

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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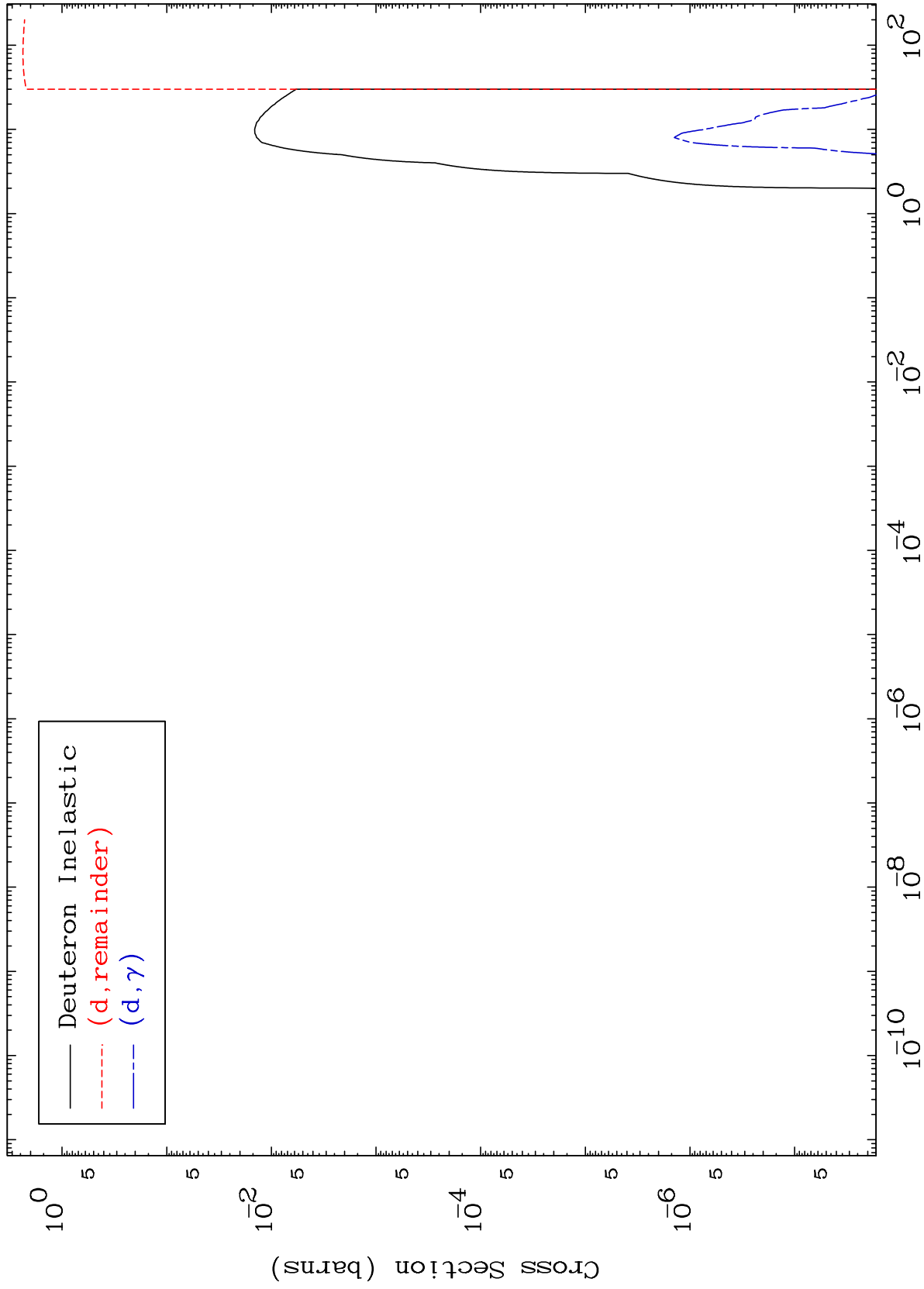
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4864

Deuteron Major
0 Kelvin Cross Sections

48-Cd-119



1

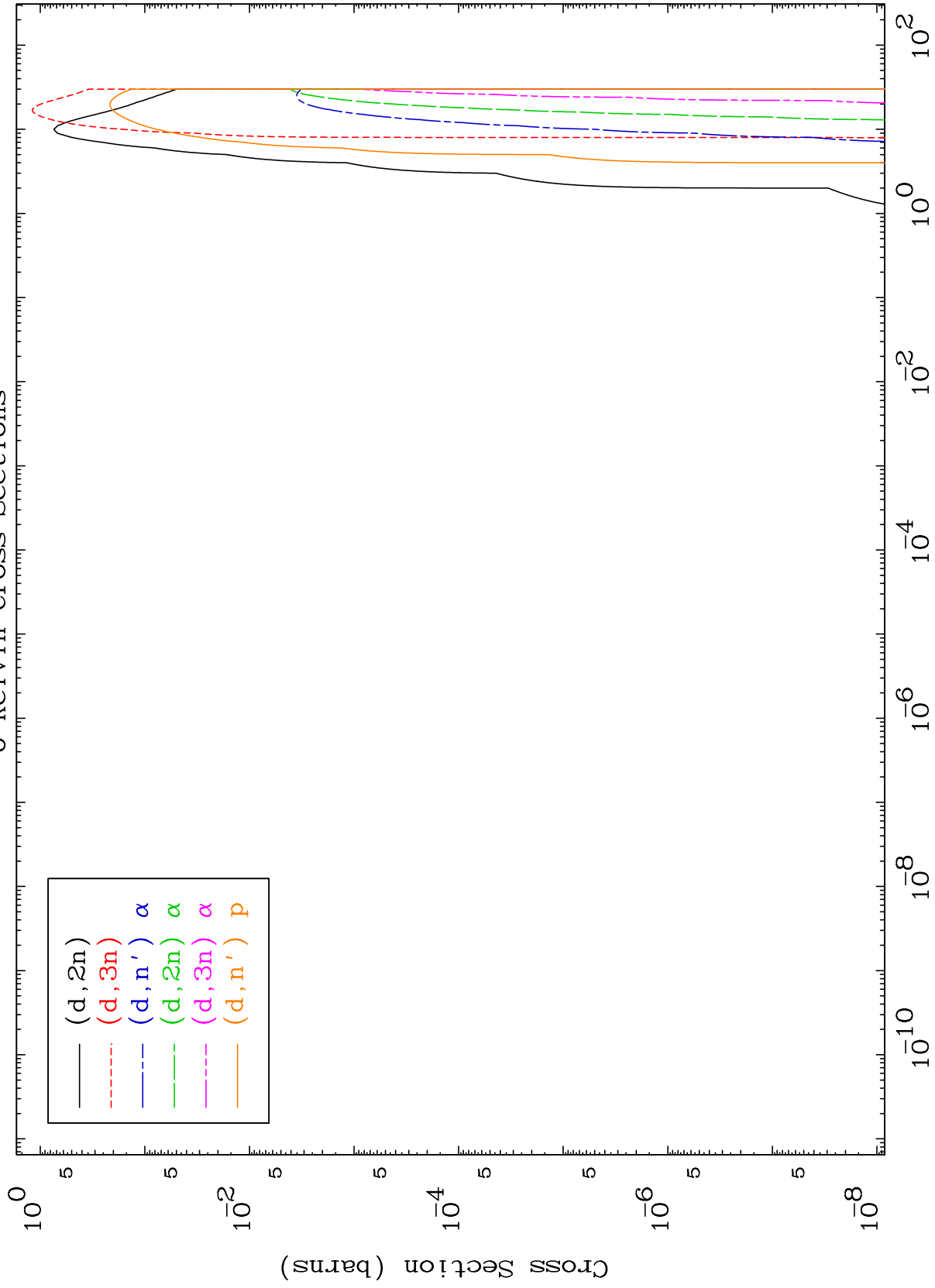
Incident Energy (MeV)

48-Cd-119

MAT 4864

Deuteron Neutron Production
0 Kelvin Cross Sections

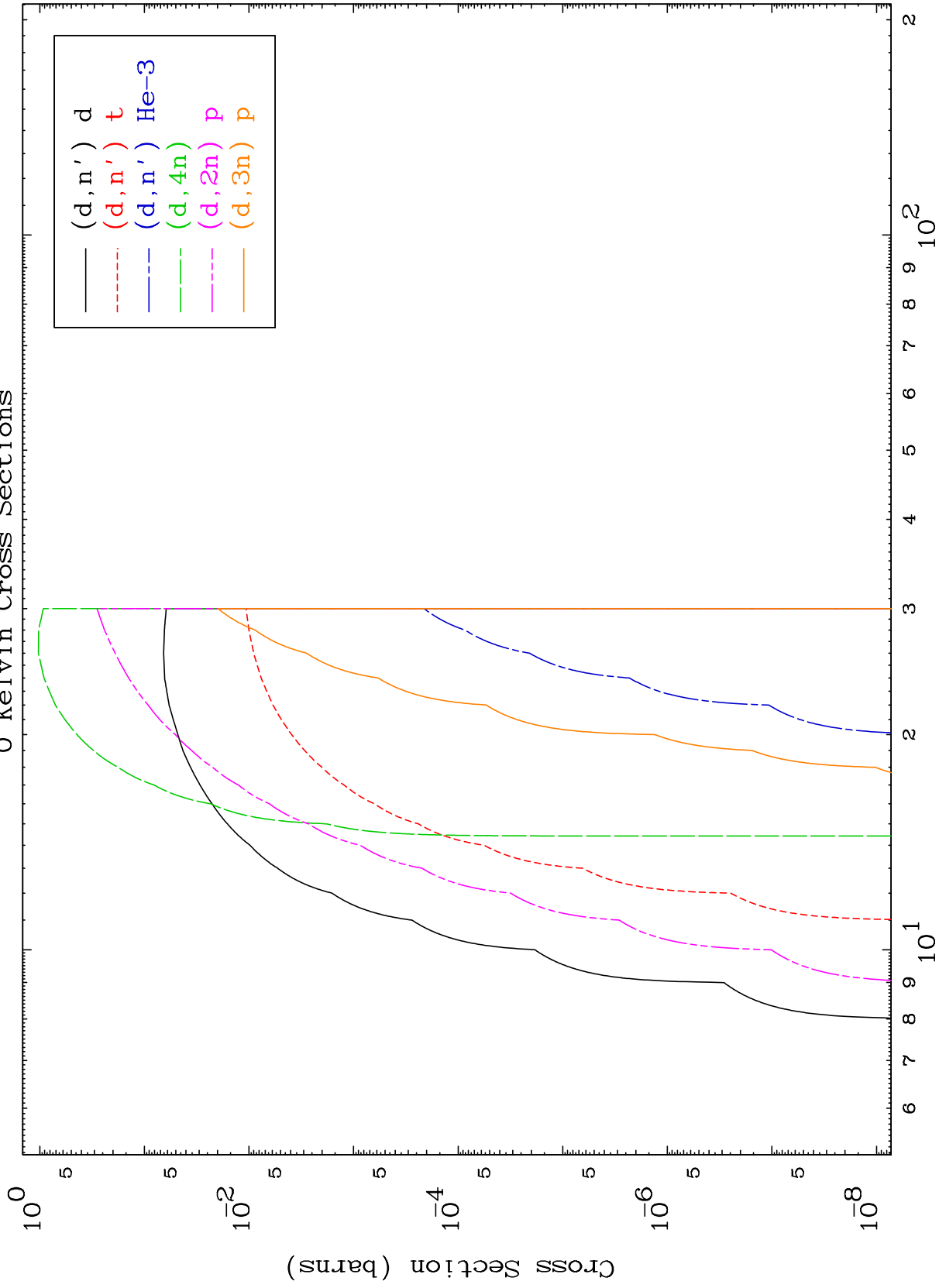
48-Cd-119



2

Incident Energy (MeV)

