

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

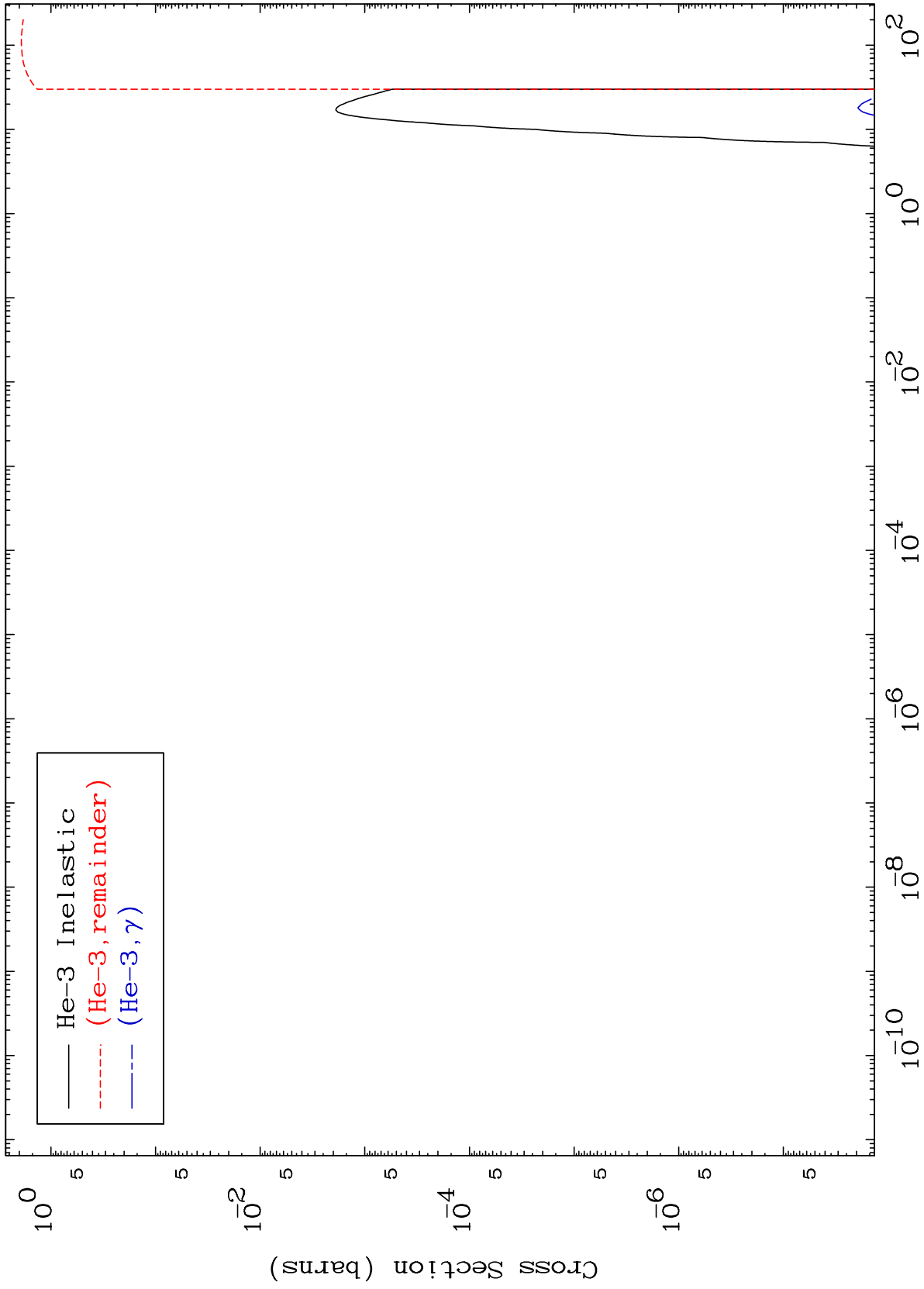
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4861

He-3 Major
0 Kelvin Cross Sections

48-Cd-118



1

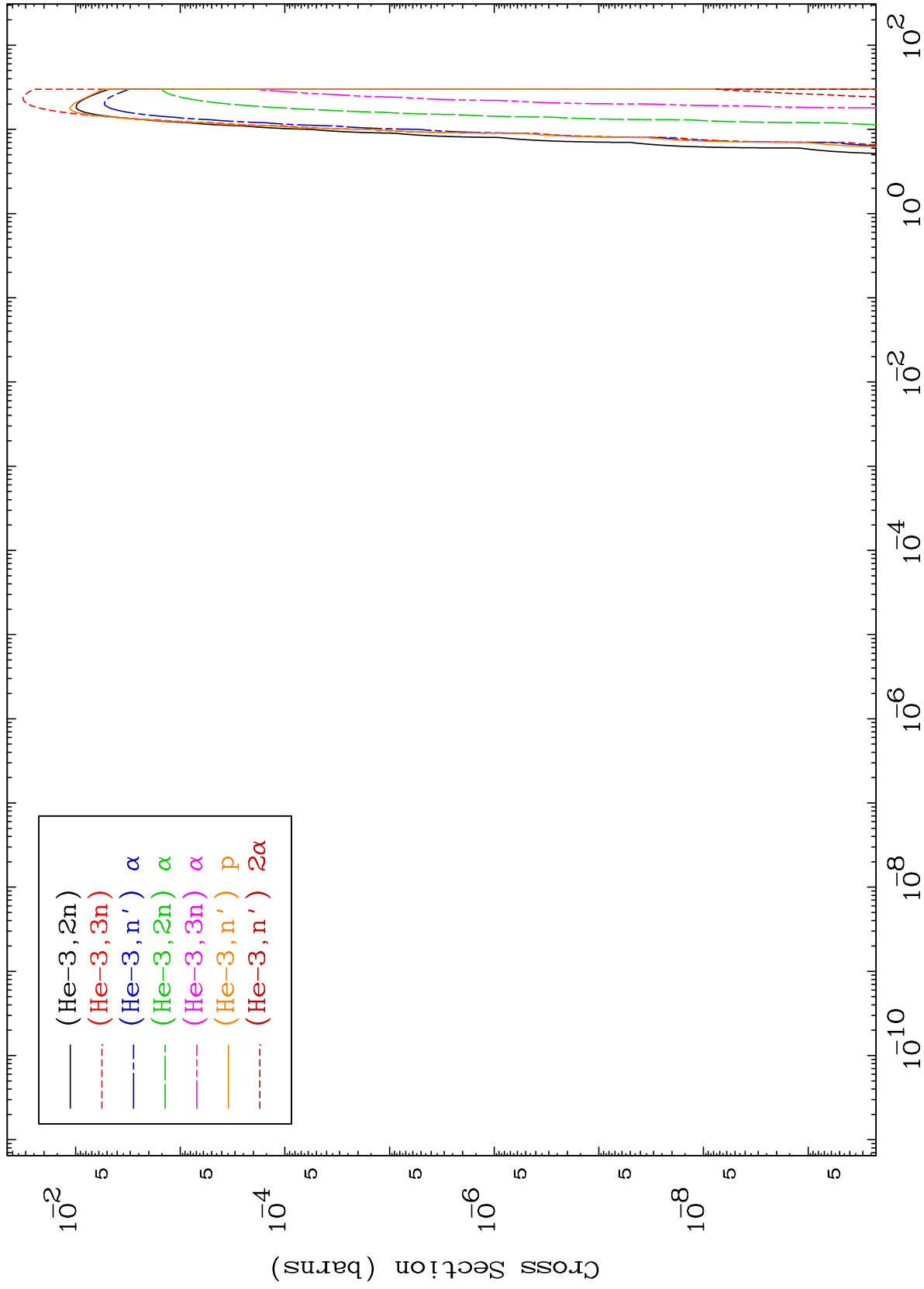
Incident Energy (MeV)

48-Cd-118

MAT 4861

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-118



2

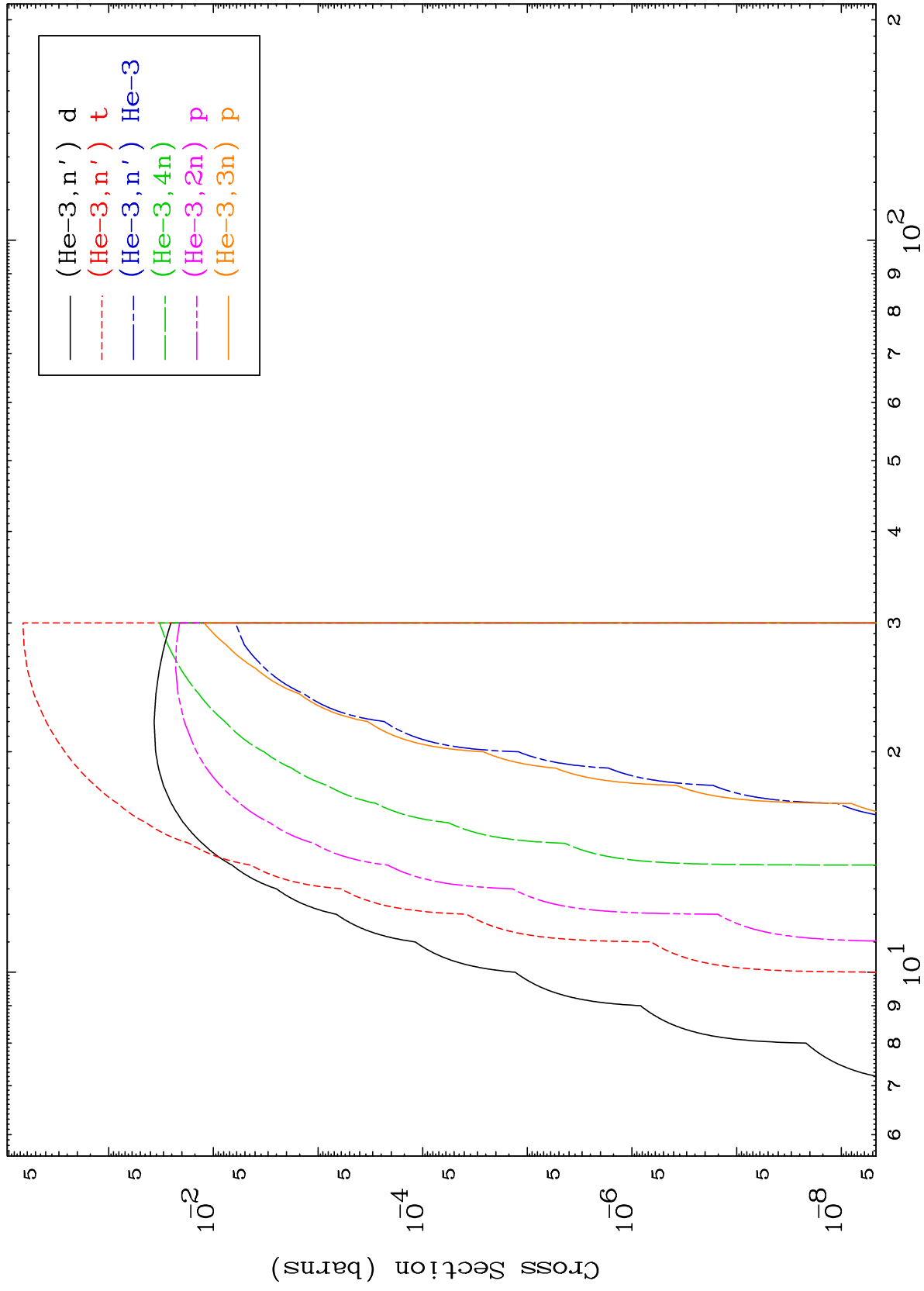
Incident Energy (MeV)

