

Program EVALPLOT
(Version 2021-1)

by

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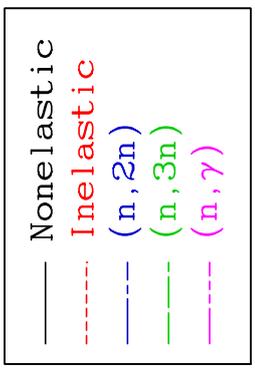
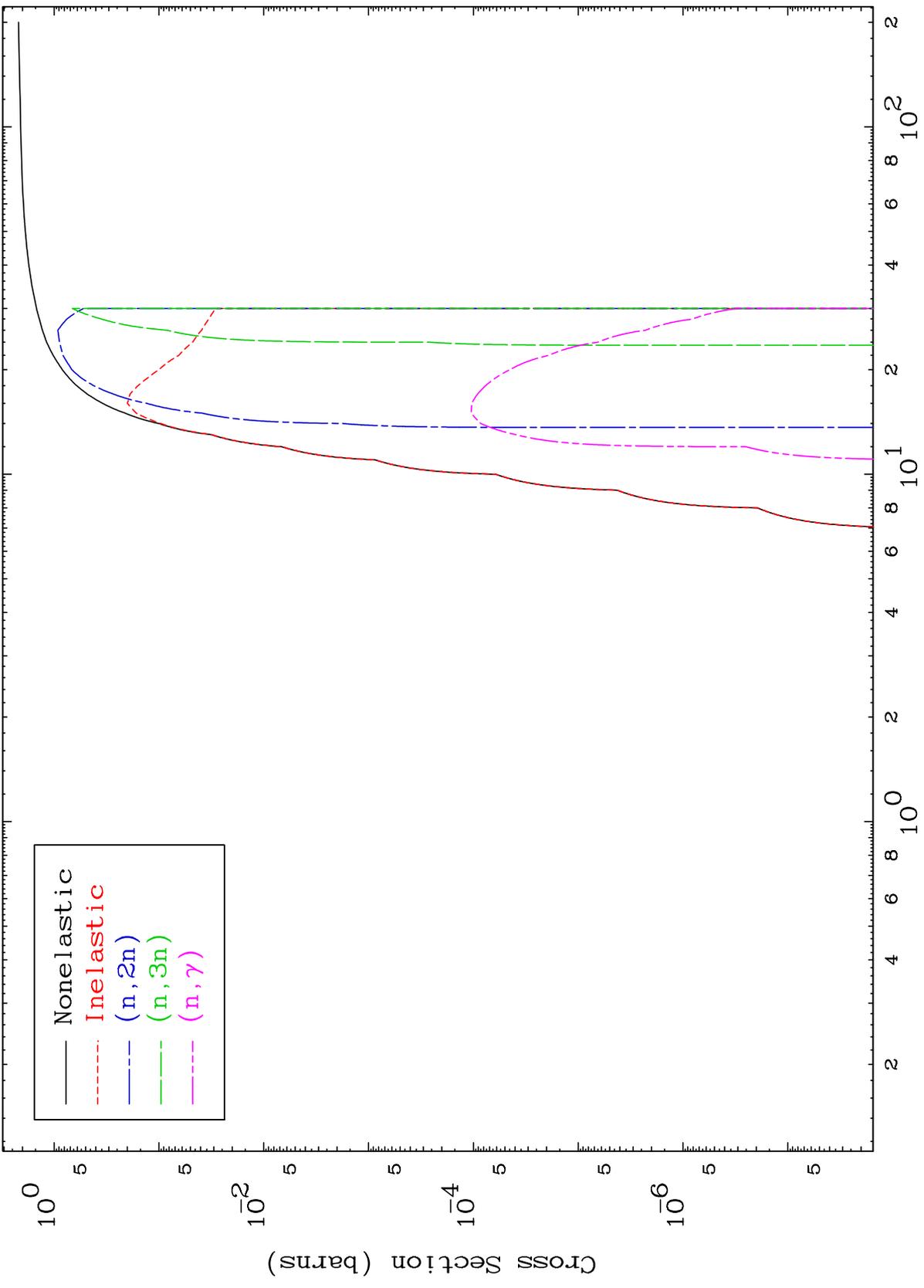
Press Mouse Button to Start