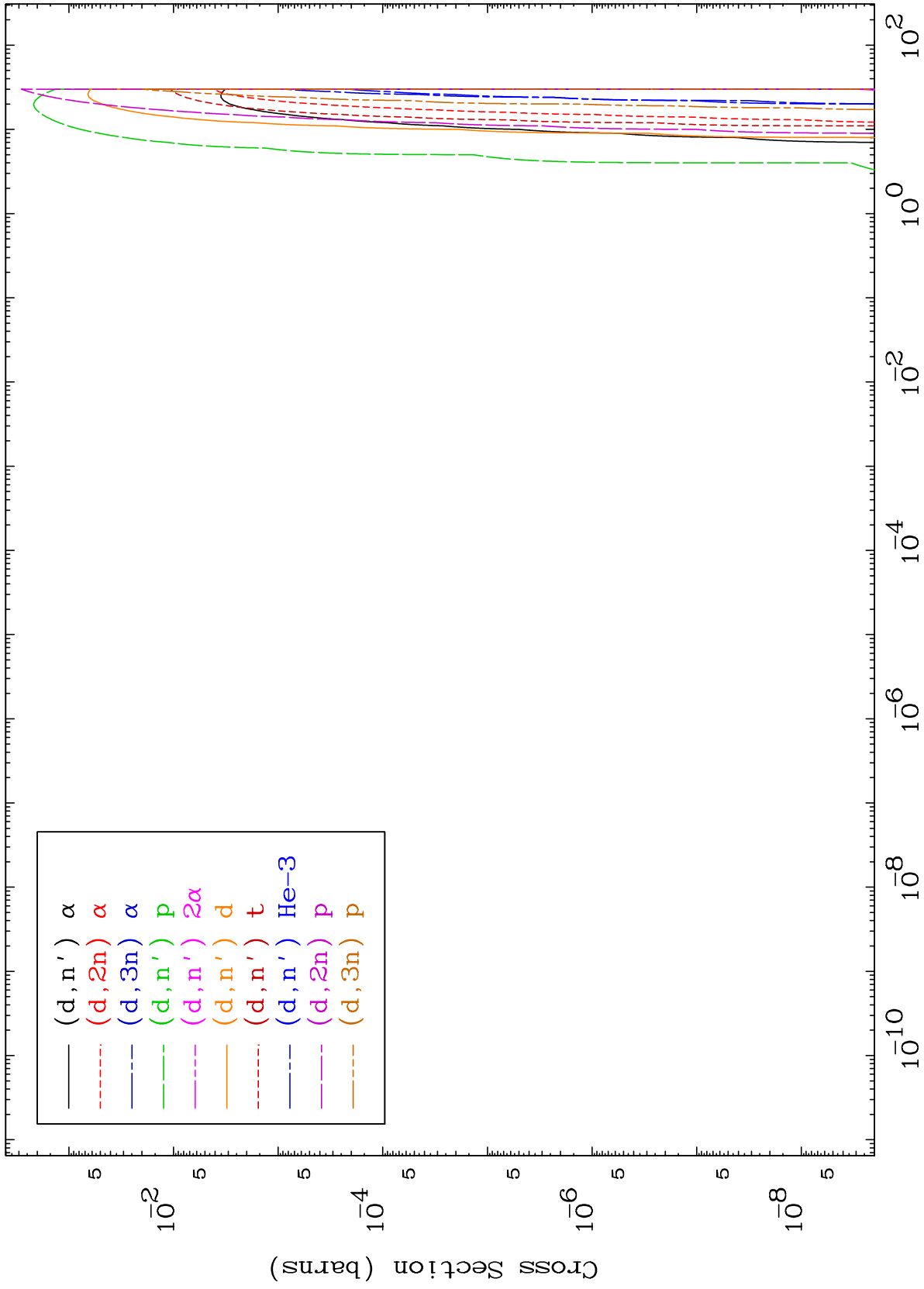
48-Cd-119



MAT 4864

Deuteron Charged Particle
0 Kelvin Cross Sections

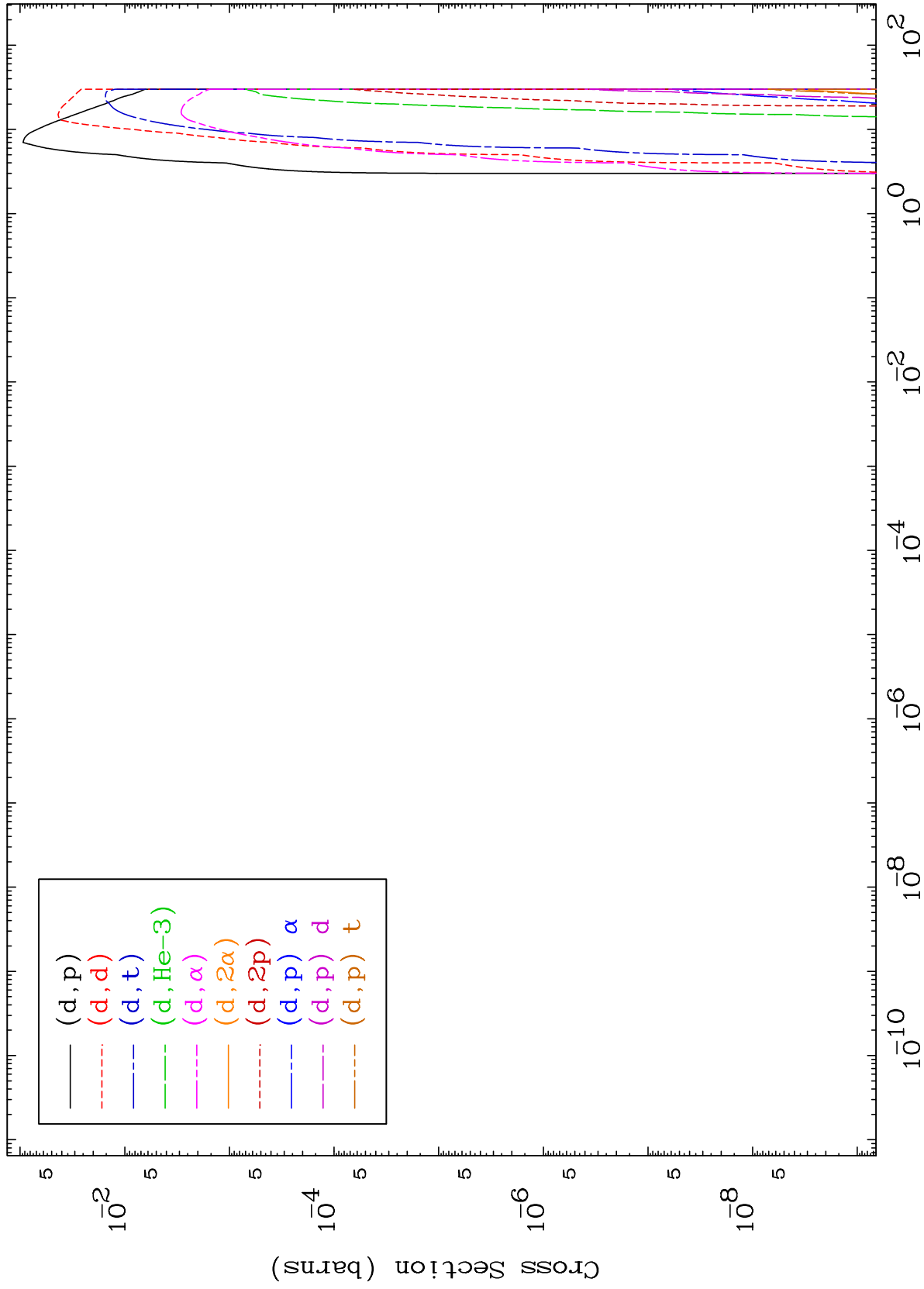
48-Cd-119



MAT 4864

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-119



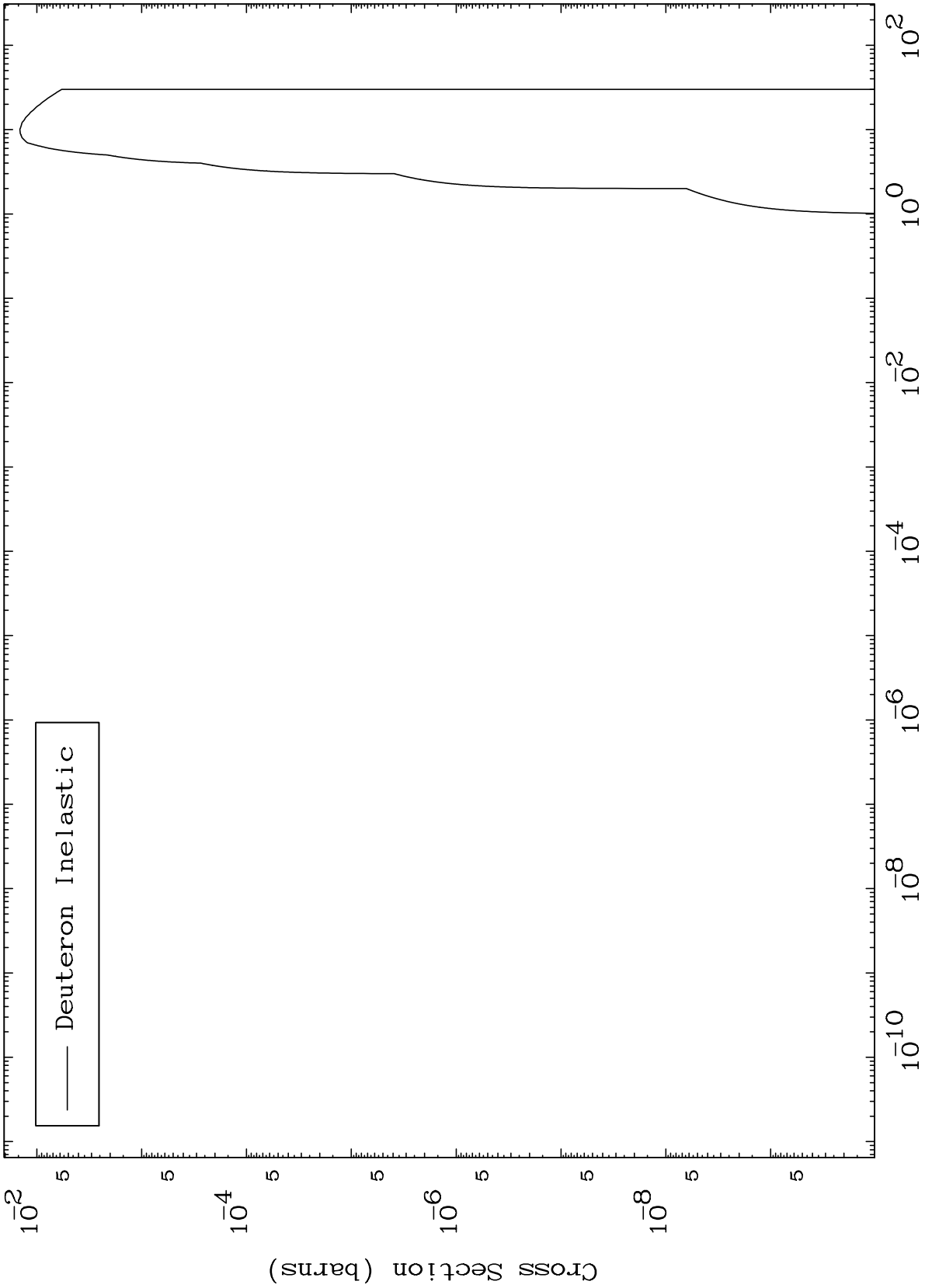
5

48-Cd-119

MAT 4864

(d,n') Level
0 Kelvin Cross Sections

48-Cd-119

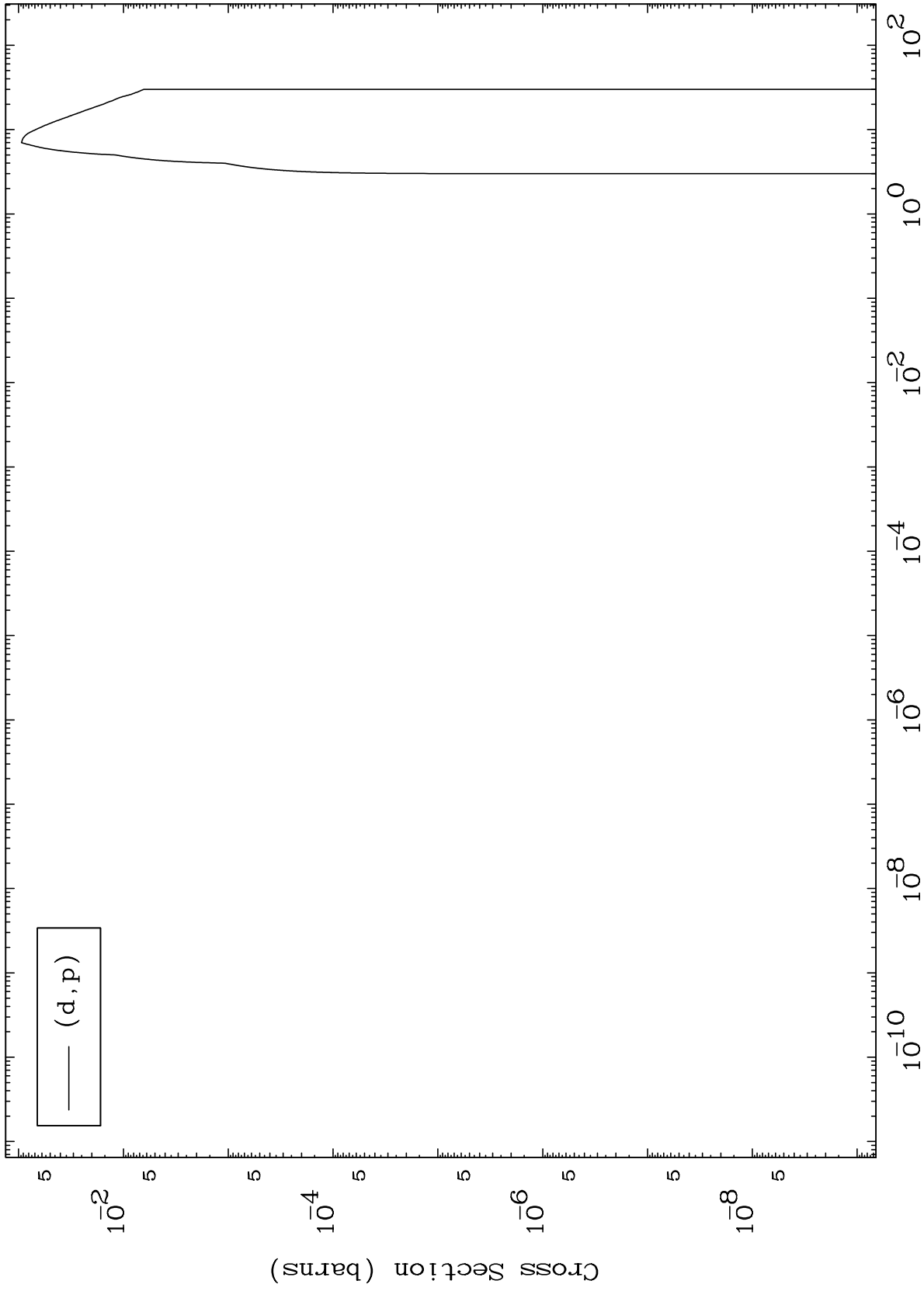


48-Cd-119

MAT 4864

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-119



7

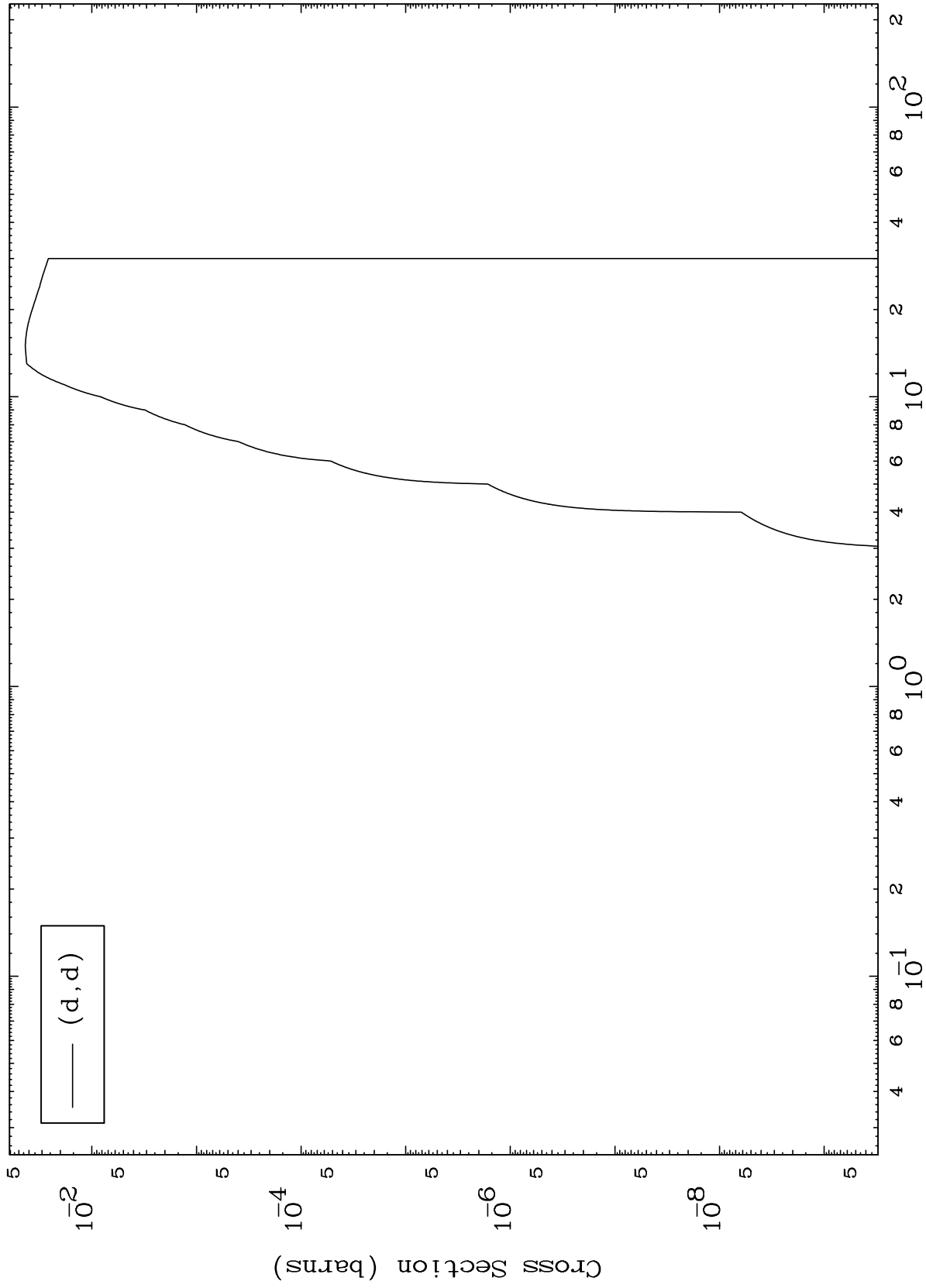
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d,d) Levels
0 Kelvin Cross Sections

