

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

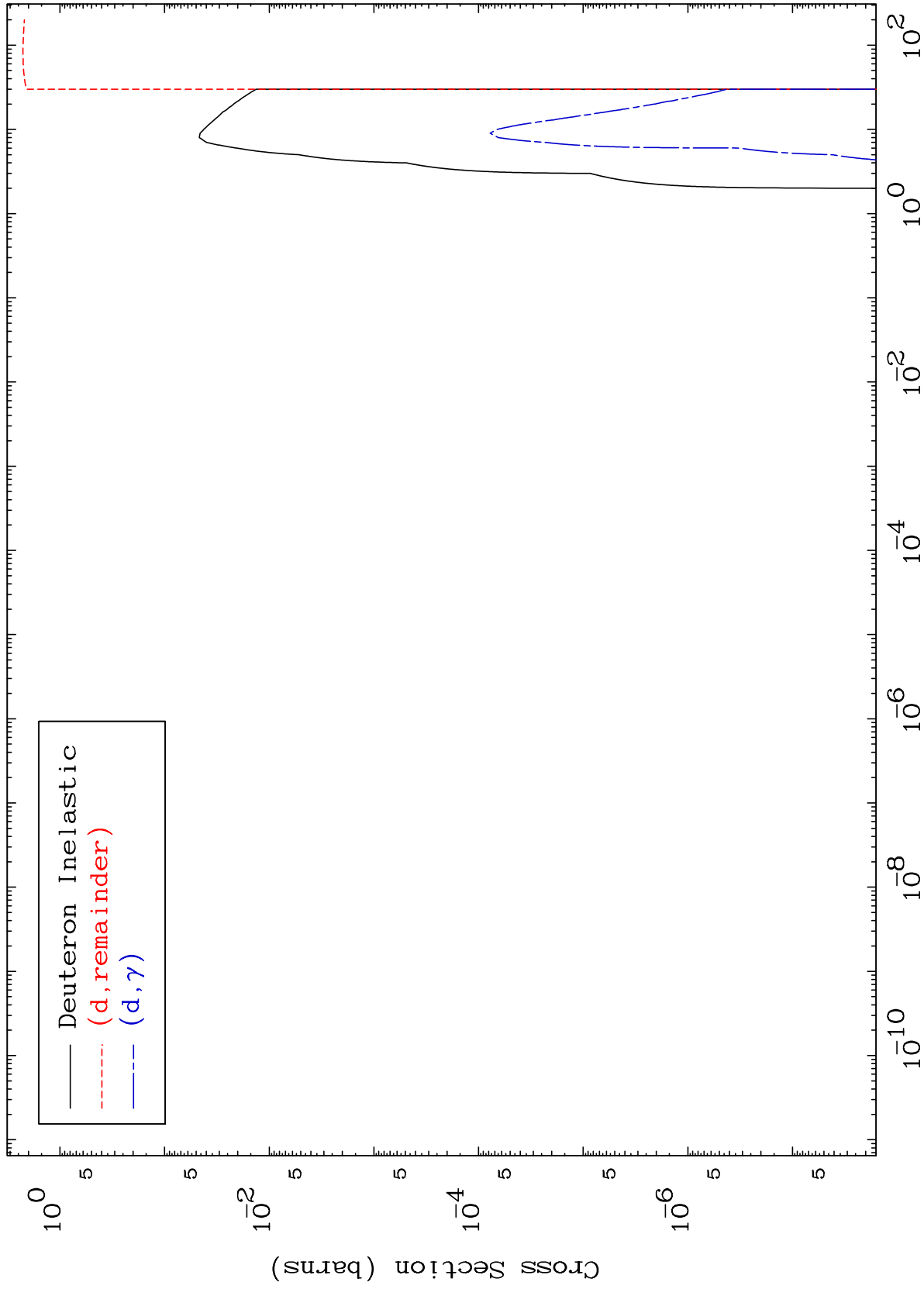
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4846

Deuteron Major
0 Kelvin Cross Sections

48-Cd-113



1

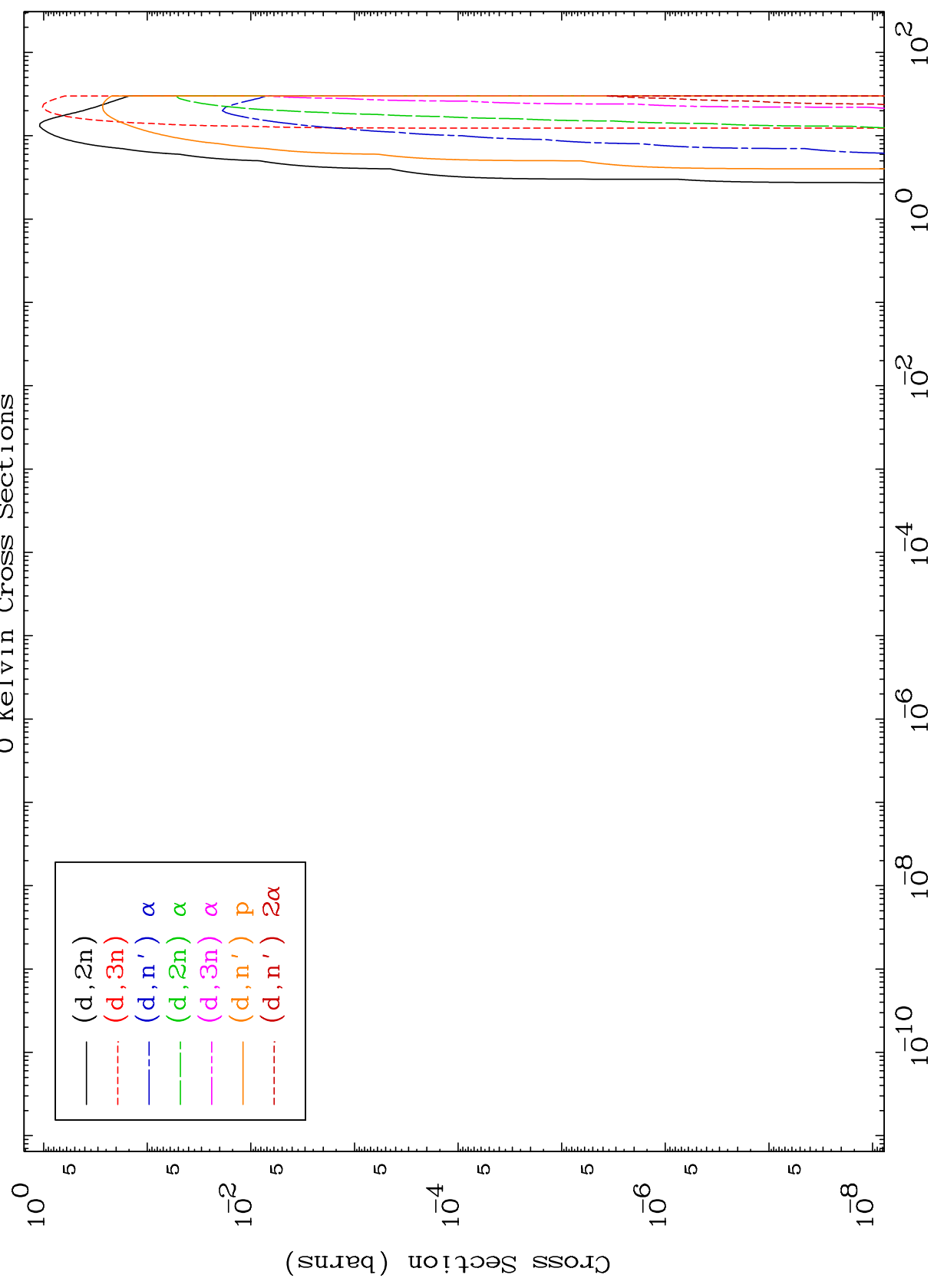
Incident Energy (MeV)

