

Program EVALPLOT
(Version 2021-1)

by

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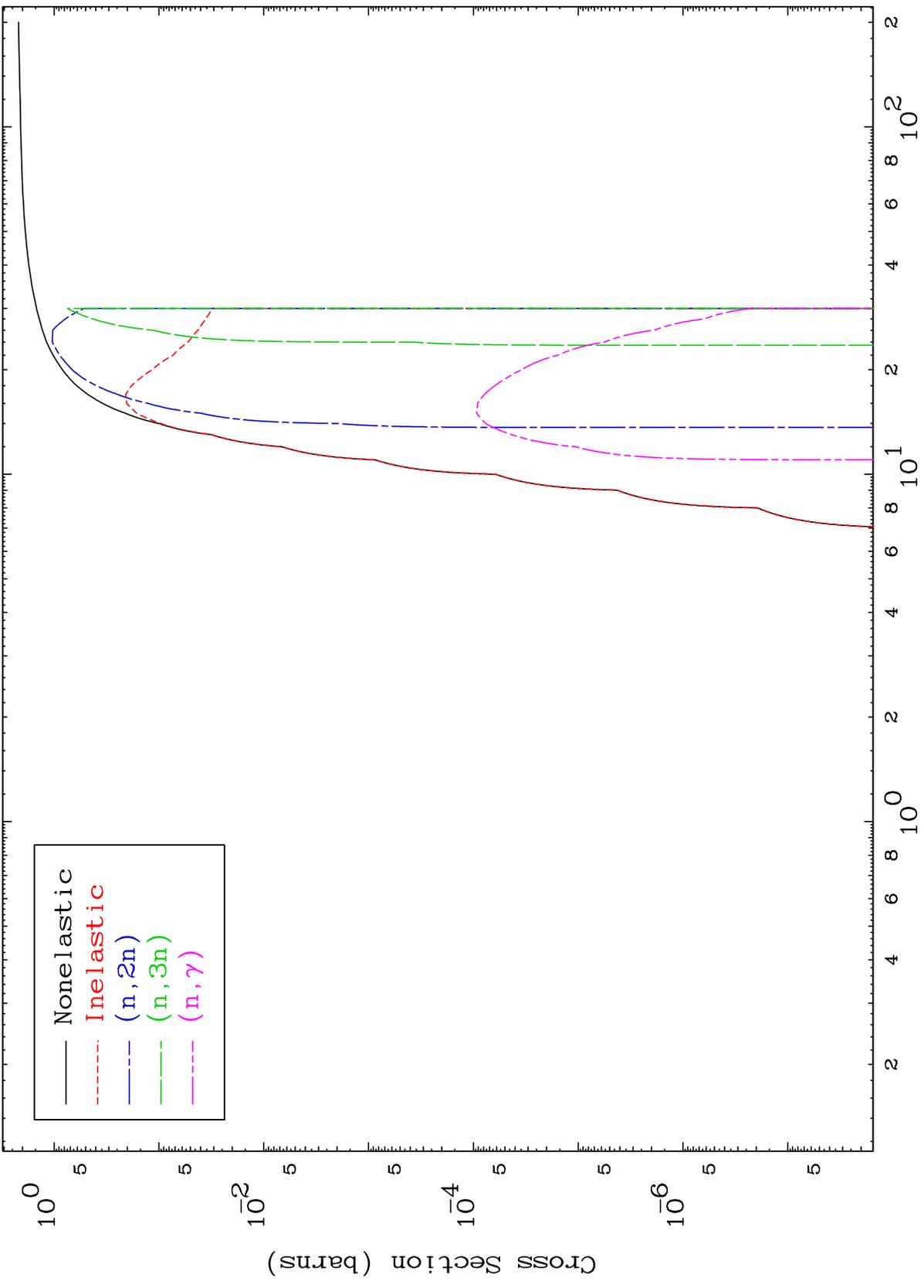
Press Mouse Button to Start

