

Program EVALPLOT
(Version 2021-1)

by

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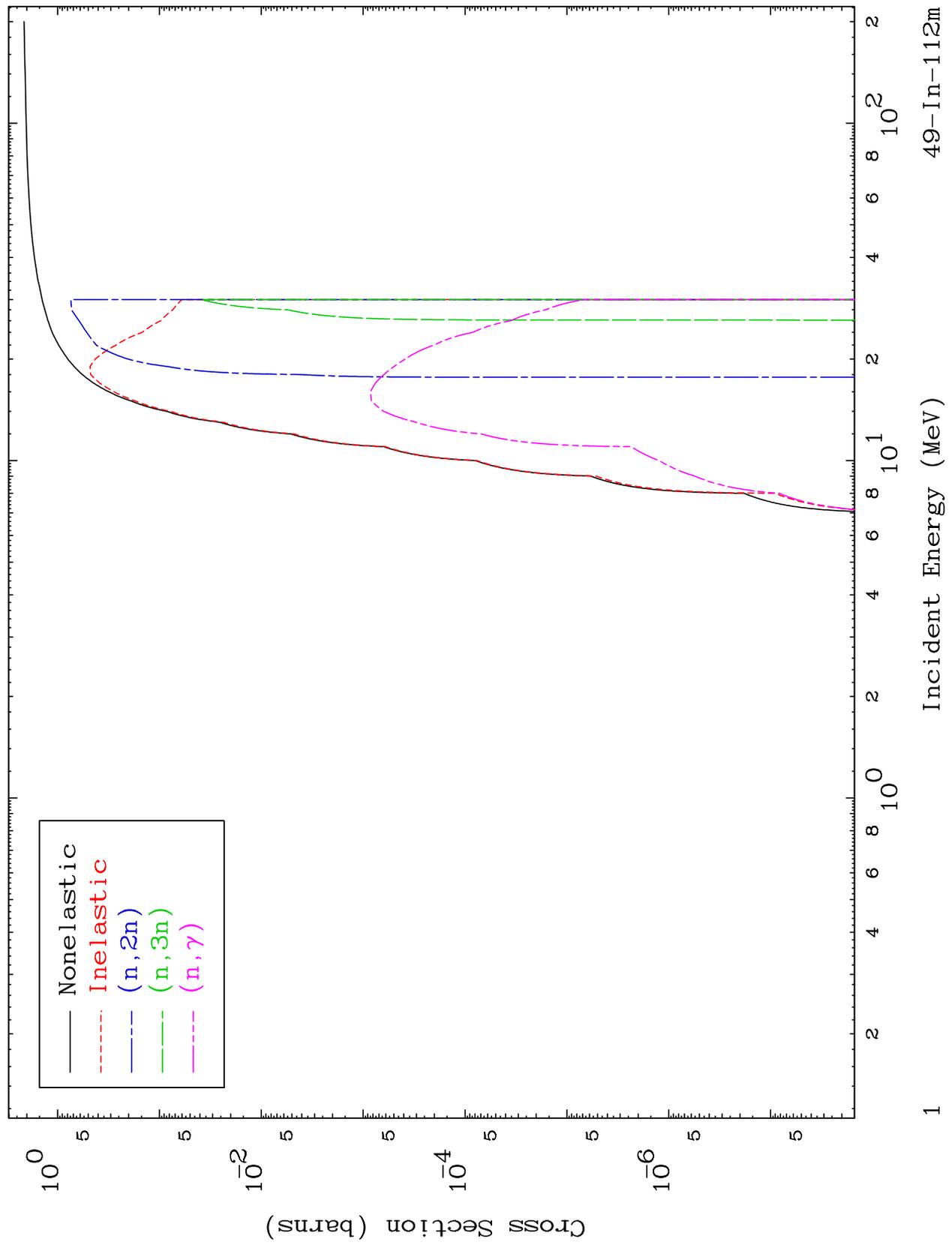
Press Mouse Button to Start

MAT 4923

0 Kelvin

Major Cross Sections

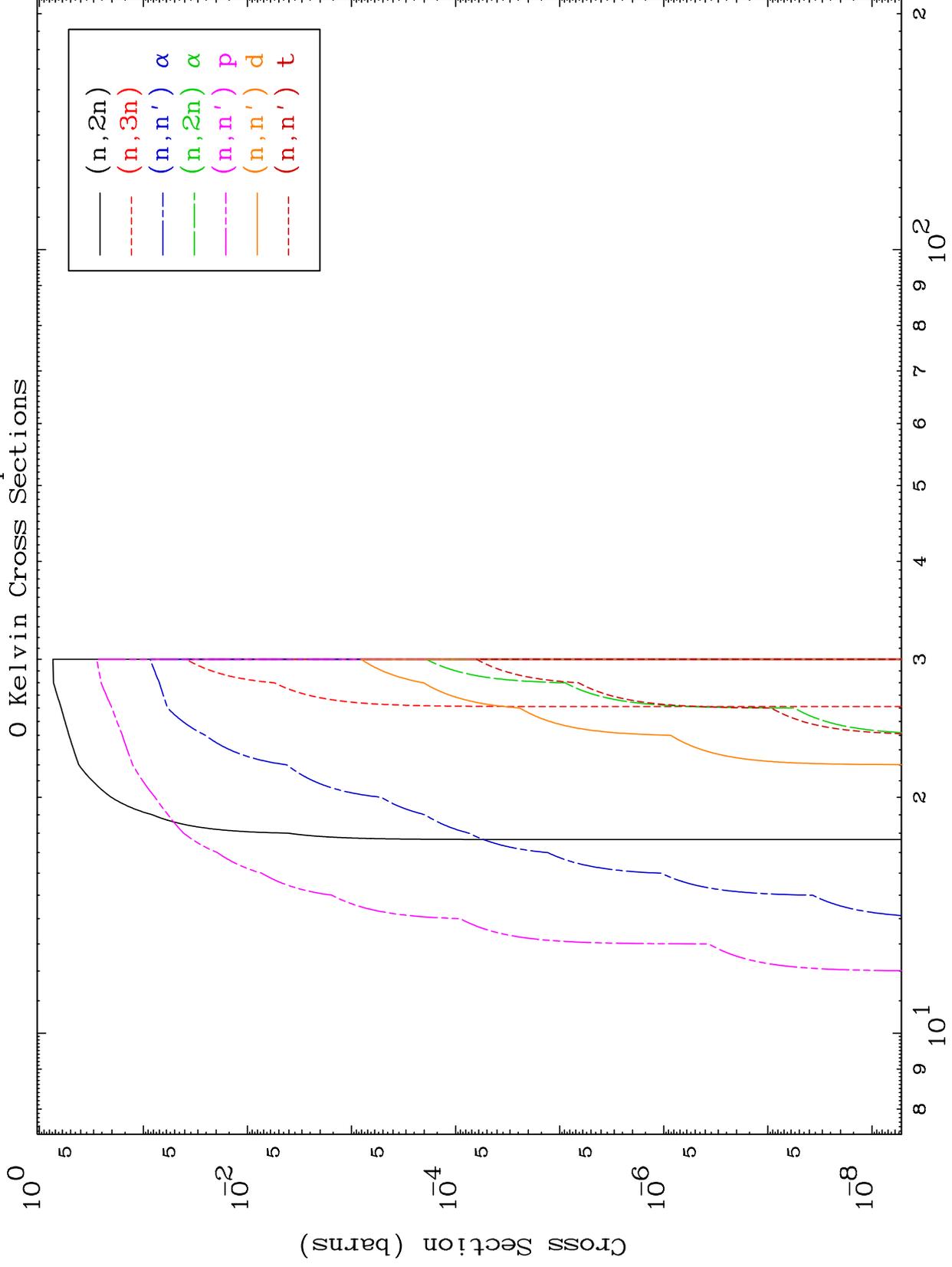
49-In-112m



MAT 4923

α Neutron Absorption
0 Kelvin Cross Sections

49-In-112m



2

Incident Energy (MeV)

