

Program EVALPLOT  
(Version 2021-1)

by

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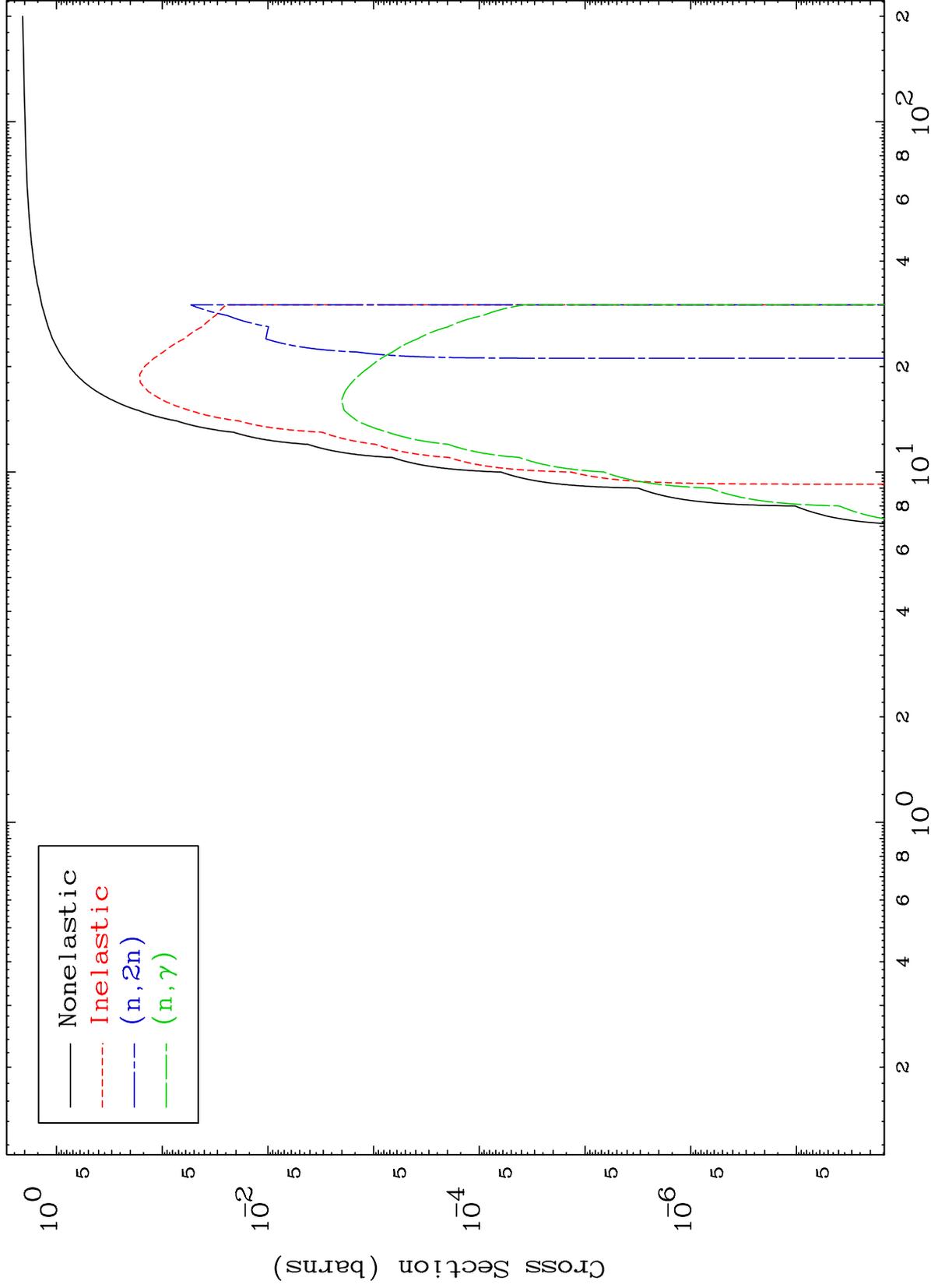
Press Mouse Button to Start

MAT 4911

0 Kelvin

Major Cross Sections

49-In-108m



1

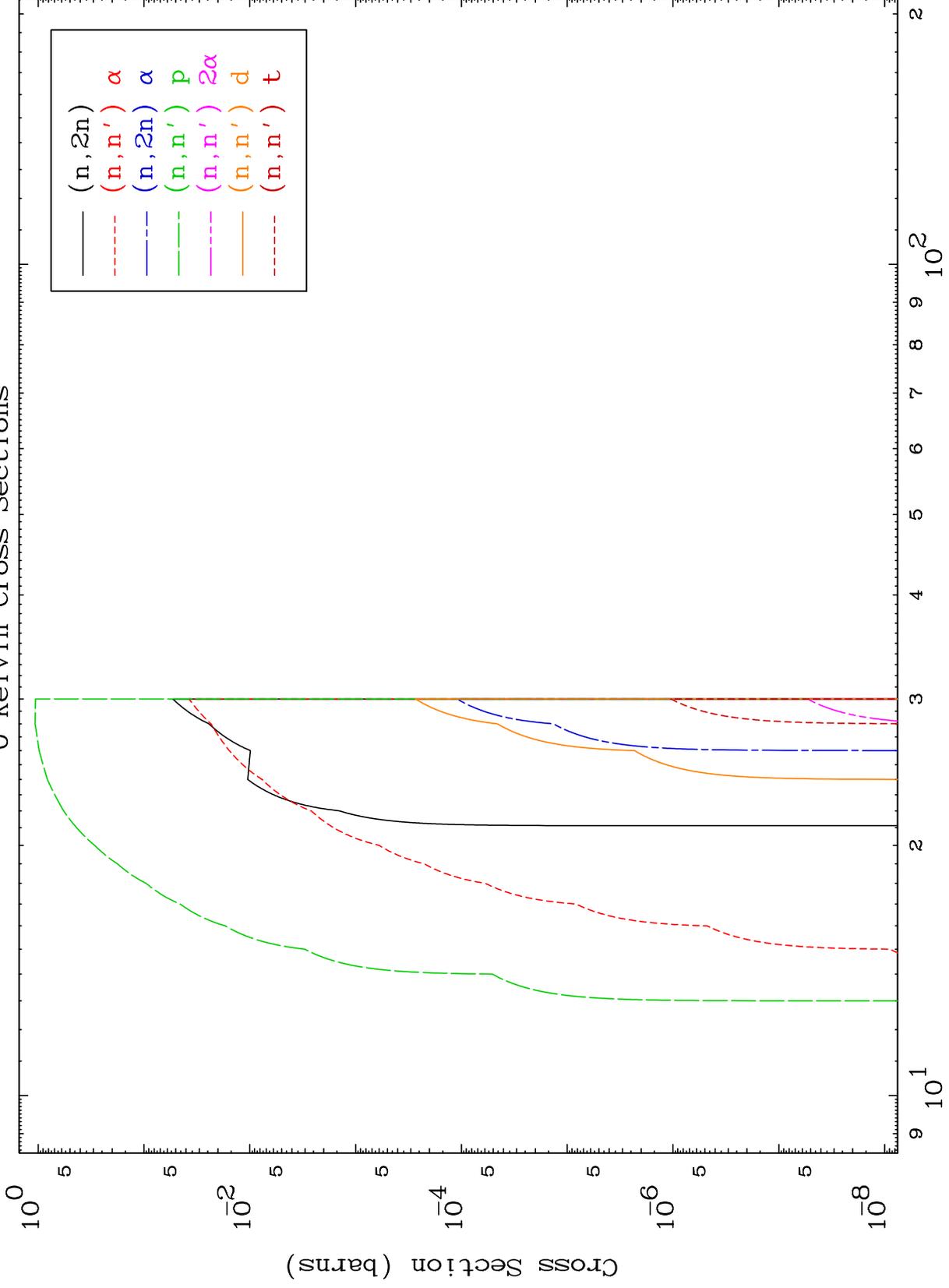
Incident Energy (MeV)

49-In-108m

MAT 4911

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-108m



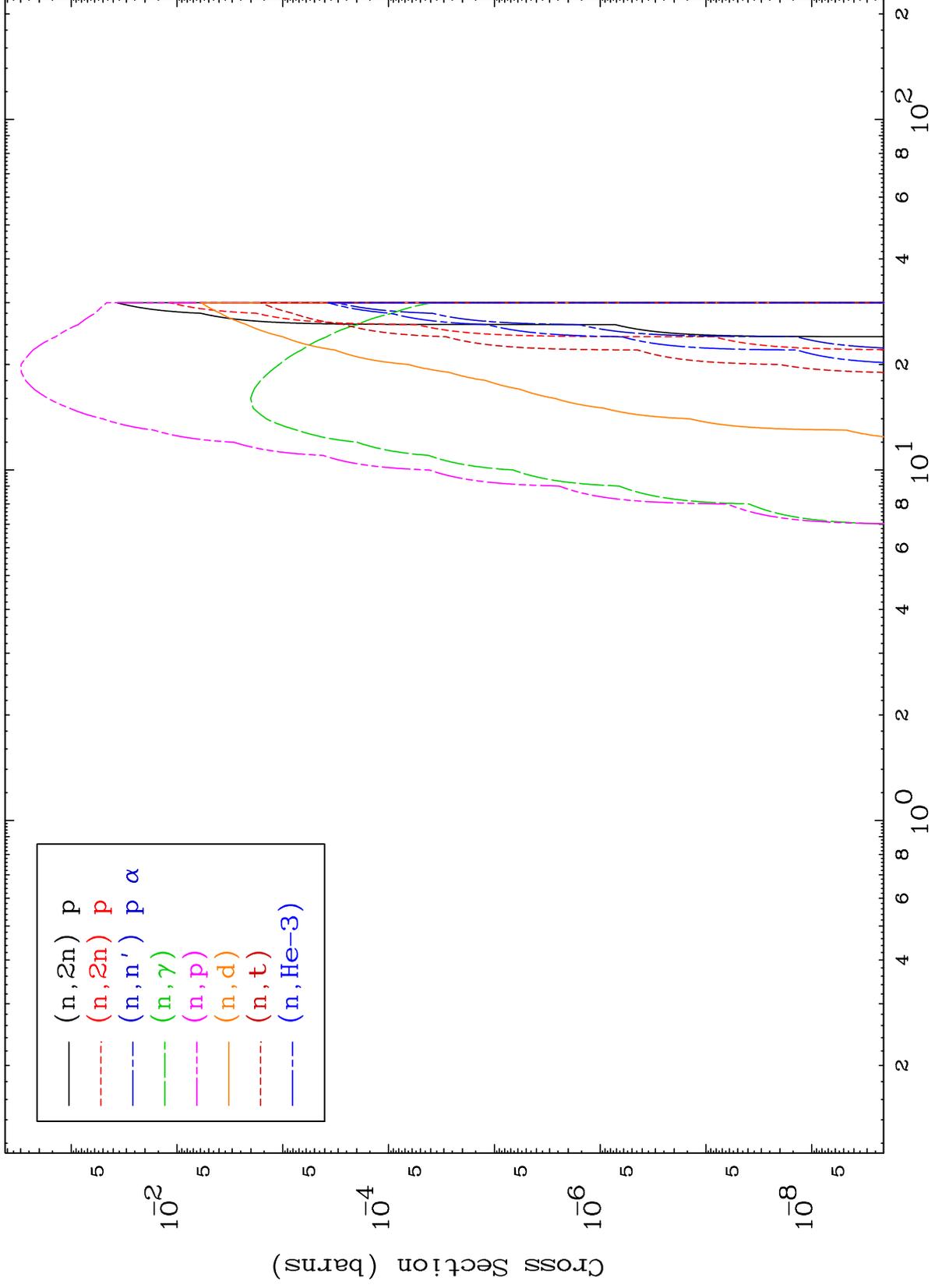
Incident Energy (MeV)

