

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

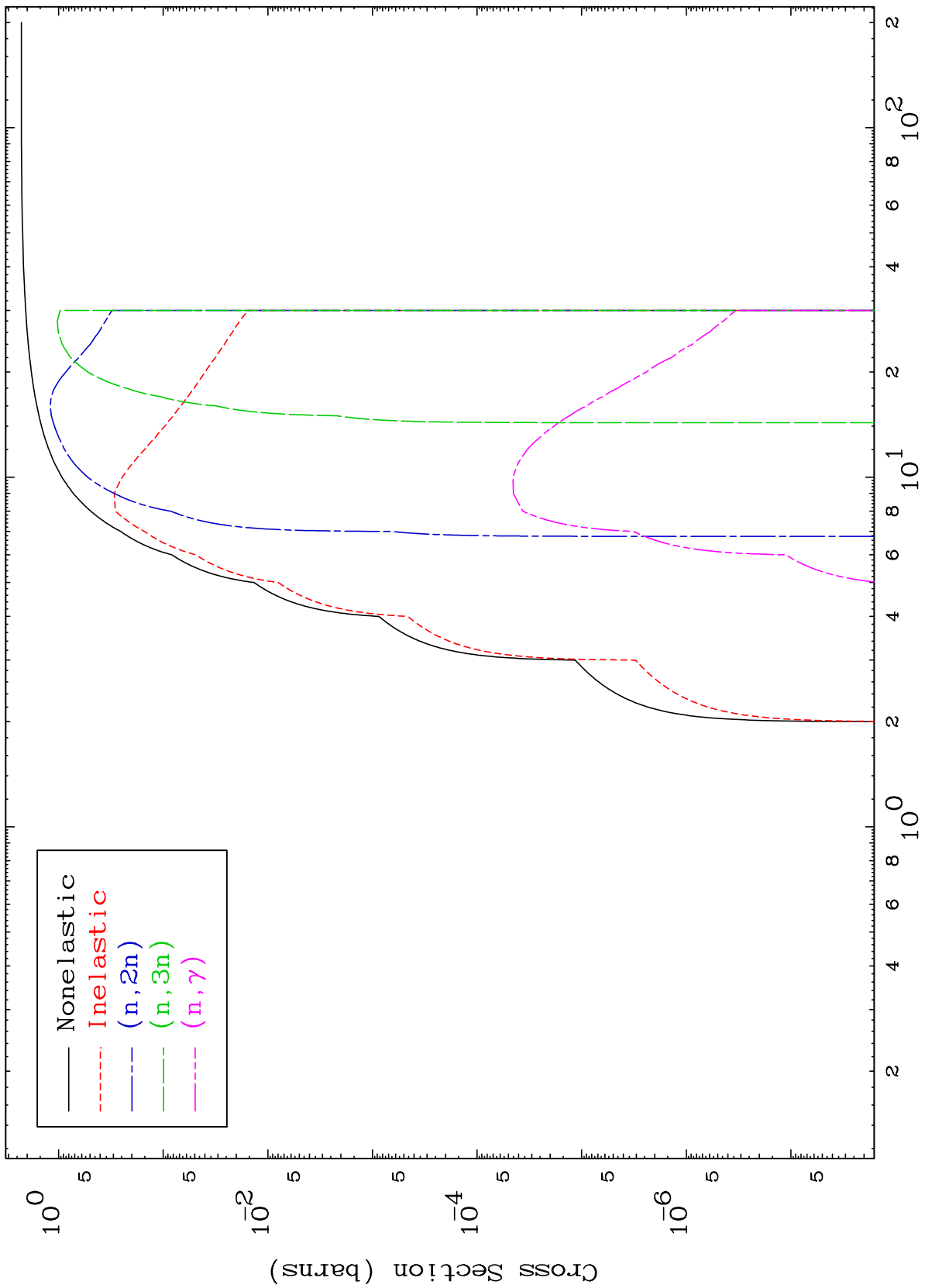
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Press Mouse Button to Start

