

Program EVALPLOT  
(Version 2021-1)

by

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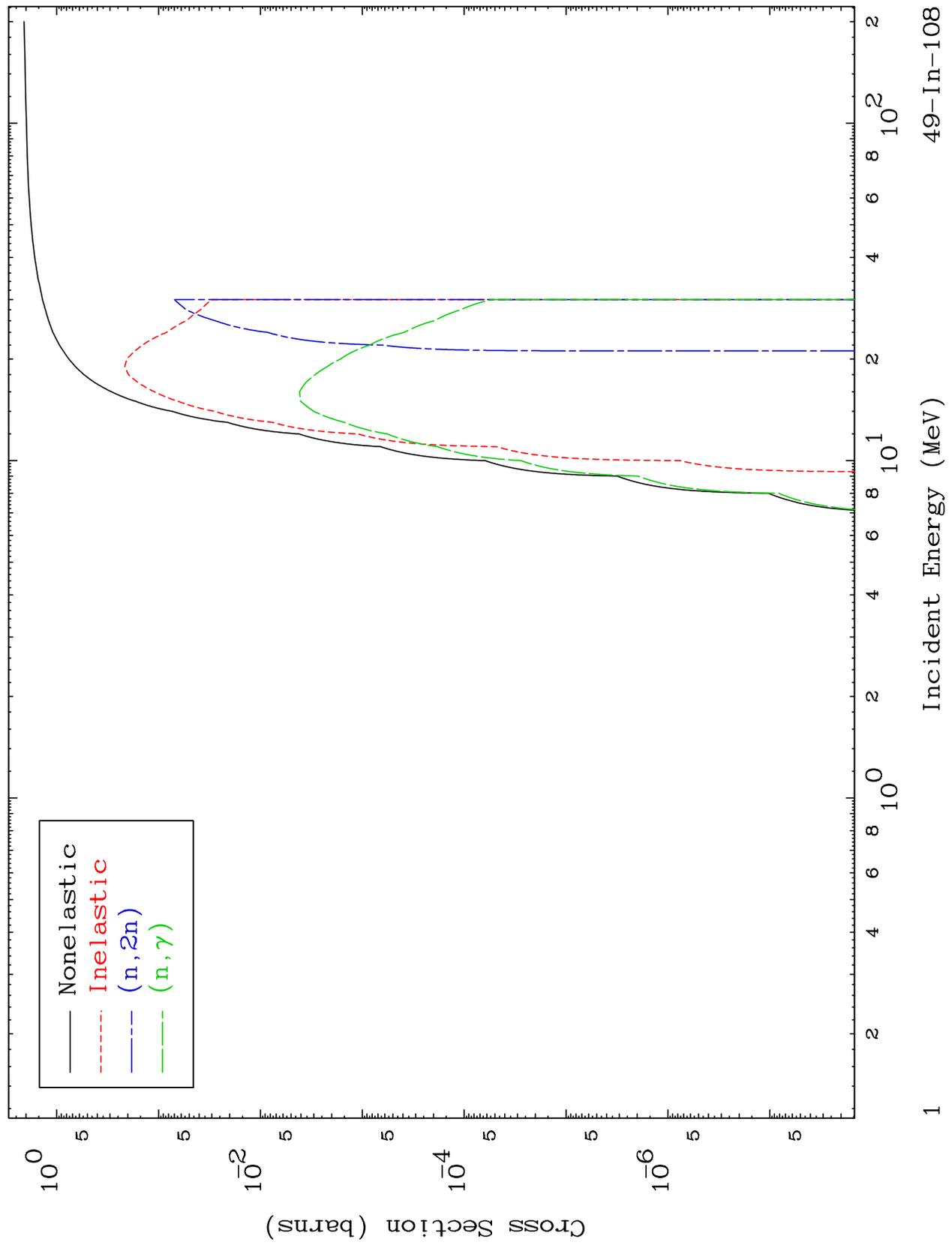
Press Mouse Button to Start

MAT 4910

0 Kelvin

Major Cross Sections

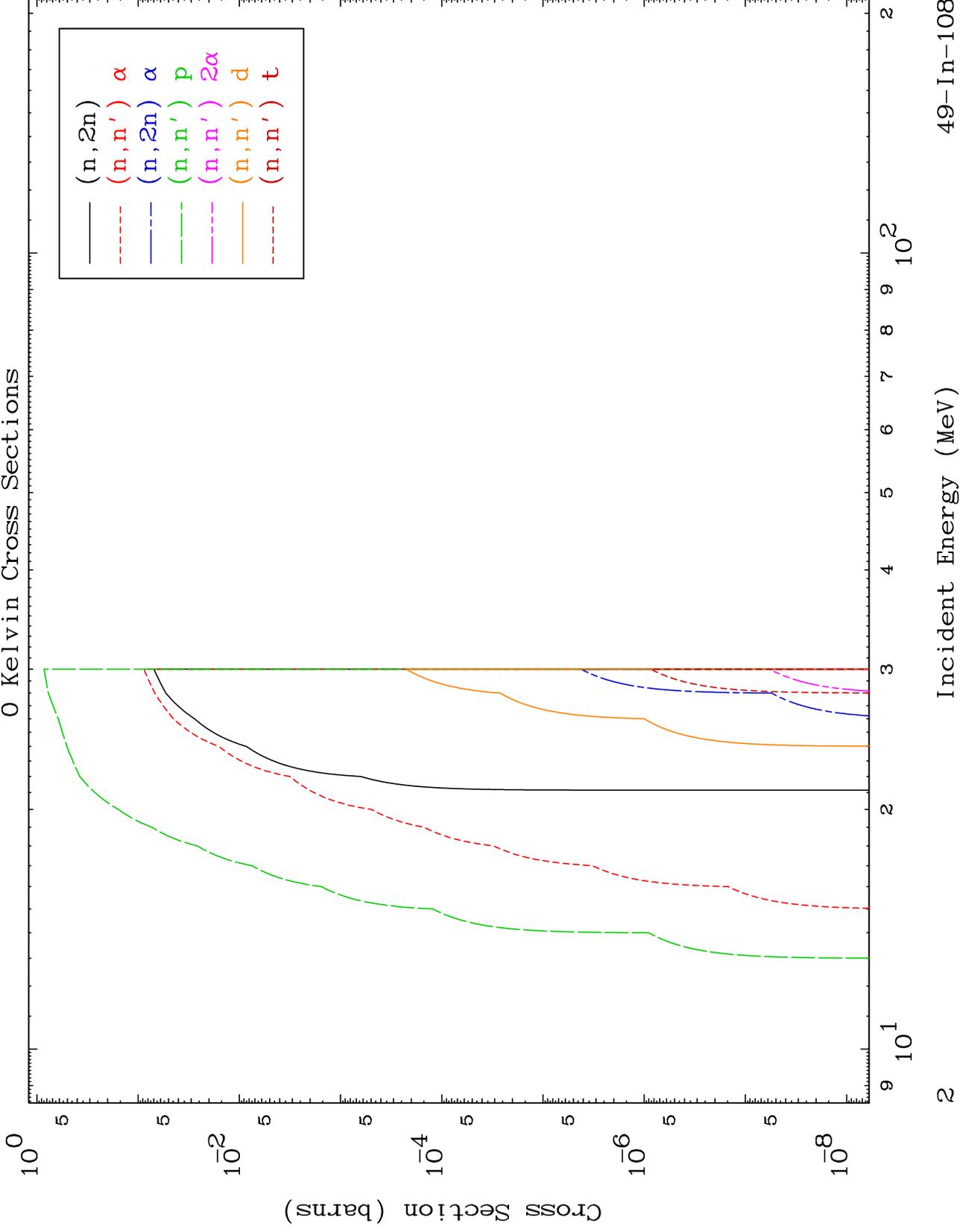
49-In-108



MAT 4910

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-108



49-In-108

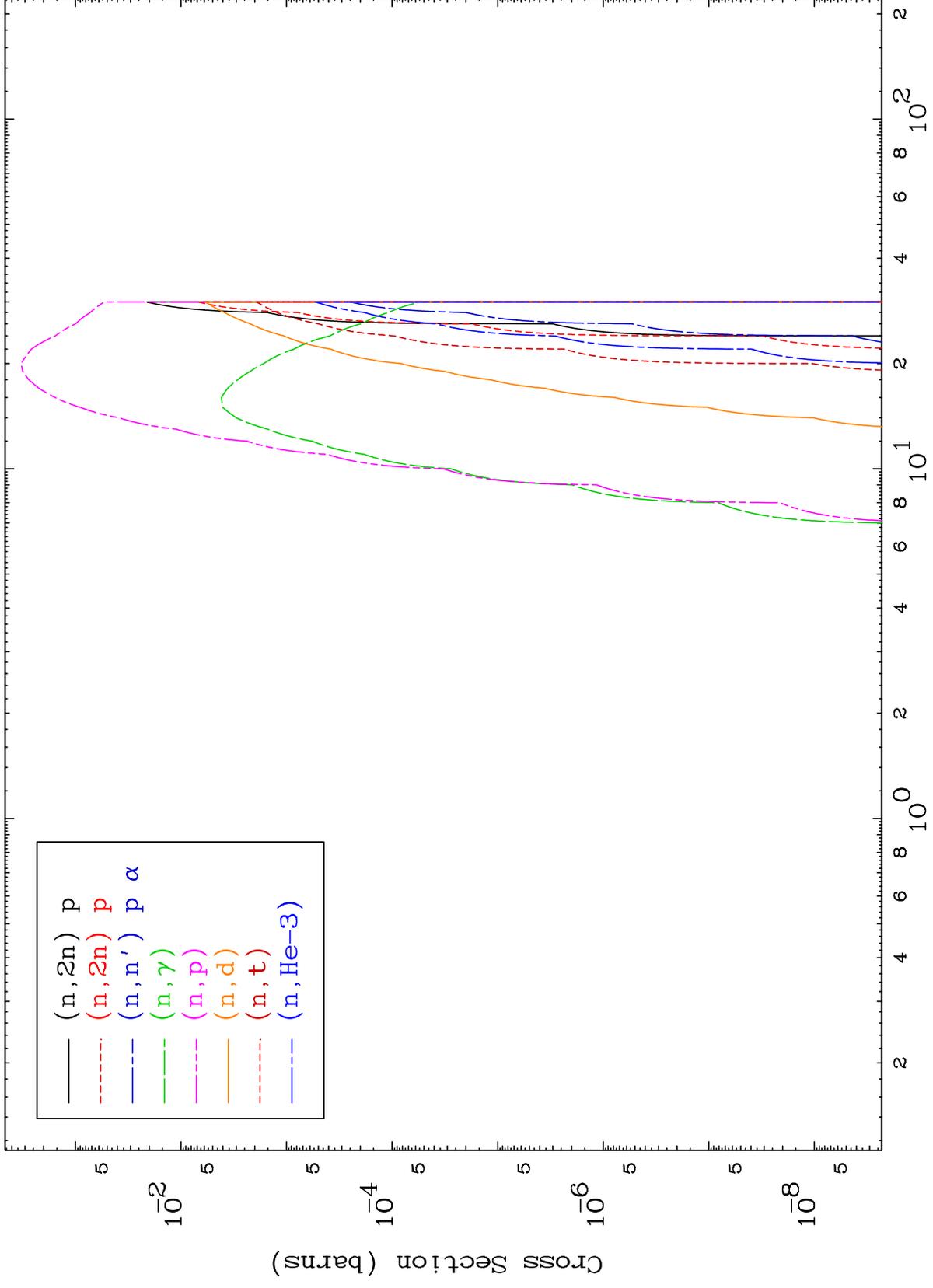
Incident Energy (MeV)

