

Program EVALPLOT
(Version 2021-1)

by

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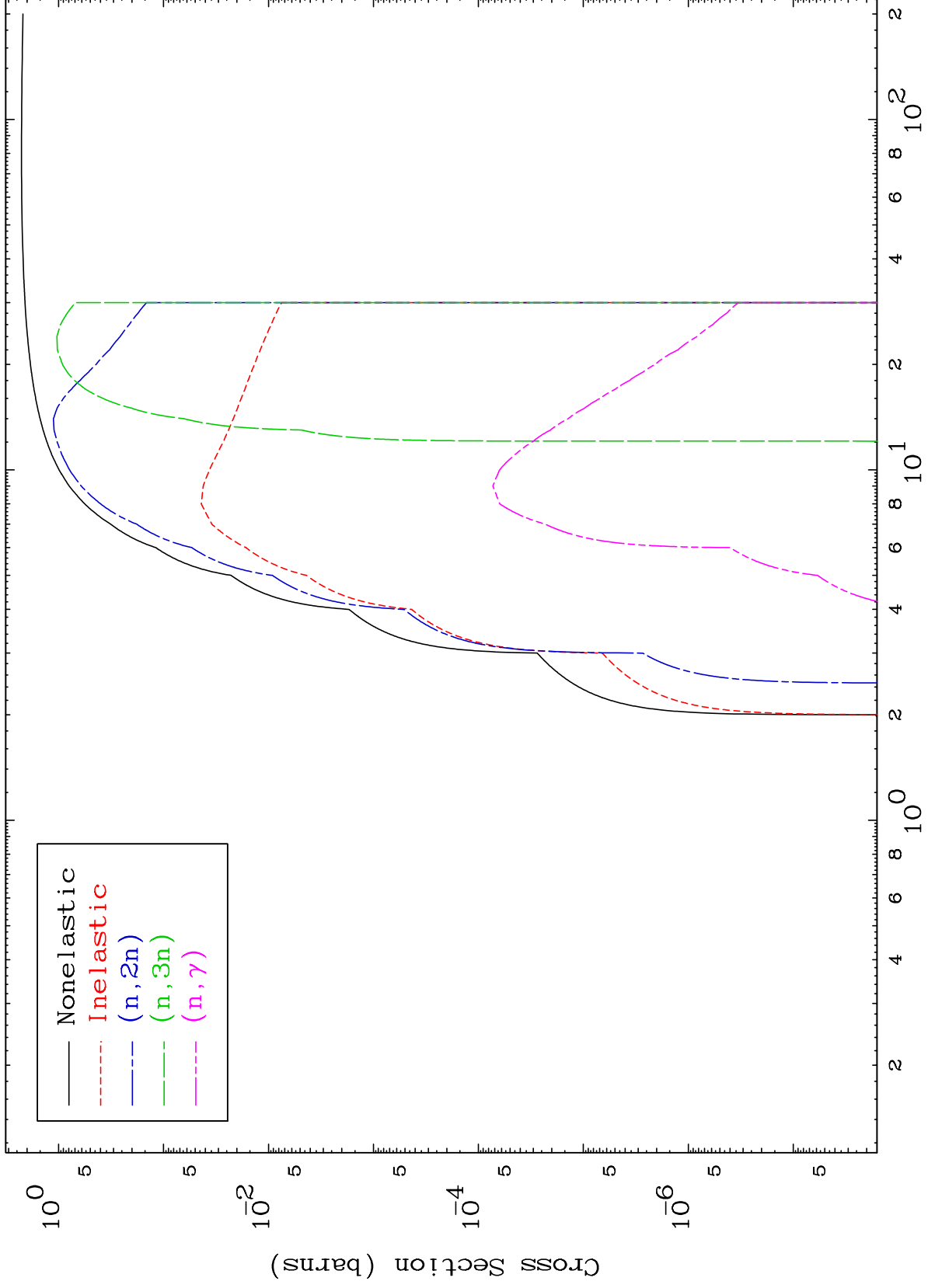
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4847

