

Program EVALPLOT
(Version 2021-1)

by

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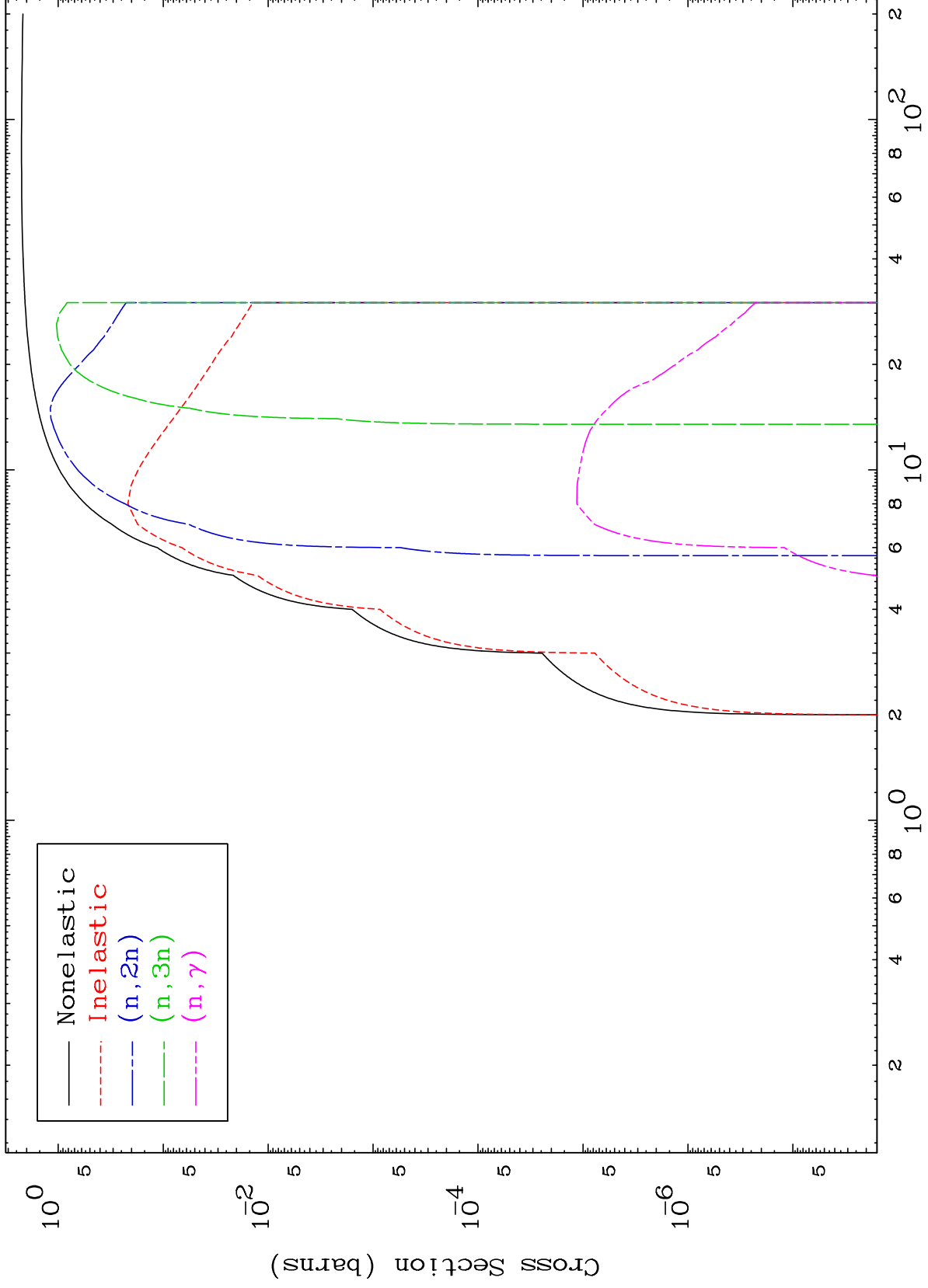
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4843