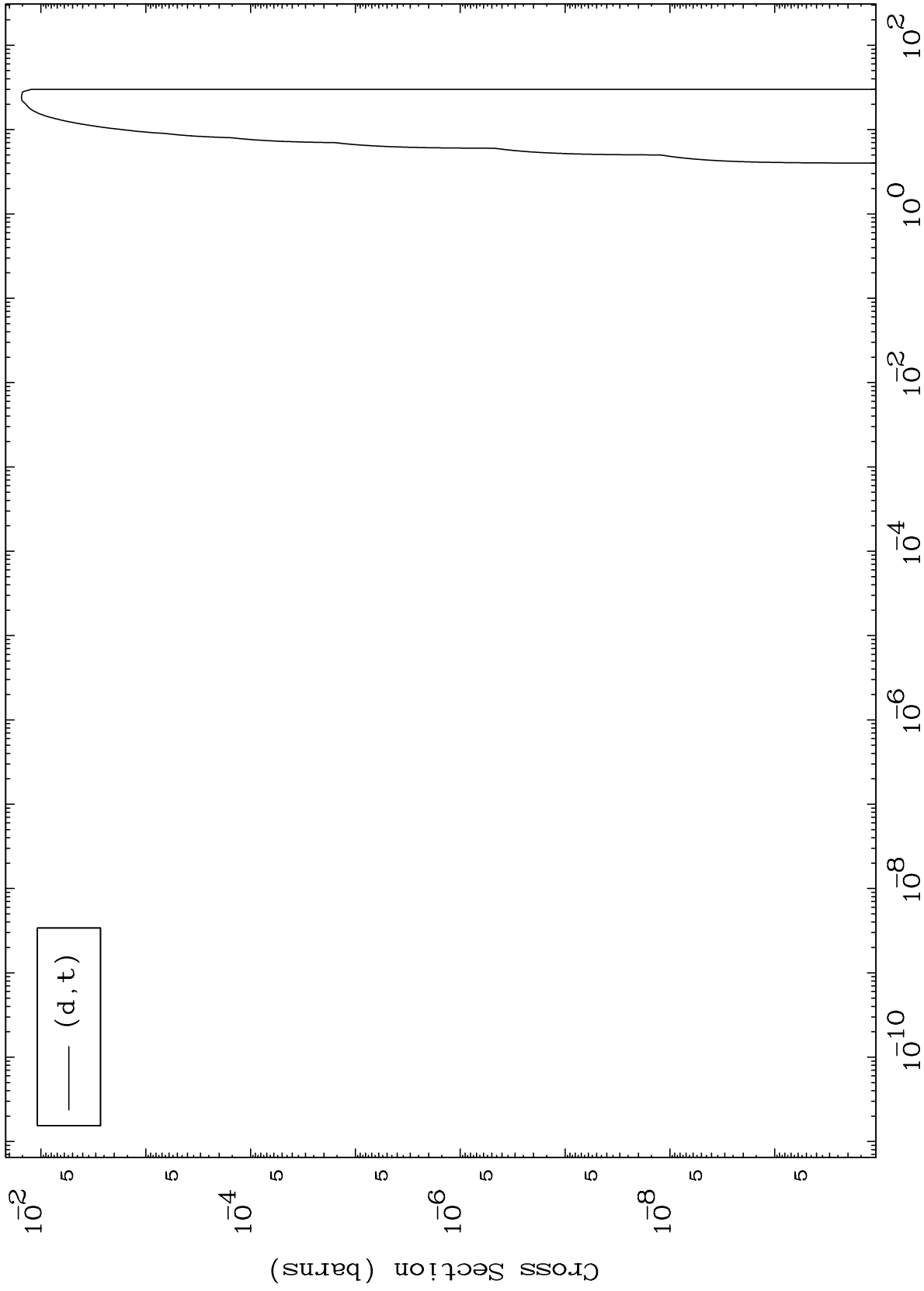
48-Cd-119



MAT 4864

(d,t) Levels
0 Kelvin Cross Sections

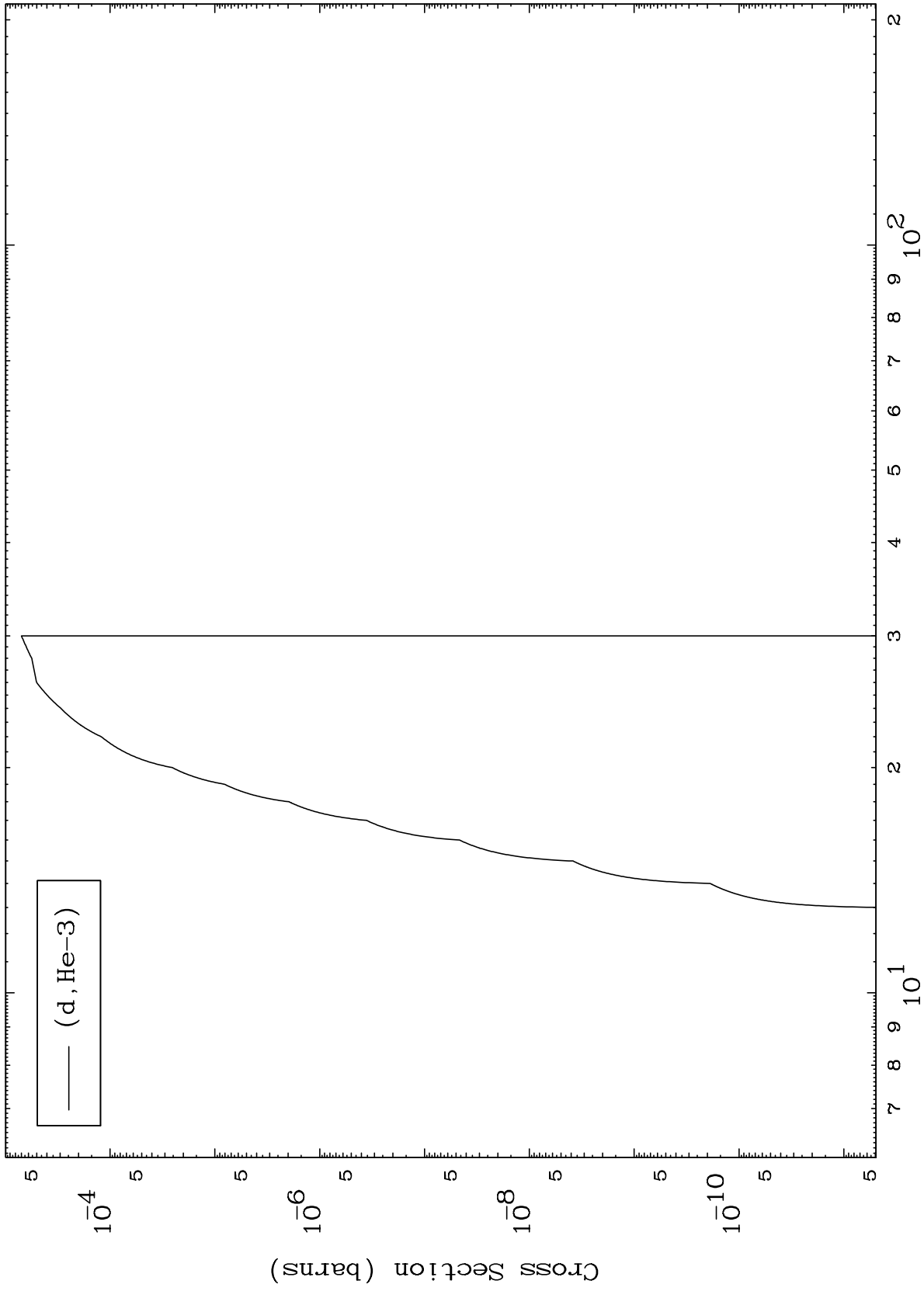
48-Cd-119



MAT 4864

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-119



10

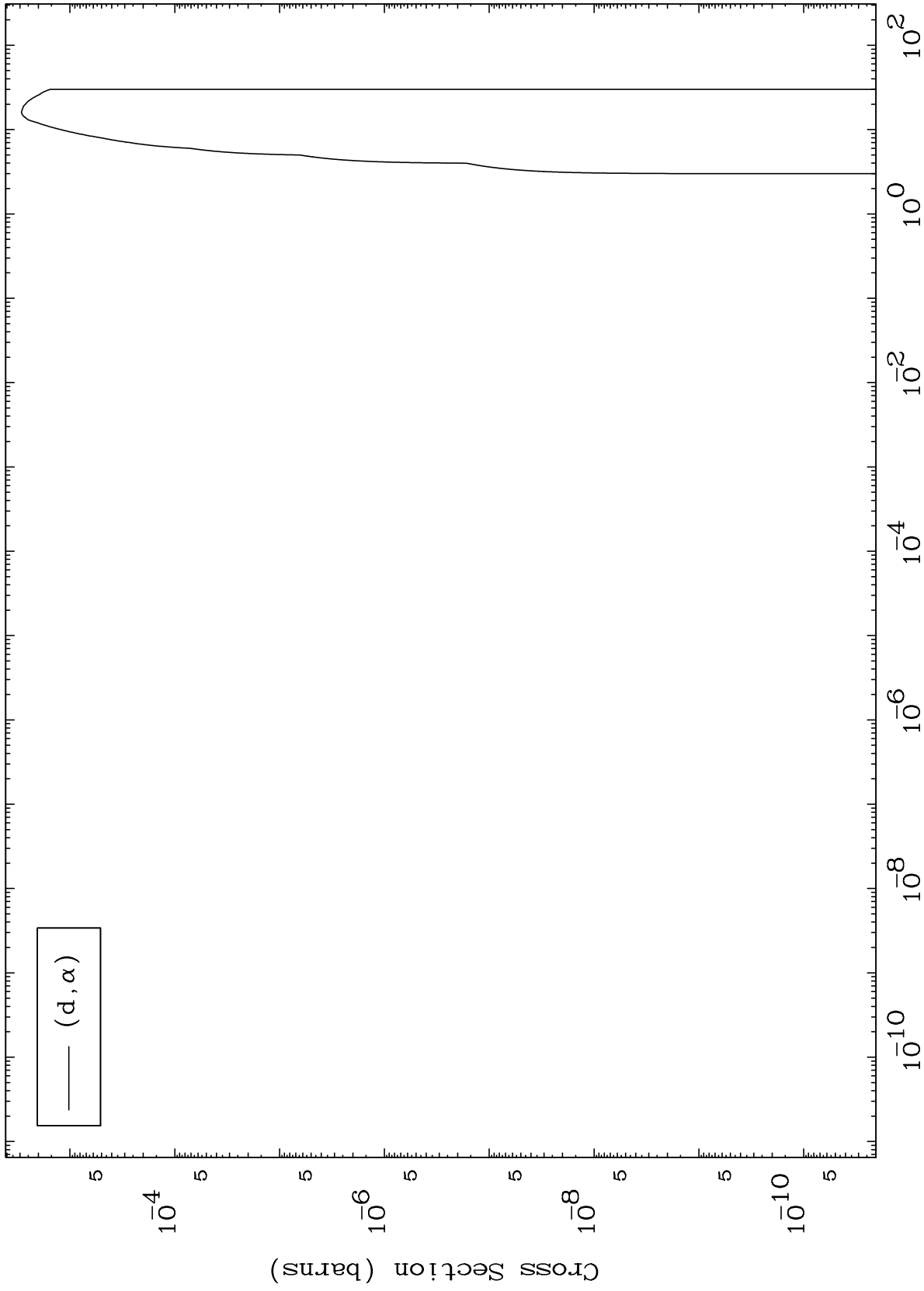
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-119



11

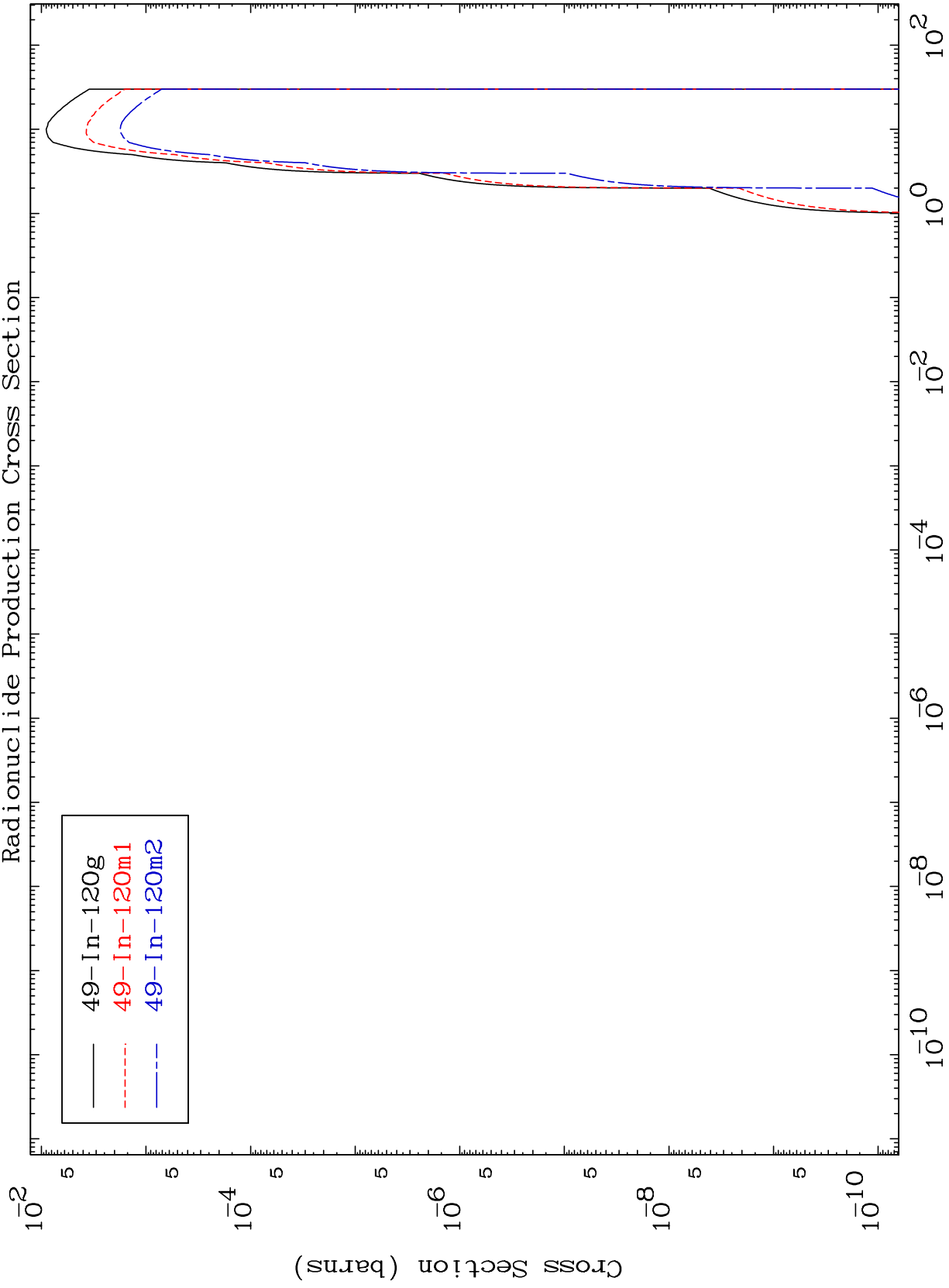
Incident Energy (MeV)

