

Program EVALPLOT  
(Version 2021-1)

by

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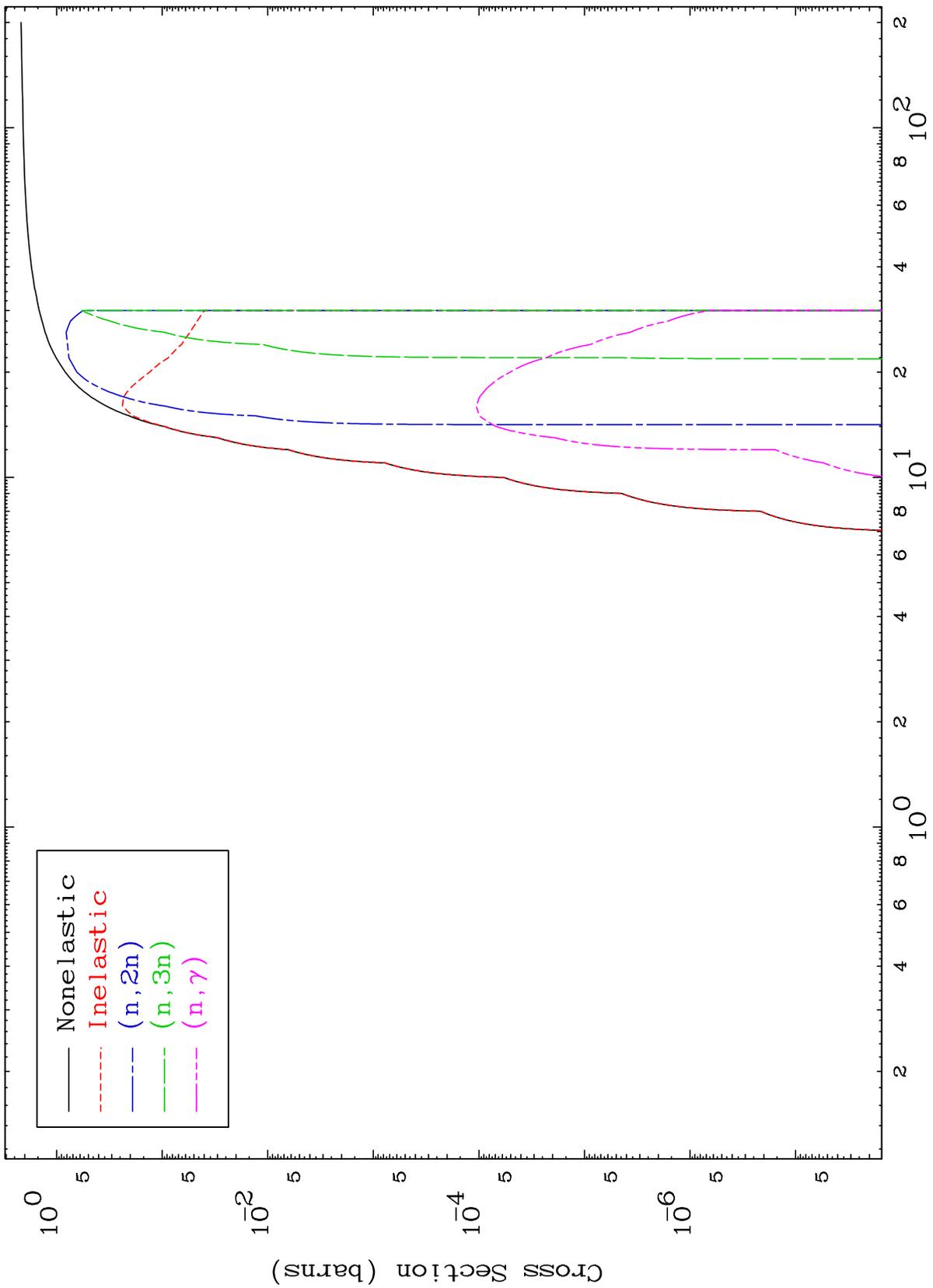
Press Mouse Button to Start

MAT 4936

$\alpha$  Major

49-In-116n

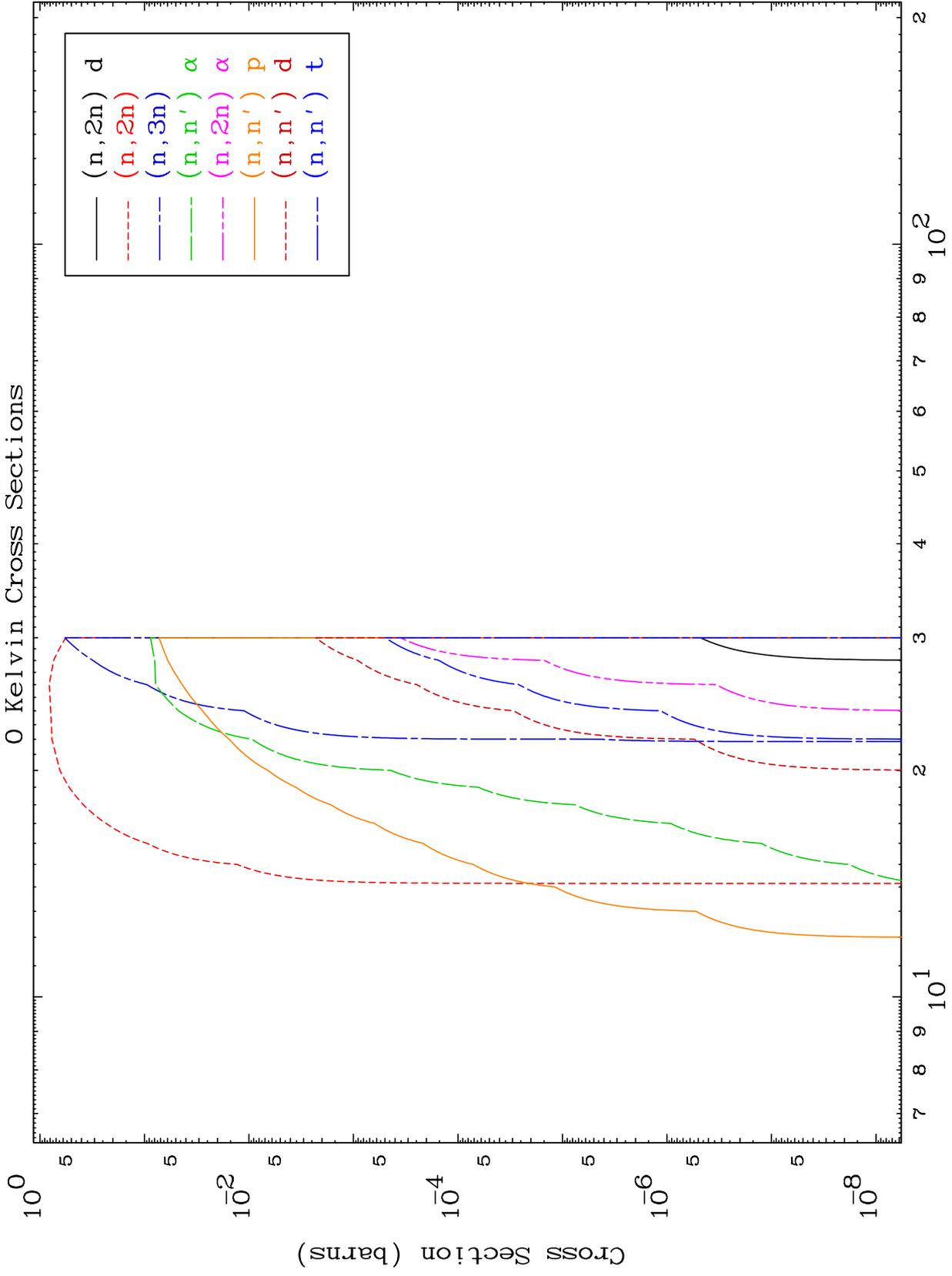
0 Kelvin Cross Sections



MAT 4936

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-116n



2

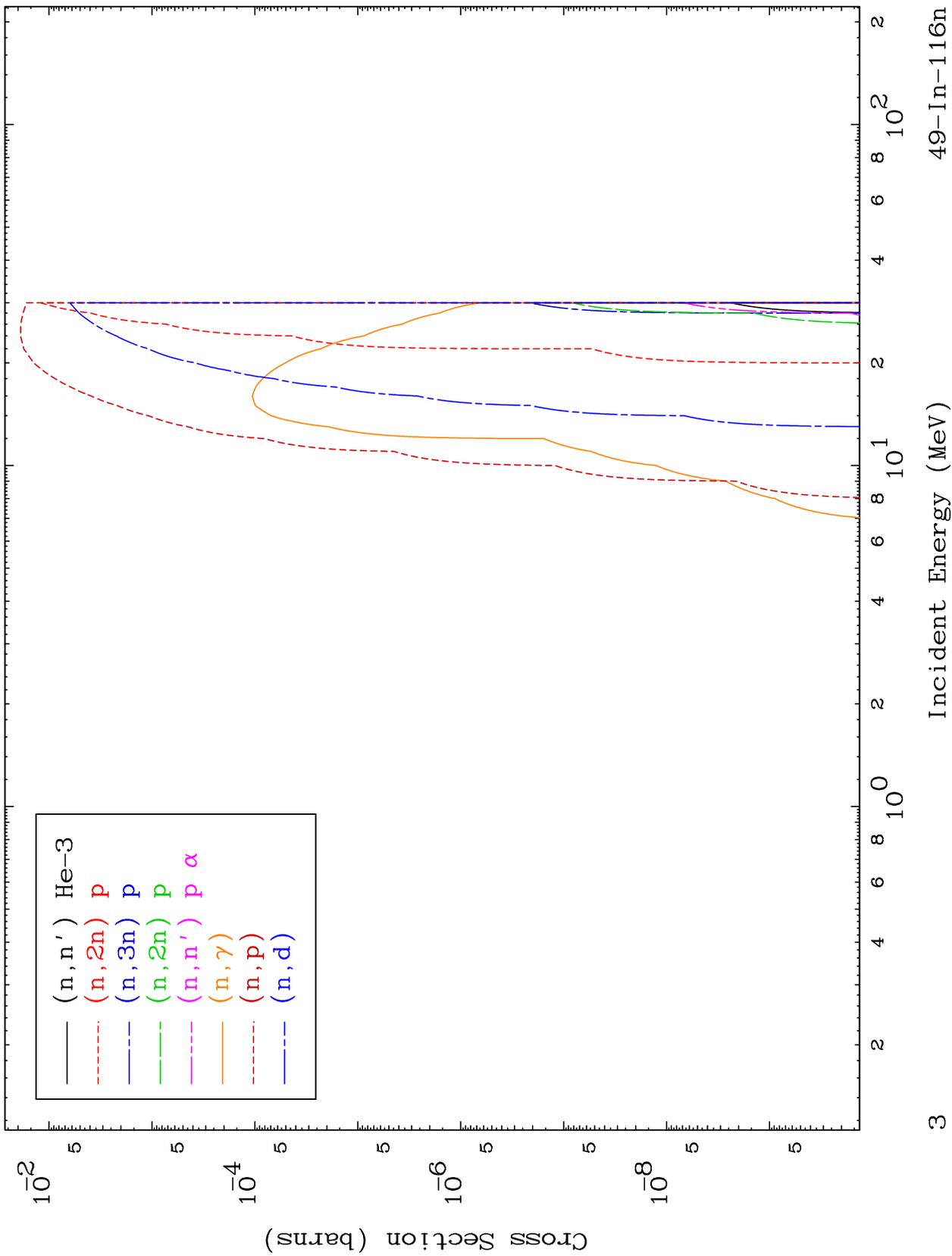
Incident Energy (MeV)