2

MAT 4910

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

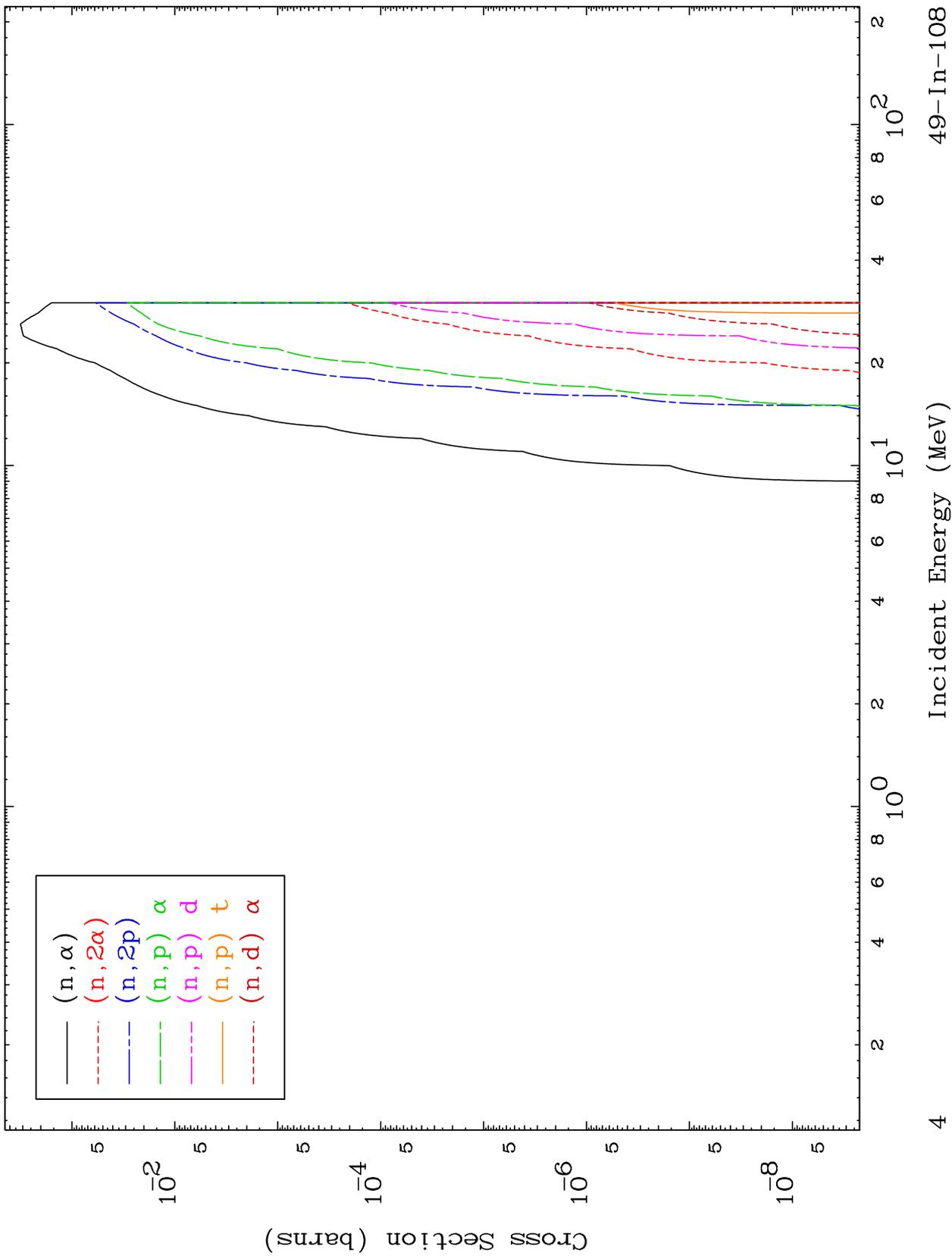
49-In-108

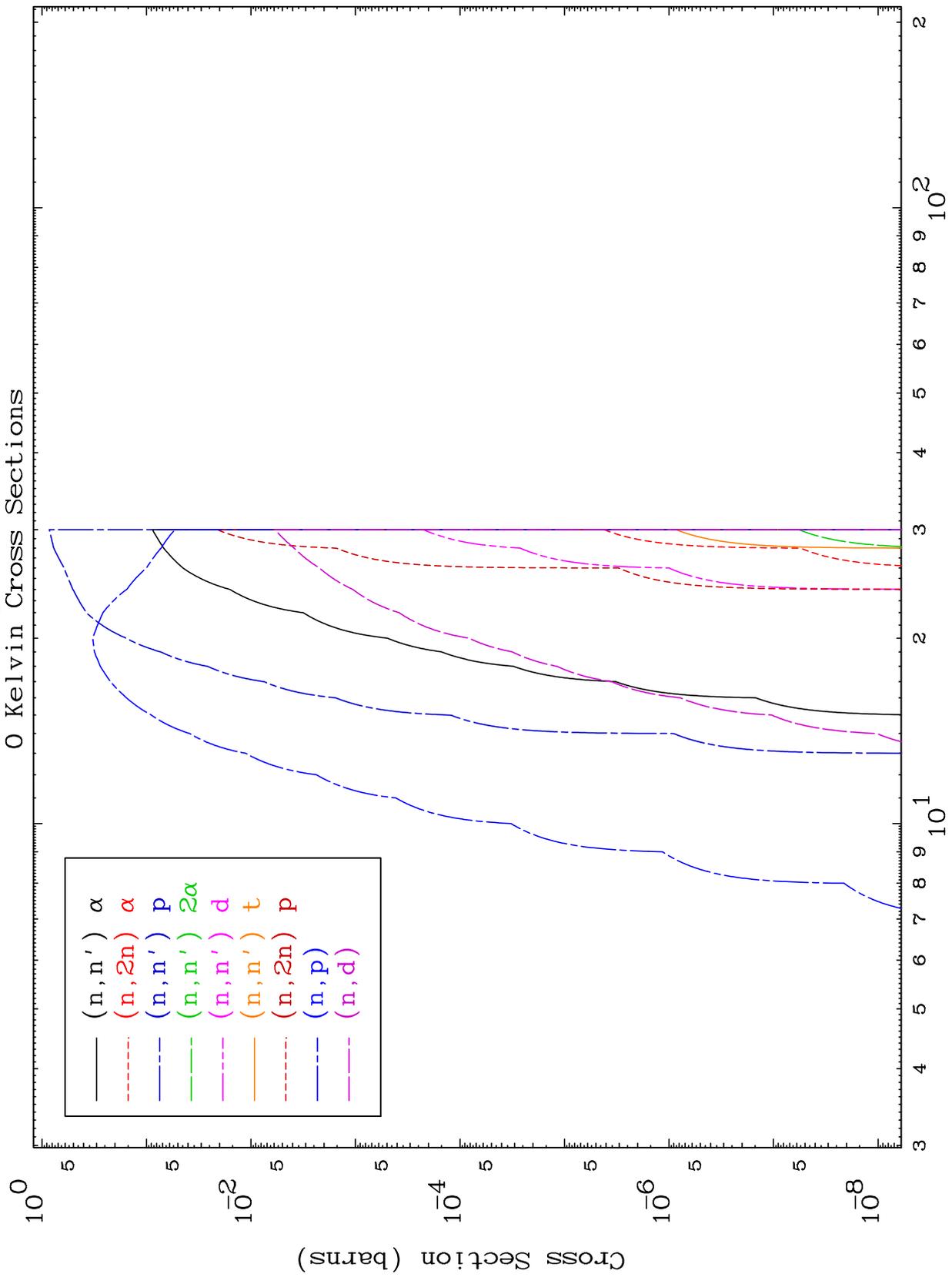


MAT 4910

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-108

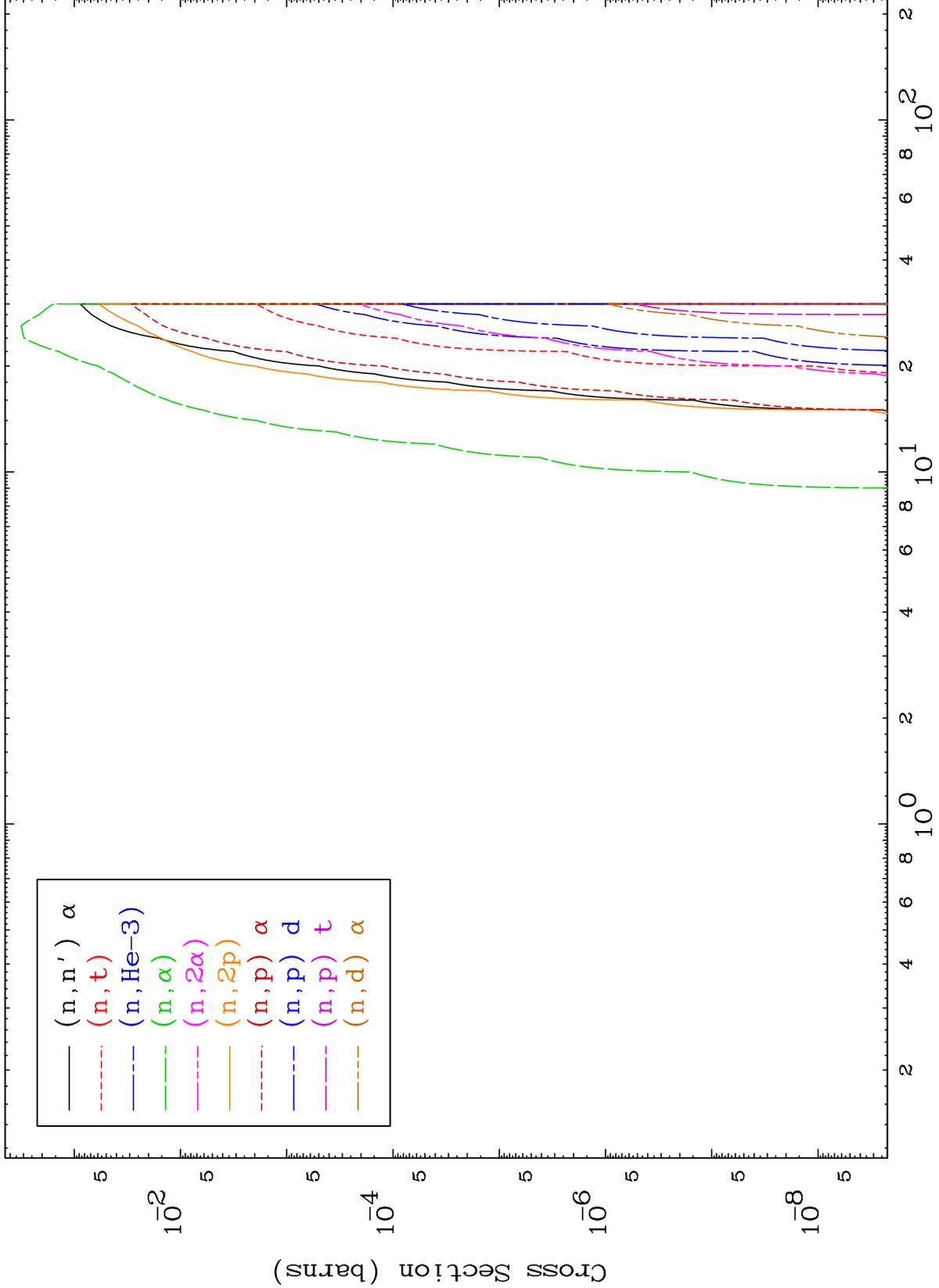




MAT 4910

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

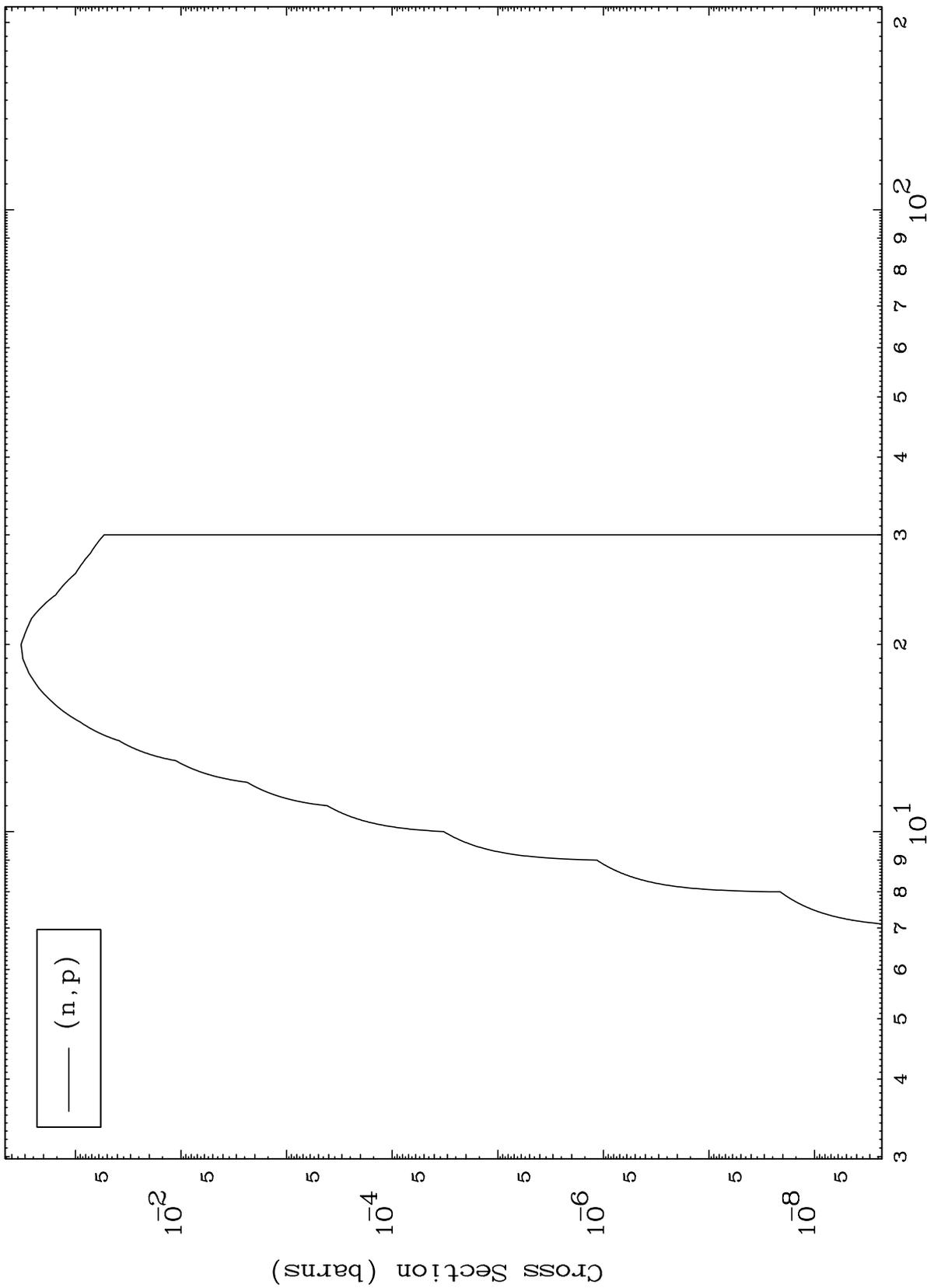
49-In-108



MAT 4910

49-In-108

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



49-In-108

Incident Energy (MeV)