MAT 5043

Deuteron Major
0 Kelvin Cross Sections

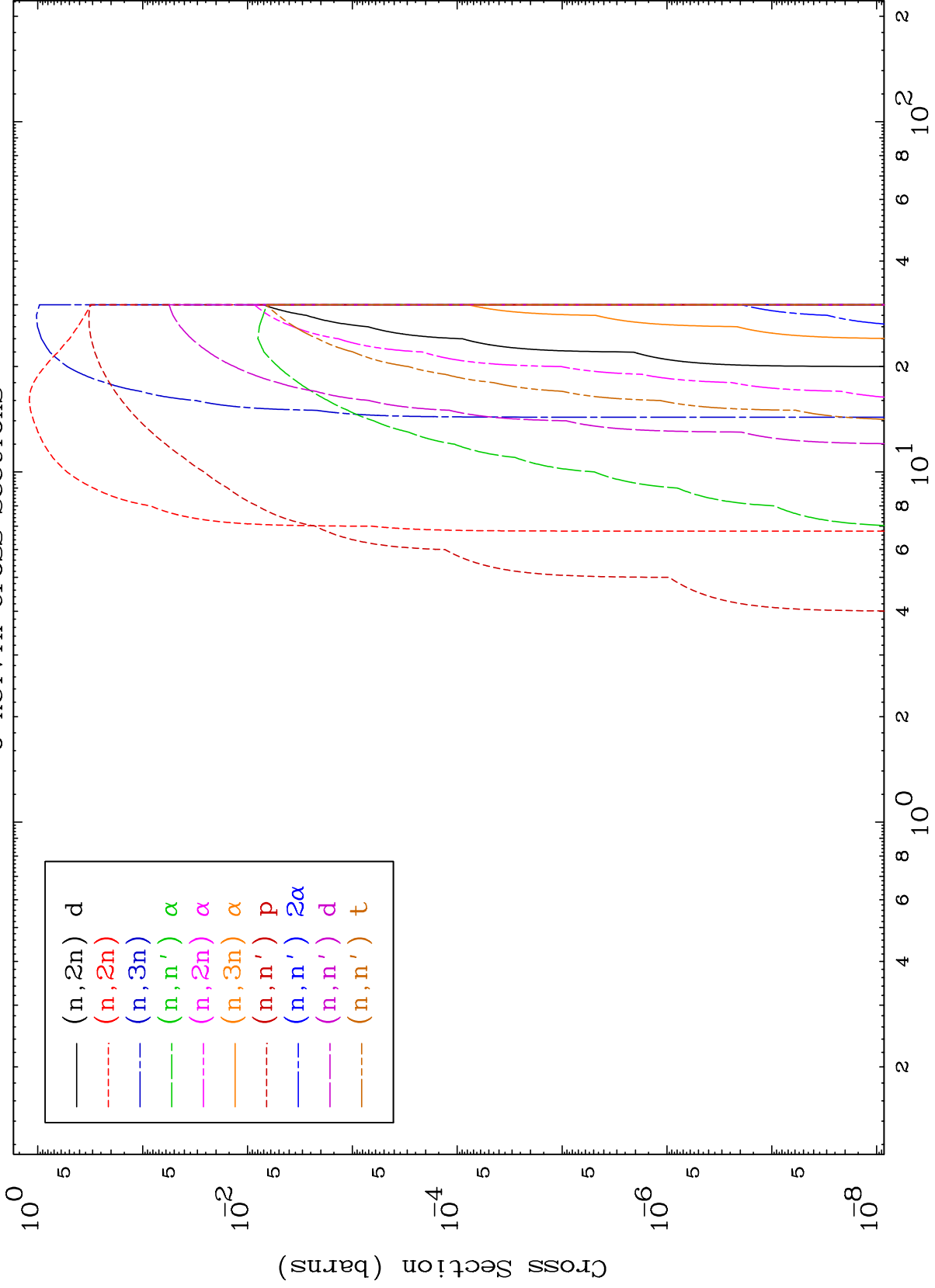
50-Sn-118



MAT 5043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

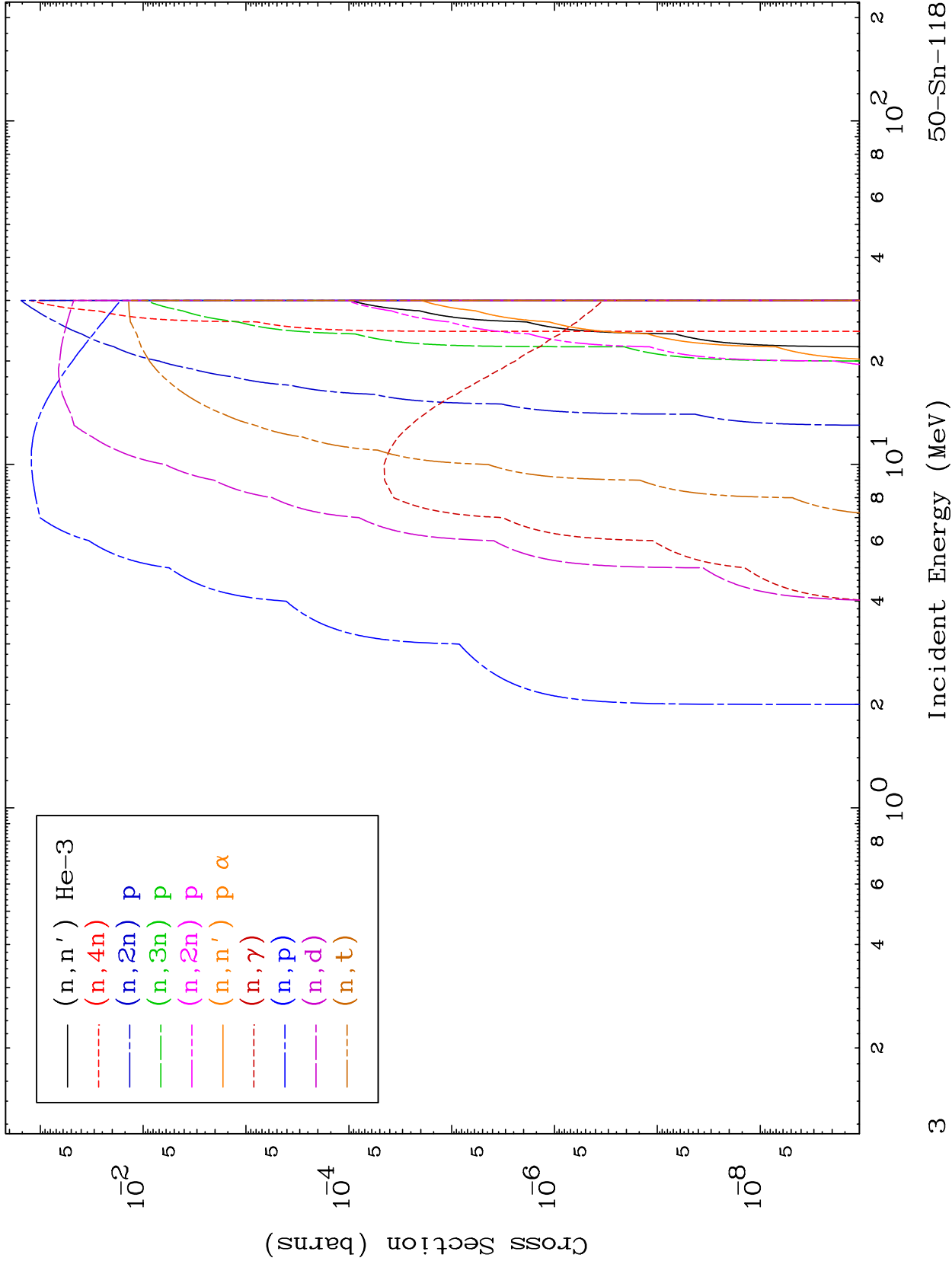
50-Sn-118



MAT 5043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

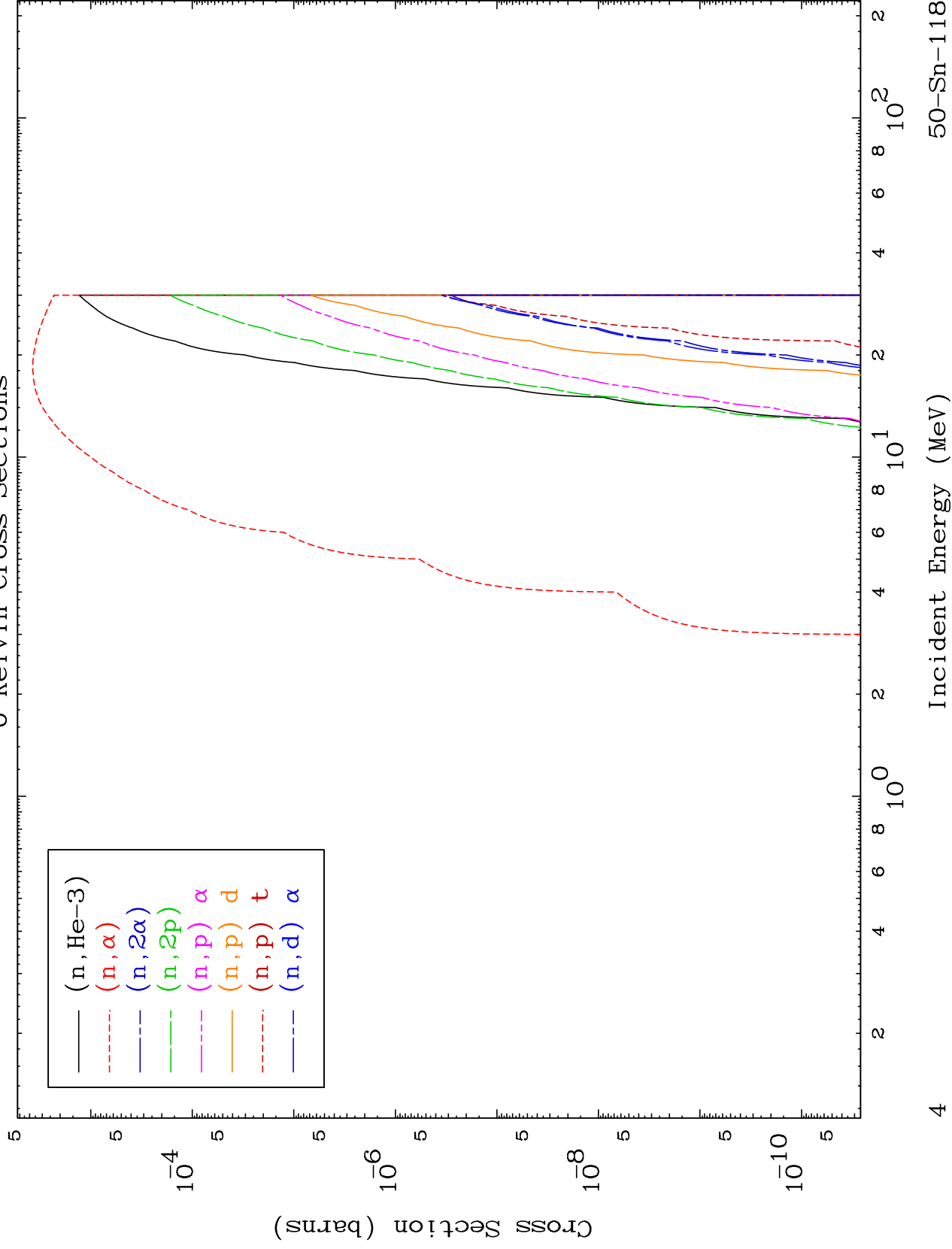
50-Sn-118



MAT 5043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

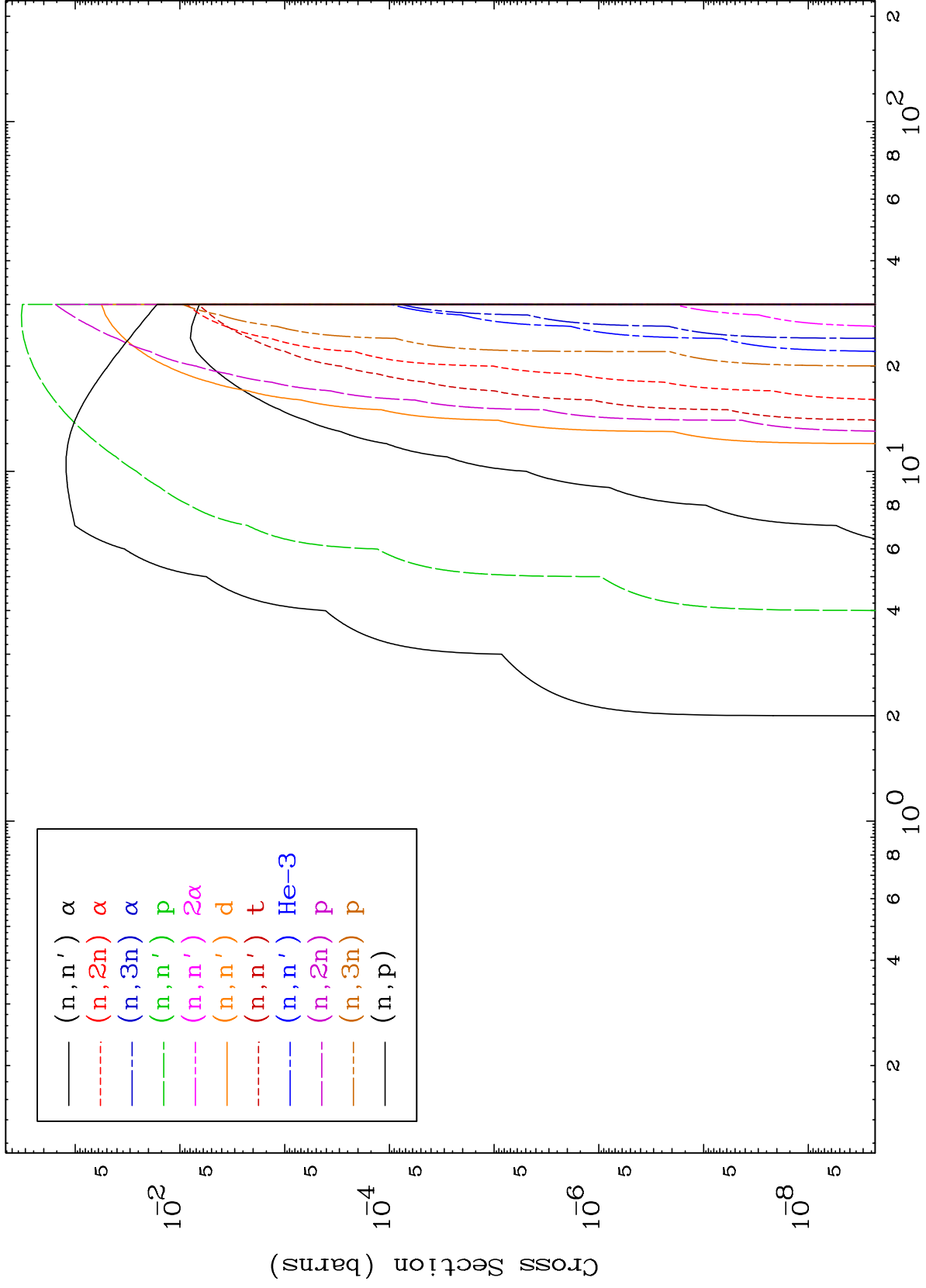
50-Sn-118

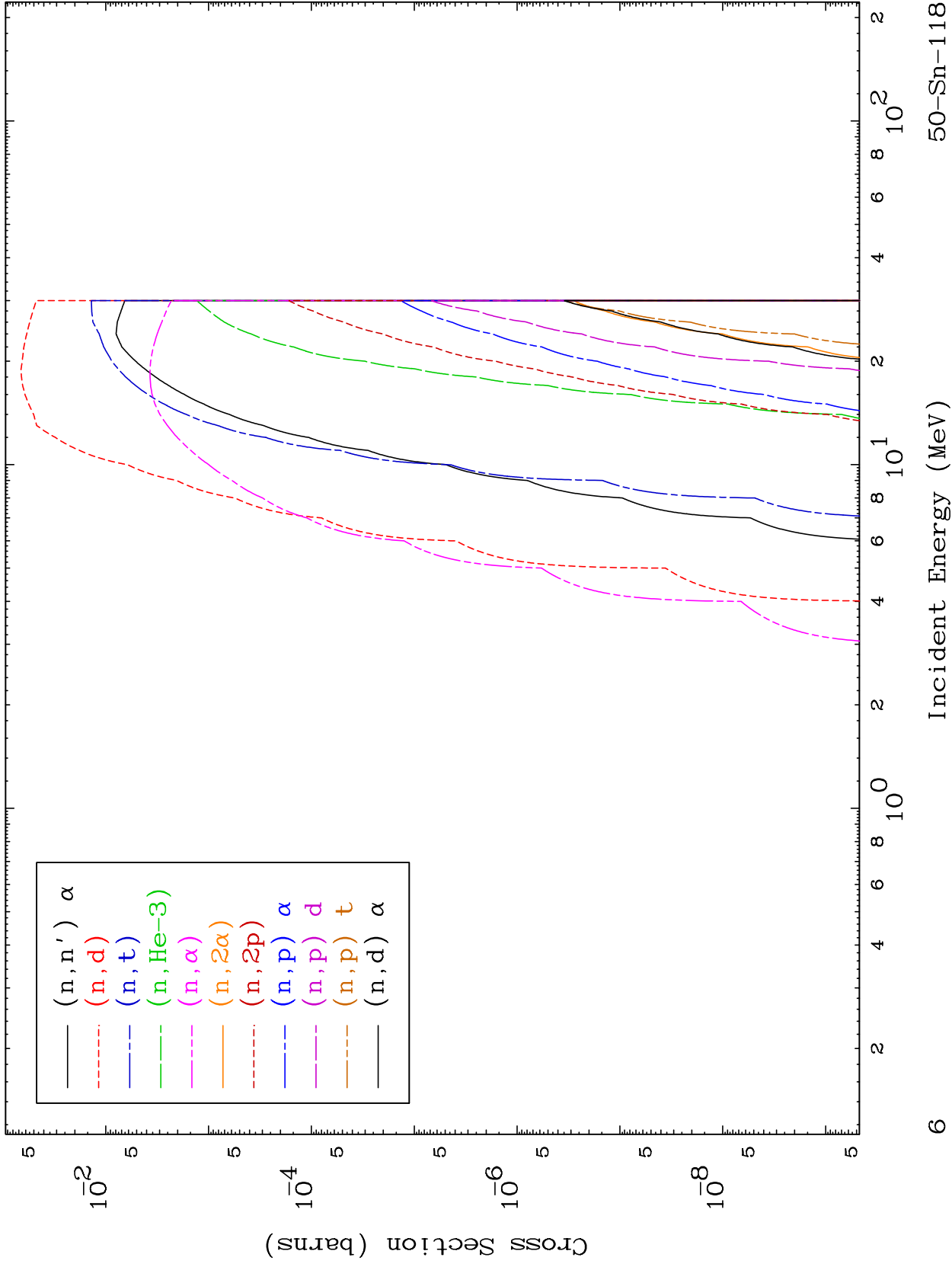


MAT 5043

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-118