MAT 4937

α Major

49-In-117

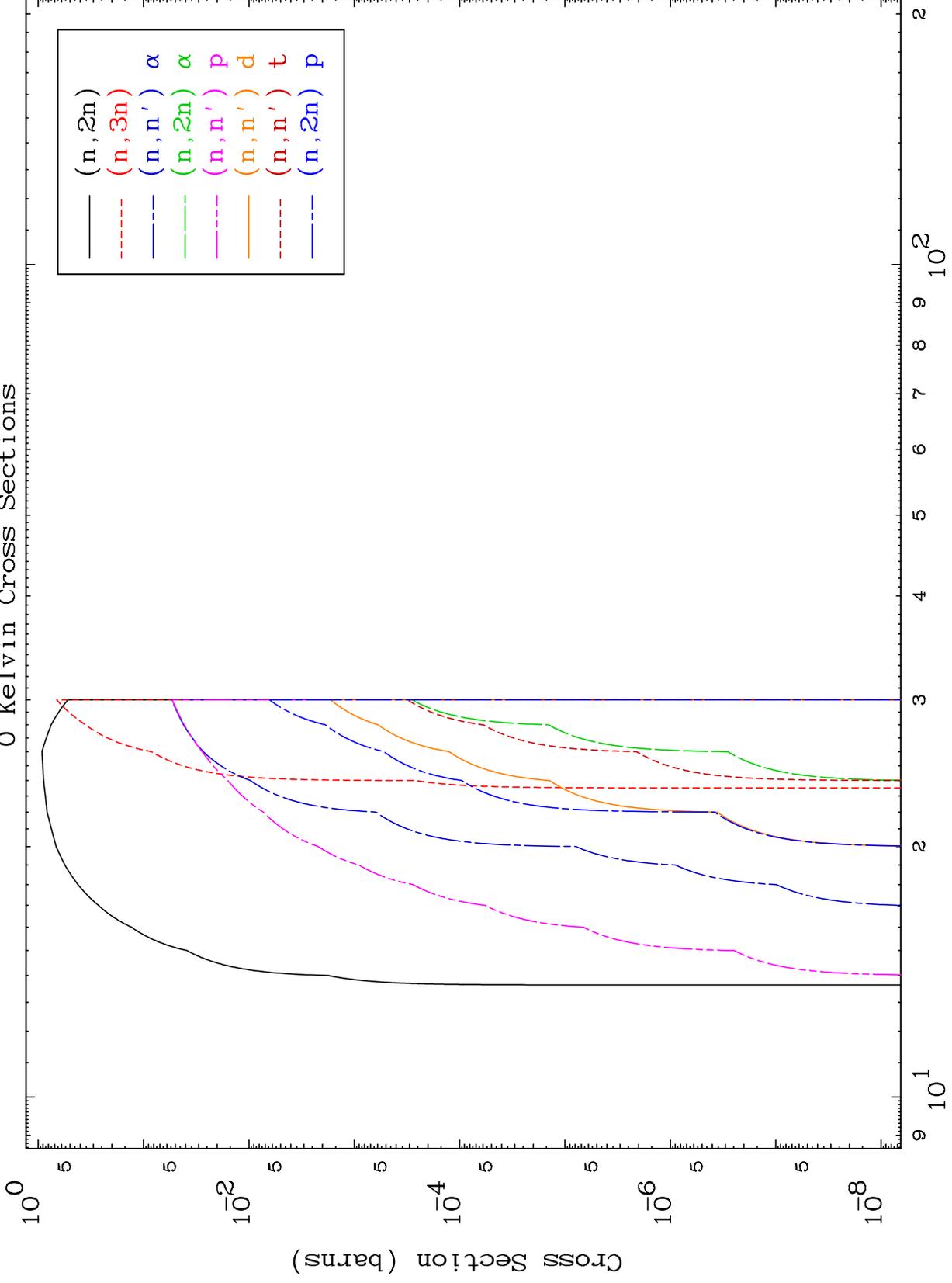
0 Kelvin Cross Sections



MAT 4937

α Neutron Absorption
0 Kelvin Cross Sections

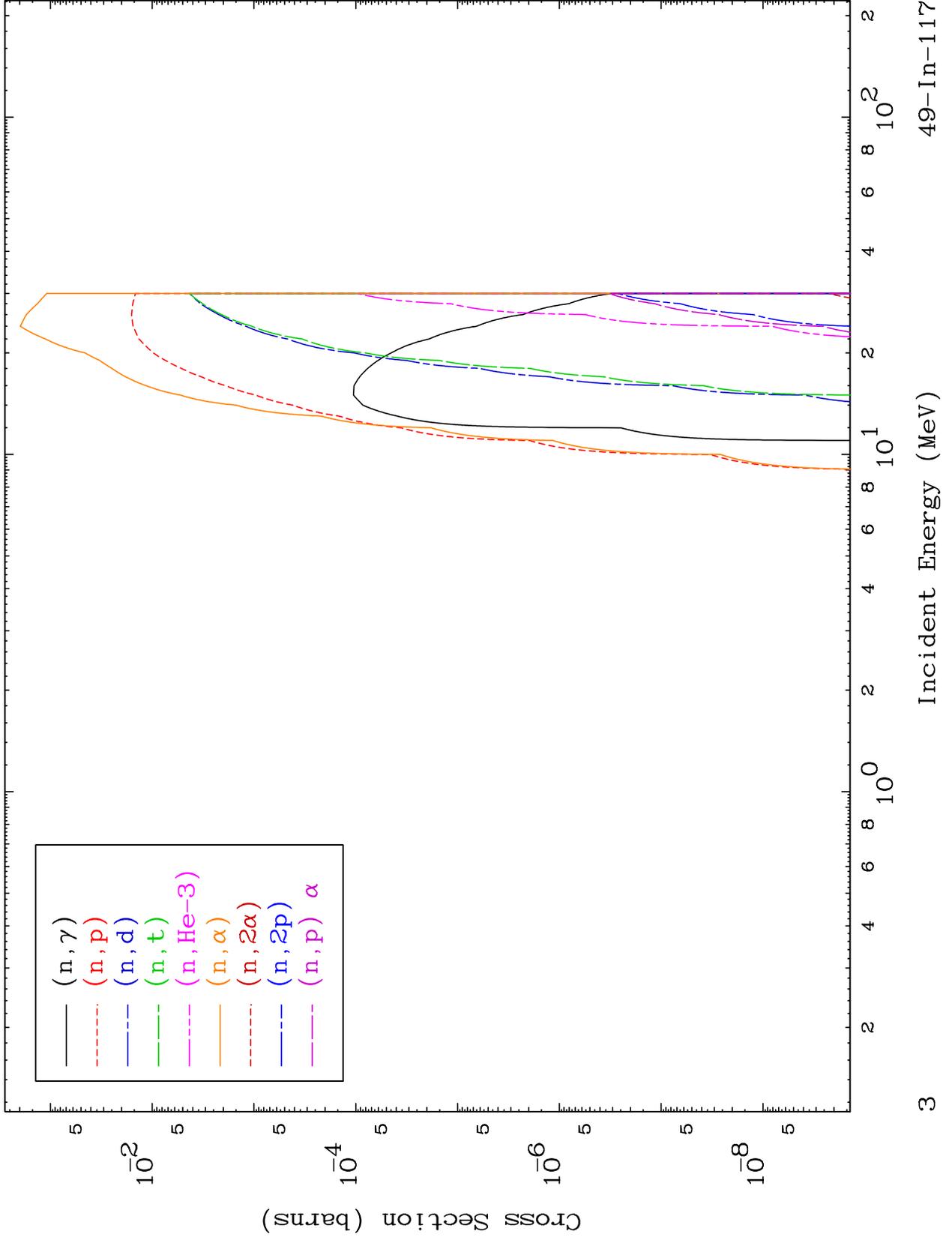
49-In-117

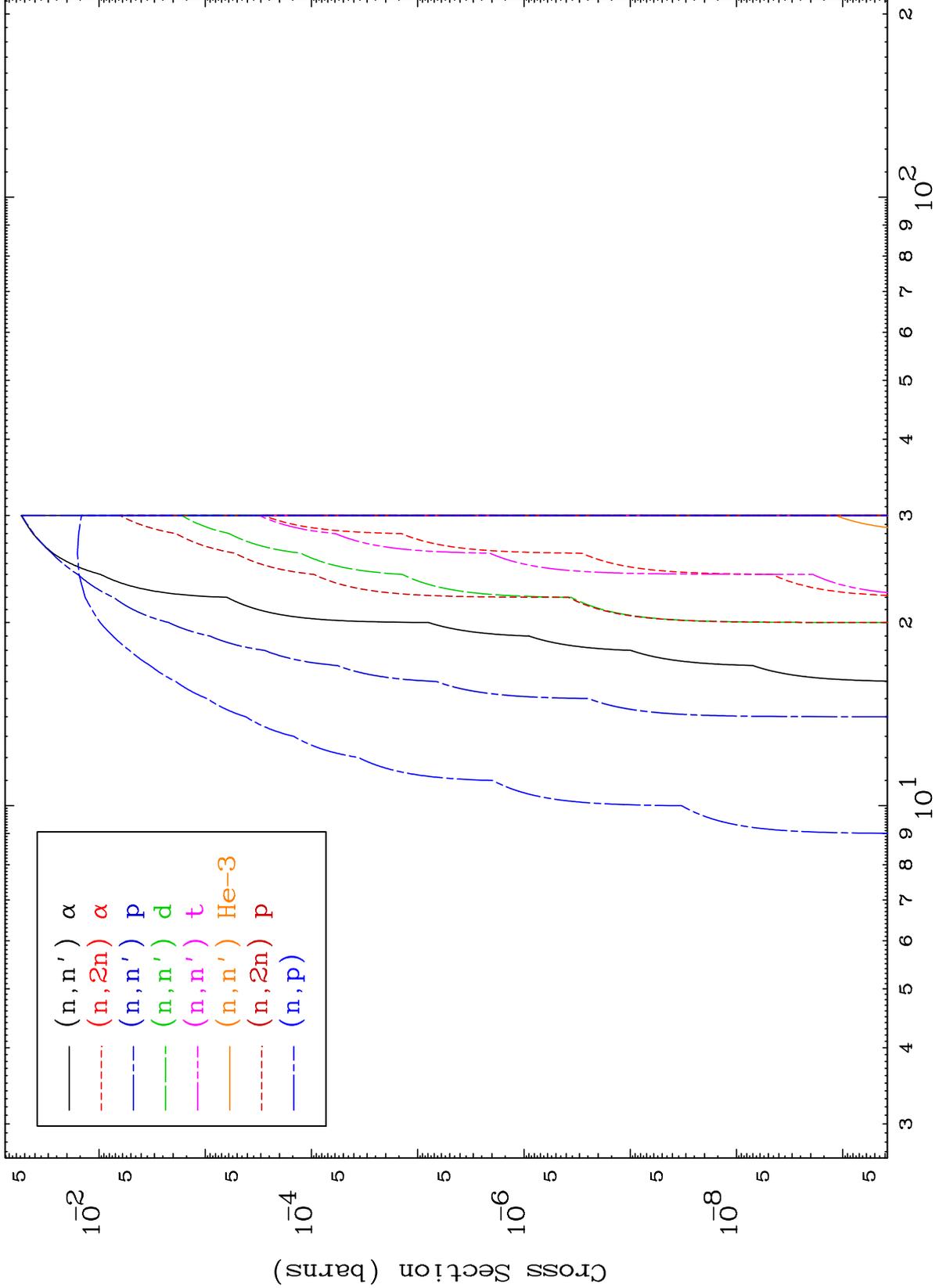


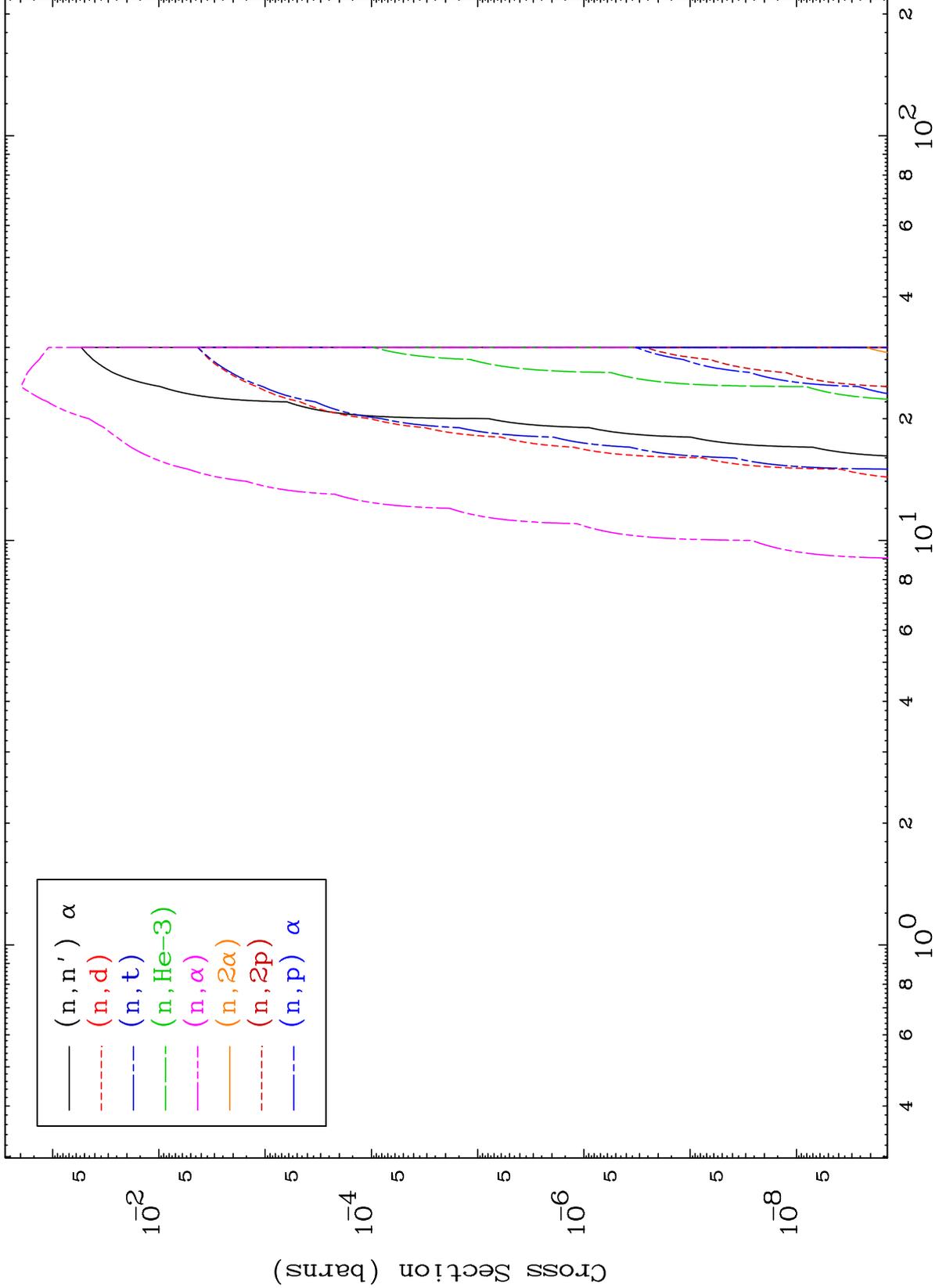
2

Incident Energy (MeV)

