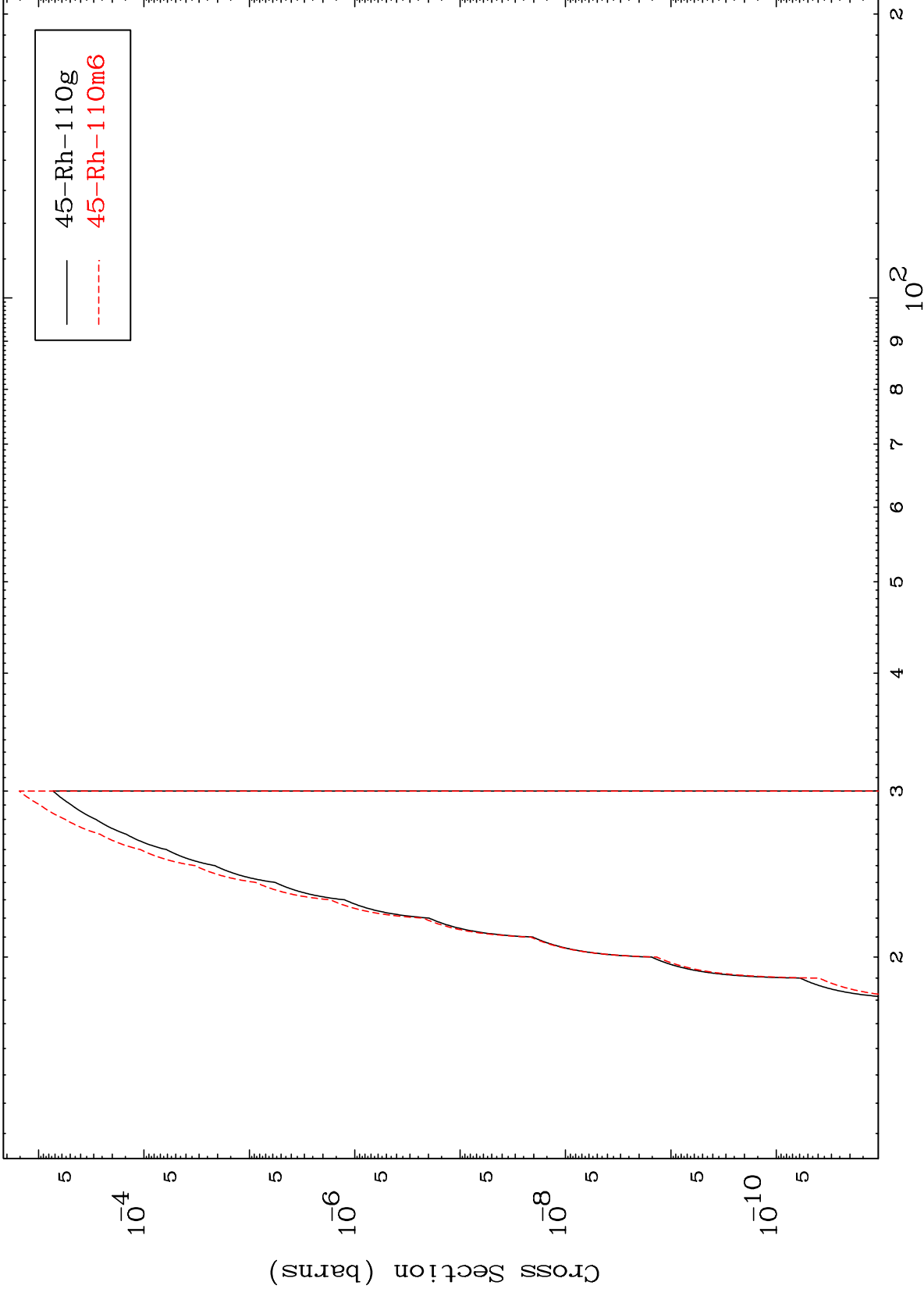


20