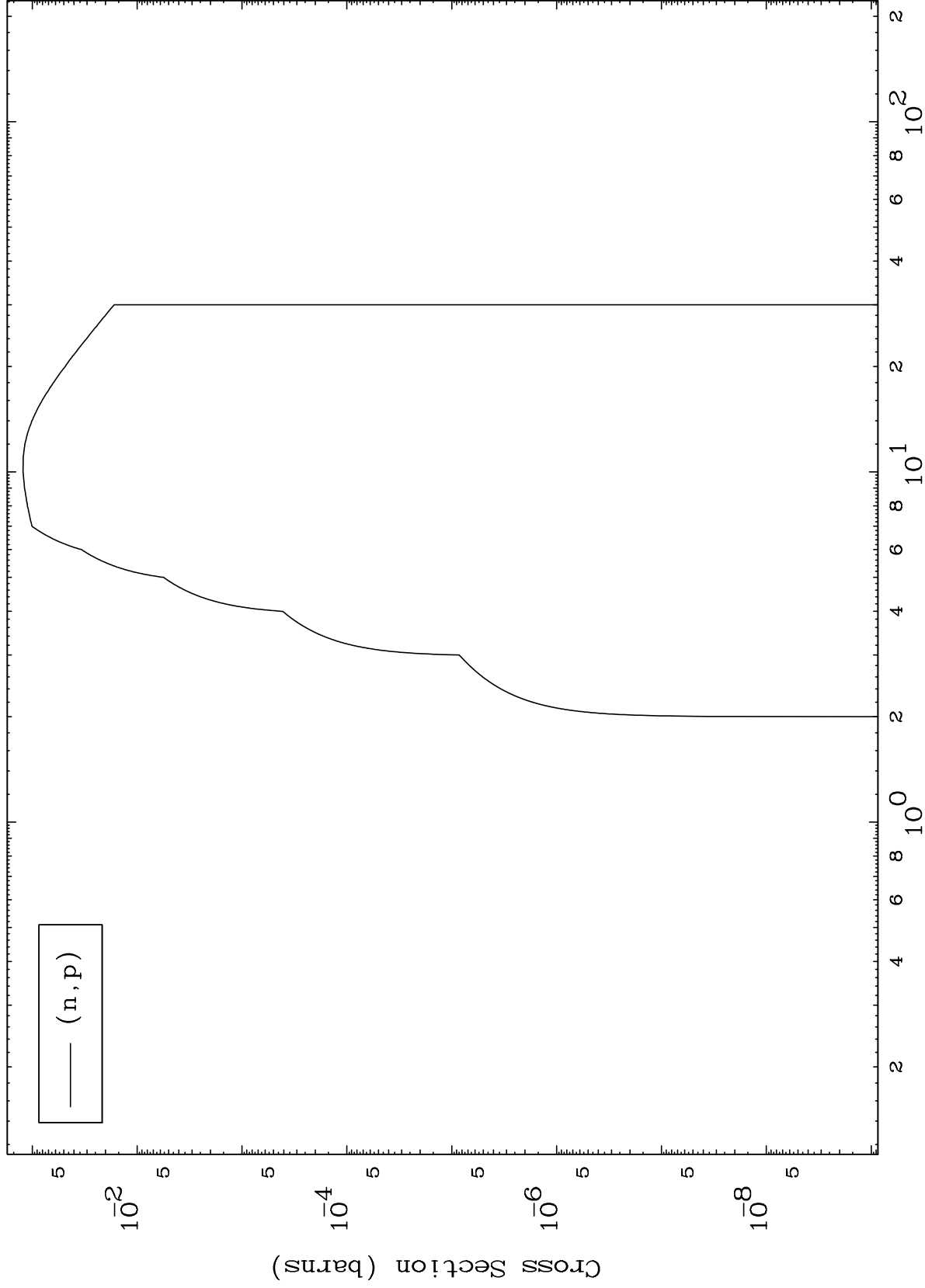


MAT 5043

(d,p) Levels

50-Sn-118

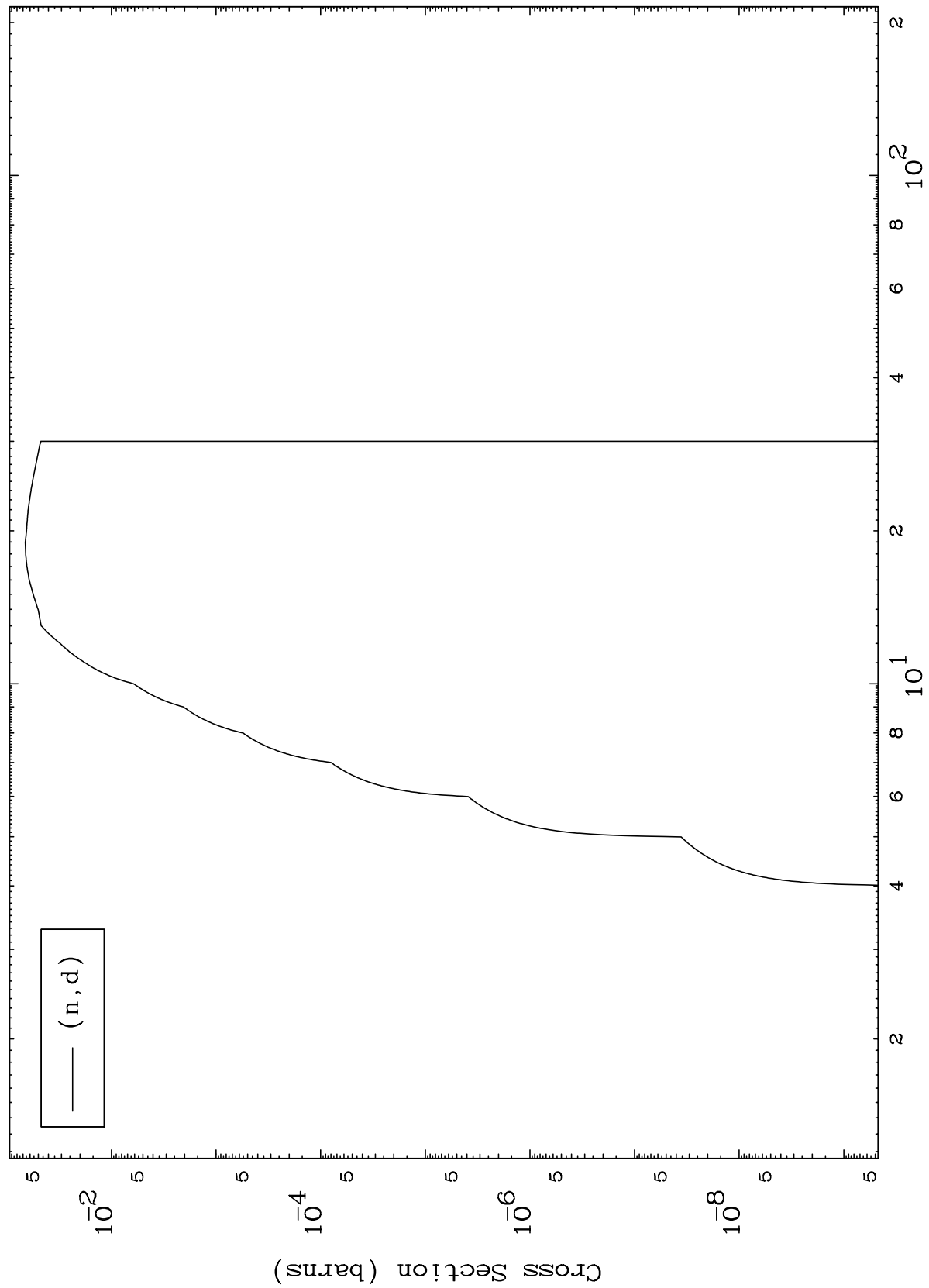
0 Kelvin Cross Sections



MAT 5043

50-Sn-118

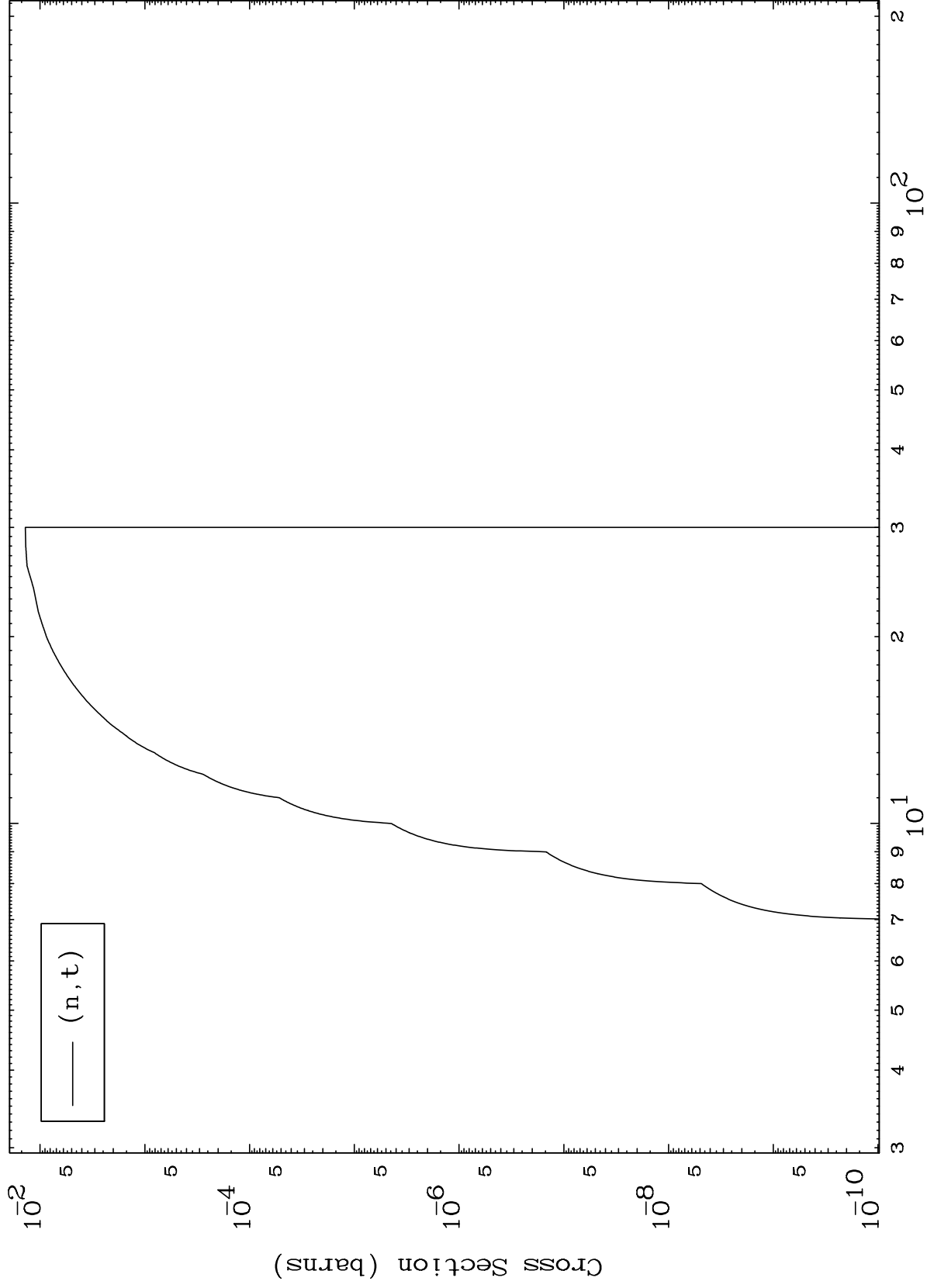
(d,d) Levels
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

50-Sn-118



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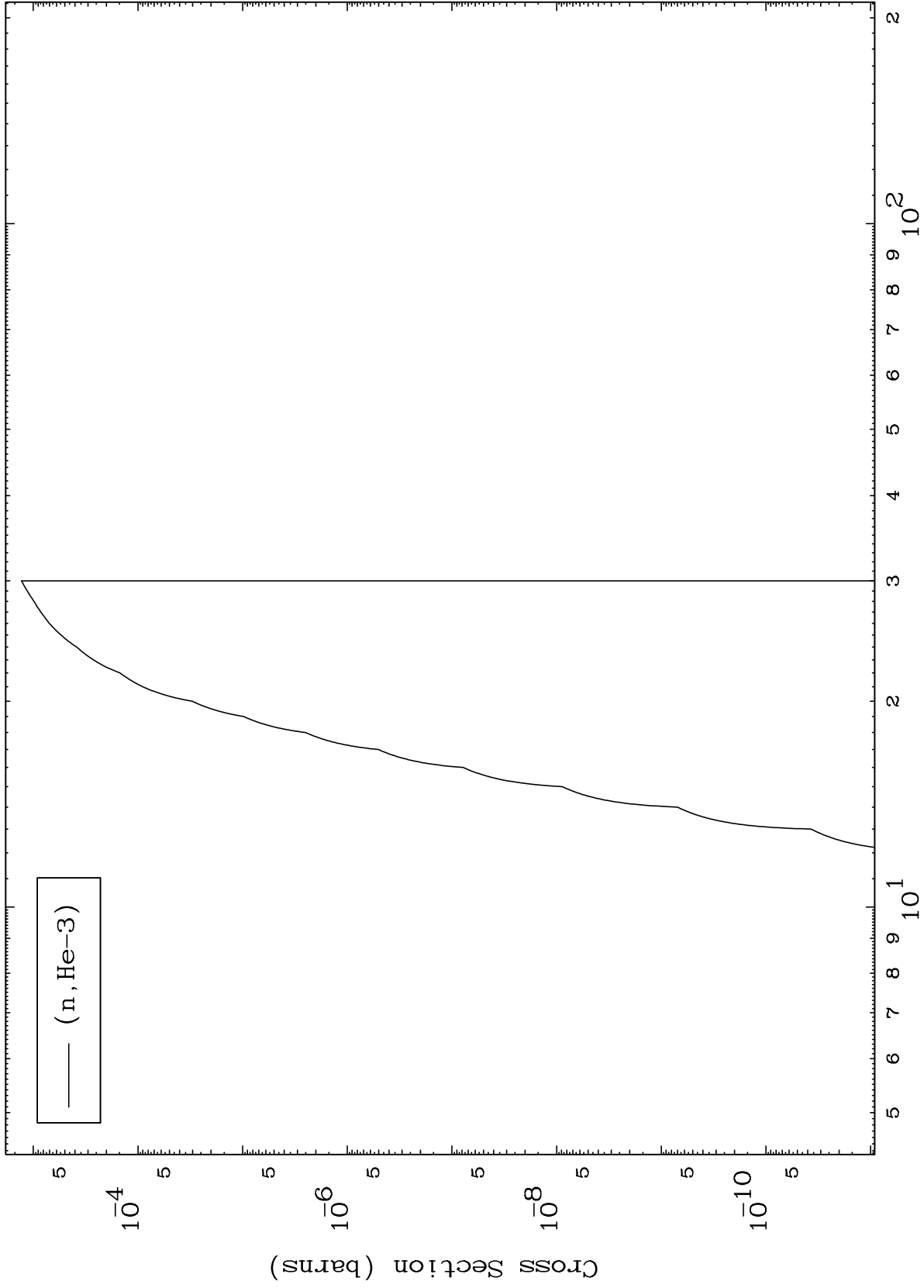
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(d,He3) Levels
0 Kelvin Cross Sections



50-Sn-118

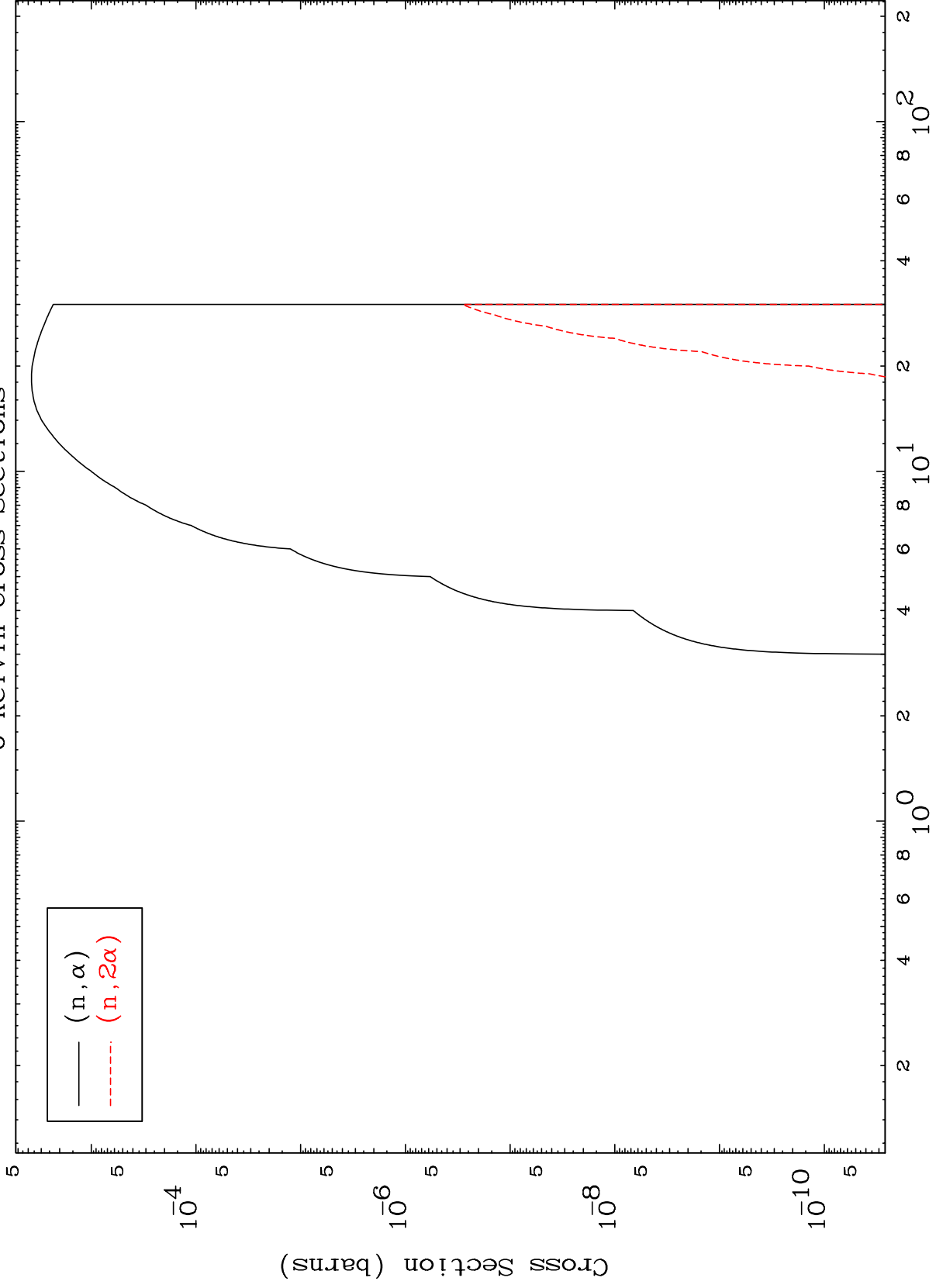
Incident Energy (MeV)

