

Program EVALPLOT  
(Version 2018-1)

by

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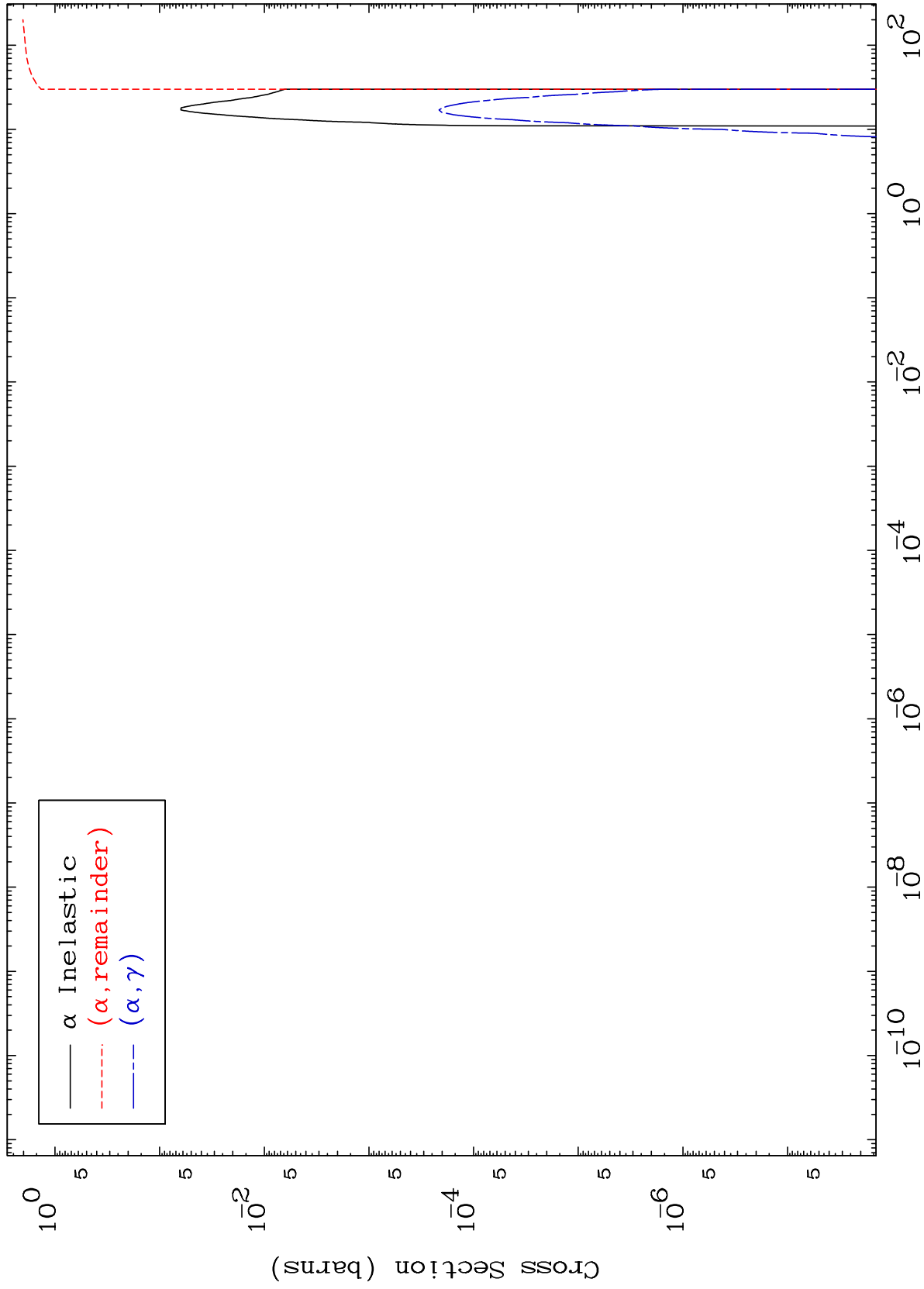
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4708

0 Kelvin  $\alpha$  Major  
Cross Sections

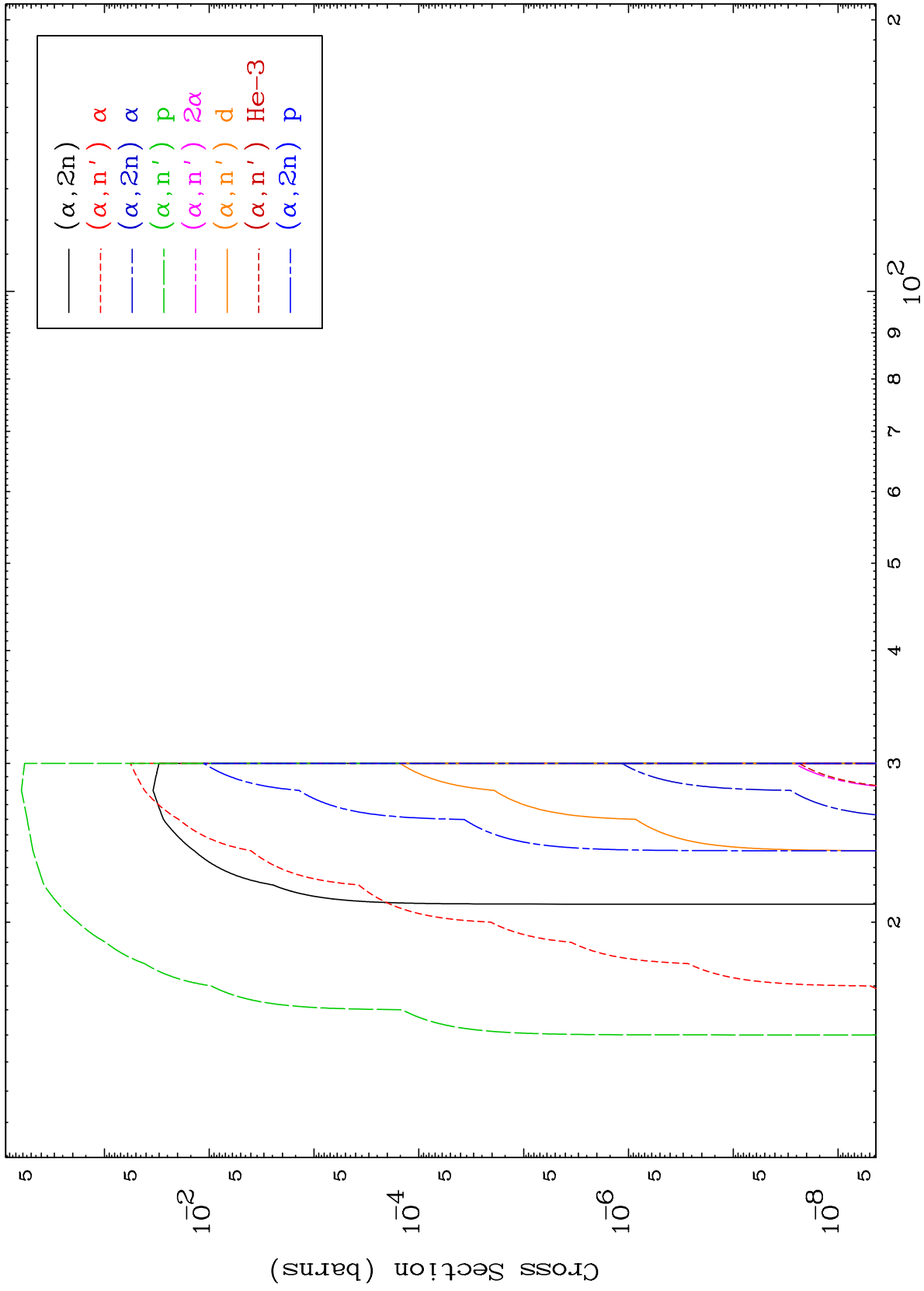
47-Ag-101



MAT 4708

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

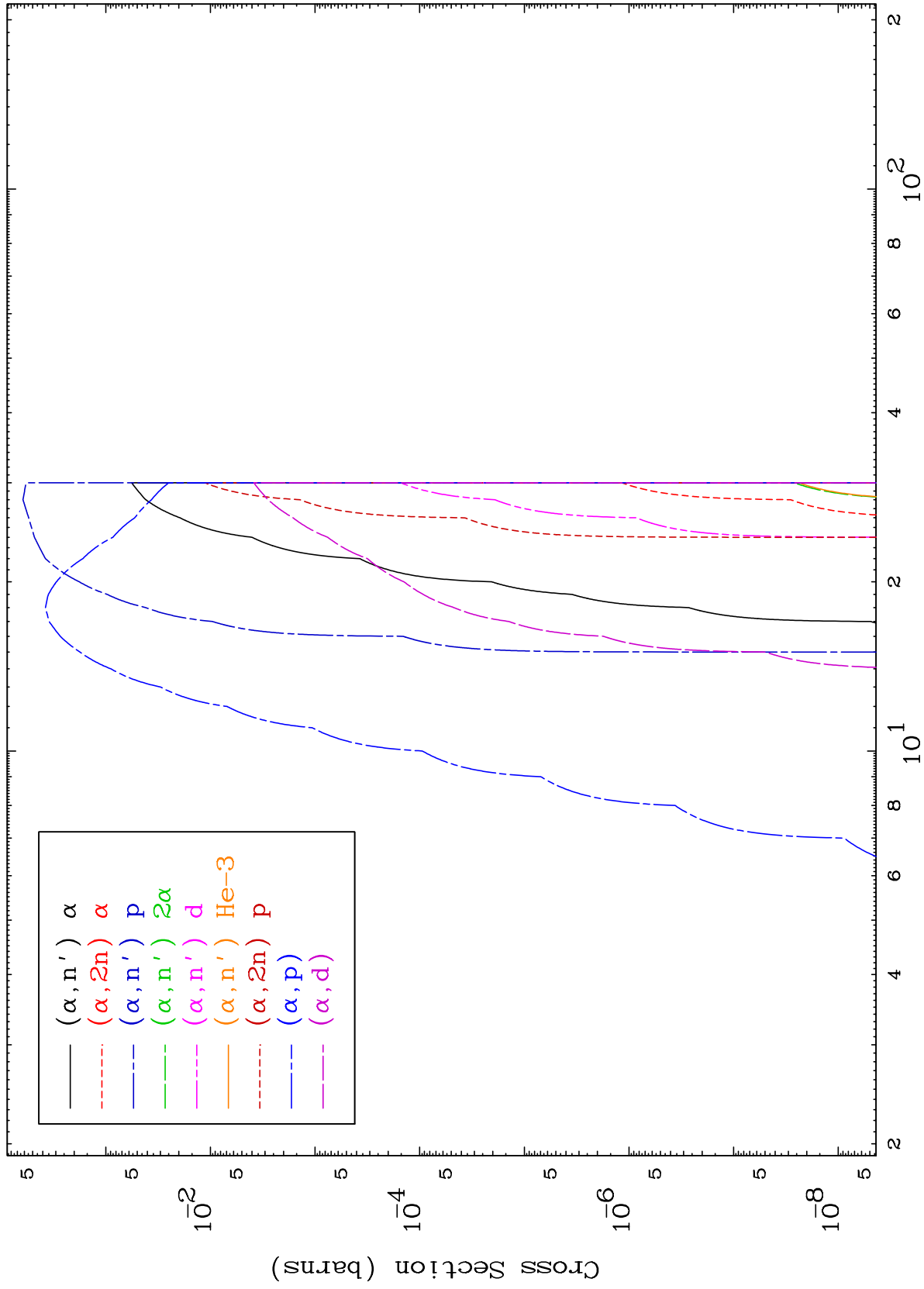
47-Ag-101



2

Incident Energy (MeV)

