

Program EVALPLOT
(Version 2021-1)

by

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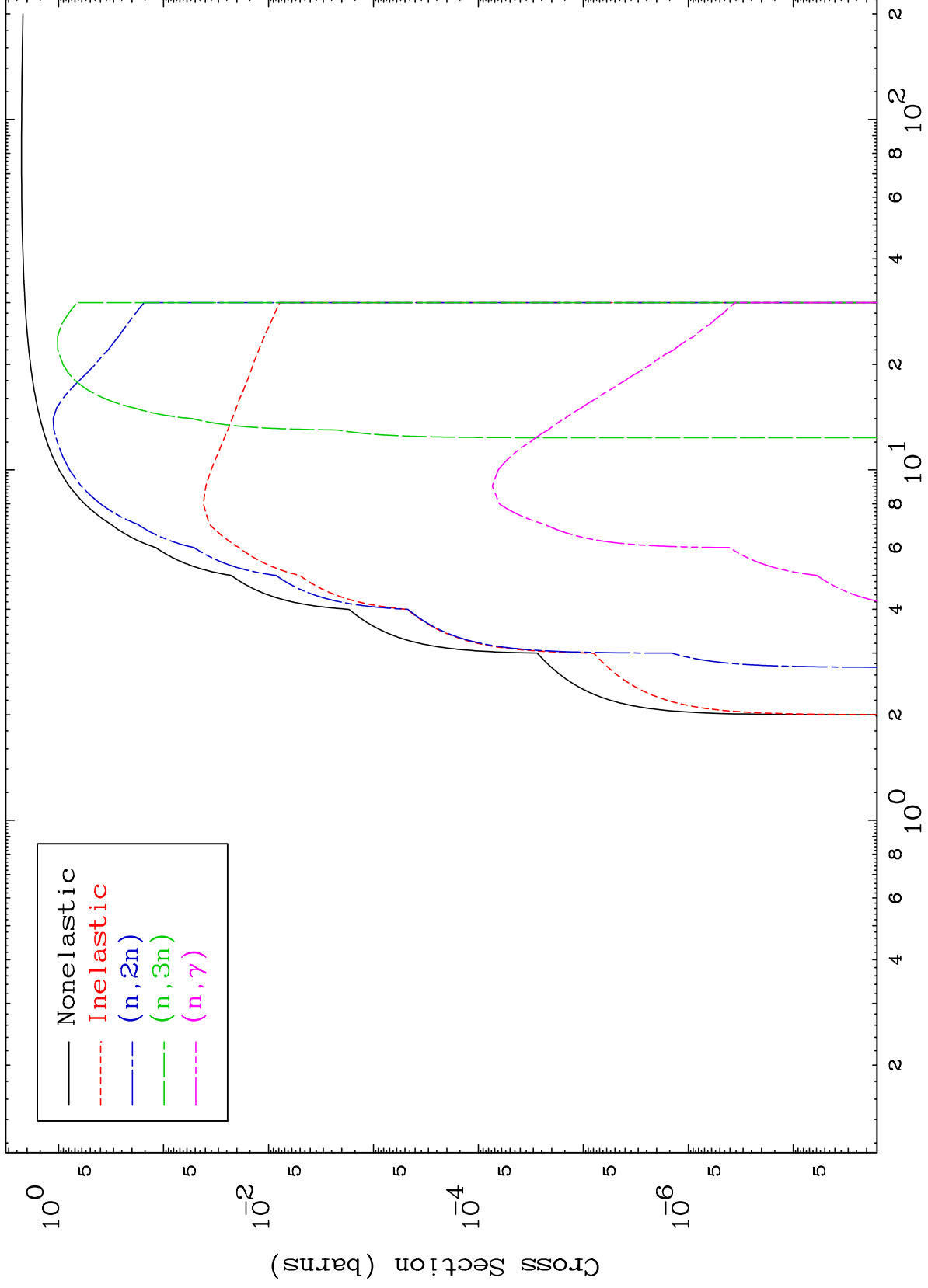
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4846

