

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

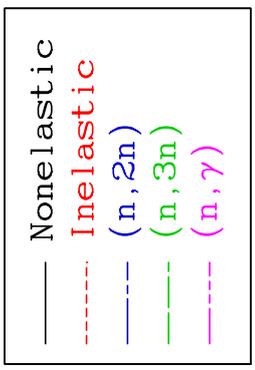
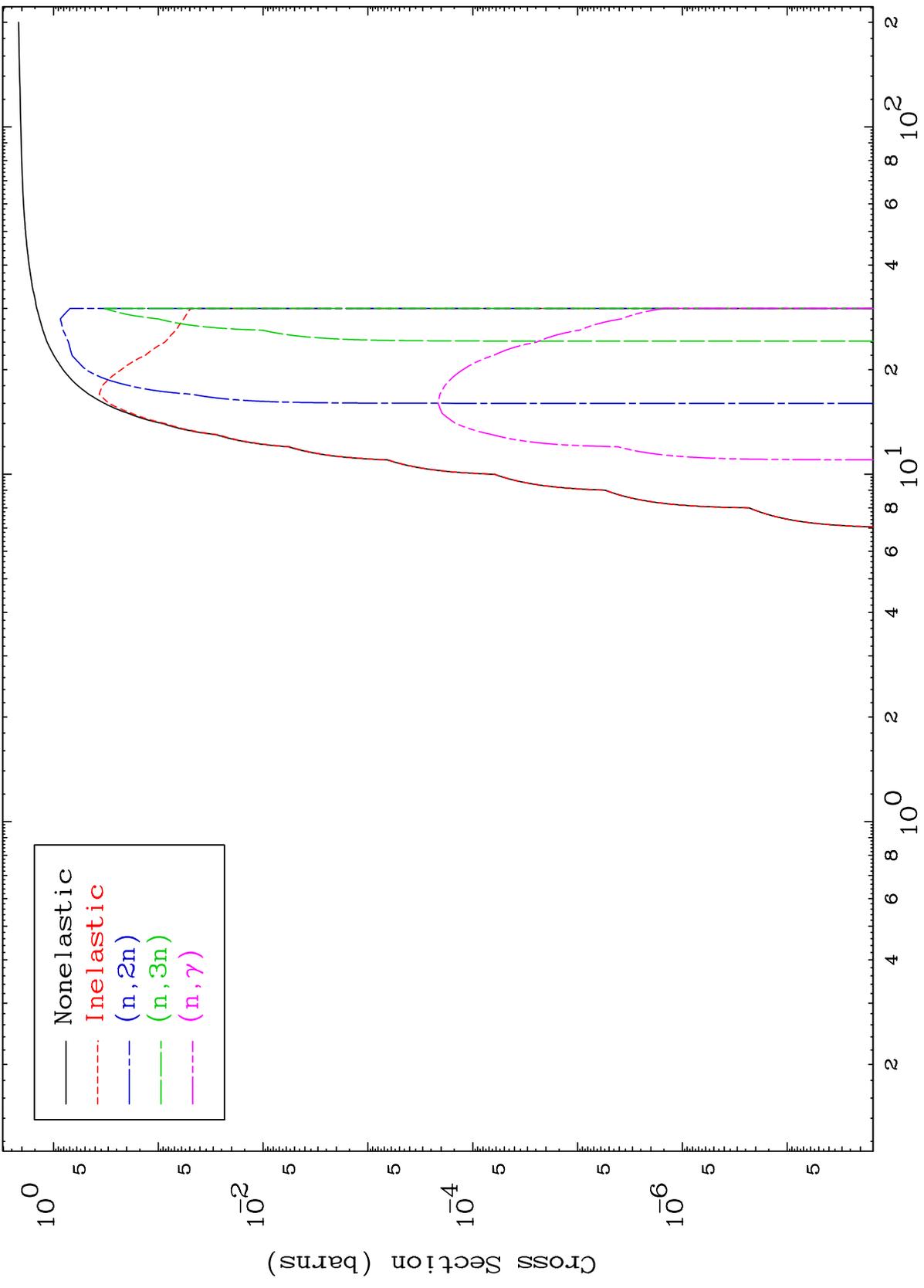
Press Mouse Button to Start