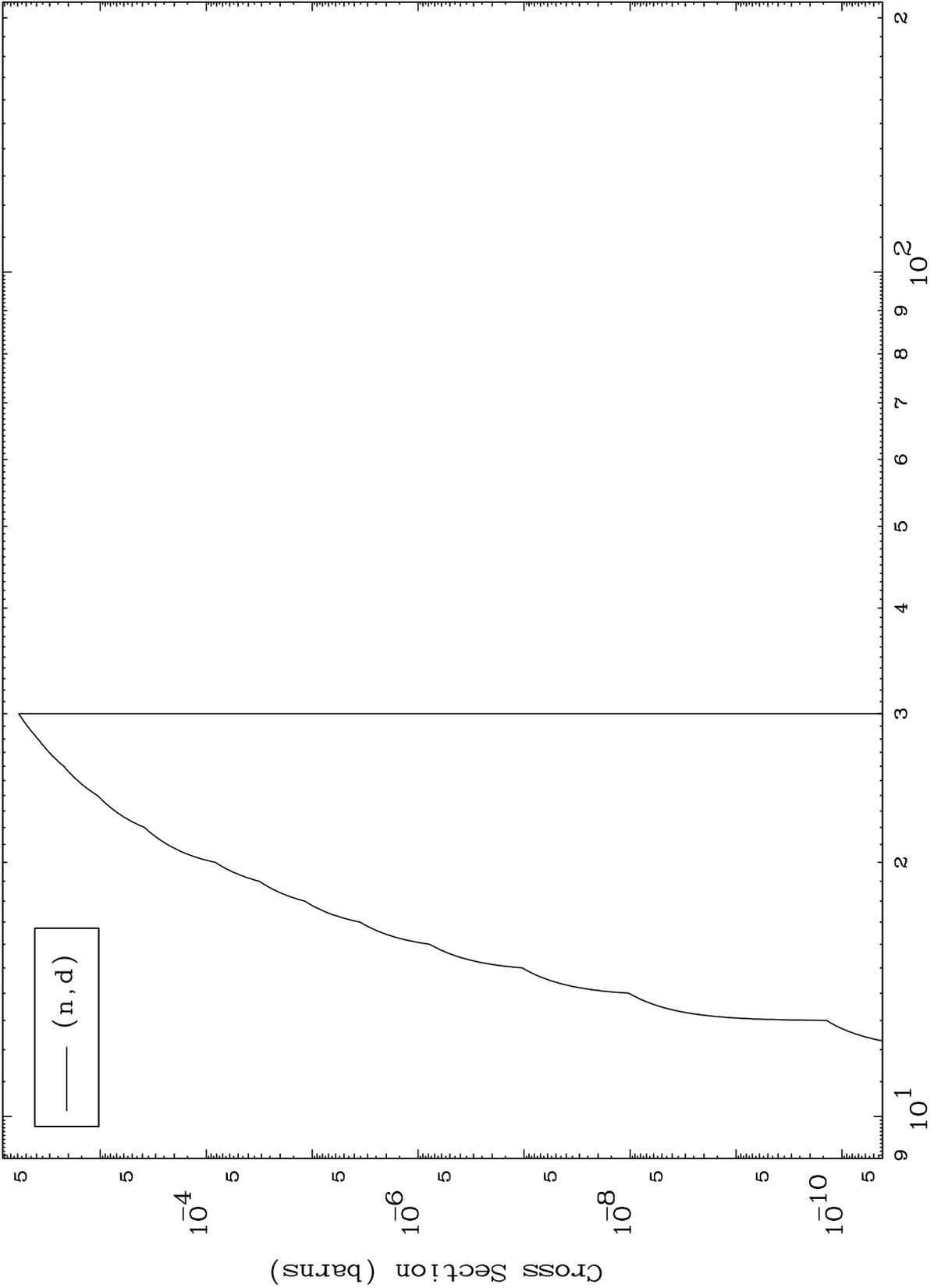
7

MAT 4910

( $\alpha, d$ ) Levels

49-In-108

0 Kelvin Cross Sections



8

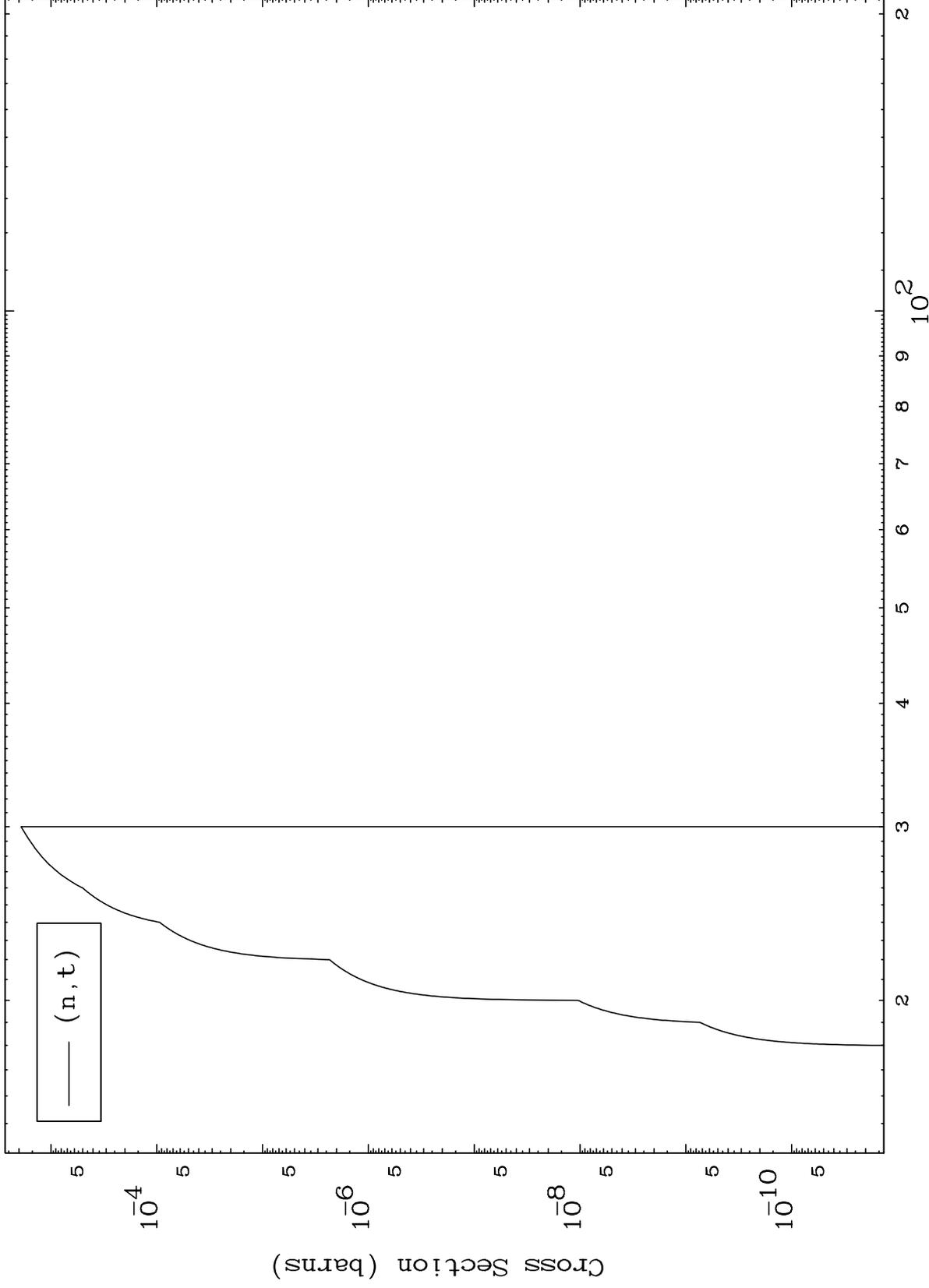
Incident Energy (MeV)

49-In-108

MAT 4910

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

49-In-108

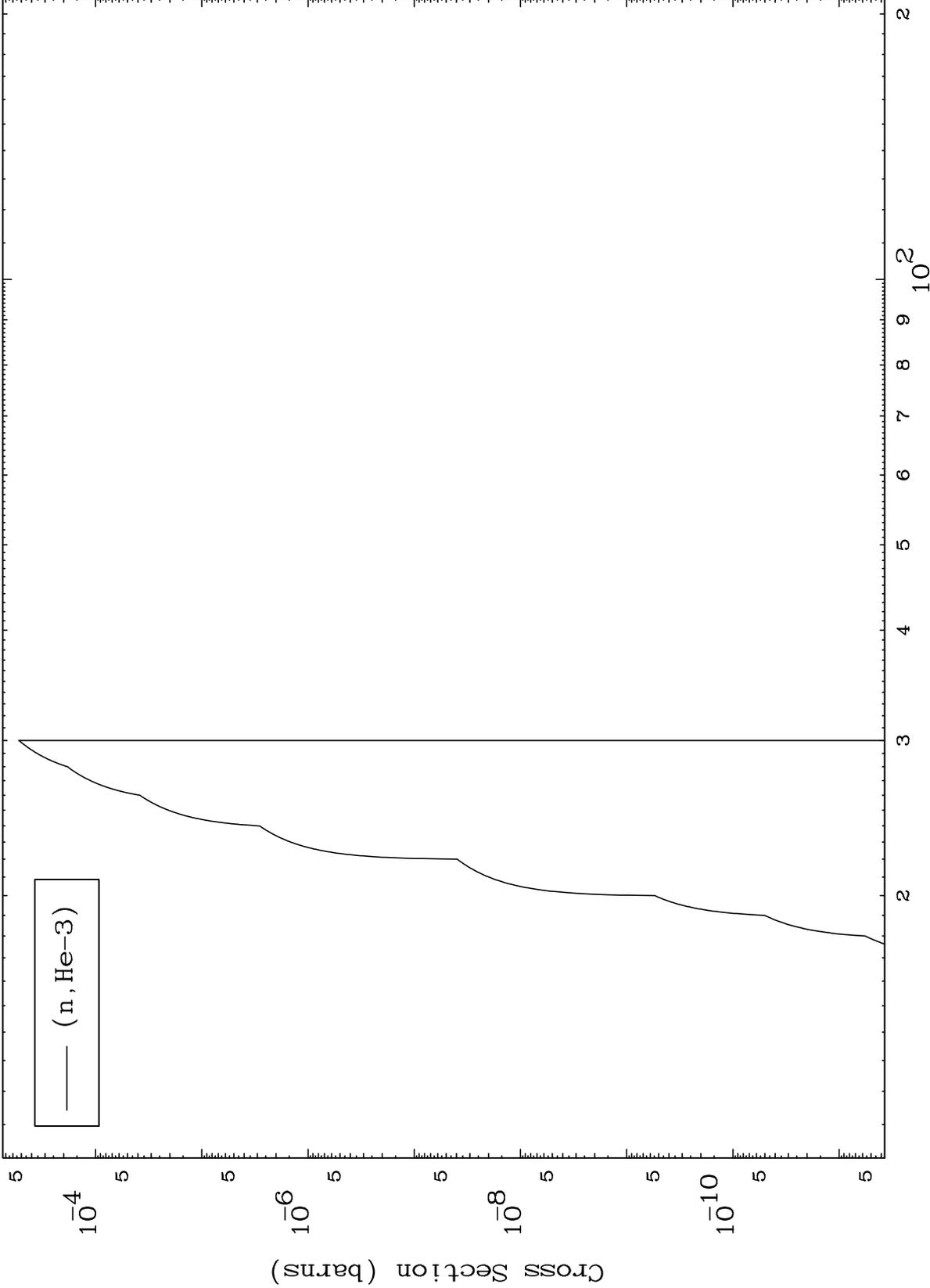


MAT 4910

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

49-In-108

0 Kelvin Cross Sections



10

Incident Energy (MeV)

