

Program EVALPLOT
(Version 2021-1)

by

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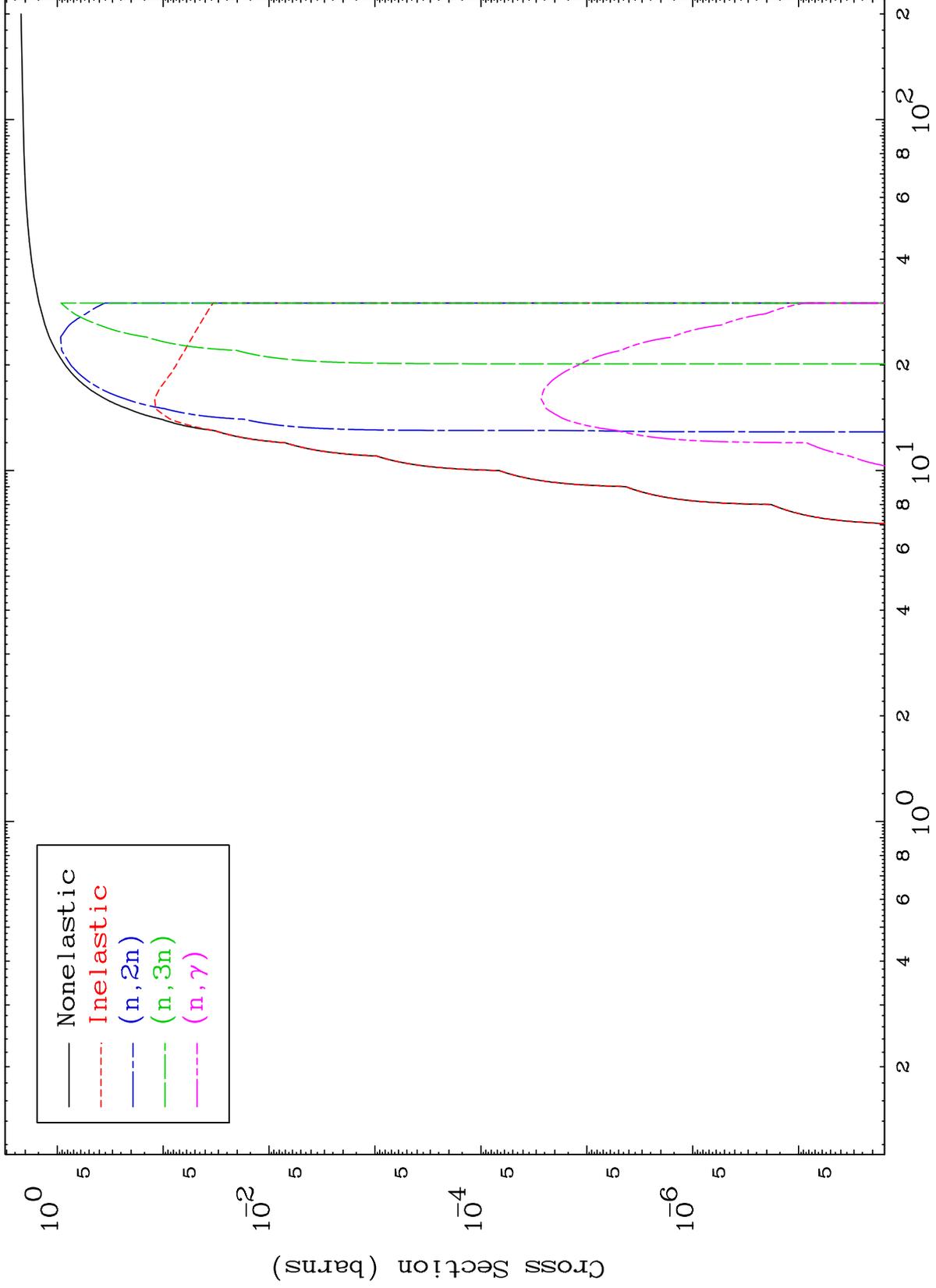
Press Mouse Button to Start

MAT 4941

α Major

49-In-118m

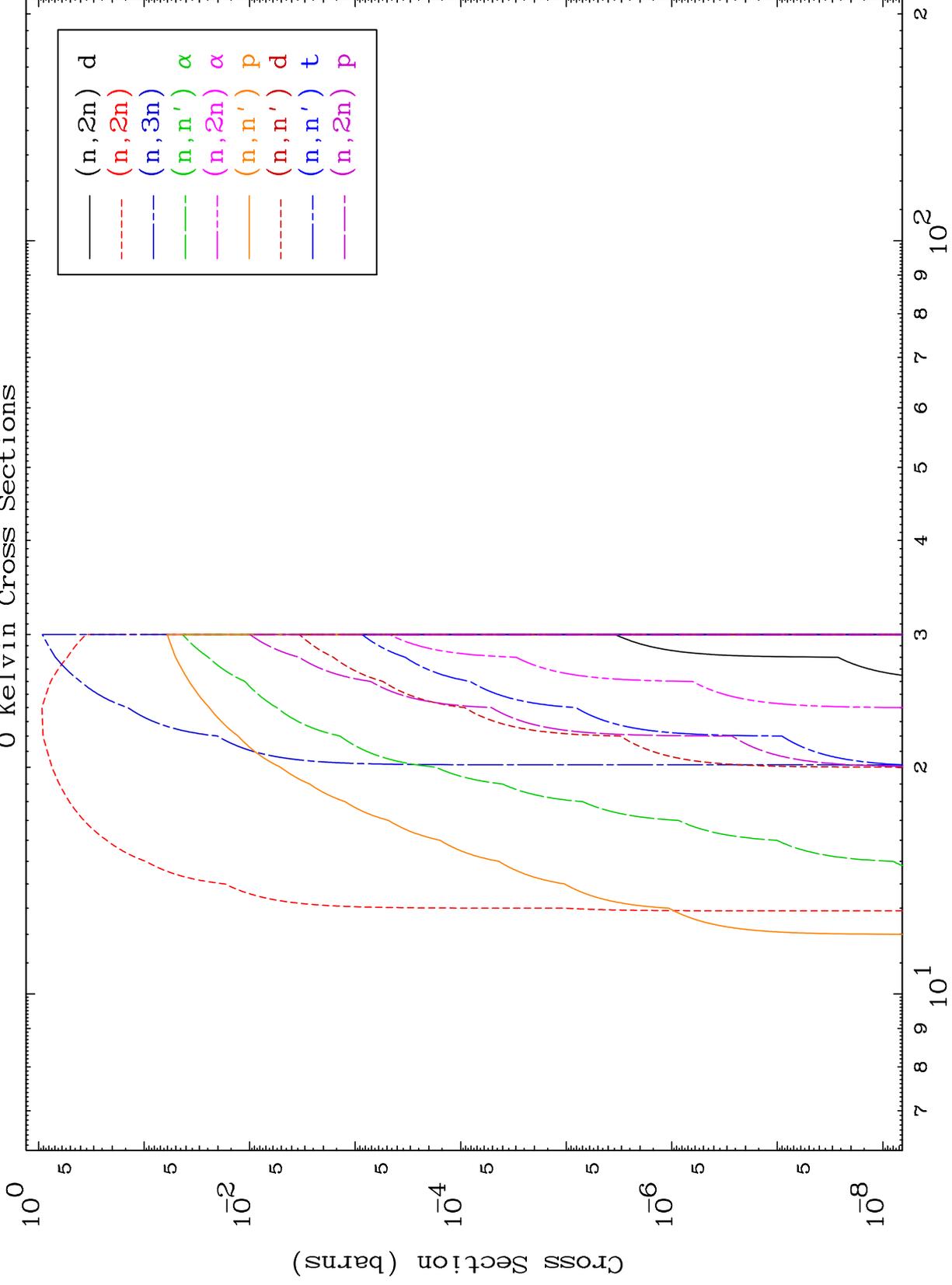
0 Kelvin Cross Sections



MAT 4941

α Neutron Absorption
0 Kelvin Cross Sections

49-In-118m



2

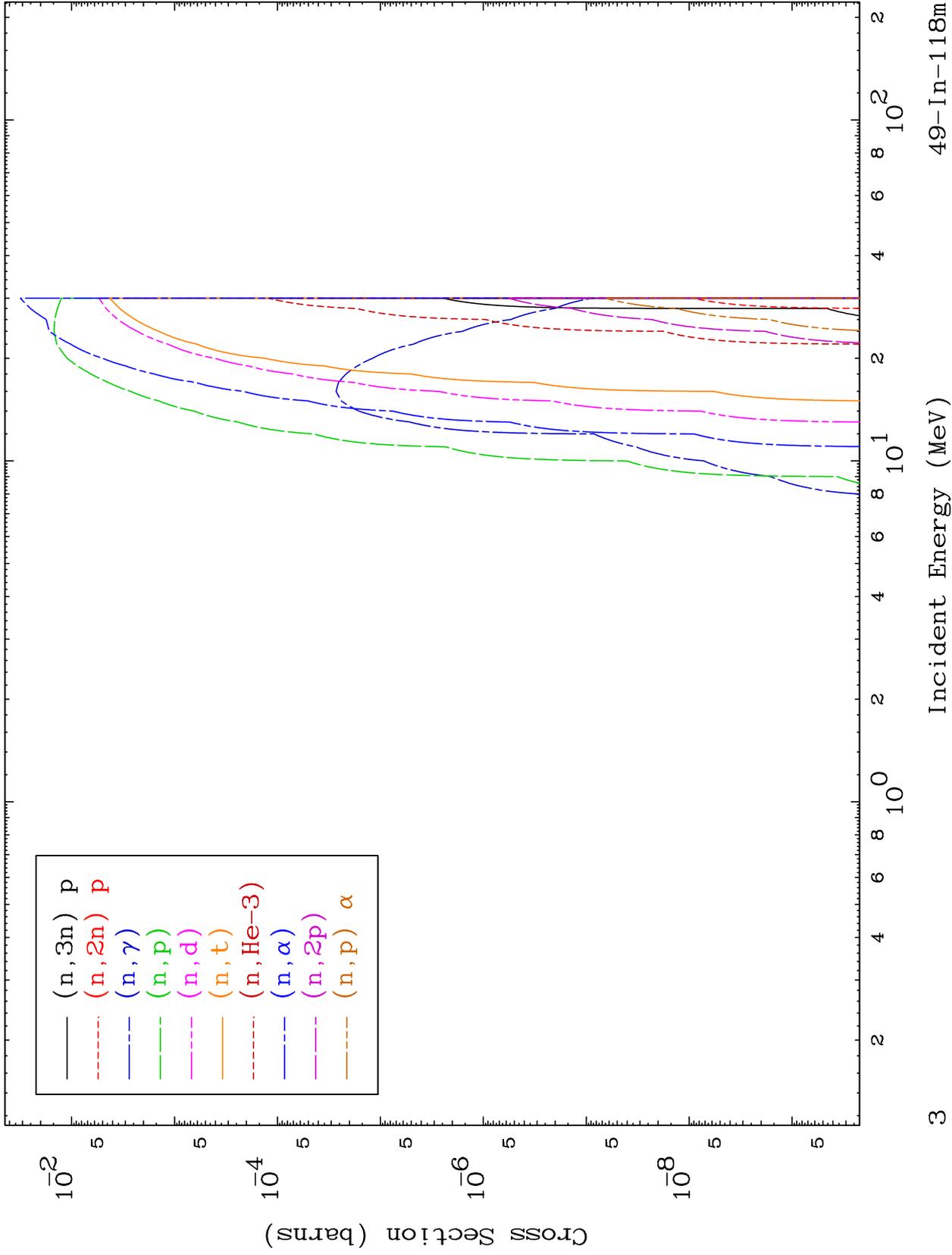
Incident Energy (MeV)