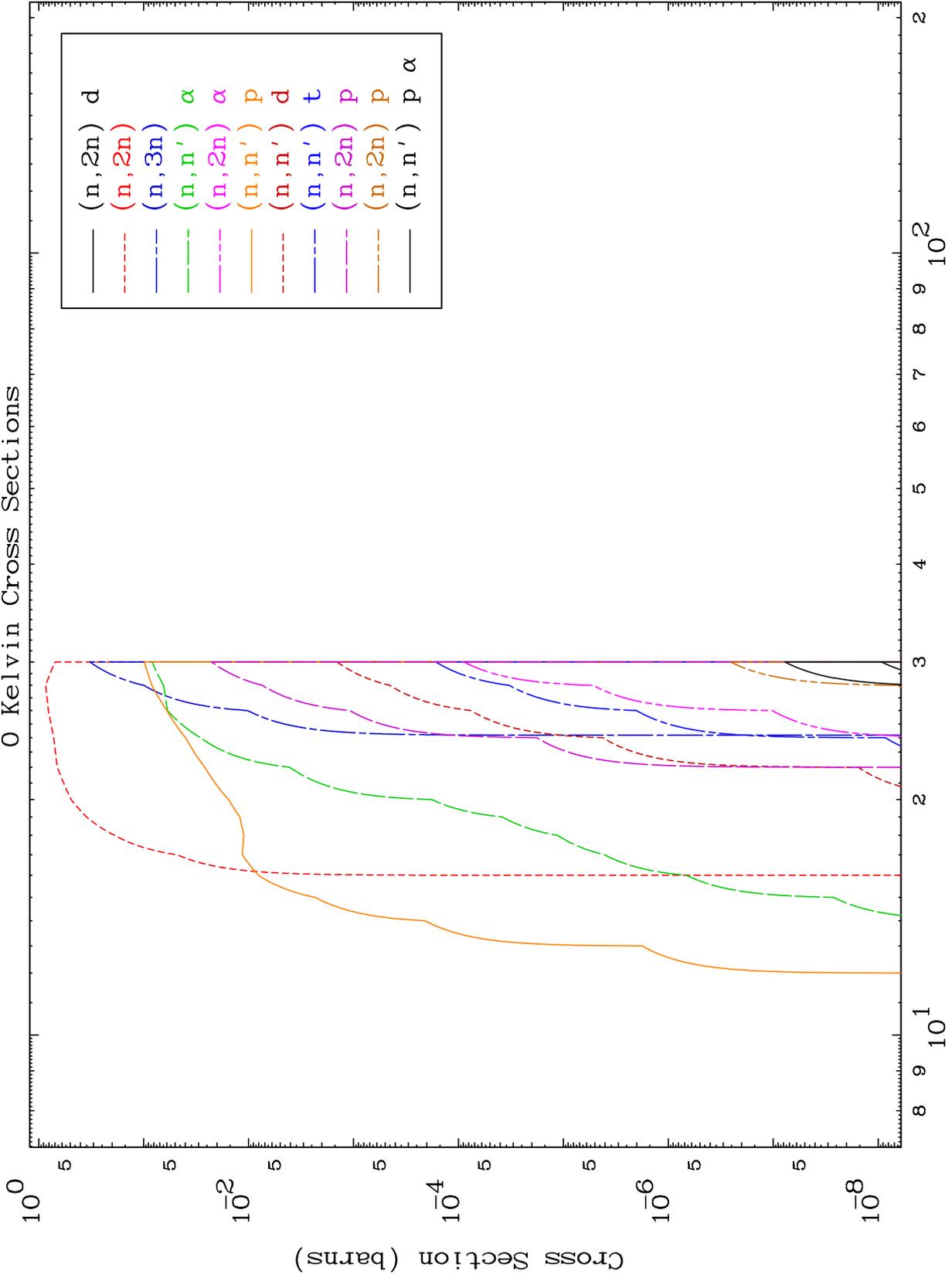
MAT 4928

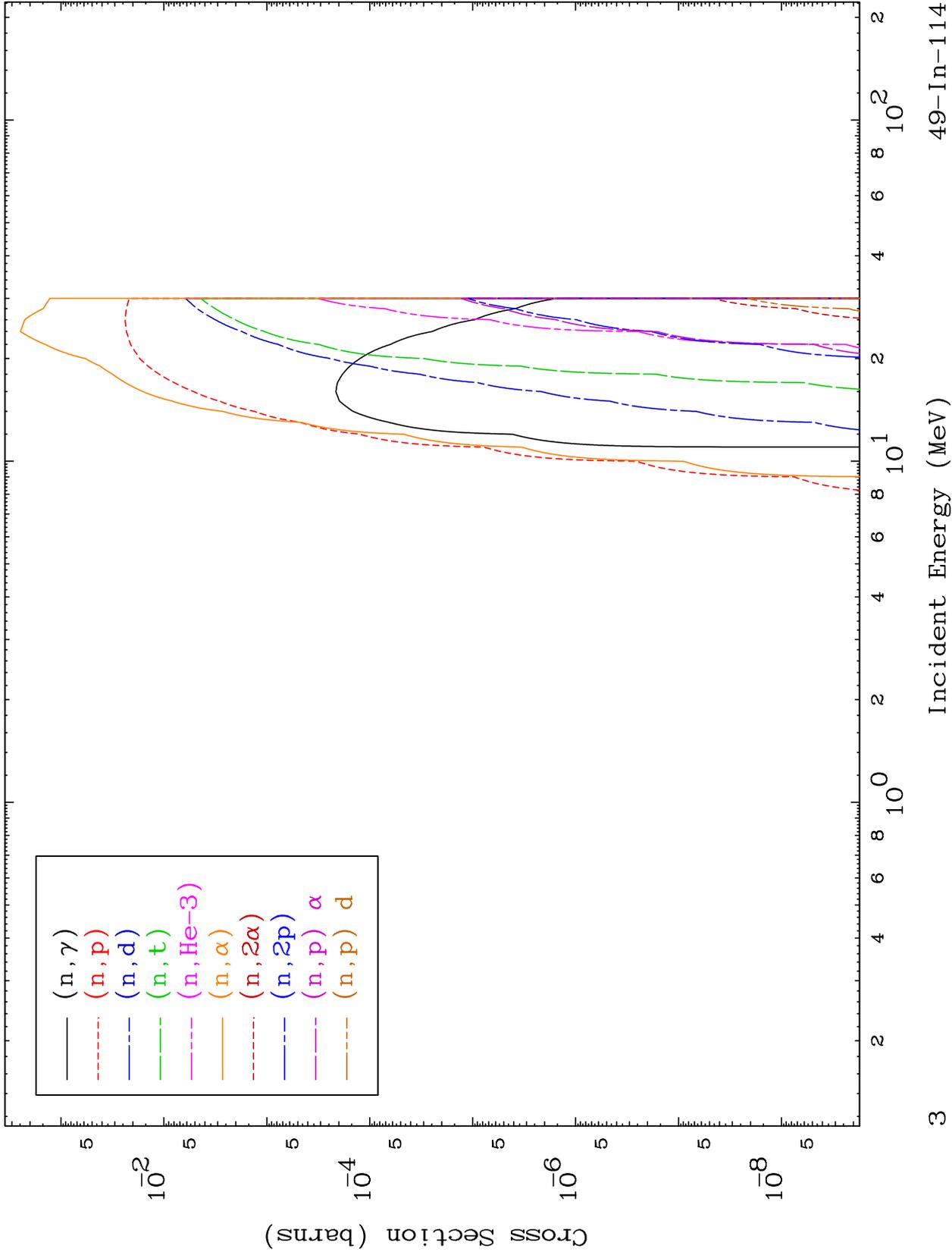
$\alpha$  Major

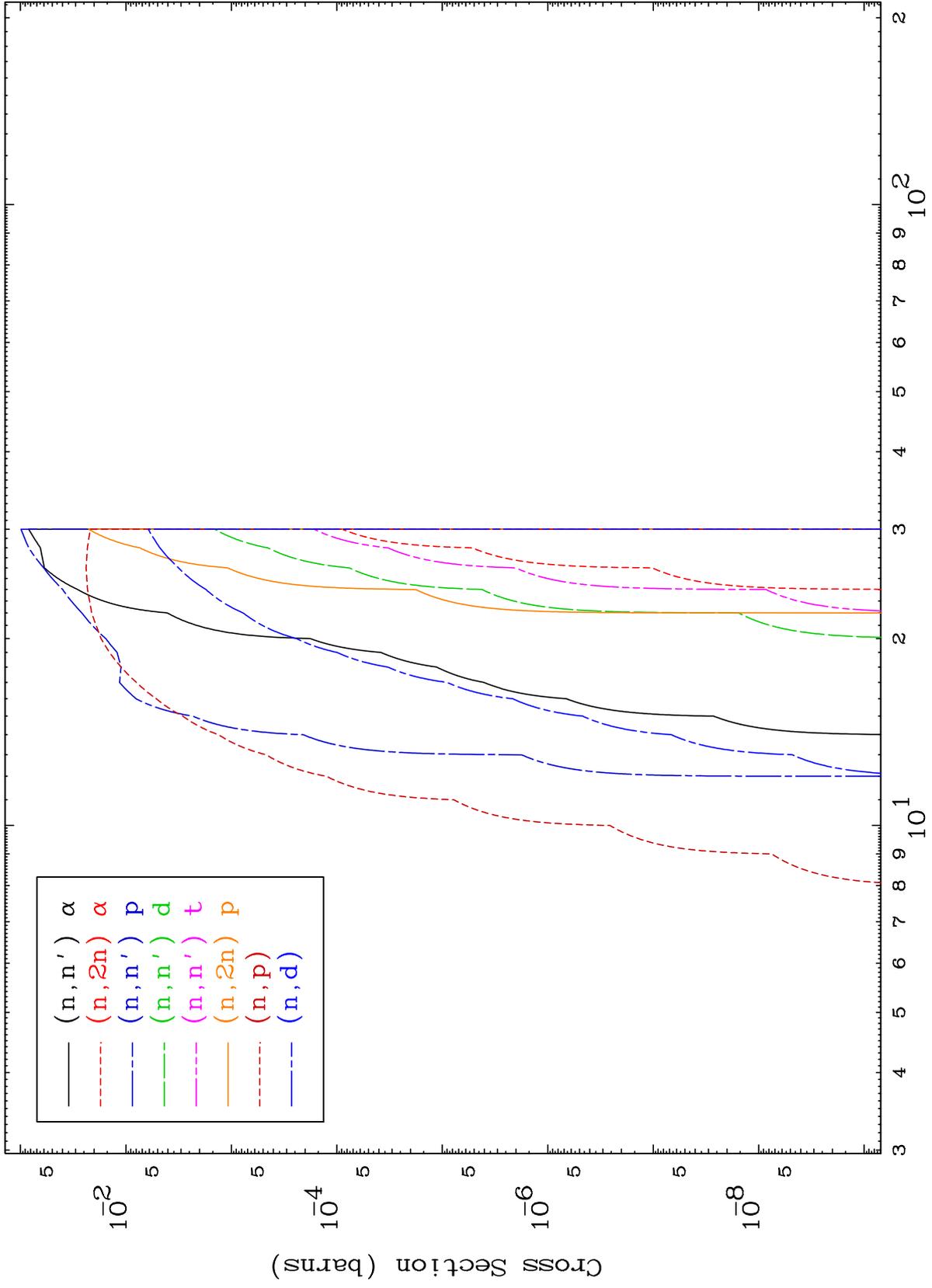
49-In-114

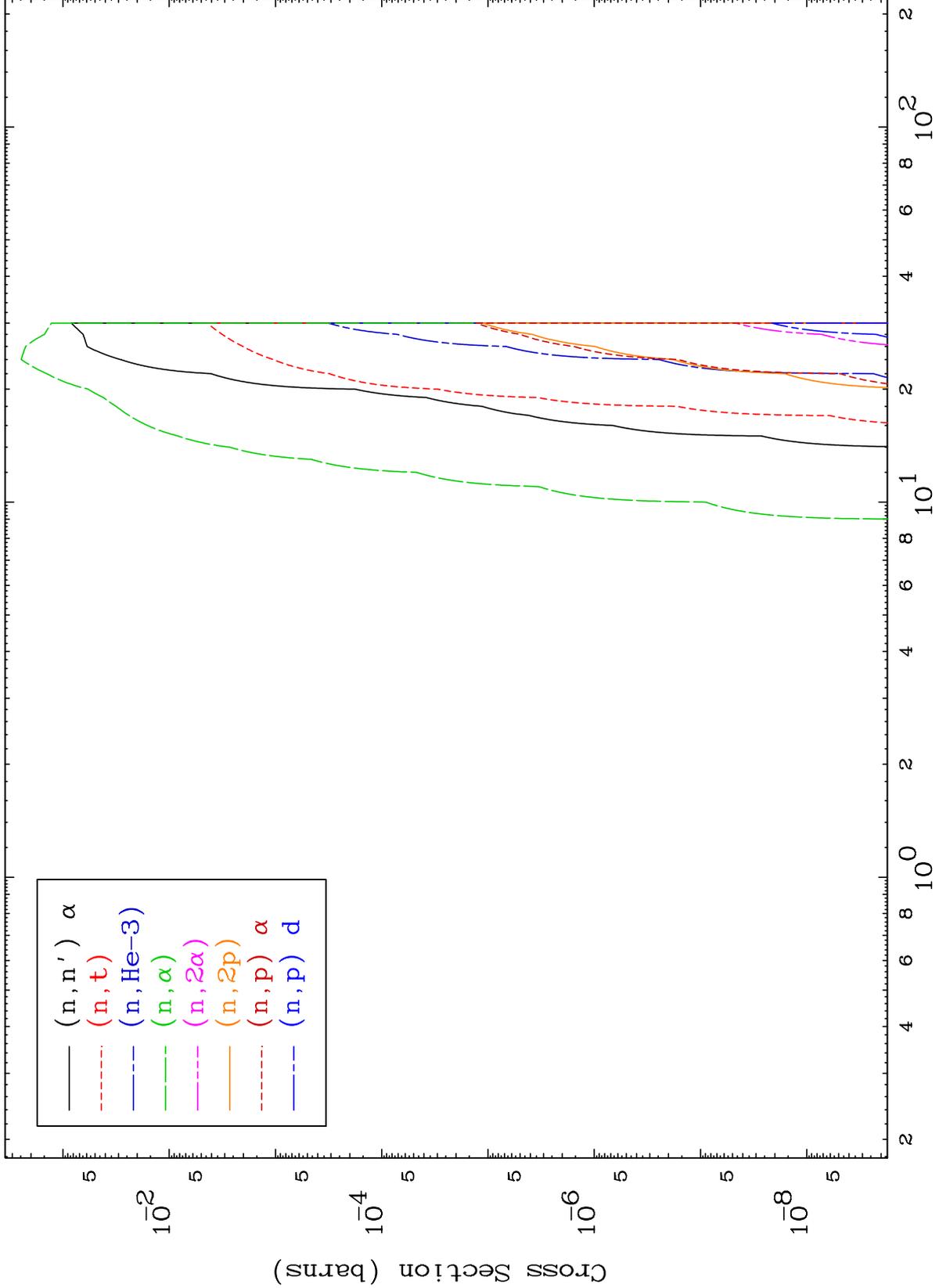
0 Kelvin Cross Sections









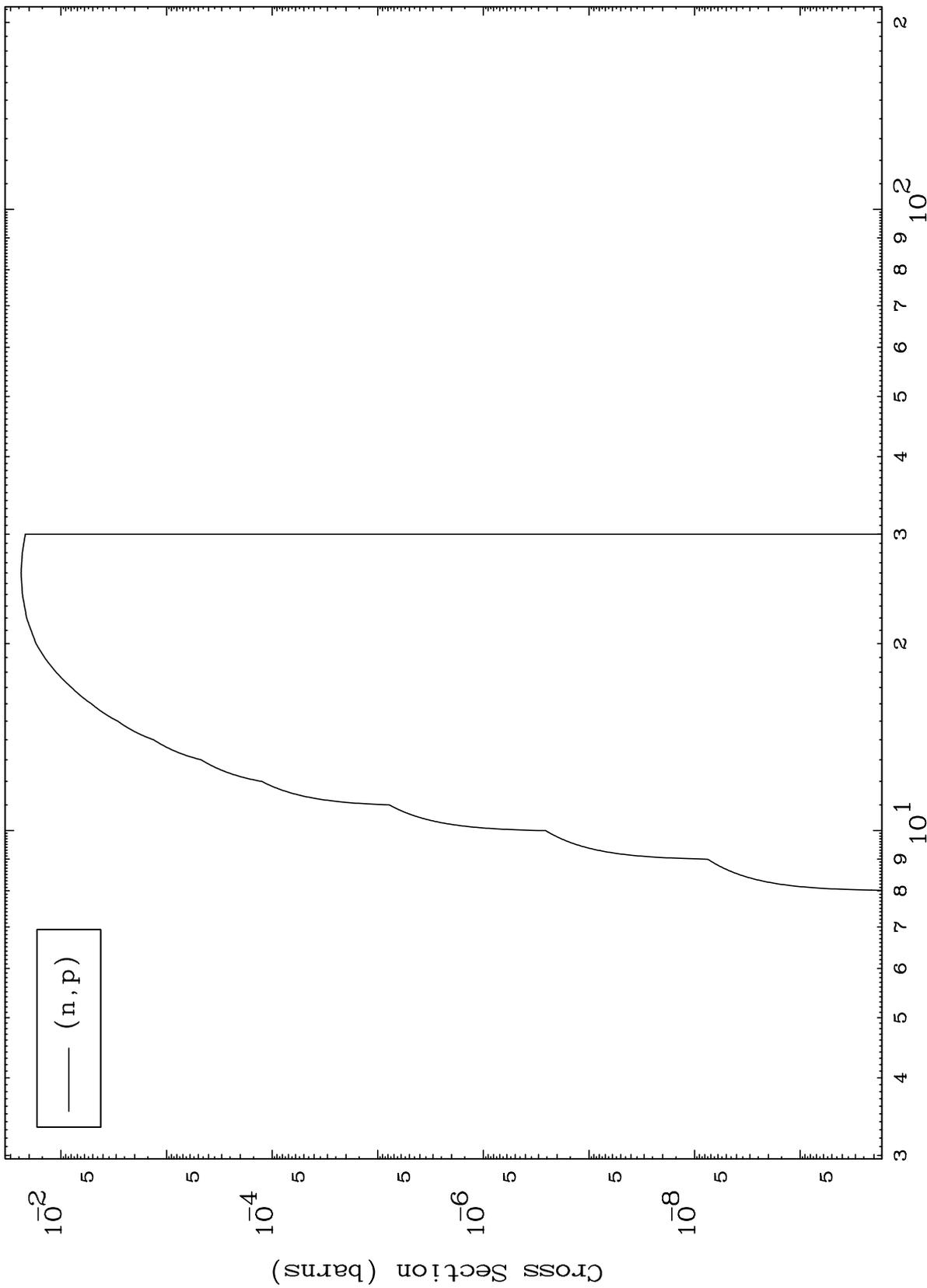


