

Program EVALPLOT
(Version 2021-1)

by

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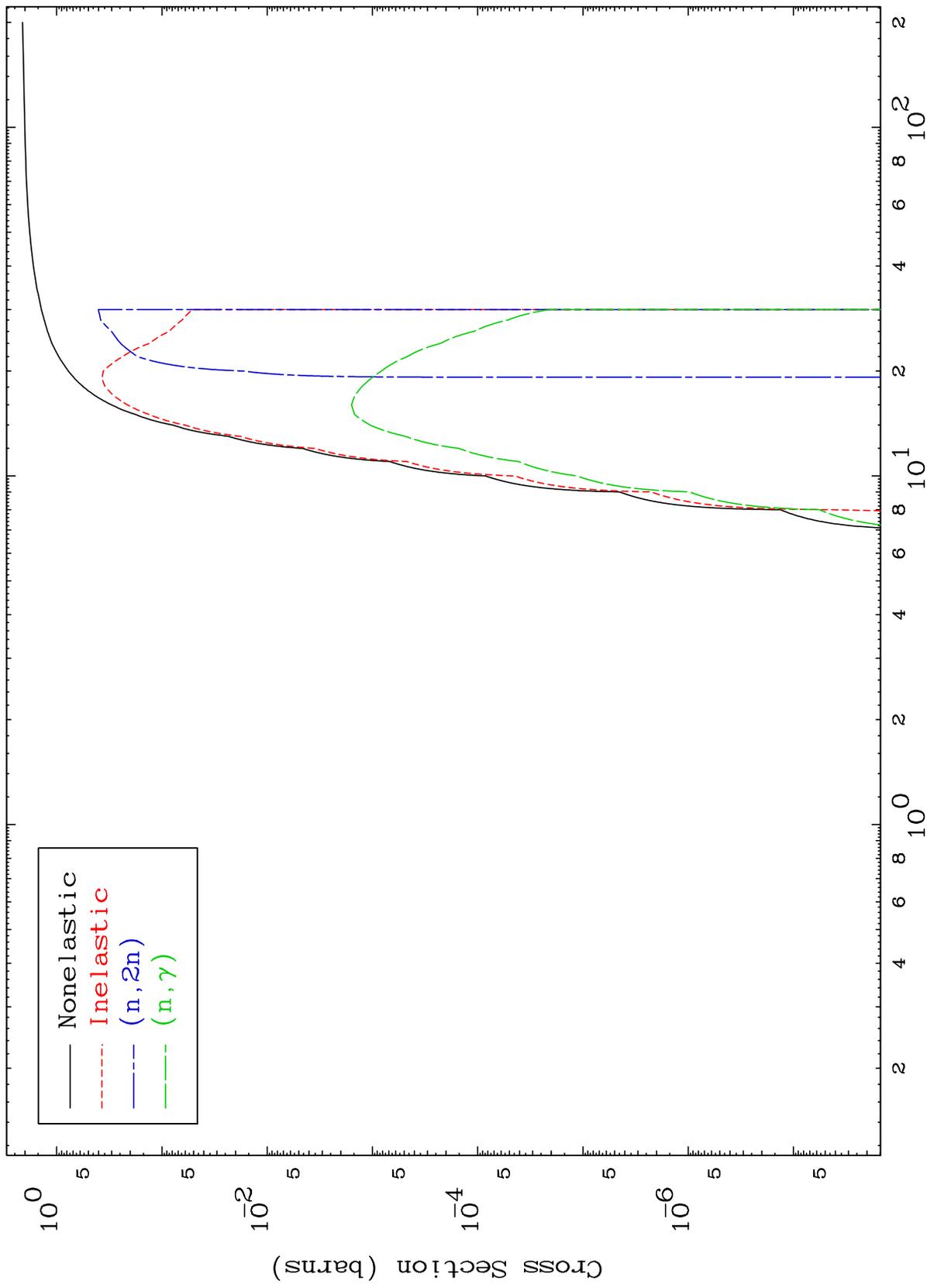
Press Mouse Button to Start

MAT 4917

α Major

49-In-110m

0 Kelvin Cross Sections



1

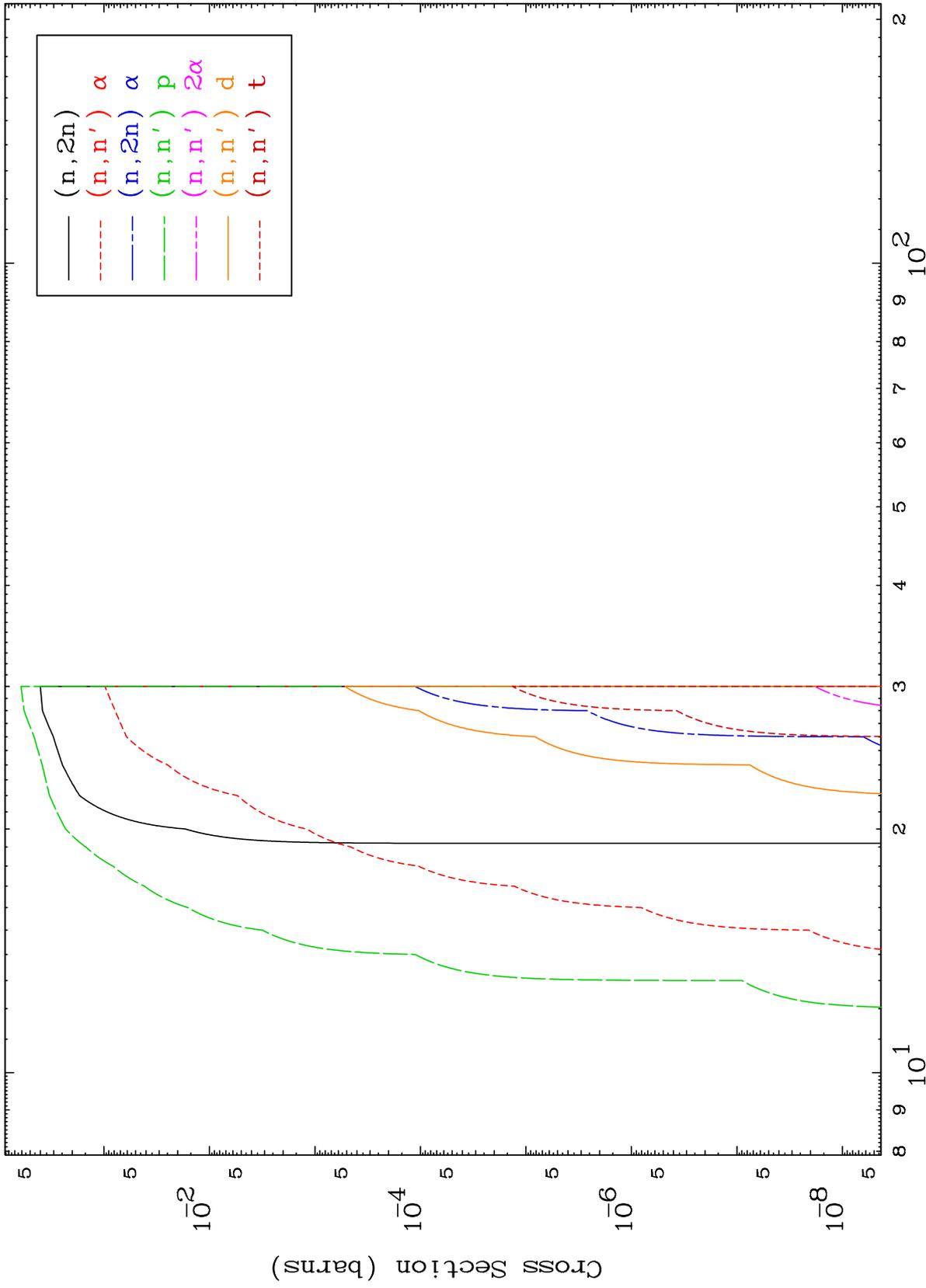
Incident Energy (MeV)

49-In-110m

MAT 4917

α Neutron Absorption
0 Kelvin Cross Sections

49-In-110m



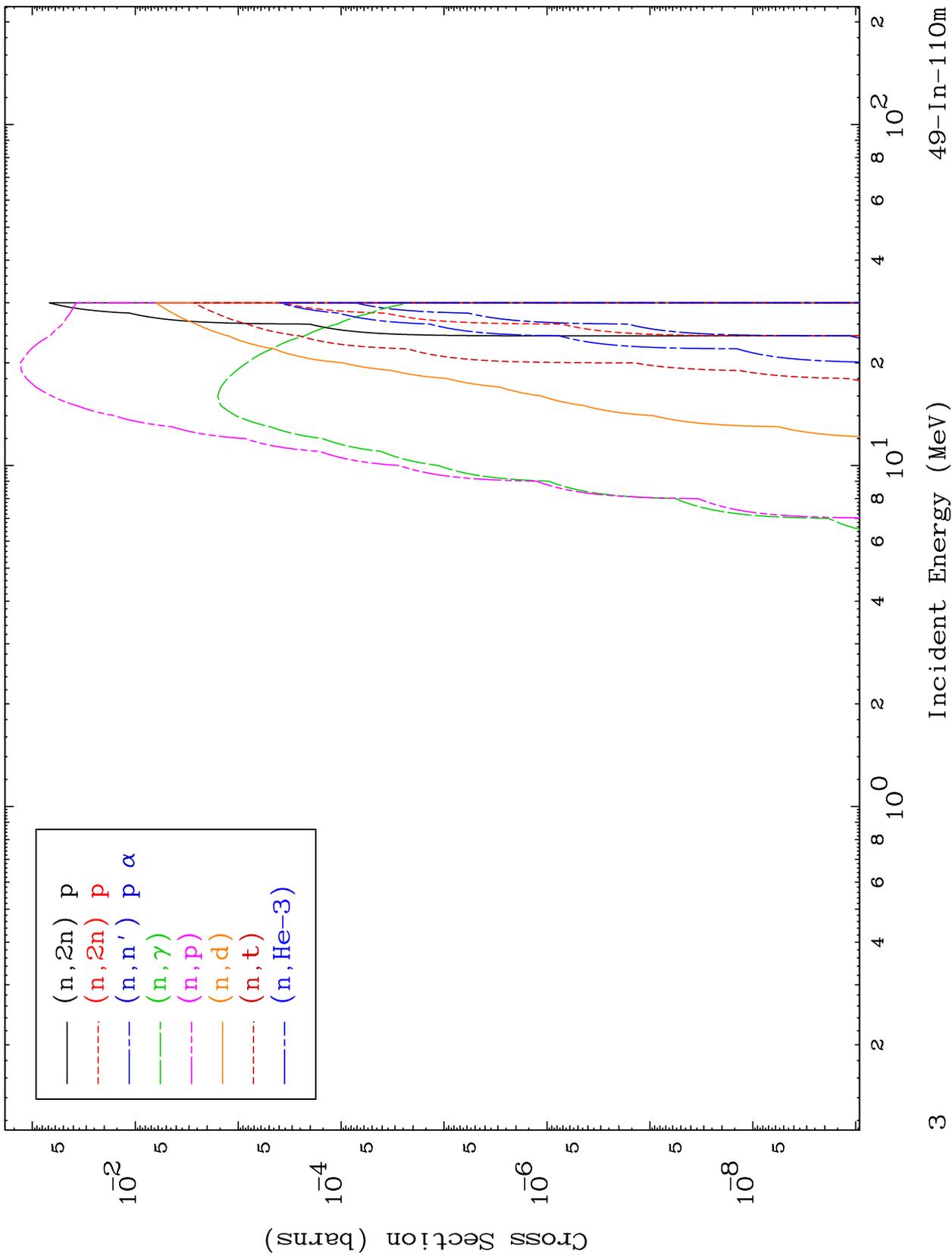
Incident Energy (MeV)