49-In-117





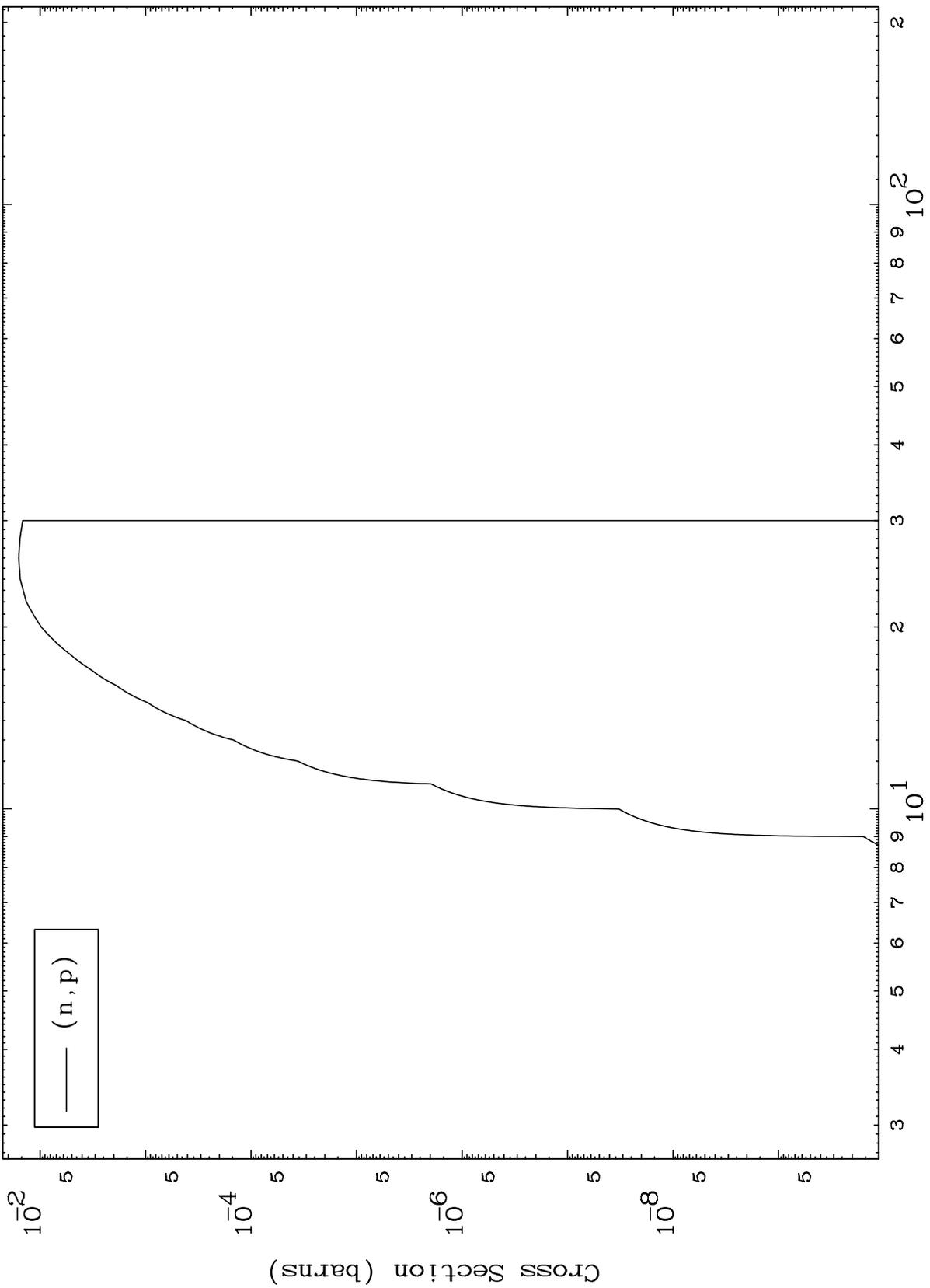


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(α, p) Levels

49-In-117

0 Kelvin Cross Sections



6

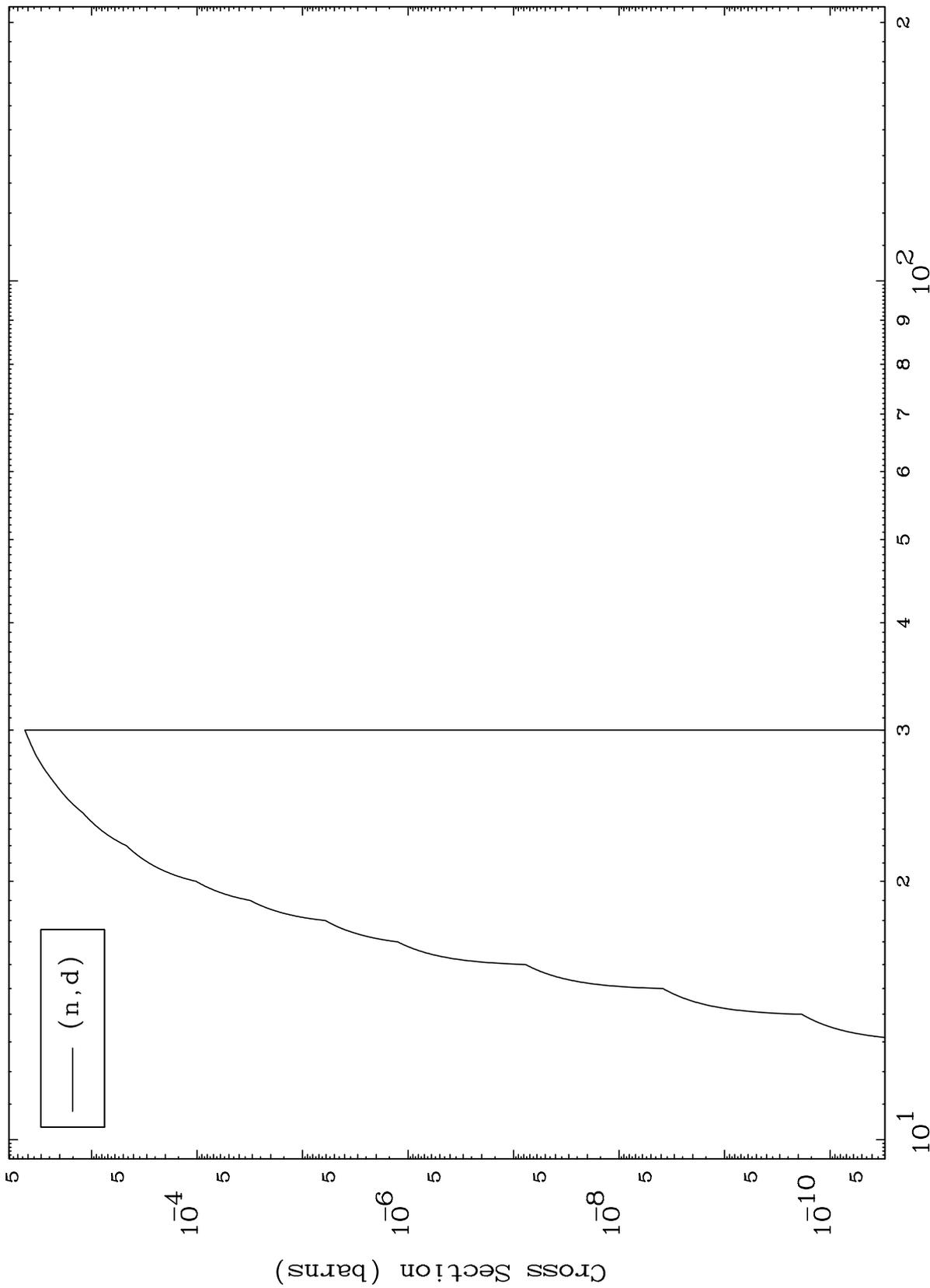
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(α, d) Levels
0 Kelvin Cross Sections



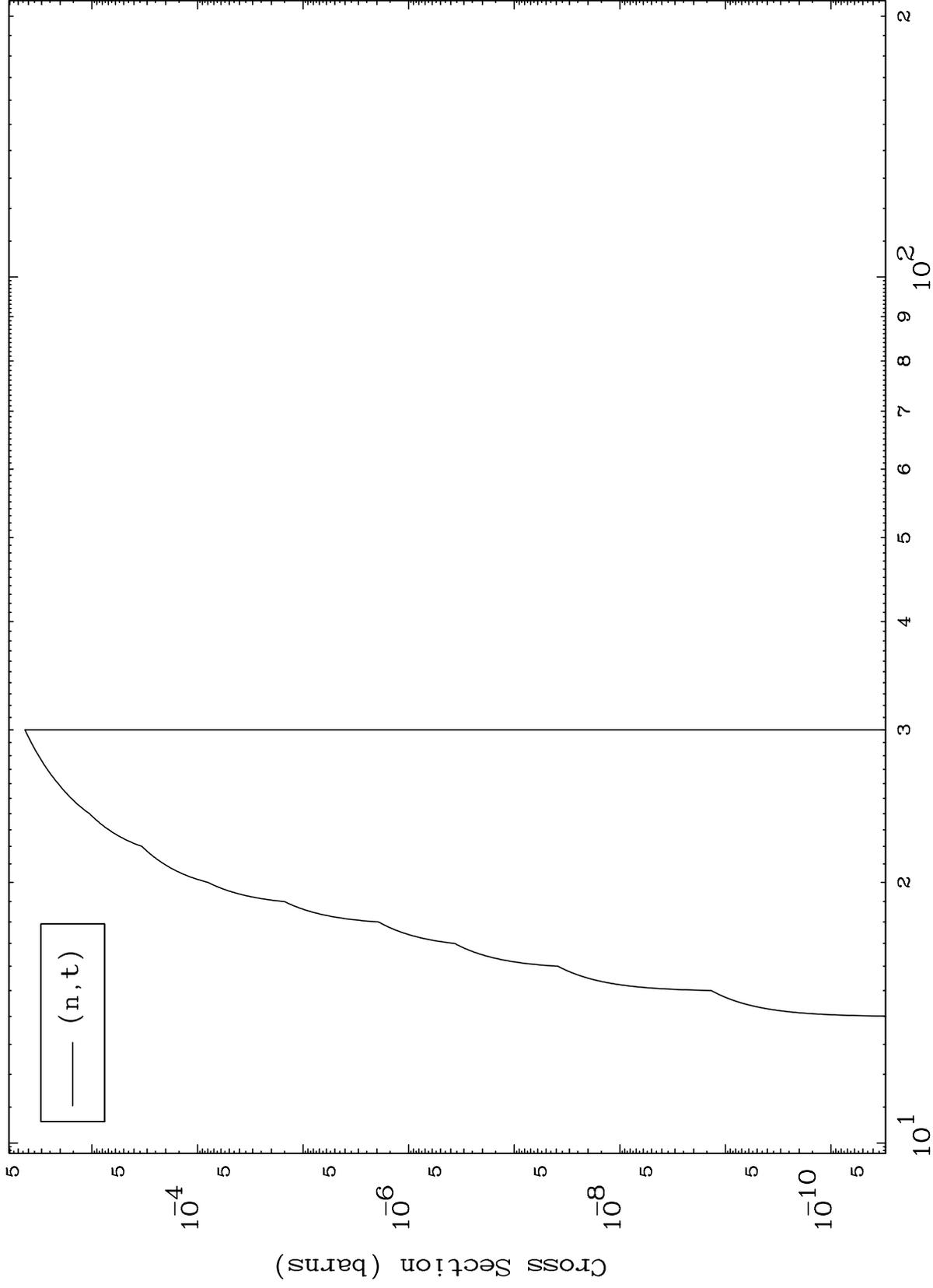
49-In-117

Incident Energy (MeV)

MAT 4937

(α, t) Levels
0 Kelvin Cross Sections

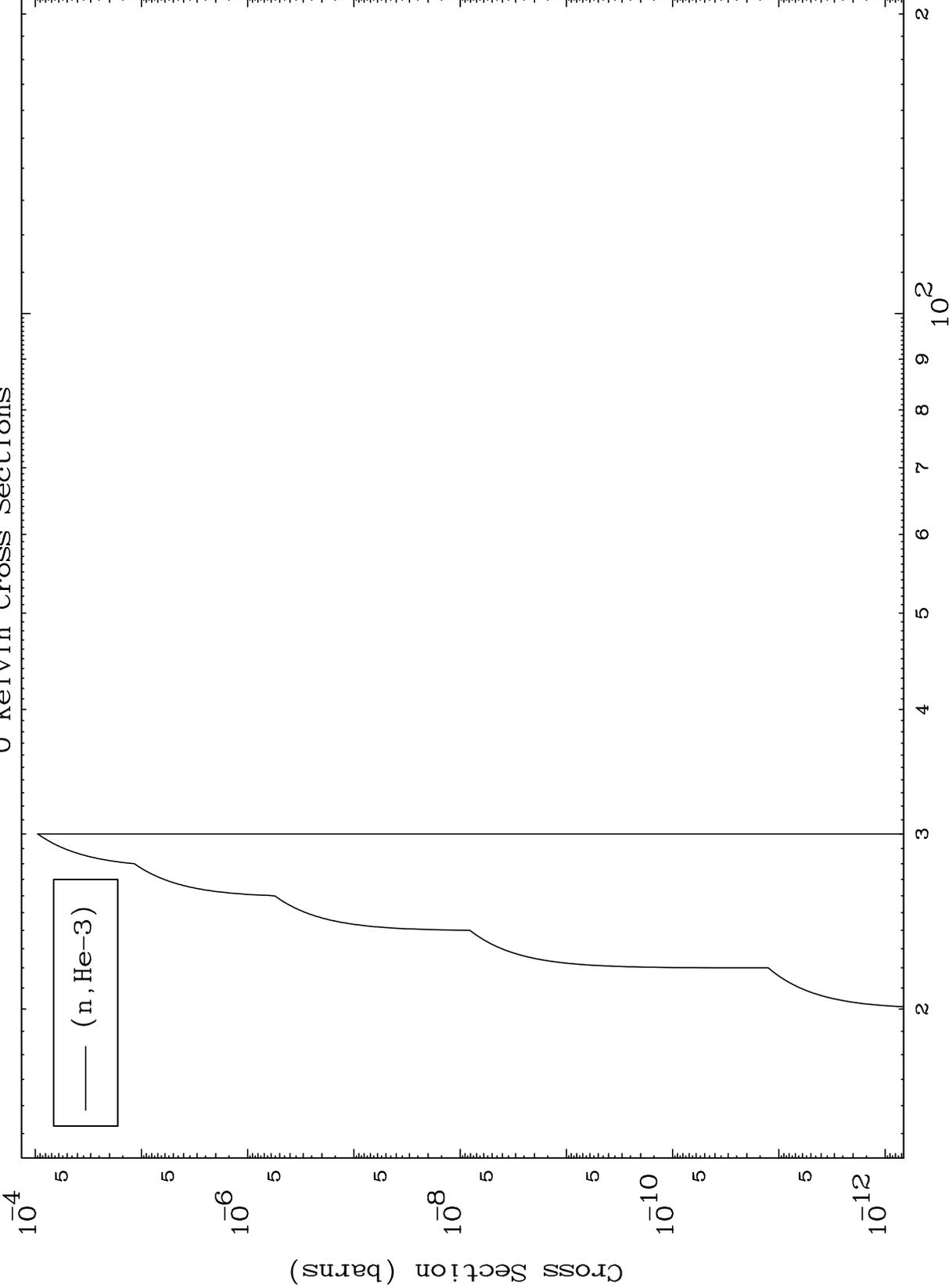
49-In-117



Incident Energy (MeV)

