

Program EVALPLOT
(Version 2021-1)

by

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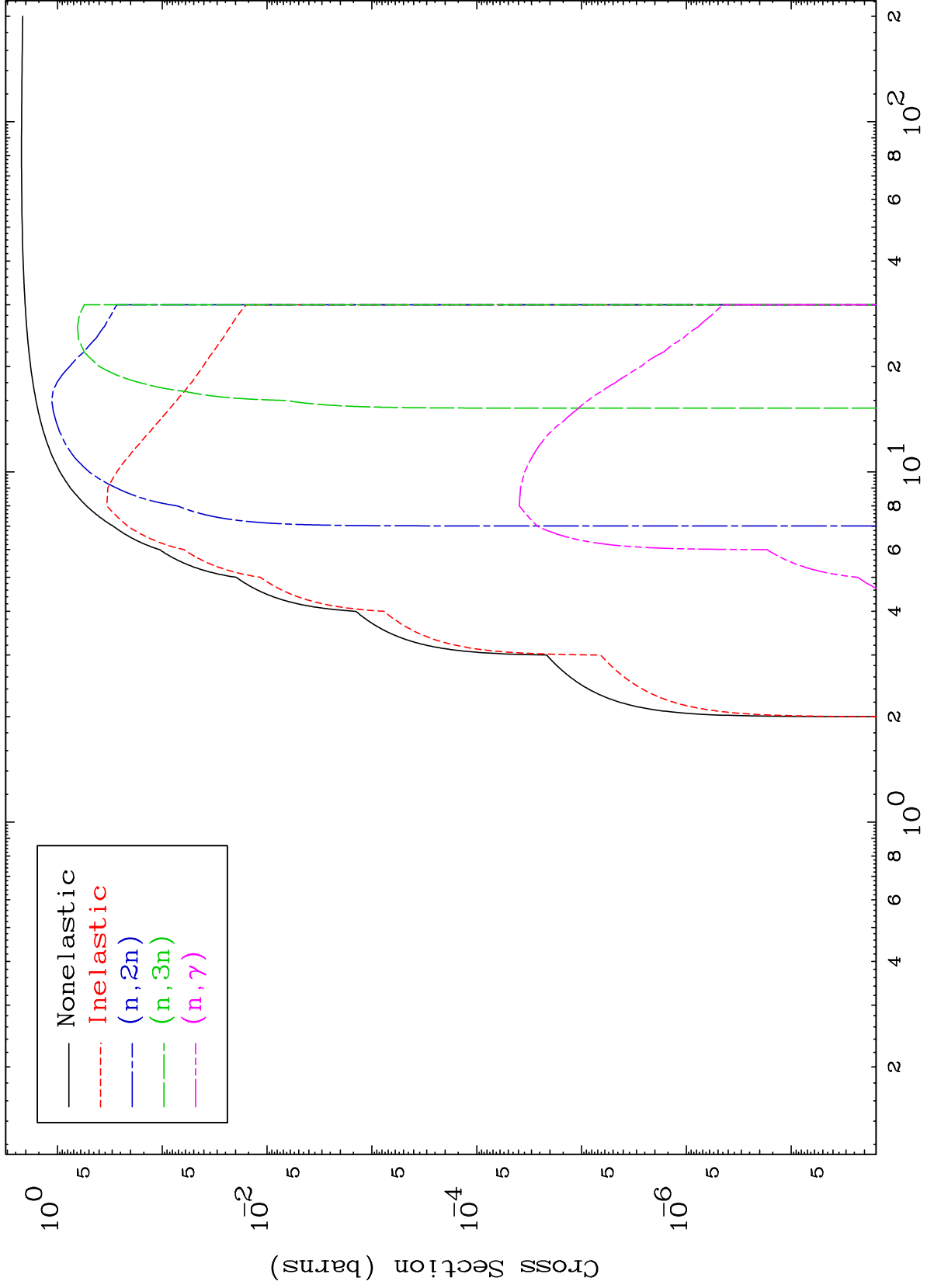
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4837

