

Program EVALPLOT  
(Version 2018-1)

by

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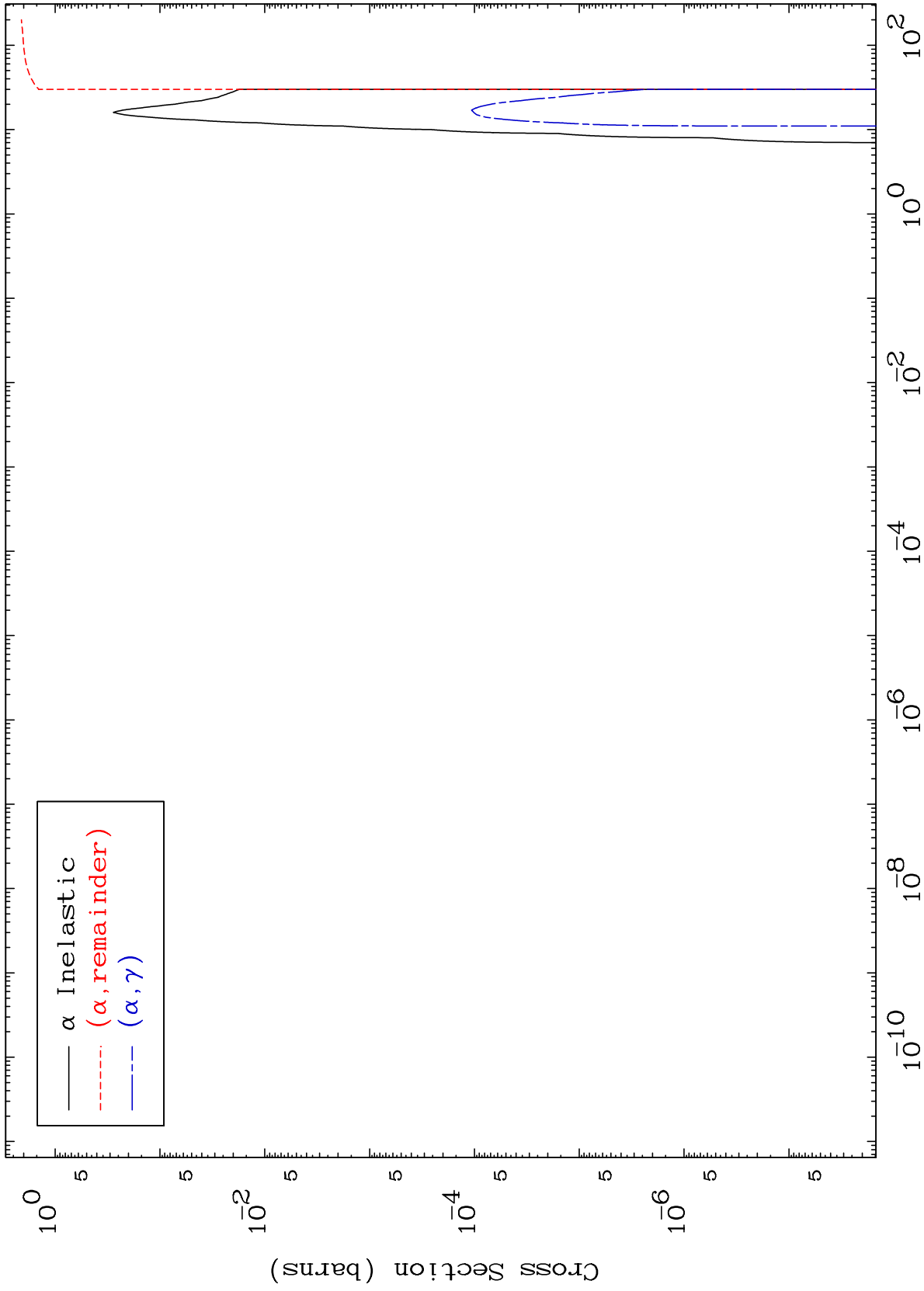
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4728