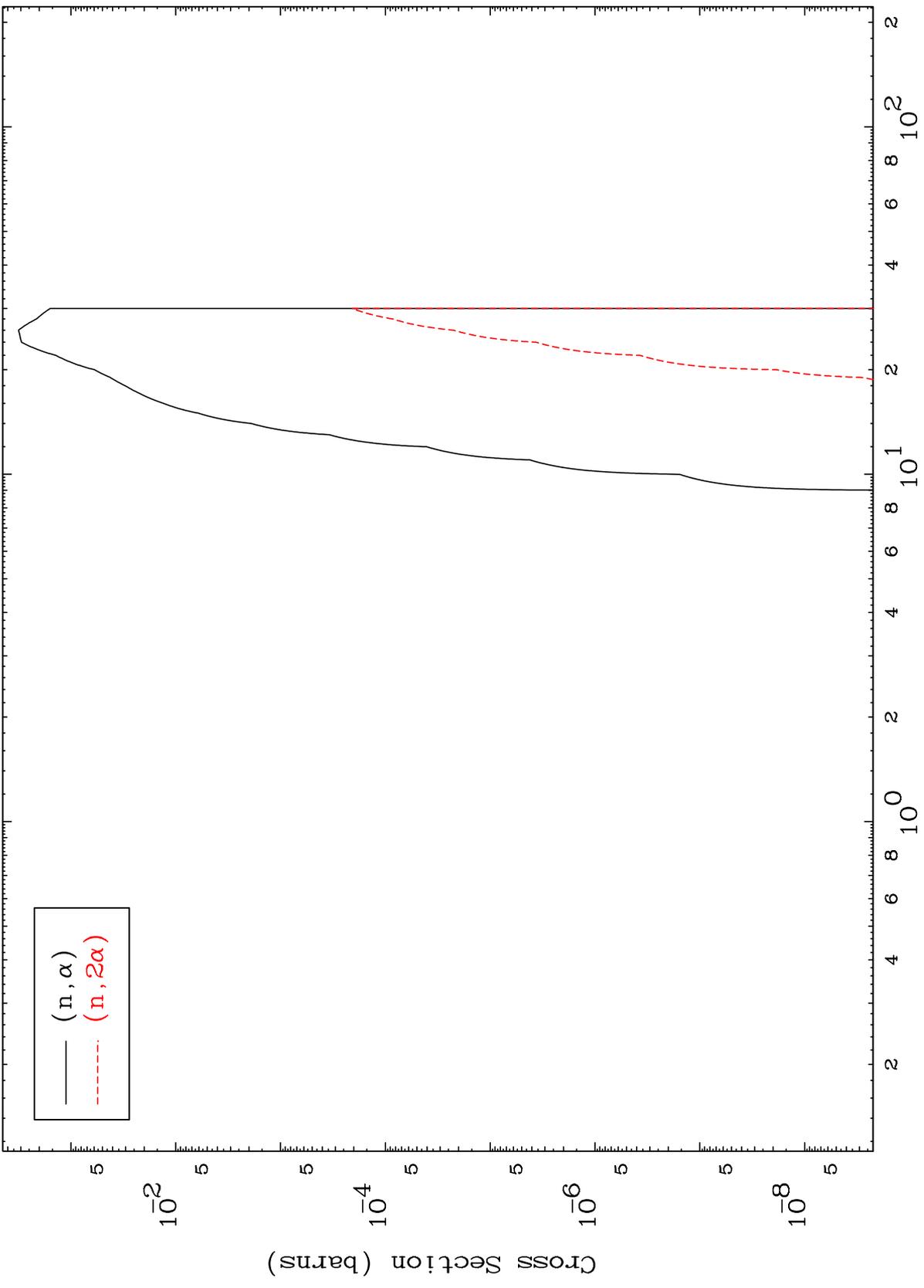
49-In-108

MAT 4910

( $\alpha, \alpha$ ) Levels

49-In-108

0 Kelvin Cross Sections

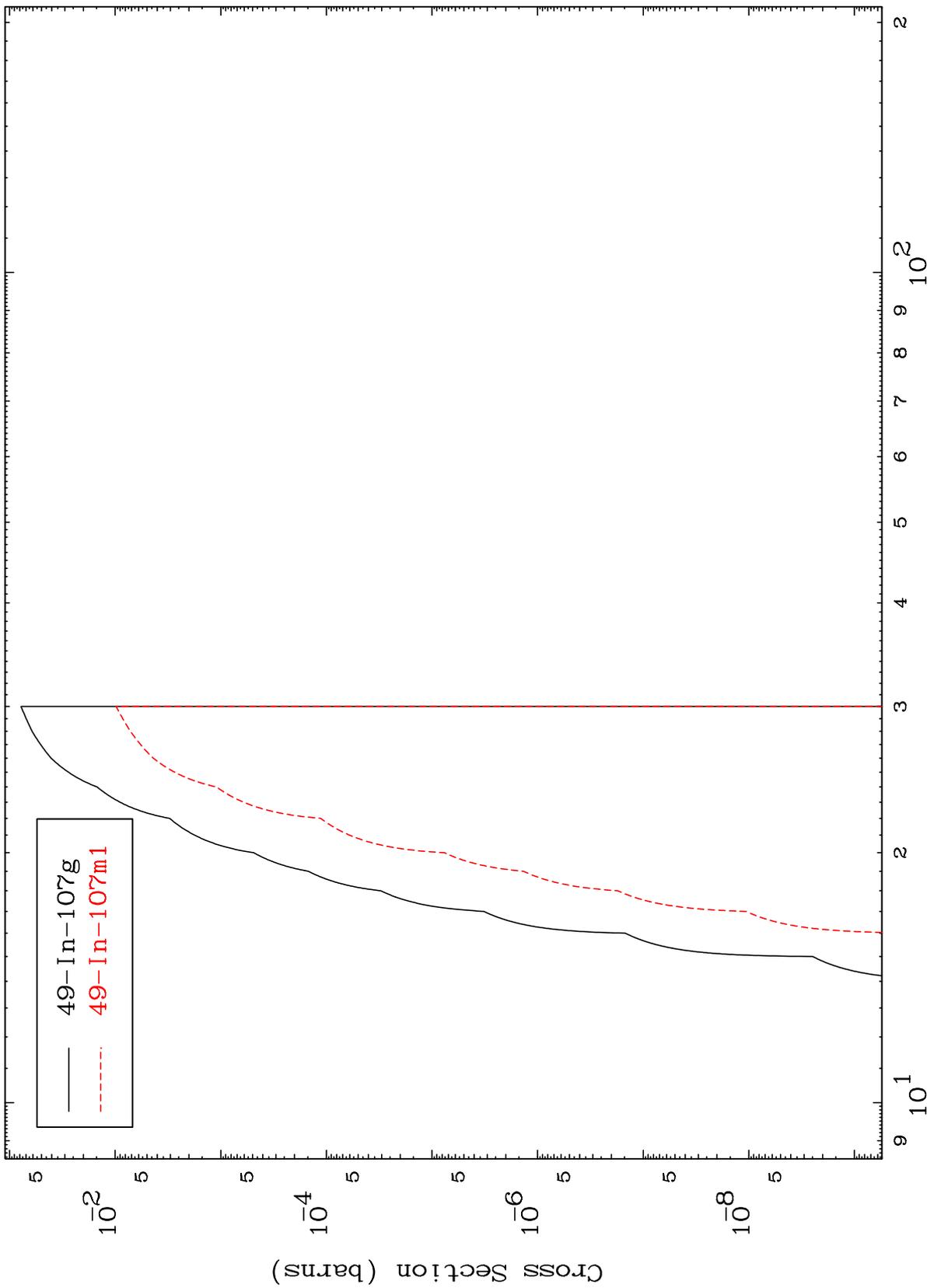


MAT 4910

(n,n')  $\alpha$

49-In-108

Radionuclide Production Cross Section



12

Incident Energy (MeV)

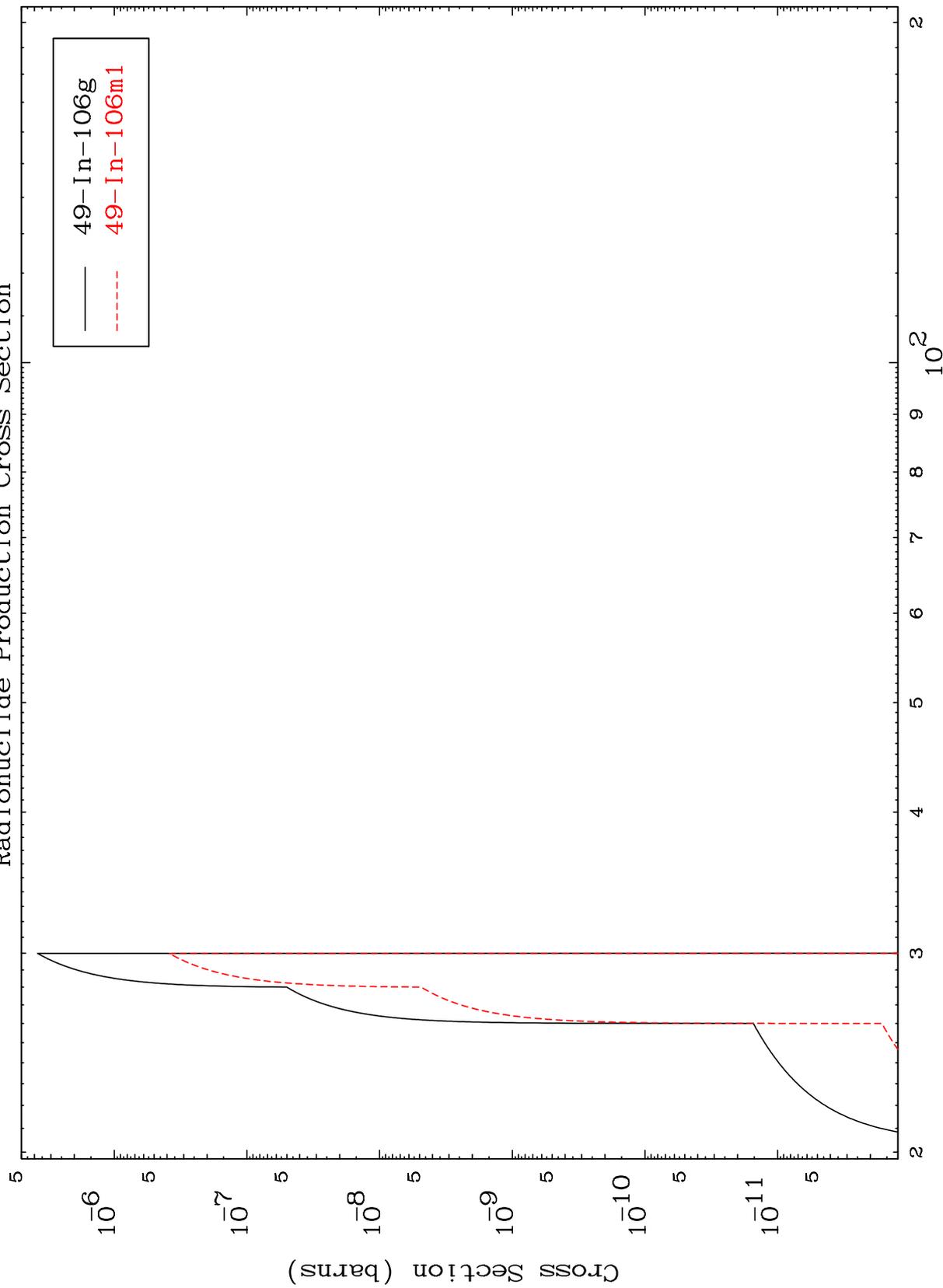
49-In-108

MAT 4910

(n,2n)  $\alpha$

49-In-108

Radionuclide Production Cross Section



13

Incident Energy (MeV)

