

Program EVALPLOT
(Version 2018-1)

by

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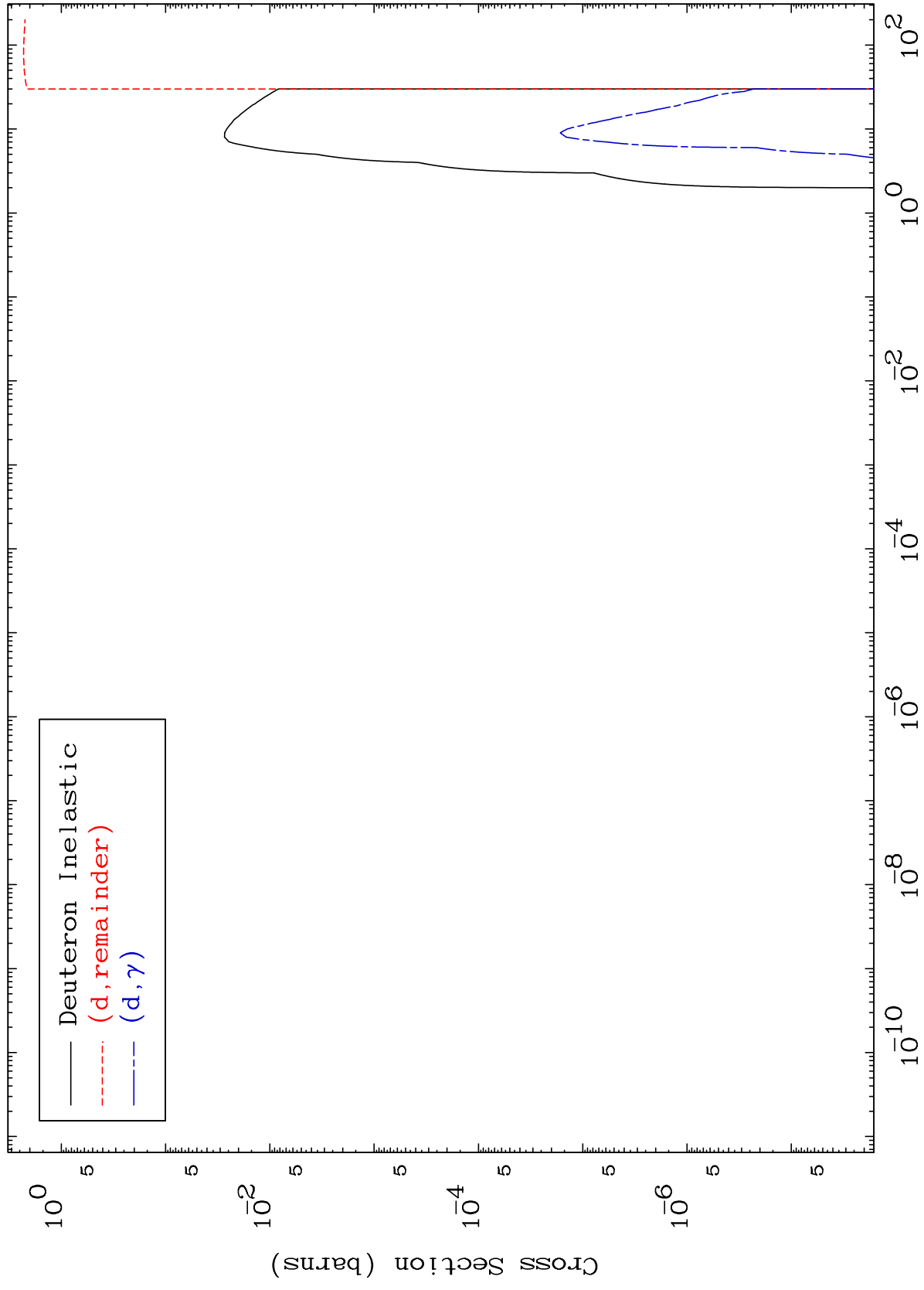
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4852

Deuteron Major
0 Kelvin Cross Sections

48-Cd-115



1

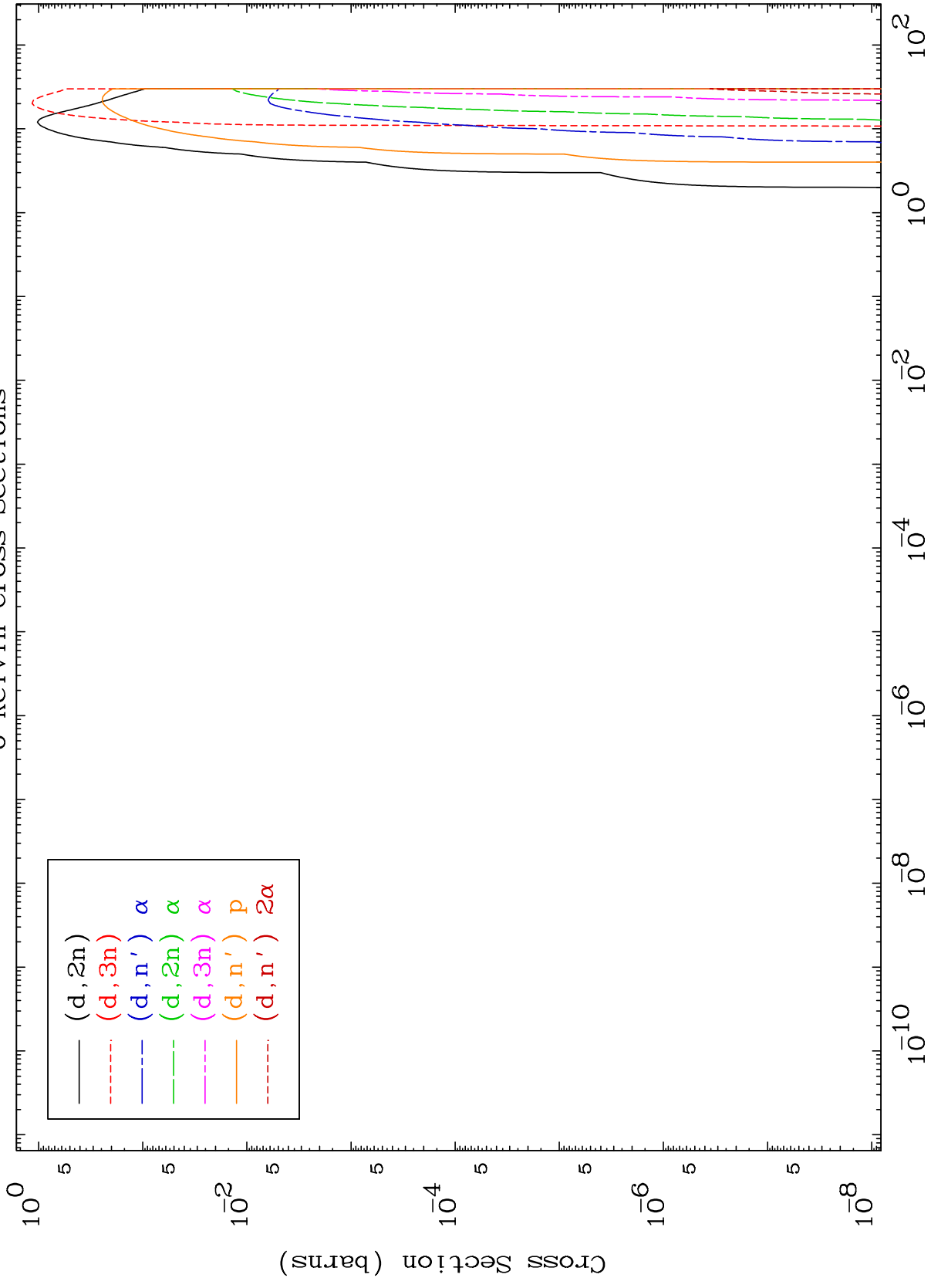
Incident Energy (MeV)