0 Kelvin  $\alpha$  Major  
Cross Sections

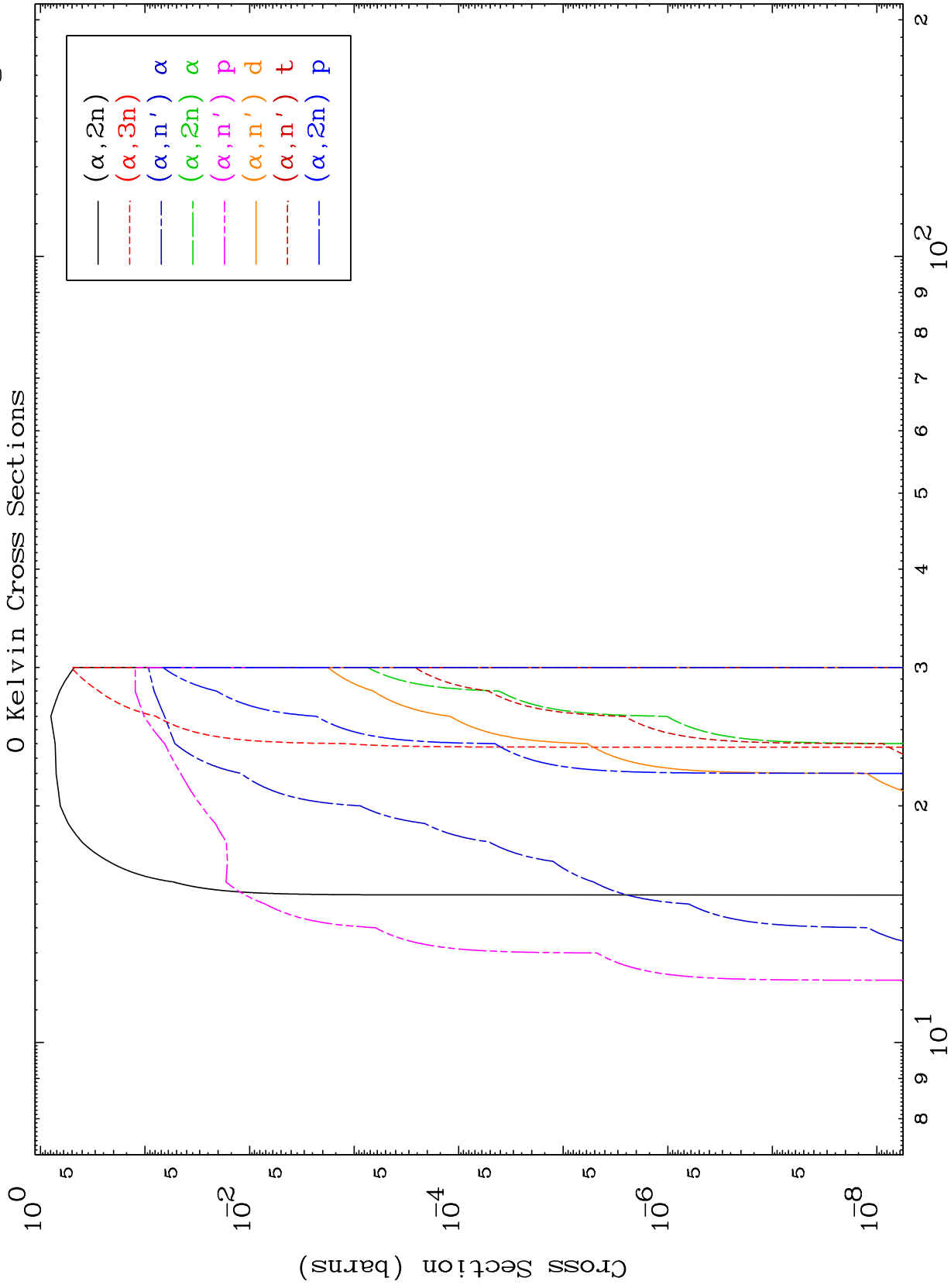
47-Ag-108



MAT 4728

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

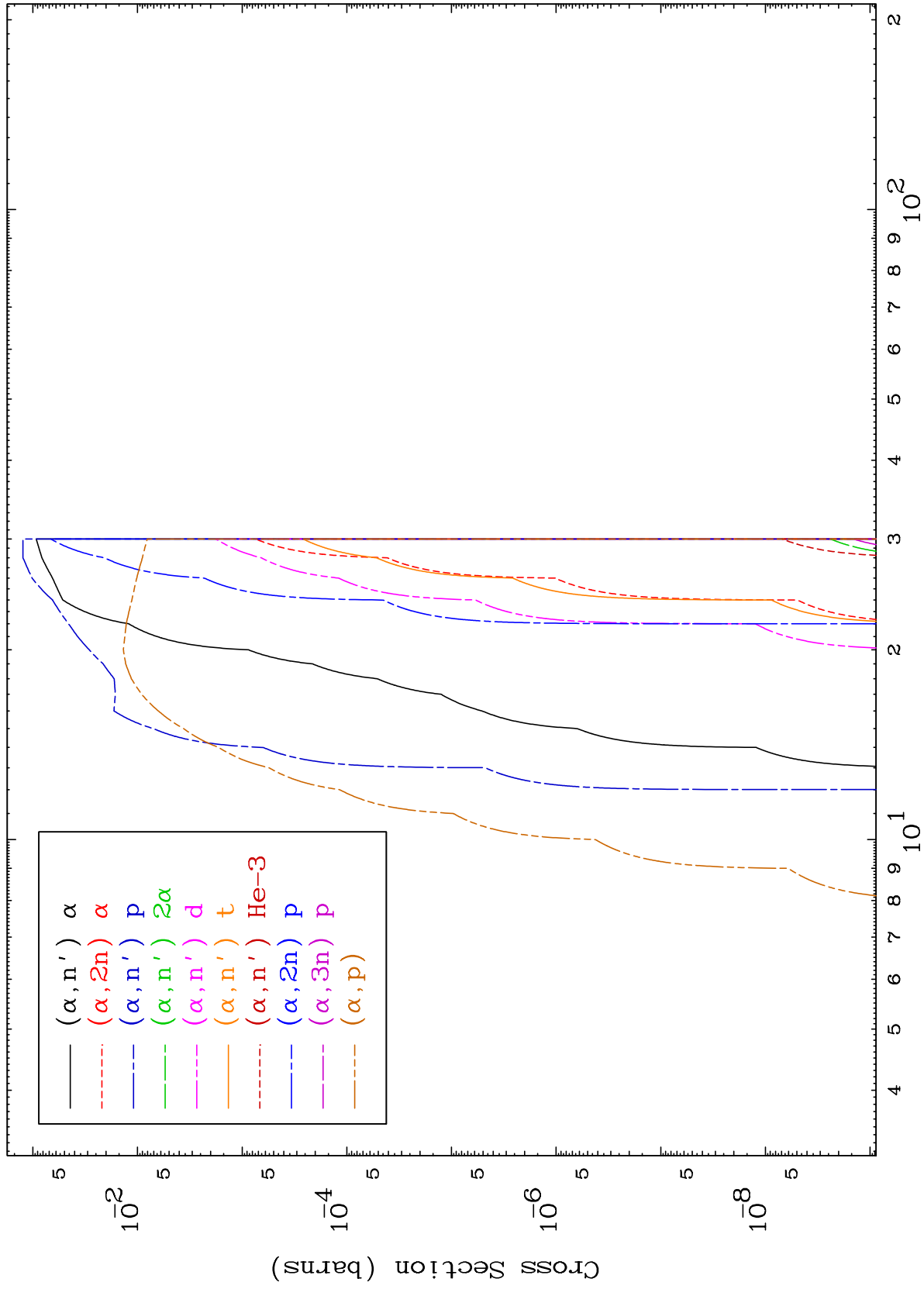
47-Ag-108



2

Incident Energy (MeV)