Deuteron Major
0 Kelvin Cross Sections

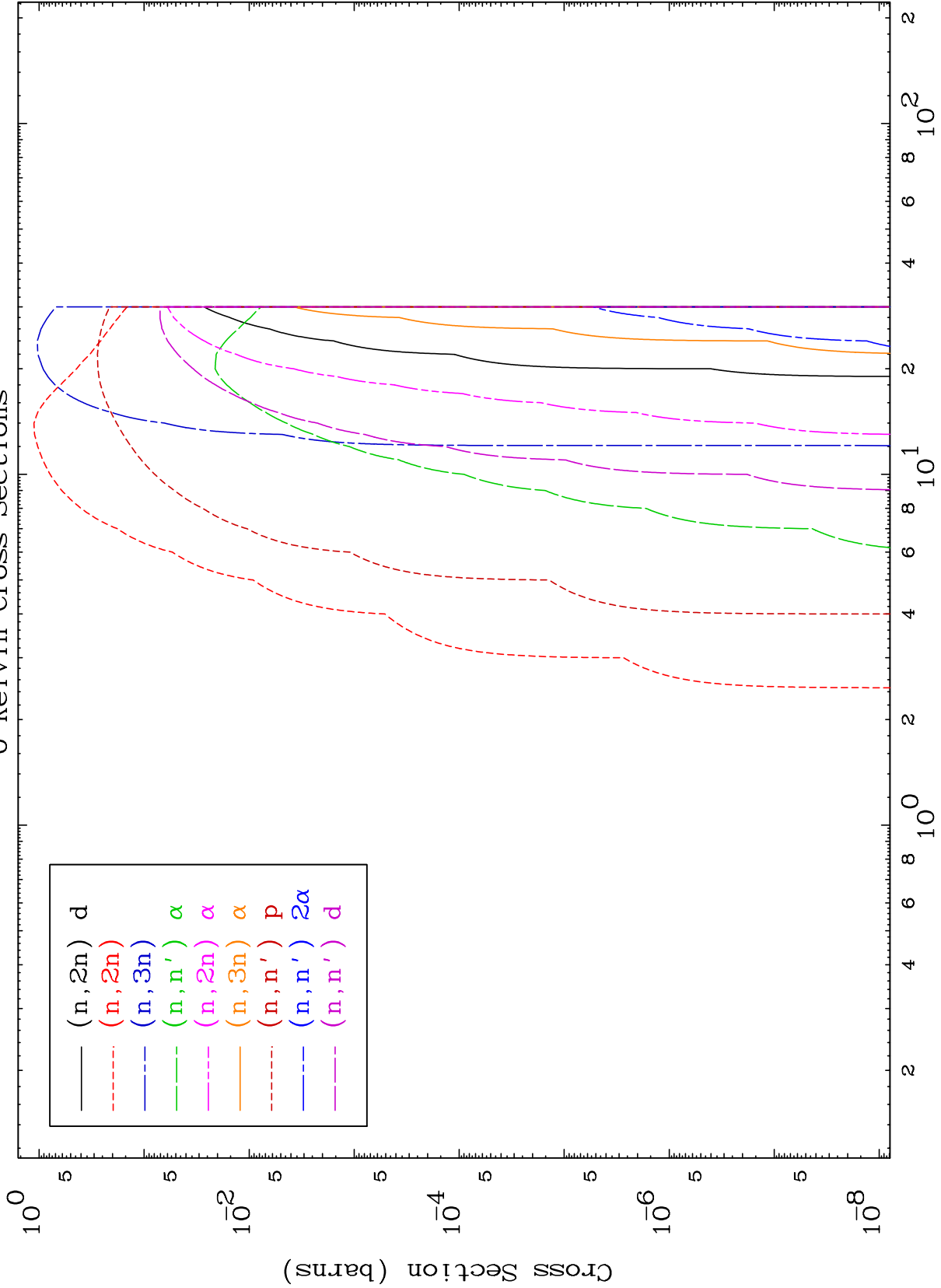
48-Cd-113m



MAT 4847

Deuteron Neutron Absorption
0 Kelvin Cross Sections

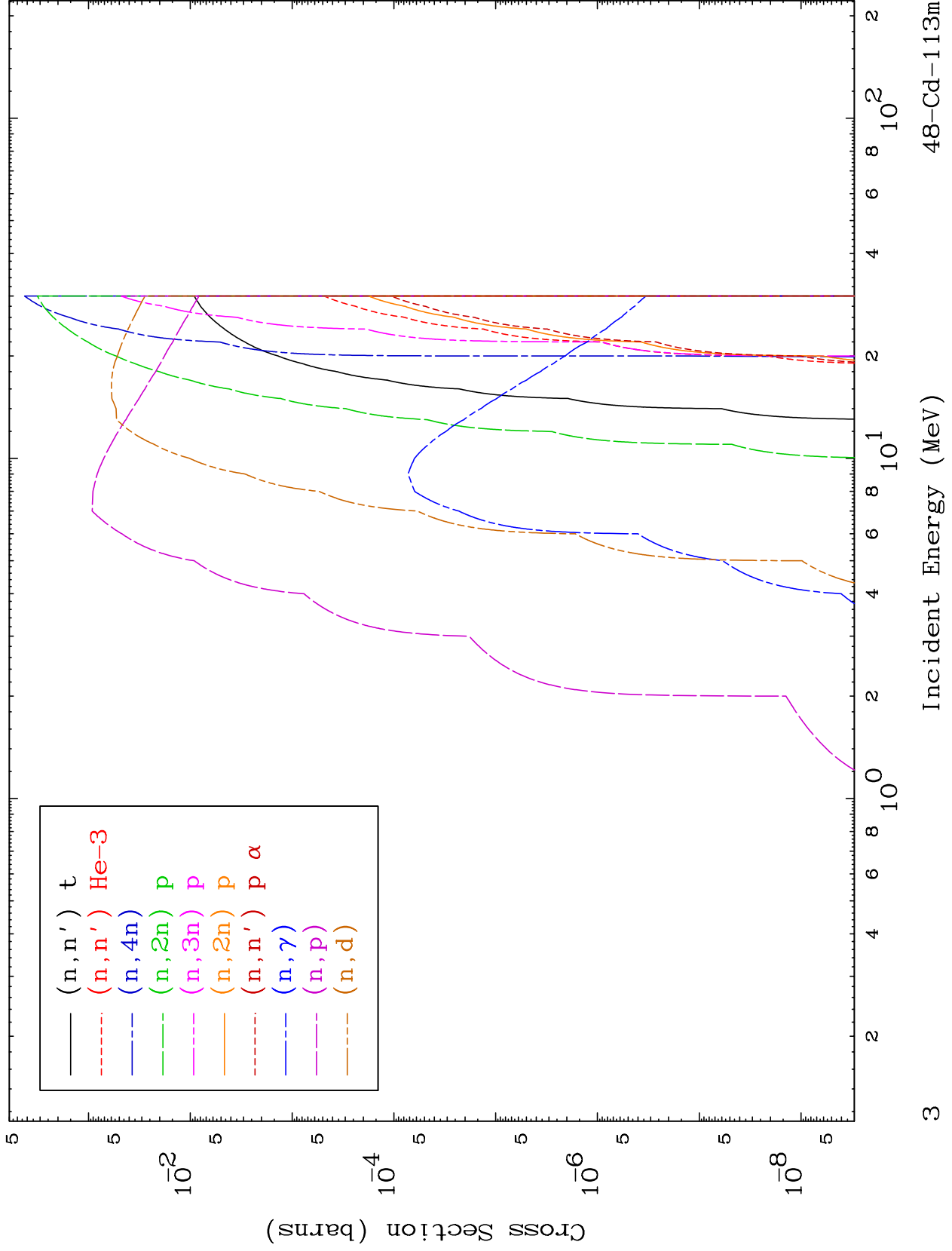
48-Cd-113m



MAT 4847

Deuteron Neutron Absorption
0 Kelvin Cross Sections

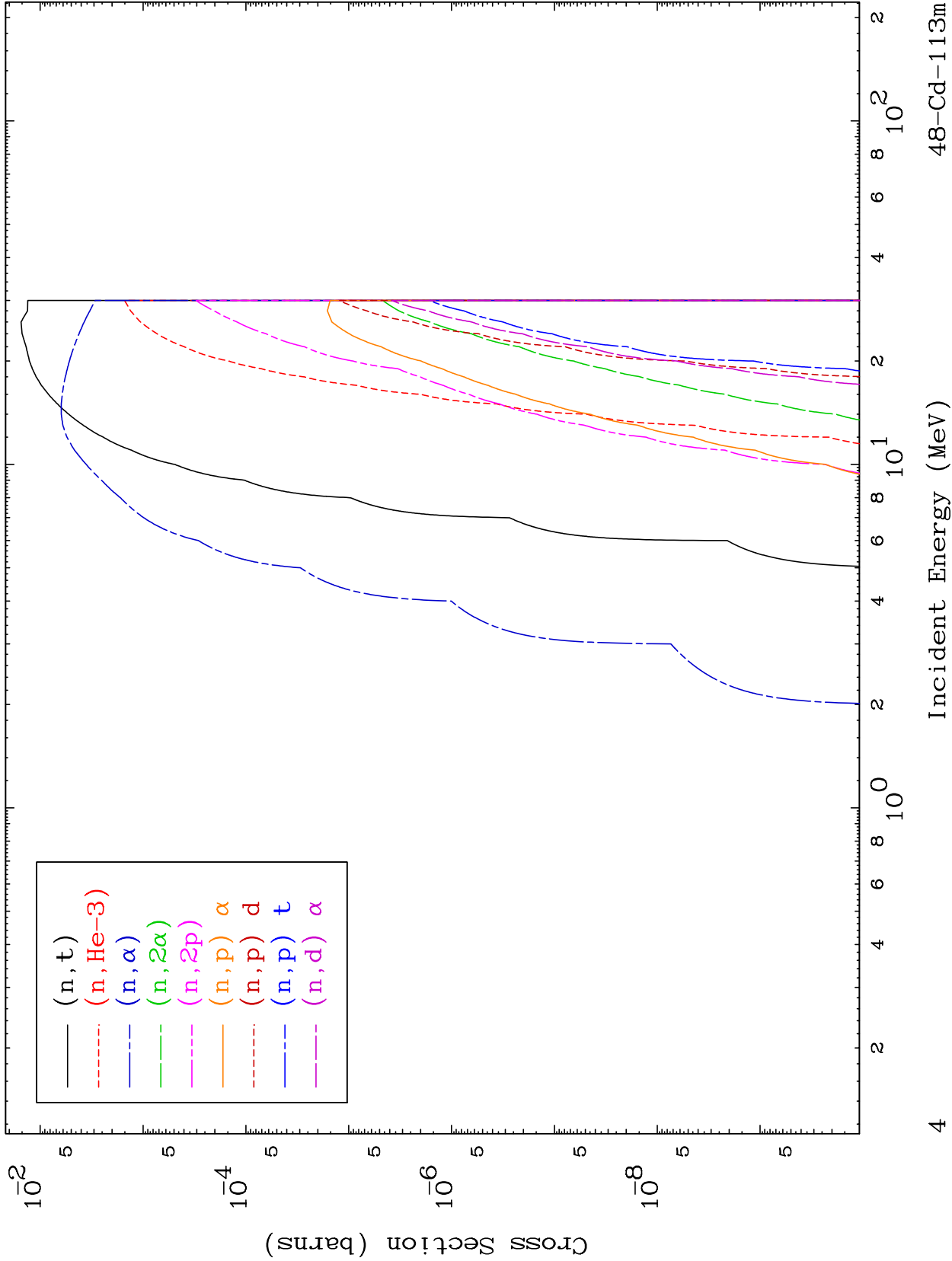
48-Cd-113m



MAT 4847

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-113m

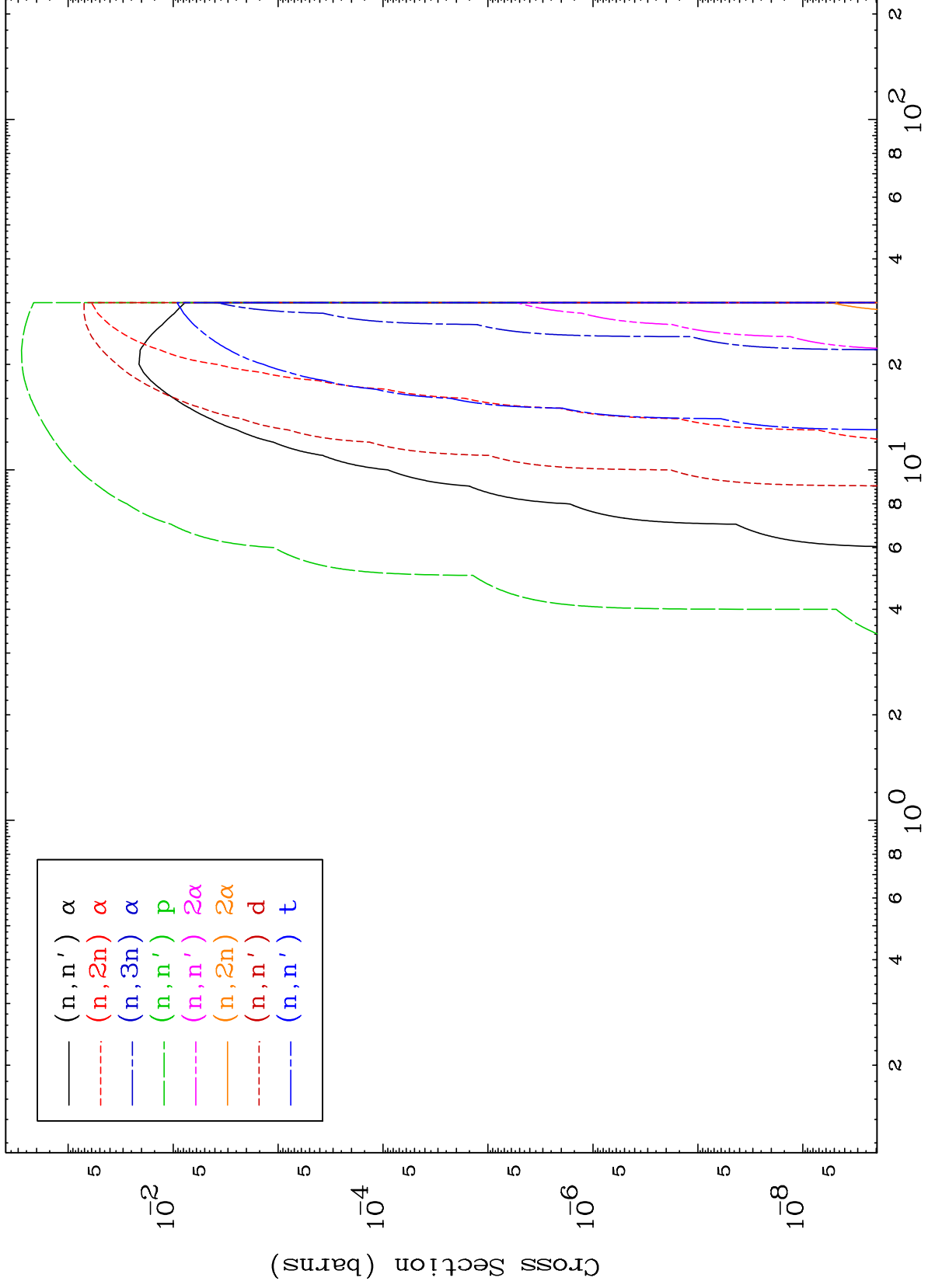


48-Cd-113m

MAT 4847

Deuteron Charged Particle
0 Kelvin Cross Sections

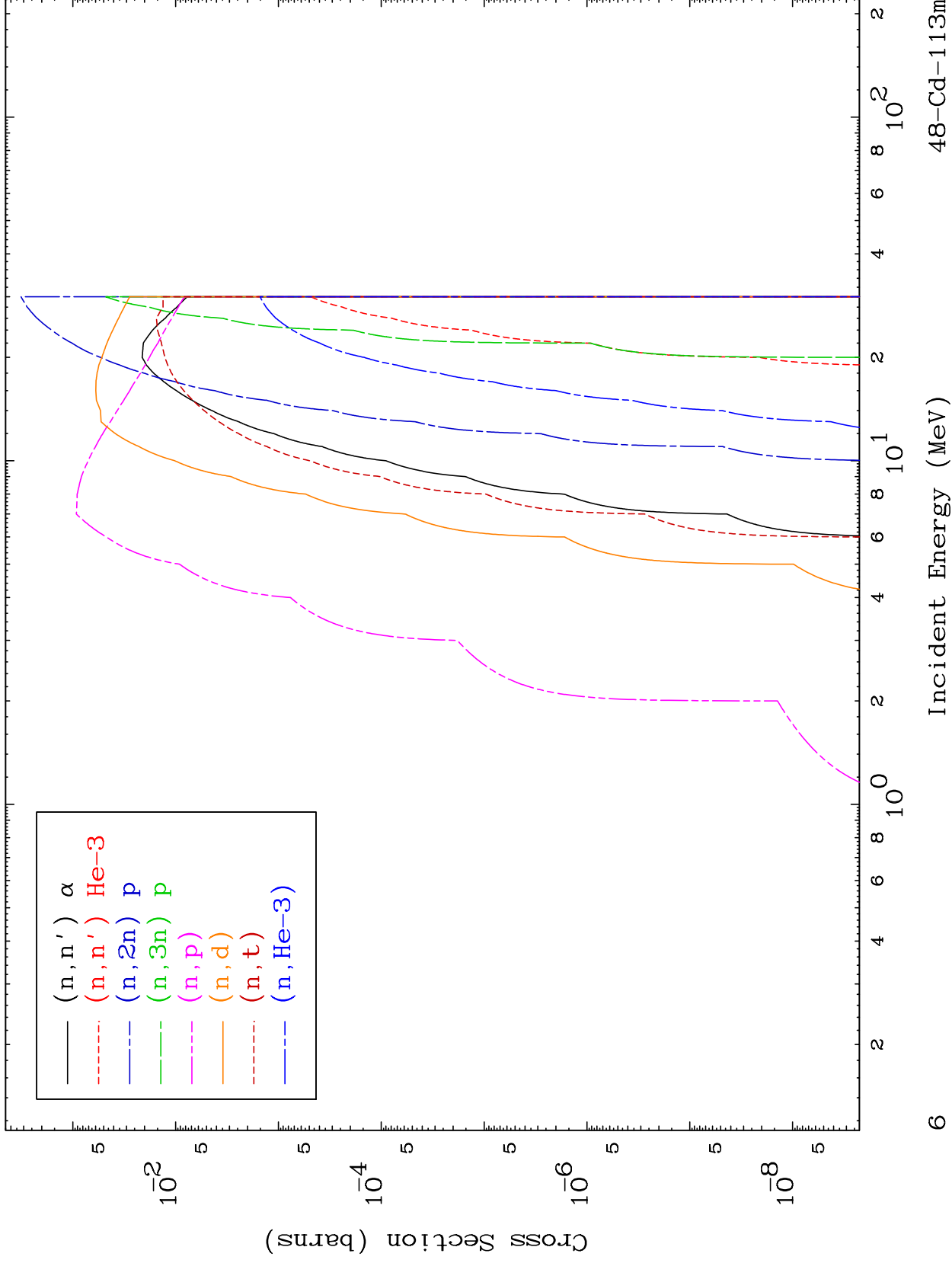
48-Cd-113m



MAT 4847

Deuteron Charged Particle
0 Kelvin Cross Sections

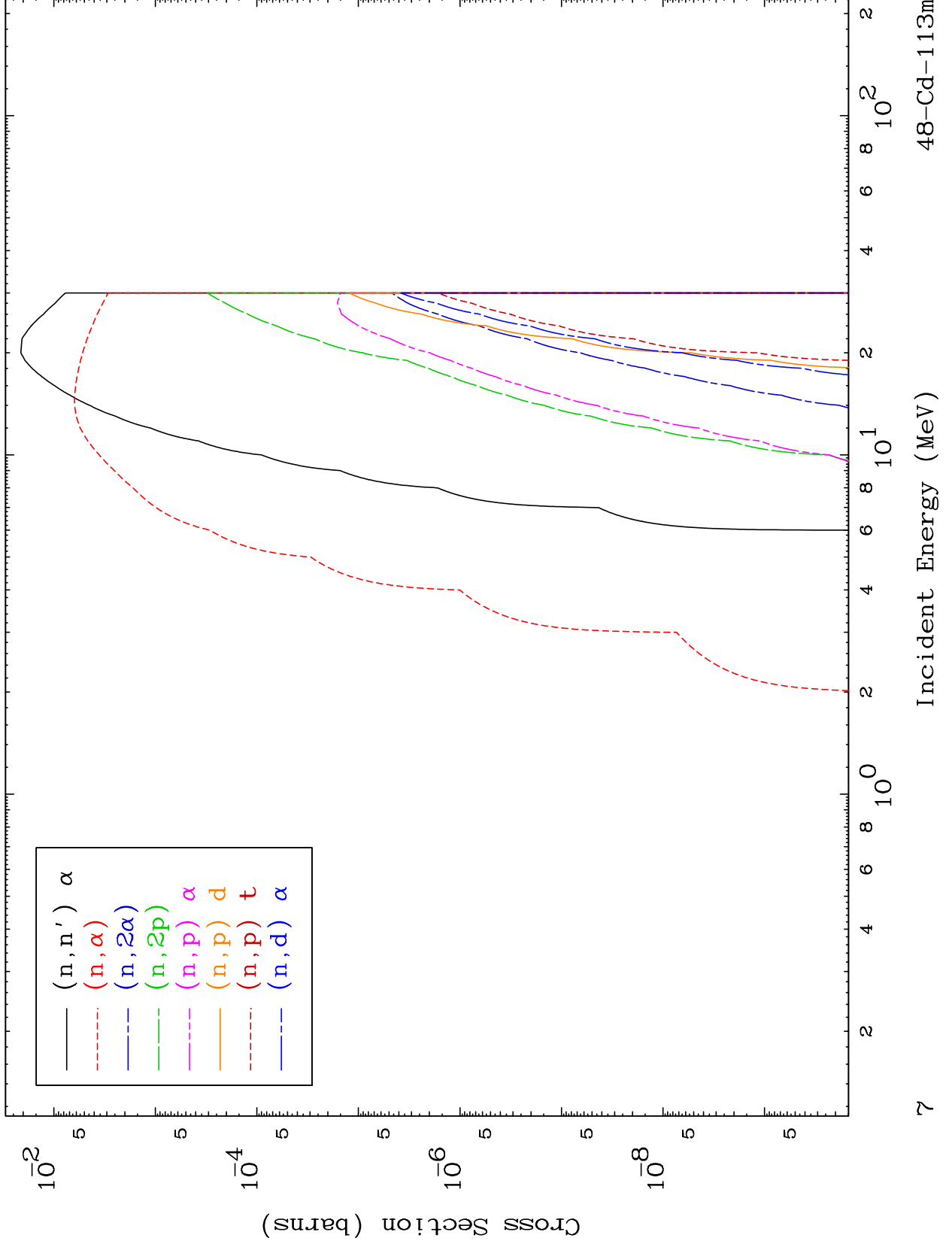
48-Cd-113m



MAT 4847

Deuteron Charged Particle
0 Kelvin Cross Sections

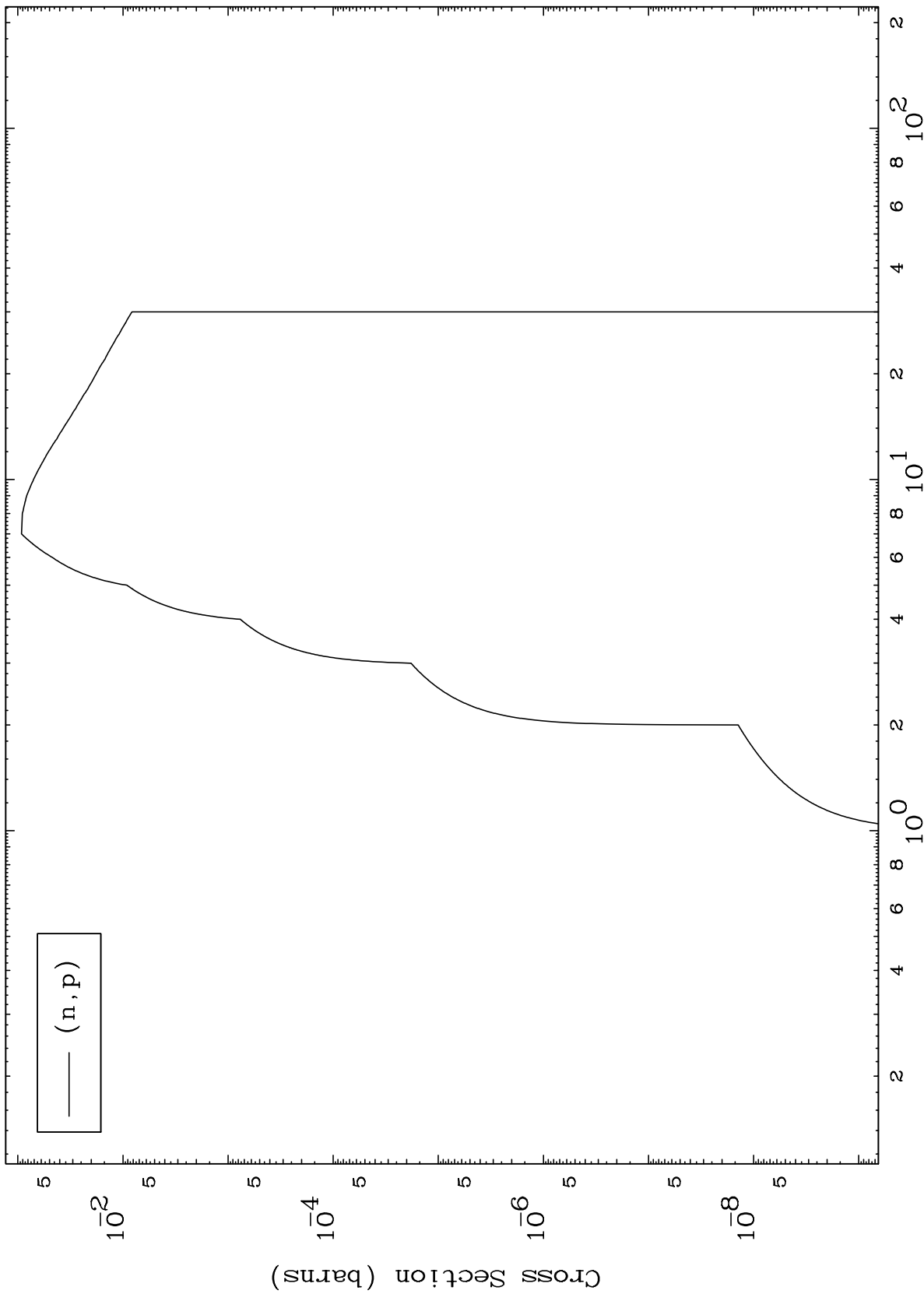
48-Cd-113m



MAT 4847

48-Cd-113m

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

48-Cd-113m

Incident Energy (MeV)