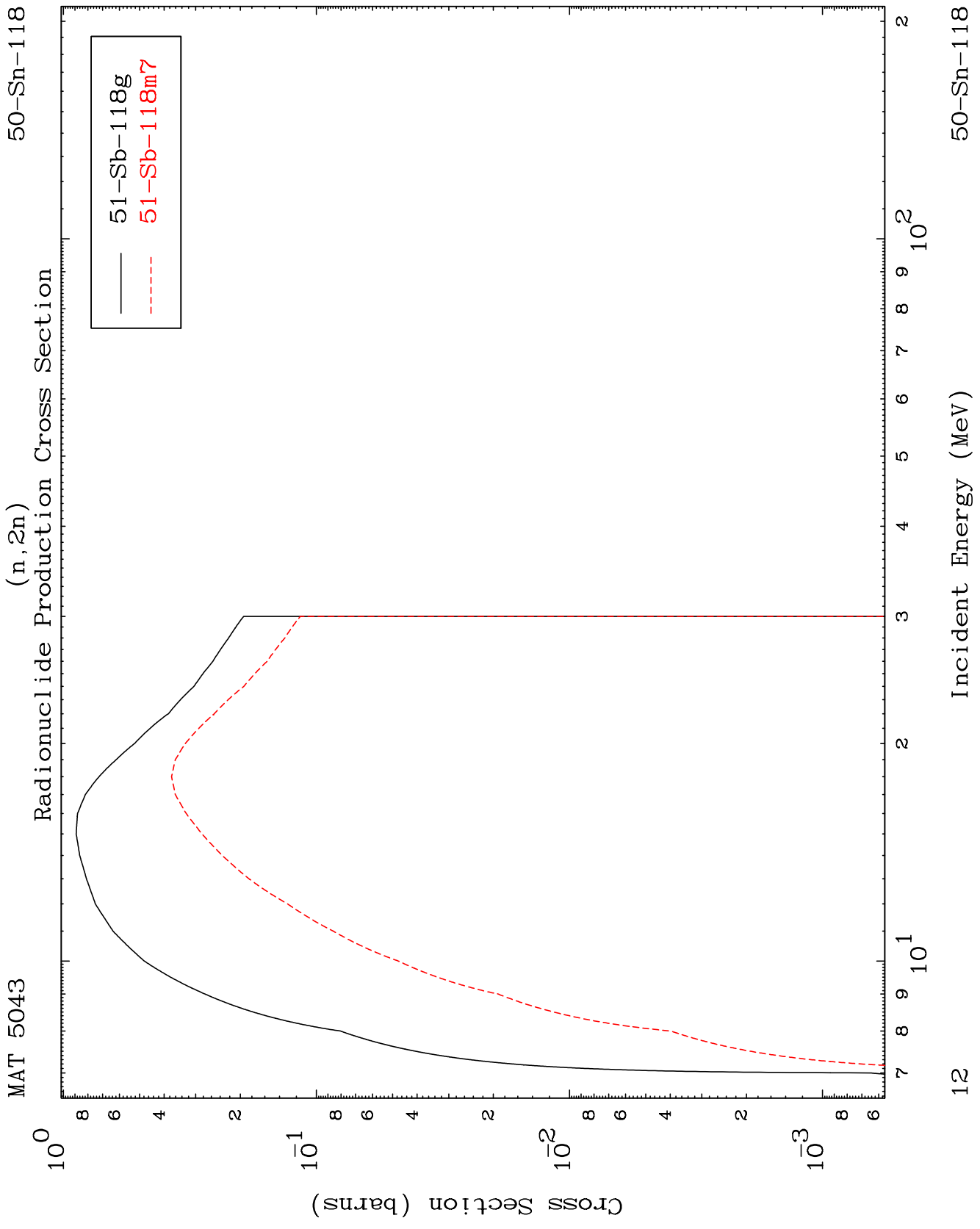
10

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(d, α) Levels
0 Kelvin Cross Sections

