

Program EVALPLOT  
(Version 2021-1)

by

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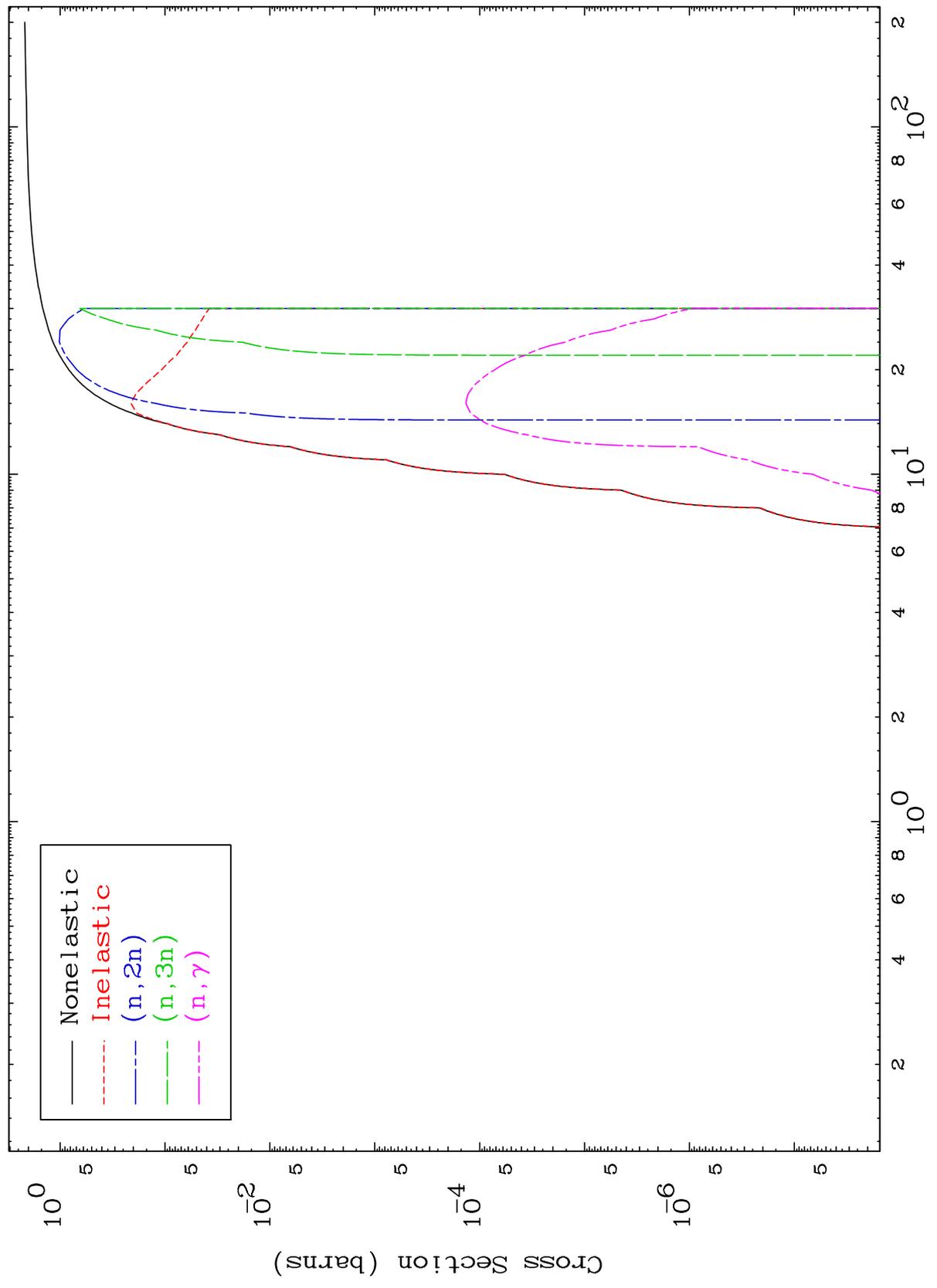
Press Mouse Button to Start

MAT 4935

0 Kelvin

α Major Cross Sections

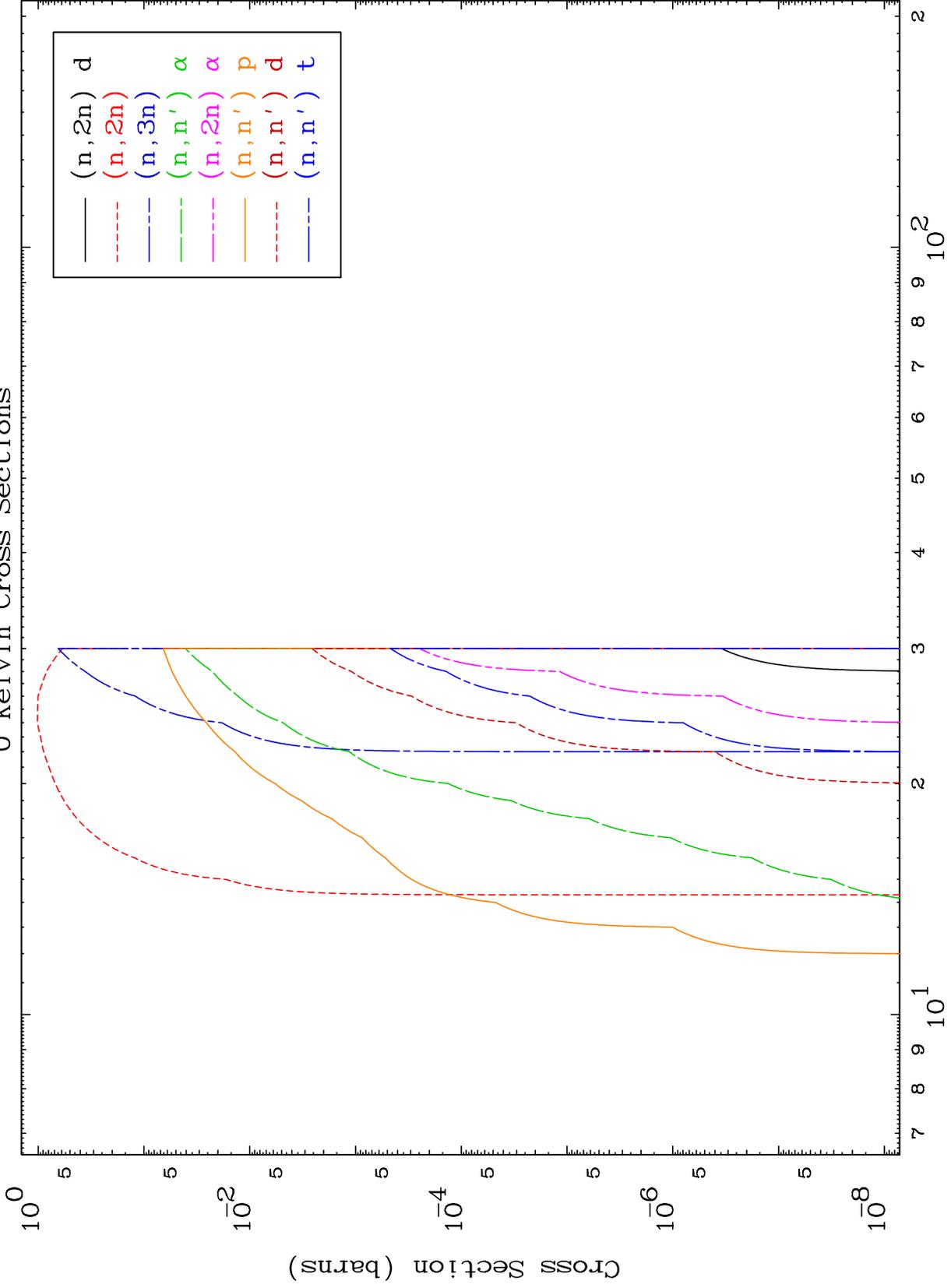
49-In-116m



MAT 4935

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-116m



2

Incident Energy (MeV)

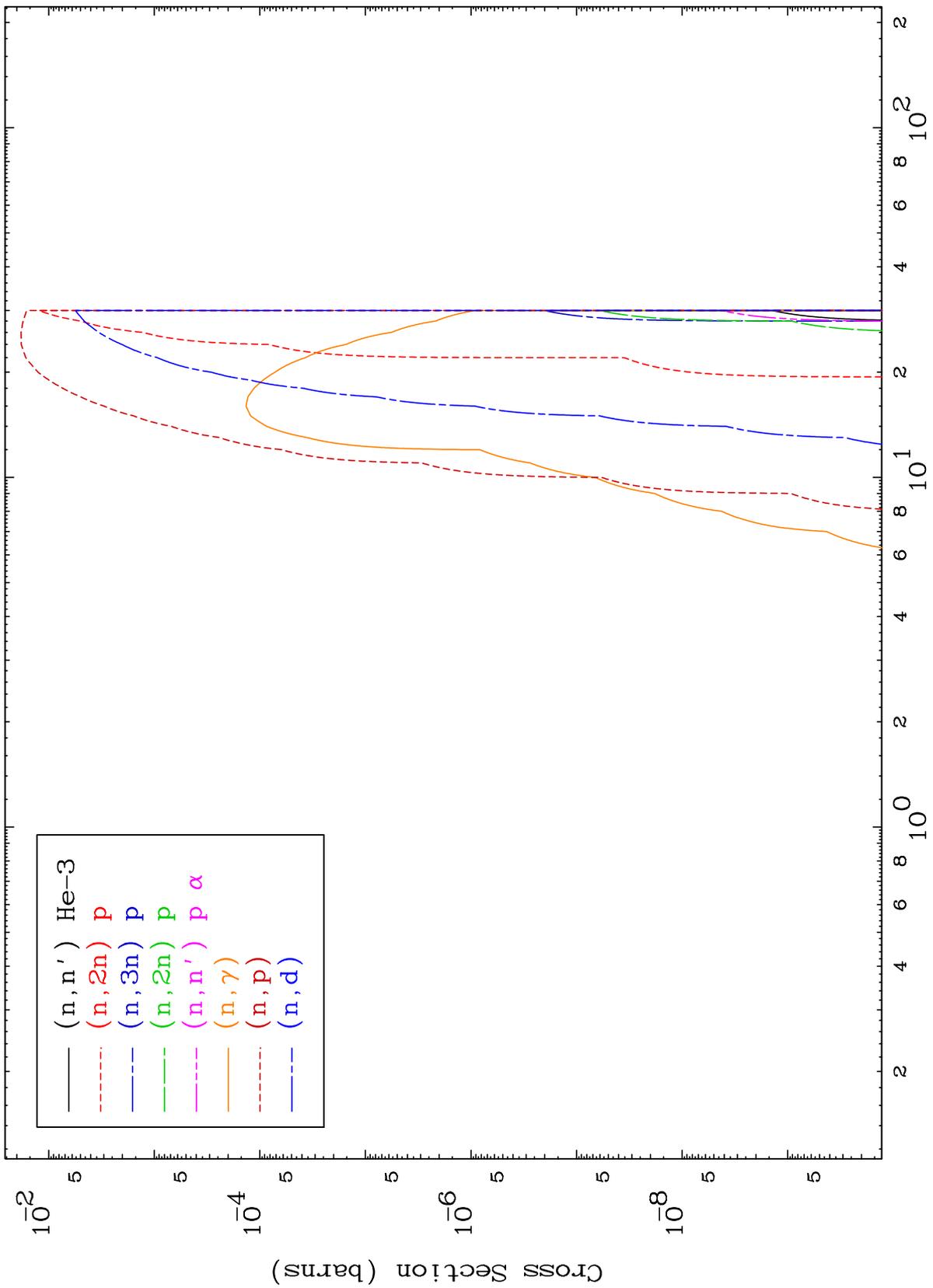
49-In-116m

MAT 4935

$\alpha$  Neutron Absorption

49-In-116m

0 Kelvin Cross Sections



(n, n') He-3  
(n, 2n) P  
(n, 3n) P  
(n, 2n) P  
(n, n') P  $\alpha$   
(n,  $\gamma$ )  
(n, p)  
(n, d)