49-In-118m

MAT 4941

α Neutron Absorption
0 Kelvin Cross Sections

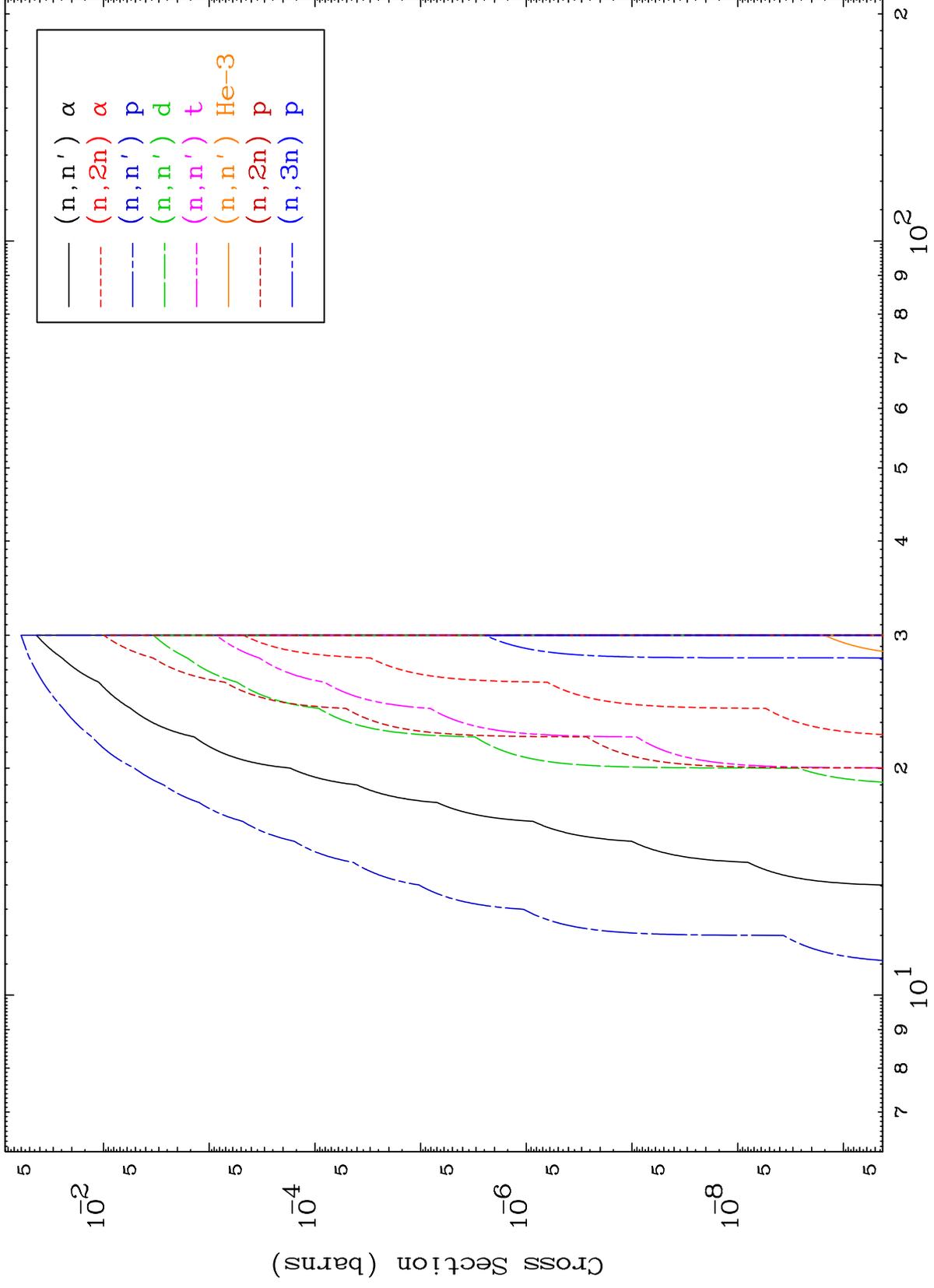
49-In-118m



MAT 4941

α Charged Particle
0 Kelvin Cross Sections

49-In-118m



4

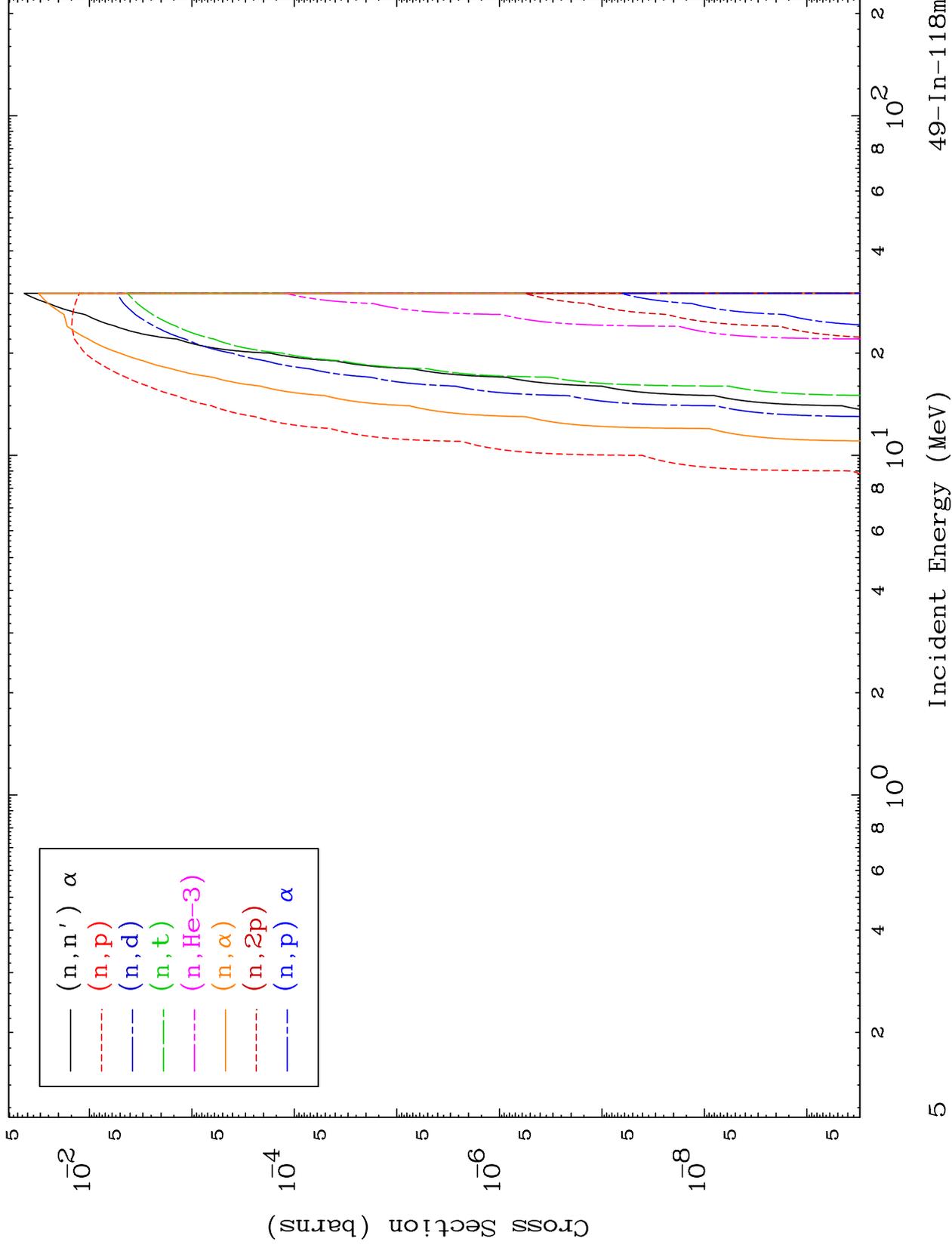
Incident Energy (MeV)