Deuteron Major
0 Kelvin Cross Sections

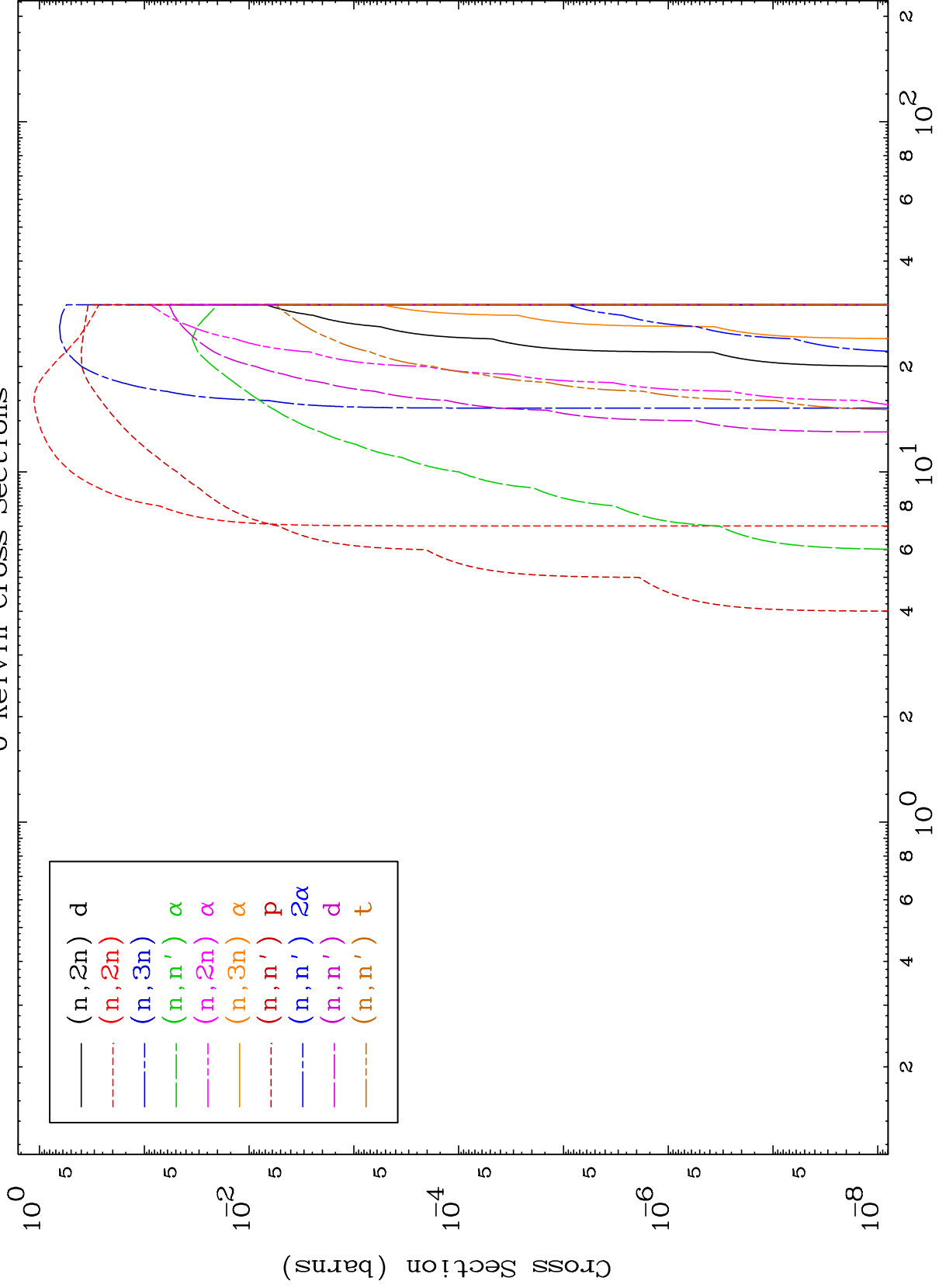
48-Cd-110

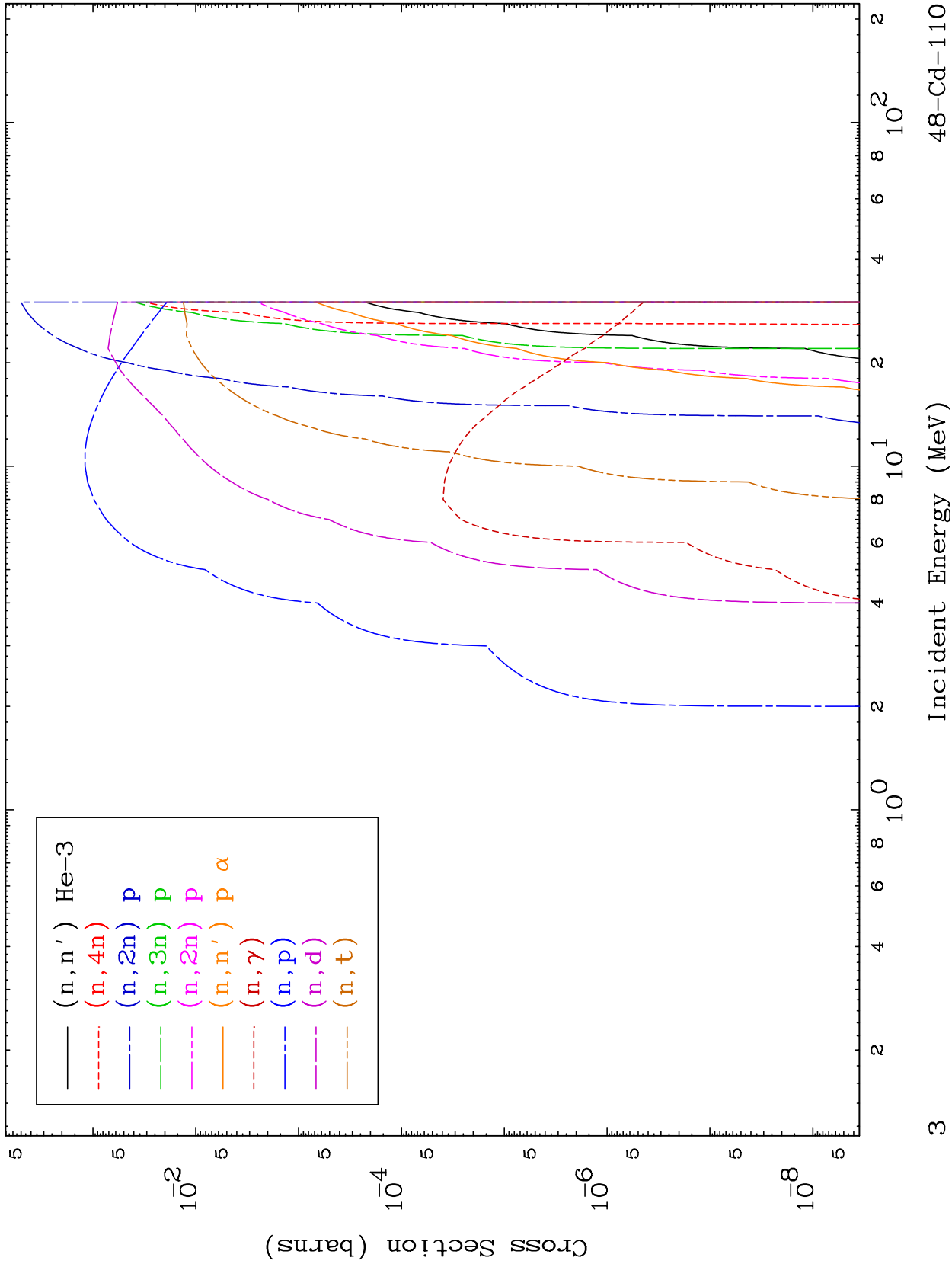


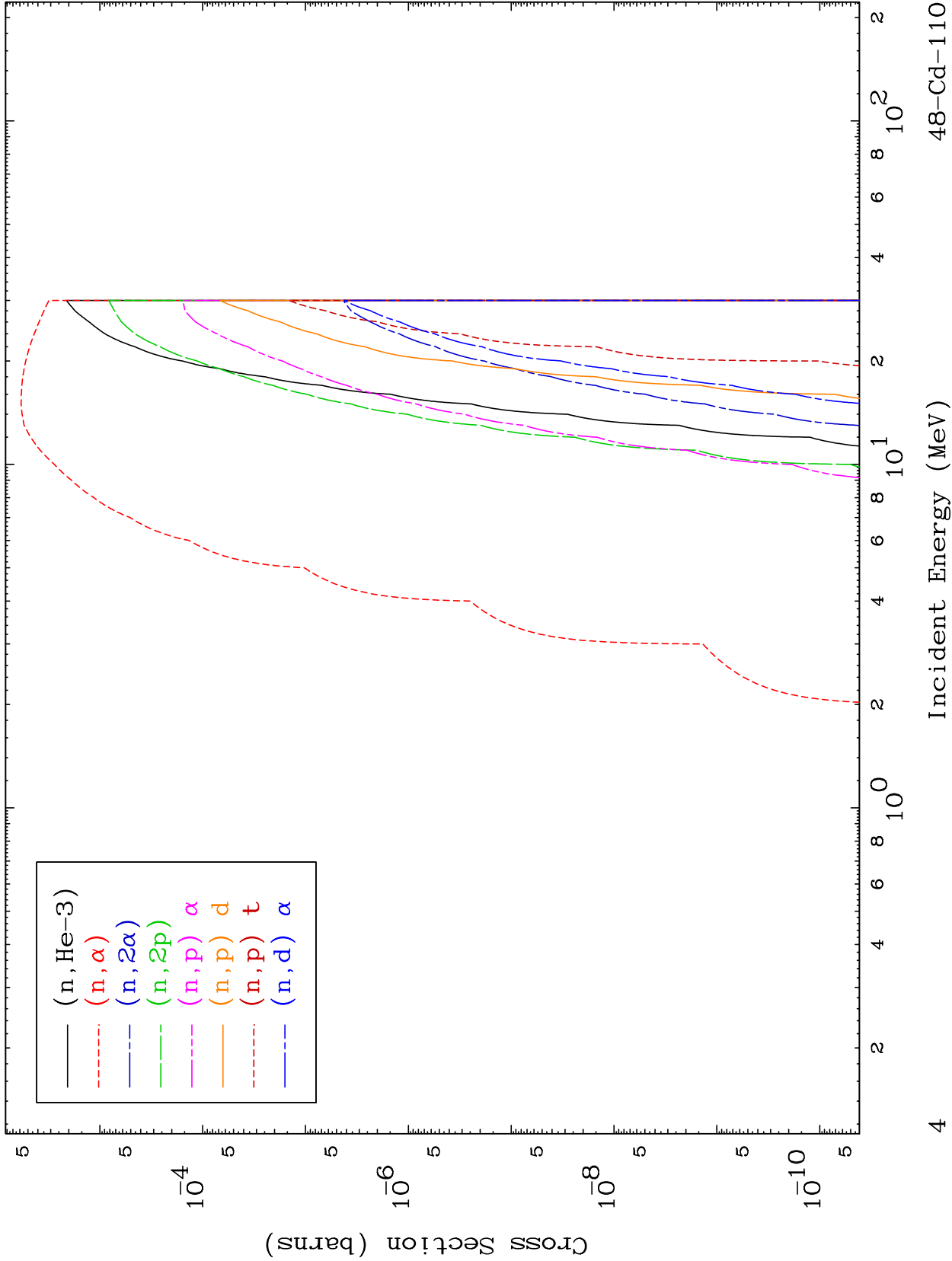
MAT 4837

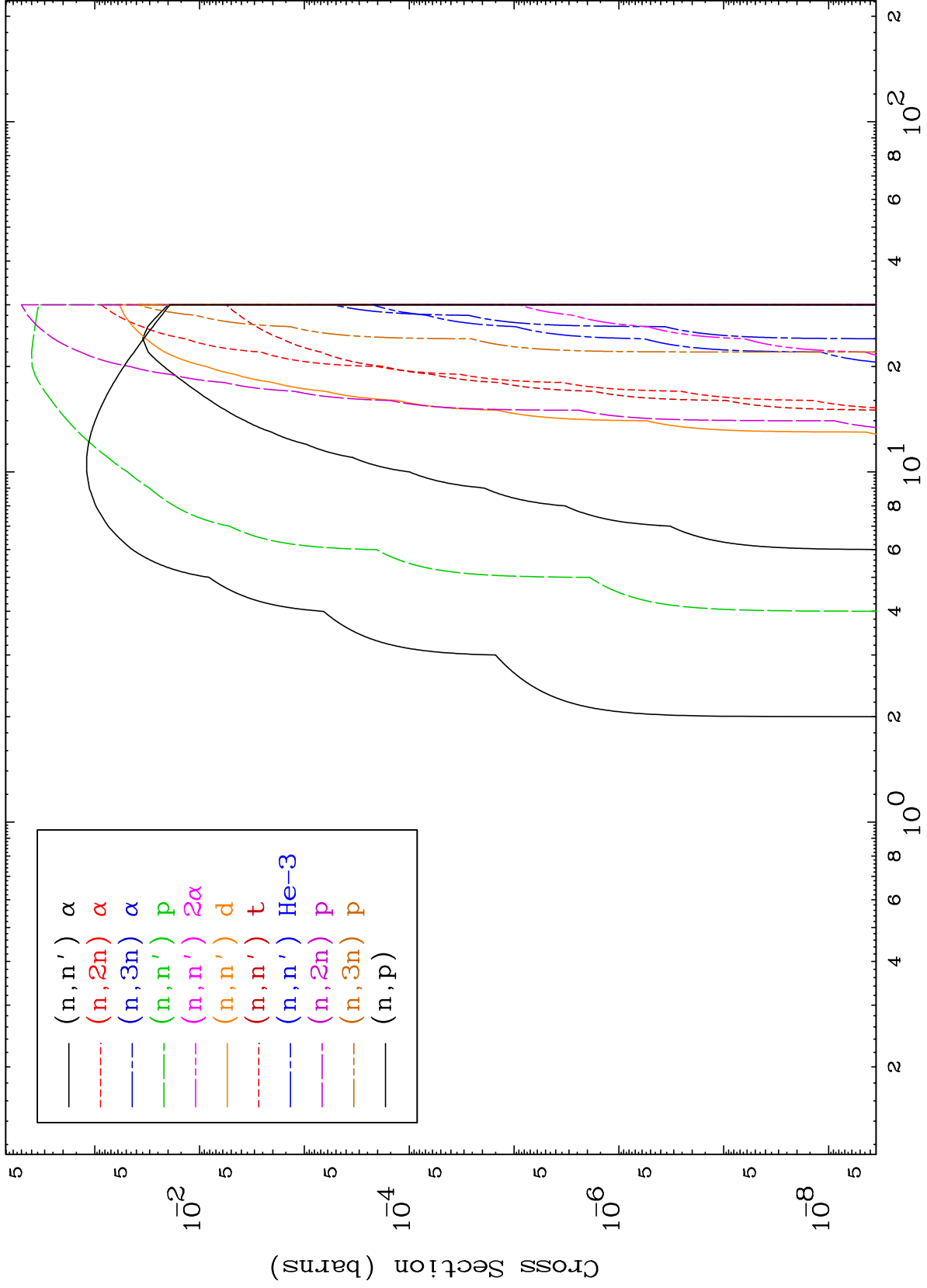
Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-110





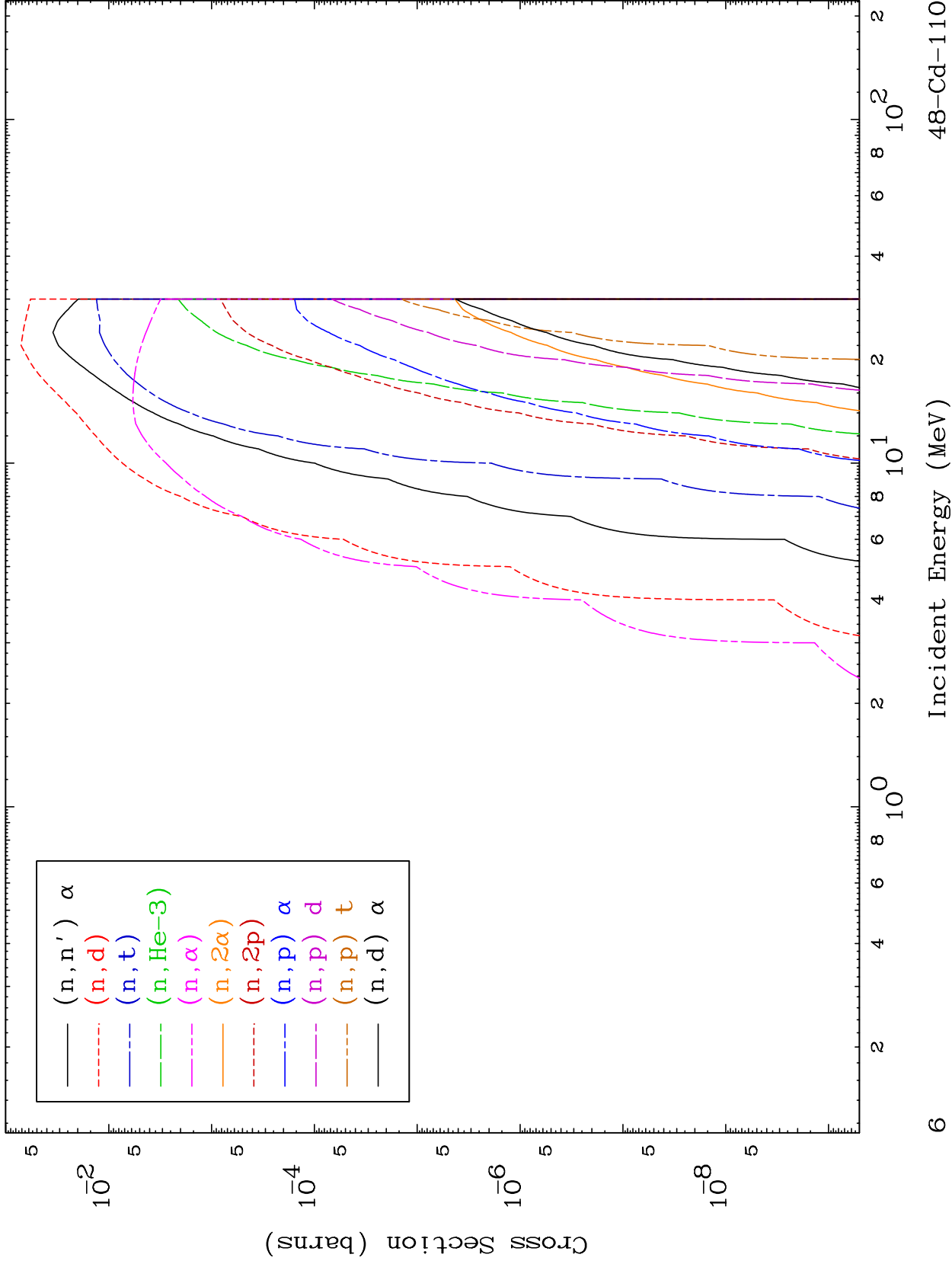




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Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-110

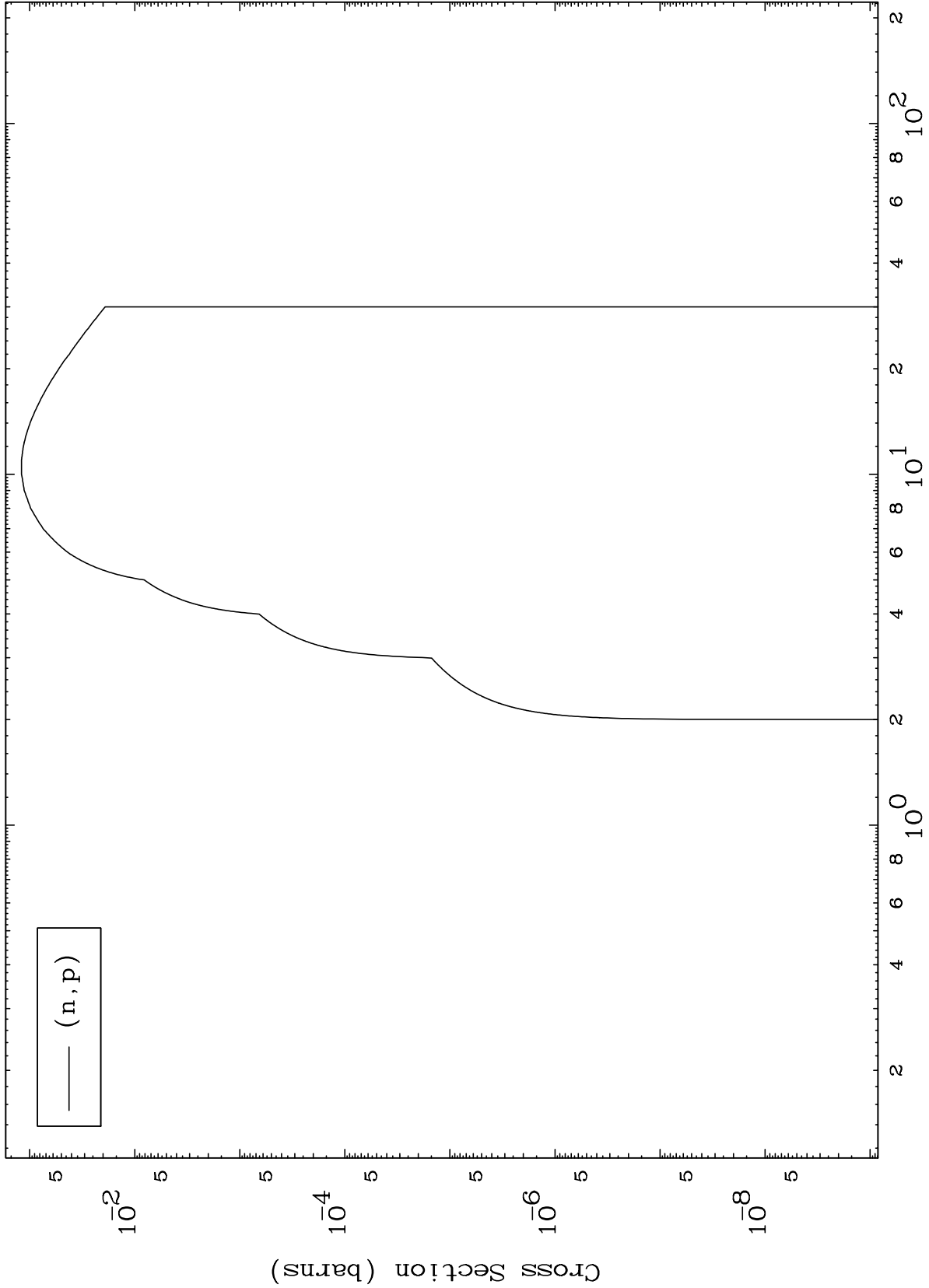


MAT 4837

(d,p) Levels

48-Cd-110

0 Kelvin Cross Sections

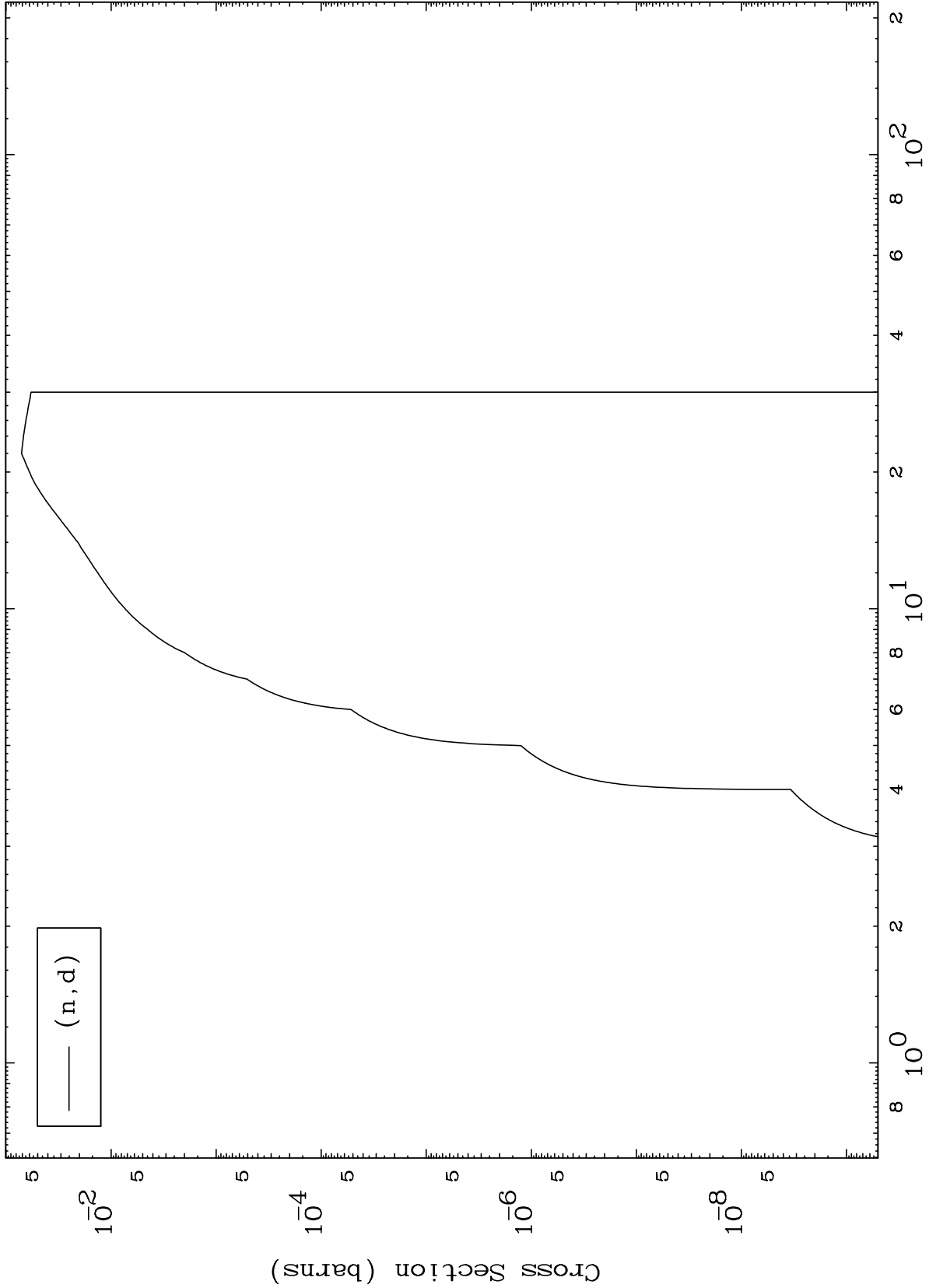


MAT 4837

(d,d) Levels

48-Cd-110

0 Kelvin Cross Sections



8

Incident Energy (MeV)