49-In-116m

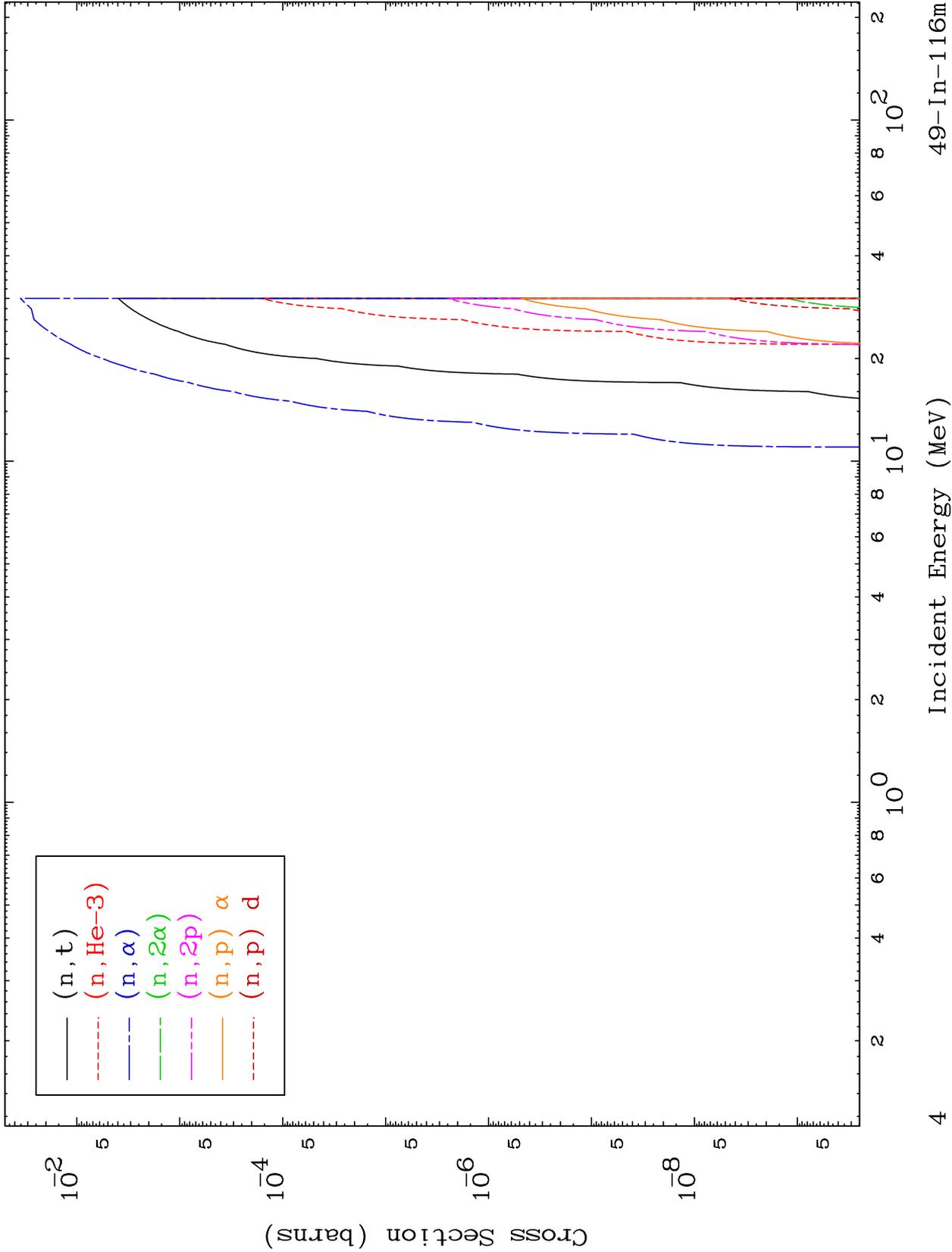
Incident Energy (MeV)