49-In-118m

MAT 4941

α Charged Particle
0 Kelvin Cross Sections

49-In-118m

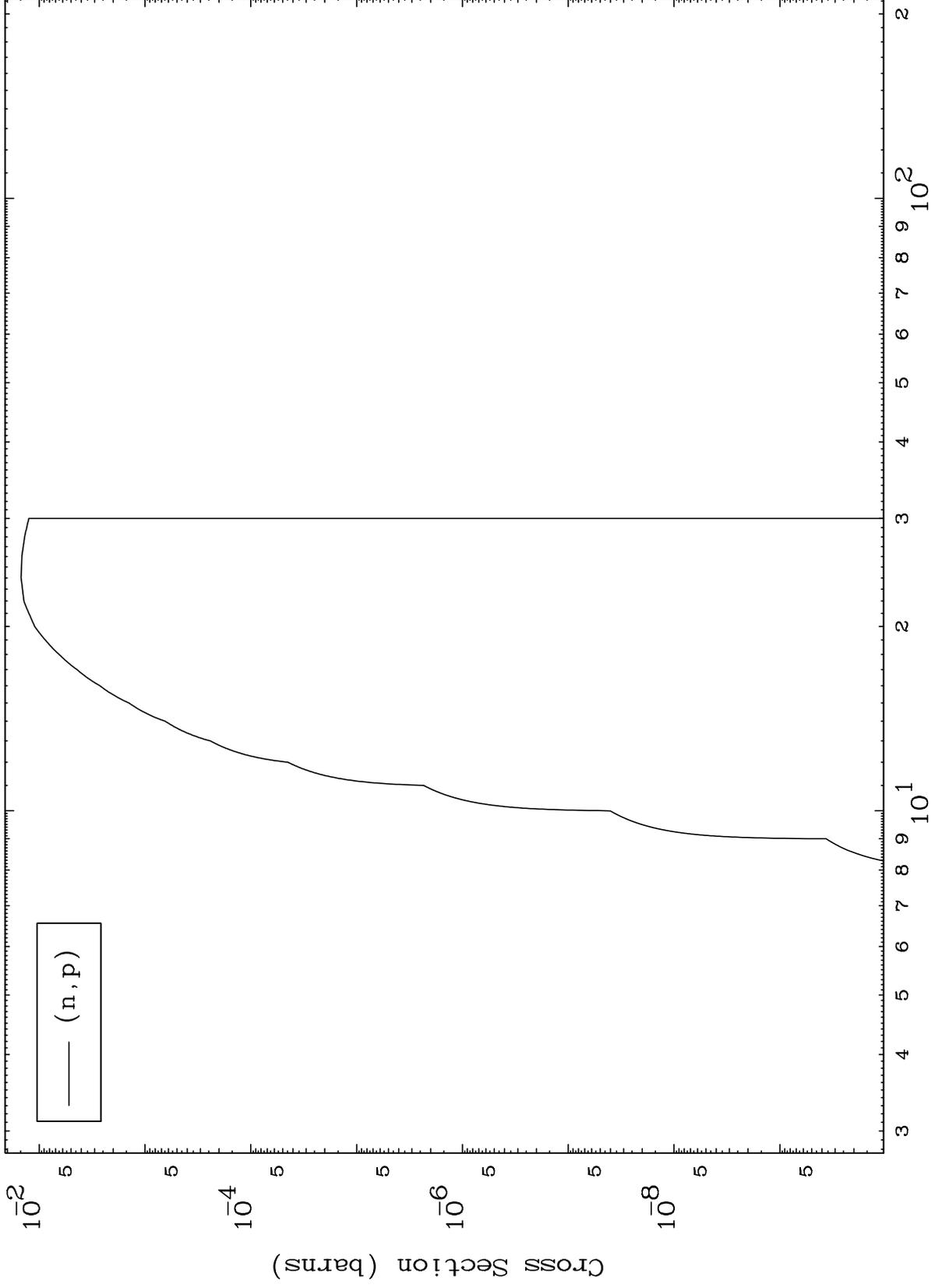


MAT 4941

(α, p) Levels

49-In-118m

0 Kelvin Cross Sections



6

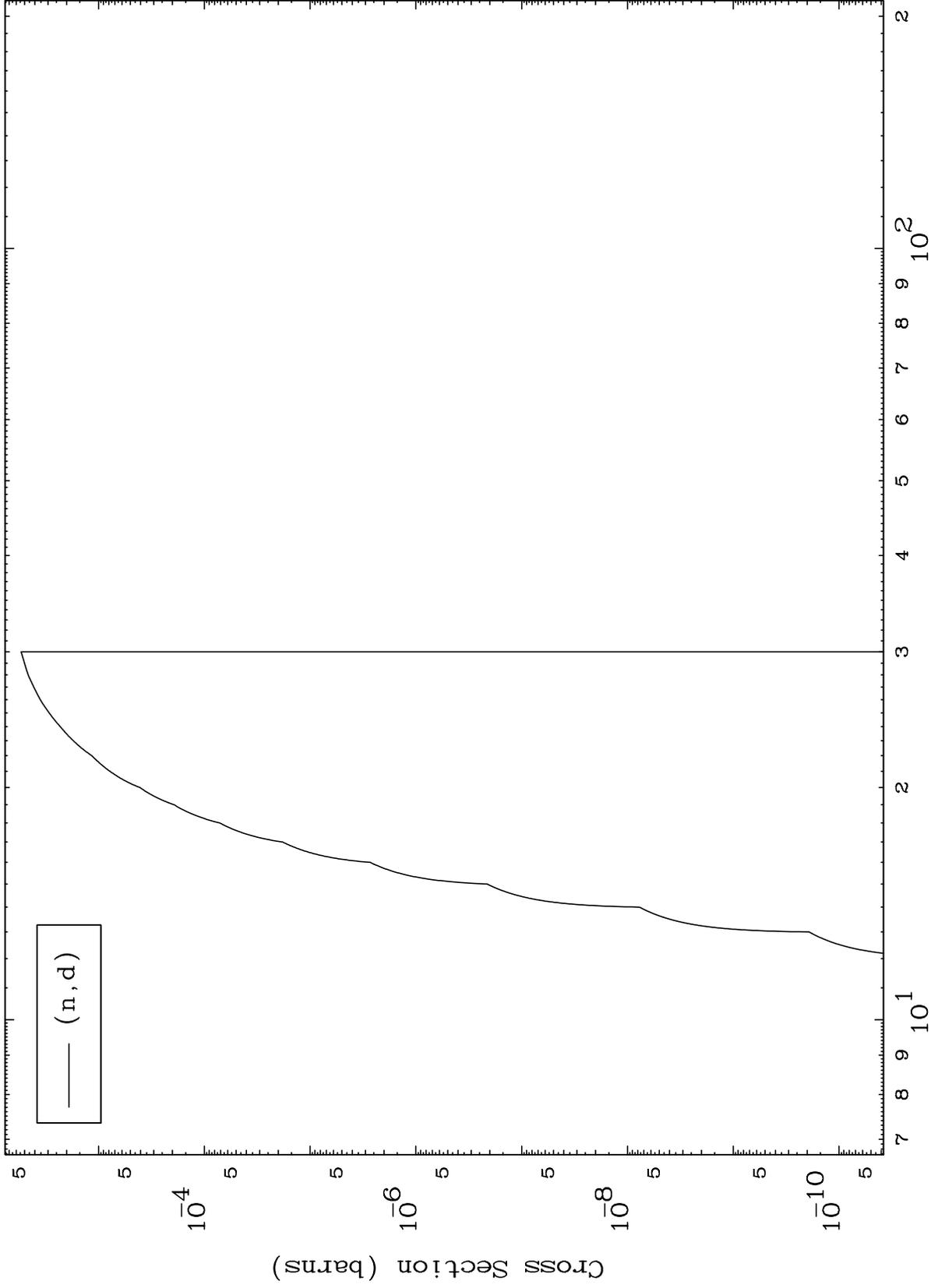
Incident Energy (MeV)

49-In-118m

MAT 4941

(α, d) Levels
0 Kelvin Cross Sections

49-In-118m



7

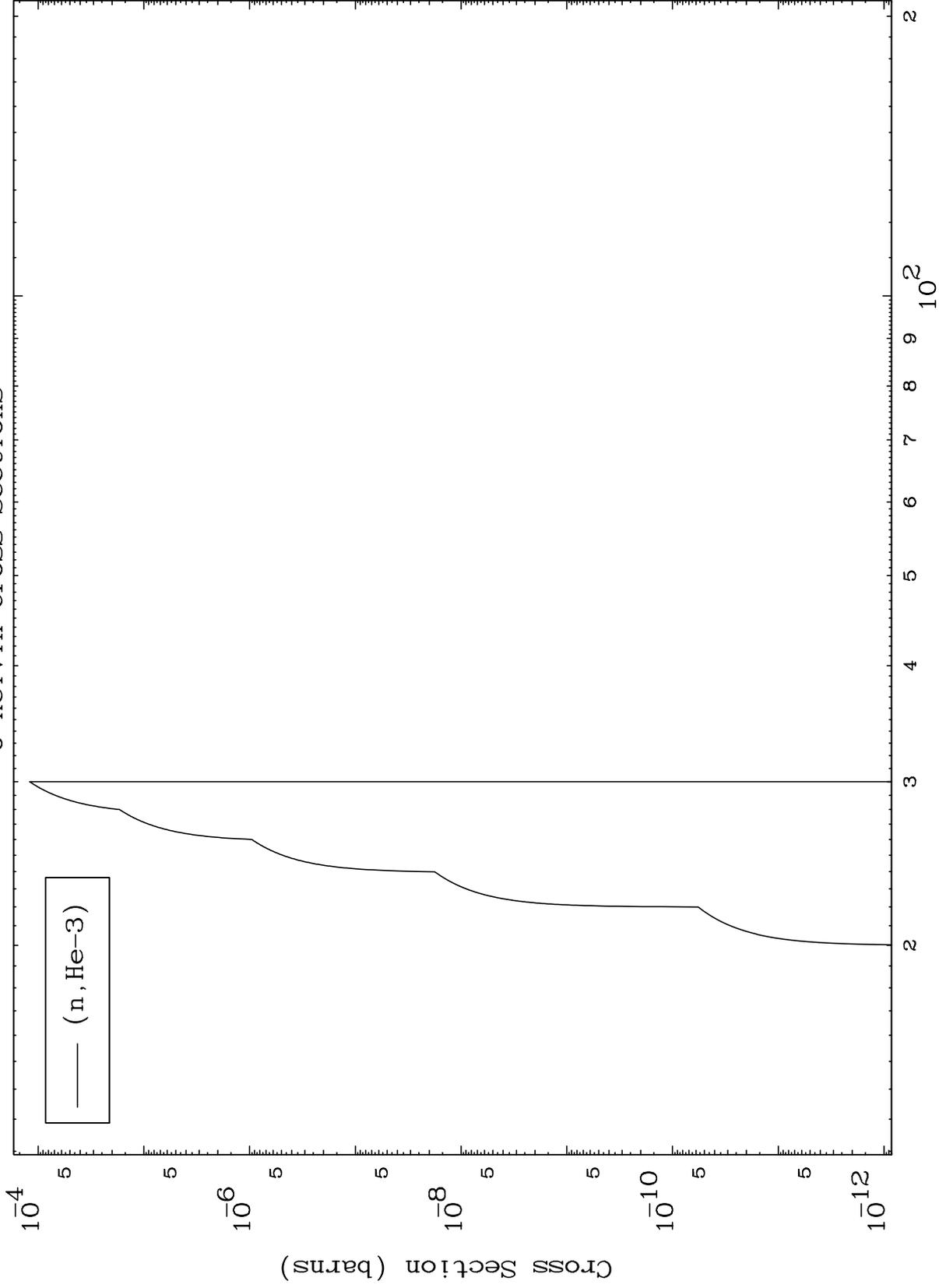
Incident Energy (MeV)

