

Program EVALPLOT  
(Version 2021-1)

by

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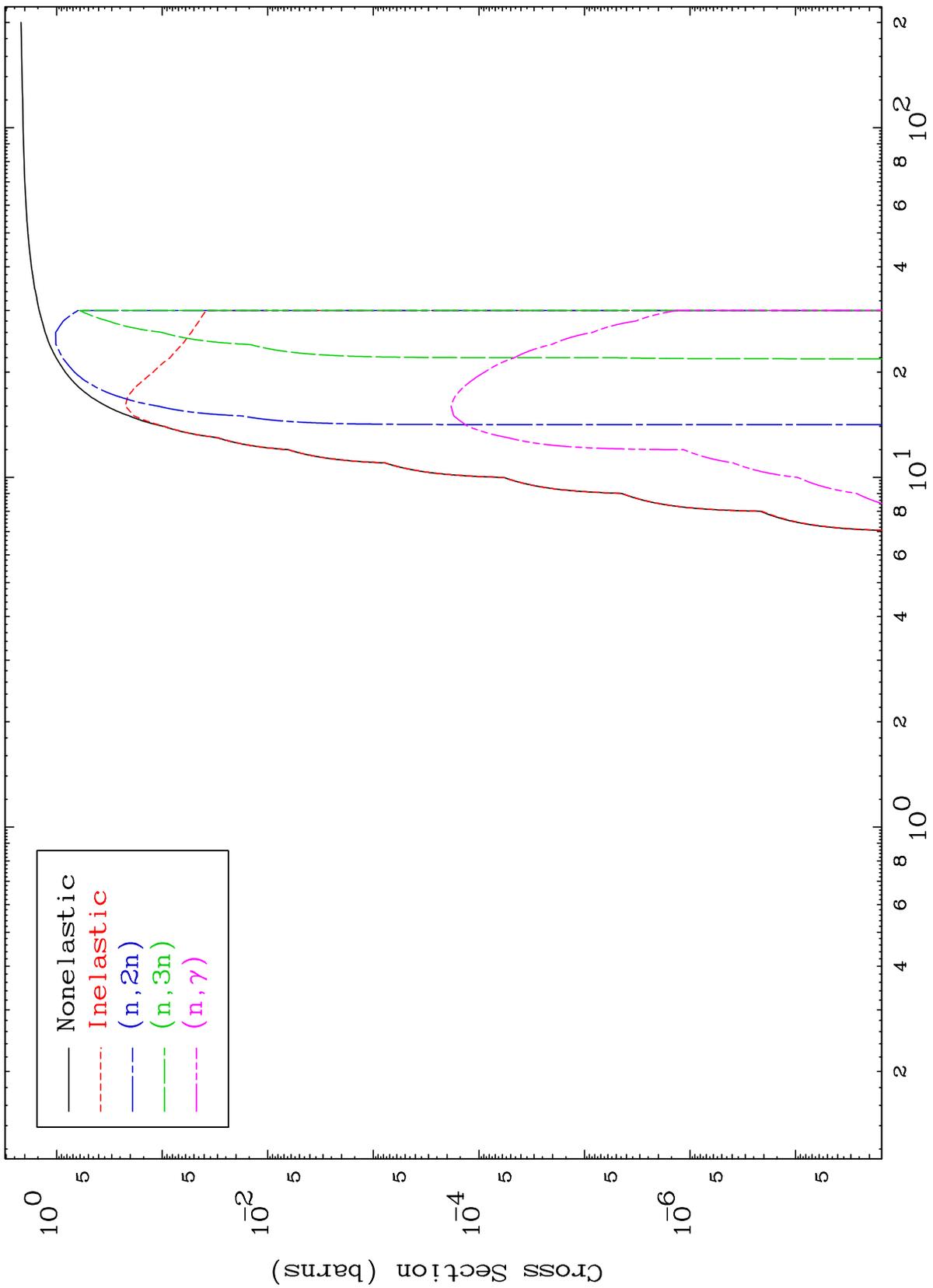
Press Mouse Button to Start

MAT 4936

$\alpha$  Major

49-In-116n

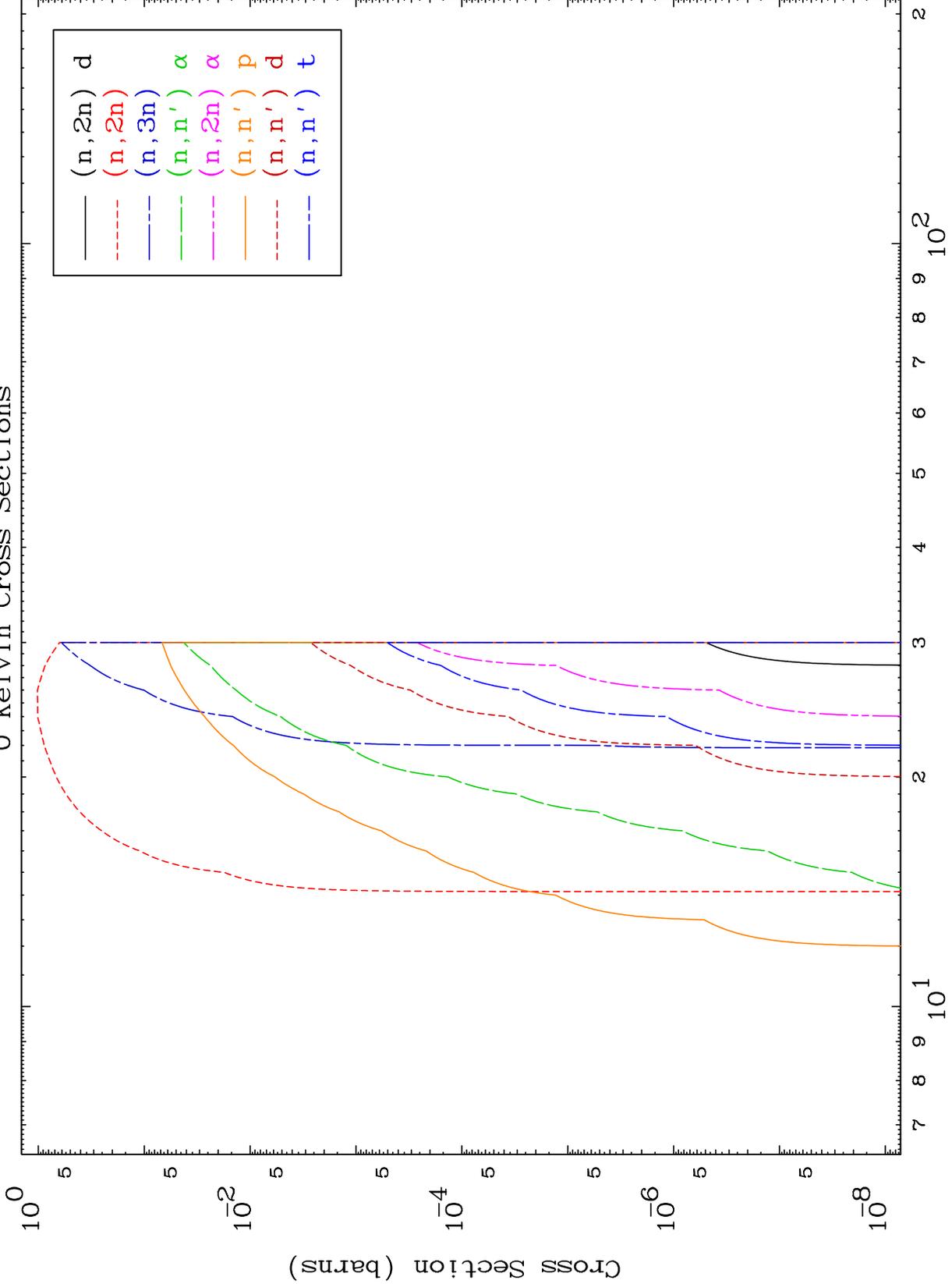
0 Kelvin Cross Sections



49-In-116n

Incident Energy (MeV)