MAT 4928

( $\alpha, p$ ) Levels

49-In-114

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-114

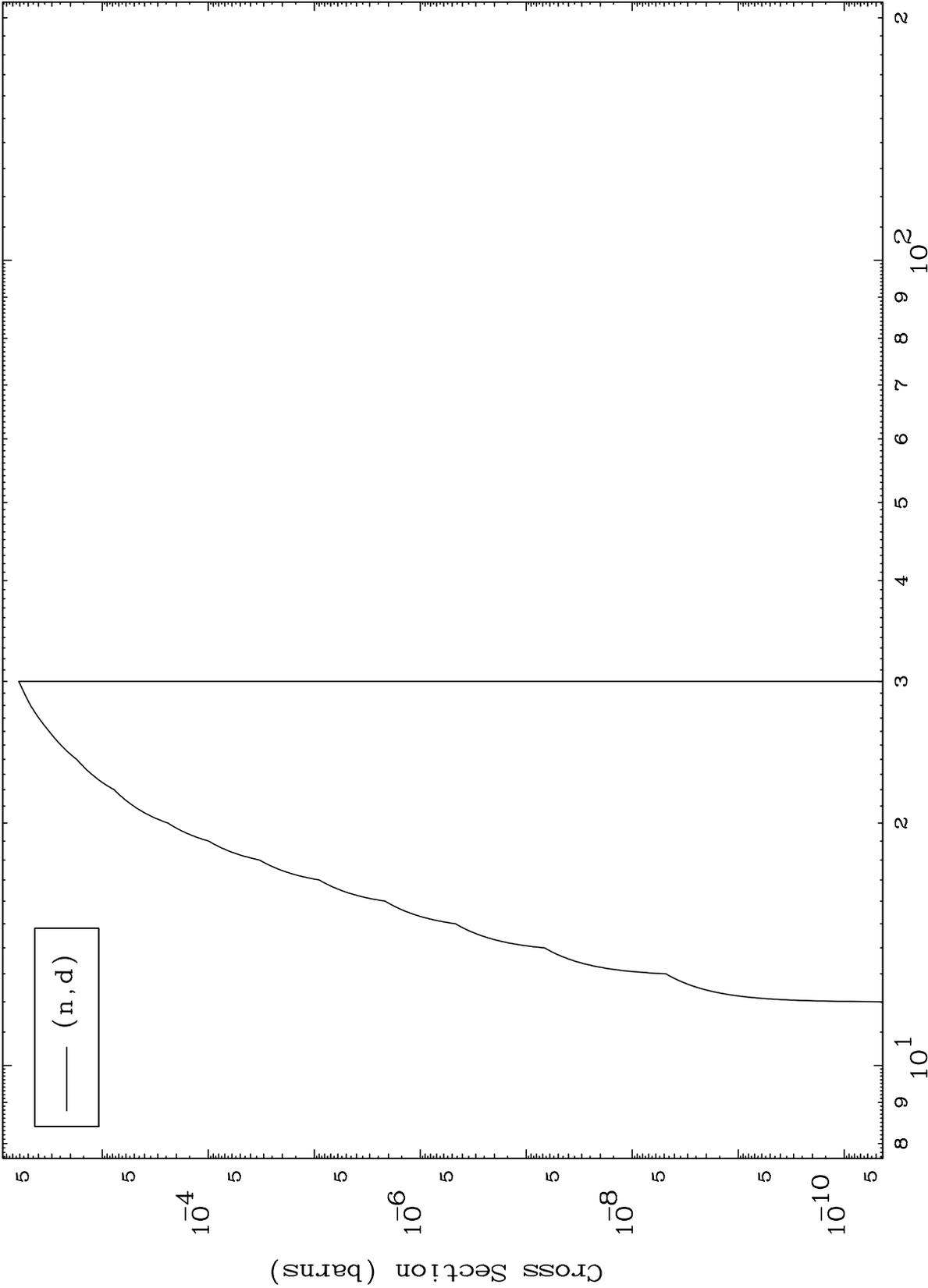
6

MAT 4928

( $\alpha, d$ ) Levels

49-In-114

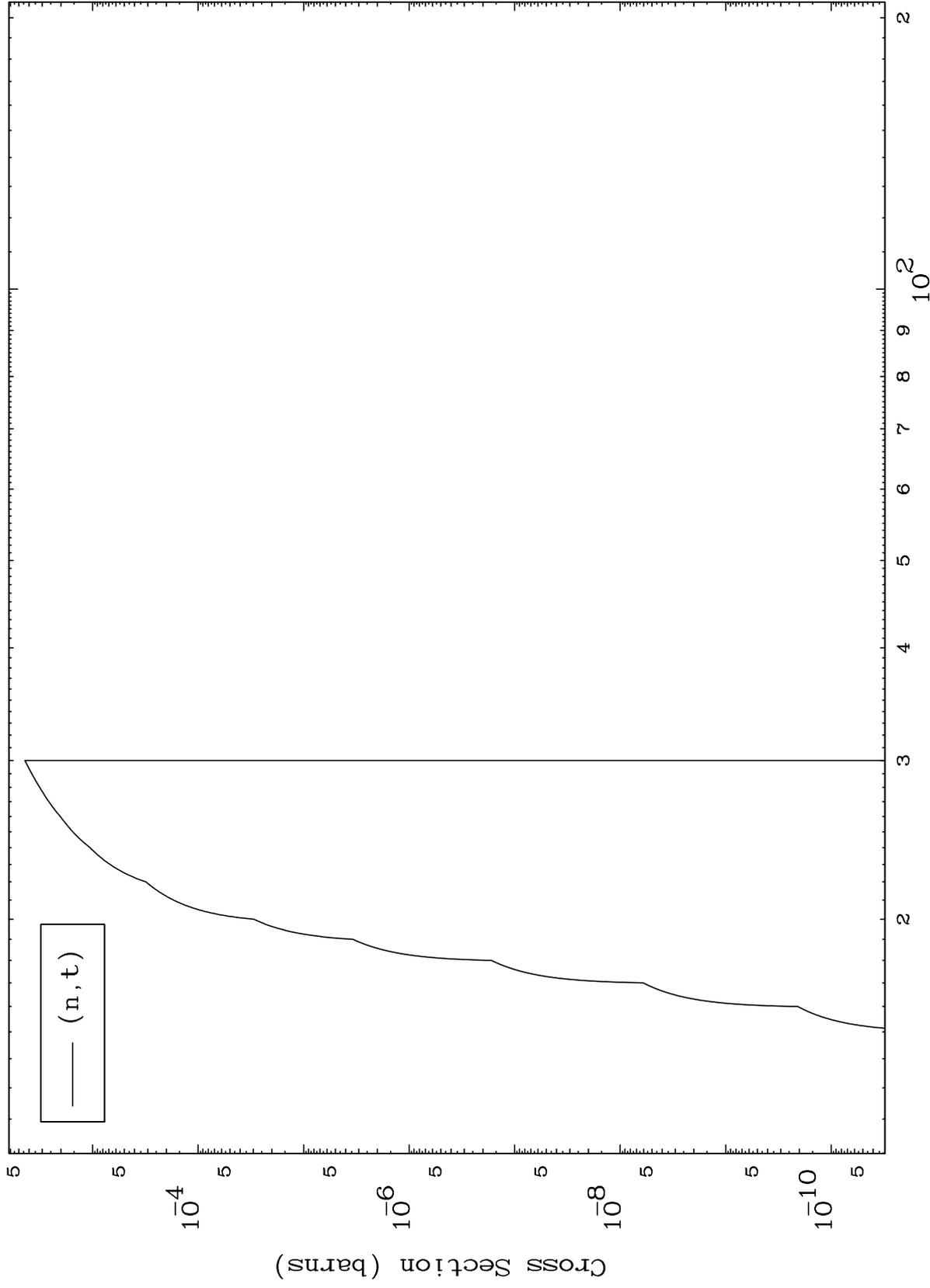
0 Kelvin Cross Sections