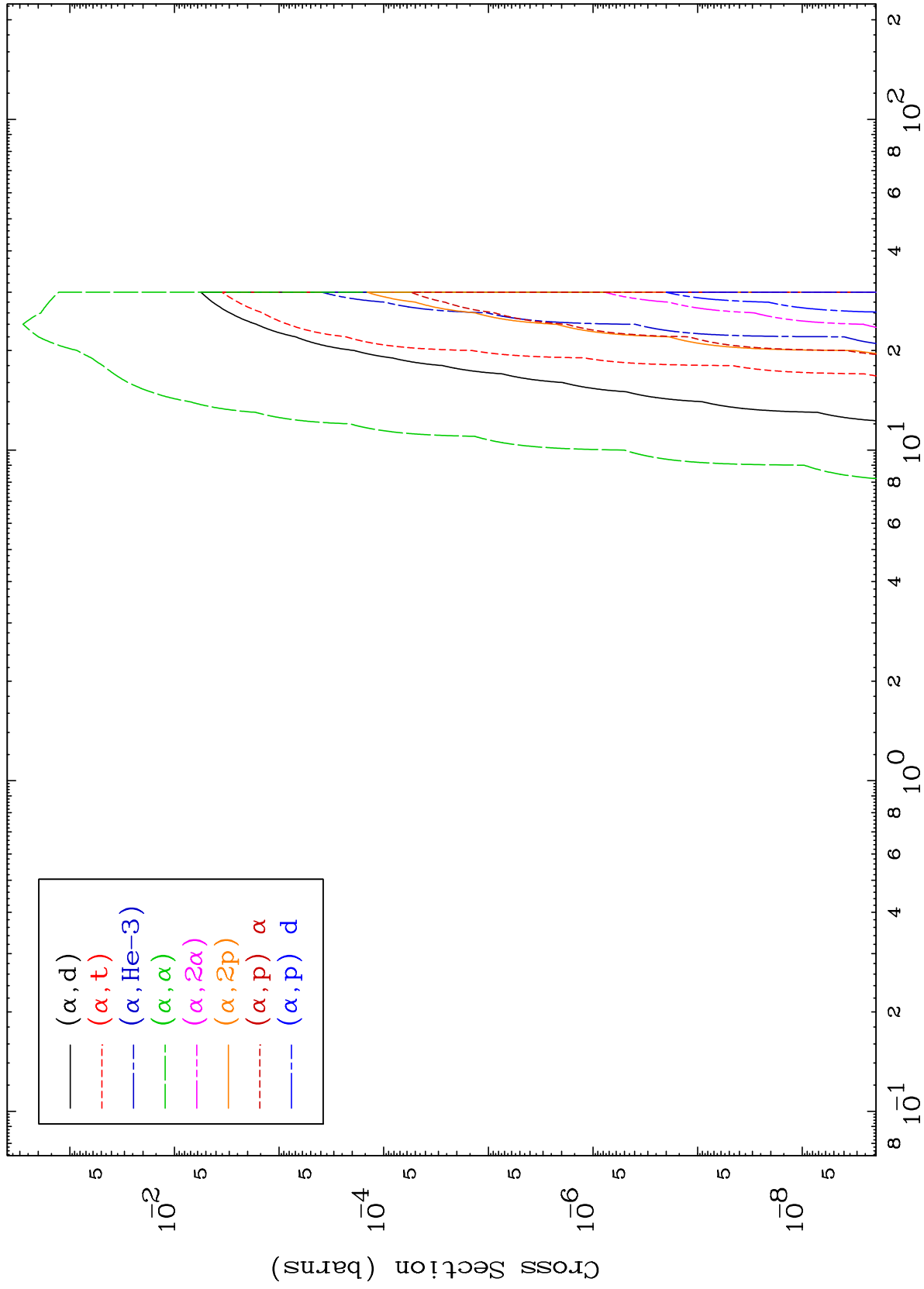
47-Ag-108



MAT 4728

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

47-Ag-108



4

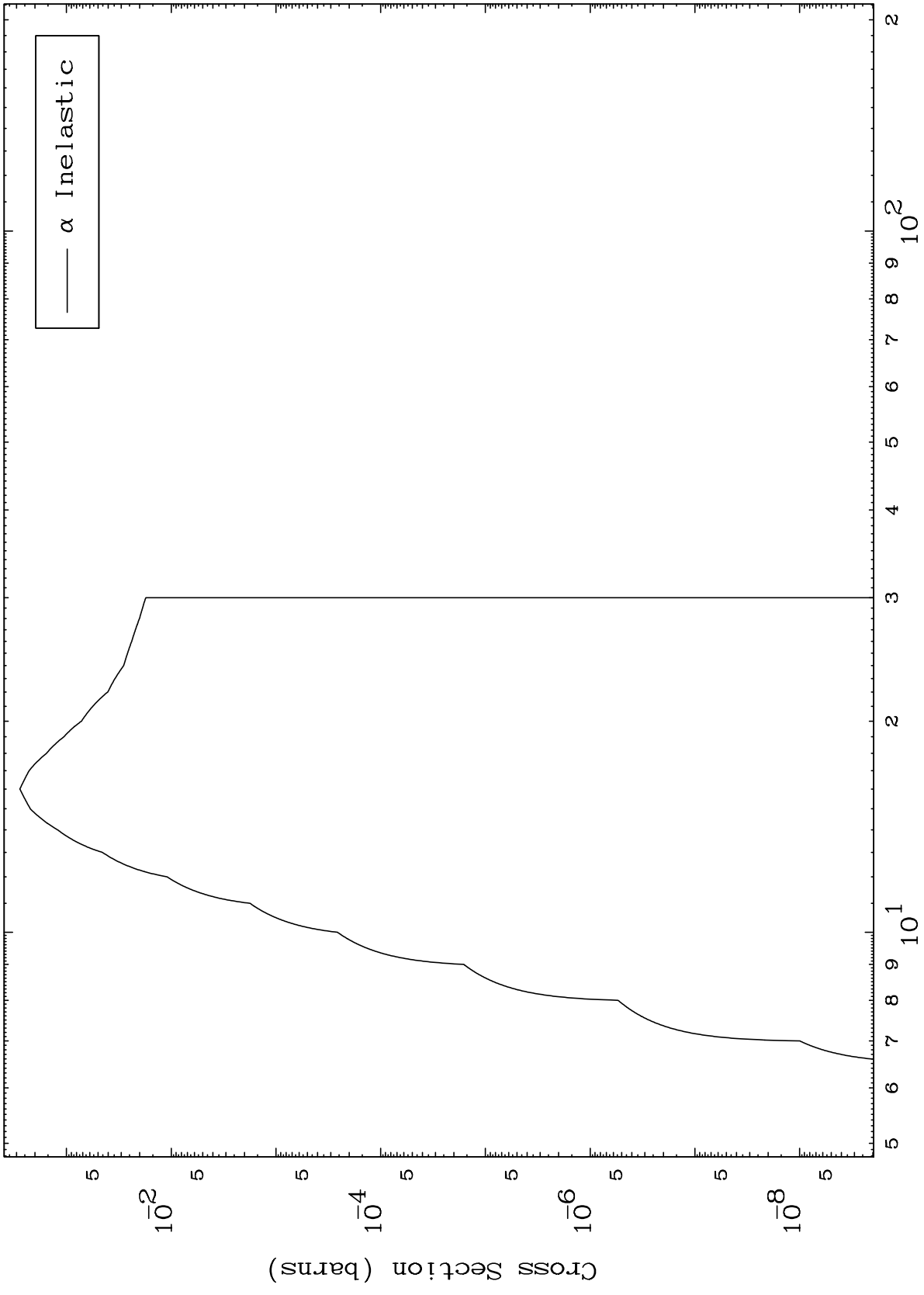
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



5

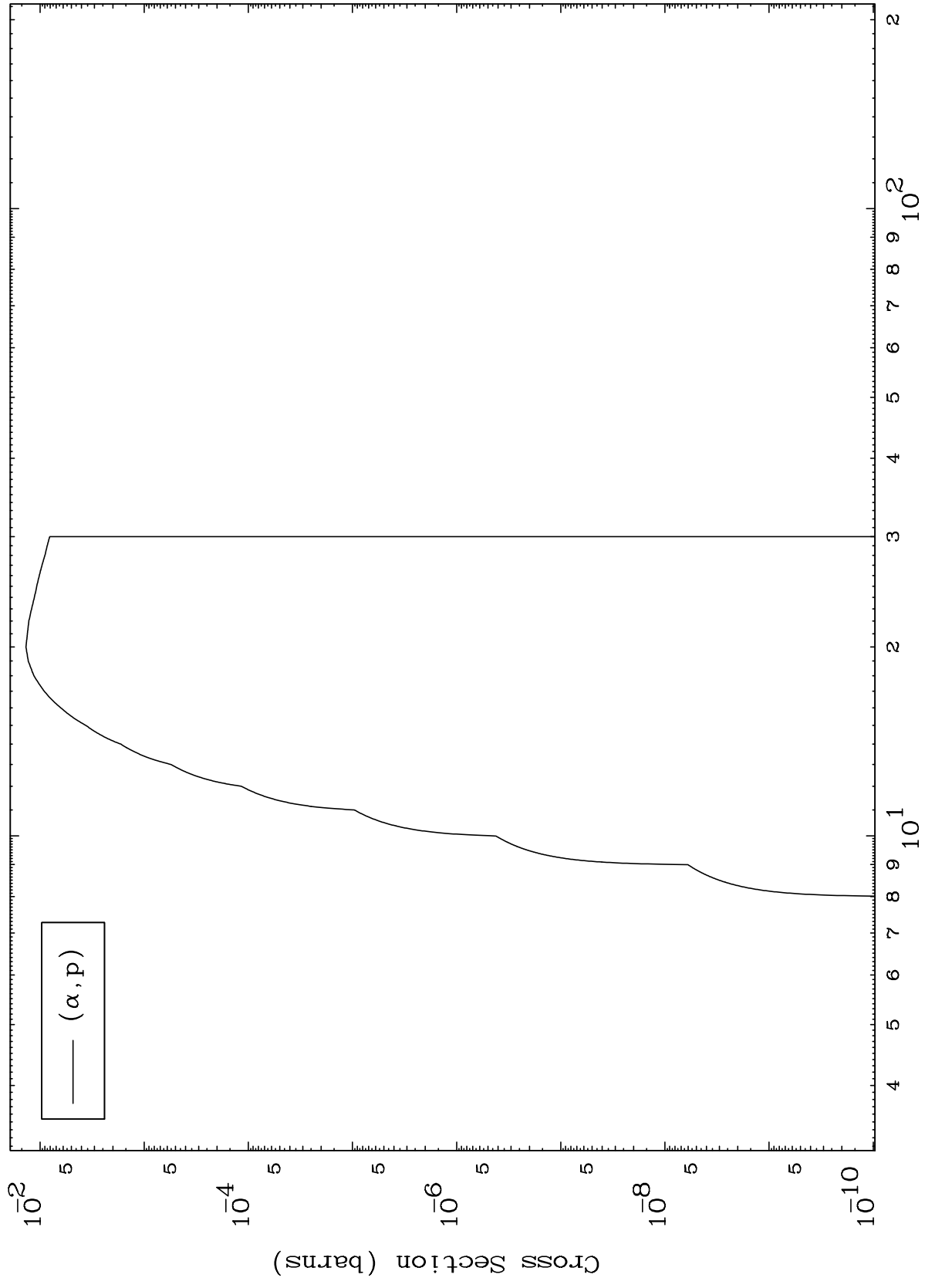
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