Deuteron Major
0 Kelvin Cross Sections

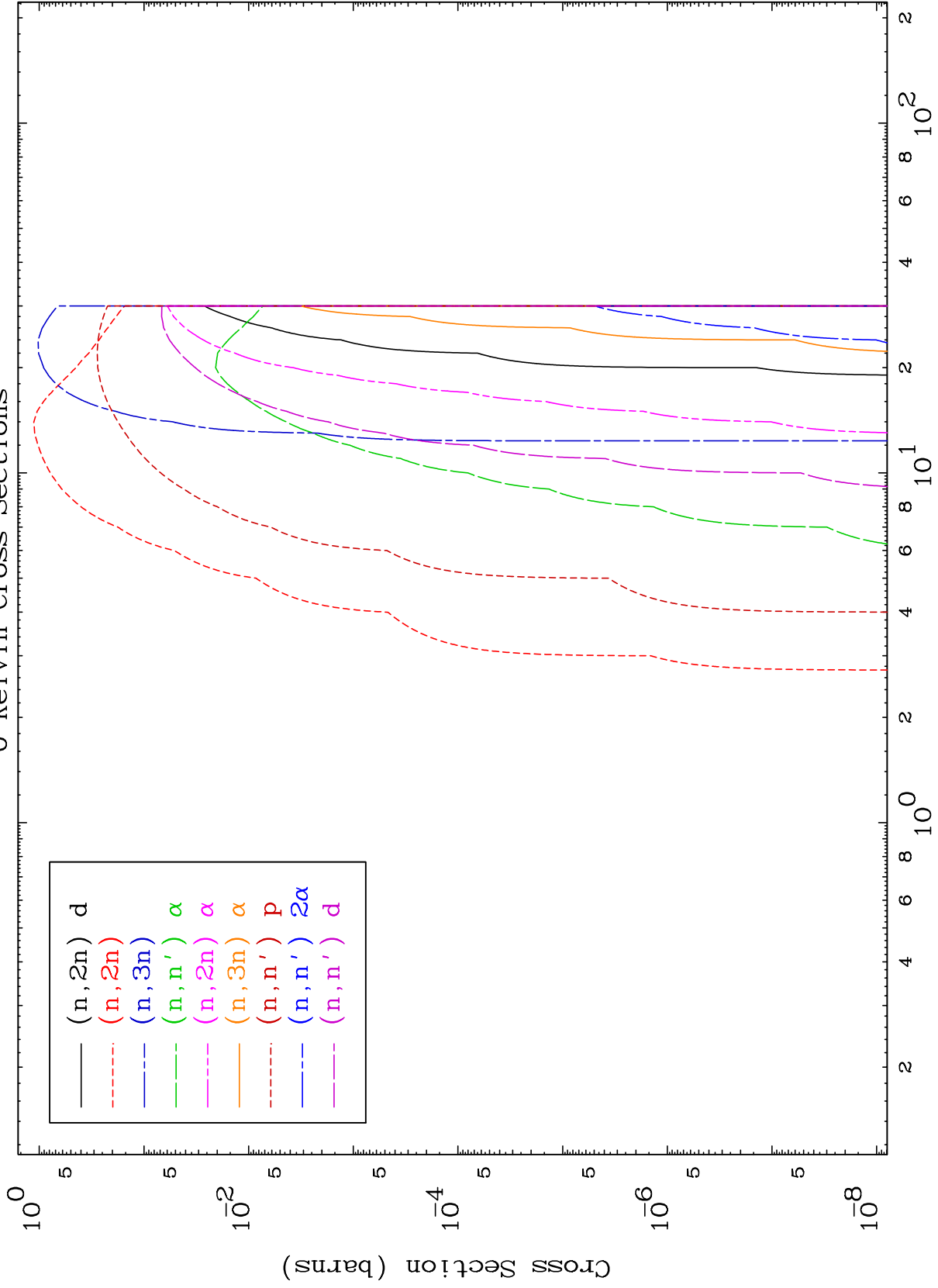
48-Cd-113



MAT 4846

Deuteron Neutron Absorption
0 Kelvin Cross Sections

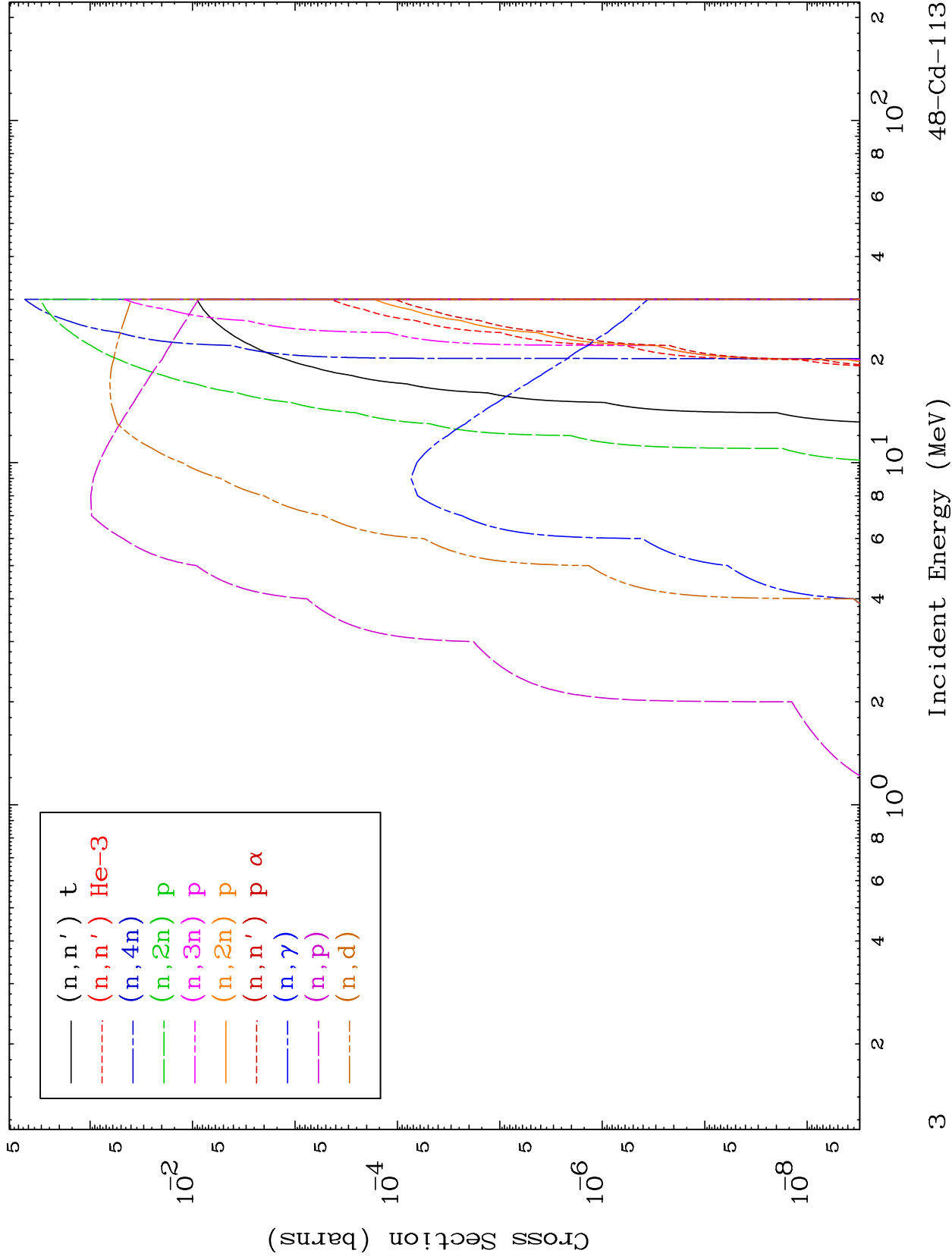
48-Cd-113



MAT 4846

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-113

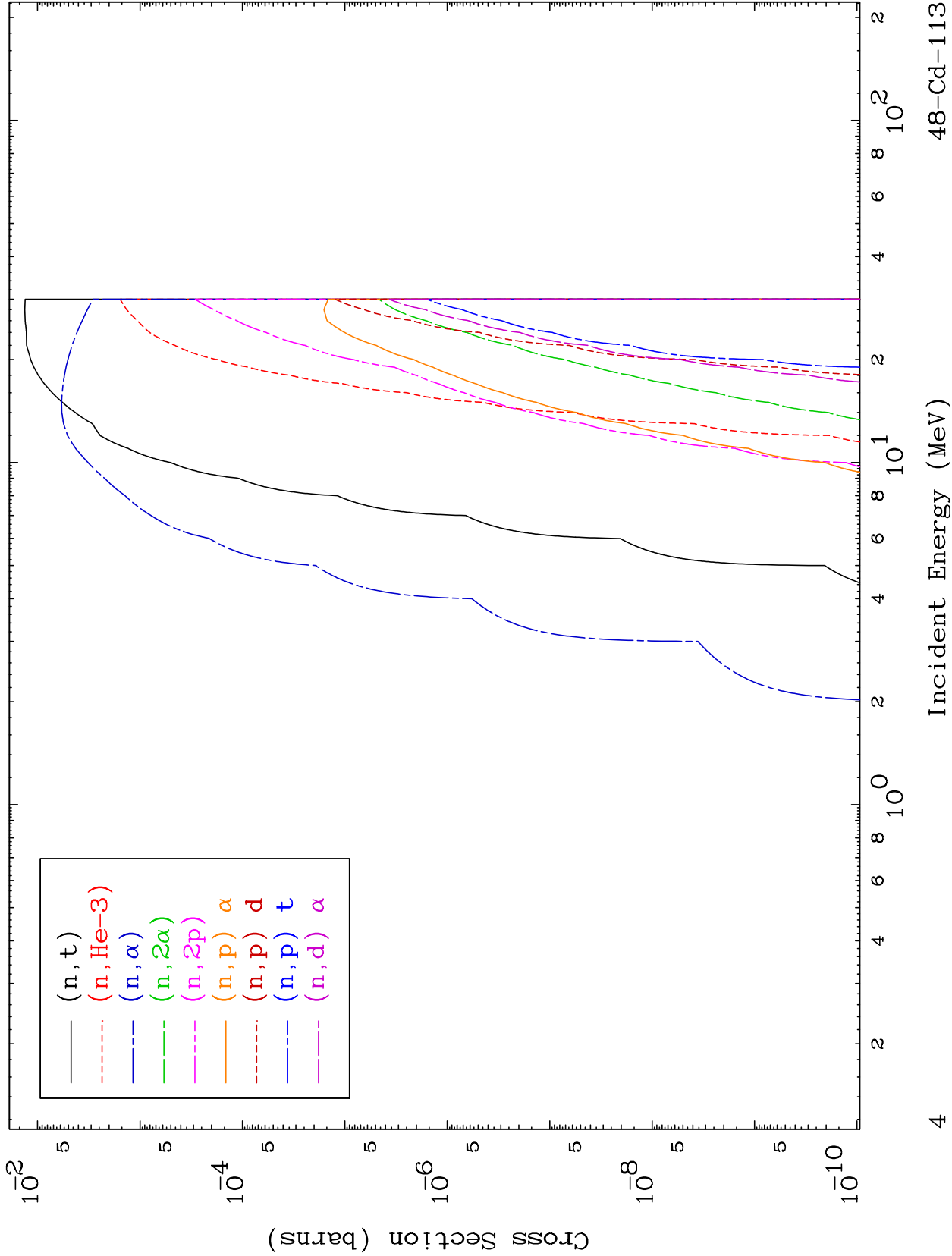


48-Cd-113

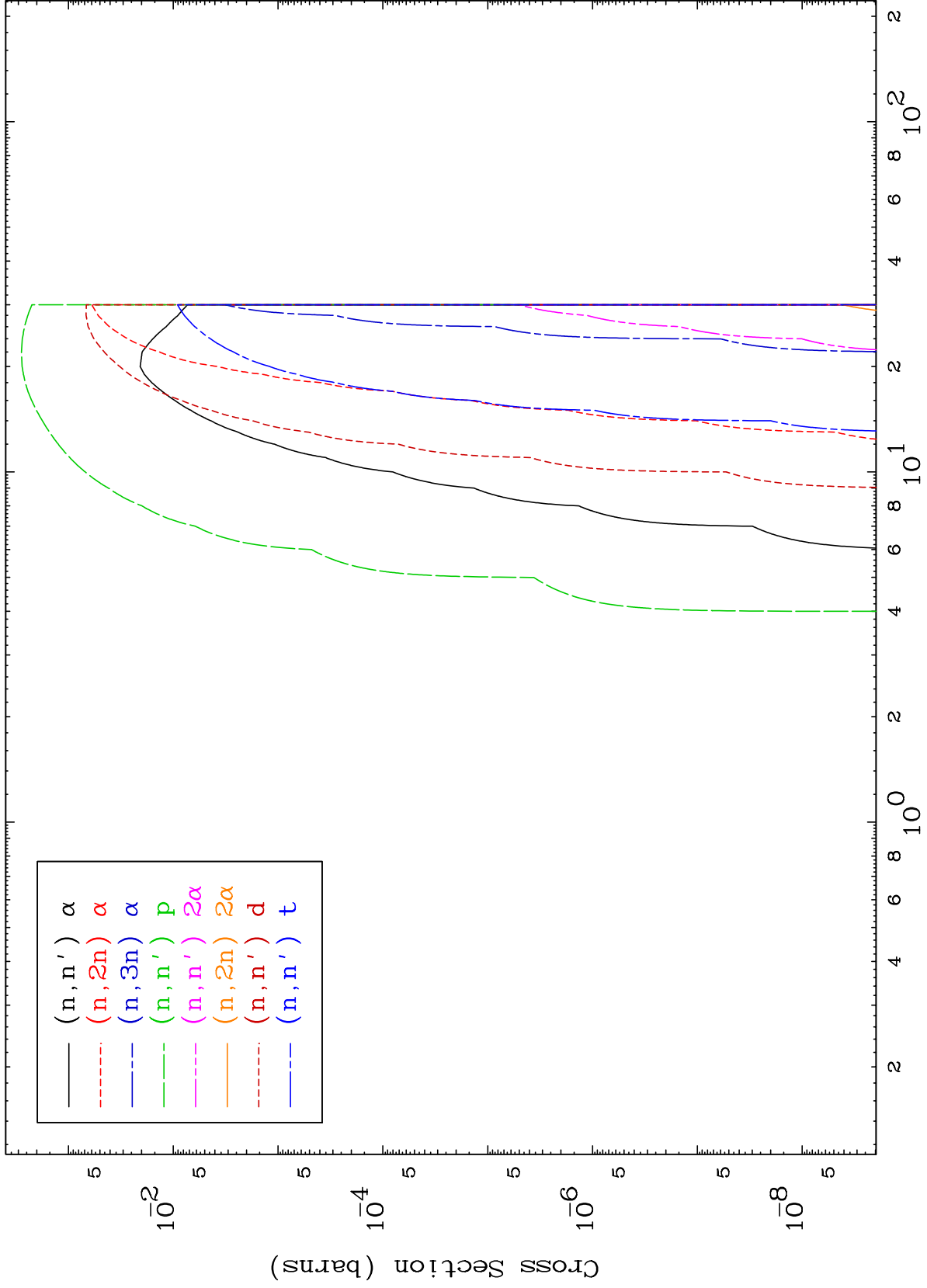
MAT 4846

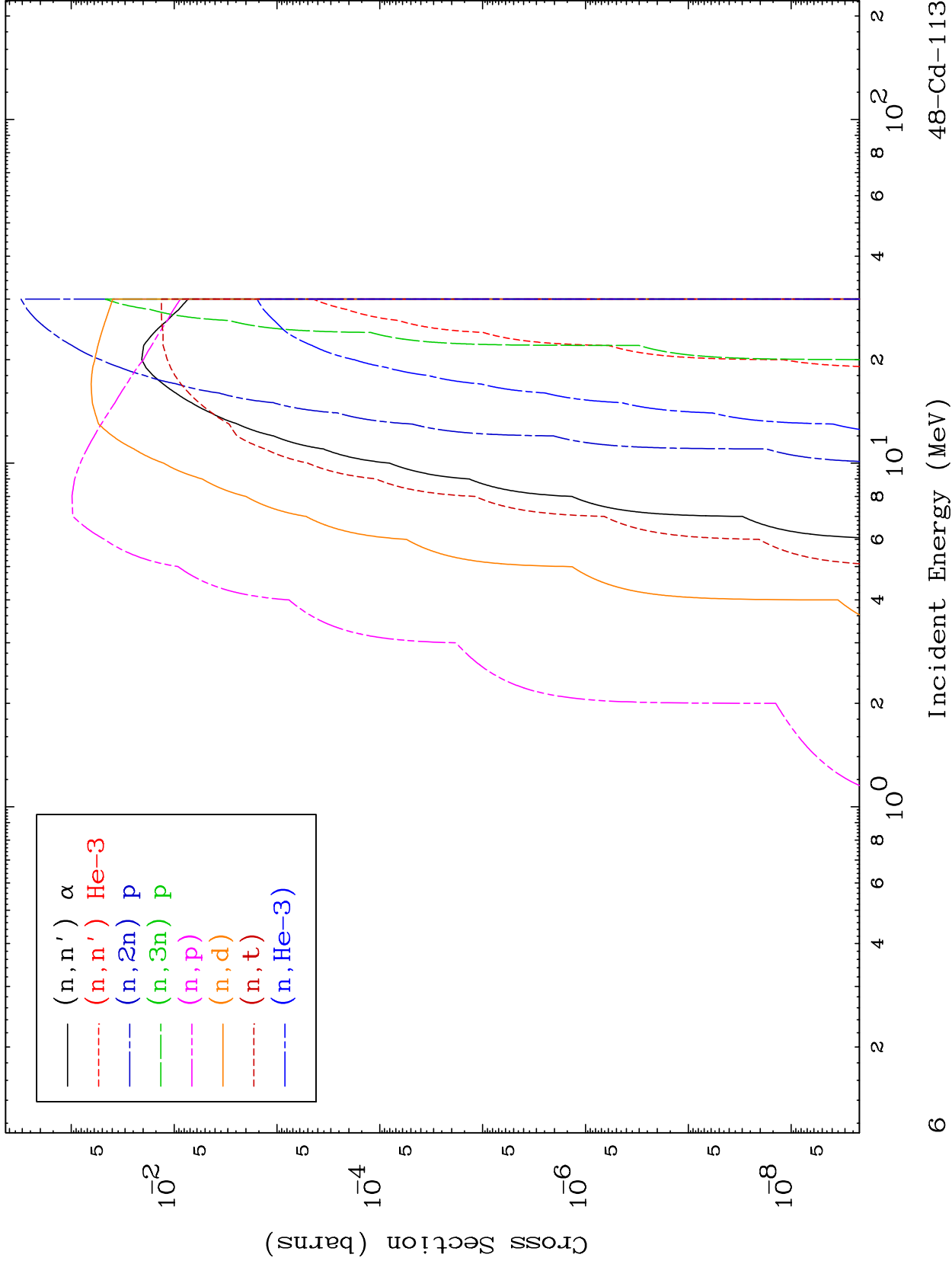
Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-113