49-In-118m

MAT 4941

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

49-In-118m

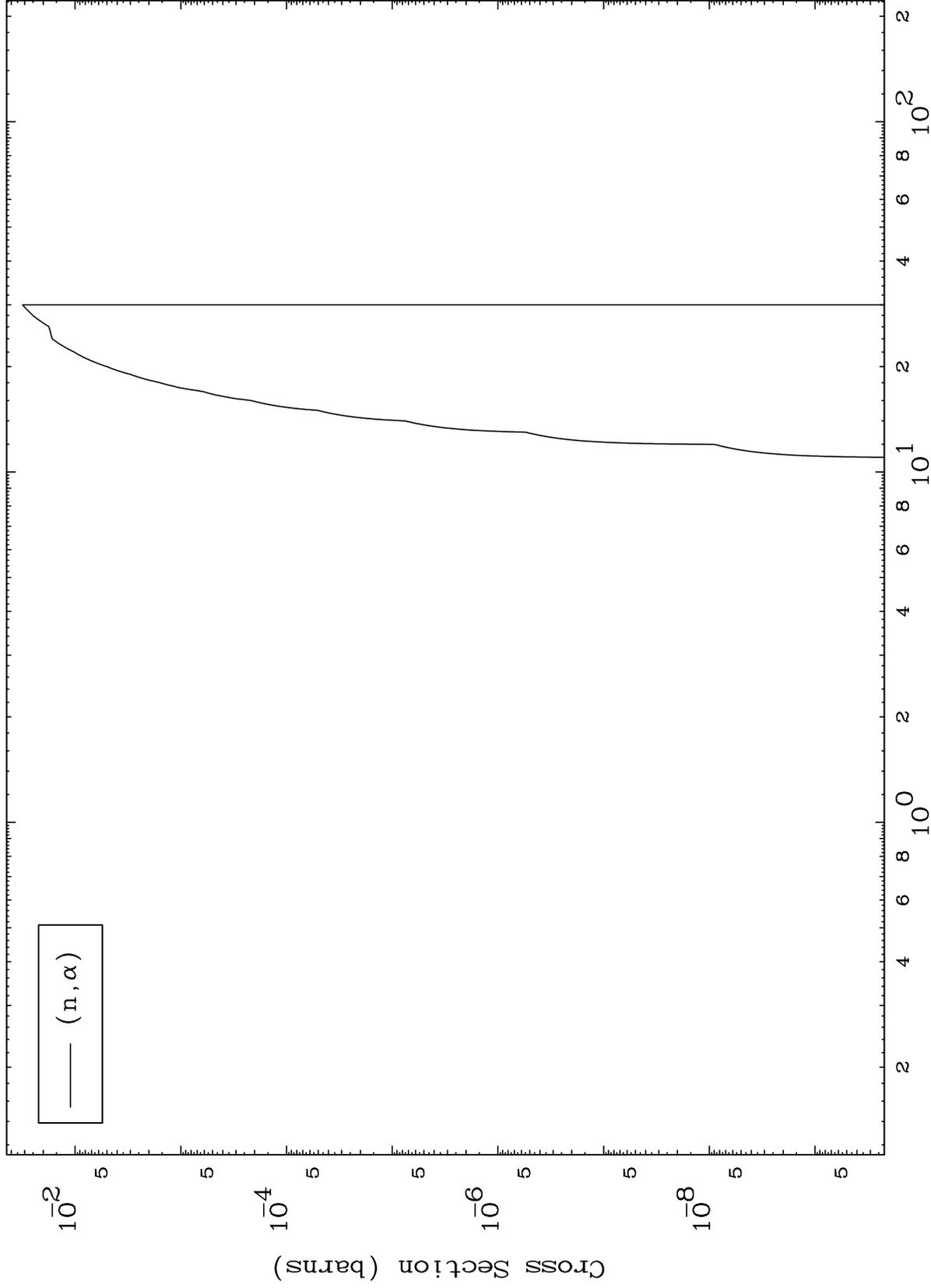


MAT 4941

(α, α) Levels

49-In-118m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

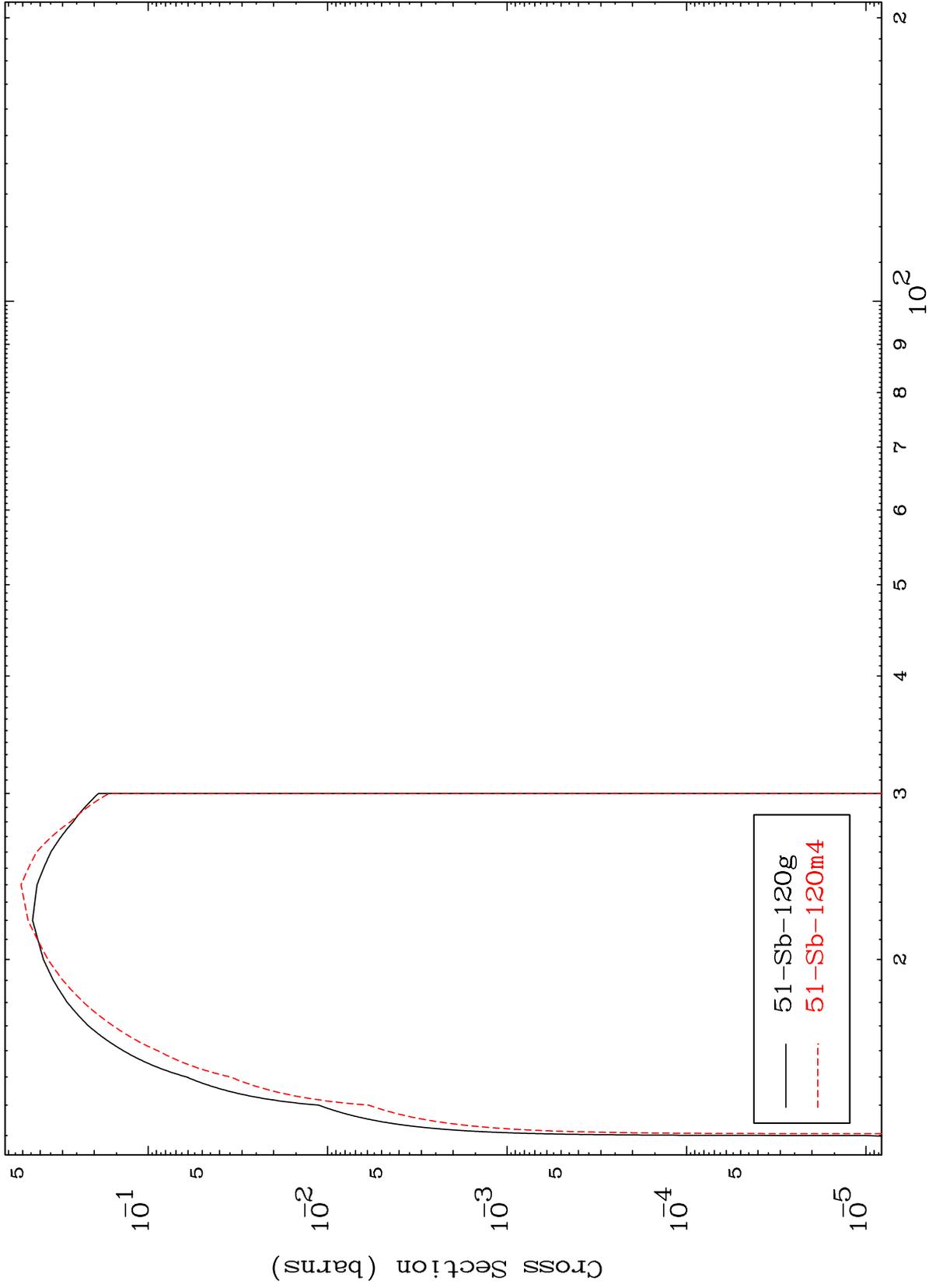
49-In-118m

MAT 4941

(n,2n)