50-Sn-118



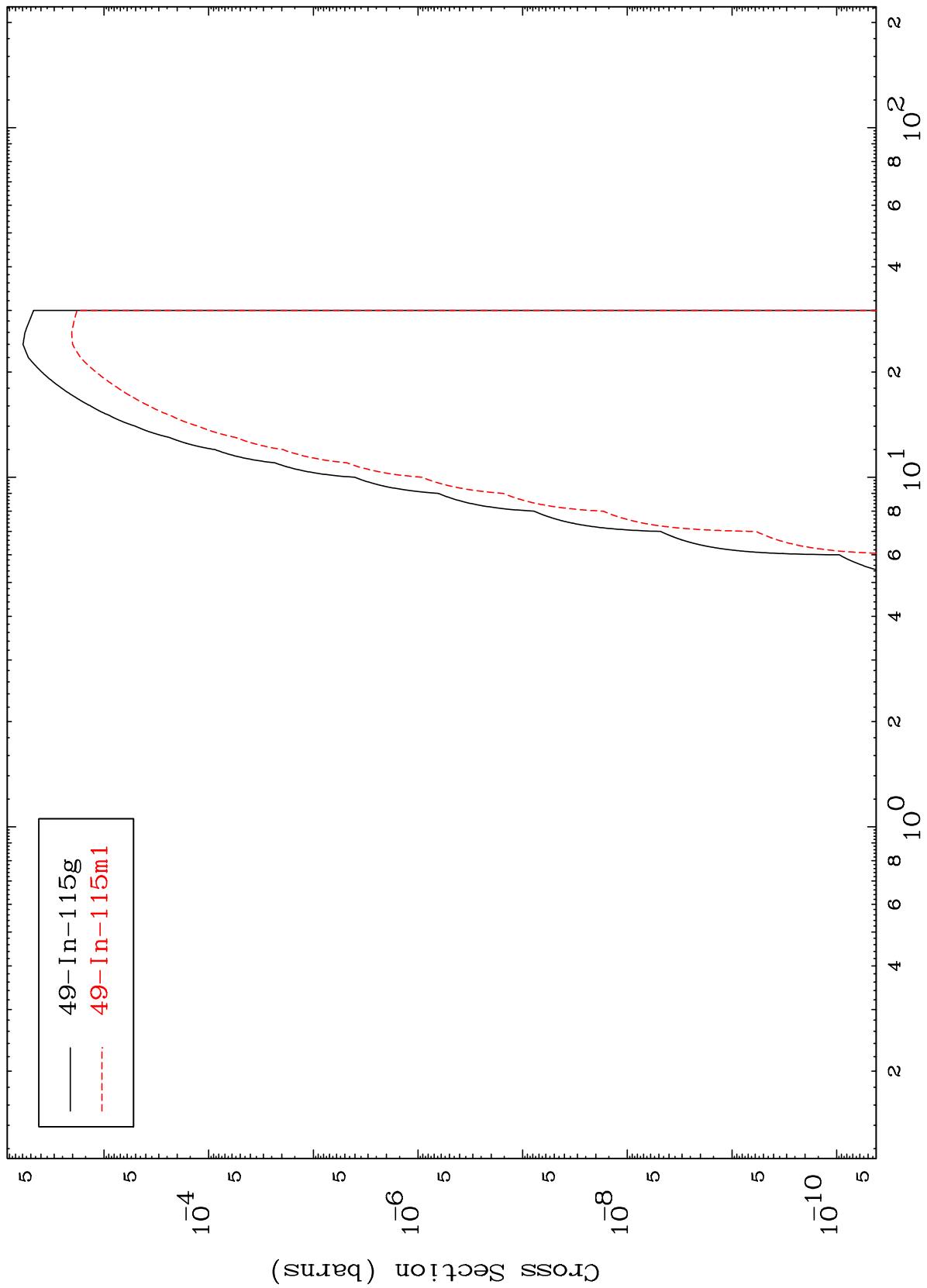


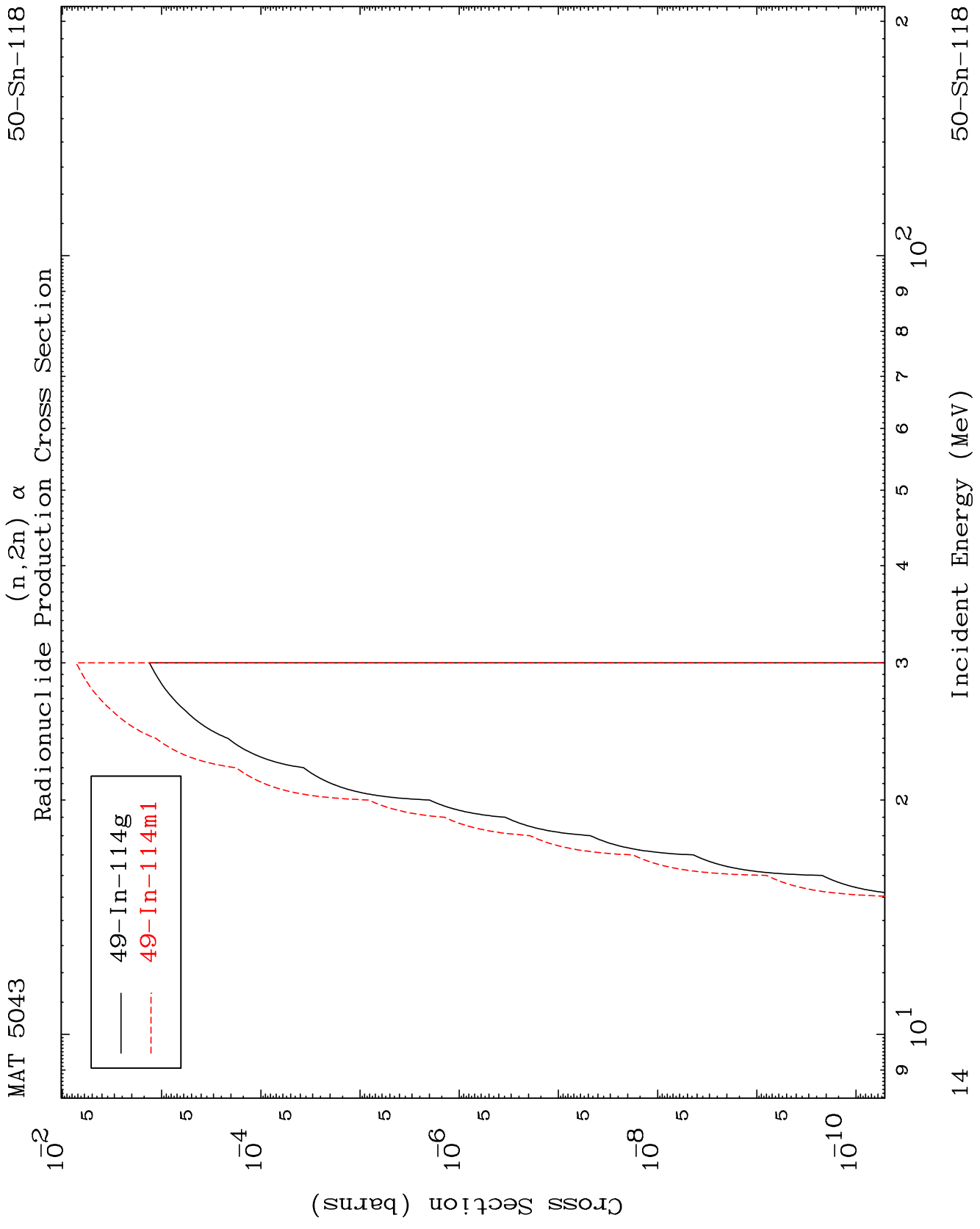
MAT 5043

$(n, n') \alpha$

50-Sn-118

Radionuclide Production Cross Section

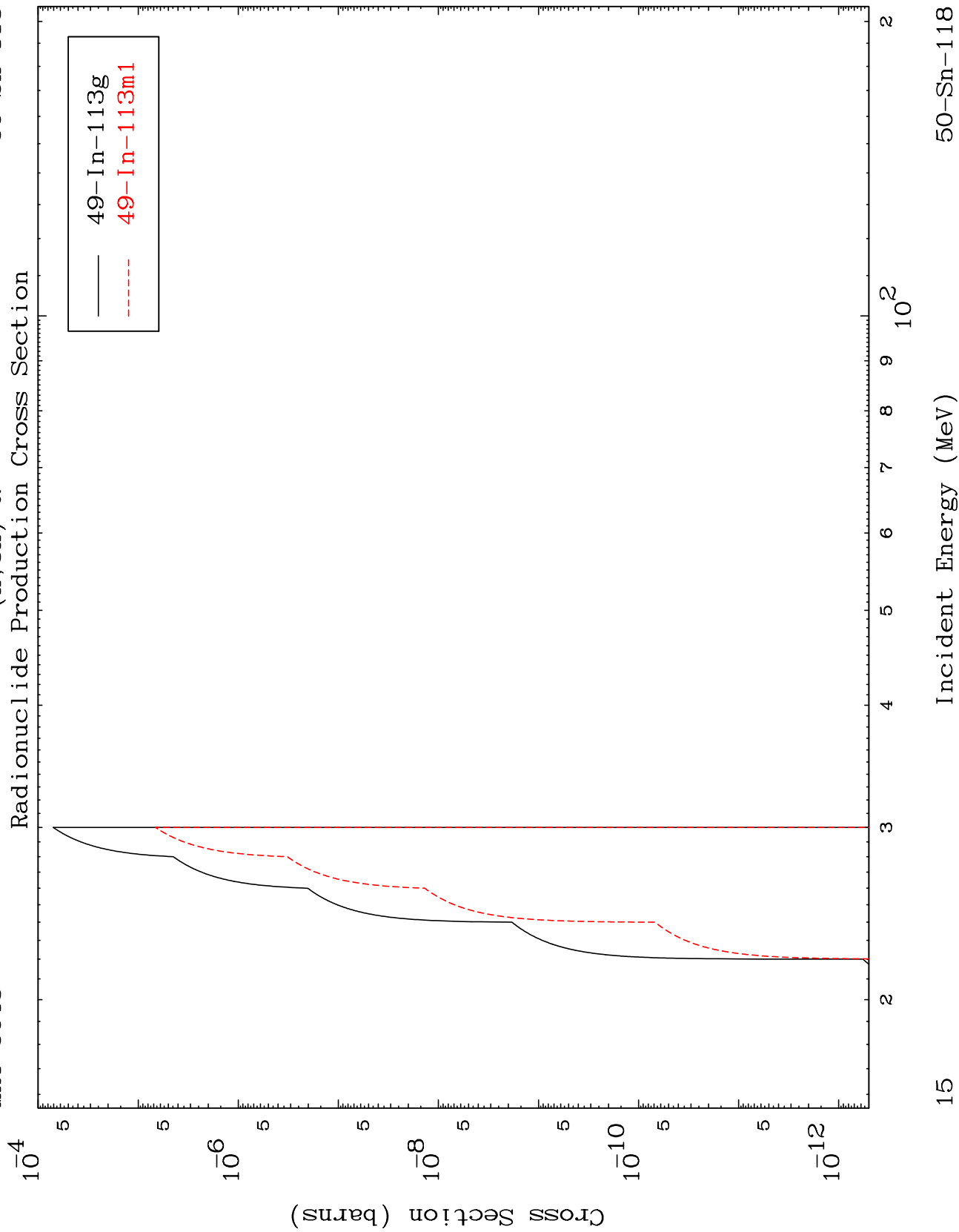




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(n,3n) α

50-Sn-118

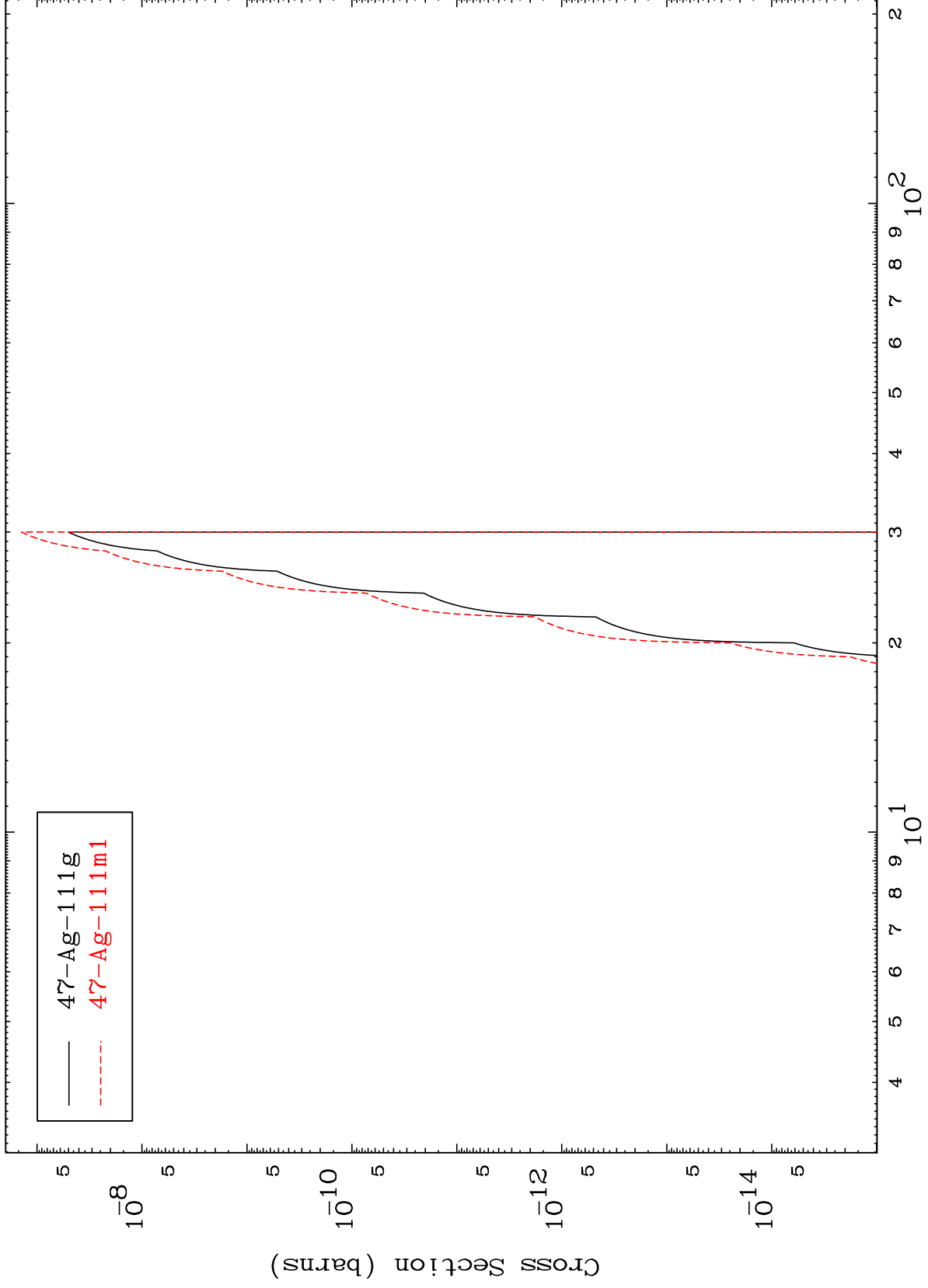


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(n,n') 2 α

50-Sn-118

Radionuclide Production Cross Section



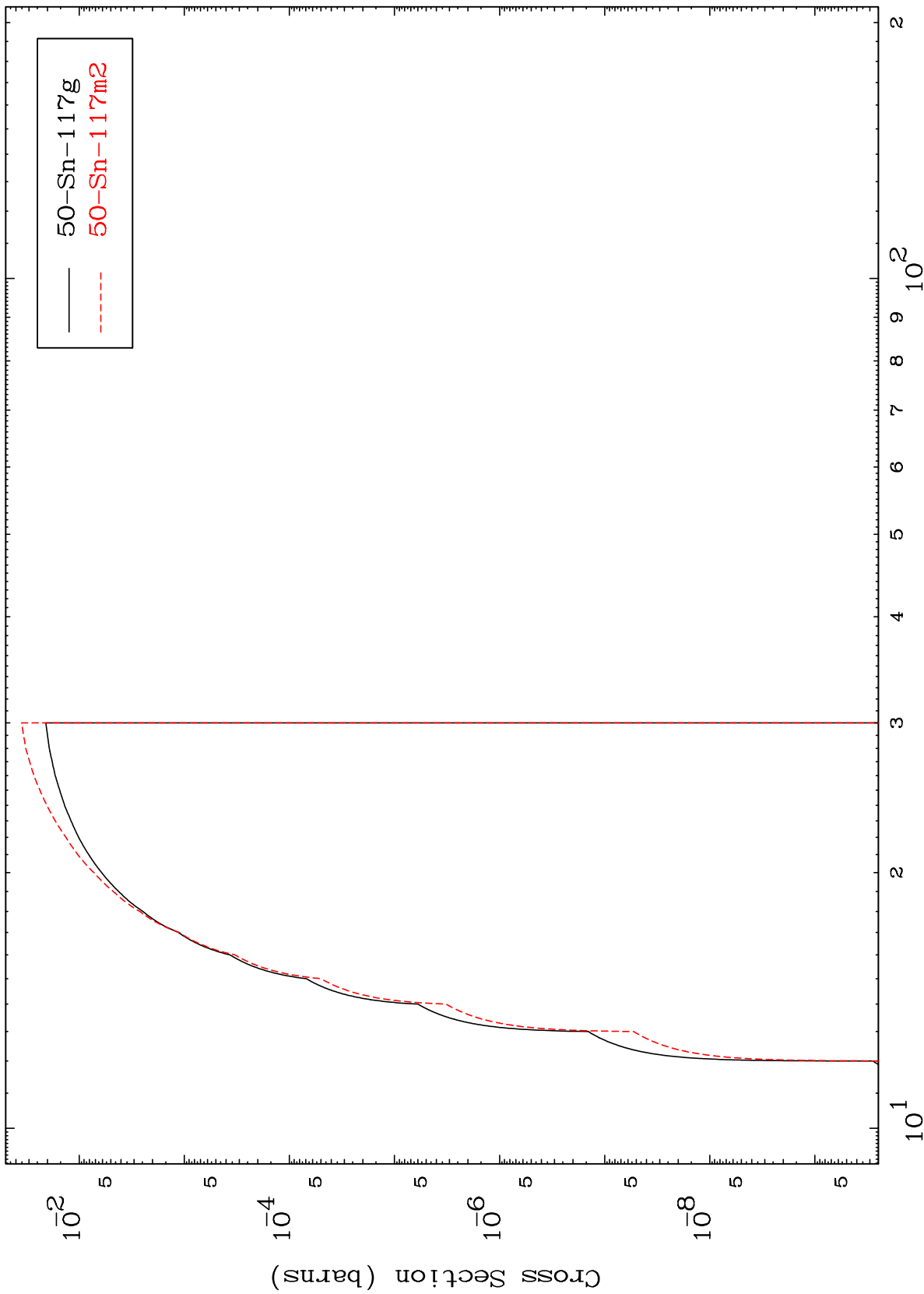
— 47-Ag-111g
- - - 47-Ag-111m1

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(n,n') d

50-Sn-118

Radionuclide Production Cross Section



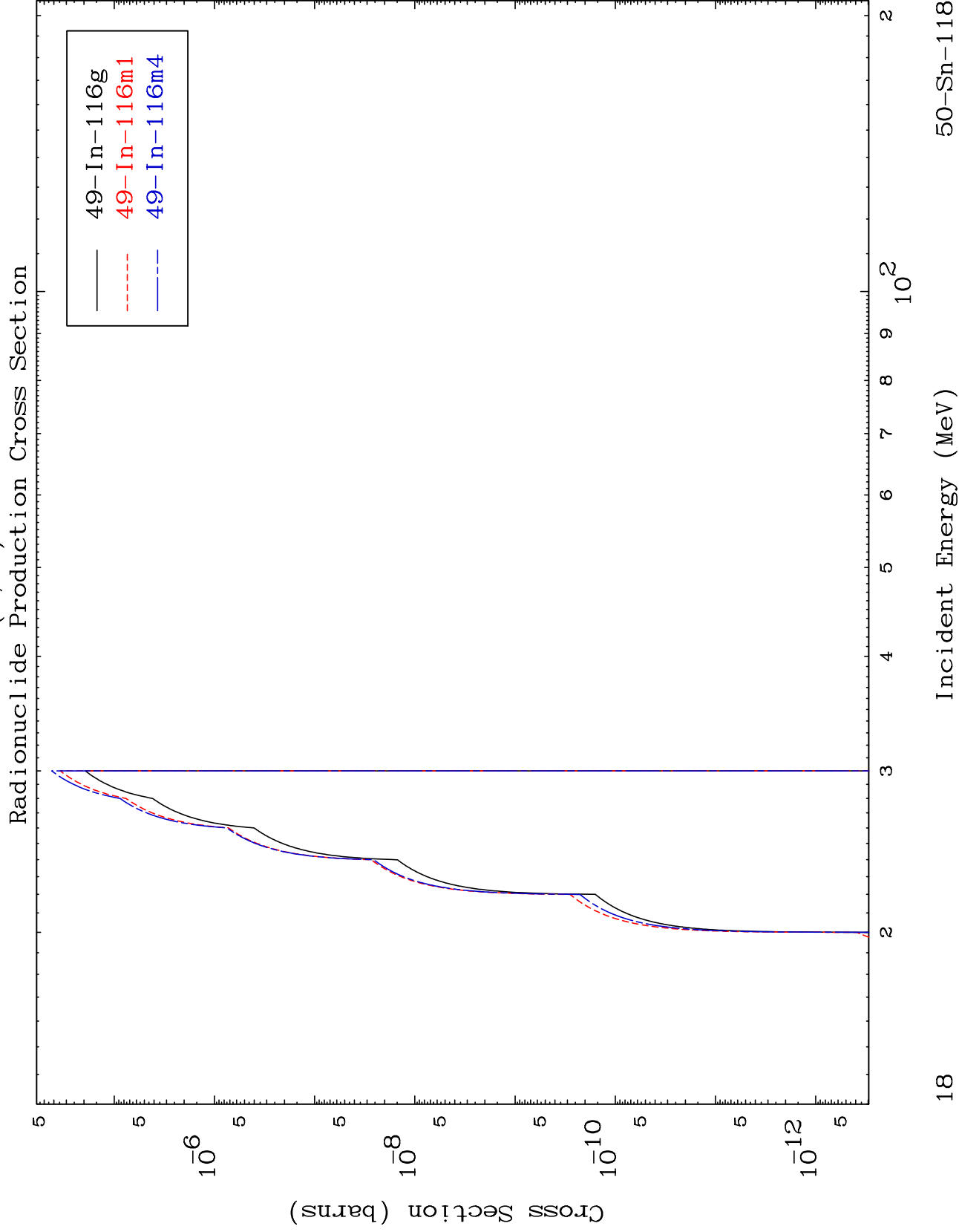
Incident Energy (MeV)

50-Sn-118

MAT 5043

(n,n') He-3

50-Sn-118



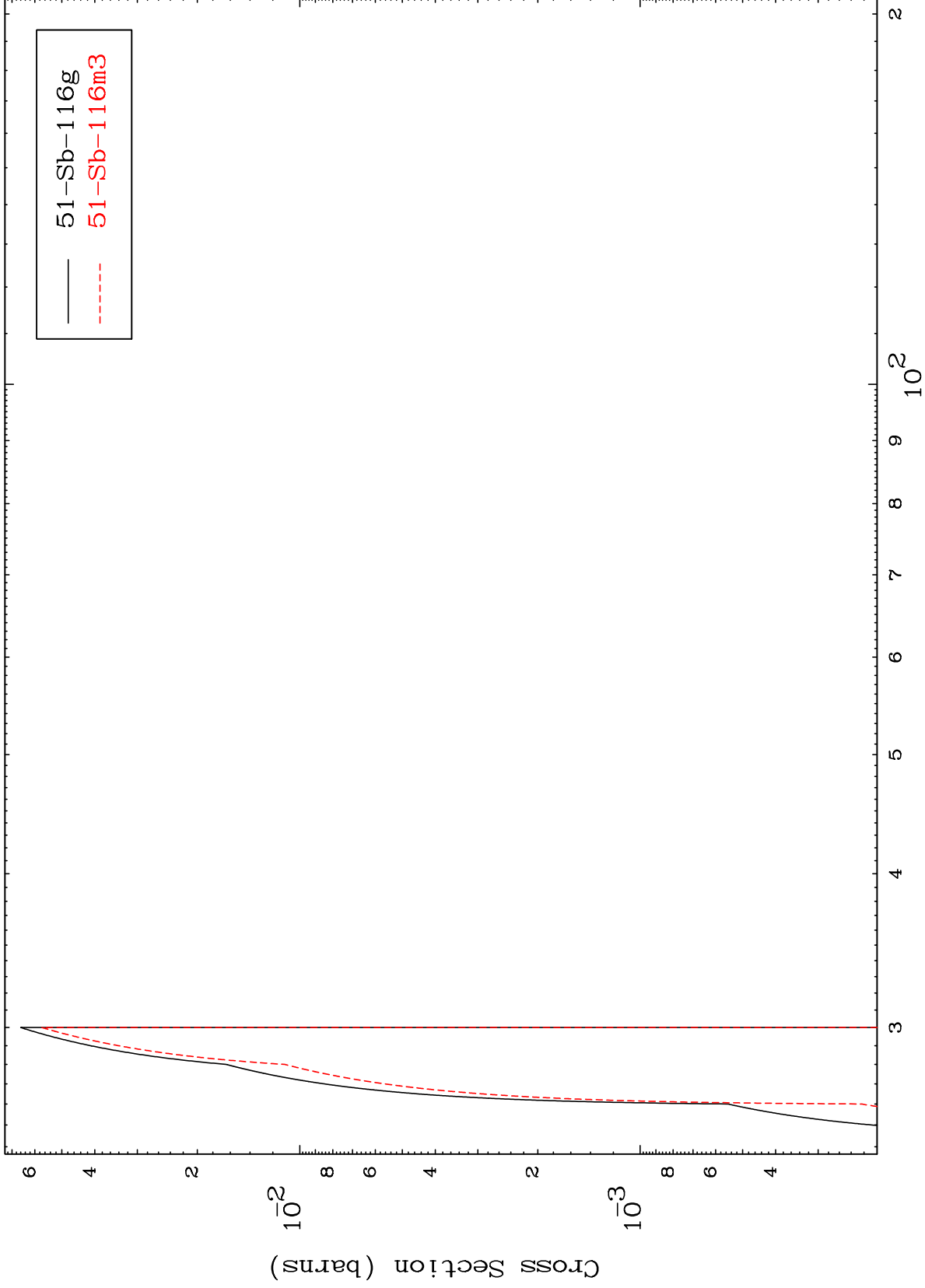
18

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(n,4n)