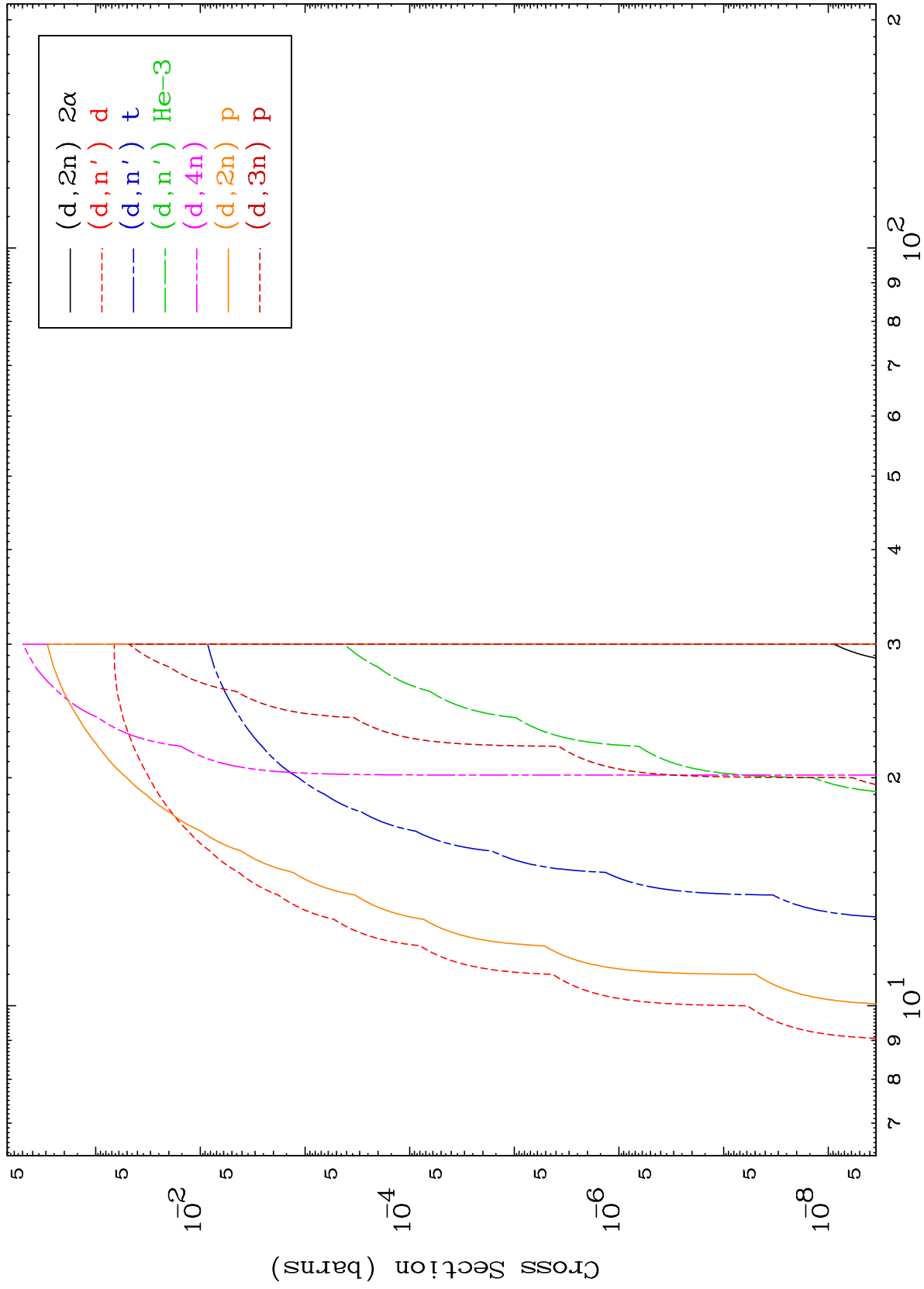
48-Cd-113

MAT 4846

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-113

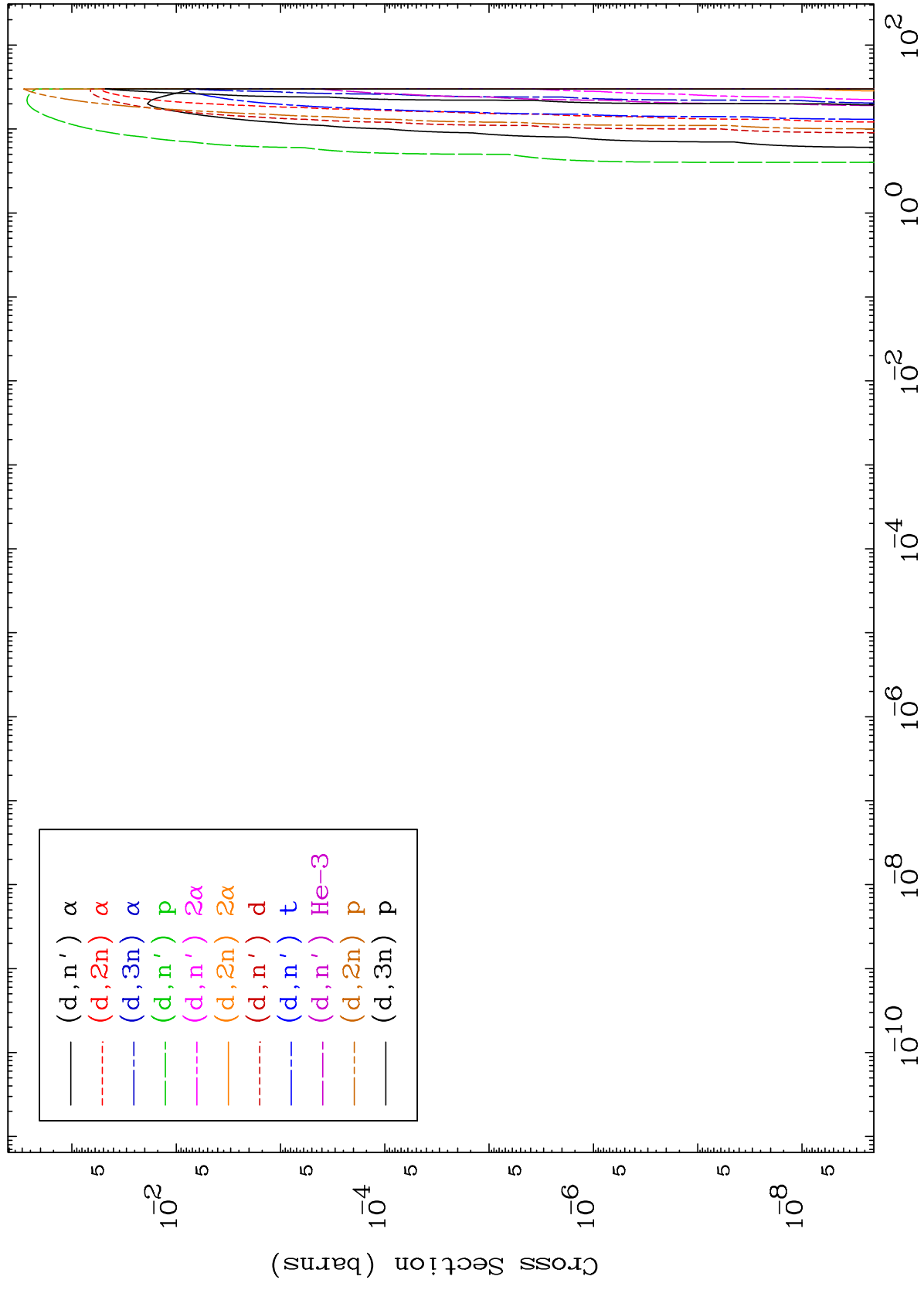




MAT 4846

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-113



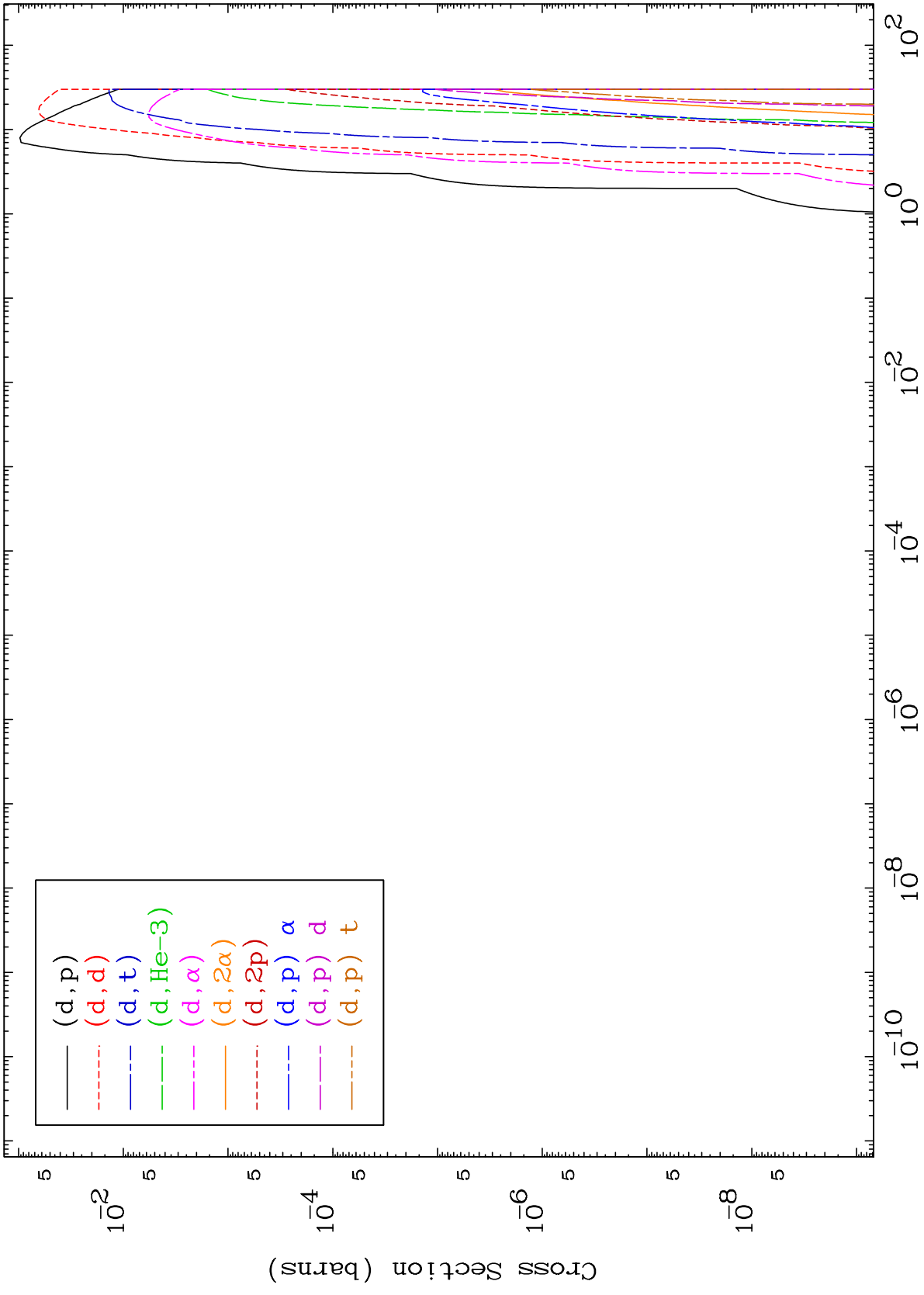
48-Cd-113

Incident Energy (MeV)

MAT 4846

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-113



5

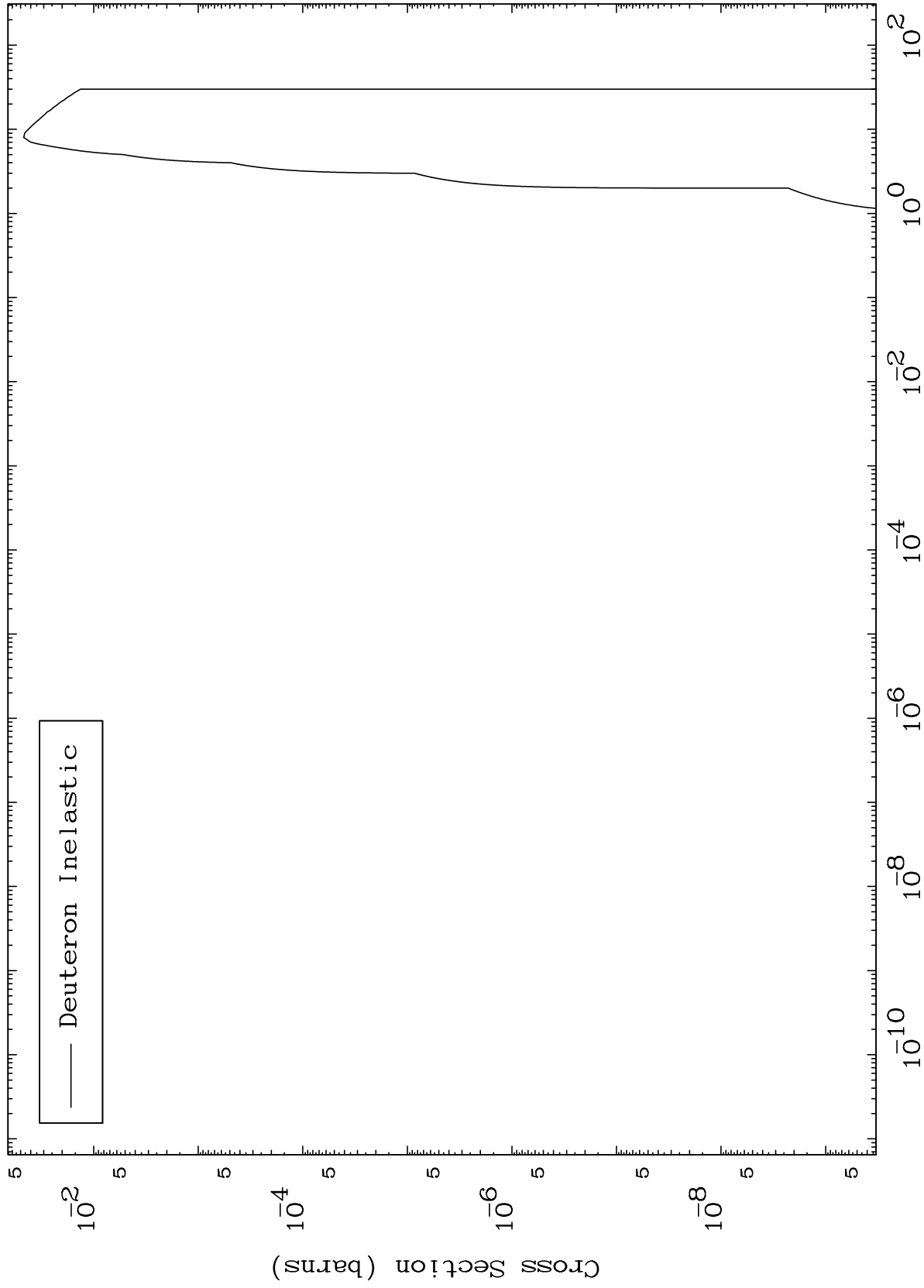
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,n') Level
0 Kelvin Cross Sections

48-Cd-113



6

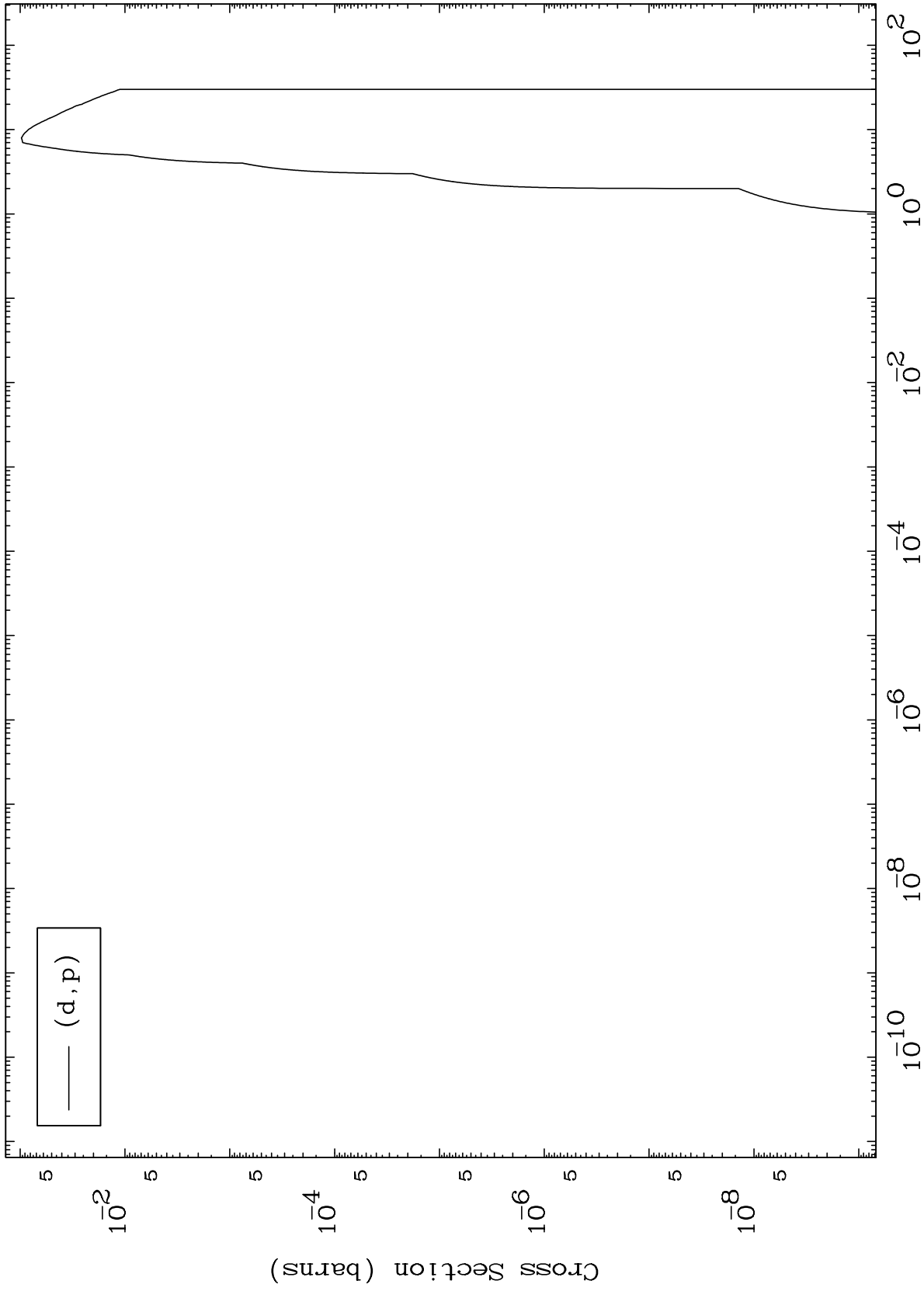
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-113



7

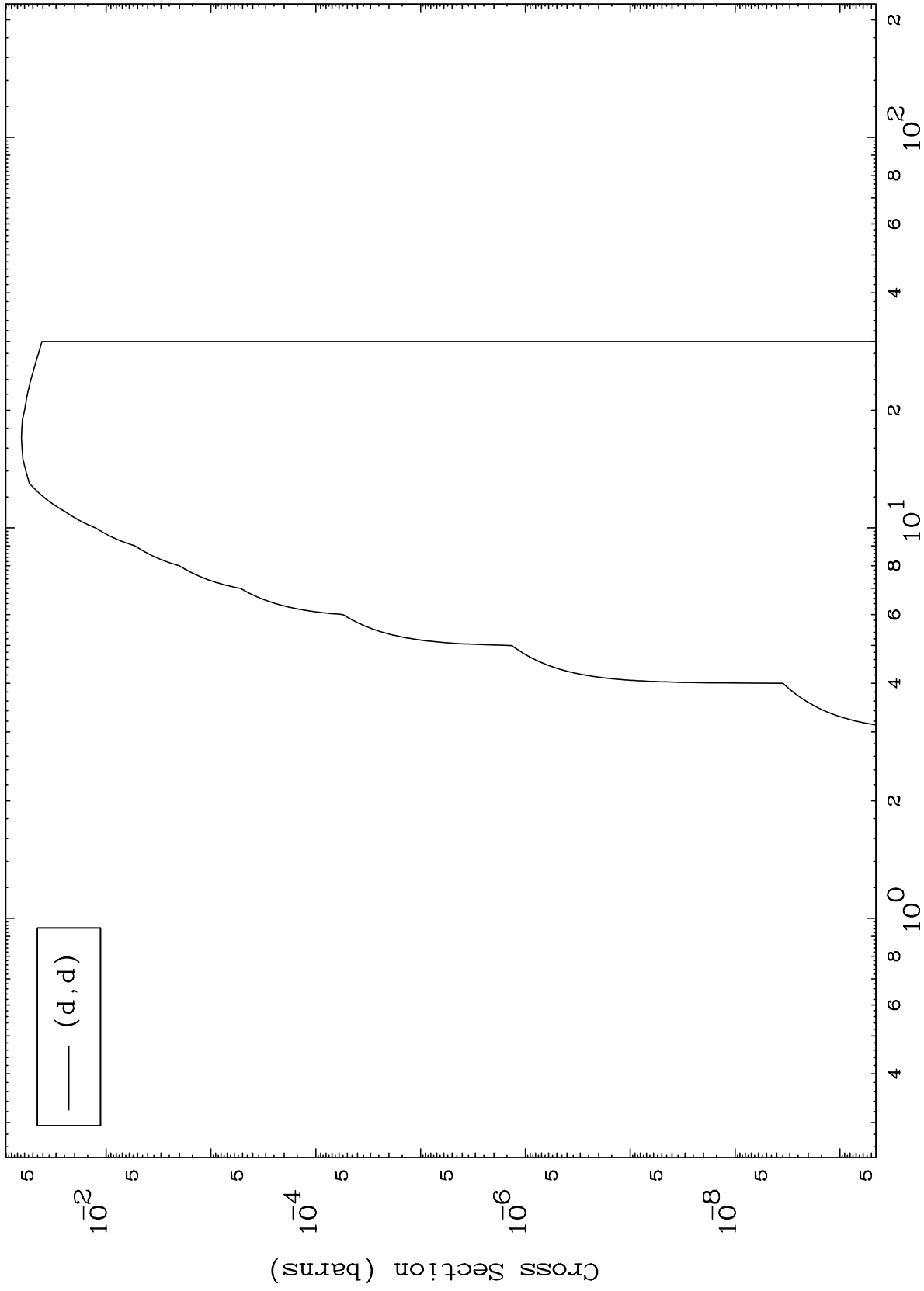
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-113