Deuteron Major
0 Kelvin Cross Sections

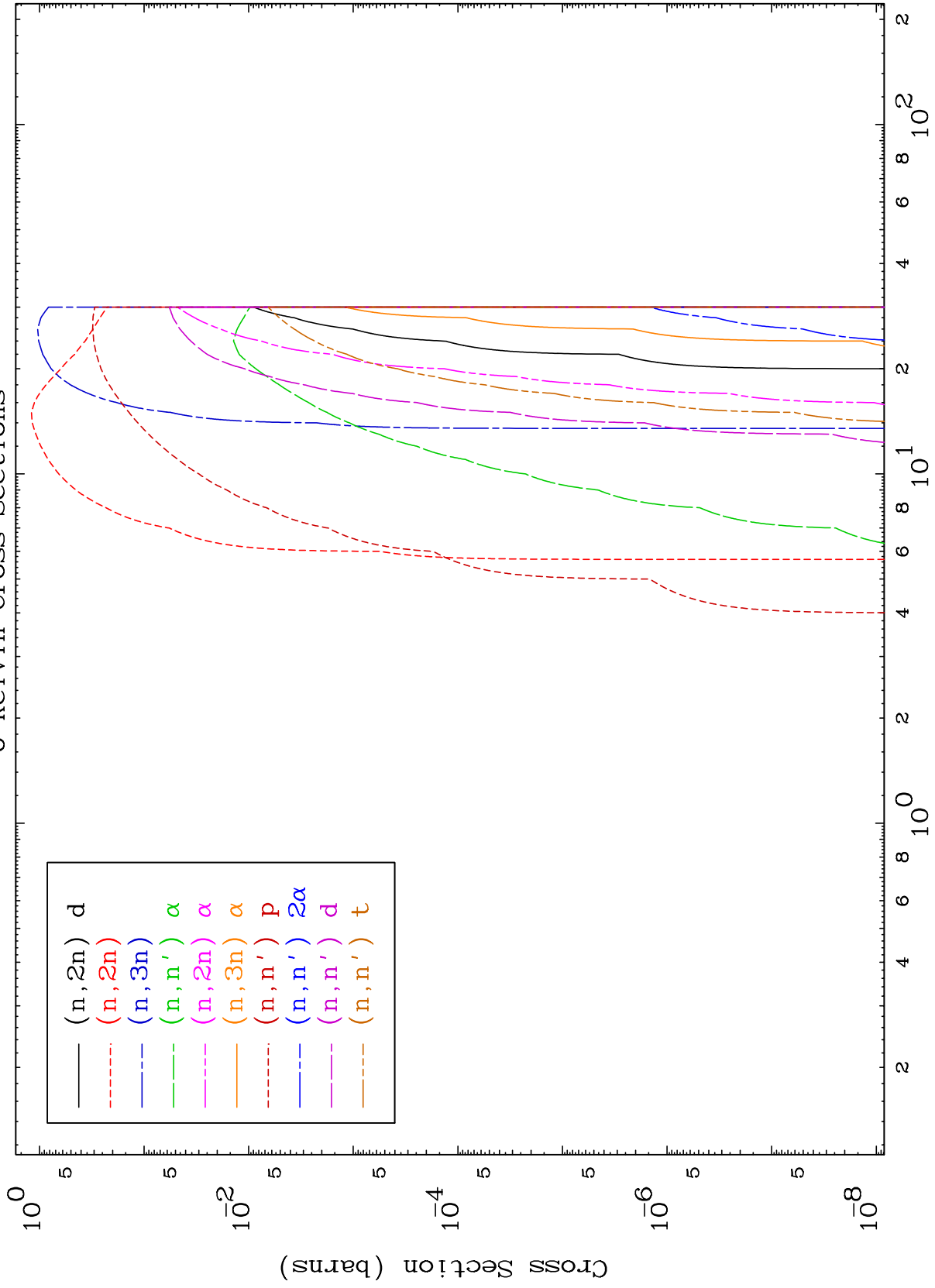
48-Cd-112

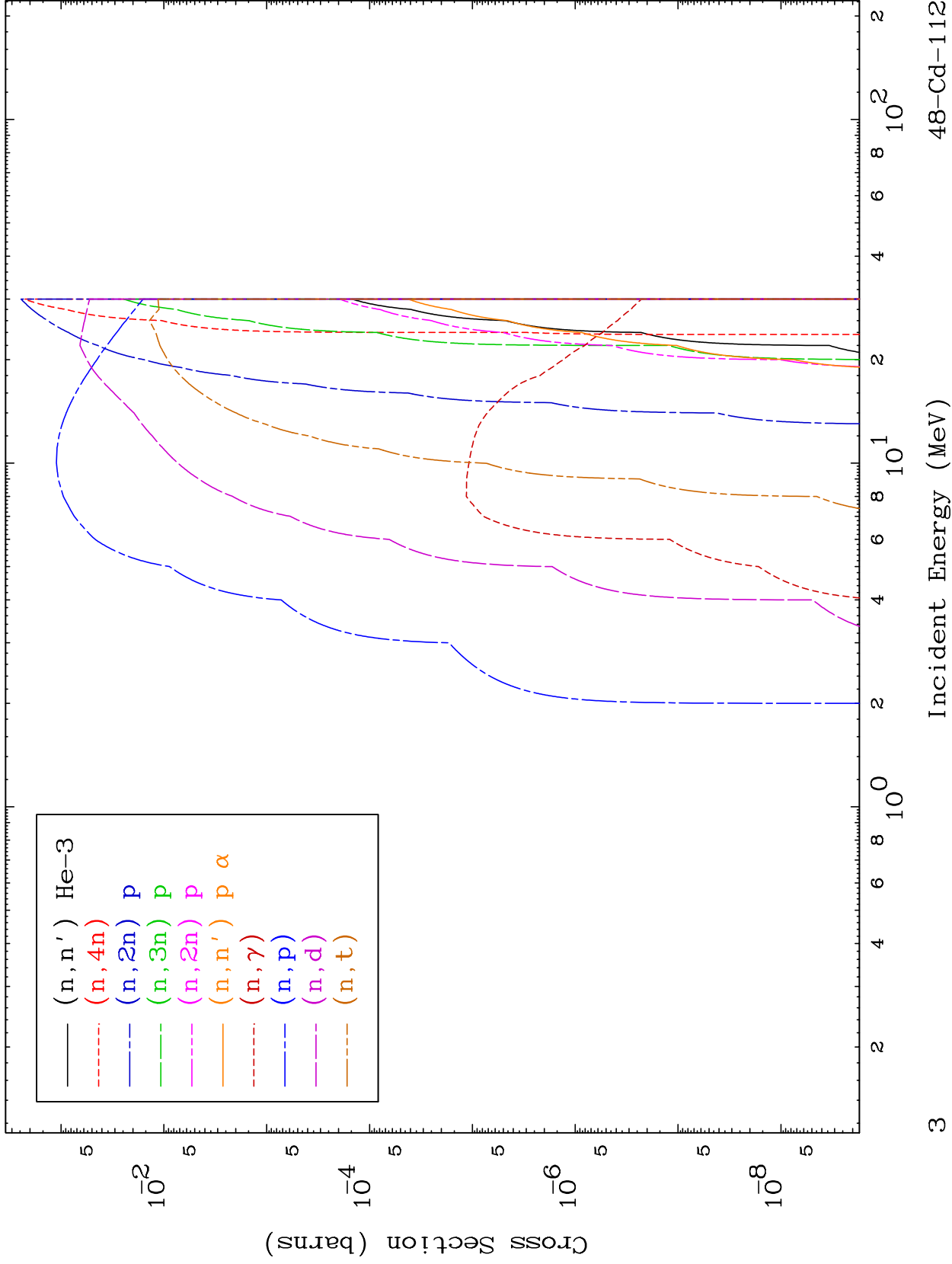


MAT 4843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-112

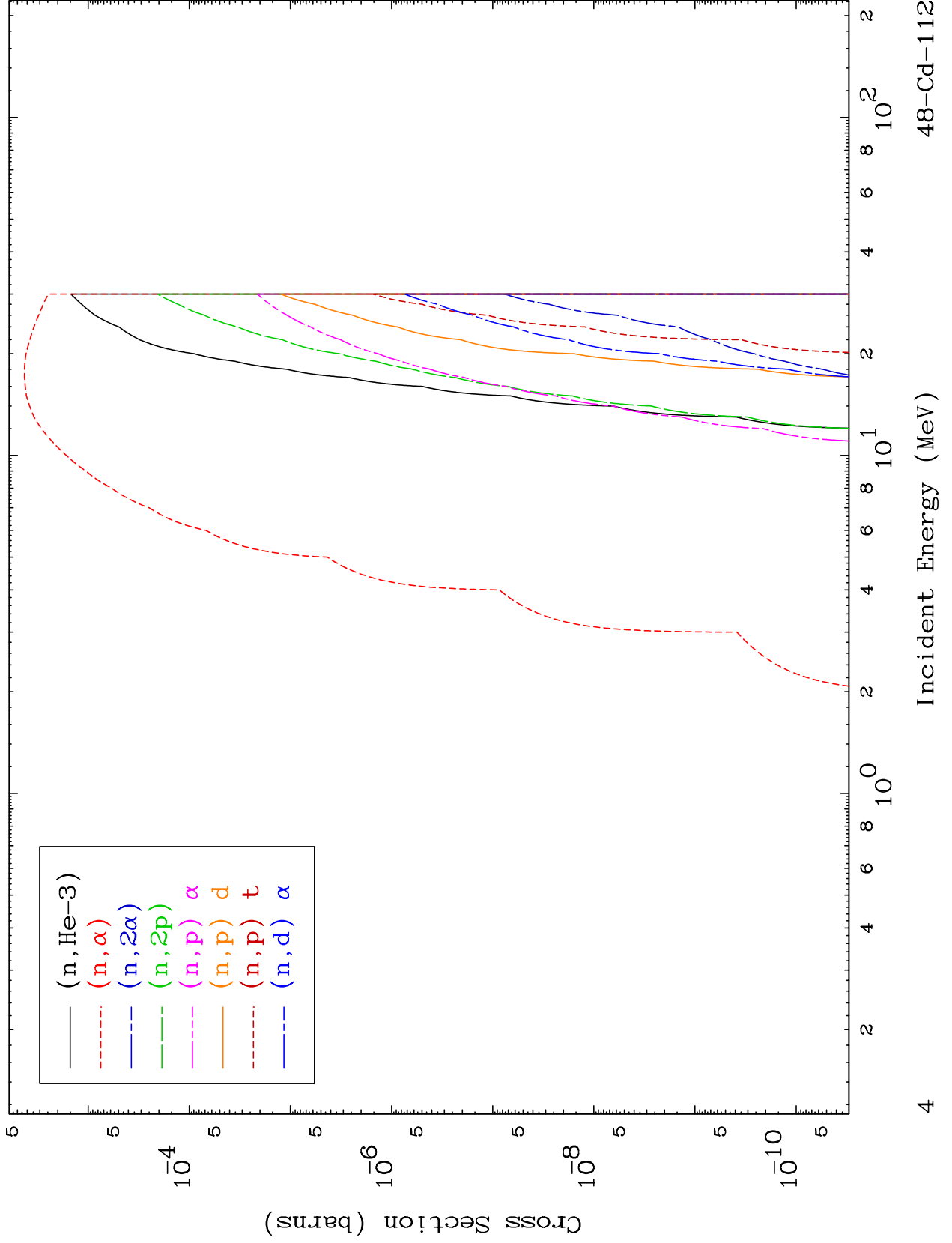


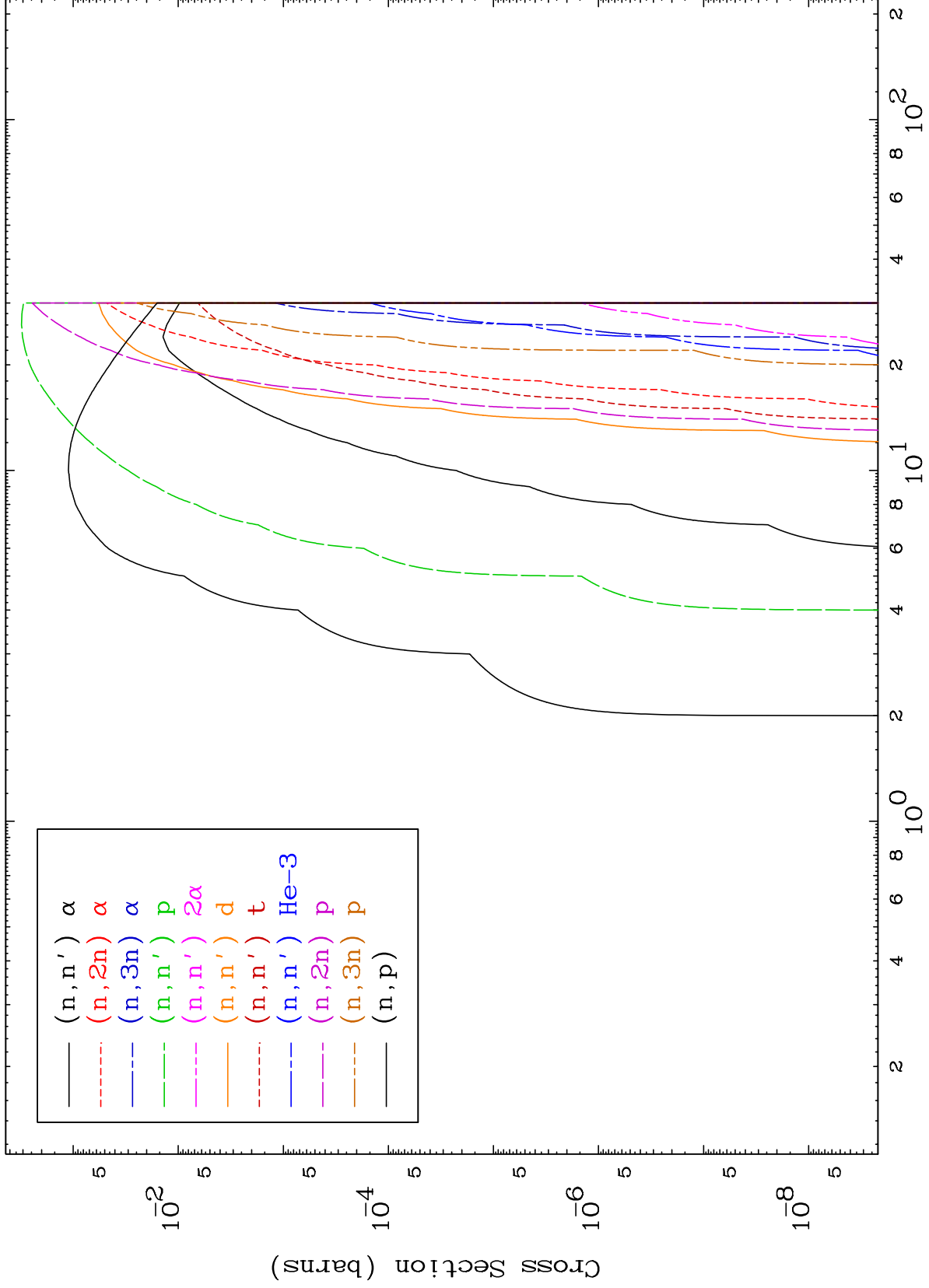


MAT 4843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-112

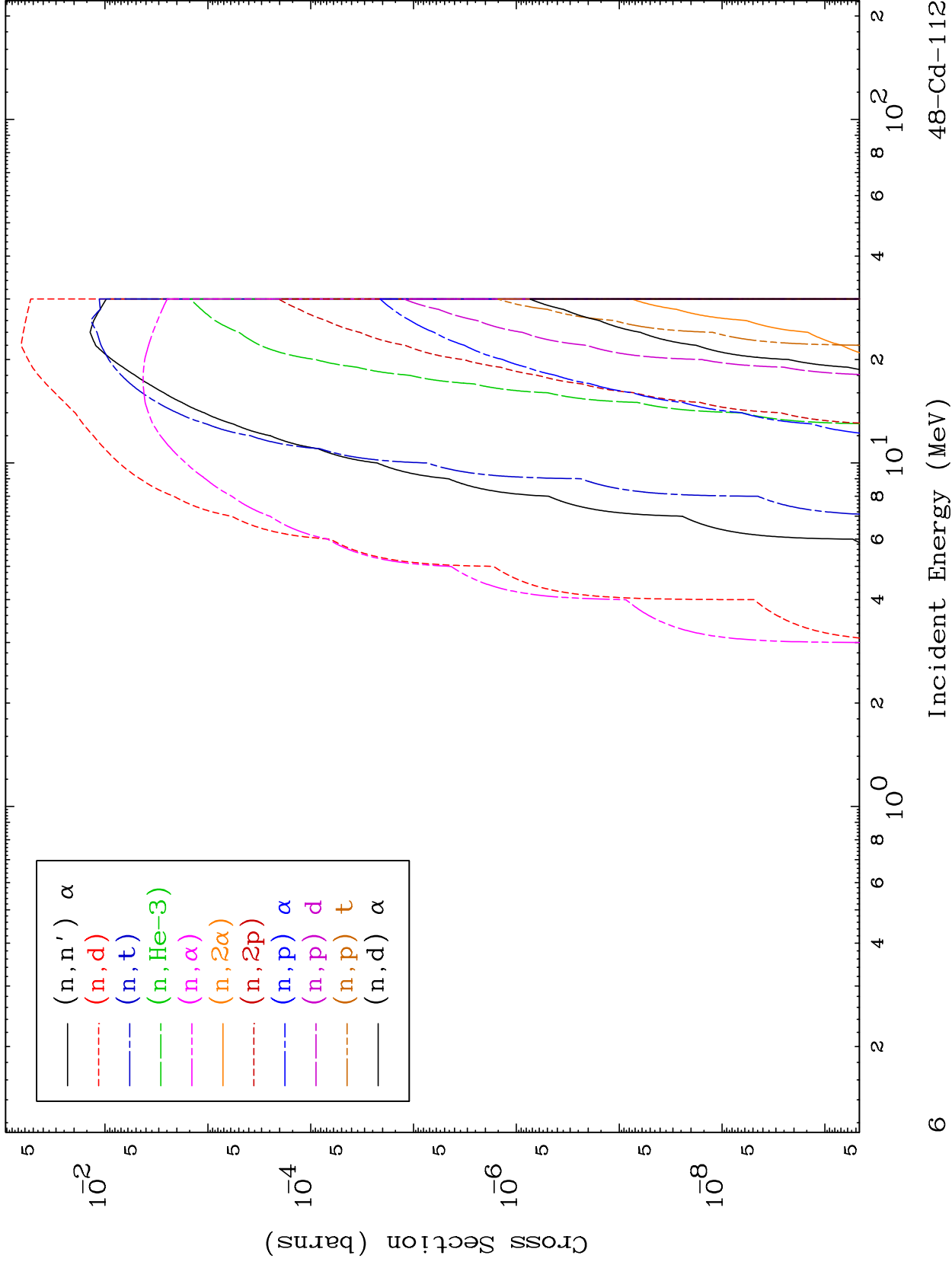




MAT 4843

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-112

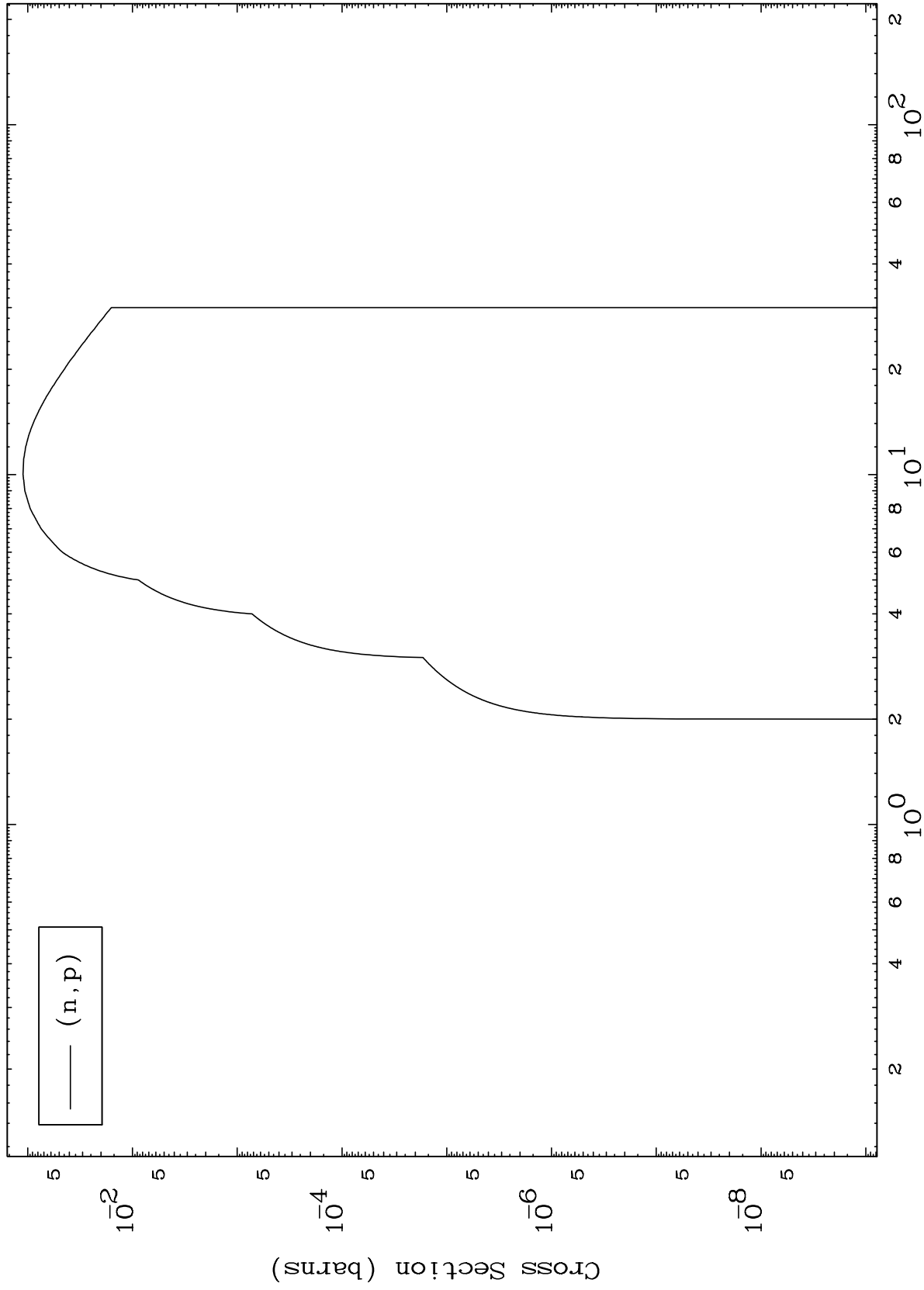


MAT 4843

(d,p) Levels

48-Cd-112

