

Program EVALPLOT
(Version 2021-1)

by

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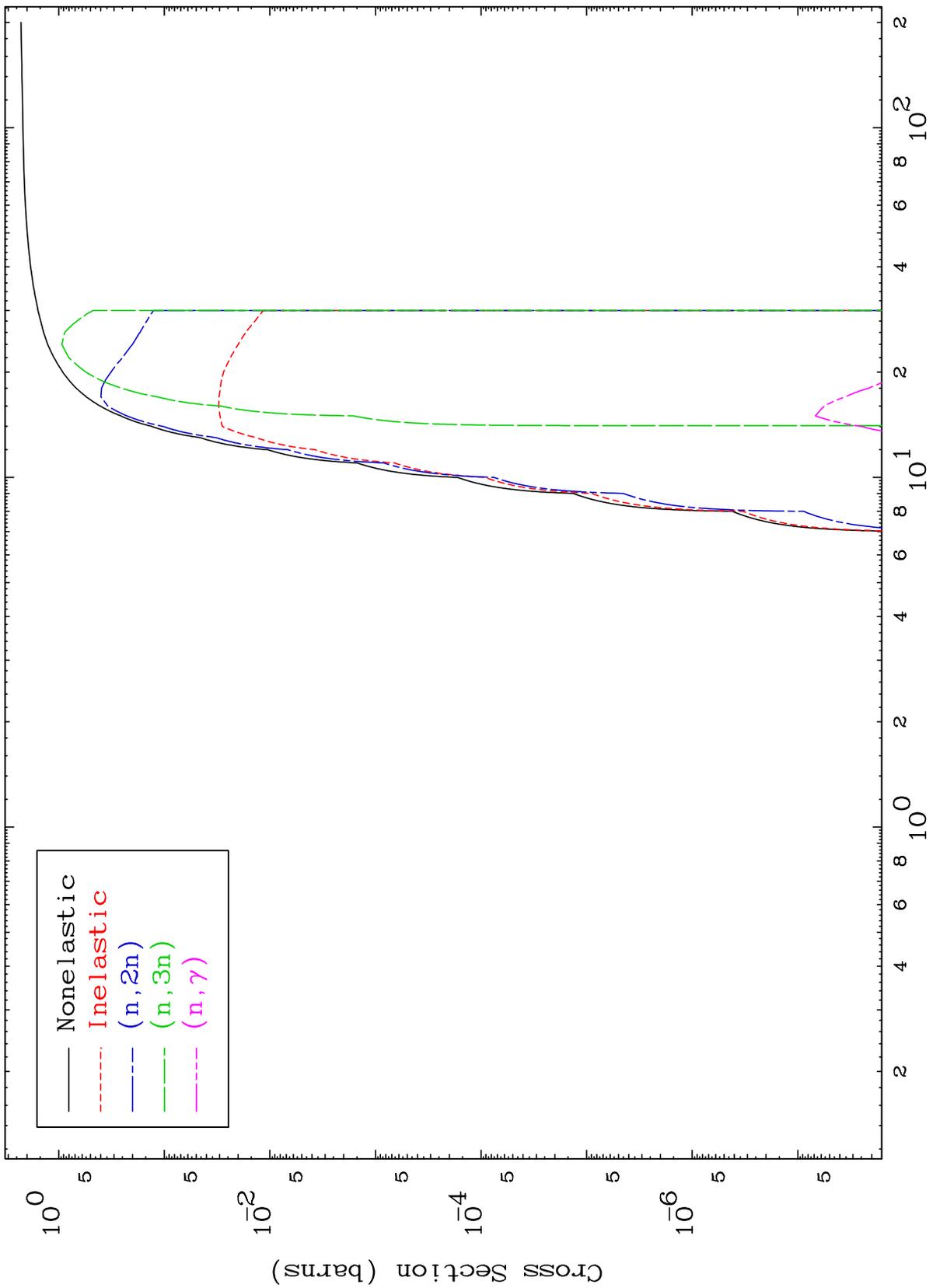
Press Mouse Button to Start

MAT 4968

α Major

49-In-127m

0 Kelvin Cross Sections



49-In-127m

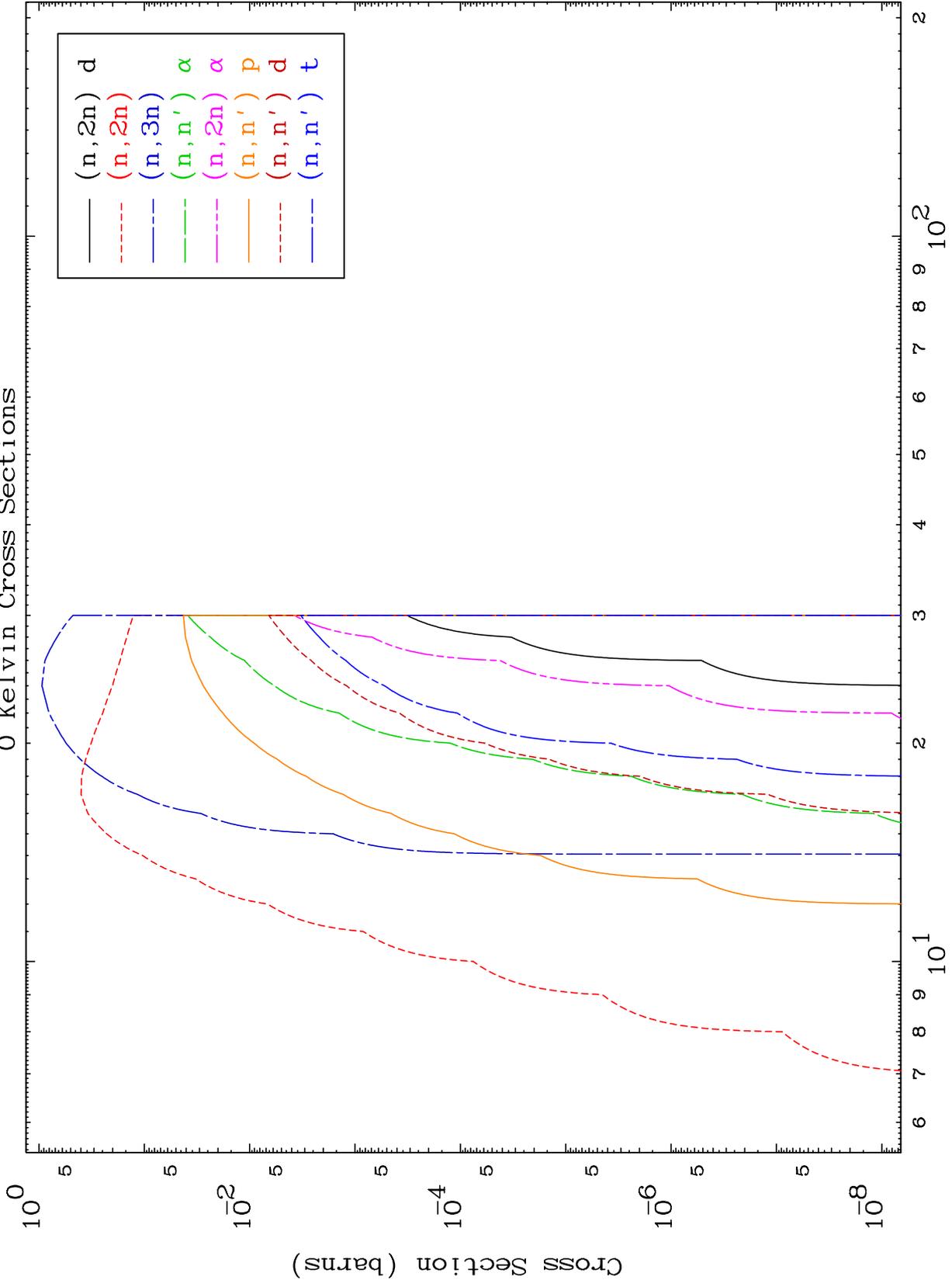
Incident Energy (MeV)

1

MAT 4968

α Neutron Absorption
0 Kelvin Cross Sections

49-In-127m



2

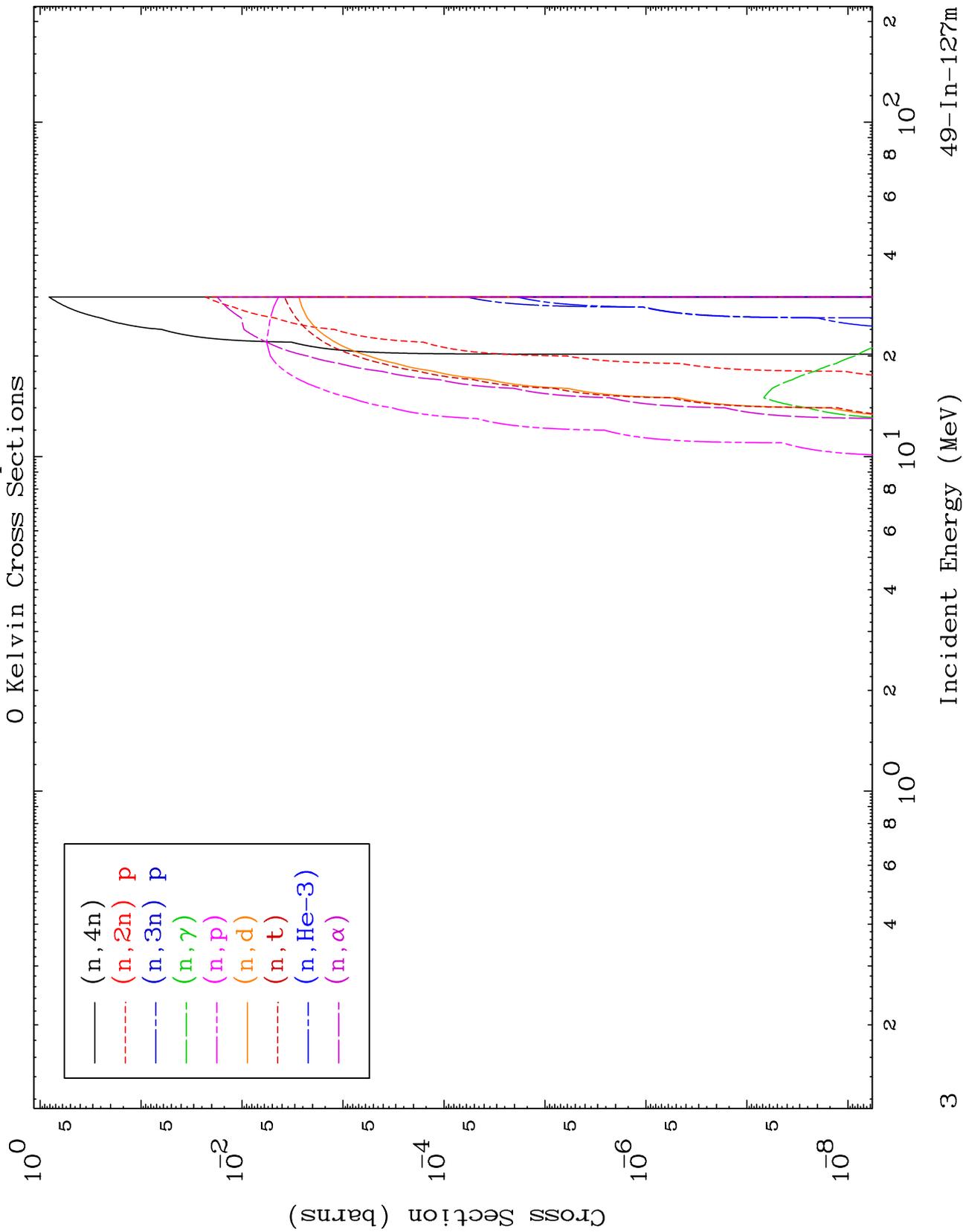
Incident Energy (MeV)