50-Sn-118

Radionuclide Production Cross Section



19

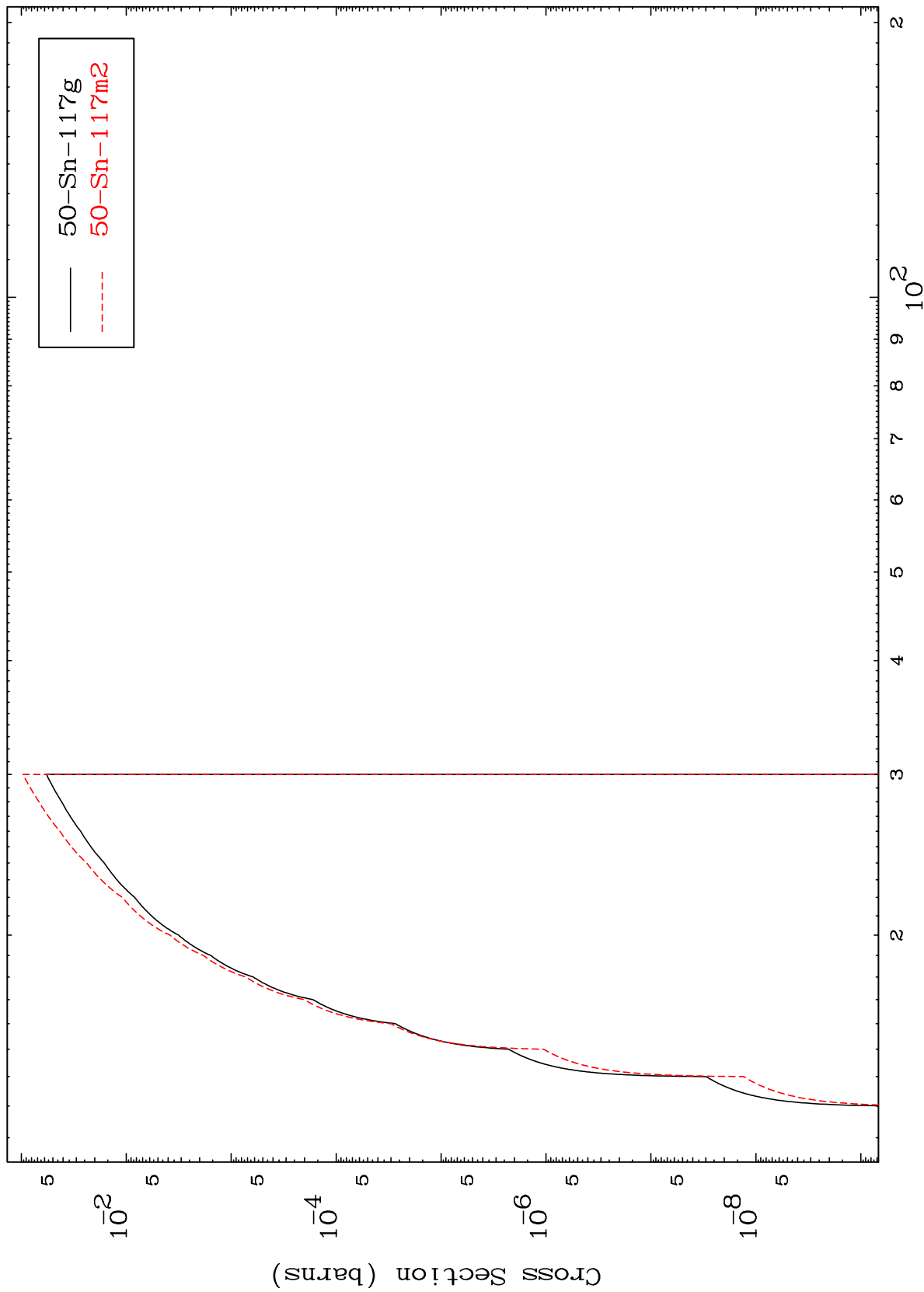
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

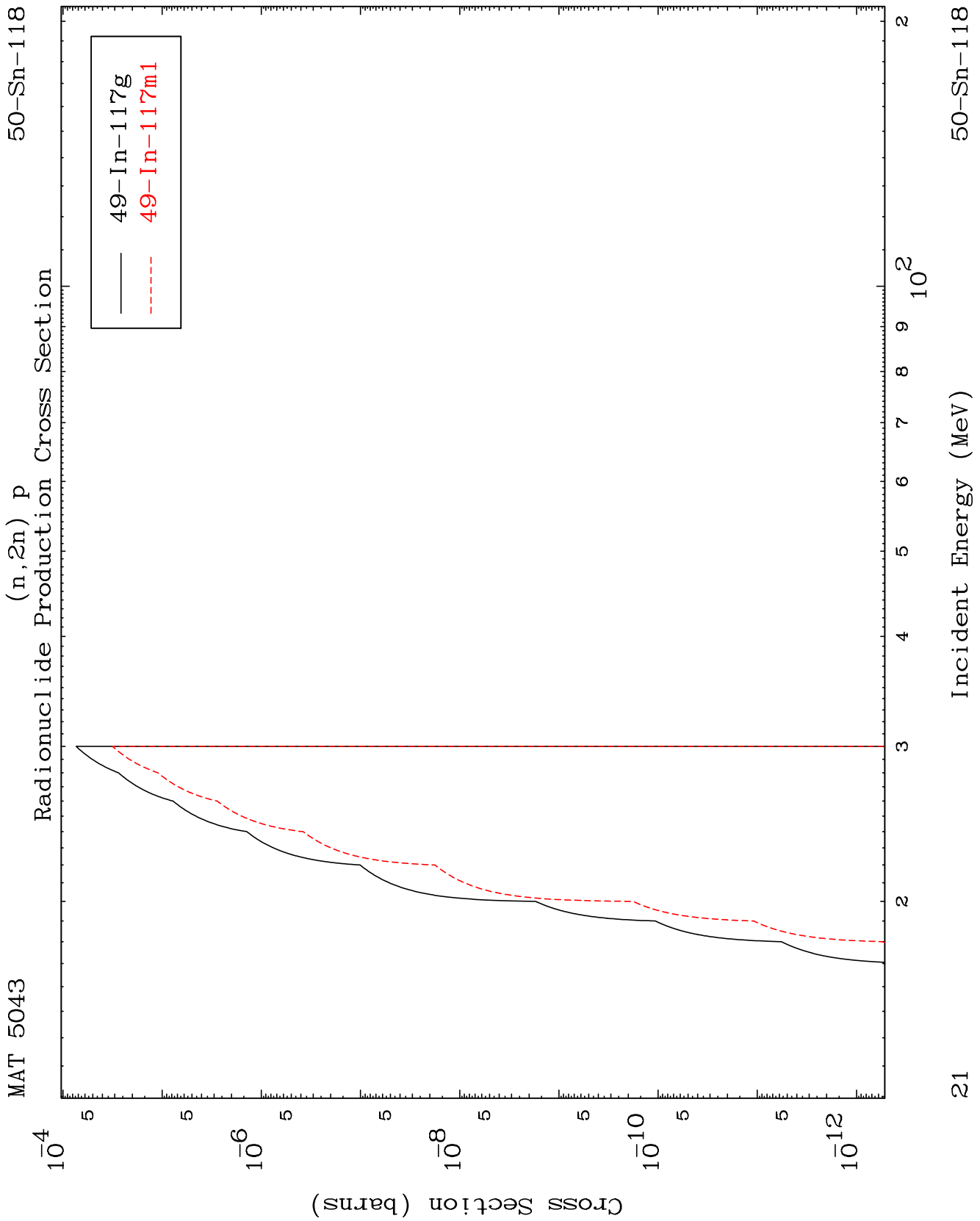
(n,2n) p
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

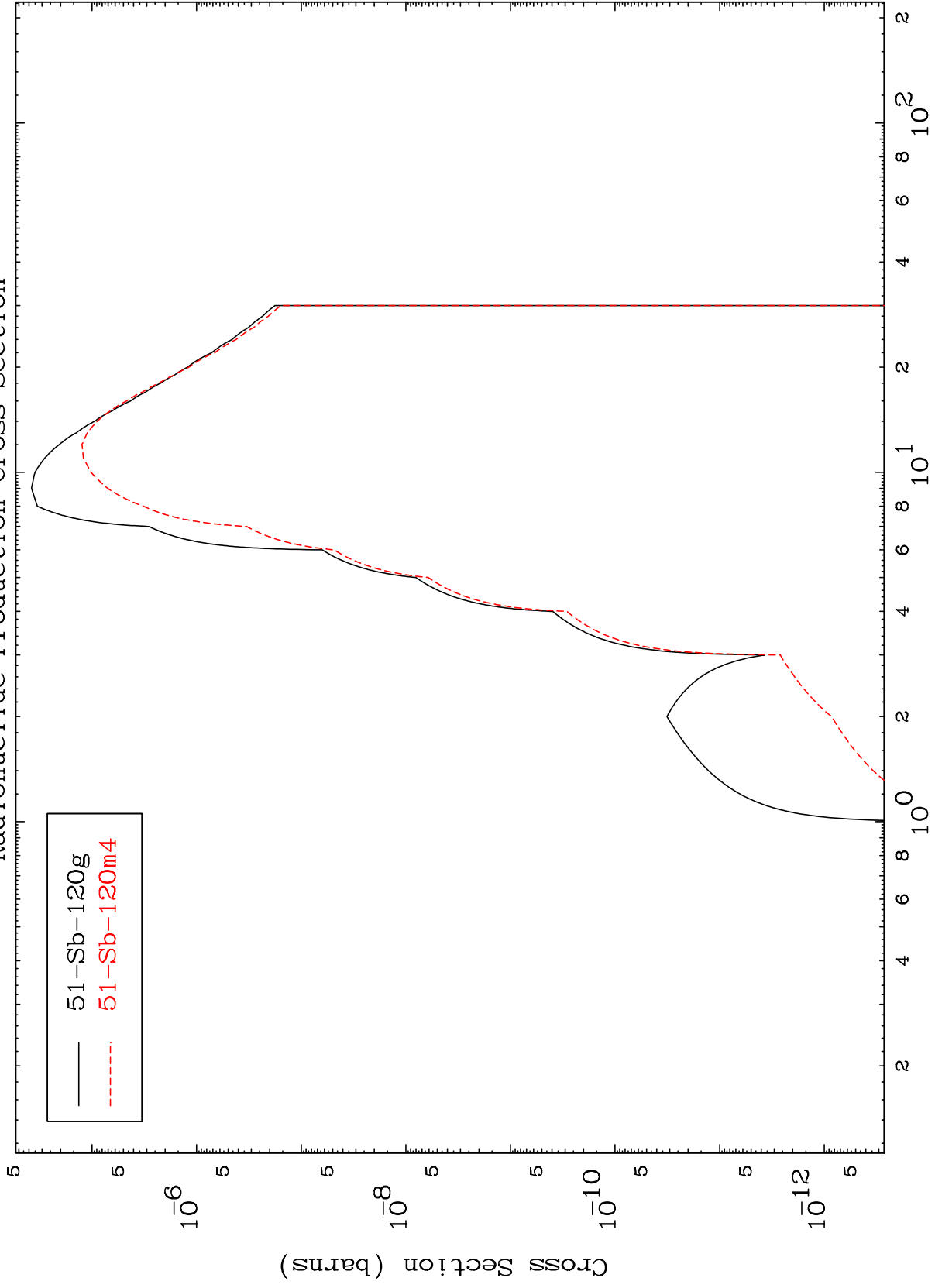
20



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50-Sn-118

(n, γ)
Radionuclide Production Cross Section



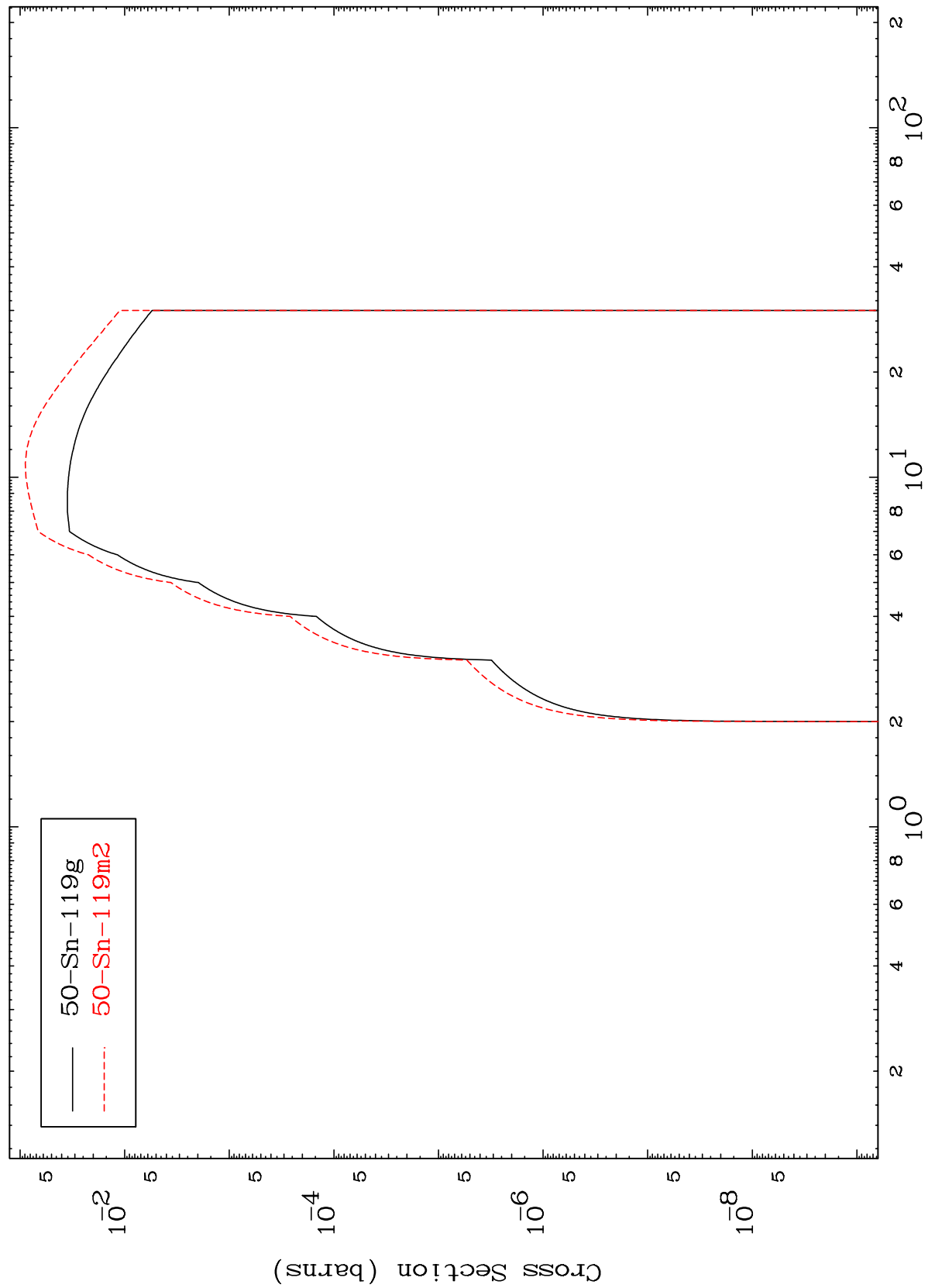
50-Sn-118

Incident Energy (MeV)