49-In-108m

MAT 4911

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-108m

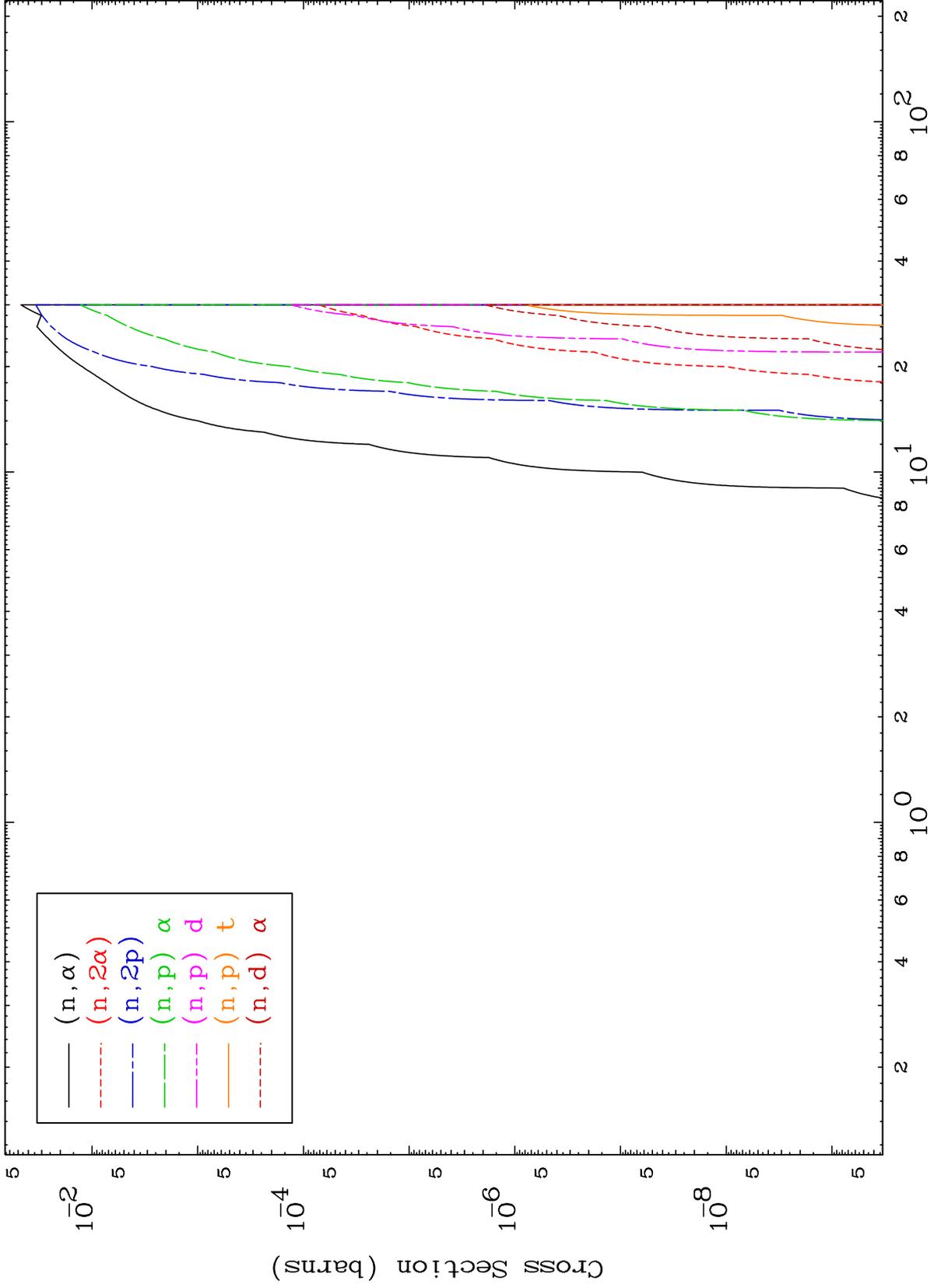


MAT 4911

$\alpha$  Neutron Absorption

49-In-108m

0 Kelvin Cross Sections



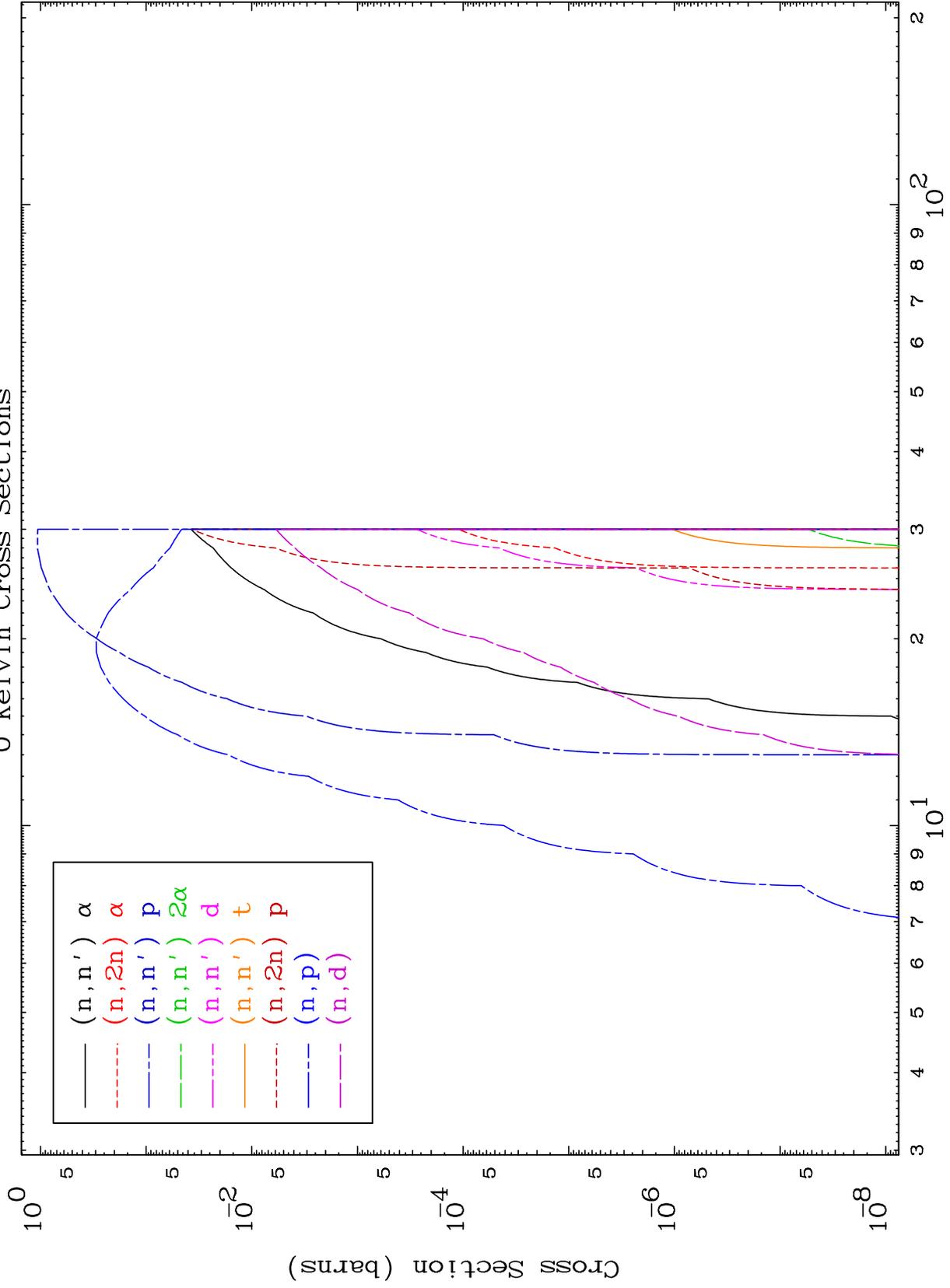
Incident Energy (MeV)