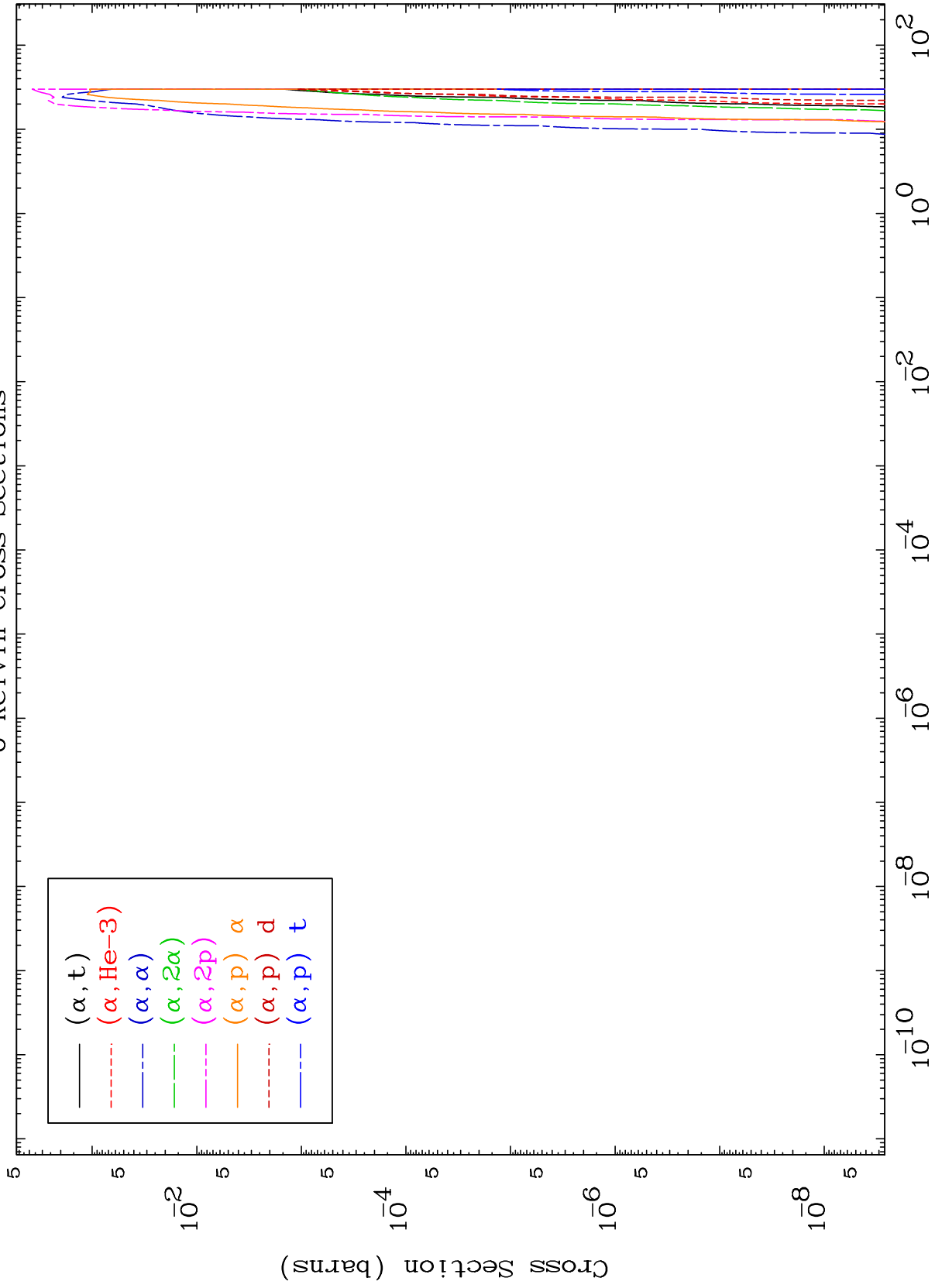
47-Ag-101



MAT 4708

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

47-Ag-101



4

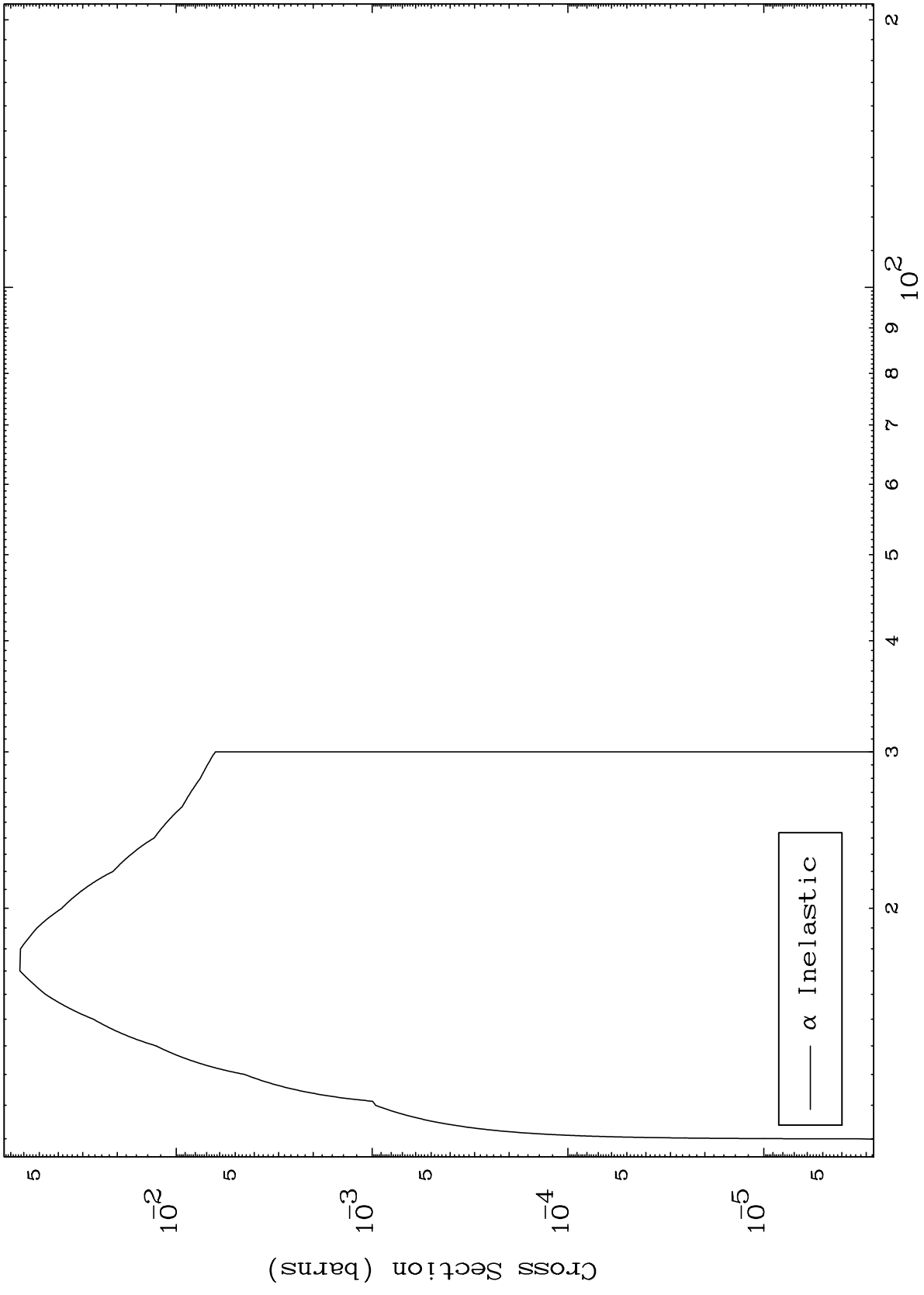
Incident Energy (MeV)

47-Ag-101

MAT 4708

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

47-Ag-101



5

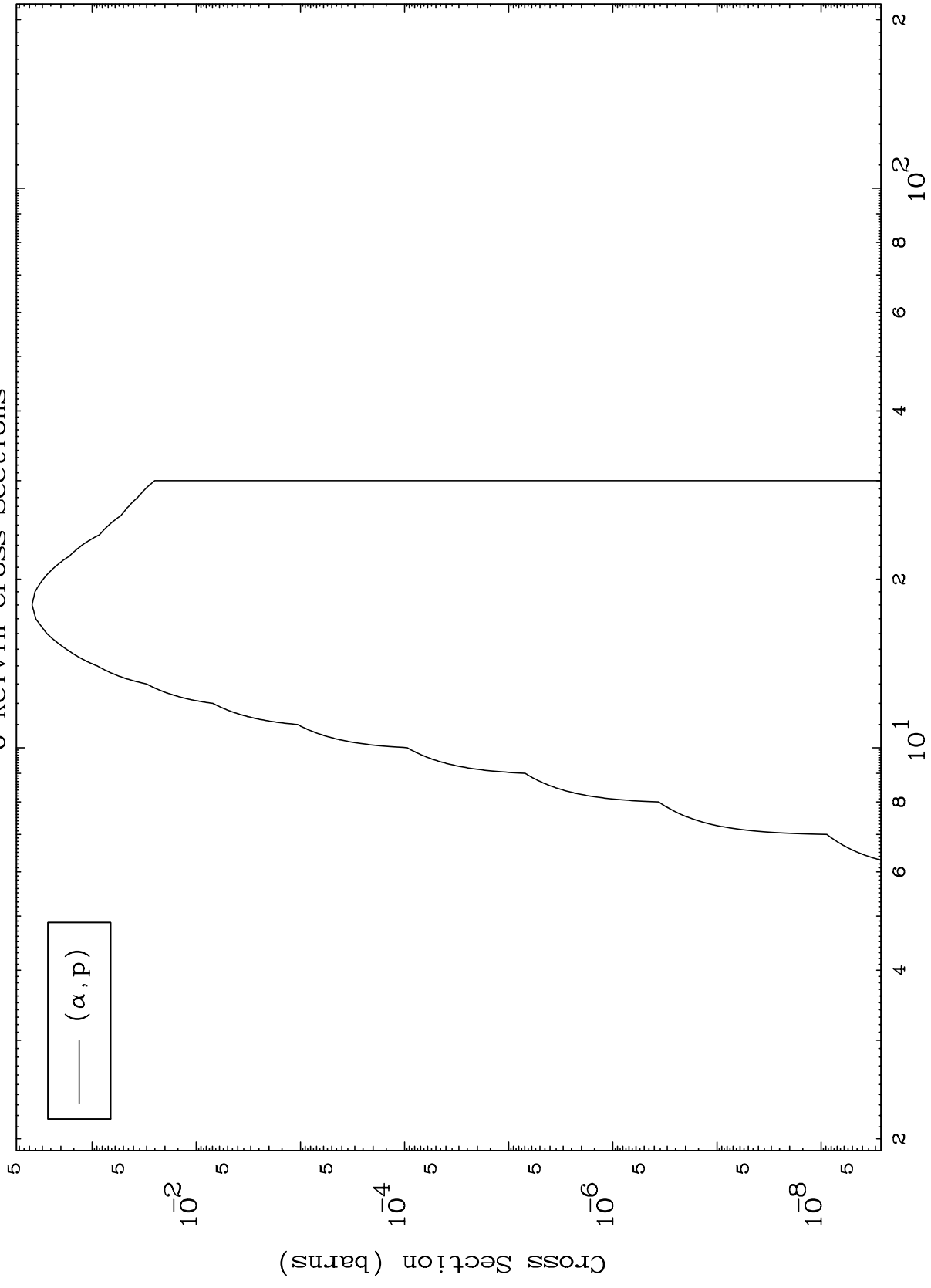
Incident Energy (MeV)

