

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

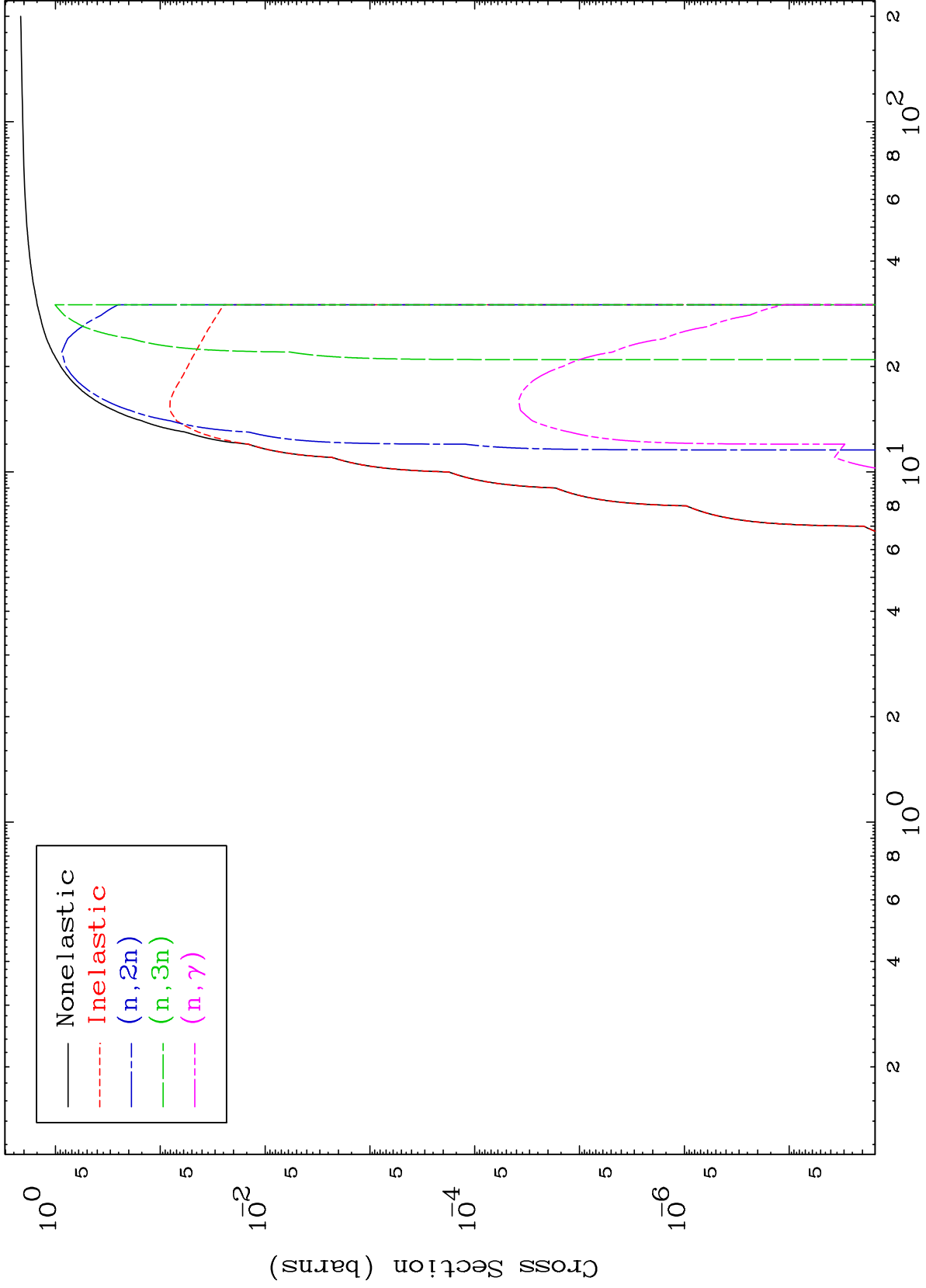
Press Mouse Button to Start

MAT 4744

α Major

47-Ag-113m

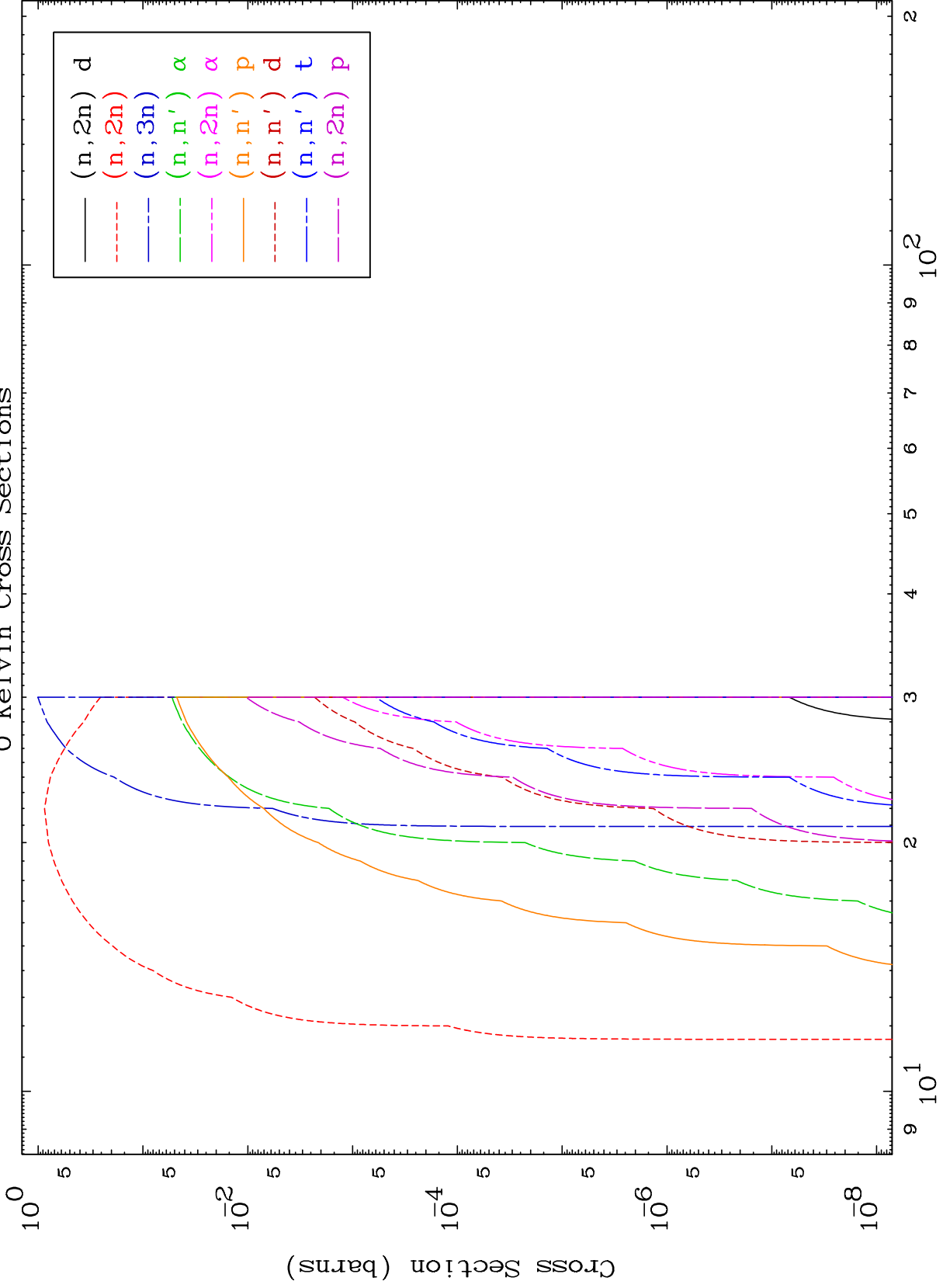
0 Kelvin Cross Sections



MAT 4744

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-113m



47-Ag-113m

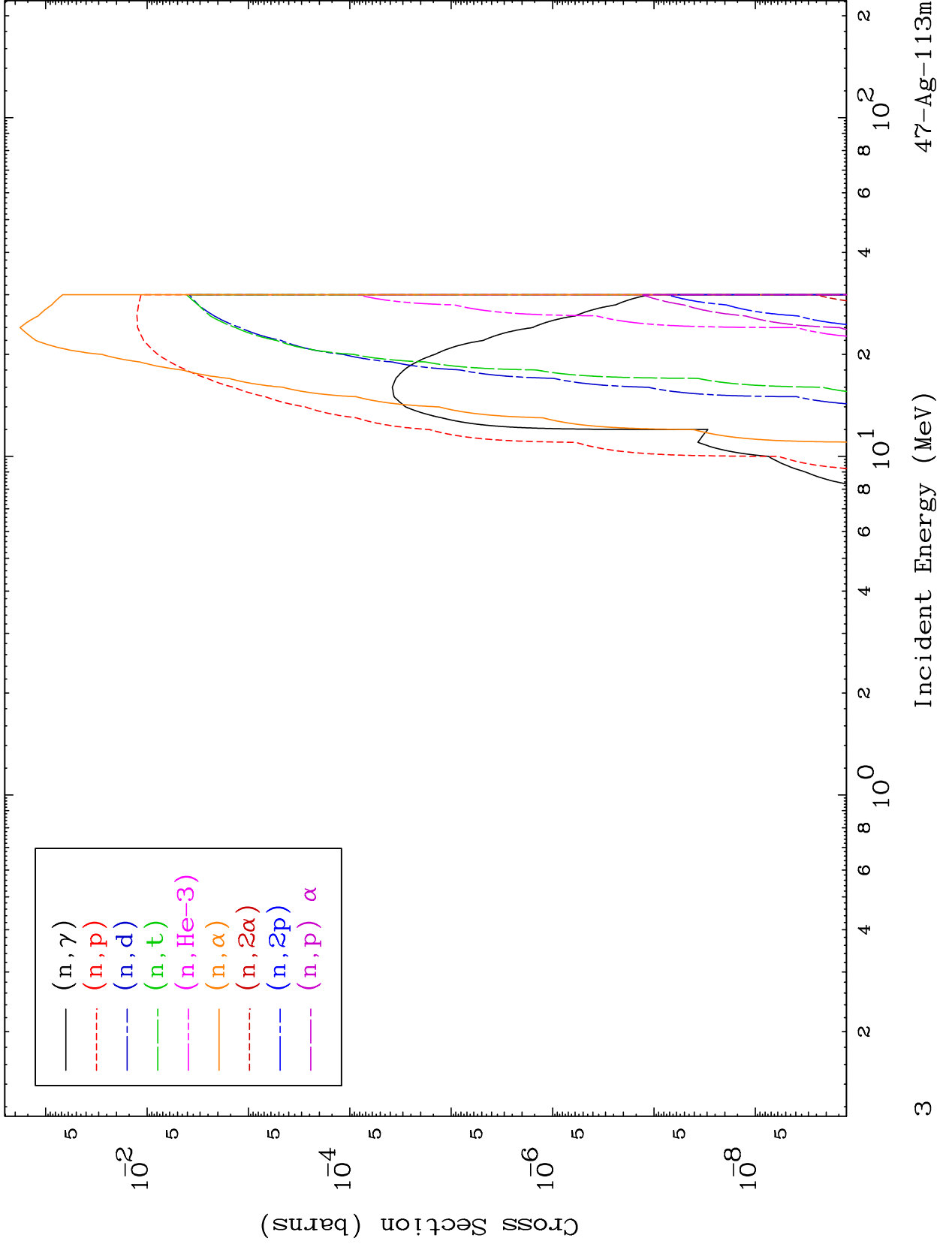
Incident Energy (MeV)

