

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

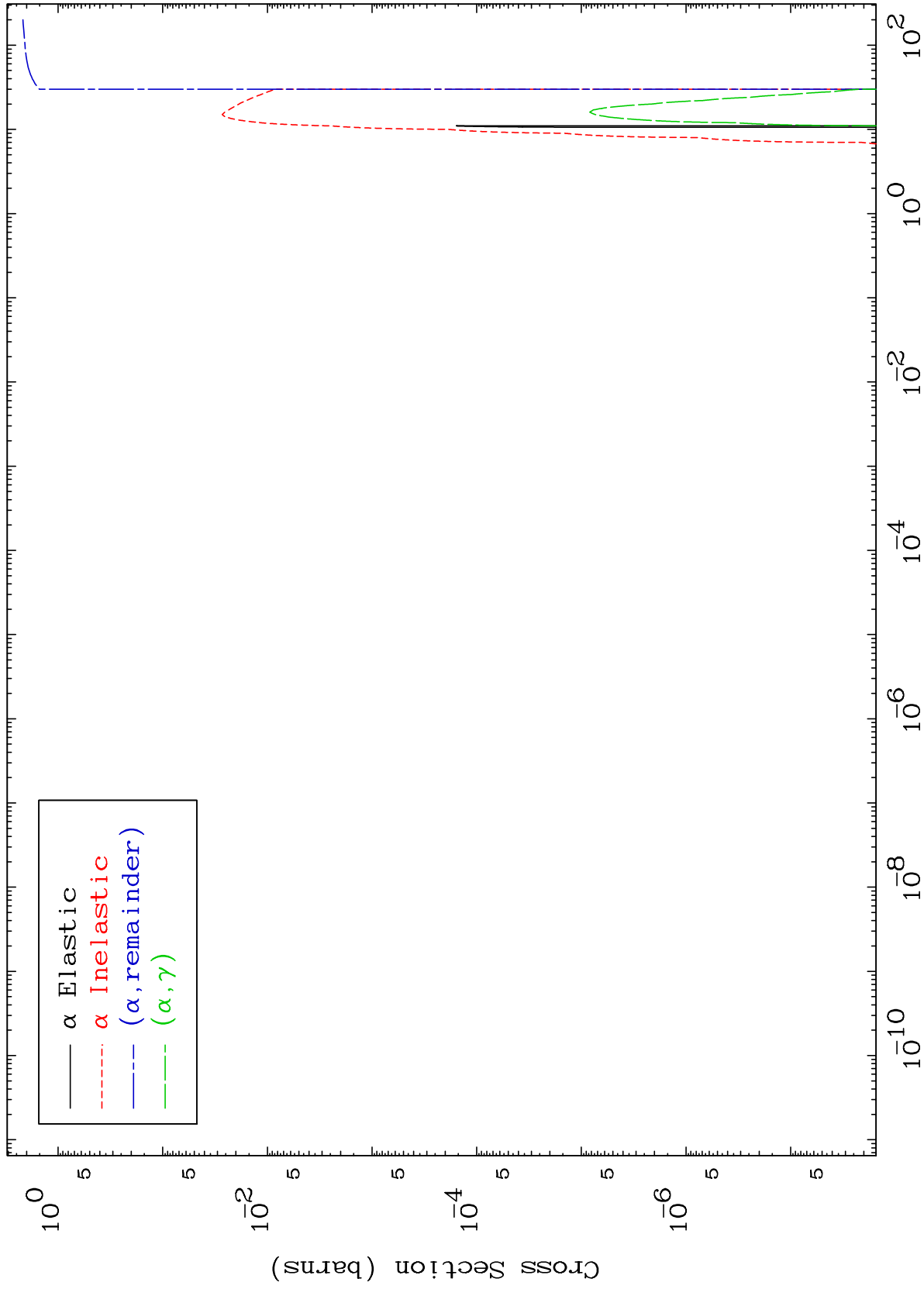
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4750

0 Kelvin  $\alpha$  Major  
Cross Sections

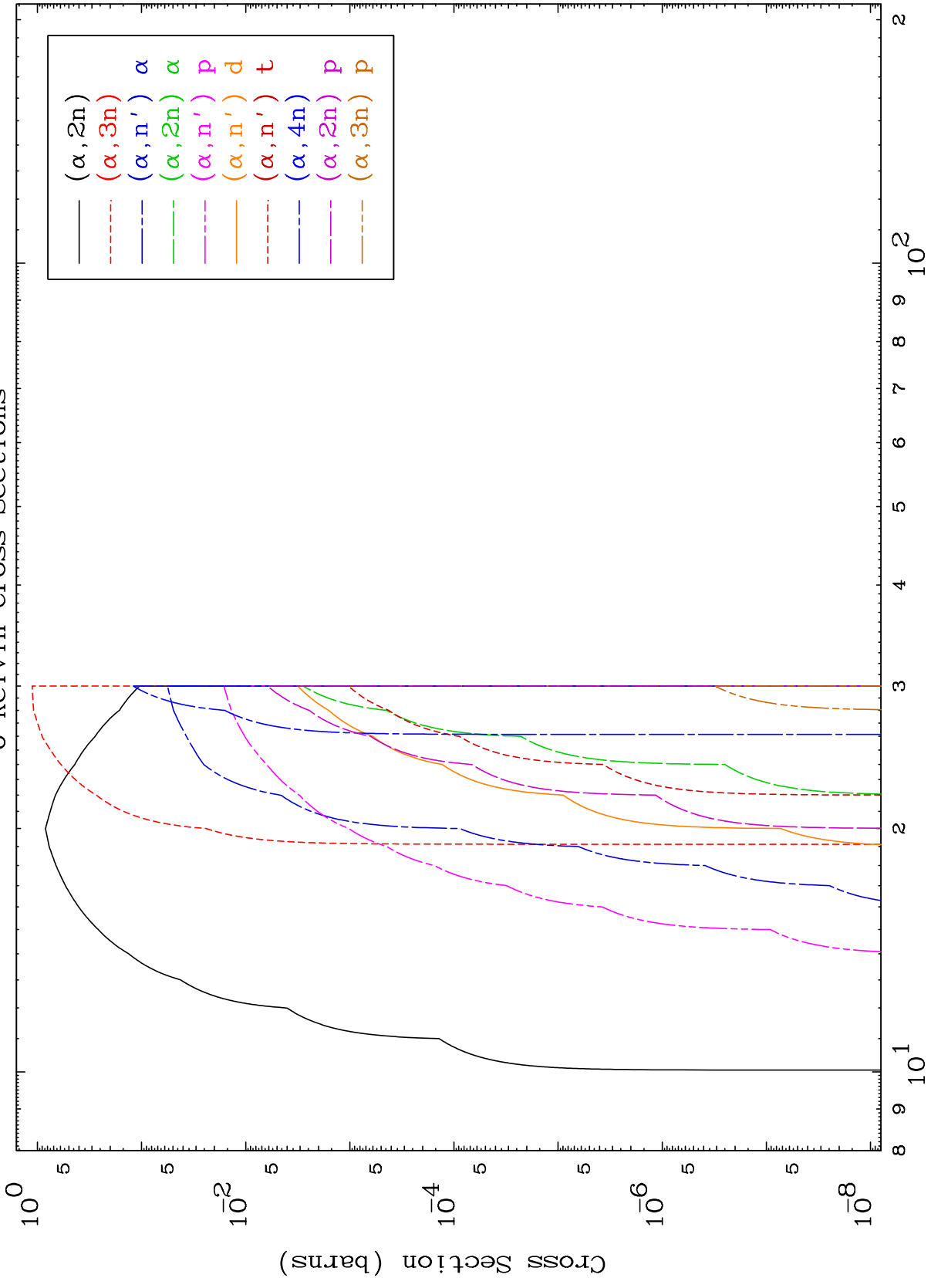
47-Ag-115

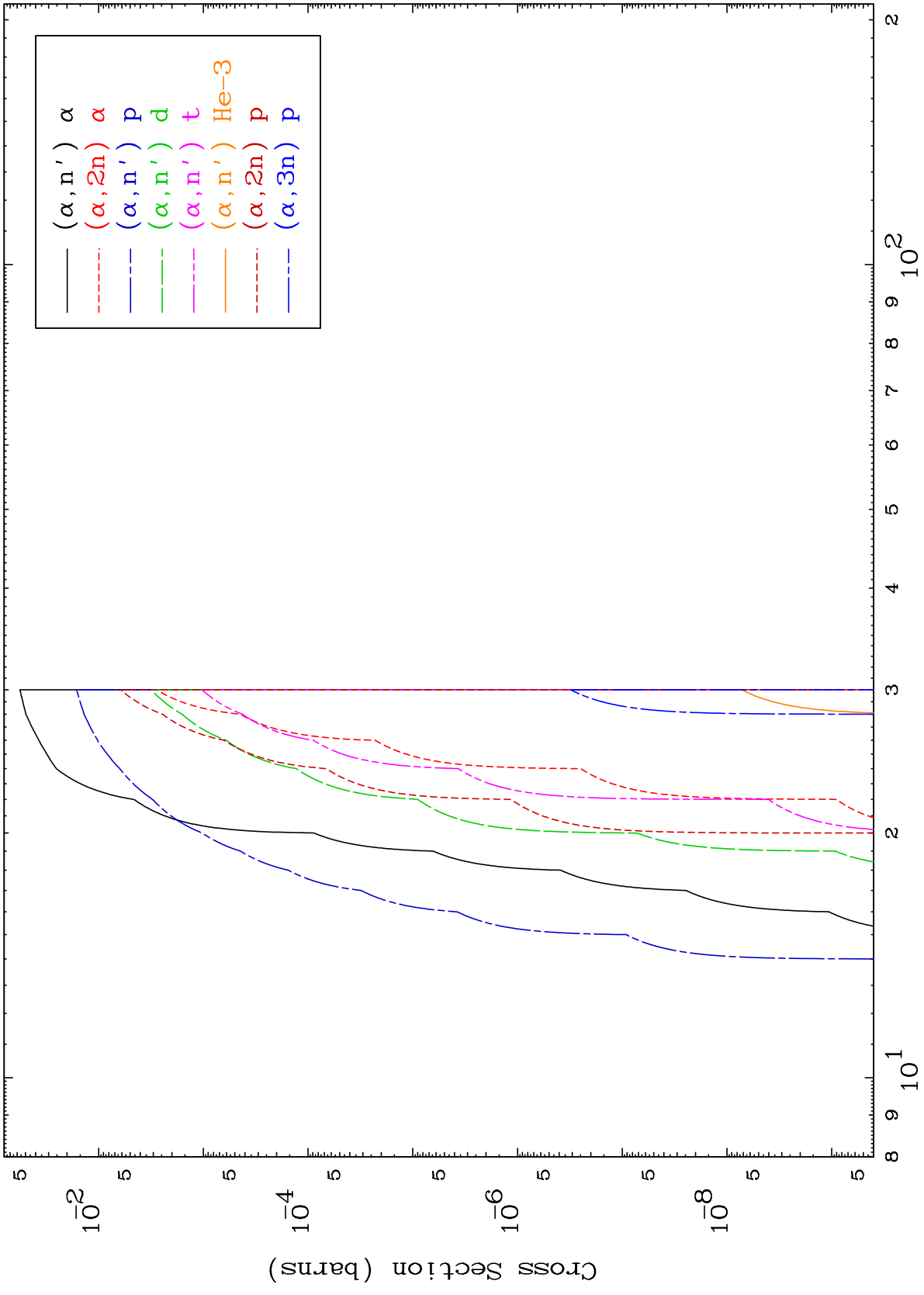


1

Incident Energy (MeV)