49-In-127m

MAT 4968

α Neutron Absorption

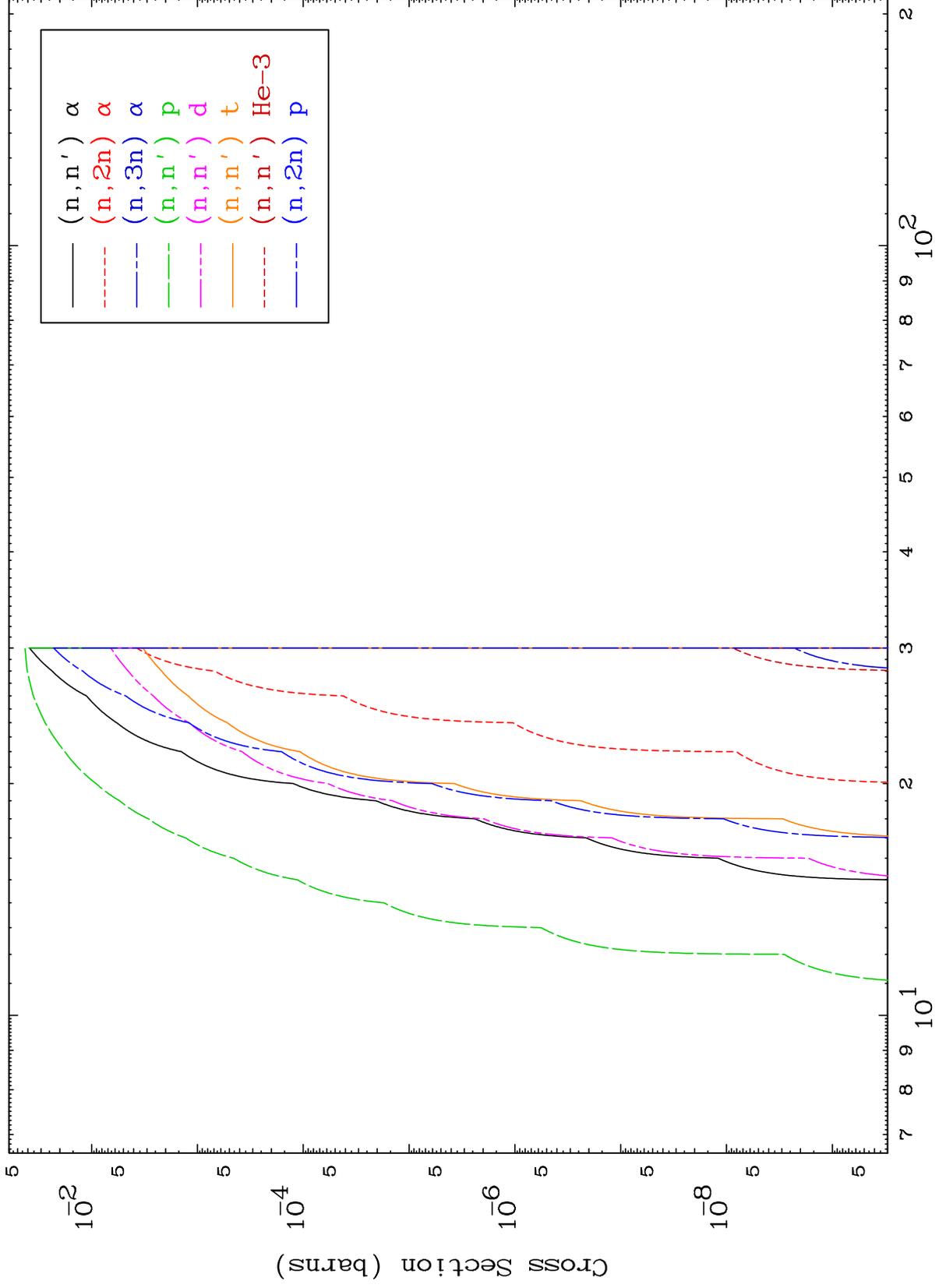
49-In-127m



MAT 4968

α Charged Particle
0 Kelvin Cross Sections

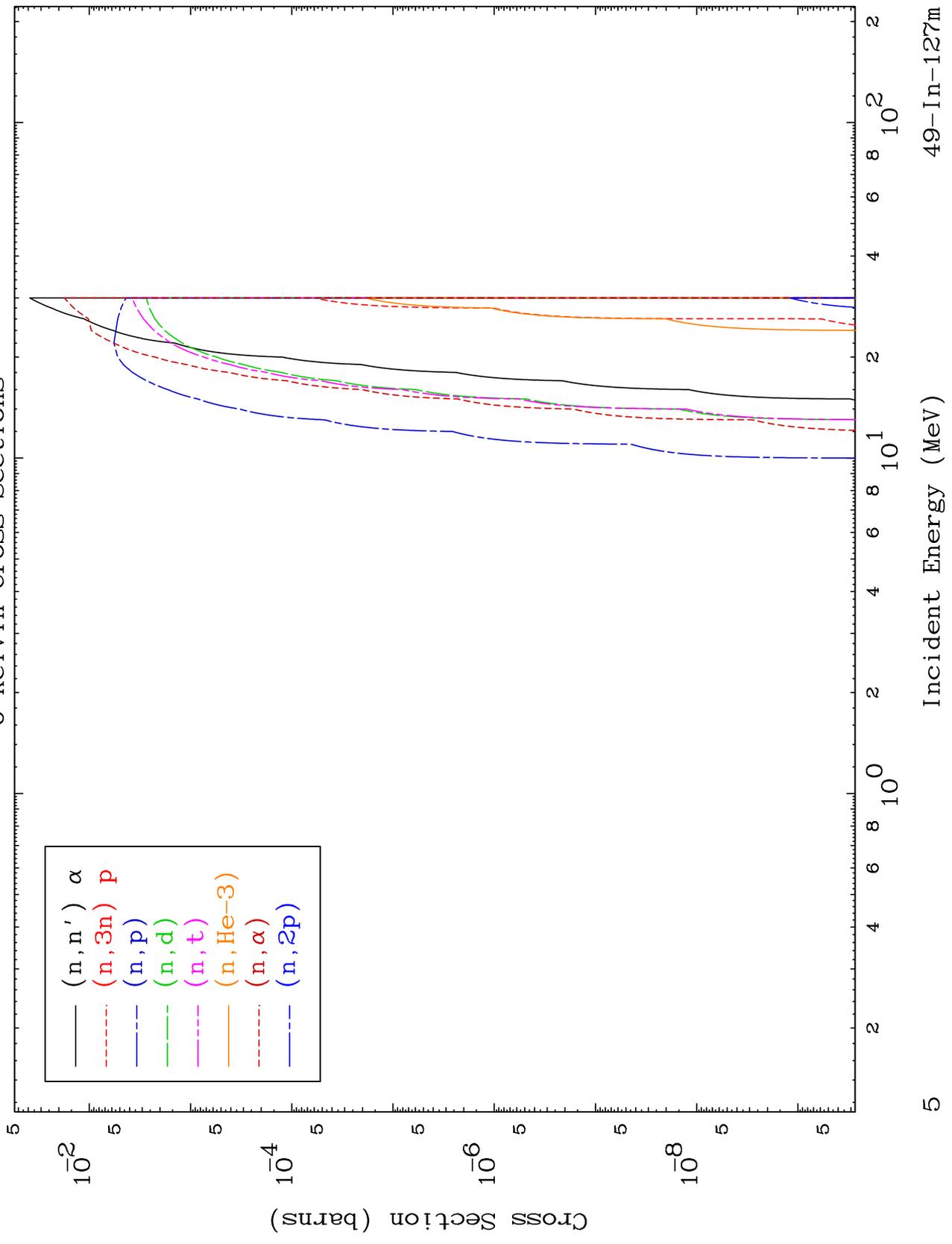
49-In-127m



4

Incident Energy (MeV)