49-In-117

0 Kelvin Cross Sections

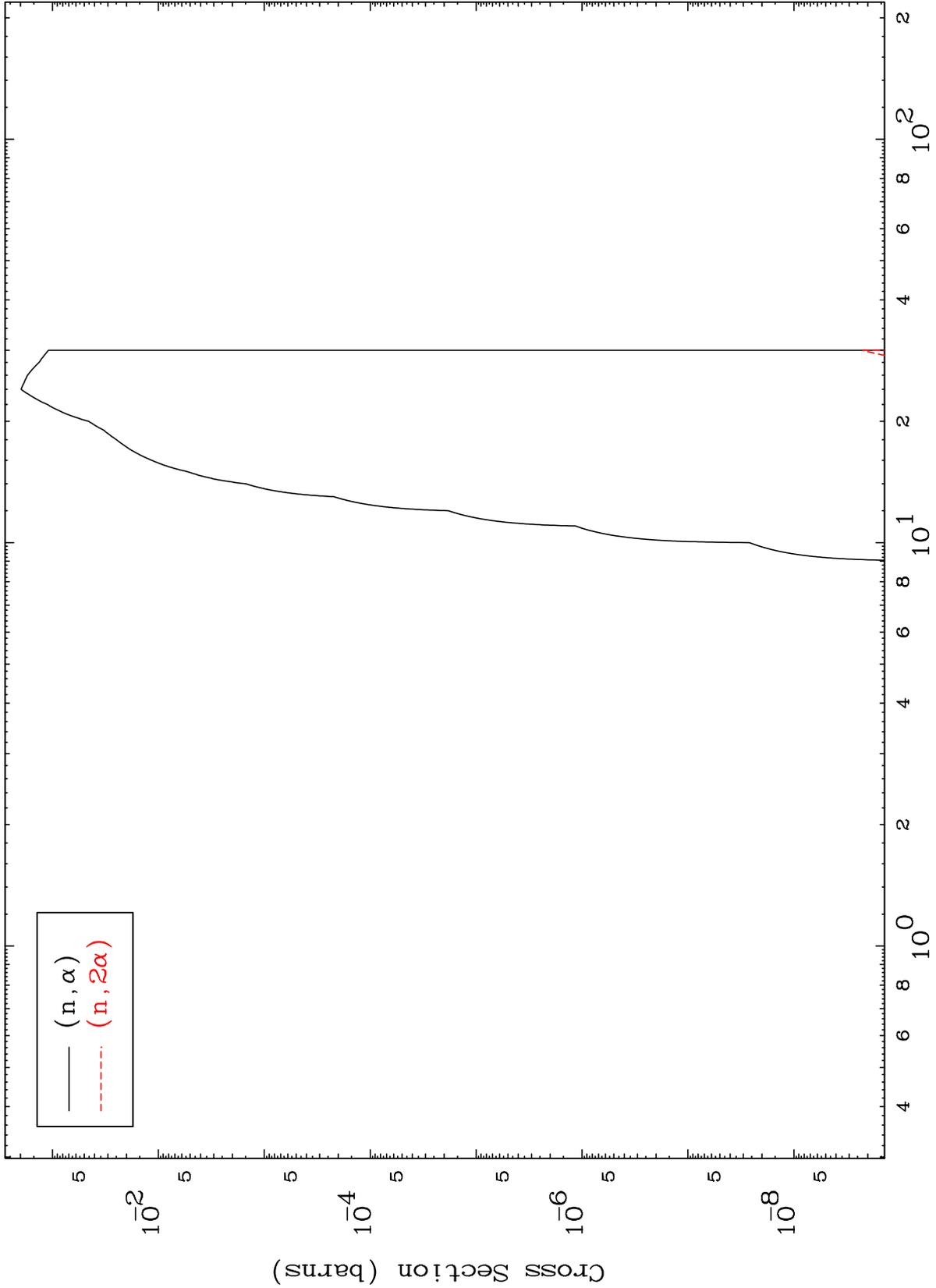


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(α, α) Levels

49-In-117

0 Kelvin Cross Sections

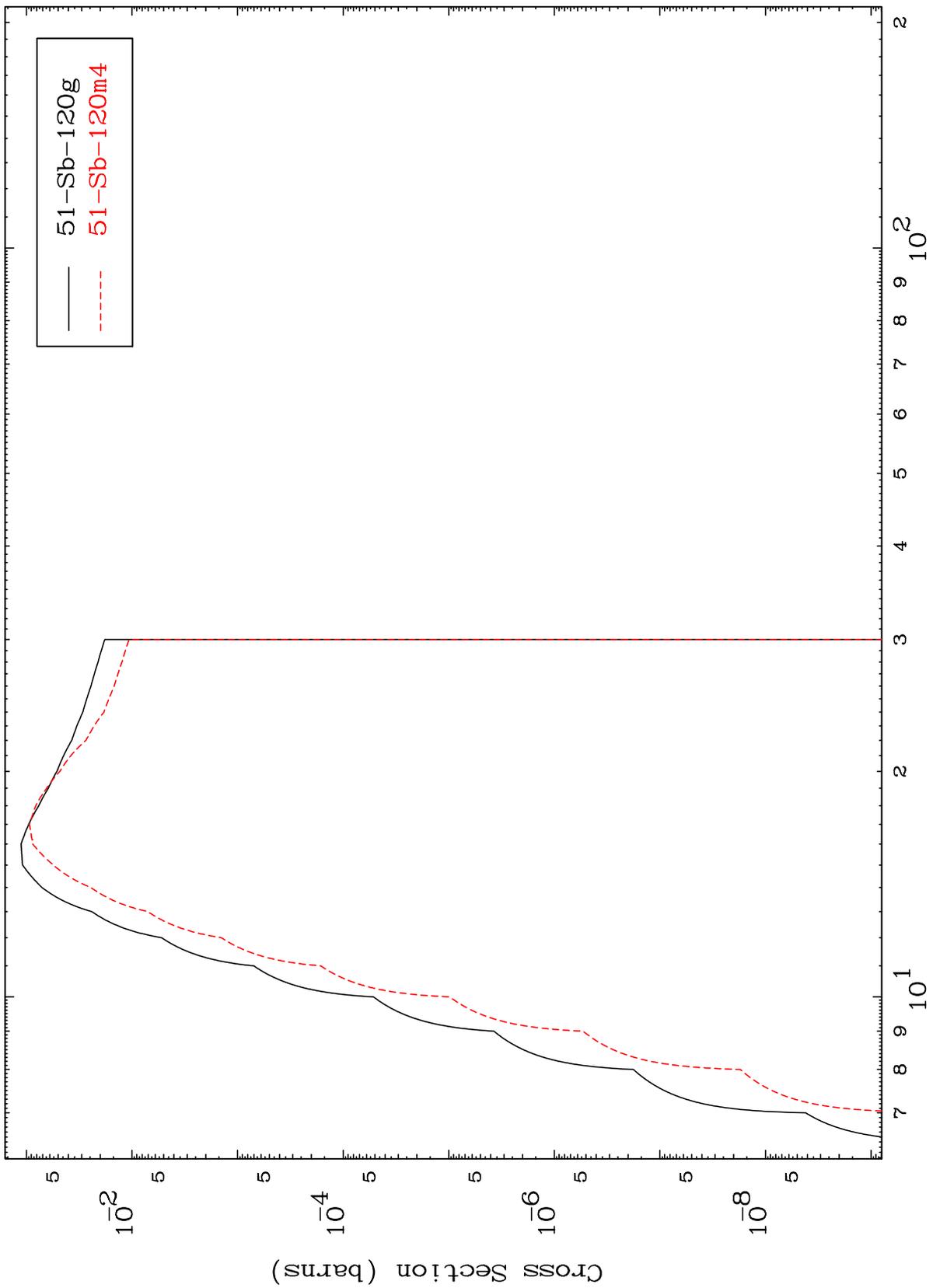


10

Incident Energy (MeV)

