

Program EVALPLOT
(Version 2021-1)

by

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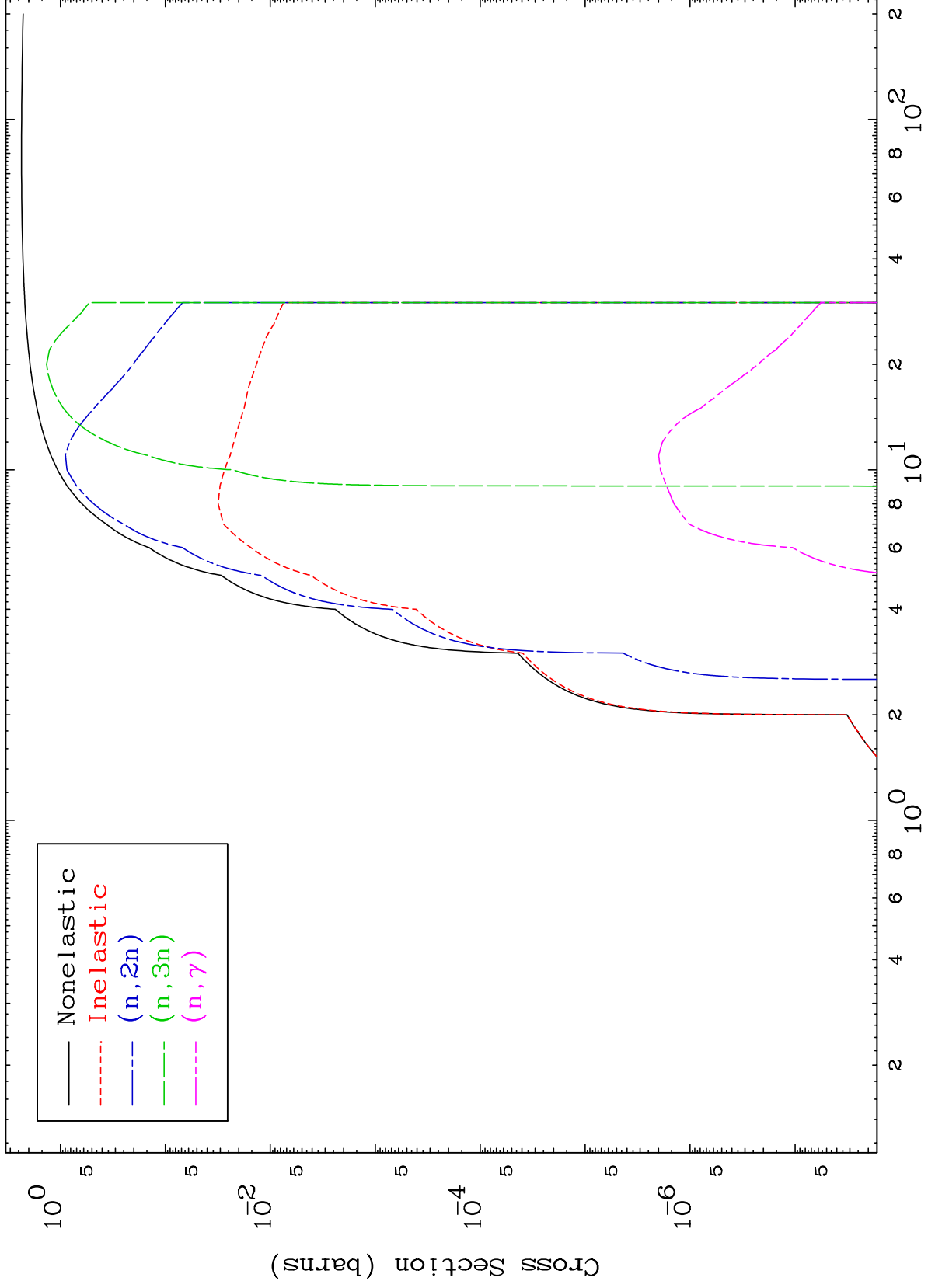
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4861