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



6

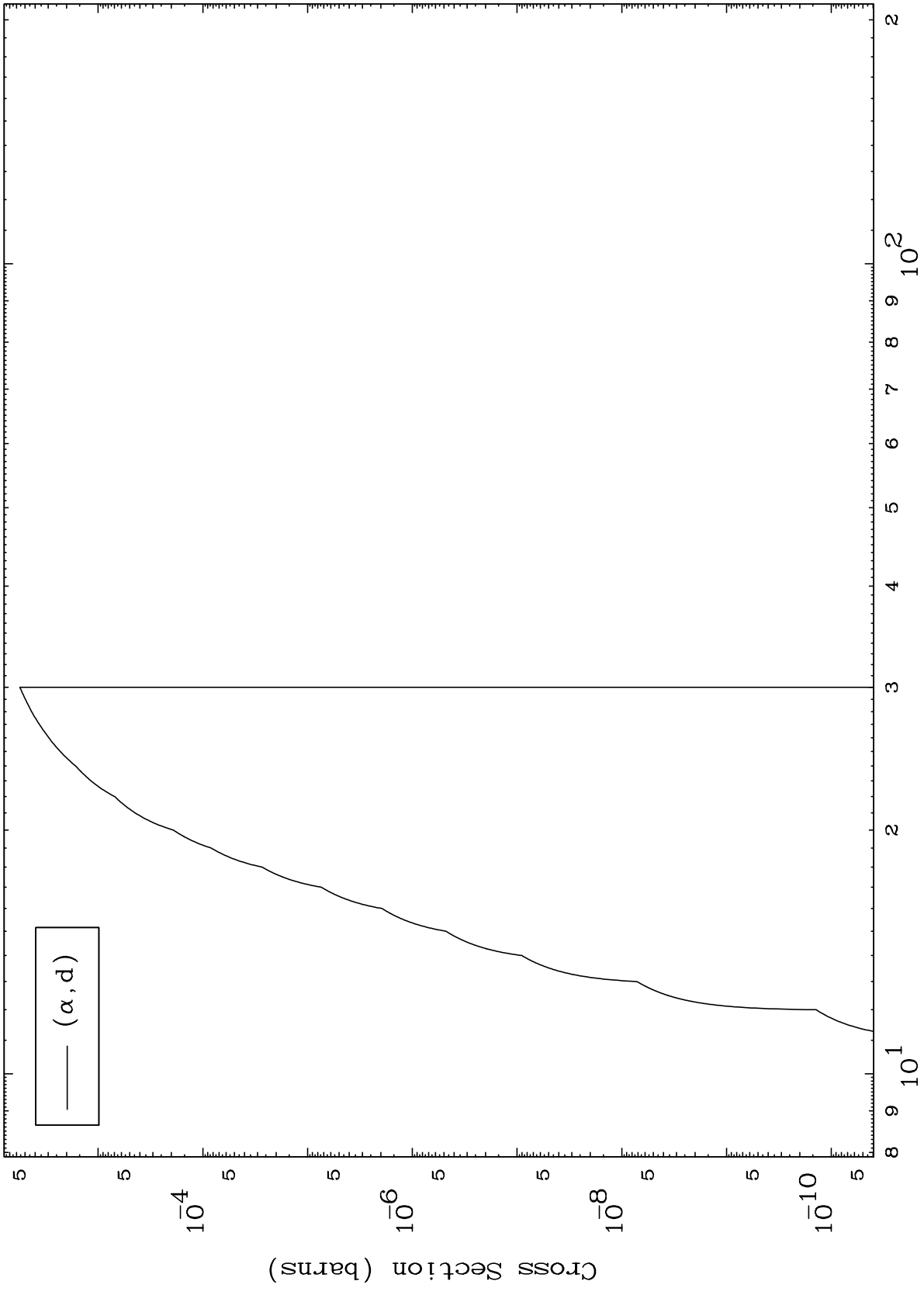
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108