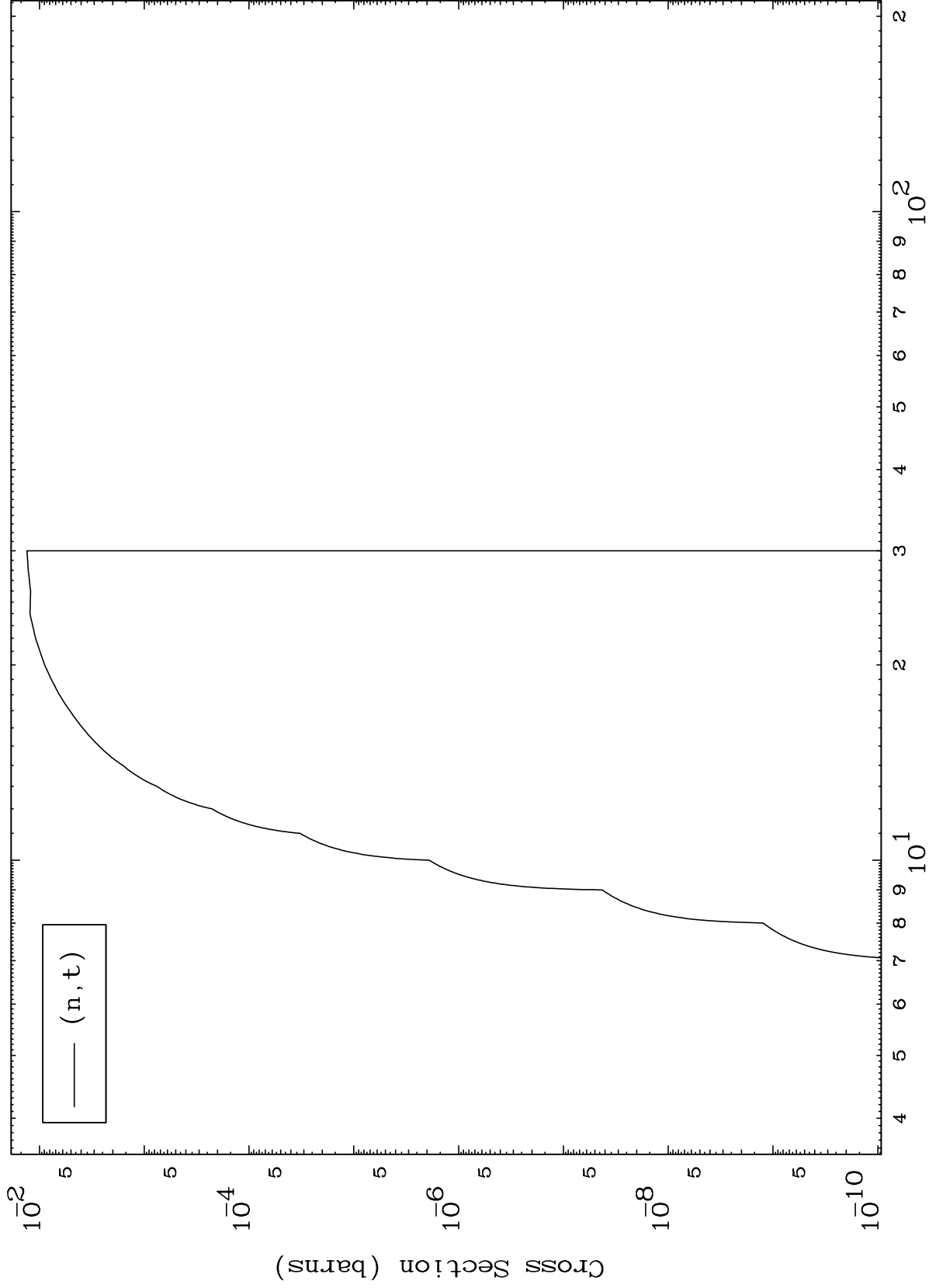
48-Cd-110

MAT 4837

(d,t) Levels

48-Cd-110

0 Kelvin Cross Sections



9

Incident Energy (MeV)