48-Cd-115

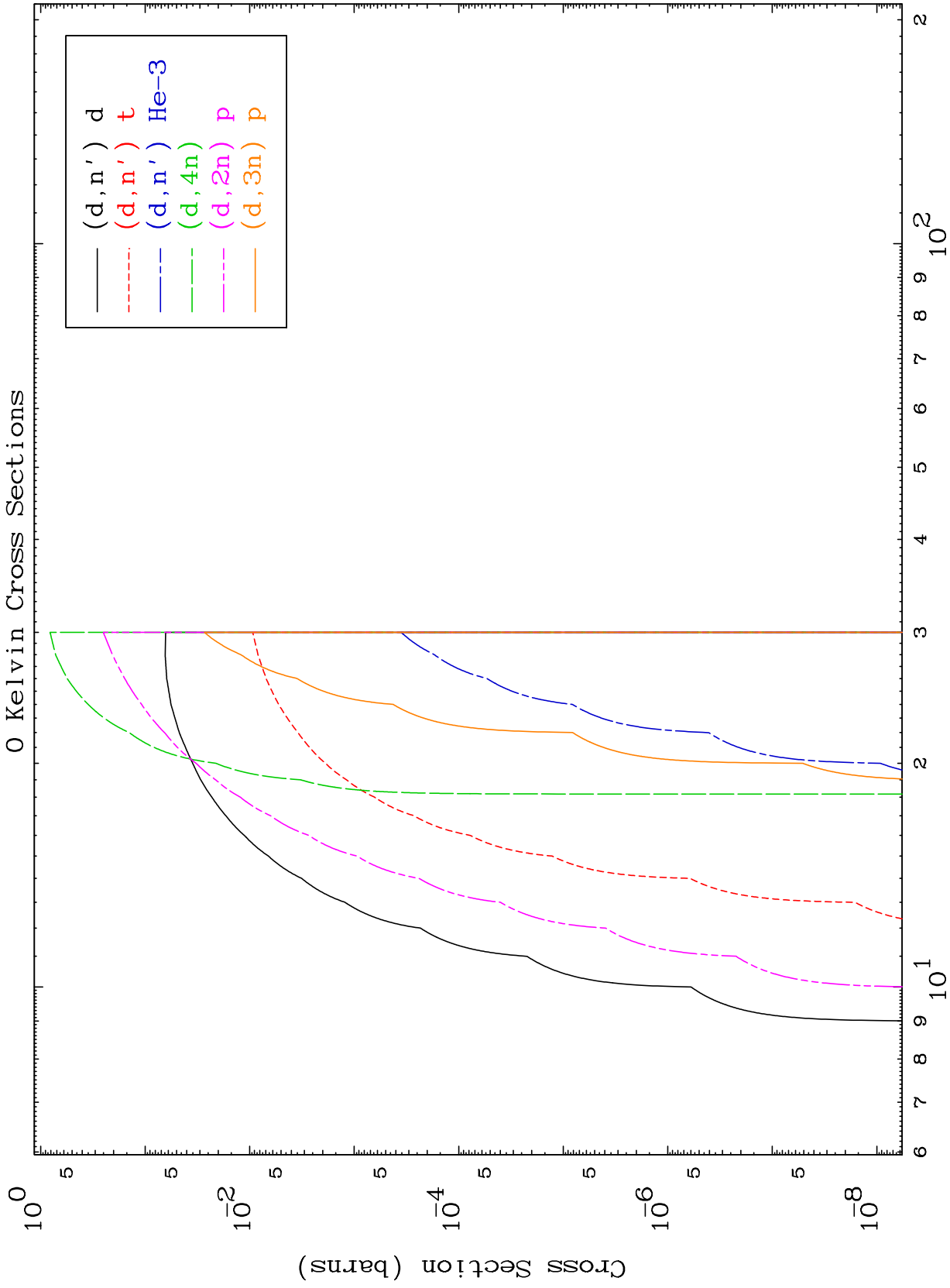
MAT 4852

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-115



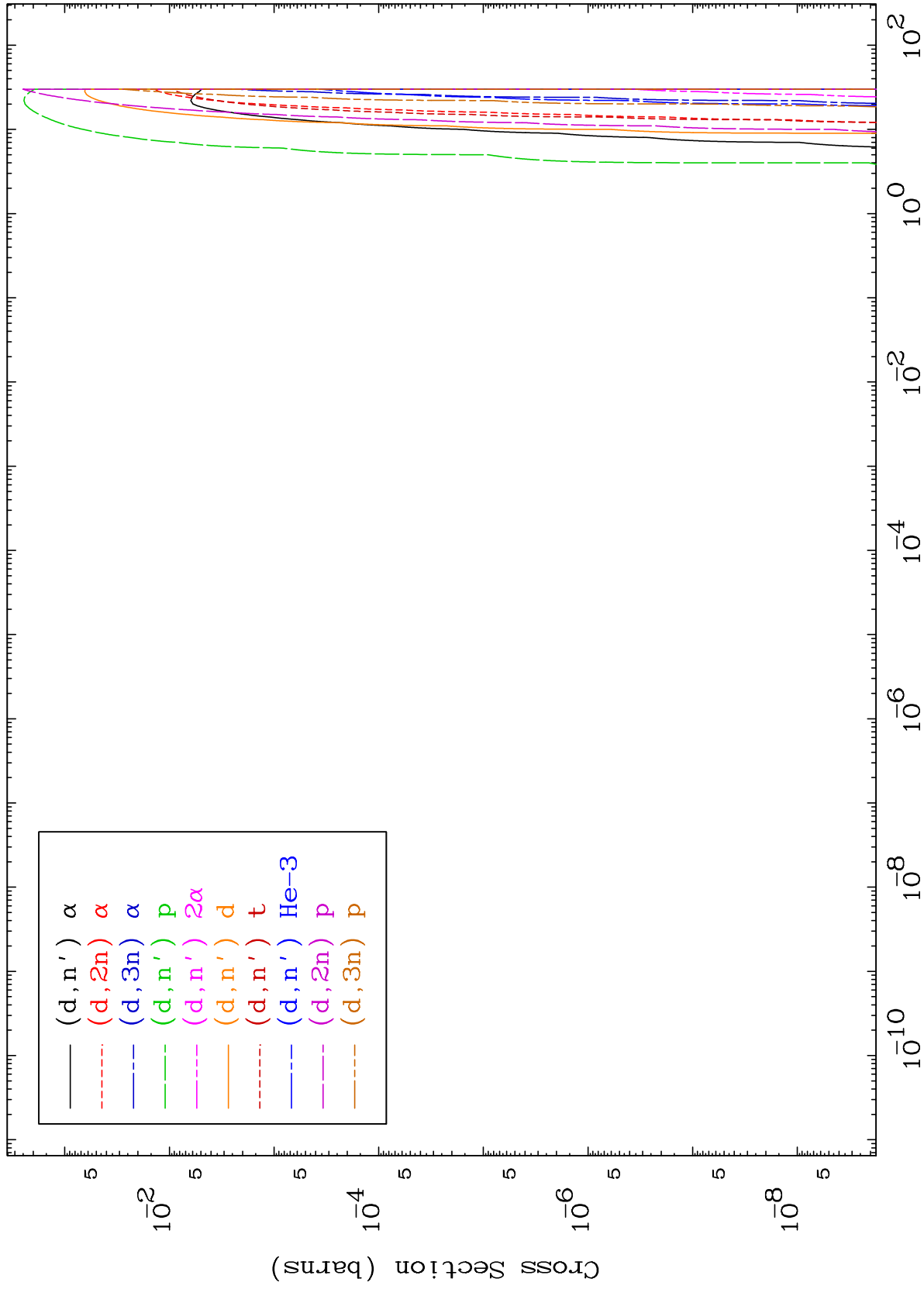
48-Cd-115



MAT 4852

Deuteron Charged Particle
0 Kelvin Cross Sections

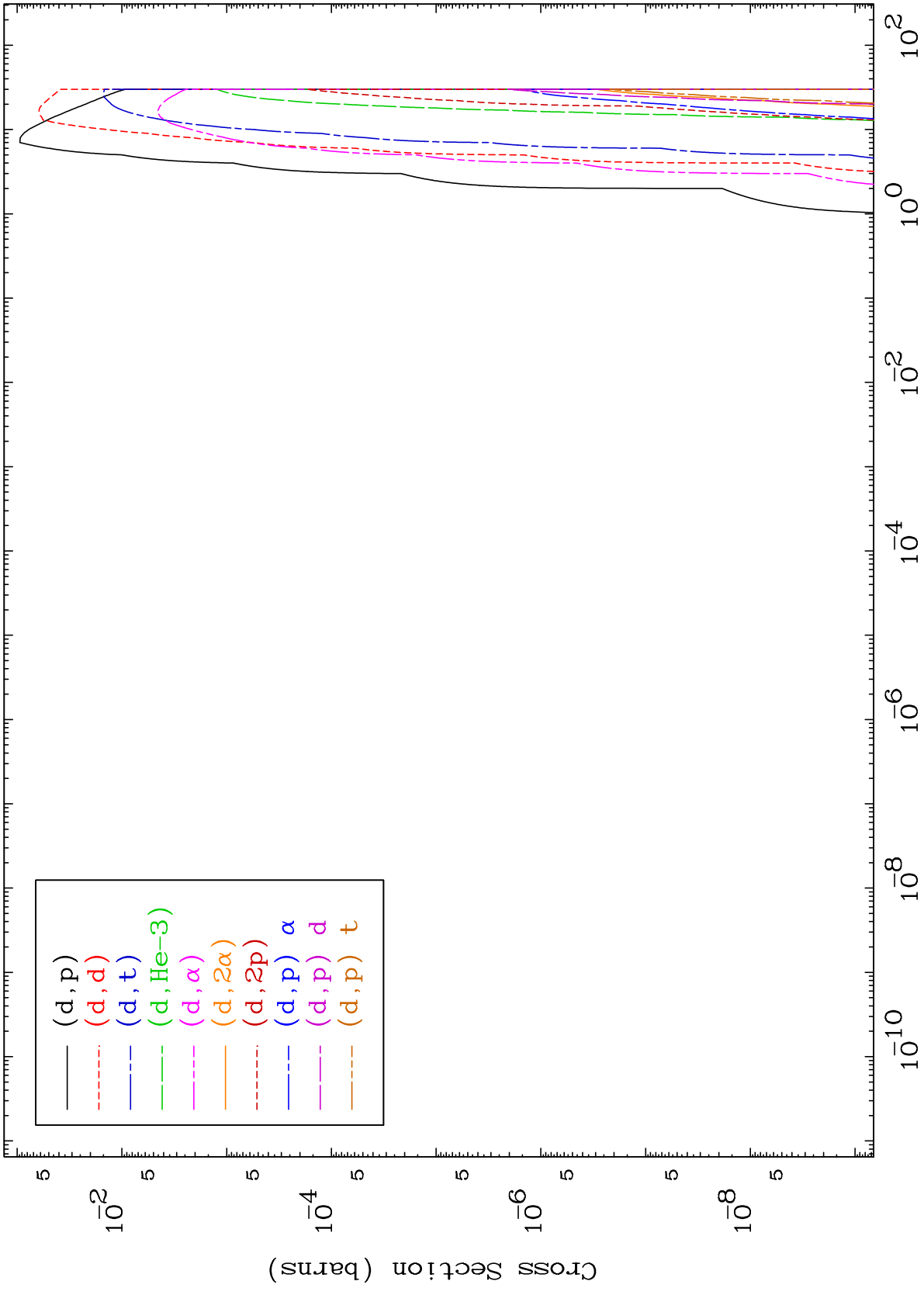
48-Cd-115



MAT 4852

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-115



5

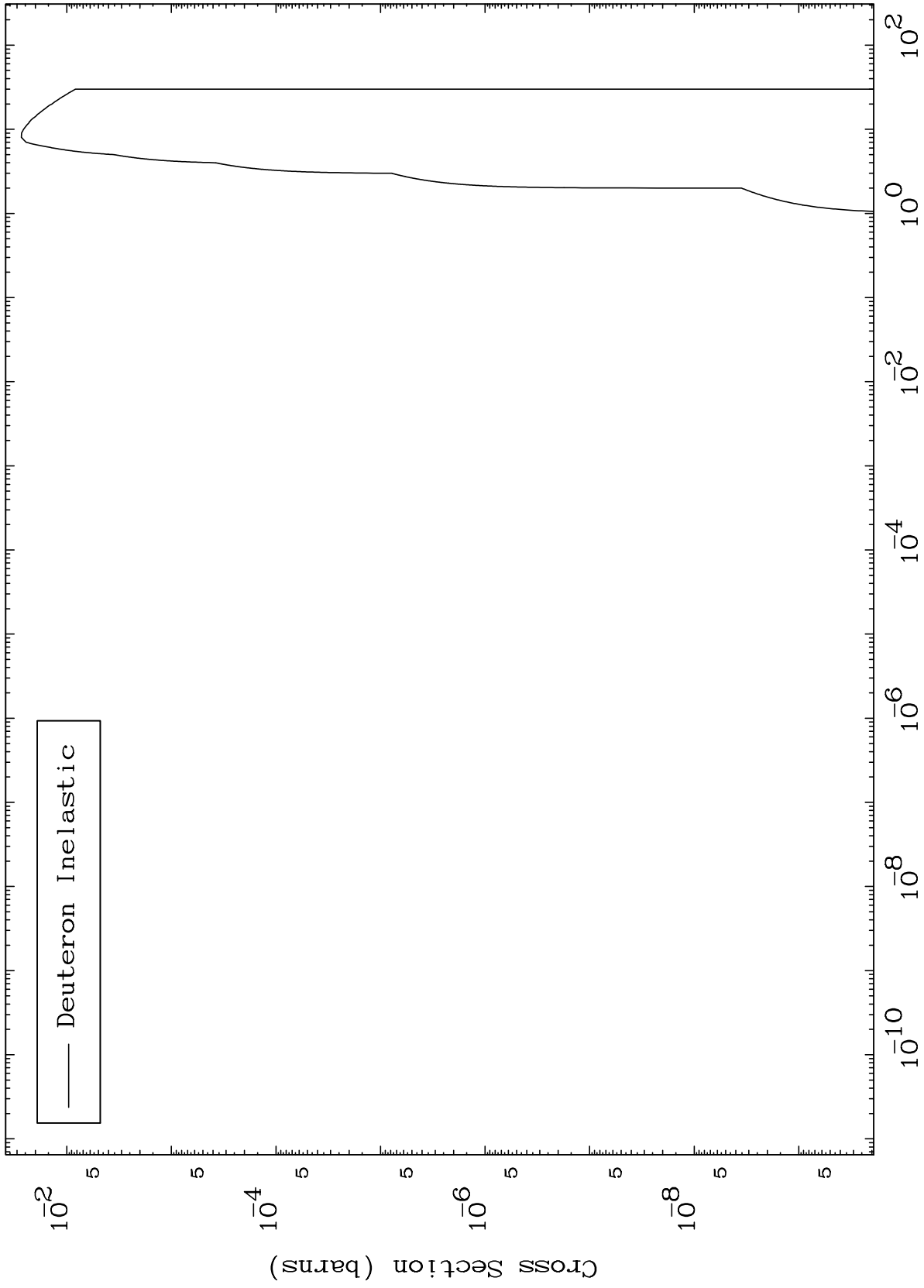
Incident Energy (MeV)