49-In-108m

MAT 4911

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-108m



5

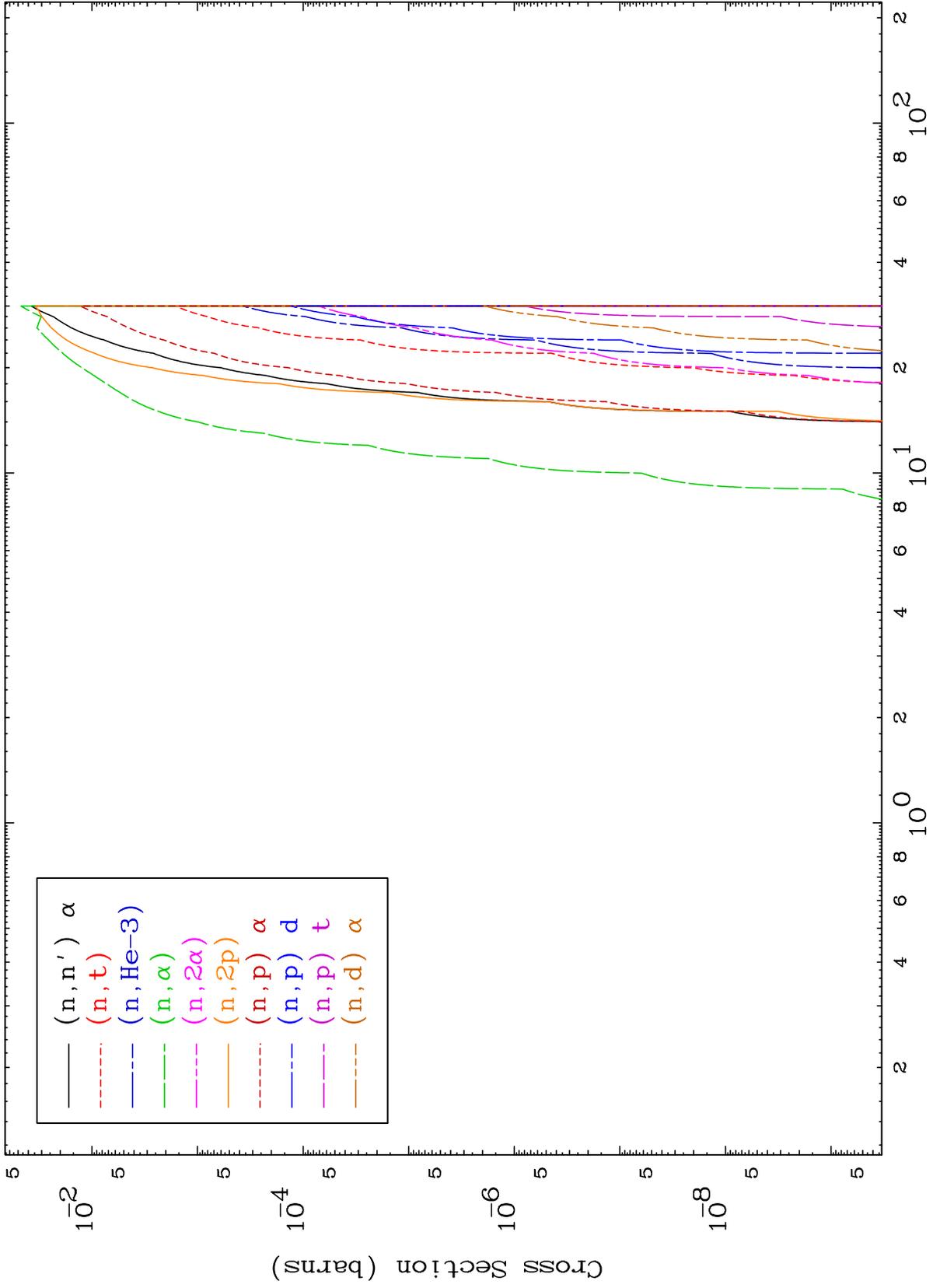
Incident Energy (MeV)

49-In-108m

MAT 4911

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-108m

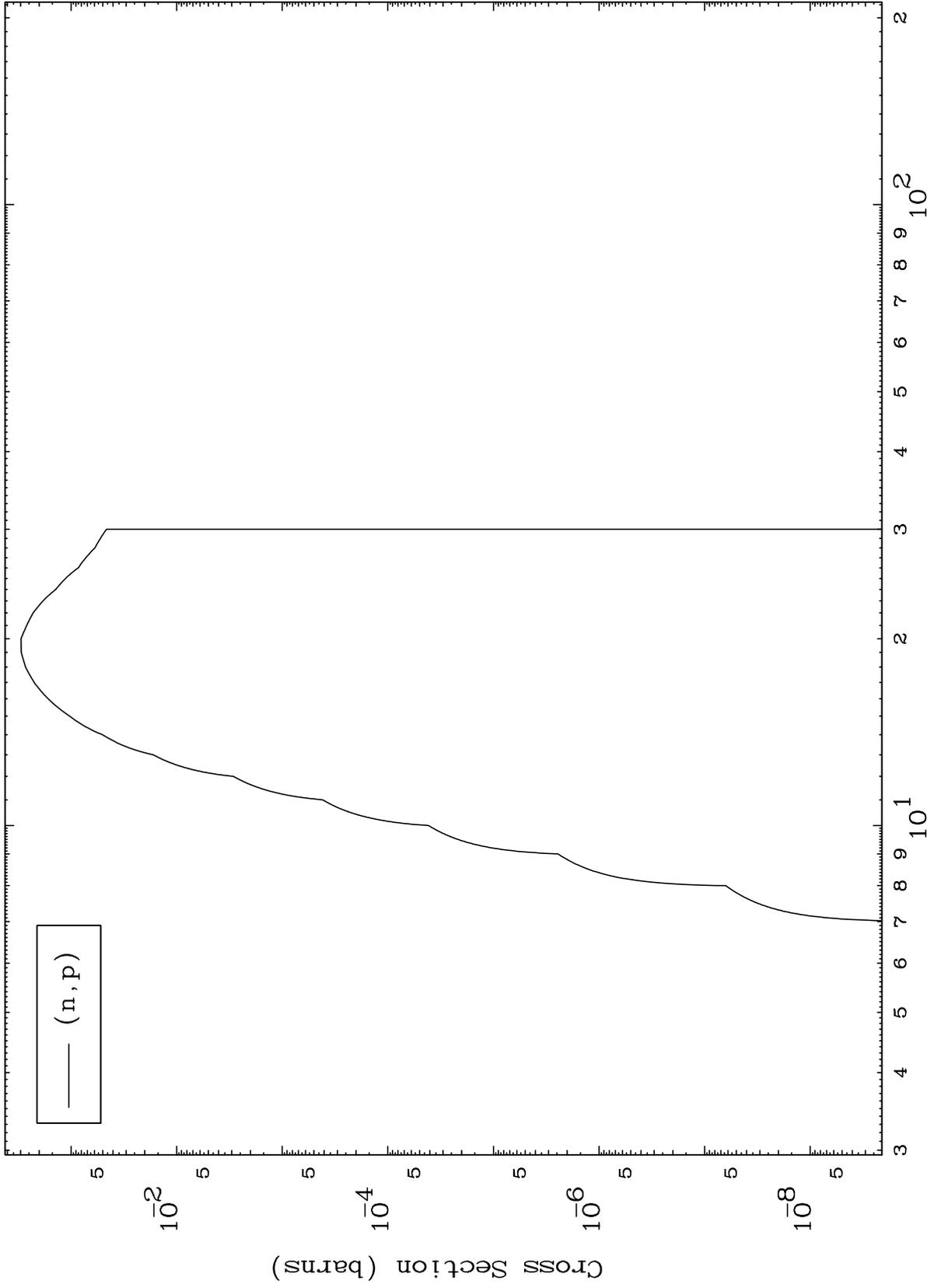


MAT 4911

( $\alpha, p$ ) Levels

49-In-108m

0 Kelvin Cross Sections



7

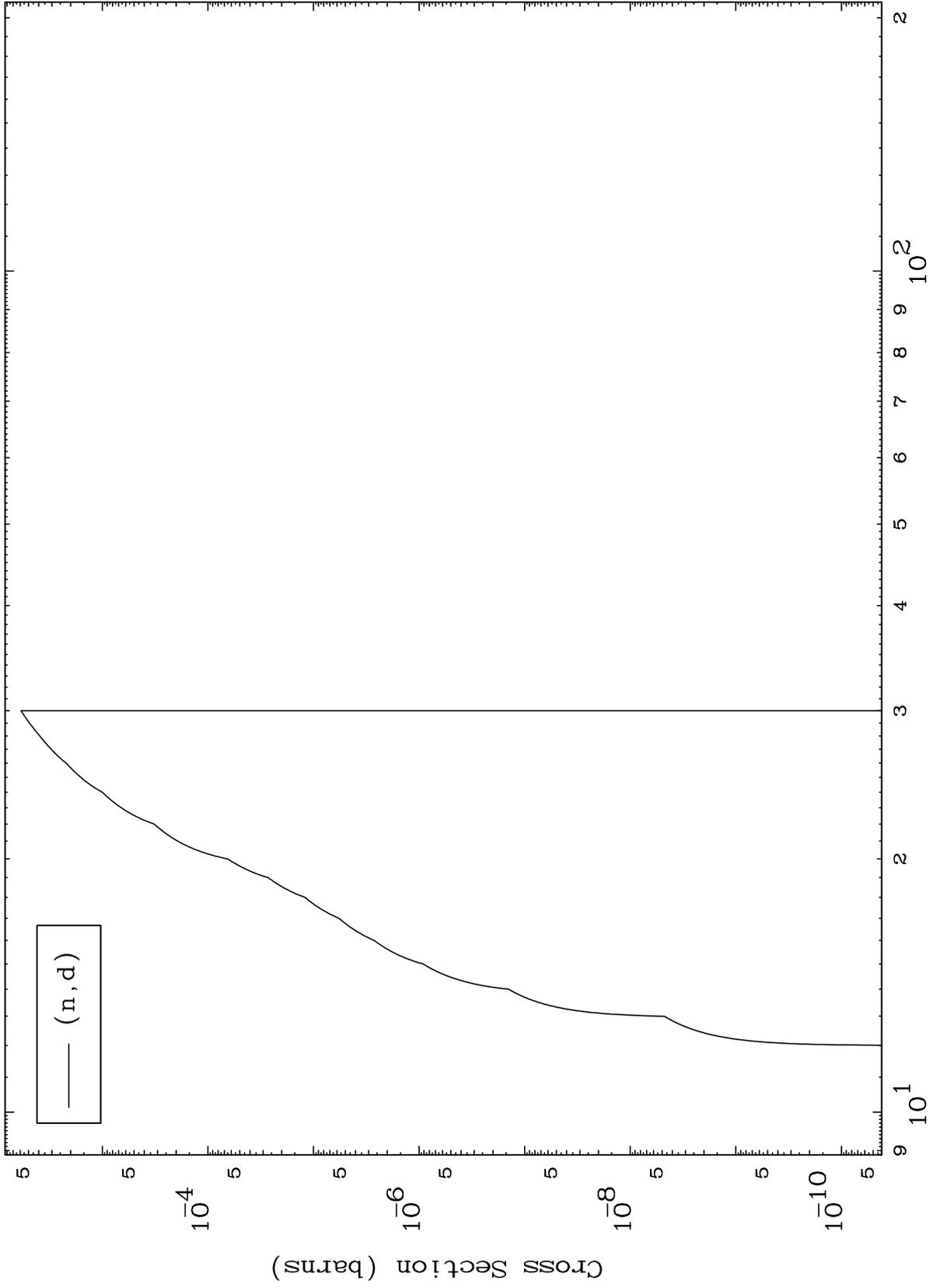
Incident Energy (MeV)