1

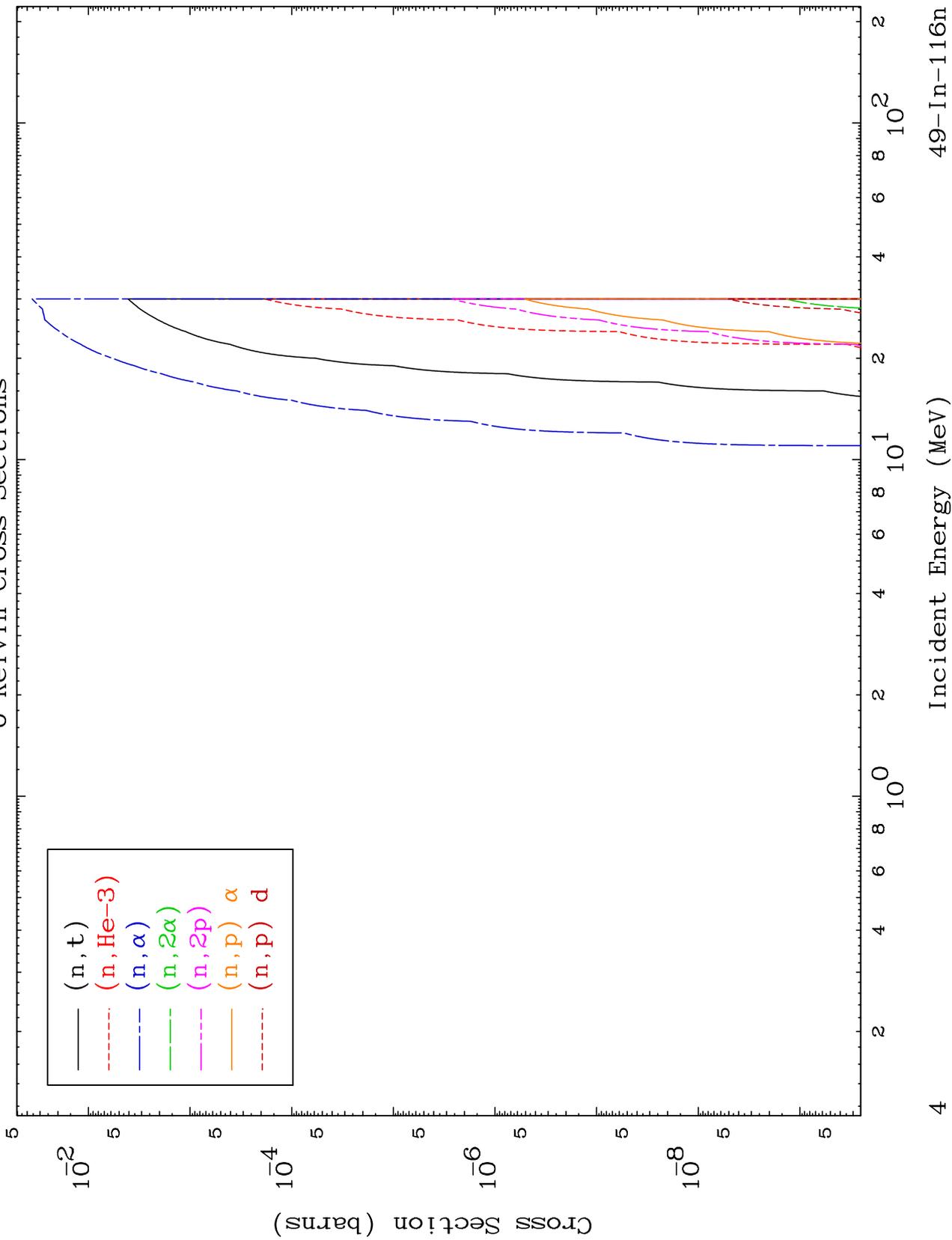


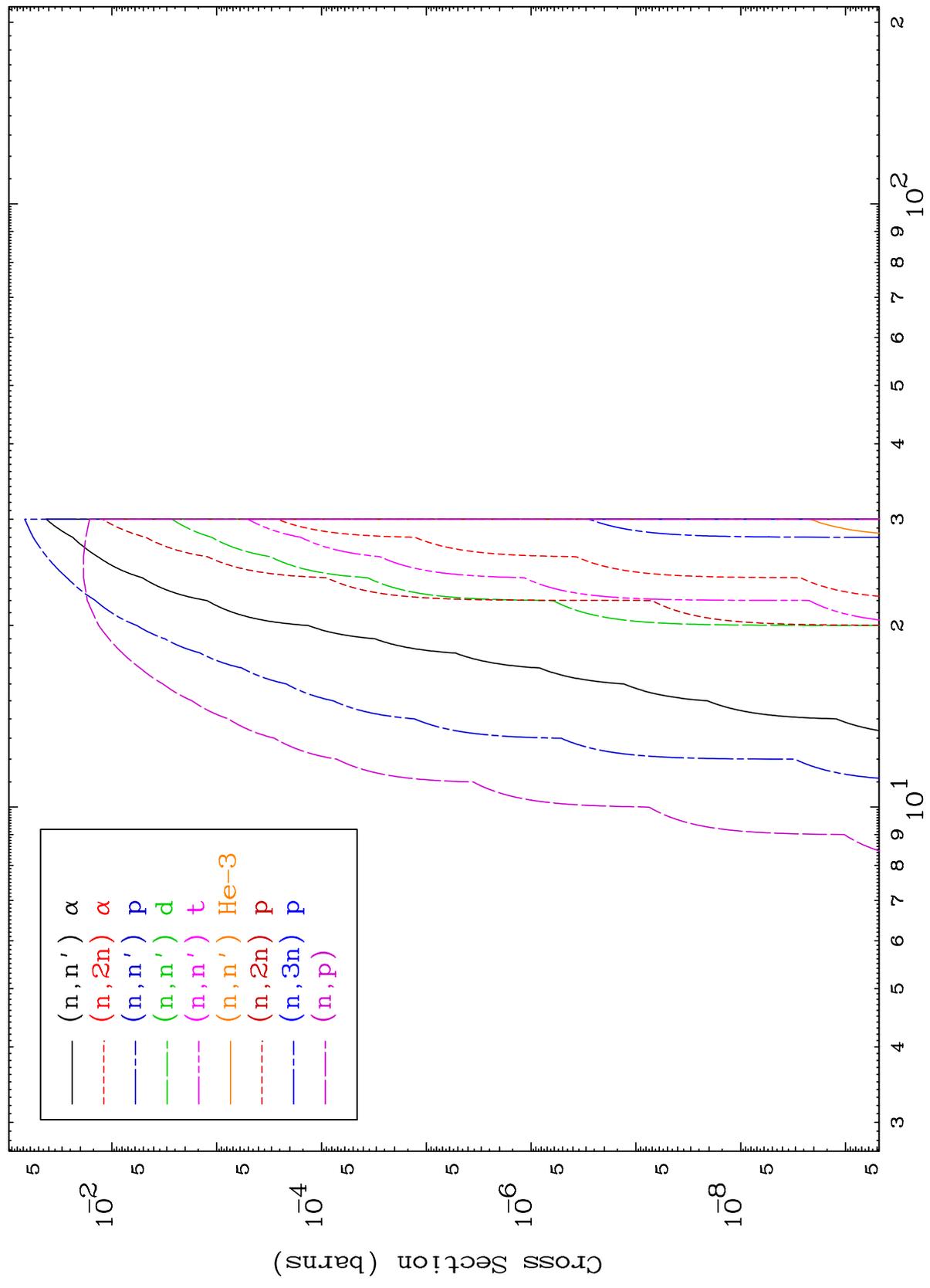


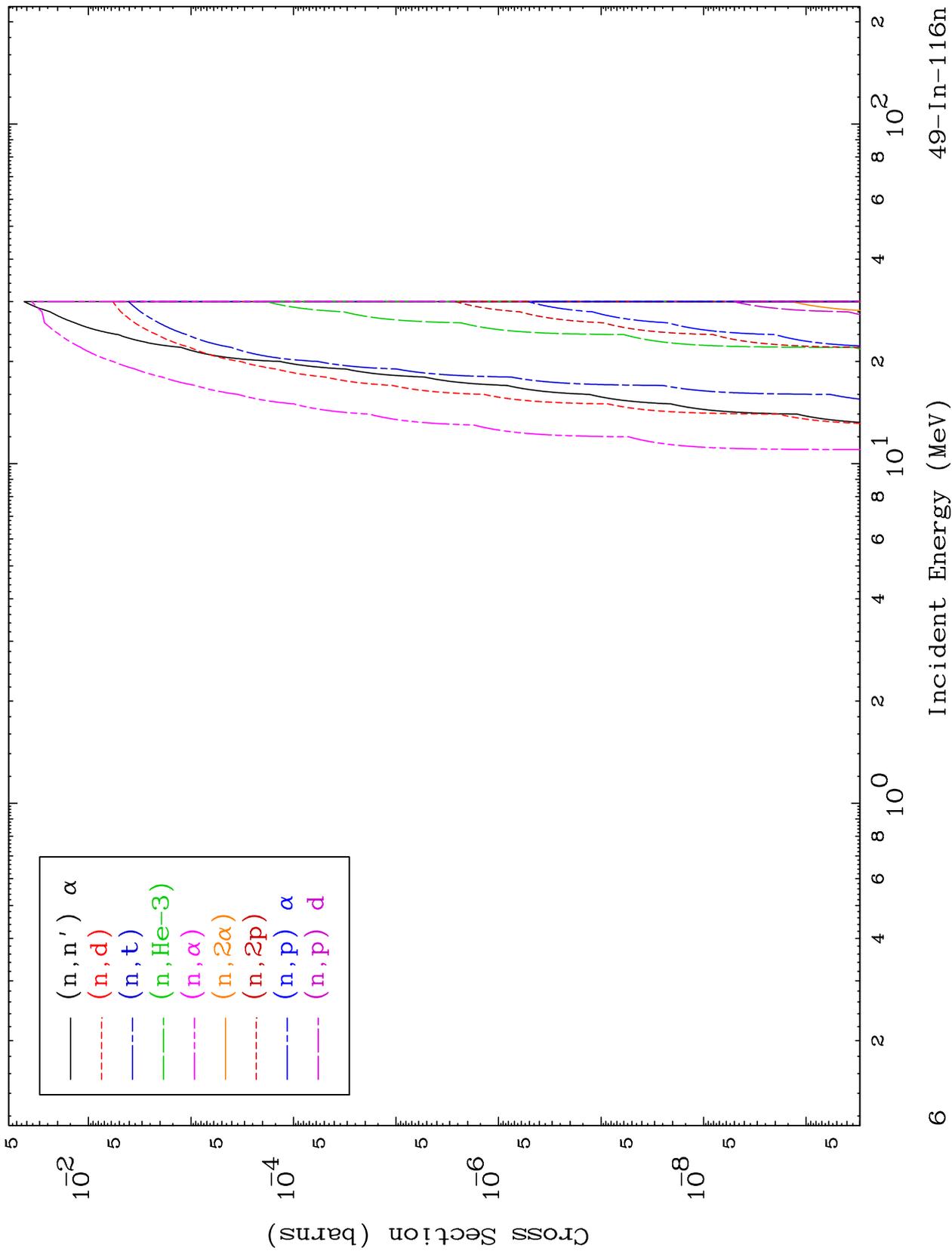
MAT 4936

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-116n





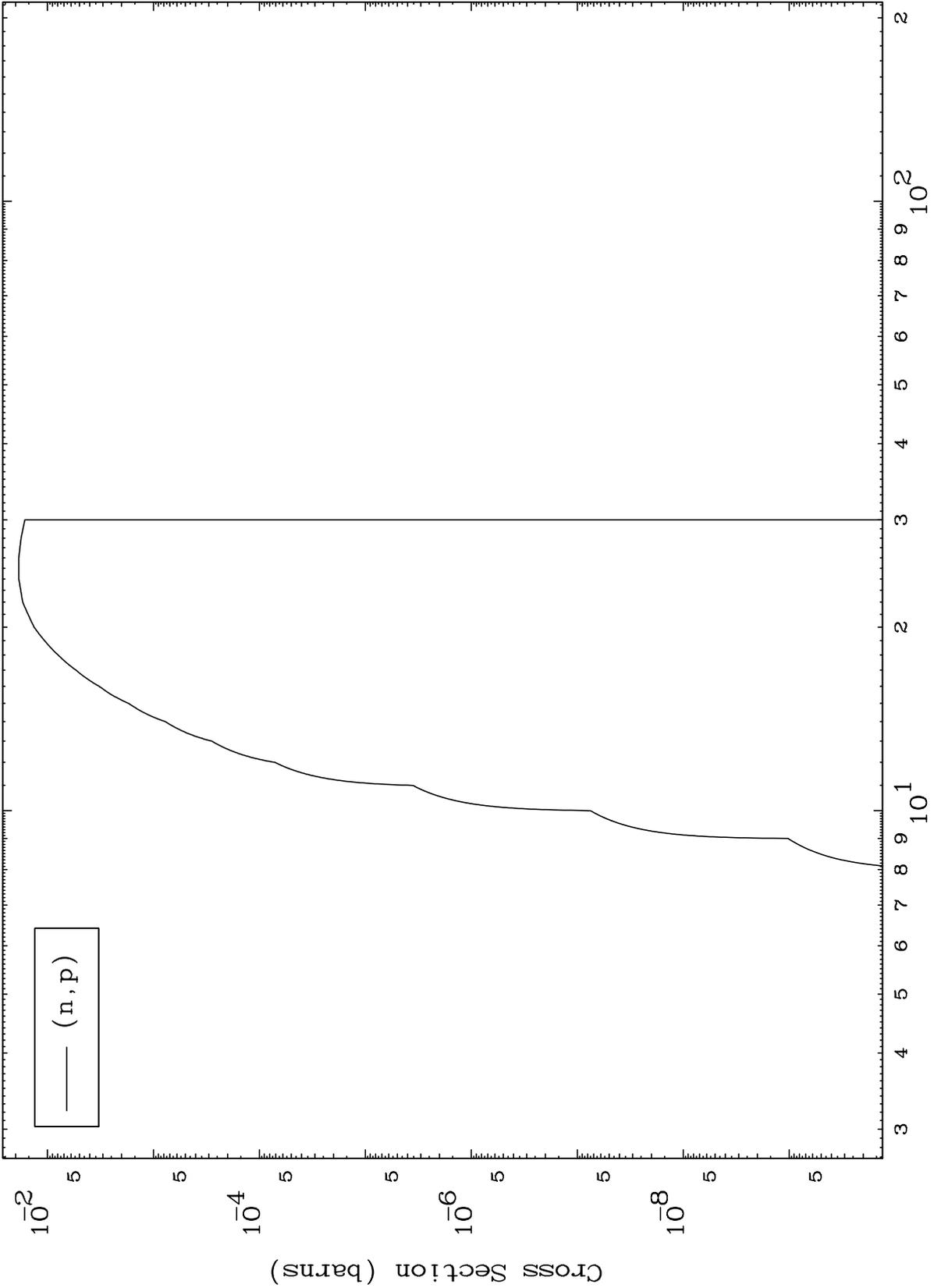


MAT 4936

( $\alpha, p$ ) Levels

49-In-116n

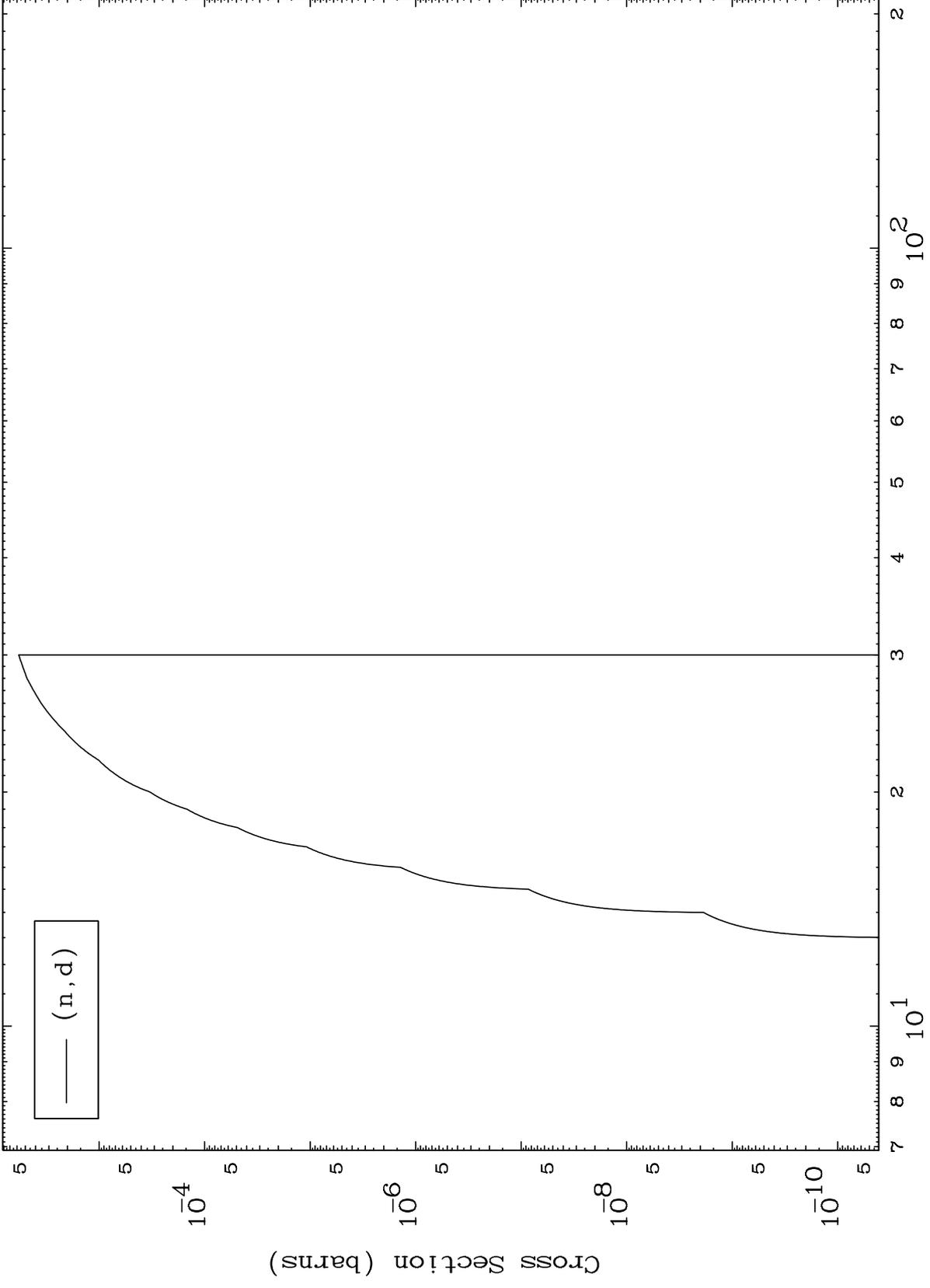