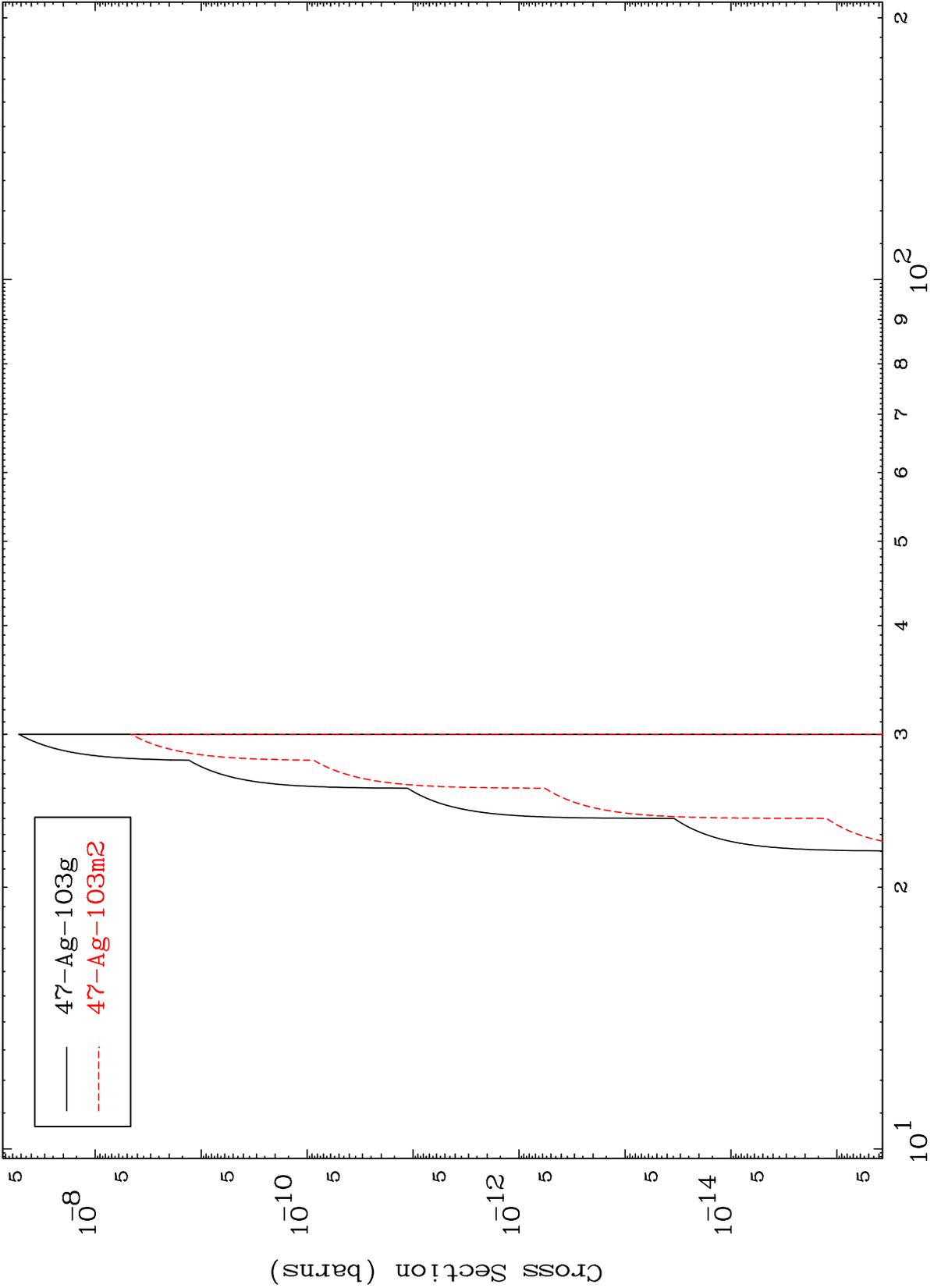
49-In-108

MAT 4910

(n,n') 2α

49-In-108

Radionuclide Production Cross Section



— 47-Ag-103g  
- - - 47-Ag-103m2

14

Incident Energy (MeV)