48-Cd-115

MAT 4852

(d,n') Level
0 Kelvin Cross Sections

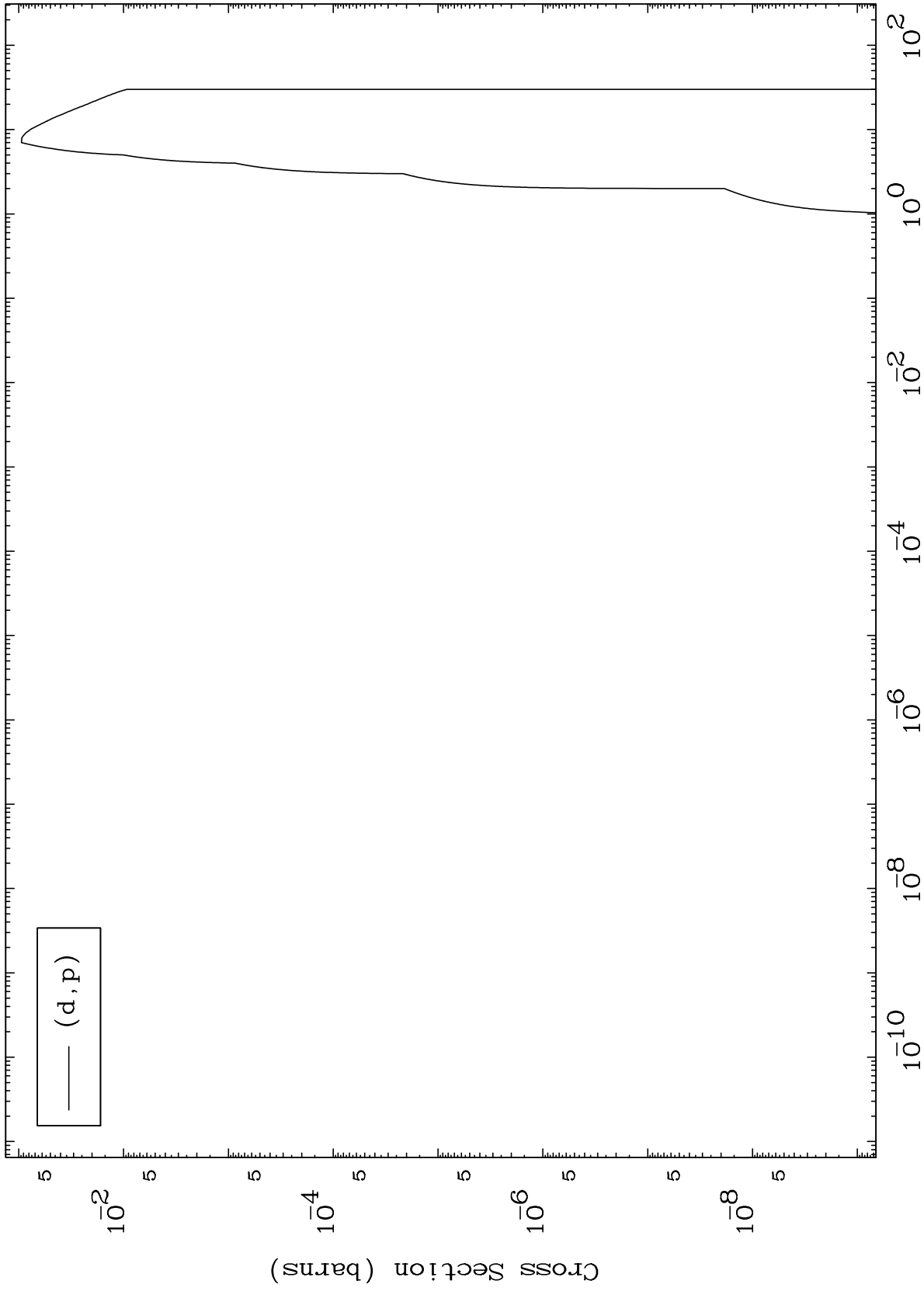
48-Cd-115



MAT 4852

(d,p) Levels
0 Kelvin Cross Sections

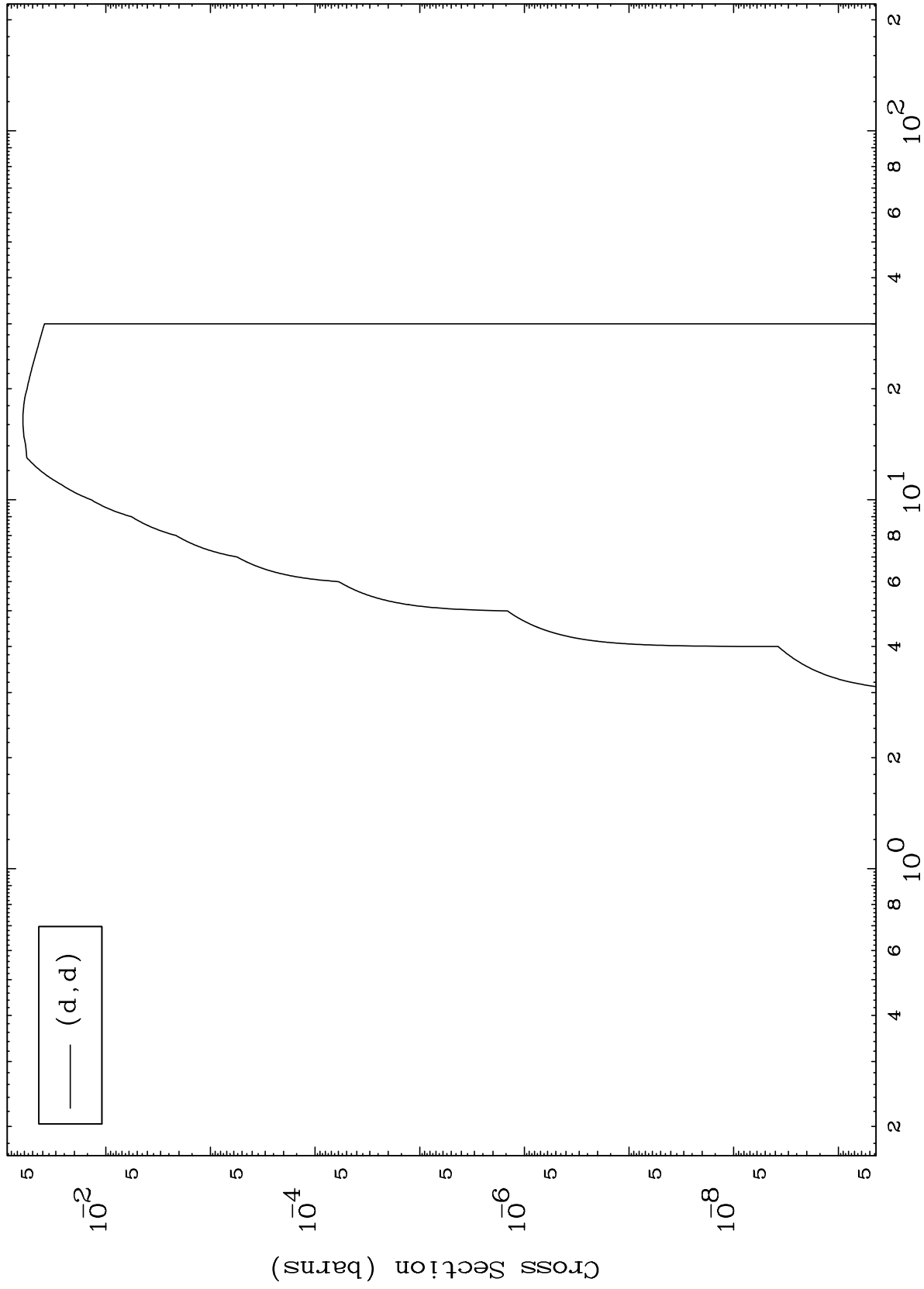
48-Cd-115



MAT 4852

48-Cd-115

(d,d) Levels
0 Kelvin Cross Sections



8

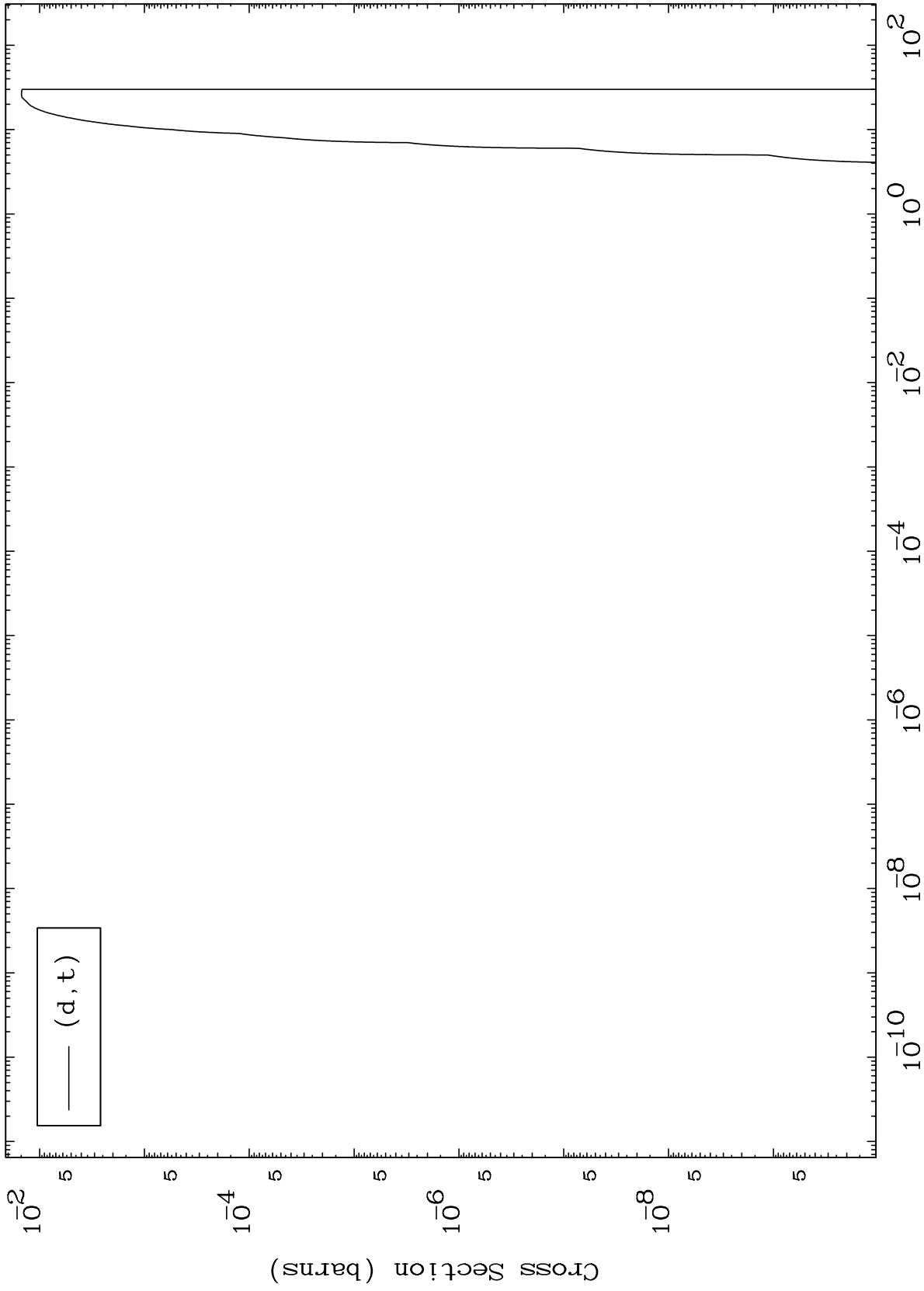
Incident Energy (MeV)

48-Cd-115

MAT 4852

(d,t) Levels
0 Kelvin Cross Sections

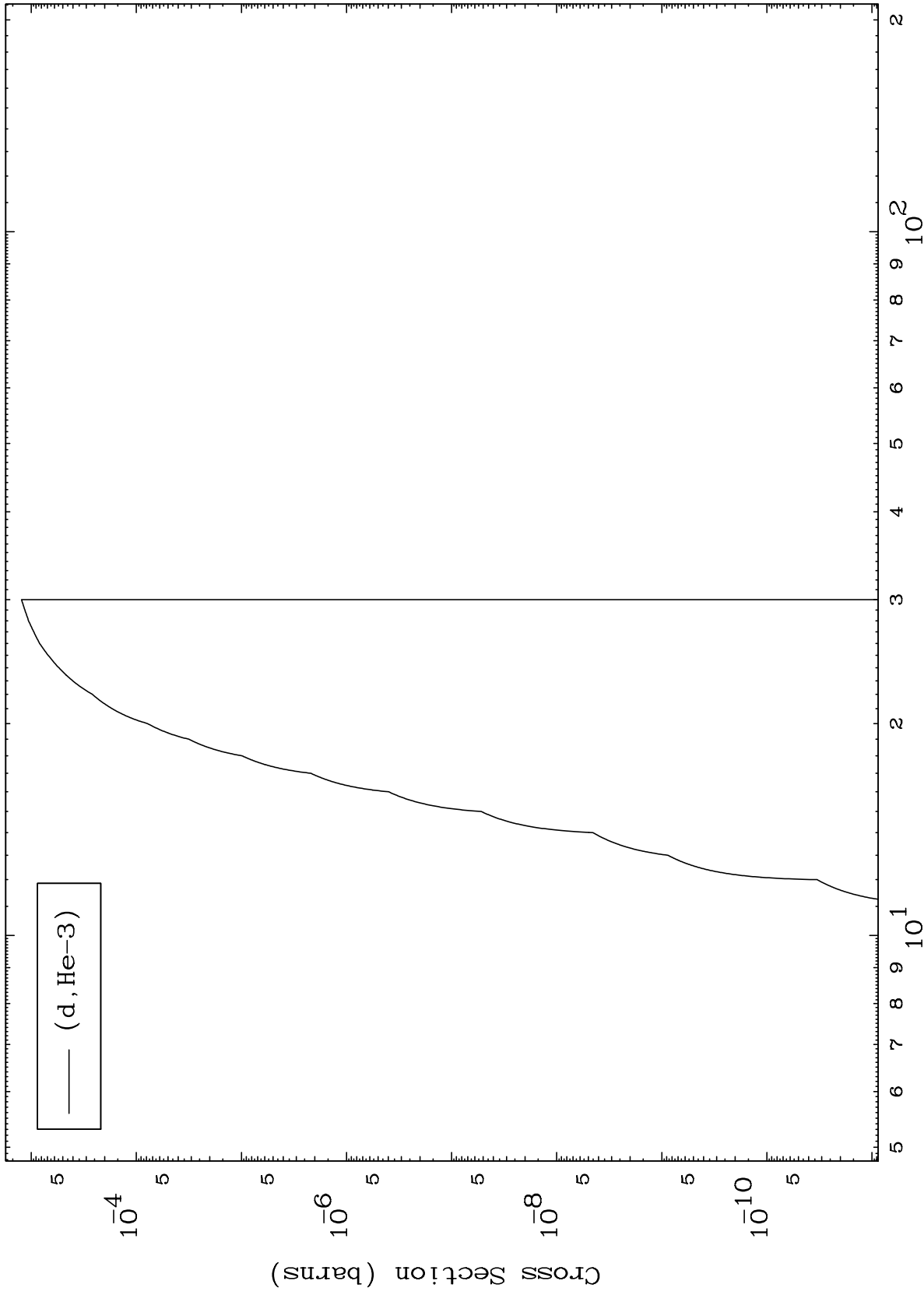
48-Cd-115



MAT 4852

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-115



10

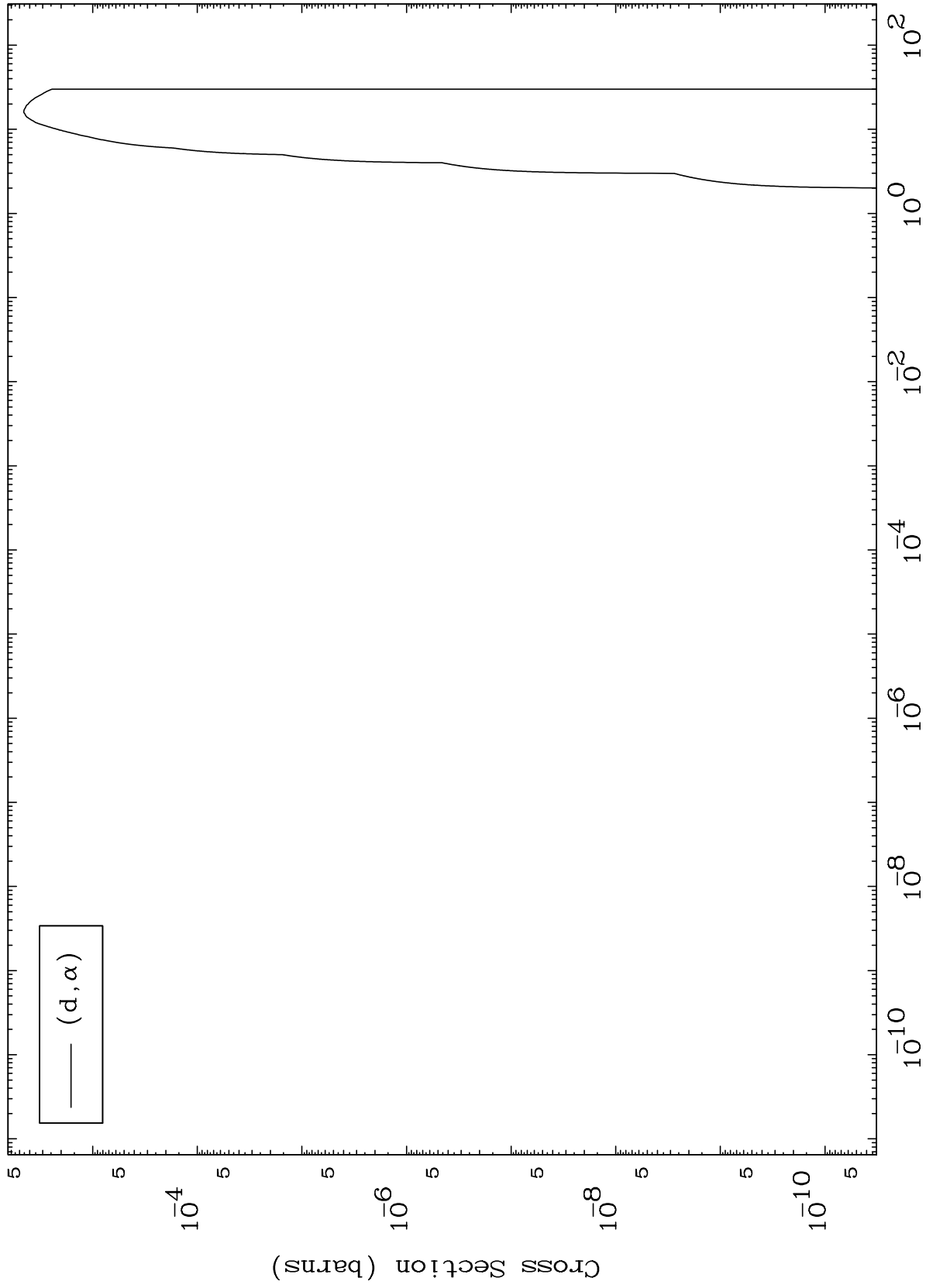
Incident Energy (MeV)