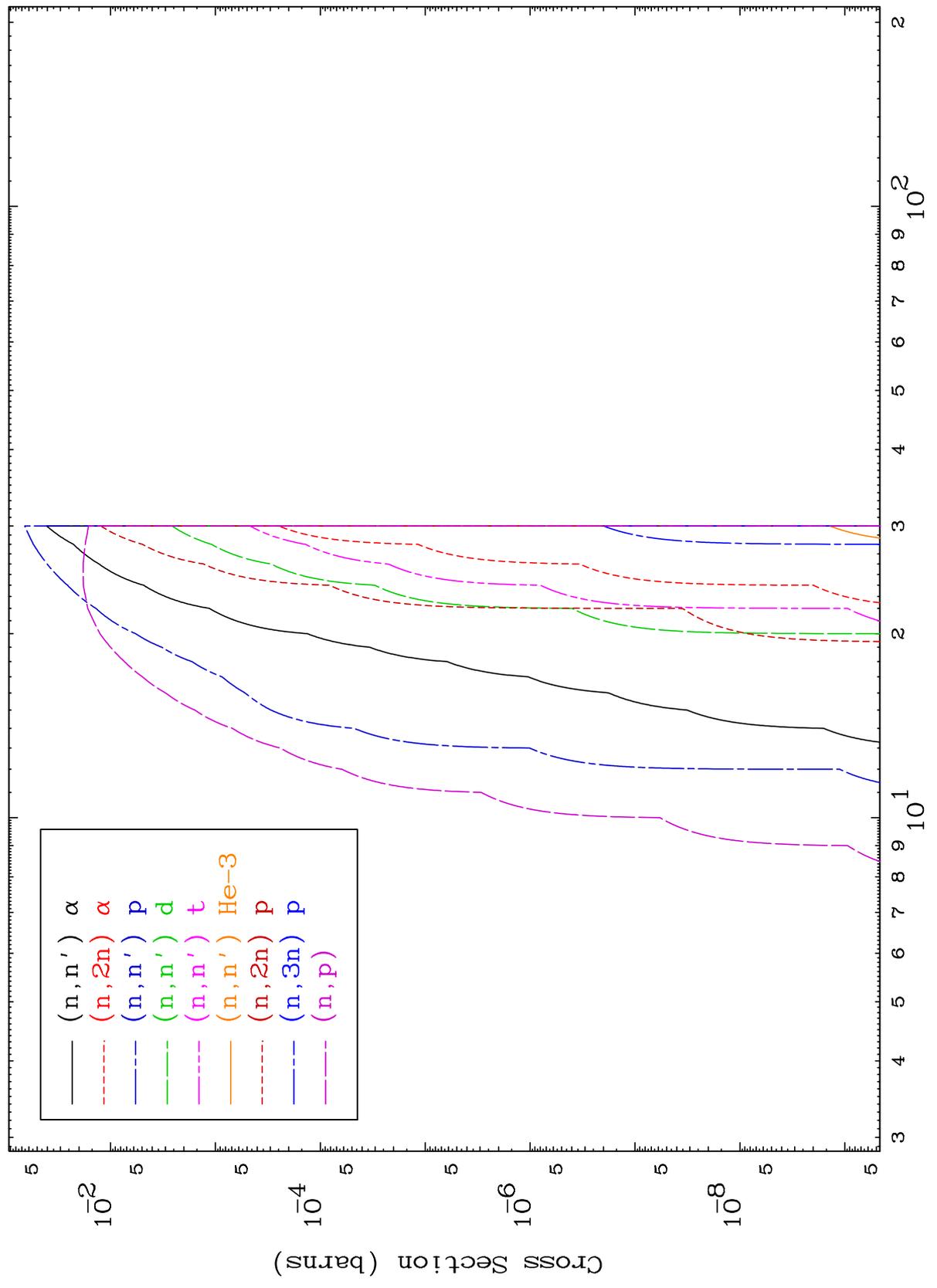
3

MAT 4935

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-116m

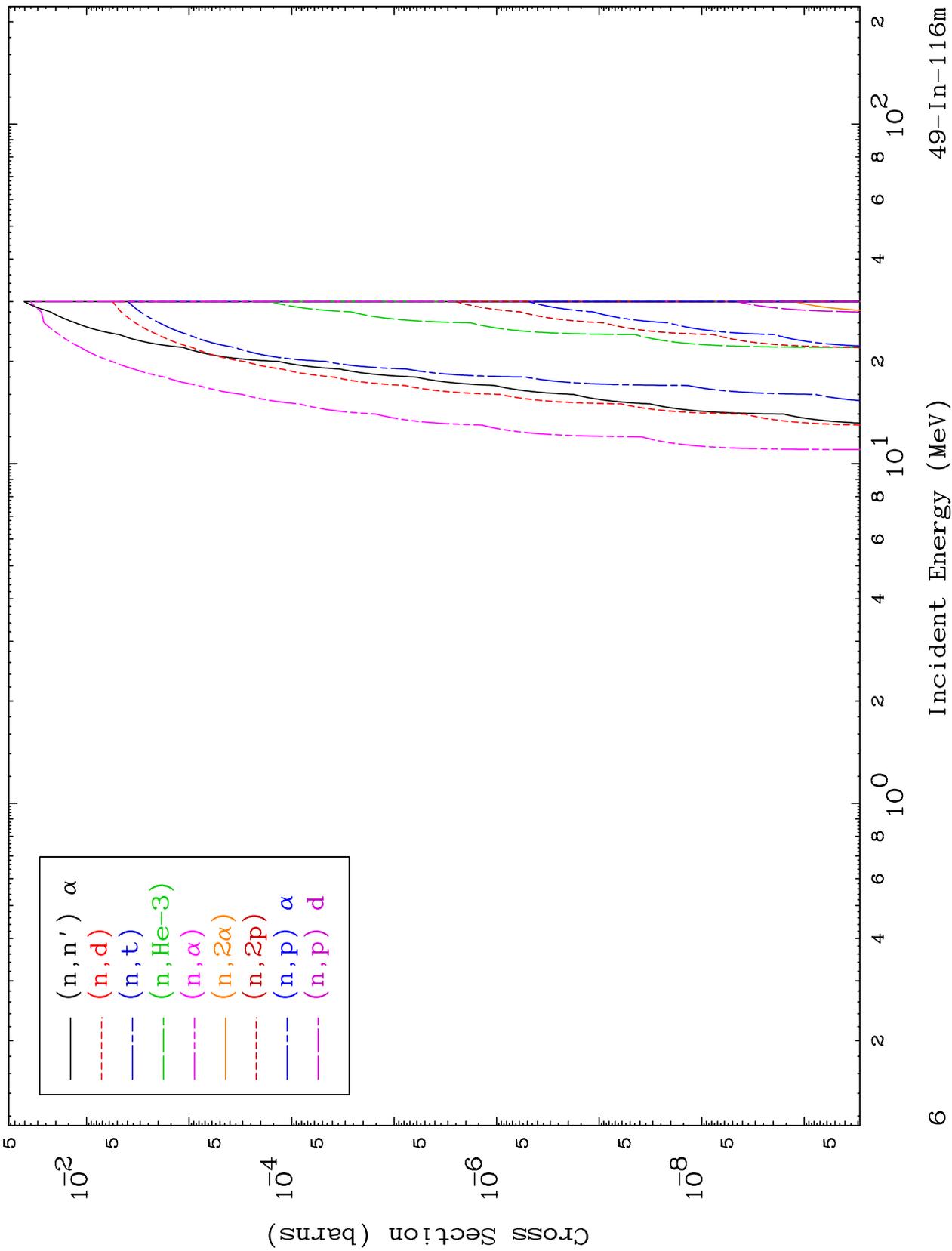




MAT 4935

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-116m

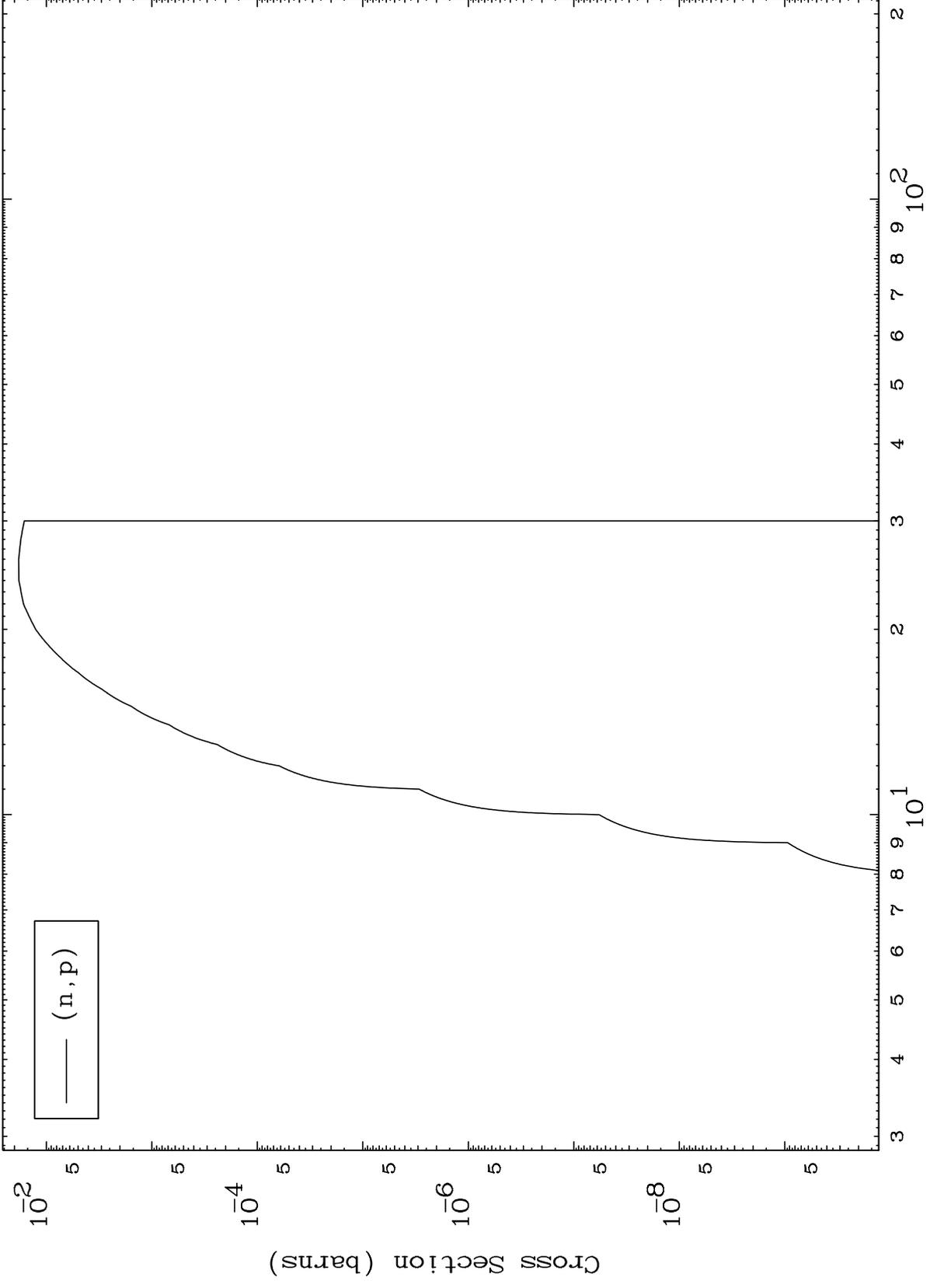


MAT 4935

( $\alpha, p$ ) Levels

49-In-116m

0 Kelvin Cross Sections



7

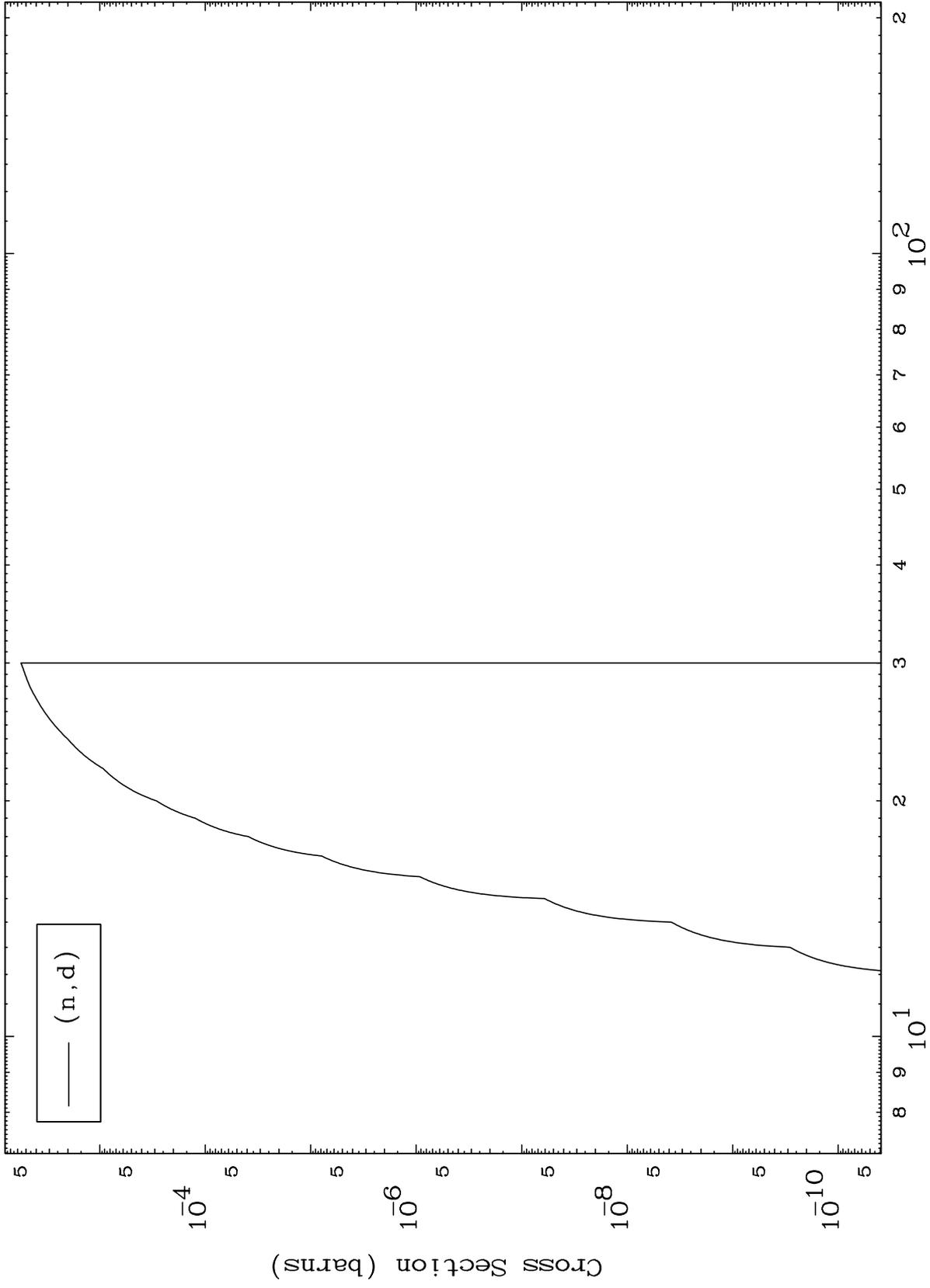
Incident Energy (MeV)

49-In-116m

MAT 4935

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

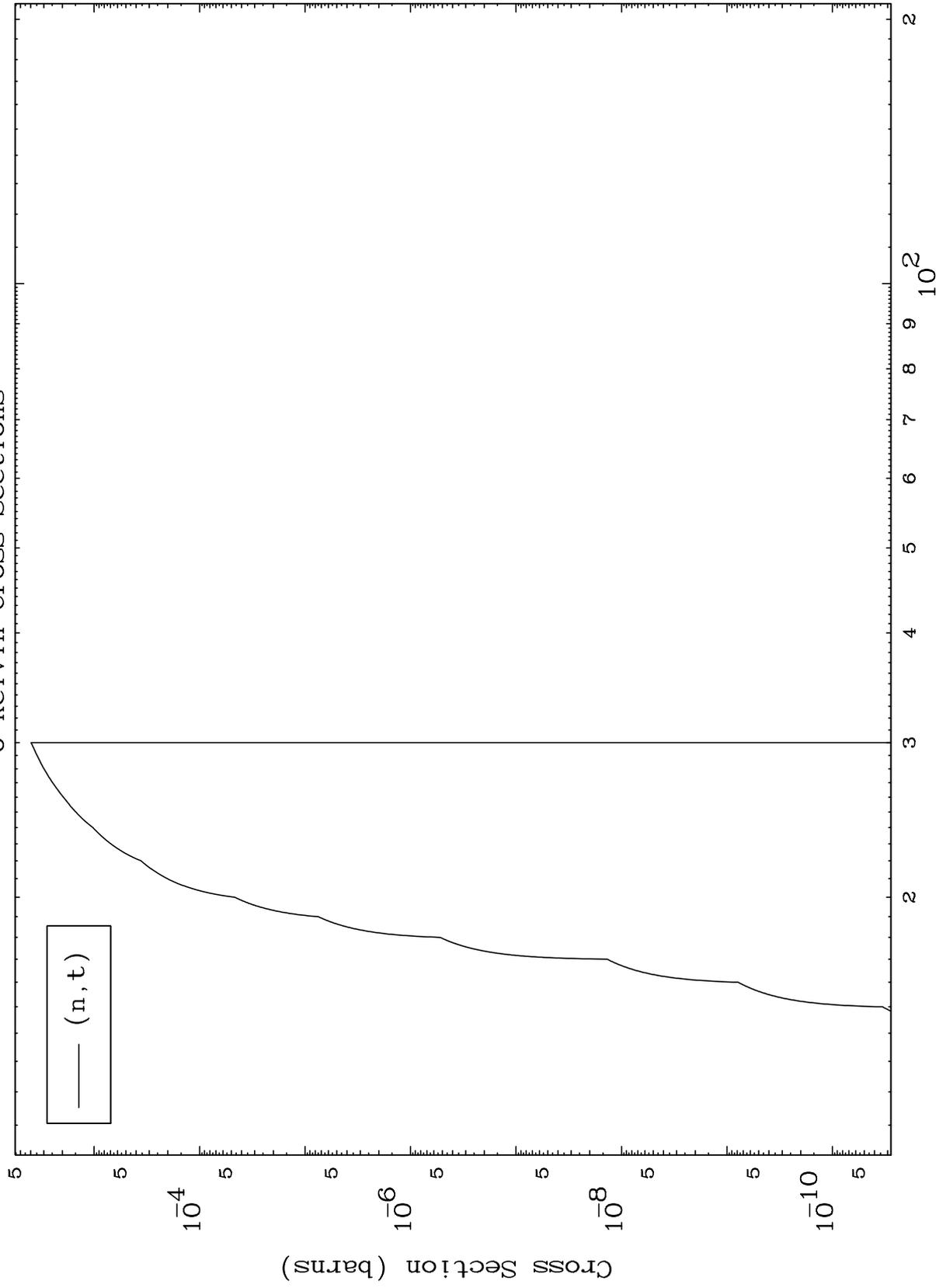
49-In-116m



8

Incident Energy (MeV)

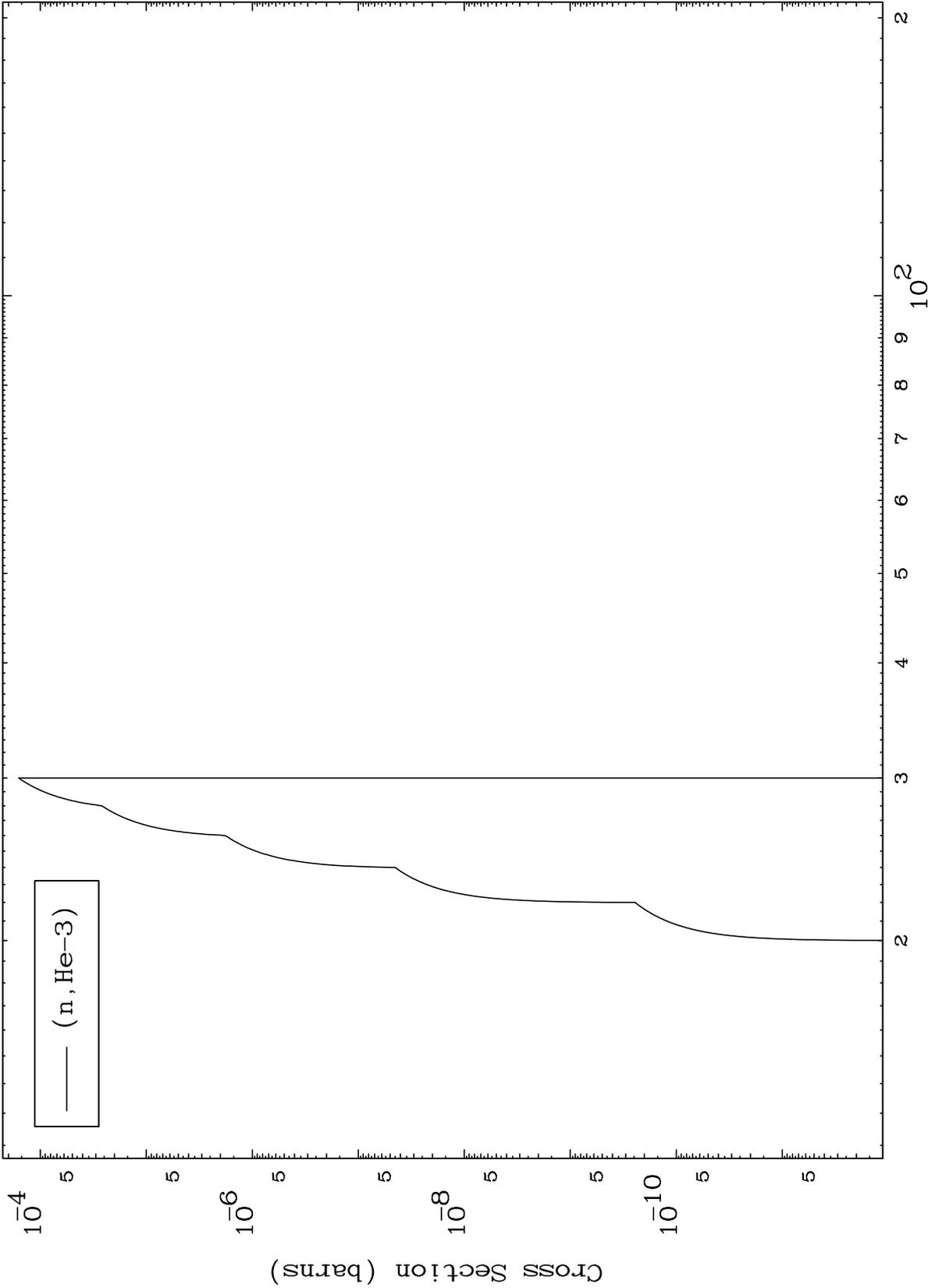
49-In-116m



MAT 4935

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

49-In-116m



10

Incident Energy (MeV)

