

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

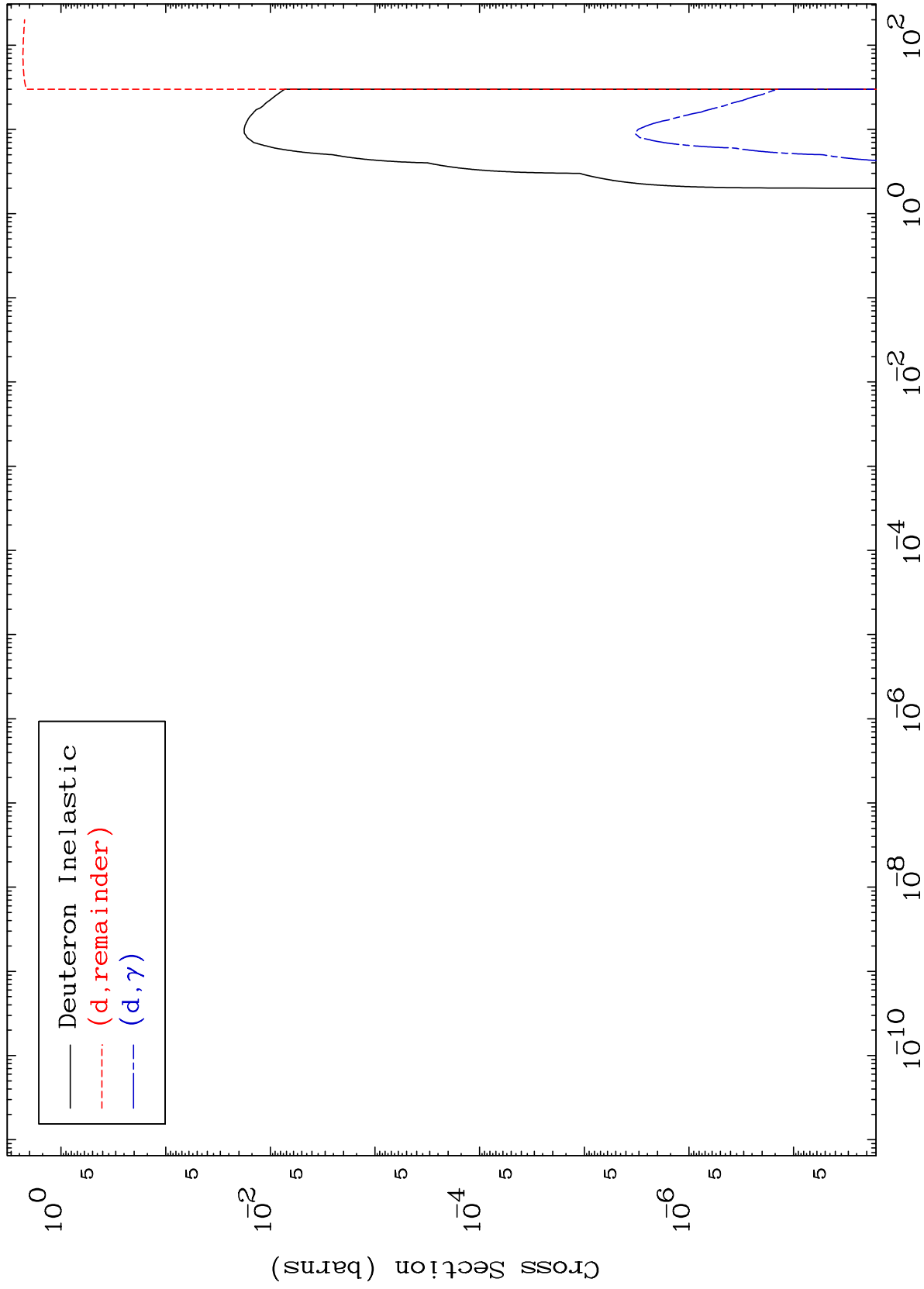
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4750

Deuteron Major
0 Kelvin Cross Sections

47-Ag-115



1

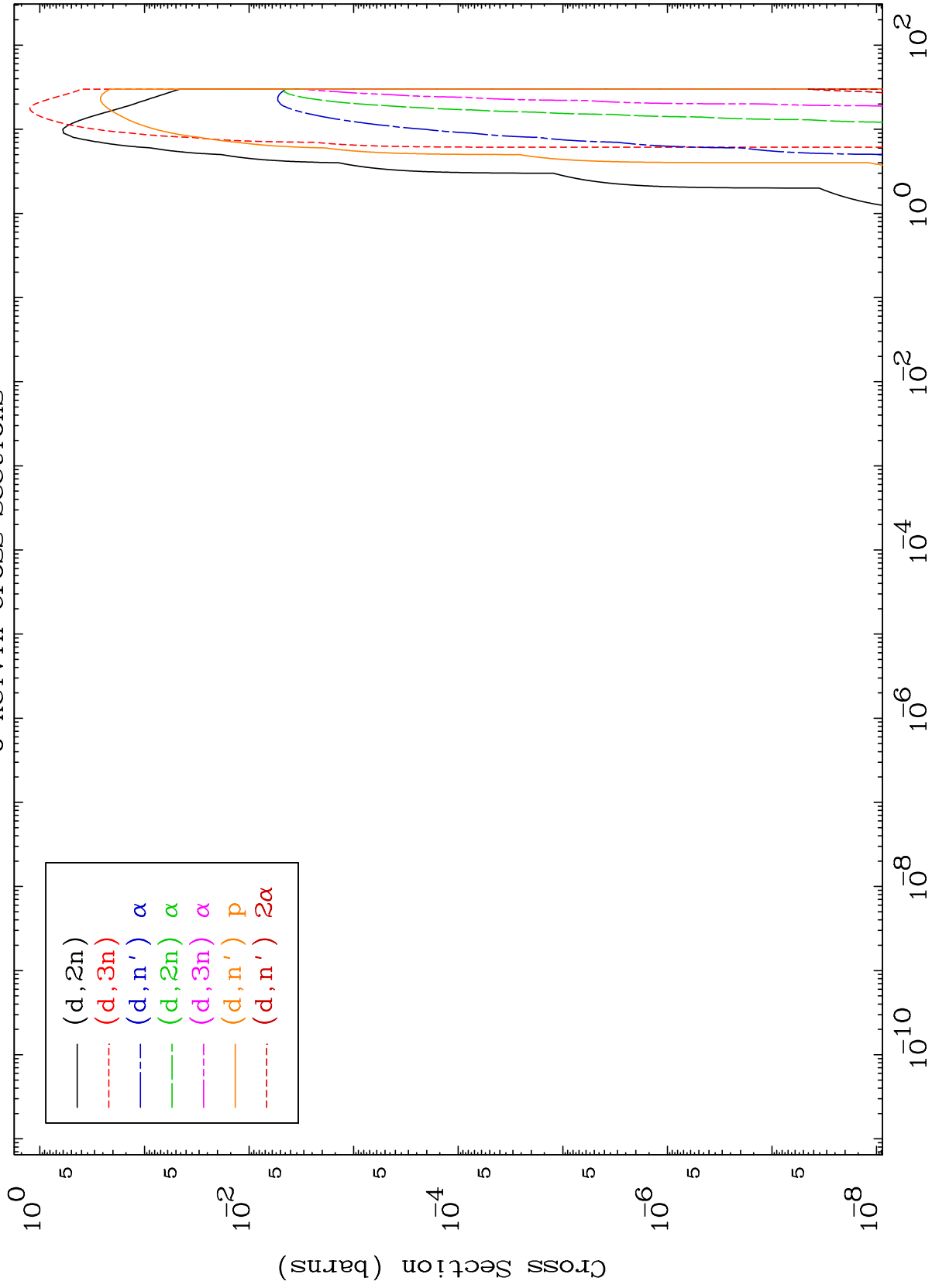
Incident Energy (MeV)

47-Ag-115

MAT 4750

Deuteron Neutron Production
0 Kelvin Cross Sections

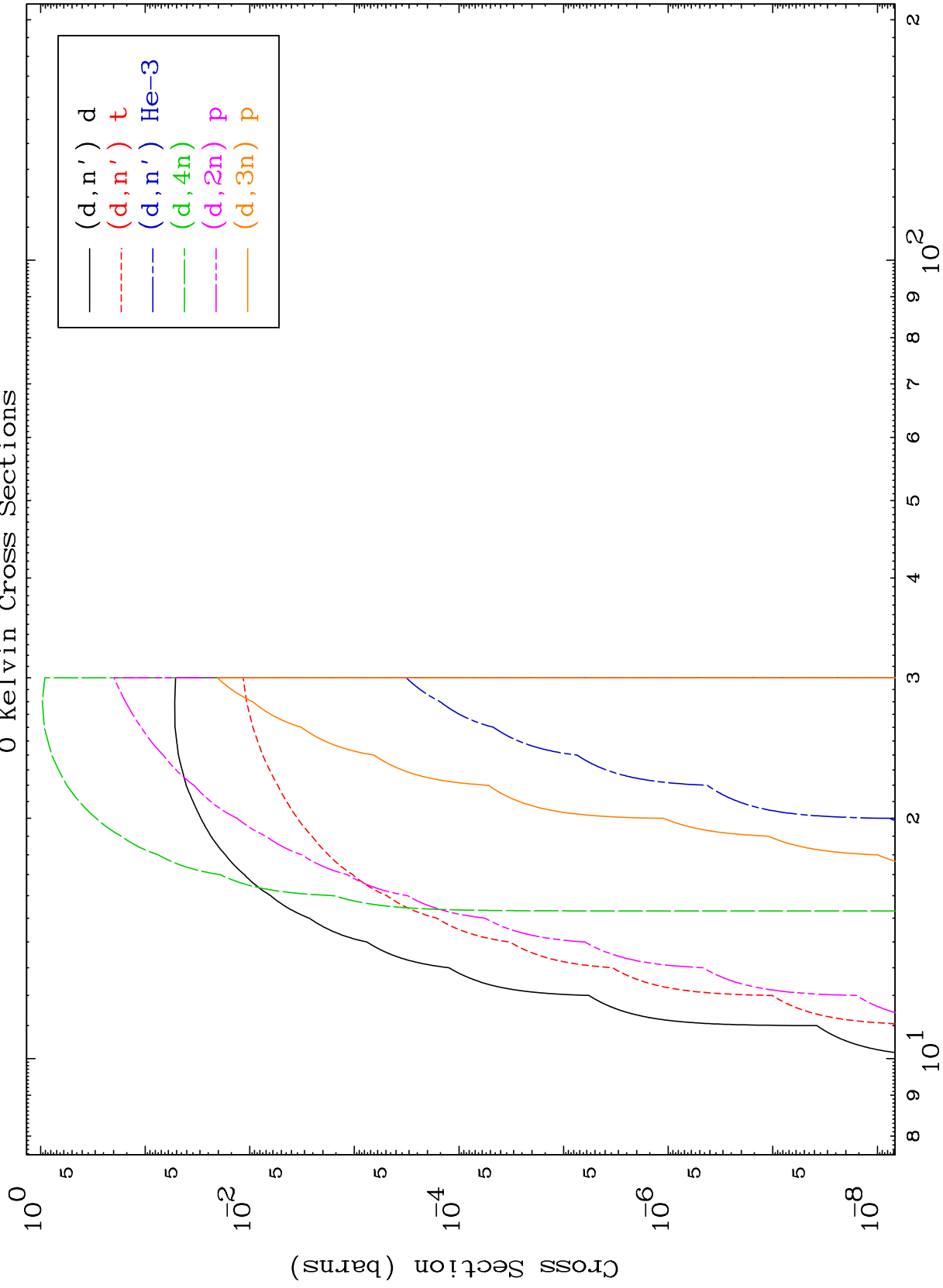
47-Ag-115



2

Incident Energy (MeV)