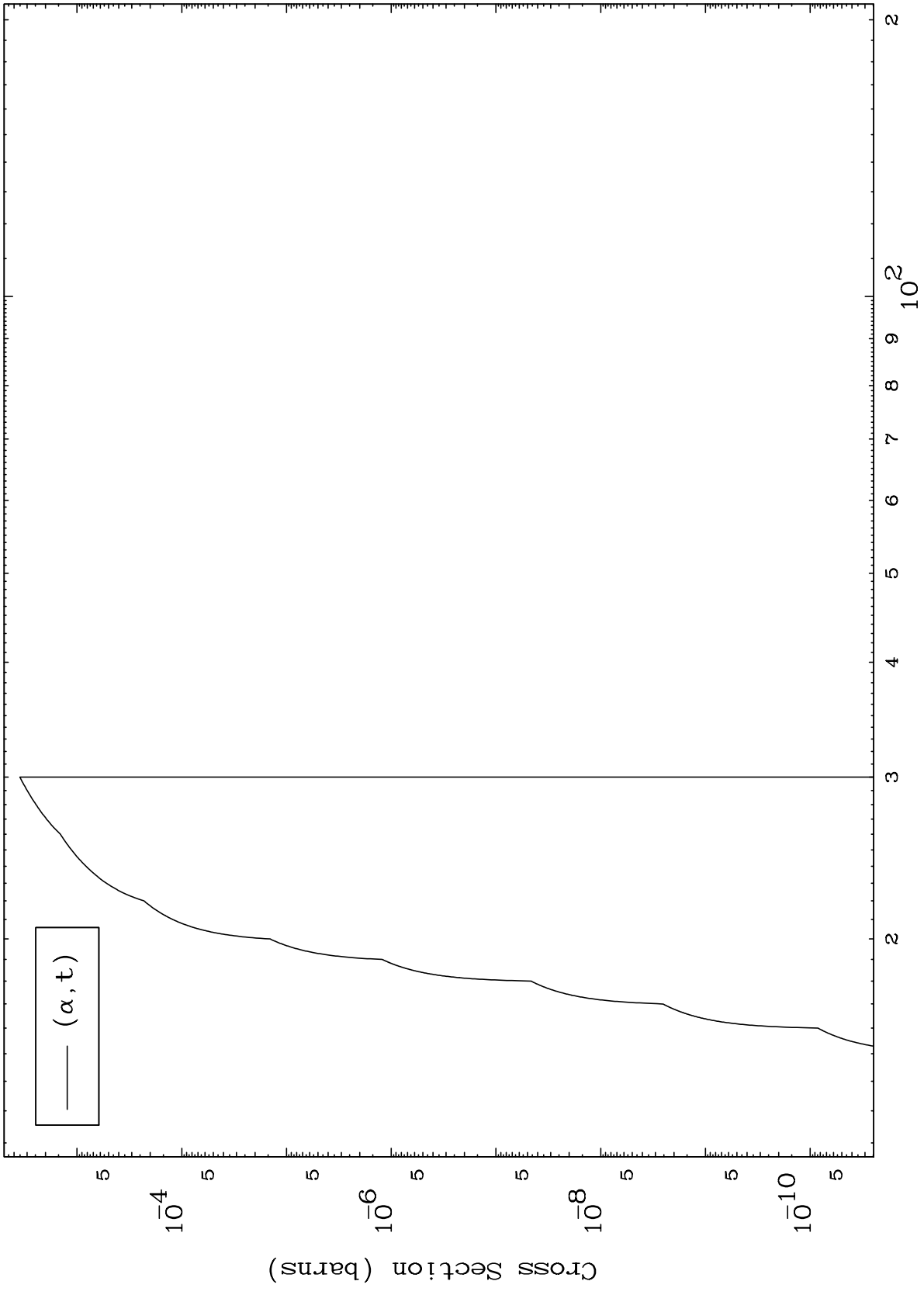


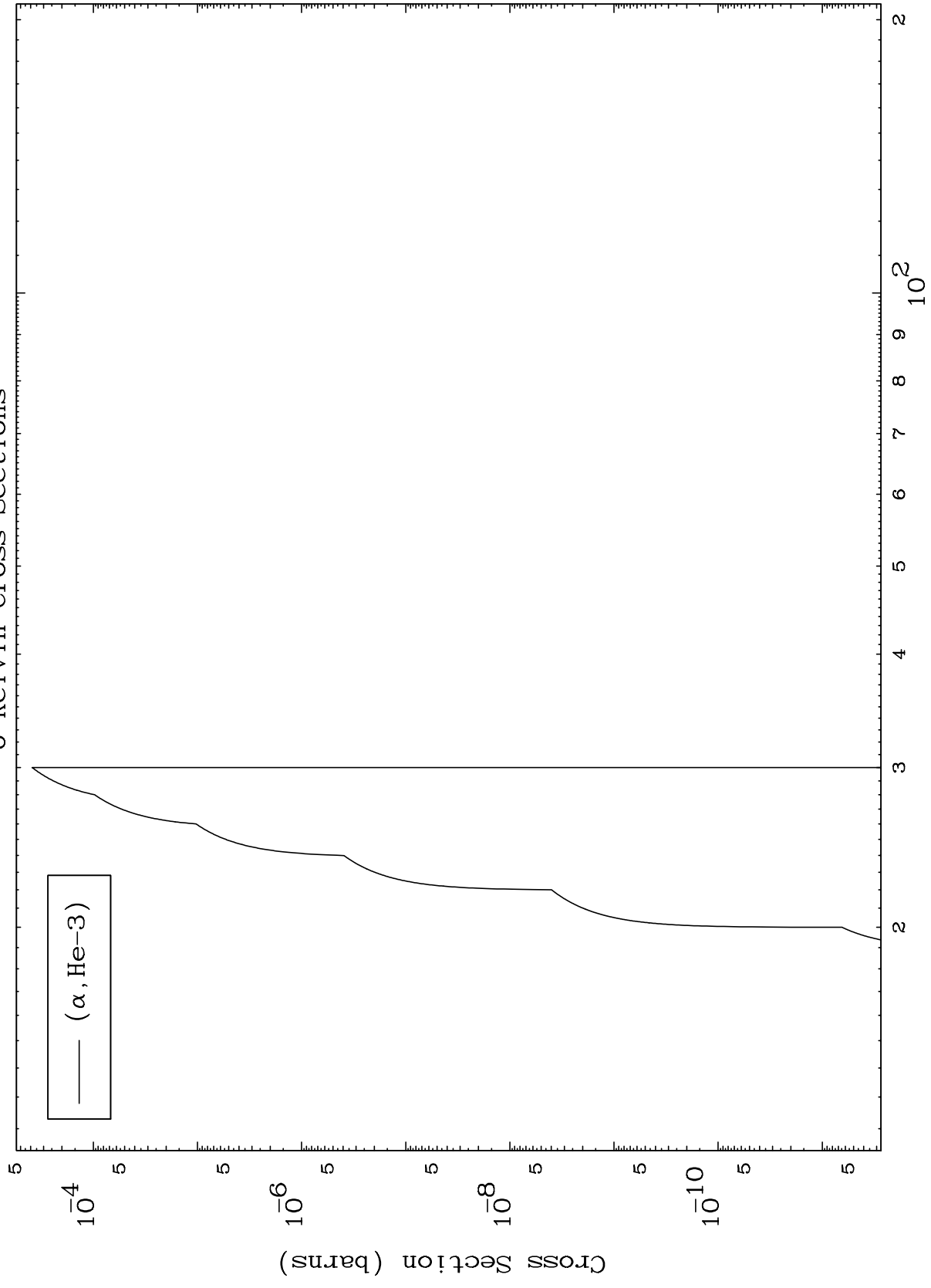
7

Incident Energy (MeV)

