

Program EVALPLOT  
(Version 2018-1)

by

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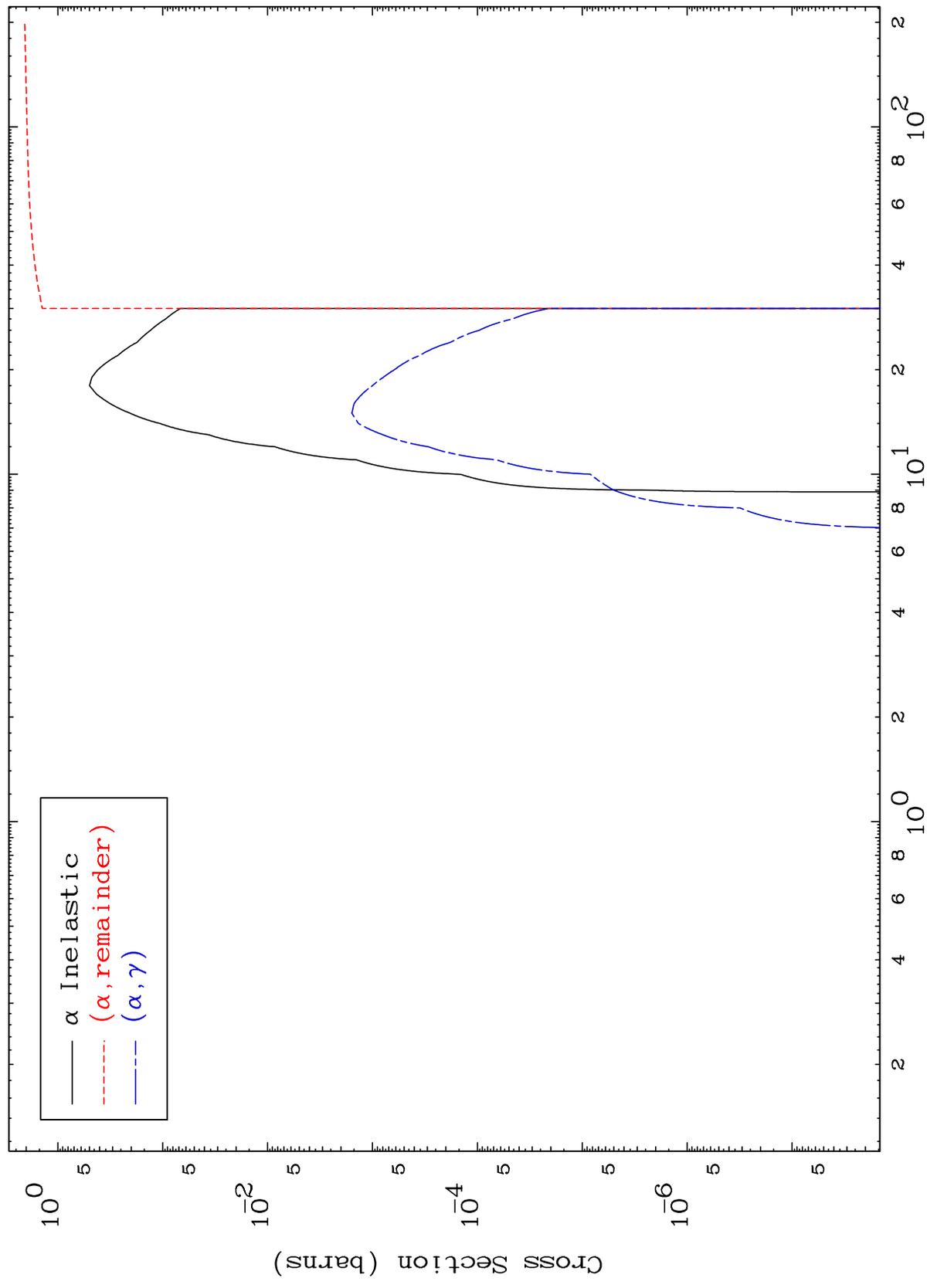
Press Mouse Button to Start