49-In-118m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

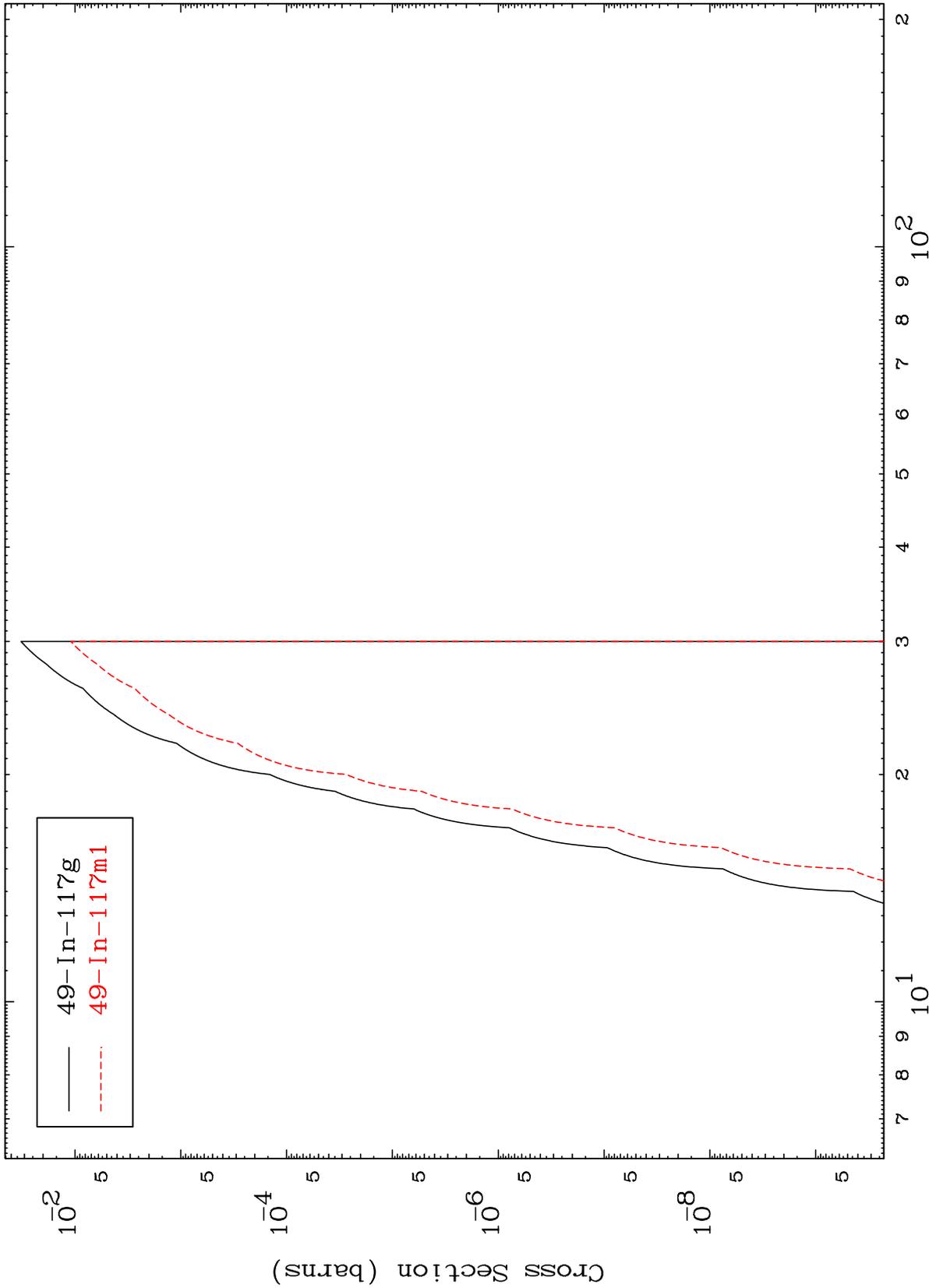
49-In-118m

MAT 4941

(n,n') α

49-In-118m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

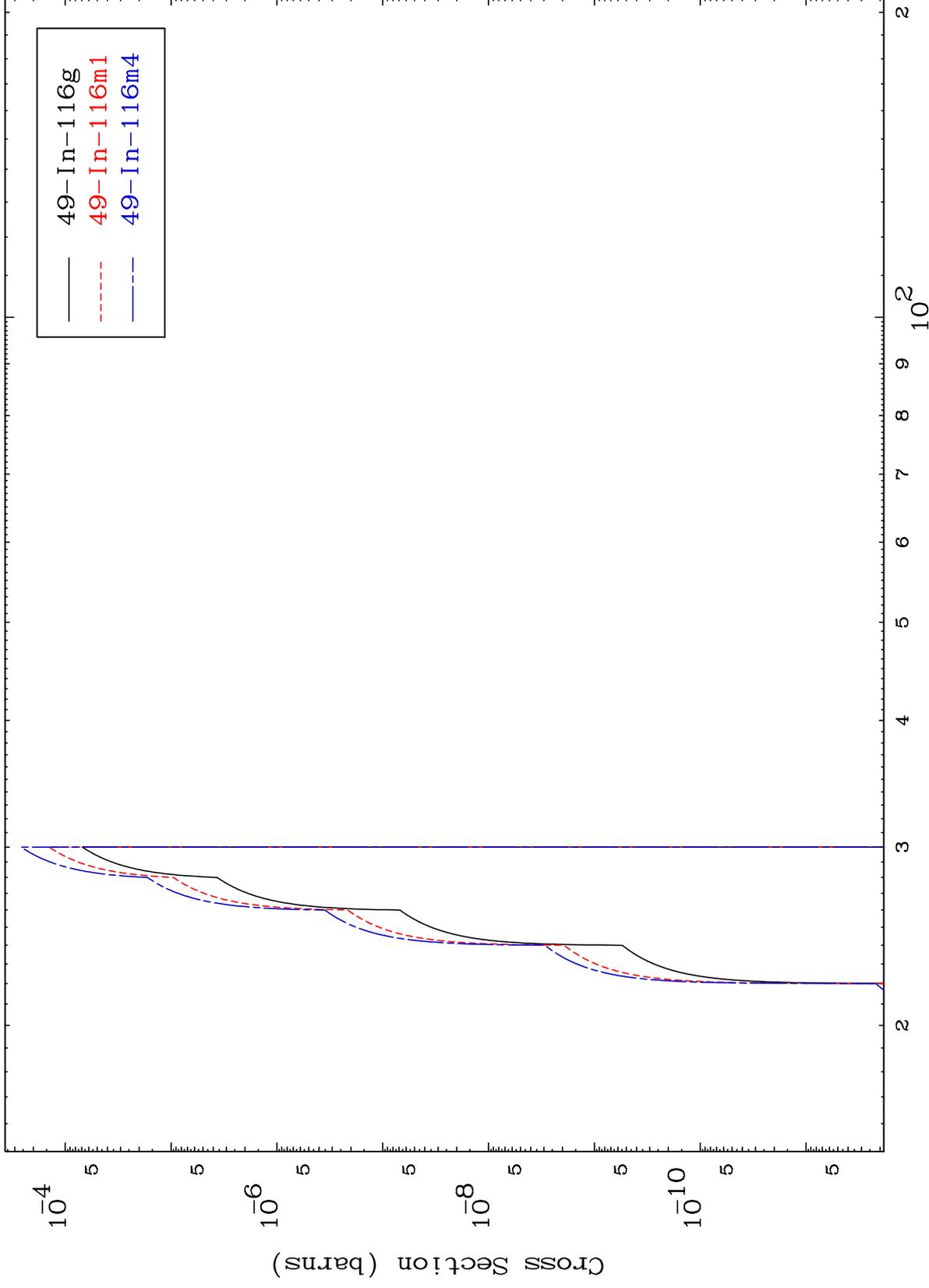
49-In-118m

MAT 4941

(n,2n) α

49-In-118m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

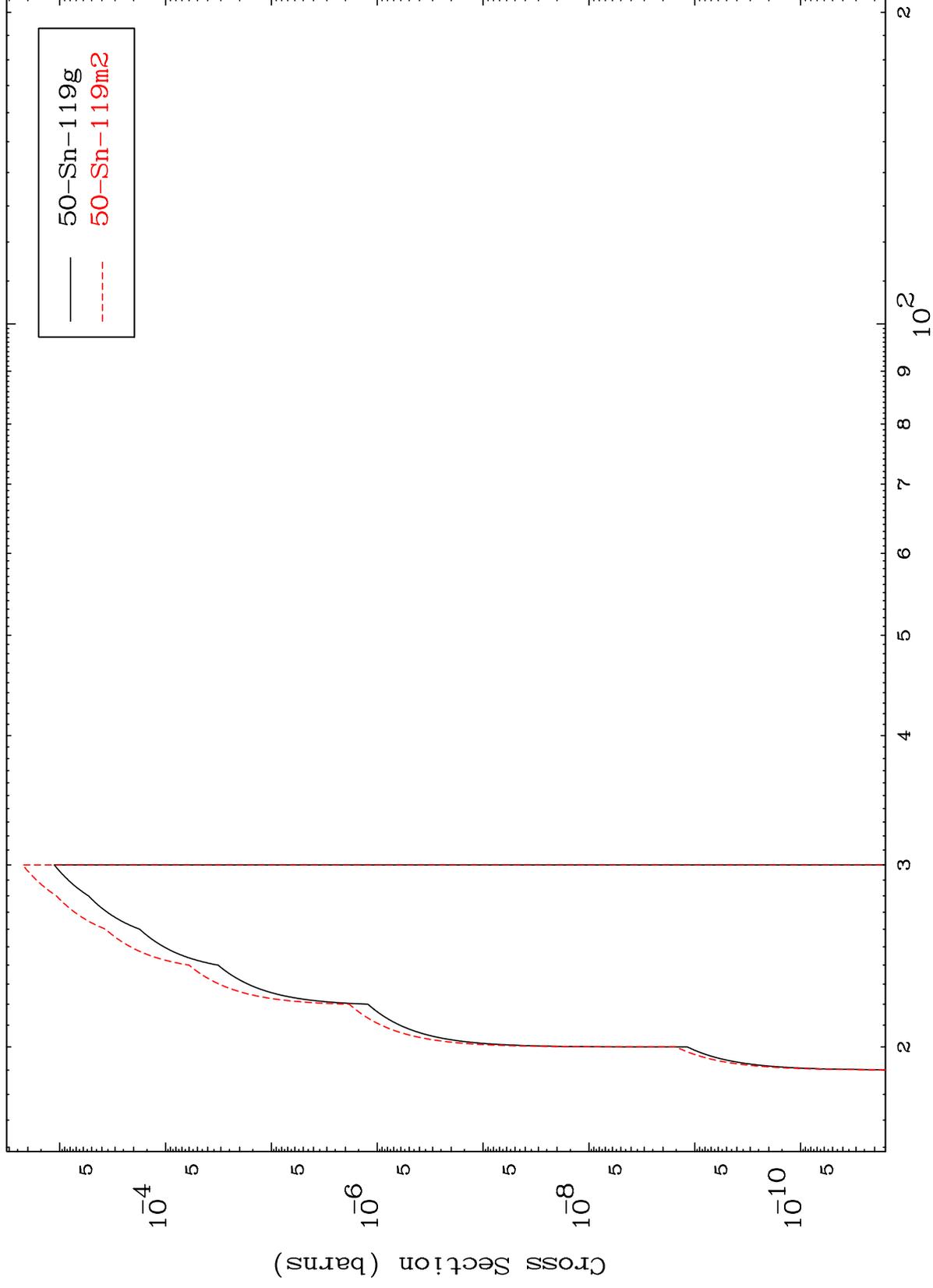
49-In-118m

MAT 4941