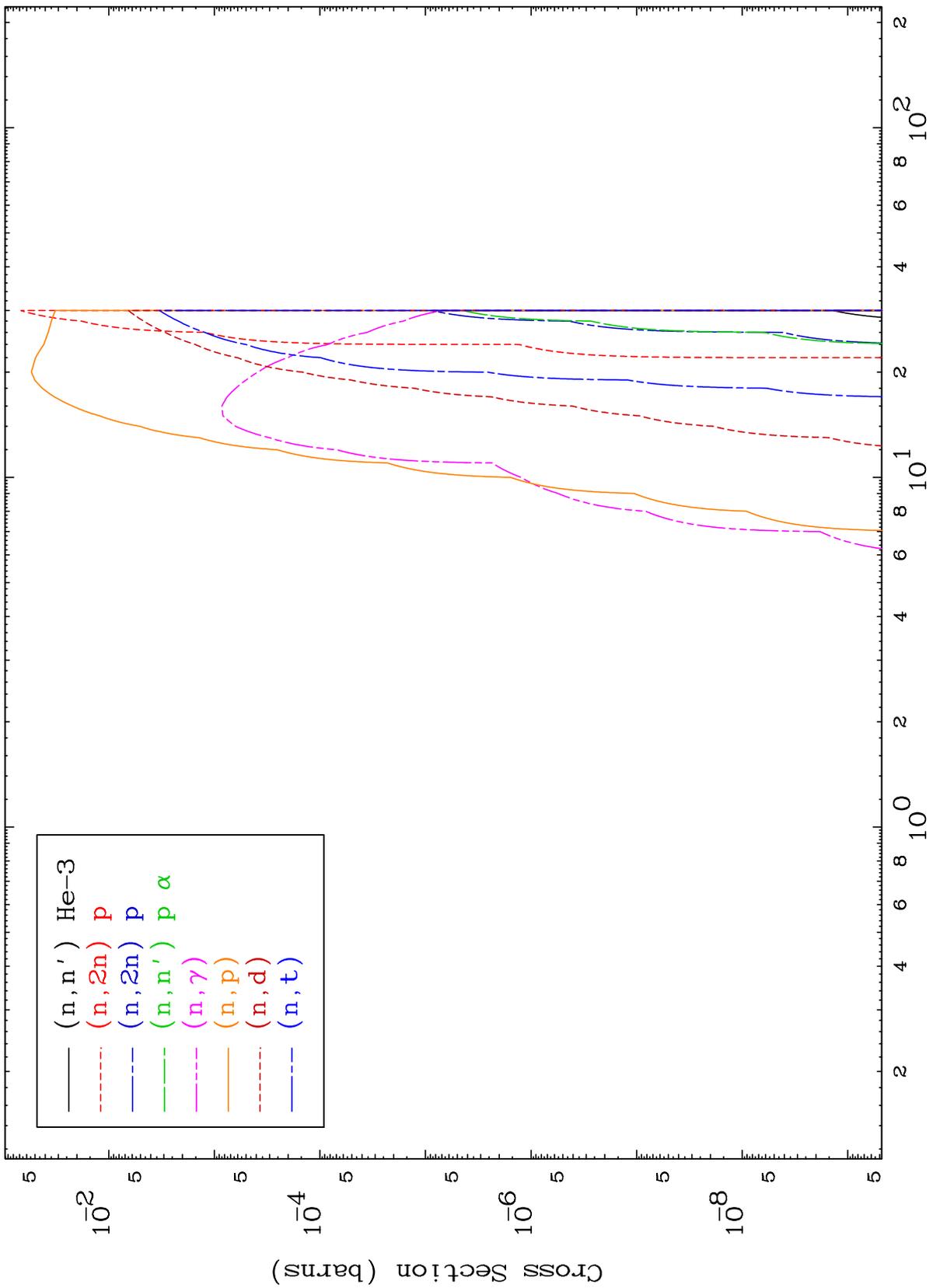
49-In-112m

MAT 4923

α Neutron Absorption

49-In-112m

0 Kelvin Cross Sections



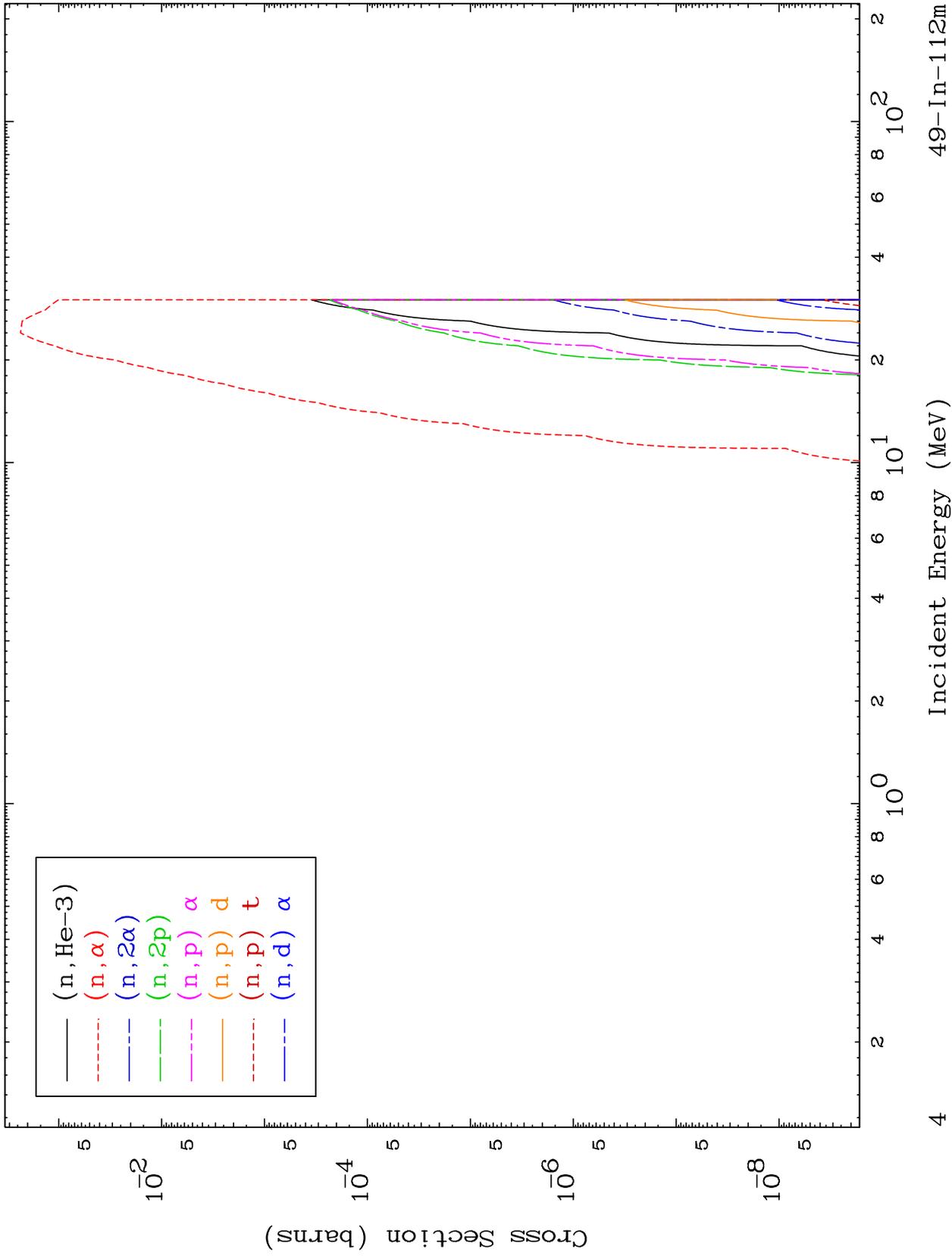
49-In-112m

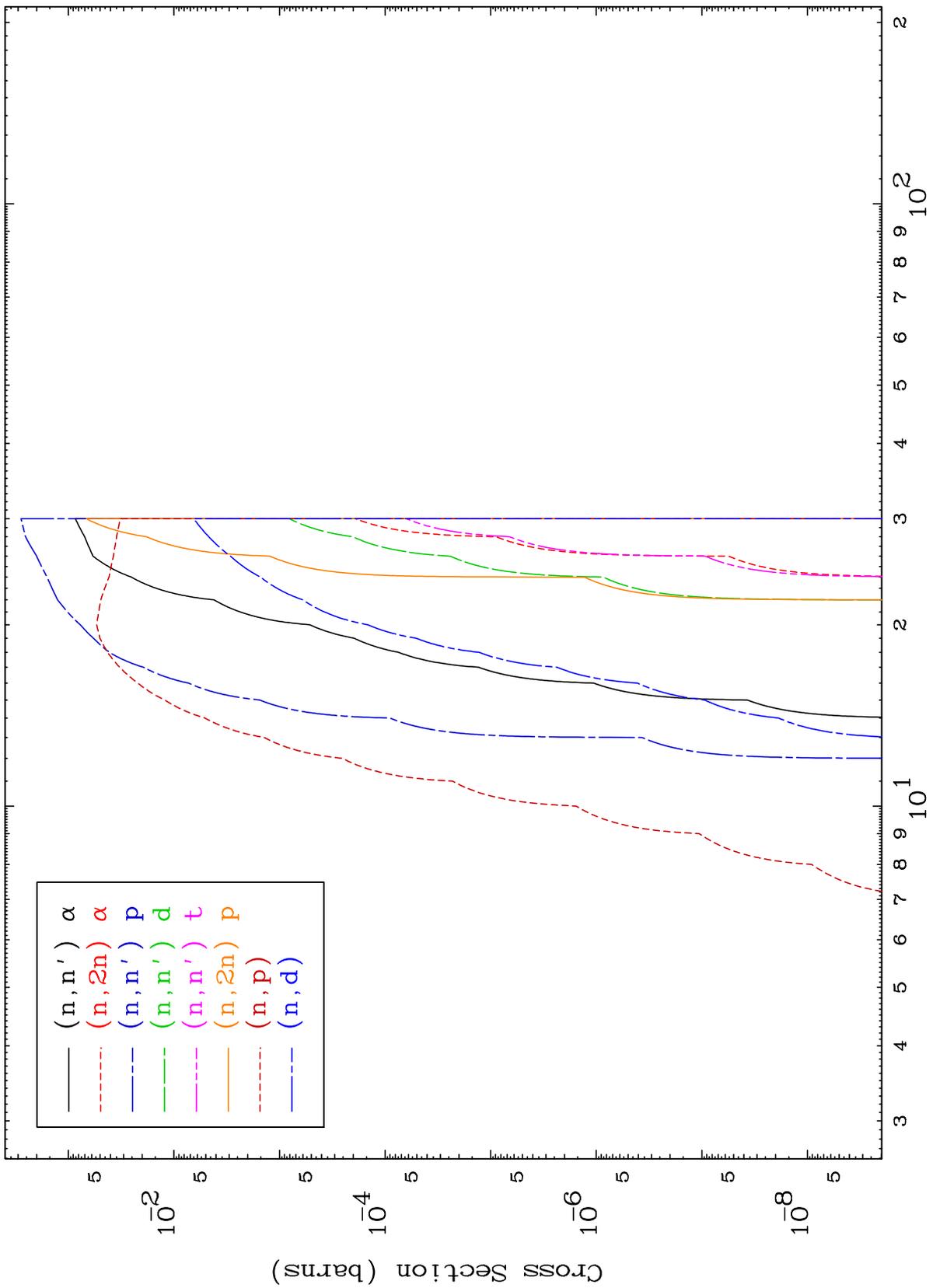
Incident Energy (MeV)