48-Cd-113

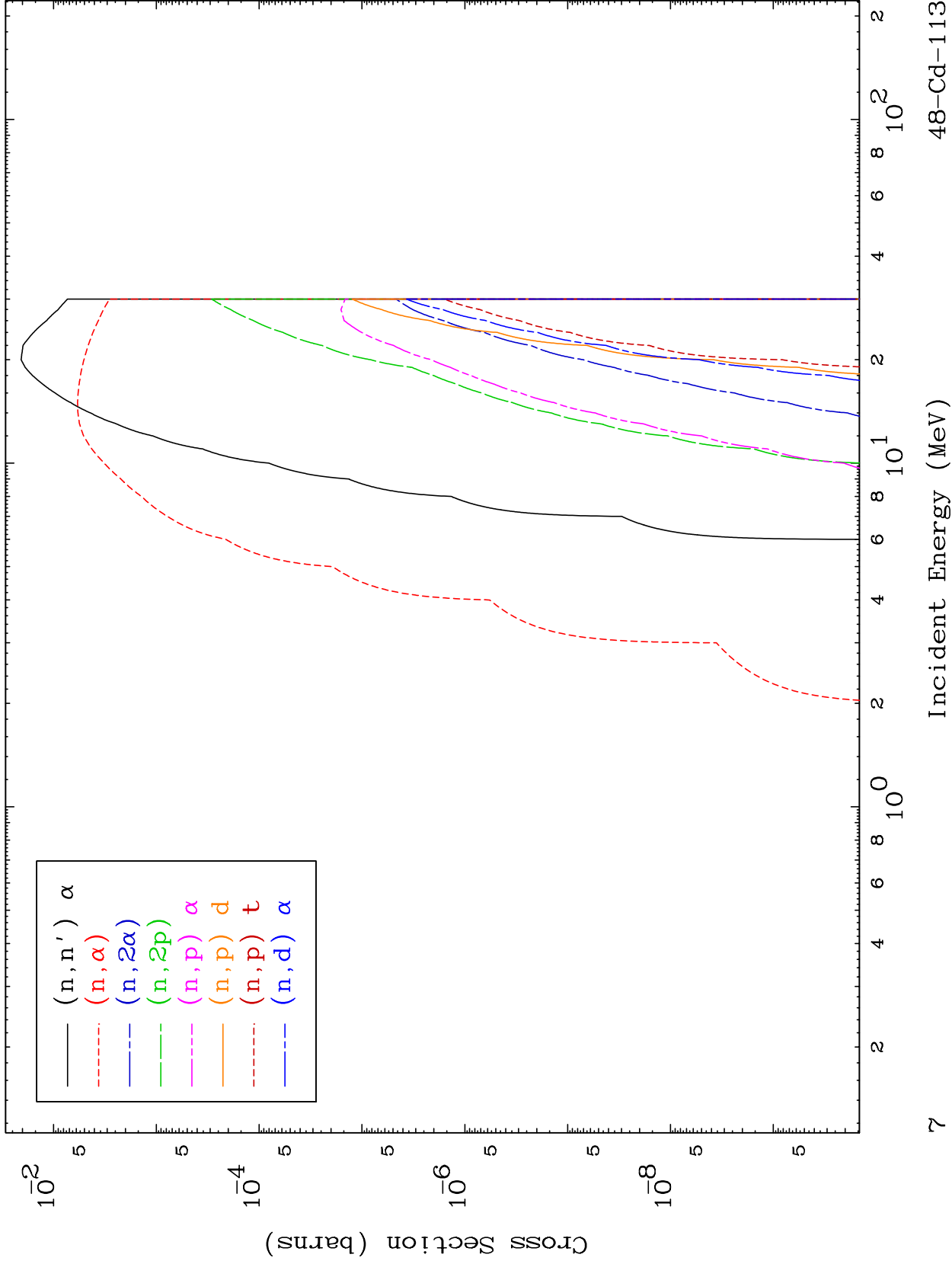




MAT 4846

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-113

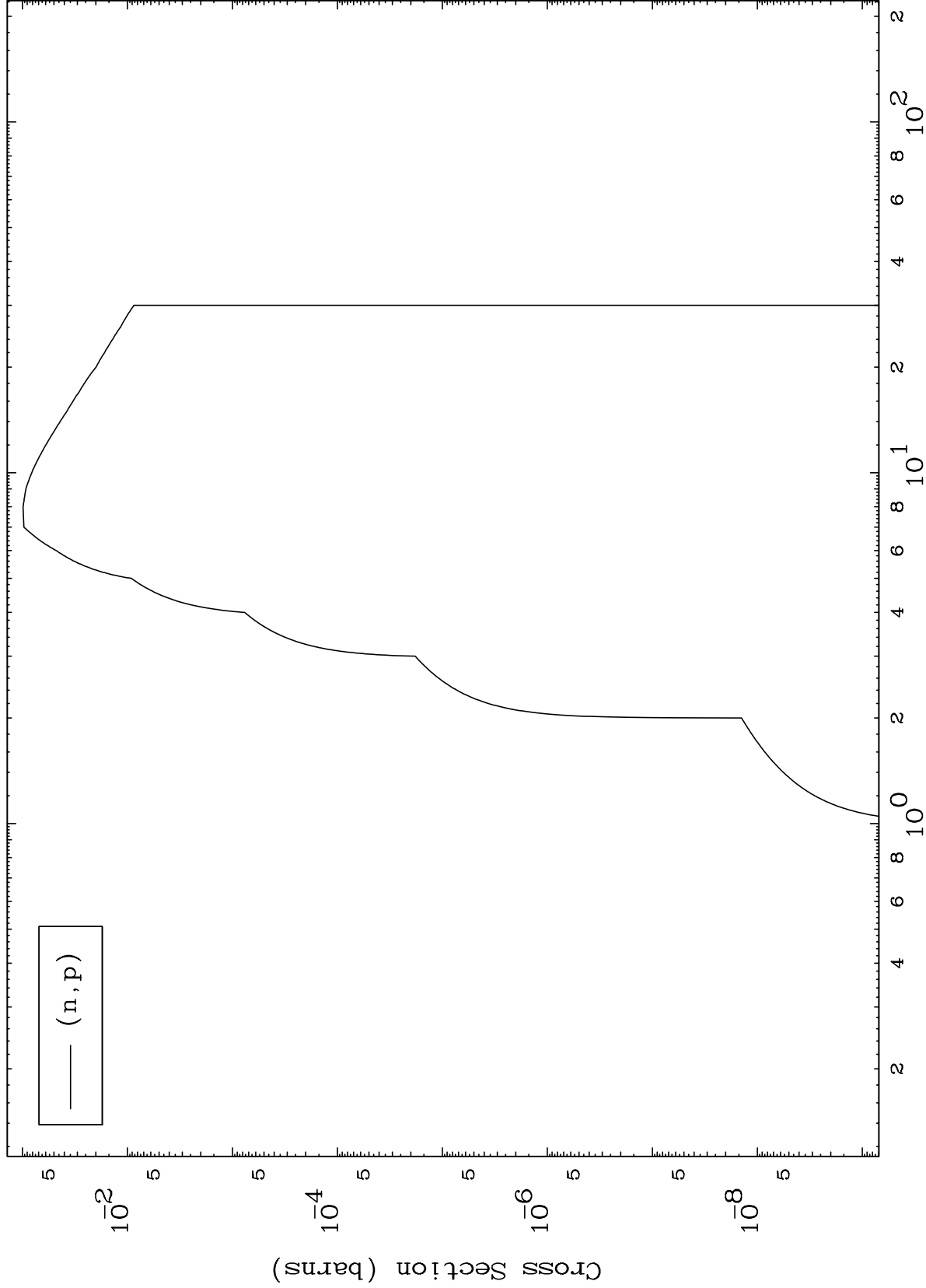


MAT 4846

(d,p) Levels

48-Cd-113

0 Kelvin Cross Sections

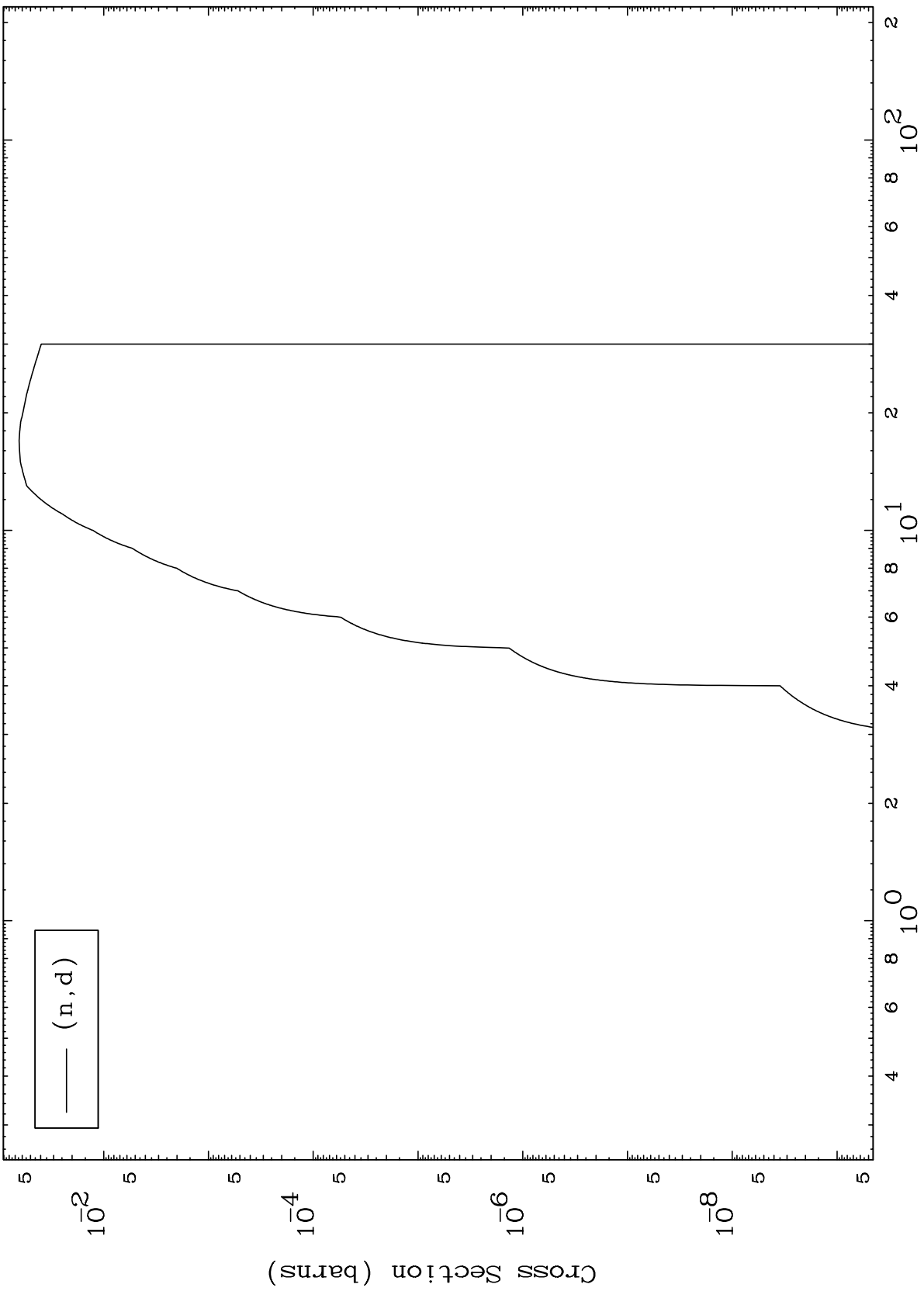


MAT 4846

(d,d) Levels

48-Cd-113

0 Kelvin Cross Sections

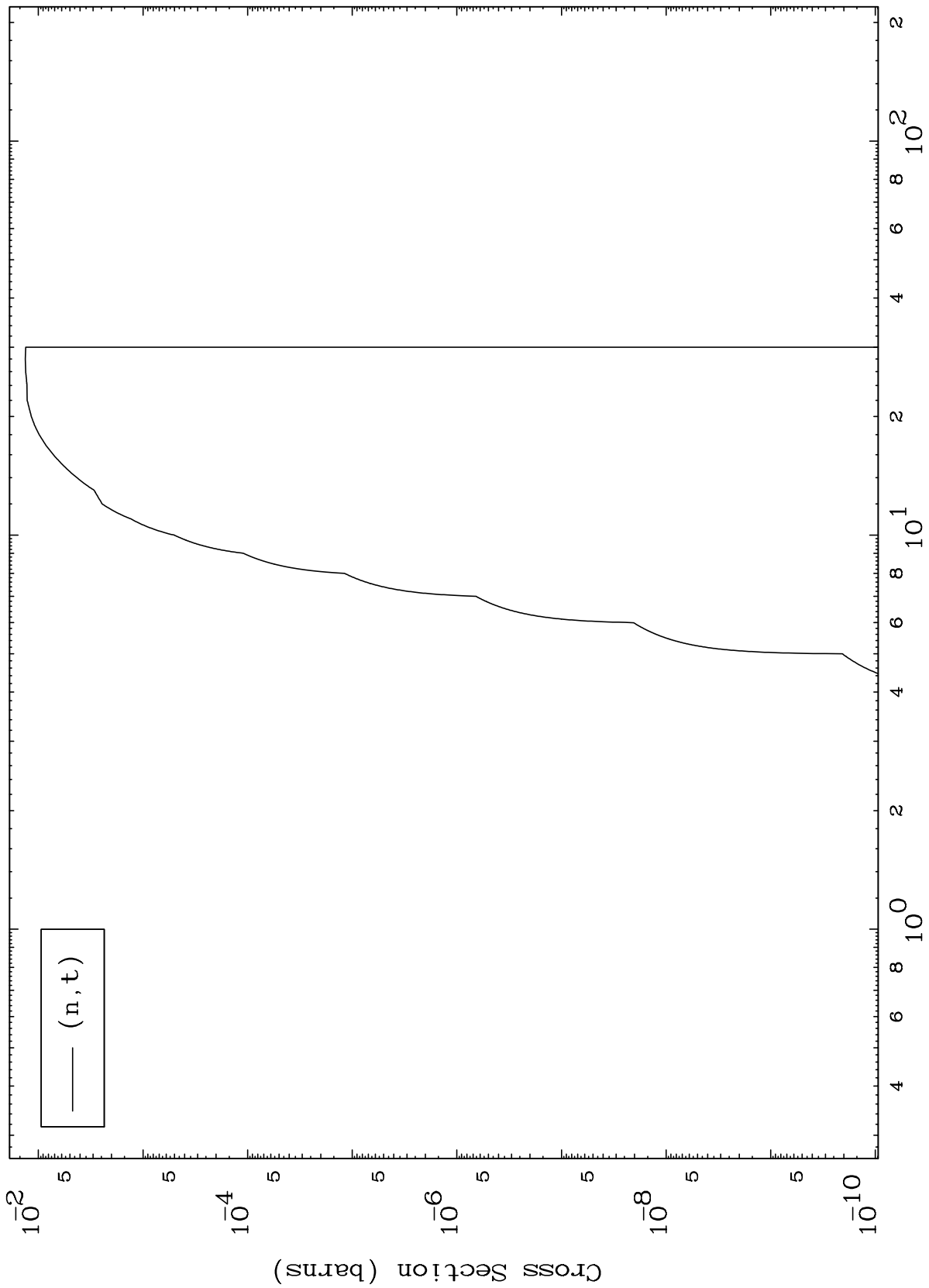


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(d, t) Levels

48-Cd-113

0 Kelvin Cross Sections



10

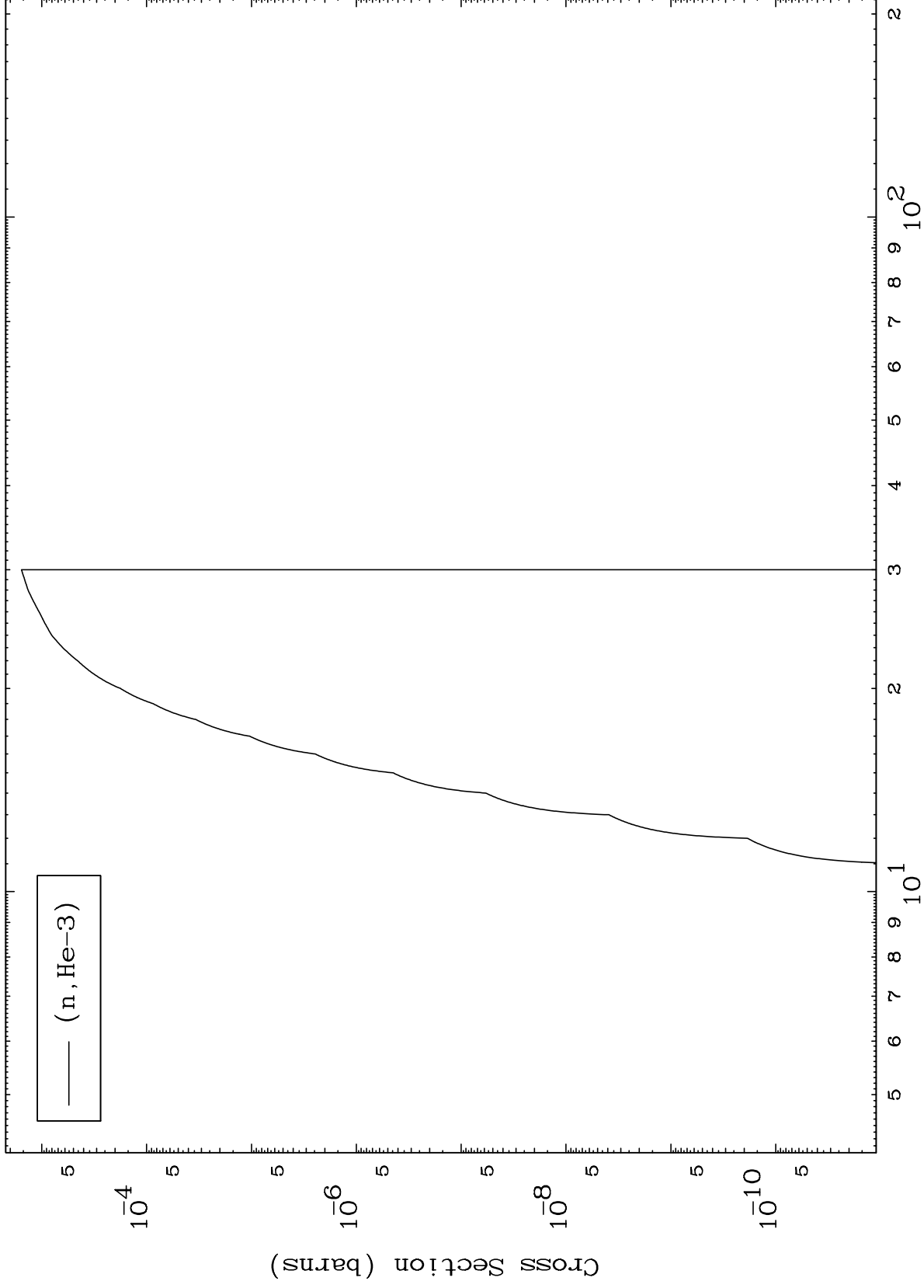
Incident Energy (MeV)

48-Cd-113

MAT 4846

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-113



11

Incident Energy (MeV)