47-Ag-115

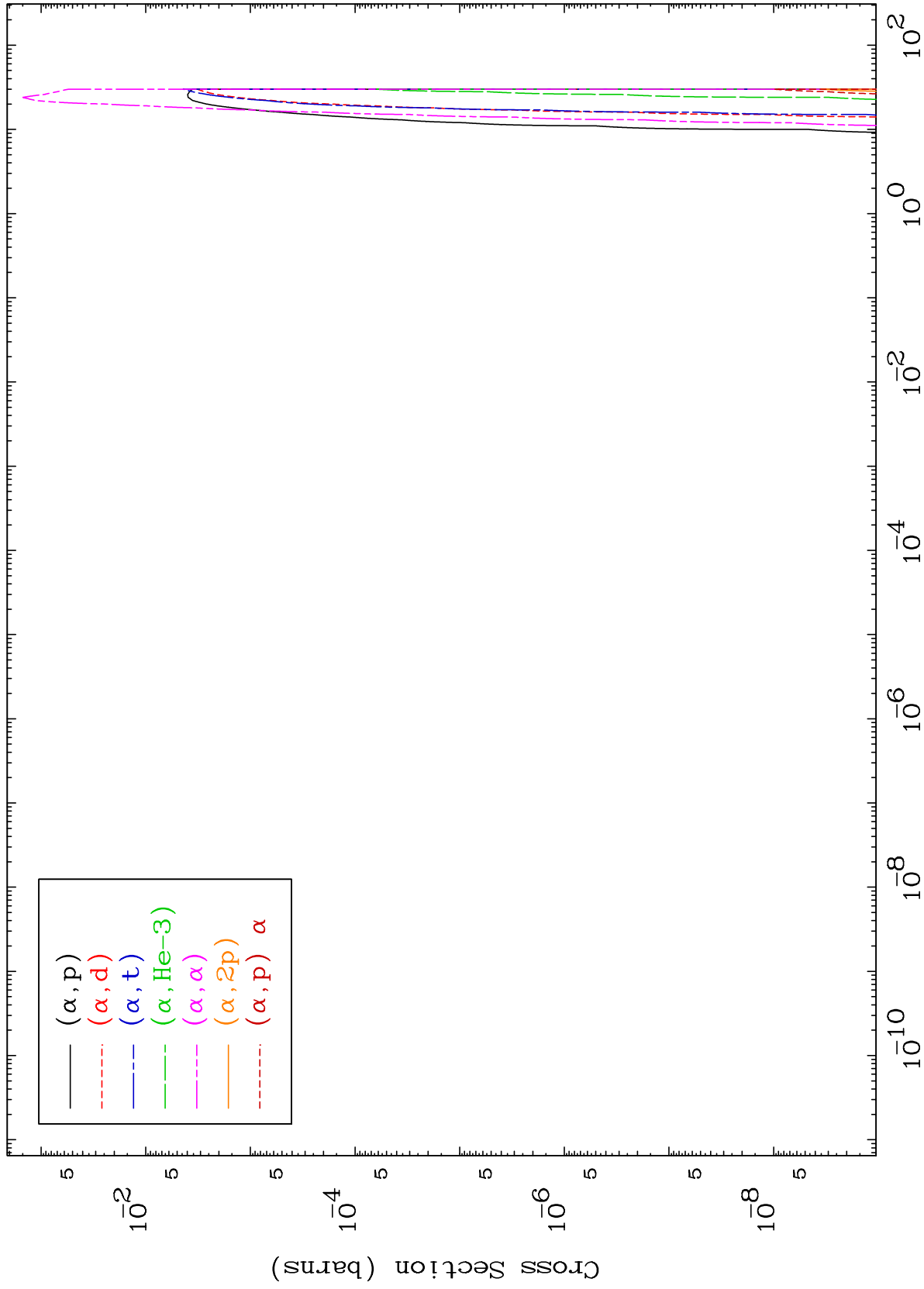




MAT 4750

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

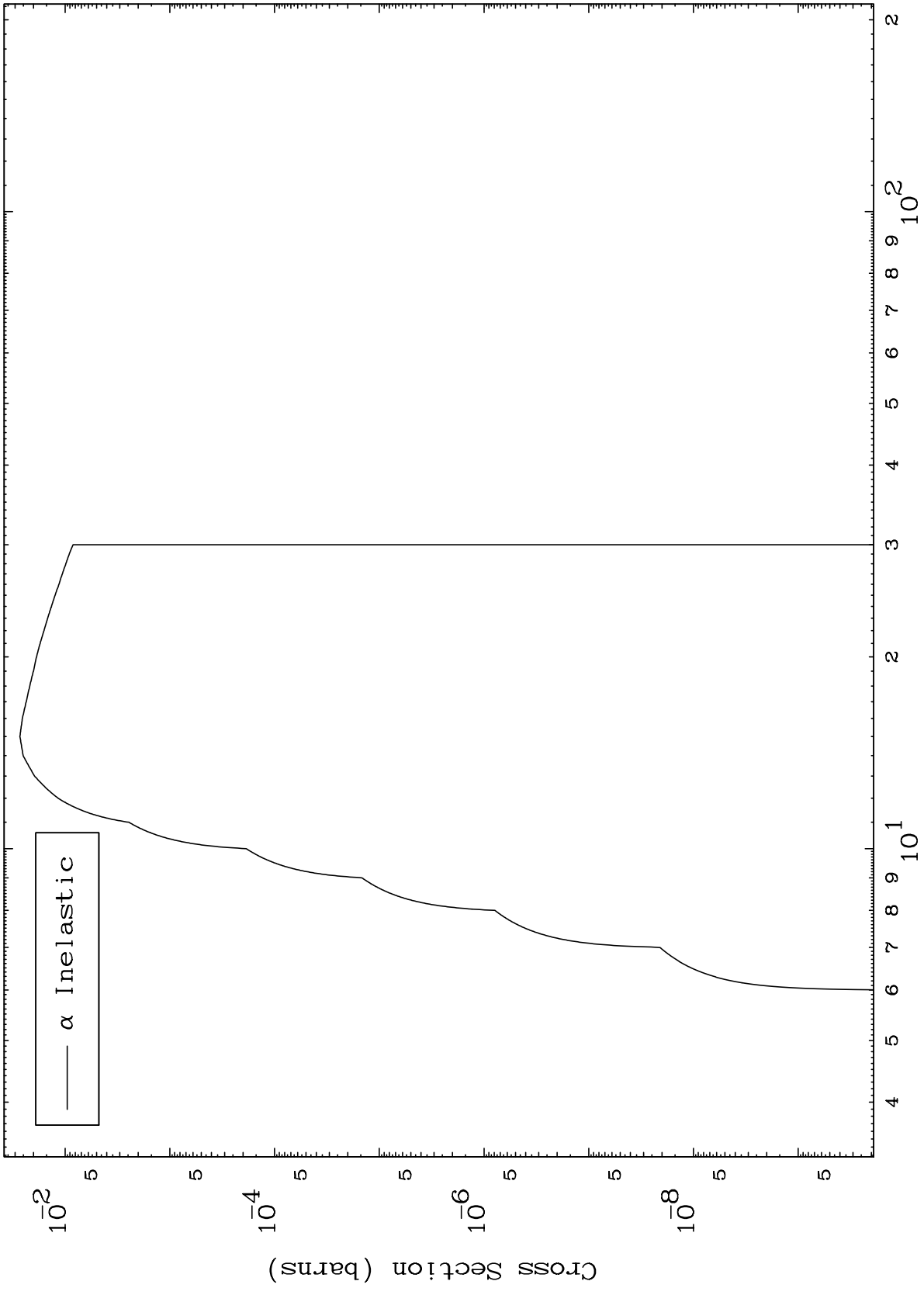
47-Ag-115



MAT 4750

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

47-Ag-115



5

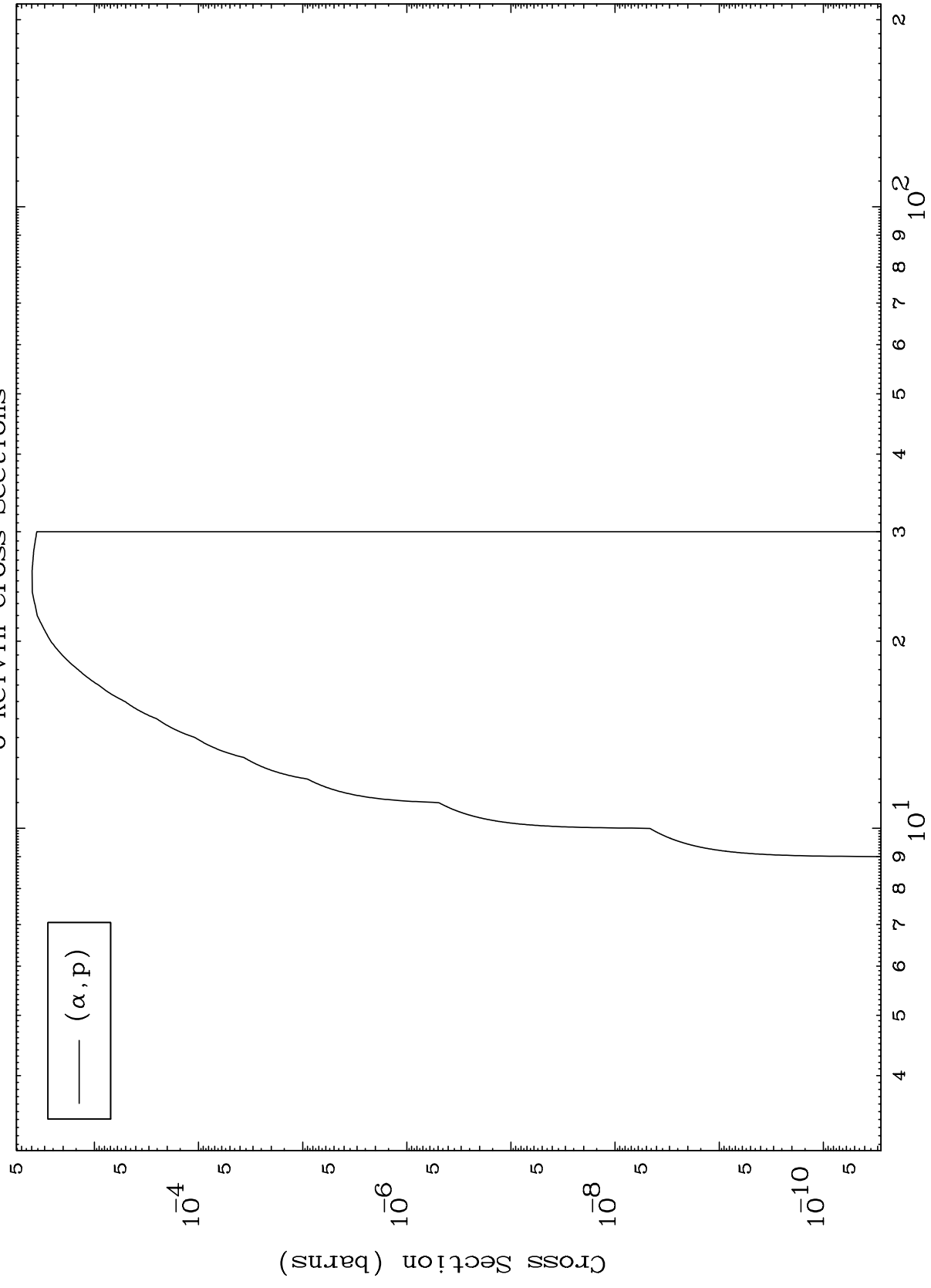
Incident Energy (MeV)

