

Program EVALPLOT
(Version 2021-1)

by

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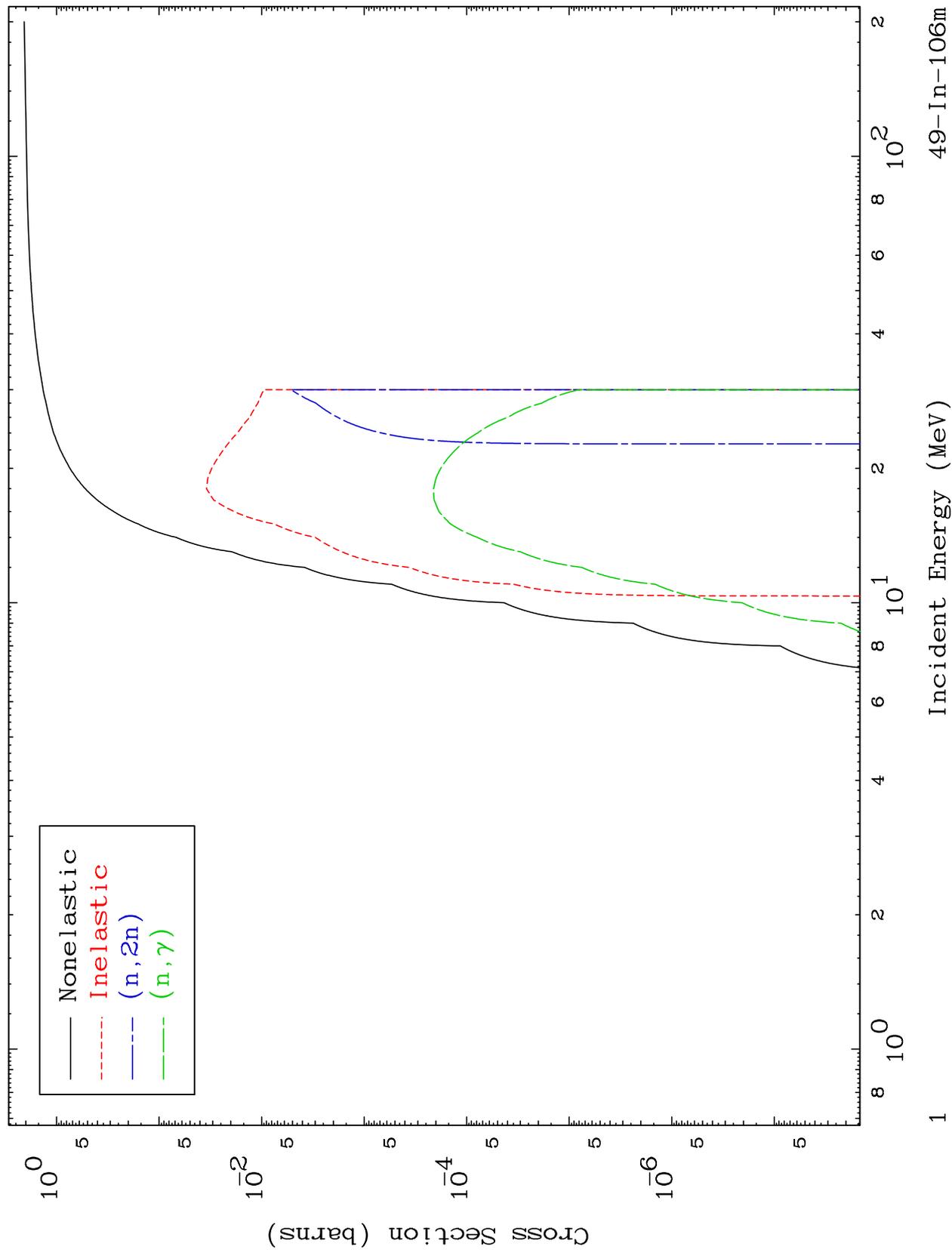
Press Mouse Button to Start

MAT 4905

0 Kelvin

Major Cross Sections

49-In-106m



1

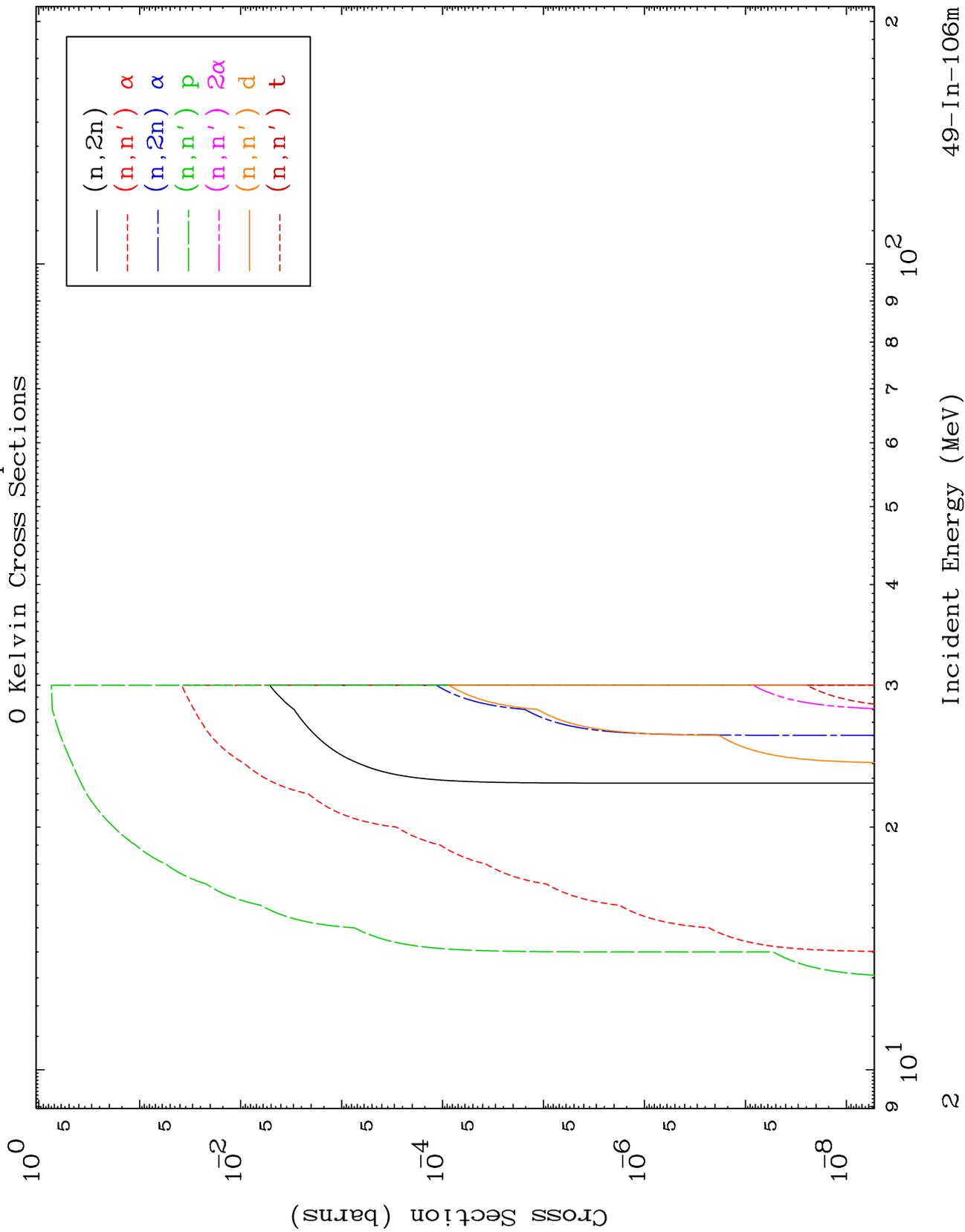
Incident Energy (MeV)