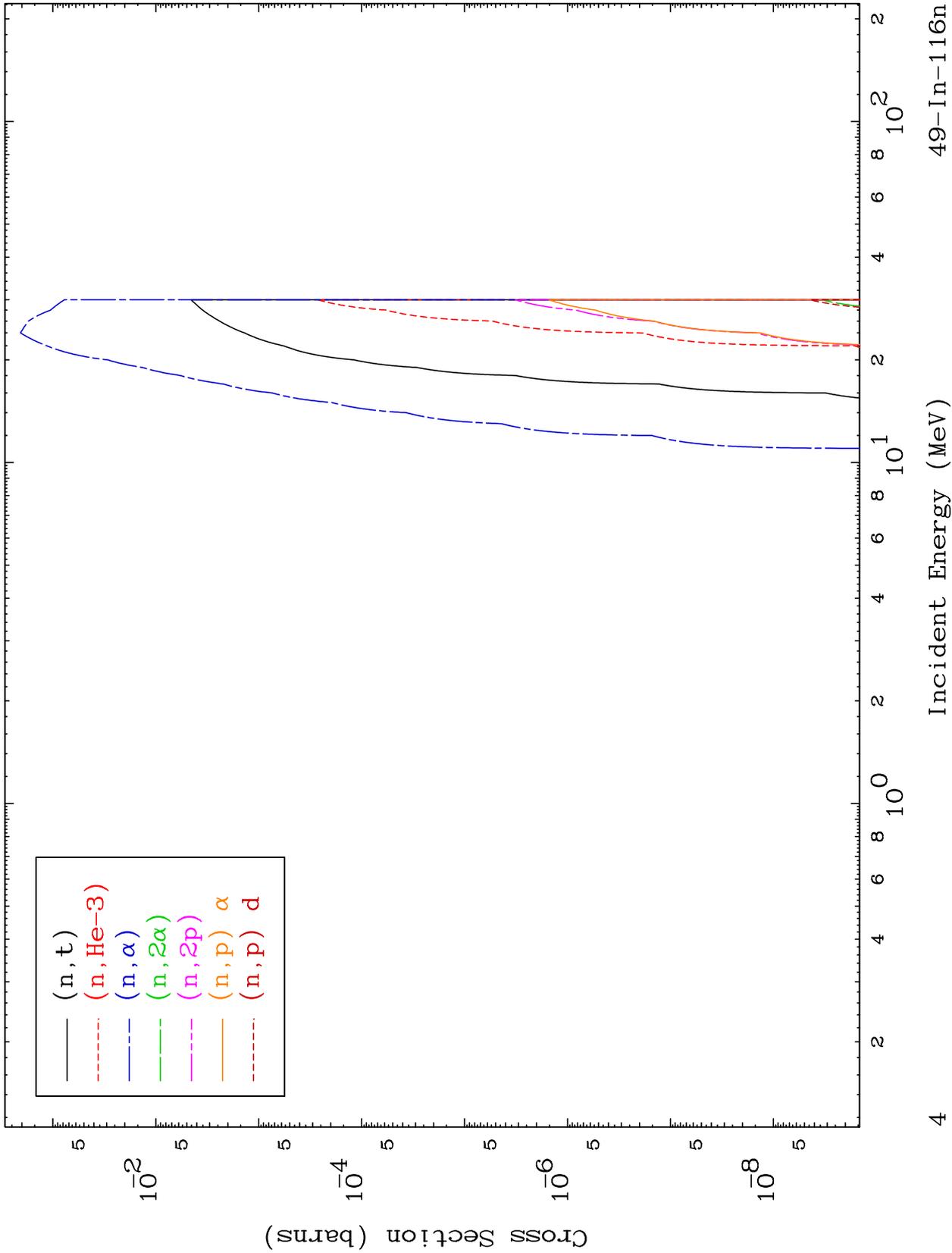
49-In-116n

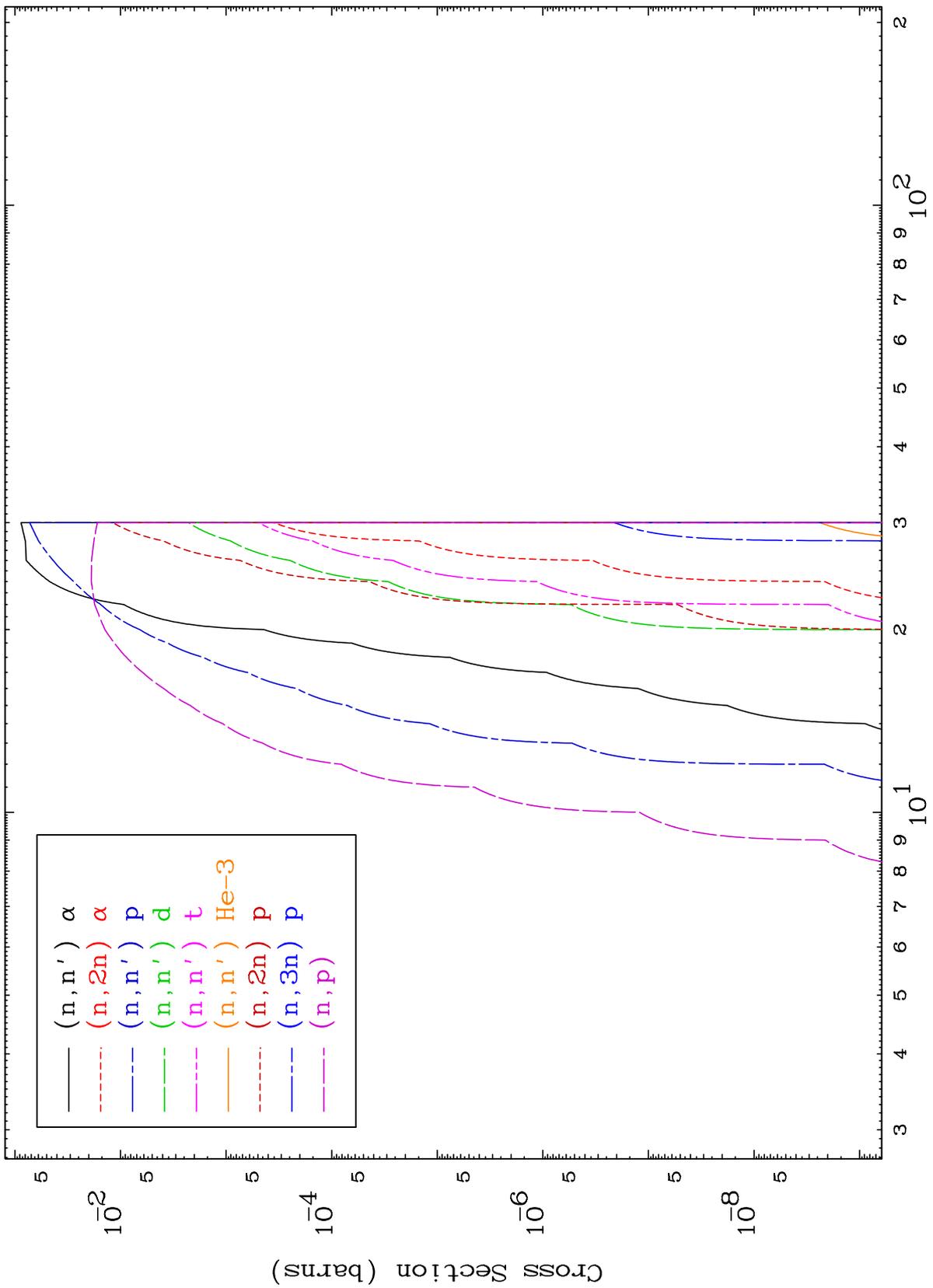
MAT 4936

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-116n



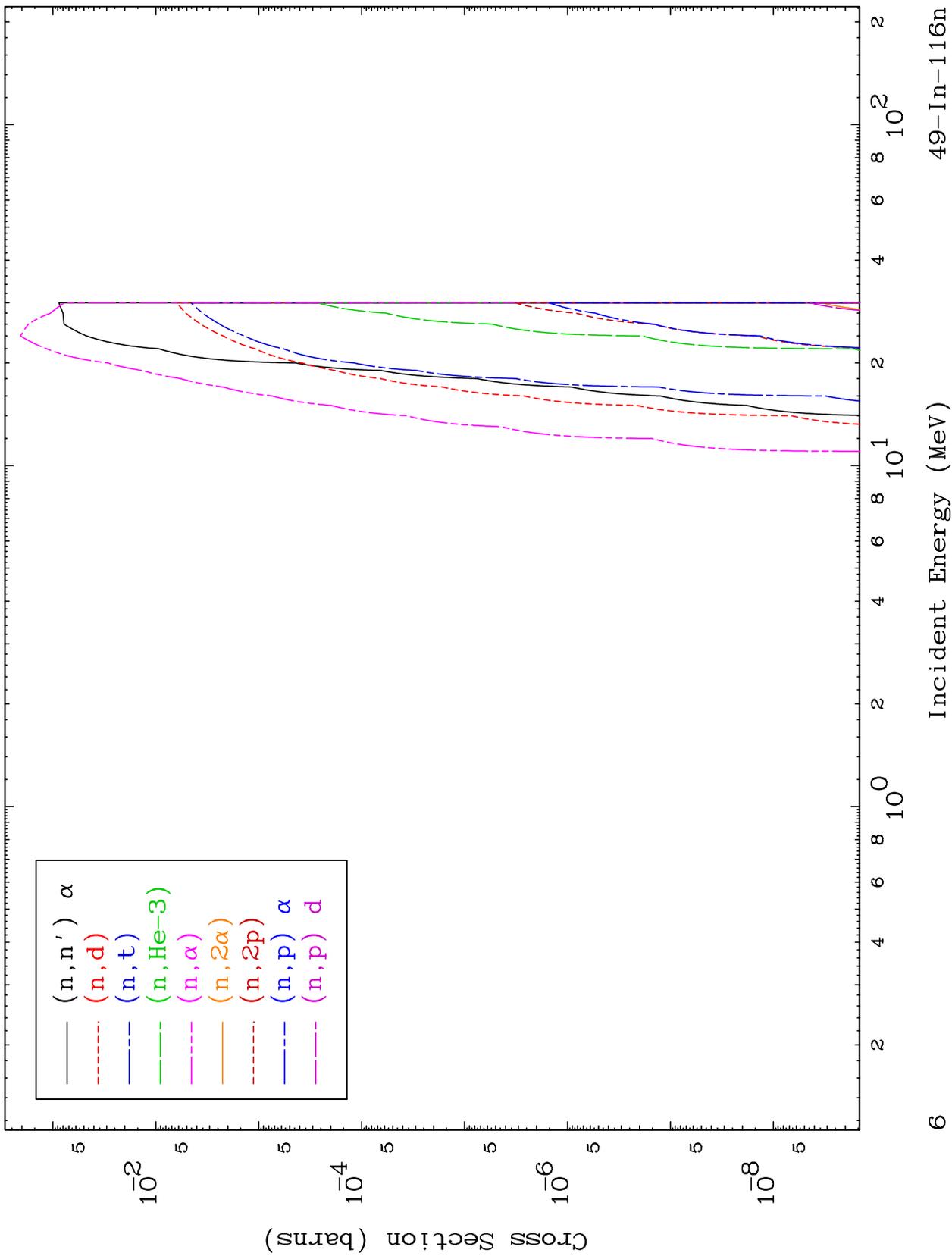




MAT 4936

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-116n