(n,n') d

49-In-118m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

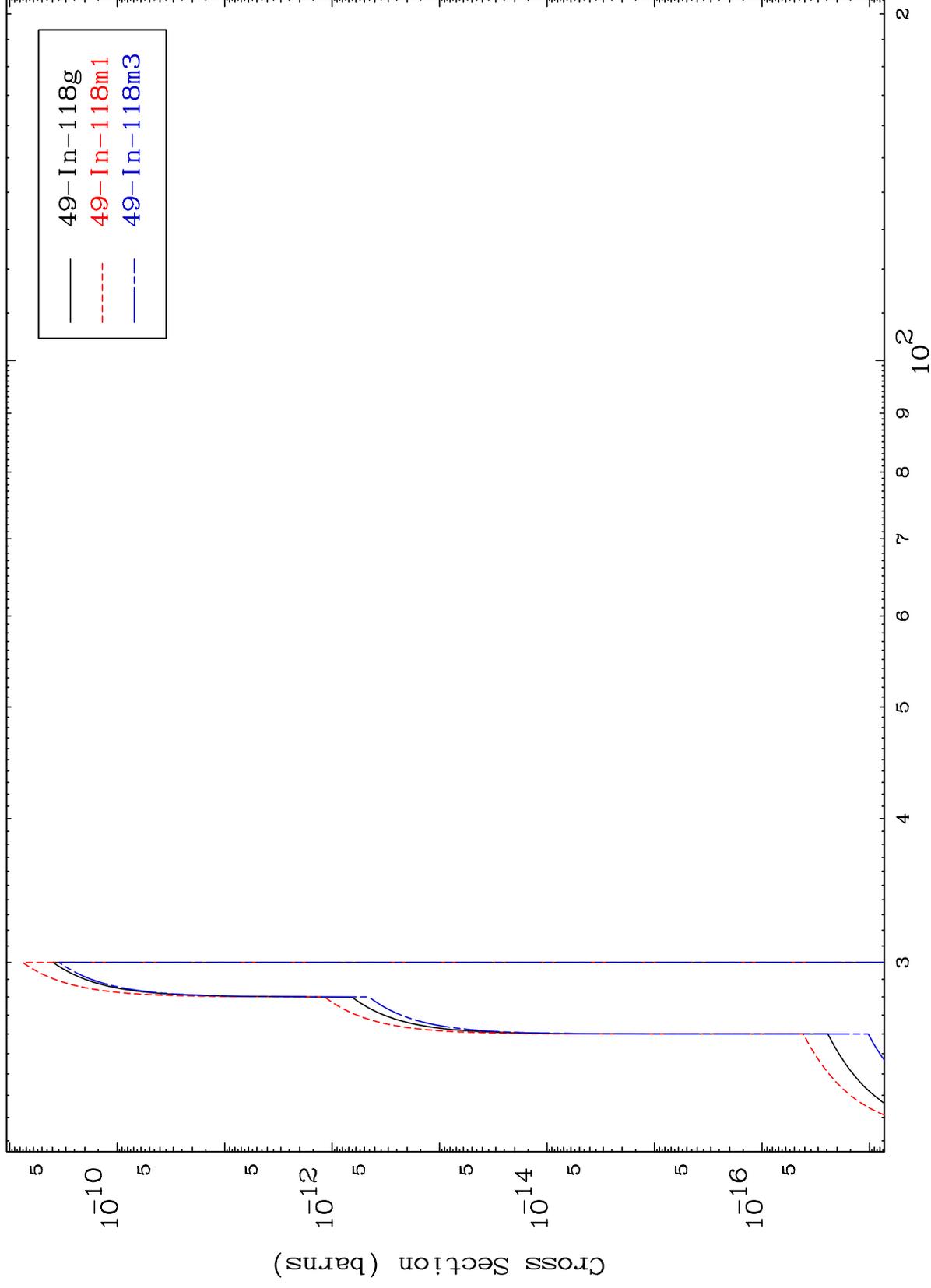
49-In-118m

MAT 4941

(n,n') He-3

49-In-118m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

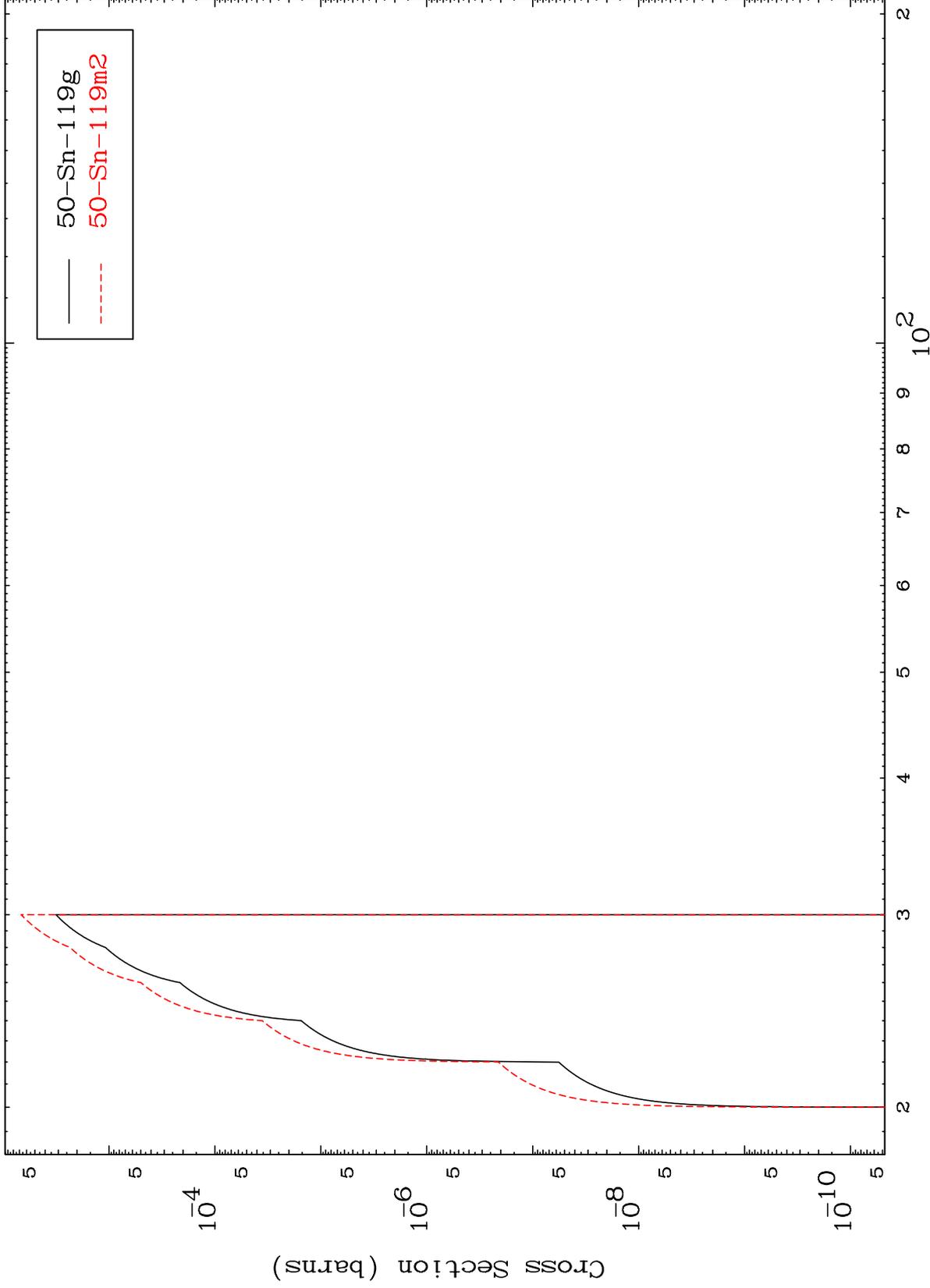
49-In-118m

MAT 4941

(n,2n) p

49-In-118m

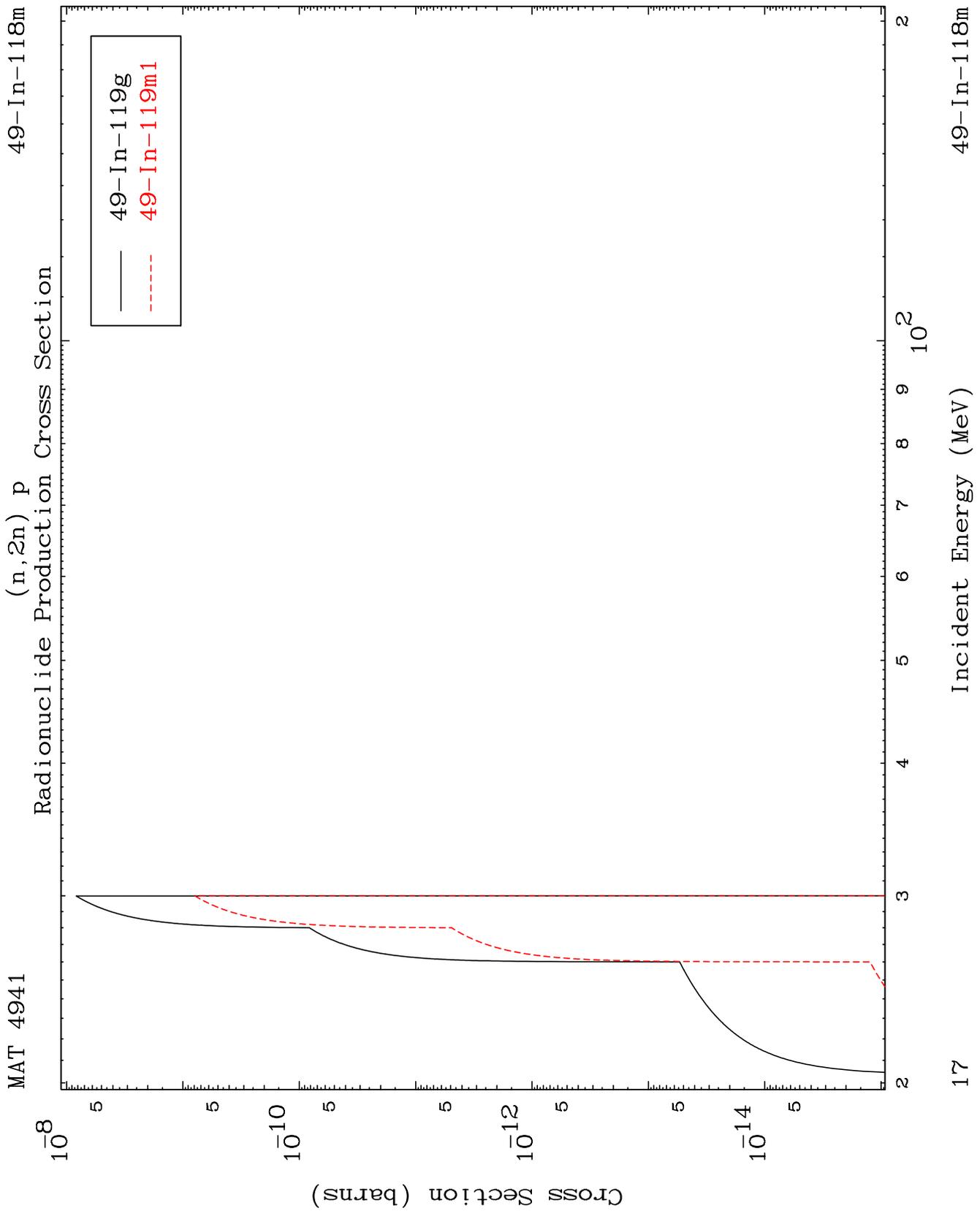
Radionuclide Production Cross Section



16

Incident Energy (MeV)