48-Cd-118

MAT 4861

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-118



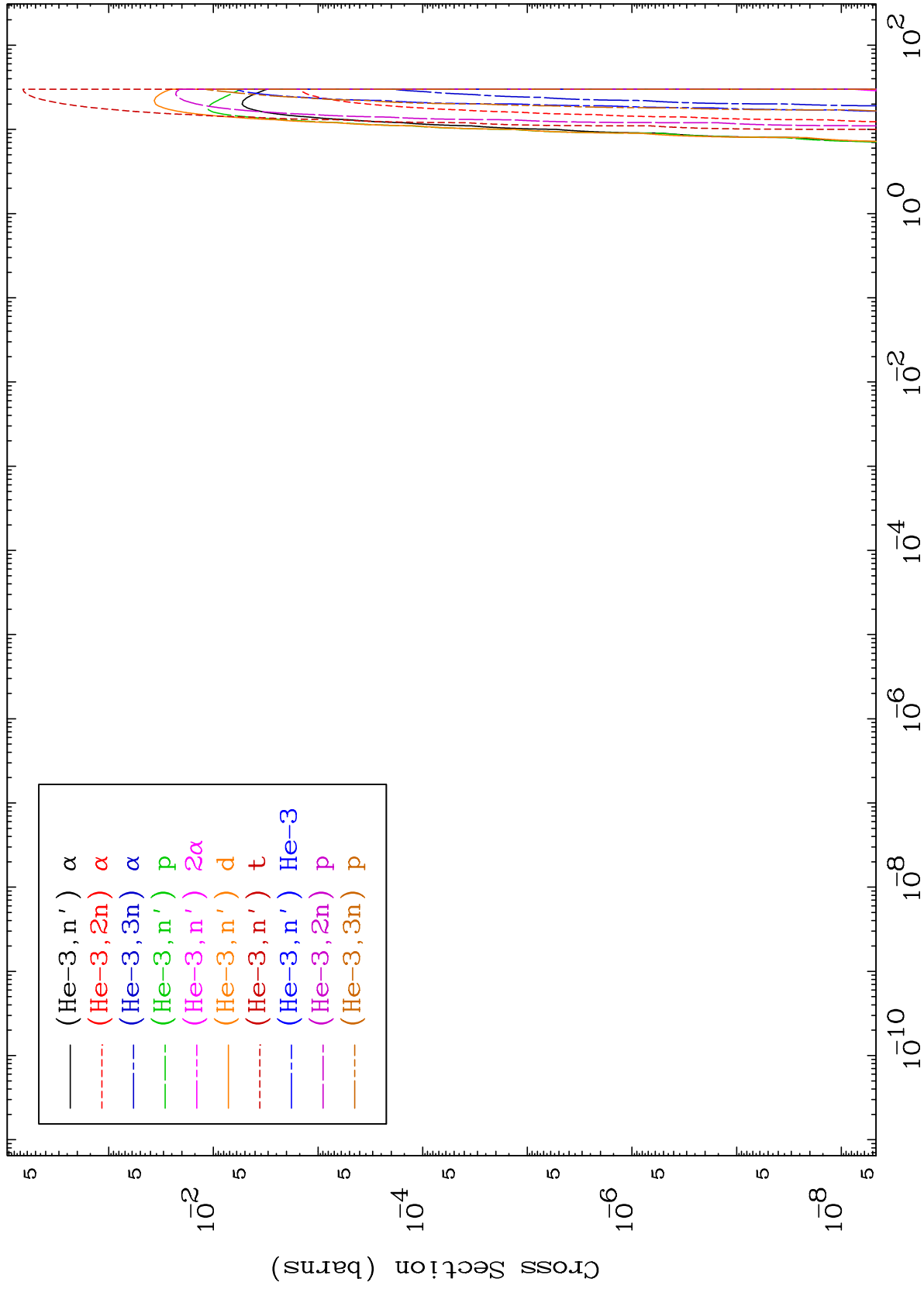
3

48-Cd-118

MAT 4861

He-3 Charged Particle
0 Kelvin Cross Sections

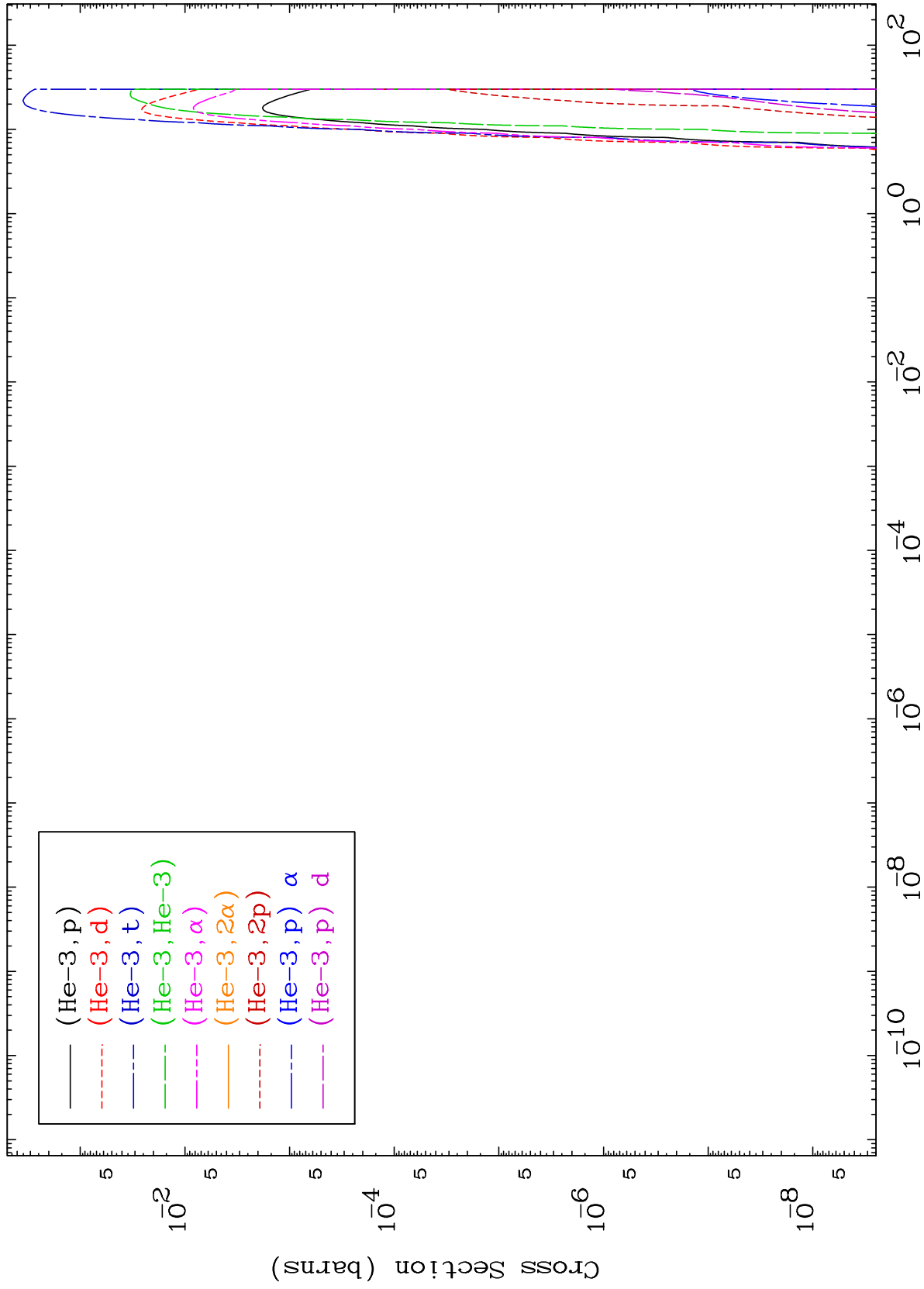
48-Cd-118



MAT 4861

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-118

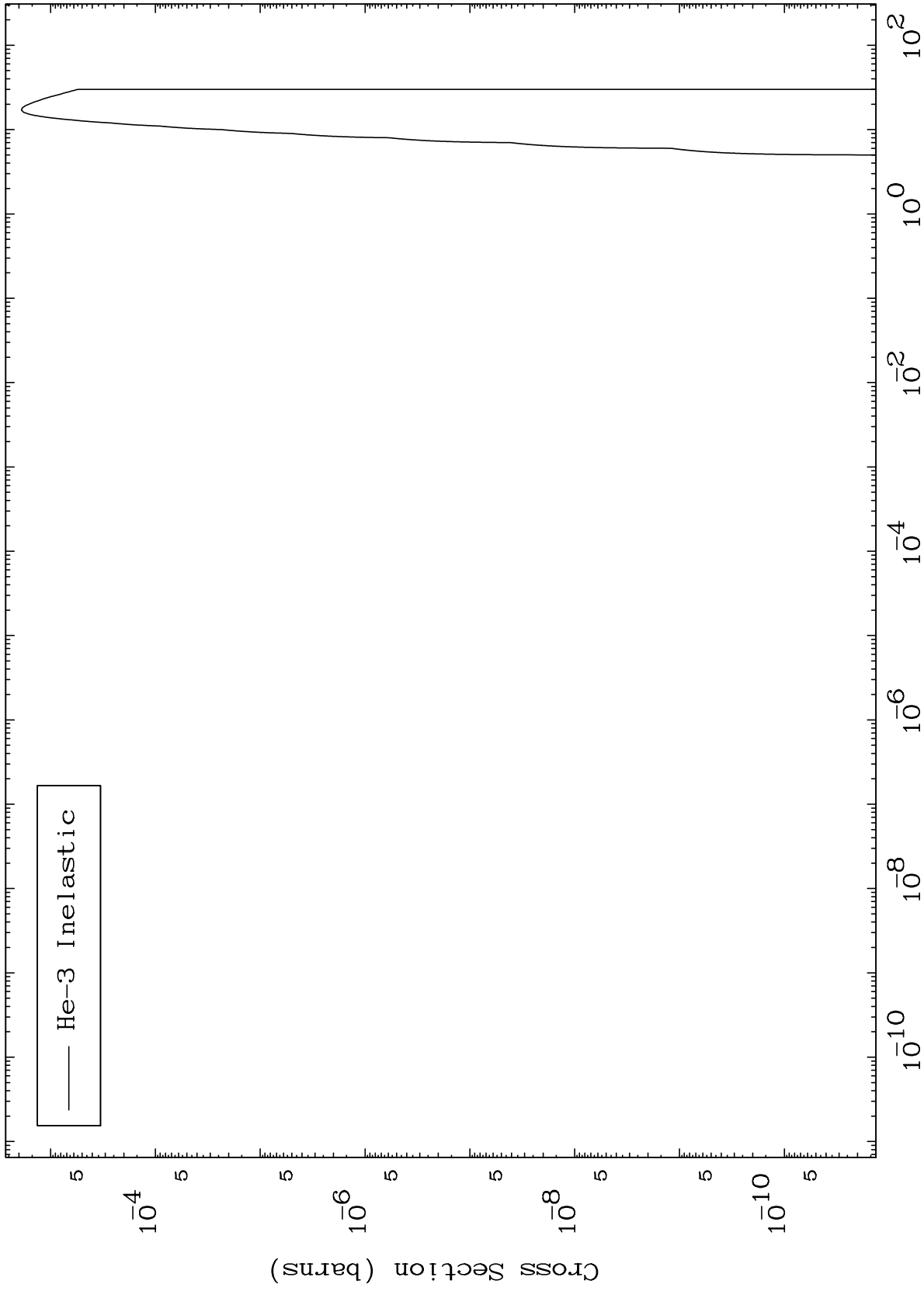


5

MAT 4861

(He-3, n') Level
0 Kelvin Cross Sections

48-Cd-118



6

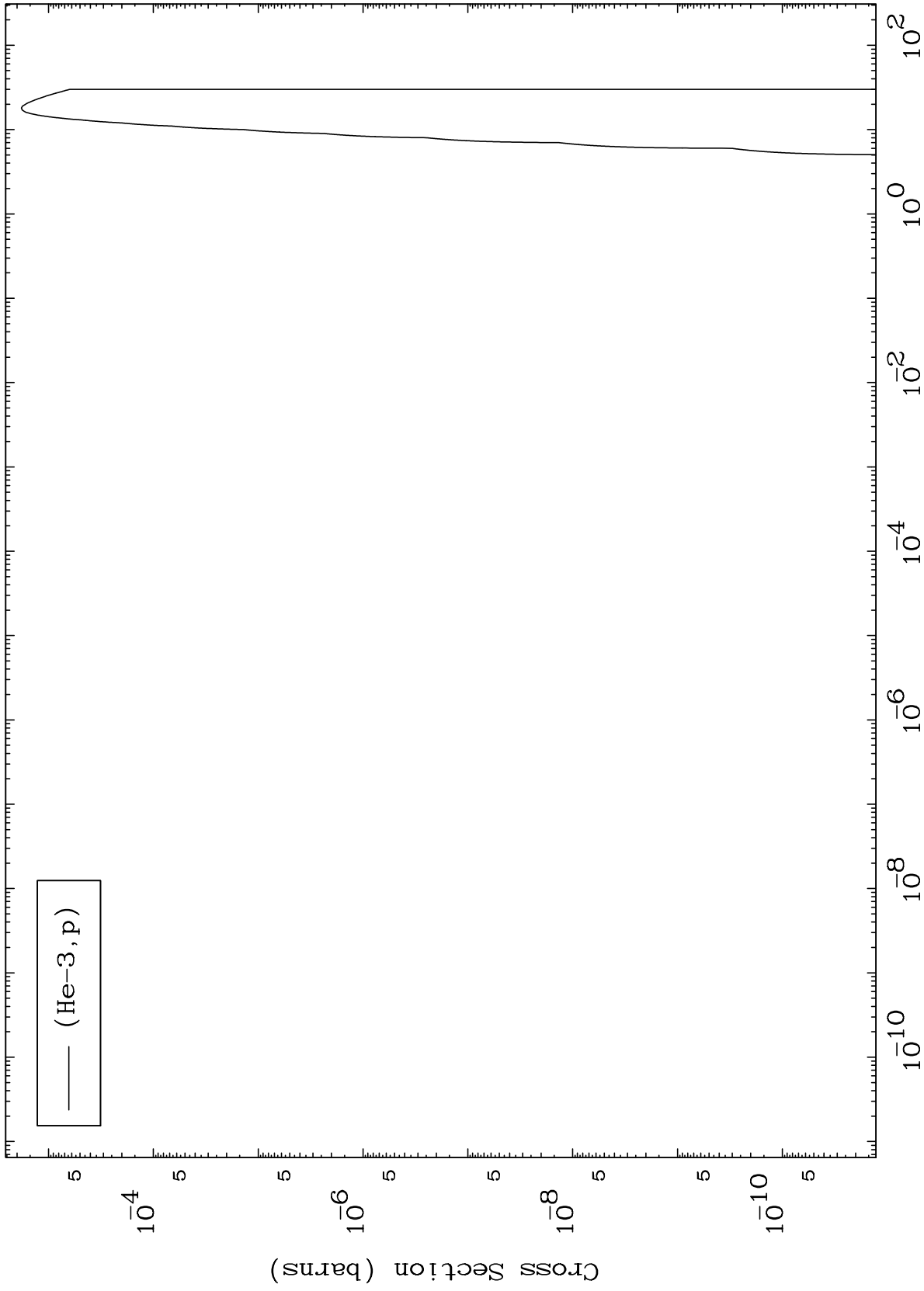
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3,p) Levels
0 Kelvin Cross Sections

48-Cd-118



7

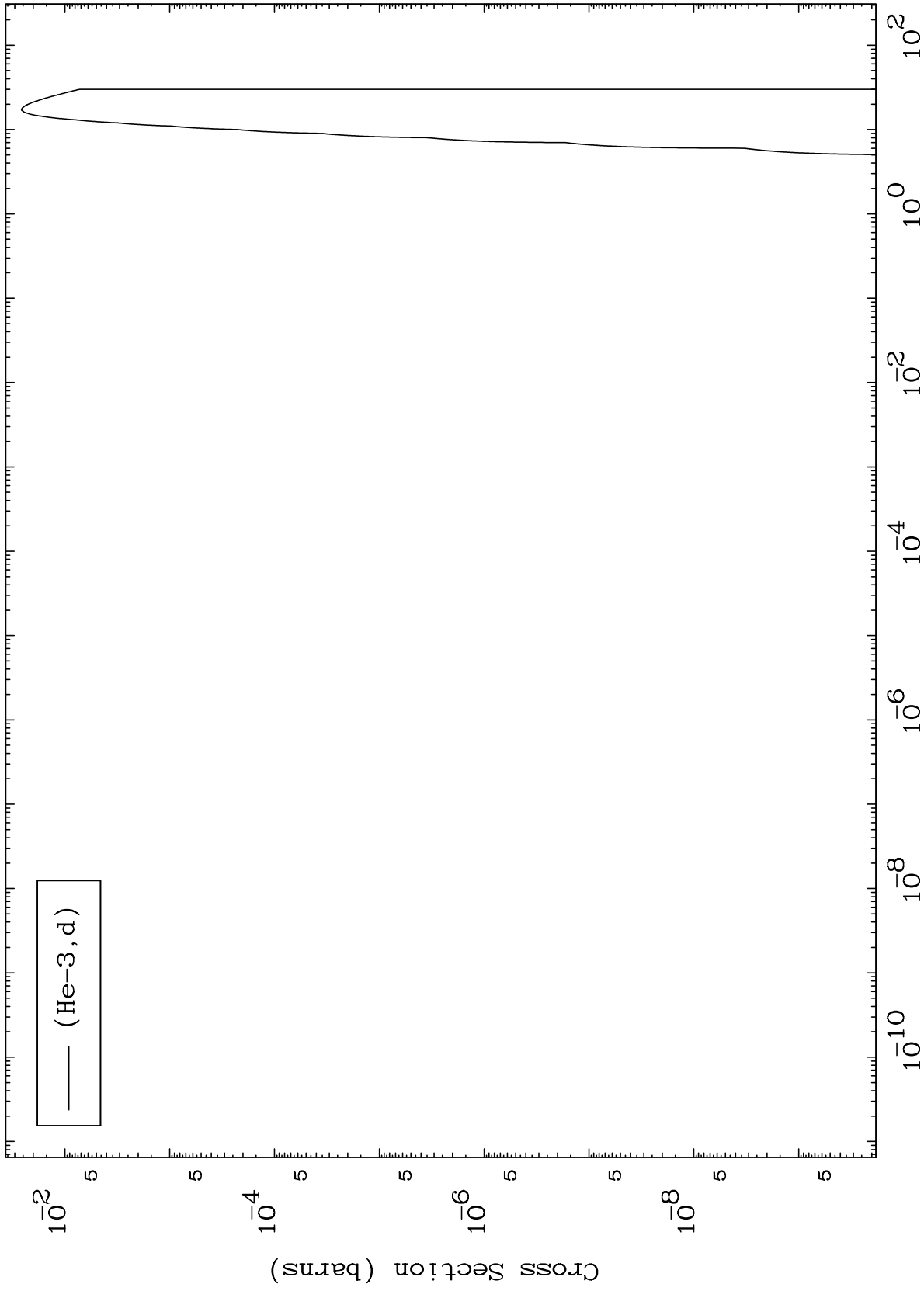
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3,d) Levels
0 Kelvin Cross Sections