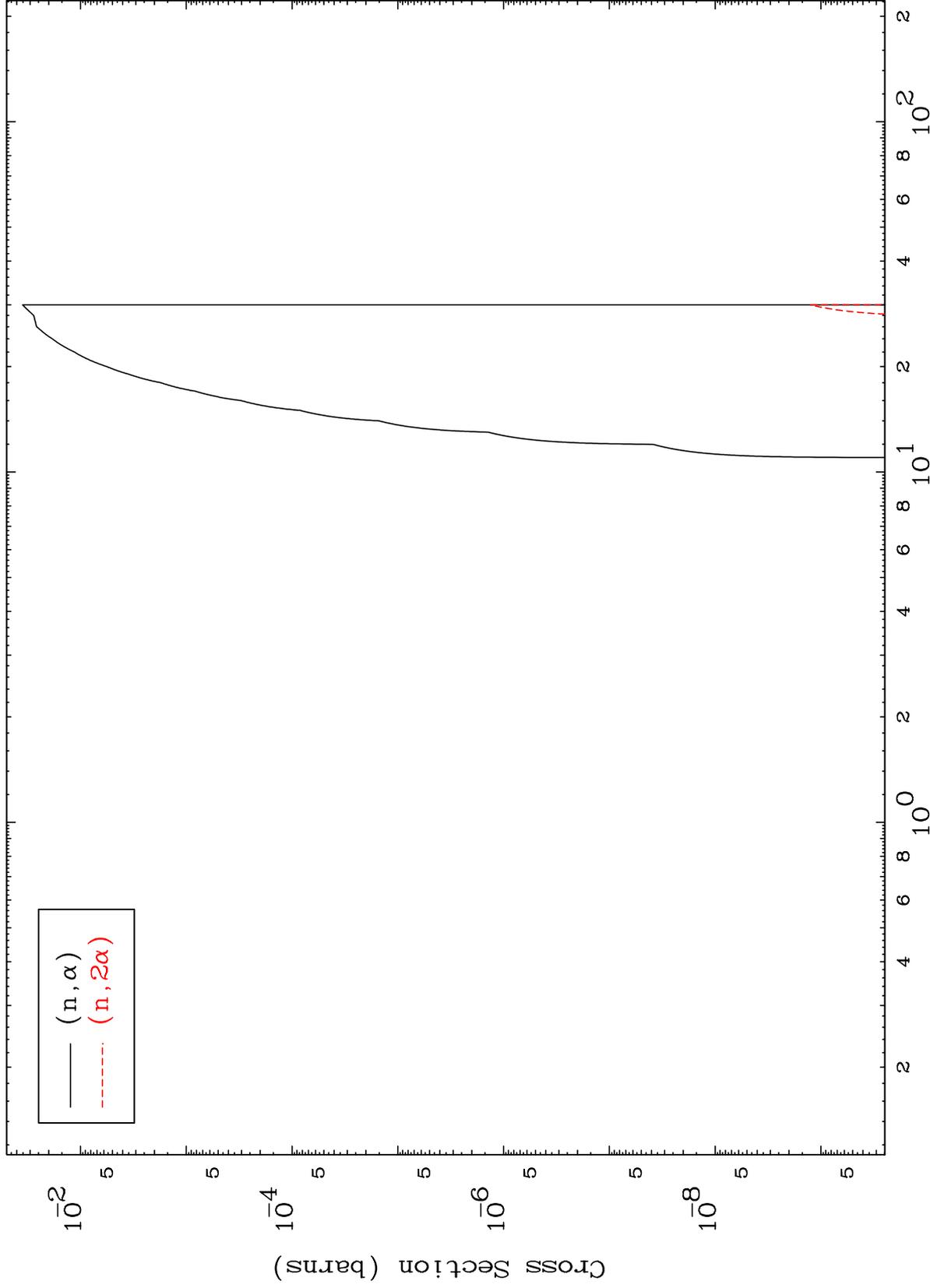
49-In-116m

MAT 4935

( $\alpha, \alpha$ ) Levels

49-In-116m

0 Kelvin Cross Sections

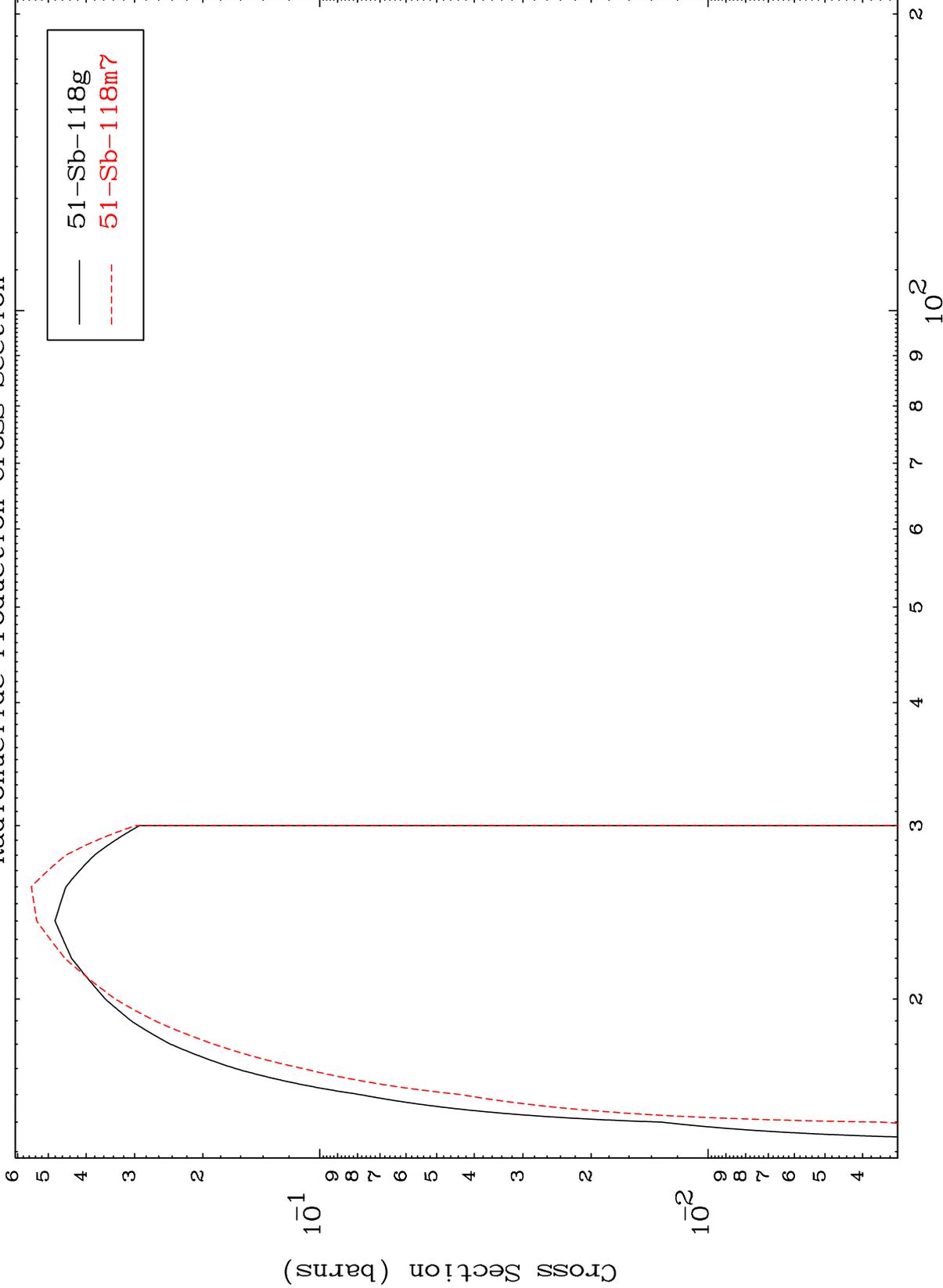


MAT 4935

(n,2n)