49-In-106m

MAT 4905

α Neutron Absorption
0 Kelvin Cross Sections

49-In-106m

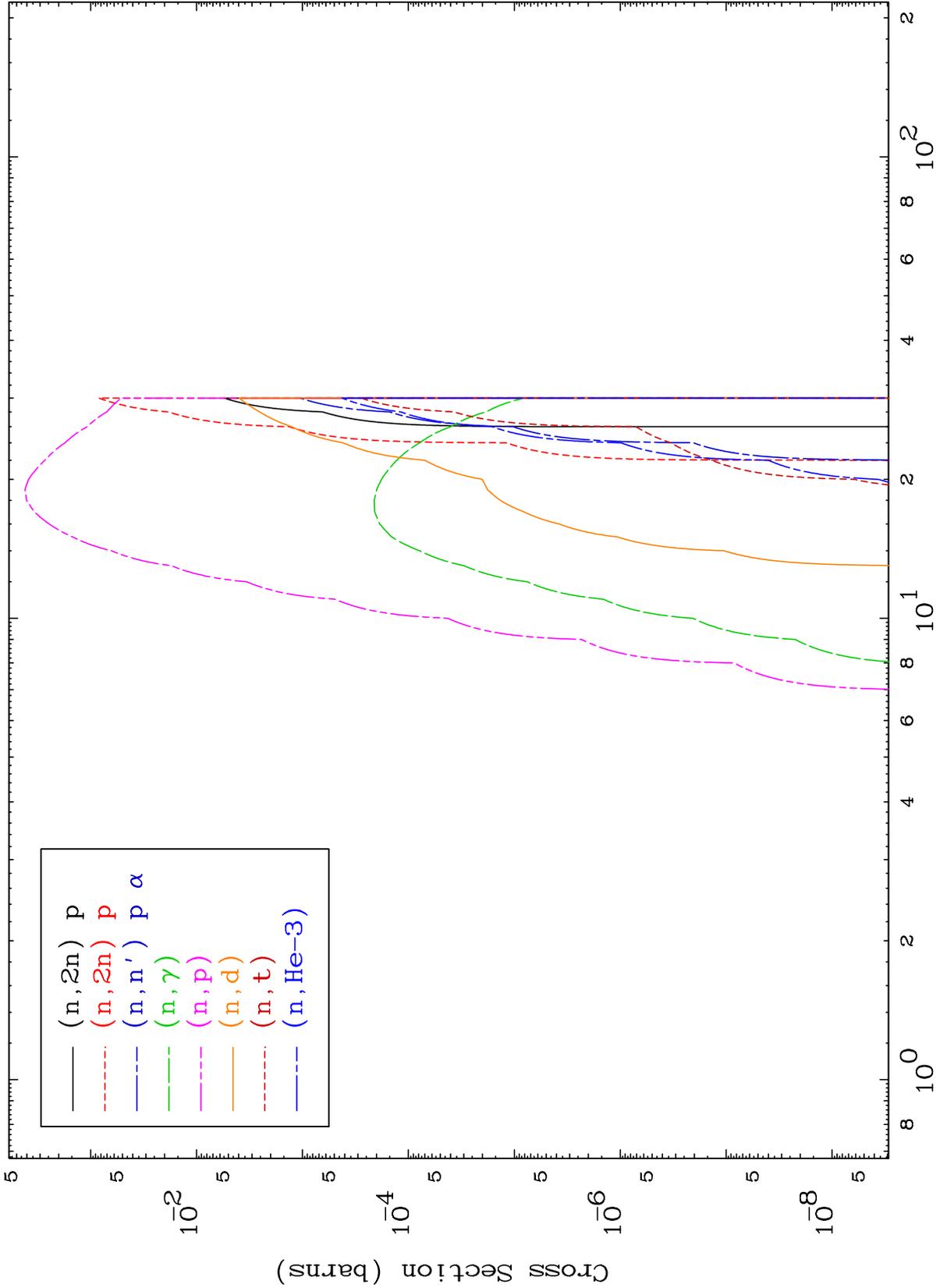


49-In-106m

MAT 4905

α Neutron Absorption
0 Kelvin Cross Sections

49-In-106m



3

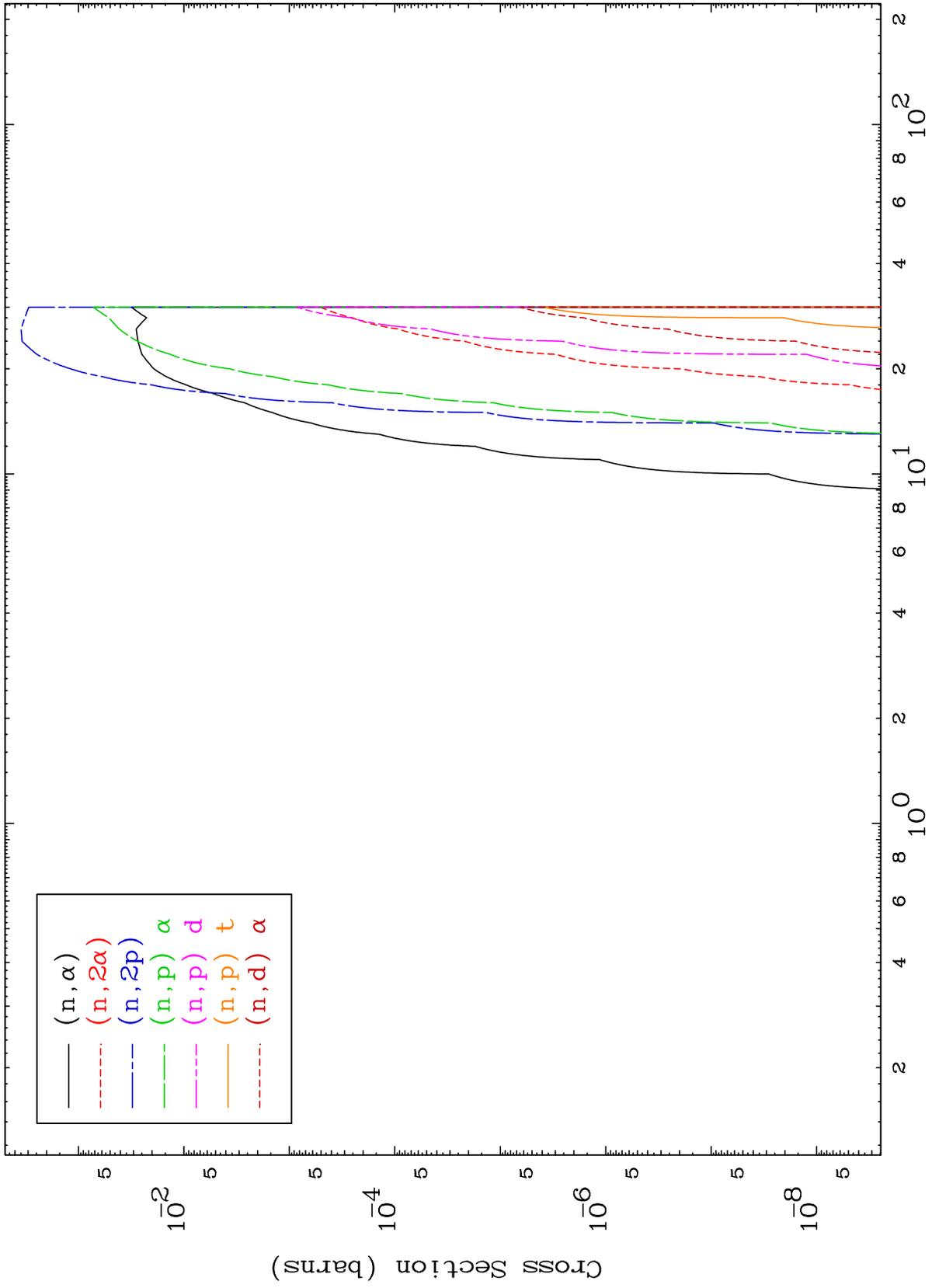
Incident Energy (MeV)