Deuteron Major
0 Kelvin Cross Sections

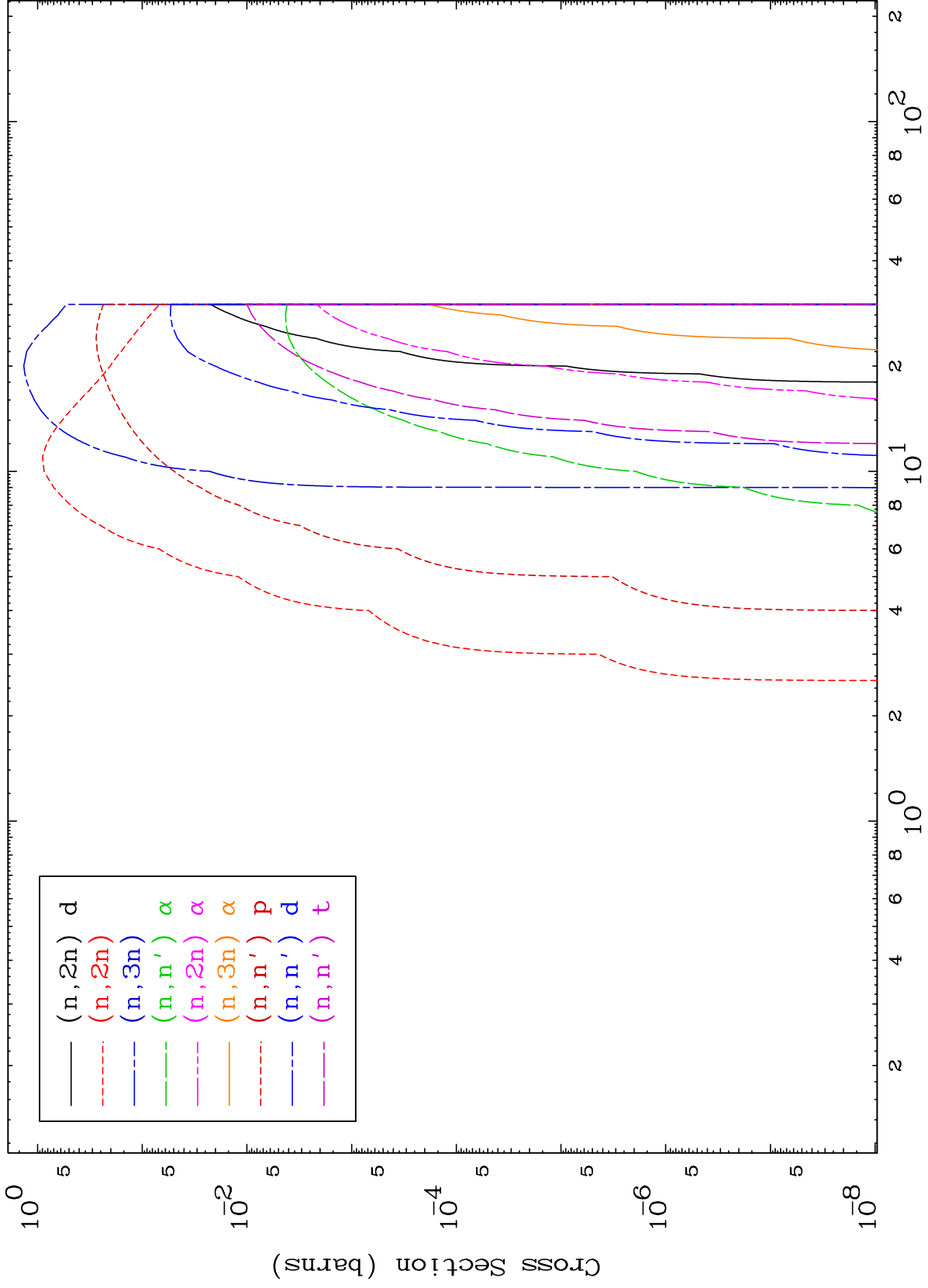
48-Cd-118



MAT 4861

Deuteron Neutron Absorption
0 Kelvin Cross Sections

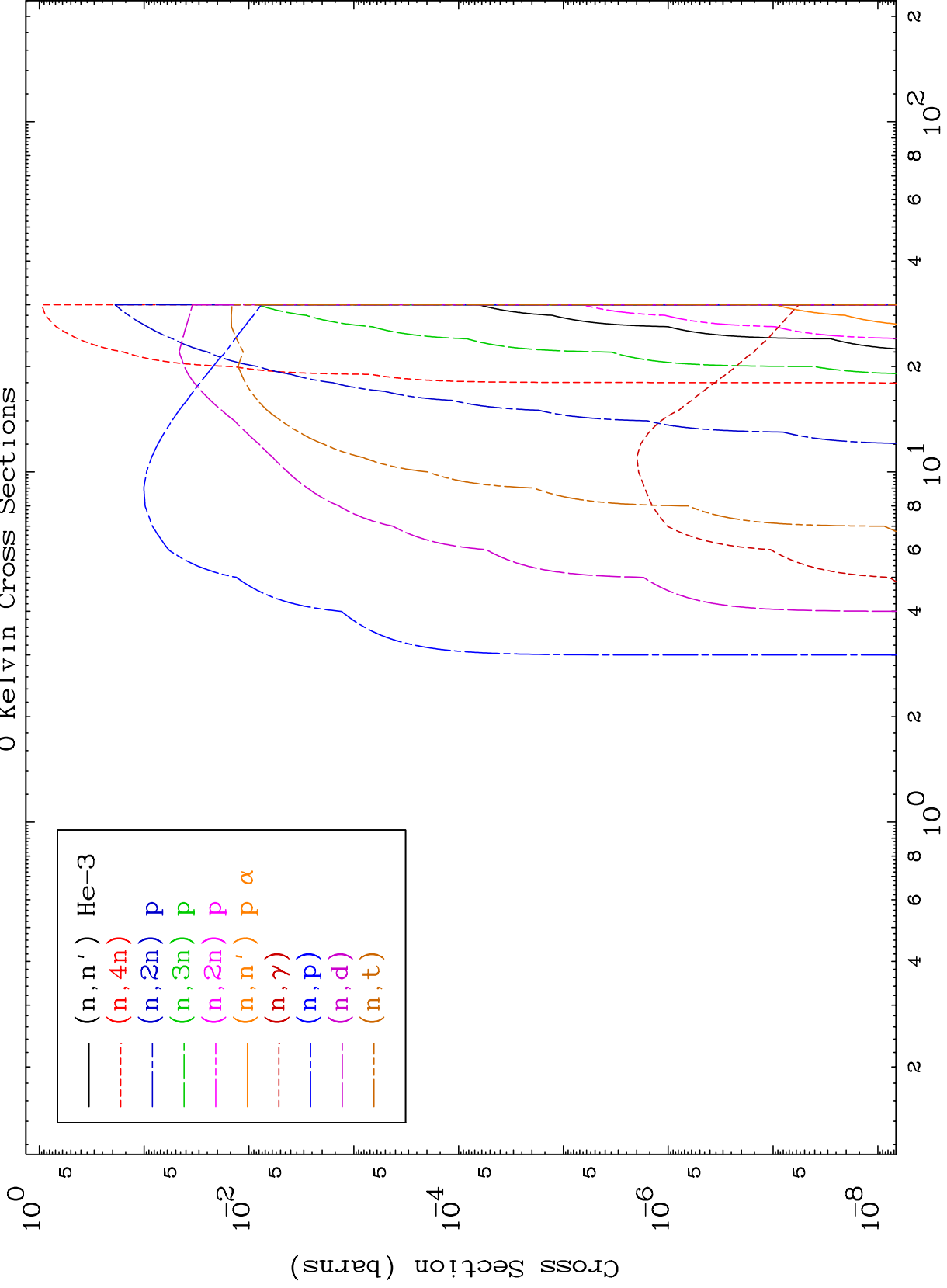
48-Cd-118



MAT 4861

Deuteron Neutron Absorption
0 Kelvin Cross Sections

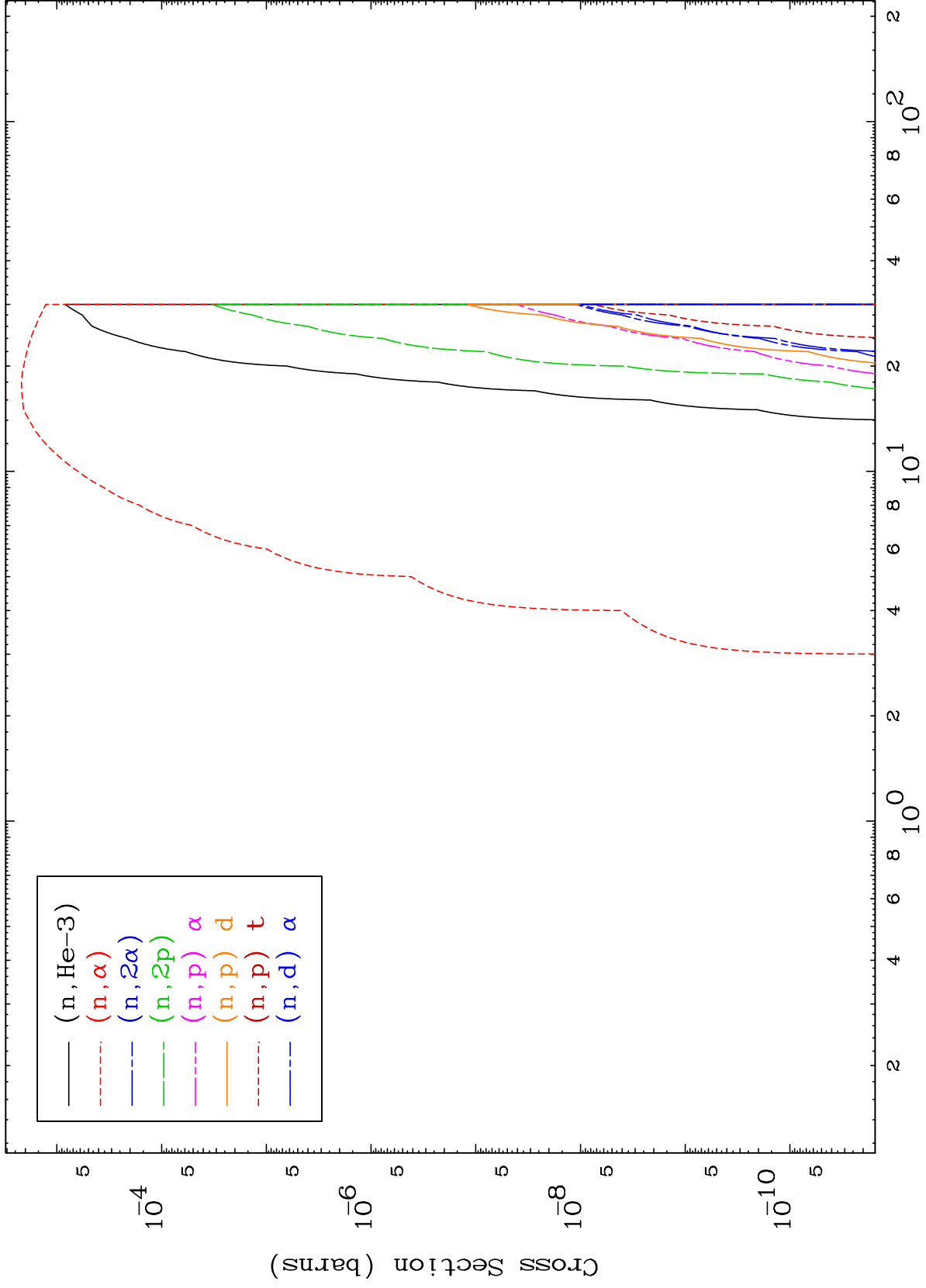
48-Cd-118

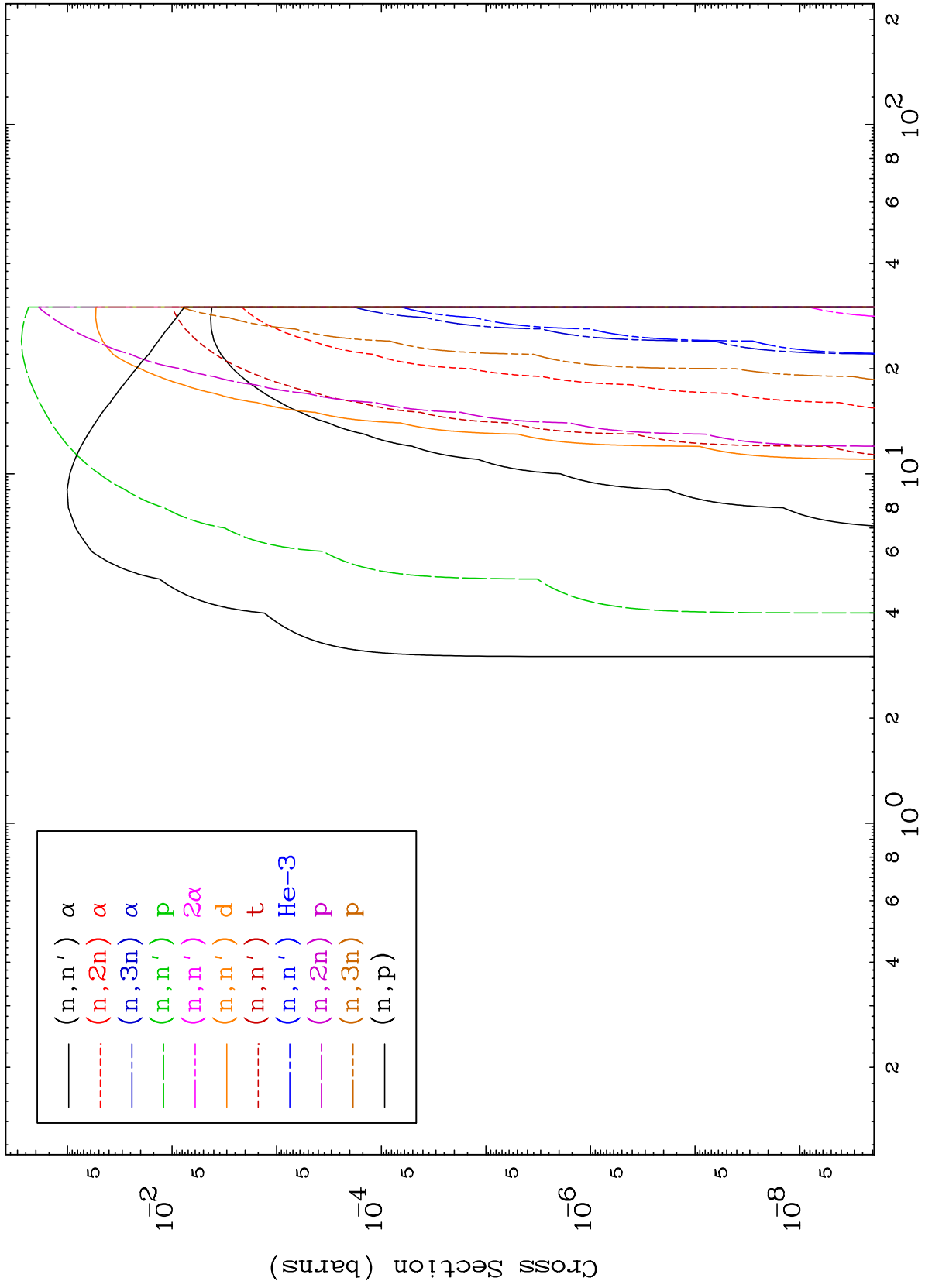


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-118

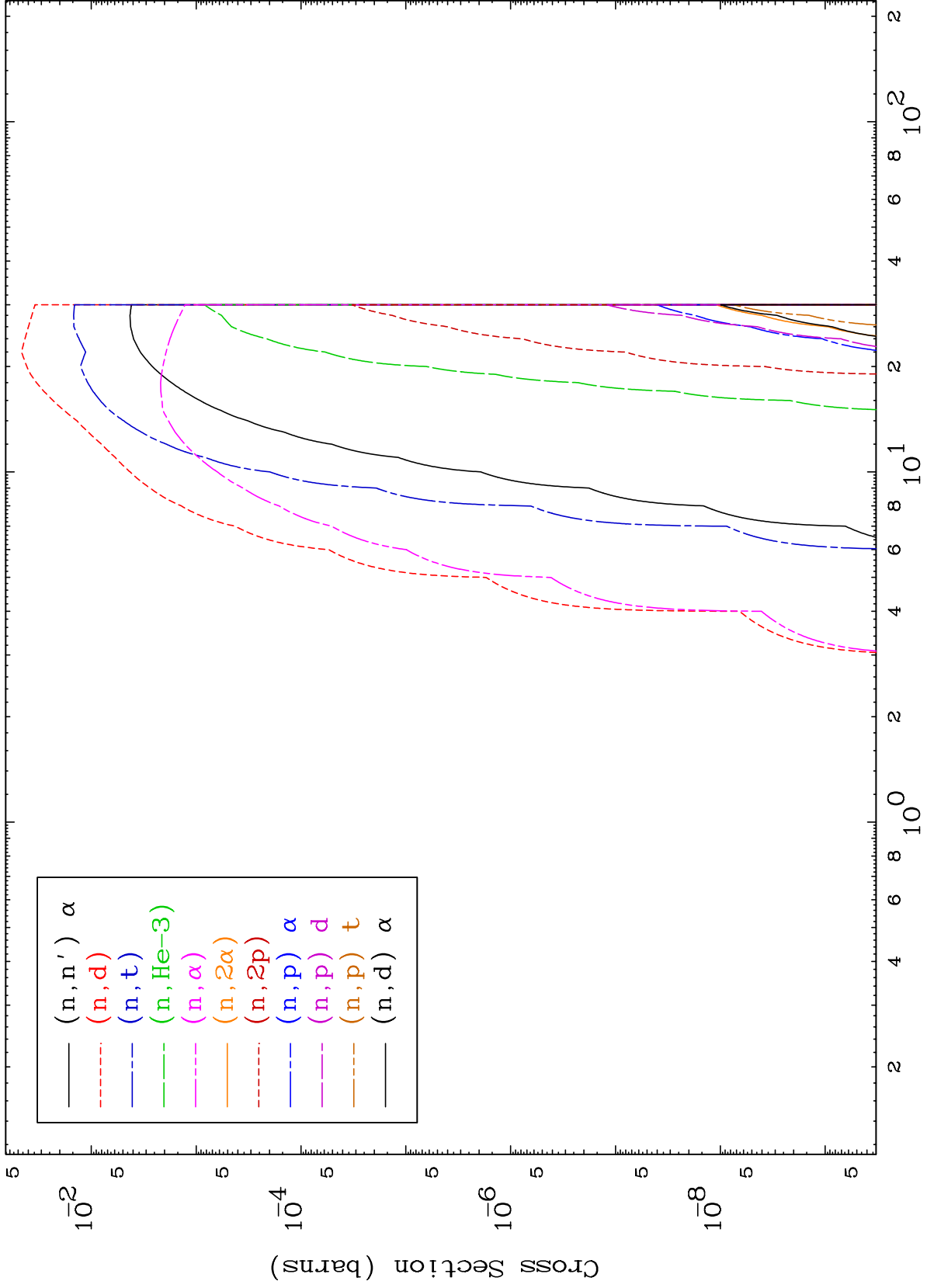




MAT 4861

Deuteron Charged Particle
0 Kelvin Cross Sections

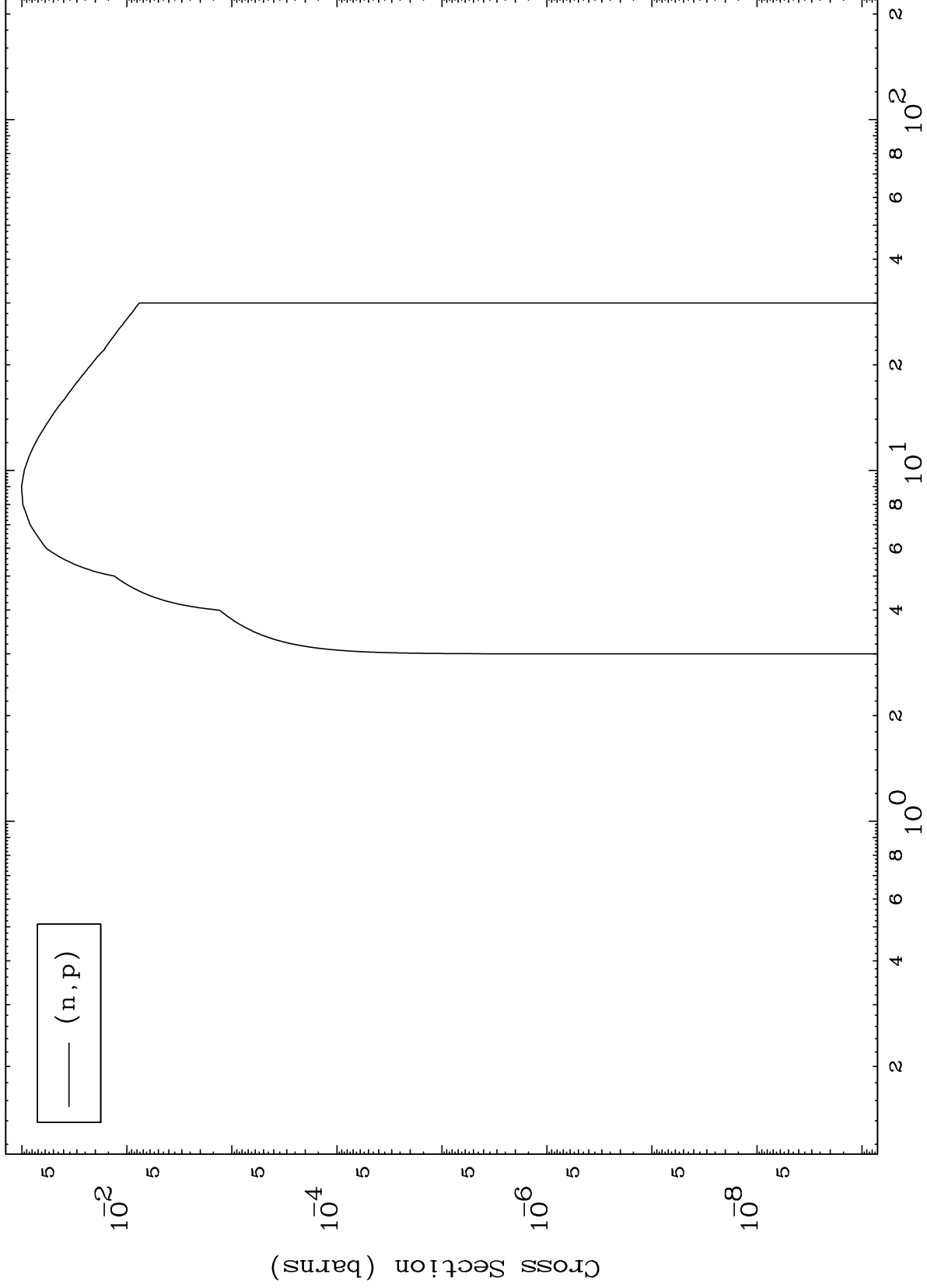
48-Cd-118



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(d,p) Levels
0 Kelvin Cross Sections

48-Cd-118



7

Incident Energy (MeV)