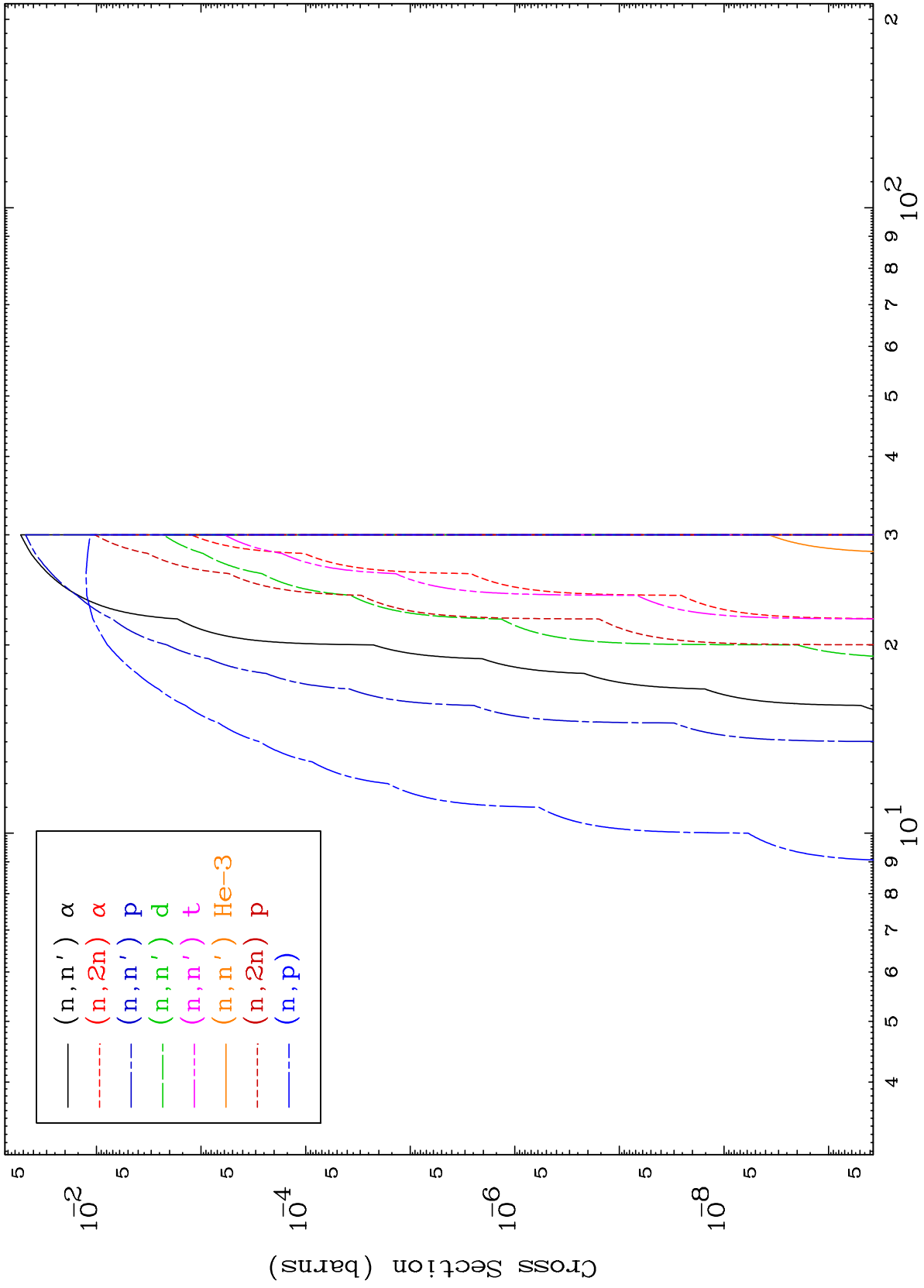
2

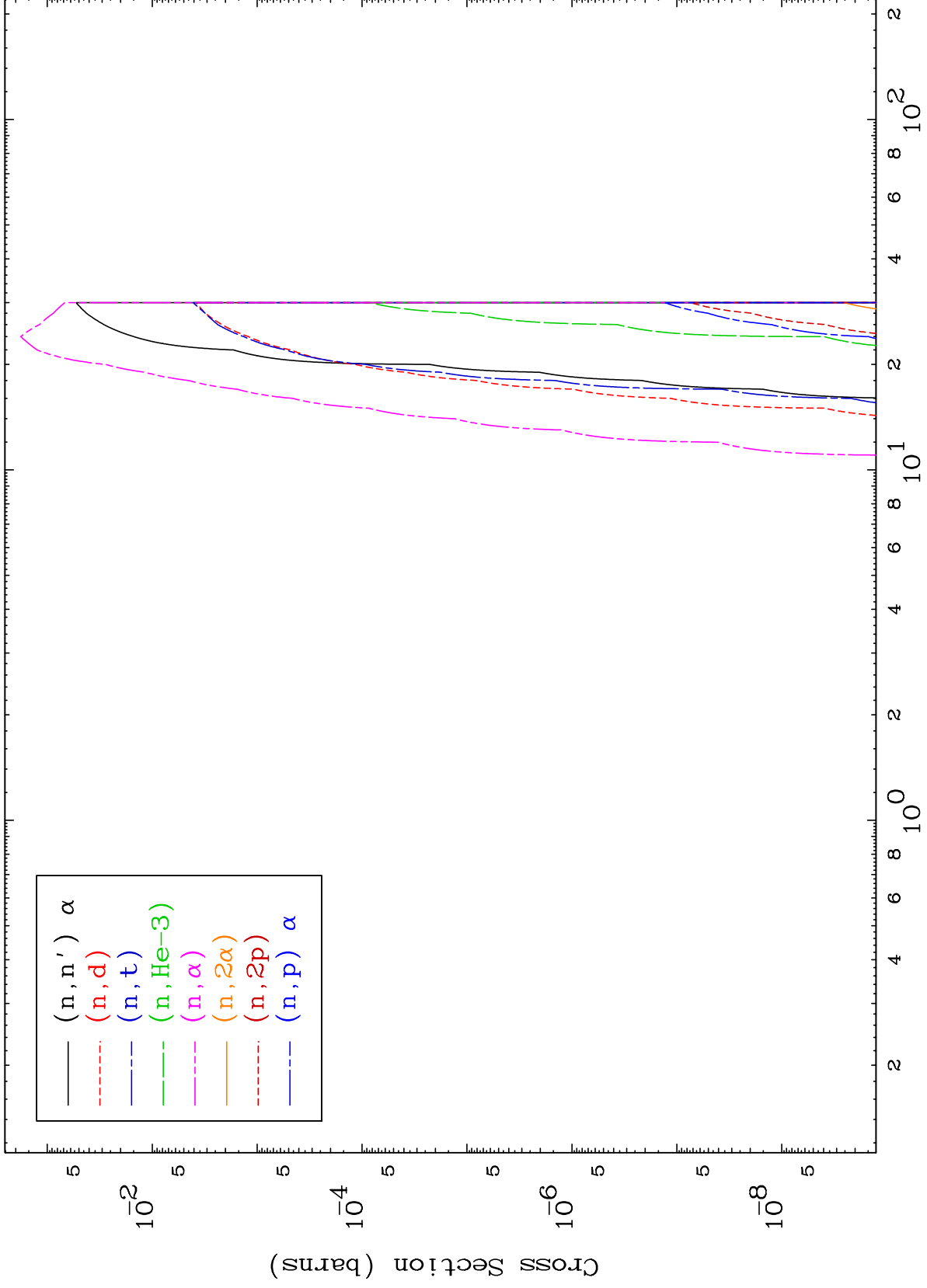
MAT 4744

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-113m





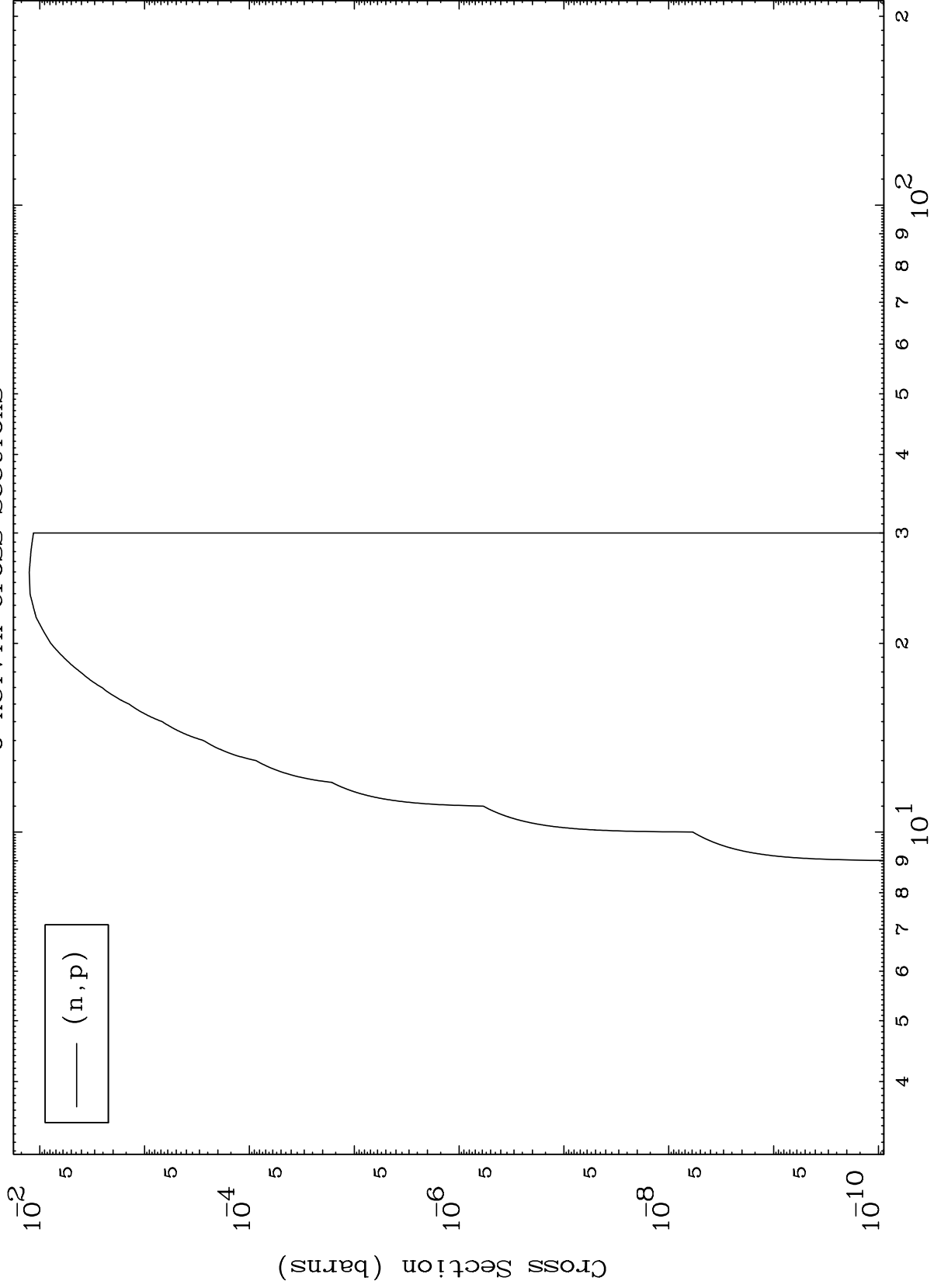


MAT 4744

(α, p) Levels

47-Ag-113m

0 Kelvin Cross Sections

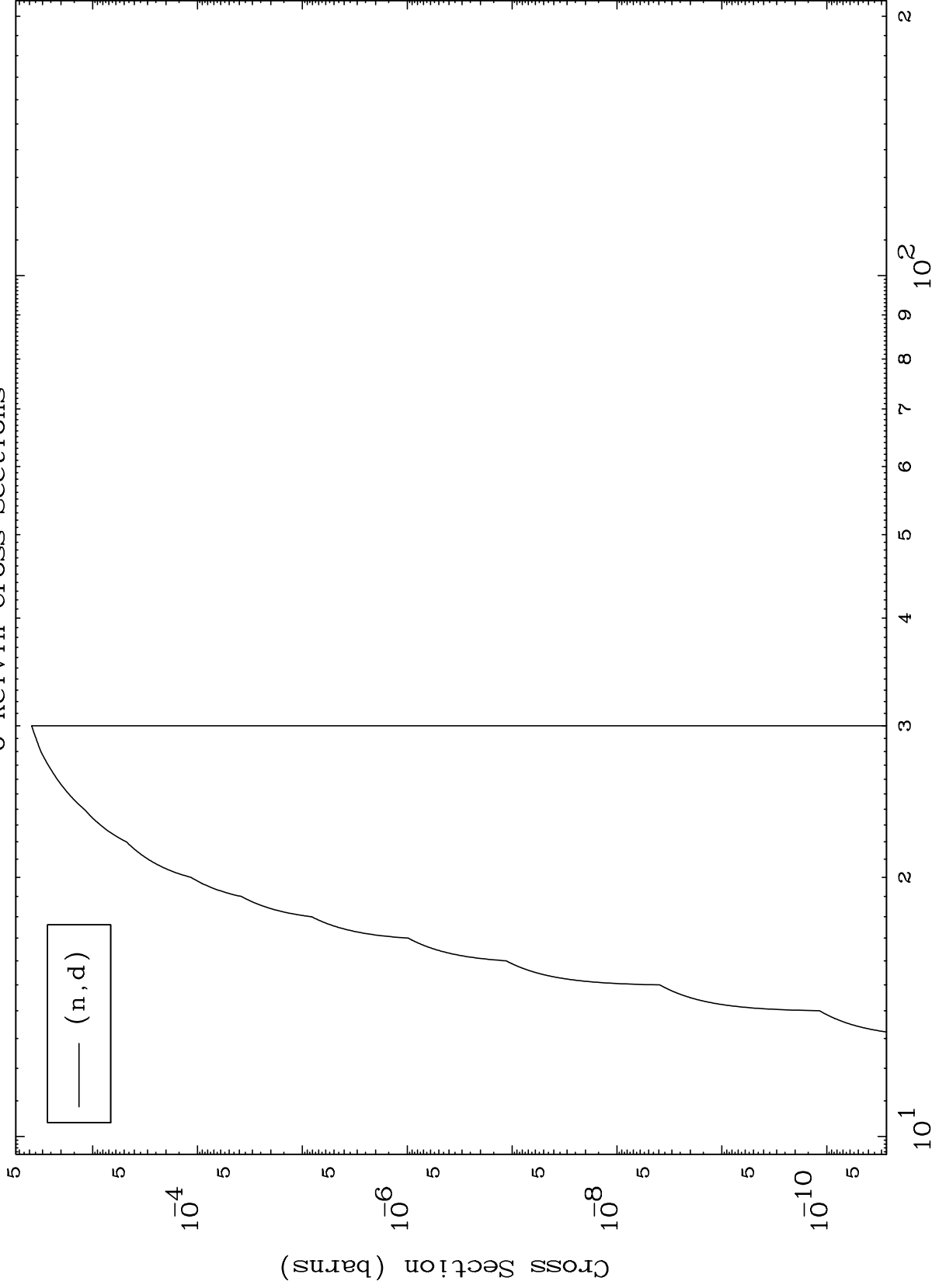


MAT 4744

(α, d) Levels

47-Ag-113m

0 Kelvin Cross Sections



Incident Energy (MeV)