47-Ag-115

MAT 4750

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

47-Ag-115



6

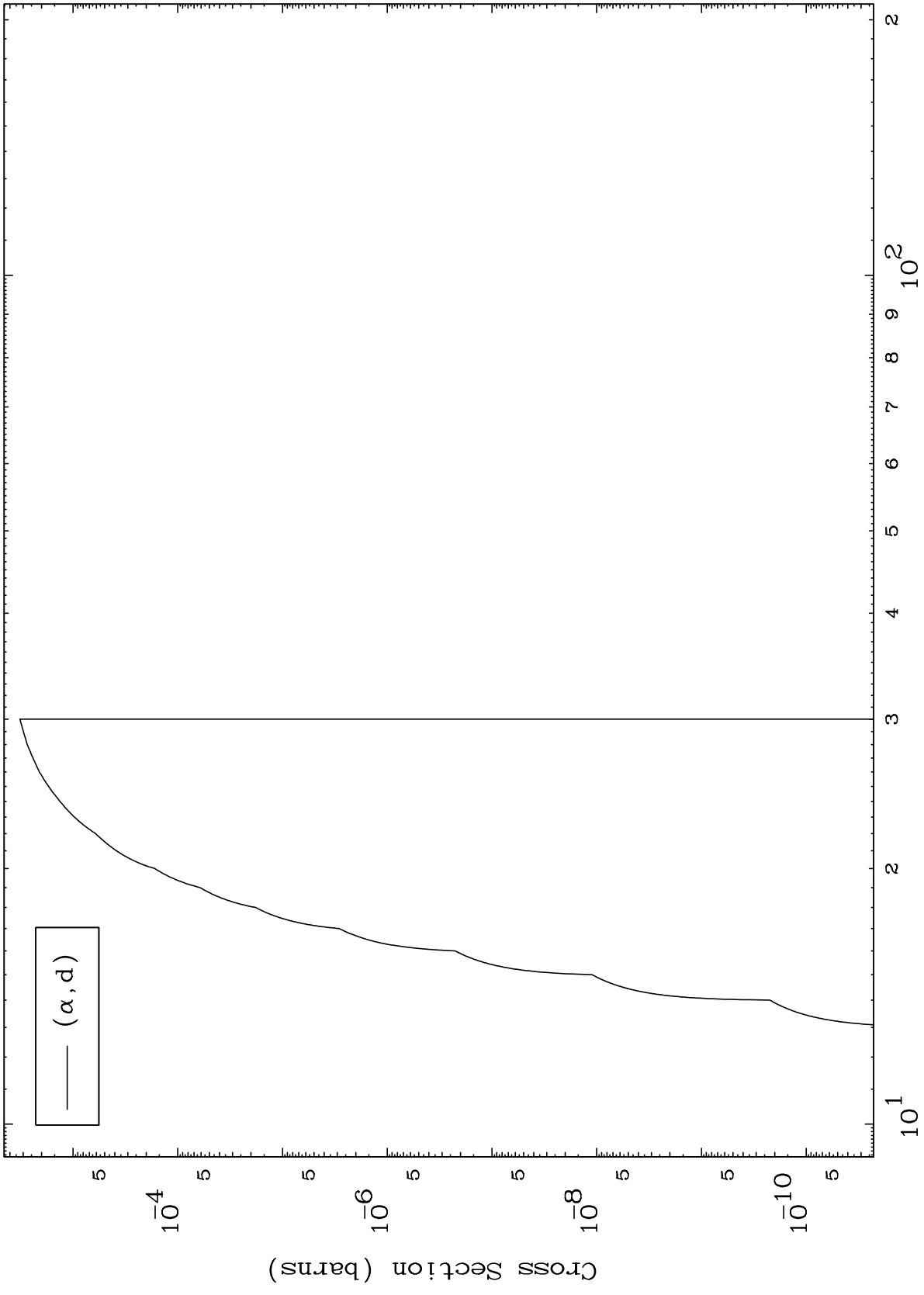
Incident Energy (MeV)

47-Ag-115

MAT 4750

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

47-Ag-115



Incident Energy (MeV)

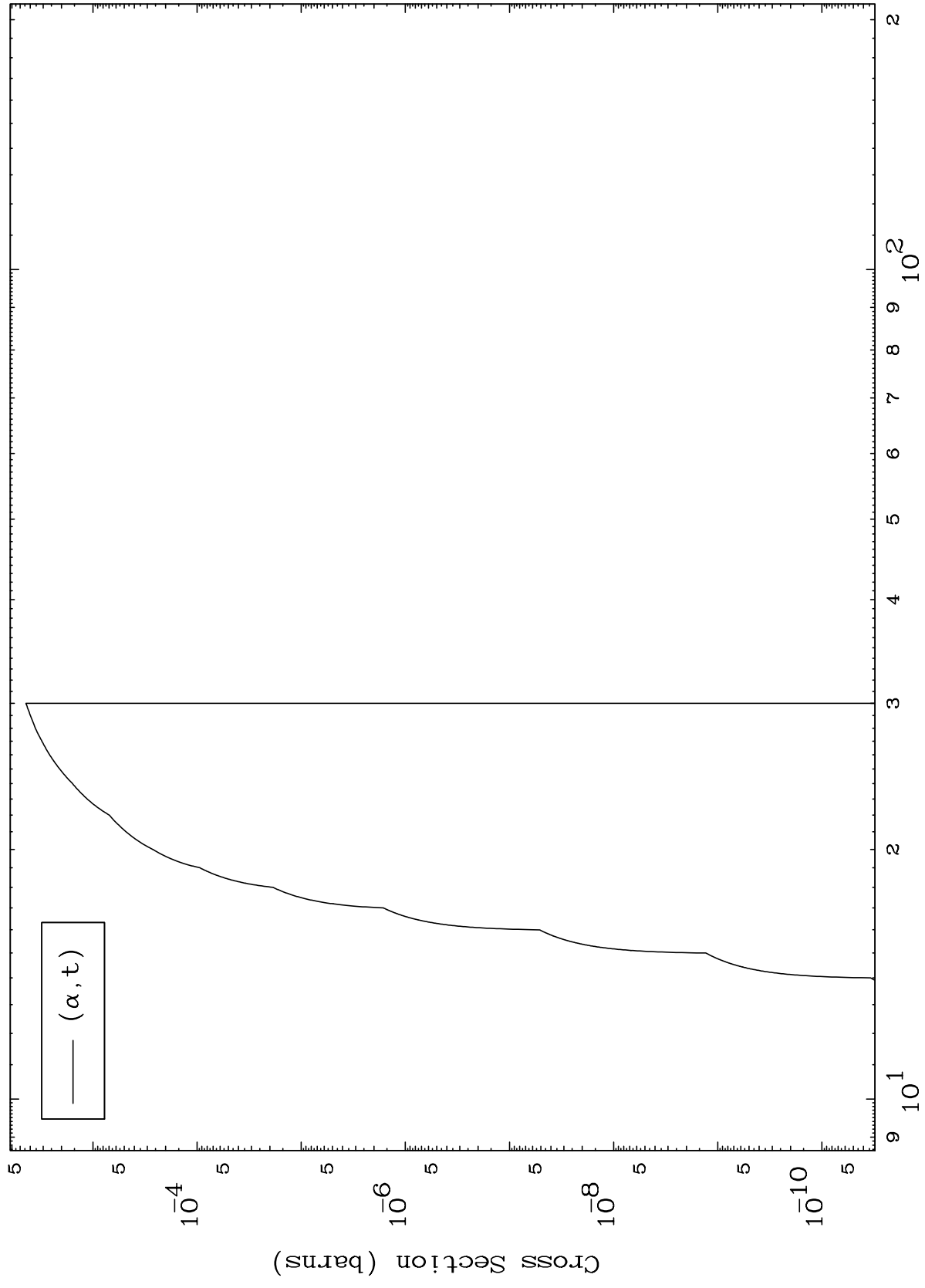
47-Ag-115



MAT 4750

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

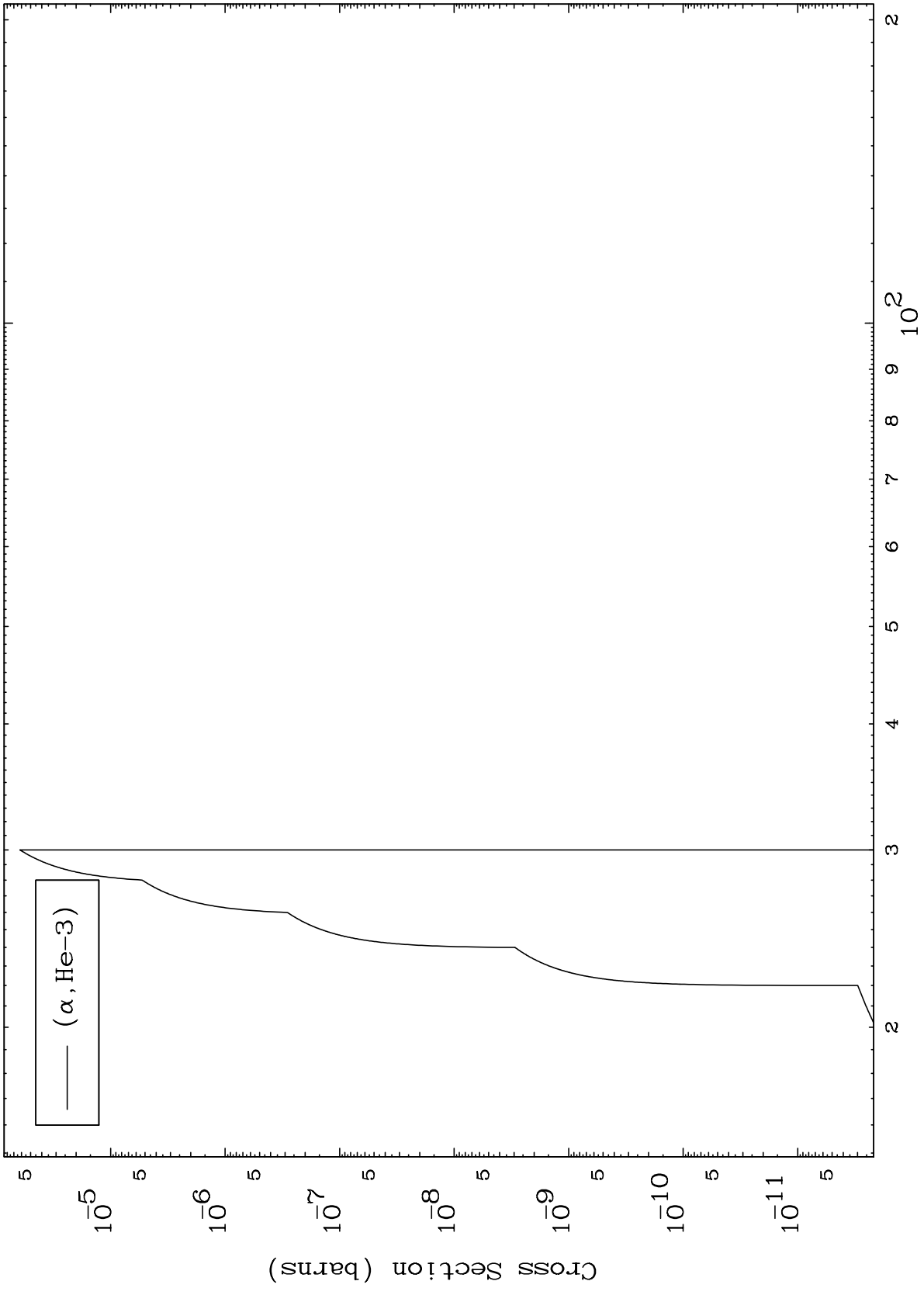
47-Ag-115



8

Incident Energy (MeV)

