

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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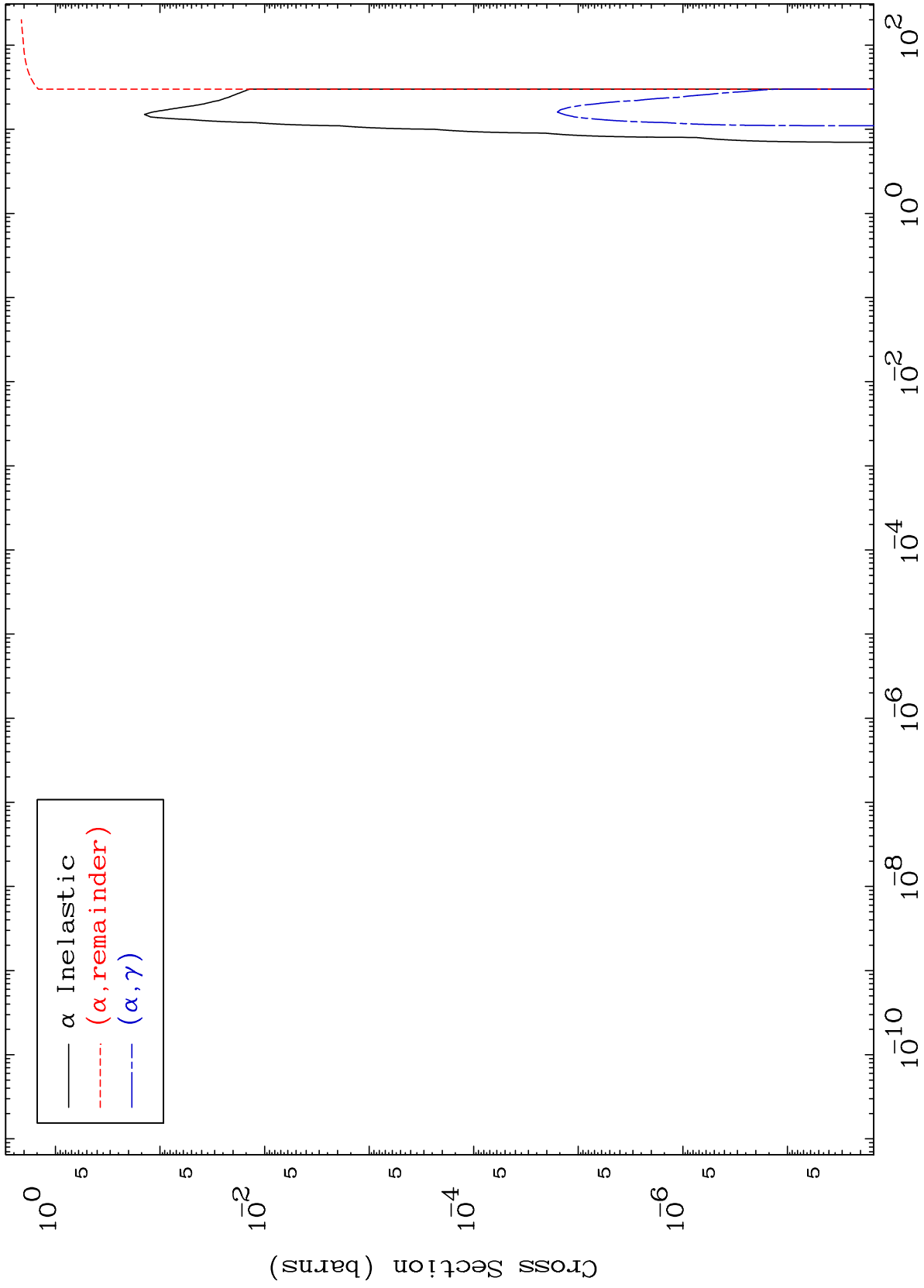
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4734

0 Kelvin  $\alpha$  Major  
Cross Sections

47-Ag-110



1

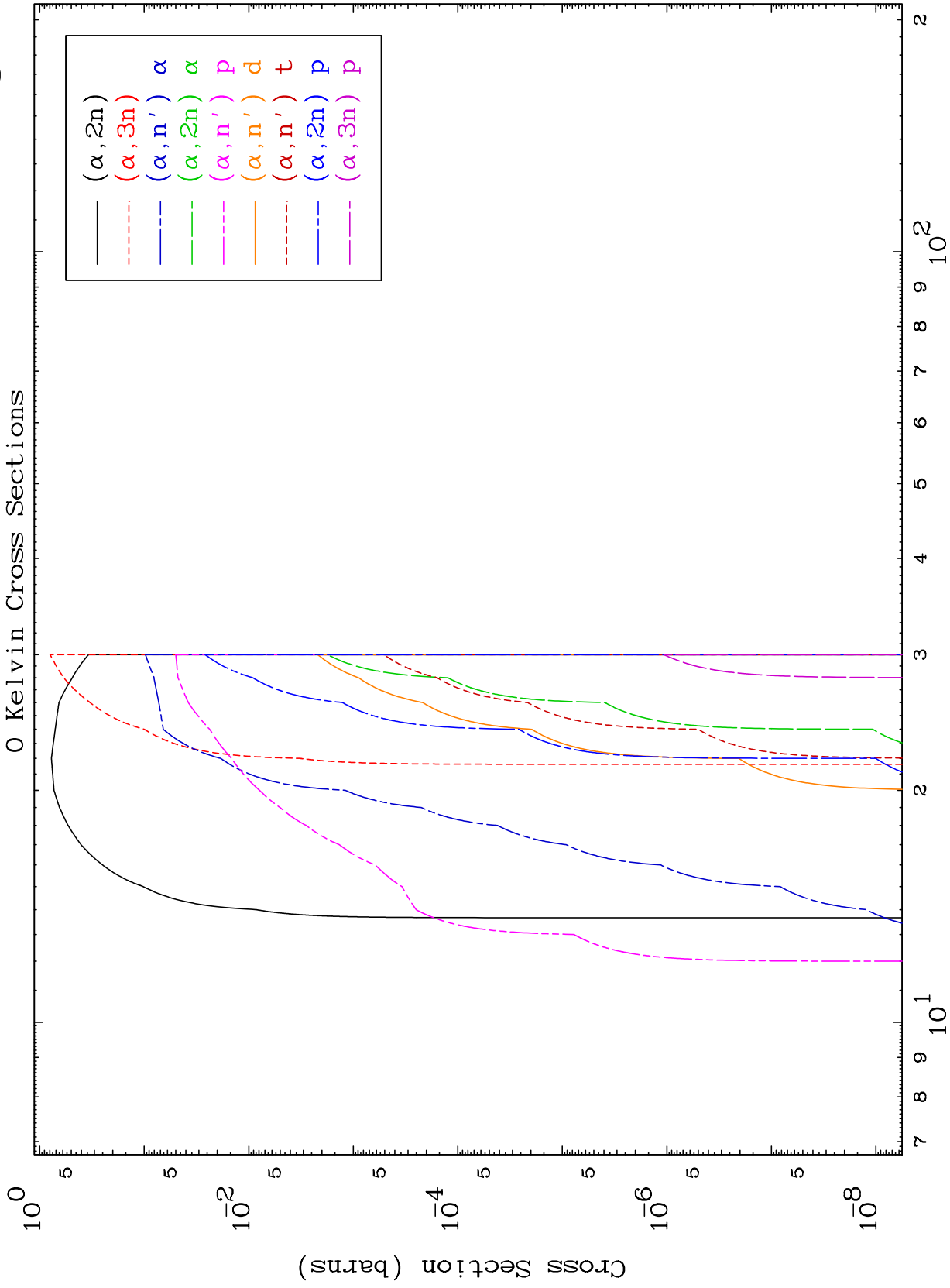
Incident Energy (MeV)

47-Ag-110

MAT 4734

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

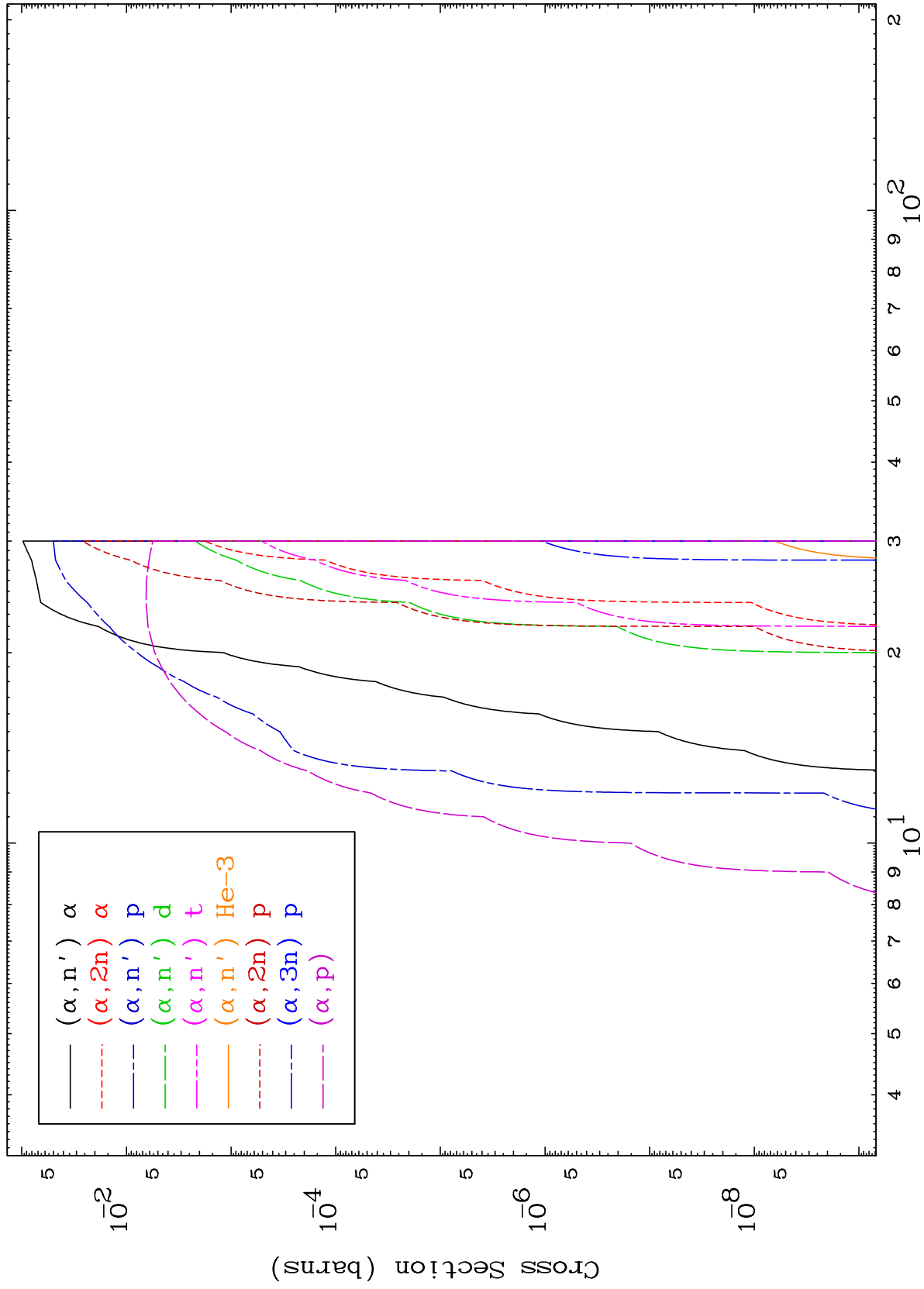
47-Ag-110



2

Incident Energy (MeV)