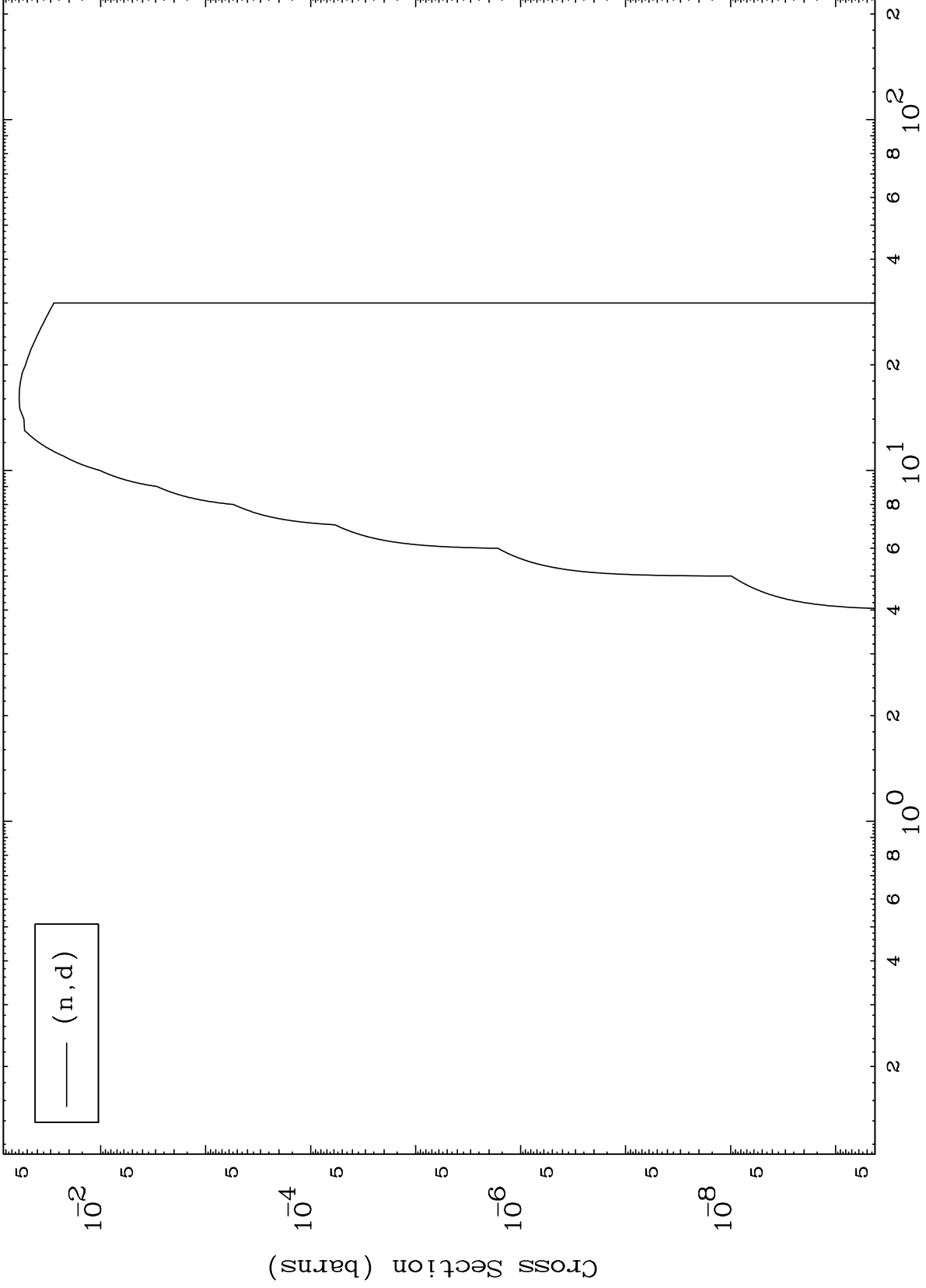
8

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(d,d) Levels

48-Cd-113m

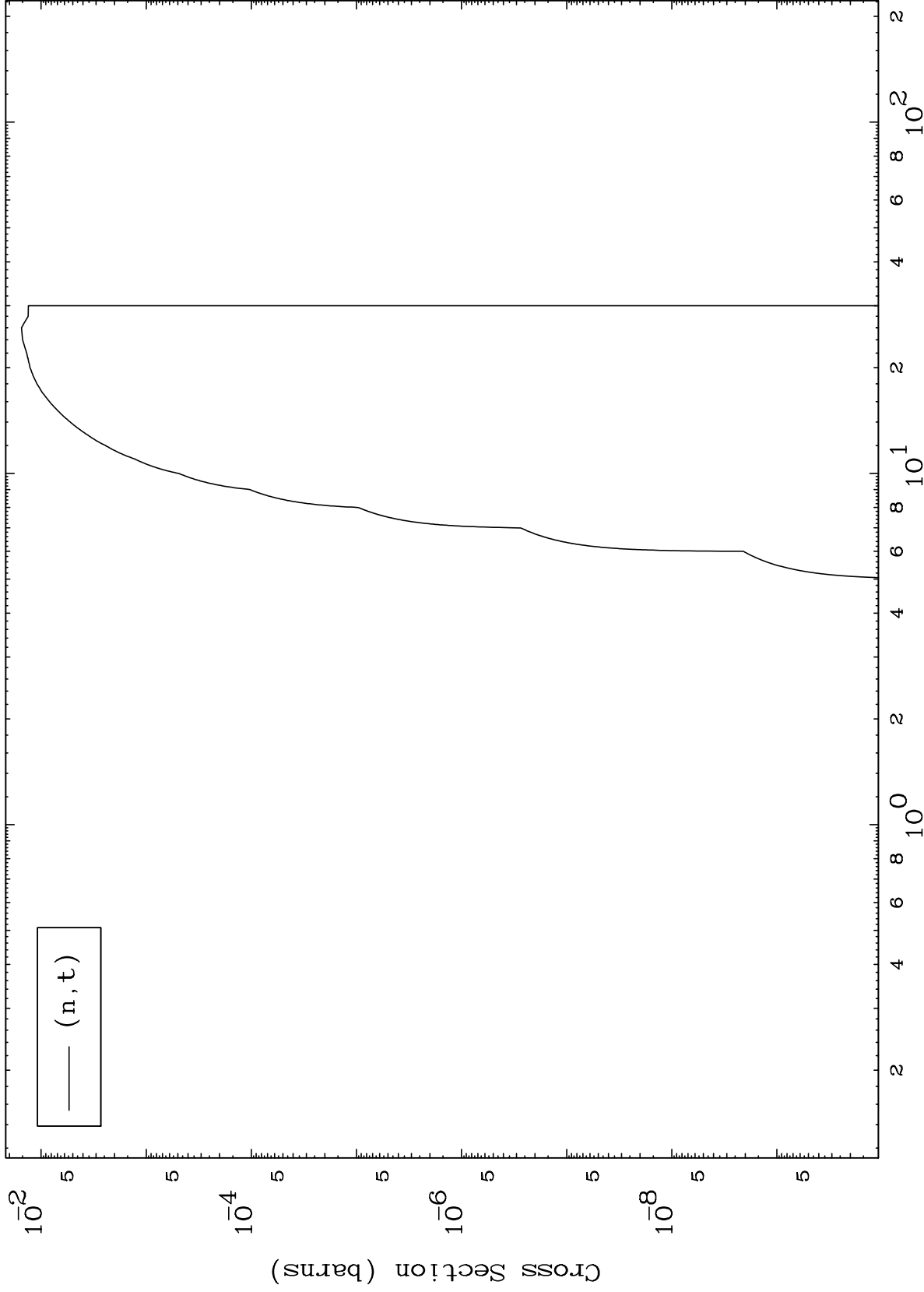
0 Kelvin Cross Sections



MAT 4847

(d, t) Levels
0 Kelvin Cross Sections

48-Cd-113m



10

Incident Energy (MeV)

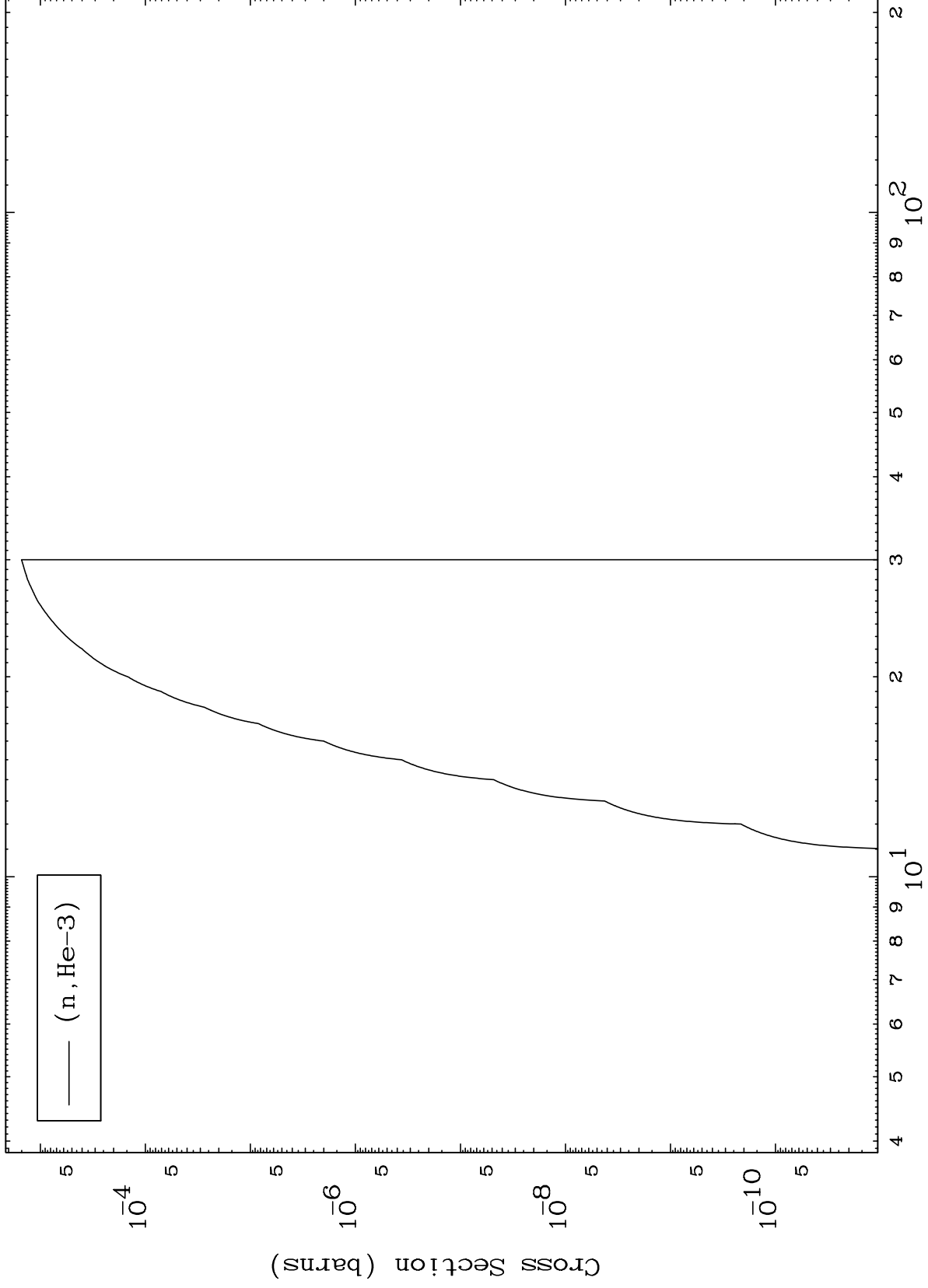
48-Cd-113m

MAT 4847

(d,He3) Levels

48-Cd-113m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

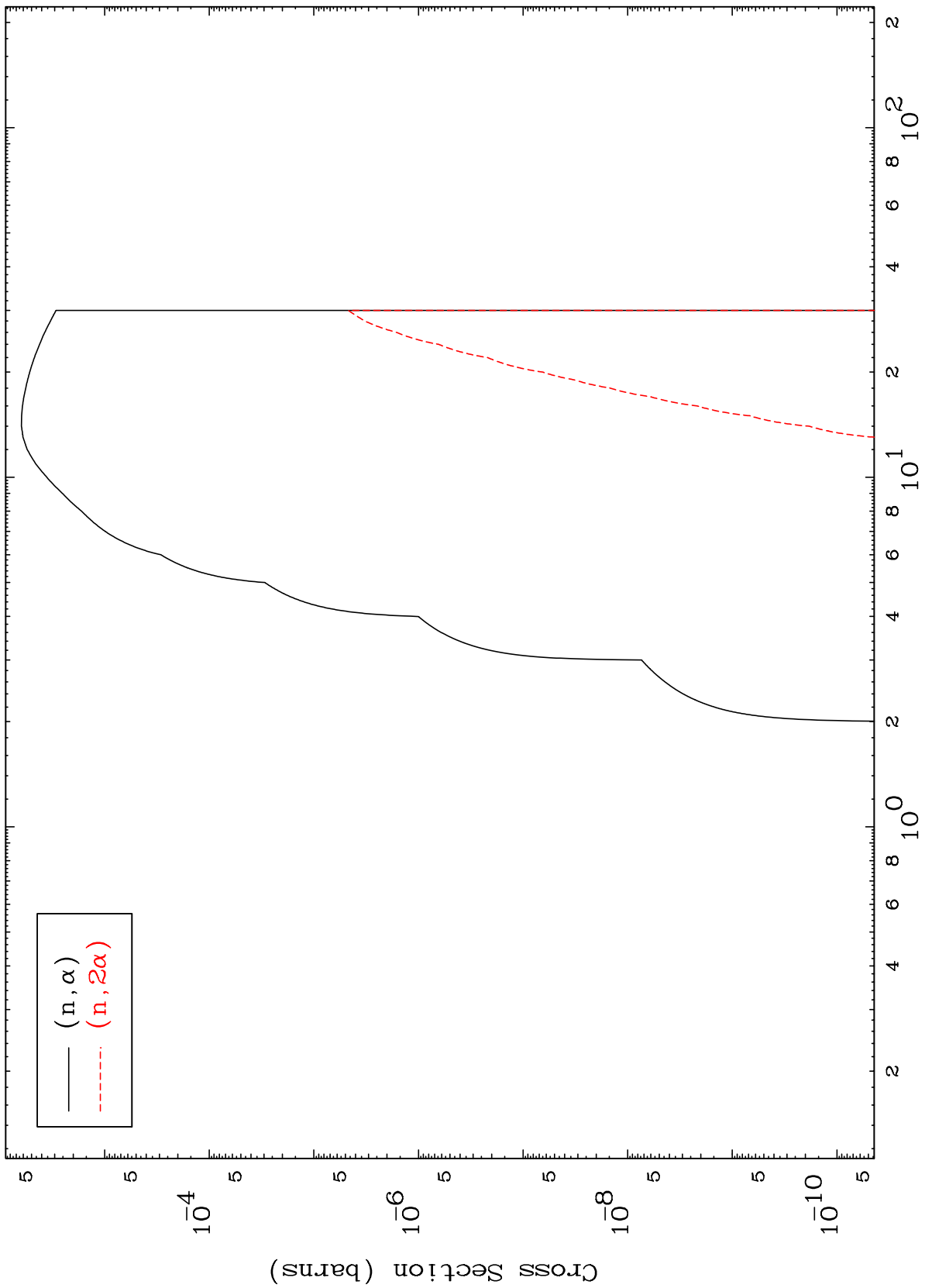
48-Cd-113m

MAT 4847

(d, α) Levels

48-Cd-113m

0 Kelvin Cross Sections

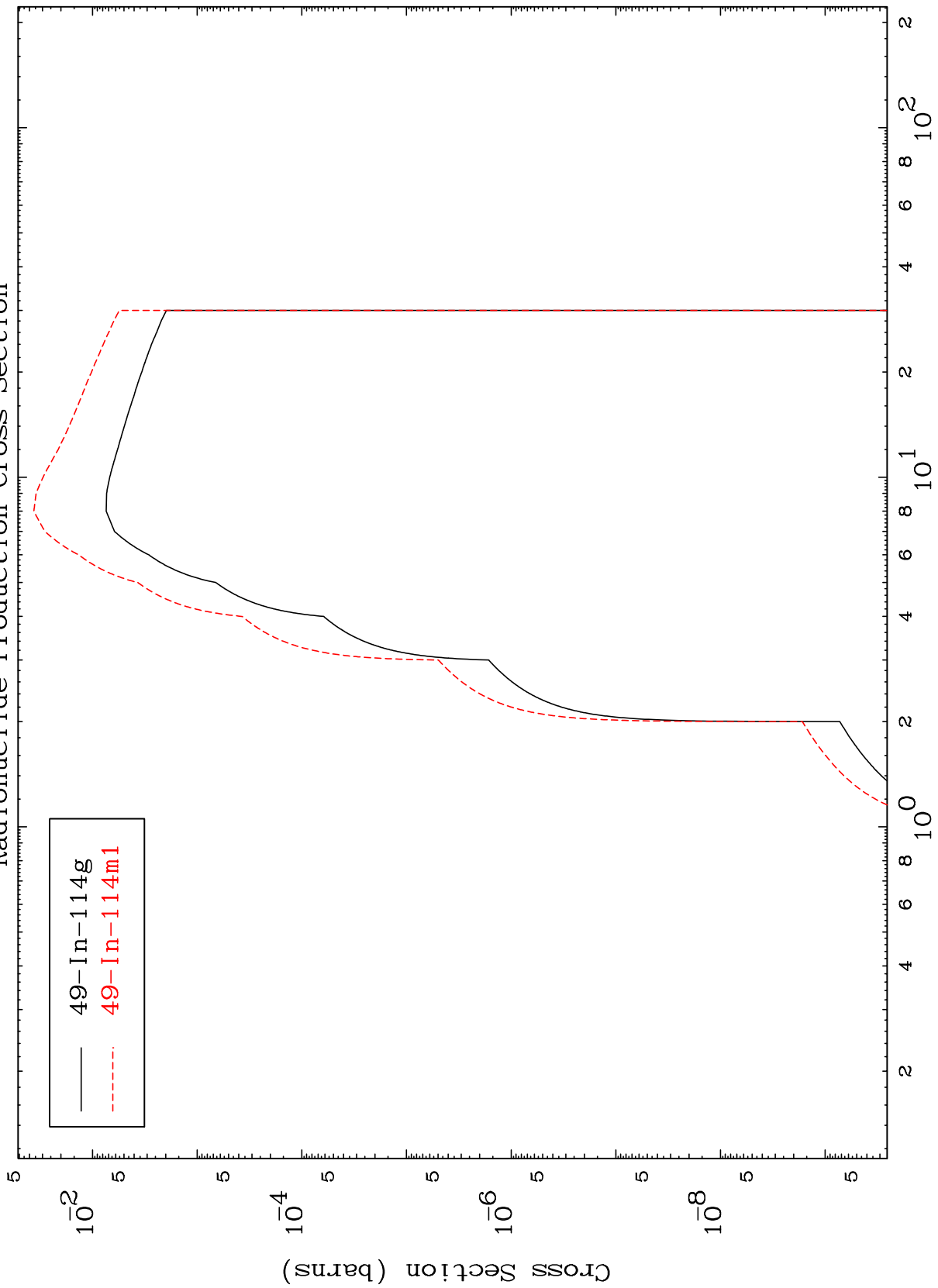


— (n, α)
- - - (n, 2α)