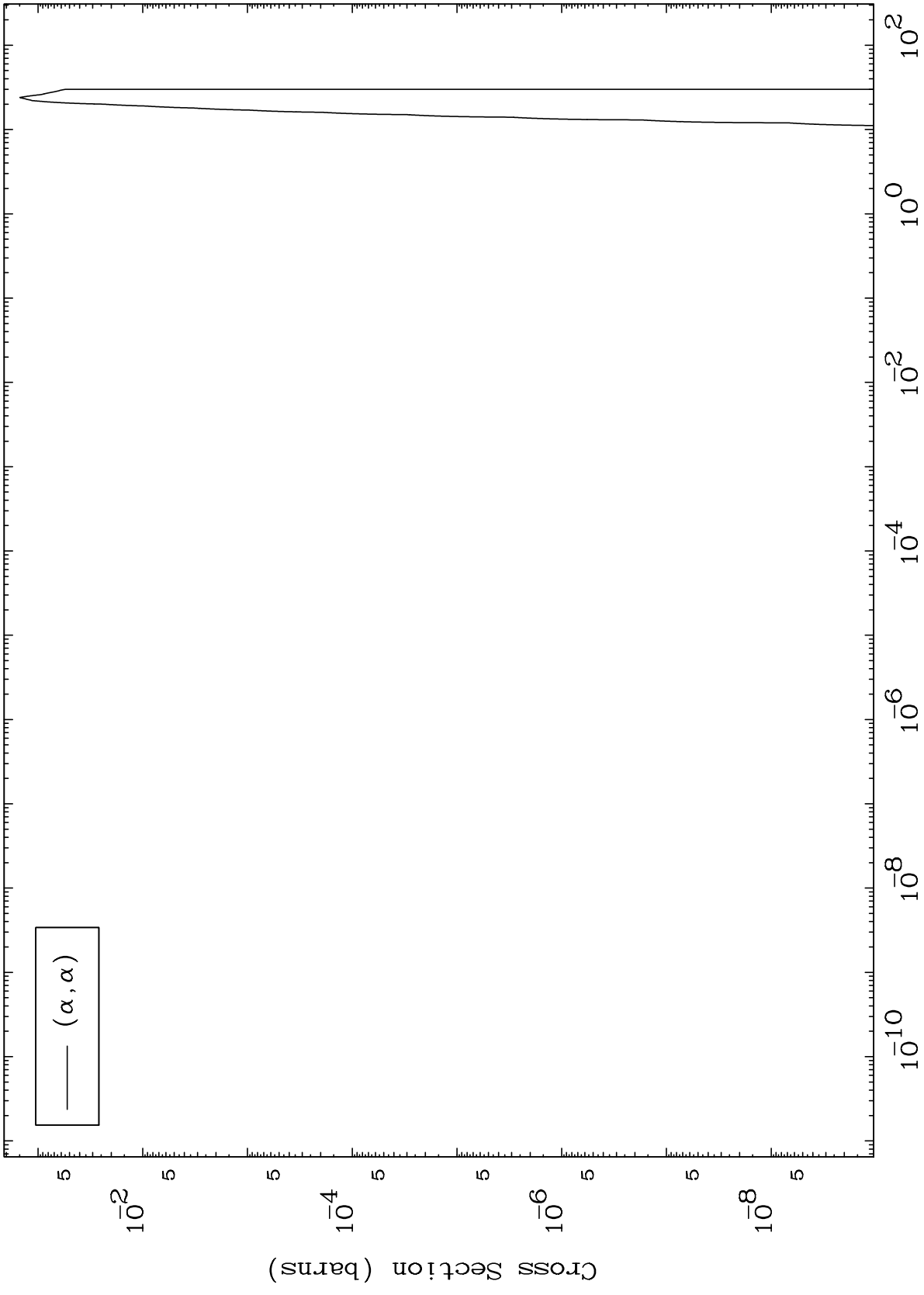
47-Ag-115



MAT 4750

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

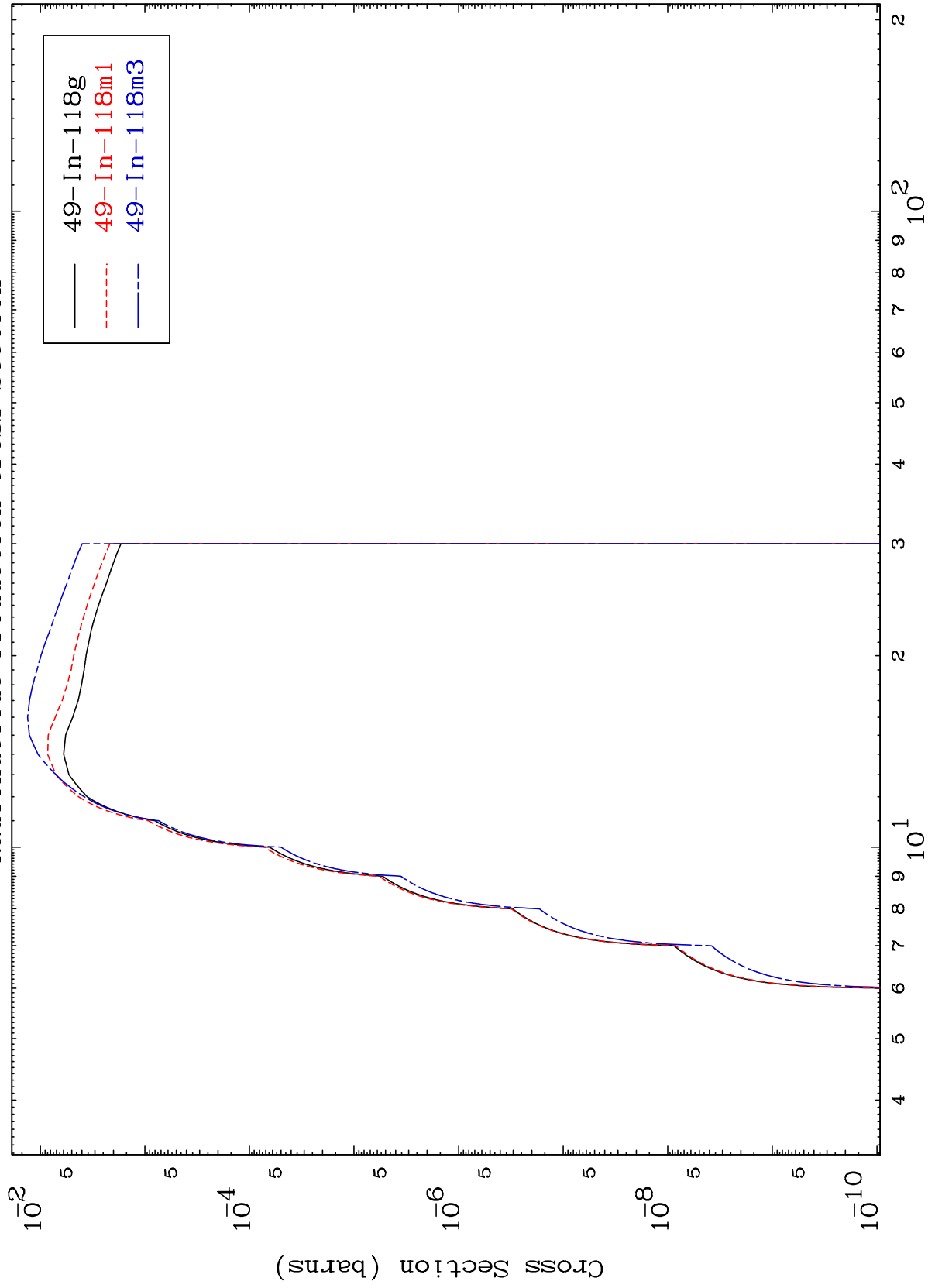
47-Ag-115



10

Incident Energy (MeV)

47-Ag-115

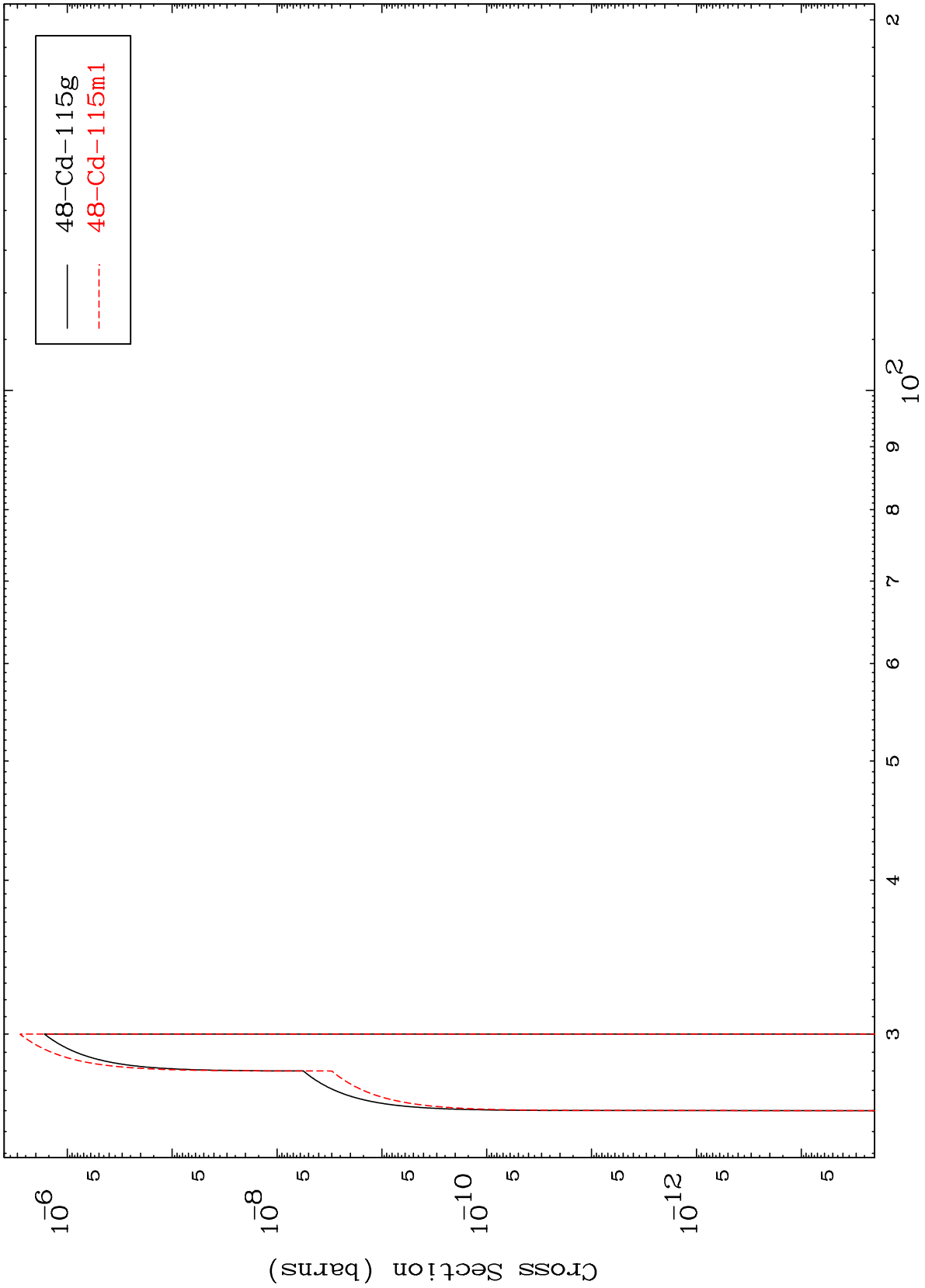


MAT 4750

( $\alpha, 2n$ ) d

47-Ag-115

Radionuclide Production Cross Section



12

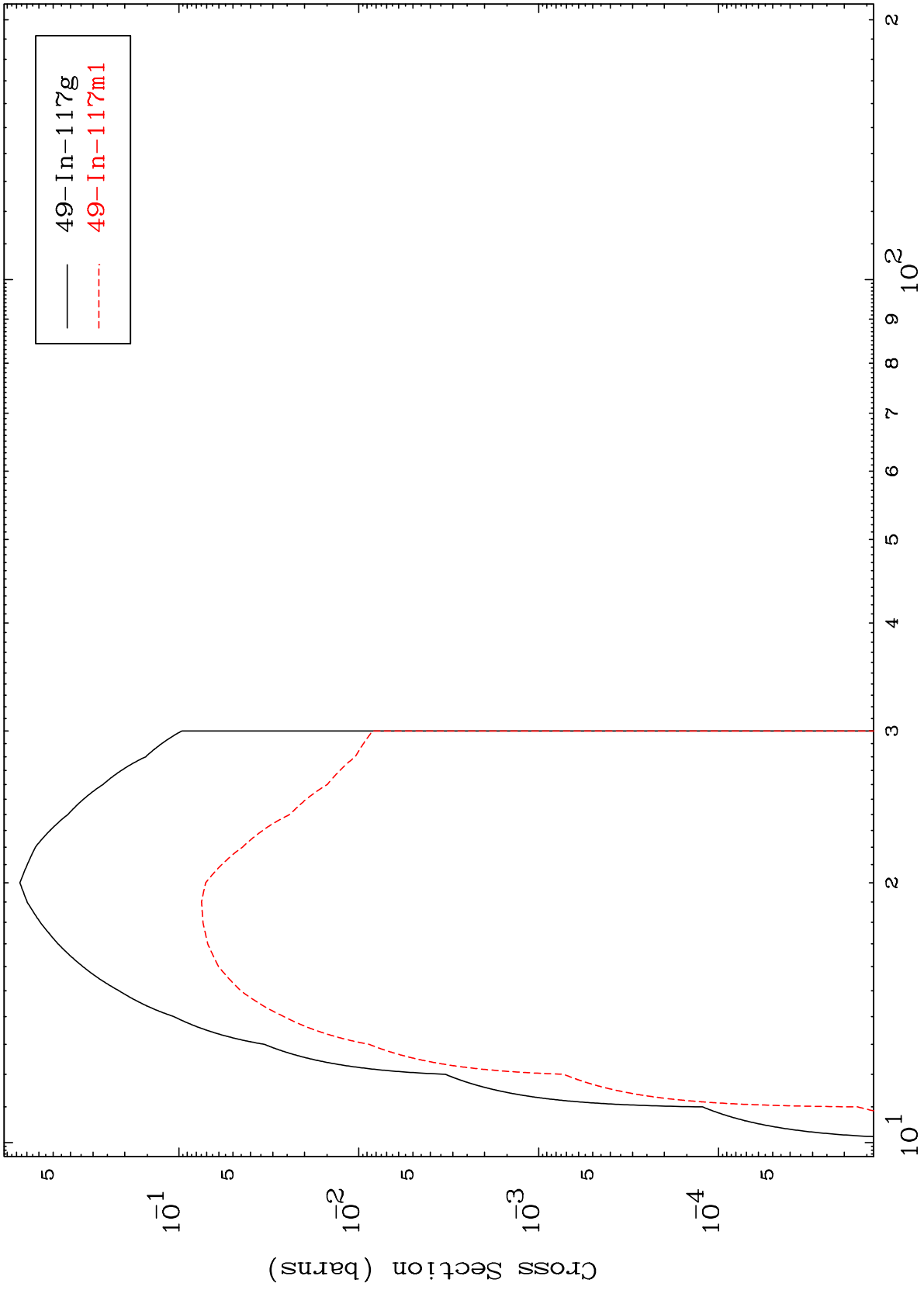
Incident Energy (MeV)

