

Program EVALPLOT  
(Version 2021-1)

by

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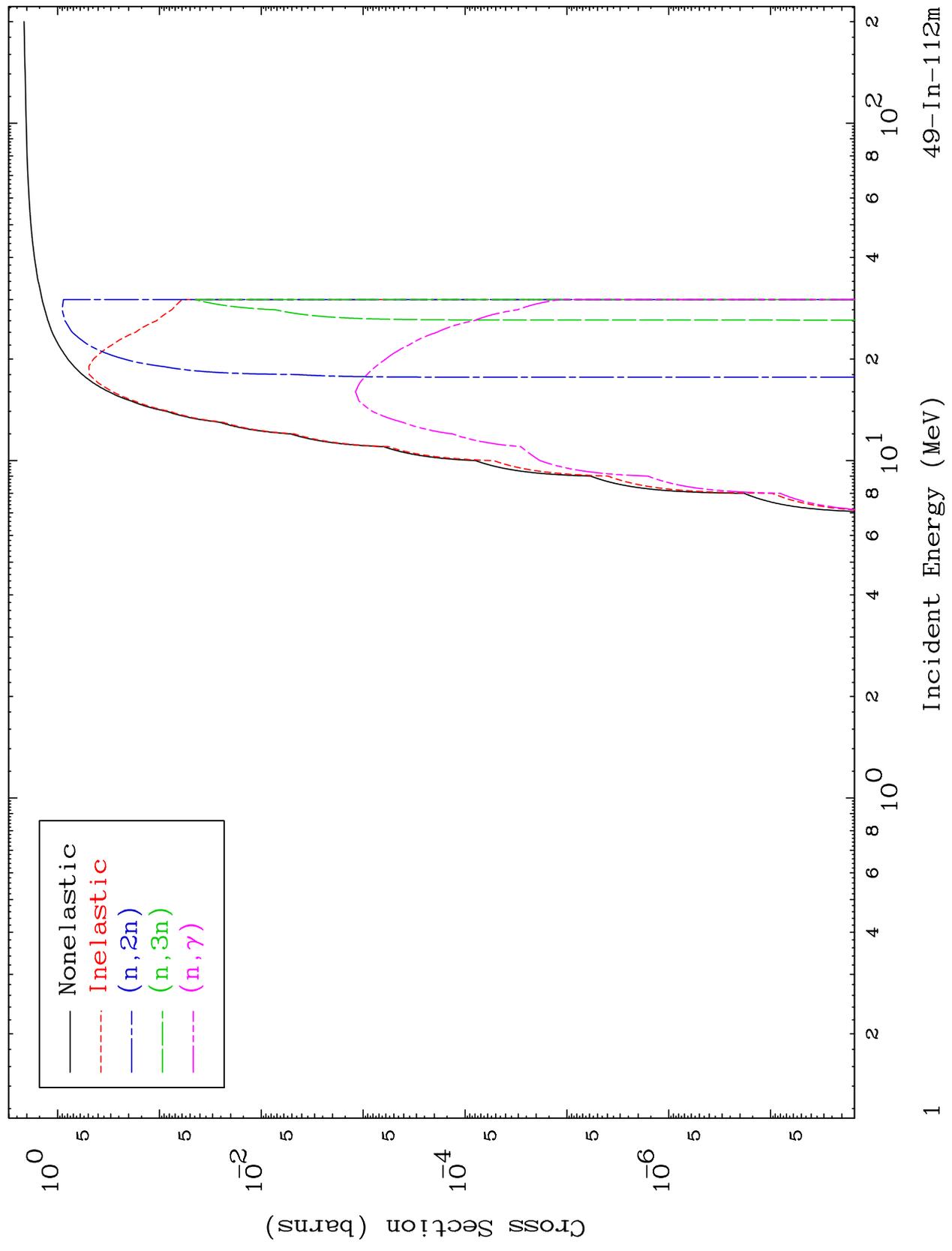
Press Mouse Button to Start

MAT 4923

0 Kelvin

$\alpha$  Major Cross Sections

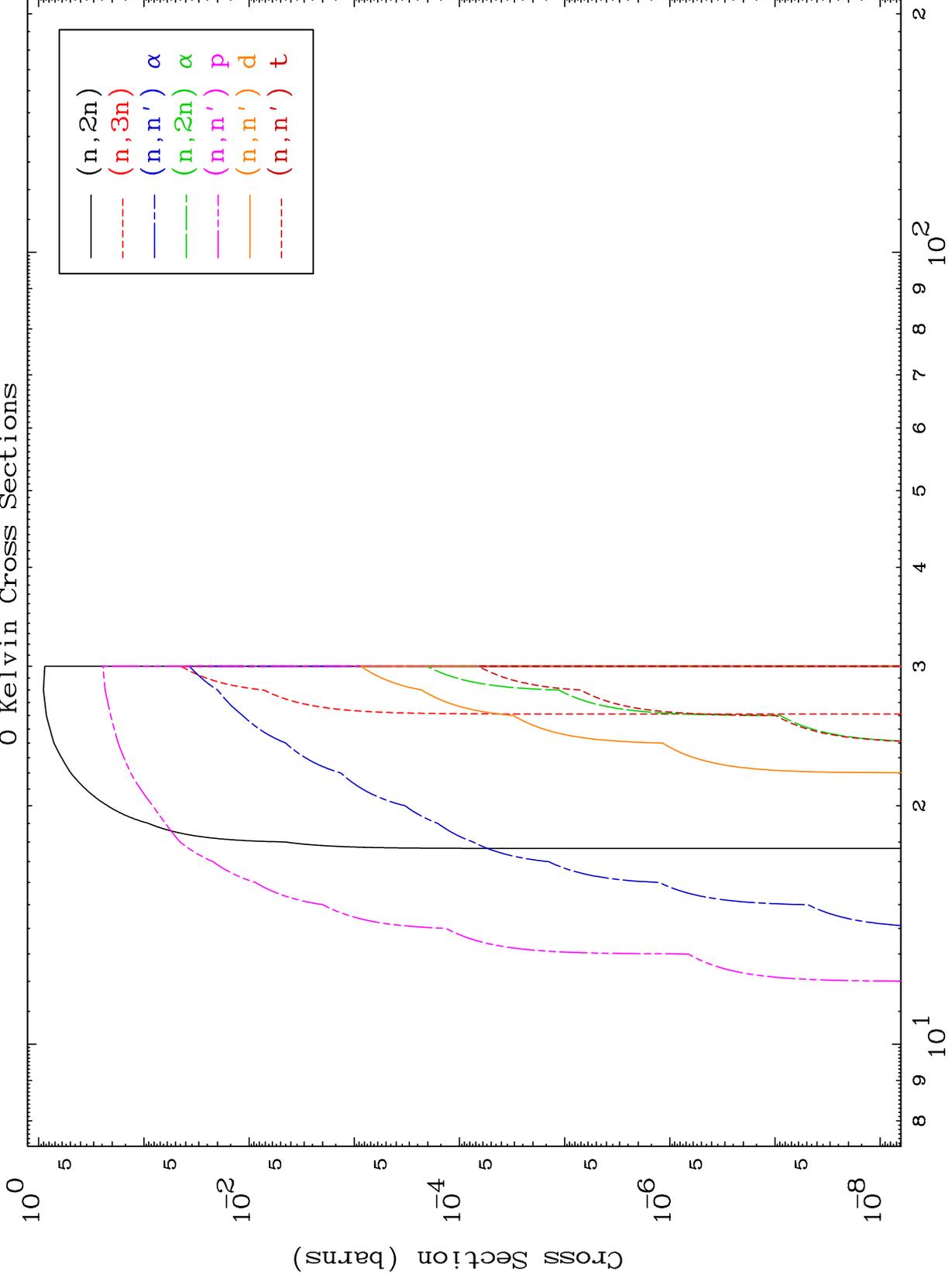
49-In-112m



MAT 4923

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-112m



2

Incident Energy (MeV)