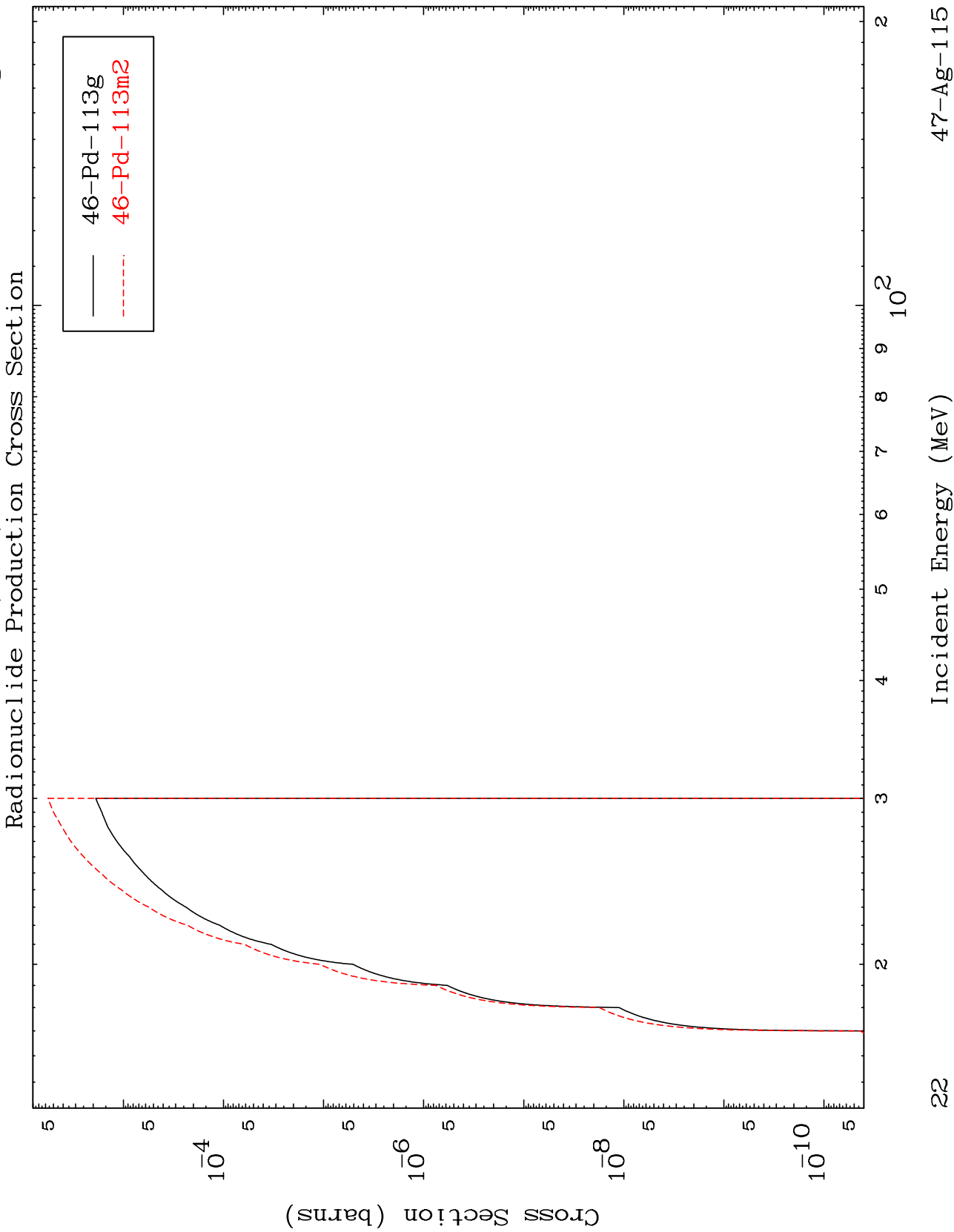
Incident Energy (MeV)