MAT 4937

α Major

49-In-117

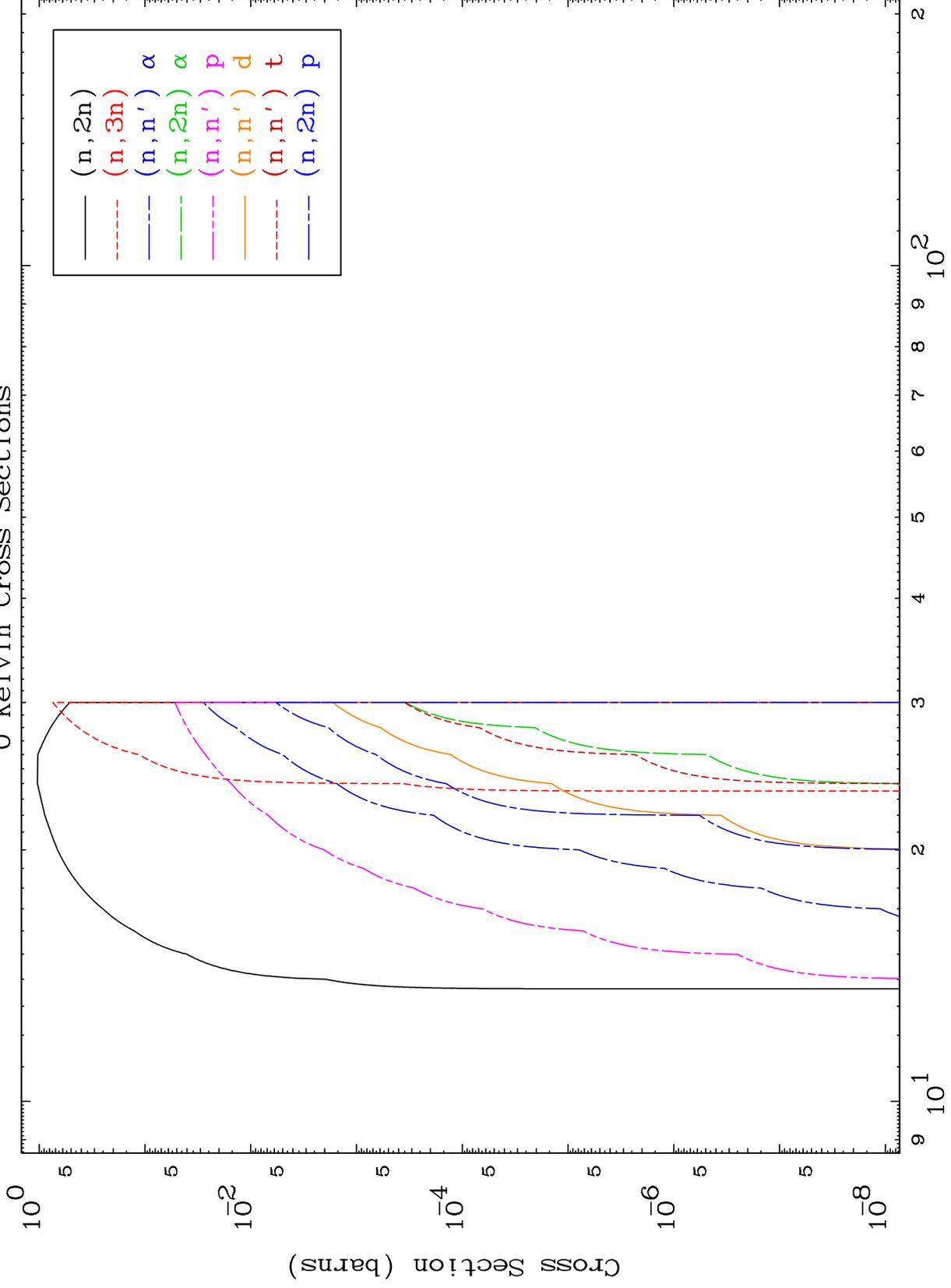
0 Kelvin Cross Sections



MAT 4937

α Neutron Absorption
0 Kelvin Cross Sections

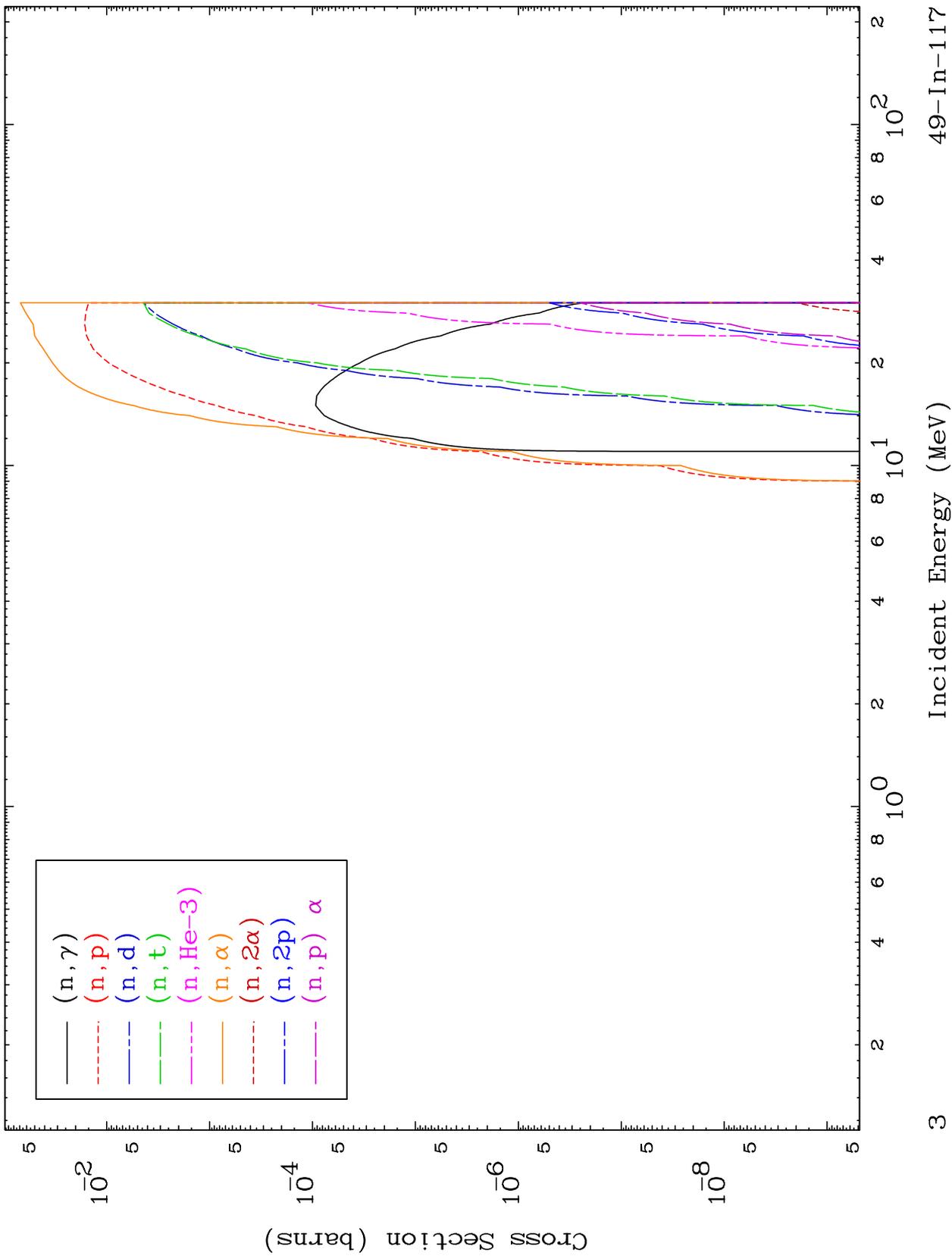
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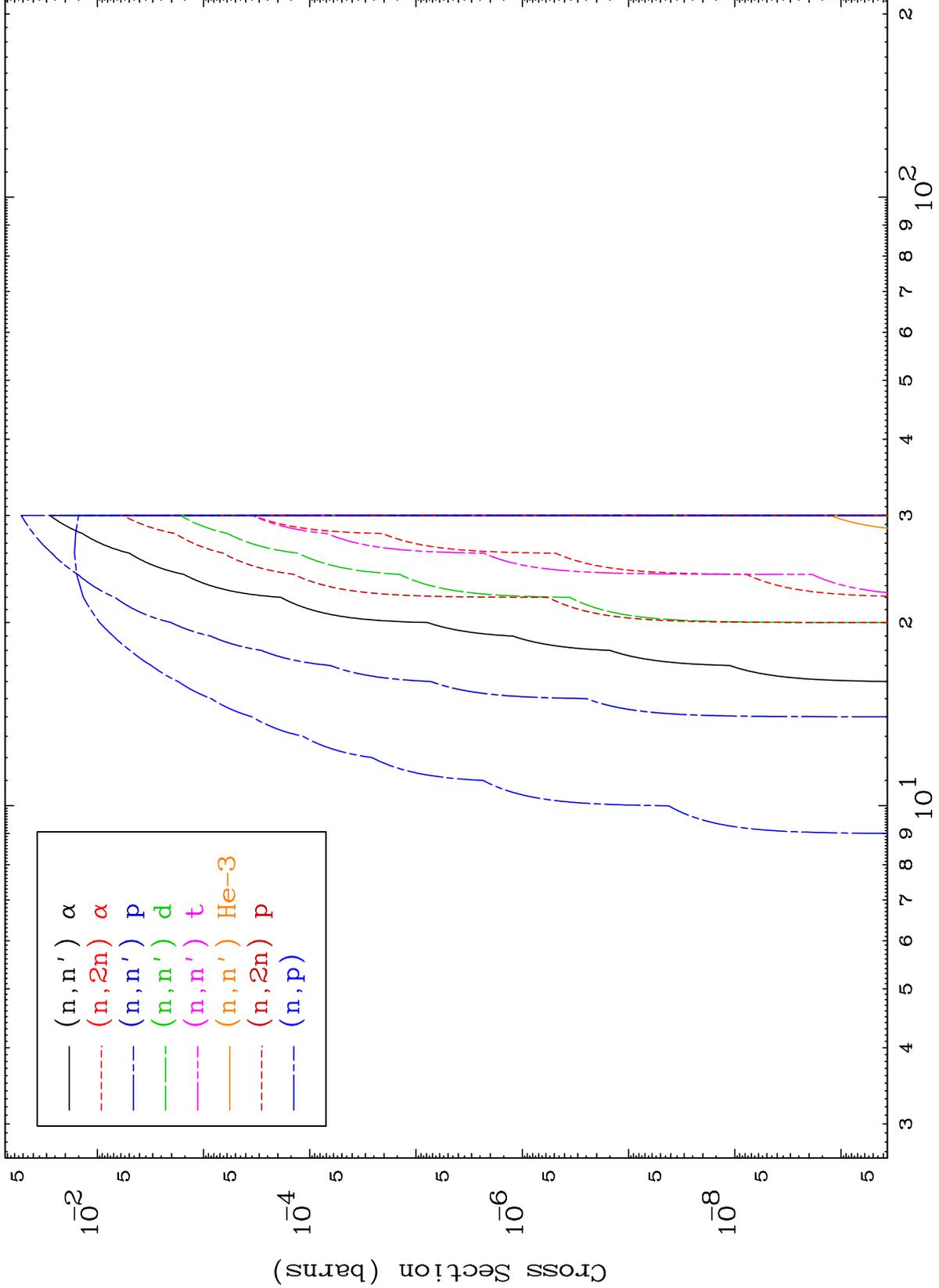


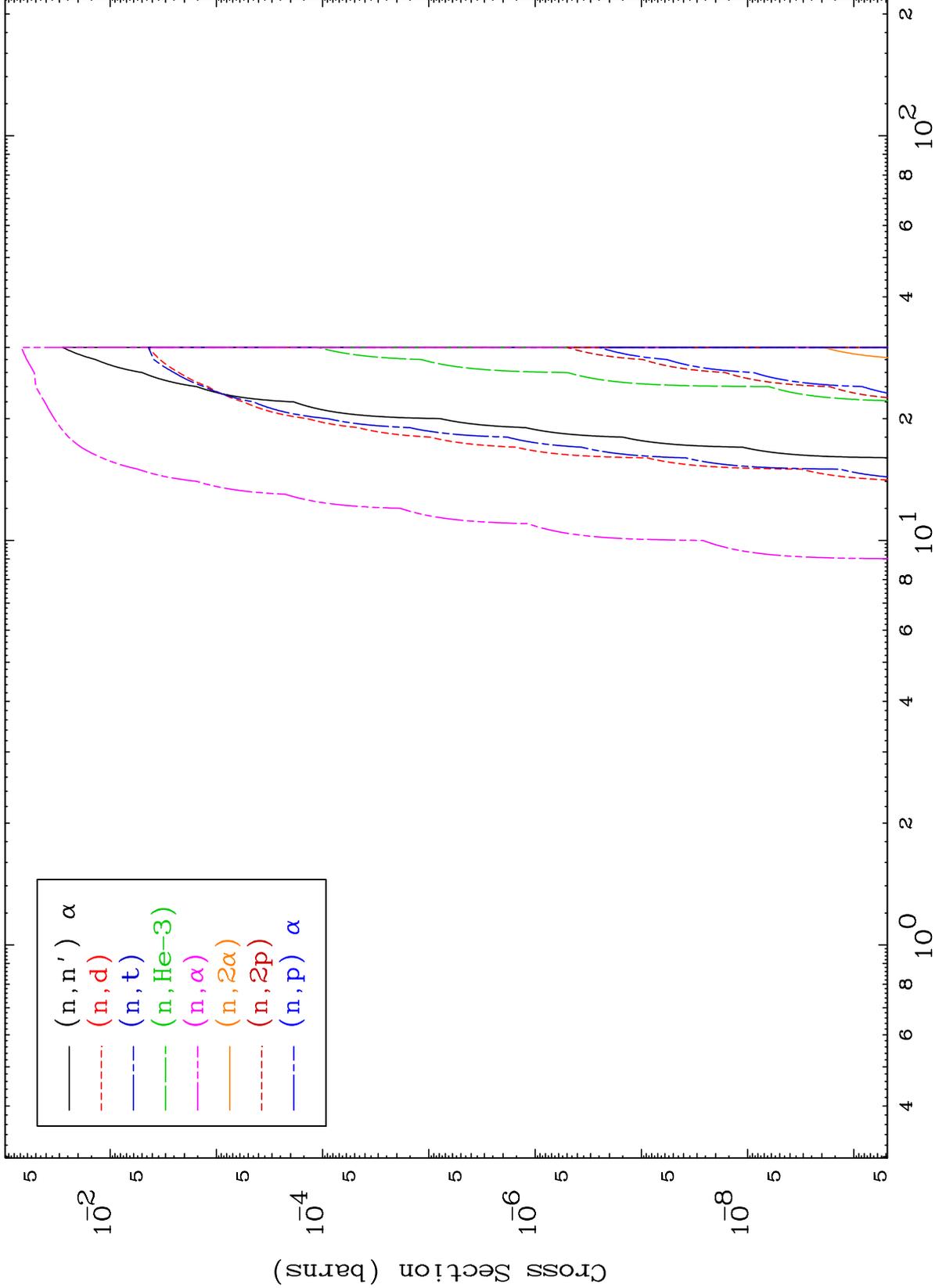
49-In-117

Incident Energy (MeV)