49-In-127m

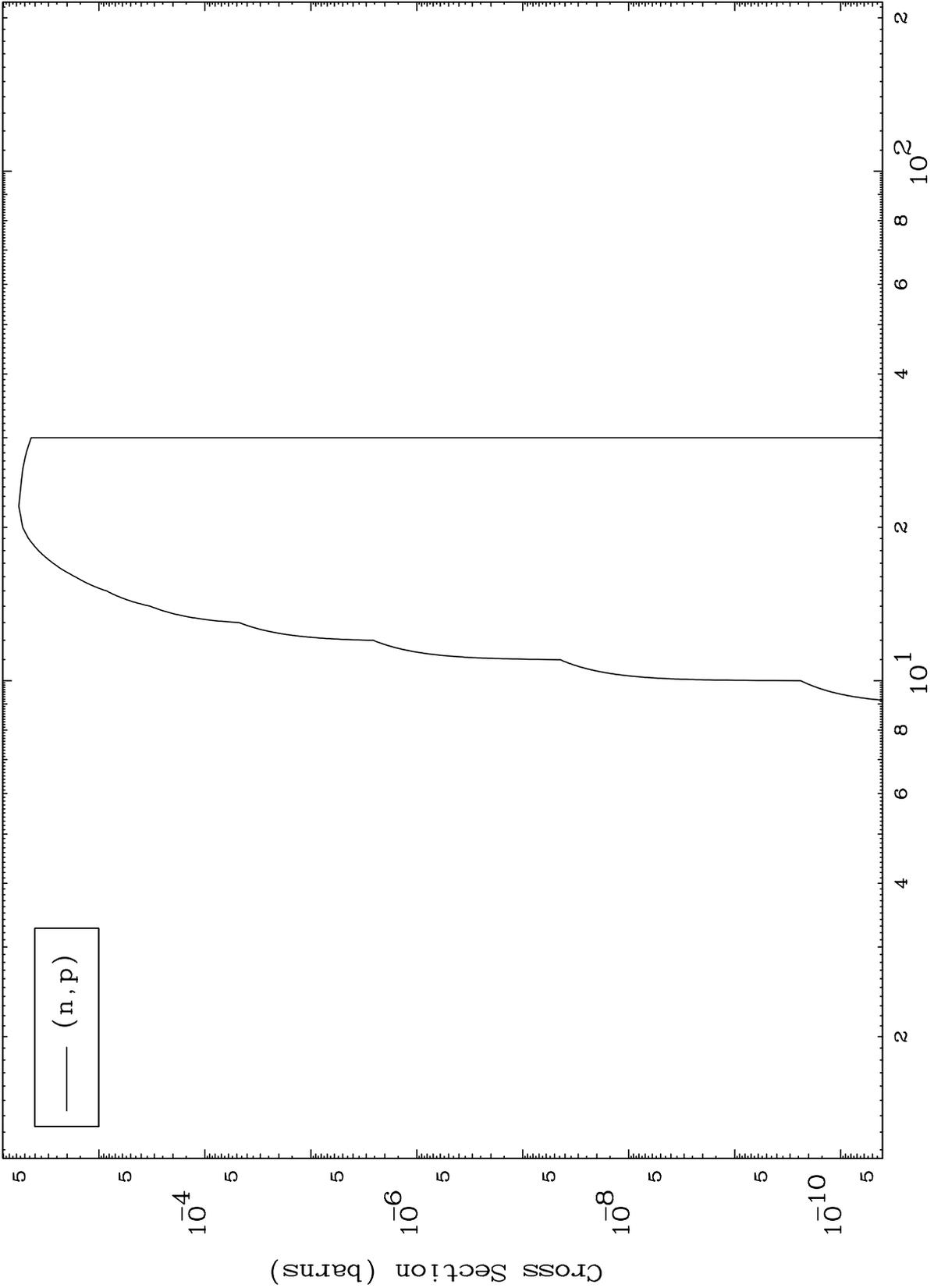


MAT 4968

(α, p) Levels

49-In-127m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

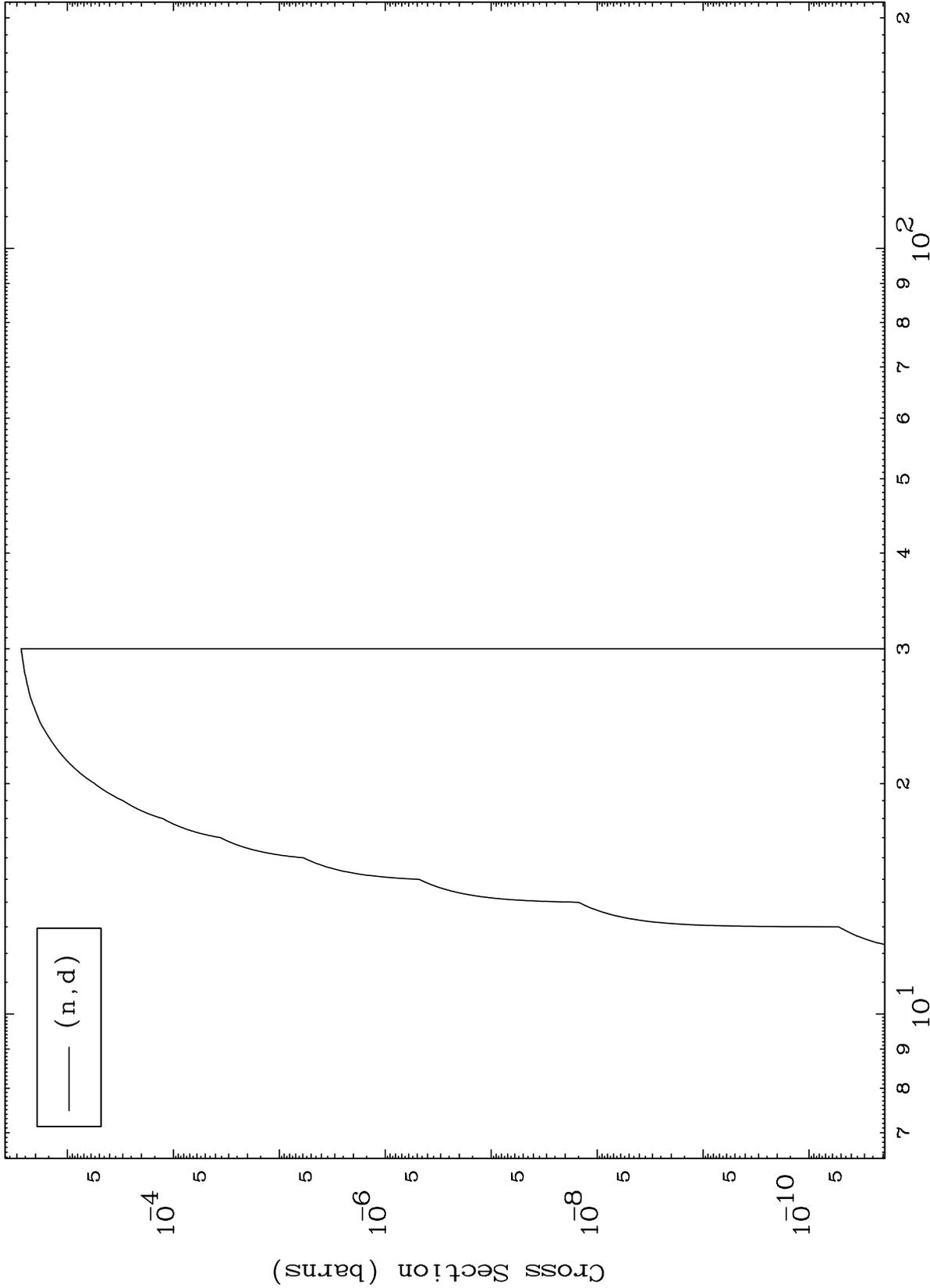
49-In-127m

MAT 4968

(α, d) Levels

49-In-127m

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-127m

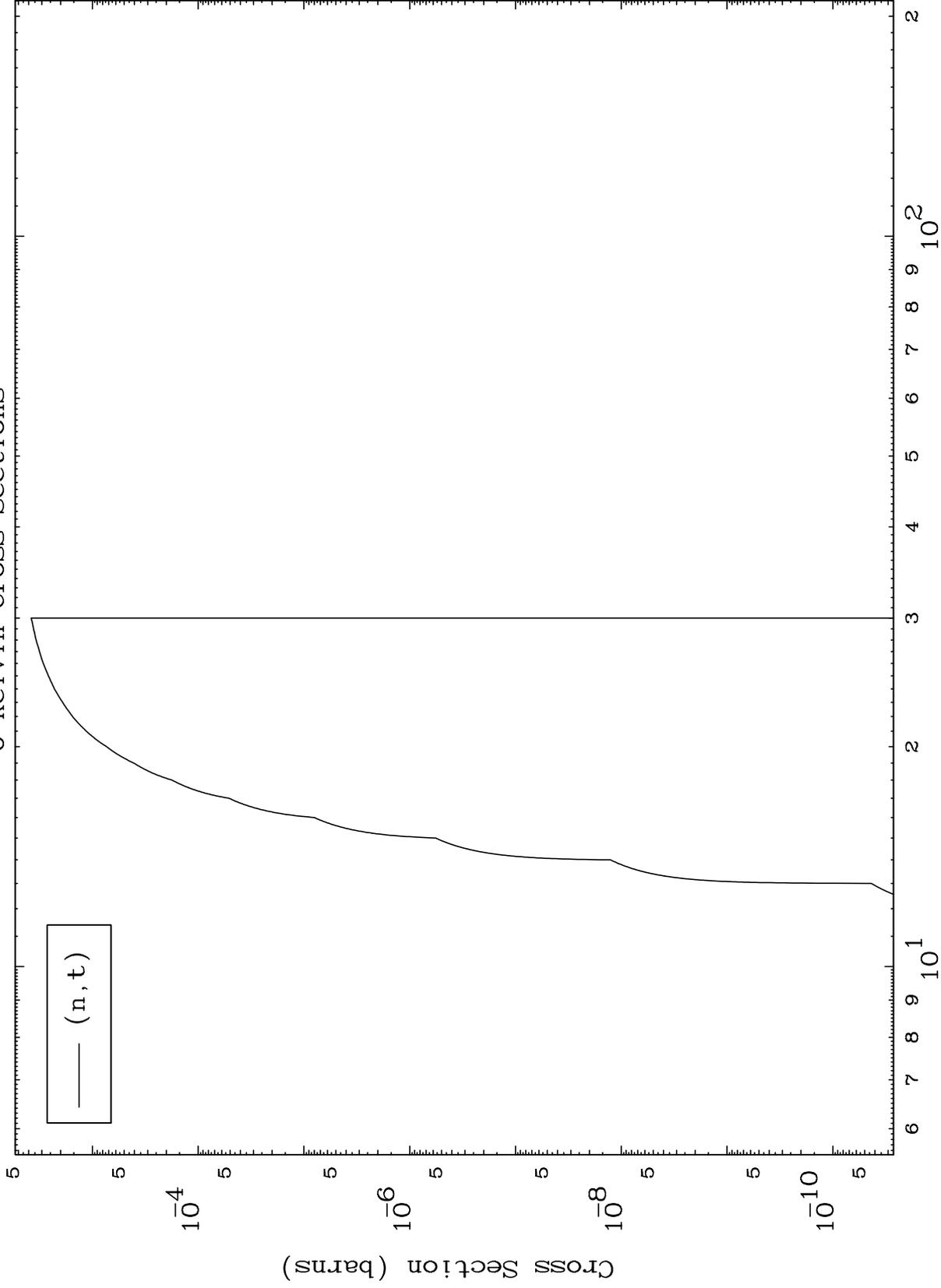
7

MAT 4968

(α, t) Levels

49-In-127m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

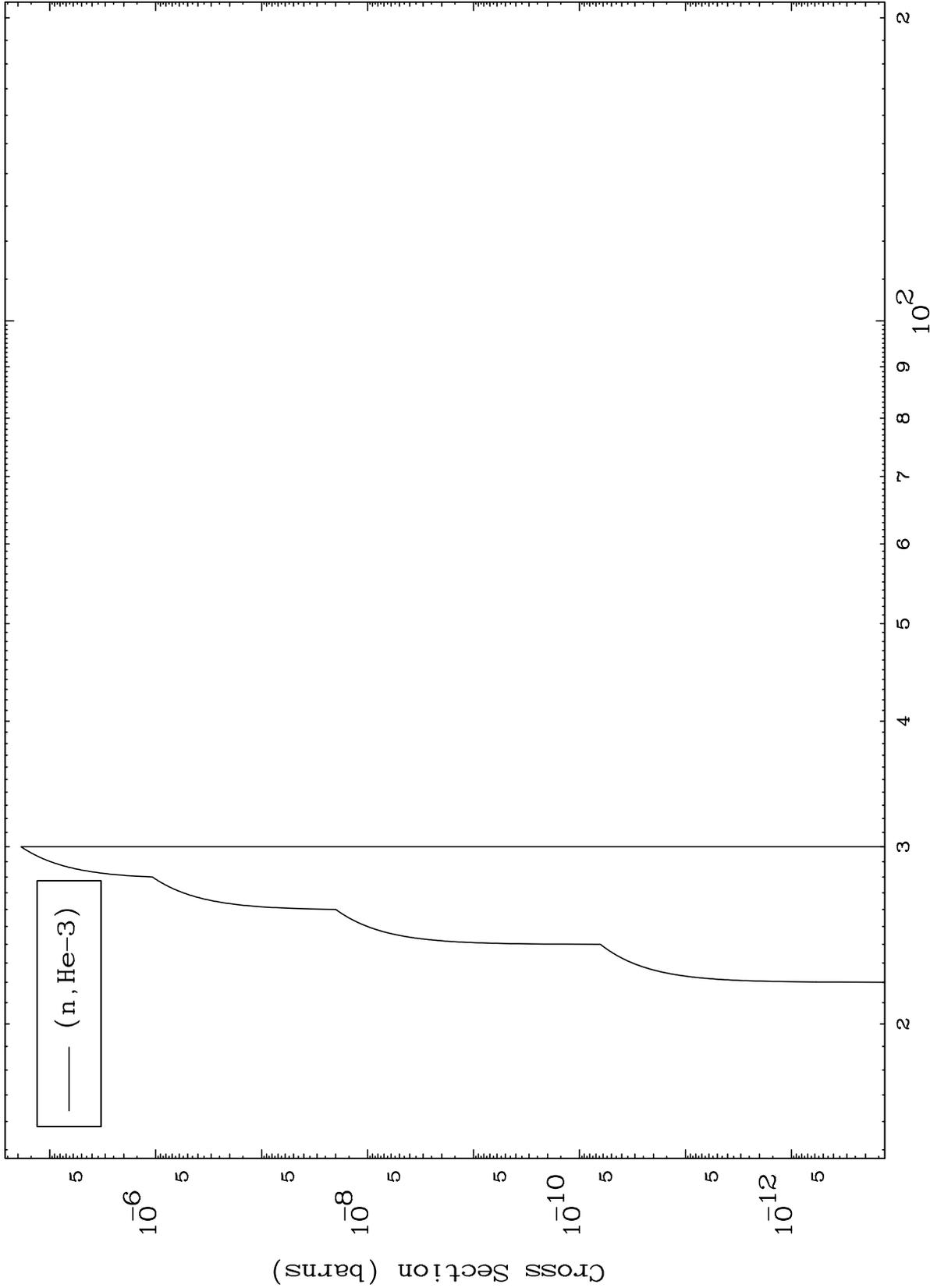
49-In-127m

MAT 4968

($\alpha, \text{He}3$) Levels

49-In-127m

0 Kelvin Cross Sections

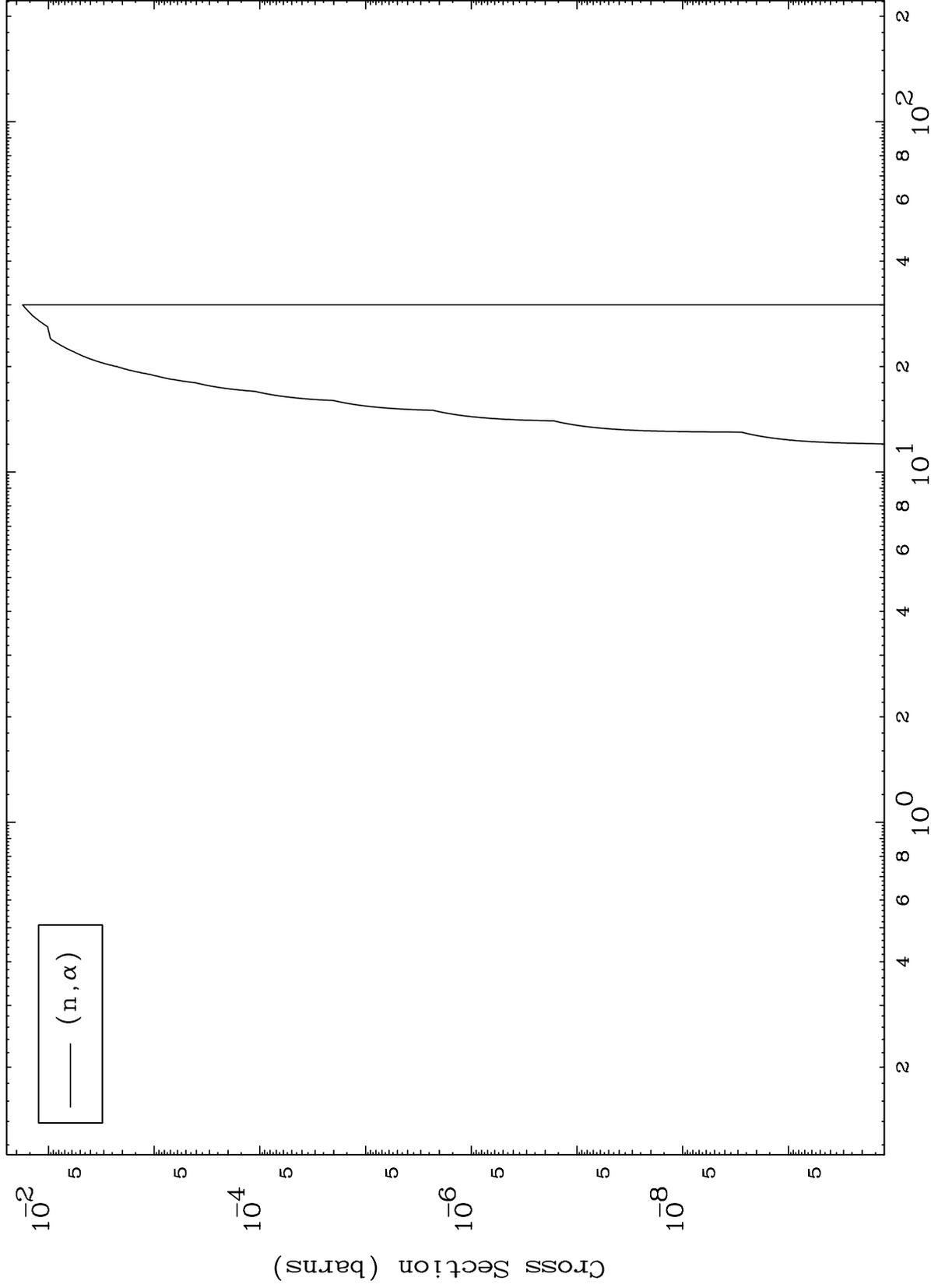


MAT 4968

(α, α) Levels

49-In-127m

0 Kelvin Cross Sections



10

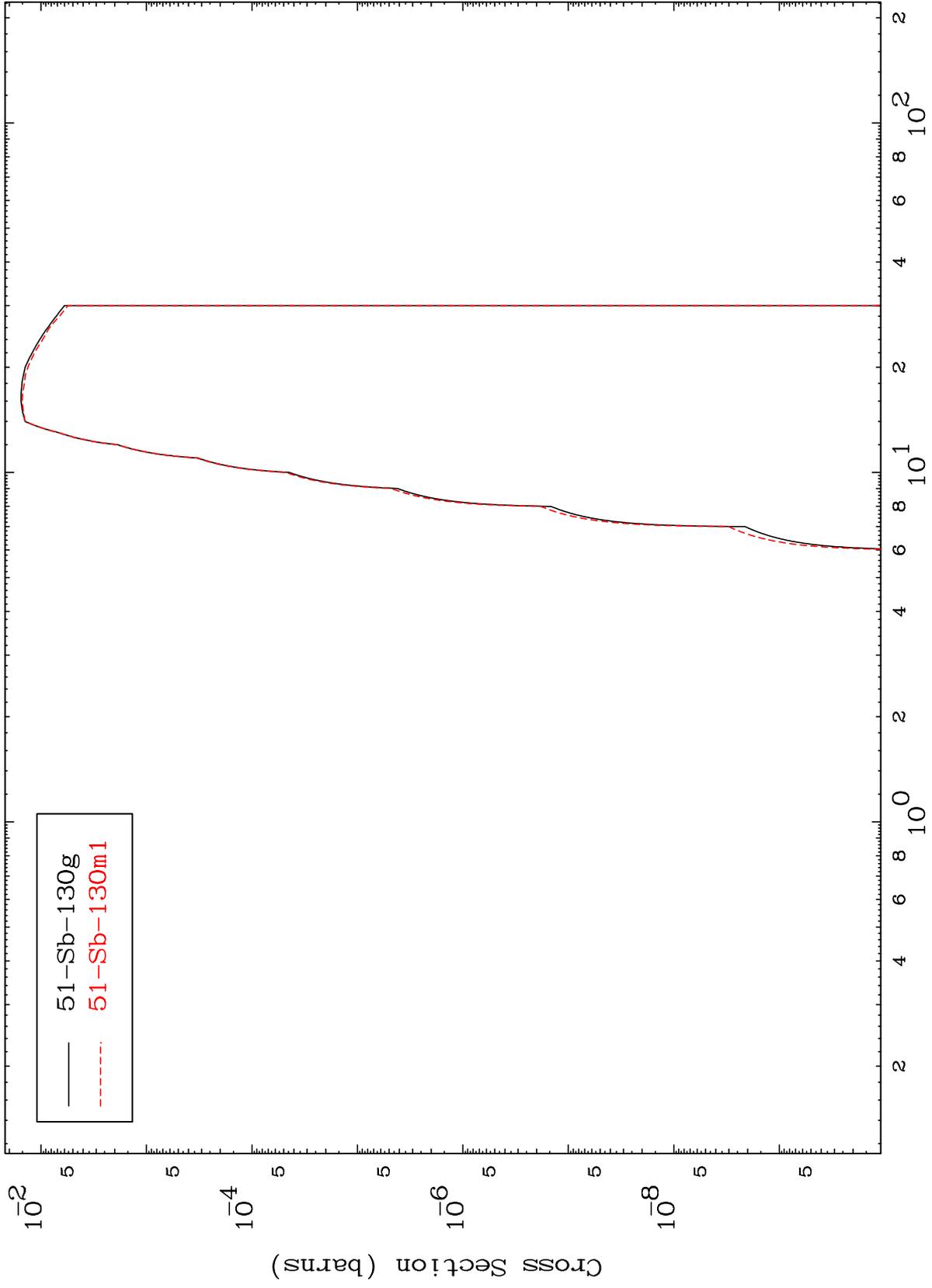
Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m