48-Cd-118



8

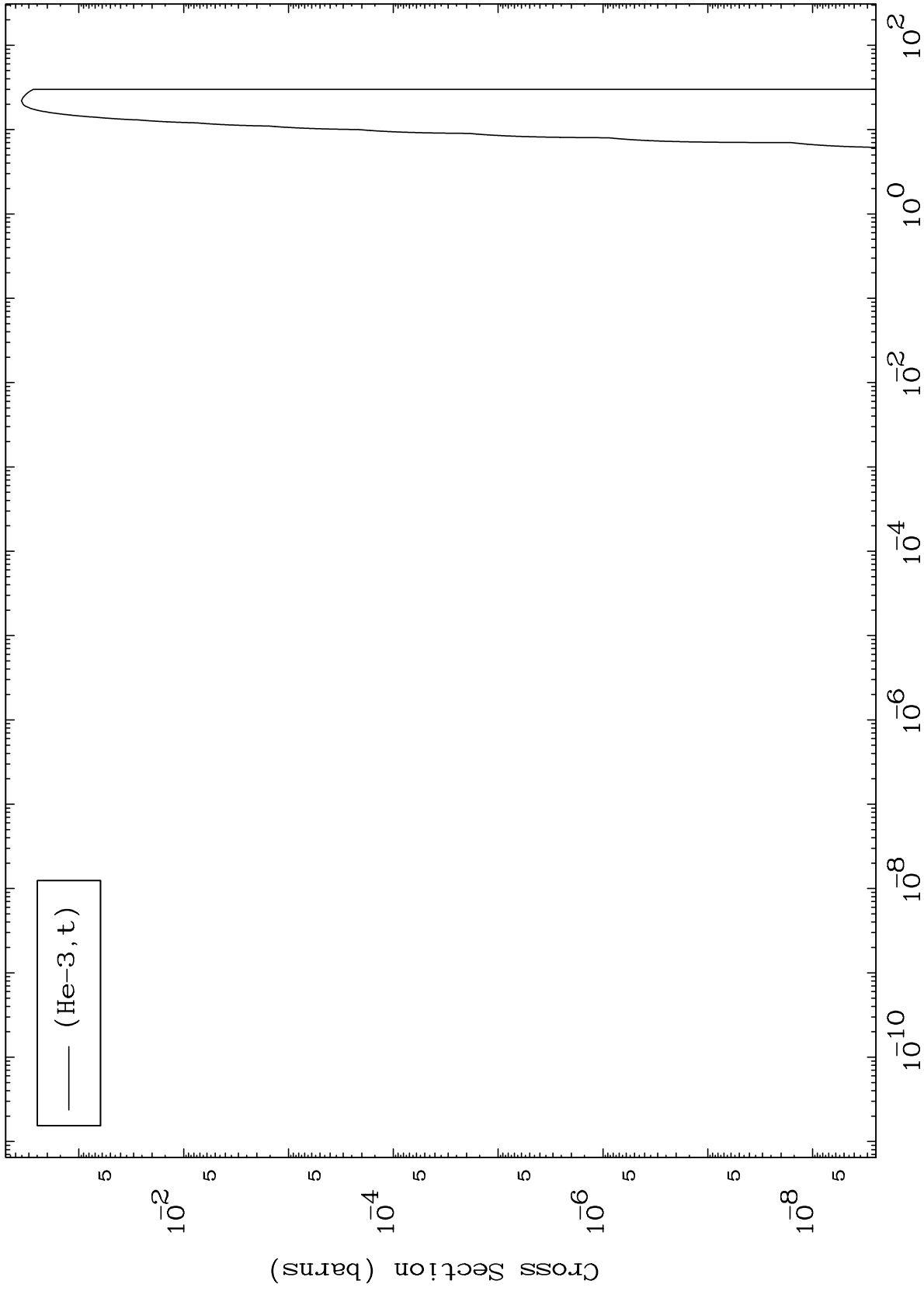
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3,t) Levels
0 Kelvin Cross Sections

48-Cd-118



9

Incident Energy (MeV)

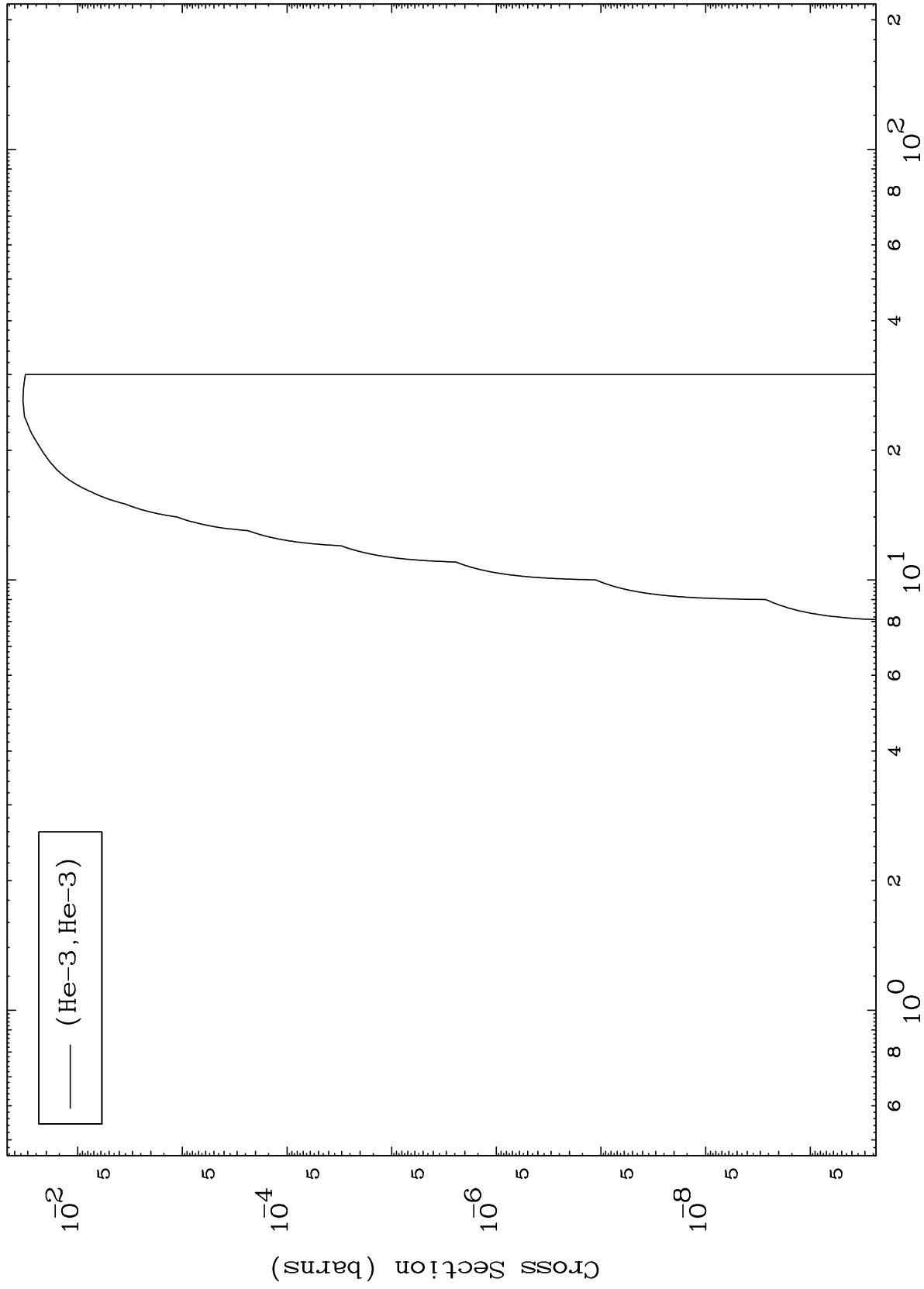
48-Cd-118

MAT 4861

(He-3, He3) Levels

48-Cd-118

0 Kelvin Cross Sections



— (He-3, He-3)

10

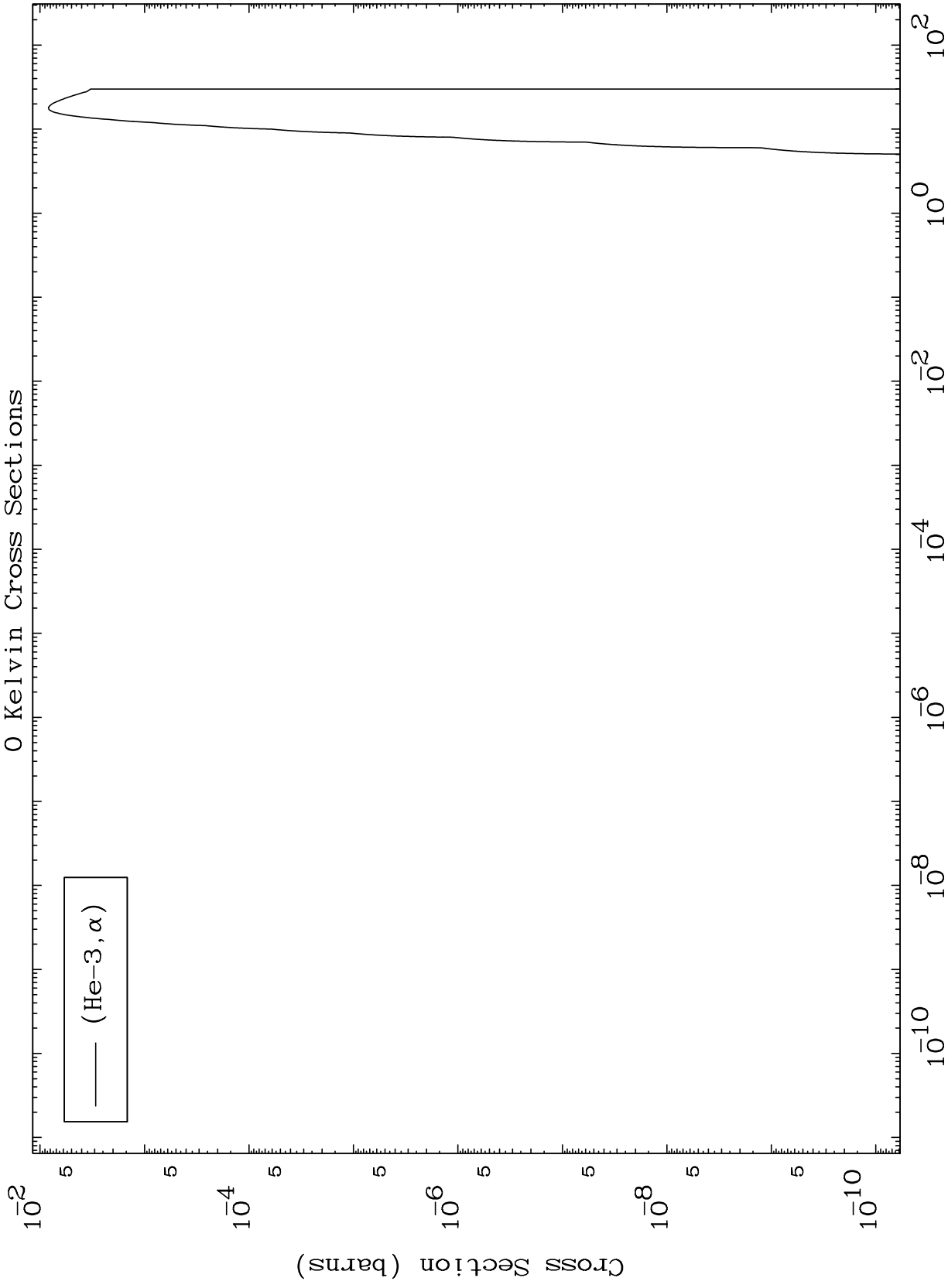
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3, α) Levels
0 Kelvin Cross Sections

48-Cd-118



11

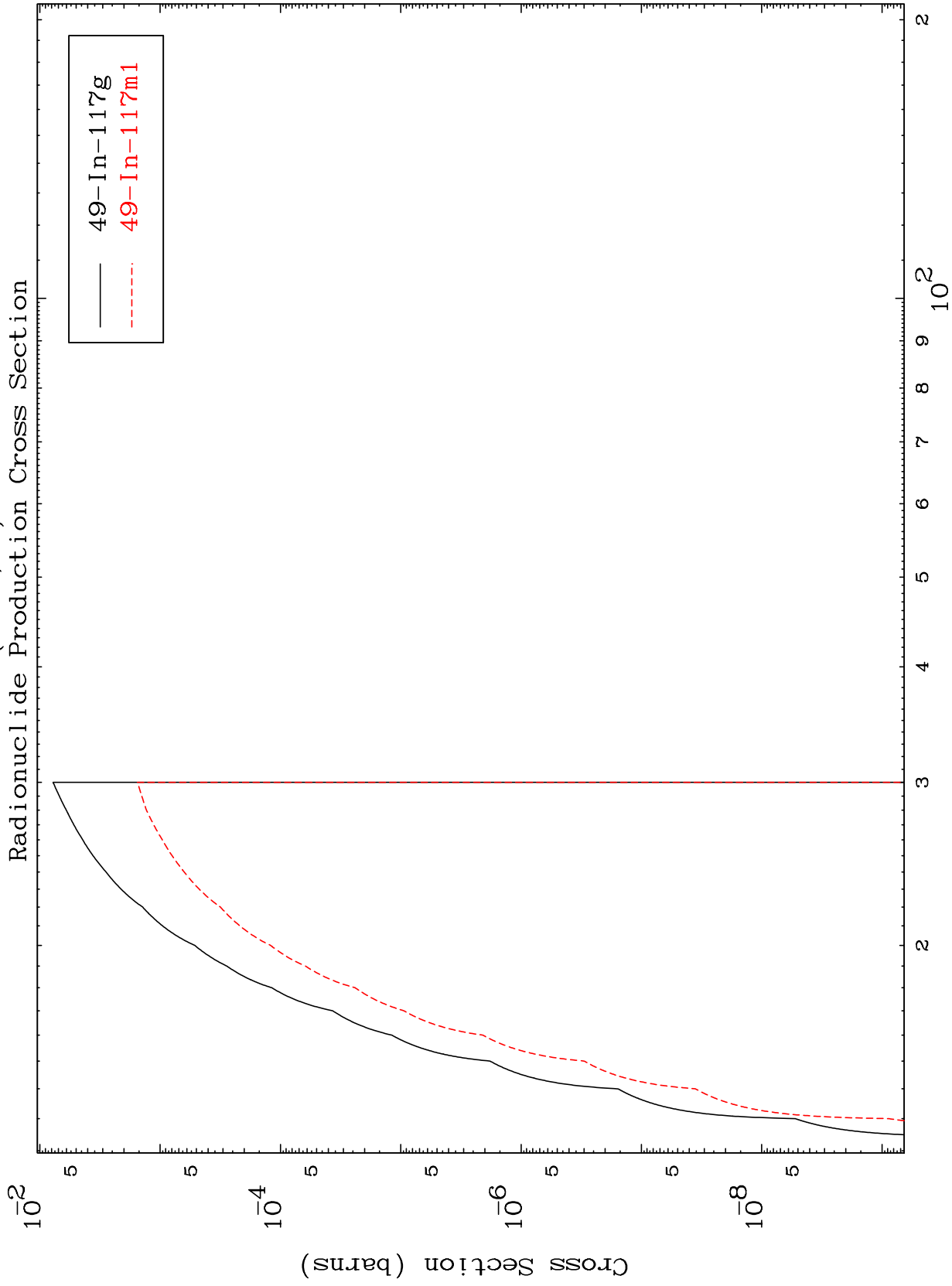
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3,2n) d

48-Cd-118



12

Incident Energy (MeV)

