

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

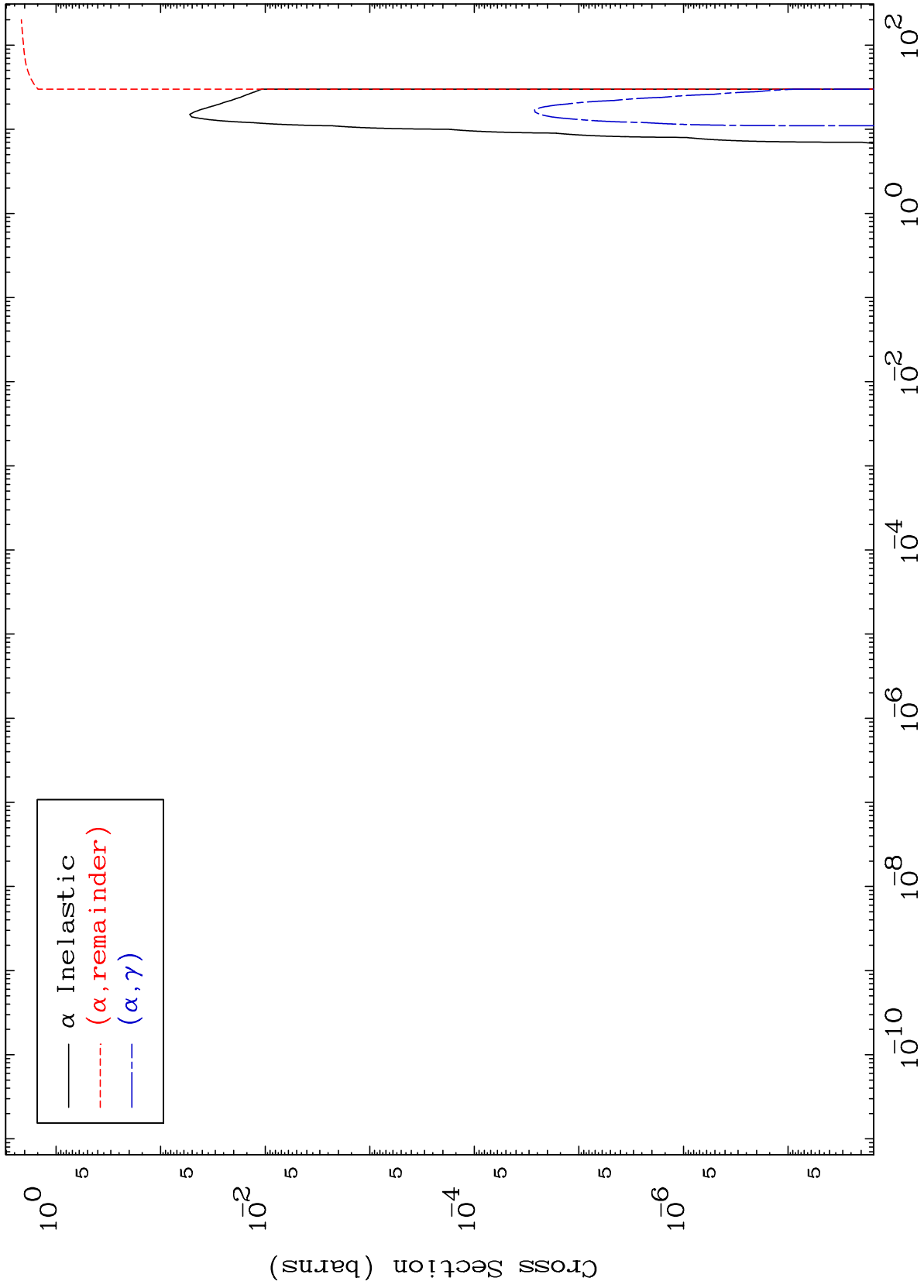
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4744