8

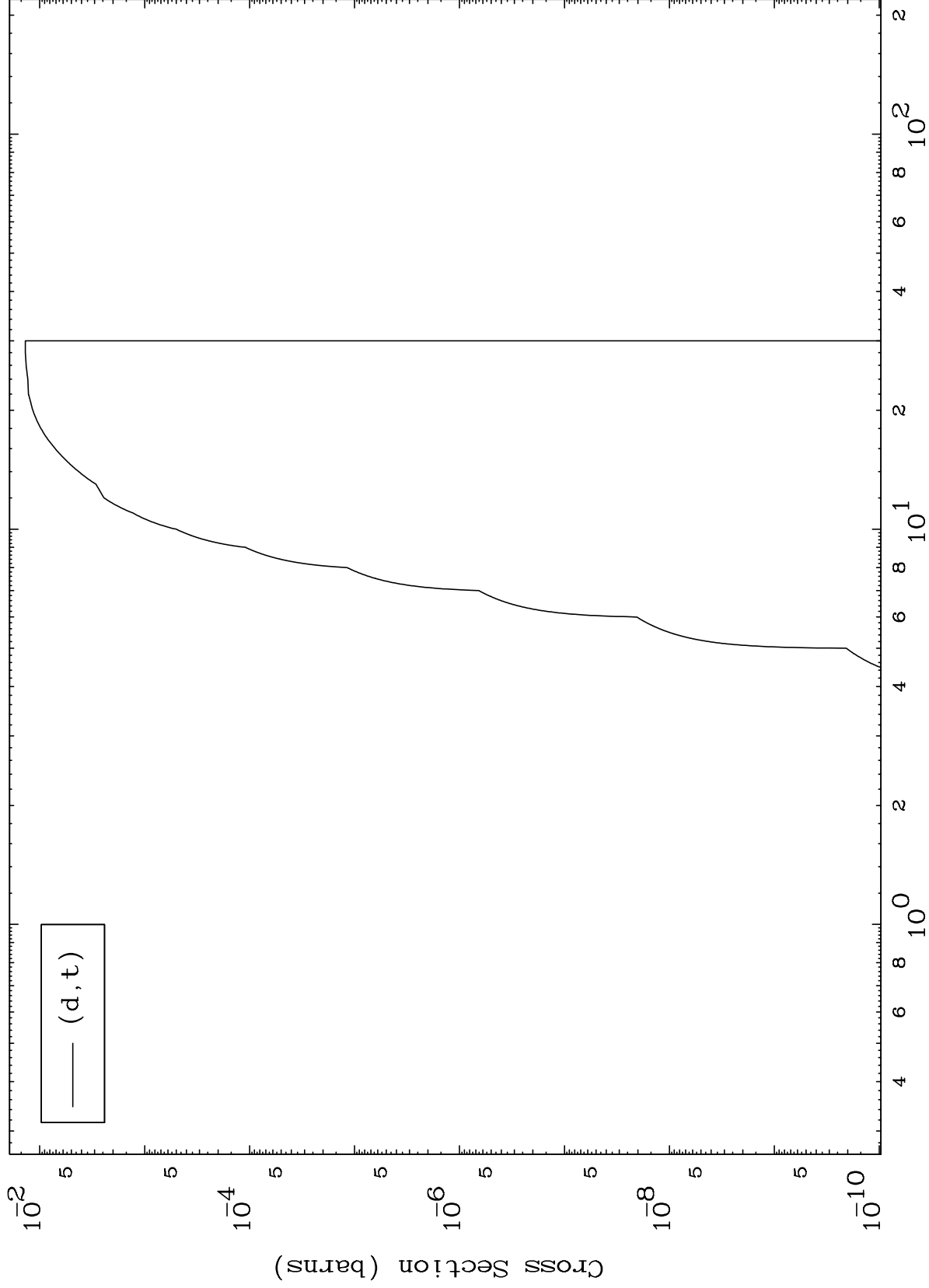
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,t) Levels
0 Kelvin Cross Sections

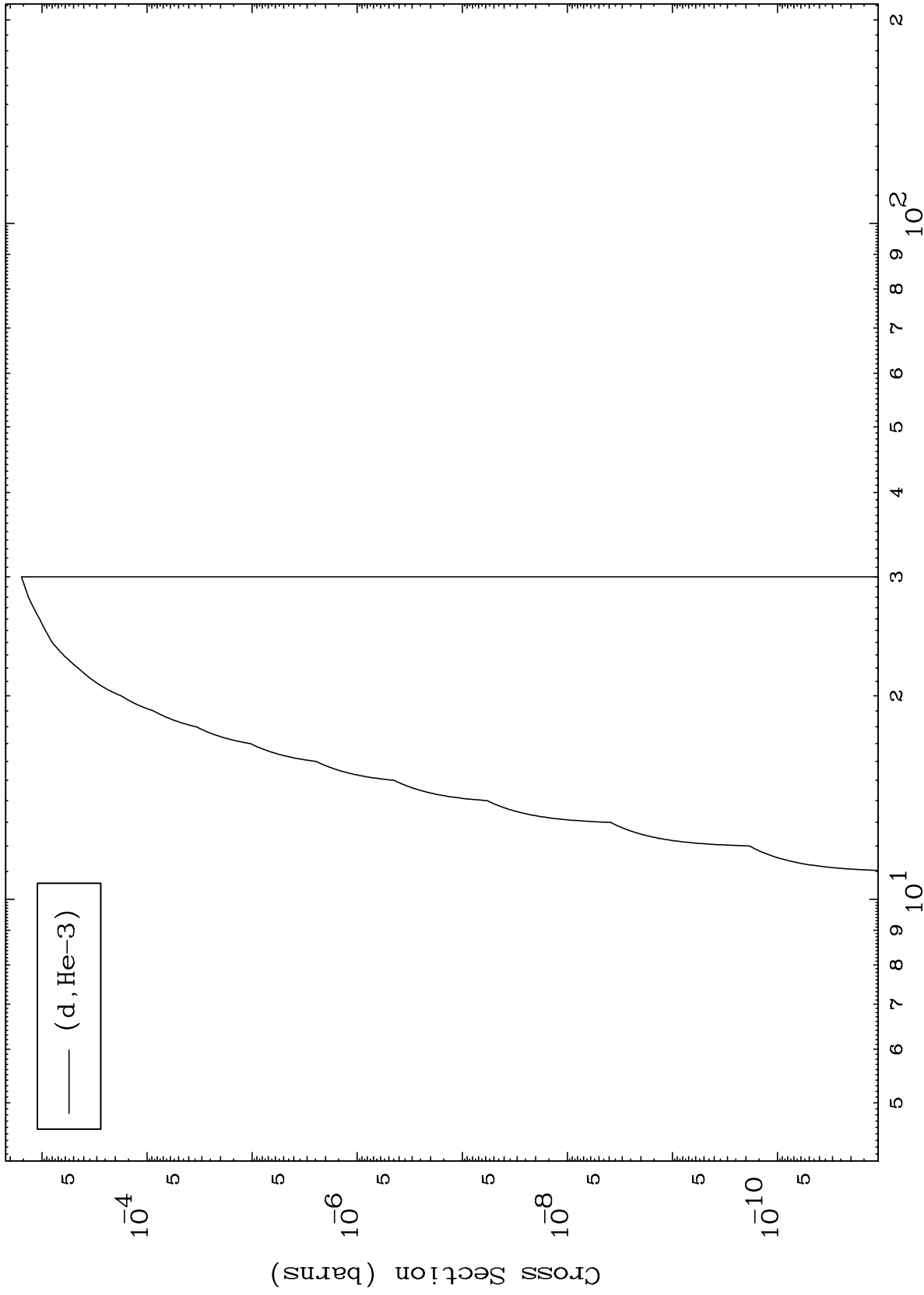
48-Cd-113



MAT 4846

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-113



10

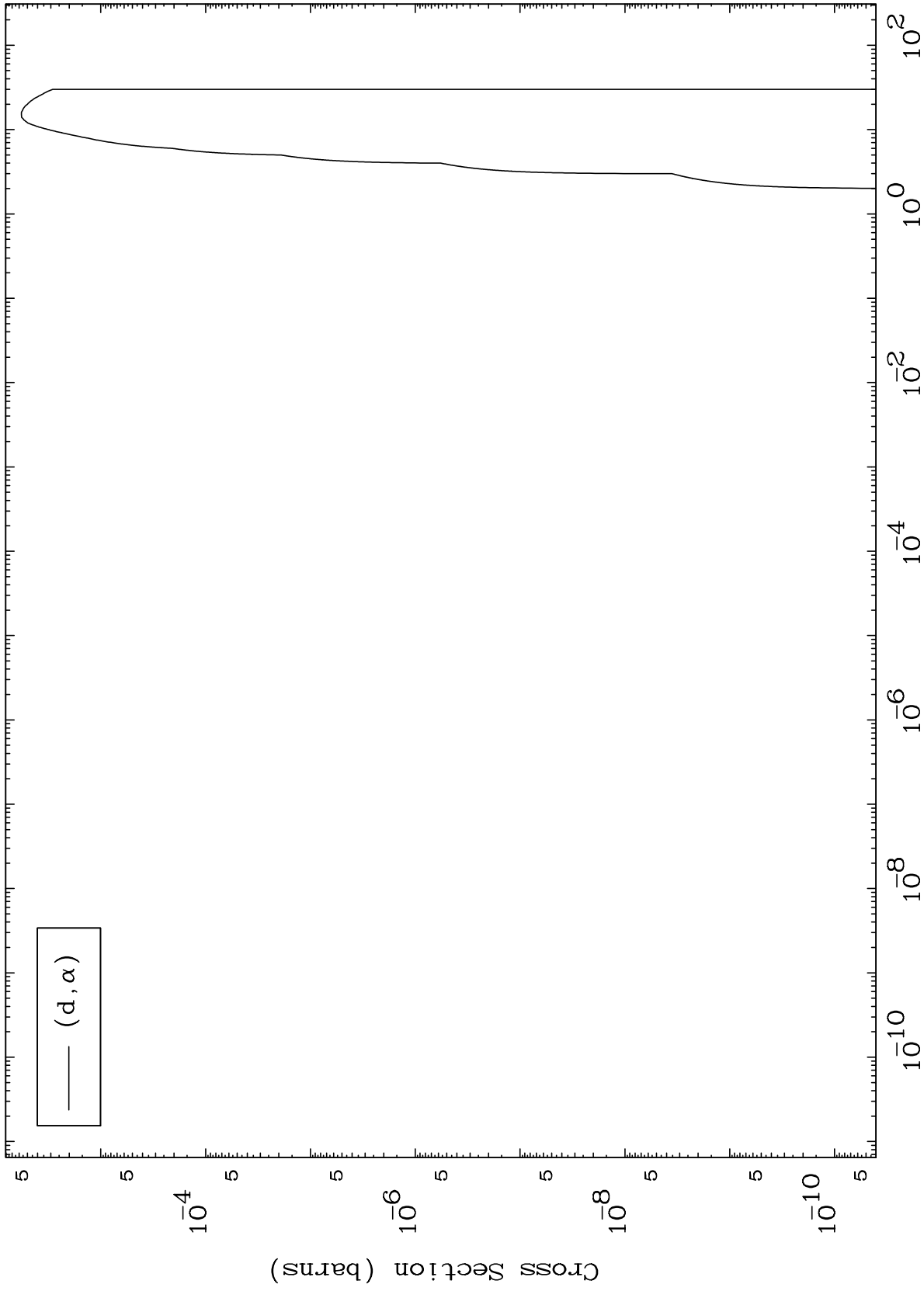
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-113



11

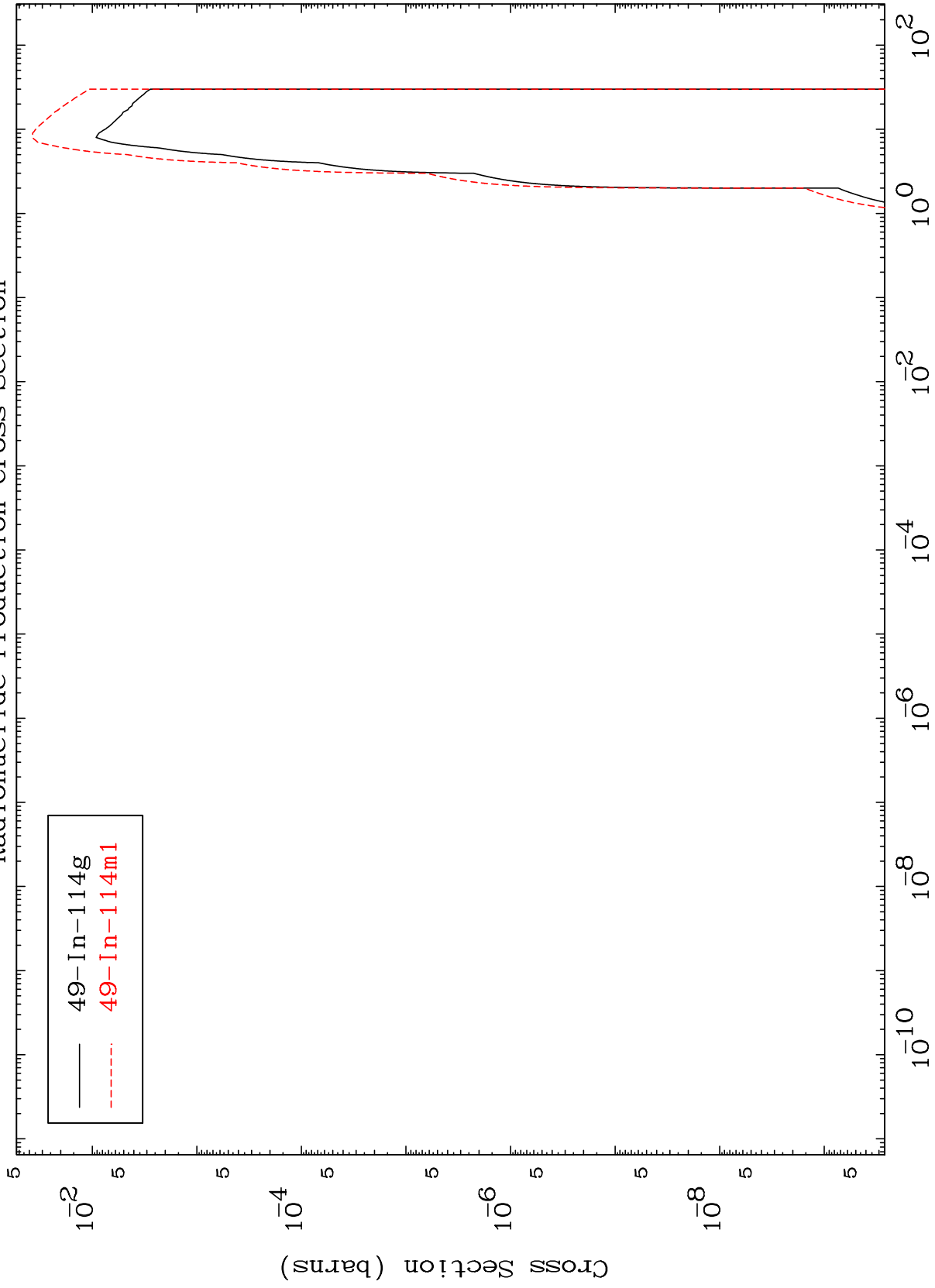
Incident Energy (MeV)