49-In-108m

MAT 4911

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

49-In-108m



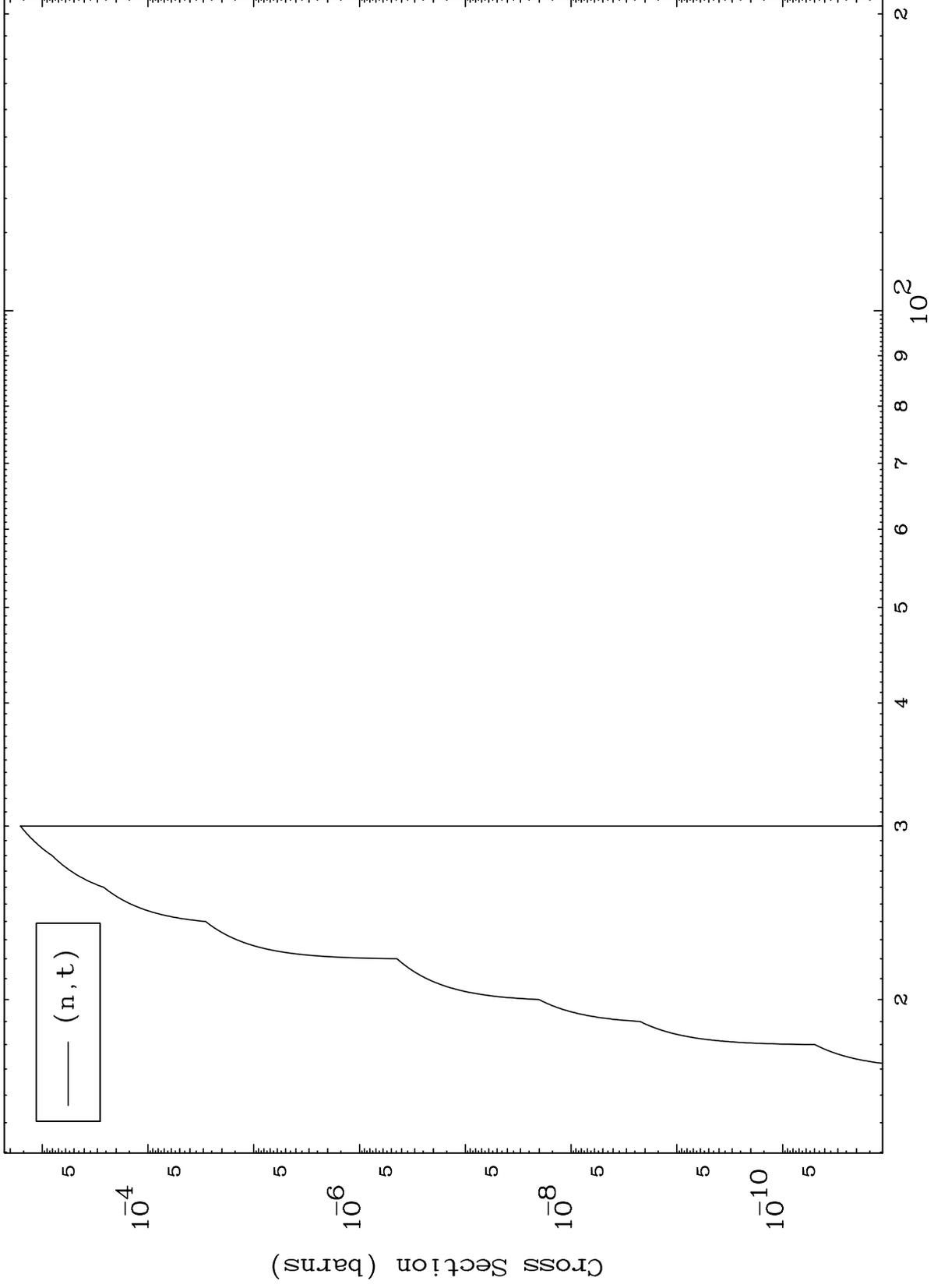
Incident Energy (MeV)

49-In-108m

MAT 4911

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

49-In-108m



9

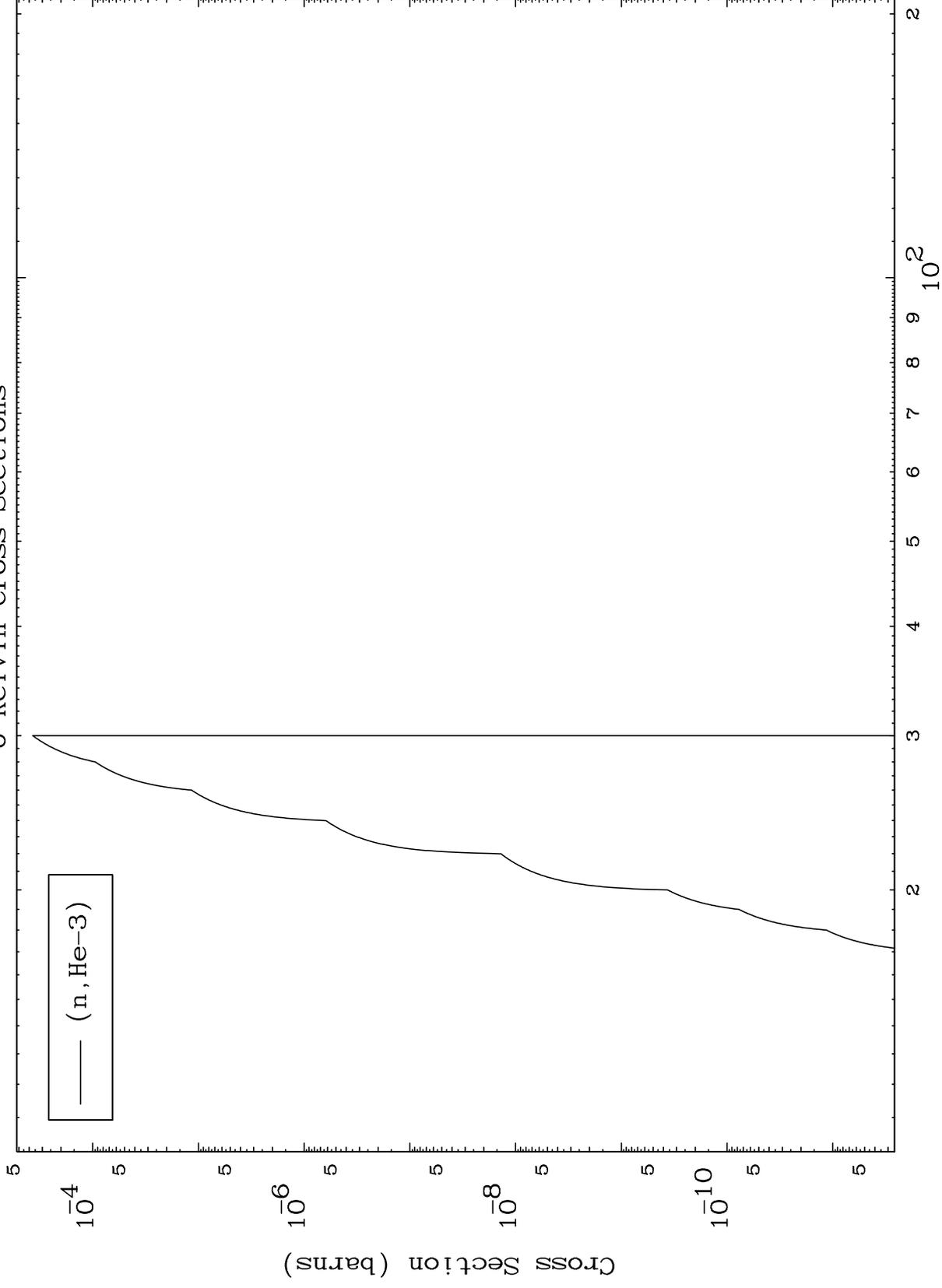
Incident Energy (MeV)

49-In-108m

MAT 4911

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

49-In-108m



10

Incident Energy (MeV)