2





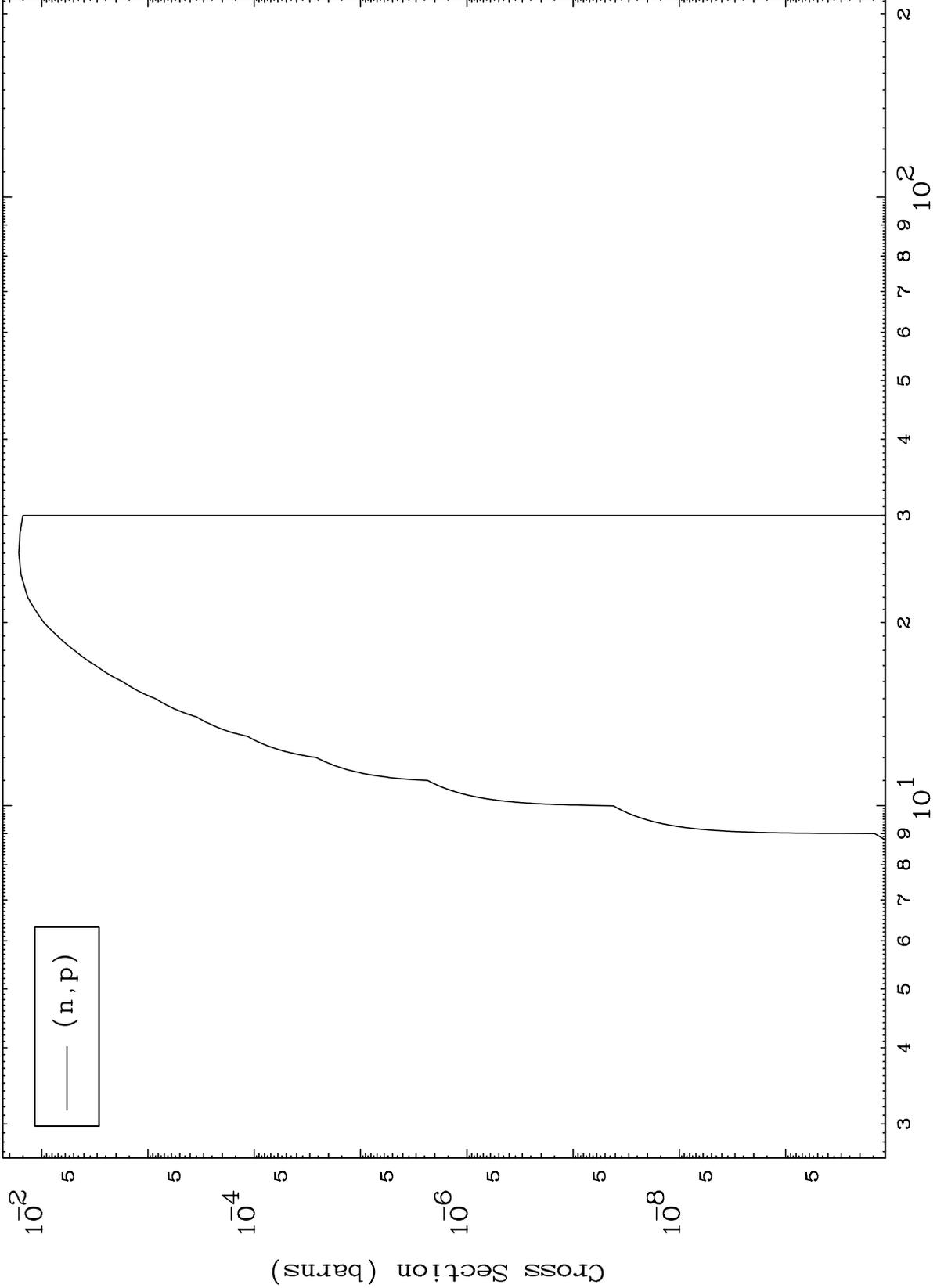


MAT 4937

(α, p) Levels

49-In-117

0 Kelvin Cross Sections



(n, p)

6

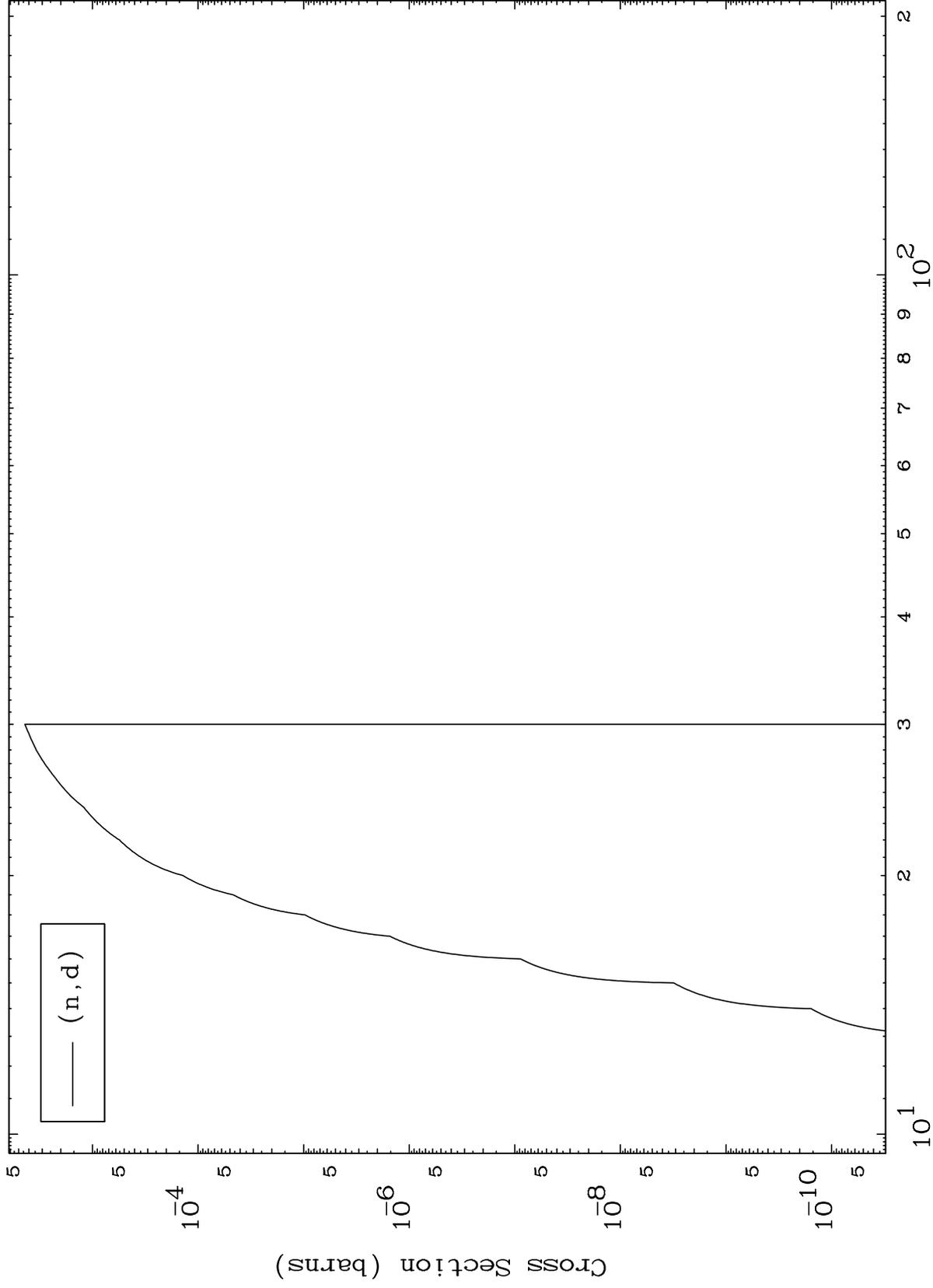
Incident Energy (MeV)

49-In-117

MAT 4937

(α, d) Levels
0 Kelvin Cross Sections

49-In-117



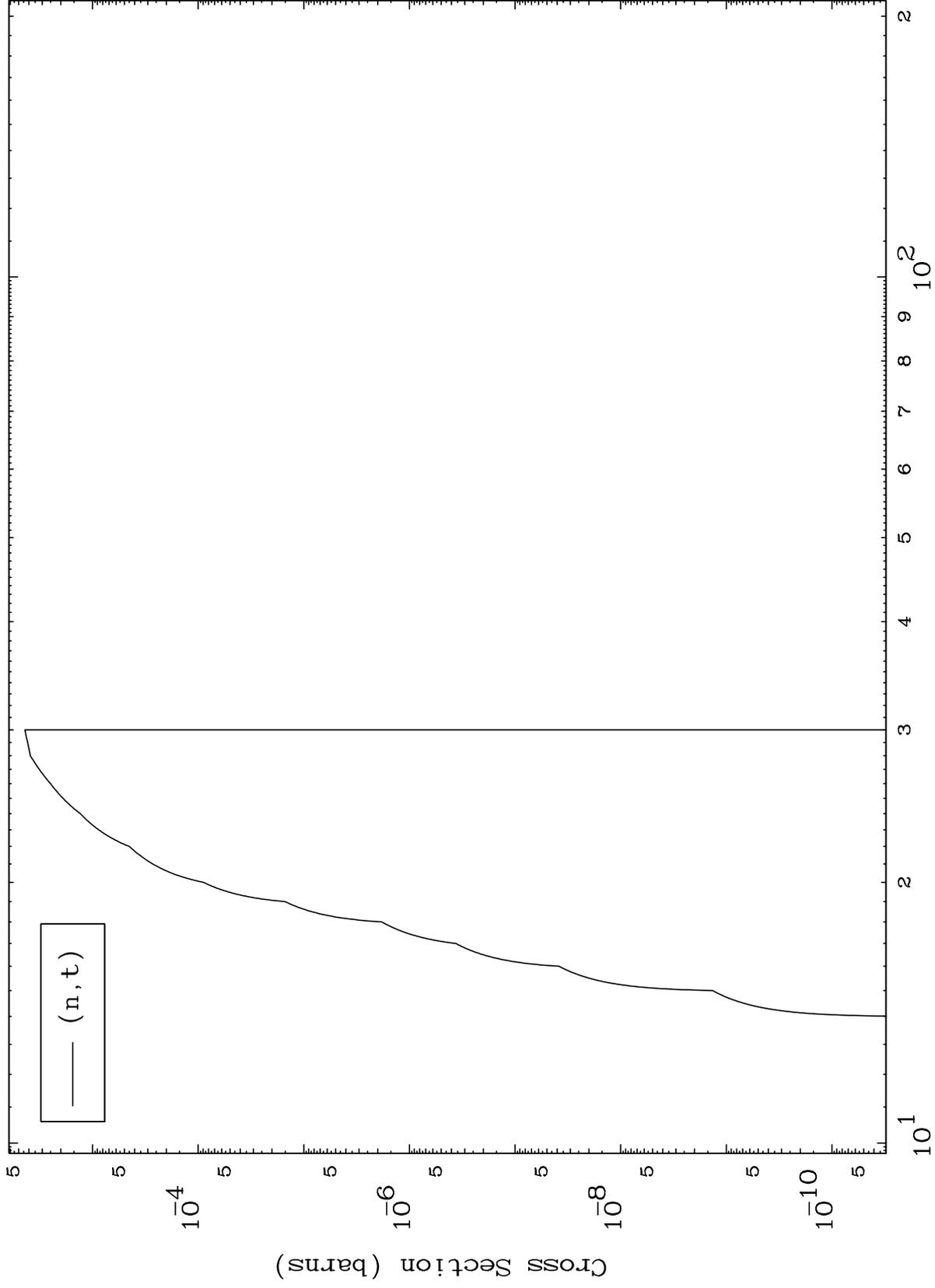
Incident Energy (MeV)