0 Kelvin Cross Sections



MAT 4936

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

49-In-116n

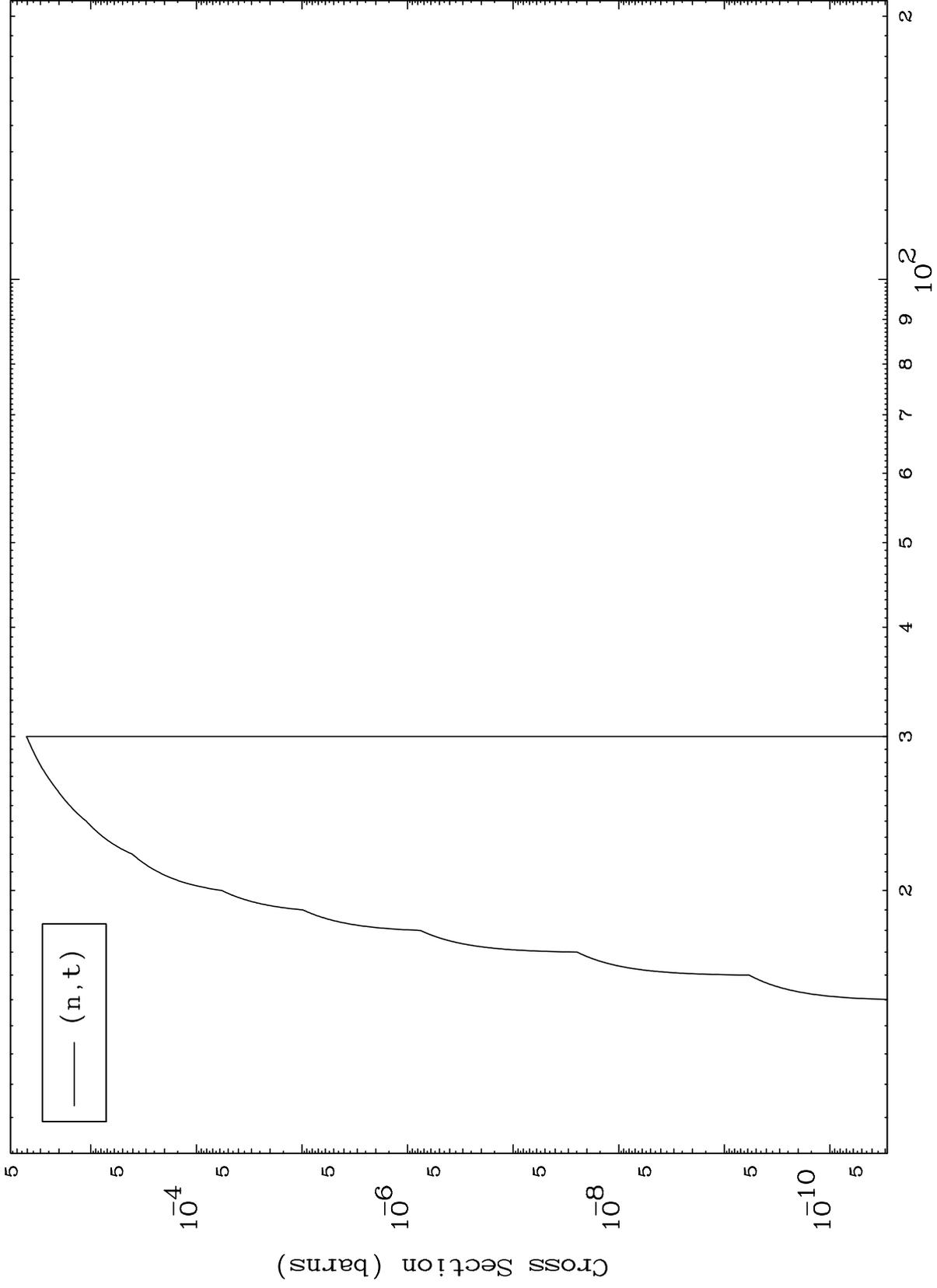


(n, d)

8

Incident Energy (MeV)

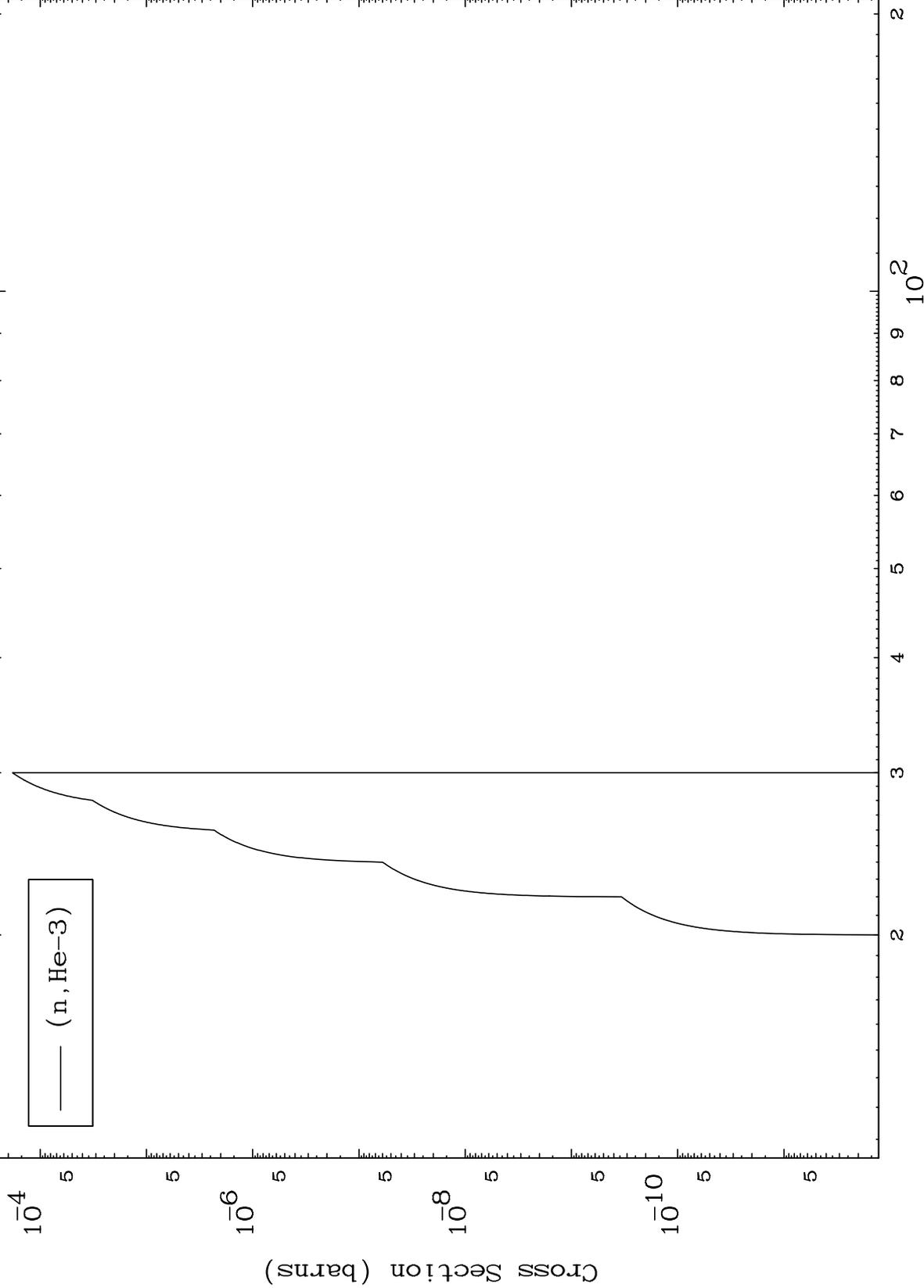
49-In-116n



MAT 4936

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

49-In-116n



10

Incident Energy (MeV)