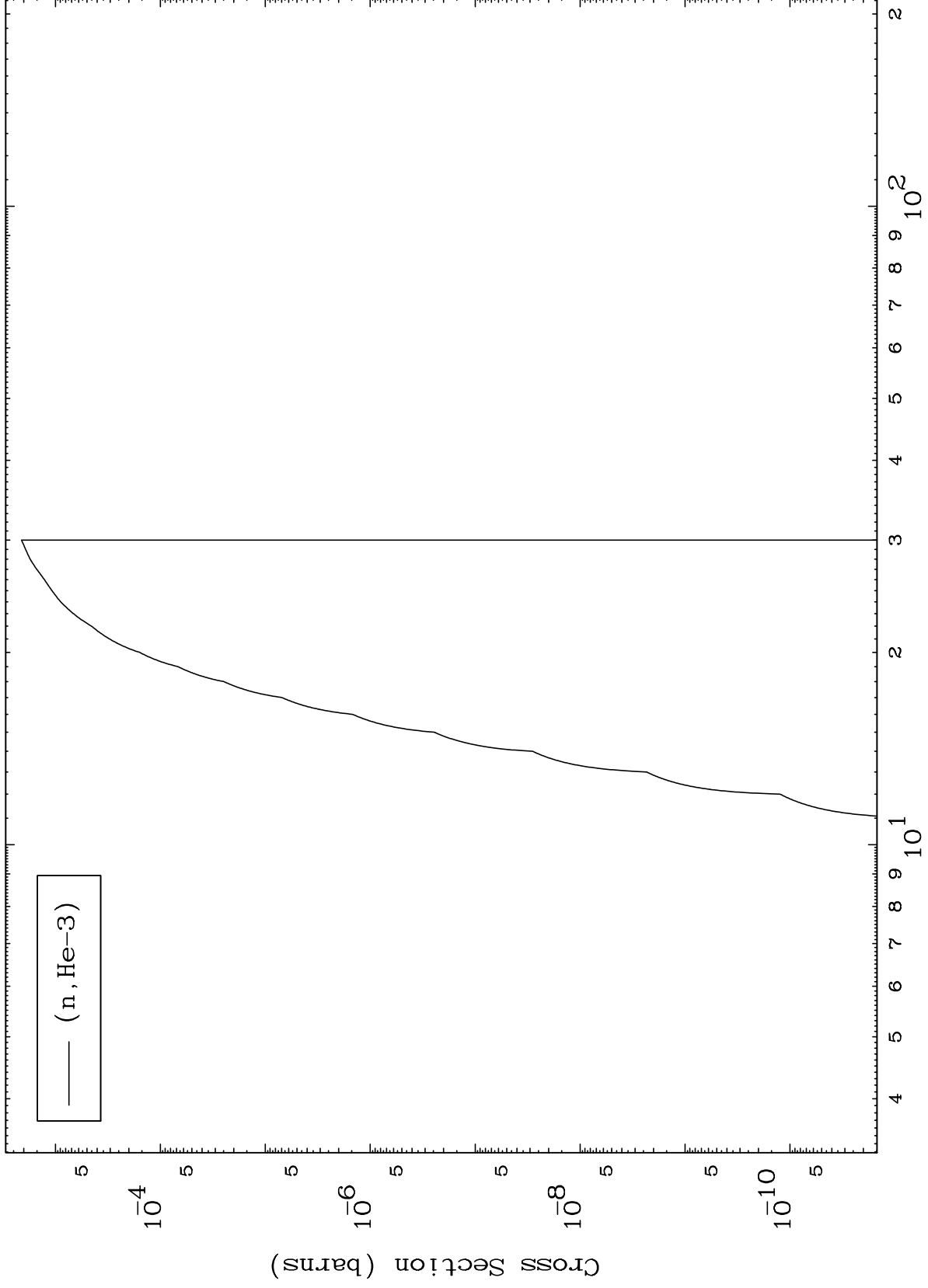
48-Cd-110

MAT 4837

(d,He3) Levels

48-Cd-110

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

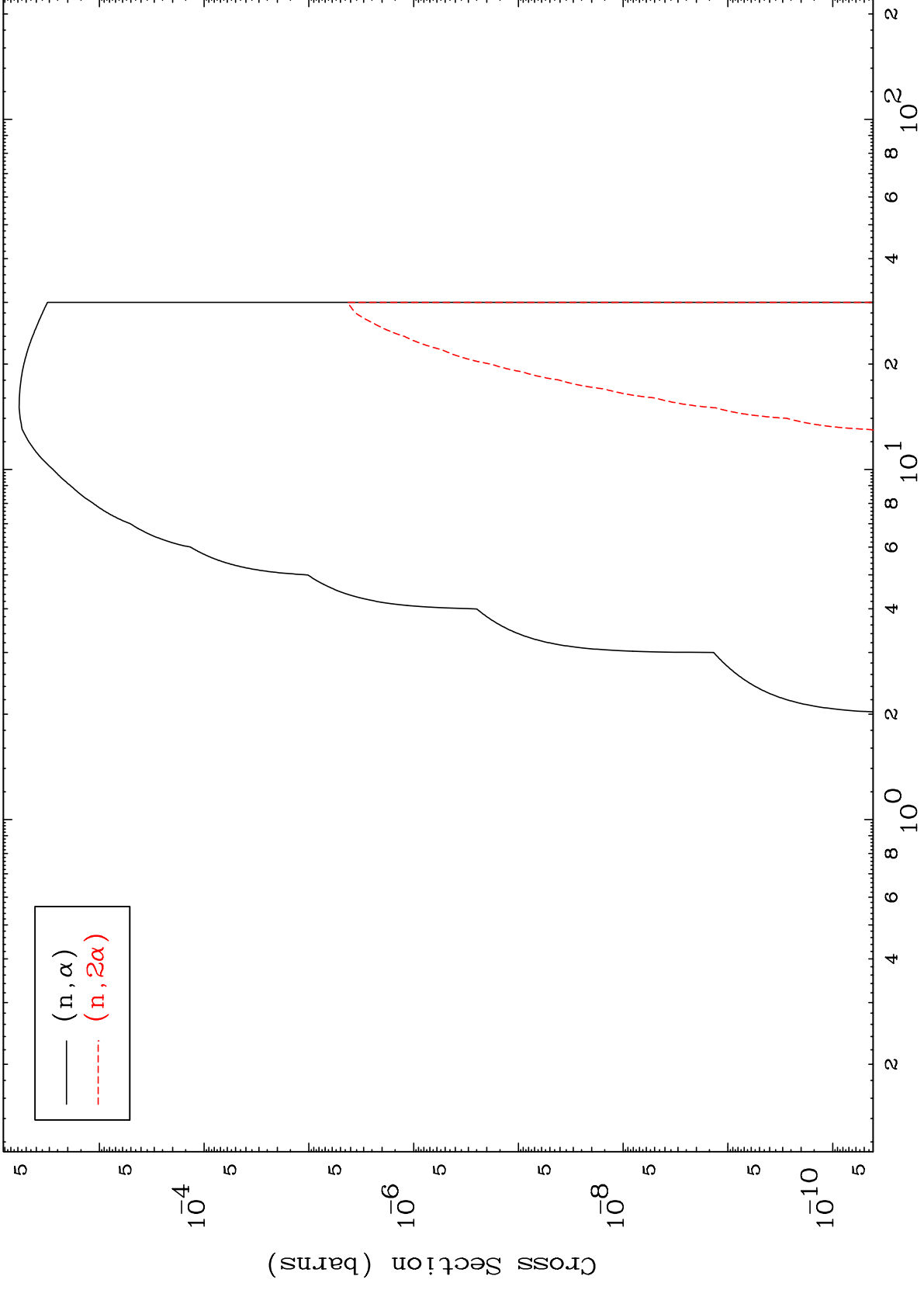
48-Cd-110

MAT 4837

(d, α) Levels

48-Cd-110

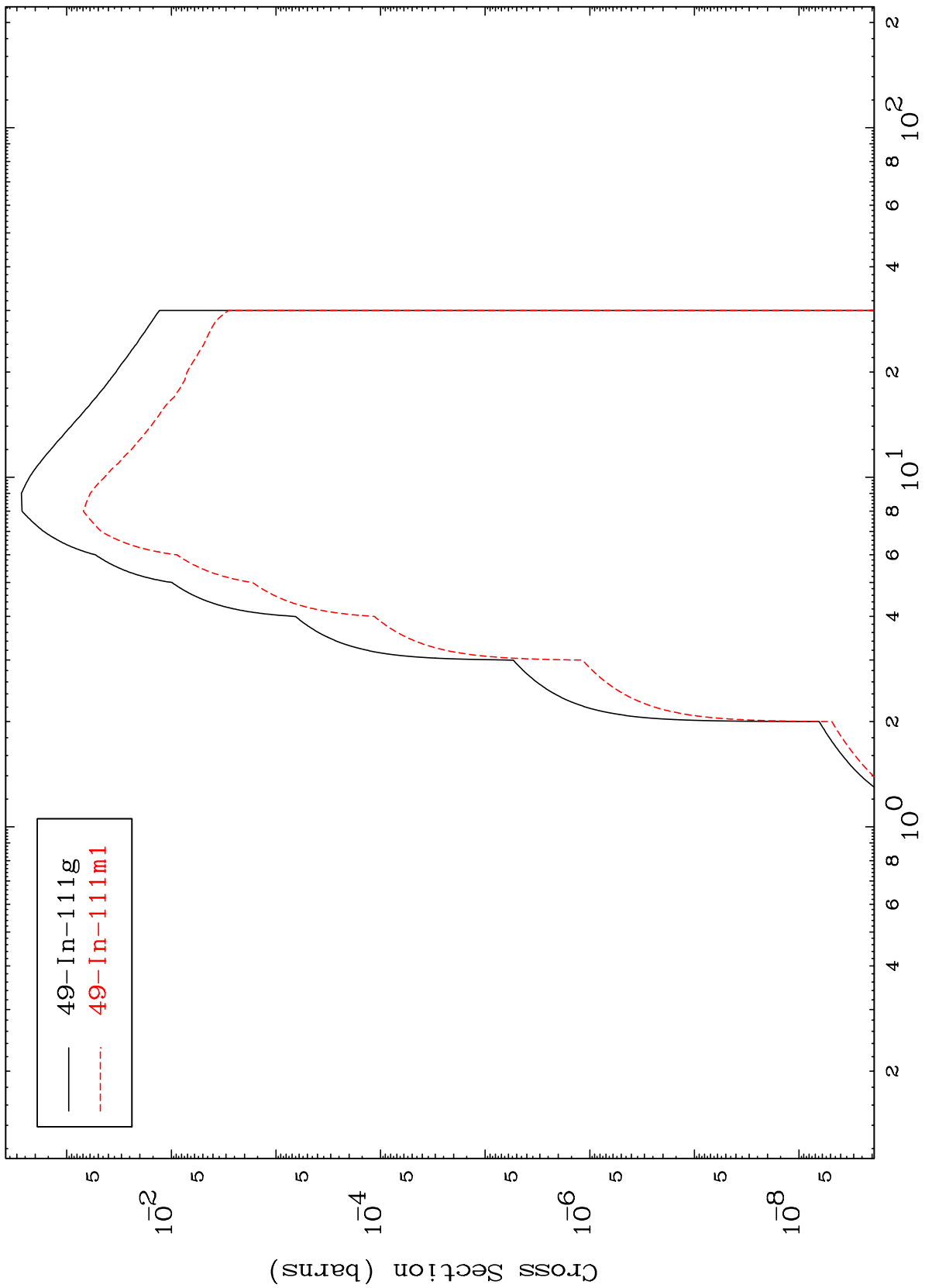
0 Kelvin Cross Sections



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48-Cd-110

Inelastic
Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

48-Cd-110

Incident Energy (MeV)

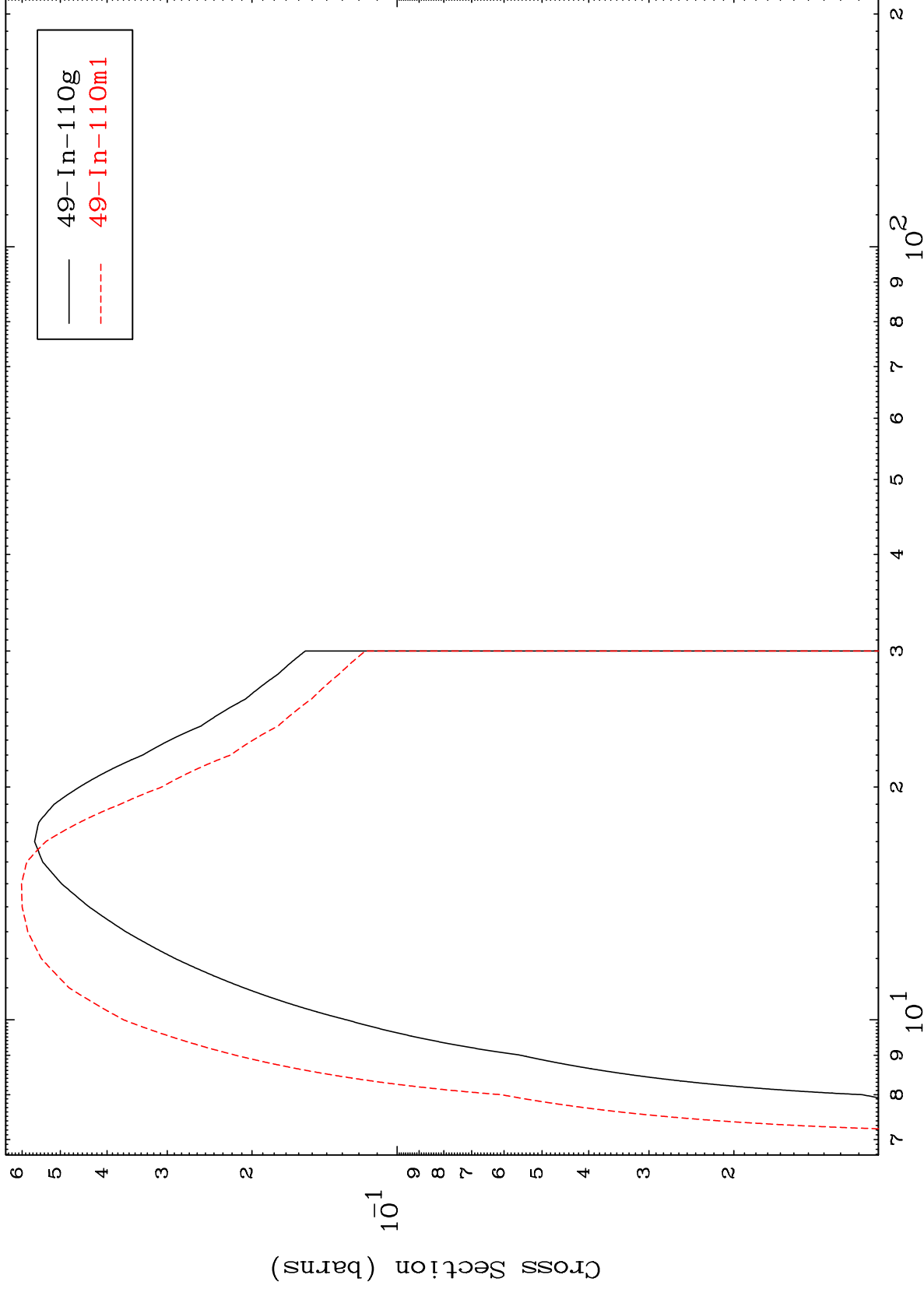
12

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(n,2n)

48-Cd-110

Radionuclide Production Cross Section



13

Incident Energy (MeV)

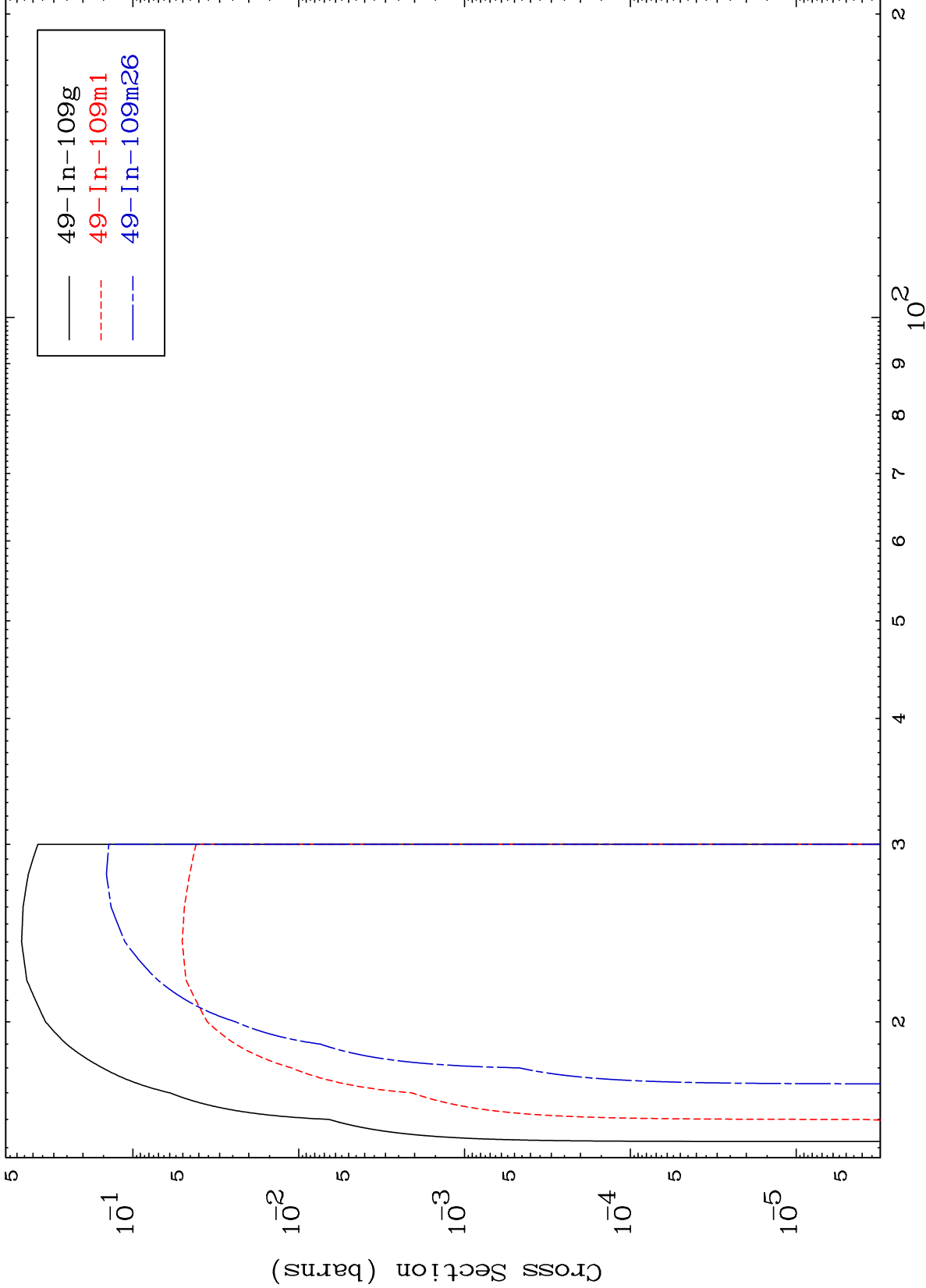
48-Cd-110

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(n,3n)