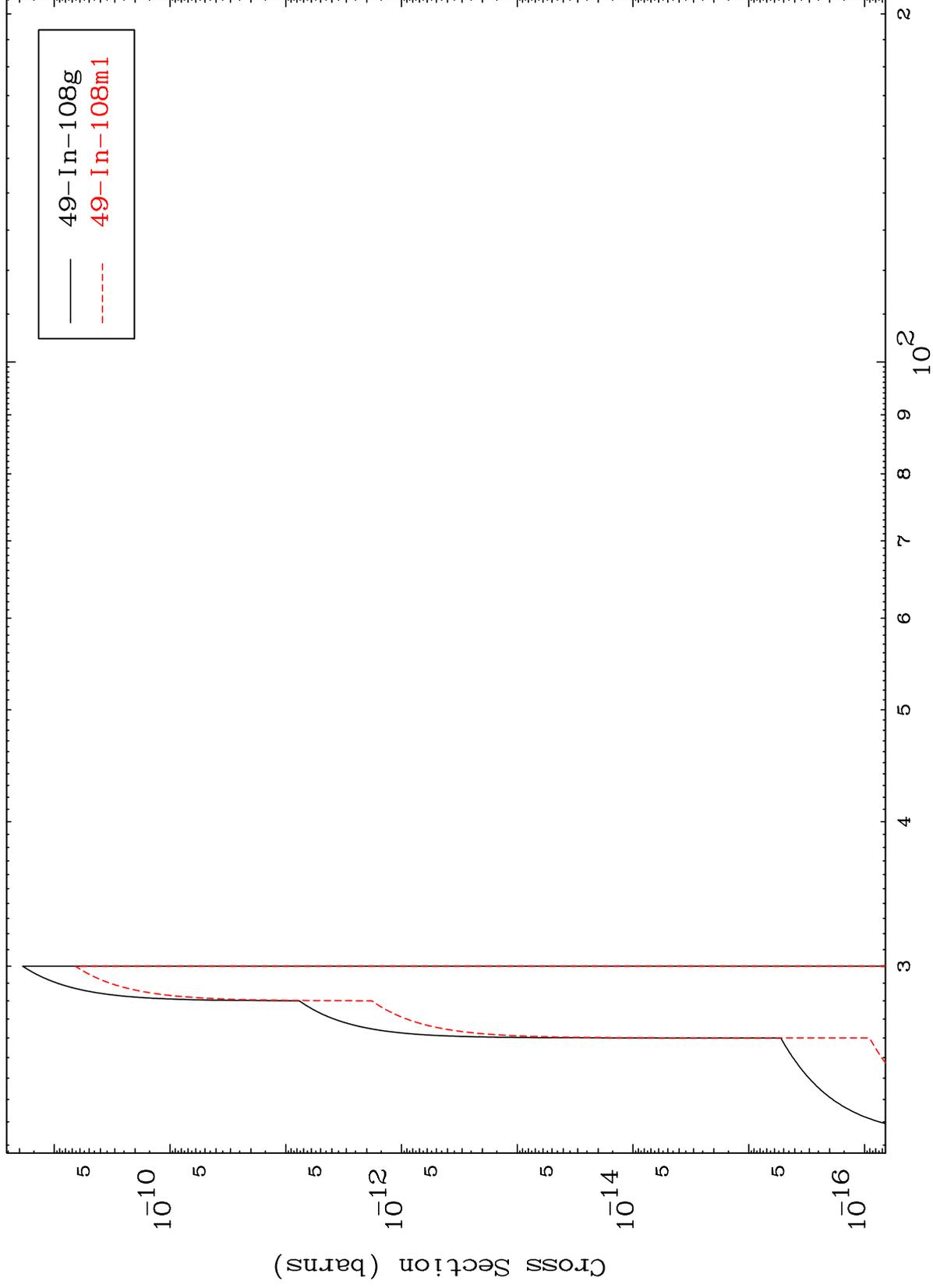
49-In-108

MAT 4910

(n,n') He-3

49-In-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

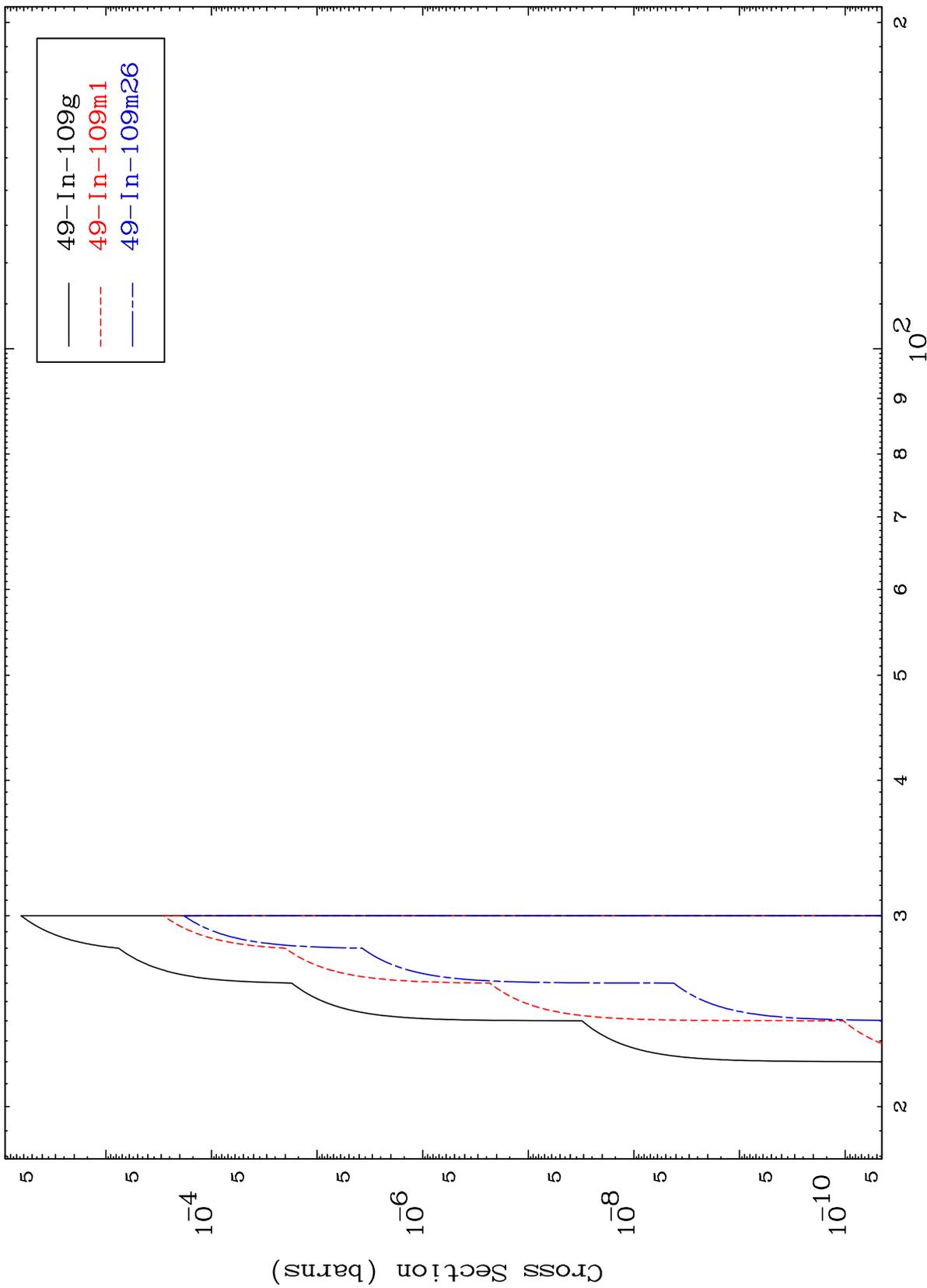
49-In-108

MAT 4910

(n,2n) p

49-In-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