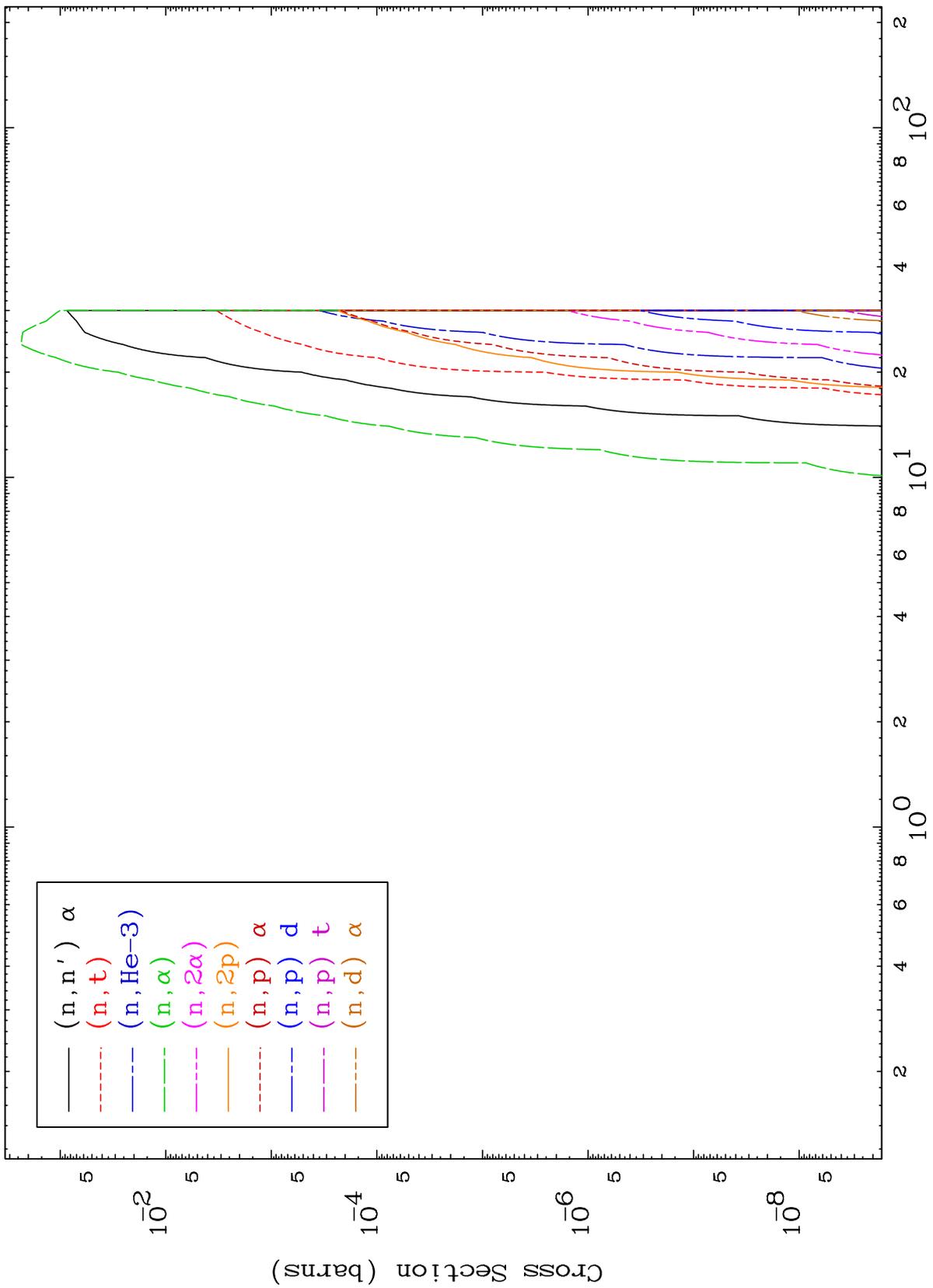
MAT 4923

α Neutron Absorption
0 Kelvin Cross Sections

49-In-112m





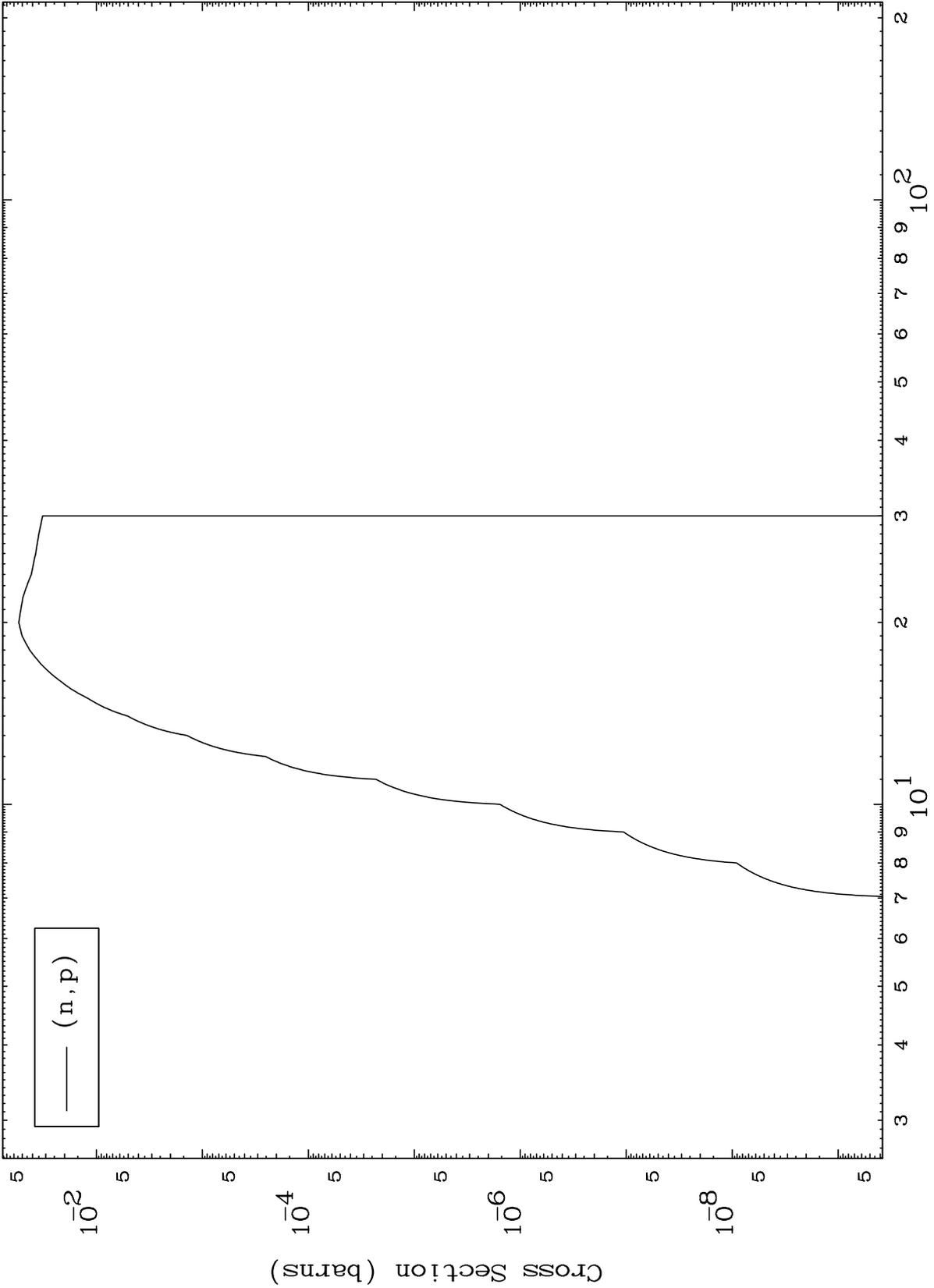


MAT 4923

(α, p) Levels

49-In-112m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

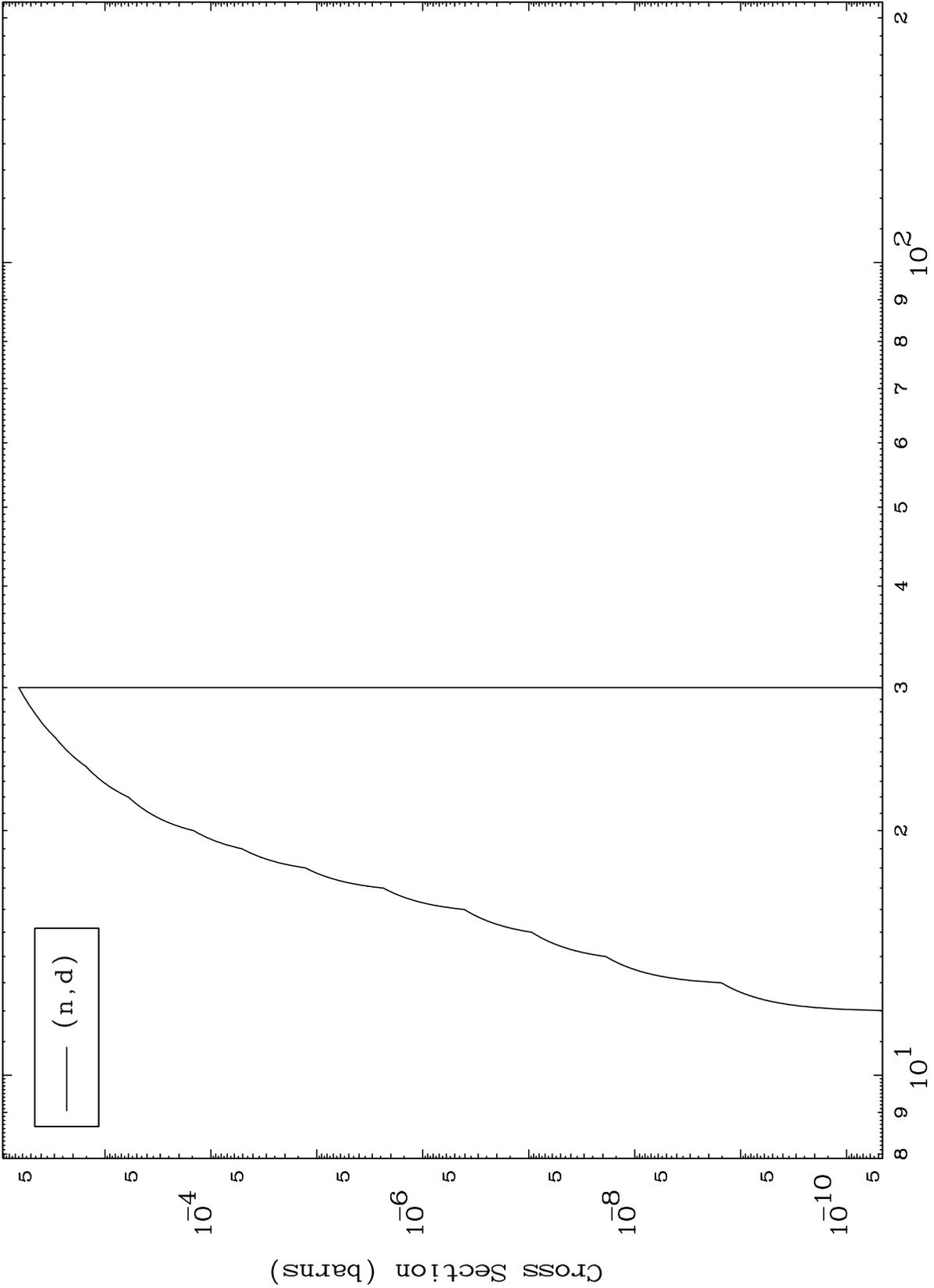
49-In-112m

MAT 4923

(α, d) Levels

49-In-112m

0 Kelvin Cross Sections



8

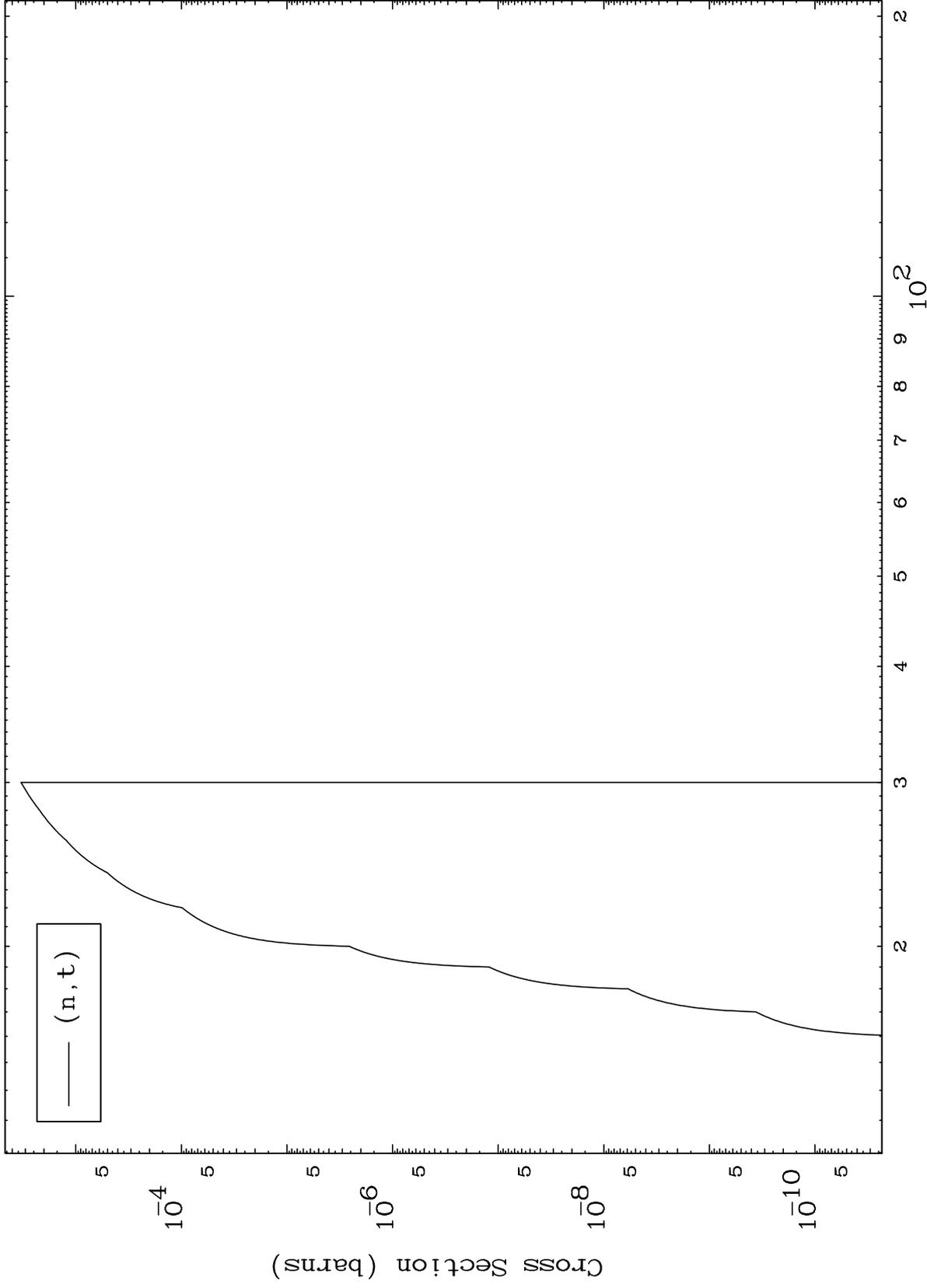
Incident Energy (MeV)

49-In-112m

MAT 4923

(α, t) Levels
0 Kelvin Cross Sections

49-In-112m



9

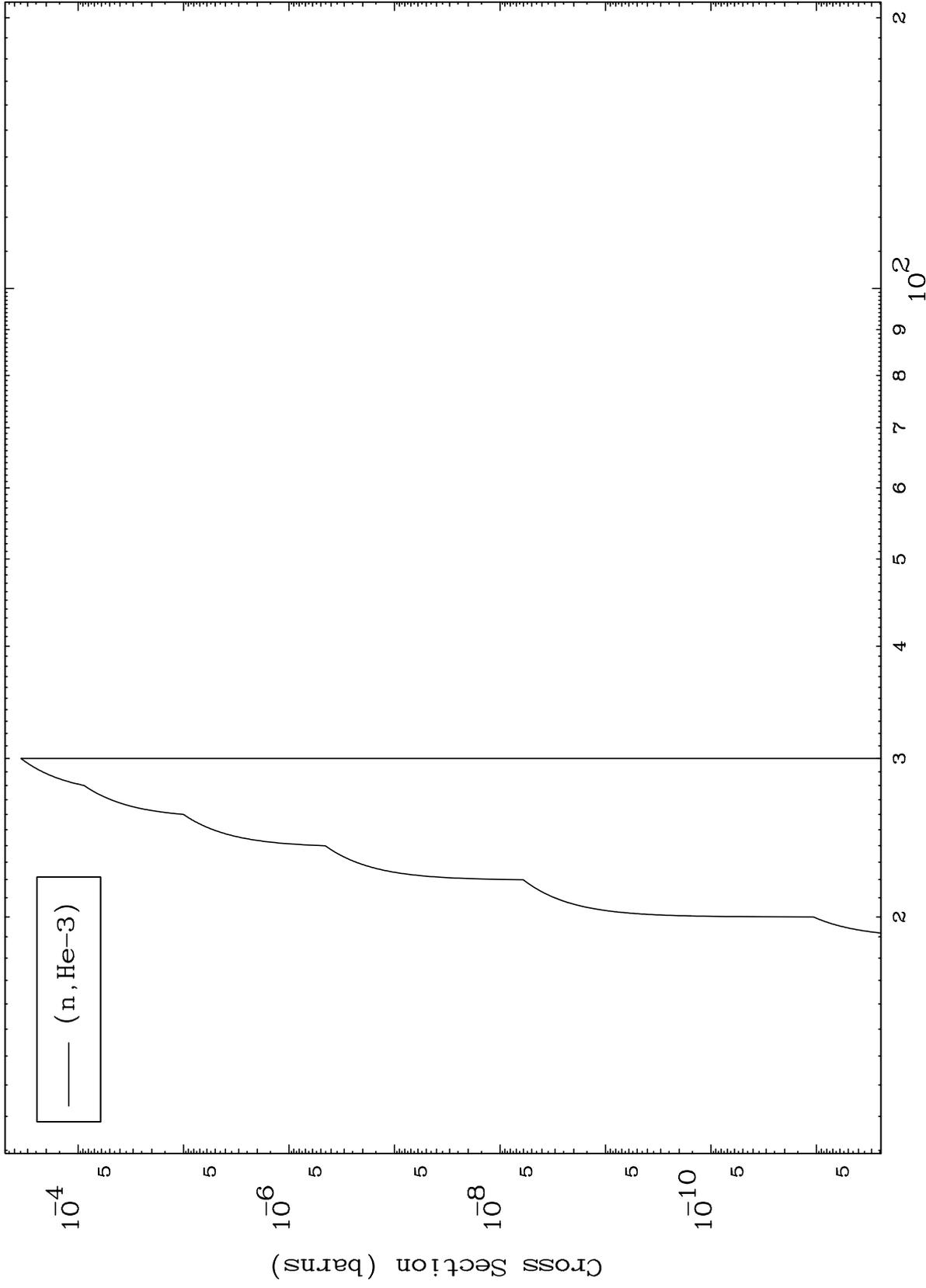
Incident Energy (MeV)