47-Ag-115

Radionuclide Production Cross Section



45-Rh-110g
45-Rh-110m6

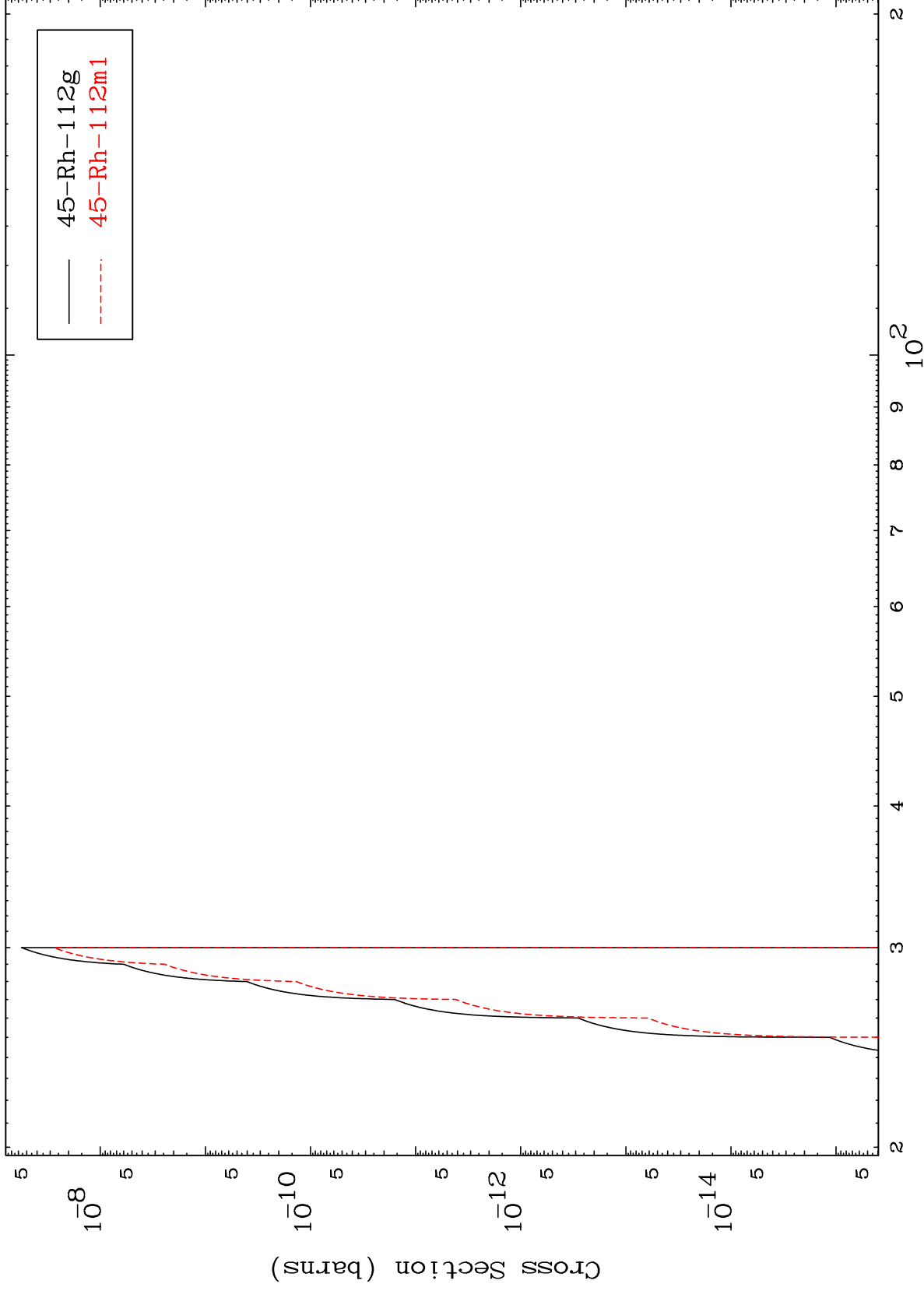


MAT 4750

(n,n') He-3