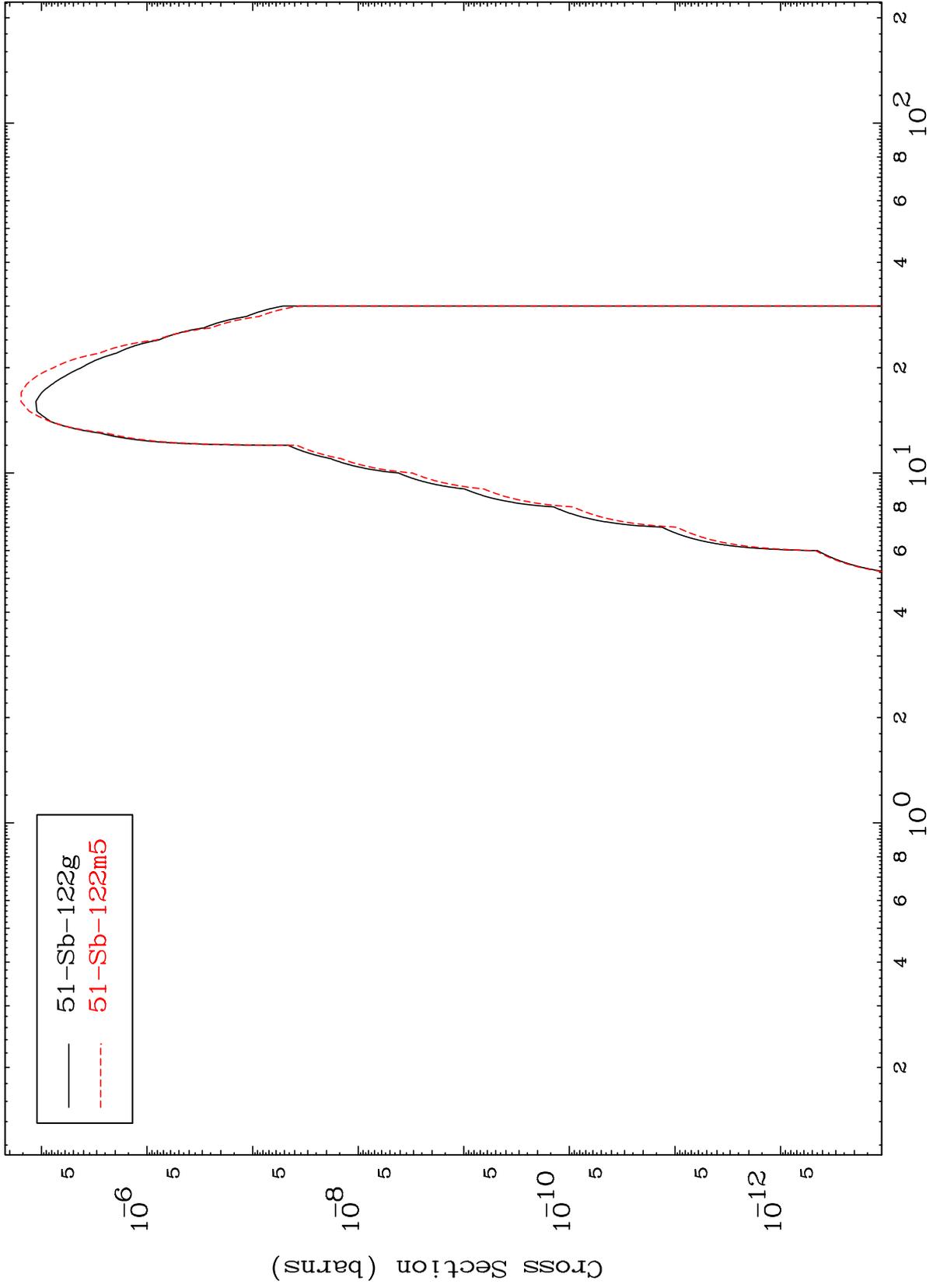
49-In-118m



MAT 4941

49-In-118m

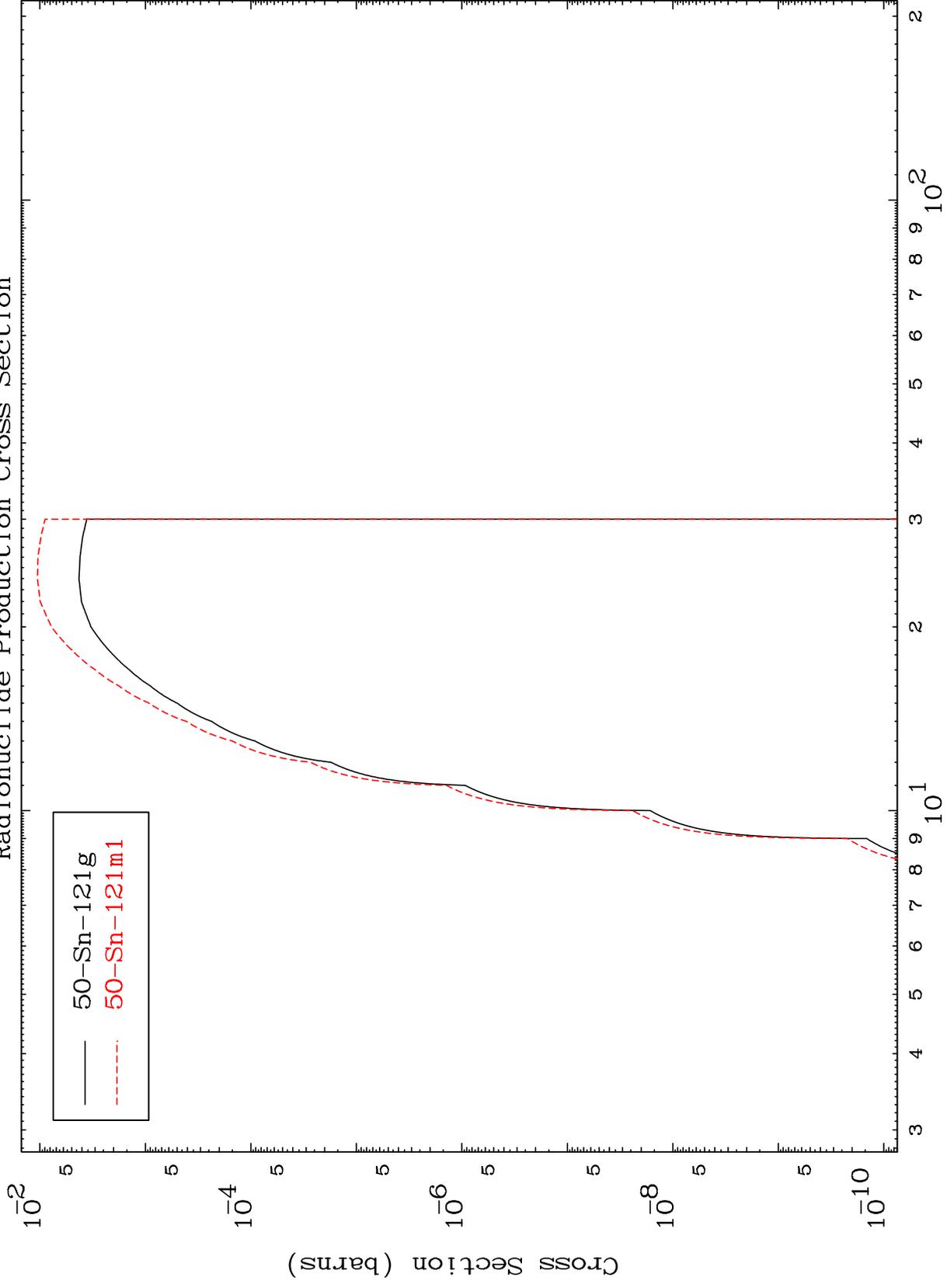
(n, γ)
Radionuclide Production Cross Section



MAT 4941

49-In-118m

(n,p)
Radionuclide Production Cross Section



19

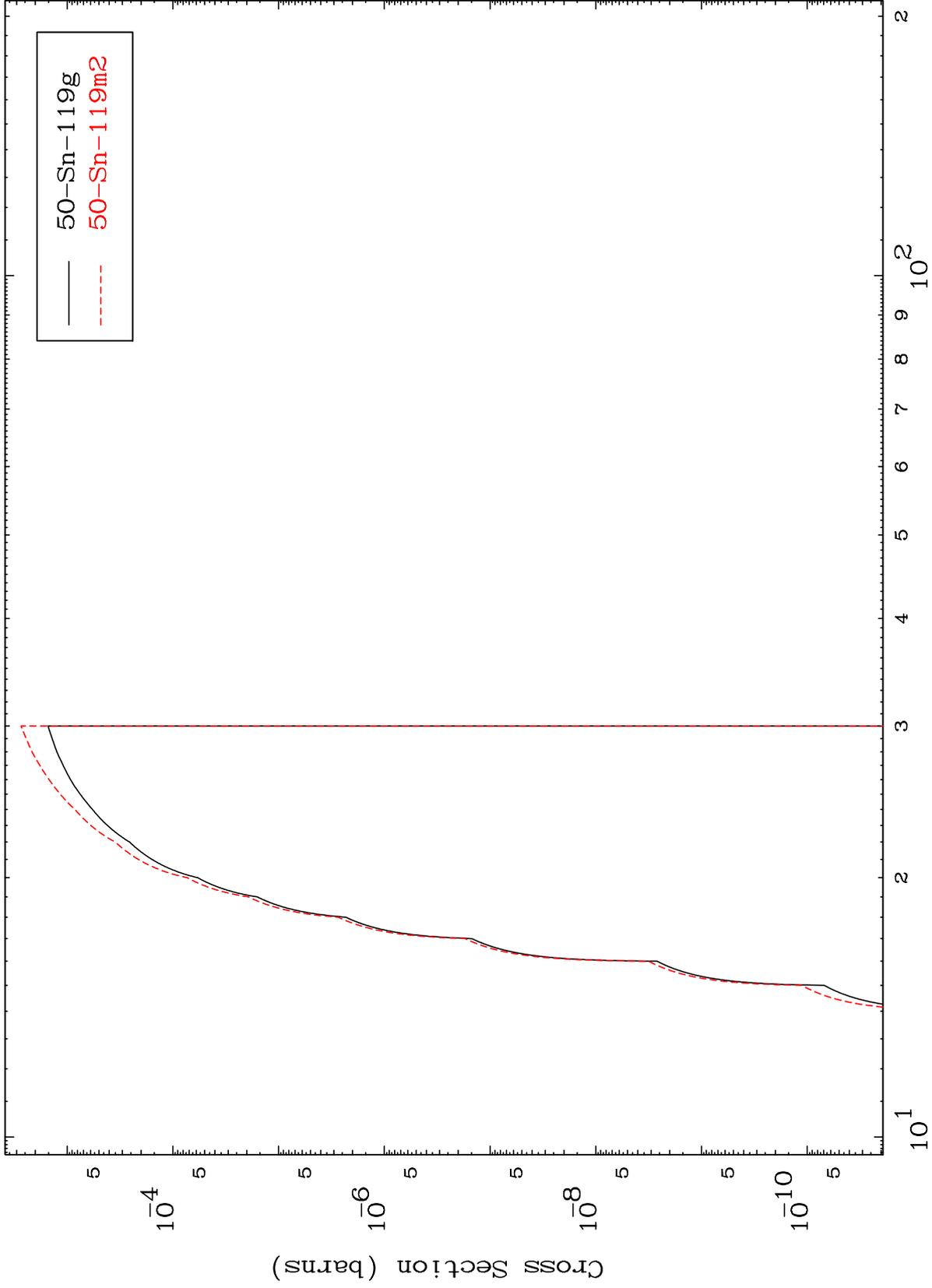
Incident Energy (MeV)

49-In-118m

MAT 4941

49-In-118m

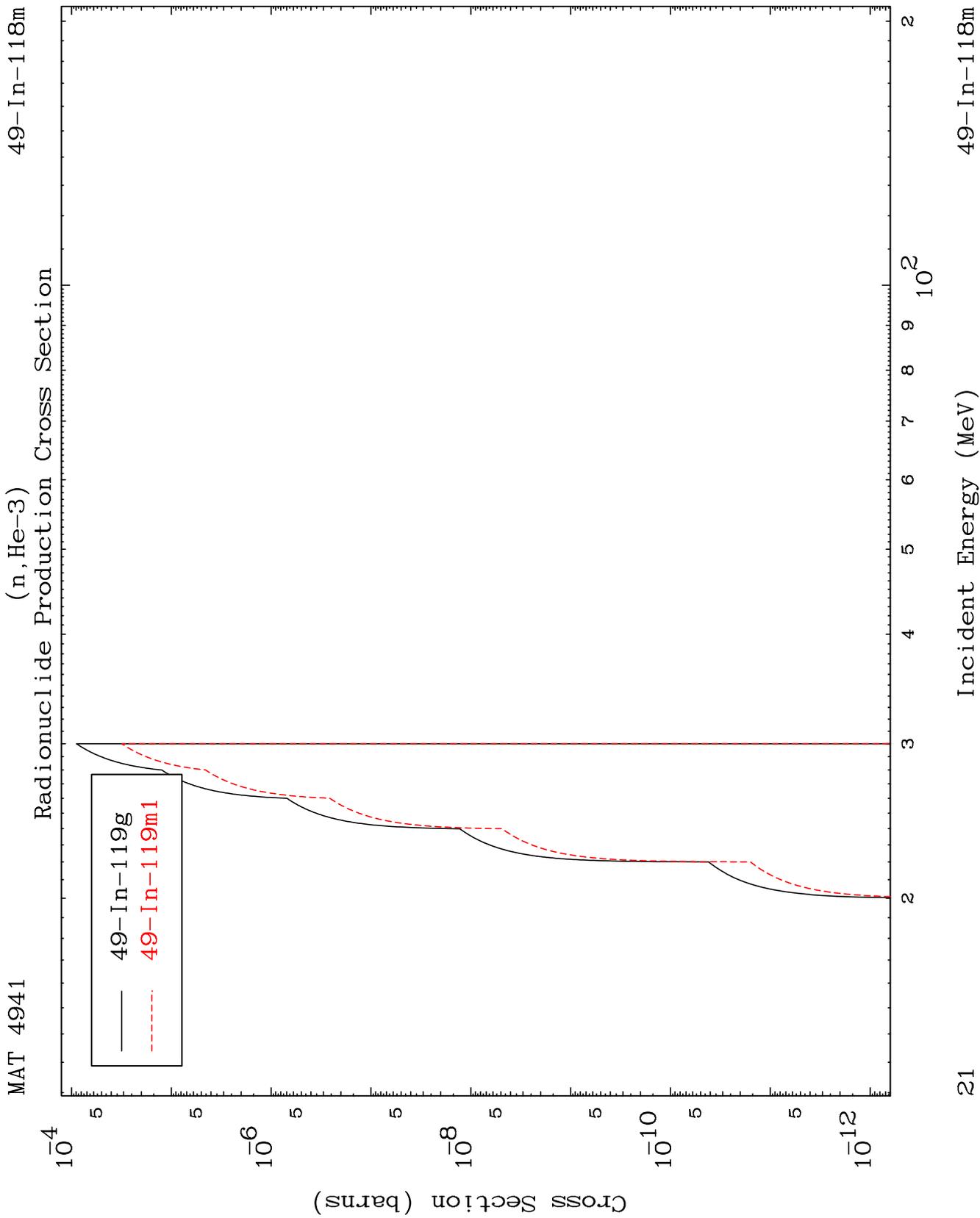
(n, t)
Radionuclide Production Cross Section