47-Ag-115

MAT 4750

47-Ag-115

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



47-Ag-115

Incident Energy (MeV)

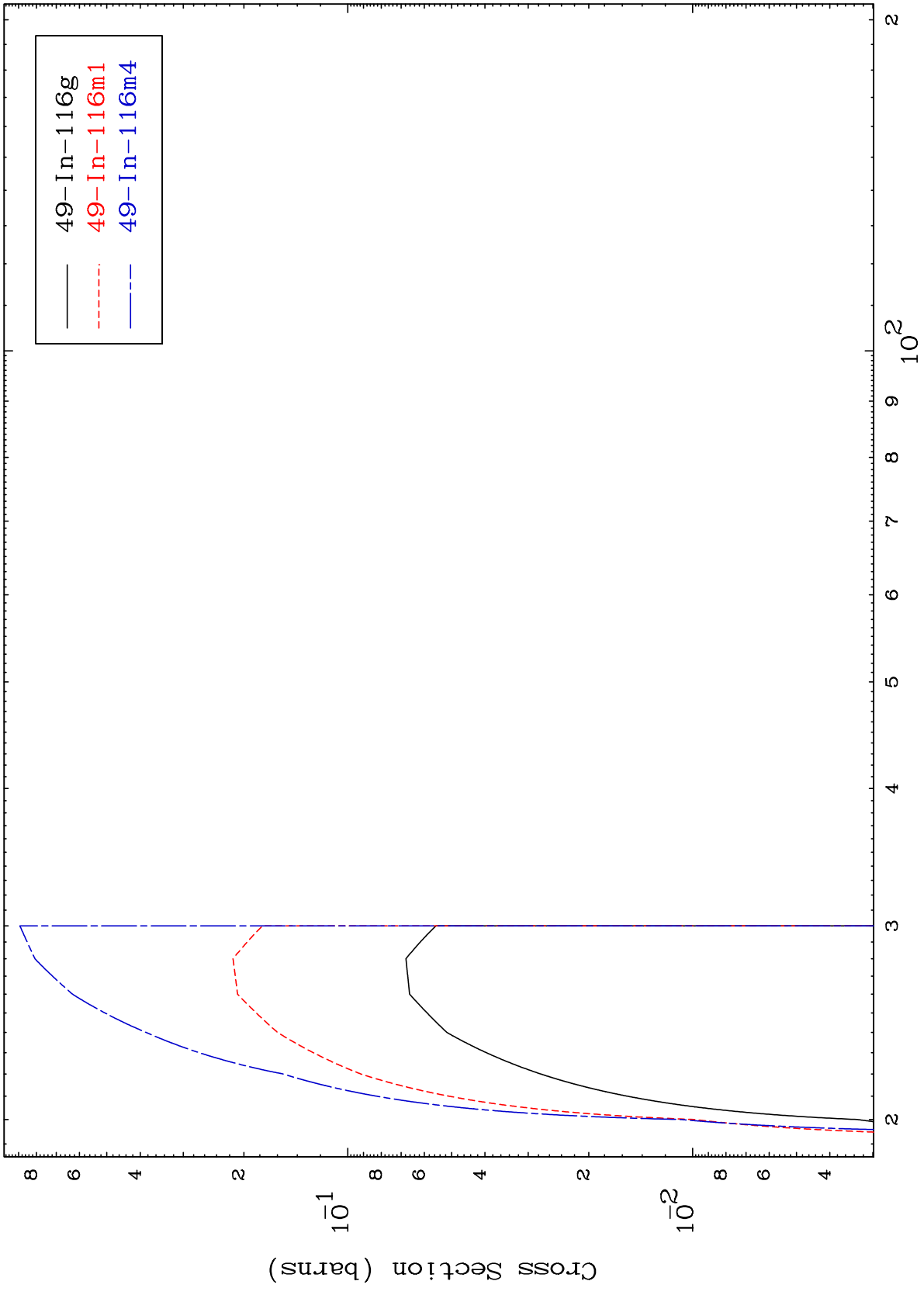
13

MAT 4750

( $\alpha, 3n$ )