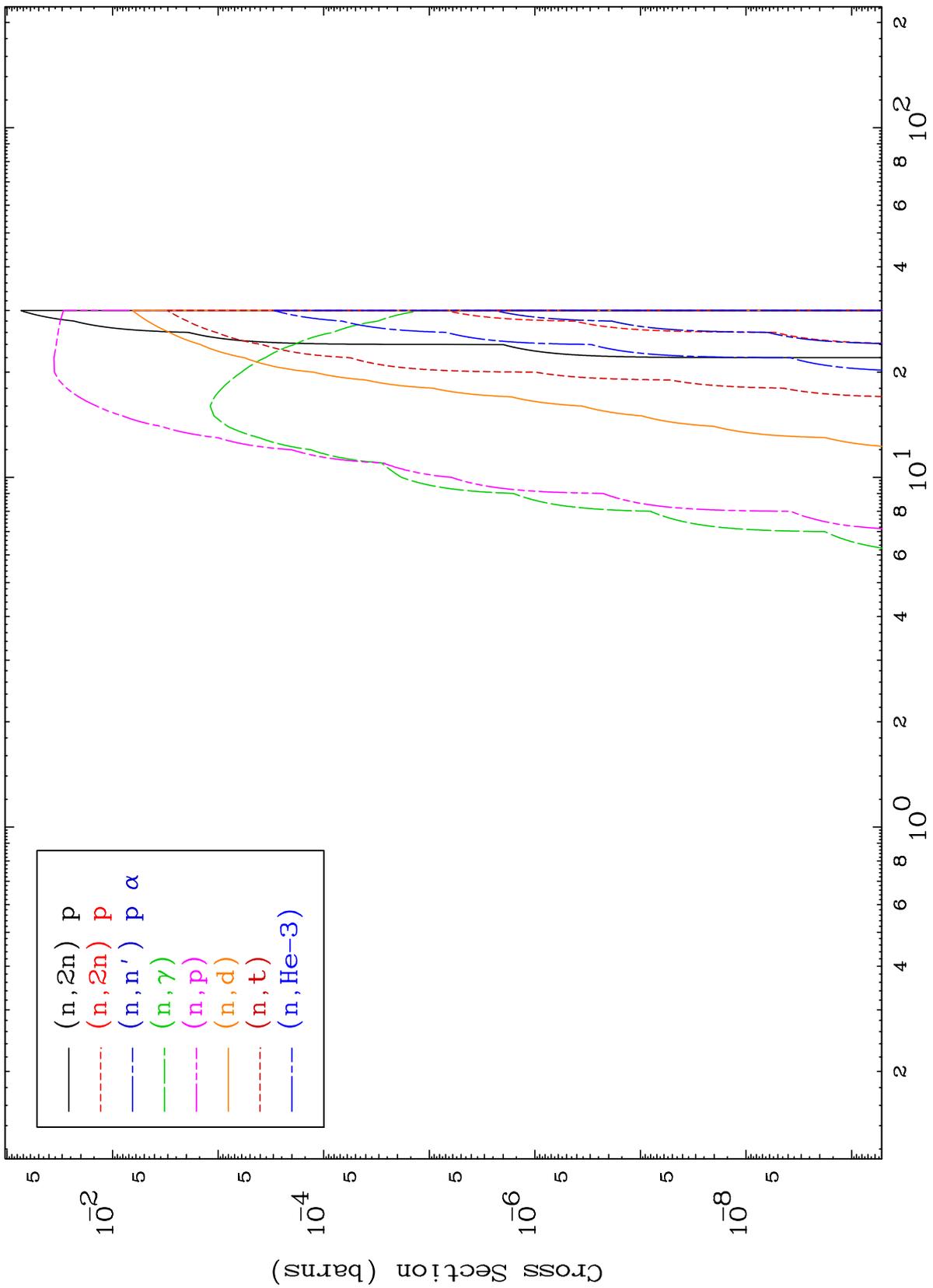
49-In-112m

MAT 4923

$\alpha$  Neutron Absorption

49-In-112m

0 Kelvin Cross Sections



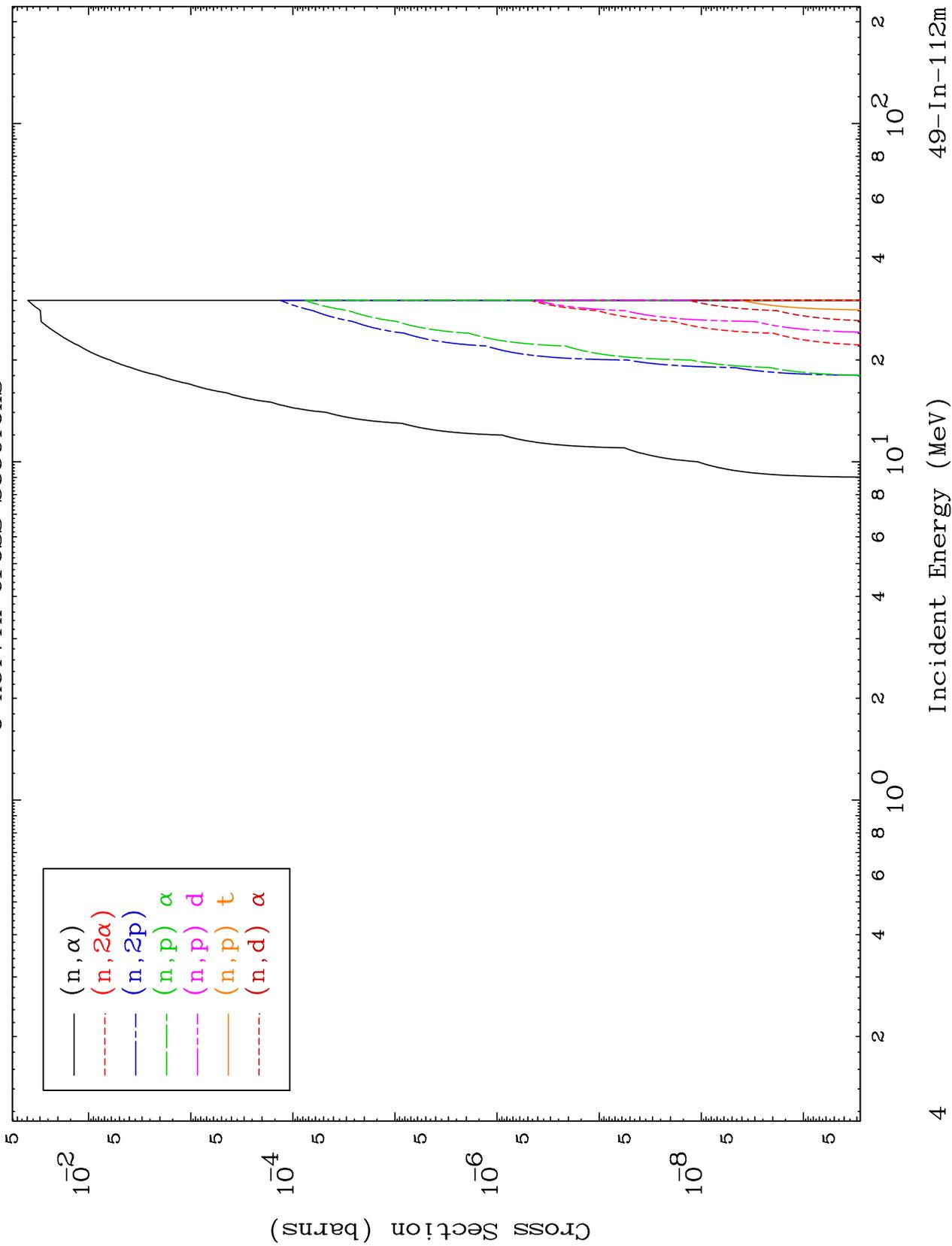
49-In-112m

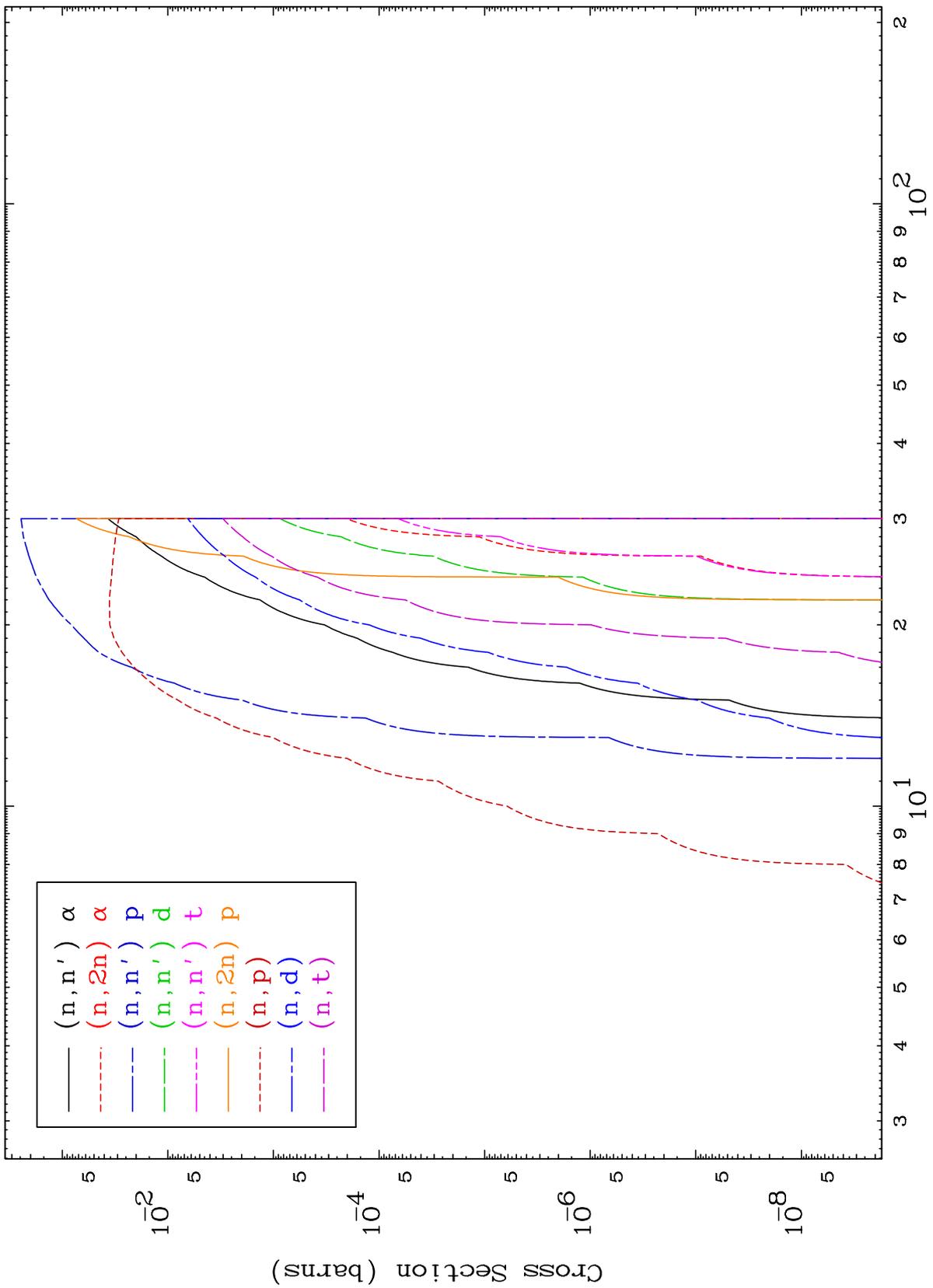
Incident Energy (MeV)