49-In-112m

MAT 4923

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

49-In-112m



10

Incident Energy (MeV)

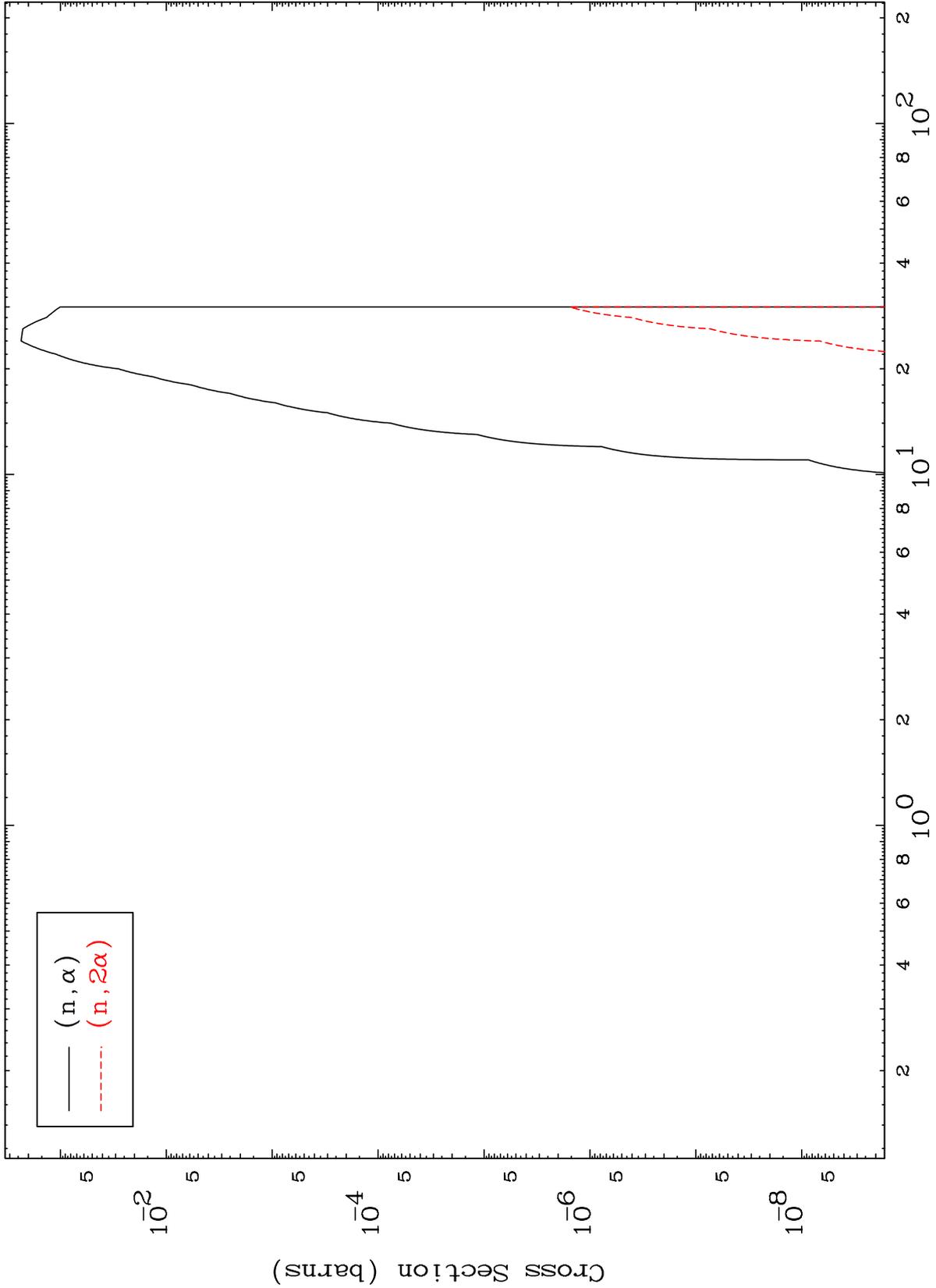
49-In-112m

MAT 4923

(α, α) Levels

49-In-112m

0 Kelvin Cross Sections

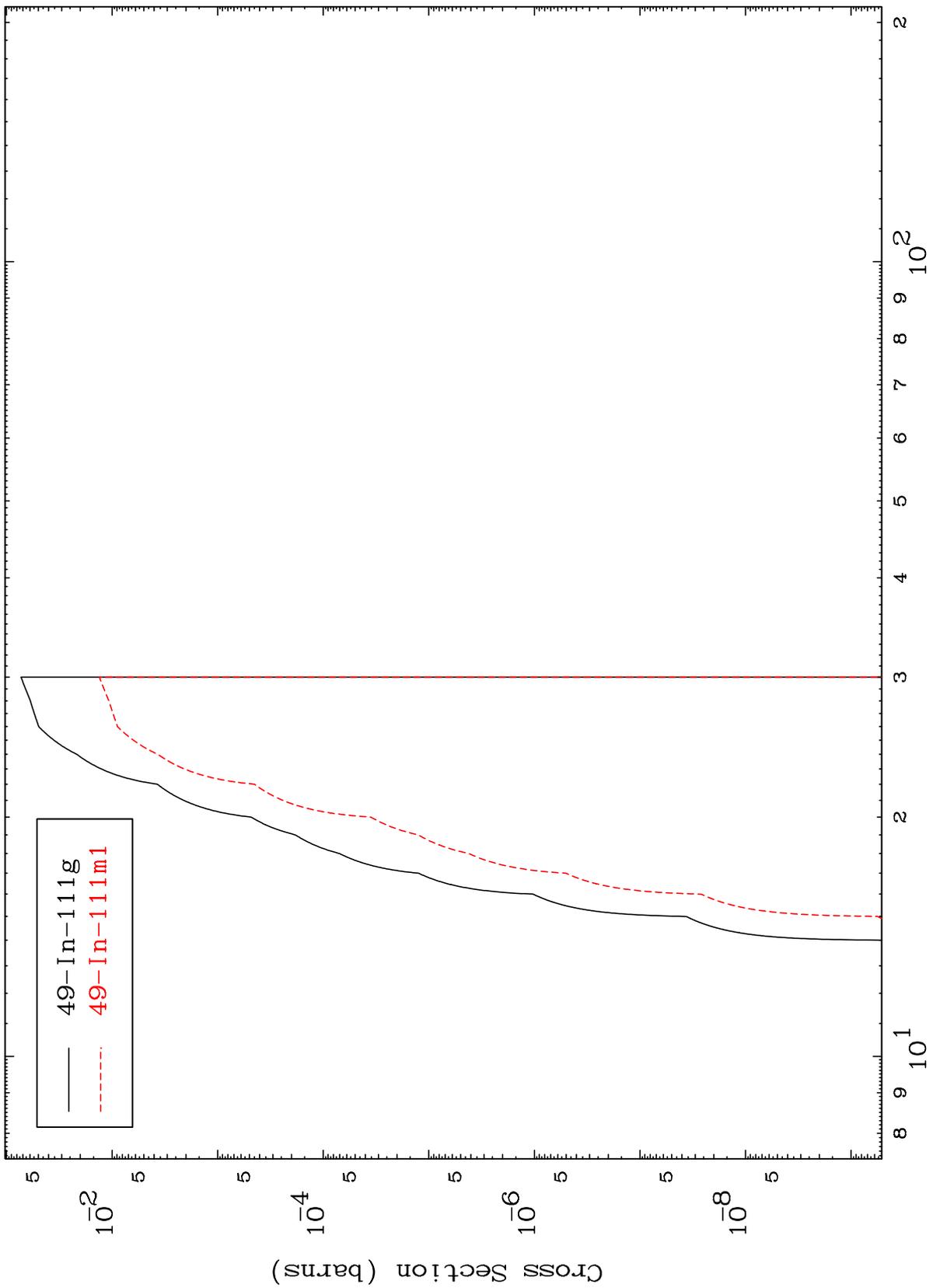


MAT 4923

(n,n') α

49-In-112m

Radionuclide Production Cross Section



Legend:
— 49-In-111g
- - - 49-In-111m1

12

Incident Energy (MeV)