49-In-110m

MAT 4917

α Neutron Absorption
0 Kelvin Cross Sections

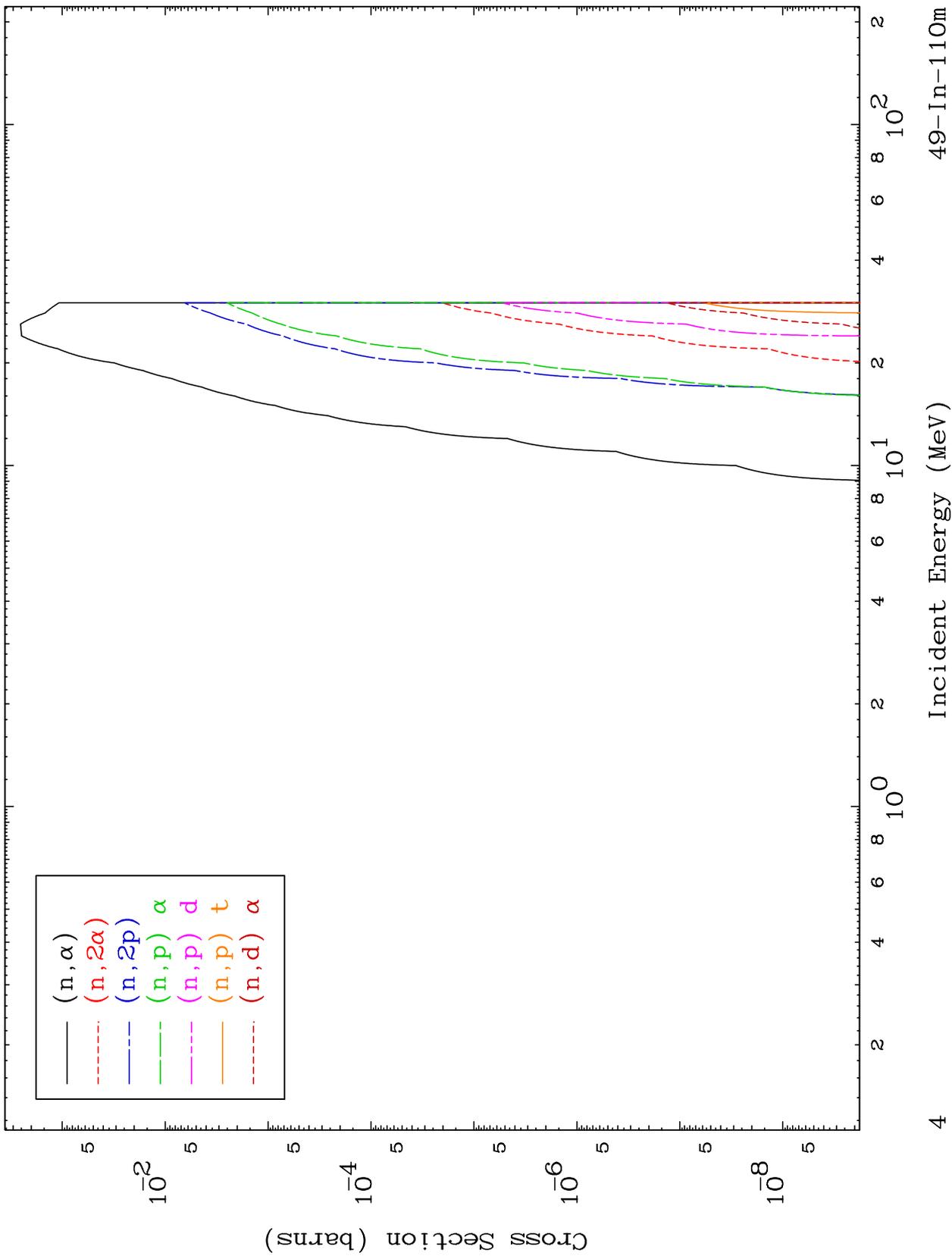
49-In-110m



MAT 4917

α Neutron Absorption
0 Kelvin Cross Sections

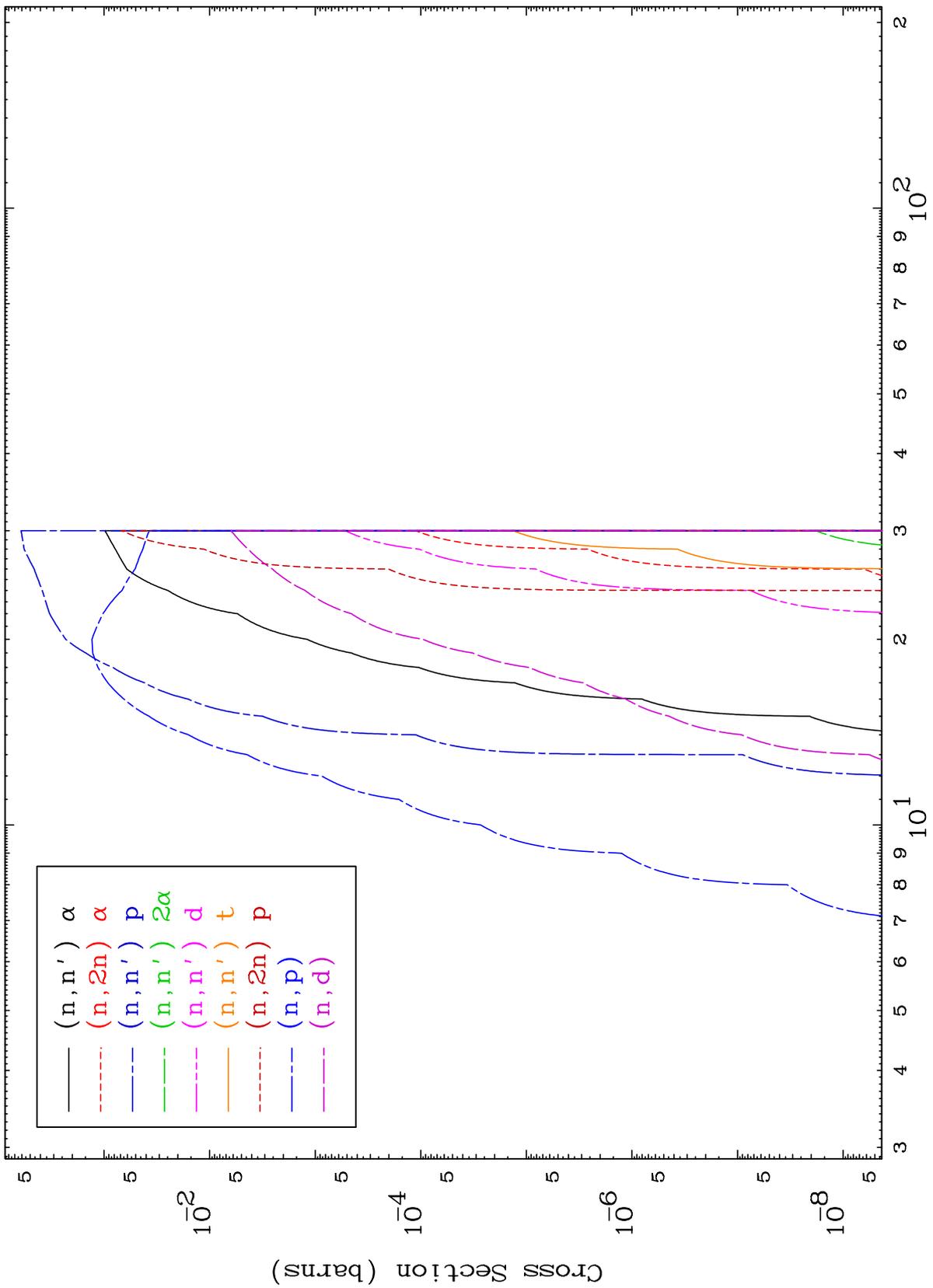
49-In-110m



MAT 4917

α Charged Particle
0 Kelvin Cross Sections

49-In-110m



Incident Energy (MeV)