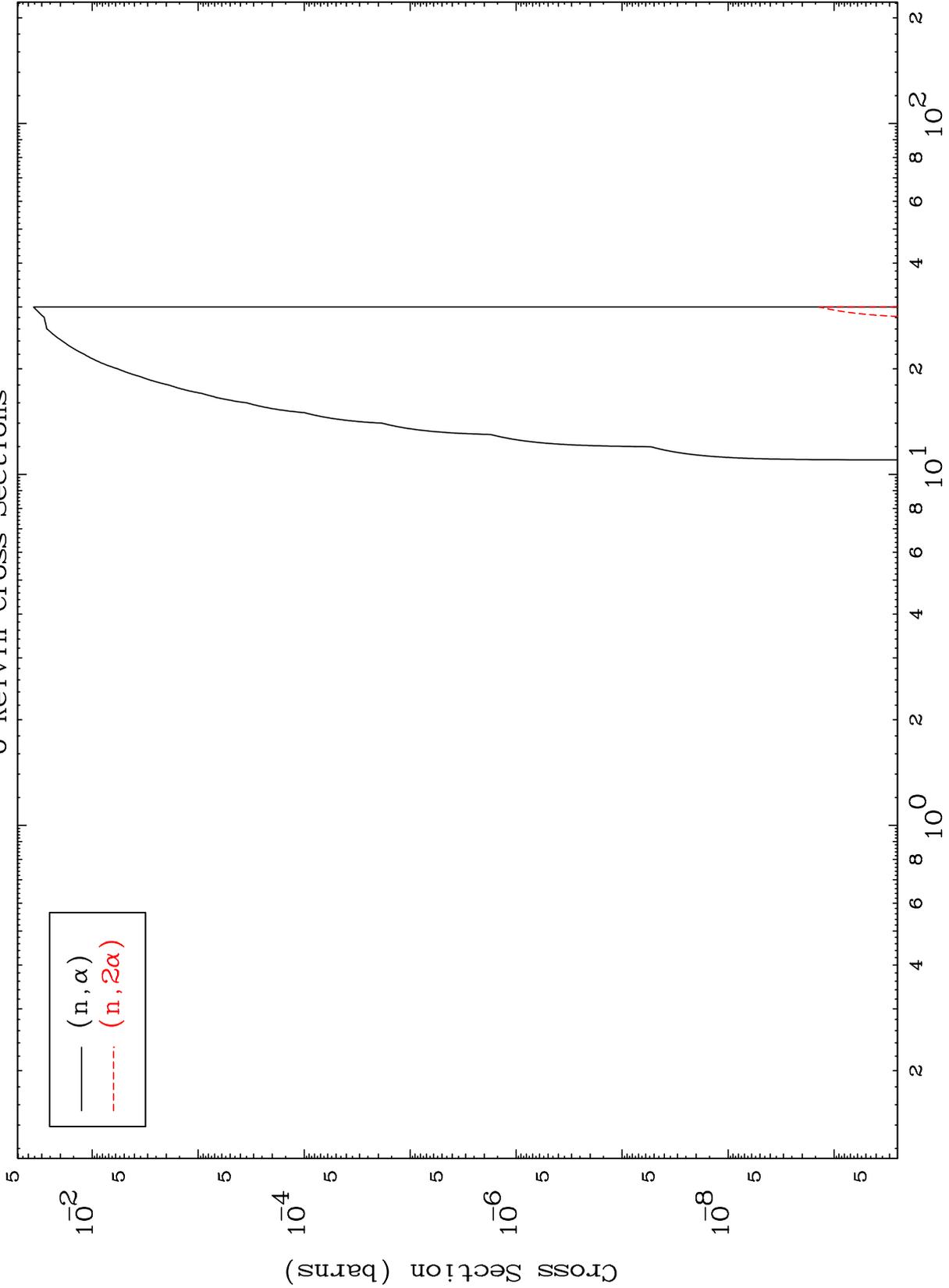
49-In-116n

MAT 4936

( $\alpha, \alpha$ ) Levels

49-In-116n

0 Kelvin Cross Sections

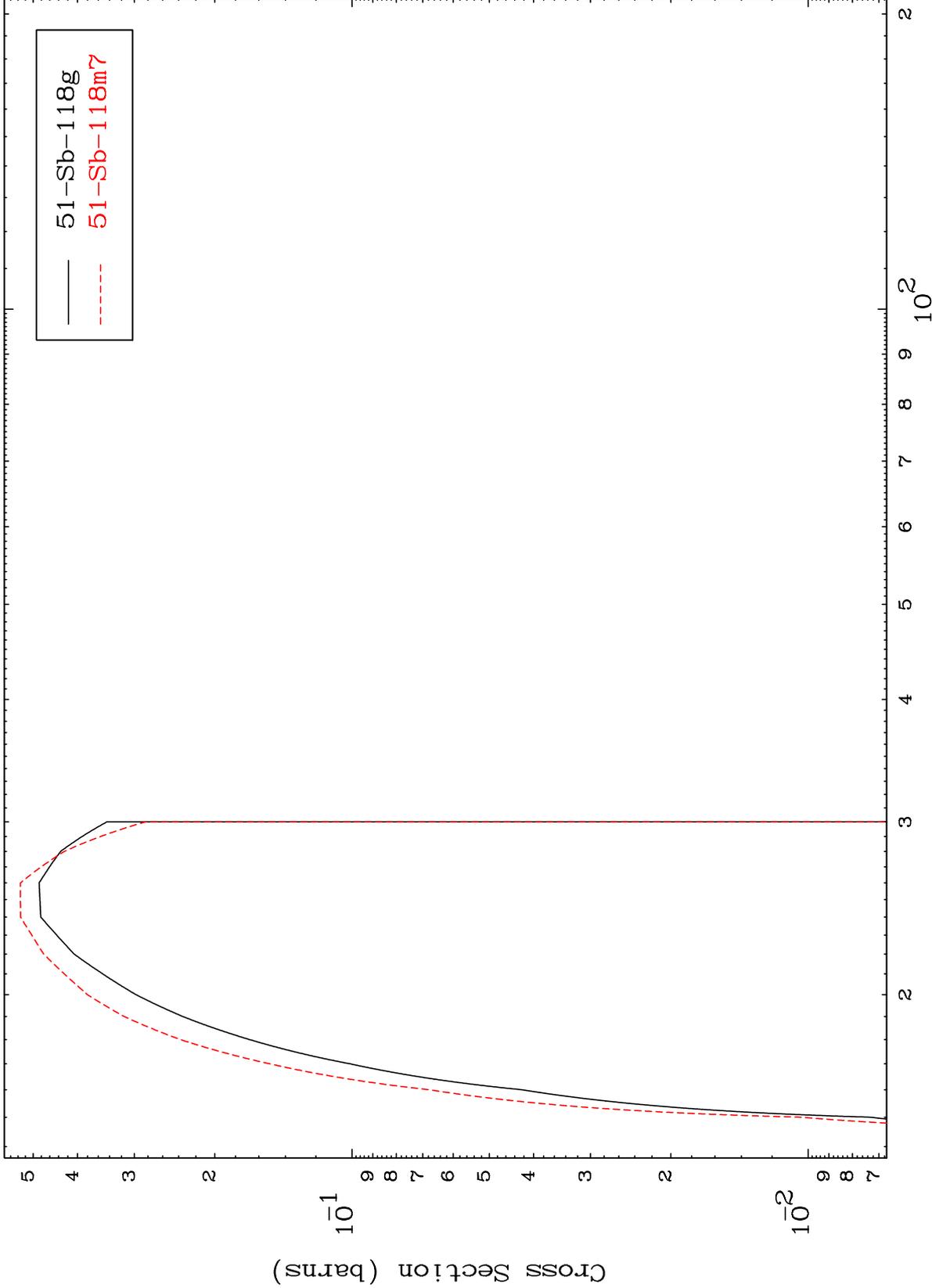


MAT 4936

(n,2n)