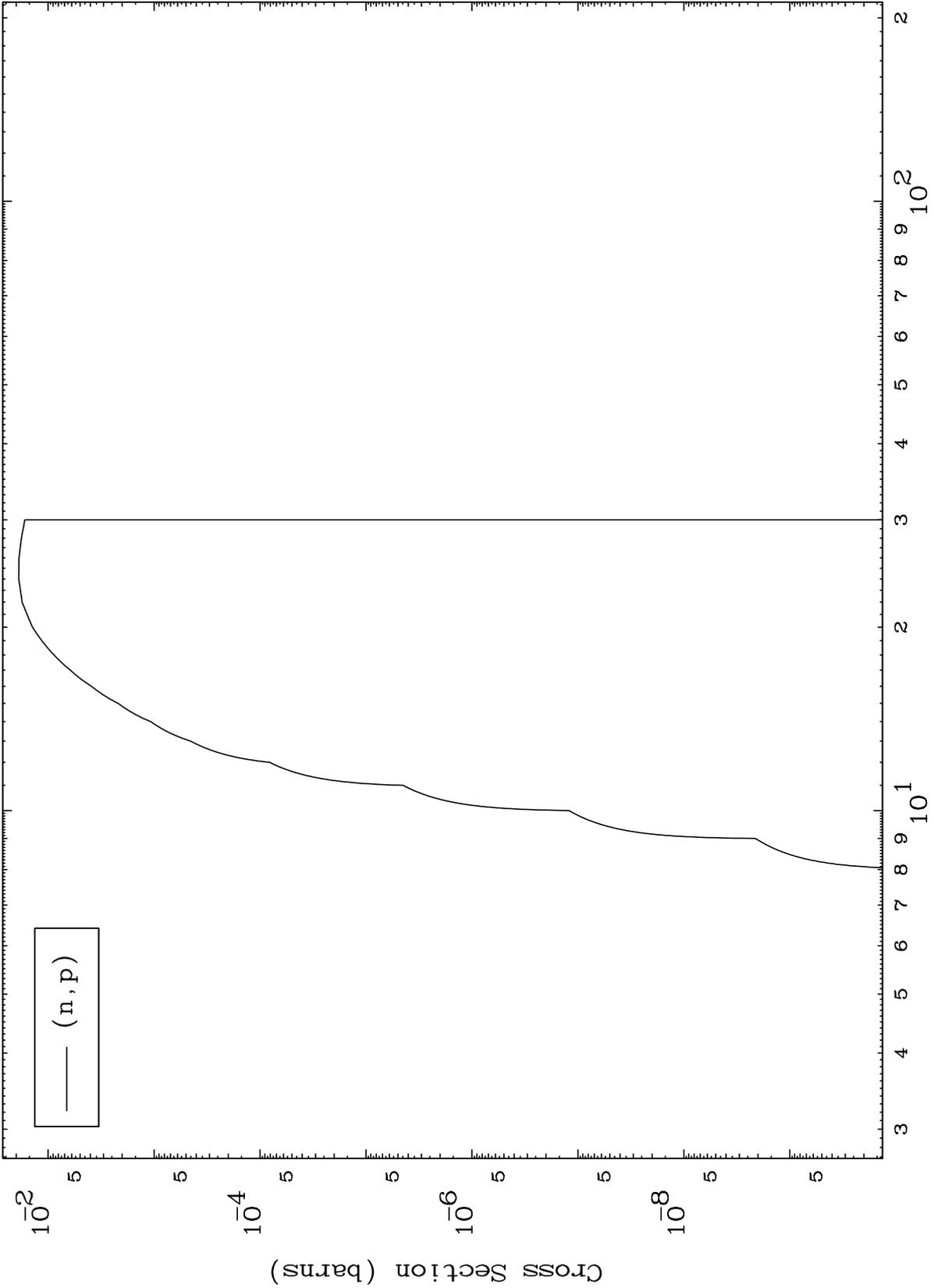


MAT 4936

( $\alpha, p$ ) Levels

49-In-116n

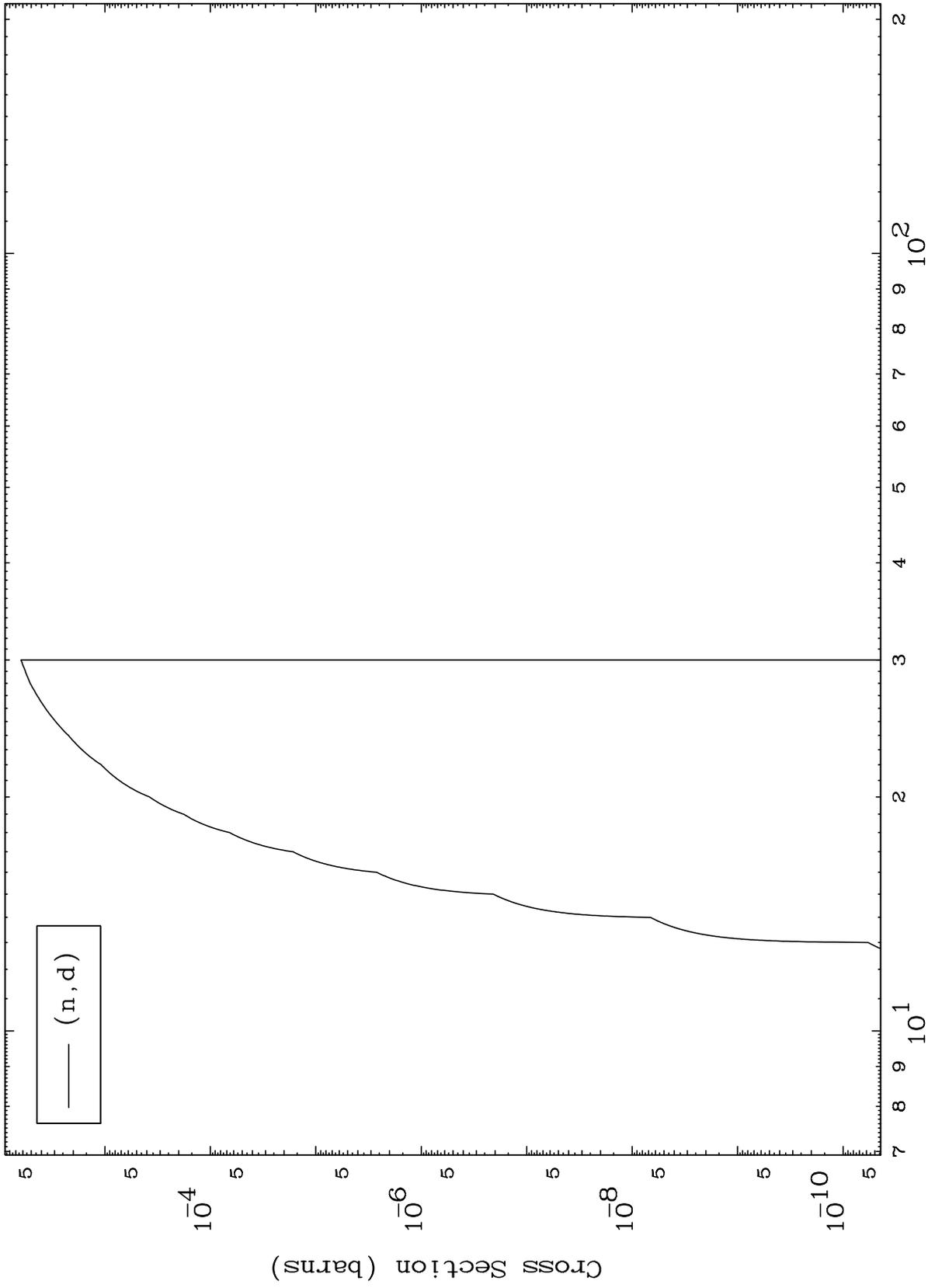
0 Kelvin Cross Sections



MAT 4936

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

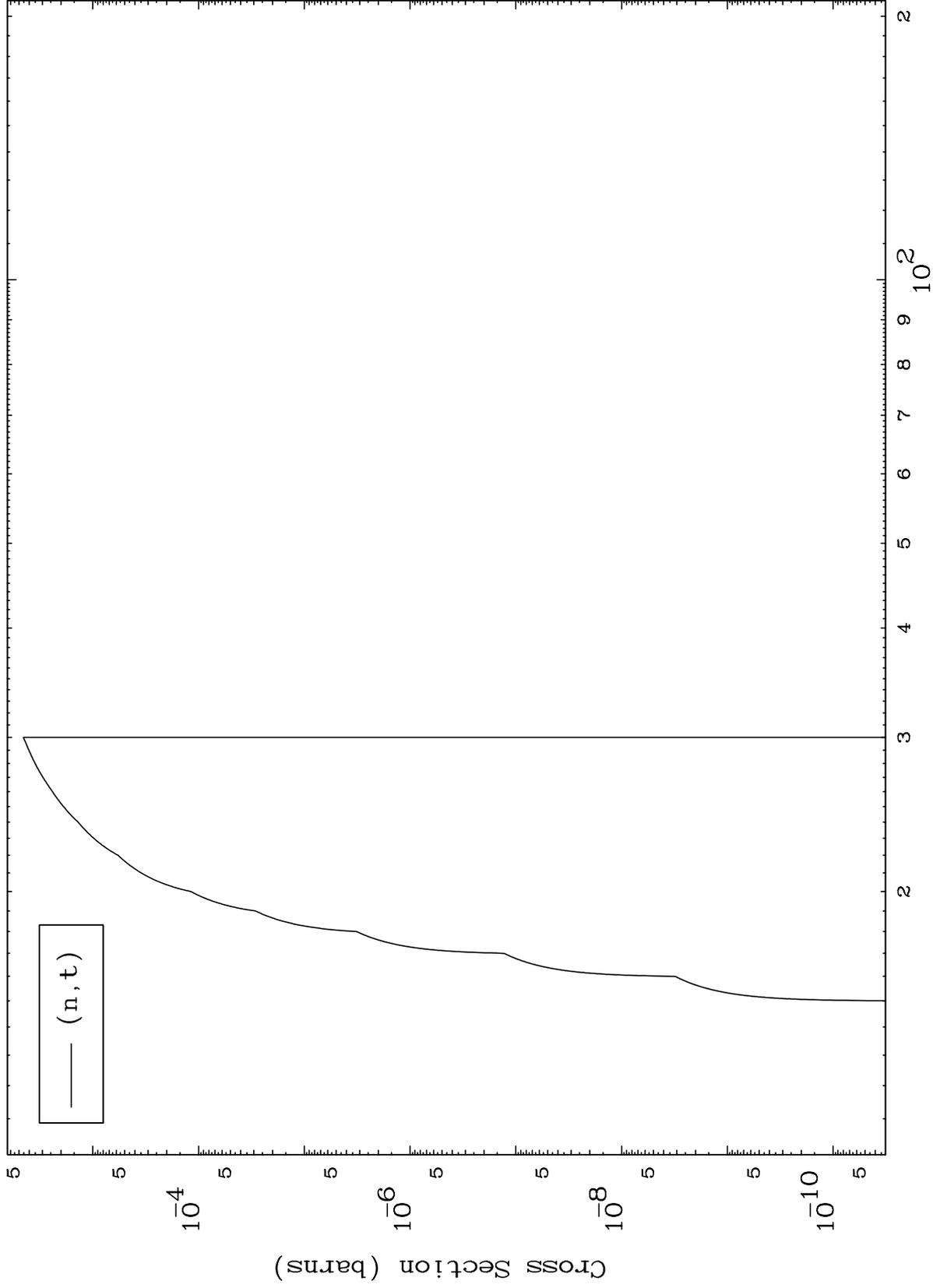
49-In-116n



8

Incident Energy (MeV)