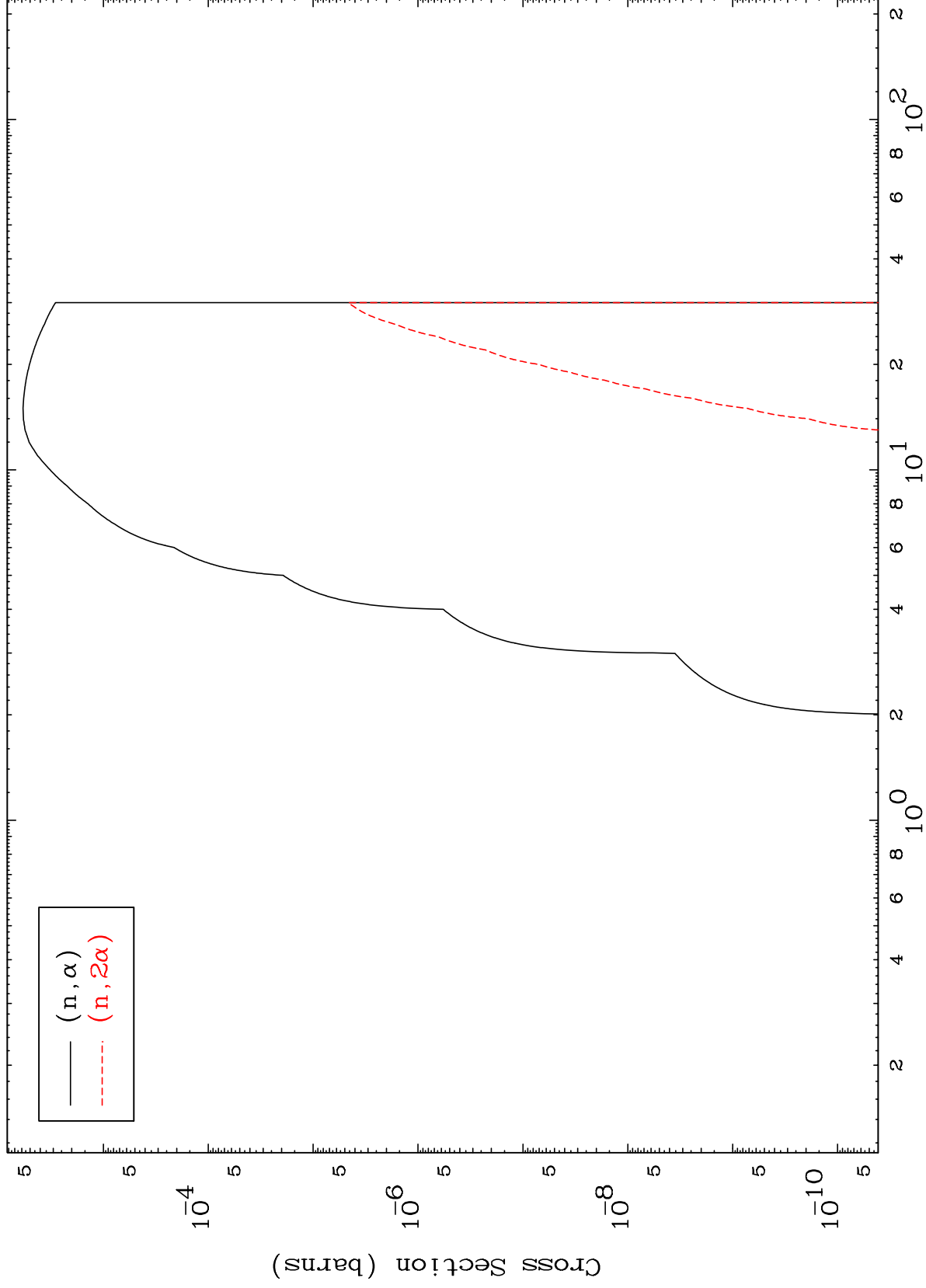
48-Cd-113

MAT 4846

(d, α) Levels

48-Cd-113

0 Kelvin Cross Sections



12

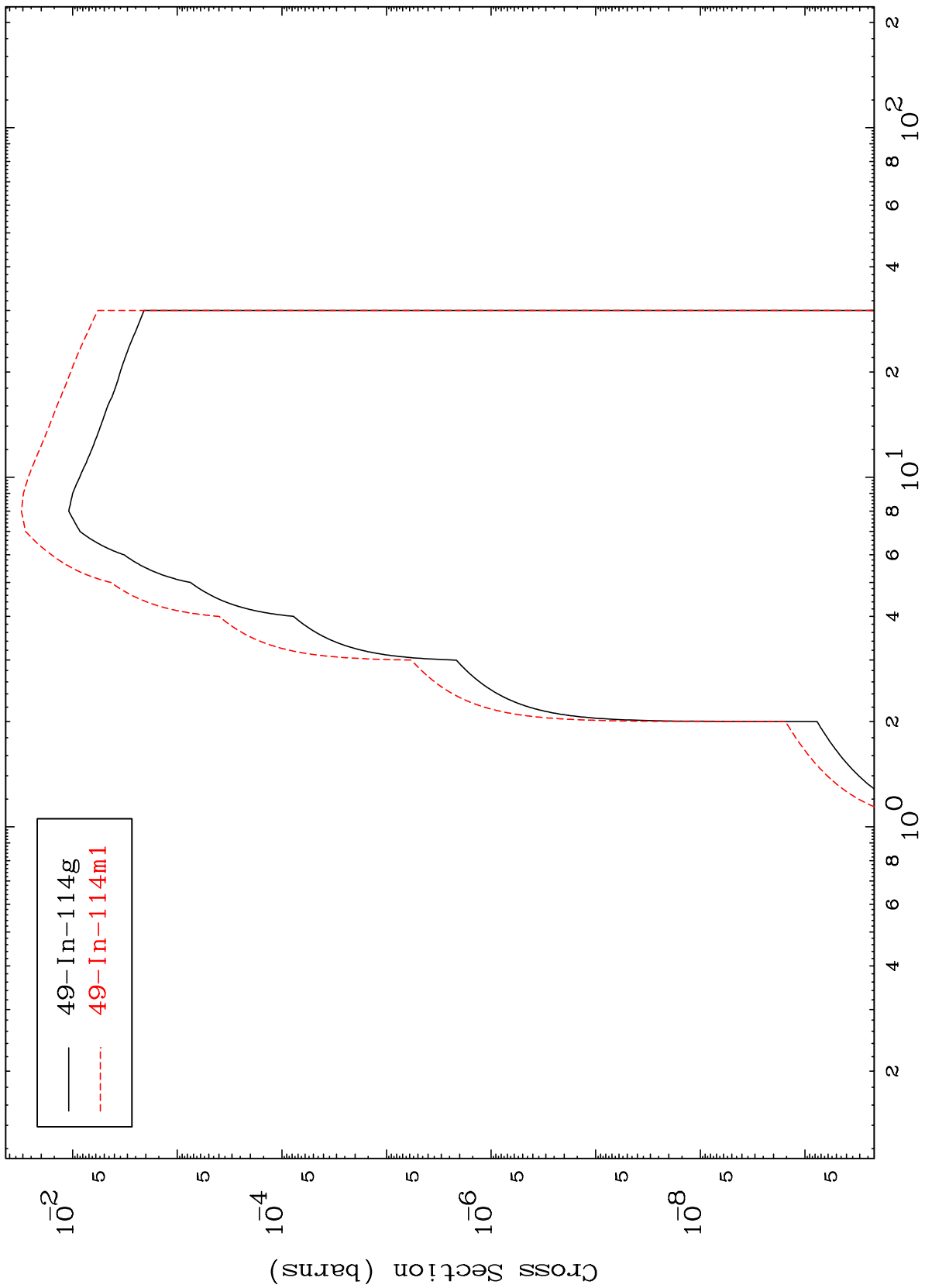
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

Inelastic
Radionuclide Production Cross Section

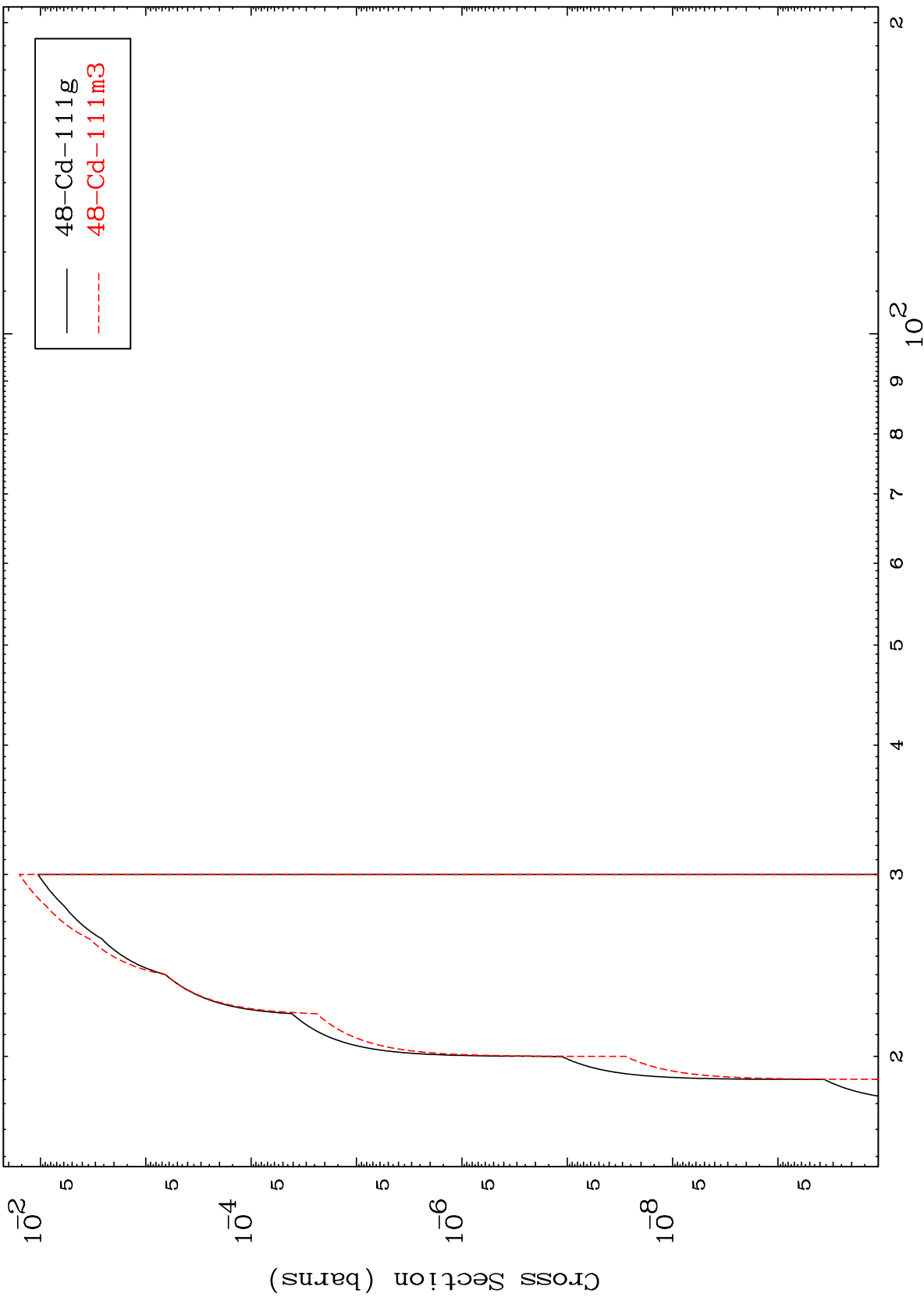


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(n,2n) d

48-Cd-113

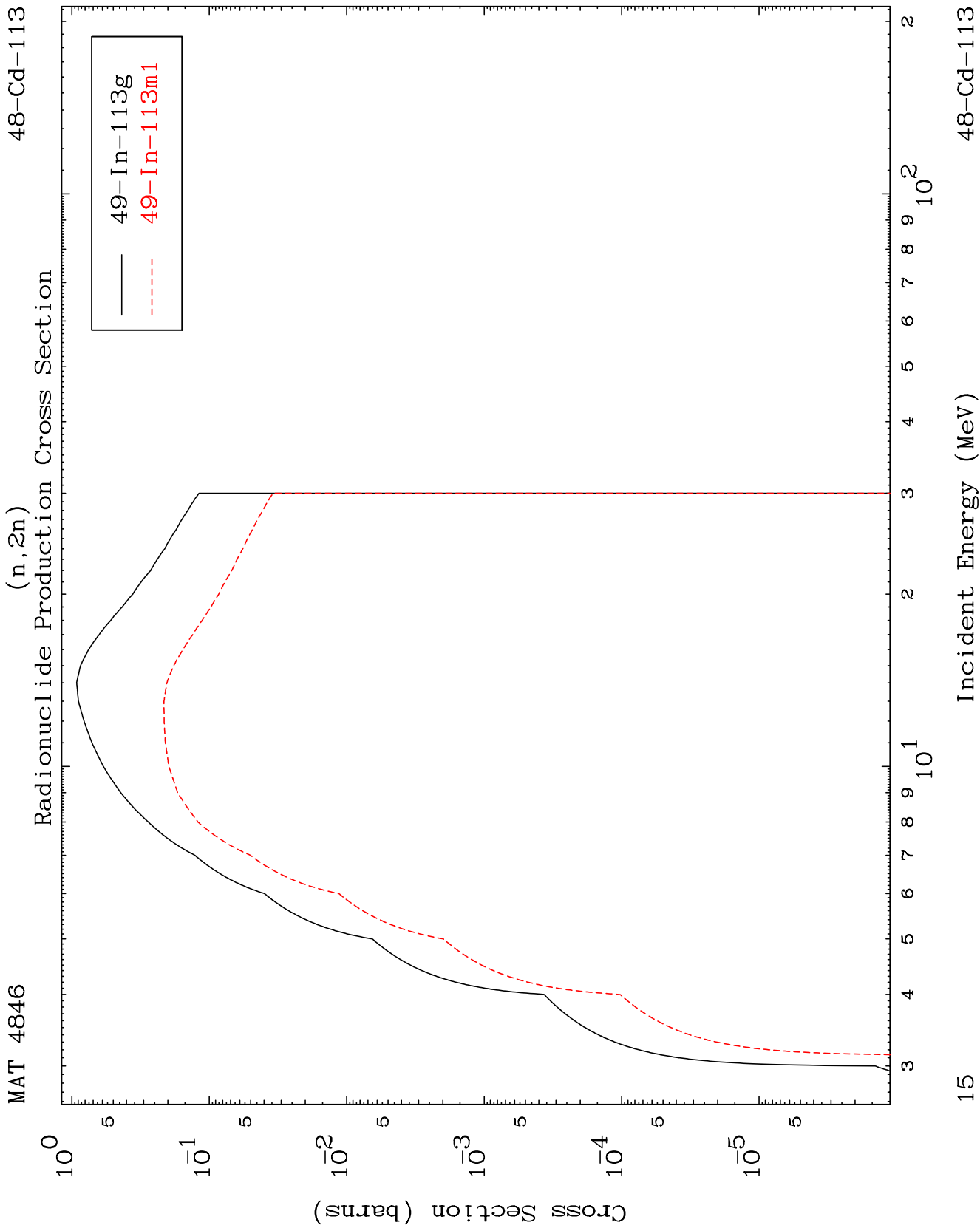
Radionuclide Production Cross Section



14

Incident Energy (MeV)

48-Cd-113

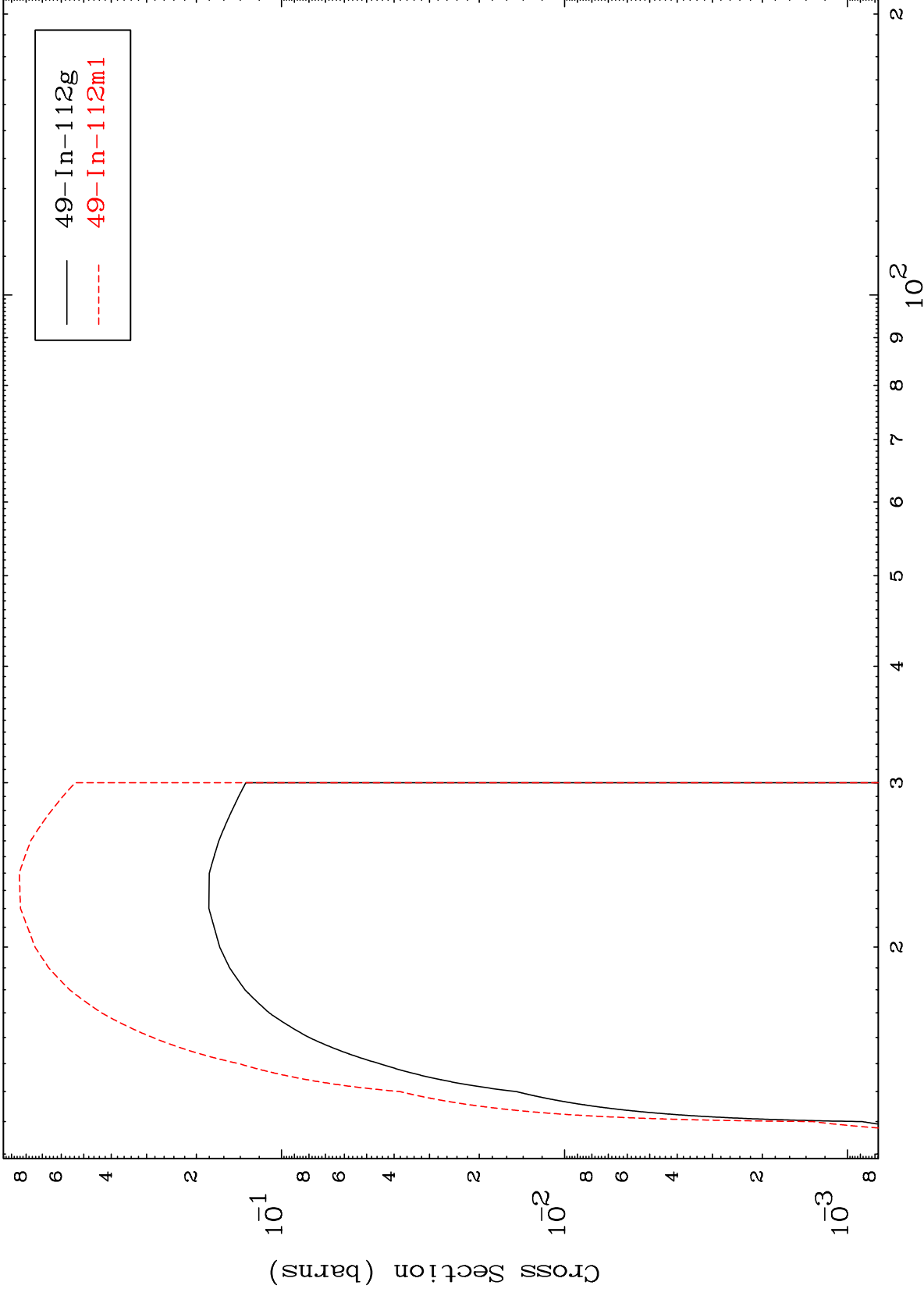


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(n,3n)