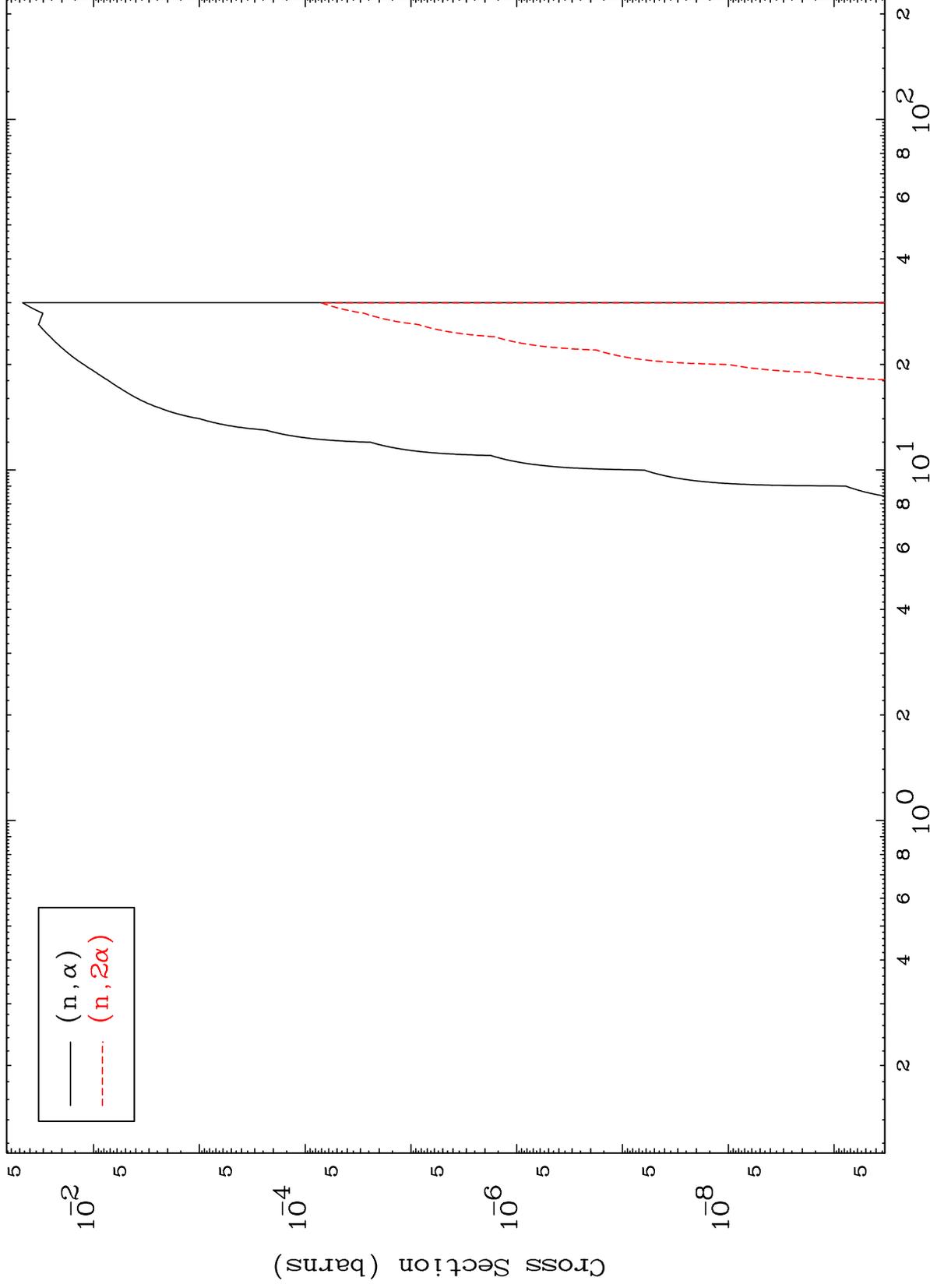
49-In-108m

MAT 4911

( $\alpha, \alpha$ ) Levels

49-In-108m

0 Kelvin Cross Sections

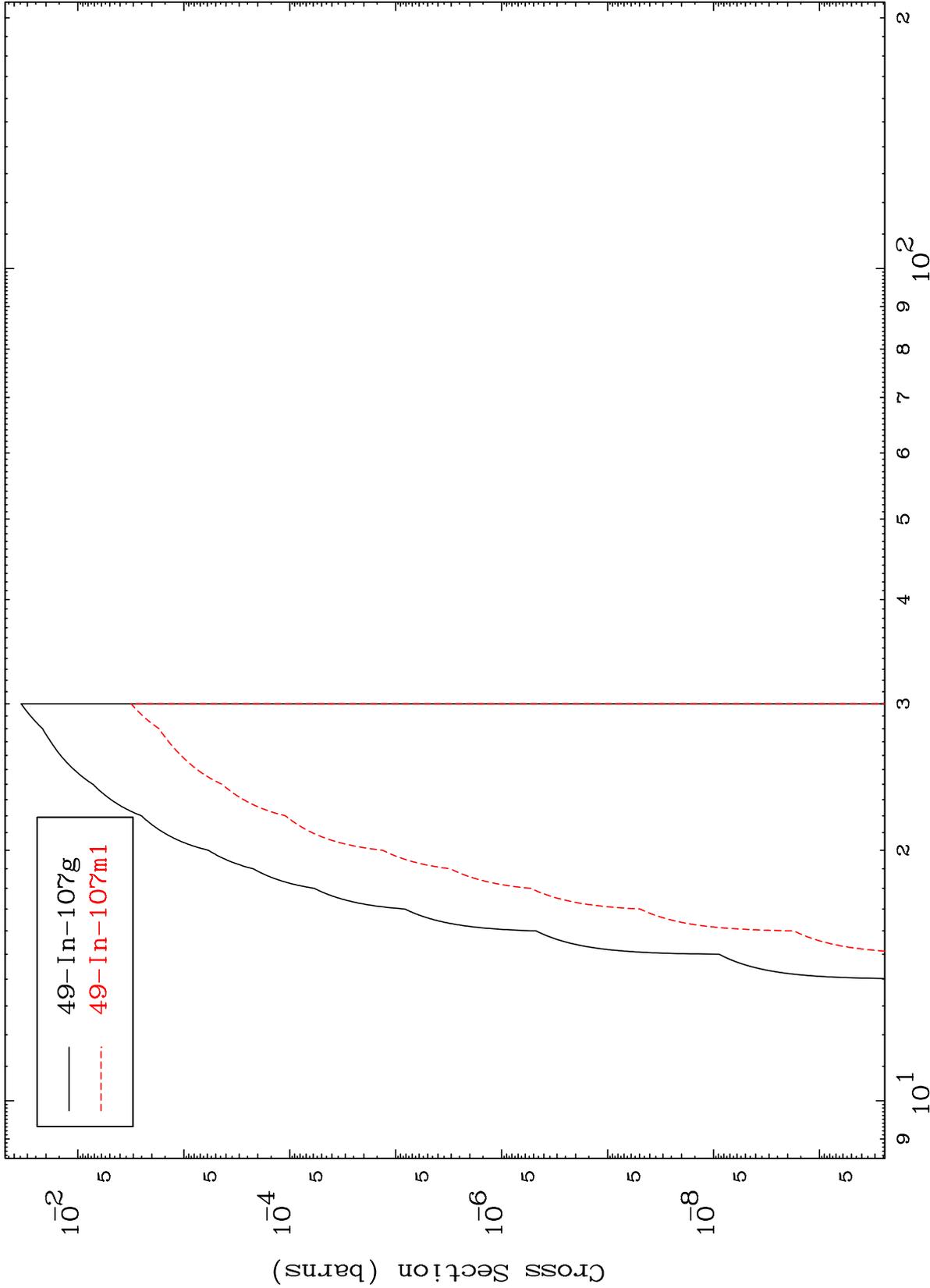


MAT 4911

(n,n')  $\alpha$

49-In-108m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

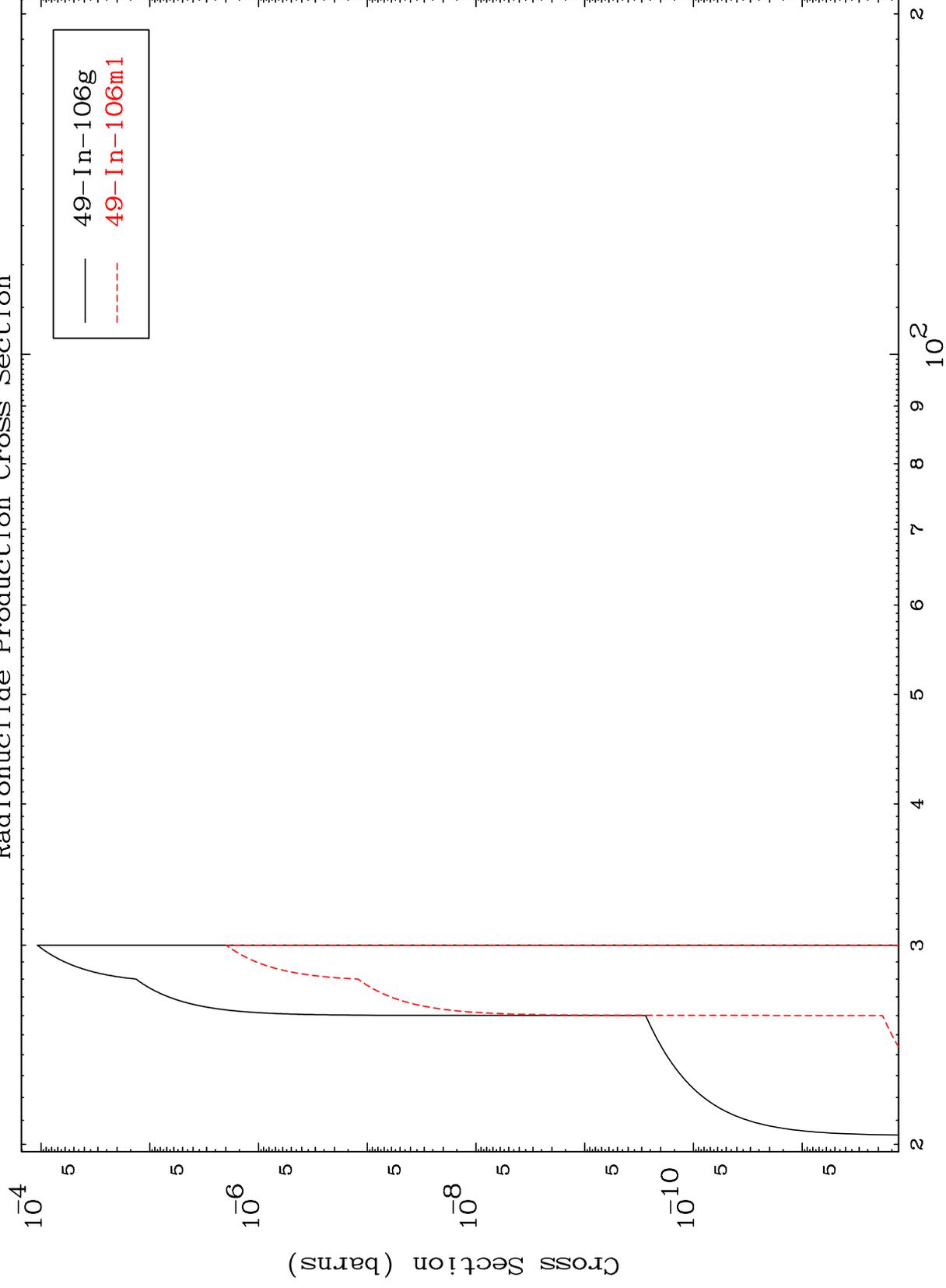
49-In-108m

MAT 4911

(n,2n)  $\alpha$