MAT 4720

0 Kelvin

Major

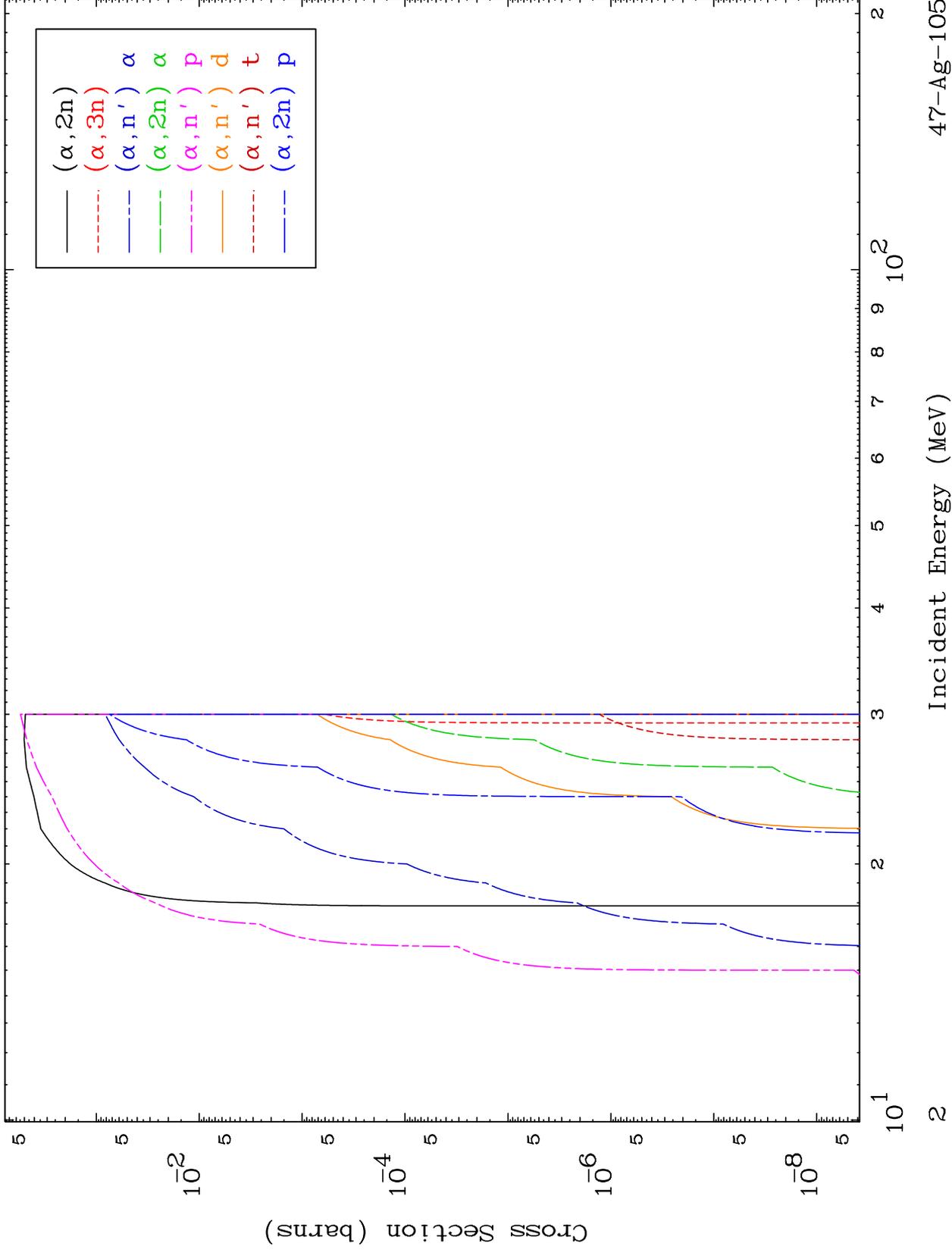
47-Ag-105



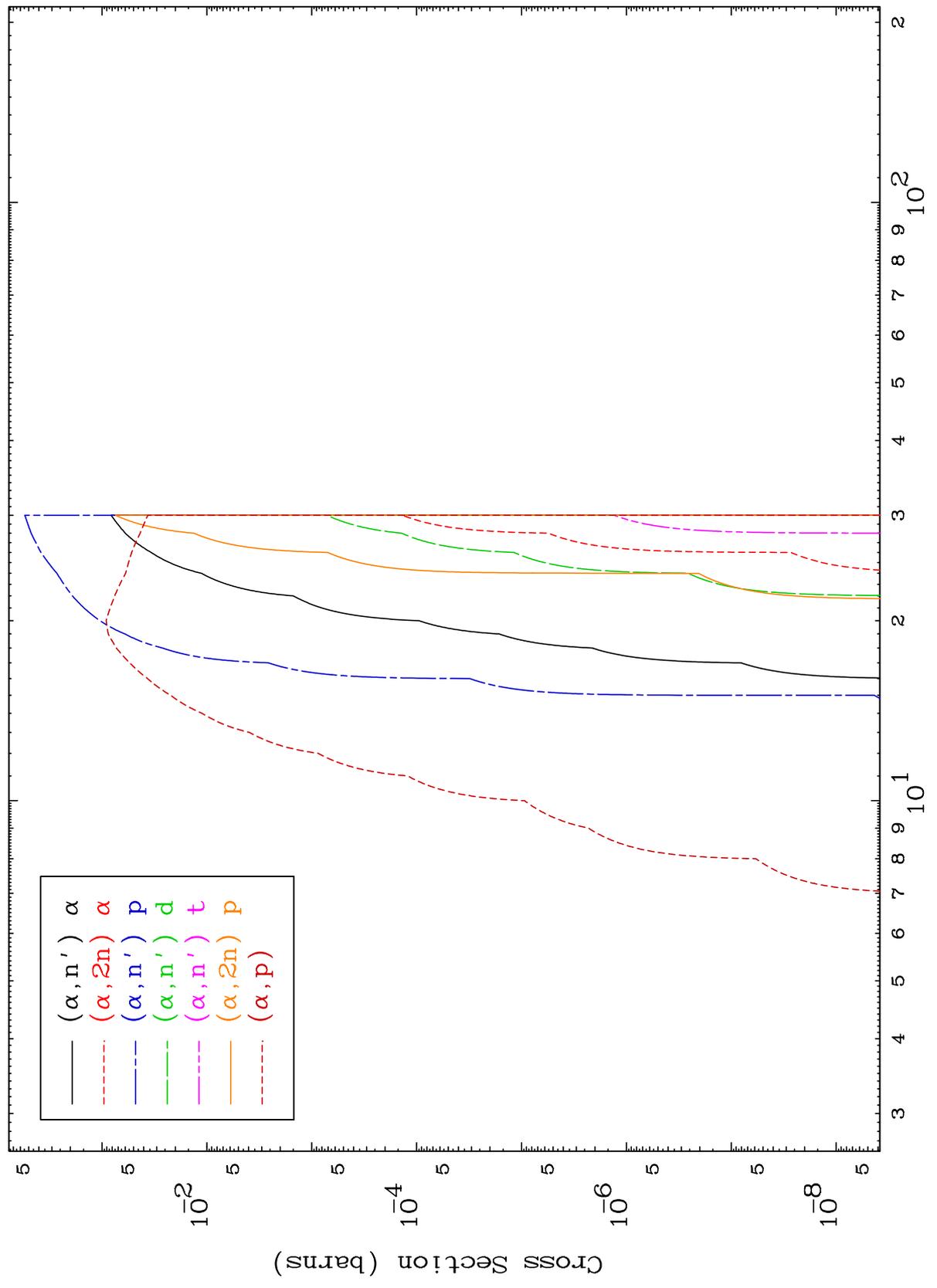
MAT 4720

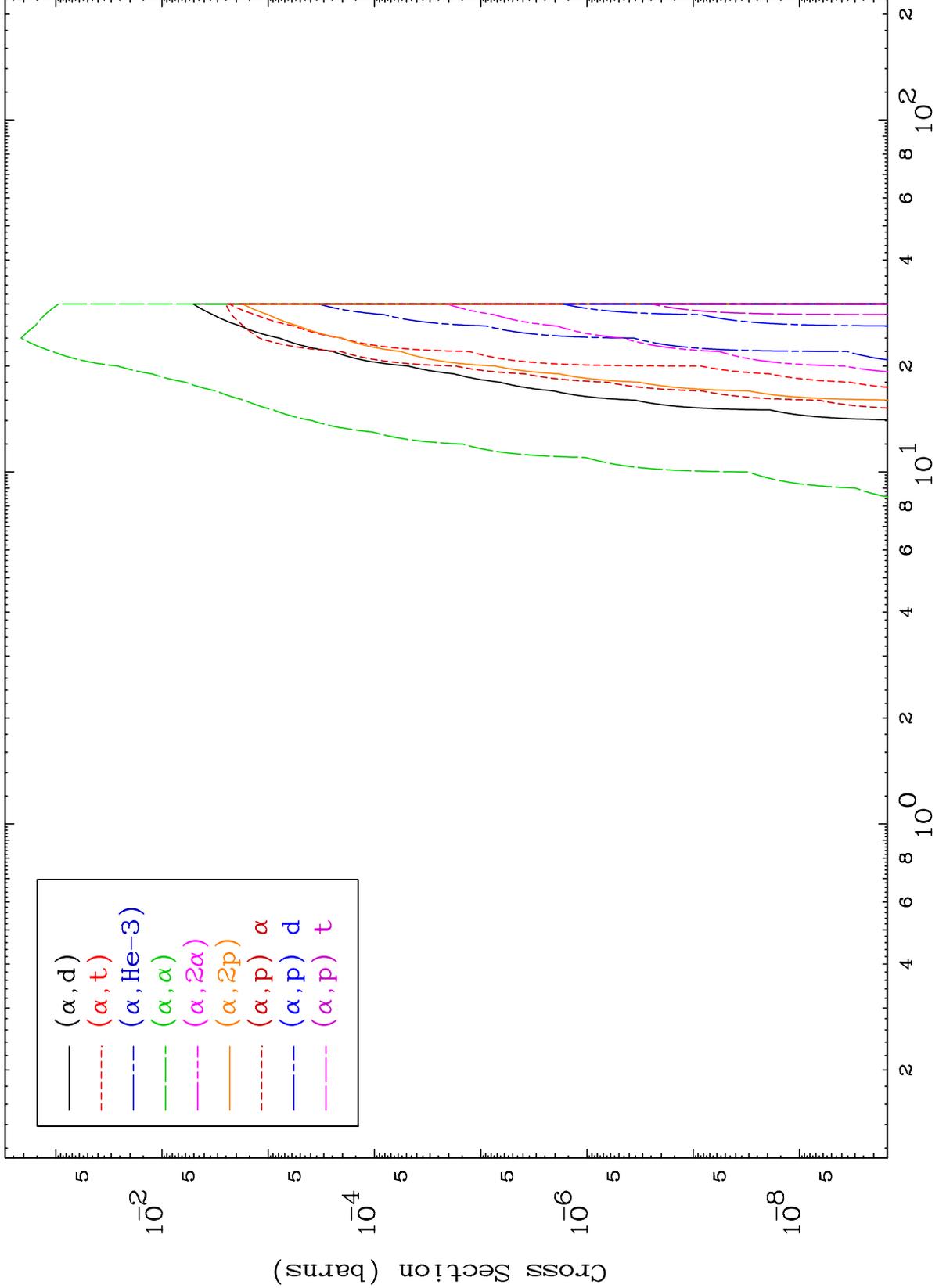
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

47-Ag-105



47-Ag-105



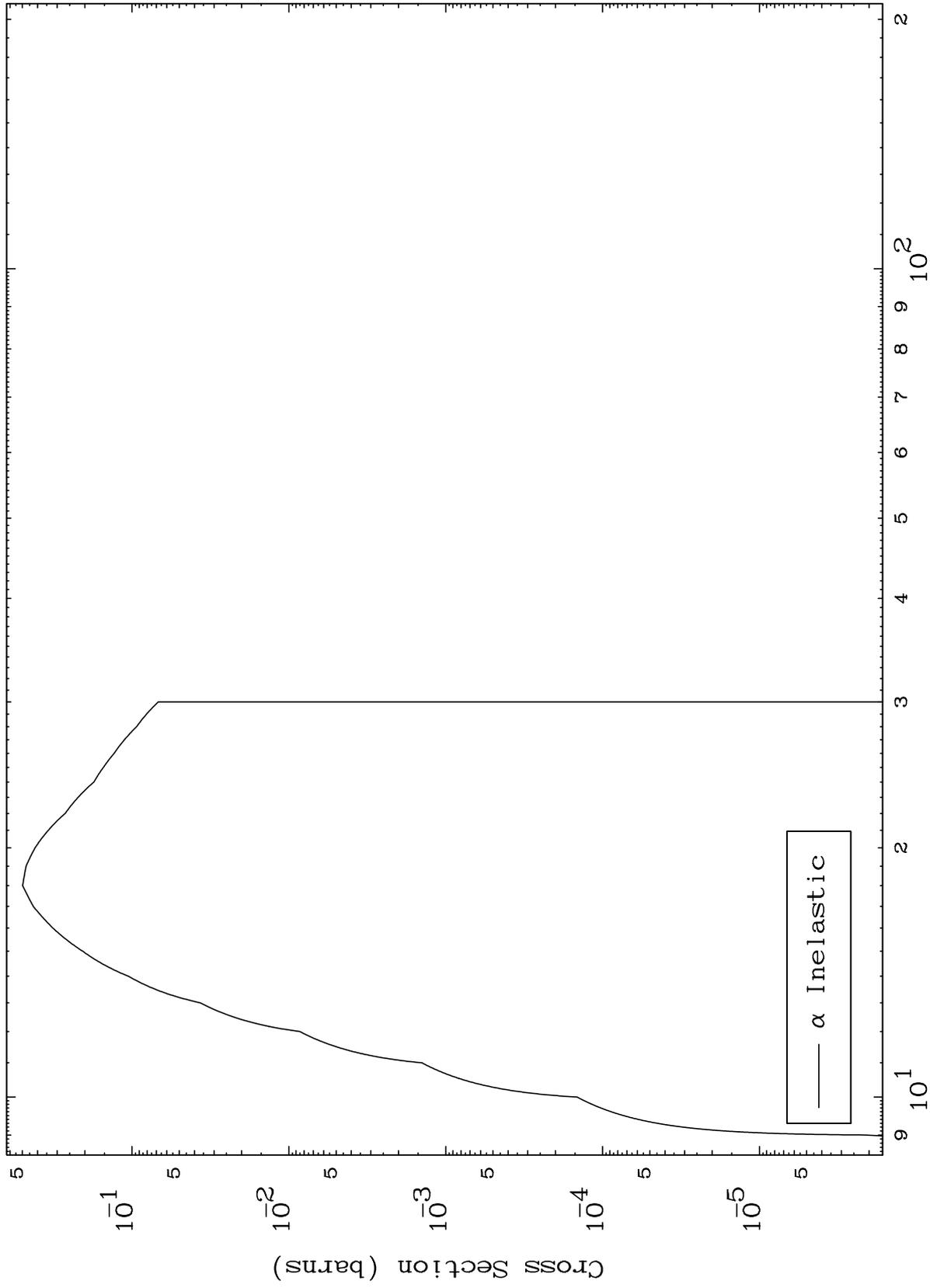


MAT 4720

( $\alpha, n'$ ) Level

47-Ag-105

0 Kelvin Cross Sections



$\alpha$  Inelastic

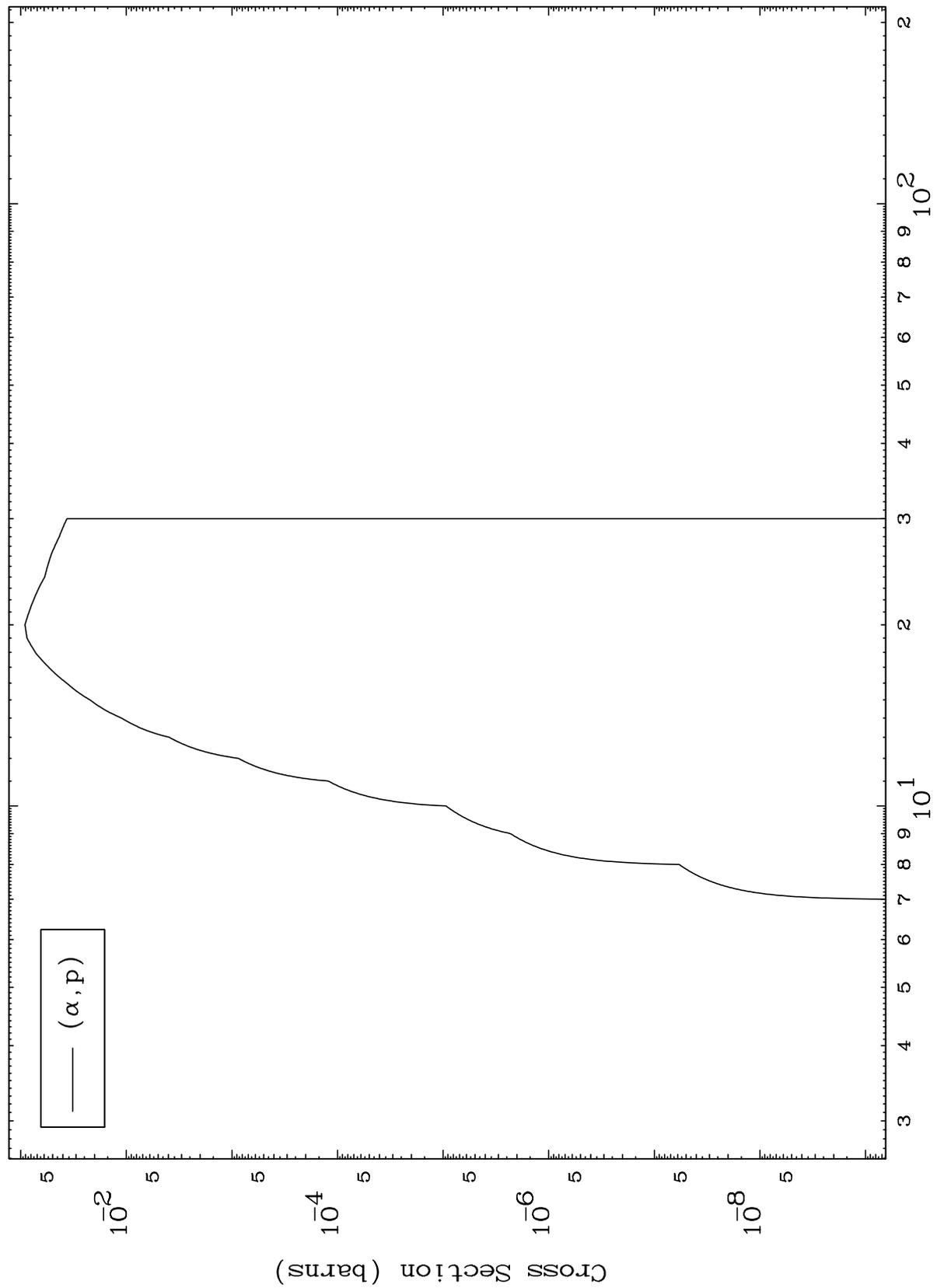
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

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



47-Ag-105

Incident Energy (MeV)