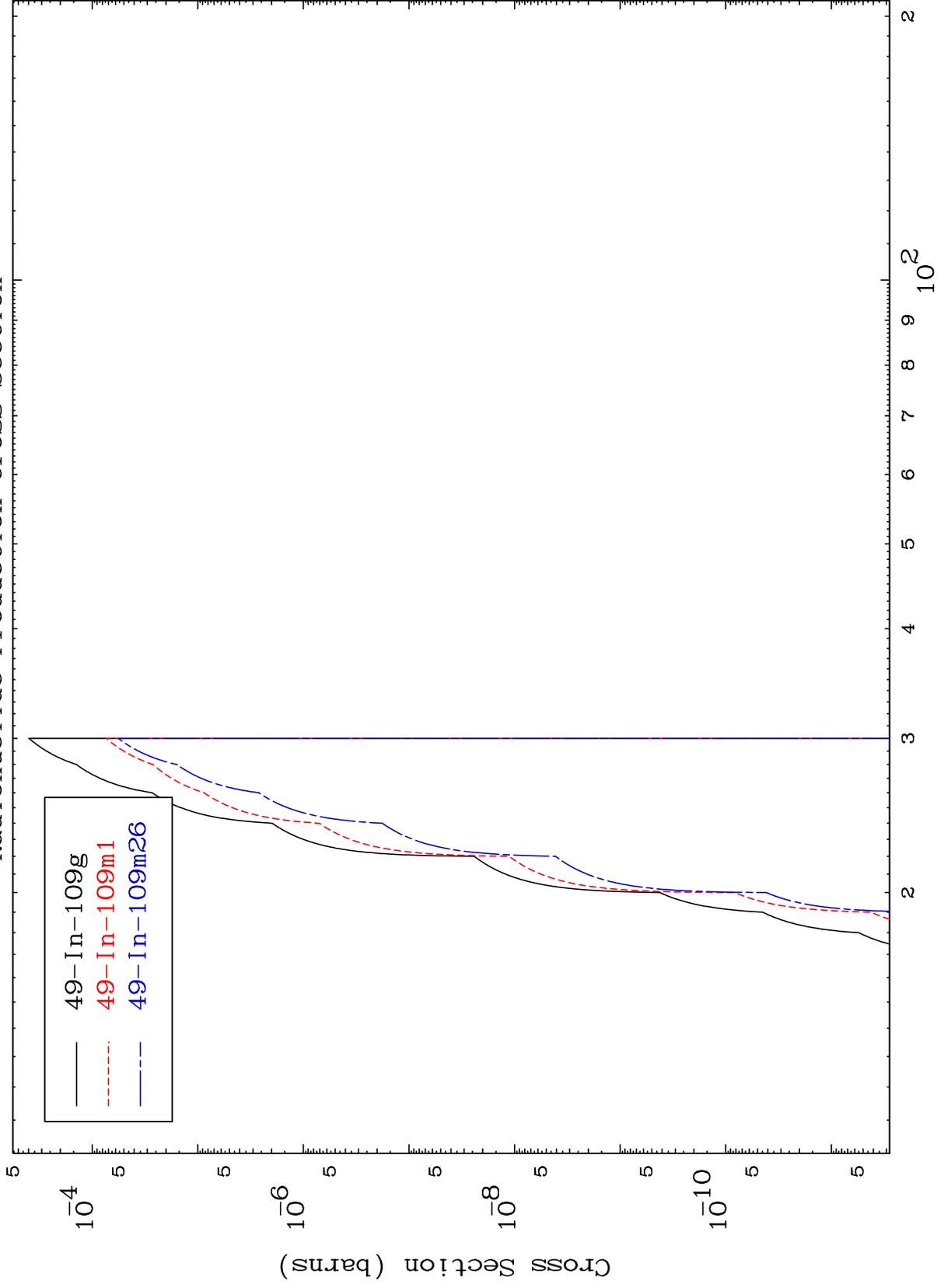
49-In-108

MAT 4910

(n,He-3)

49-In-108

Radionuclide Production Cross Section



17

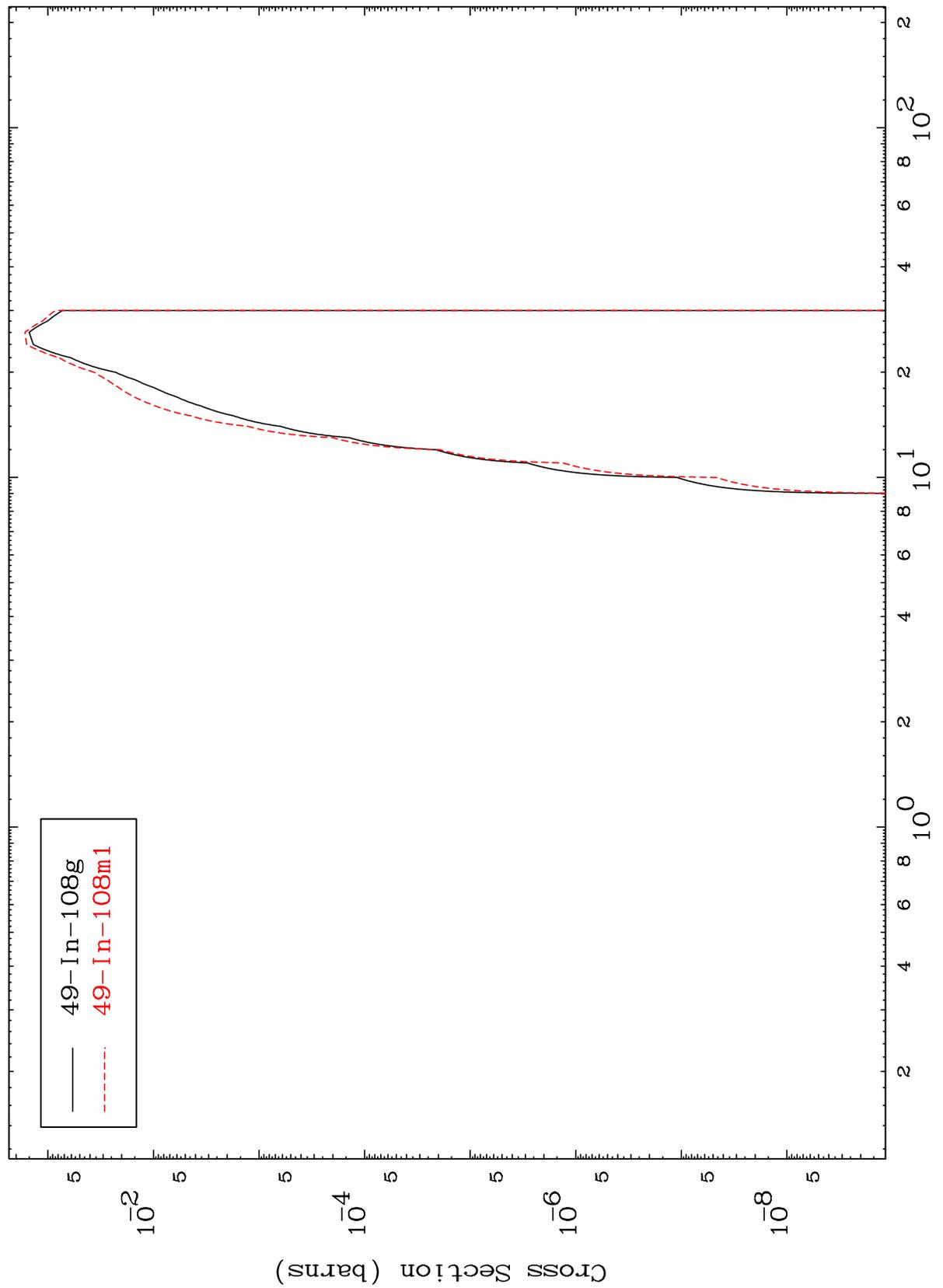
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