48-Cd-115

MAT 4852

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-115



11

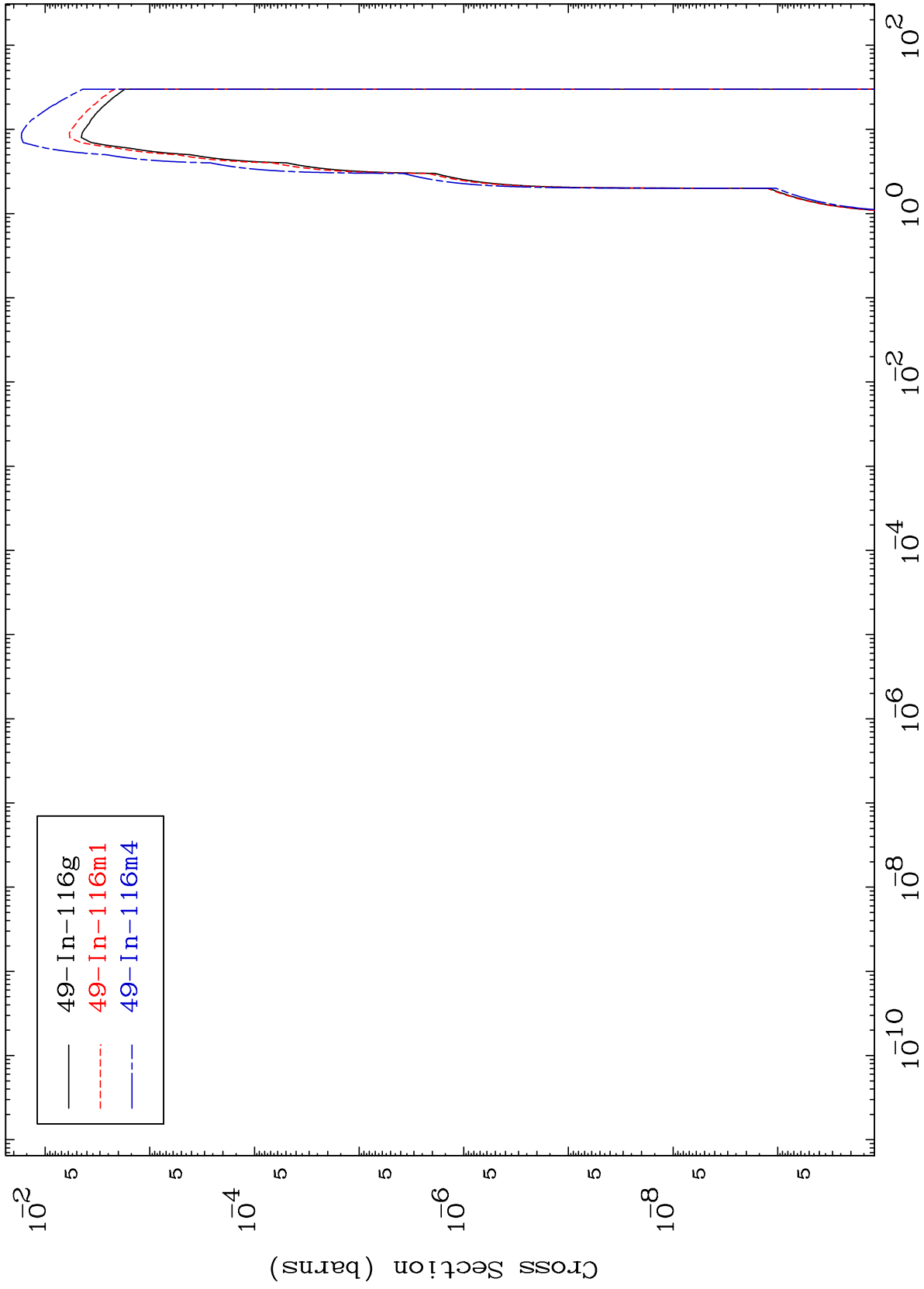
Incident Energy (MeV)

48-Cd-115

MAT 4852

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-115

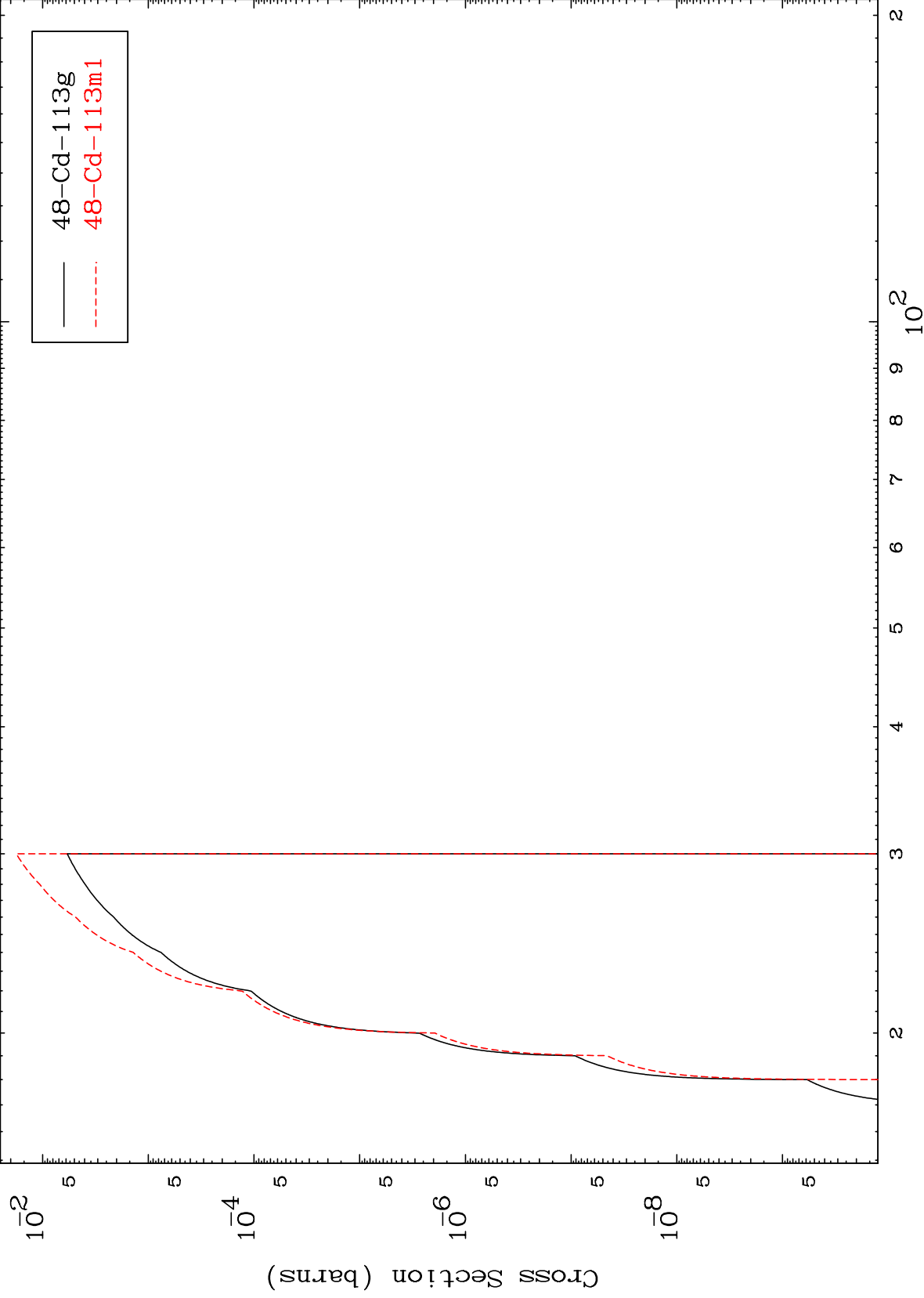


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(d,2n) d

48-Cd-115

Radionuclide Production Cross Section



13

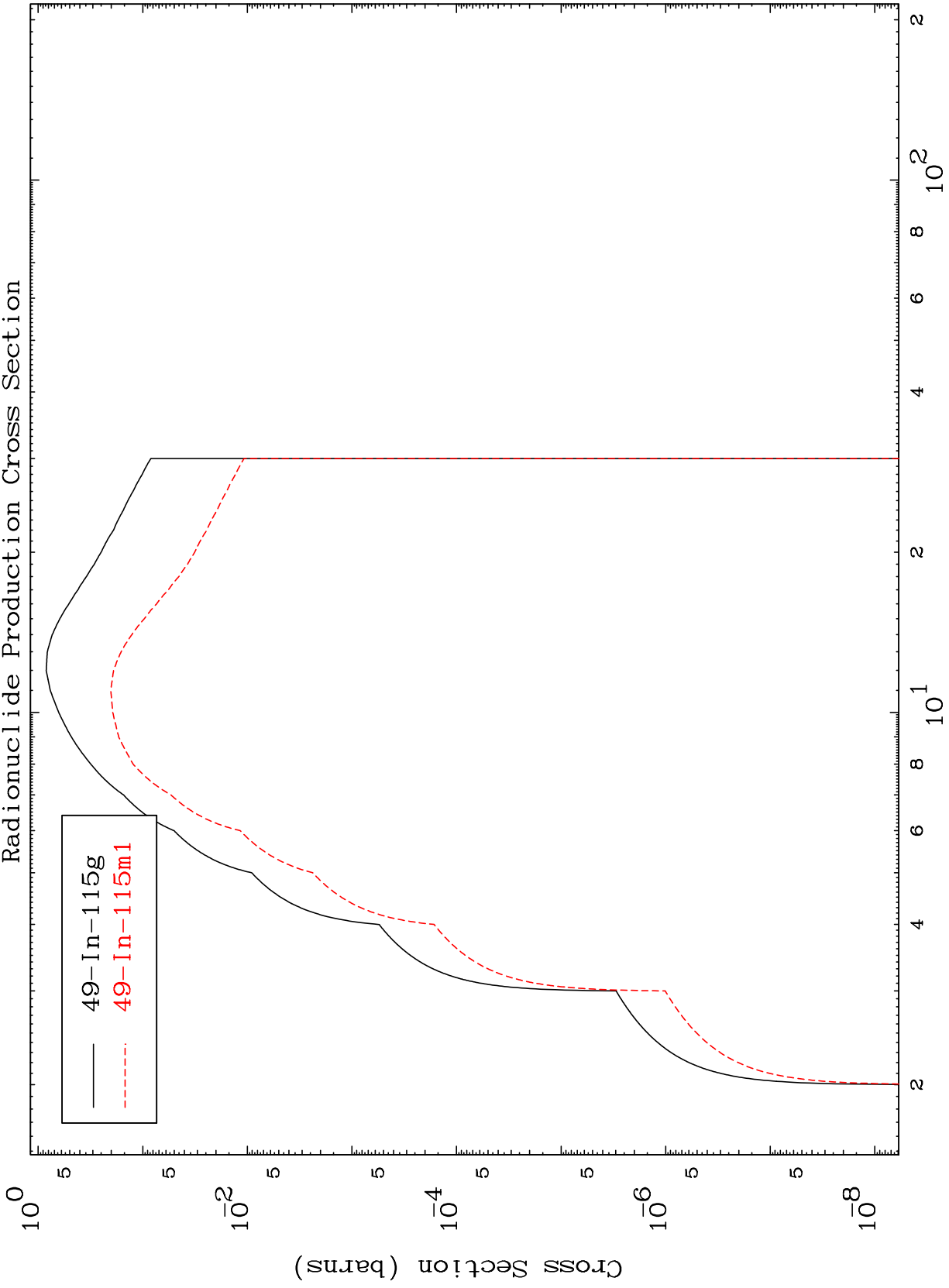
Incident Energy (MeV)

48-Cd-115

MAT 4852

Radionuclide Production Cross Section
(d,2n)

48-Cd-115



14

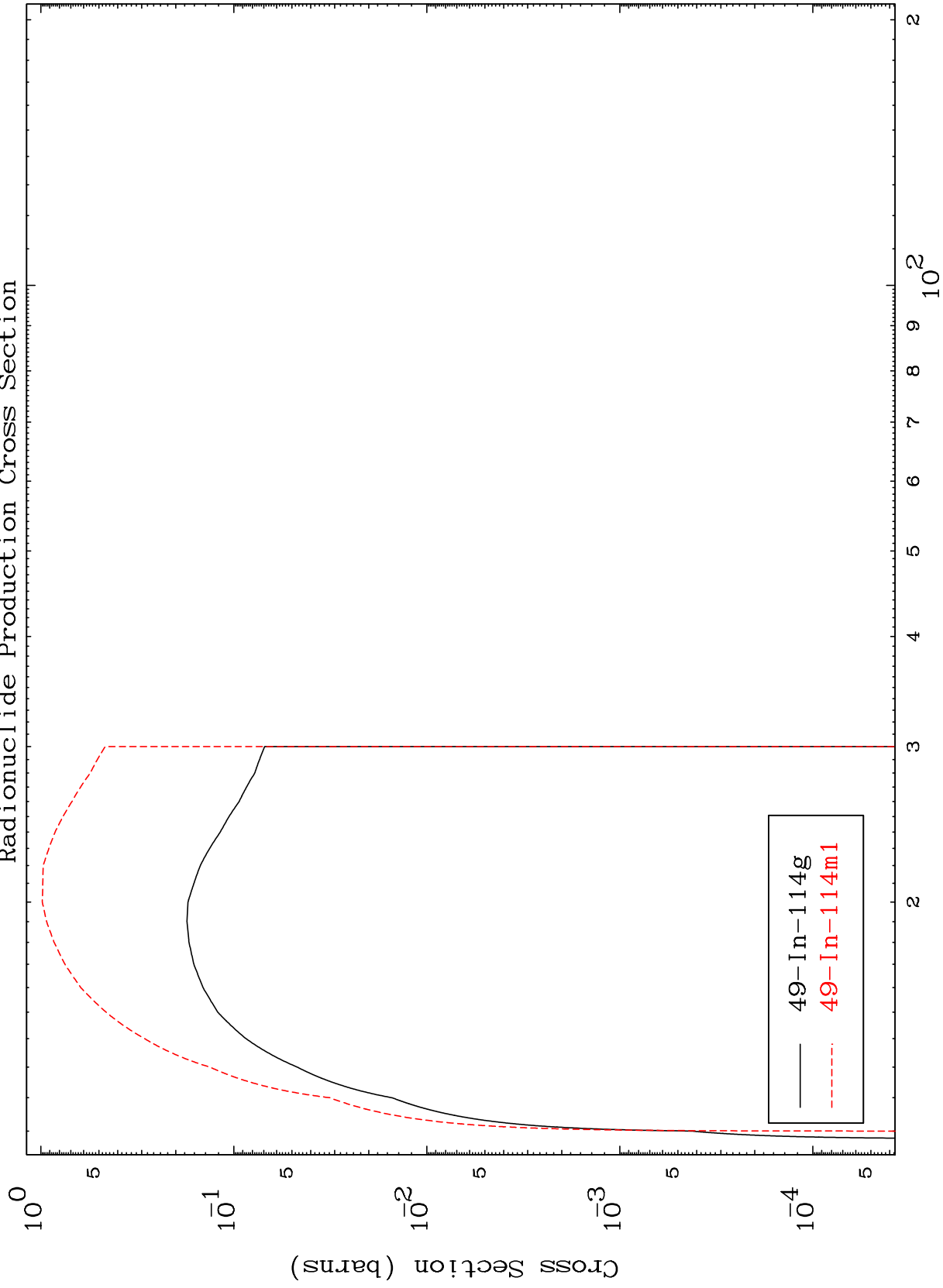
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

