

Program EVALPLOT
(Version 2021-1)

by

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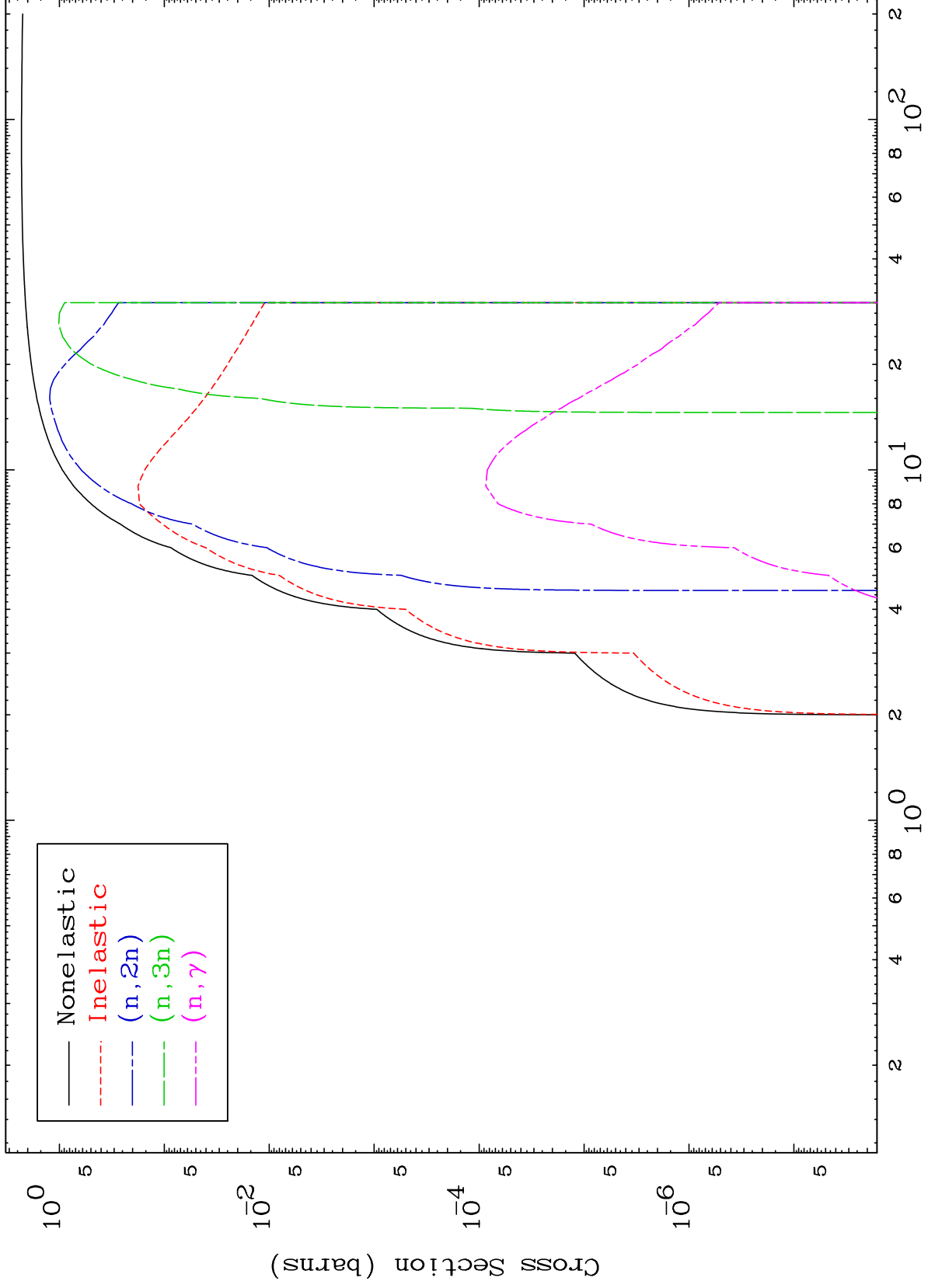
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5041