48-Cd-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

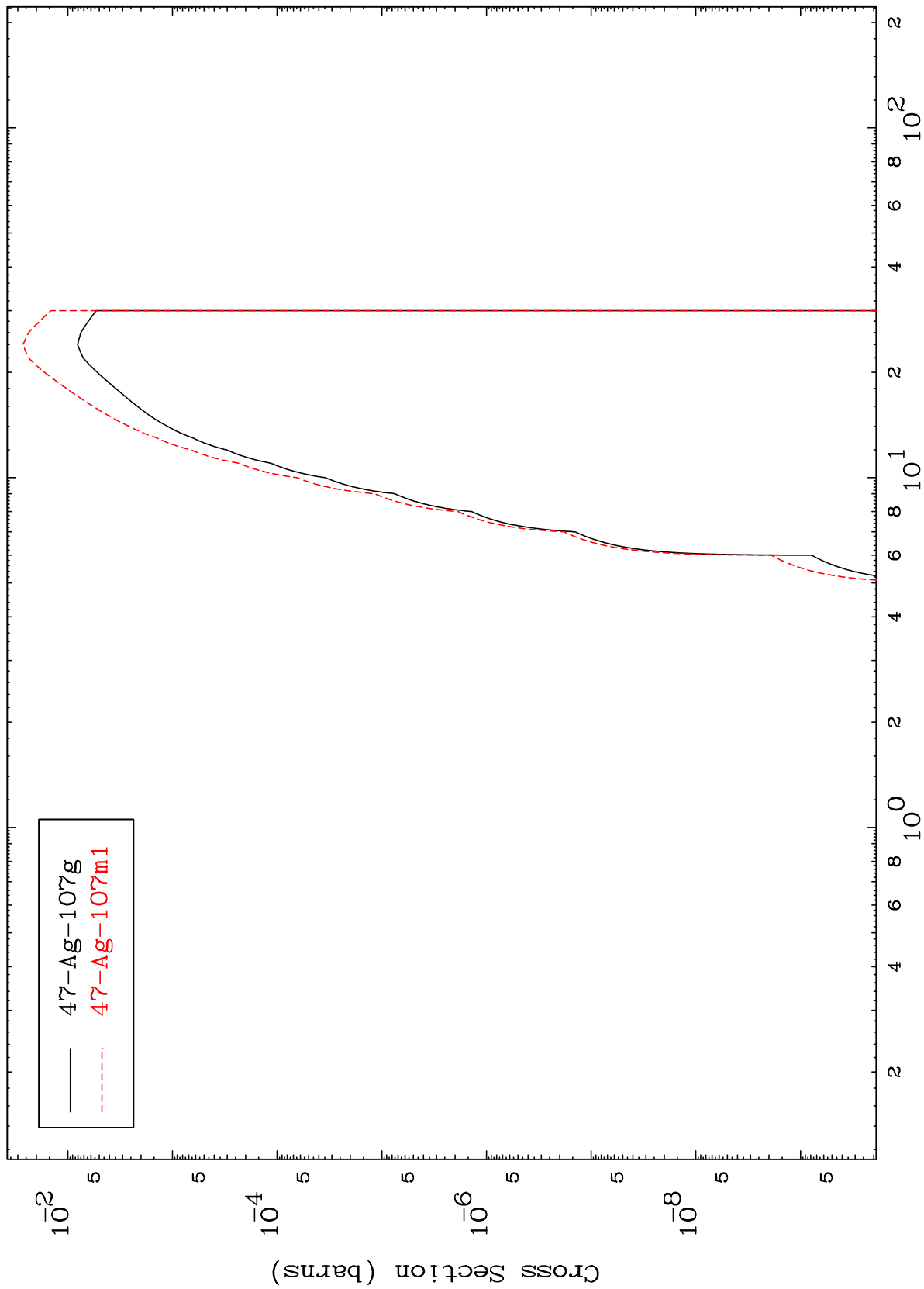
48-Cd-110

MAT 4837

$(n, n') \alpha$

48-Cd-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

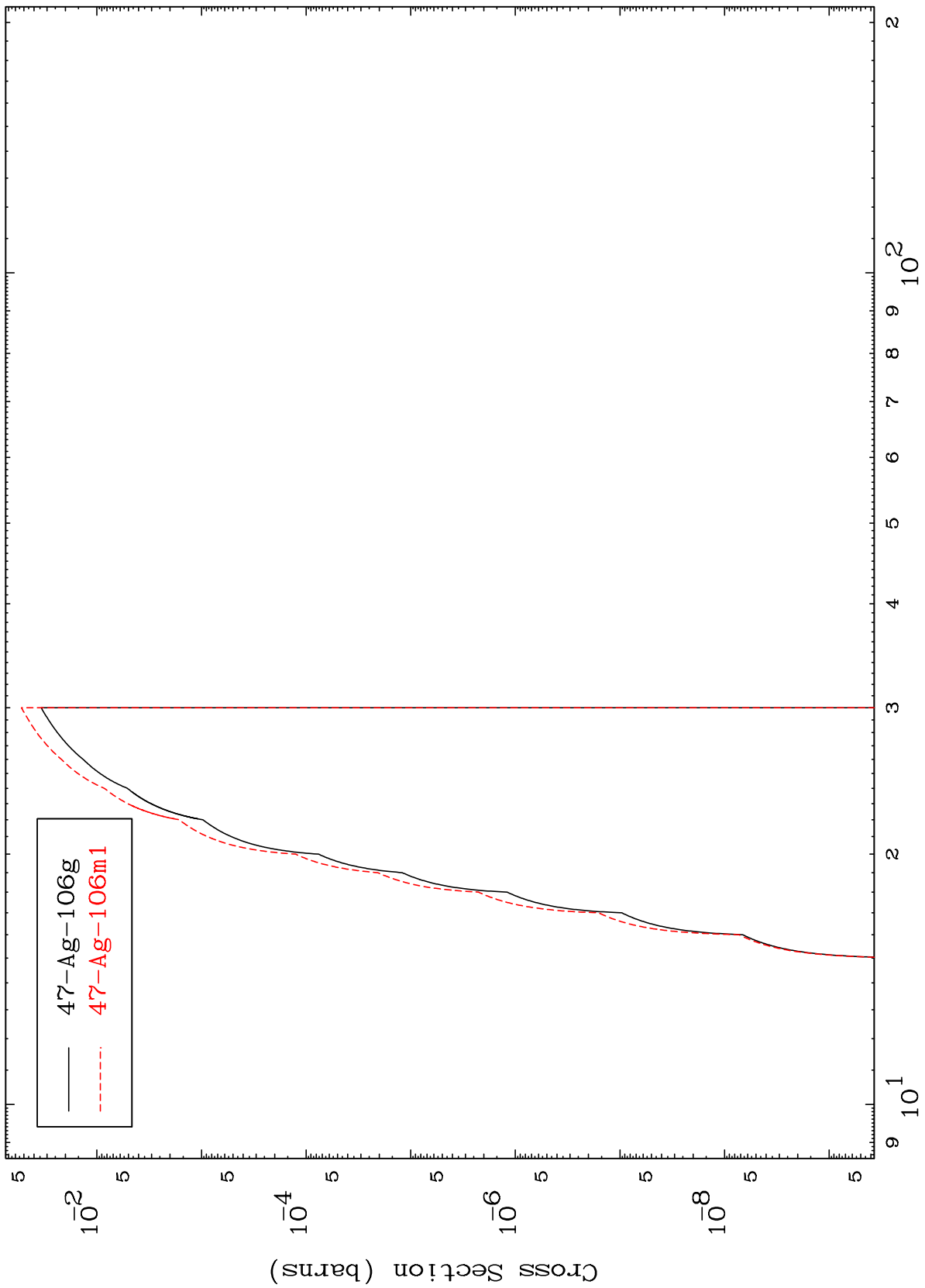
48-Cd-110

MAT 4837

(n,2n) α

48-Cd-110

Radionuclide Production Cross Section



16

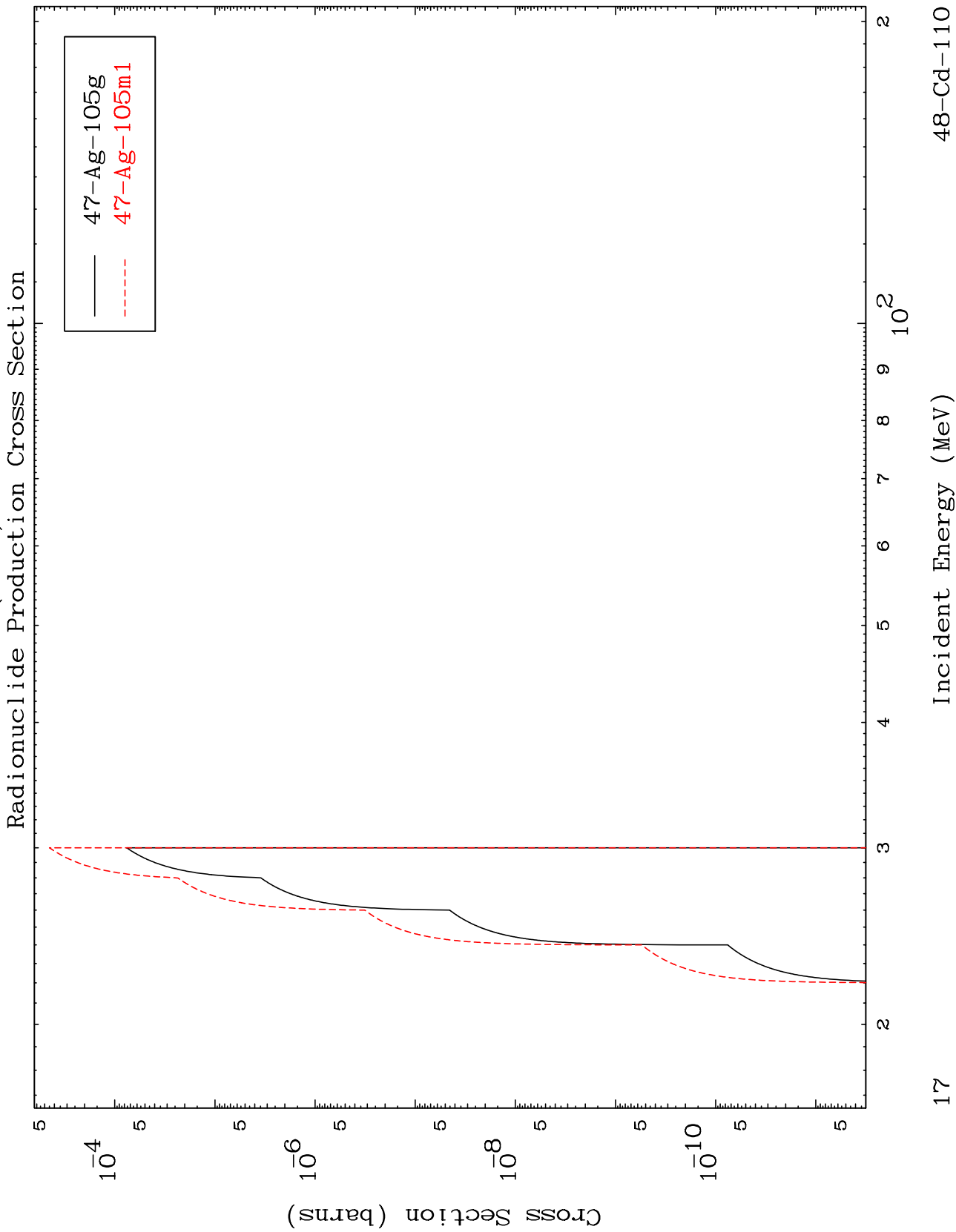
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,3n) α

48-Cd-110



17

Incident Energy (MeV)

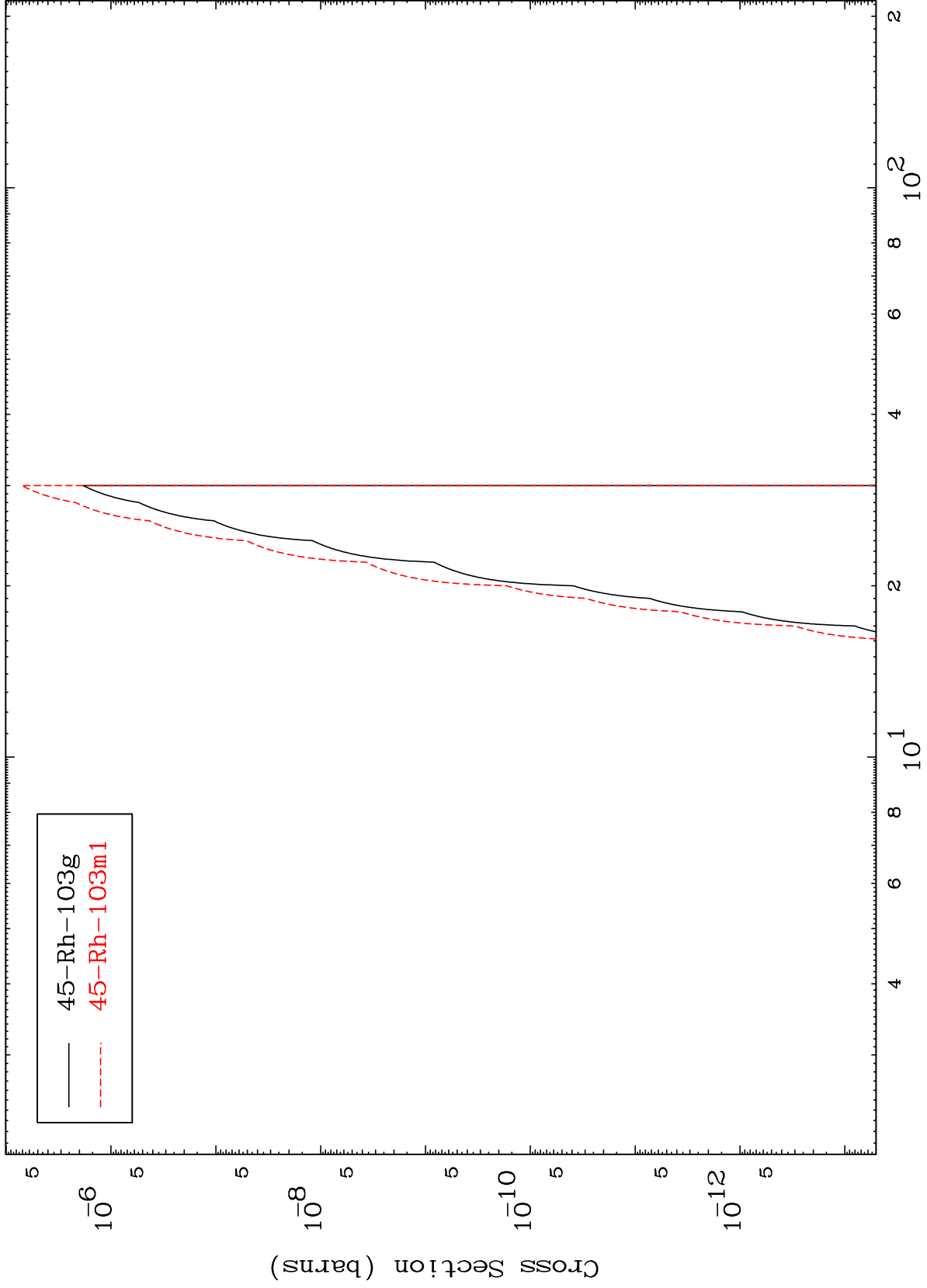
48-Cd-110

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(n,n') 2 α

48-Cd-110

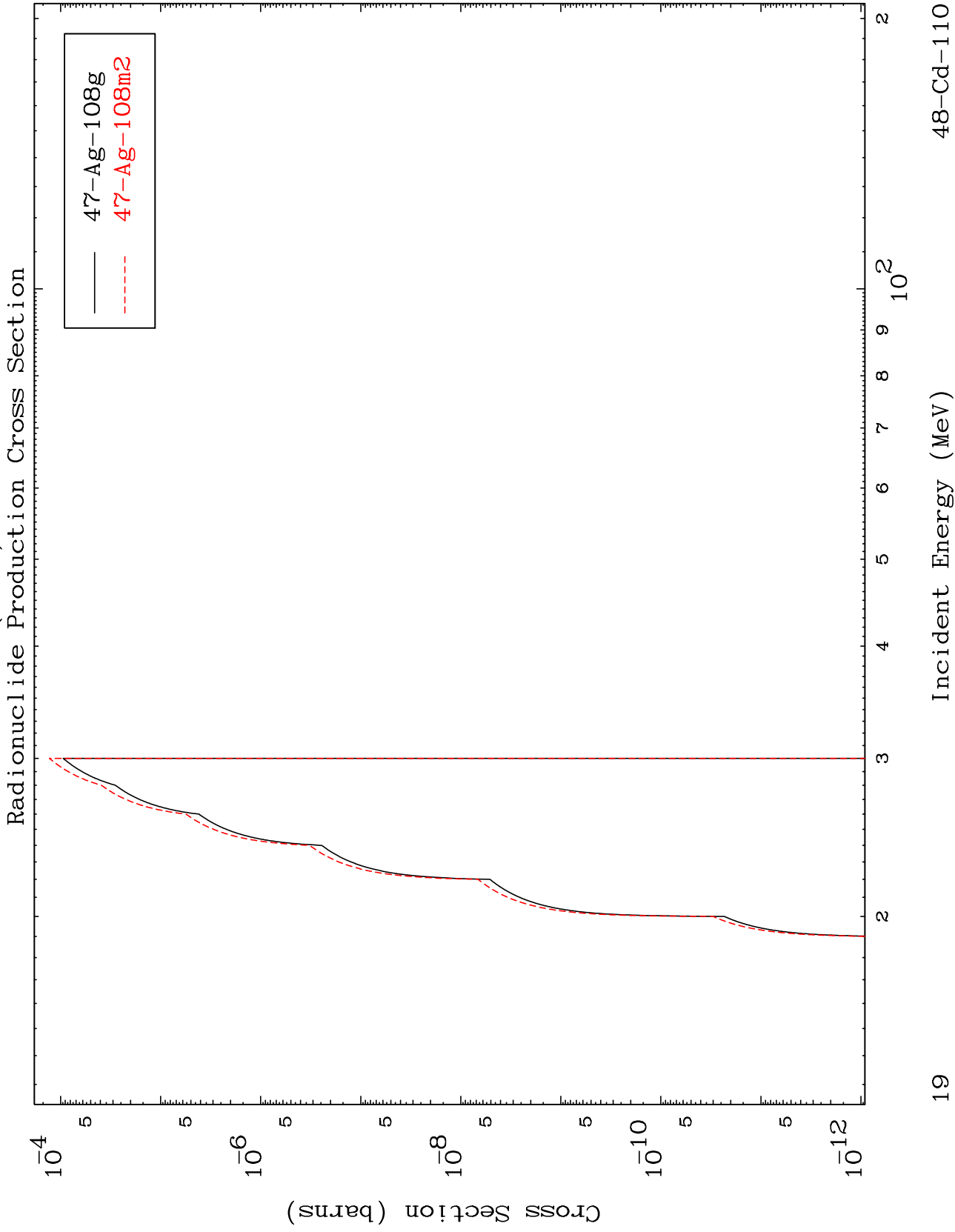
Radionuclide Production Cross Section



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(n,n') He-3

48-Cd-110



19

Incident Energy (MeV)