48-Cd-113

MAT 4846

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-113



— 49-In-114g
- - - 49-In-114m1

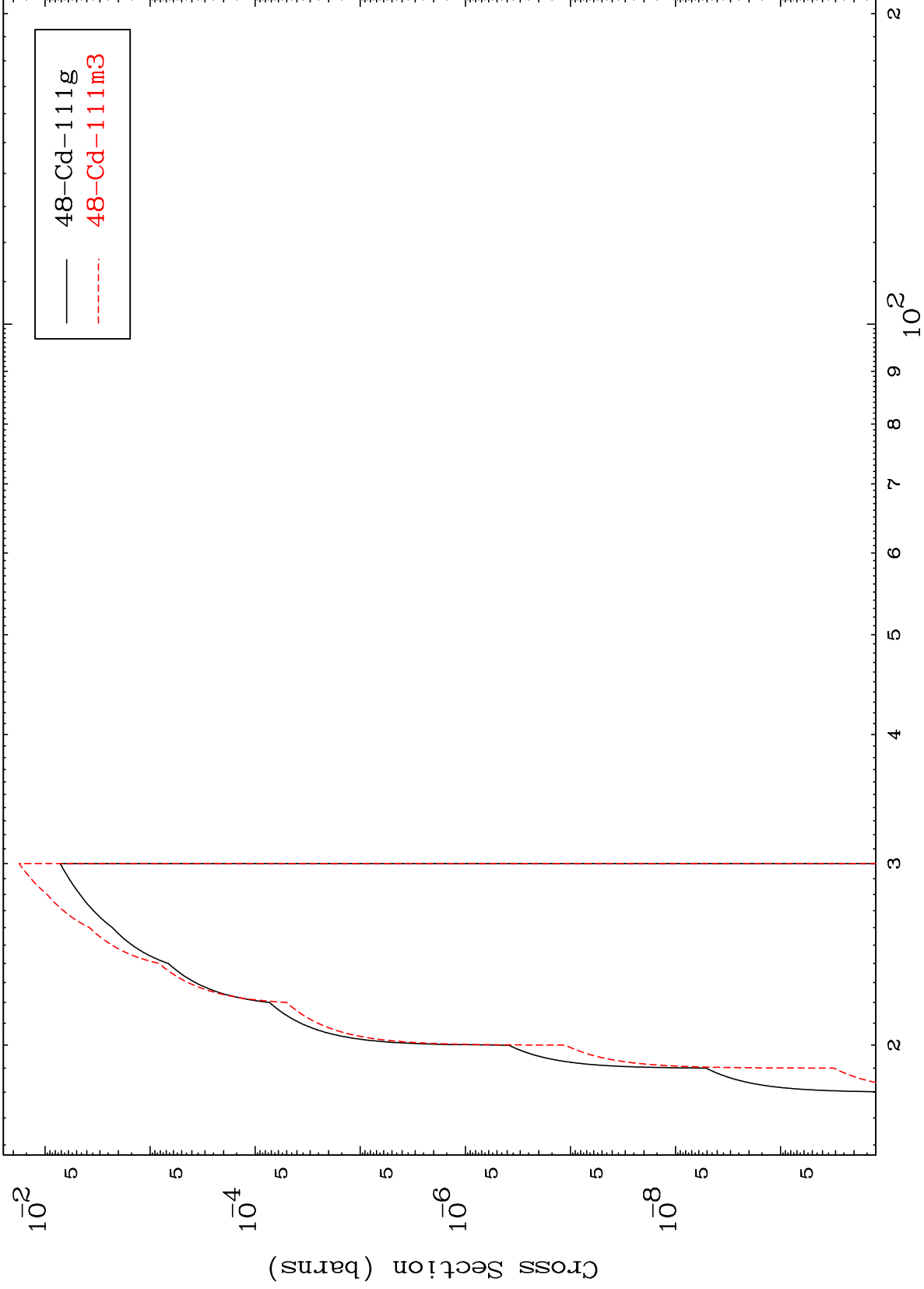
48-Cd-113

MAT 4846

(d,2n) d

48-Cd-113

Radionuclide Production Cross Section



13

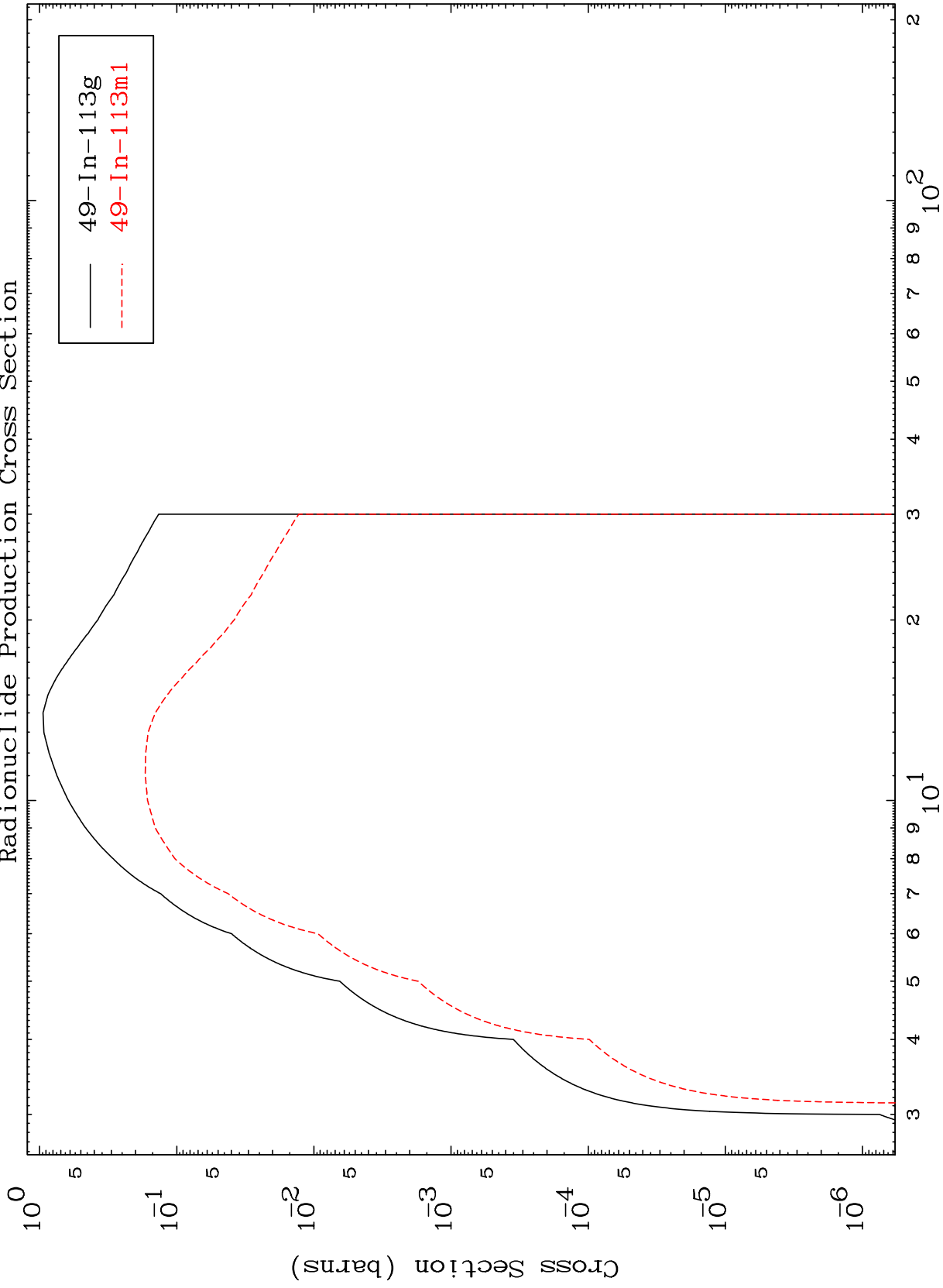
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

Radionuclide Production Cross Section
(d,2n)



14

Incident Energy (MeV)

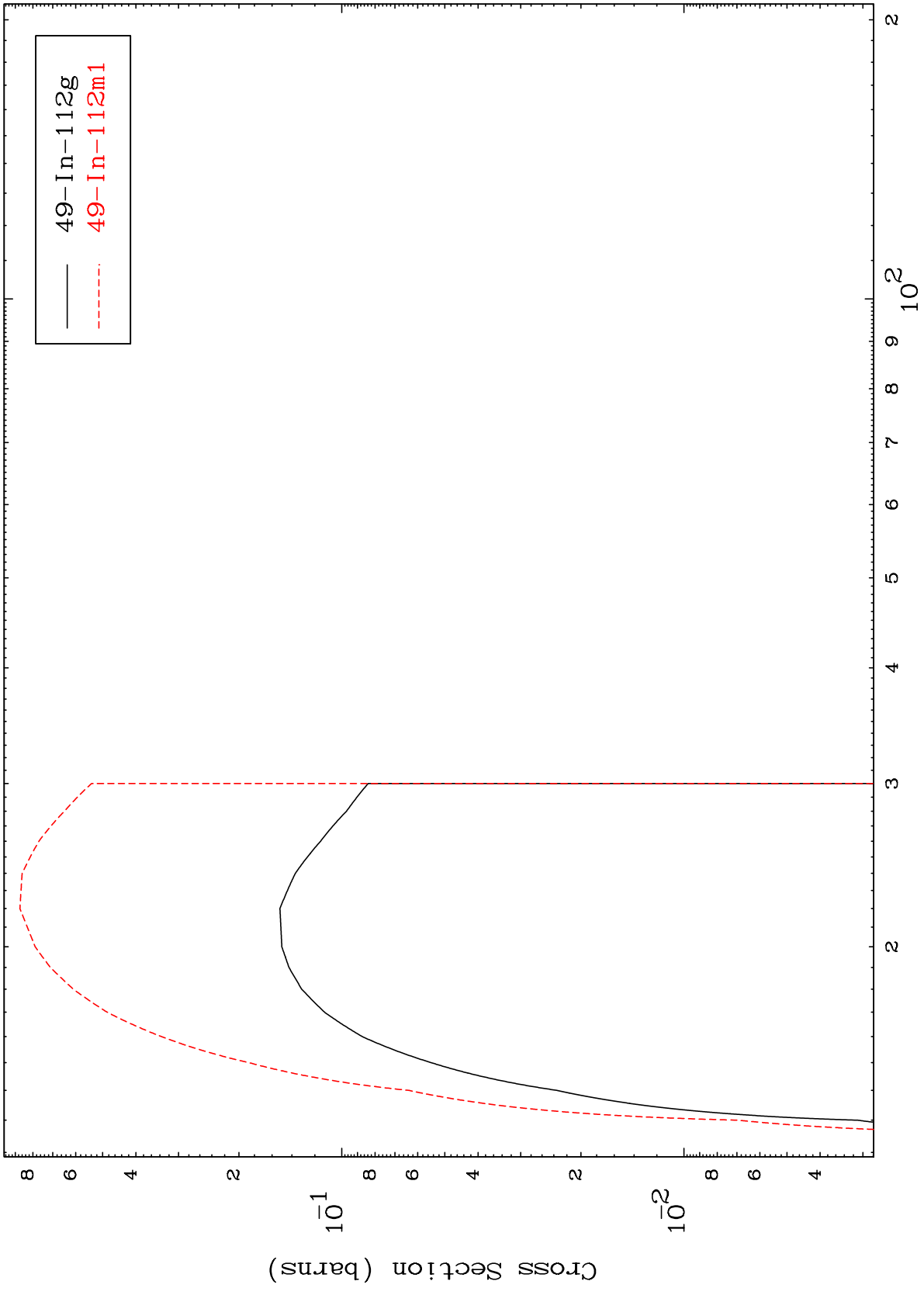
48-Cd-113

MAT 4846

(d,3n)

48-Cd-113

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

15

Incident Energy (MeV)