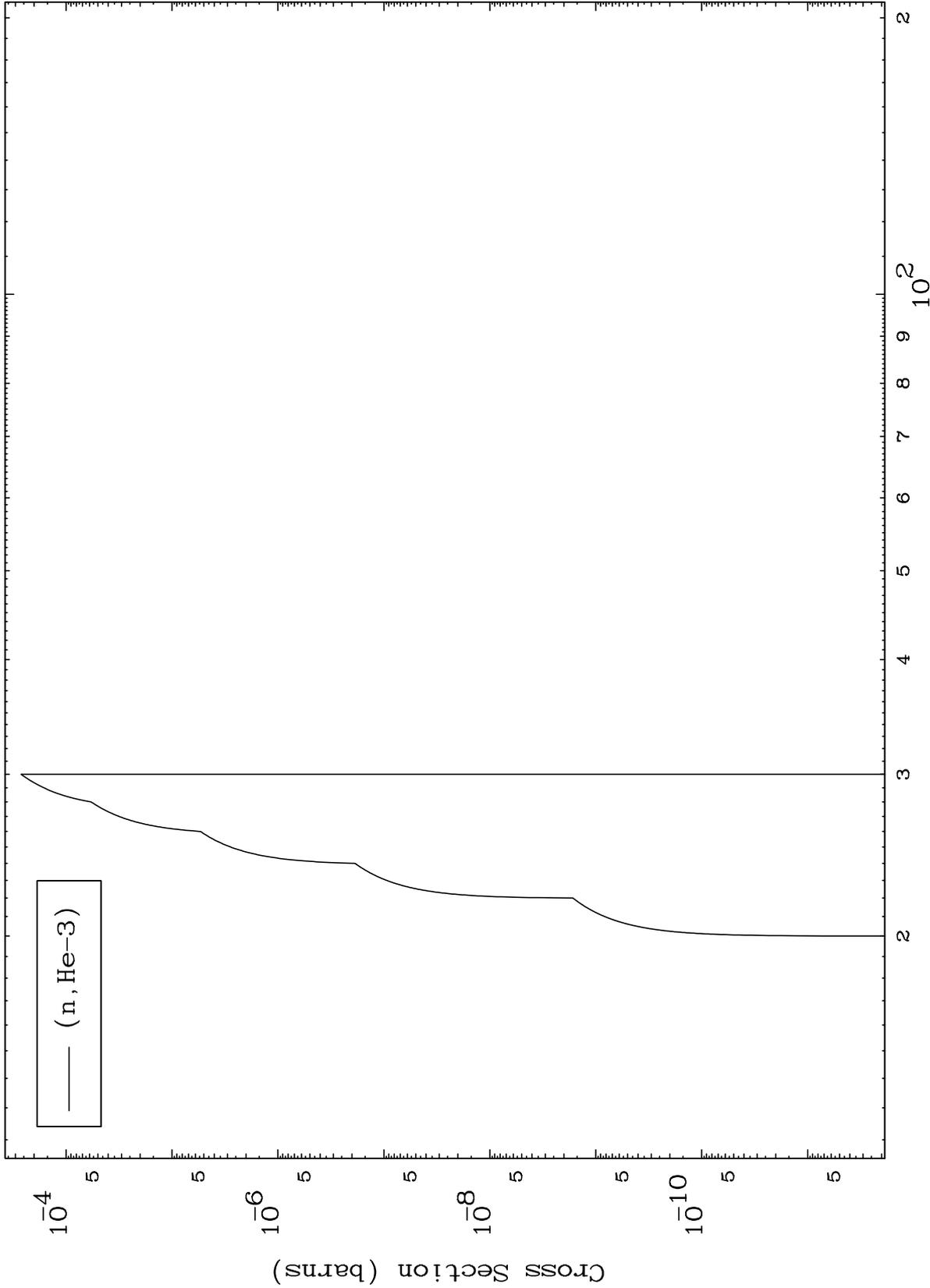
49-In-116n



MAT 4936

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

49-In-116n



10

Incident Energy (MeV)

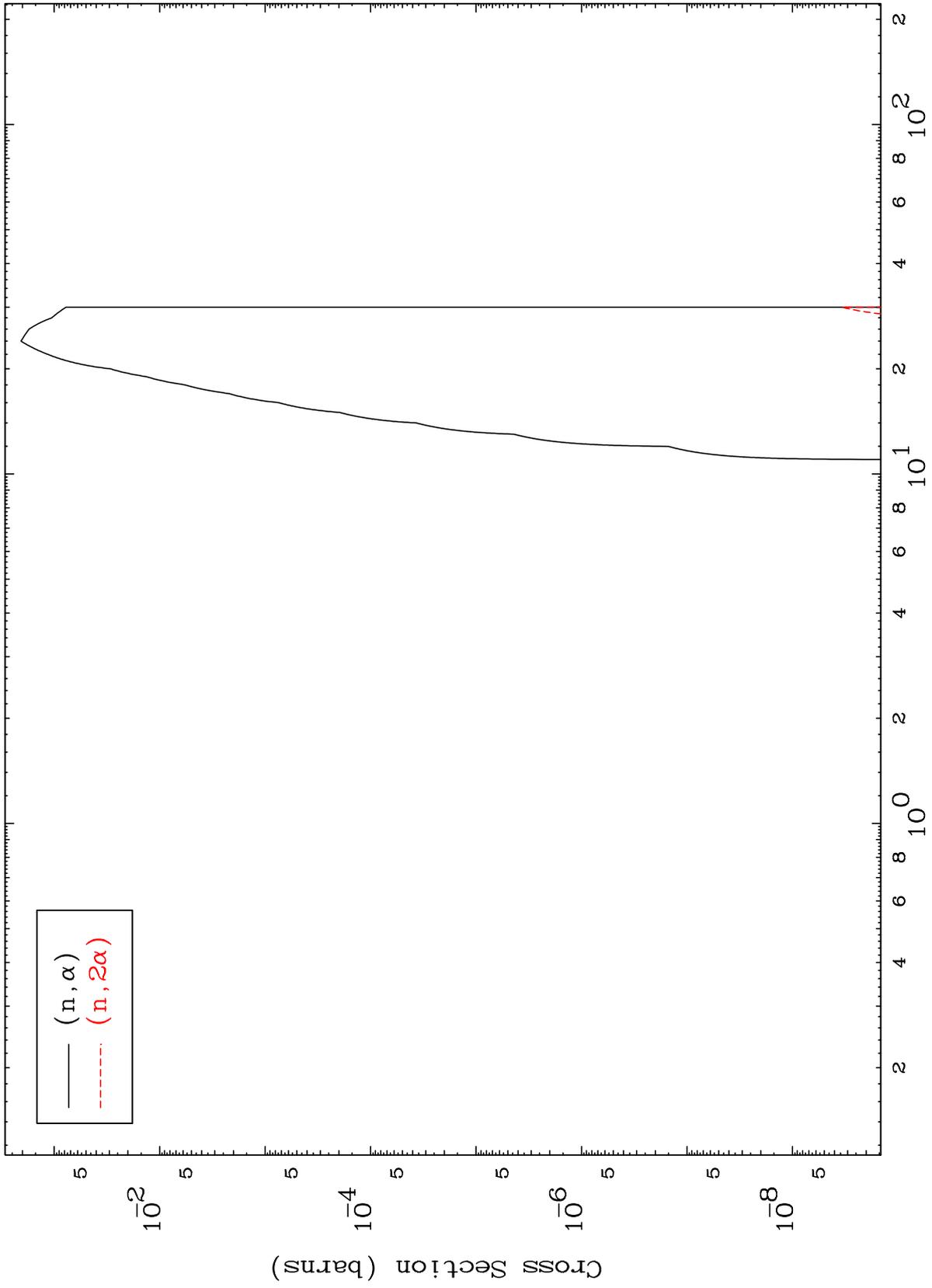
49-In-116n

MAT 4936

( $\alpha, \alpha$ ) Levels

49-In-116n

0 Kelvin Cross Sections

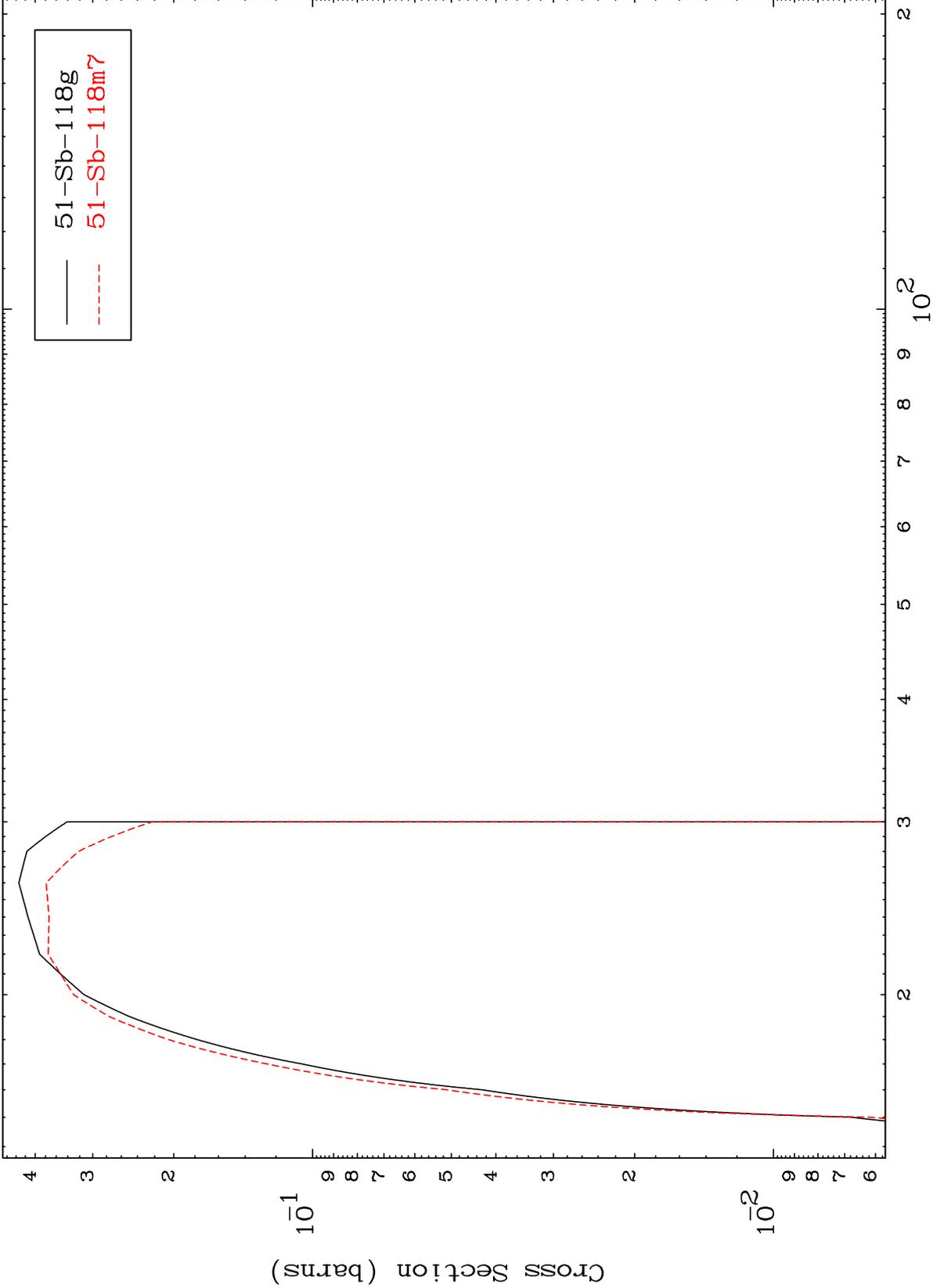


MAT 4936

(n,2n)

49-In-116n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

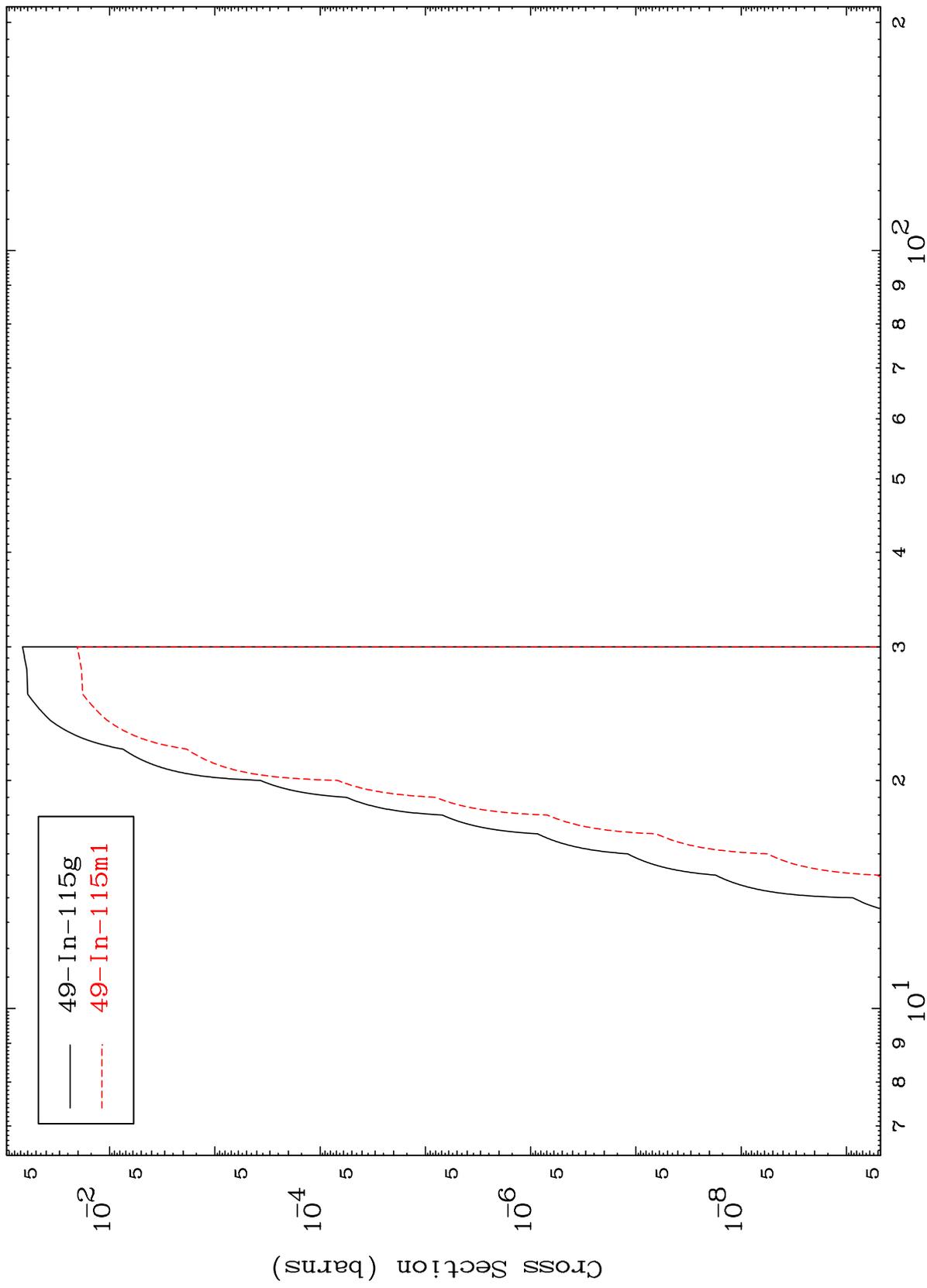
49-In-116n

MAT 4936

49-In-116n

(n,n')  $\alpha$

Radionuclide Production Cross Section



49-In-116n

Incident Energy (MeV)