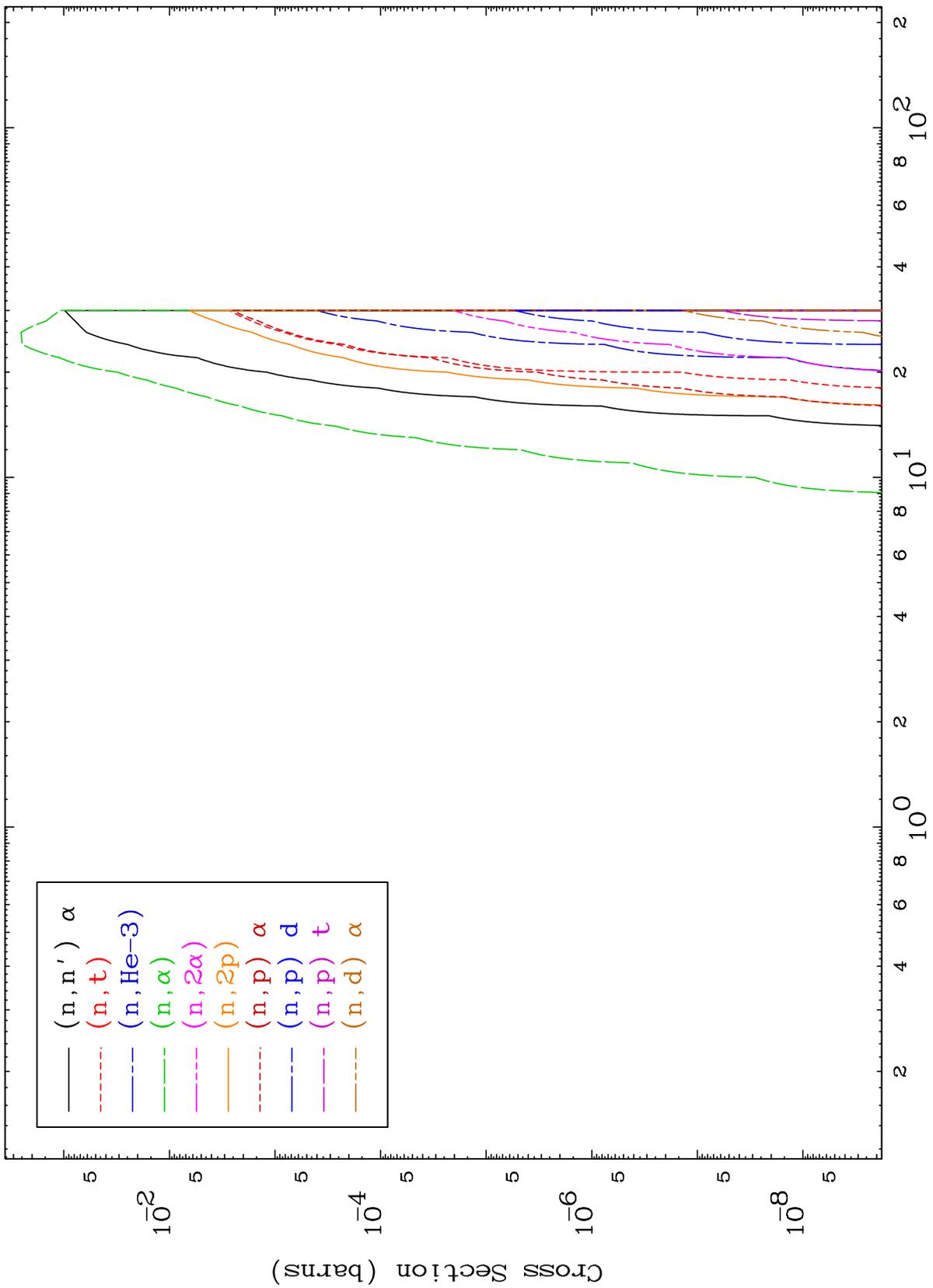
49-In-110m

5

MAT 4917

α Charged Particle
0 Kelvin Cross Sections

49-In-110m

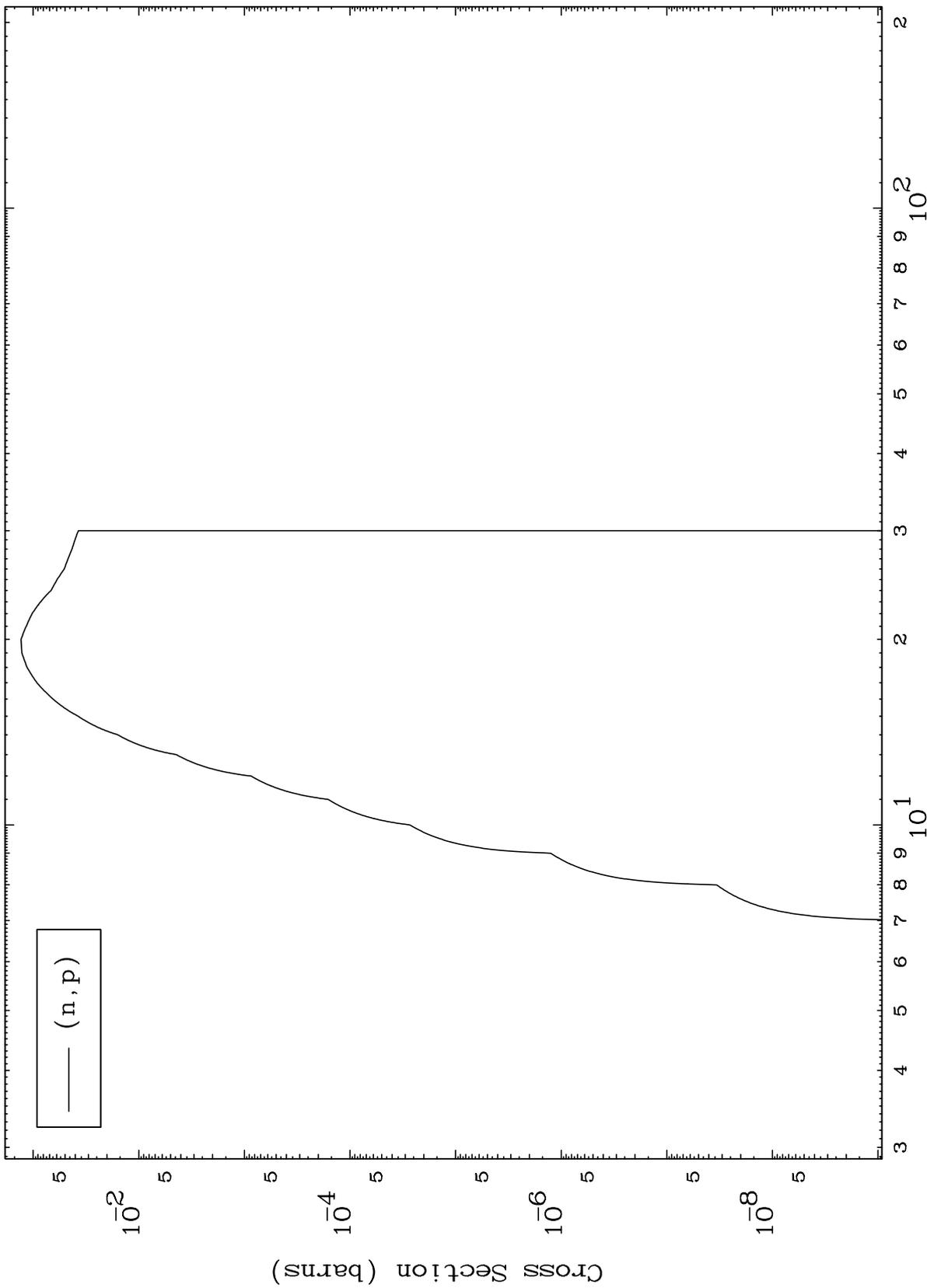


MAT 4917

(α, p) Levels

49-In-110m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

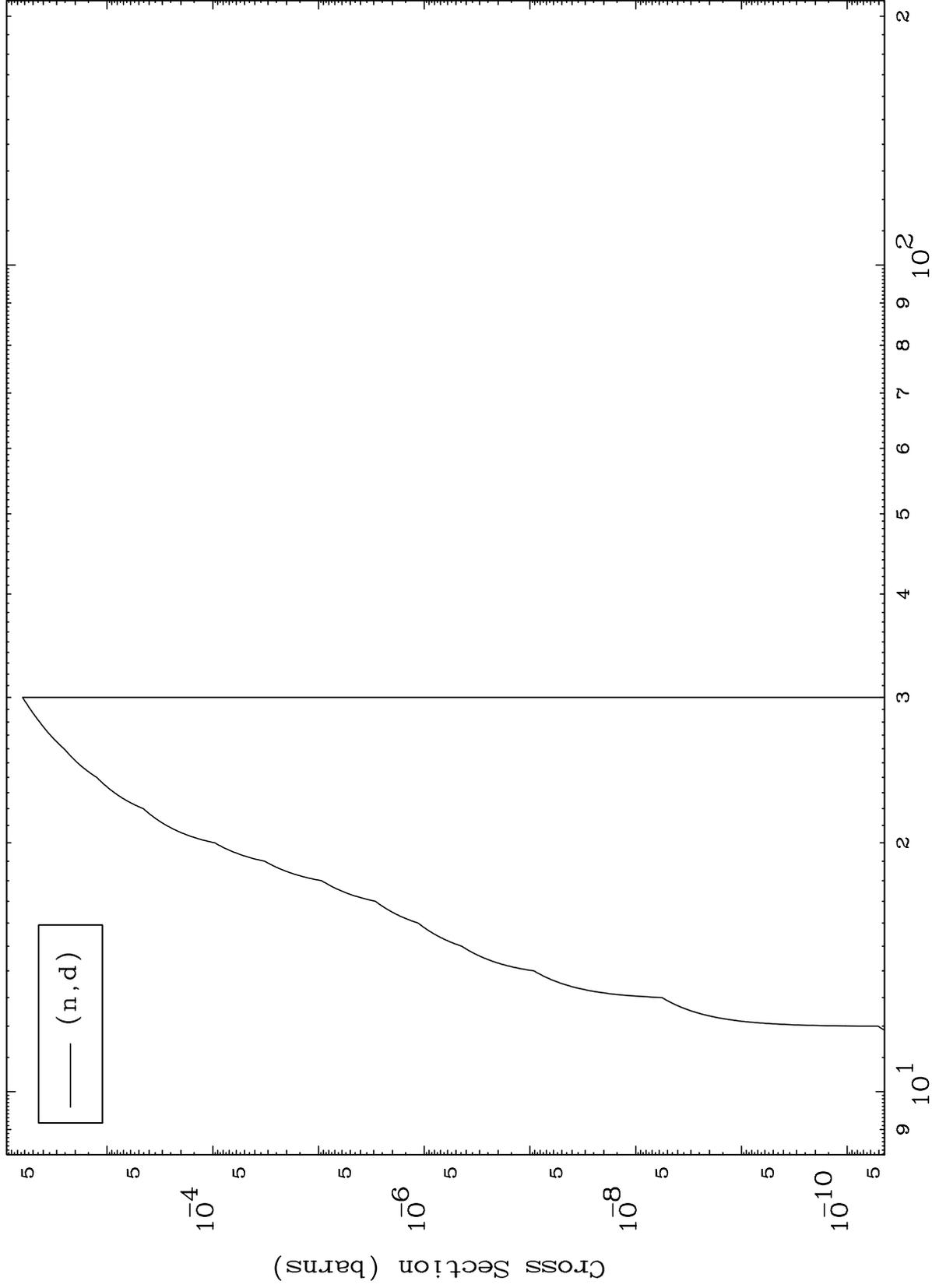
49-In-110m

MAT 4917

(α, d) Levels

49-In-110m

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-110m

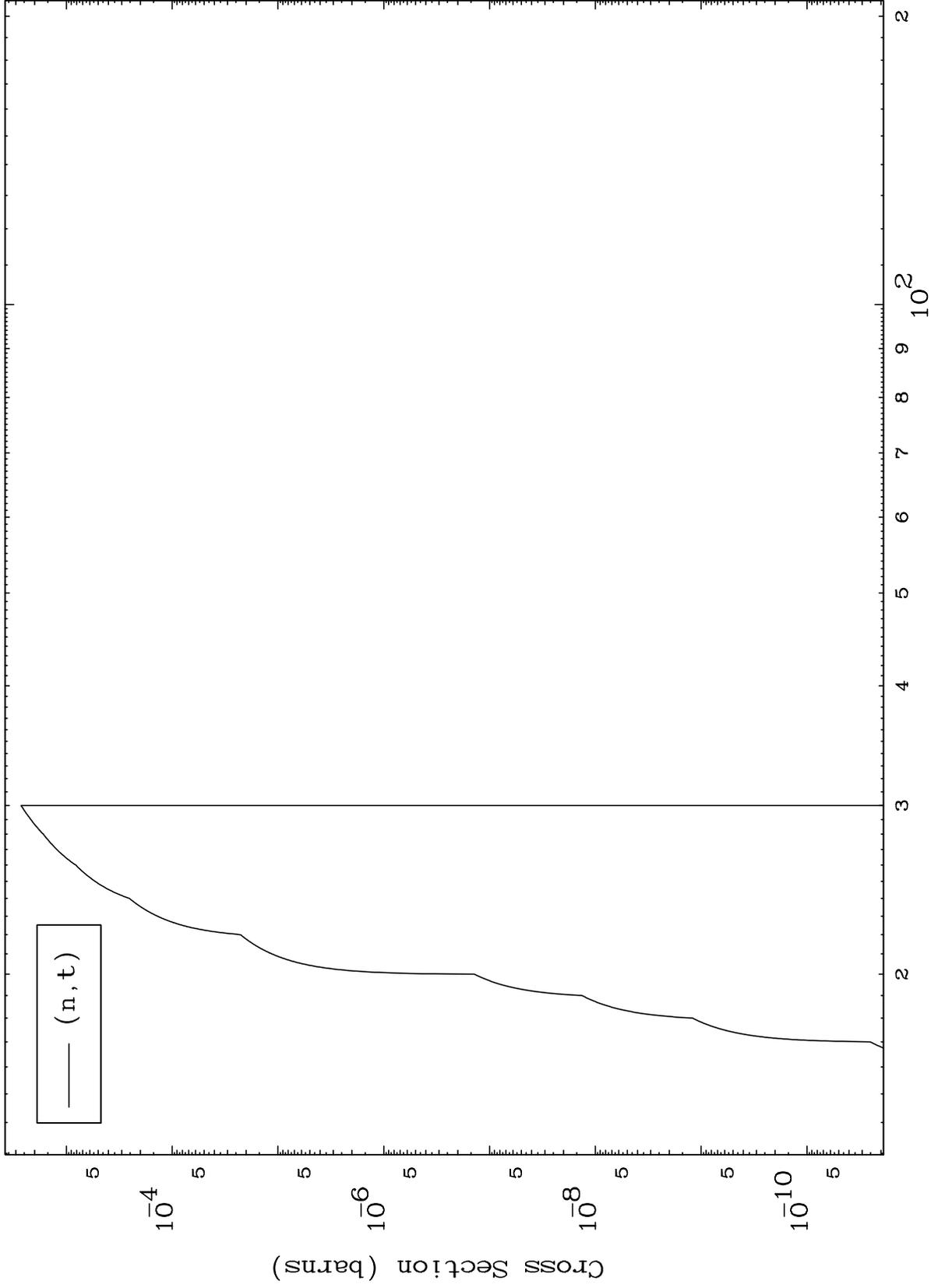