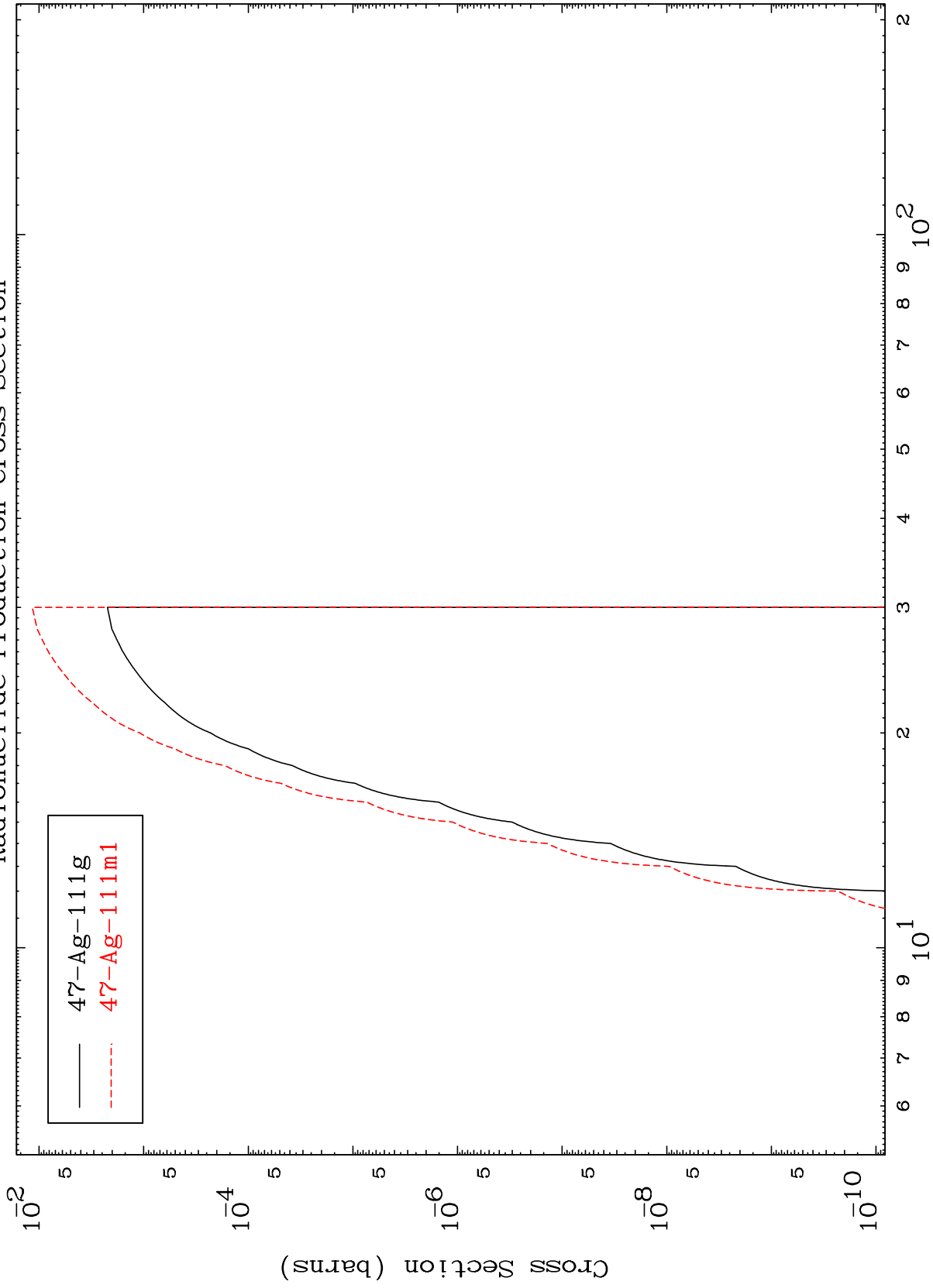
48-Cd-115

MAT 4852

(d,2n) α

48-Cd-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

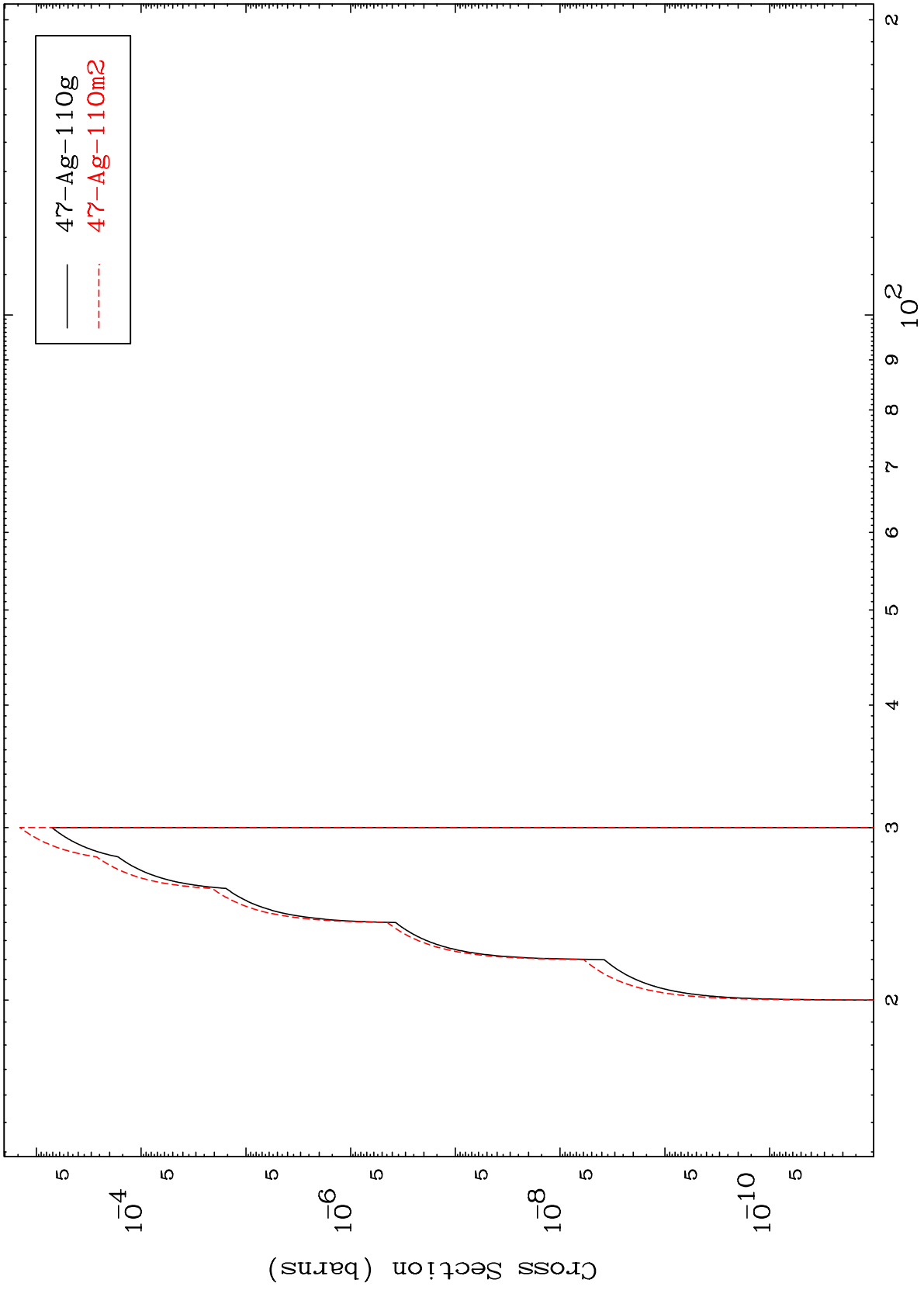
48-Cd-115

MAT 4852

(d,3n) α

48-Cd-115

Radionuclide Production Cross Section



17

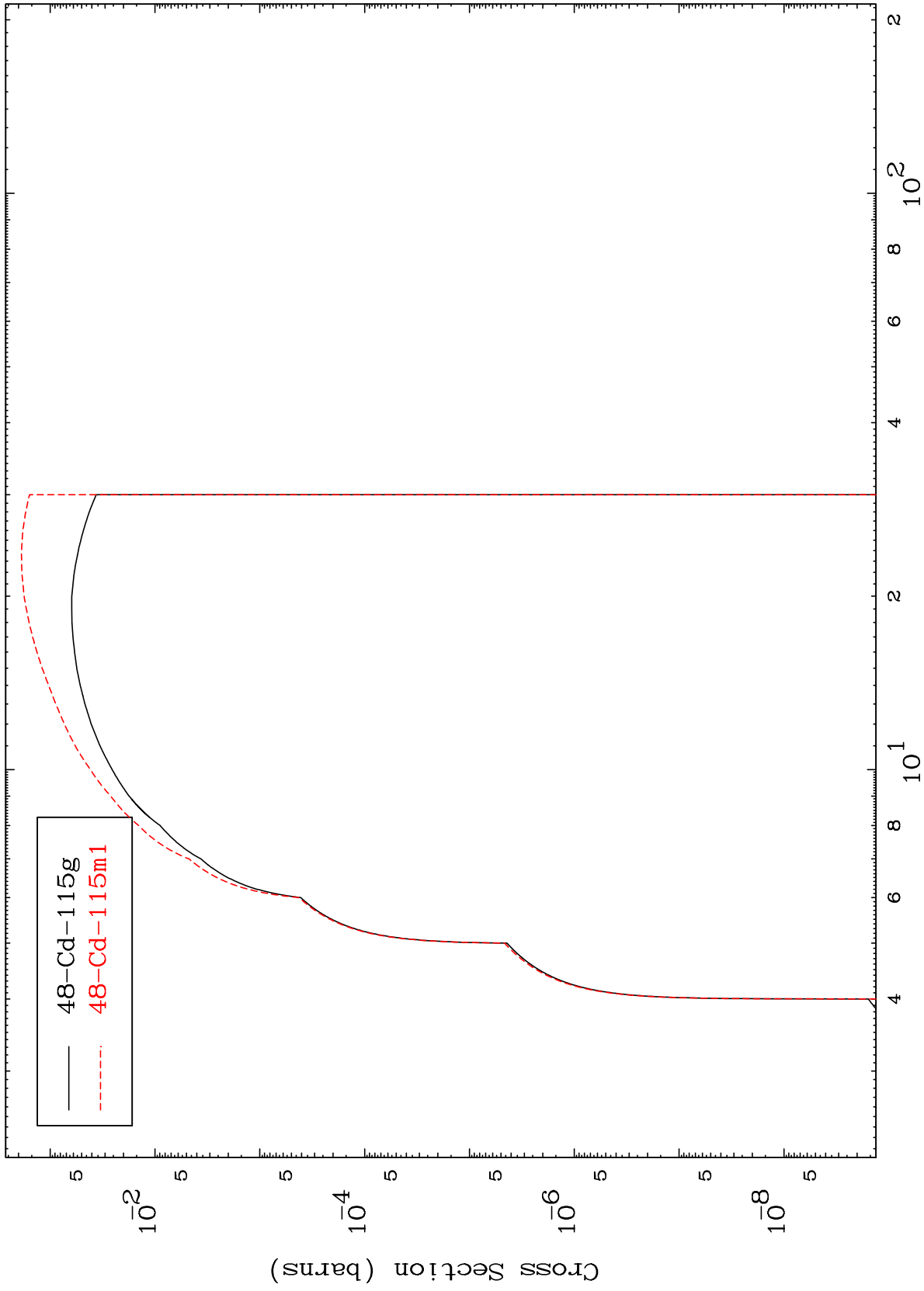
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(d,n') p
Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

18

Incident Energy (MeV)