49-In-106m

MAT 4905

α Neutron Absorption
0 Kelvin Cross Sections

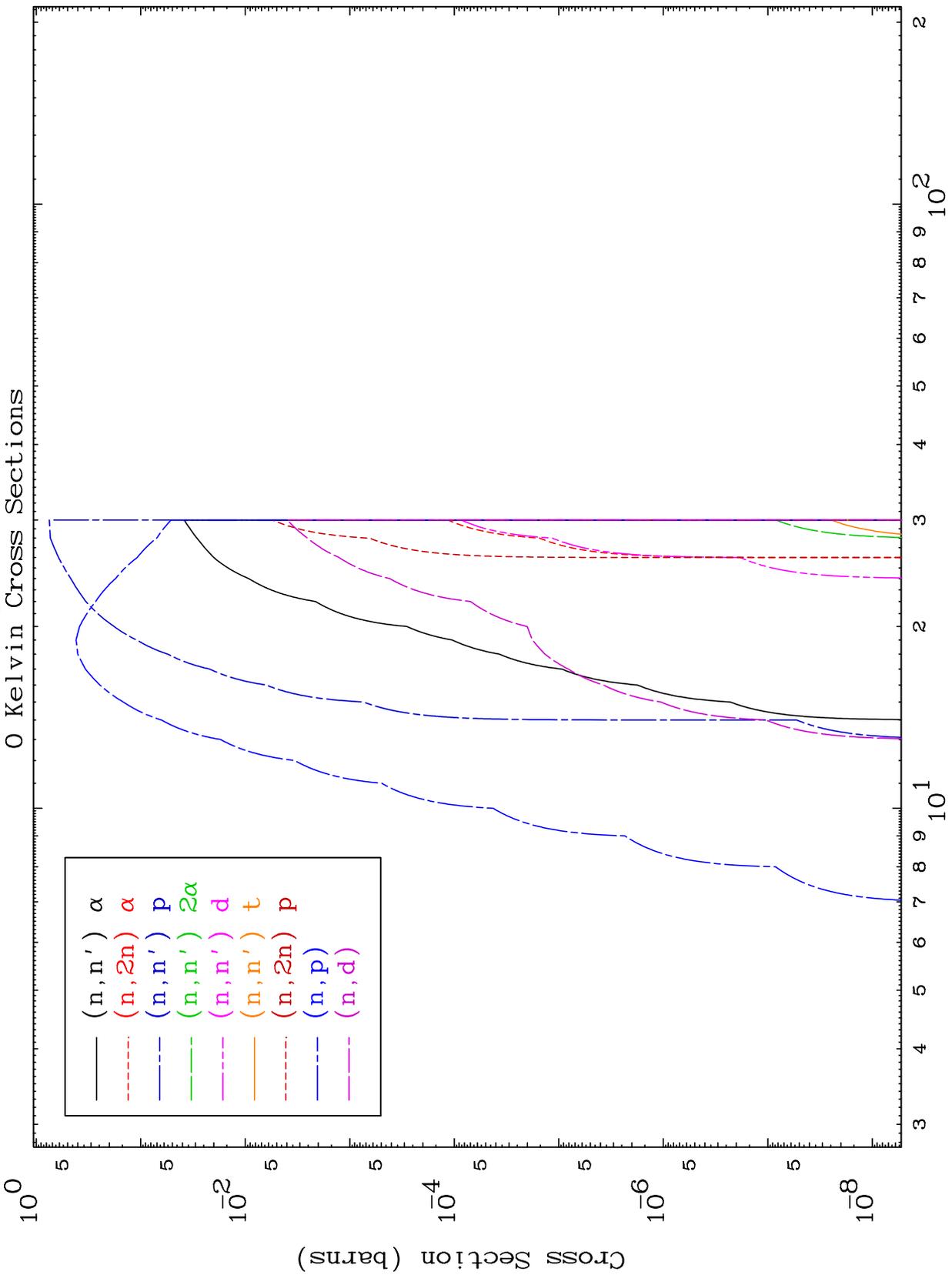
49-In-106m



MAT 4905

α Charged Particle
0 Kelvin Cross Sections

49-In-106m



5

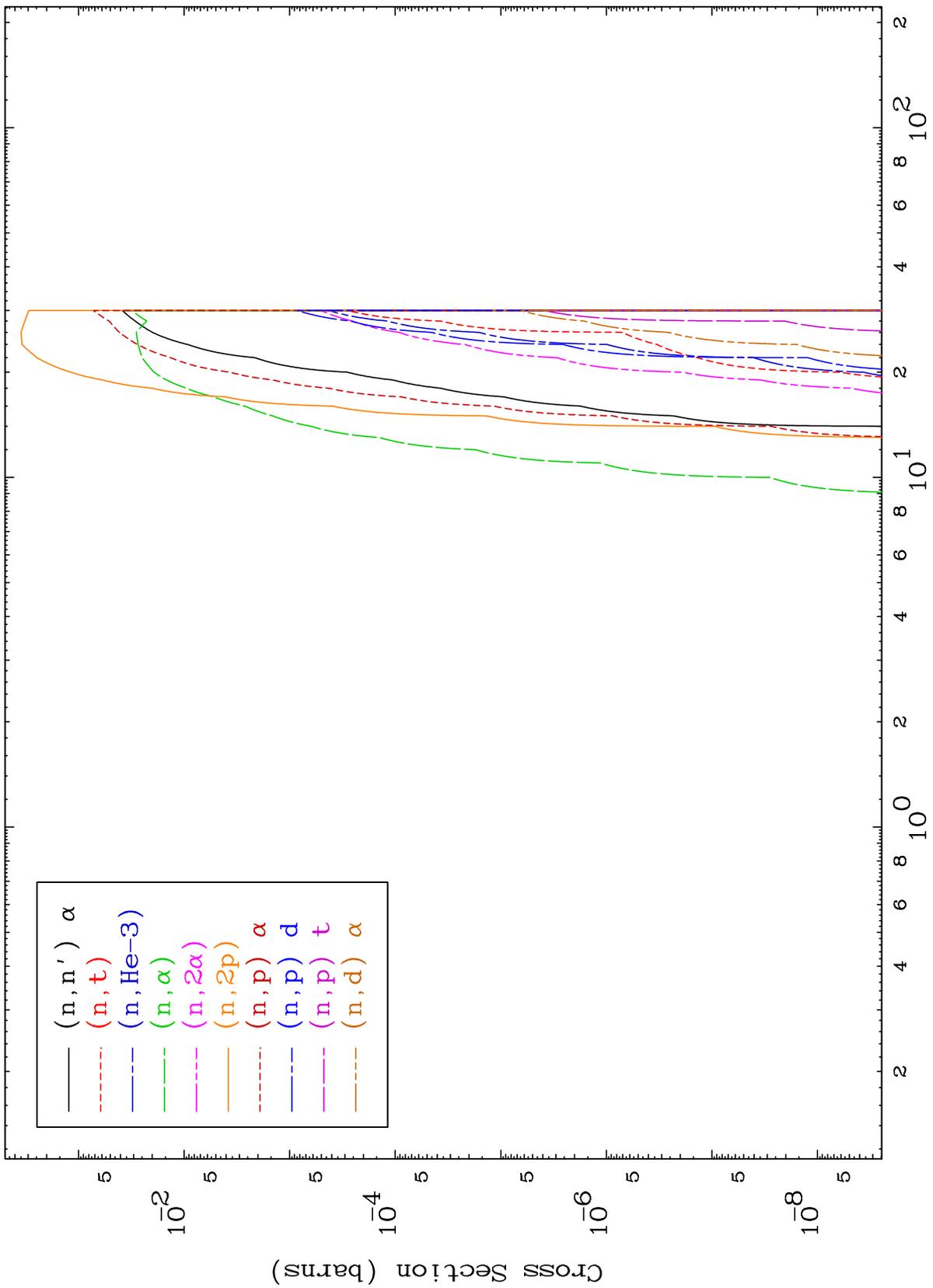
Incident Energy (MeV)

49-In-106m

MAT 4905

α Charged Particle
0 Kelvin Cross Sections

49-In-106m

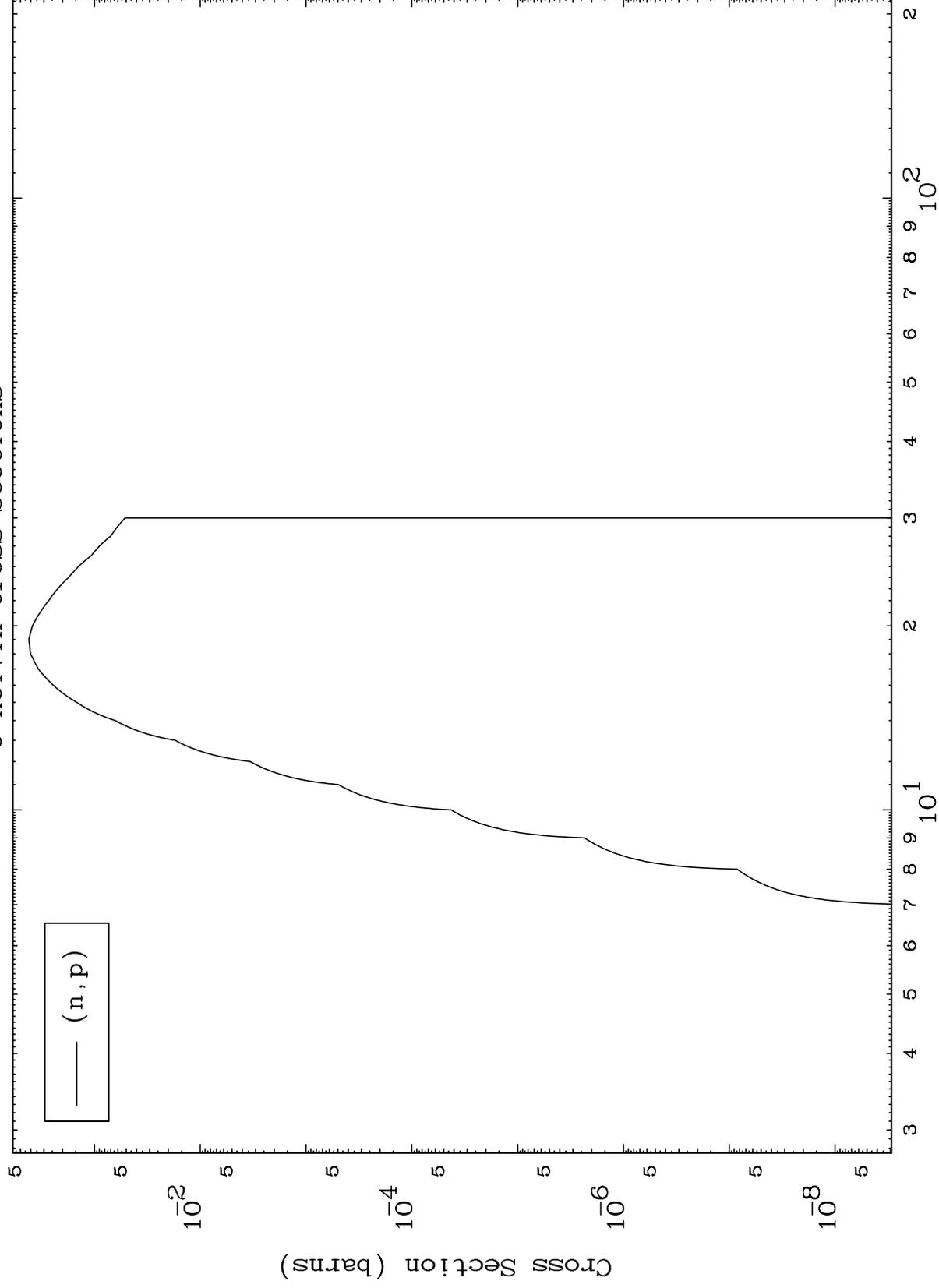


MAT 4905

(α, p) Levels

49-In-106m

0 Kelvin Cross Sections



7

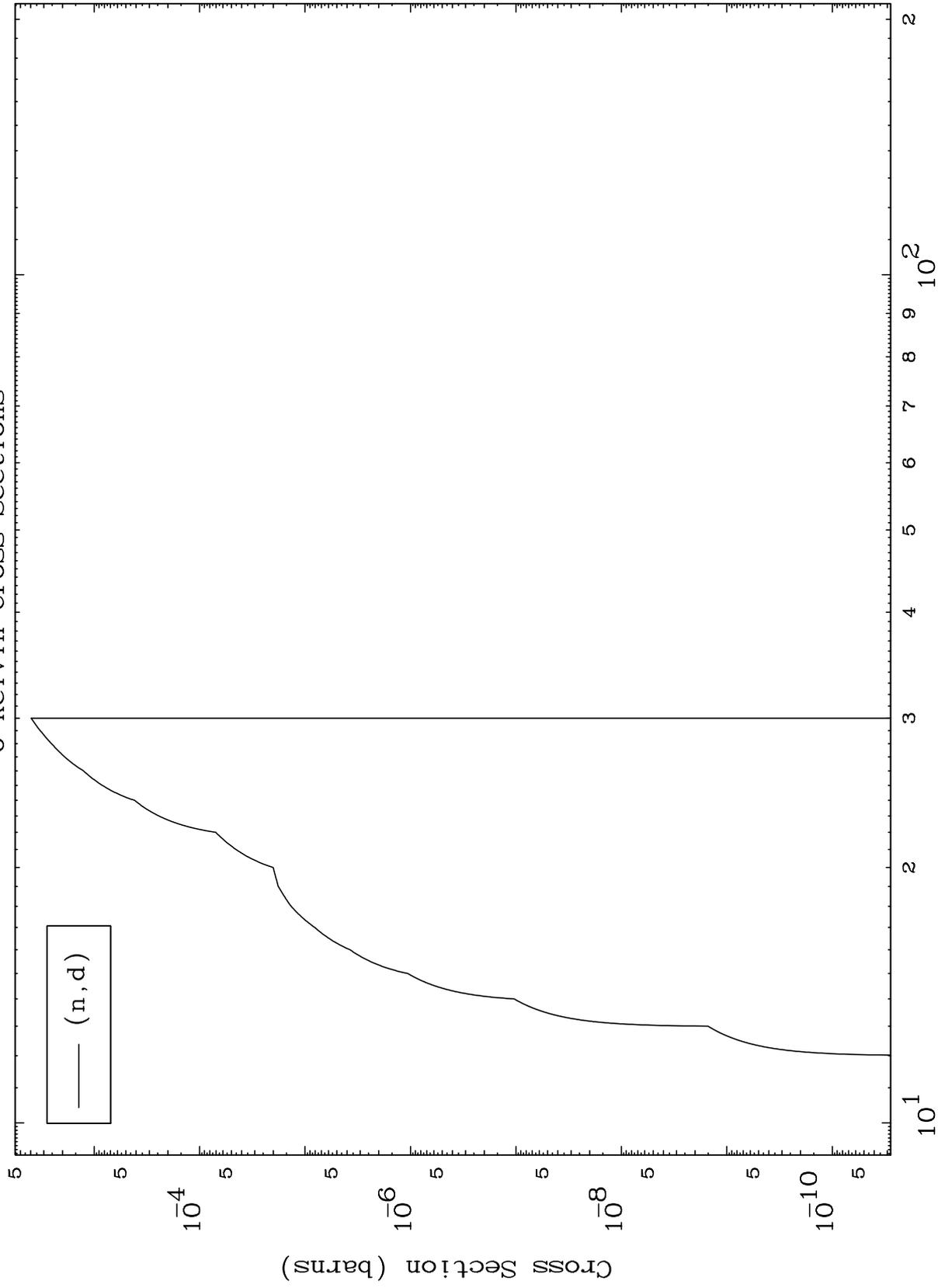
Incident Energy (MeV)

