

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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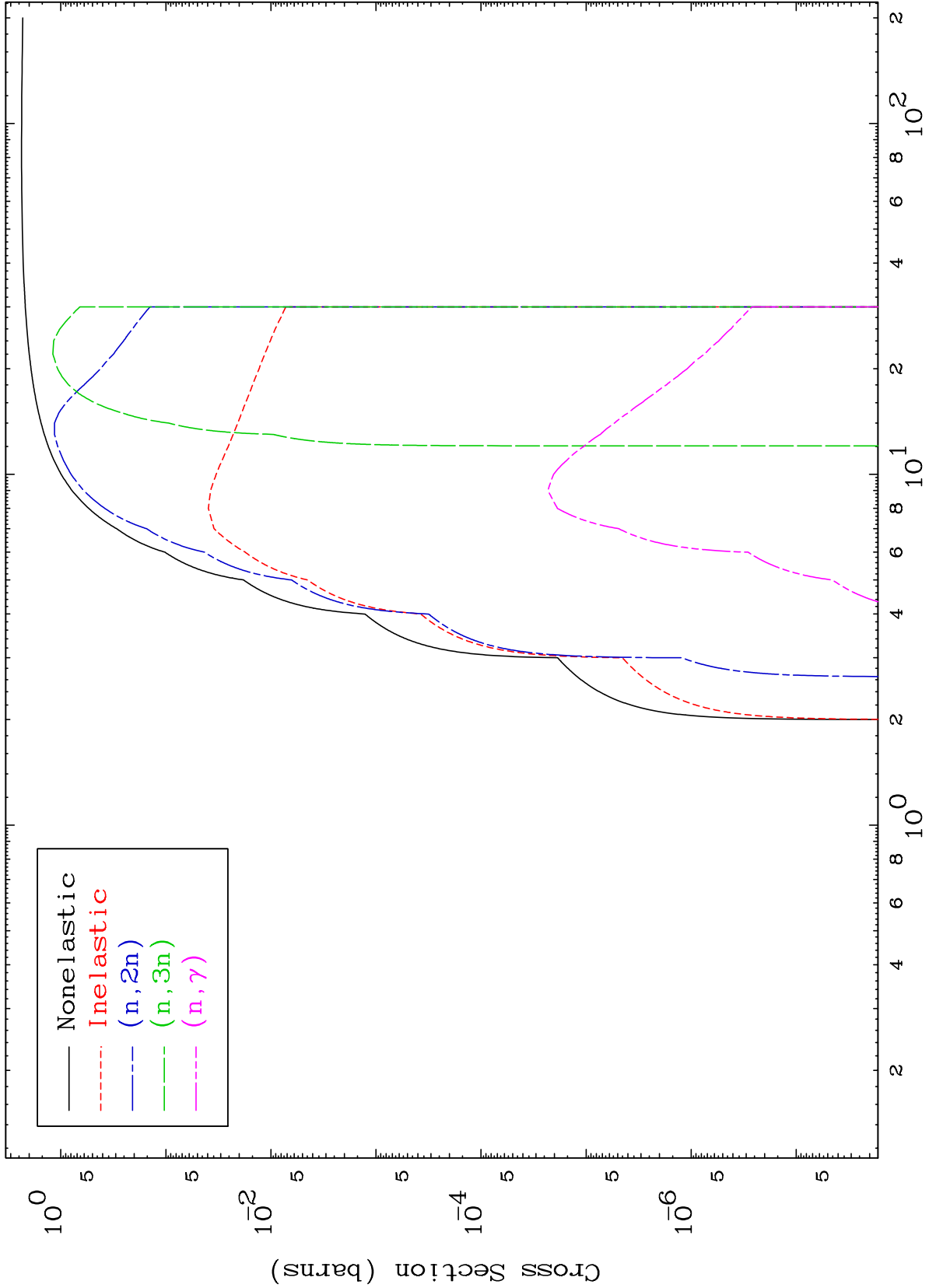
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