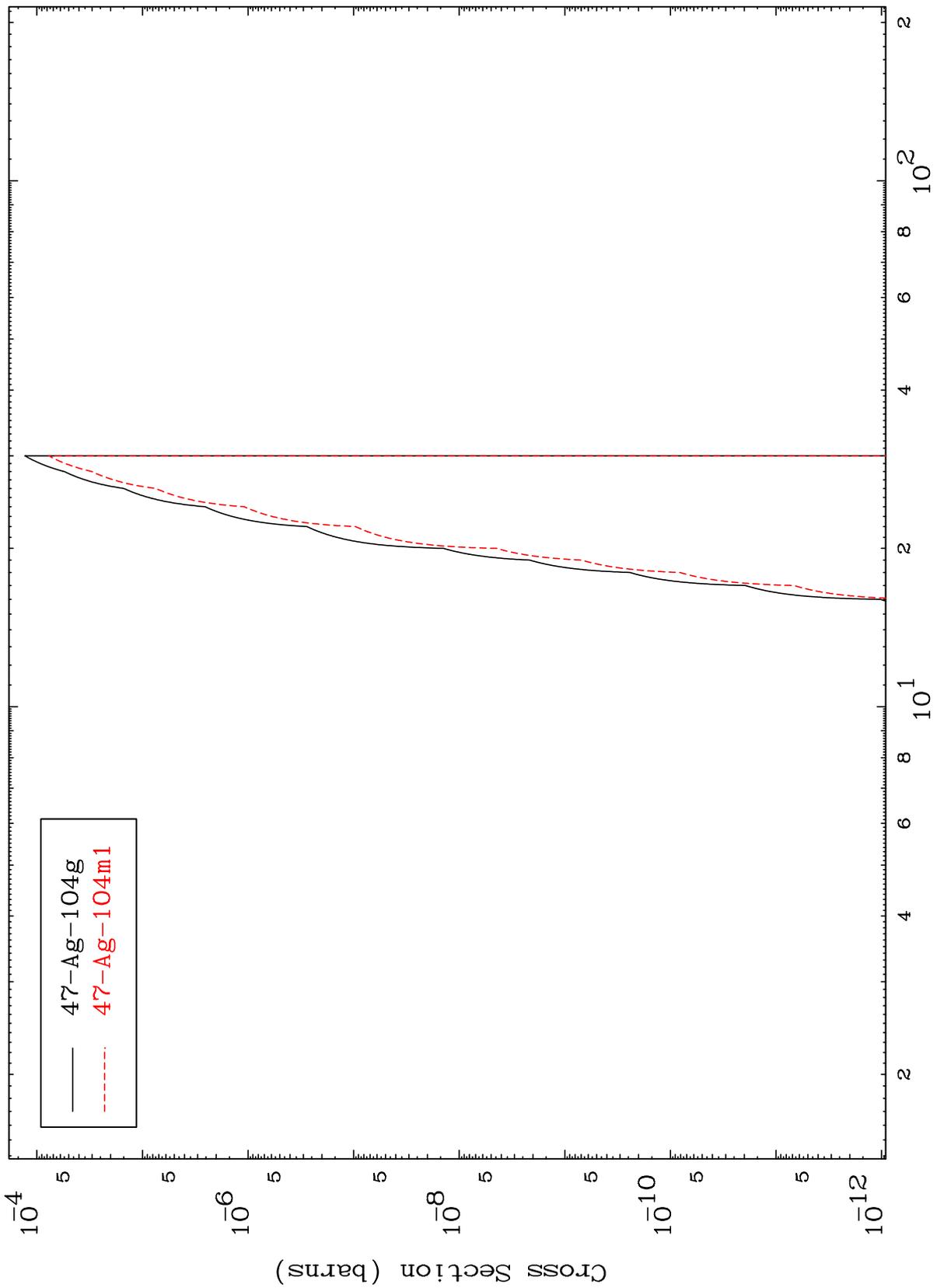
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4910

49-In-108

(n,2α)  
Radionuclide Production Cross Section



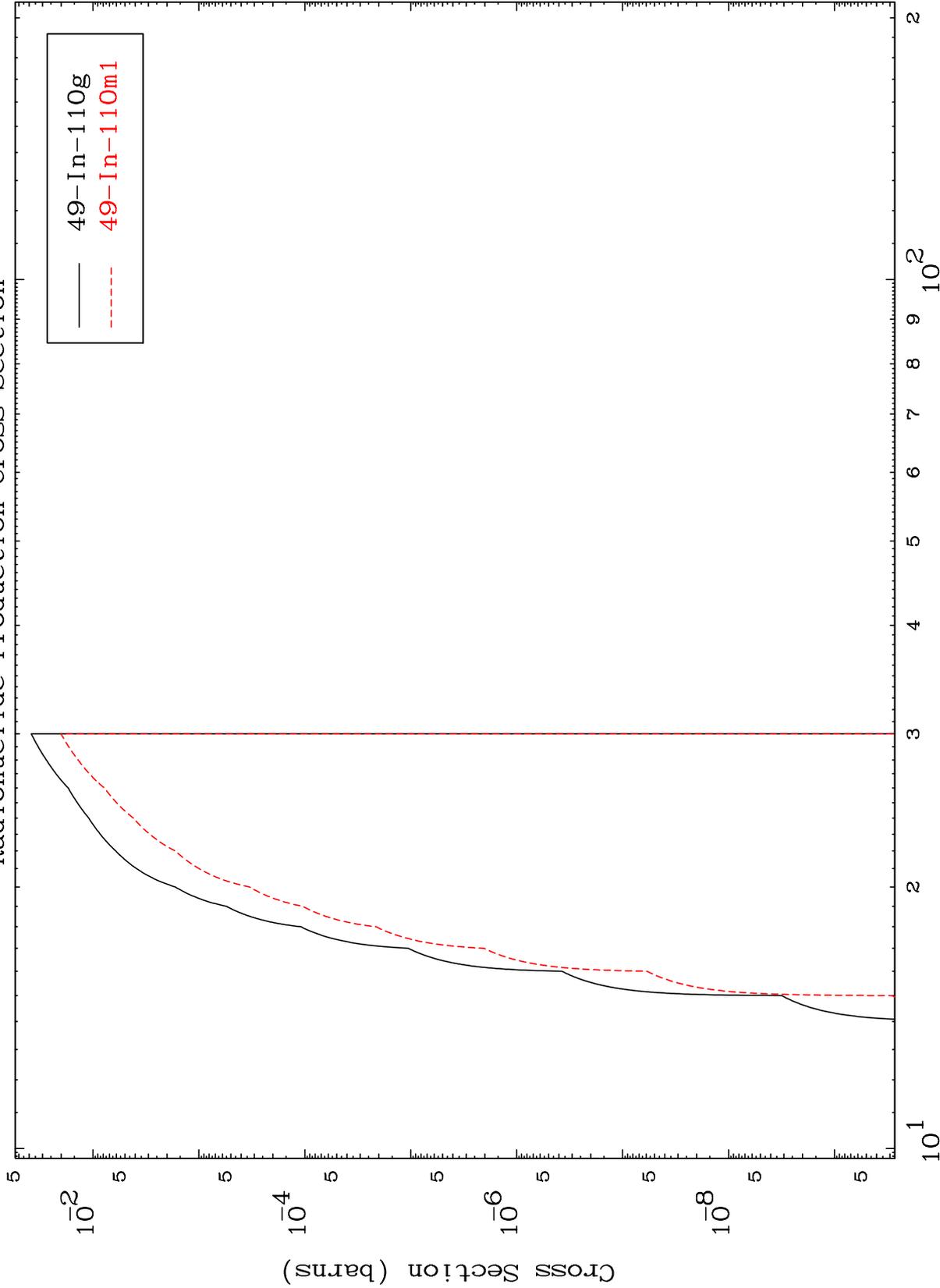
— 47-Ag-104g  
- - - 47-Ag-104m1

MAT 4910

(n,2p)

49-In-108

Radionuclide Production Cross Section



Incident Energy (MeV)

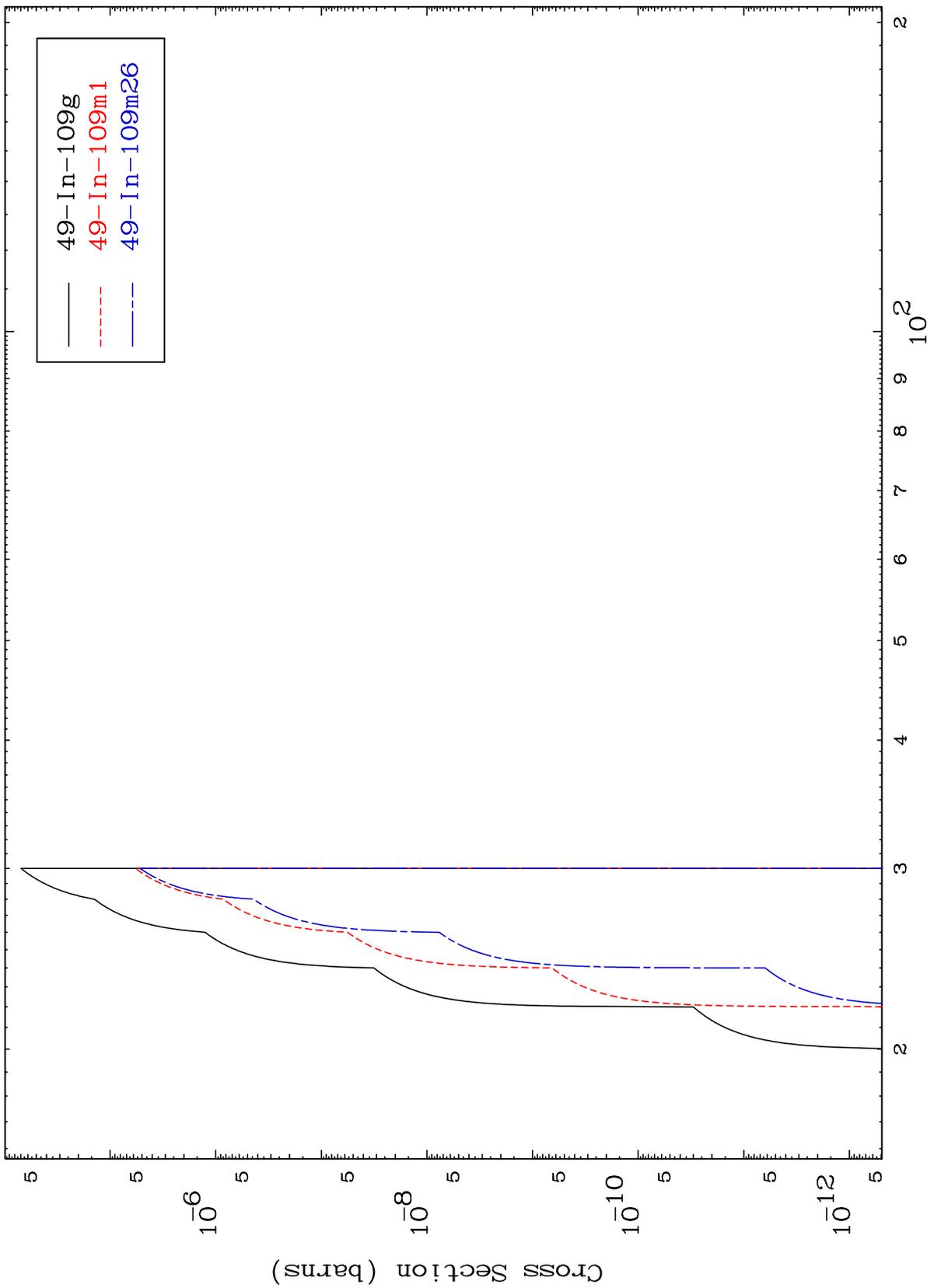
49-In-108

MAT 4910

(n,p) d

49-In-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-108

Radionuclide Production Cross Section