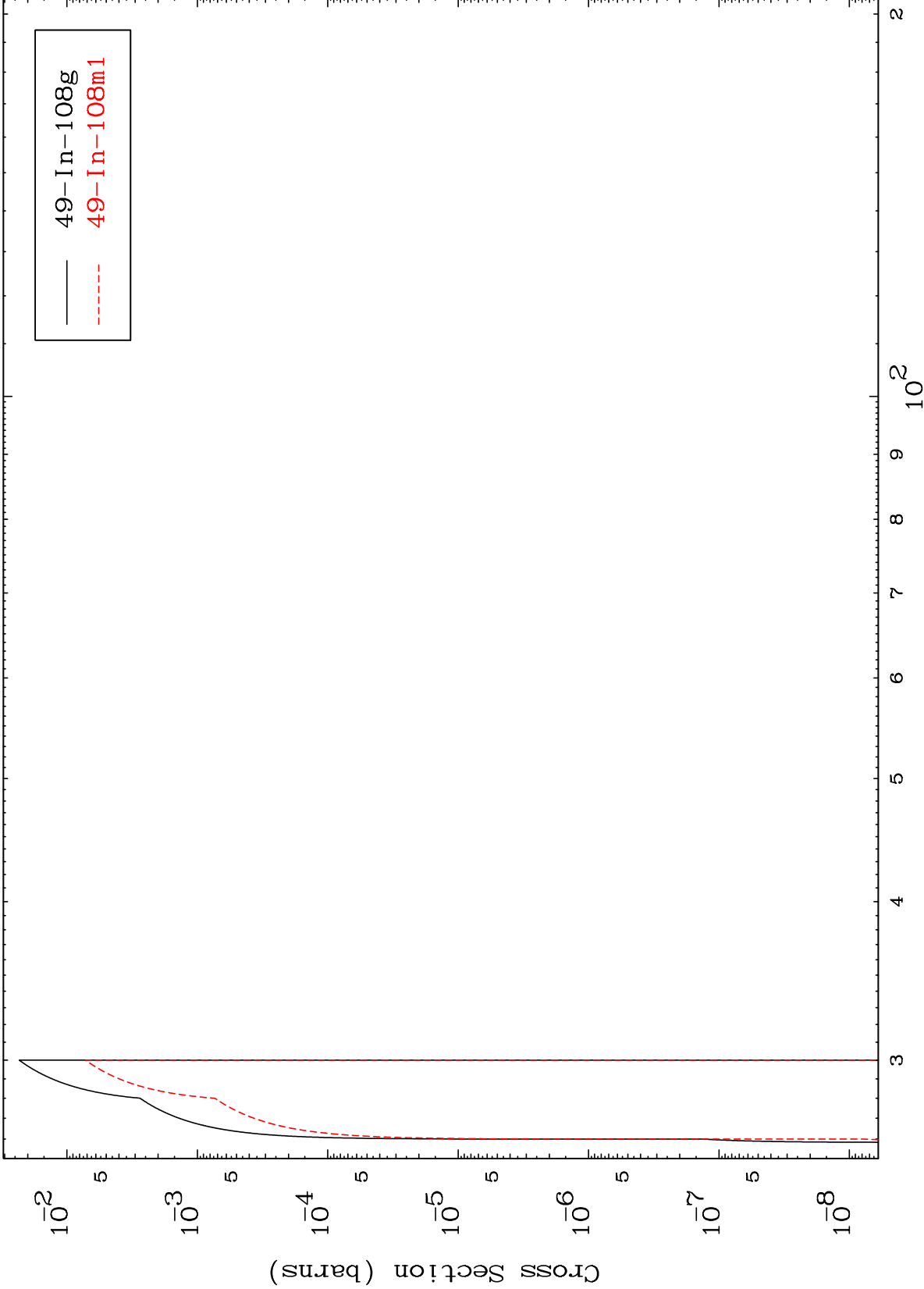
48-Cd-110

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(n,4n)

48-Cd-110

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

20

Incident Energy (MeV)

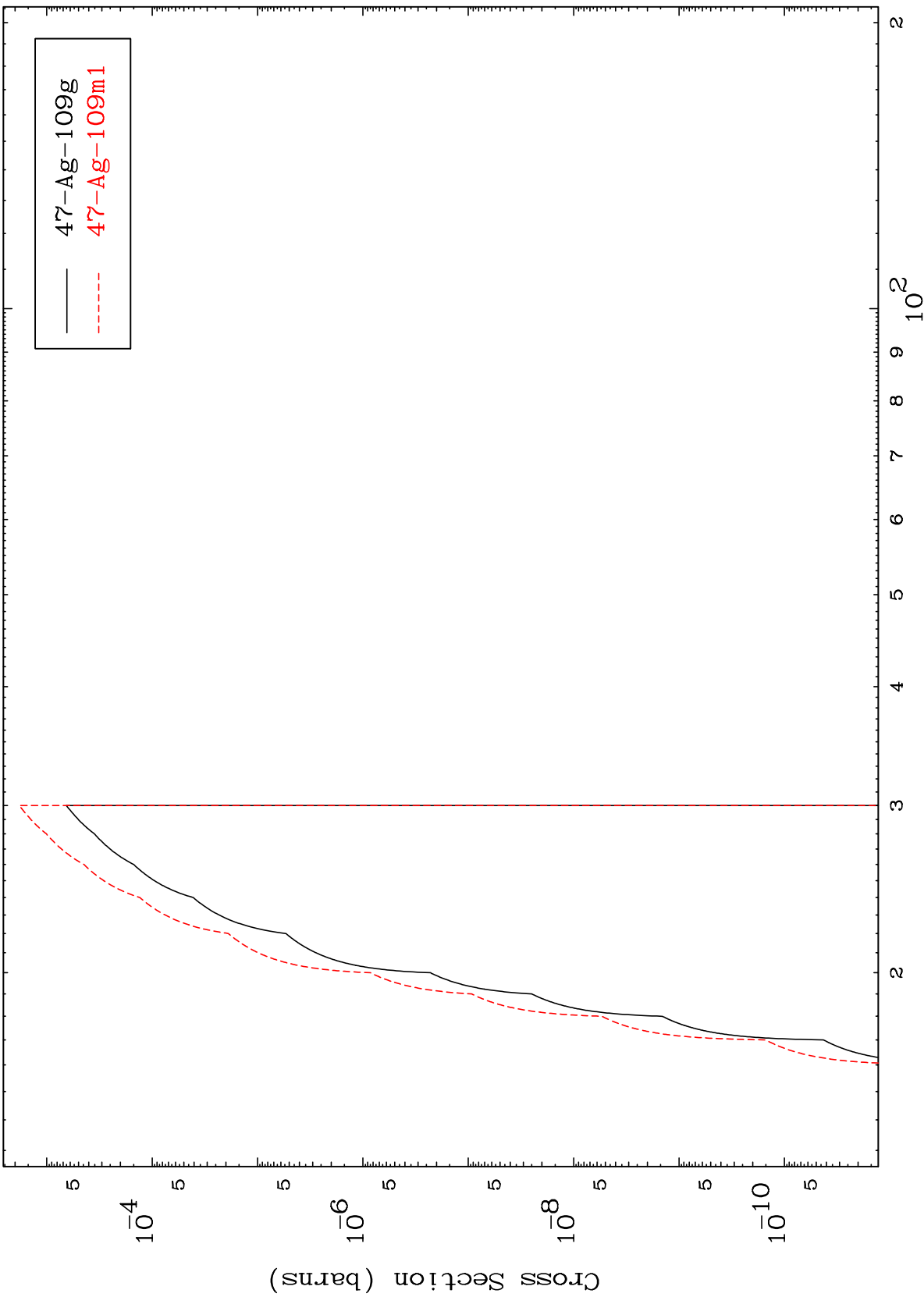
48-Cd-110

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(n,2n) p

48-Cd-110

Radionuclide Production Cross Section



21

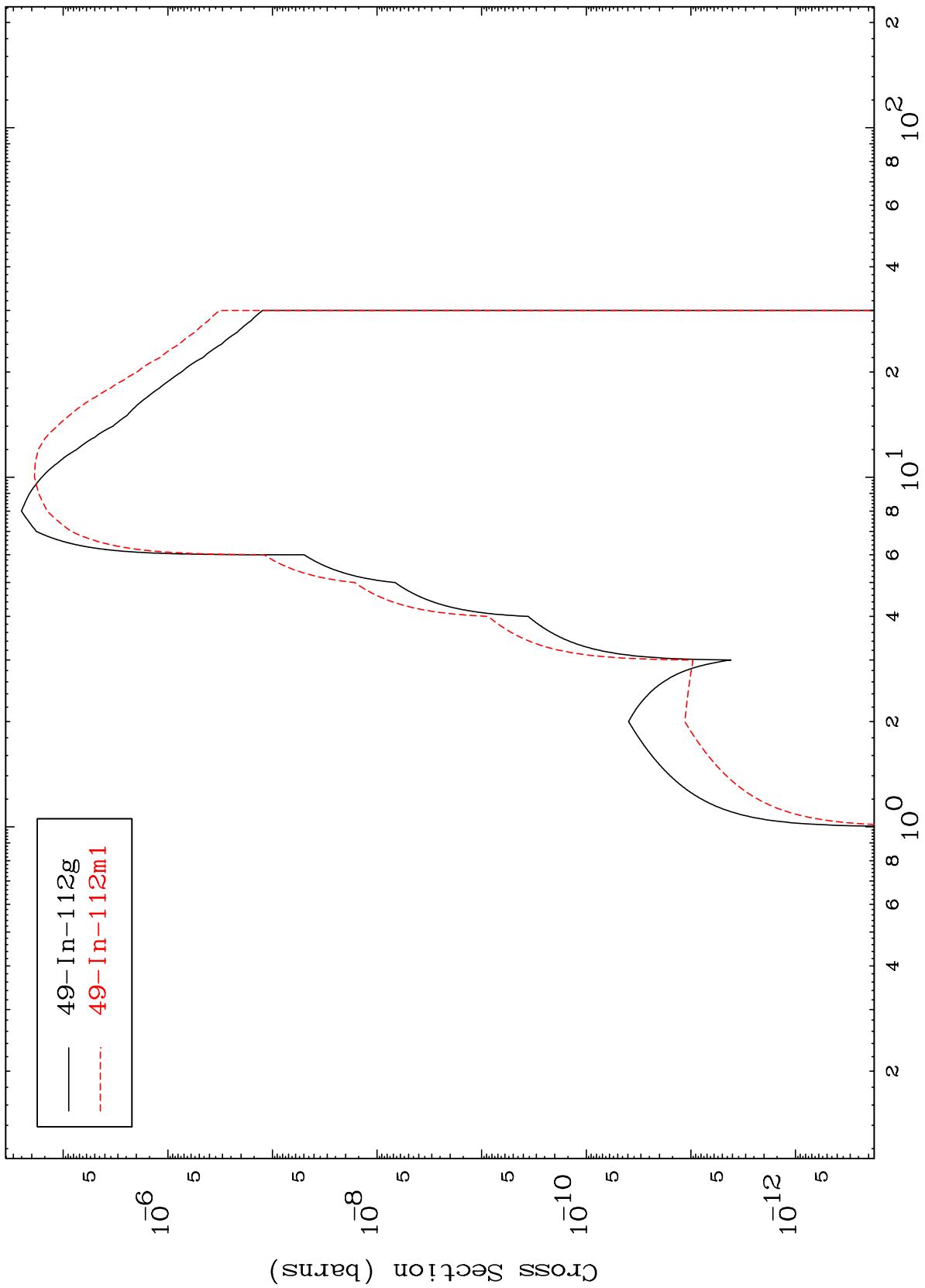
Incident Energy (MeV)

48-Cd-110

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48-Cd-110

(n,γ)
Radionuclide Production Cross Section



48-Cd-110

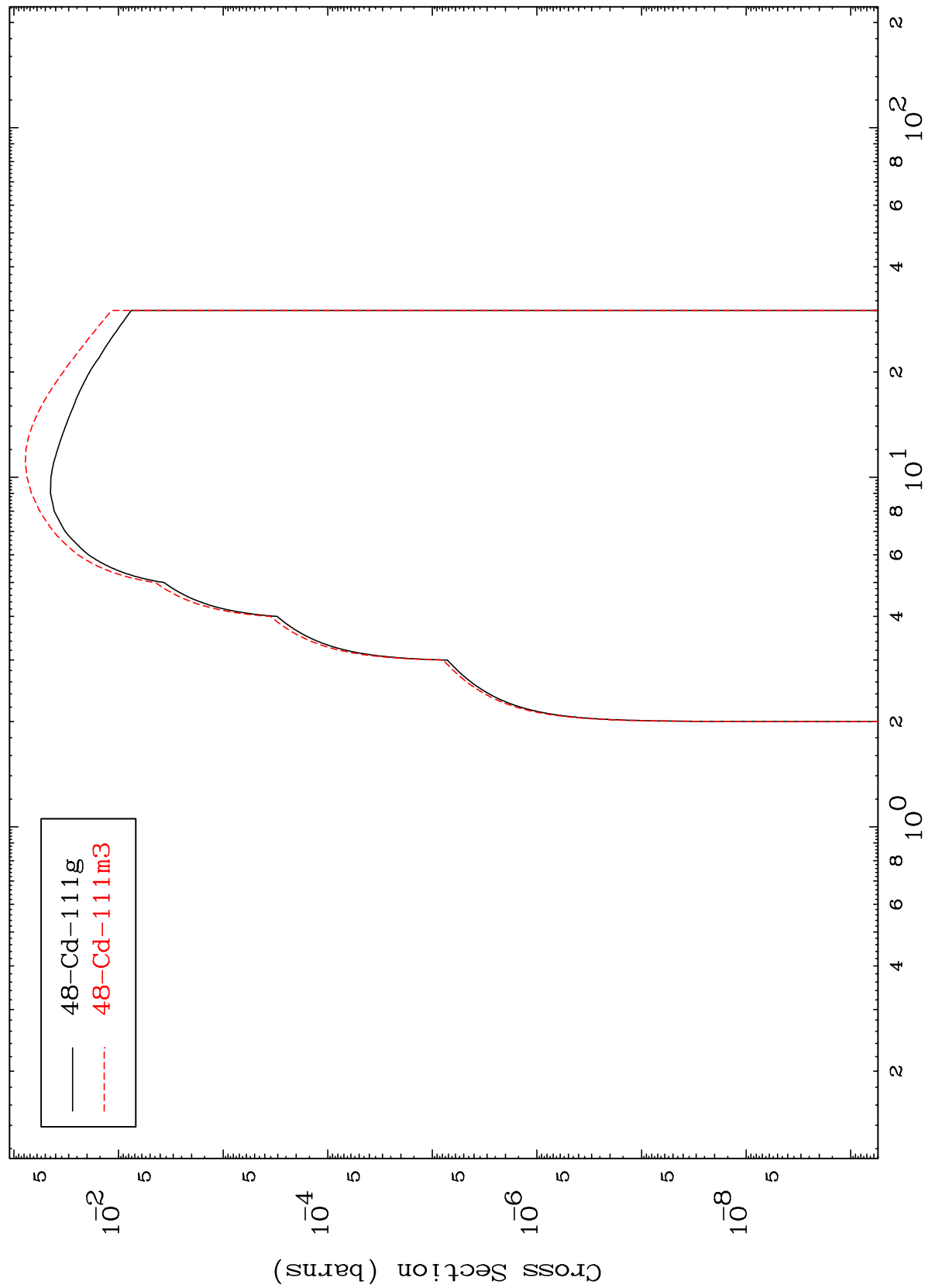
Incident Energy (MeV)