8

MAT 4917

(α, t) Levels

49-In-110m

0 Kelvin Cross Sections



9

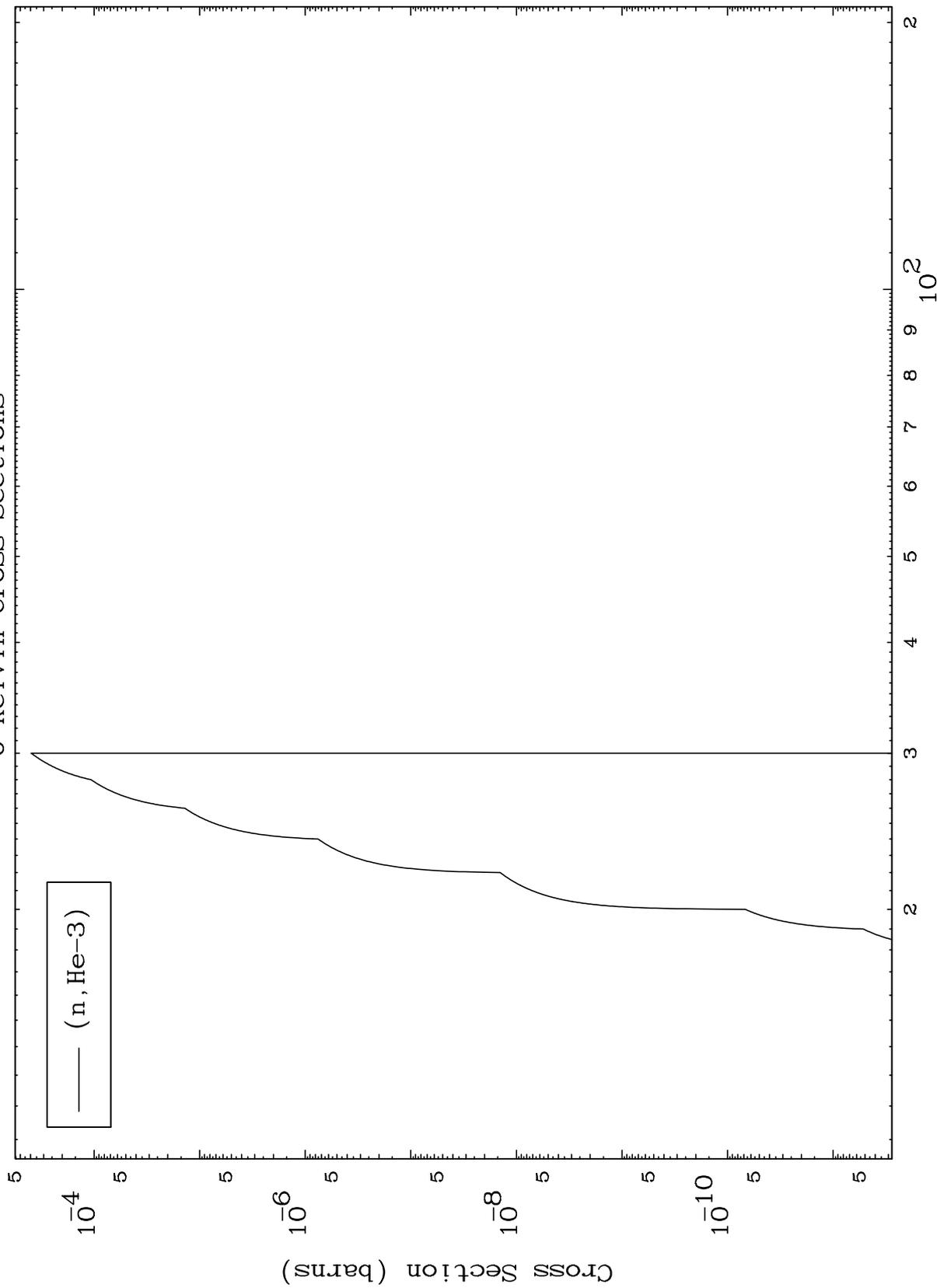
Incident Energy (MeV)

49-In-110m

MAT 4917

49-In-110m

(α ,He3) Levels
0 Kelvin Cross Sections



49-In-110m

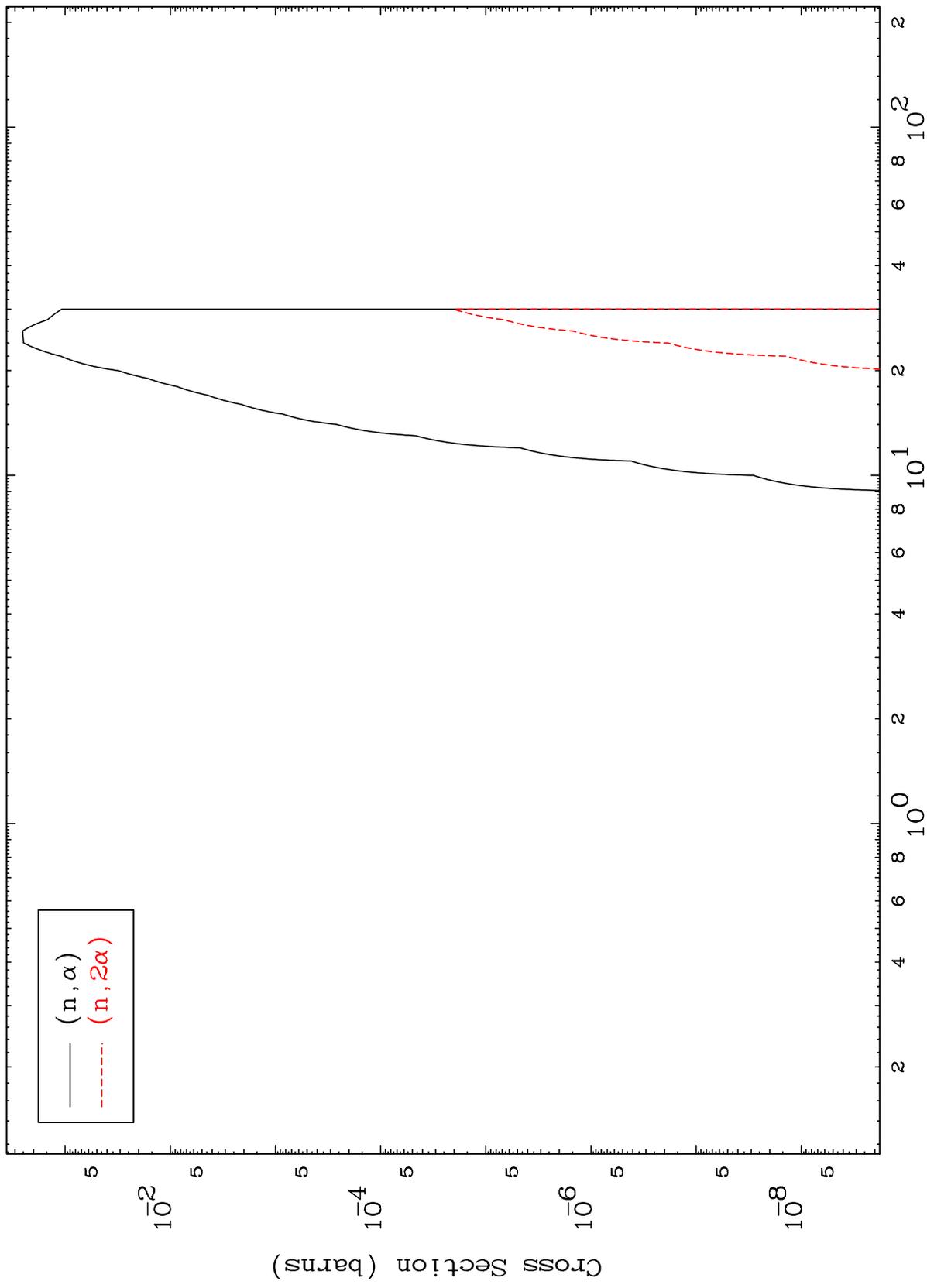
Incident Energy (MeV)

10

MAT 4917

49-In-110m

(α, α) Levels
0 Kelvin Cross Sections

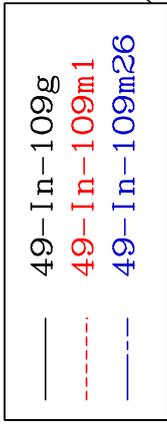
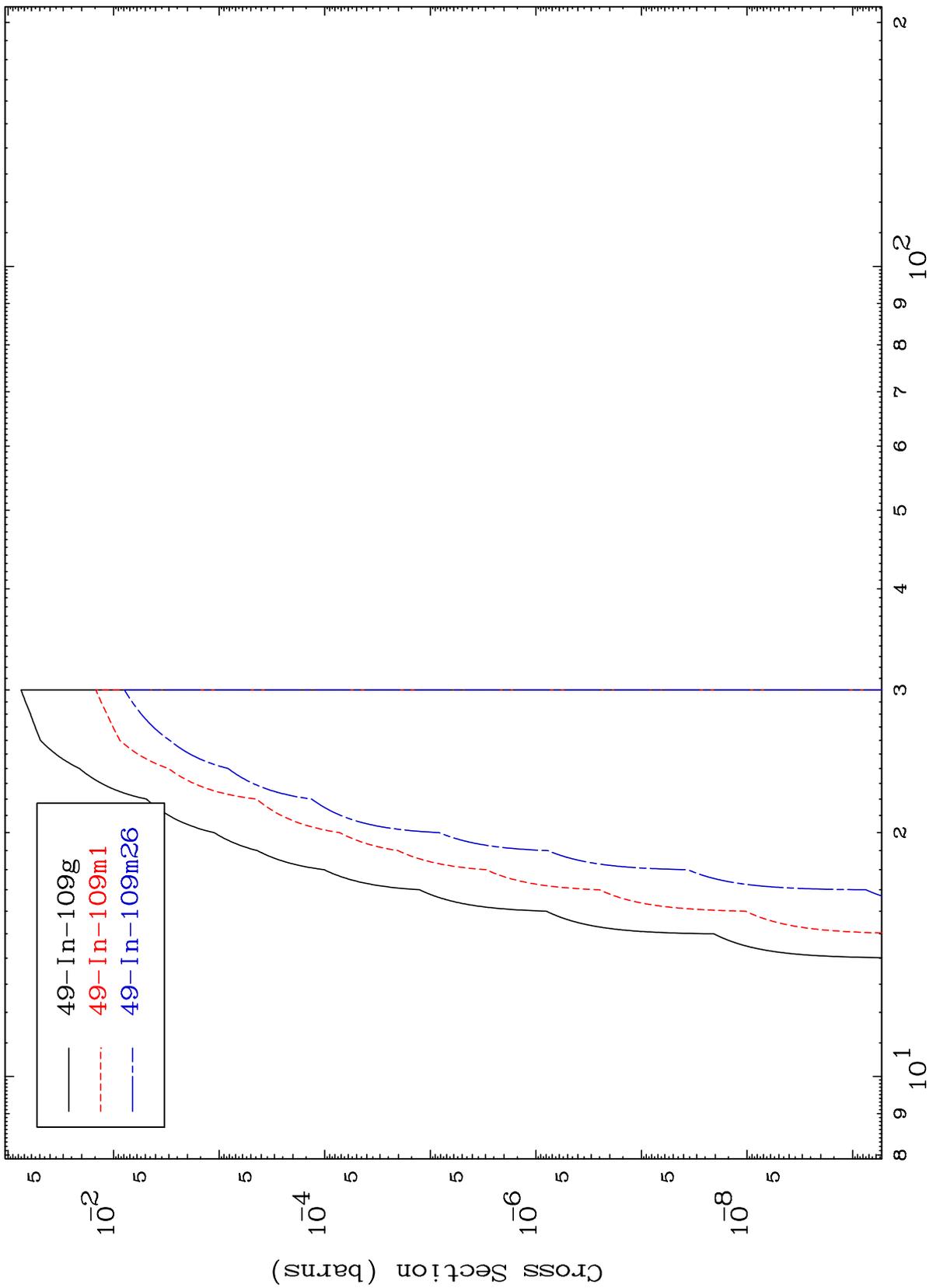