MAT 4923

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-112m

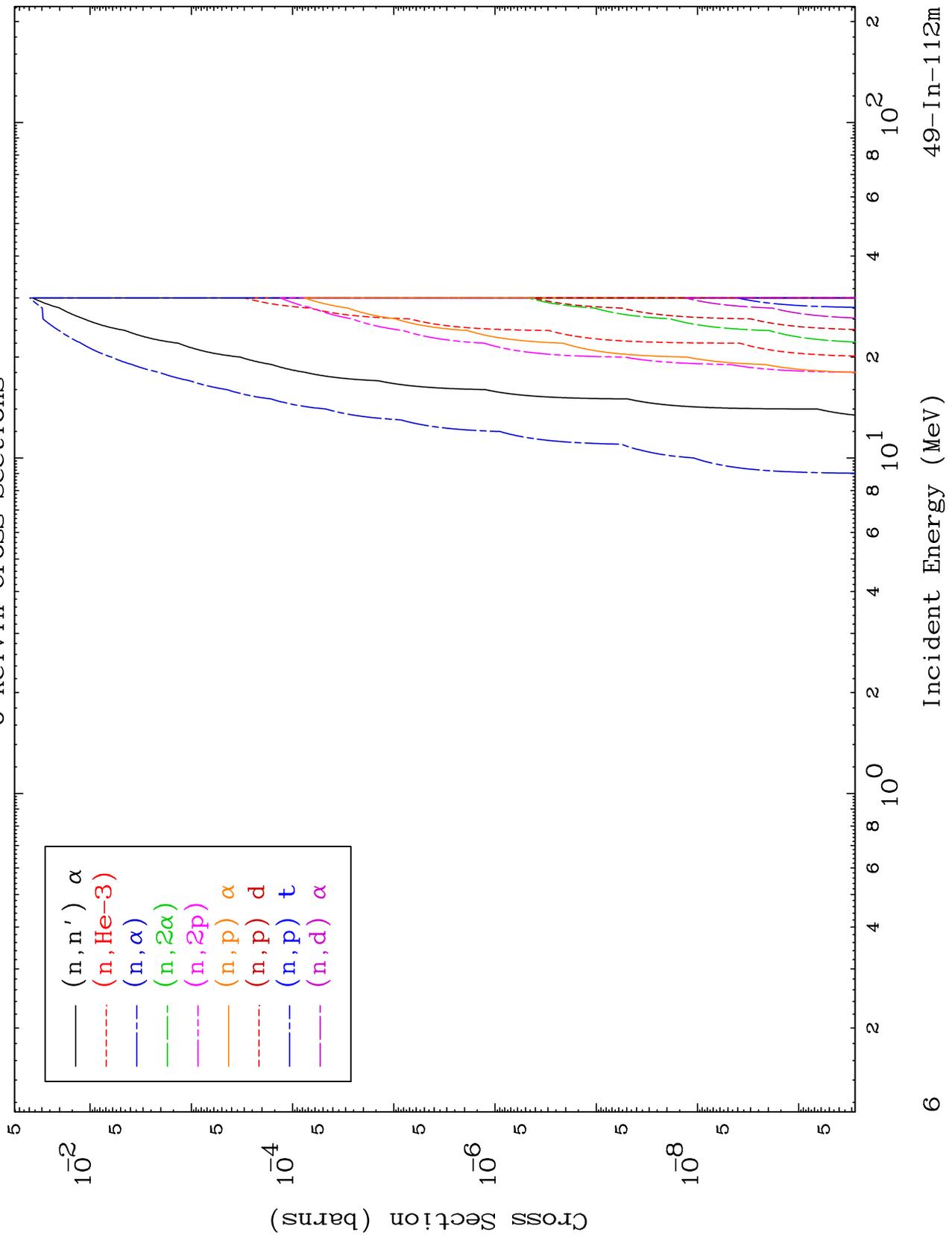




MAT 4923

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-112m

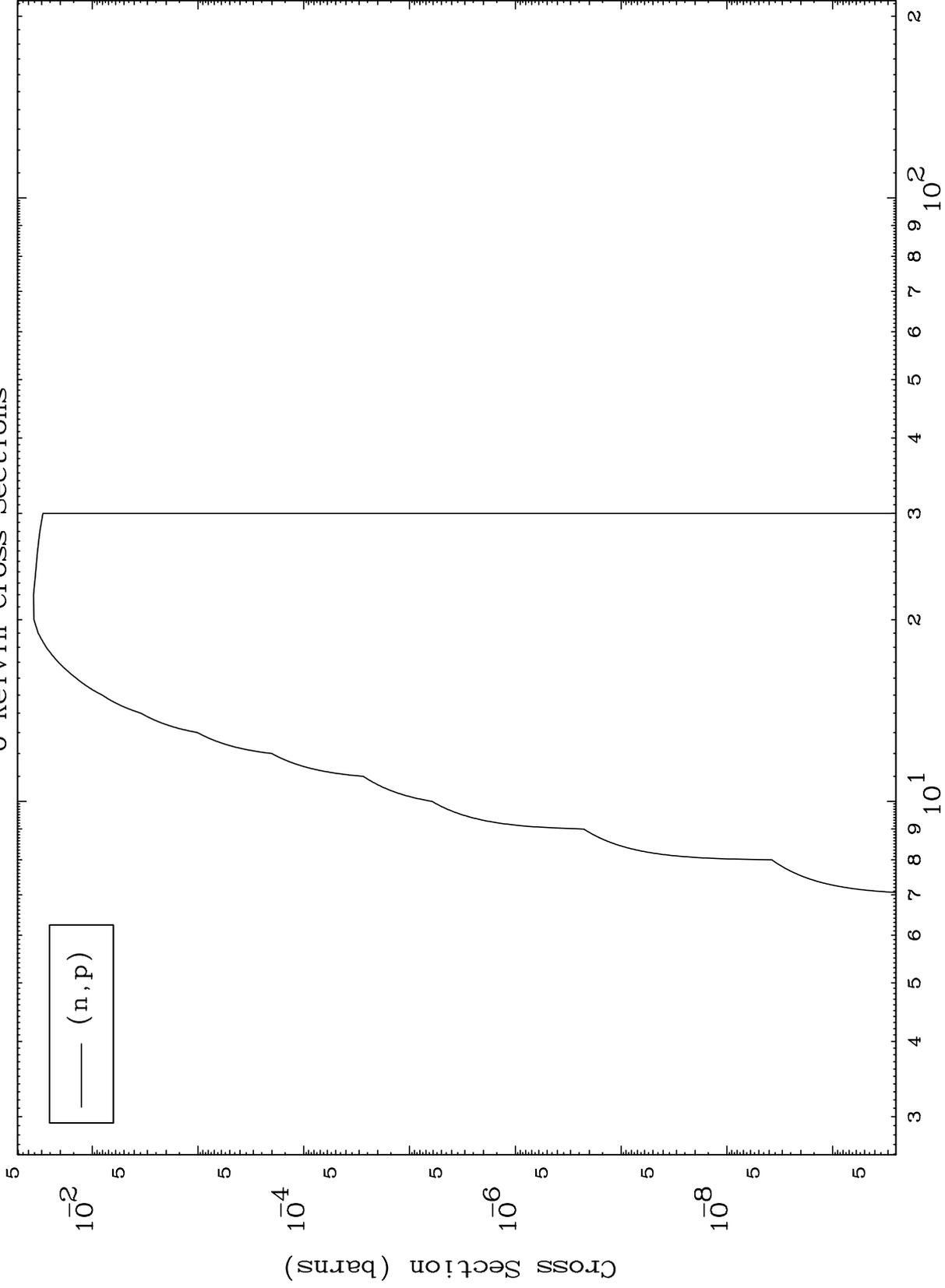


MAT 4923

( $\alpha, p$ ) Levels

49-In-112m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

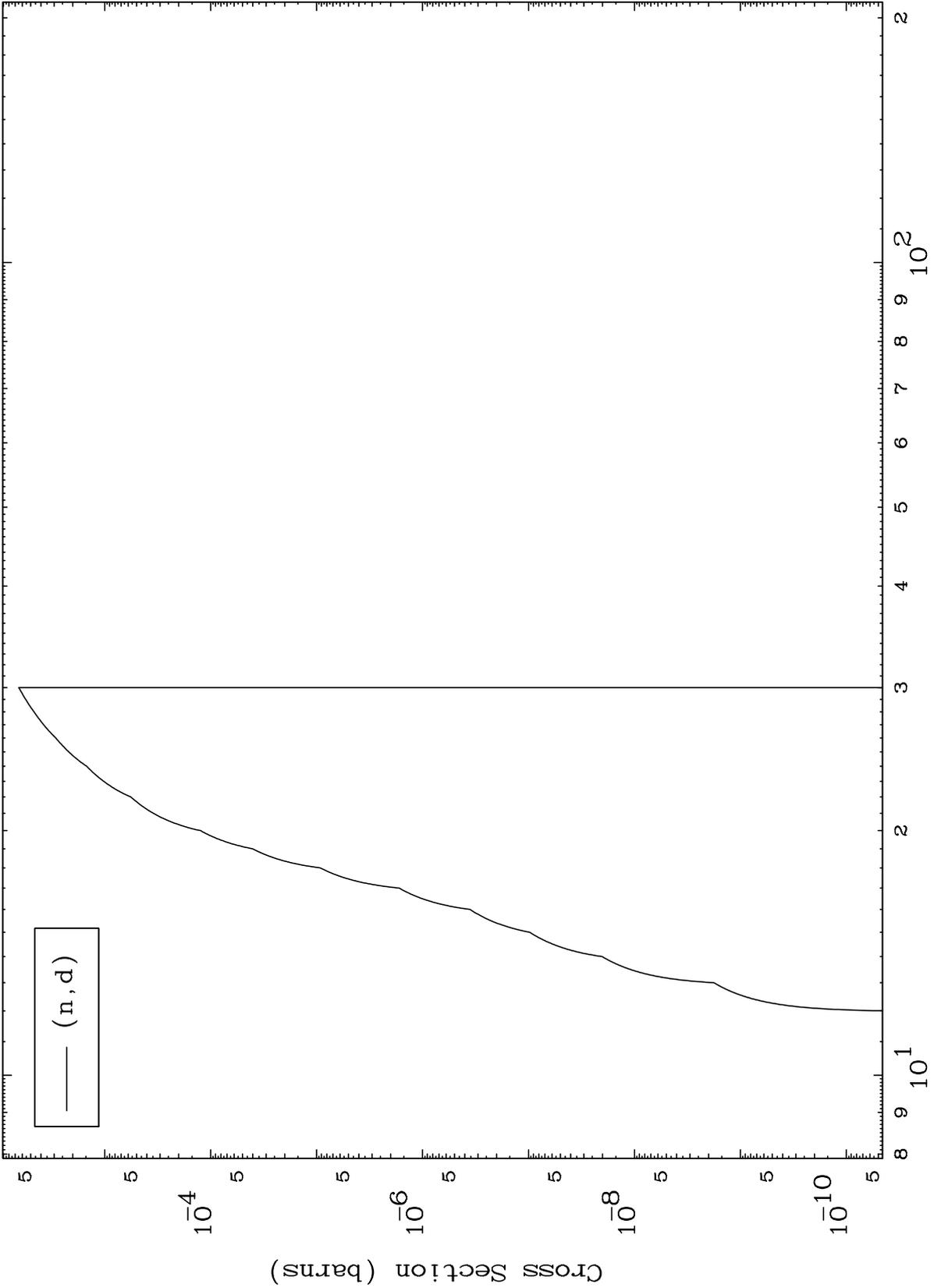
49-In-112m

MAT 4923

( $\alpha, d$ ) Levels

49-In-112m

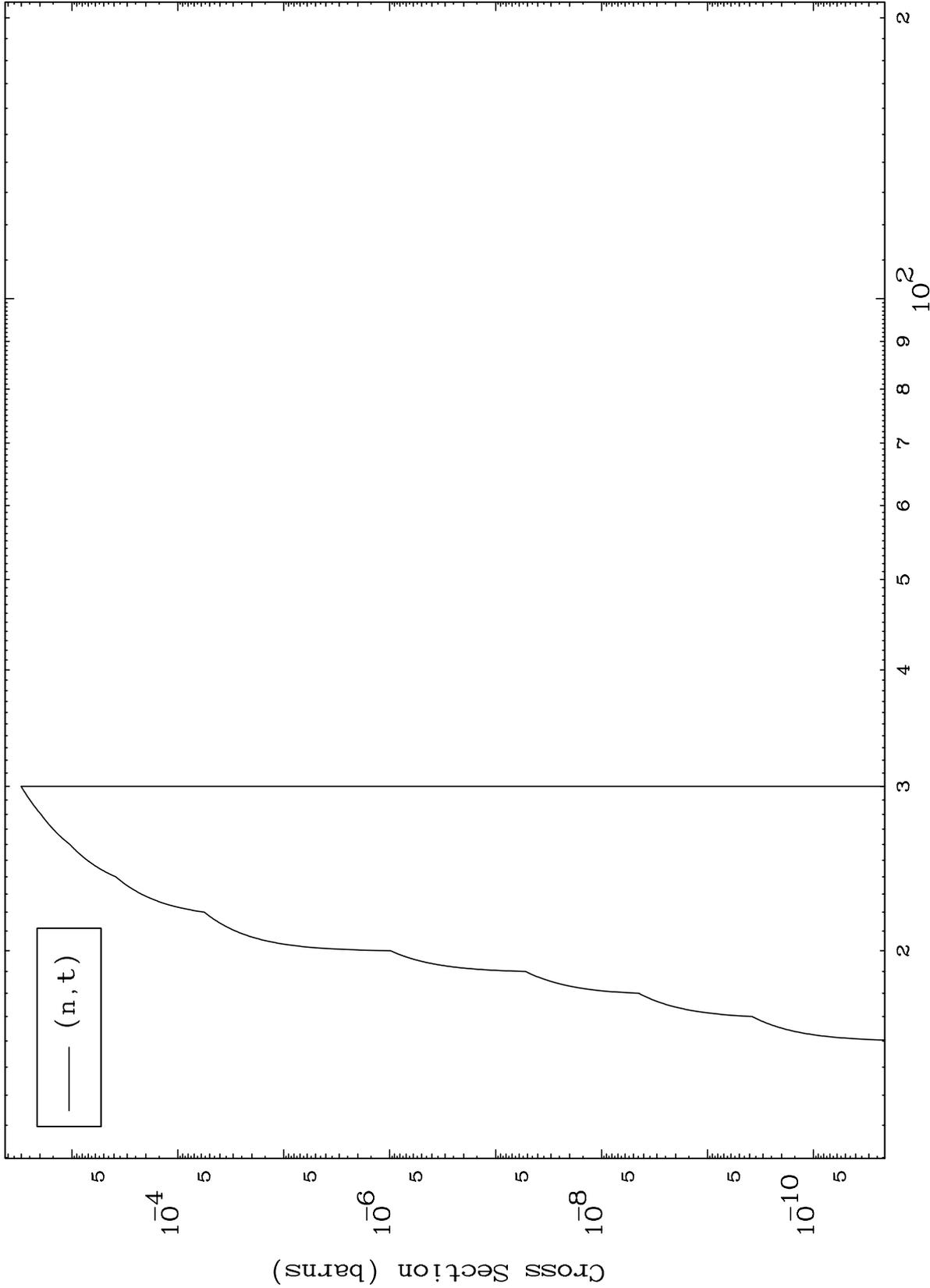
0 Kelvin Cross Sections



8

Incident Energy (MeV)

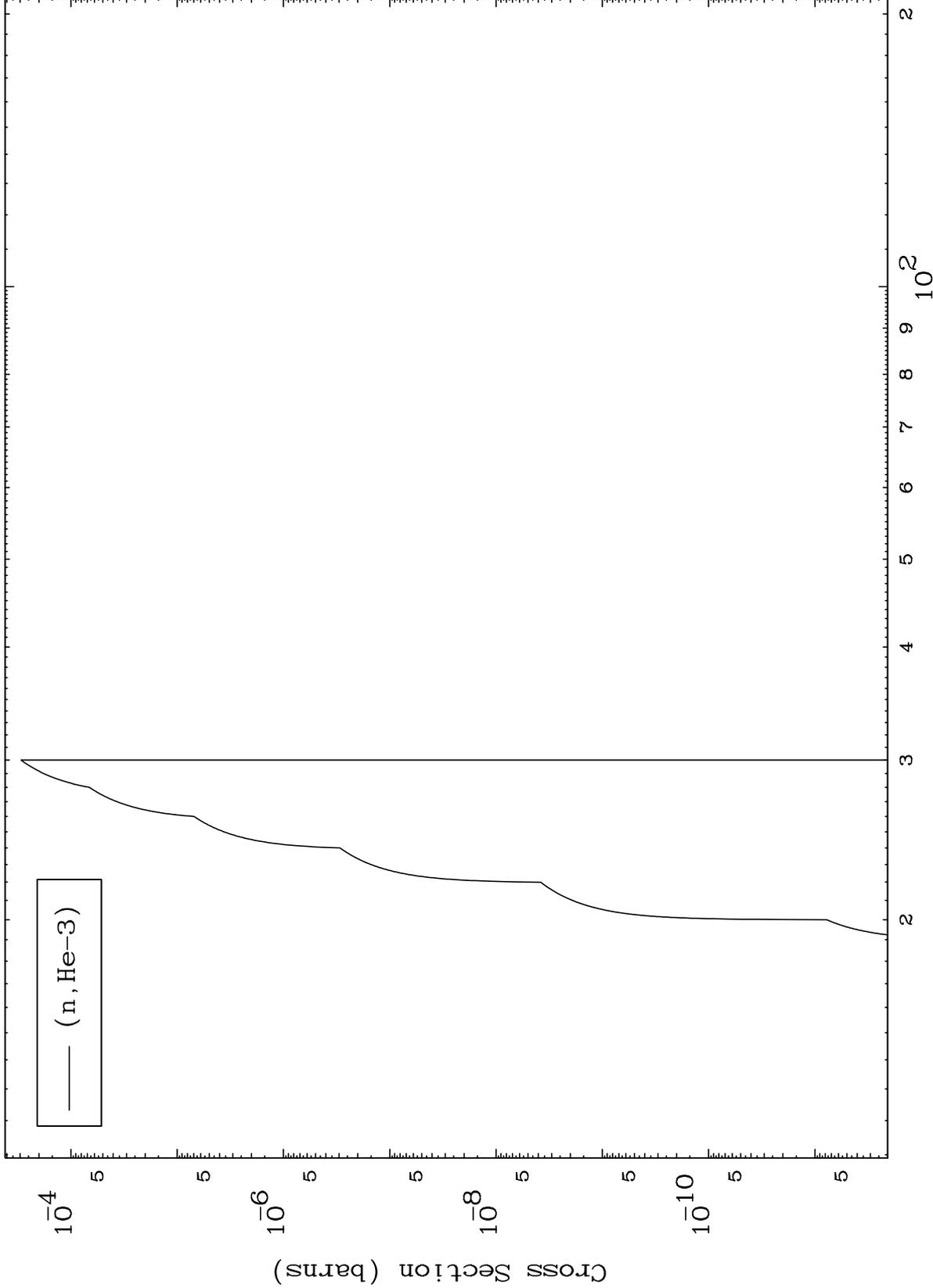
49-In-112m



MAT 4923

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

49-In-112m



10

Incident Energy (MeV)