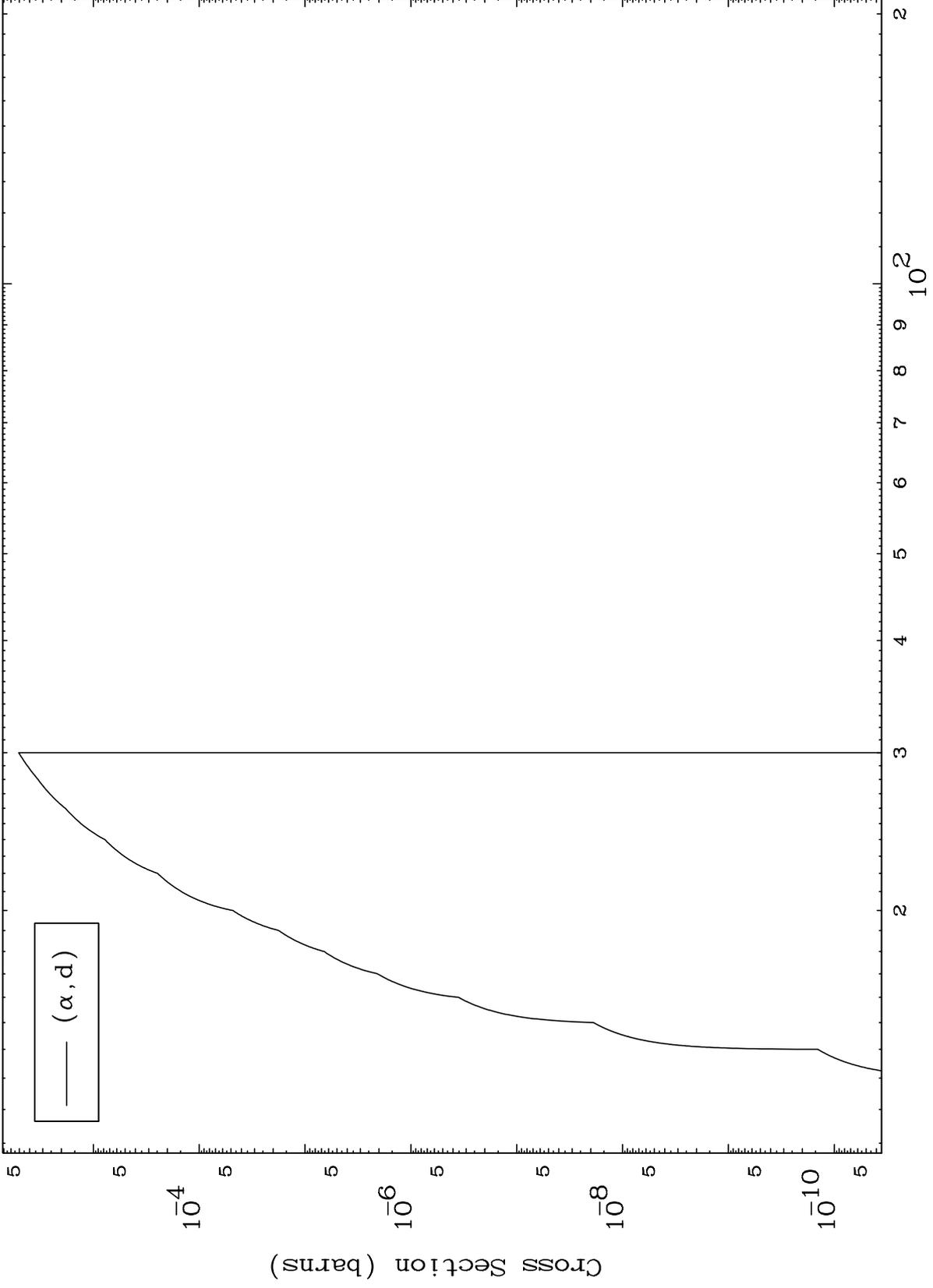
6

MAT 4720

( $\alpha, d$ ) Levels

47-Ag-105

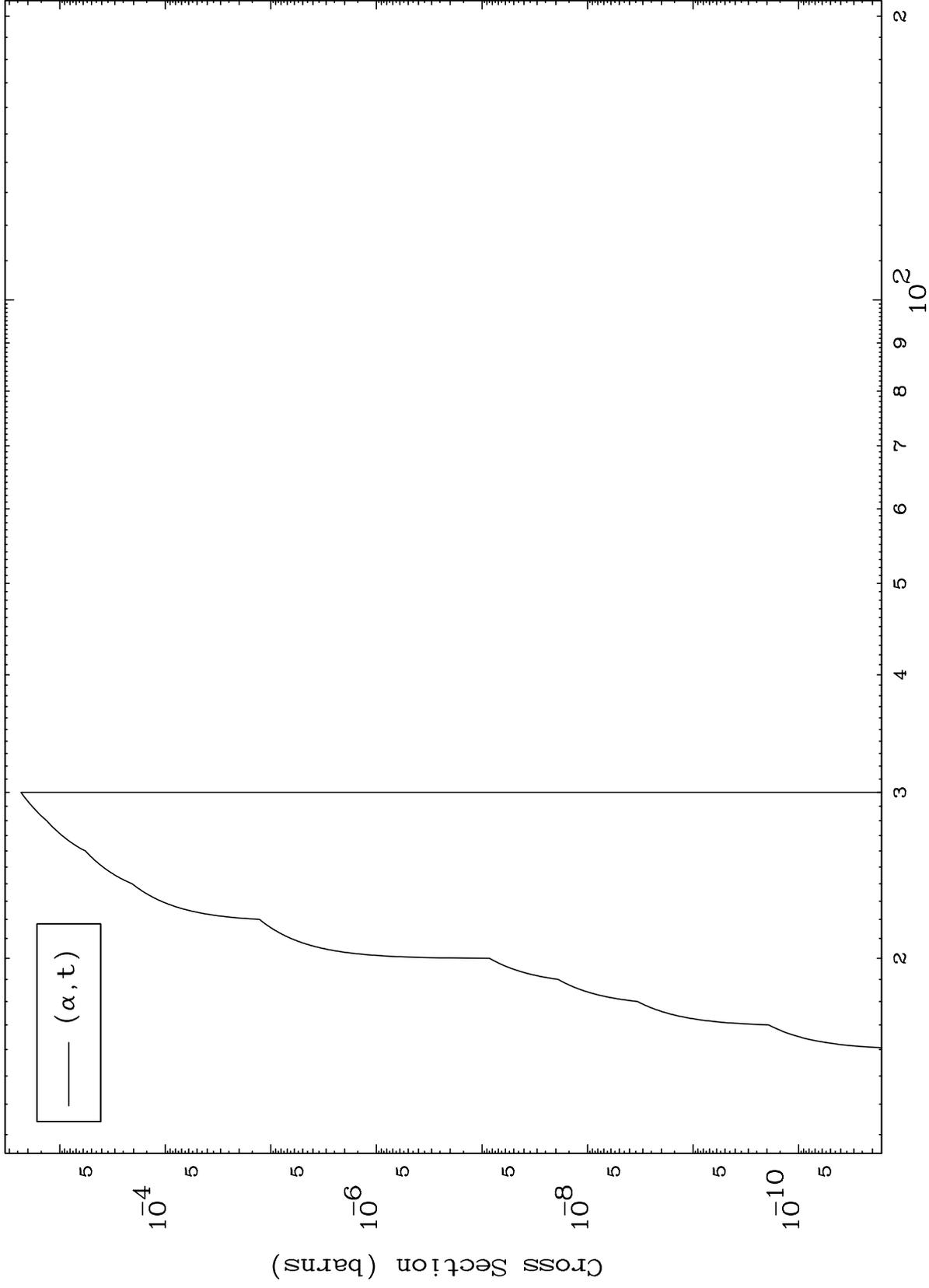
0 Kelvin Cross Sections



MAT 4720

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

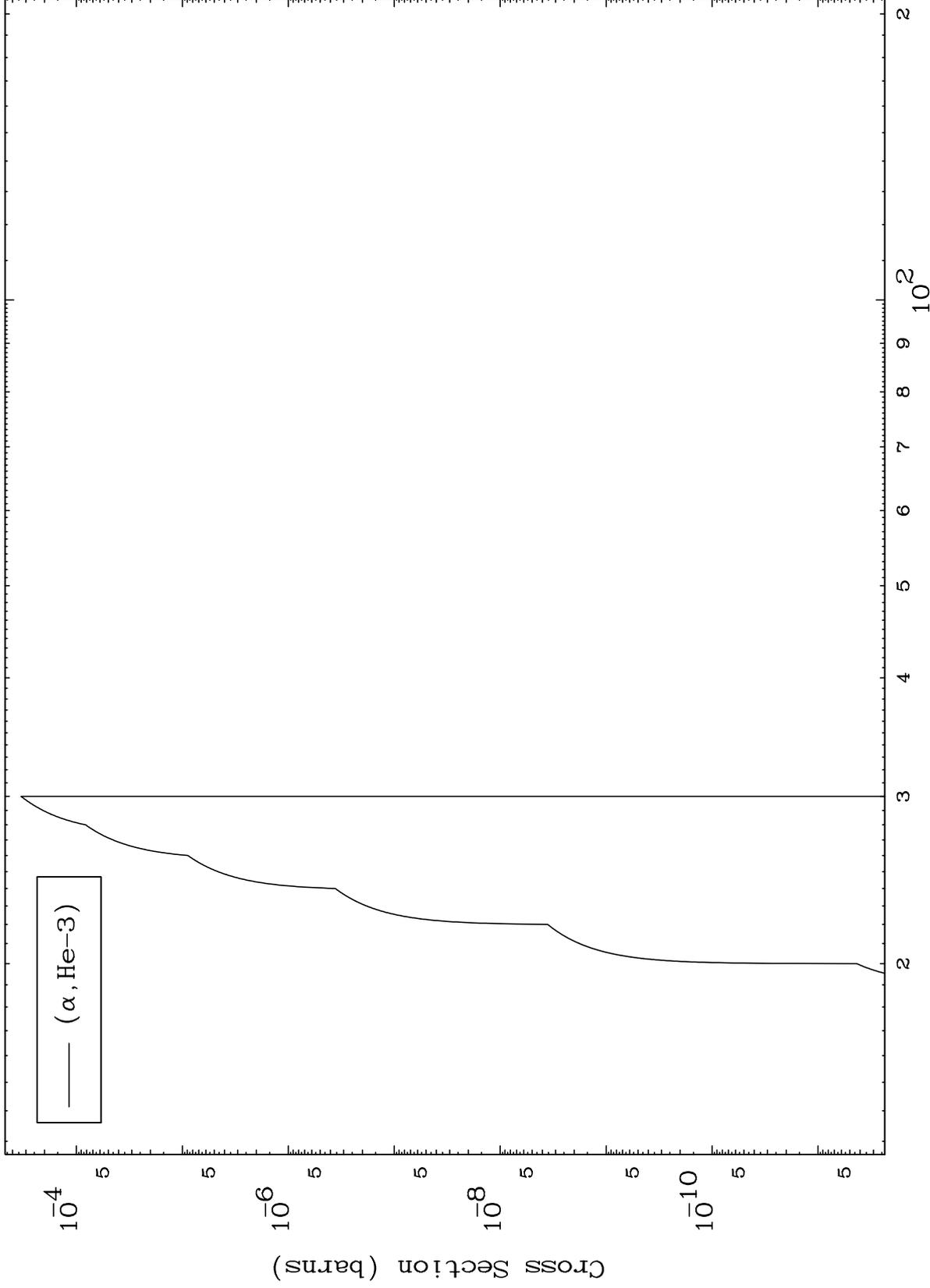
47-Ag-105



8

Incident Energy (MeV)