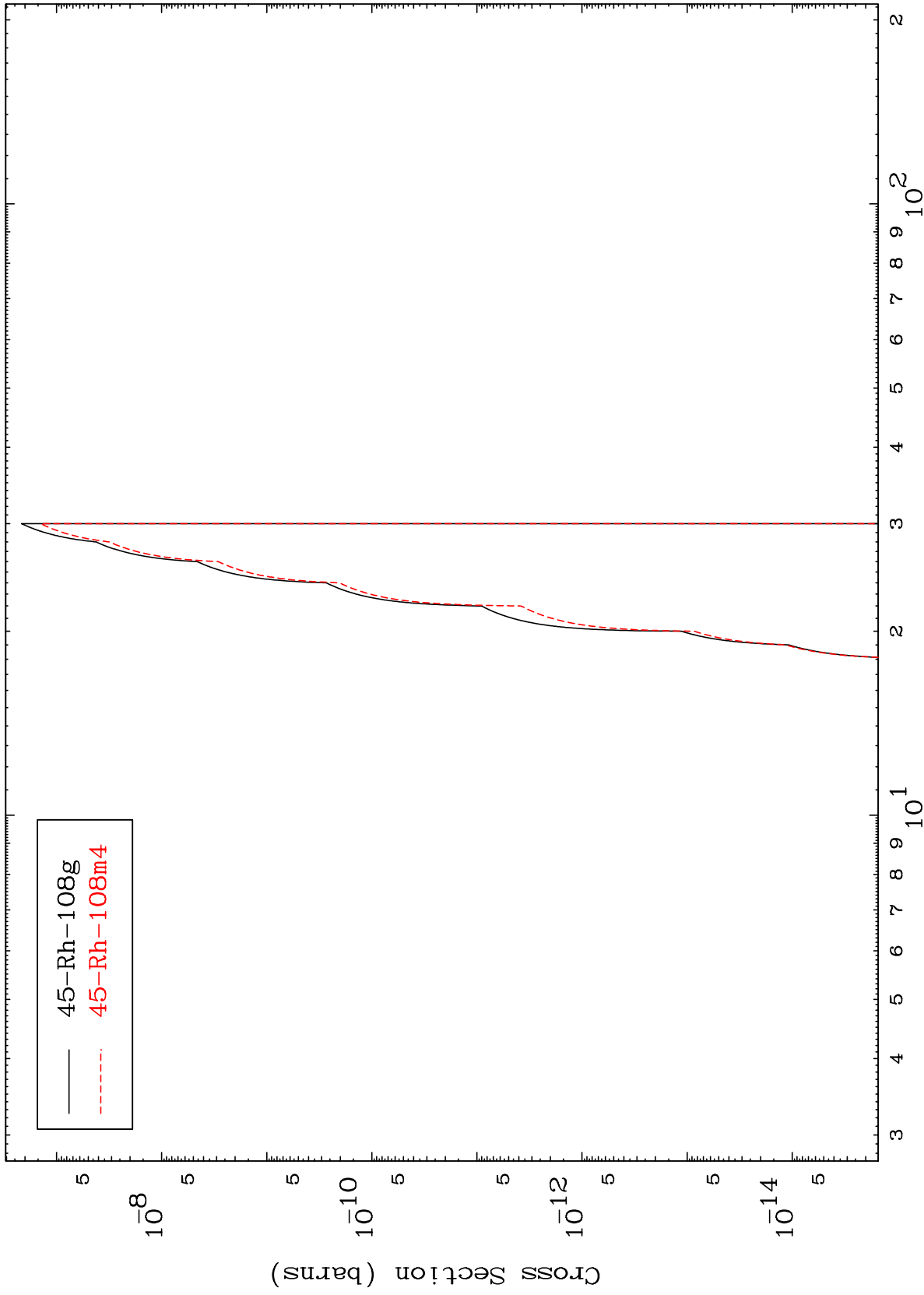
48-Cd-115

MAT 4852

(d,n') 2 α

48-Cd-115

Radionuclide Production Cross Section



19

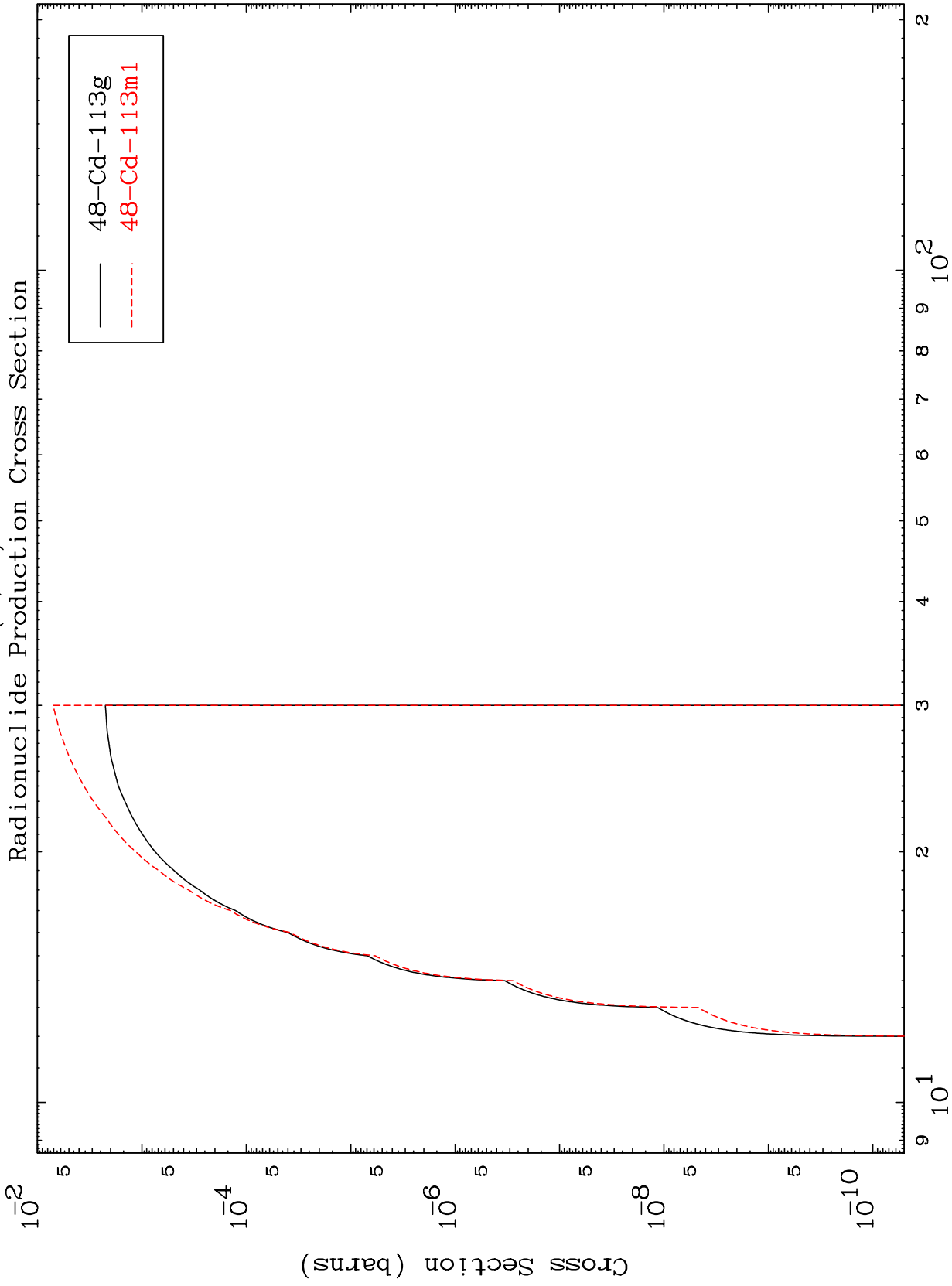
Incident Energy (MeV)

48-Cd-115

MAT 4852

(d,n') t

48-Cd-115



48-Cd-115

48-Cd-115

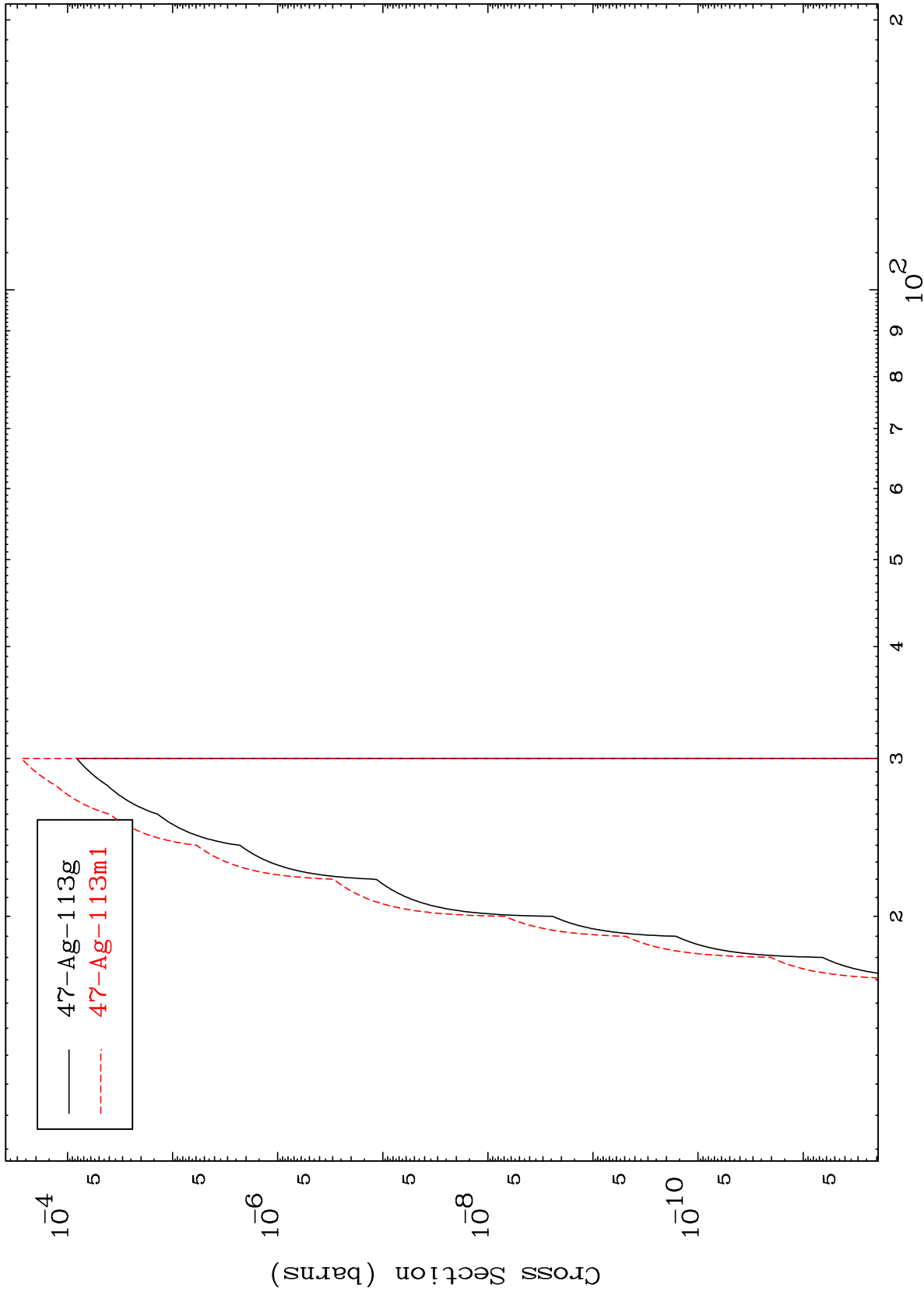
20

MAT 4852

(d, n') He-3

48-Cd-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

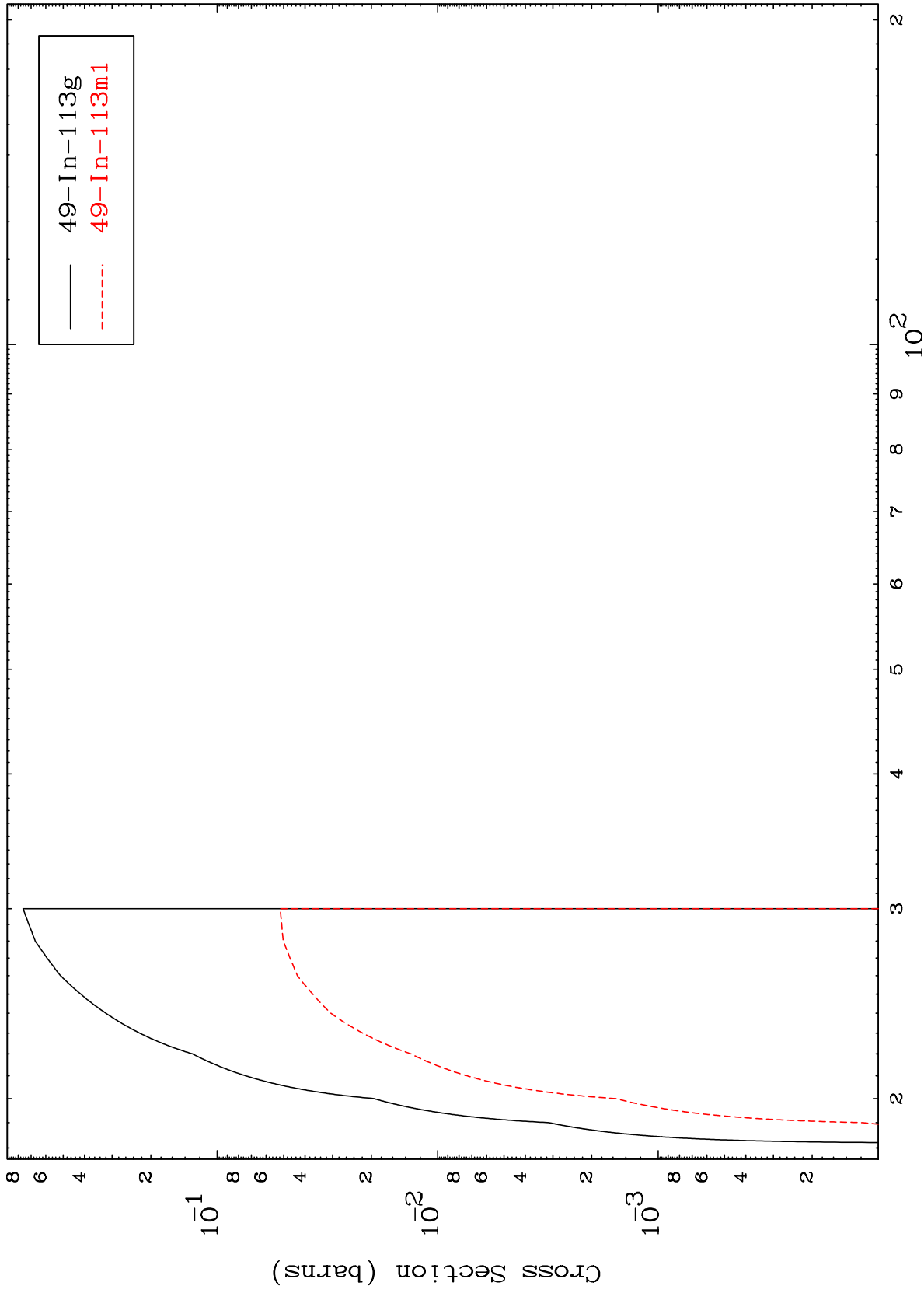
48-Cd-115

MAT 4852

(d,4n)