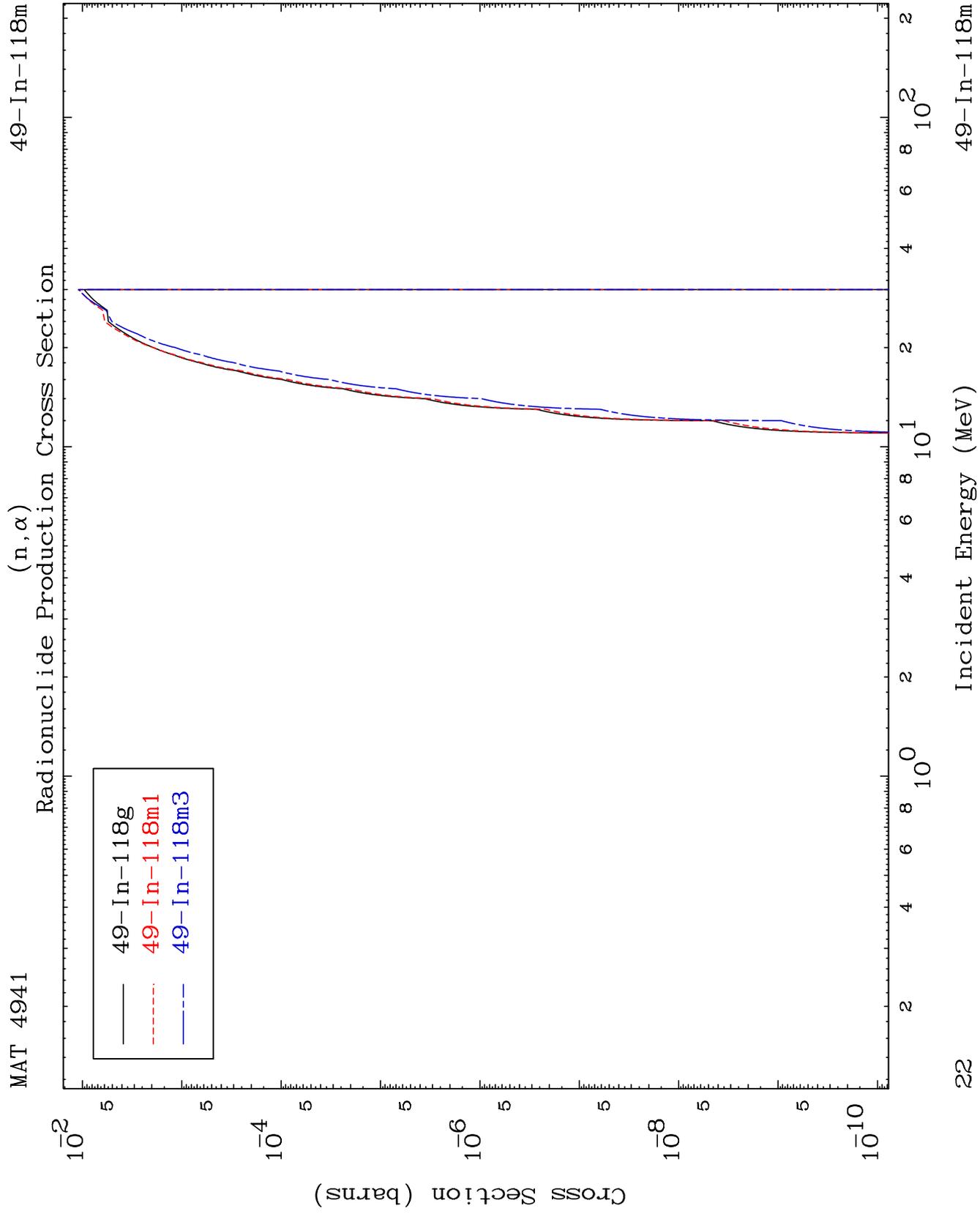
49-In-118m

Incident Energy (MeV)

20



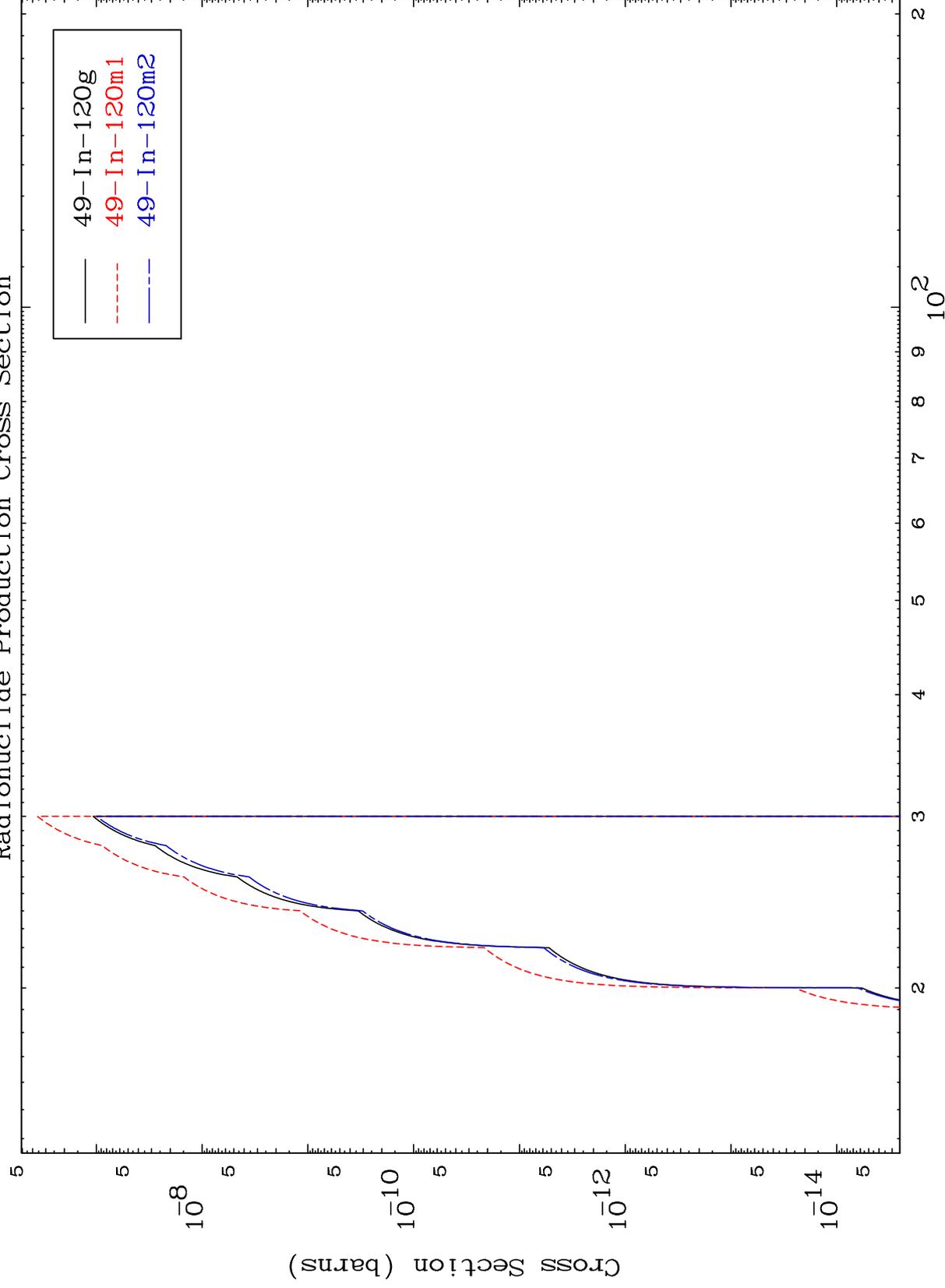
MAT 4941



MAT 4941

49-In-118m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

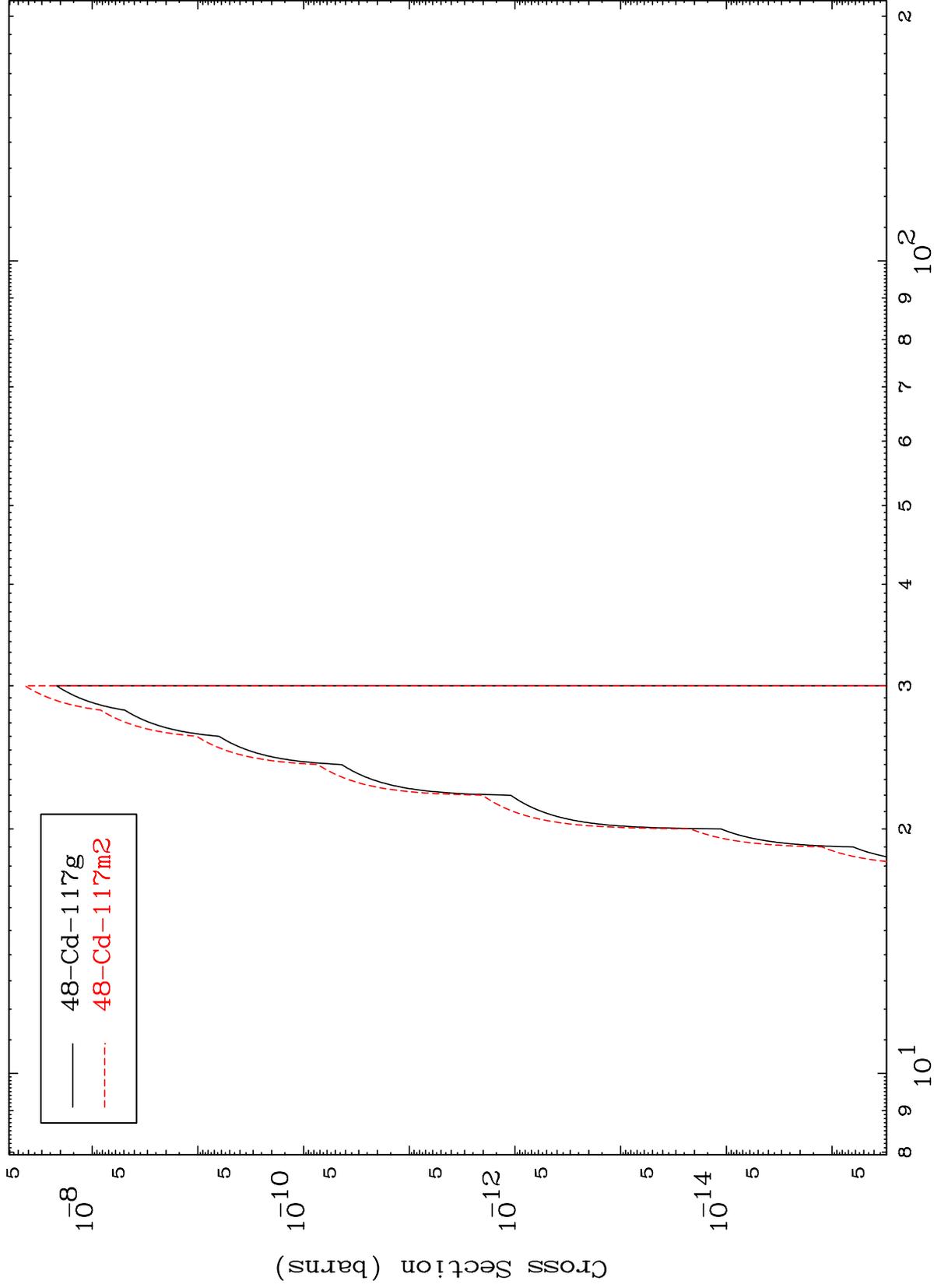
49-In-118m

MAT 4941

(n,p) α

49-In-118m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-118m