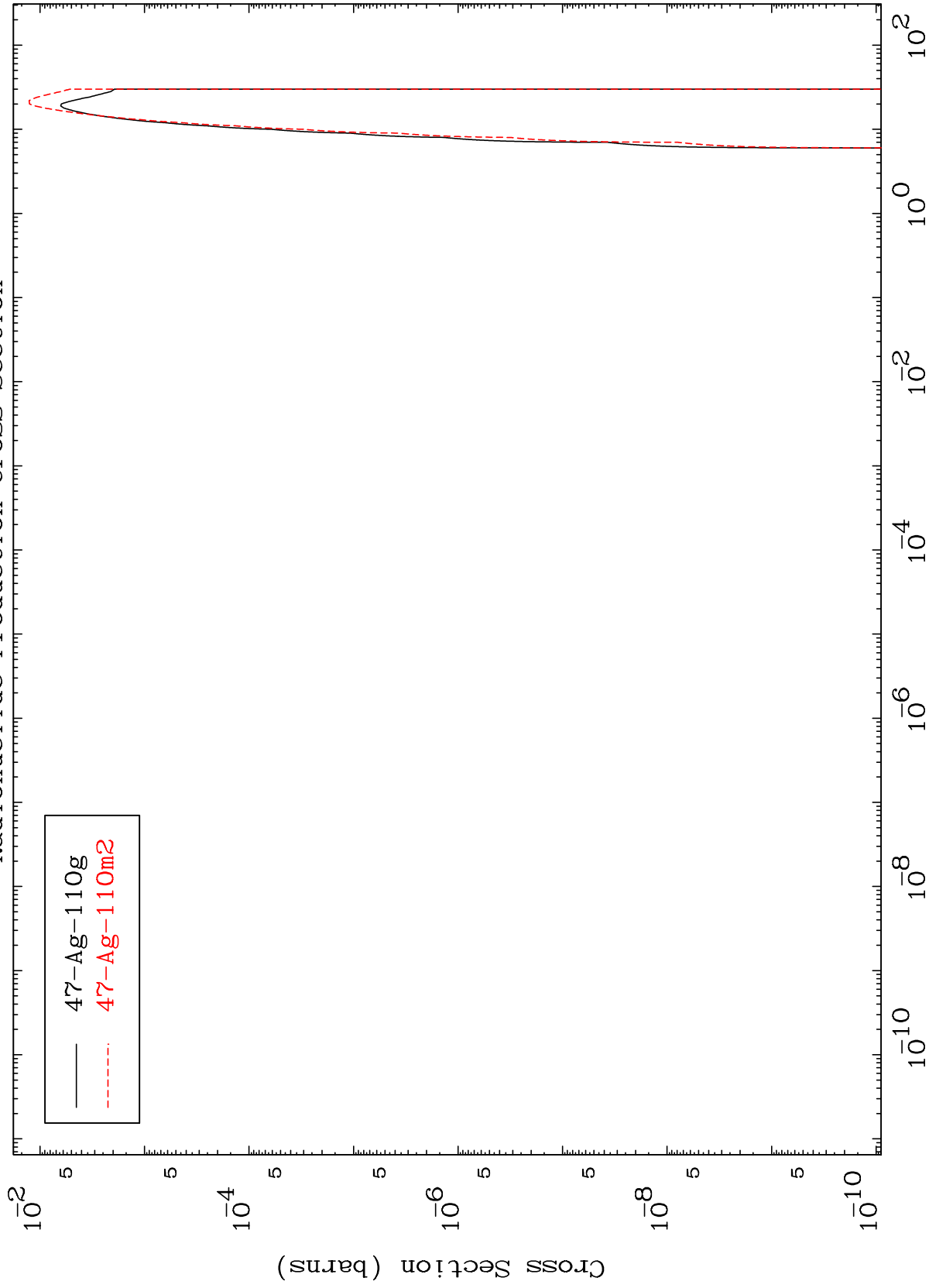
48-Cd-113

MAT 4846

(d,n') α

48-Cd-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

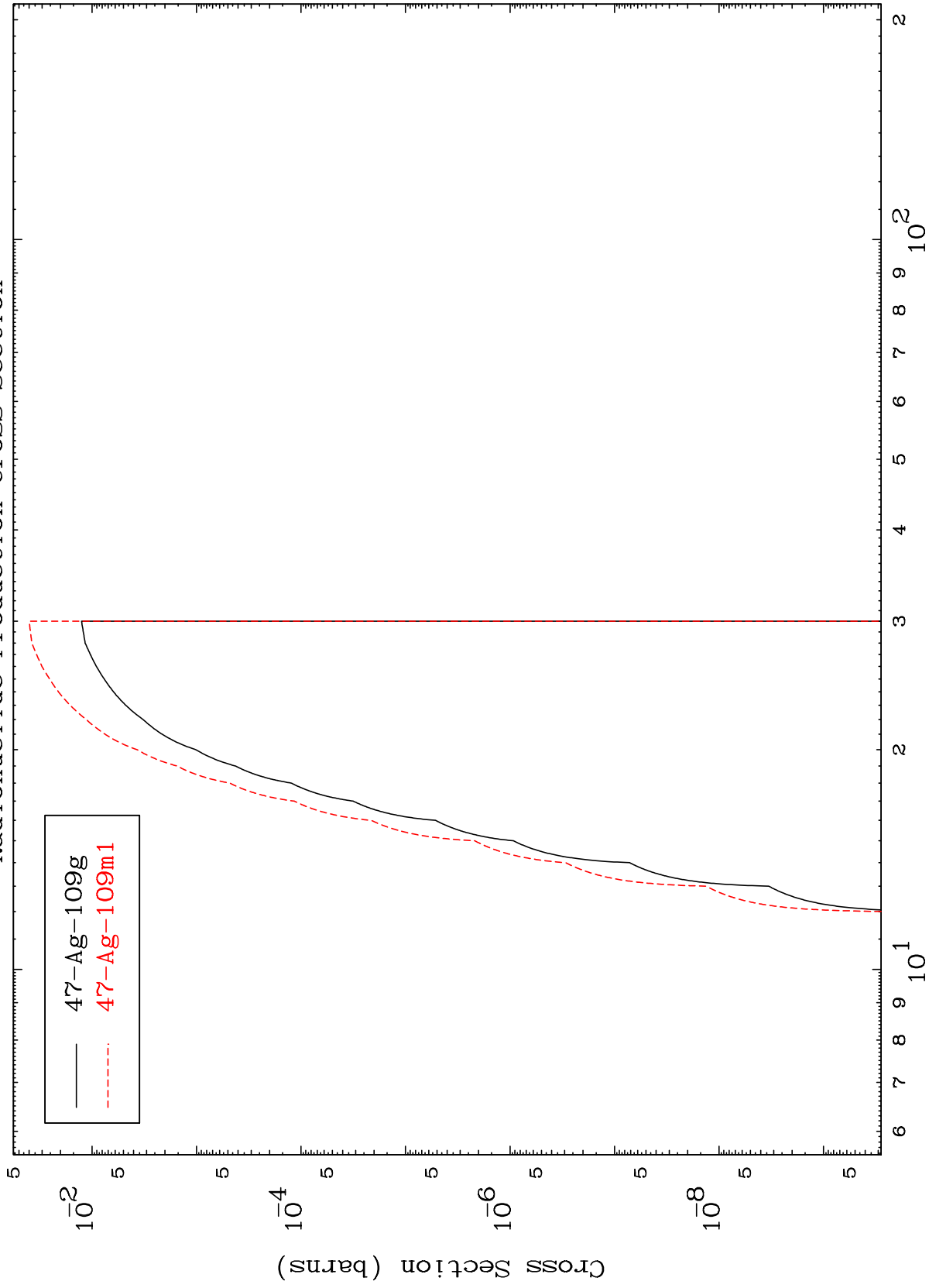
48-Cd-113

MAT 4846

(d,2n) α

48-Cd-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

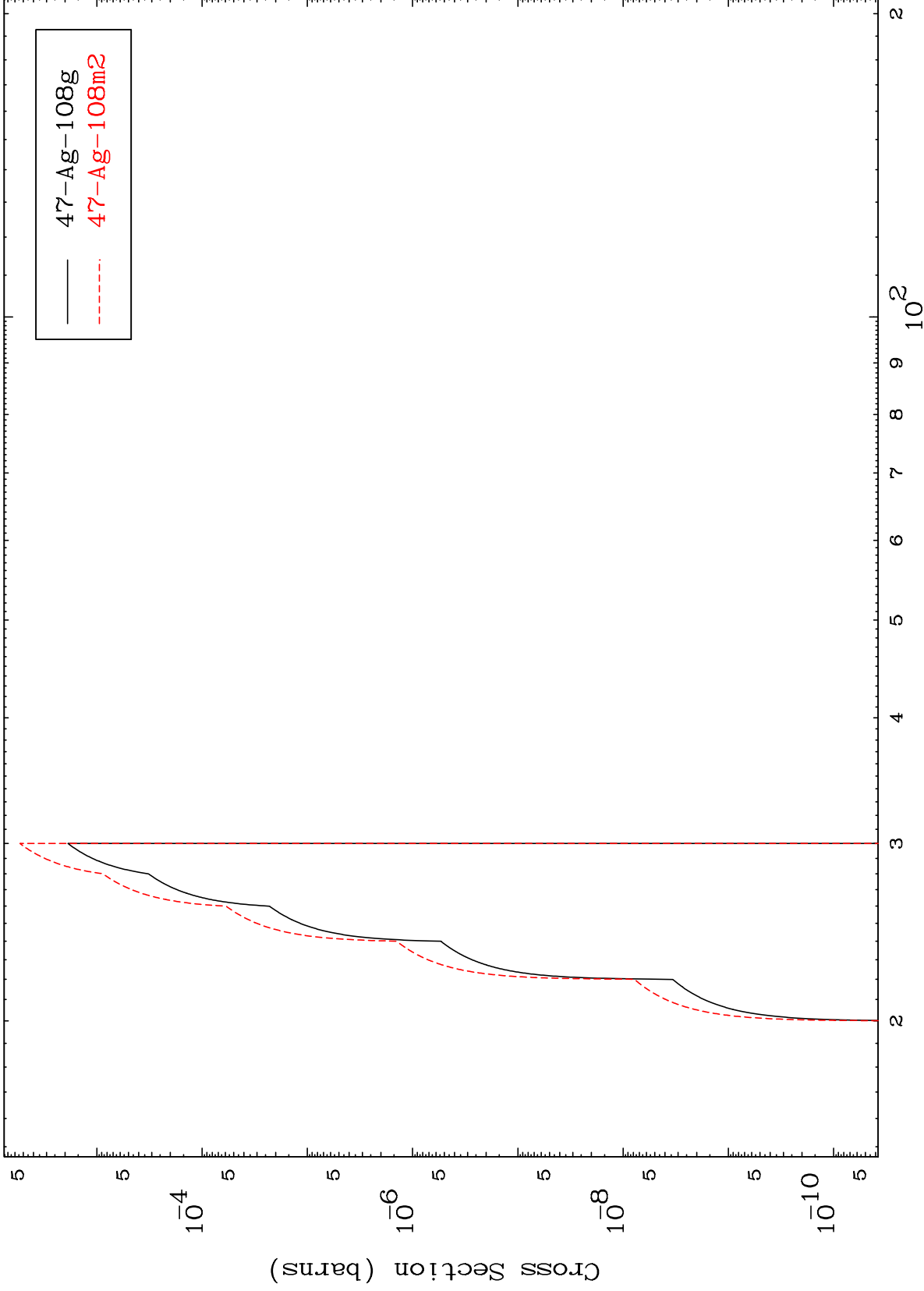
48-Cd-113

MAT 4846

(d,3n) α

48-Cd-113

Radionuclide Production Cross Section



18

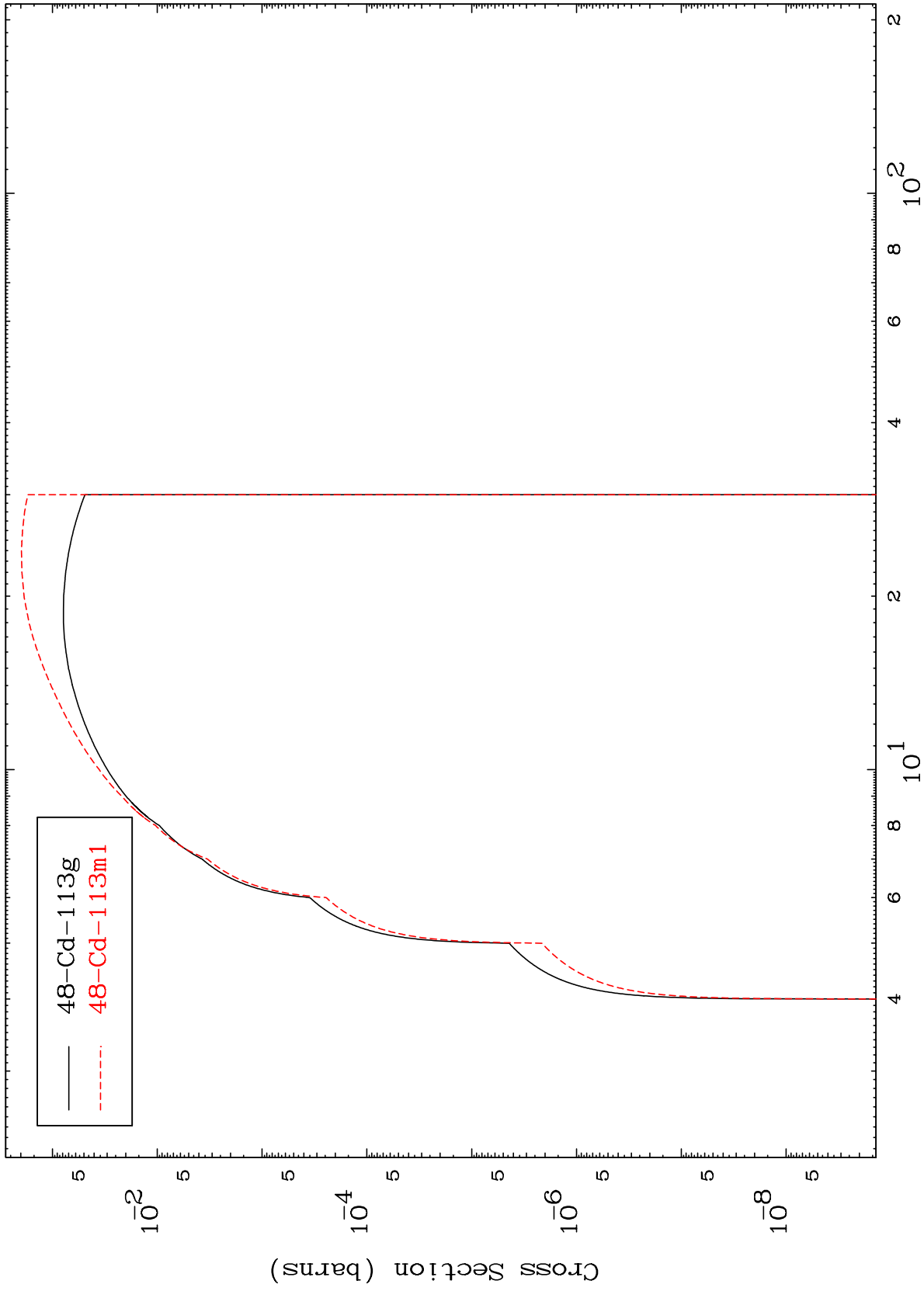
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(d,n') p
Radionuclide Production Cross Section



19

48-Cd-113

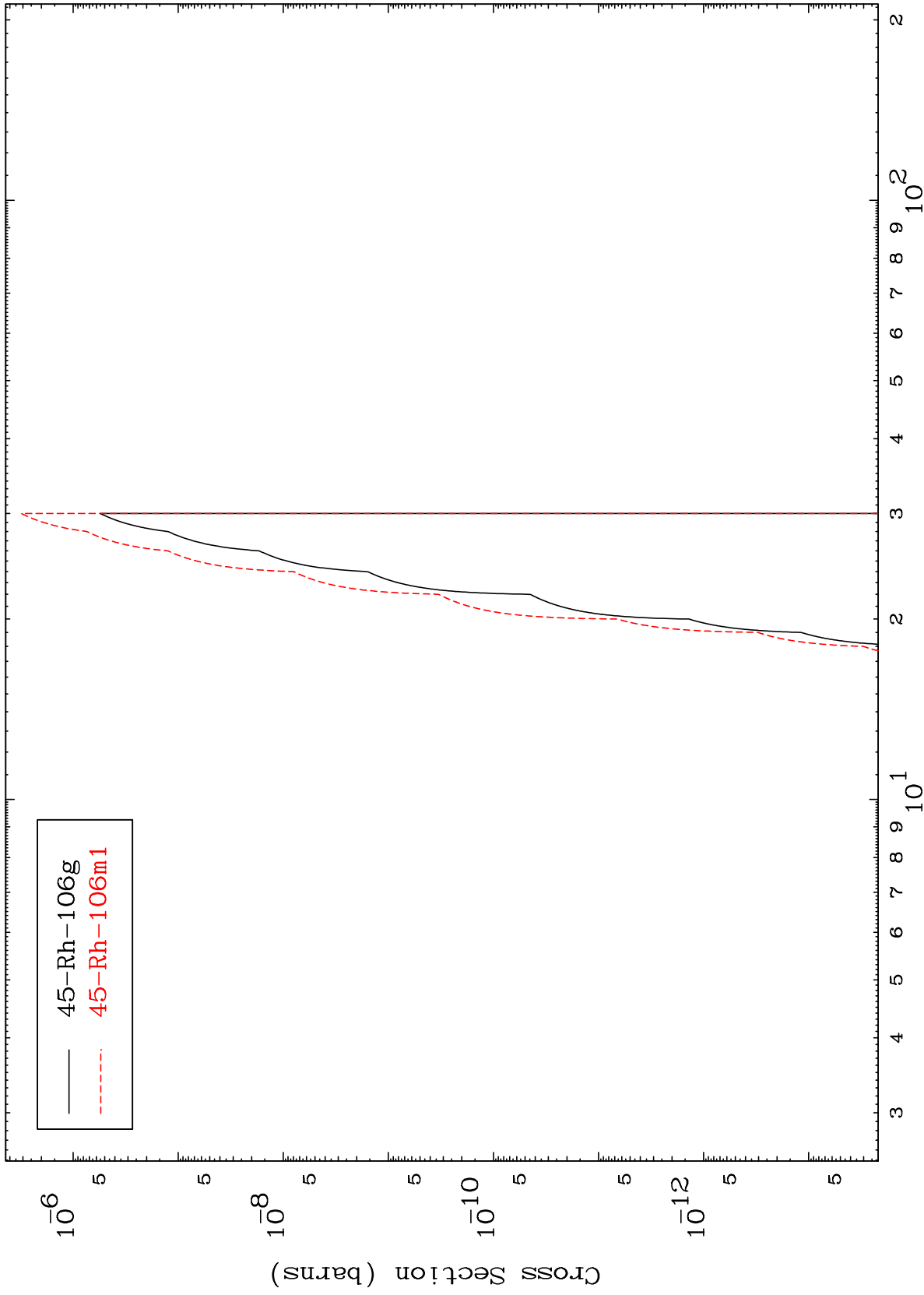
Incident Energy (MeV)