Inelastic
Radionuclide Production Cross Section

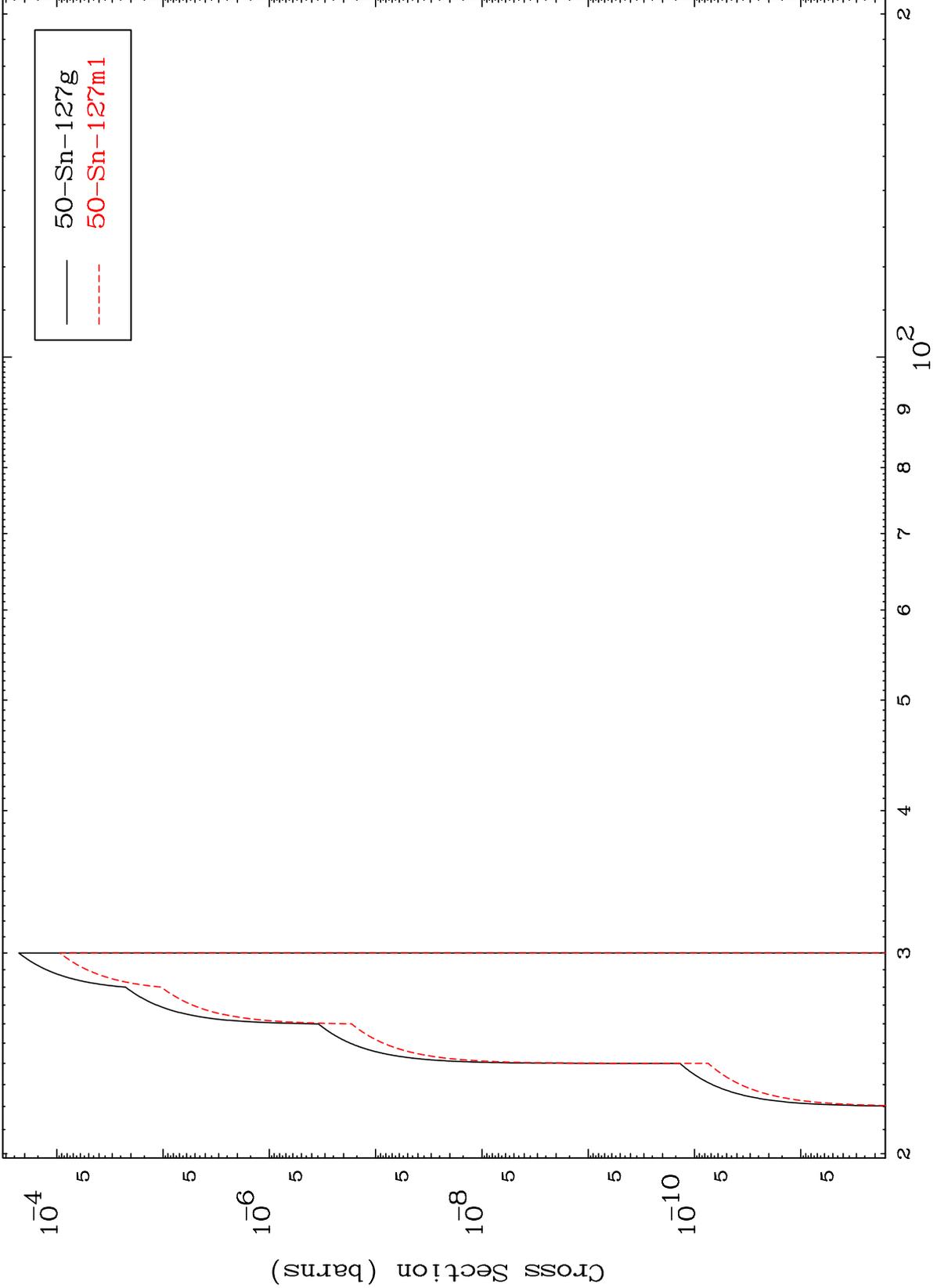


MAT 4968

(n,2n) d

49-In-127m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

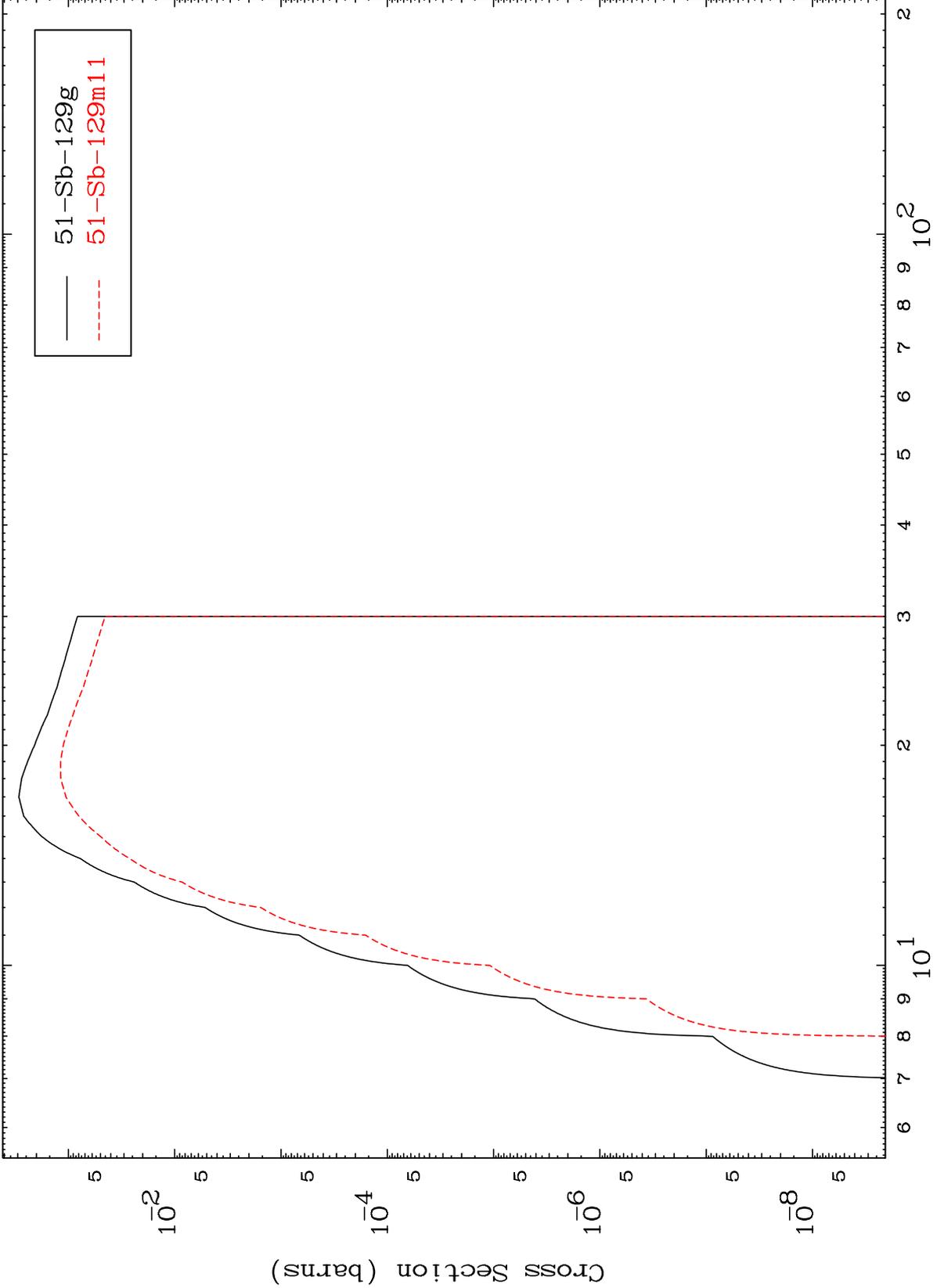
49-In-127m

MAT 4968

(n,2n)

49-In-127m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

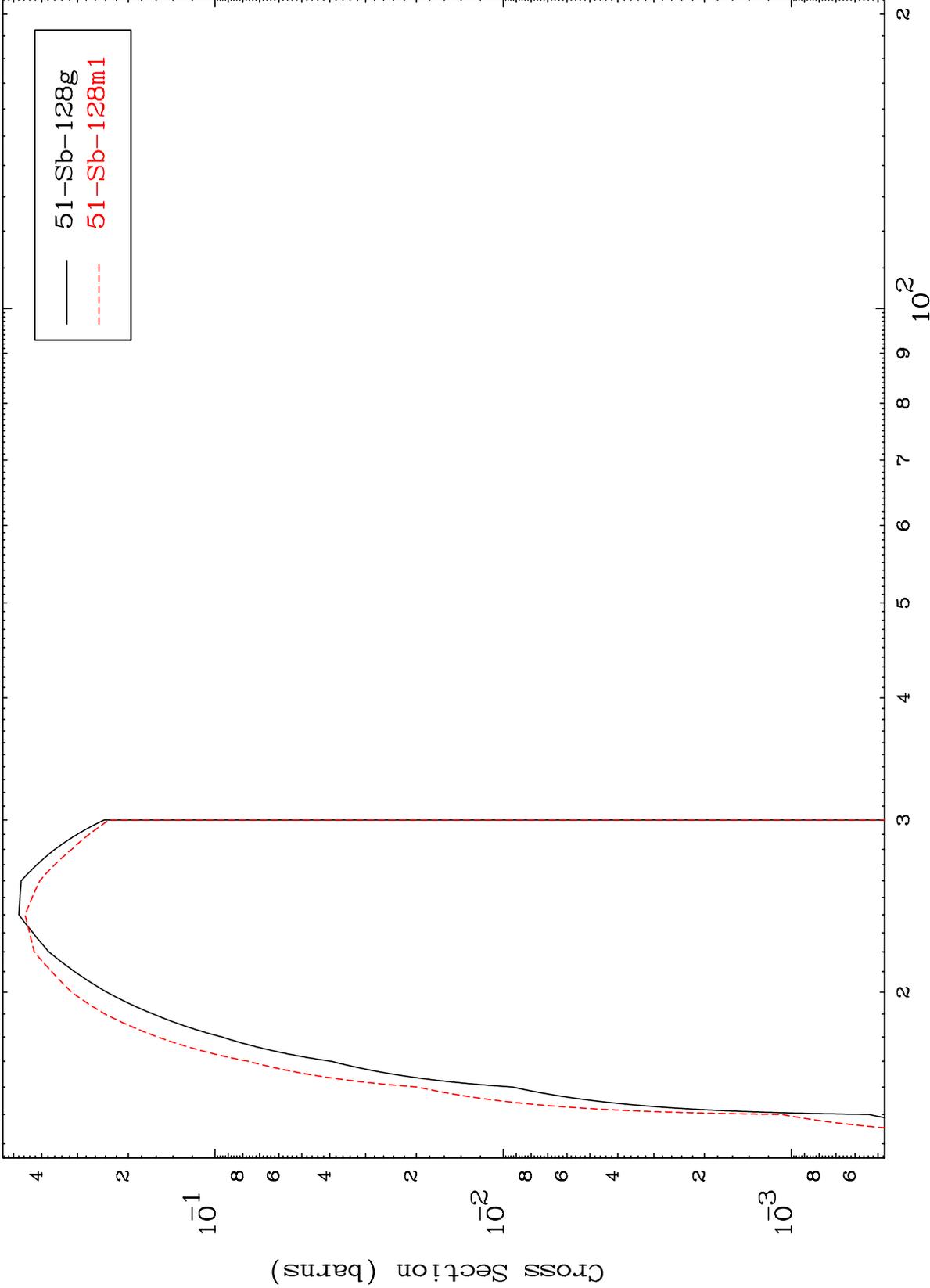
49-In-127m

MAT 4968

(n,3n)