49-In-116m

Radionuclide Production Cross Section

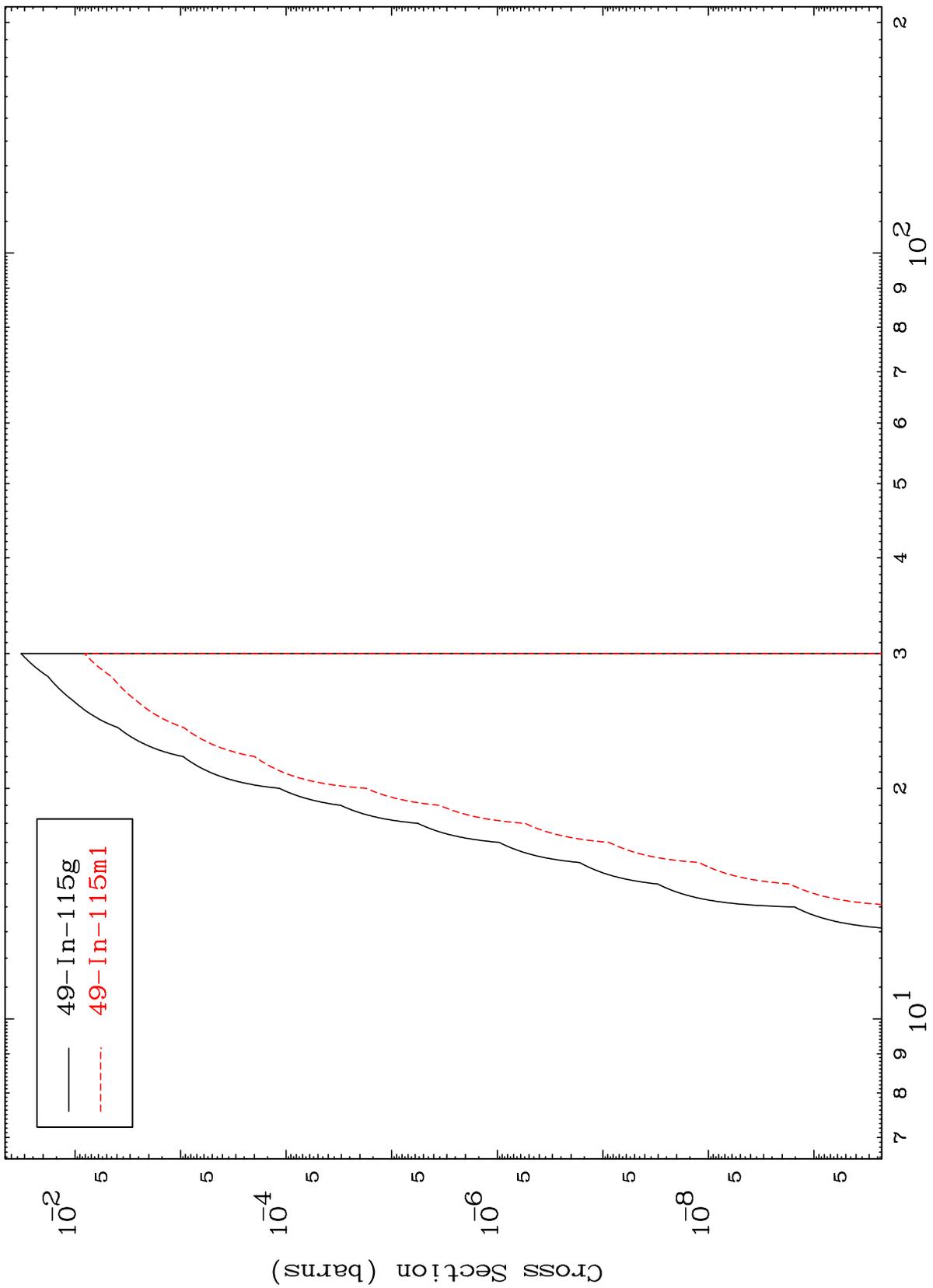


MAT 4935

(n,n')  $\alpha$

49-In-116m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

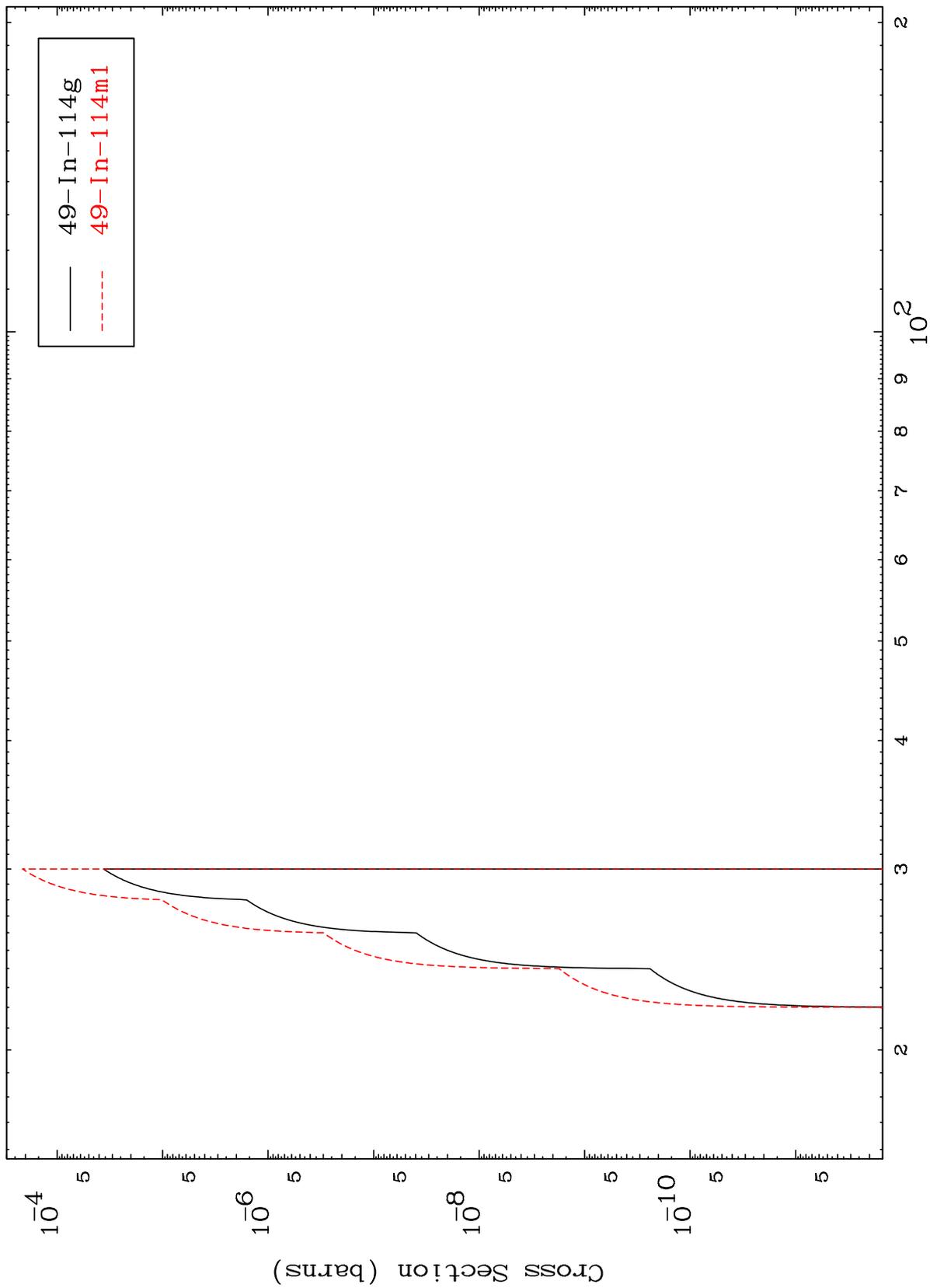
49-In-116m

MAT 4935

(n,2n)  $\alpha$

49-In-116m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

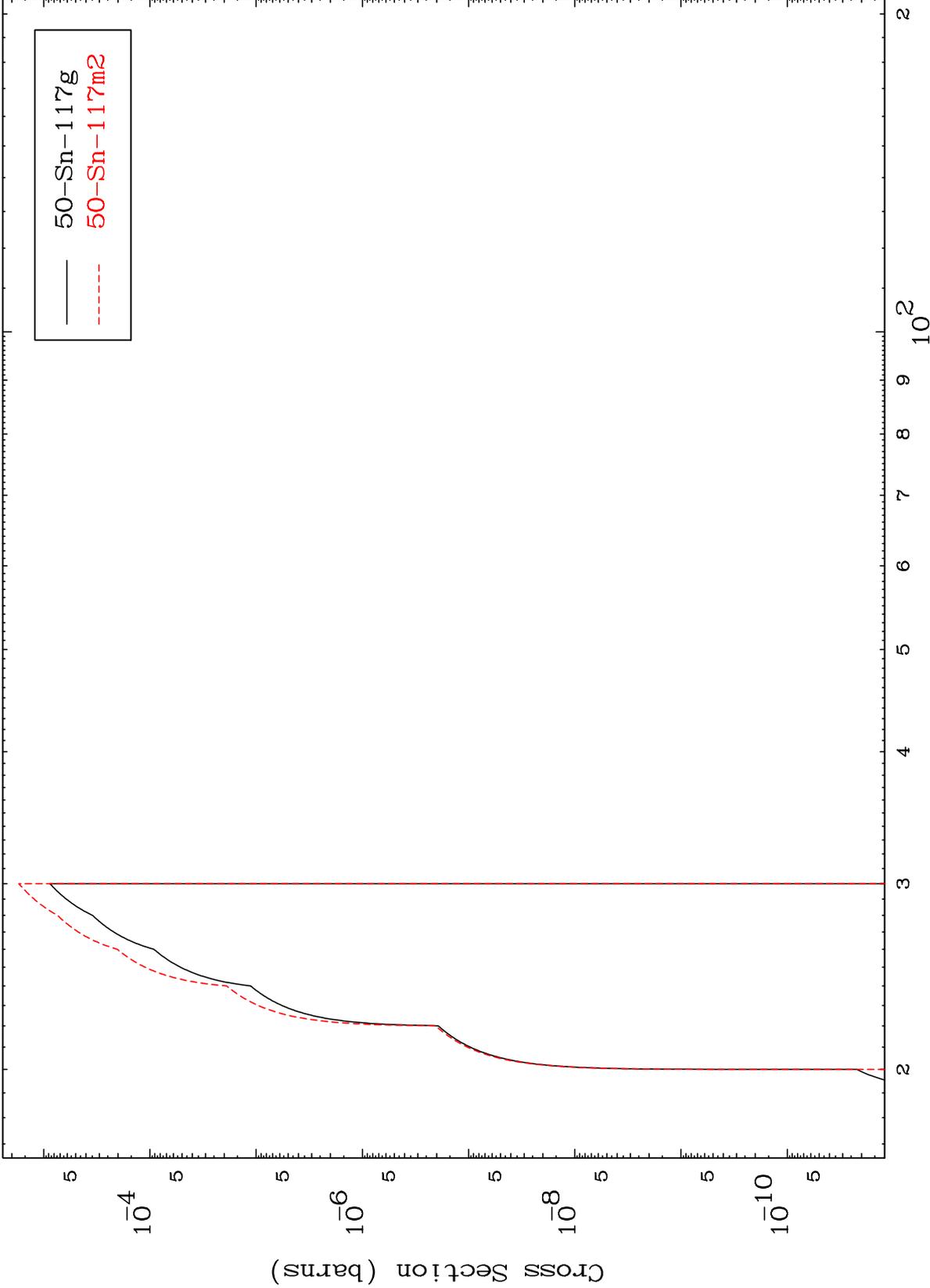
49-In-116m

MAT 4935

(n,n') d