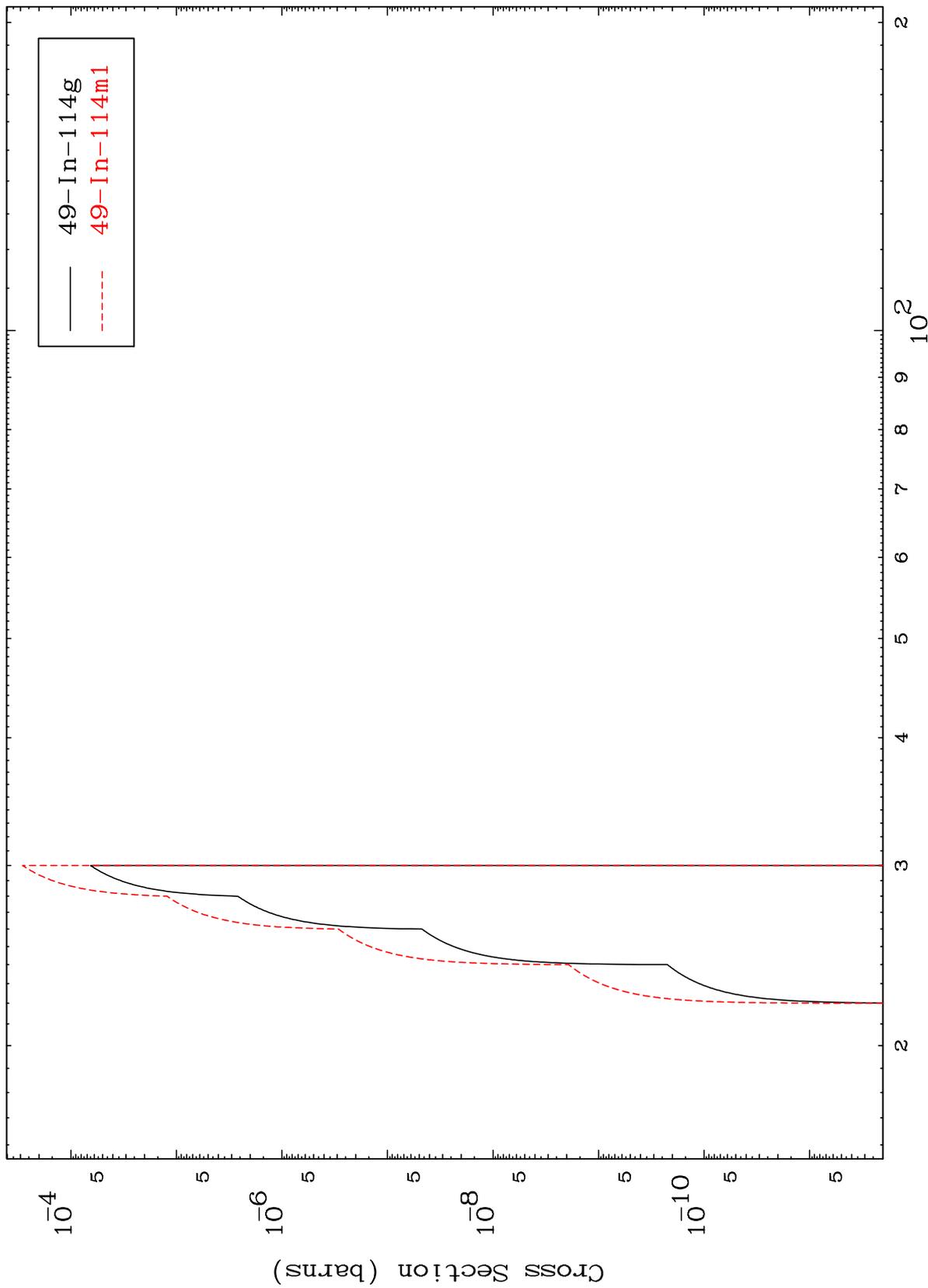
13

MAT 4936

(n,2n)  $\alpha$

49-In-116n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

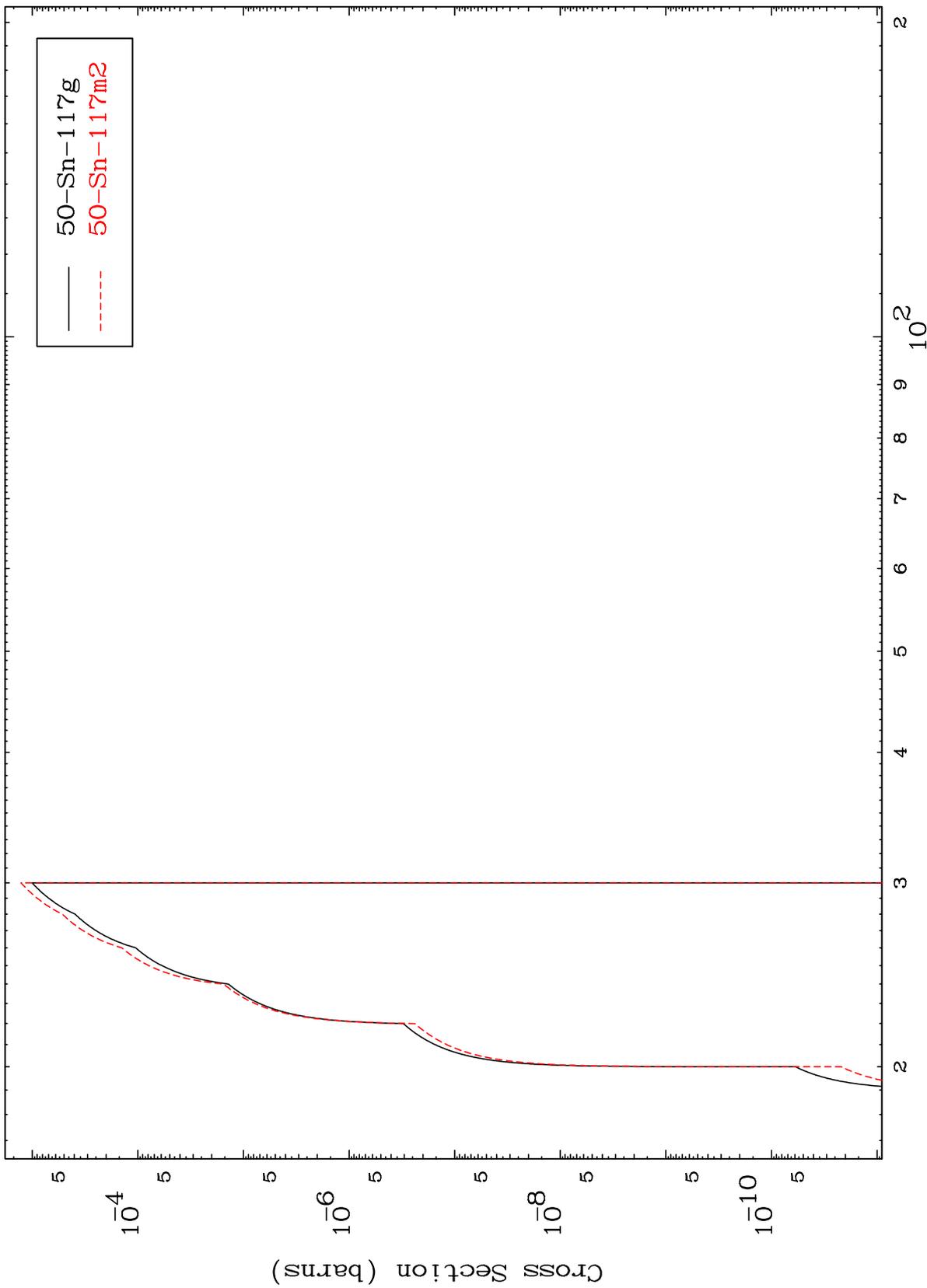
49-In-116n

MAT 4936

(n,n') d

49-In-116n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

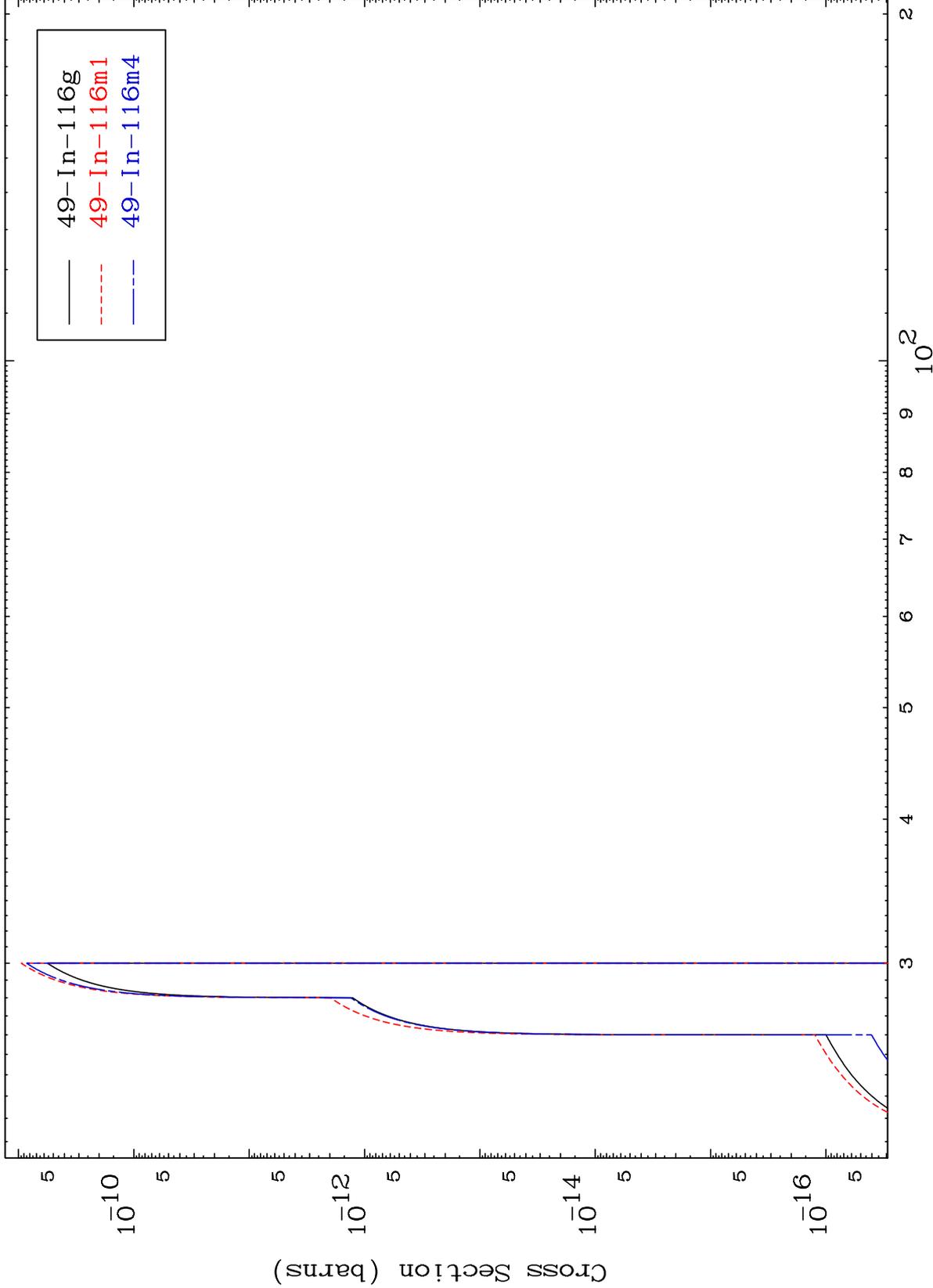
49-In-116n

MAT 4936

(n,n') He-3