47-Ag-101

MAT 4708

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

47-Ag-101



6

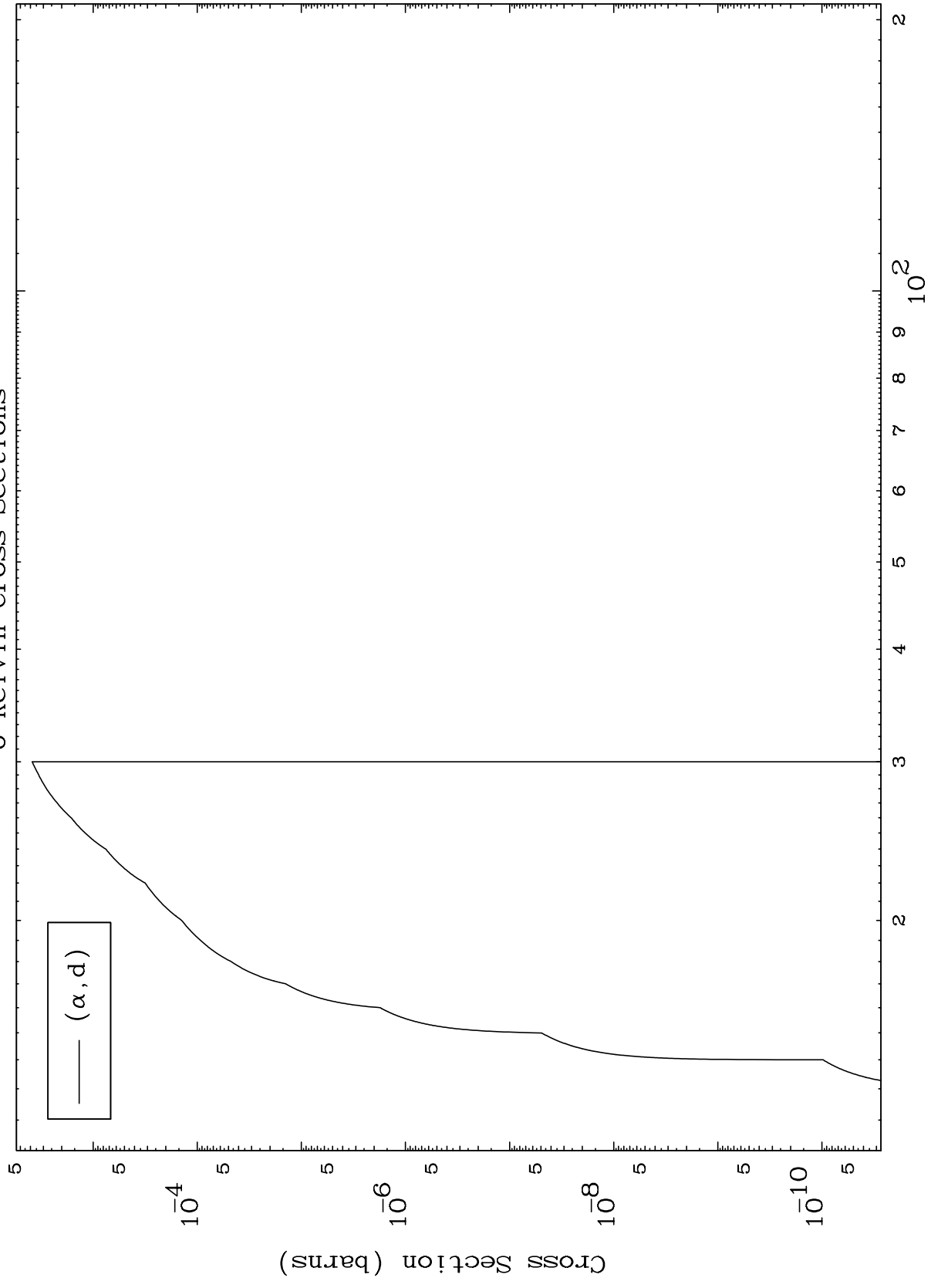
Incident Energy (MeV)

47-Ag-101

MAT 4708

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

47-Ag-101



7

Incident Energy (MeV)

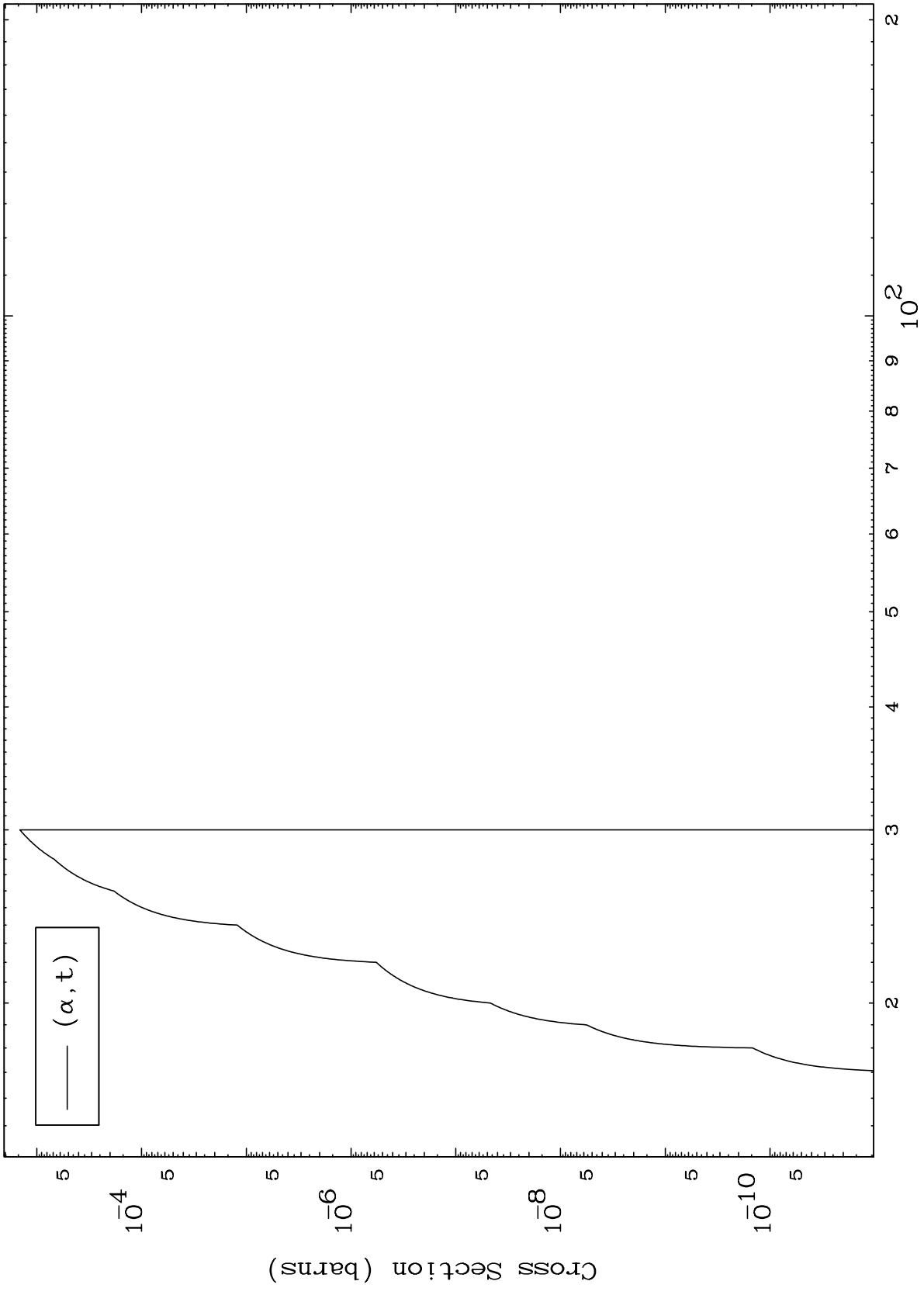
47-Ag-101



MAT 4708

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

47-Ag-101



8

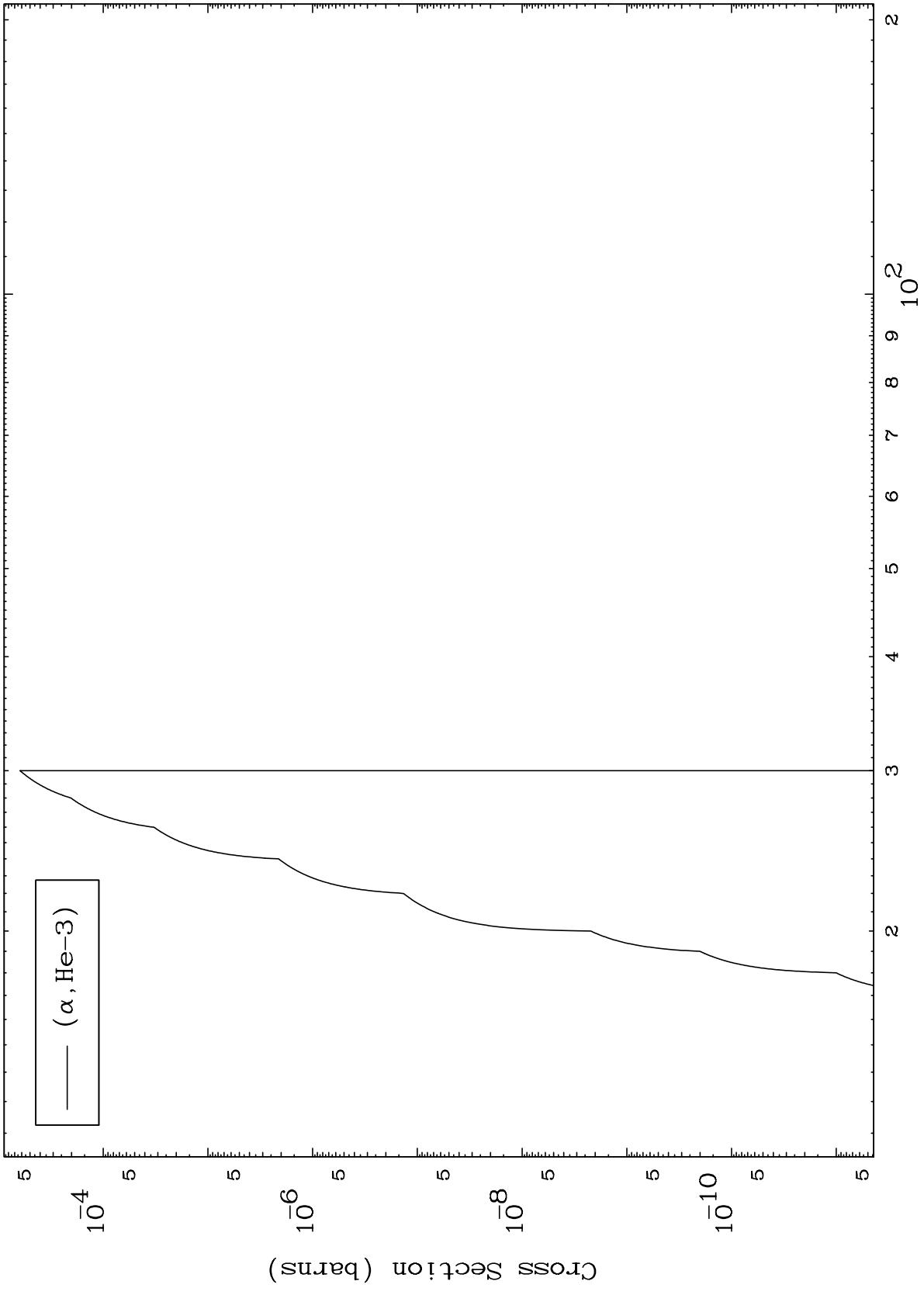
Incident Energy (MeV)