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48-Cd-113m

Inelastic
Radionuclide Production Cross Section



48-Cd-113m

Incident Energy (MeV)

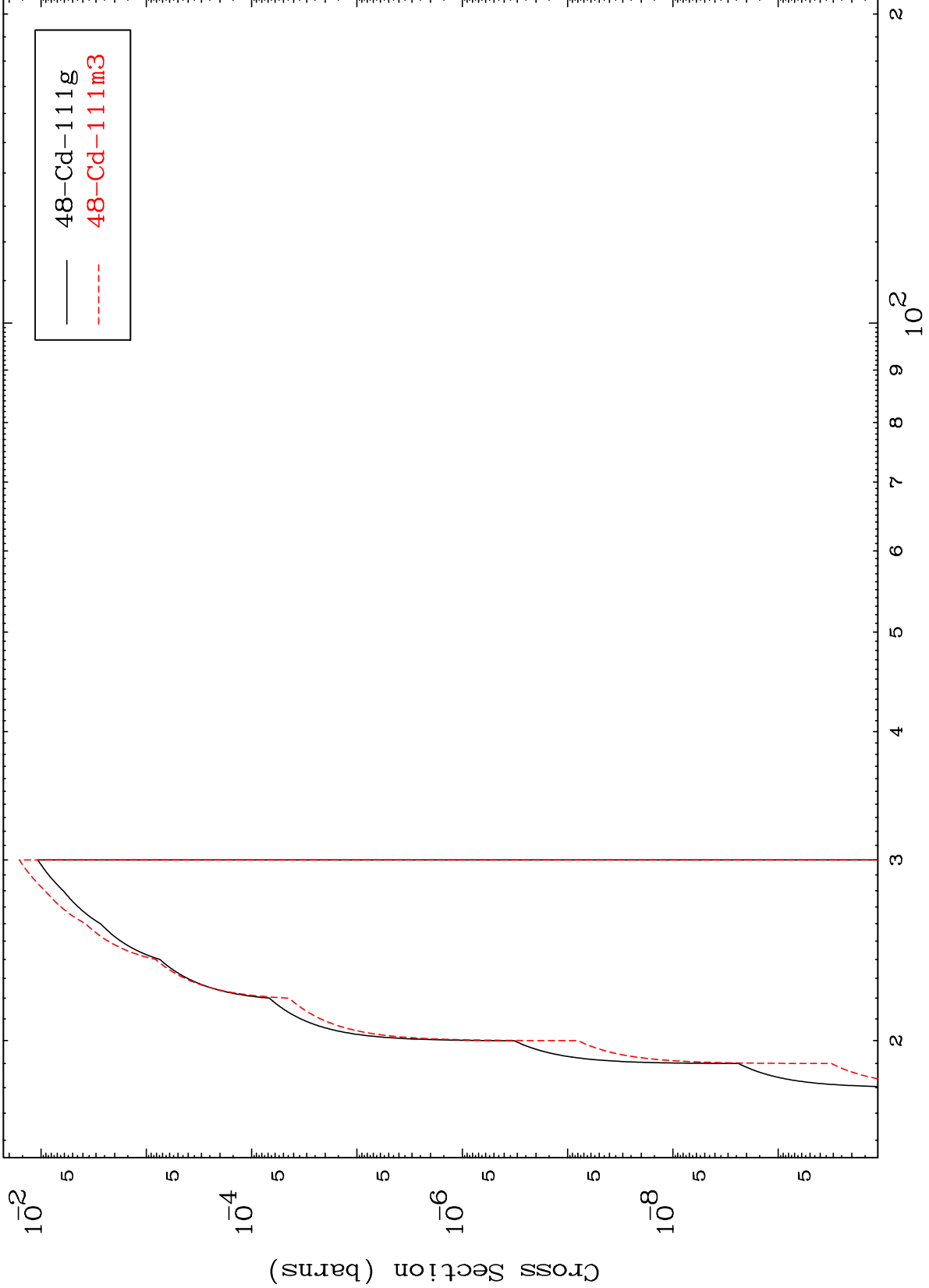
13

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(n,2n) d

48-Cd-113m

Radionuclide Production Cross Section

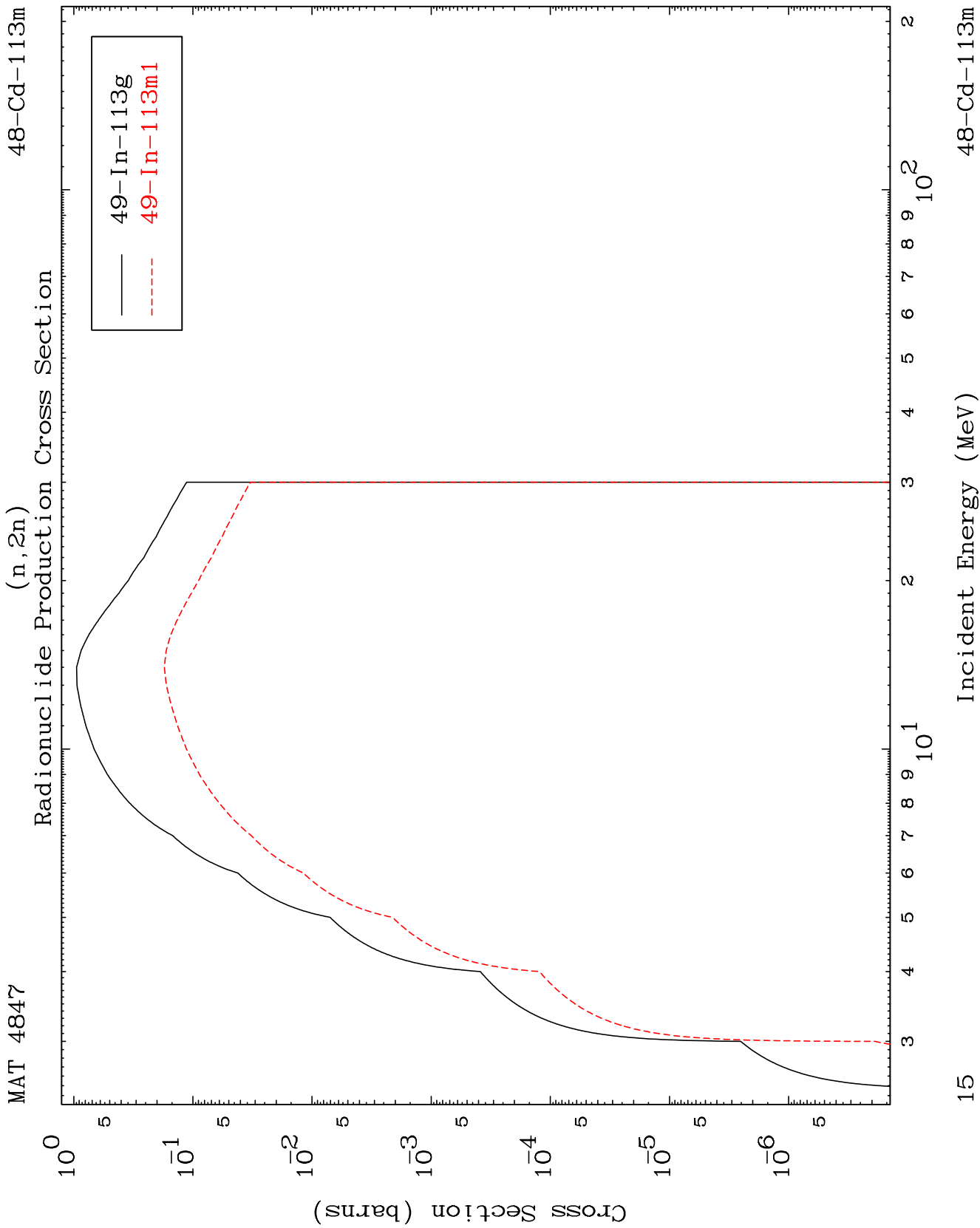


48-Cd-111g
48-Cd-111m3

14

Incident Energy (MeV)

48-Cd-113m

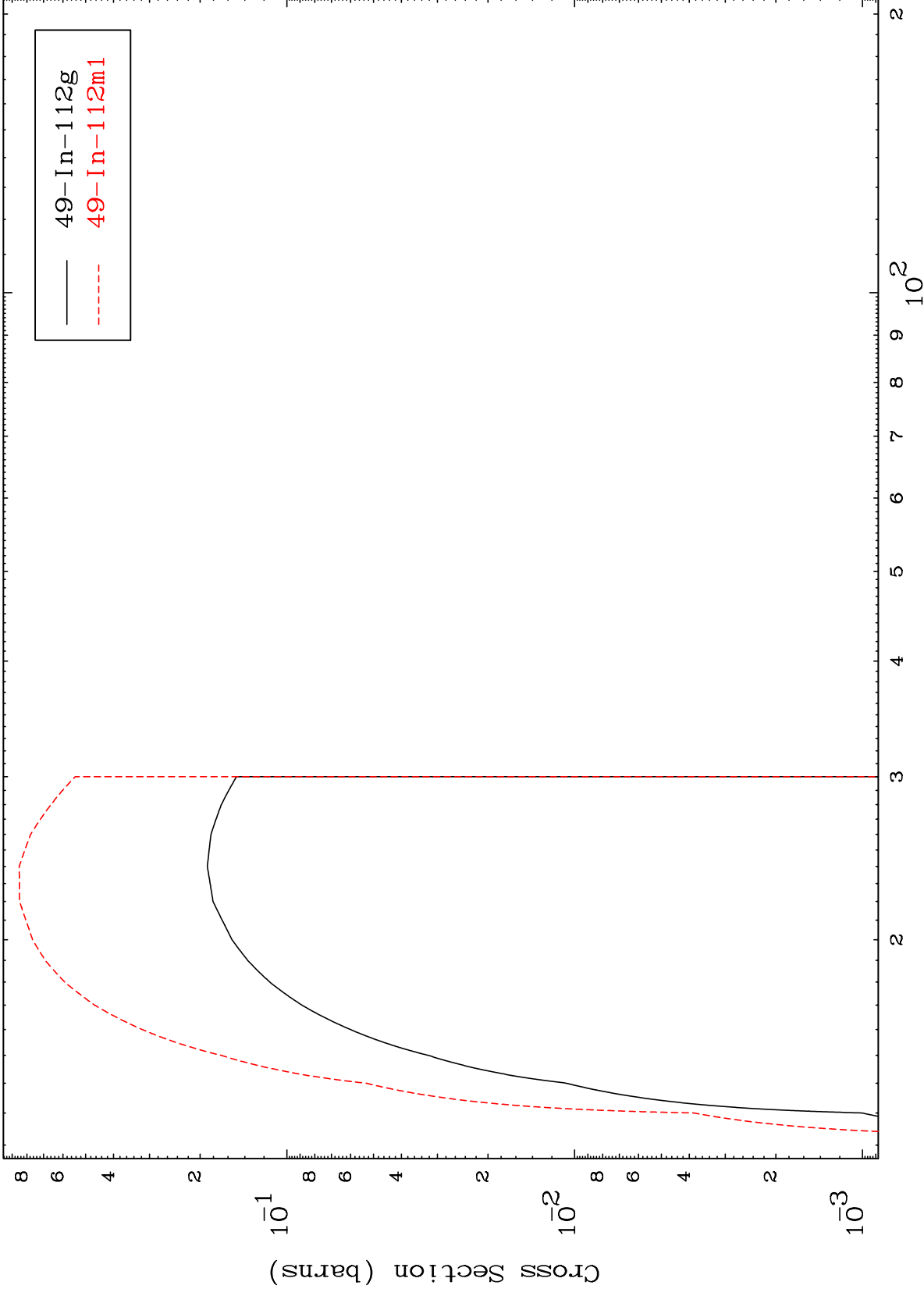


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(n,3n)