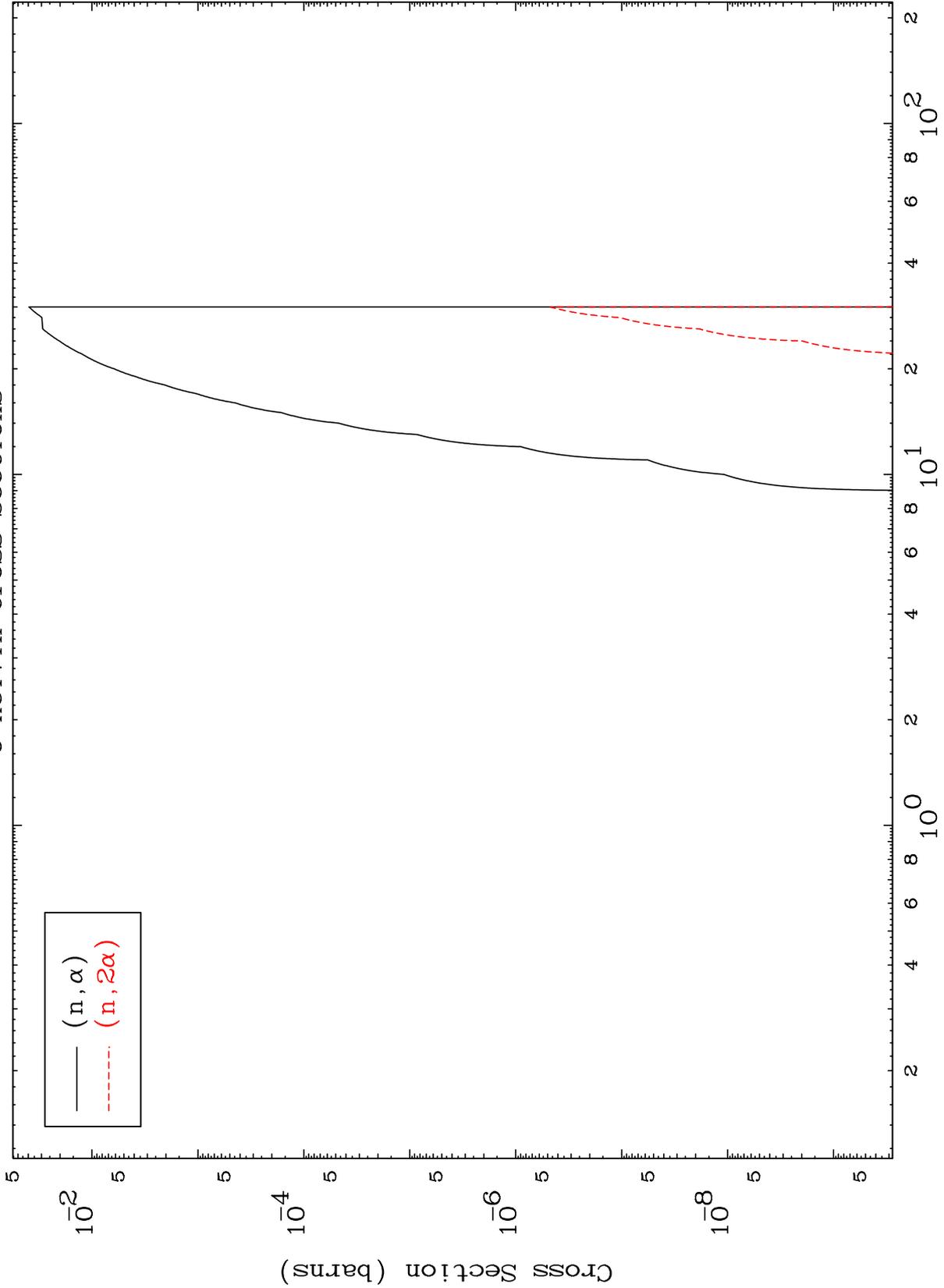
49-In-112m

MAT 4923

( $\alpha, \alpha$ ) Levels

49-In-112m

0 Kelvin Cross Sections

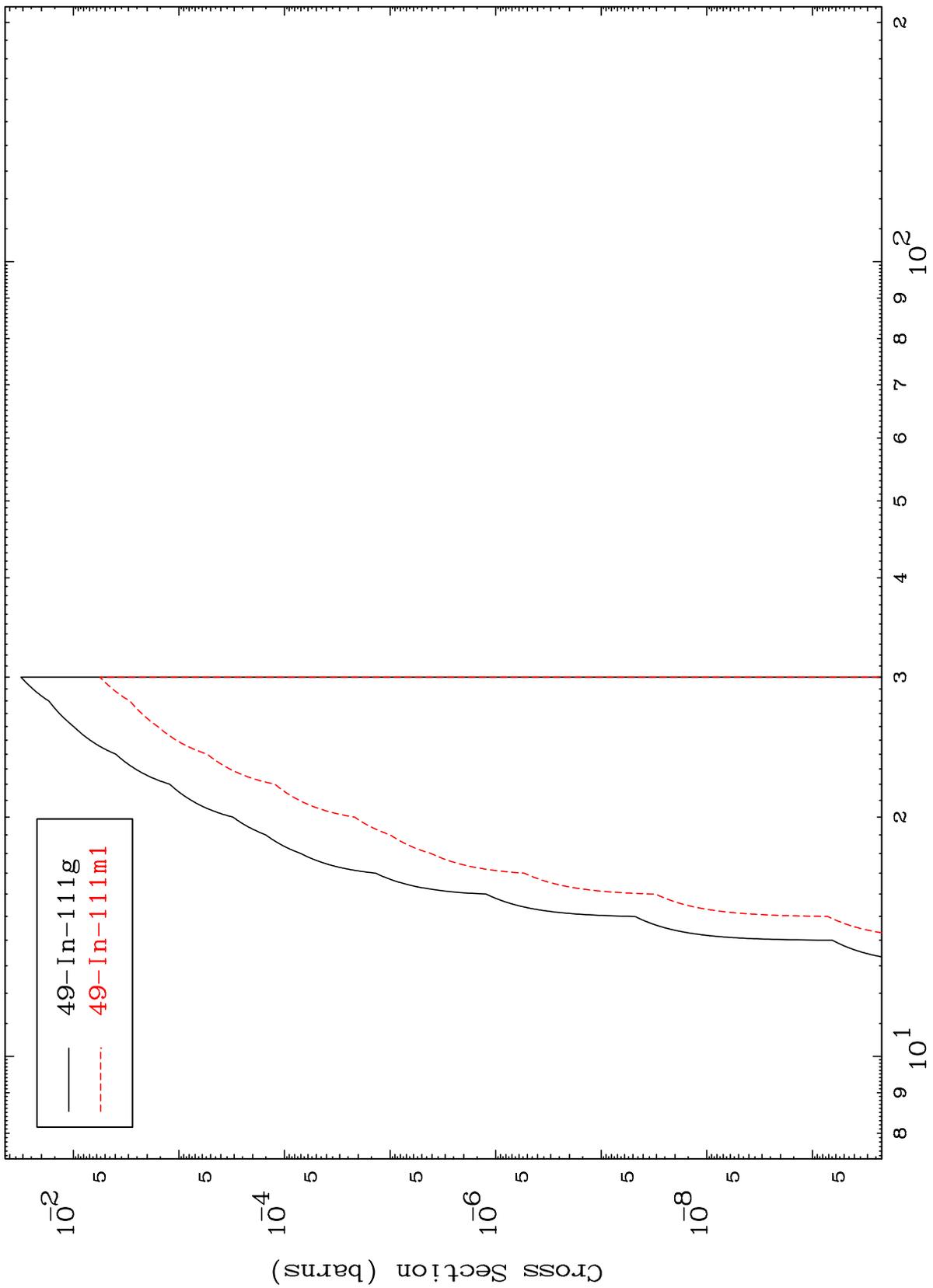


MAT 4923

(n,n')  $\alpha$

49-In-112m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

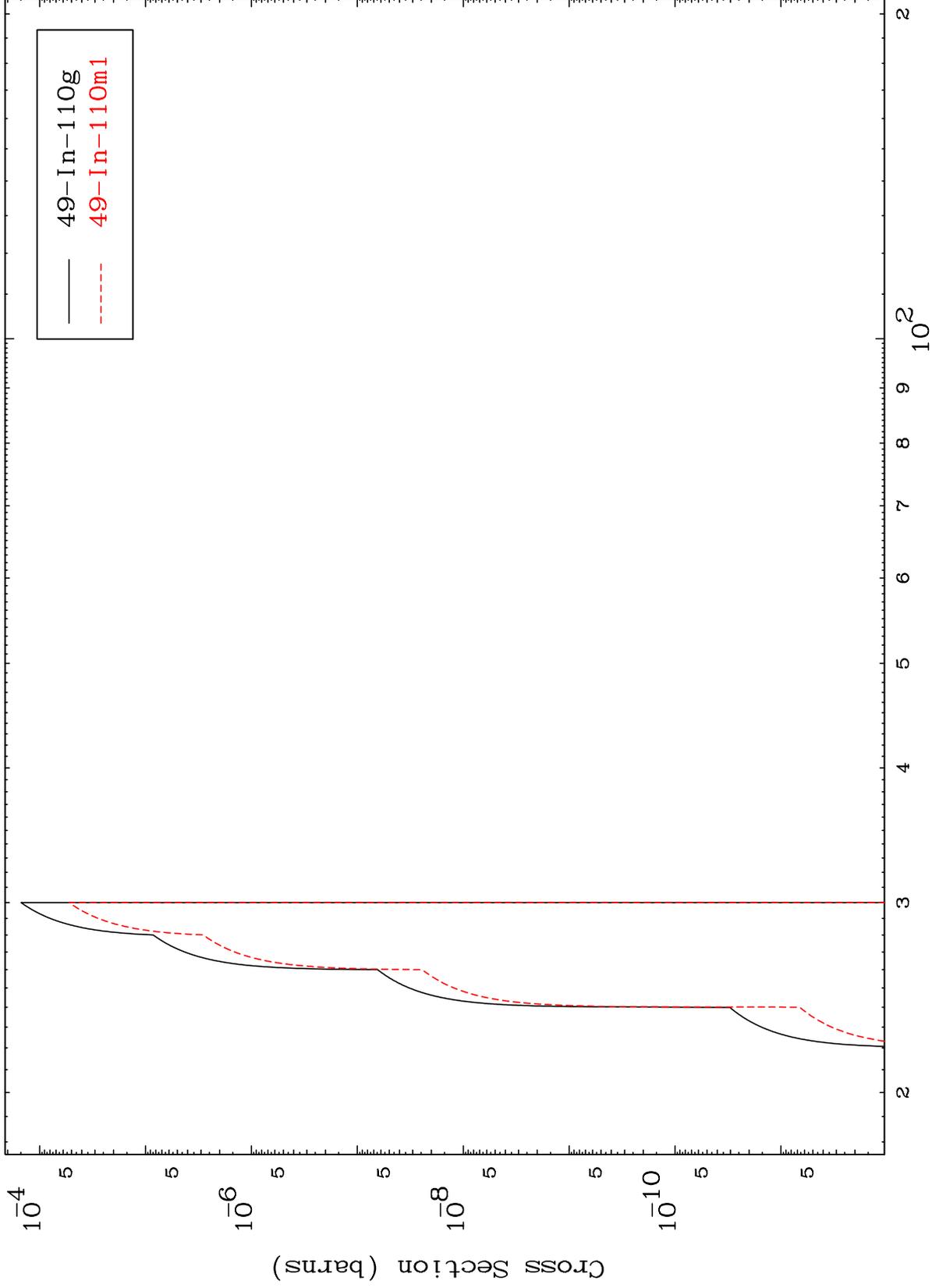
49-In-112m

MAT 4923

(n,2n)  $\alpha$

49-In-112m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