MAT 4917

(n,n') α

49-In-110m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110m

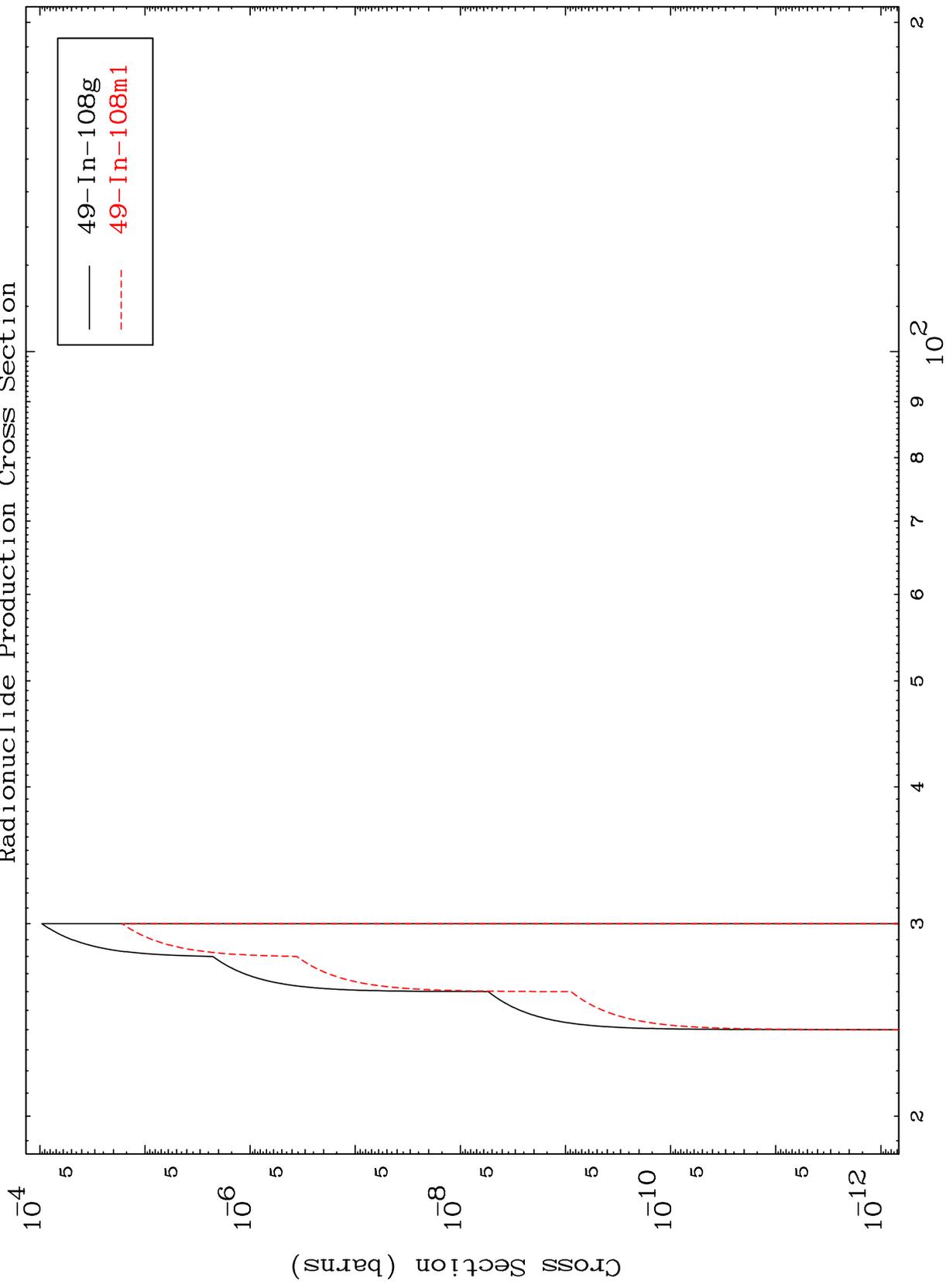
12

MAT 4917

(n,2n) α

49-In-110m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

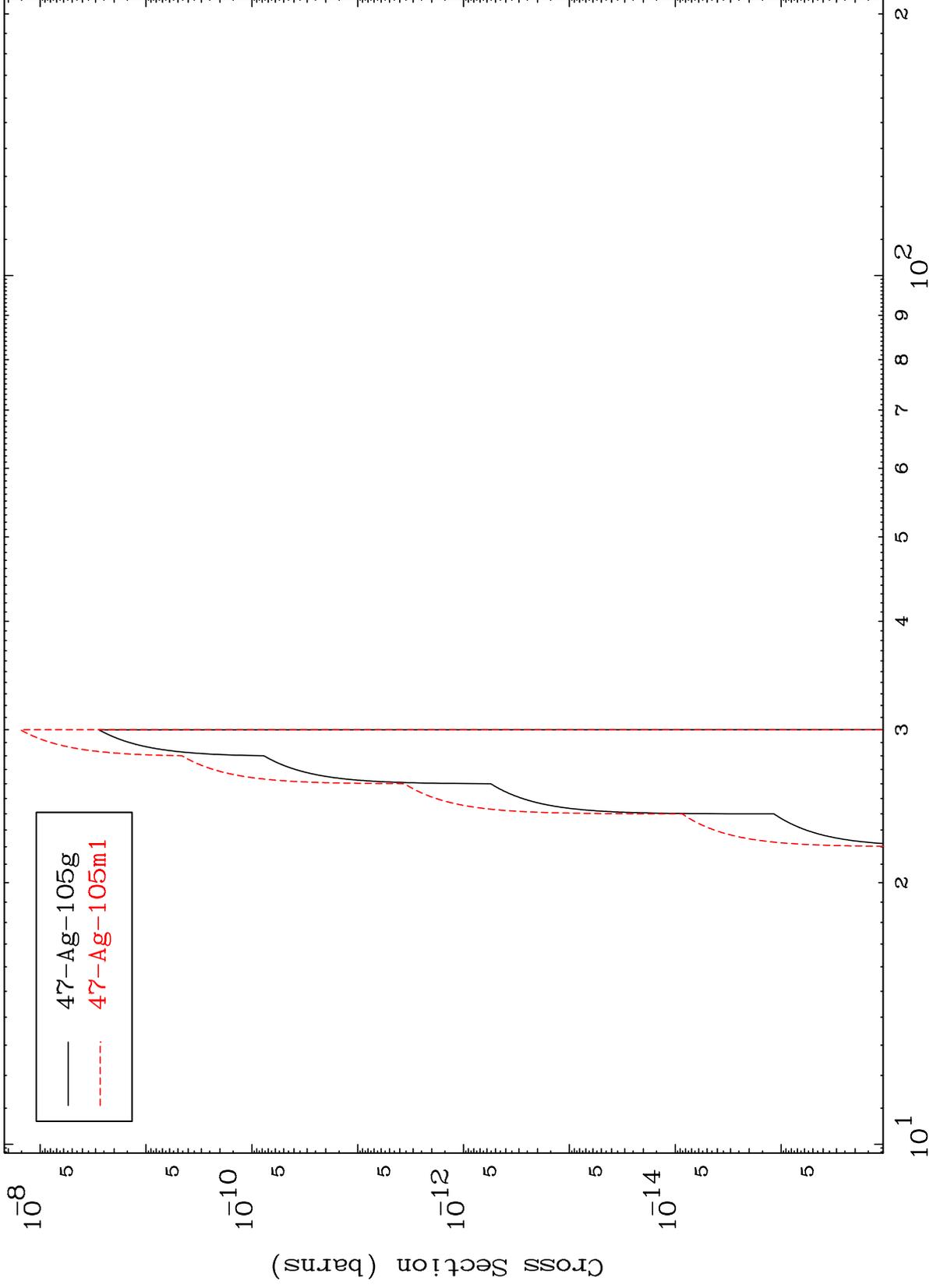
49-In-110m

MAT 4917

(n,n') 2α

49-In-110m

Radionuclide Production Cross Section