48-Cd-113m

Radionuclide Production Cross Section

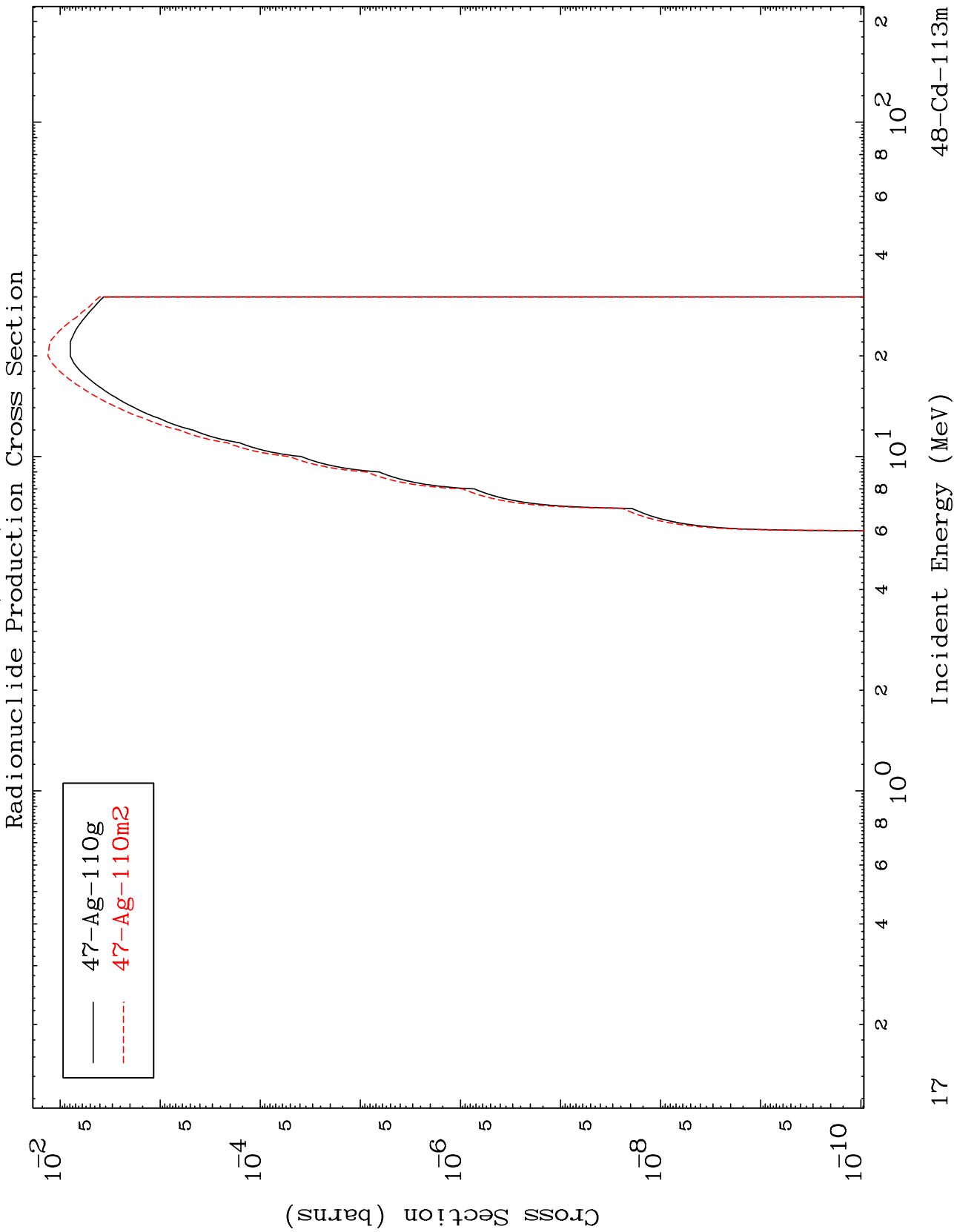


— 49-In-112g
- - - 49-In-112m1

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(n,n') α

48-Cd-113m

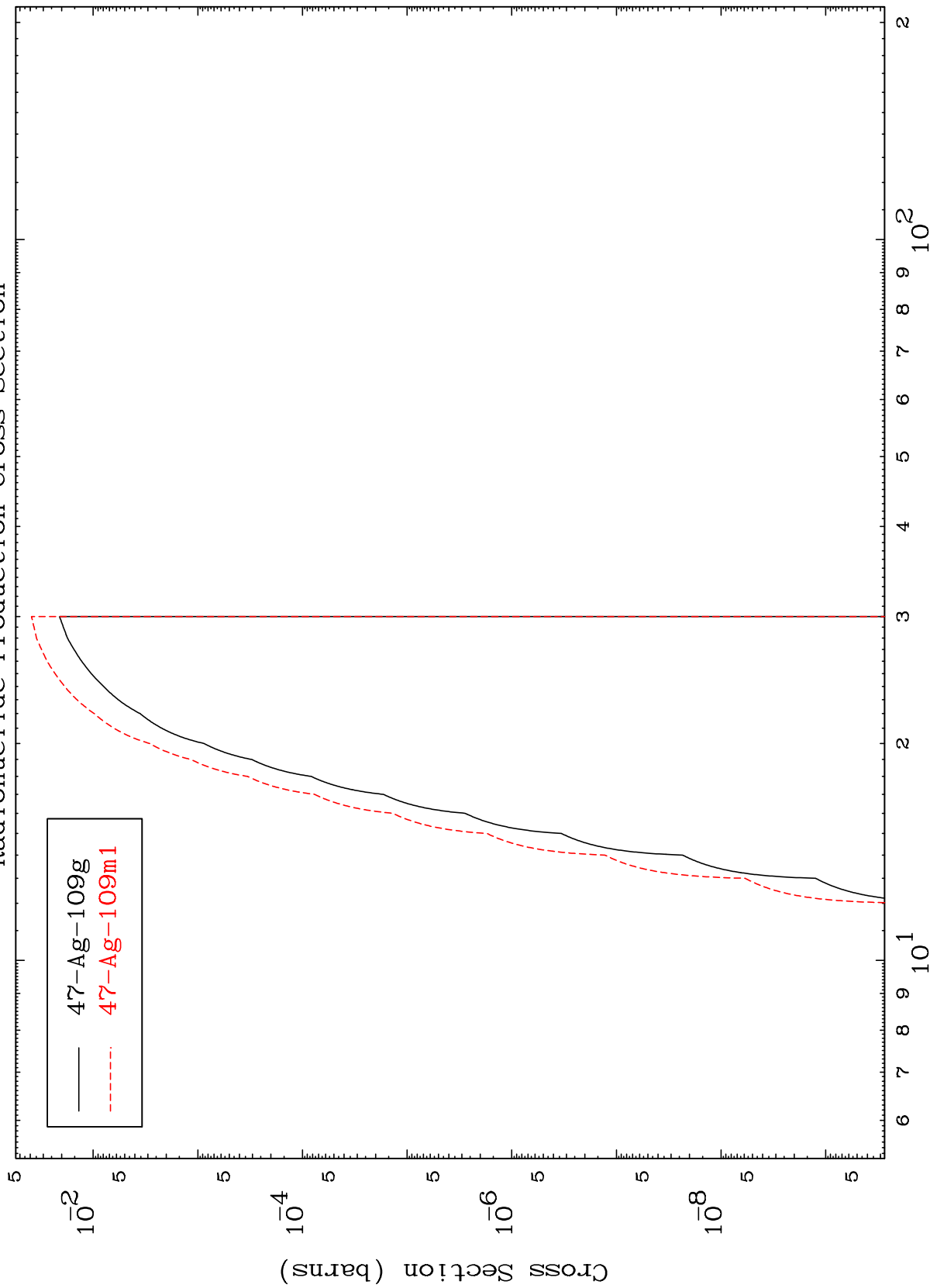


MAT 4847

(n,2n) α

48-Cd-113m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

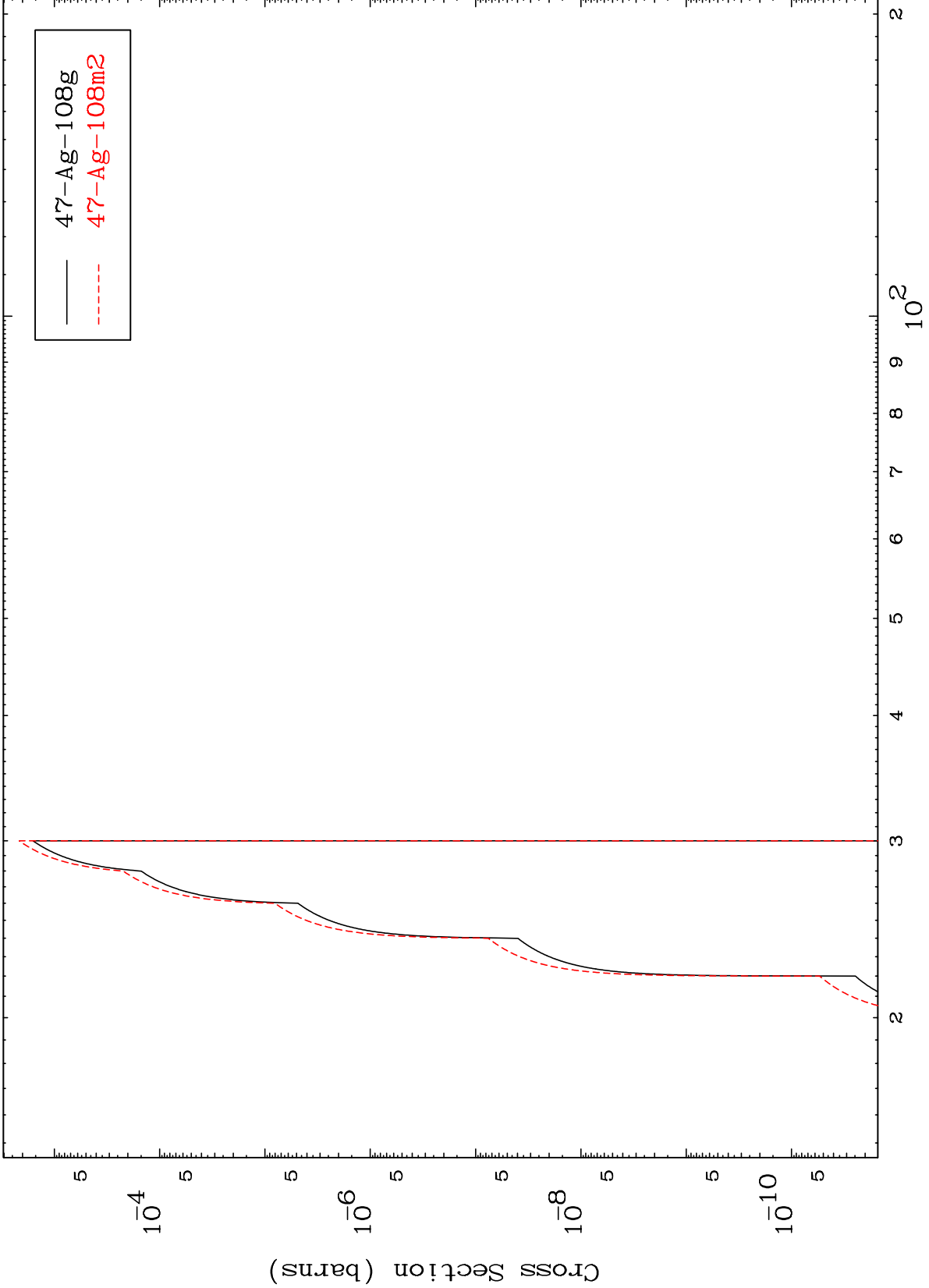
48-Cd-113m

MAT 4847

(n,3n) α

48-Cd-113m

Radionuclide Production Cross Section

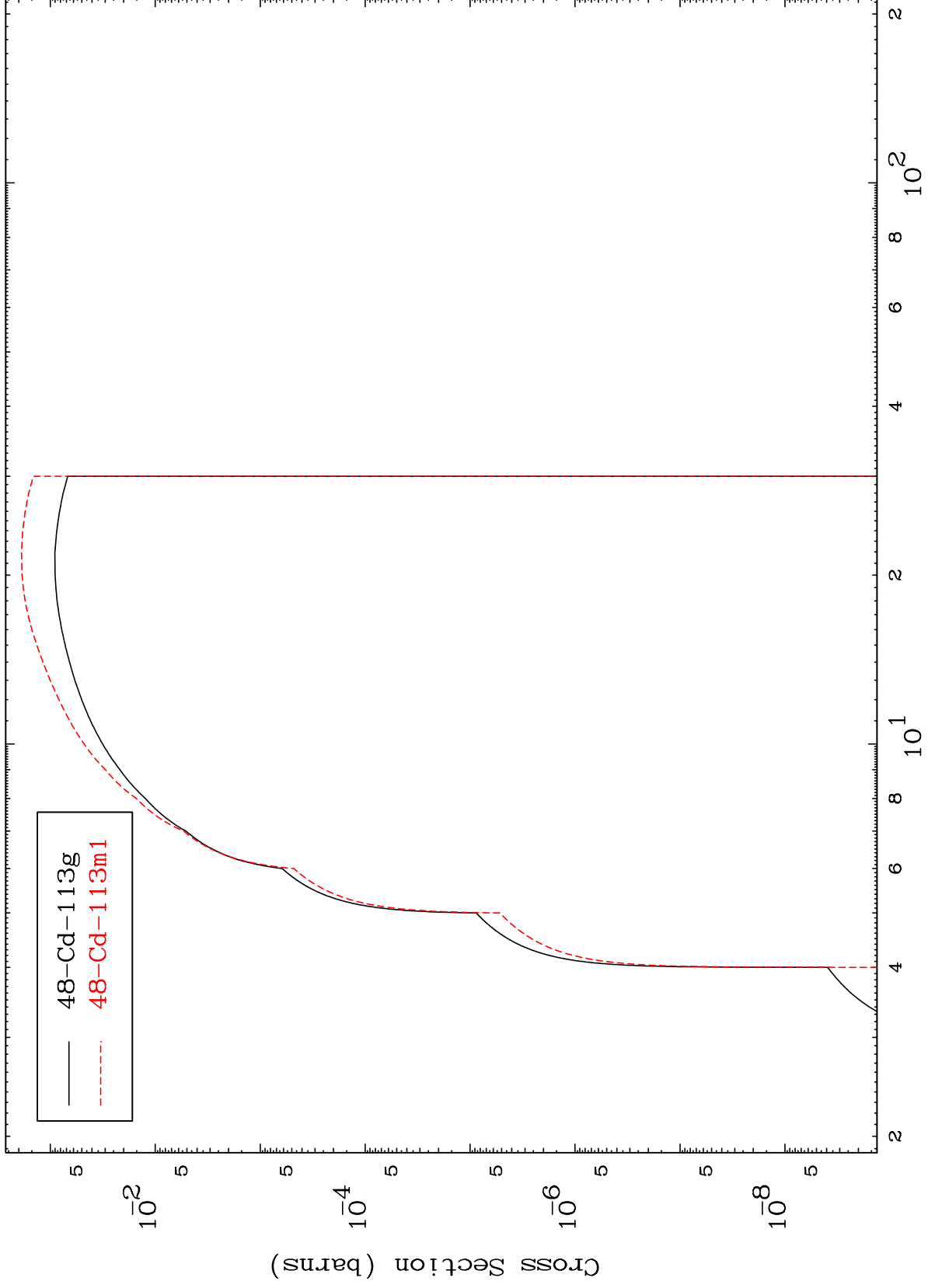


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(n,n') p

48-Cd-113m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