47-Ag-101

MAT 4708

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

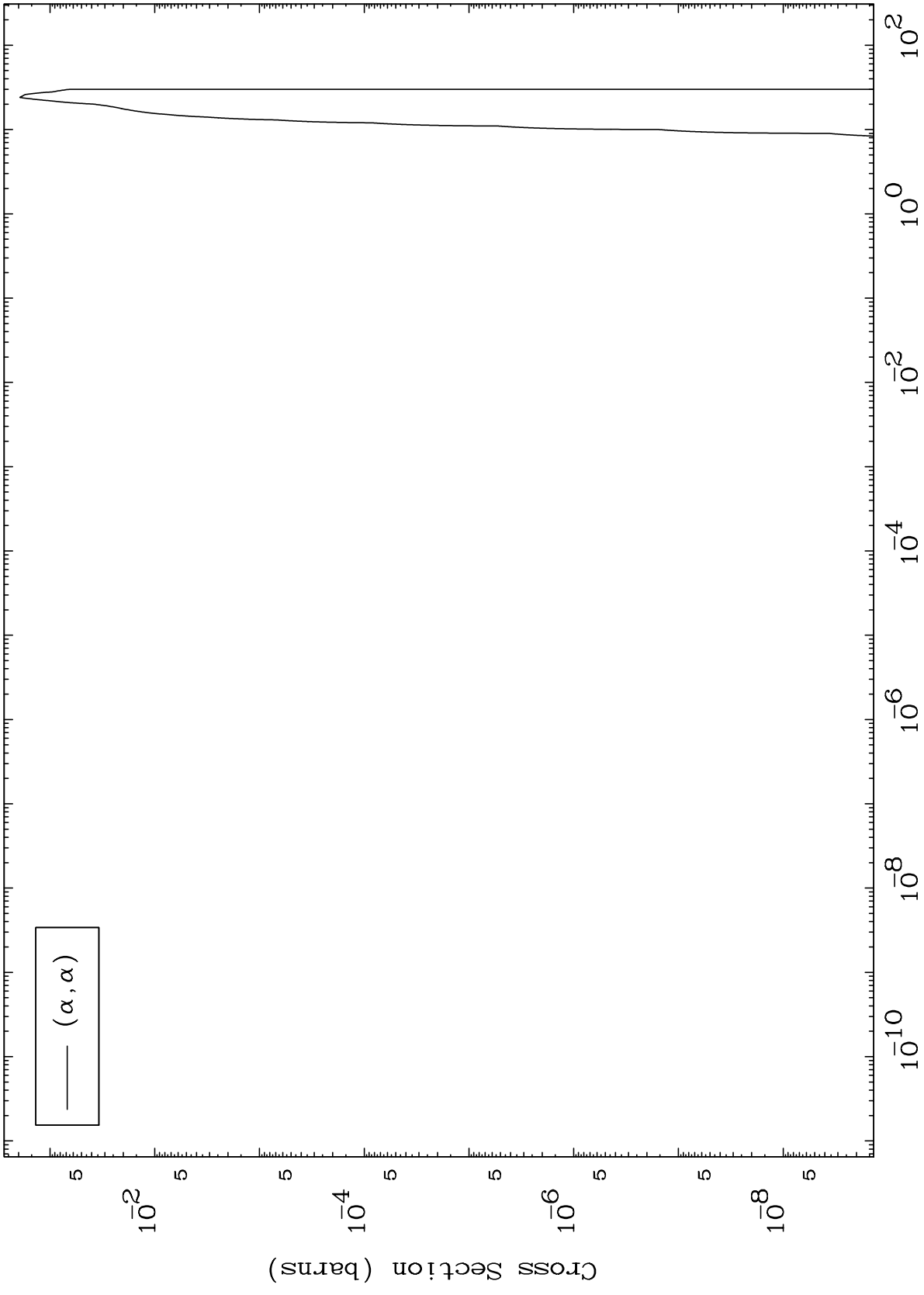
47-Ag-101



MAT 4708

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

47-Ag-101



10

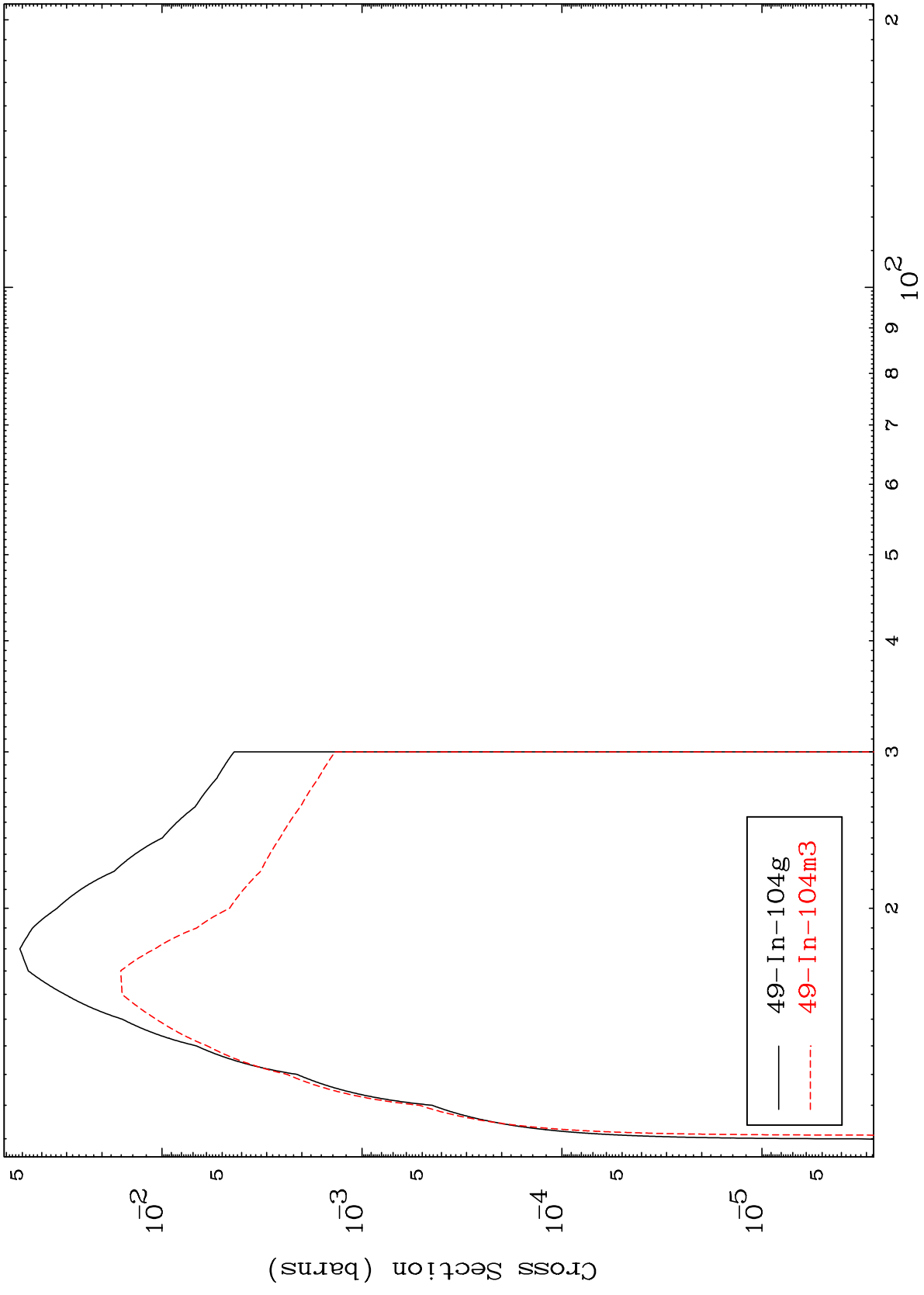
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

$\alpha$  Inelastic  
Radionuclide Production Cross Section



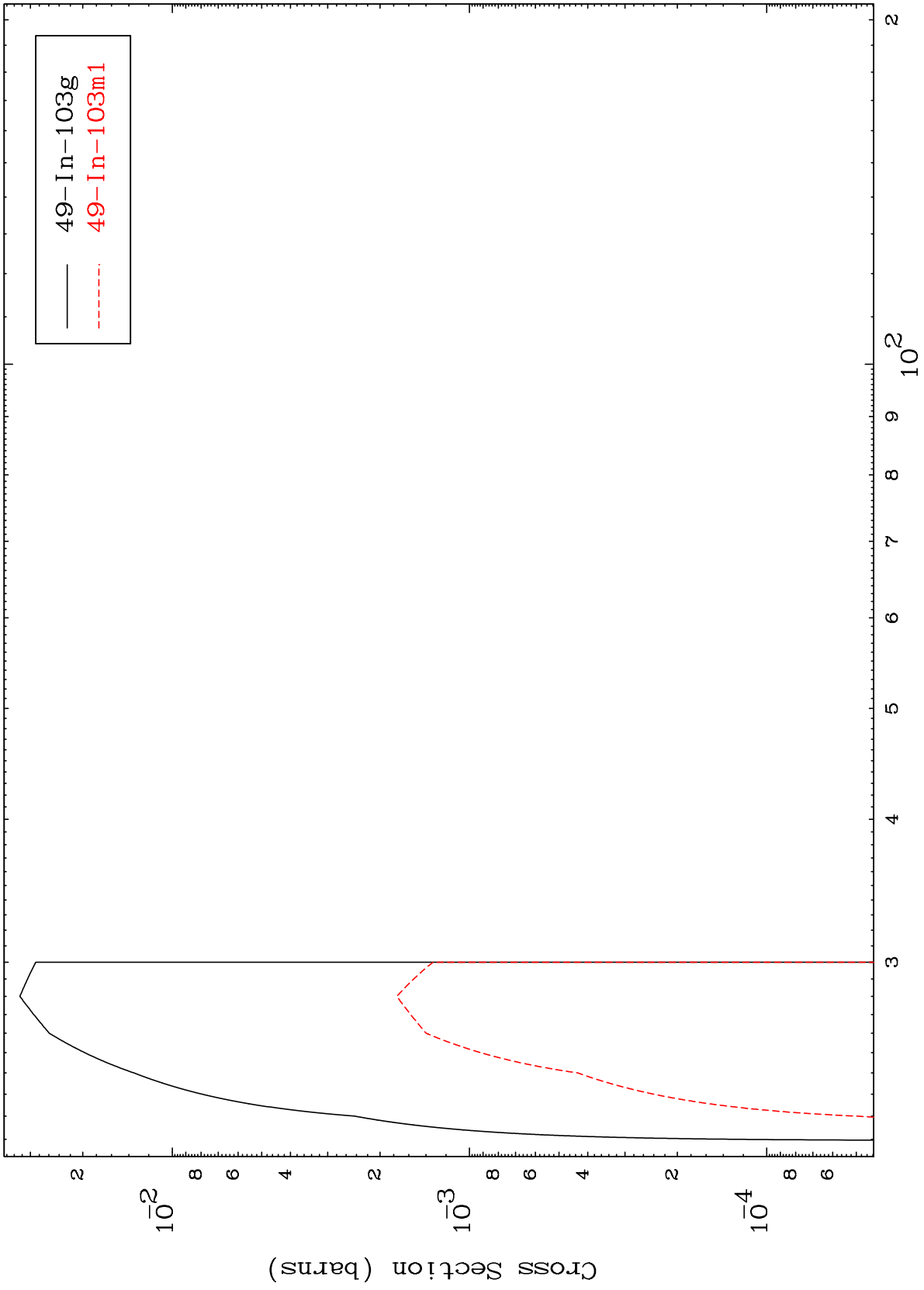
11

47-Ag-101

MAT 4708

47-Ag-101

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



12

Incident Energy (MeV)