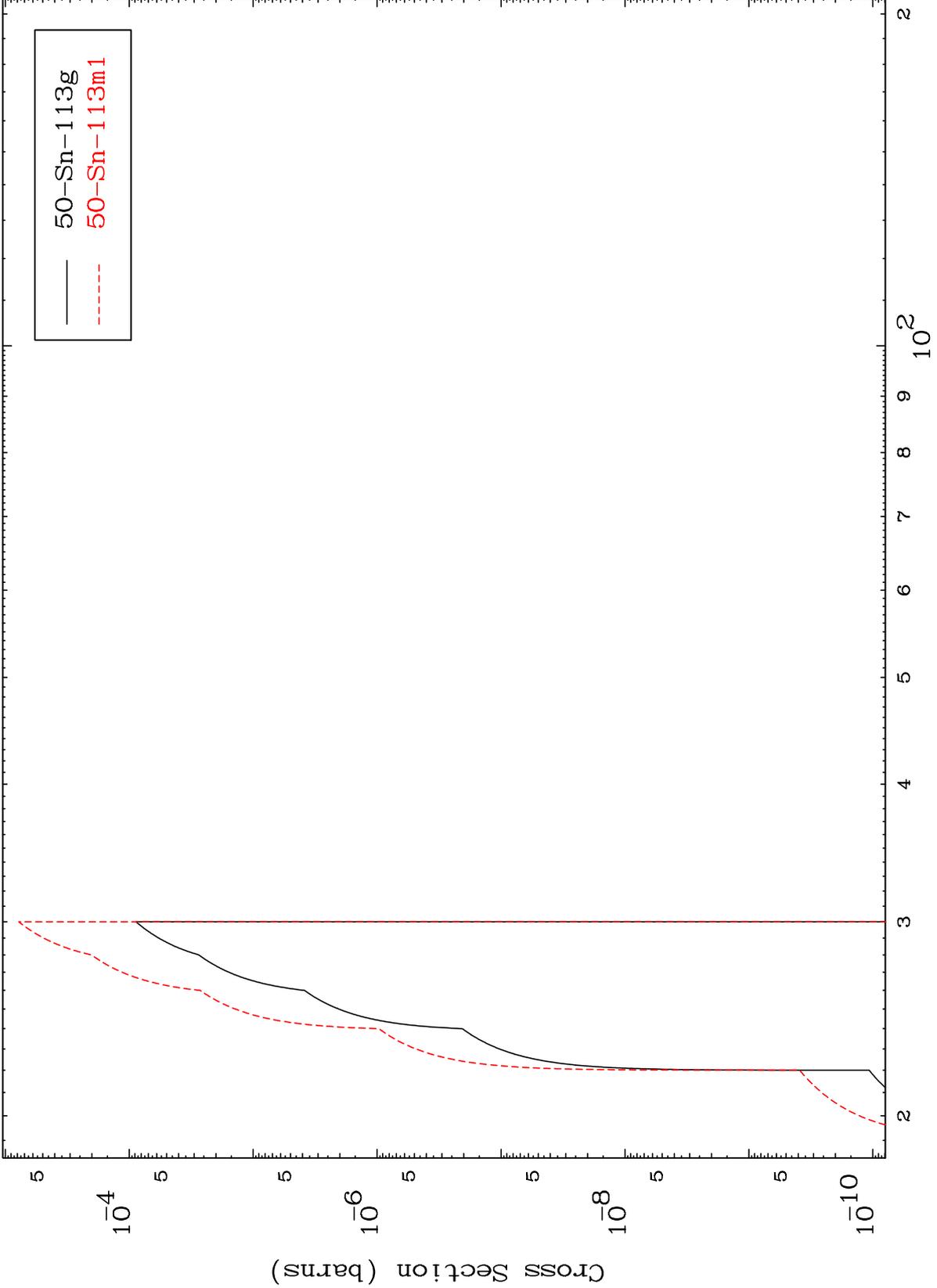
49-In-112m

MAT 4923

(n,n') d

49-In-112m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

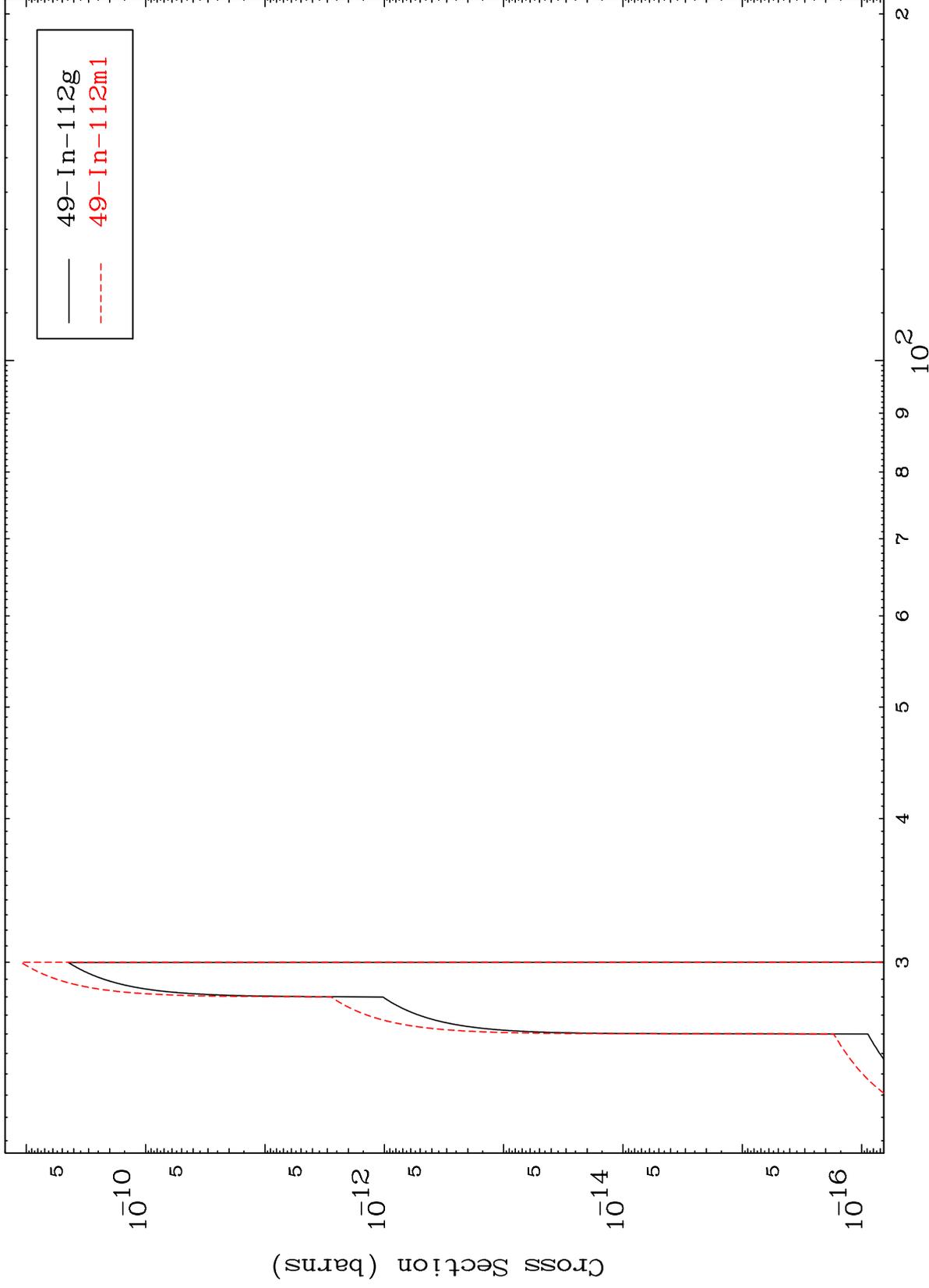
49-In-112m

MAT 4923

(n,n') He-3

49-In-112m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

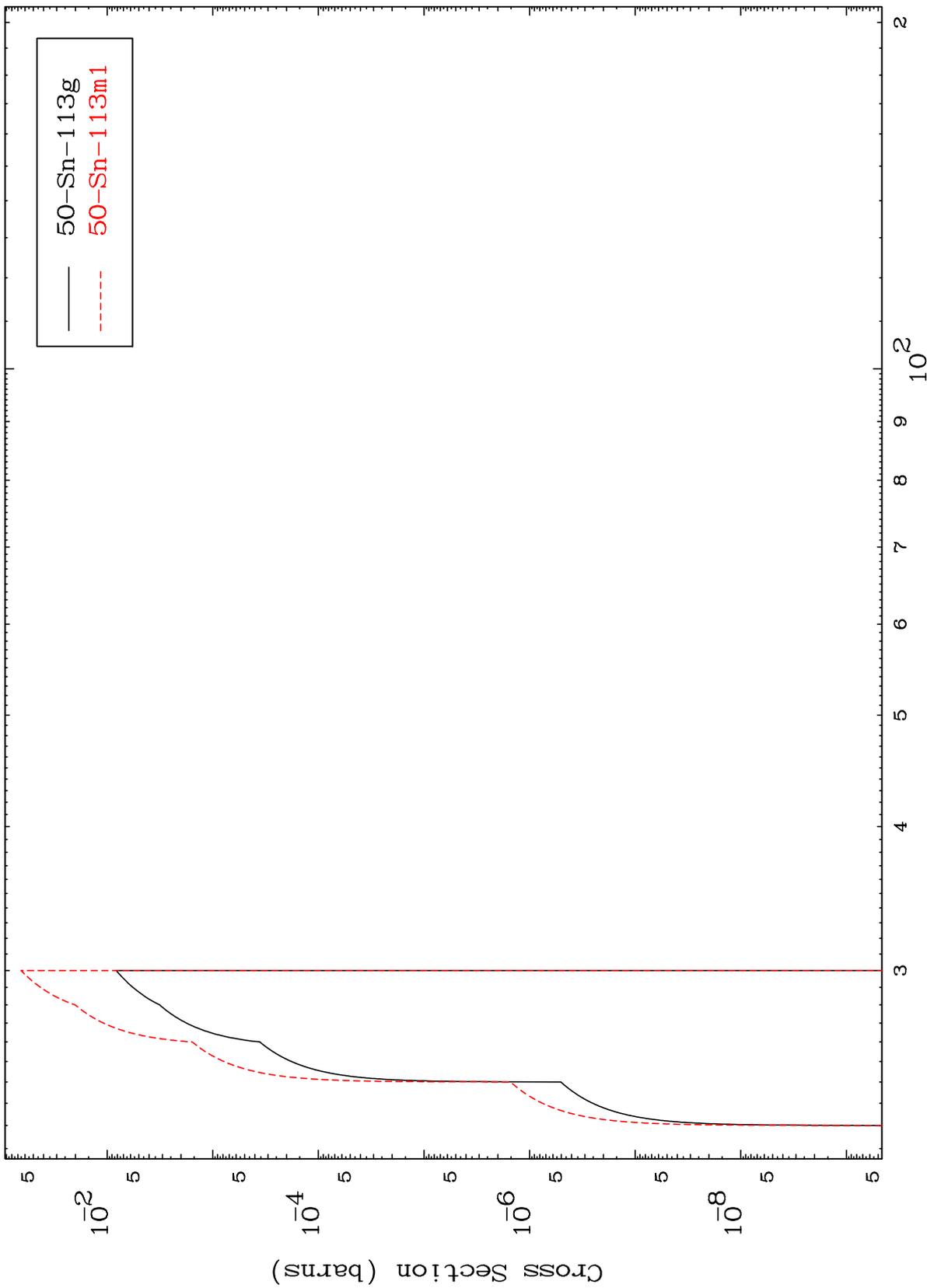
49-In-112m

MAT 4923

(n,2n) p

49-In-112m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