22

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48-Cd-110

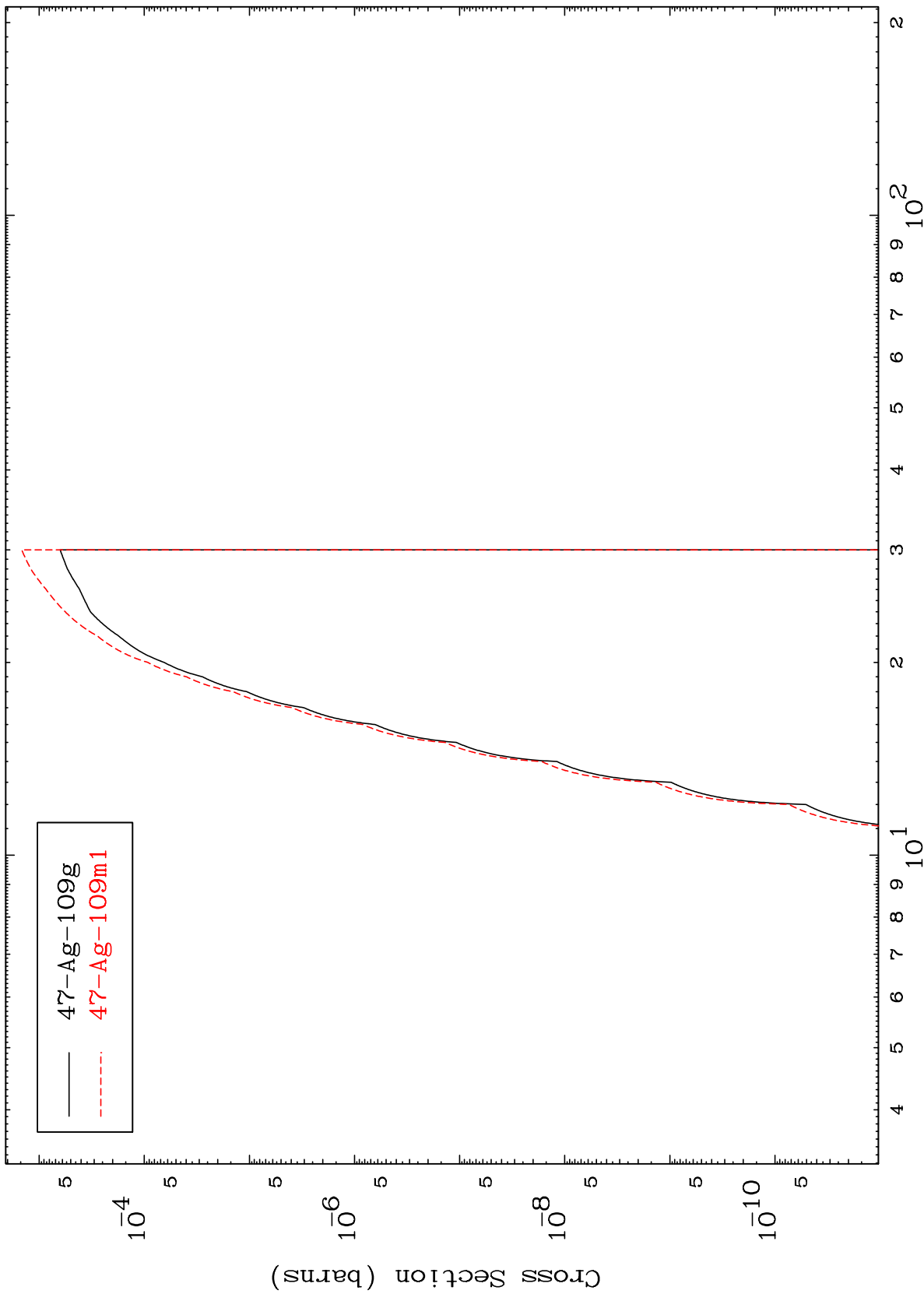
(n,p)
Radionuclide Production Cross Section



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48-Cd-110

(n,He-3)
Radionuclide Production Cross Section



48-Cd-110

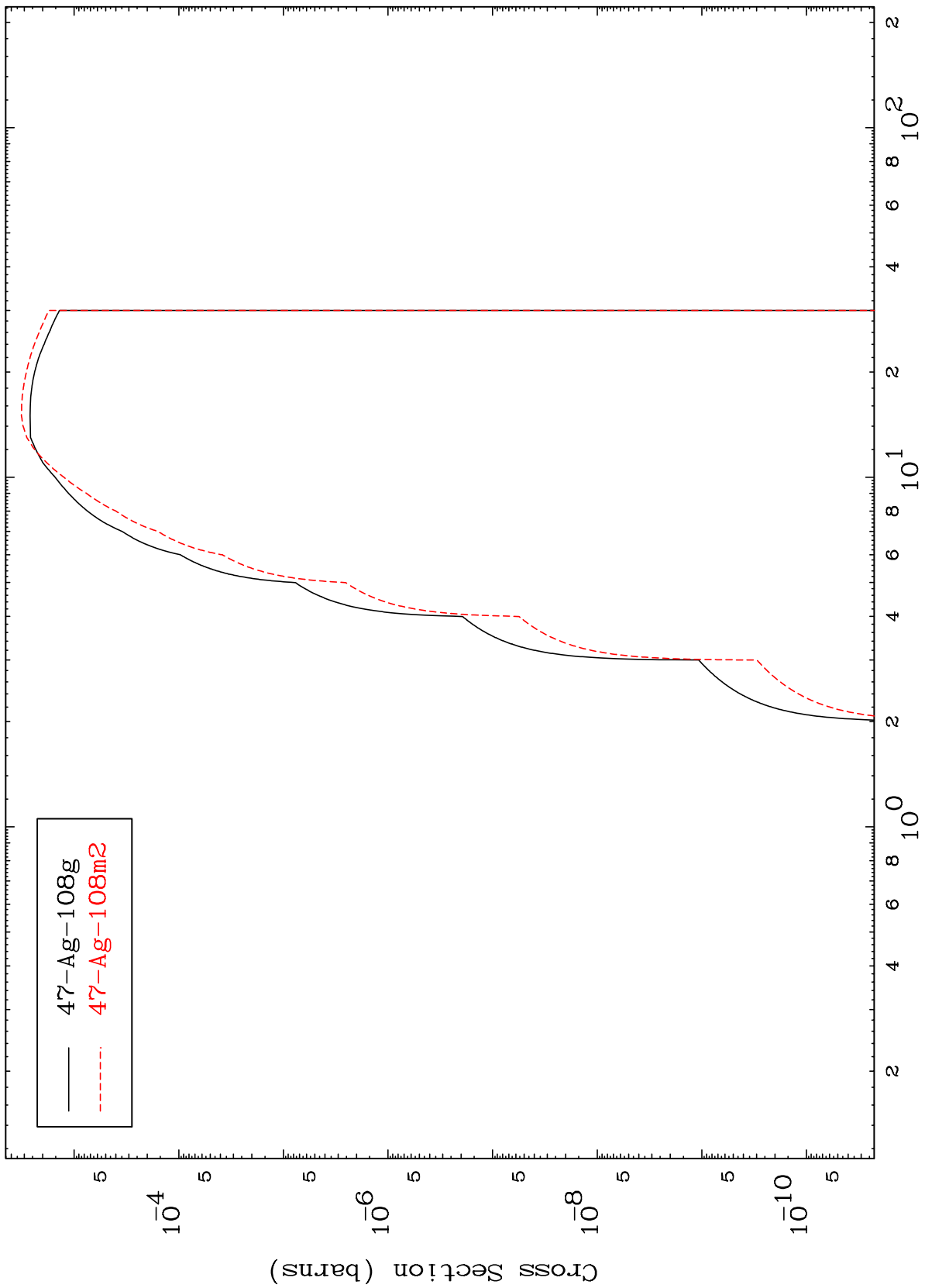
Incident Energy (MeV)

24

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48-Cd-110

(n, α)
Radionuclide Production Cross Section

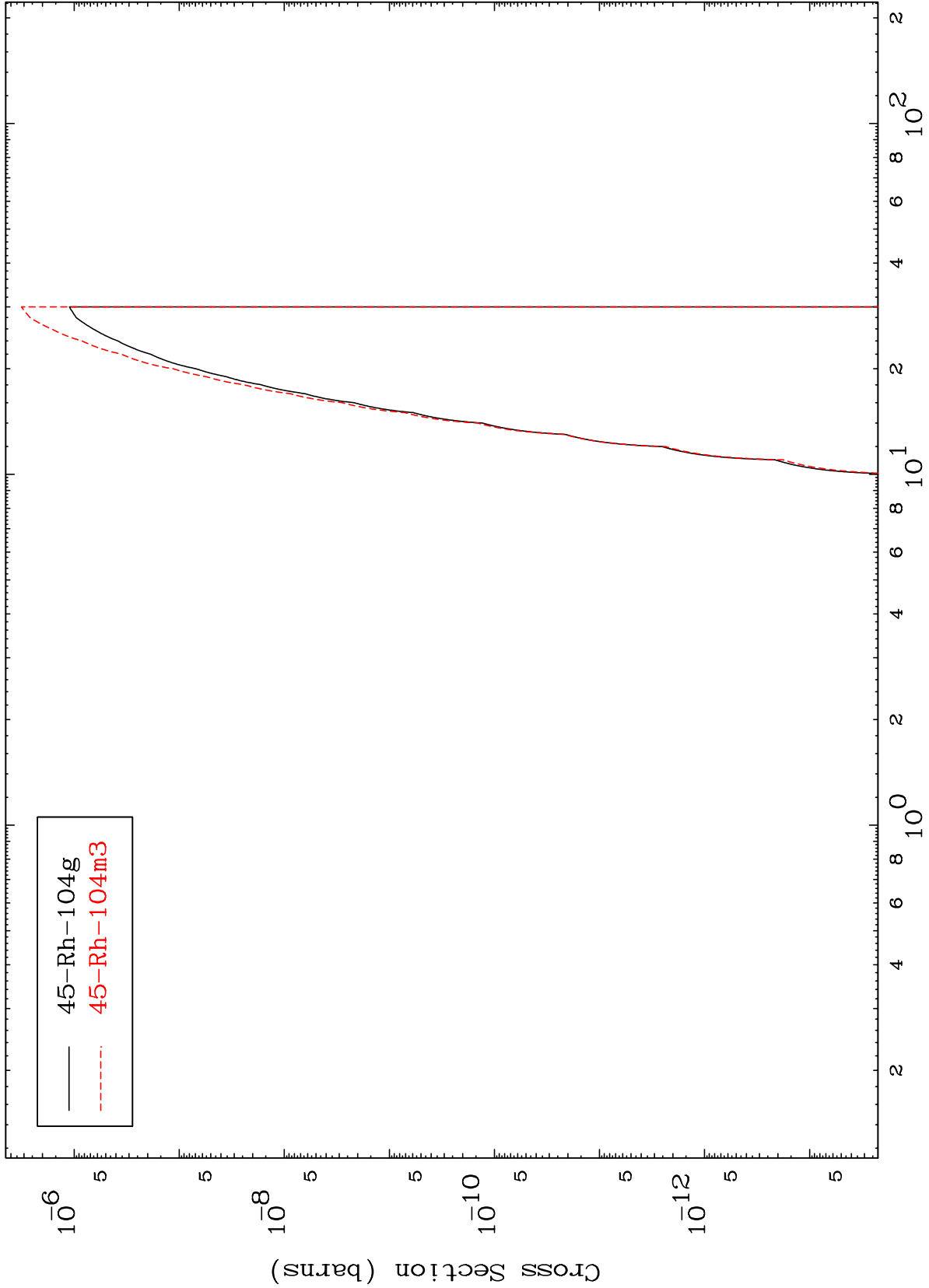


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(n,2α)