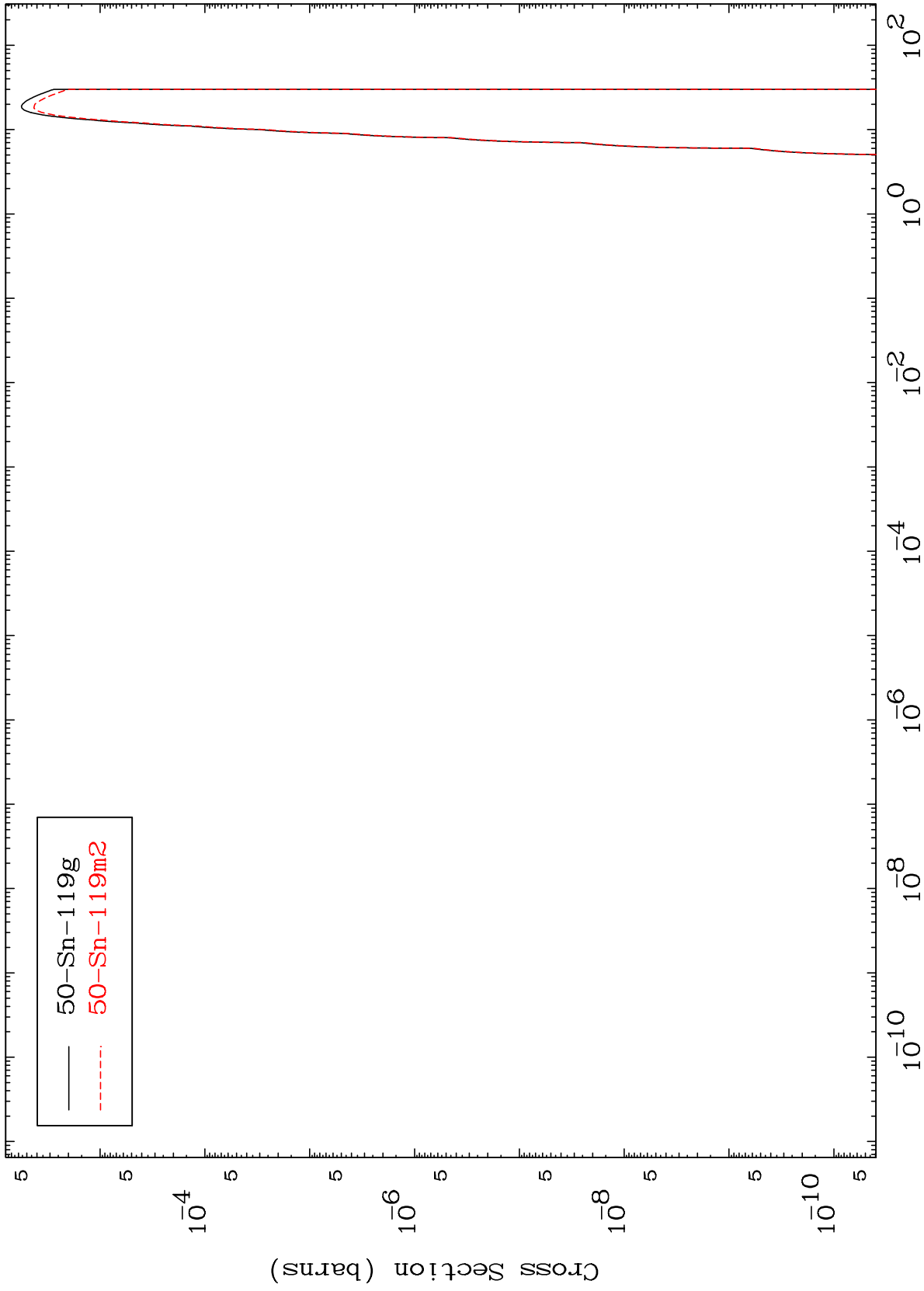
48-Cd-118

MAT 4861

(He-3,2n)

48-Cd-118

Radionuclide Production Cross Section



13

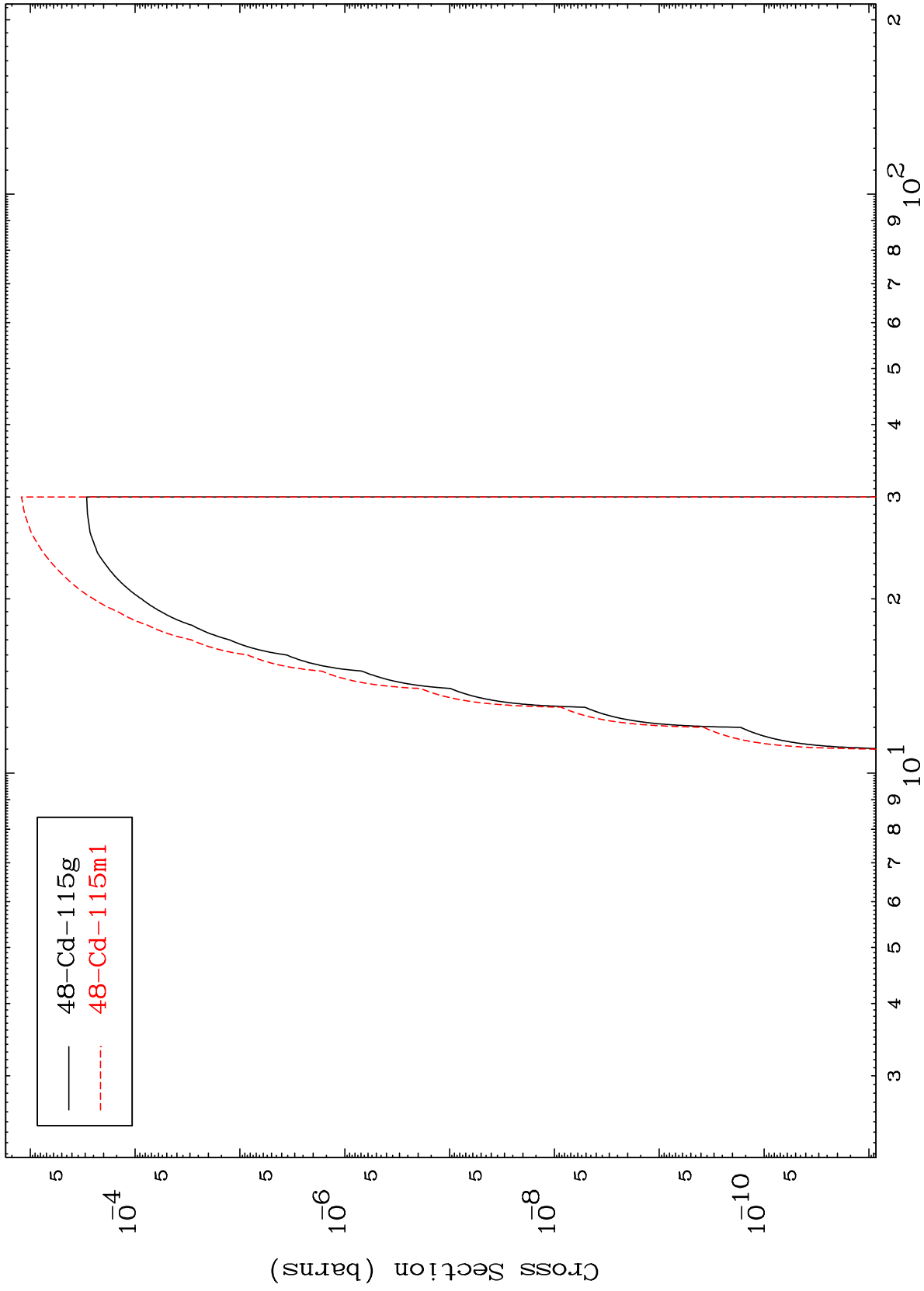
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(He-3,2n) α
Radionuclide Production Cross Section



14

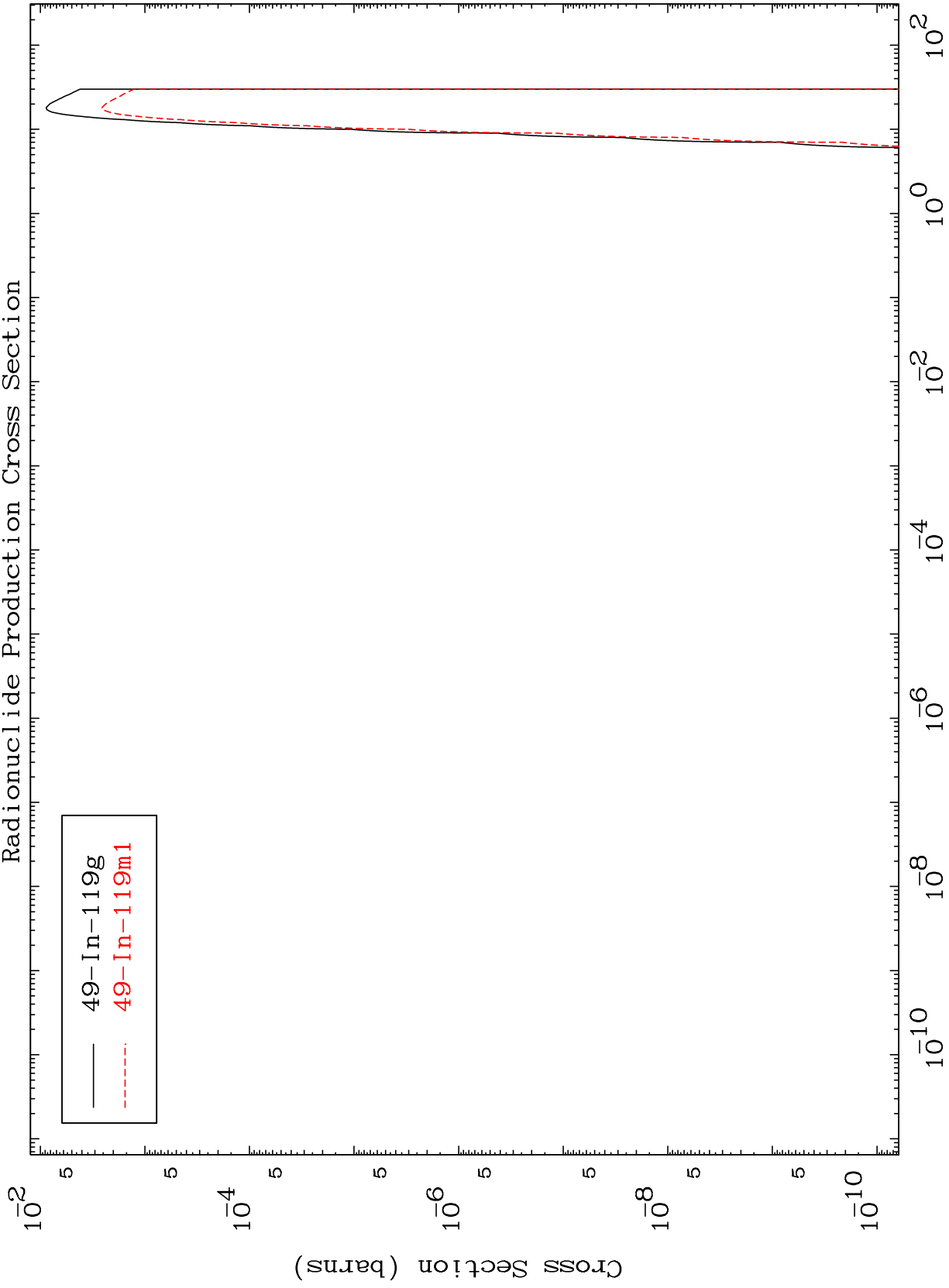
48-Cd-118

MAT 4861

(He-3, n') p

48-Cd-118

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

15

Incident Energy (MeV)