47-Ag-105

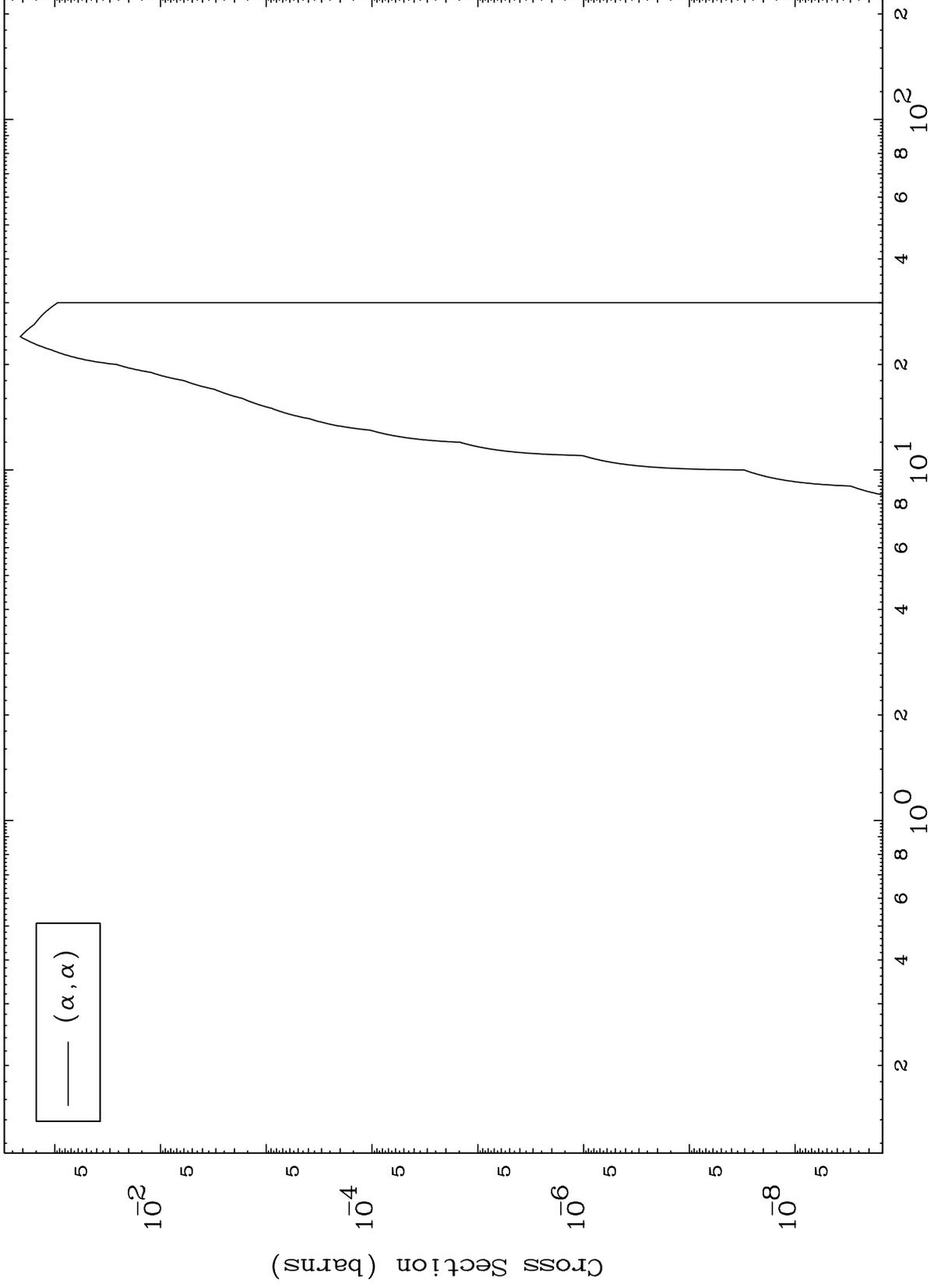


MAT 4720

( $\alpha, \alpha$ ) Levels

47-Ag-105

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

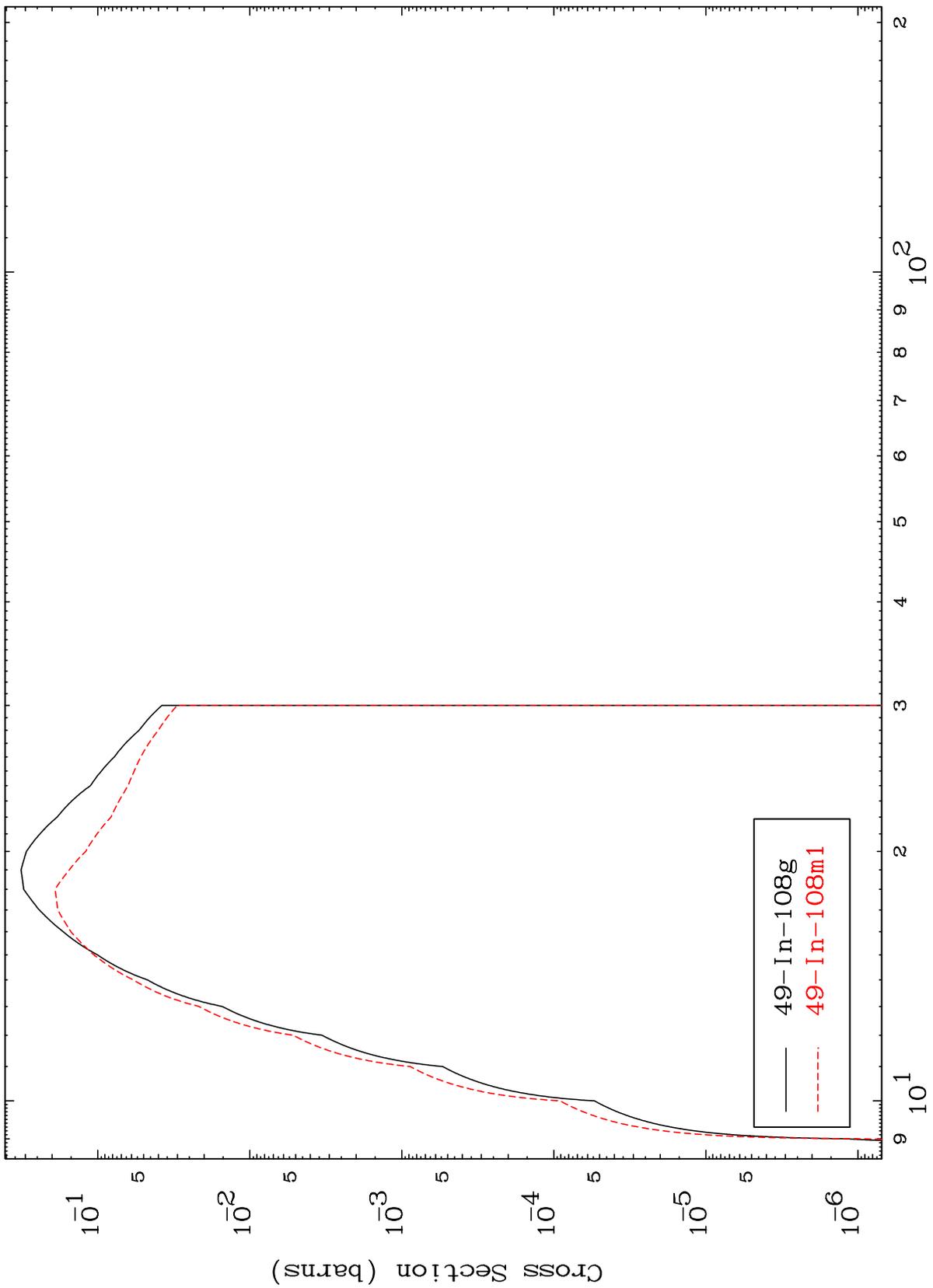
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



49-In-108g  
49-In-108m1

47-Ag-105

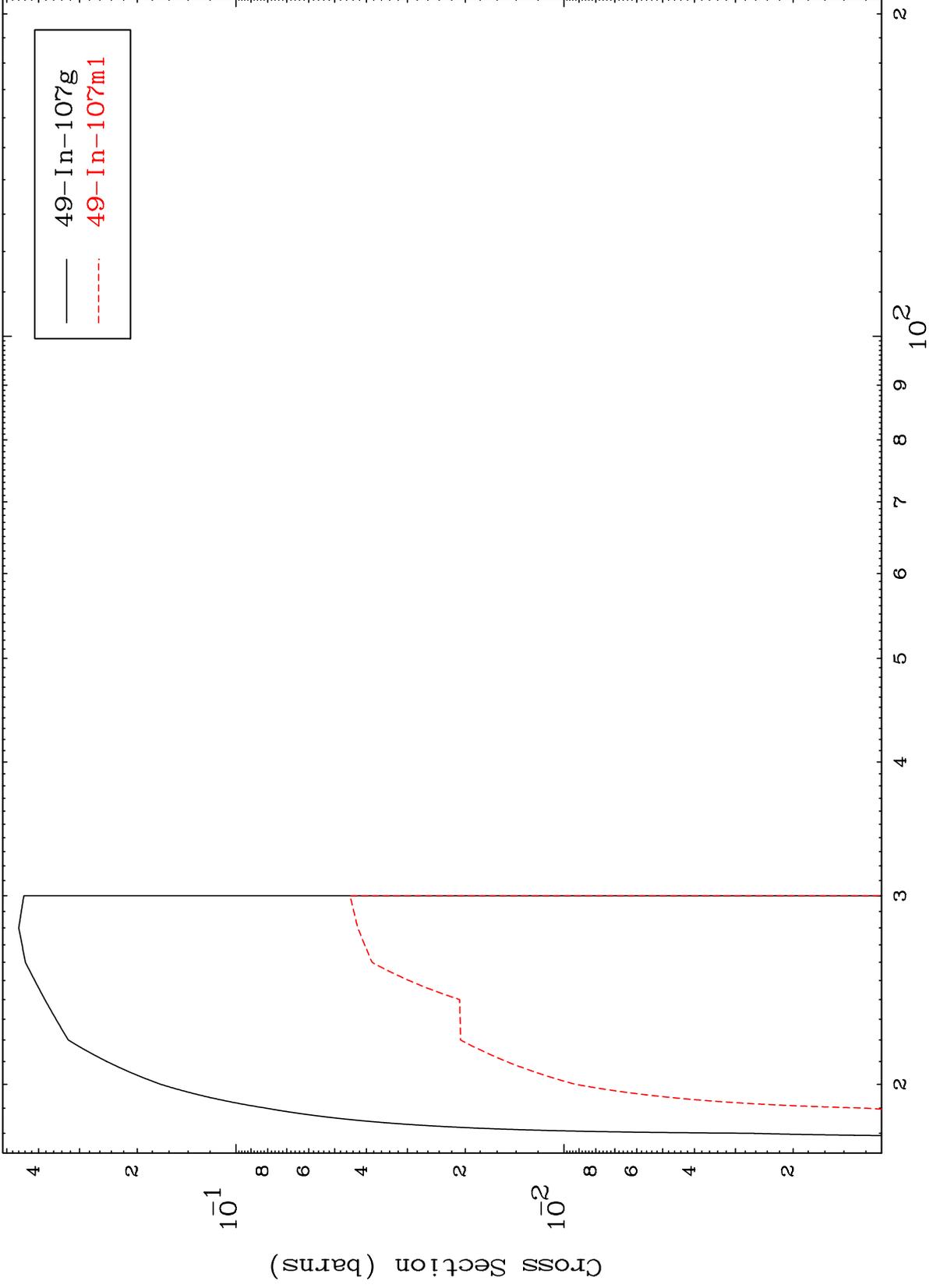
Incident Energy (MeV)

11

MAT 4720

47-Ag-105

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



12

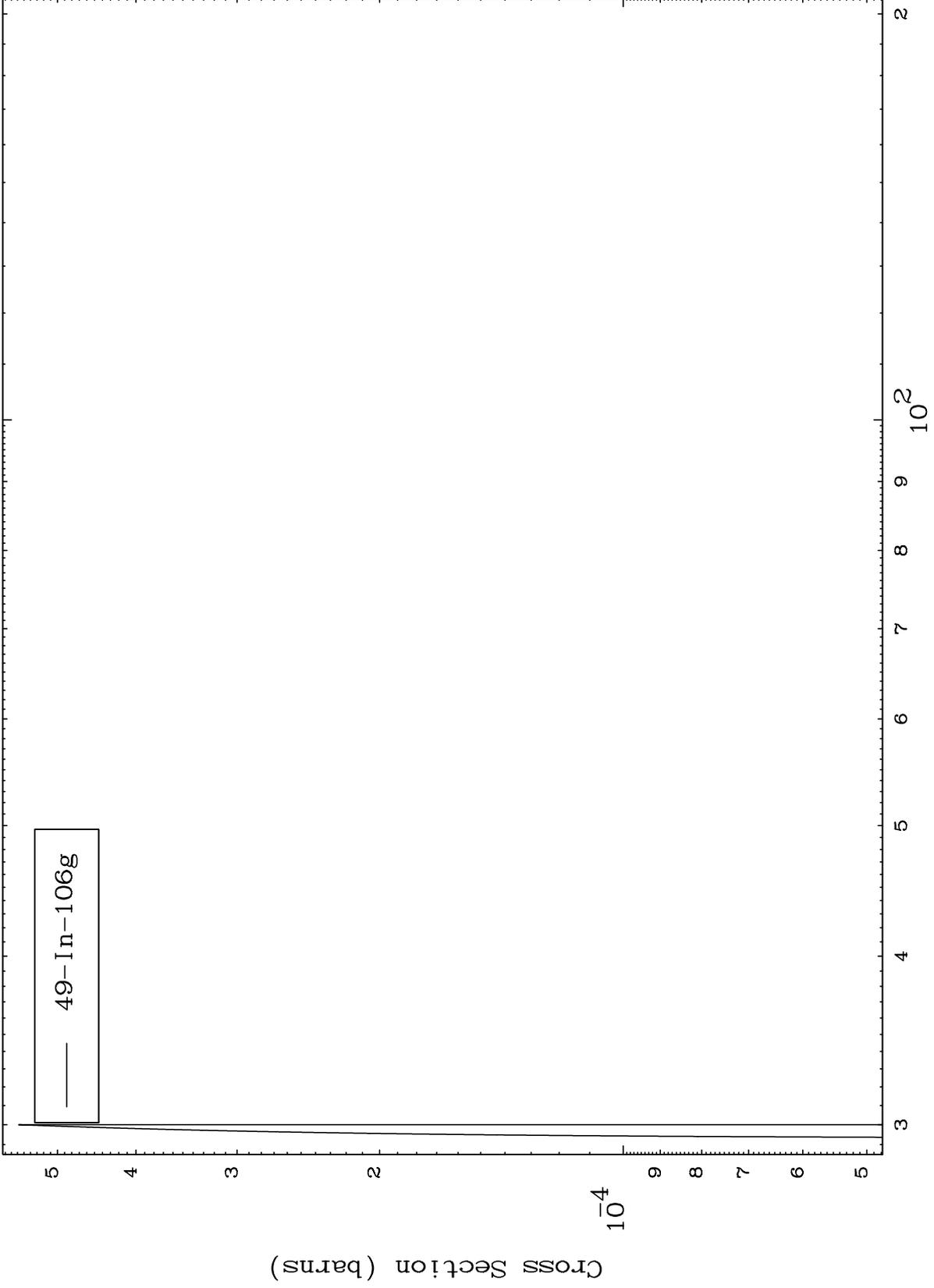
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