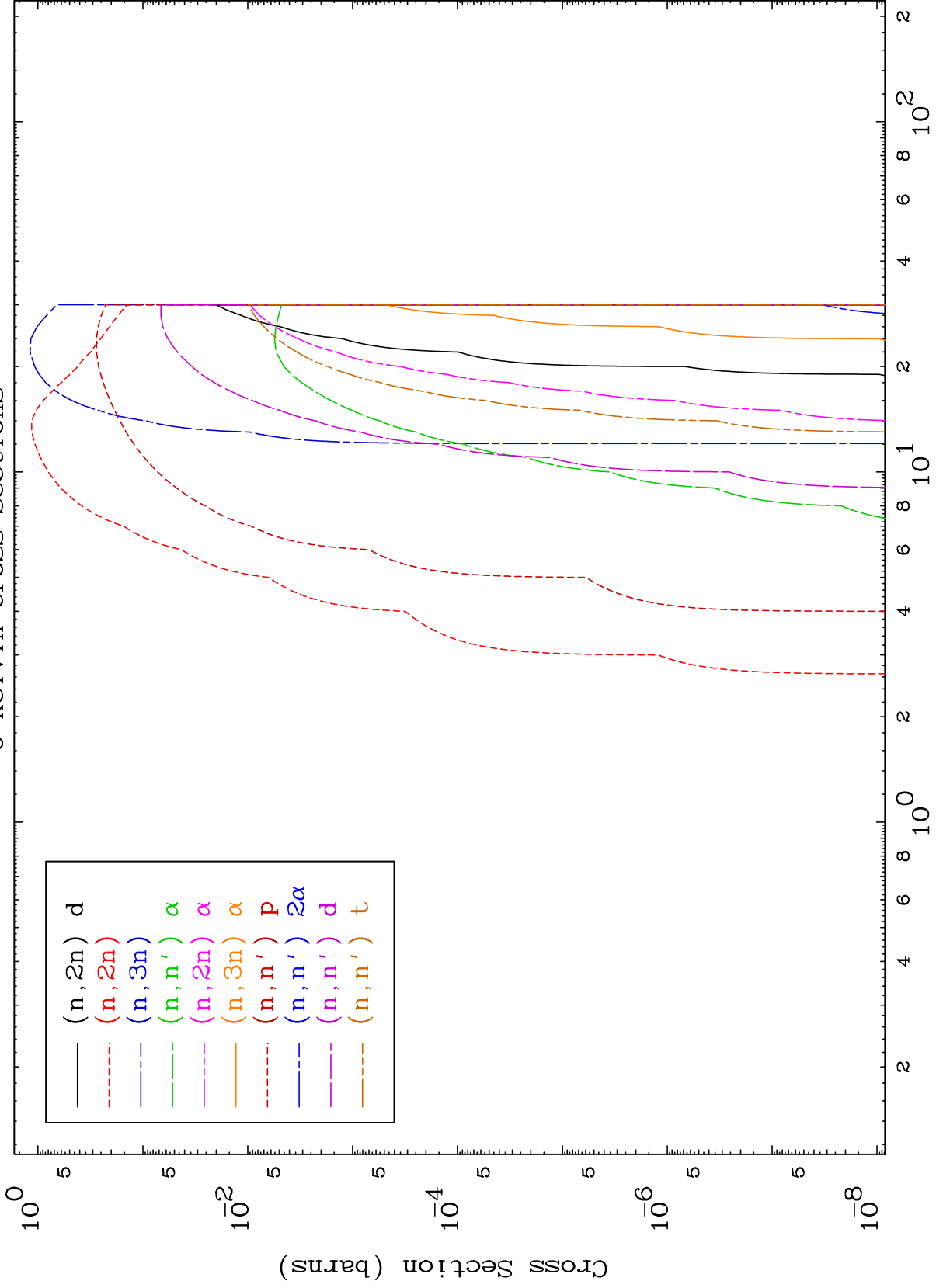
0 Kelvin Cross Sections



MAT 5052

Deuteron Neutron Absorption
0 Kelvin Cross Sections

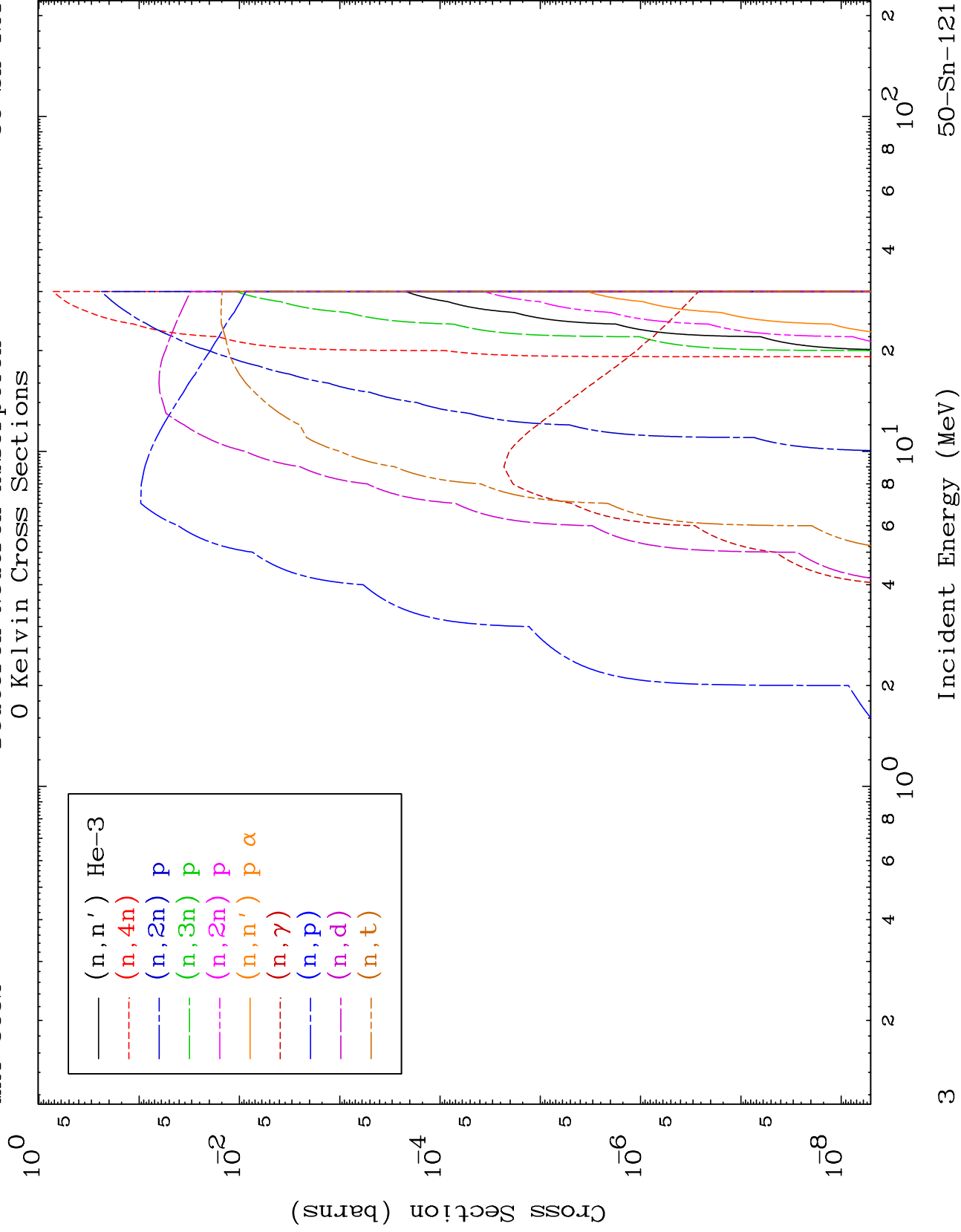
50-Sn-121



MAT 5052

Deuteron Neutron Absorption
0 Kelvin Cross Sections

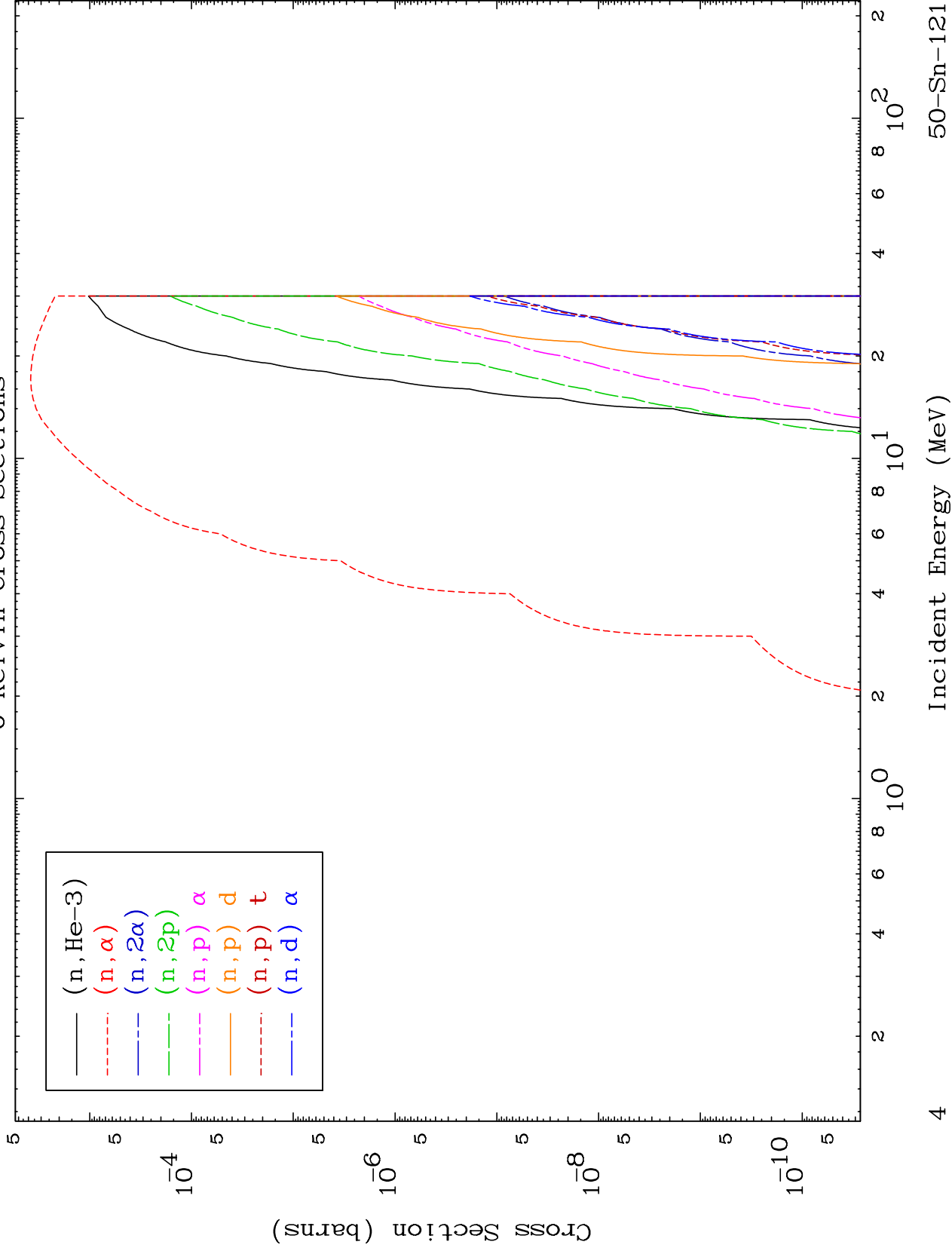
50-Sn-121

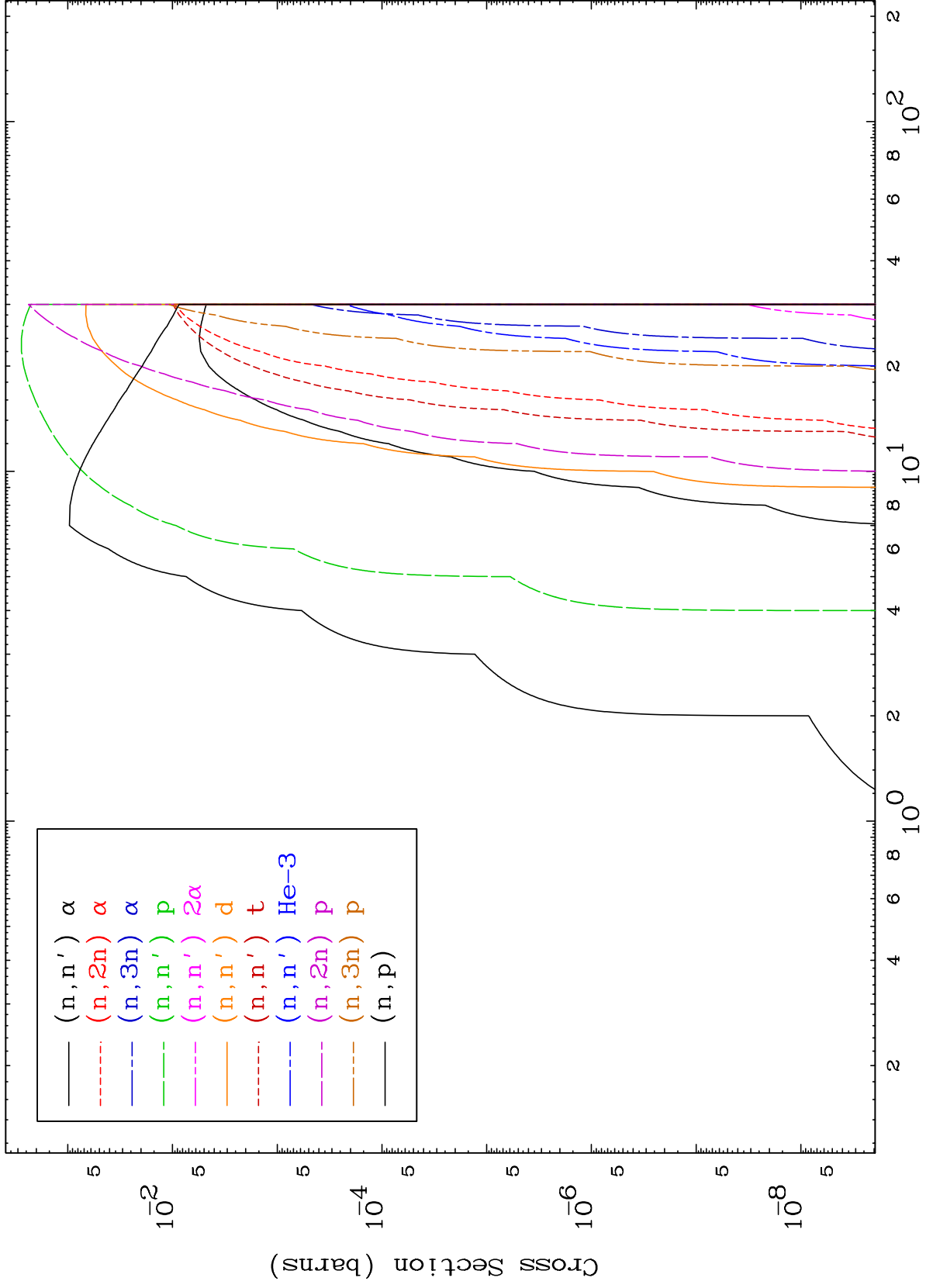


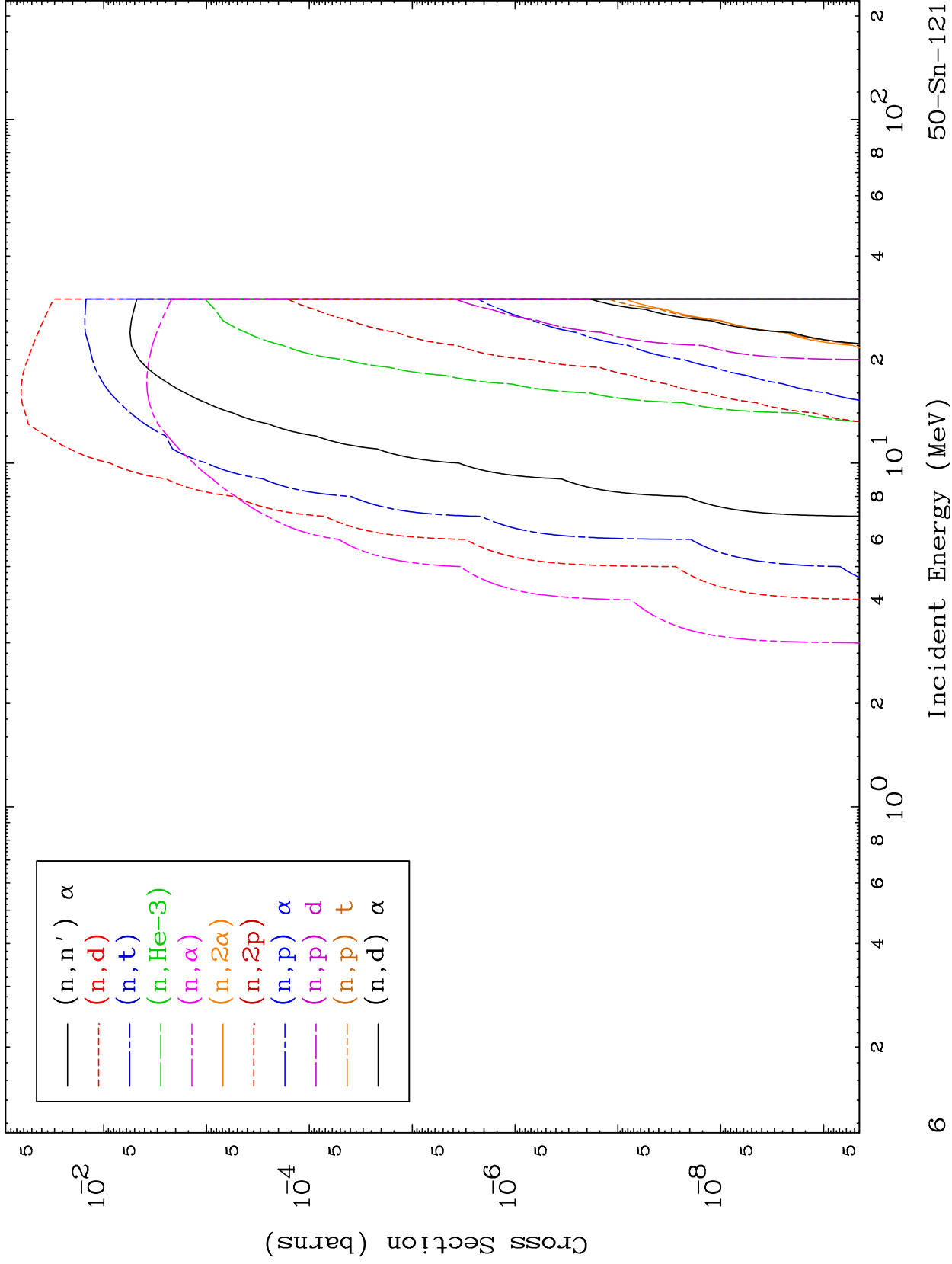
MAT 5052