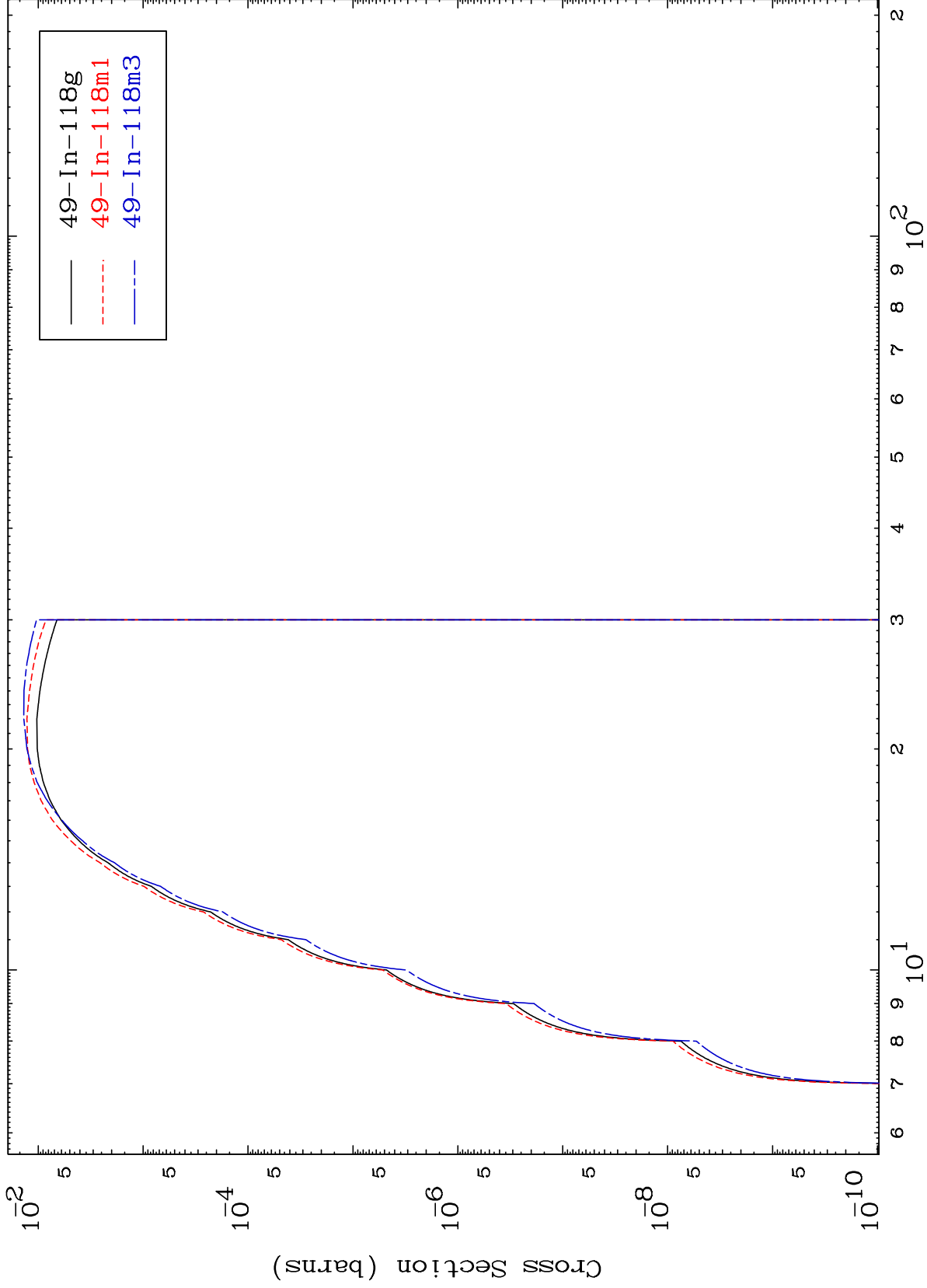
48-Cd-118

MAT 4861

(He-3, n') d

48-Cd-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

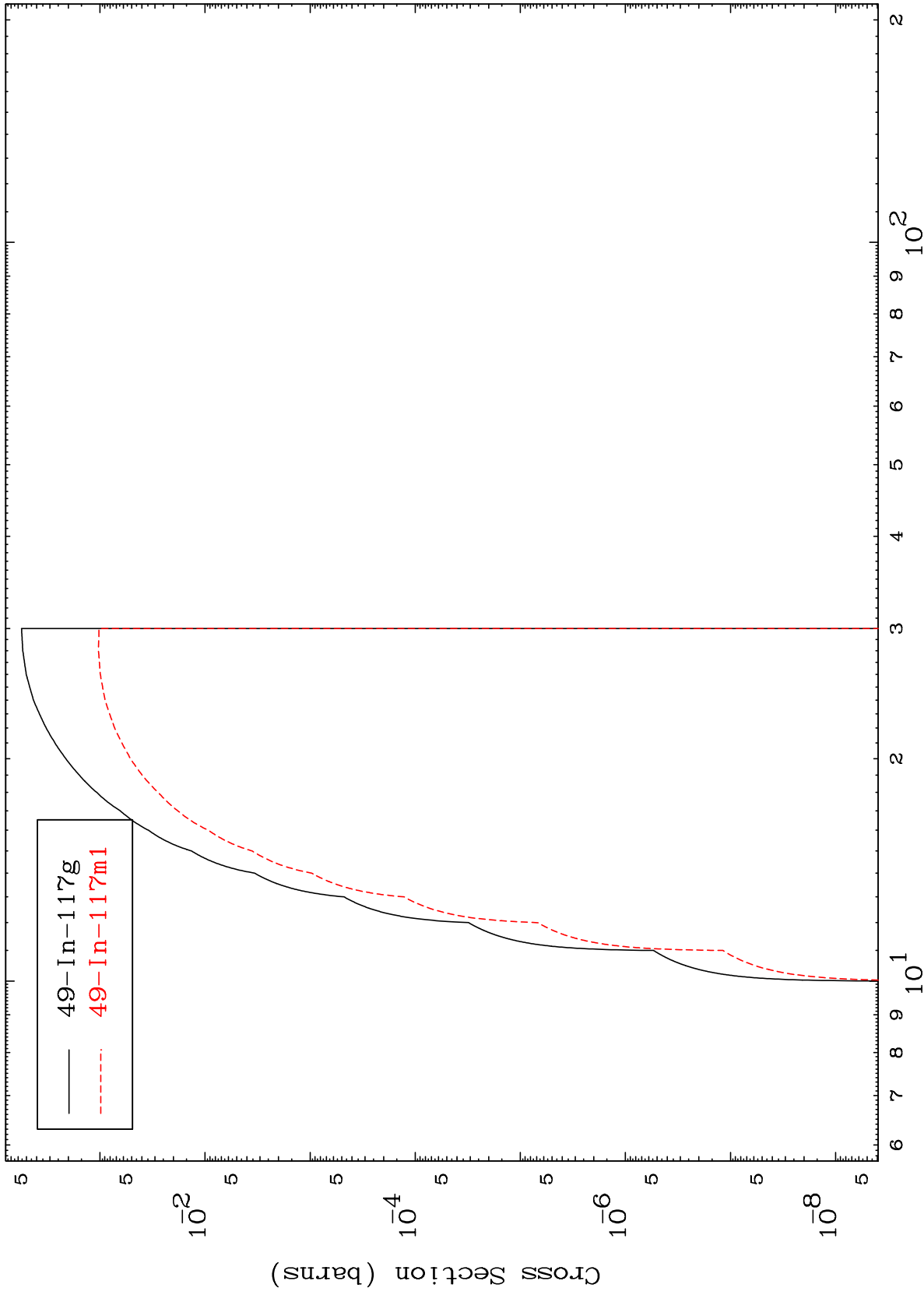
48-Cd-118

MAT 4861

(He-3, n') t

48-Cd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

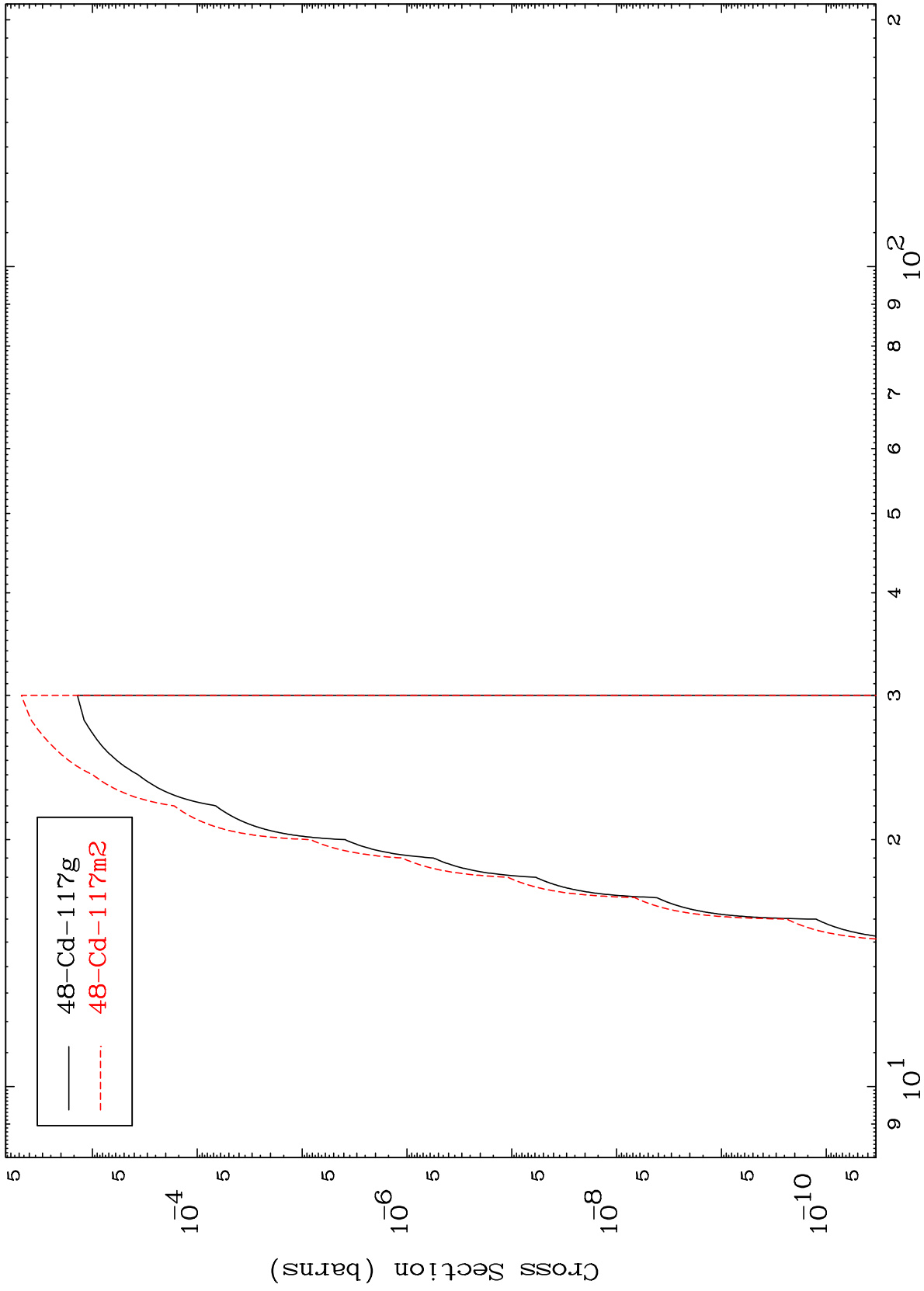
48-Cd-118

MAT 4861

(He-3, n') He-3

48-Cd-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

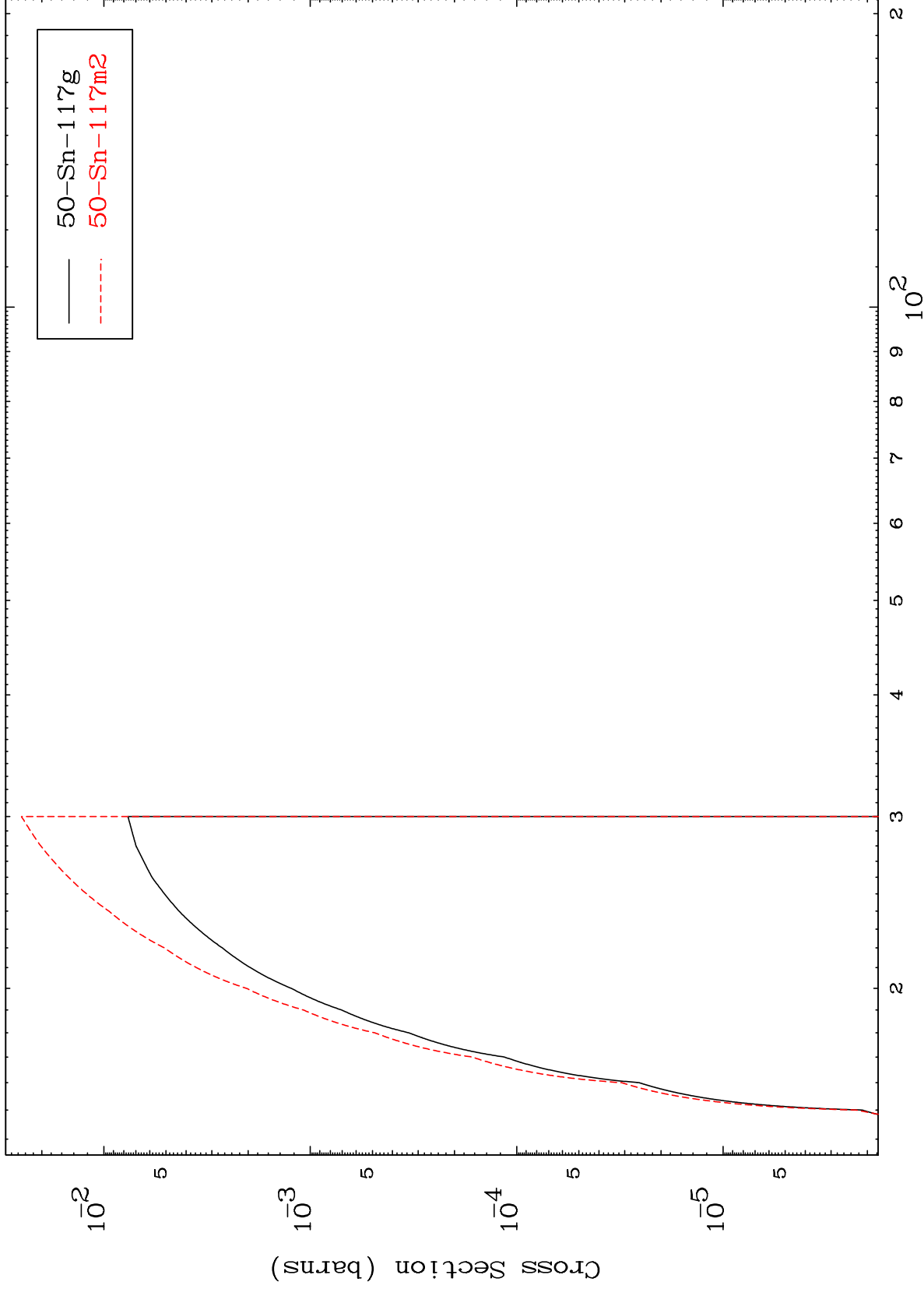
48-Cd-118

MAT 4861

(He-3,4n)

48-Cd-118

Radionuclide Production Cross Section



19

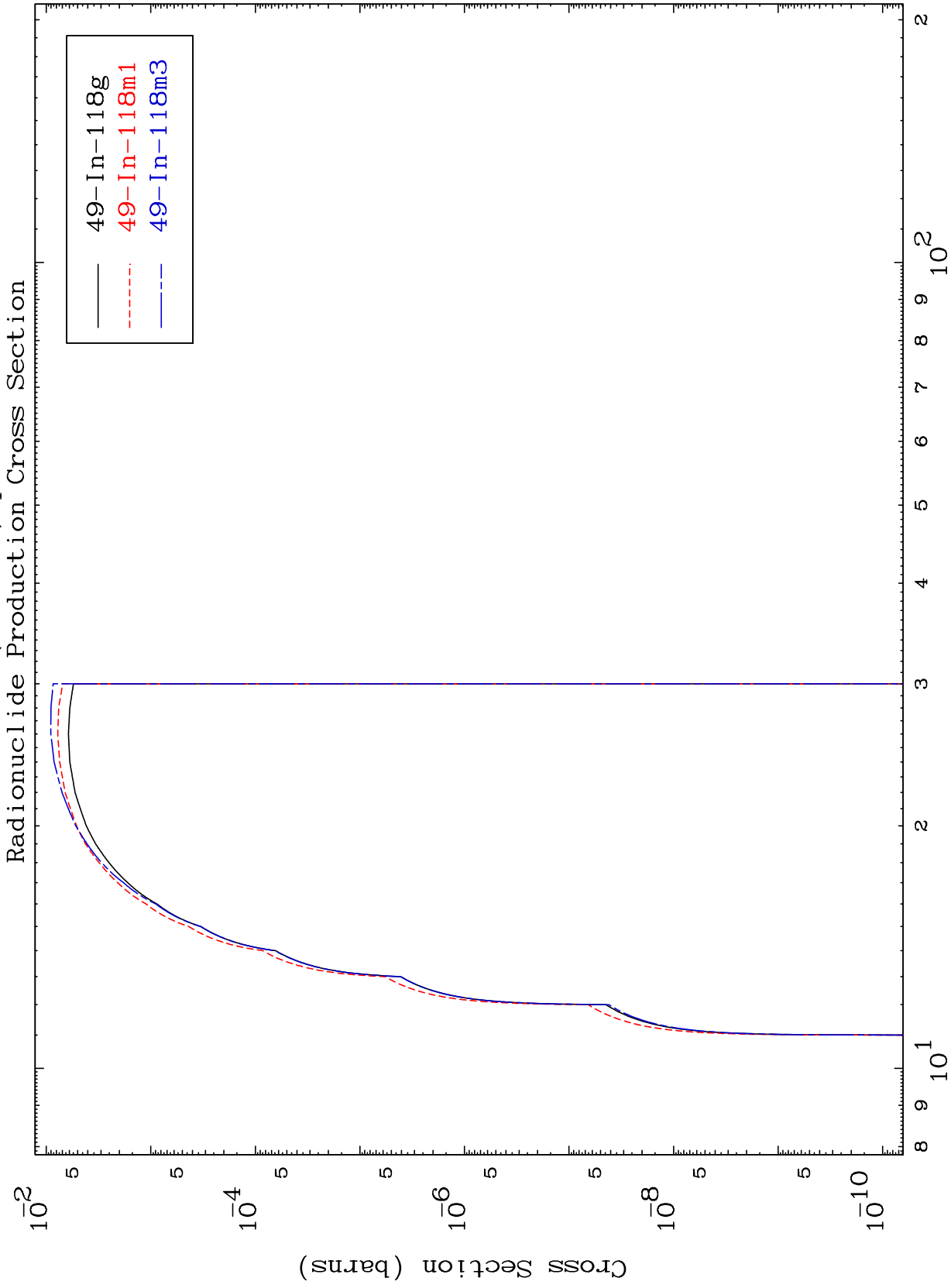
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3,2n) p