47-Ag-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

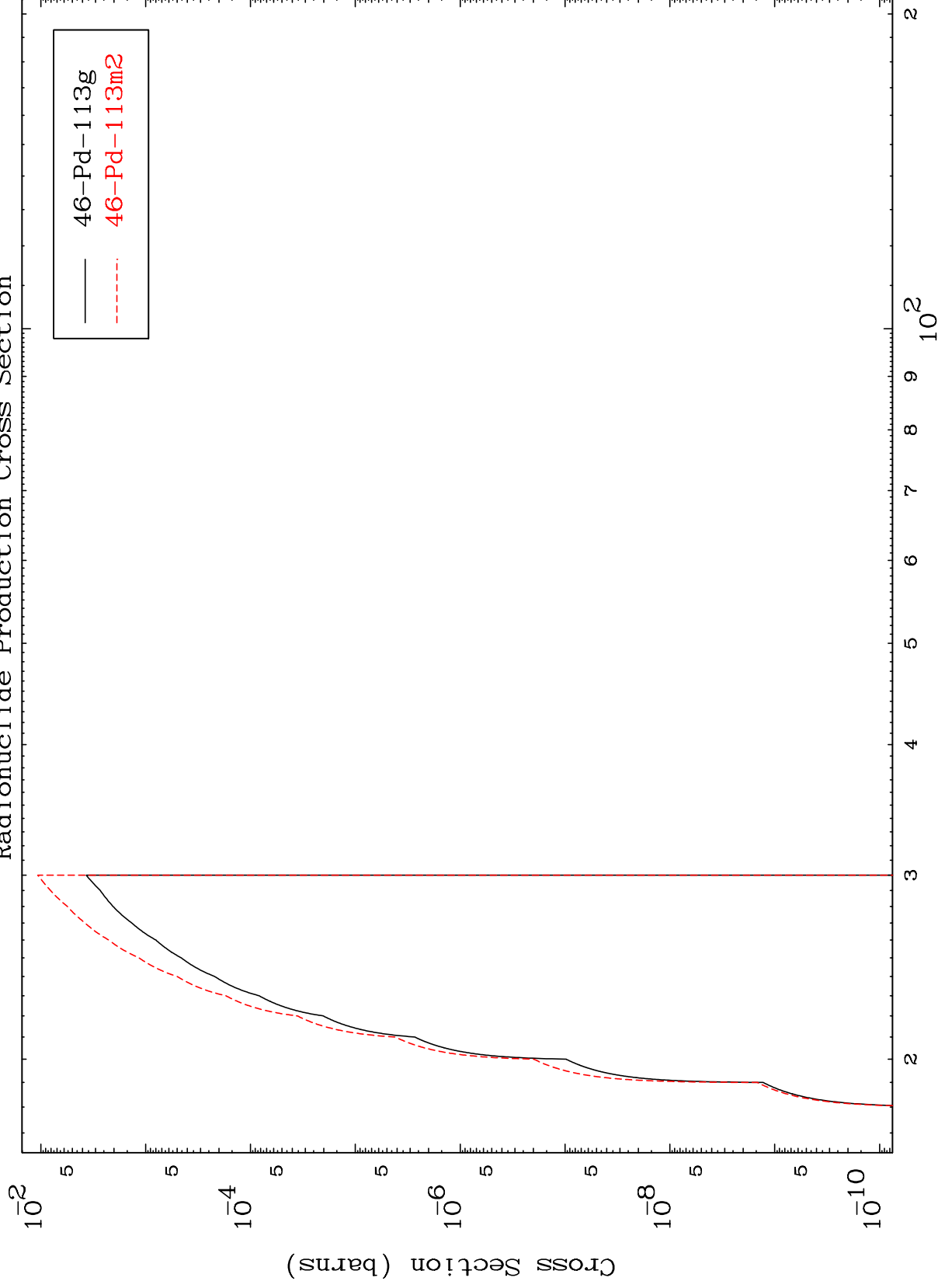
47-Ag-115

MAT 4750

(n,2n) p

47-Ag-115

Radionuclide Production Cross Section



