

Program EVALPLOT  
(Version 2018-1)

by

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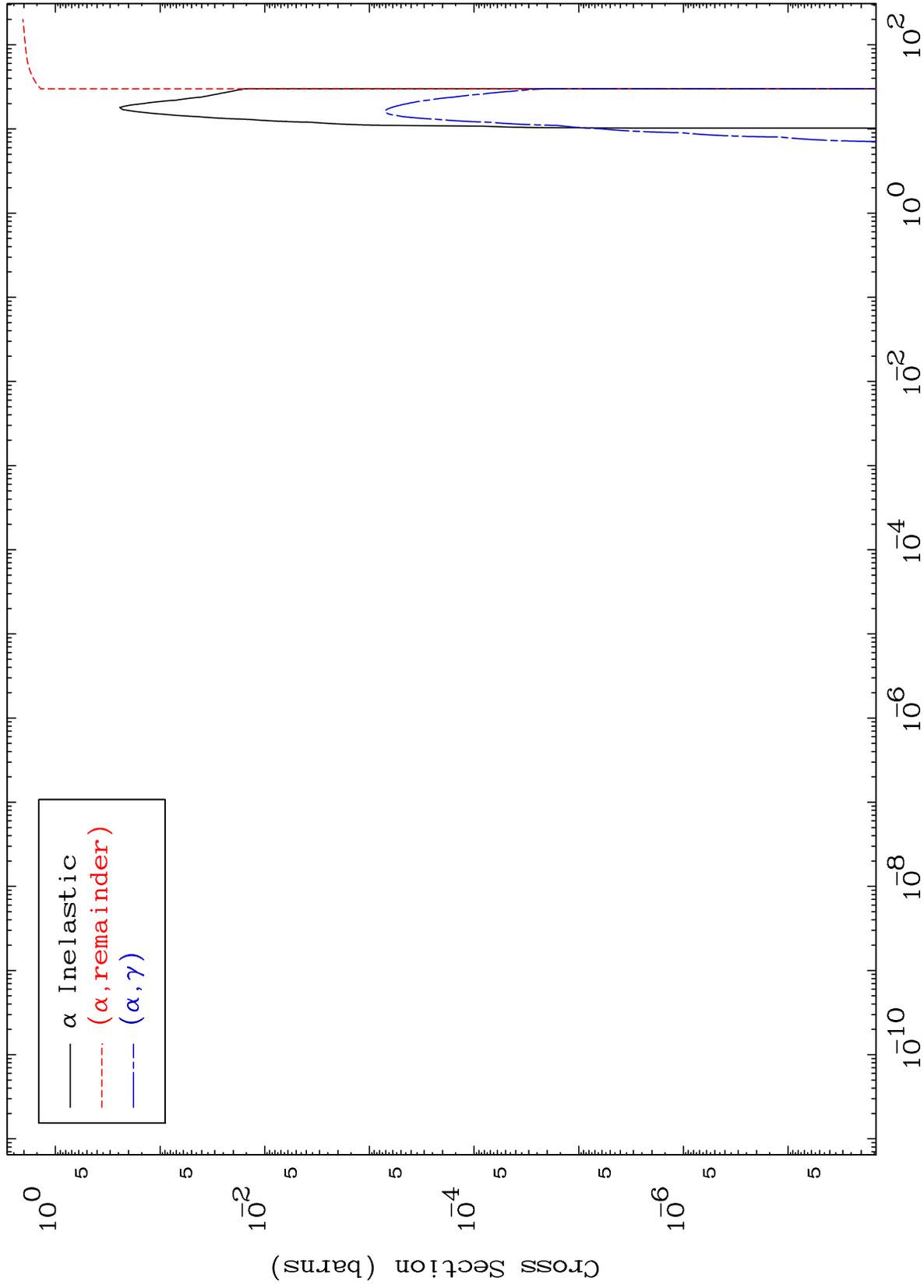
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4713

0 Kelvin  $\alpha$  Major  
Cross Sections

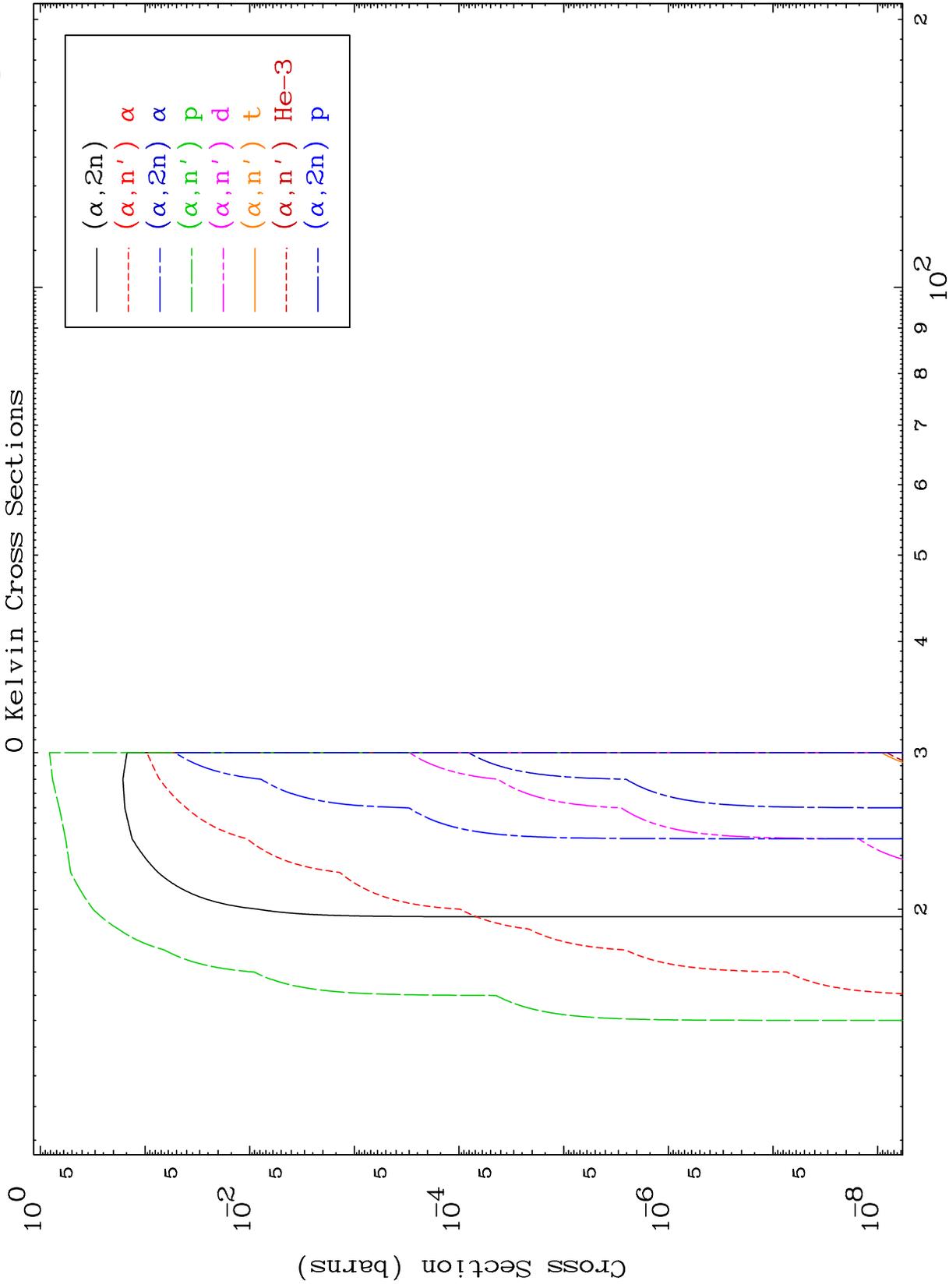
47-Ag-103



MAT 4713

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

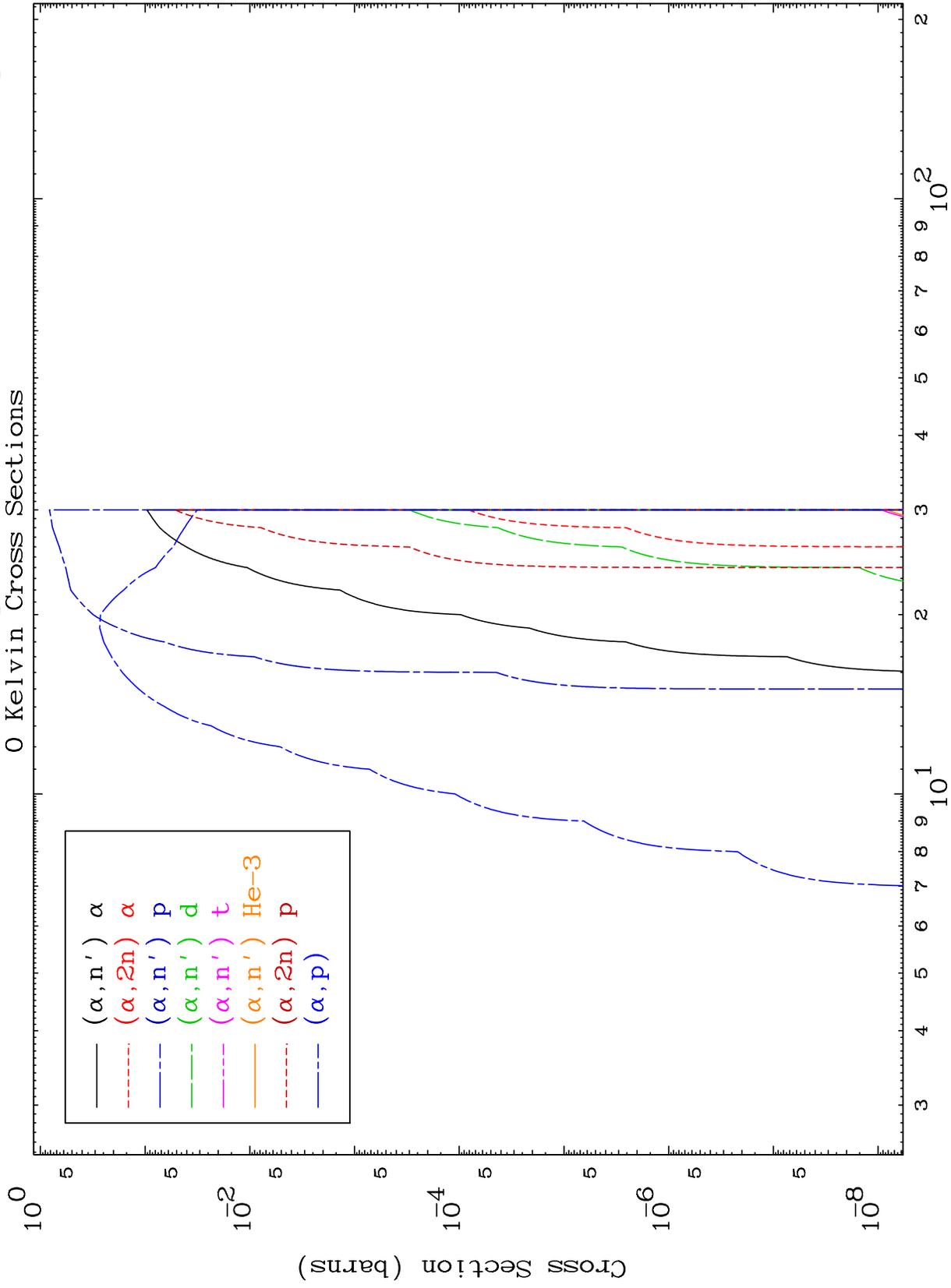
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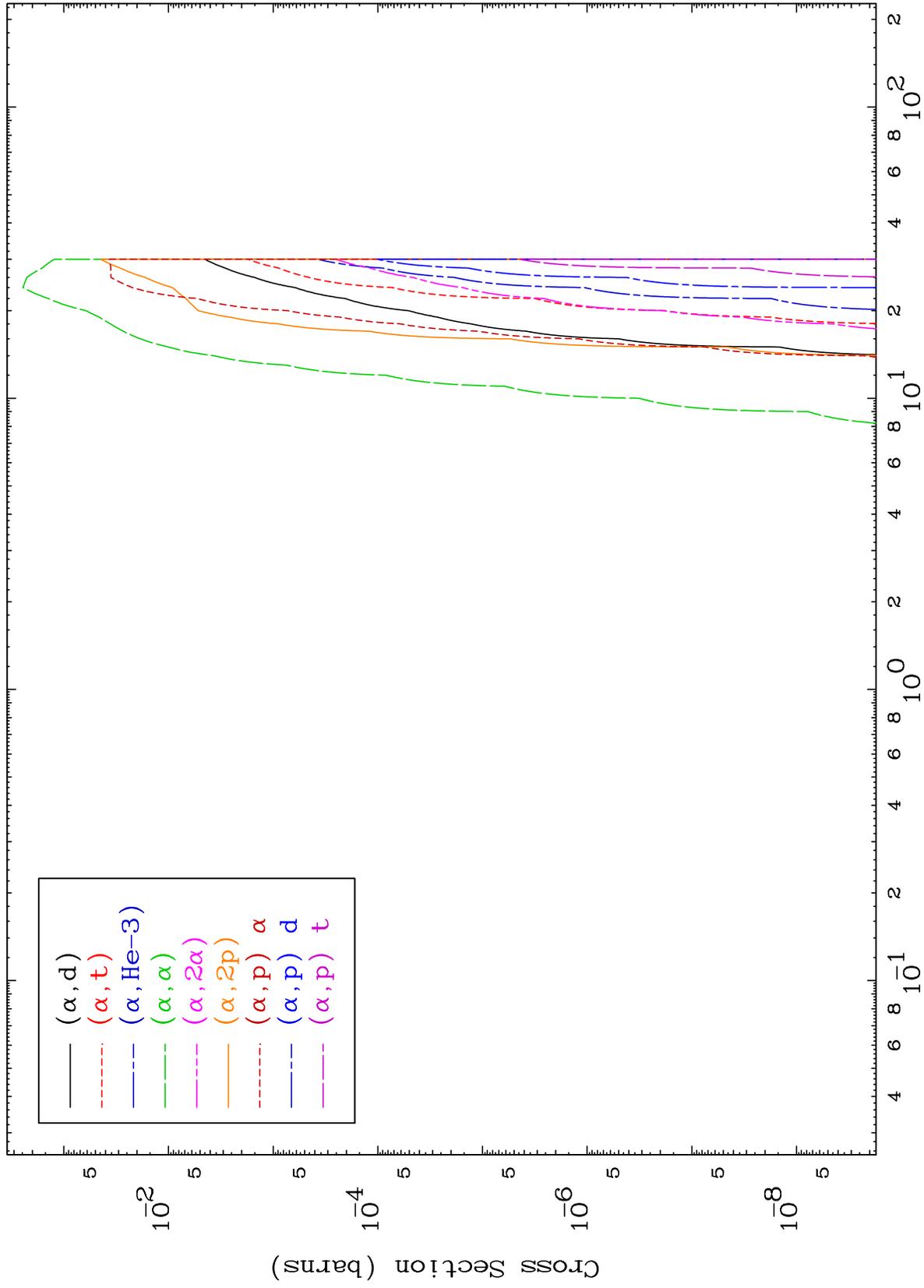