0 Kelvin Cross Sections

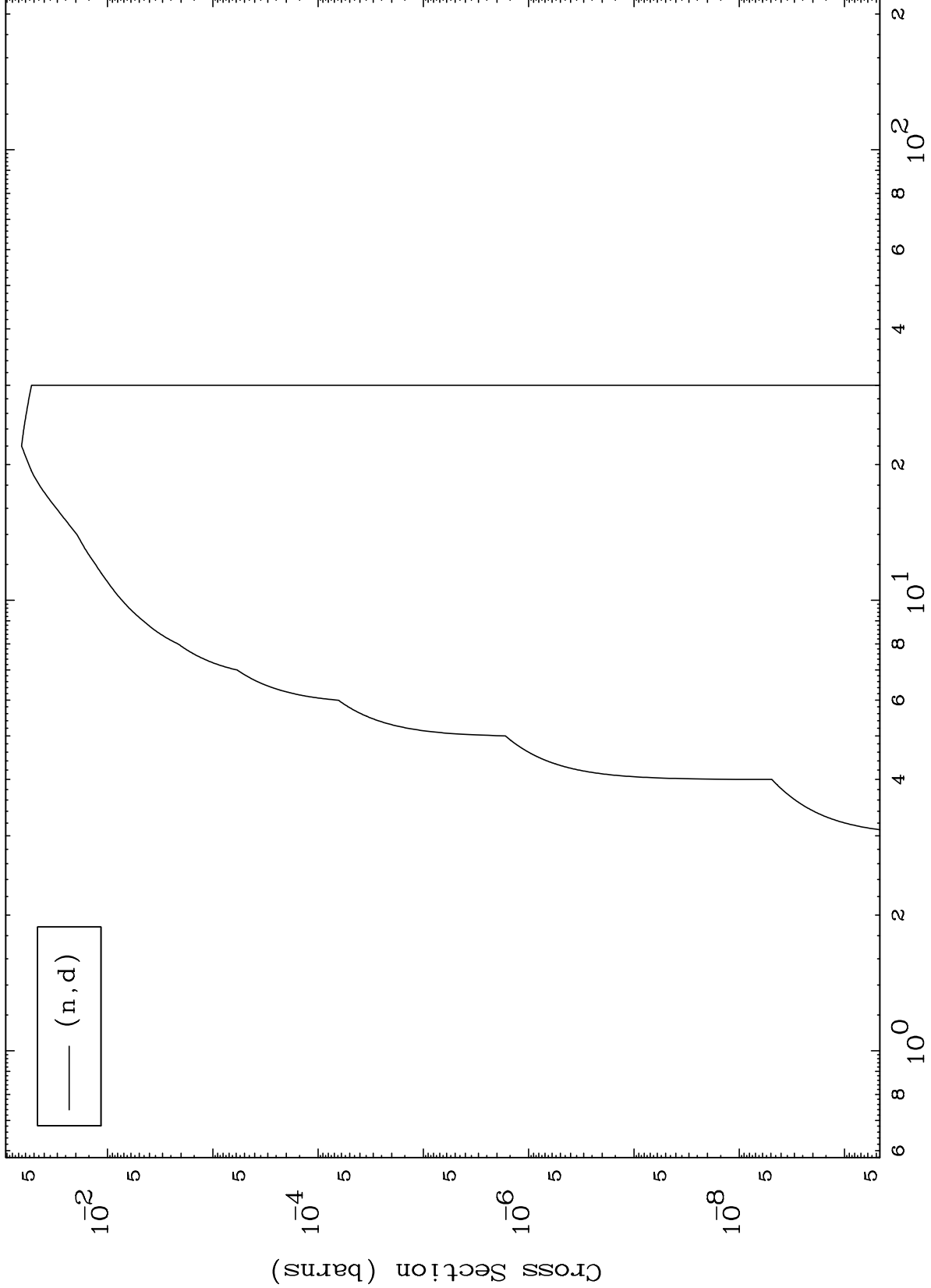


MAT 4843

(d,d) Levels

48-Cd-112

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-112

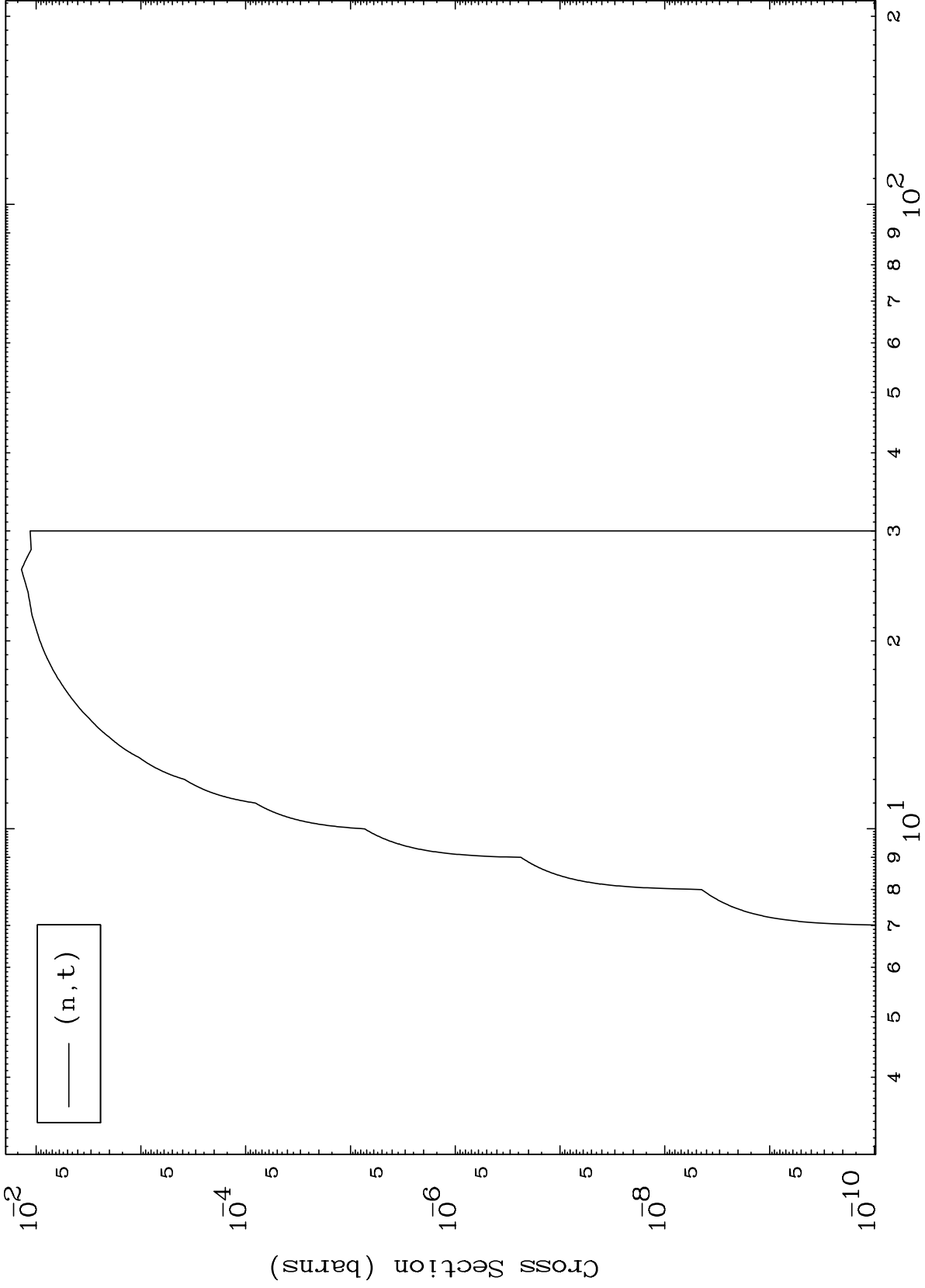
8

MAT 4843

(d,t) Levels

48-Cd-112

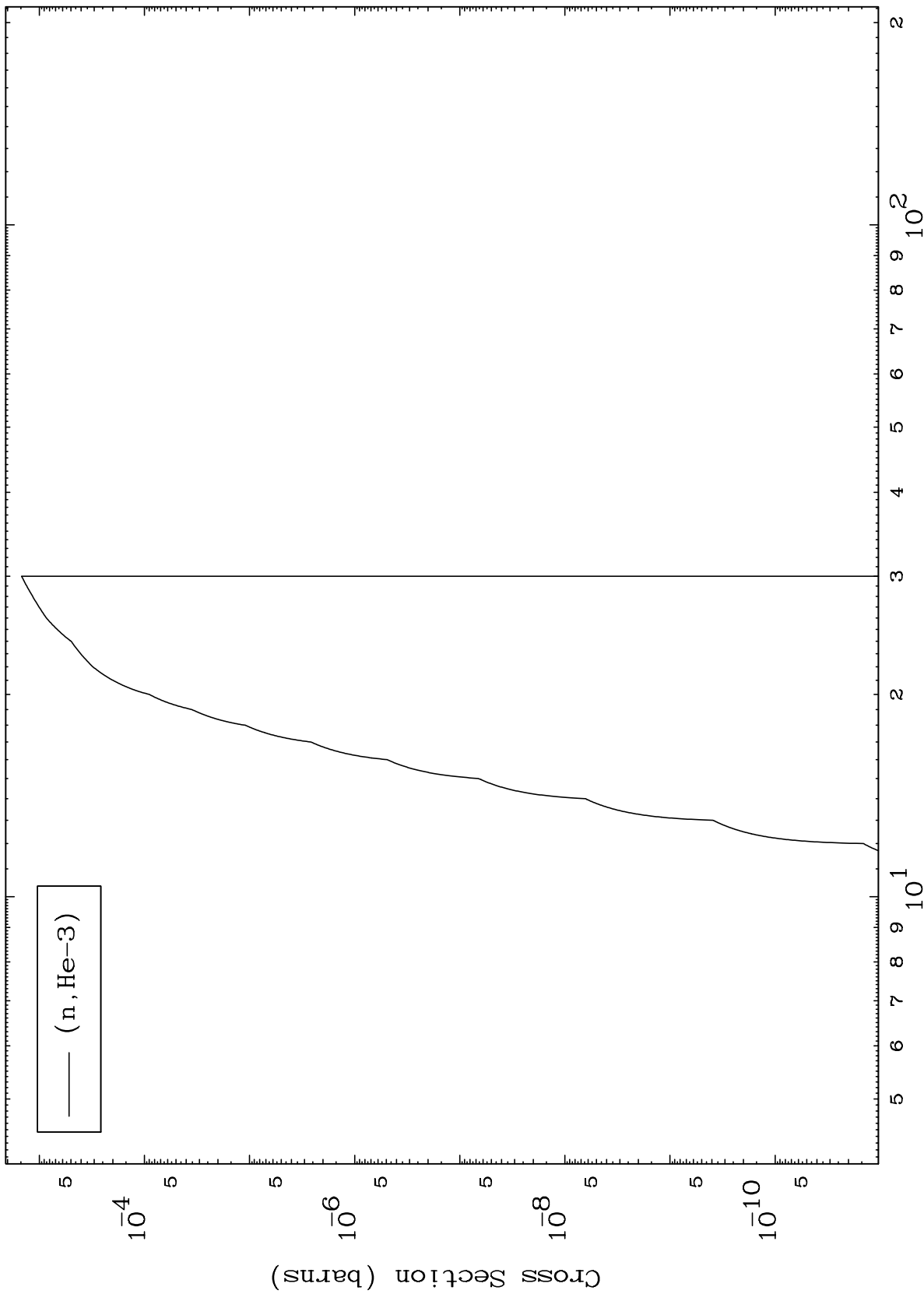
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-112

Incident Energy (MeV)

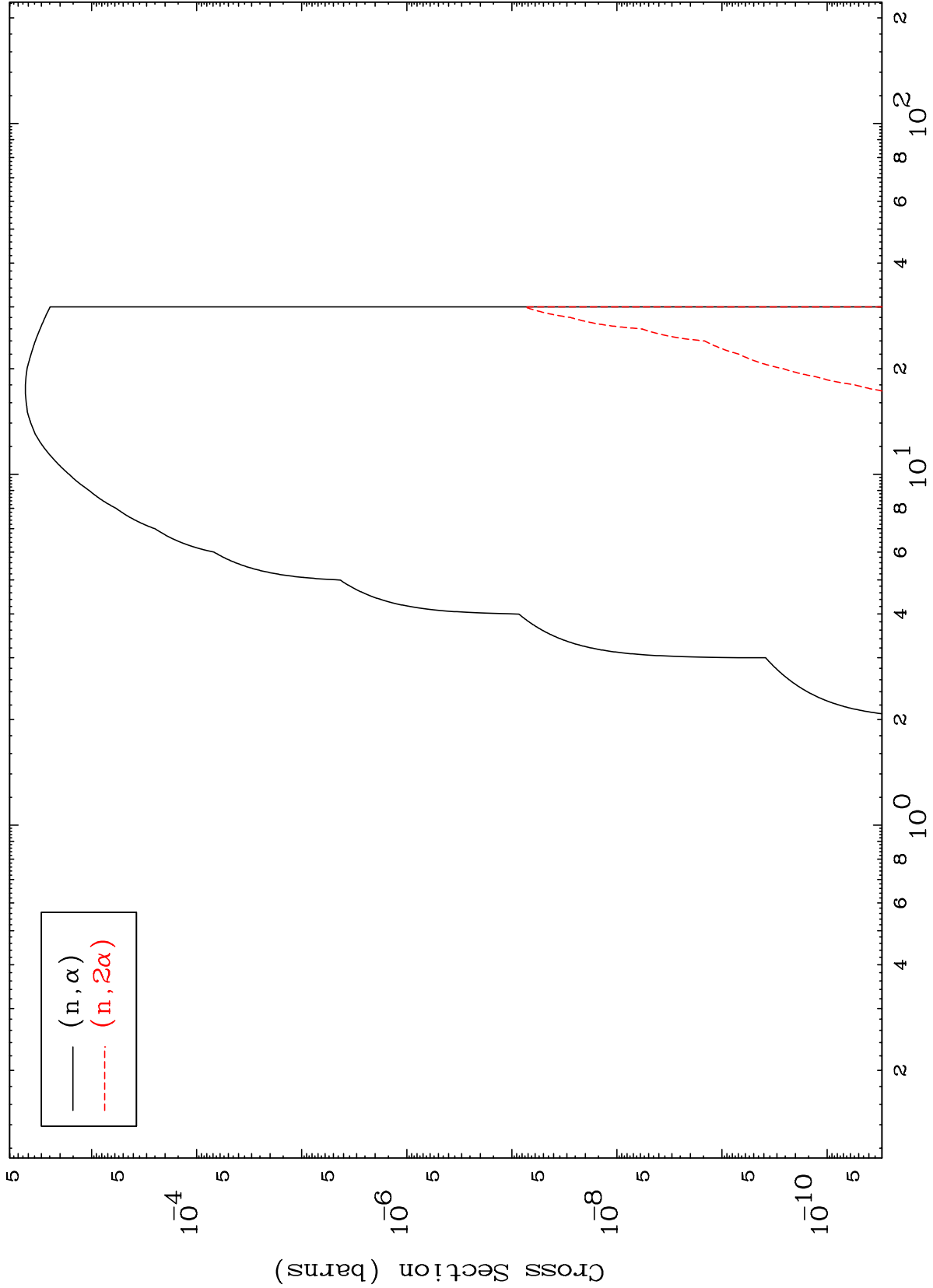
10

MAT 4843

(d, α) Levels

48-Cd-112

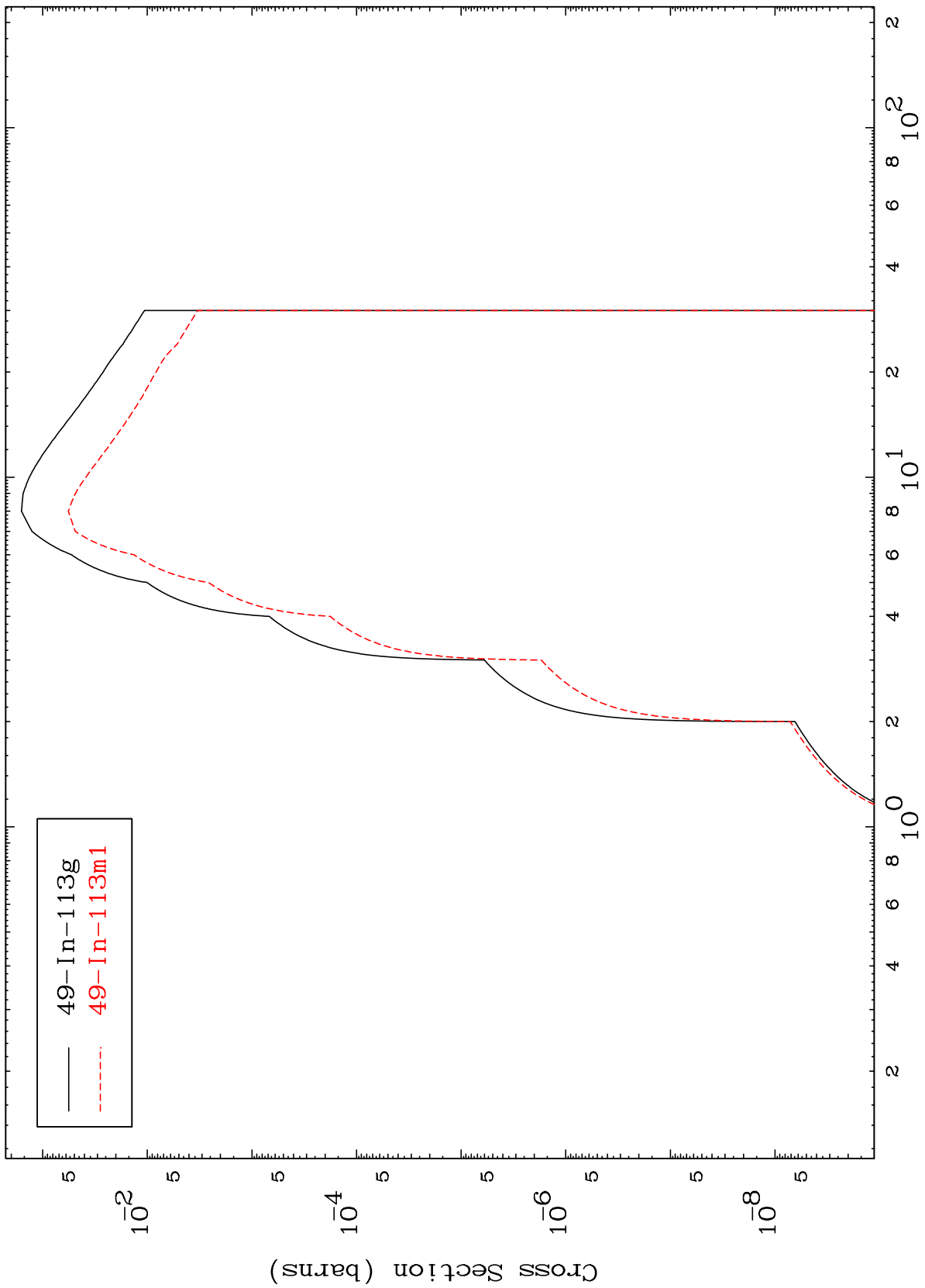
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