49-In-127m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

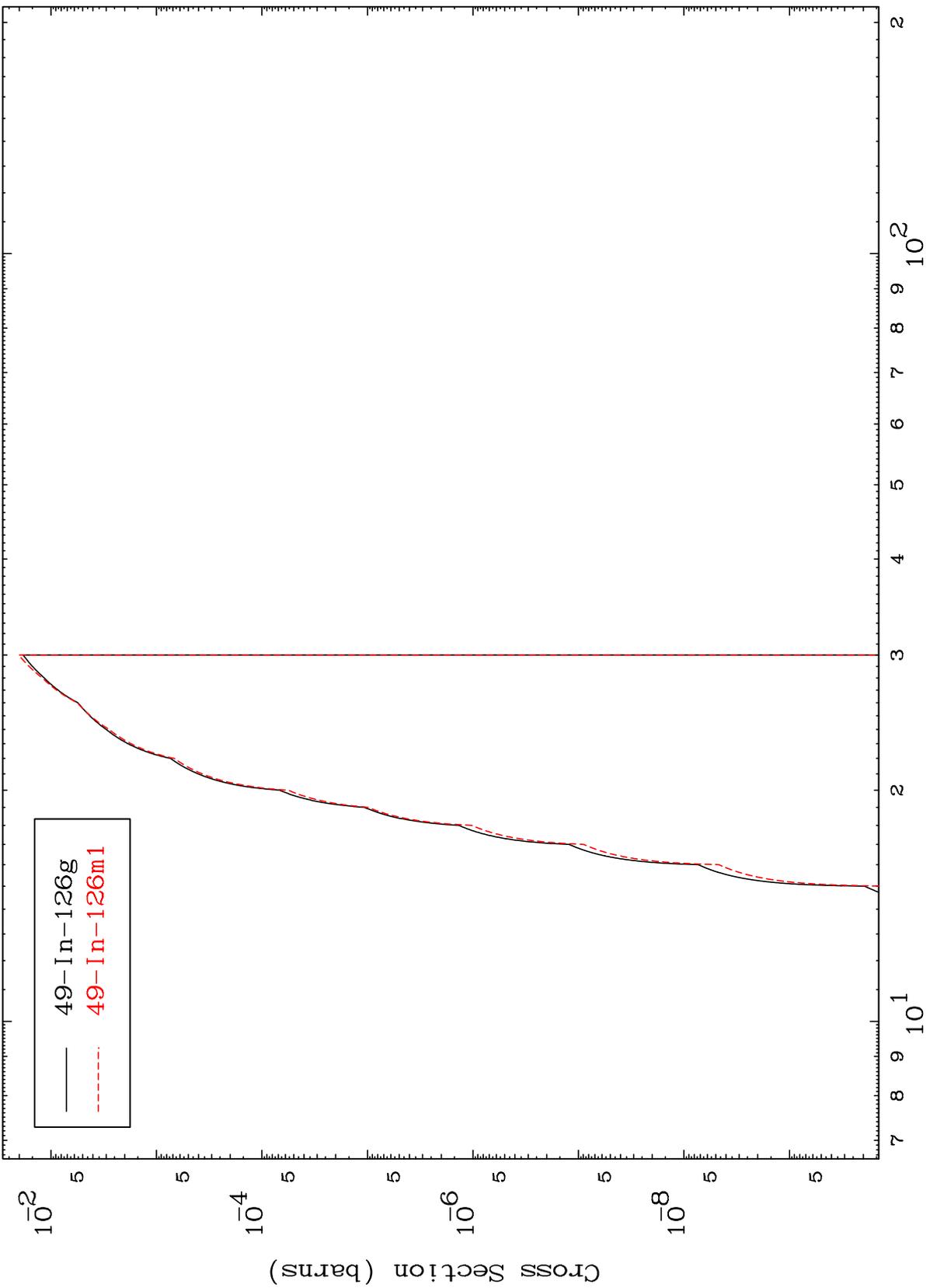
49-In-127m

MAT 4968

(n,n') α

49-In-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

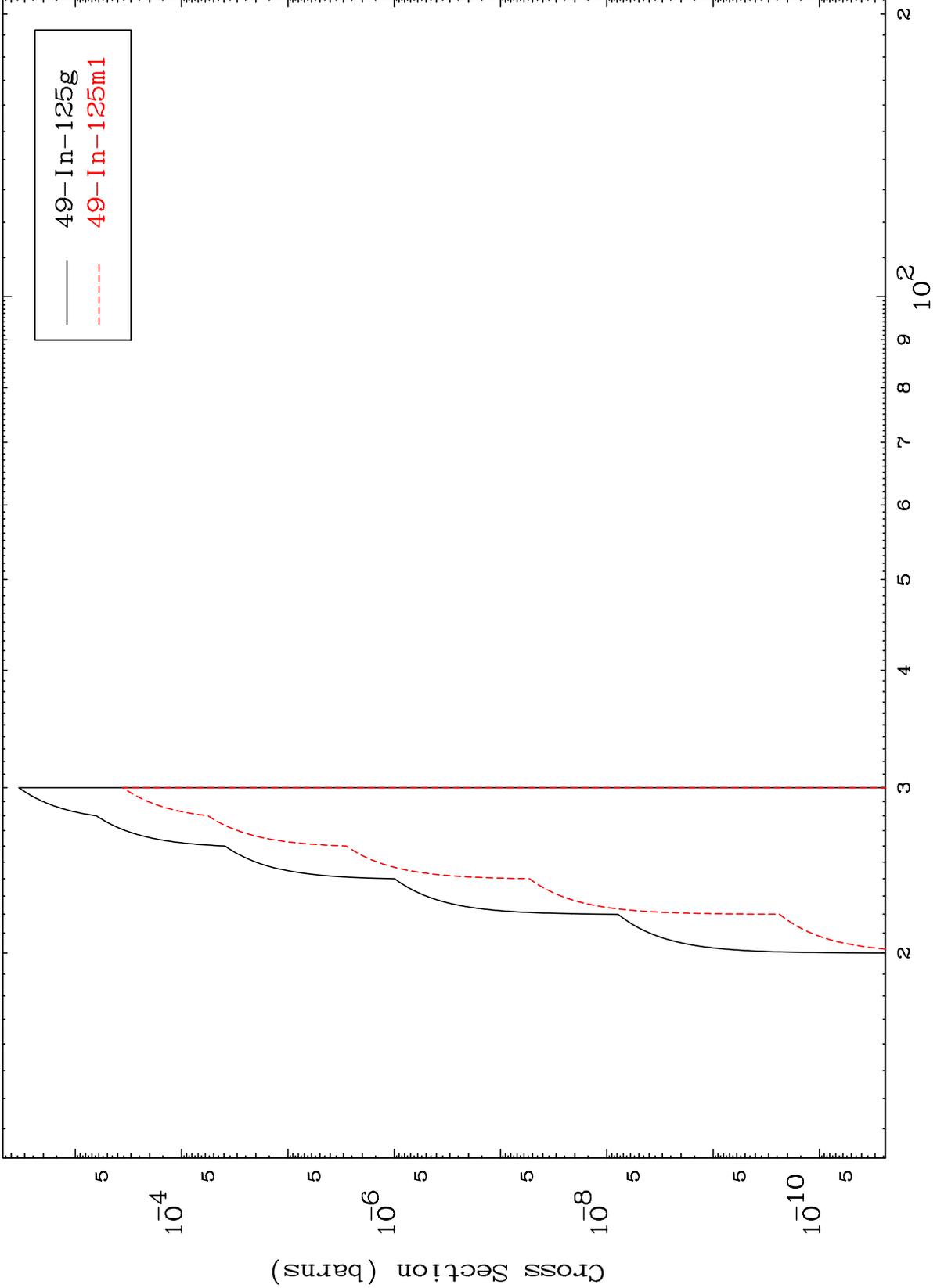
49-In-127m

MAT 4968

(n,2n) α

49-In-127m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

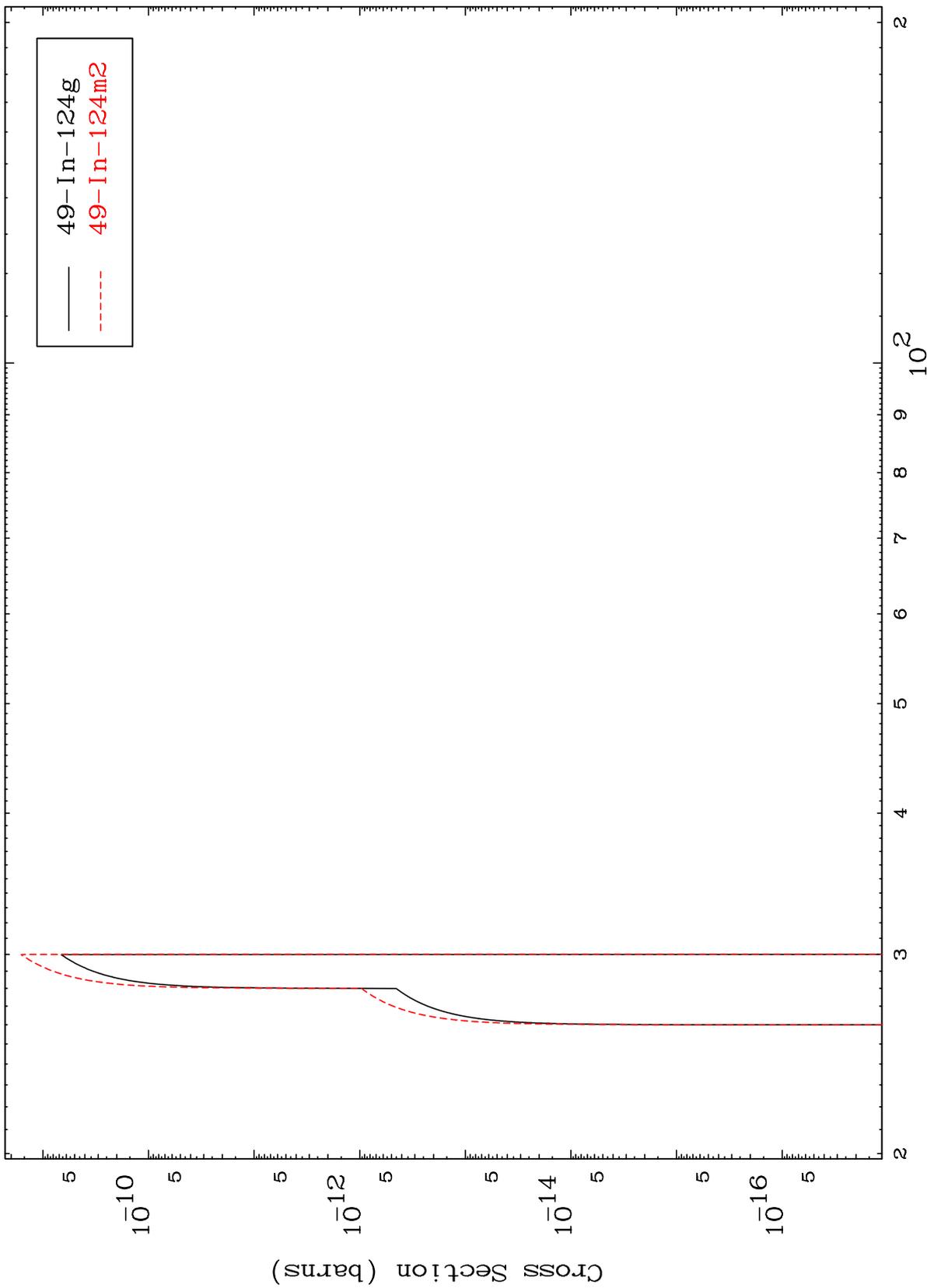
49-In-127m

MAT 4968

(n,3n) α

49-In-127m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