48-Cd-113

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

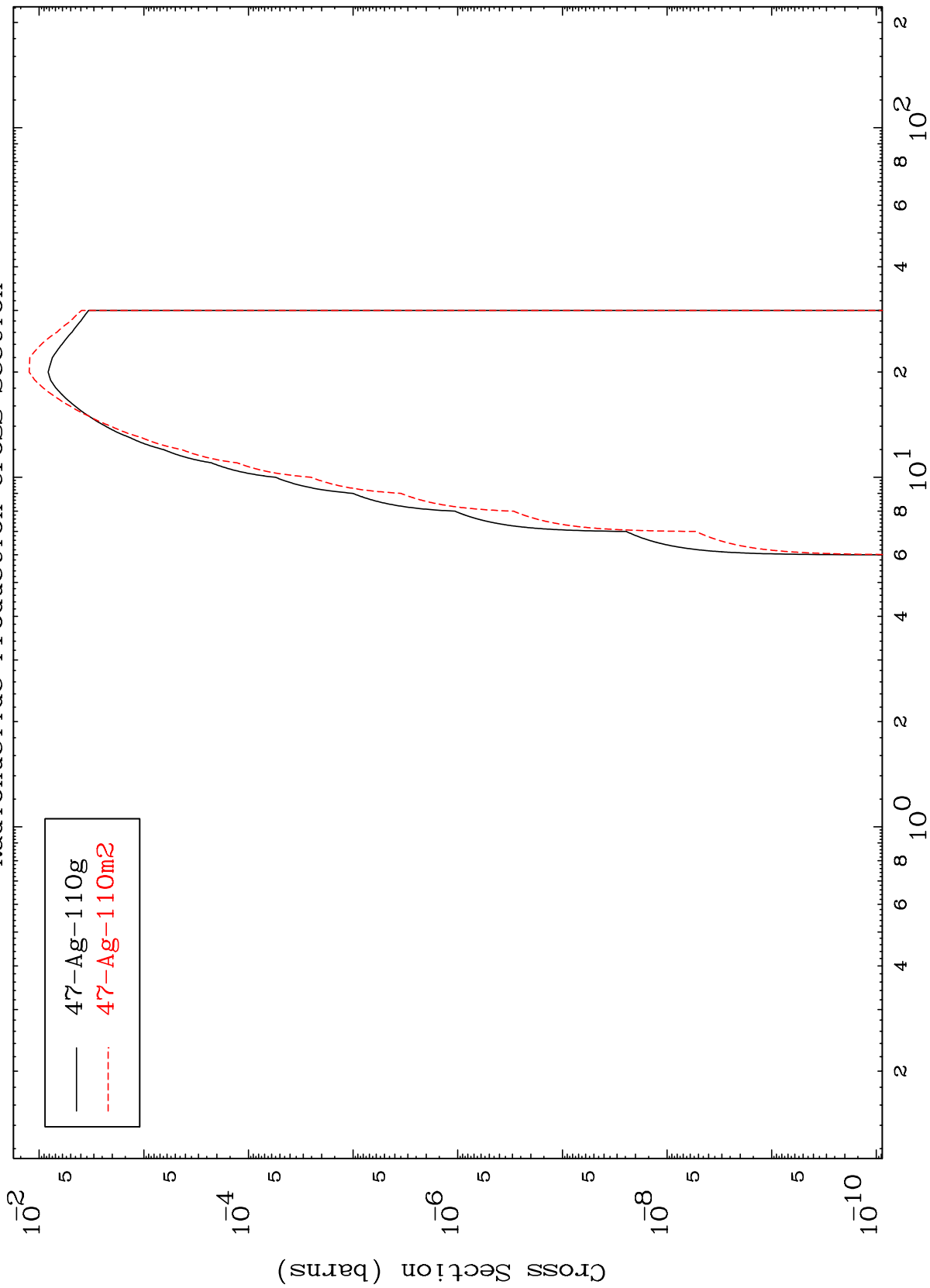
48-Cd-113

MAT 4846

(n,n') α

48-Cd-113

Radionuclide Production Cross Section

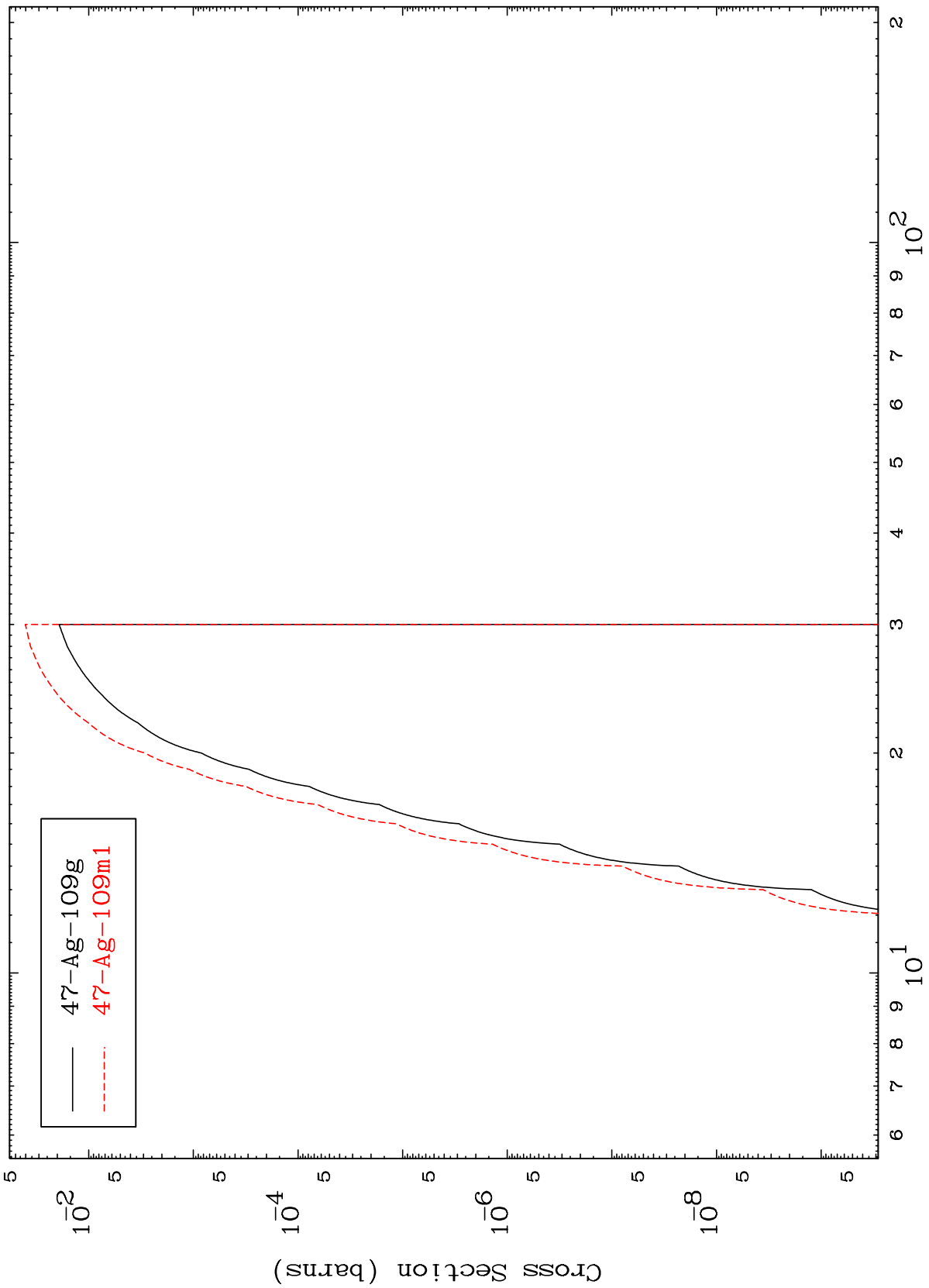


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(n,2n) α

48-Cd-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

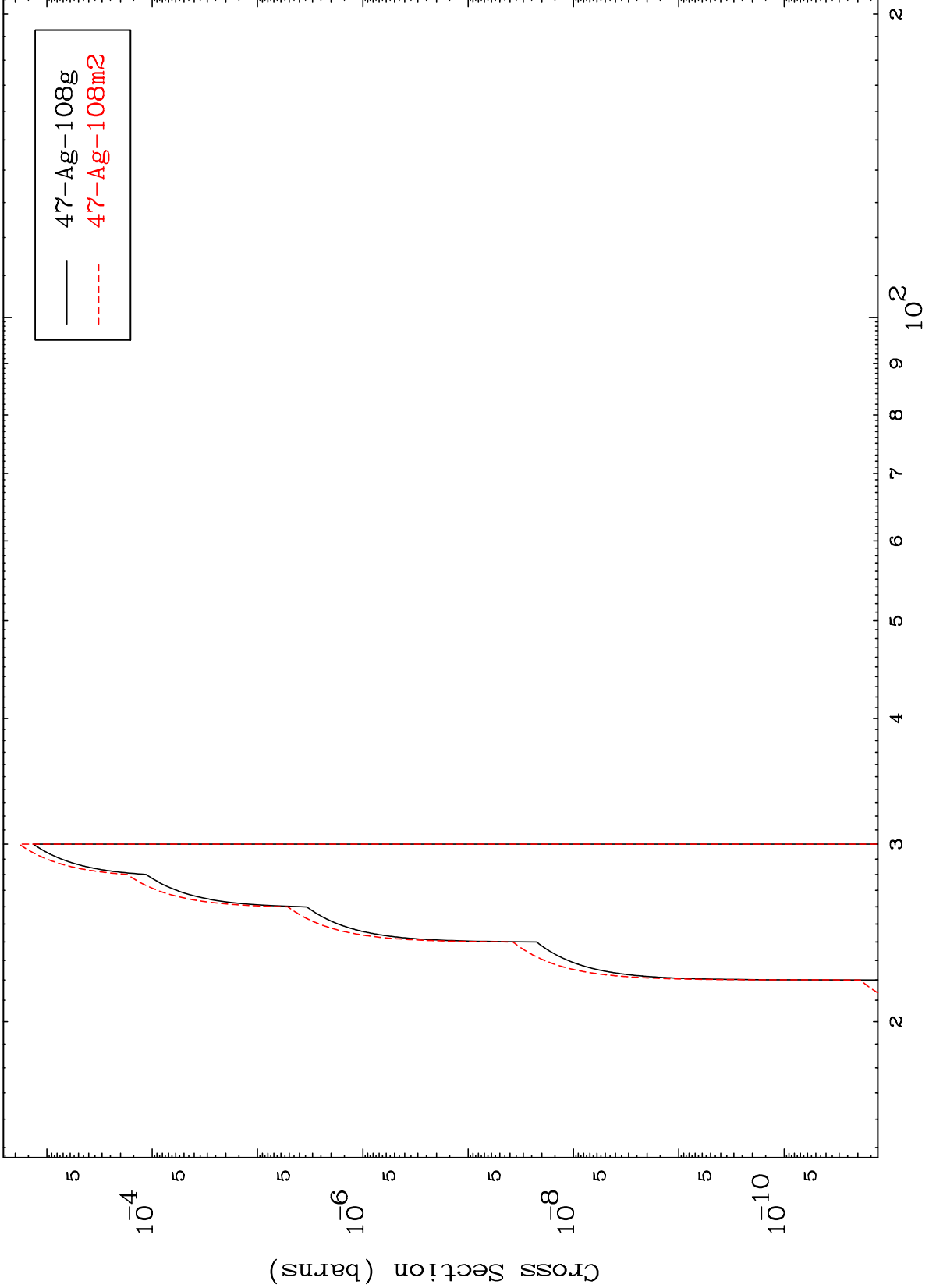
48-Cd-113

MAT 4846

(n,3n) α

48-Cd-113

Radionuclide Production Cross Section



19

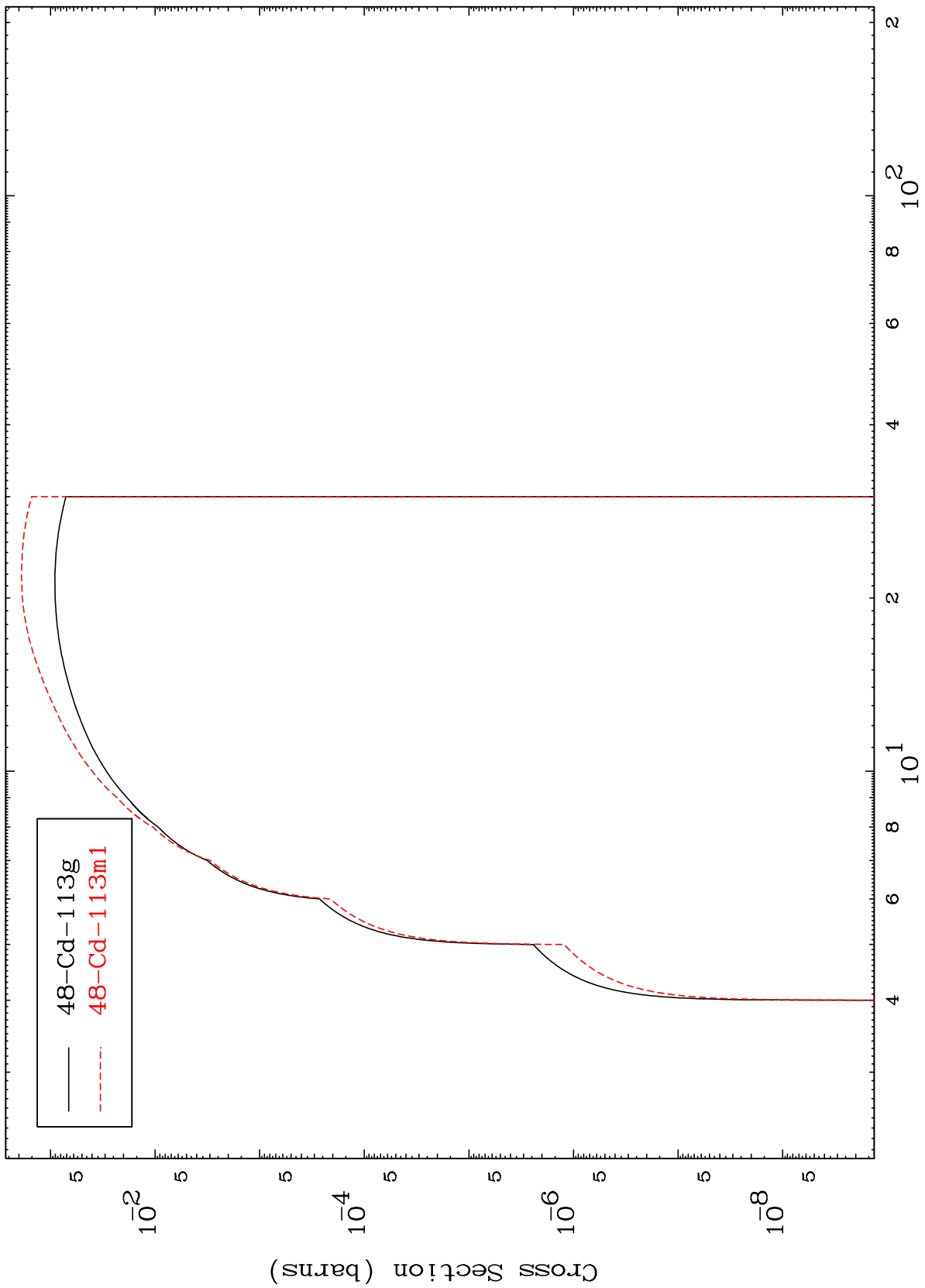
Incident Energy (MeV)