48-Cd-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

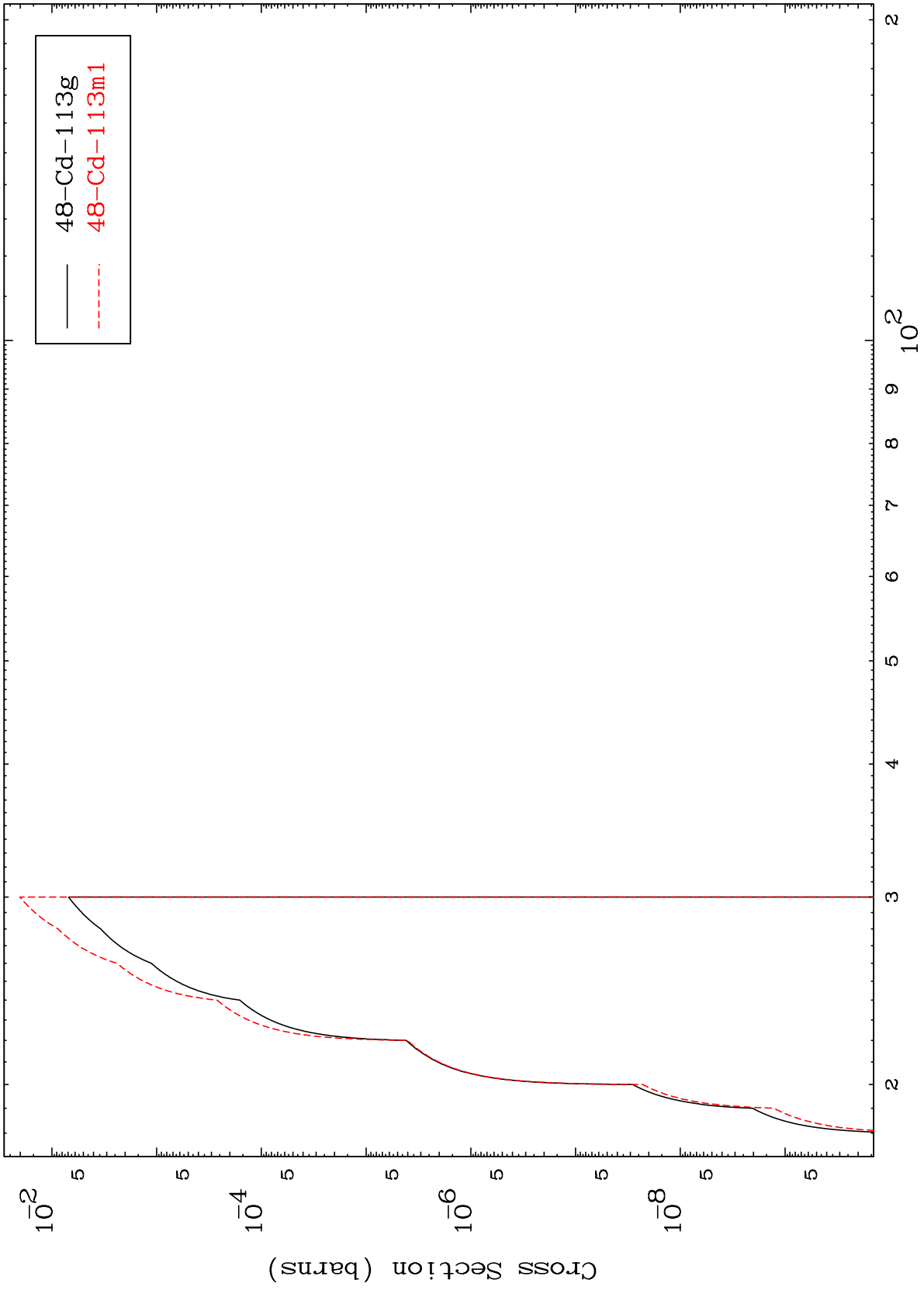
48-Cd-115

MAT 4852

(d,3n) p

48-Cd-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

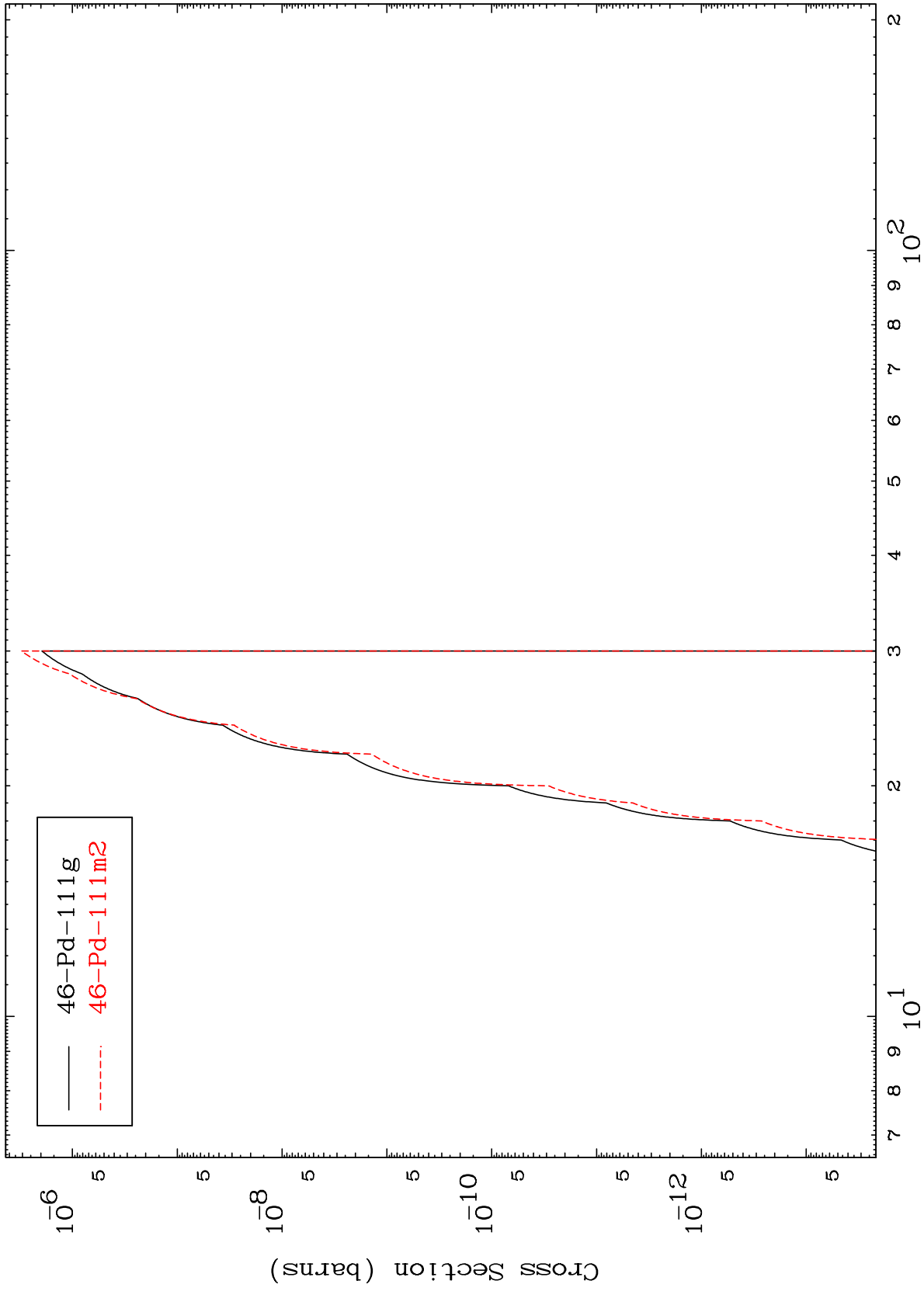
48-Cd-115

MAT 4852

(d,n') p α

48-Cd-115

Radionuclide Production Cross Section



24

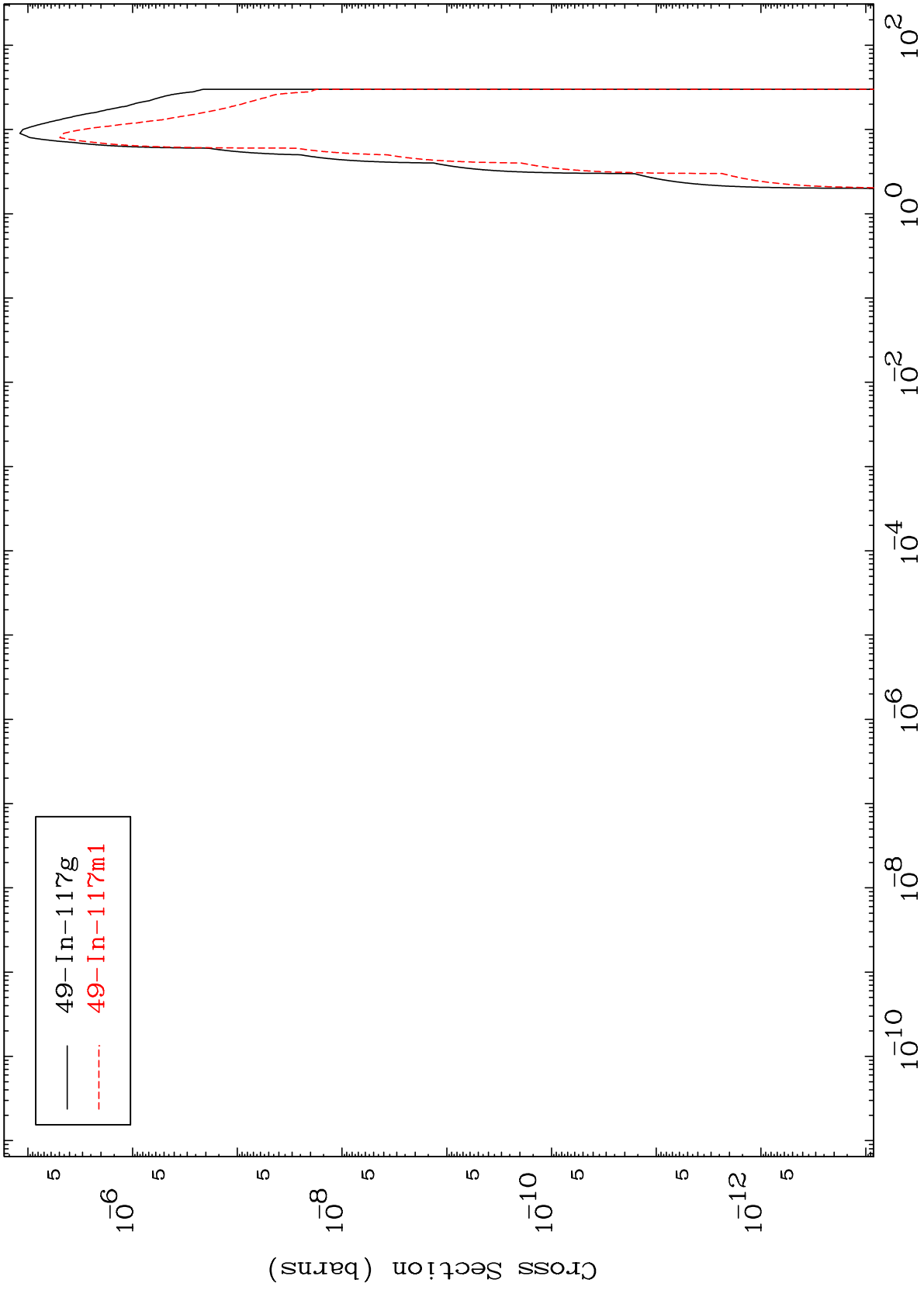
Incident Energy (MeV)

48-Cd-115

MAT 4852

(d,γ)
Radionuclide Production Cross Section

48-Cd-115



25

Incident Energy (MeV)

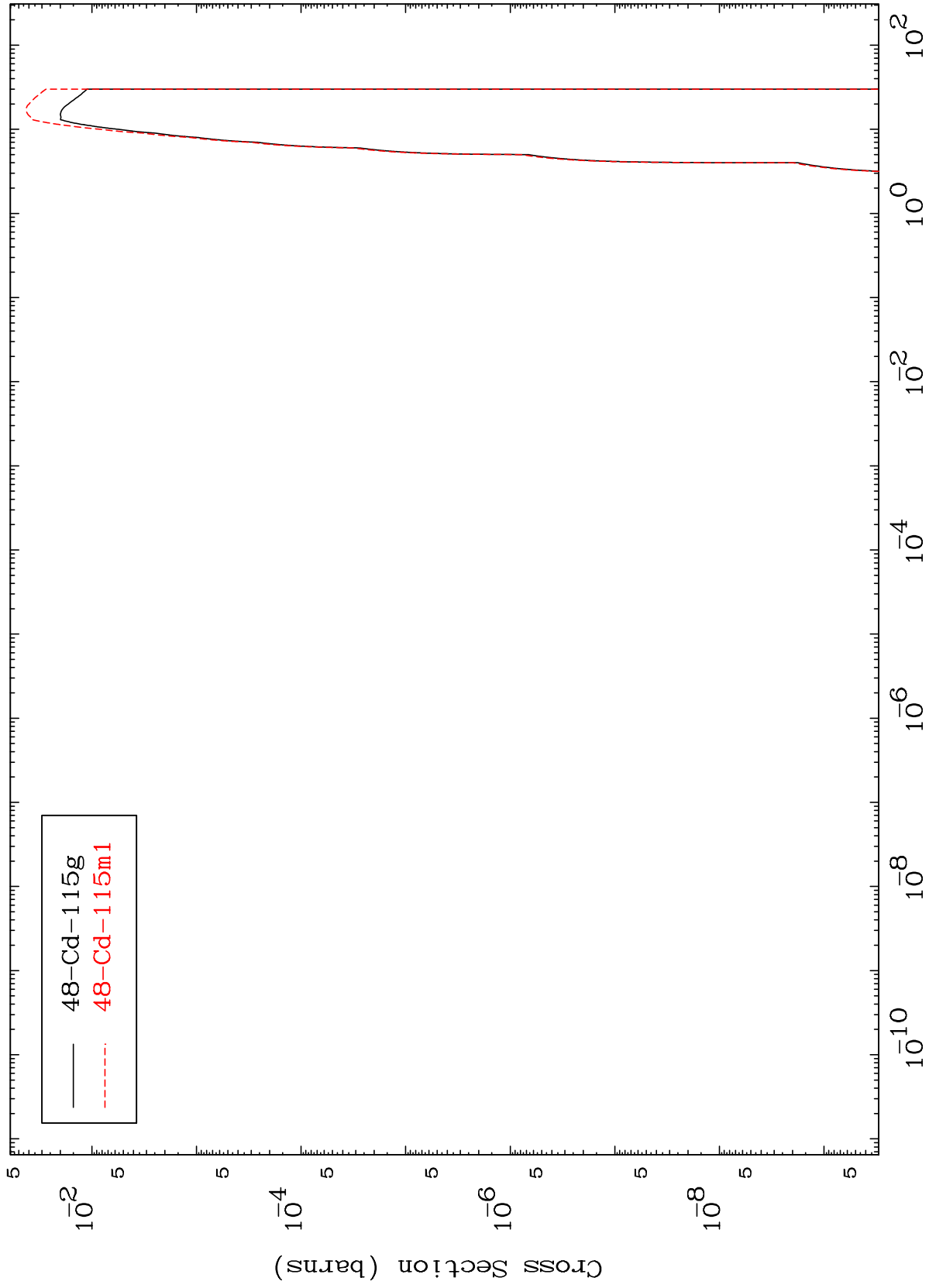
48-Cd-115

MAT 4852

(d,d)