2

Incident Energy (MeV)

47-Ag-103

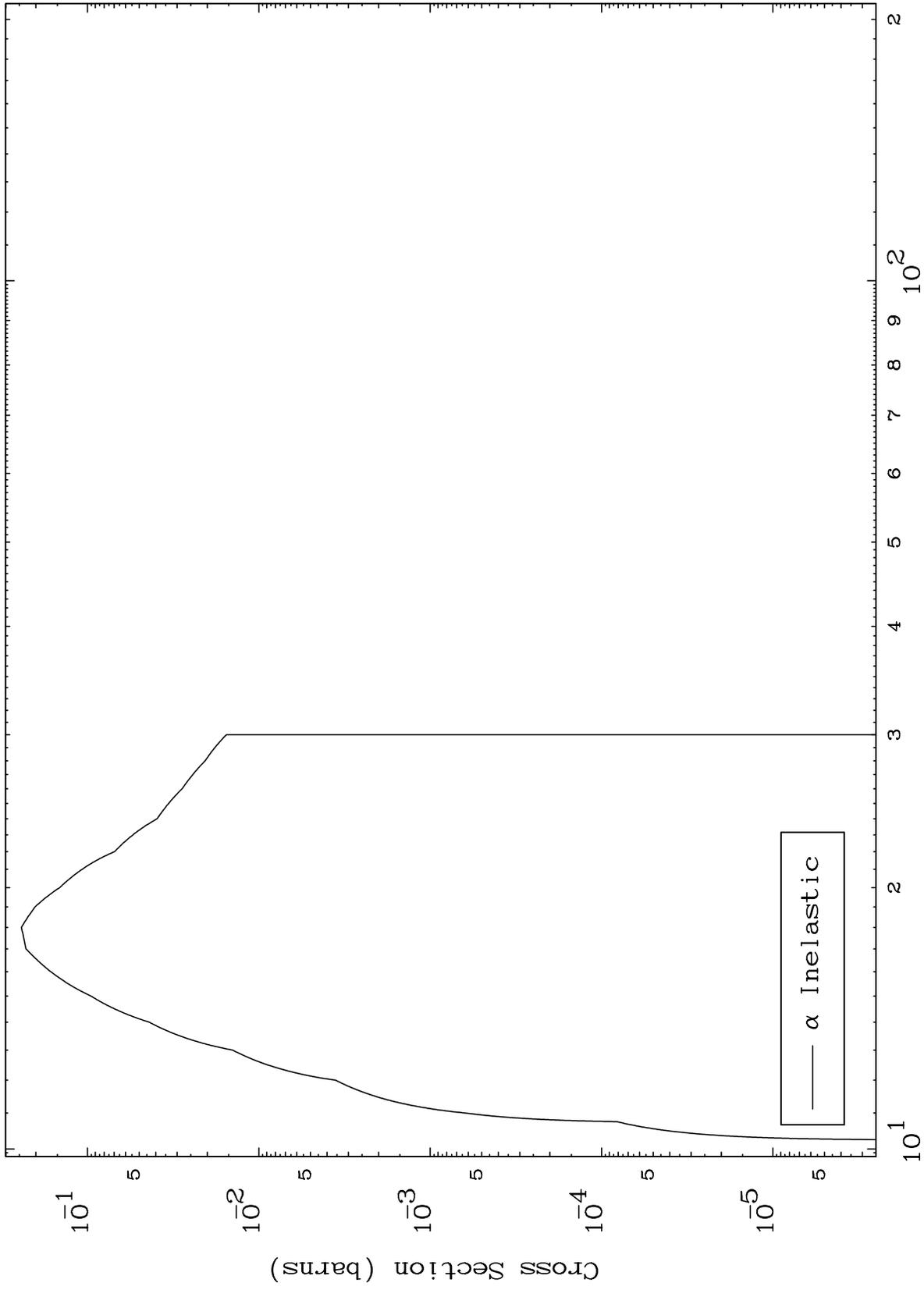




MAT 4713

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

47-Ag-103



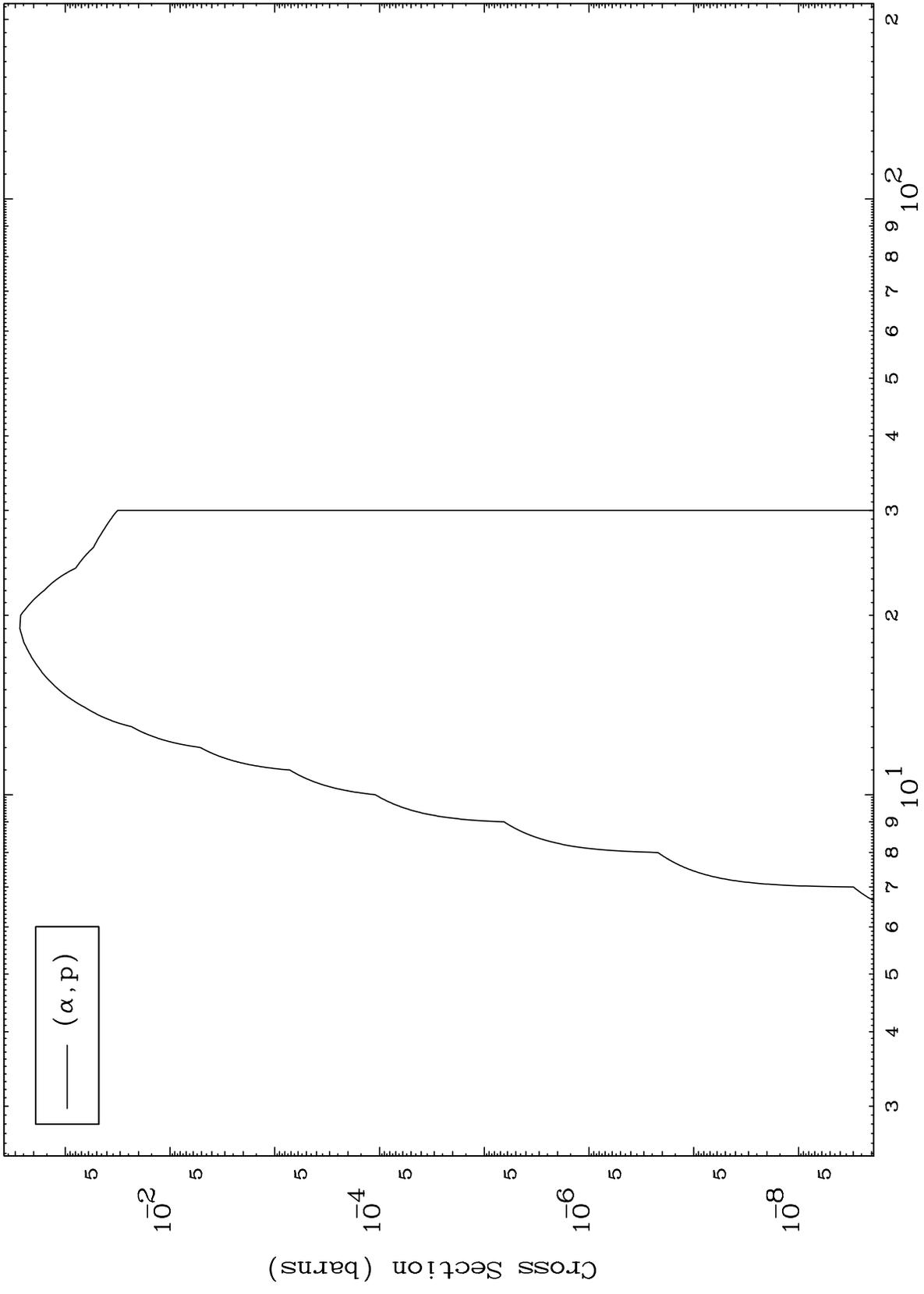
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