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



13

Incident Energy (MeV)

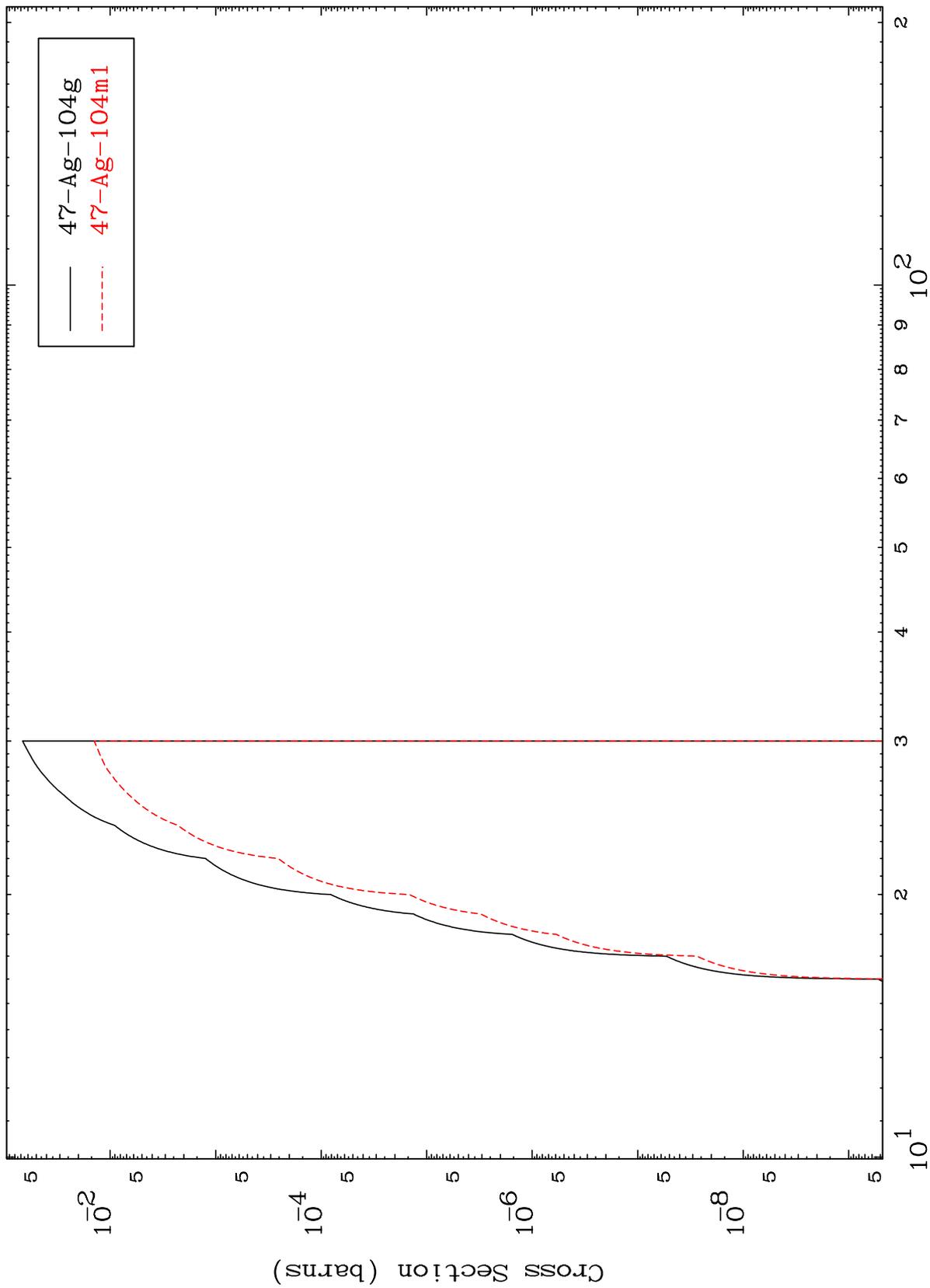
47-Ag-105

MAT 4720

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

47-Ag-105

Radionuclide Production Cross Section



Incident Energy (MeV)