47-Ag-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

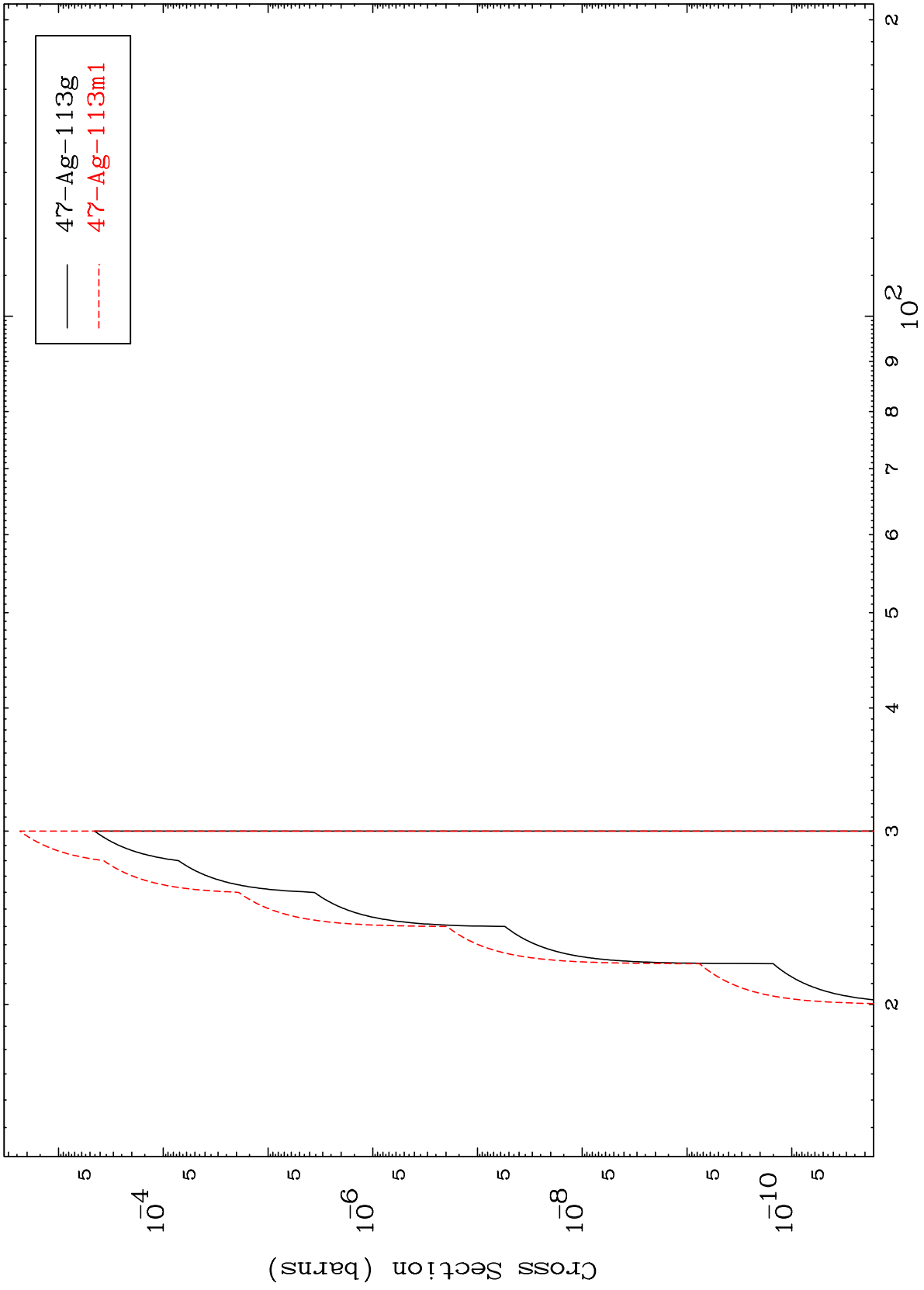
47-Ag-115

MAT 4750

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

47-Ag-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-115

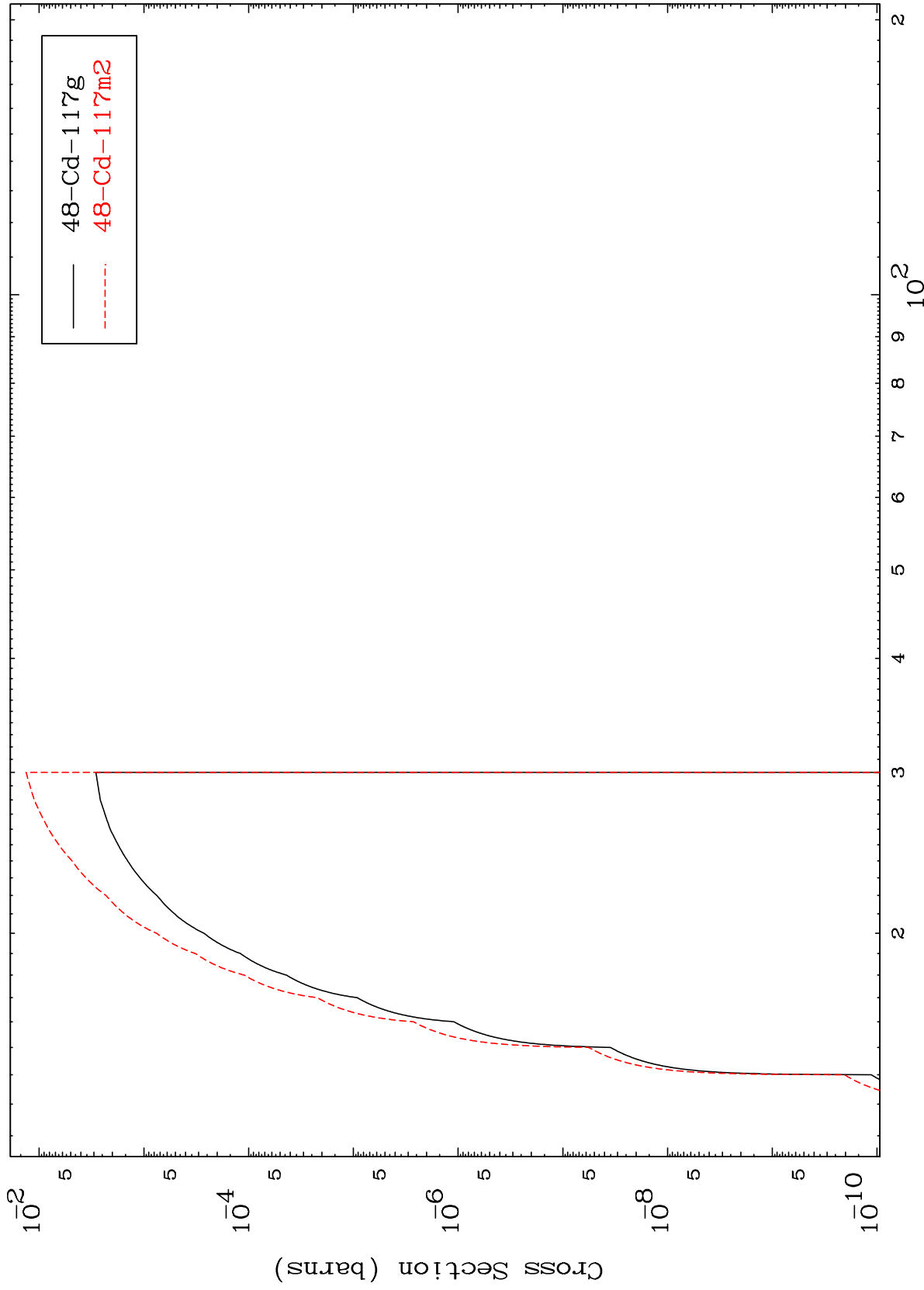


MAT 4750

( $\alpha, n'$ ) p

47-Ag-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

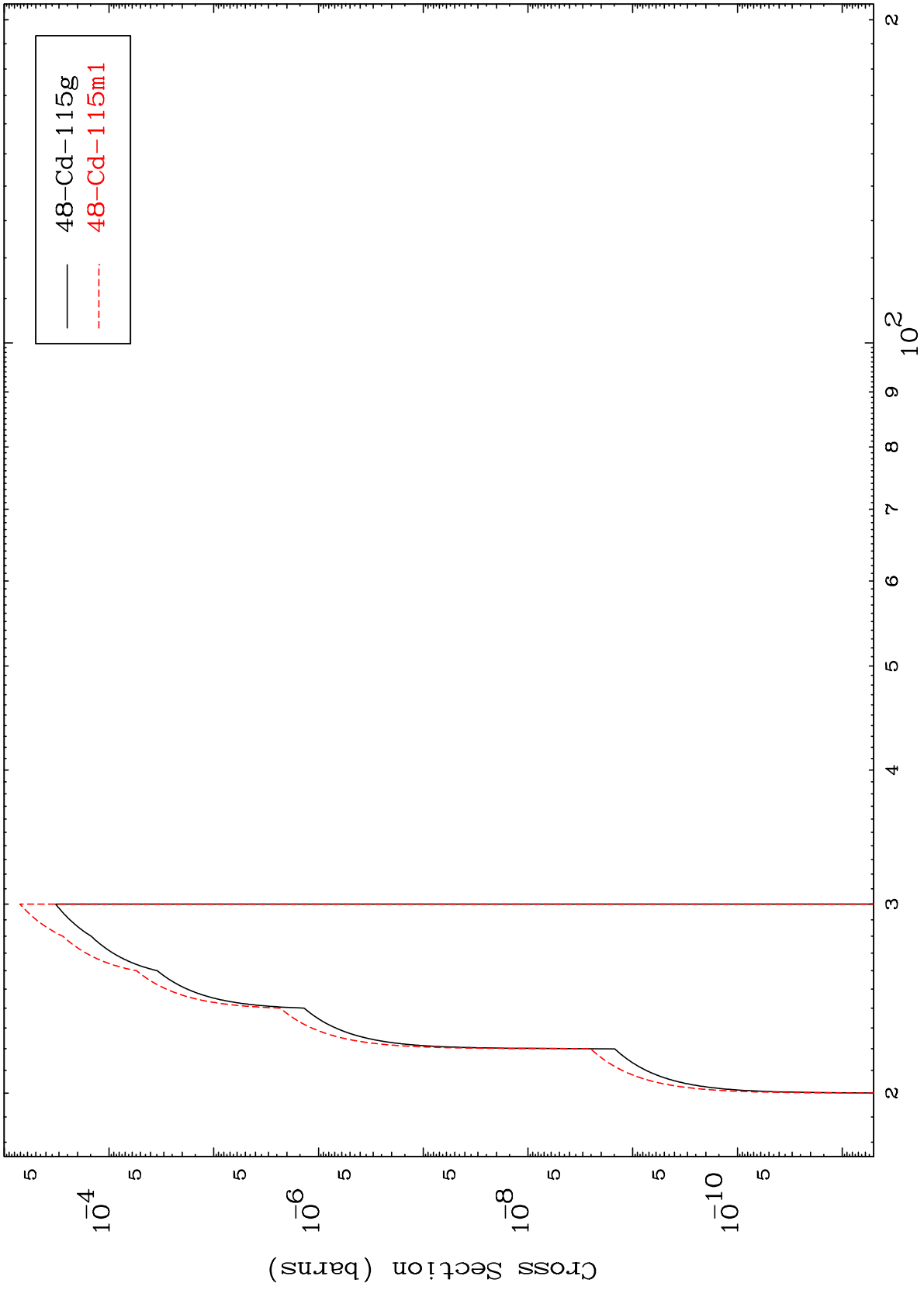
47-Ag-115

MAT 4750

( $\alpha, n'$ ) t

47-Ag-115

Radionuclide Production Cross Section

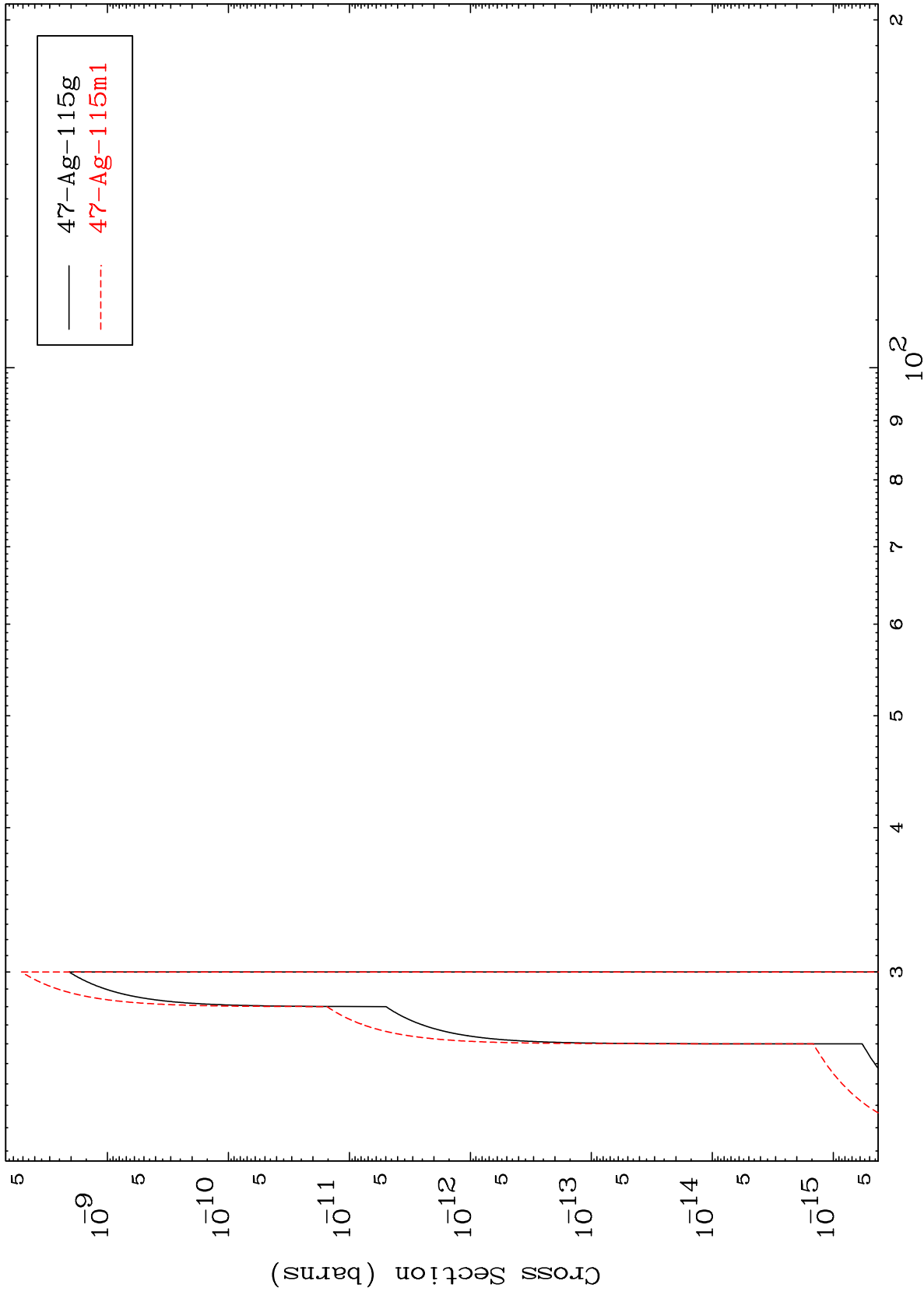


17

Incident Energy (MeV)

47-Ag-115

Radionuclide Production Cross Section

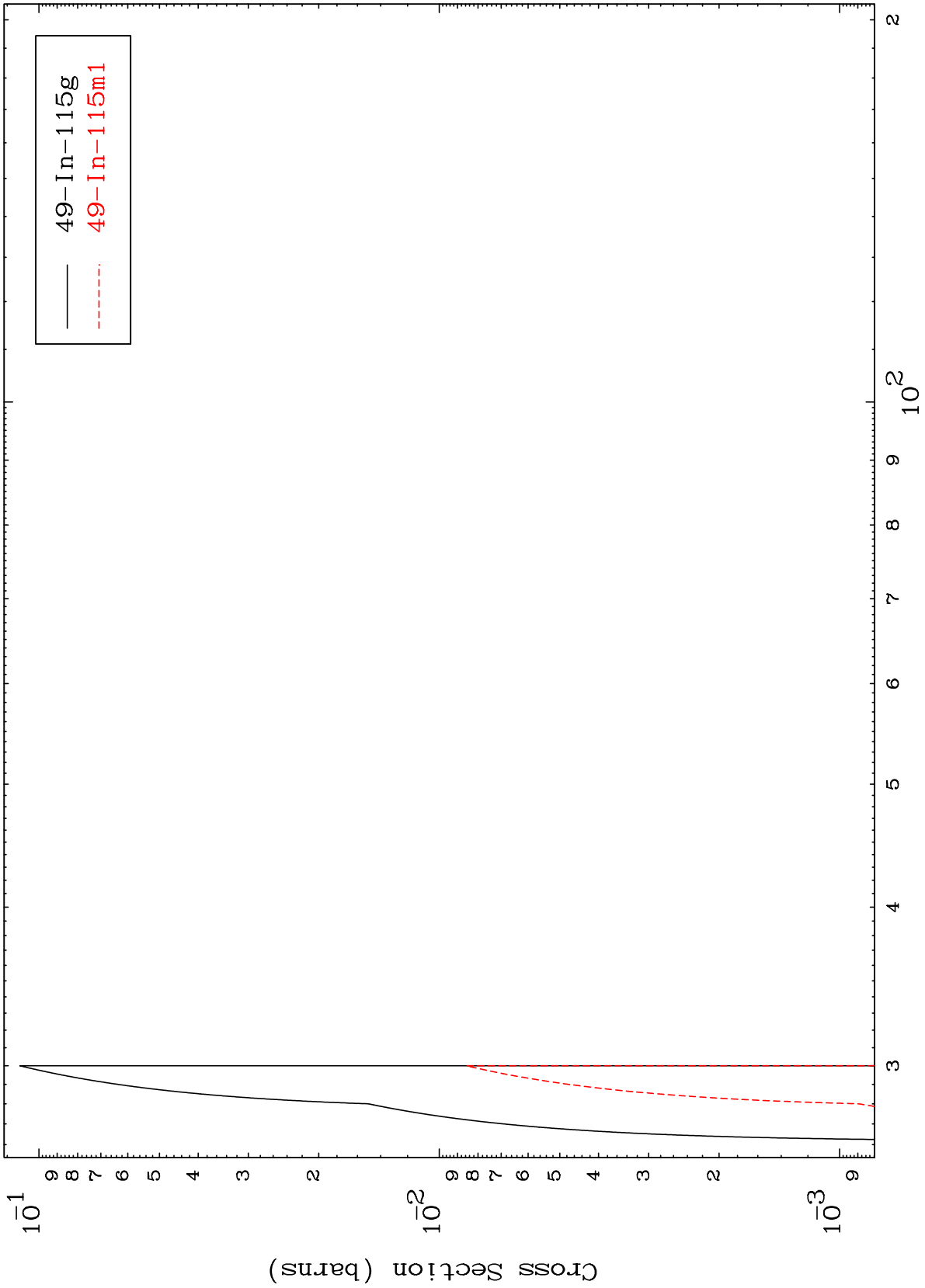


MAT 4750

( $\alpha, 4n$ )