6

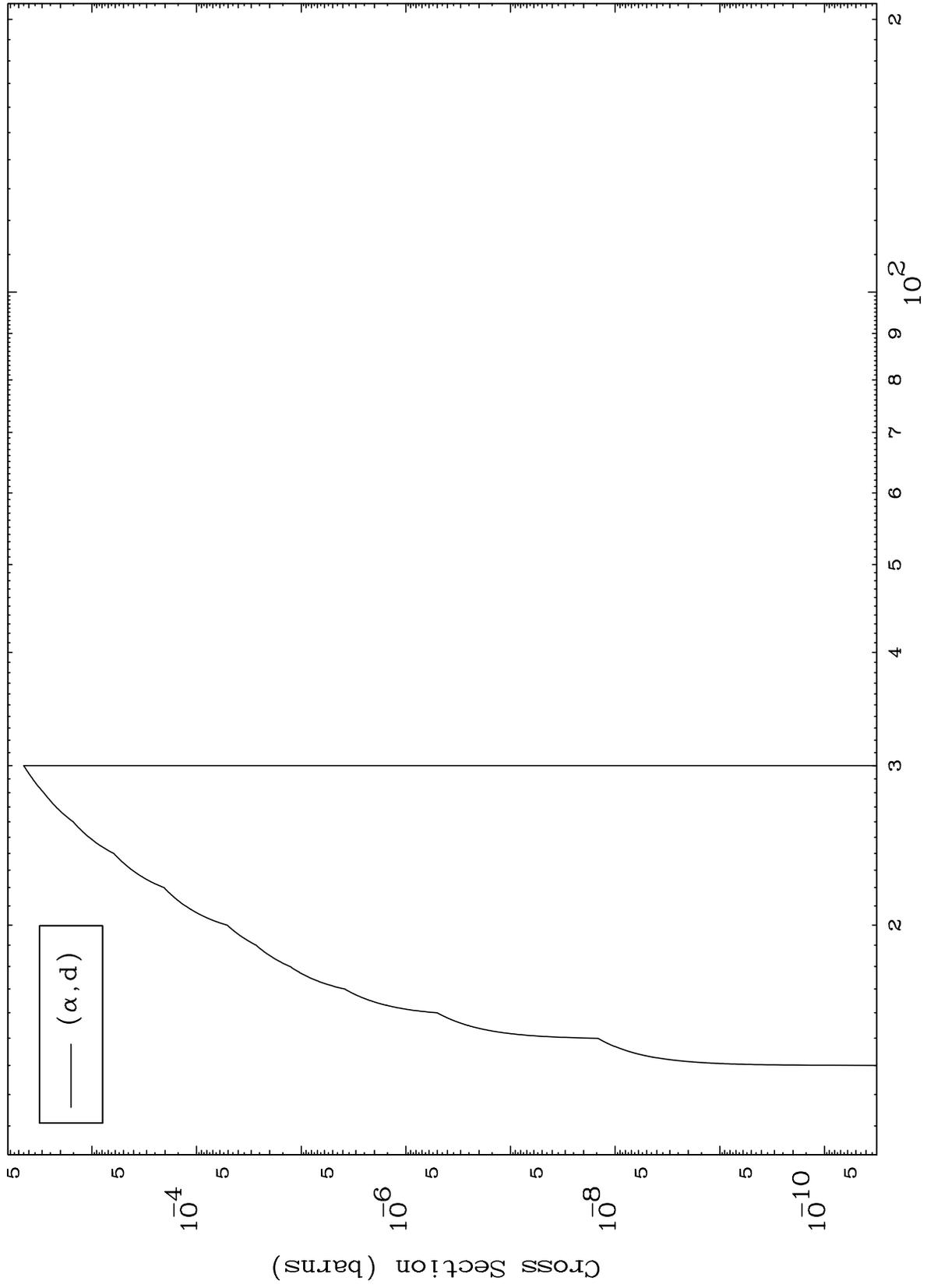
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



7

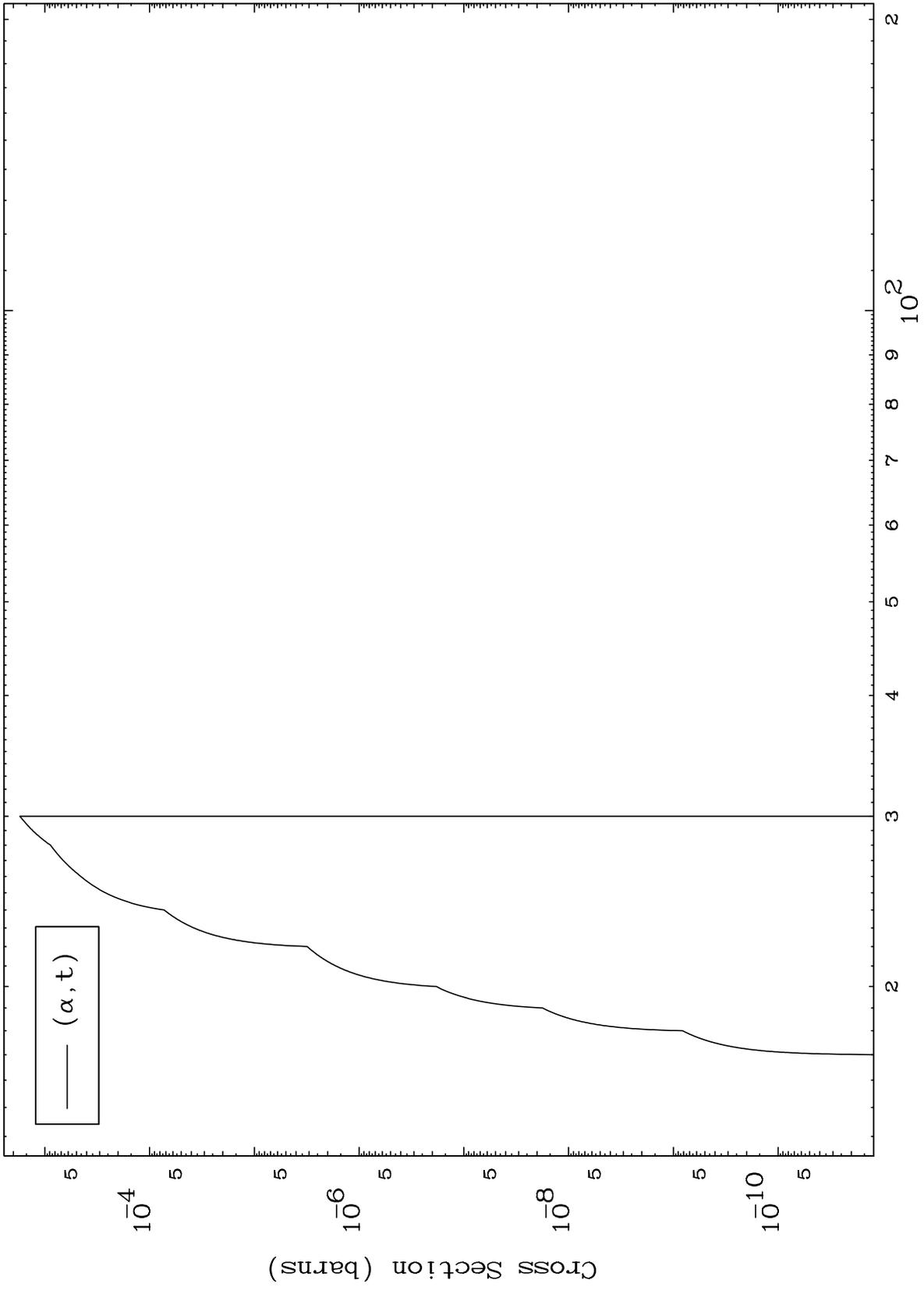
Incident Energy (MeV)

47-Ag-103

MAT 4713

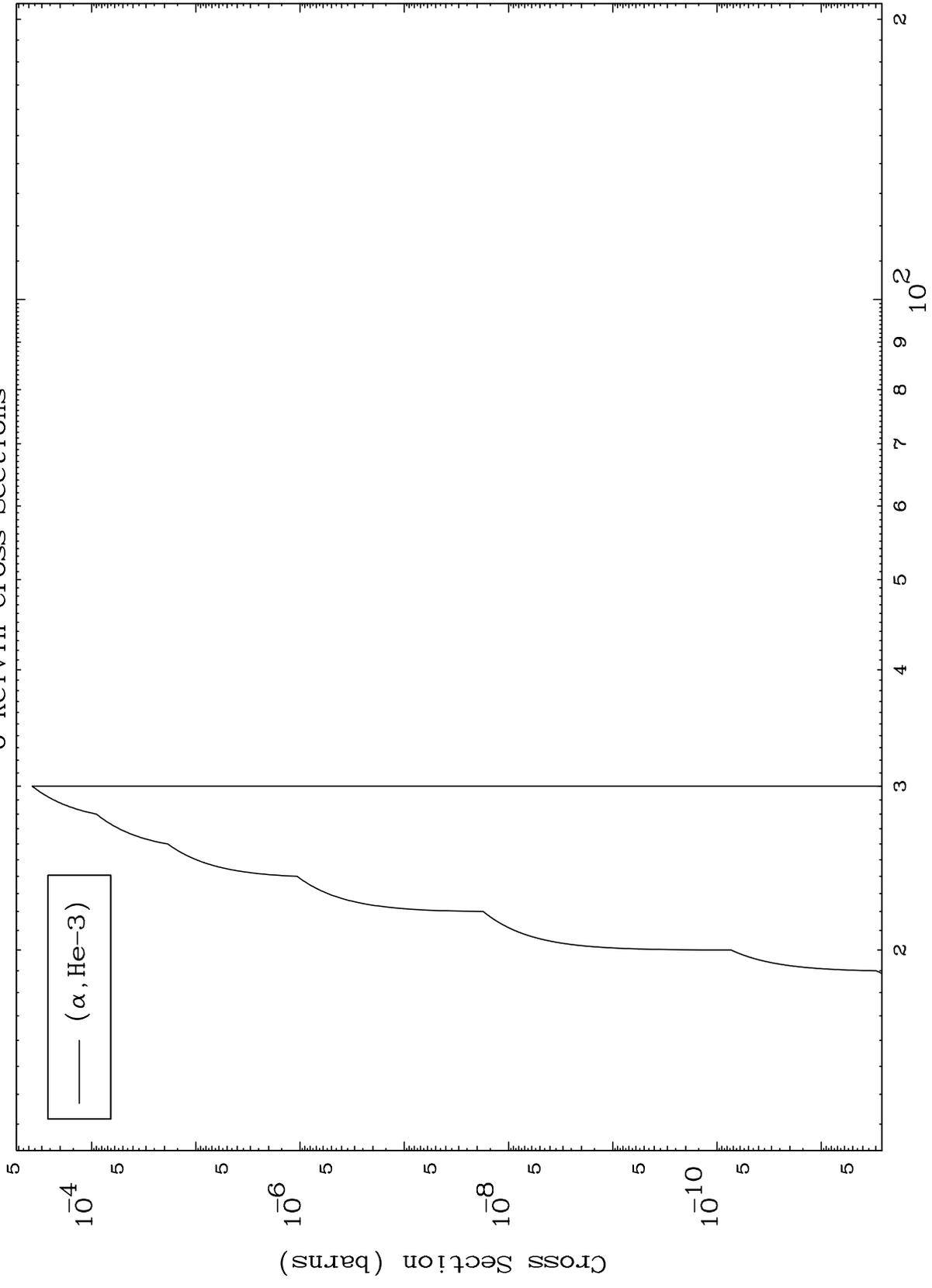
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