Deuteron Major
0 Kelvin Cross Sections

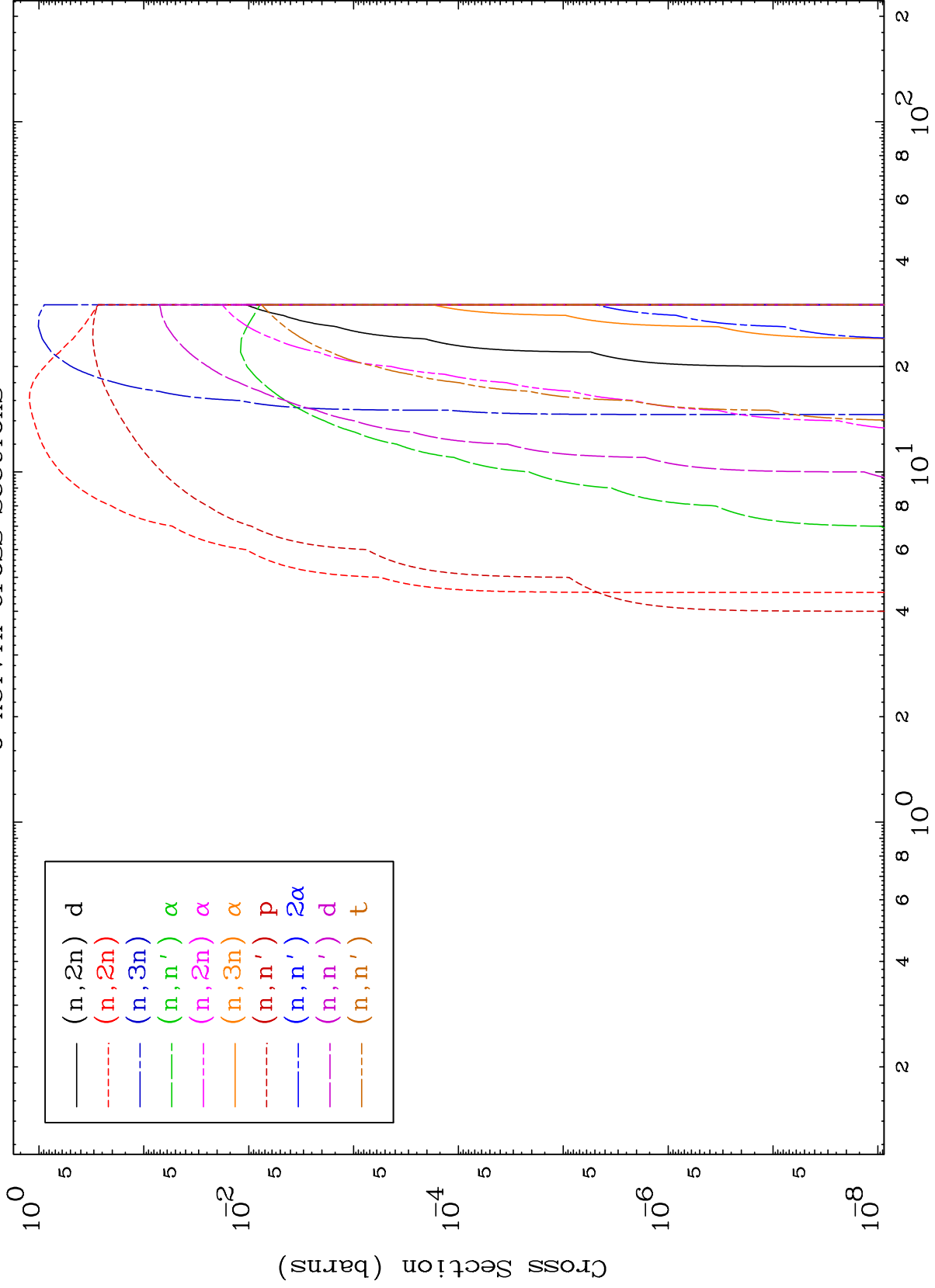
50-Sn-117m



MAT 5041

Deuteron Neutron Absorption
0 Kelvin Cross Sections

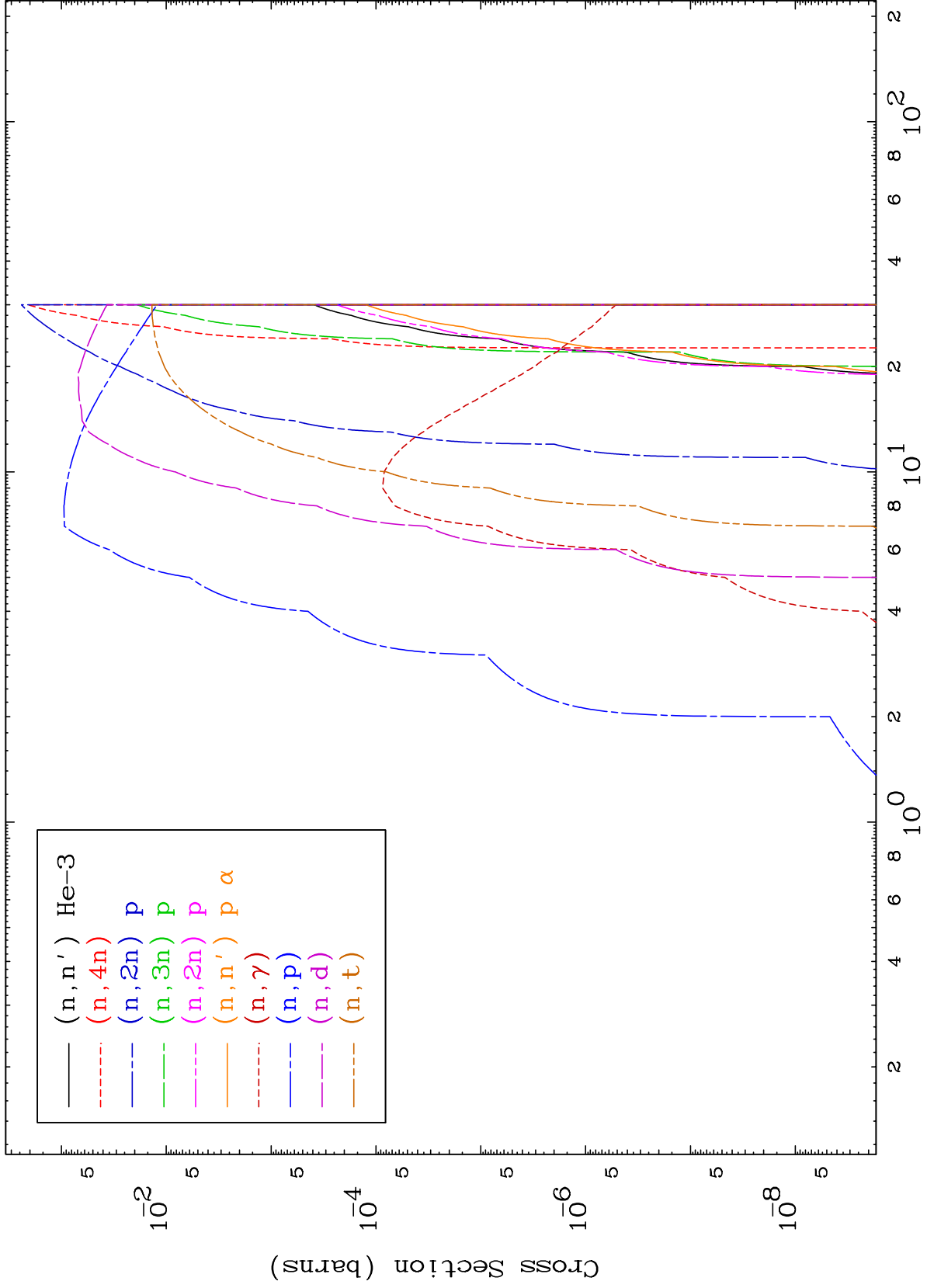
50-Sn-117m



MAT 5041

Deuteron Neutron Absorption
0 Kelvin Cross Sections

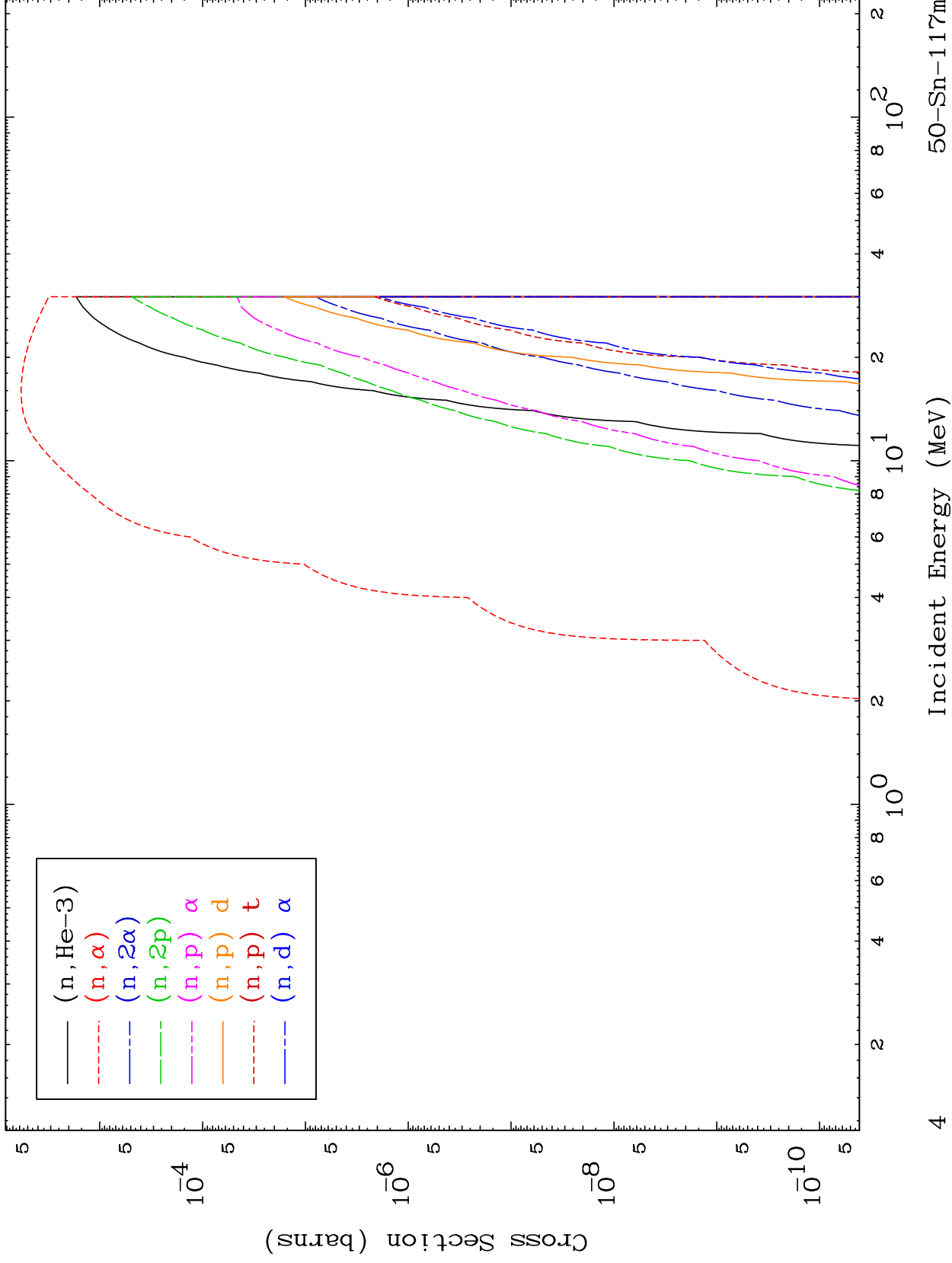
50-Sn-117m



MAT 5041

Deuteron Neutron Absorption
0 Kelvin Cross Sections

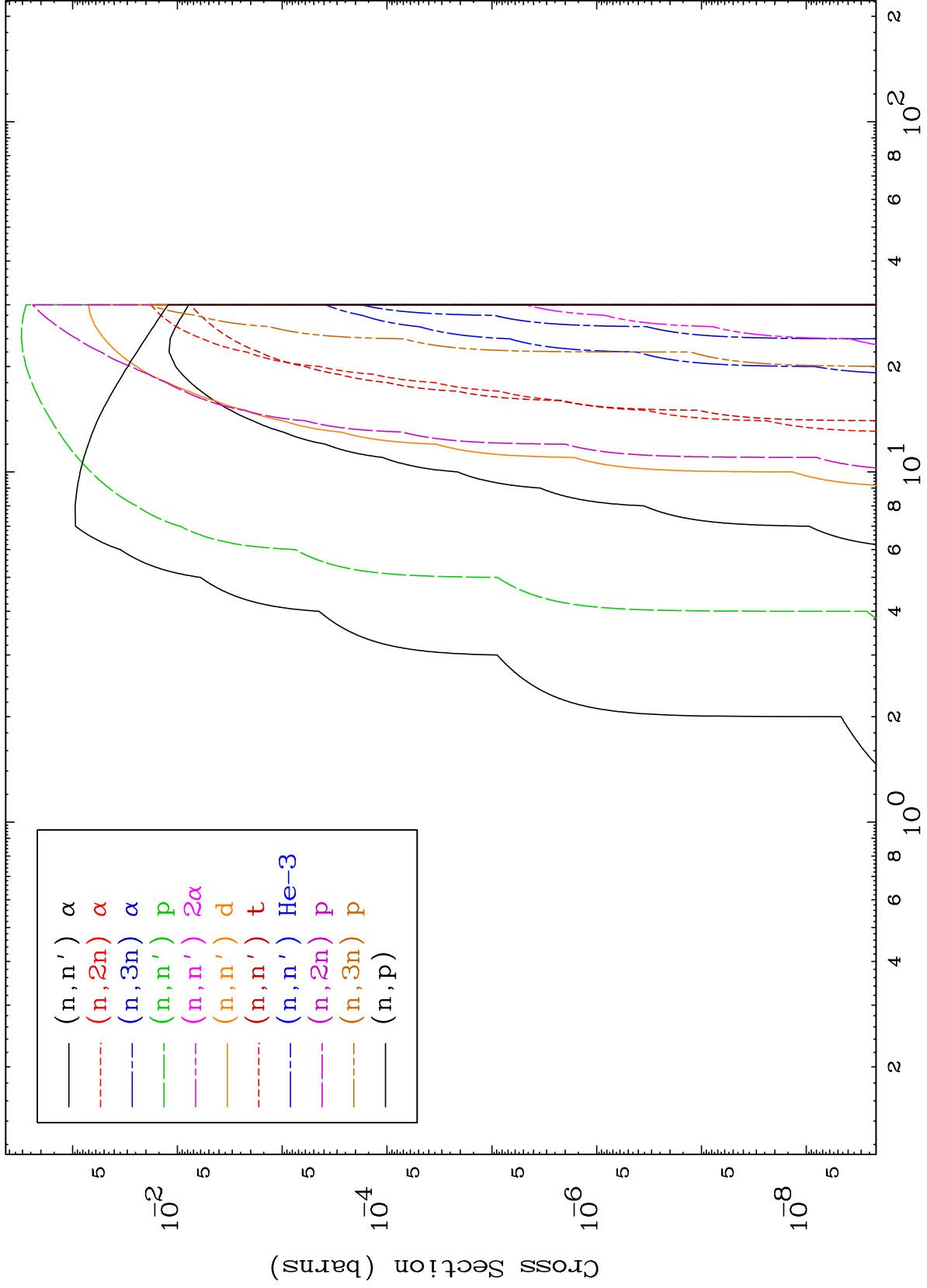
50-Sn-117m



MAT 5041

Deuteron Charged Particle
0 Kelvin Cross Sections

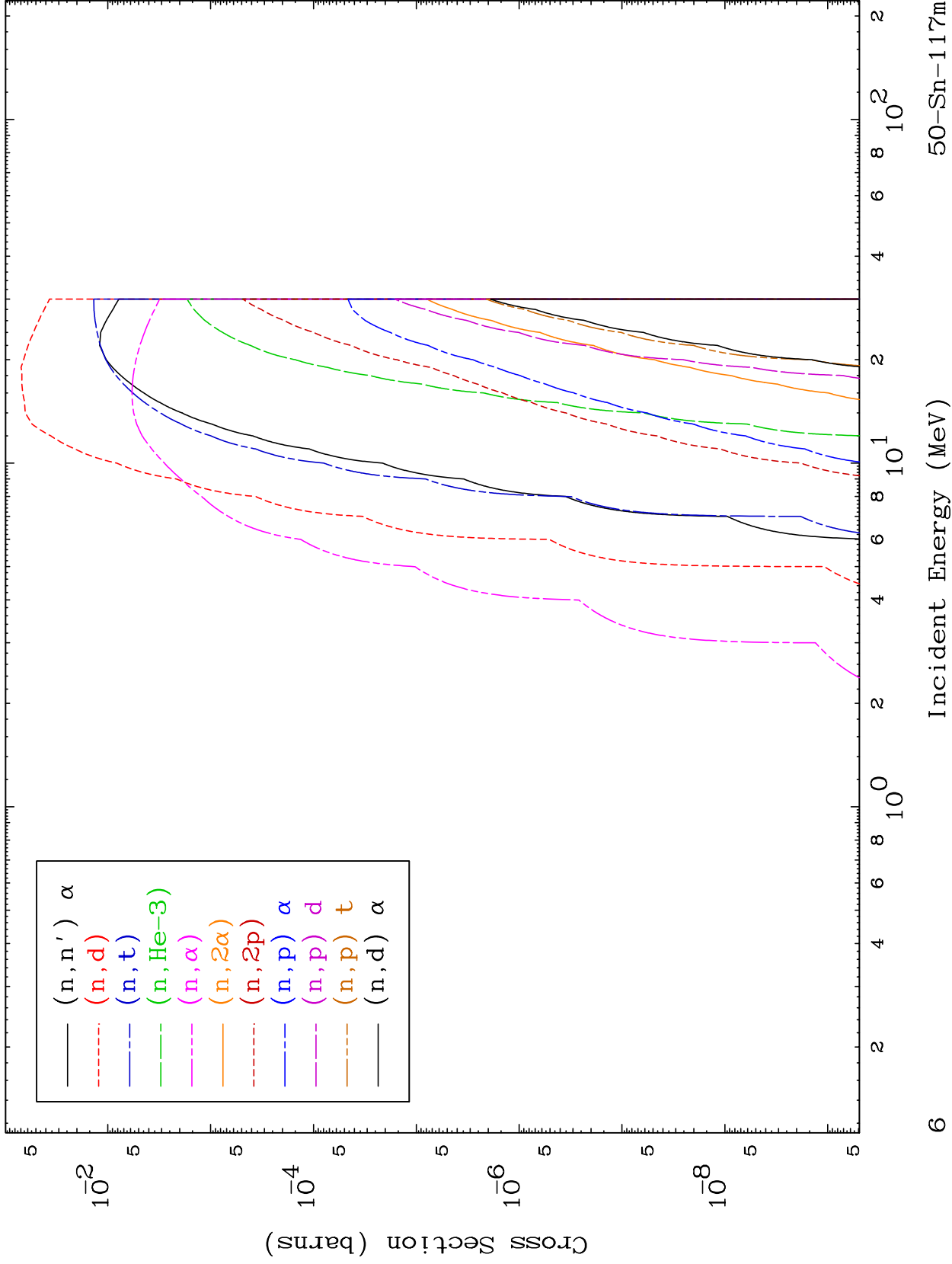
50-Sn-117m



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Deuteron Charged Particle
0 Kelvin Cross Sections