Inelastic
Radionuclide Production Cross Section



12

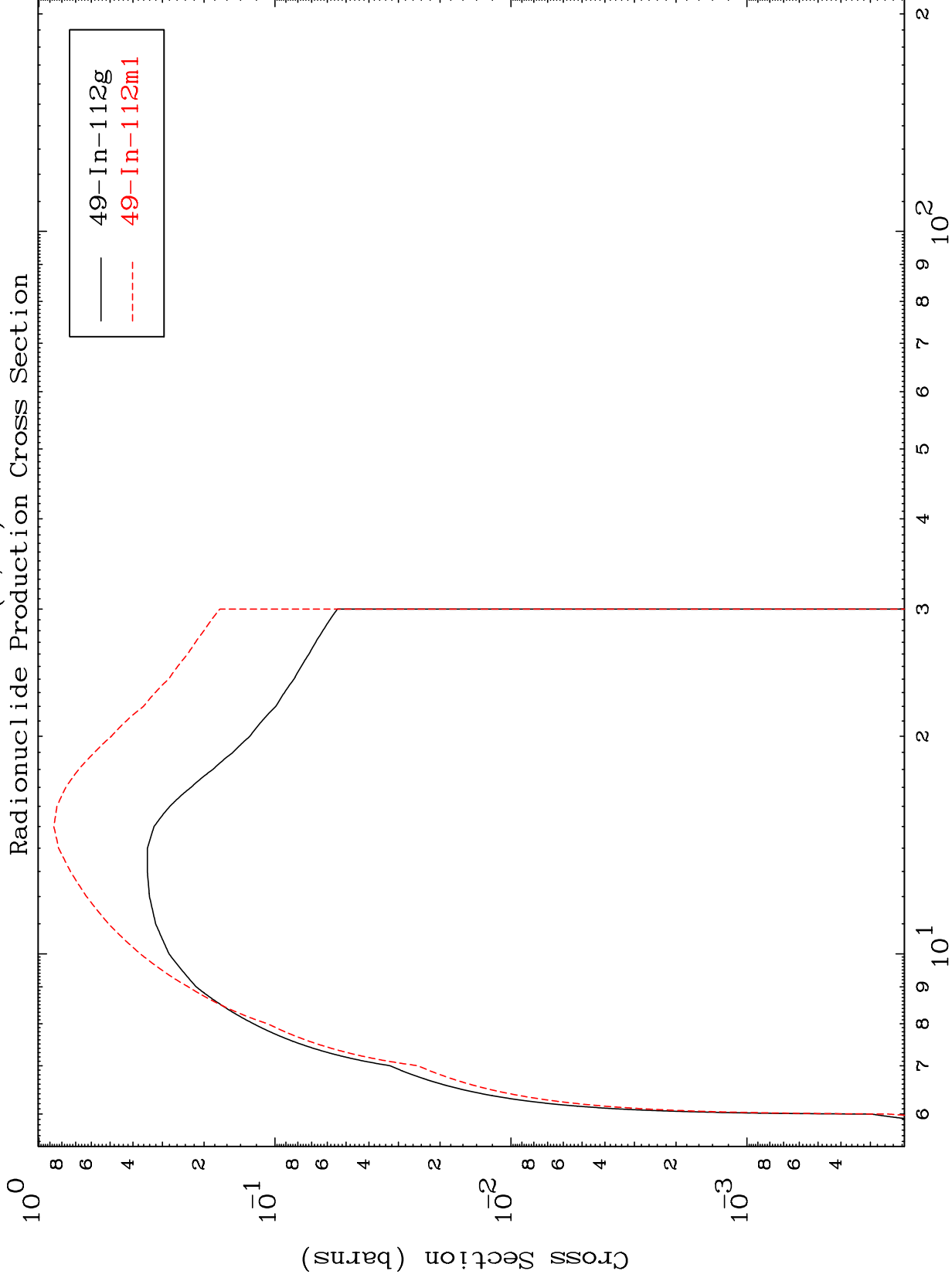
48-Cd-112

Incident Energy (MeV)

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(n,2n)

48-Cd-112



13

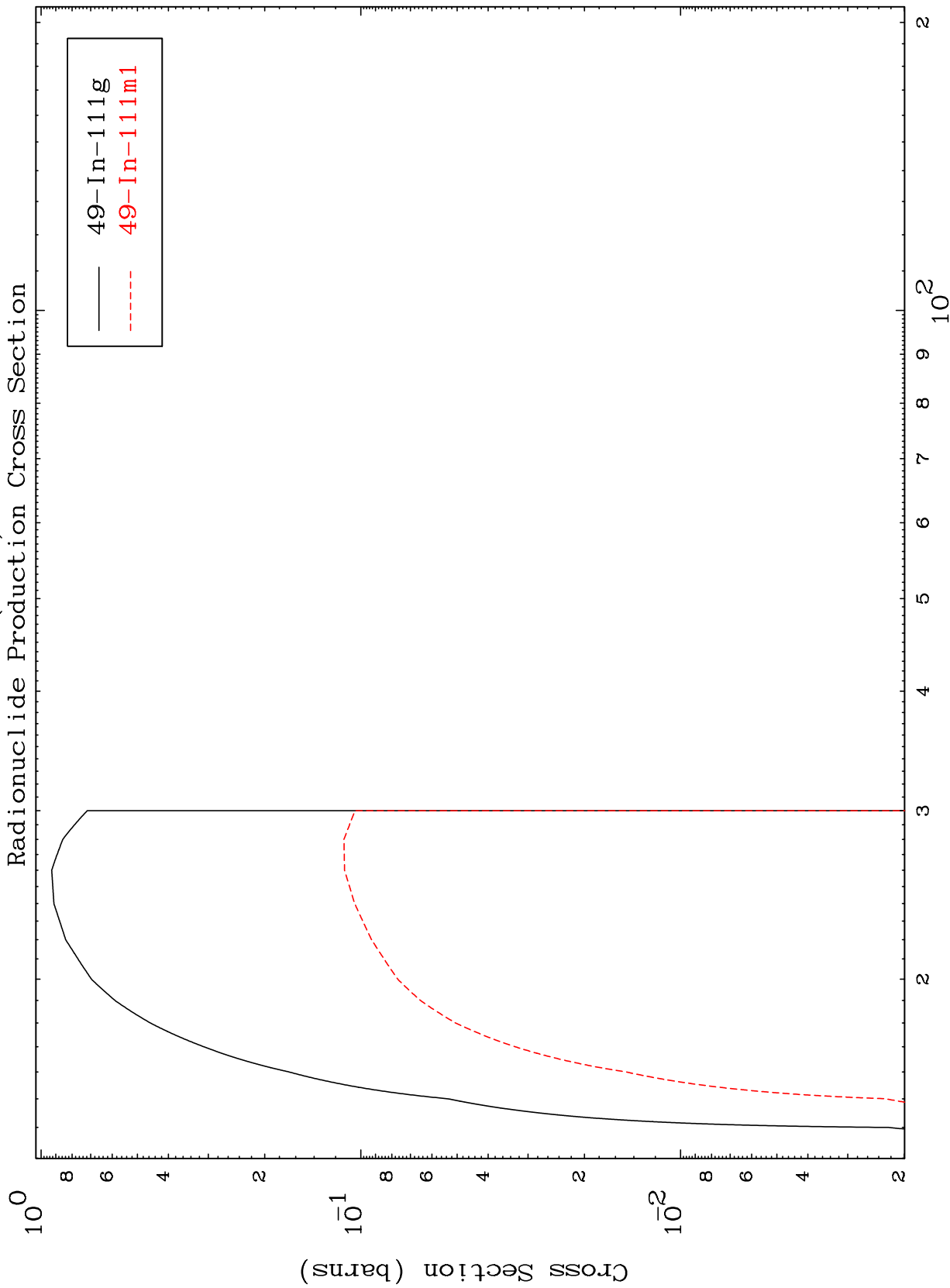
Incident Energy (MeV)

48-Cd-112

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48-Cd-112

(n,3n)
Radionuclide Production Cross Section



48-Cd-112

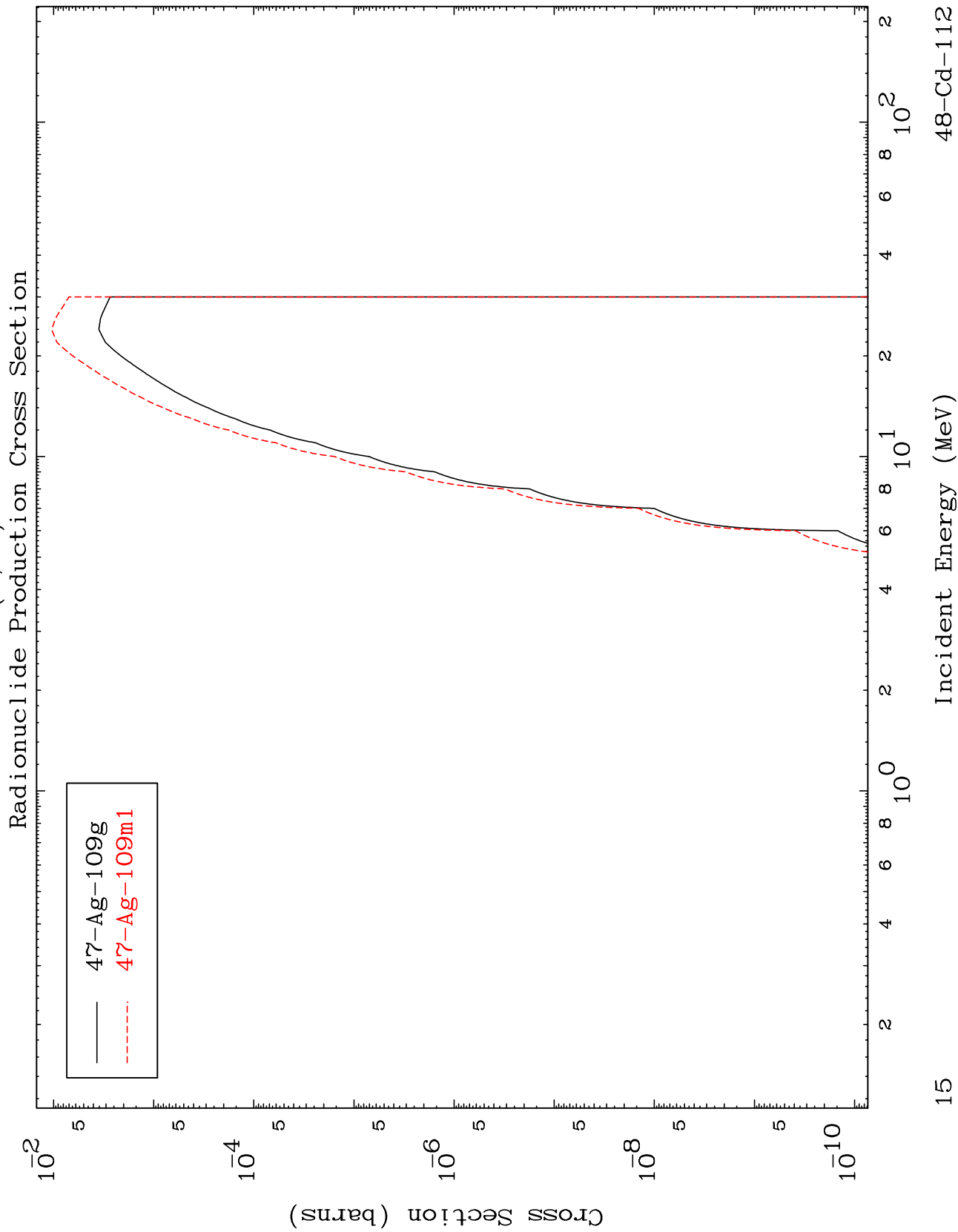
Incident Energy (MeV)