47-Ag-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

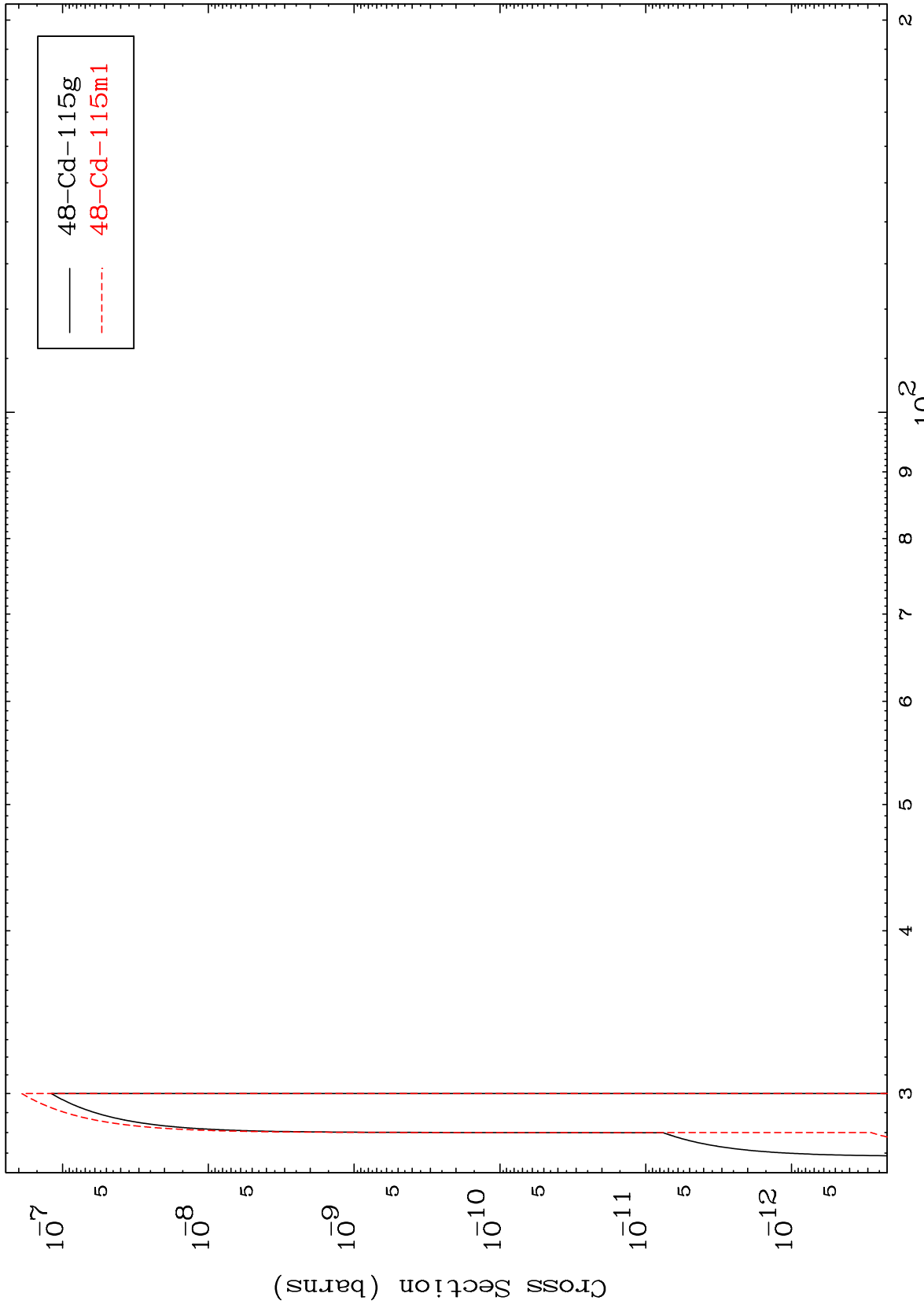
47-Ag-115

MAT 4750

( $\alpha, 3n$ ) p

47-Ag-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

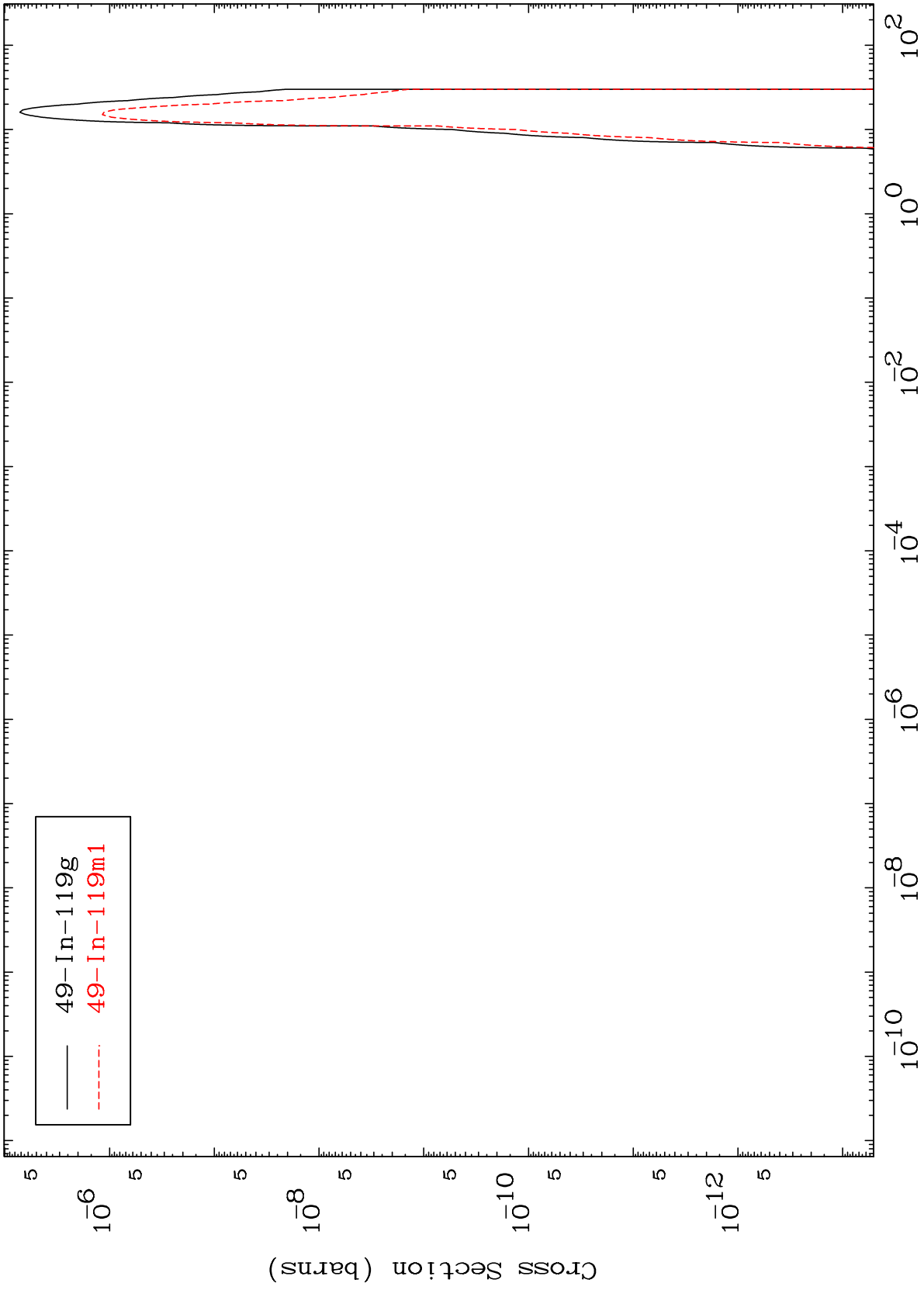
47-Ag-115

MAT 4750

( $\alpha, \gamma$ )

47-Ag-115

Radionuclide Production Cross Section



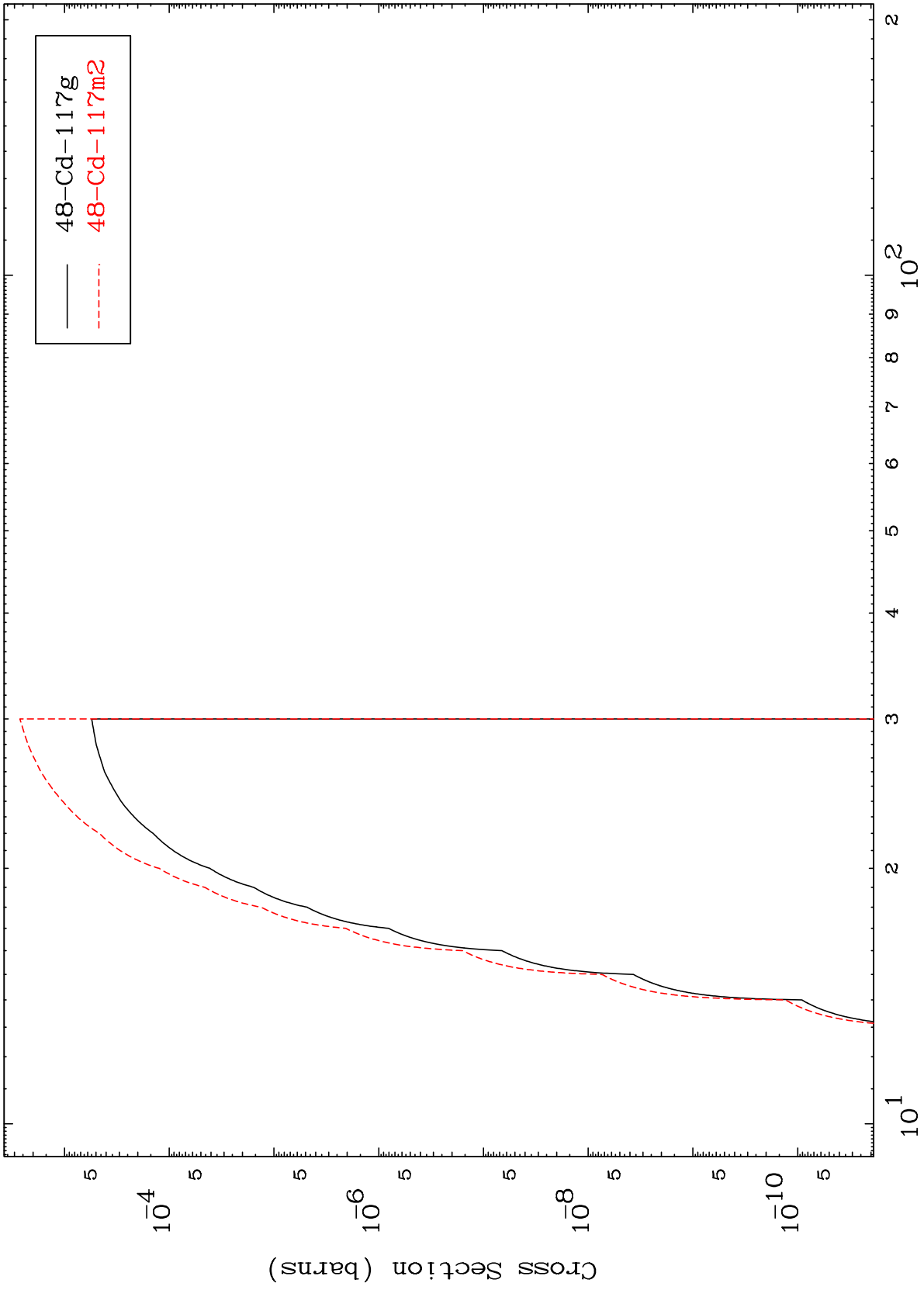
49-In-119g  
49-In-119m1

MAT 4750

( $\alpha, d$ )