49-In-117

Inelastic
Radionuclide Production Cross Section



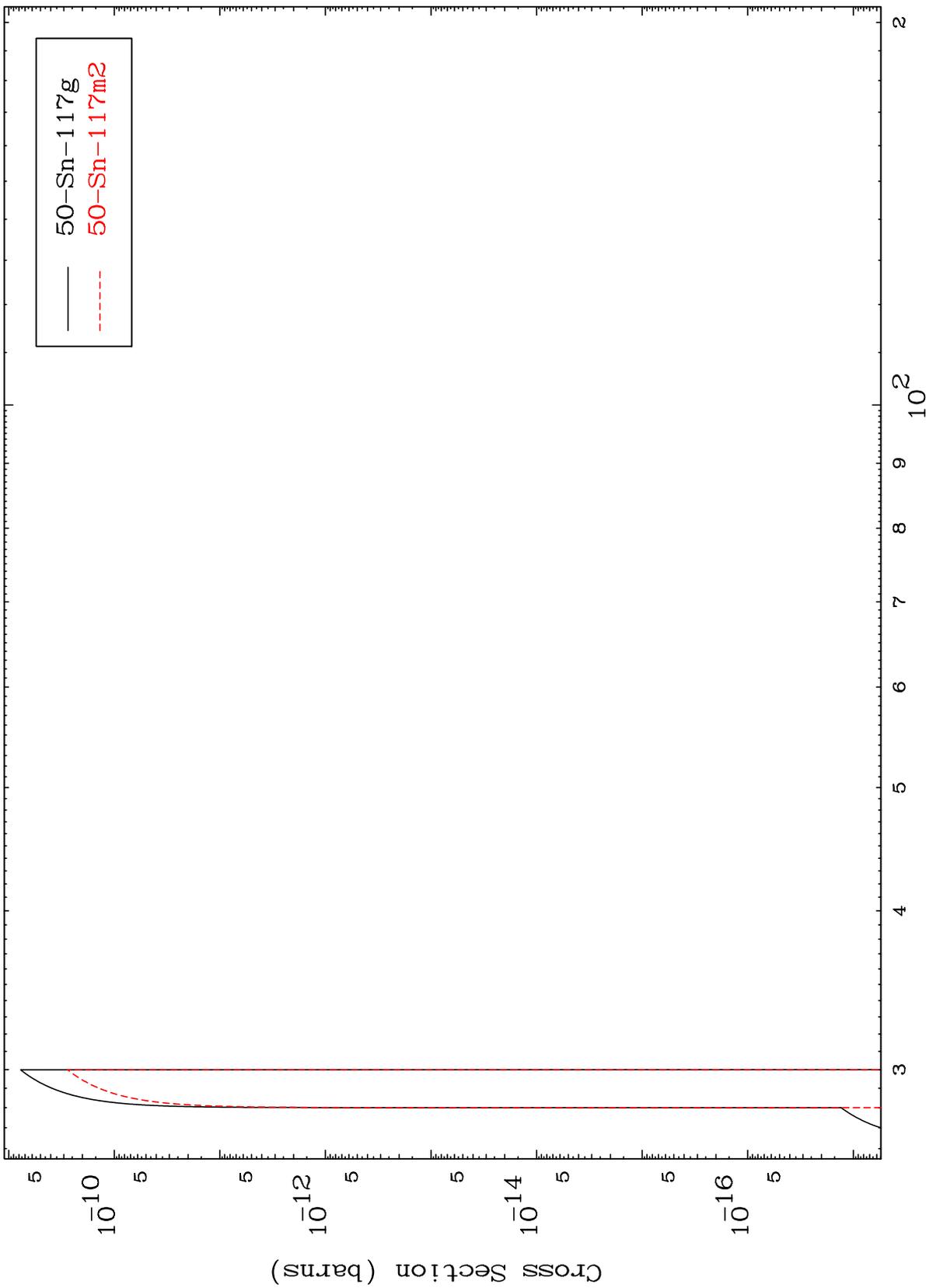
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- - - 51-Sb-120m4