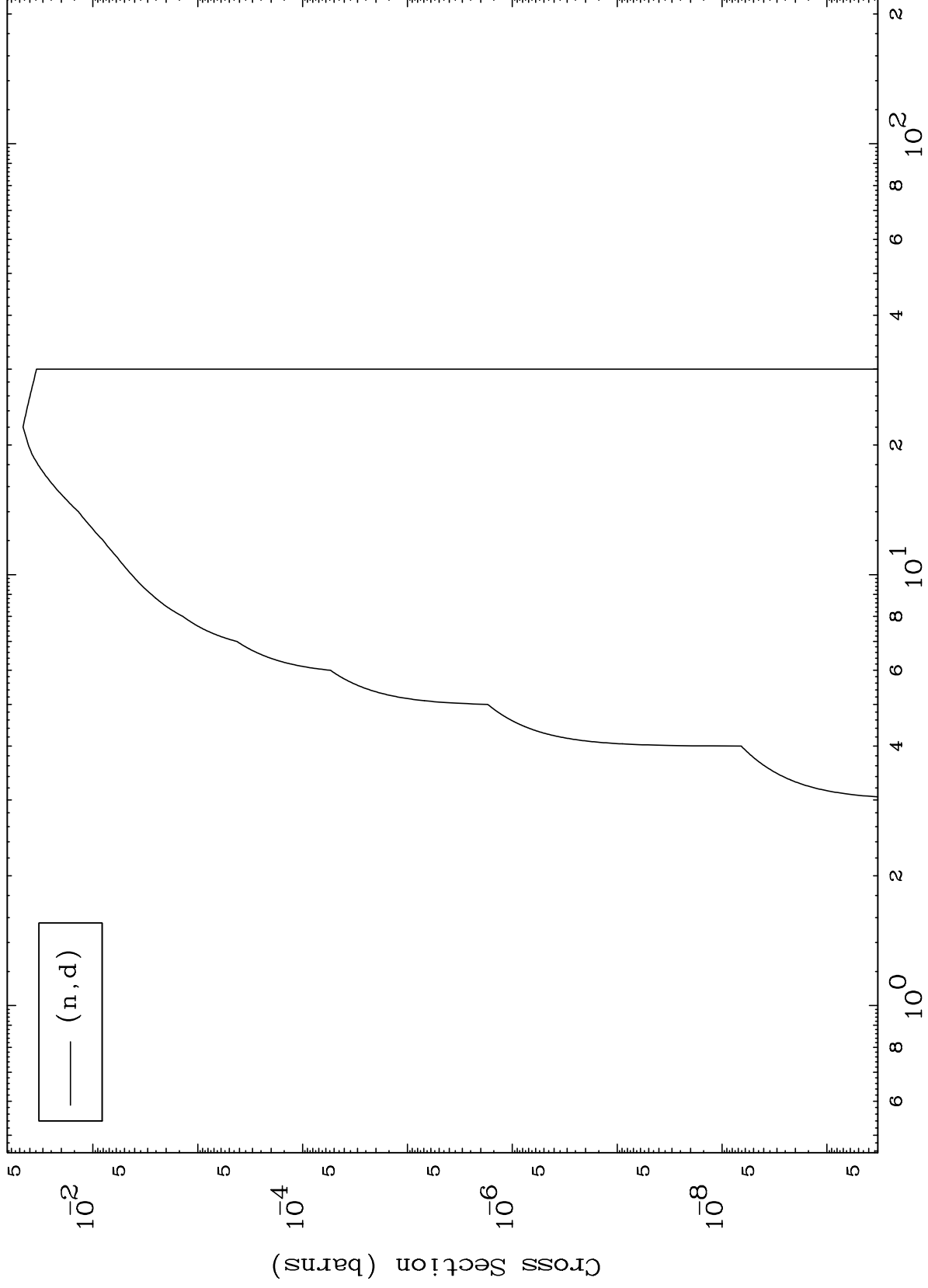
48-Cd-118

MAT 4861

(d,d) Levels

48-Cd-118

0 Kelvin Cross Sections



8

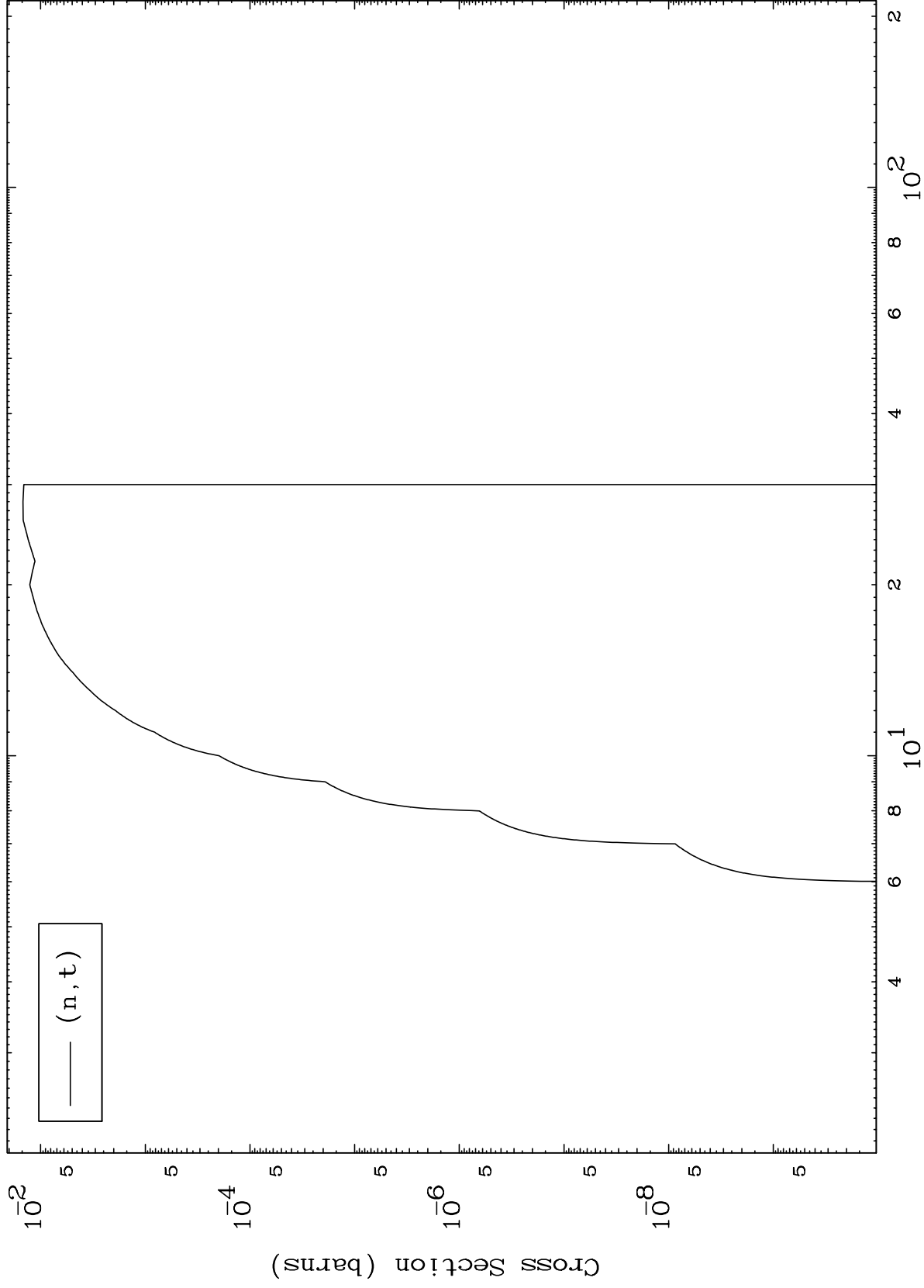
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

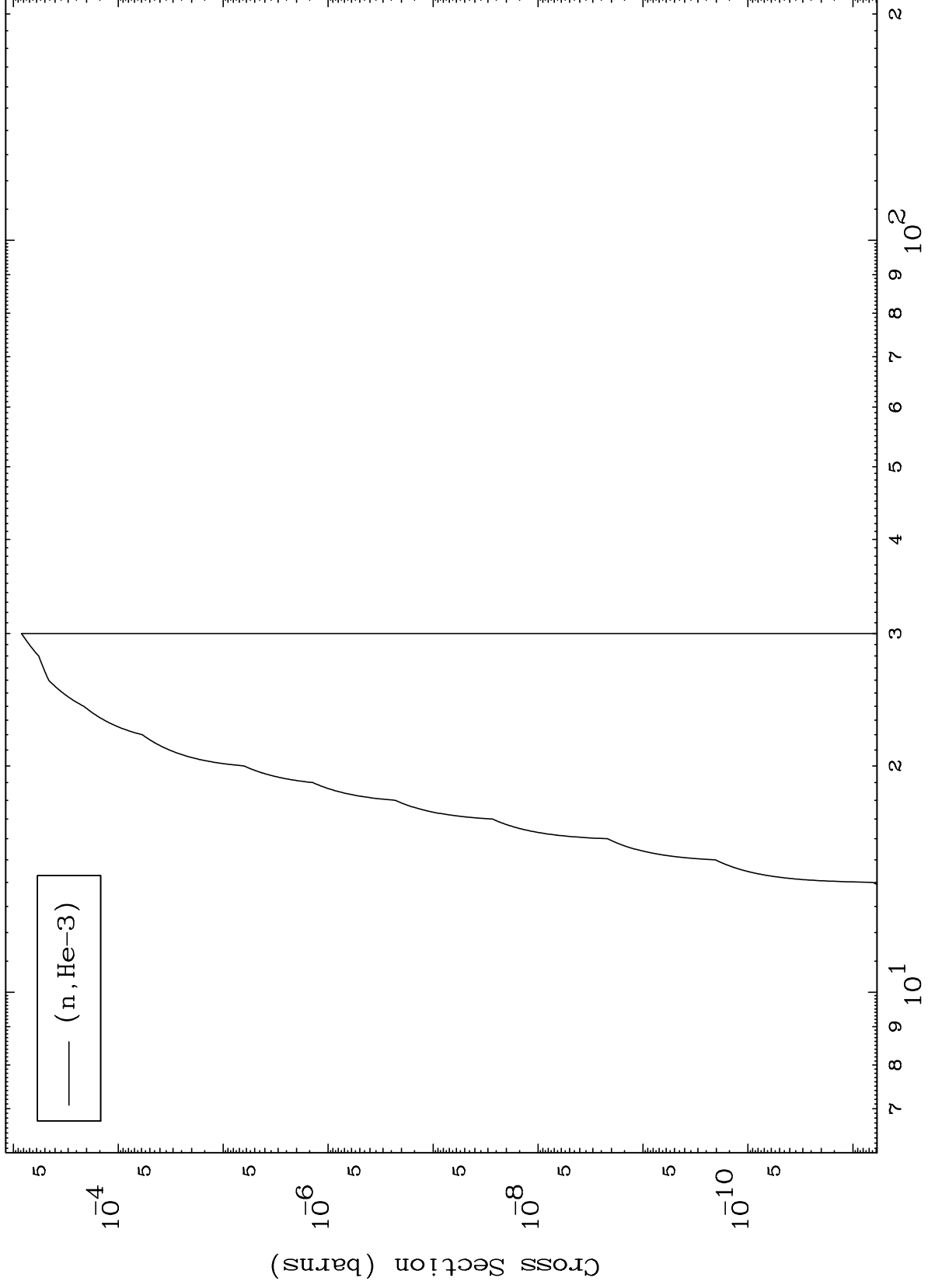
(d,t) Levels
0 Kelvin Cross Sections



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48-Cd-118

(d,He3) Levels
0 Kelvin Cross Sections



10

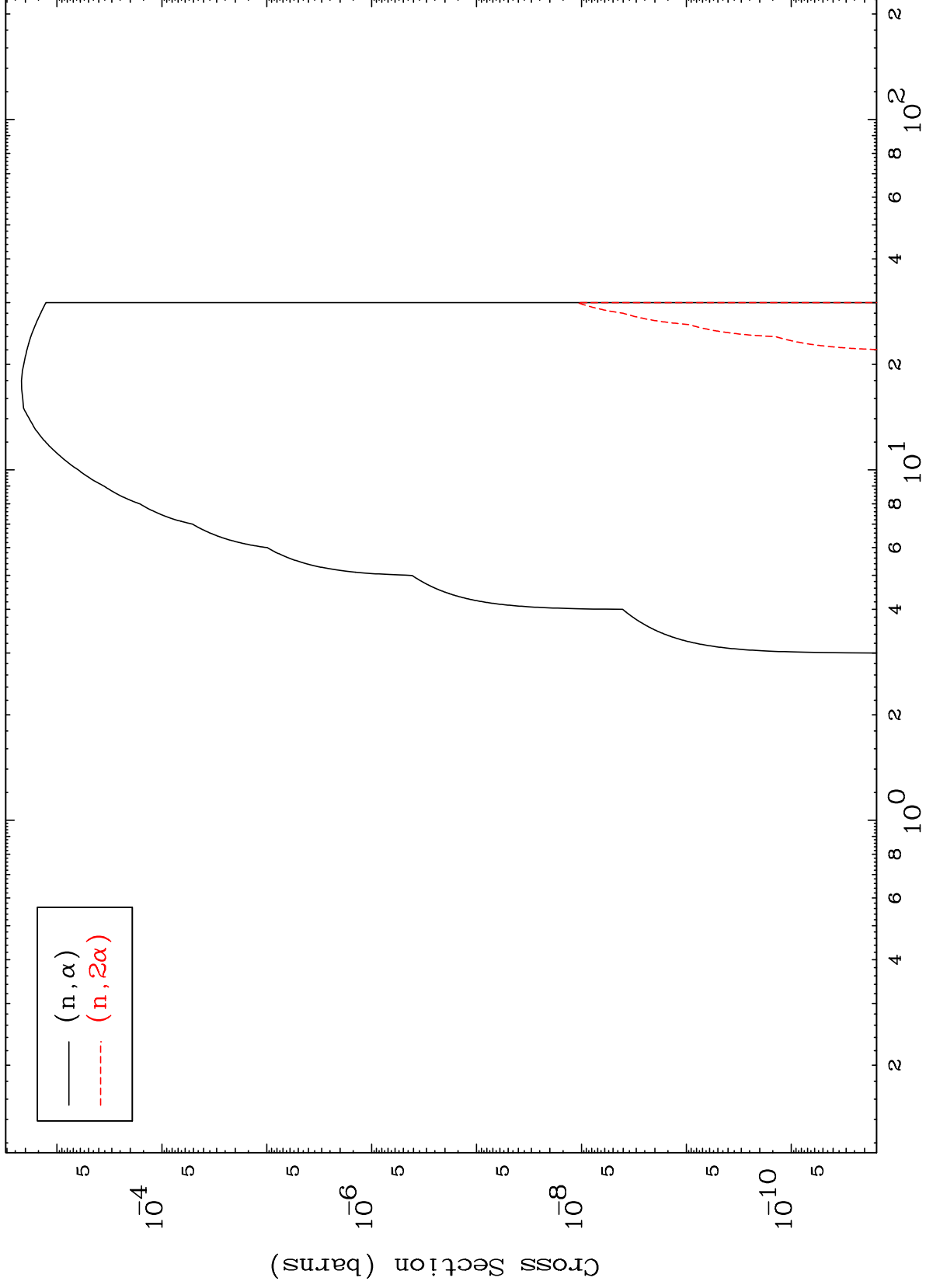
Incident Energy (MeV)