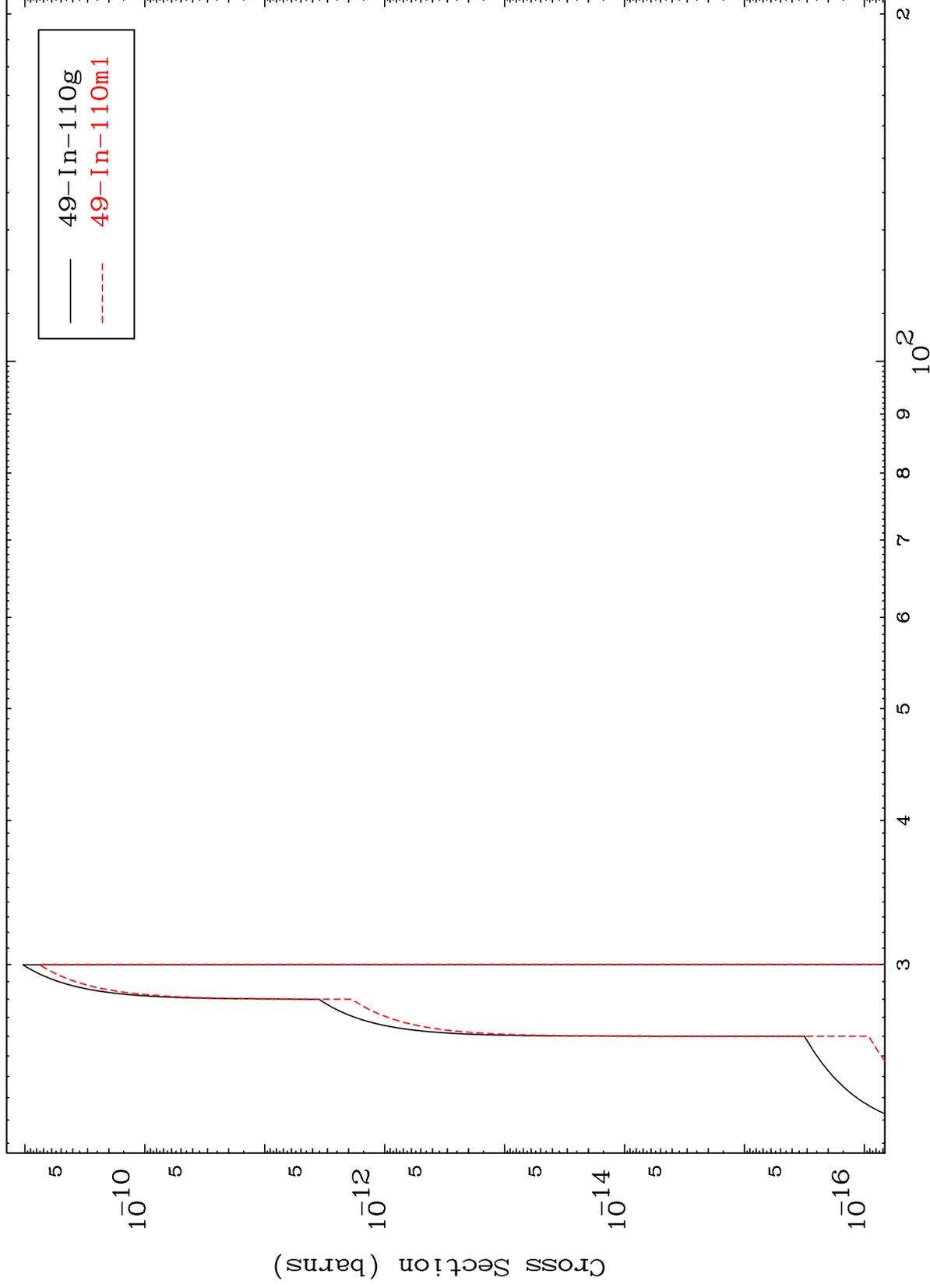
— 47-Ag-105g
- - - 47-Ag-105m1

MAT 4917

(n,n') He-3

49-In-110m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

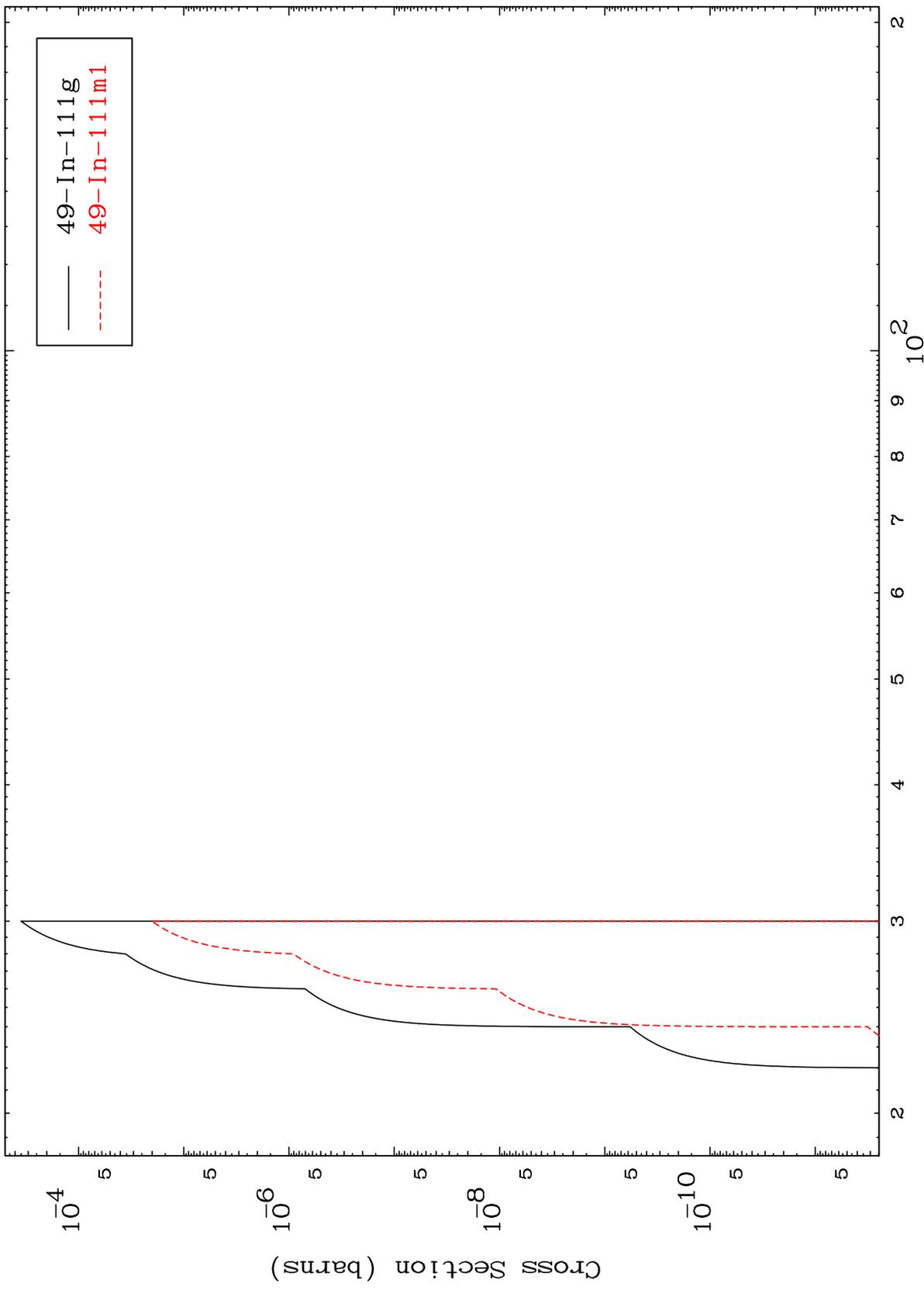
49-In-110m

MAT 4917

(n,2n) p

49-In-110m

Radionuclide Production Cross Section



16

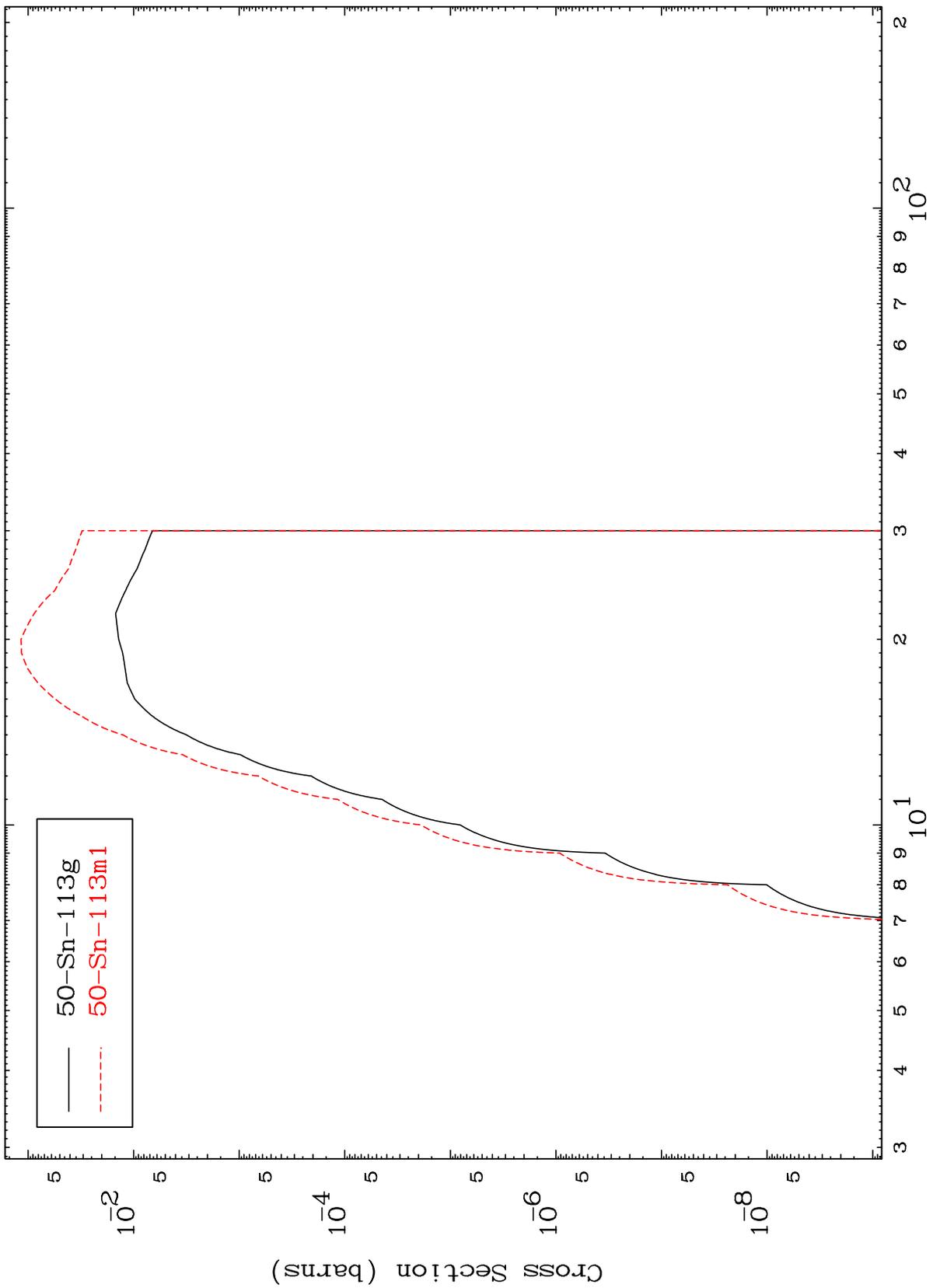
Incident Energy (MeV)