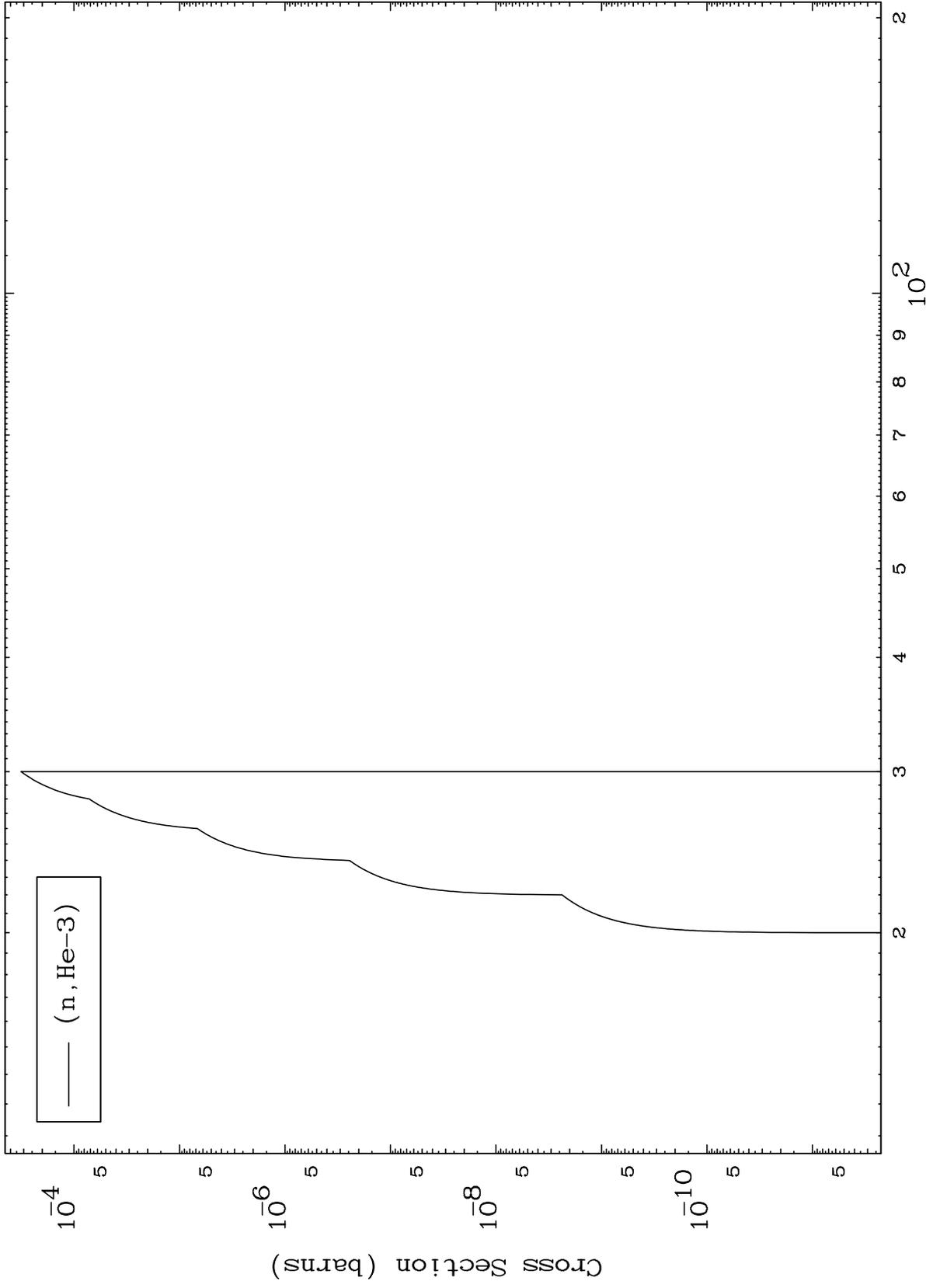
7

Incident Energy (MeV)

49-In-114



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

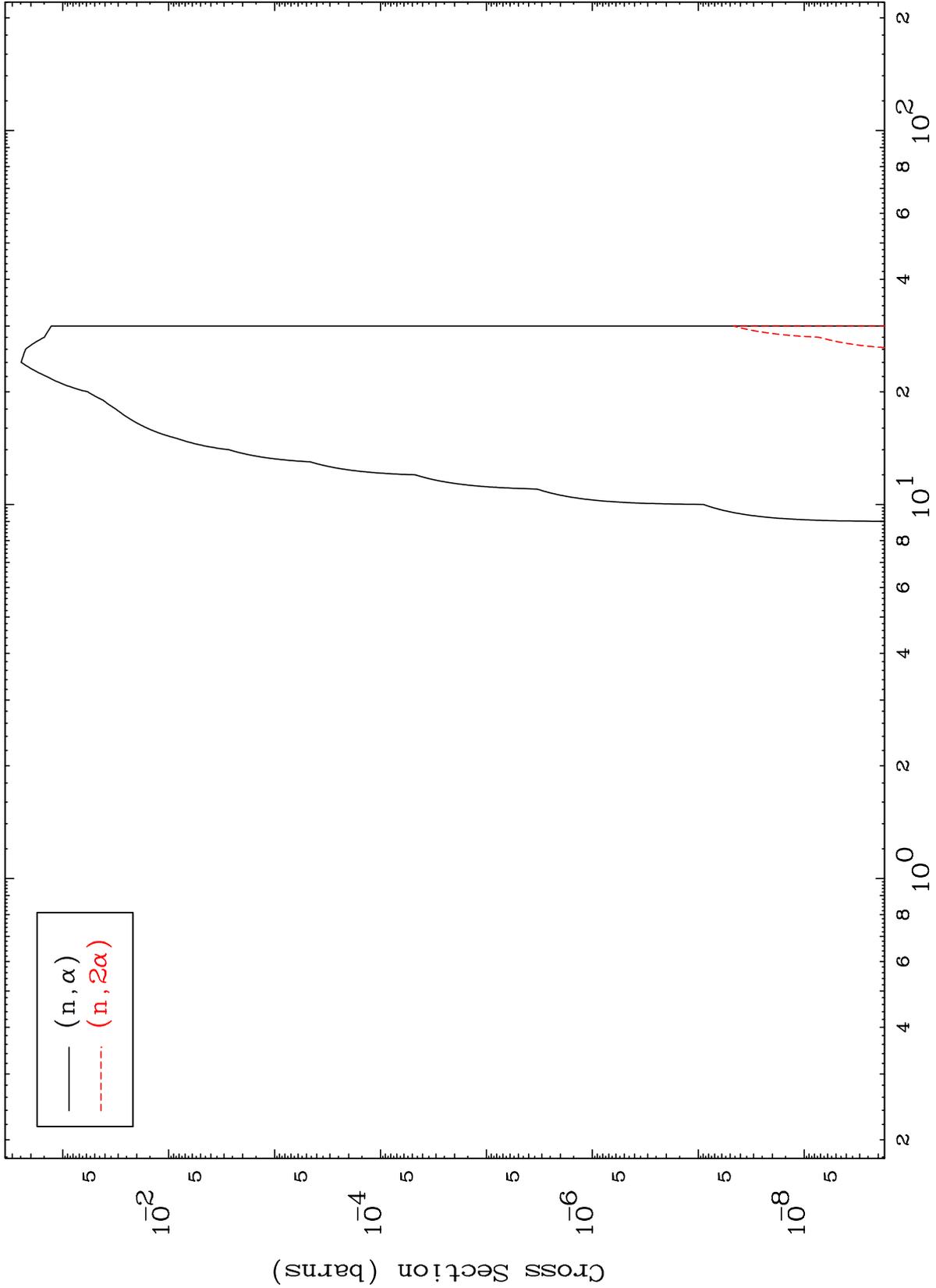


MAT 4928

( $\alpha, \alpha$ ) Levels

49-In-114

0 Kelvin Cross Sections



10

Incident Energy (MeV)