14

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(n,n') α

48-Cd-112

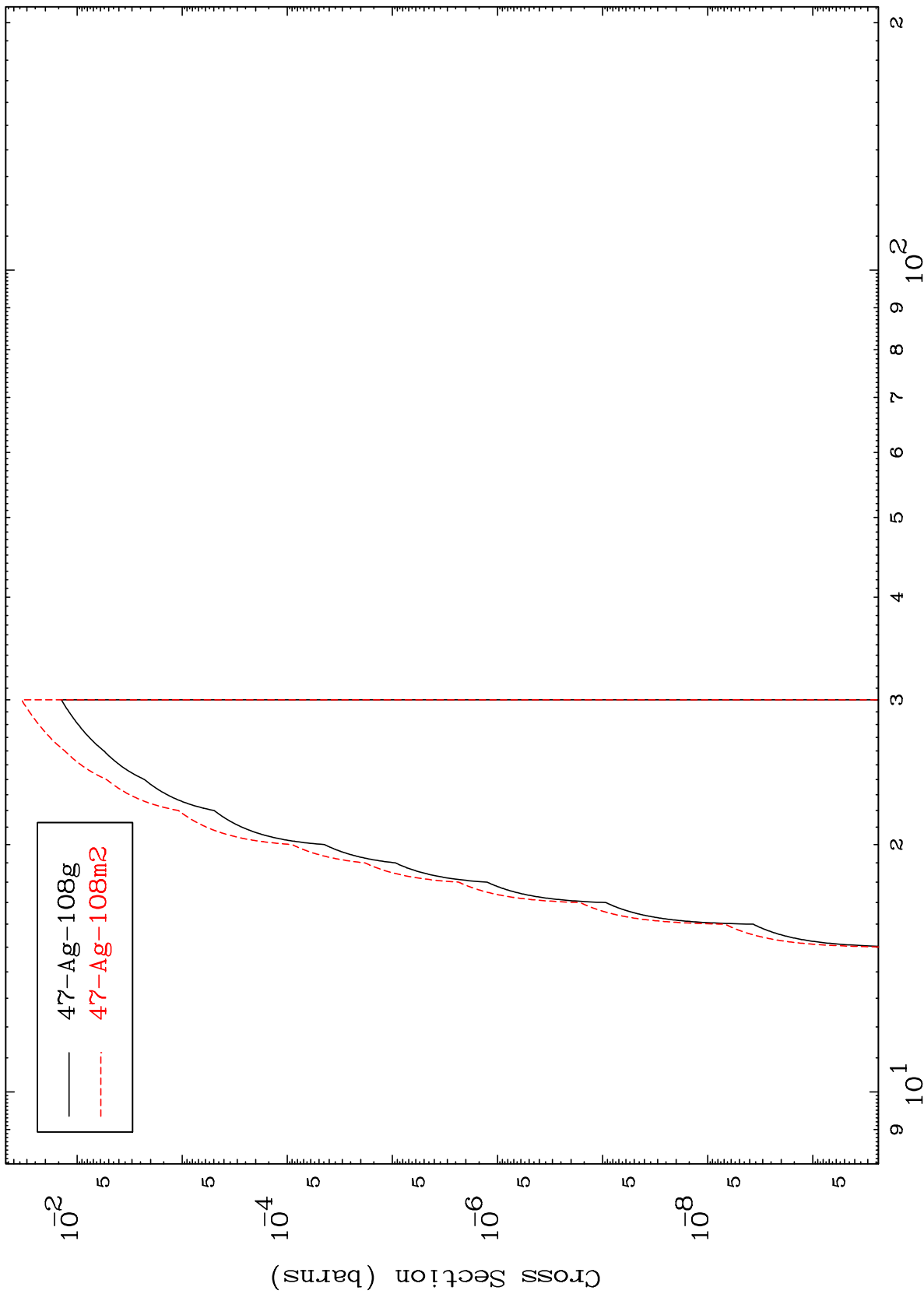


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(n,2n) α

48-Cd-112

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-112

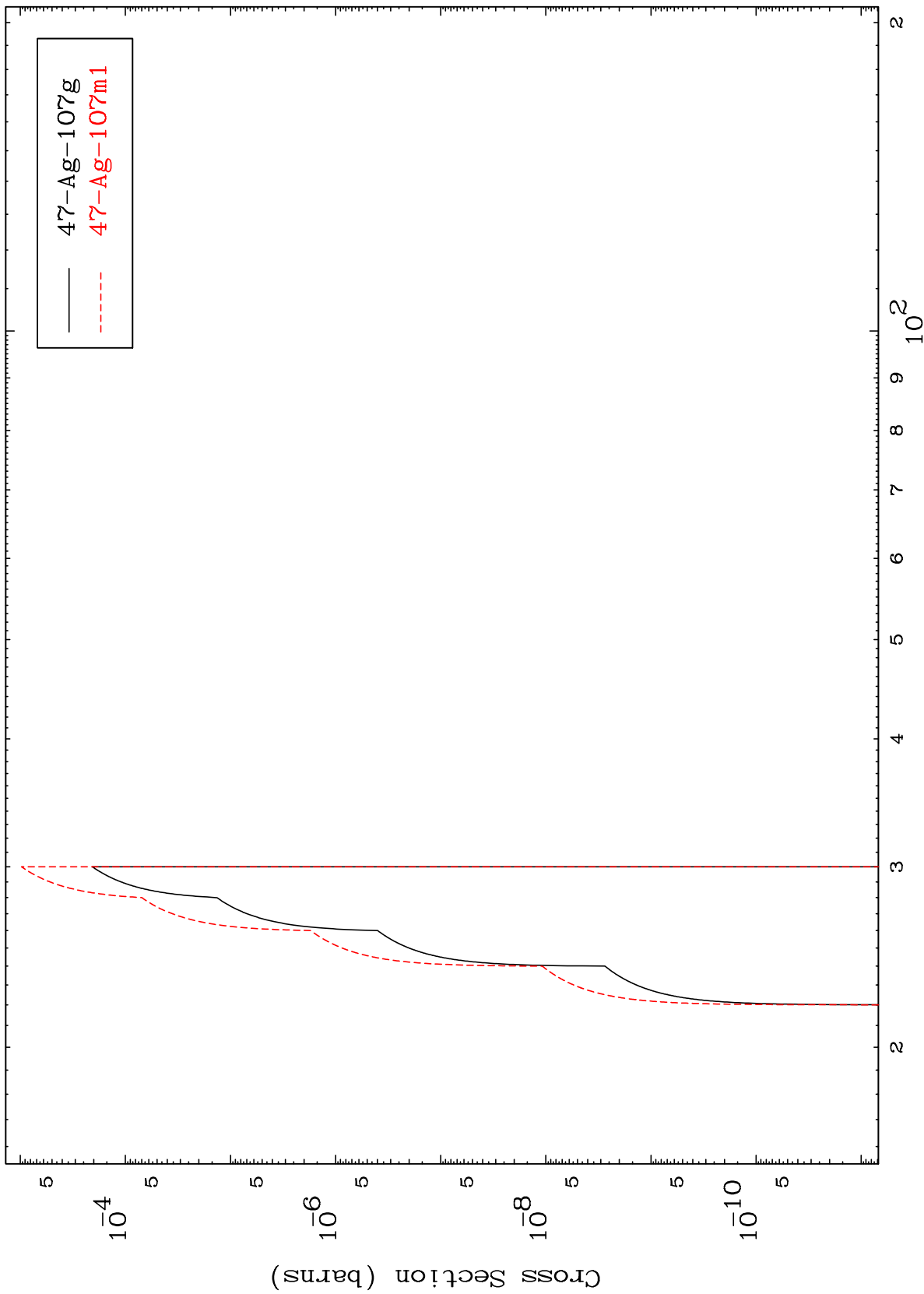
16

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(n,3n) α

48-Cd-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

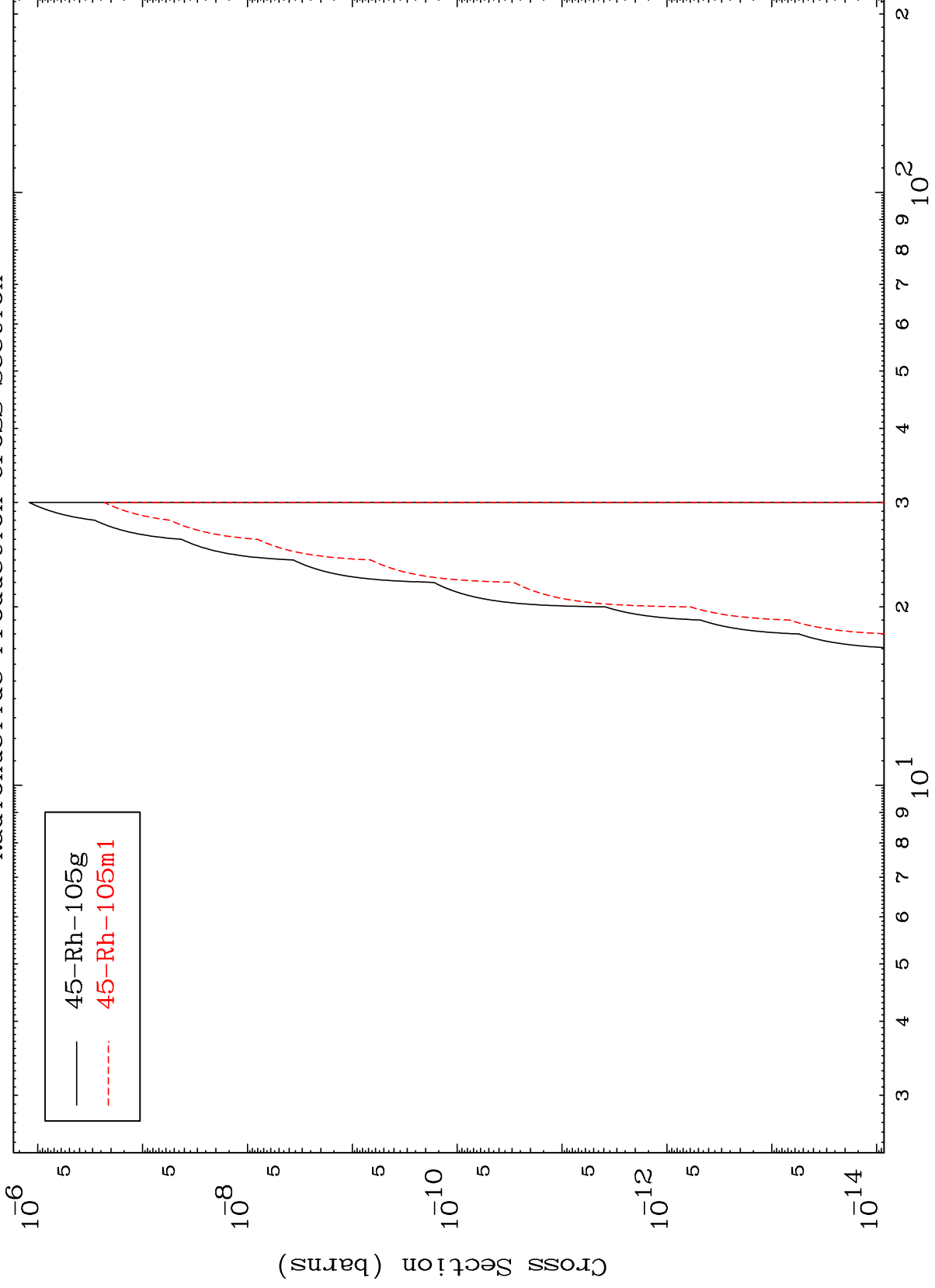
48-Cd-112

MAT 4843

(n,n') 2α

48-Cd-112

Radionuclide Production Cross Section



45-Rh-105g
45-Rh-105m1

18

Incident Energy (MeV)