48-Cd-118



20

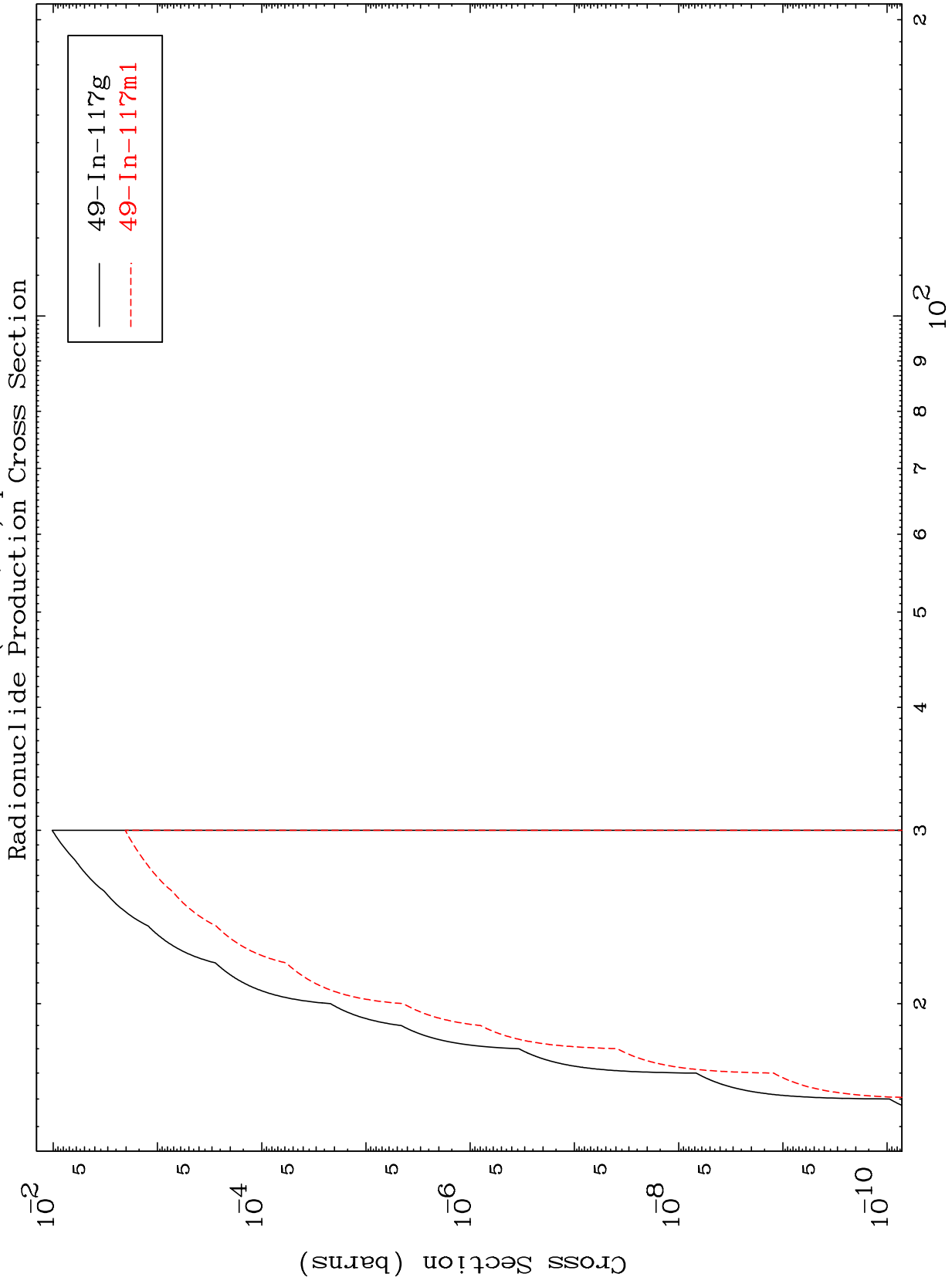
Incident Energy (MeV)

48-Cd-118

MAT 4861

(He-3,3n) p

48-Cd-118



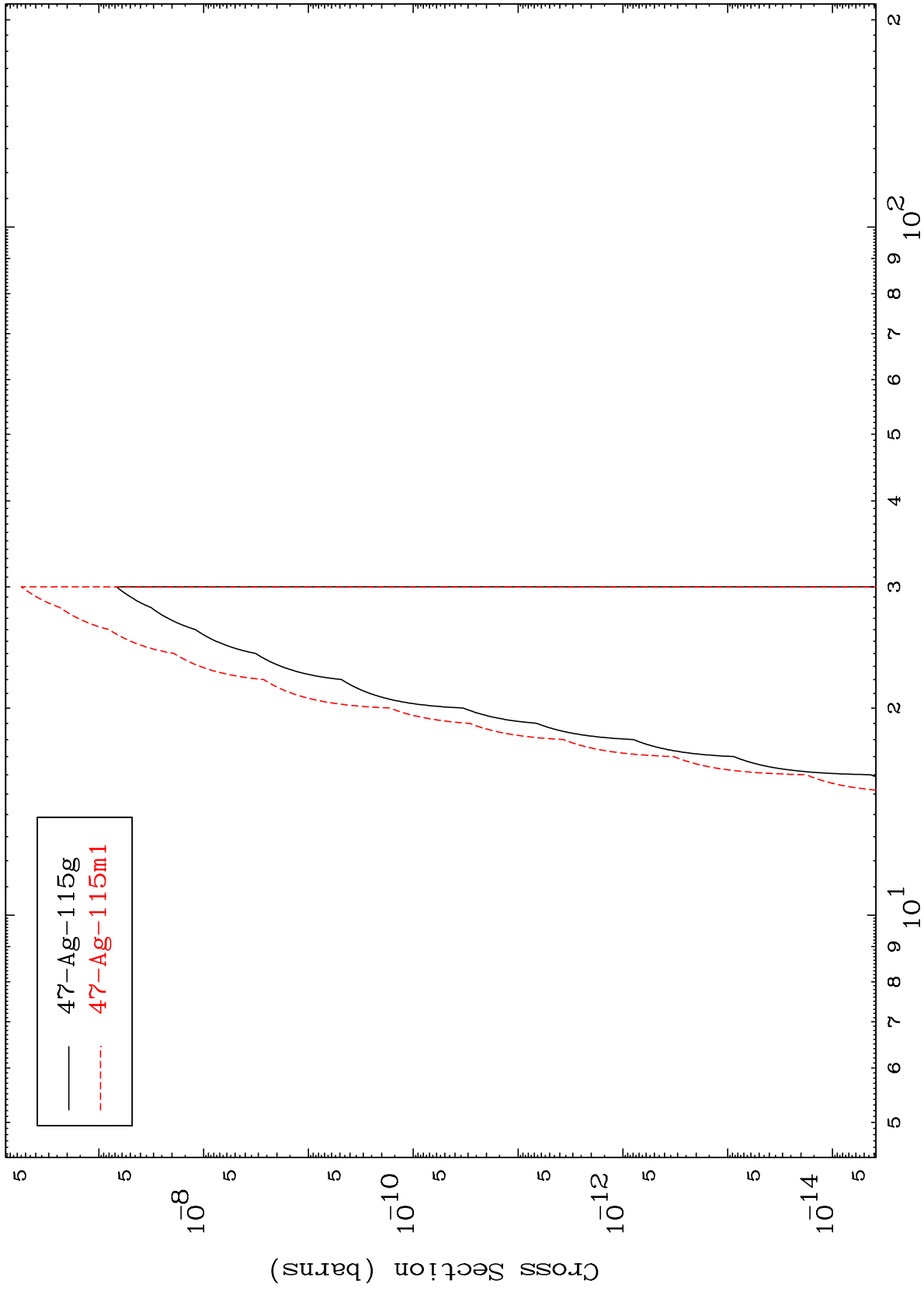
21

48-Cd-118

MAT 4861

48-Cd-118

(He-3,n') p α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

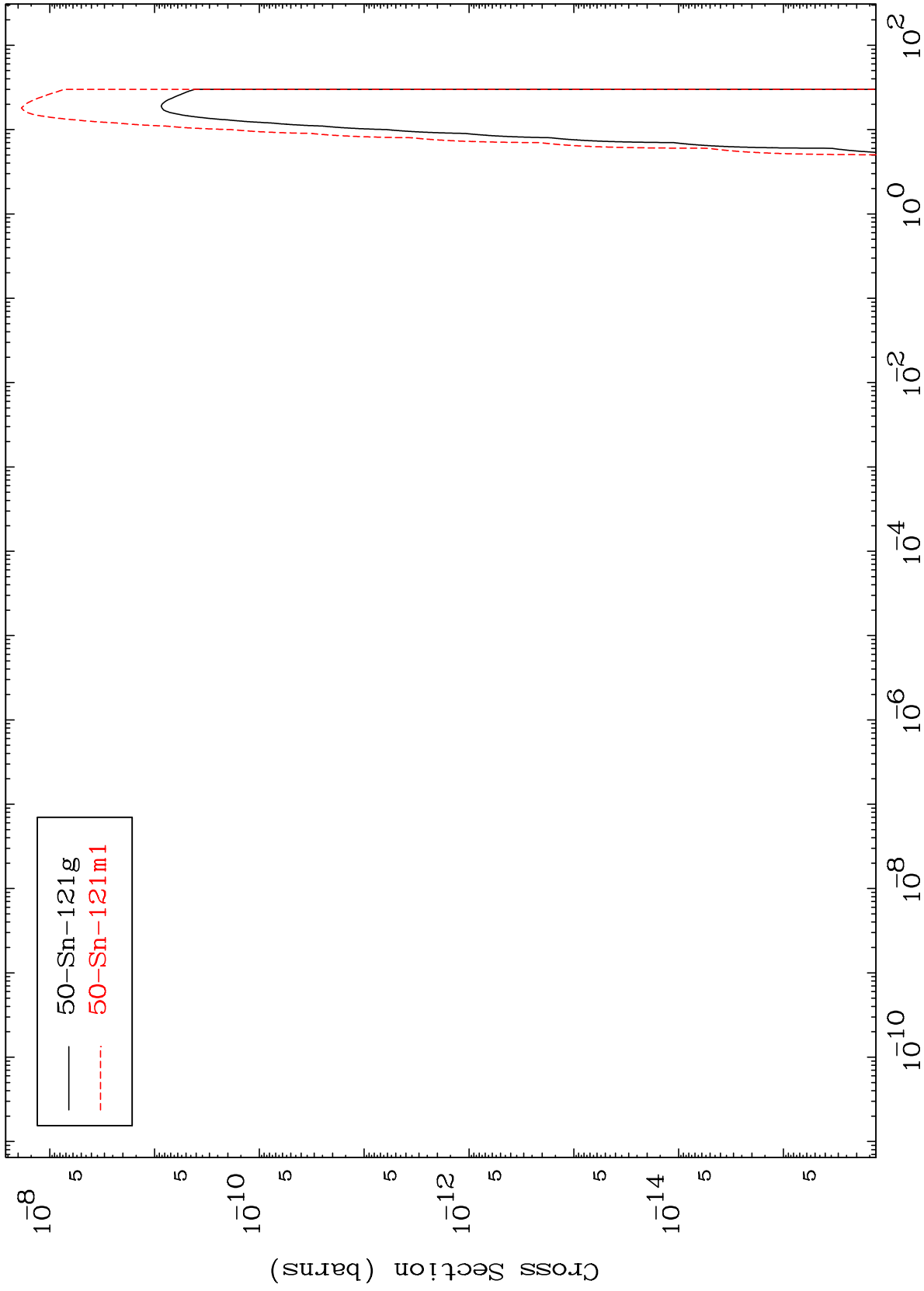
48-Cd-118

MAT 4861

(He-3, γ)

48-Cd-118

Radionuclide Production Cross Section

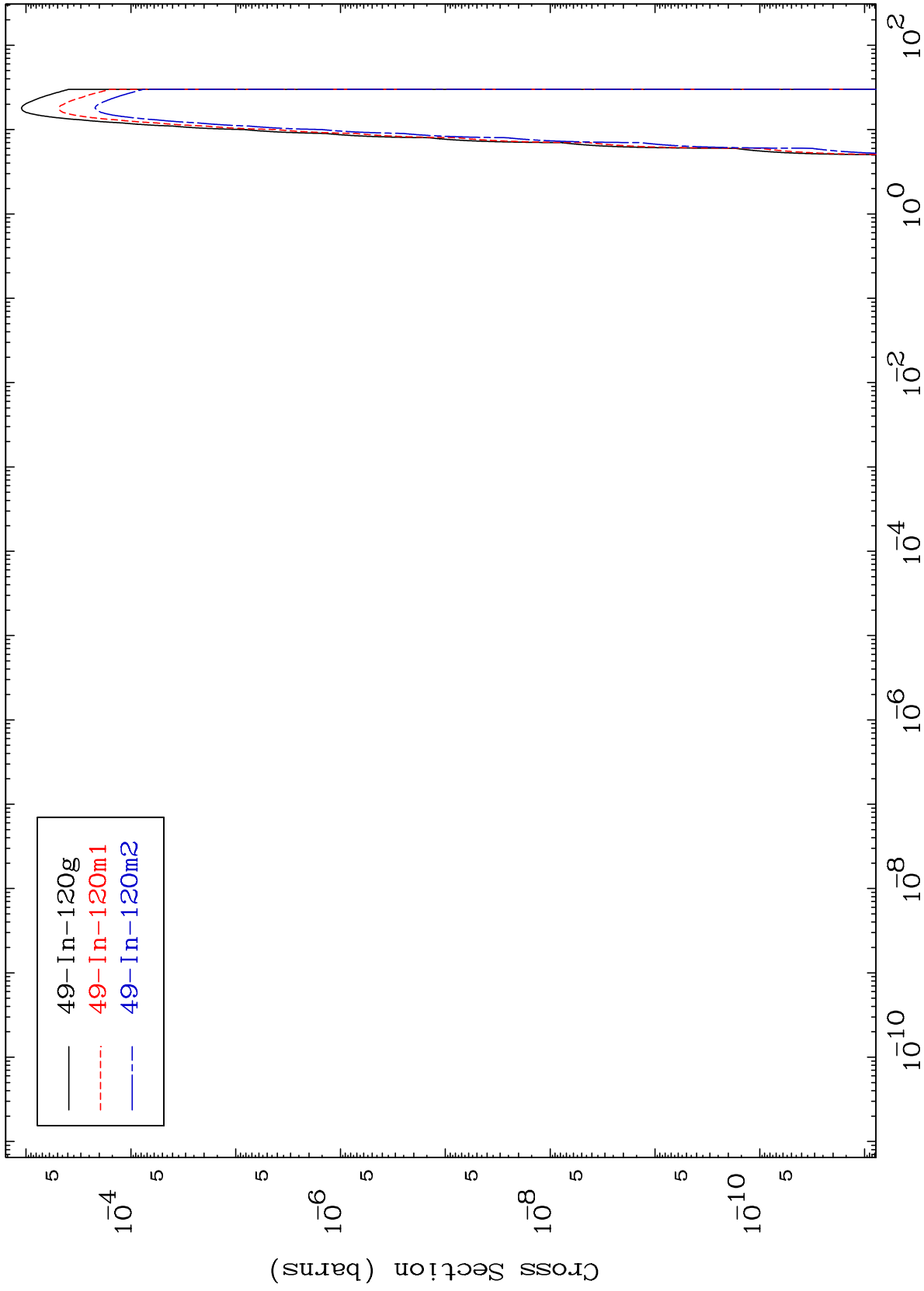


MAT 4861

(He-3,p)