48-Cd-118

MAT 4861

(d, α) Levels
0 Kelvin Cross Sections

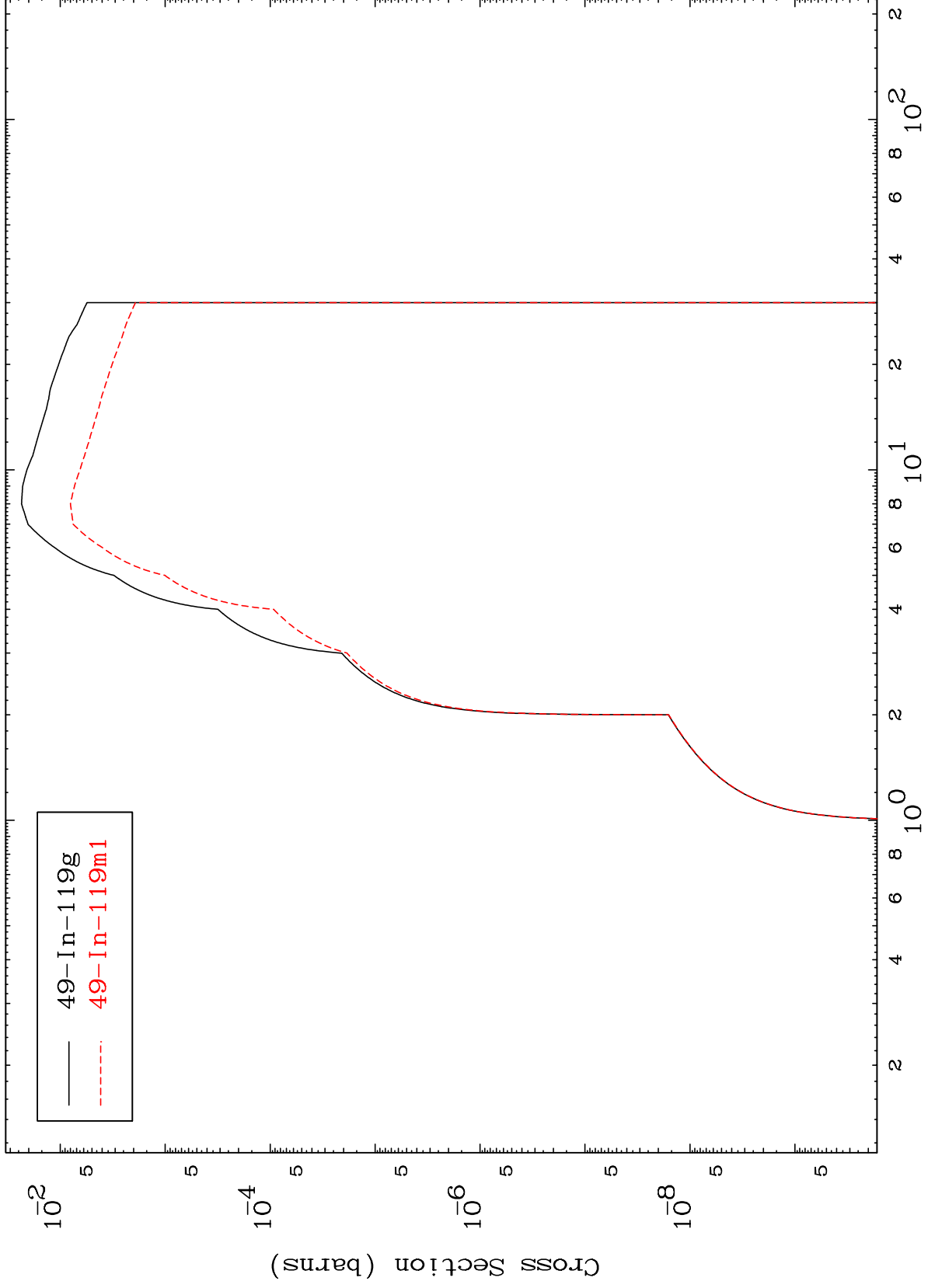
48-Cd-118



MAT 4861

48-Cd-118

Inelastic
Radionuclide Production Cross Section

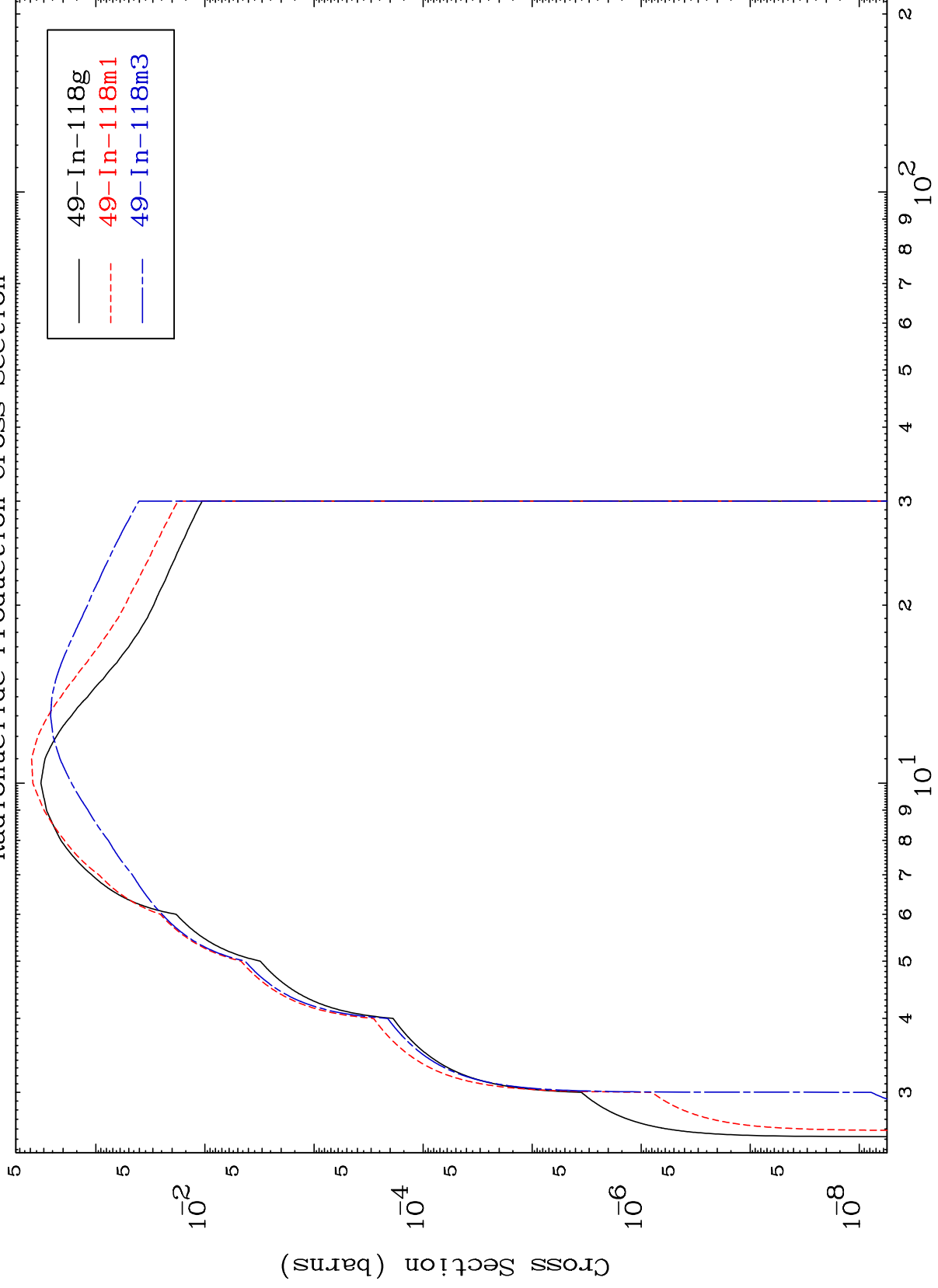


— 49-In-119g
- - - 49-In-119m1

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48-Cd-118

(n,2n)
Radionuclide Production Cross Section



48-Cd-118

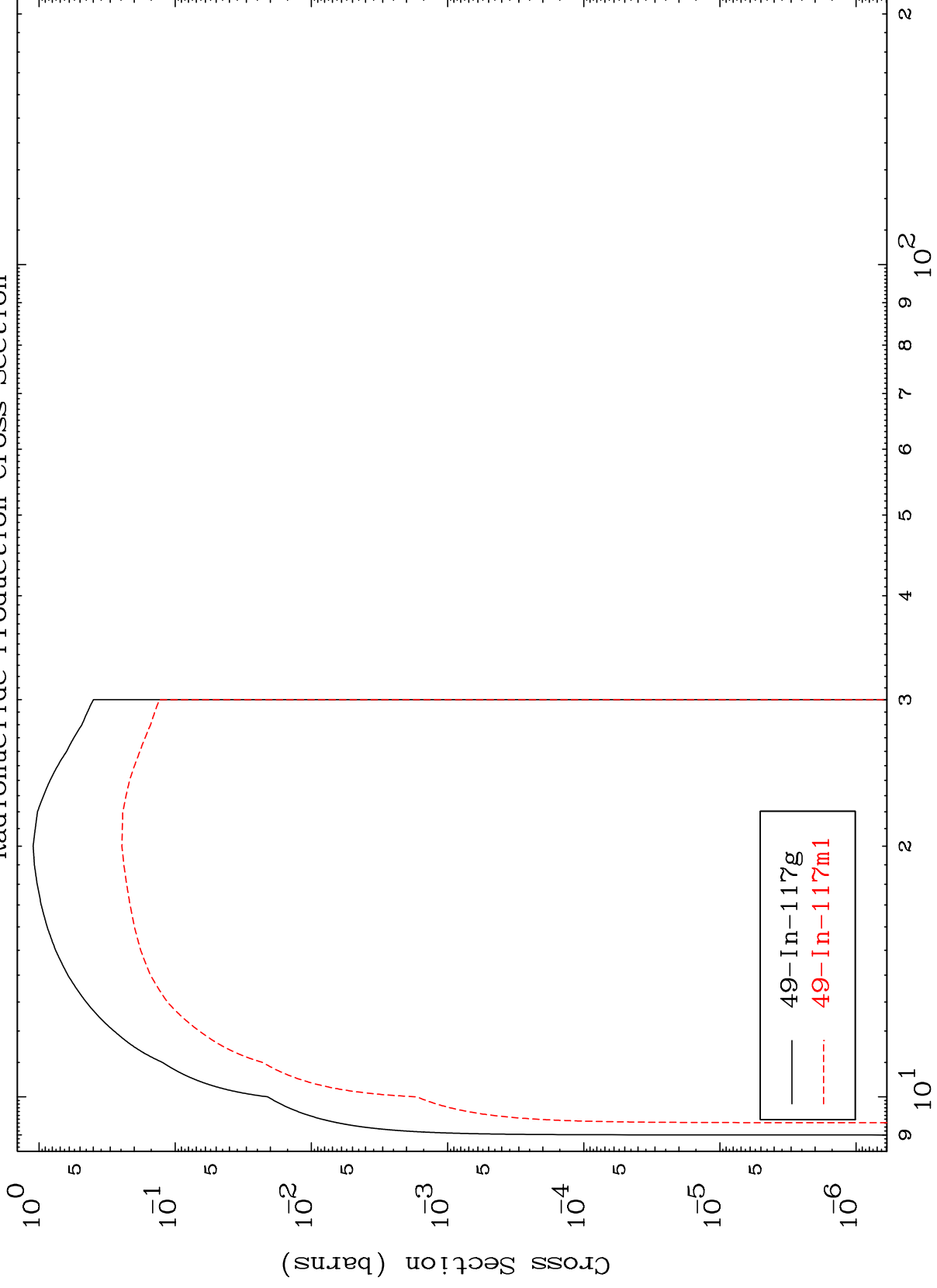
Incident Energy (MeV)

13

MAT 4861

48-Cd-118

(n,3n)
Radionuclide Production Cross Section



48-Cd-118

Incident Energy (MeV)