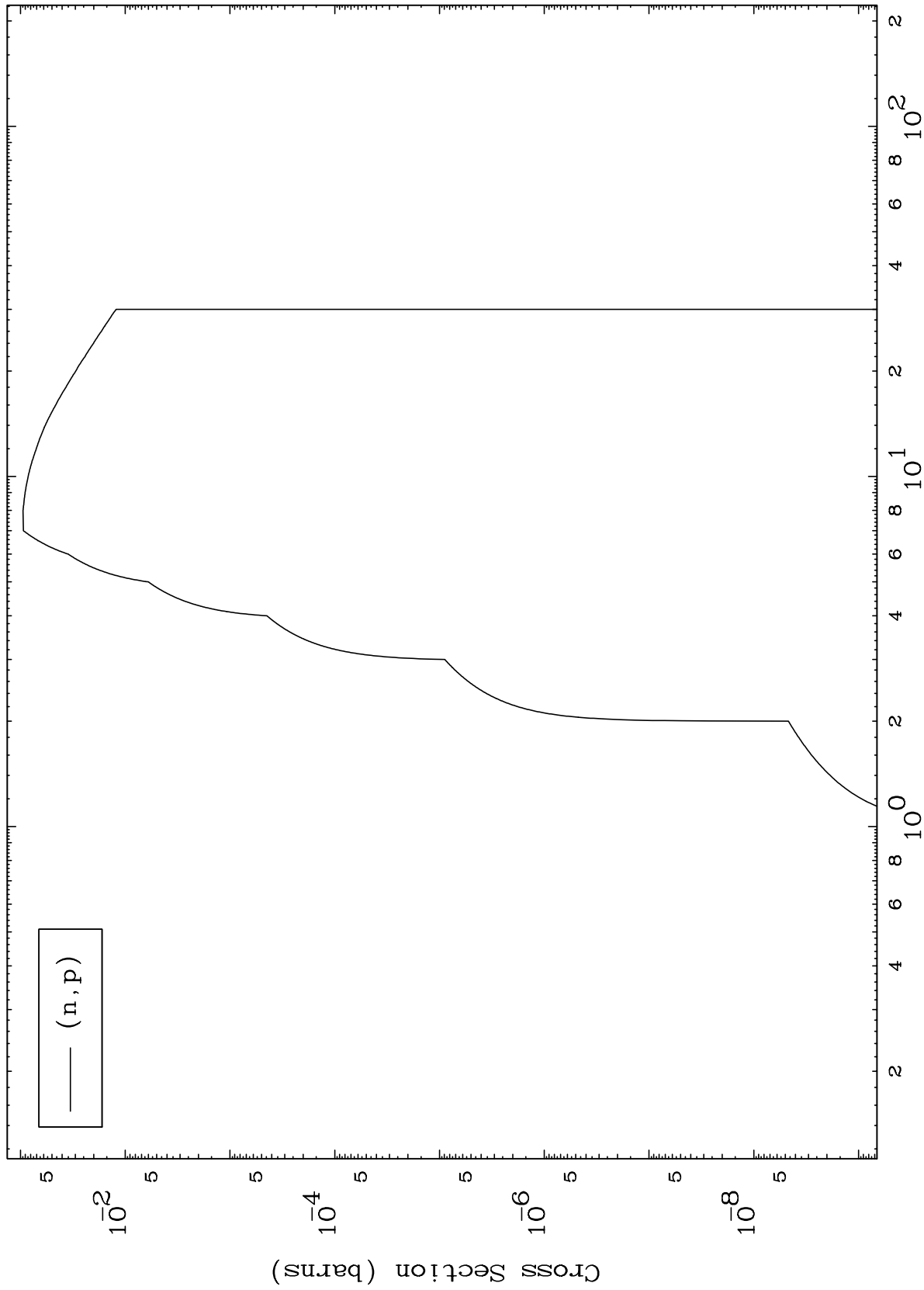
50-Sn-117m



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50-Sn-117m

(d,p) Levels
0 Kelvin Cross Sections



50-Sn-117m

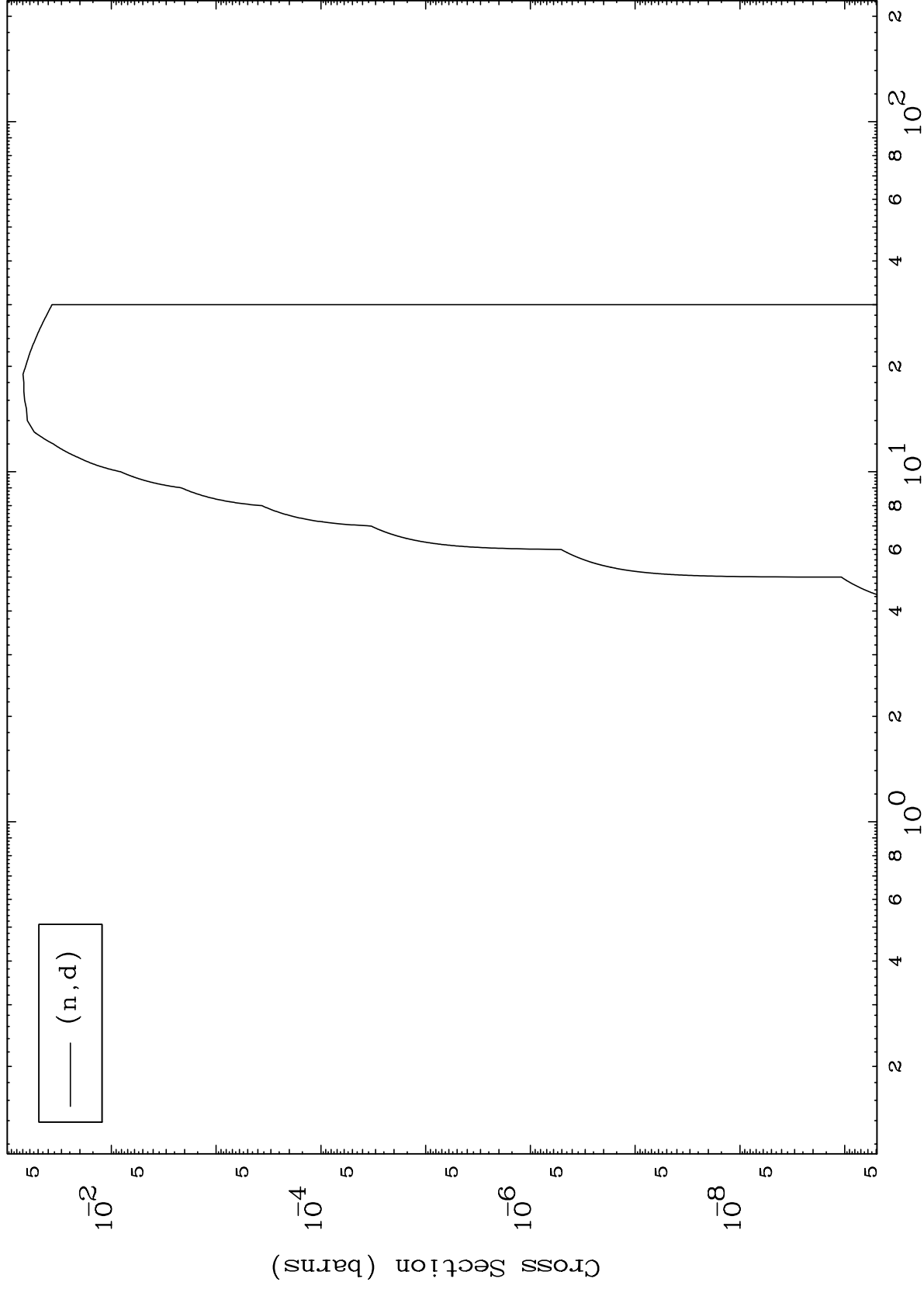
Incident Energy (MeV)

7

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50-Sn-117m

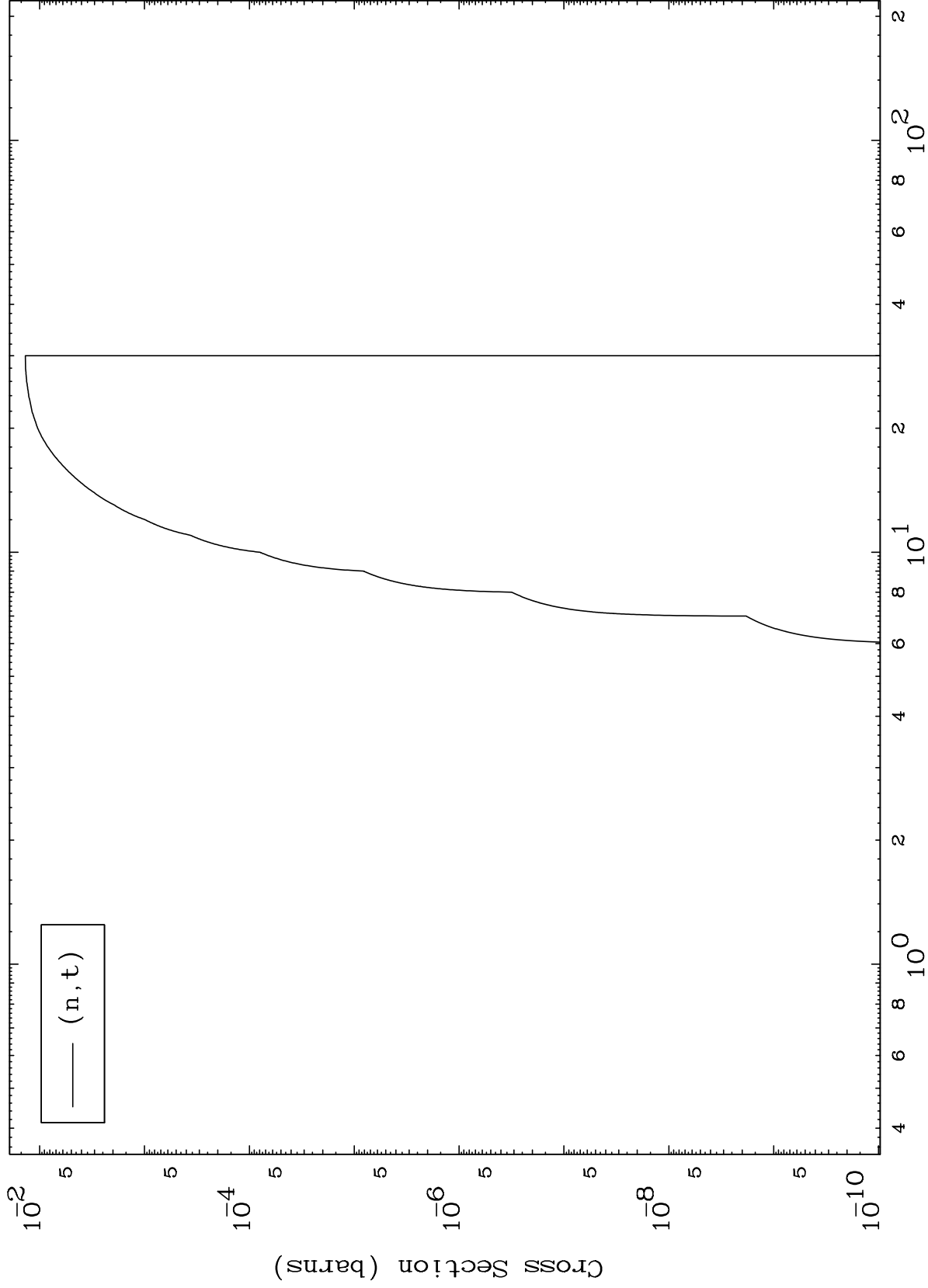
(d,d) Levels
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

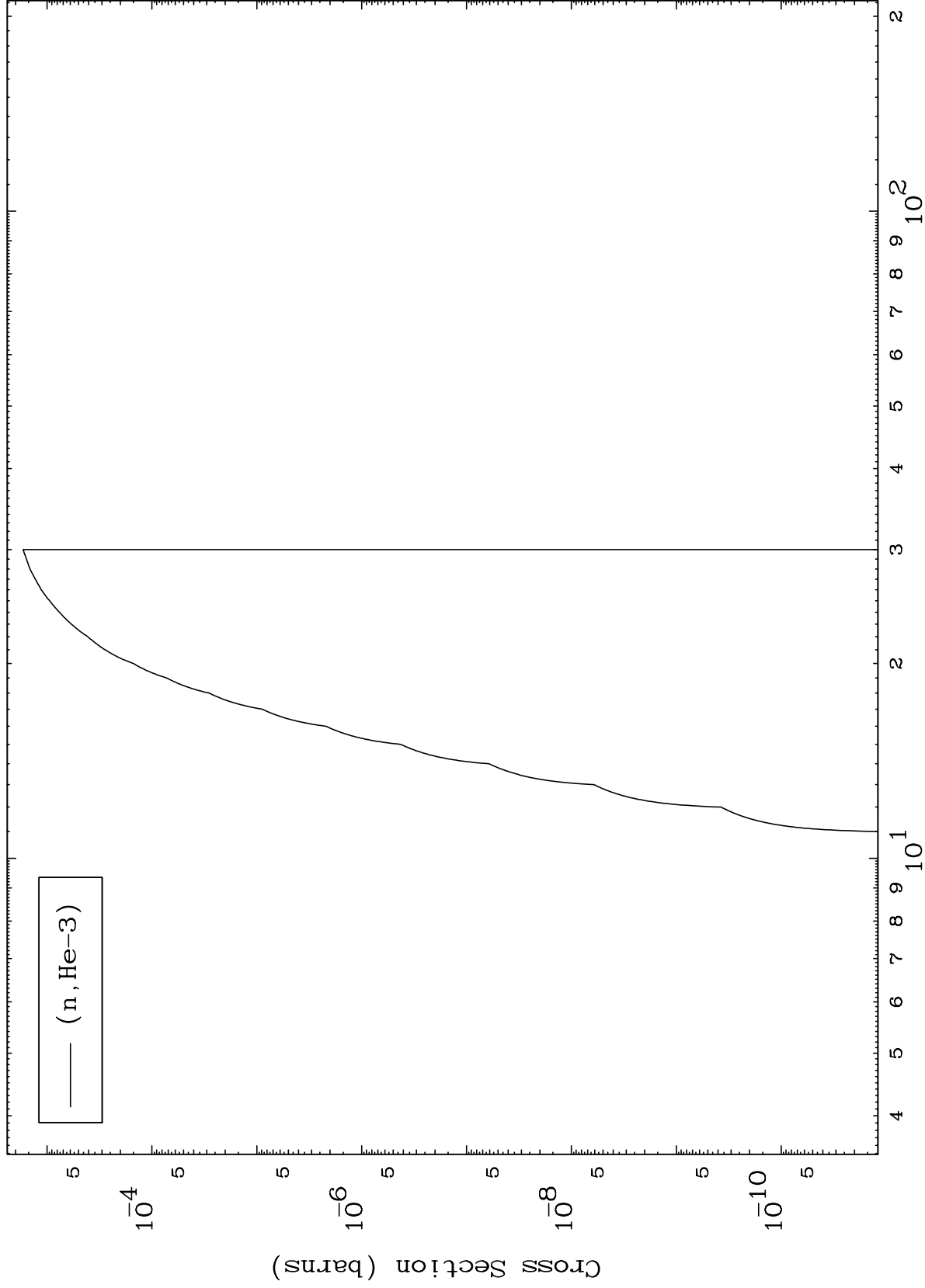
50-Sn-117m



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(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-117m



10

Incident Energy (MeV)