49-In-116n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

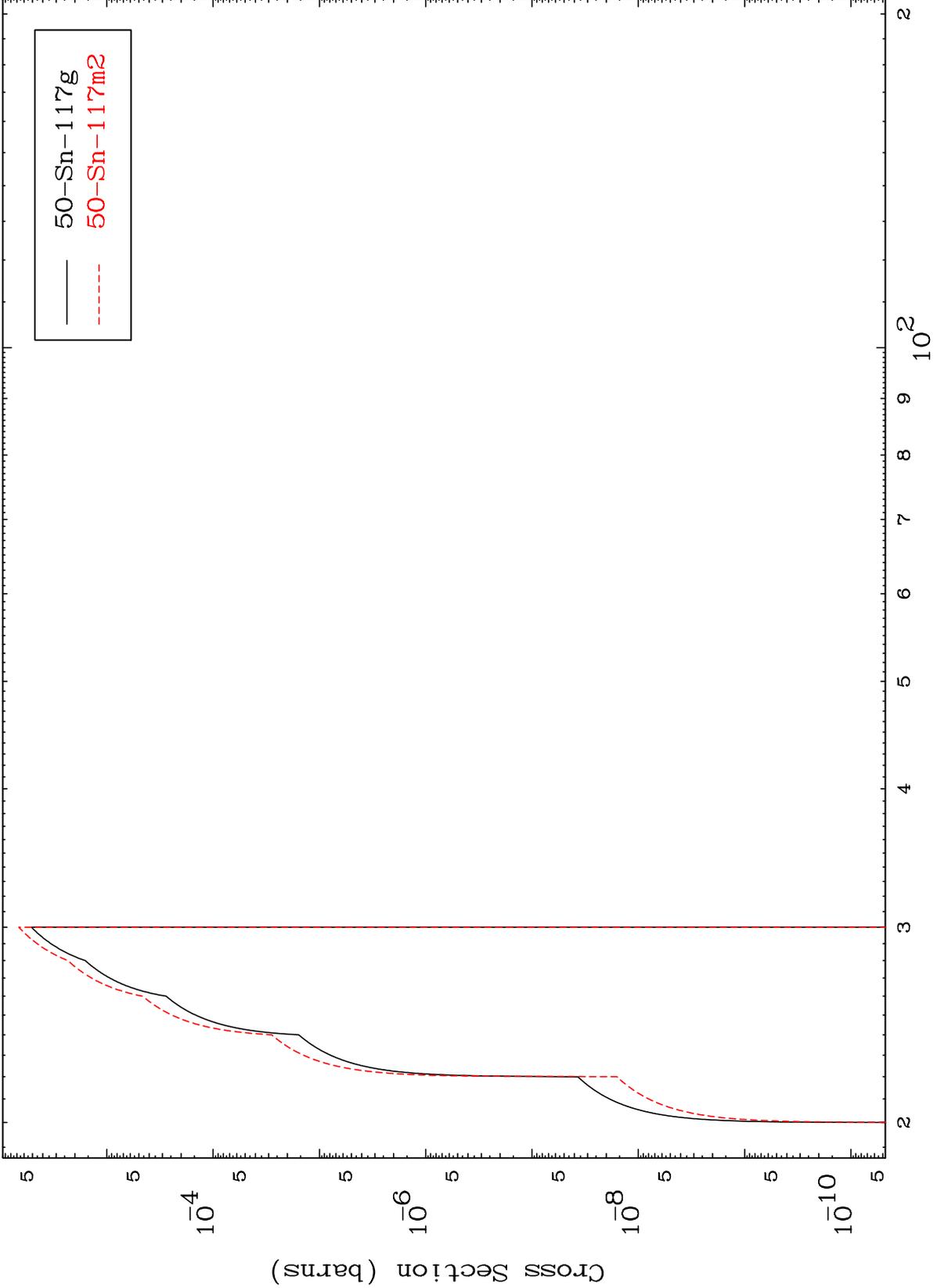
49-In-116n

MAT 4936

(n,2n) p

49-In-116n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

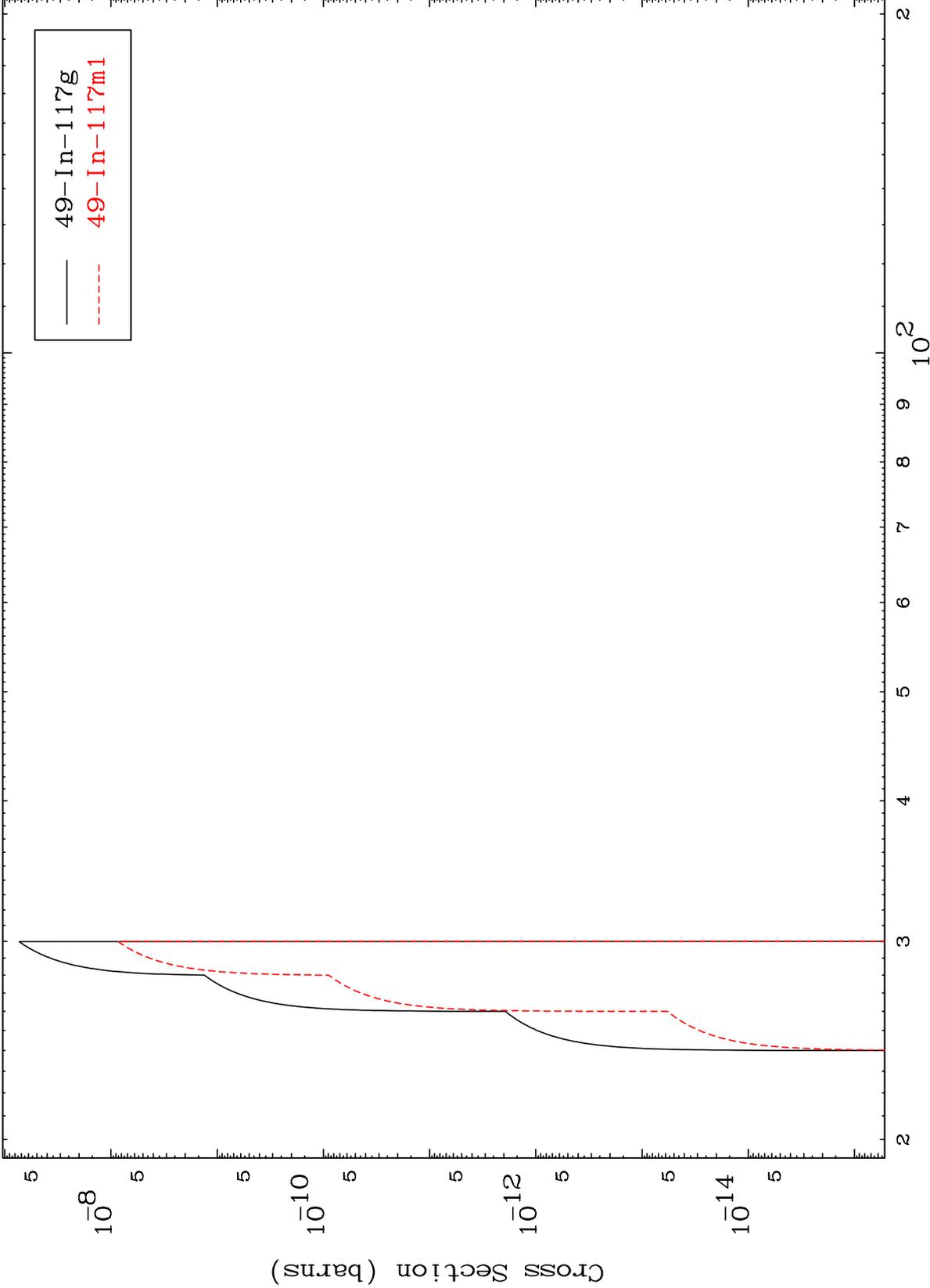
49-In-116n

MAT 4936

(n,2n) p

49-In-116n

Radionuclide Production Cross Section



18

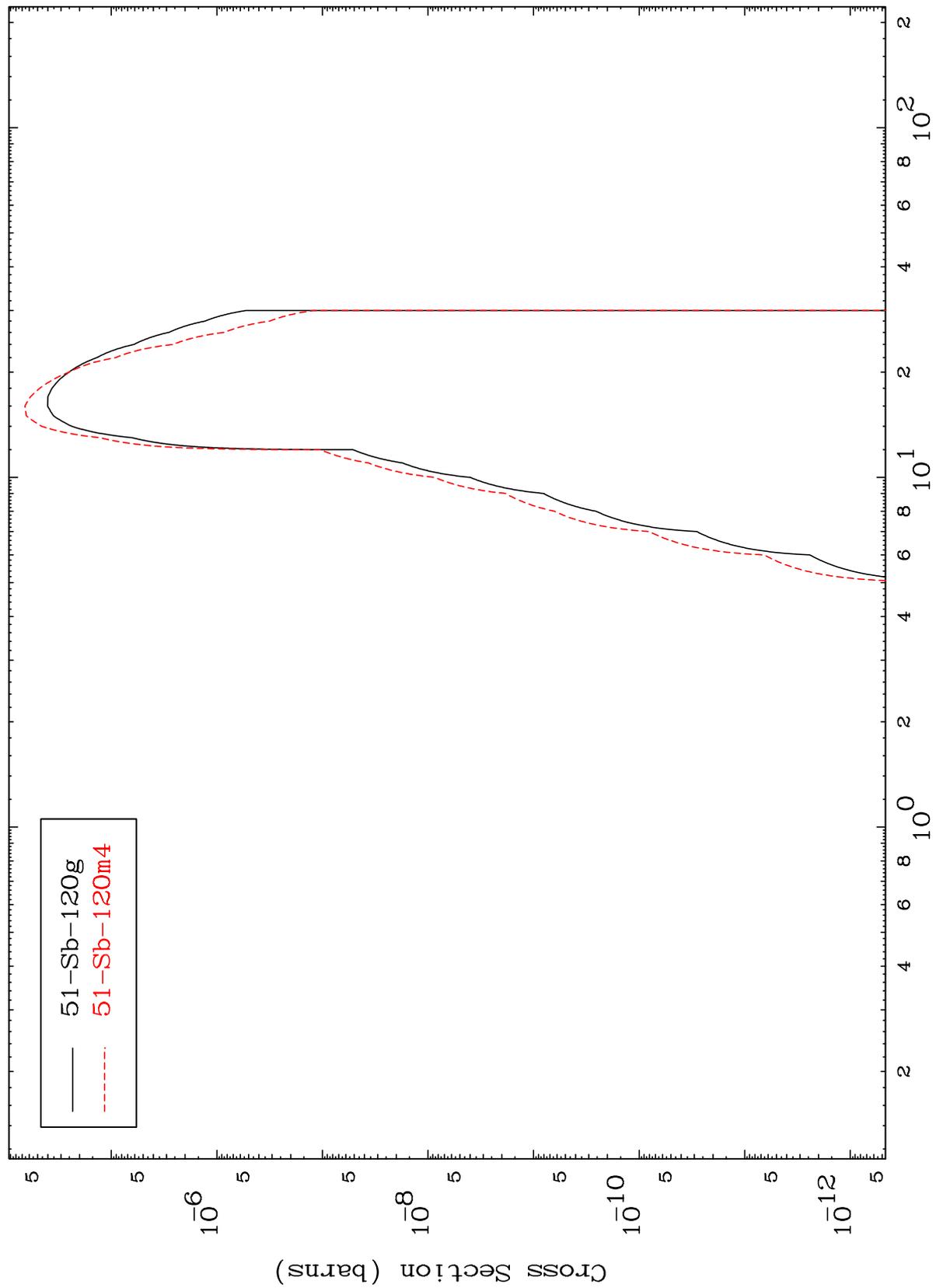
Incident Energy (MeV)