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121





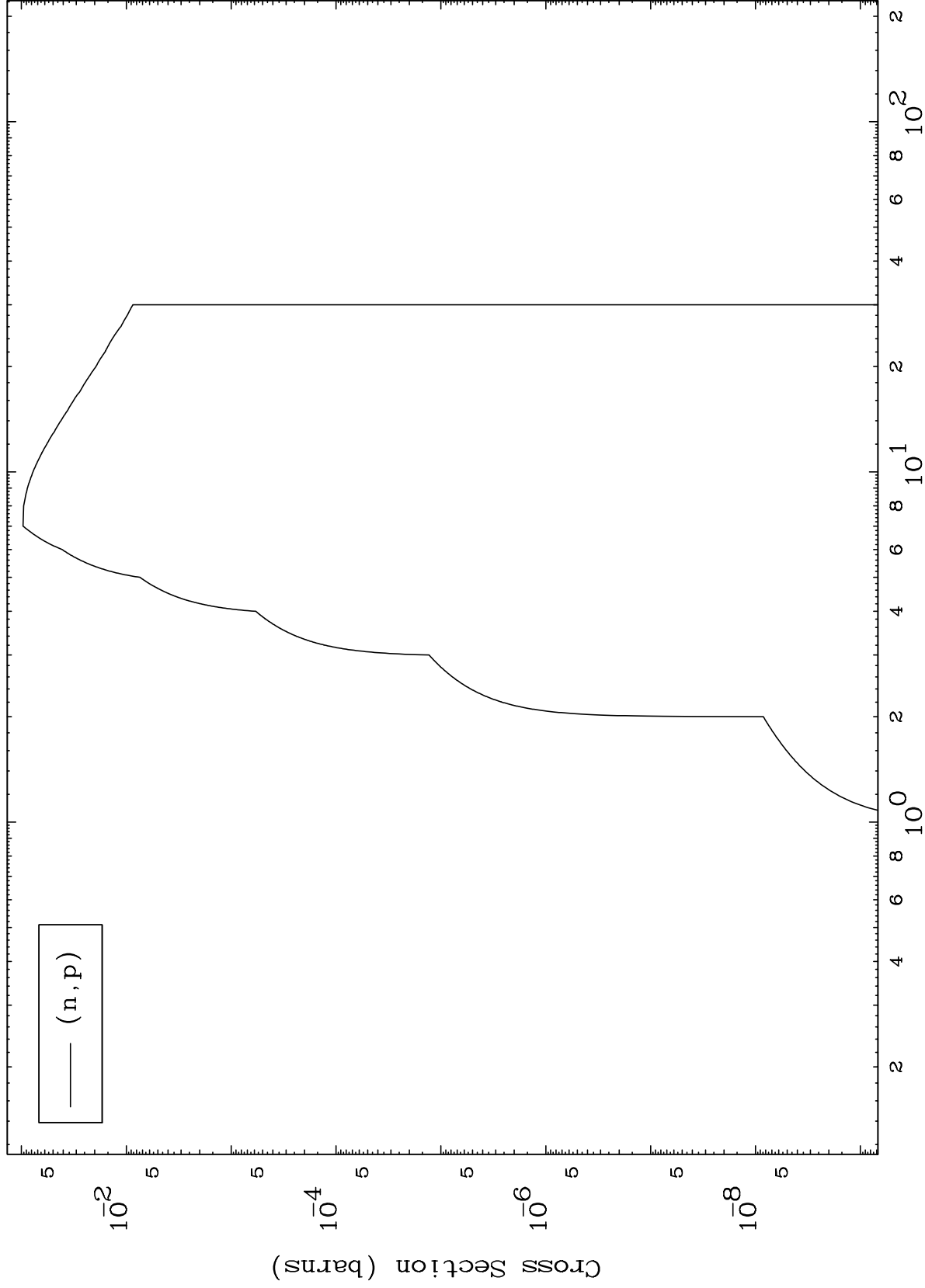


MAT 5052

(d,p) Levels

50-Sn-121

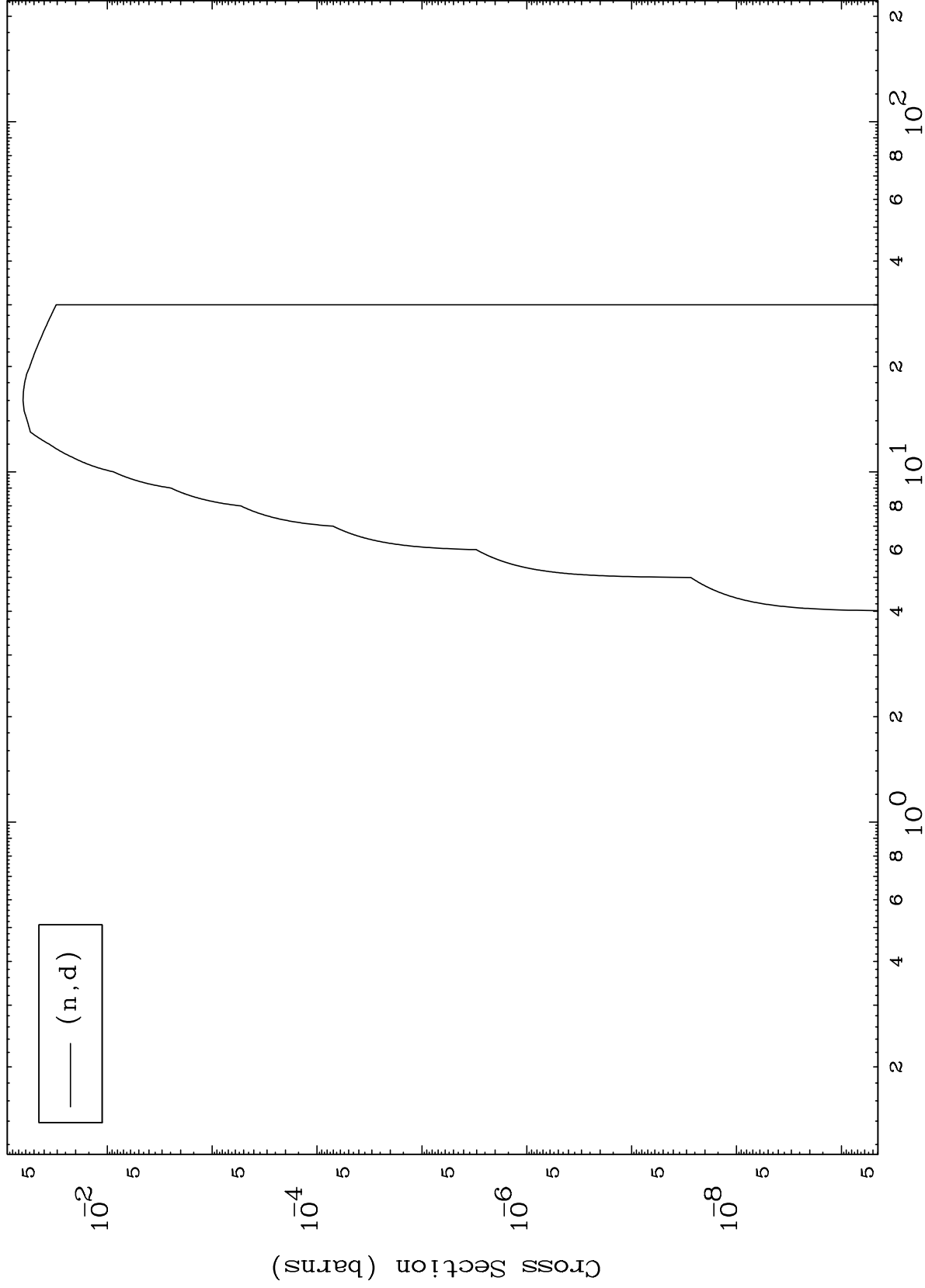
0 Kelvin Cross Sections



MAT 5052

50-Sn-121

(d,d) Levels
0 Kelvin Cross Sections



50-Sn-121

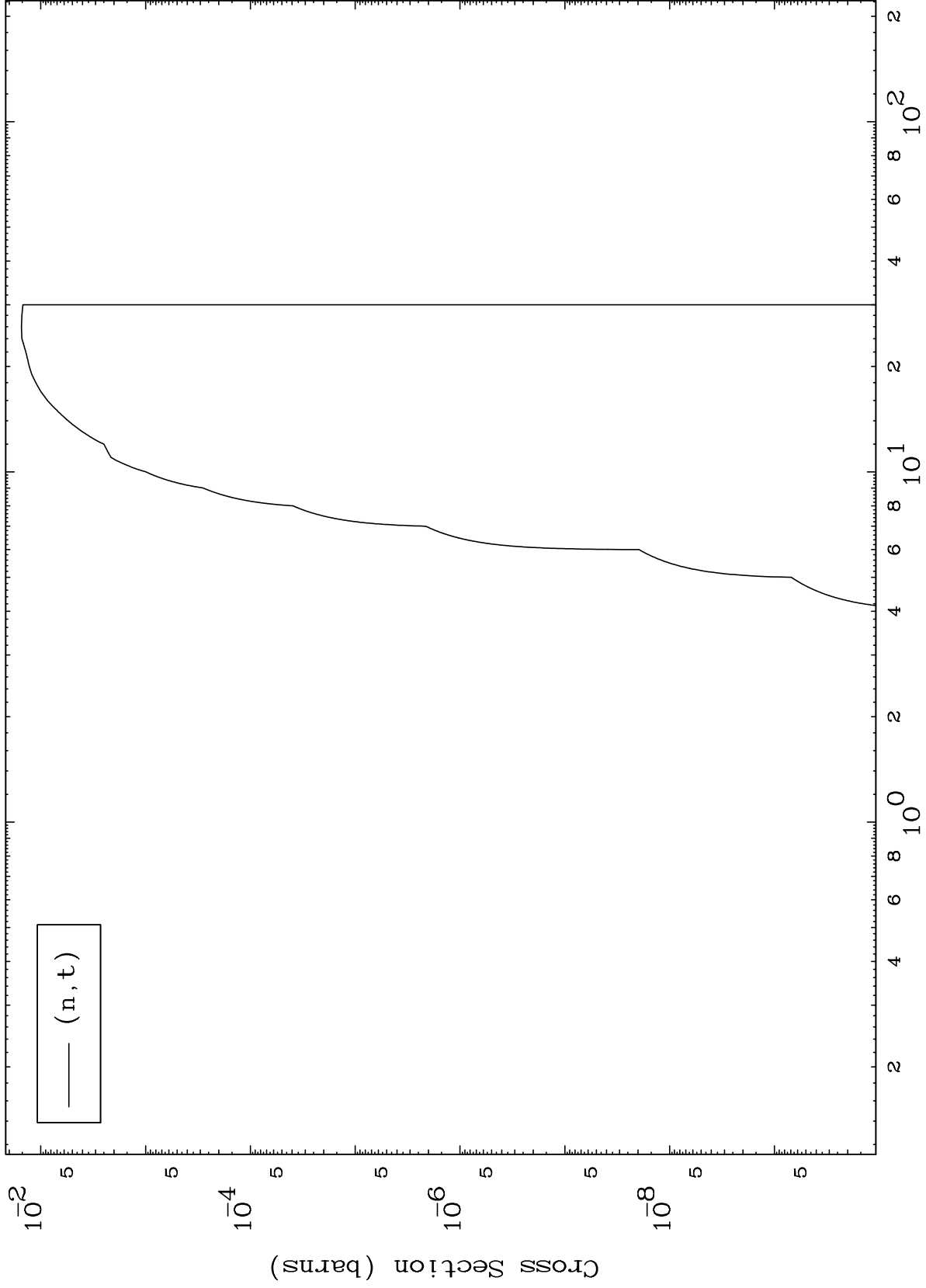
Incident Energy (MeV)

MAT 5052

(d, t) Levels

50-Sn-121

0 Kelvin Cross Sections