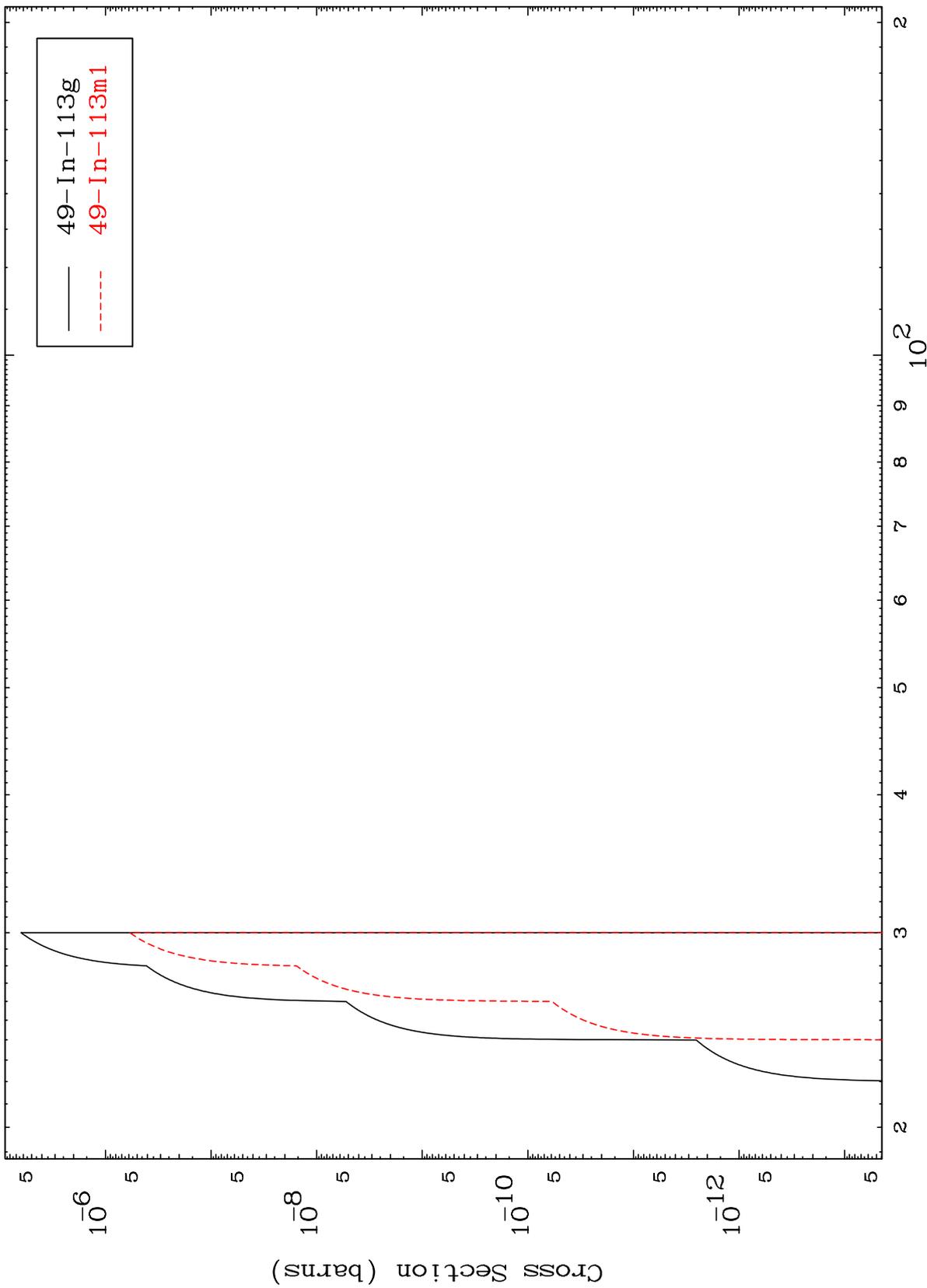
49-In-112m

MAT 4923

(n,2n) p

49-In-112m

Radionuclide Production Cross Section



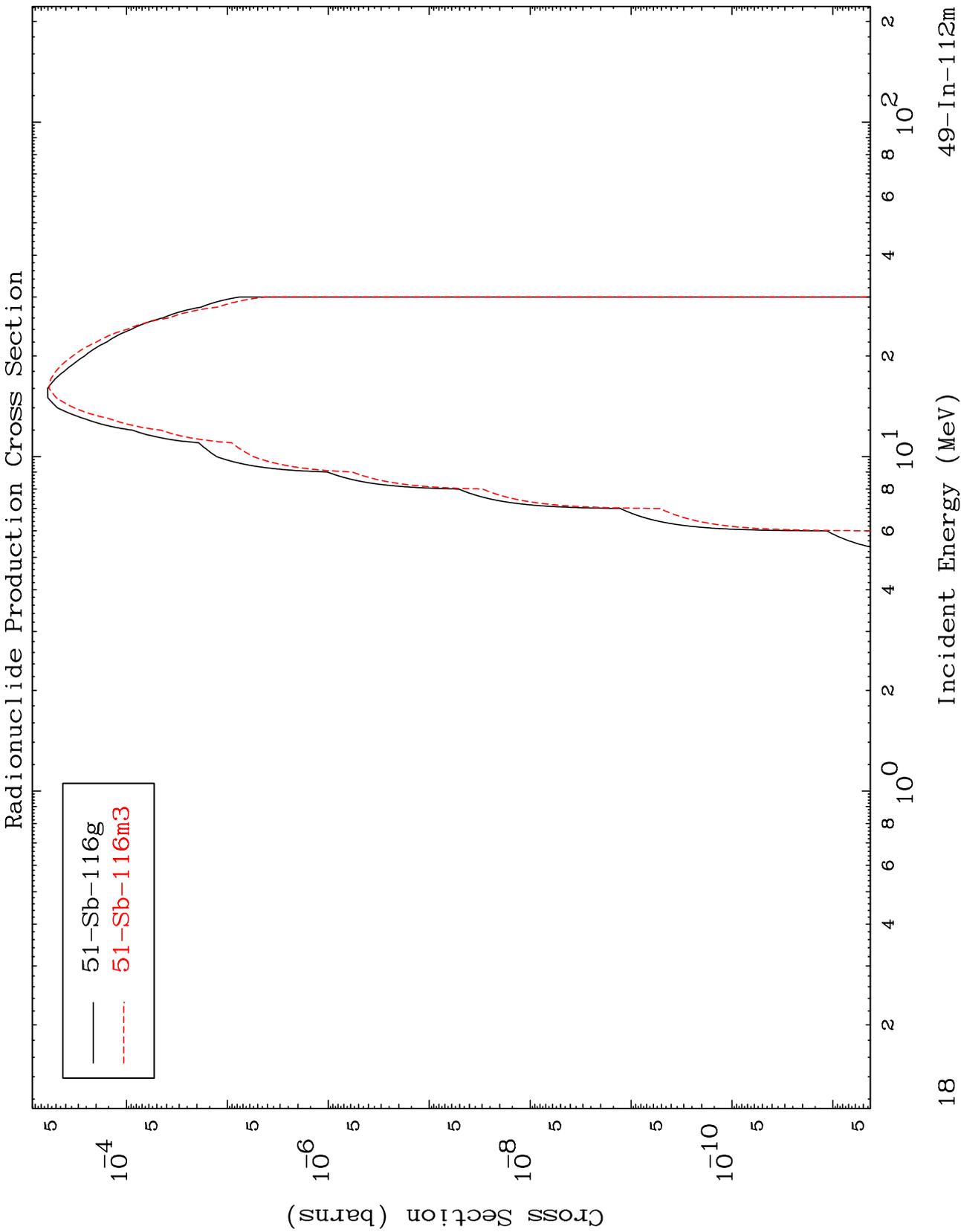
17

Incident Energy (MeV)

49-In-112m

MAT 4923

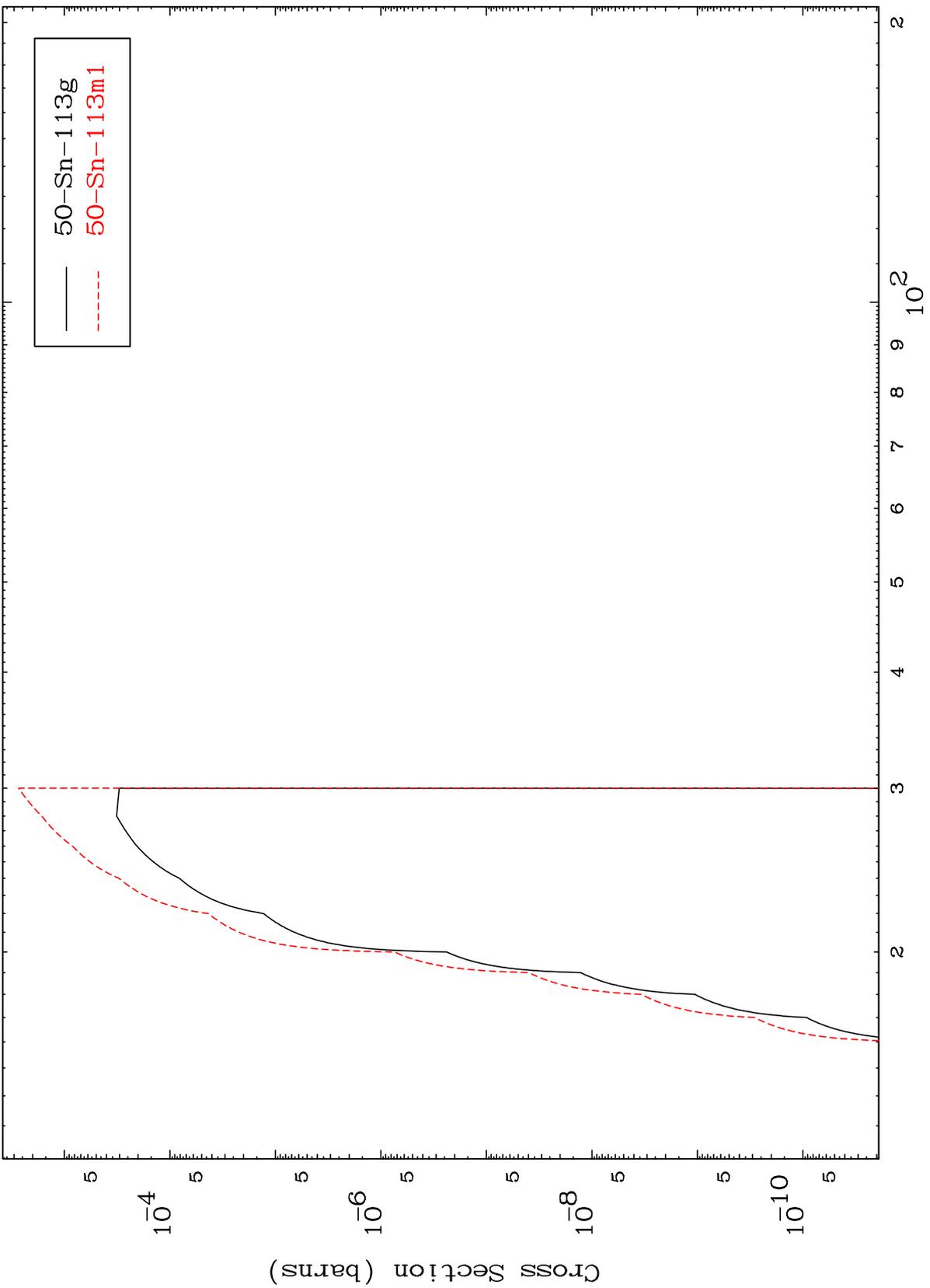
49-In-112m



MAT 4923

49-In-112m

(n,t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

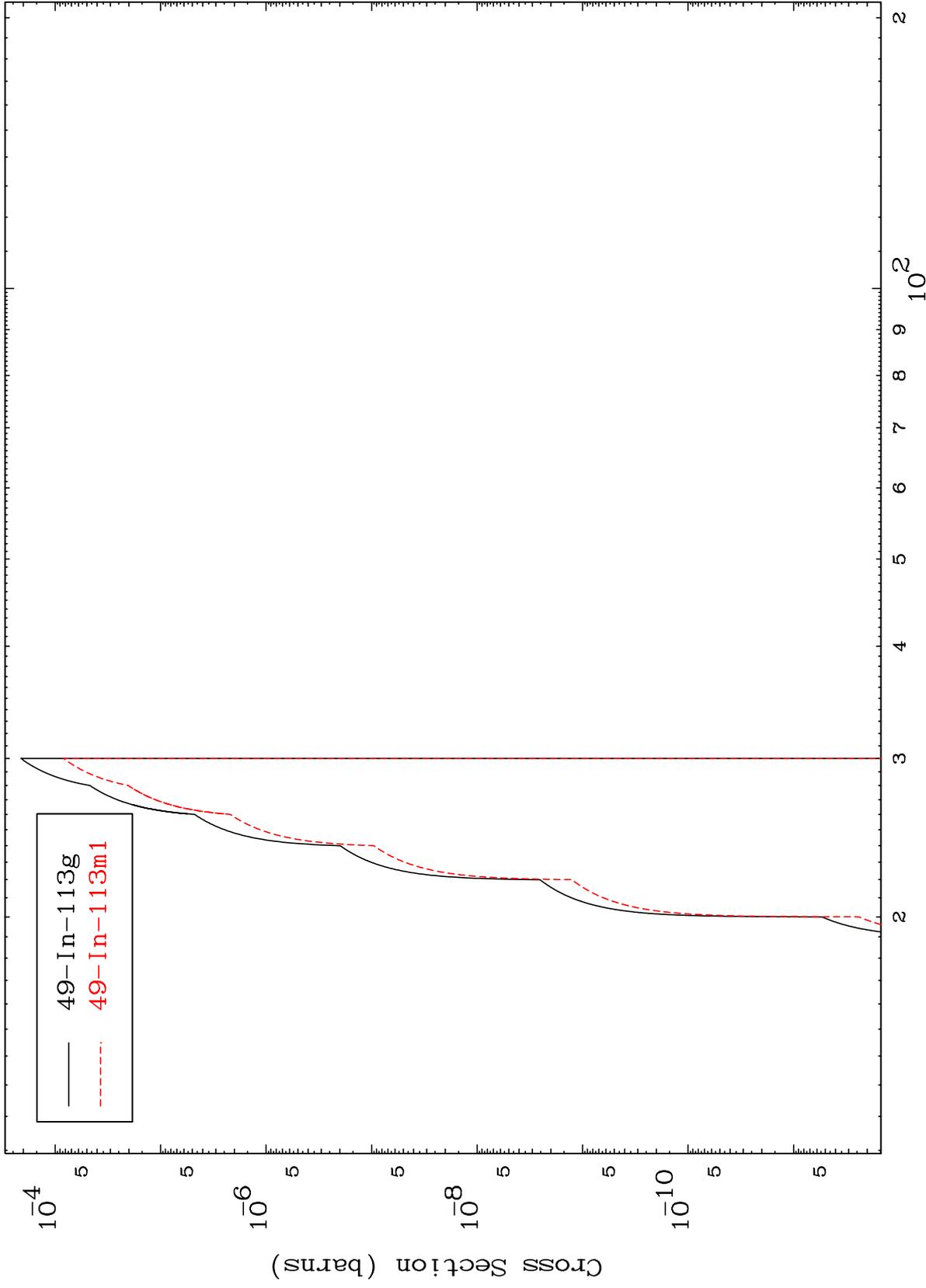
49-In-112m

MAT 4923

(n,He-3)