MAT 4846

(d,n') 2α

48-Cd-113

Radionuclide Production Cross Section



— 45-Rh-106g
- - - 45-Rh-106m1

20

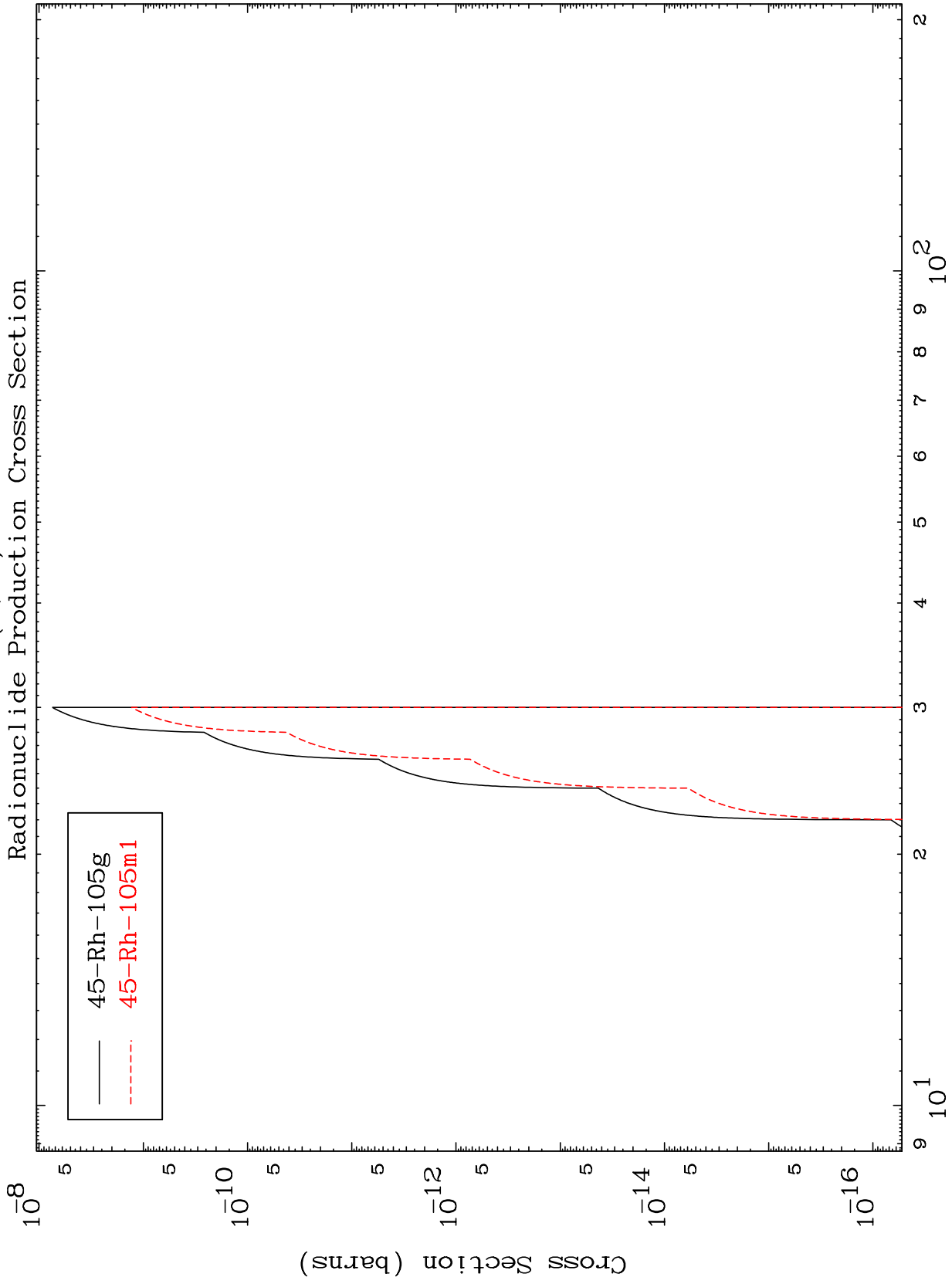
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,2n) 2 α

48-Cd-113



21

48-Cd-113

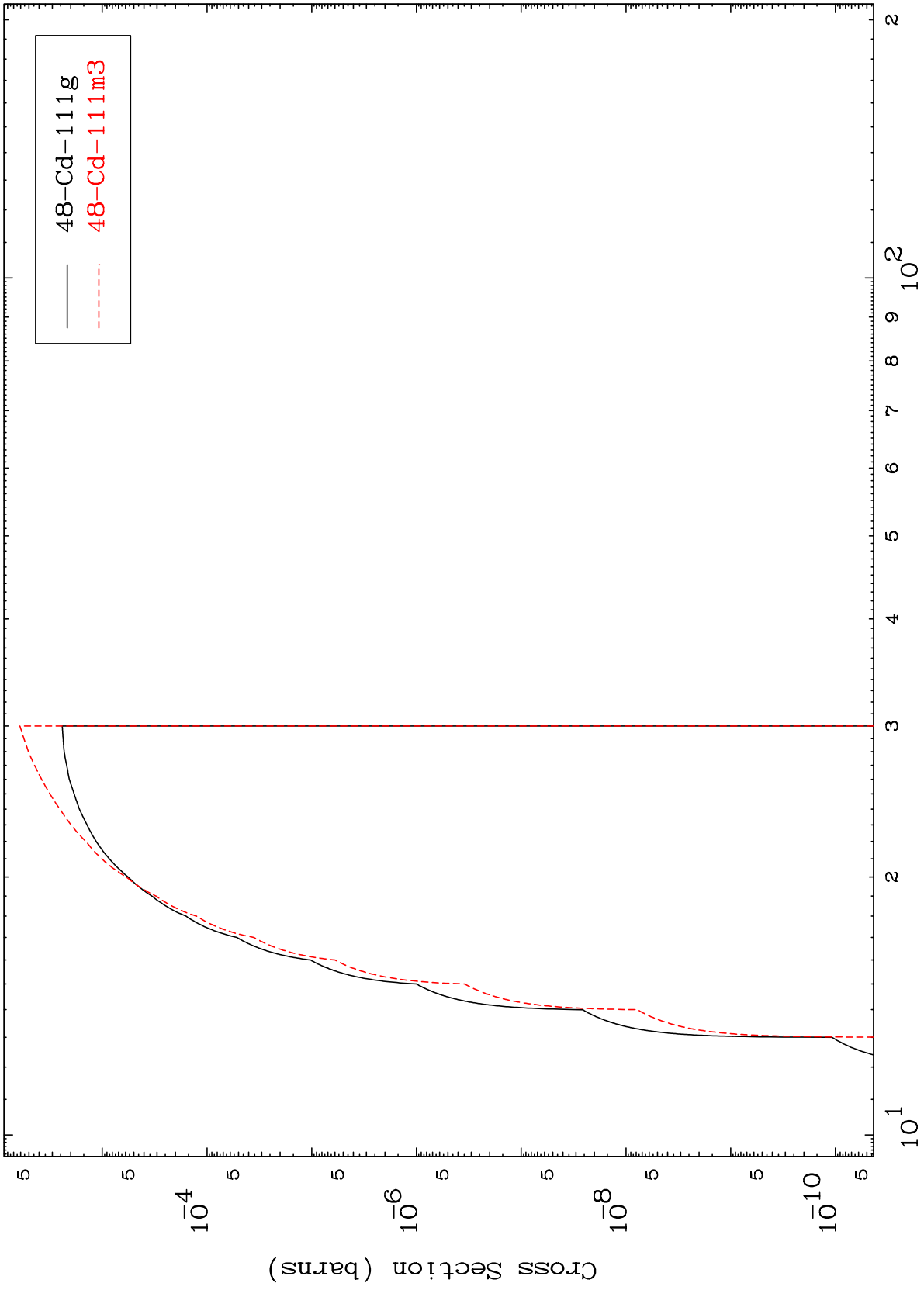
48-Cd-113

MAT 4846

(d,n') t

48-Cd-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

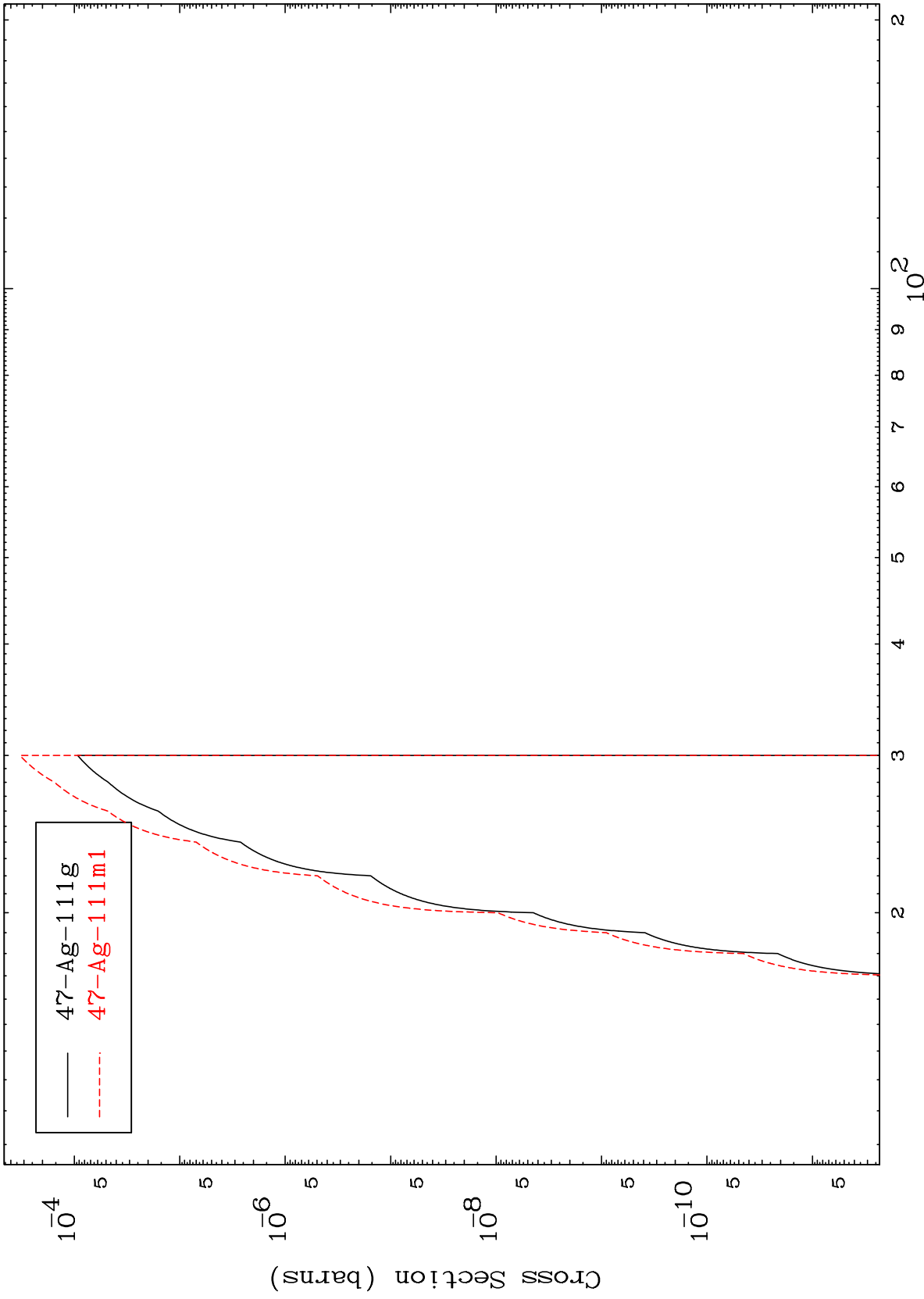
48-Cd-113

MAT 4846

(d,n') He-3

48-Cd-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

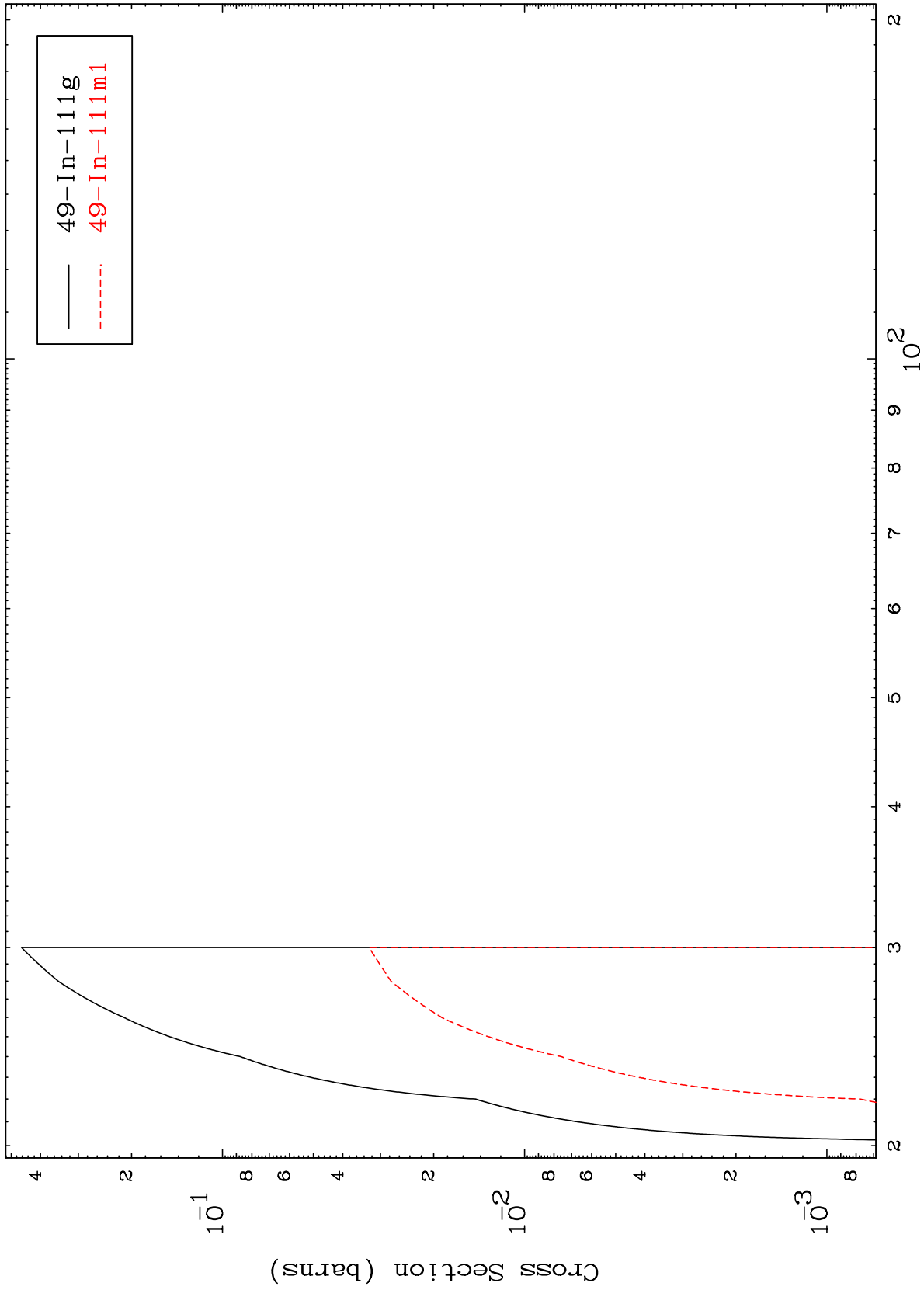
48-Cd-113

MAT 4846

(d,4n)