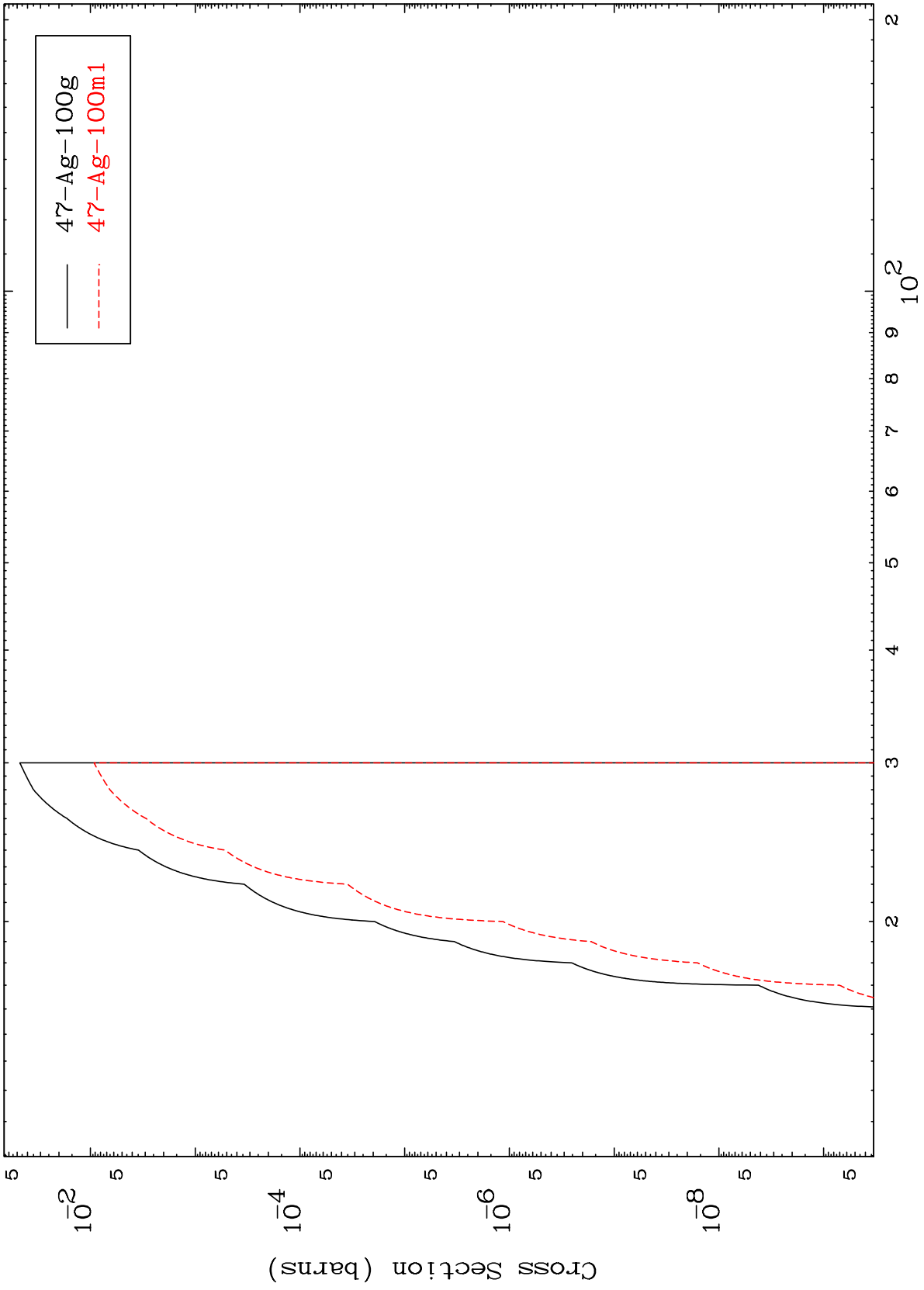
47-Ag-101

MAT 4708

$(\alpha, n')$   $\alpha$

47-Ag-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

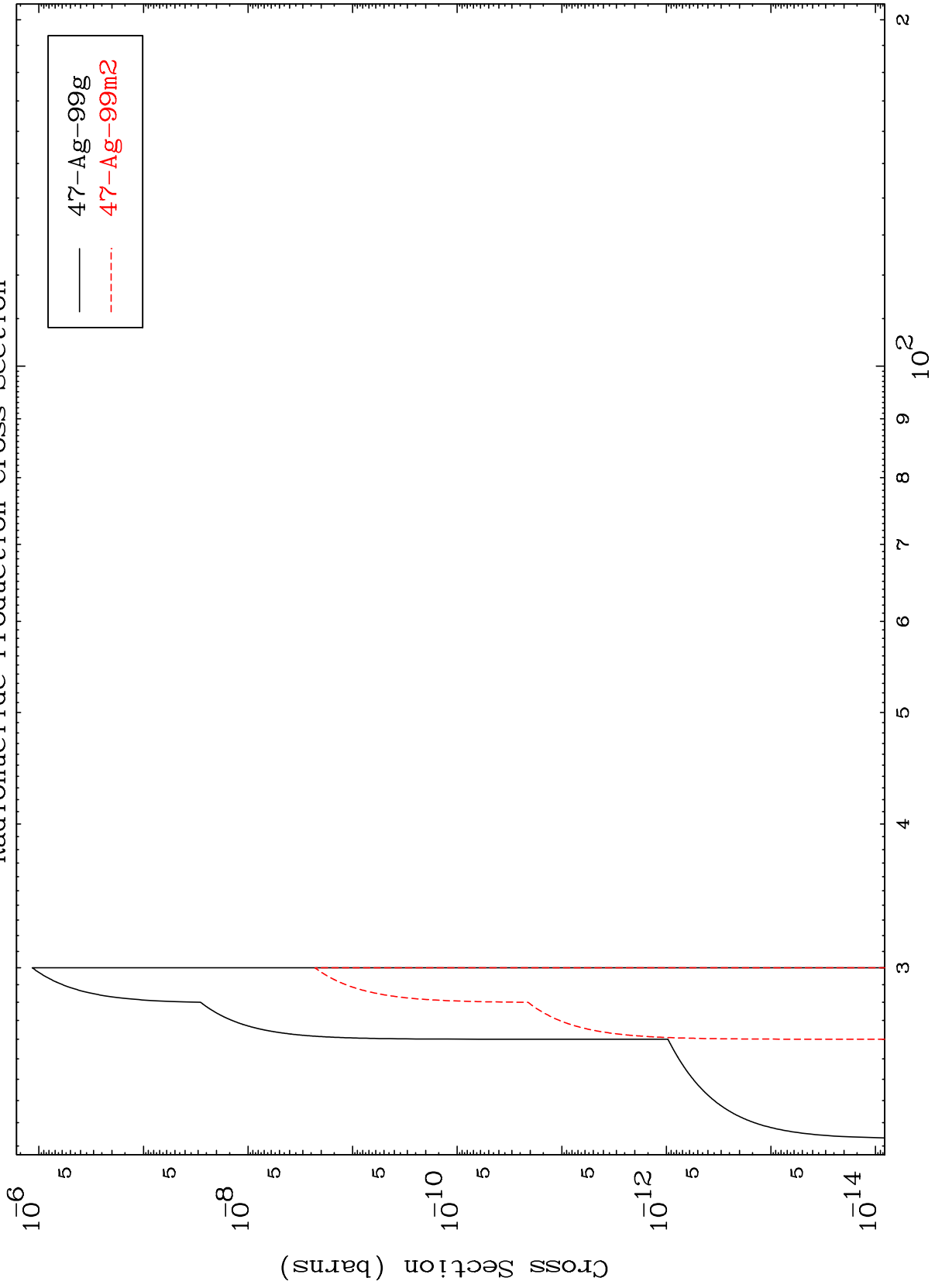
47-Ag-101

MAT 4708

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

47-Ag-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

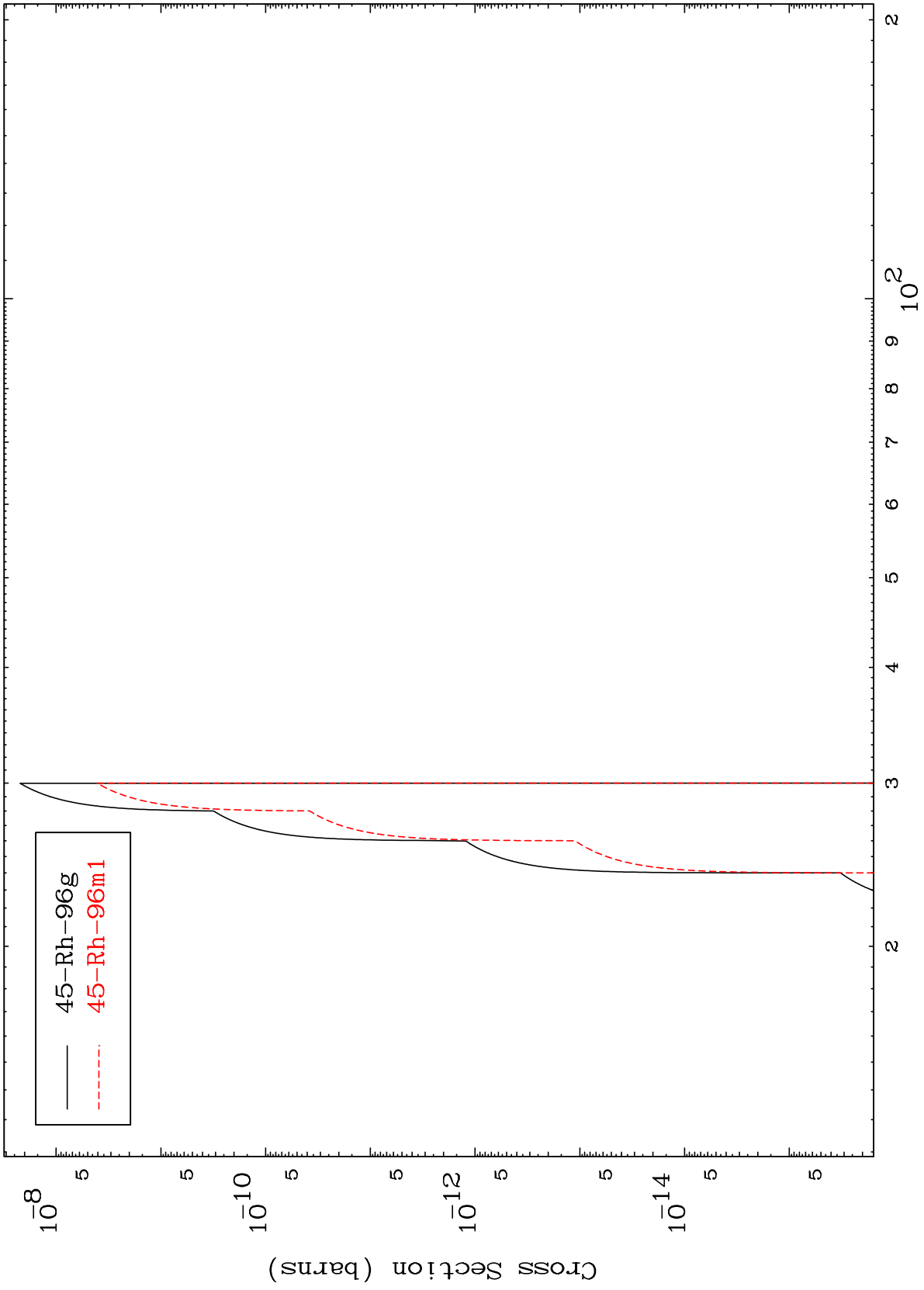
47-Ag-101

MAT 4708

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