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(n,2n) d

49-In-117

Radionuclide Production Cross Section

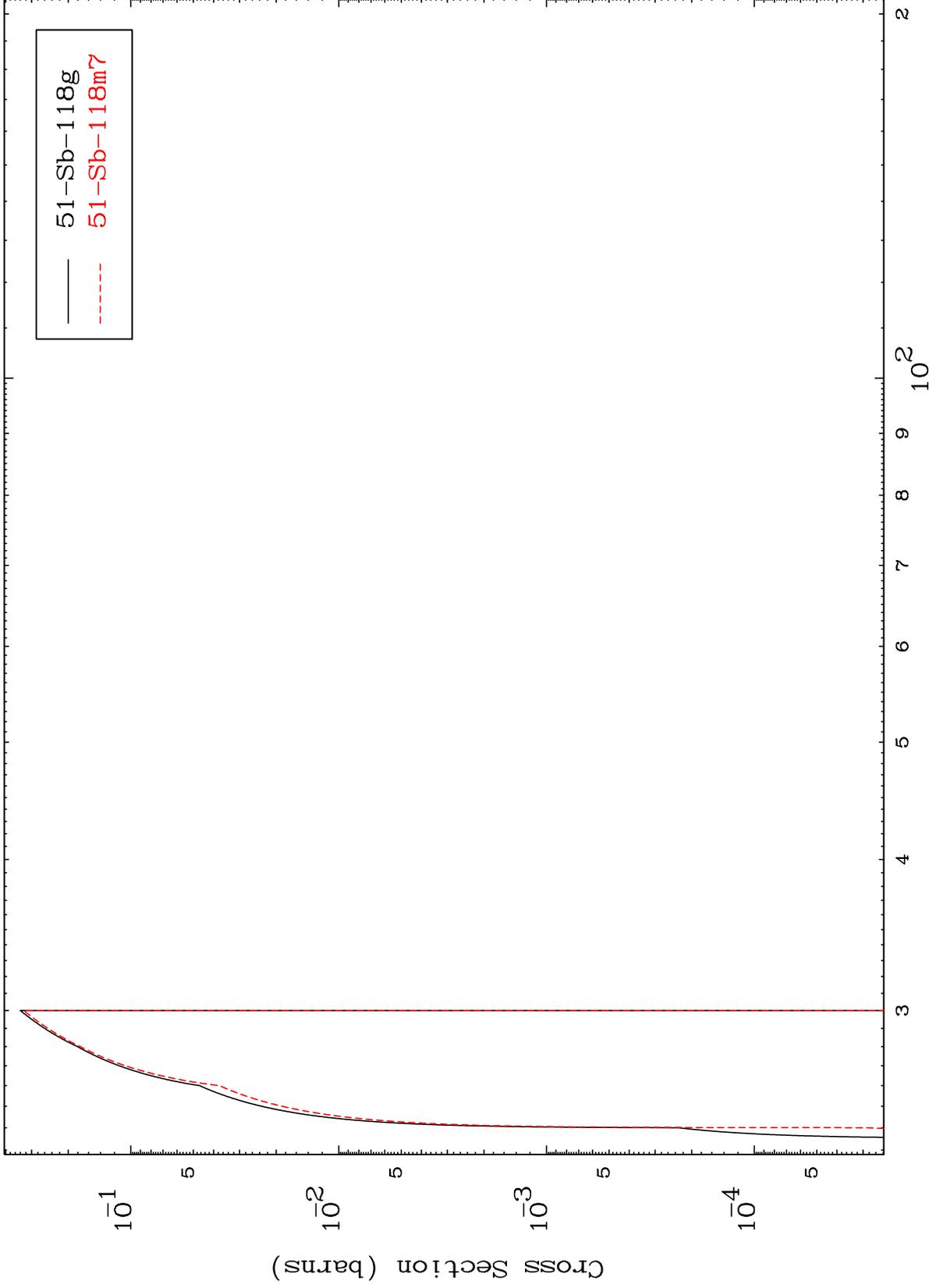


12

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

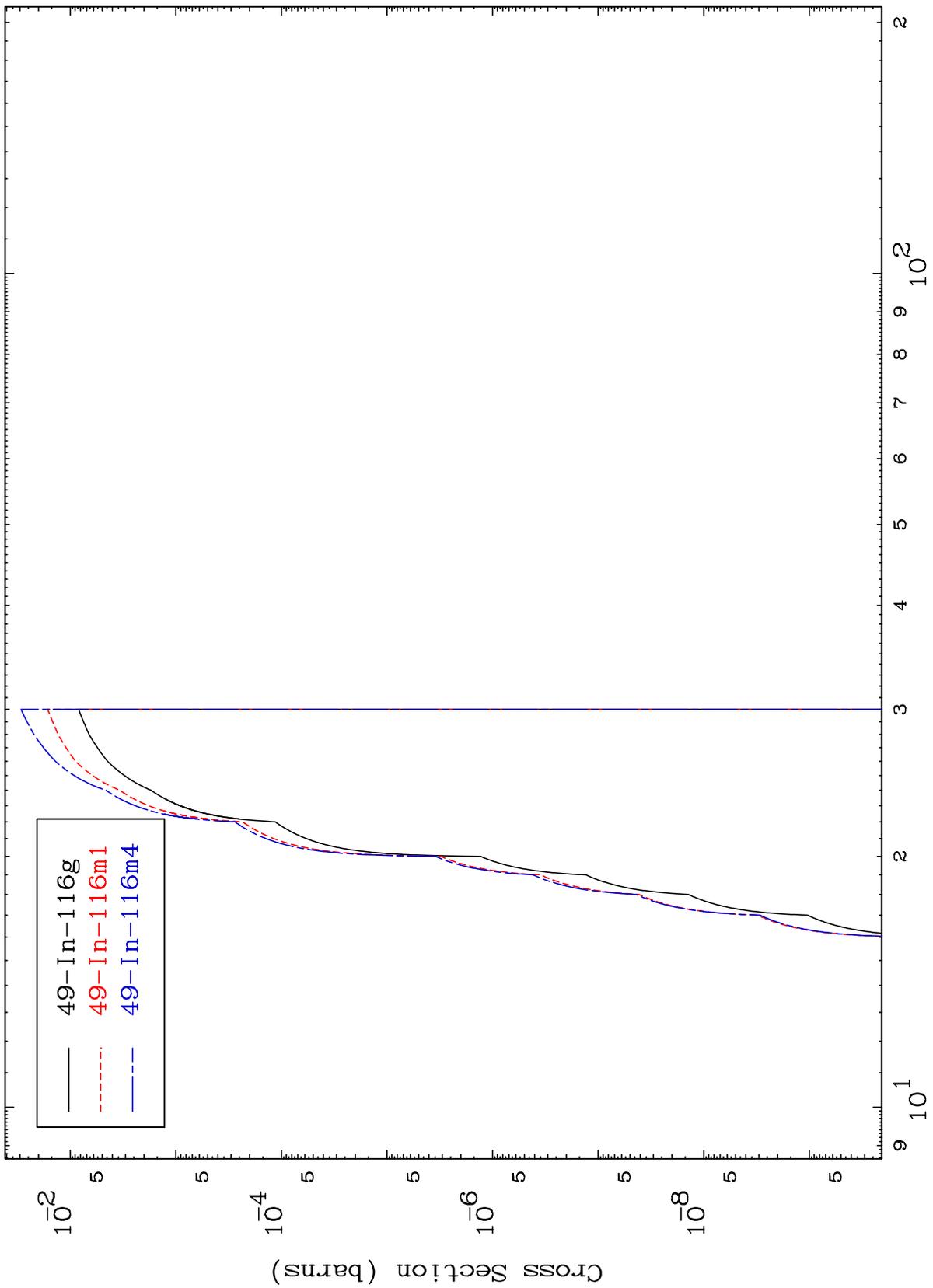


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(n,n') α

49-In-117

Radionuclide Production Cross Section



49-In-117

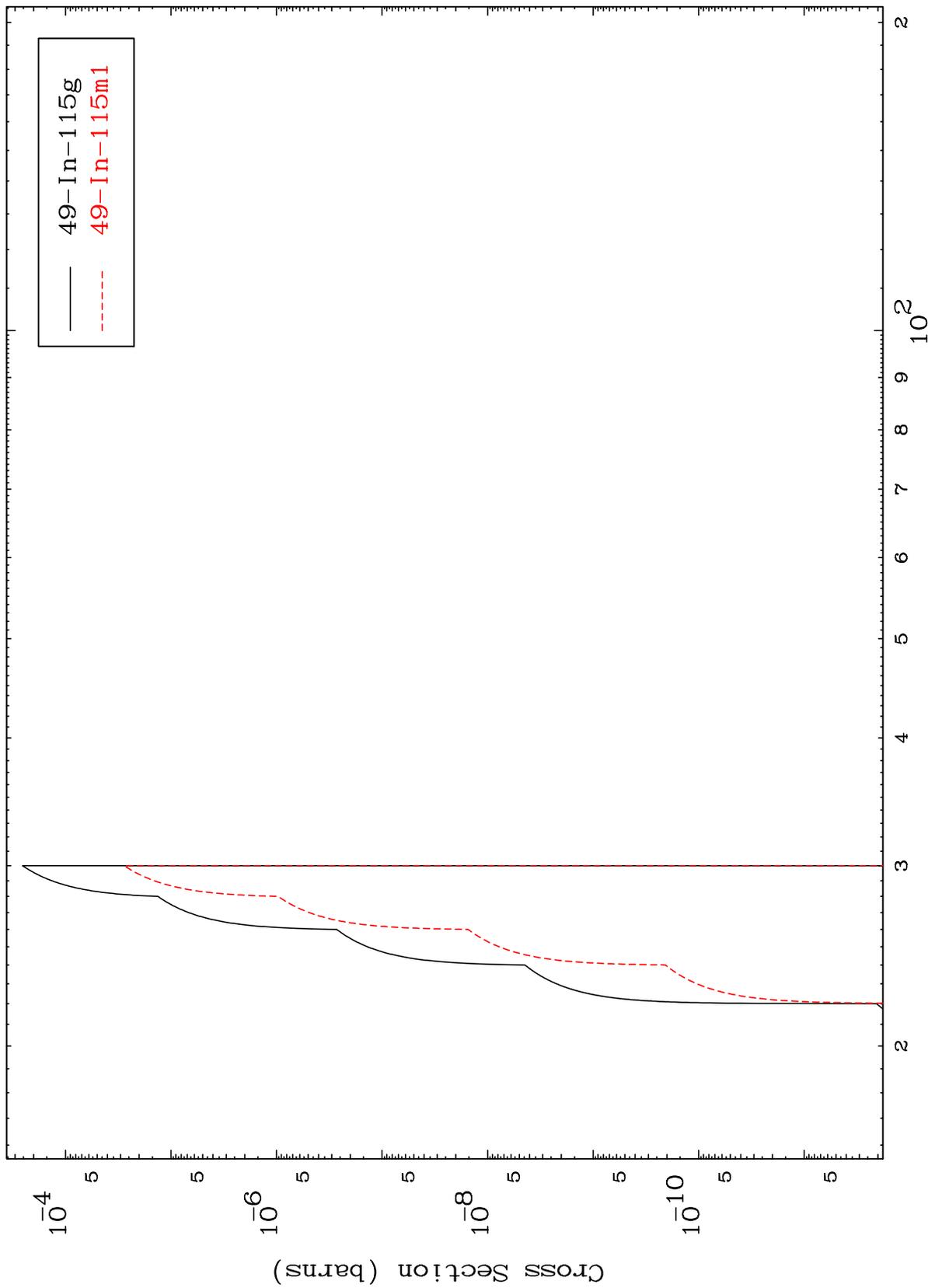
49-In-117

MAT 4937

(n,2n) α

49-In-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

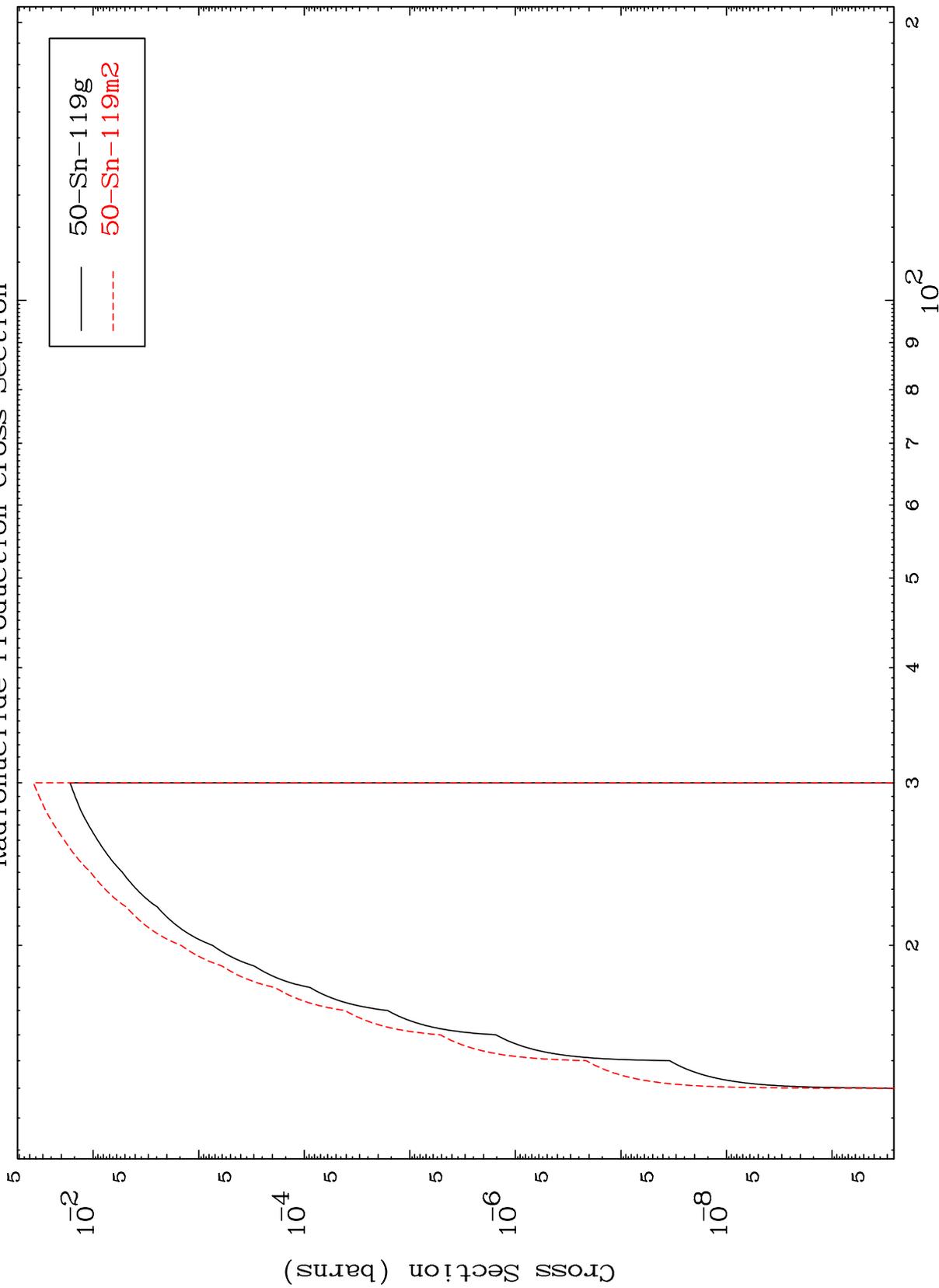
49-In-117

MAT 4937

(n,n') p