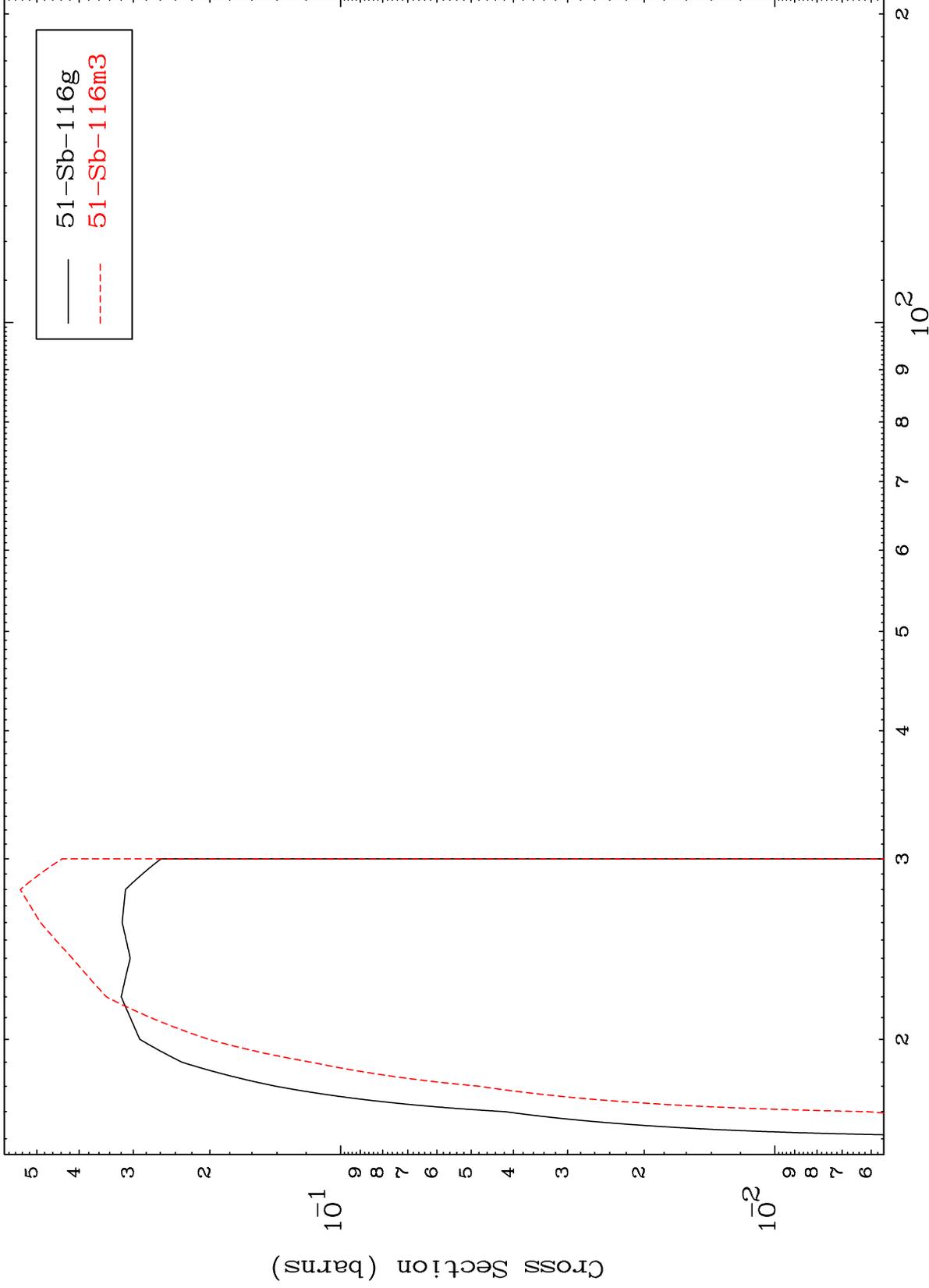
49-In-114

MAT 4928

(n,2n)

49-In-114

Radionuclide Production Cross Section



11

Incident Energy (MeV)

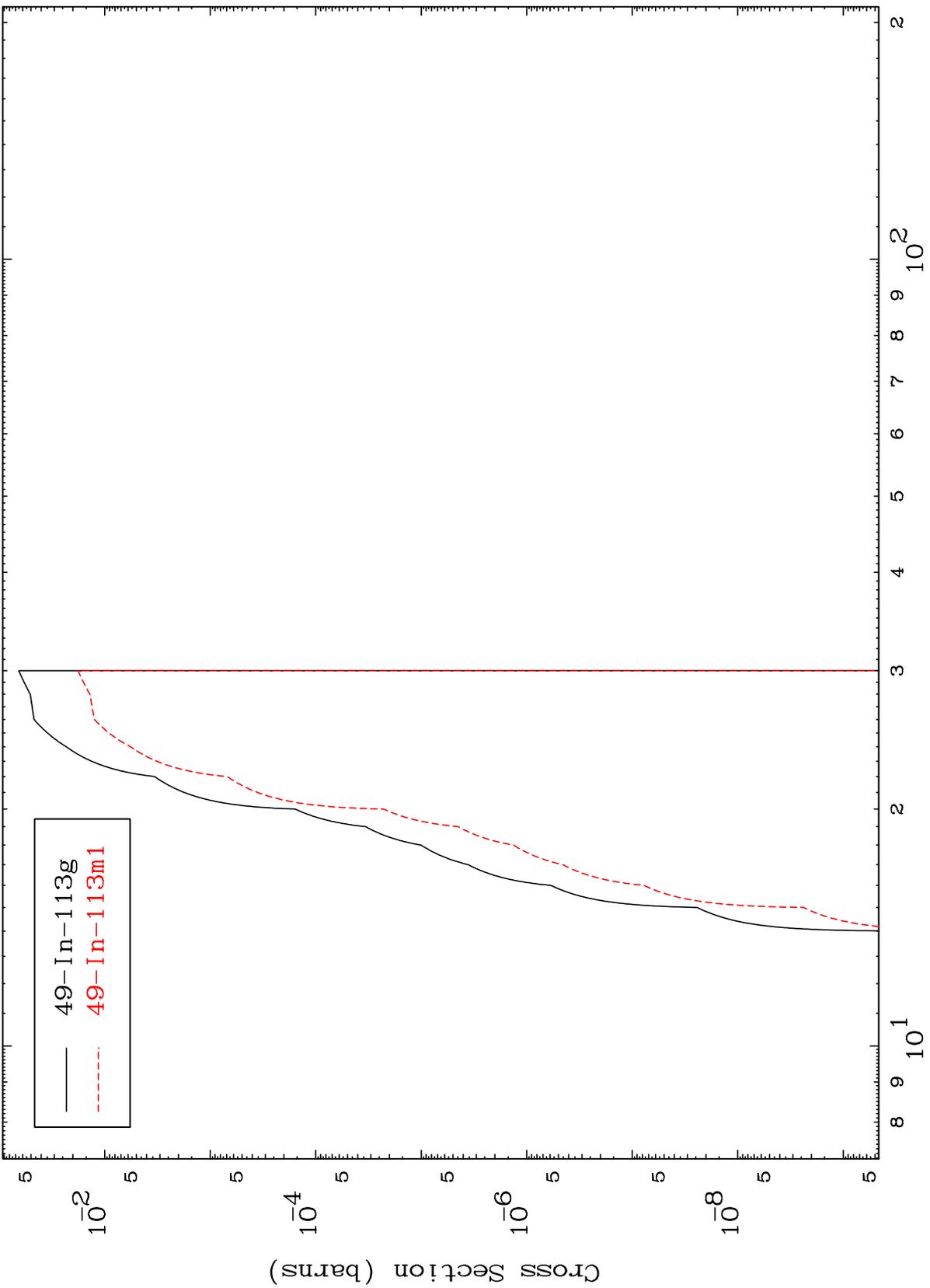
49-In-114

MAT 4928

49-In-114

(n,n')  $\alpha$

Radionuclide Production Cross Section



49-In-114

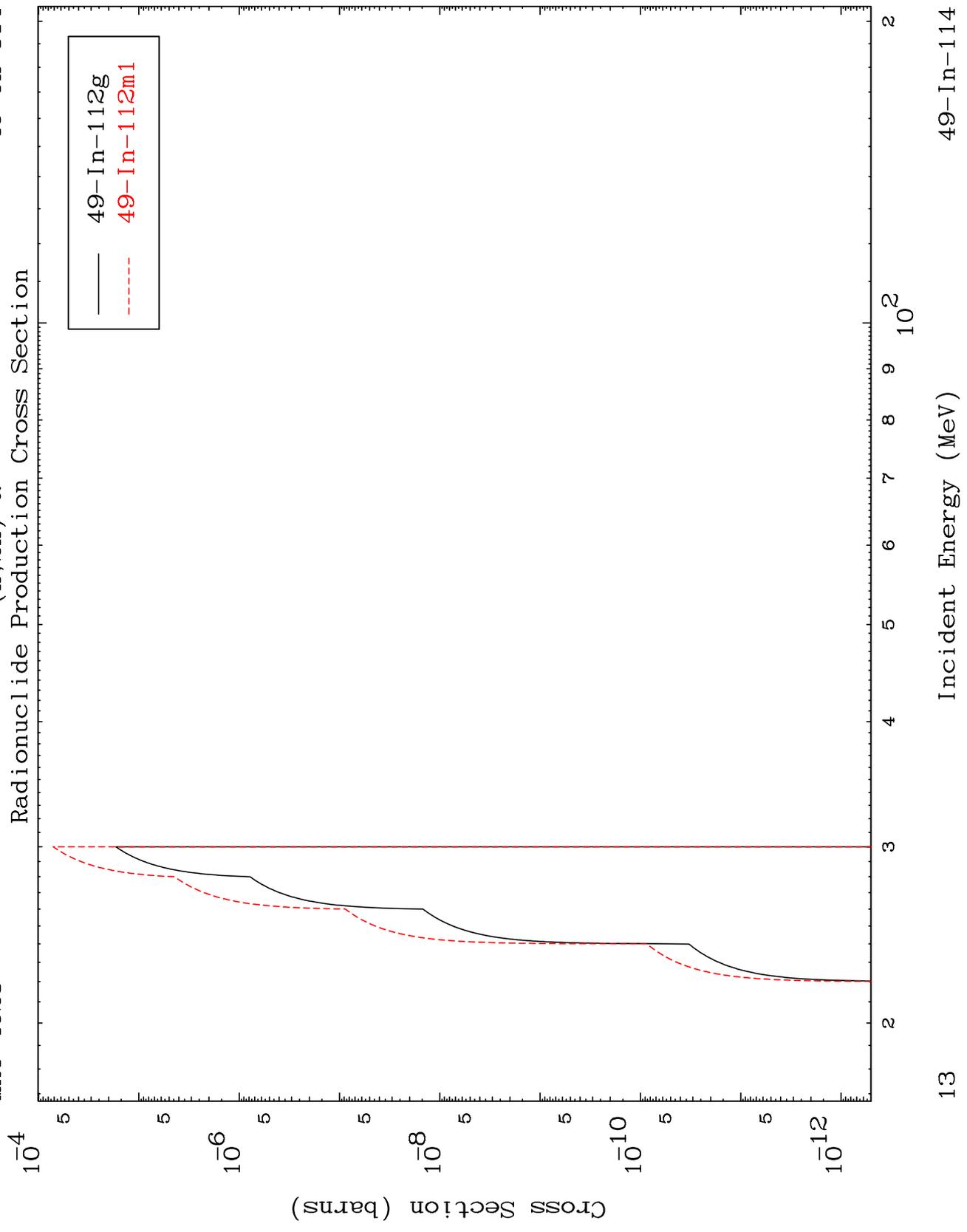
Incident Energy (MeV)

12

MAT 4928

(n,2n)  $\alpha$

49-In-114



13

Incident Energy (MeV)