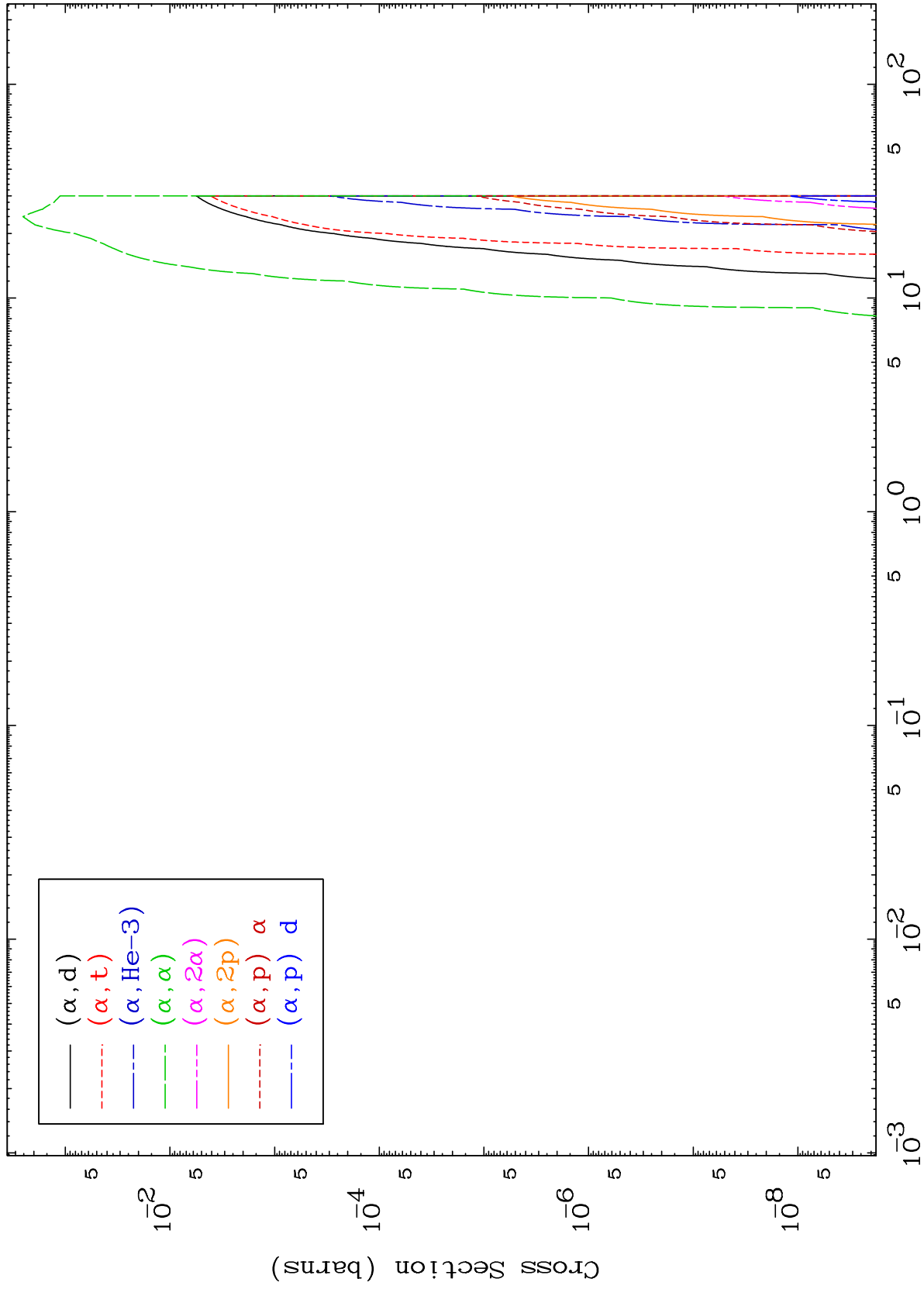
47-Ag-110



MAT 4734

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

47-Ag-110



4

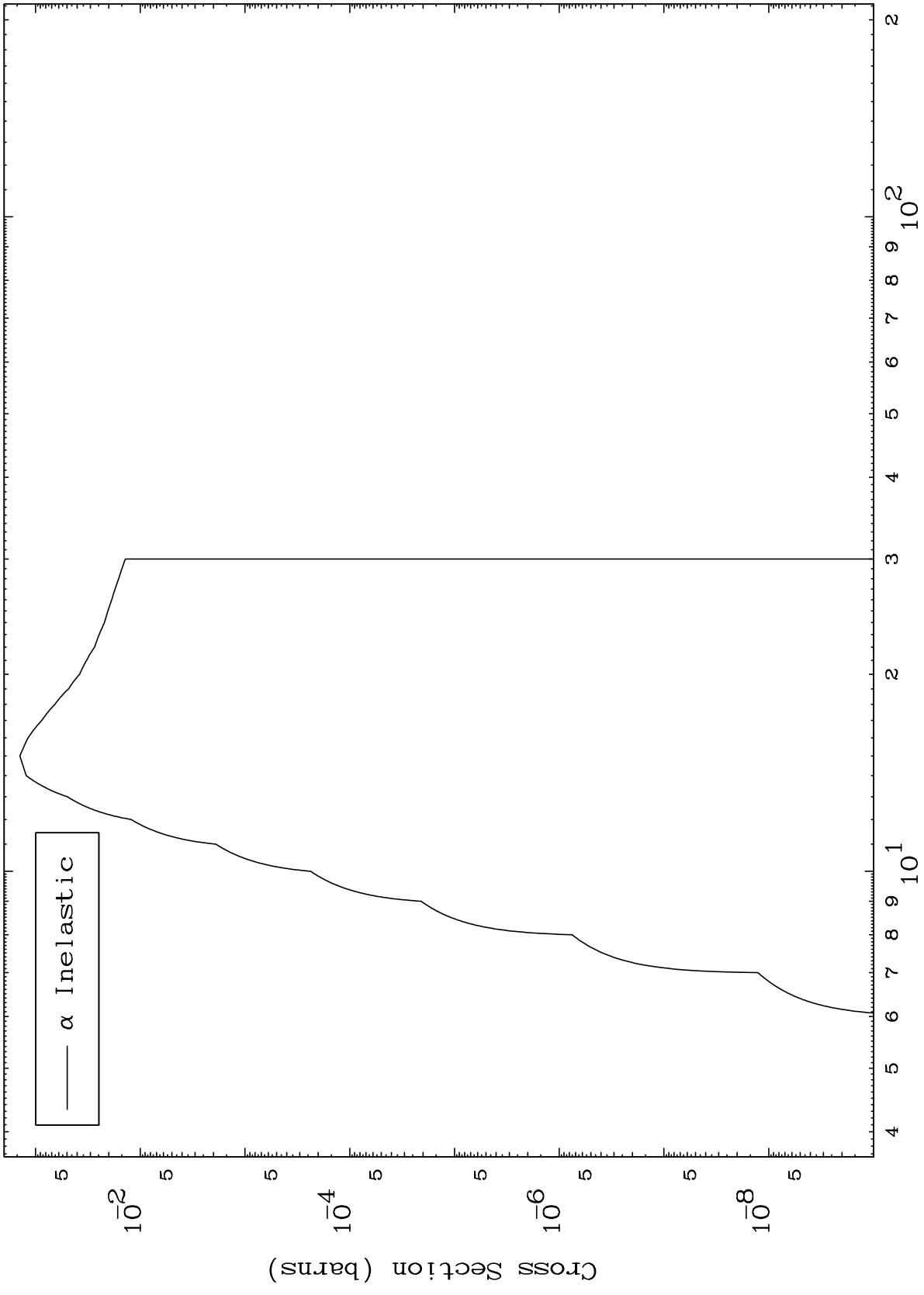
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



5

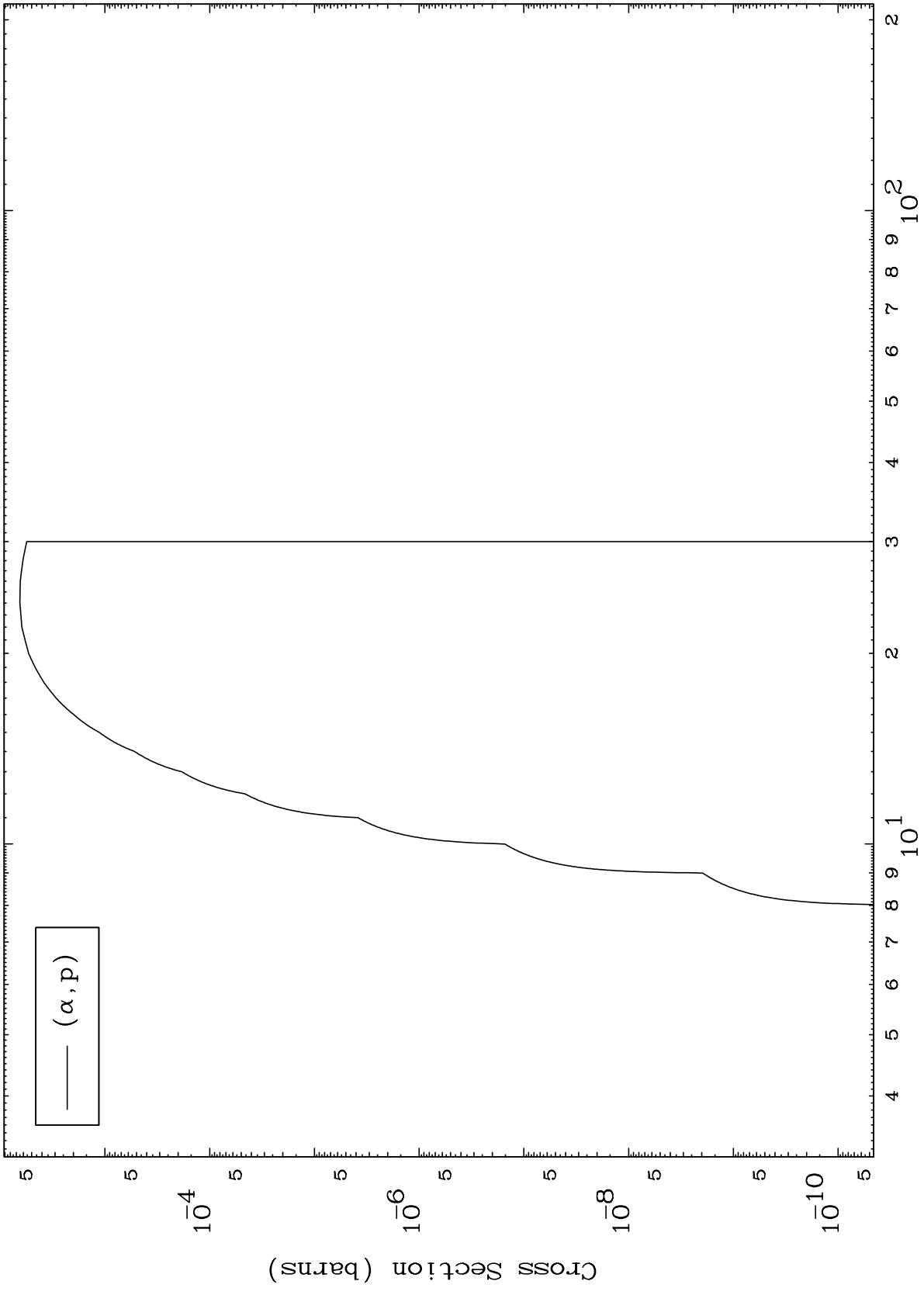
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



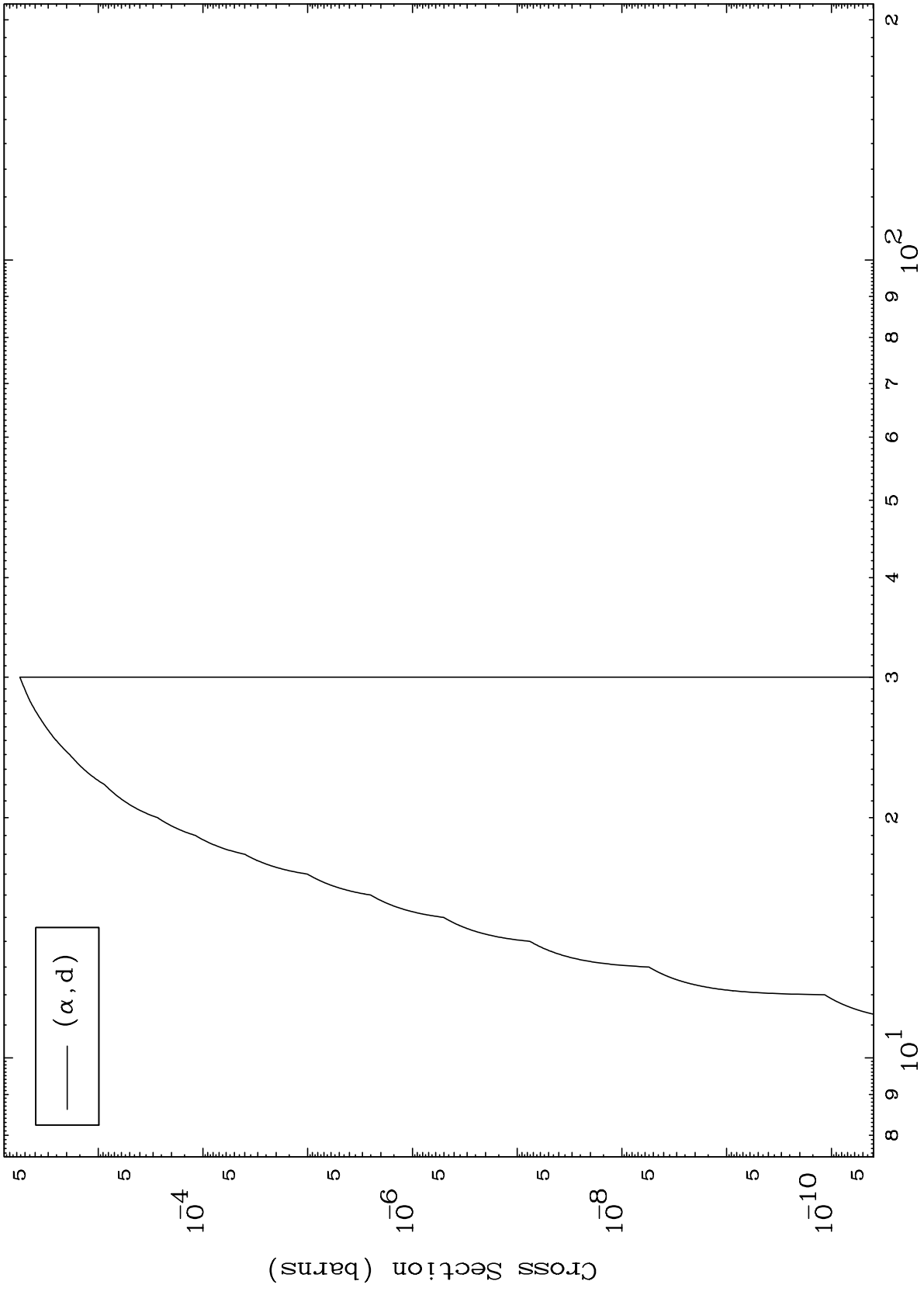
6

47-Ag-110

MAT 4734

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

47-Ag-110



7

Incident Energy (MeV)