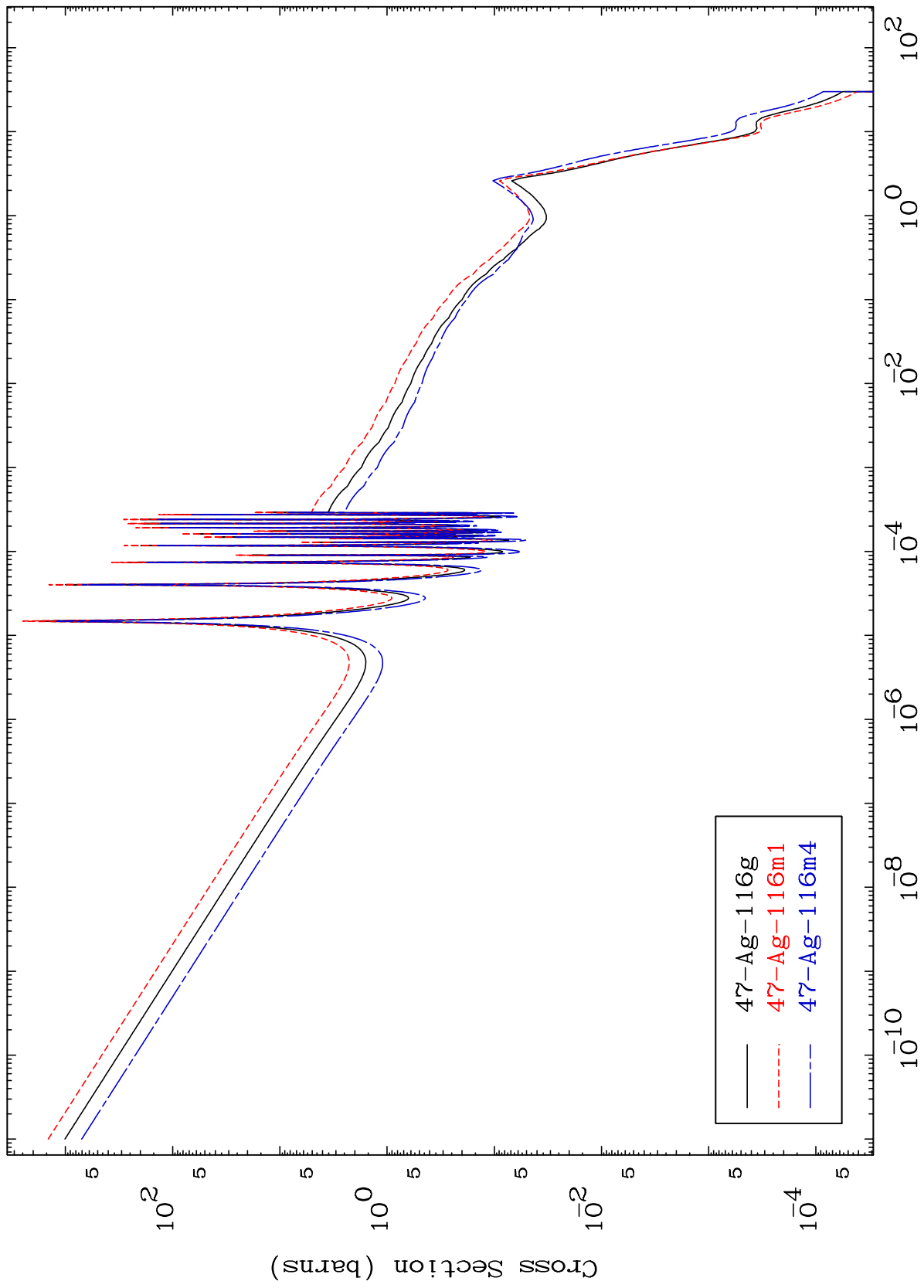
24

Incident Energy (MeV)

47-Ag-115

Radionuclide Production Cross Section

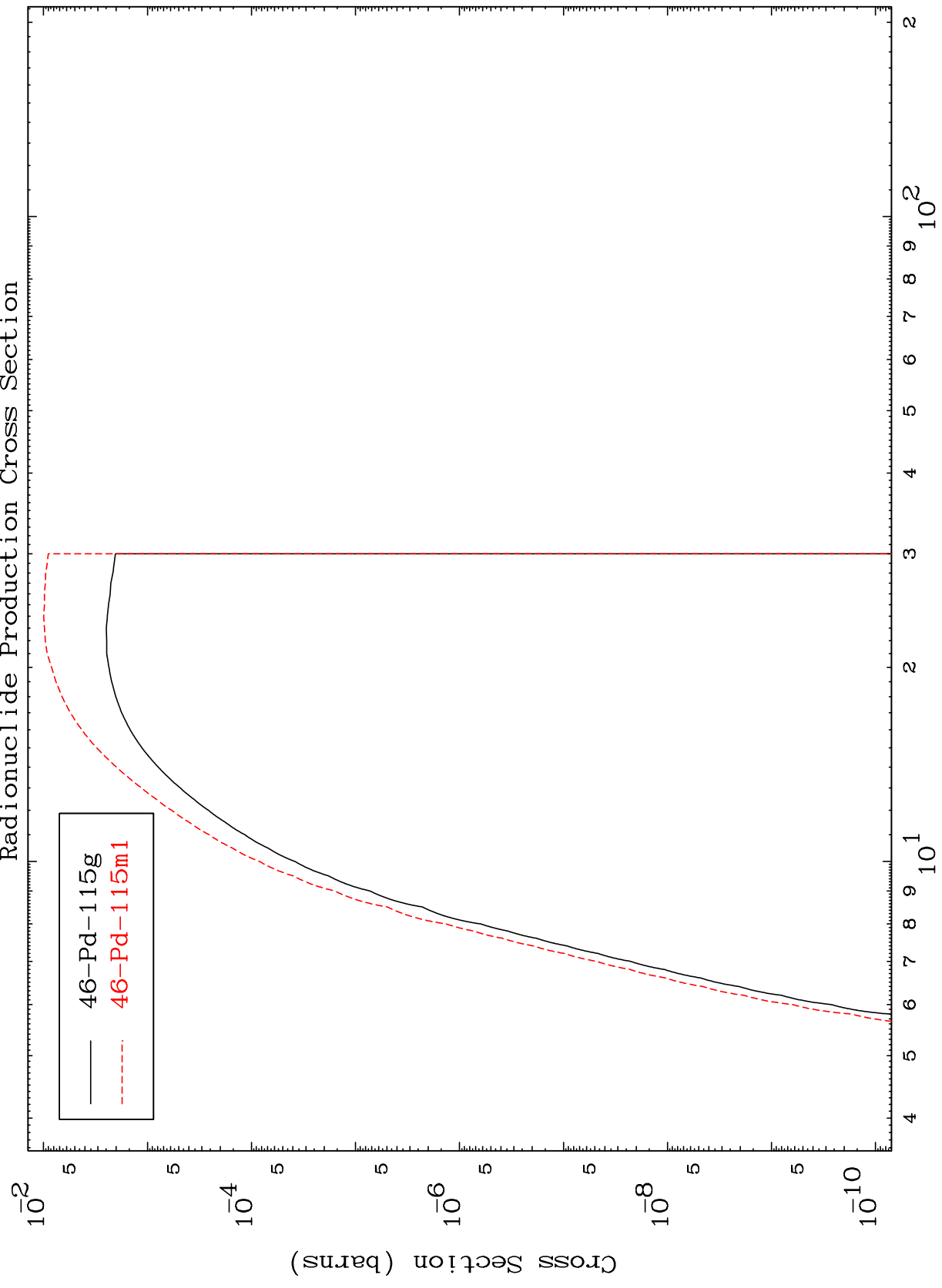
(n, γ)