49-In-116n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

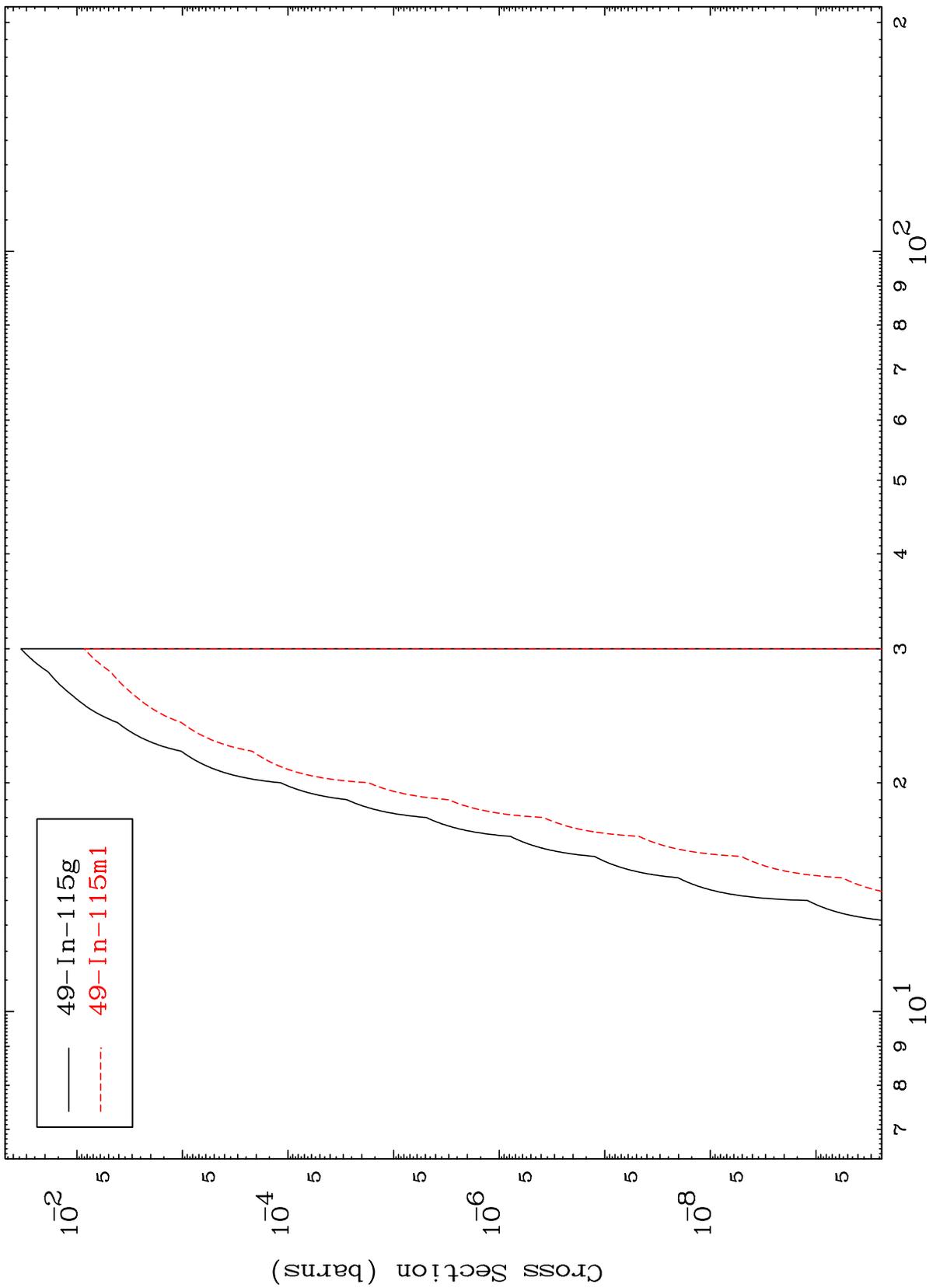
49-In-116n

MAT 4936

(n,n')  $\alpha$

49-In-116n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

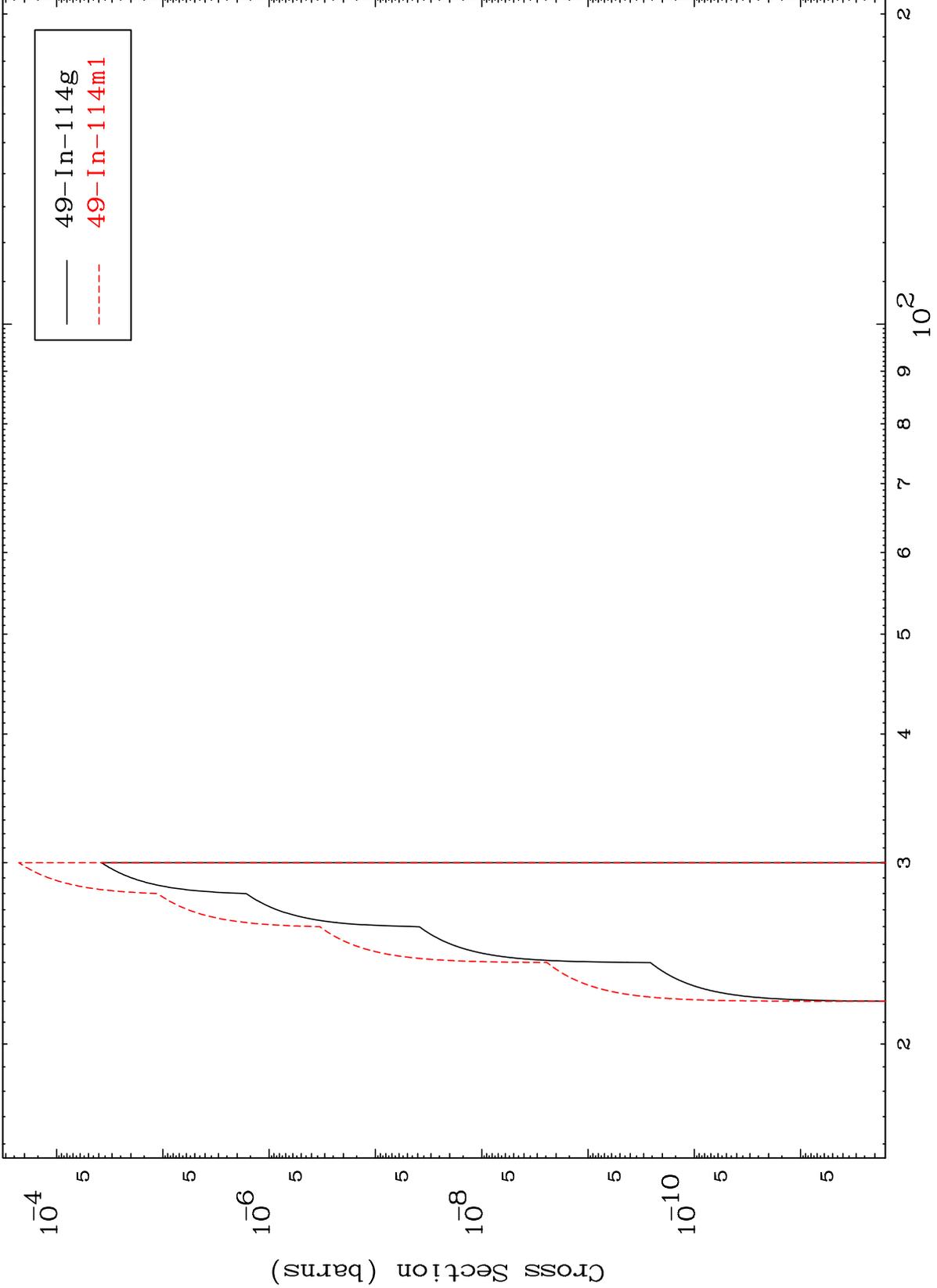
49-In-116n

MAT 4936

(n,2n)  $\alpha$

49-In-116n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

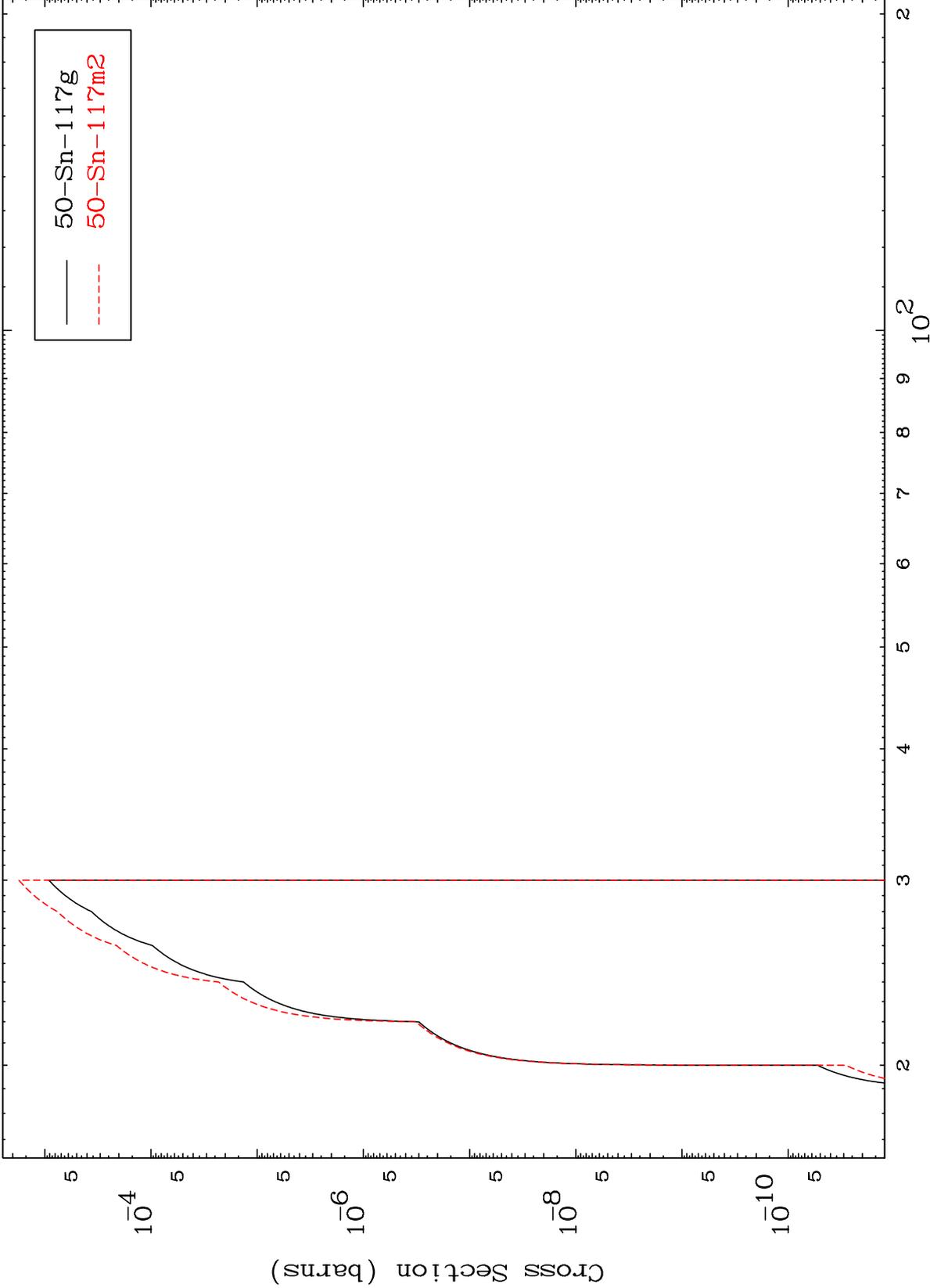
49-In-116n

MAT 4936

(n,n') d

49-In-116n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