0 Kelvin  $\alpha$  Major  
Cross Sections

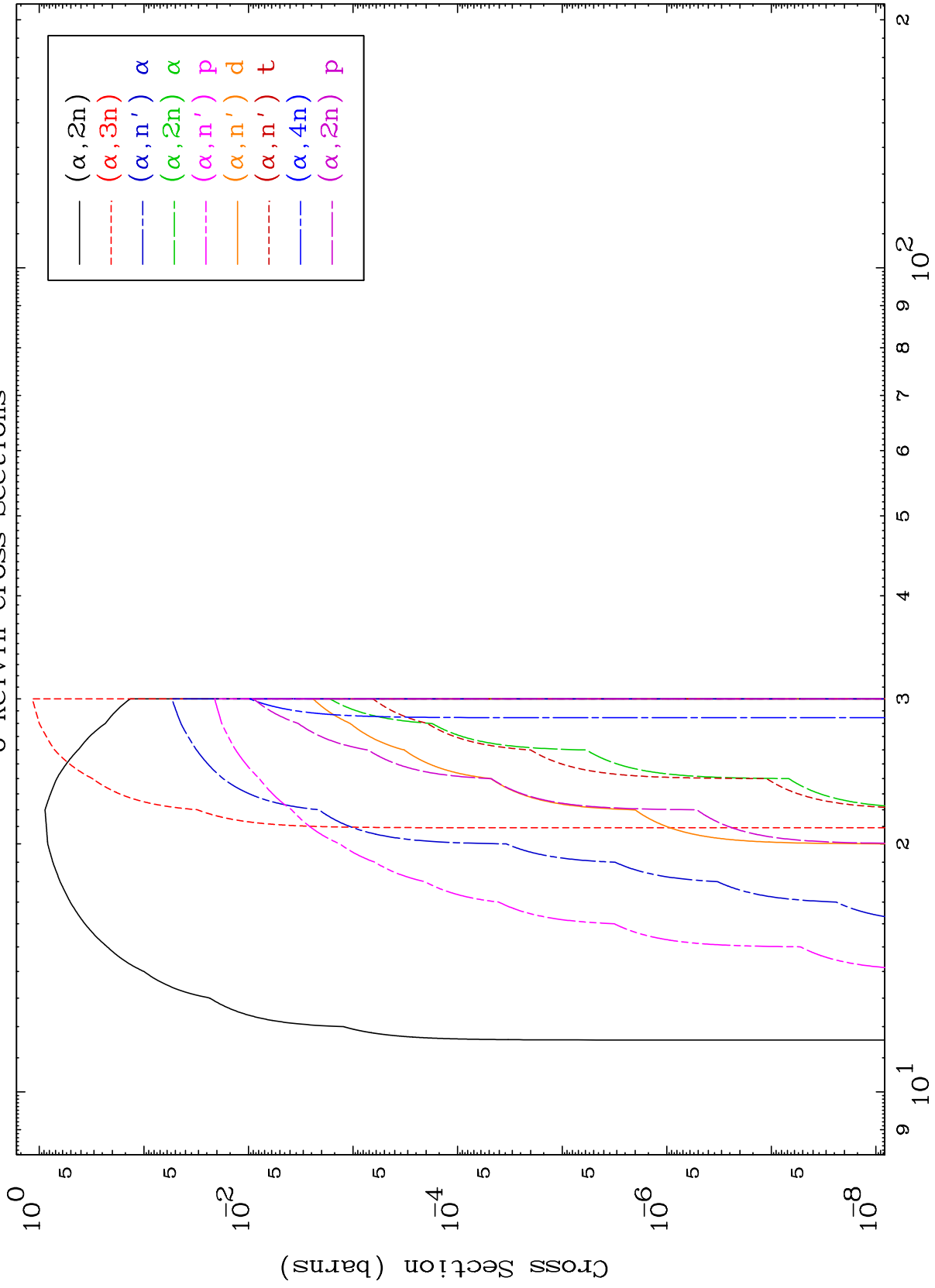
47-Ag-113

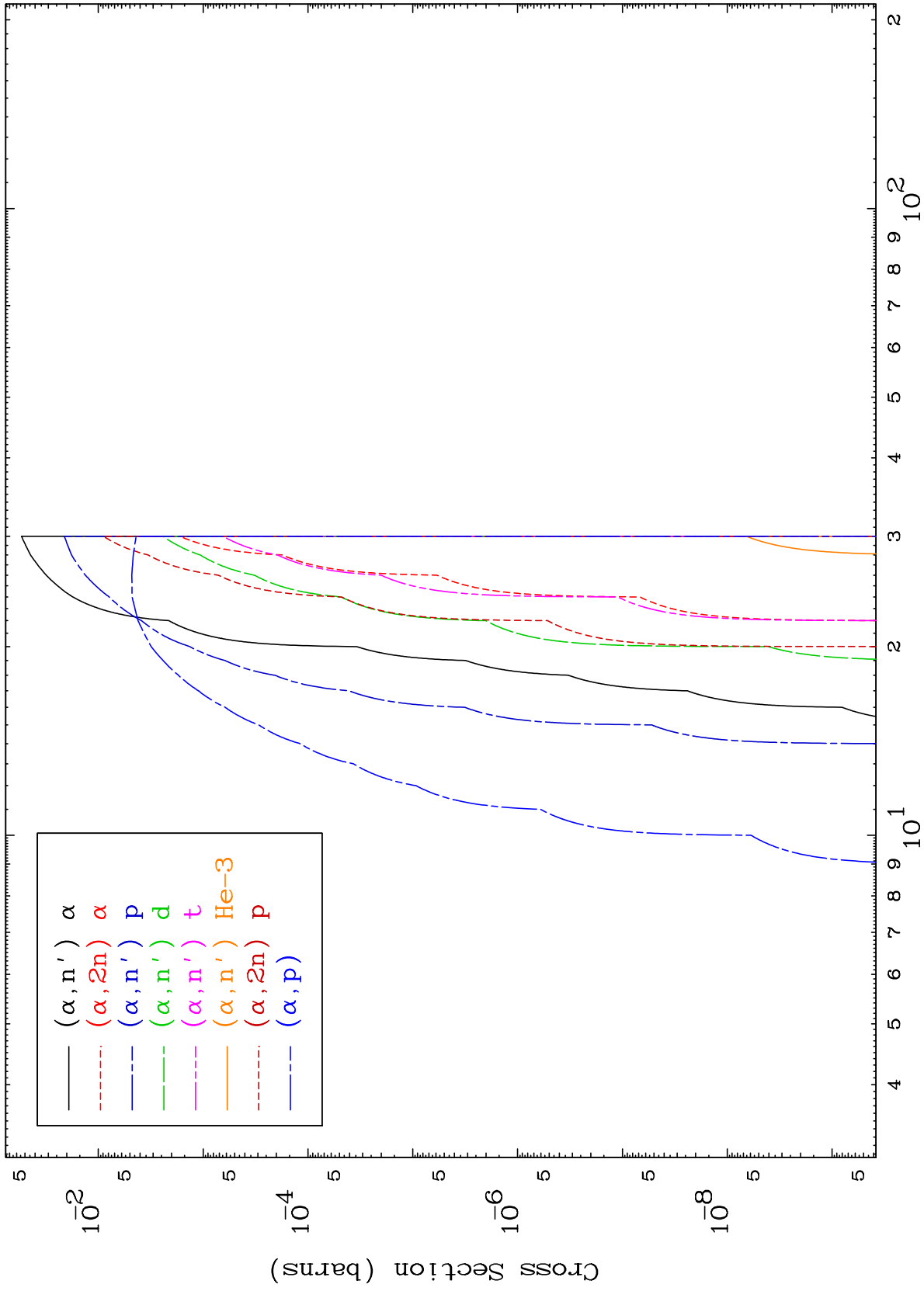


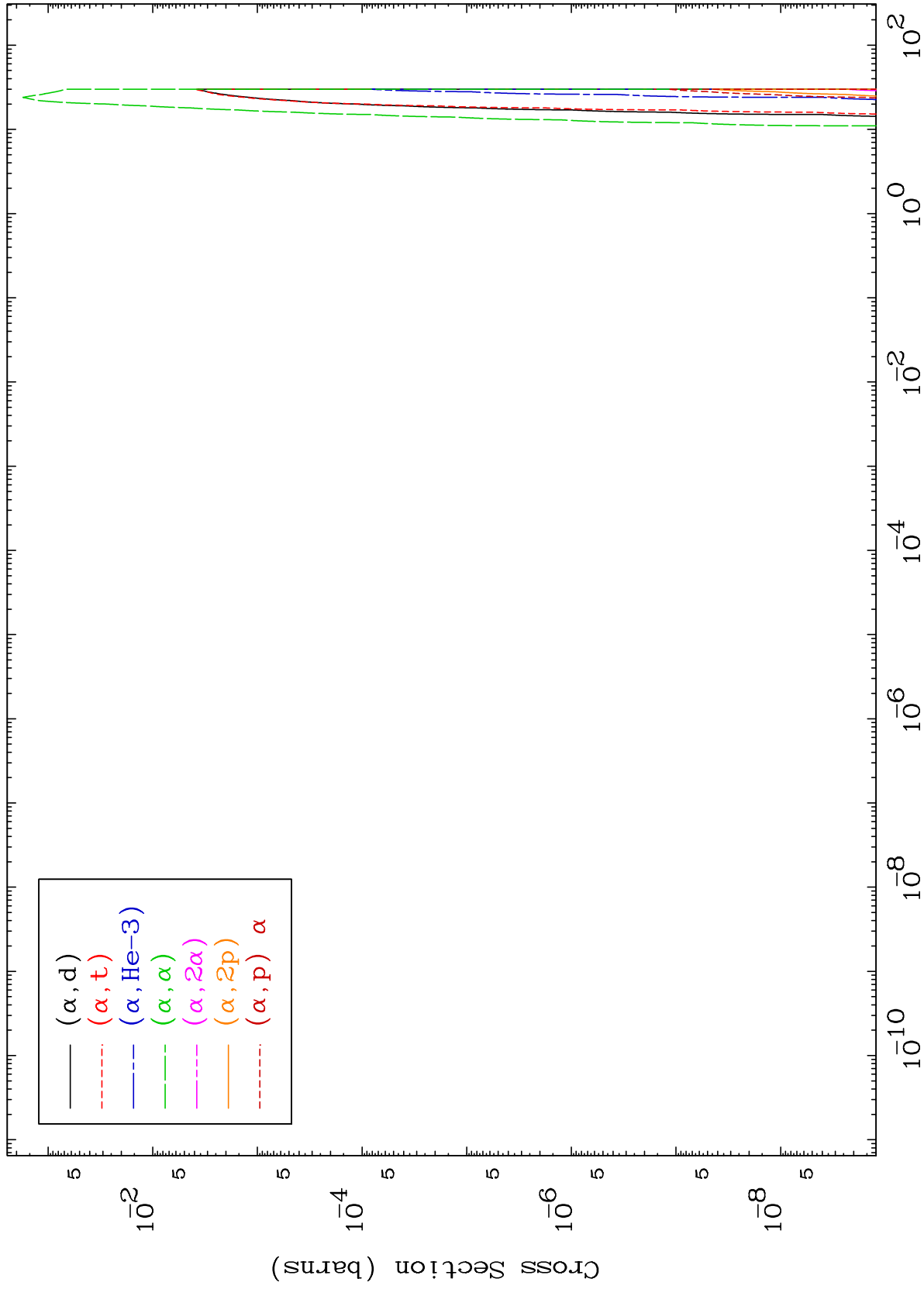
1

Incident Energy (MeV)

47-Ag-113



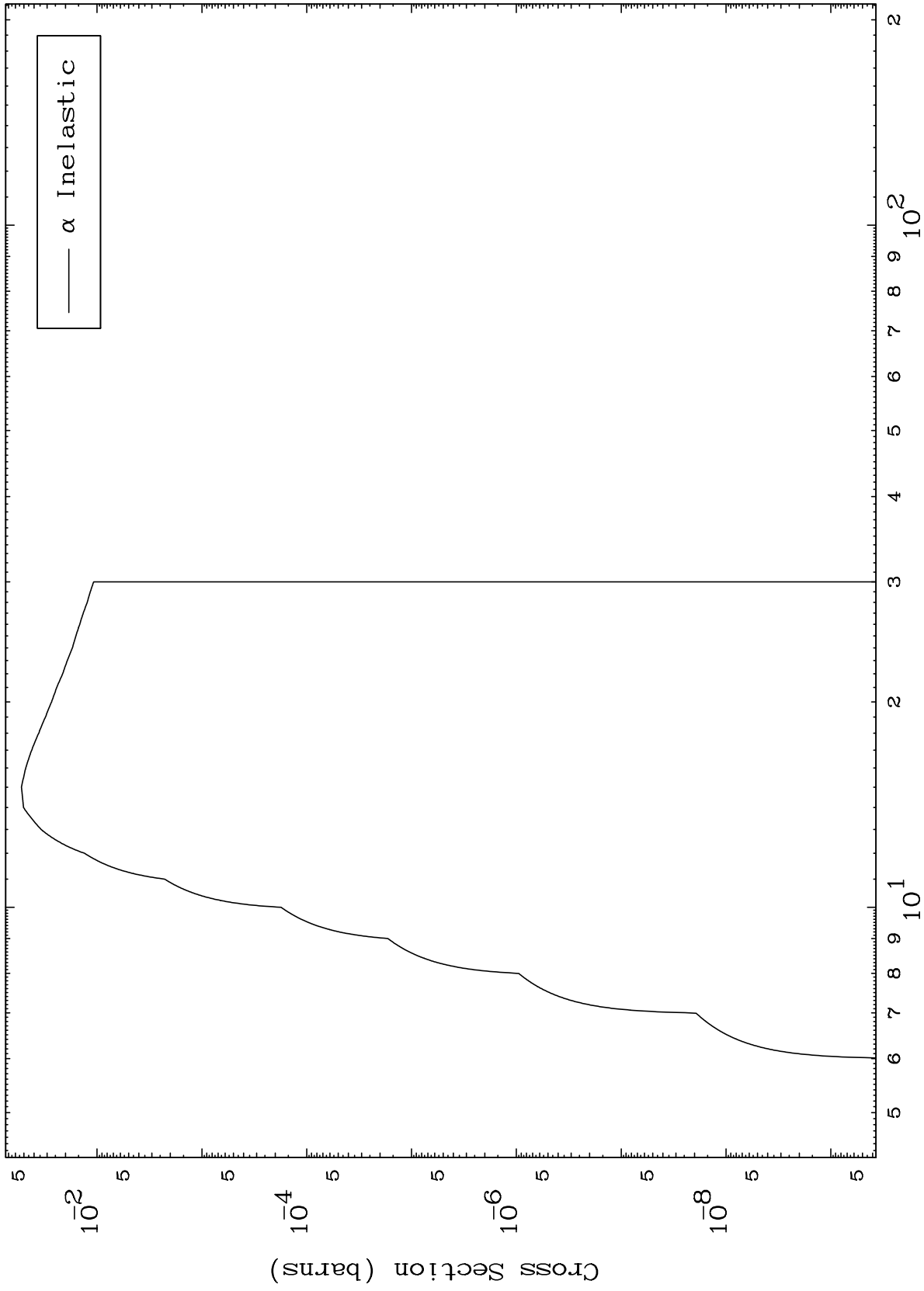




MAT 4744

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

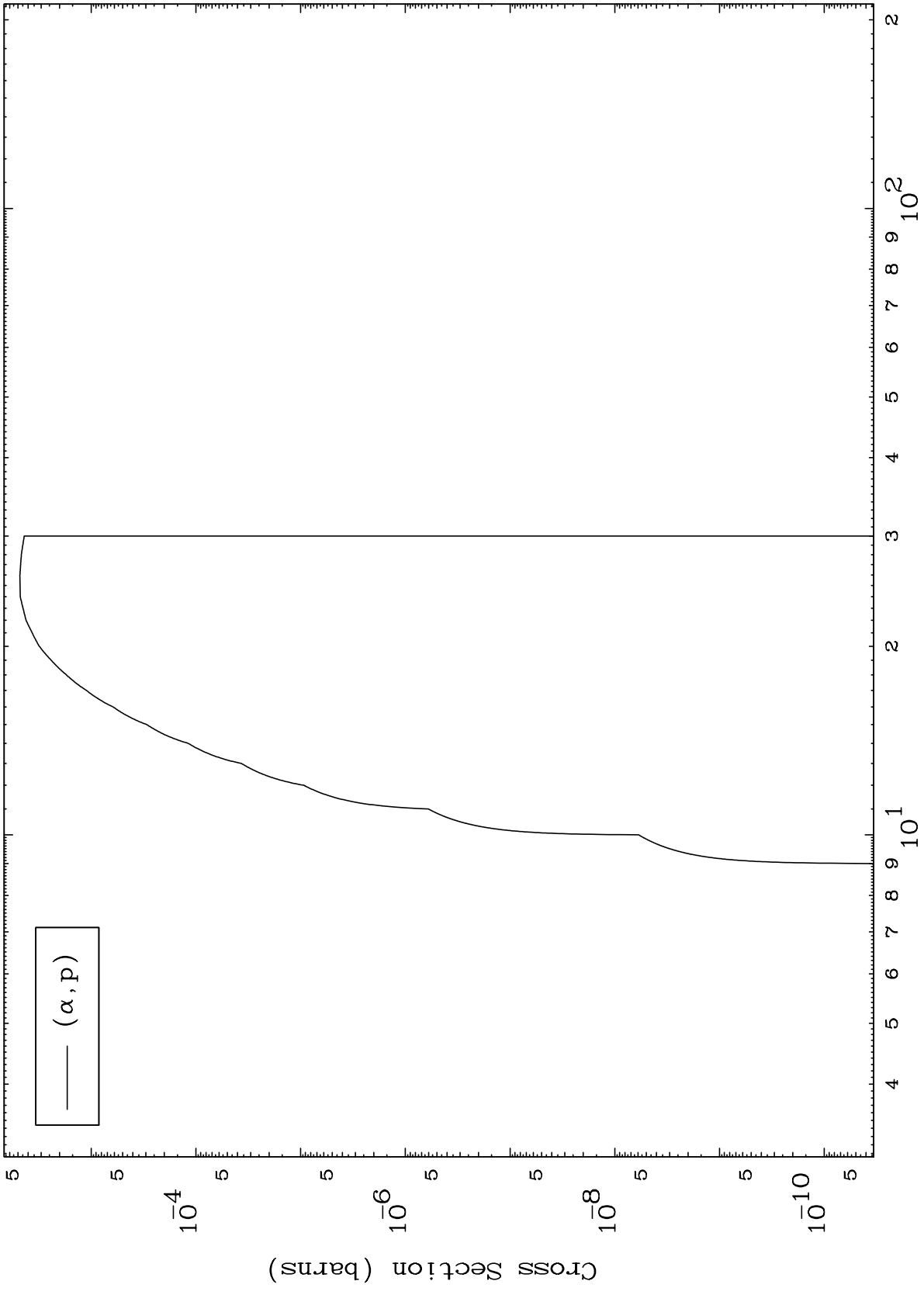
47-Ag-113



5

Incident Energy (MeV)