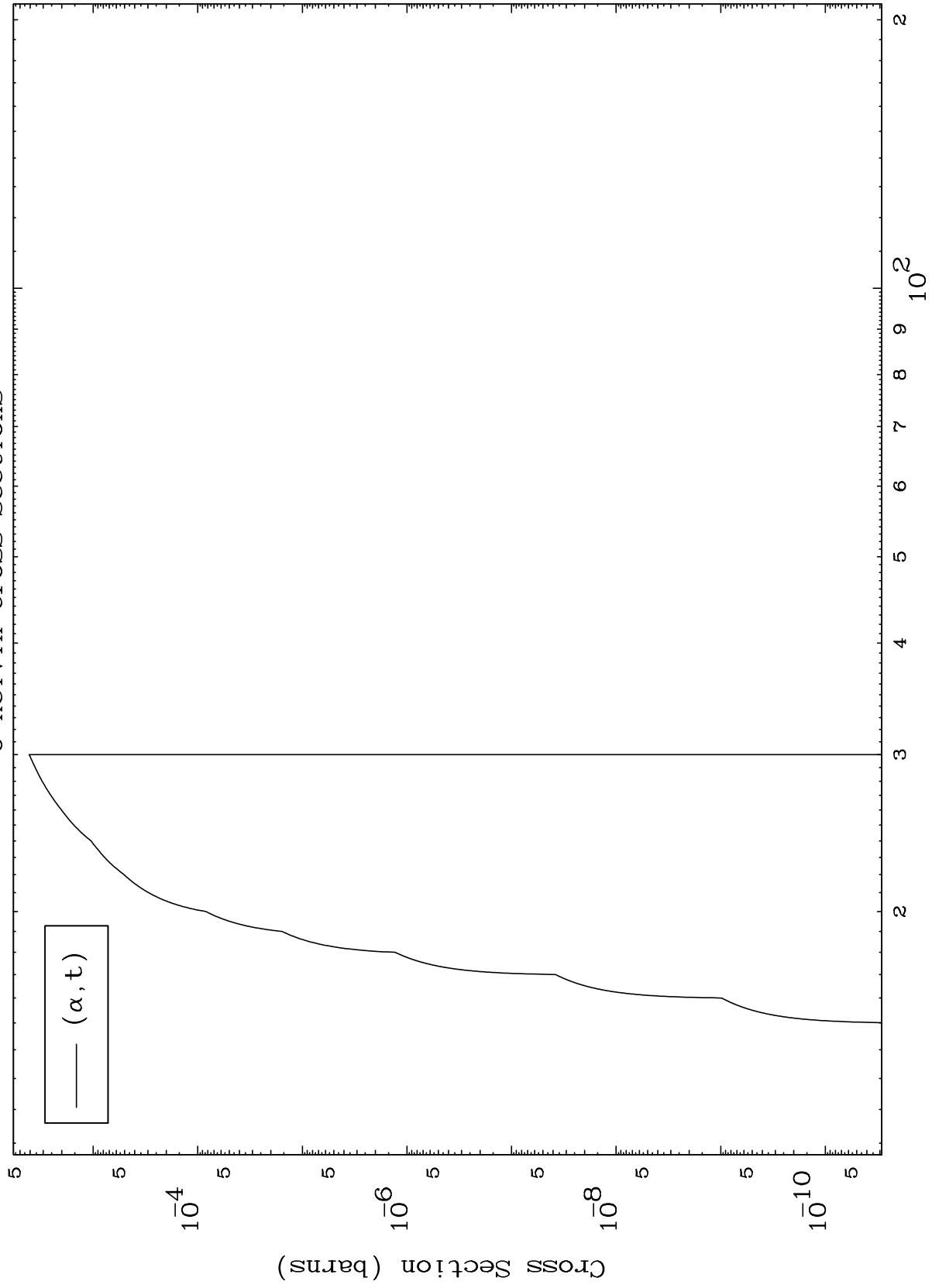
47-Ag-110



MAT 4734

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

47-Ag-110



8

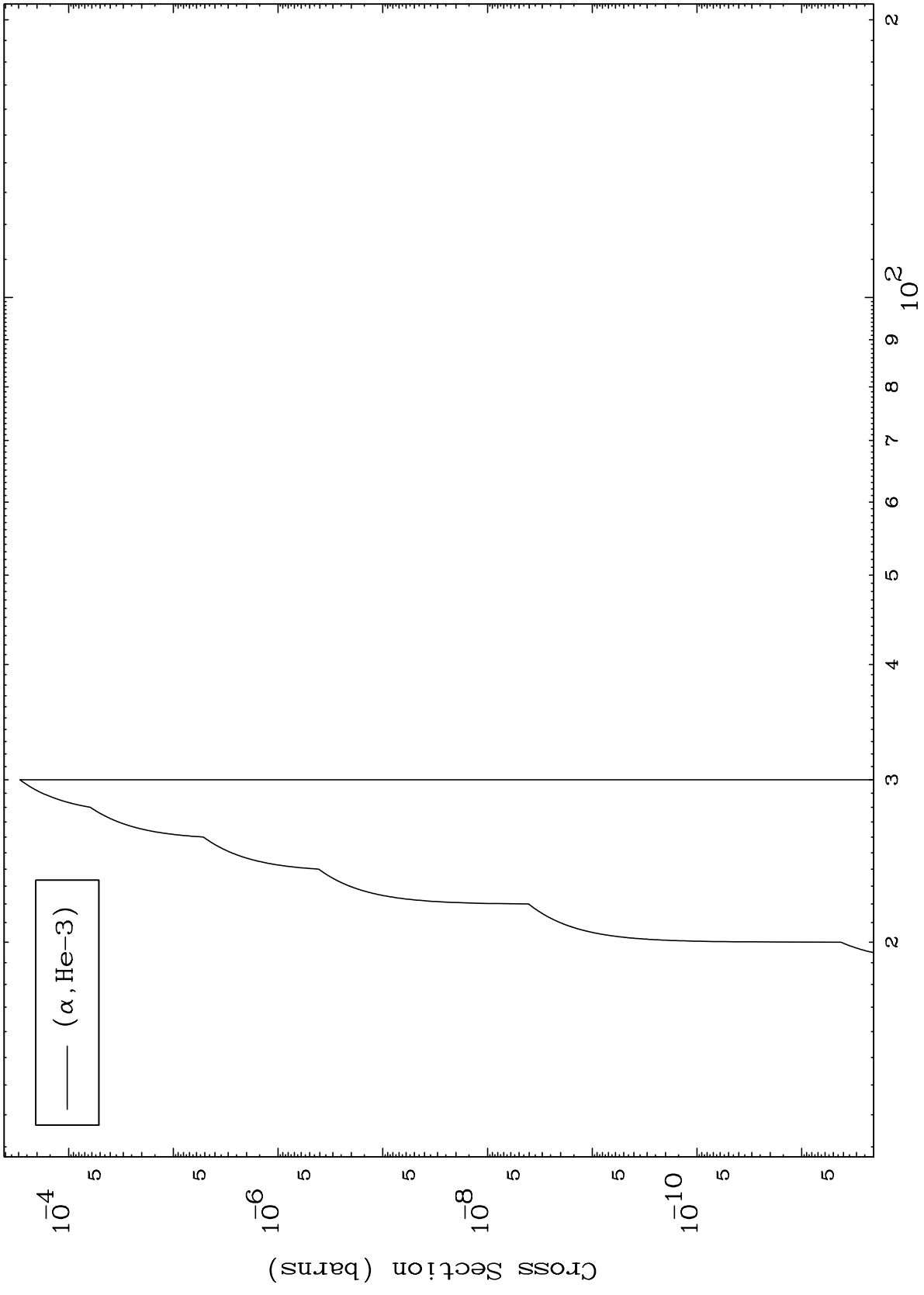
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