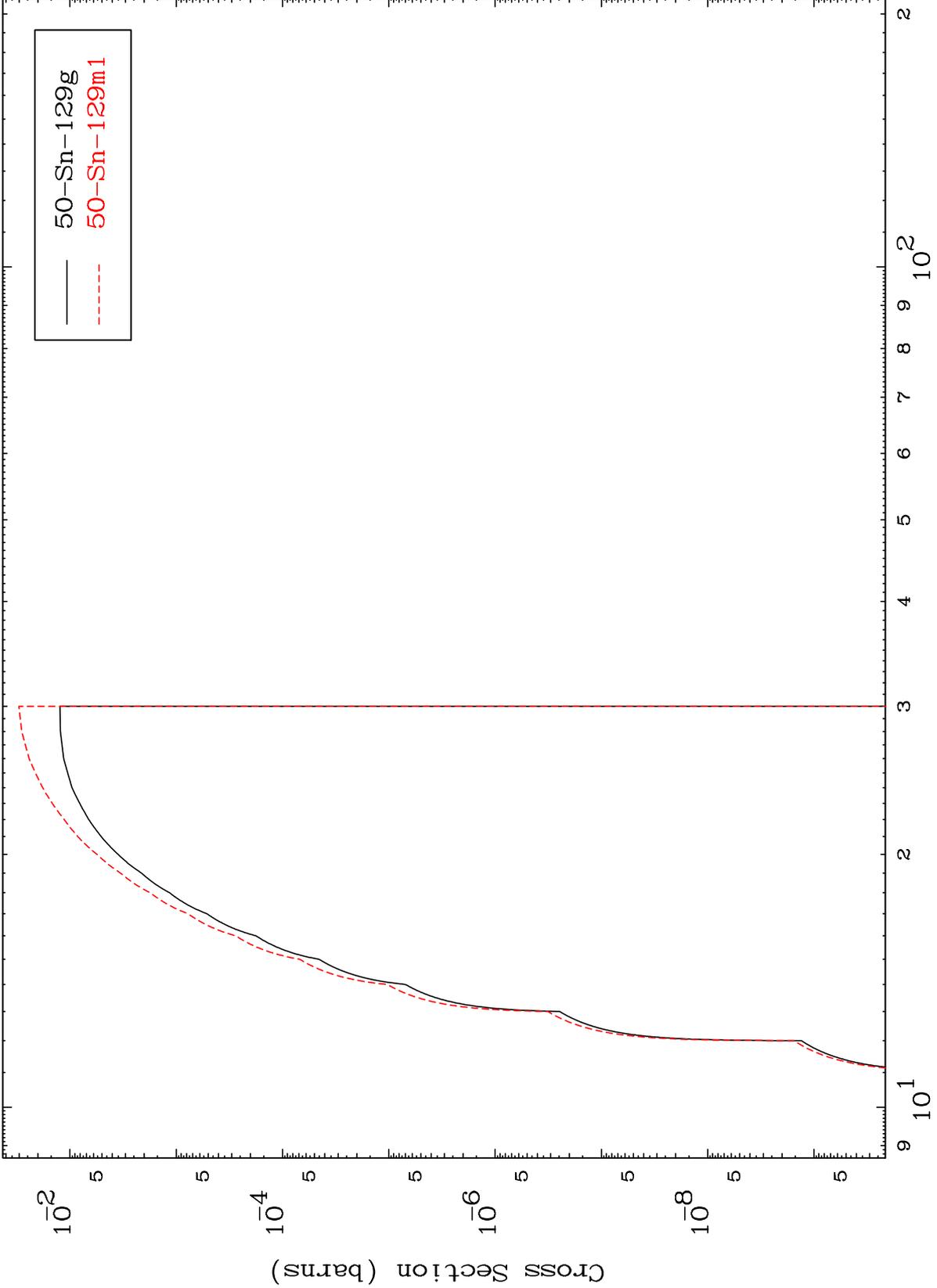
49-In-127m

MAT 4968

(n,n') p

49-In-127m

Radionuclide Production Cross Section



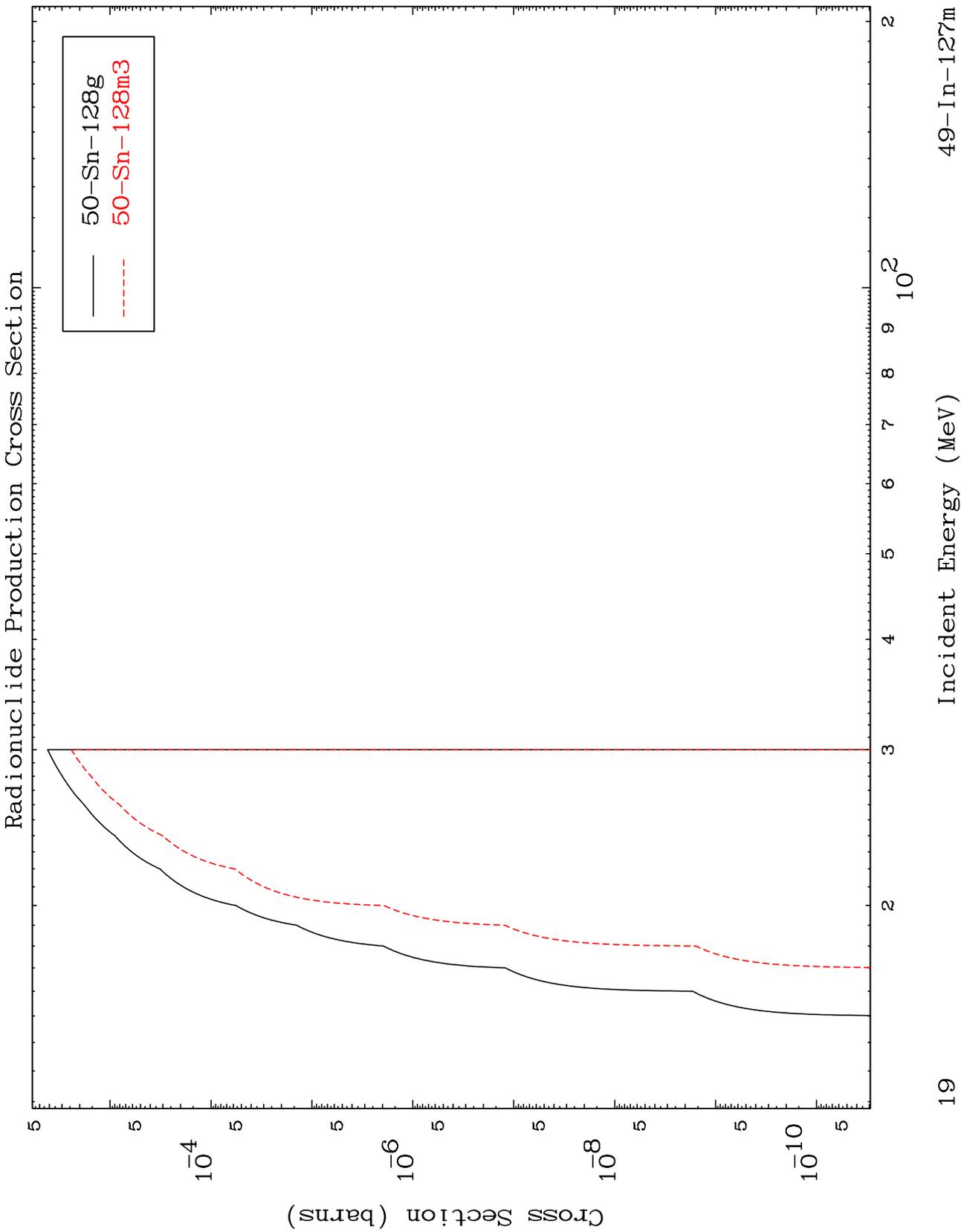
Incident Energy (MeV)

49-In-127m

MAT 4968

(n,n') d

49-In-127m



19

Incident Energy (MeV)

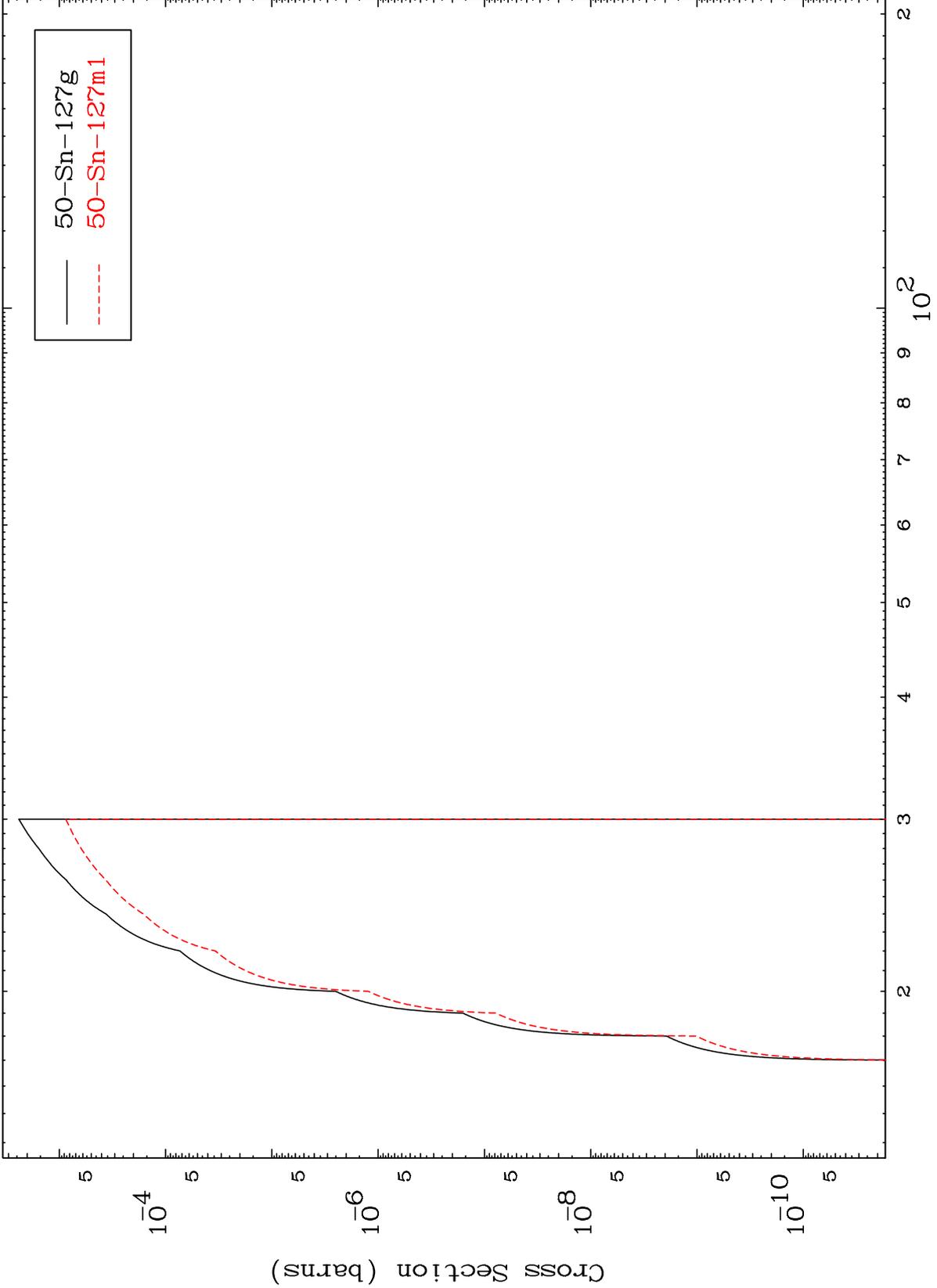
49-In-127m

MAT 4968

(n,n') t

49-In-127m

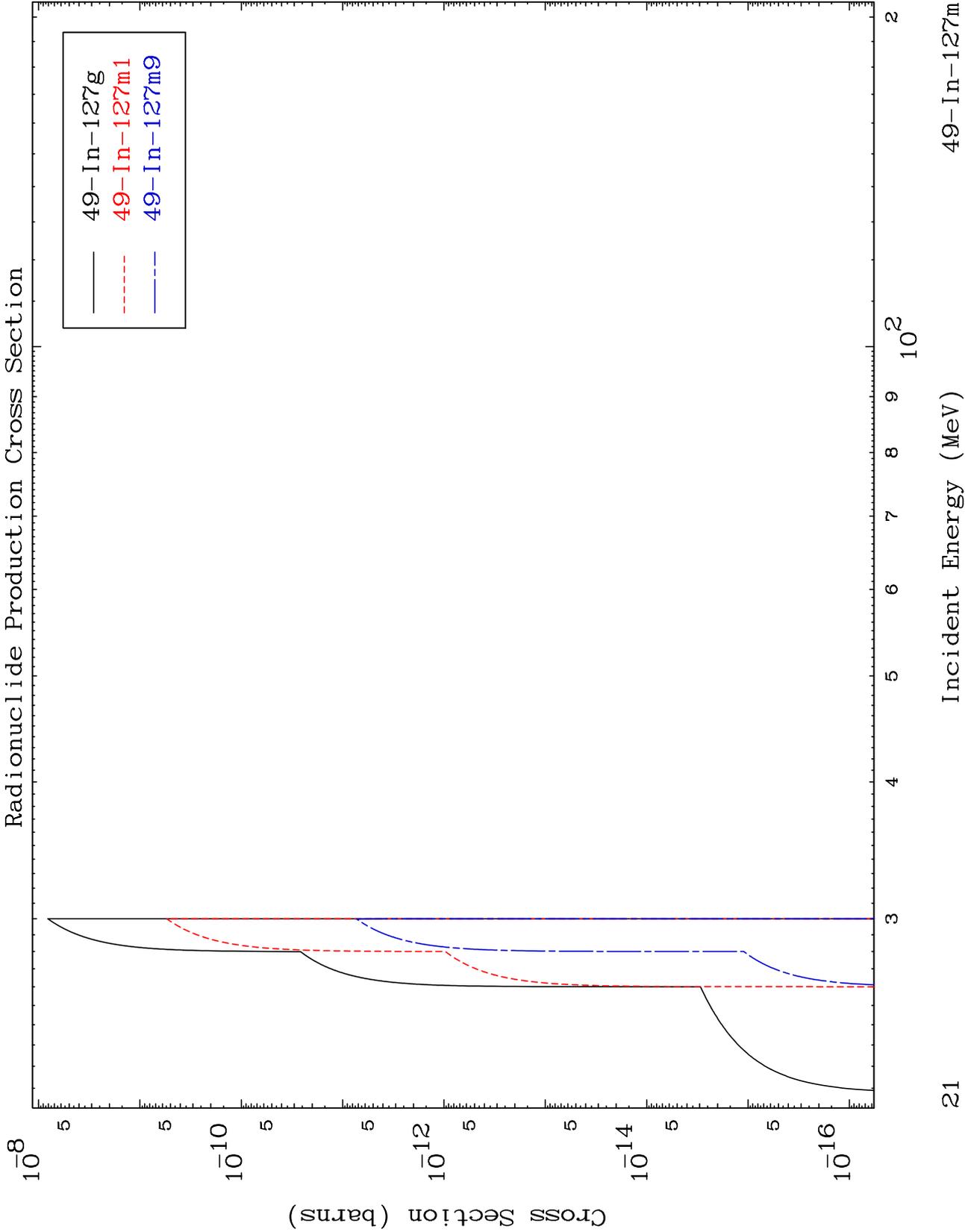
Radionuclide Production Cross Section



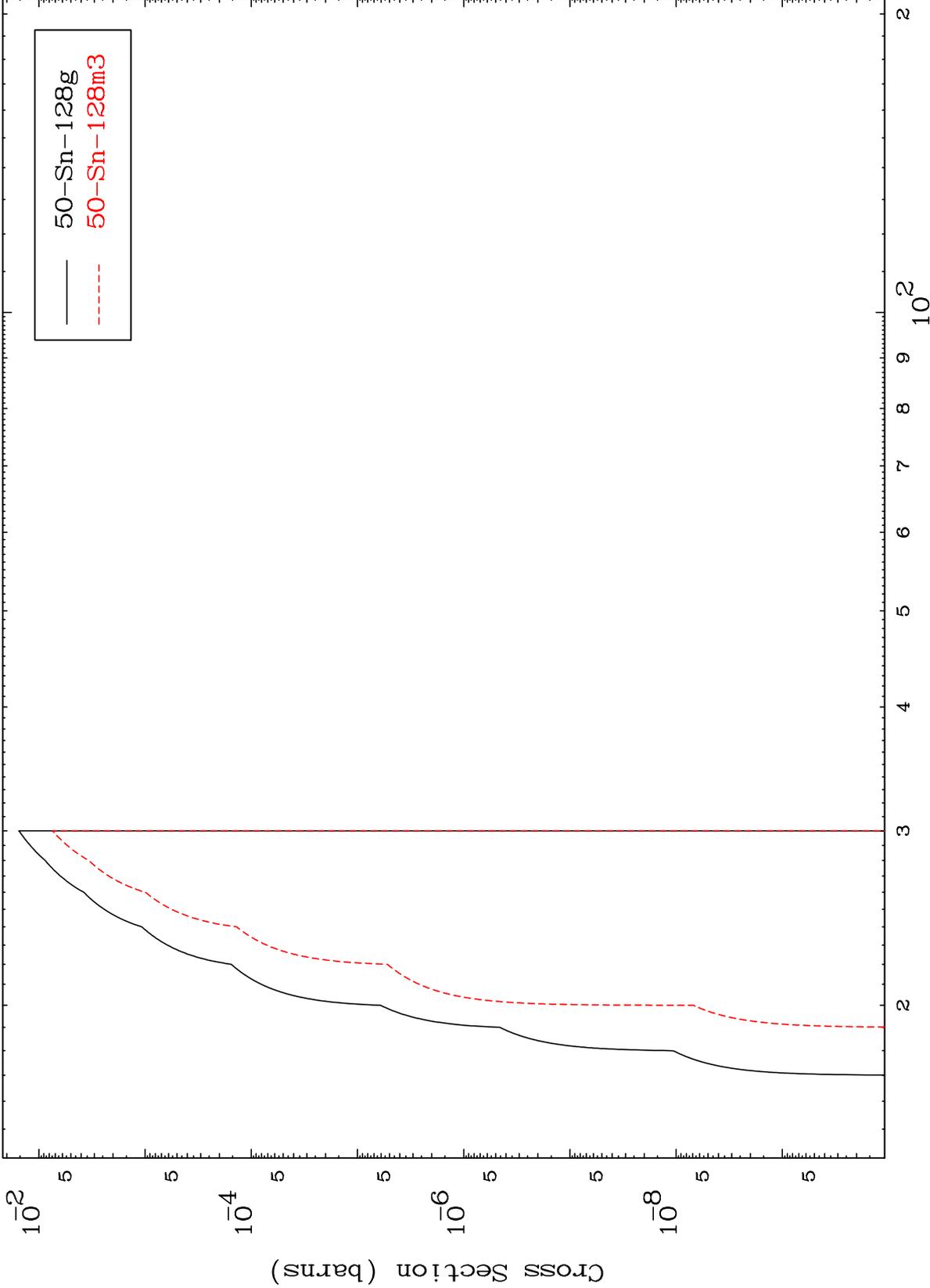
20

Incident Energy (MeV)