49-In-106m

MAT 4905

(α, d) Levels
0 Kelvin Cross Sections

49-In-106m



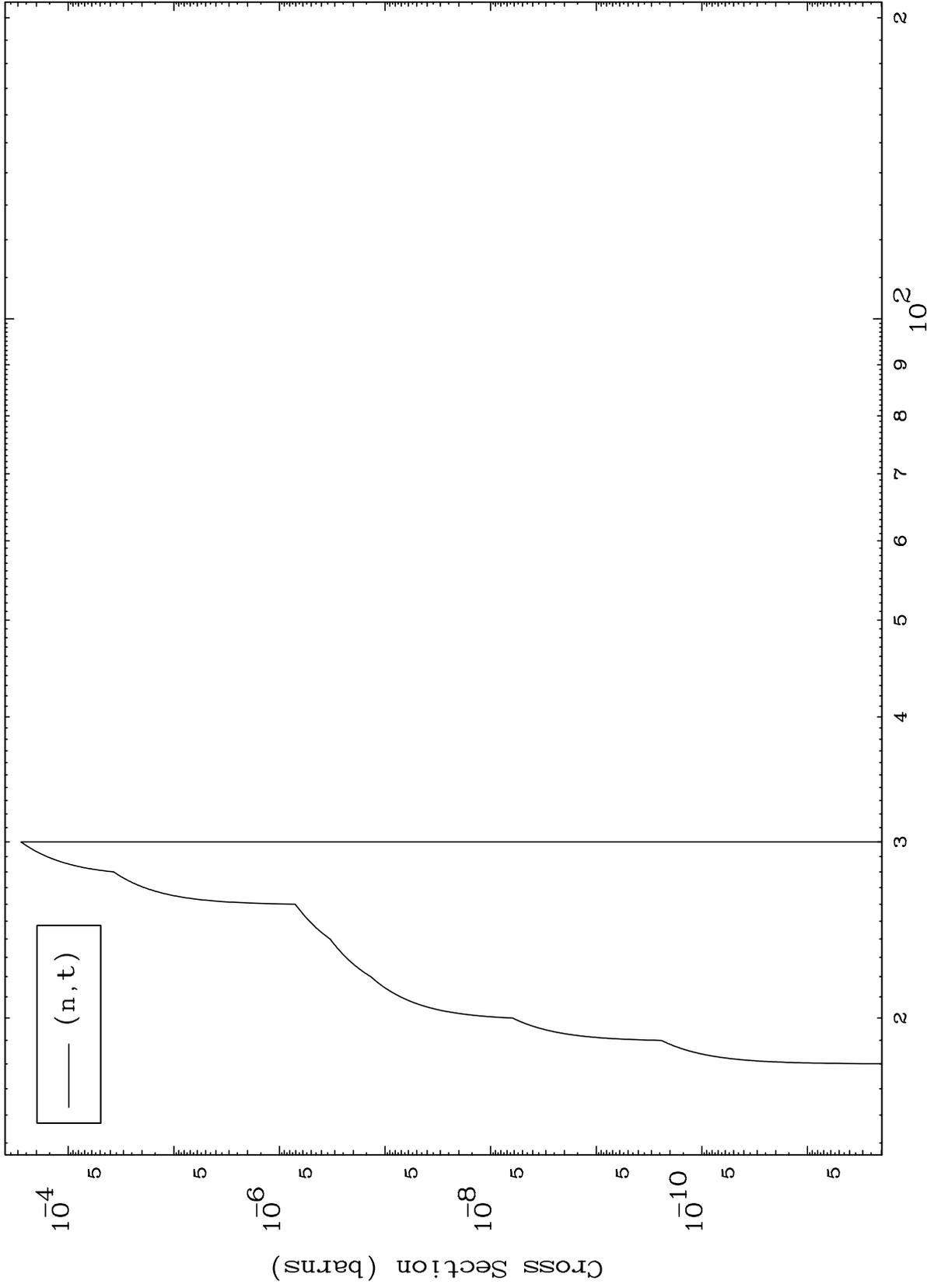
Incident Energy (MeV)