48-Cd-113

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48-Cd-113

(n,n') p
Radionuclide Production Cross Section



20

48-Cd-113

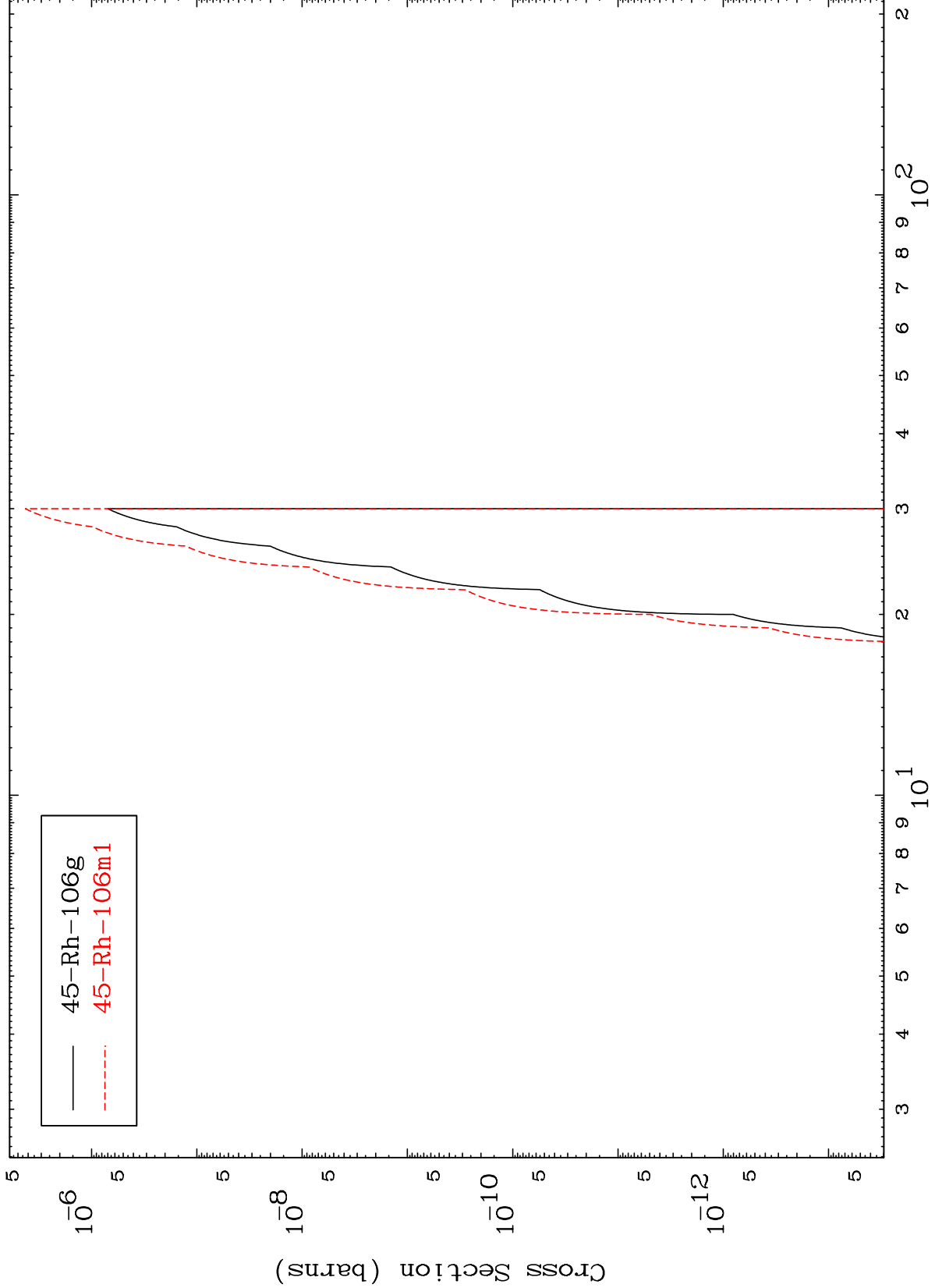
Incident Energy (MeV)