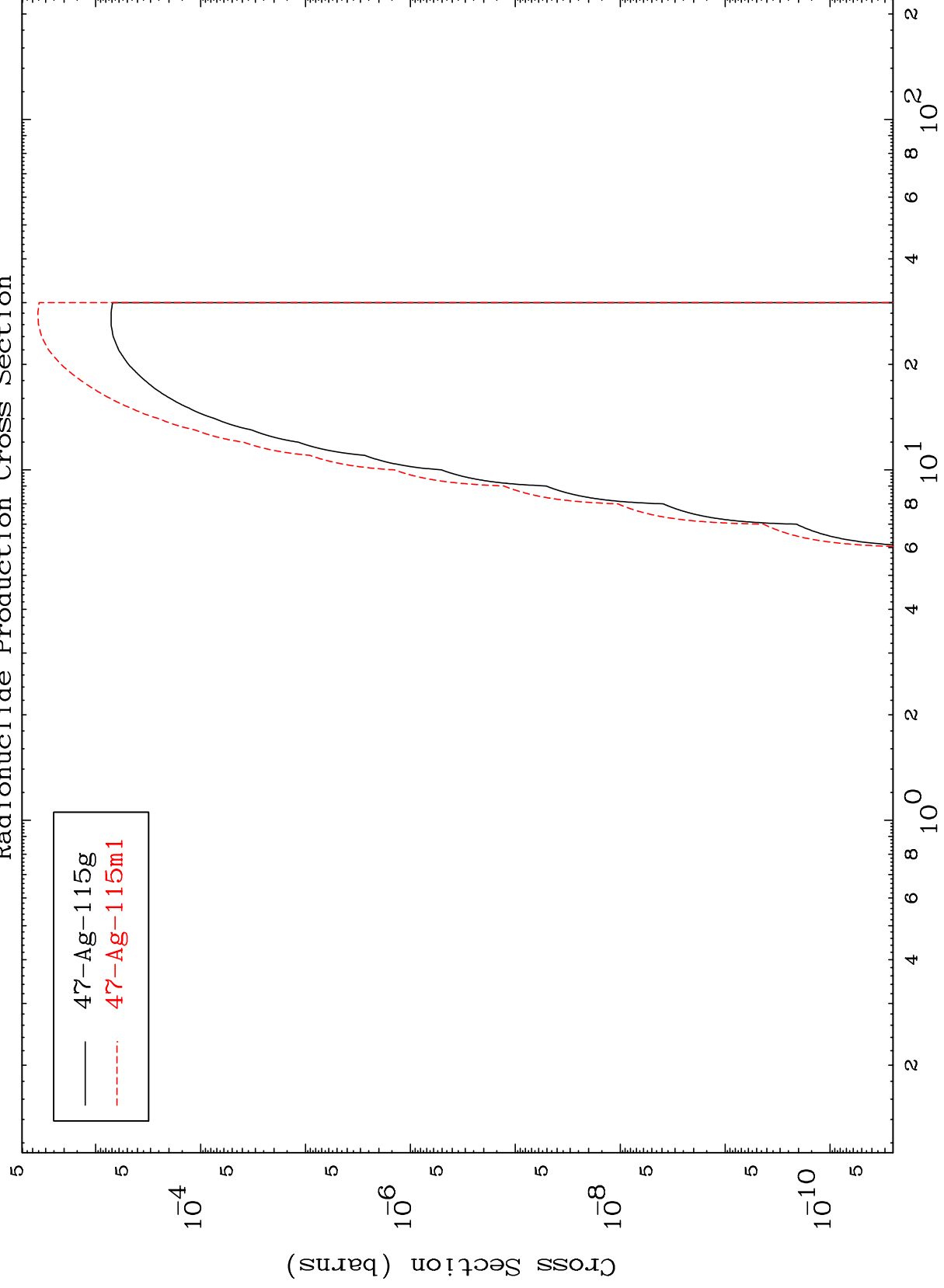
14

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(n,n') α

48-Cd-118

Radionuclide Production Cross Section



15

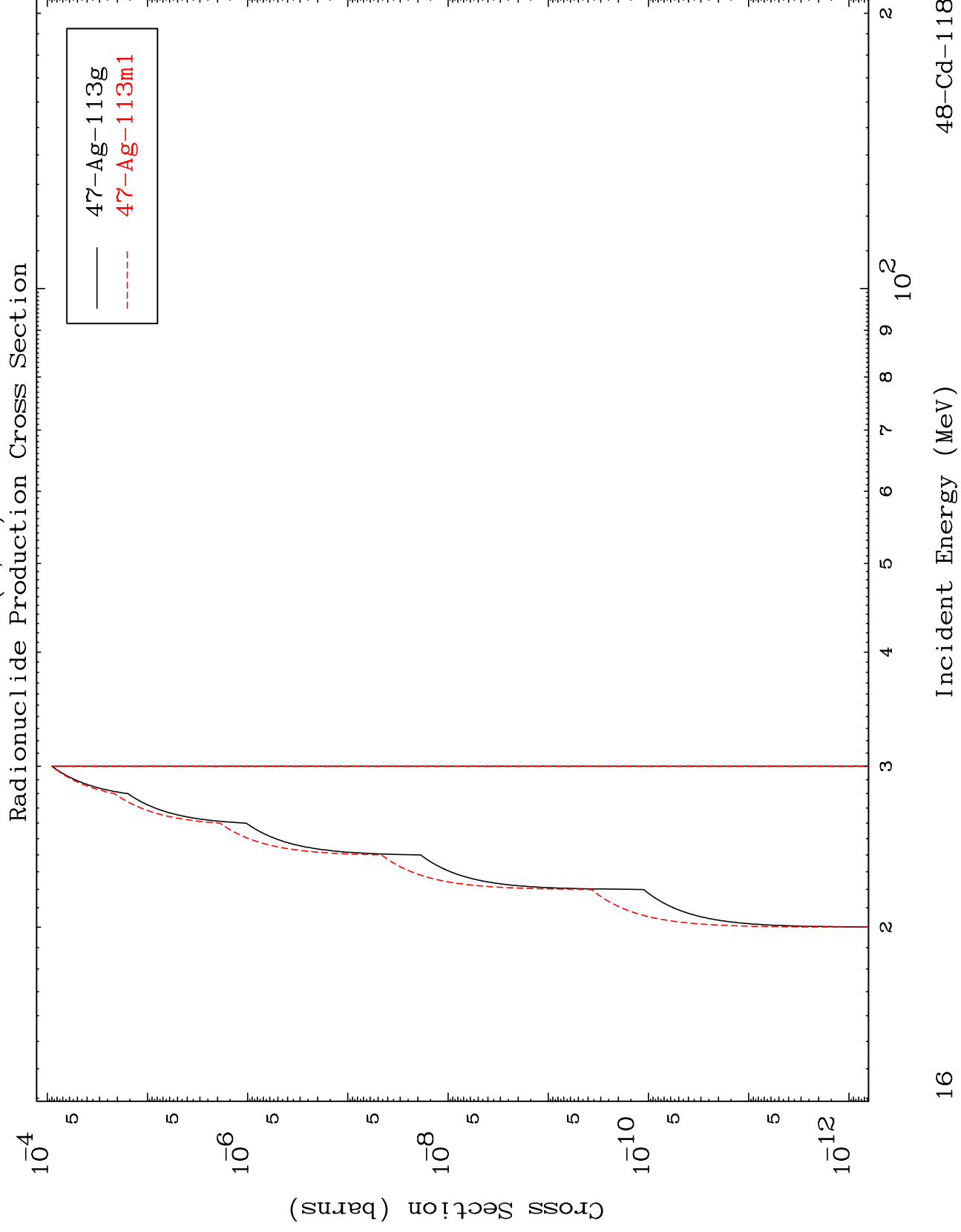
Incident Energy (MeV)

48-Cd-118

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(n,3n) α

48-Cd-118



16

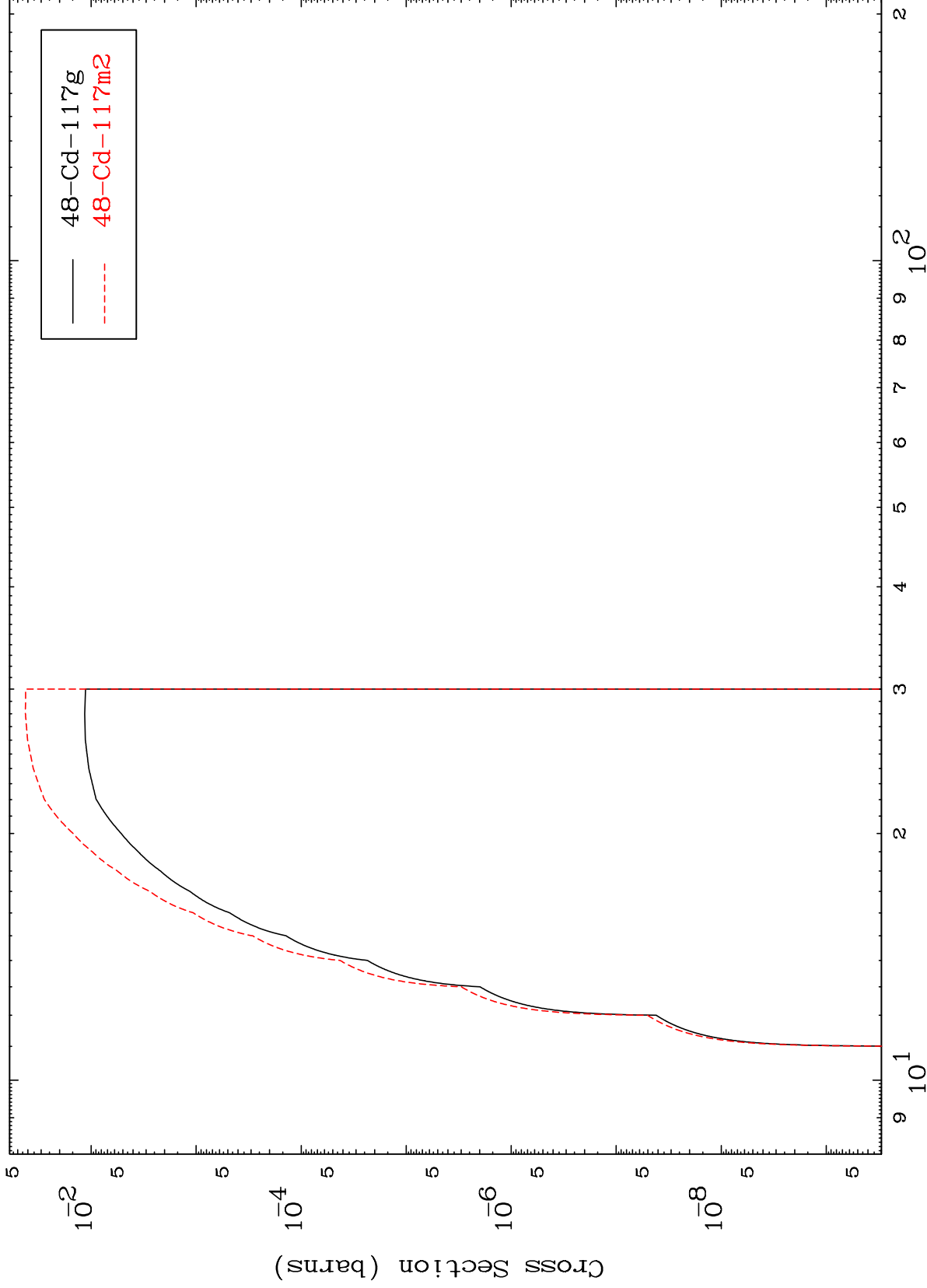
48-Cd-118

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(n,n') d

48-Cd-118

Radionuclide Production Cross Section



17

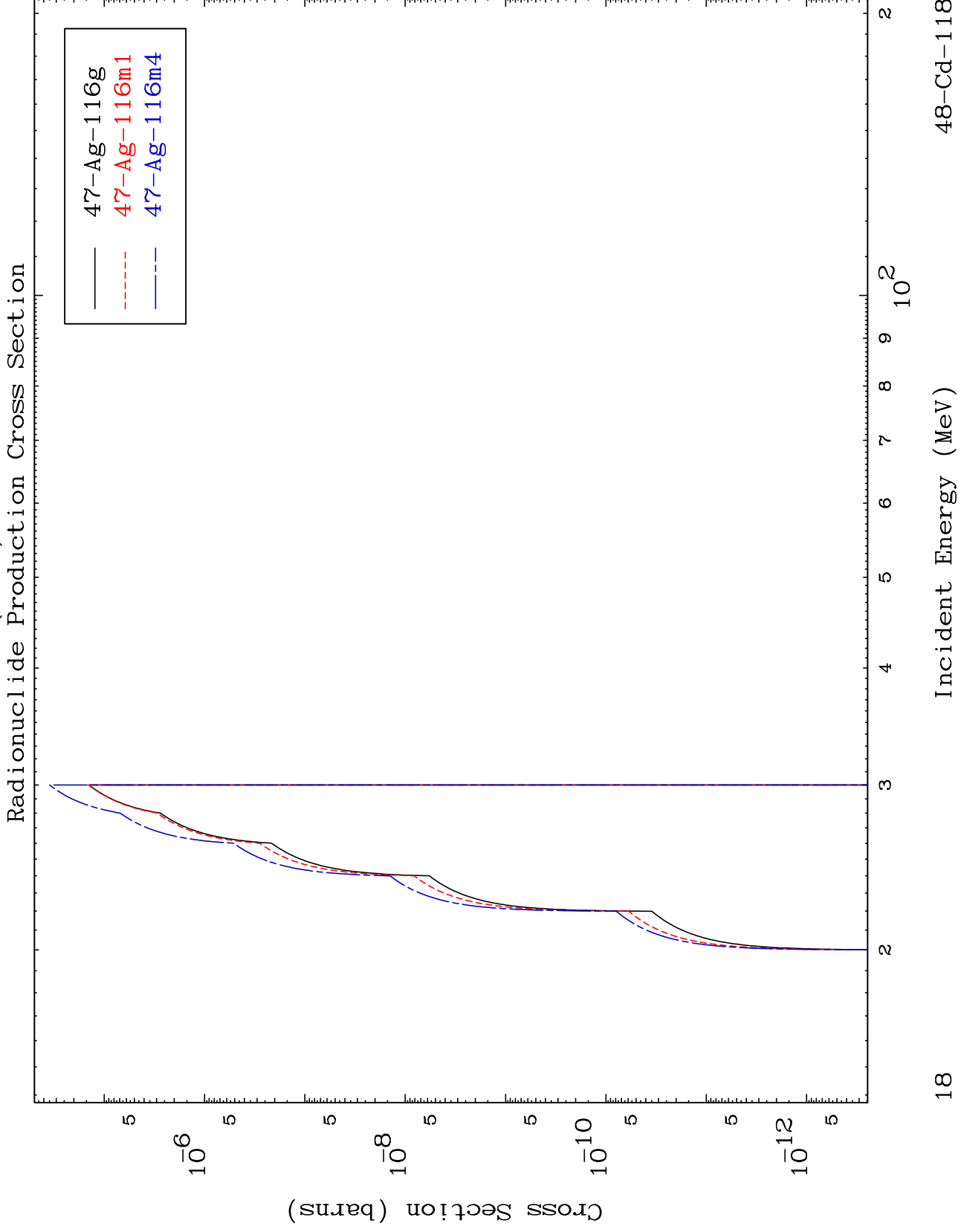
Incident Energy (MeV)

48-Cd-118

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(n,n') He-3

48-Cd-118



18

Incident Energy (MeV)

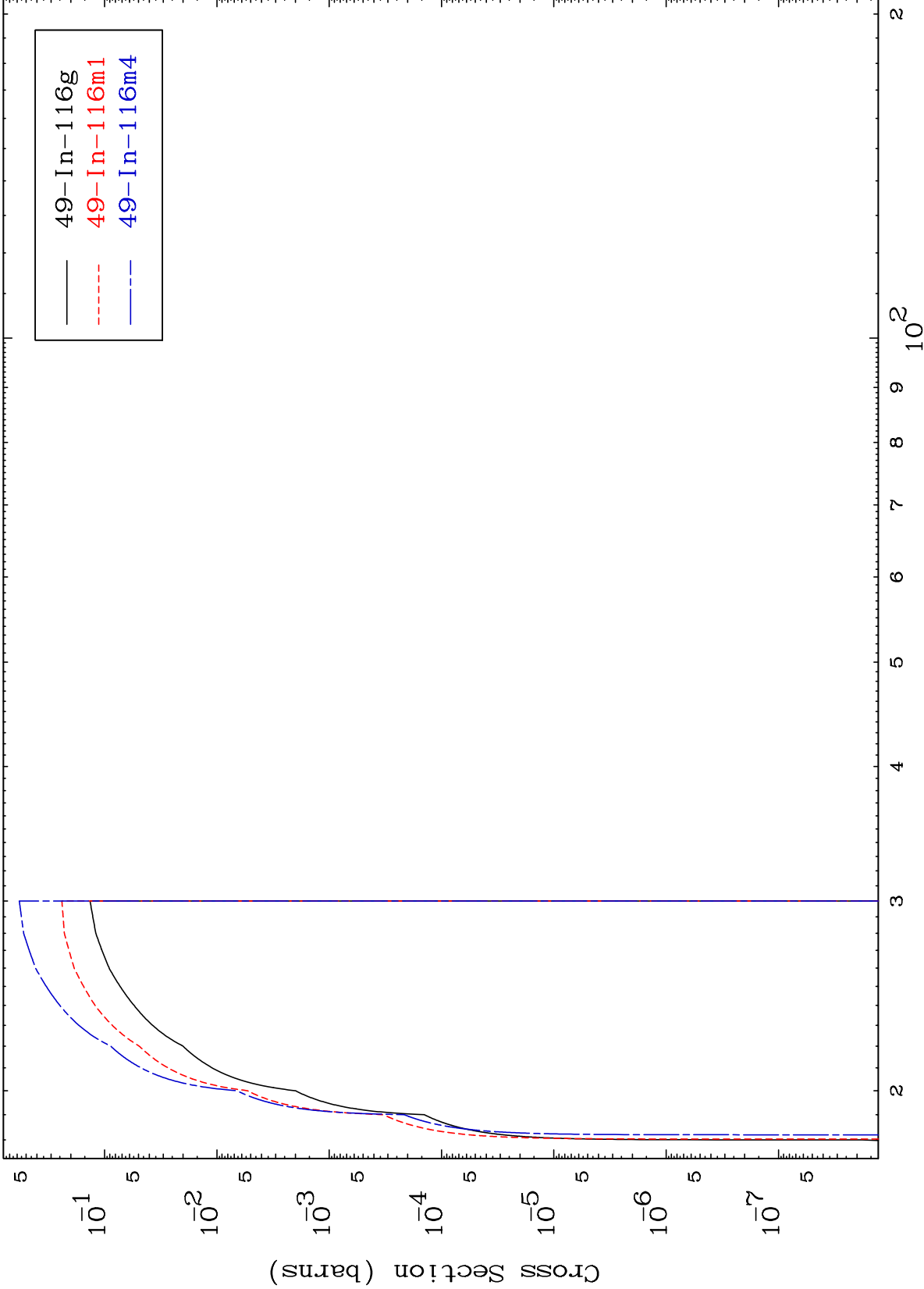
48-Cd-118

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(n,4n)