MAT 5043

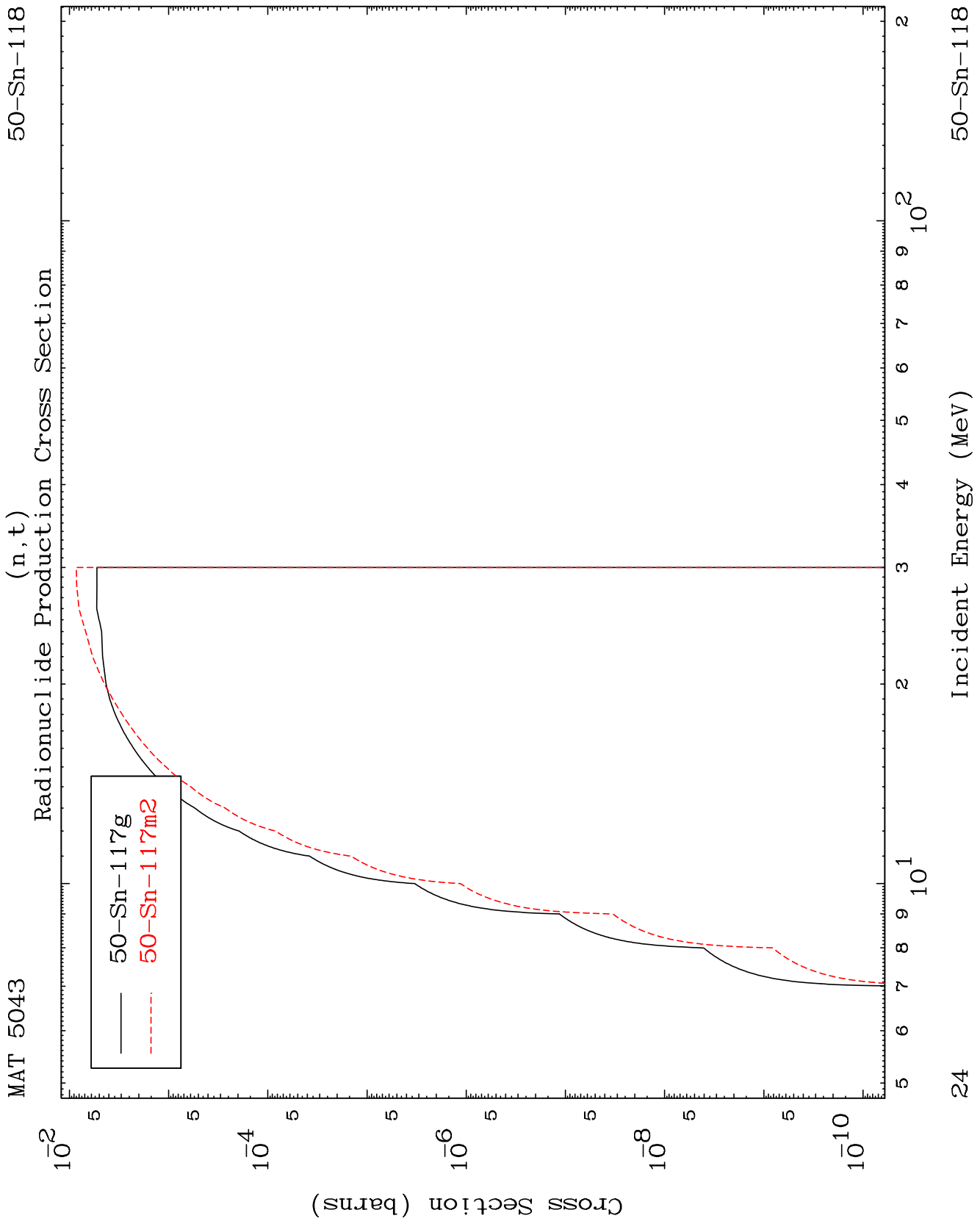
50-Sn-118

(n,p)
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

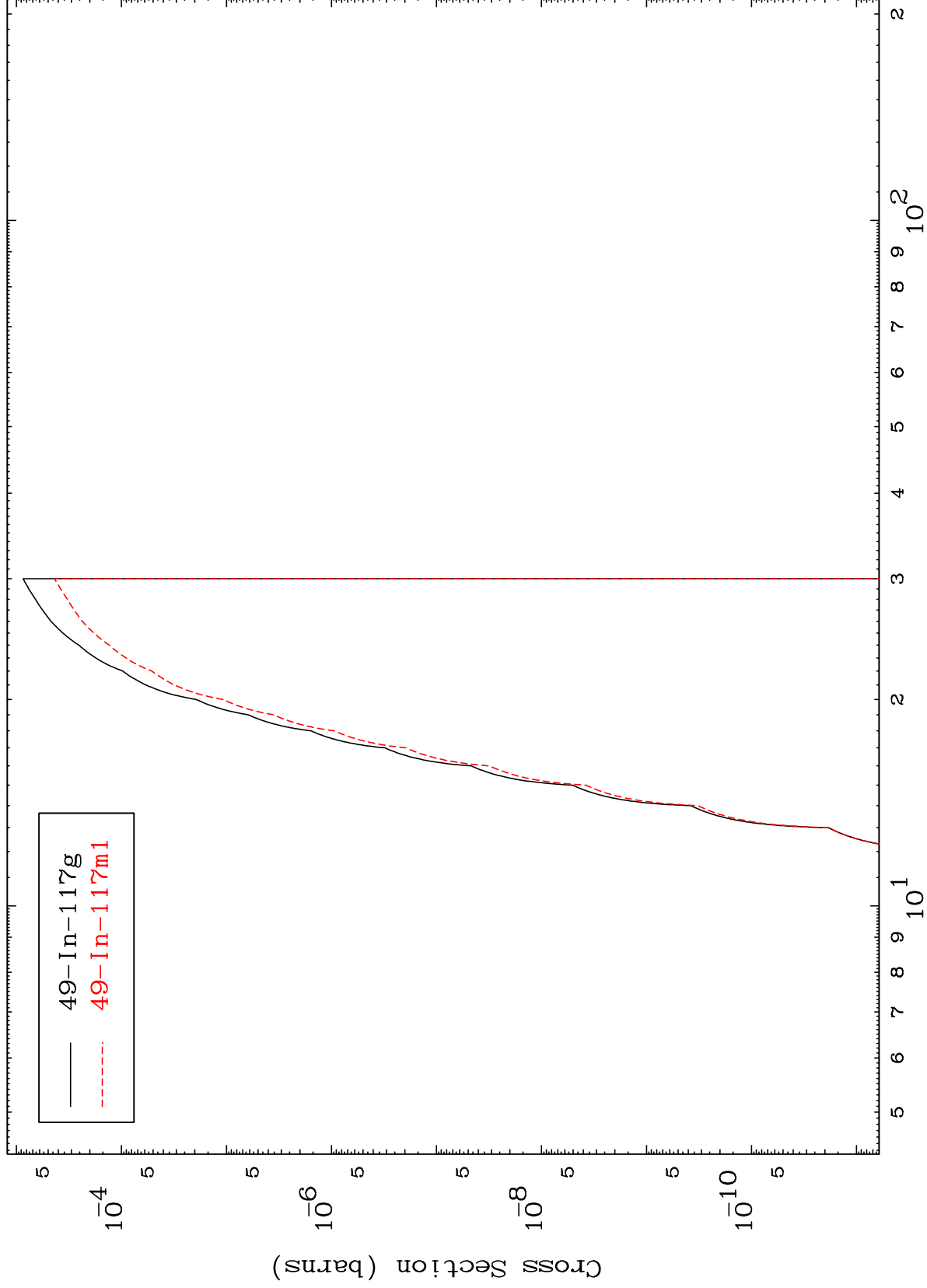


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(n,He-3)

50-Sn-118

Radionuclide Production Cross Section



25

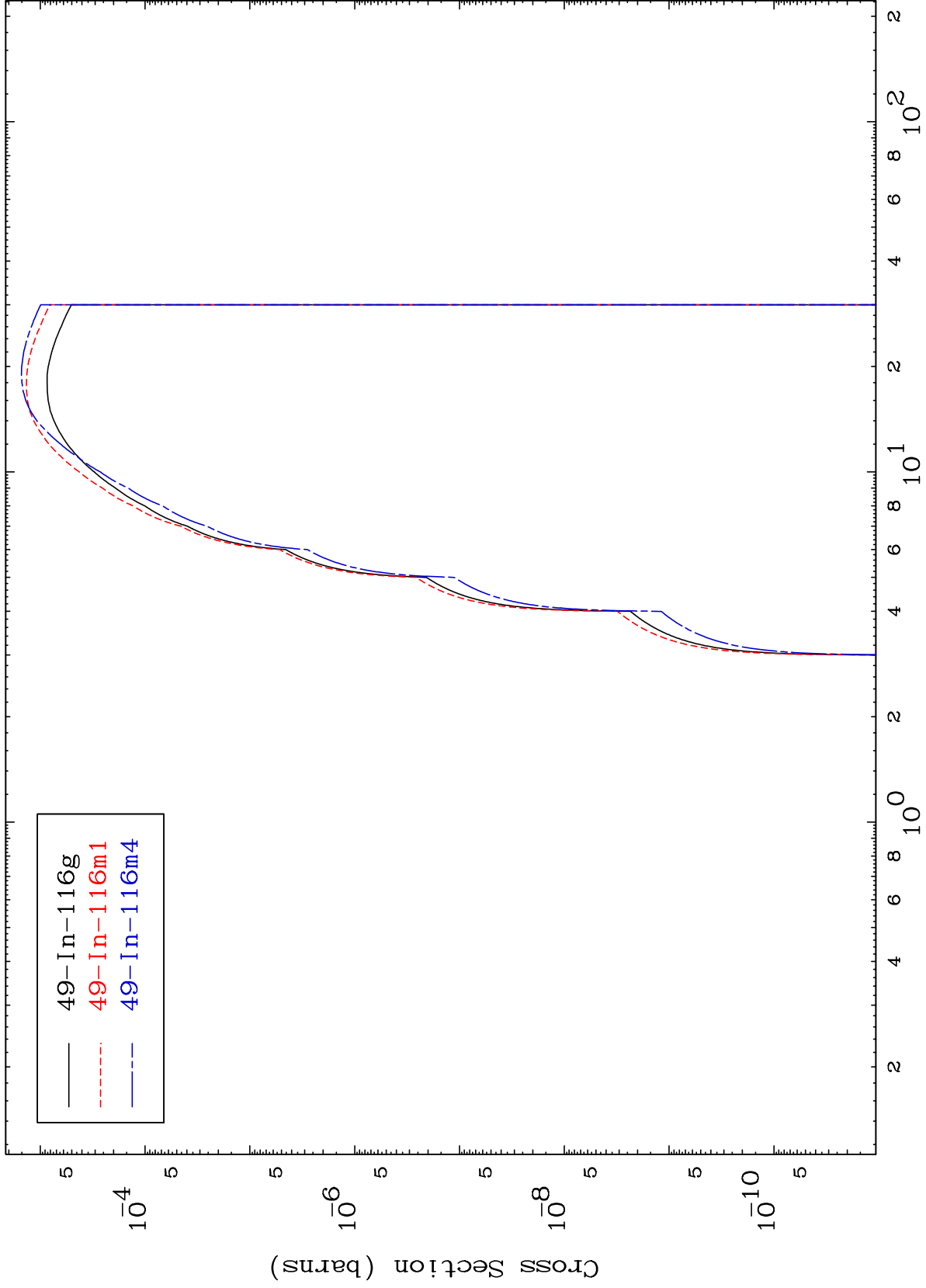
Incident Energy (MeV)

50-Sn-118

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50-Sn-118

Radionuclide Production Cross Section
(n, α)