47-Ag-103



8

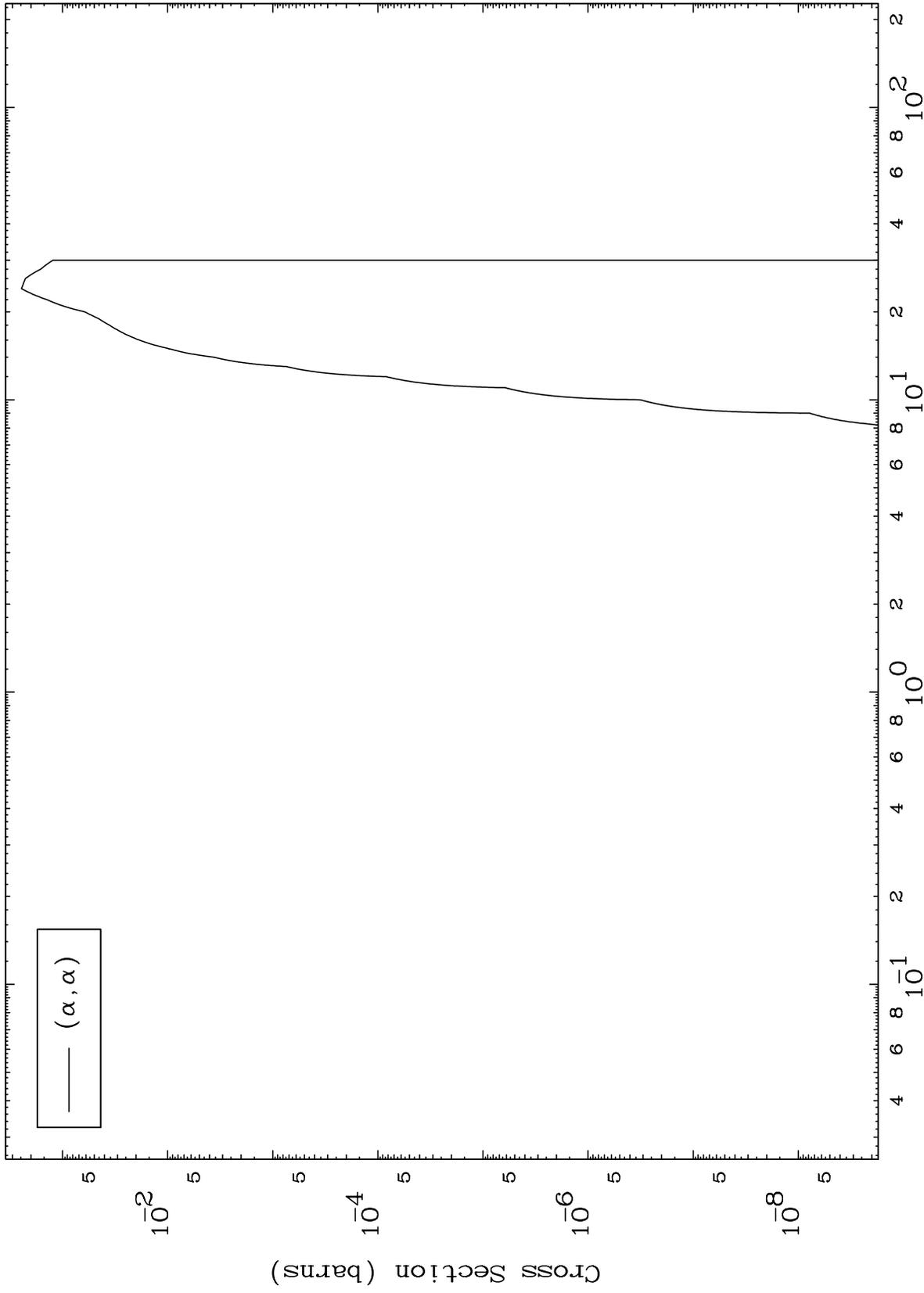
47-Ag-103



MAT 4713

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

47-Ag-103



10

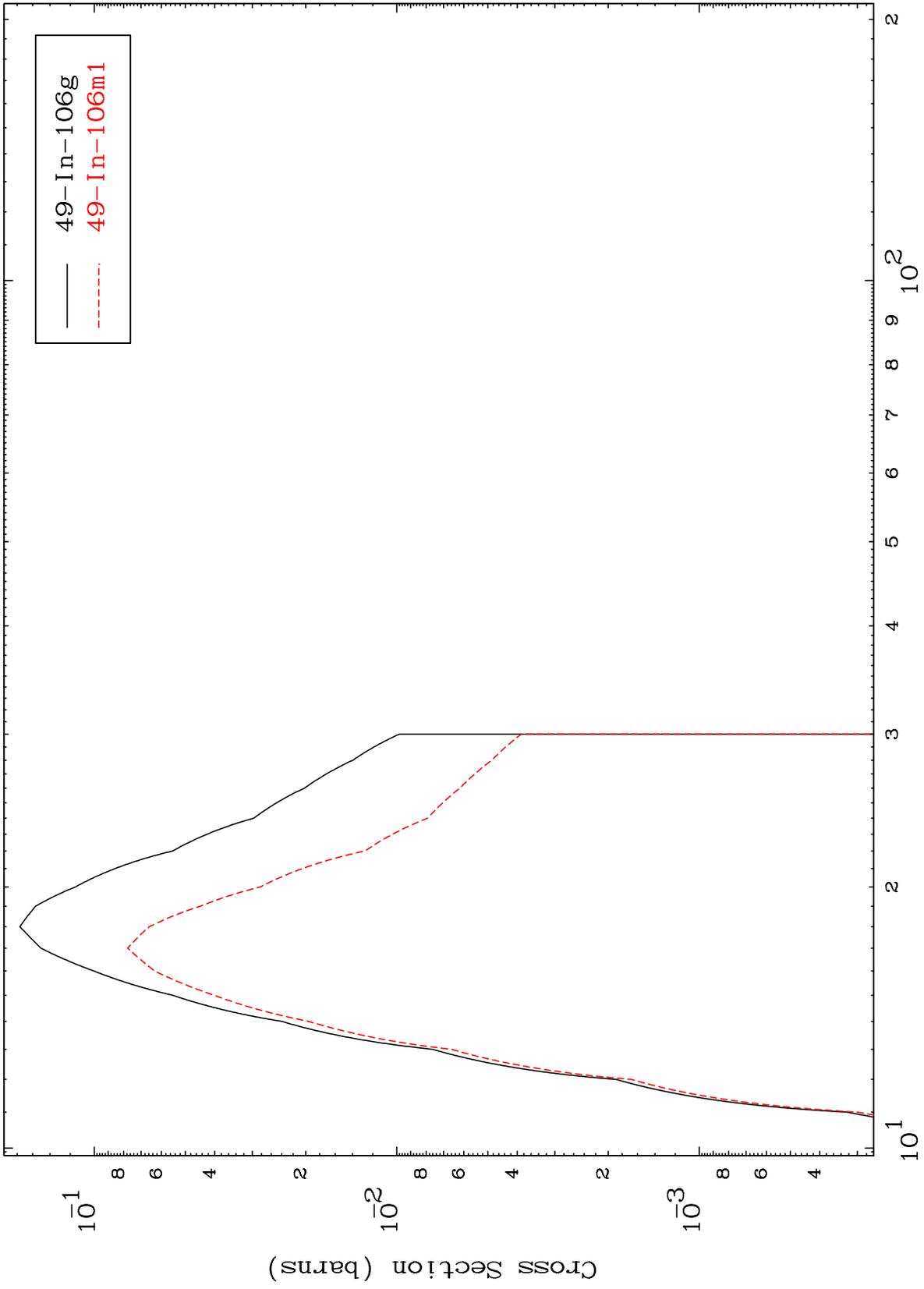
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

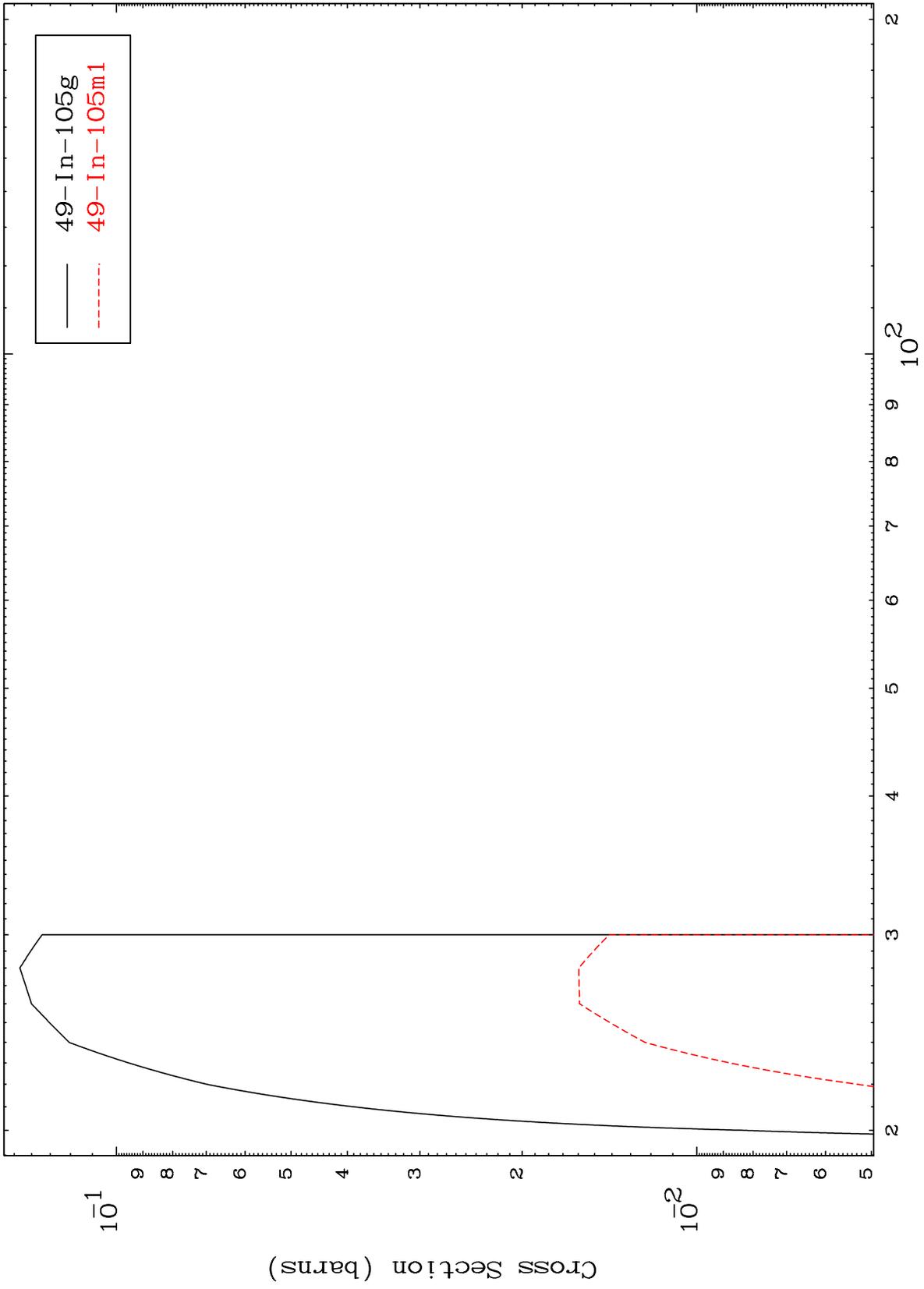
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