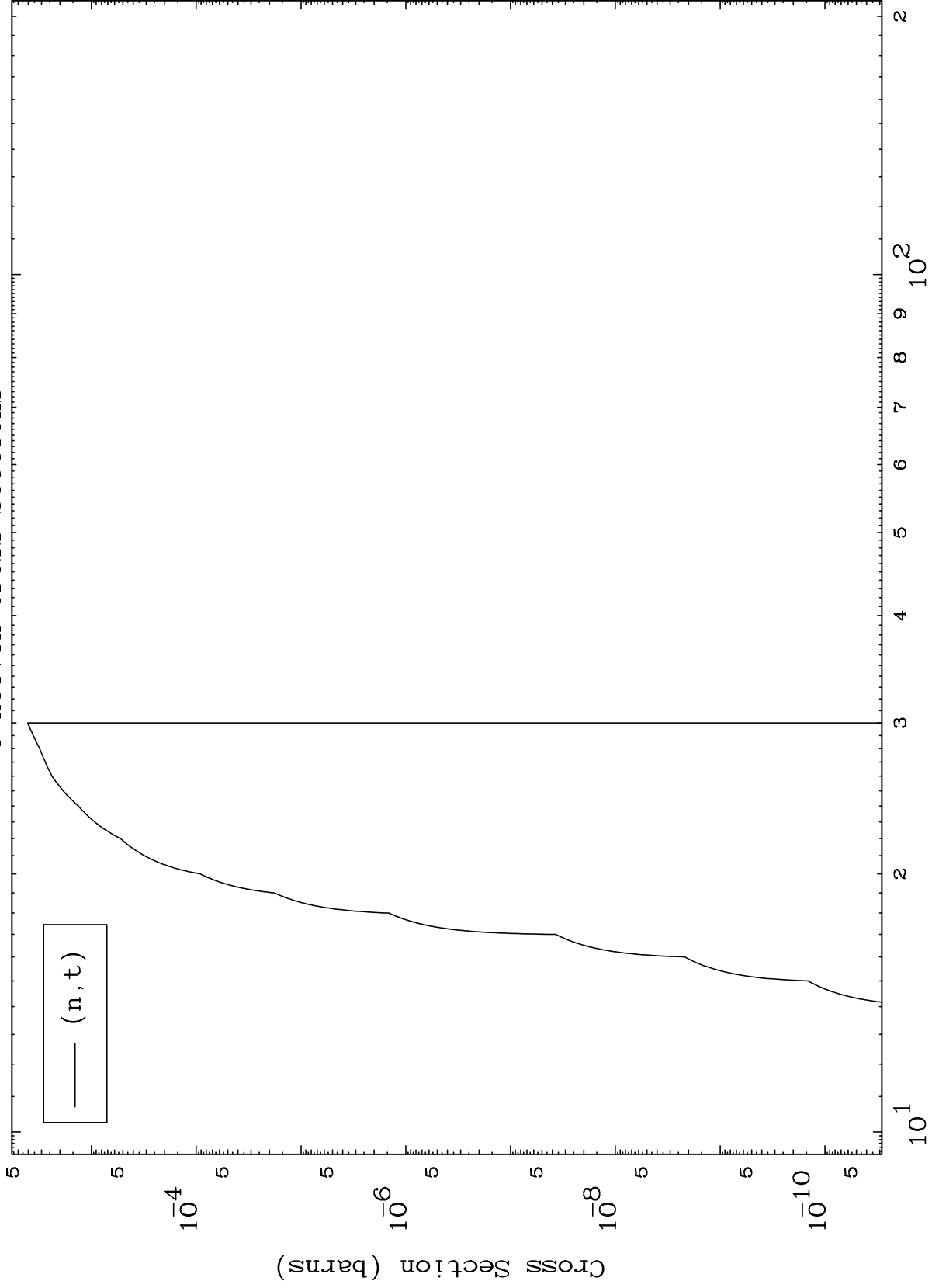
47-Ag-113m

MAT 4744

(α, t) Levels

47-Ag-113m

0 Kelvin Cross Sections



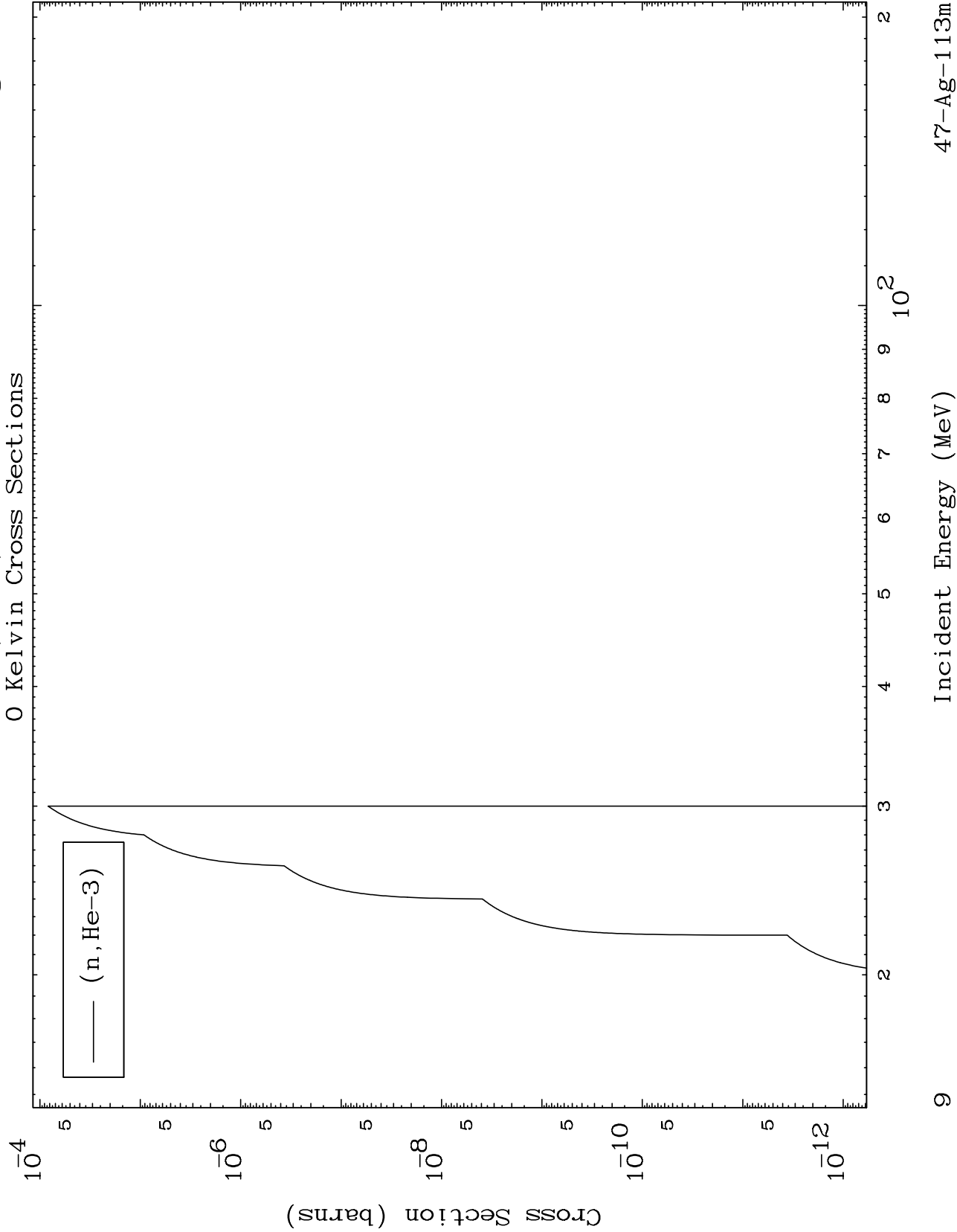
Incident Energy (MeV)

47-Ag-113m

MAT 4744