48-Cd-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

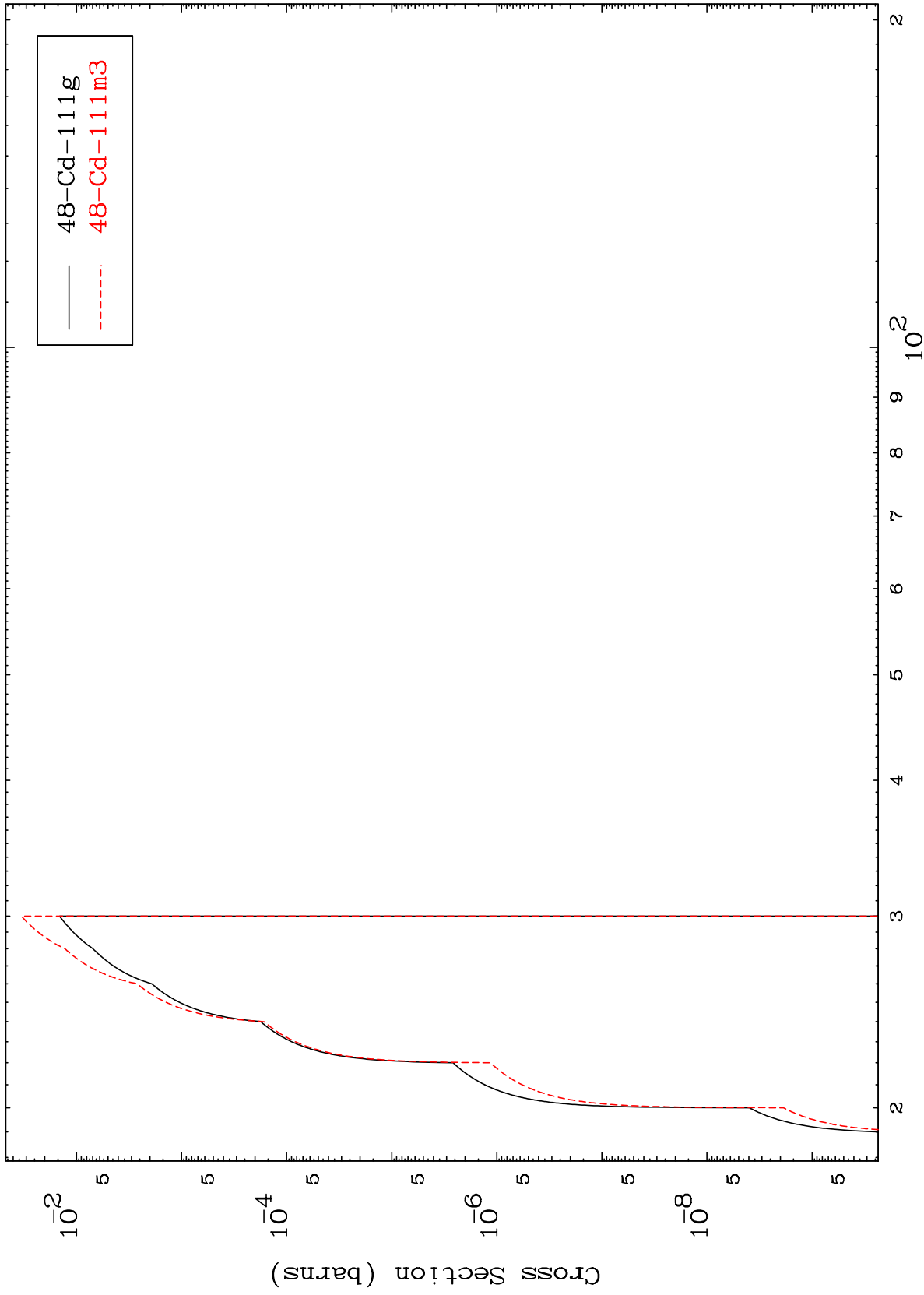
48-Cd-113

MAT 4846

(d,3n) p

48-Cd-113

Radionuclide Production Cross Section



25

Incident Energy (MeV)

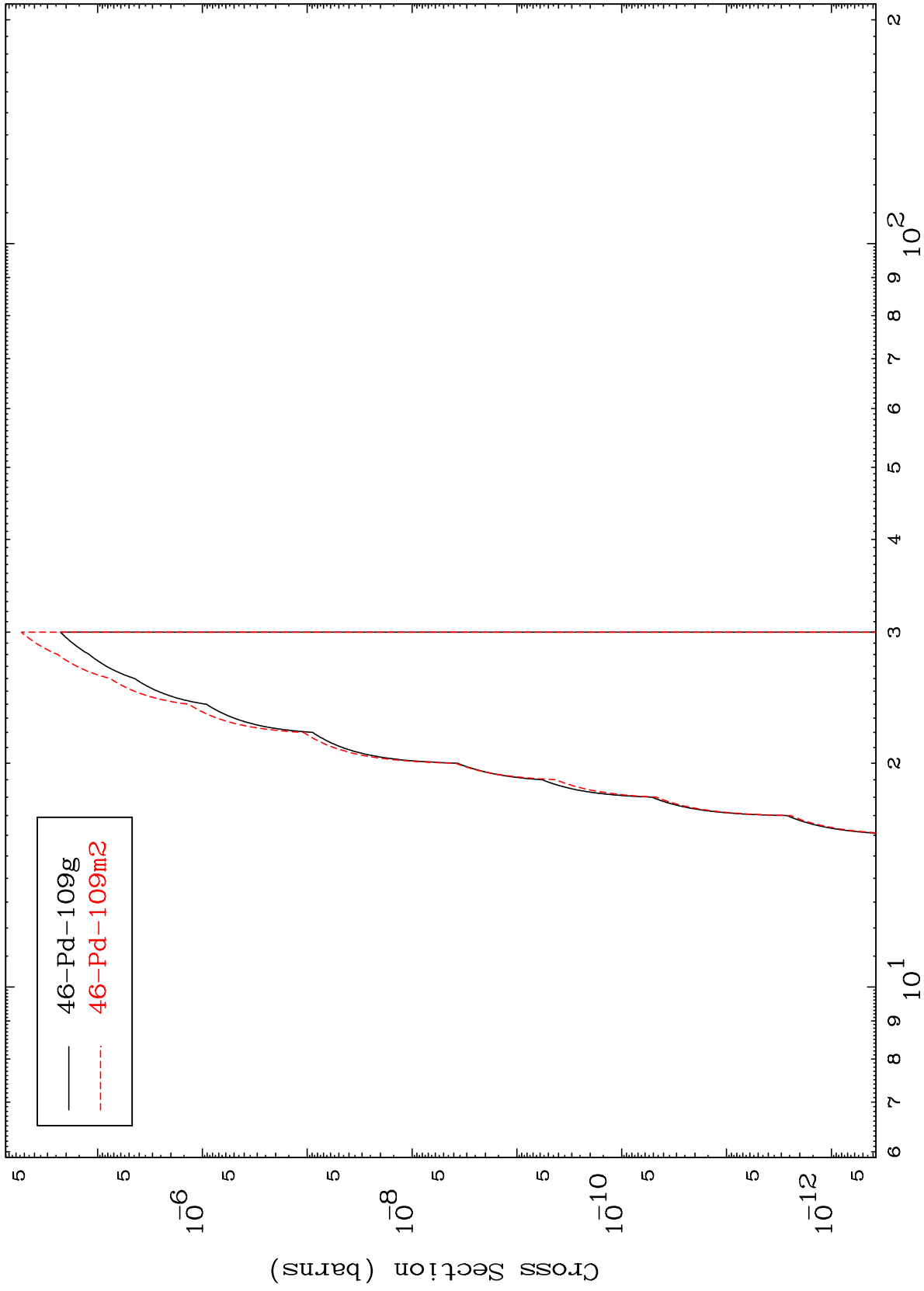
48-Cd-113

MAT 4846

(d,n') p α

48-Cd-113

Radionuclide Production Cross Section



26

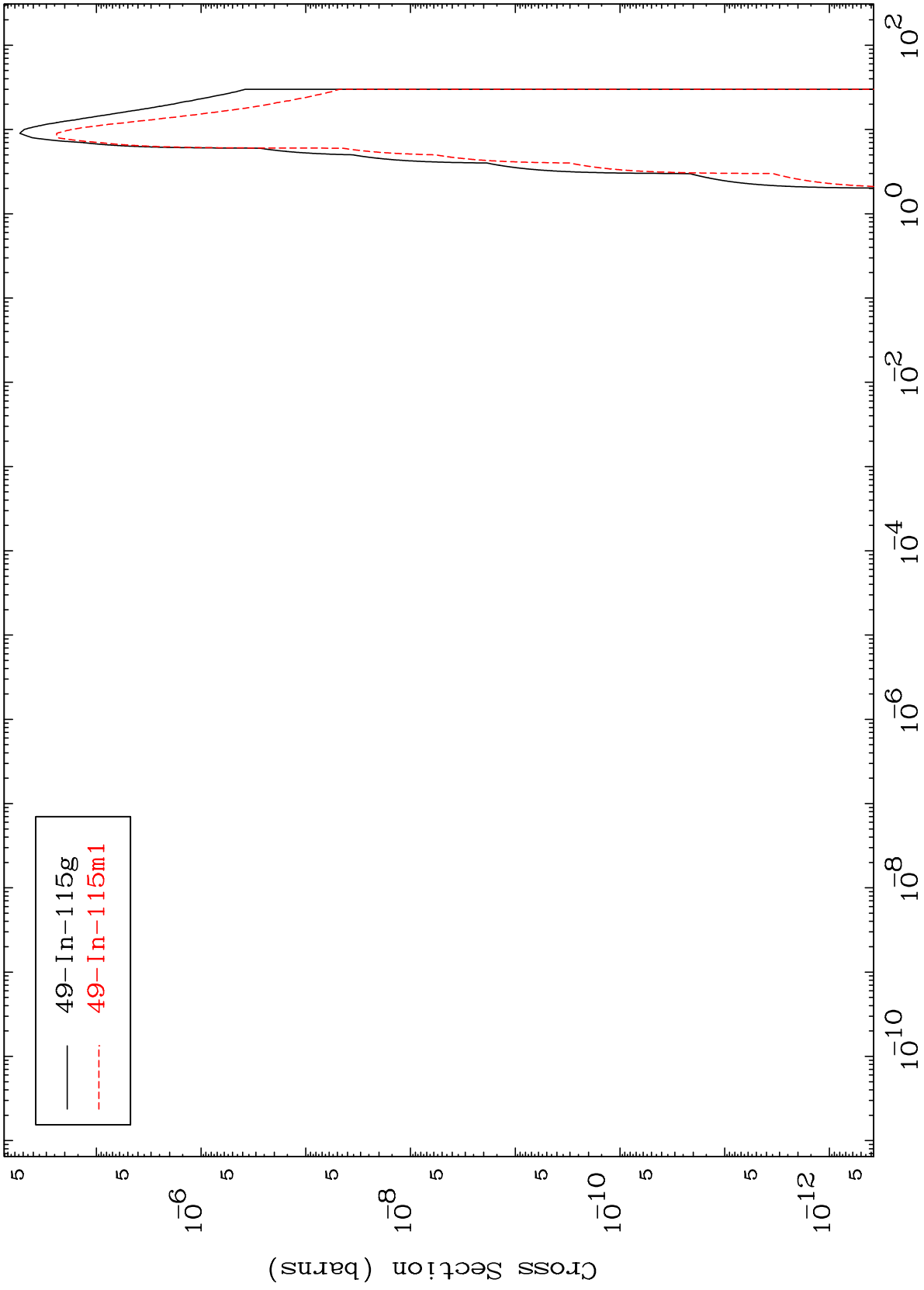
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,γ)
Radionuclide Production Cross Section

48-Cd-113



27

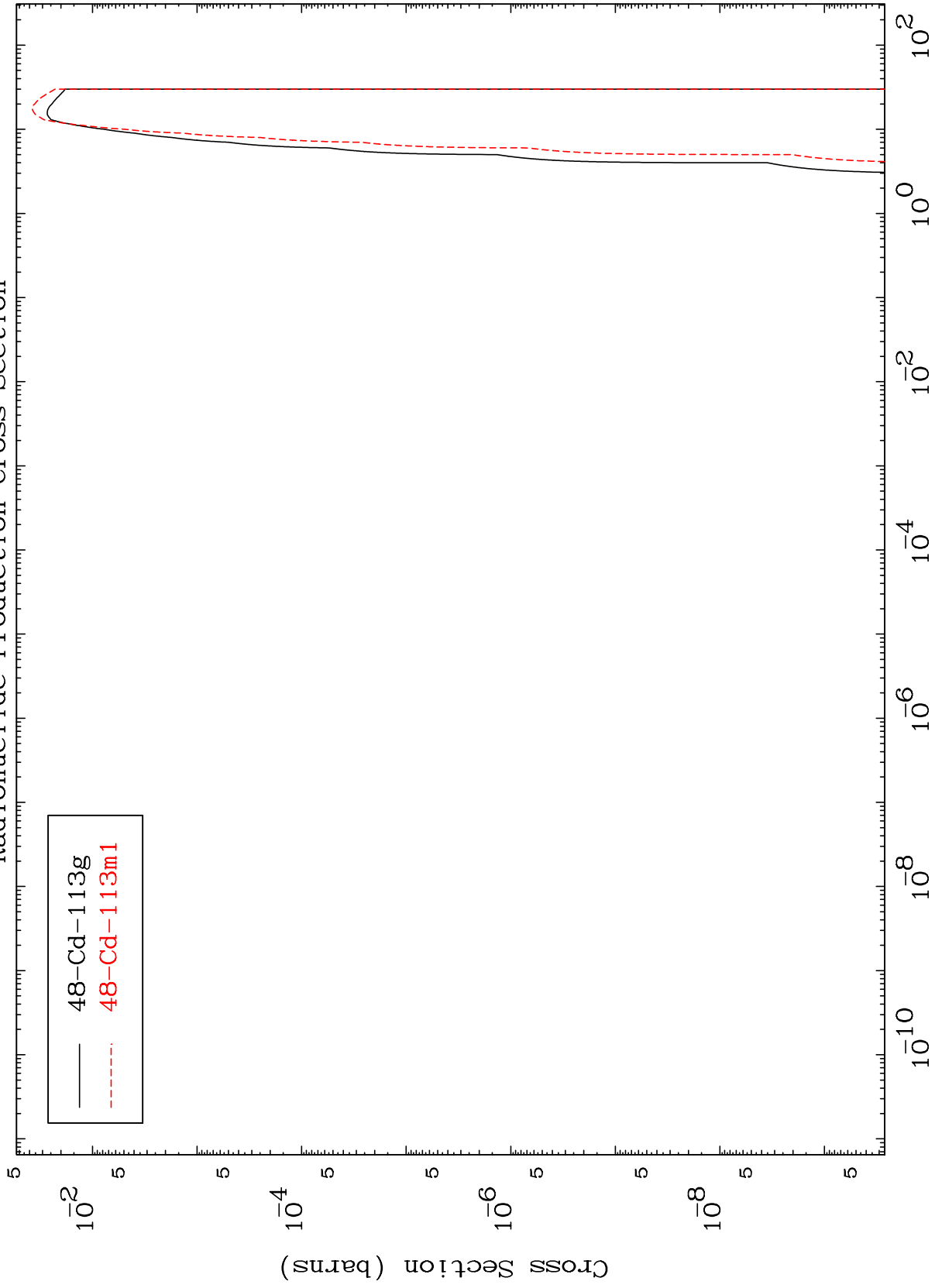
48-Cd-113

MAT 4846

(d,d)