48-Cd-119

MAT 4864

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-119

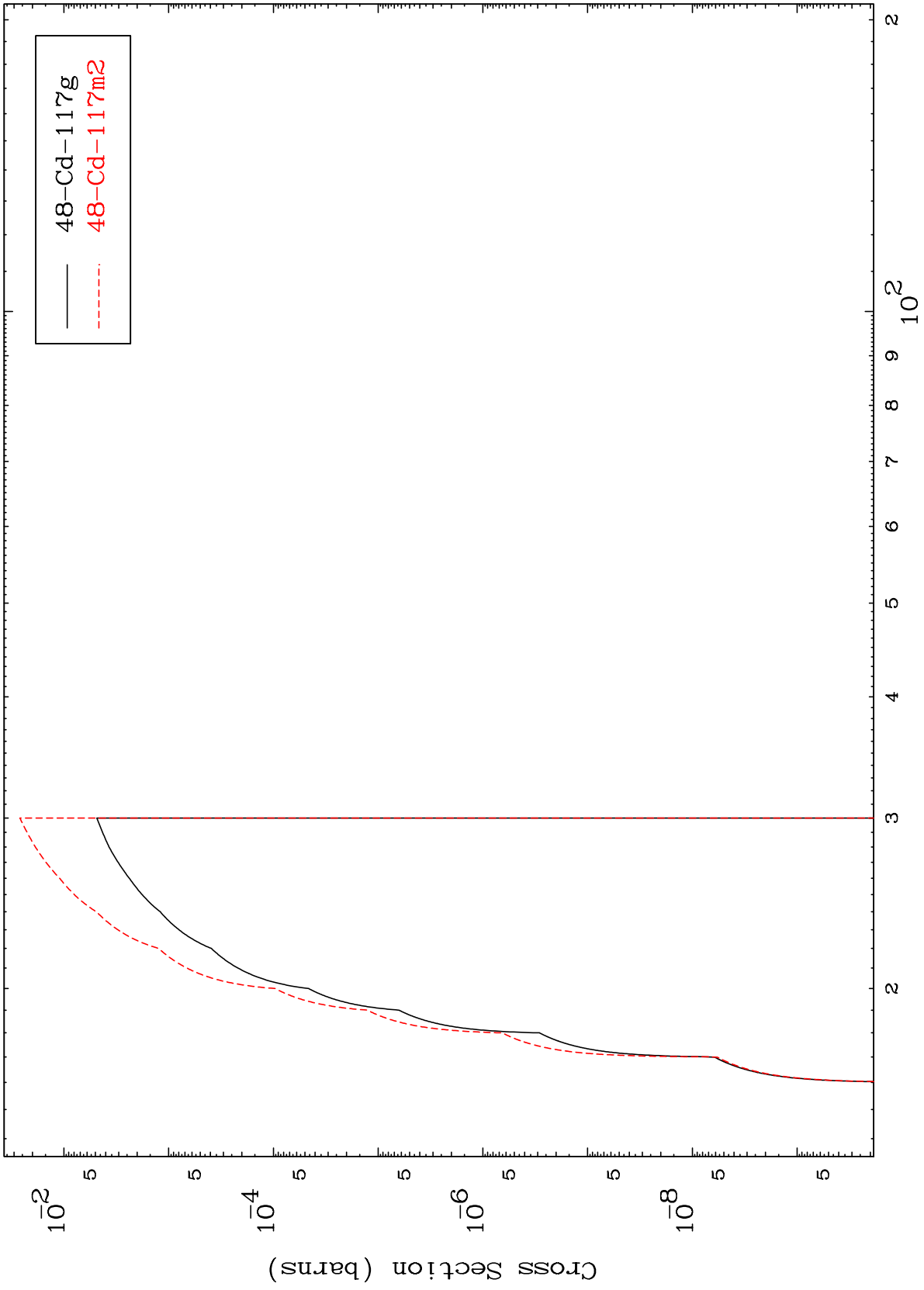


MAT 4864

(d,2n) d

48-Cd-119

Radionuclide Production Cross Section



13

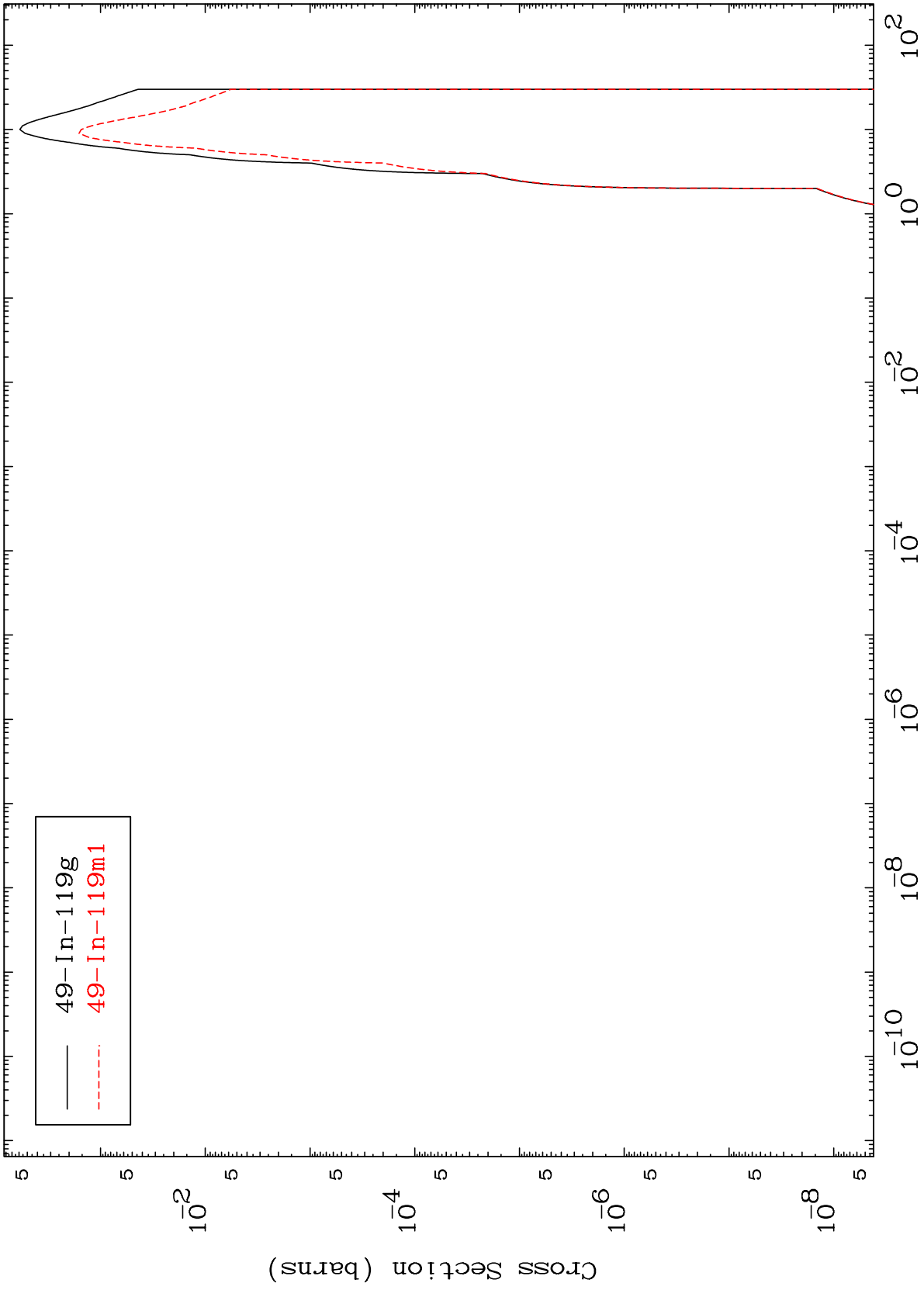
Incident Energy (MeV)

48-Cd-119

MAT 4864

Radionuclide Production Cross Section
(d,2n)

48-Cd-119

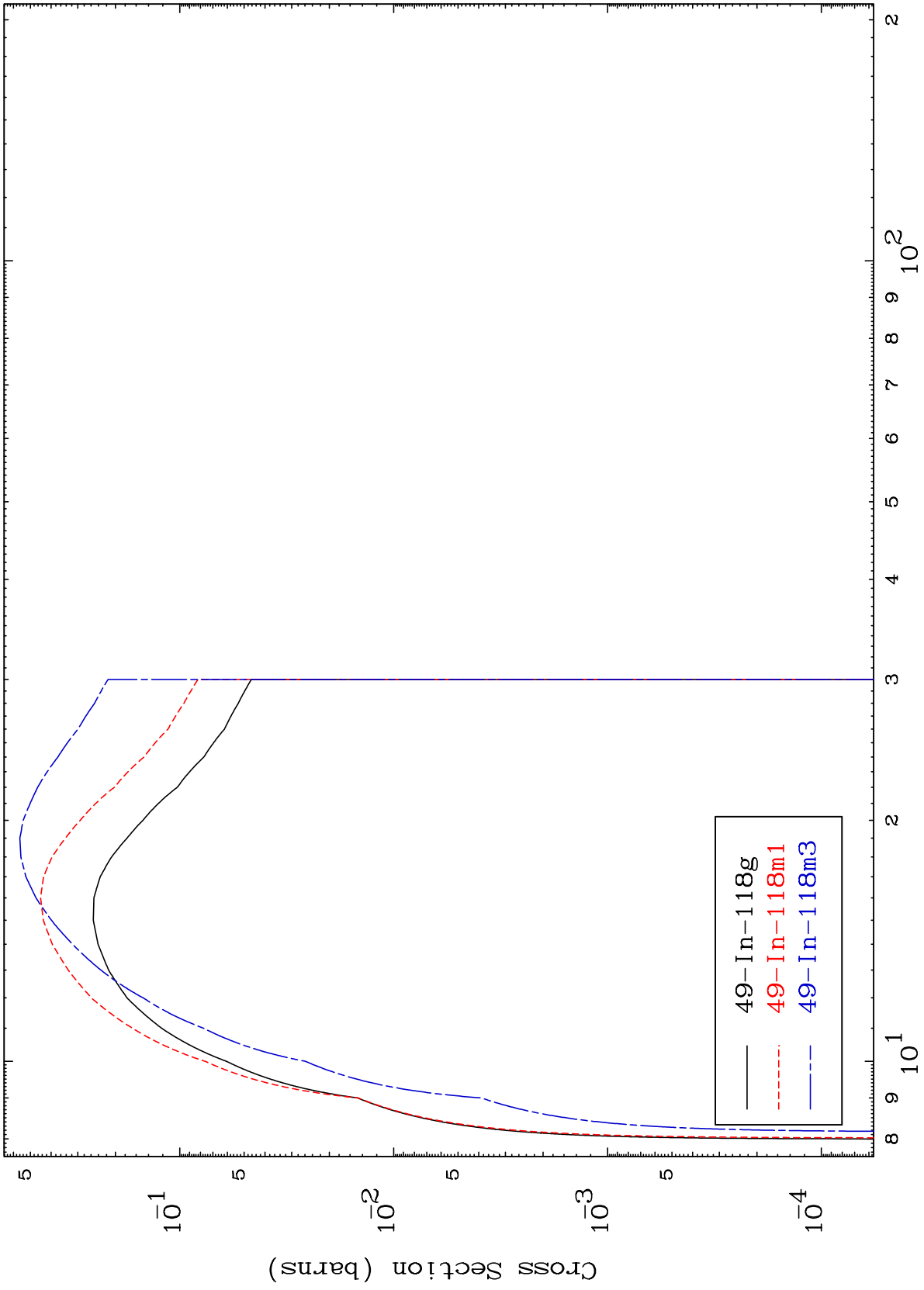


48-Cd-119

MAT 4864

48-Cd-119

Radionuclide Production Cross Section
(d,3n)



15

Incident Energy (MeV)