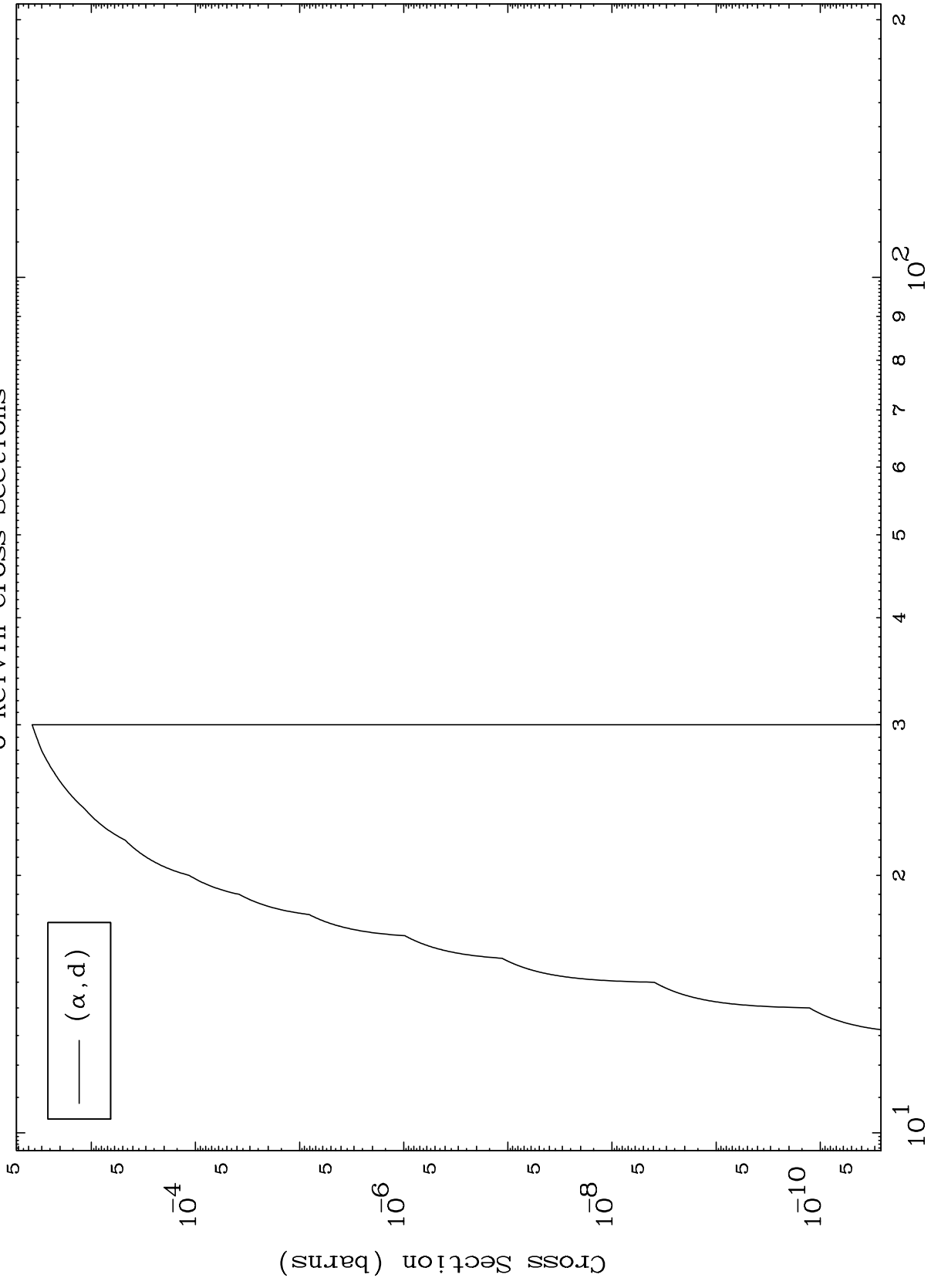
47-Ag-113



MAT 4744

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

47-Ag-113



Incident Energy (MeV)

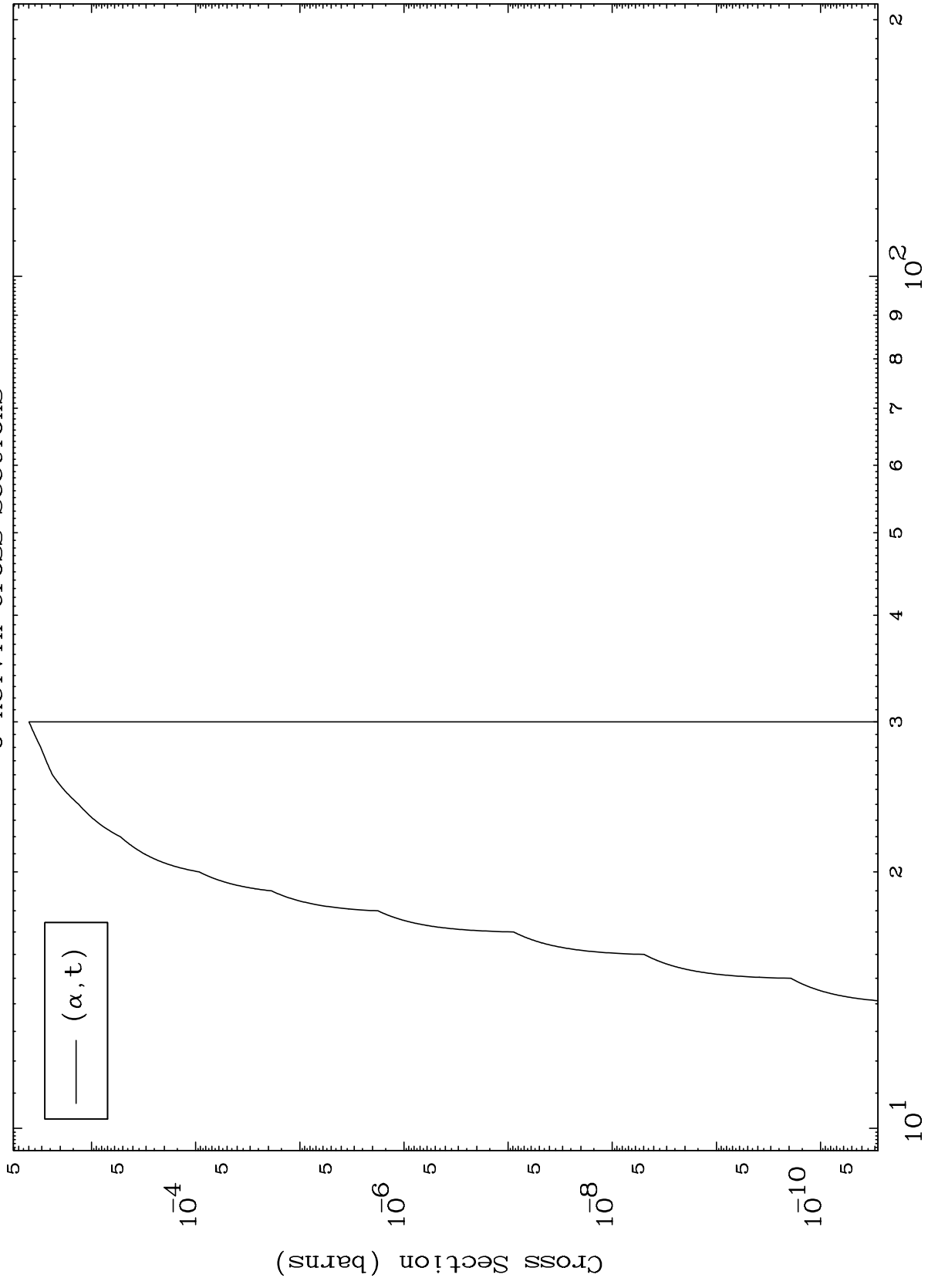
47-Ag-113



MAT 4744

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

47-Ag-113



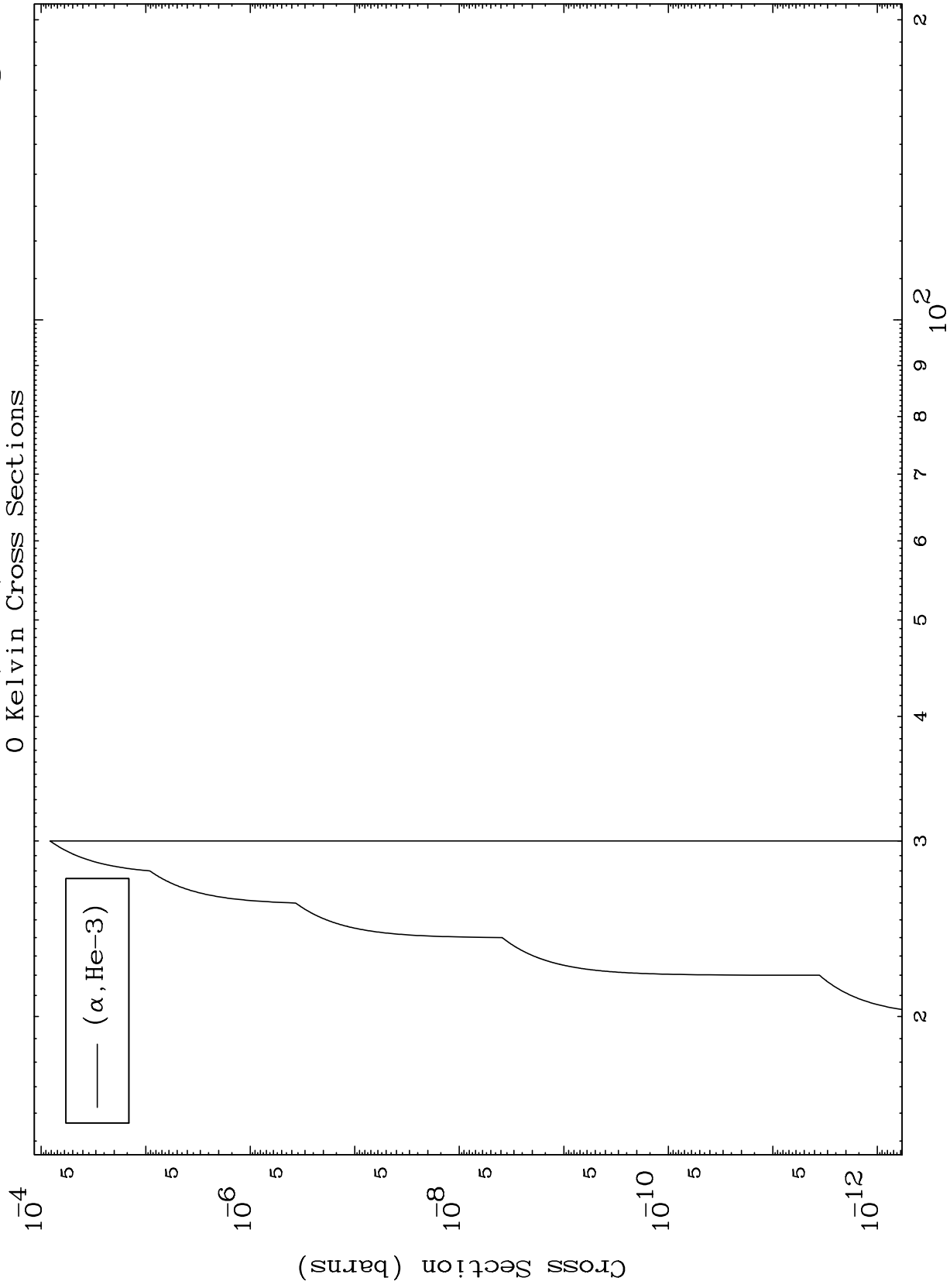
Incident Energy (MeV)