($\alpha, \text{He}3$) Levels

47-Ag-113m

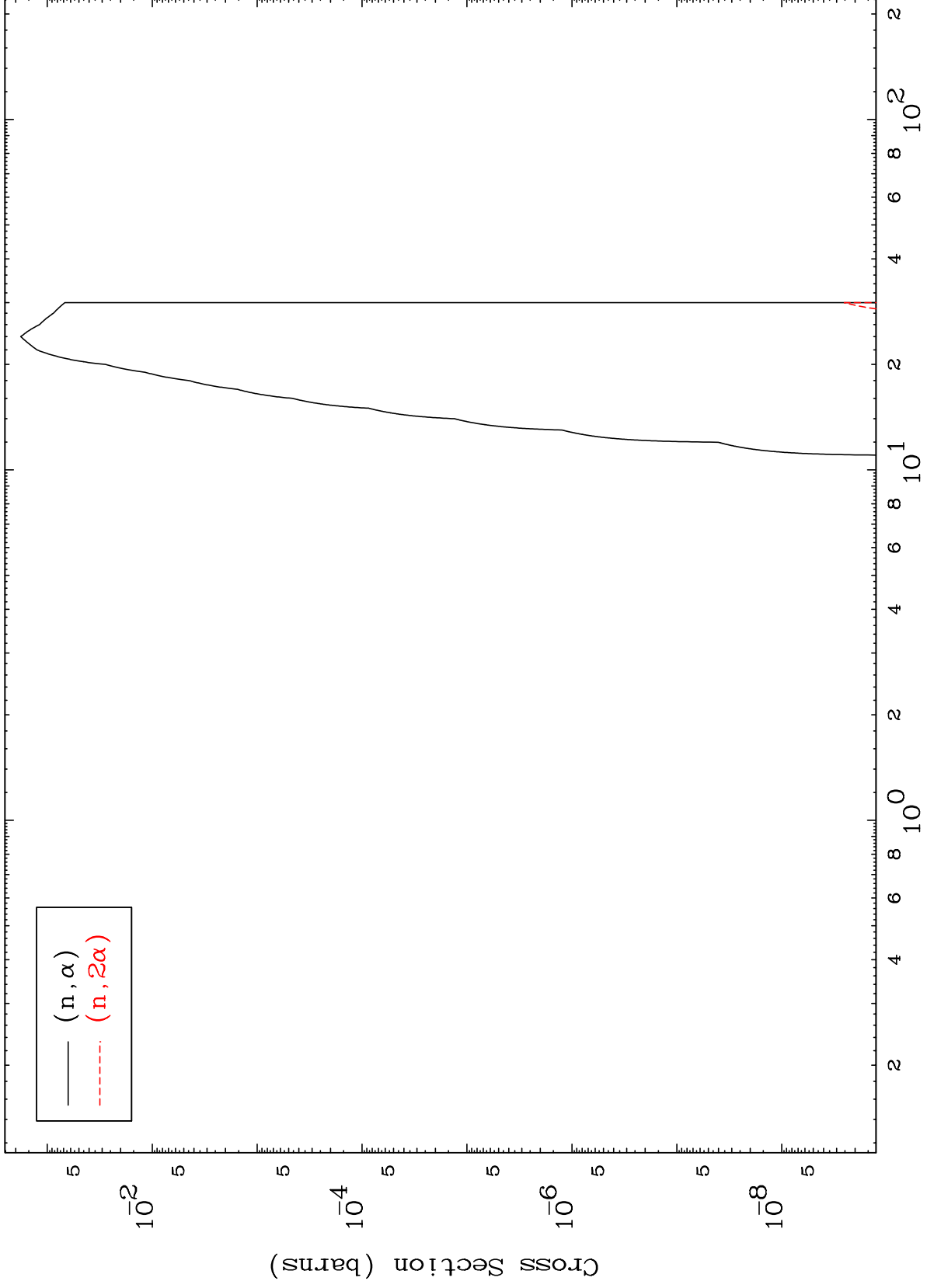


MAT 4744

(α, α) Levels

47-Ag-113m

0 Kelvin Cross Sections



10

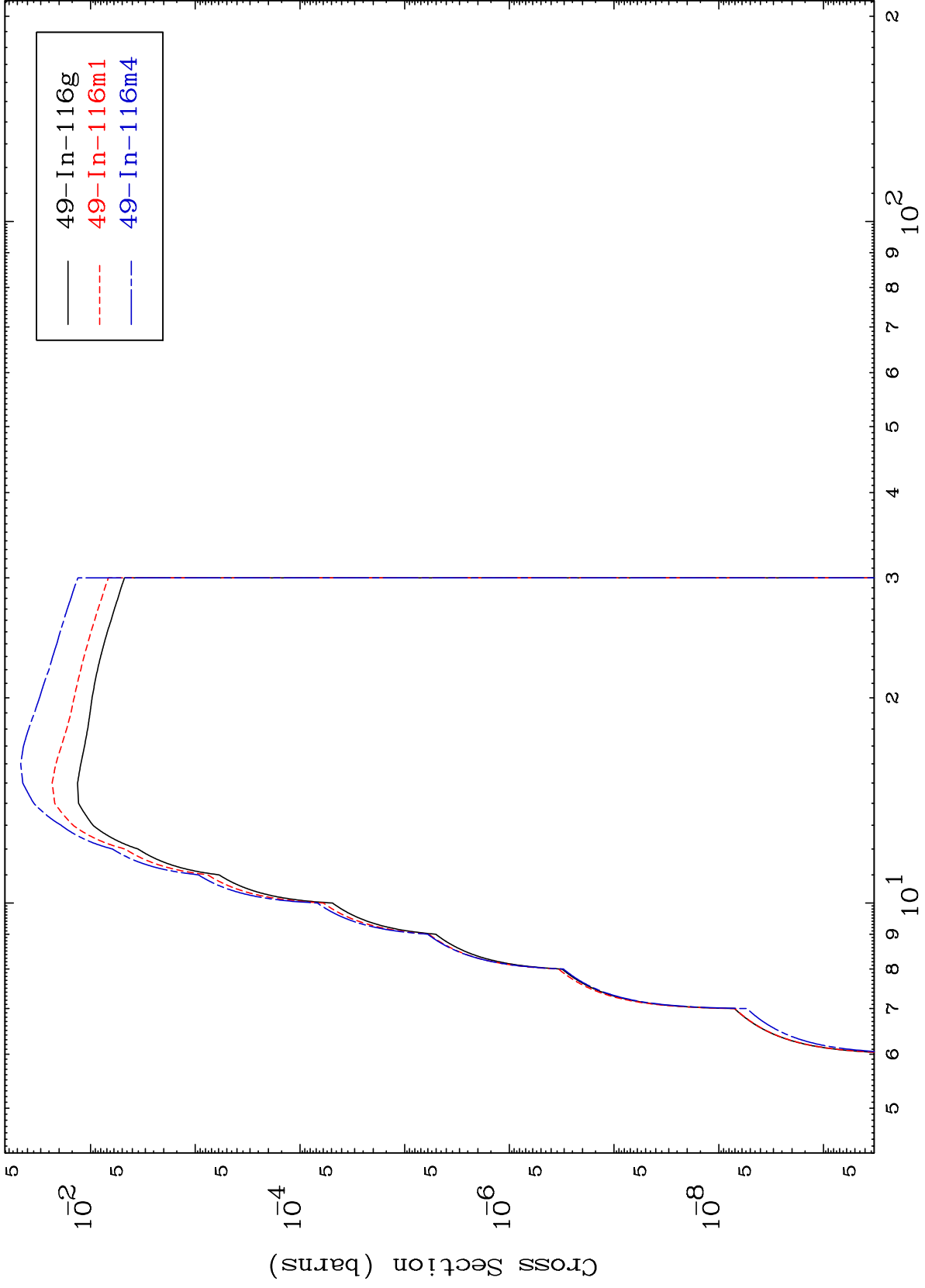
Incident Energy (MeV)