49-In-117

MAT 4937

(α, t) Levels
0 Kelvin Cross Sections

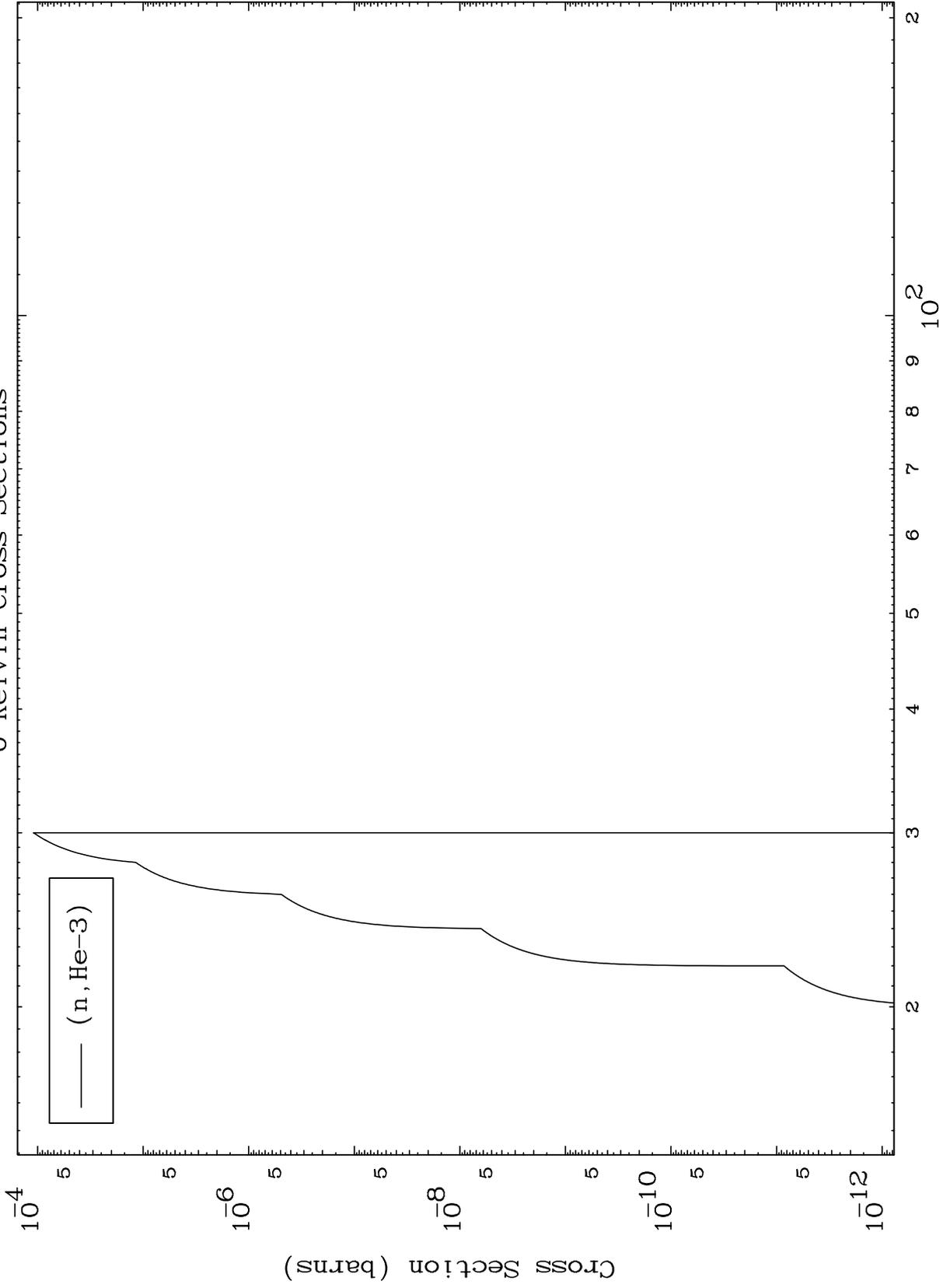
49-In-117



Incident Energy (MeV)

49-In-117

0 Kelvin Cross Sections

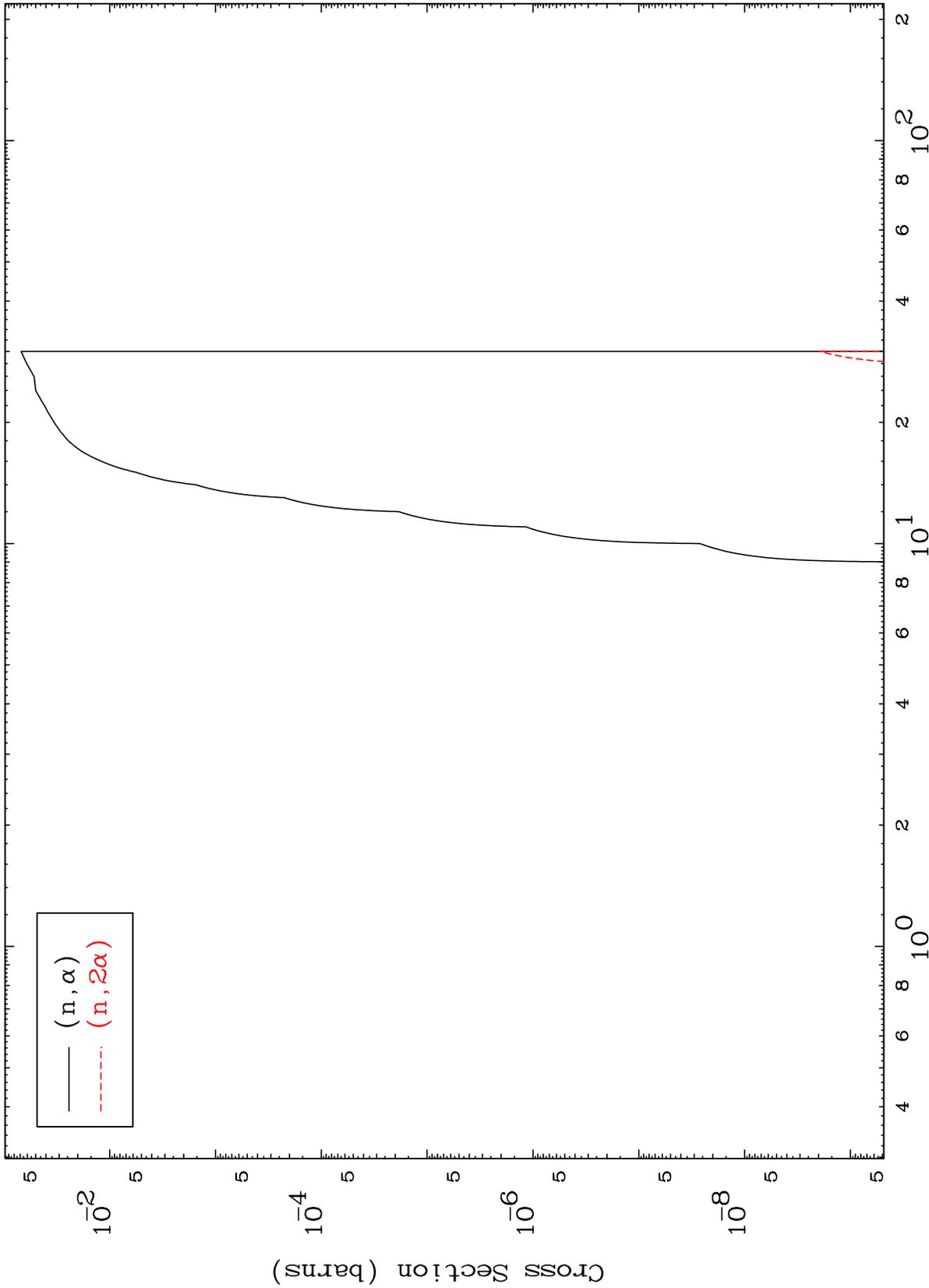


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(α, α) Levels

49-In-117

0 Kelvin Cross Sections



10

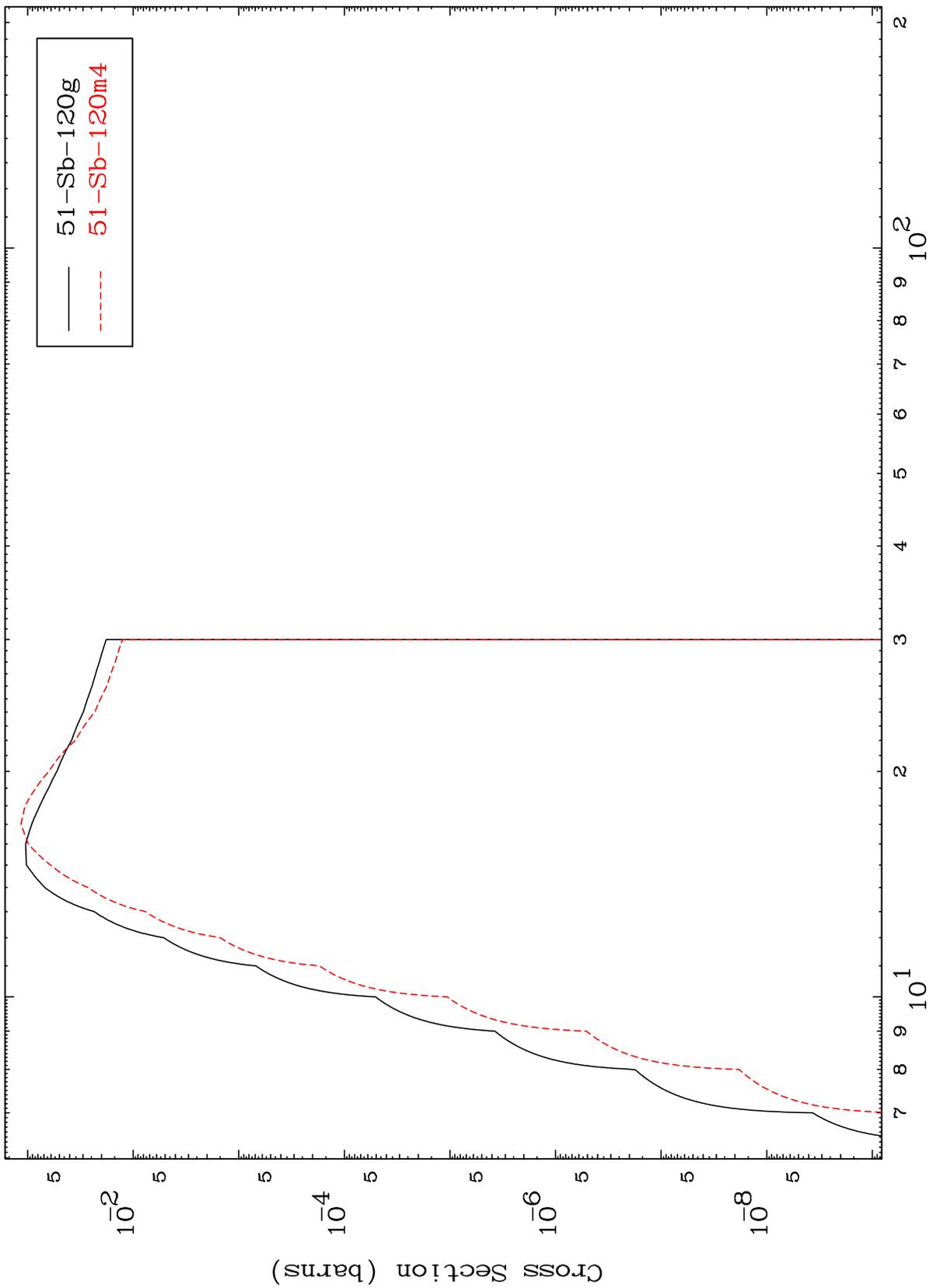
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Inelastic
Radionuclide Production Cross Section