49-In-108m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

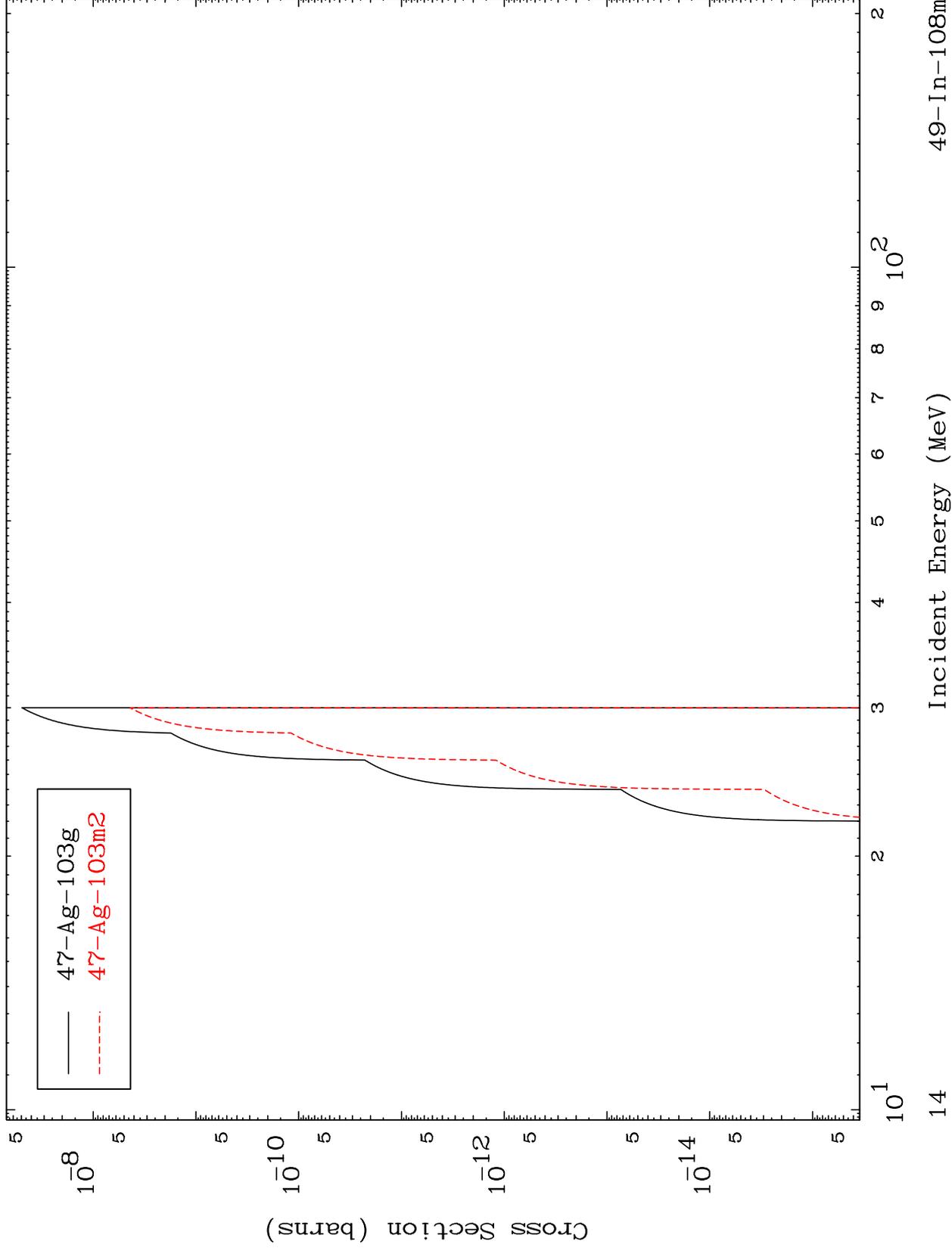
49-In-108m

MAT 4911

(n,n') 2α

49-In-108m

Radionuclide Production Cross Section

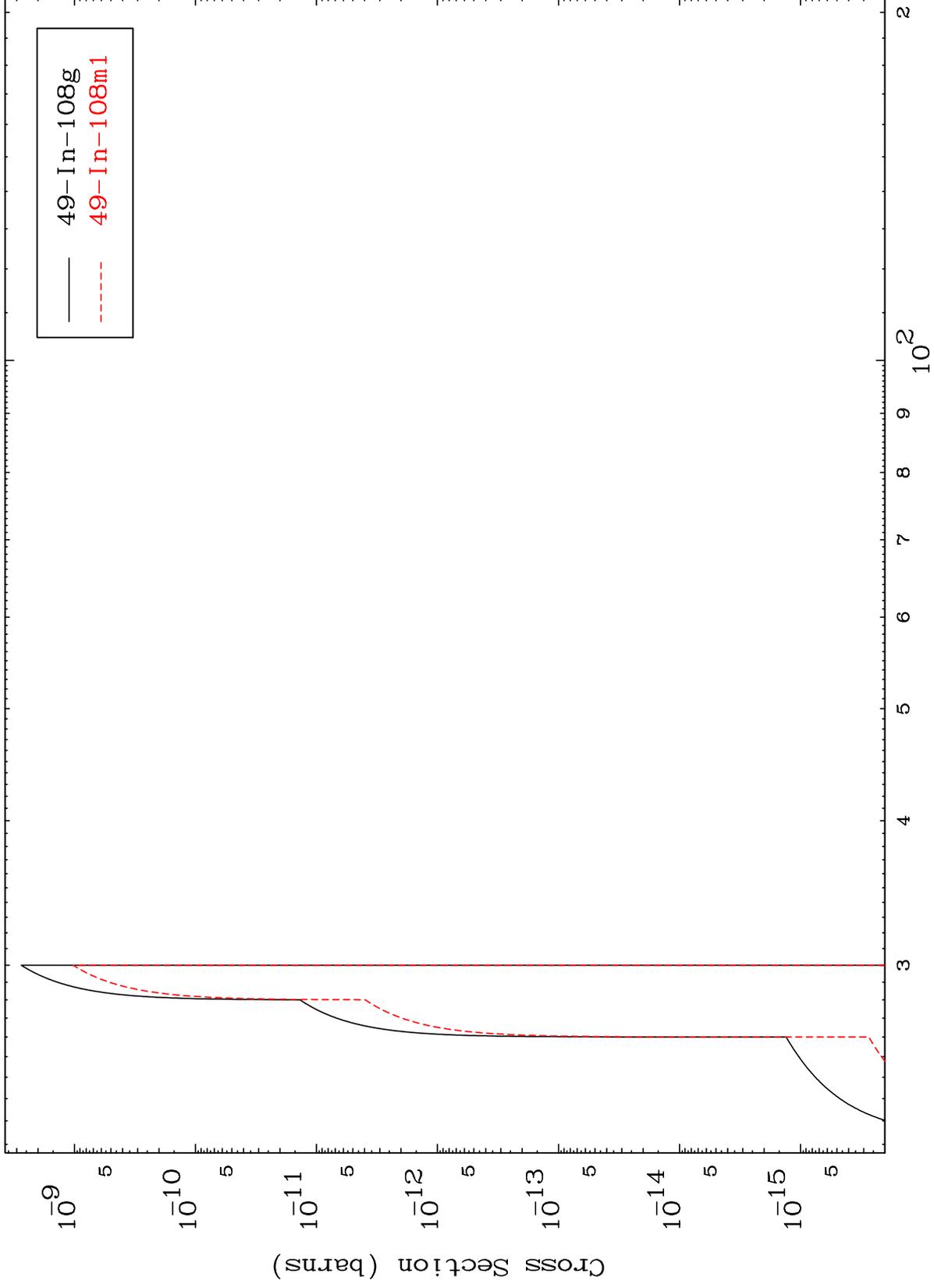


MAT 4911

(n,n') He-3

49-In-108m

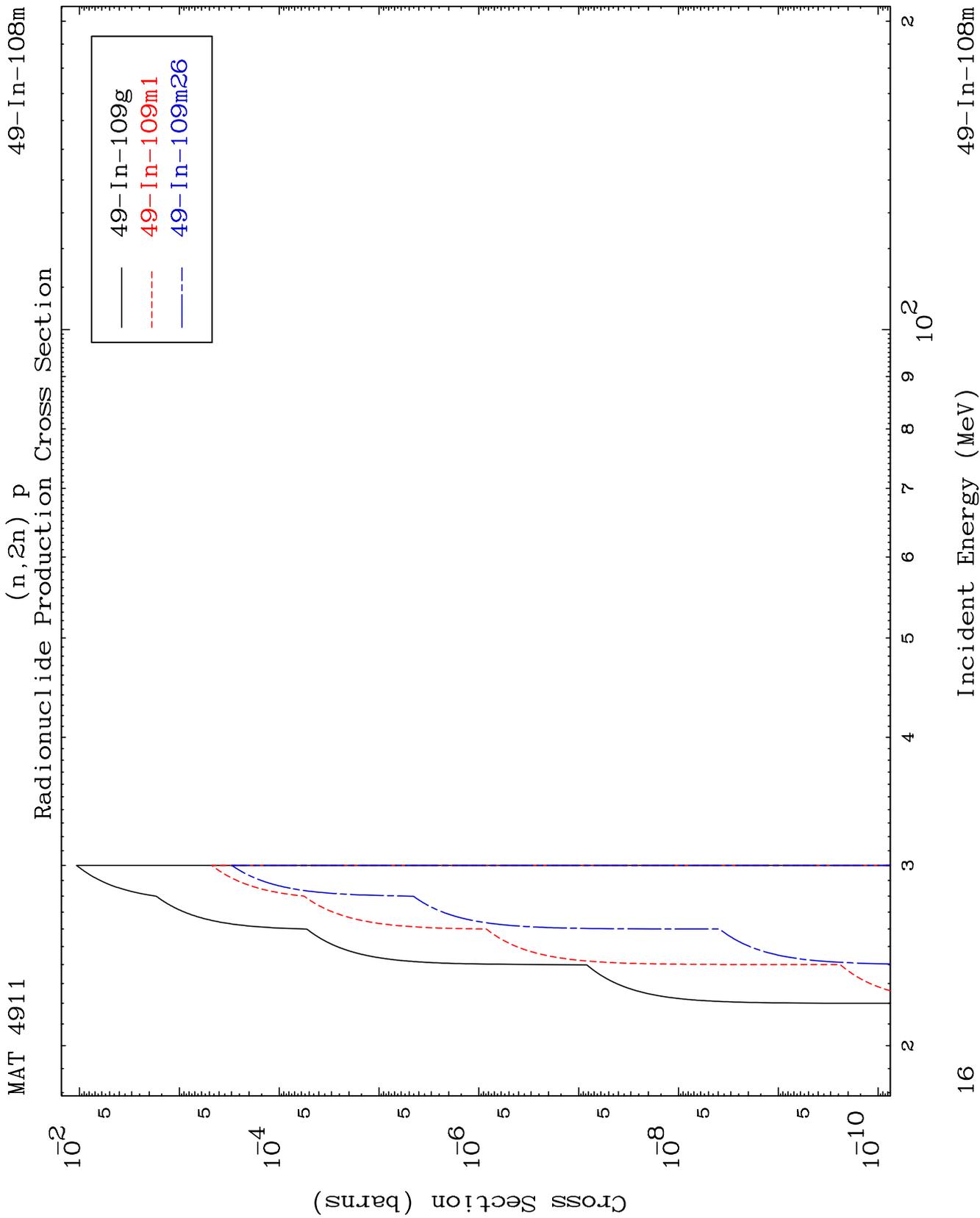
Radionuclide Production Cross Section



15

Incident Energy (MeV)