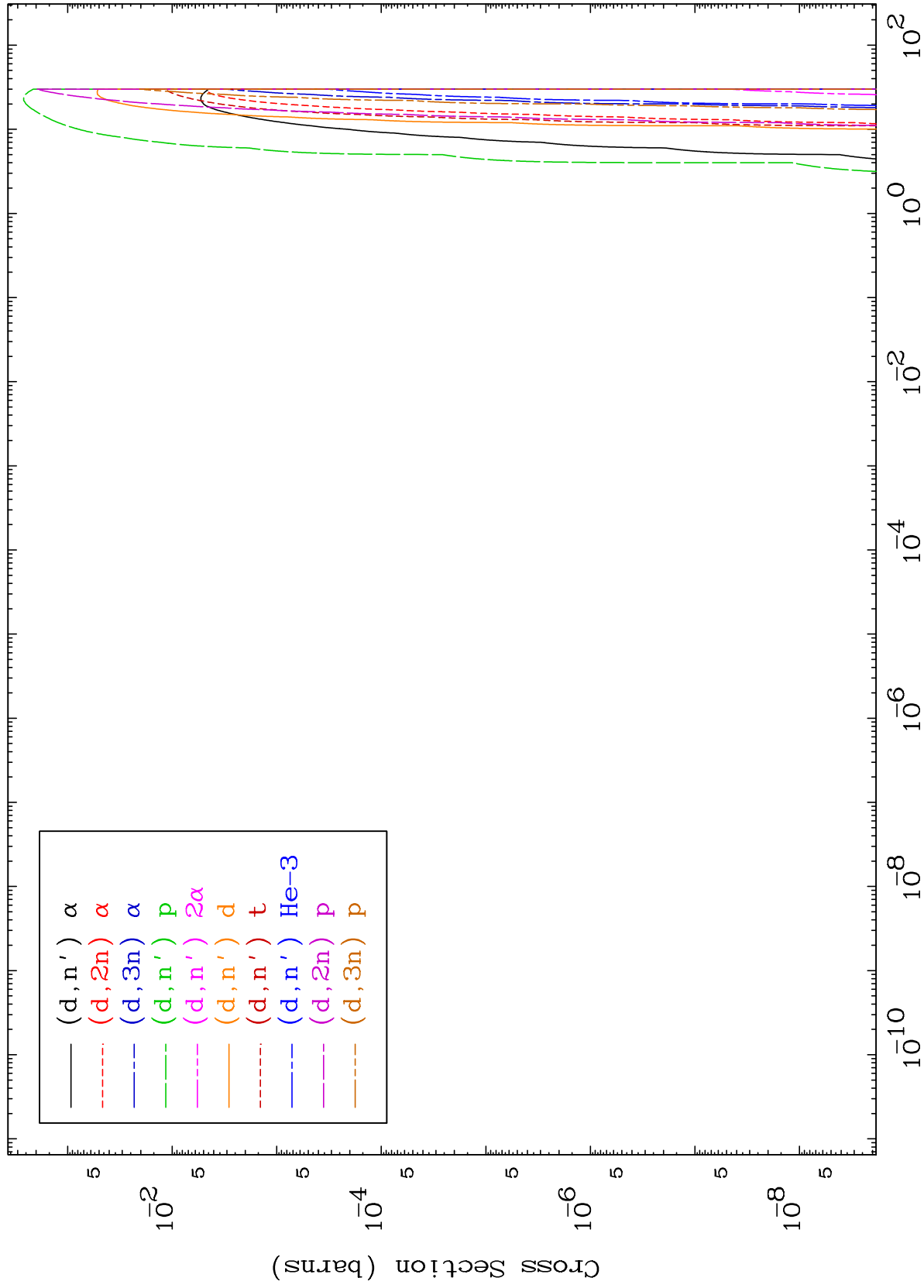
47-Ag-115



MAT 4750

Deuteron Charged Particle
0 Kelvin Cross Sections

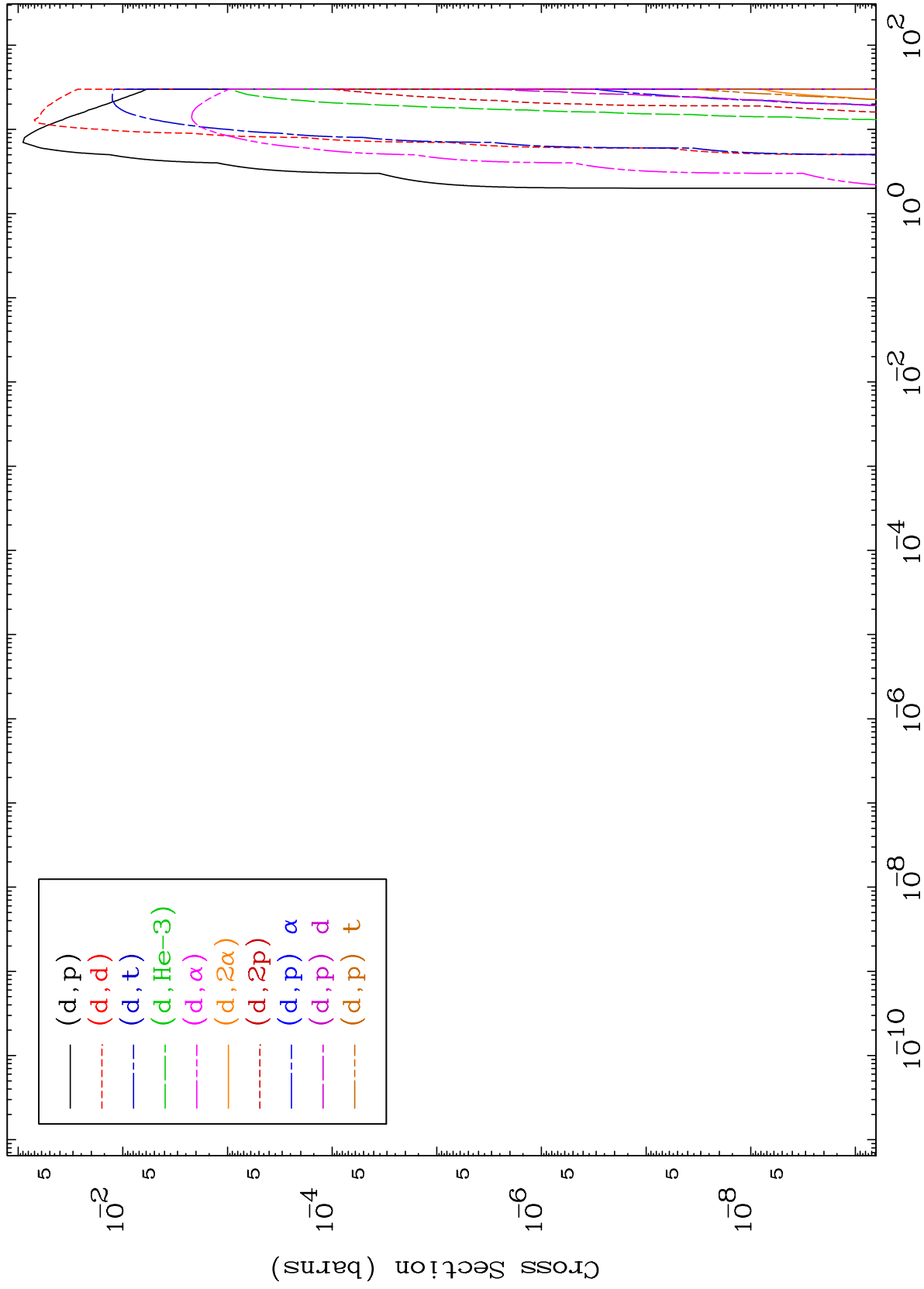
47-Ag-115



MAT 4750

Deuteron Charged Particle
0 Kelvin Cross Sections

47-Ag-115



5

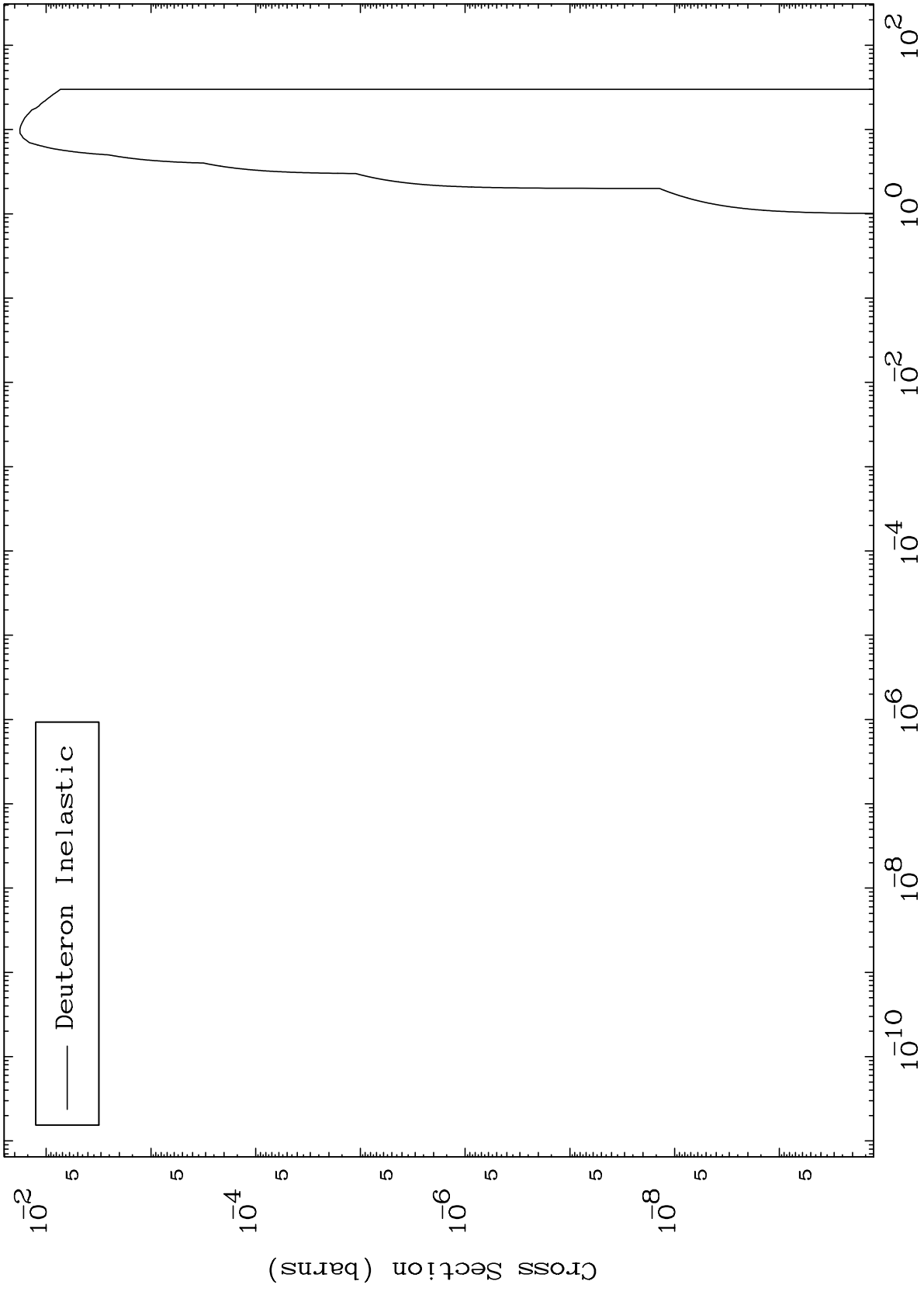
Incident Energy (MeV)