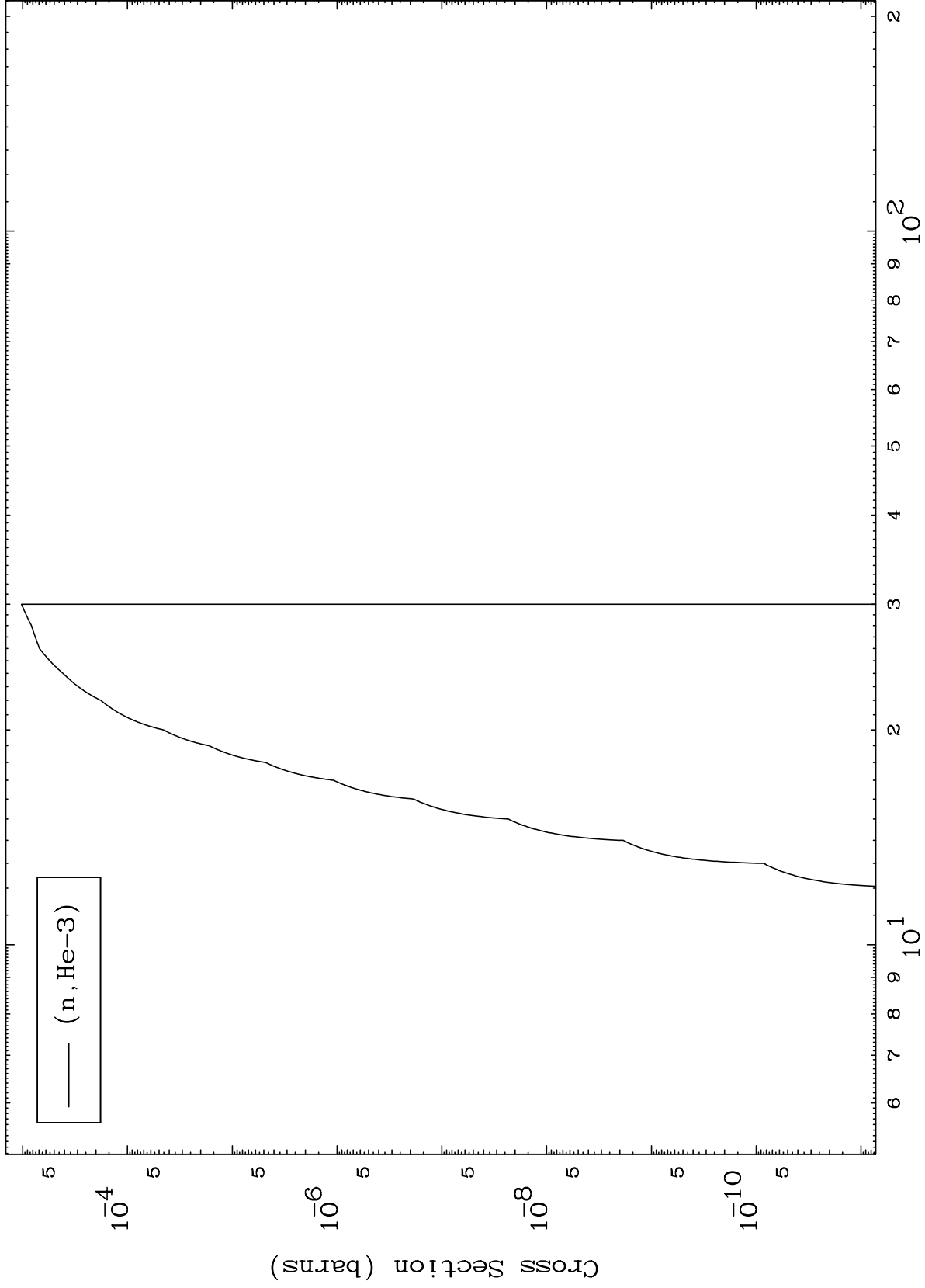


(n, t)

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(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-121



10

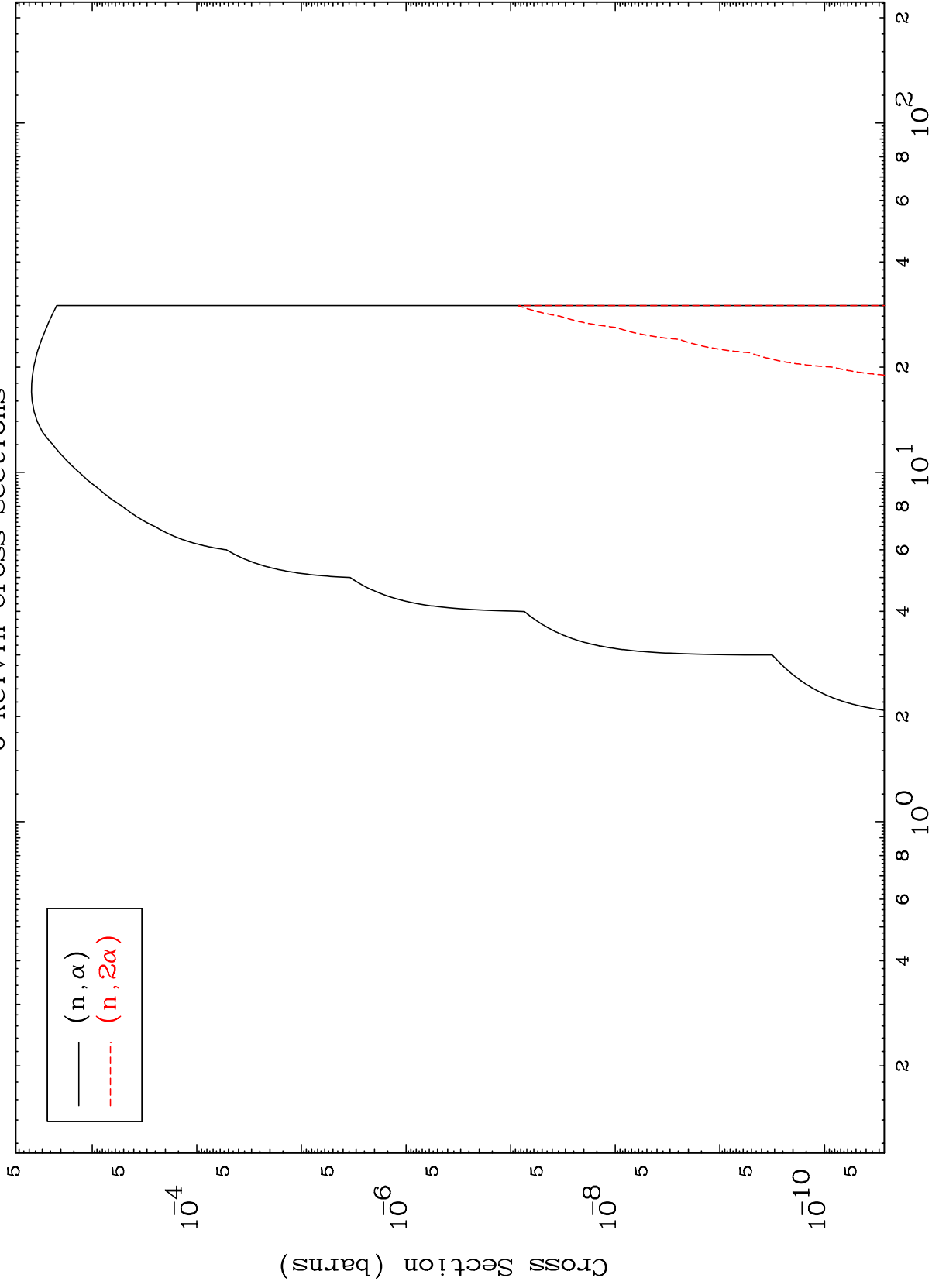
Incident Energy (MeV)

50-Sn-121

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50-Sn-121

(d, α) Levels
0 Kelvin Cross Sections



50-Sn-121

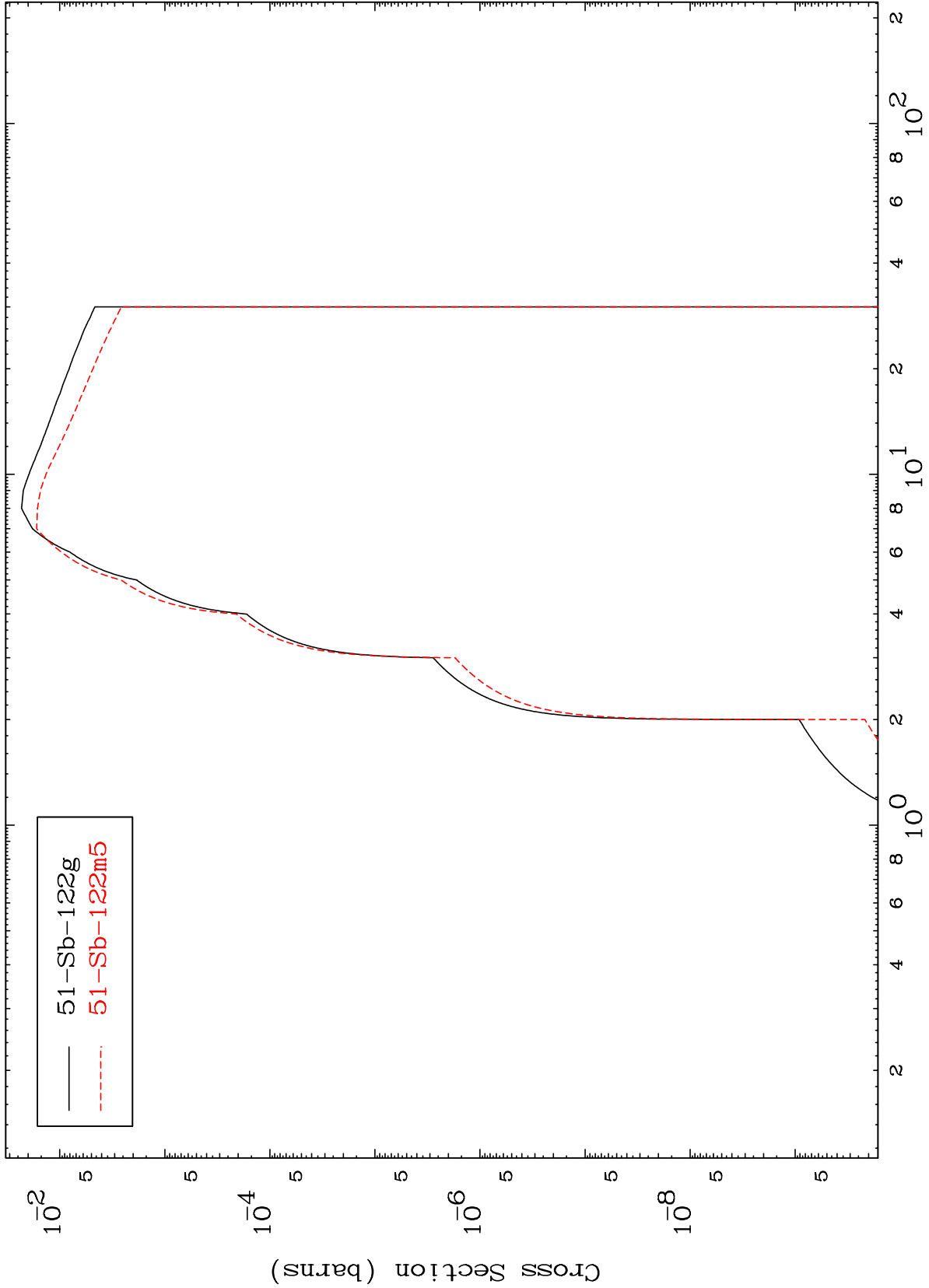
Incident Energy (MeV)