49-In-106m

MAT 4905

(α, t) Levels
0 Kelvin Cross Sections

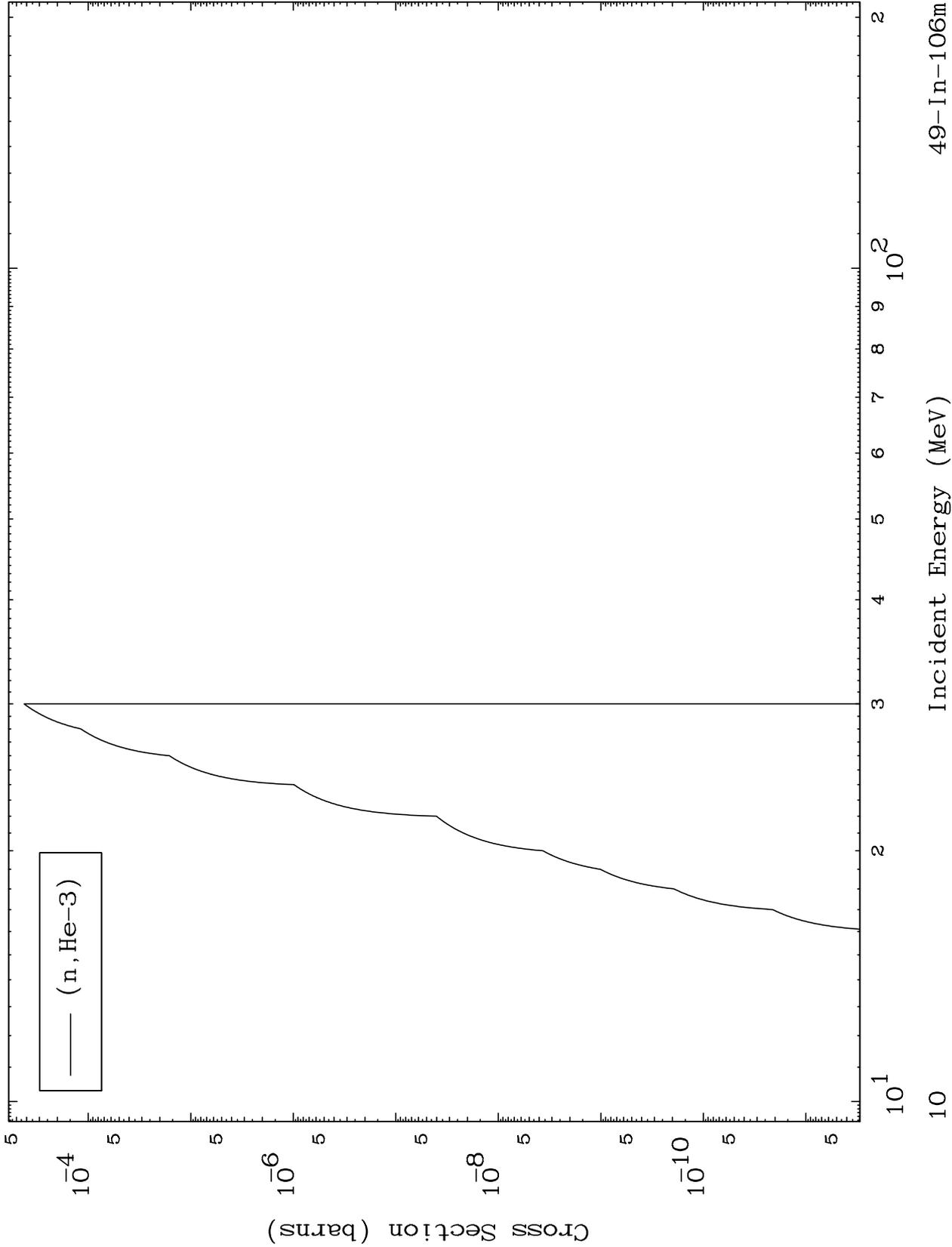
49-In-106m



MAT 4905

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

49-In-106m

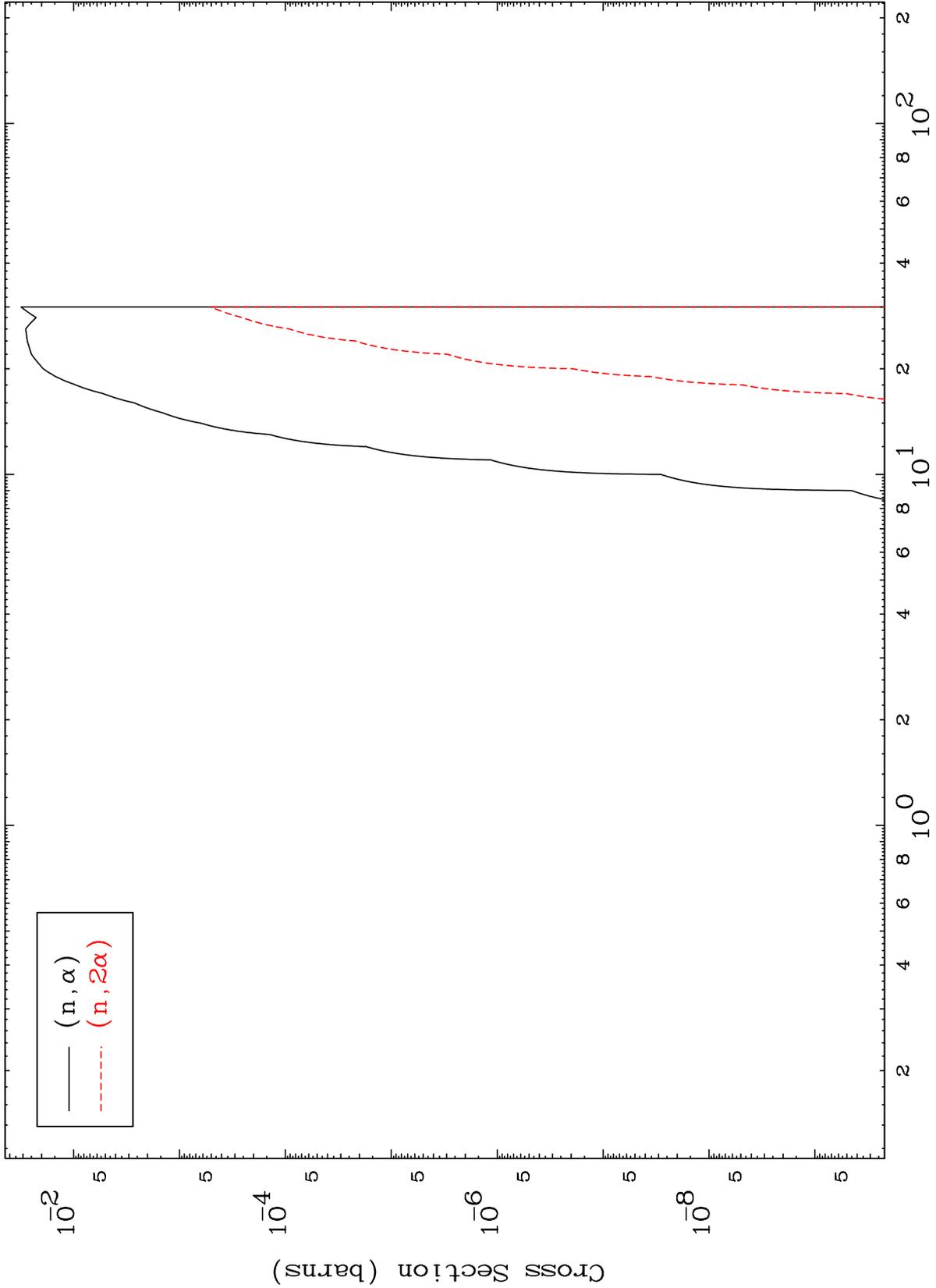


MAT 4905

(α, α) Levels

49-In-106m

0 Kelvin Cross Sections



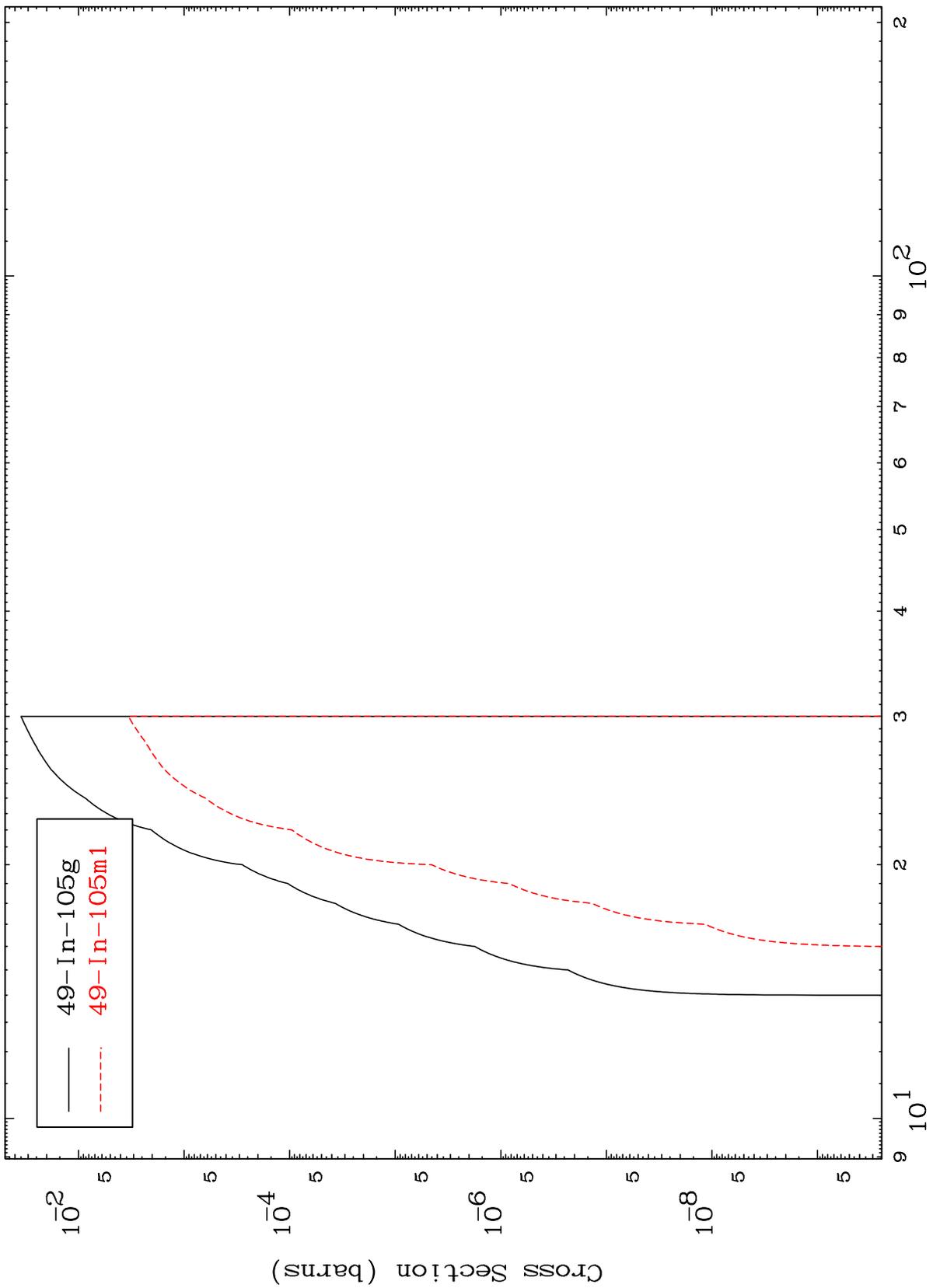
— (n, α)
- - - ($n, 2\alpha$)