48-Cd-118

Radionuclide Production Cross Section

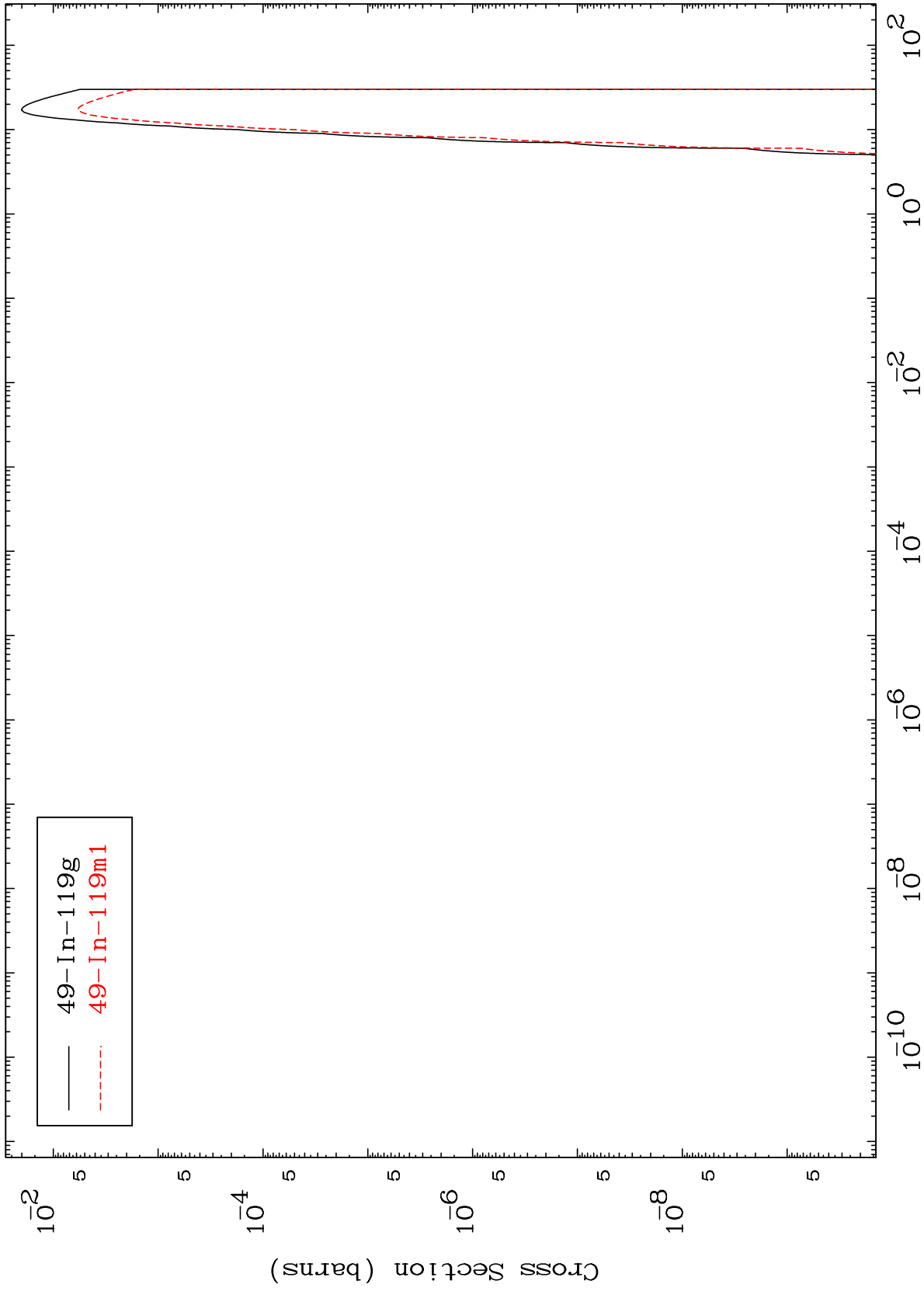


MAT 4861

(He-3,d)

48-Cd-118

Radionuclide Production Cross Section



25

Incident Energy (MeV)

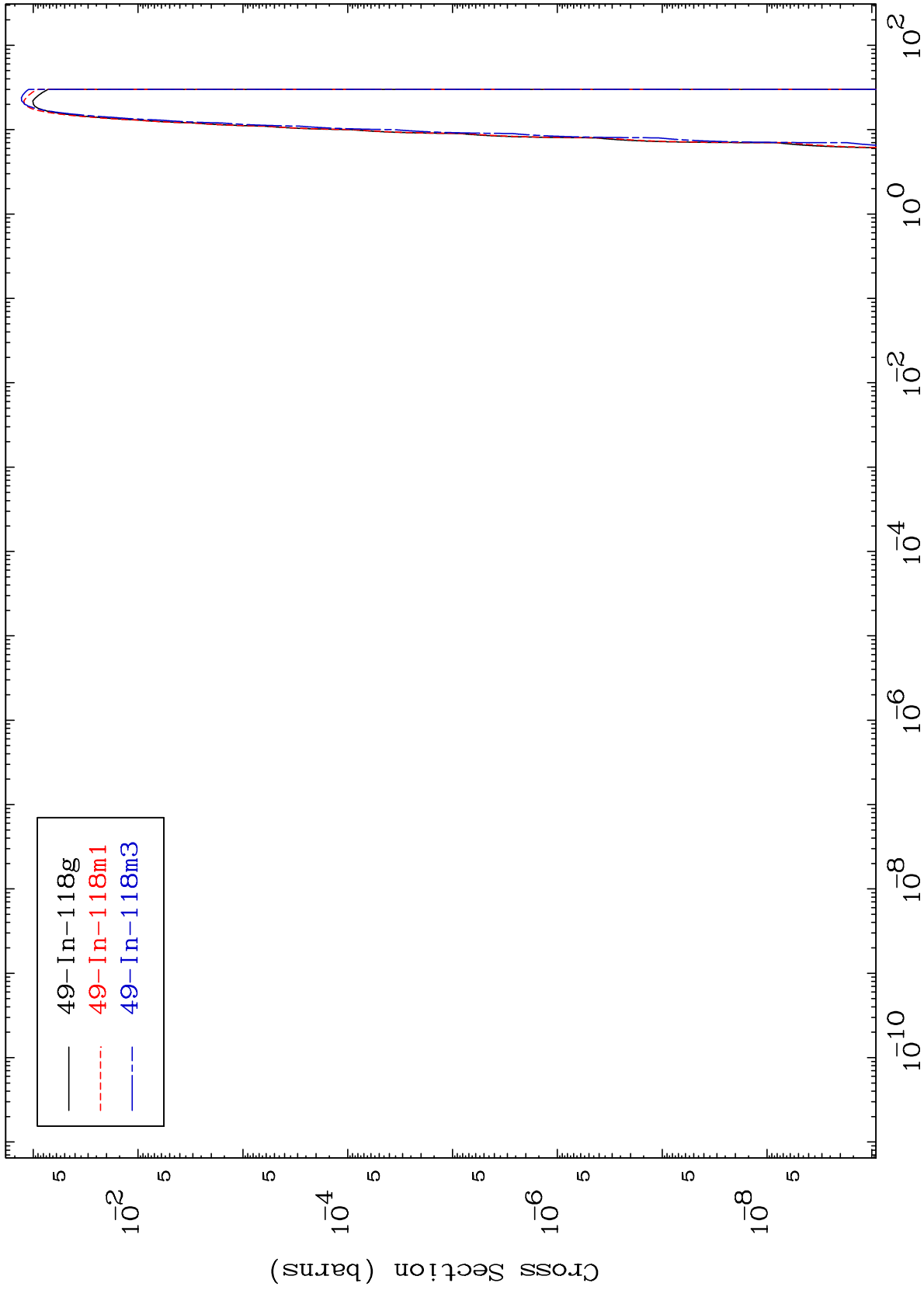
48-Cd-118

MAT 4861

(He-3, t)

48-Cd-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

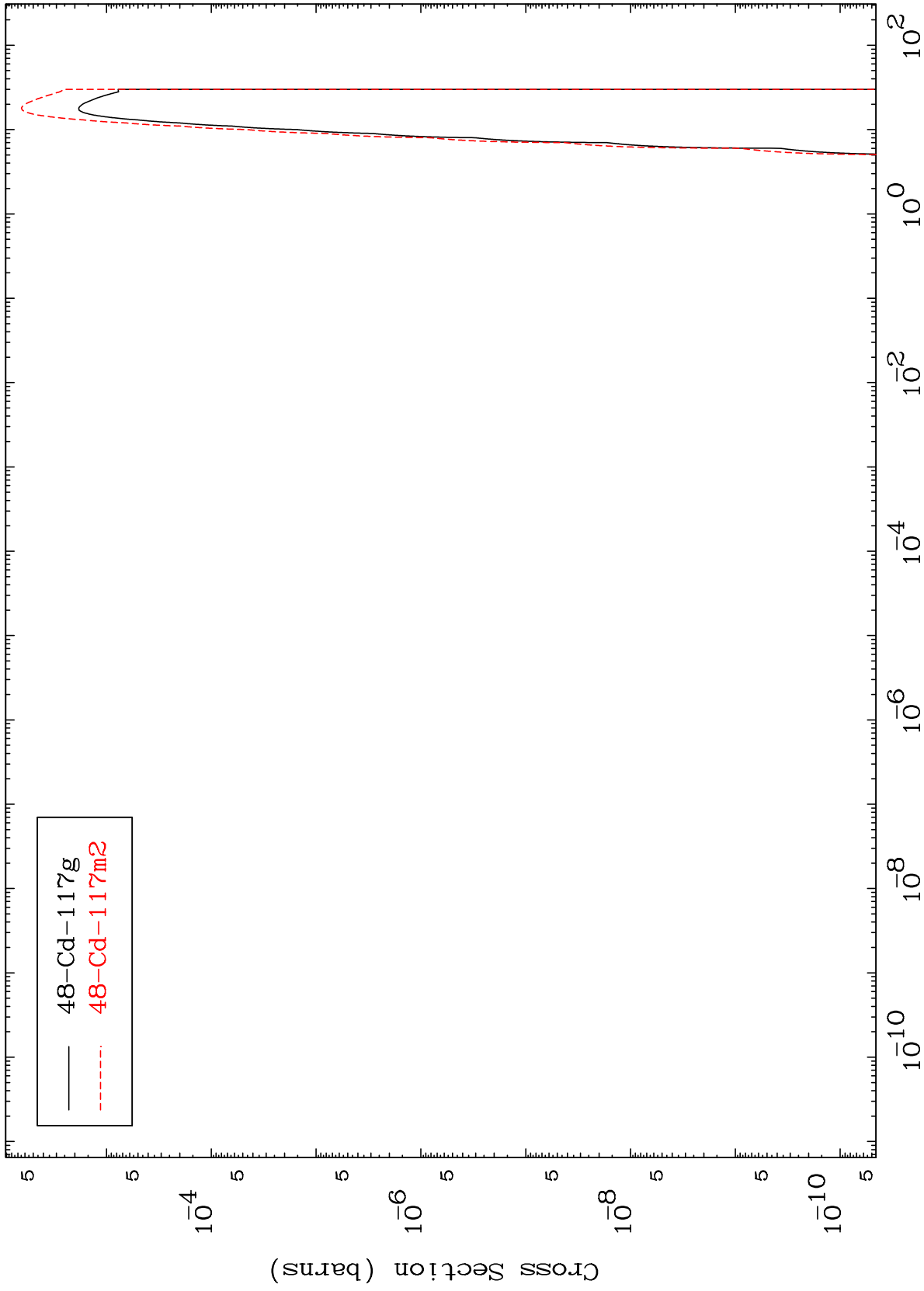
48-Cd-118

MAT 4861

(He-3, α)

48-Cd-118

Radionuclide Production Cross Section

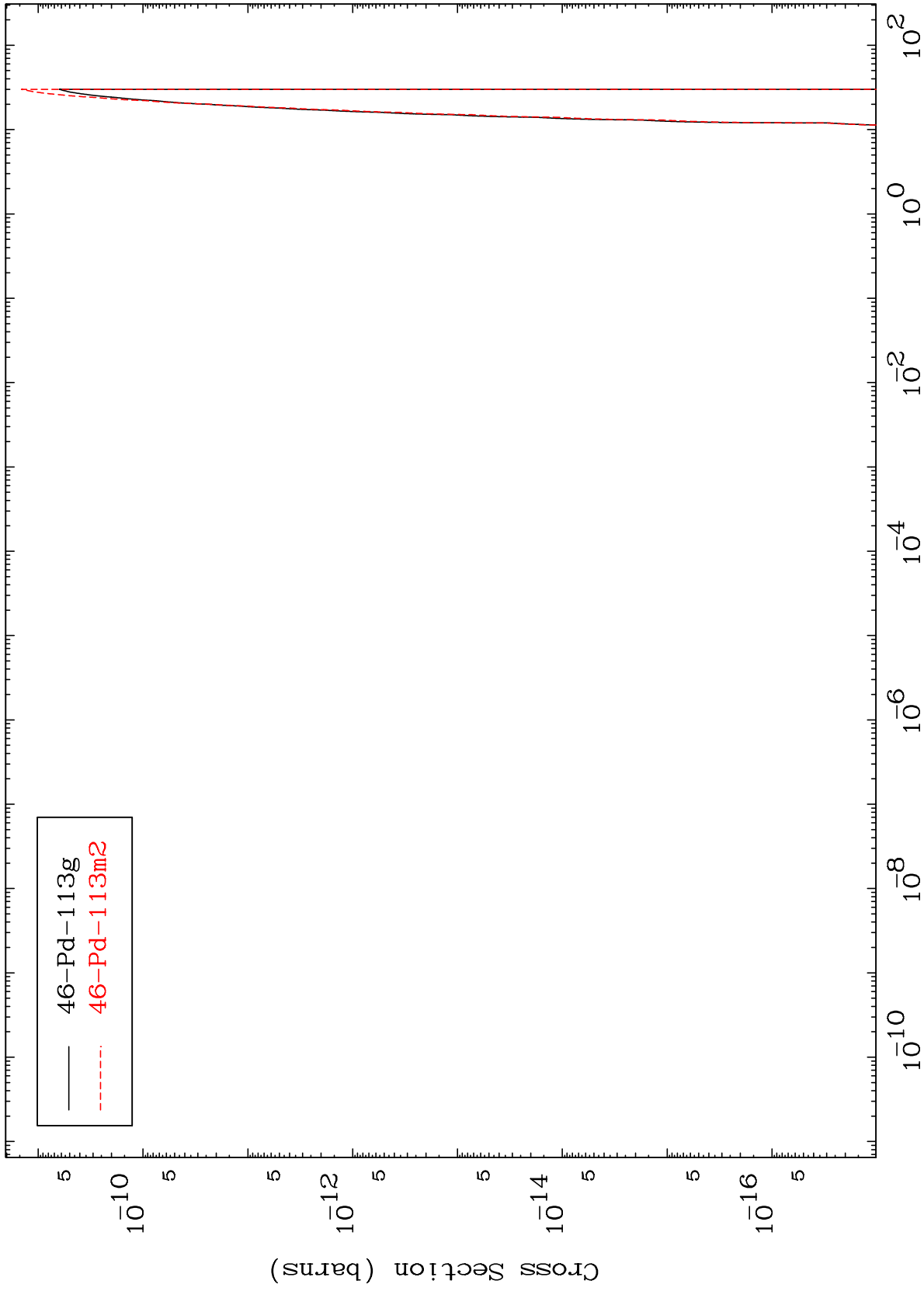


MAT 4861

(He-3, 2α)