MAT 4750

47-Ag-115

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

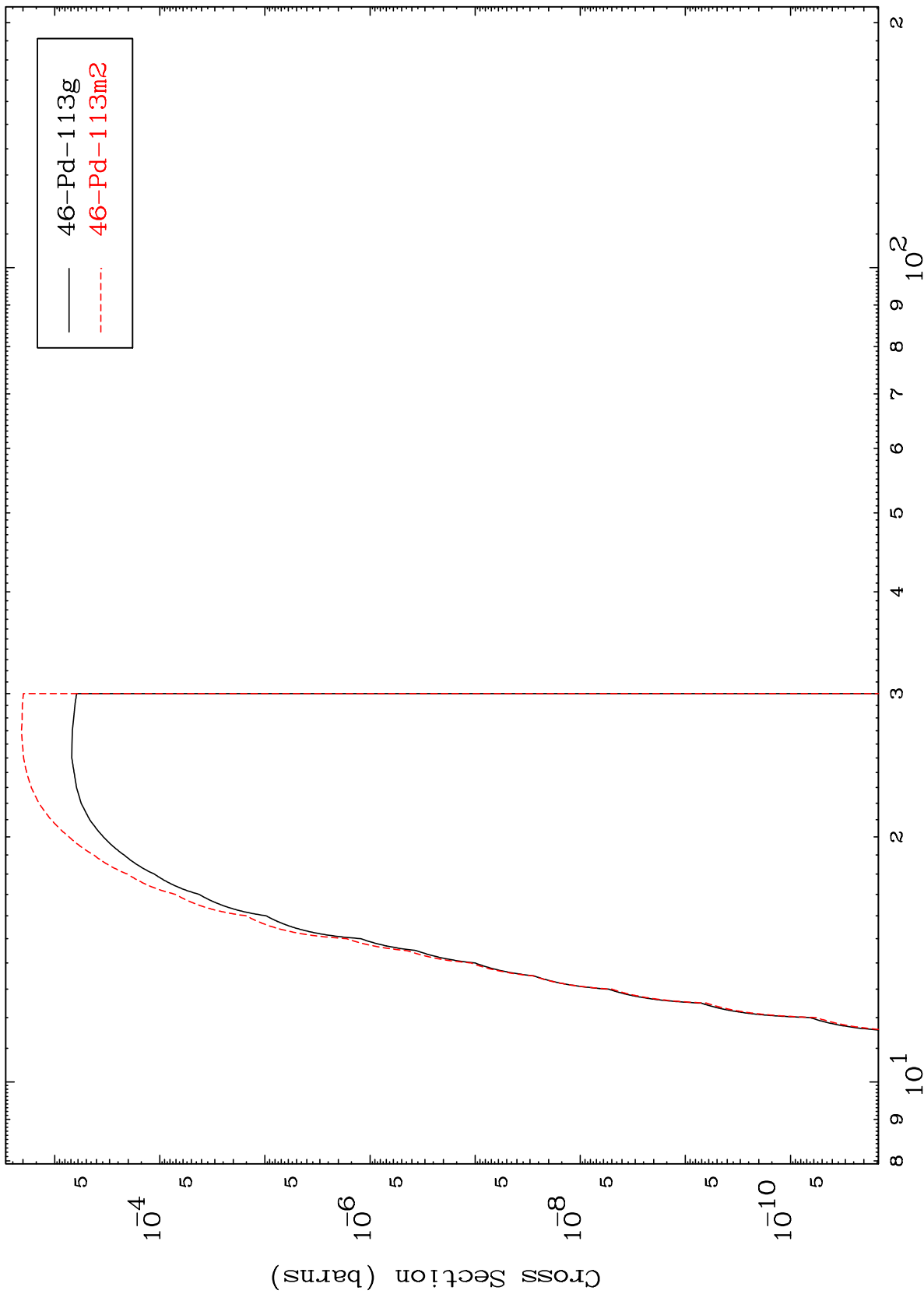
47-Ag-115

26