49-In-127m



Radionuclide Production Cross Section

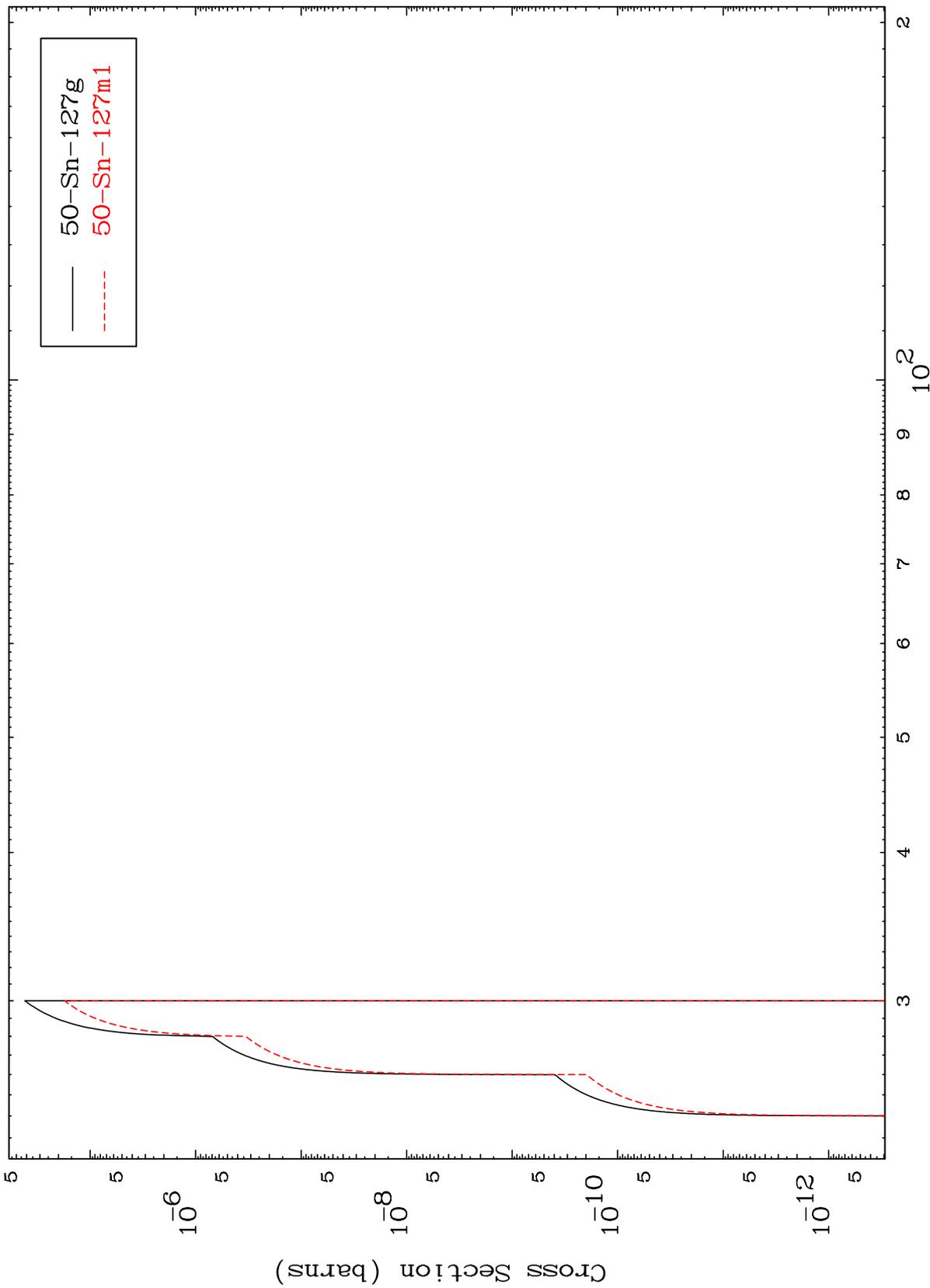


MAT 4968

(n,3n) p

49-In-127m

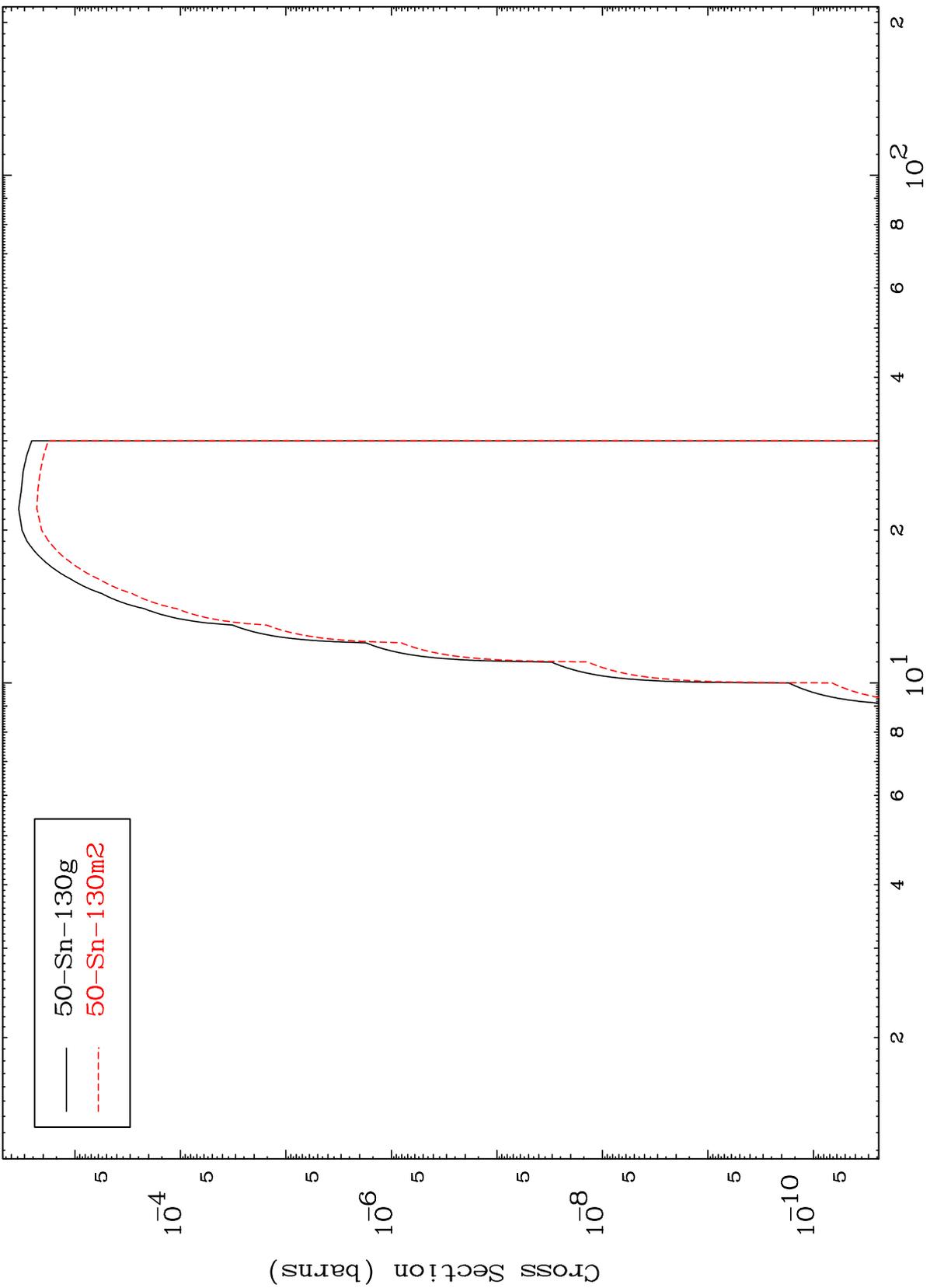
Radionuclide Production Cross Section



MAT 4968

49-In-127m

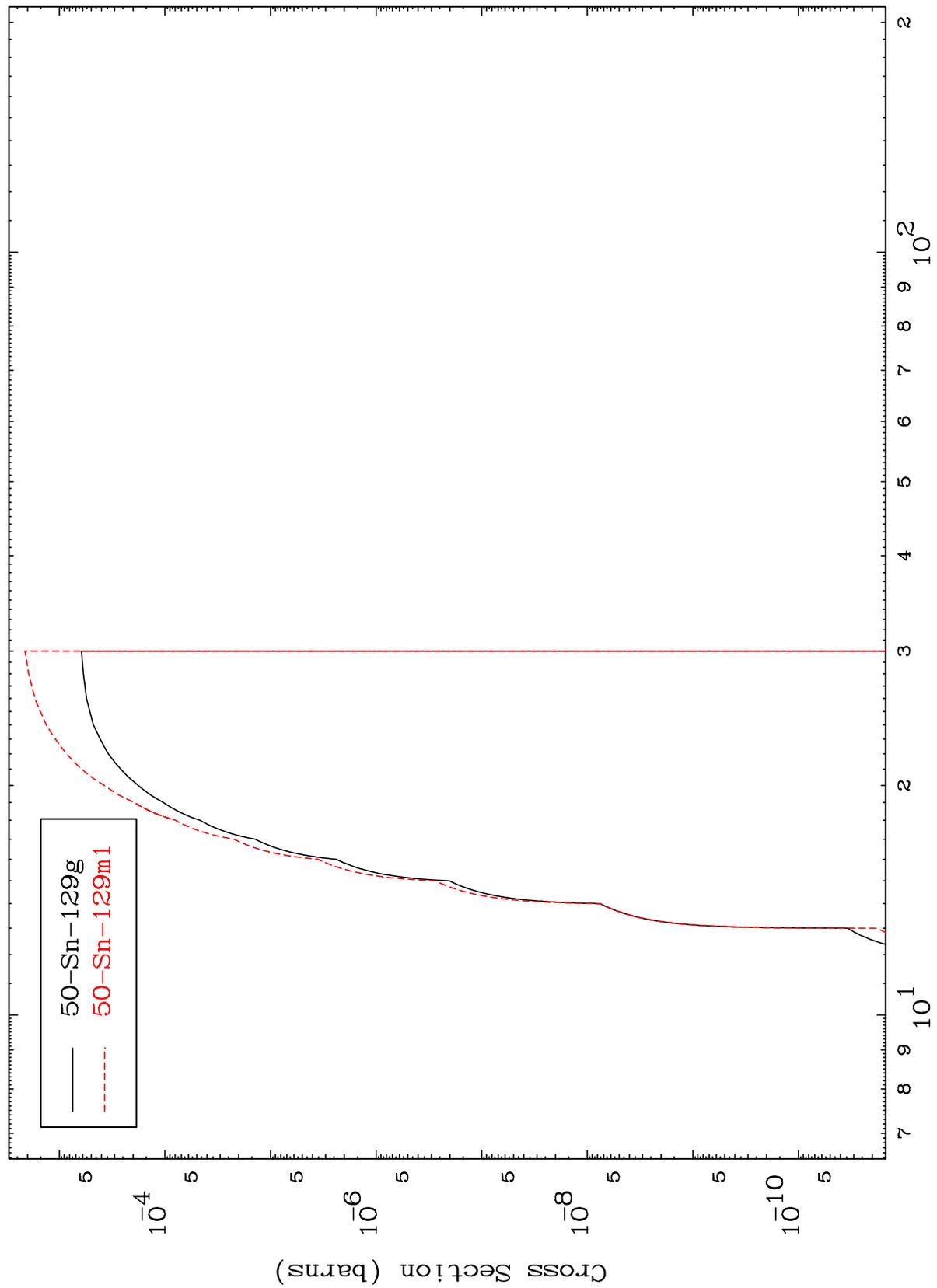
Radionuclide Production Cross Section (n,p)