49-In-116m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

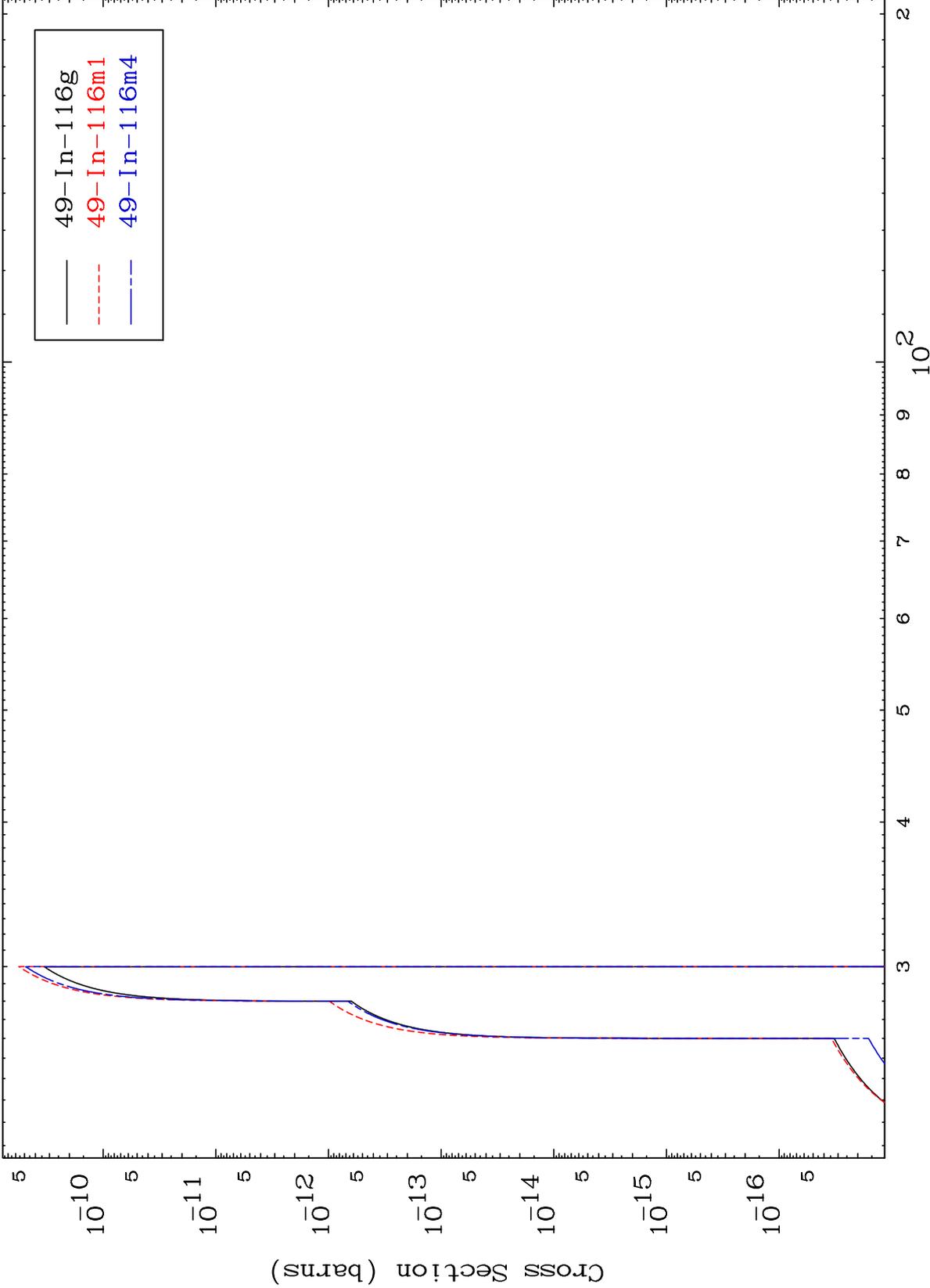
49-In-116m

MAT 4935

(n,n') He-3

49-In-116m

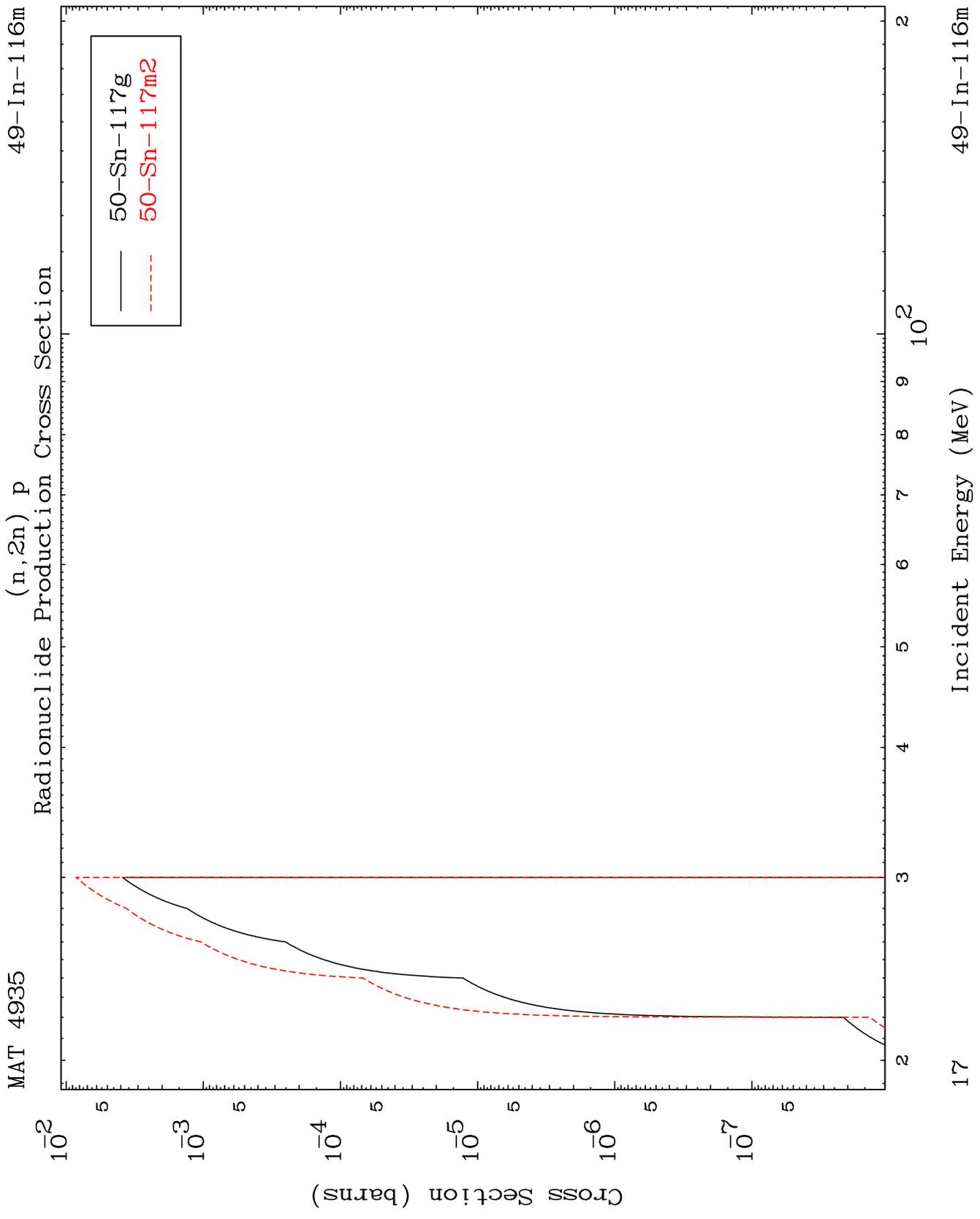
Radionuclide Production Cross Section



16

Incident Energy (MeV)

49-In-116m

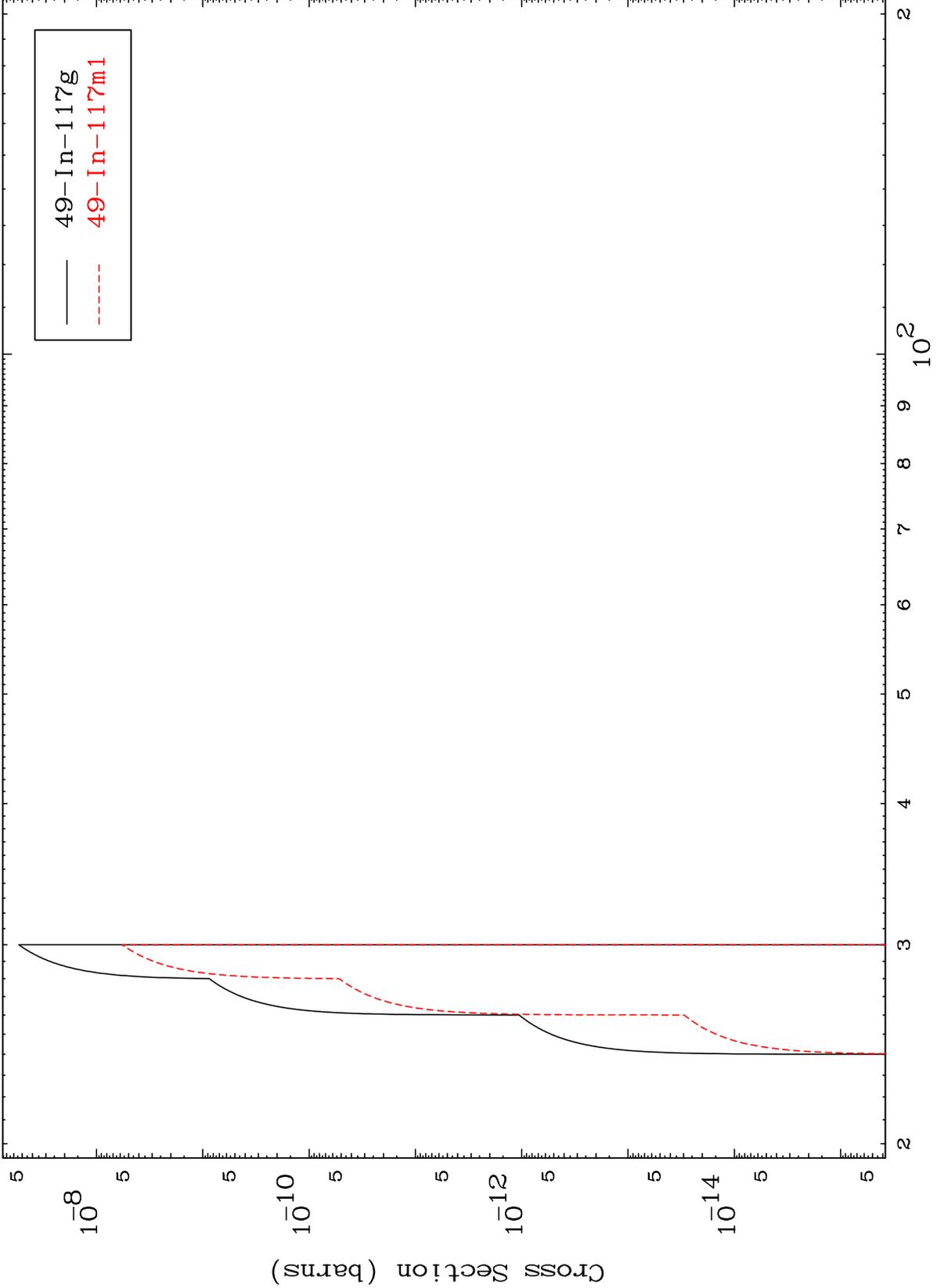


MAT 4935

(n,2n) p

49-In-116m

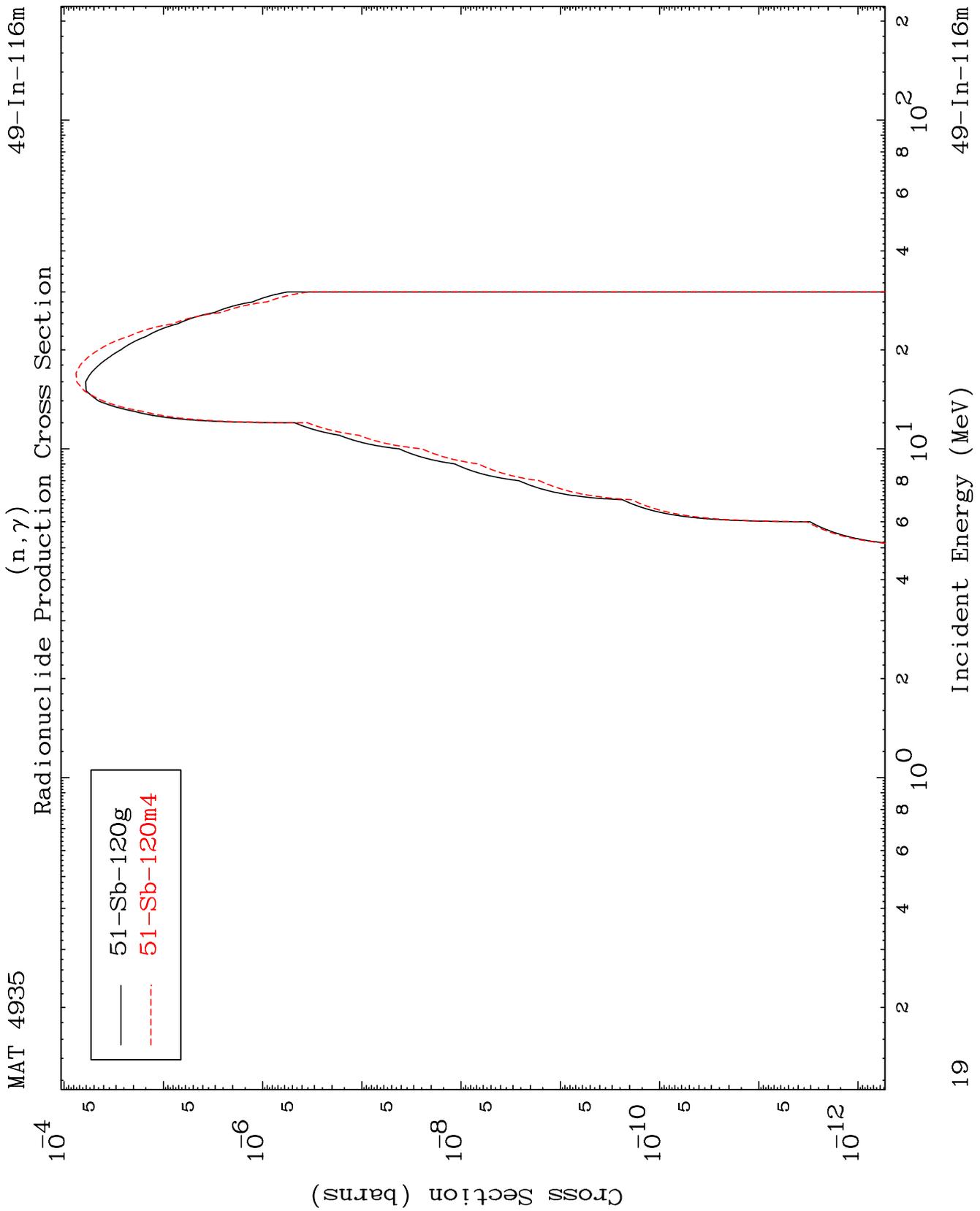
Radionuclide Production Cross Section



18

Incident Energy (MeV)