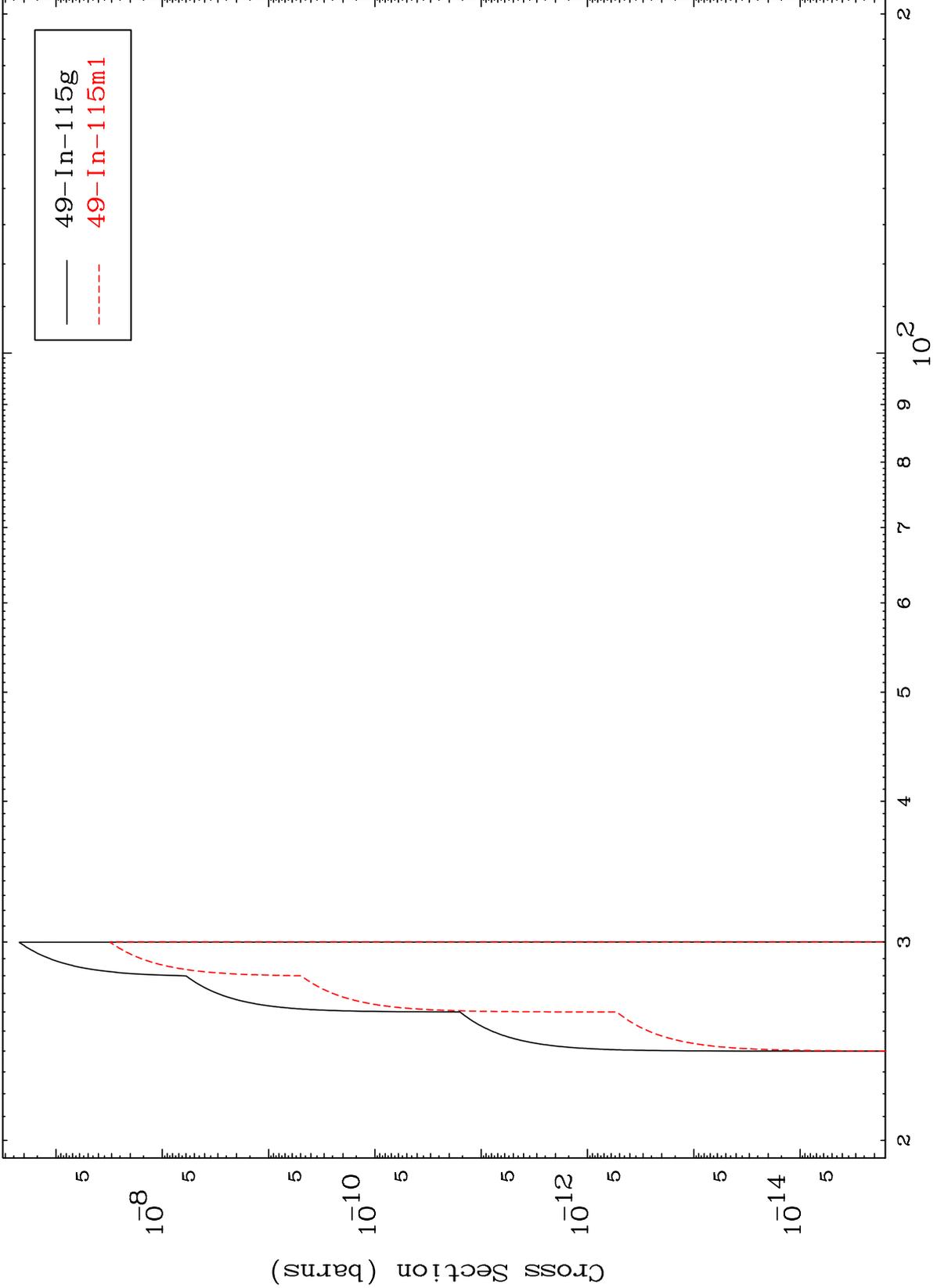
49-In-114

MAT 4928

(n,2n) p

49-In-114

Radionuclide Production Cross Section



14

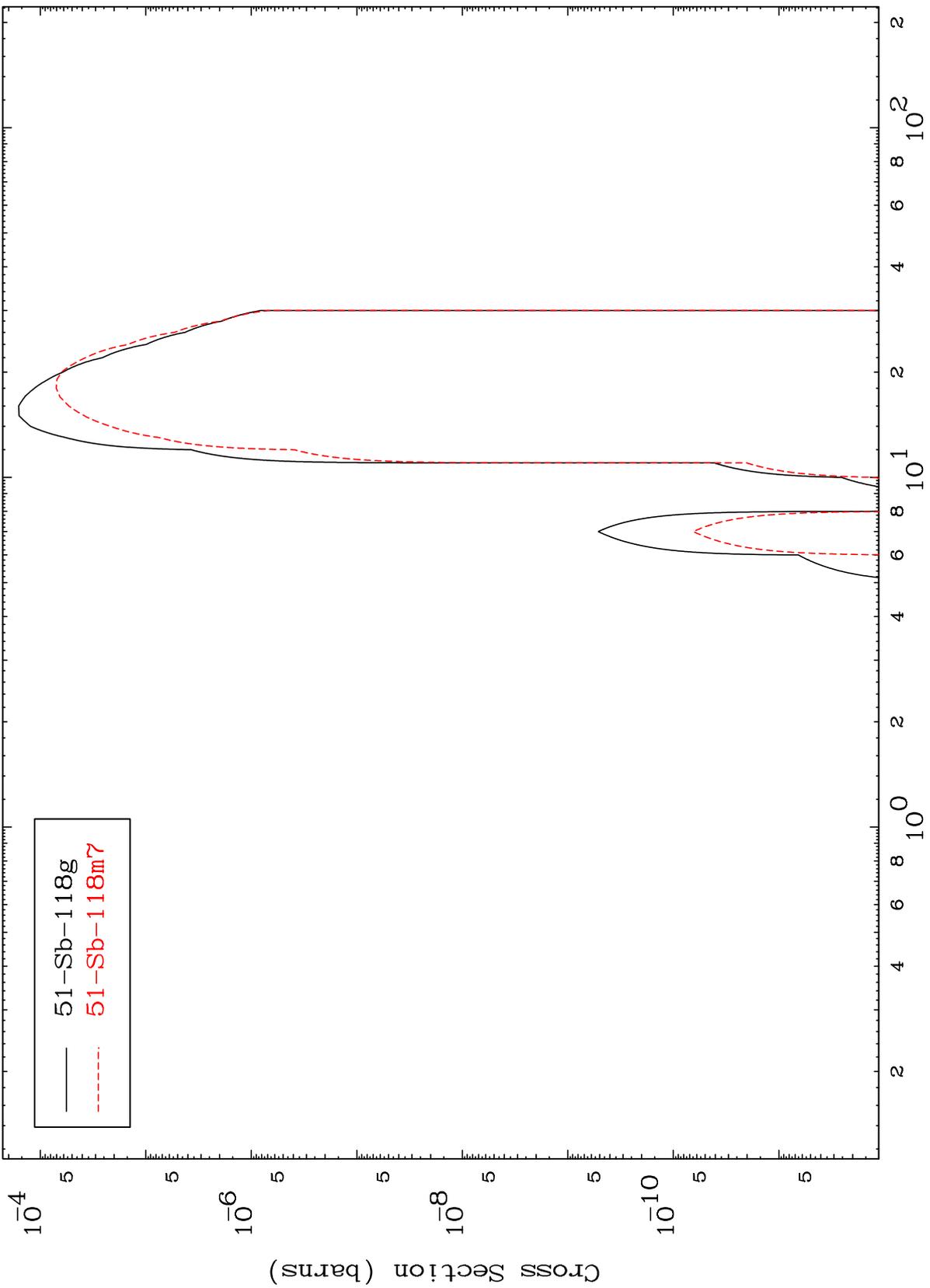
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

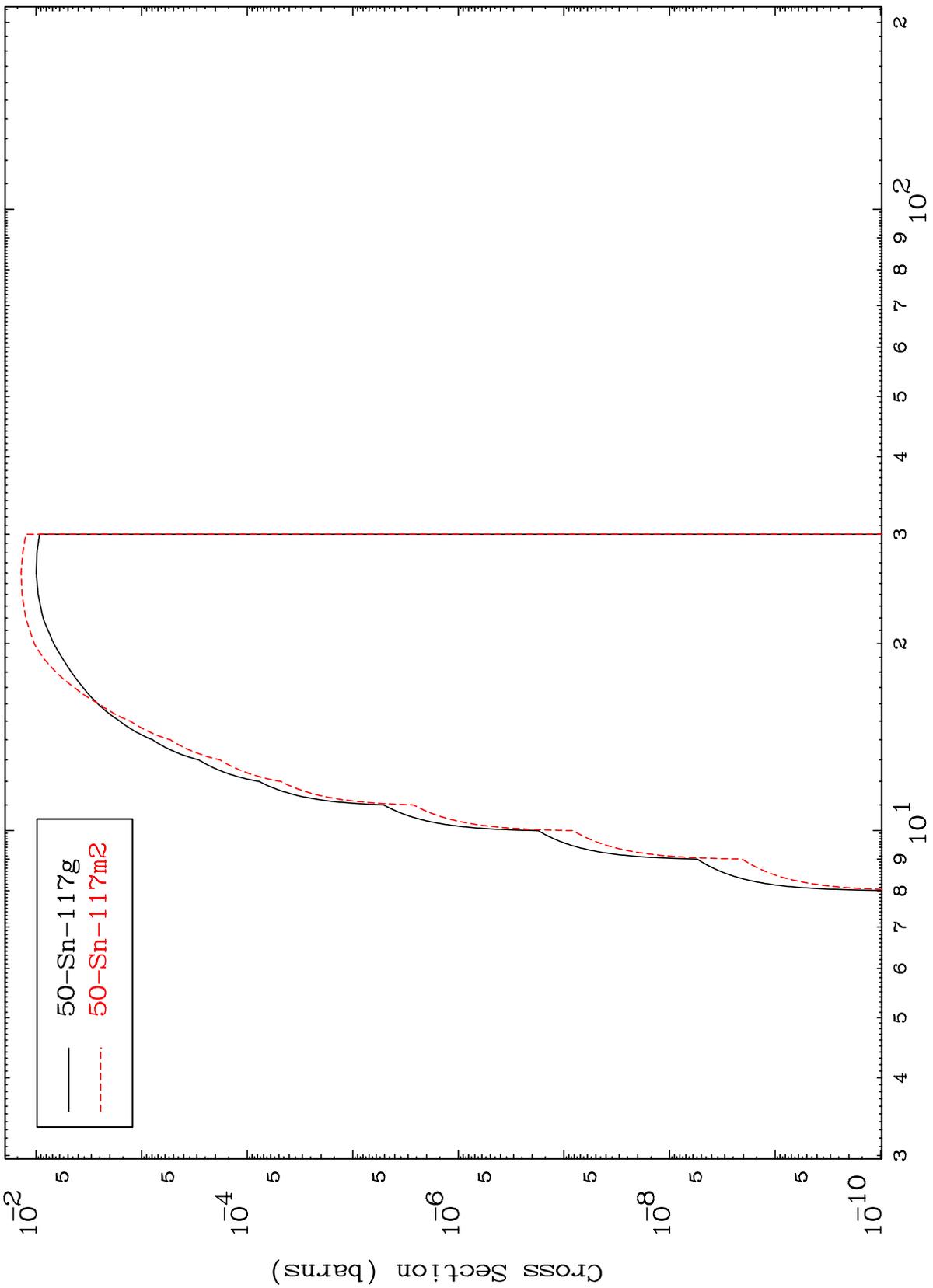
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4928