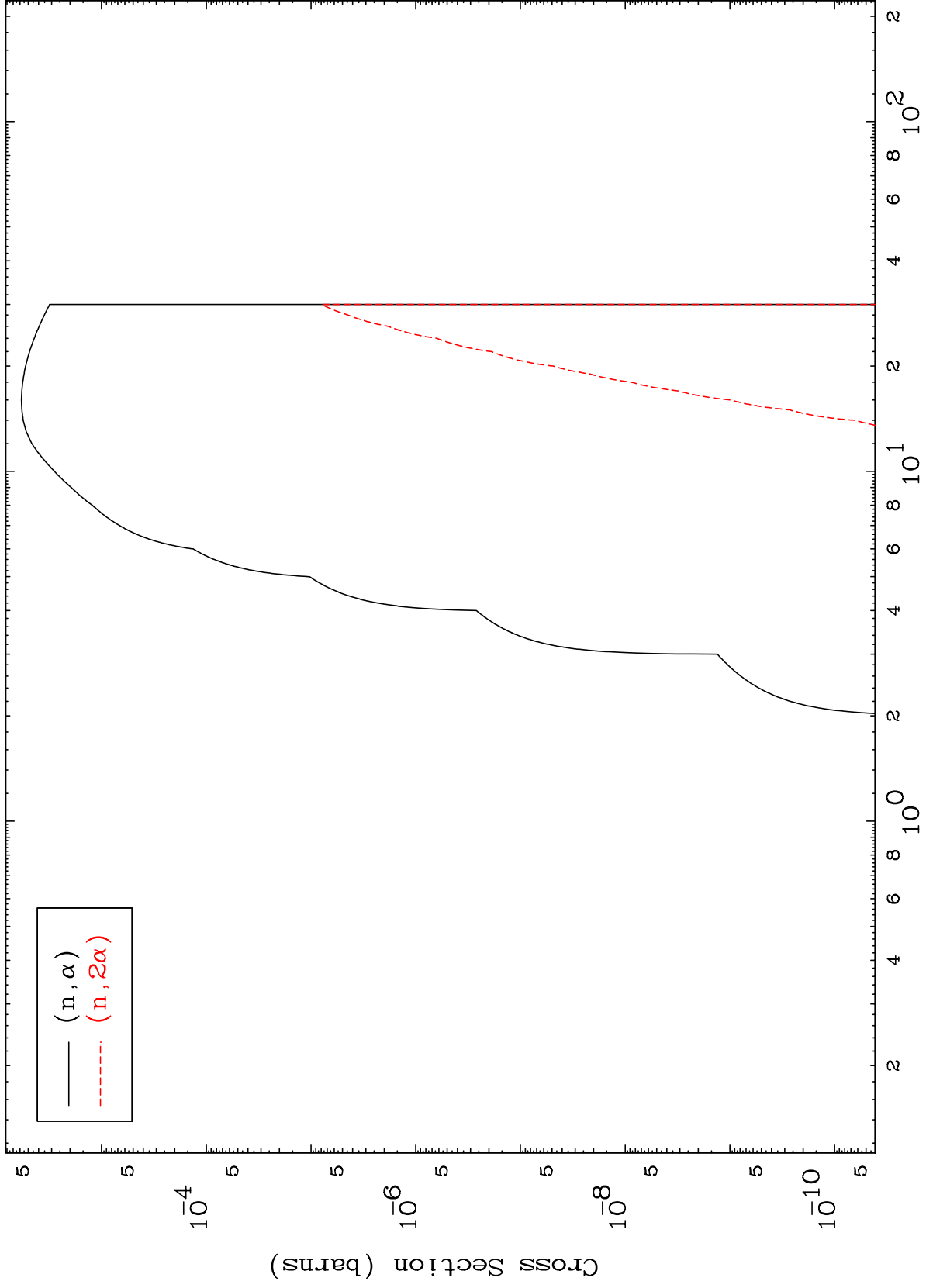
50-Sn-117m

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(d, α) Levels

50-Sn-117m

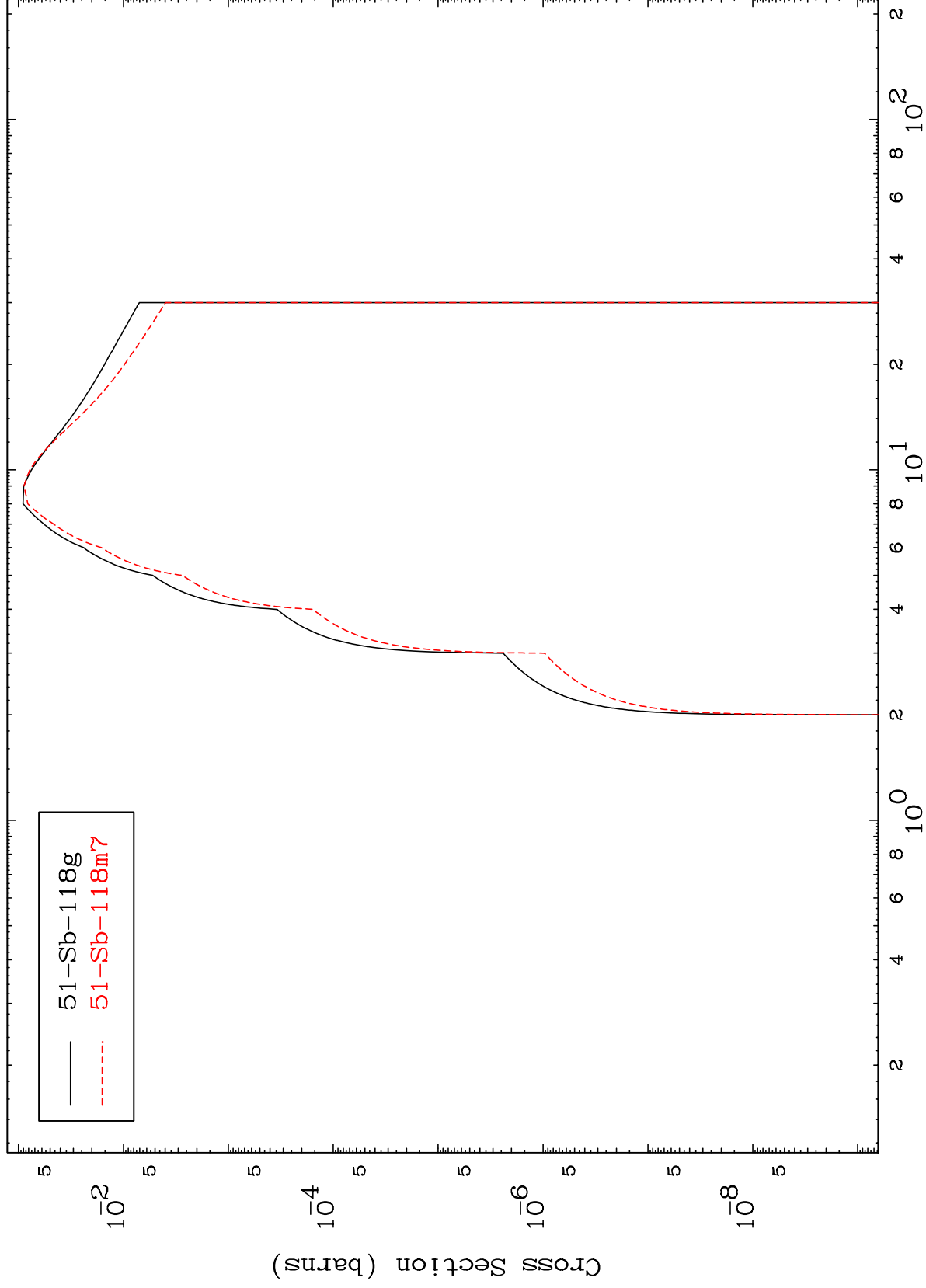
0 Kelvin Cross Sections



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50-Sn-117m

Inelastic
Radionuclide Production Cross Section



12

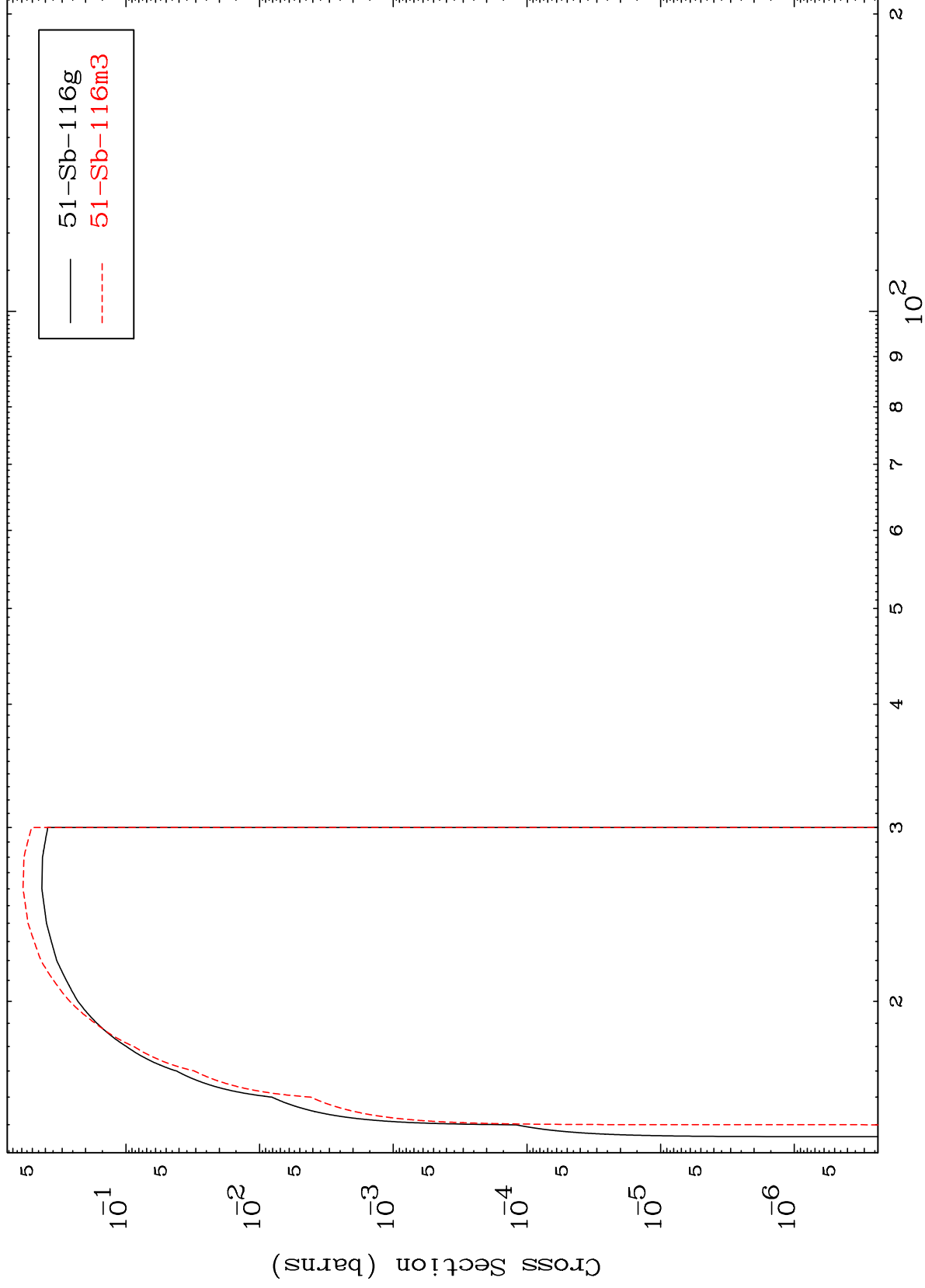
50-Sn-117m

Incident Energy (MeV)

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50-Sn-117m

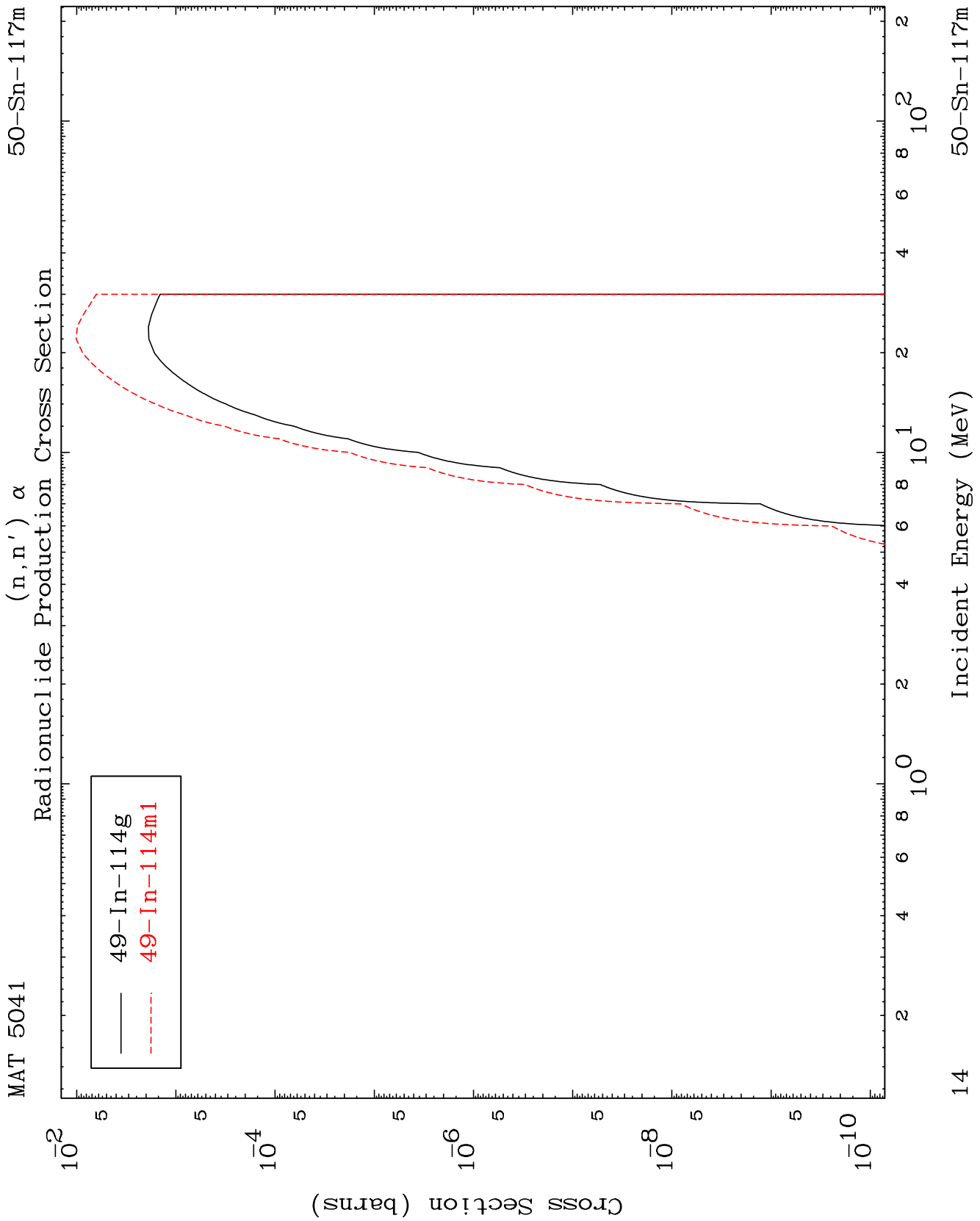
(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-117m