47-Ag-115

MAT 4750

(d,n') Level
0 Kelvin Cross Sections

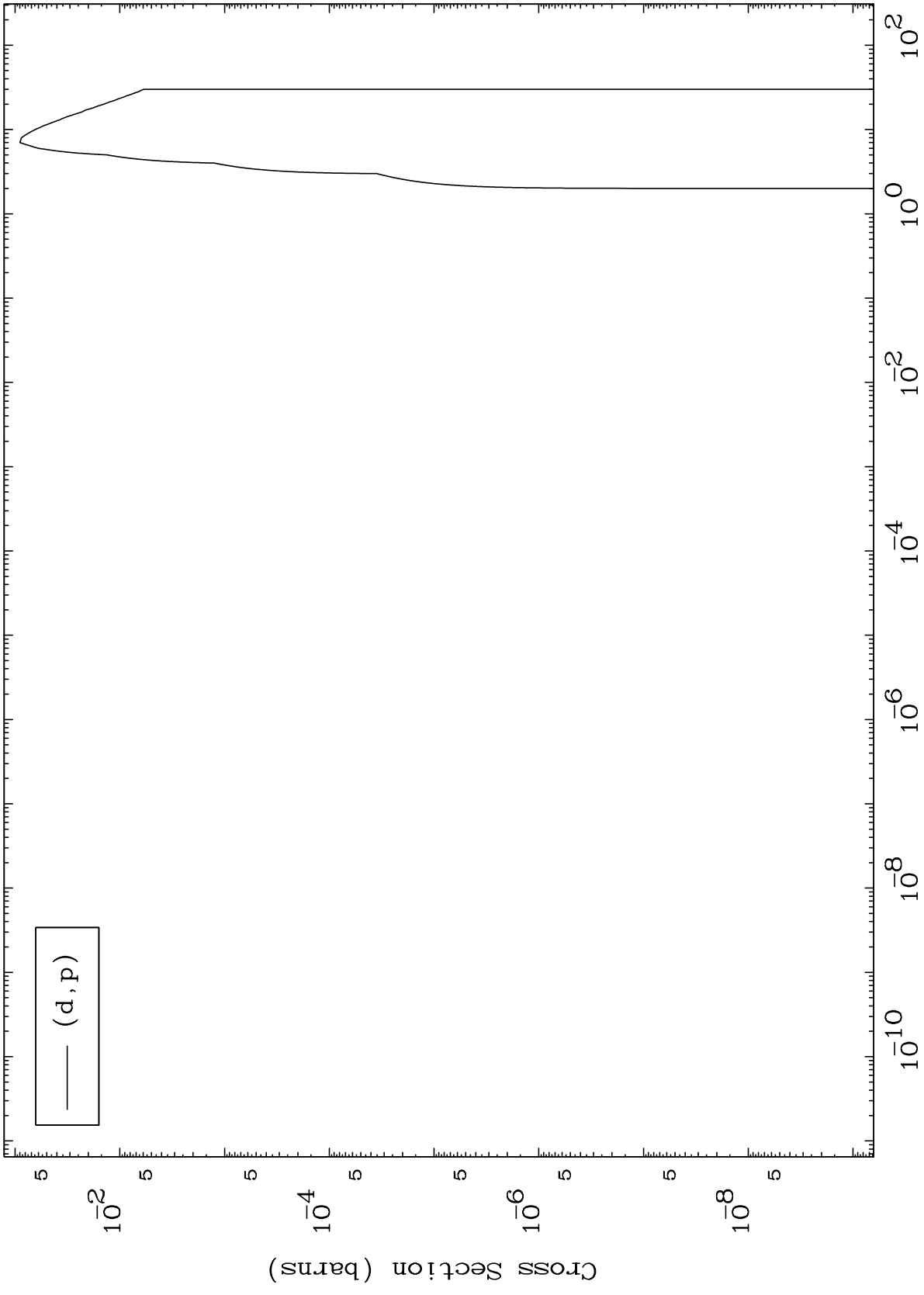
47-Ag-115



MAT 4750

(d,p) Levels
0 Kelvin Cross Sections

47-Ag-115



7

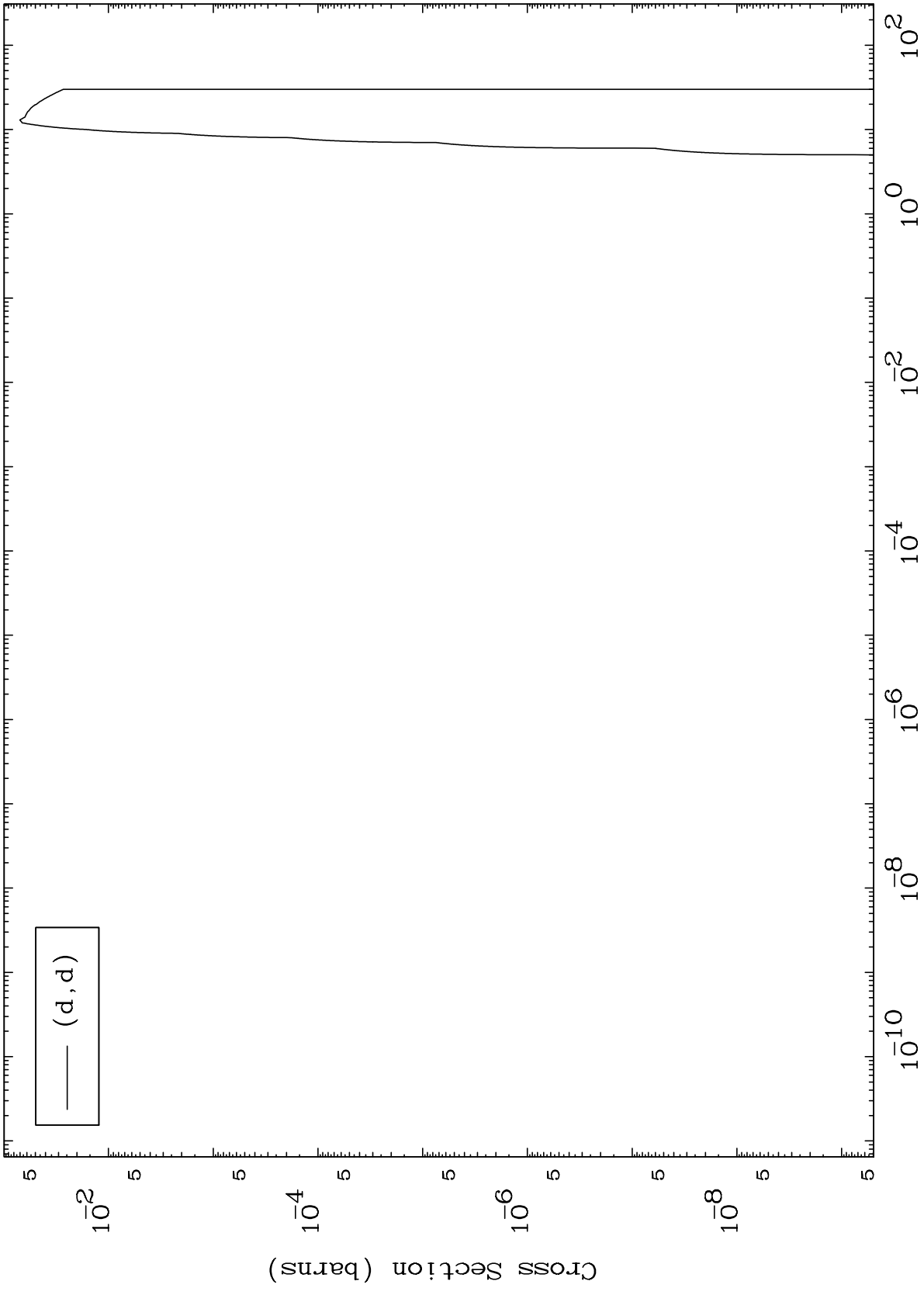
Incident Energy (MeV)

47-Ag-115

MAT 4750

(d,d) Levels
0 Kelvin Cross Sections

47-Ag-115

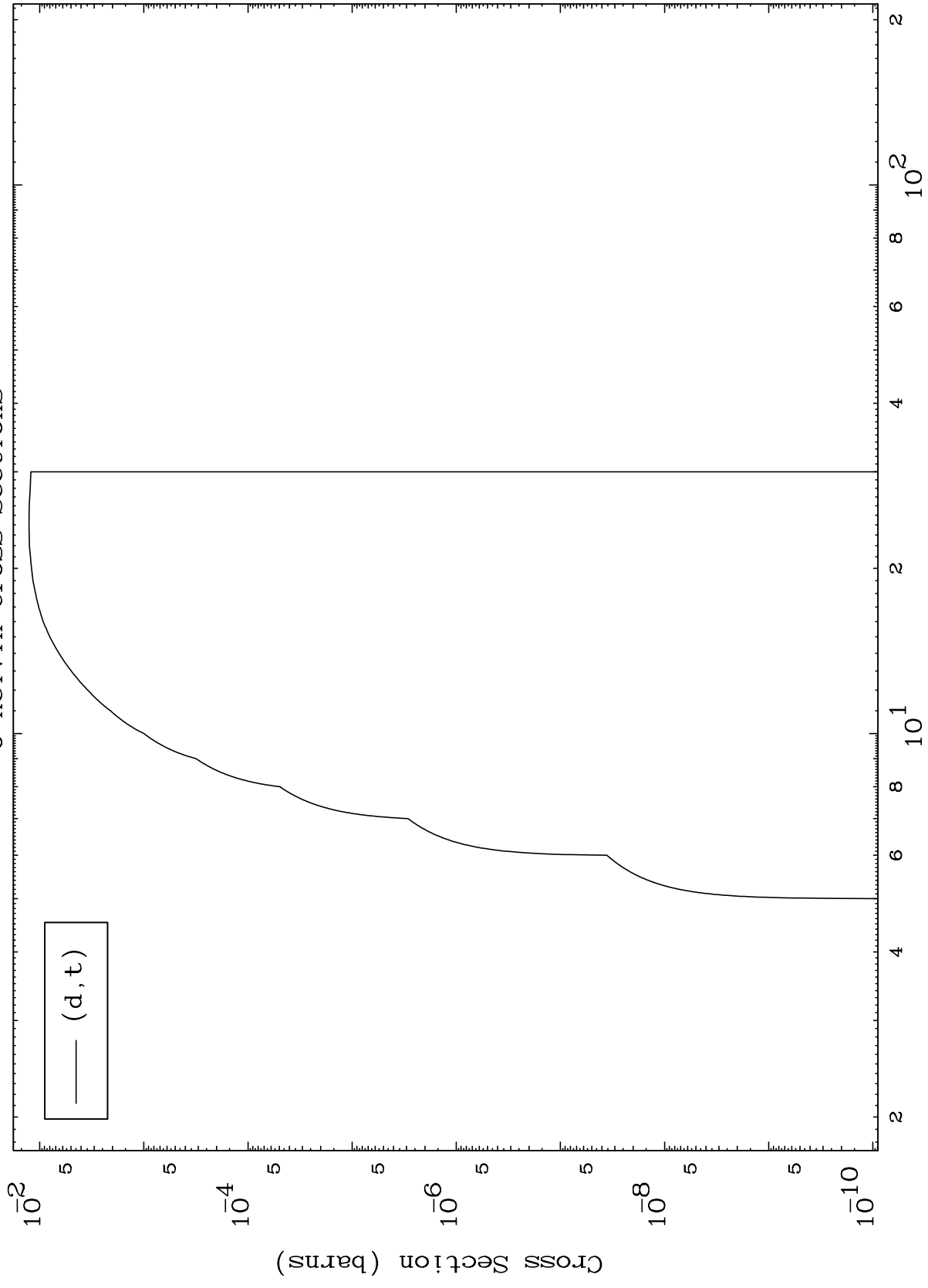


47-Ag-115

MAT 4750

(d,t) Levels
0 Kelvin Cross Sections

47-Ag-115



9

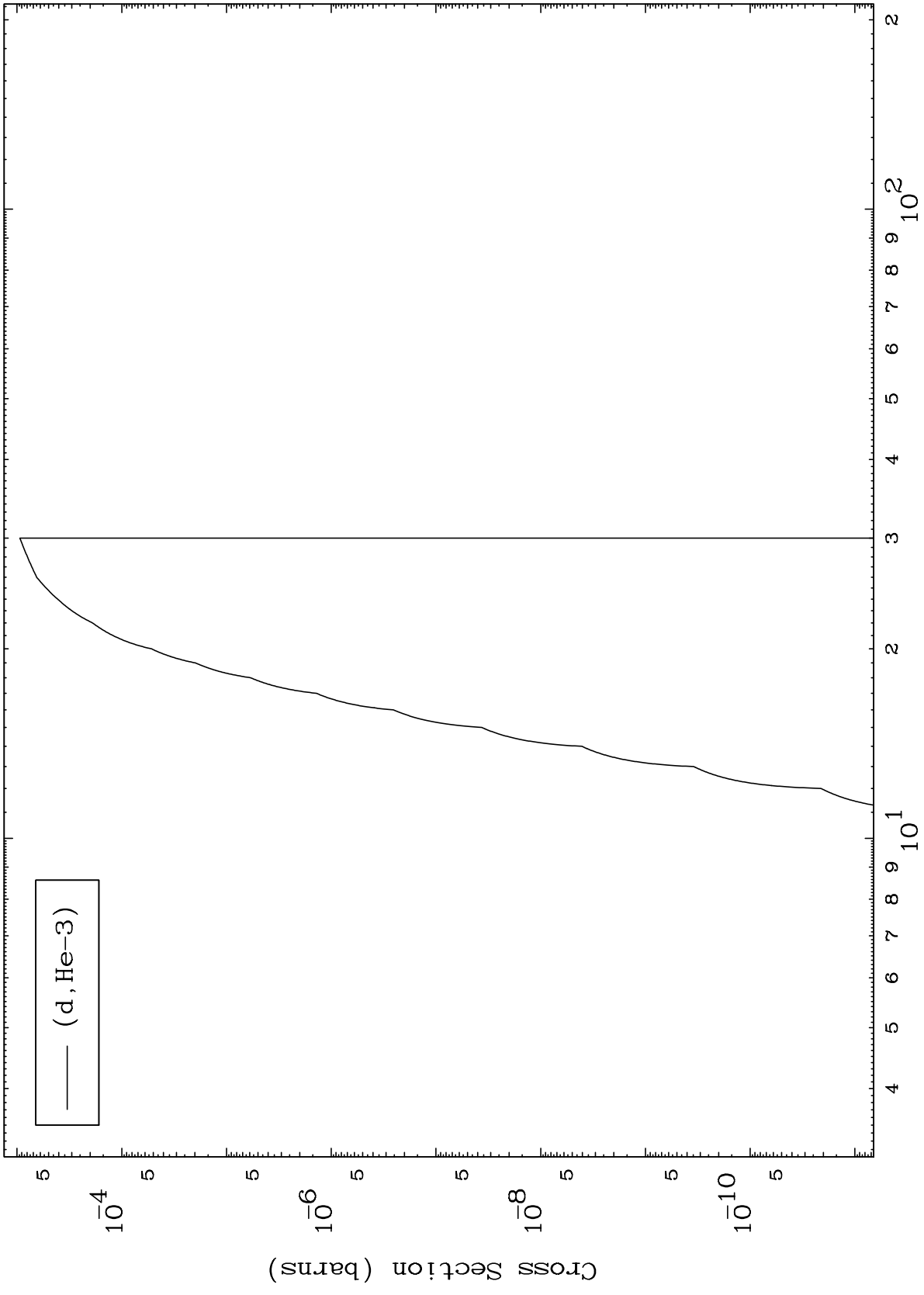
Incident Energy (MeV)