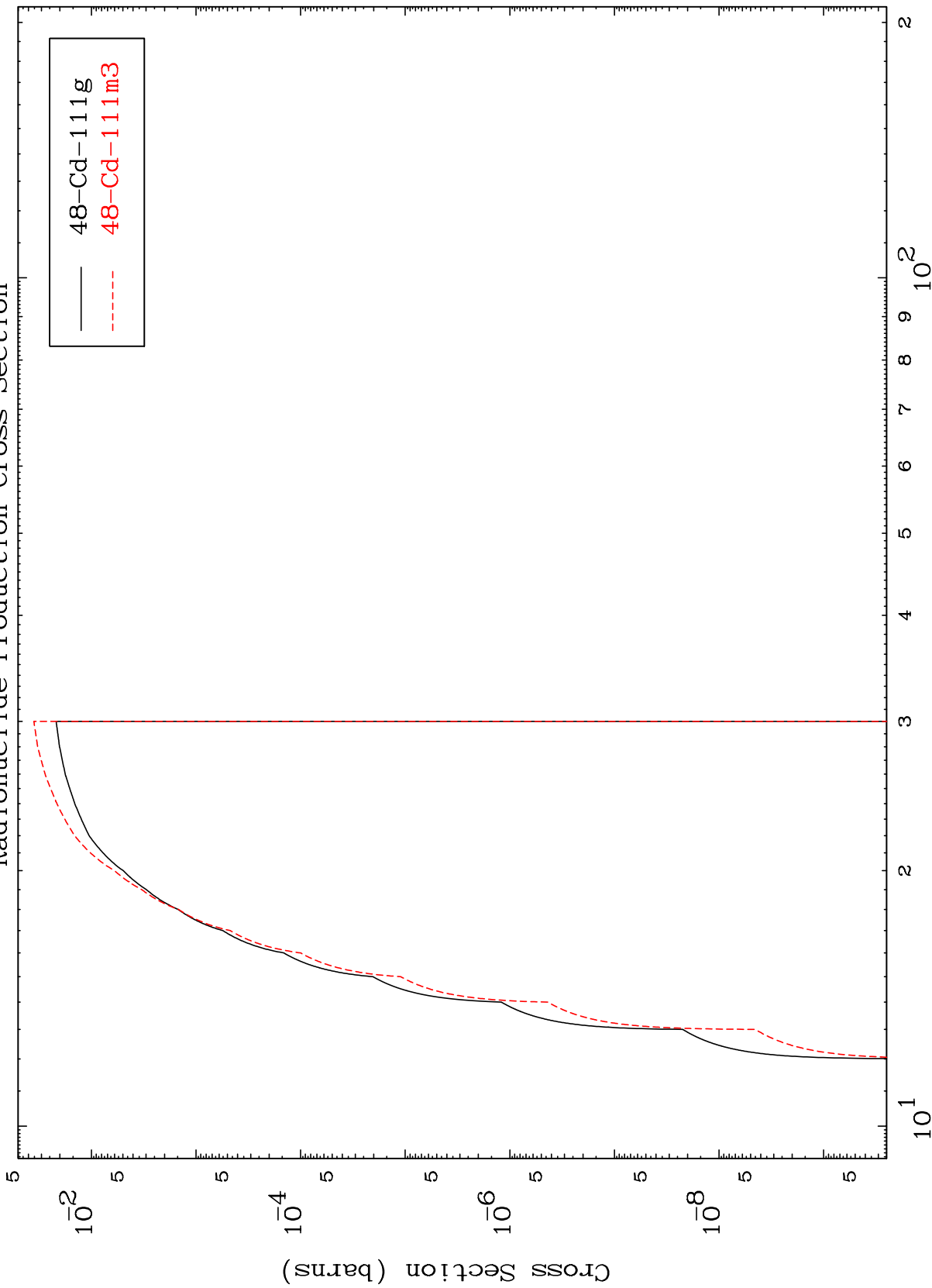
48-Cd-112

MAT 4843

(n,n') d

48-Cd-112

Radionuclide Production Cross Section



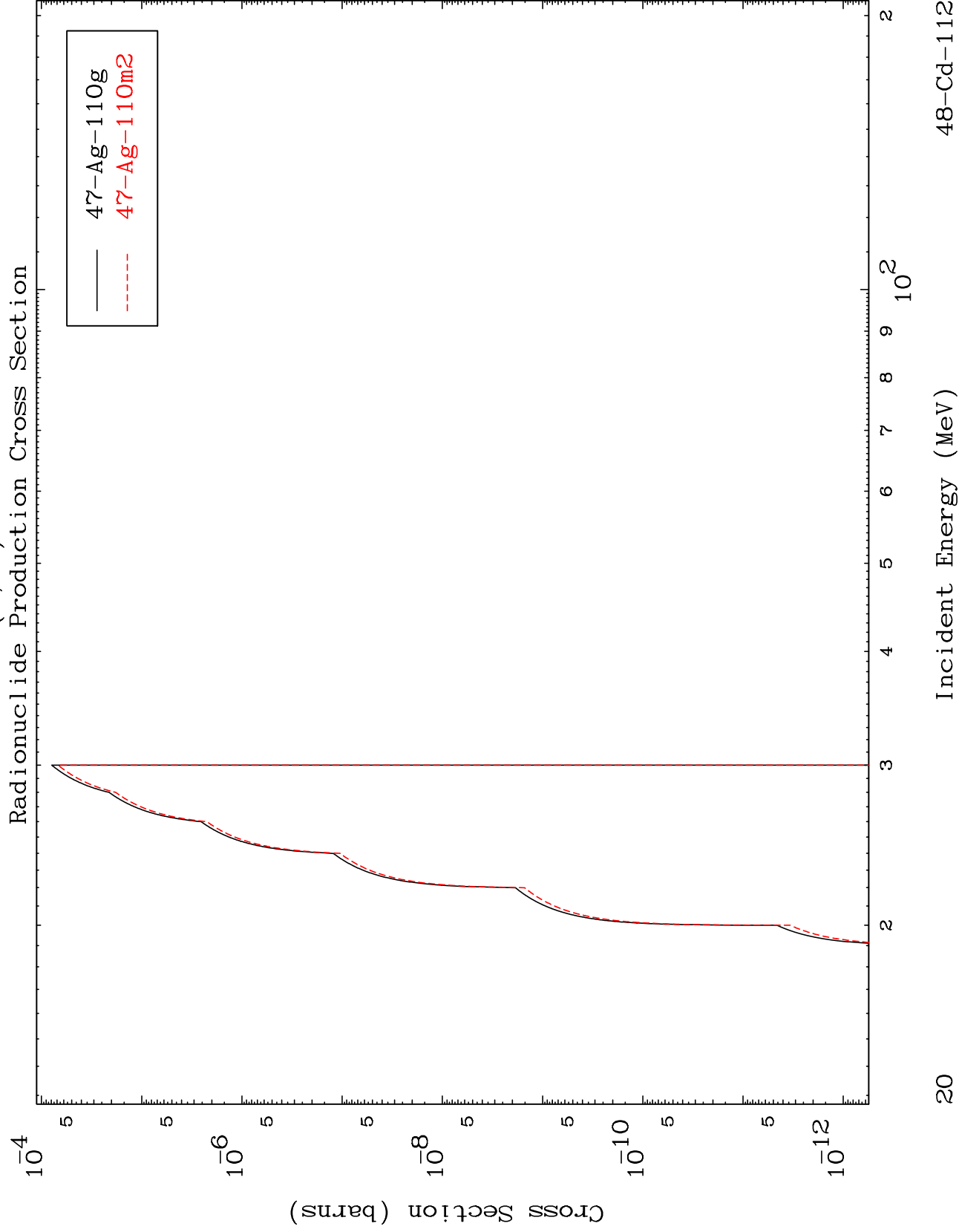
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,n') He-3

48-Cd-112



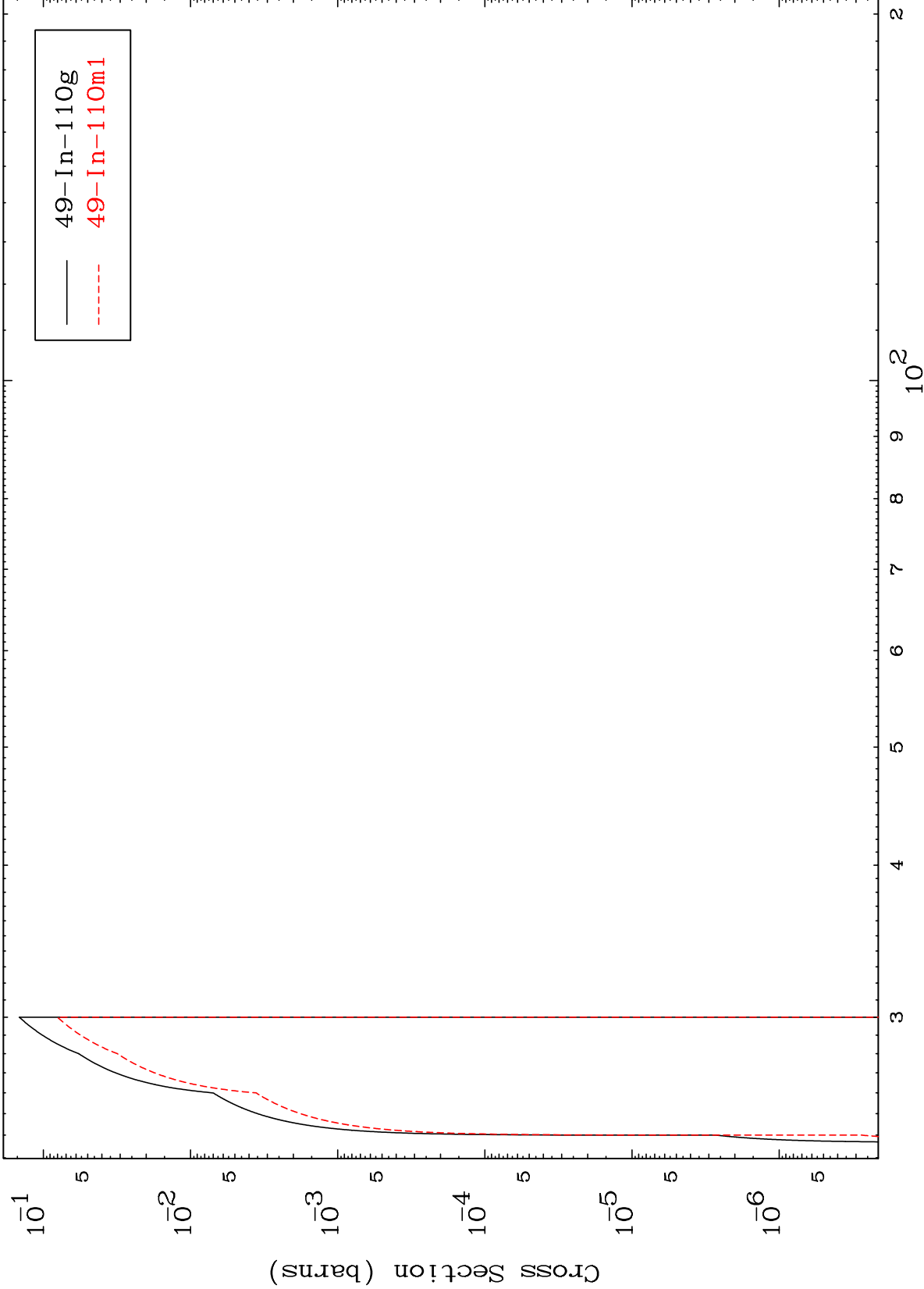
20

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(n,4n)