Radionuclide Production Cross Section

48-Cd-113



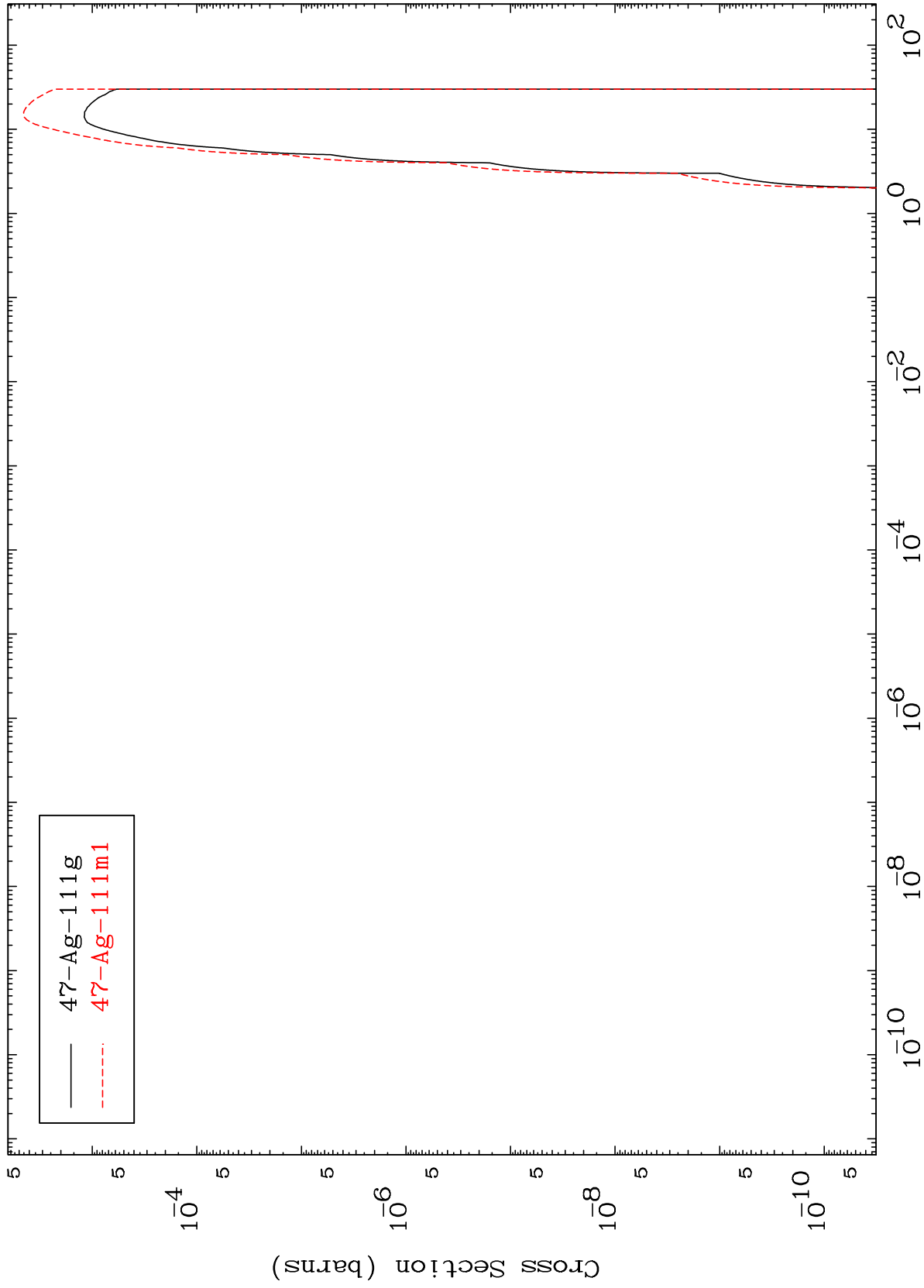
48-Cd-113

MAT 4846

(d, α)

48-Cd-113

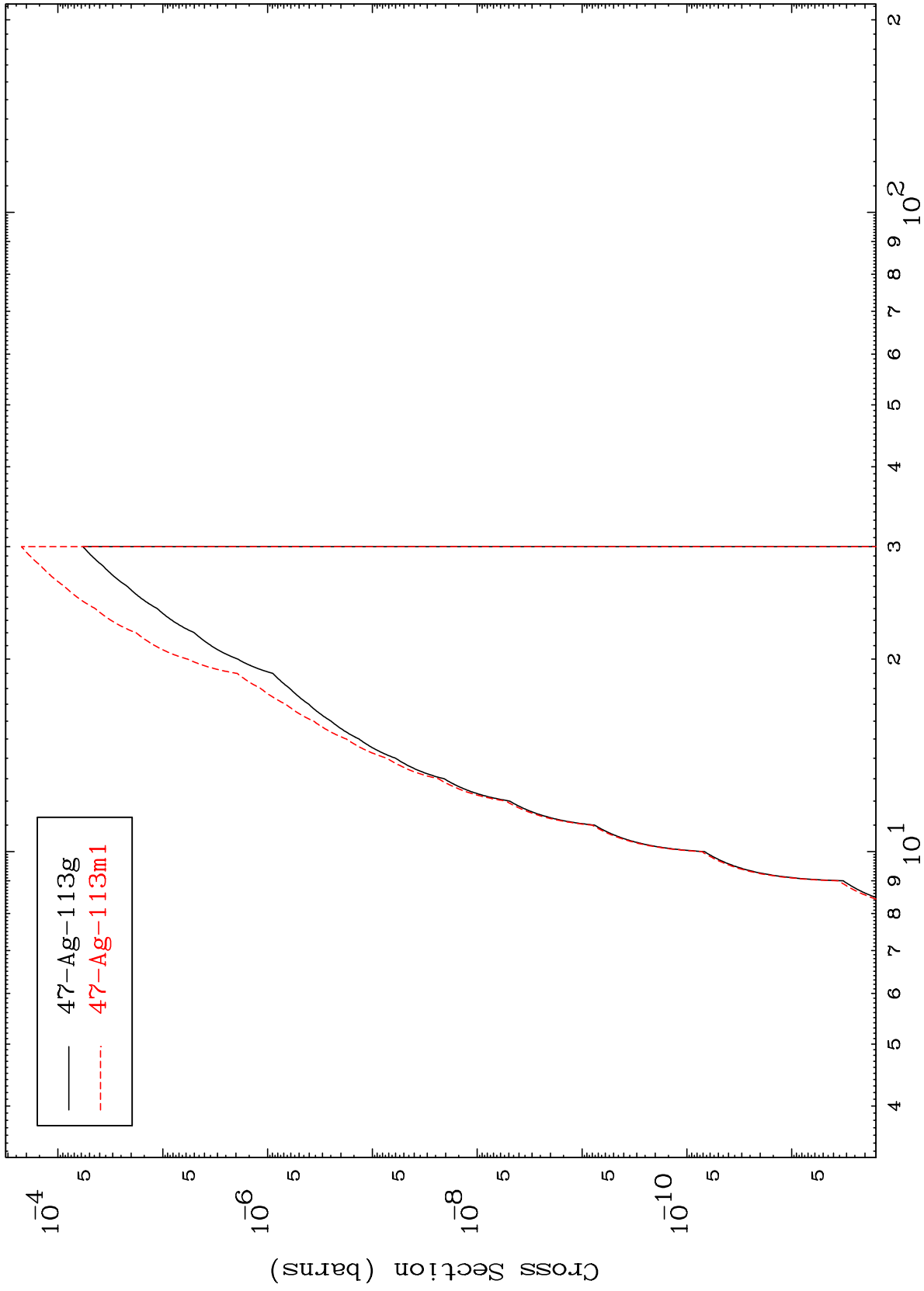
Radionuclide Production Cross Section



MAT 4846

48-Cd-113

(d,2p)
Radionuclide Production Cross Section



30

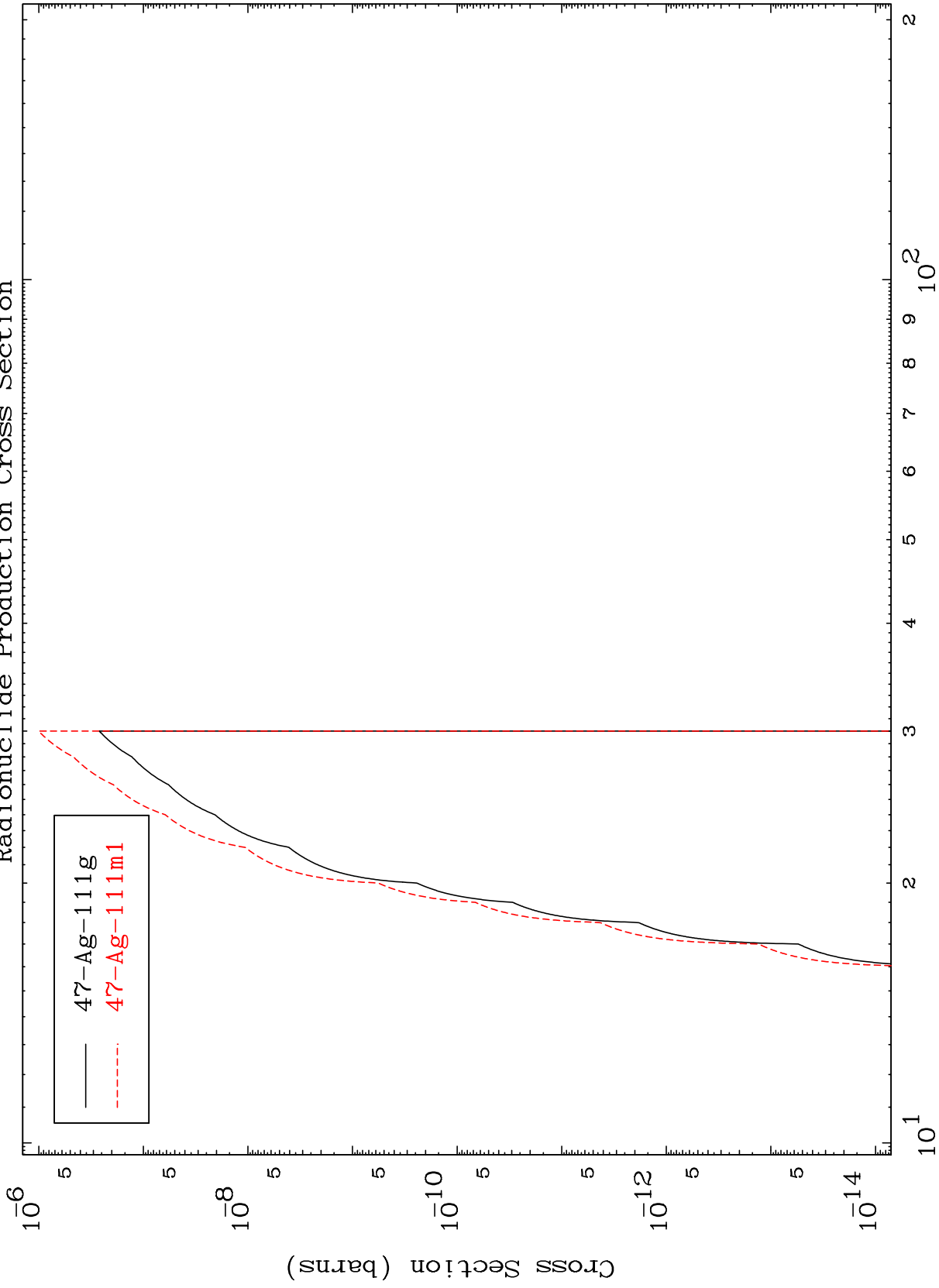
48-Cd-113

MAT 4846

(d,p) t

48-Cd-113

Radionuclide Production Cross Section



31

Incident Energy (MeV)

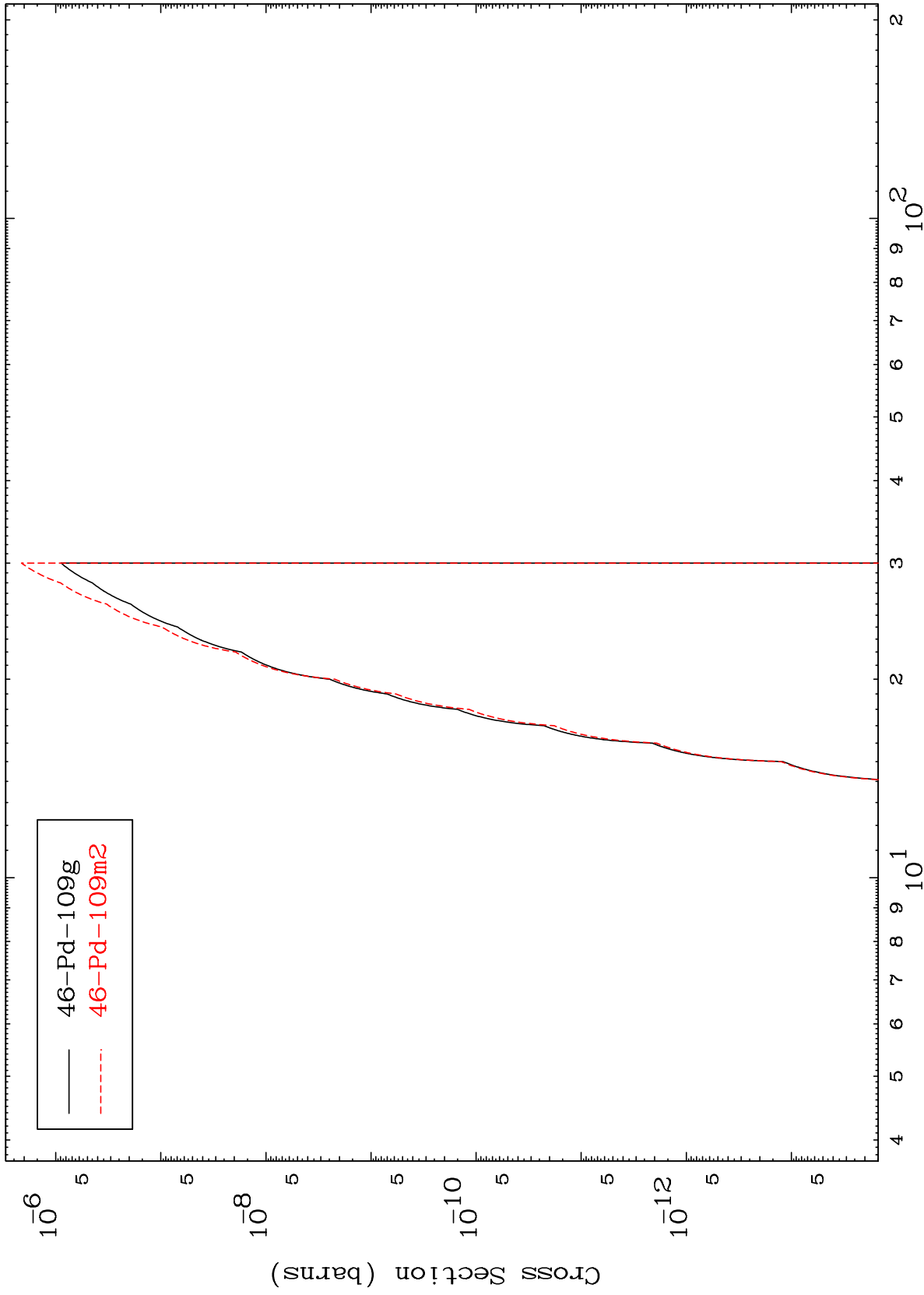
48-Cd-113

MAT 4846

(d,d) α

48-Cd-113

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-113