49-In-110m

MAT 4917

49-In-110m

(n,p)
Radionuclide Production Cross Section



17

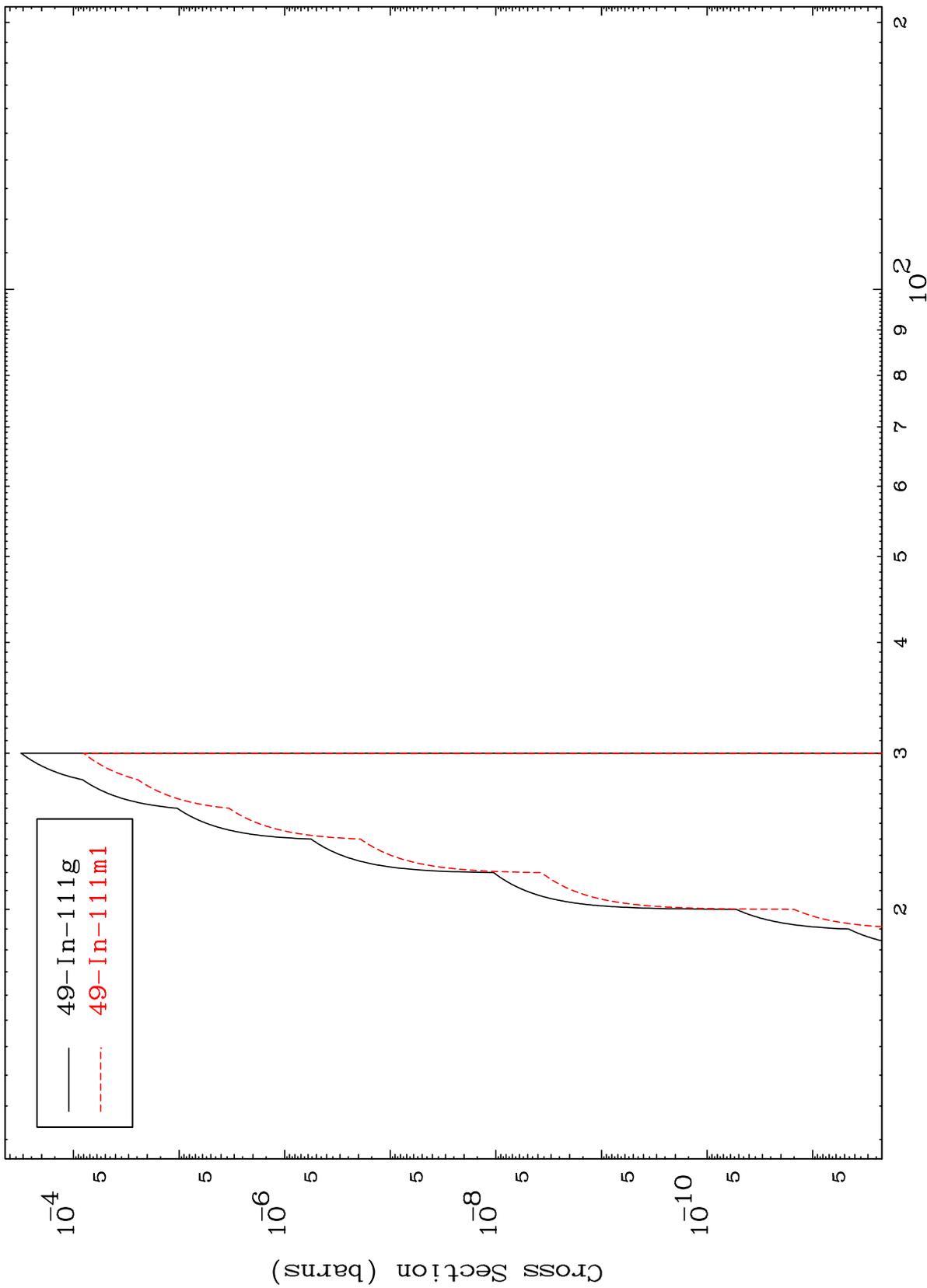
49-In-110m

Incident Energy (MeV)

MAT 4917

49-In-110m

(n,He-3)
Radionuclide Production Cross Section



18

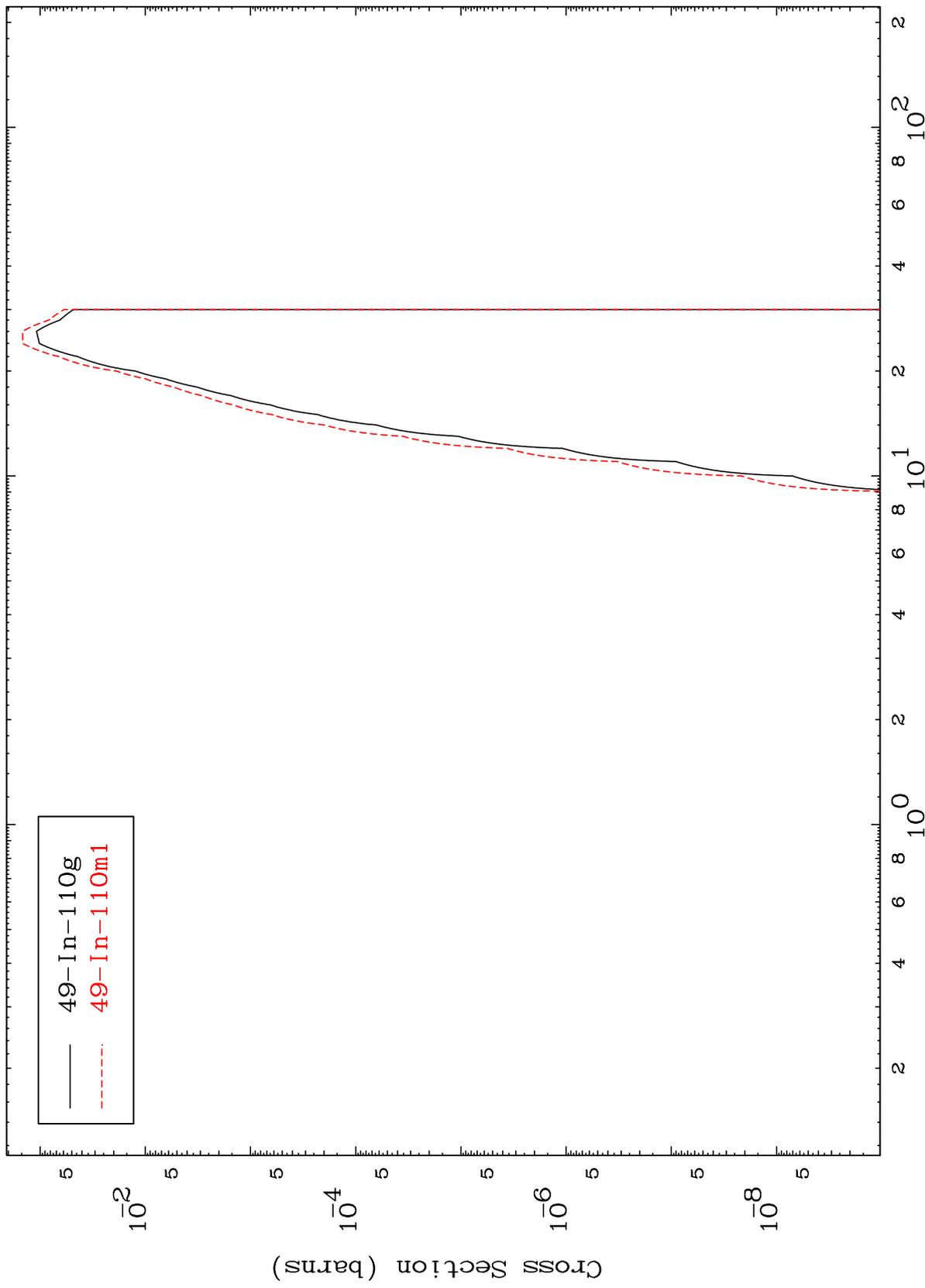
49-In-110m

Incident Energy (MeV)

MAT 4917

49-In-110m

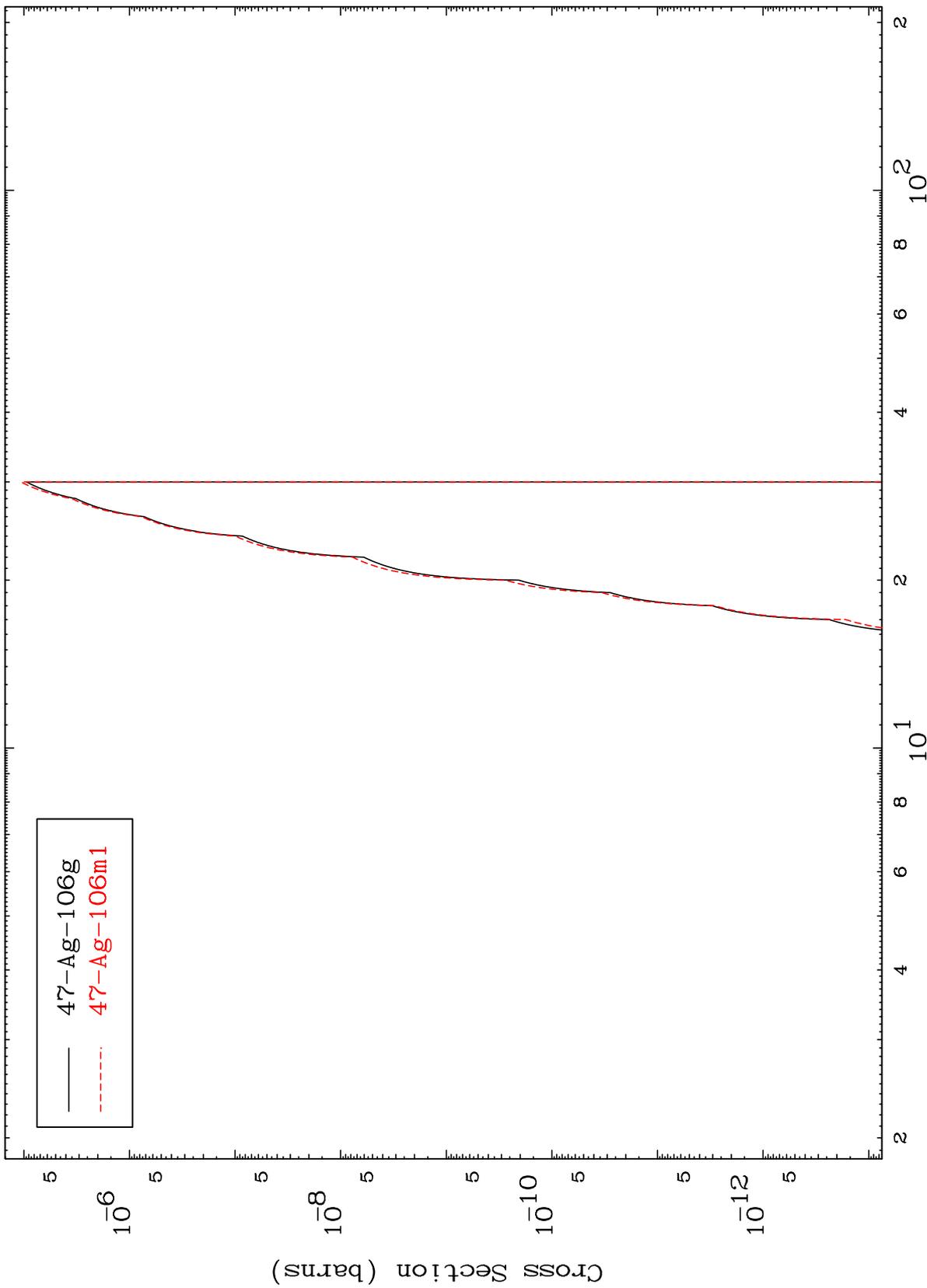
Radionuclide Production Cross Section



MAT 4917

49-In-110m

Radionuclide Production Cross Section
(n,2α)