11

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50-Sn-121

Inelastic
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

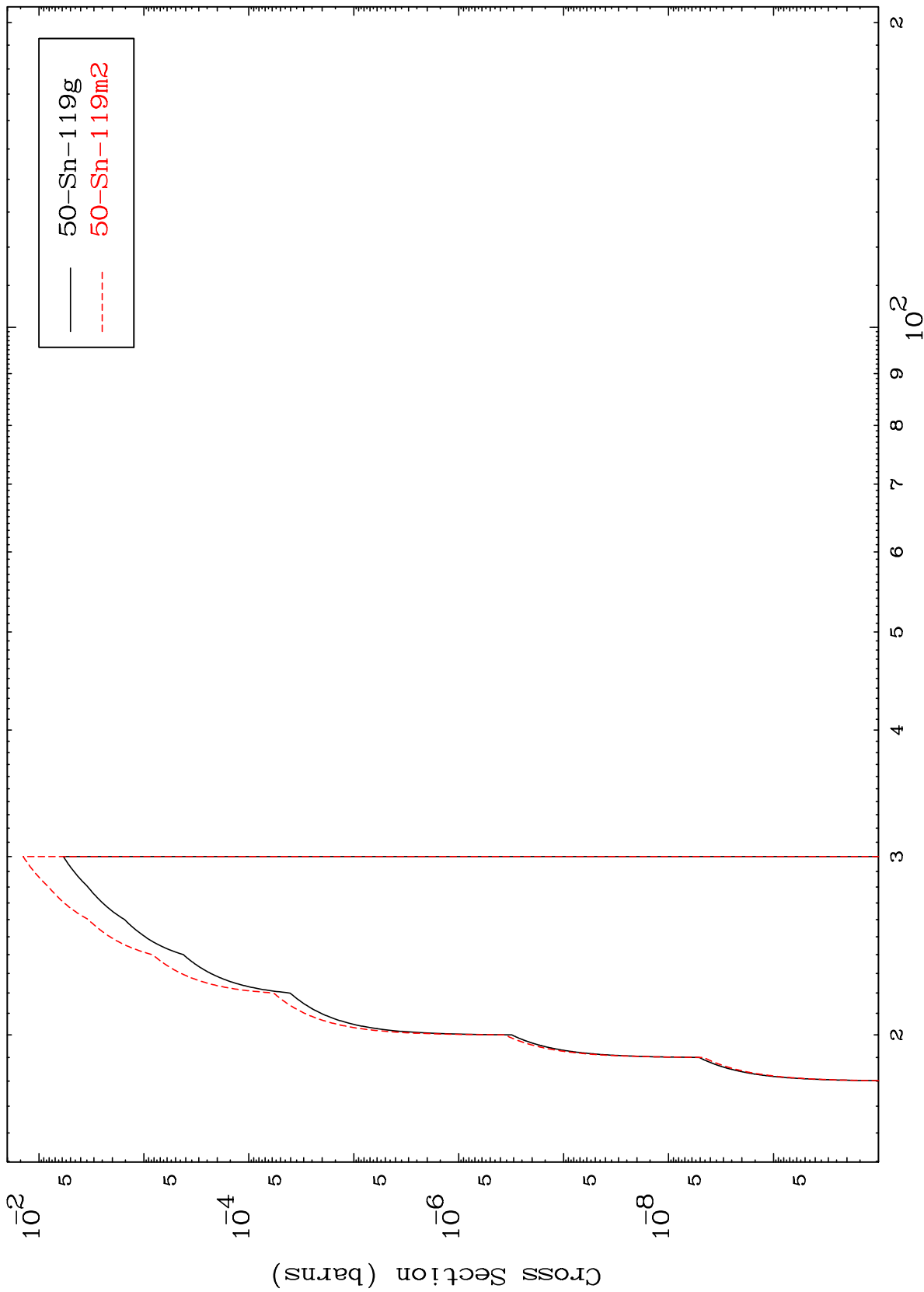
12

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(n,2n) d

50-Sn-121

Radionuclide Production Cross Section



13

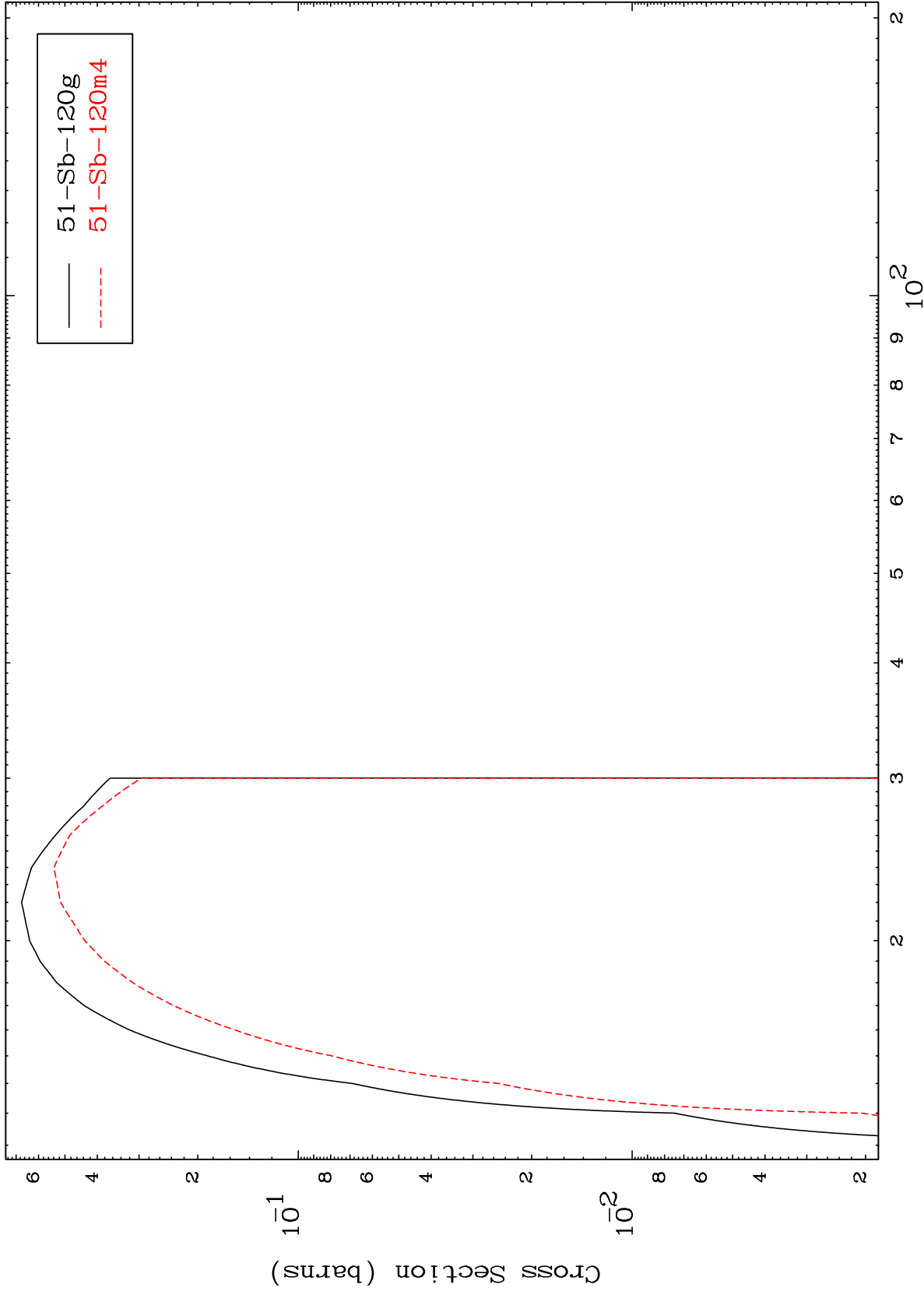
Incident Energy (MeV)

50-Sn-121

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50-Sn-121

(n,3n)
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

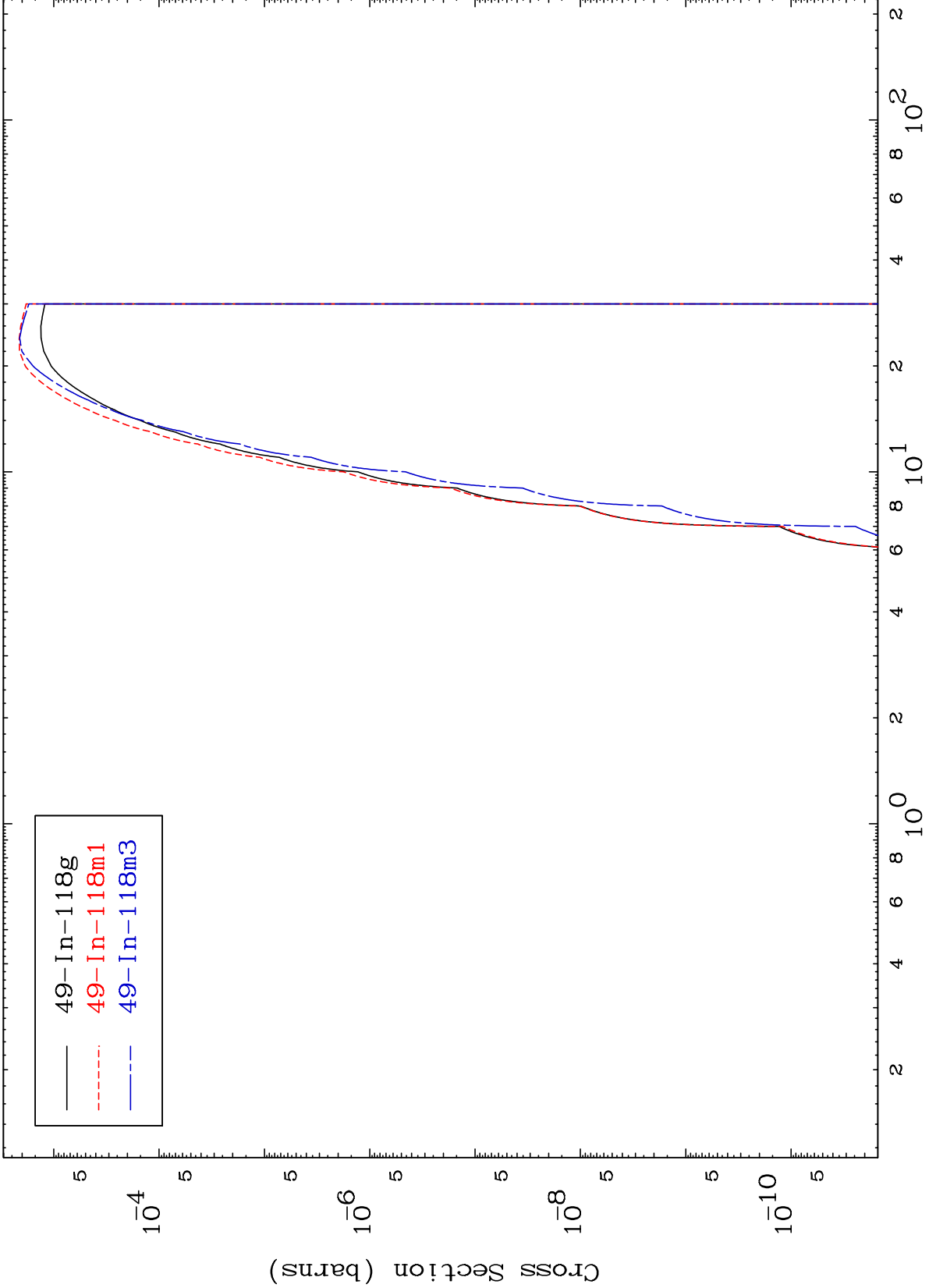
14

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$(n, n') \alpha$

50-Sn-121

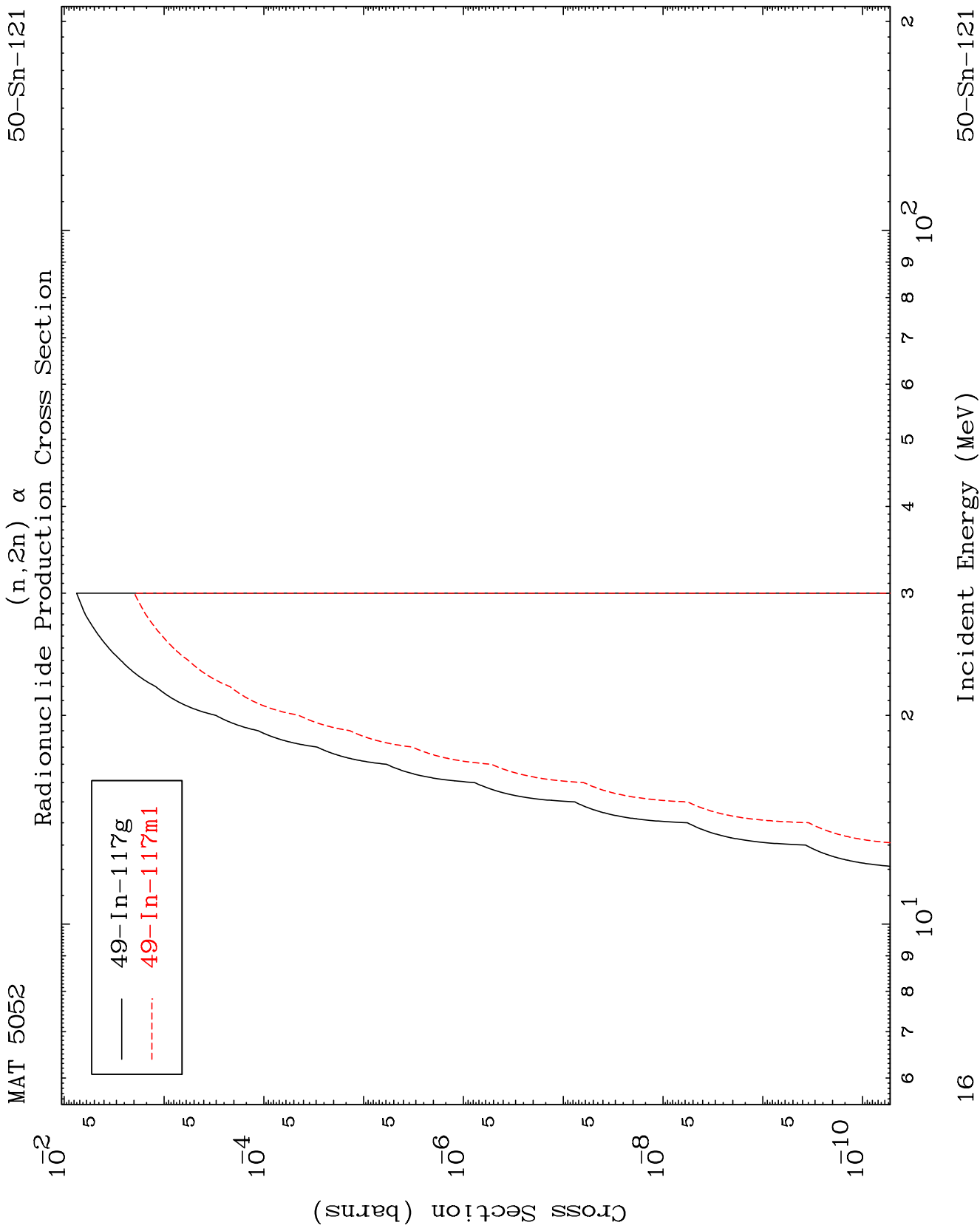
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-121