48-Cd-118

Radionuclide Production Cross Section



49-In-116g
49-In-116m1
49-In-116m4

19

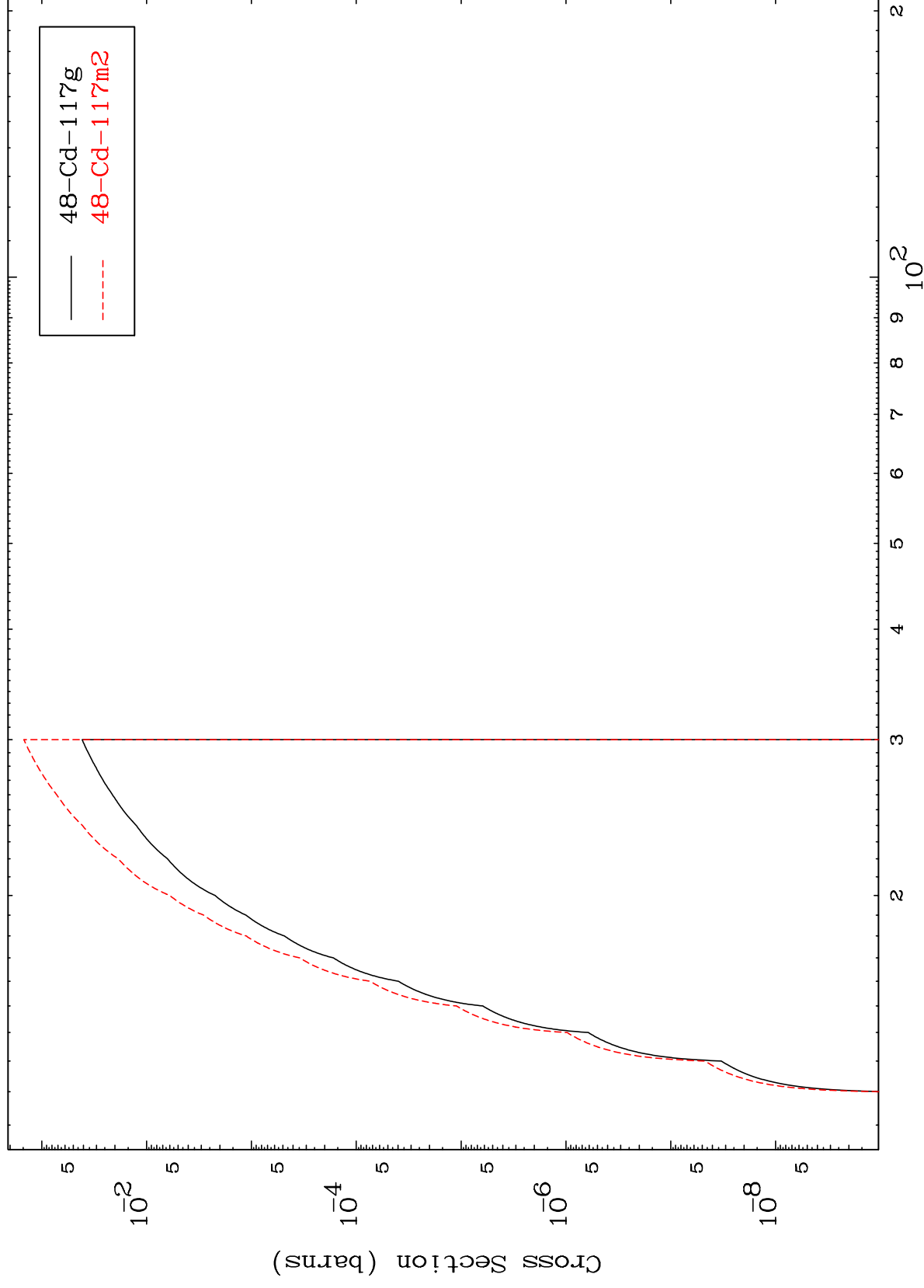
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(n,2n) p
Radionuclide Production Cross Section



20

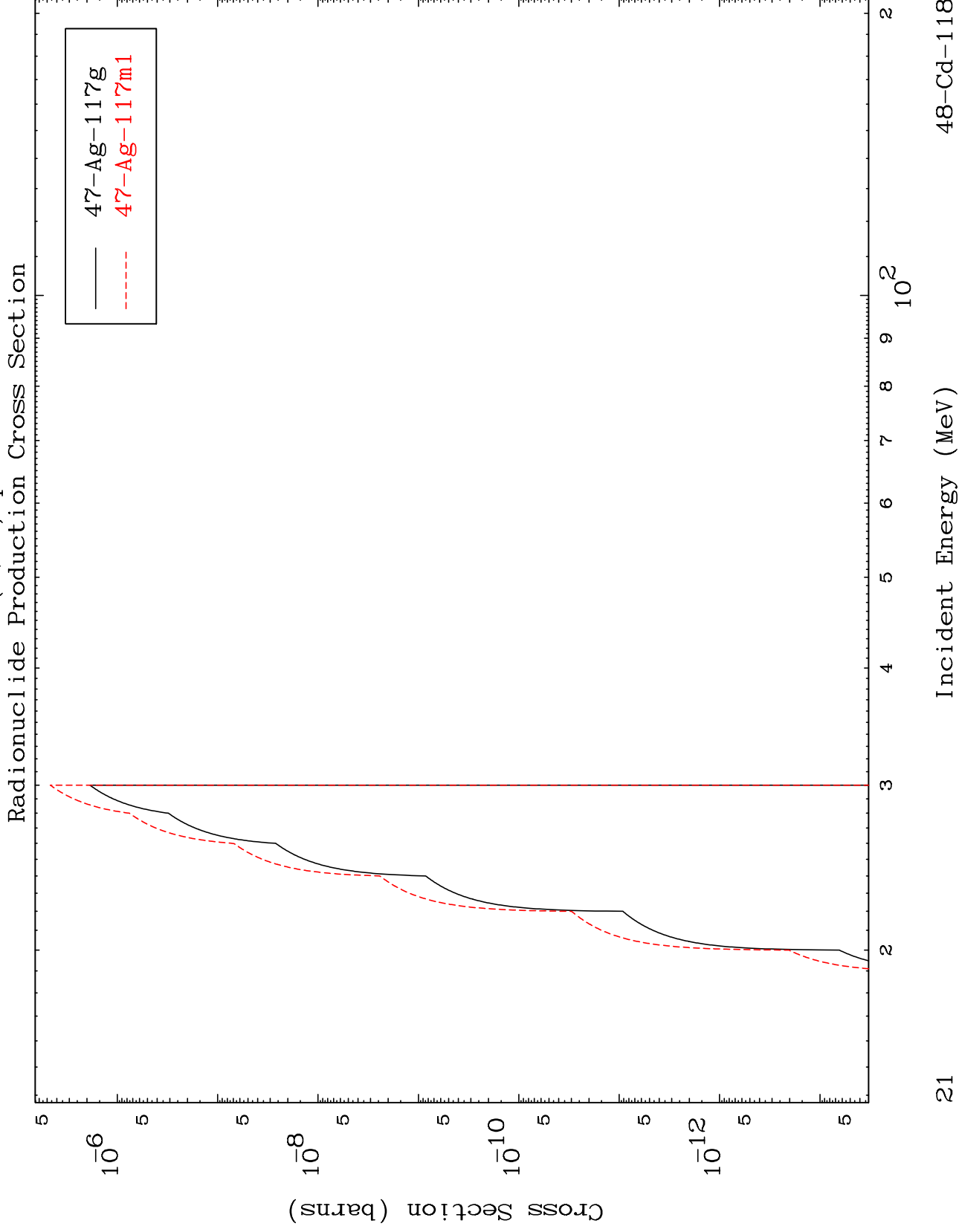
Incident Energy (MeV)

48-Cd-118

MAT 4861

(n,2n) p

48-Cd-118



21

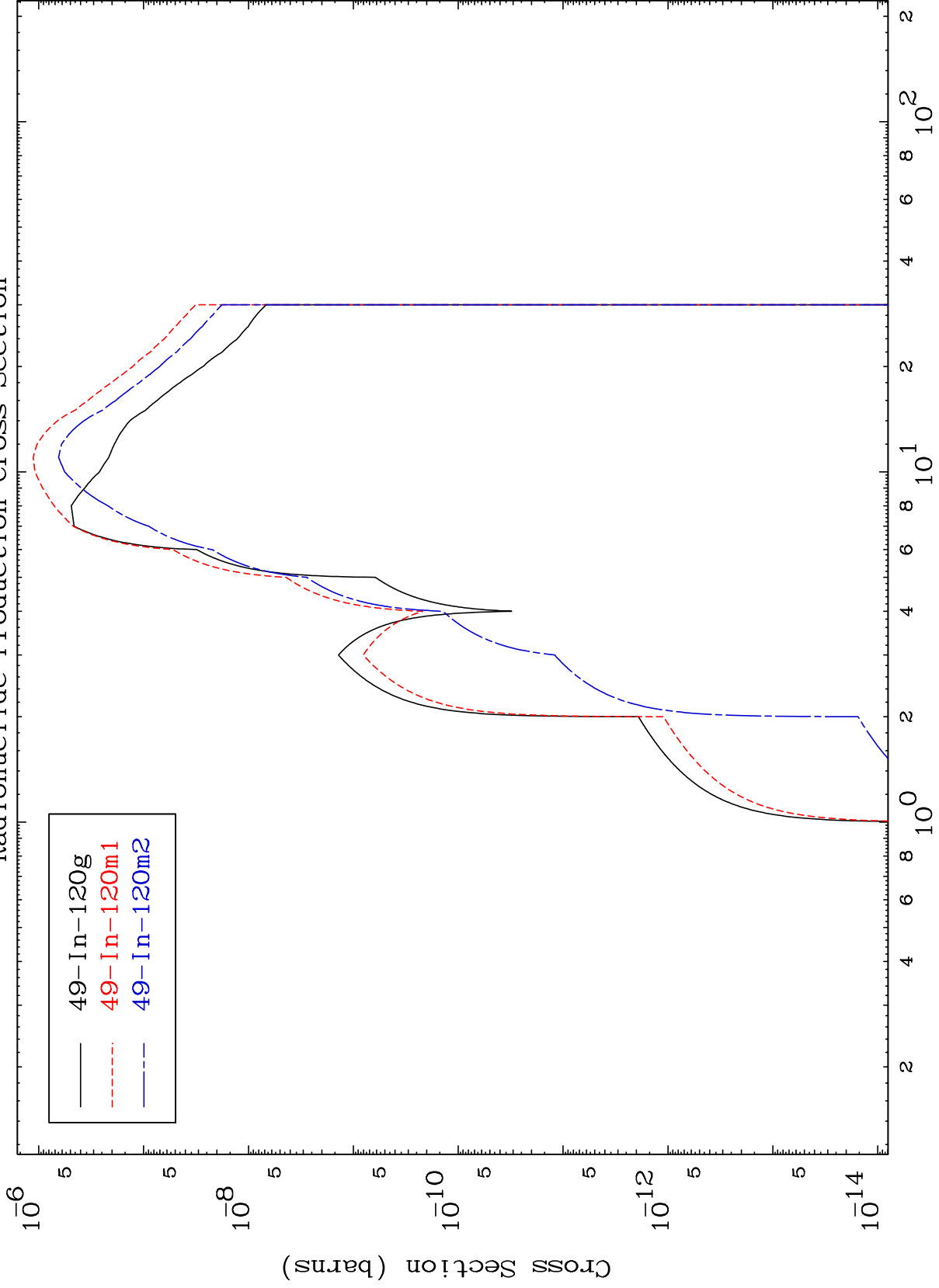
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