MAT 4846

(n,n') 2α

48-Cd-113

Radionuclide Production Cross Section

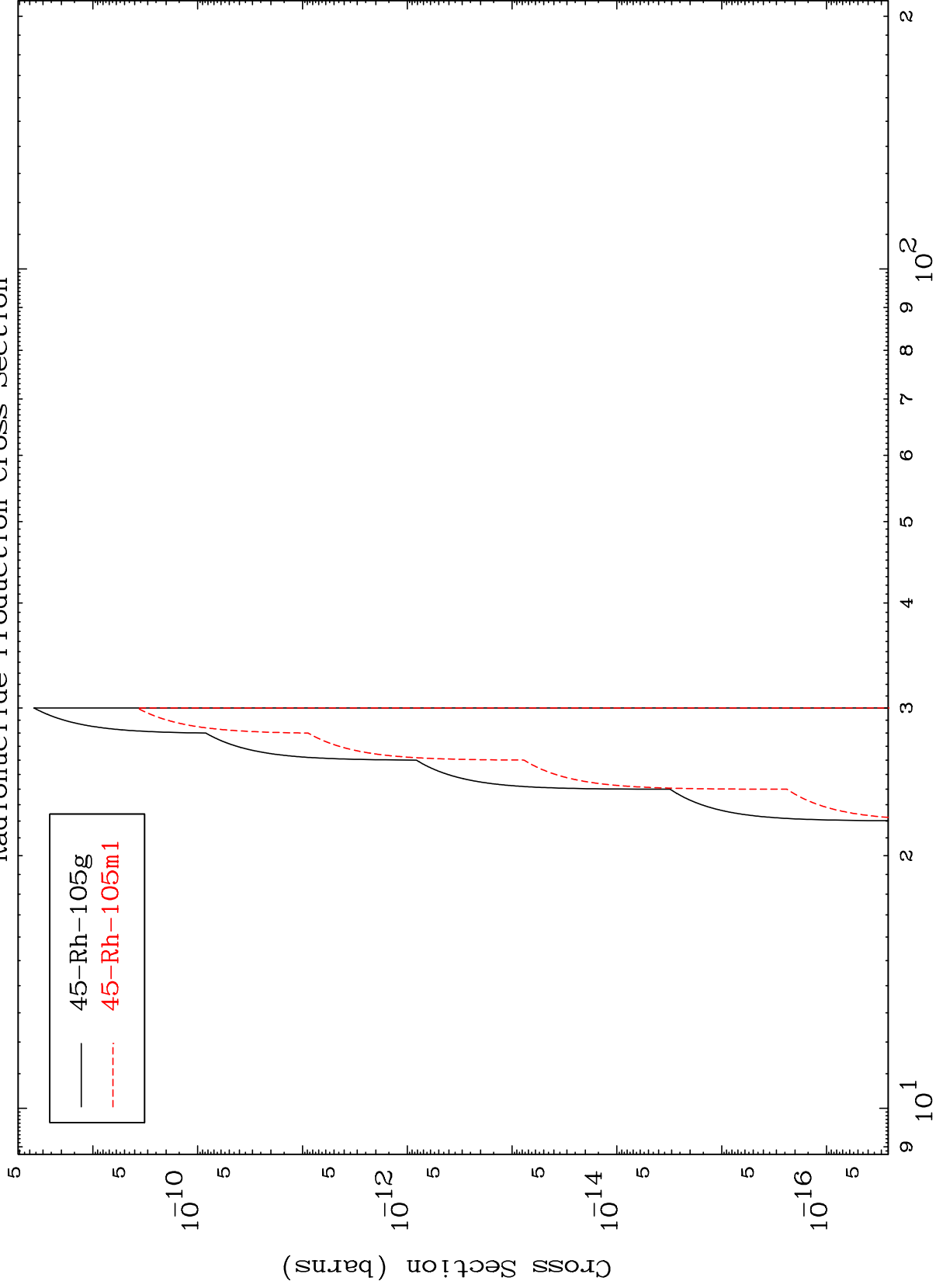


MAT 4846

(n,2n) 2 α

48-Cd-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

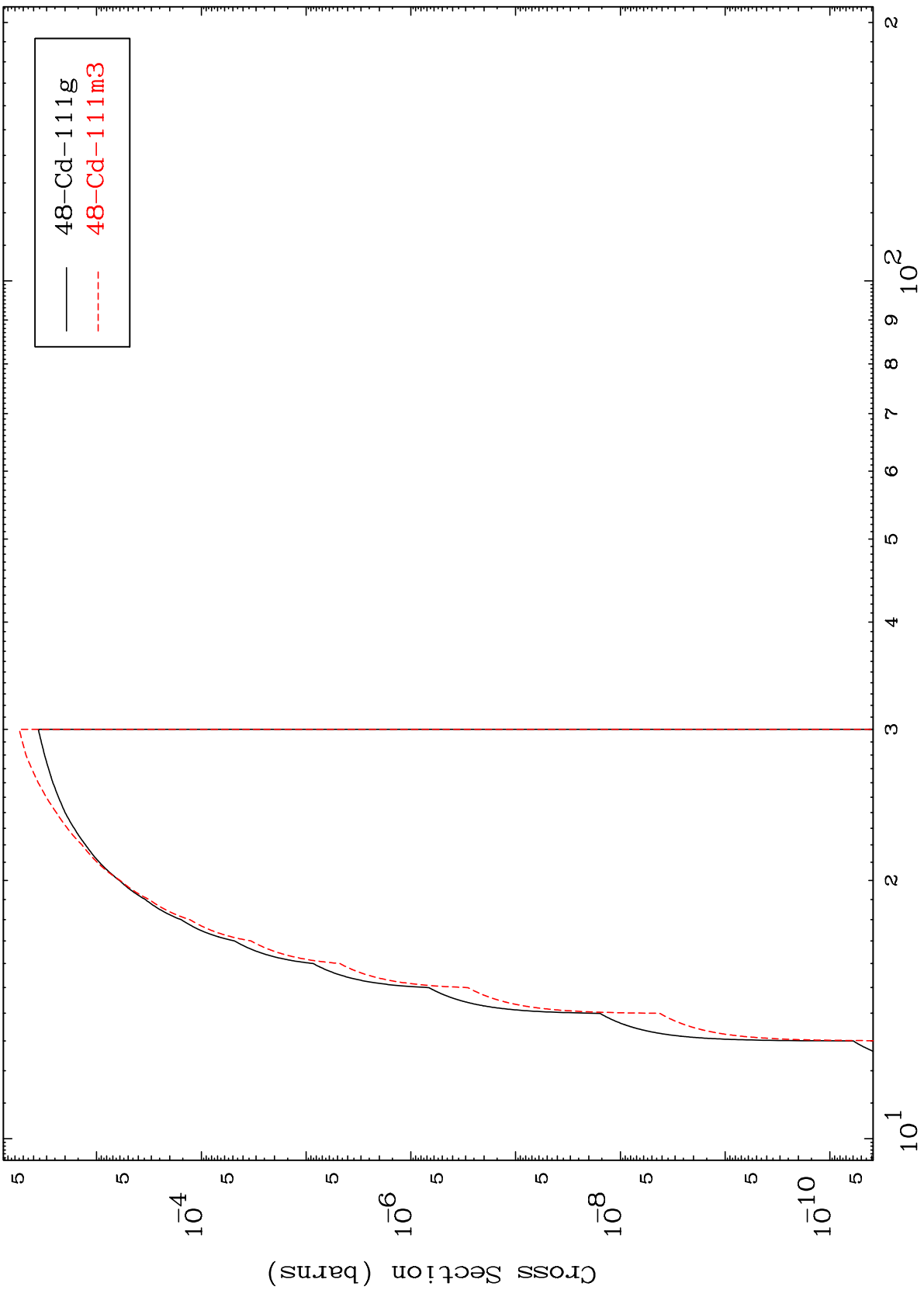
48-Cd-113

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(n,n') t

48-Cd-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

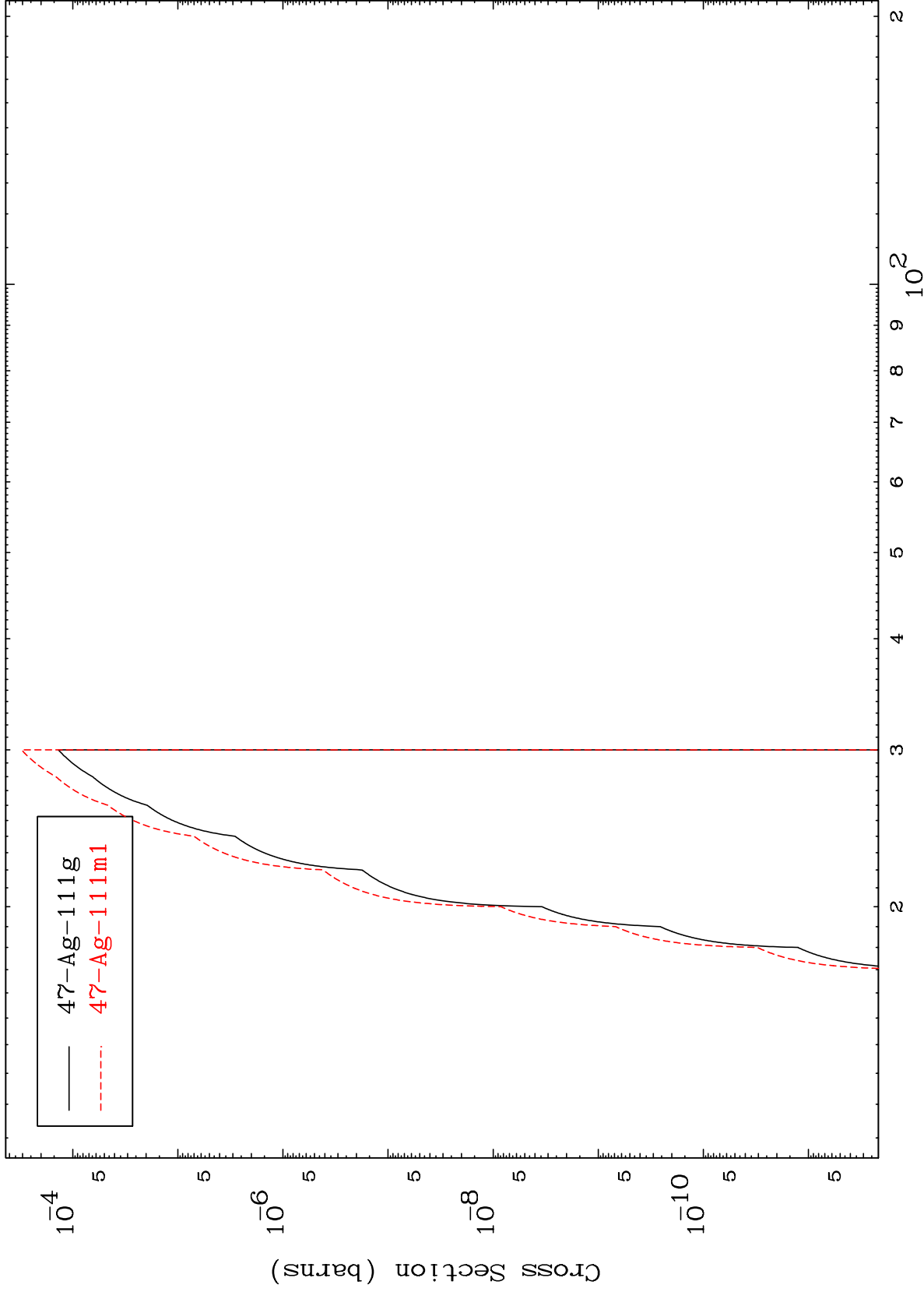
48-Cd-113

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(n,n') He-3

48-Cd-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

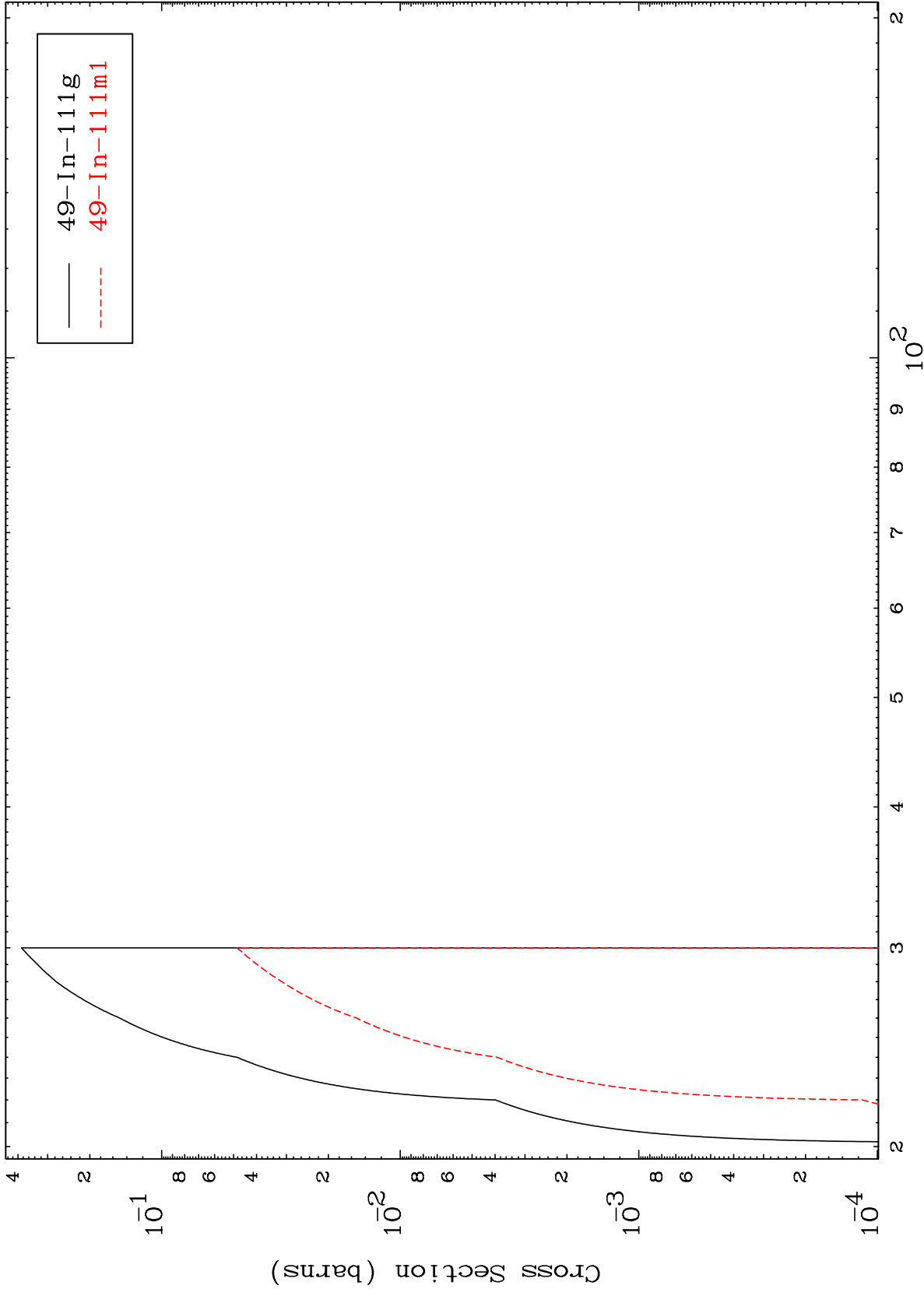
48-Cd-113

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(n,4n)

48-Cd-113

Radionuclide Production Cross Section



25

Incident Energy (MeV)

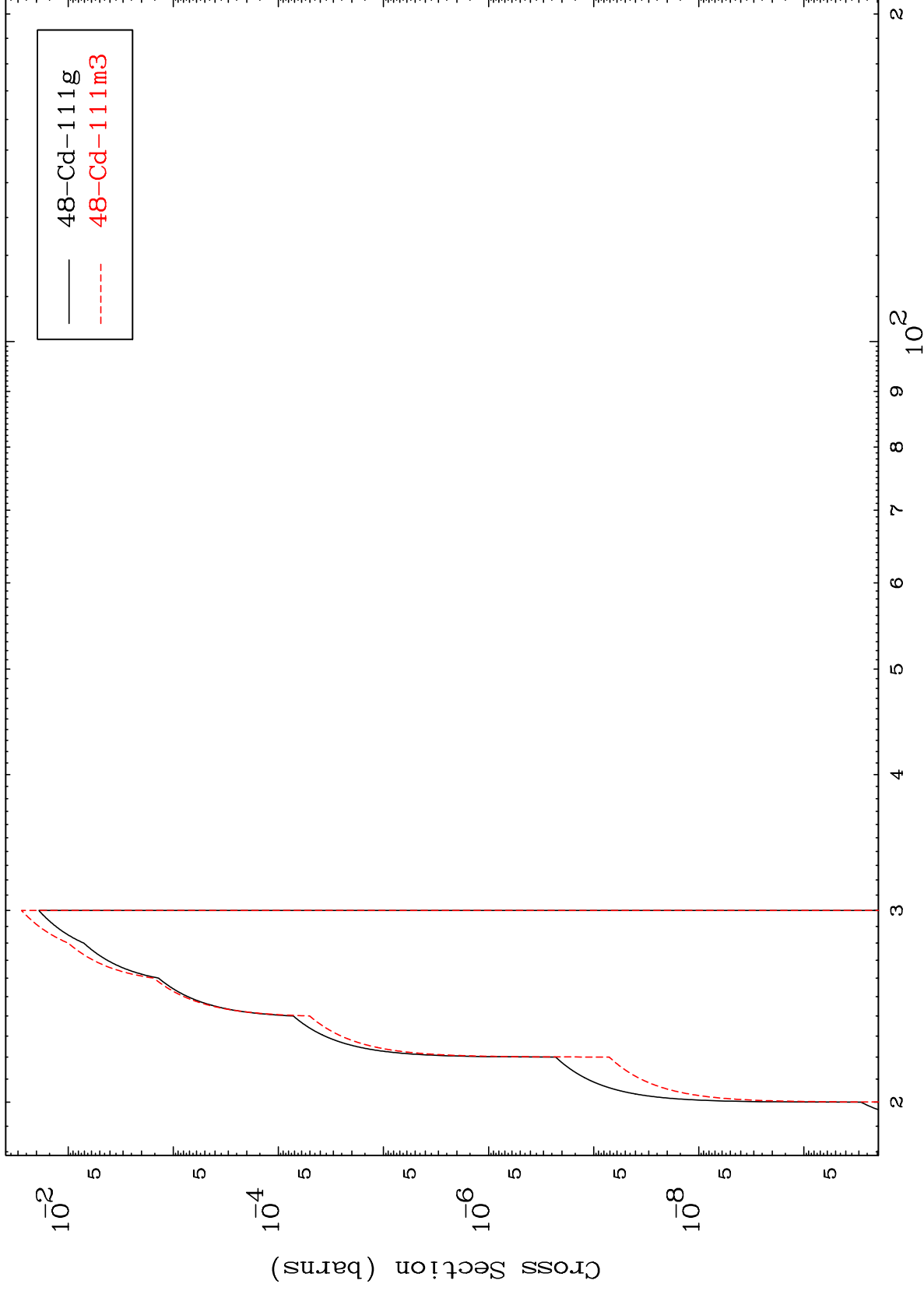
48-Cd-113

MAT 4846

(n,3n) p

48-Cd-113

Radionuclide Production Cross Section



26

Incident Energy (MeV)

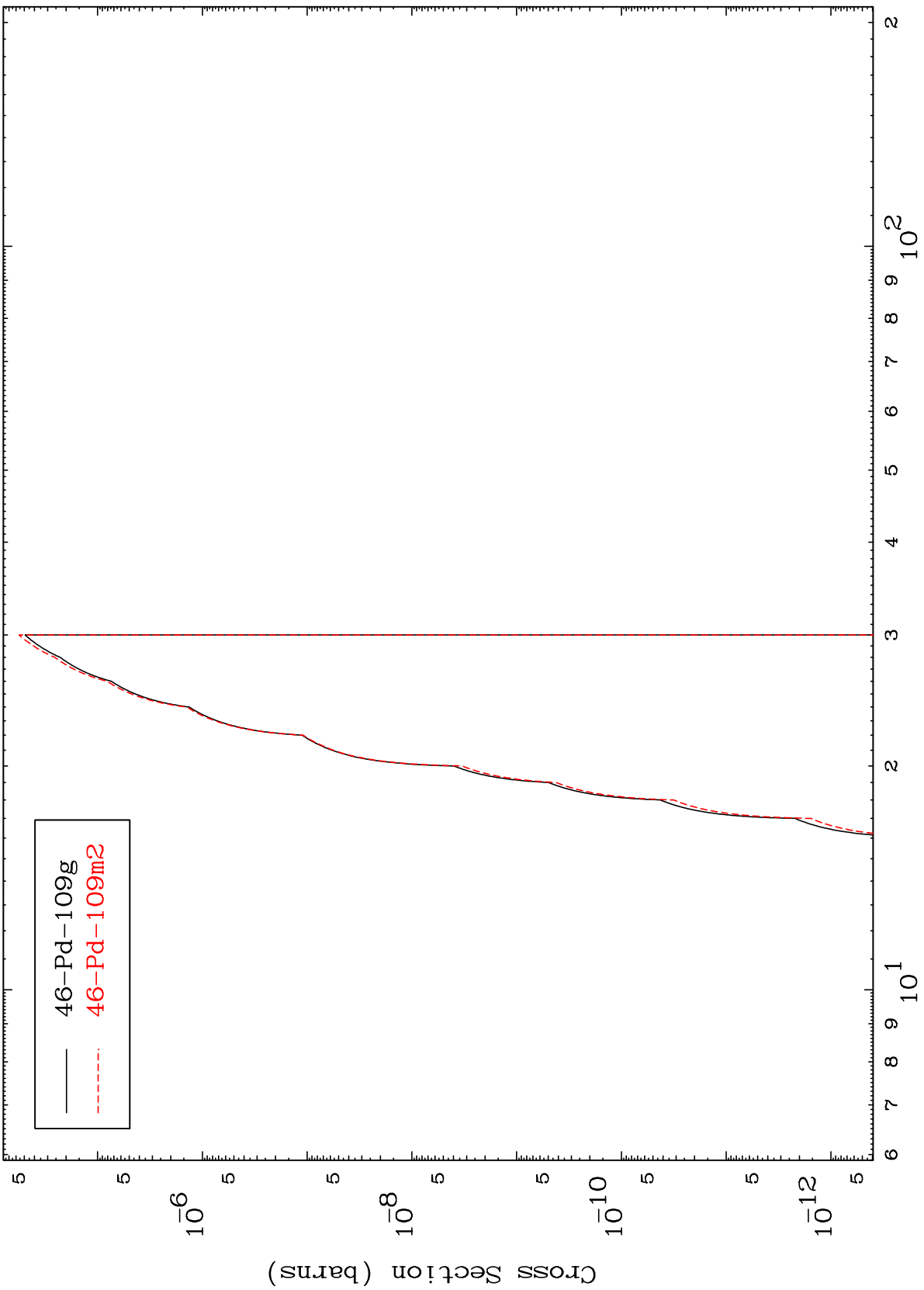
48-Cd-113

MAT 4846

(n,n') p α

48-Cd-113

Radionuclide Production Cross Section



27

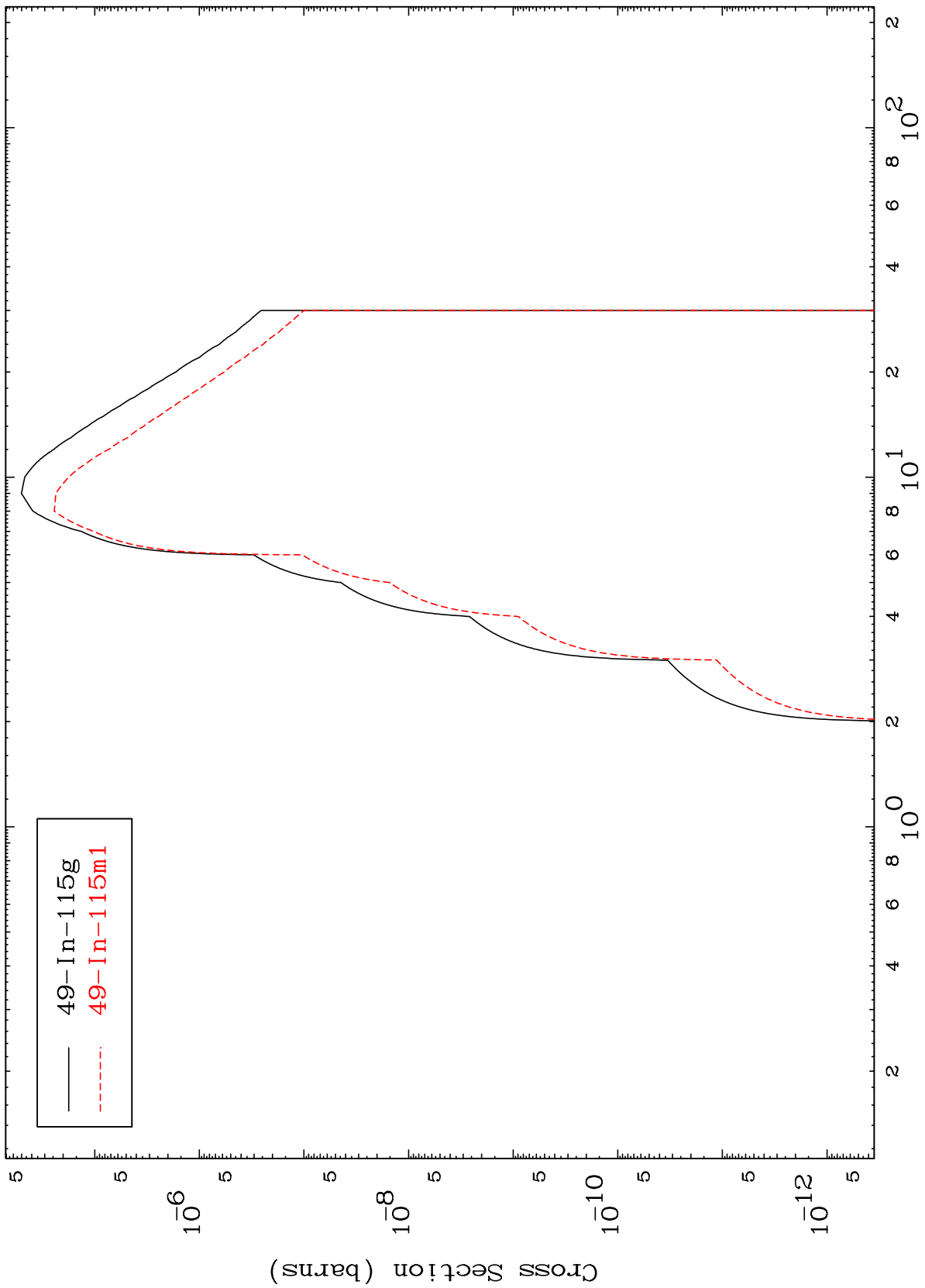
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n, γ)
Radionuclide Production Cross Section