47-Ag-108



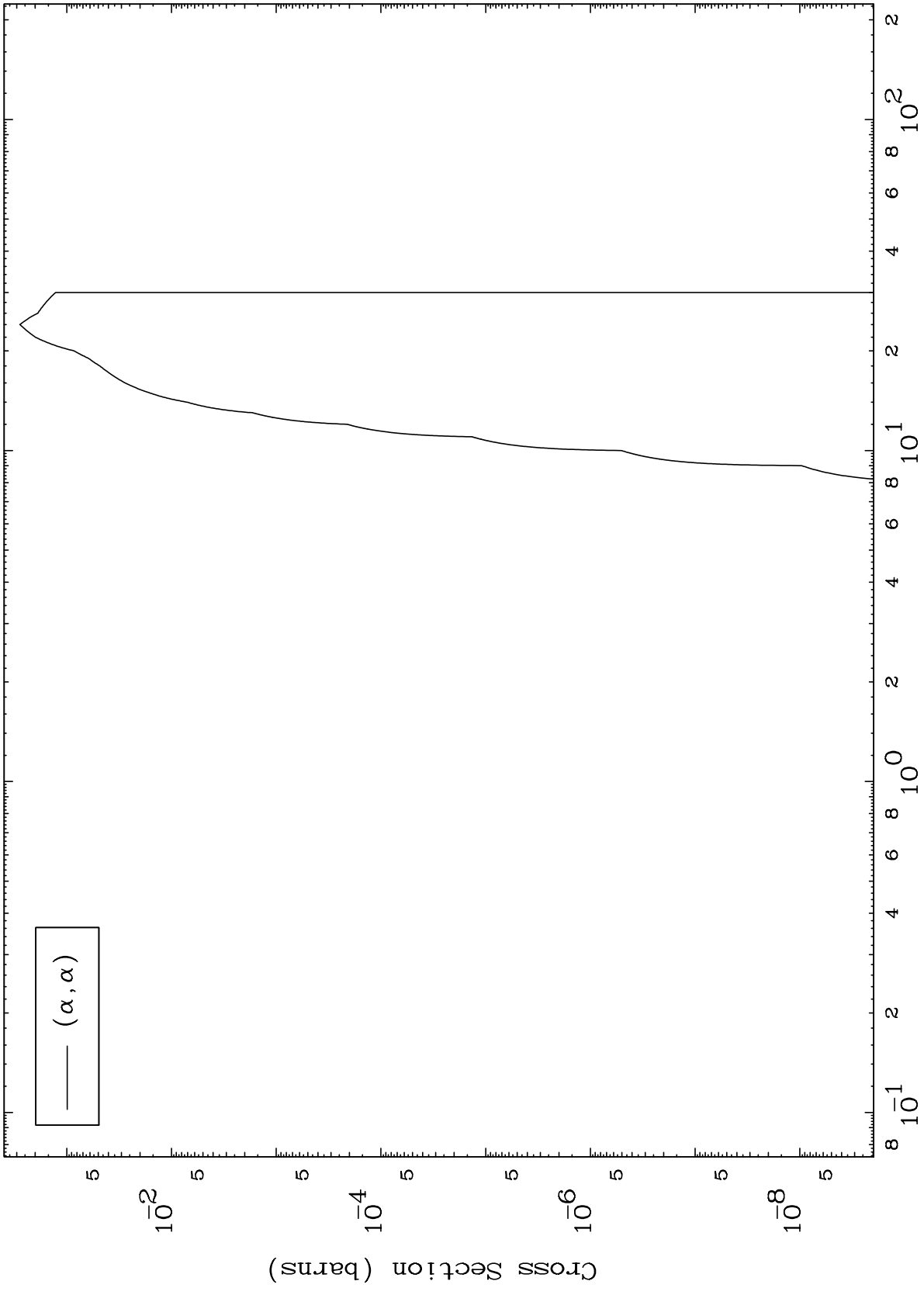




MAT 4728

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

47-Ag-108



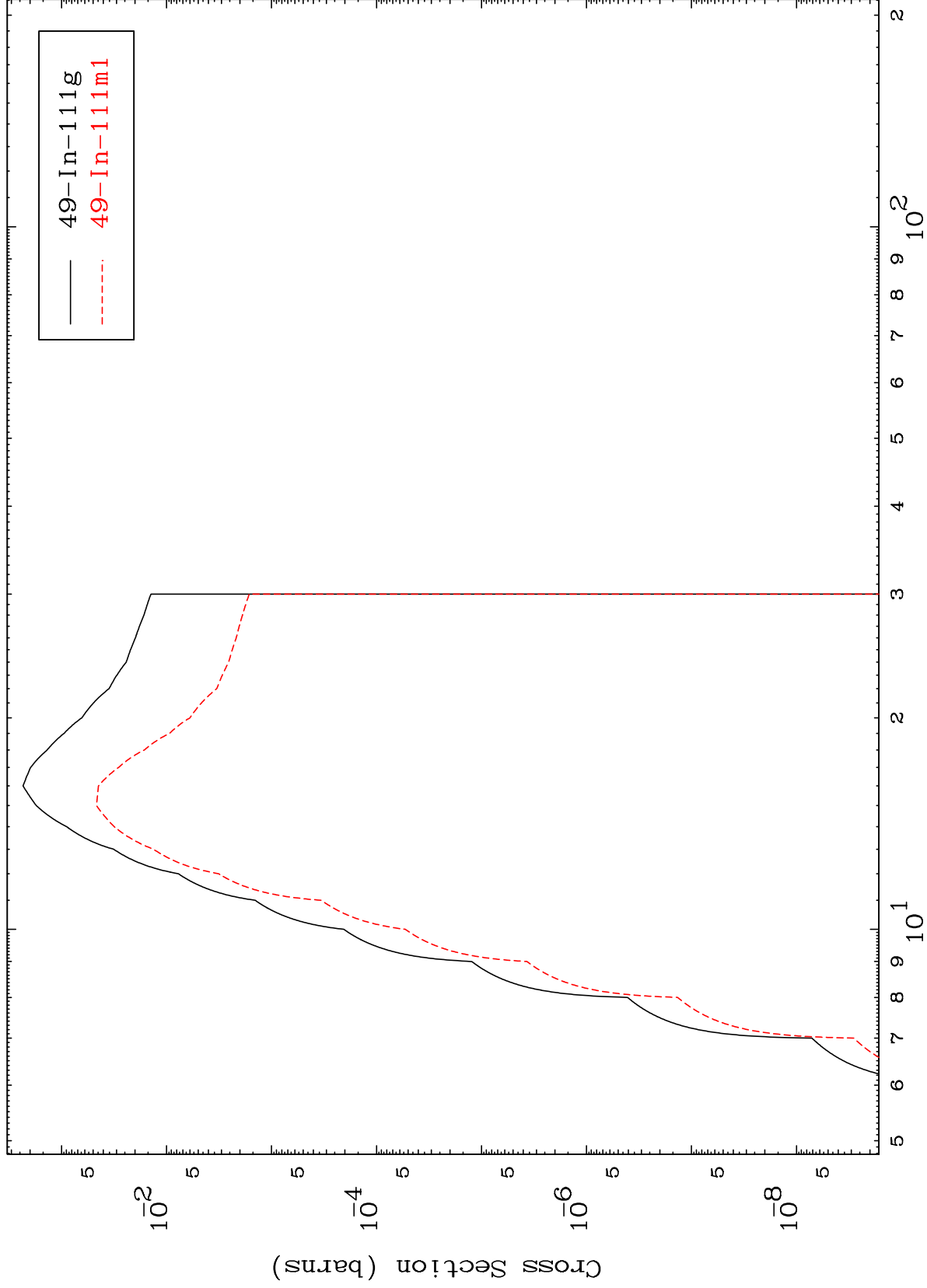
Incident Energy (MeV)

47-Ag-108

MAT 4728

$\alpha$  Inelastic  
Radionuclide Production Cross Section

47-Ag-108



11

Incident Energy (MeV)