47-Ag-115

MAT 4750

(d,He3) Levels
0 Kelvin Cross Sections

47-Ag-115



10

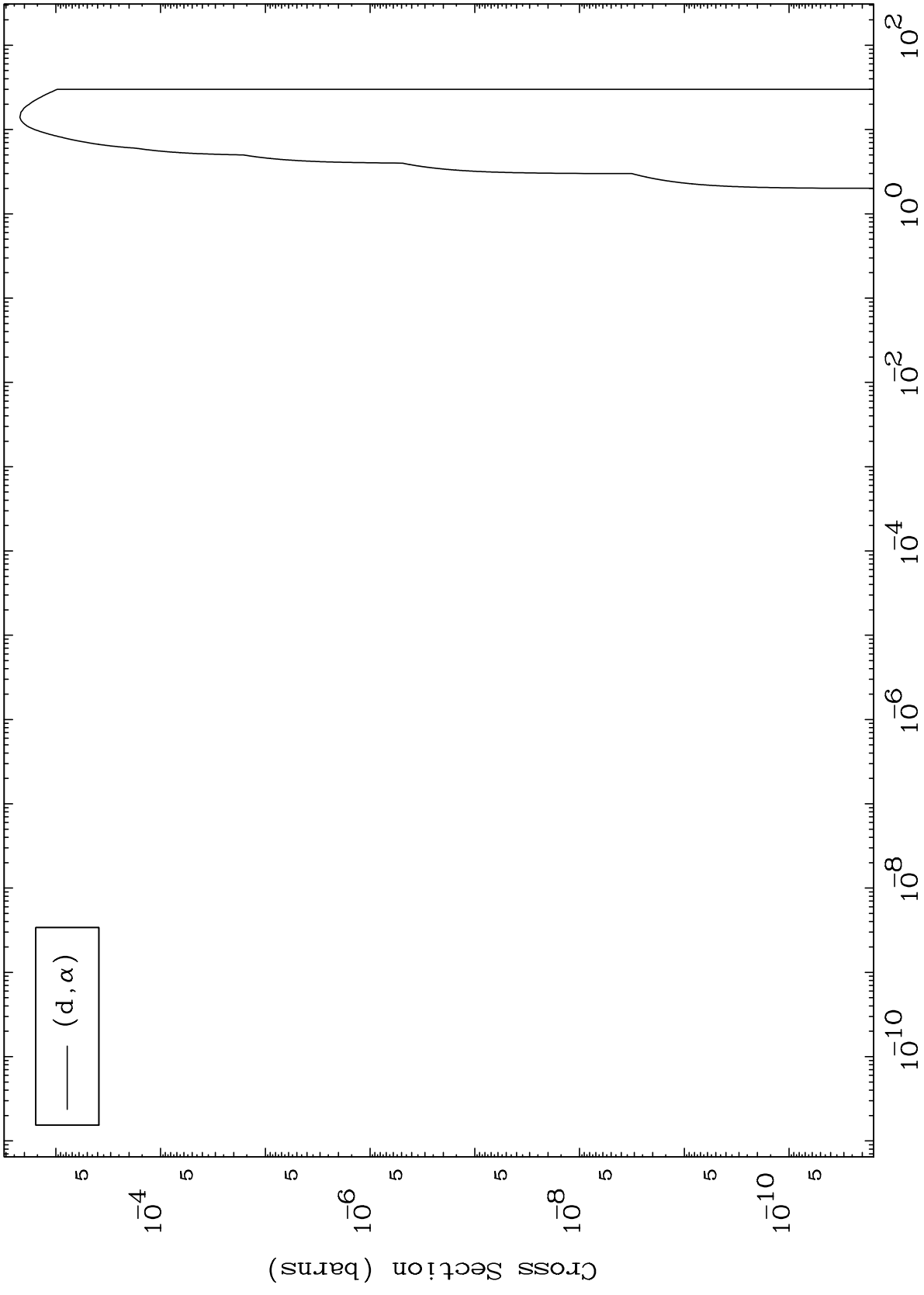
Incident Energy (MeV)

47-Ag-115

MAT 4750

(d, α) Levels
0 Kelvin Cross Sections

47-Ag-115



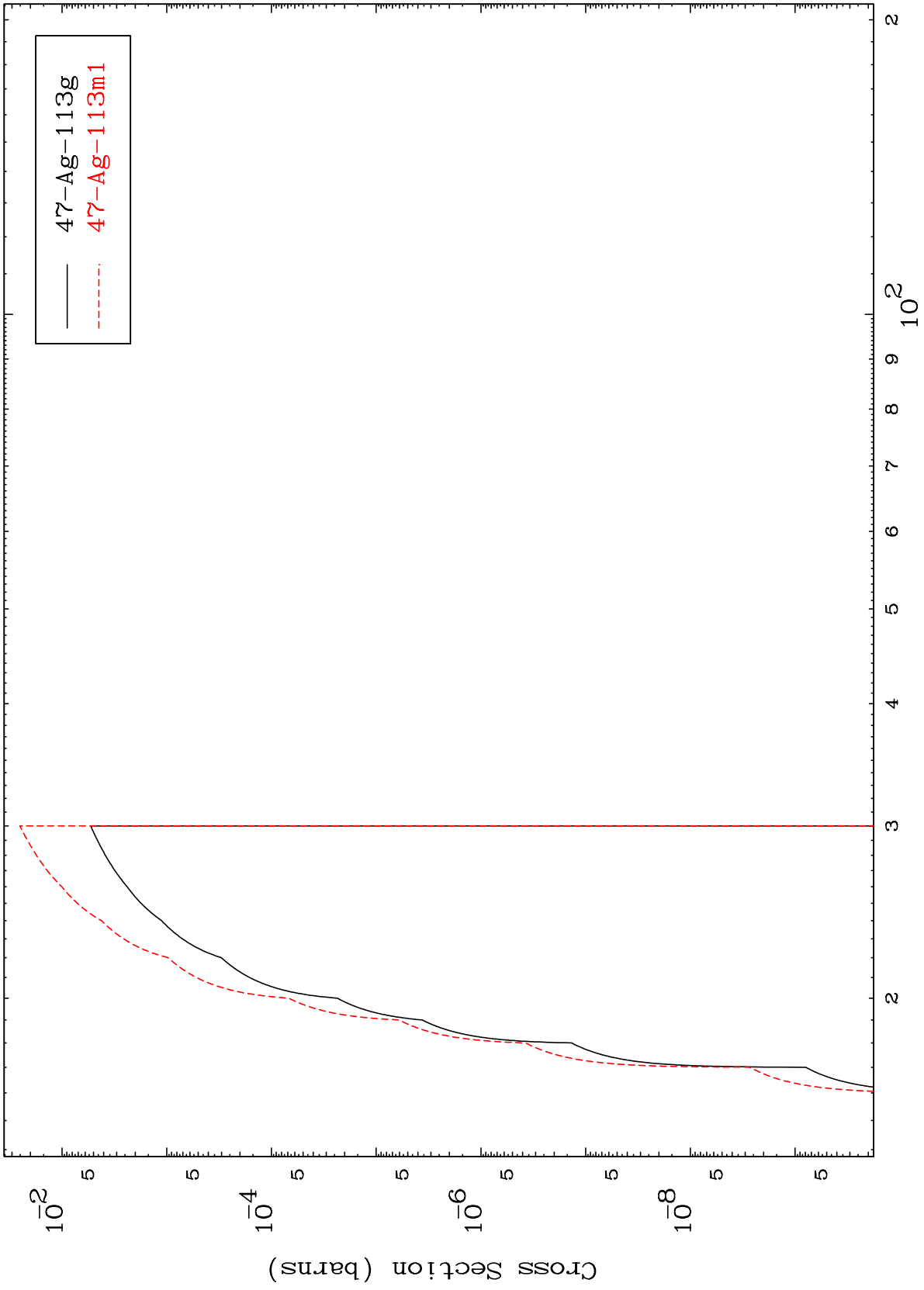
47-Ag-115

MAT 4750

(d,2n) d

47-Ag-115

Radionuclide Production Cross Section



12

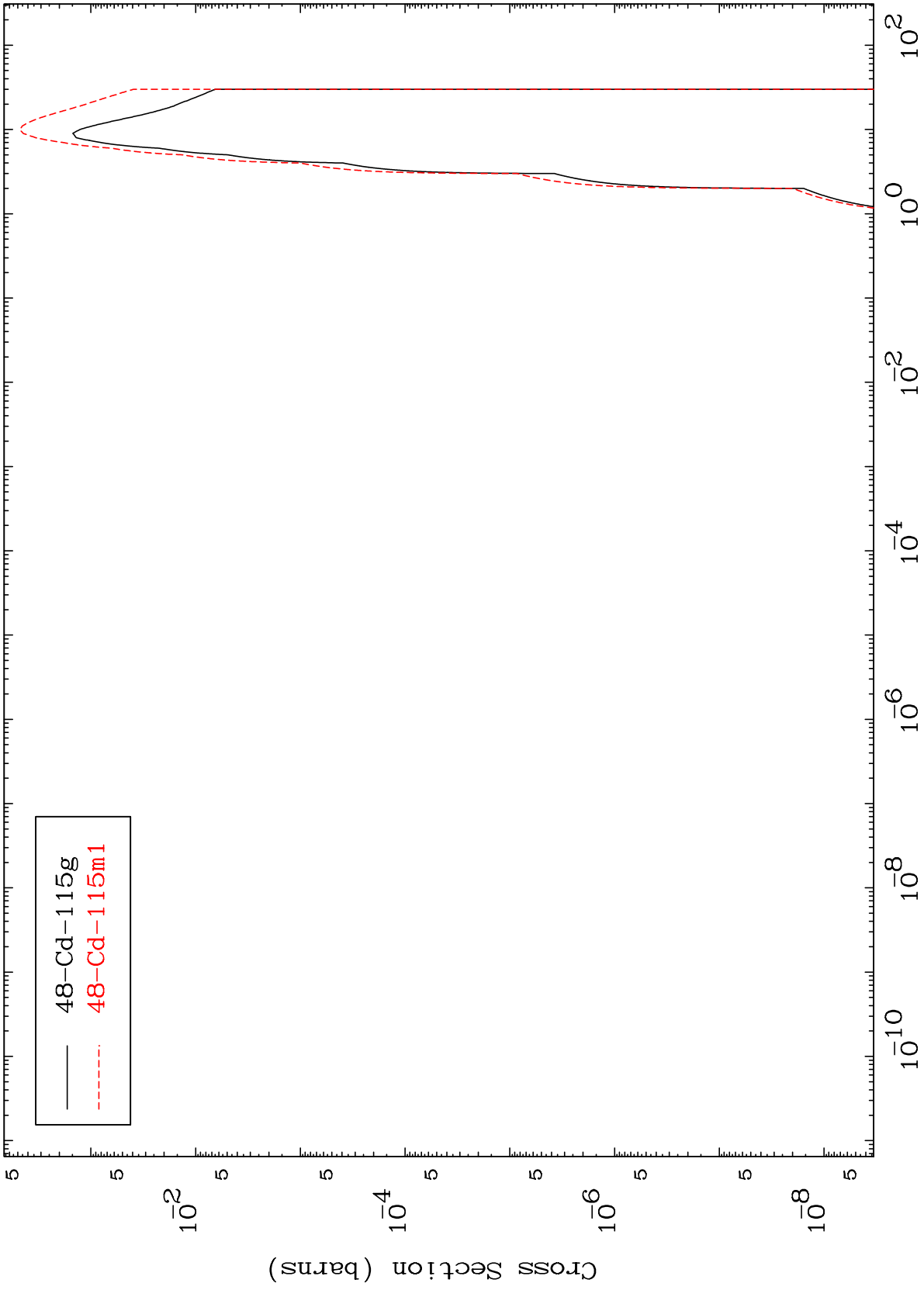
Incident Energy (MeV)

47-Ag-115

MAT 4750

Radionuclide Production Cross Section
(d,2n)