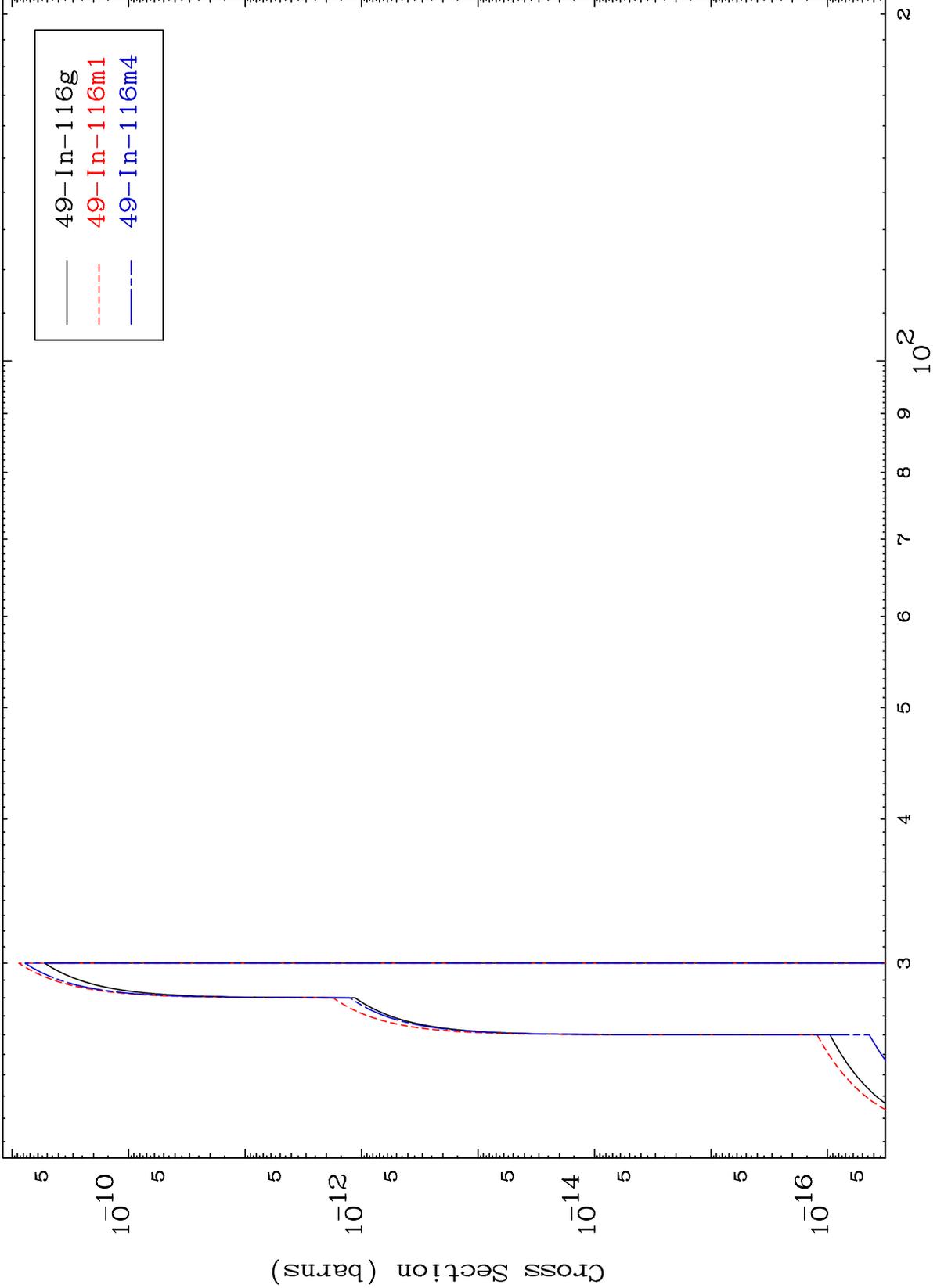
49-In-116n

MAT 4936

(n,n') He-3

49-In-116n

Radionuclide Production Cross Section



16

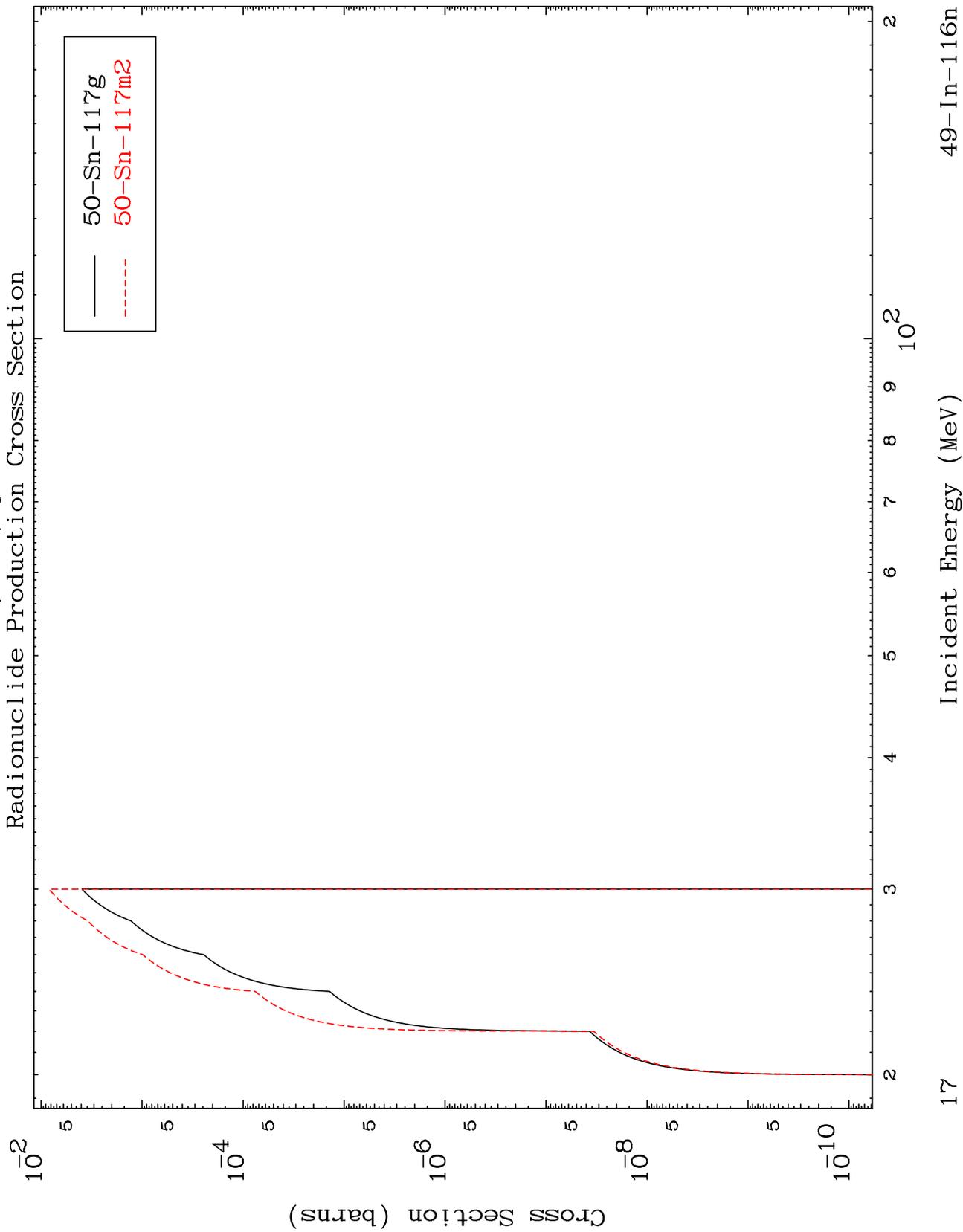
Incident Energy (MeV)

49-In-116n

MAT 4936

(n,2n) p

49-In-116n



17

Incident Energy (MeV)

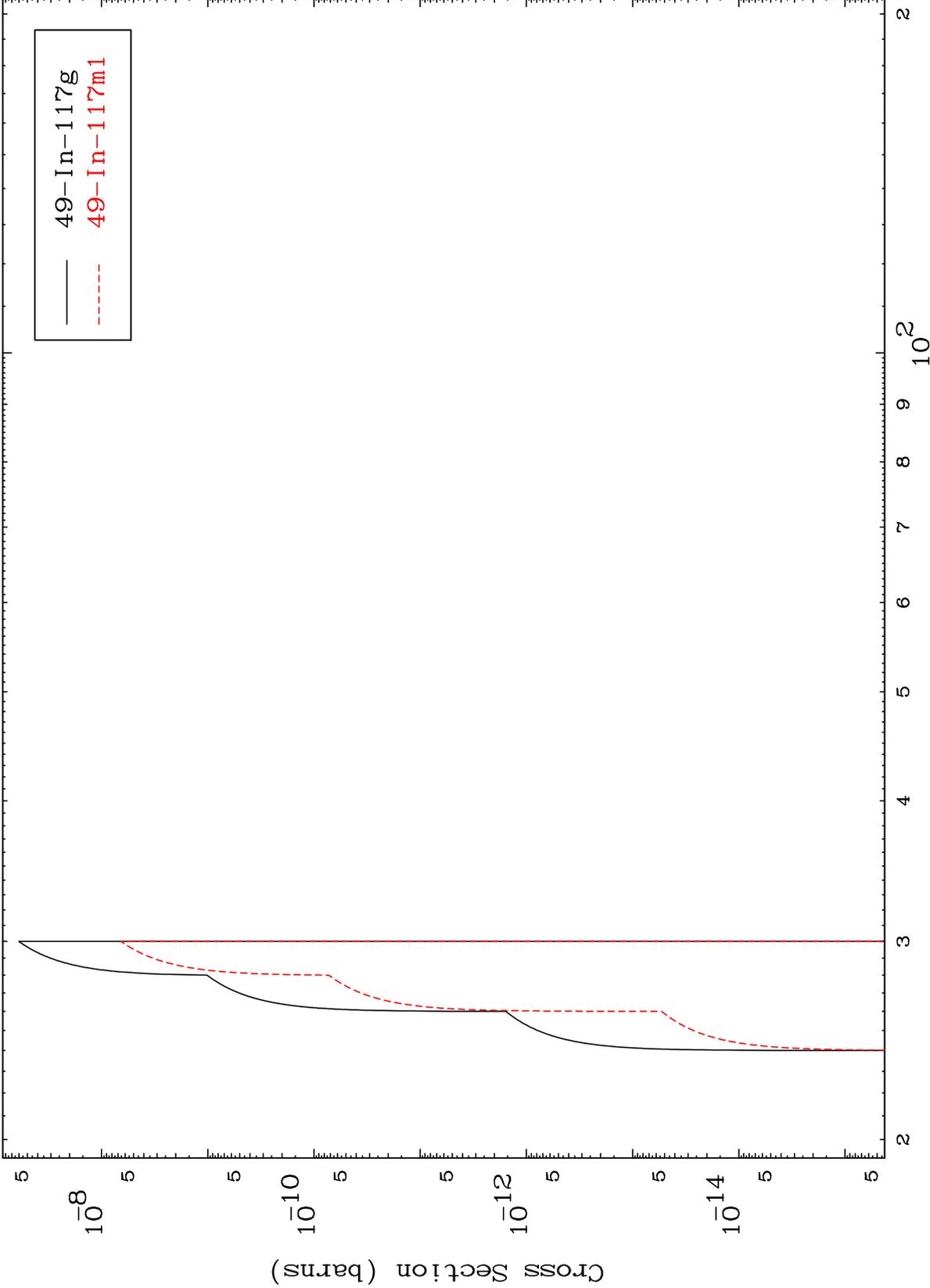
49-In-116n

MAT 4936

(n,2n) p

49-In-116n

Radionuclide Production Cross Section



18

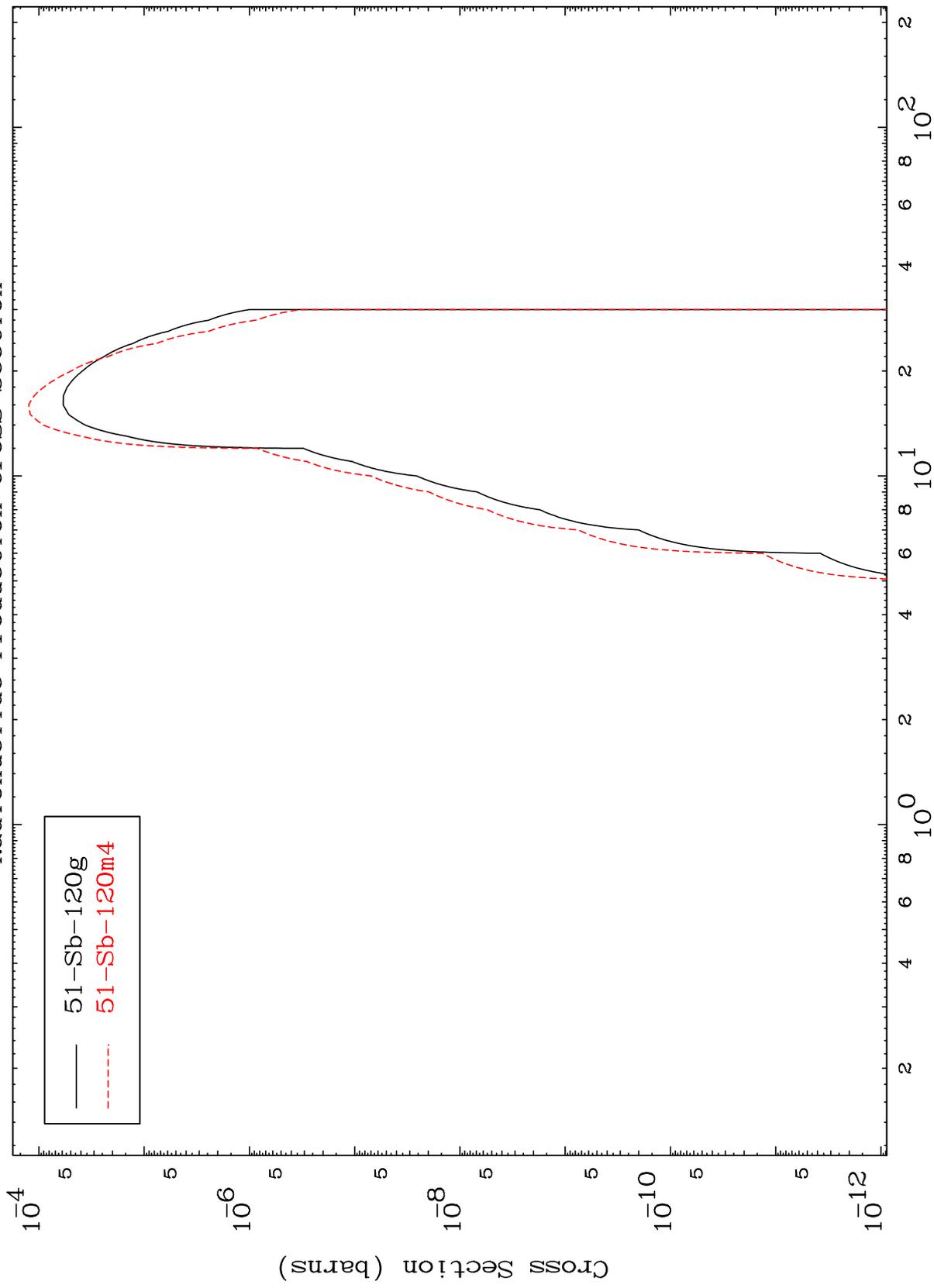
Incident Energy (MeV)