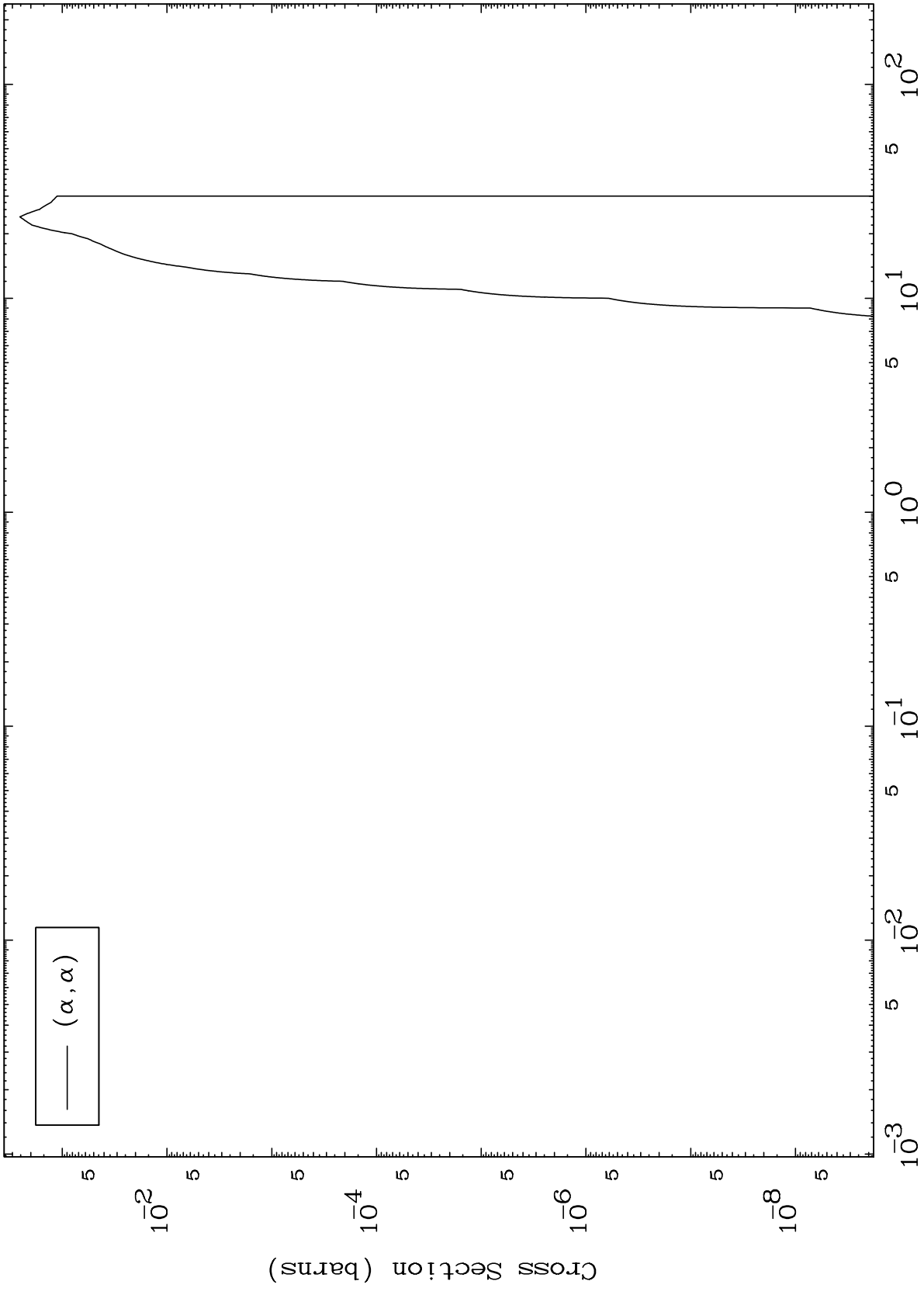
47-Ag-110



MAT 4734

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

47-Ag-110



10

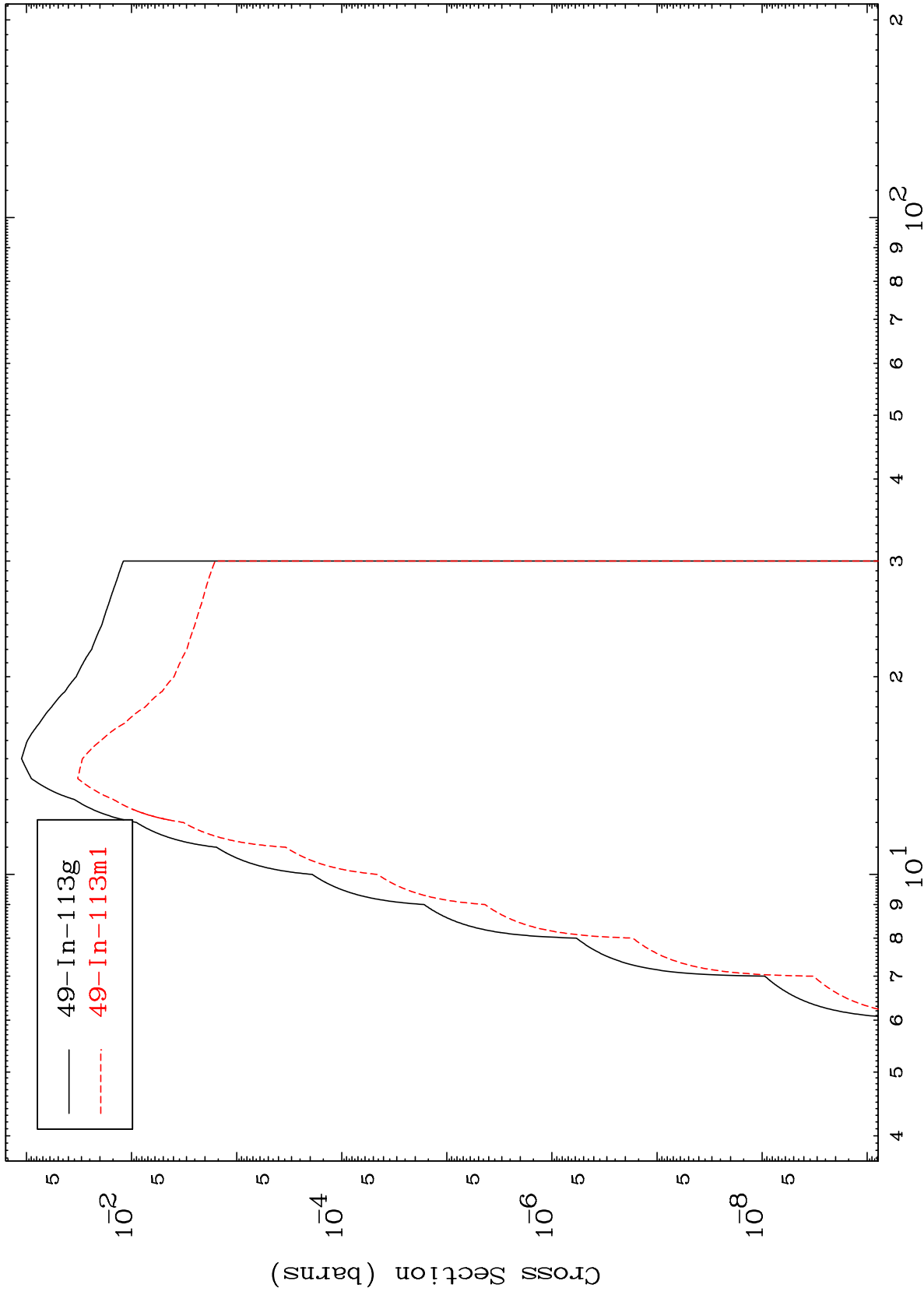
Incident Energy (MeV)

47-Ag-110

MAT 4734

Radionuclide Production Cross Section

47-Ag-110



11

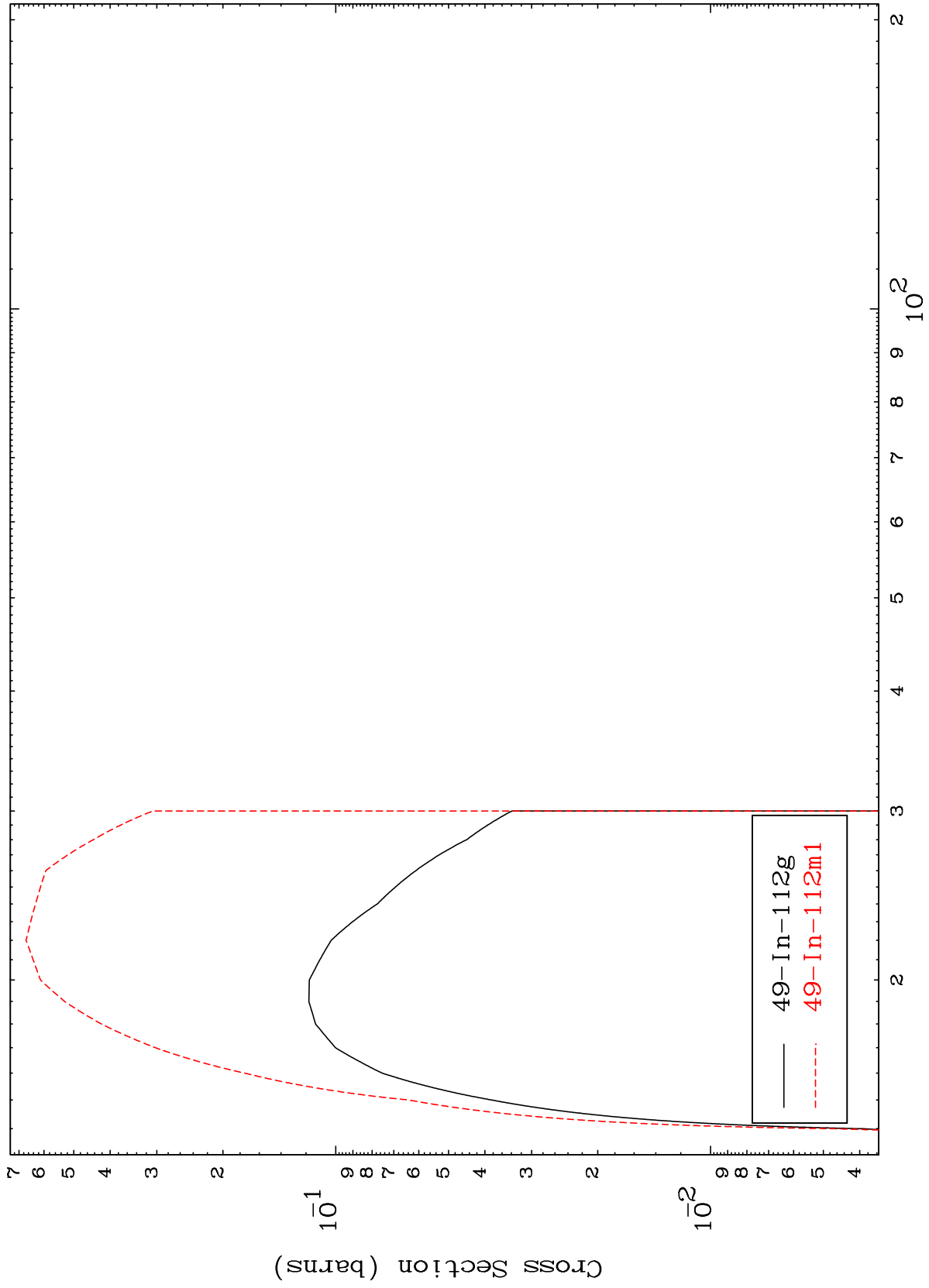
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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



12

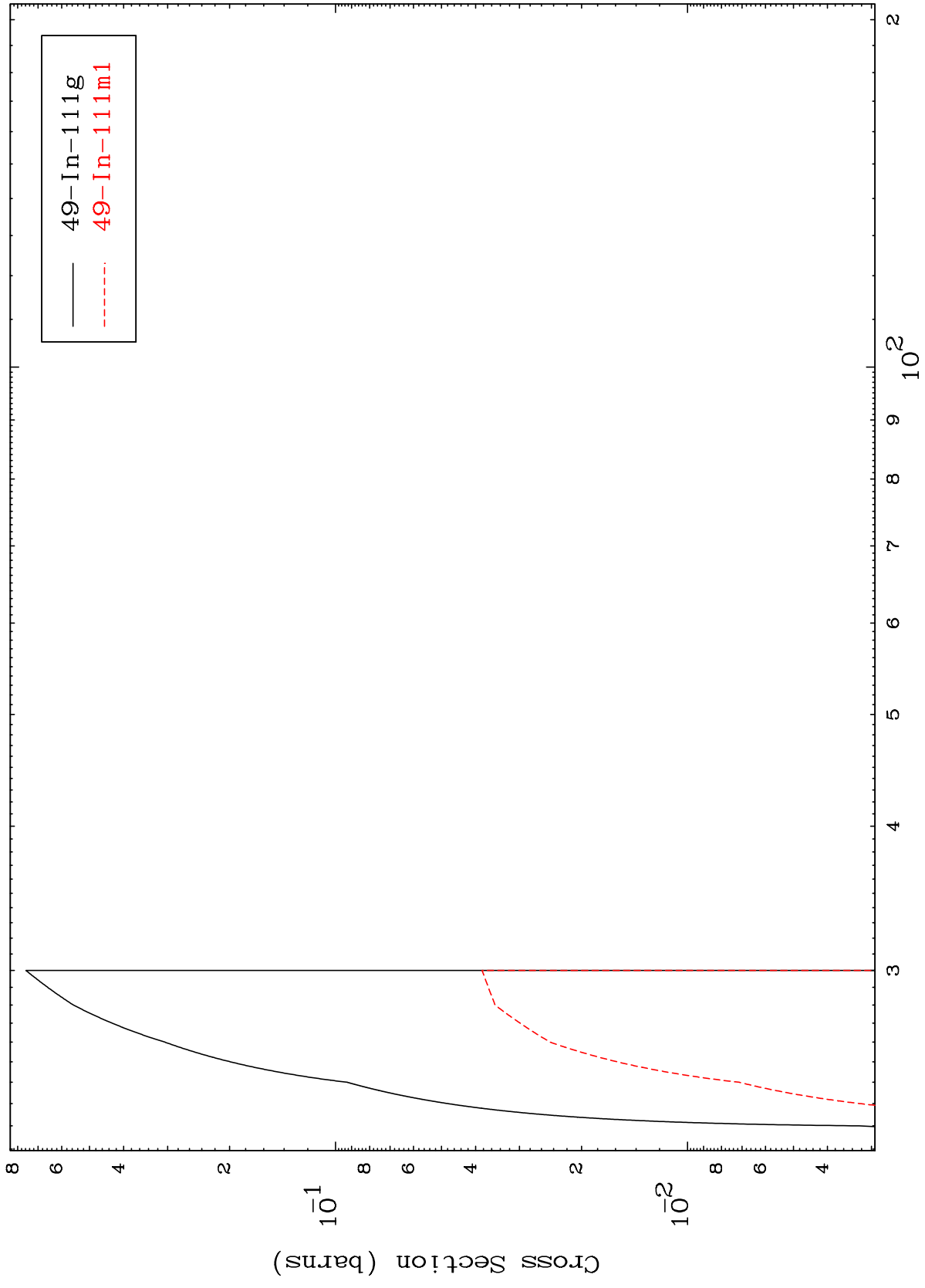
47-Ag-110

MAT 4734

( $\alpha, 3n$ )