47-Ag-115

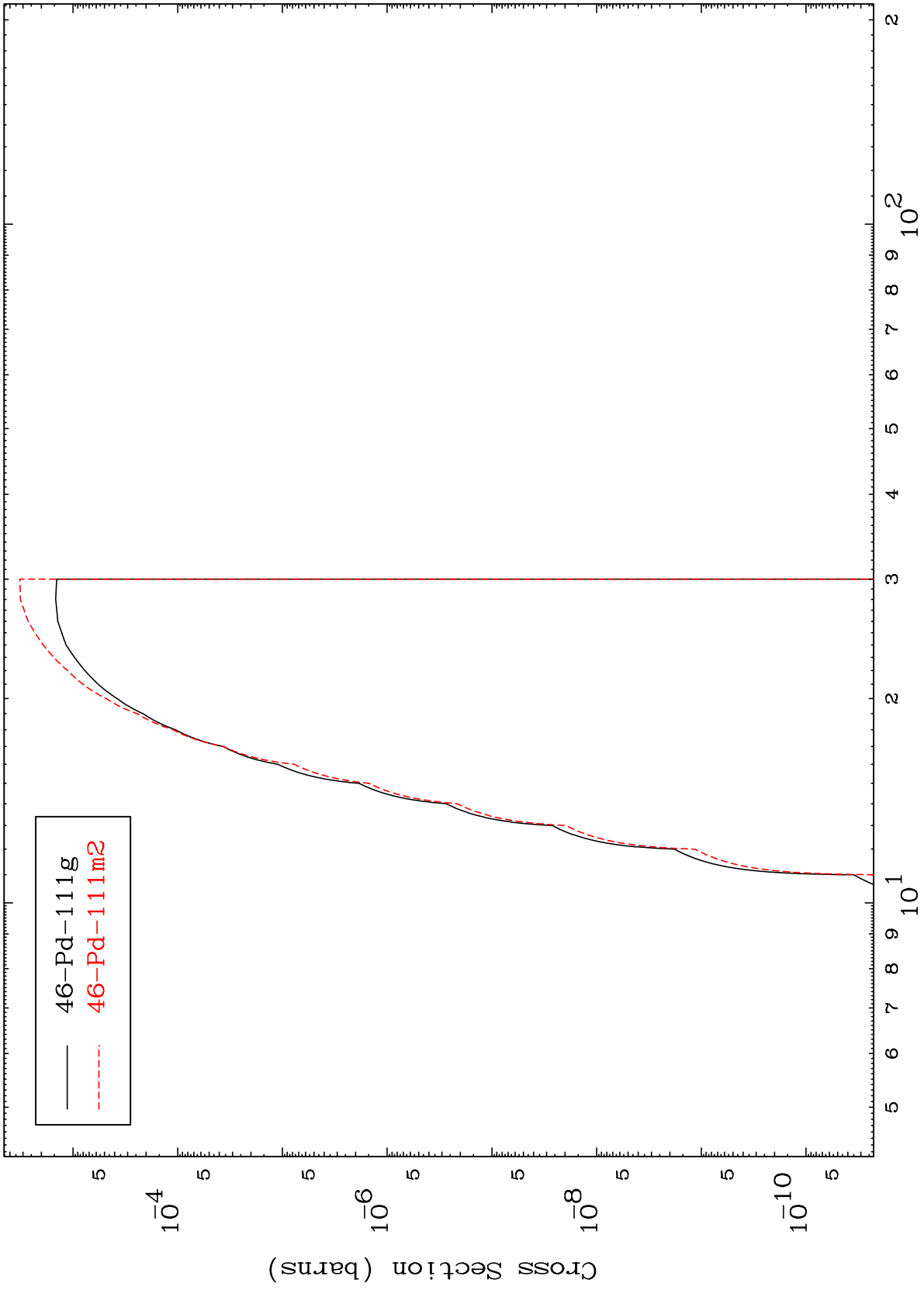


MAT 4750

(d,2n) α

47-Ag-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

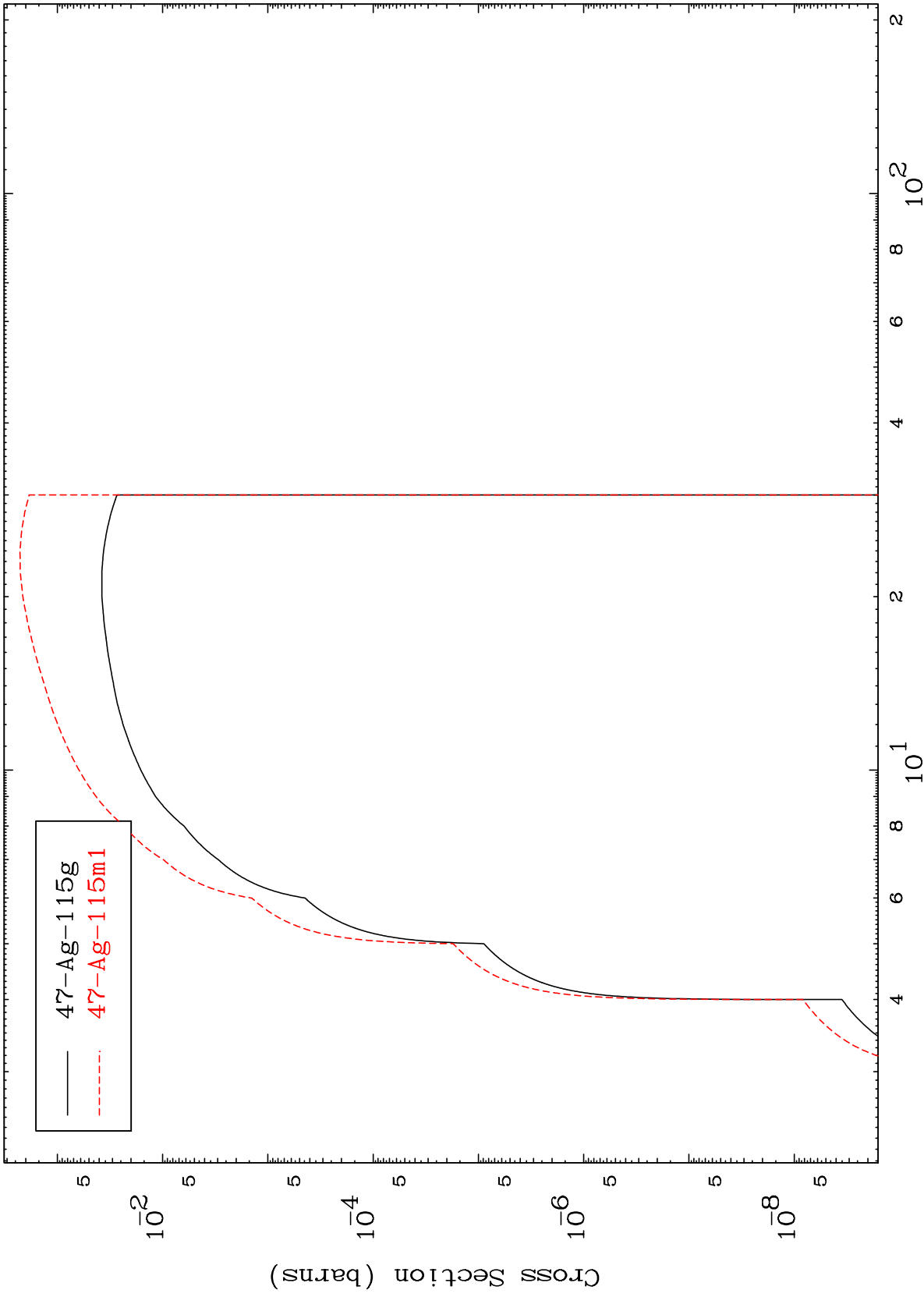
47-Ag-115

MAT 4750

(d,n') p

47-Ag-115

Radionuclide Production Cross Section



47-Ag-115g
47-Ag-115m1

15

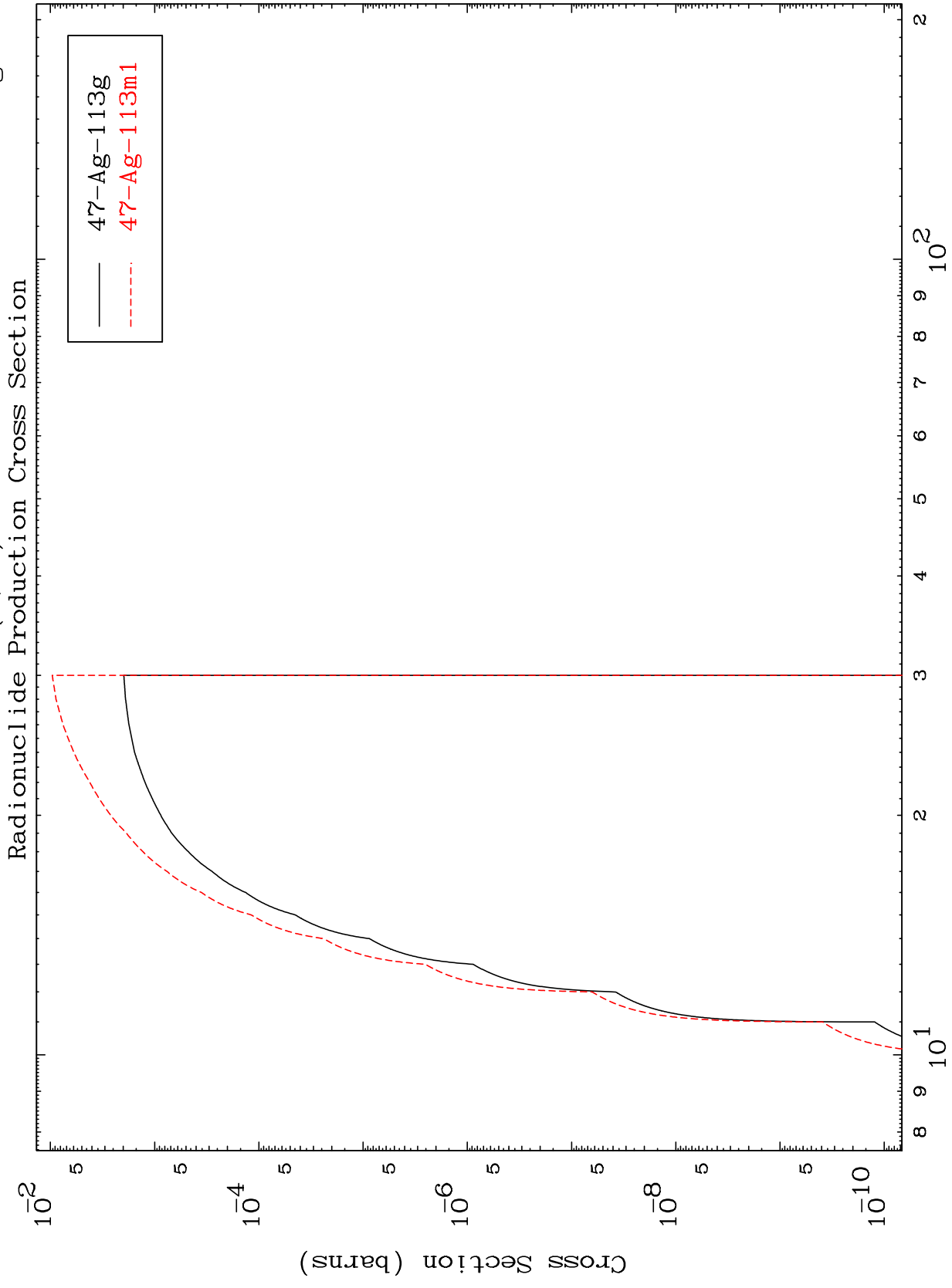
Incident Energy (MeV)

47-Ag-115

MAT 4750

(d,n') t

47-Ag-115



47-Ag-115

Incident Energy (MeV)