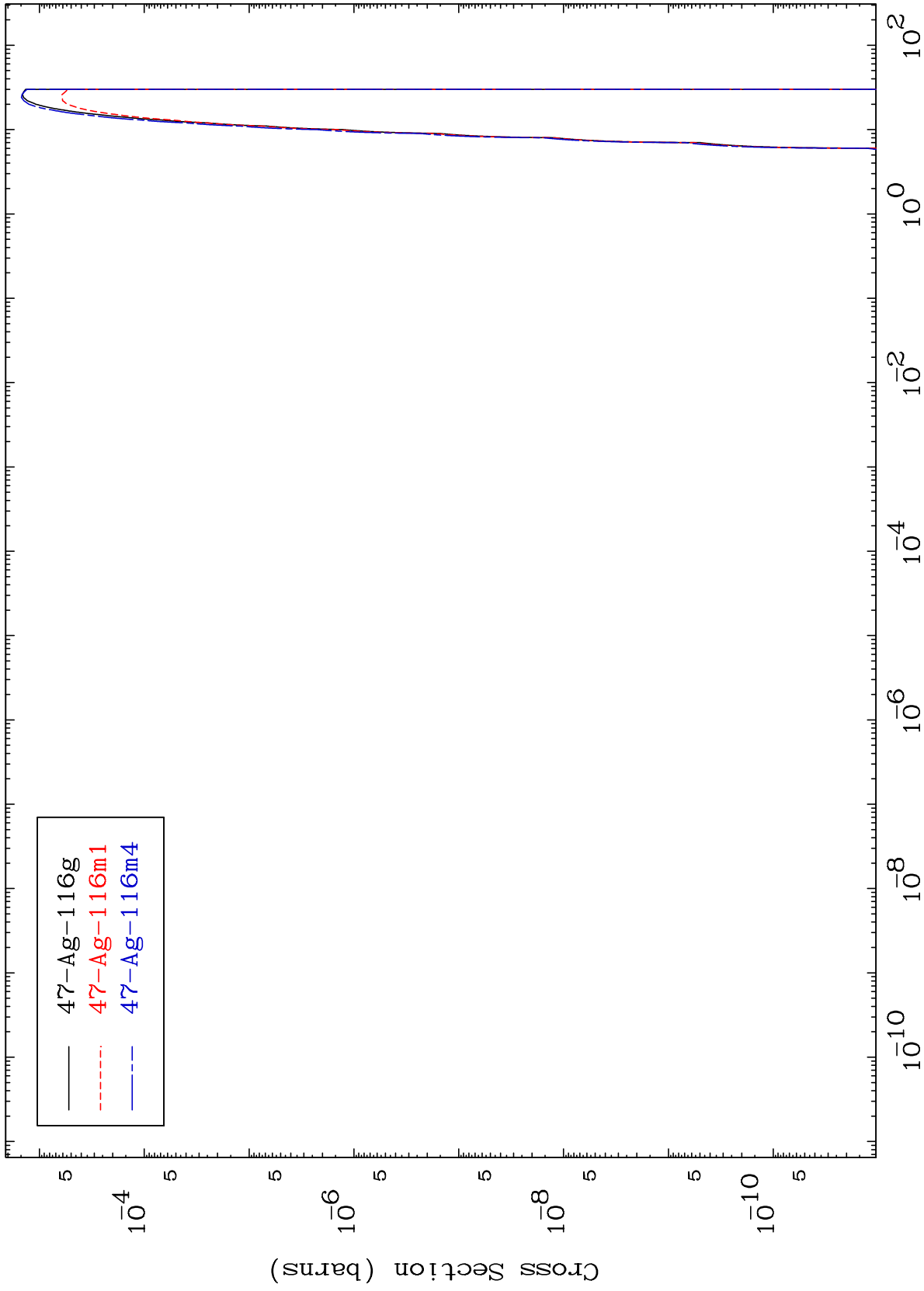
48-Cd-119

MAT 4864

(d,n') α

48-Cd-119

Radionuclide Production Cross Section

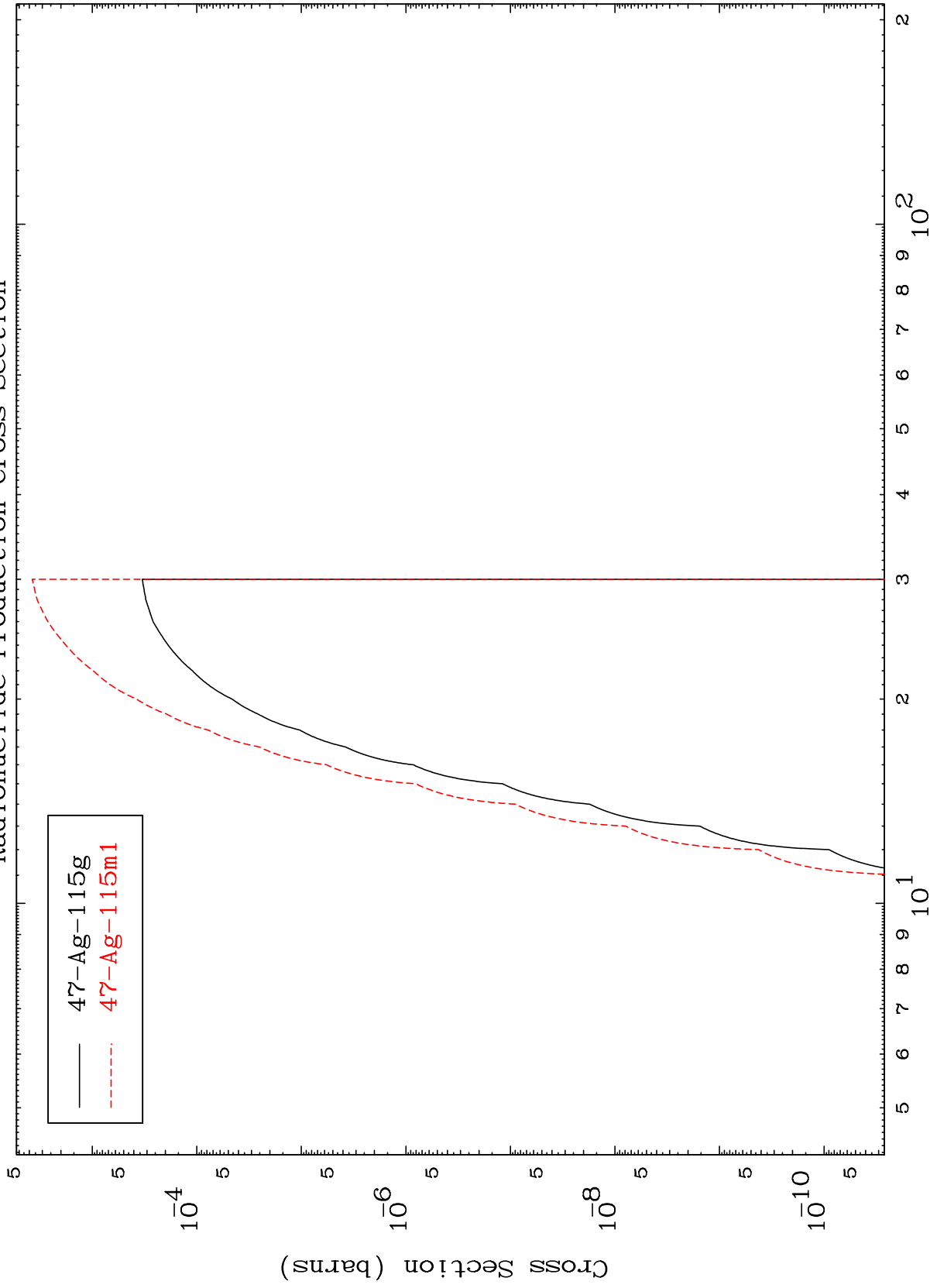


MAT 4864

(d,2n) α

48-Cd-119

Radionuclide Production Cross Section



17

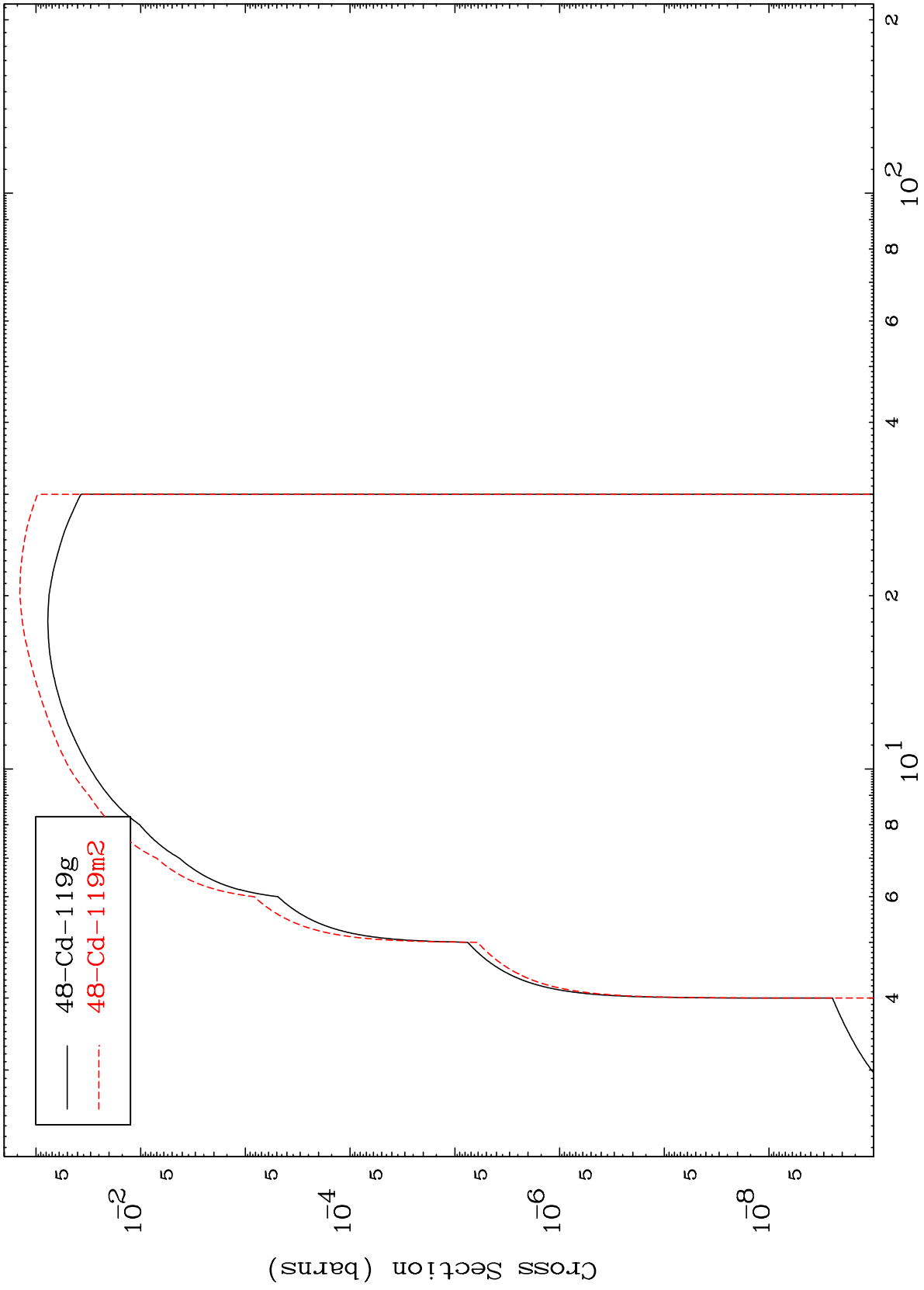
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

(d,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

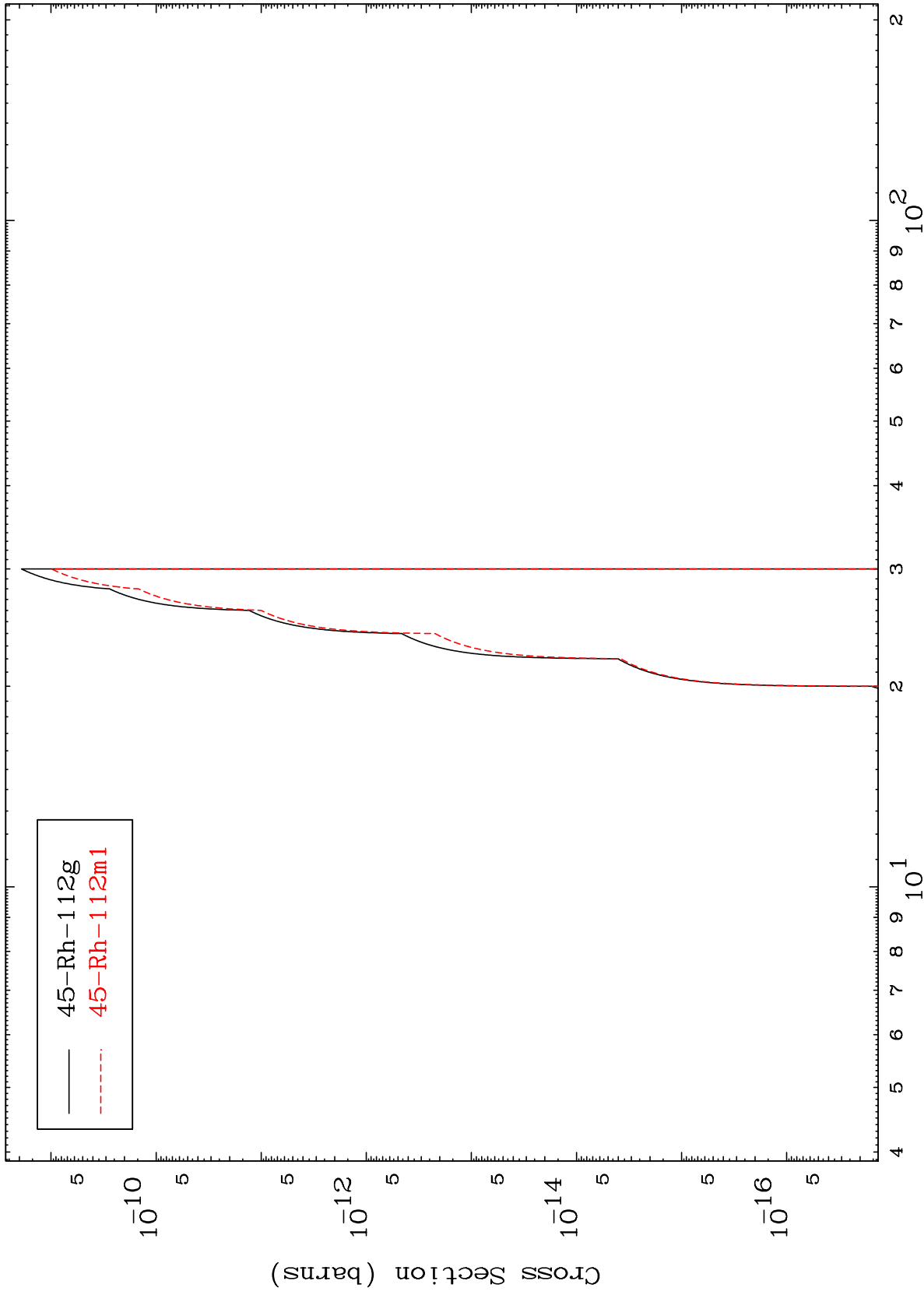
48-Cd-119

MAT 4864

(d,n') 2 α

48-Cd-119

Radionuclide Production Cross Section



45-Rh-112g
45-Rh-112m1

19

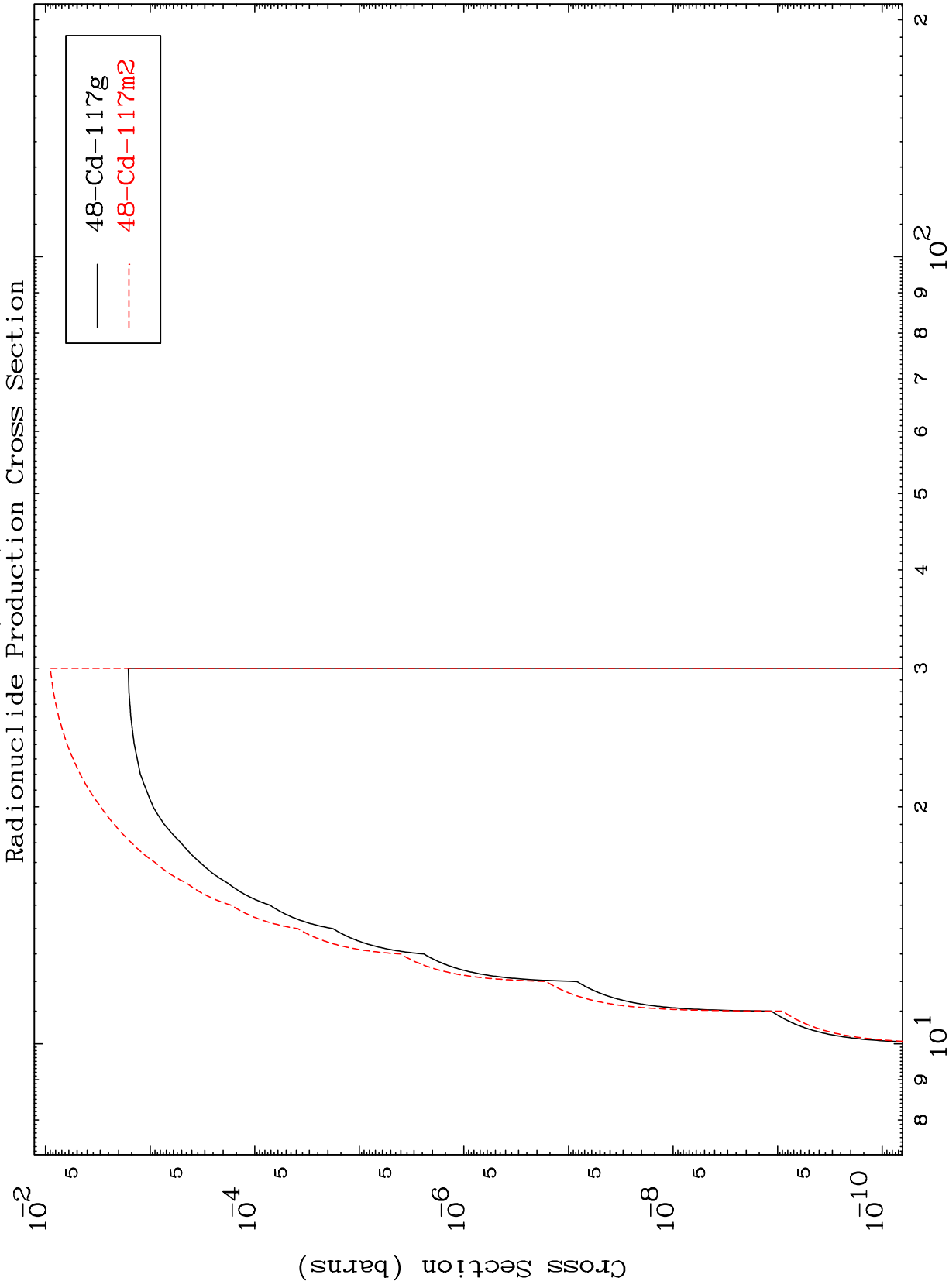
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d,n') t

48-Cd-119



20

Incident Energy (MeV)