— 47-Ag-106g
- - - 47-Ag-106m1

49-In-110m

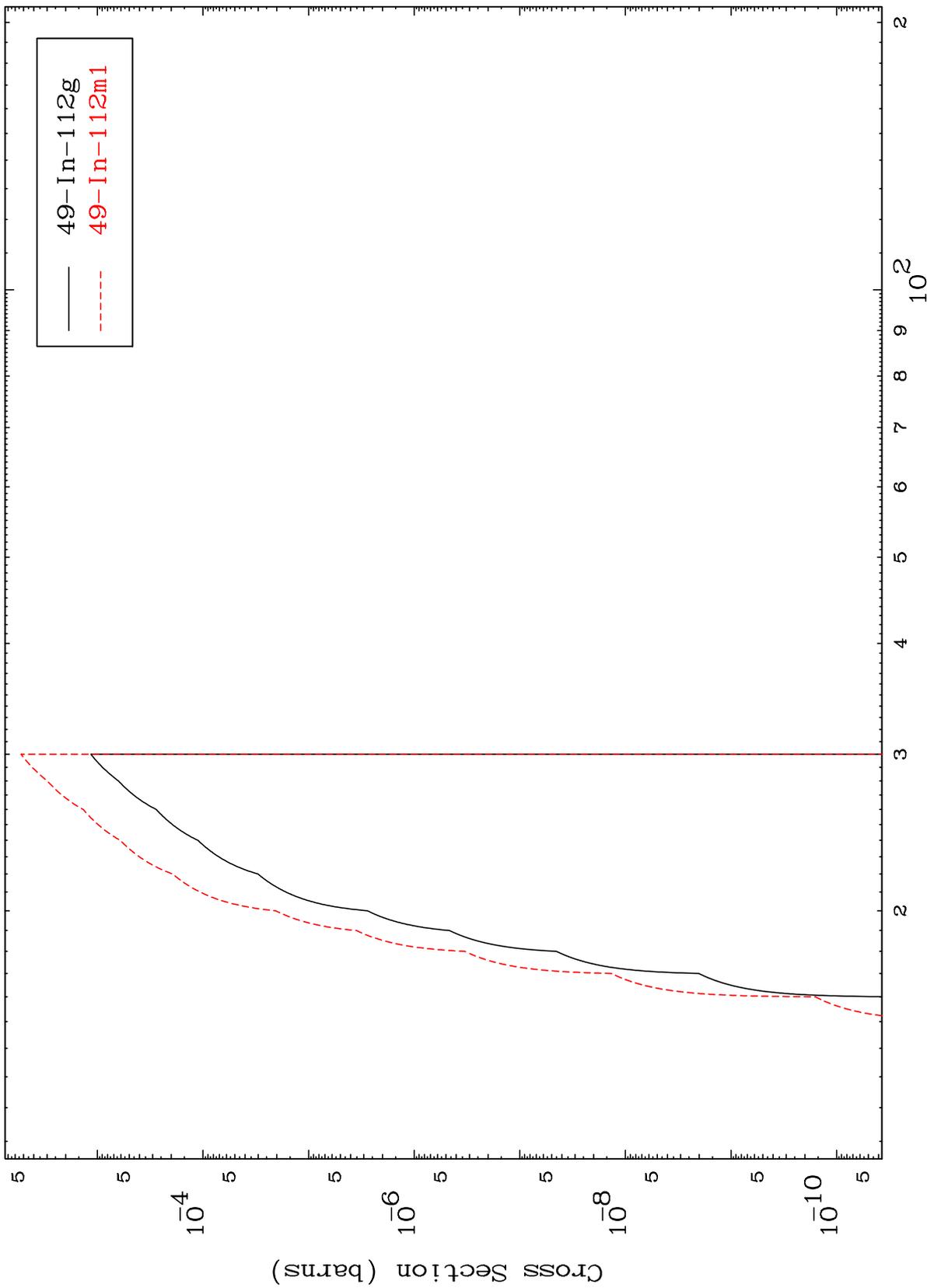
Incident Energy (MeV)

20

MAT 4917

49-In-110m

(n,2p)
Radionuclide Production Cross Section



49-In-110m

Incident Energy (MeV)

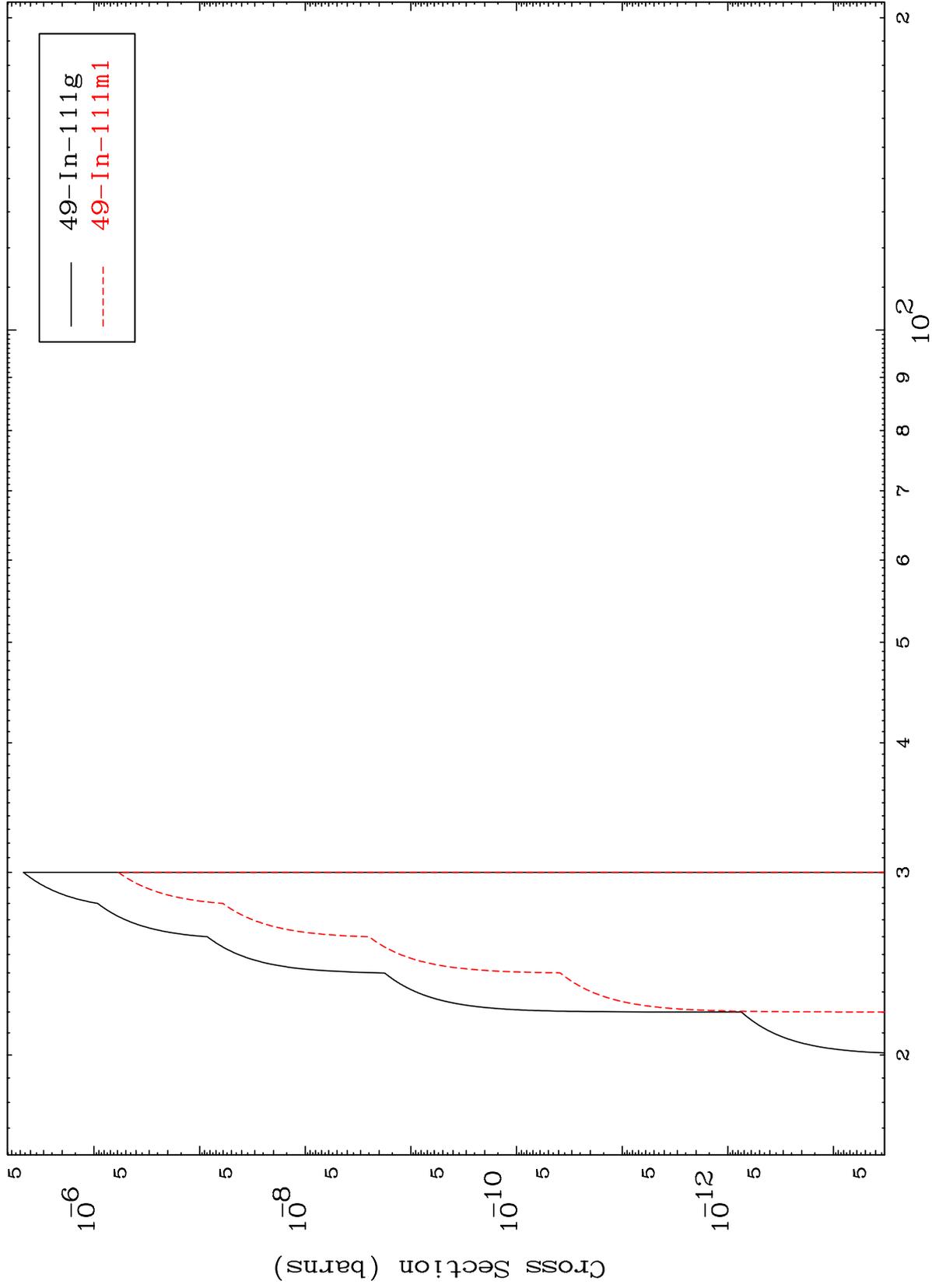
21

MAT 4917

(n,p) d

49-In-110m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

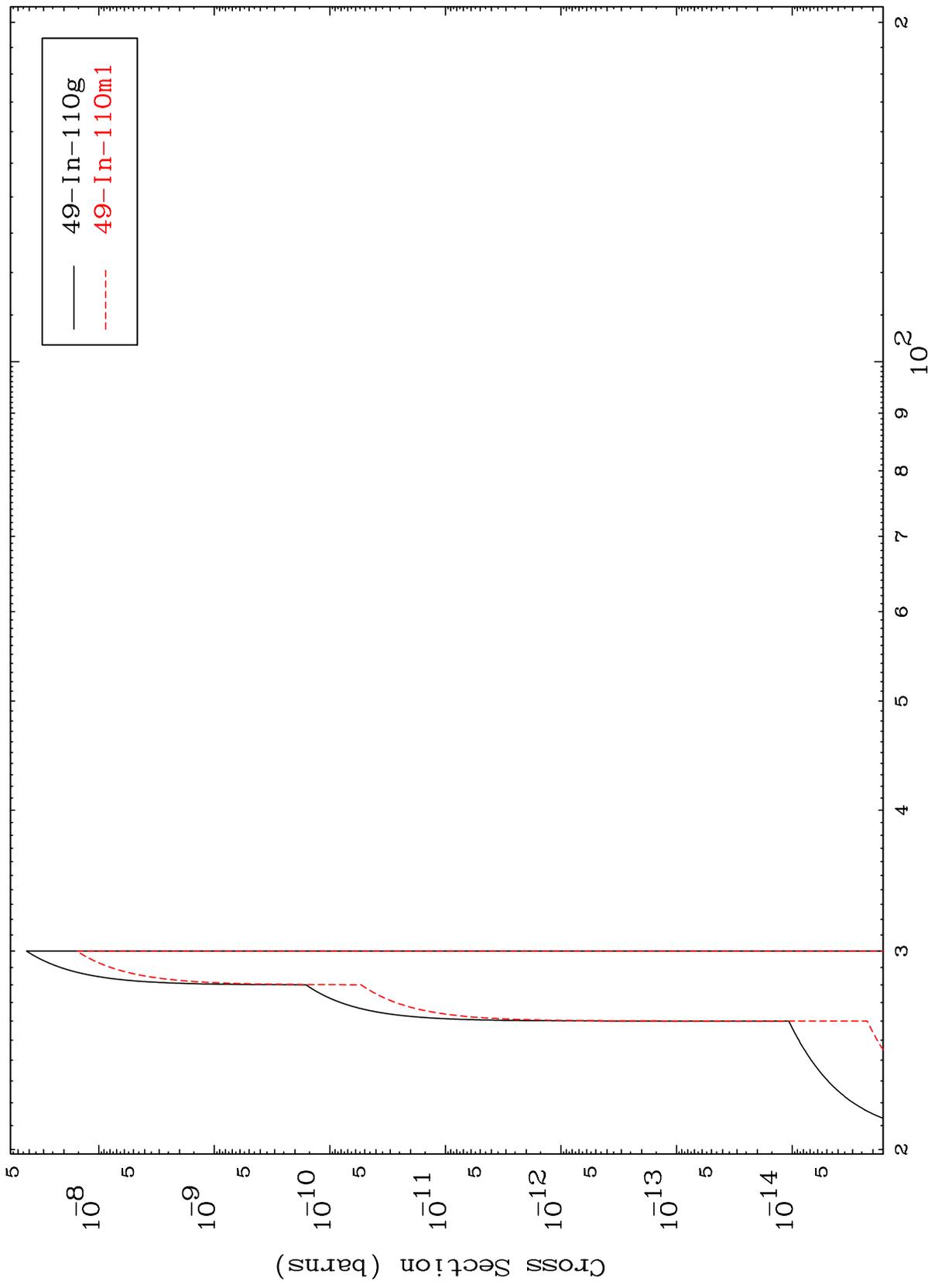
49-In-110m

MAT 4917

(n,p) t

49-In-110m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-110m