47-Ag-113

MAT 4744

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

47-Ag-113



9

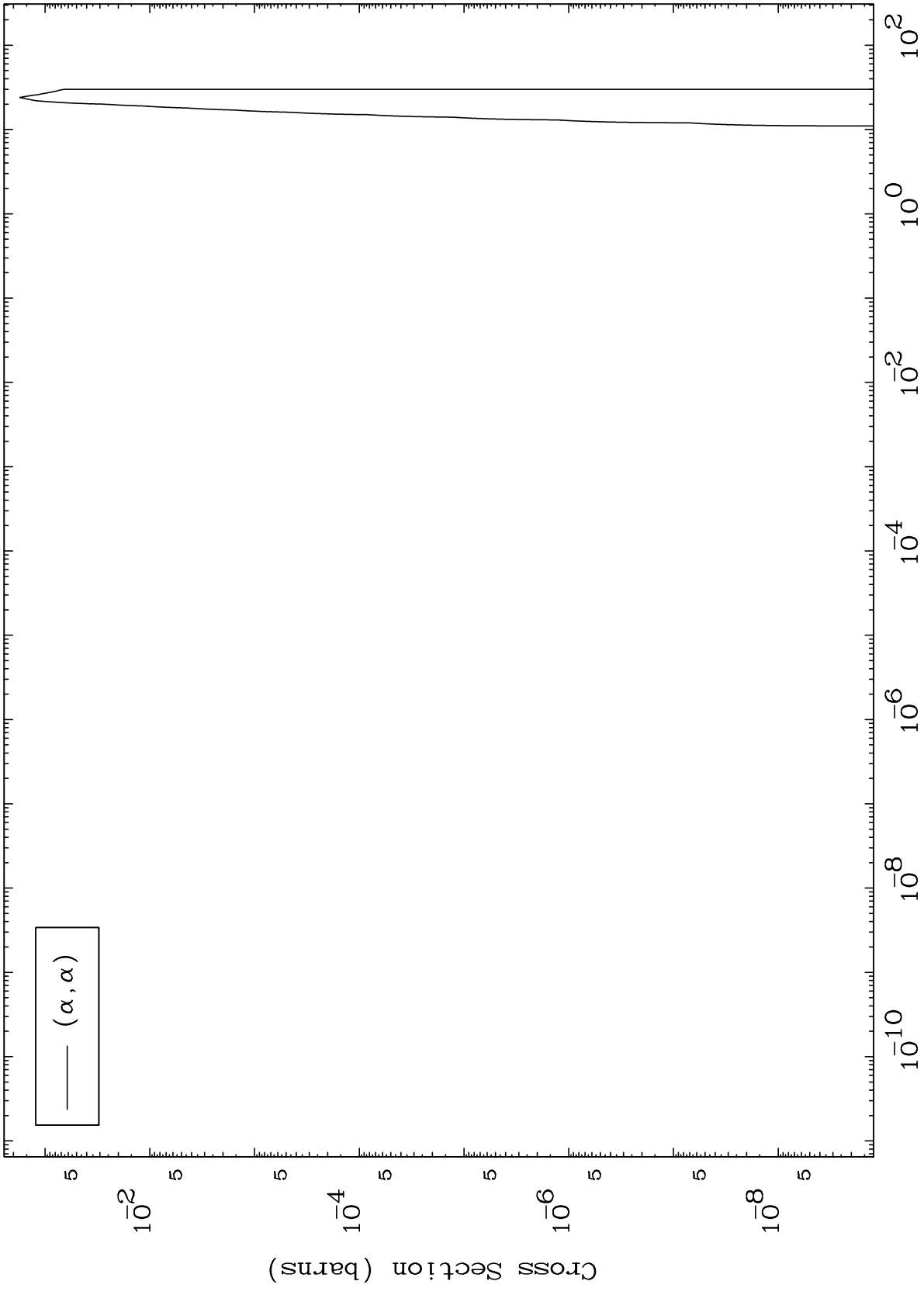
Incident Energy (MeV)

47-Ag-113

MAT 4744

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

47-Ag-113



10

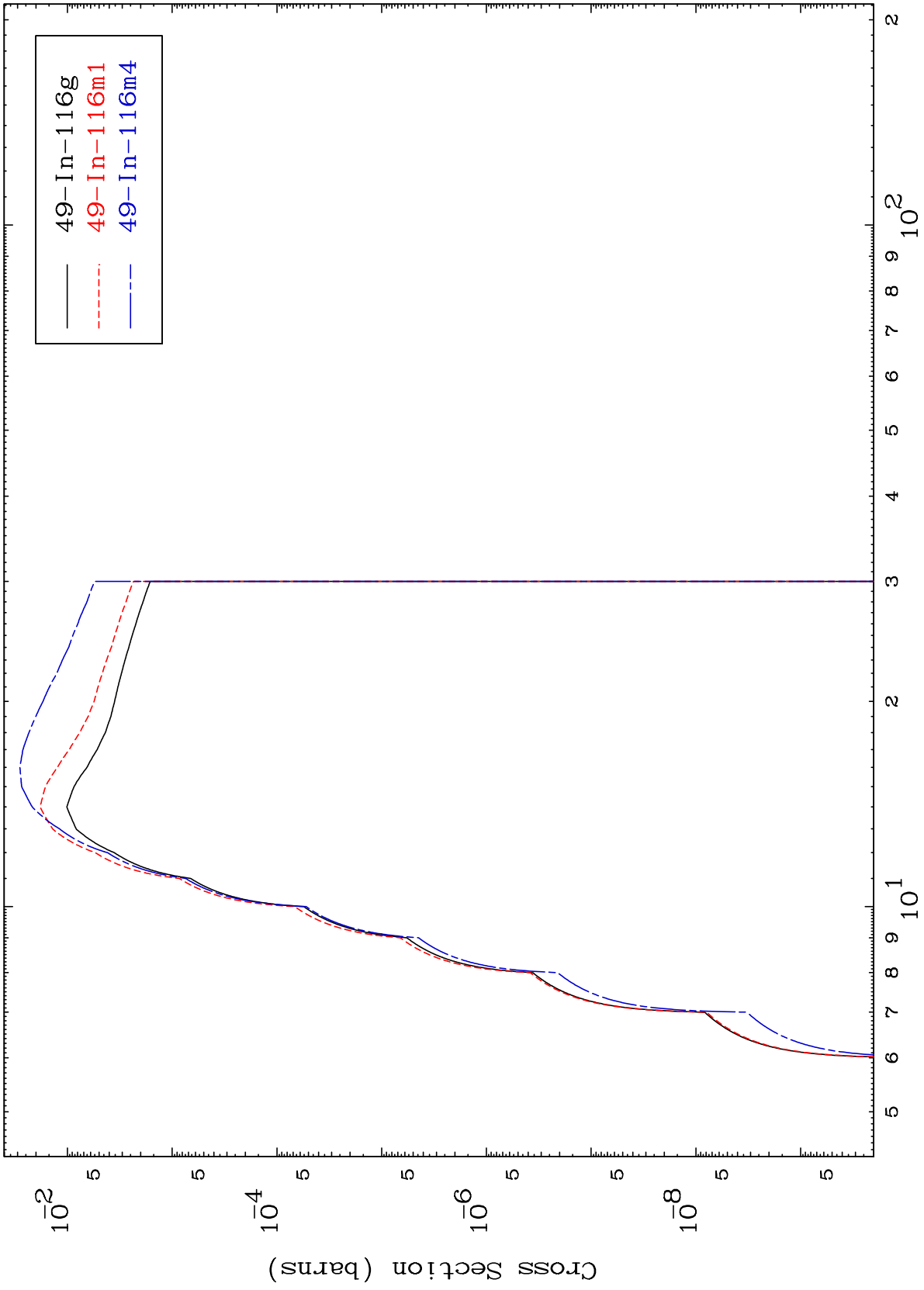
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

### $\alpha$ Inelastic Radionuclide Production Cross Section



11

Incident Energy (MeV)