48-Cd-112

Radionuclide Production Cross Section

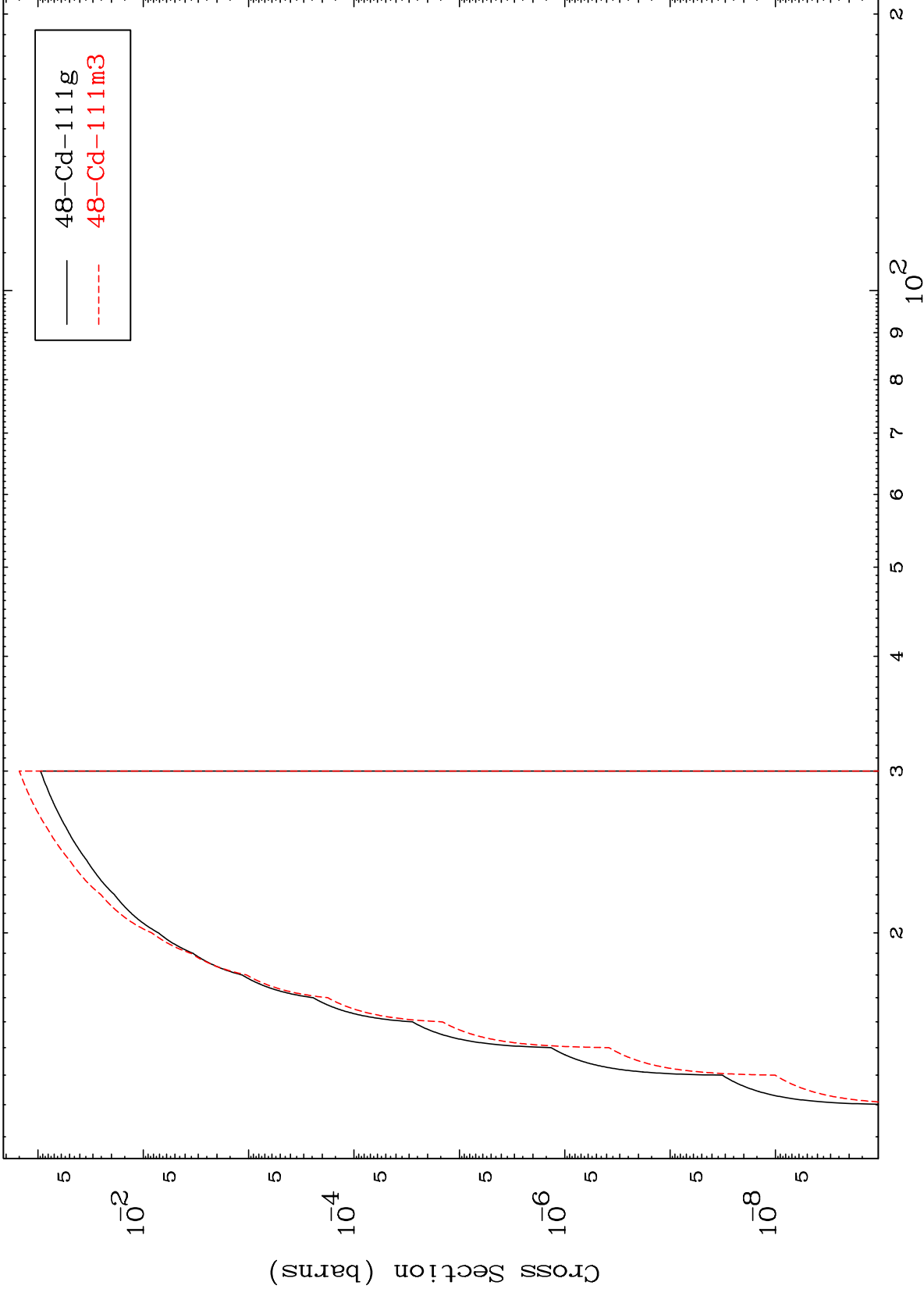


MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section

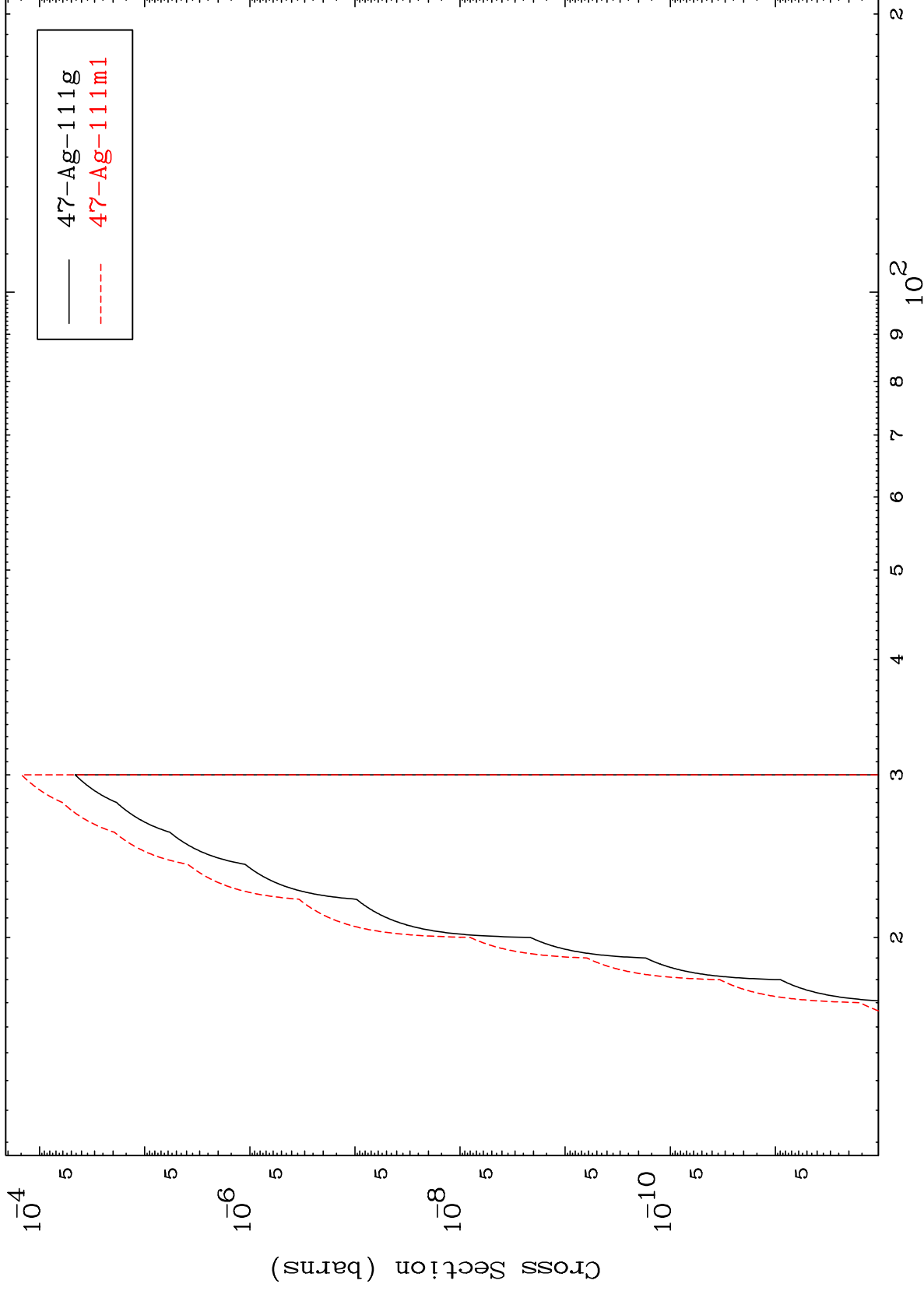


MAT 4843

(n,2n) p

48-Cd-112

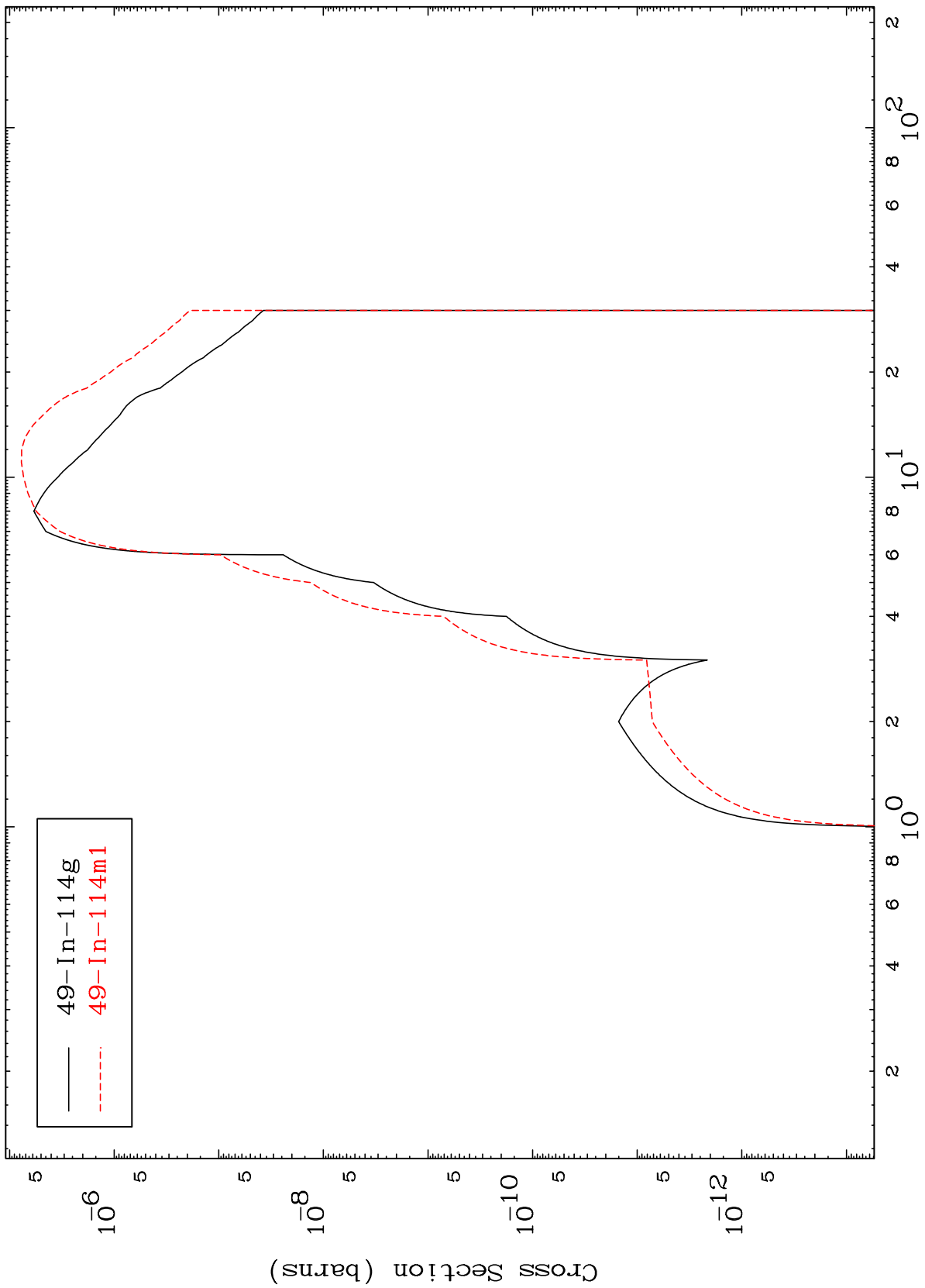
Radionuclide Production Cross Section



MAT 4843

48-Cd-112

(n,γ)
Radionuclide Production Cross Section

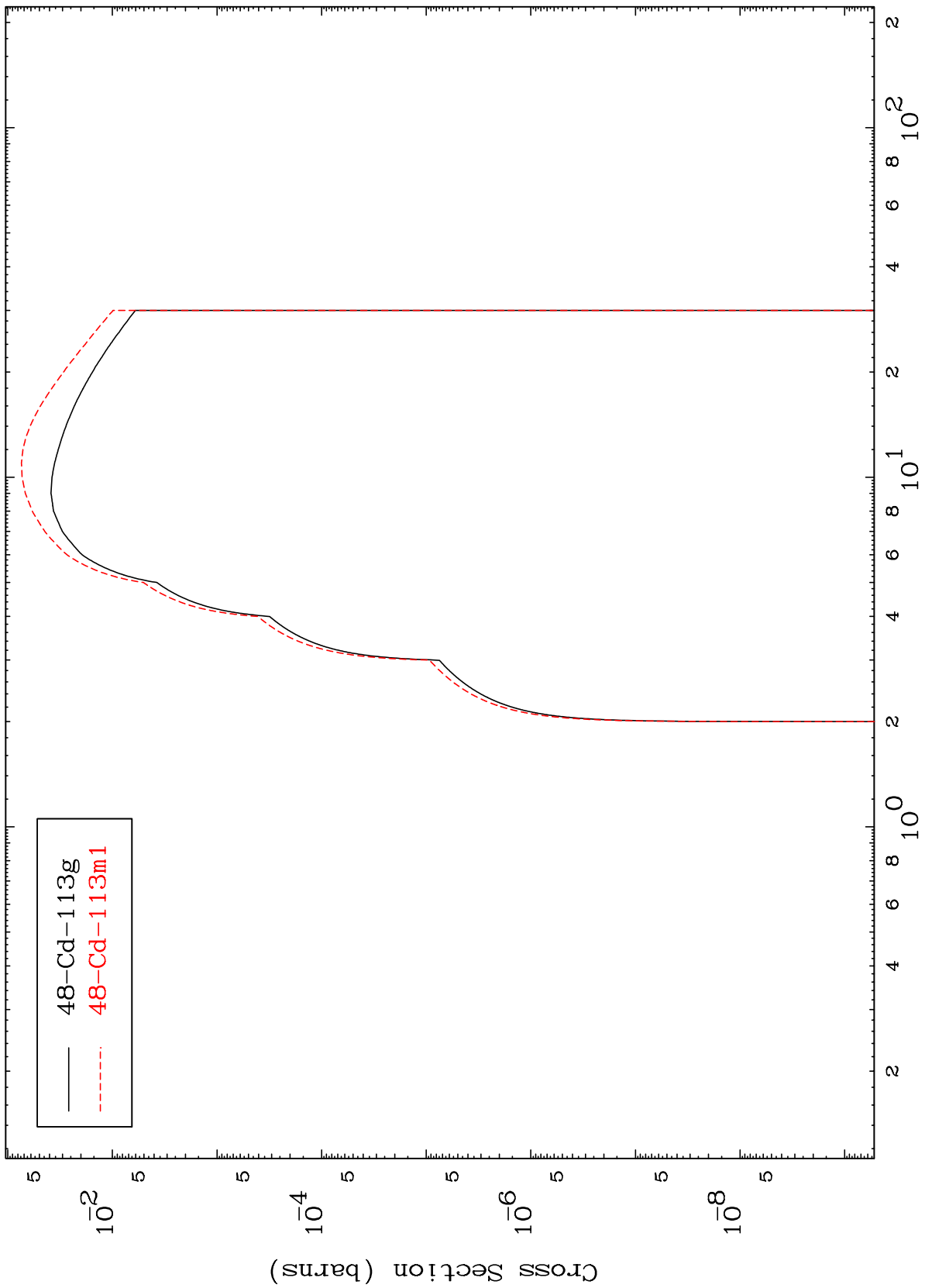


— 49-In-114g
- - - 49-In-114m1

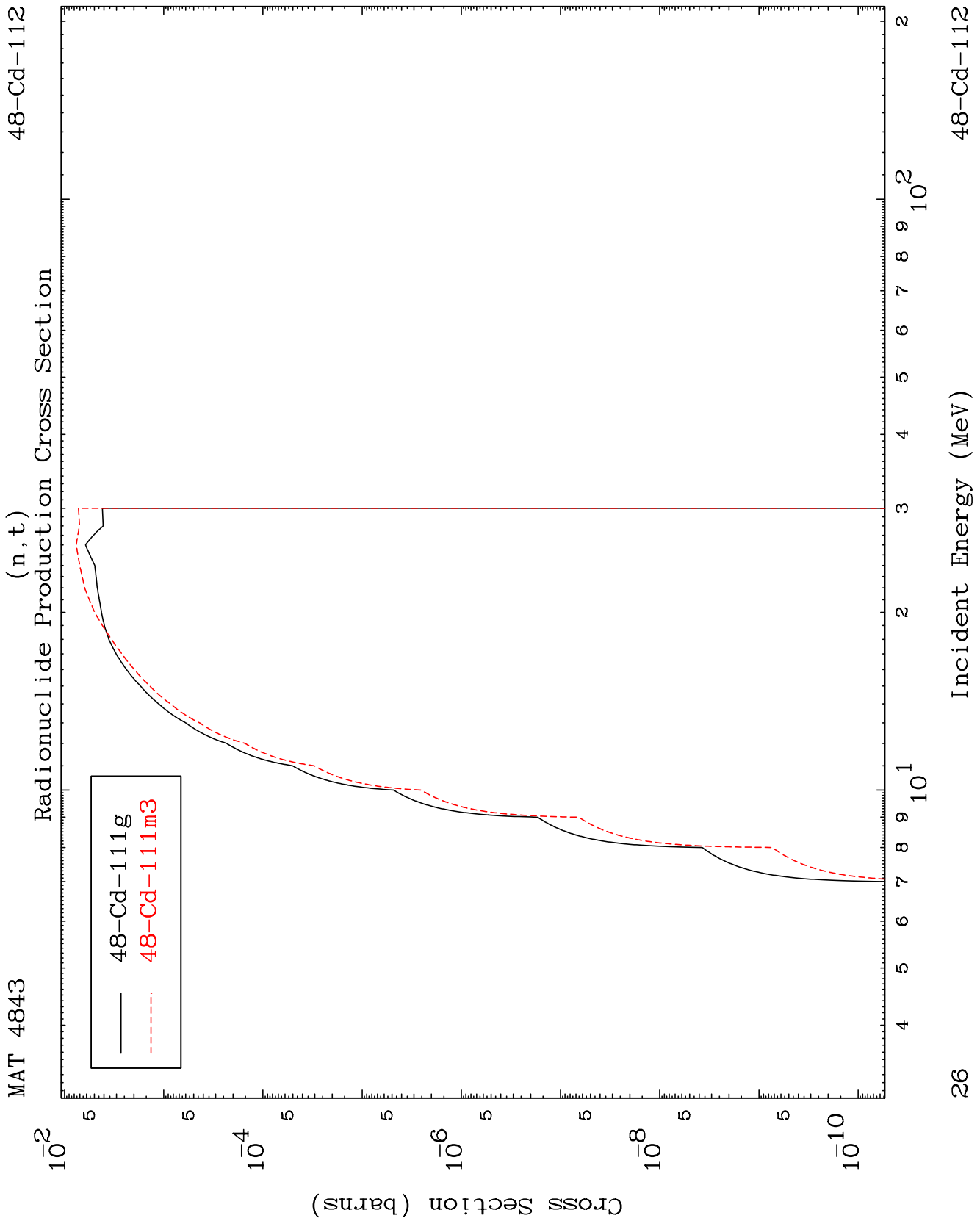
MAT 4843

48-Cd-112

(n,p)
Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

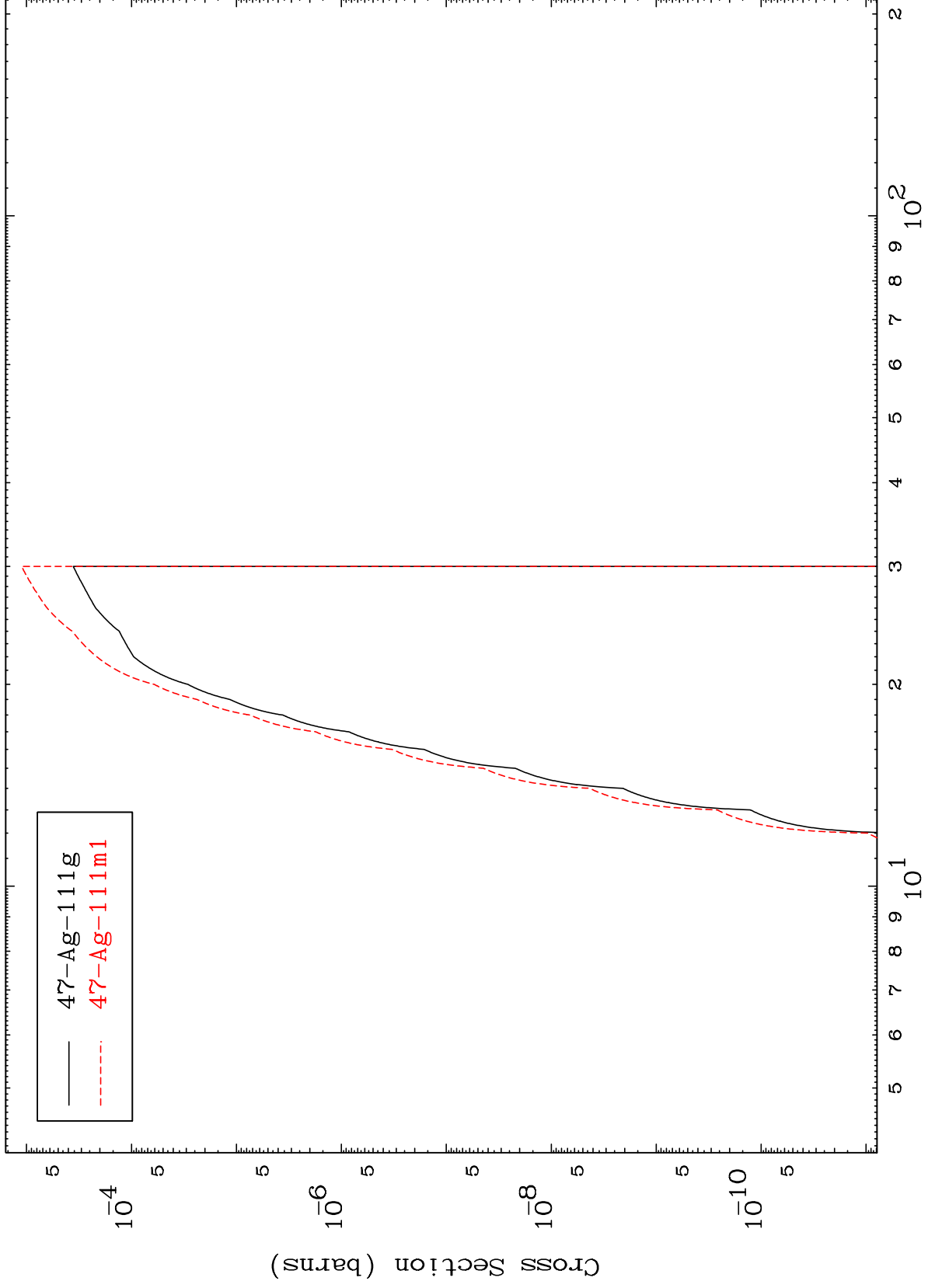


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(n,He-3)