MAT 4905

(n,n') α

49-In-106m

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

Incident Energy (MeV)

49-In-106m

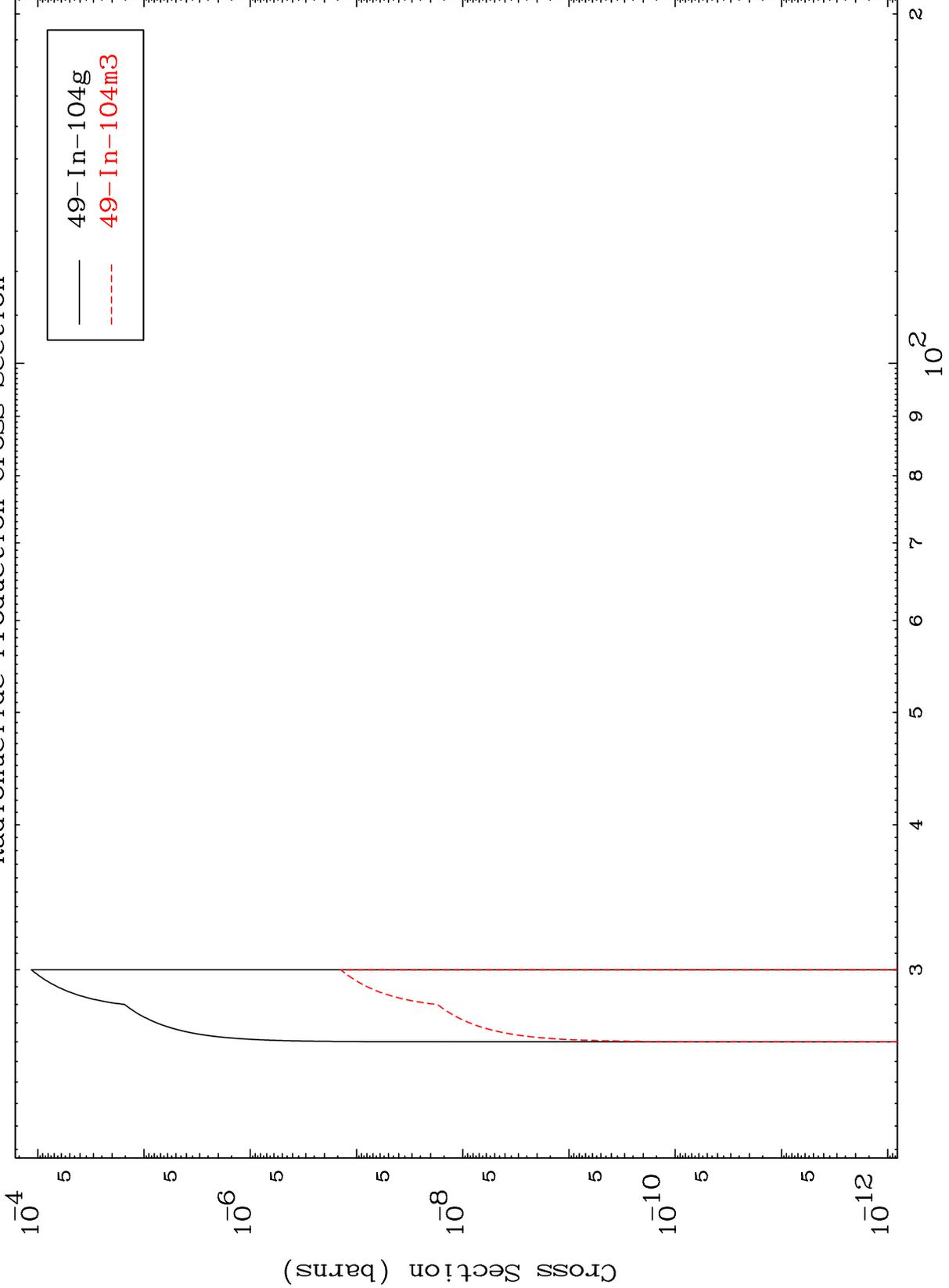
12

MAT 4905

(n,2n) α

49-In-106m

Radionuclide Production Cross Section

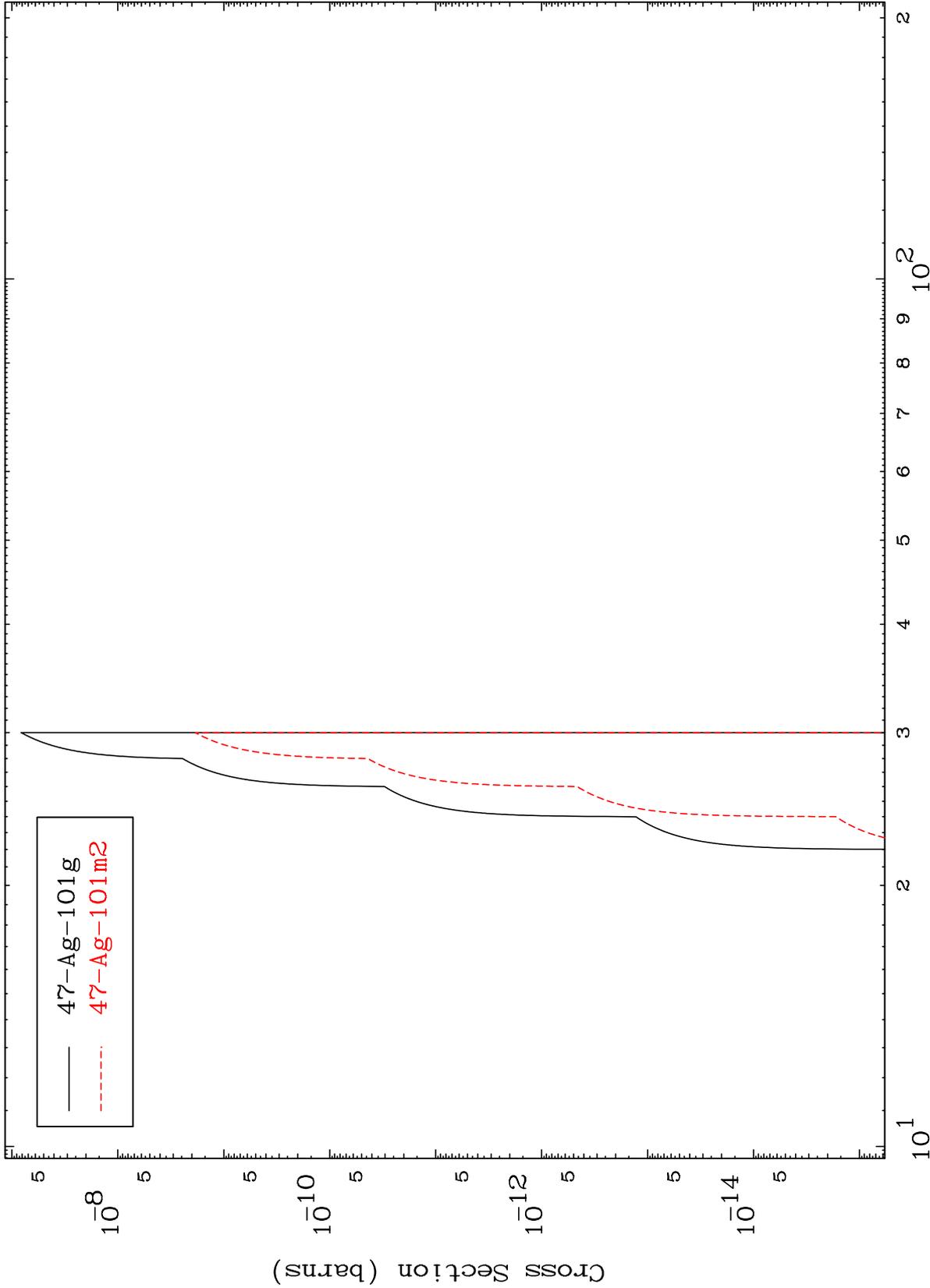


MAT 4905

(n,n') 2α

49-In-106m

Radionuclide Production Cross Section



Incident Energy (MeV)