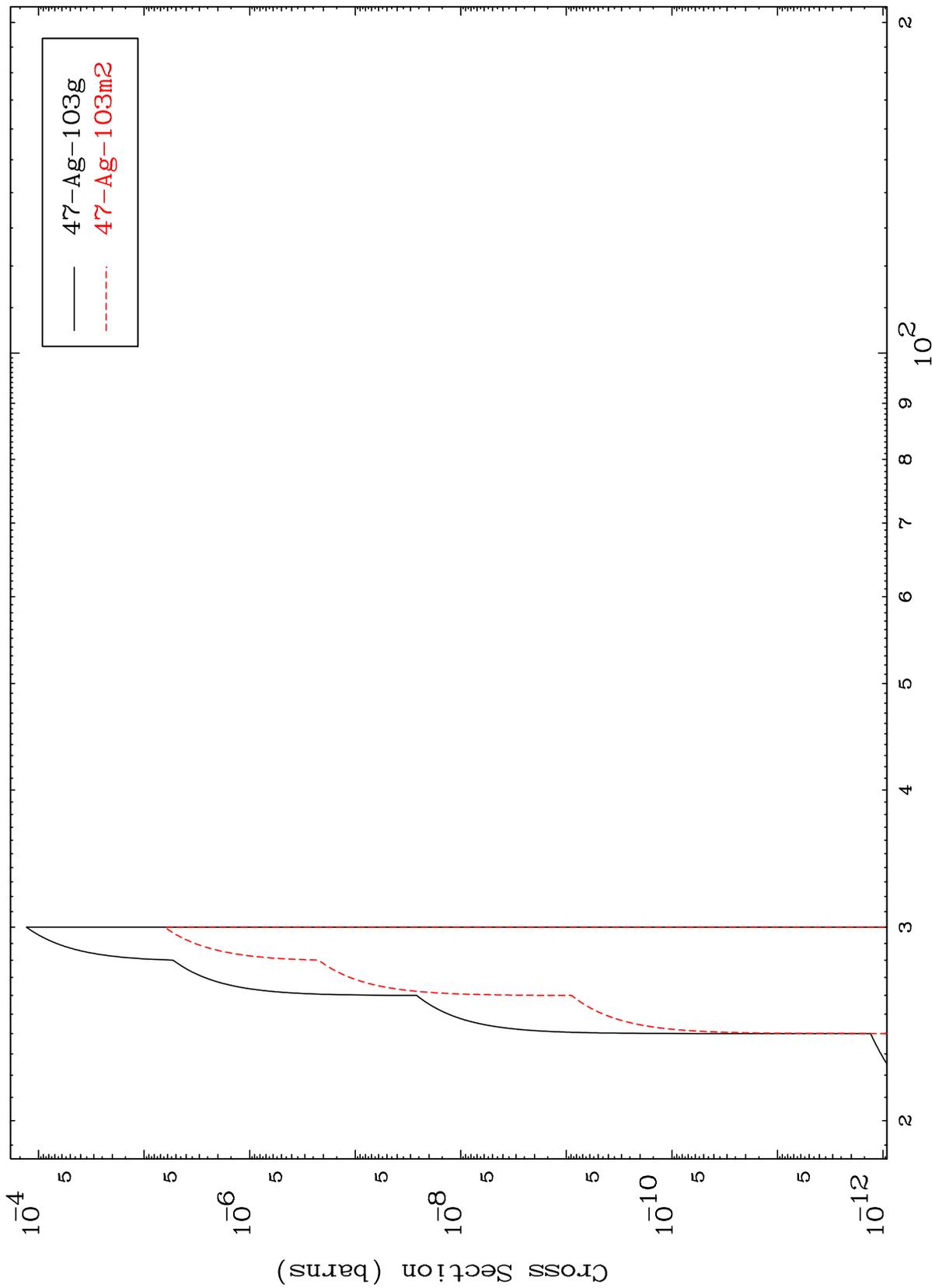
47-Ag-105

MAT 4720

$(\alpha, 2n) \alpha$

47-Ag-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

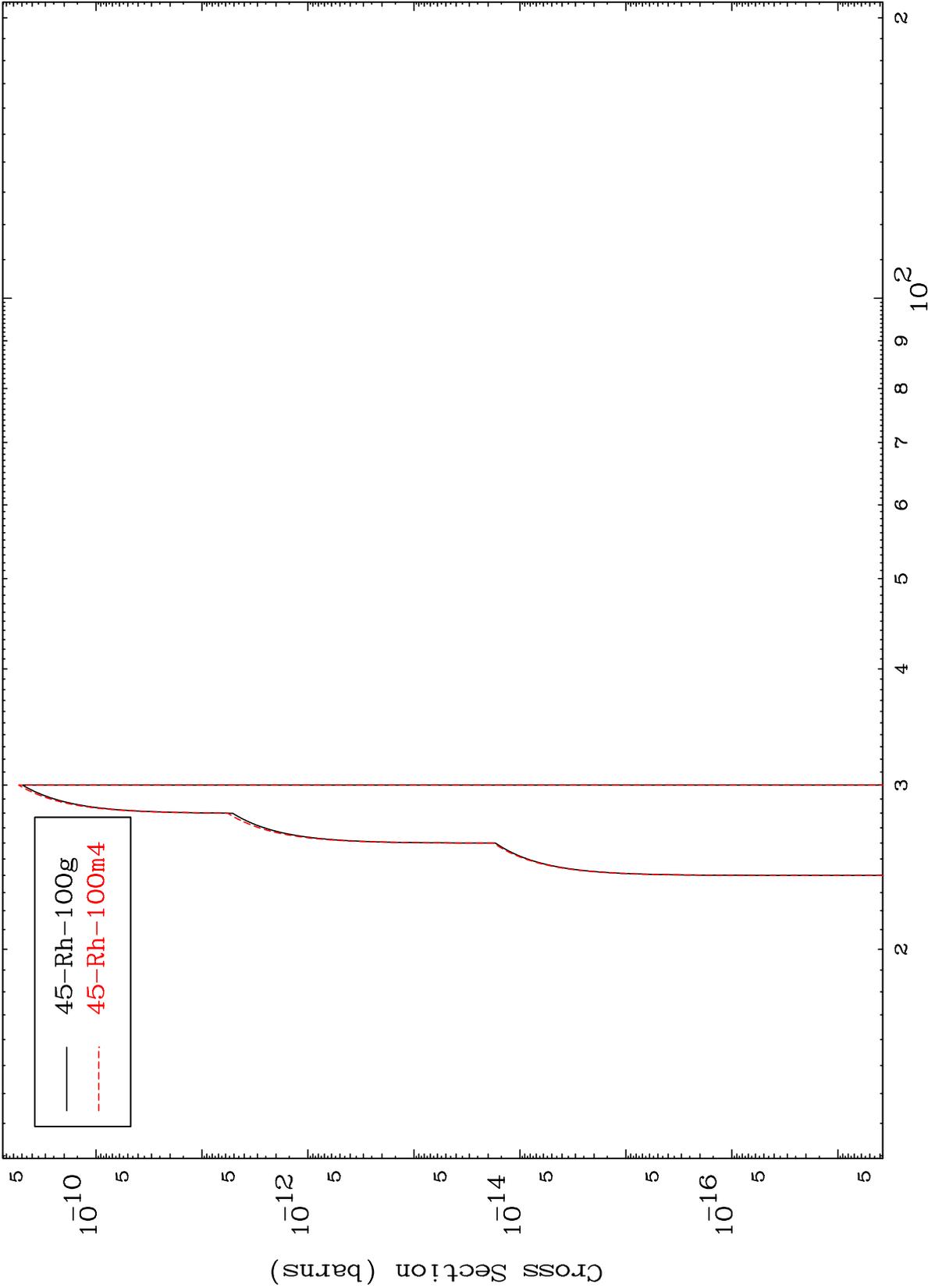
47-Ag-105

MAT 4720

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

47-Ag-105

Radionuclide Production Cross Section



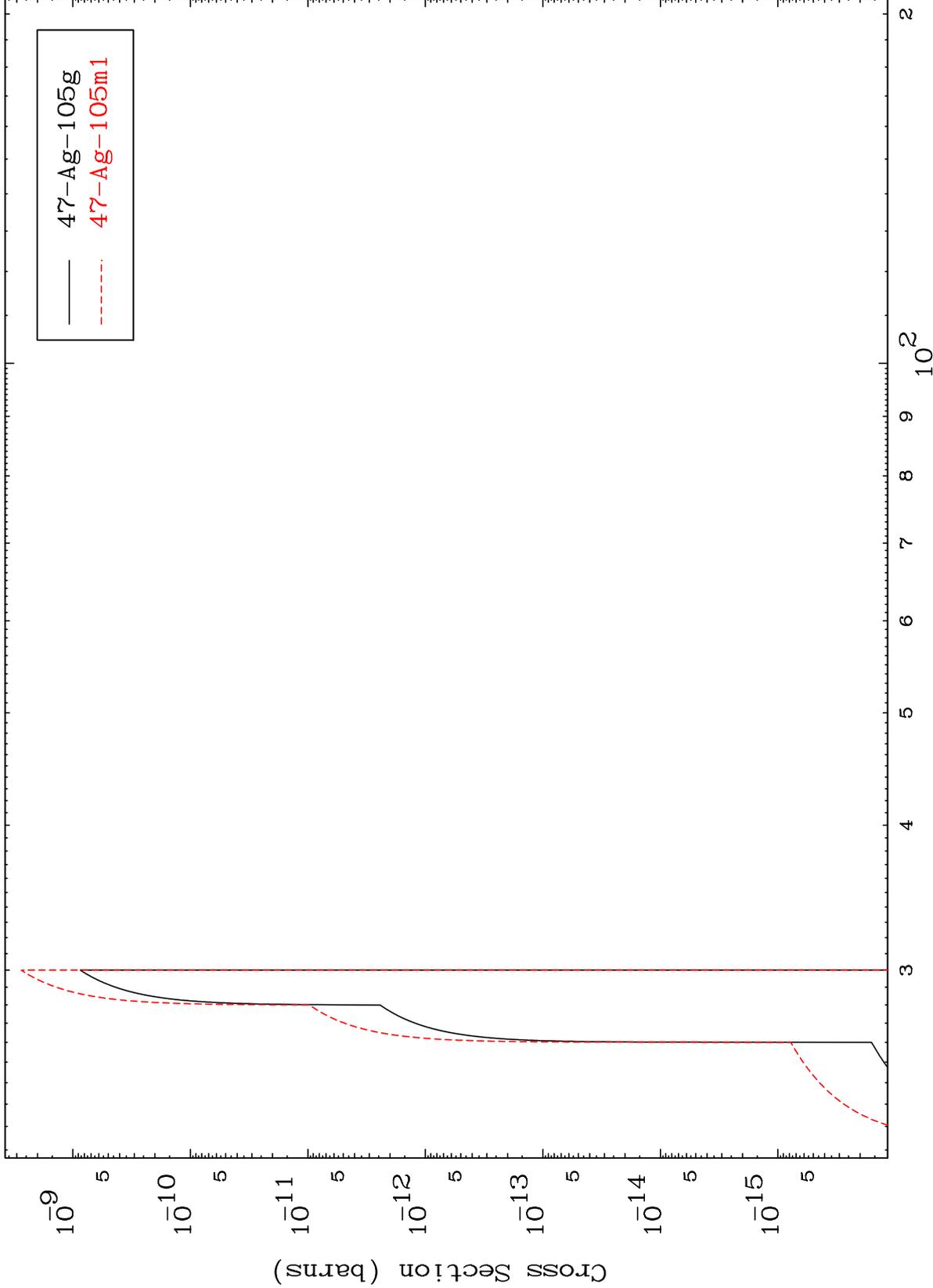
45-Rh-100g  
45-Rh-100m4

MAT 4720

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

47-Ag-105

Radionuclide Production Cross Section



17

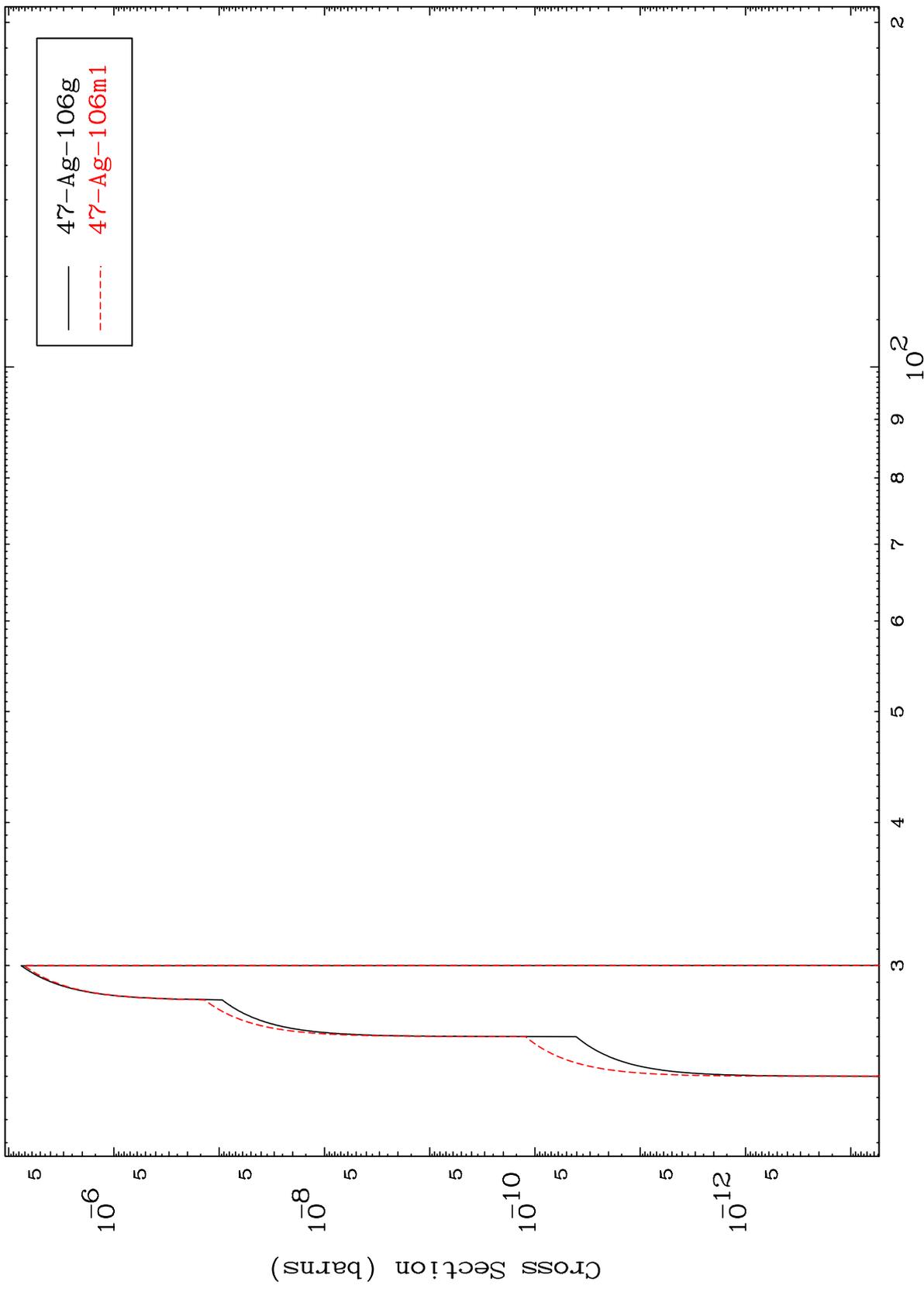
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

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



18

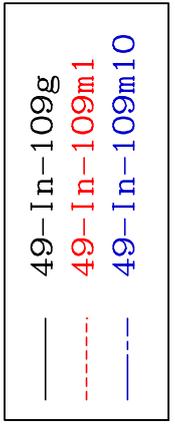
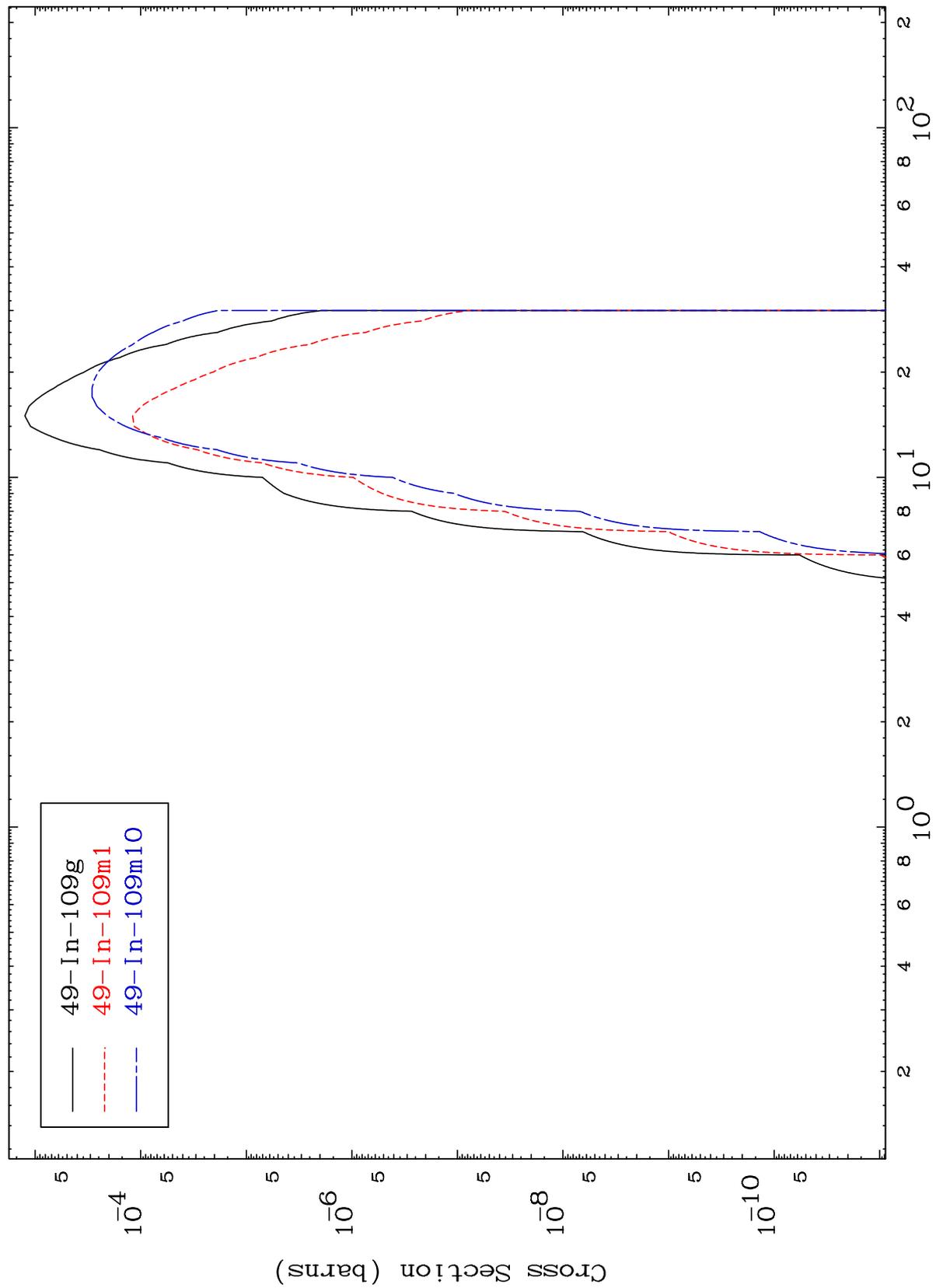
Incident Energy (MeV)