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



12

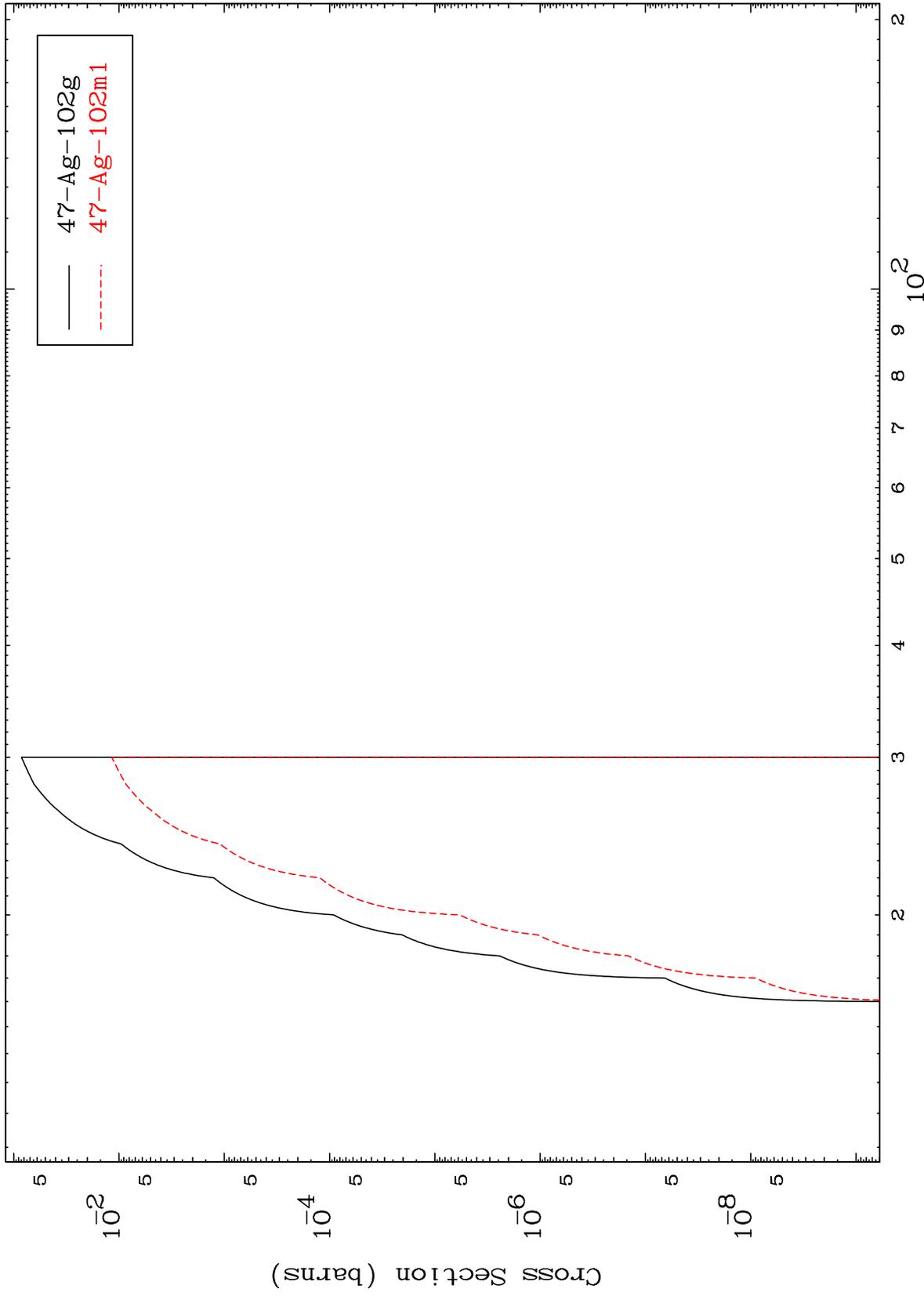
47-Ag-103

MAT 4713

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

47-Ag-103

Radionuclide Production Cross Section



13

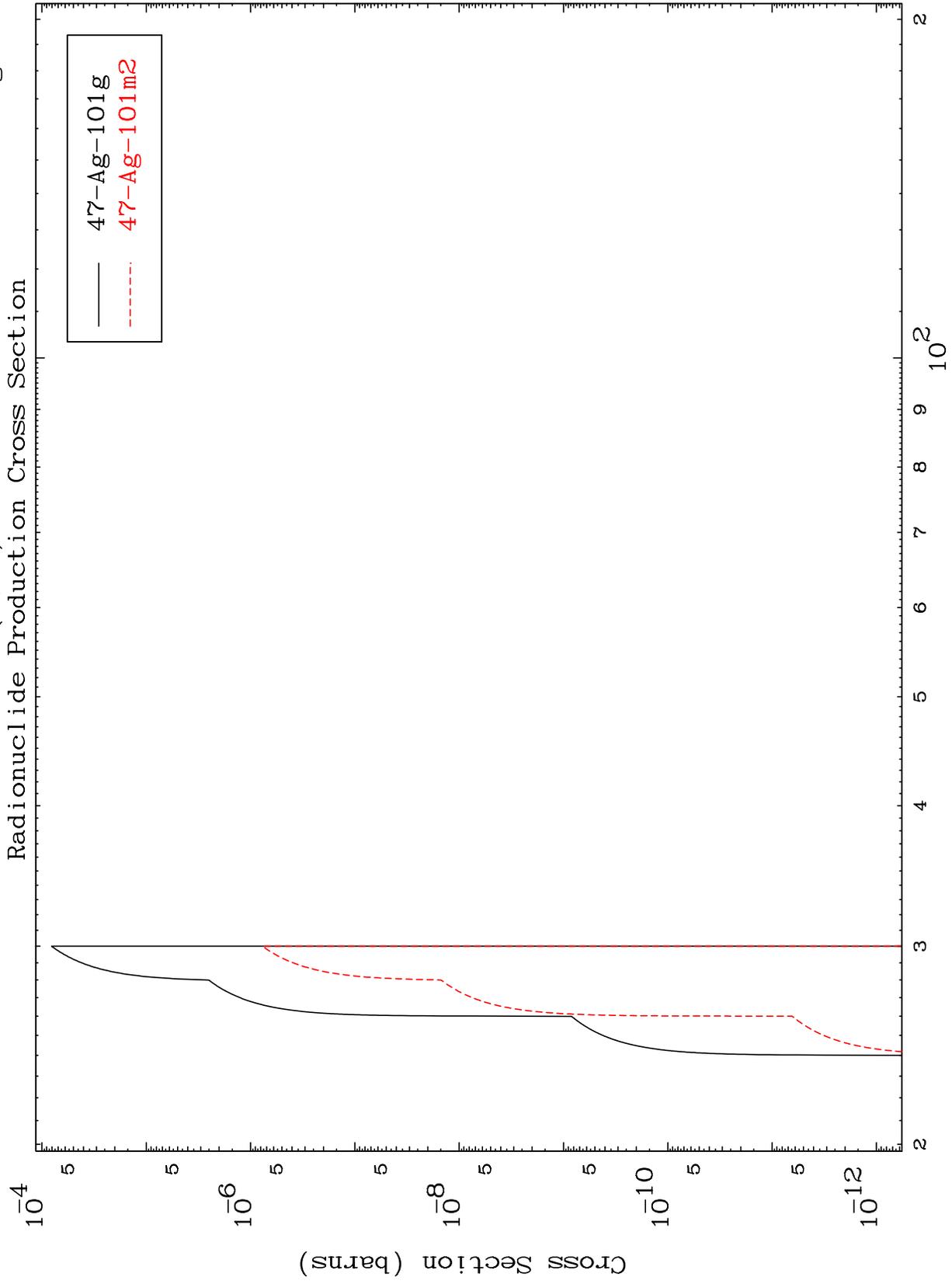
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103



14

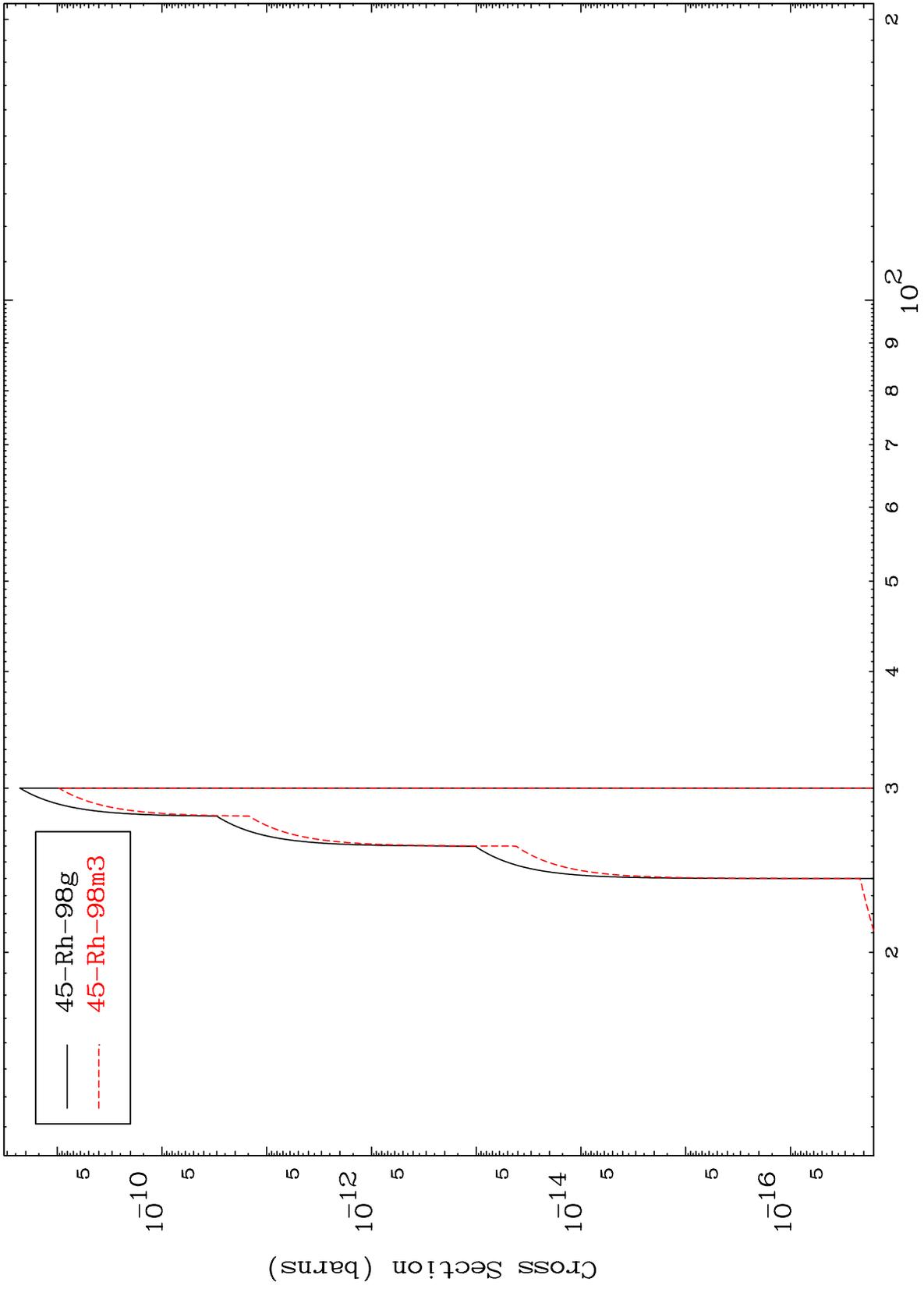
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