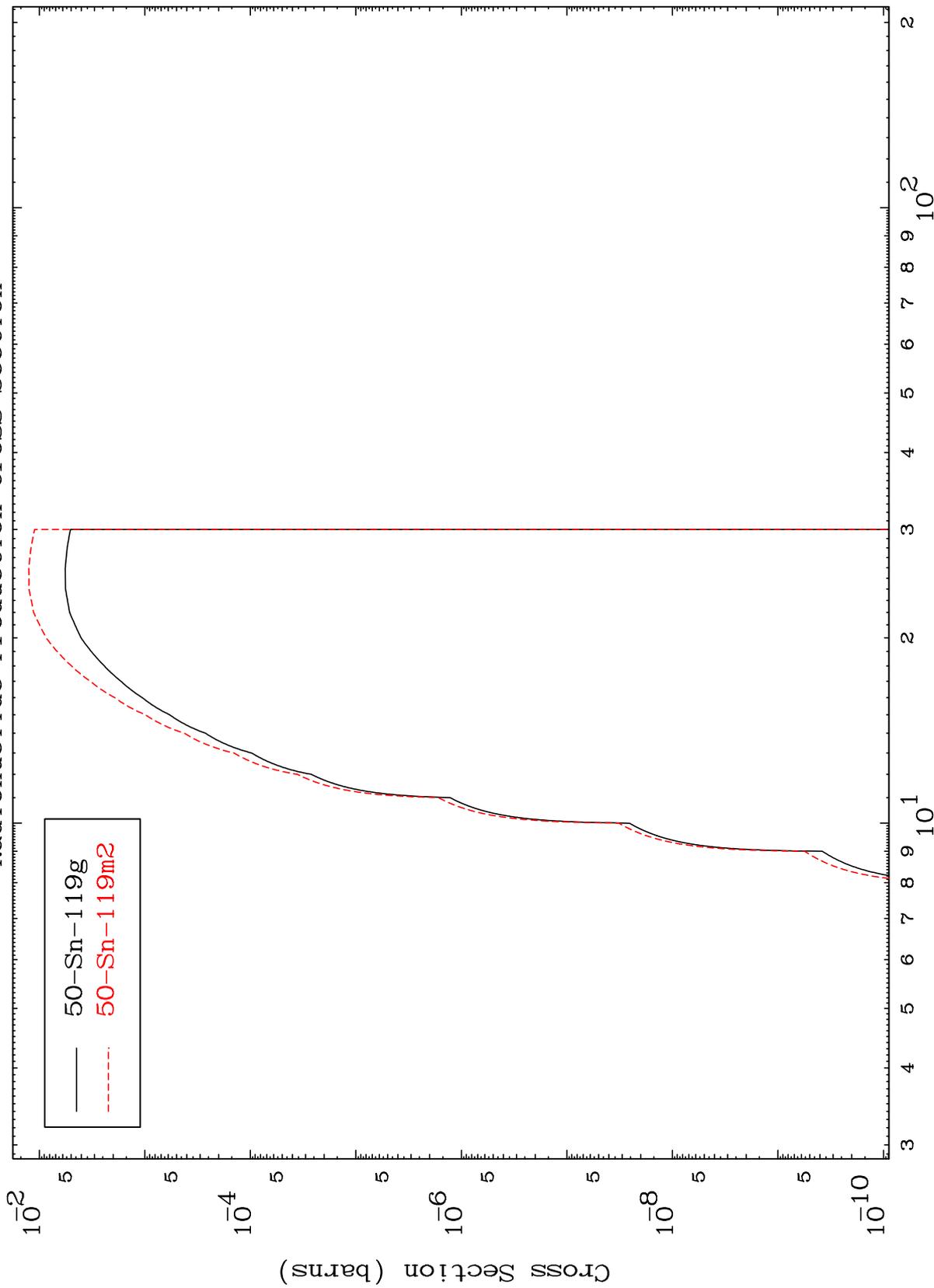
49-In-116m



MAT 4935

49-In-116m

(n,p)  
Radionuclide Production Cross Section



49-In-116m

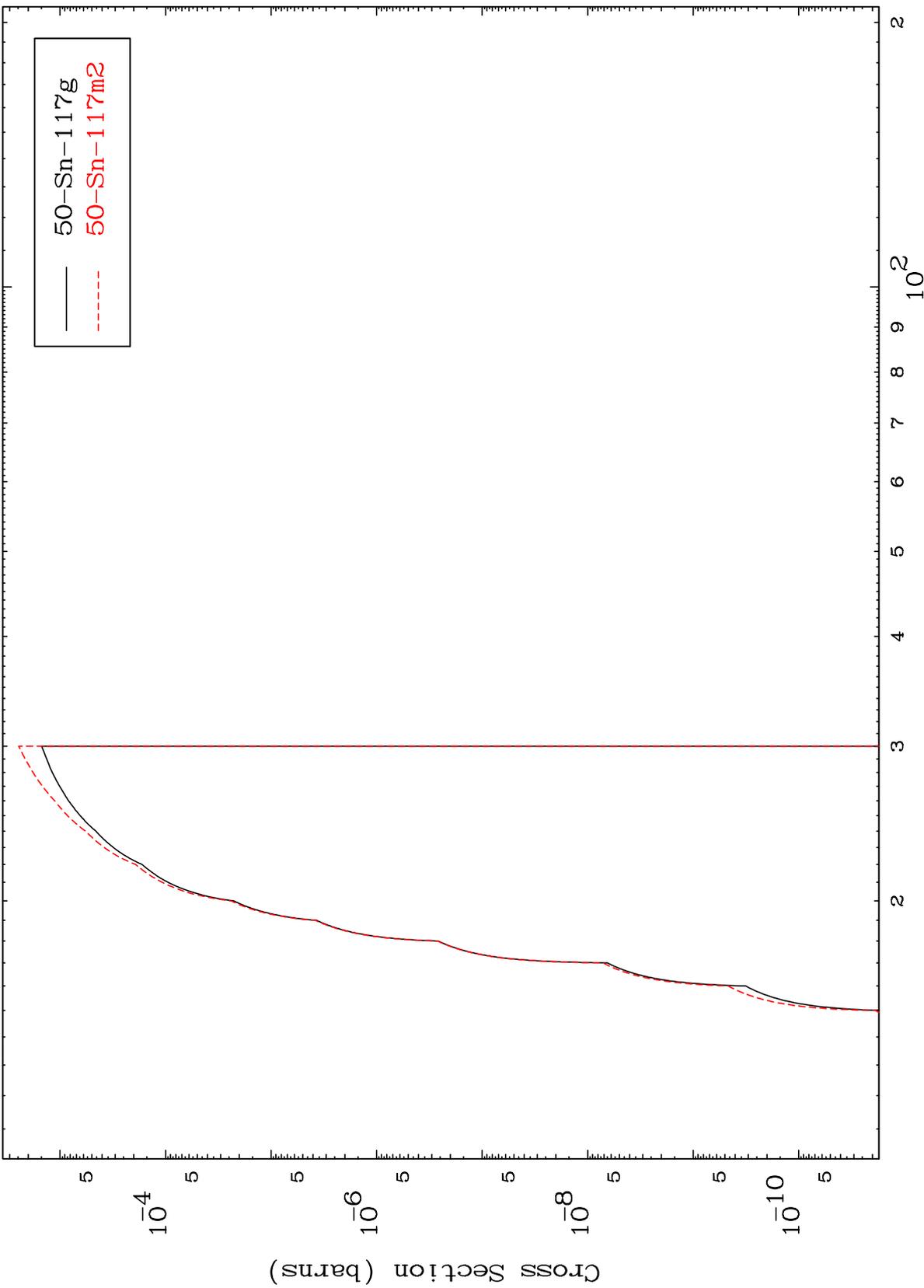
Incident Energy (MeV)

20

MAT 4935

49-In-116m

(n,t)  
Radionuclide Production Cross Section

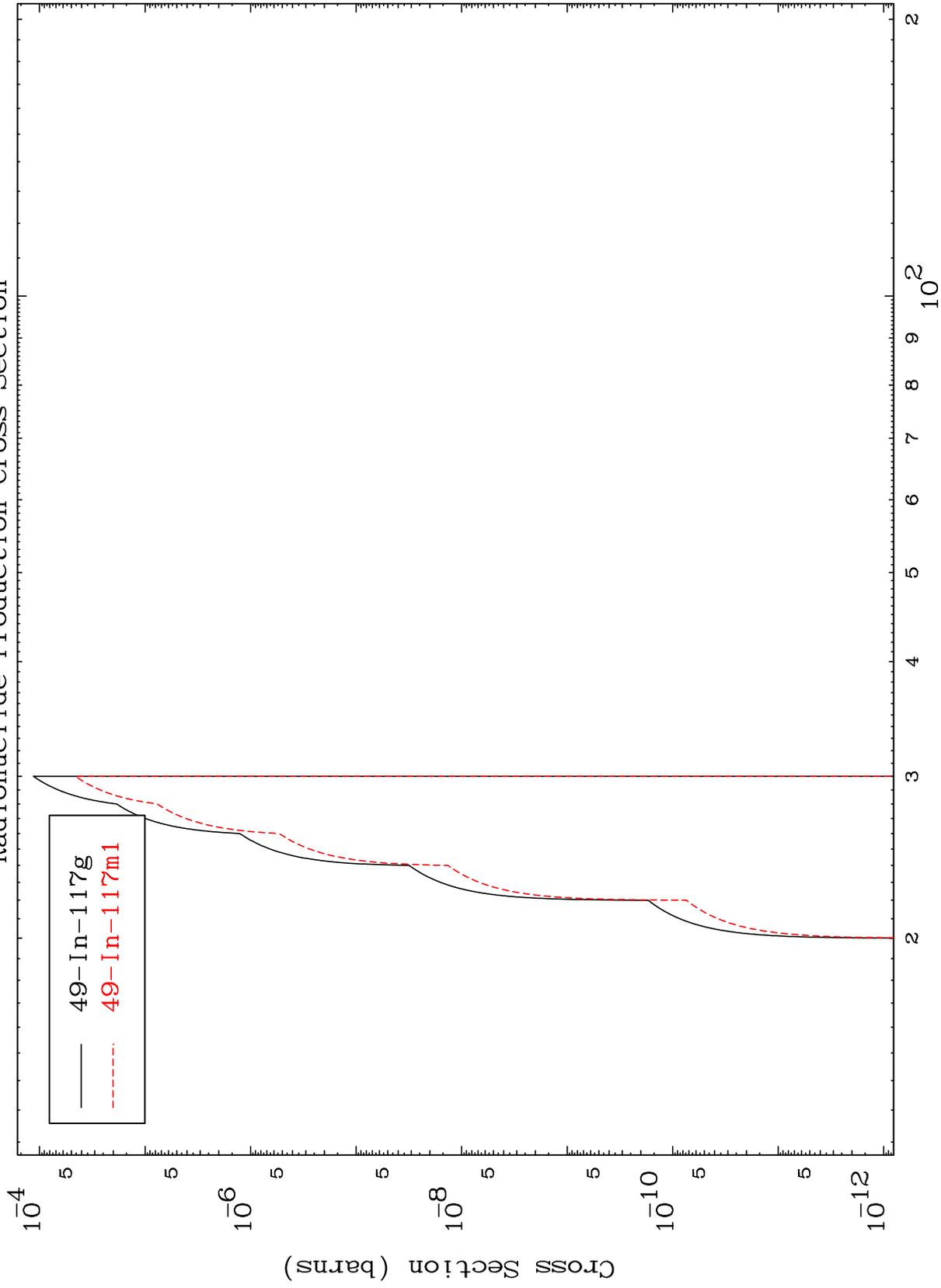


MAT 4935

(n,He-3)

49-In-116m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-116m

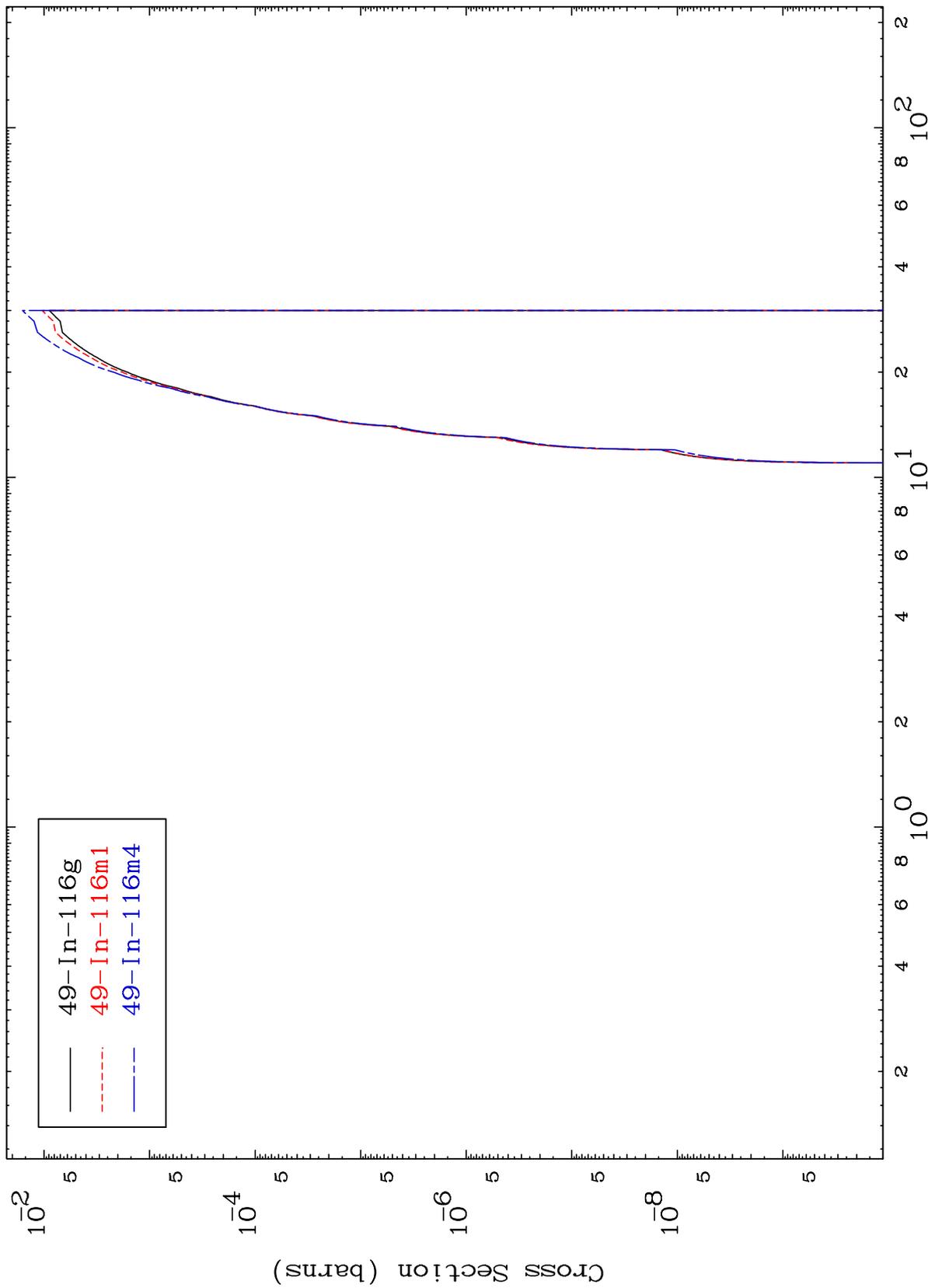
22

MAT 4935

49-In-116m

(n,  $\alpha$ )