47-Ag-113m

MAT 4744

47-Ag-113m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

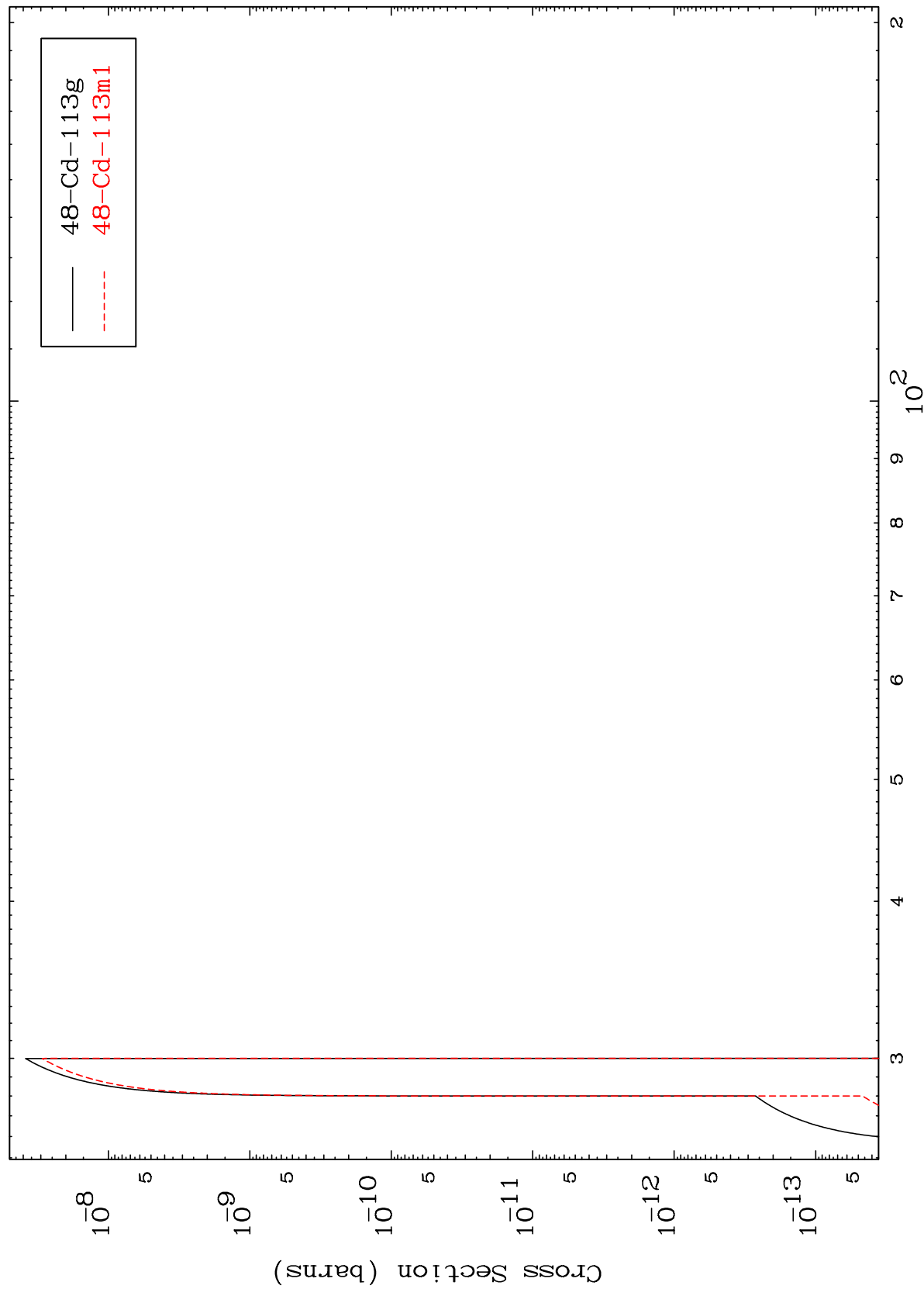
47-Ag-113m

MAT 4744

(n,2n) d

47-Ag-113m

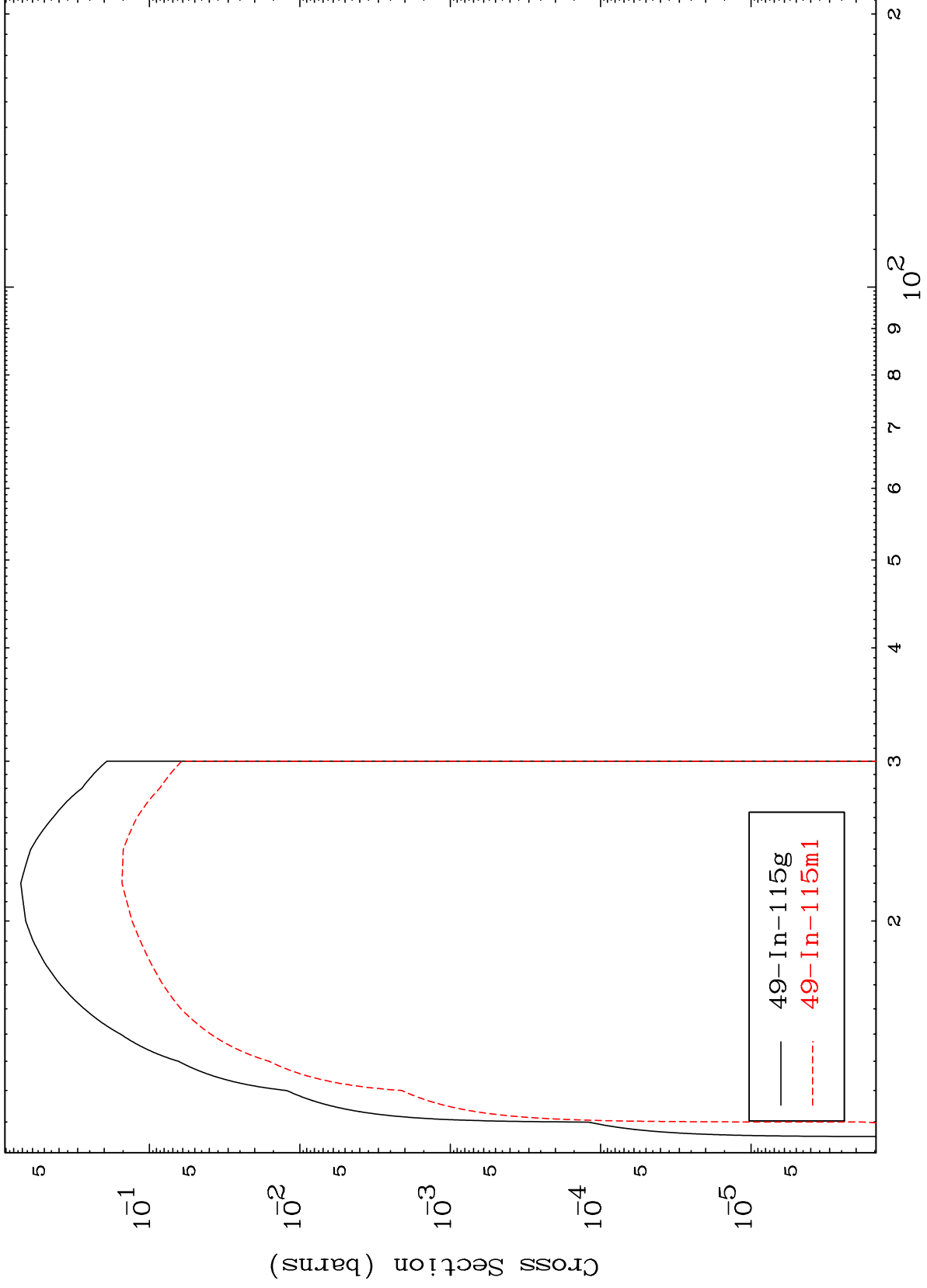
Radionuclide Production Cross Section



MAT 4744

47-Ag-113m

(n,2n)
Radionuclide Production Cross Section



47-Ag-113m

Incident Energy (MeV)

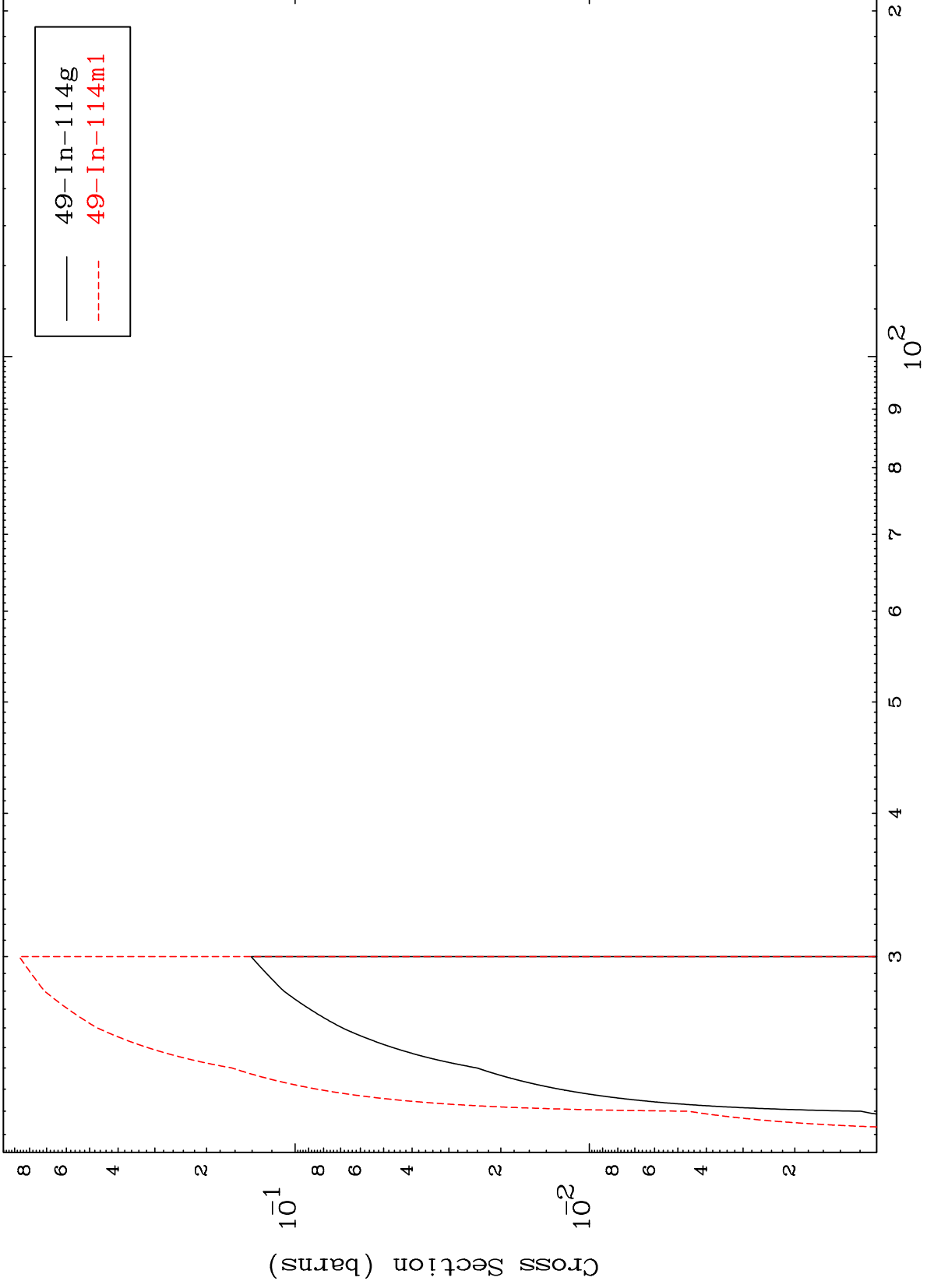
13

MAT 4744

(n,3n)