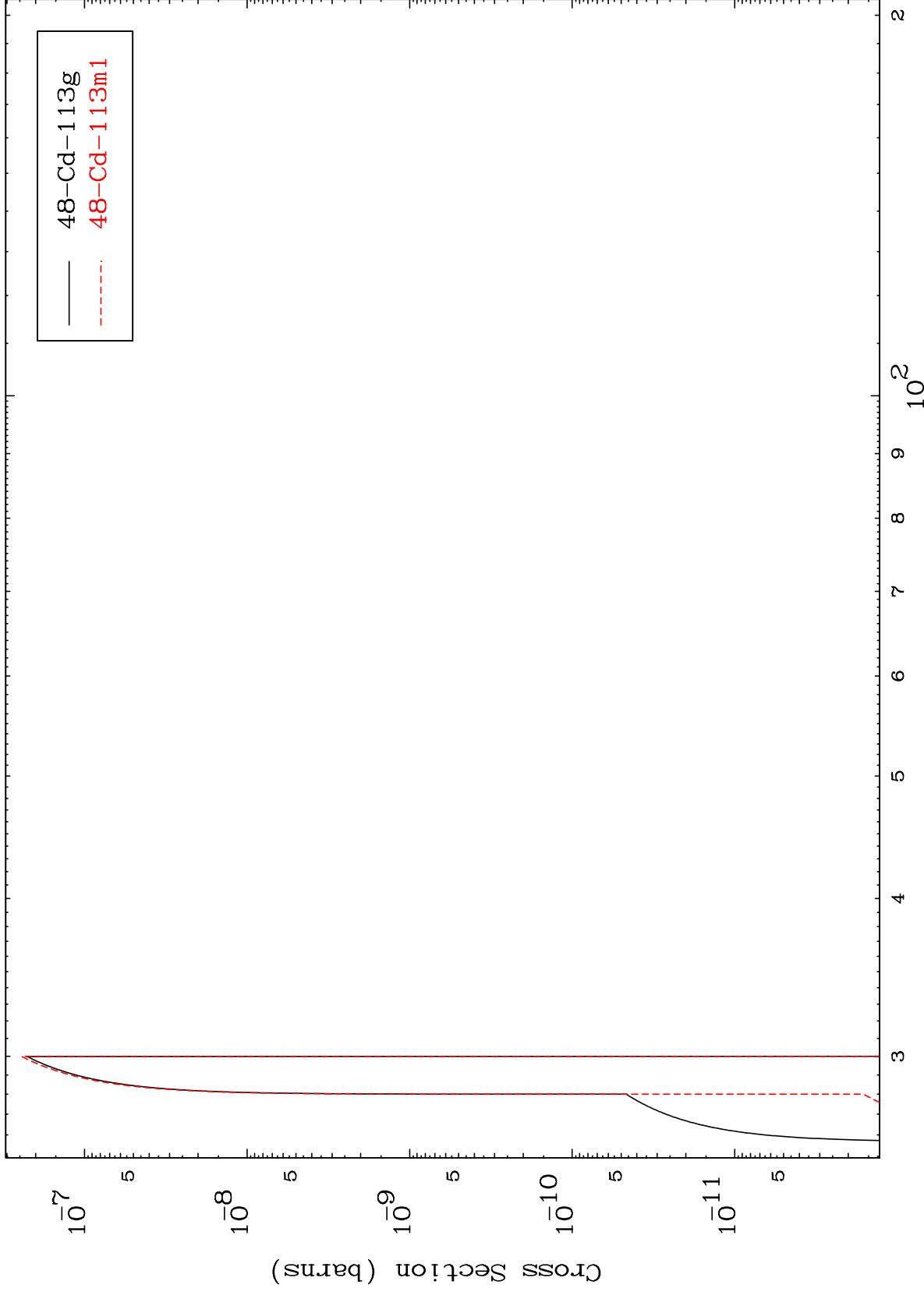
47-Ag-113

MAT 4744

( $\alpha, 2n$ ) d

47-Ag-113

Radionuclide Production Cross Section



12

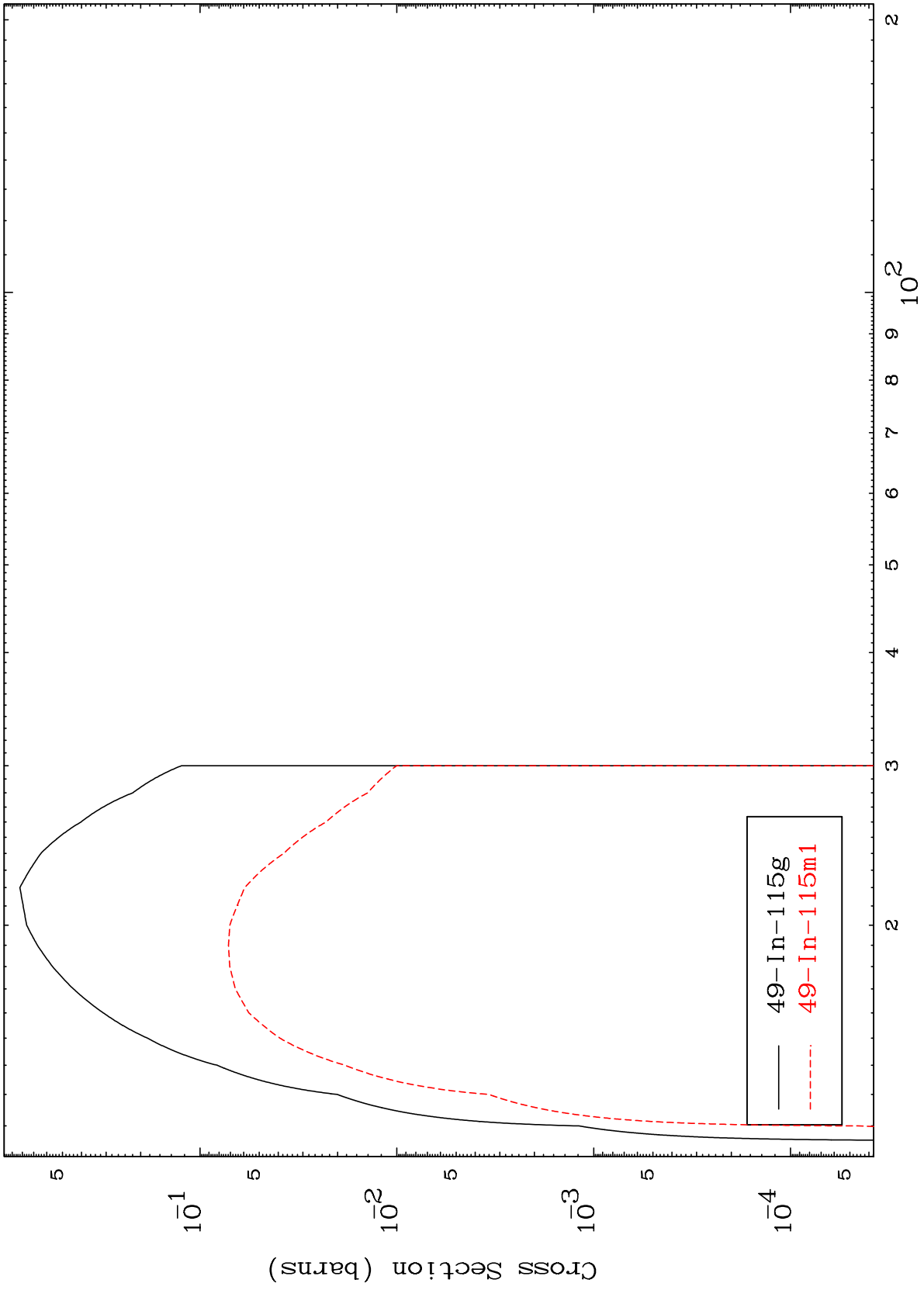
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

Radionuclide Production Cross Section  
( $\alpha, 2n$ )