48-Cd-115

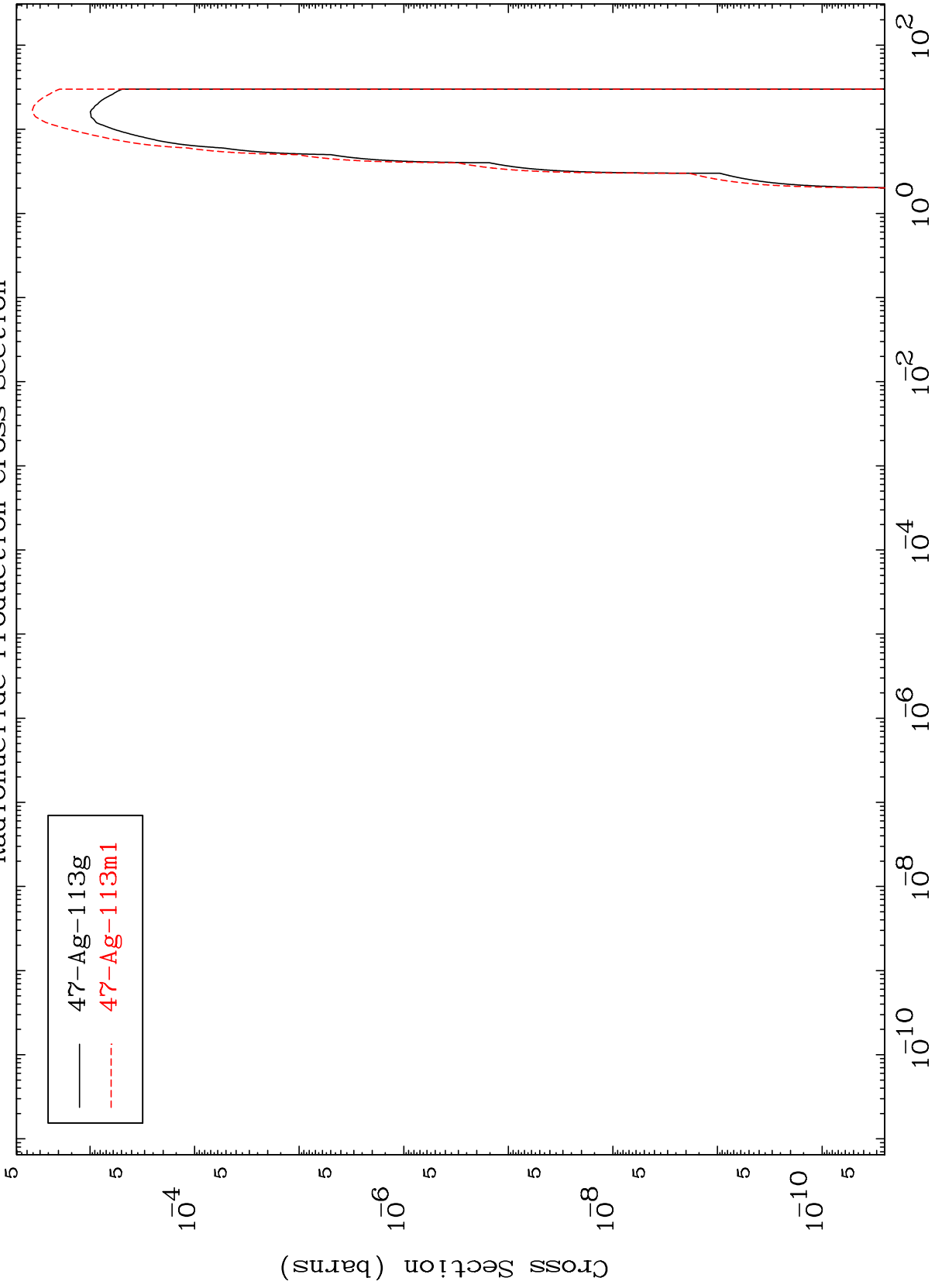
Radionuclide Production Cross Section



MAT 4852

(d, α)
Radionuclide Production Cross Section

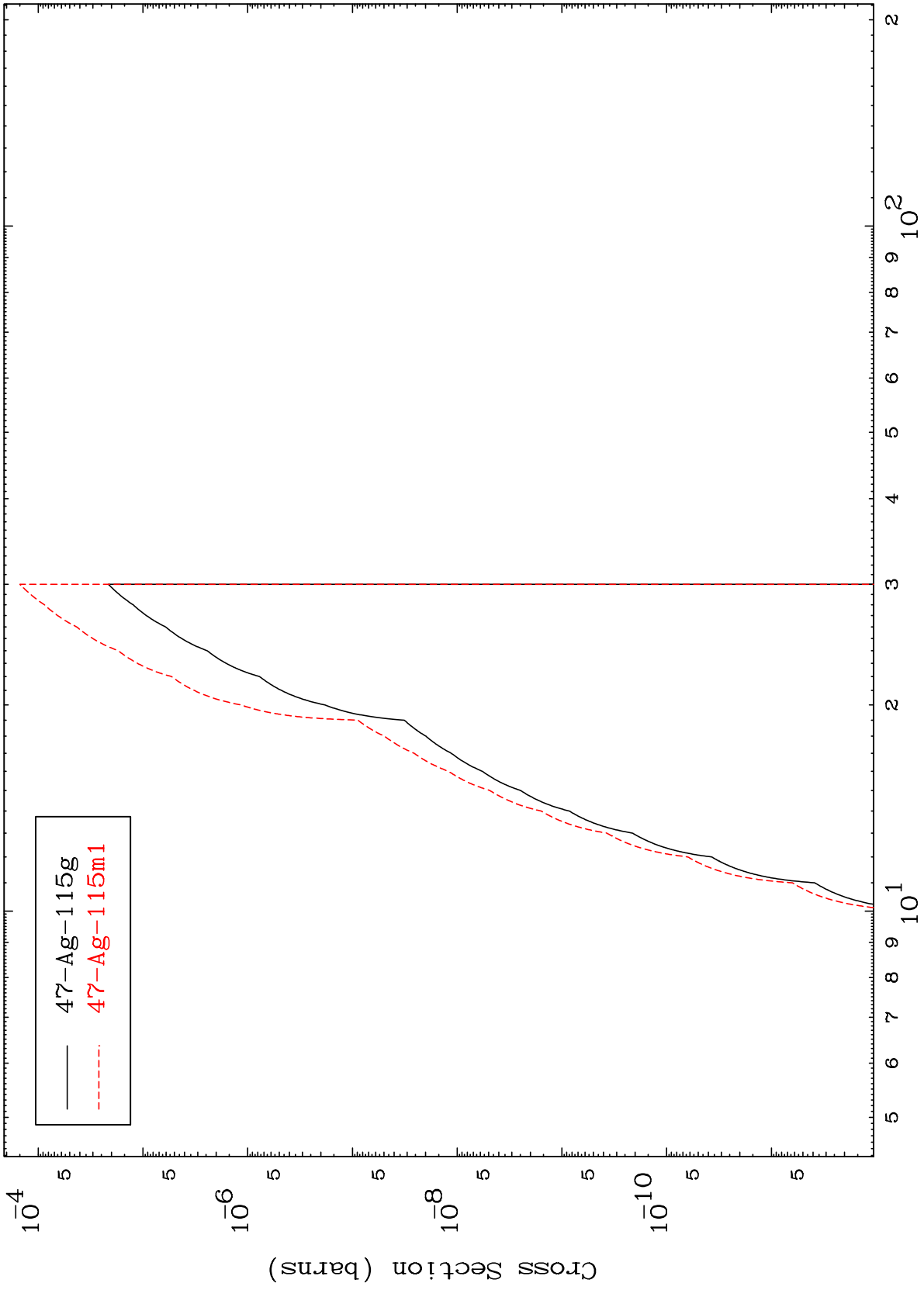
48-Cd-115



MAT 4852

48-Cd-115

(d,2p)
Radionuclide Production Cross Section



28

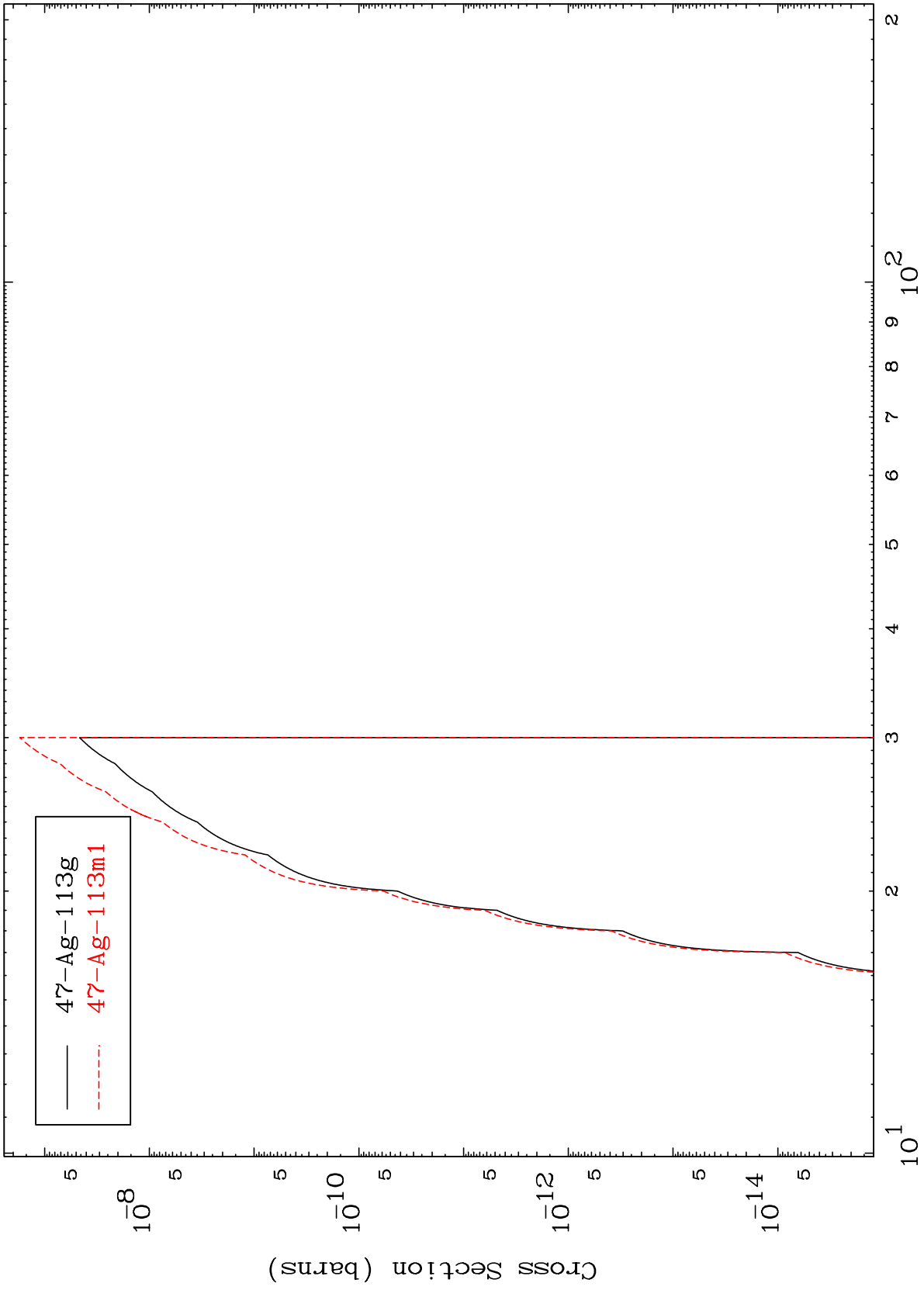
48-Cd-115

MAT 4852

(d,p) t

48-Cd-115

Radionuclide Production Cross Section



29

Incident Energy (MeV)

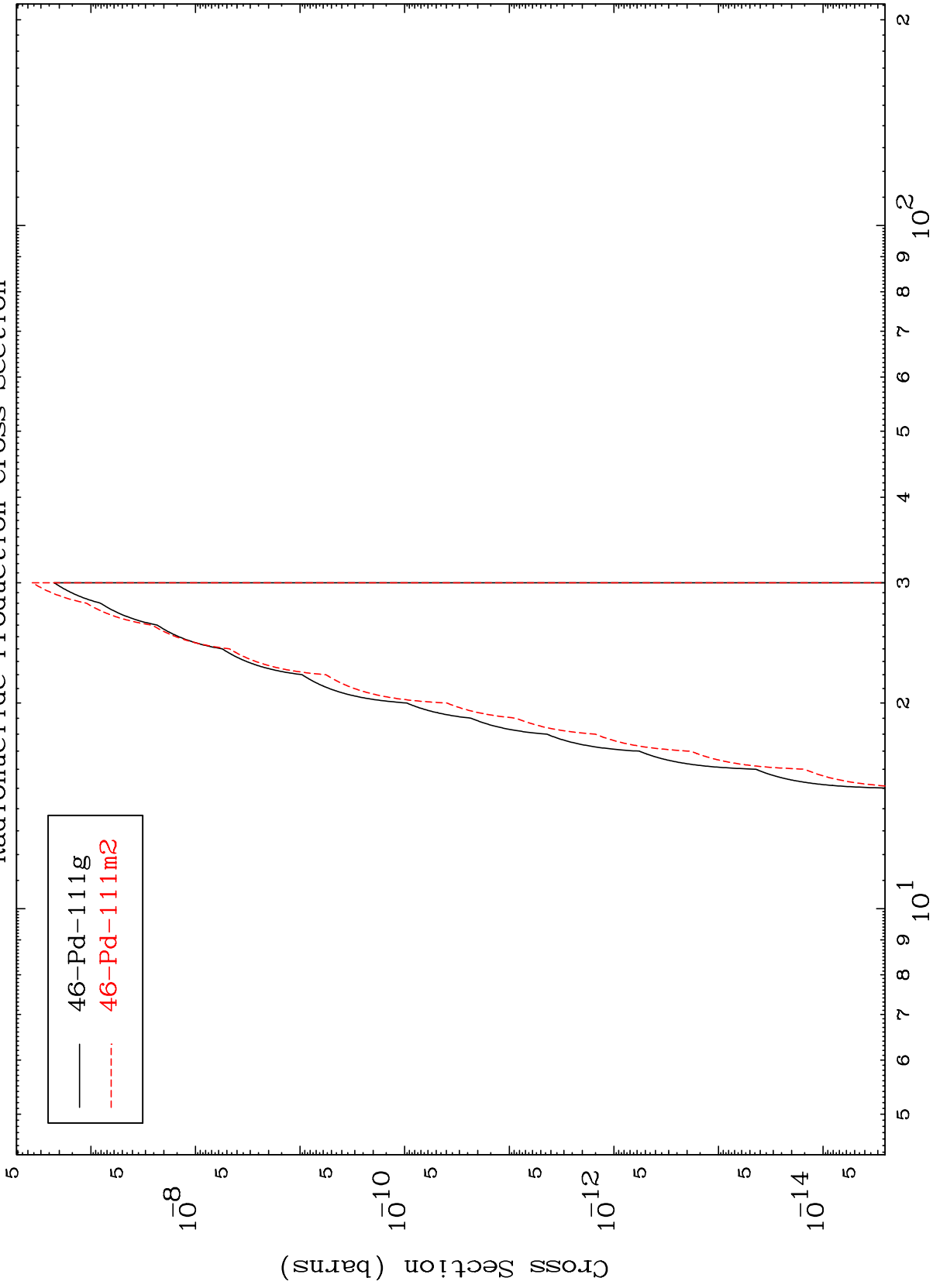
48-Cd-115

MAT 4852

(d,d) α

48-Cd-115

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-115