47-Ag-110

Radionuclide Production Cross Section

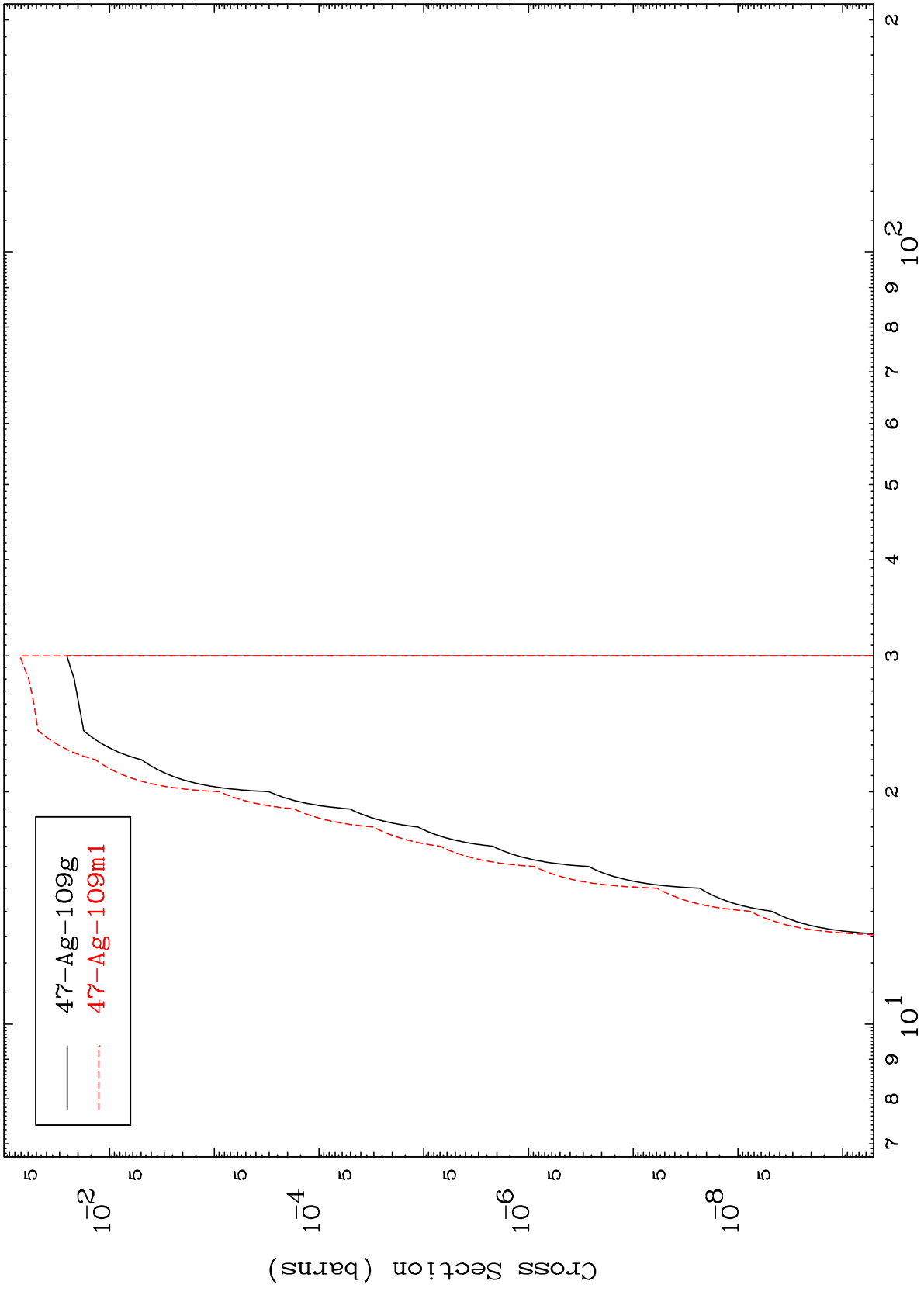


49-In-111g  
49-In-111m1

MAT 4734

47-Ag-110

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



14

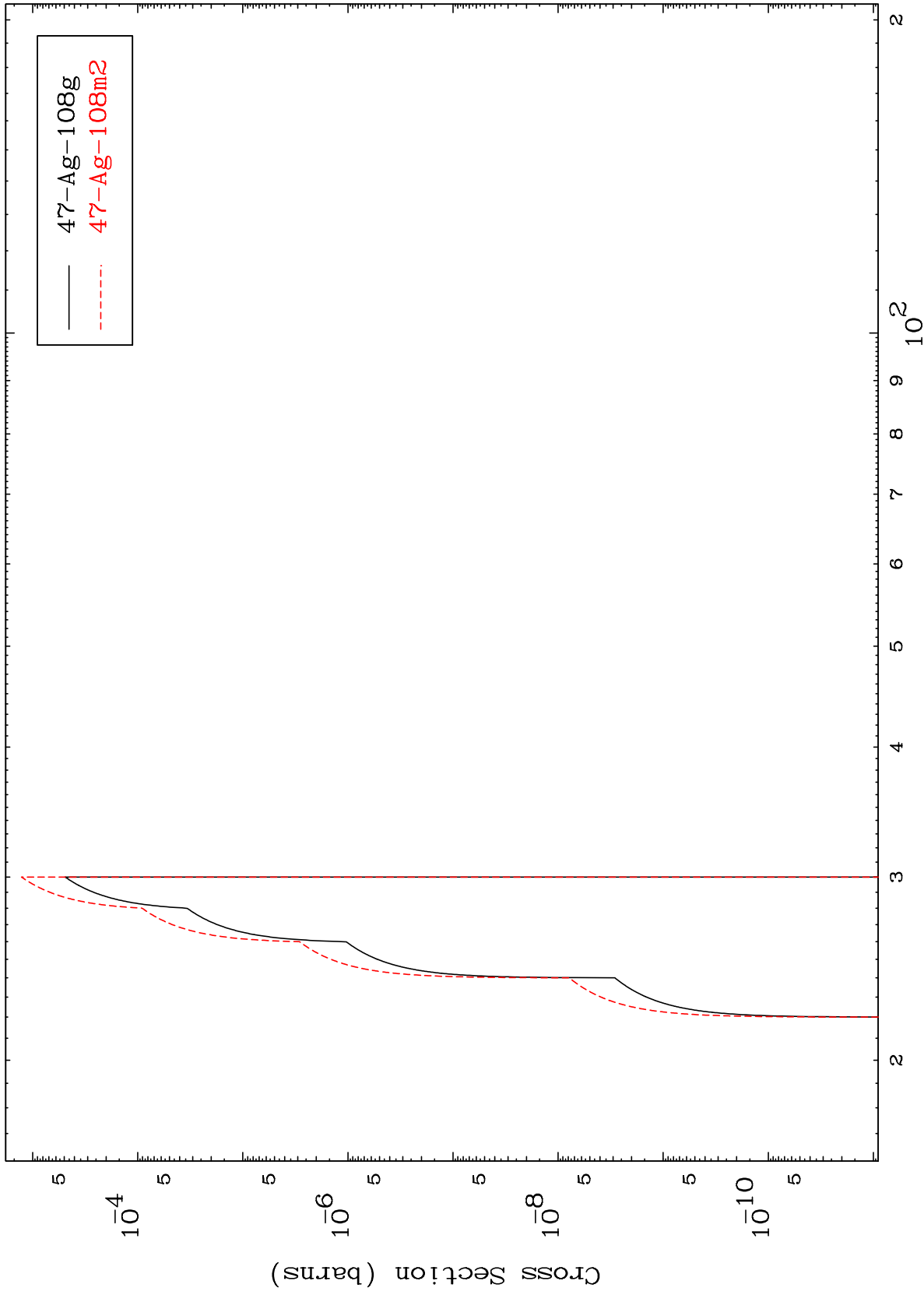
47-Ag-110

MAT 4734

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

47-Ag-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-110

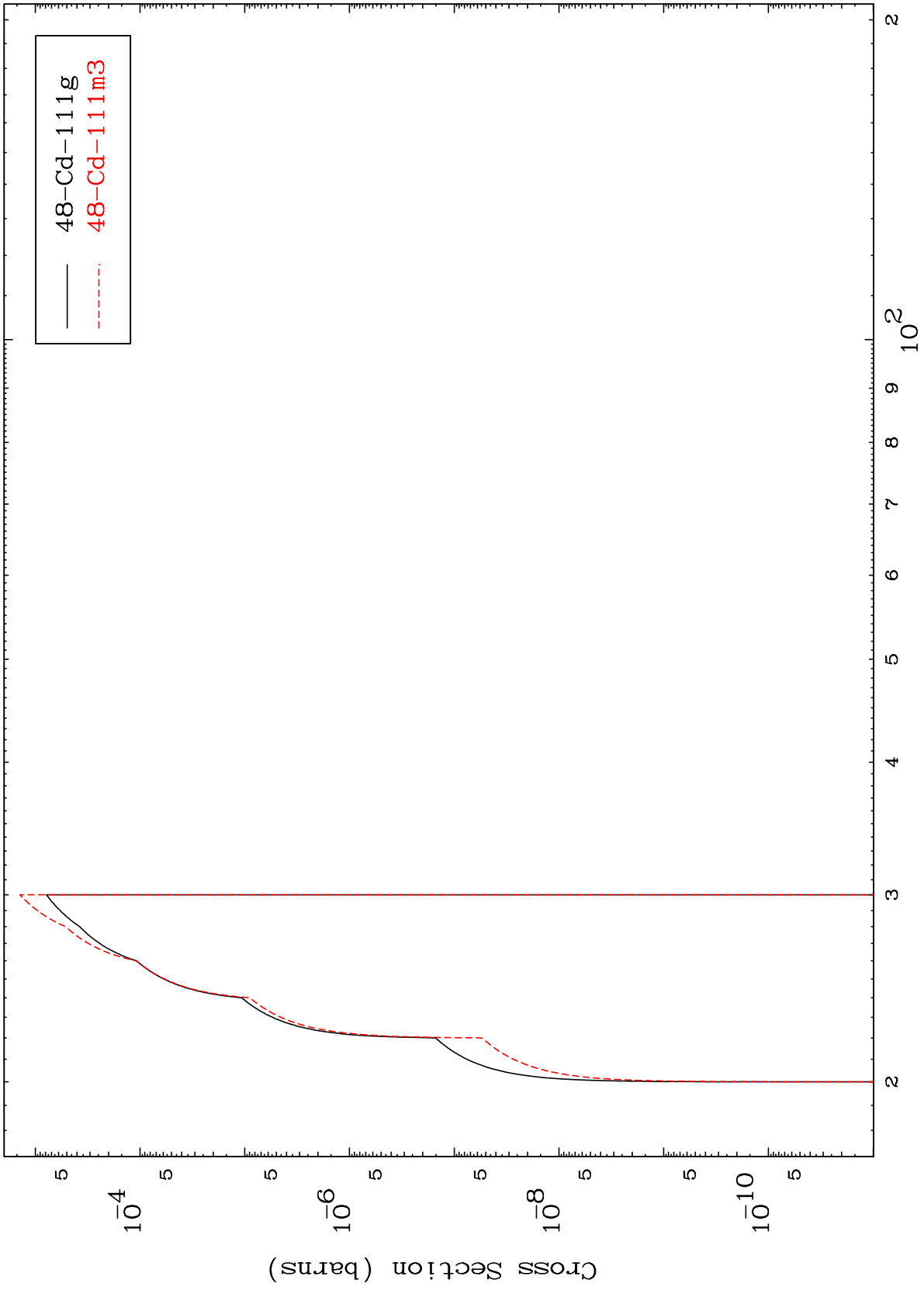


MAT 4734

( $\alpha, n'$ ) d

47-Ag-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

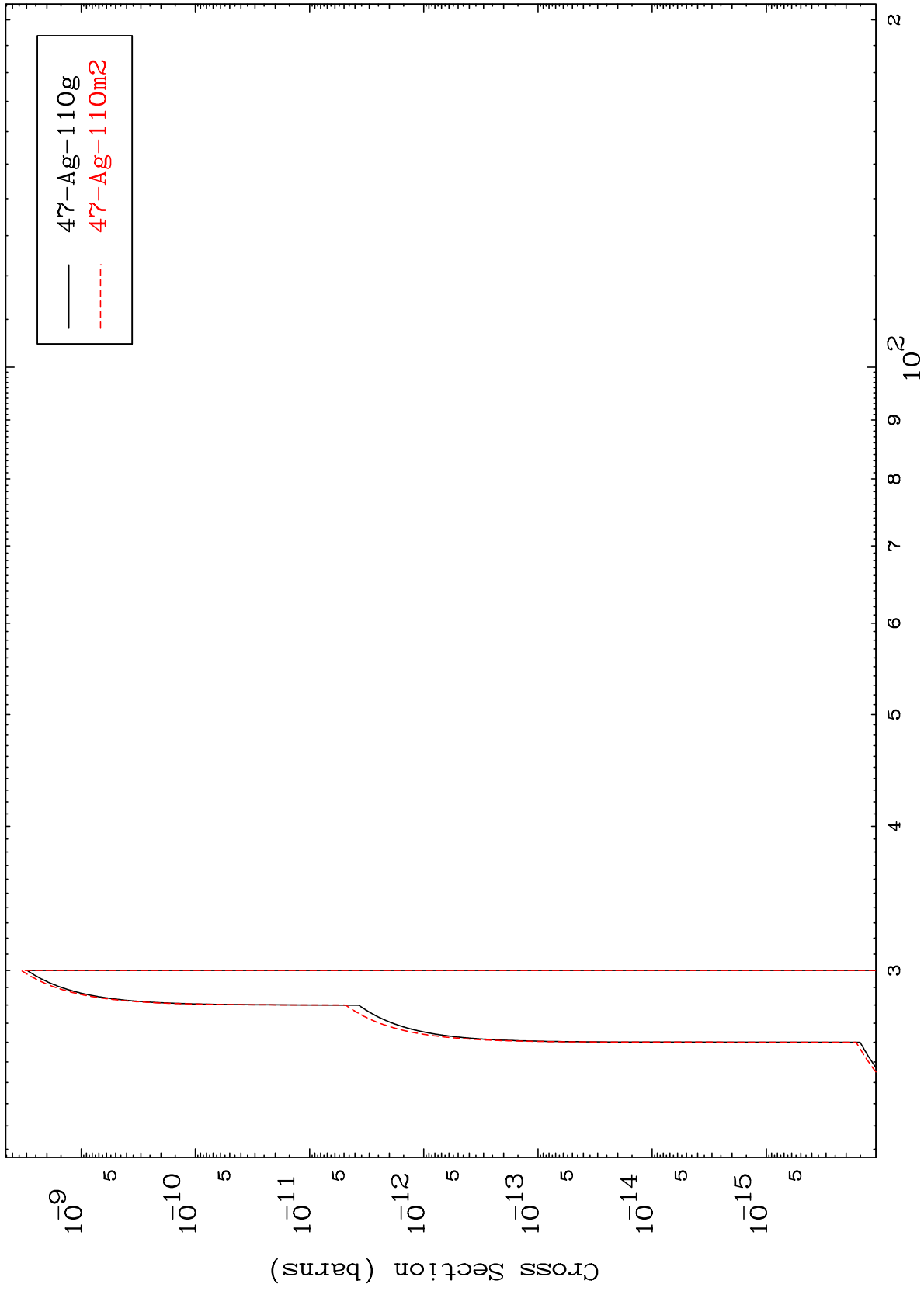