48-Cd-112

Radionuclide Production Cross Section



27

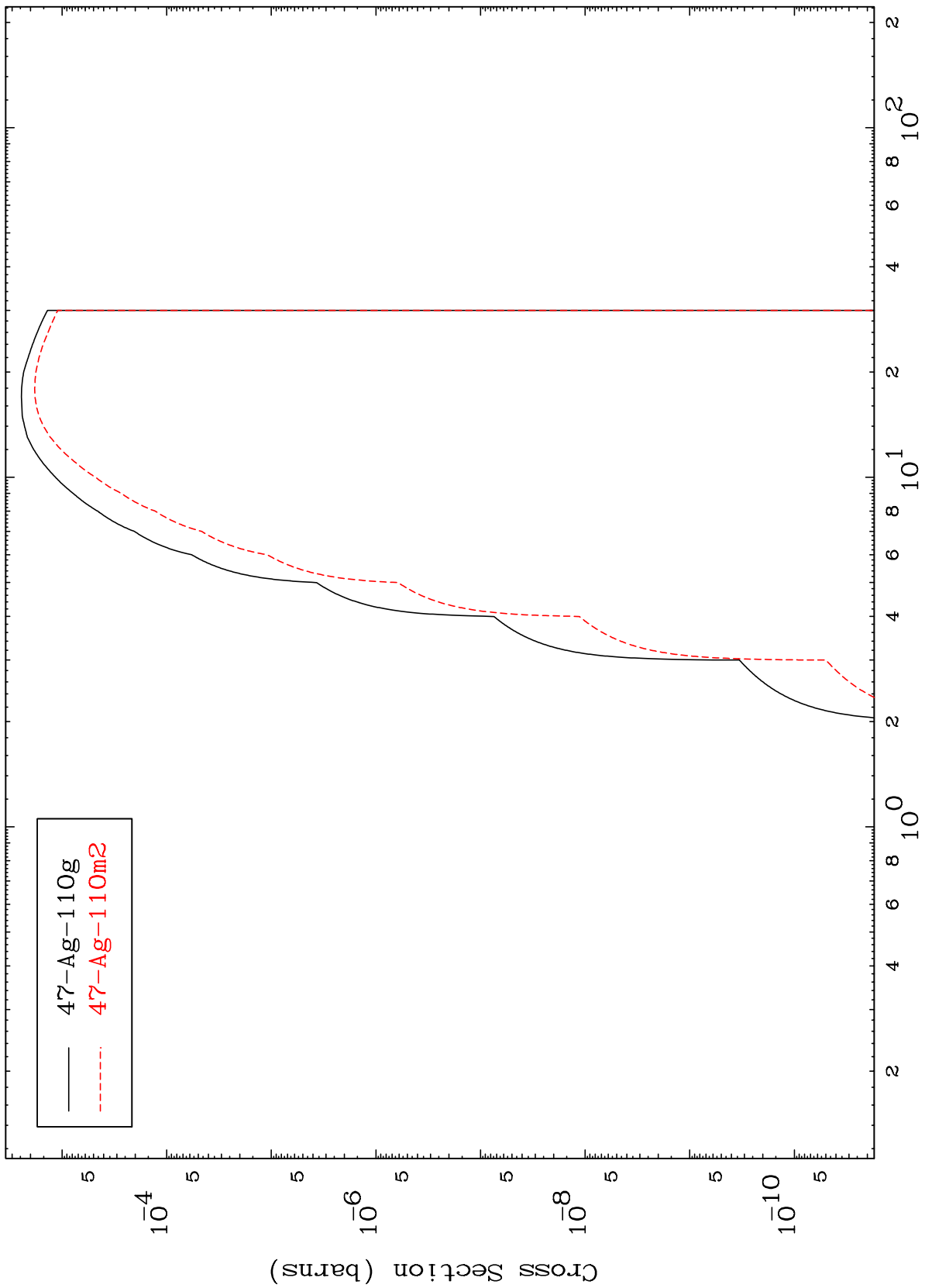
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n, α)
Radionuclide Production Cross Section



48-Cd-112

Incident Energy (MeV)

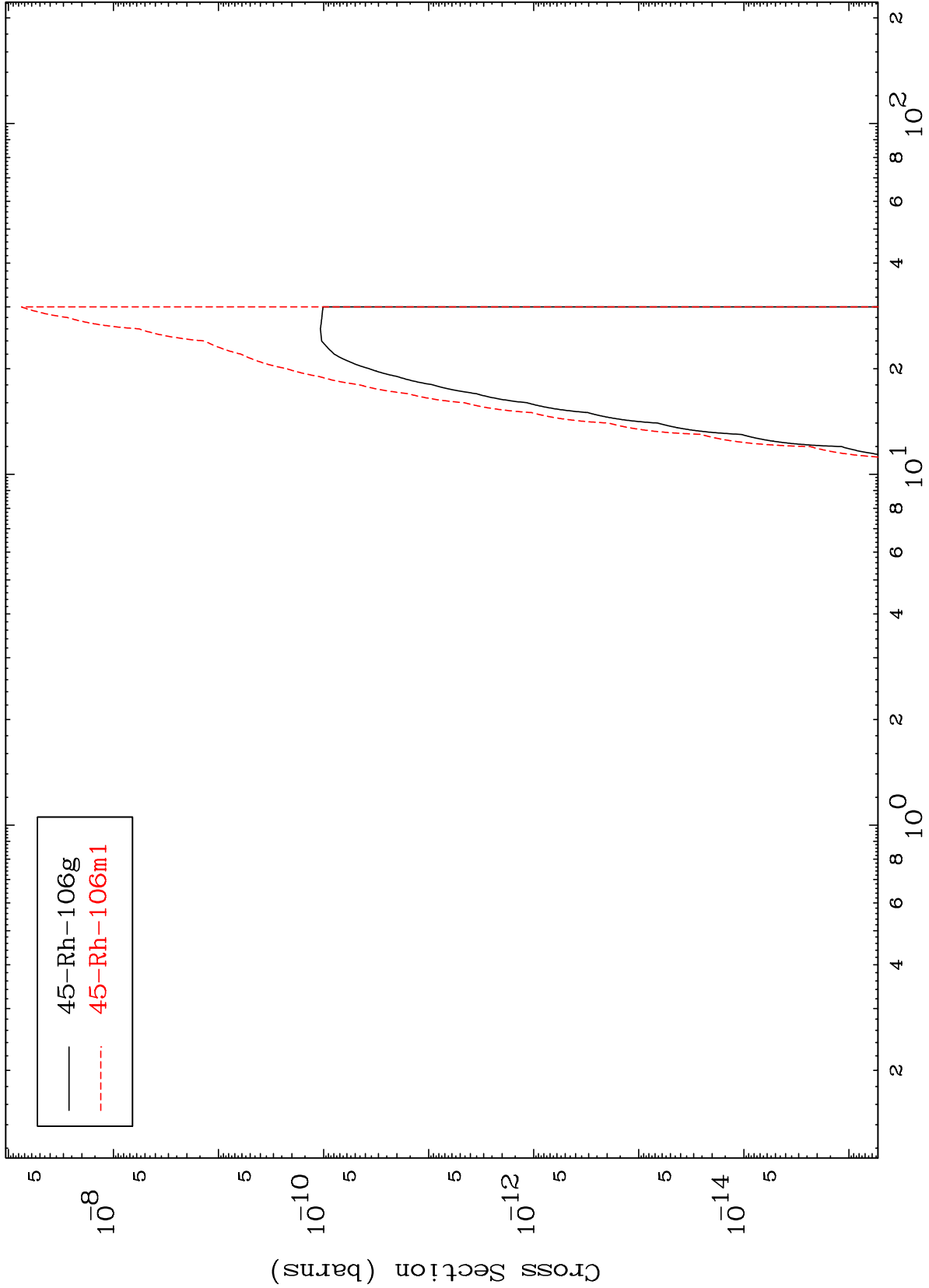
28

MAT 4843

(n,2α)

48-Cd-112

Radionuclide Production Cross Section

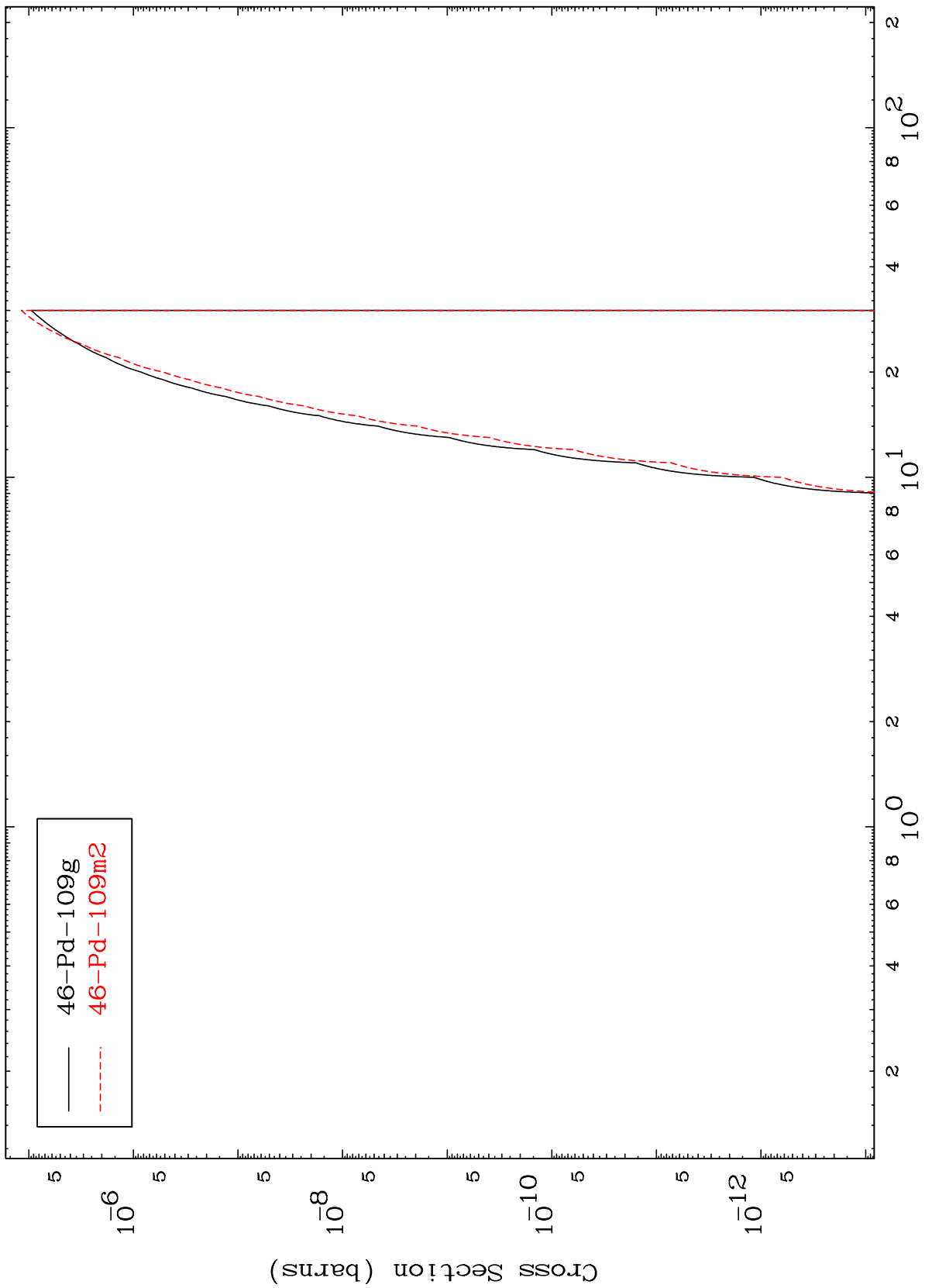


MAT 4843

(n,p) α

48-Cd-112

Radionuclide Production Cross Section



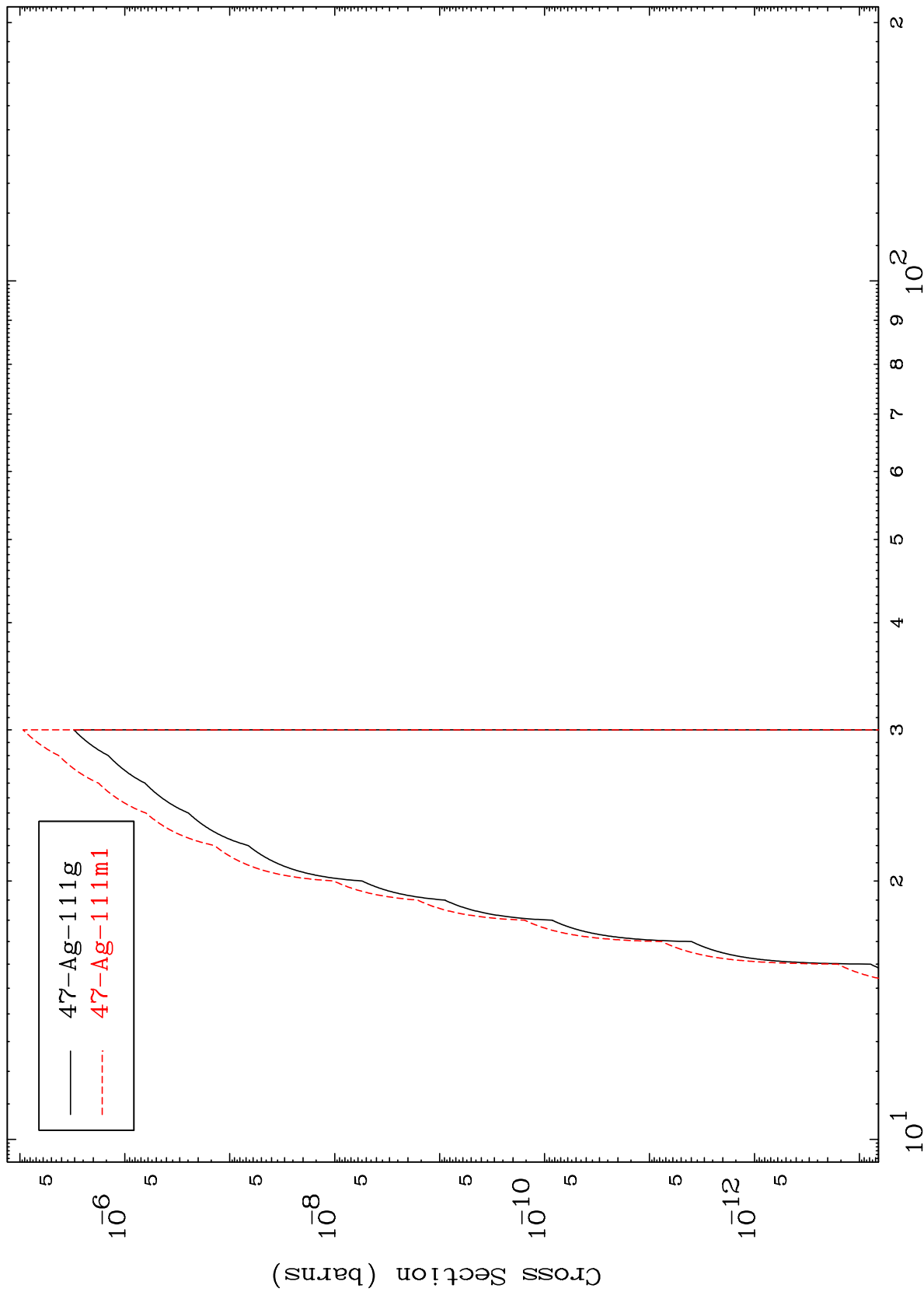
— 46-Pd-109g
- - - 46-Pd-109m2

MAT 4843

(n,p) d

48-Cd-112

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,p) t

48-Cd-112