49-In-112m

Radionuclide Production Cross Section



20

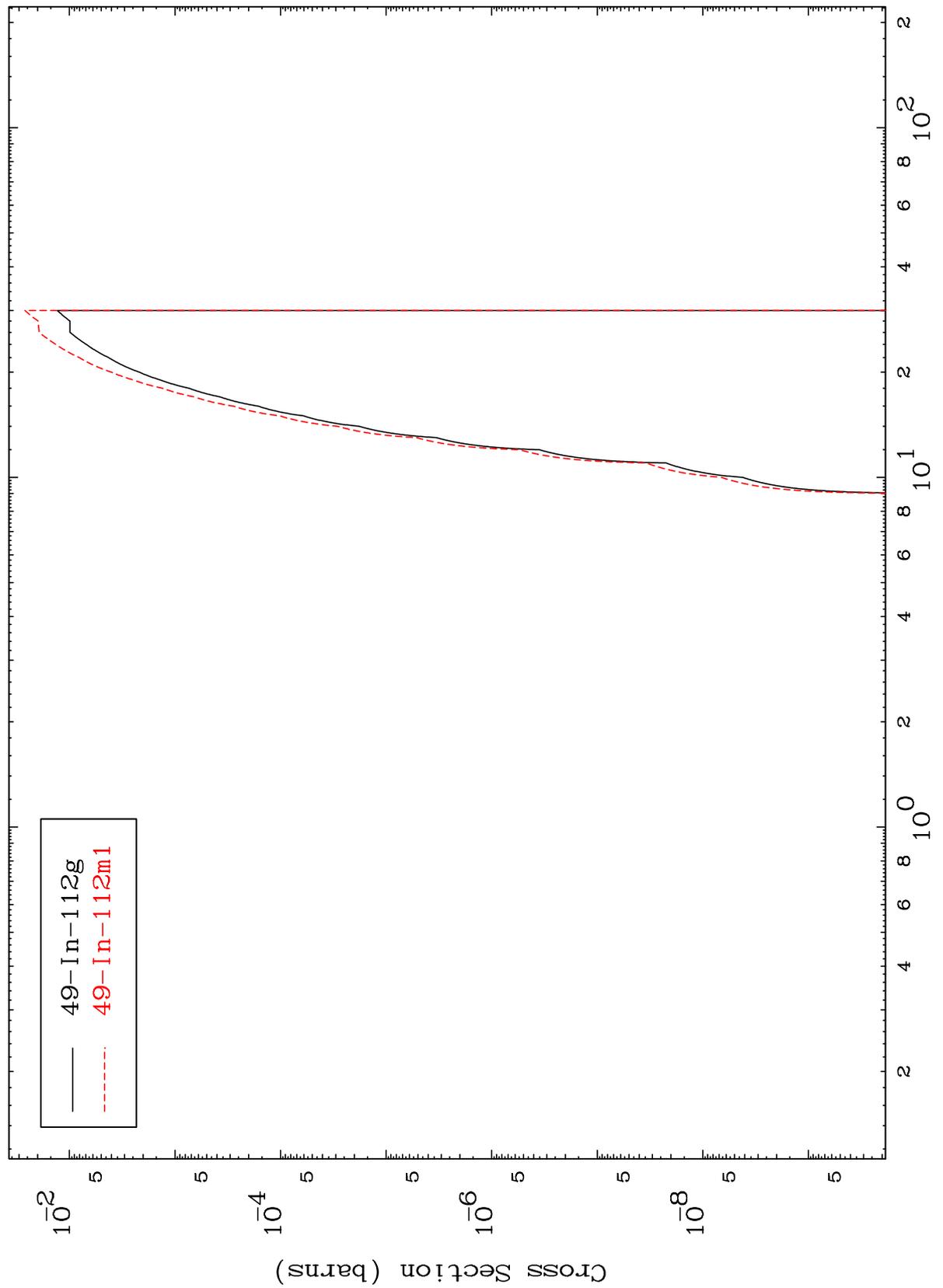
Incident Energy (MeV)

49-In-112m

MAT 4923

49-In-112m

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



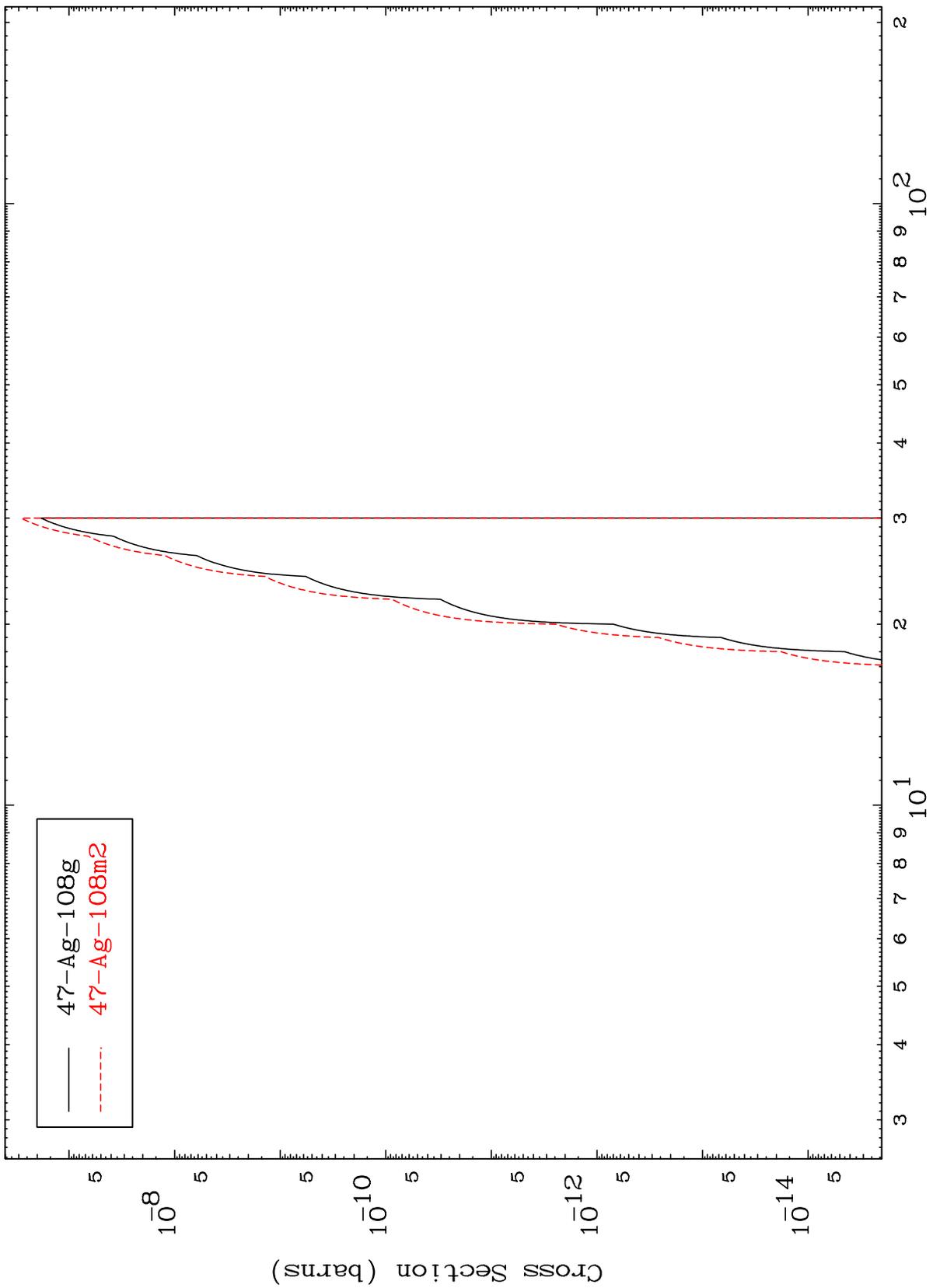
49-In-112m

Incident Energy (MeV)

MAT 4923

49-In-112m

(n,2α)  
Radionuclide Production Cross Section



49-In-112m

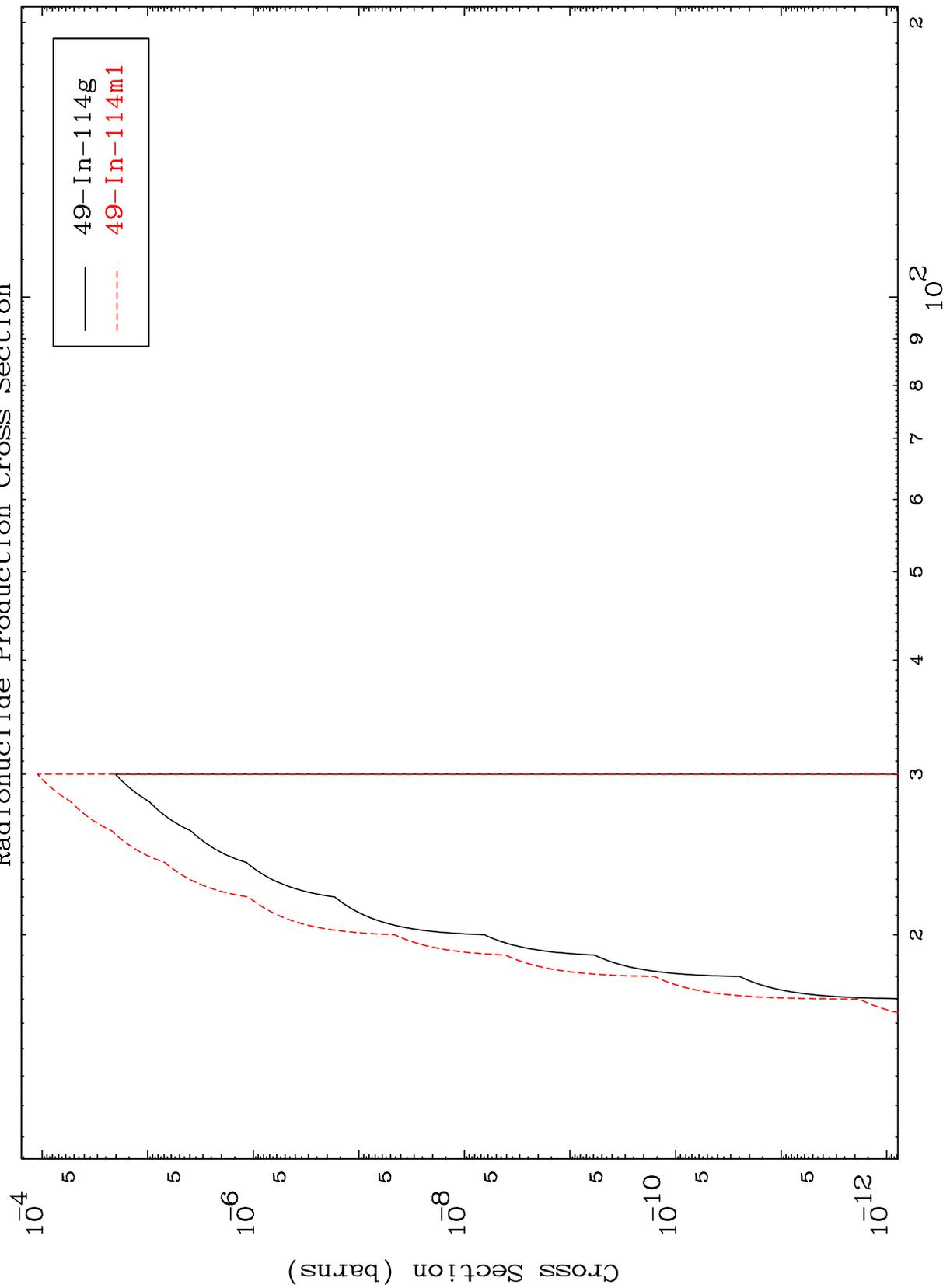
Incident Energy (MeV)