47-Ag-110

MAT 4734

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

47-Ag-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

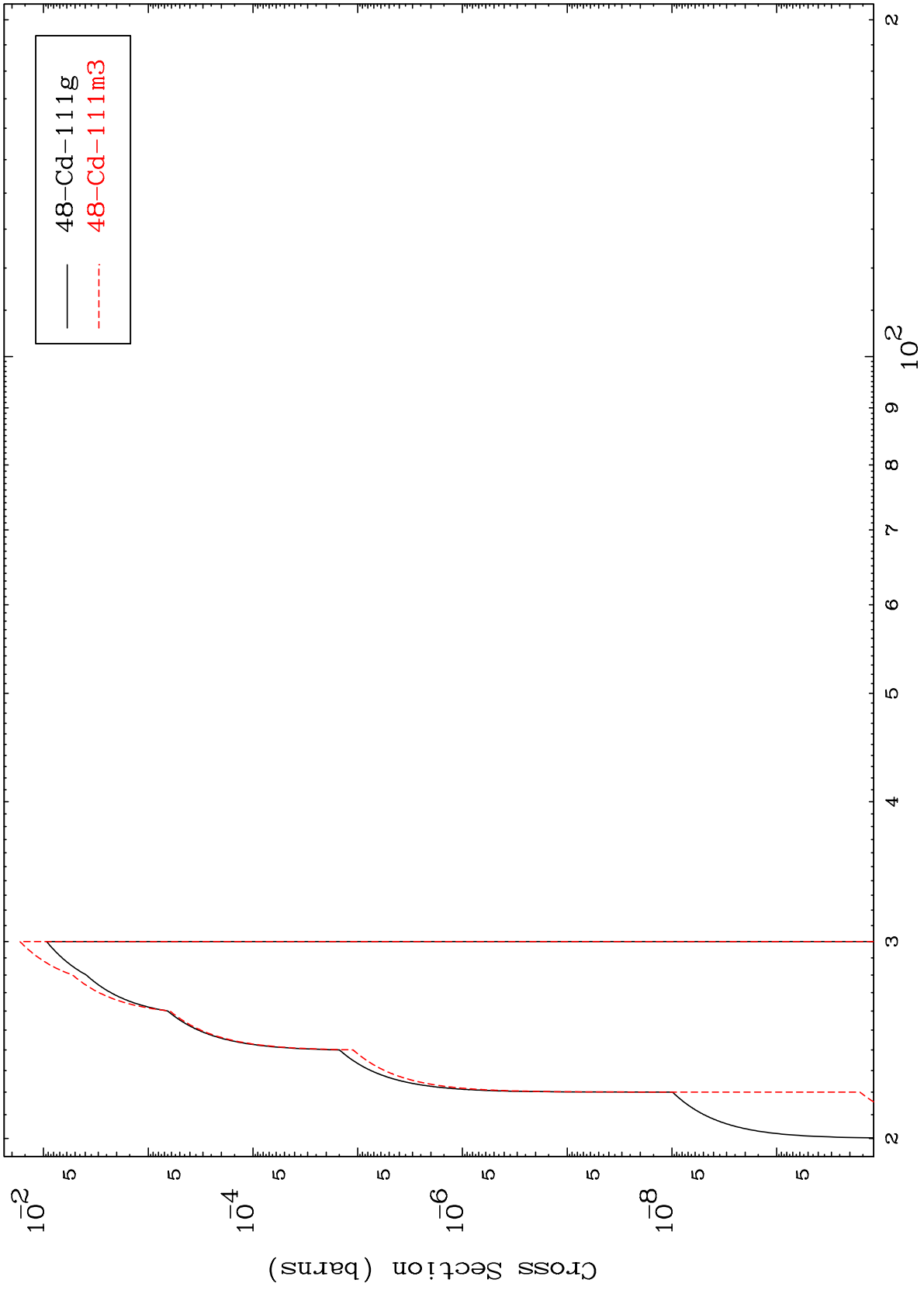
47-Ag-110

MAT 4734

( $\alpha, 2n$ ) p

47-Ag-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

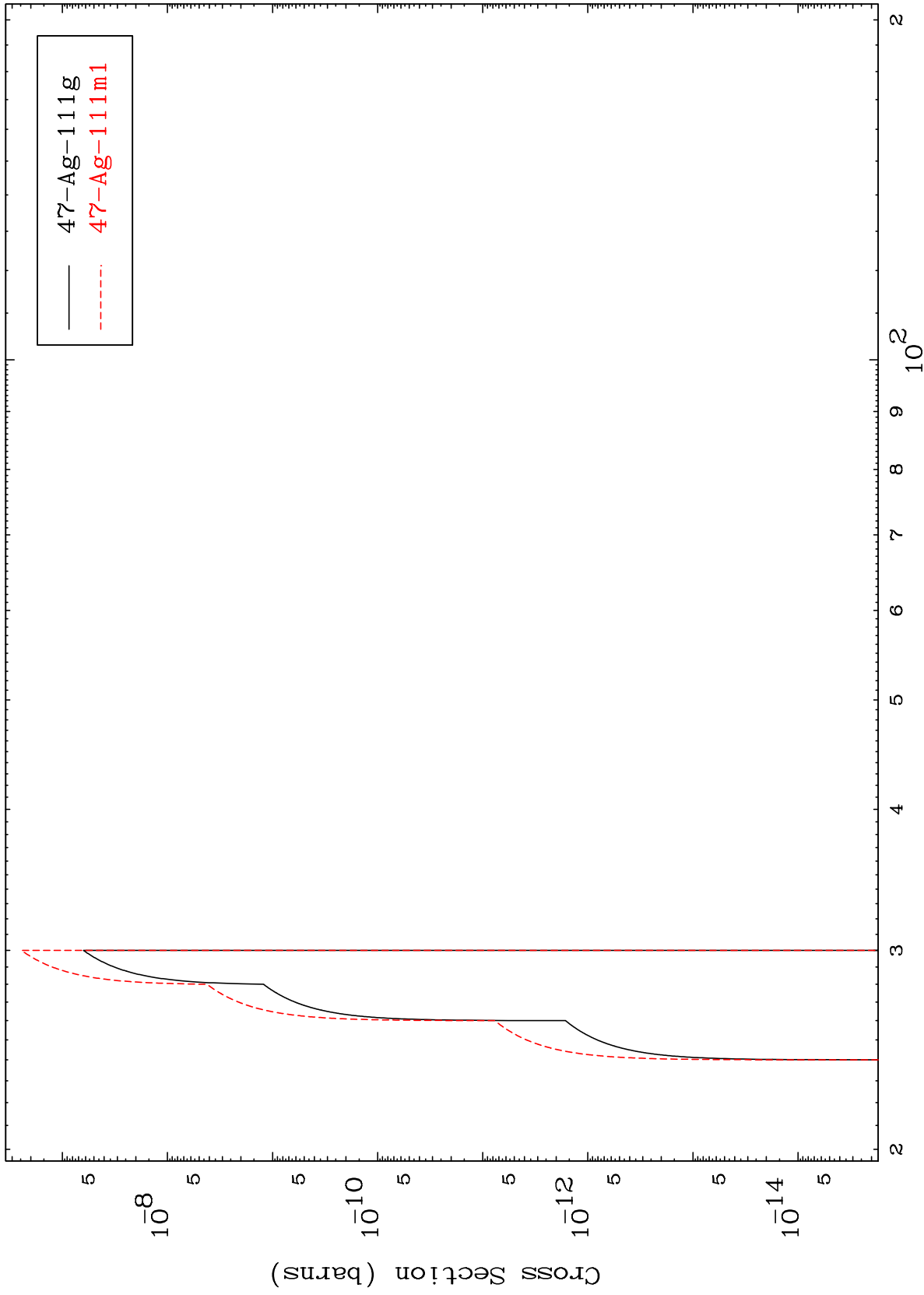
47-Ag-110

MAT 4734

( $\alpha, 2n$ ) p

47-Ag-110

Radionuclide Production Cross Section



19

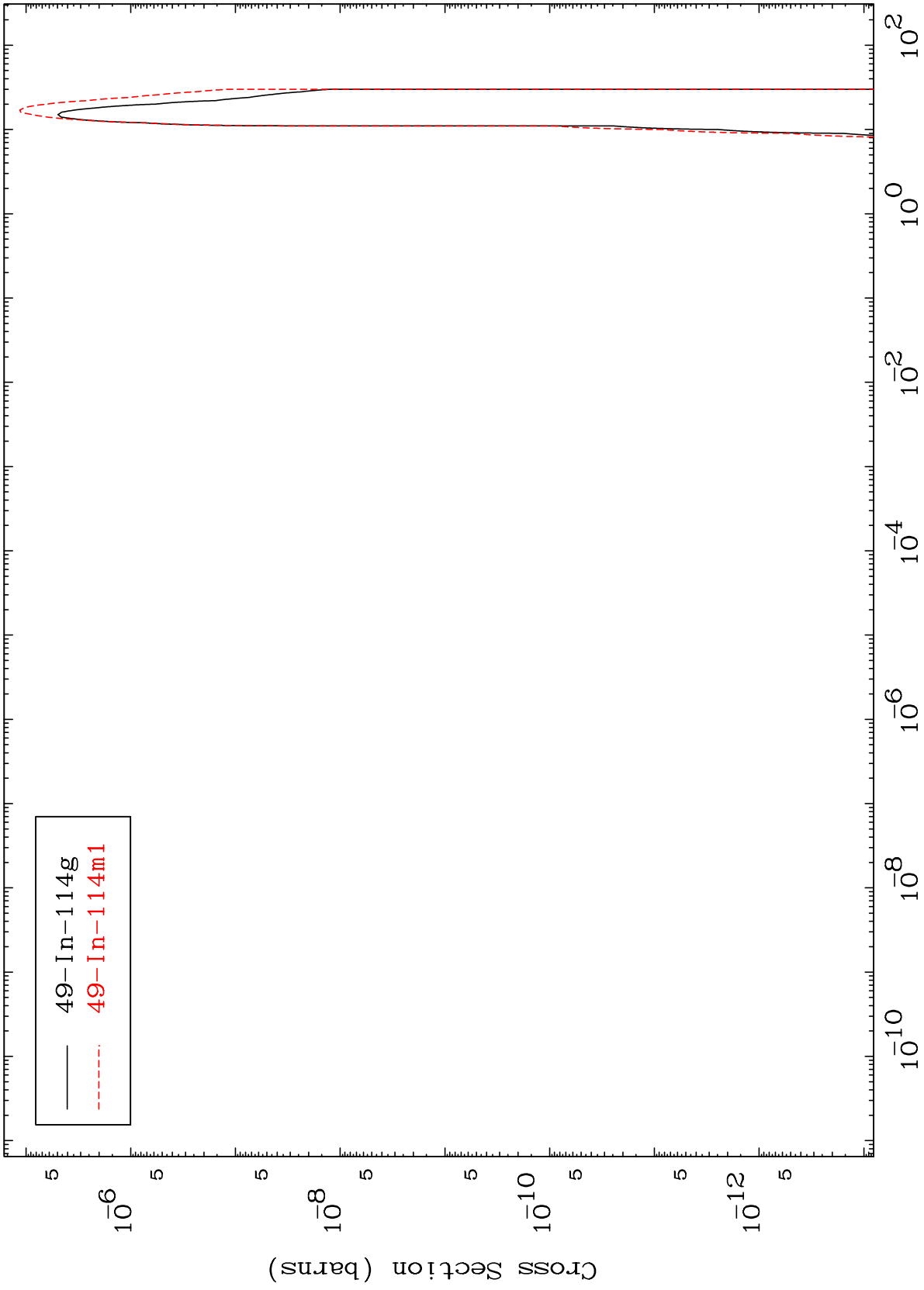
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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