49-In-114

Radionuclide Production Cross Section (n,p)



16

Incident Energy (MeV)

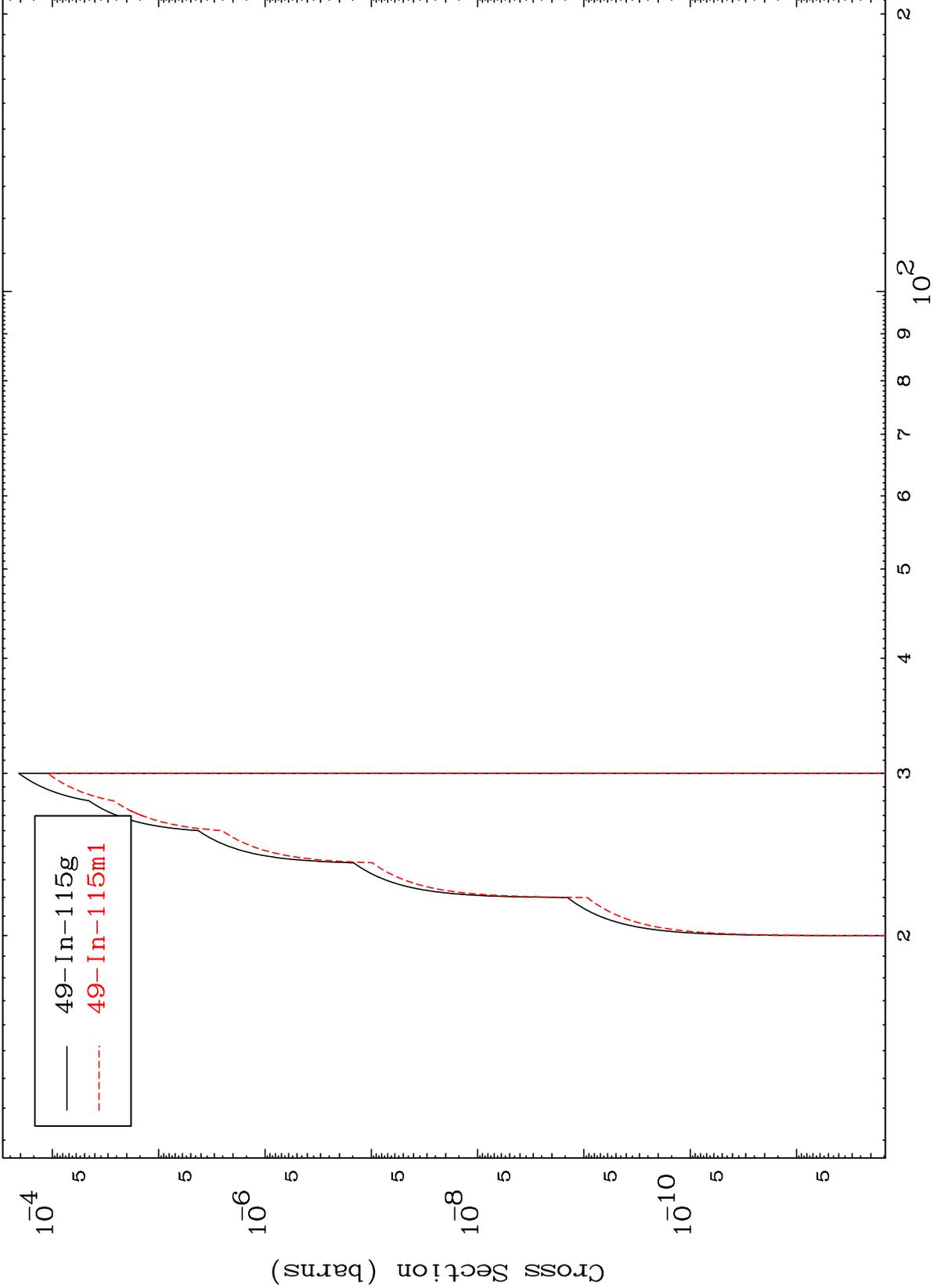
49-In-114

MAT 4928

(n,He-3)

49-In-114

Radionuclide Production Cross Section



17

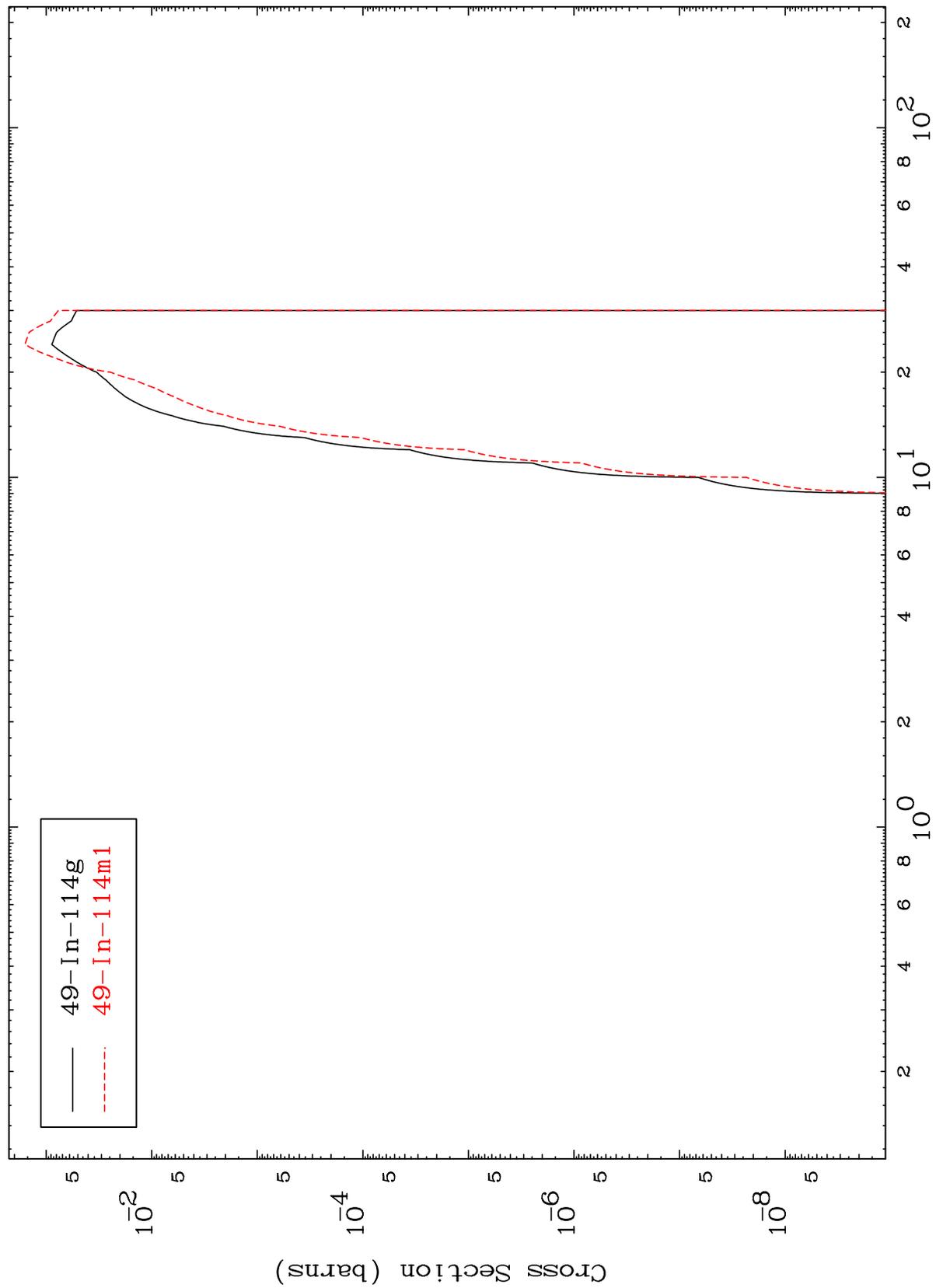
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(n,α)  
Radionuclide Production Cross Section