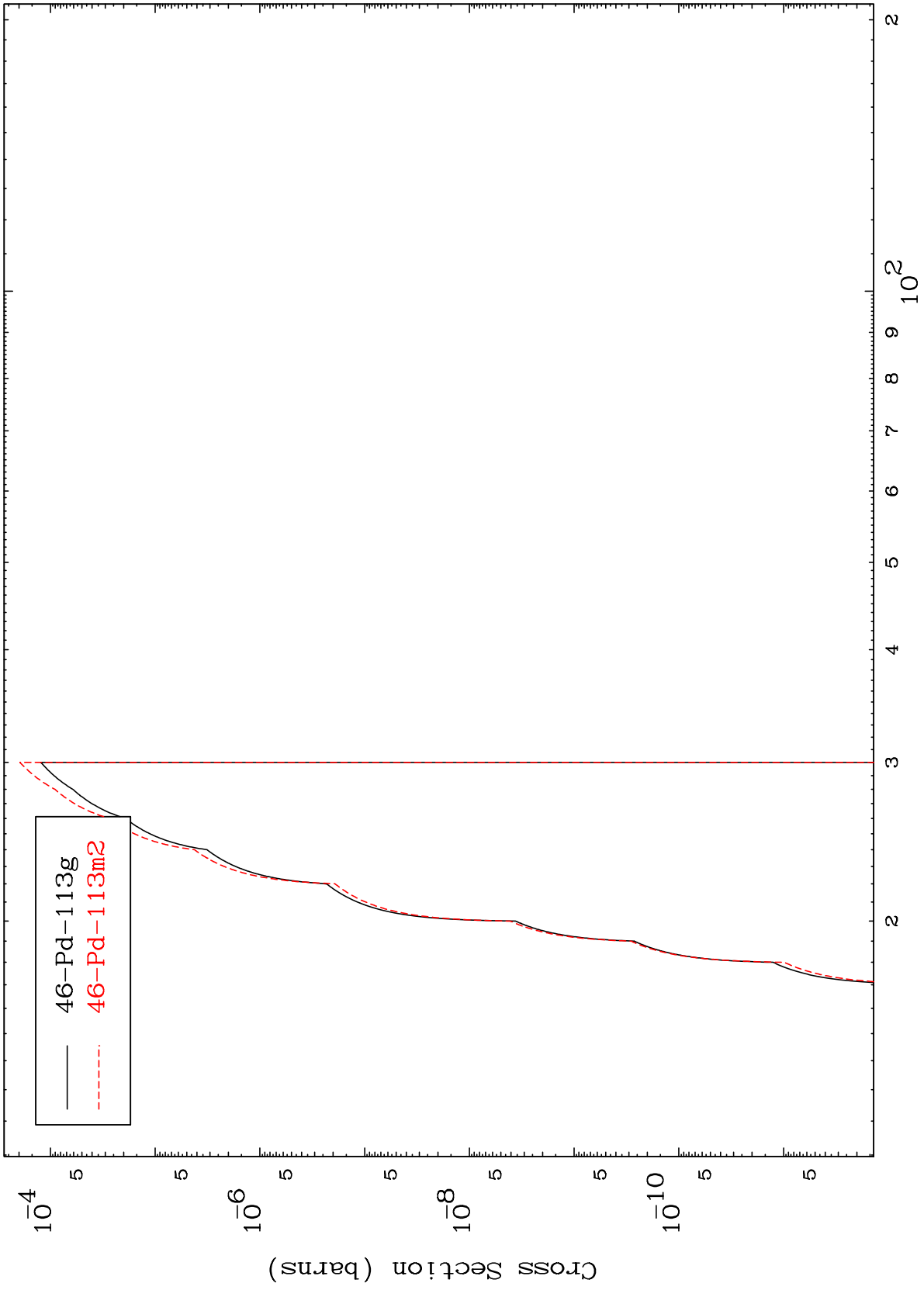
16

MAT 4750

(d, n') He-3

47-Ag-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

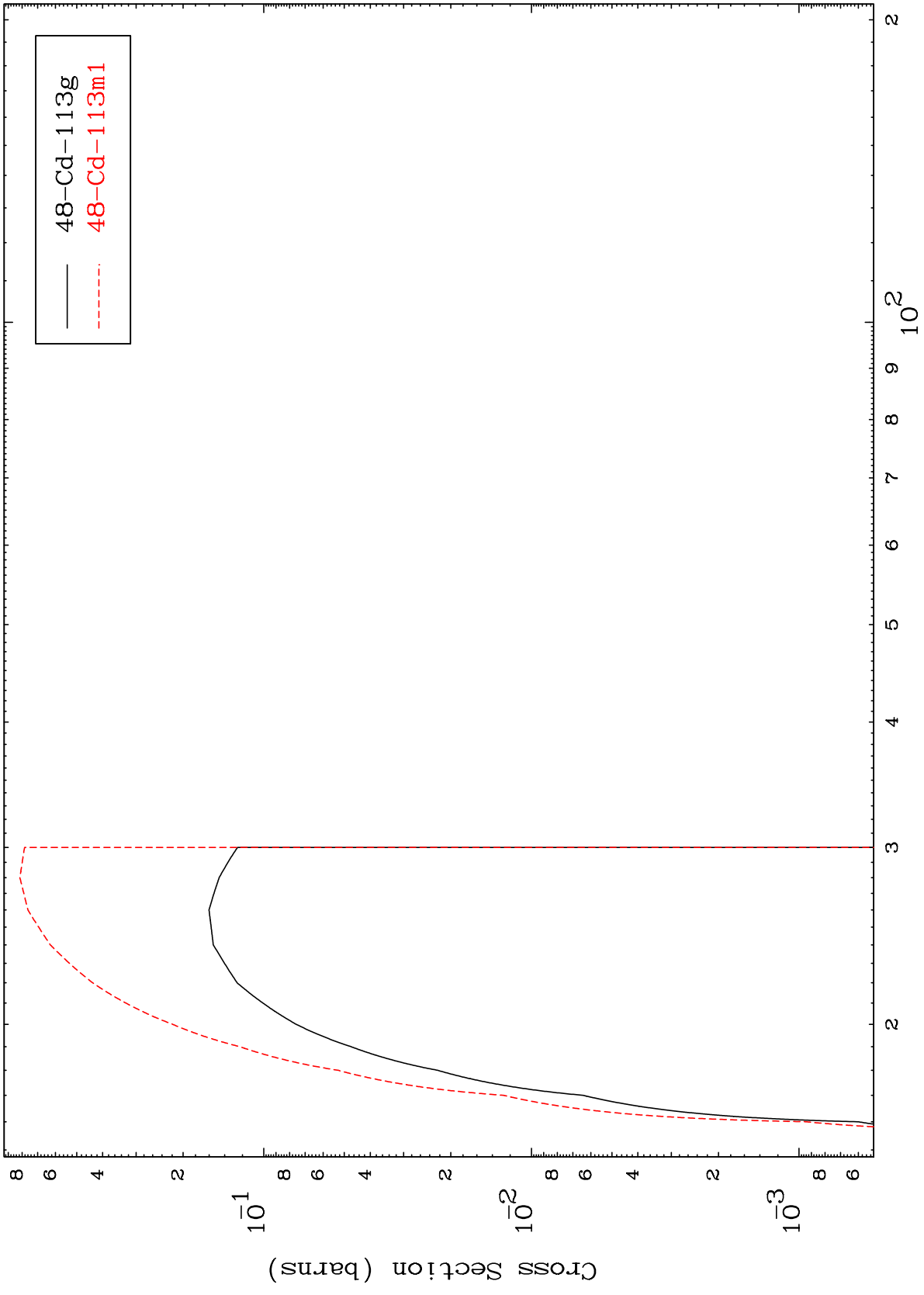
47-Ag-115

MAT 4750

(d,4n)

47-Ag-115

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

18

Incident Energy (MeV)

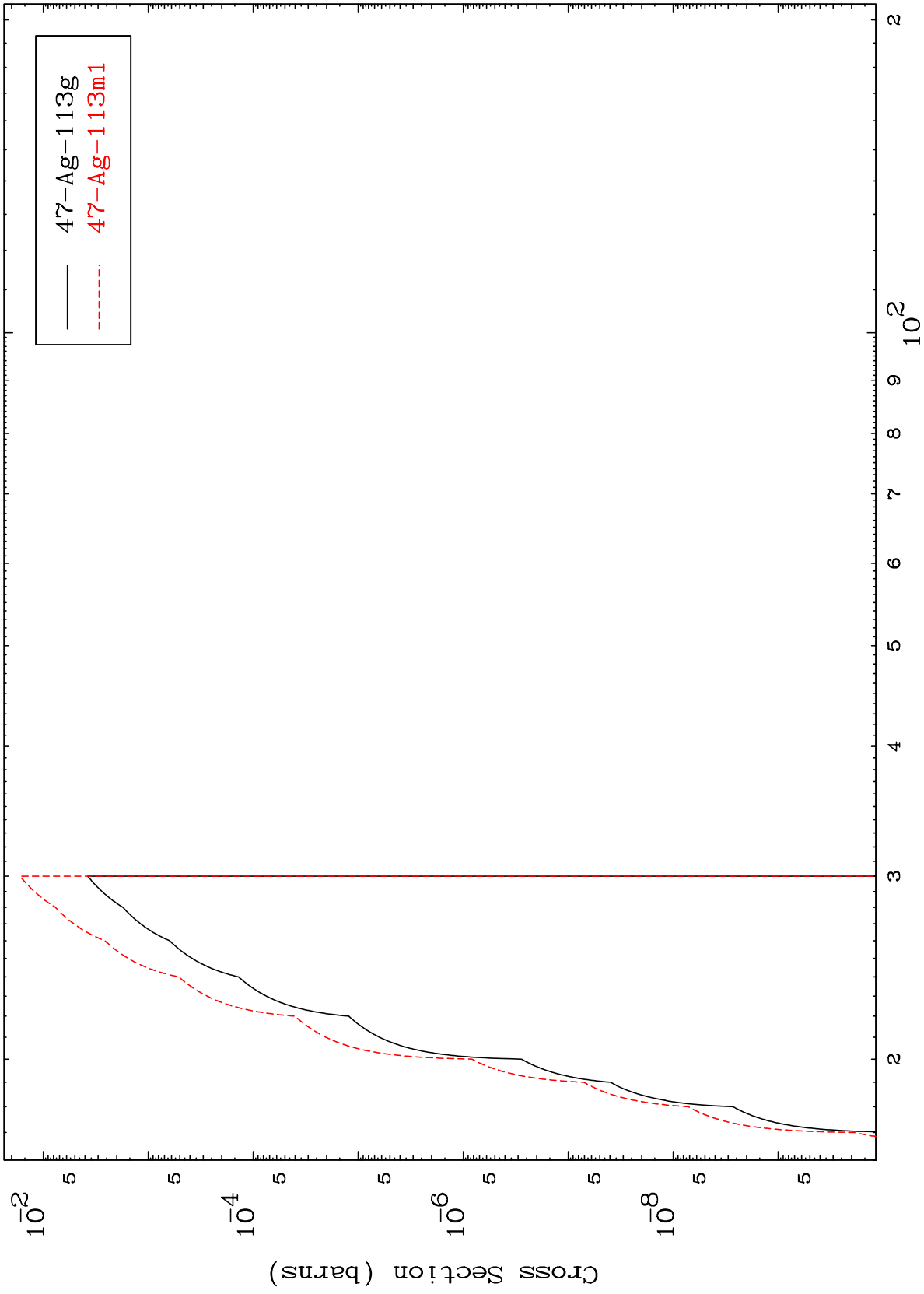
47-Ag-115

MAT 4750

(d,3n) p

47-Ag-115

Radionuclide Production Cross Section



19

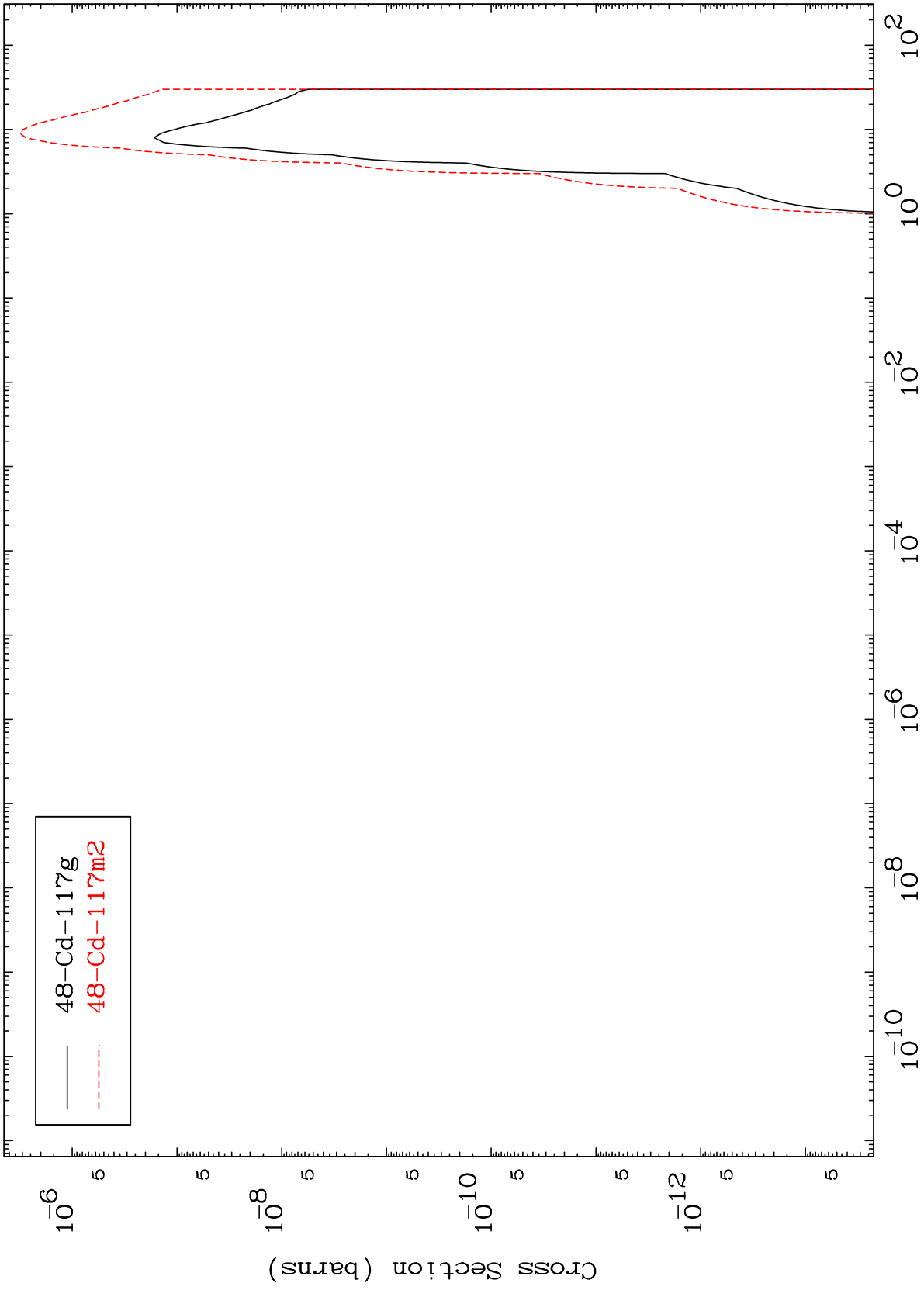
Incident Energy (MeV)