47-Ag-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

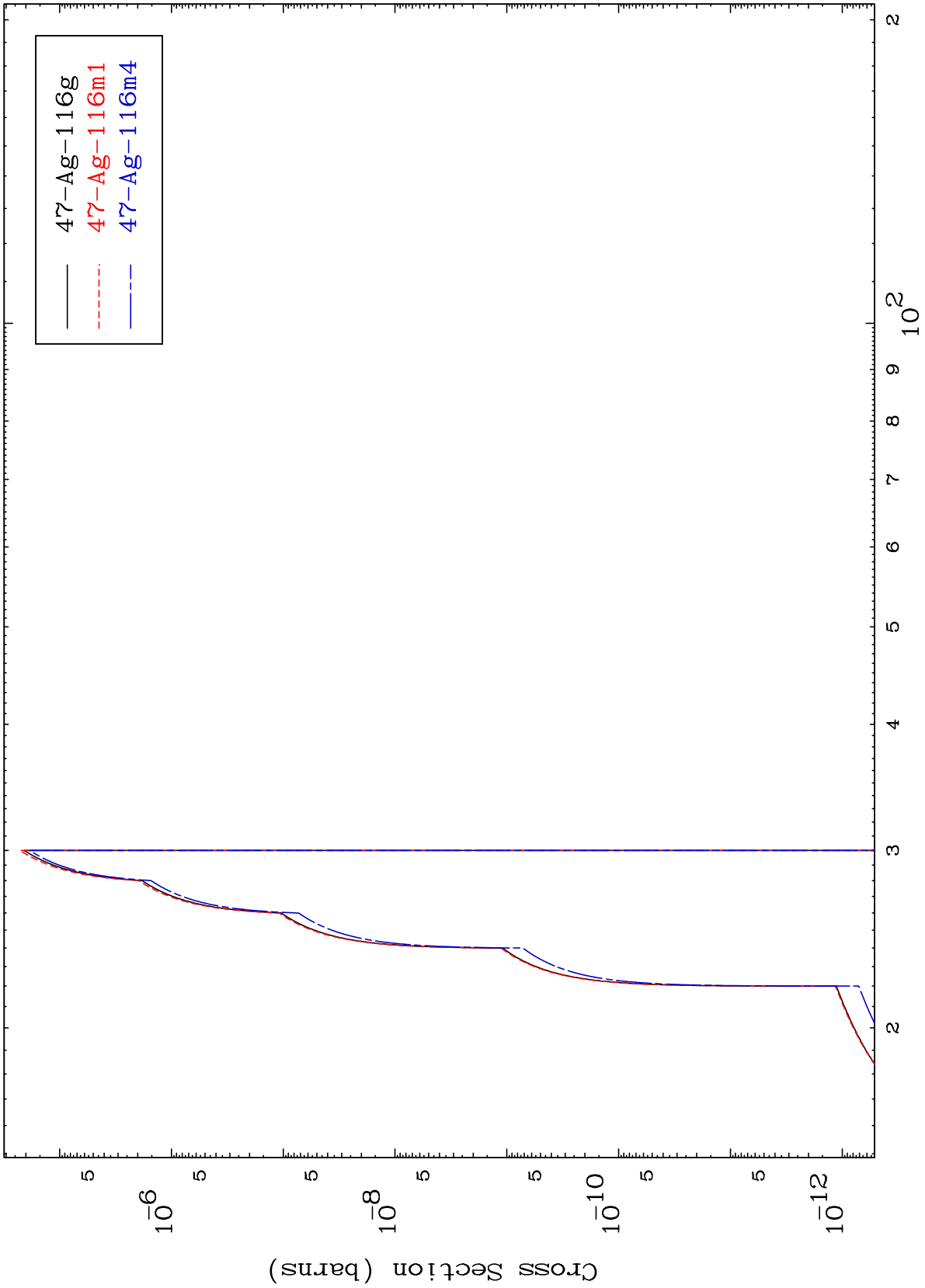
47-Ag-115

MAT 4750

( $\alpha, \text{He-3}$ )

47-Ag-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-115

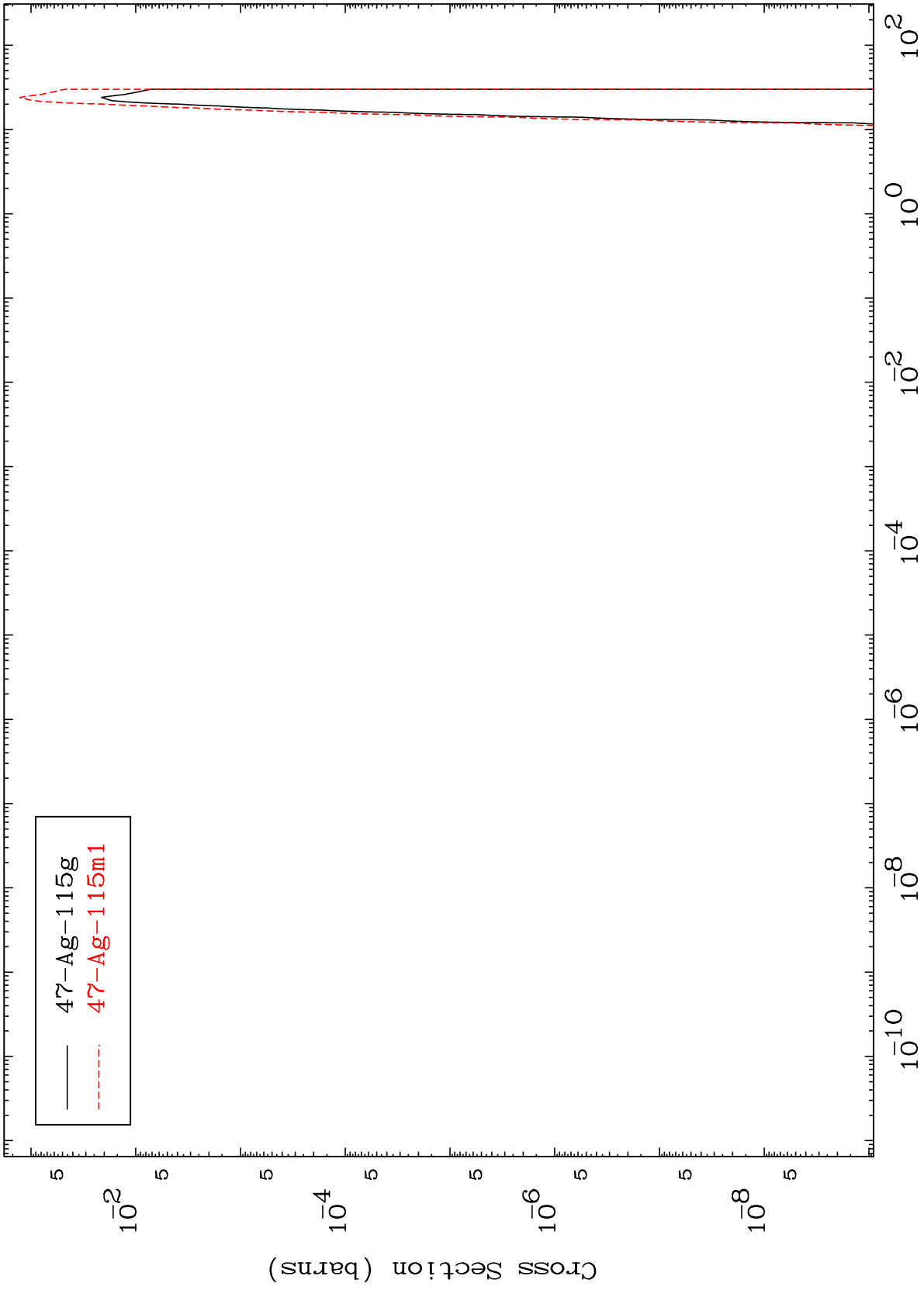


MAT 4750

( $\alpha, \alpha$ )

47-Ag-115

Radionuclide Production Cross Section



24

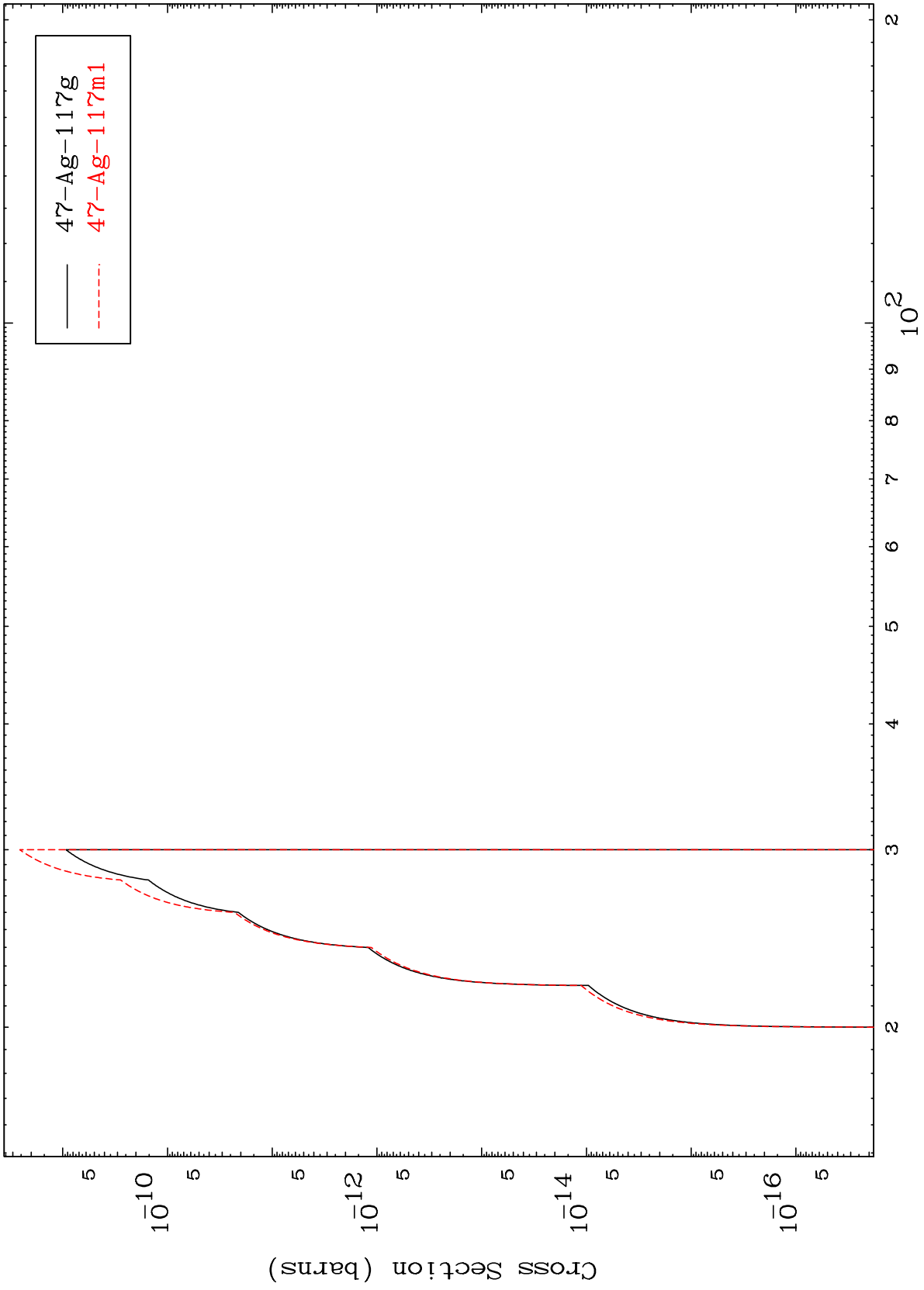
Incident Energy (MeV)

47-Ag-115

MAT 4750

47-Ag-115

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



25

Incident Energy (MeV)

47-Ag-115