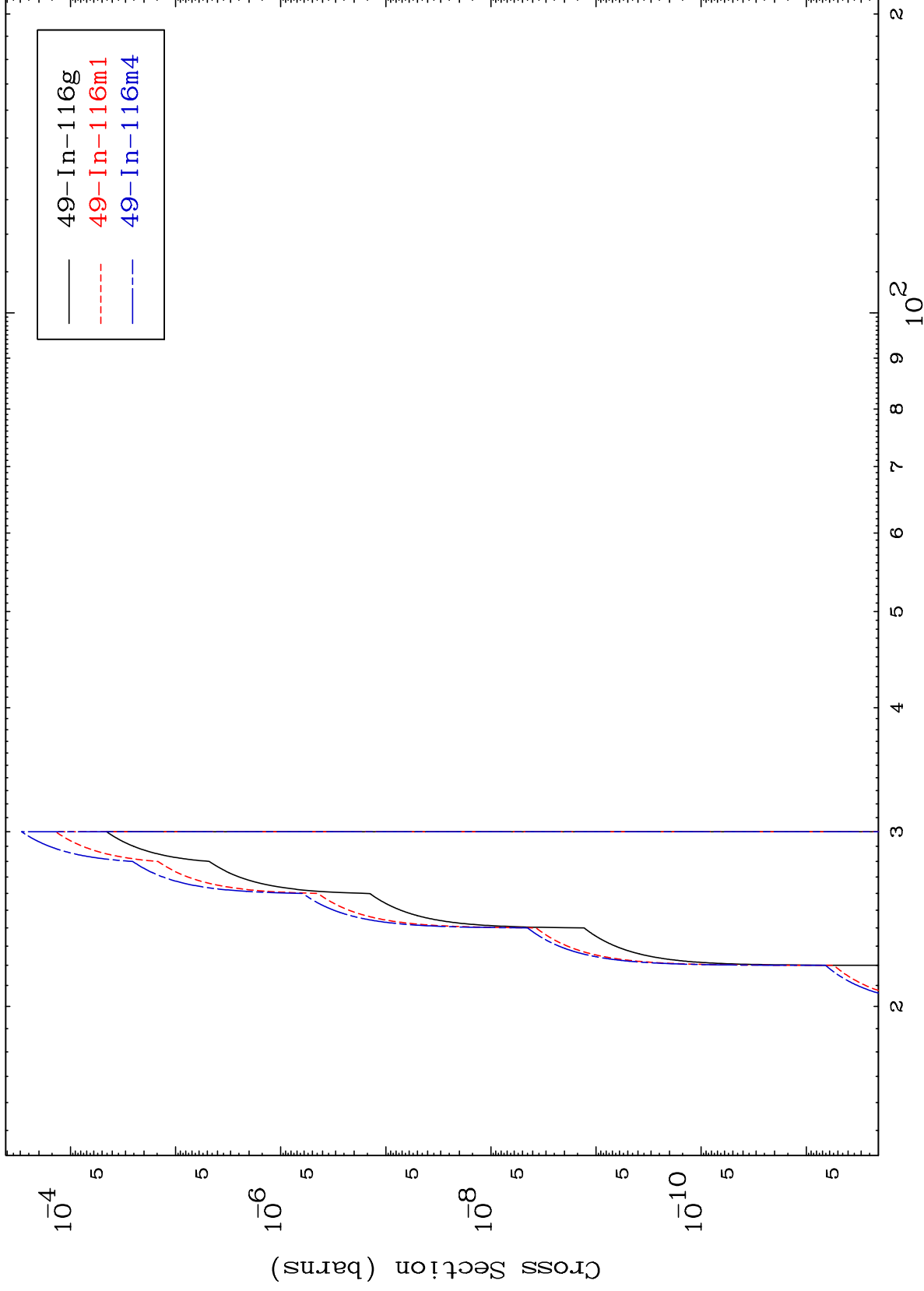


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(n,3n) α

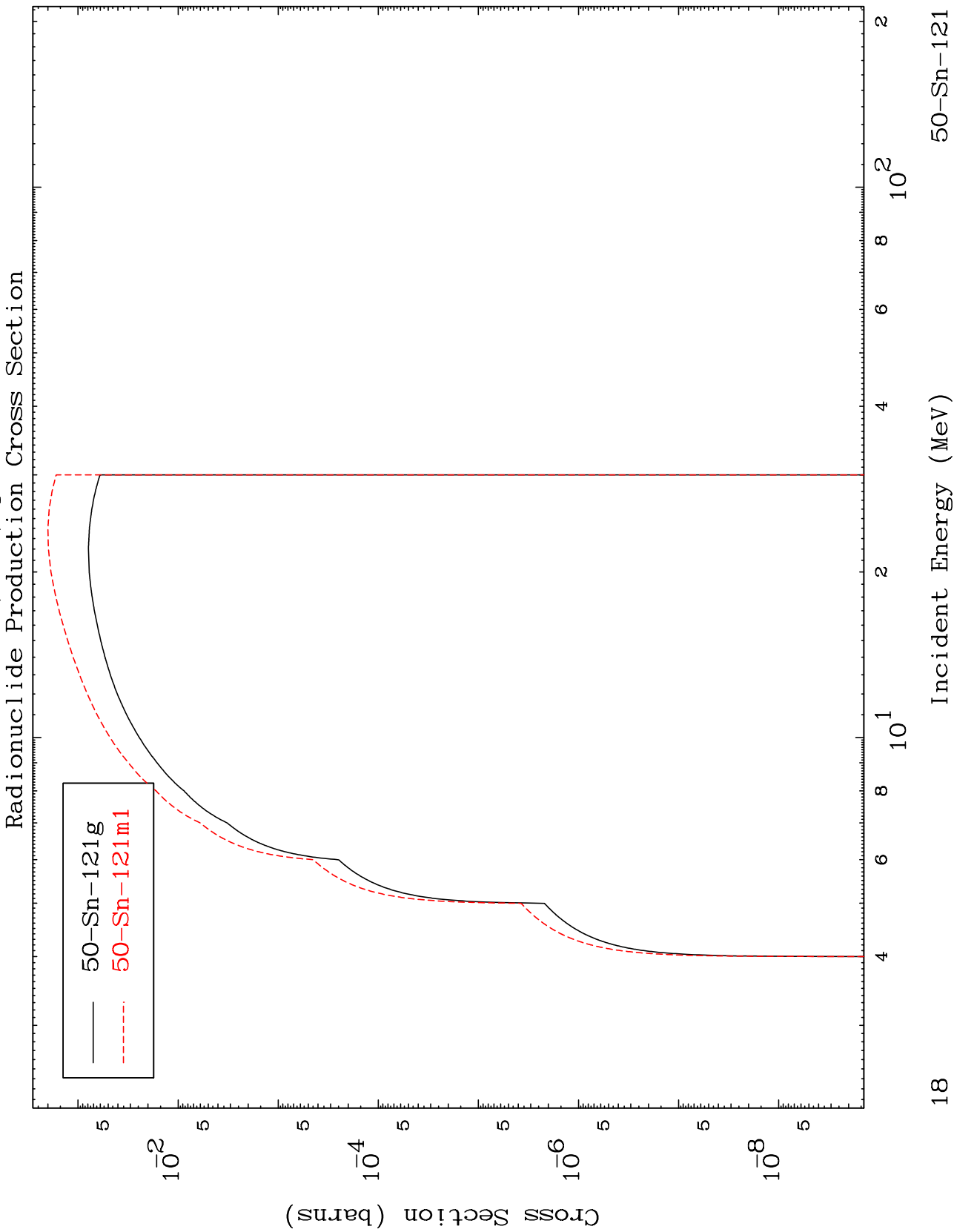
50-Sn-121

Radionuclide Production Cross Section



MAT 5052

50-Sn-121



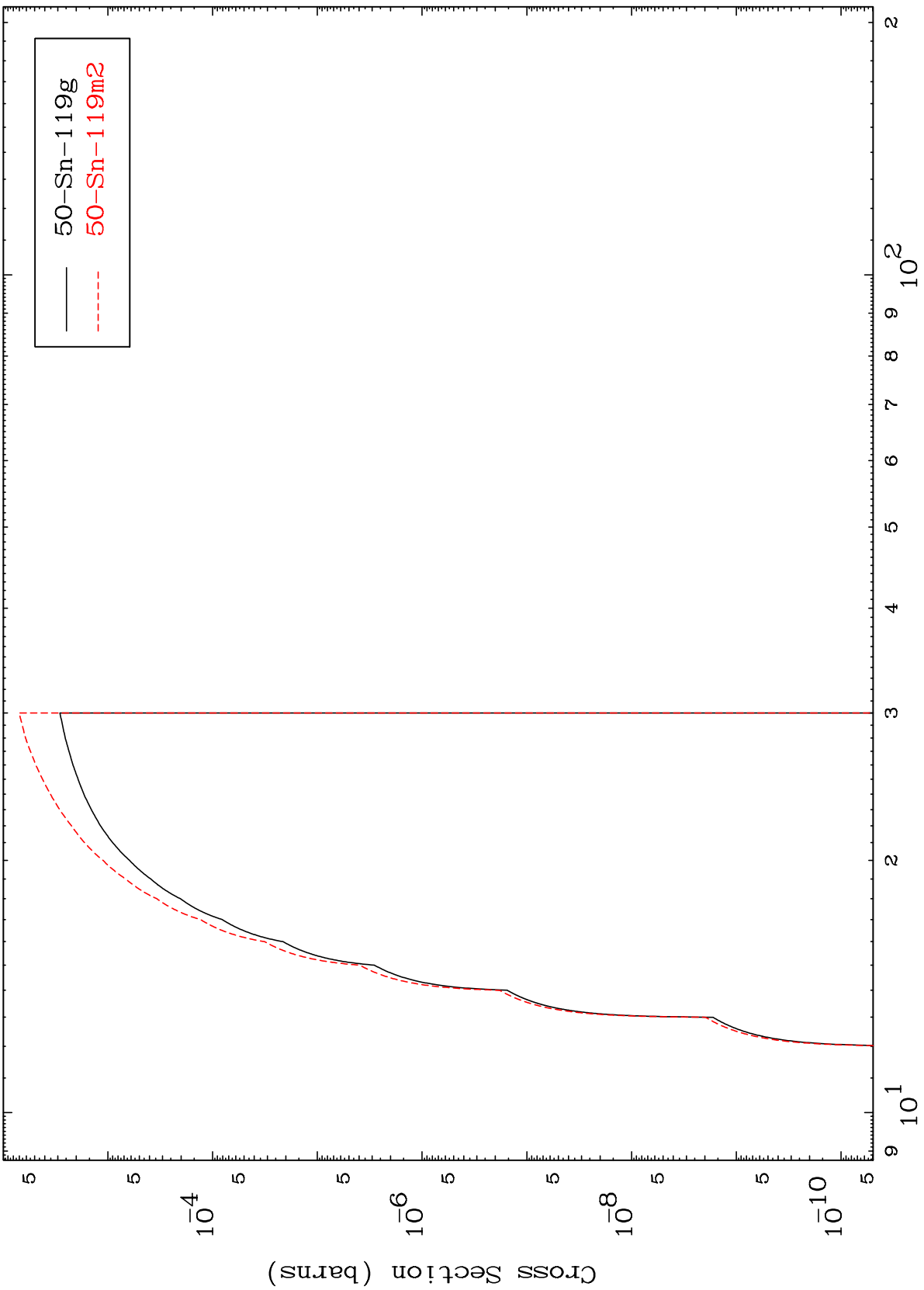
50-Sn-121g
50-Sn-121m1

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(n,n') t

50-Sn-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

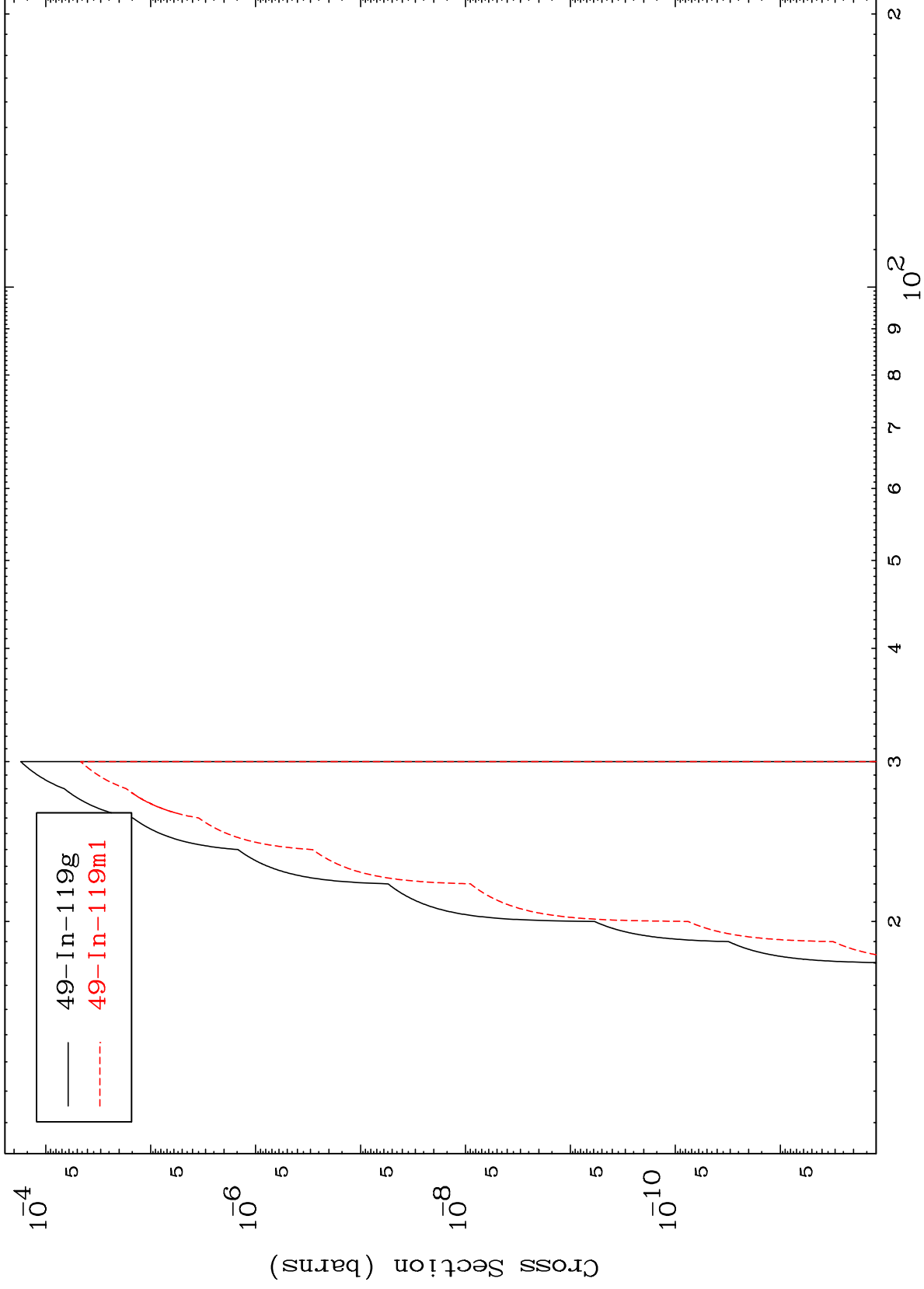
50-Sn-121

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(n,n') He-3

50-Sn-121

Radionuclide Production Cross Section



20

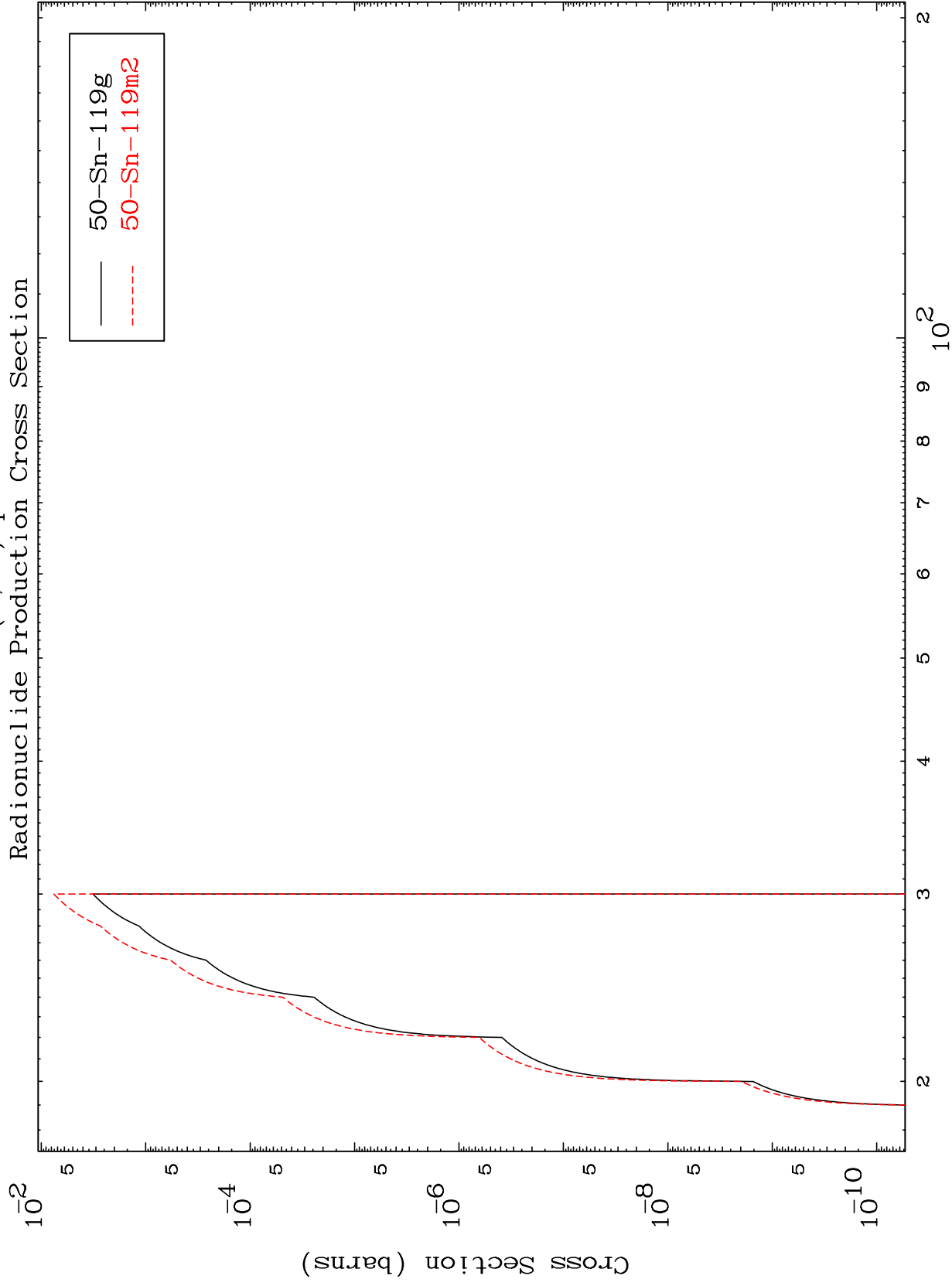
Incident Energy (MeV)

50-Sn-121

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50-Sn-121

(n,3n) p
Radionuclide Production Cross Section

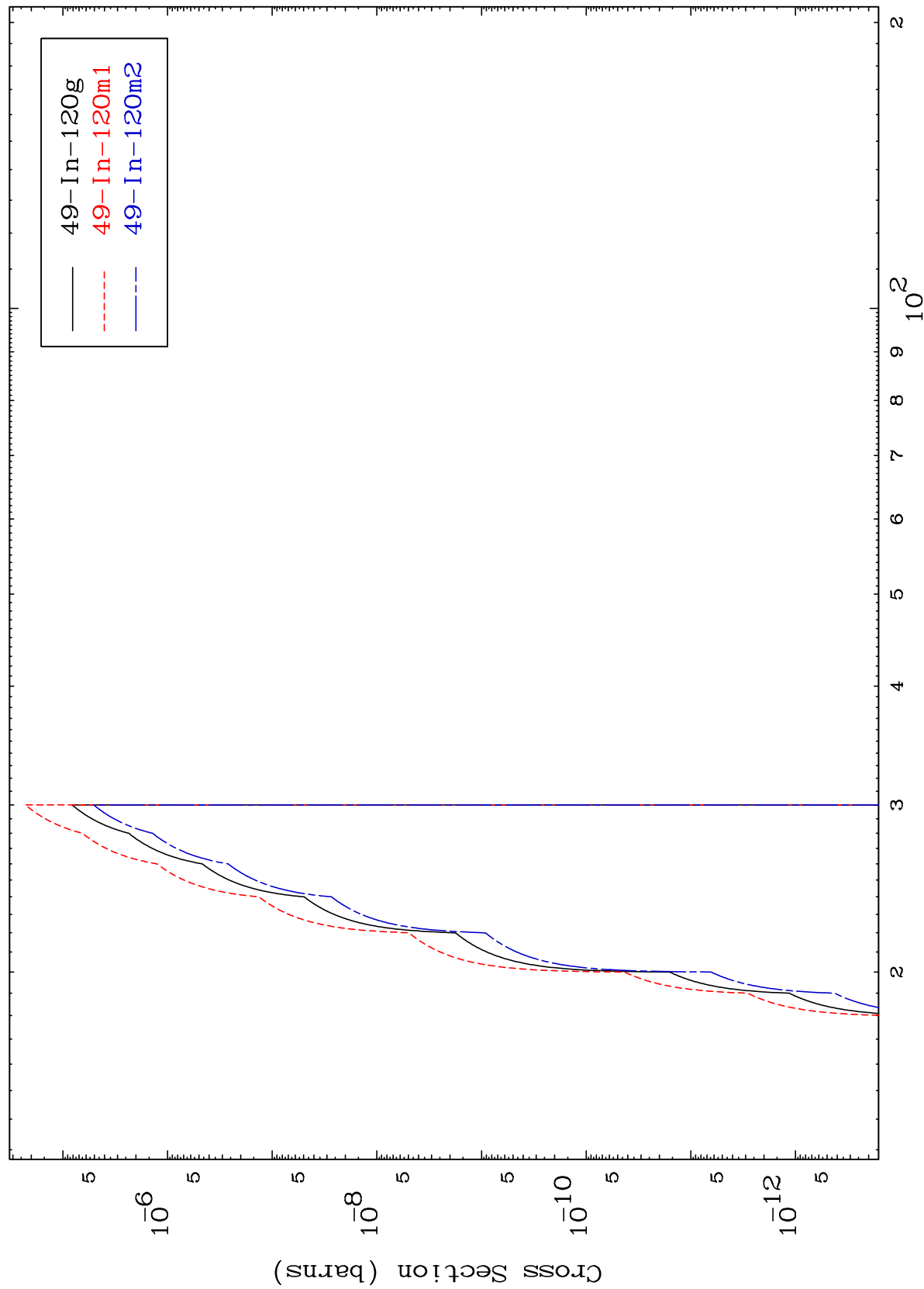


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Incident Energy (MeV)