47-Ag-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-101

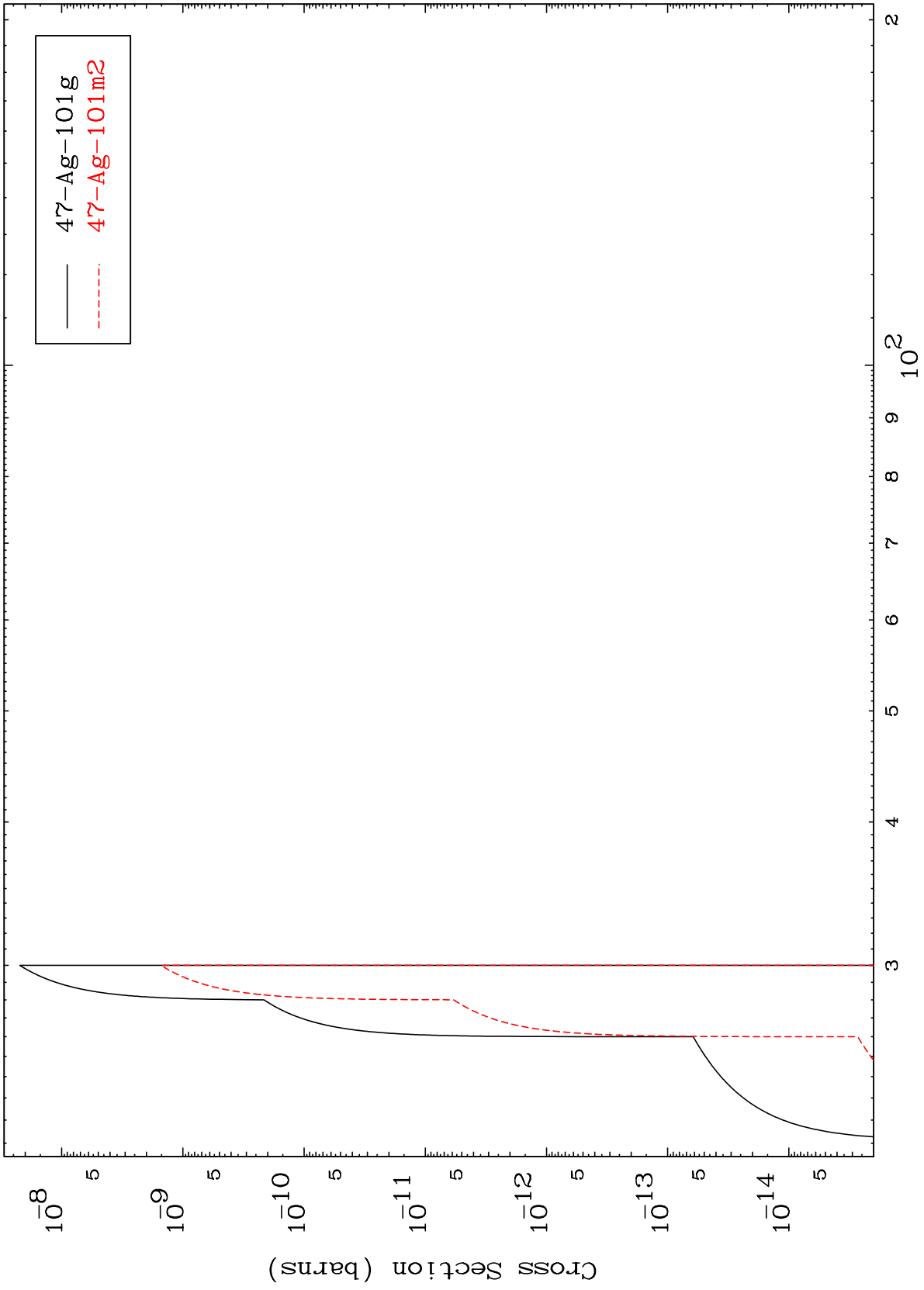


MAT 4708

( $\alpha, n'$ ) He-3

47-Ag-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

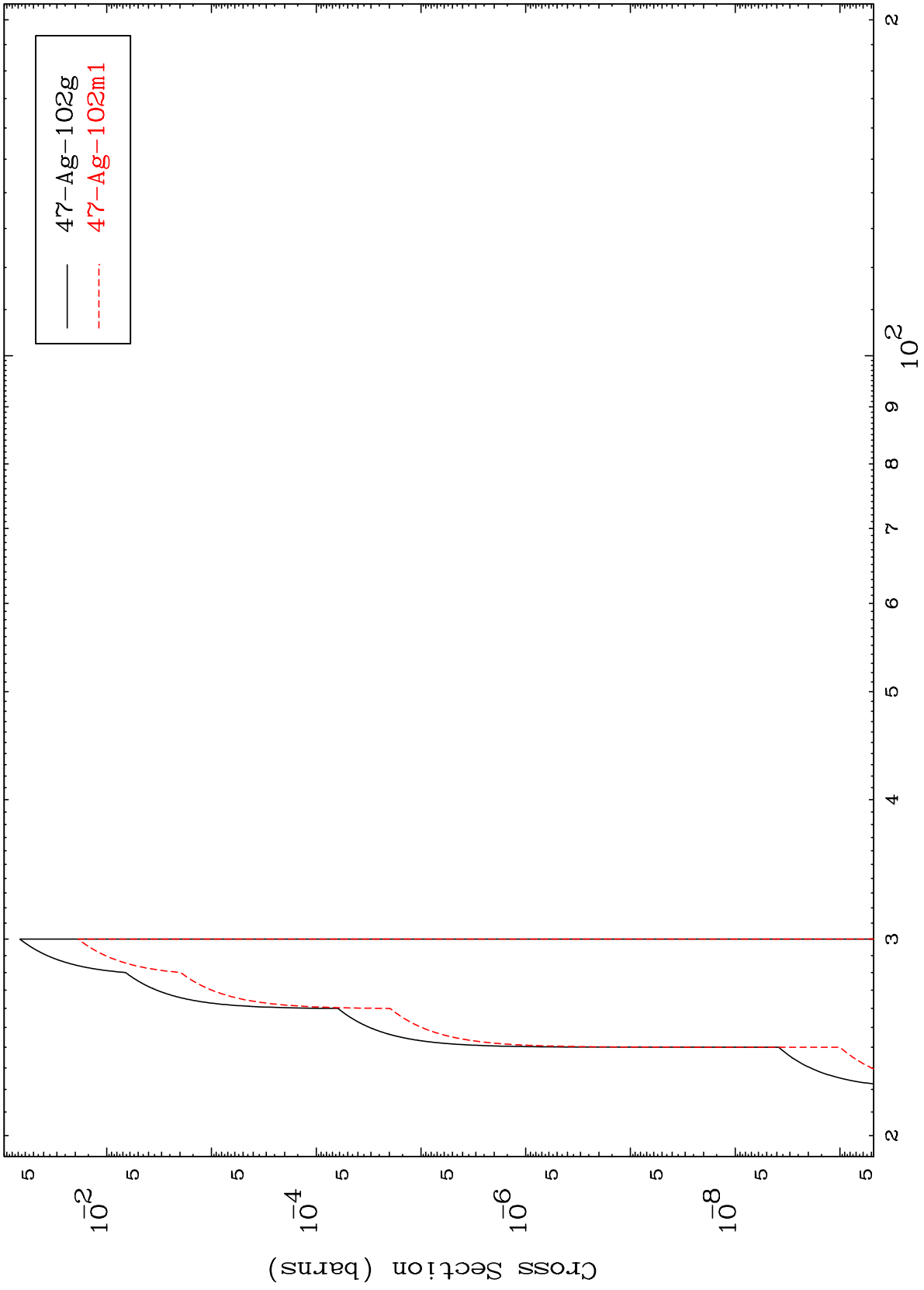
47-Ag-101

MAT 4708

( $\alpha, 2n$ ) p

47-Ag-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

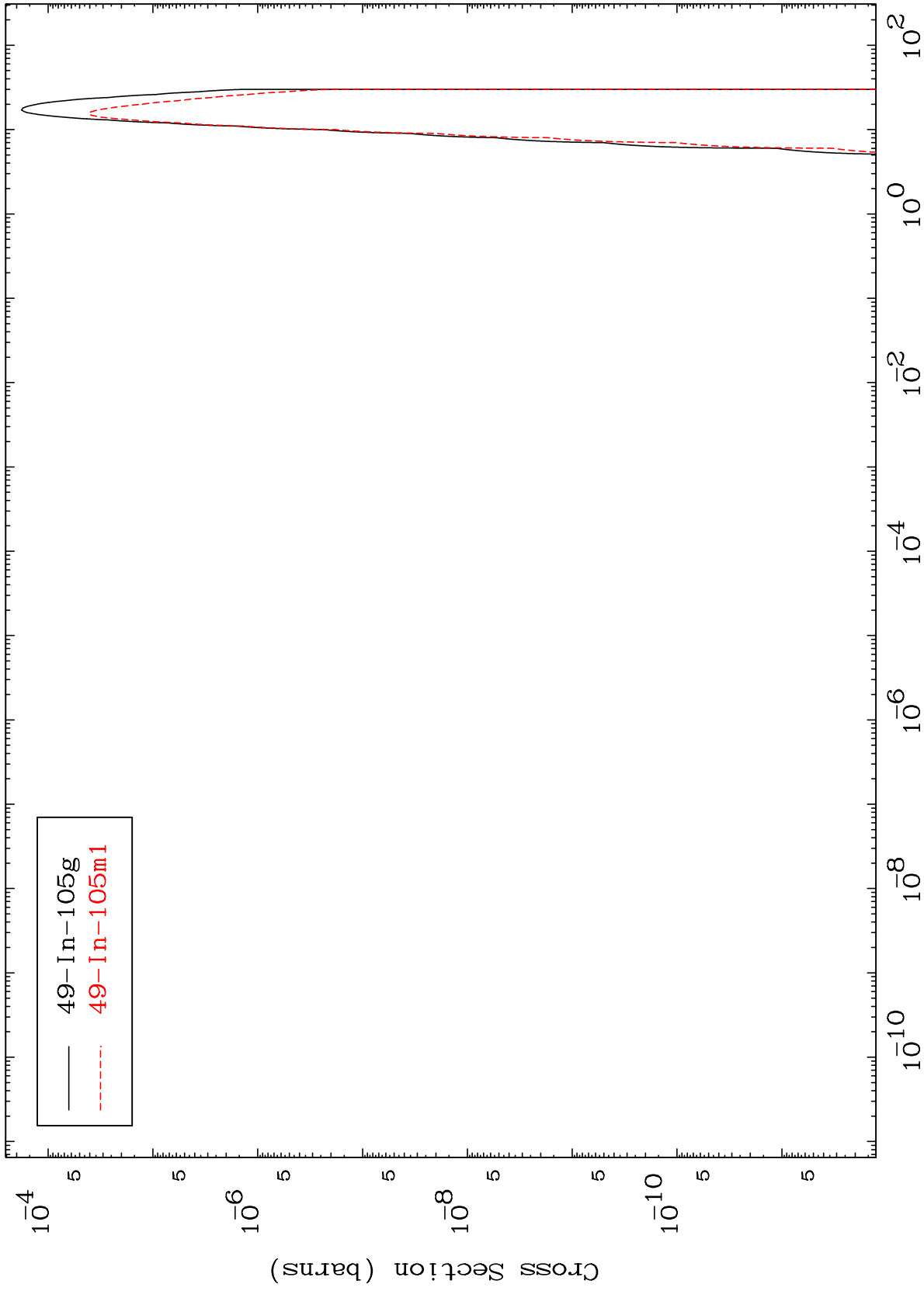
47-Ag-101

MAT 4708

( $\alpha, \gamma$ )

47-Ag-101

Radionuclide Production Cross Section



18

Incident Energy (MeV)