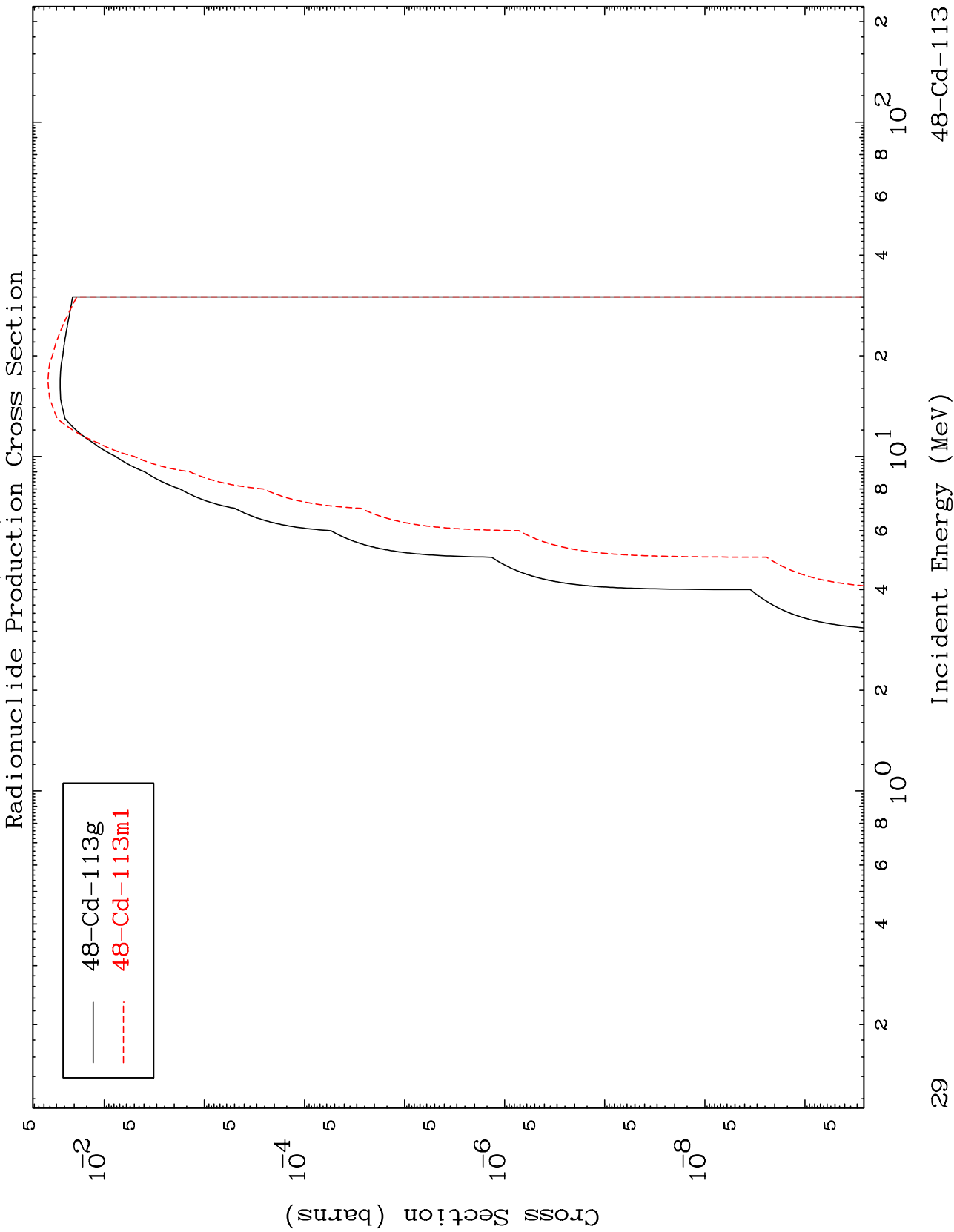


— 49-In-115g
- - - 49-In-115m1

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48-Cd-113

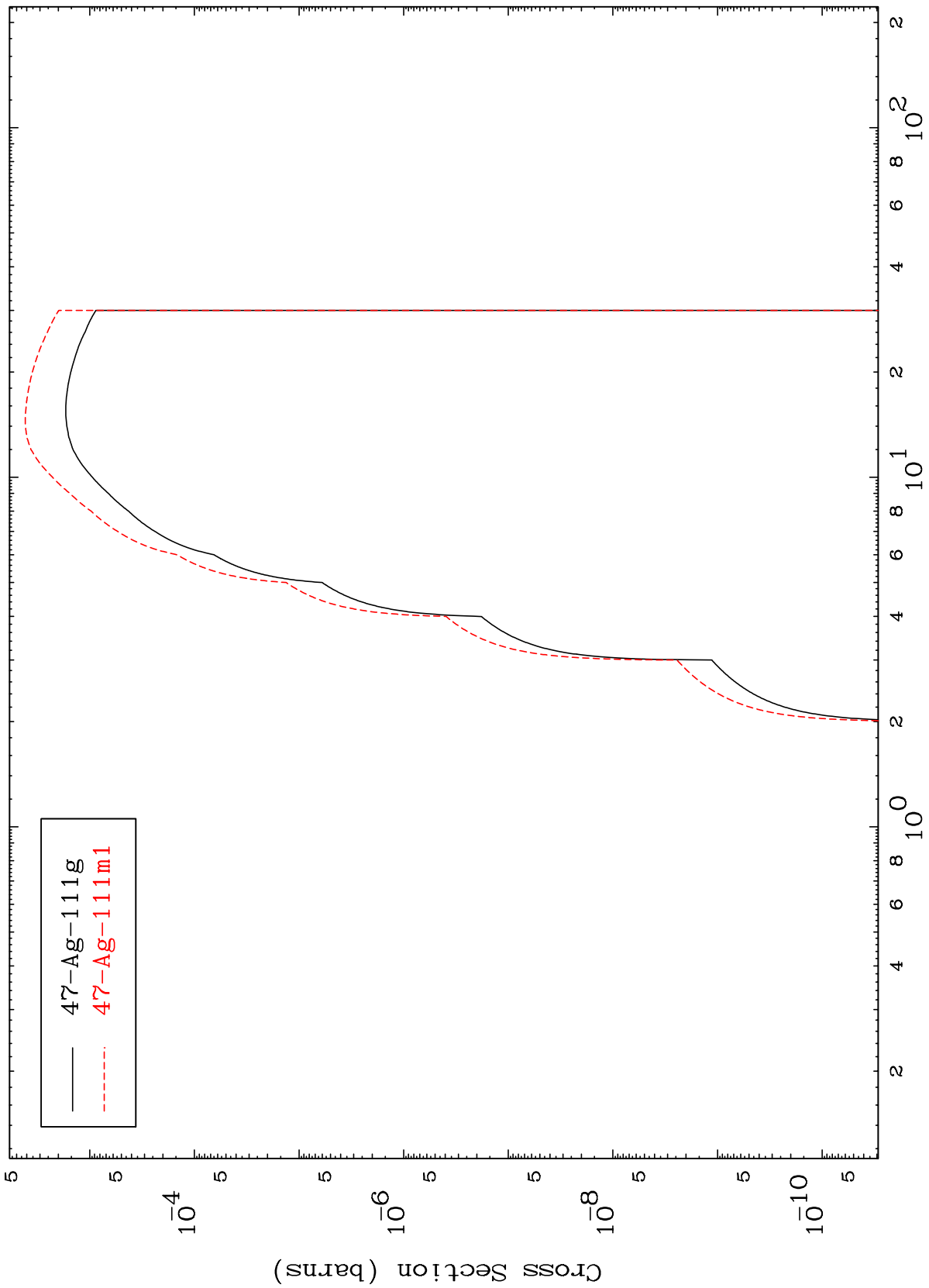
(n,d)



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48-Cd-113

(n, α)
Radionuclide Production Cross Section



48-Cd-113

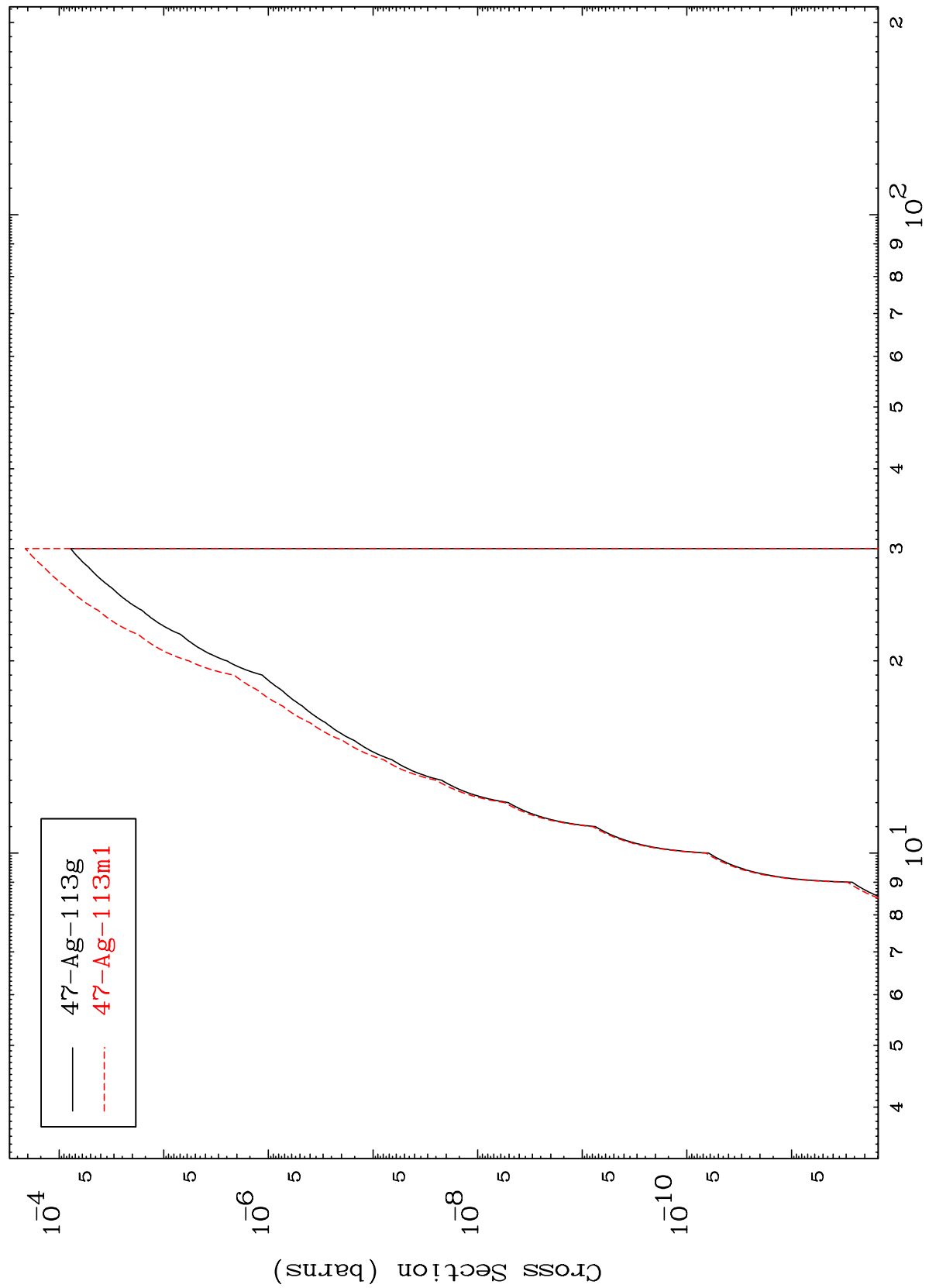
Incident Energy (MeV)

30

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48-Cd-113

(n,2p)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

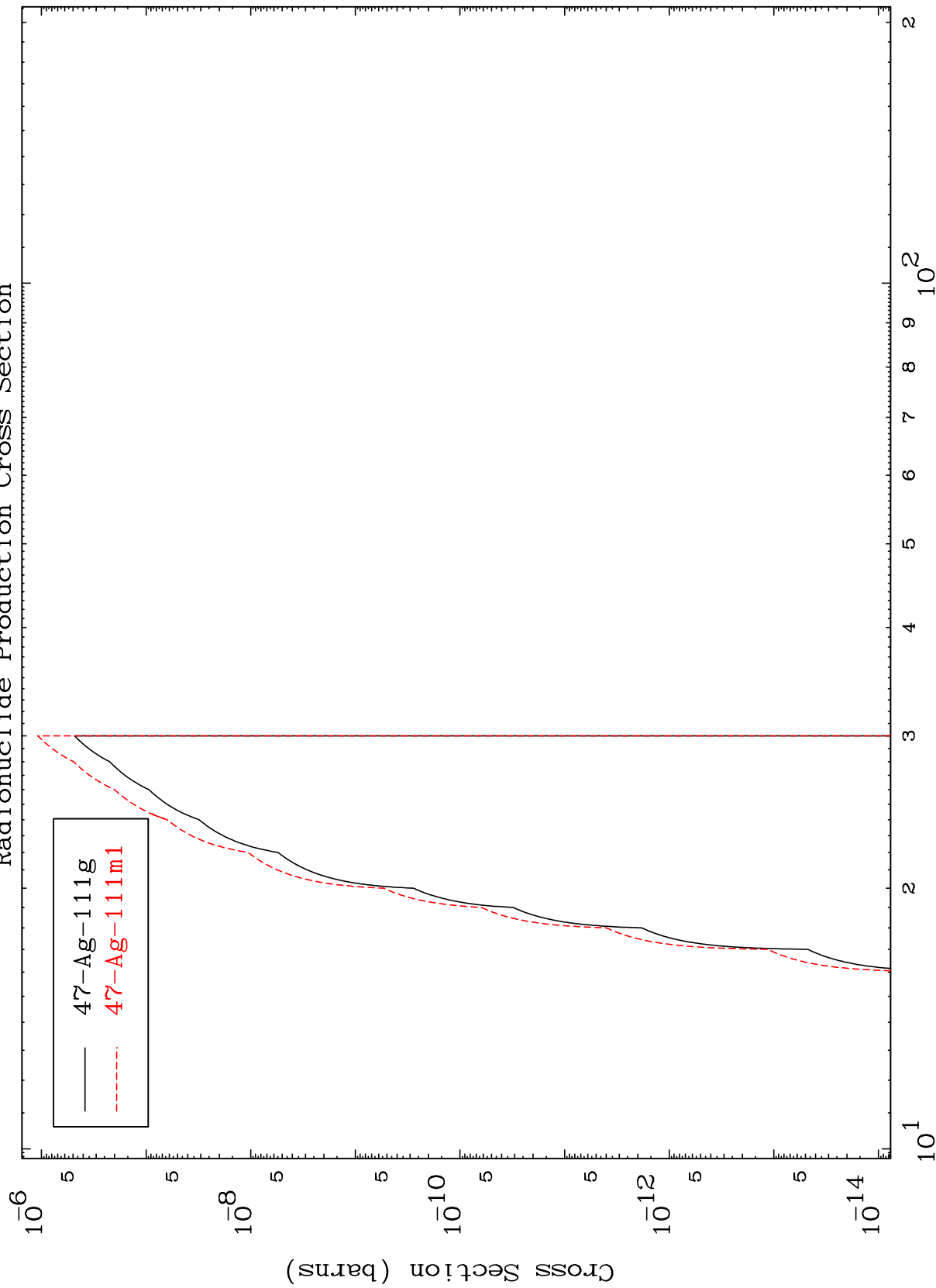
48-Cd-113

MAT 4846

(n,p) t

48-Cd-113

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-113

32

MAT 4846

(n,d) α

48-Cd-113

Radionuclide Production Cross Section