49-In-116n

MAT 4936

49-In-116n

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



— 51-Sb-120g  
- - - 51-Sb-120m4

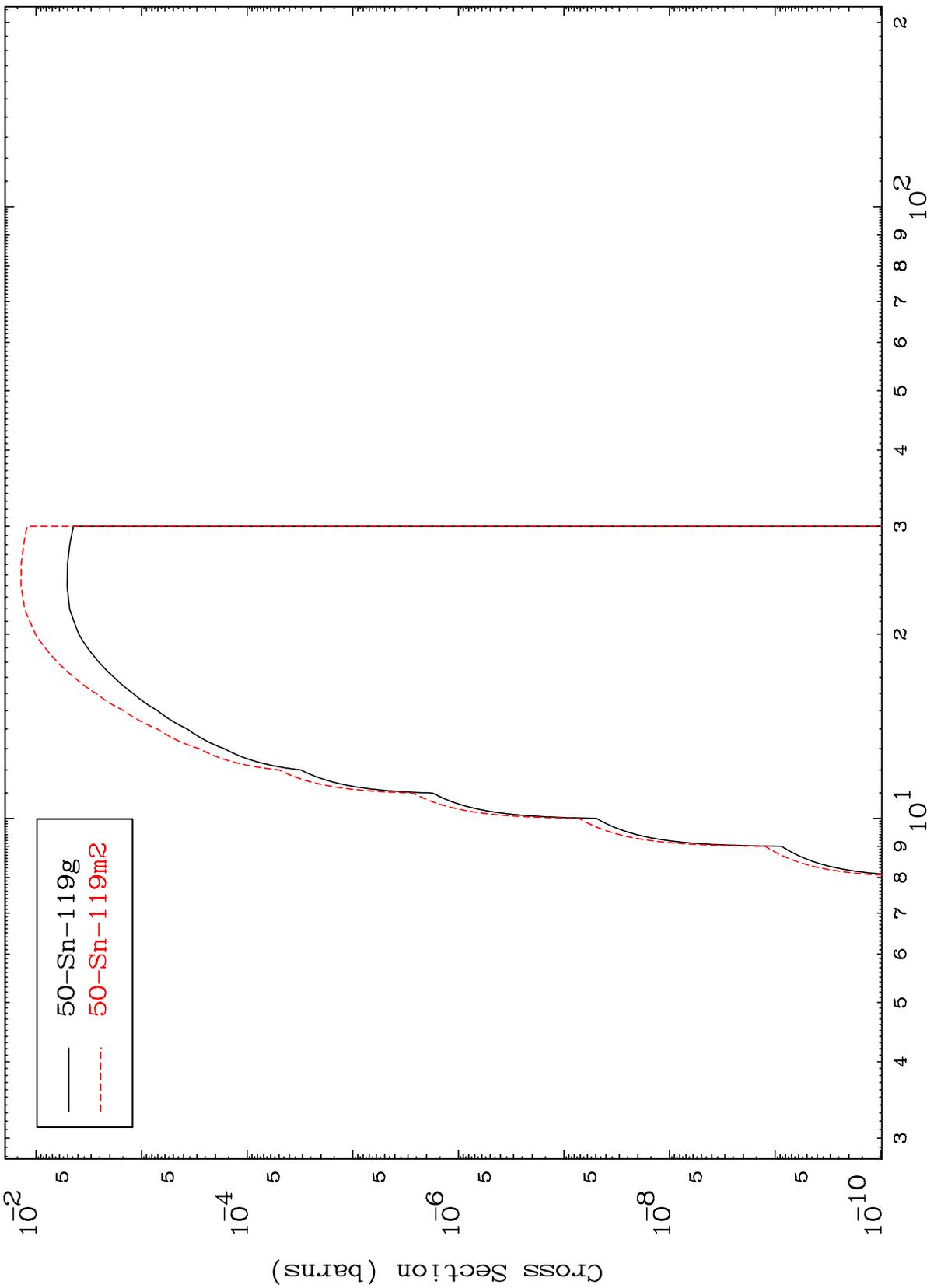
49-In-116n

Incident Energy (MeV)

MAT 4936

49-In-116n

(n,p)  
Radionuclide Production Cross Section



49-In-116n

Incident Energy (MeV)

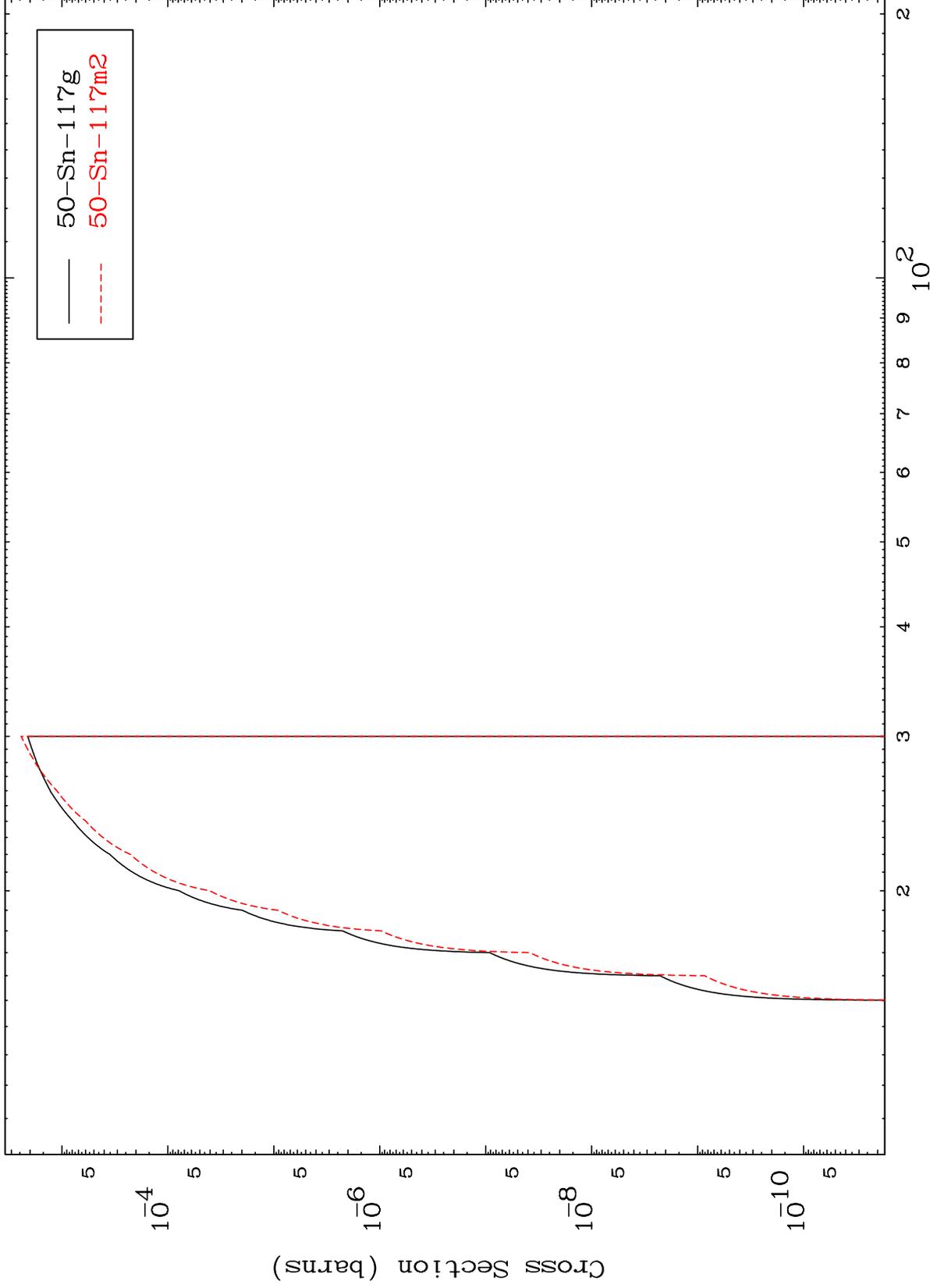
20

MAT 4936

(n, t)

49-In-116n

Radionuclide Production Cross Section



21

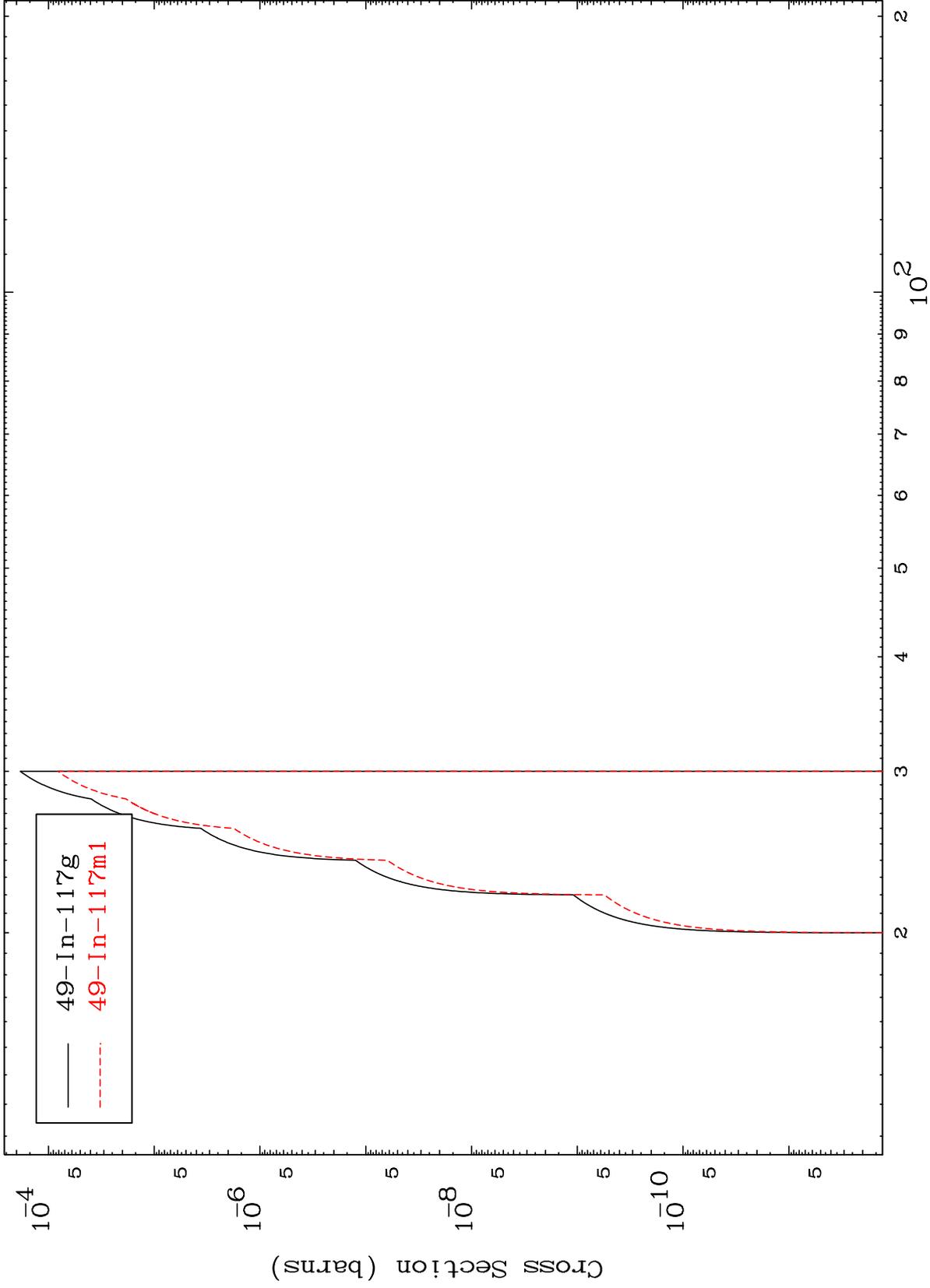
Incident Energy (MeV)