50-Sn-121

Radionuclide Production Cross Section

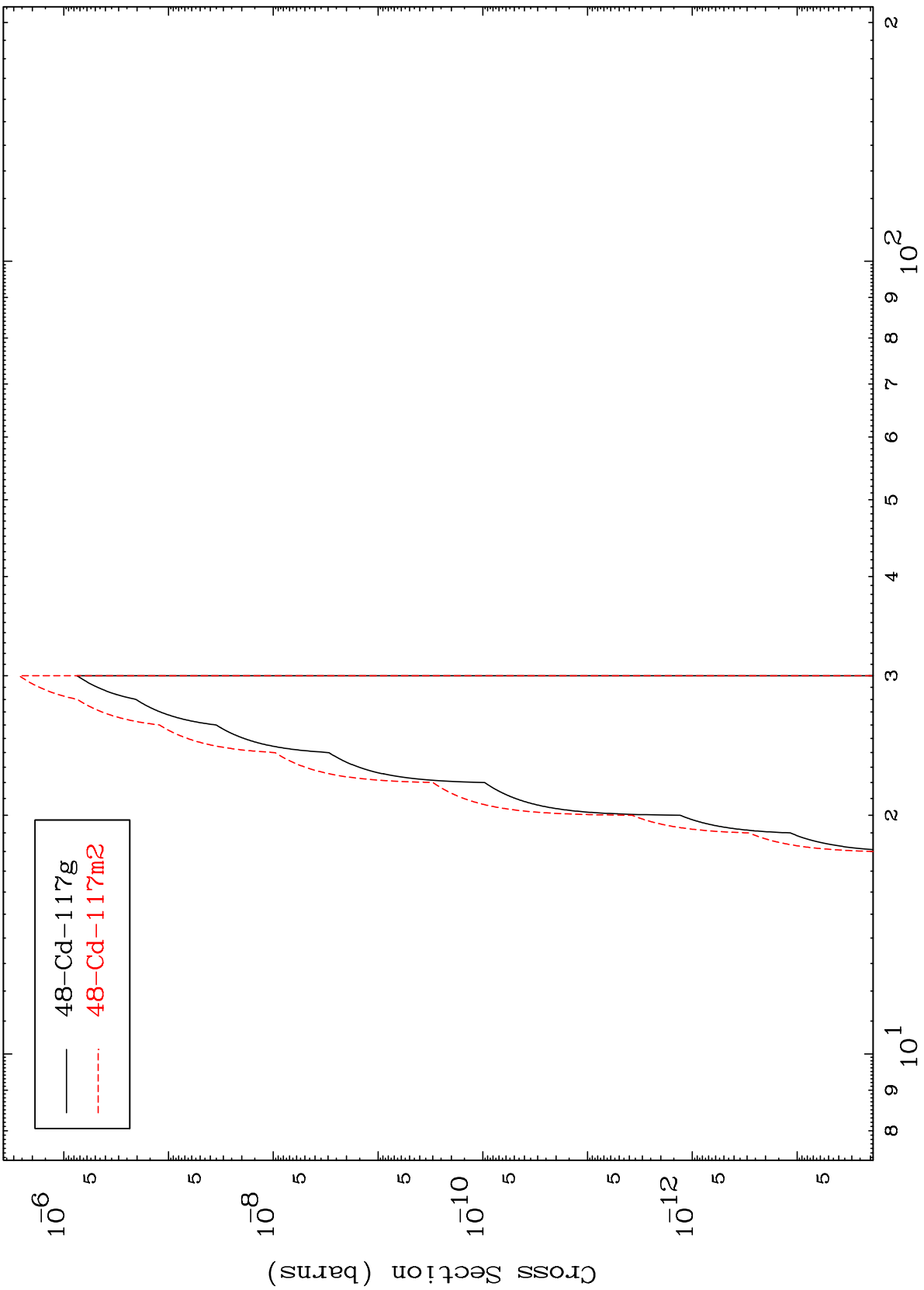


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(n,n') p α

50-Sn-121

Radionuclide Production Cross Section

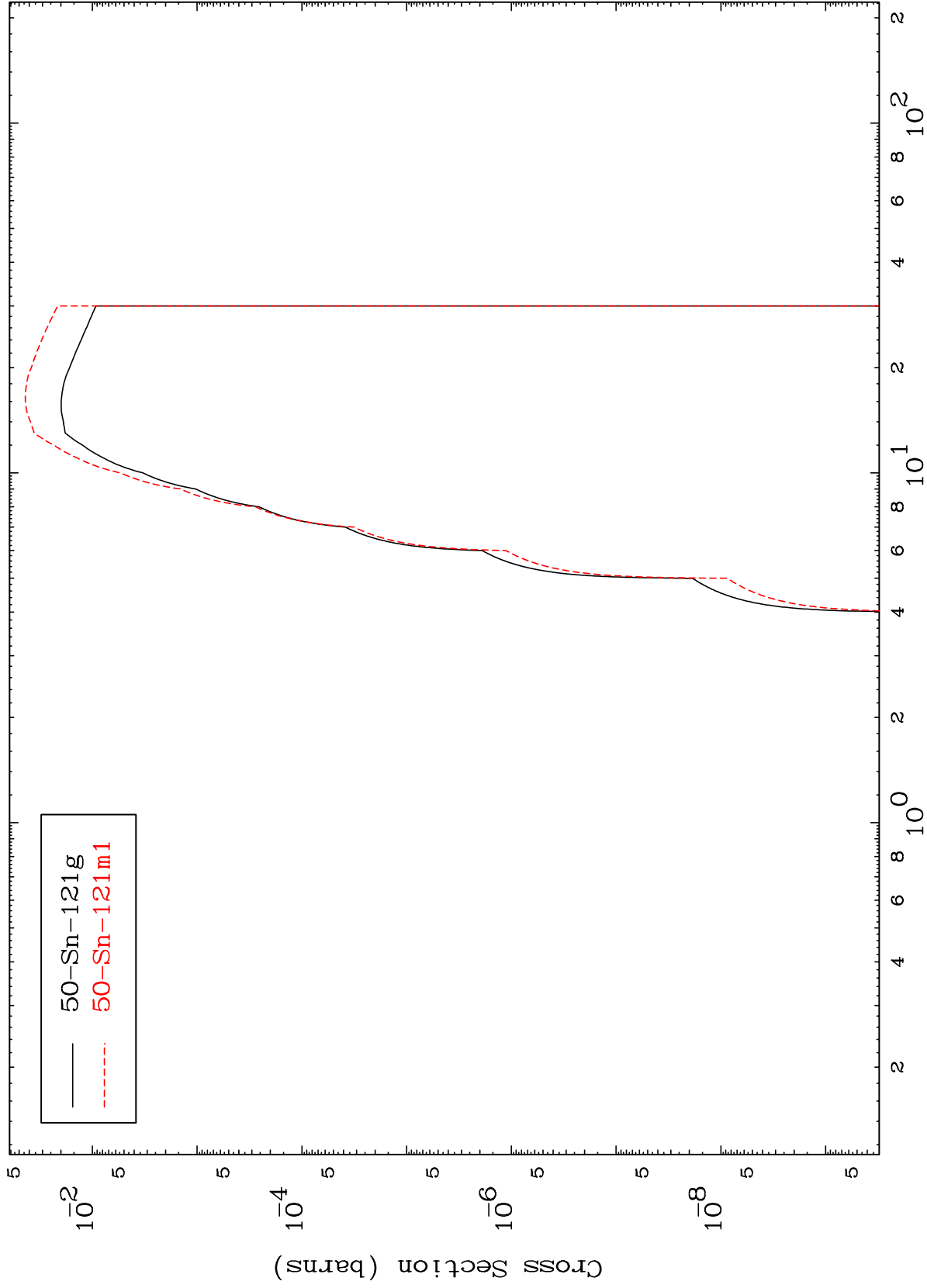


48-Cd-117g
48-Cd-117m2

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50-Sn-121

(n,d)
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

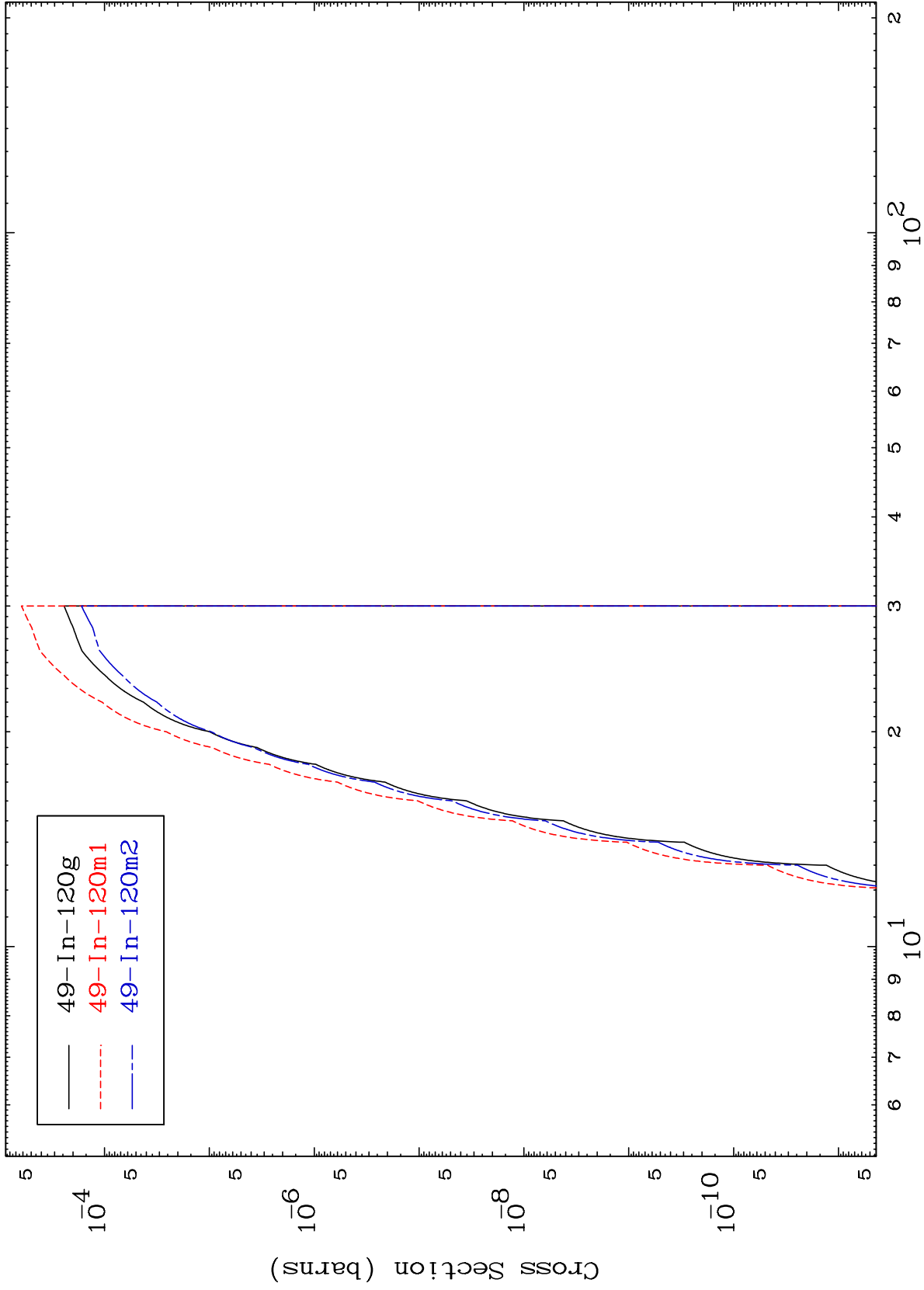
24

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(n,He-3)

50-Sn-121

Radionuclide Production Cross Section



25

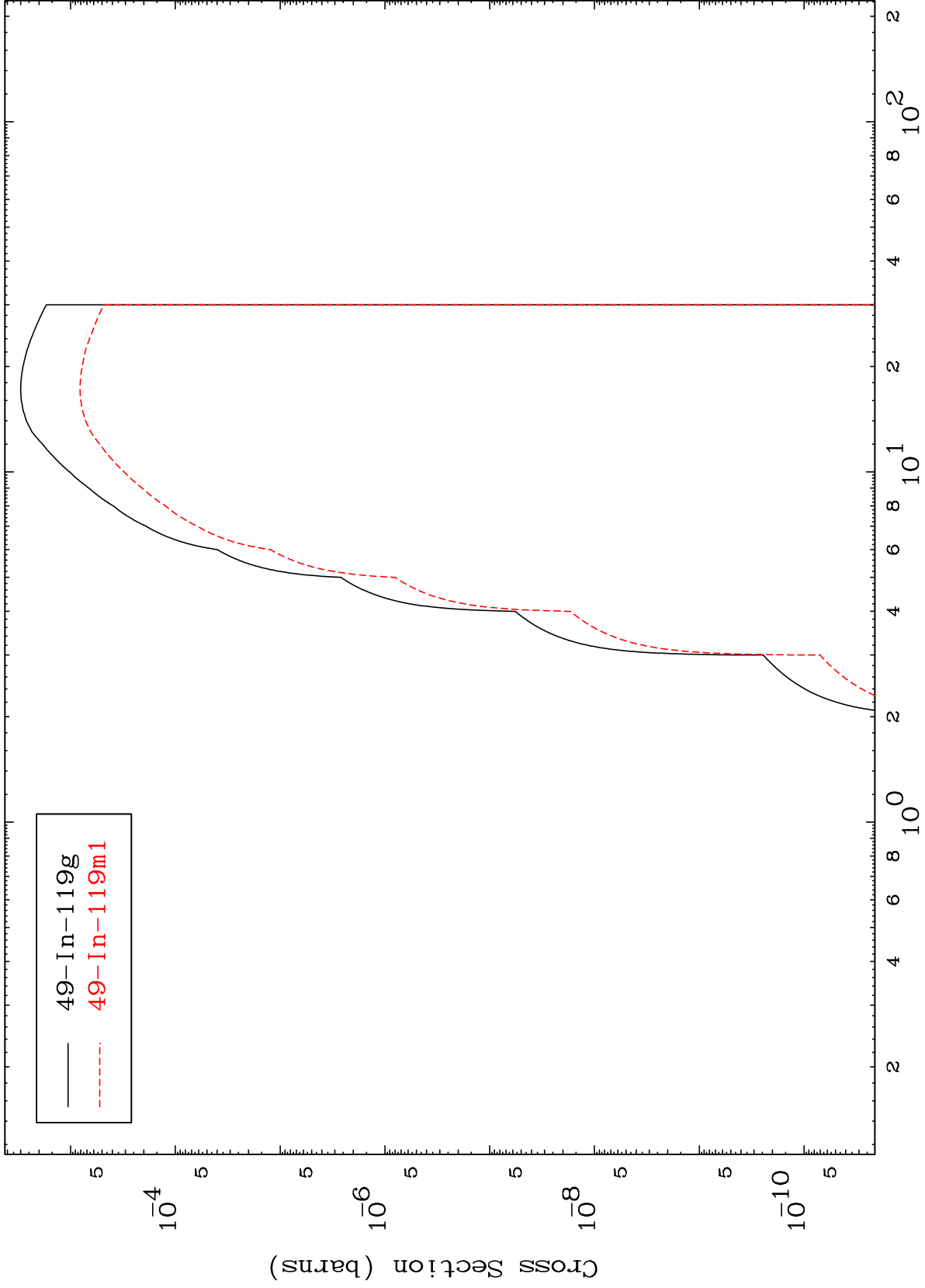
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n, α)
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

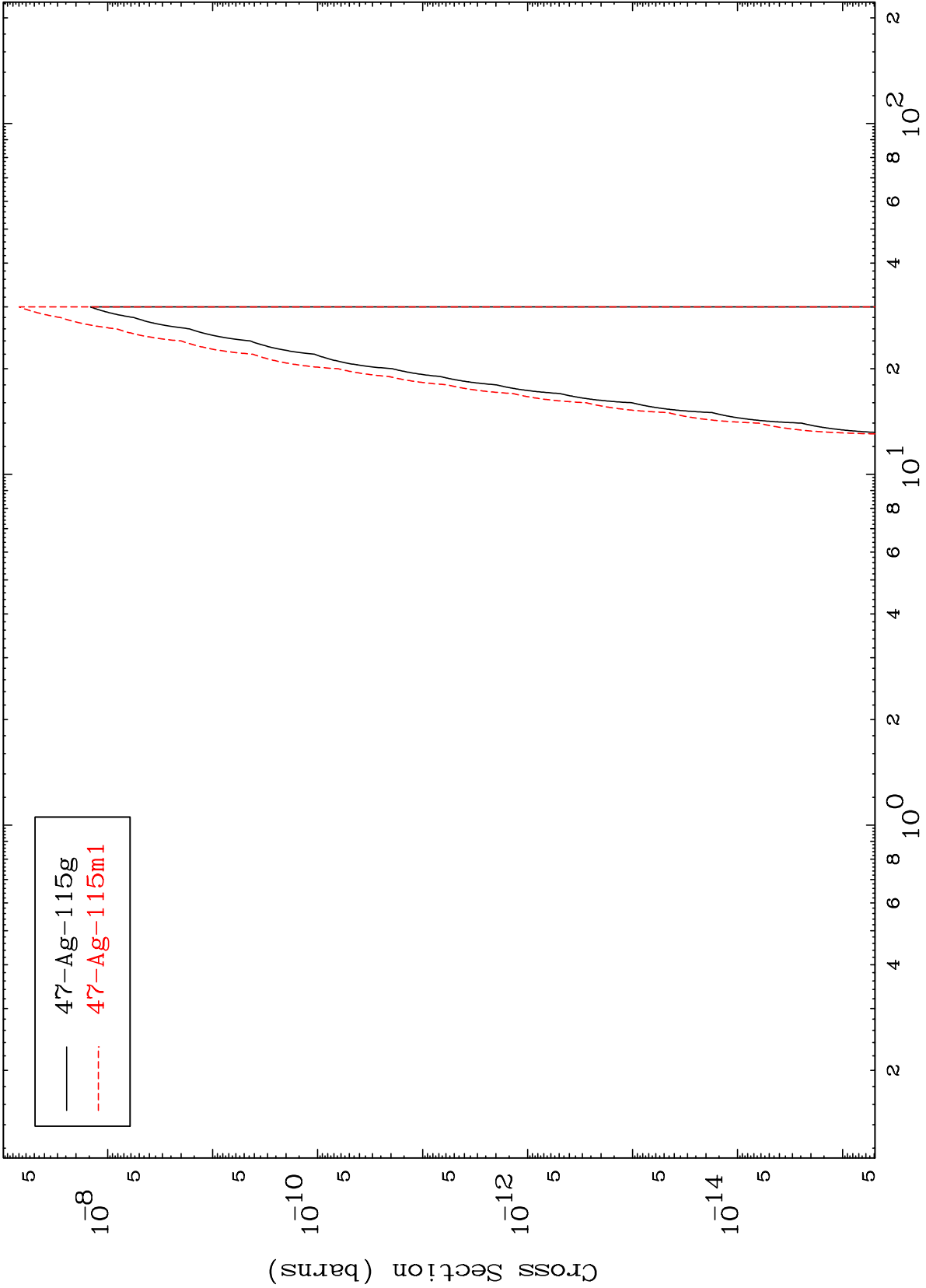
26

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(n,2α)