47-Ag-113m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

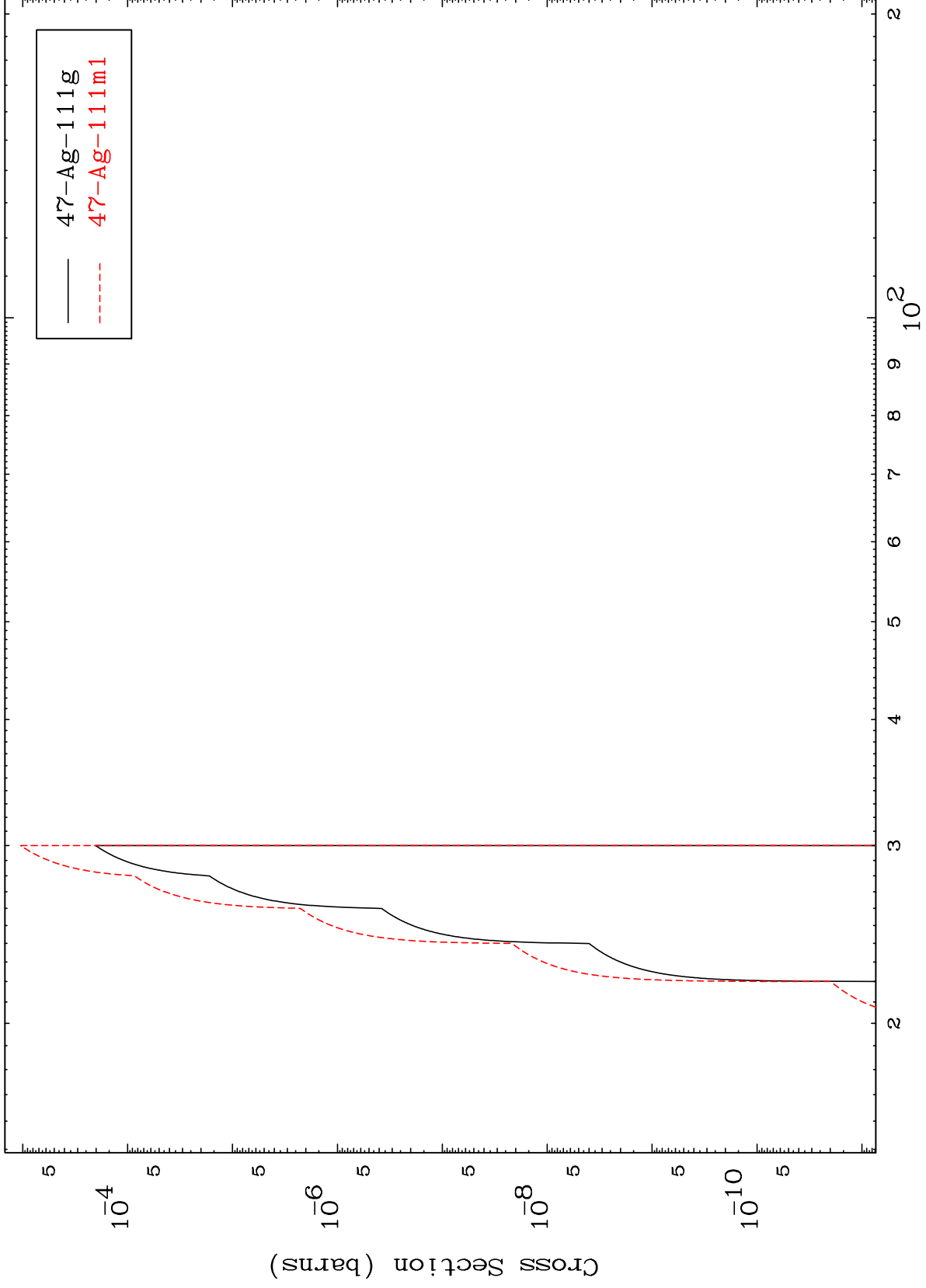
47-Ag-113m

MAT 4744

(n,2n) α

47-Ag-113m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

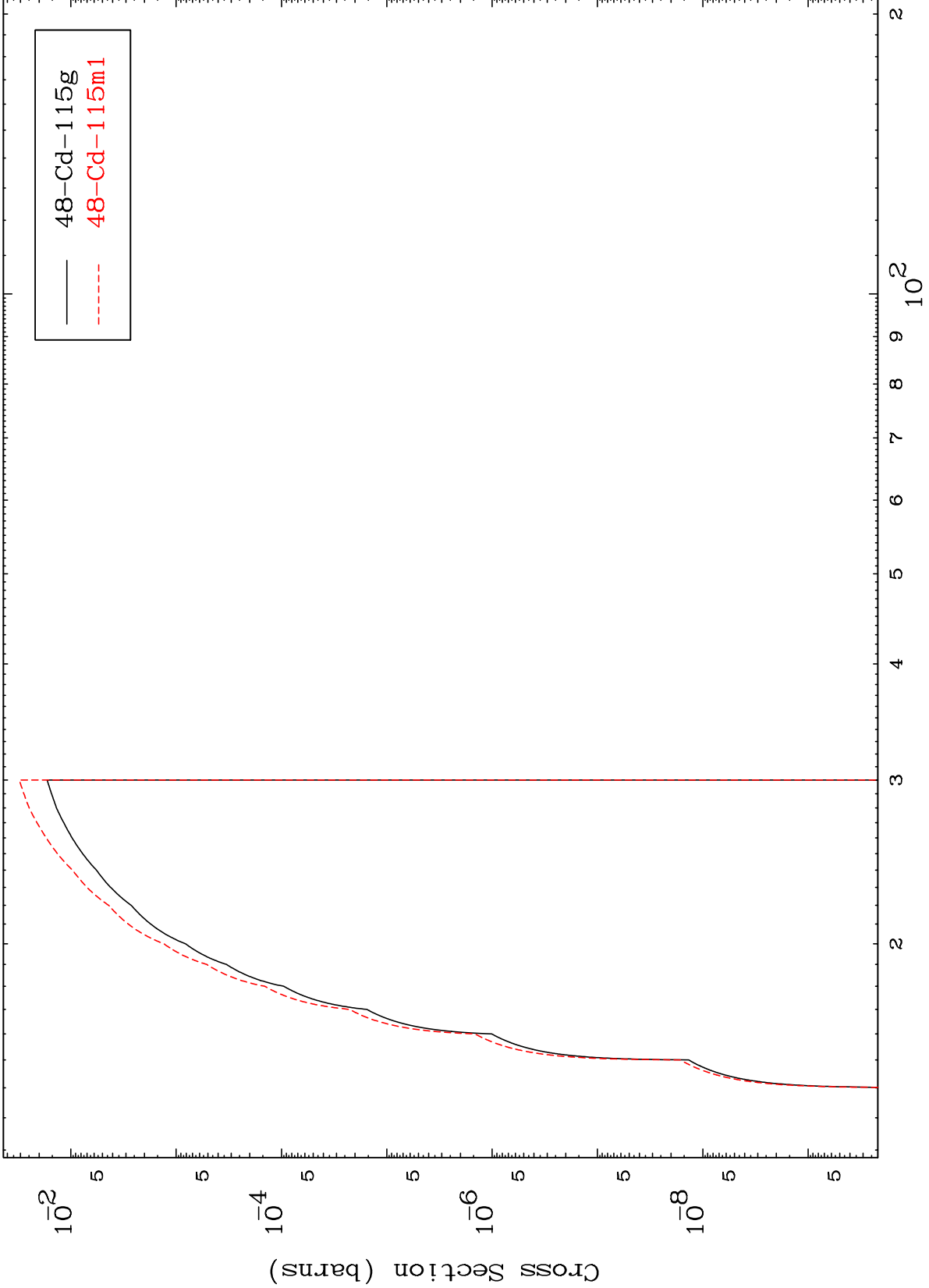
47-Ag-113m

MAT 4744

(n,n') p

47-Ag-113m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