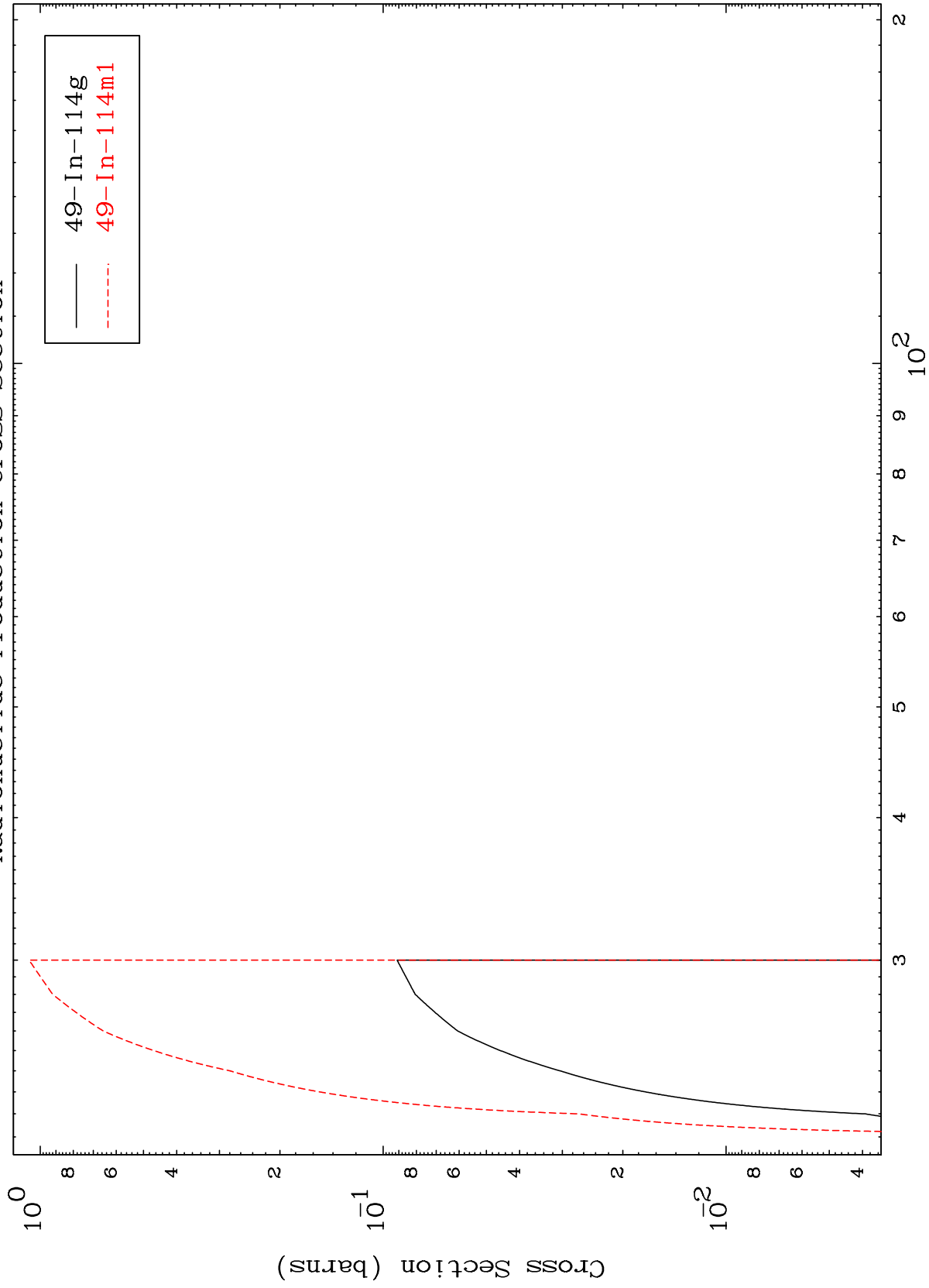
13

47-Ag-113

MAT 4744

47-Ag-113

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

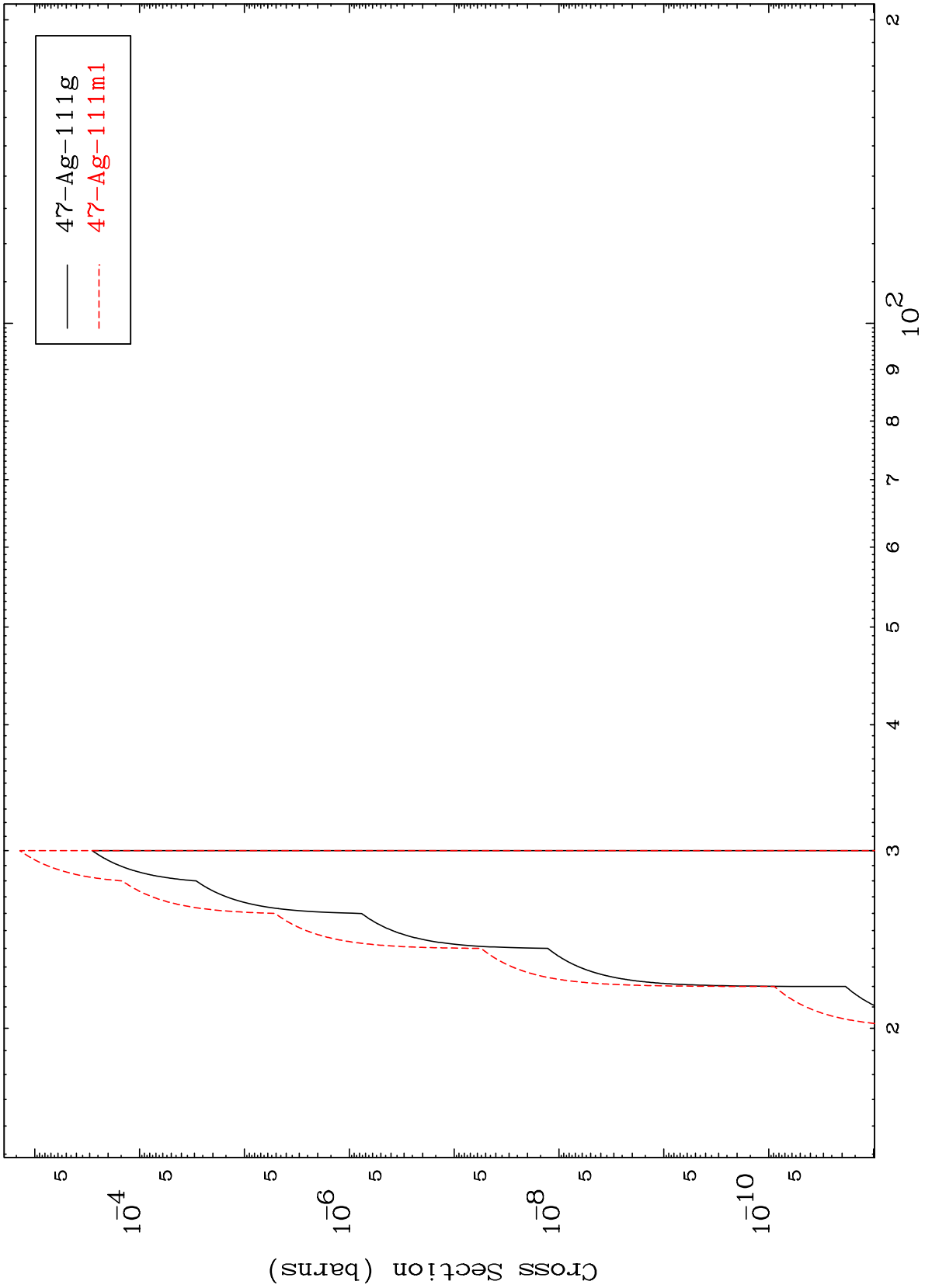
47-Ag-113

MAT 4744

( $\alpha, 2n$ )  $\alpha$

47-Ag-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-113

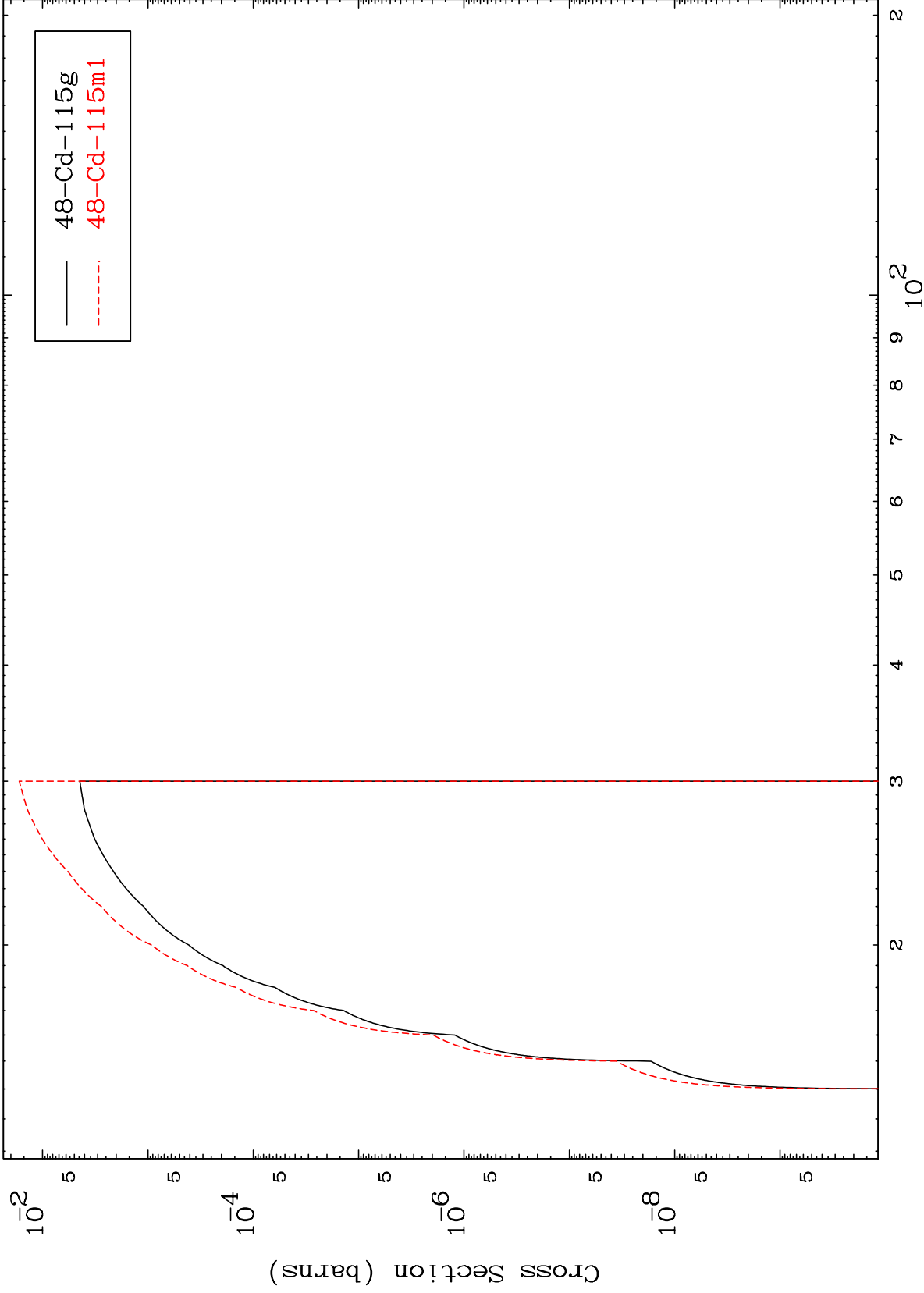


MAT 4744

( $\alpha, n'$ ) p

47-Ag-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