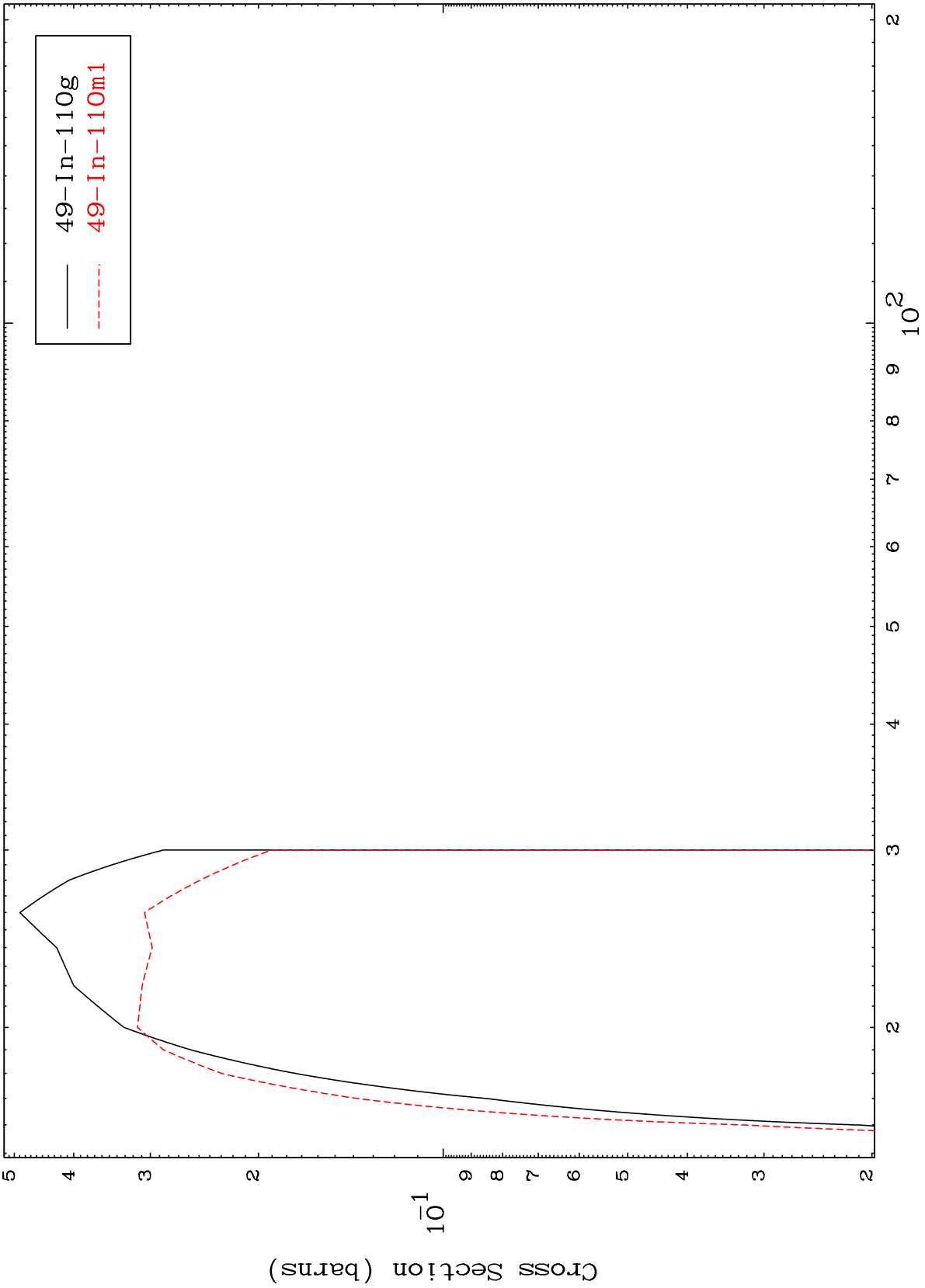
47-Ag-108

MAT 4728

( $\alpha, 2n$ )

47-Ag-108

Radionuclide Production Cross Section



12

Incident Energy (MeV)

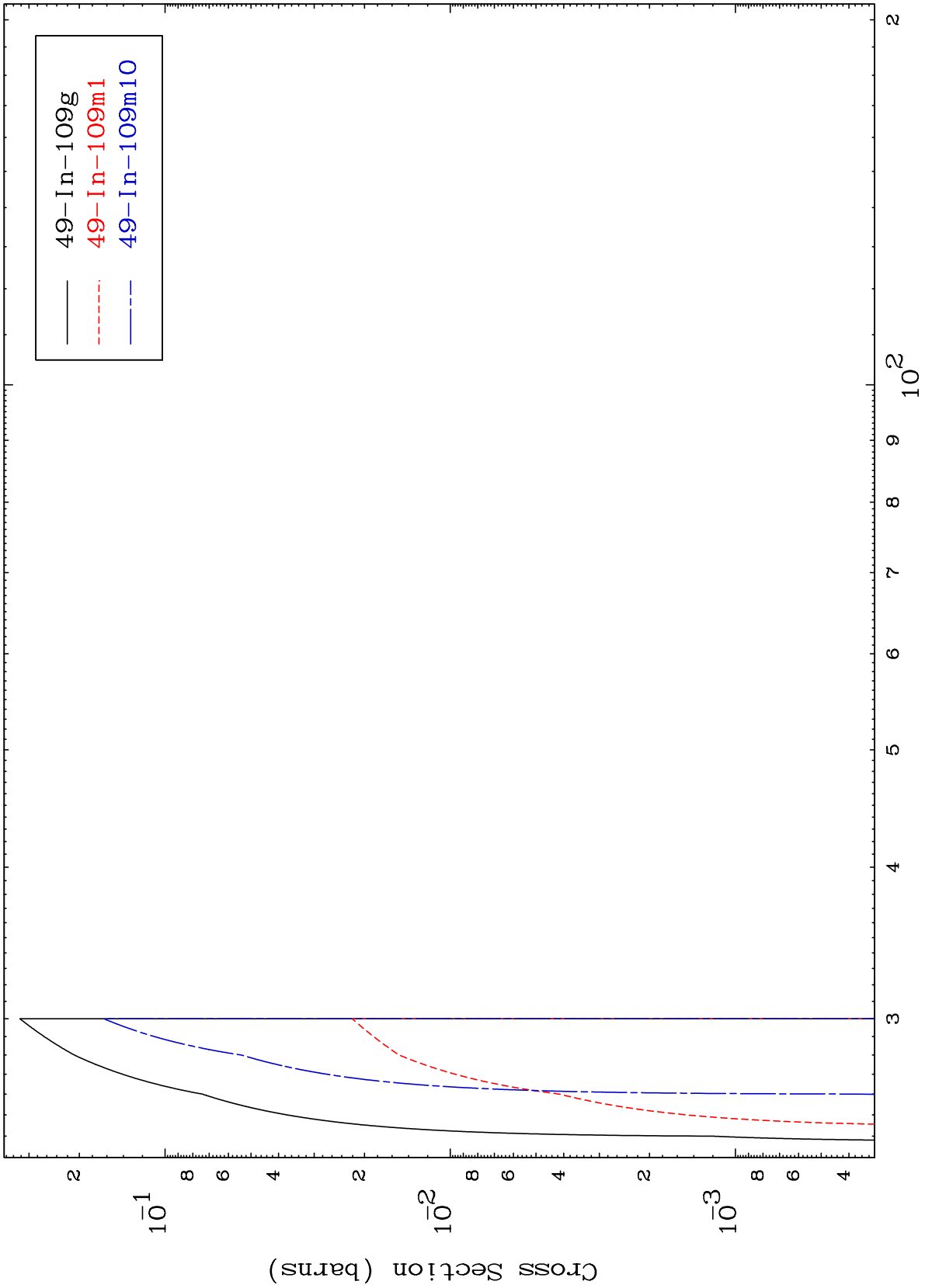
47-Ag-108

MAT 4728

( $\alpha, 3n$ )