49-In-116n

MAT 4936

49-In-116n

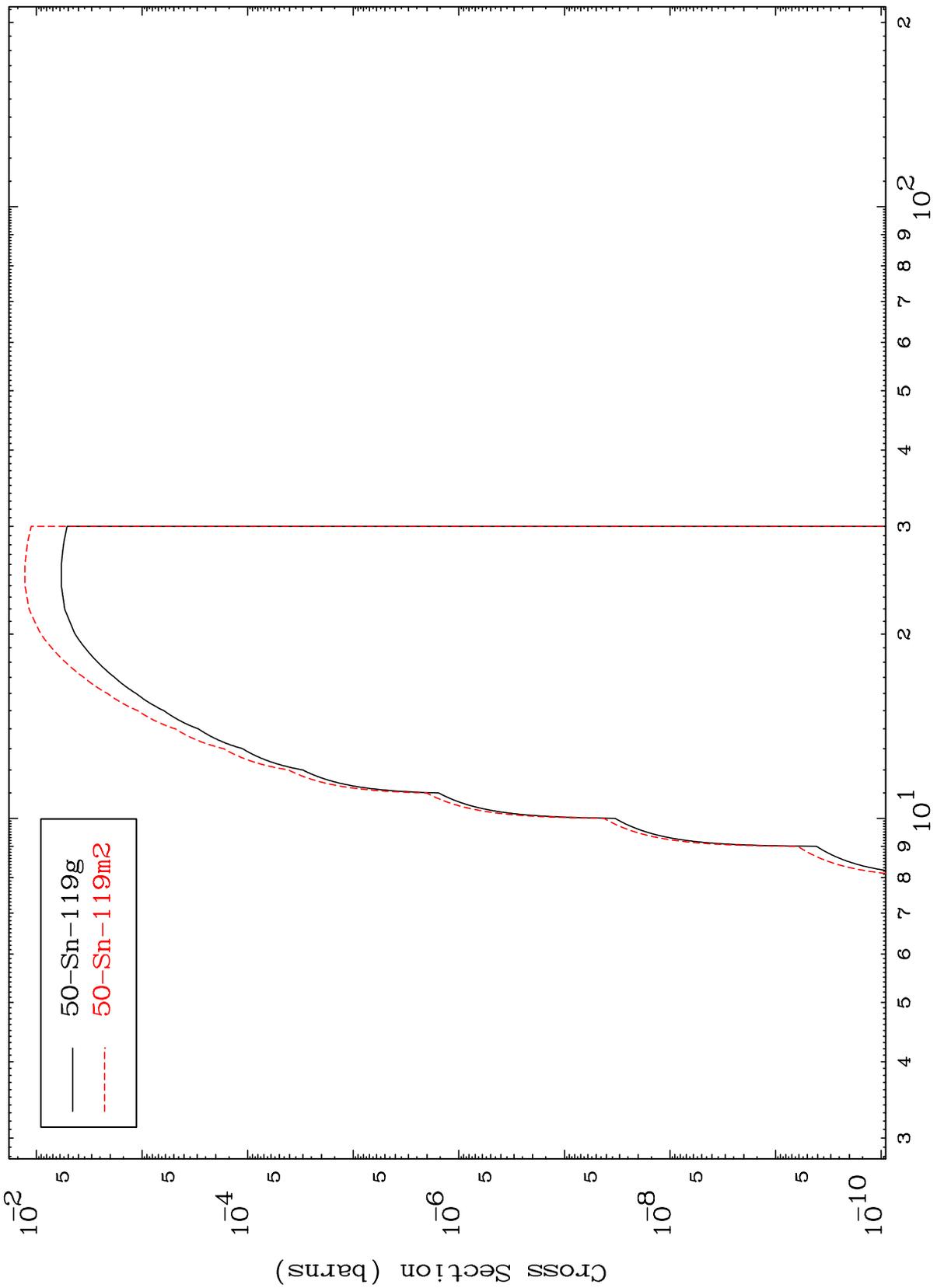
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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49-In-116n

(n,p)  
Radionuclide Production Cross Section



49-In-116n

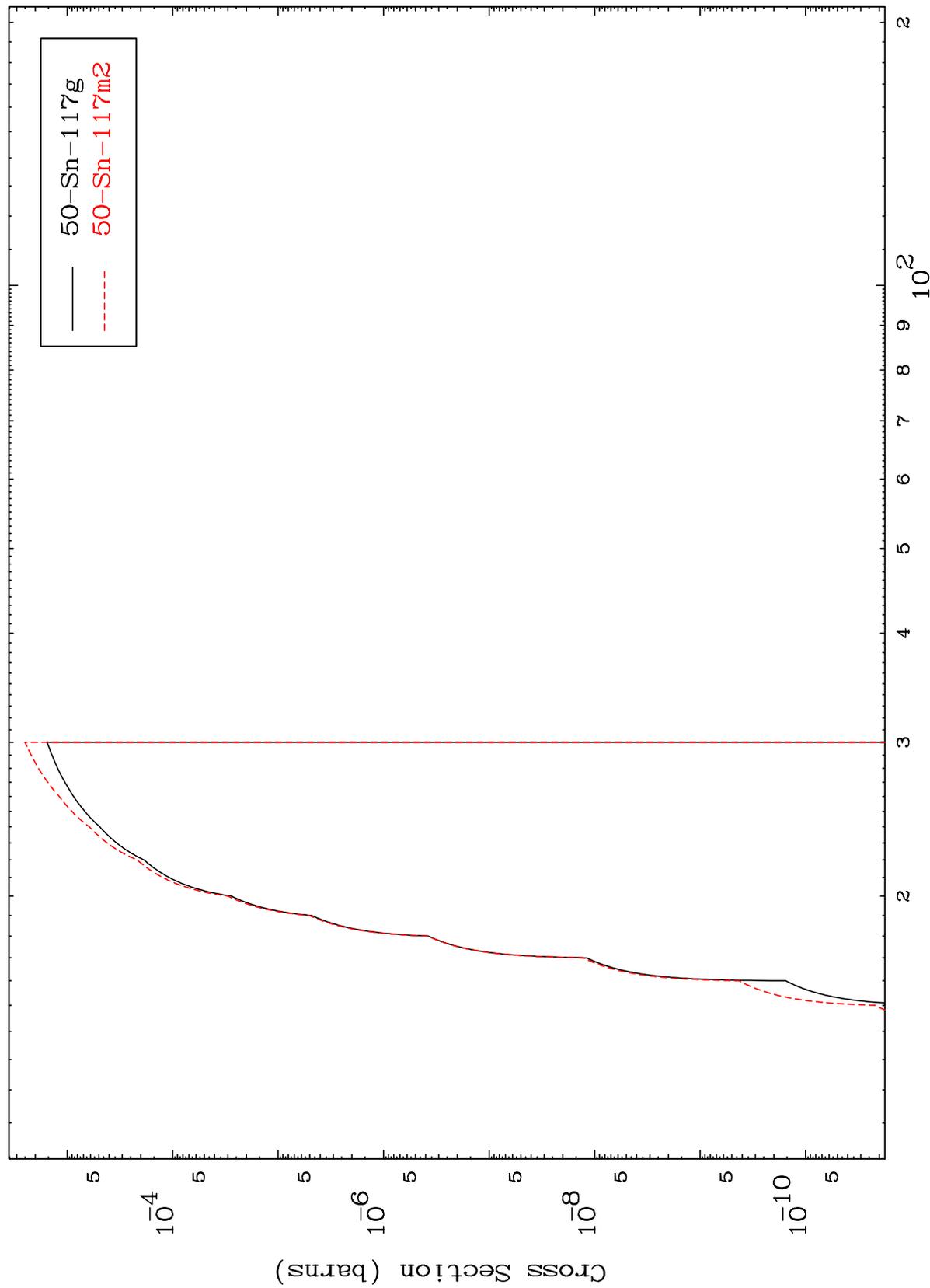
Incident Energy (MeV)

20

MAT 4936

49-In-116n

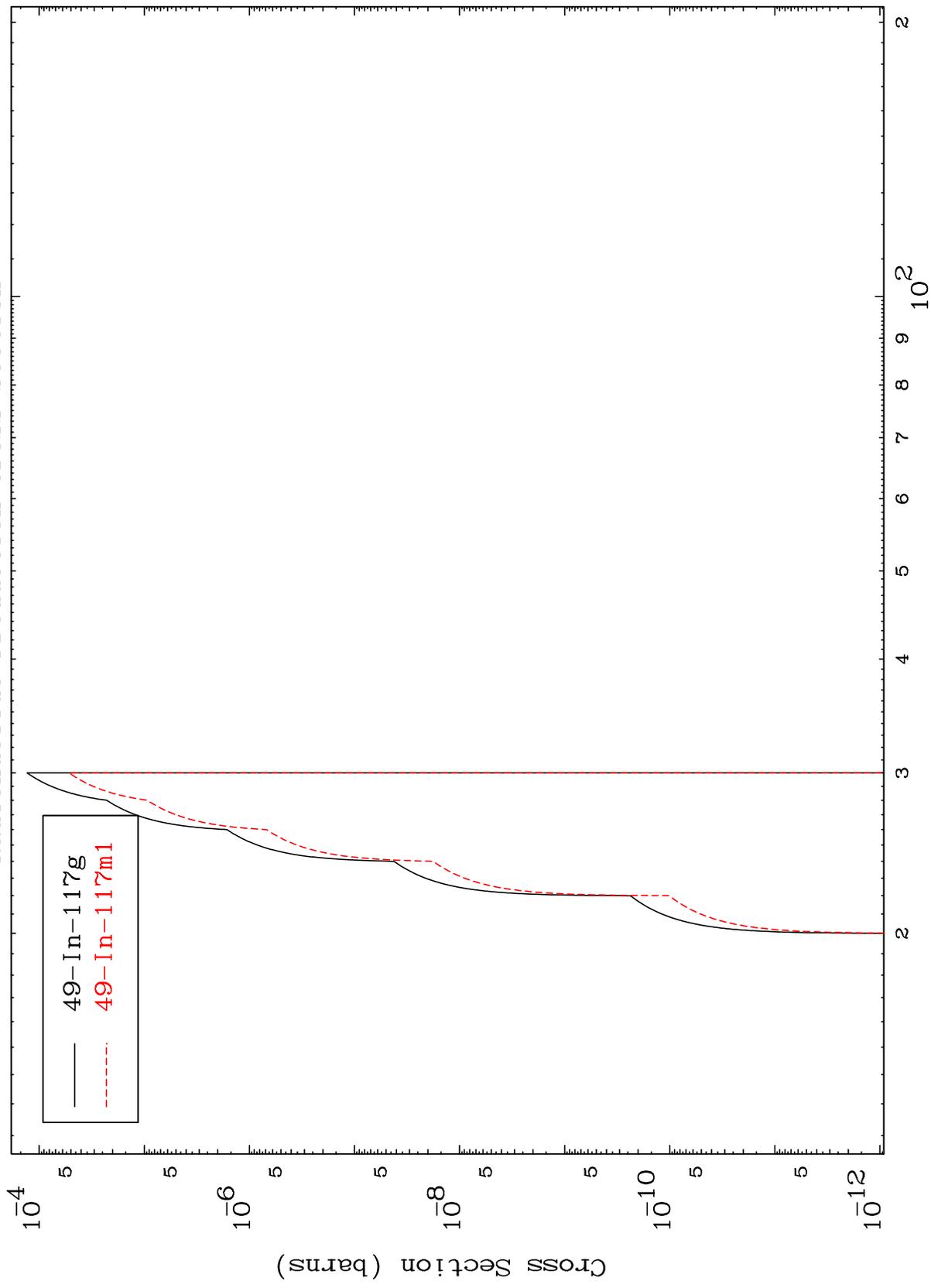
(n,t)  
Radionuclide Production Cross Section



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49-In-116n

Radionuclide Production Cross Section  
(n,He-3)



Incident Energy (MeV)