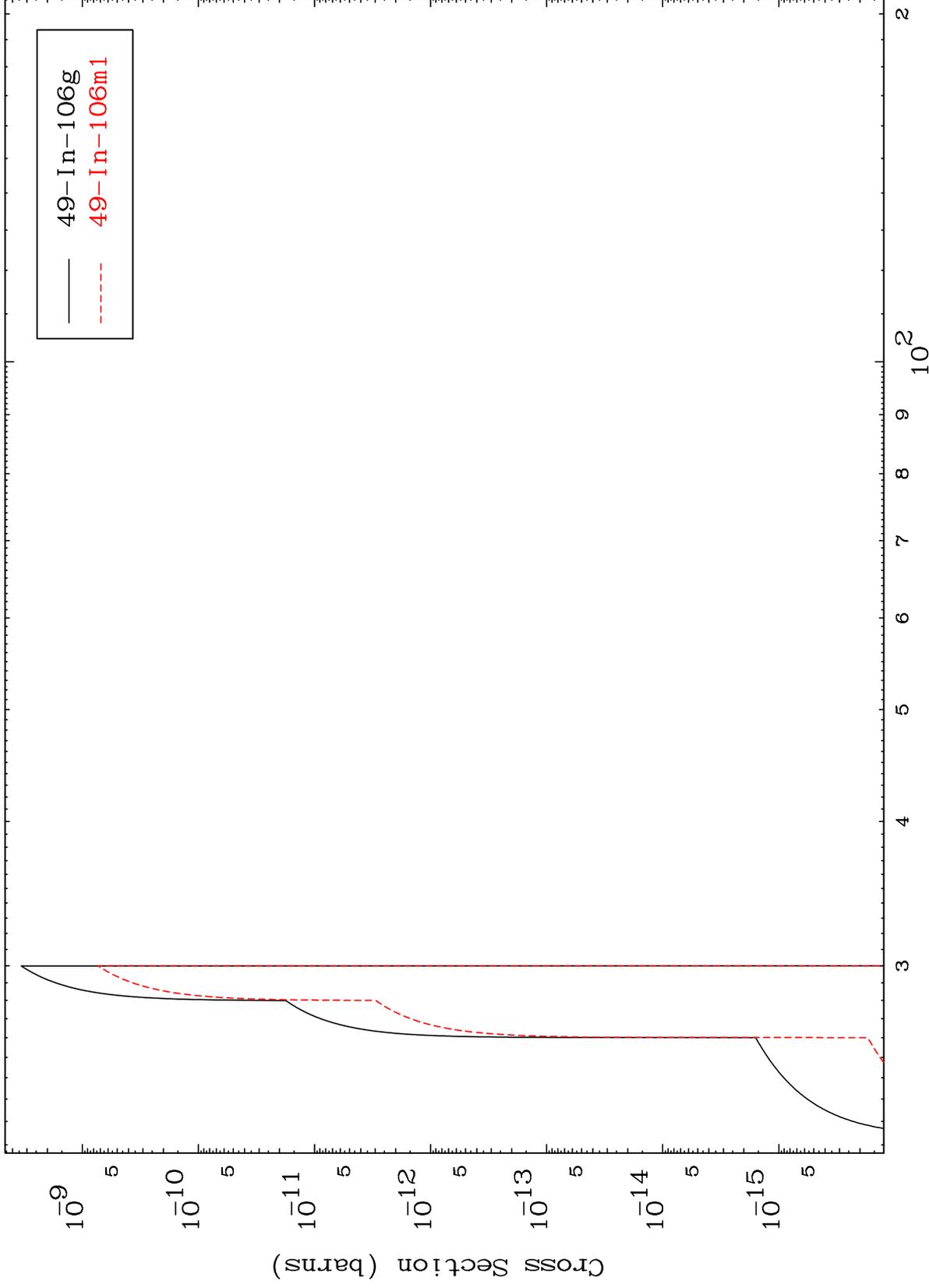
49-In-106m

MAT 4905

(n,n') He-3

49-In-106m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

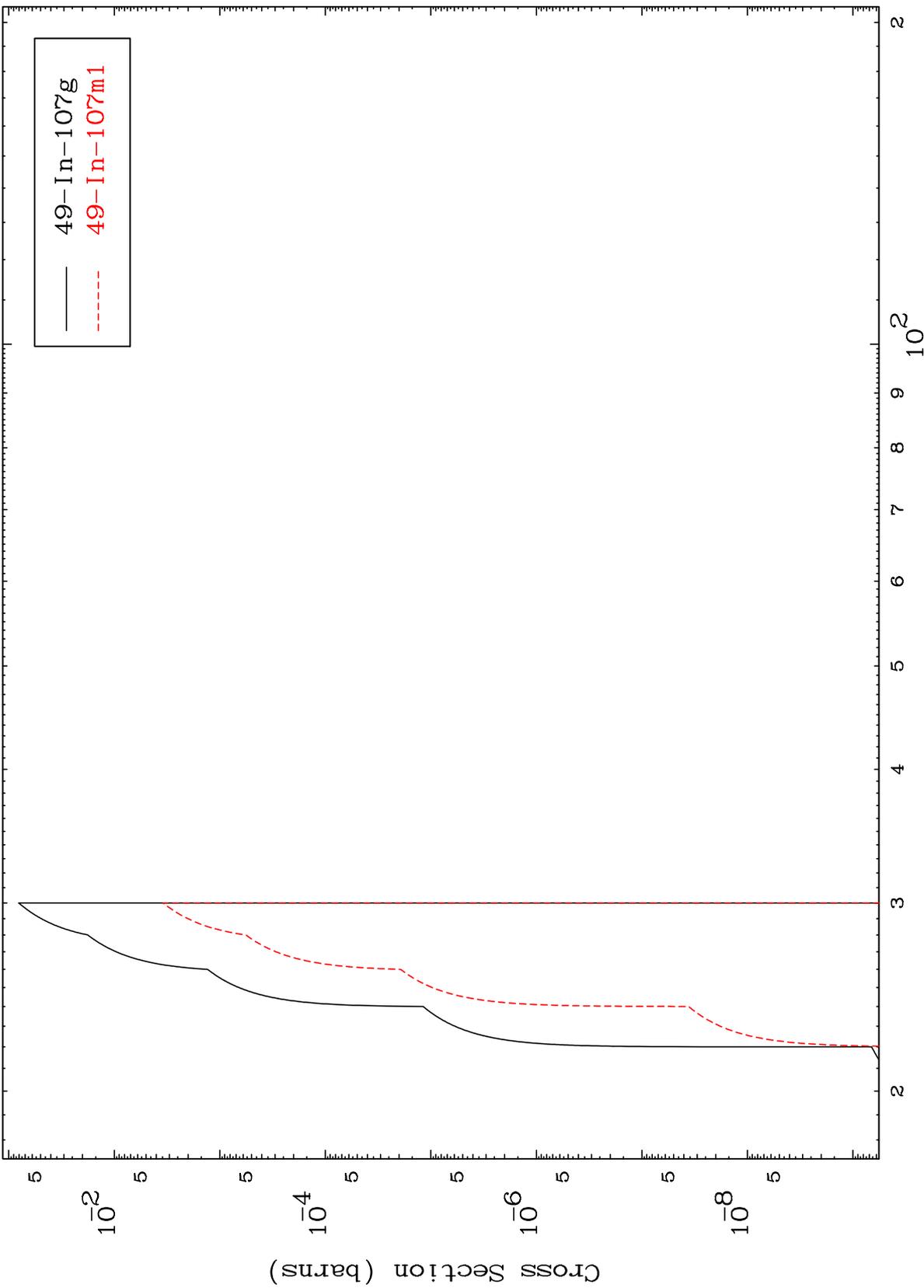
49-In-106m

MAT 4905

(n,2n) p

49-In-106m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

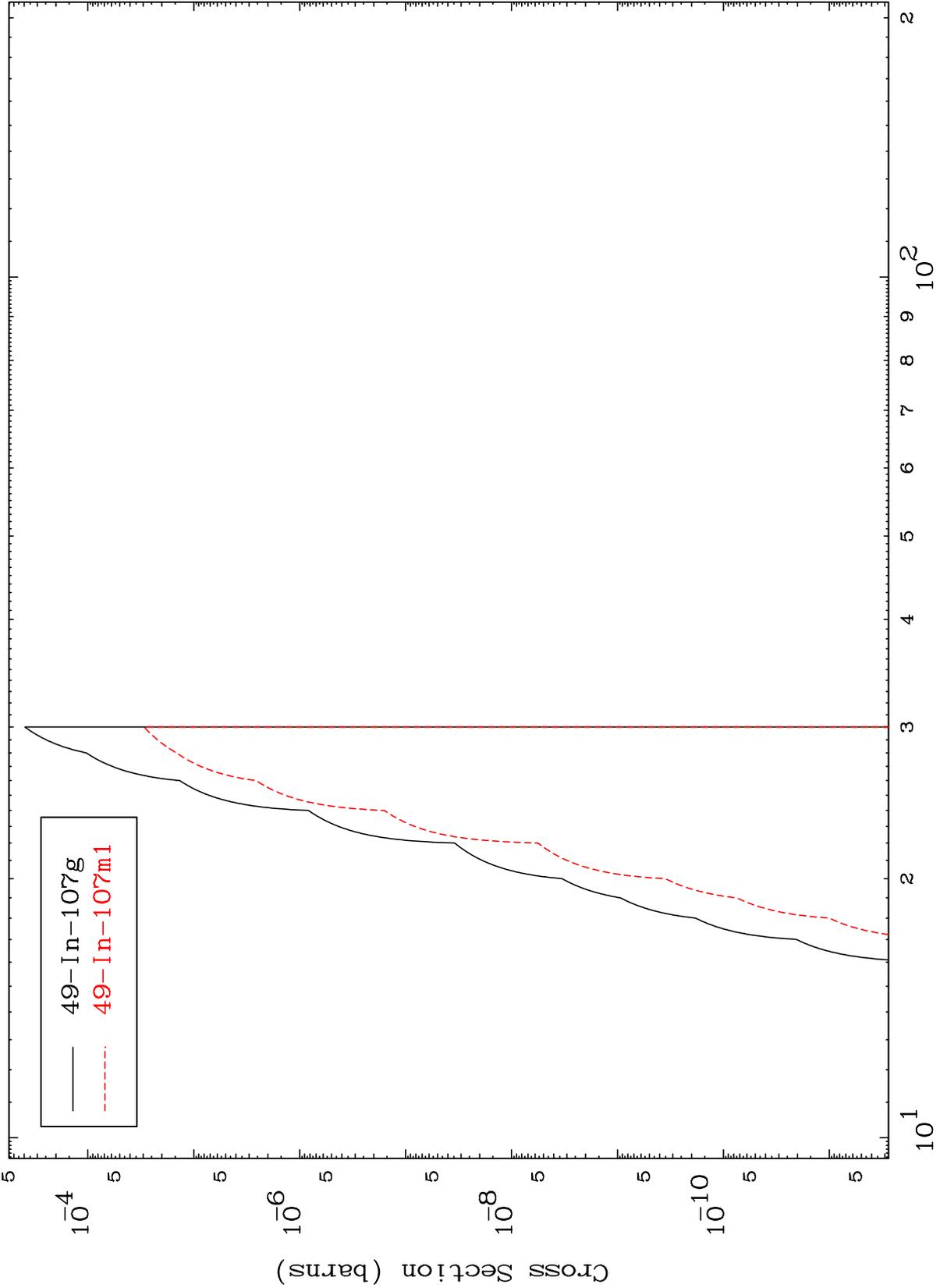
49-In-106m

MAT 4905

(n,He-3)

49-In-106m

Radionuclide Production Cross Section

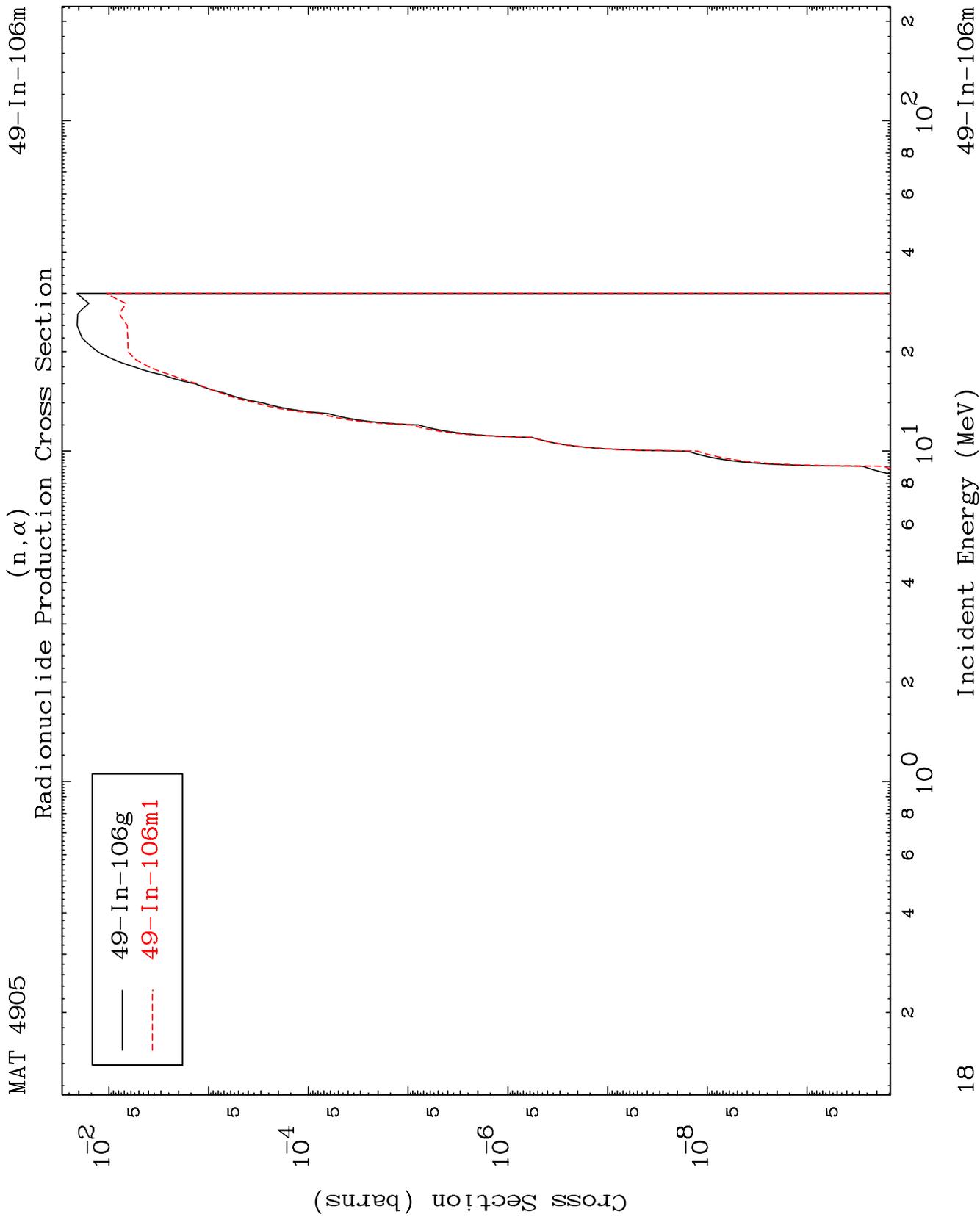


49-In-107g
49-In-107m1

Incident Energy (MeV)

49-In-106m

MAT 4905

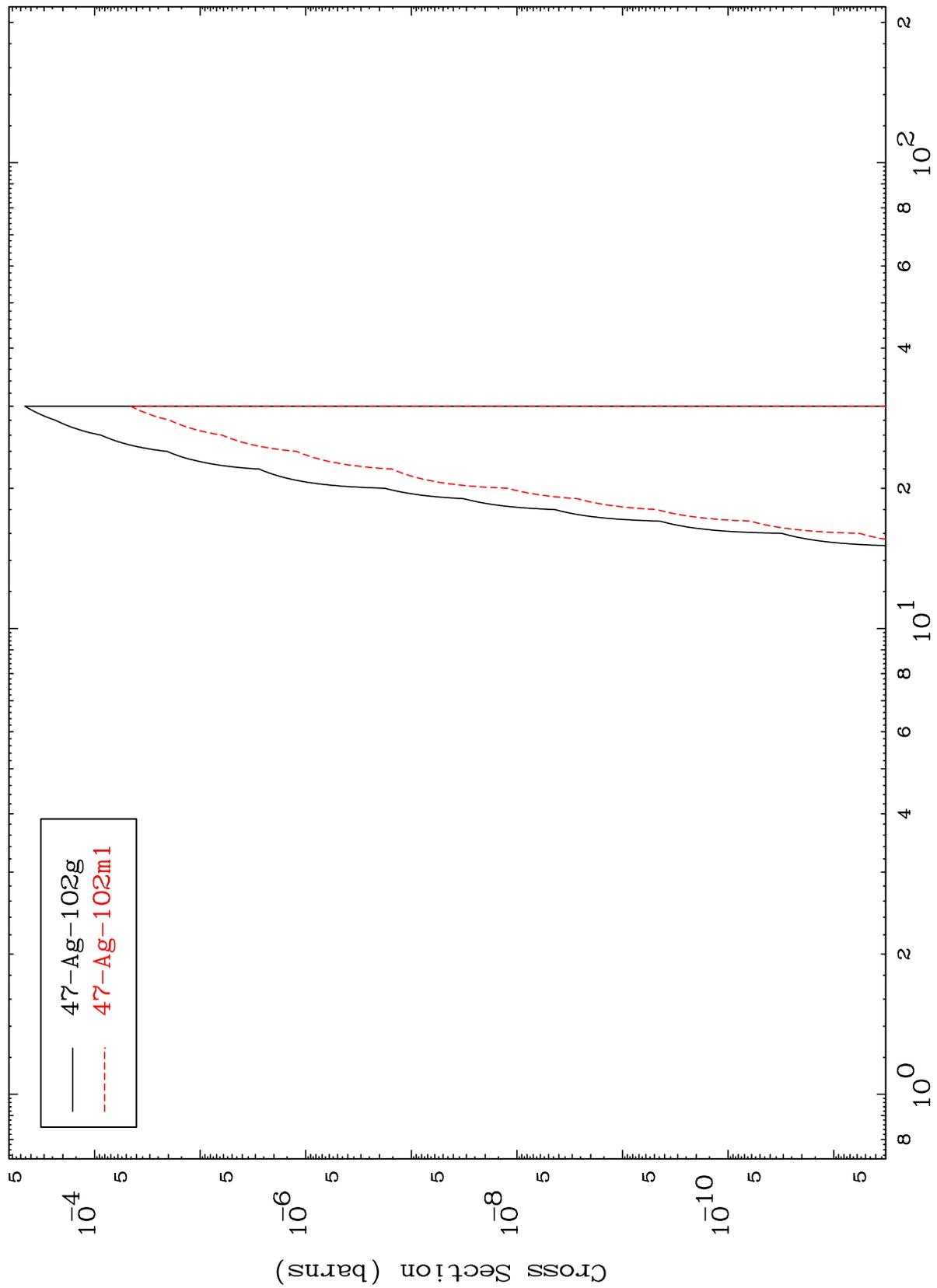


MAT 4905

(n,2α)