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



15

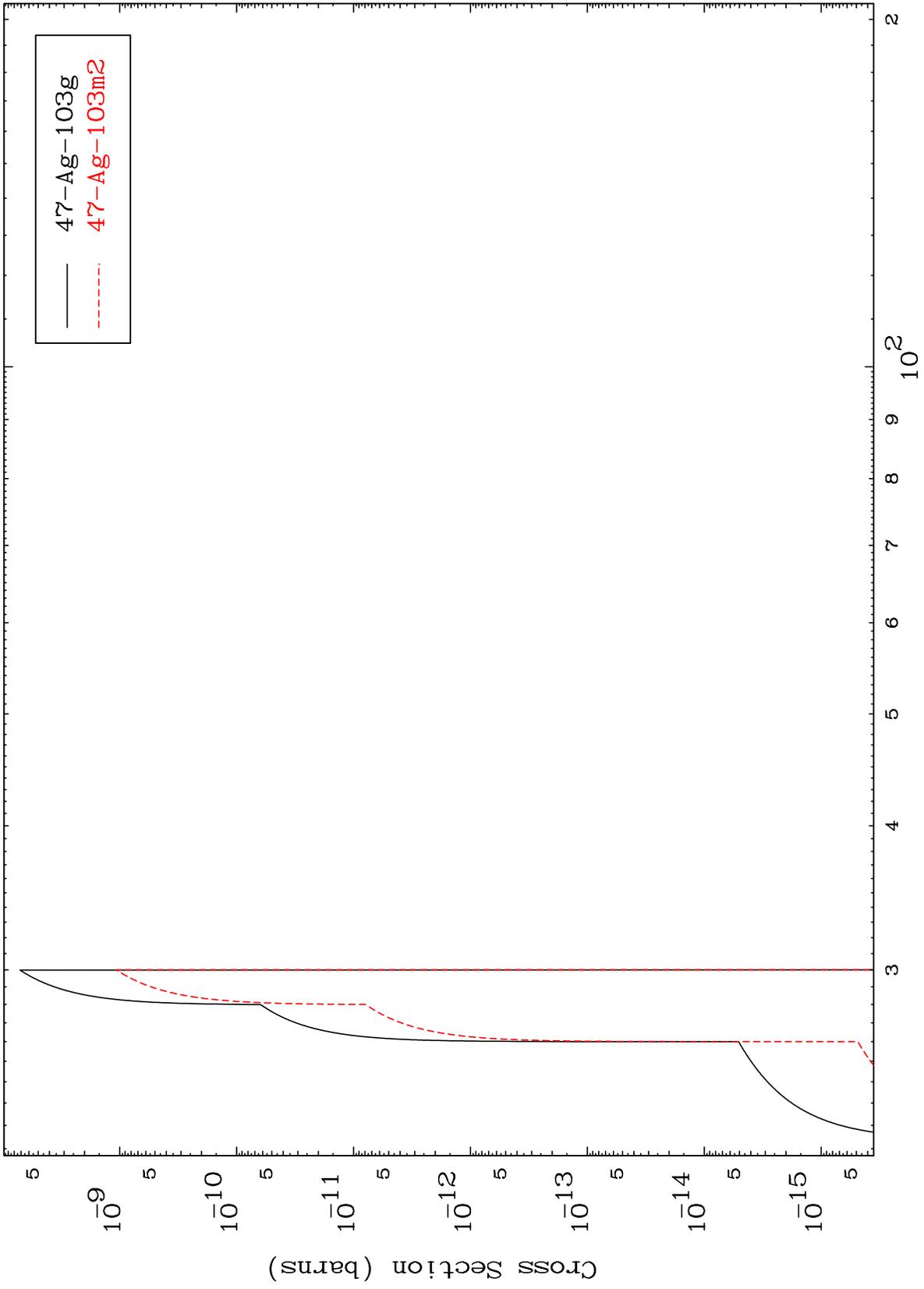
47-Ag-103

MAT 4713

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

47-Ag-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

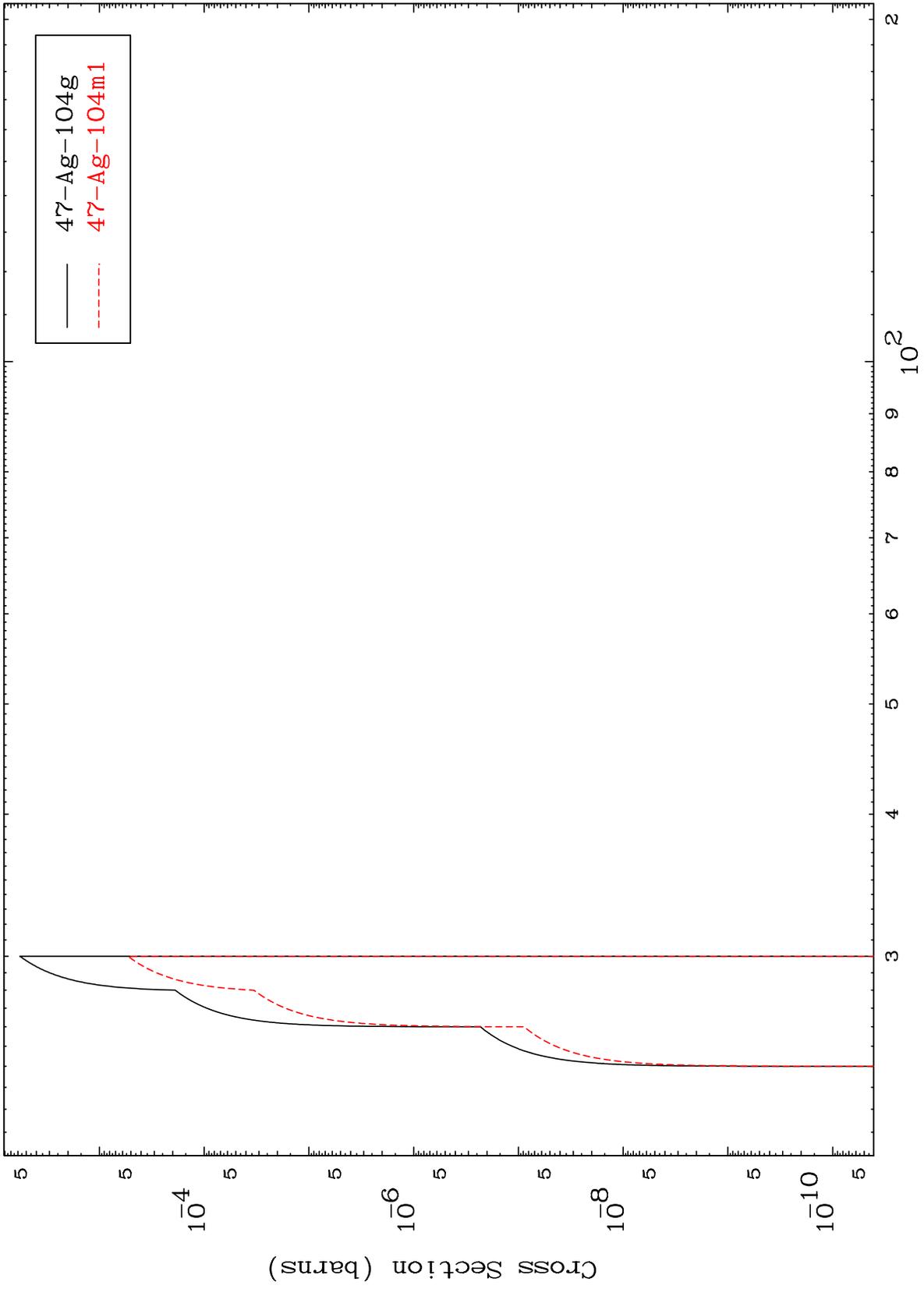
47-Ag-103

MAT 4713

( $\alpha, 2n$ ) p

47-Ag-103

Radionuclide Production Cross Section



17

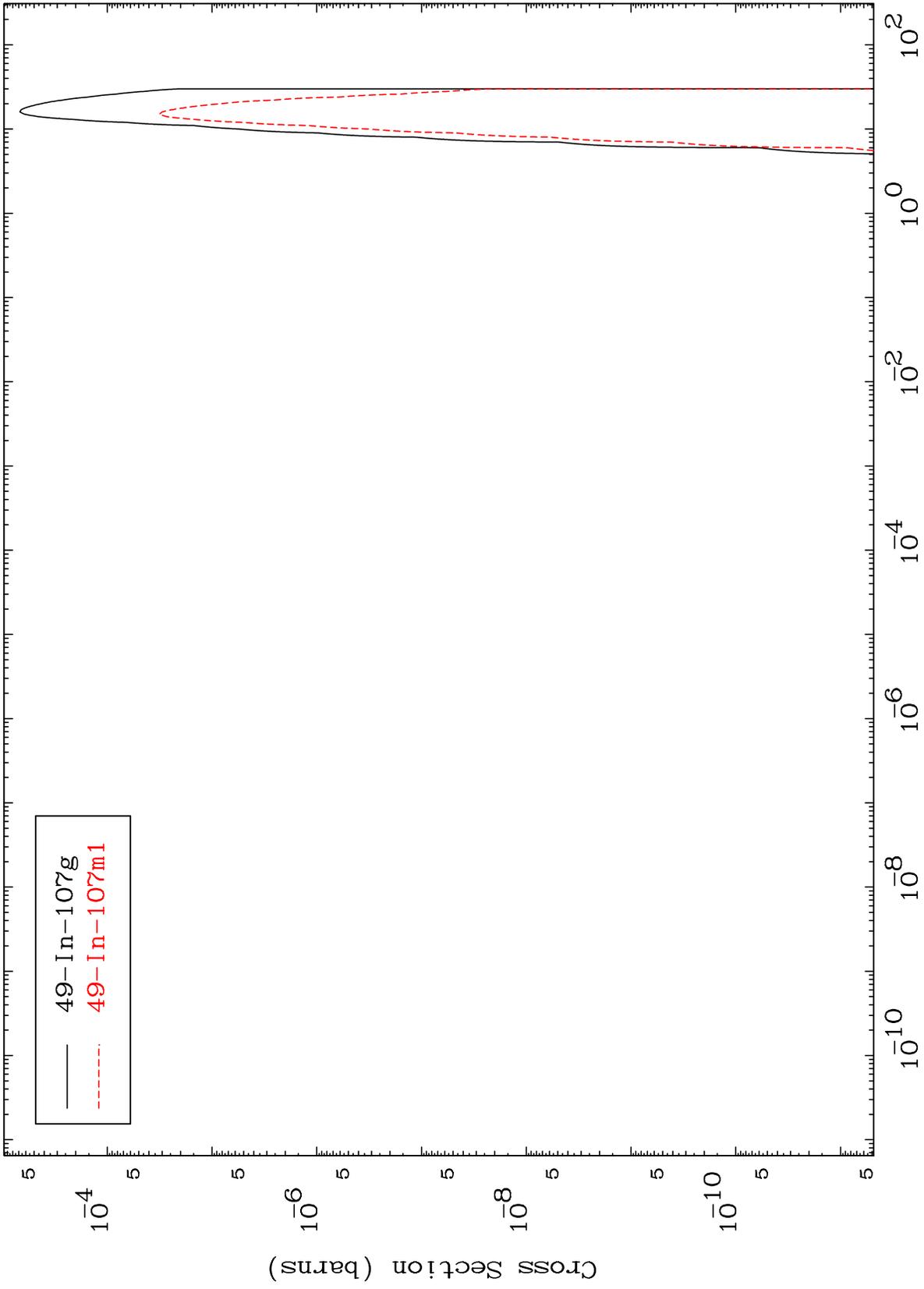
Incident Energy (MeV)