11

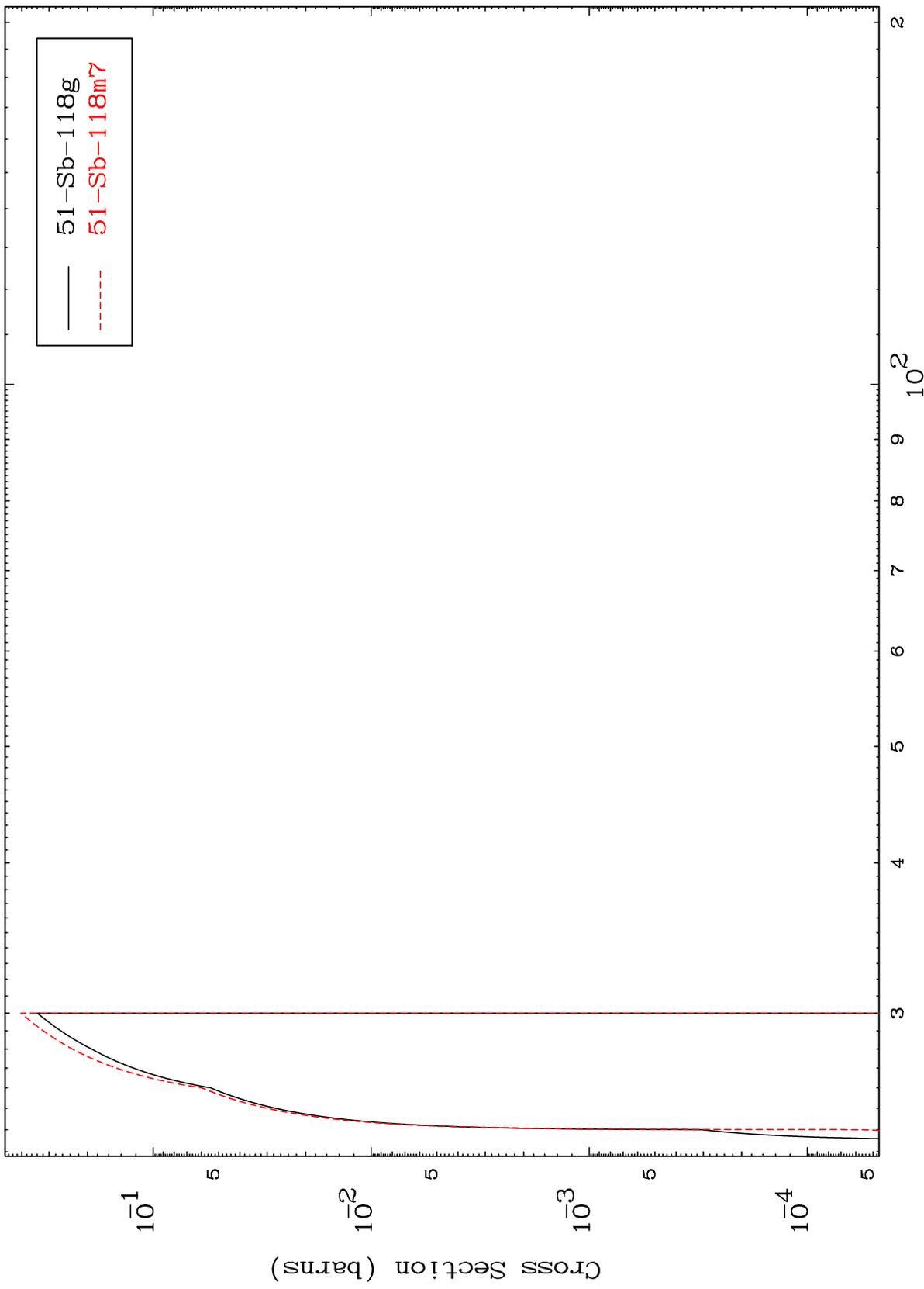
Incident Energy (MeV)

49-In-117

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49-In-117

(n,3n)
Radionuclide Production Cross Section



49-In-117

Incident Energy (MeV)