47-Ag-105

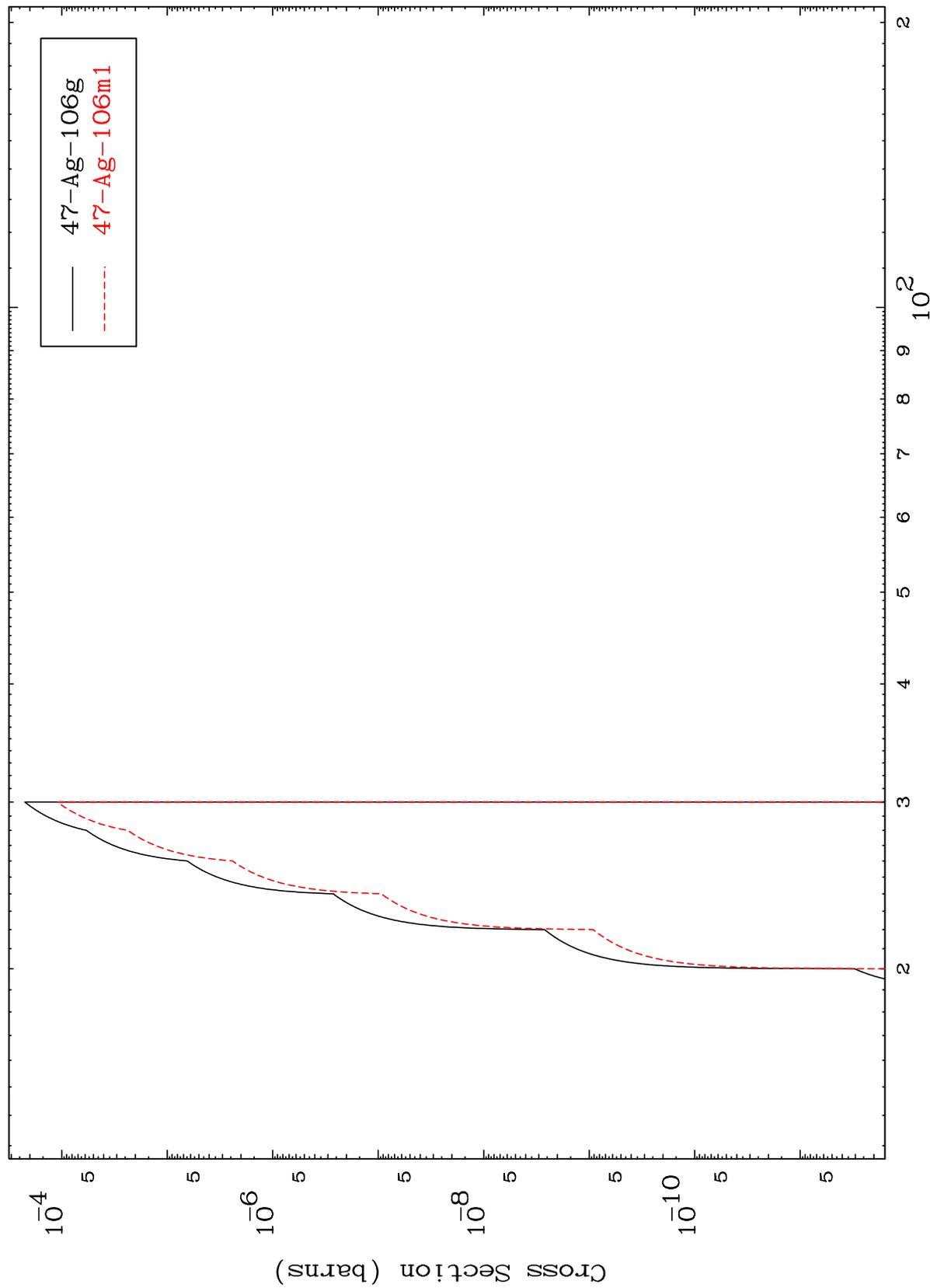
MAT 4720

47-Ag-105

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



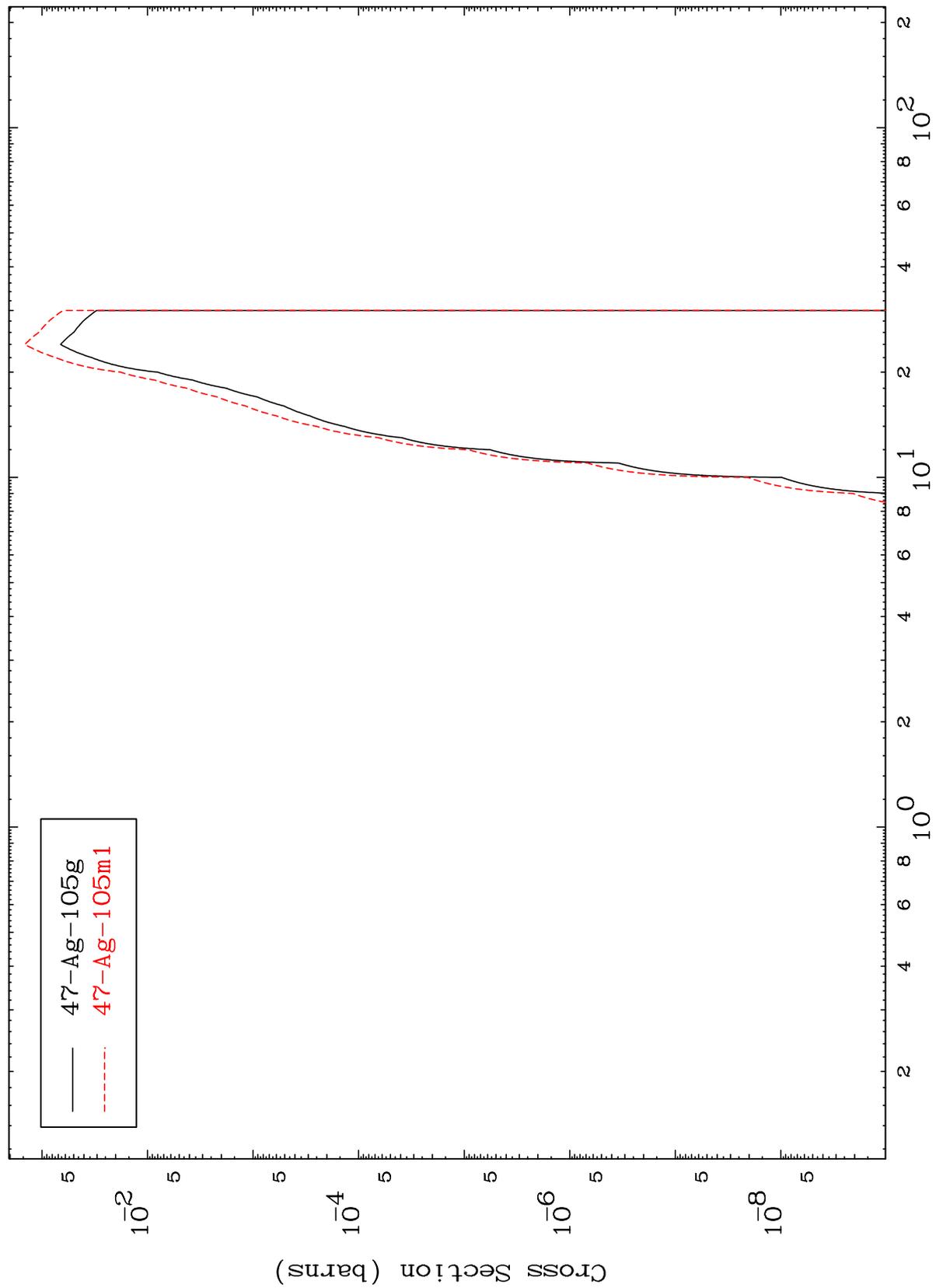
( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



MAT 4720

47-Ag-105

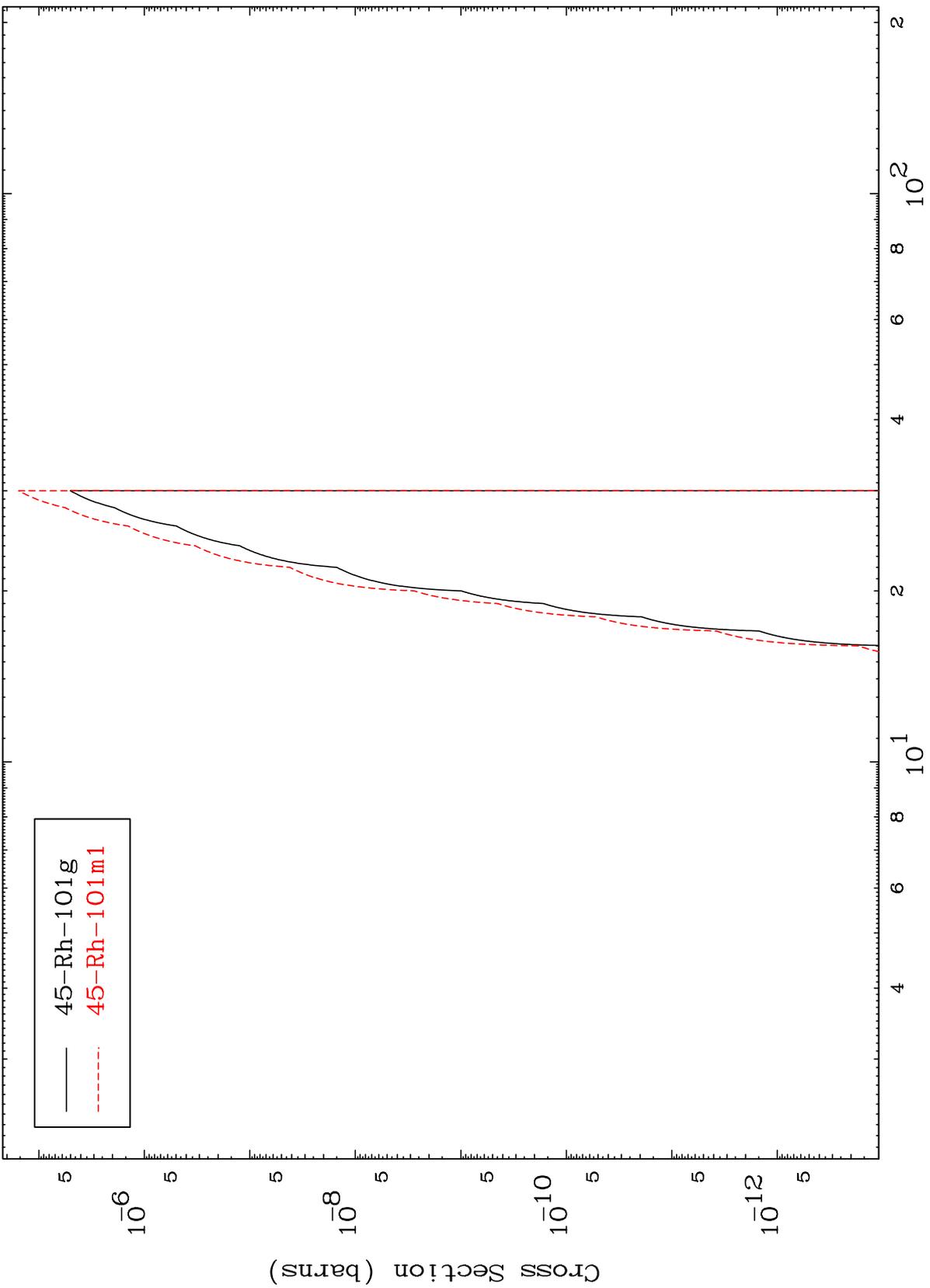
Radionuclide Production Cross Section  
( $\alpha, \alpha$ )