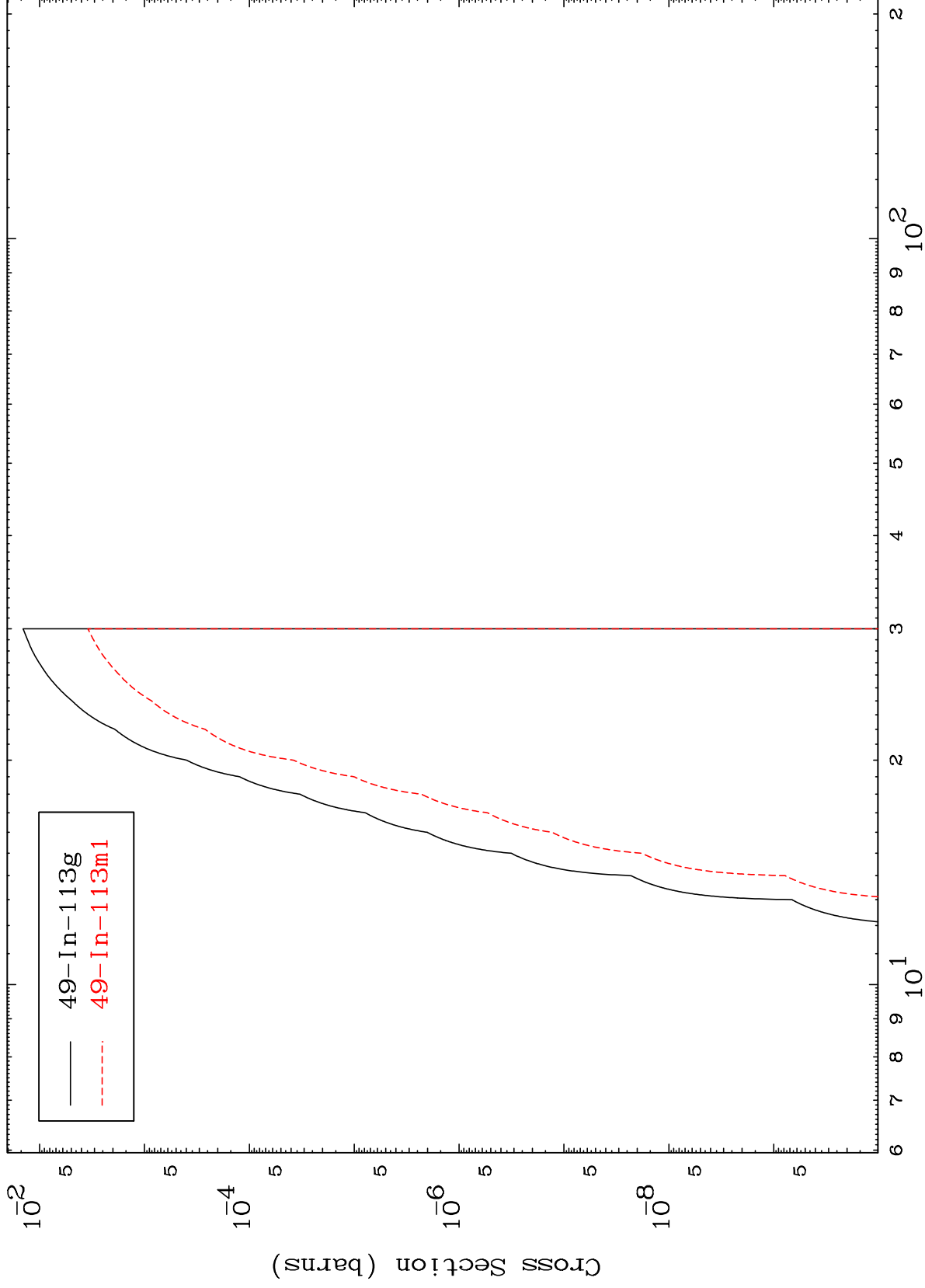


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(n,2n) α

50-Sn-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-117m

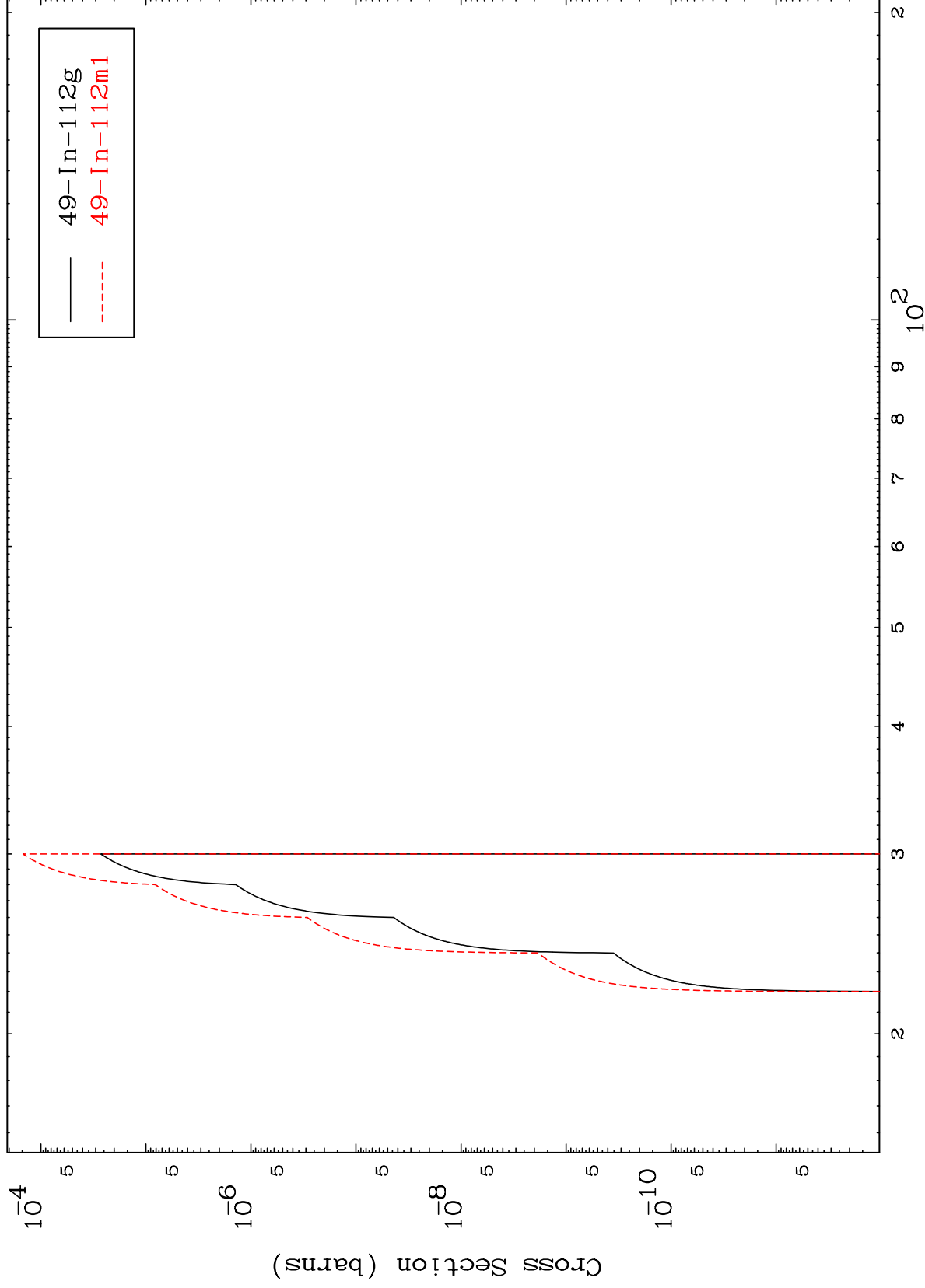
15

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(n,3n) α

50-Sn-117m

Radionuclide Production Cross Section



16

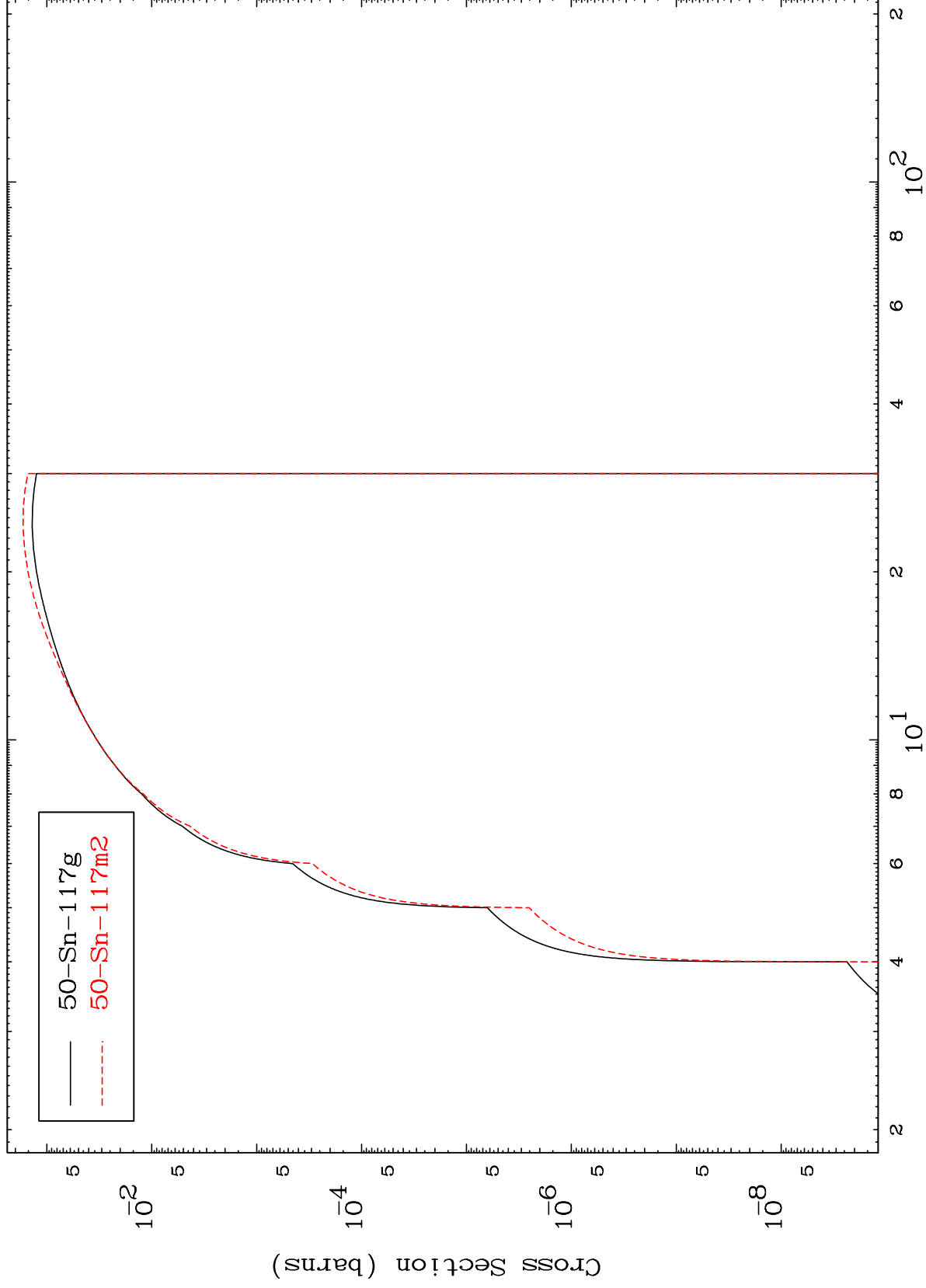
Incident Energy (MeV)

50-Sn-117m

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50-Sn-117m

(n,n') p
Radionuclide Production Cross Section



17

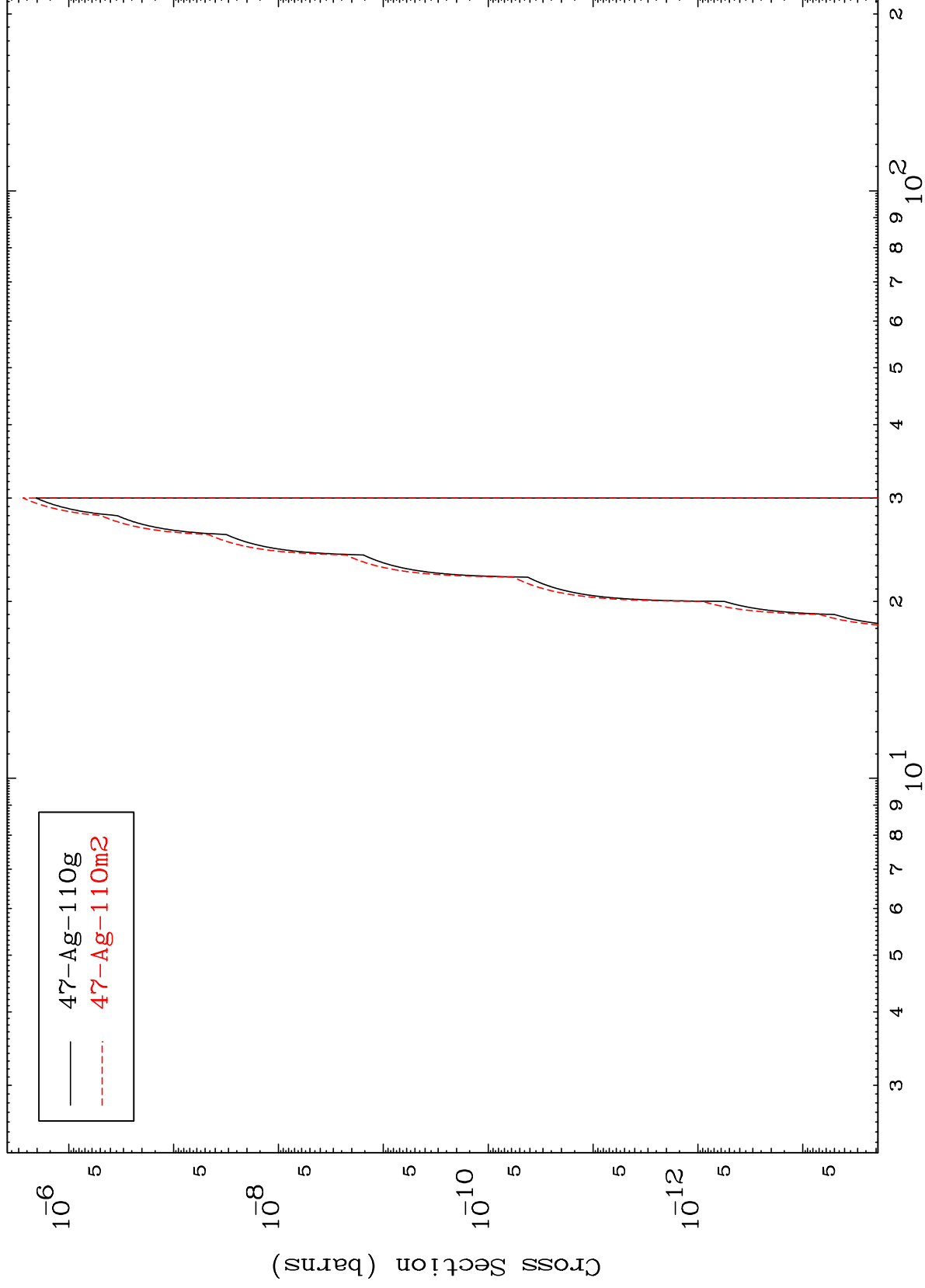
Incident Energy (MeV)