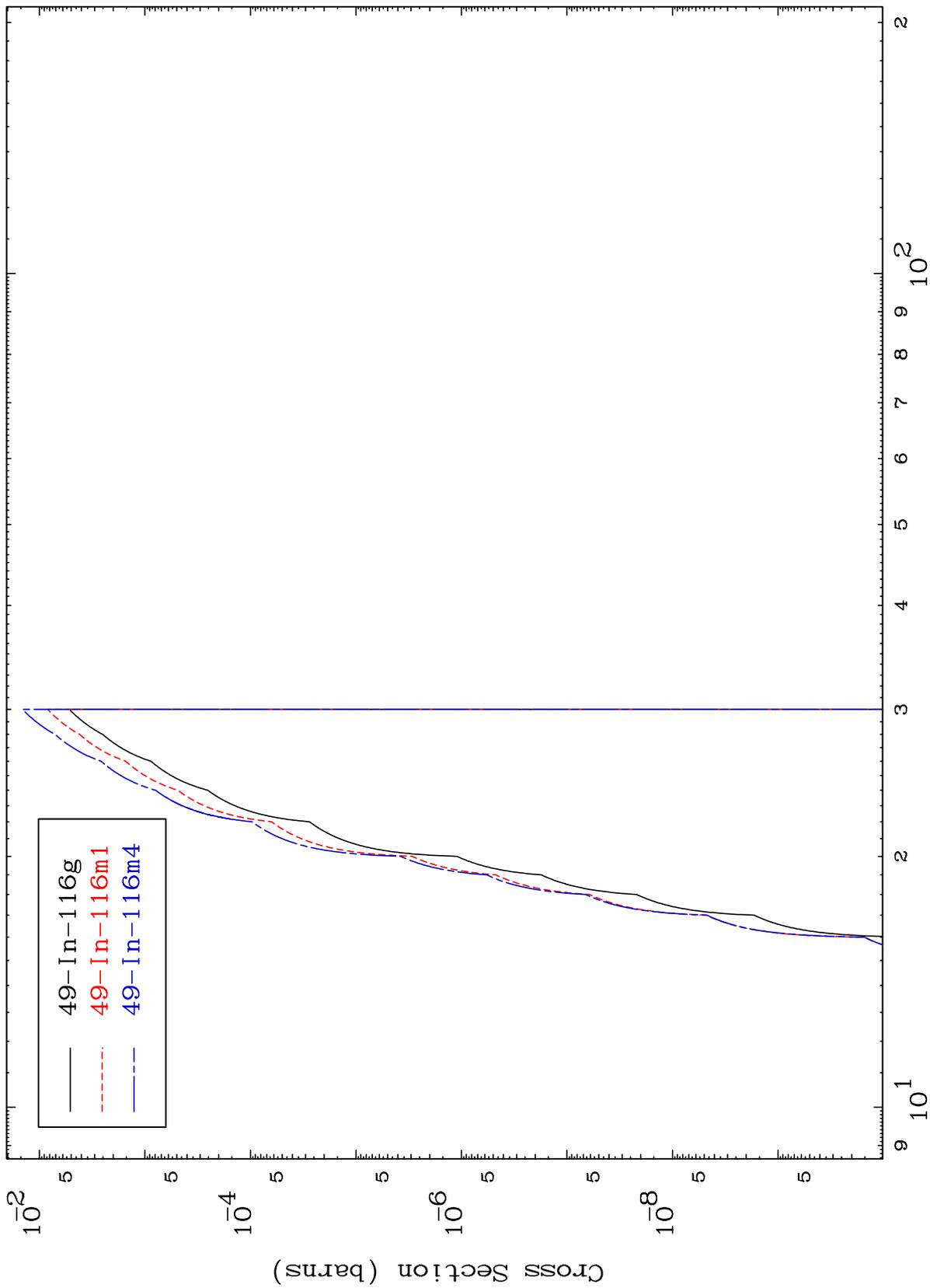
12

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(n,n') α

49-In-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

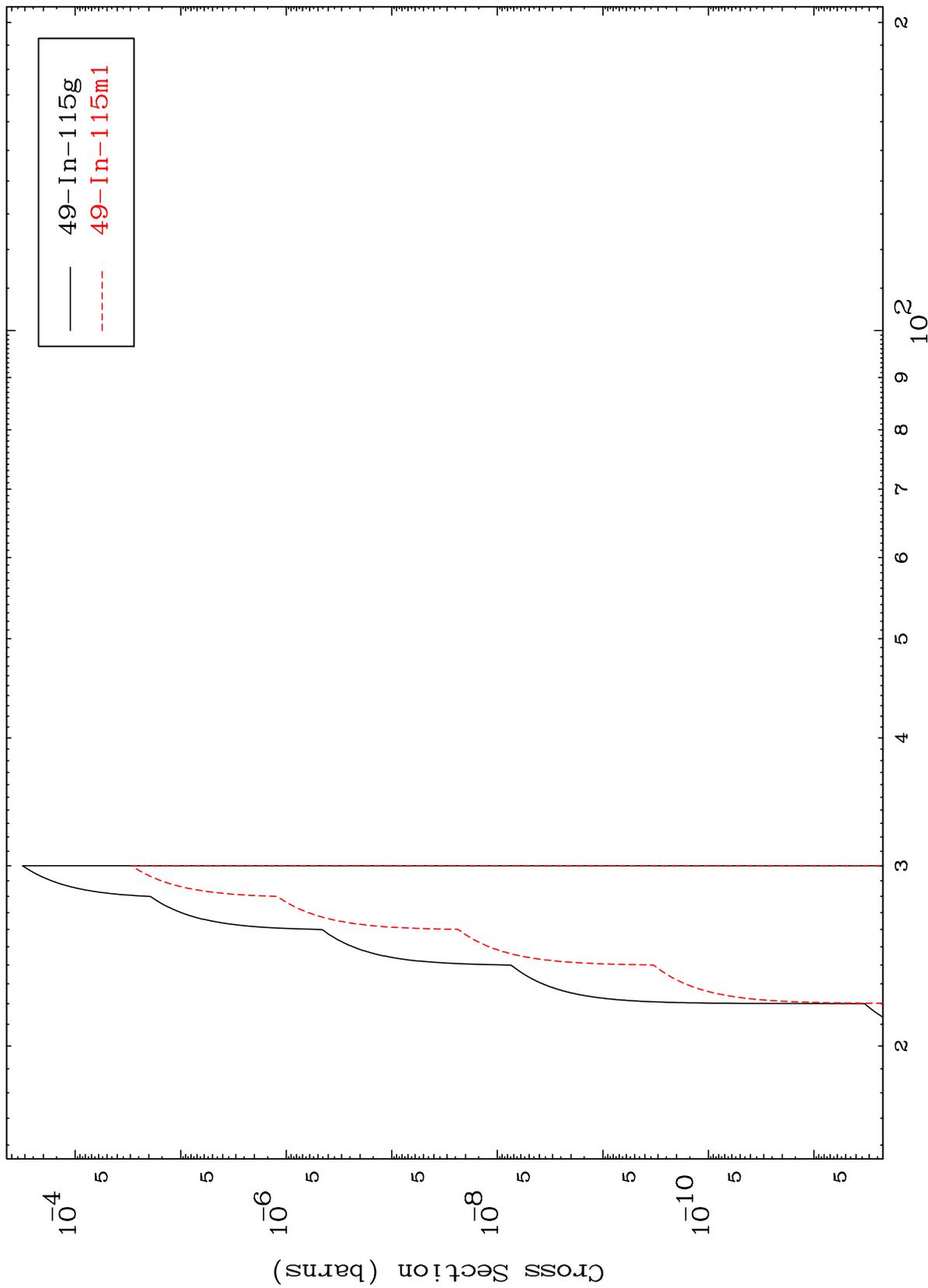
49-In-117

MAT 4937

49-In-117

(n,2n) α

Radionuclide Production Cross Section



14

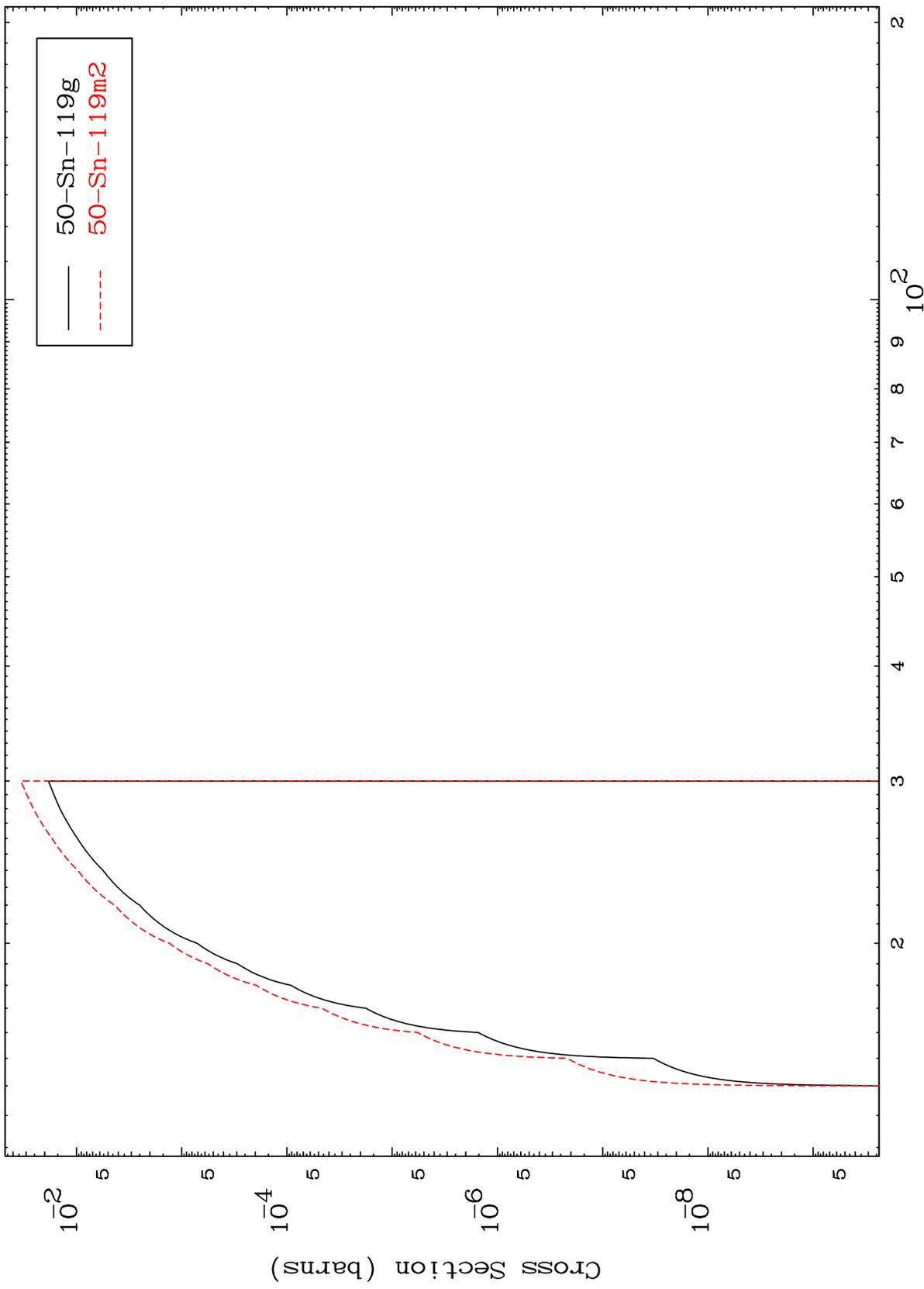
Incident Energy (MeV)