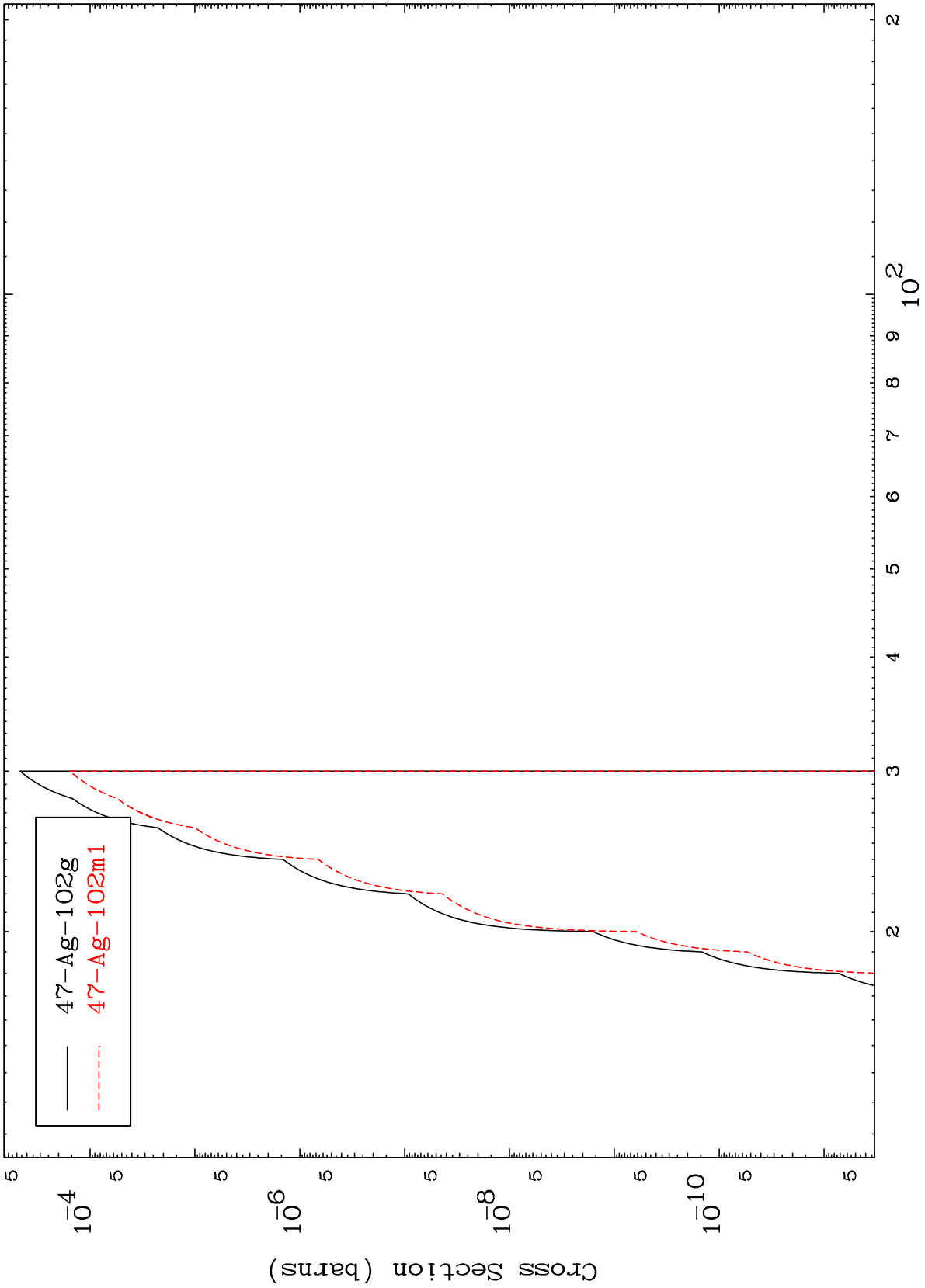
47-Ag-101

MAT 4708

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

47-Ag-101

Radionuclide Production Cross Section



19

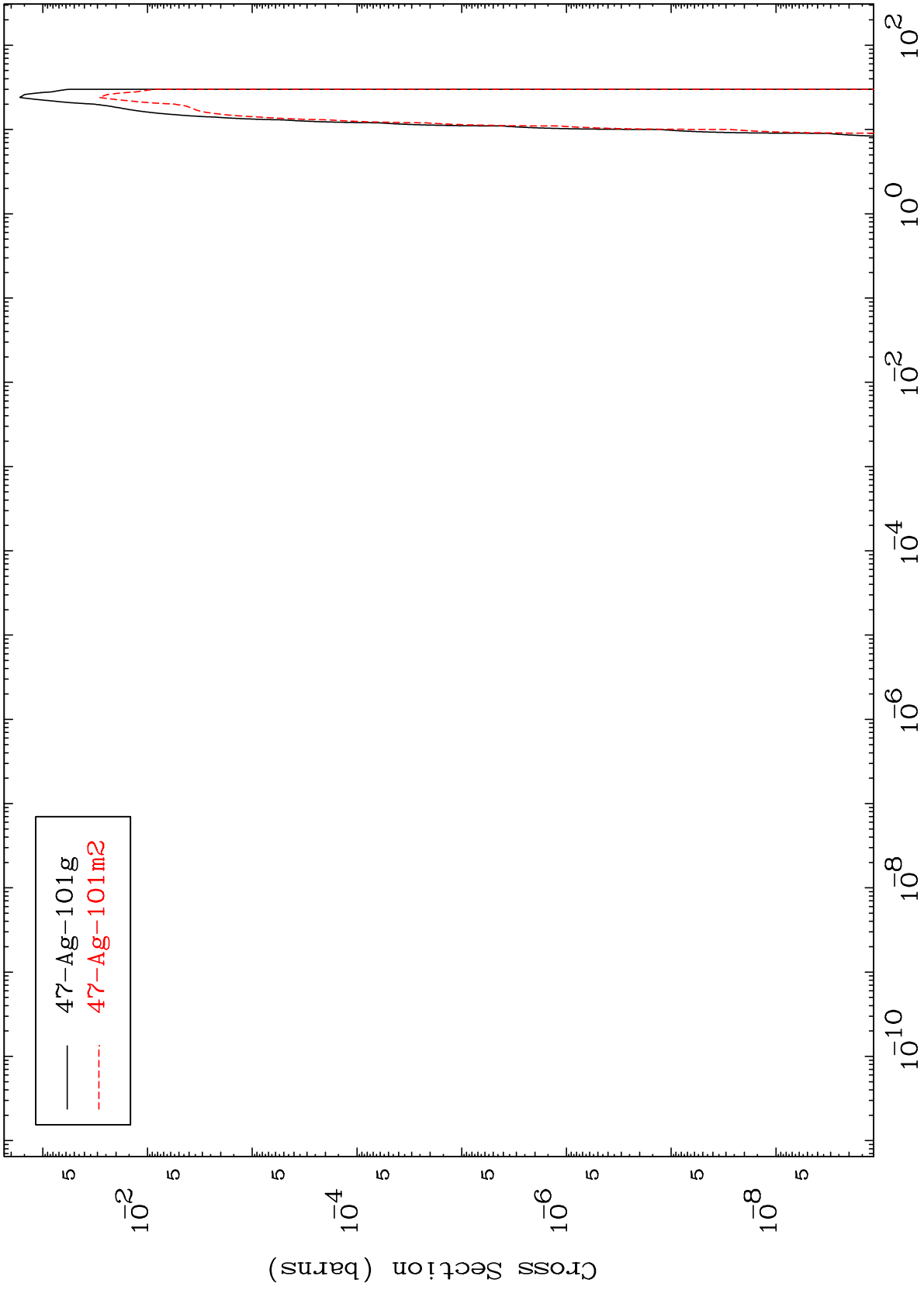
47-Ag-101

MAT 4708

( $\alpha, \alpha$ )

47-Ag-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

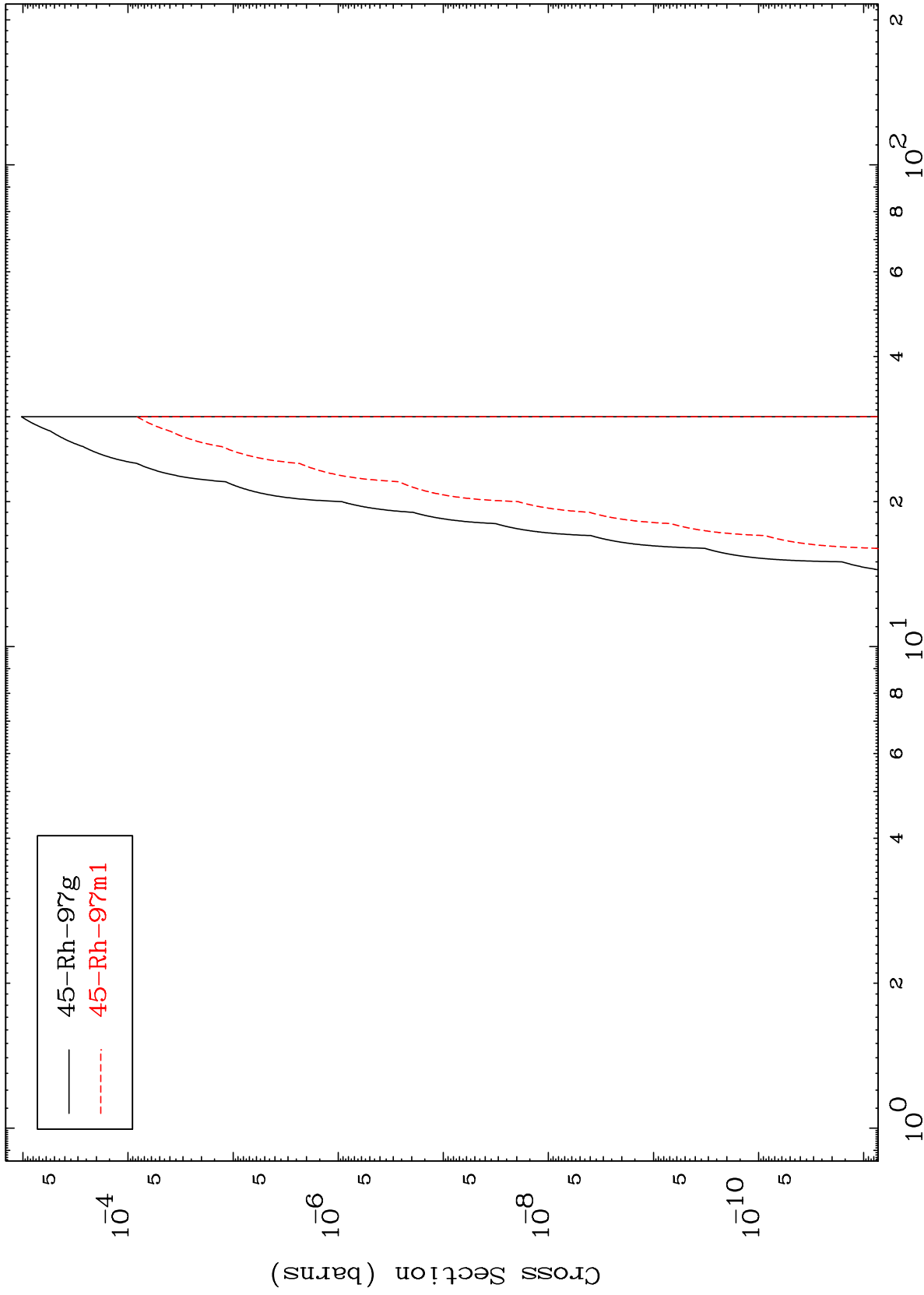
47-Ag-101

MAT 4708

( $\alpha, 2\alpha$ )