MAT 4750

47-Ag-115

(n, t)
Radionuclide Production Cross Section



27

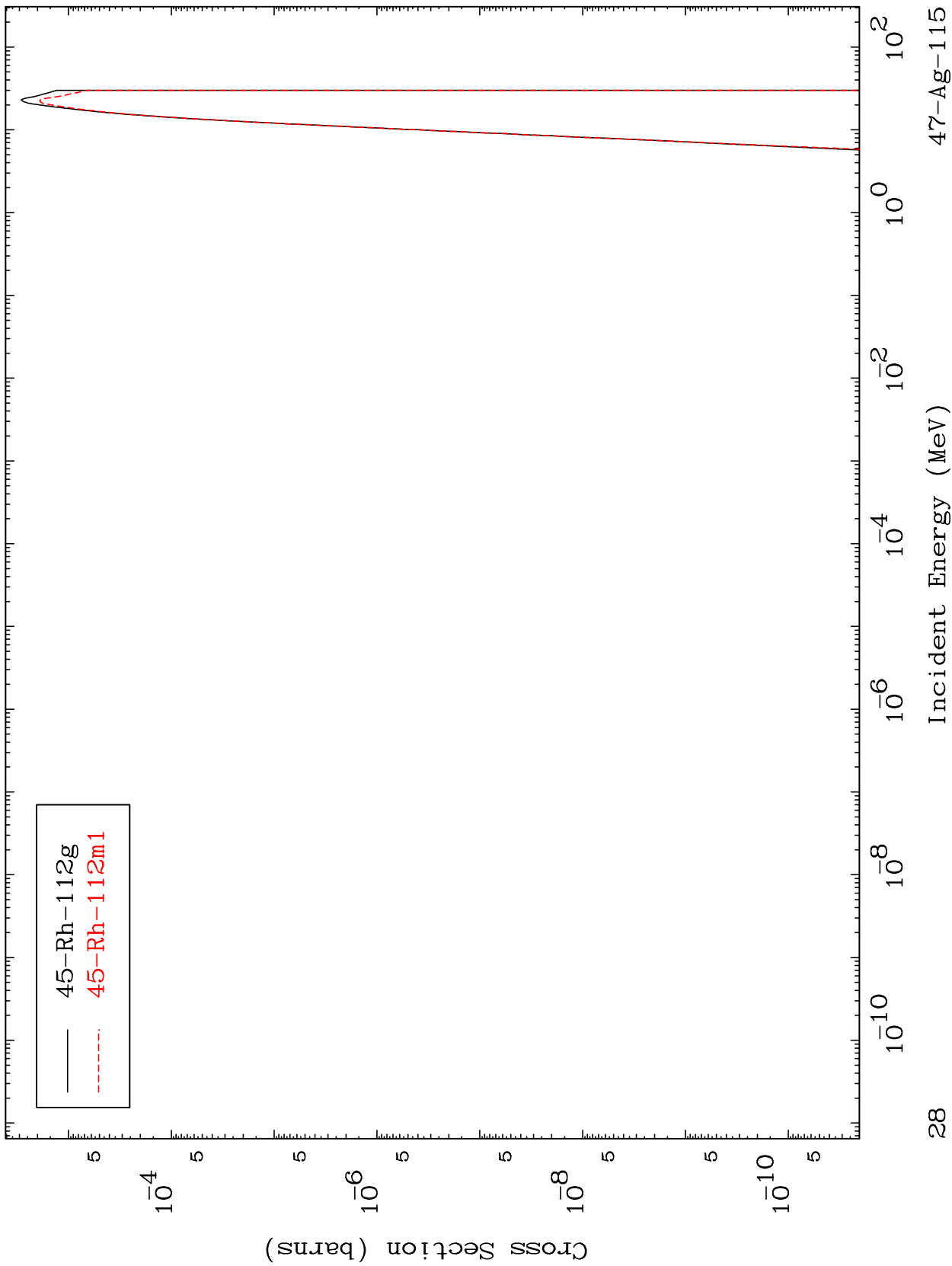
Incident Energy (MeV)