48-Cd-110

Radionuclide Production Cross Section



26

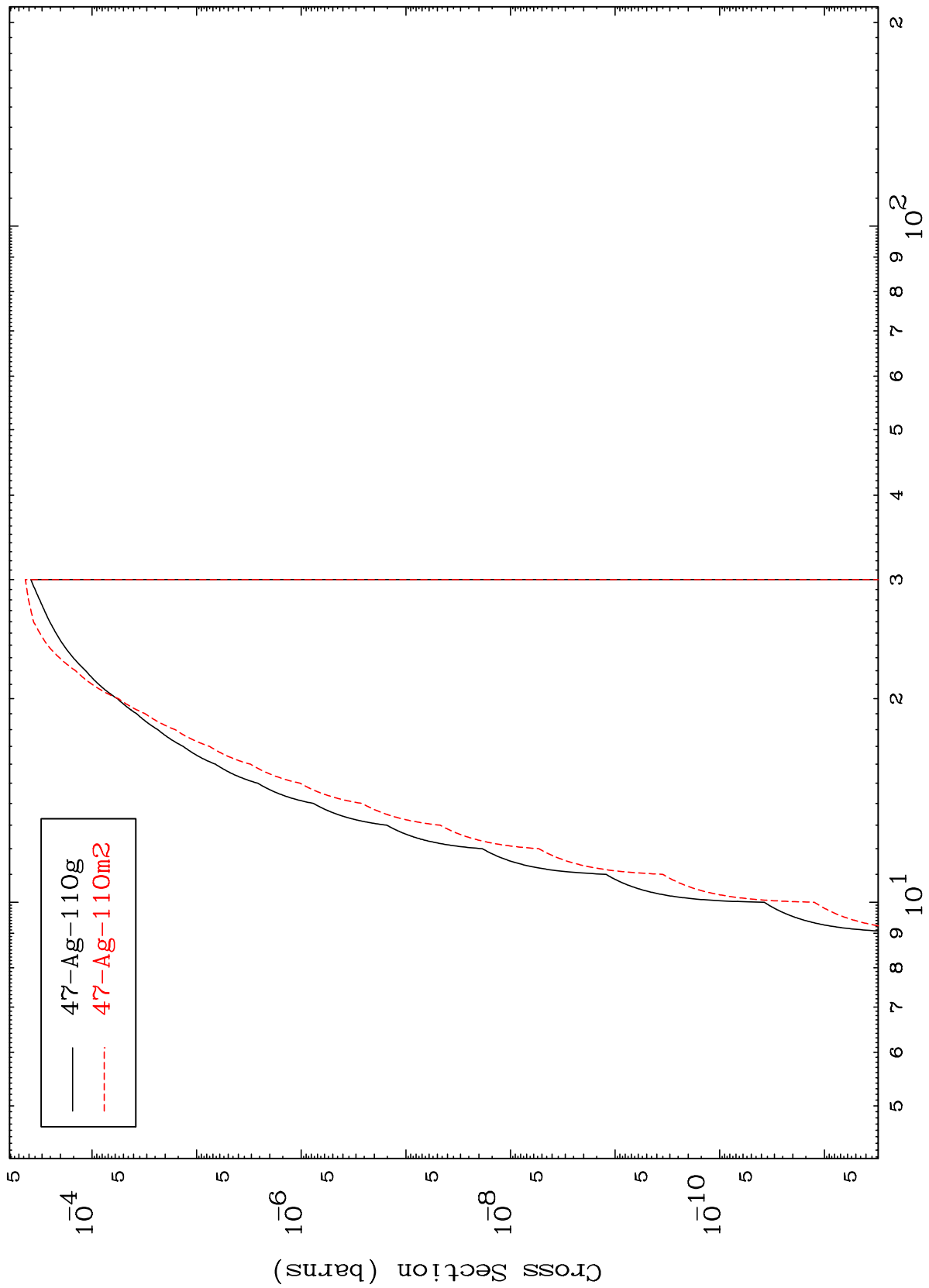
Incident Energy (MeV)

48-Cd-110

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48-Cd-110

Radionuclide Production Cross Section
(n,2p)



27

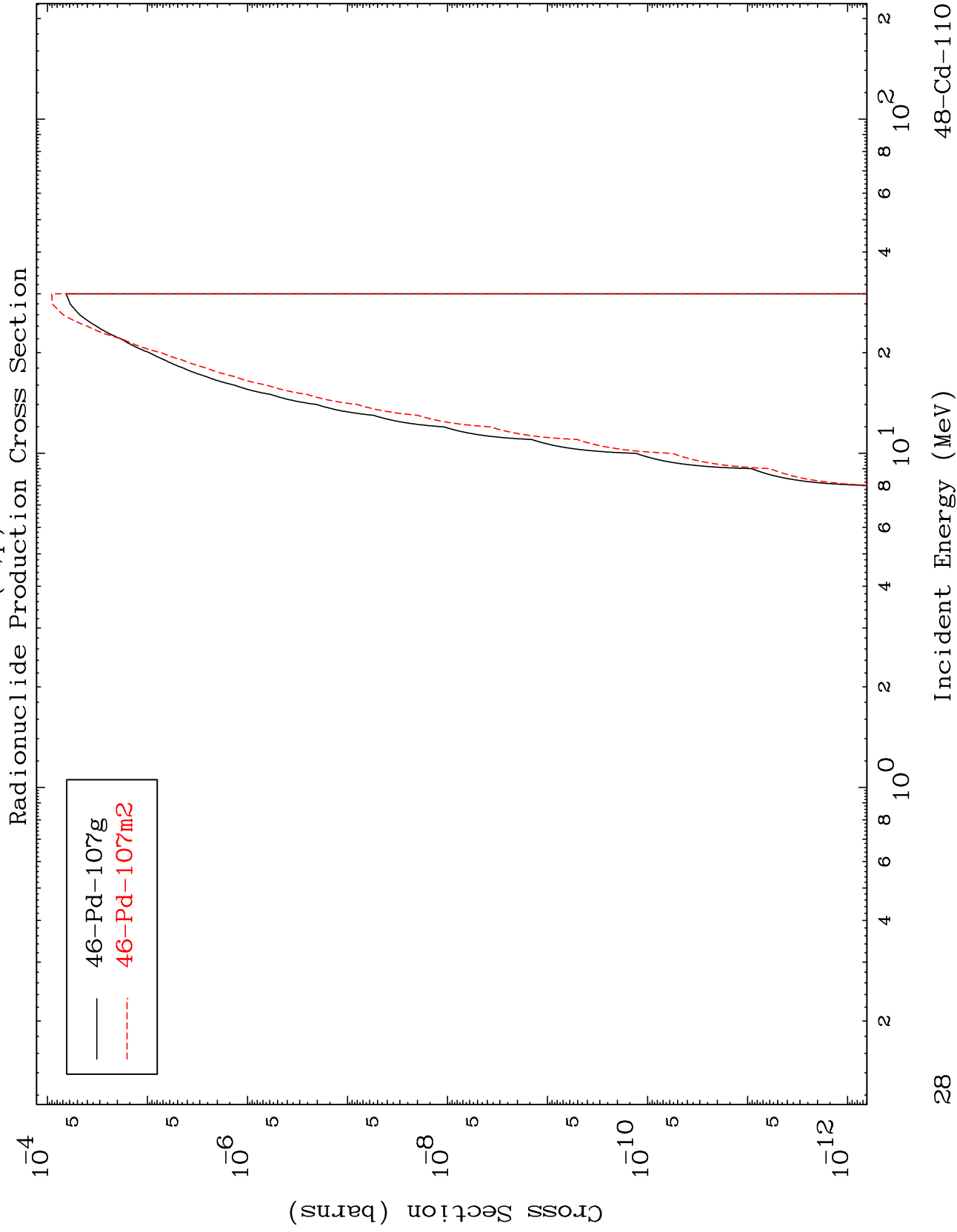
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,p) α

48-Cd-110

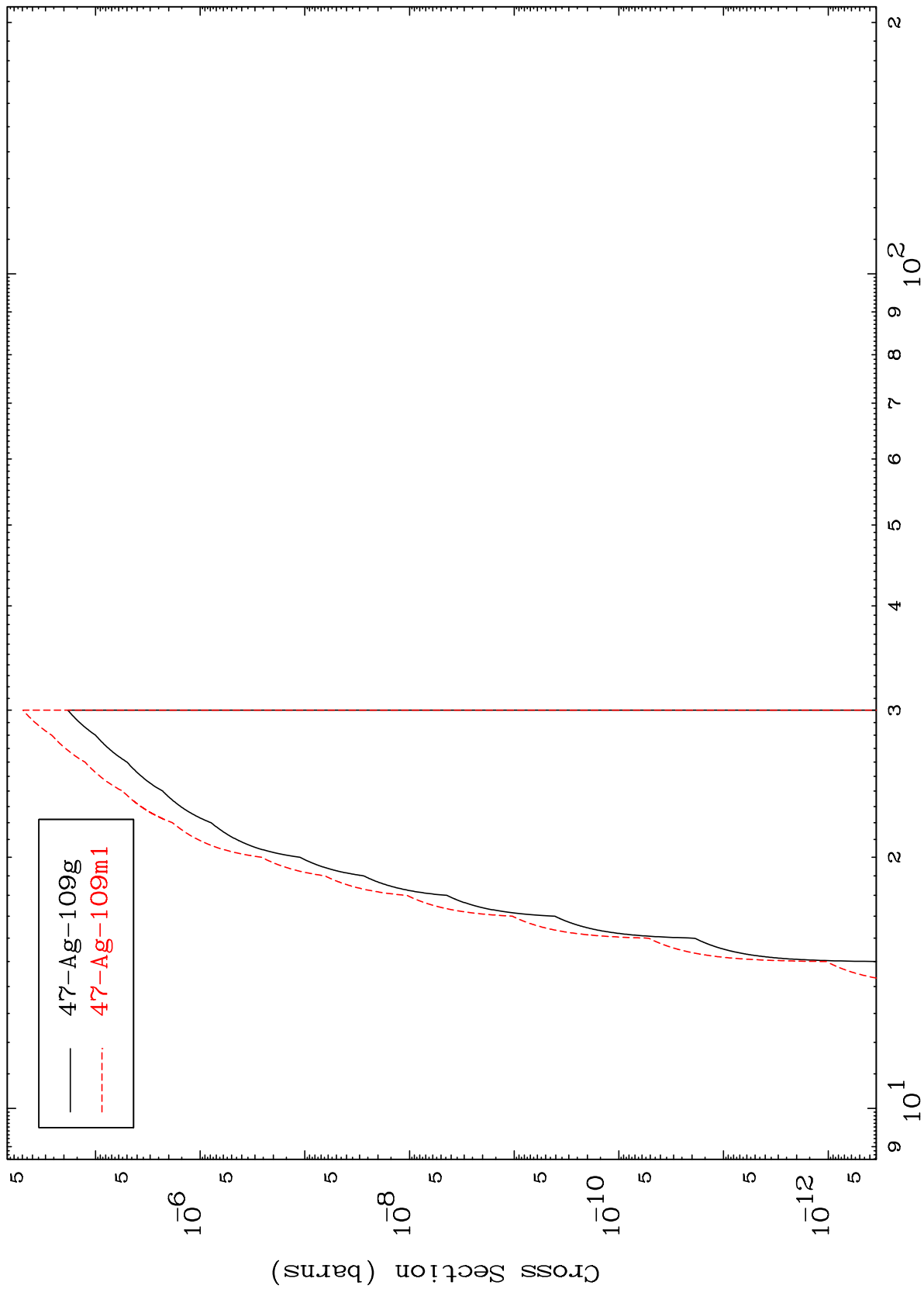


MAT 4837

(n,p) d

48-Cd-110

Radionuclide Production Cross Section



29

Incident Energy (MeV)

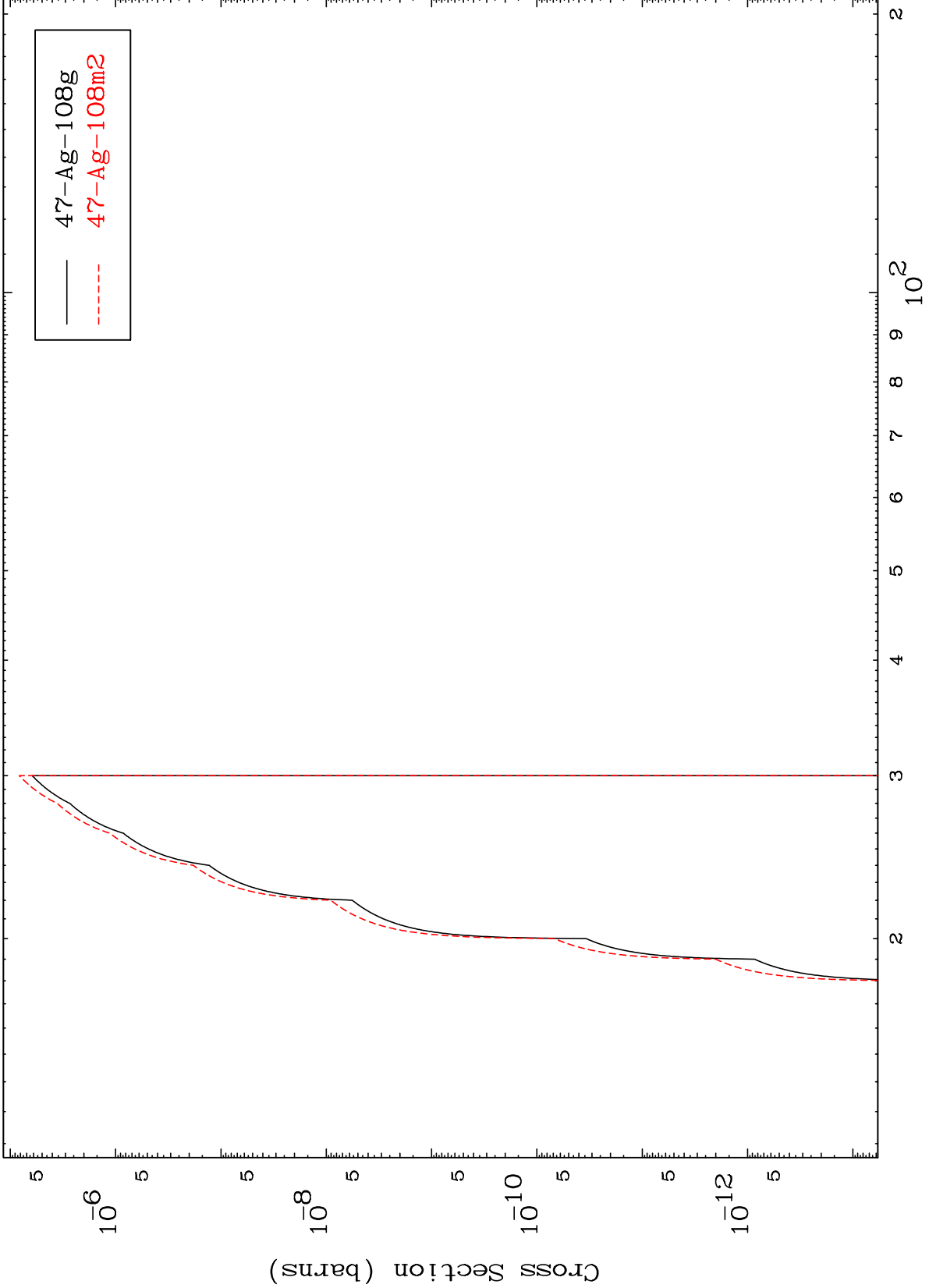
48-Cd-110

MAT 4837

(n,p) t

48-Cd-110

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-110