50-Sn-121

Radionuclide Production Cross Section



27

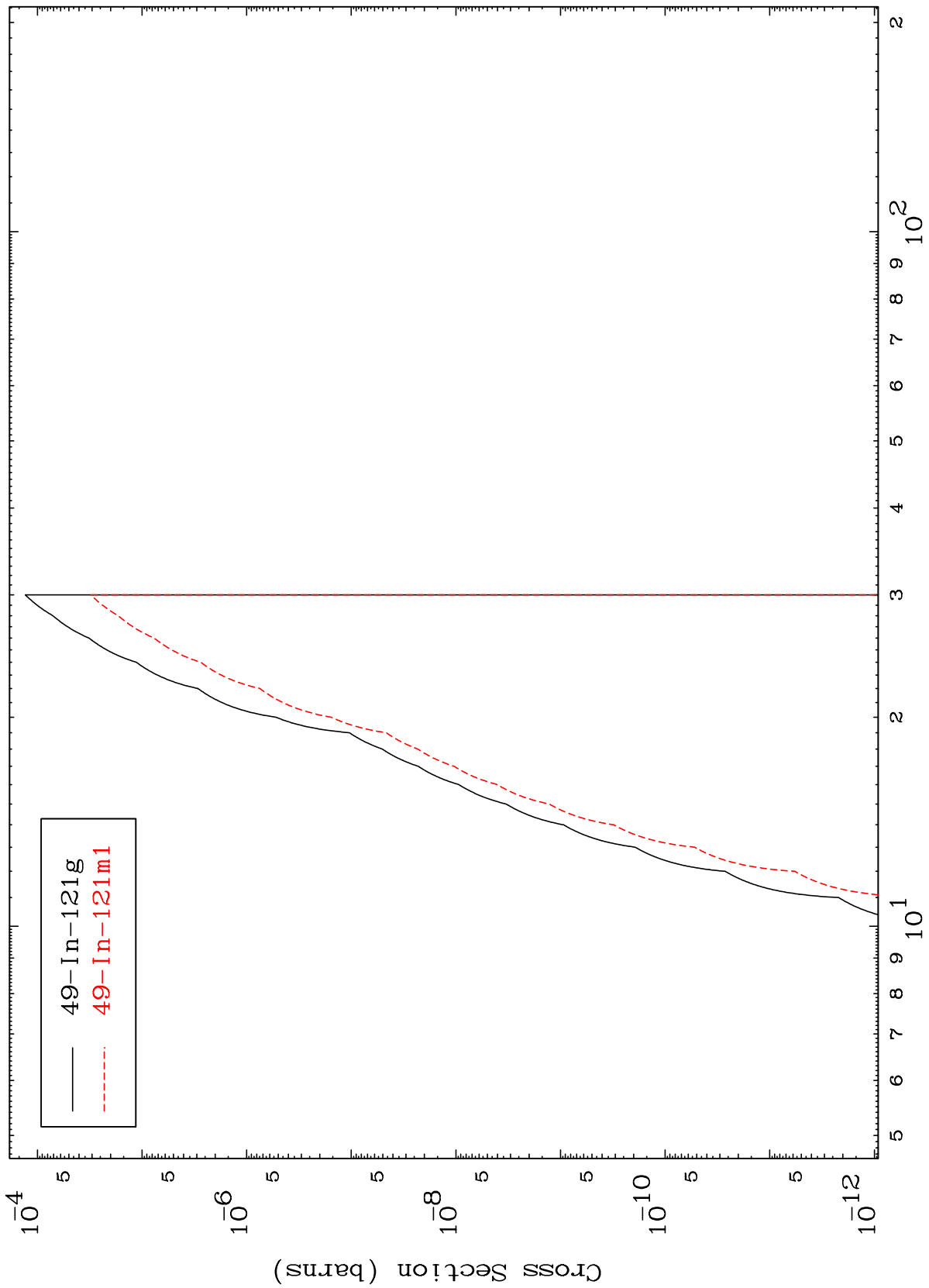
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,2p)
Radionuclide Production Cross Section



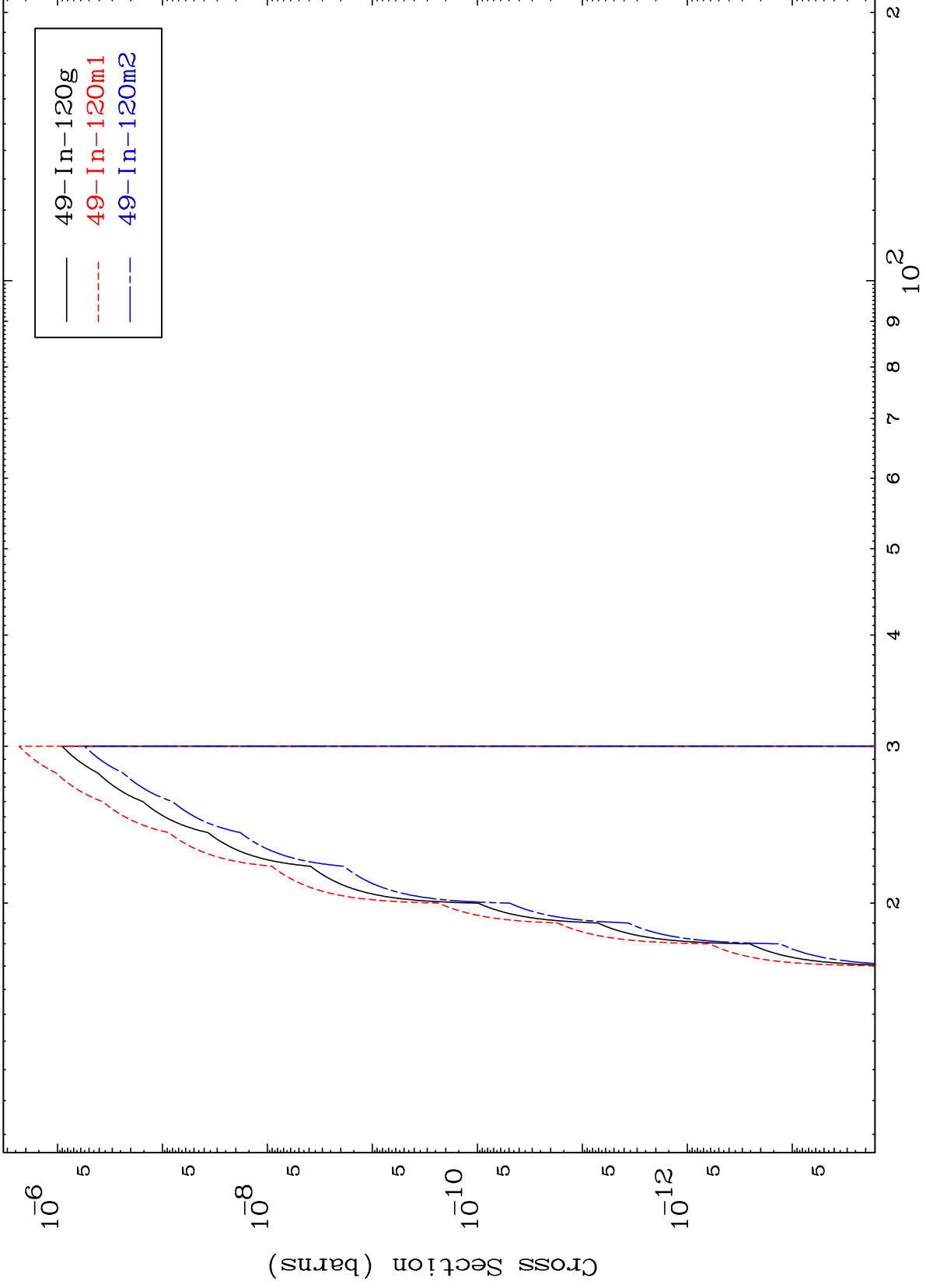
— 49-In-121g
- - - 49-In-121m1

50-Sn-121

Incident Energy (MeV)

28

Radionuclide Production Cross Section

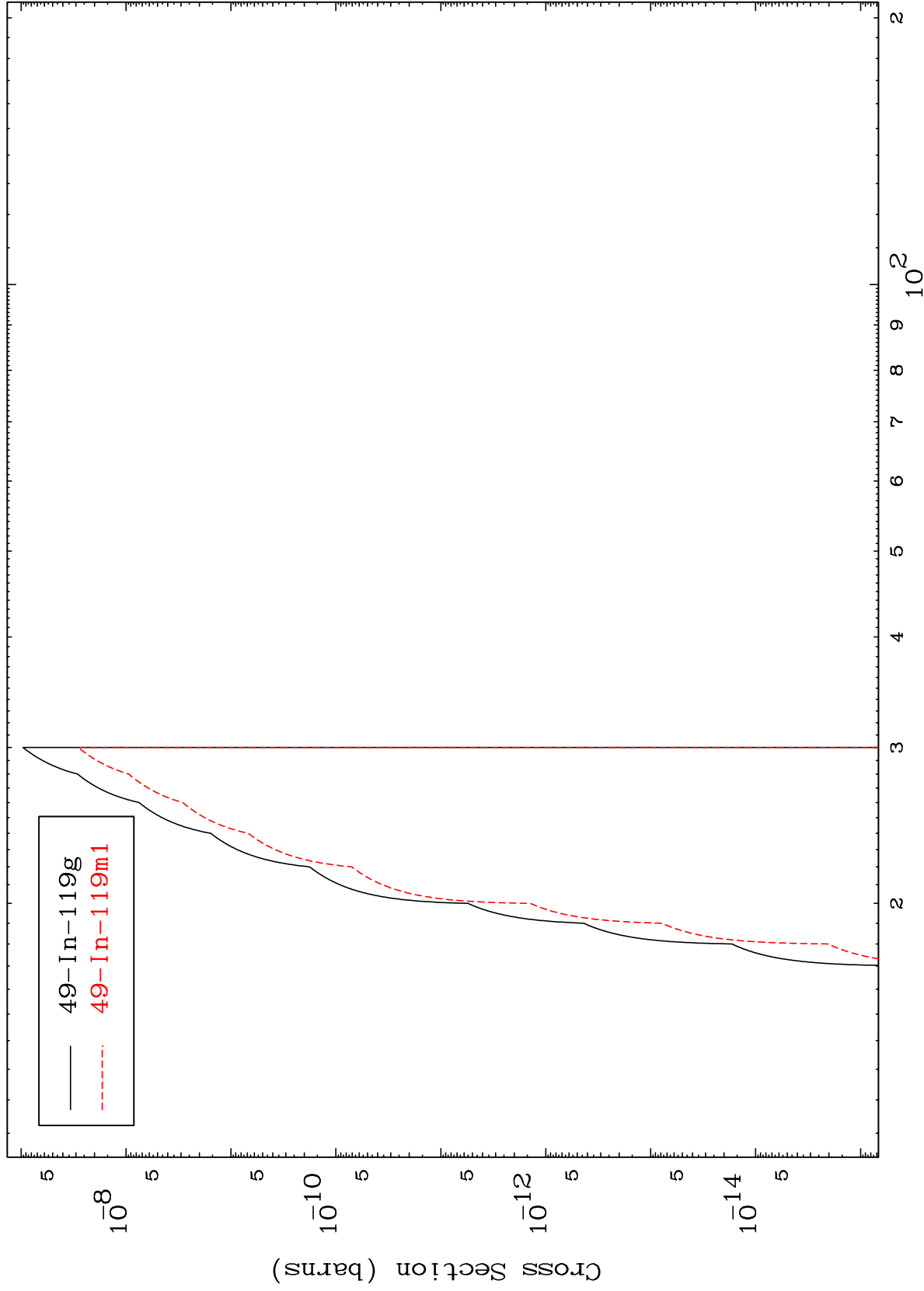


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(n,p) t

50-Sn-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

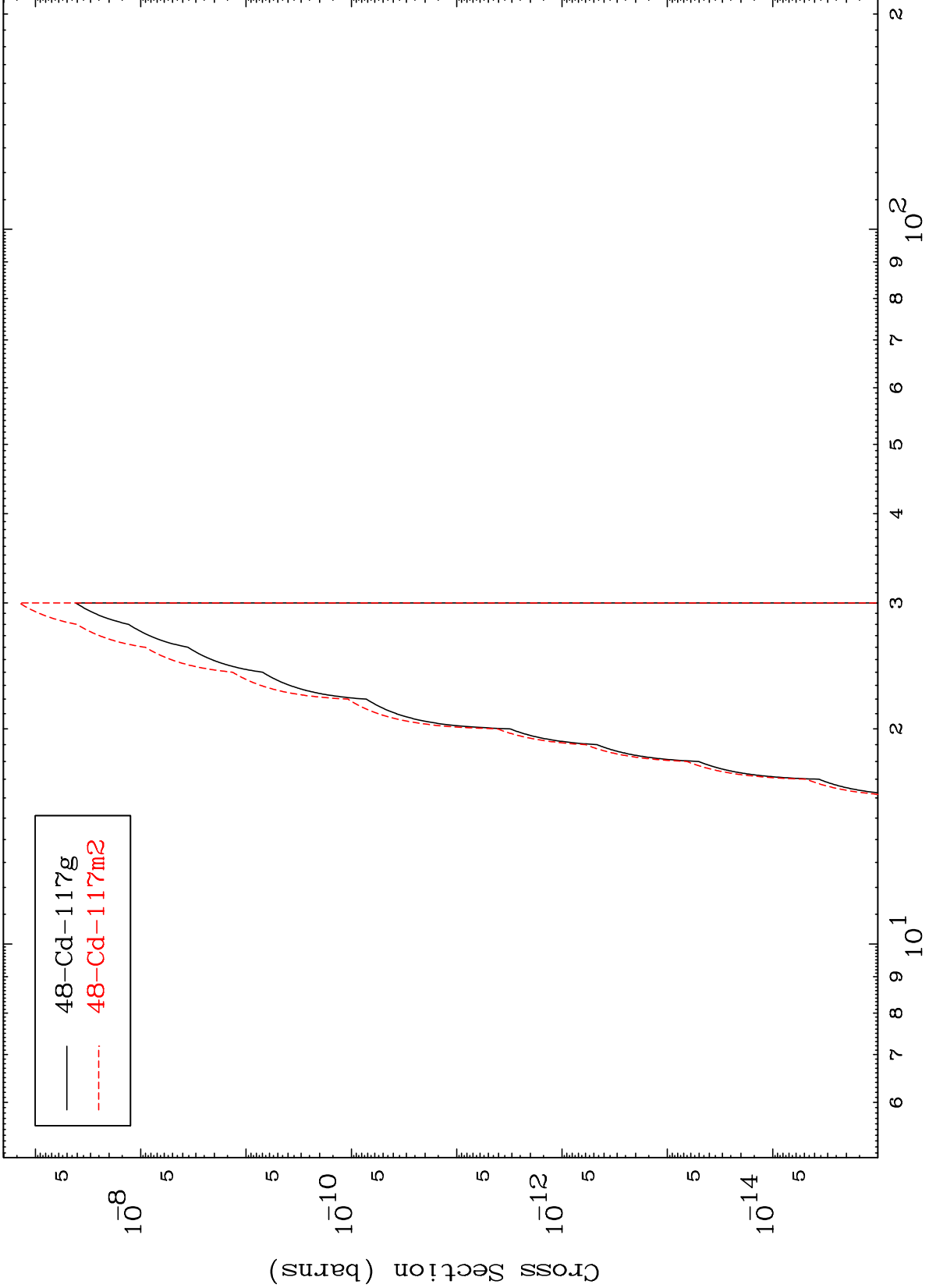
50-Sn-121

MAT 5052

(n,d) α

50-Sn-121

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-121