48-Cd-118

Radionuclide Production Cross Section

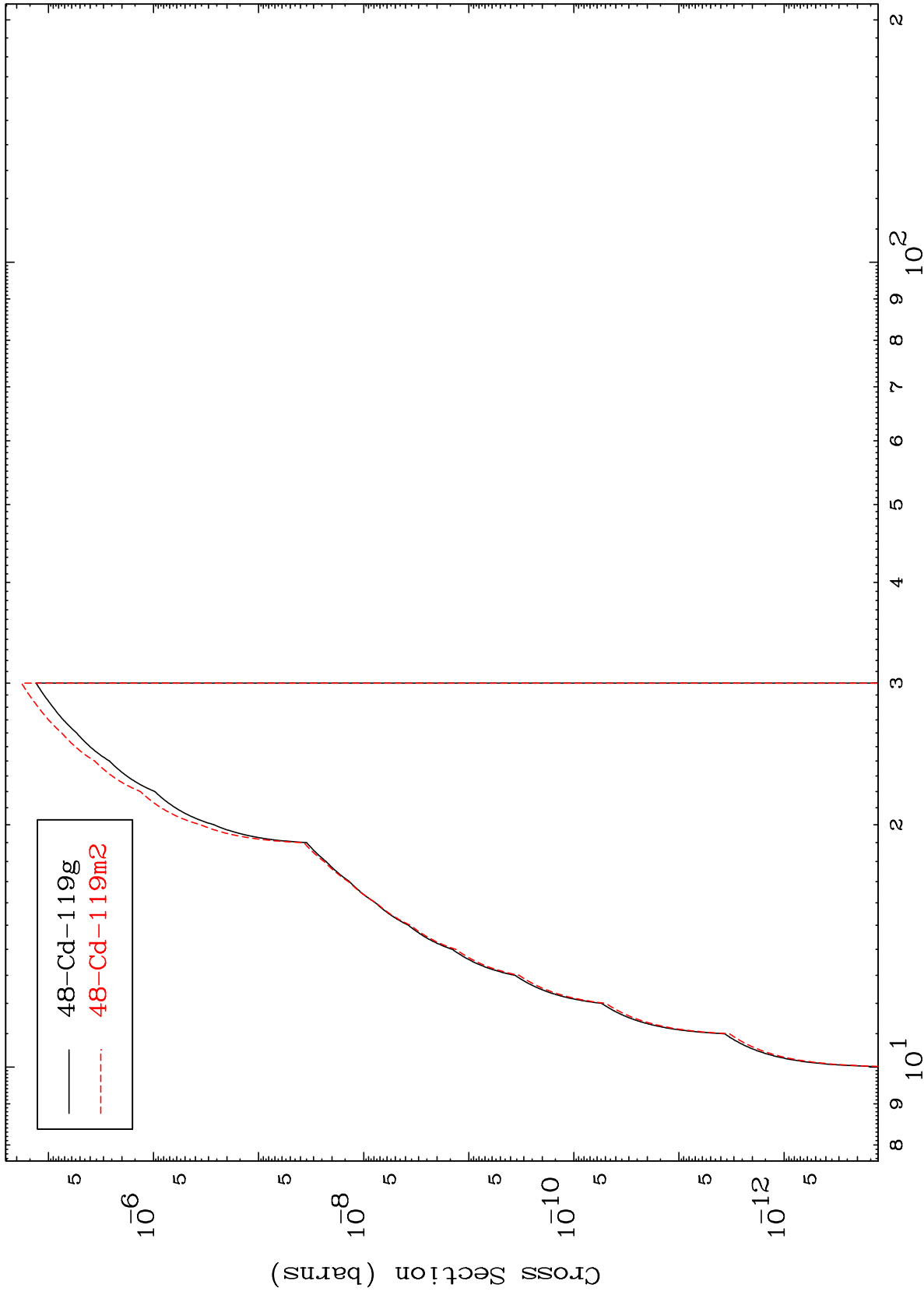


MAT 4861

(He-3,2p)

48-Cd-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

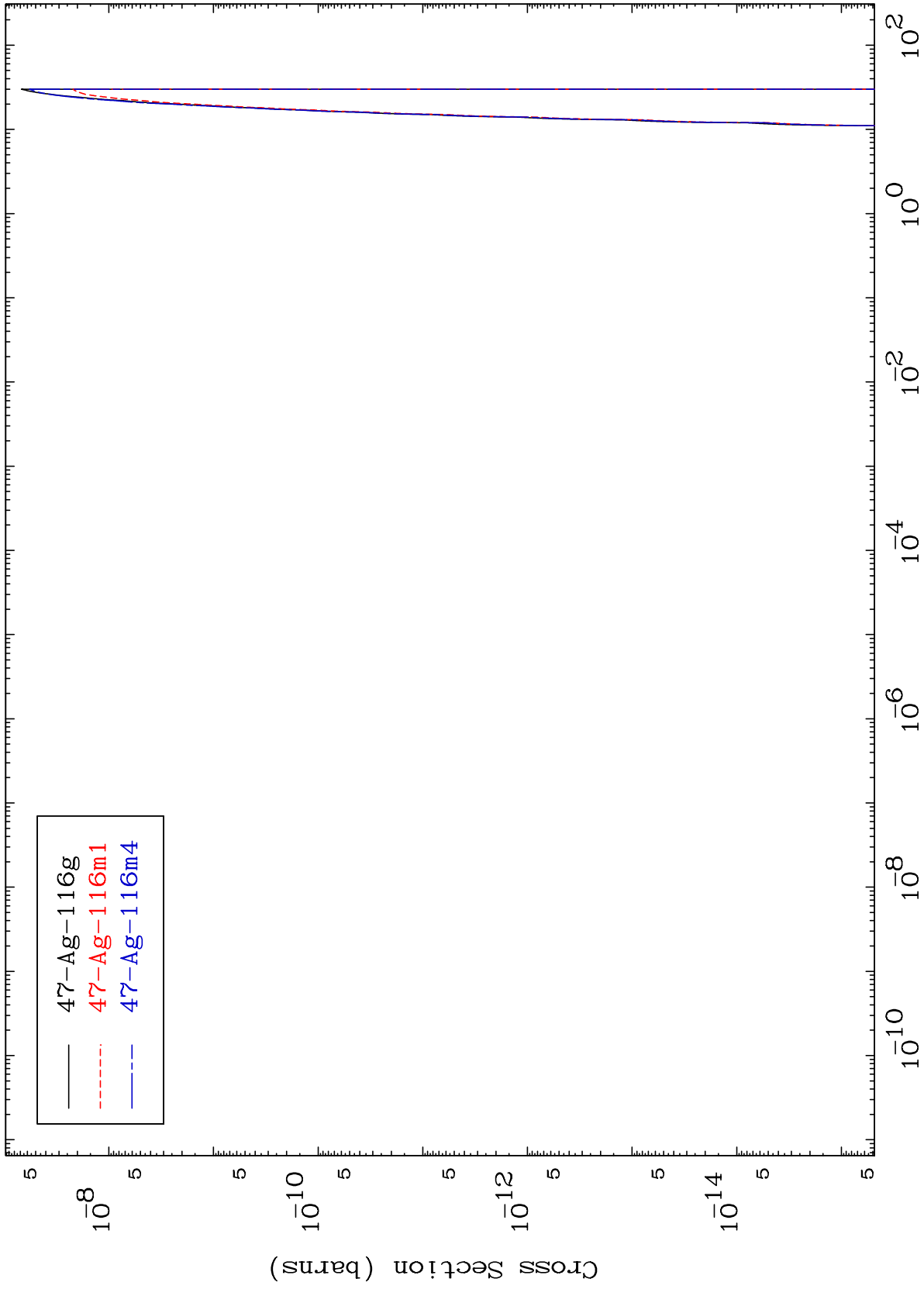
48-Cd-118

MAT 4861

(He-3, p) α

48-Cd-118

Radionuclide Production Cross Section



30

Incident Energy (MeV)

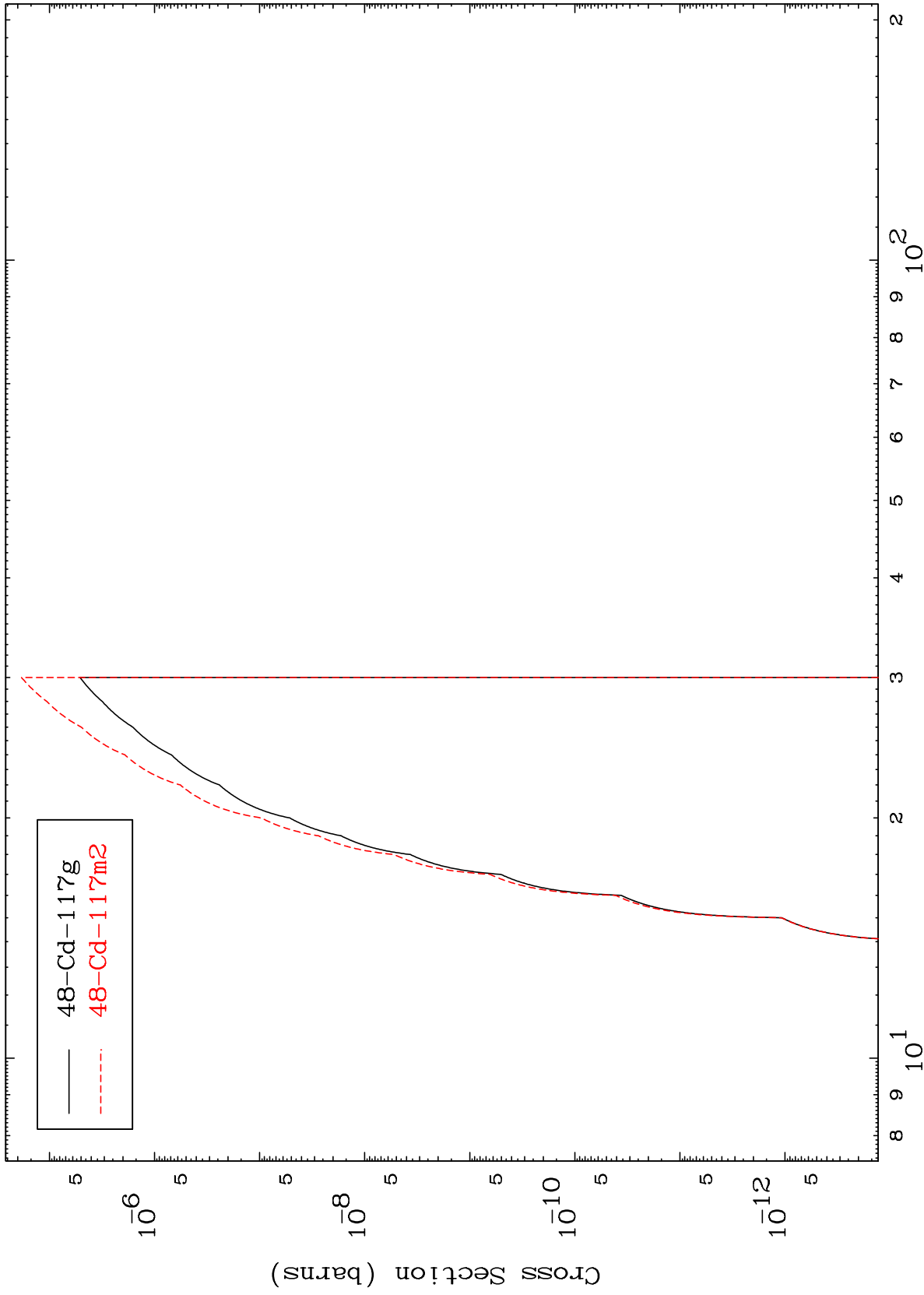
48-Cd-118

MAT 4861

(He-3,p) t

48-Cd-118

Radionuclide Production Cross Section



31

Incident Energy (MeV)

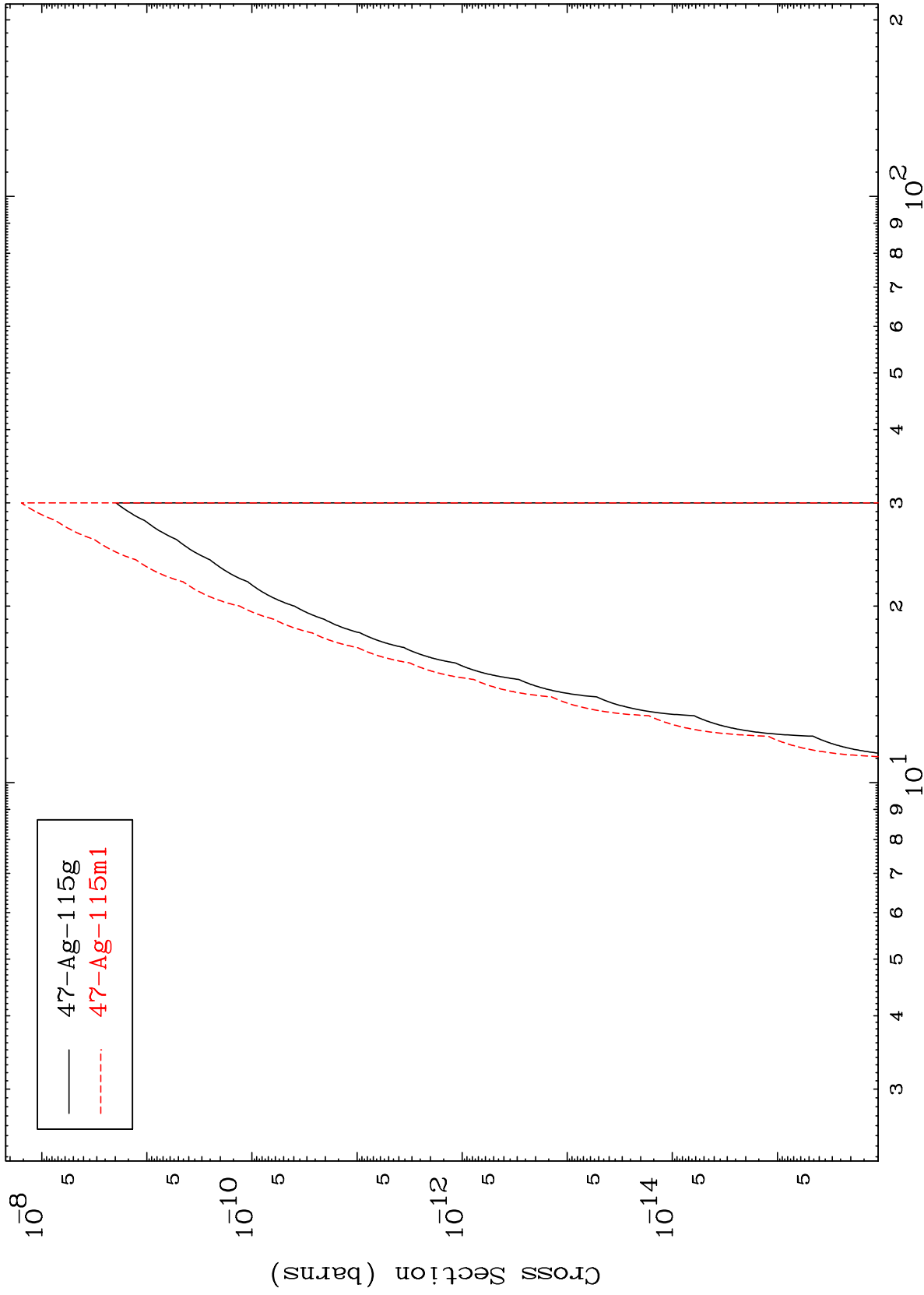
48-Cd-118

MAT 4861

(He-3,d) α

48-Cd-118

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-118