47-Ag-115

MAT 4750

(d,γ)
Radionuclide Production Cross Section

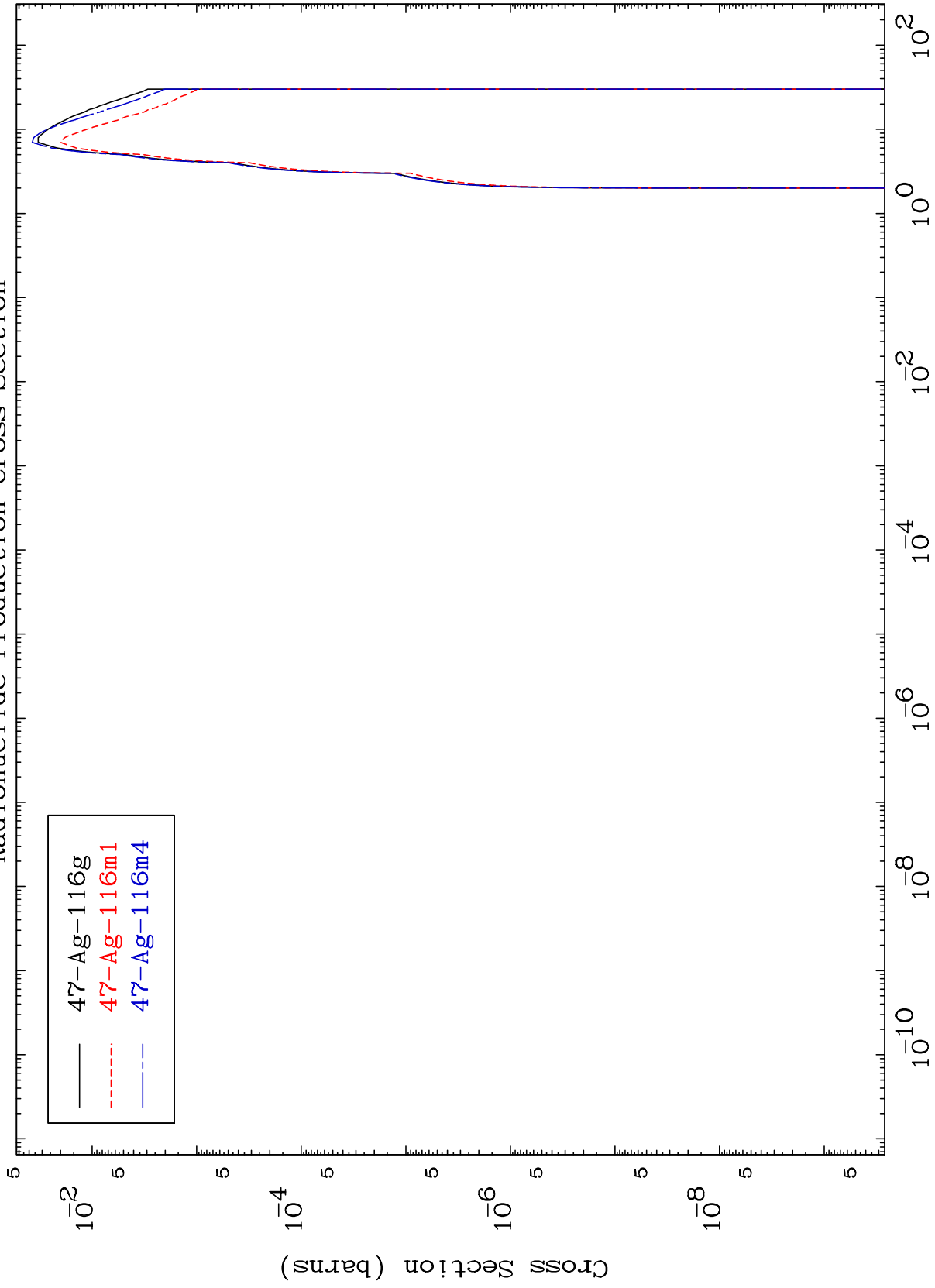
47-Ag-115



MAT 4750

(d,p)
Radionuclide Production Cross Section

47-Ag-115



21

Incident Energy (MeV)

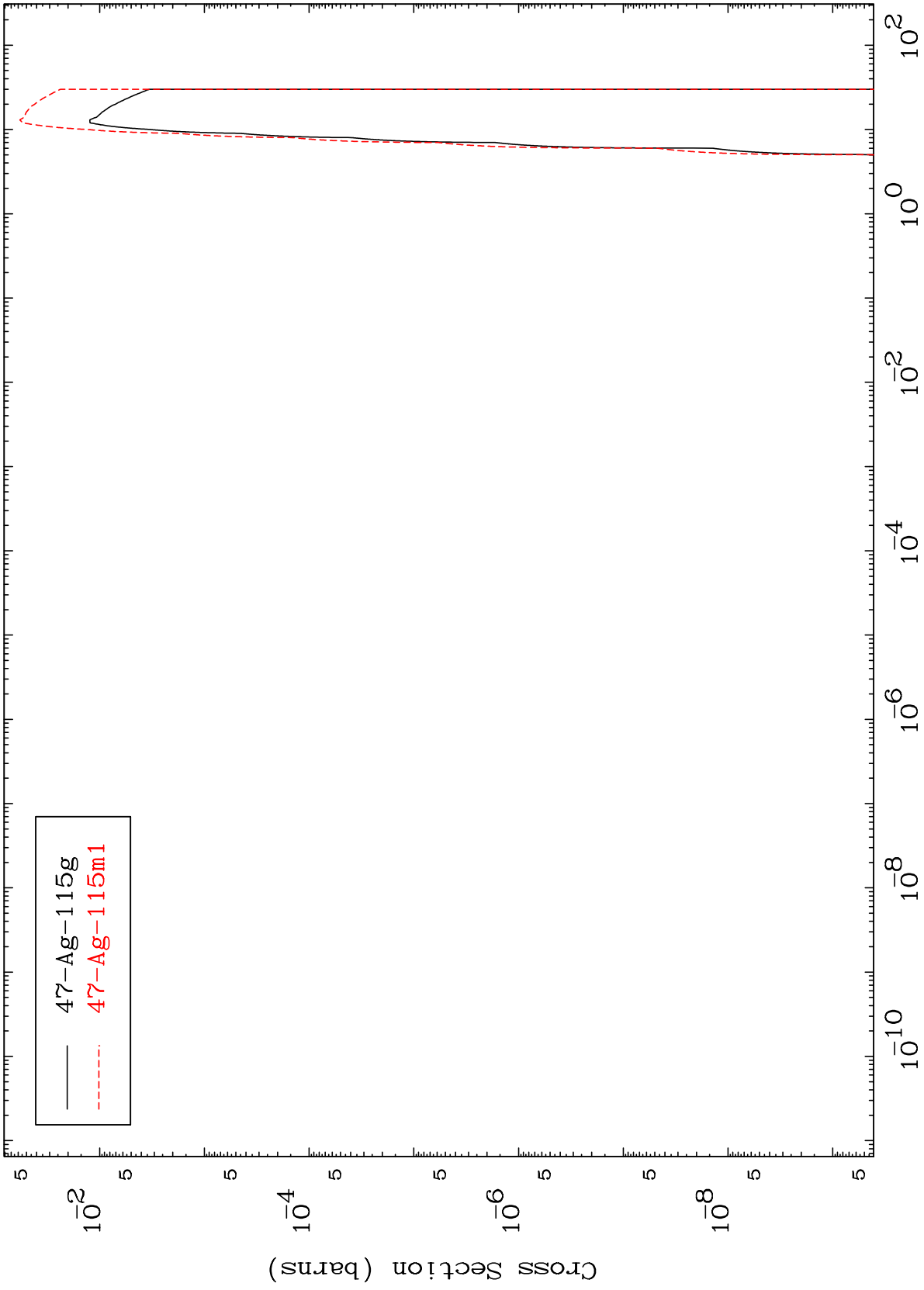
47-Ag-115

MAT 4750

(d,d)

47-Ag-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

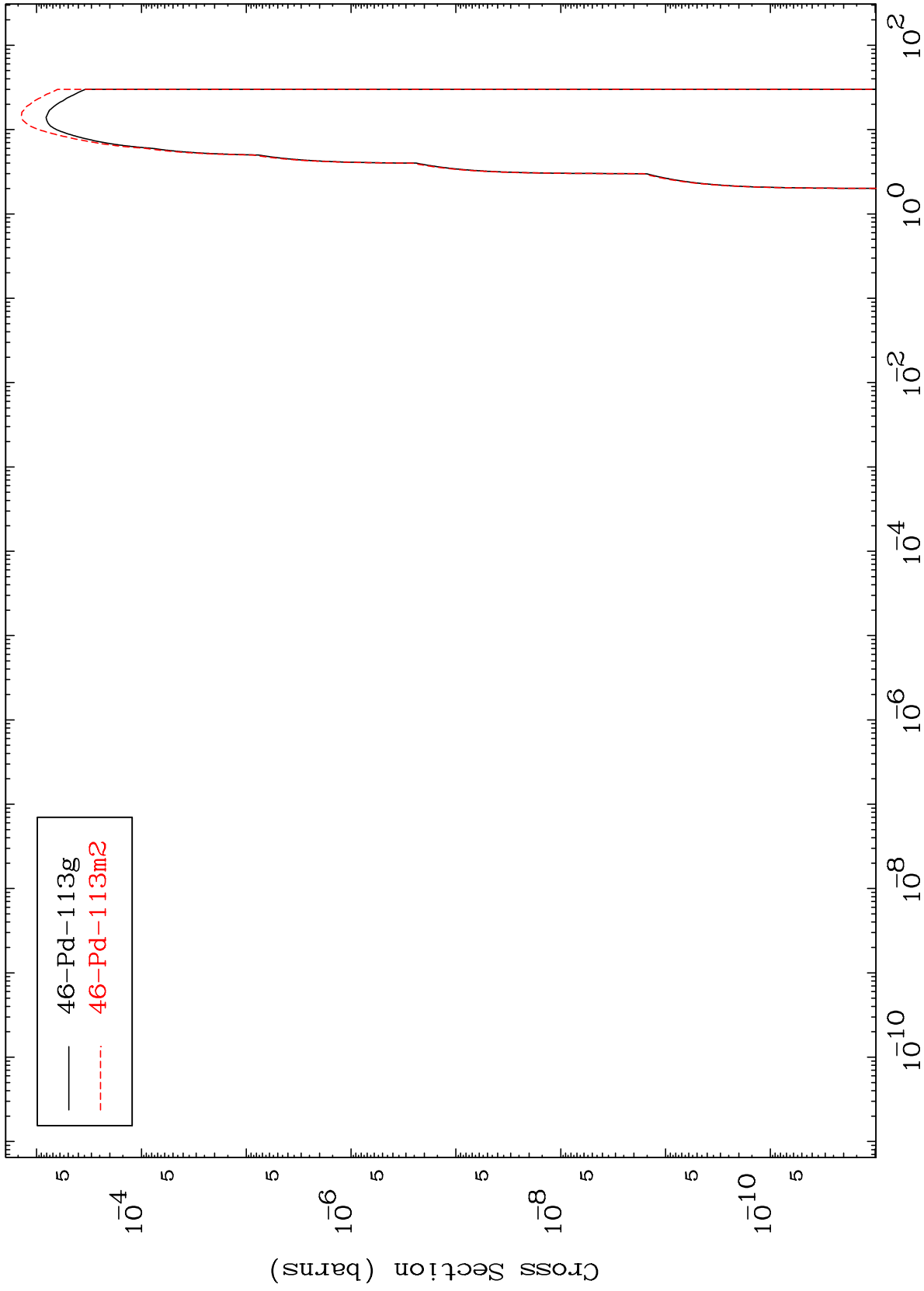
47-Ag-115

MAT 4750

(d, α)