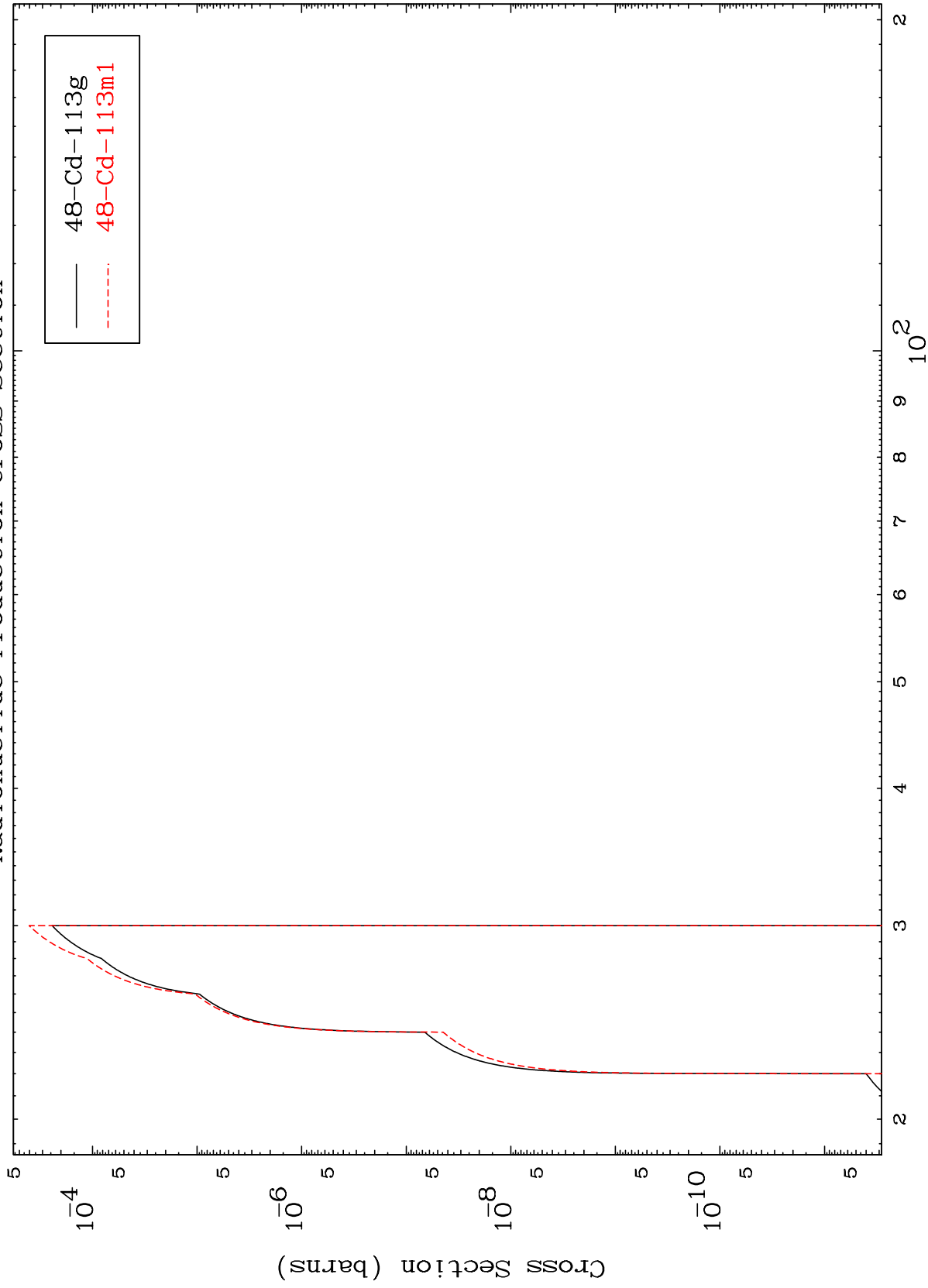
47-Ag-113

MAT 4744

( $\alpha, n'$ ) t

47-Ag-113

Radionuclide Production Cross Section

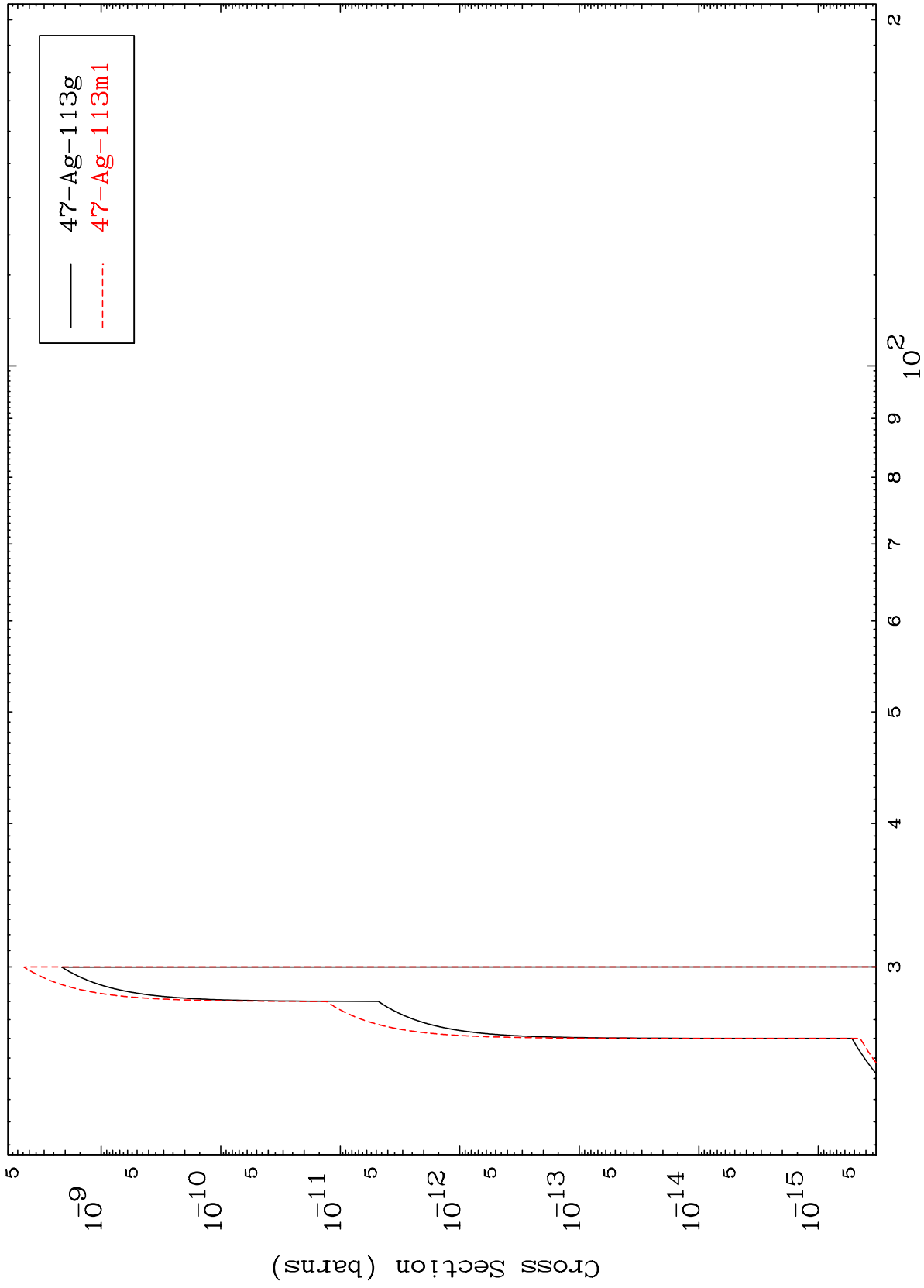


17

Incident Energy (MeV)

47-Ag-113

Radionuclide Production Cross Section

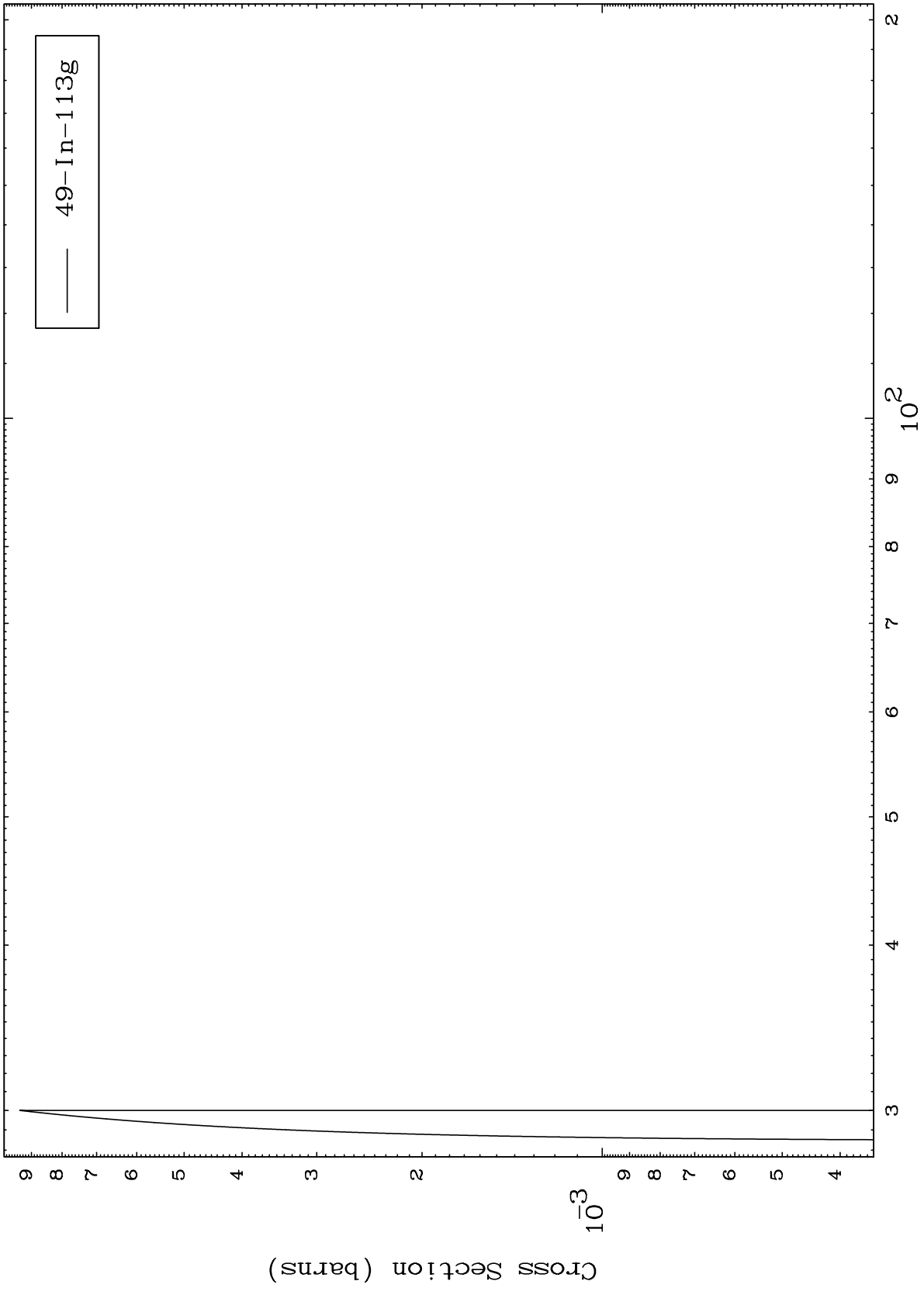


MAT 4744

( $\alpha, 4n$ )

47-Ag-113

Radionuclide Production Cross Section



49-In-113g

19

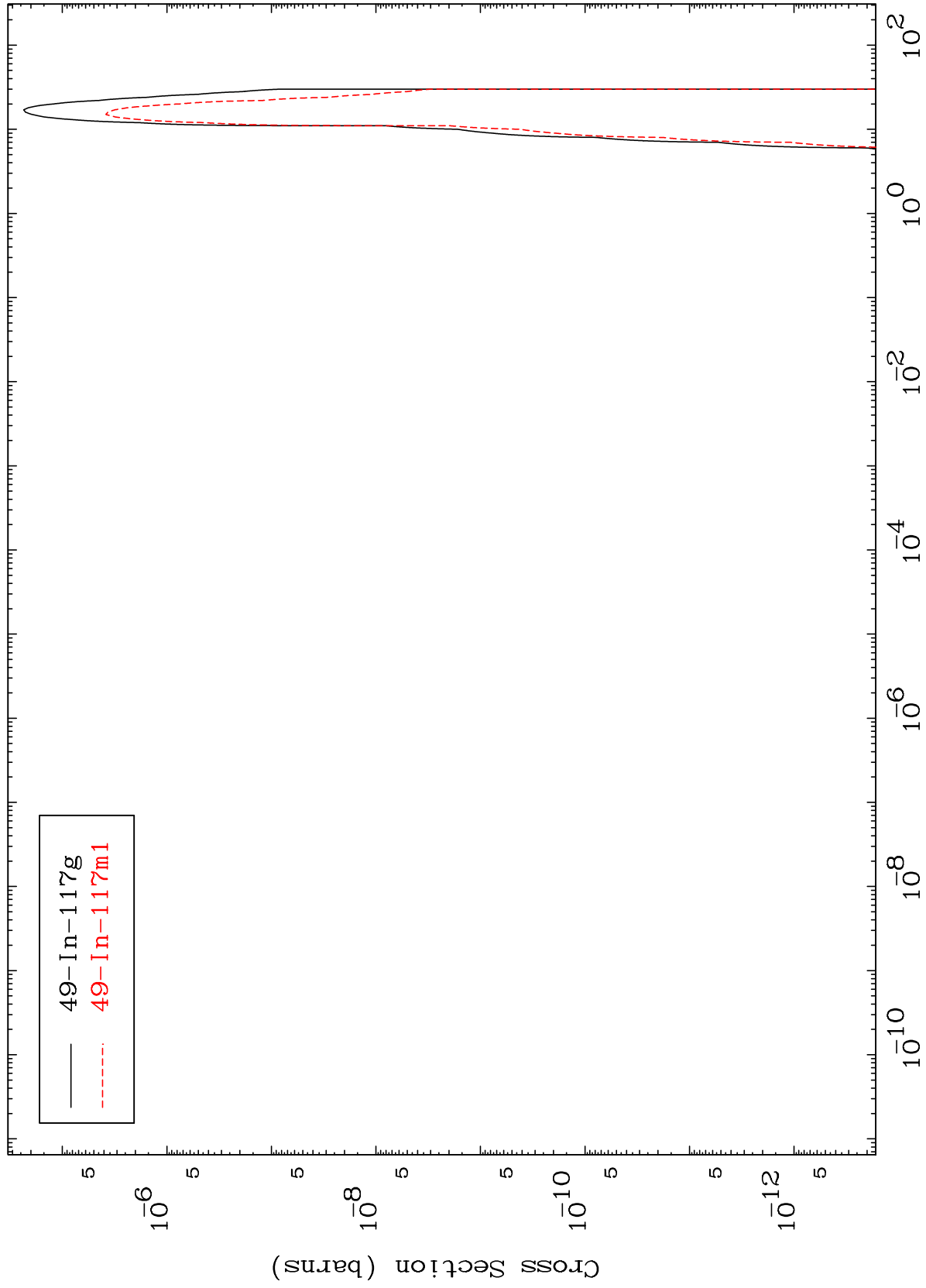
Incident Energy (MeV)