49-In-114

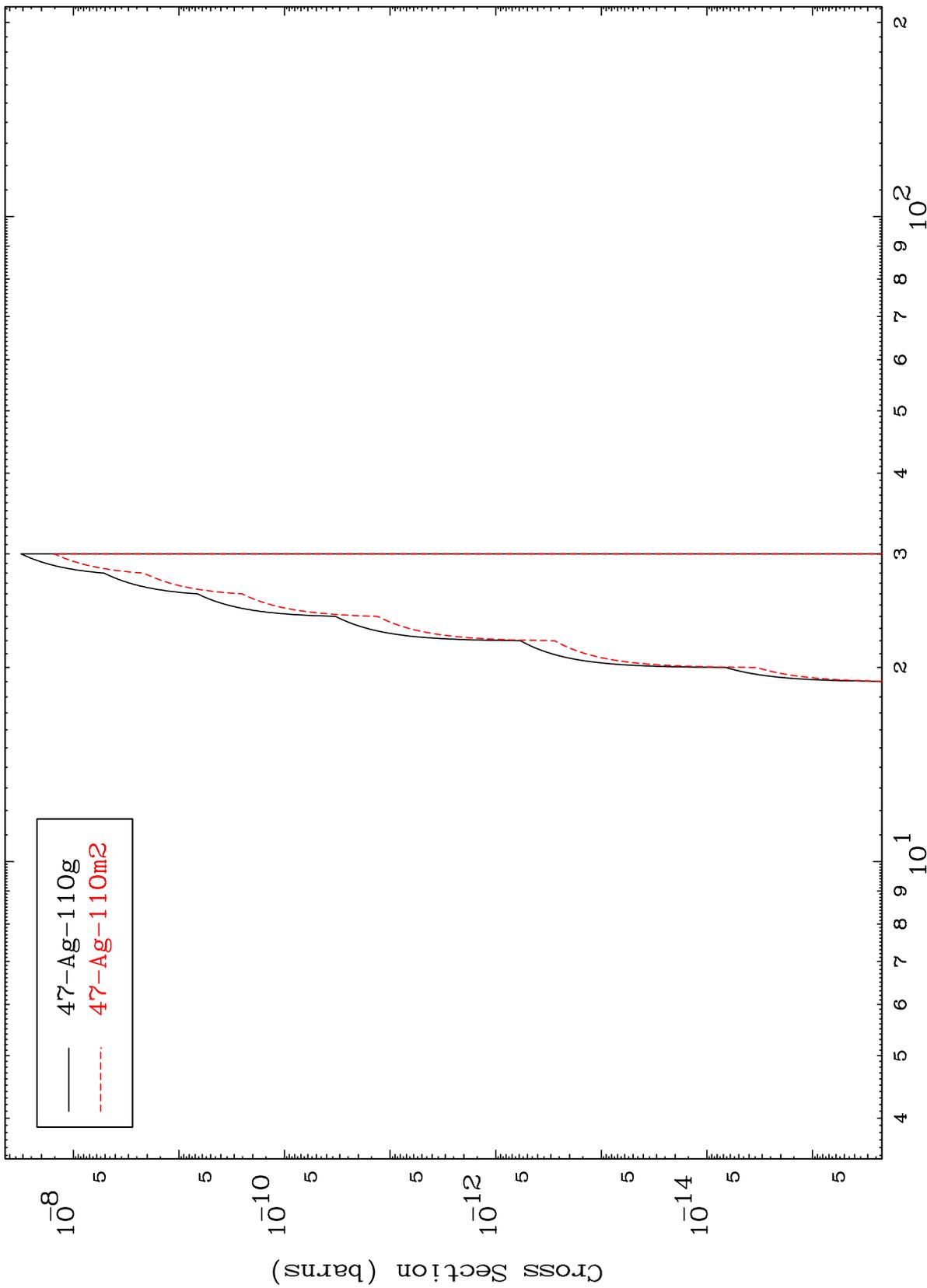
Incident Energy (MeV)

18

MAT 4928

49-In-114

Radionuclide Production Cross Section  
(n,2α)



19

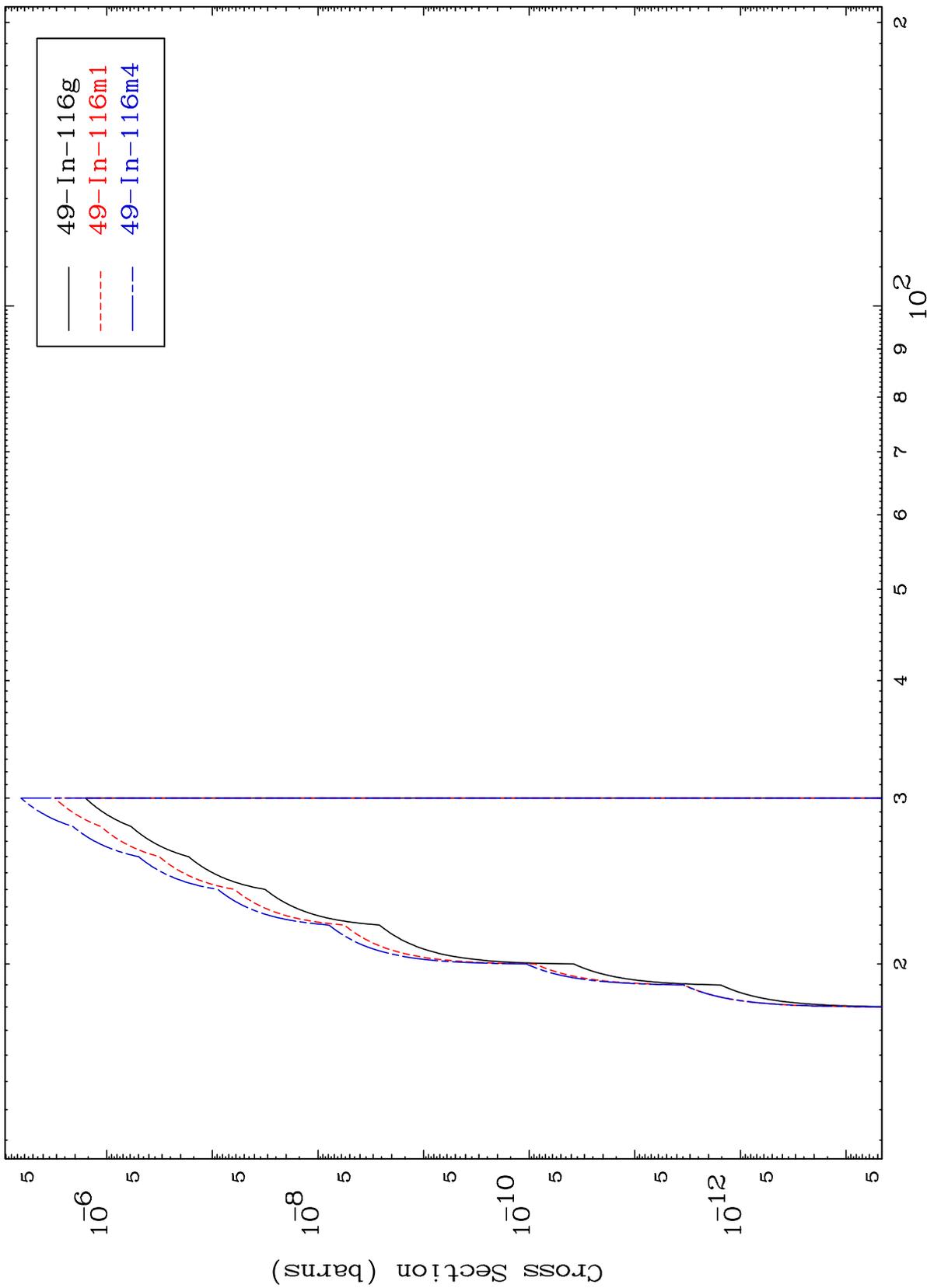
49-In-114

Incident Energy (MeV)

MAT 4928

49-In-114

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

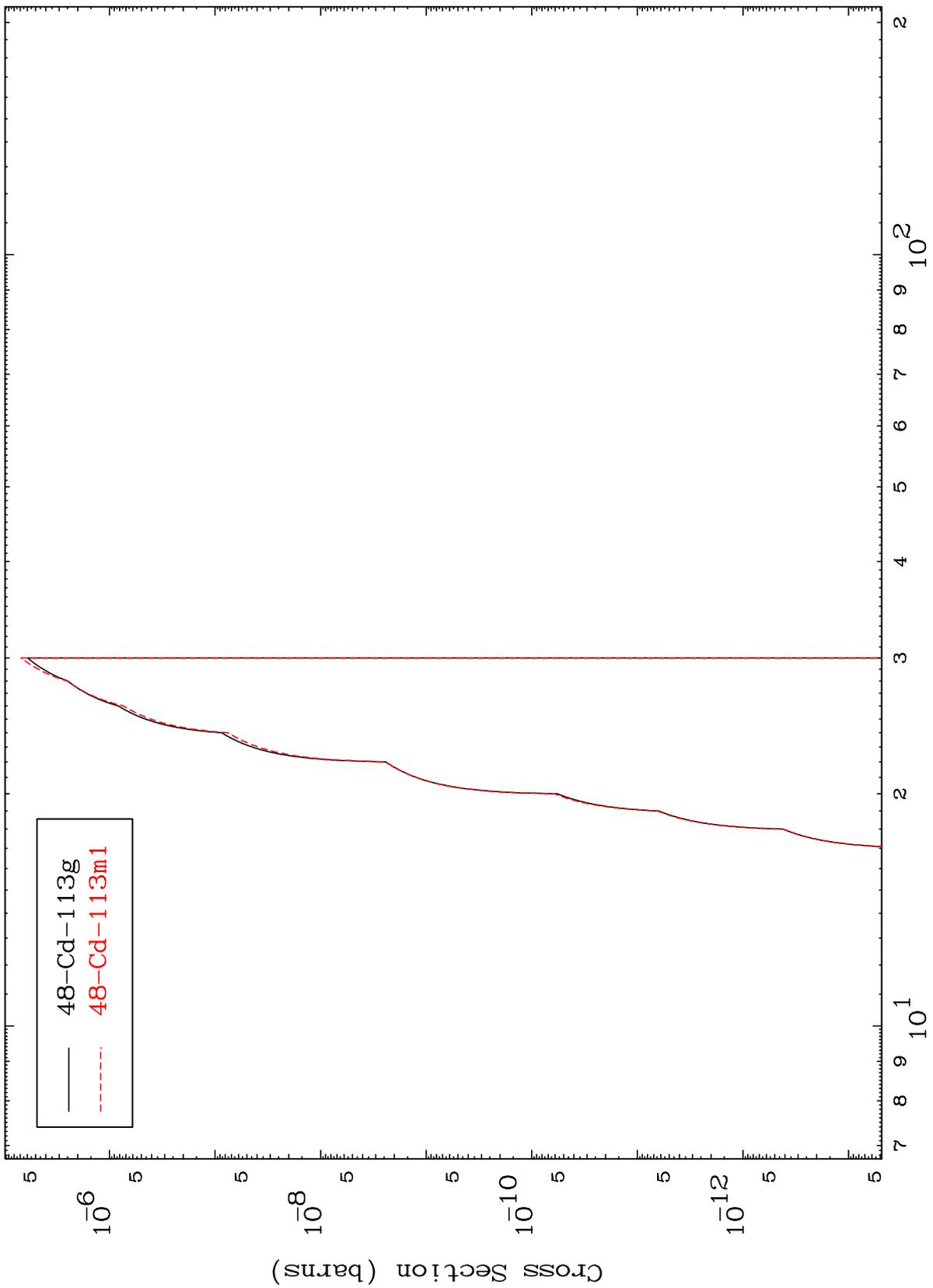
49-In-114

MAT 4928

(n,p)  $\alpha$

49-In-114

Radionuclide Production Cross Section



48-Cd-113g  
48-Cd-113m1

21

Incident Energy (MeV)

49-In-114

Radionuclide Production Cross Section