49-In-117

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49-In-117

(n, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

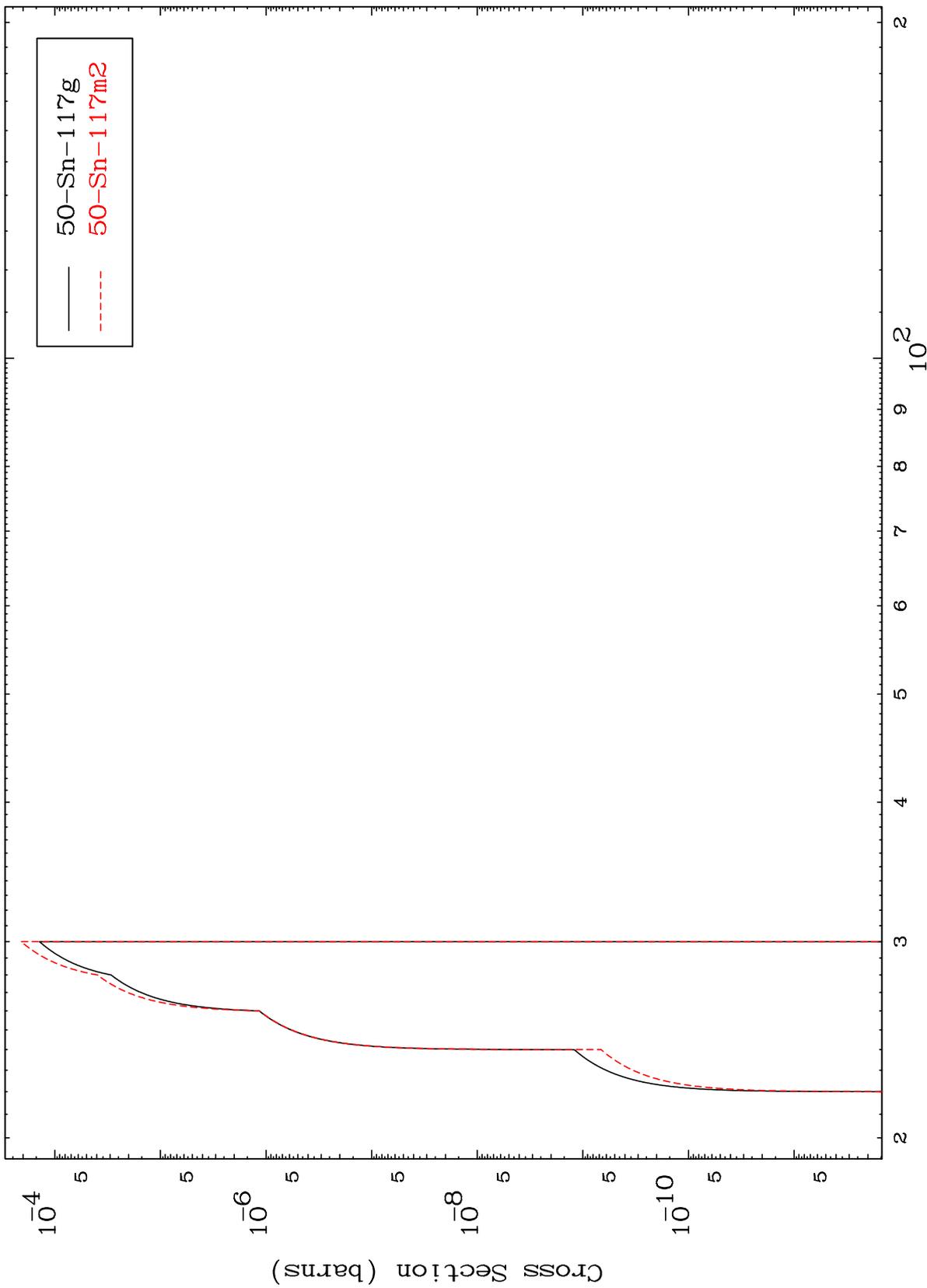
49-In-117

MAT 4937

(n,n') t

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

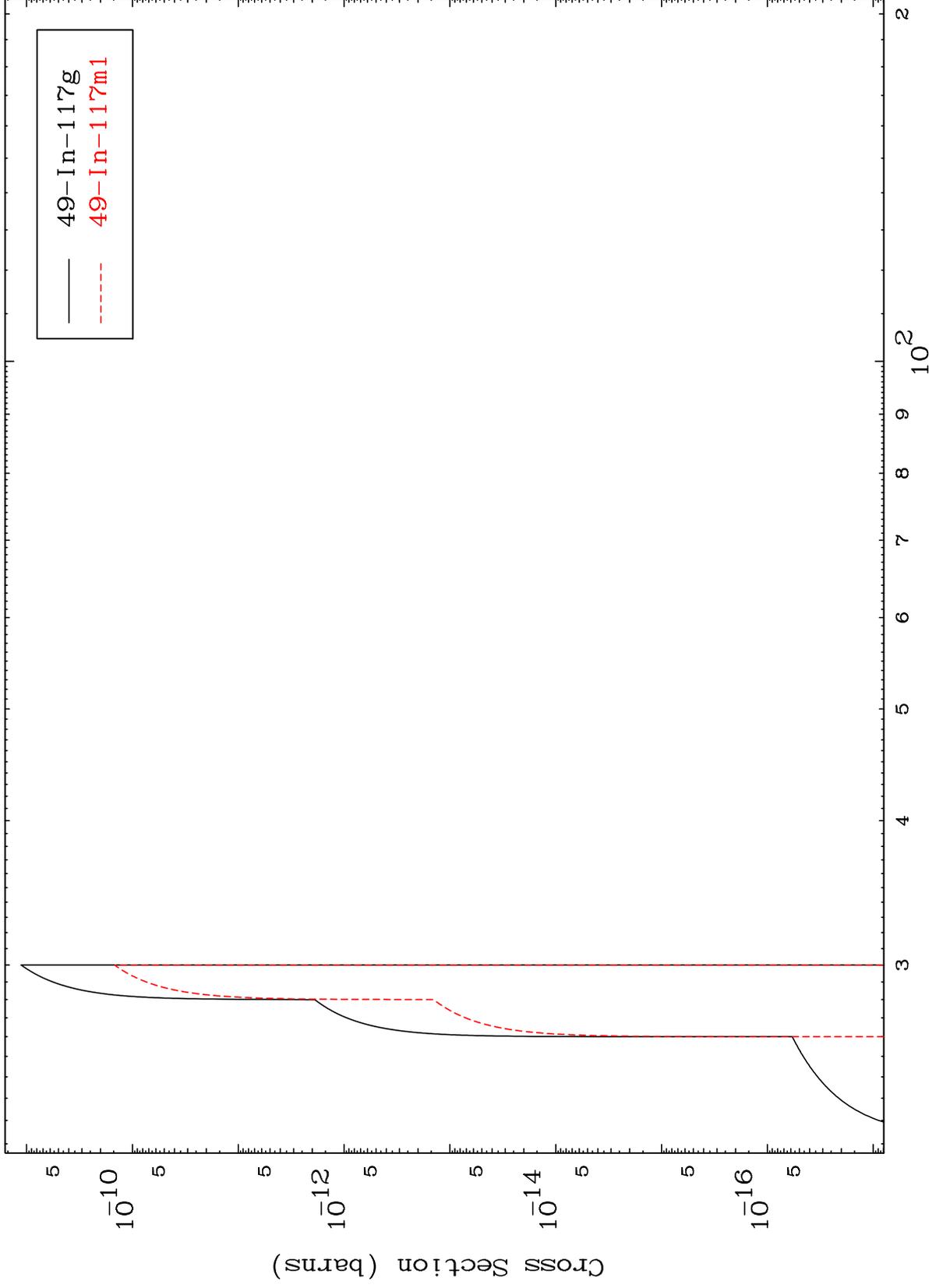
49-In-117

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(n,n') He-3

49-In-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

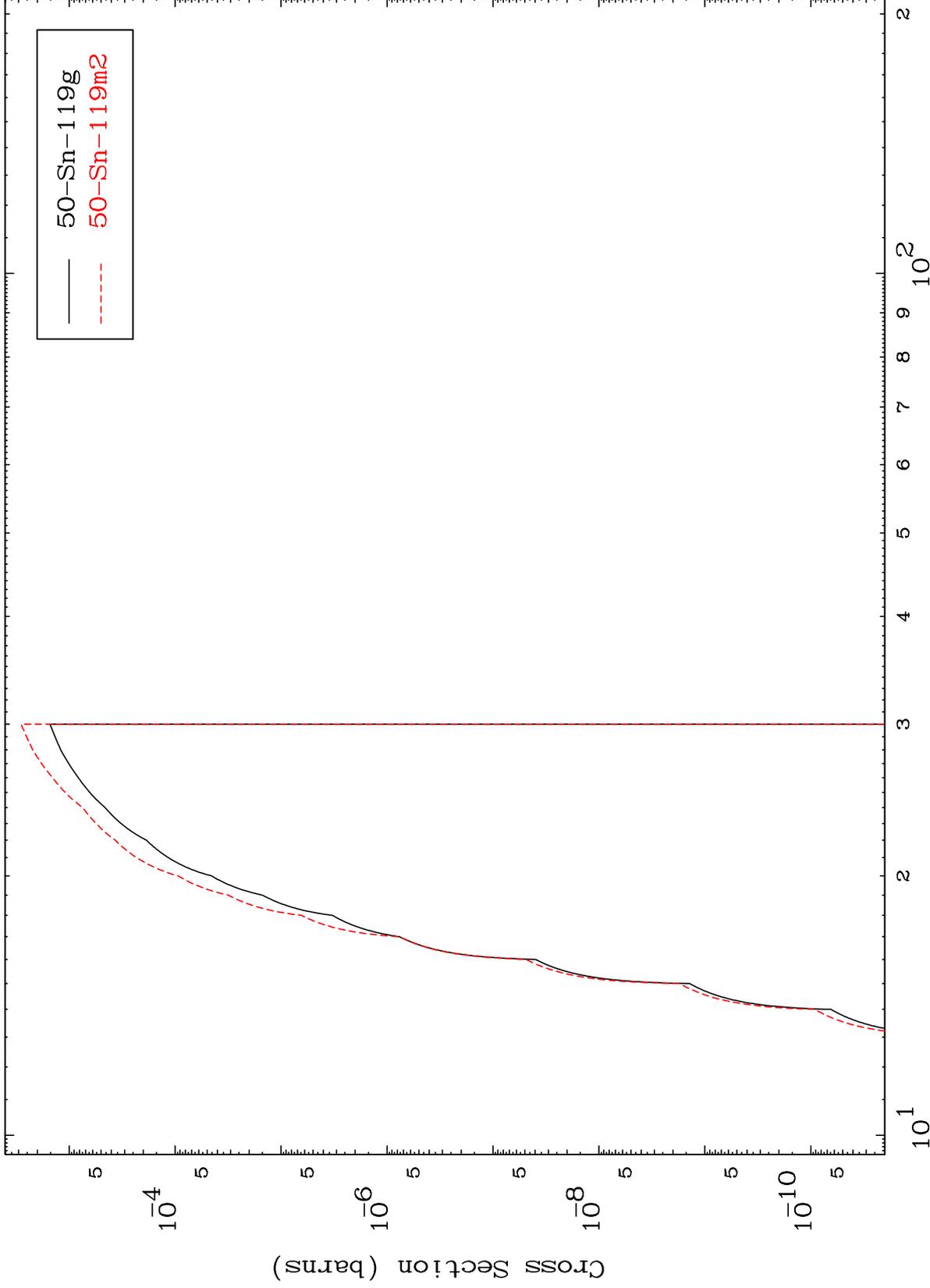
49-In-117

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(n,d)