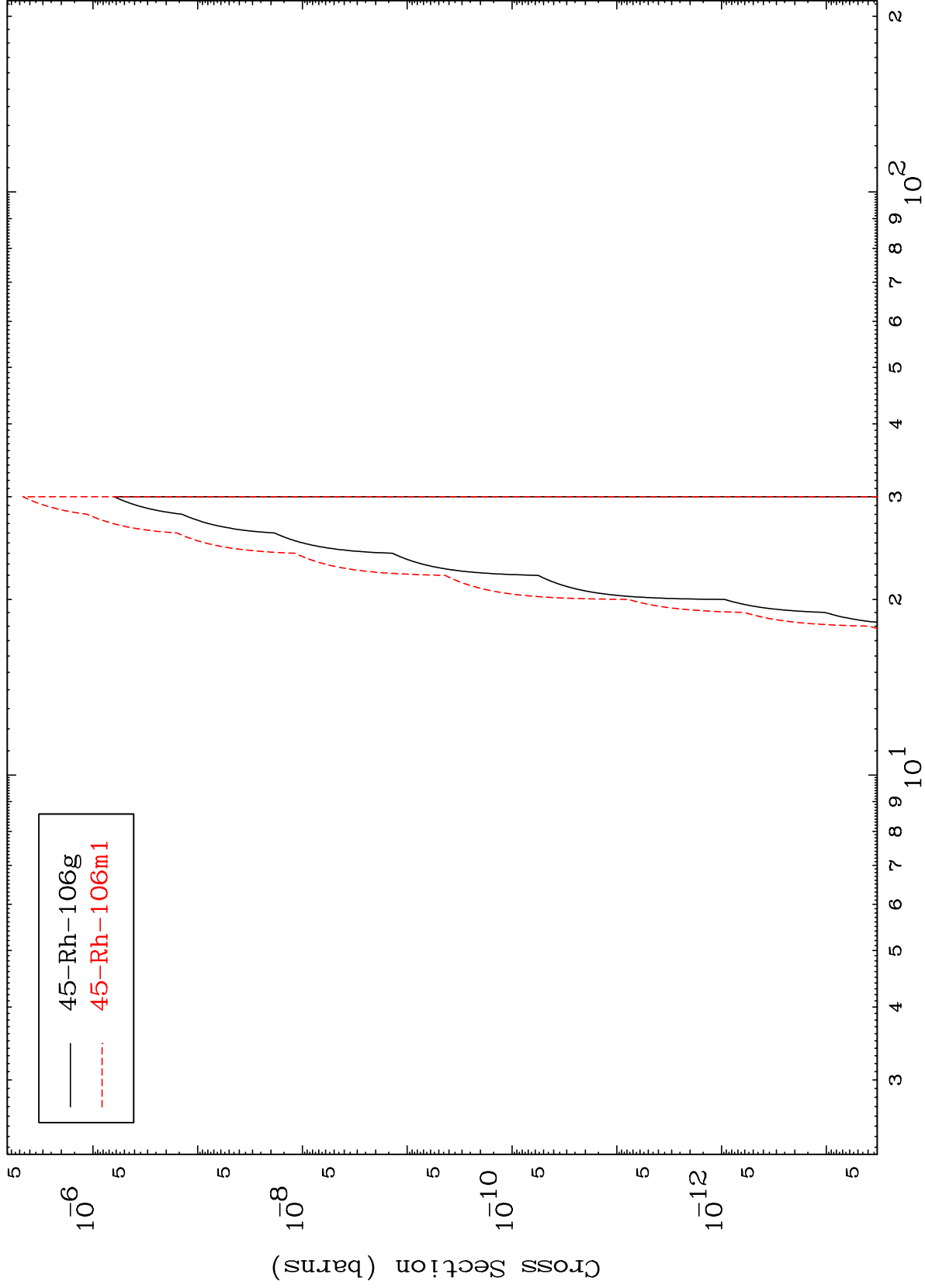
48-Cd-113m

MAT 4847

(n,n') 2α

48-Cd-113m

Radionuclide Production Cross Section

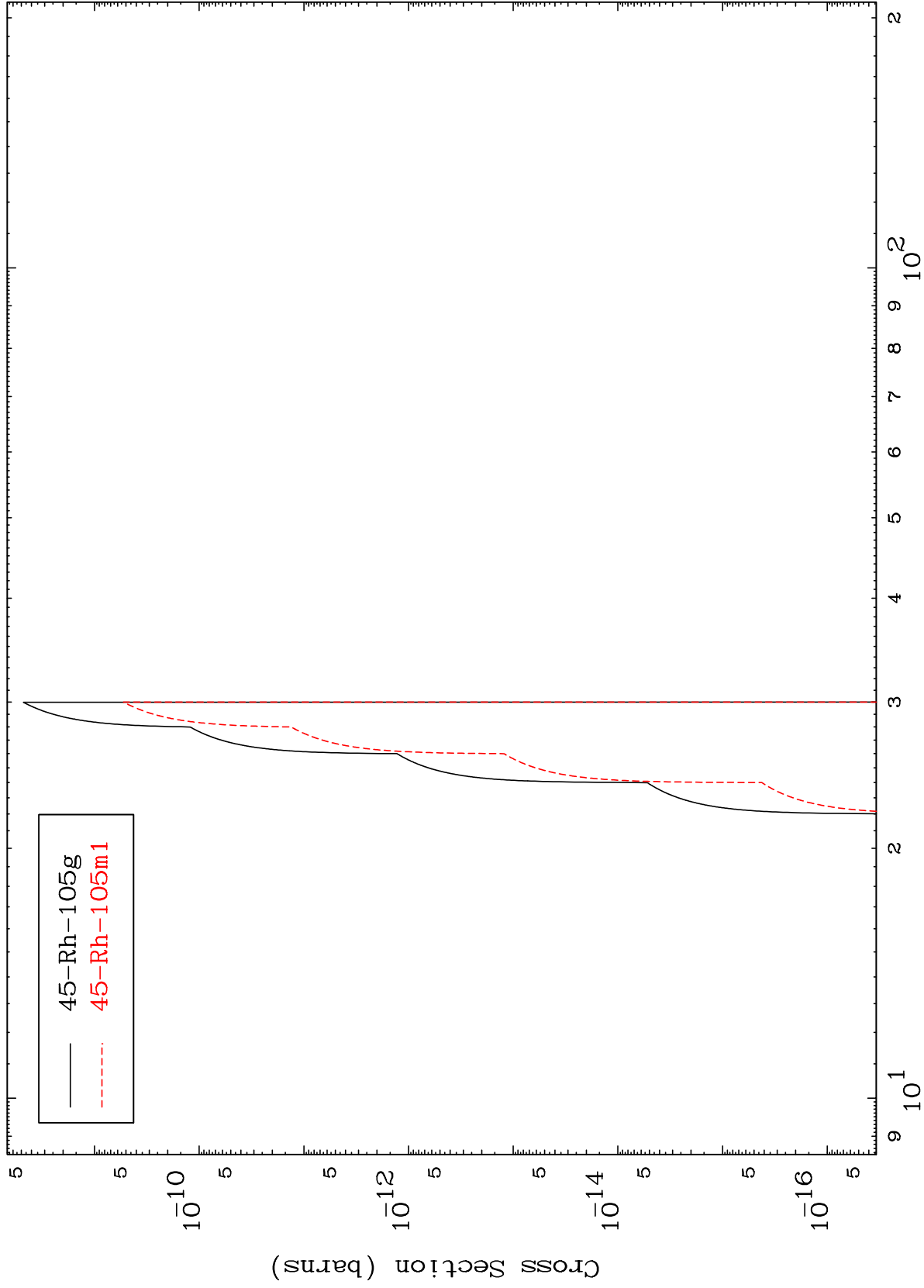


MAT 4847

(n,2n) 2α

48-Cd-113m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

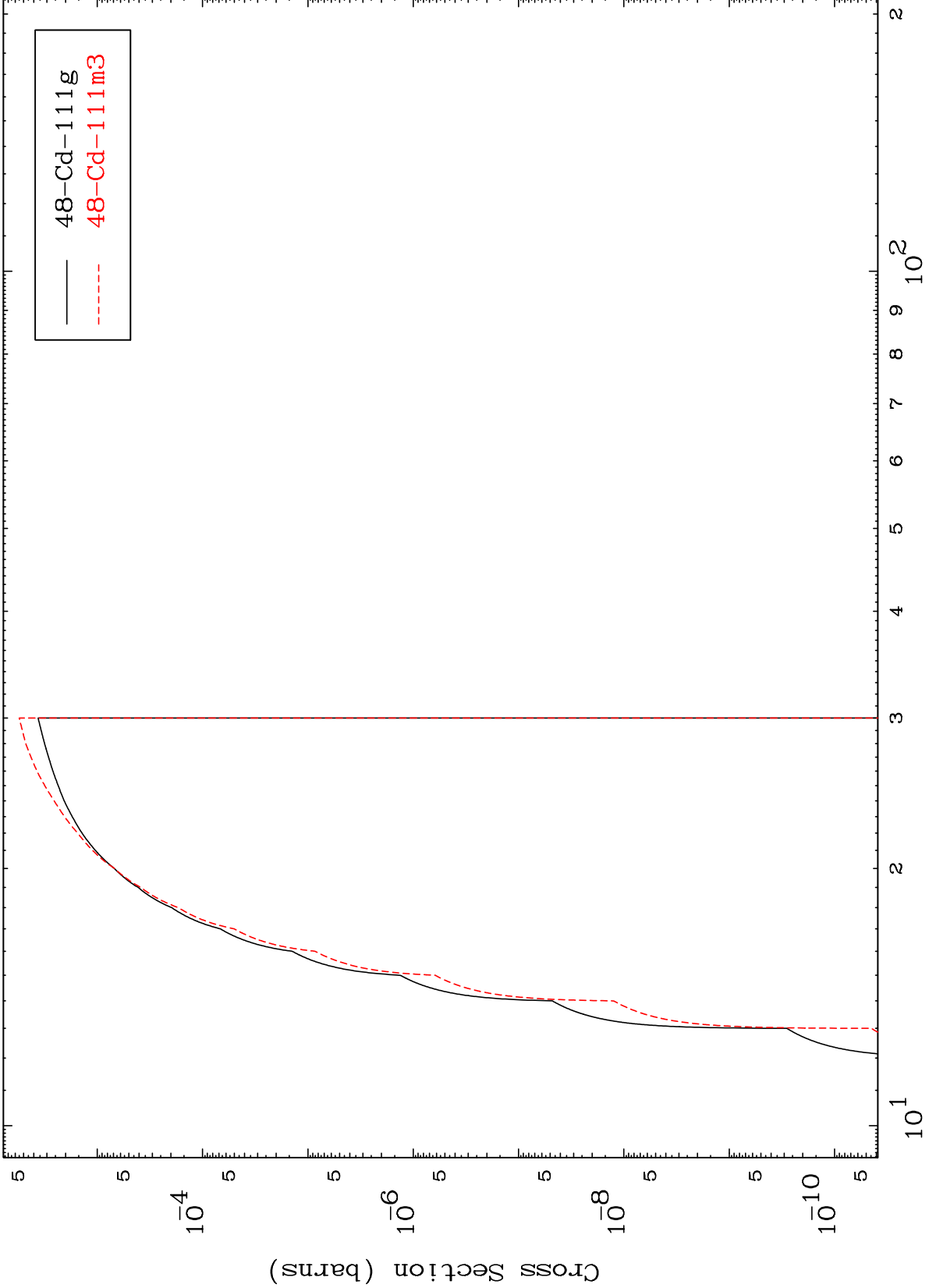
48-Cd-113m

MAT 4847

(n,n') t

48-Cd-113m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

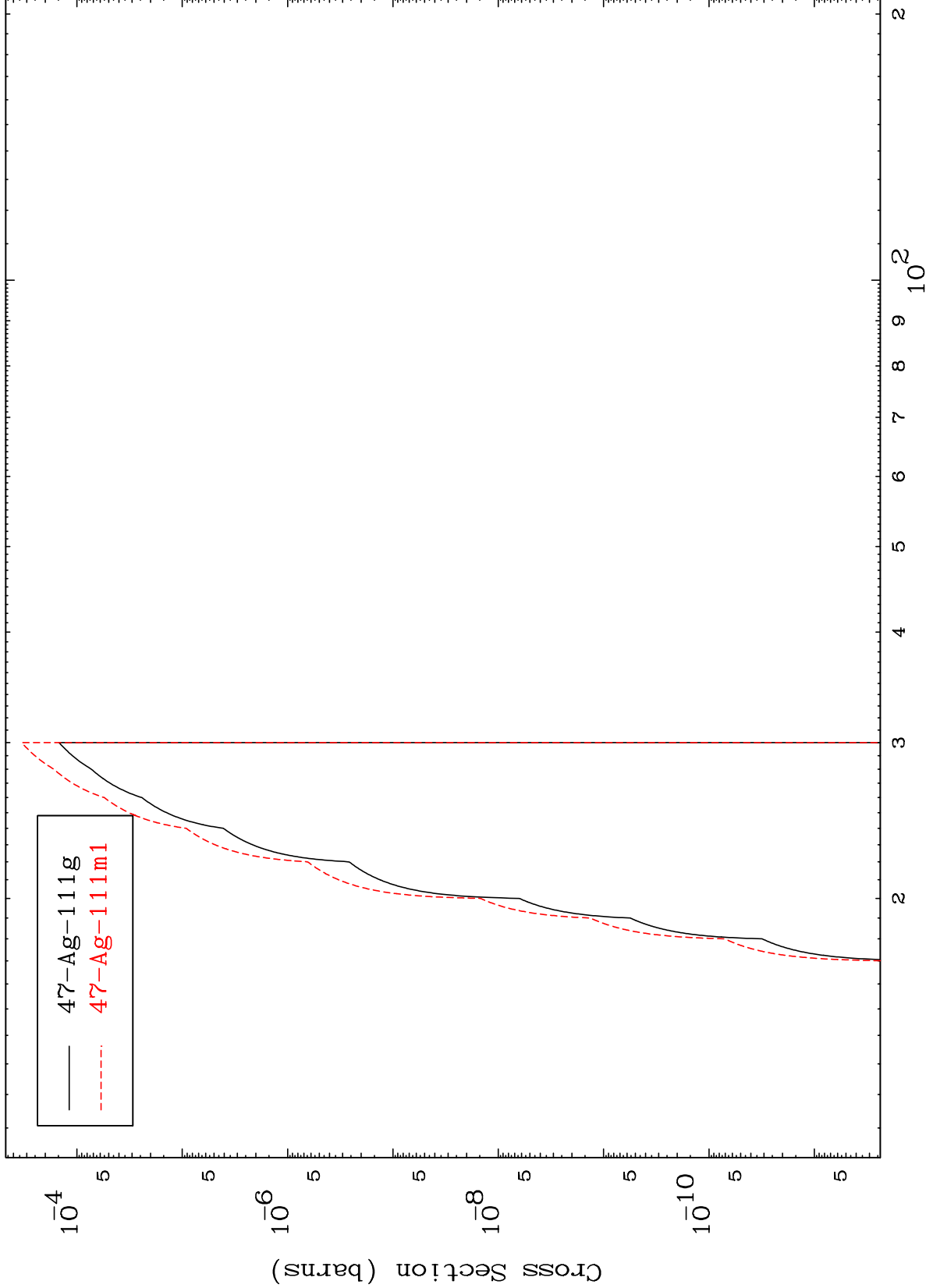
48-Cd-113m

MAT 4847

(n,n') He-3

48-Cd-113m

Radionuclide Production Cross Section



24

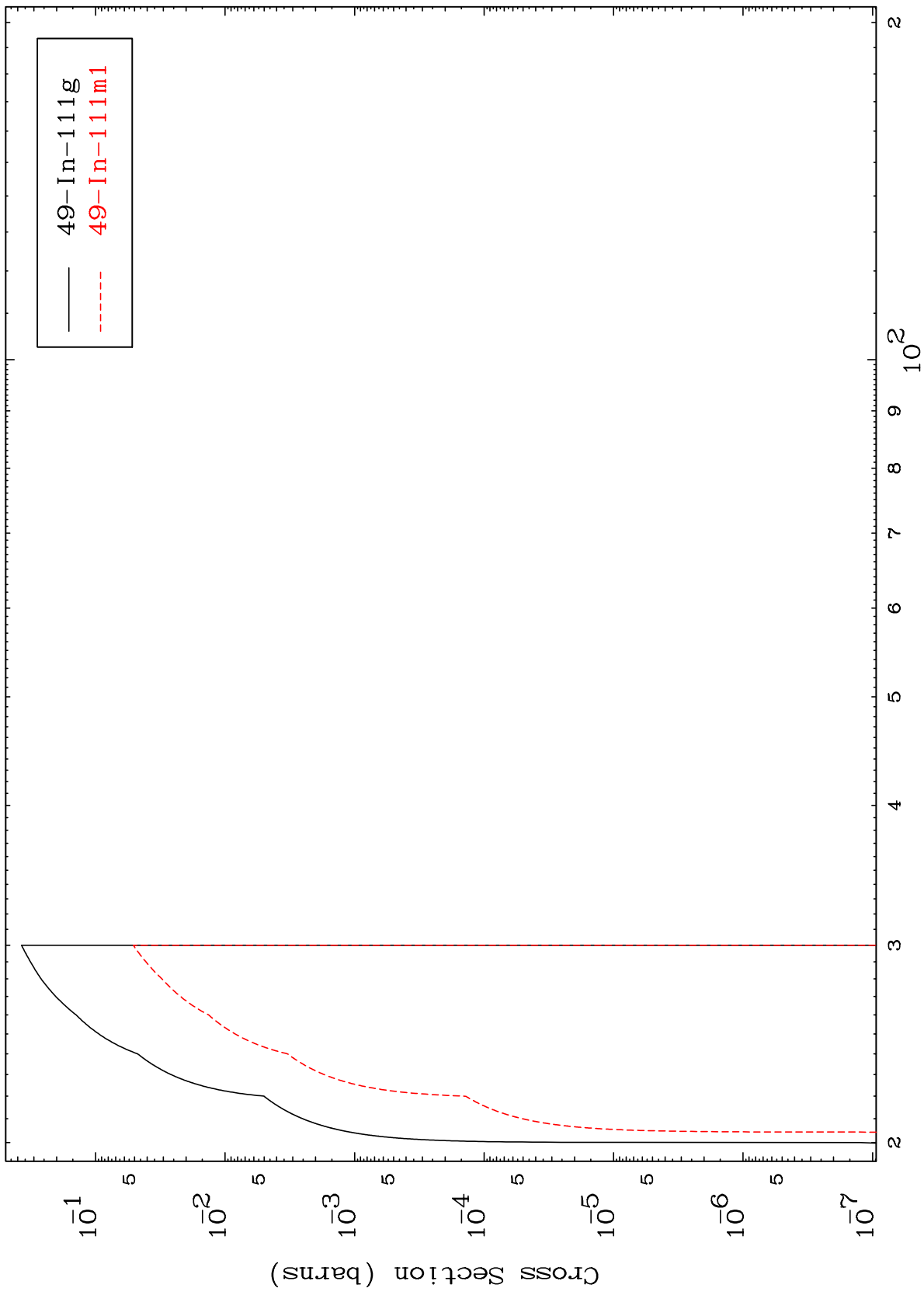
Incident Energy (MeV)