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

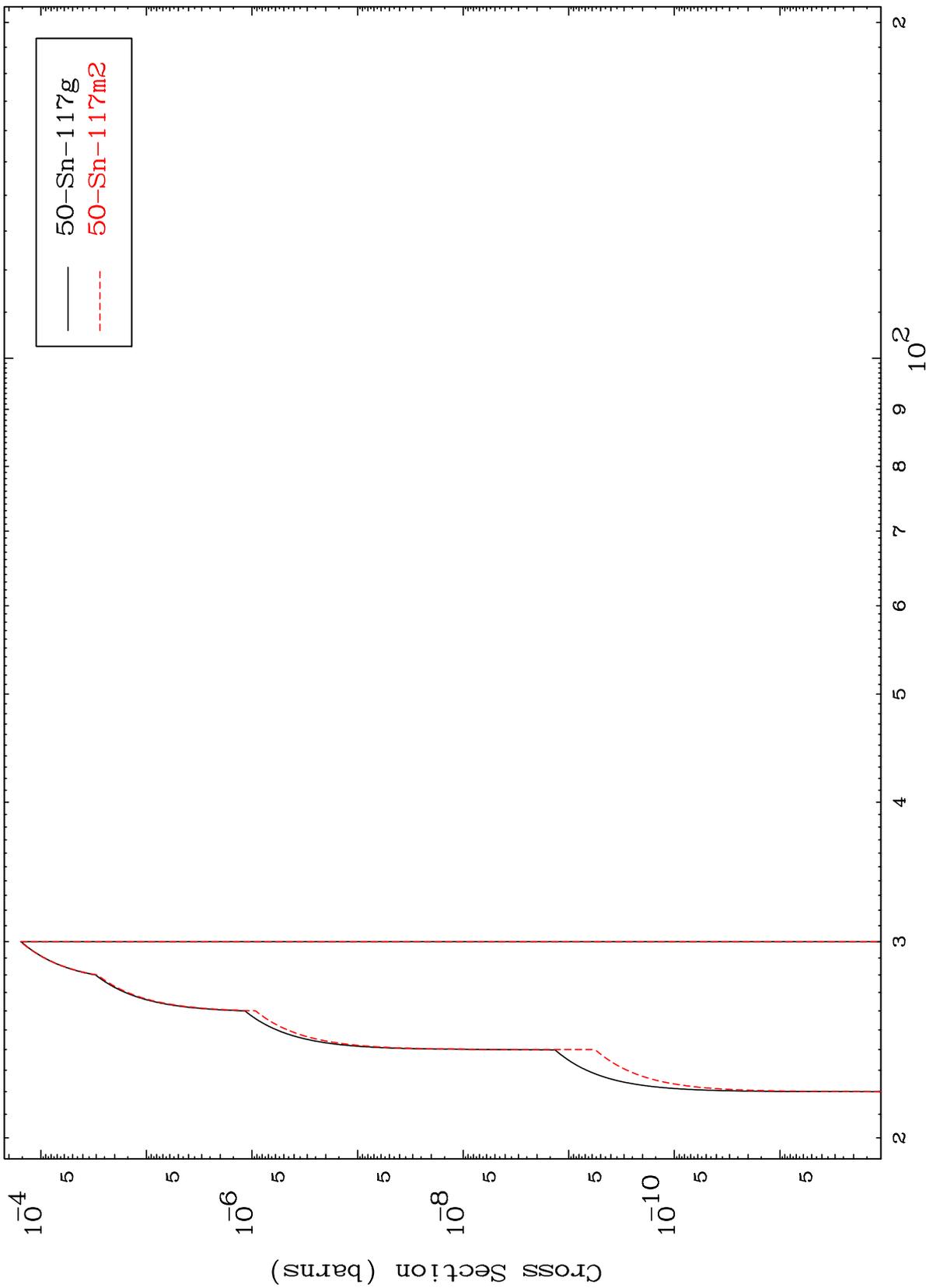
49-In-117

MAT 4937

(n,n') t

49-In-117

Radionuclide Production Cross Section

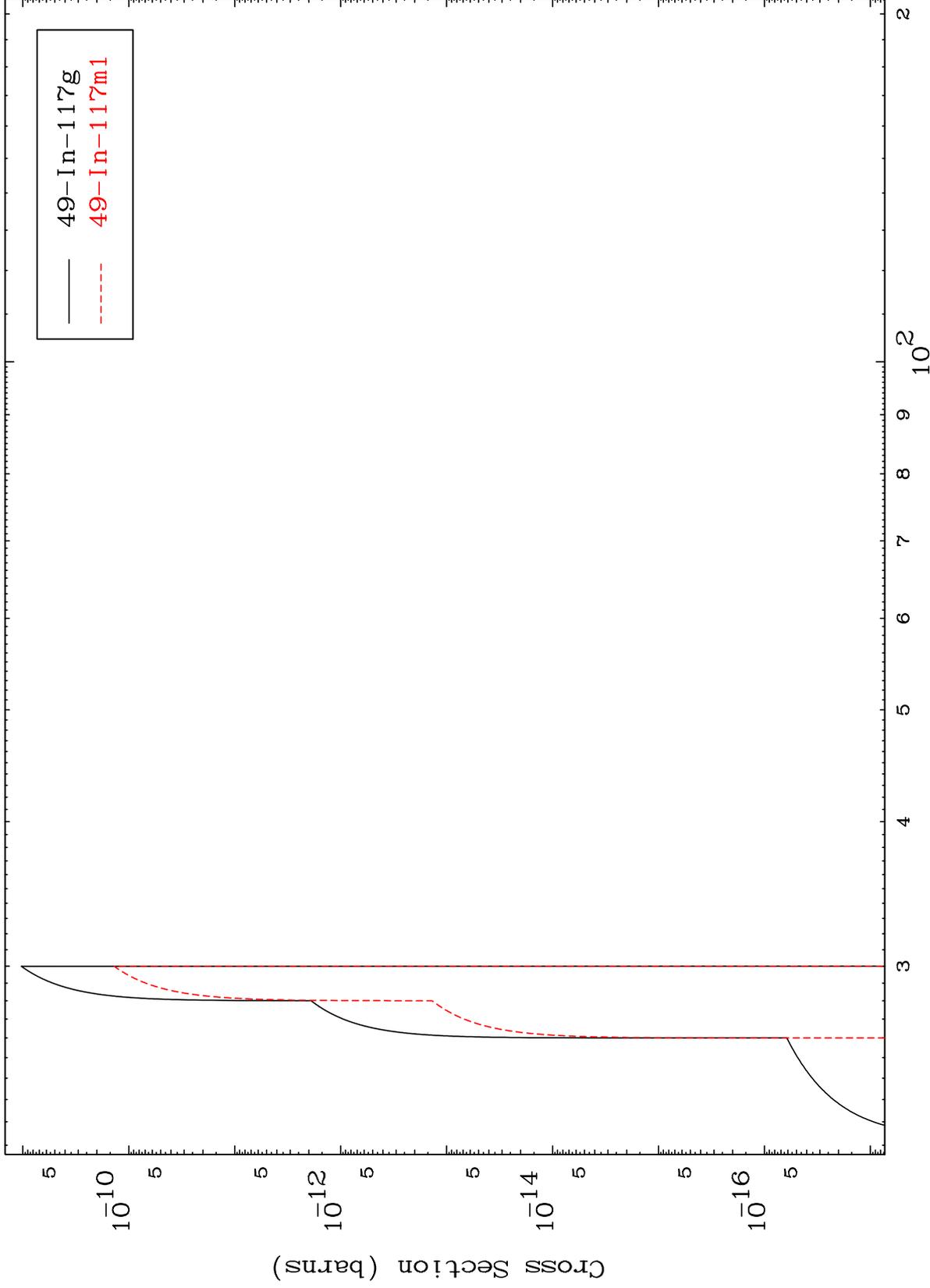


17

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

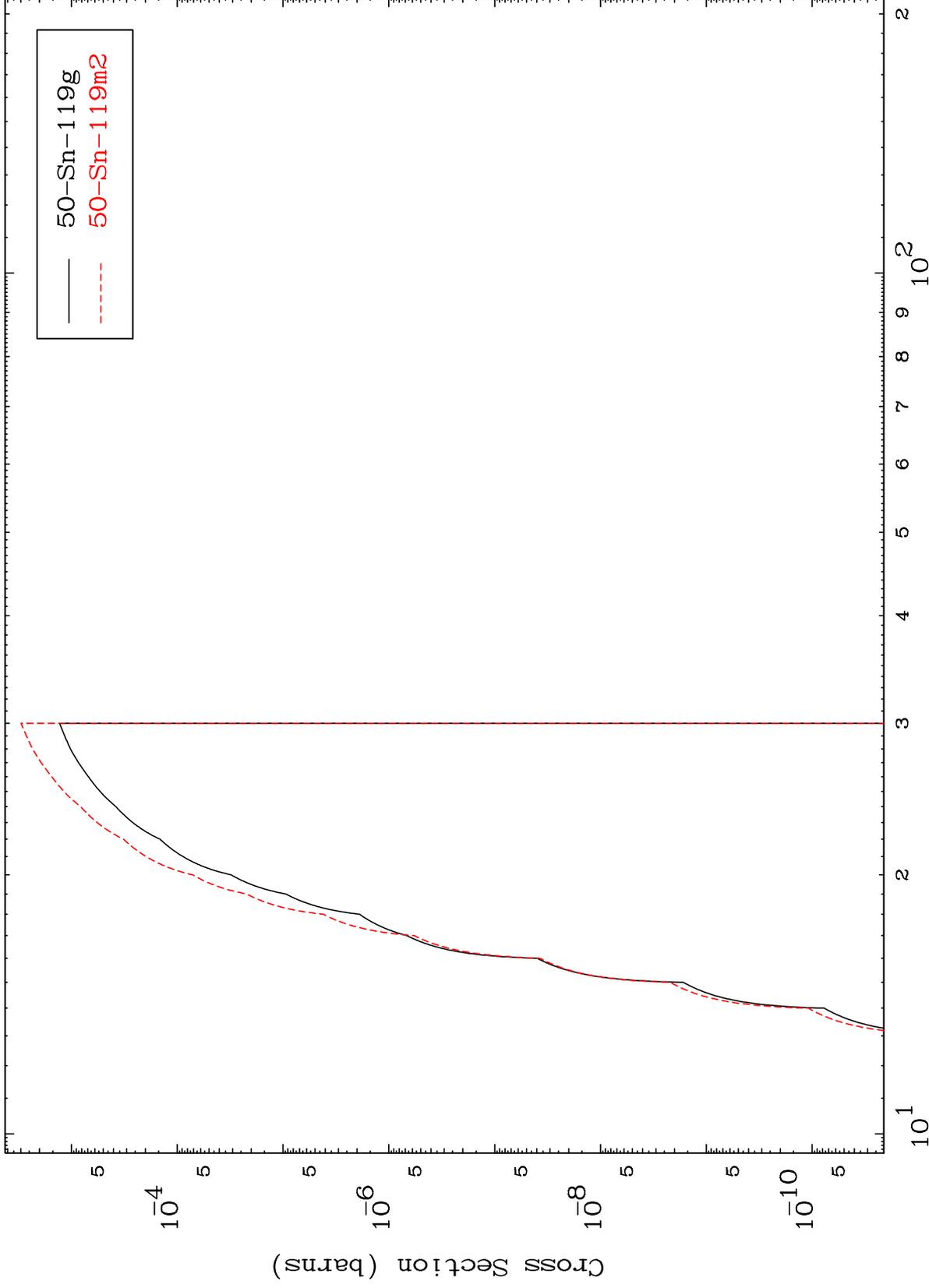


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(n,d)

49-In-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

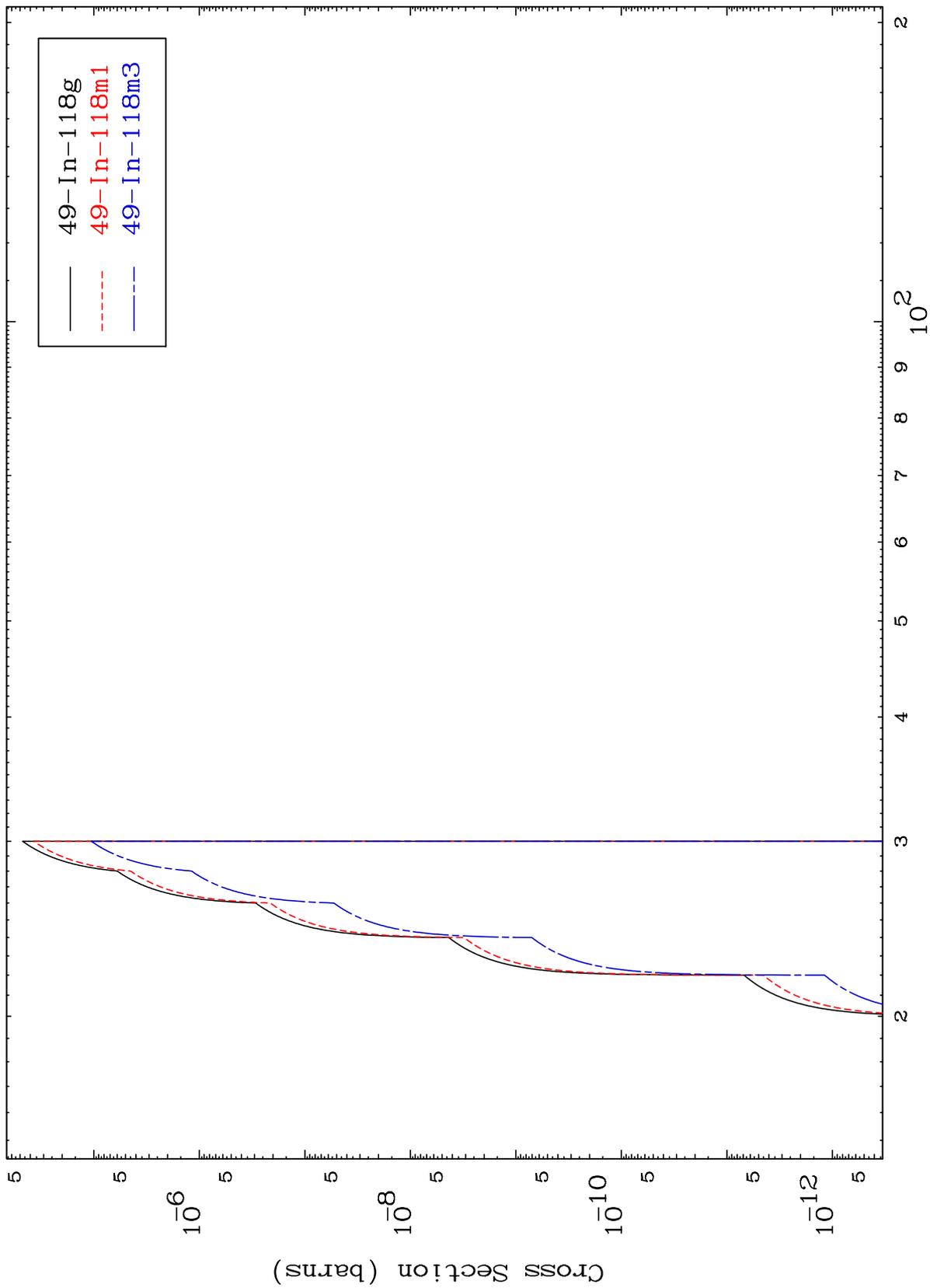
49-In-117

MAT 4937

49-In-117

(n,He-3)

Radionuclide Production Cross Section



20

Incident Energy (MeV)