49-In-116n

MAT 4936

49-In-116n

Radionuclide Production Cross Section  
(n,He-3)



49-In-116n

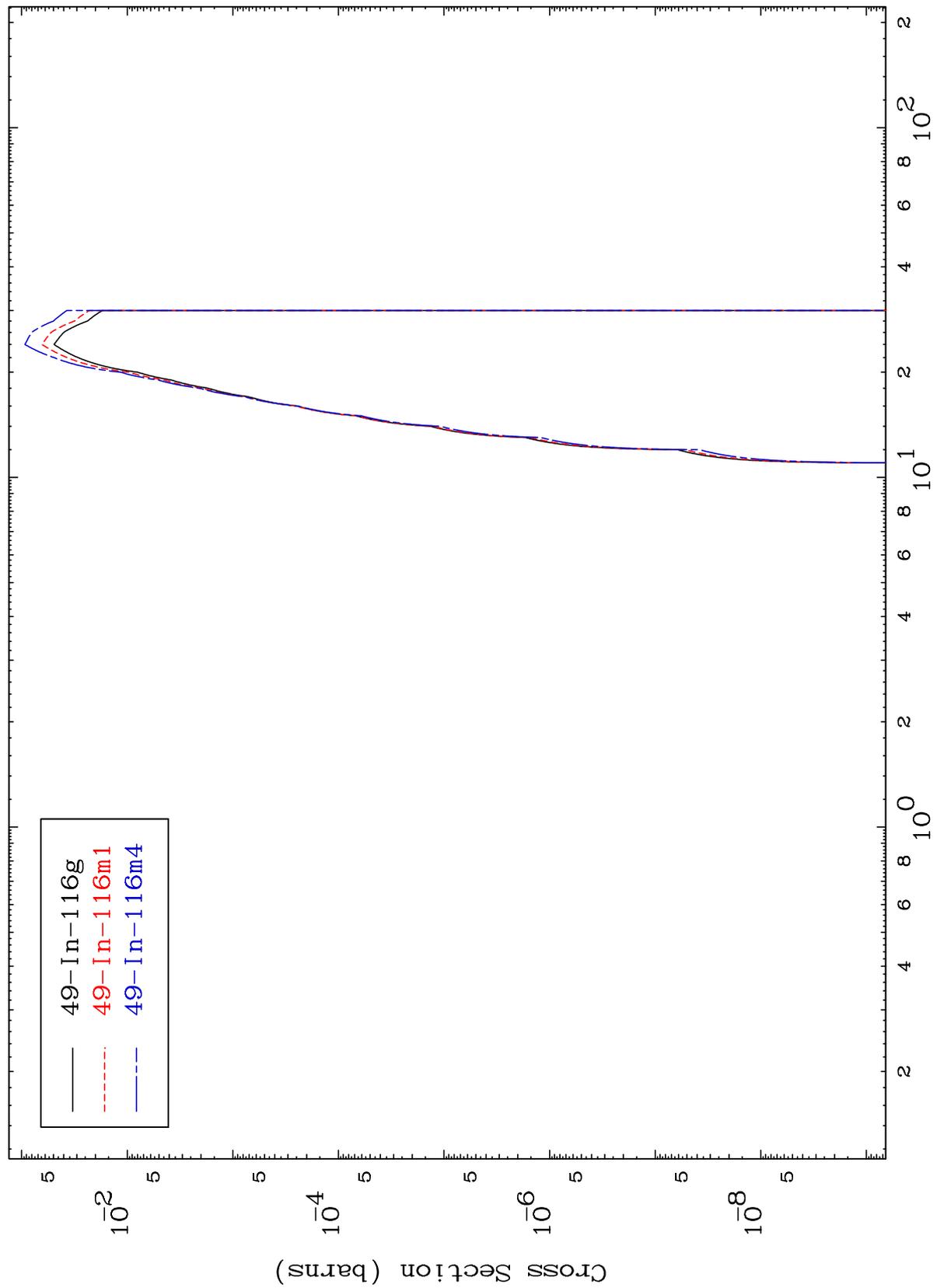
22

MAT 4936

49-In-116n

(n,  $\alpha$ )

Radionuclide Production Cross Section



49-In-116n

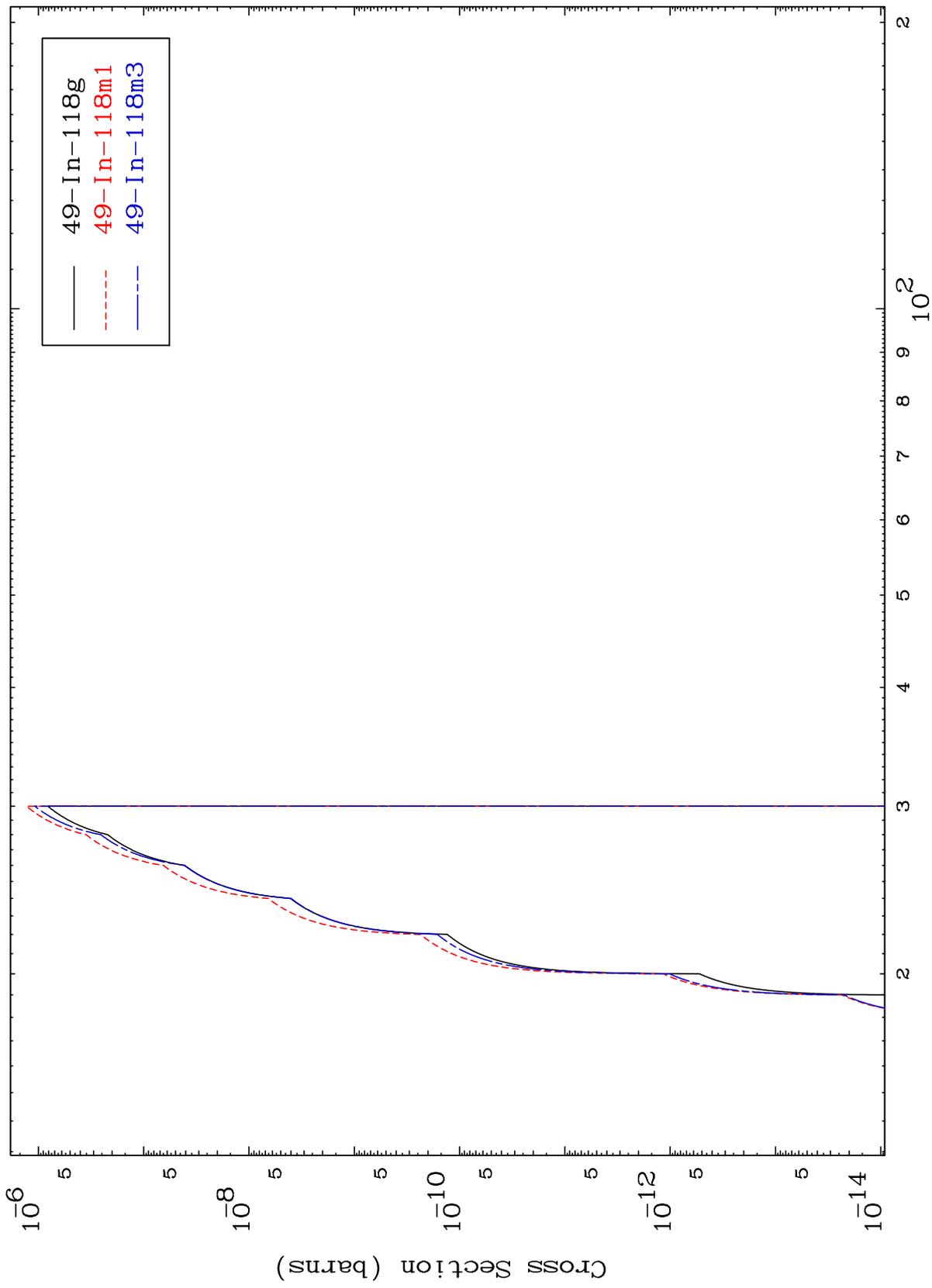
Incident Energy (MeV)

23

MAT 4936

49-In-116n

(n,2p)  
Radionuclide Production Cross Section



24

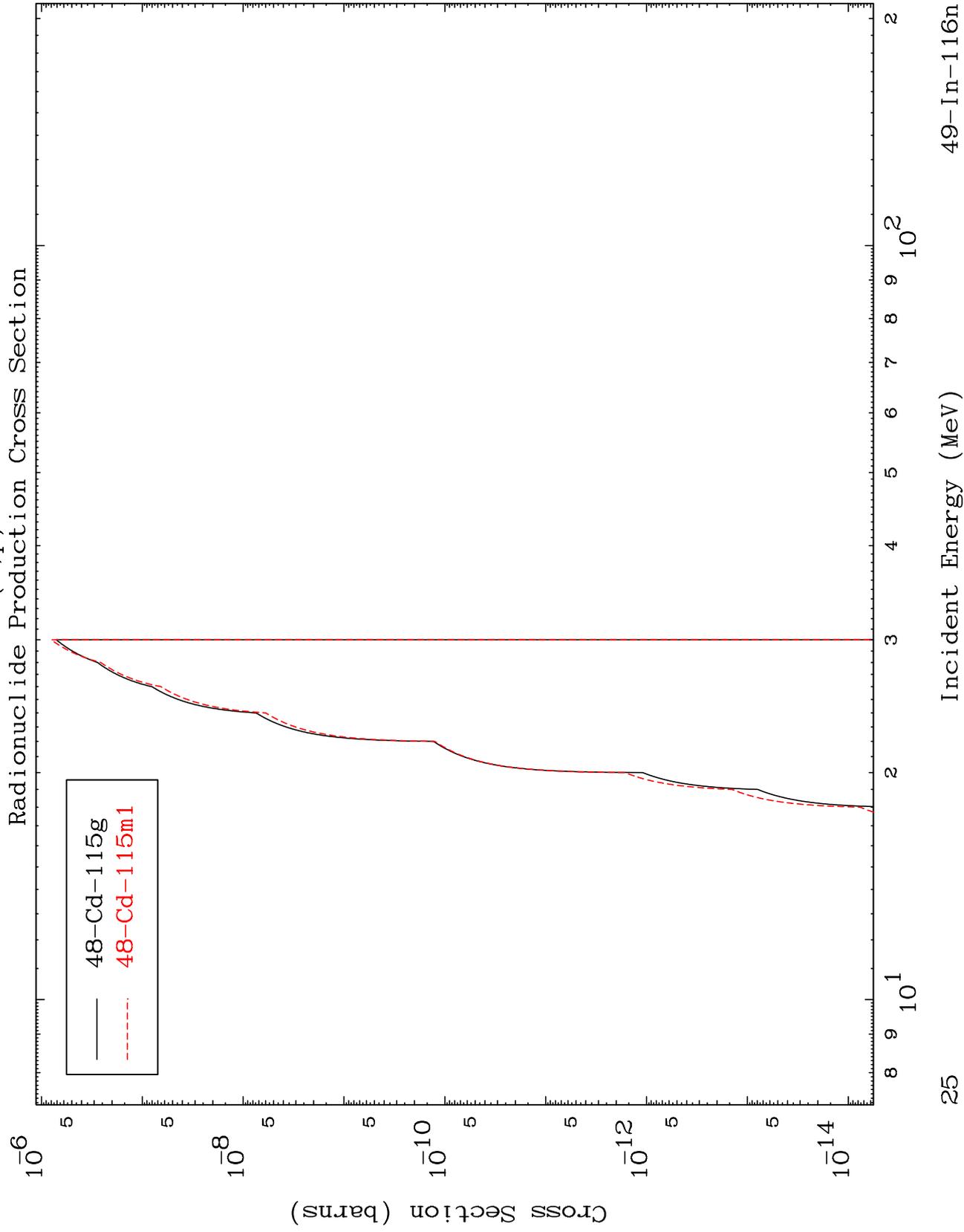
Incident Energy (MeV)

49-In-116n

MAT 4936

(n,p)  $\alpha$

49-In-116n



25

Radionuclide Production Cross Section