47-Ag-103

MAT 4713

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

47-Ag-103

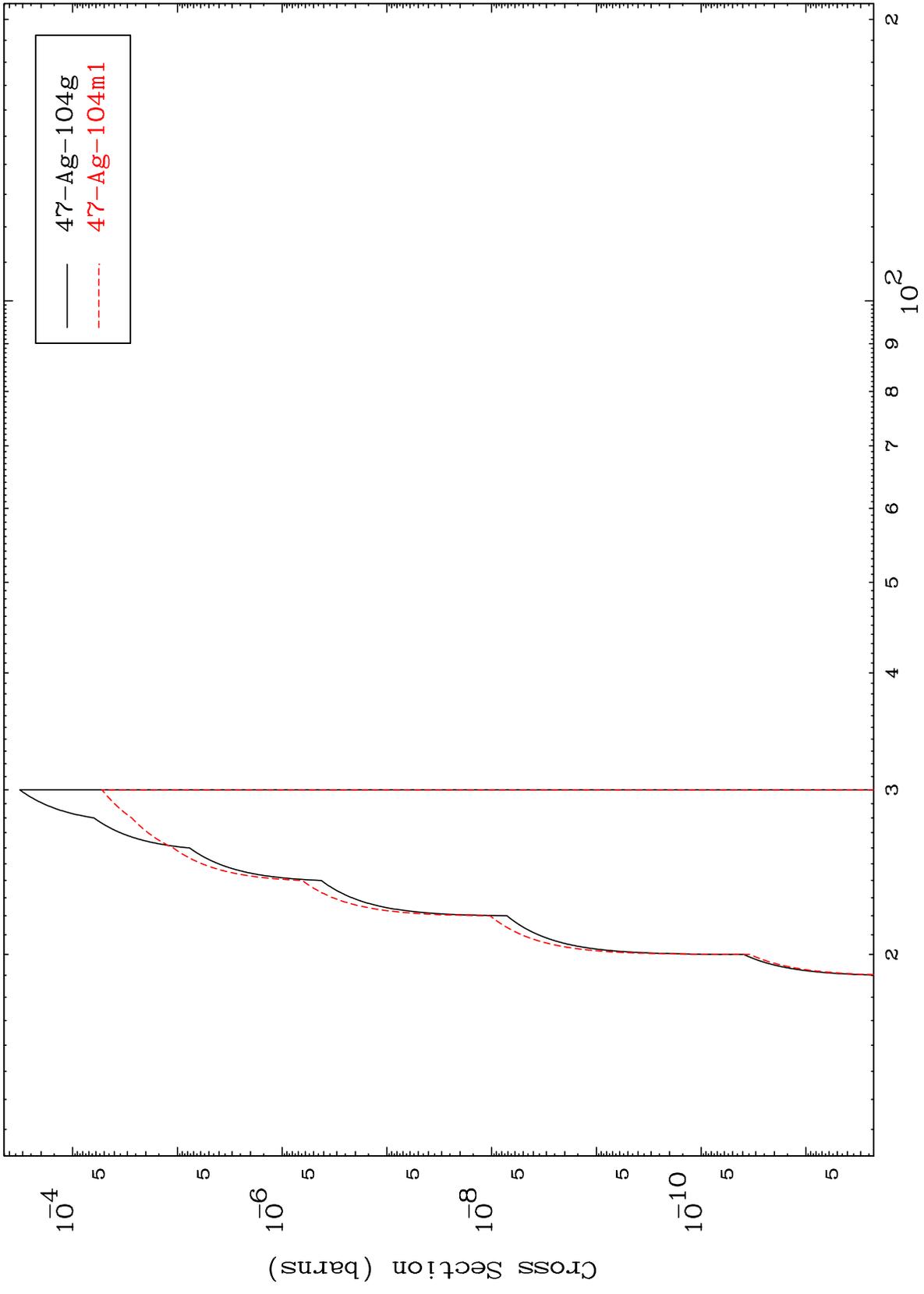


MAT 4713

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

47-Ag-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

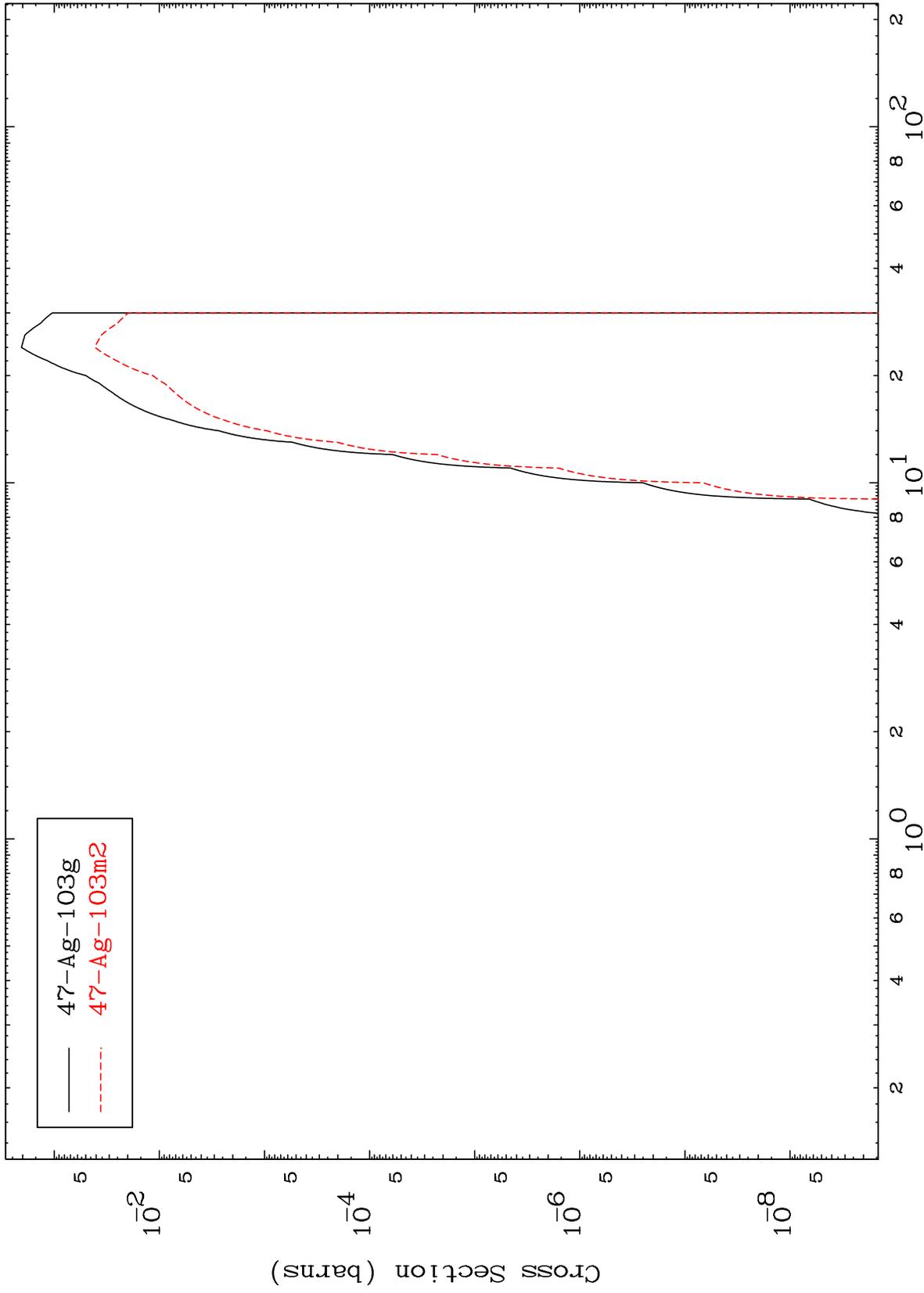
47-Ag-103

MAT 4713

( $\alpha, \alpha$ )

47-Ag-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

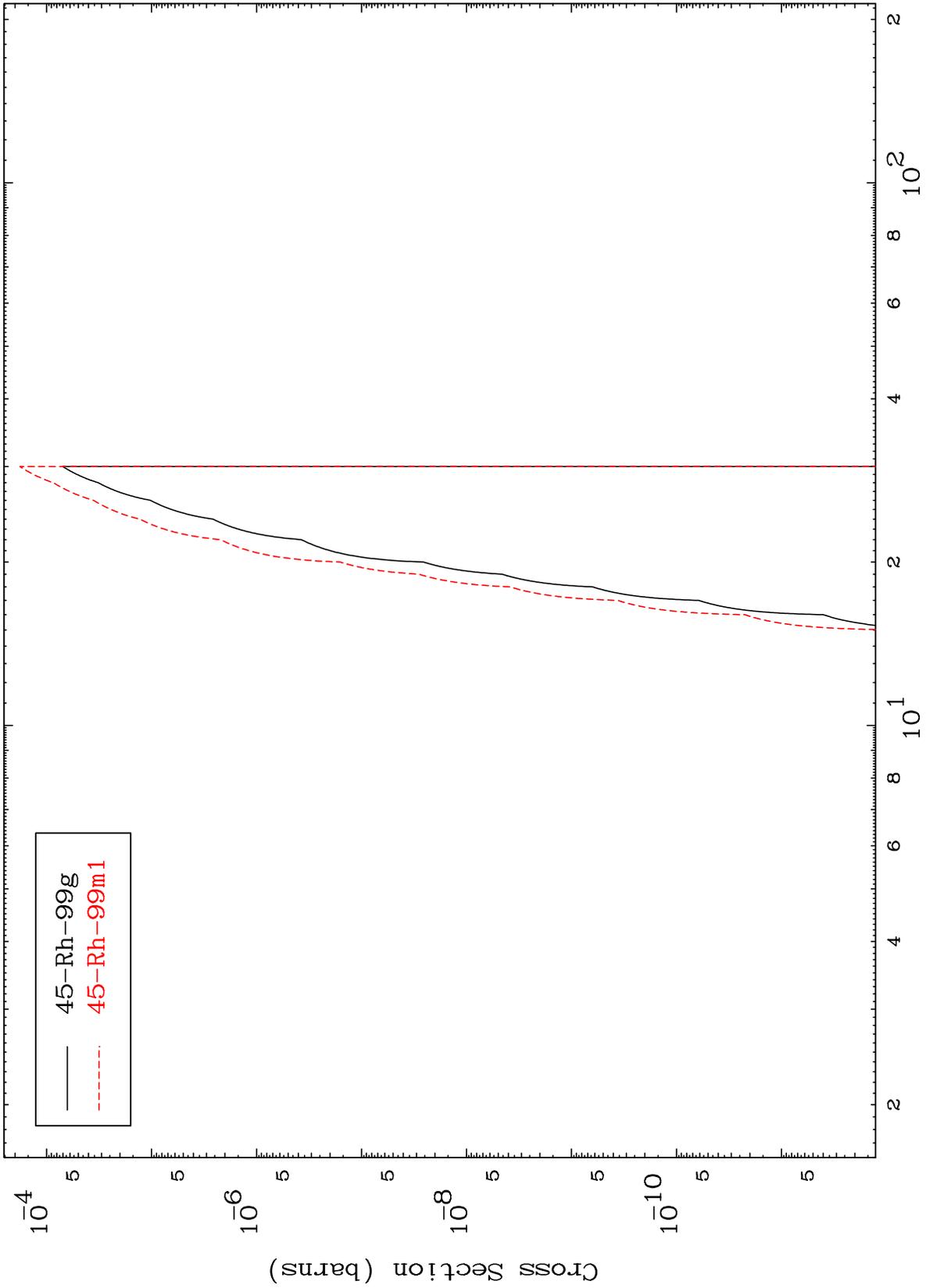
47-Ag-103

MAT 4713

( $\alpha, 2\alpha$ )