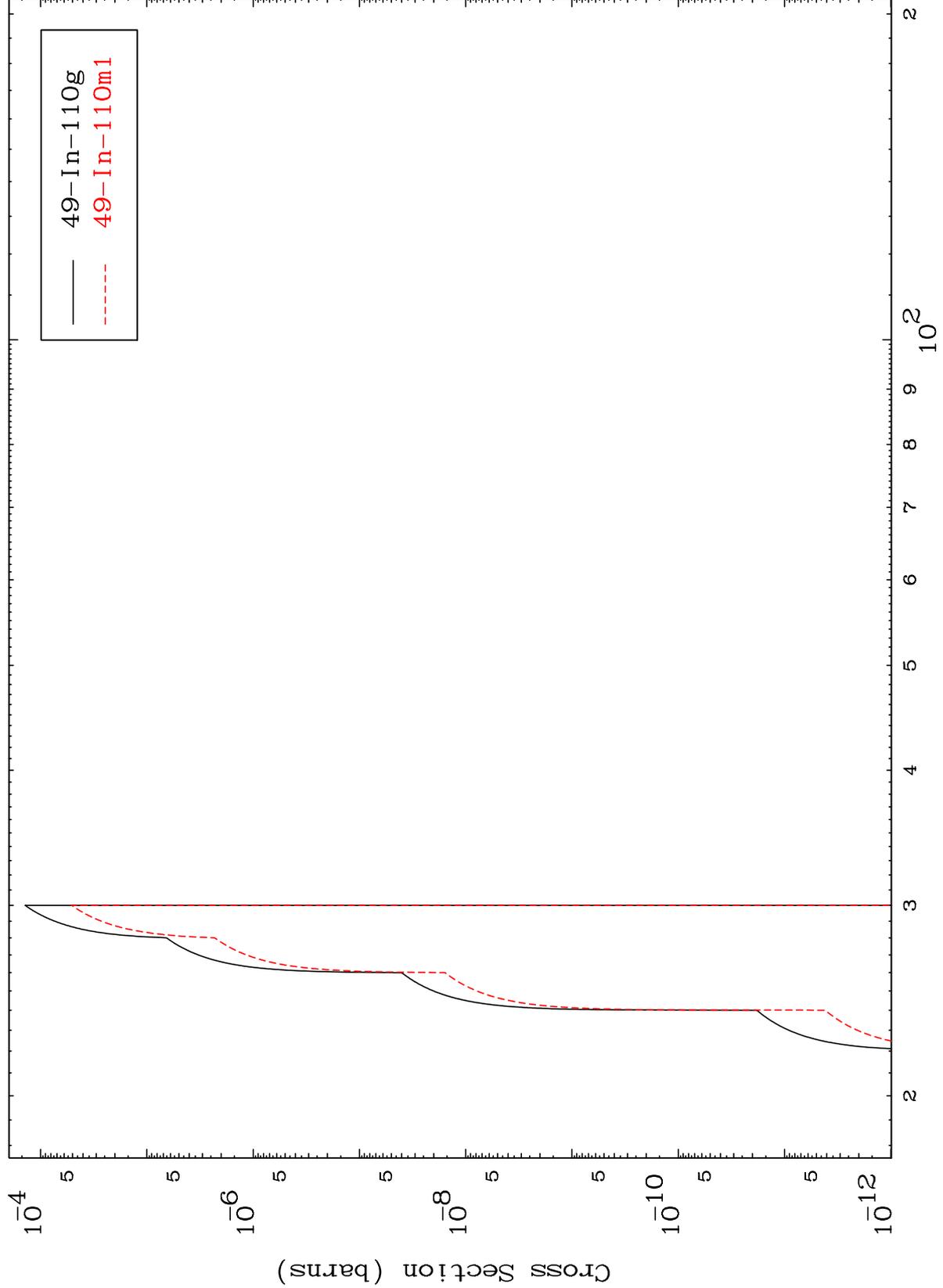
49-In-112m

MAT 4923

(n,2n) α

49-In-112m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

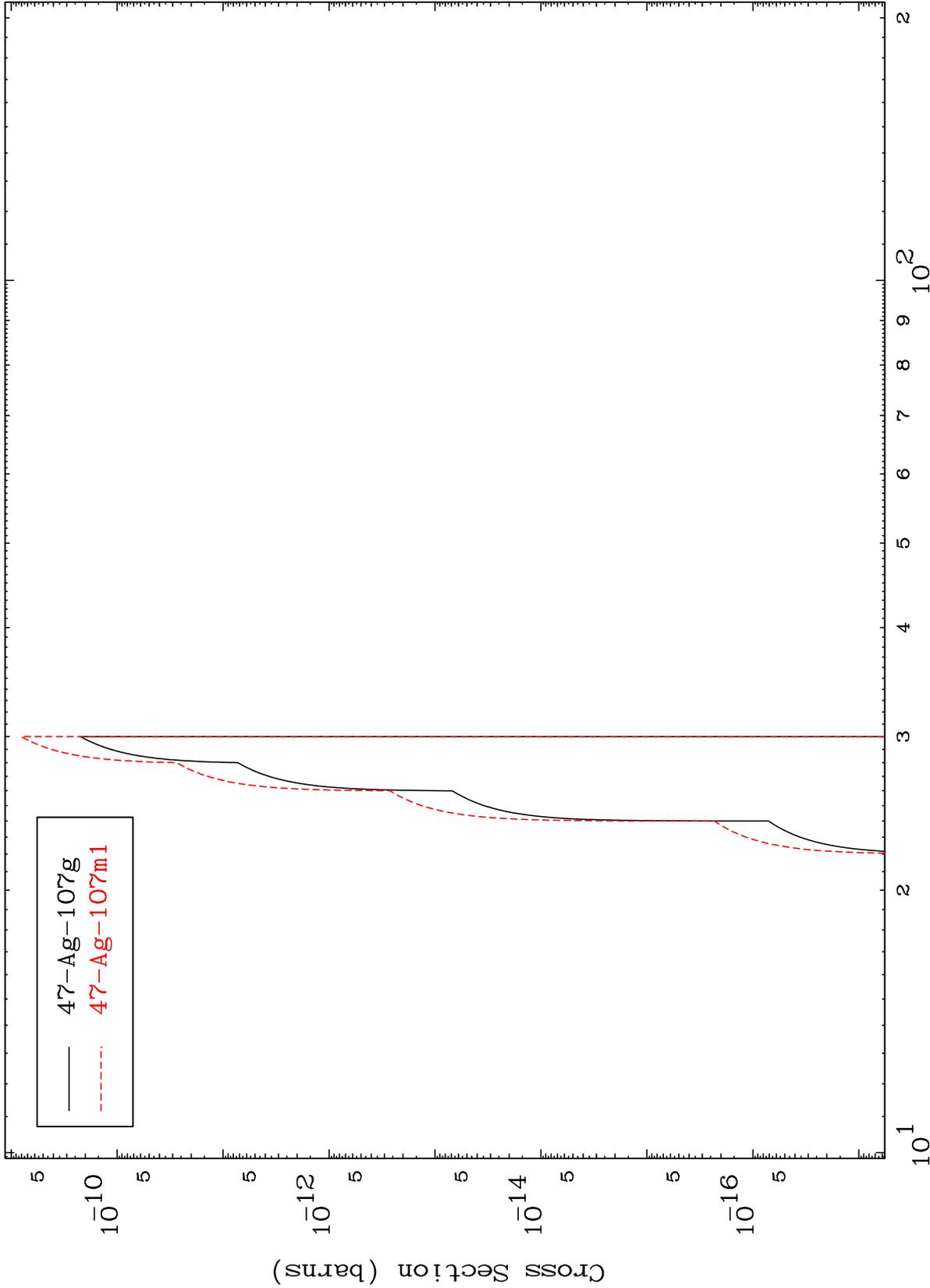
49-In-112m

MAT 4923

(n,n') 2α

49-In-112m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-112m

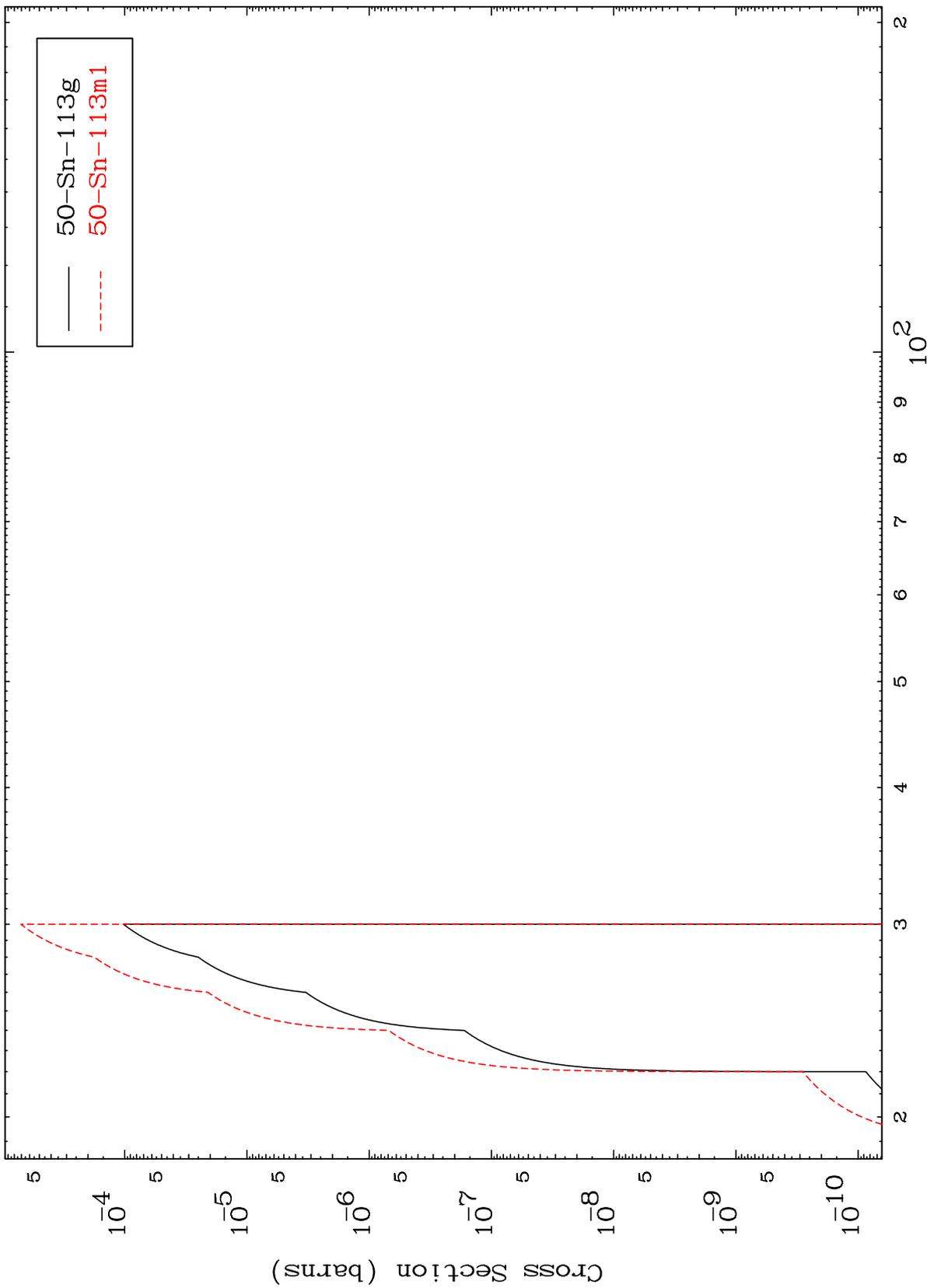
14

MAT 4923

(n,n') d

49-In-112m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