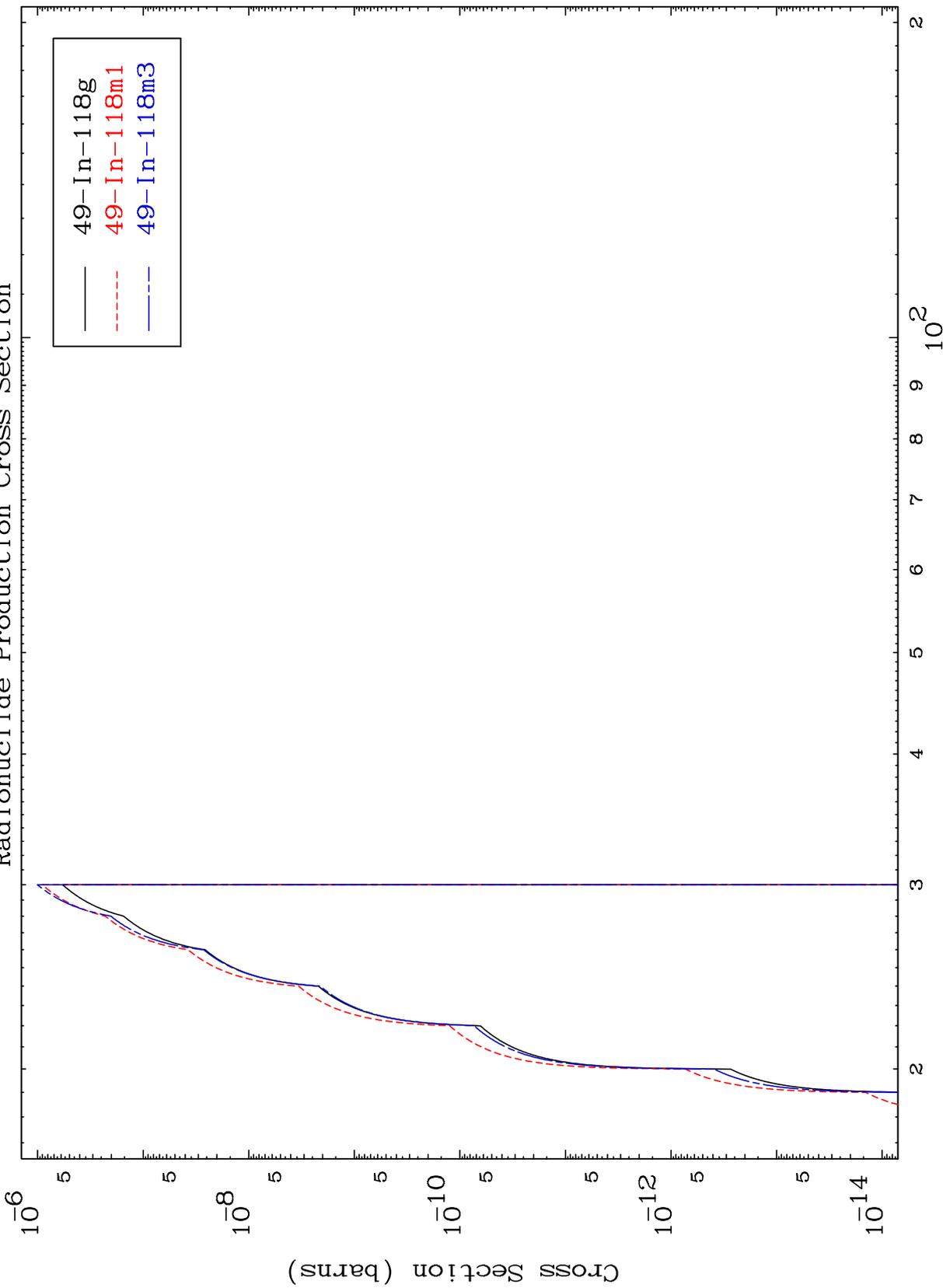
Radionuclide Production Cross Section



MAT 4935

49-In-116m

(n,2p)  
Radionuclide Production Cross Section



24

49-In-116m

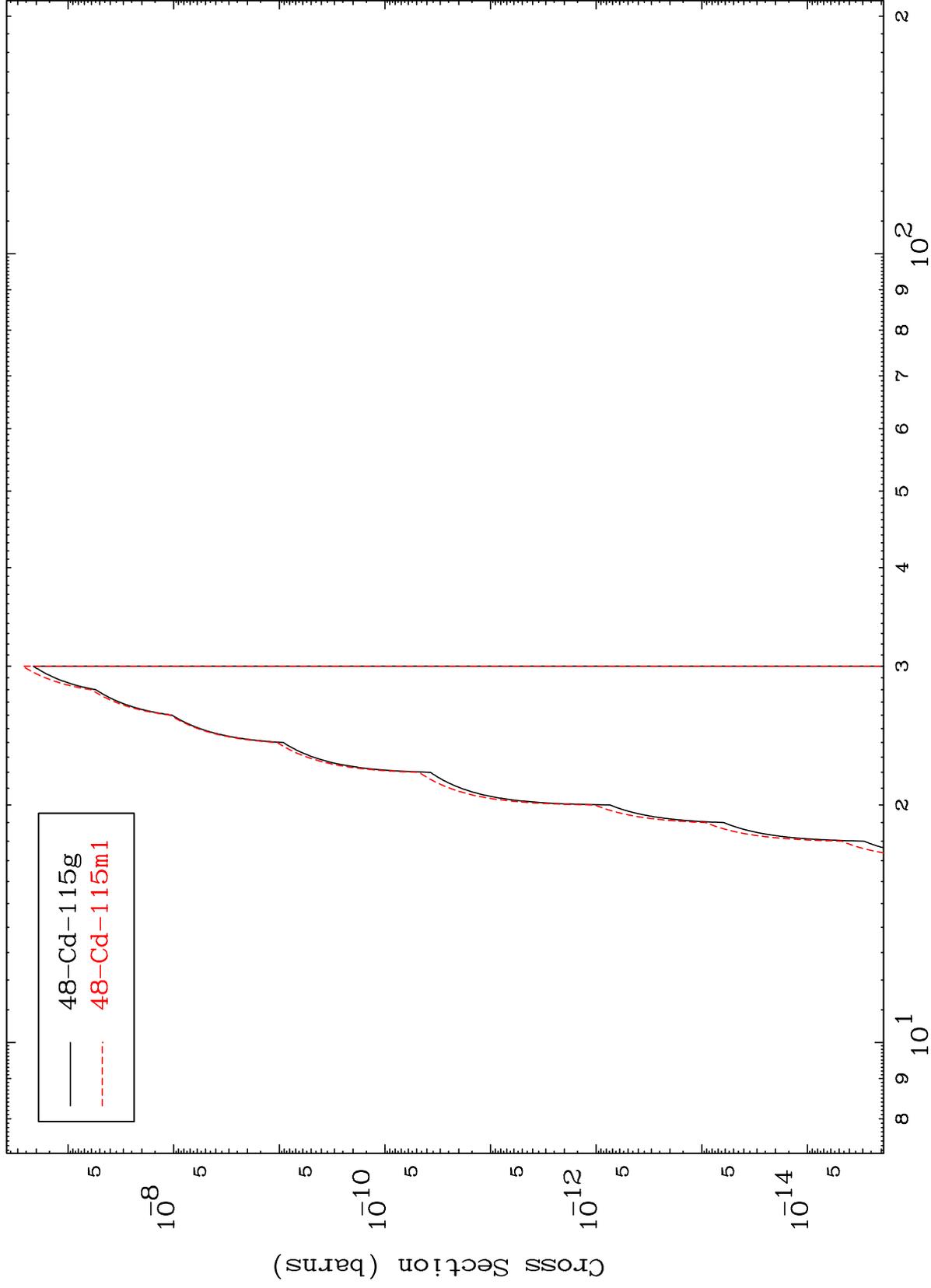
Incident Energy (MeV)

MAT 4935

(n,p)  $\alpha$

49-In-116m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

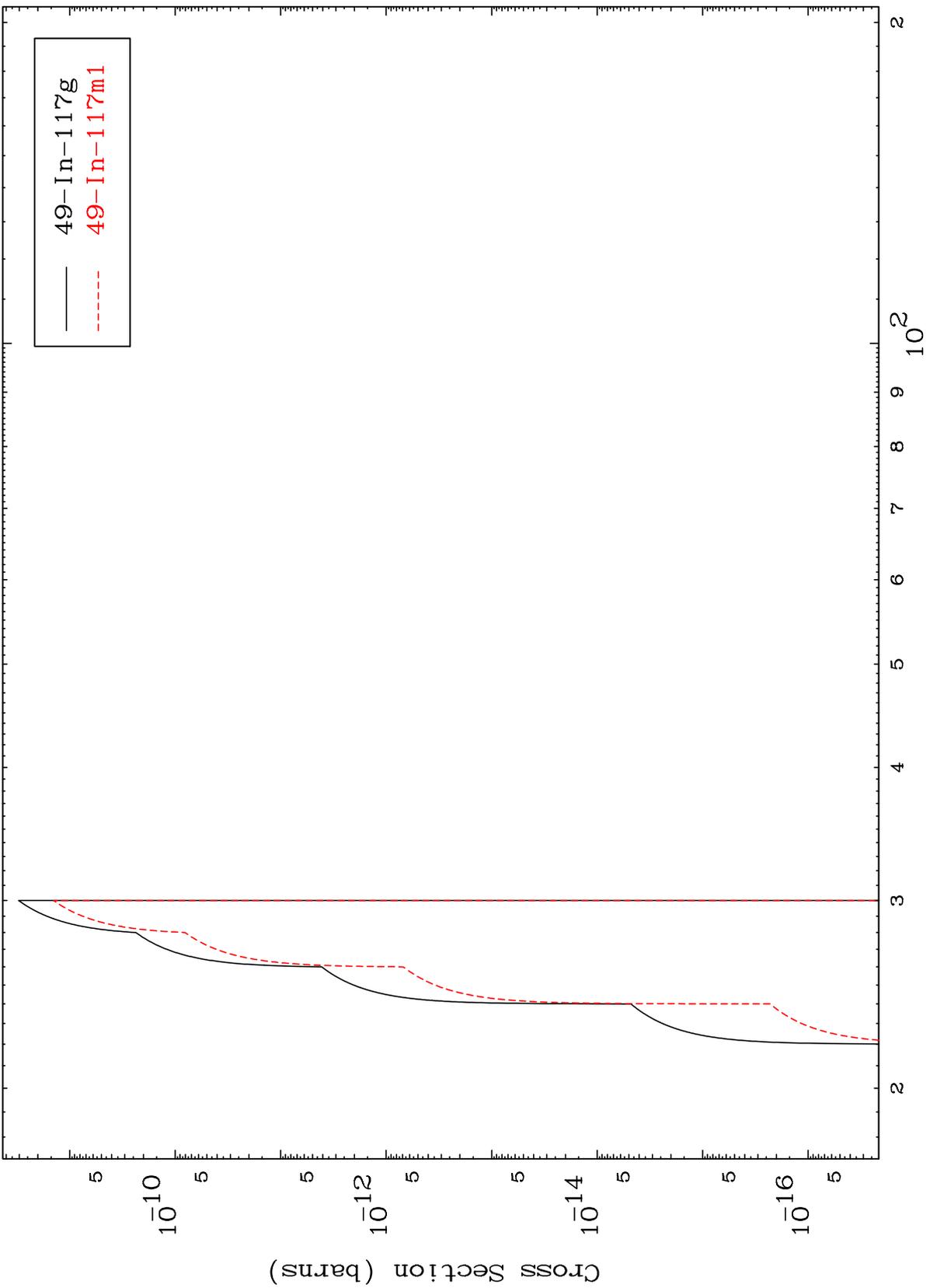
49-In-116m

MAT 4935

(n,p) d

49-In-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-116m