49-In-117

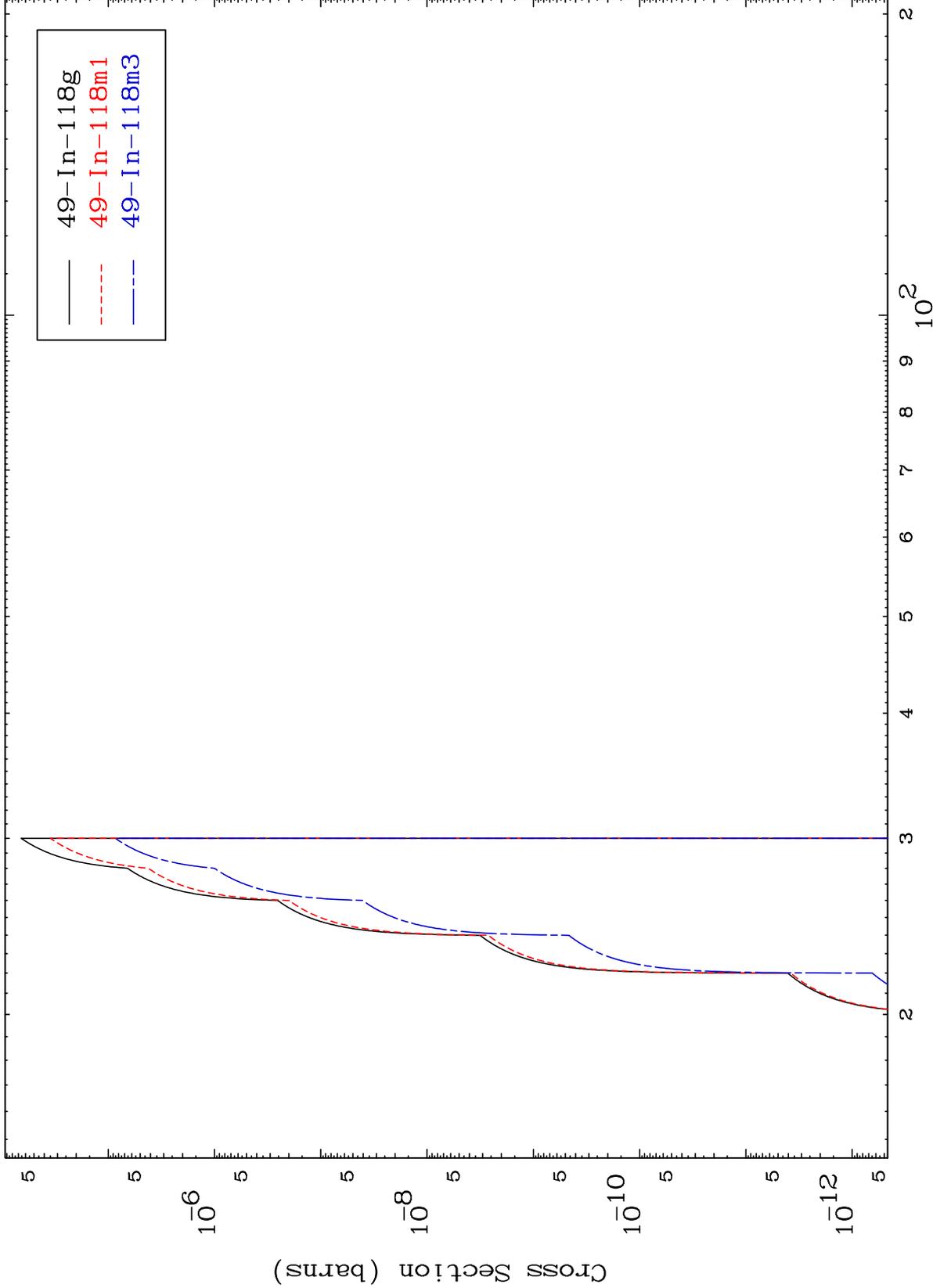
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-117

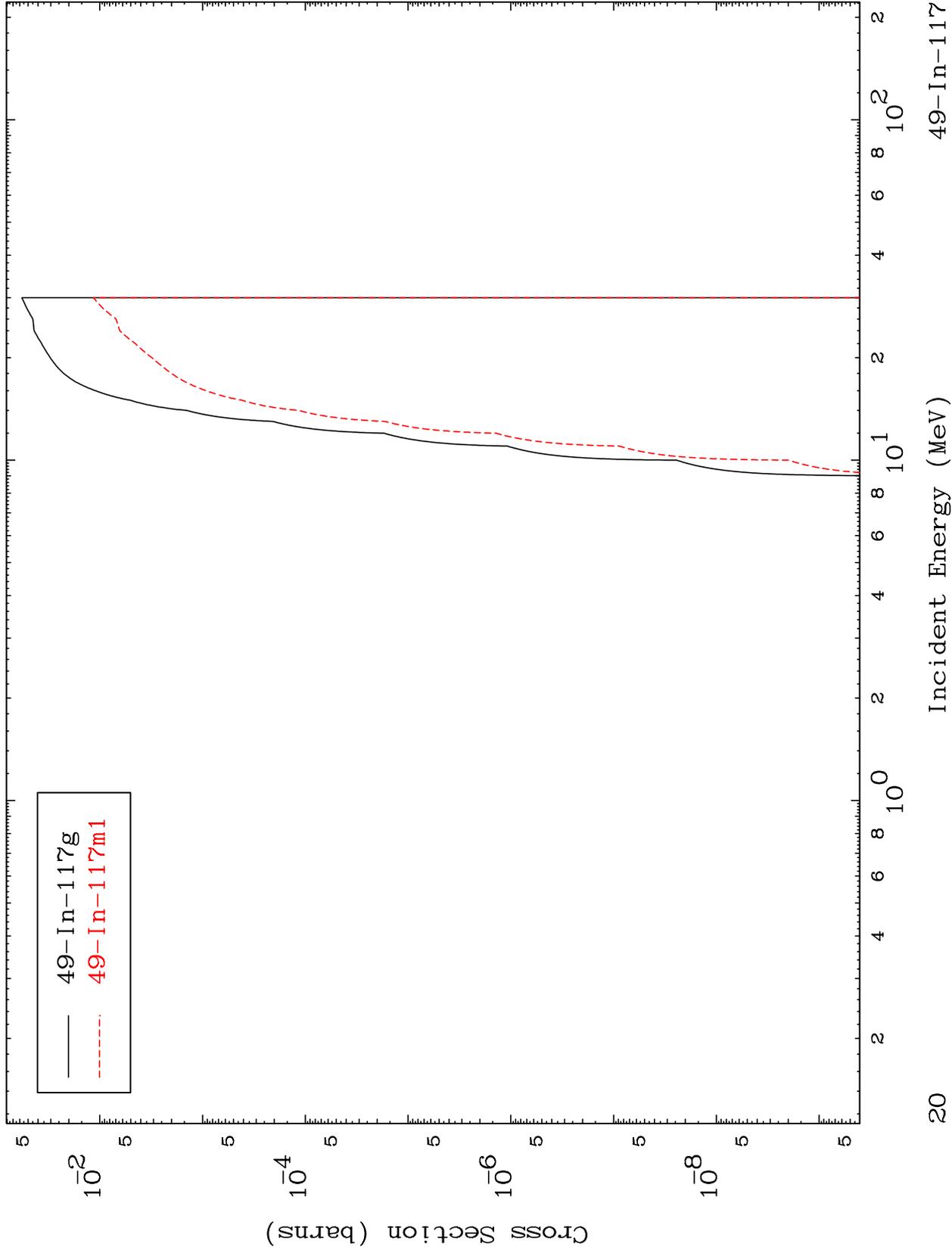
Radionuclide Production Cross Section



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49-In-117

Radionuclide Production Cross Section



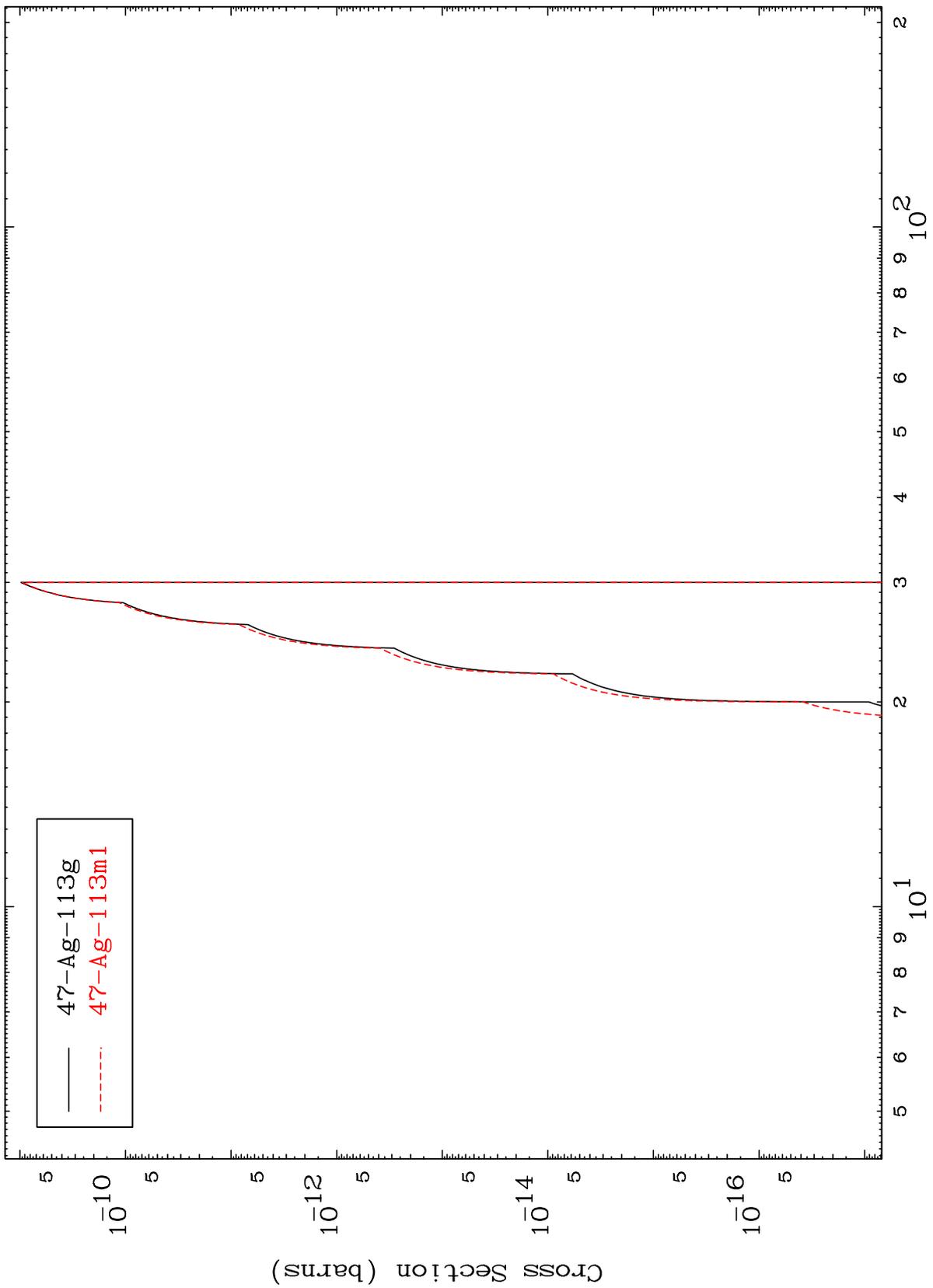
20

49-In-117

MAT 4937

49-In-117

(n,2α)
Radionuclide Production Cross Section



MAT 4937

(n,2p)

49-In-117