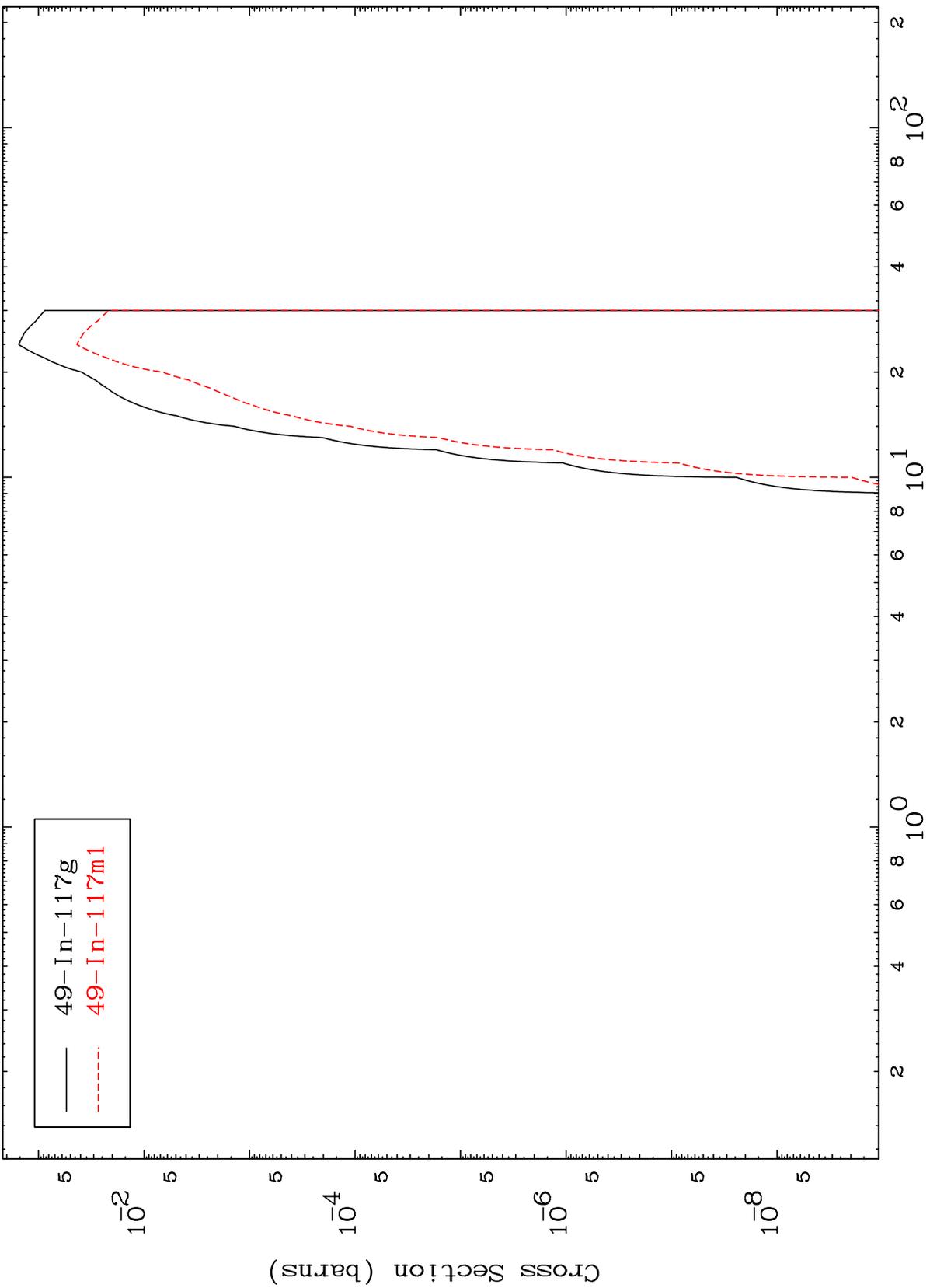
49-In-117

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(n, α)

49-In-117

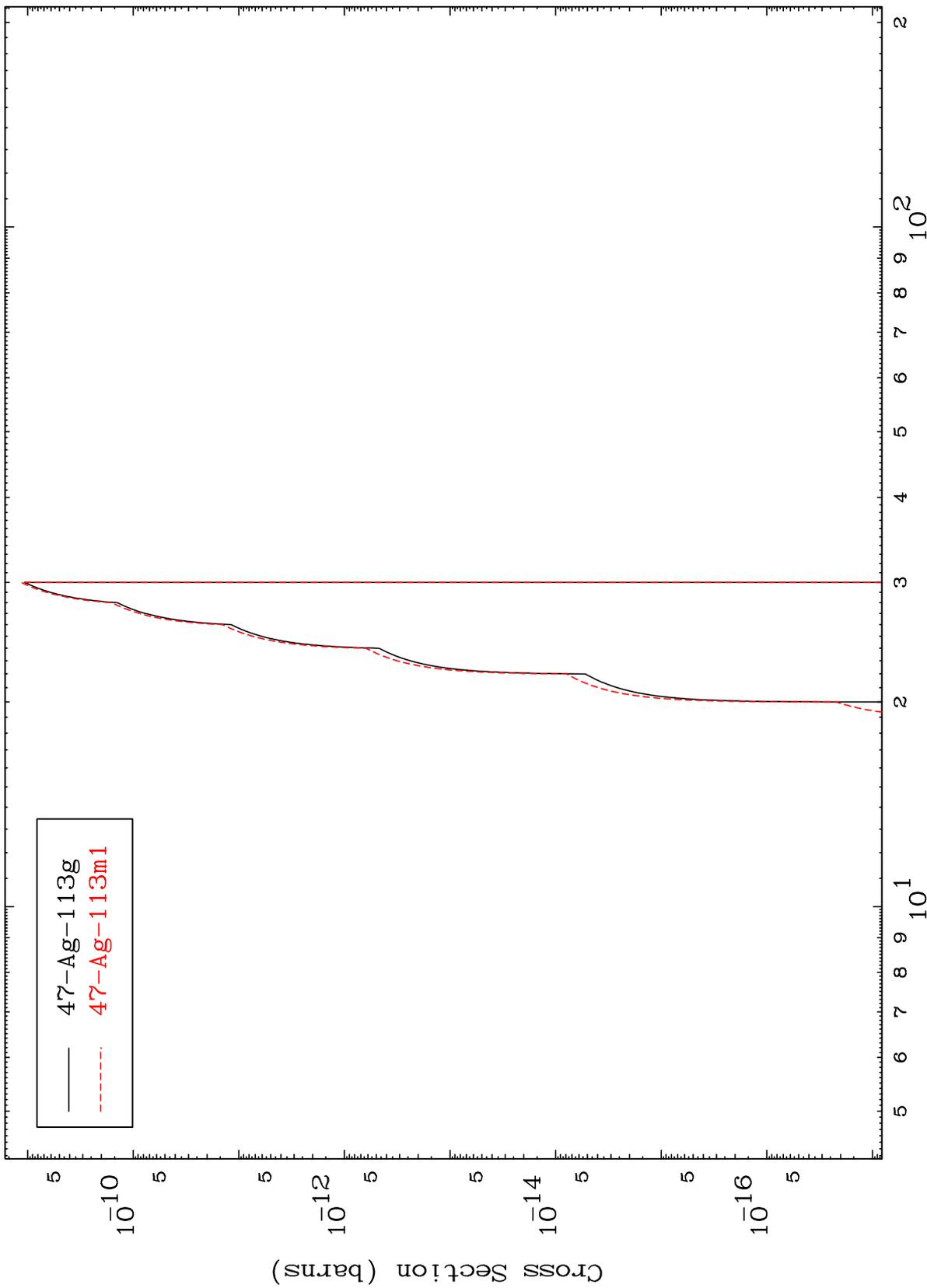
Radionuclide Production Cross Section



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49-In-117

Radionuclide Production Cross Section
(n,2α)

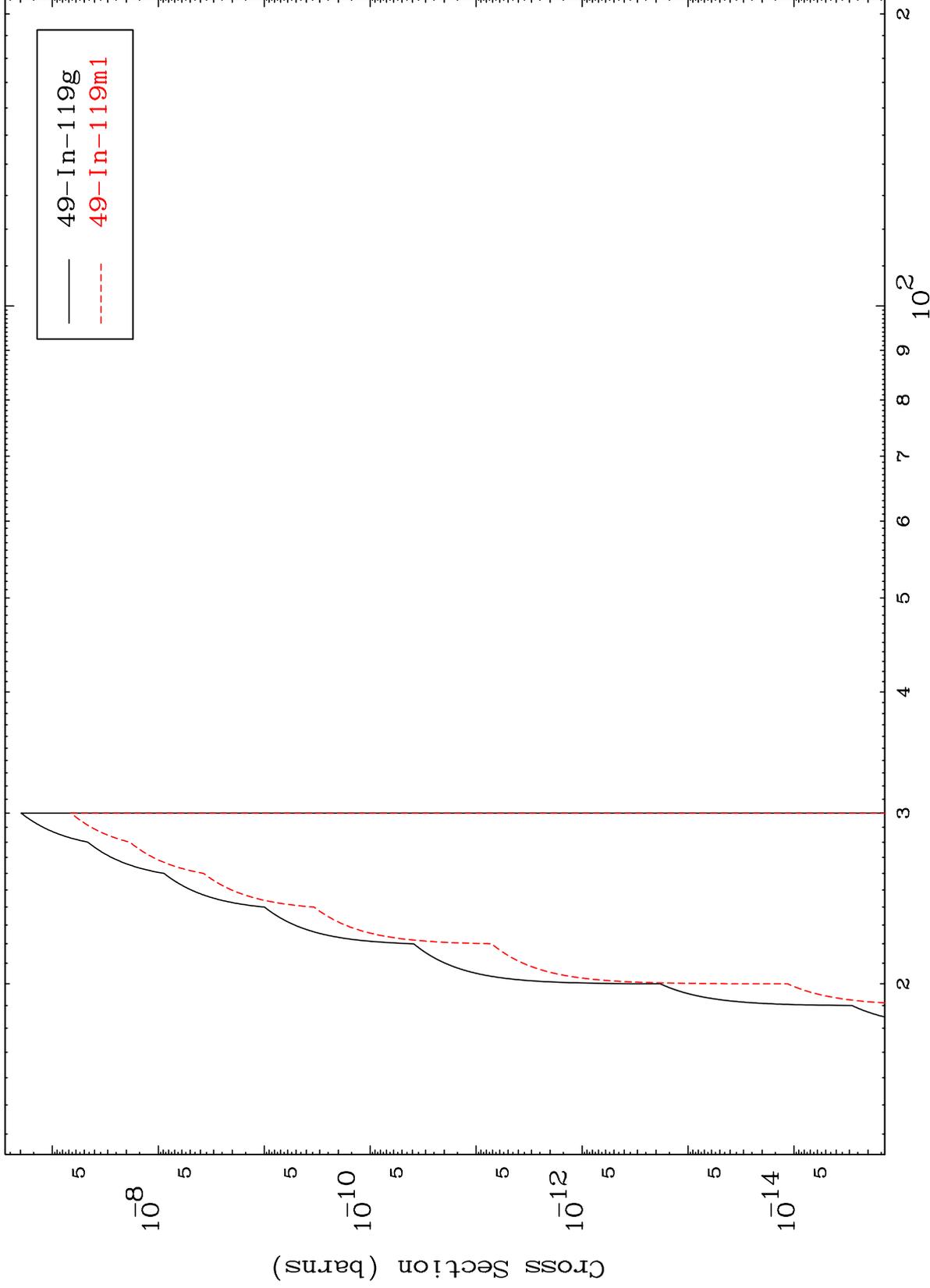


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(n,2p)

49-In-117

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-117