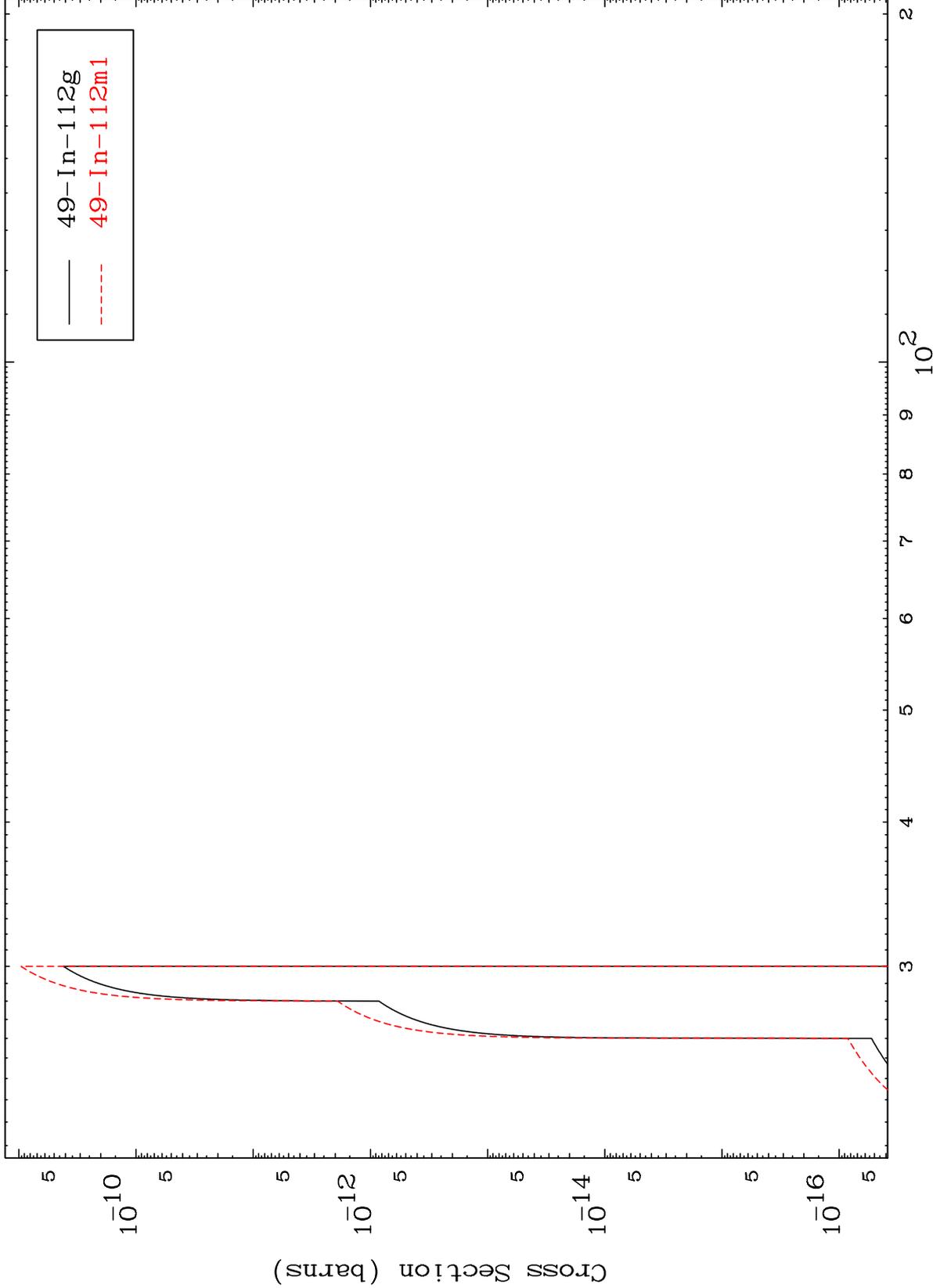
49-In-112m

MAT 4923

(n,n') He-3

49-In-112m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

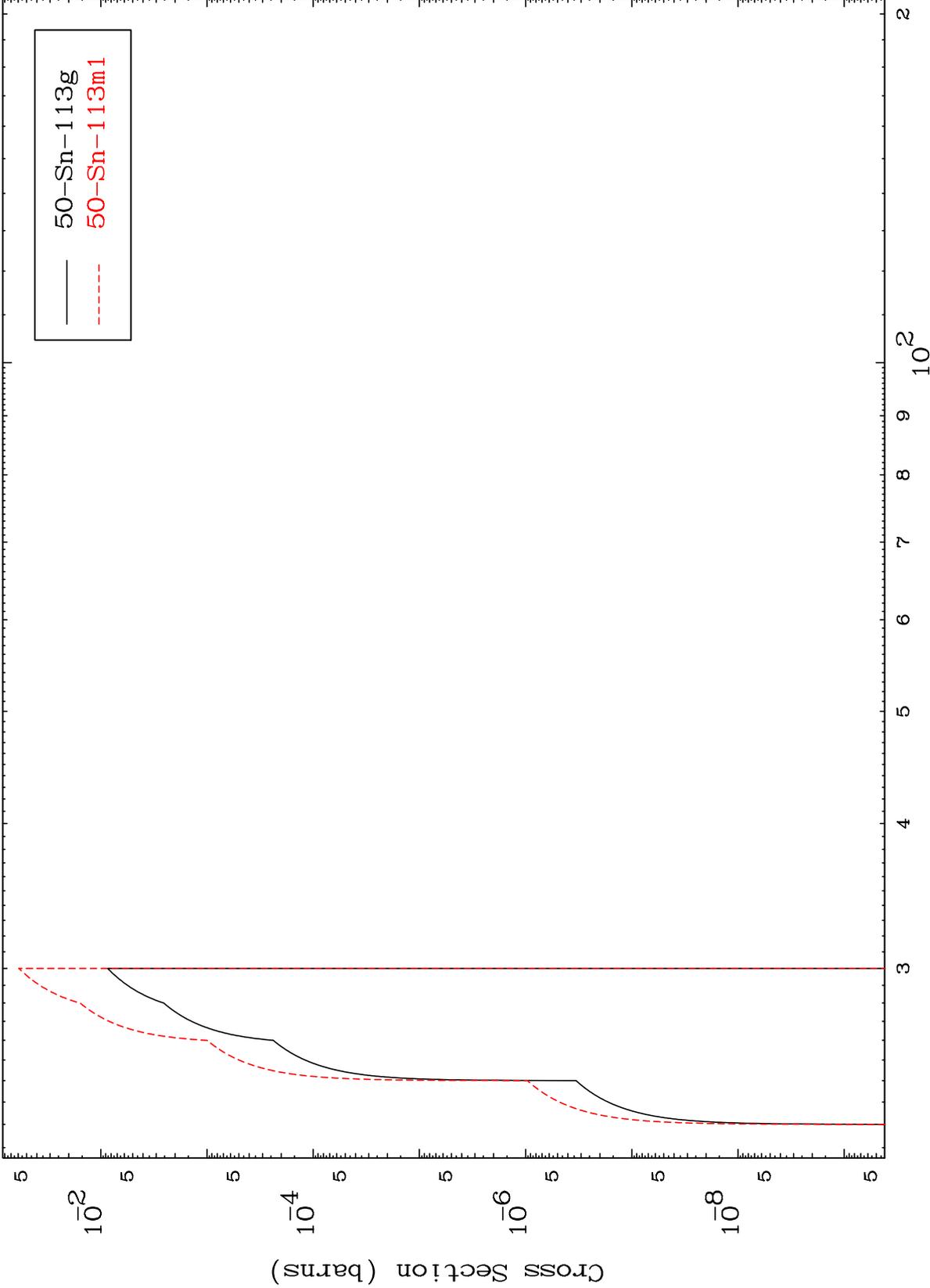
49-In-112m

MAT 4923

(n,2n) p

49-In-112m

Radionuclide Production Cross Section

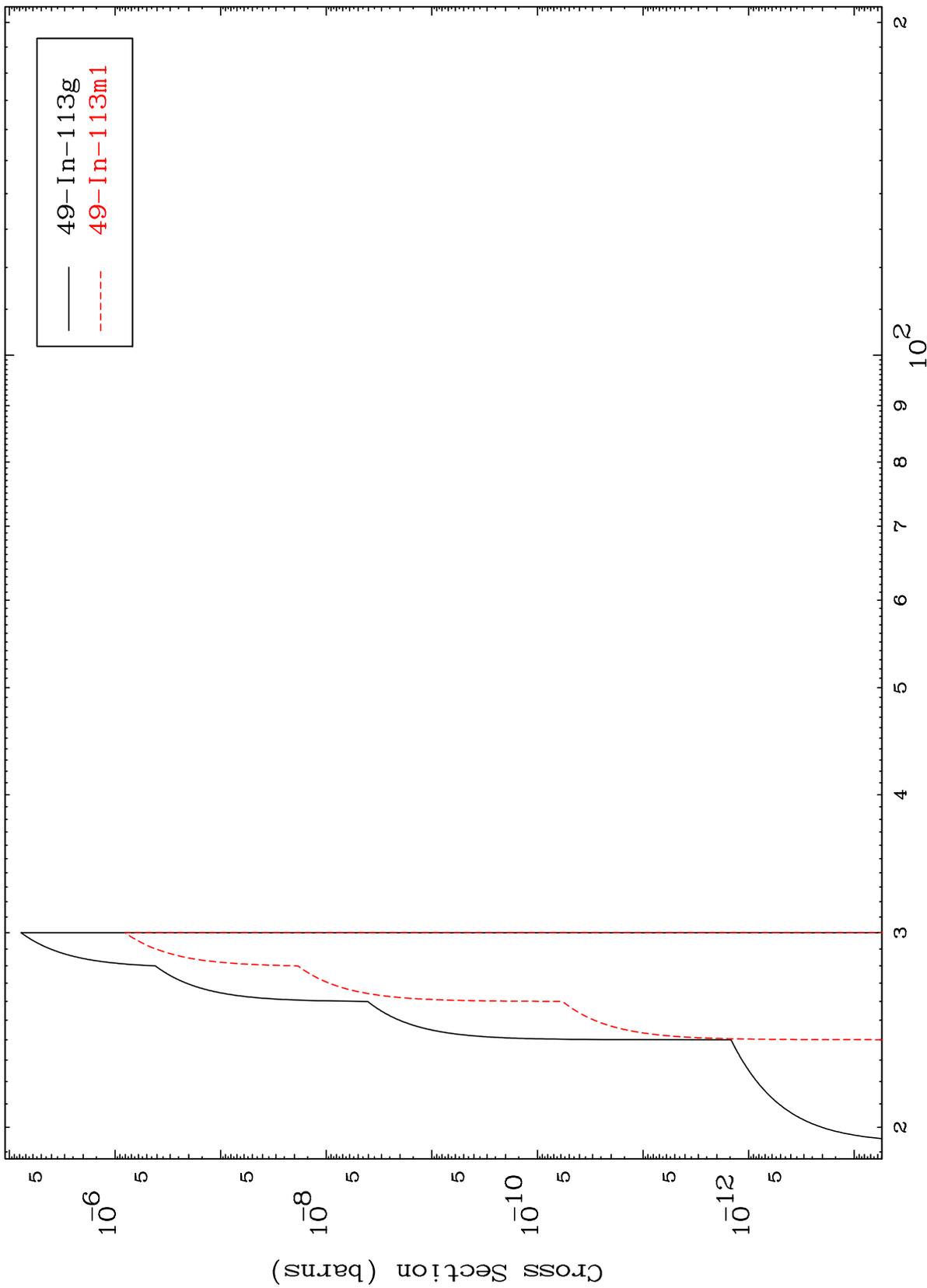


MAT 4923

(n,2n) p

49-In-112m

Radionuclide Production Cross Section



18

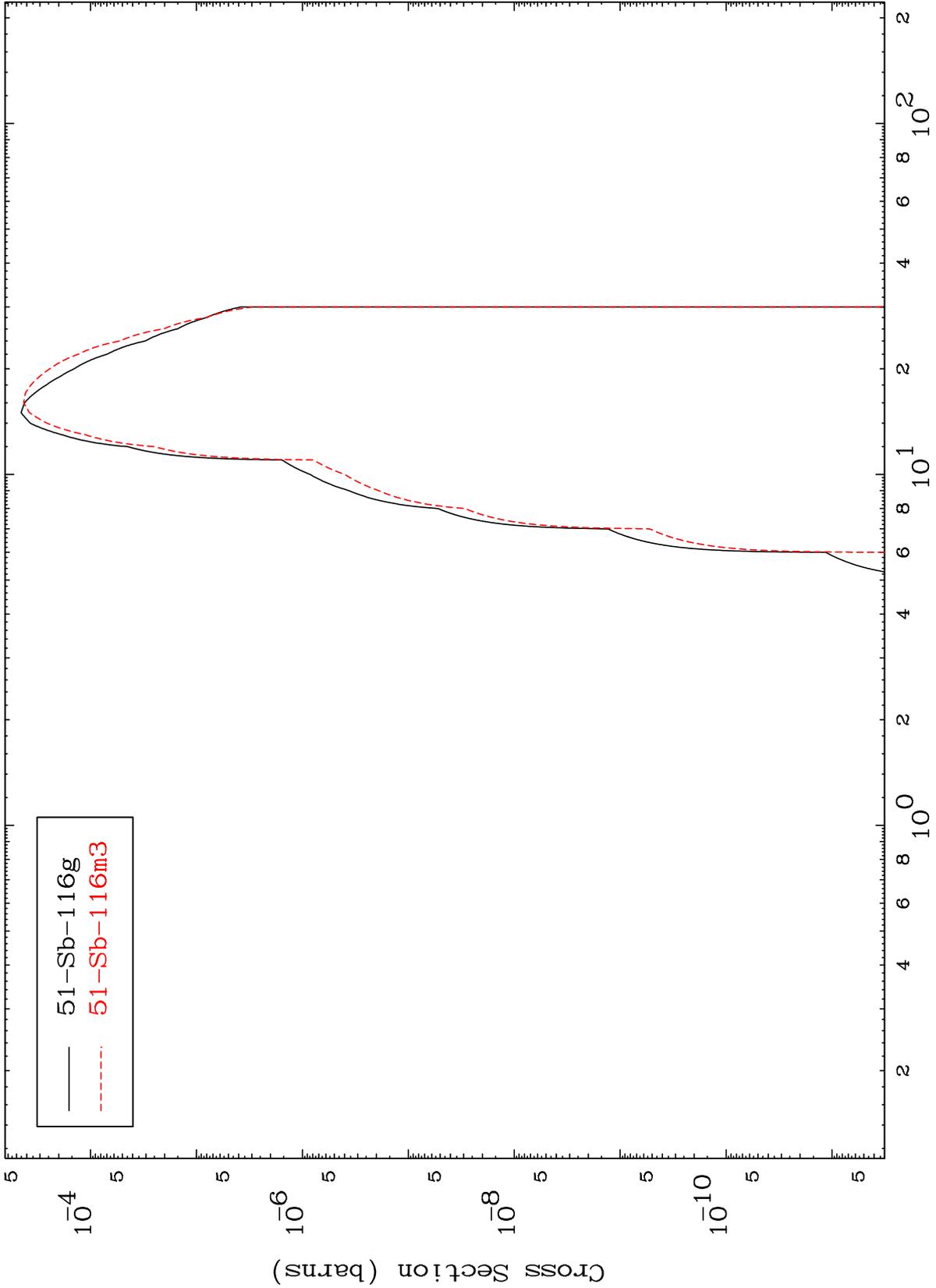
Incident Energy (MeV)