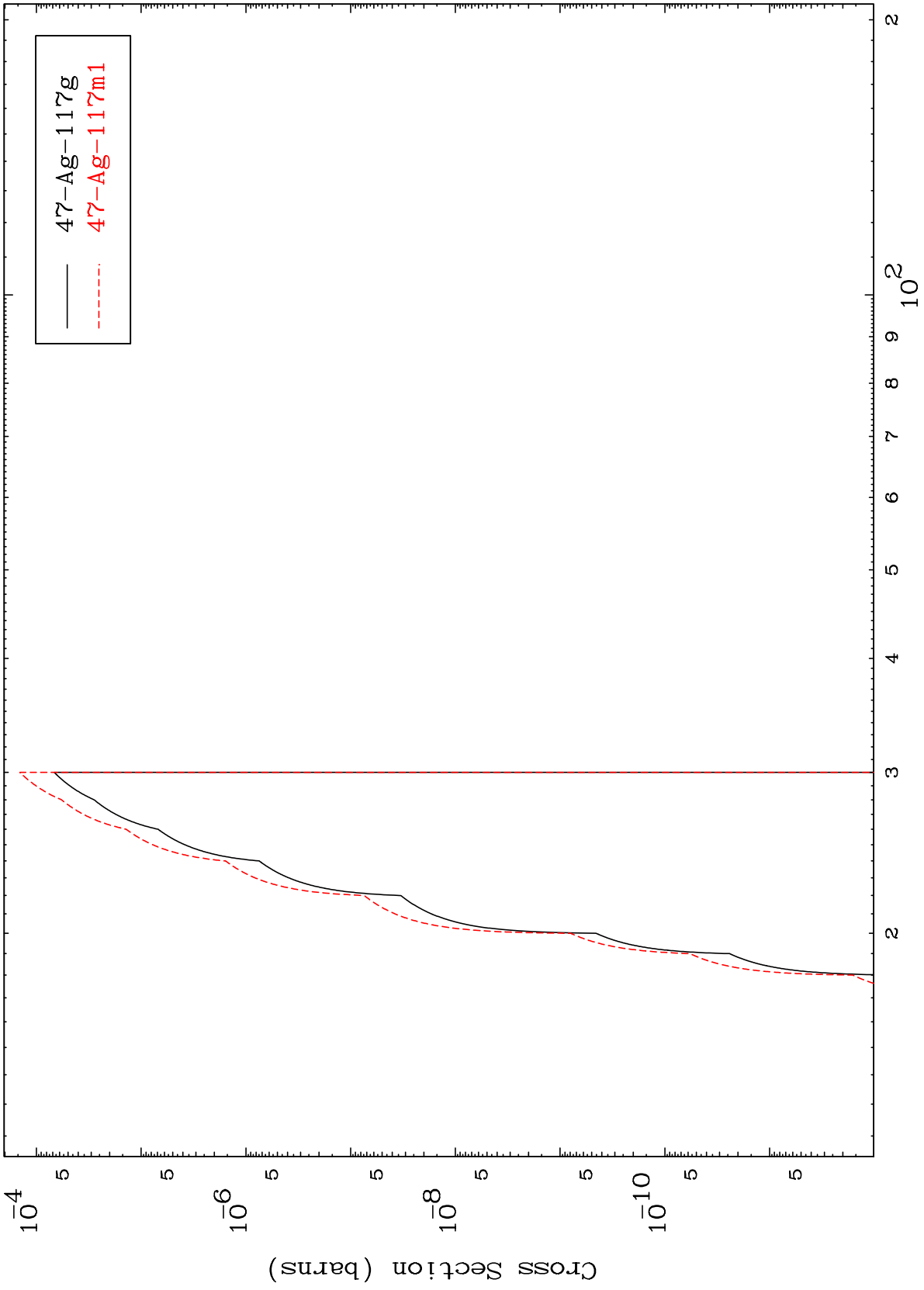
48-Cd-119

MAT 4864

(d, n') He-3

48-Cd-119

Radionuclide Production Cross Section



21

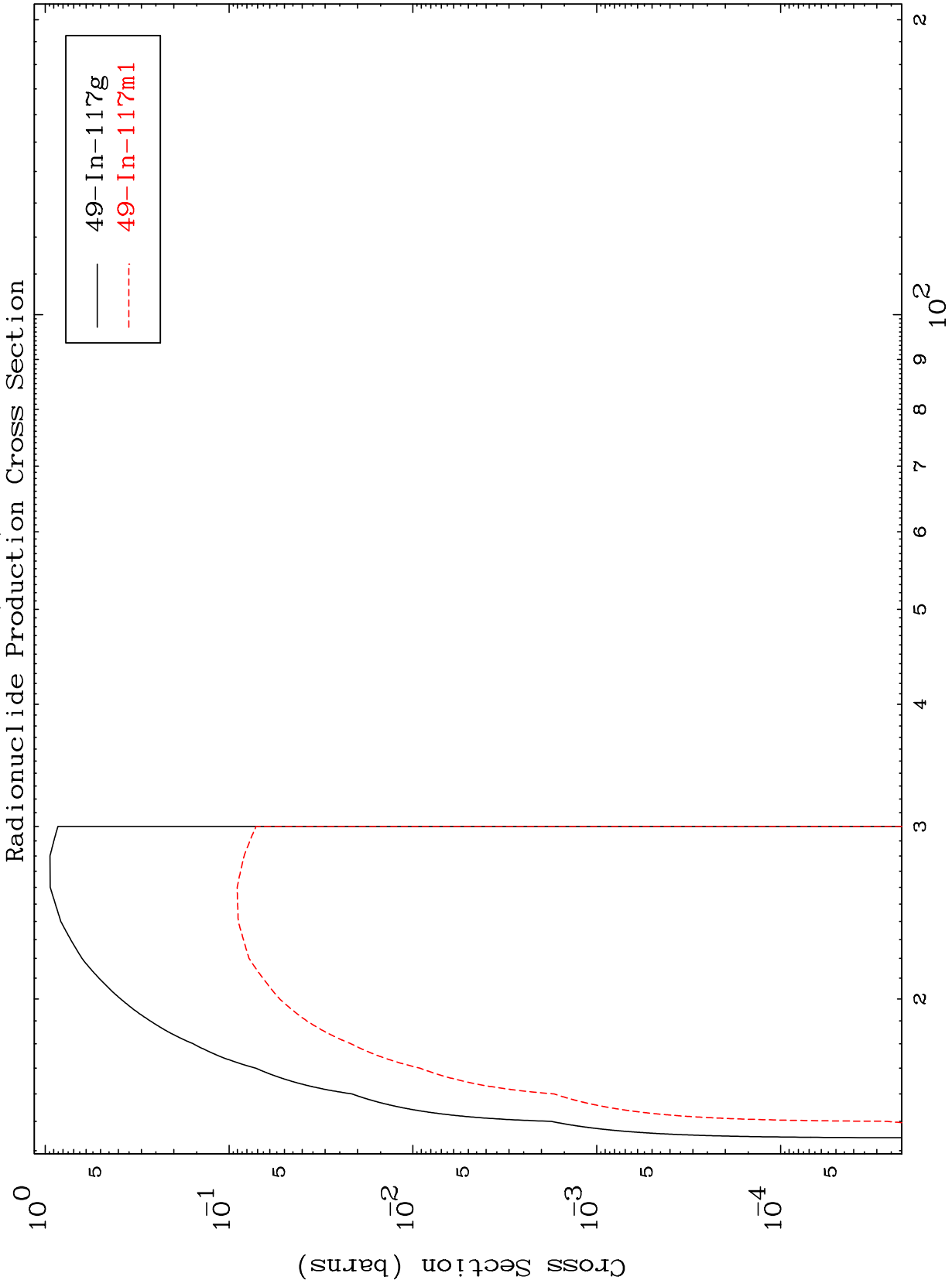
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d,4n)

48-Cd-119



22

Incident Energy (MeV)