47-Ag-113

MAT 4744

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

47-Ag-113



20

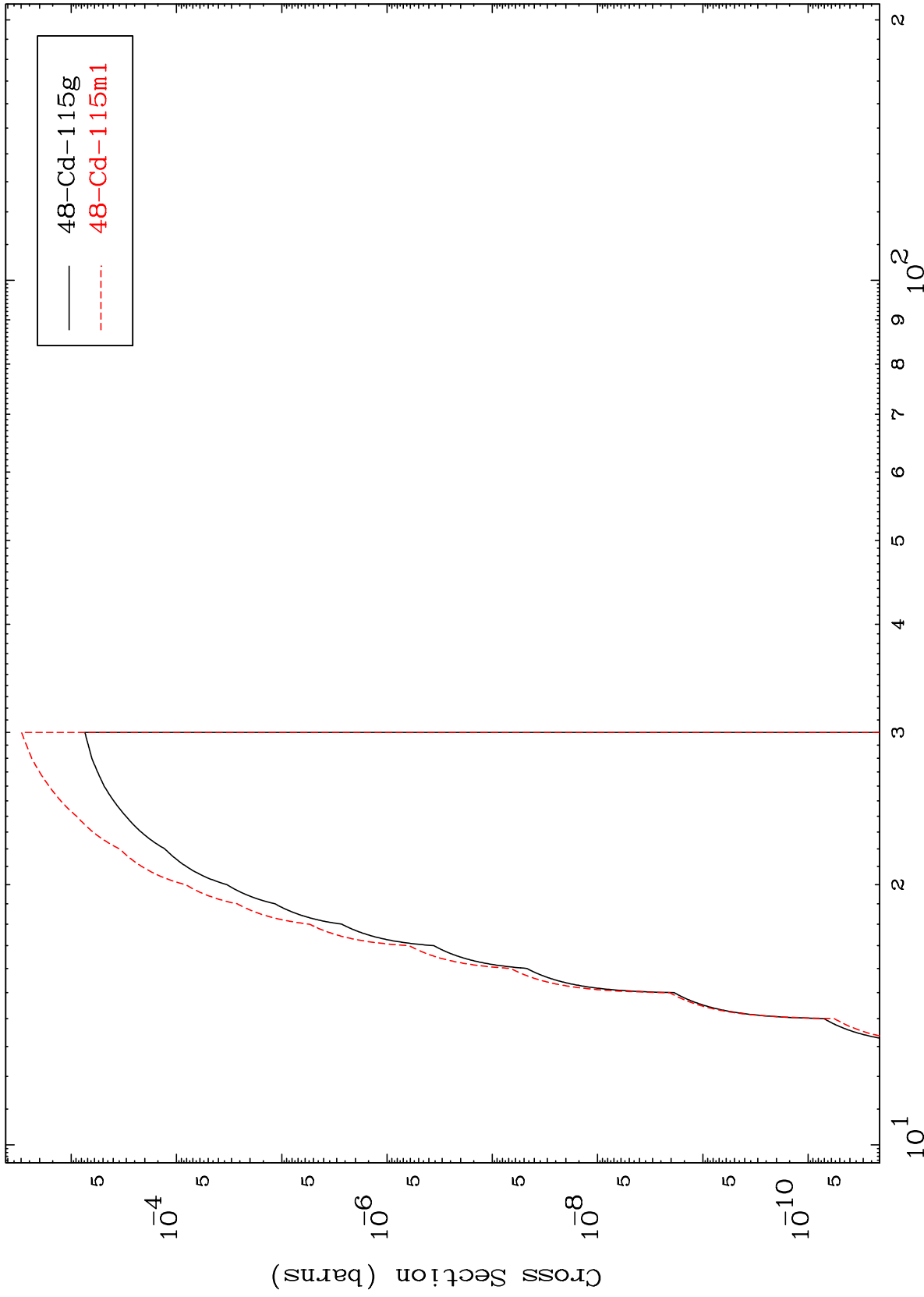
47-Ag-113

MAT 4744

( $\alpha, d$ )

47-Ag-113

Radionuclide Production Cross Section



21

Incident Energy (MeV)

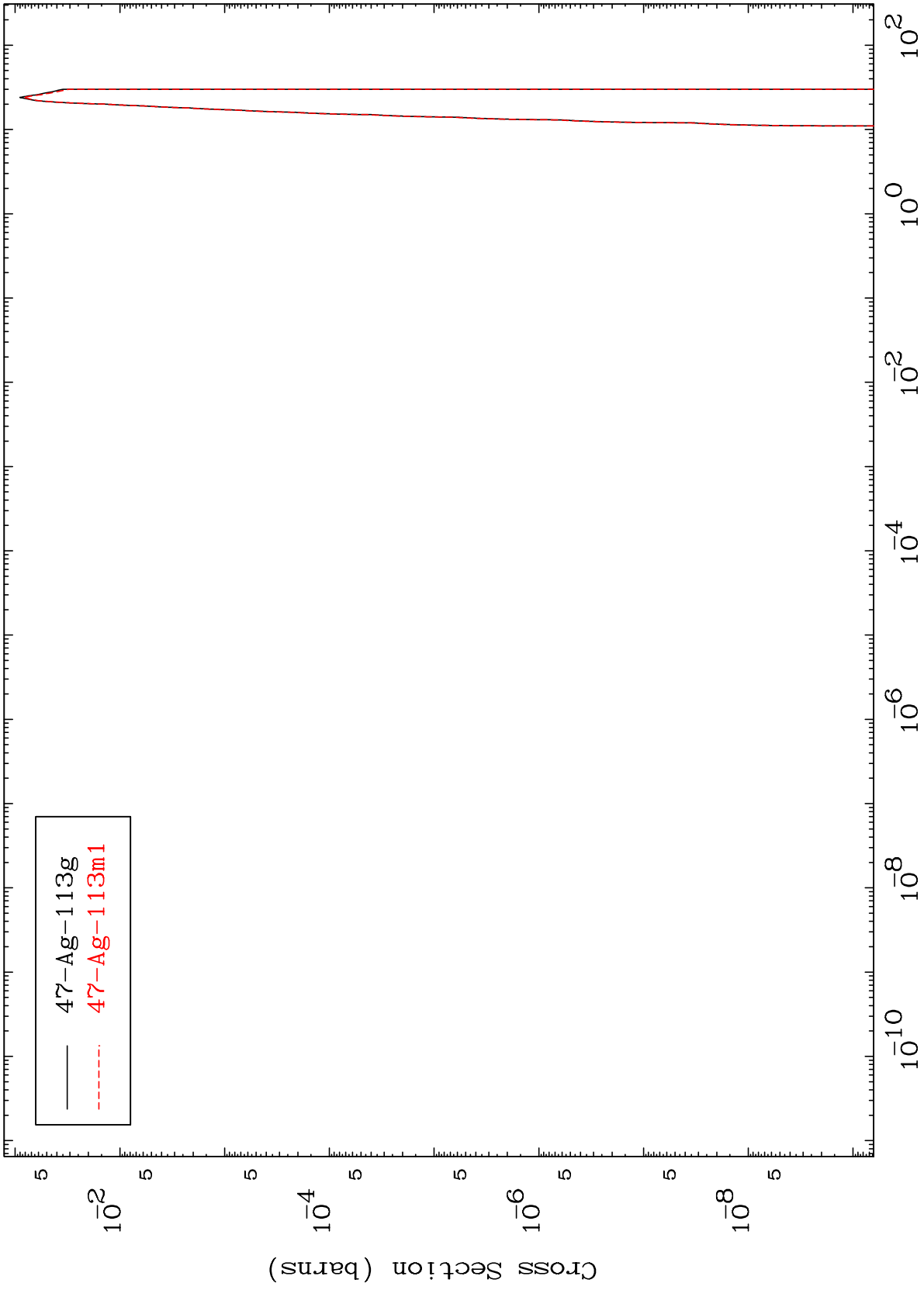
47-Ag-113

MAT 4744

( $\alpha, \alpha$ )

47-Ag-113

Radionuclide Production Cross Section



22

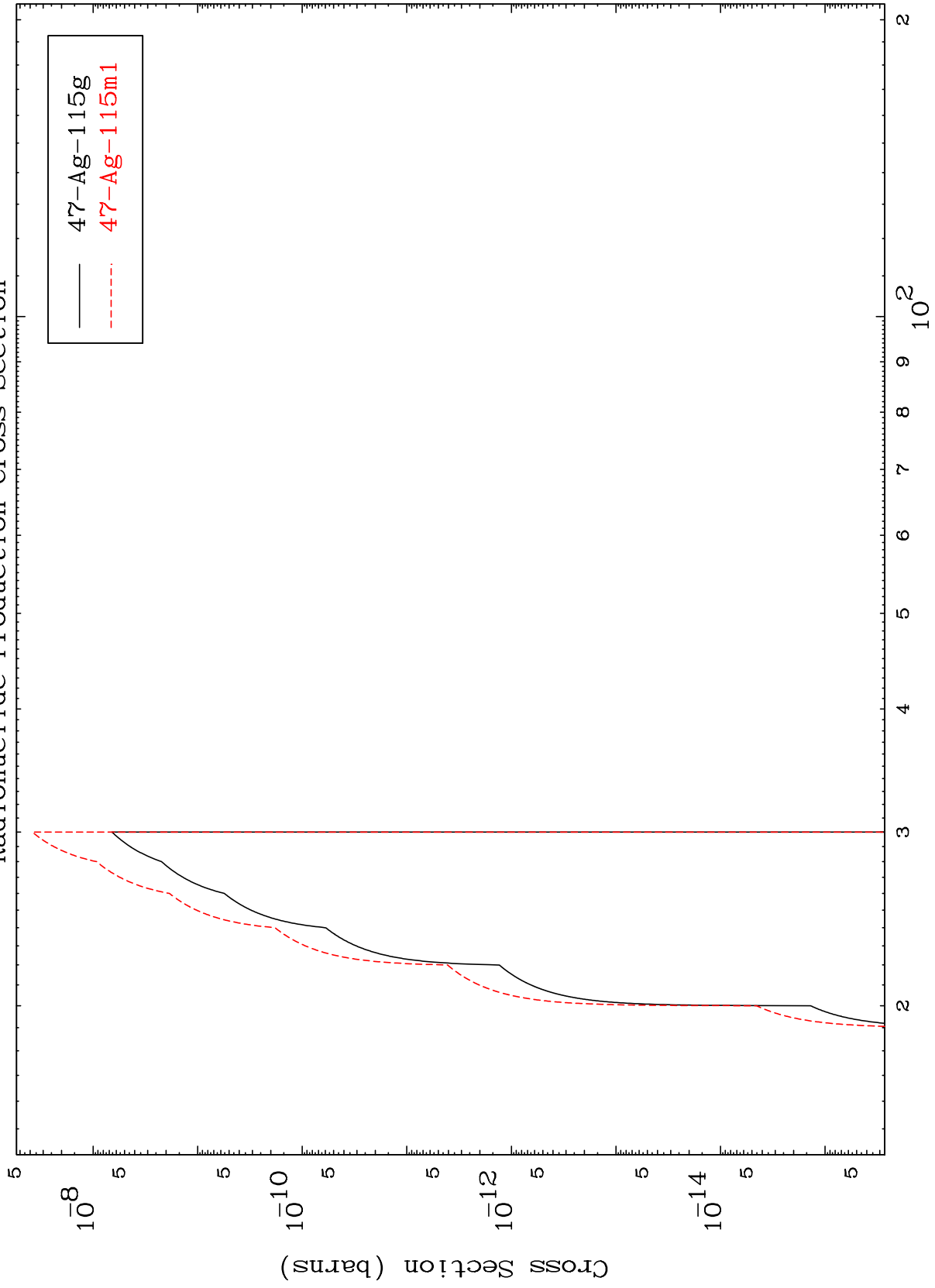
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



23

47-Ag-113