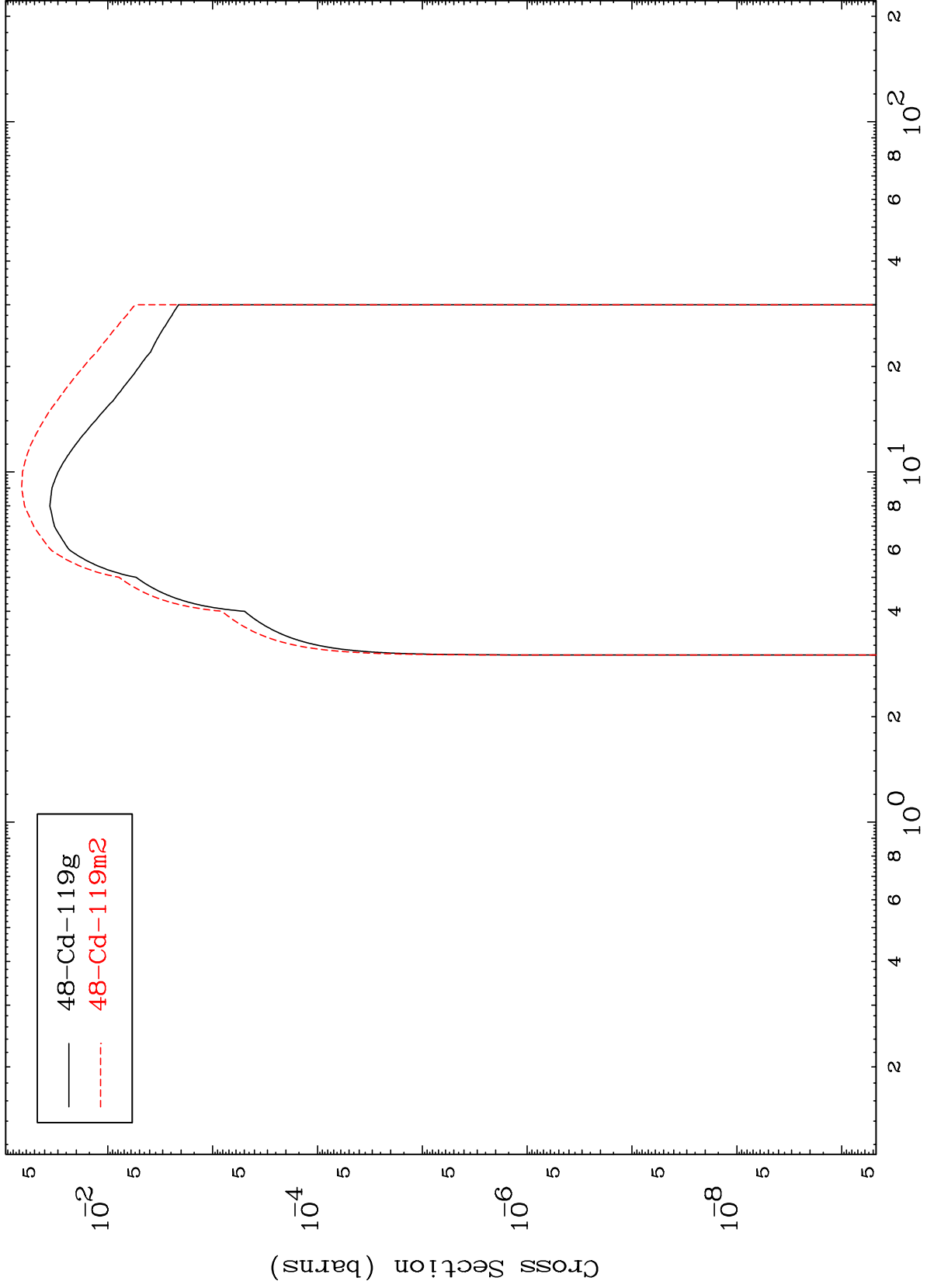
(n, γ)
Radionuclide Production Cross Section

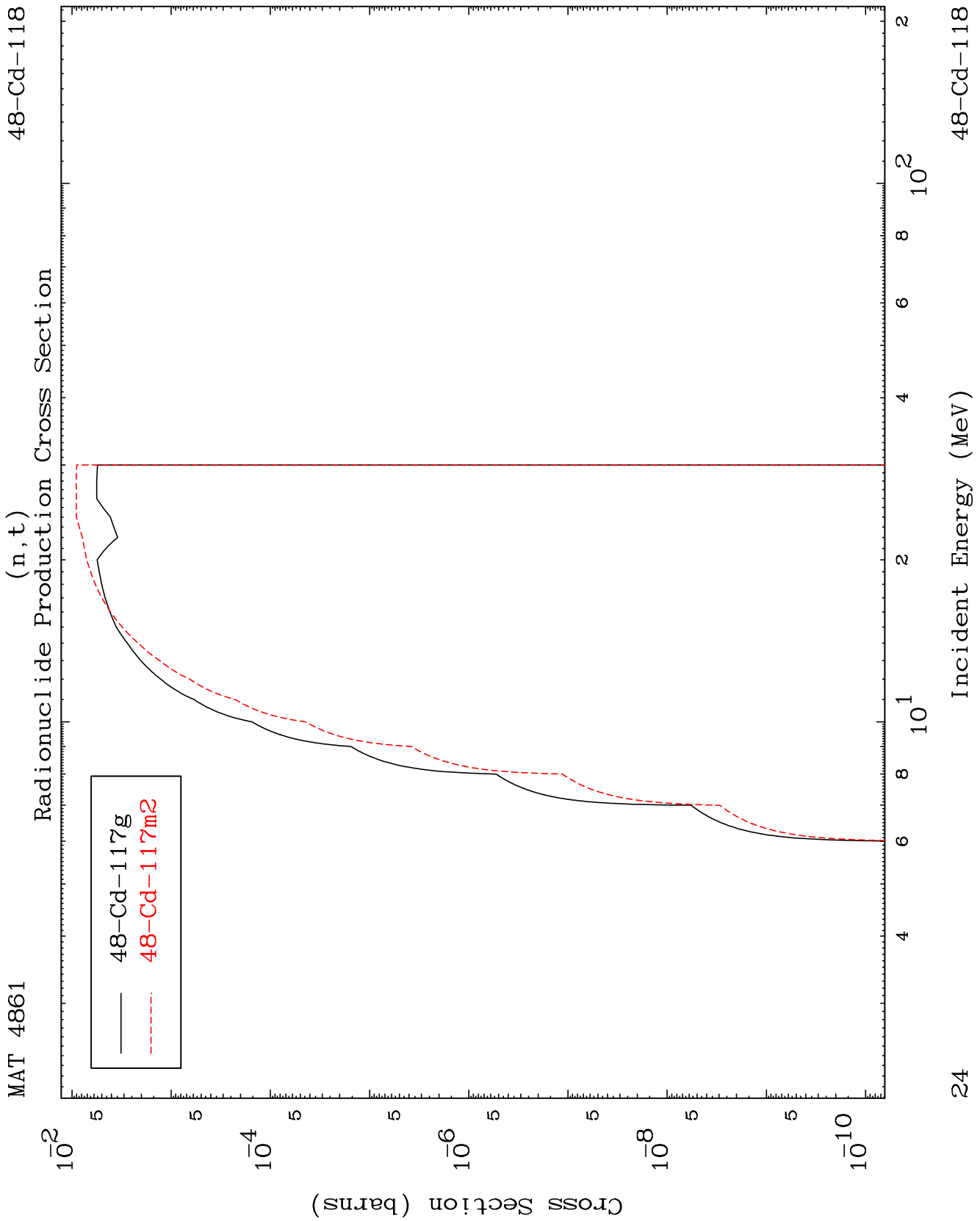


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48-Cd-118

(n,p)
Radionuclide Production Cross Section

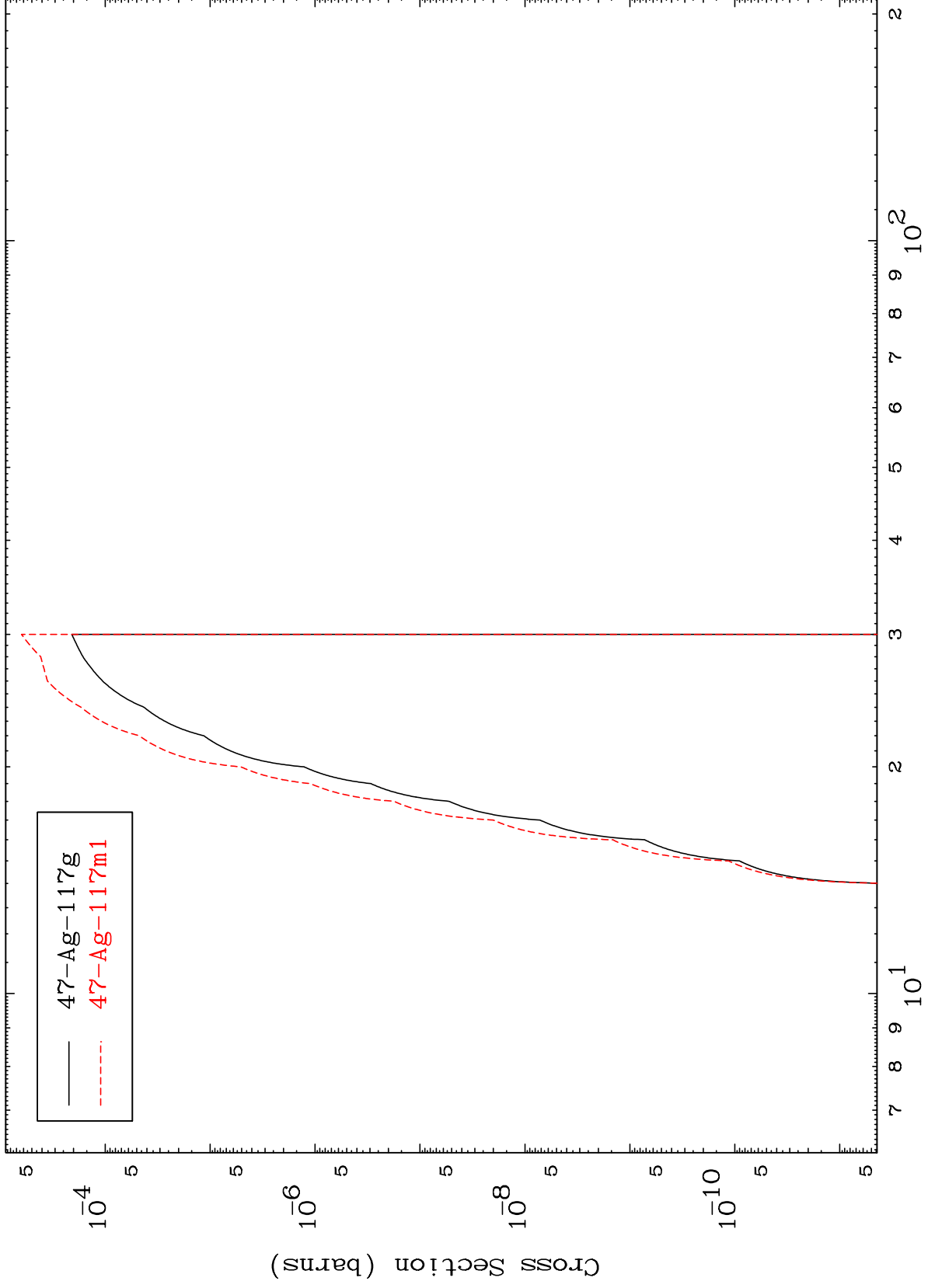




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48-Cd-118

(n,He-3)
Radionuclide Production Cross Section



25

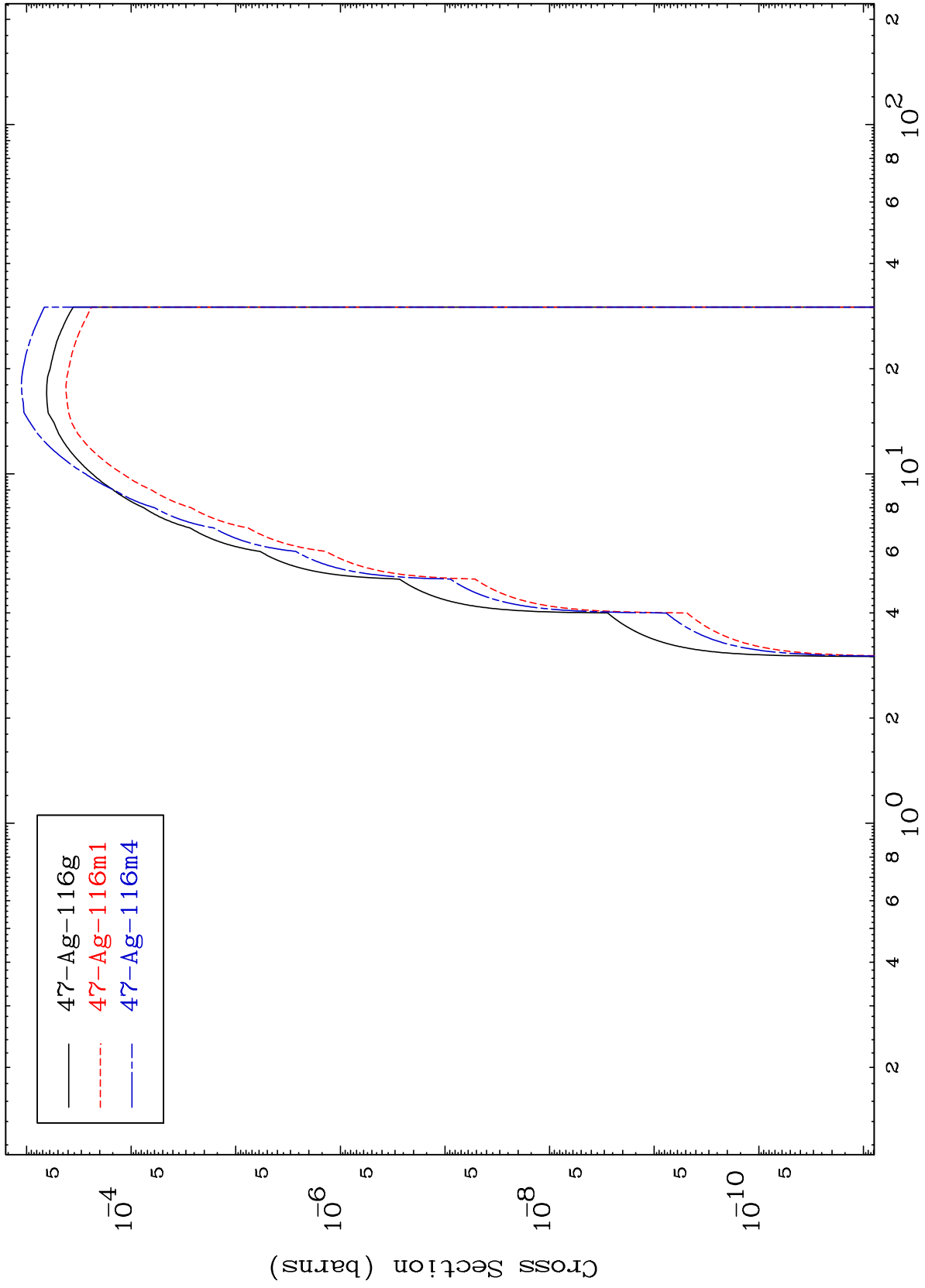
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

Radionuclide Production Cross Section
(n, α)