49-In-112m

MAT 4923

49-In-112m

(n, γ)
Radionuclide Production Cross Section



49-In-112m

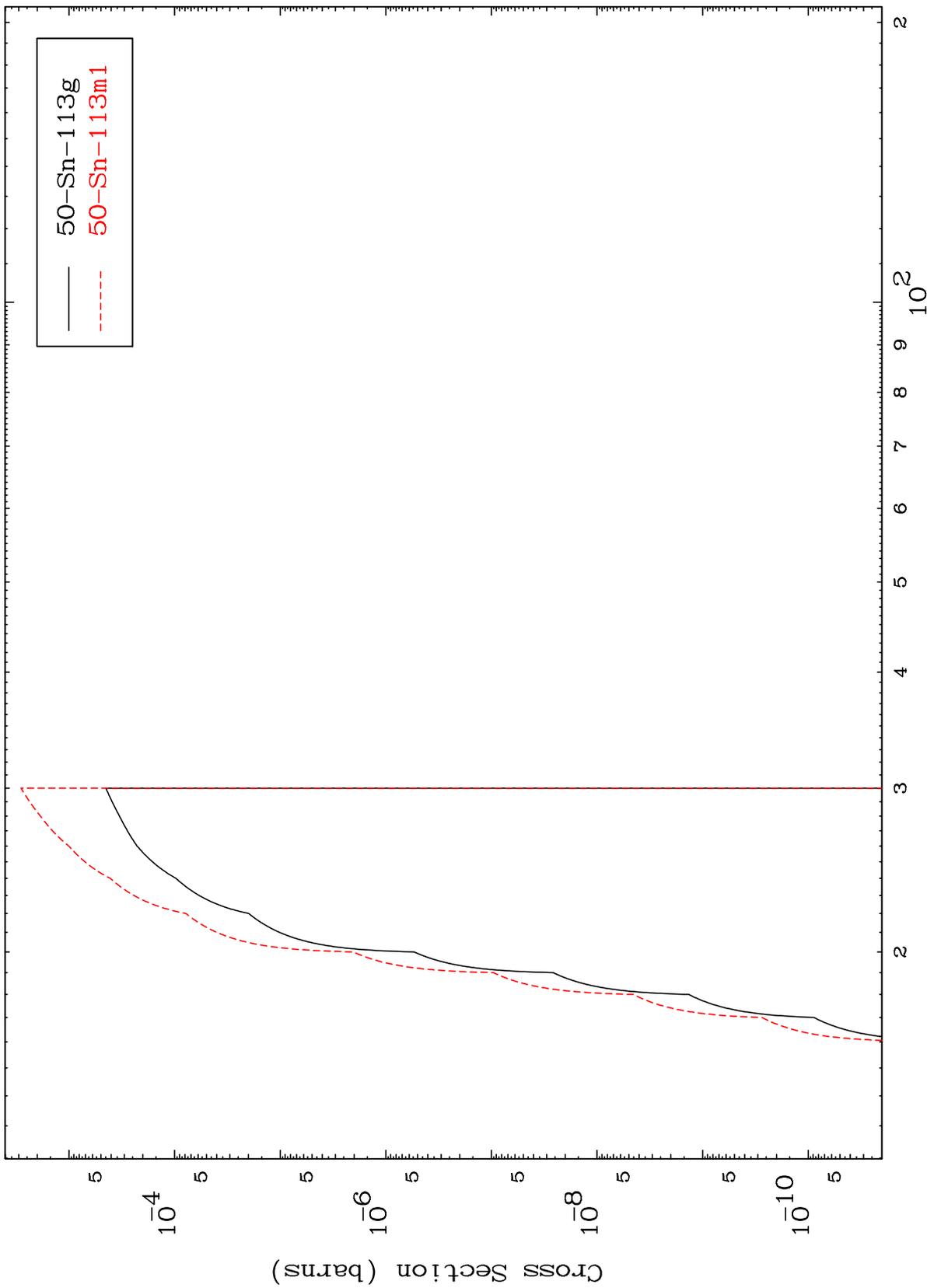
Incident Energy (MeV)

19

MAT 4923

49-In-112m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

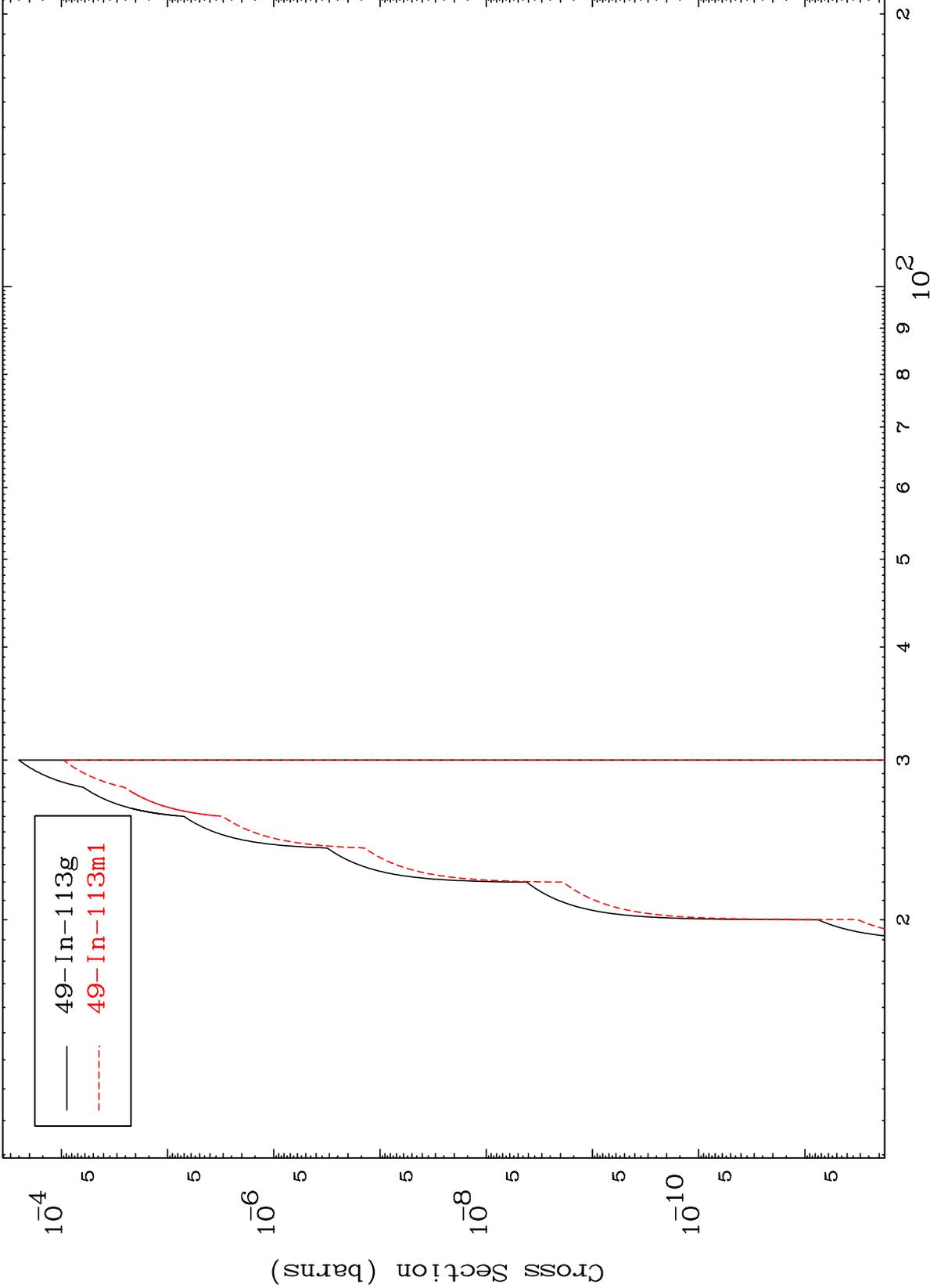
49-In-112m

MAT 4923

(n,He-3)

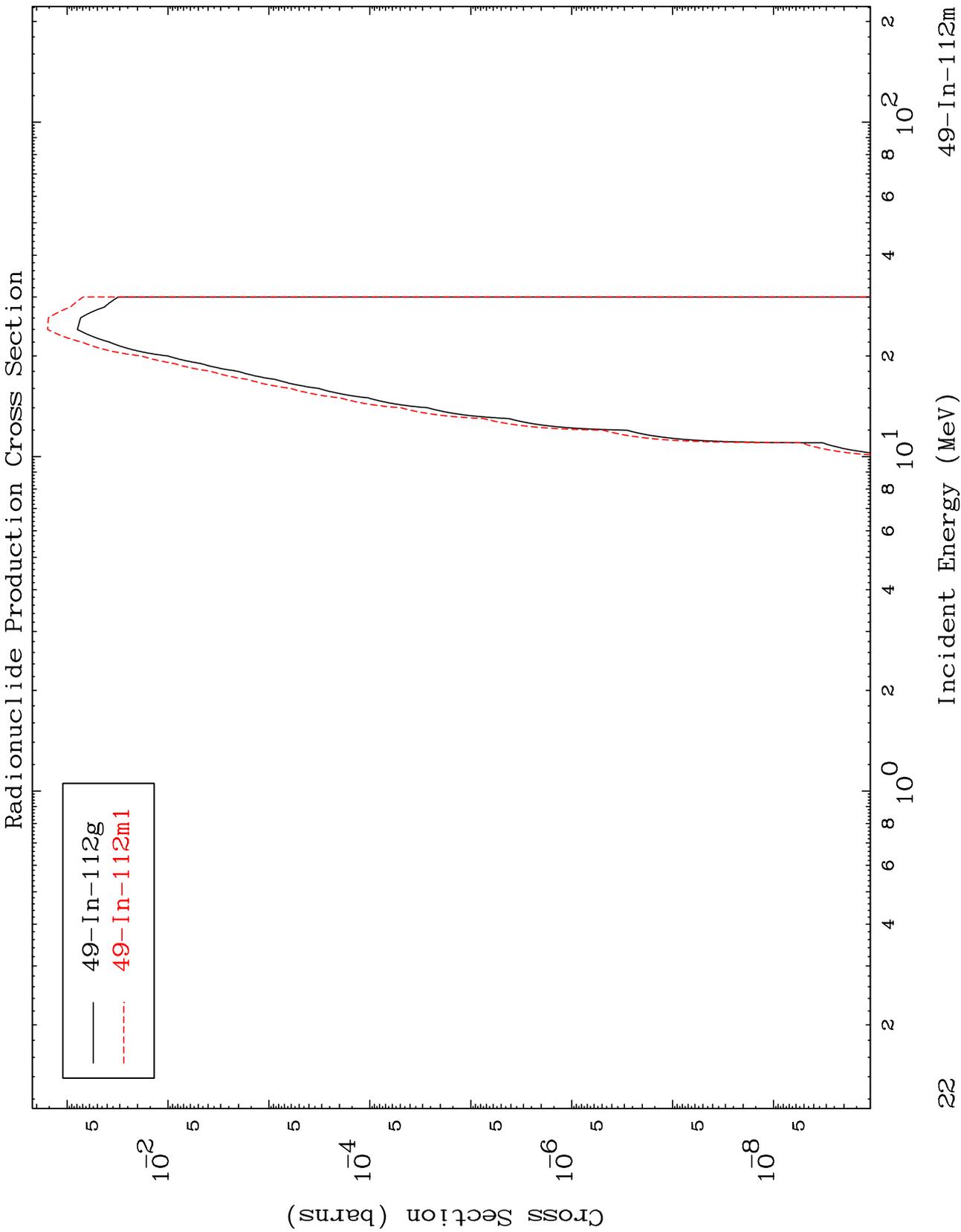
49-In-112m

Radionuclide Production Cross Section



MAT 4923

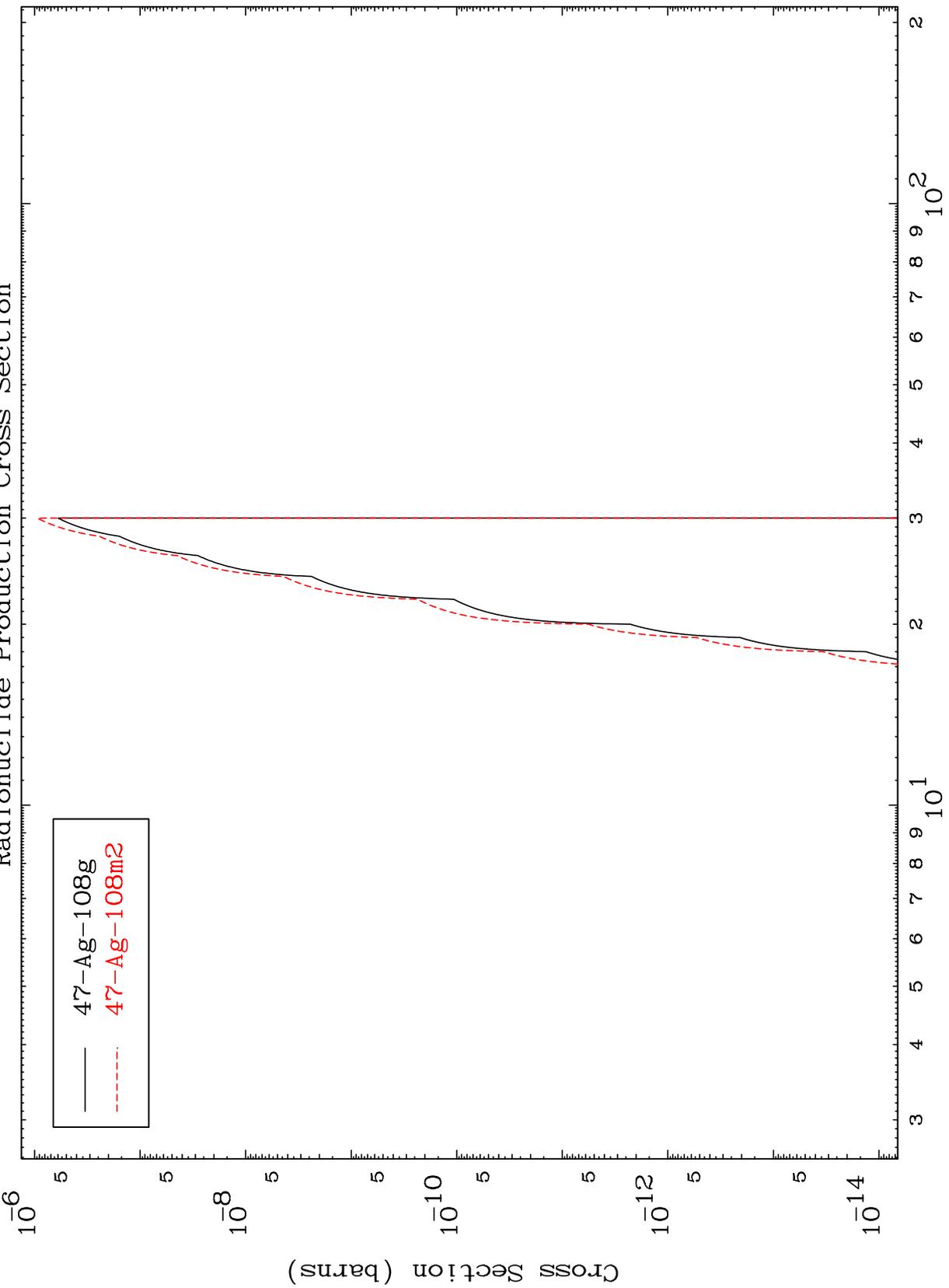
49-In-112m



MAT 4923

49-In-112m

(n,2α)
Radionuclide Production Cross Section



49-In-112m

Incident Energy (MeV)