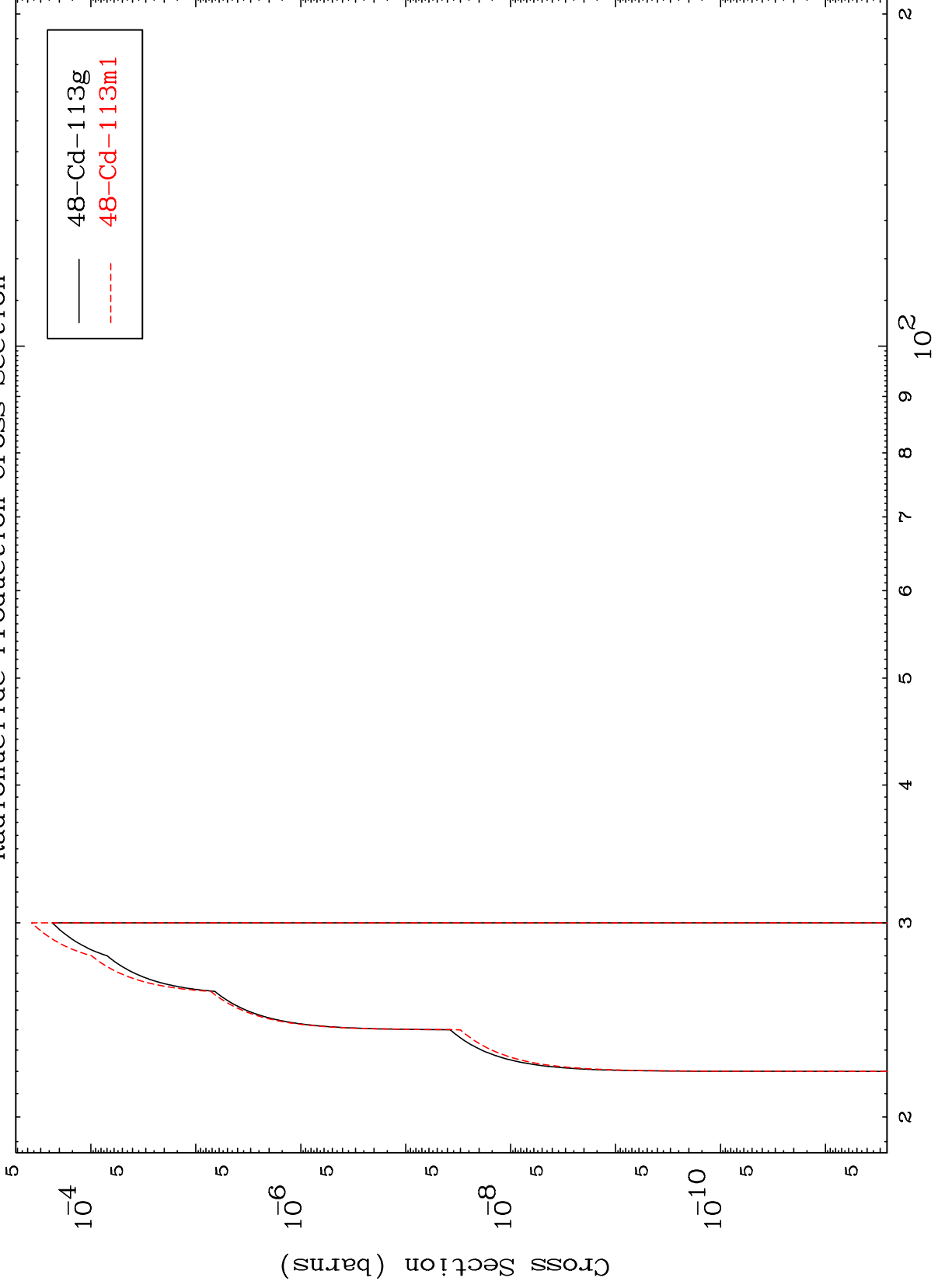
47-Ag-113m

MAT 4744

(n,n') t

47-Ag-113m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

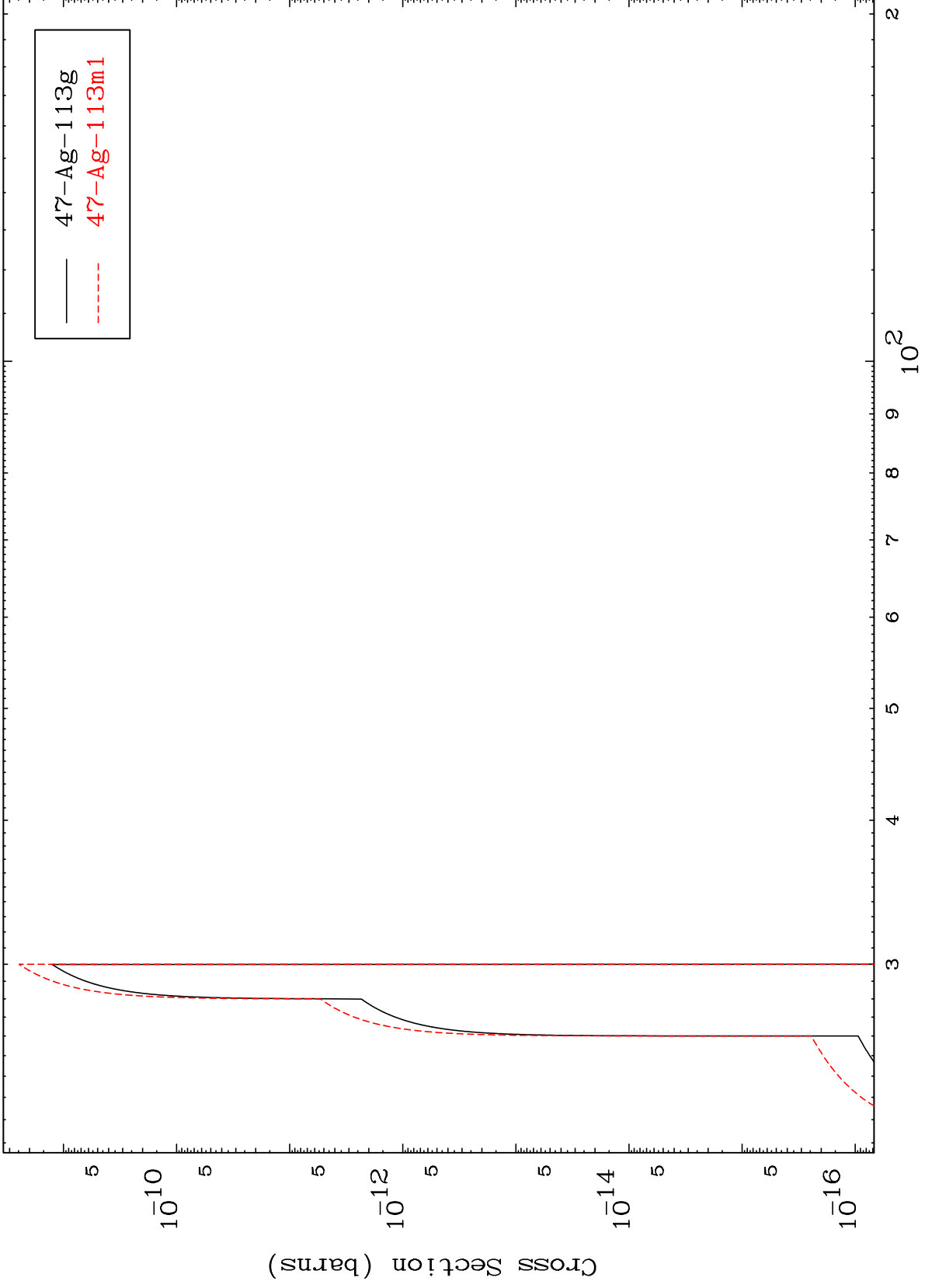
47-Ag-113m

MAT 4744

(n,n') He-3

47-Ag-113m

Radionuclide Production Cross Section



18

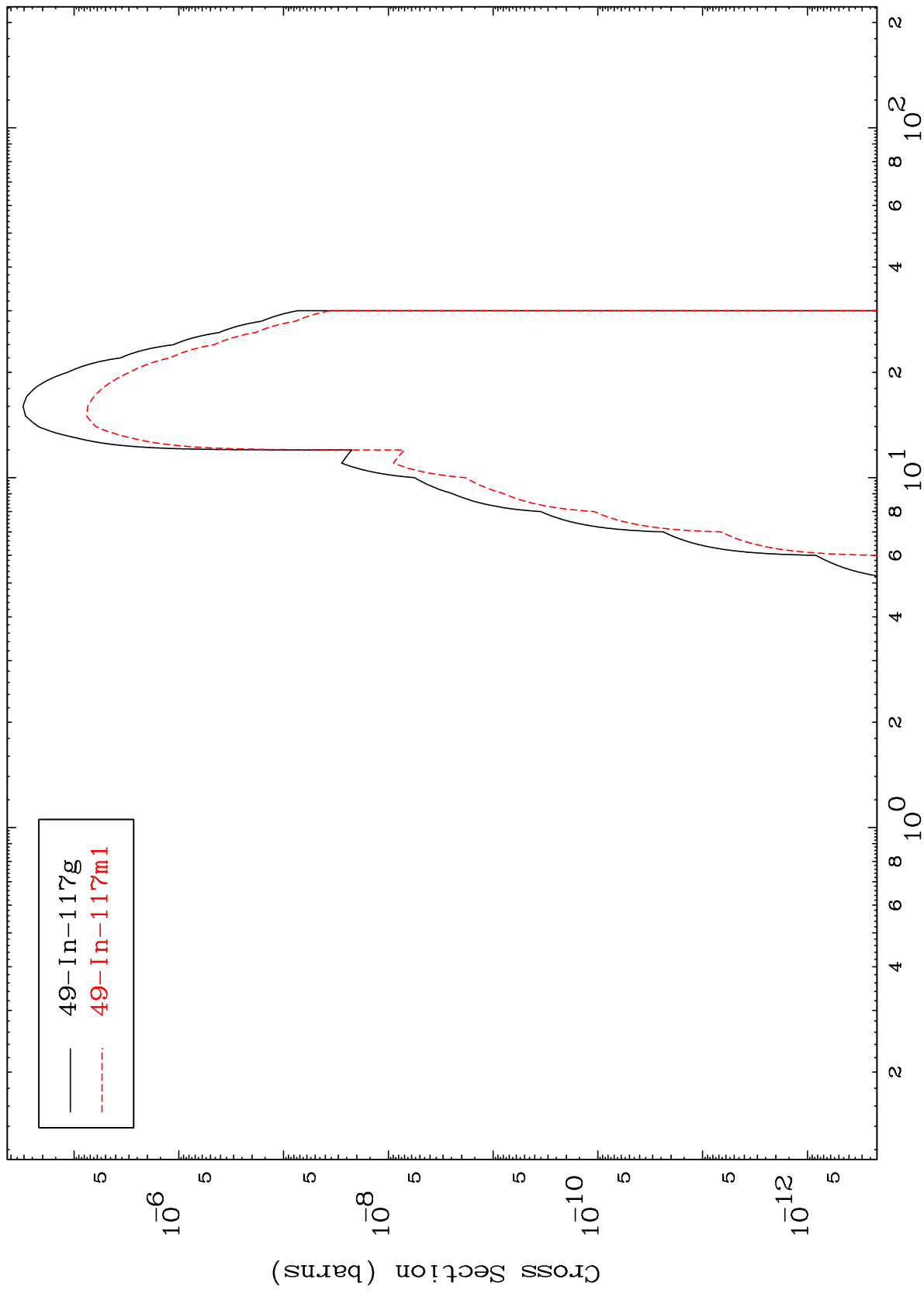
Incident Energy (MeV)