50-Sn-117m

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50-Sn-117m

(n,n') 2α
Radionuclide Production Cross Section

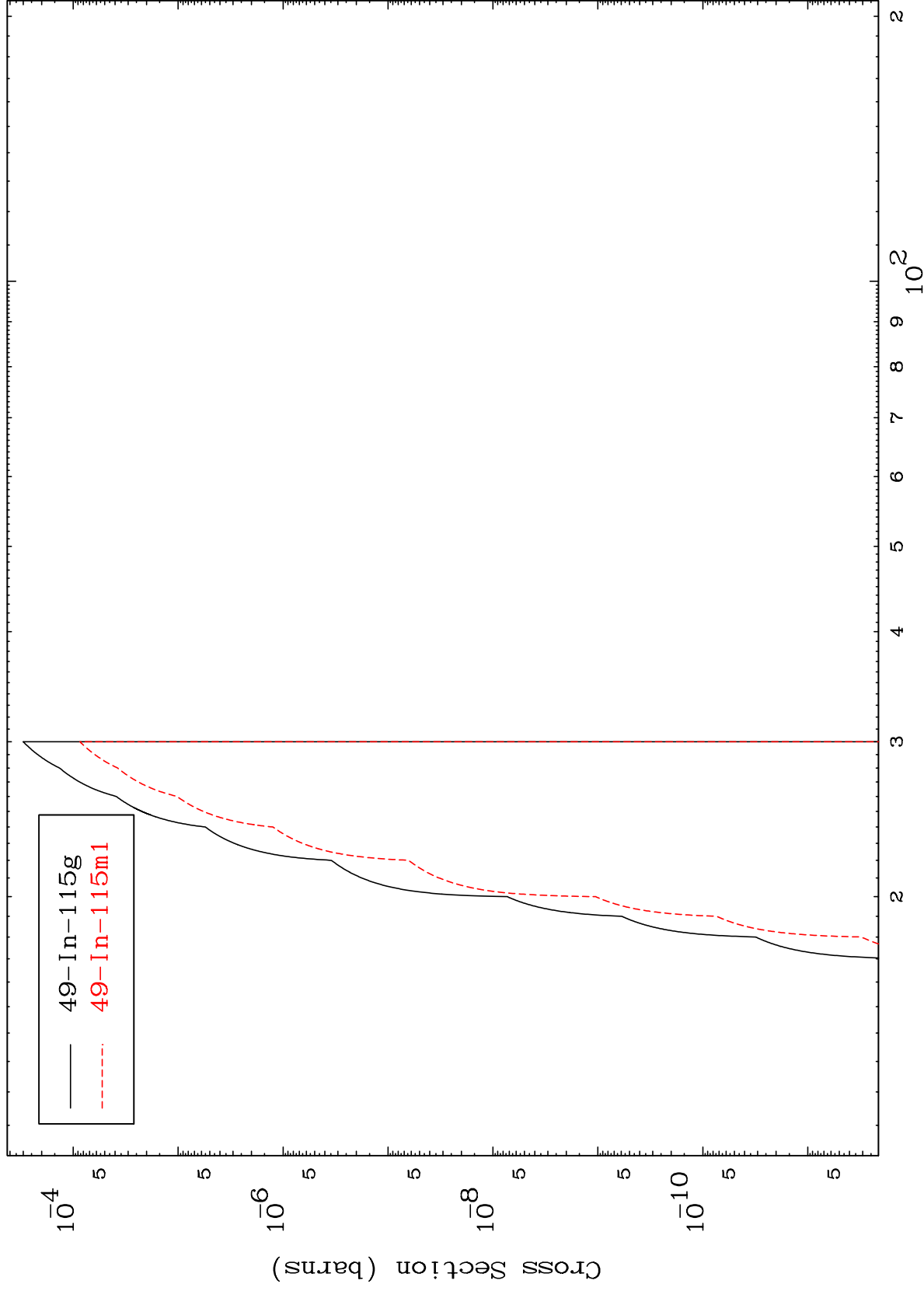


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(n,n') He-3

50-Sn-117m

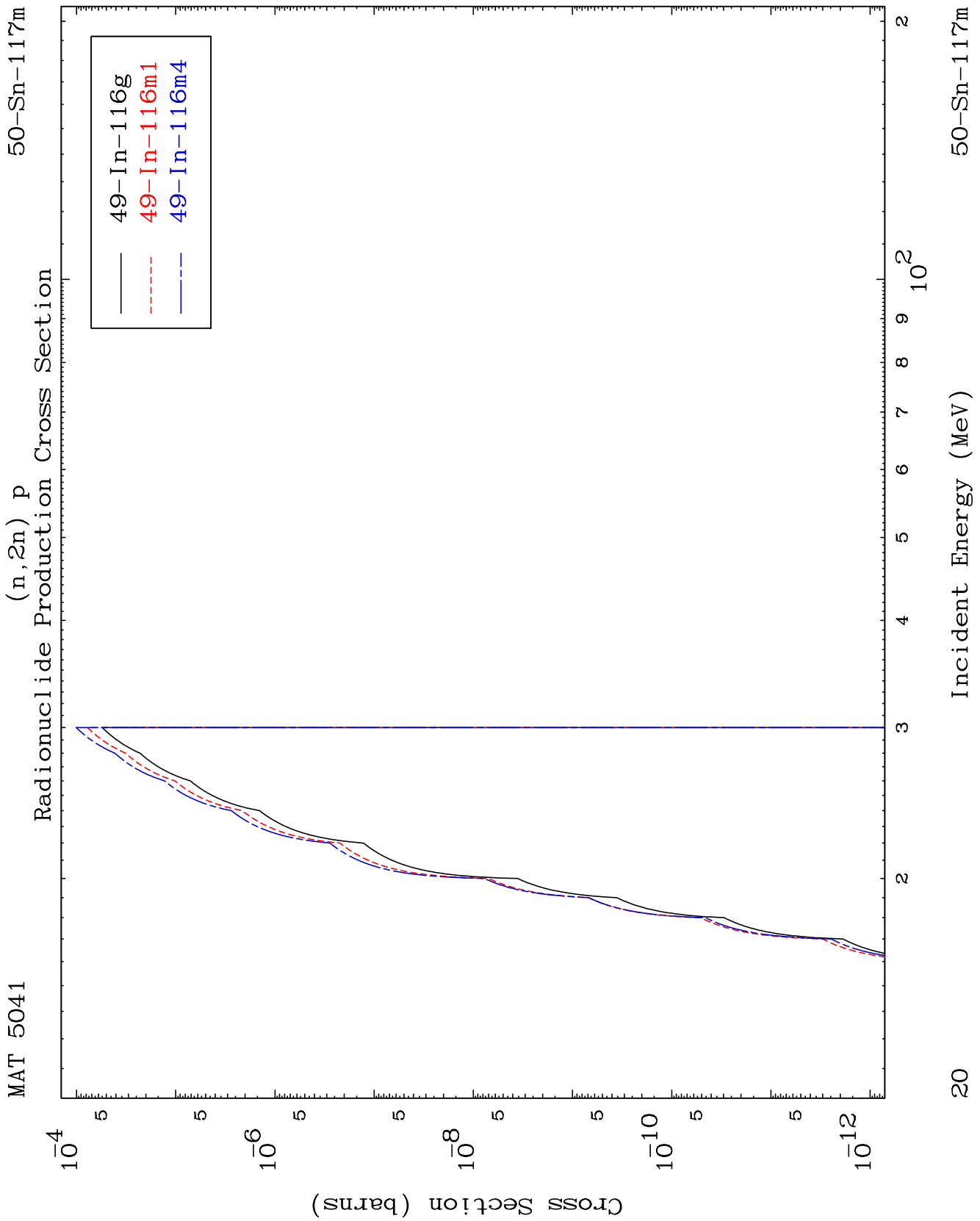
Radionuclide Production Cross Section

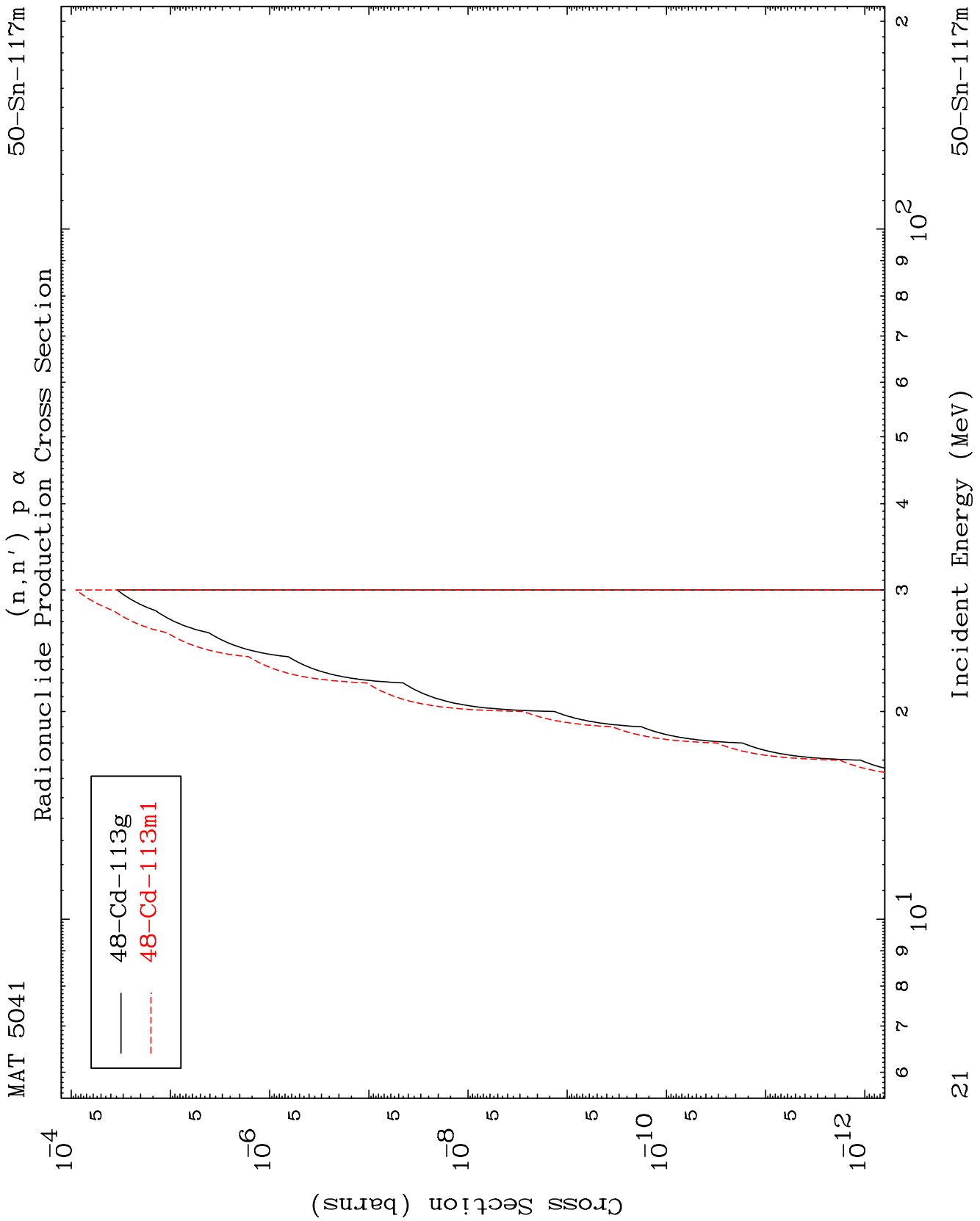


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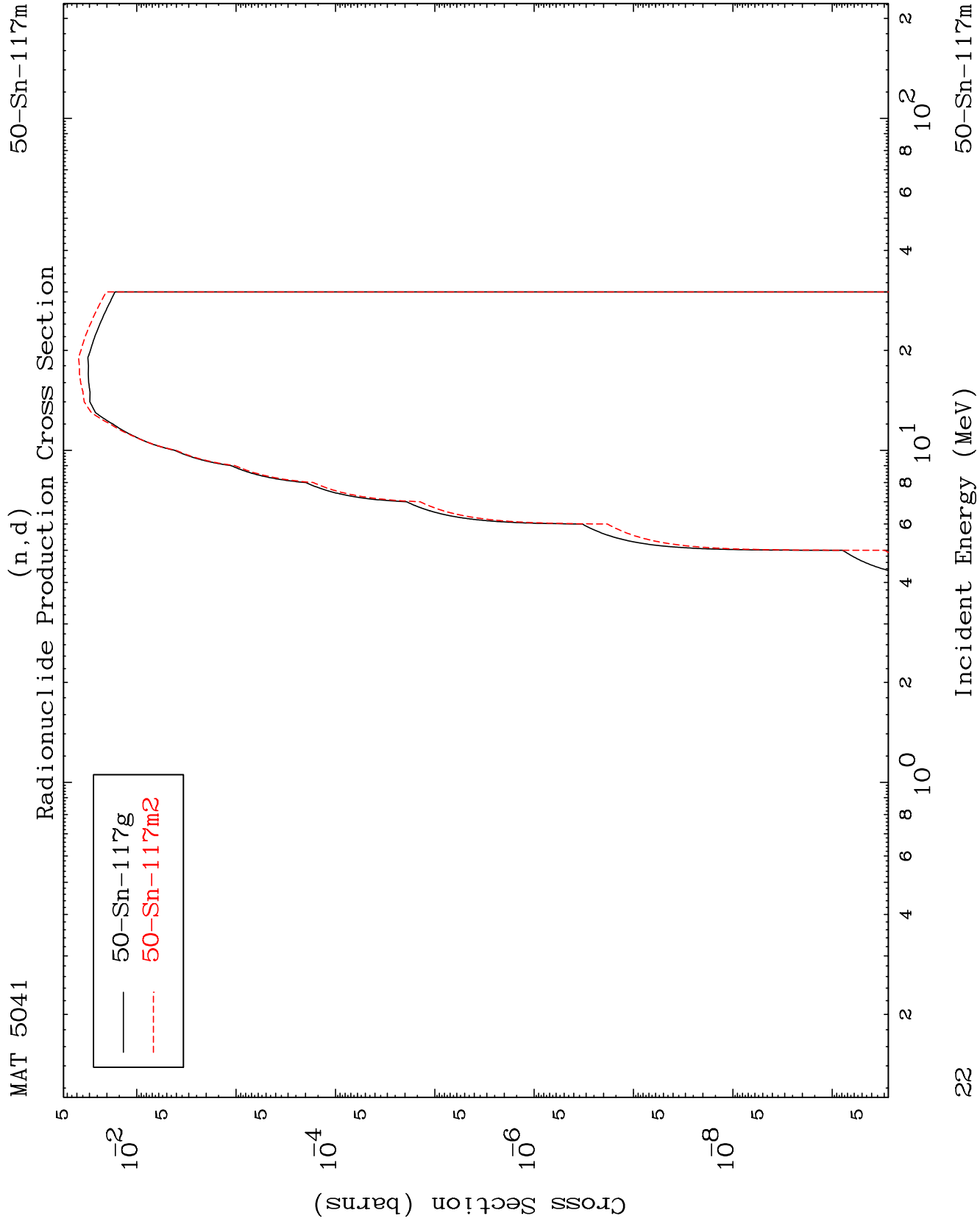
Incident Energy (MeV)