47-Ag-103

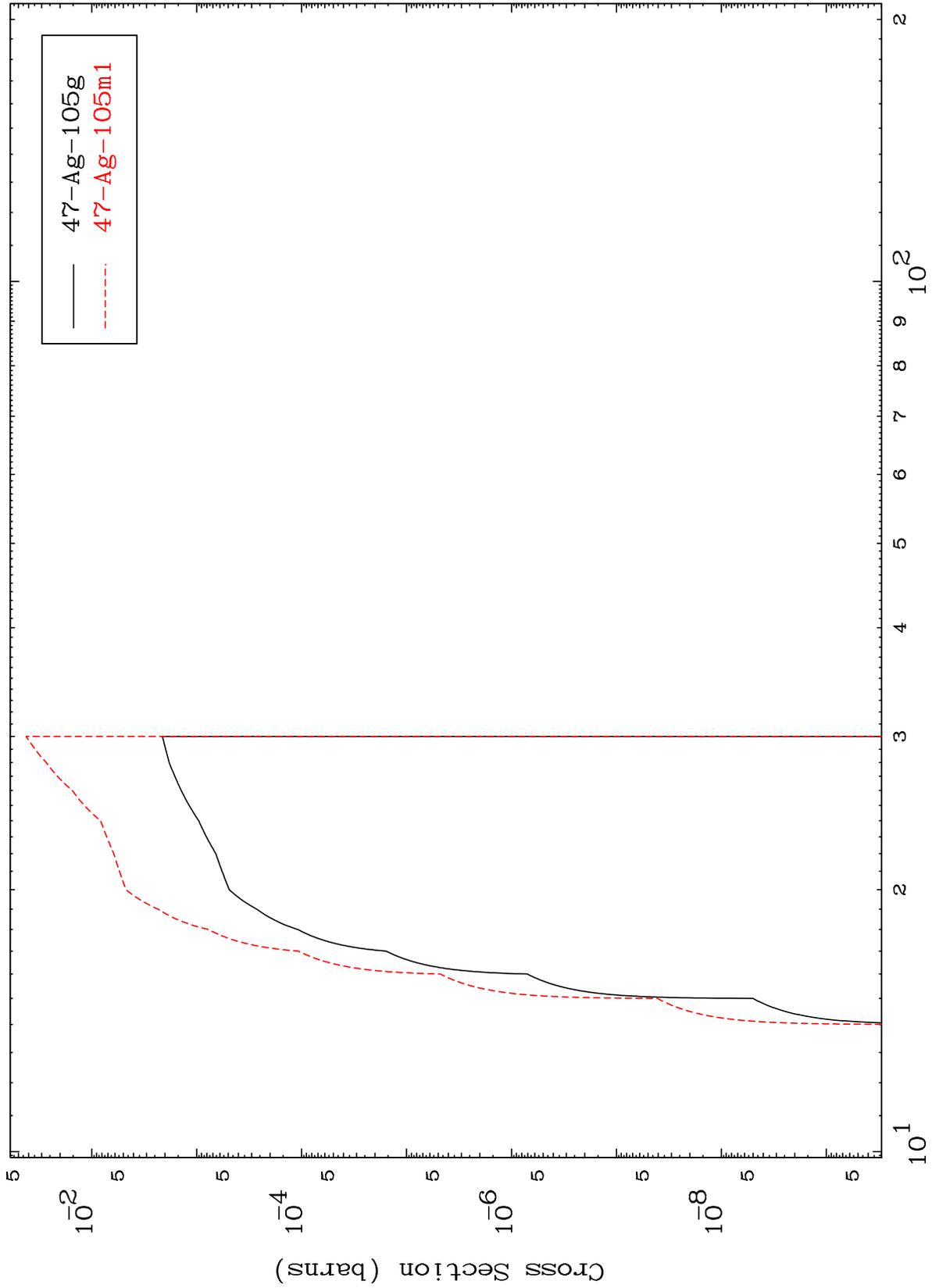
Radionuclide Production Cross Section



MAT 4713

47-Ag-103

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



22

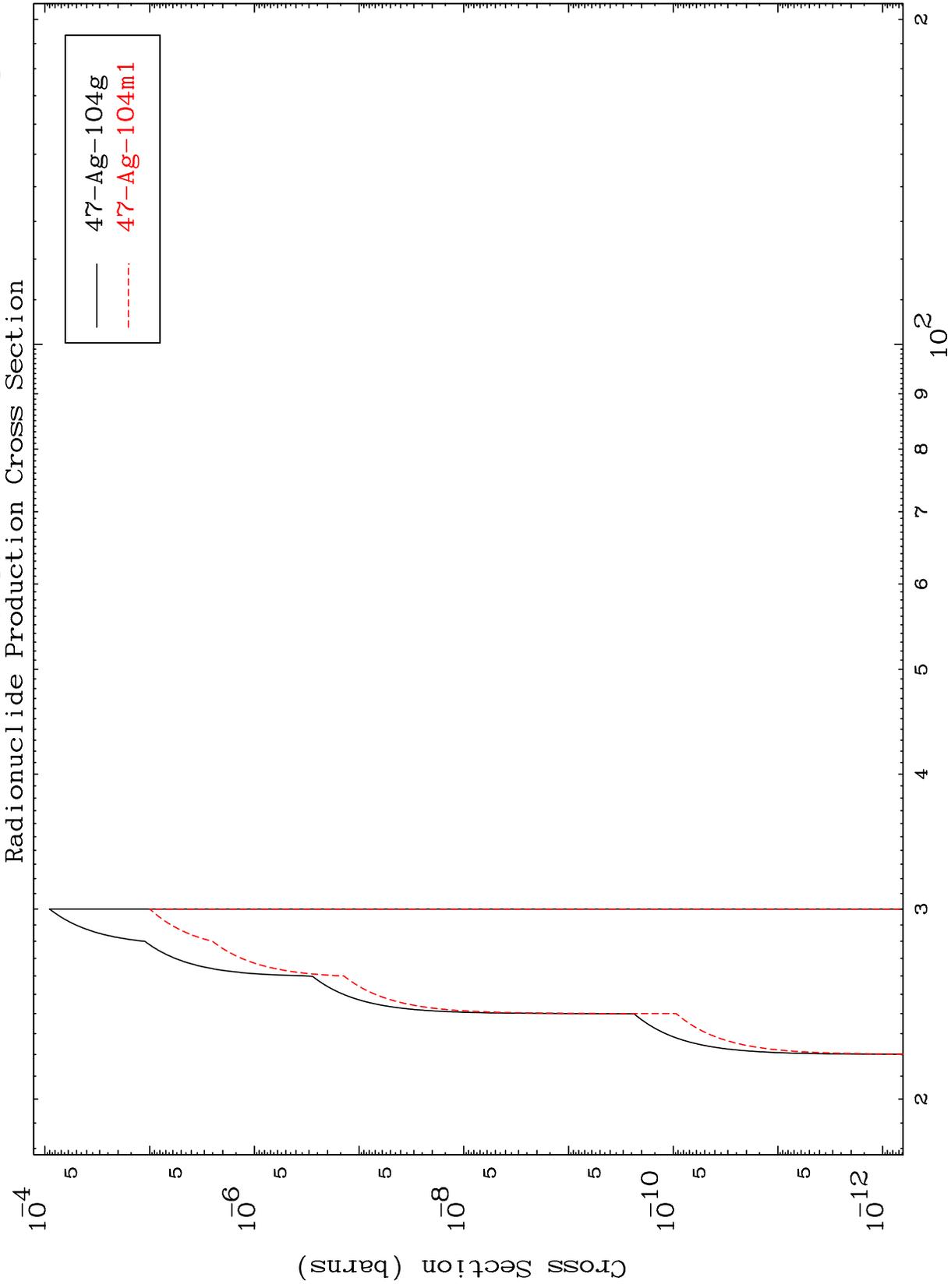
Incident Energy (MeV)

47-Ag-103

MAT 4713

( $\alpha, p$ ) d

47-Ag-103



23

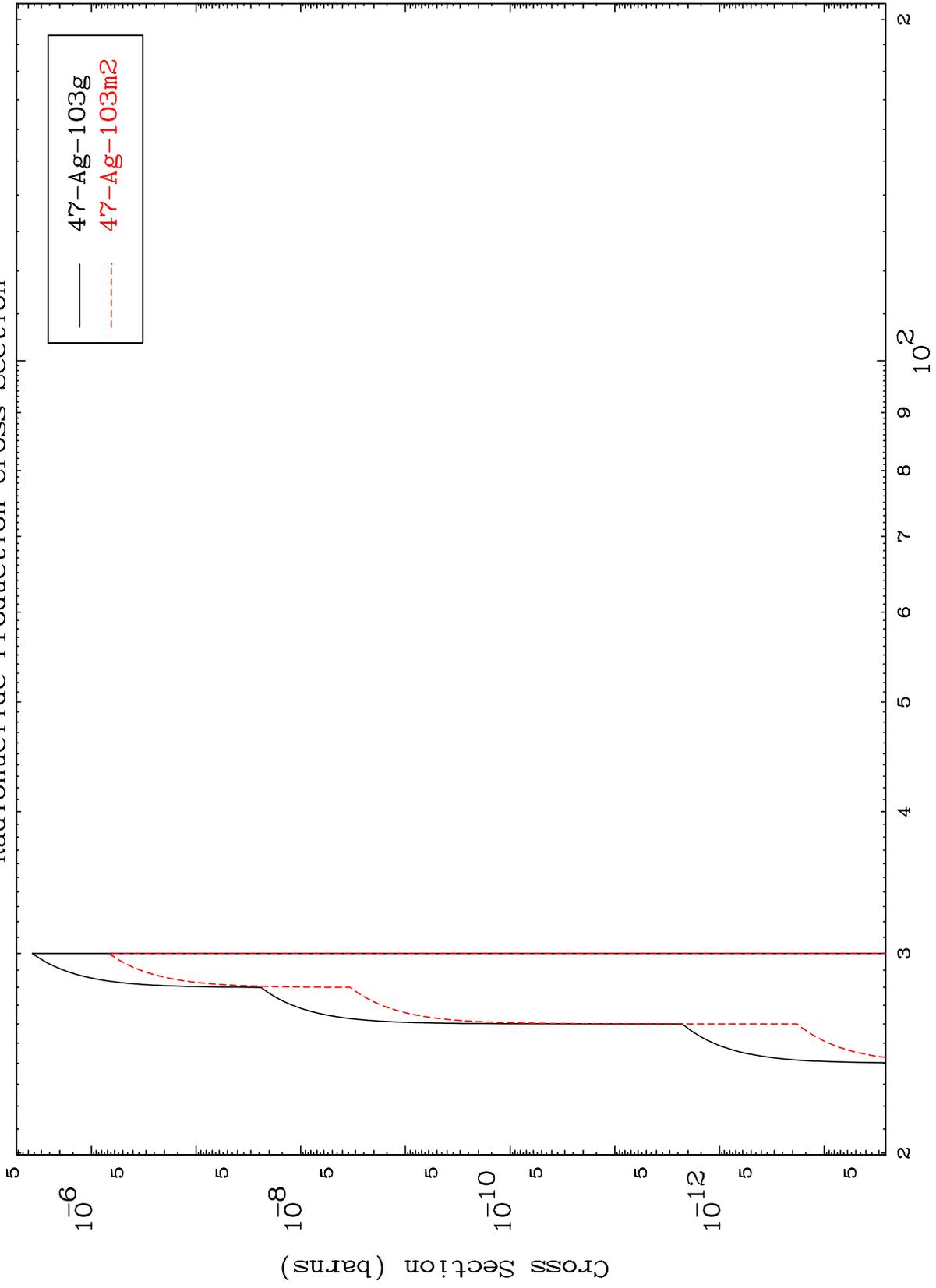
47-Ag-103

MAT 4713

( $\alpha, p$ ) t

47-Ag-103

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-103