49-In-106m

Radionuclide Production Cross Section



19

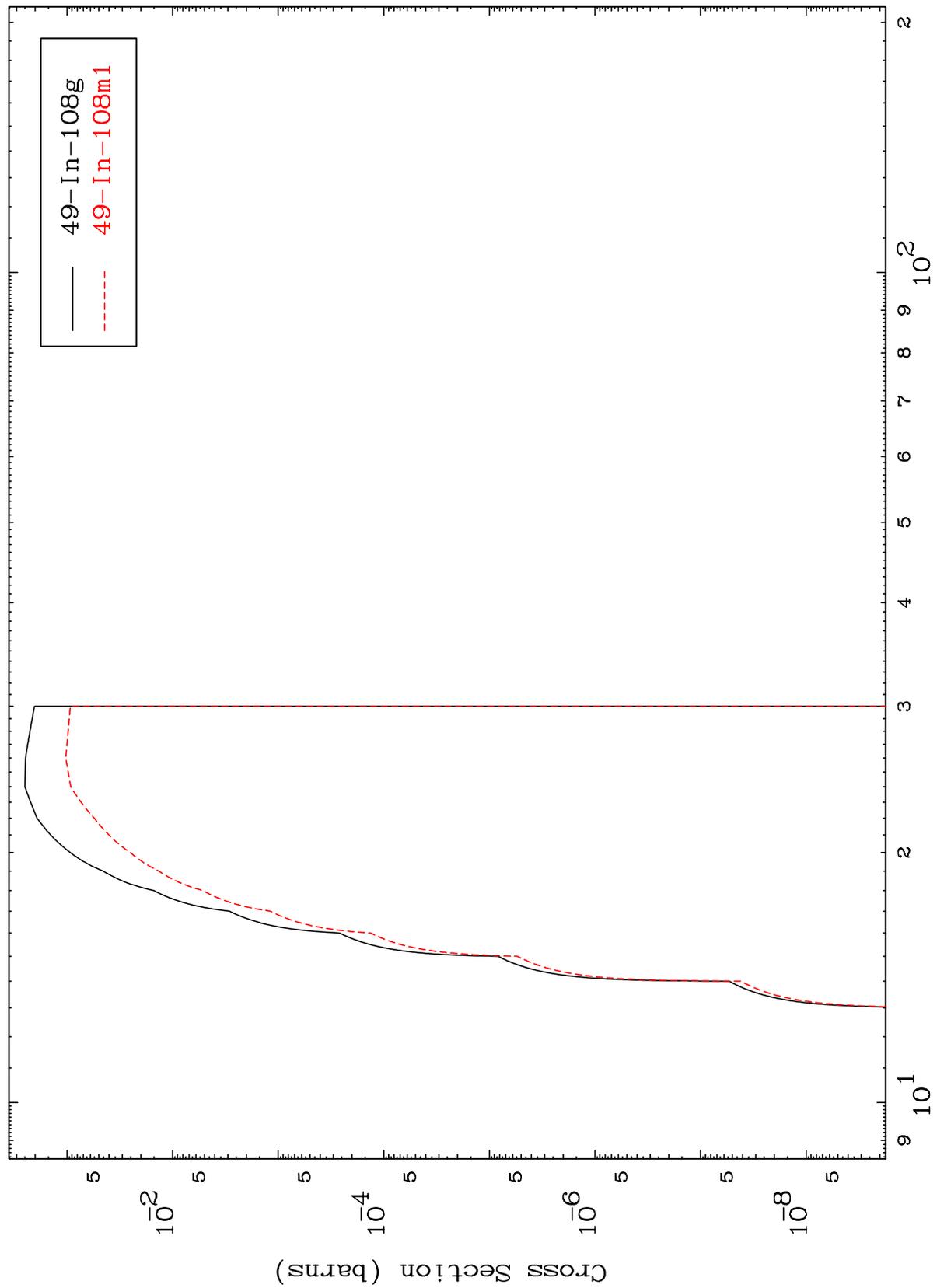
Incident Energy (MeV)

49-In-106m

MAT 4905

49-In-106m

(n,2p)
Radionuclide Production Cross Section



49-In-108g
49-In-108m1

49-In-106m

Incident Energy (MeV)

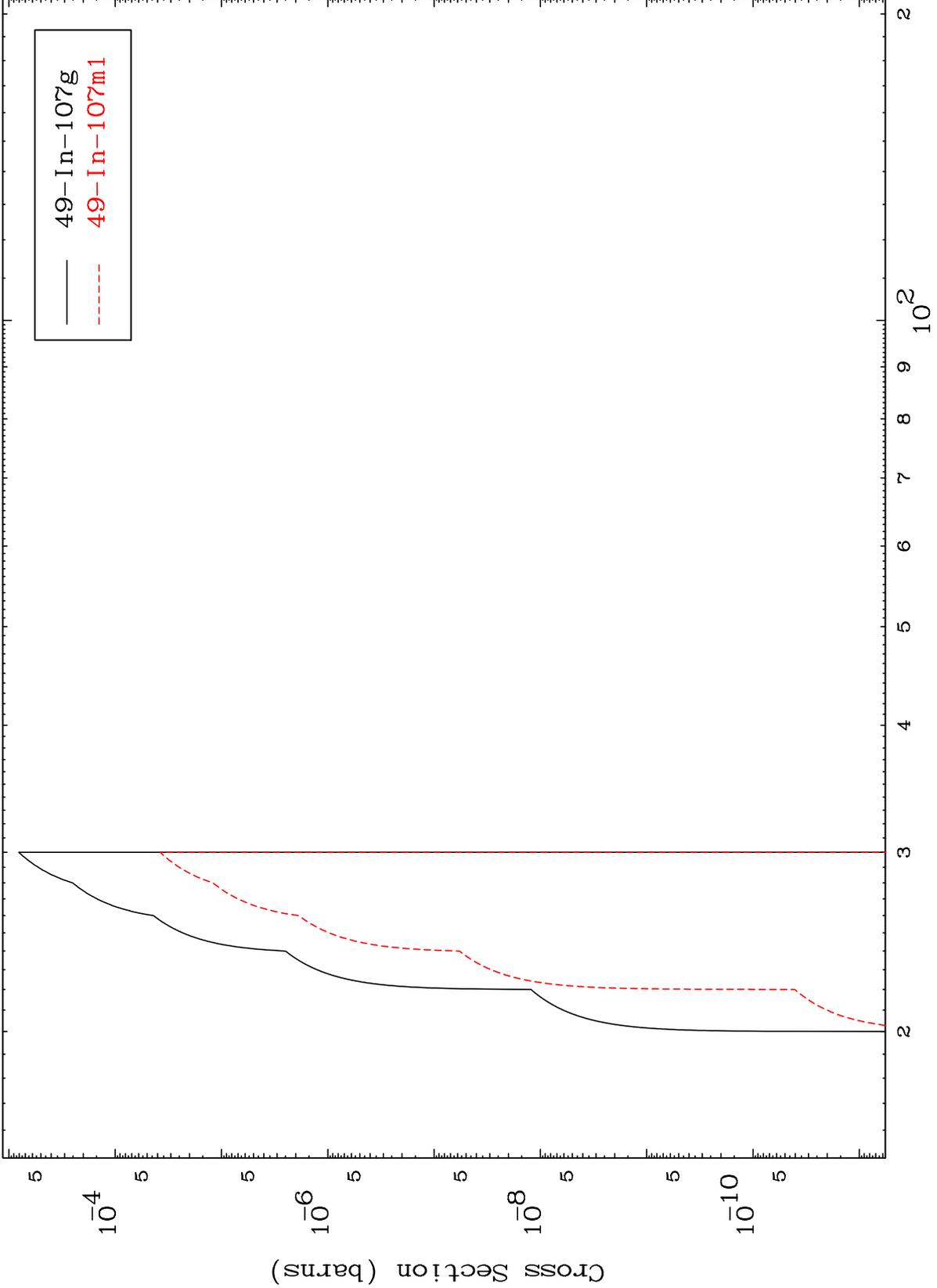
20

MAT 4905

(n,p) d

49-In-106m

Radionuclide Production Cross Section

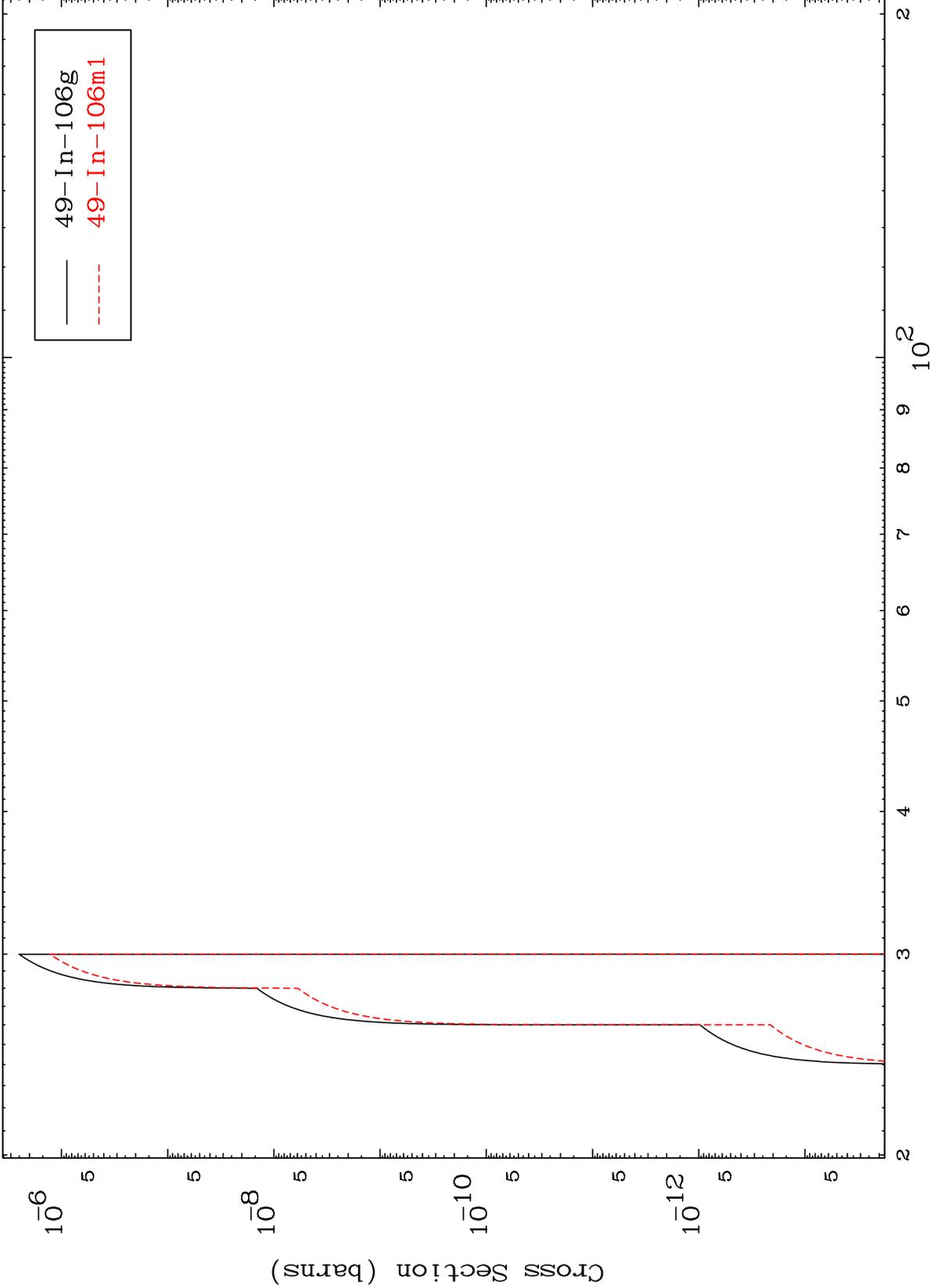


MAT 4905

(n,p) t

49-In-106m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-106m