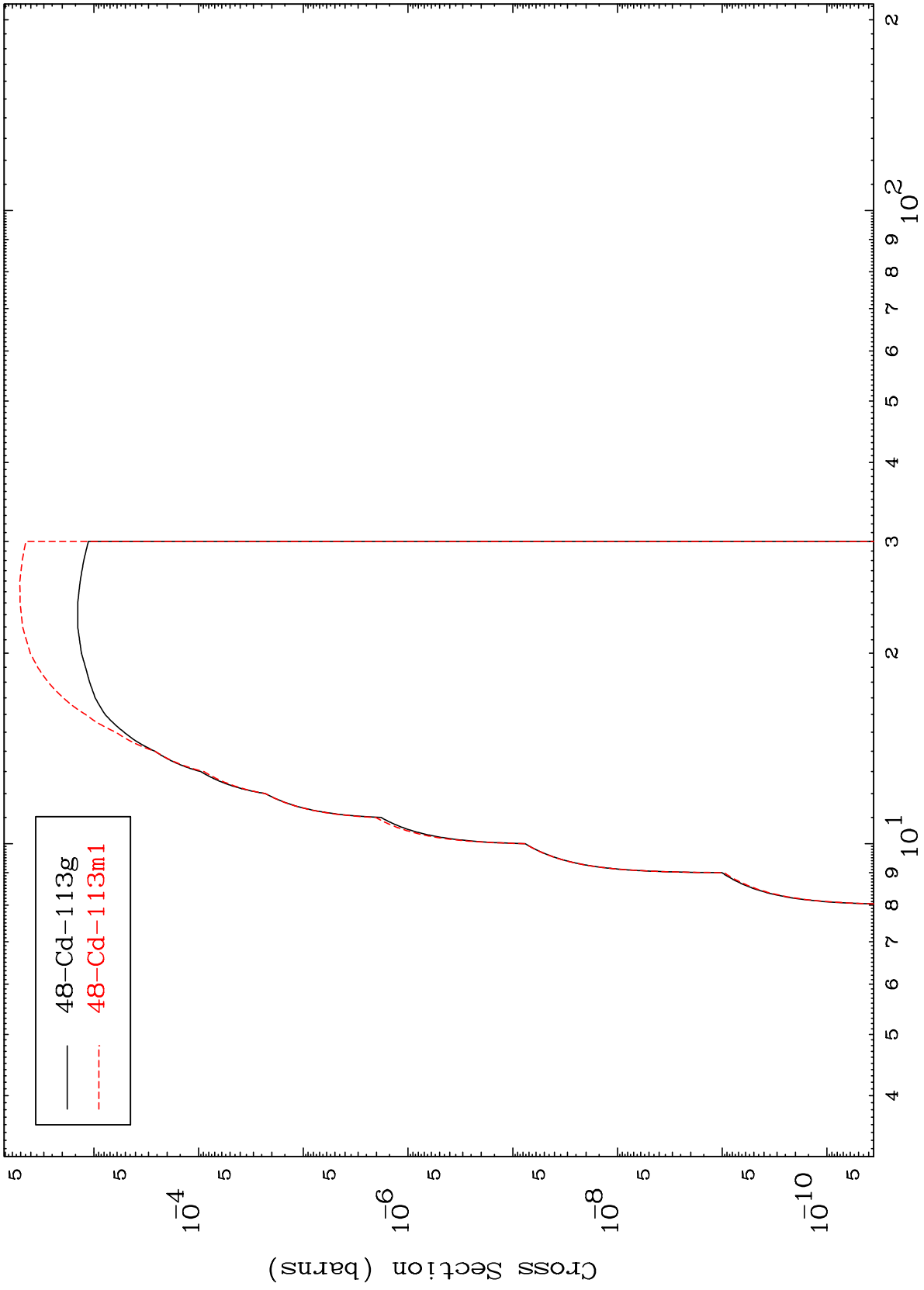
20

47-Ag-110

MAT 4734

47-Ag-110

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



21

Incident Energy (MeV)

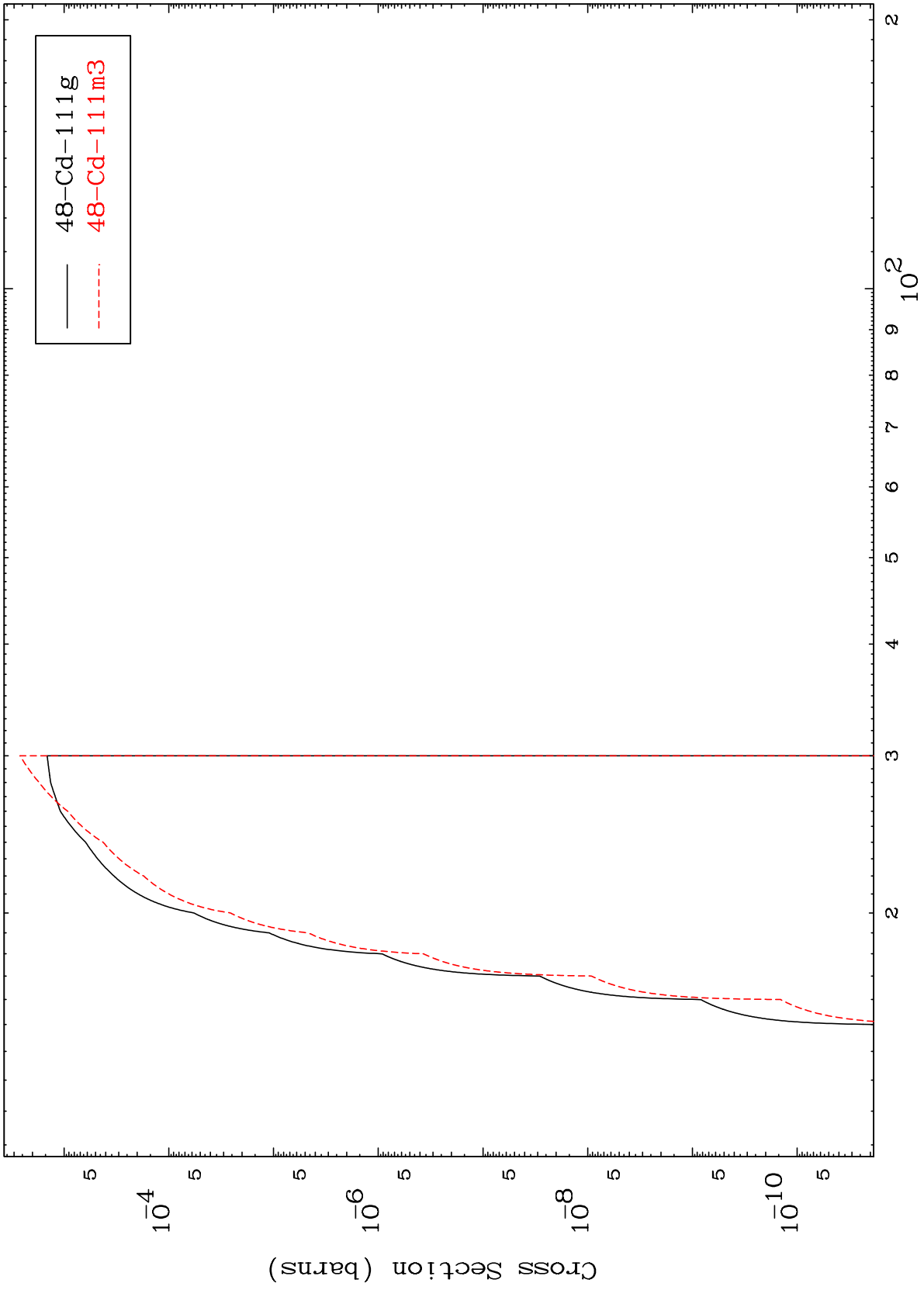
47-Ag-110

MAT 4734

( $\alpha, t$ )

47-Ag-110

Radionuclide Production Cross Section



22

Incident Energy (MeV)