50-Sn-117m





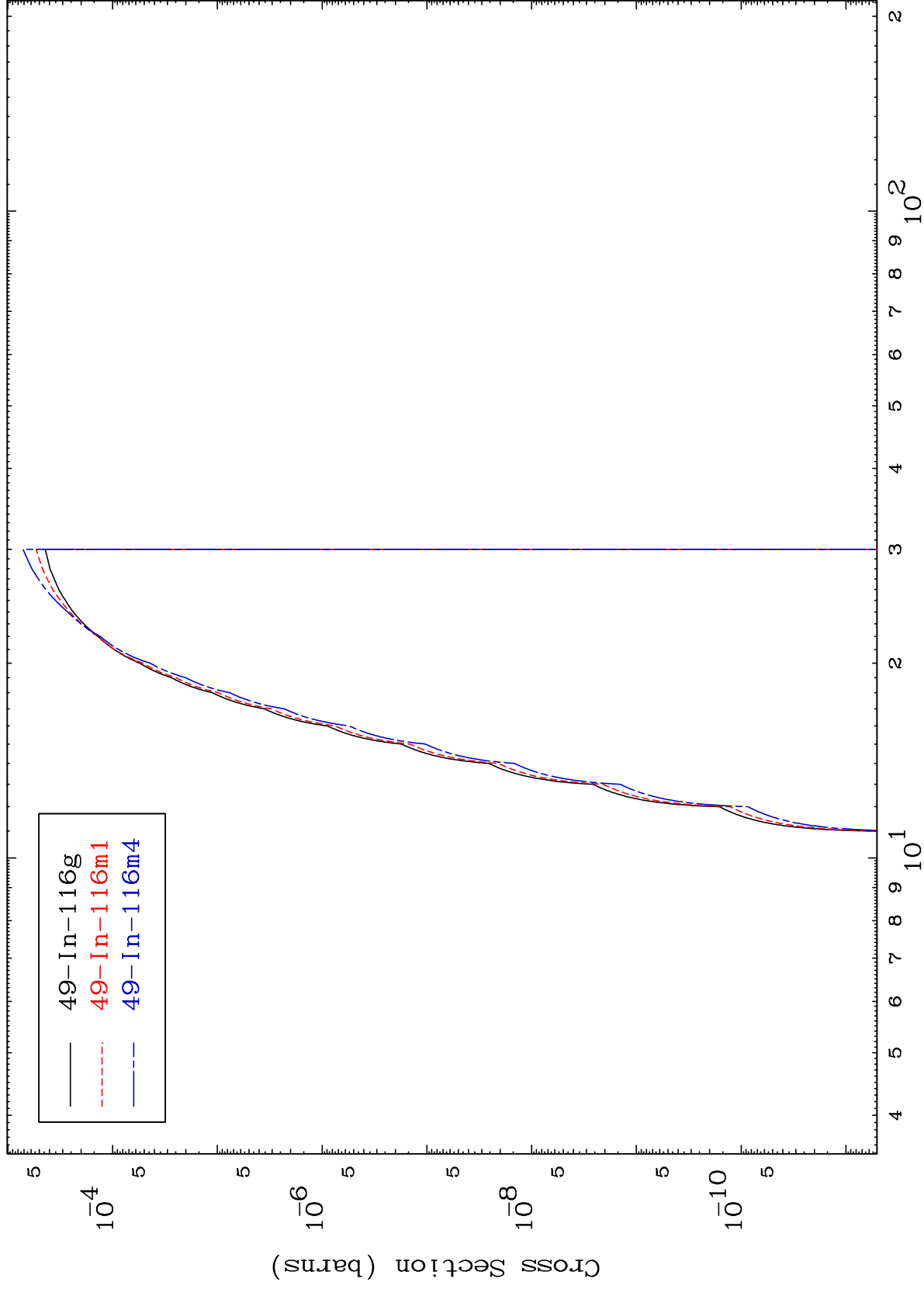
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50-Sn-117m

Radionuclide Production Cross Section
(n,He-3)



50-Sn-117m

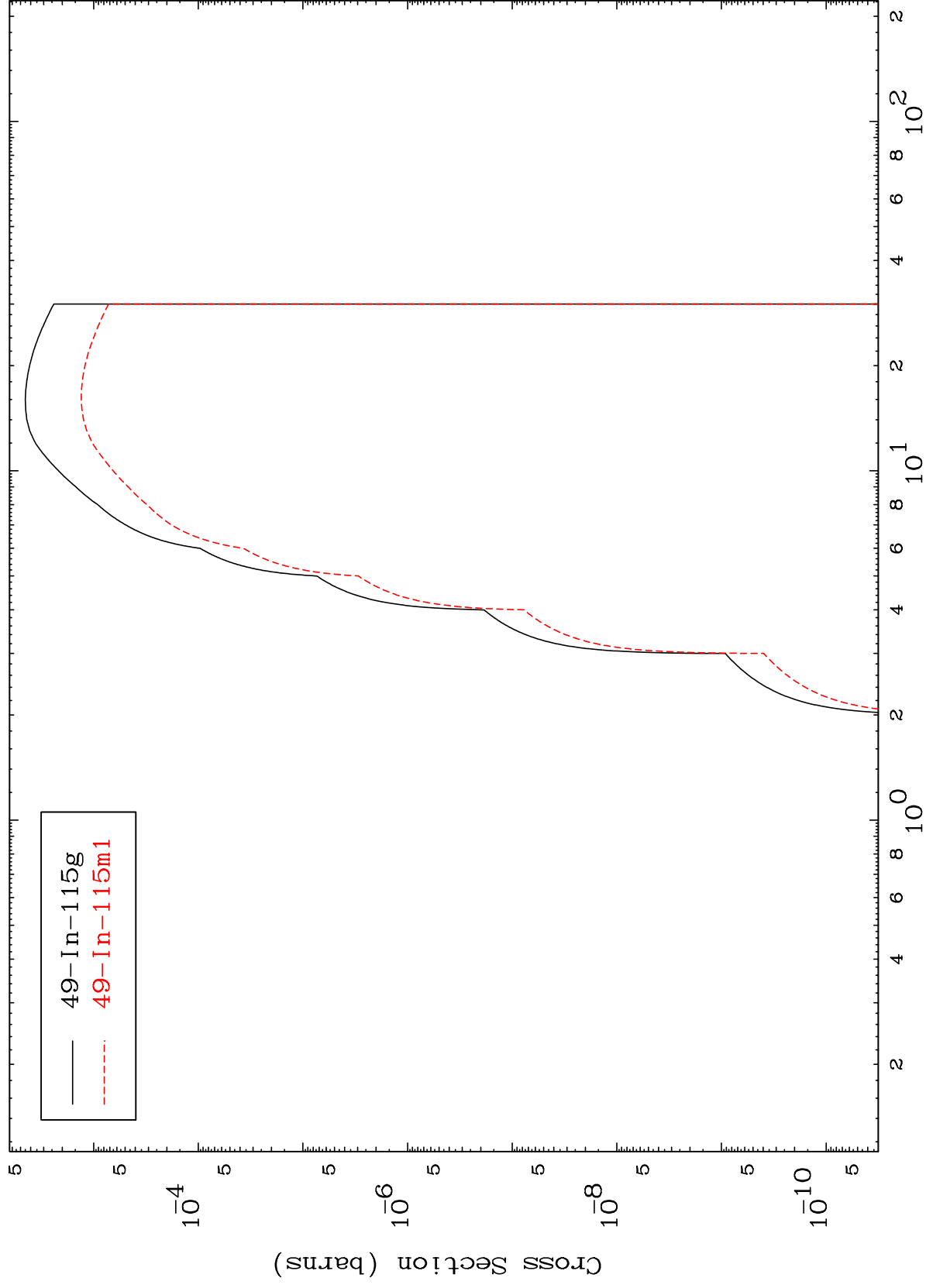
Incident Energy (MeV)

23

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50-Sn-117m

Radionuclide Production Cross Section
(n, α)



50-Sn-117m

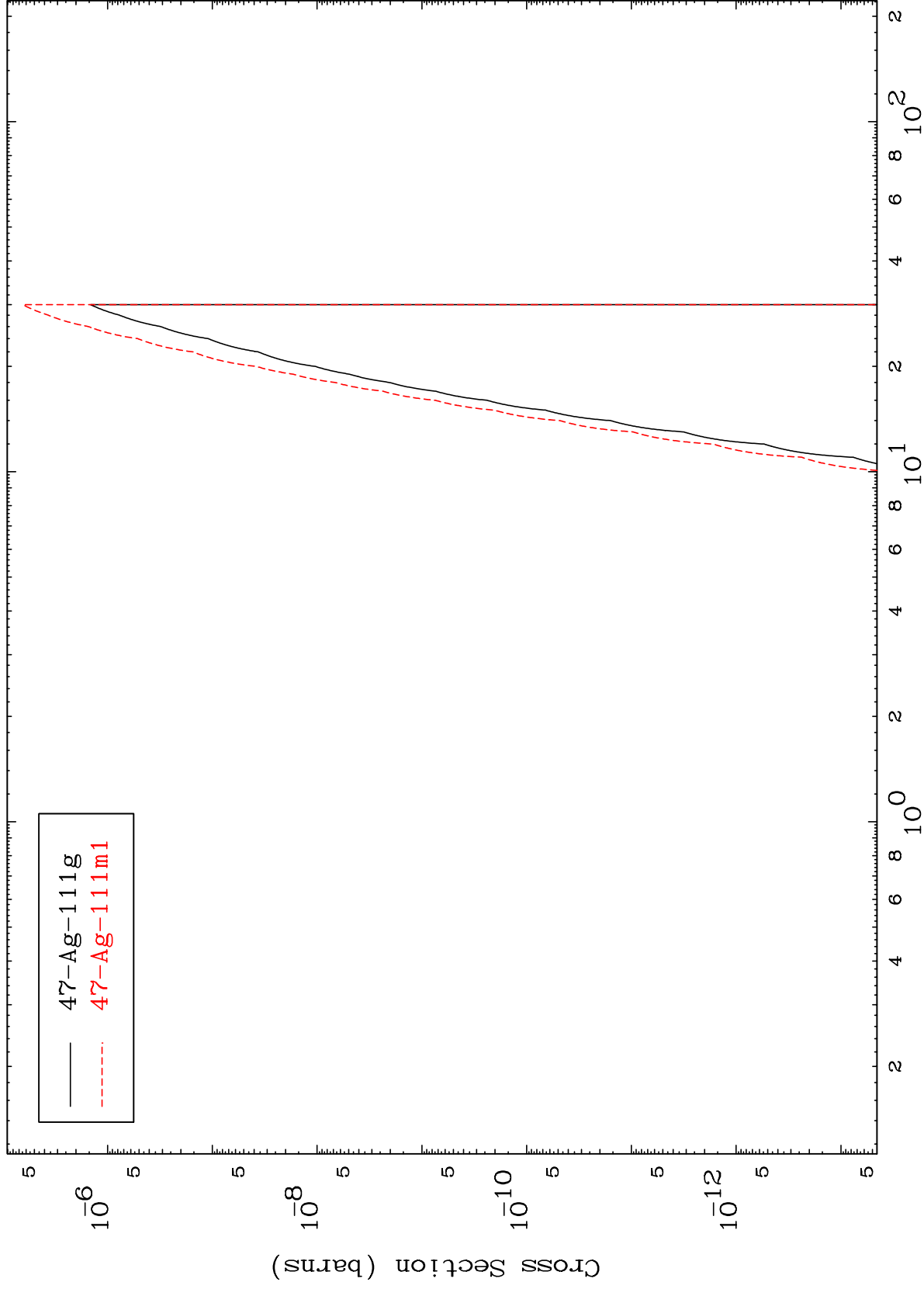
Incident Energy (MeV)

24

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50-Sn-117m

Radionuclide Production Cross Section
(n,2 α)