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49-In-127m

(n,d)
Radionuclide Production Cross Section



25

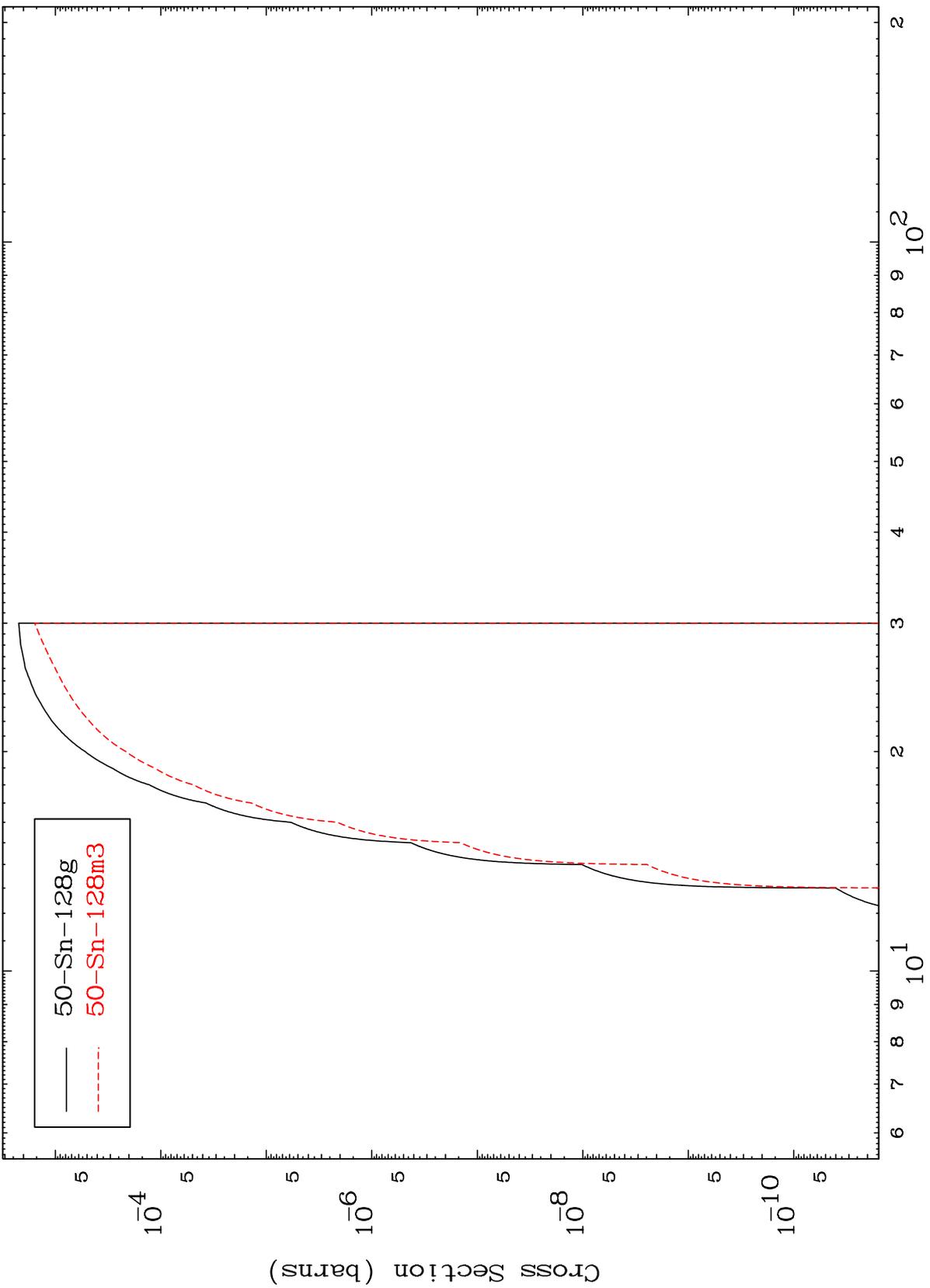
Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m

Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

26

Incident Energy (MeV)

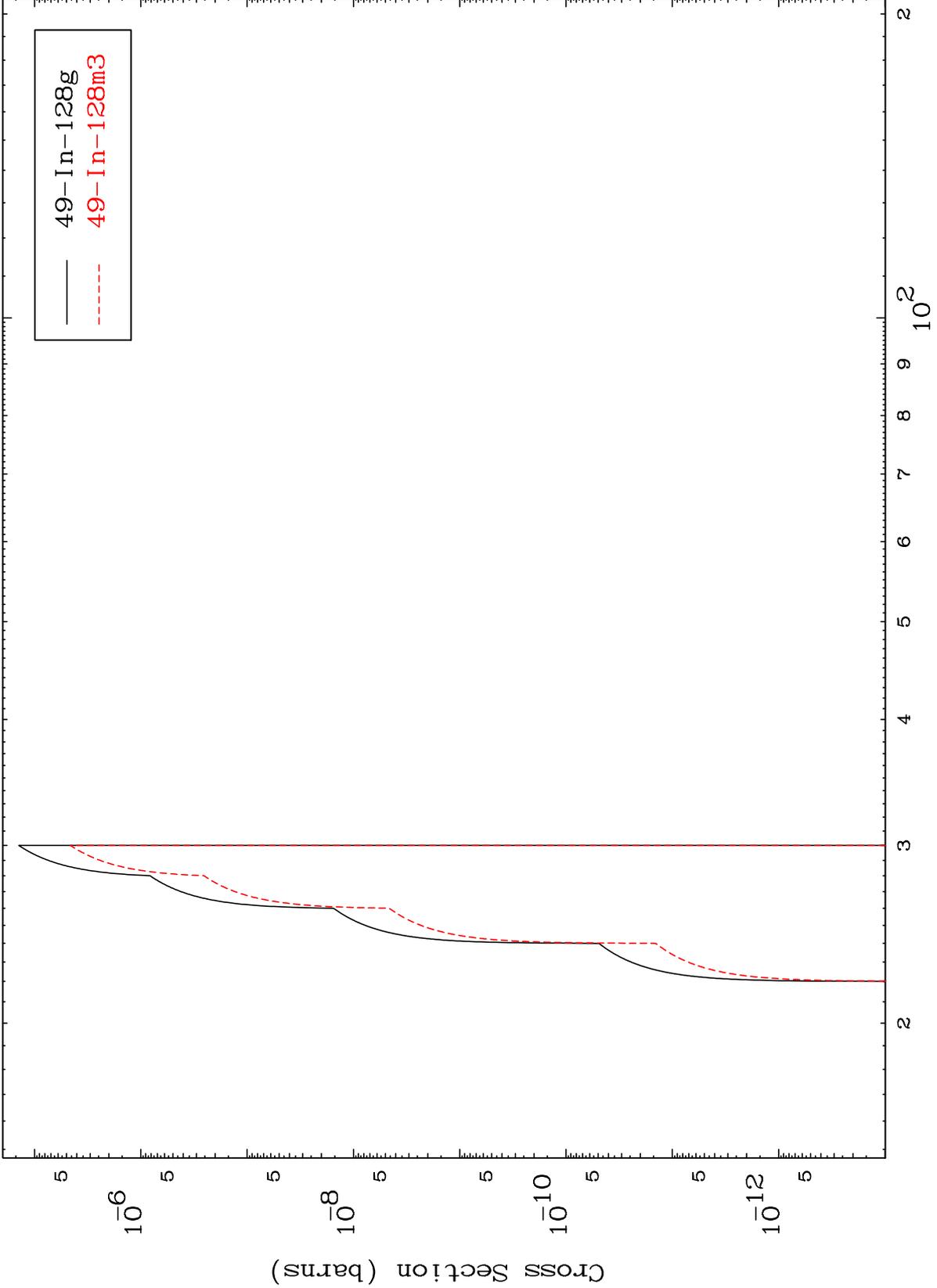
49-In-127m

MAT 4968

(n,He-3)

49-In-127m

Radionuclide Production Cross Section



49-In-128g
49-In-128m3

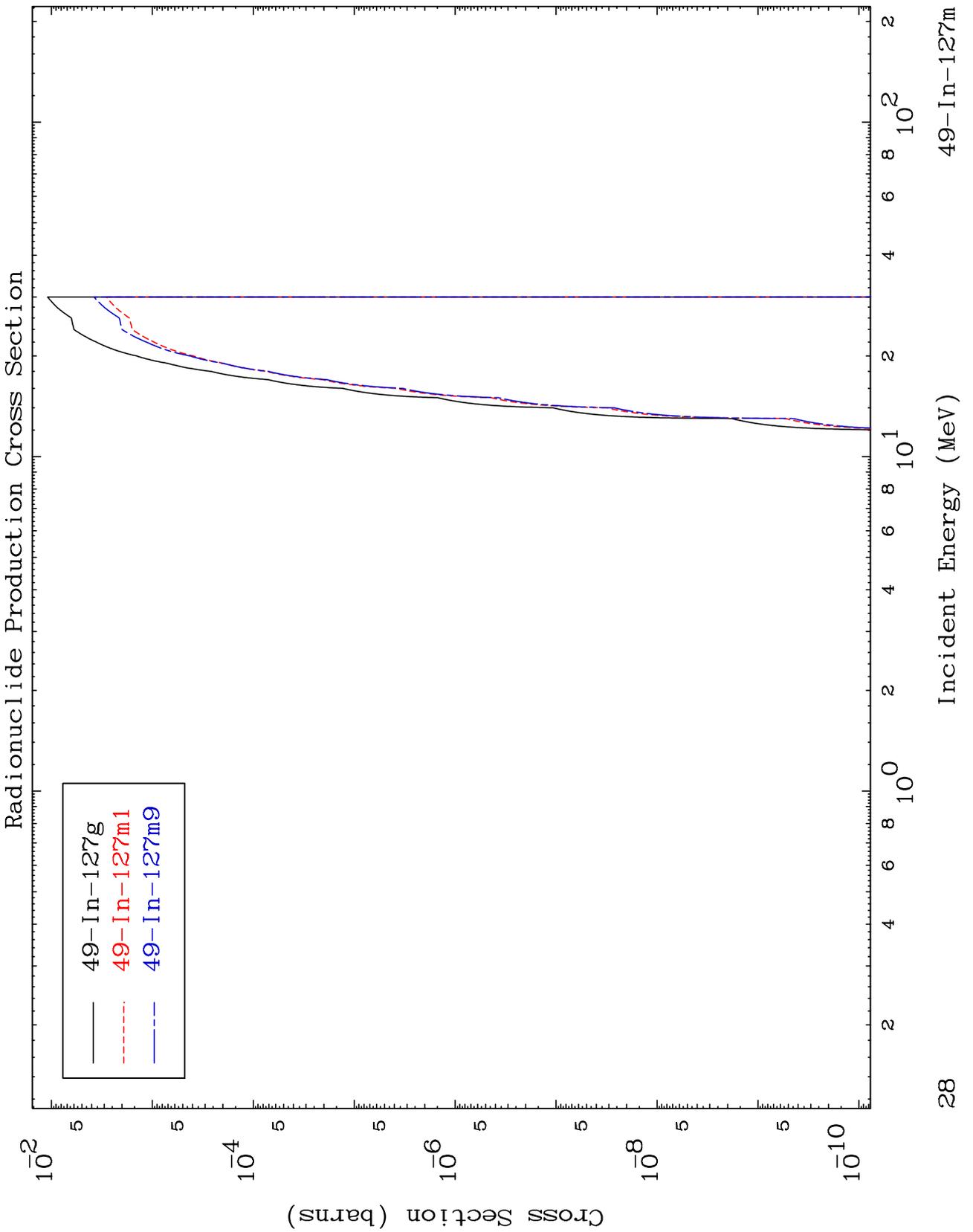
27

Incident Energy (MeV)

49-In-127m

MAT 4968

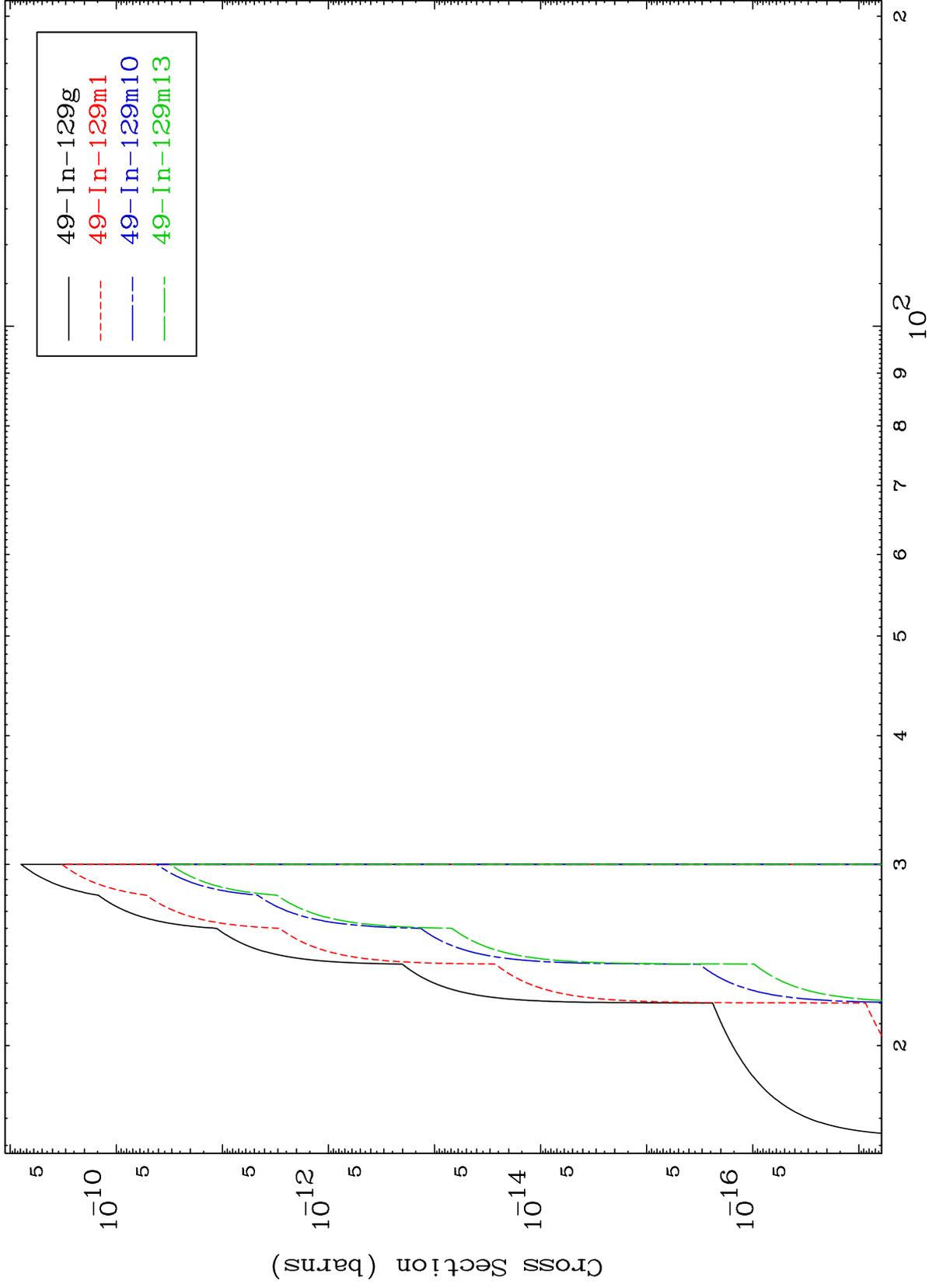
49-In-127m



MAT 4968

49-In-127m

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-127m