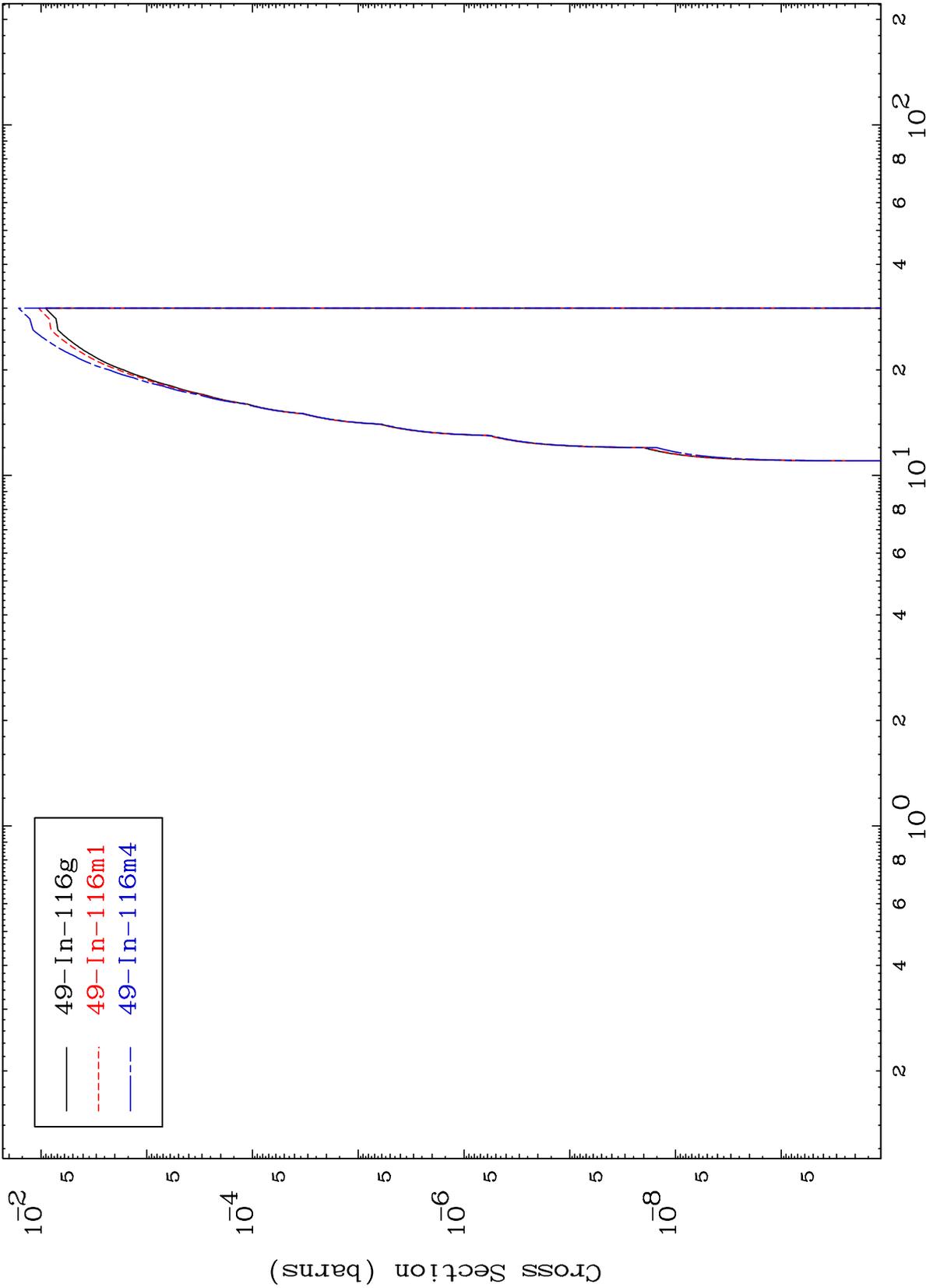
49-In-116n

MAT 4936

49-In-116n

(n,  $\alpha$ )

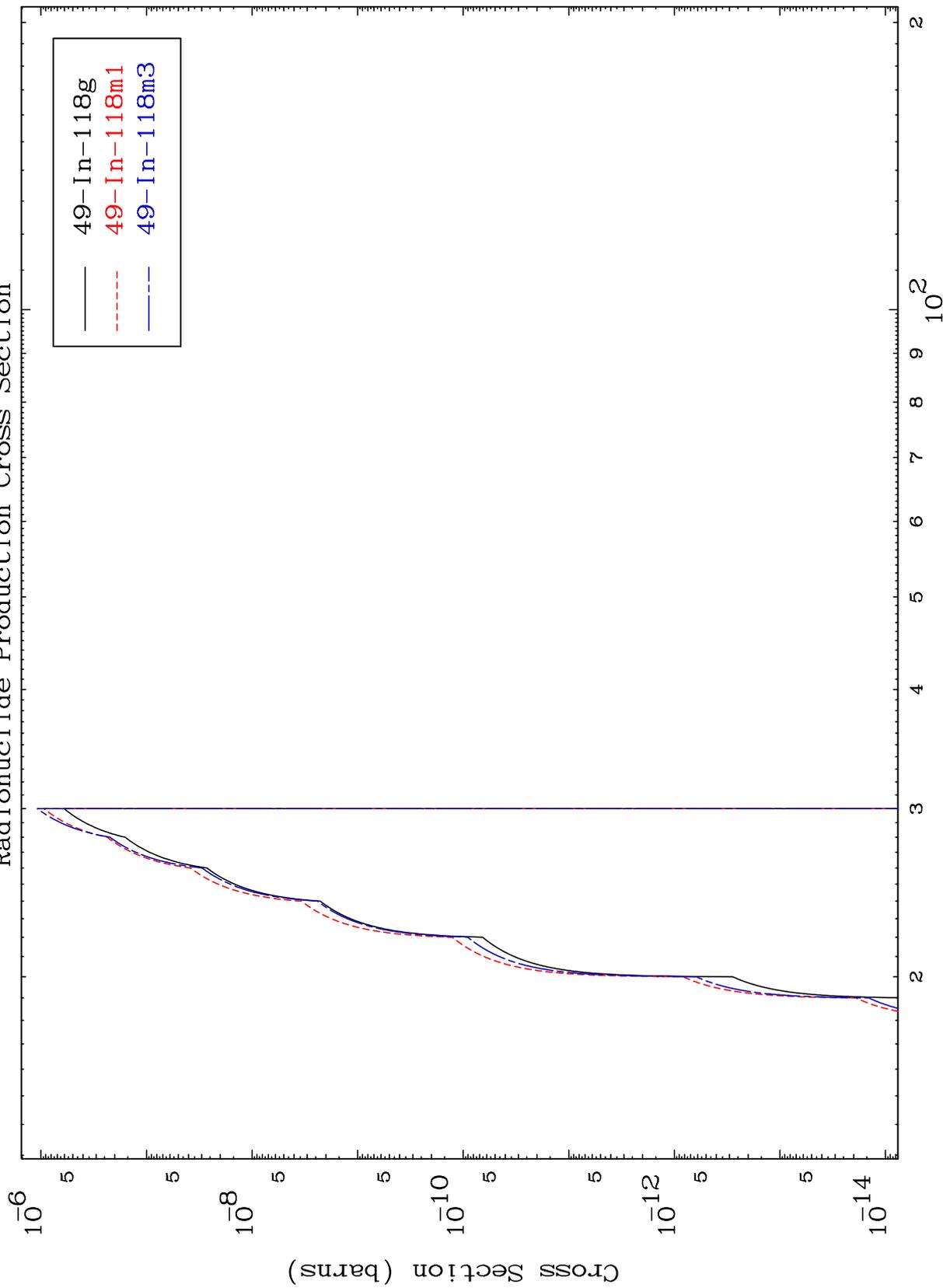
Radionuclide Production Cross Section



MAT 4936

49-In-116n

(n,2p)  
Radionuclide Production Cross Section

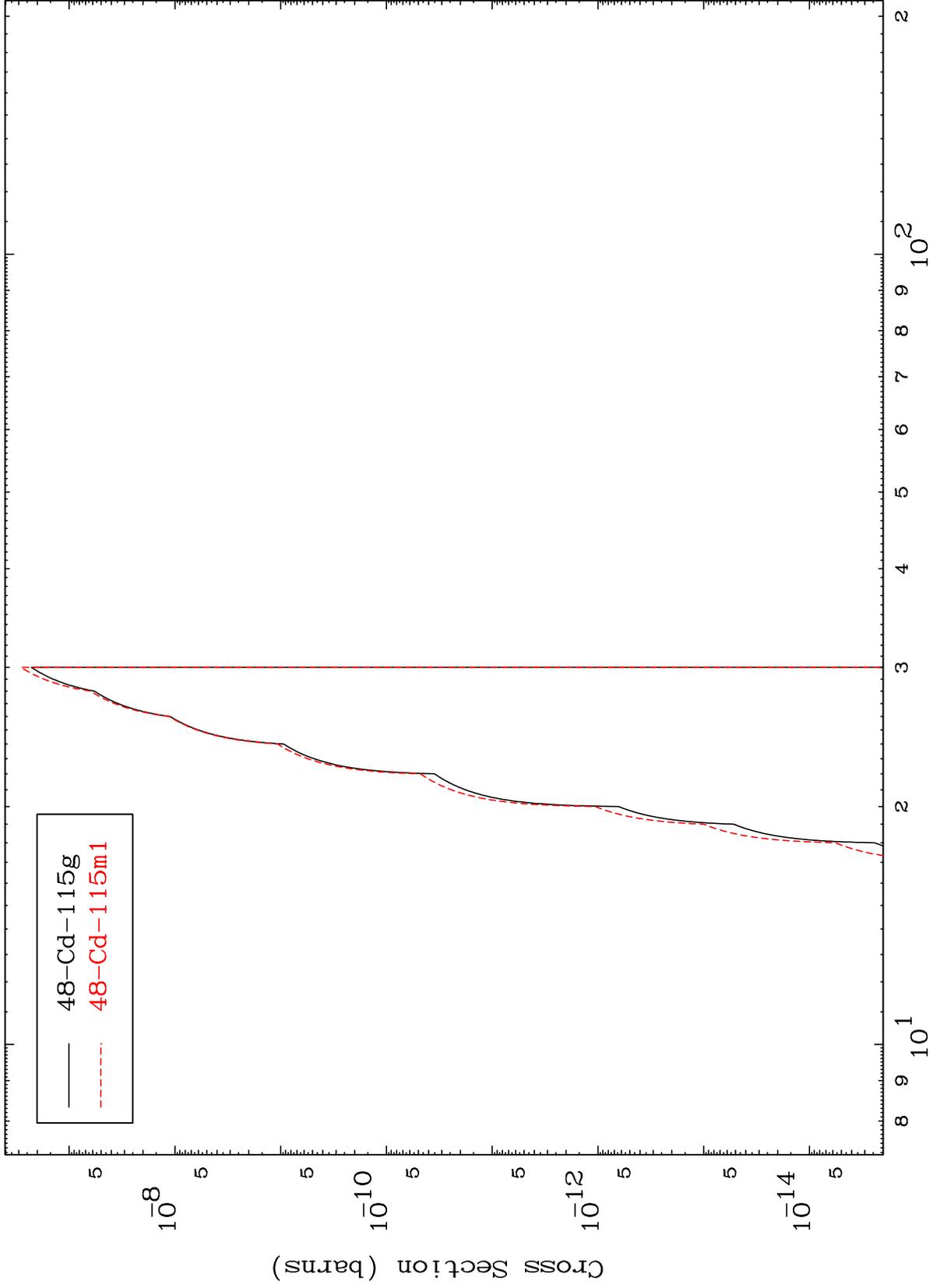


MAT 4936

(n,p)  $\alpha$

$^{49}\text{In-116n}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

$^{49}\text{In-116n}$

Radionuclide Production Cross Section