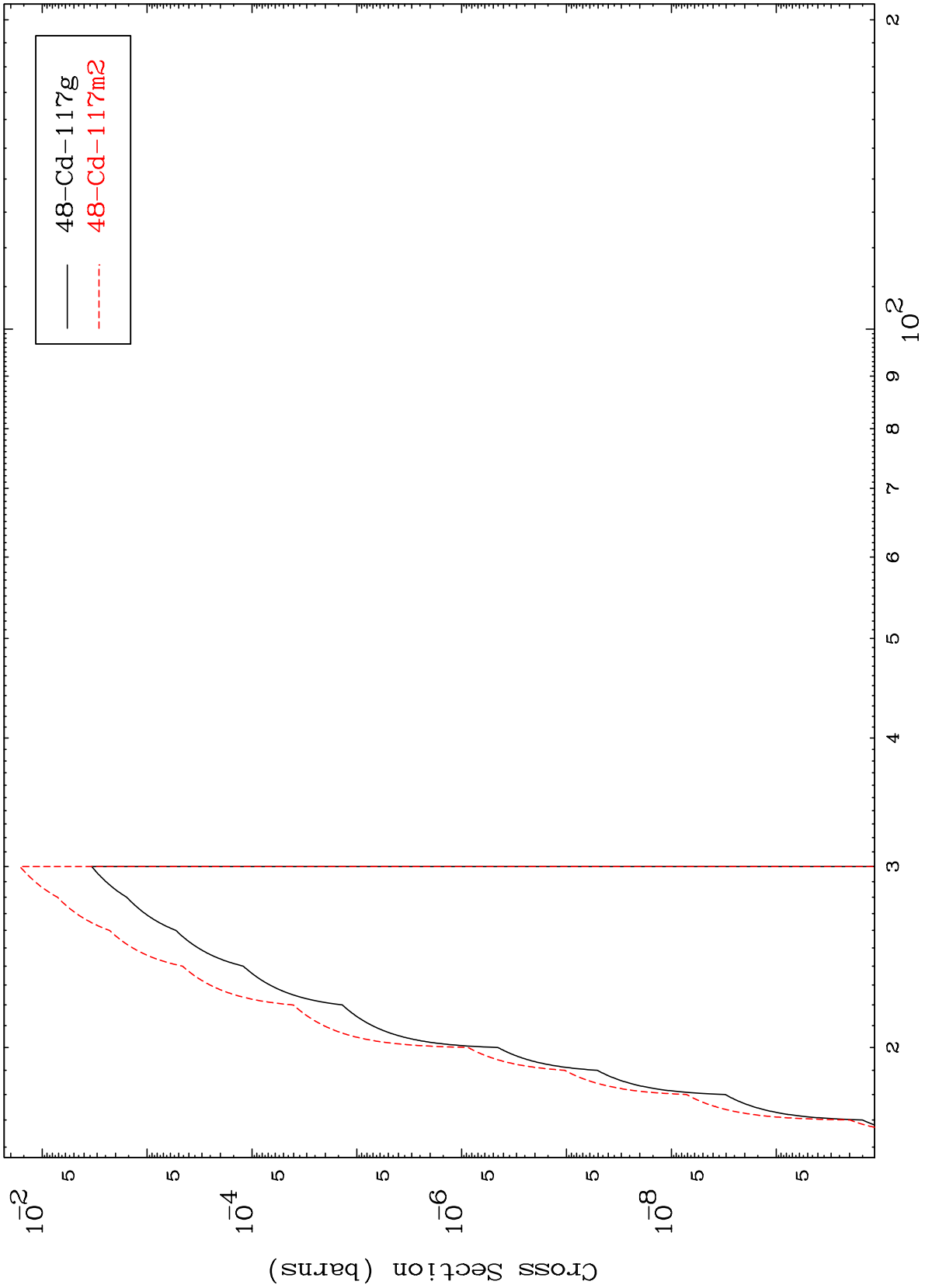
48-Cd-119

MAT 4864

(d,3n) p

48-Cd-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

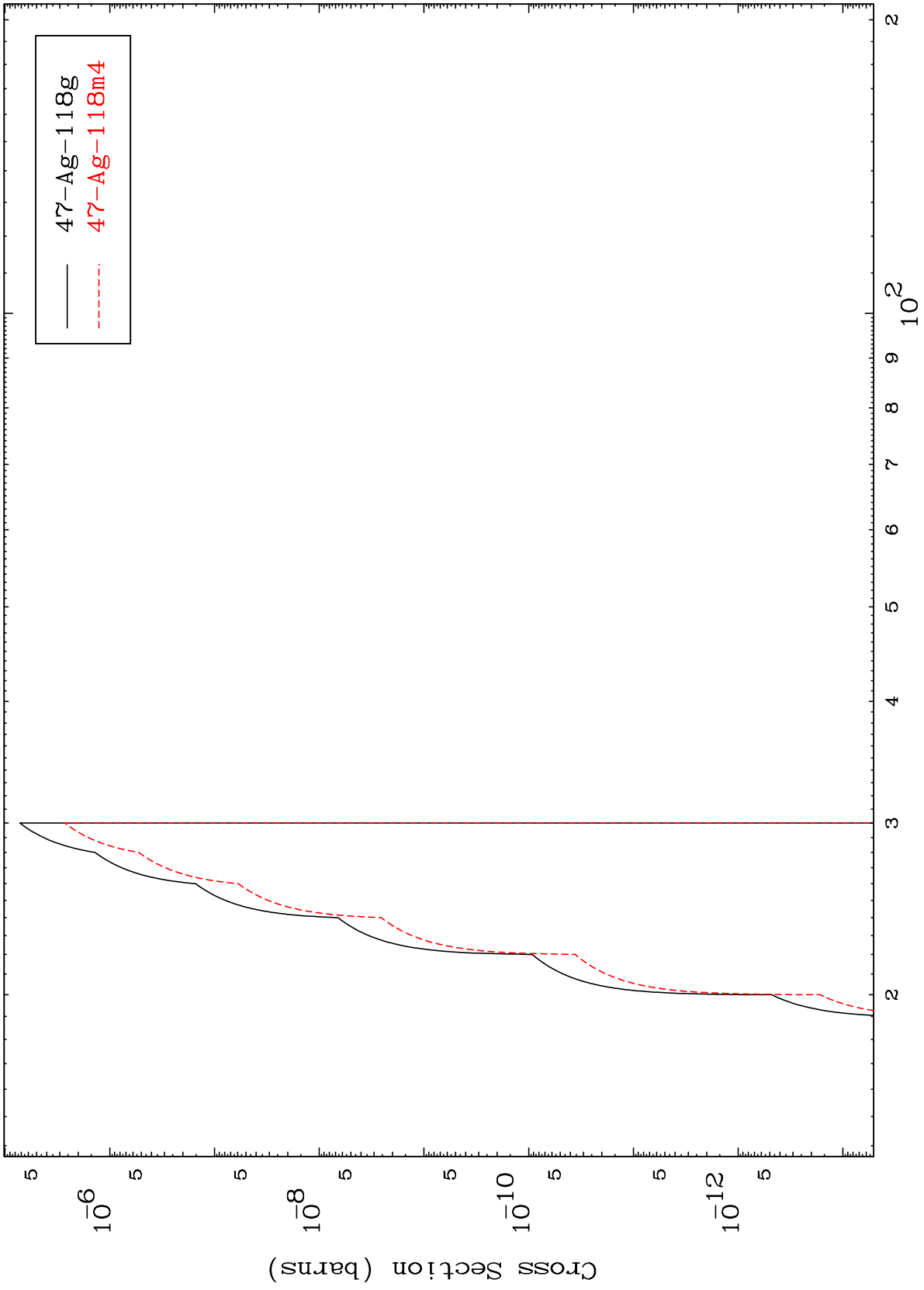
48-Cd-119

MAT 4864

(d,2n) p

48-Cd-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

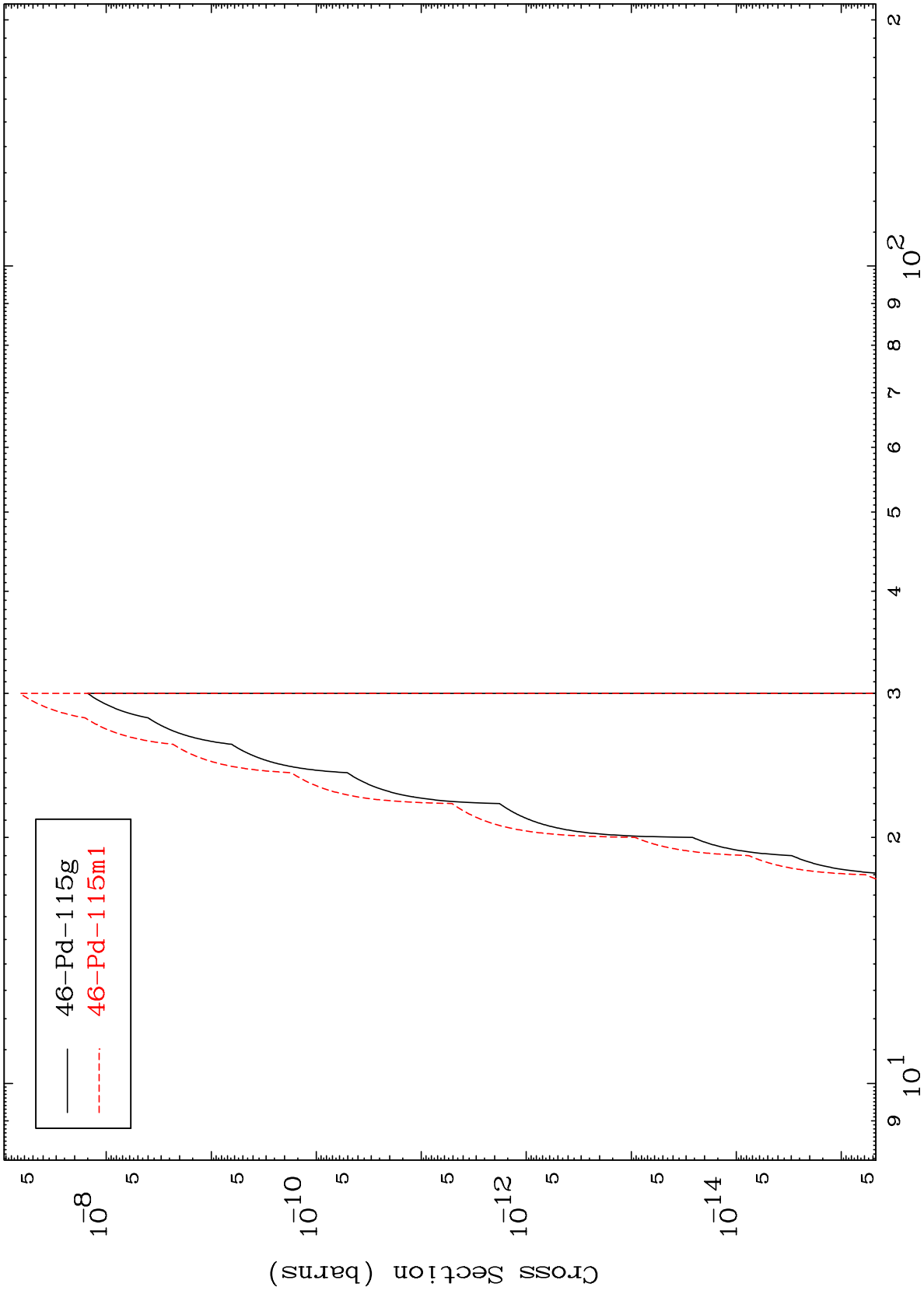
48-Cd-119

MAT 4864

(d,n') p α

48-Cd-119

Radionuclide Production Cross Section



25

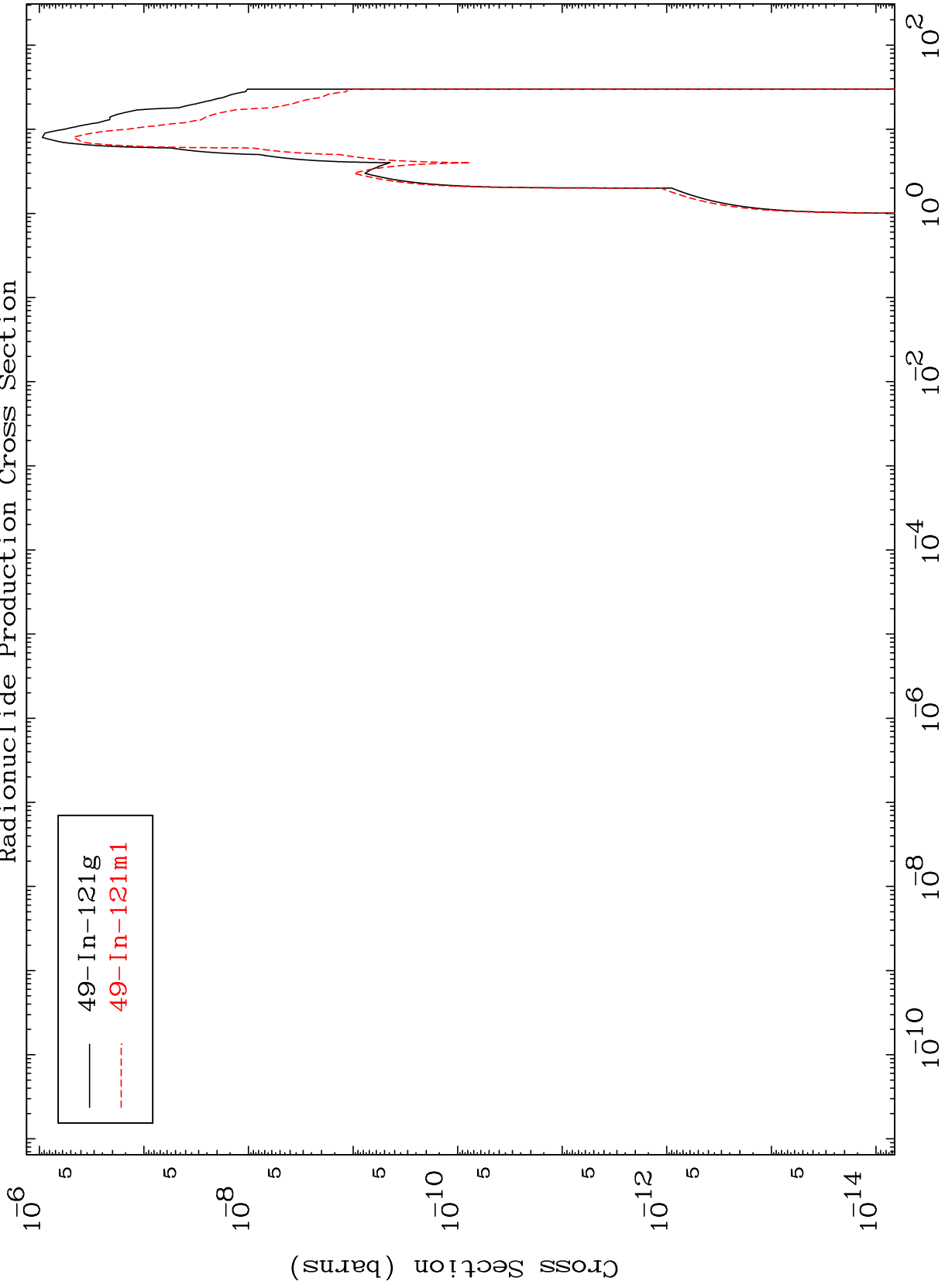
Incident Energy (MeV)

48-Cd-119

MAT 4864

Radionuclide Production Cross Section
(d, γ)

48-Cd-119



26

Incident Energy (MeV)

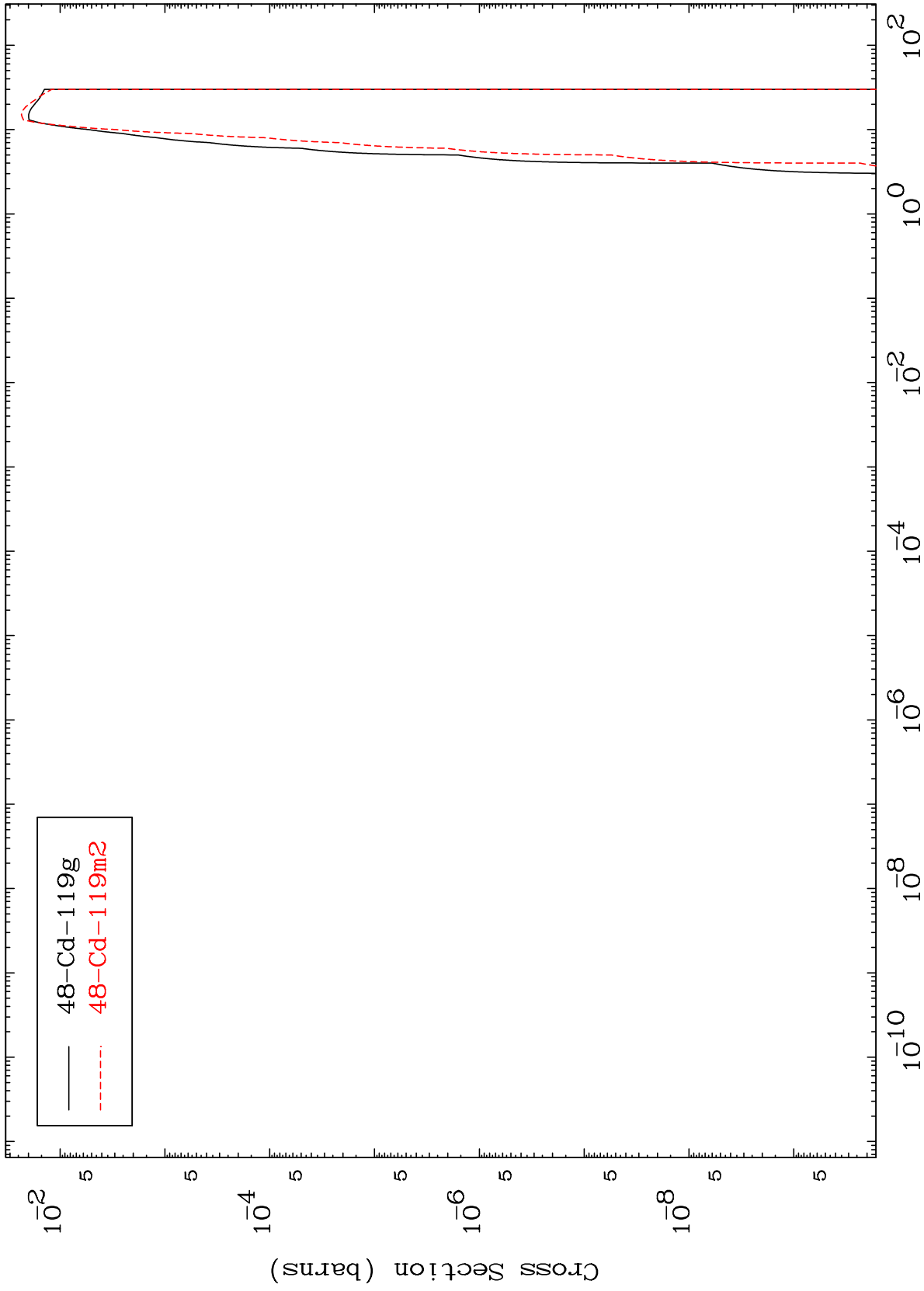
48-Cd-119

MAT 4864

(d,d)

Radionuclide Production Cross Section

48-Cd-119

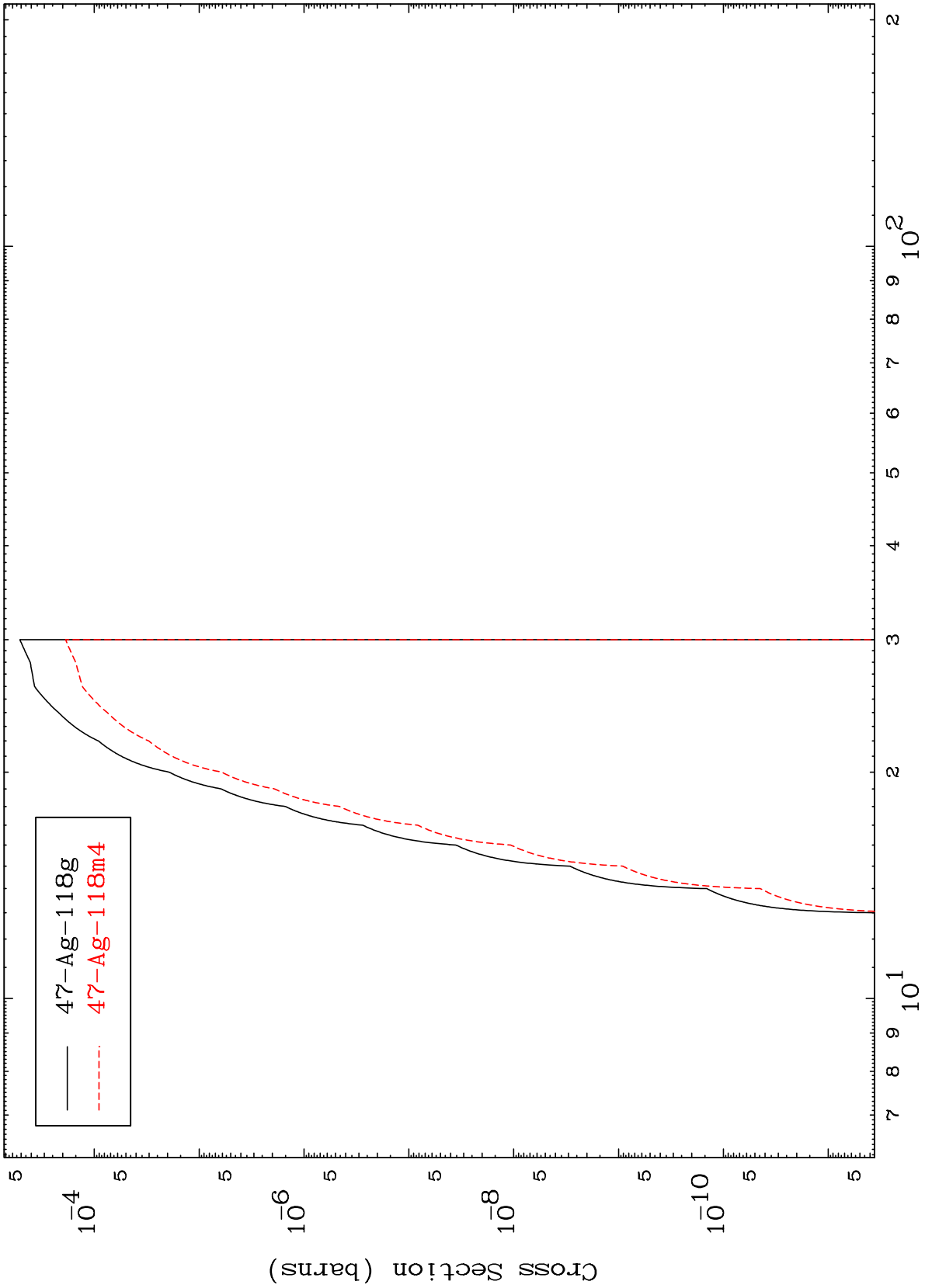


MAT 4864

(d, He-3)