48-Cd-113m

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48-Cd-113m

(n,4n)
Radionuclide Production Cross Section



48-Cd-113m

Incident Energy (MeV)

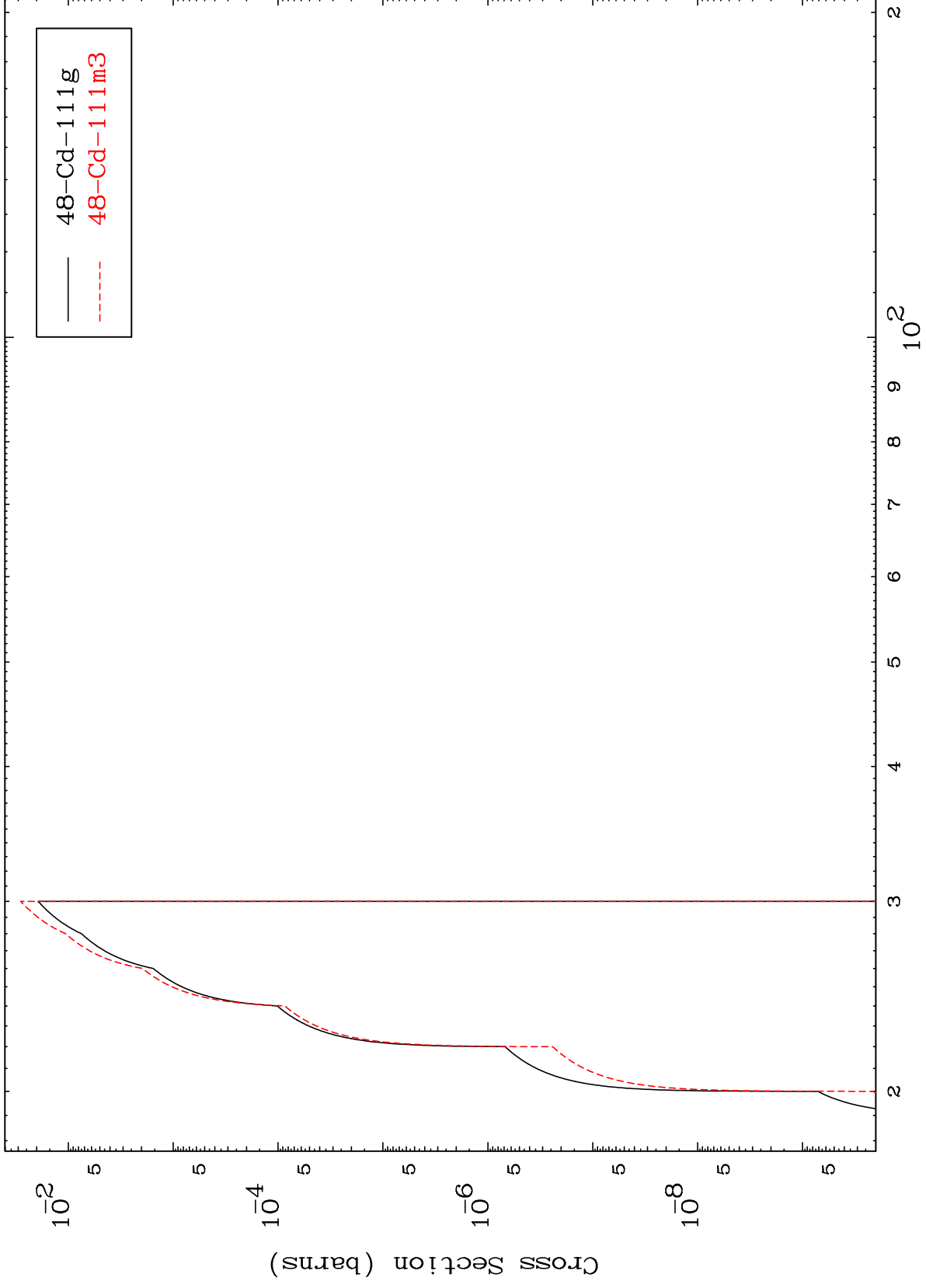
25

MAT 4847

(n,3n) p

48-Cd-113m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

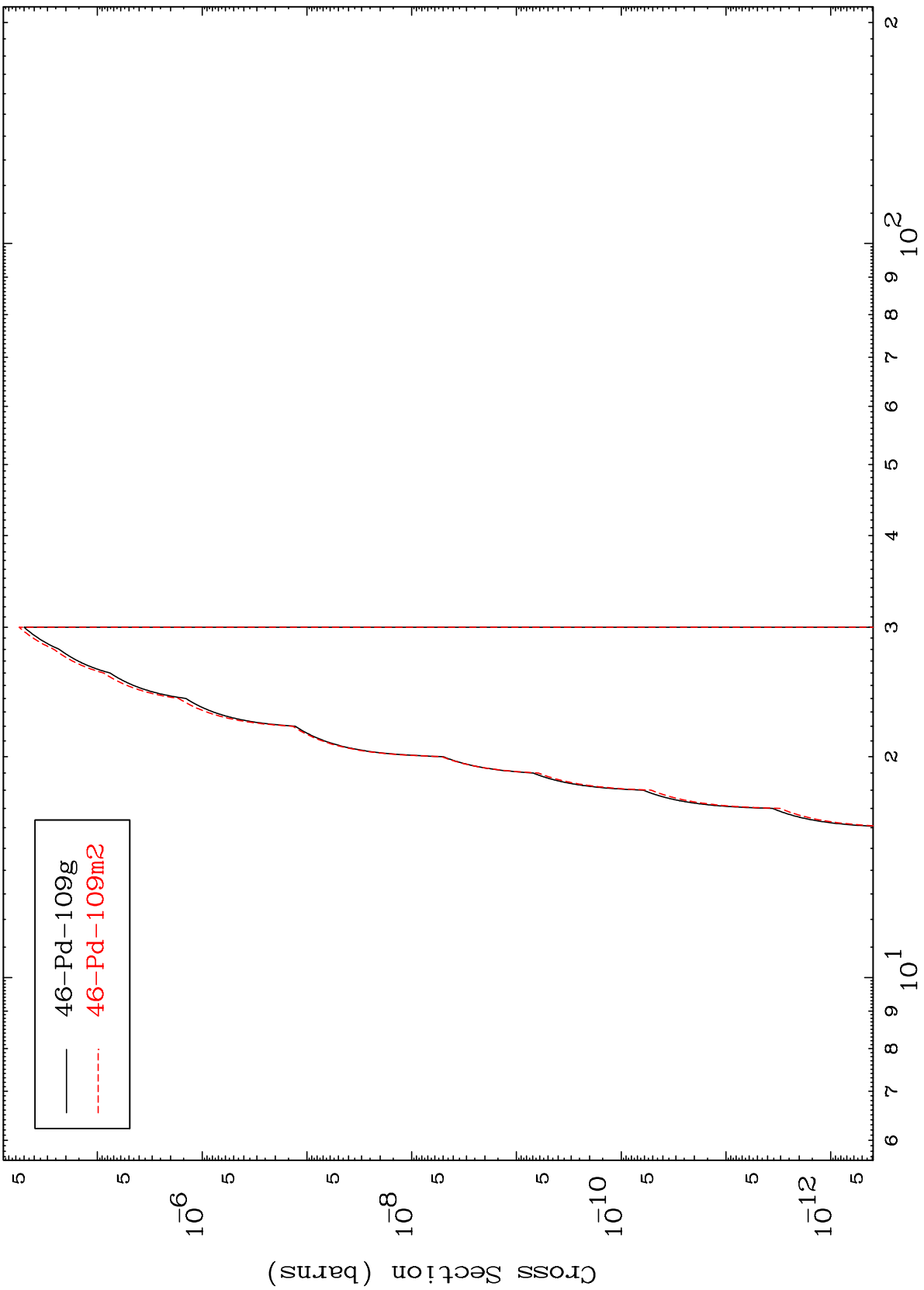
48-Cd-113m

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(n,n') p α

48-Cd-113m

Radionuclide Production Cross Section



46-Pd-109g
46-Pd-109m2

27

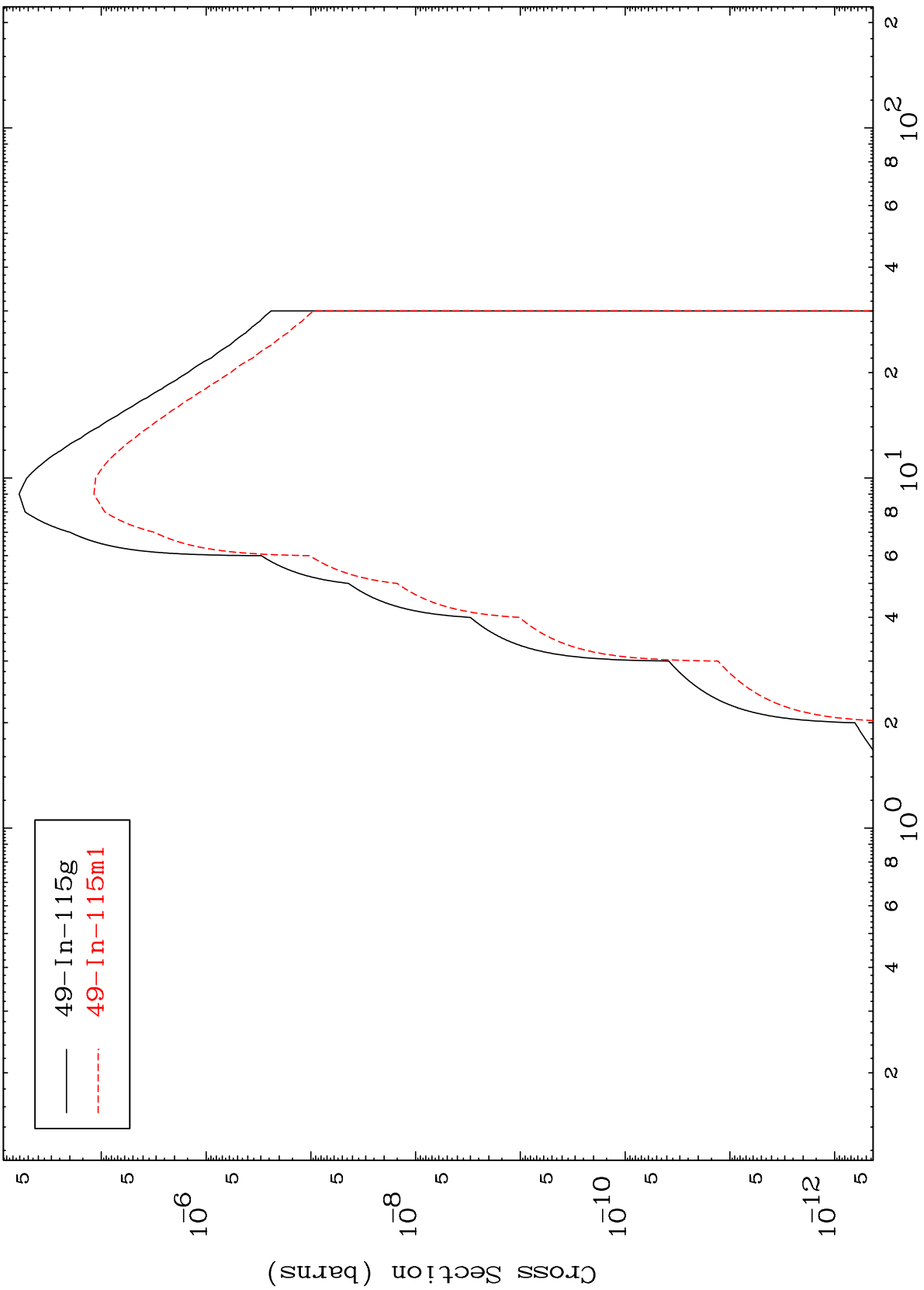
Incident Energy (MeV)

48-Cd-113m

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48-Cd-113m

Radionuclide Production Cross Section



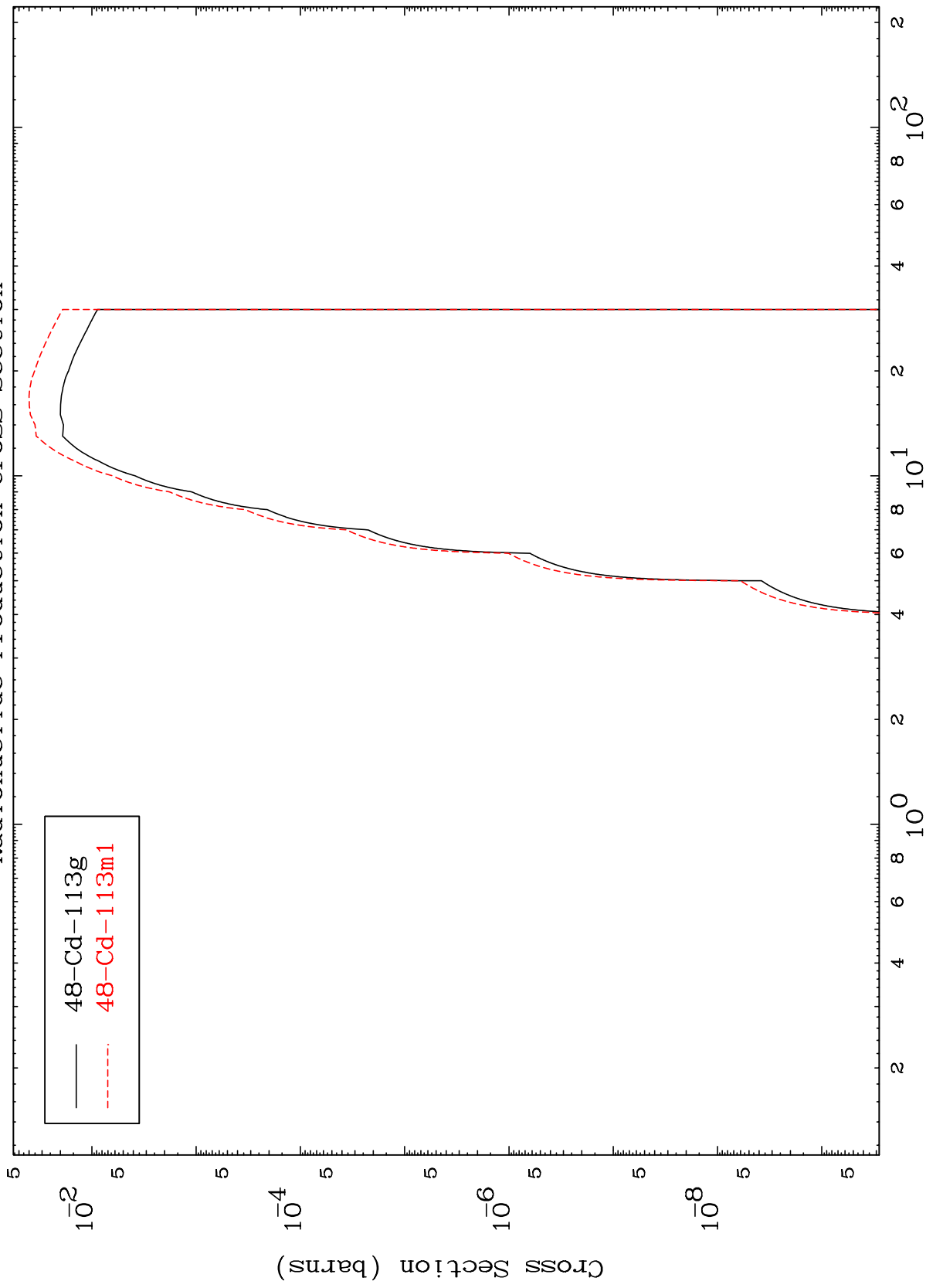
Legend:
— 49-In-115g
- - - 49-In-115m1

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48-Cd-113m

(n,d)