47-Ag-115

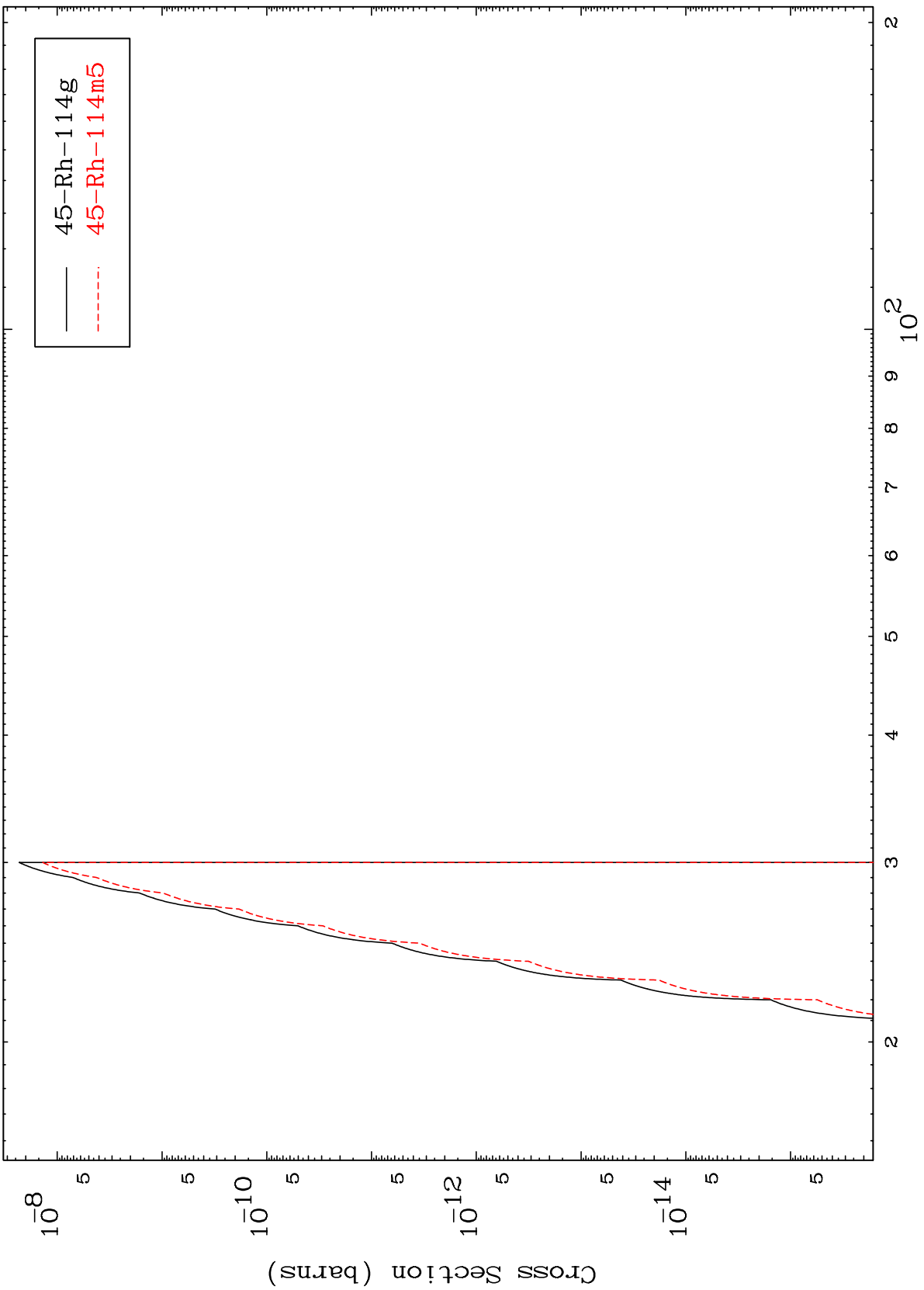
MAT 4750

47-Ag-115

(n, α)
Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section



45-Rh-114g
45-Rh-114m5