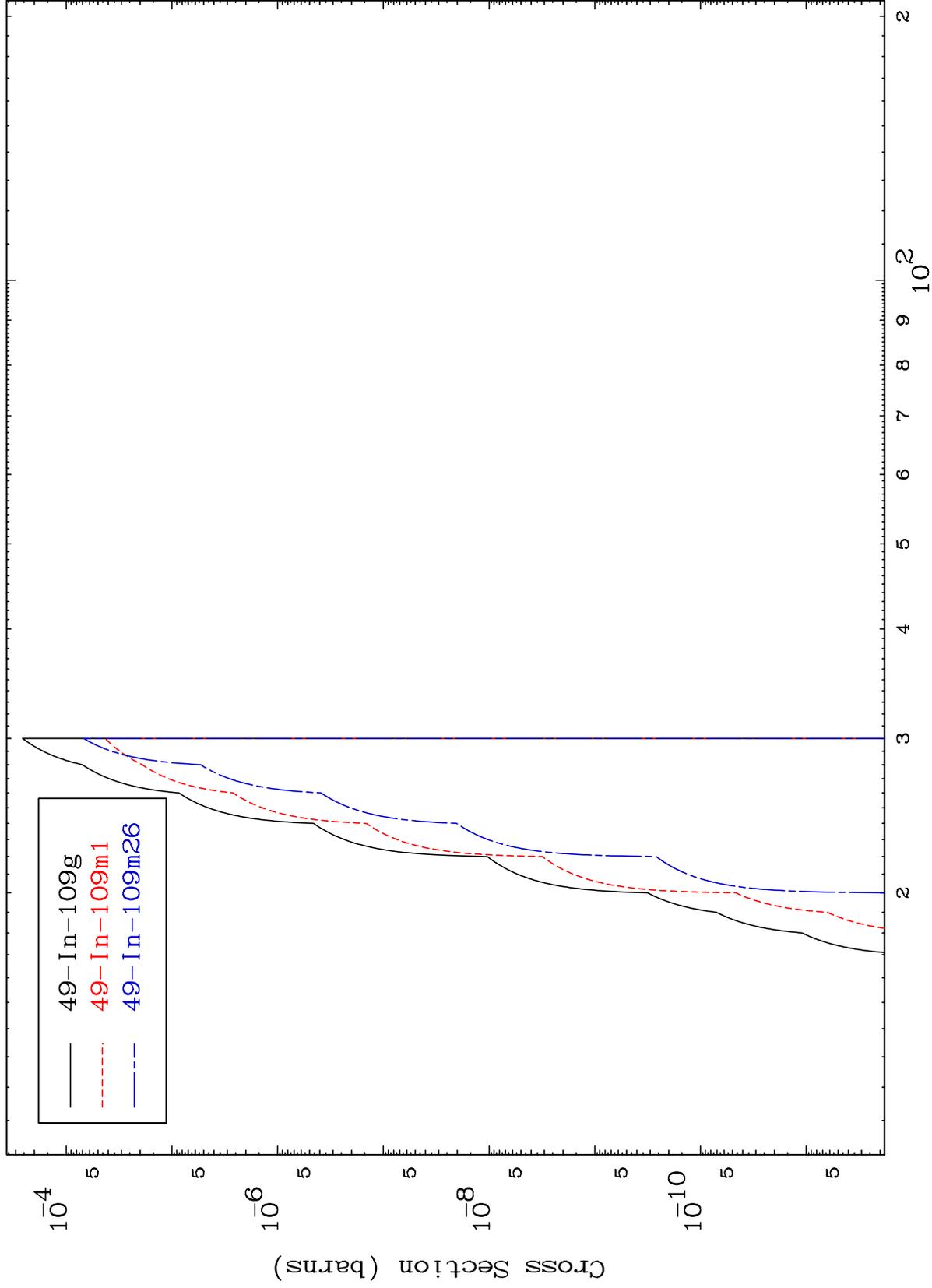
49-In-108m



MAT 4911

49-In-108m

(n,He-3)  
Radionuclide Production Cross Section



17

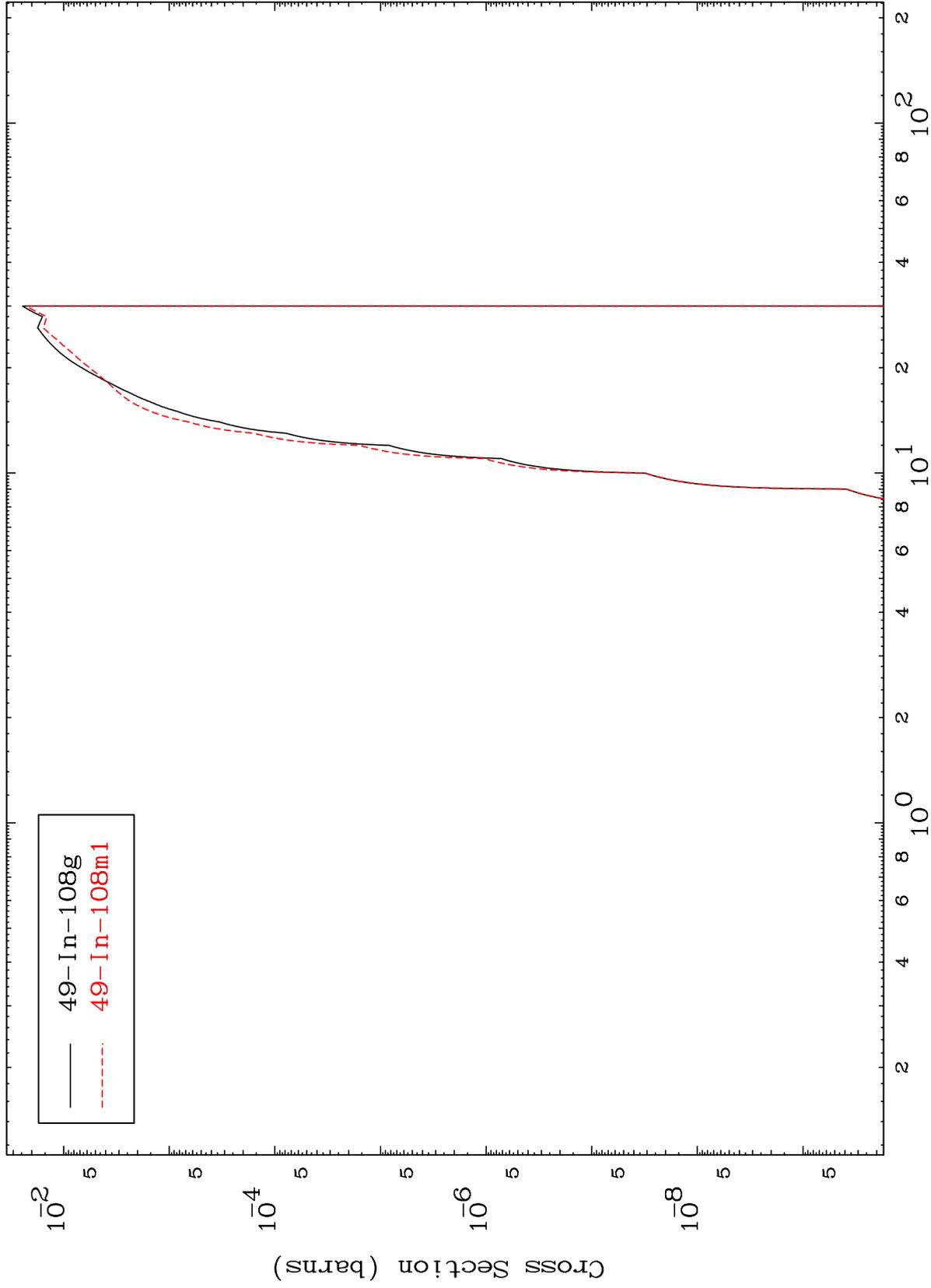
Incident Energy (MeV)

49-In-108m

MAT 4911

49-In-108m

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



18

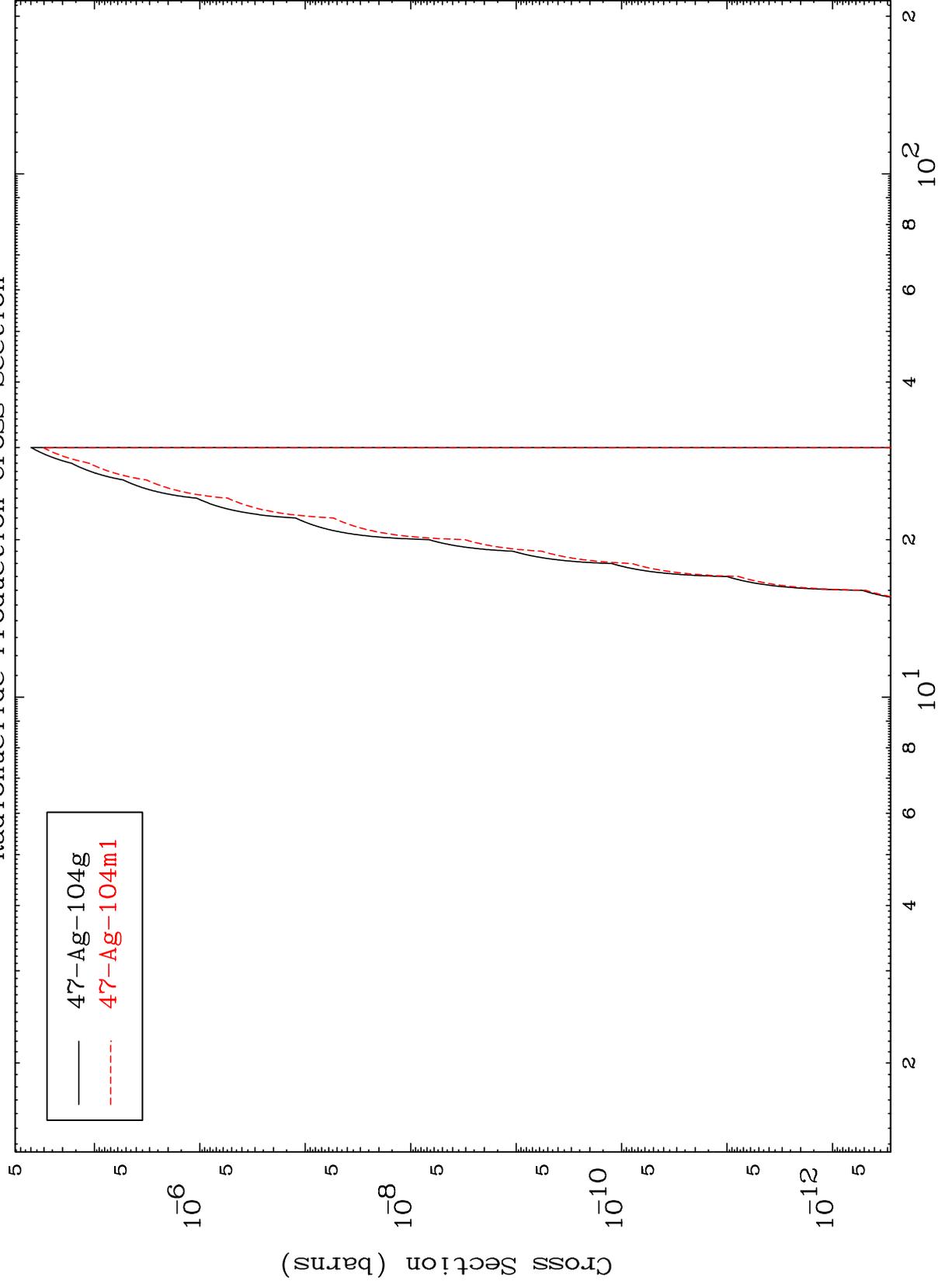
49-In-108m

Incident Energy (MeV)