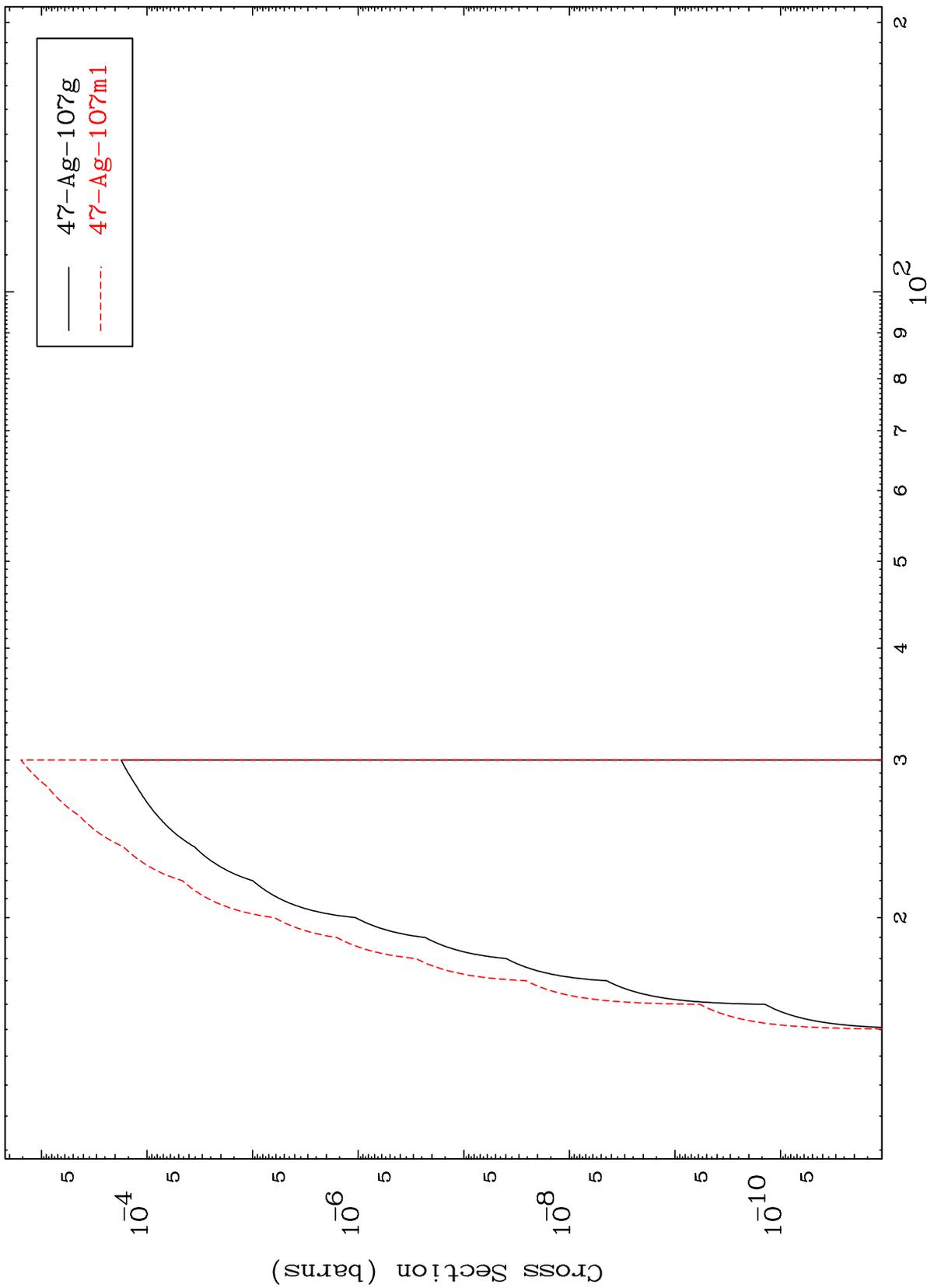
MAT 4720

47-Ag-105

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



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



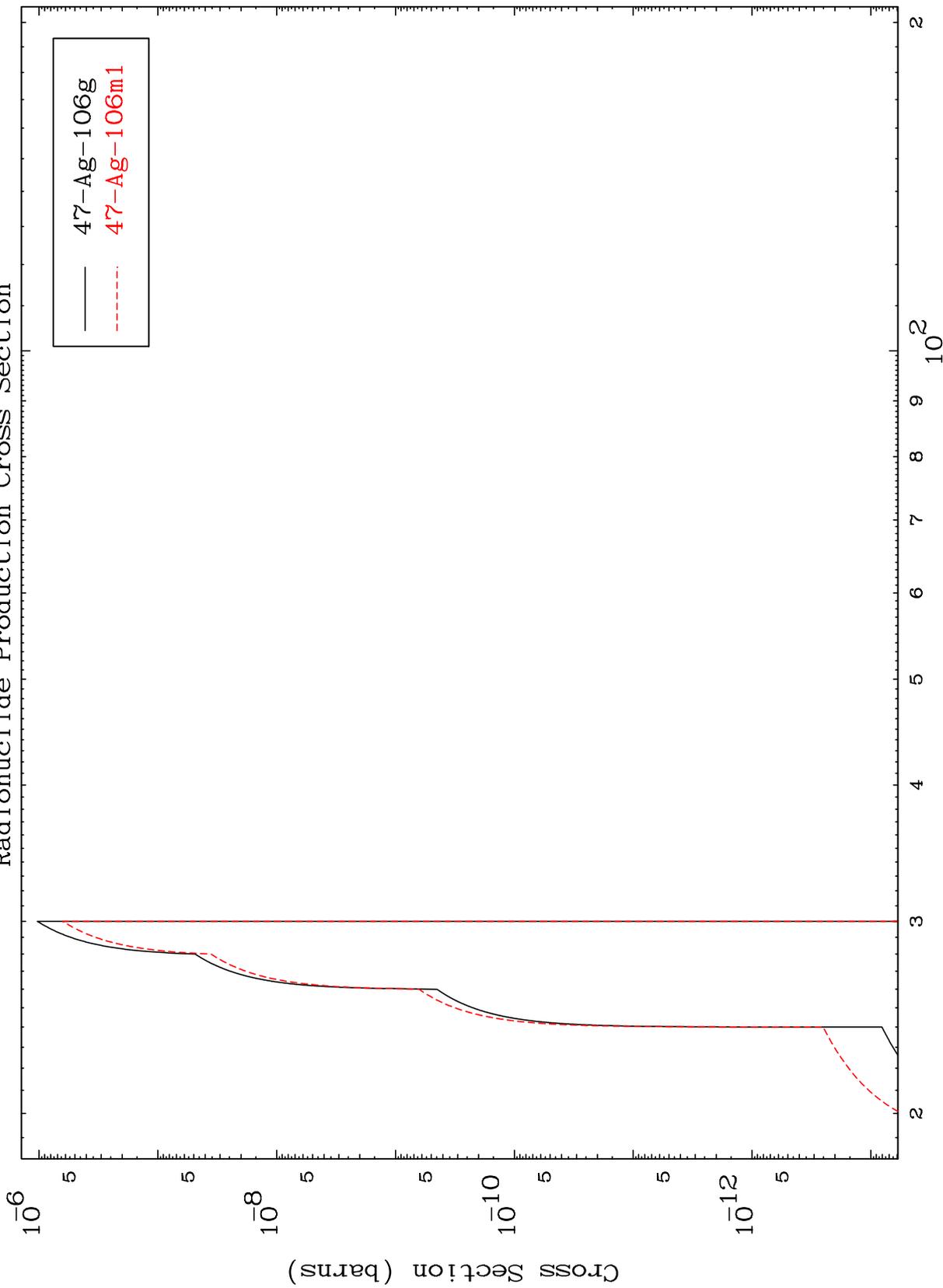
— 47-Ag-107g  
- - - 47-Ag-107m1

MAT 4720

( $\alpha, p$ ) d

47-Ag-105

Radionuclide Production Cross Section



24

Incident Energy (MeV)

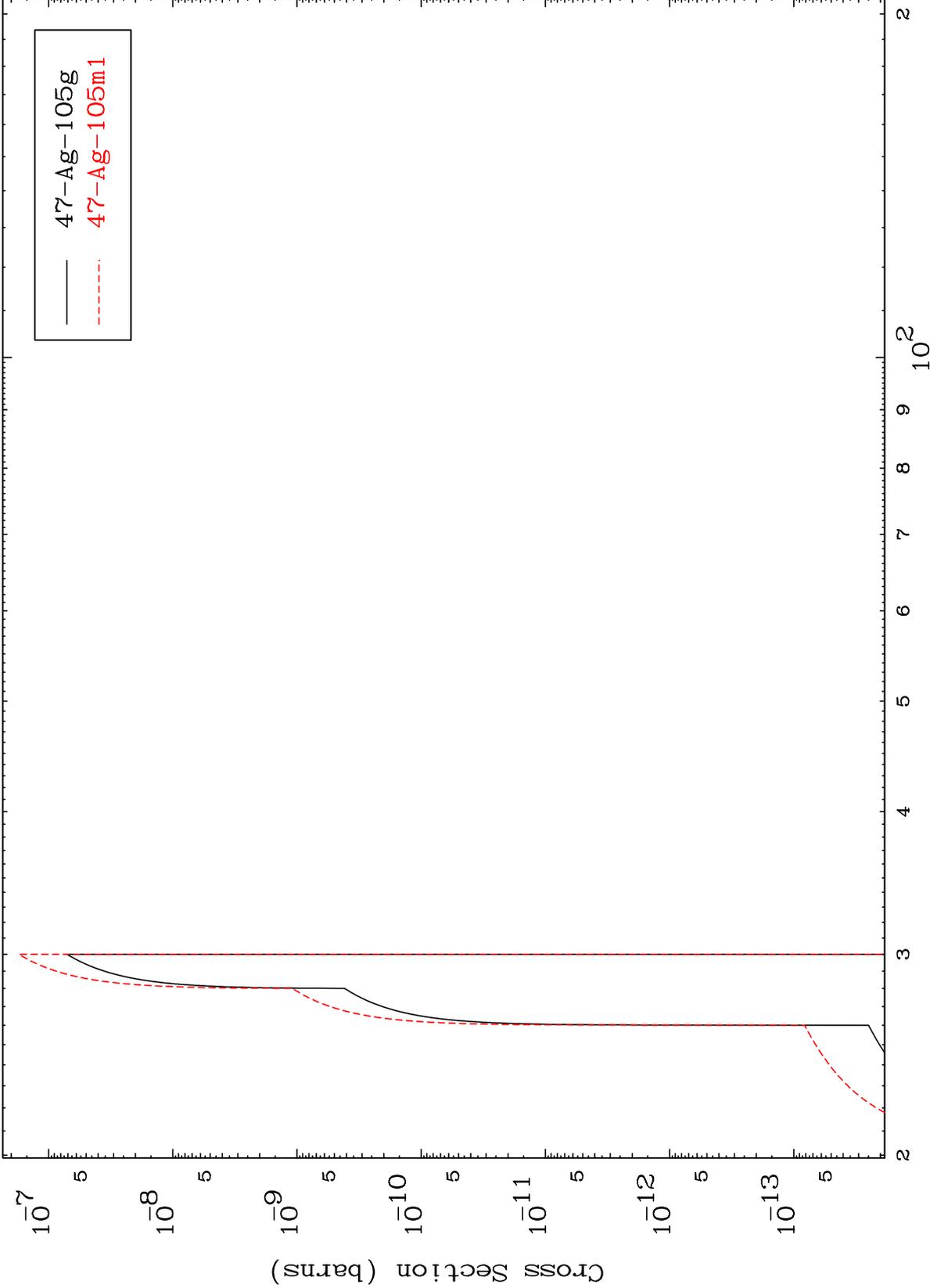
47-Ag-105

MAT 4720

( $\alpha, p$ ) t

47-Ag-105

Radionuclide Production Cross Section



47-Ag-105g  
47-Ag-105m1

25

Incident Energy (MeV)

47-Ag-105