25

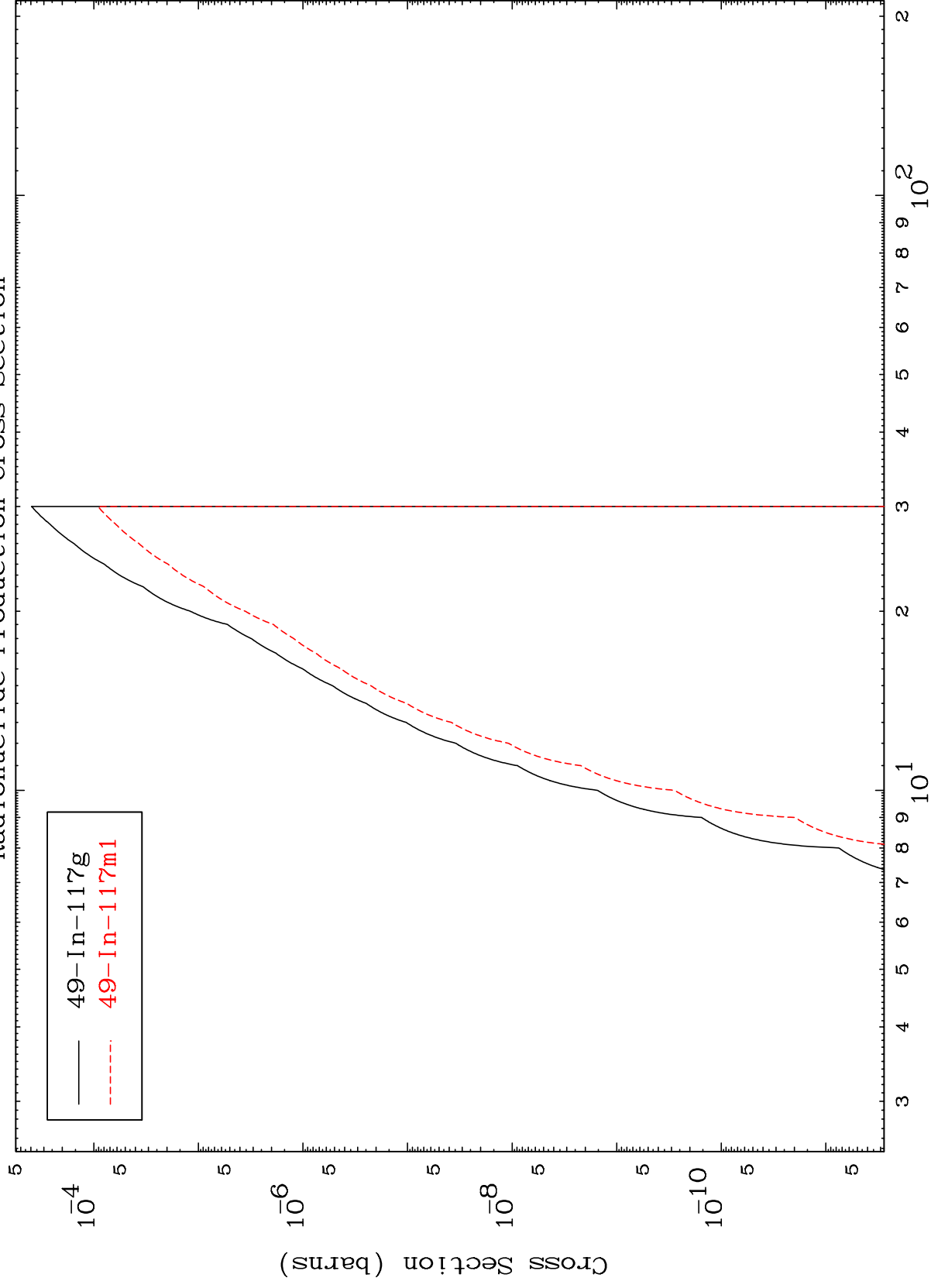
50-Sn-117m

Incident Energy (MeV)

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50-Sn-117m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-117m

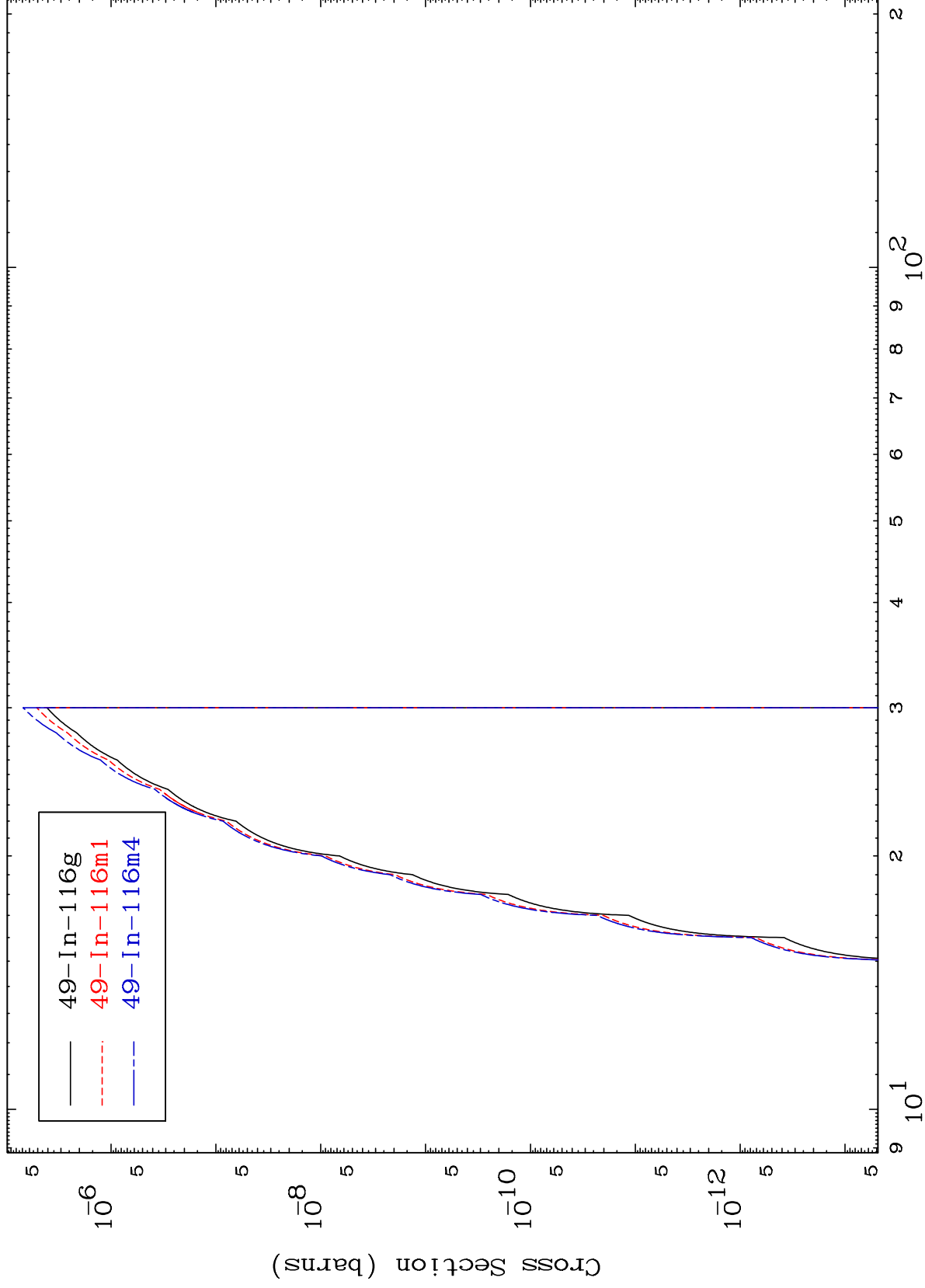
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(n,p) d

50-Sn-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

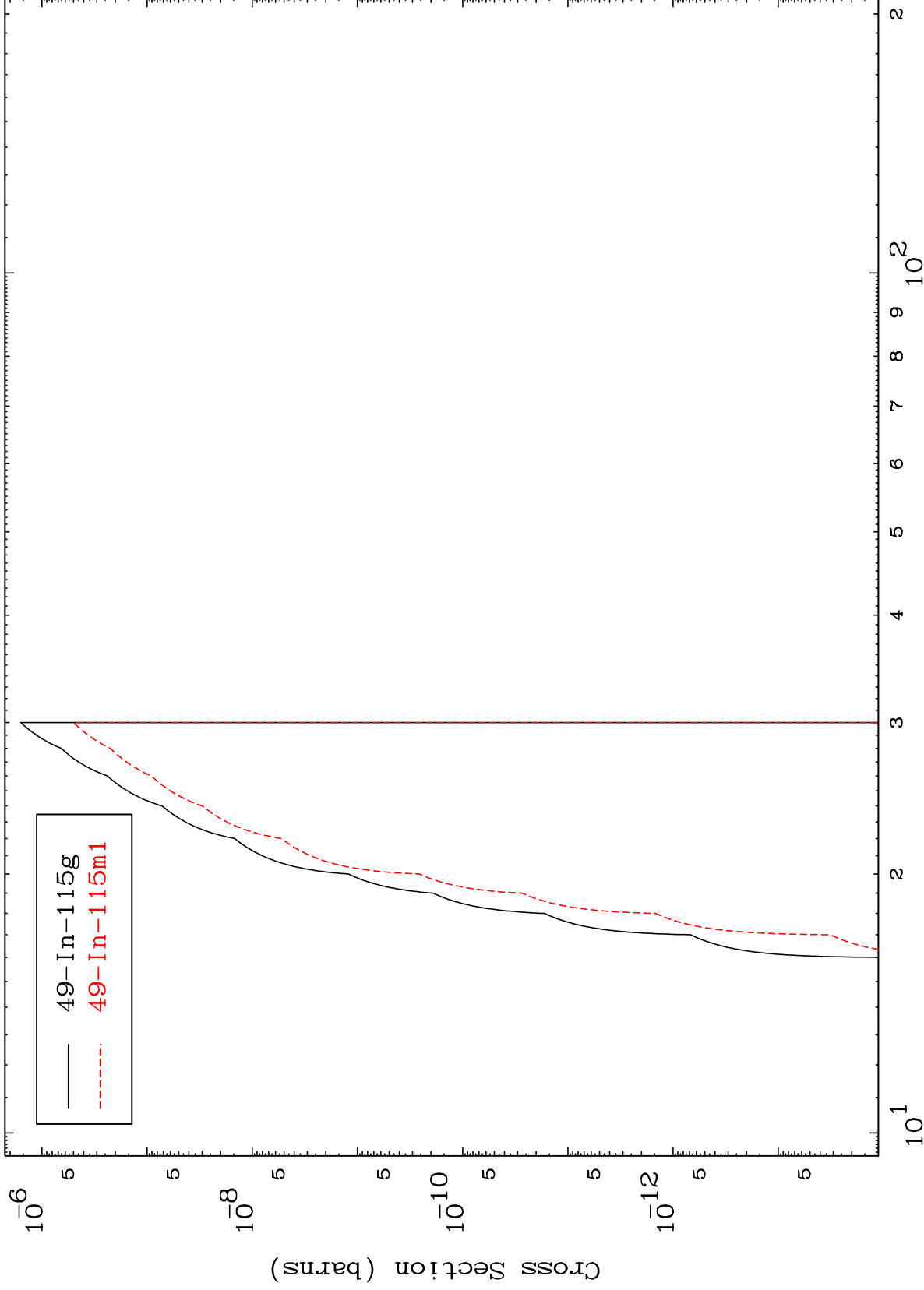
50-Sn-117m

MAT 5041

(n,p) t

50-Sn-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-117m

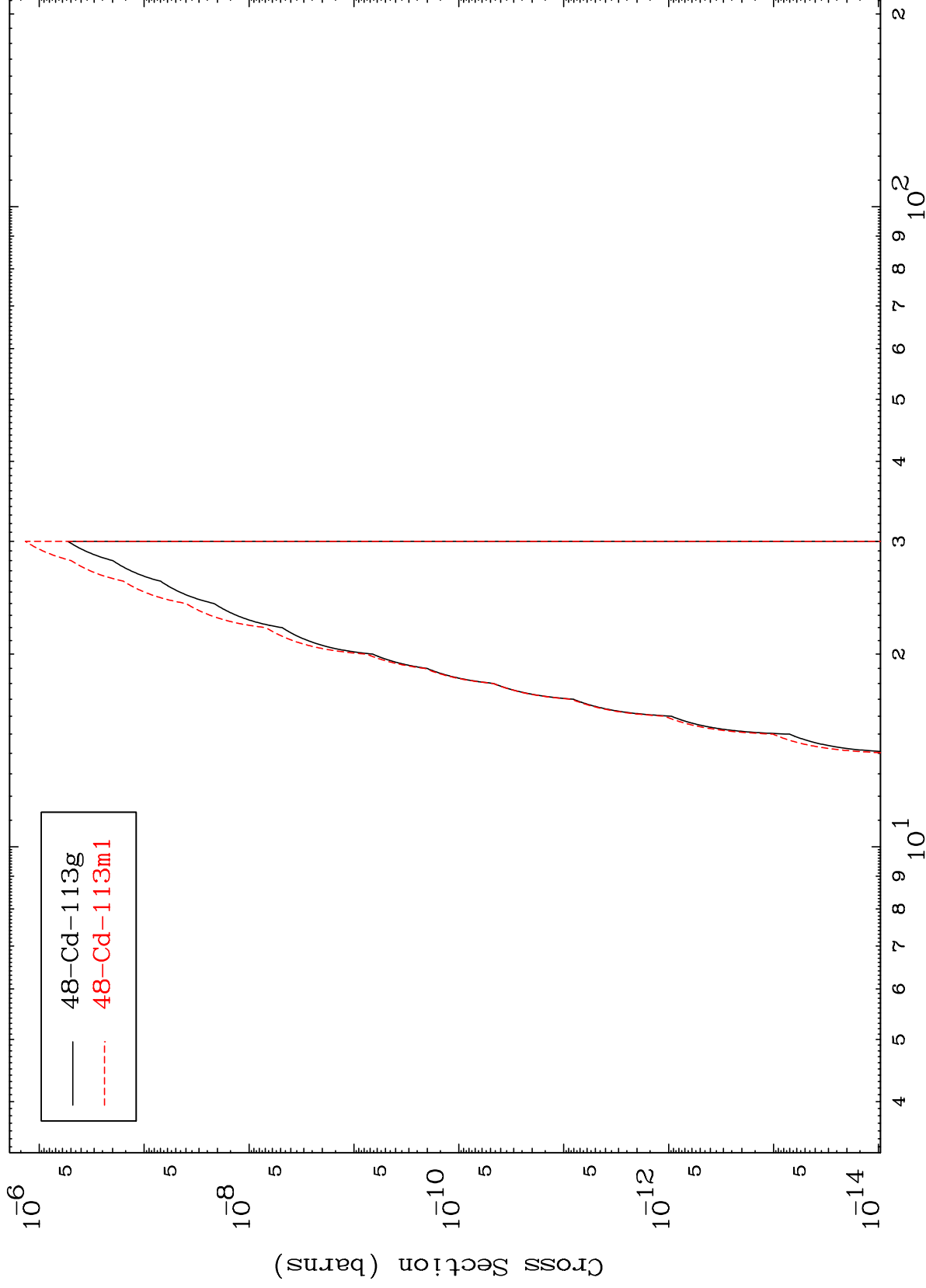
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(n,d) α

50-Sn-117m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-117m