47-Ag-113m

MAT 4744

47-Ag-113m

Radionuclide Production Cross Section

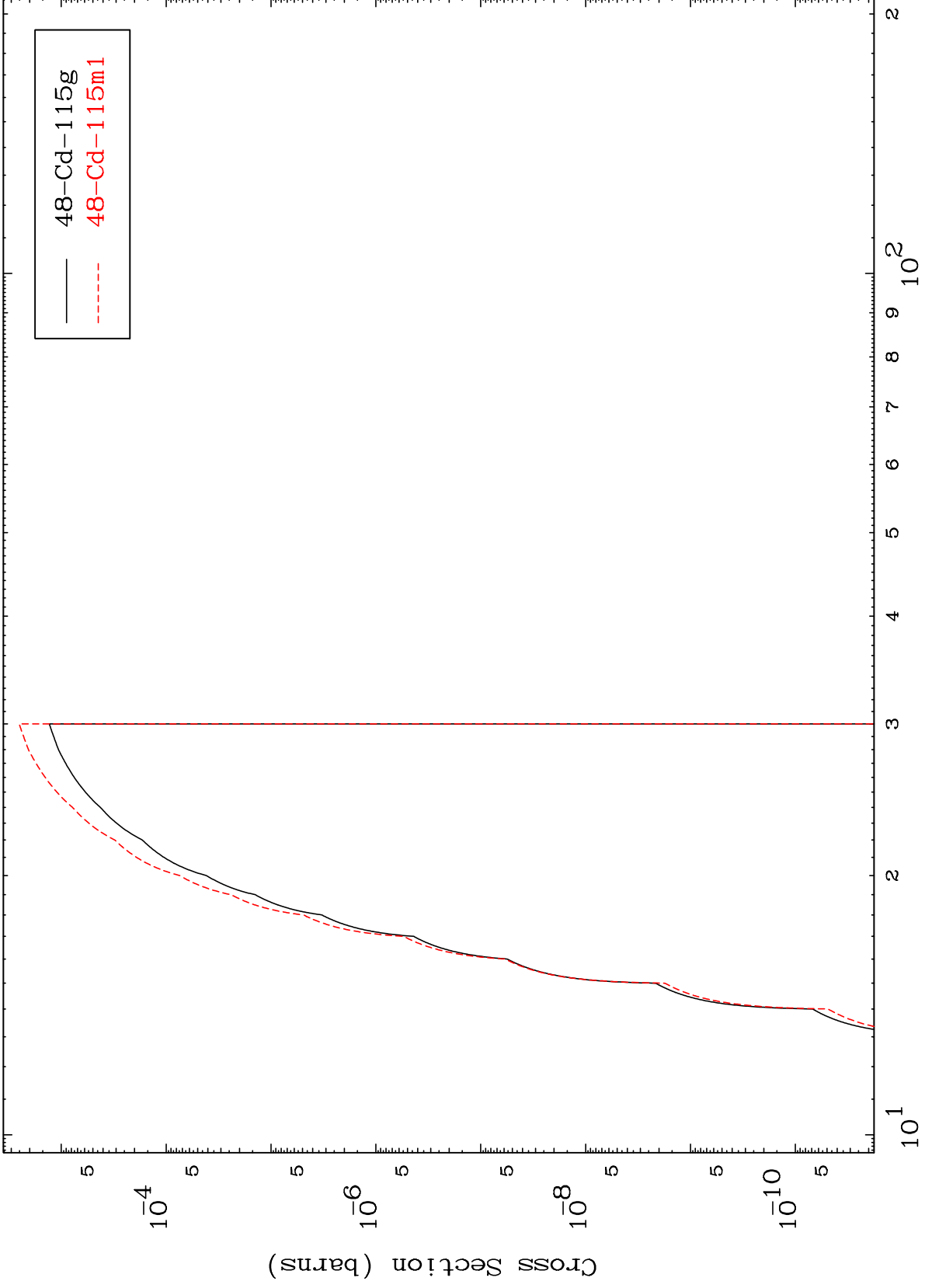


— 49-In-117g
- - - 49-In-117m1

MAT 4744

47-Ag-113m

(n,d)
Radionuclide Production Cross Section



47-Ag-113m

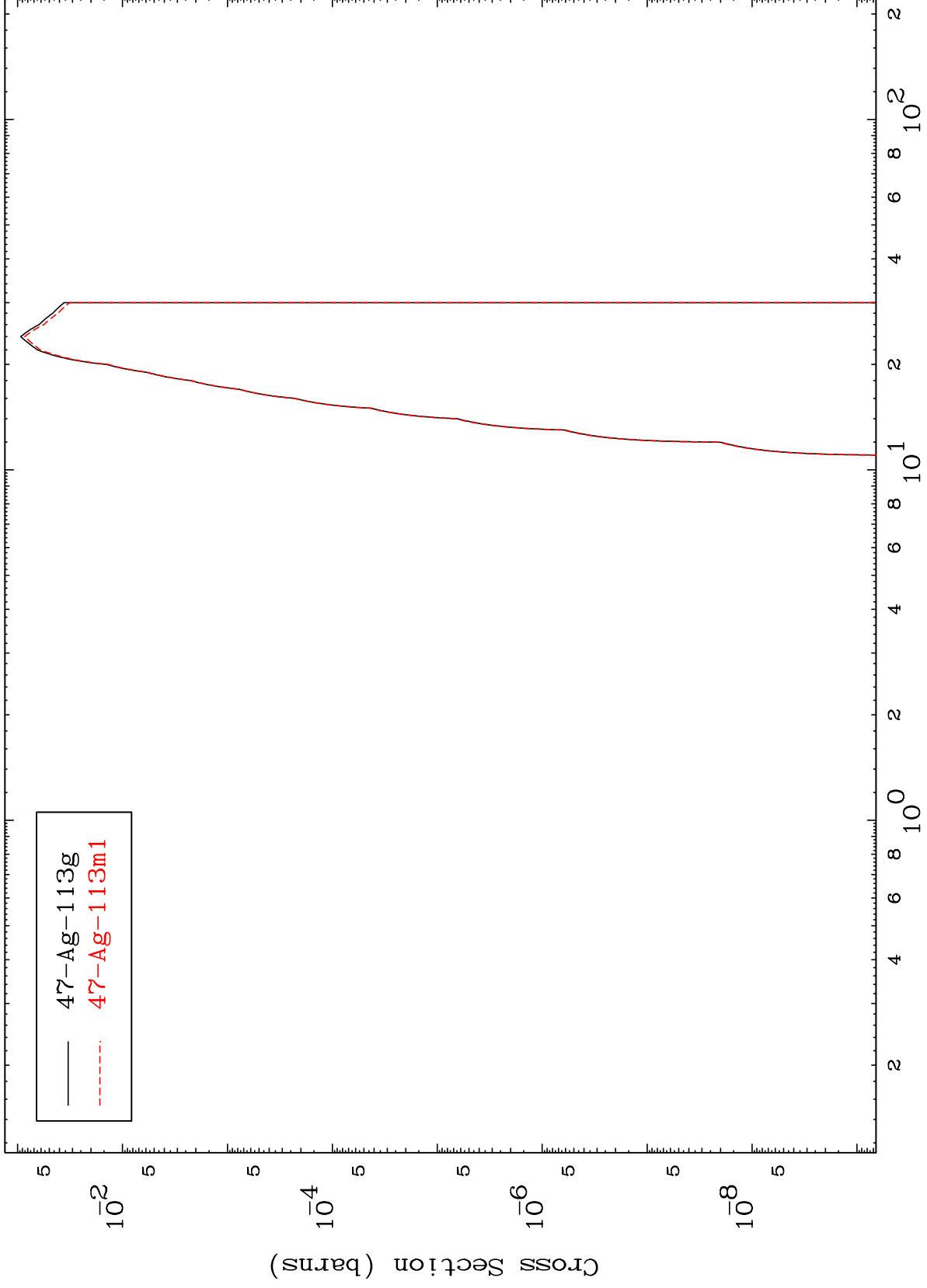
Incident Energy (MeV)

20

MAT 4744

47-Ag-113m

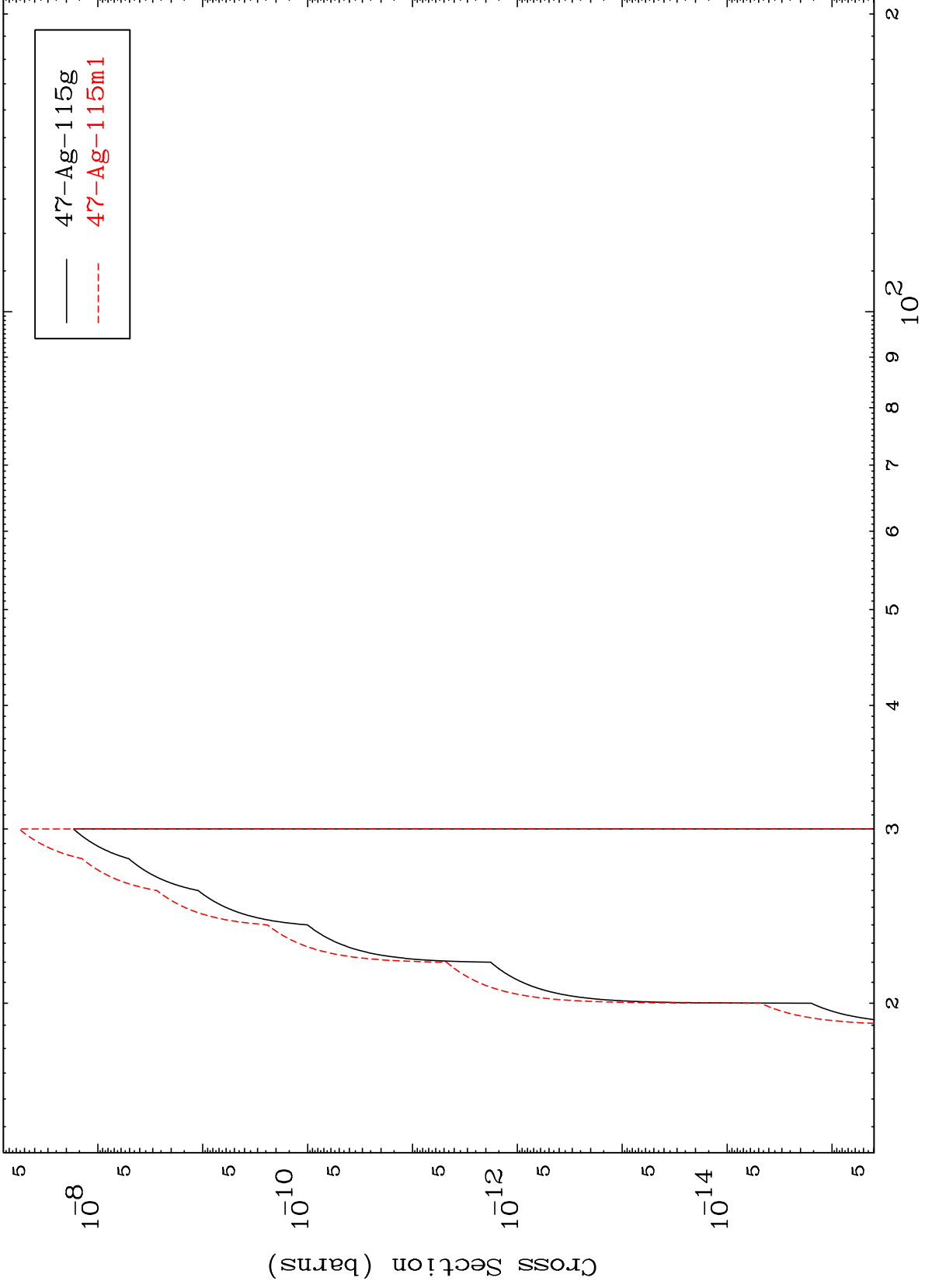
Radionuclide Production Cross Section



MAT 4744

47-Ag-113m

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

47-Ag-113m