48-Cd-119

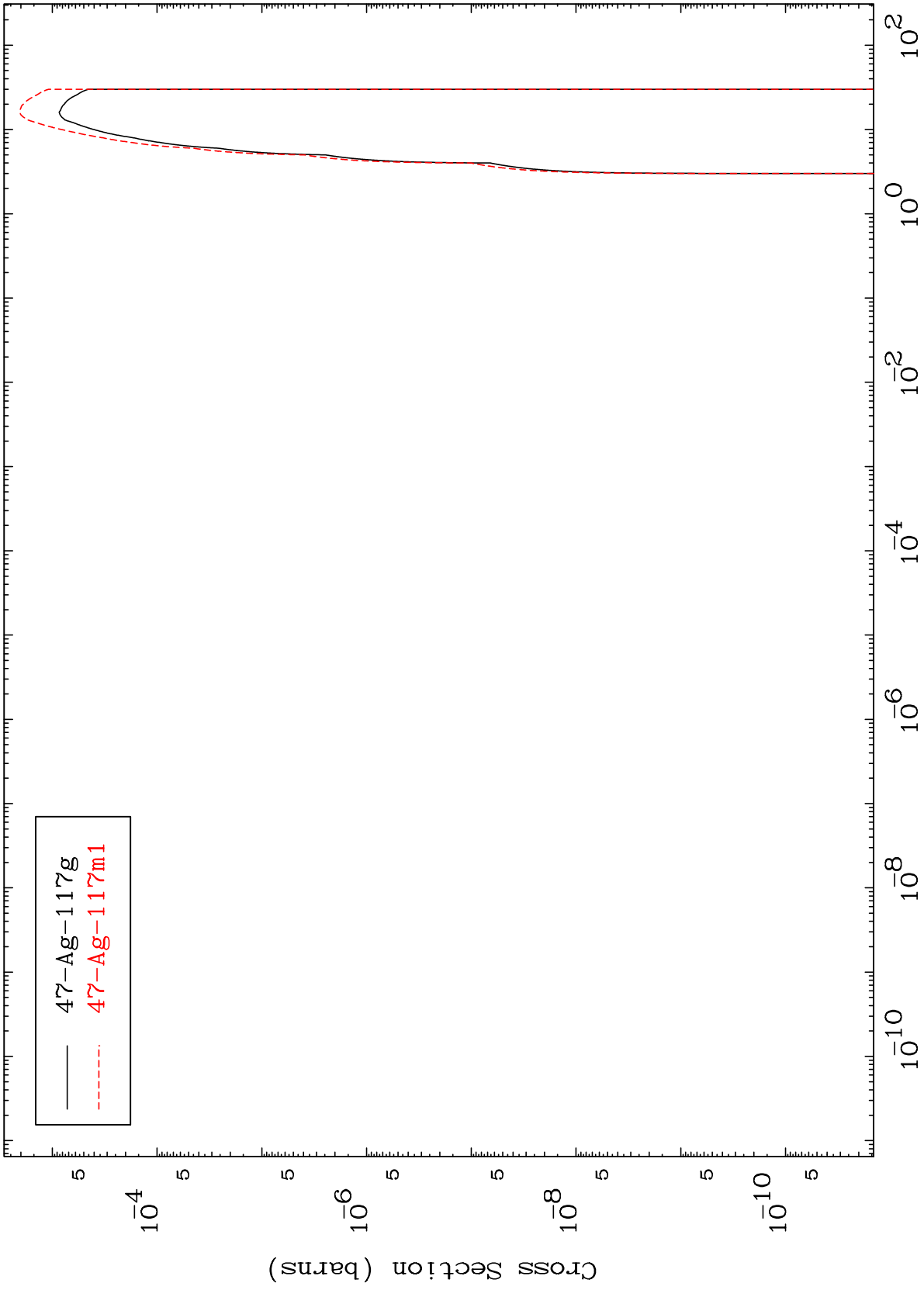
Radionuclide Production Cross Section



MAT 4864

(d, α)
Radionuclide Production Cross Section

48-Cd-119

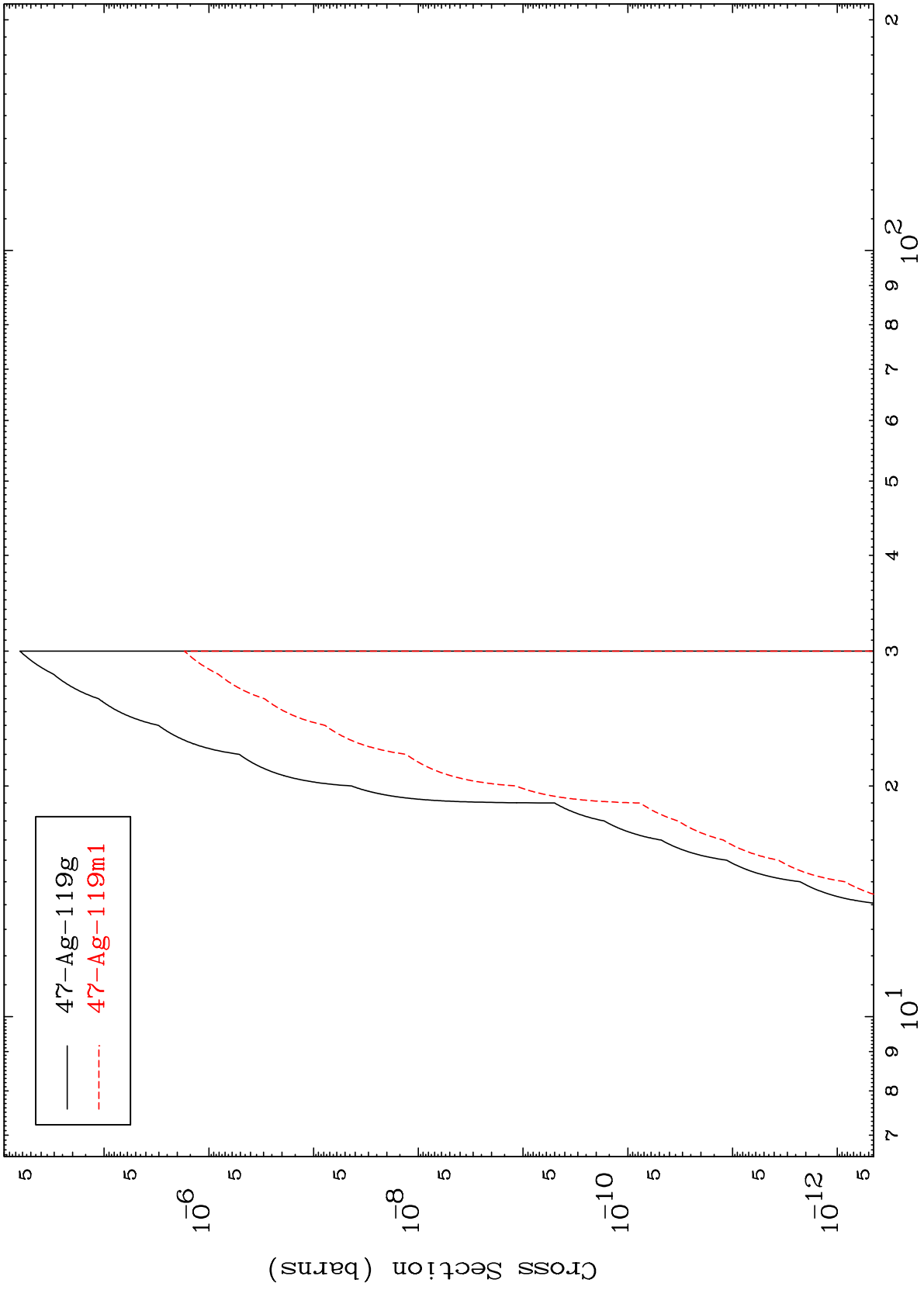


48-Cd-119

MAT 4864

48-Cd-119

(d,2p)
Radionuclide Production Cross Section



30

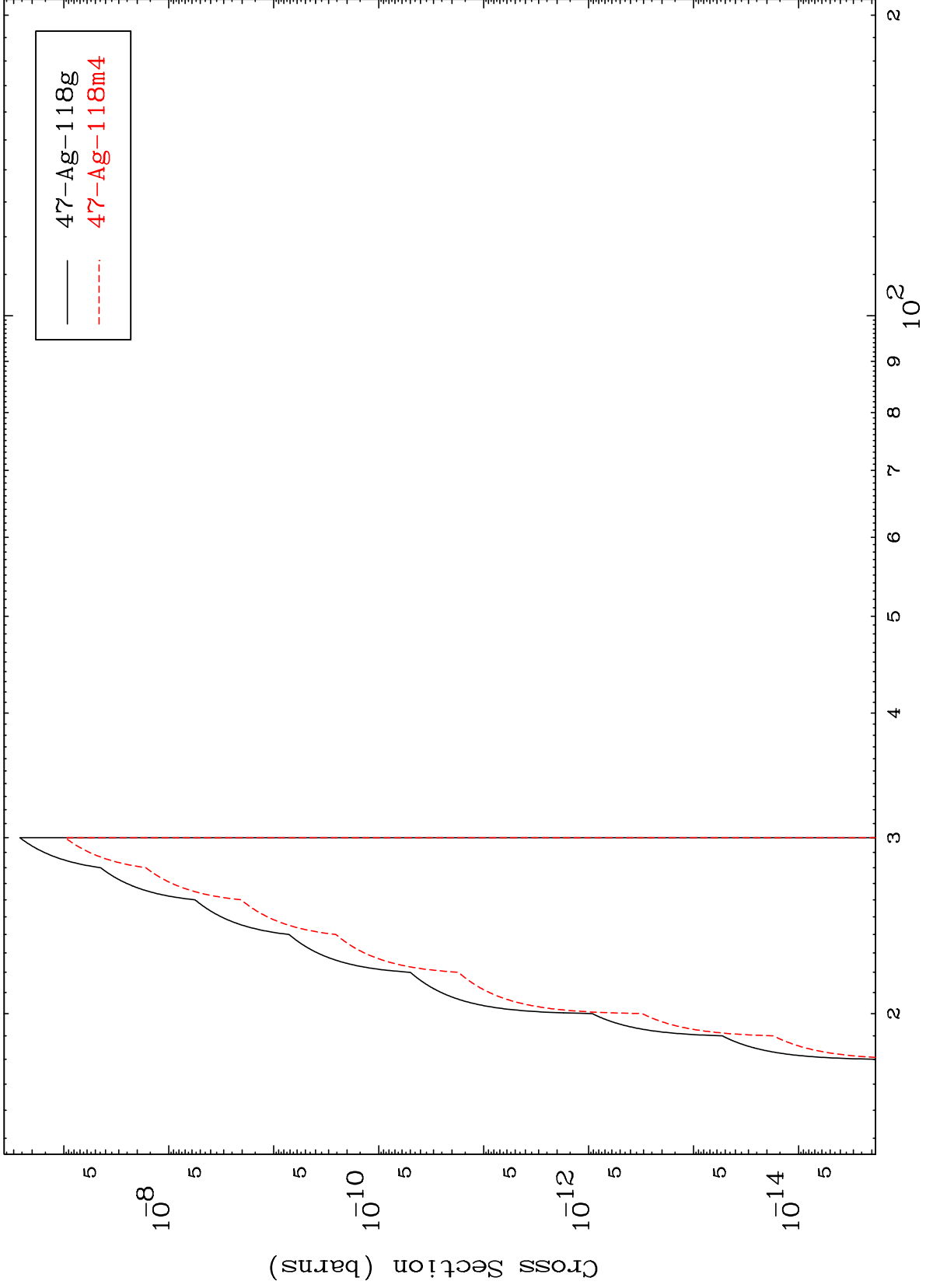
48-Cd-119

MAT 4864

(d,p) d

48-Cd-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

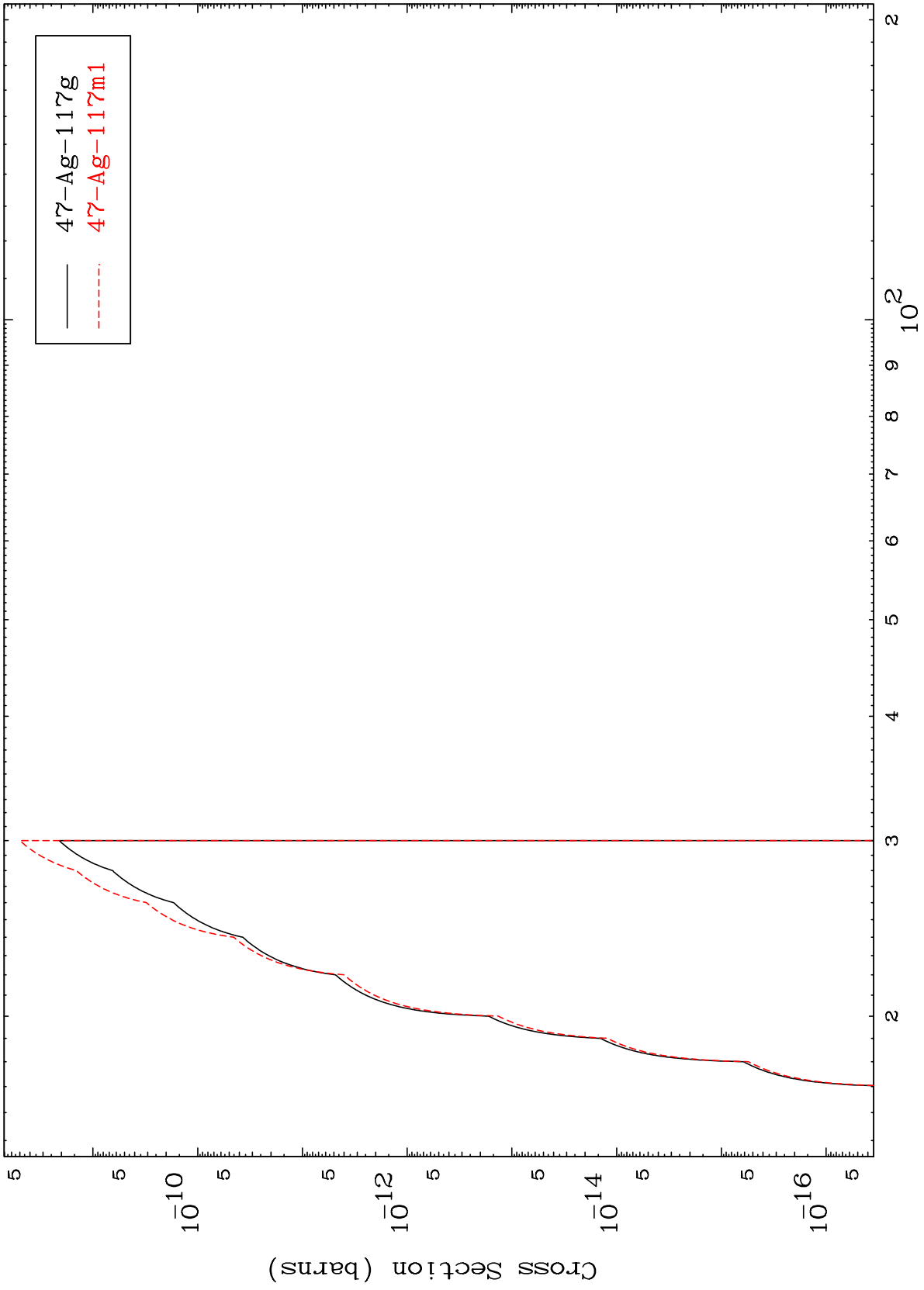
48-Cd-119

MAT 4864

(d,p) t

48-Cd-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

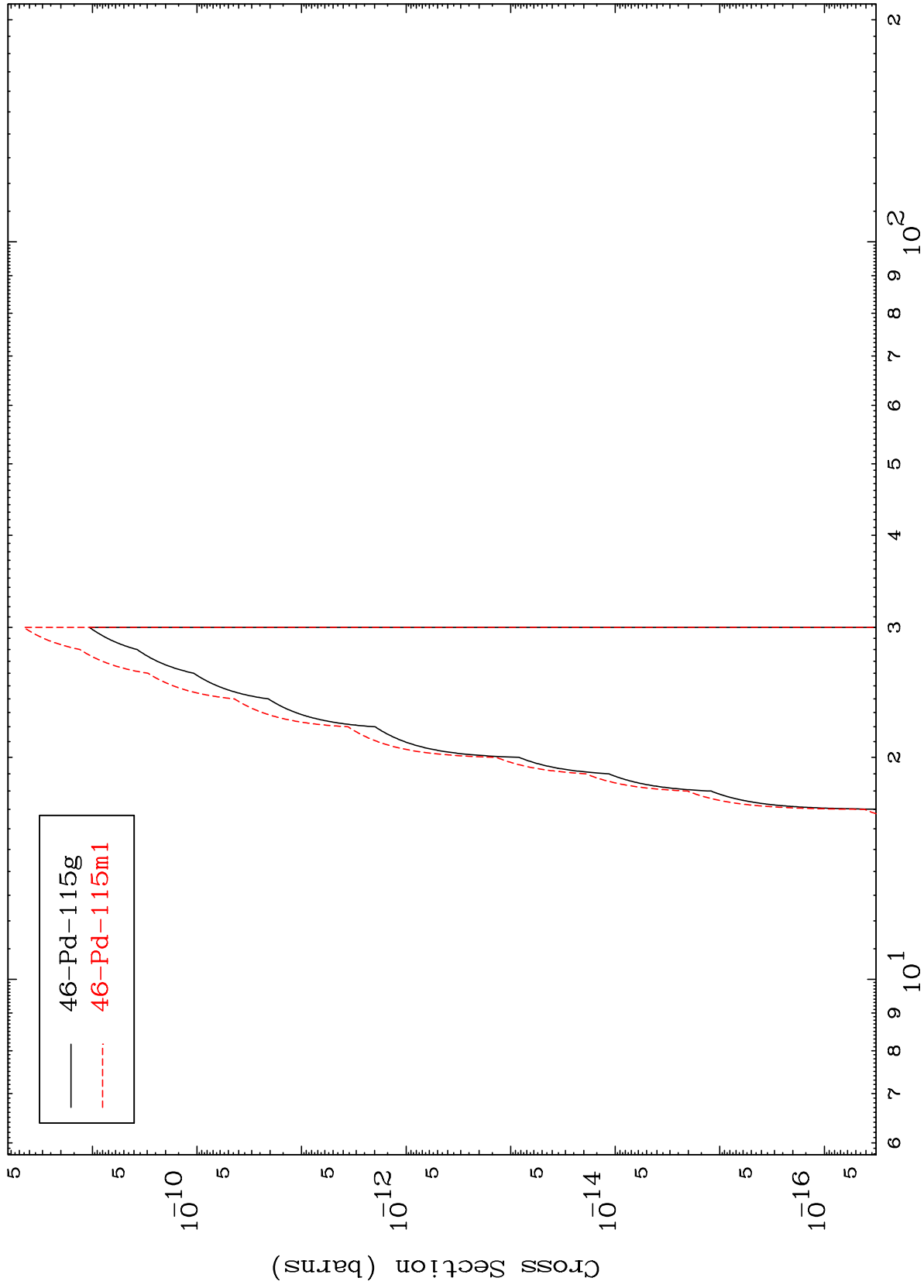
48-Cd-119

MAT 4864

(d,d) α

48-Cd-119

Radionuclide Production Cross Section



33

Incident Energy (MeV)

48-Cd-119