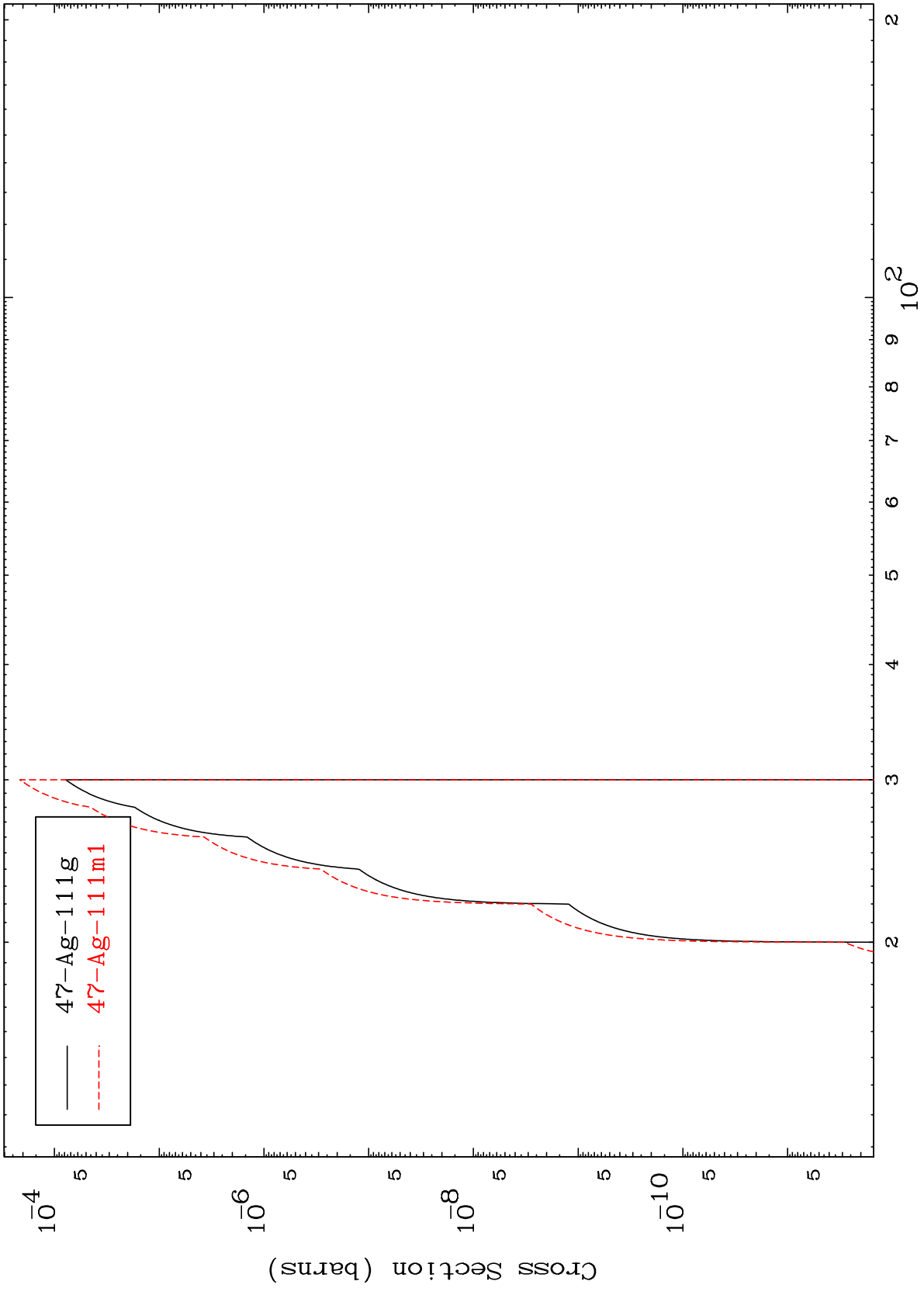
47-Ag-110

MAT 4734

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

47-Ag-110

Radionuclide Production Cross Section

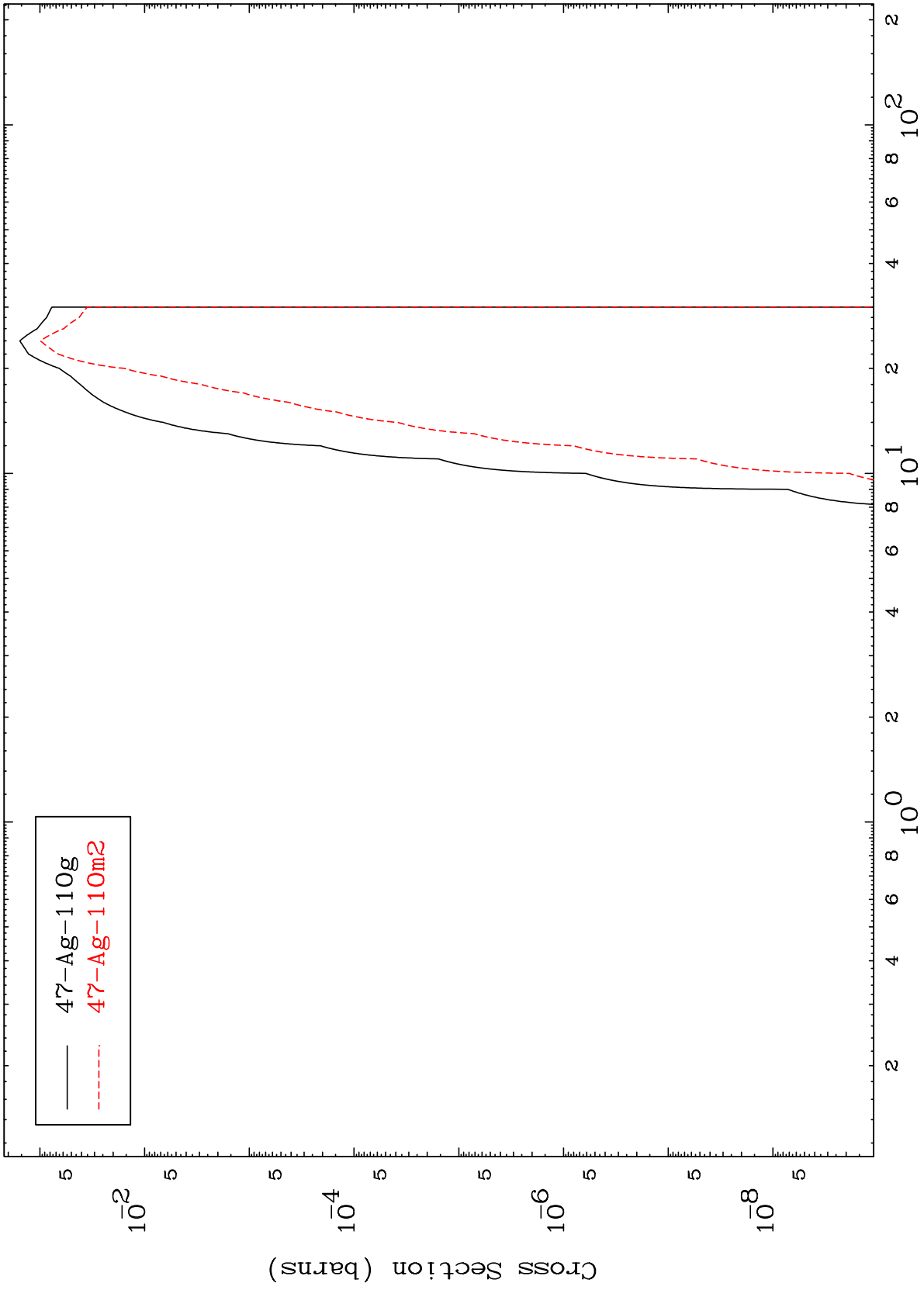




MAT 4734

47-Ag-110

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



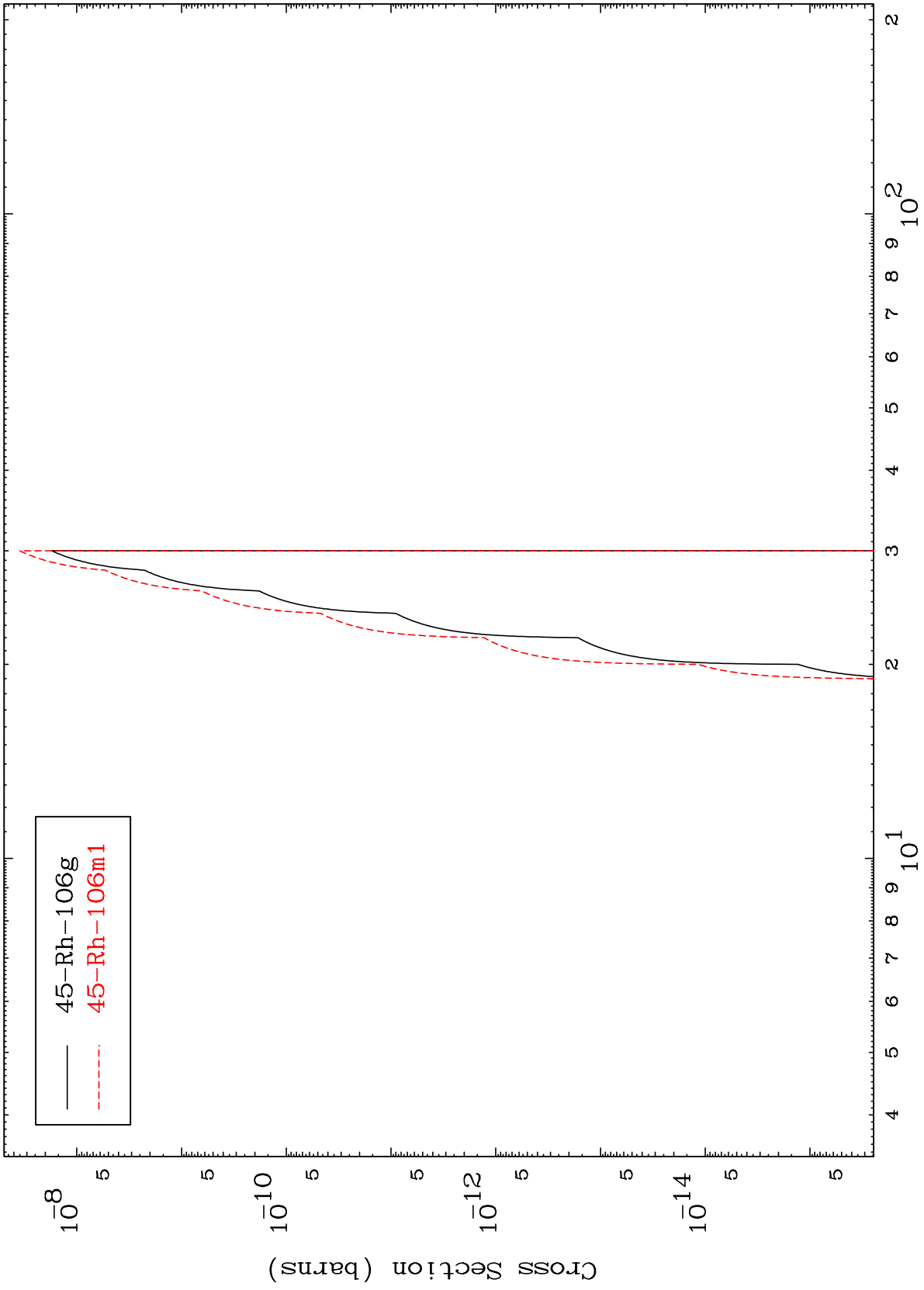
24

47-Ag-110

MAT 4734

47-Ag-110

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



25

Incident Energy (MeV)

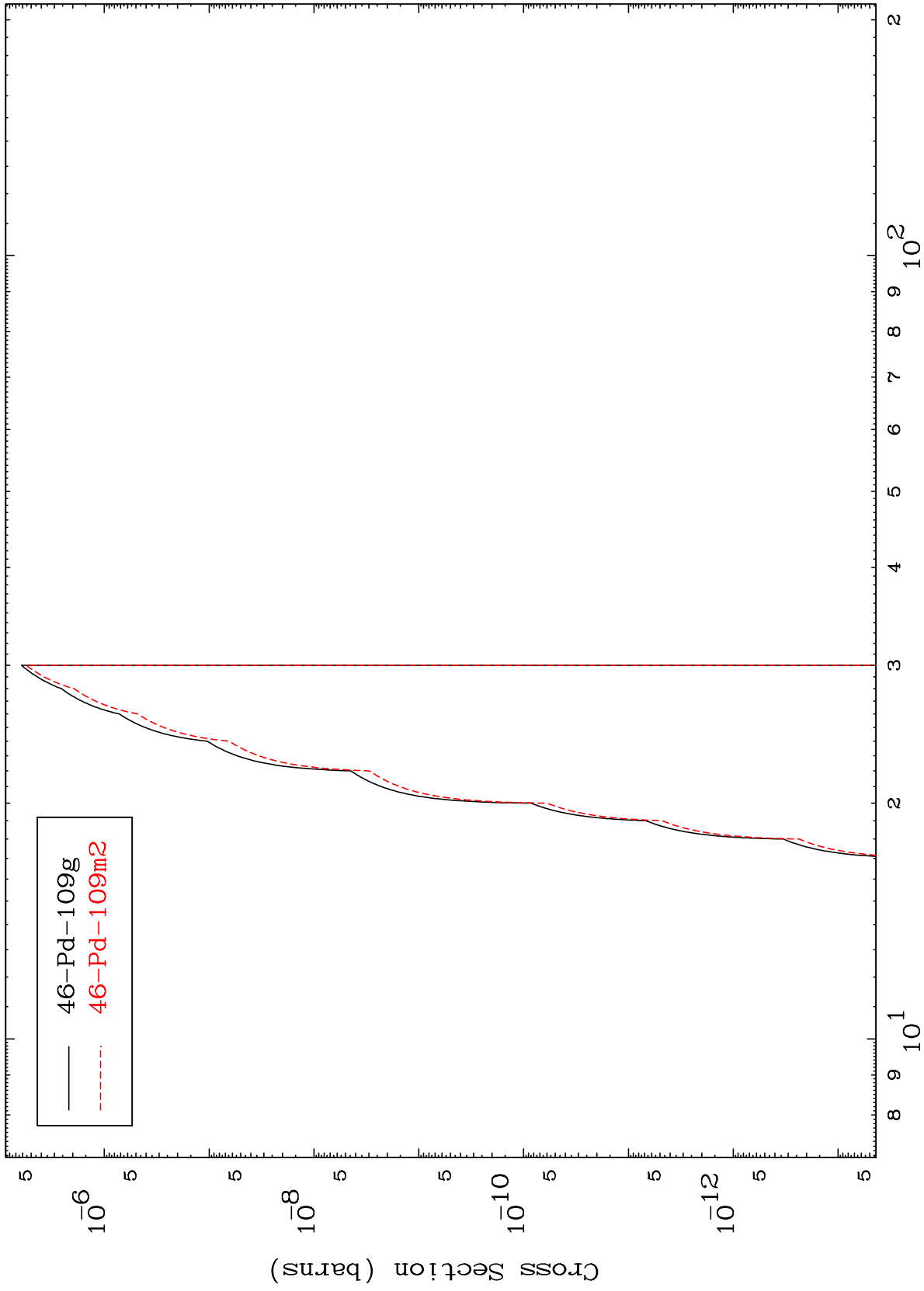
47-Ag-110

MAT 4734

( $\alpha, p$ )  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



26

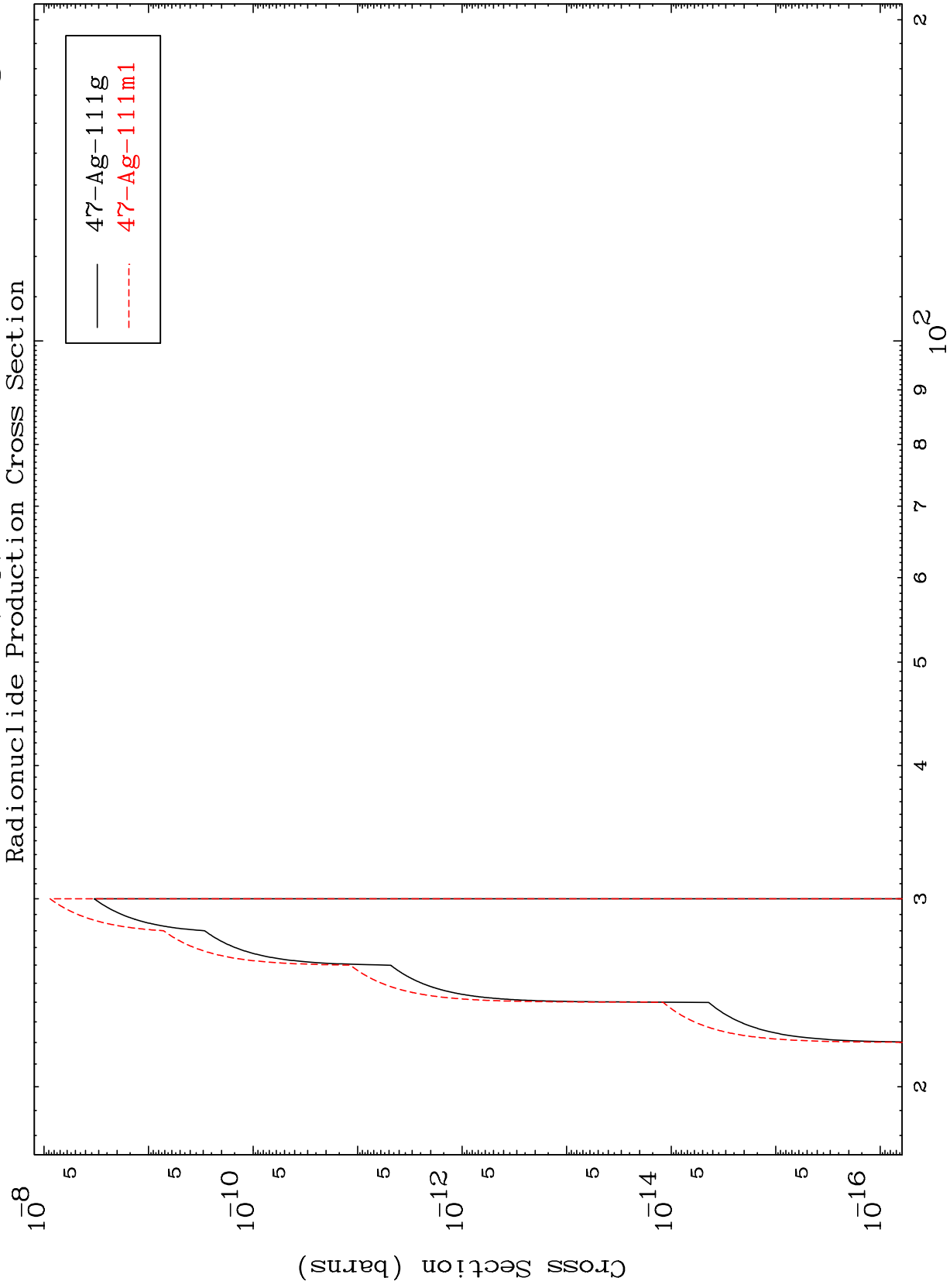
Incident Energy (MeV)

47-Ag-110

MAT 4734

( $\alpha, p$ ) d

47-Ag-110



27

47-Ag-110