47-Ag-101

Radionuclide Production Cross Section



21

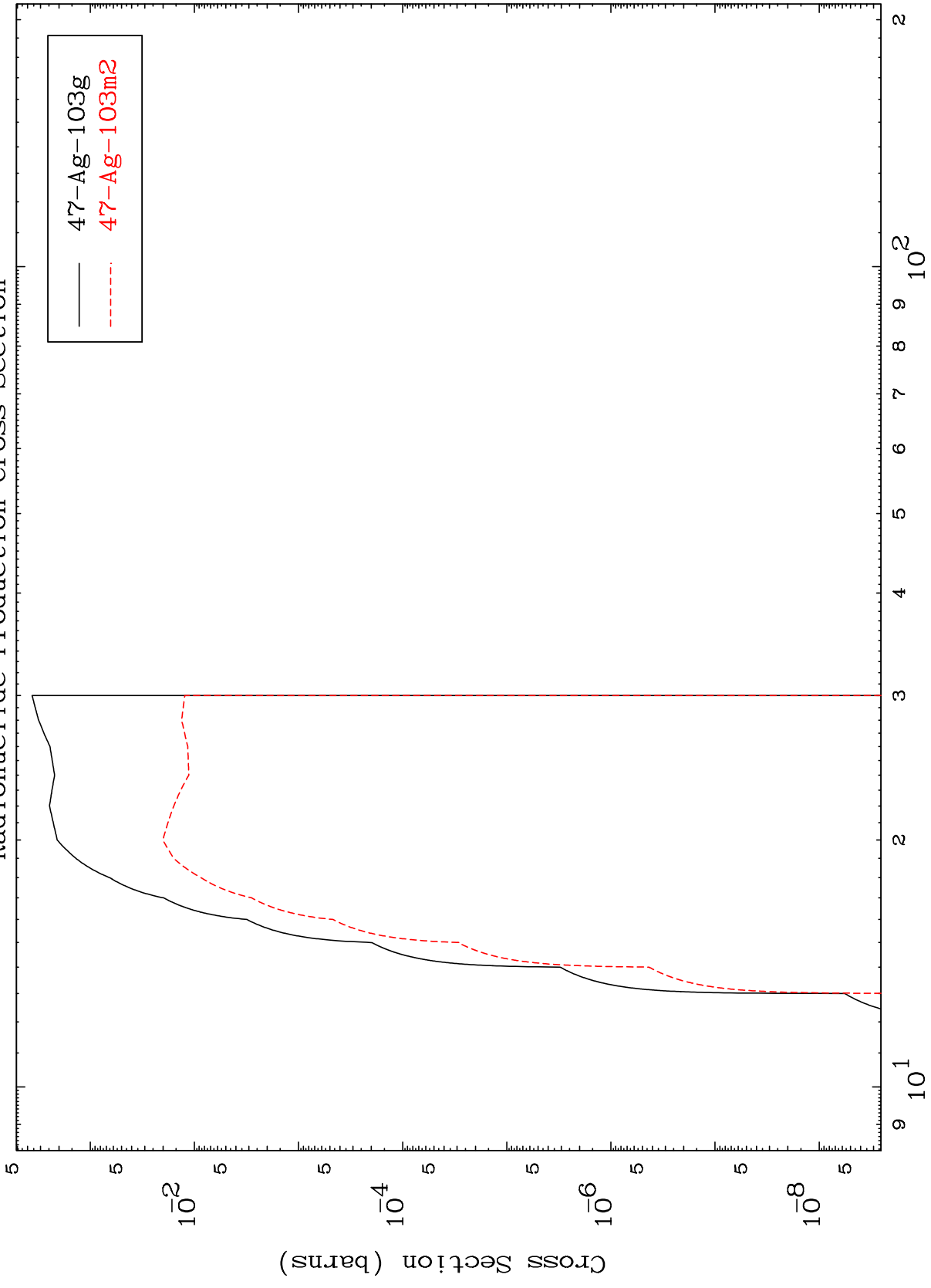
Incident Energy (MeV)

47-Ag-101

MAT 4708

47-Ag-101

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



22

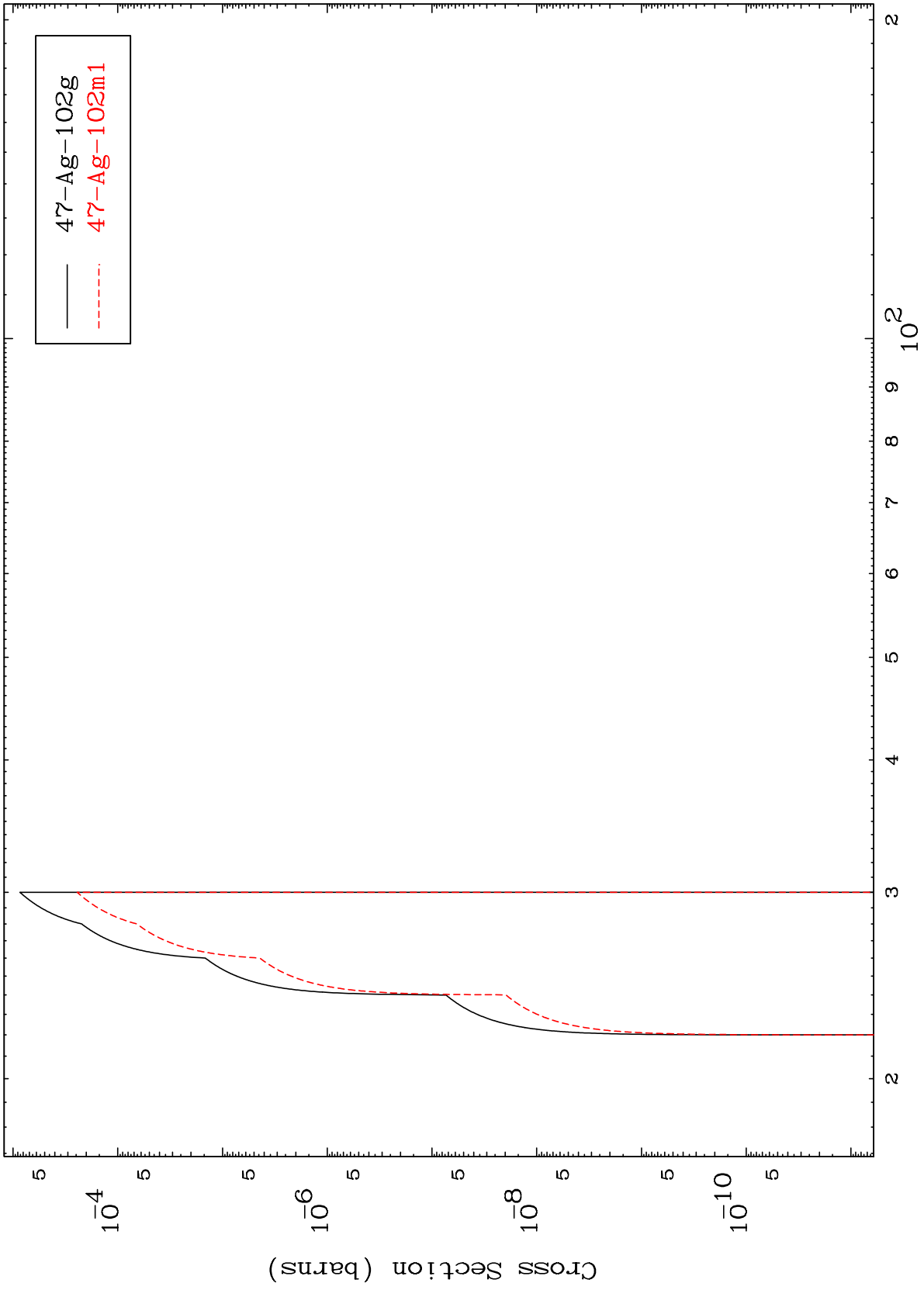
47-Ag-101

MAT 4708

( $\alpha, p$ ) d

47-Ag-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-101

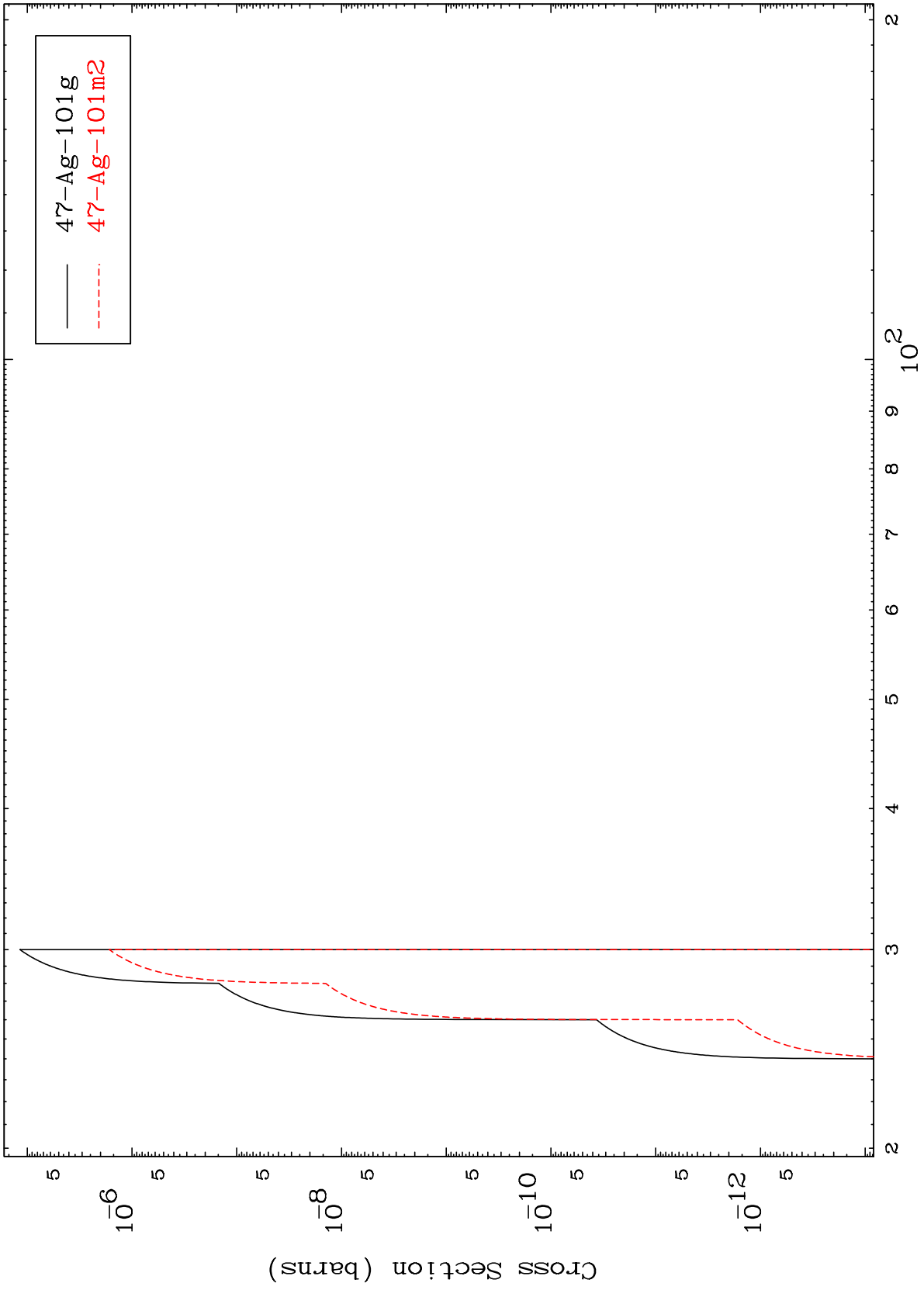


MAT 4708

( $\alpha, p$ ) t

47-Ag-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-101