26

48-Cd-118

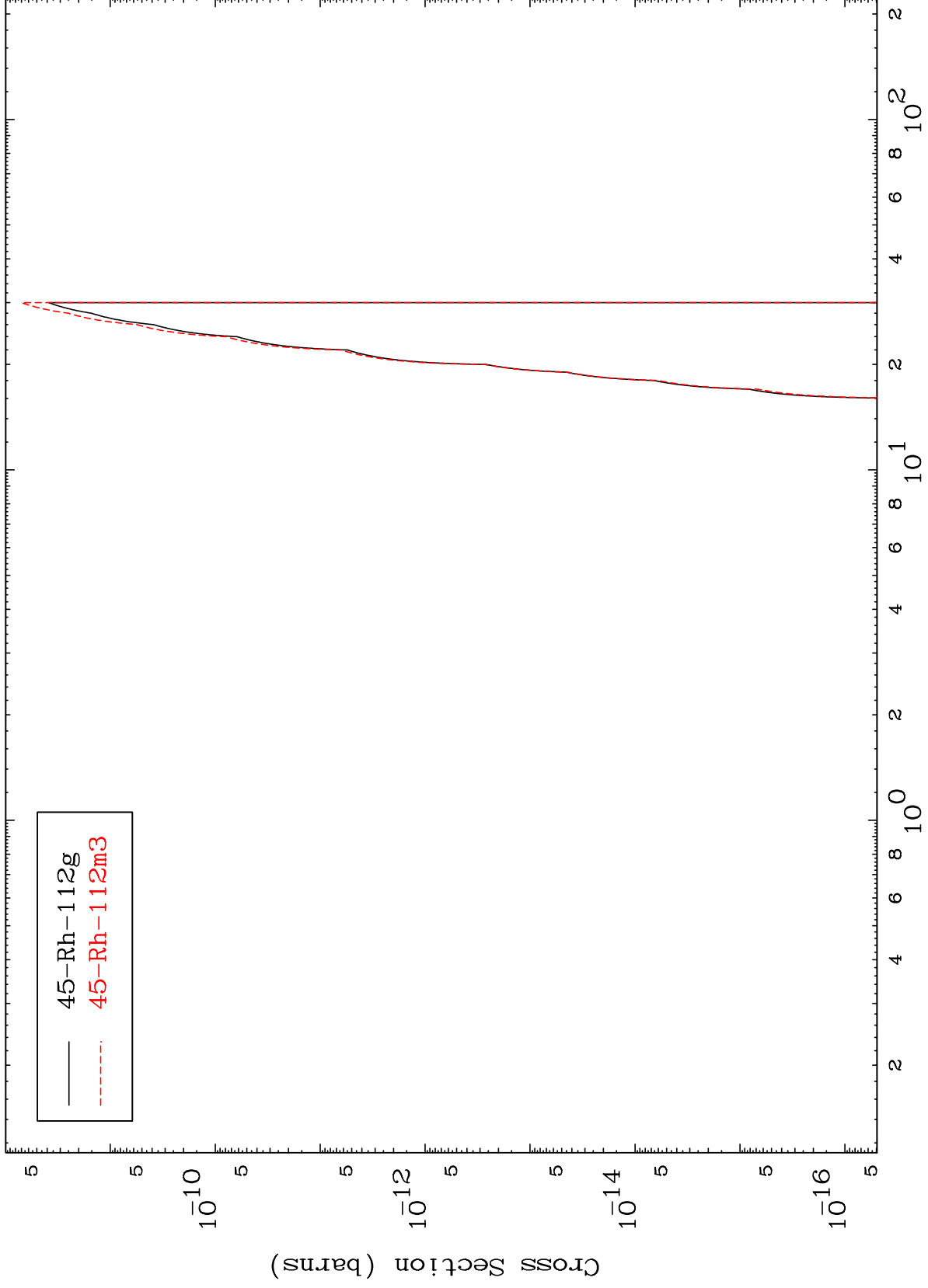
Incident Energy (MeV)

MAT 4861

(n,2α)

48-Cd-118

Radionuclide Production Cross Section

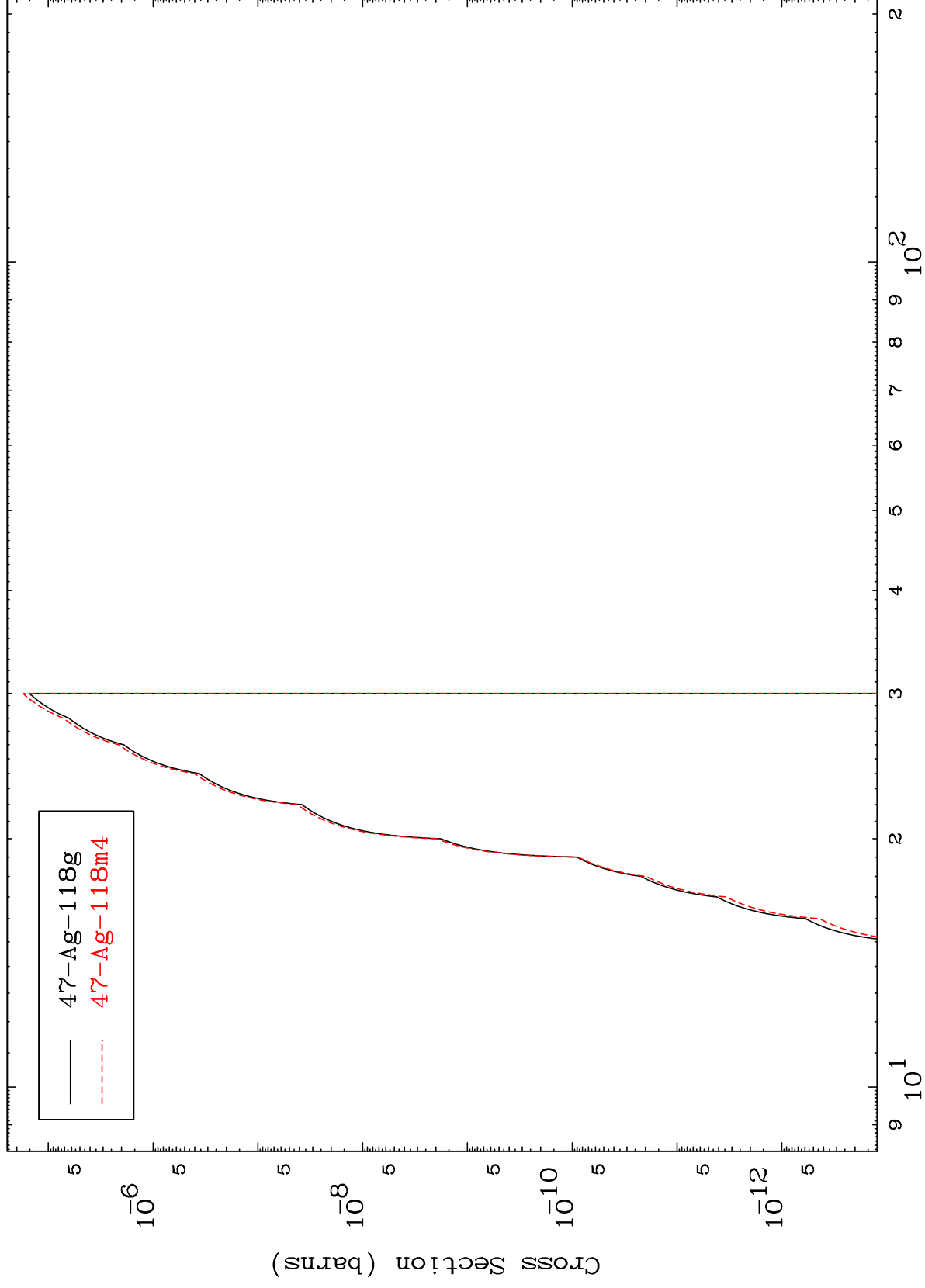


— 45-Rh-112g
- - - 45-Rh-112m3

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48-Cd-118

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

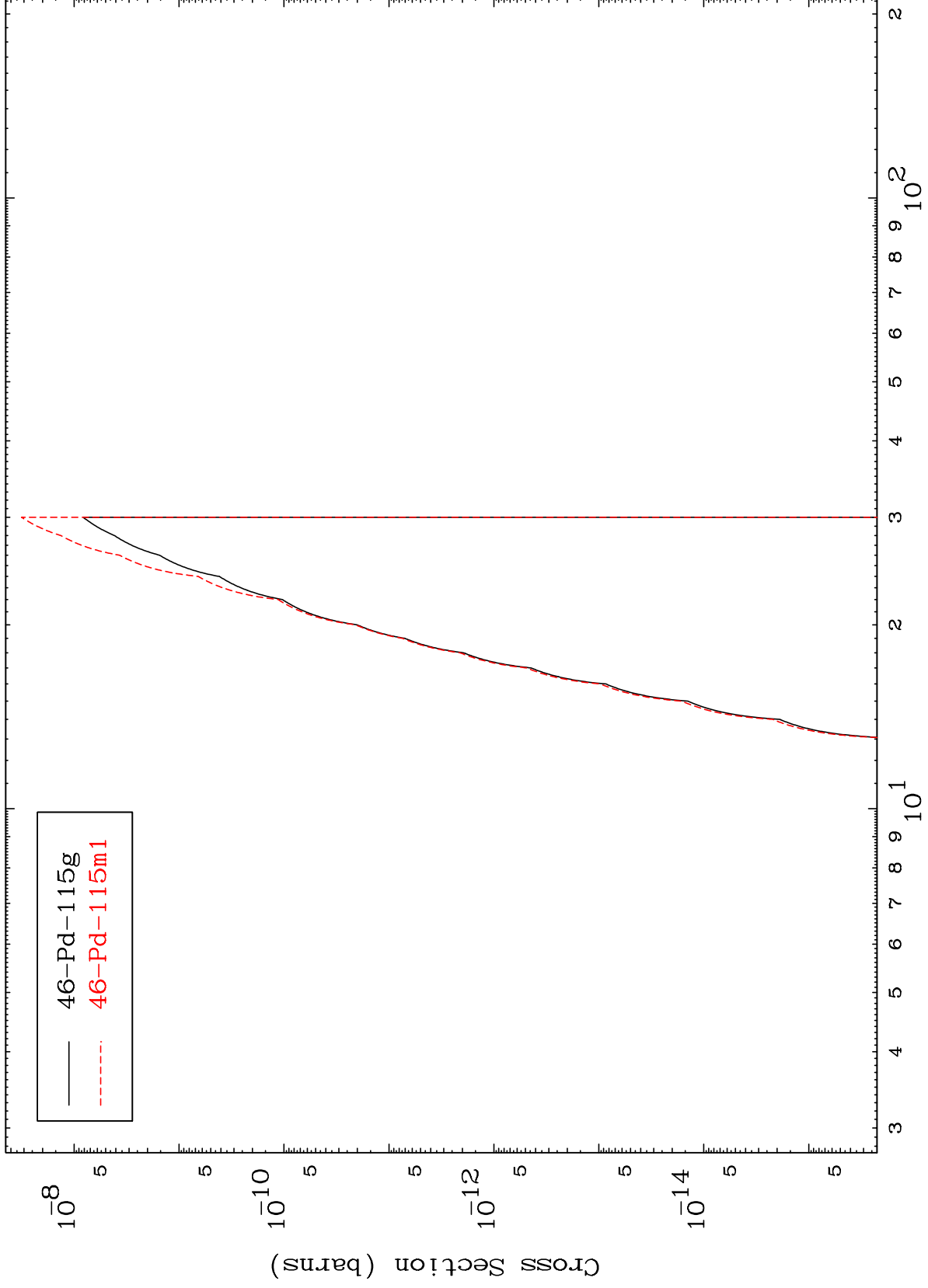
48-Cd-118

MAT 4861

(n,p) α

48-Cd-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

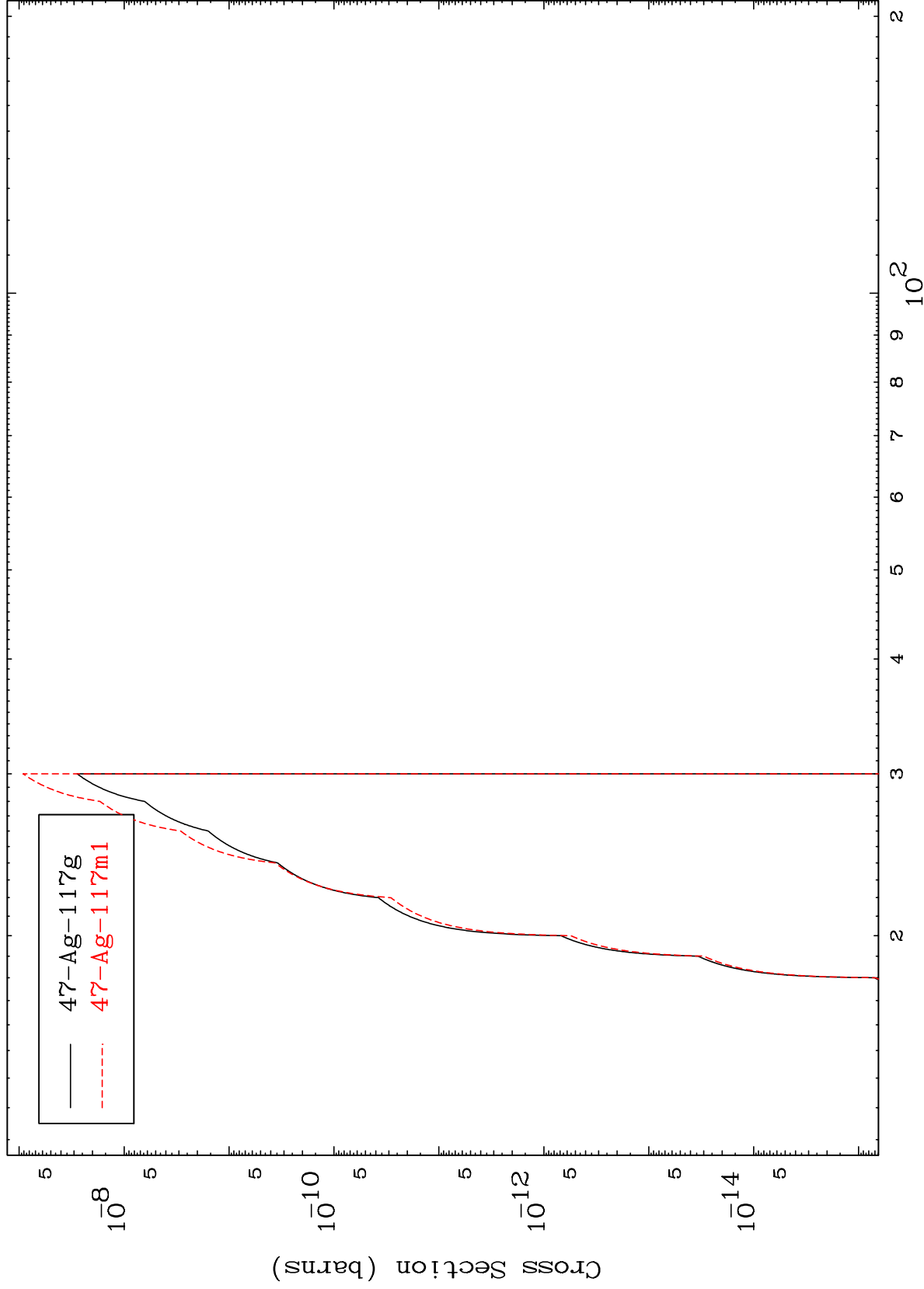
48-Cd-118

MAT 4861

(n,p) d

48-Cd-118

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-118