50-Sn-118

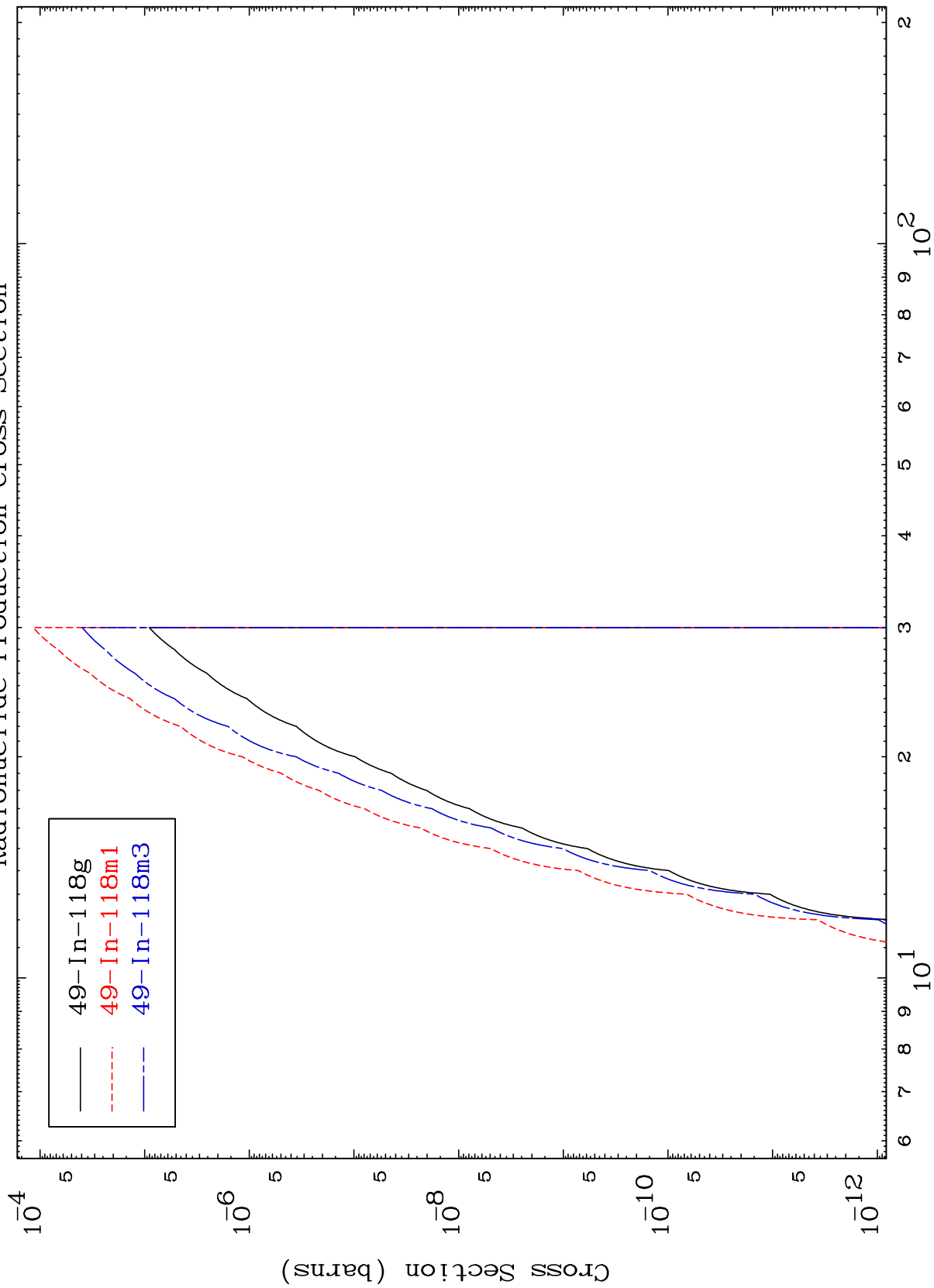
Incident Energy (MeV)

26

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50-Sn-118

(n,2p)
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

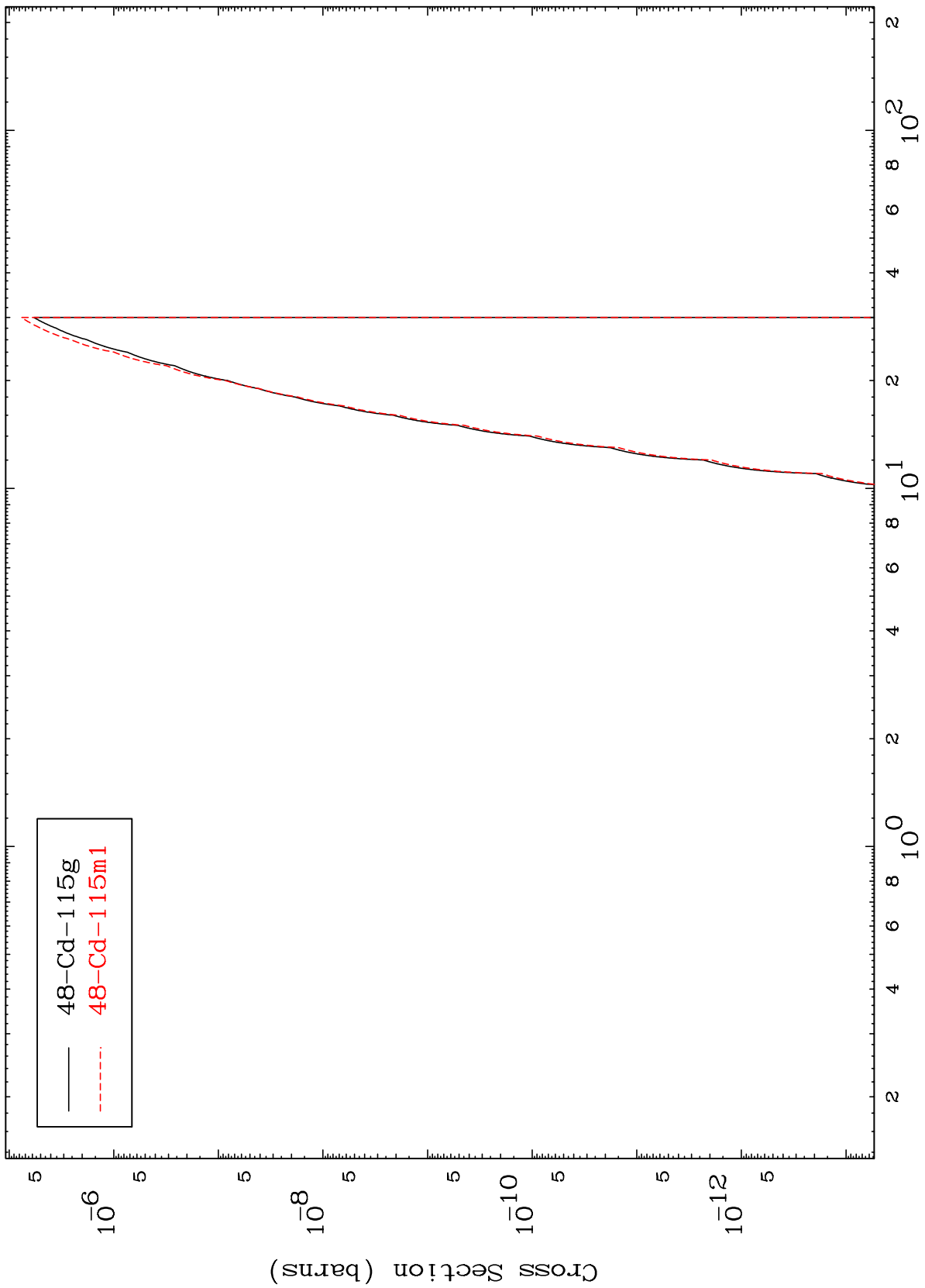
27

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(n,p) α

50-Sn-118

Radionuclide Production Cross Section



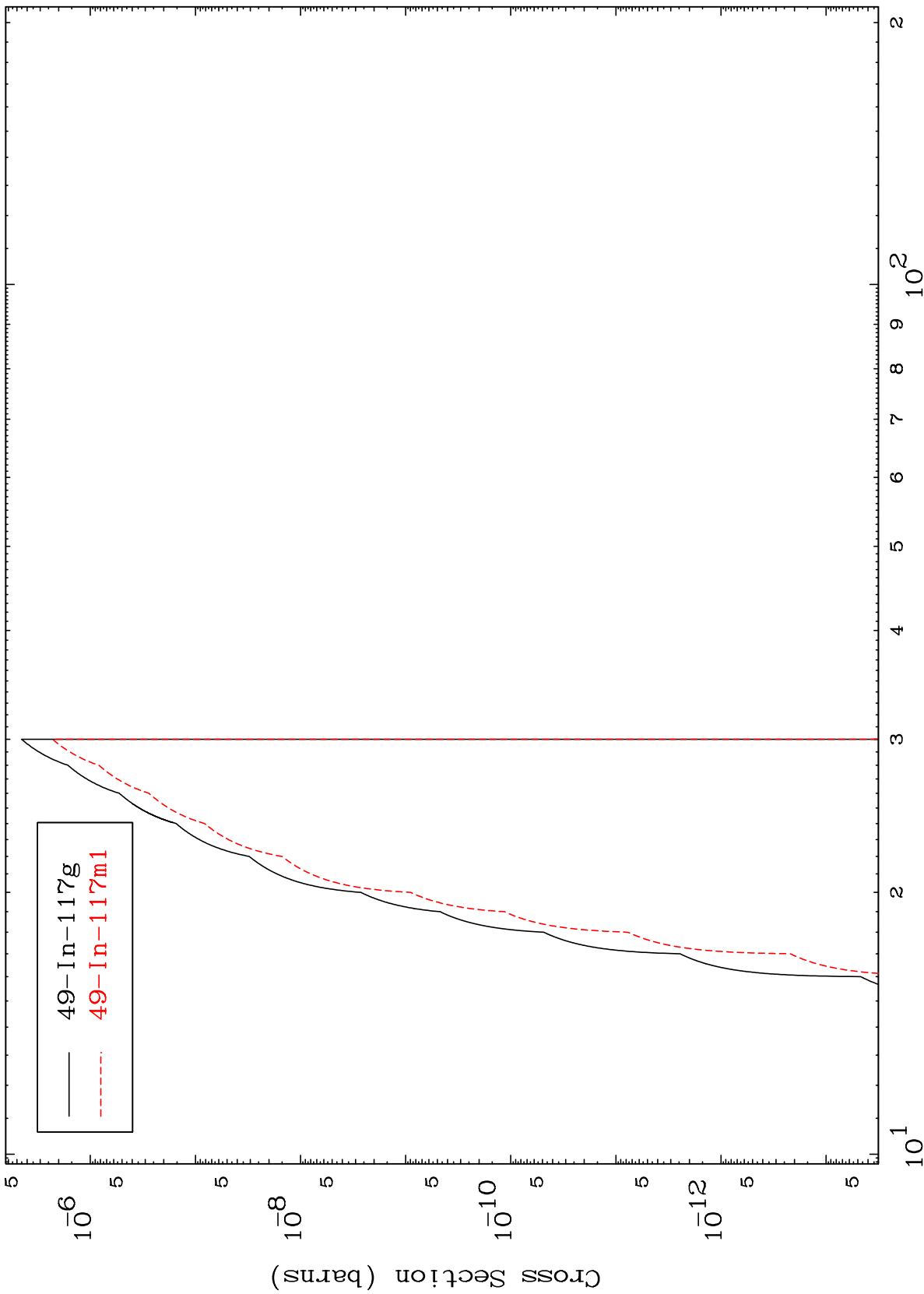
— 48-Cd-115g
- - - 48-Cd-115m1

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(n,p) d

50-Sn-118

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-118

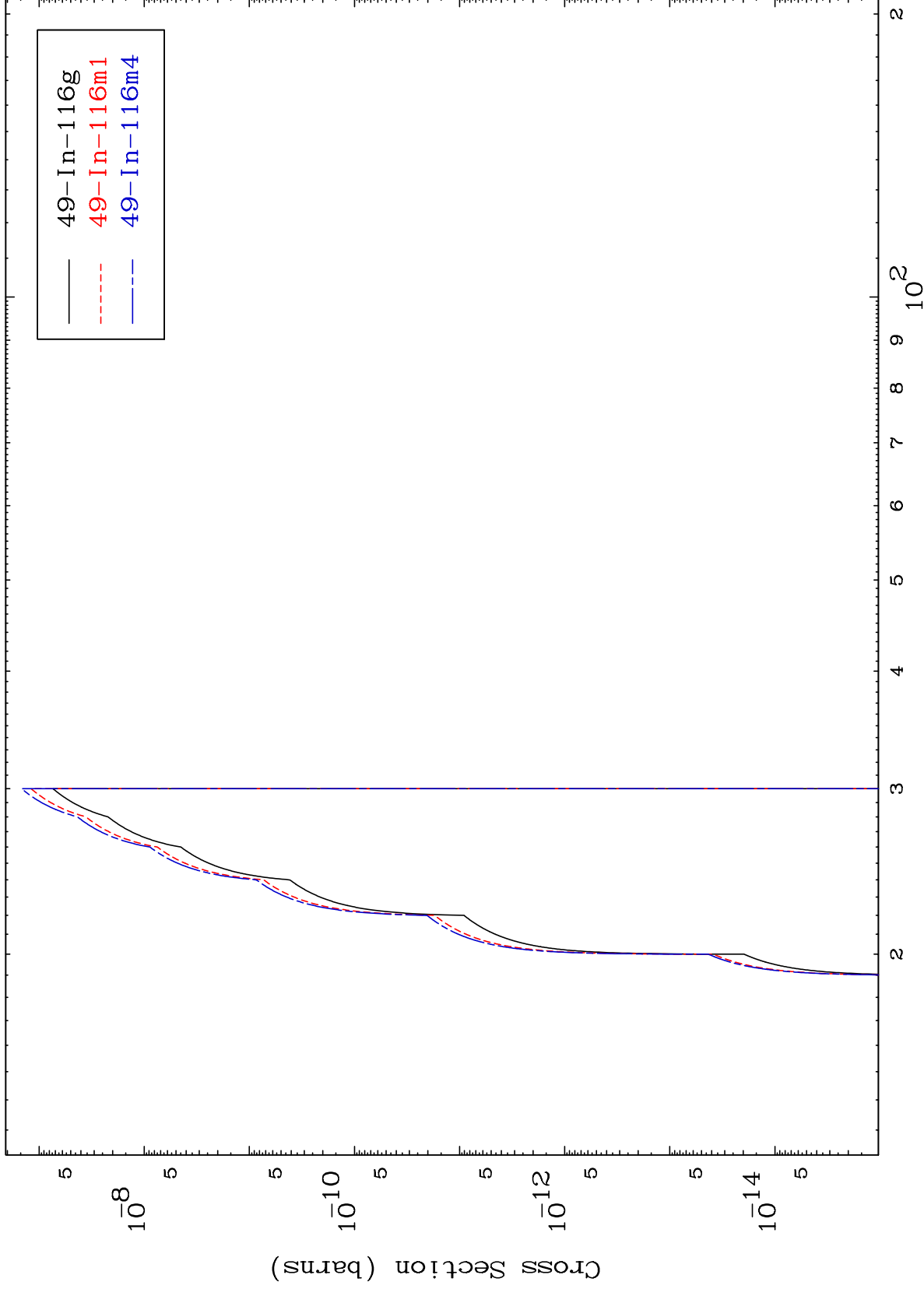
29

MAT 5043

(n,p) t

50-Sn-118

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-118