Radionuclide Production Cross Section



48-Cd-113m

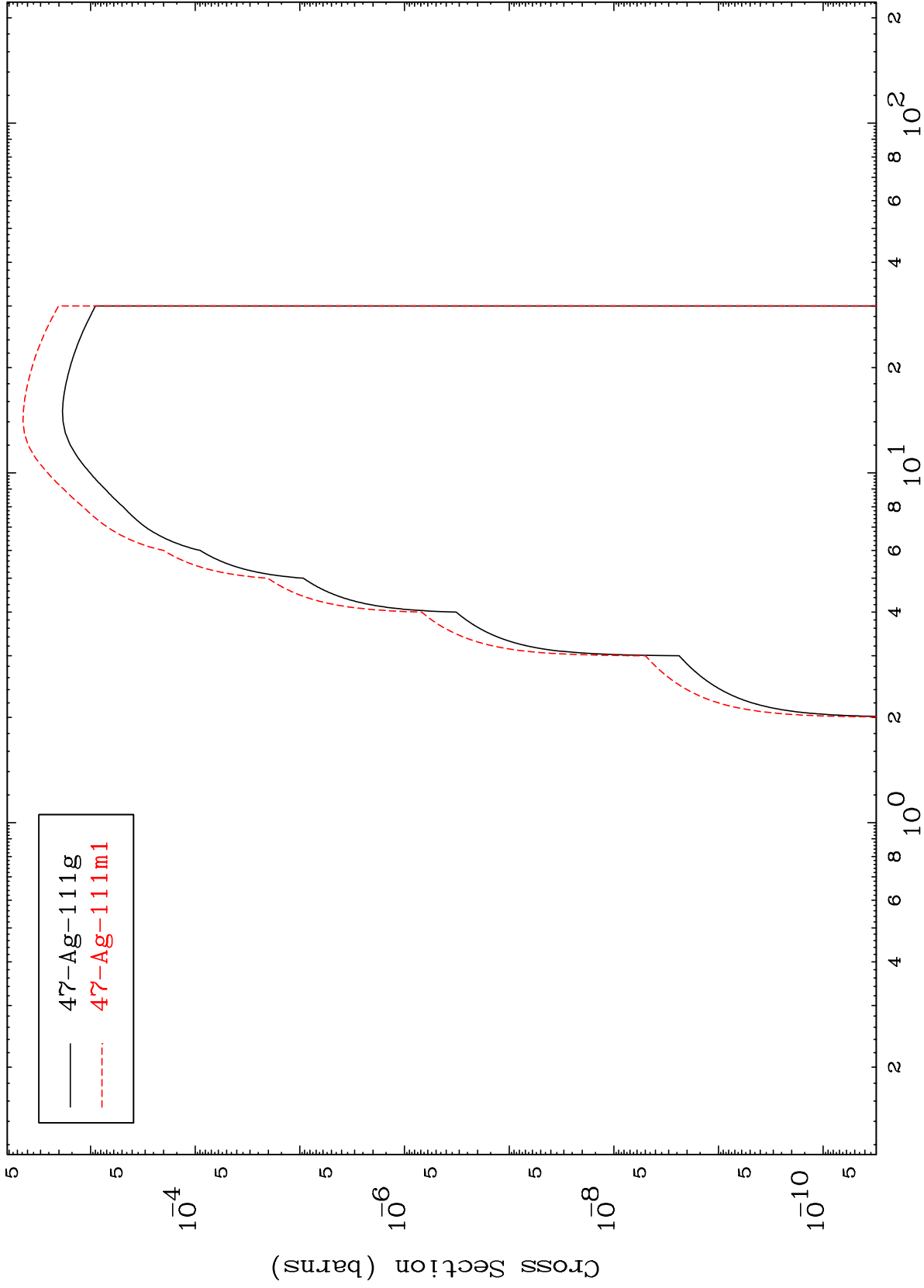
Incident Energy (MeV)

29

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48-Cd-113m

Radionuclide Production Cross Section



30

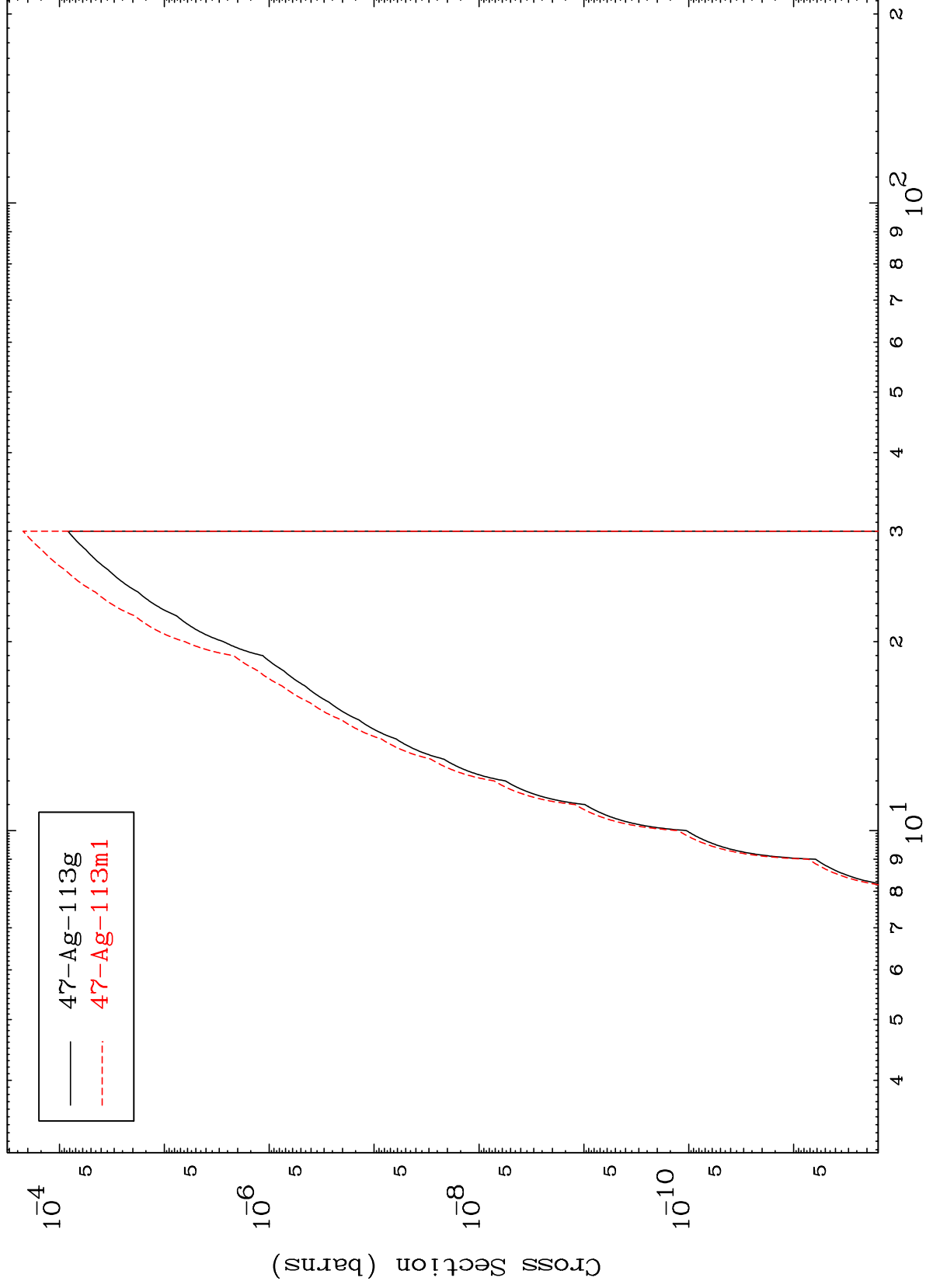
48-Cd-113m

Incident Energy (MeV)

MAT 4847

48-Cd-113m

(n,2p)
Radionuclide Production Cross Section



31

48-Cd-113m

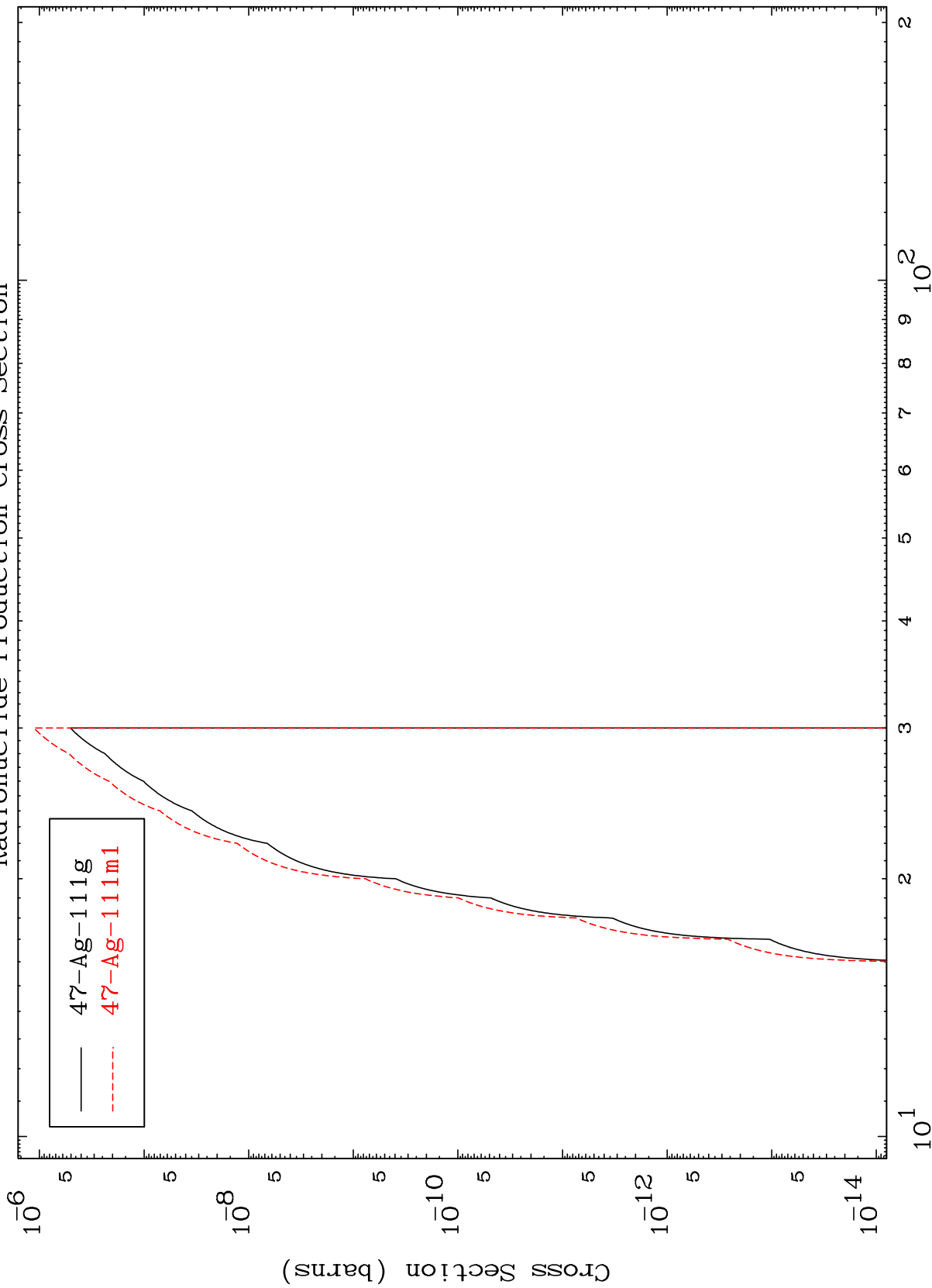
Incident Energy (MeV)

MAT 4847

(n,p) t

48-Cd-113m

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-113m

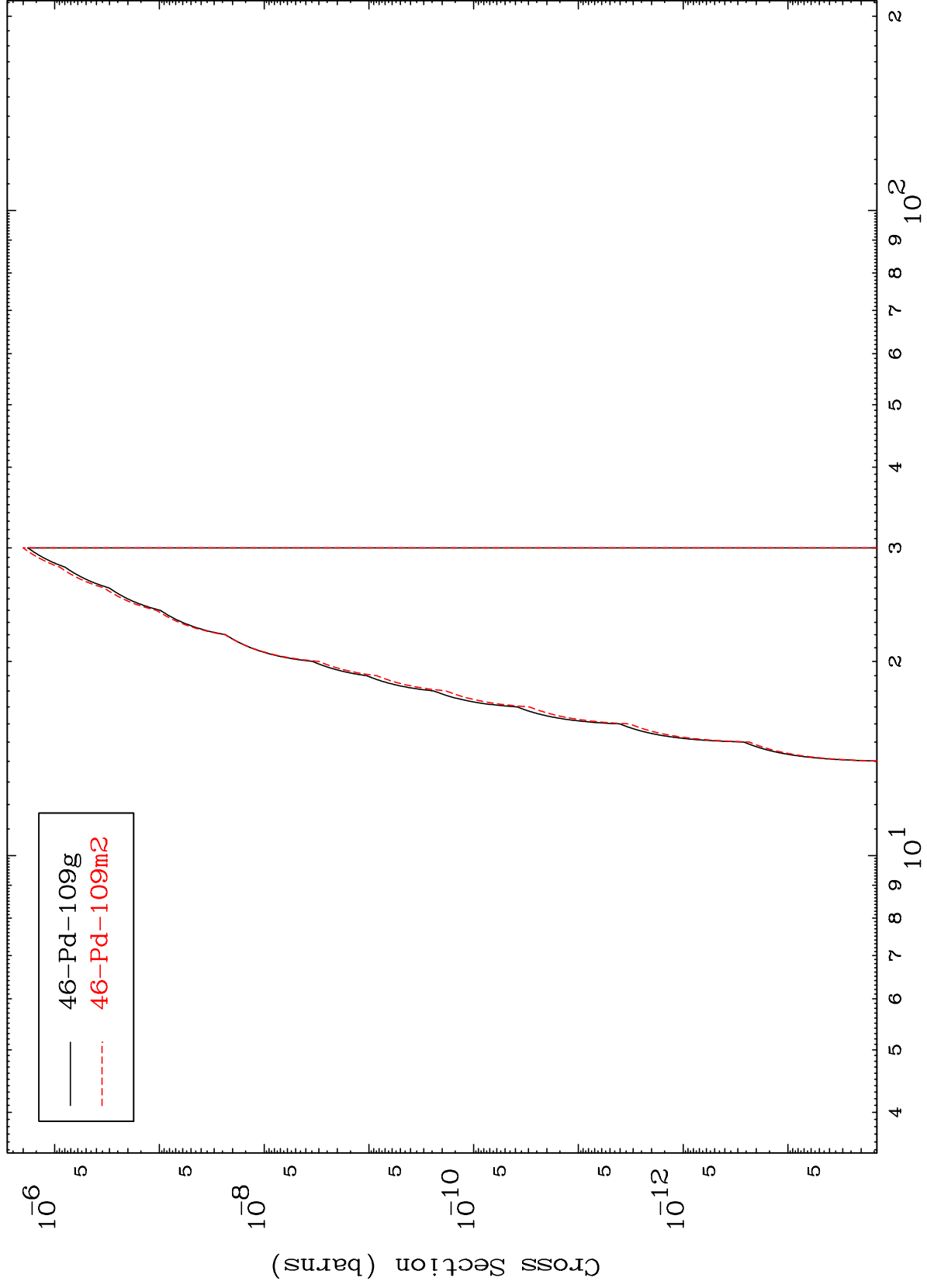
32

MAT 4847

(n,d) α

48-Cd-113m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

48-Cd-113m