47-Ag-115

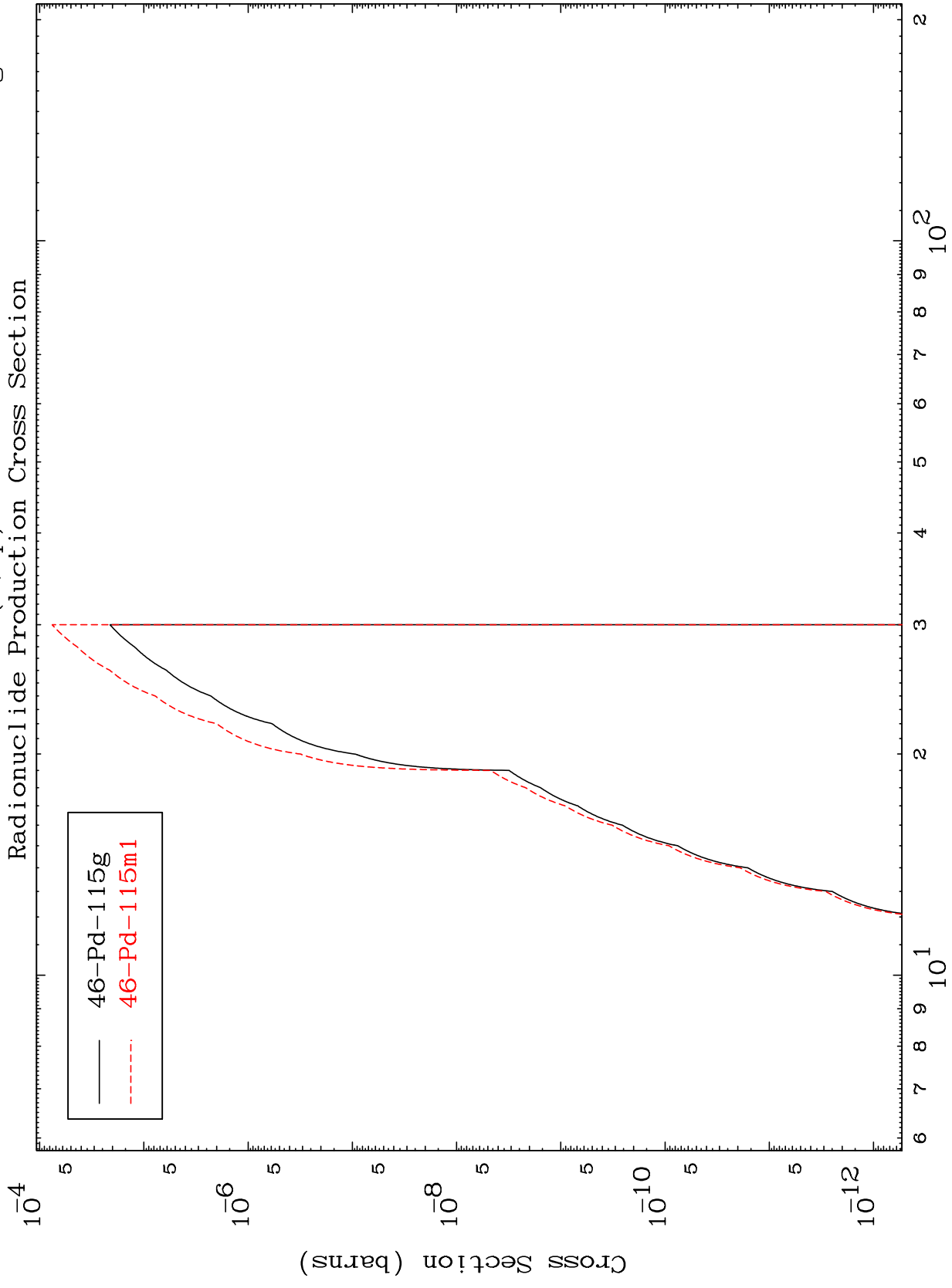
Radionuclide Production Cross Section



MAT 4750

Radionuclide Production Cross Section
(d,2p)

47-Ag-115



46-Pd-115g
46-Pd-115m1

47-Ag-115

Incident Energy (MeV)

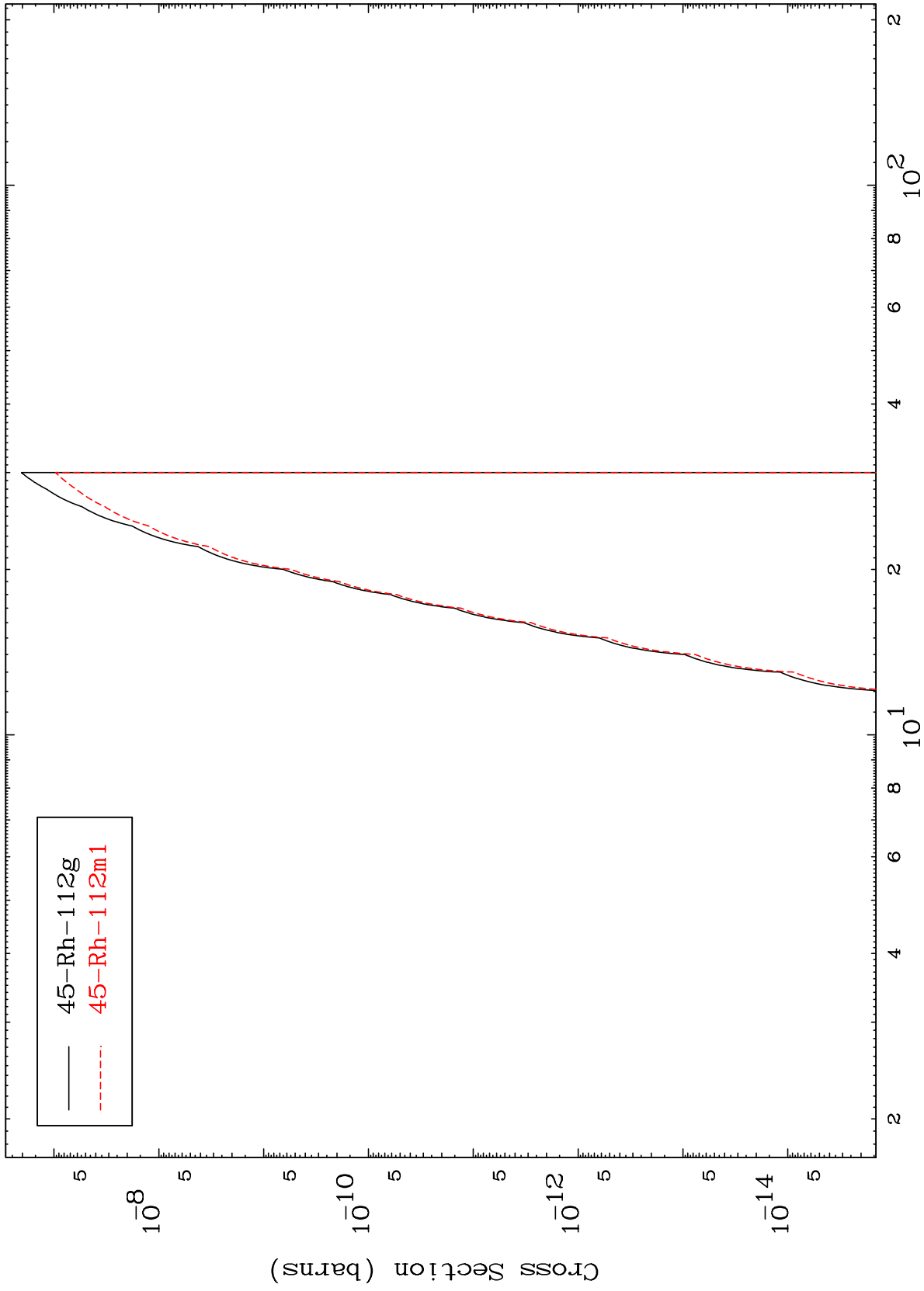
24

MAT 4750

(d,p) α

47-Ag-115

Radionuclide Production Cross Section



25

Incident Energy (MeV)

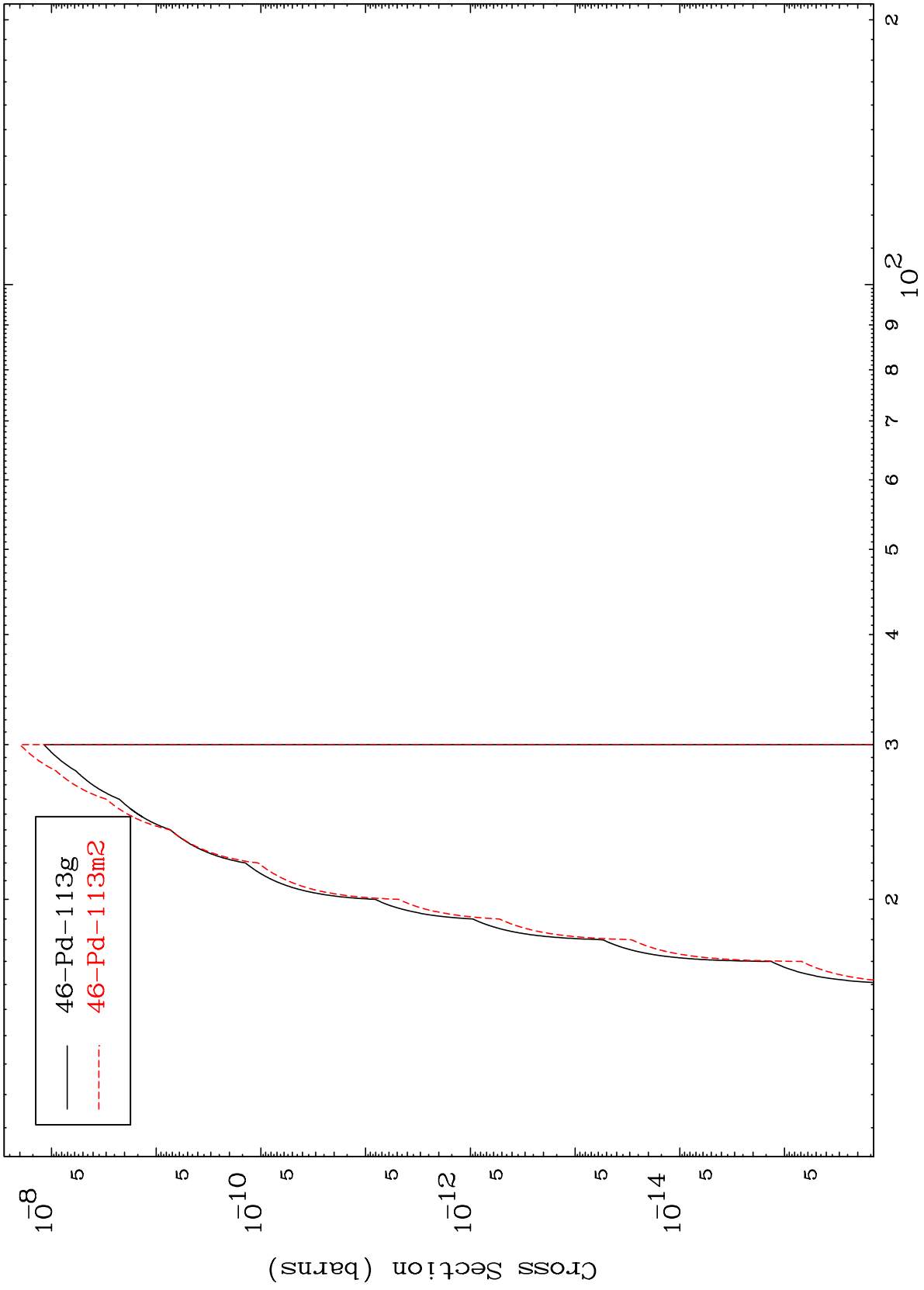
47-Ag-115

MAT 4750

(d,p) t

47-Ag-115

Radionuclide Production Cross Section



26

47-Ag-115