MAT 4923

49-In-112m

(n,2p)

Radionuclide Production Cross Section



23

Incident Energy (MeV)

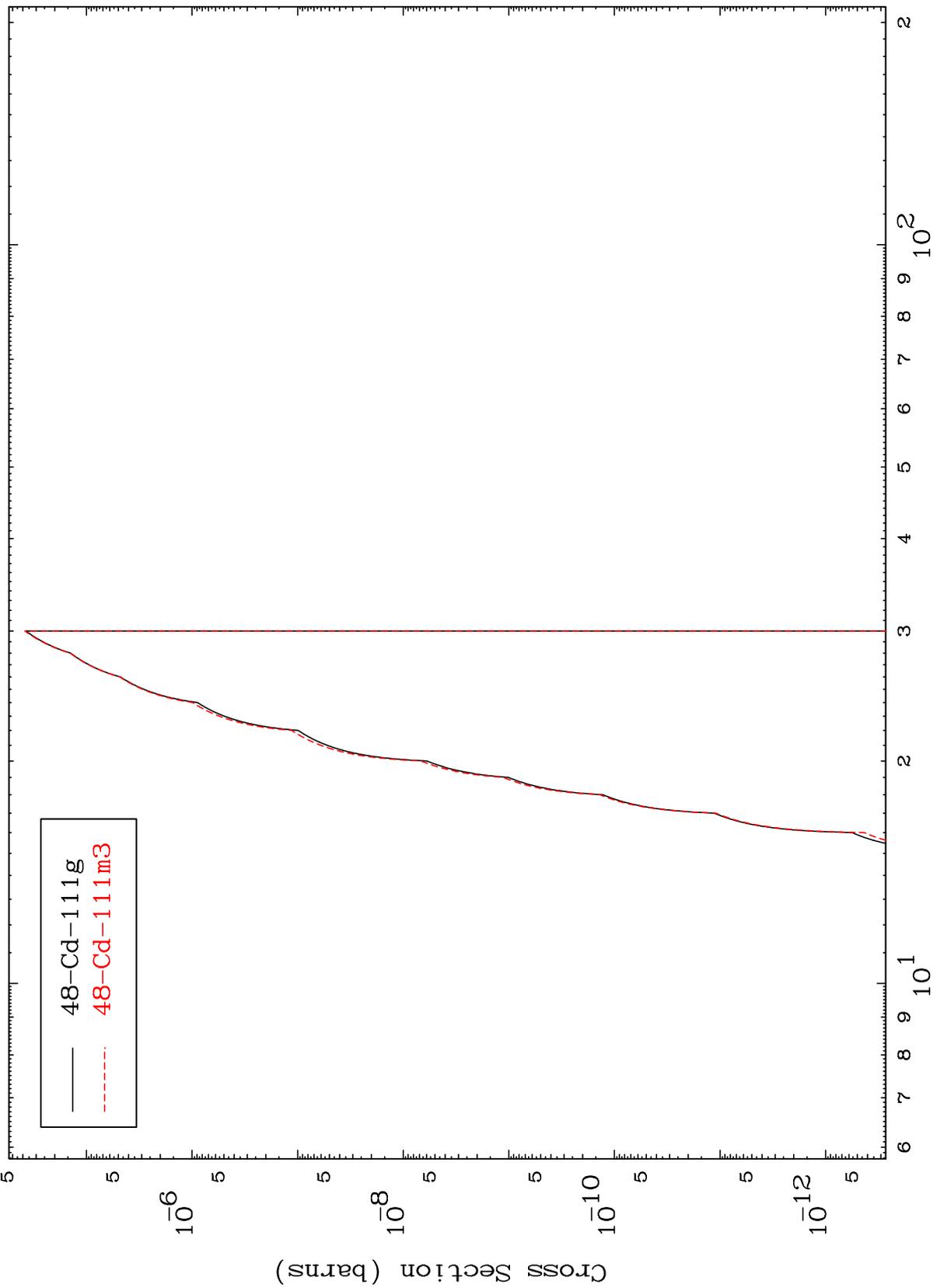
49-In-112m

MAT 4923

49-In-112m

(n,p)  $\alpha$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

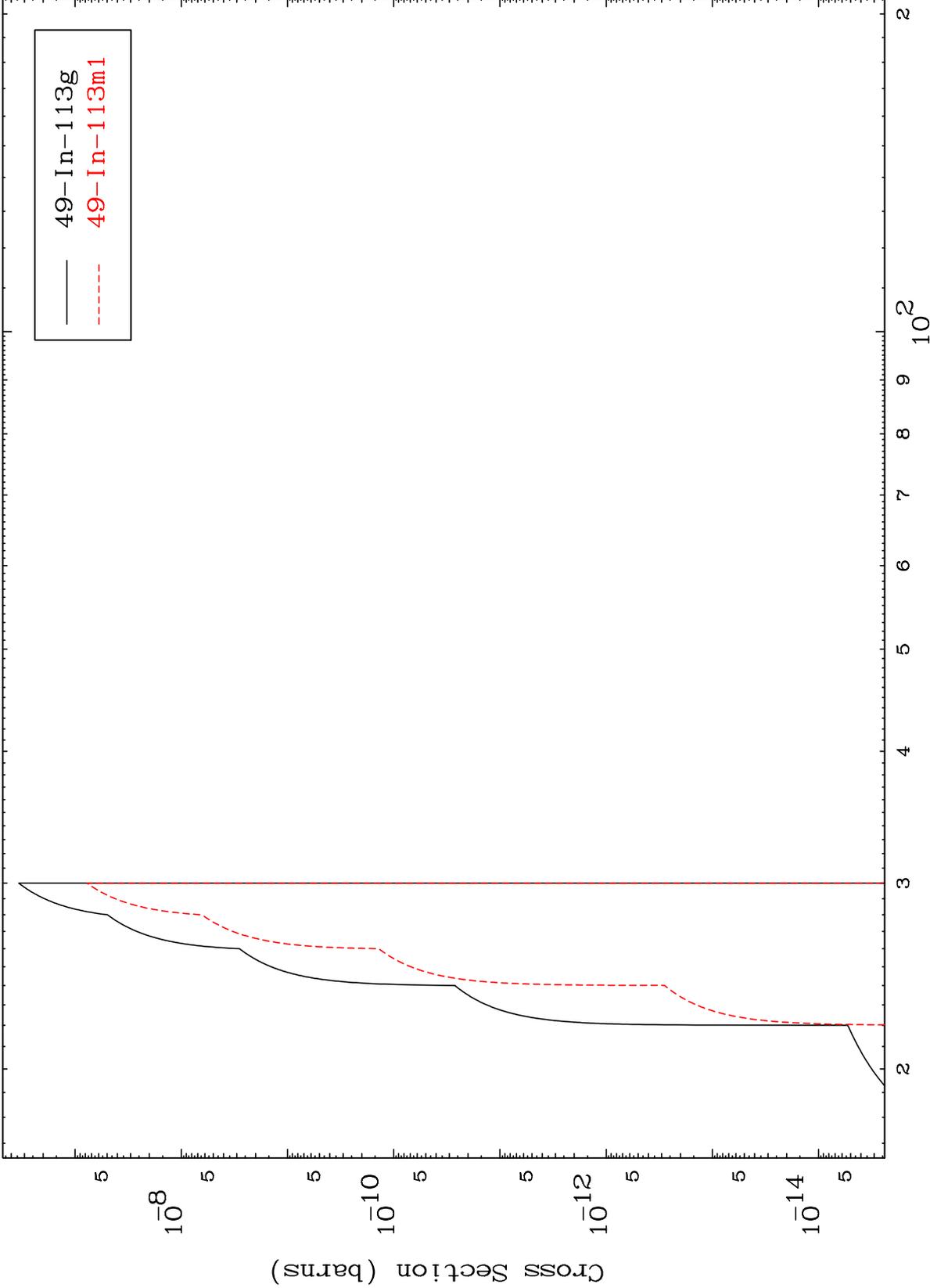
49-In-112m

MAT 4923

(n,p) d

49-In-112m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

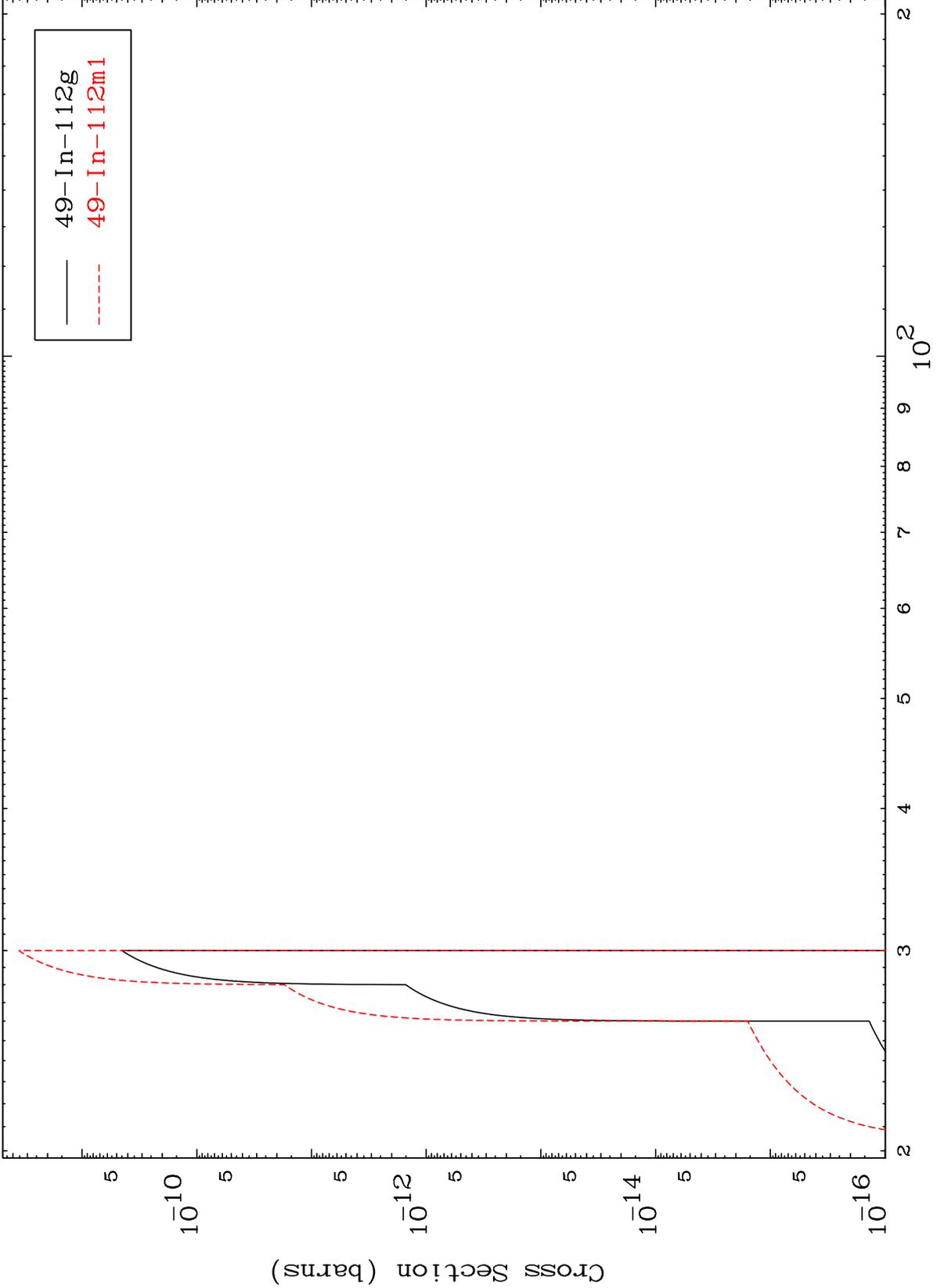
49-In-112m

MAT 4923

(n,p) t

49-In-112m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-112m