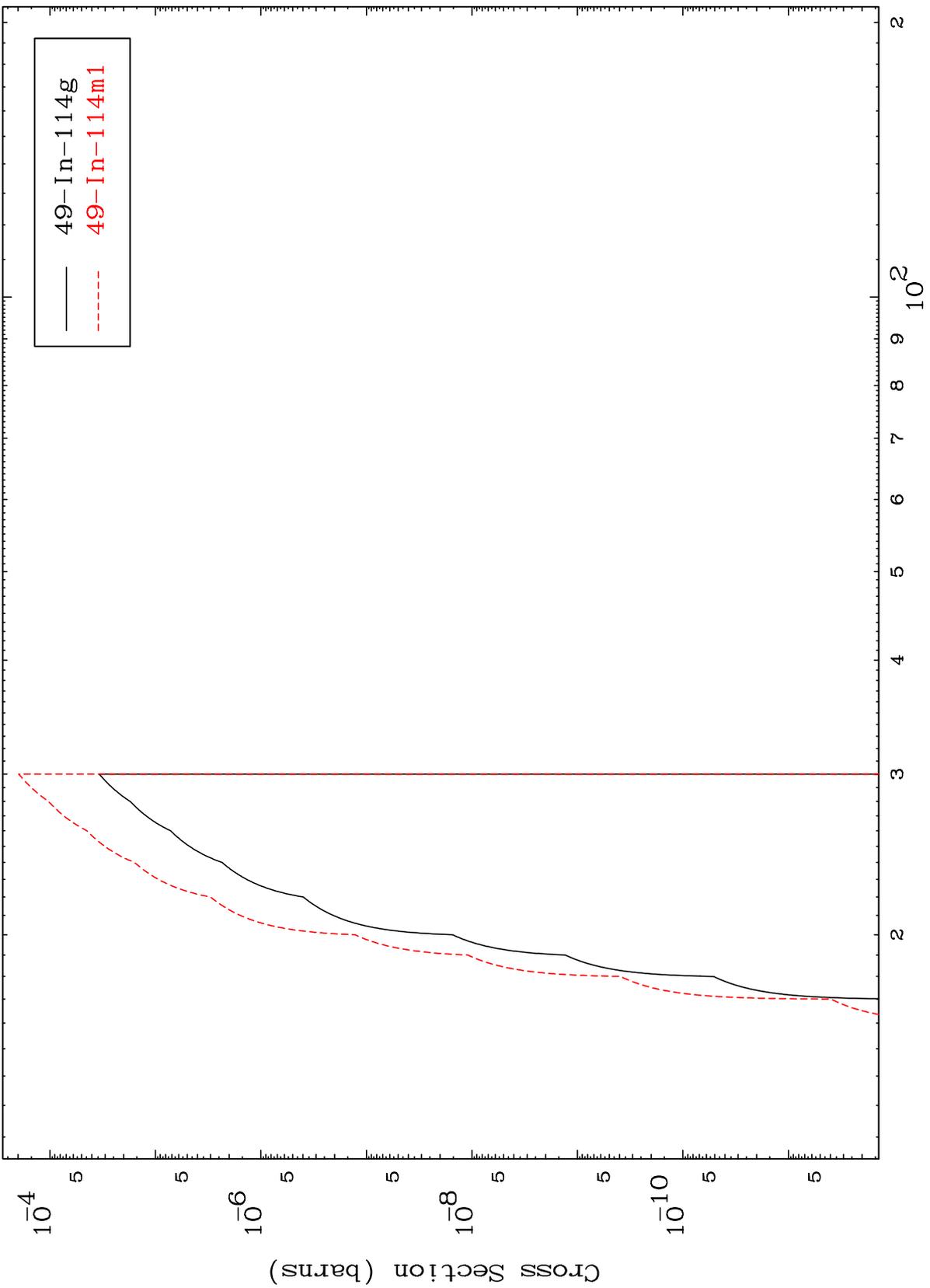
23

MAT 4923

49-In-112m

(n,2p)

Radionuclide Production Cross Section



24

49-In-112m

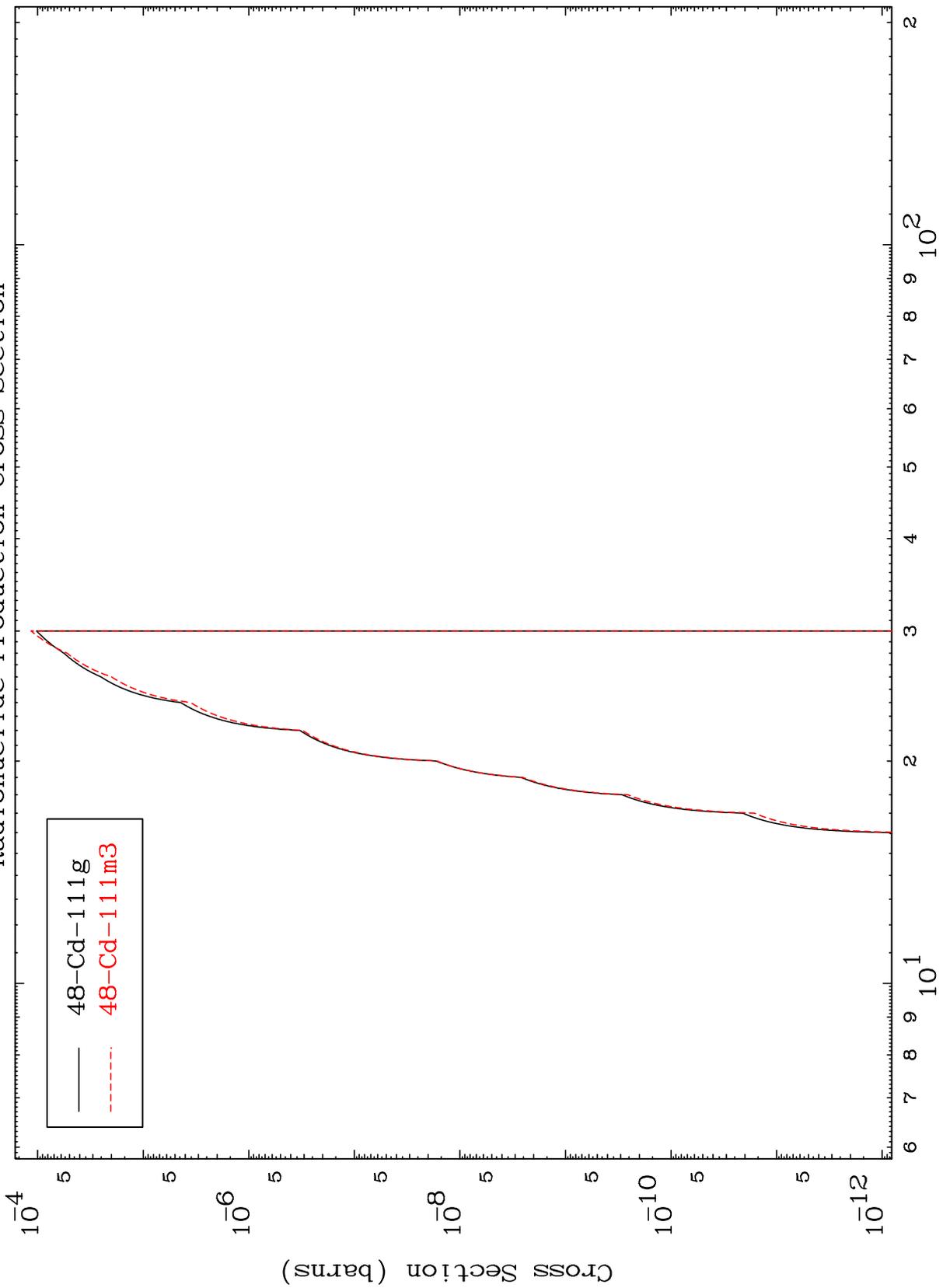
Incident Energy (MeV)

MAT 4923

49-In-112m

(n,p) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

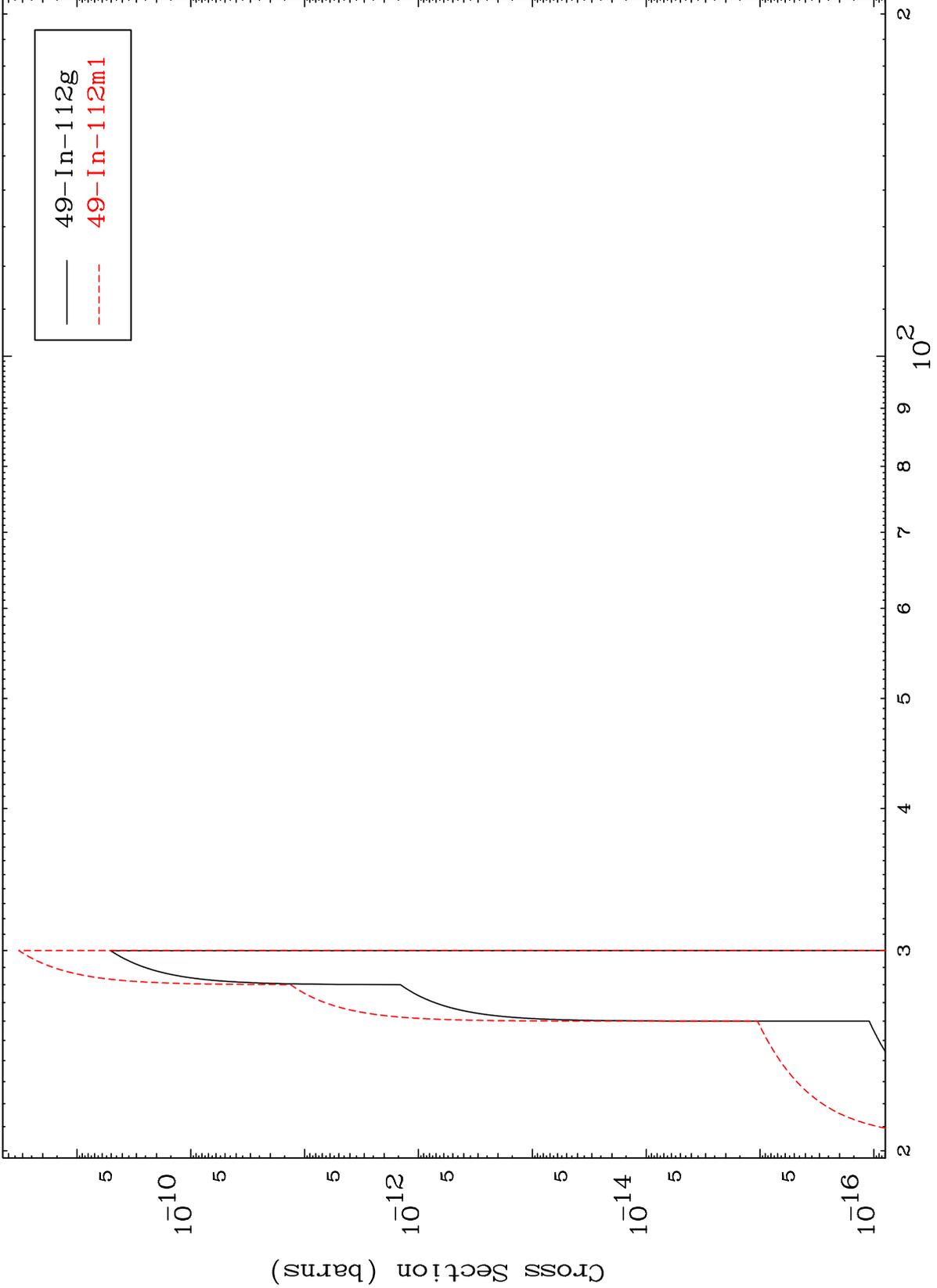
49-In-112m

MAT 4923

(n,p) t

49-In-112m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

49-In-112m