MAT 4911

49-In-108m

(n,2α)  
Radionuclide Production Cross Section



19

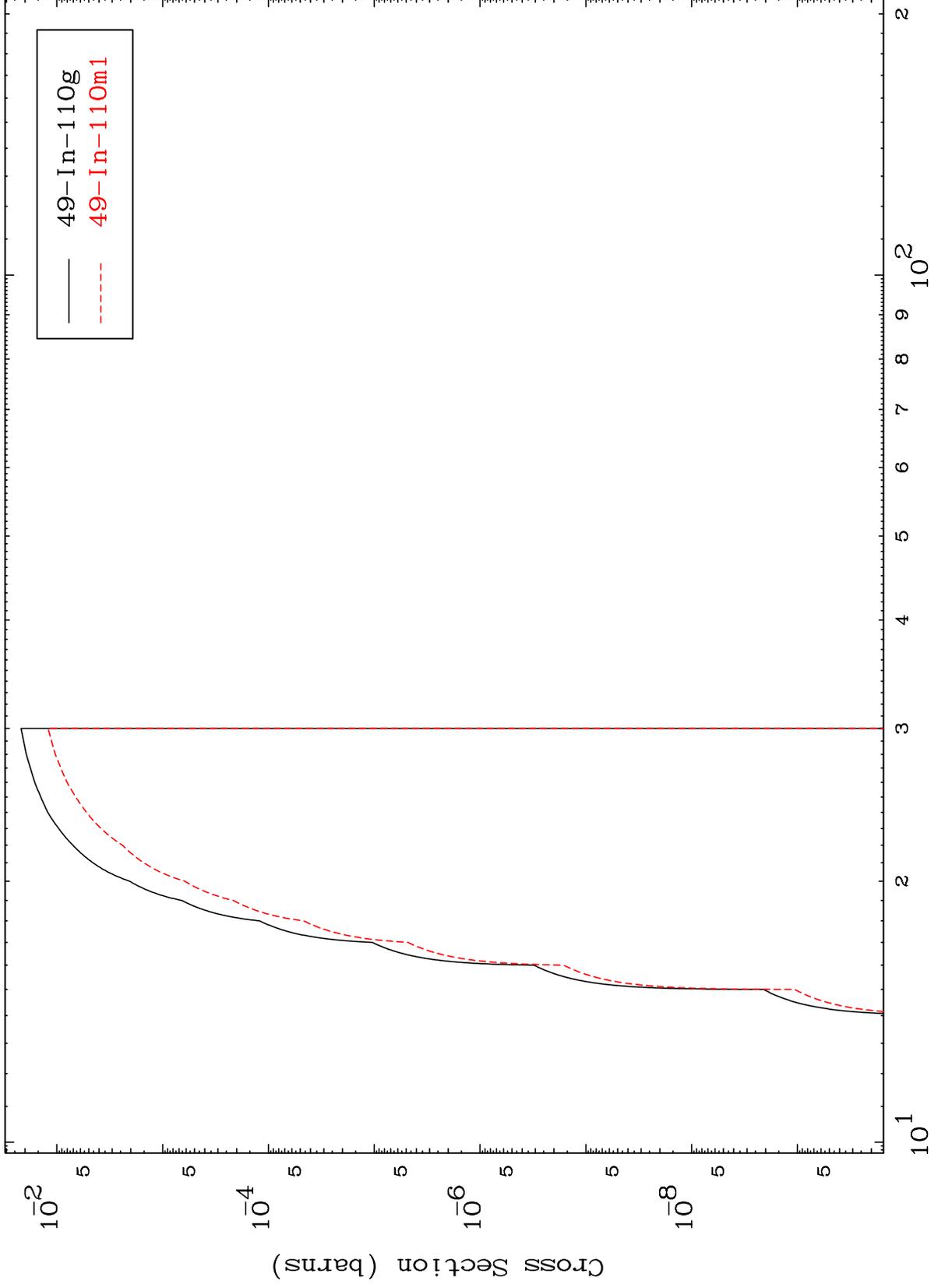
49-In-108m

Incident Energy (MeV)

MAT 4911

49-In-108m

(n,2p)  
Radionuclide Production Cross Section



49-In-108m

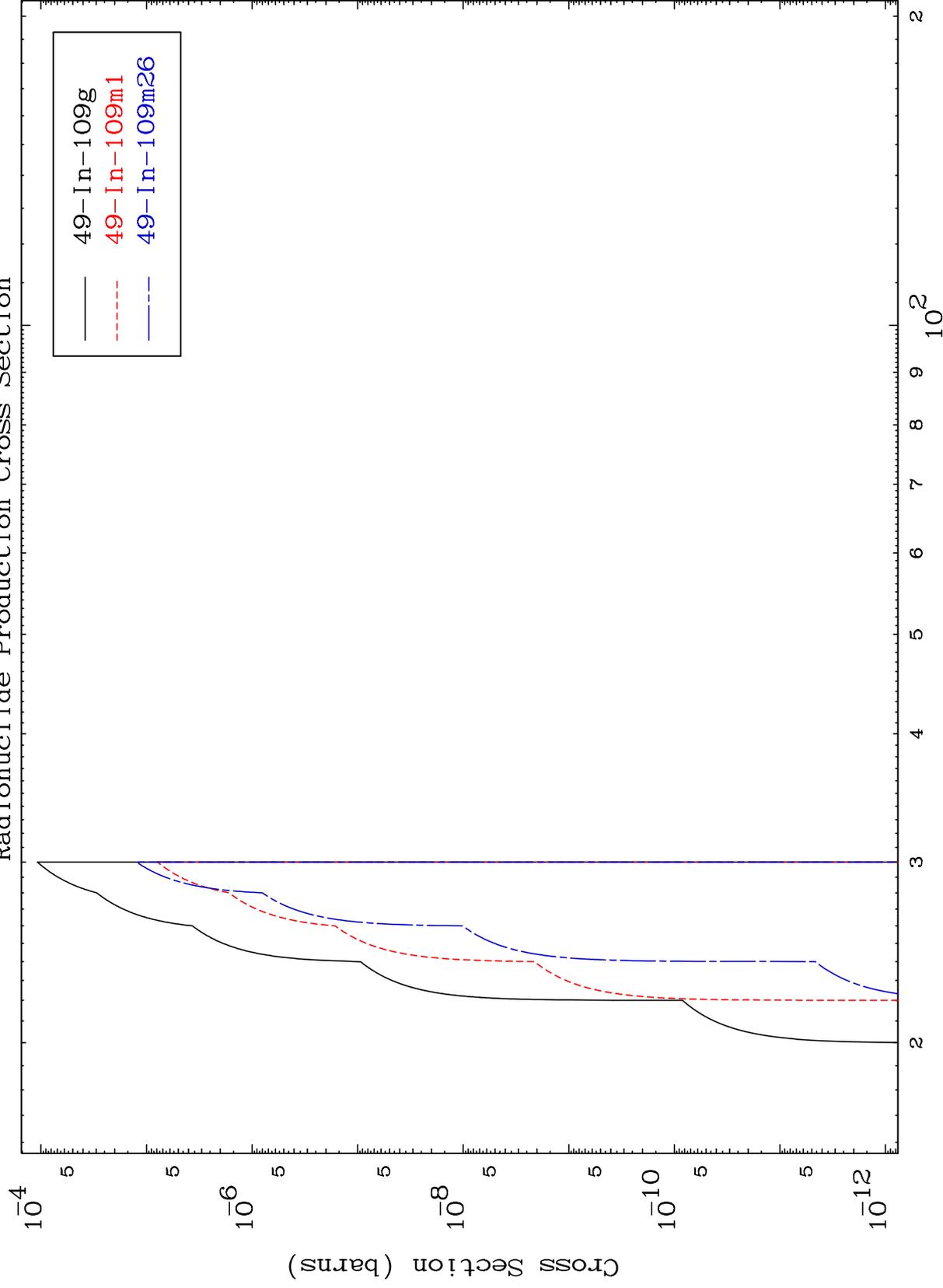
Incident Energy (MeV)

MAT 4911

(n,p) d

49-In-108m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

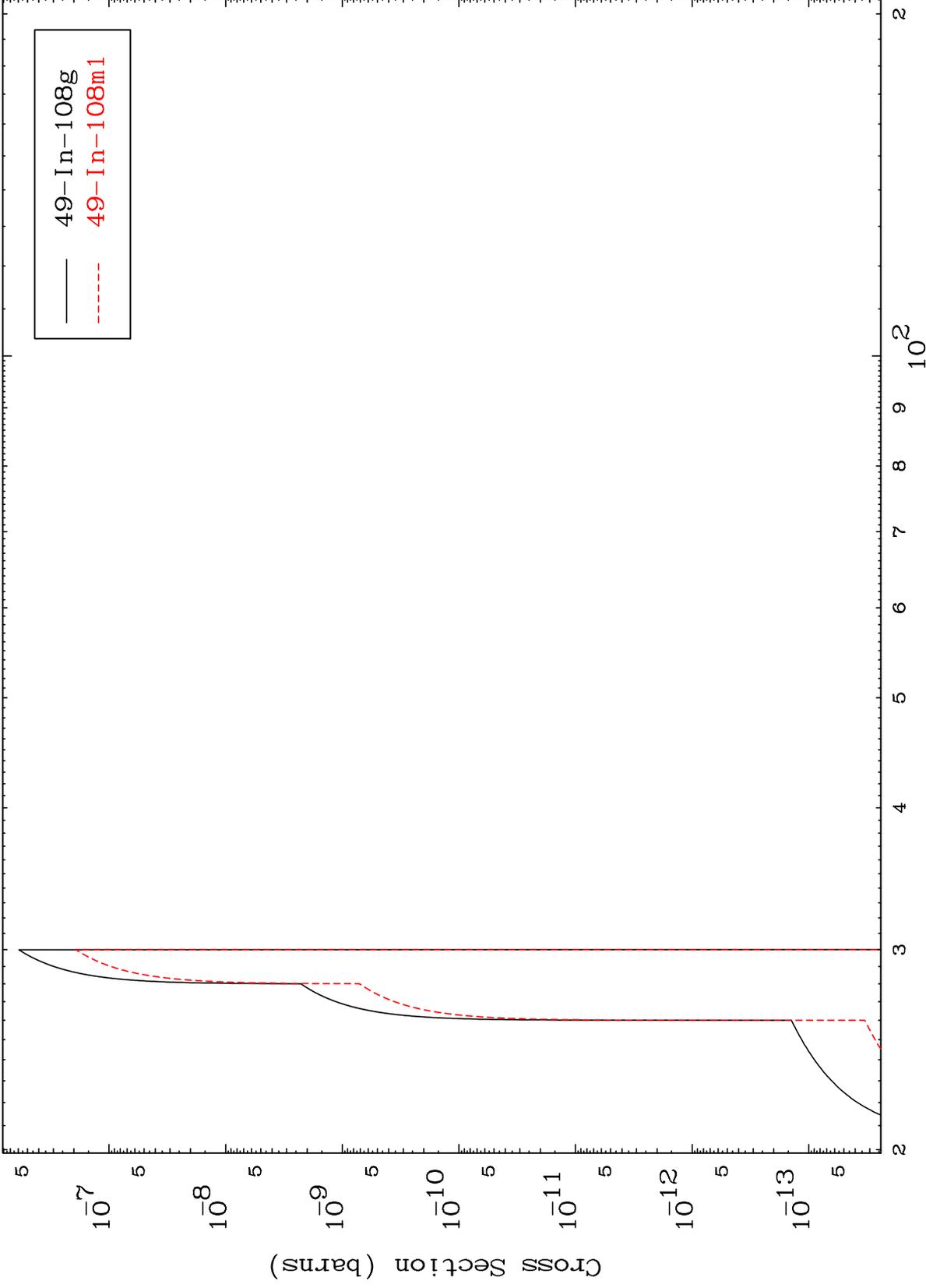
49-In-108m

MAT 4911

(n,p) t

49-In-108m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-108m