47-Ag-108

Radionuclide Production Cross Section



13

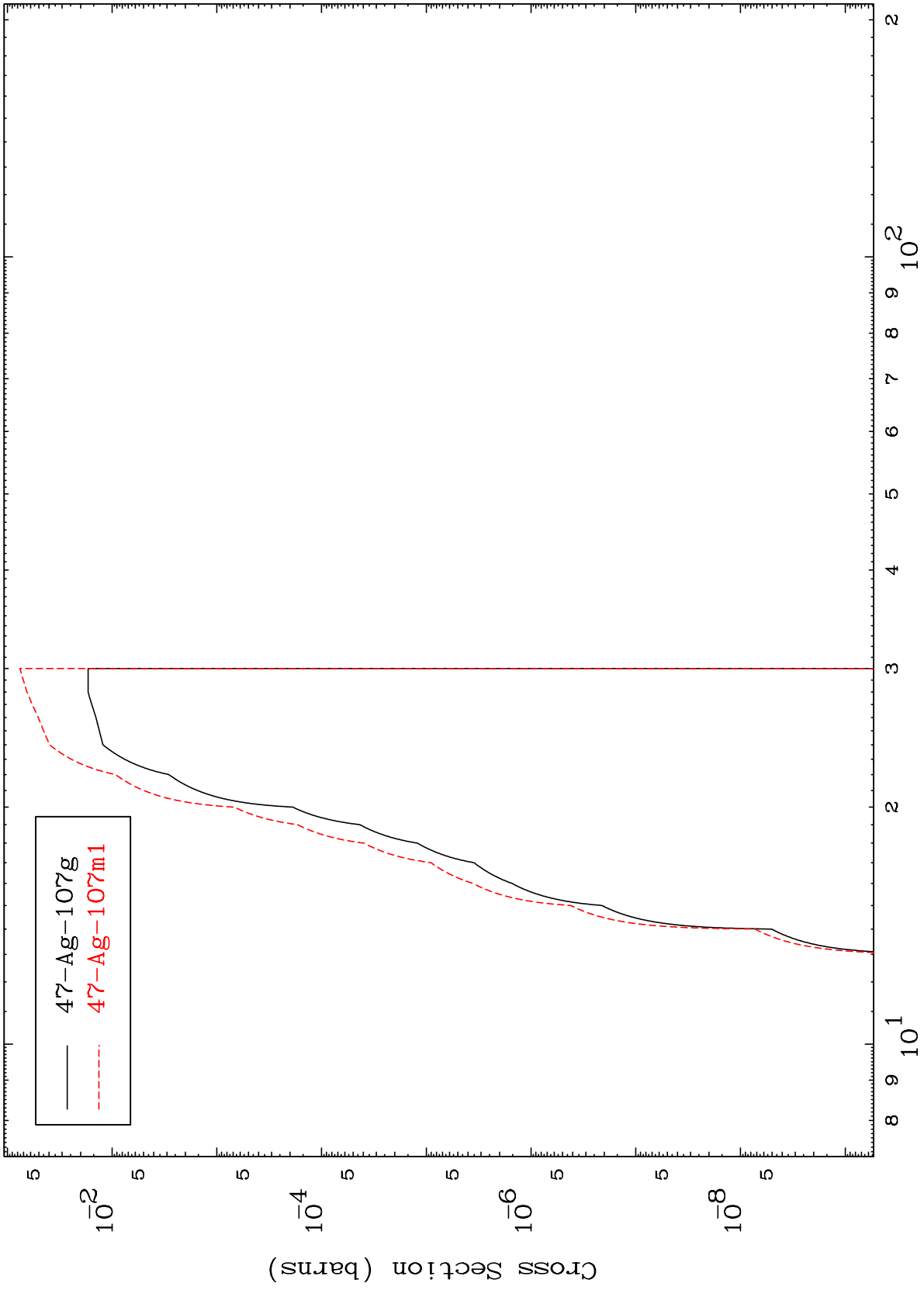
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

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



14

Incident Energy (MeV)

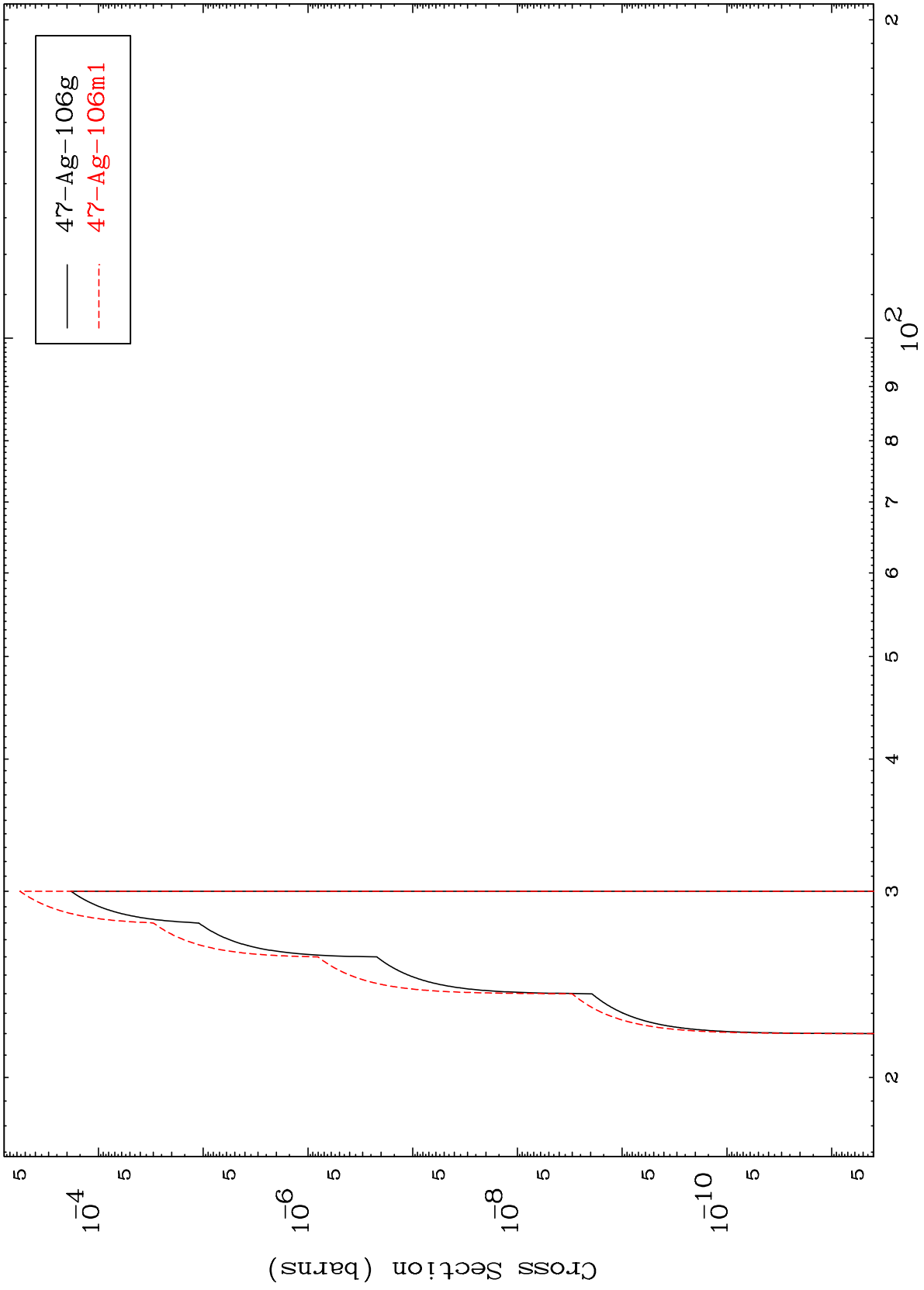
47-Ag-108

MAT 4728

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

47-Ag-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

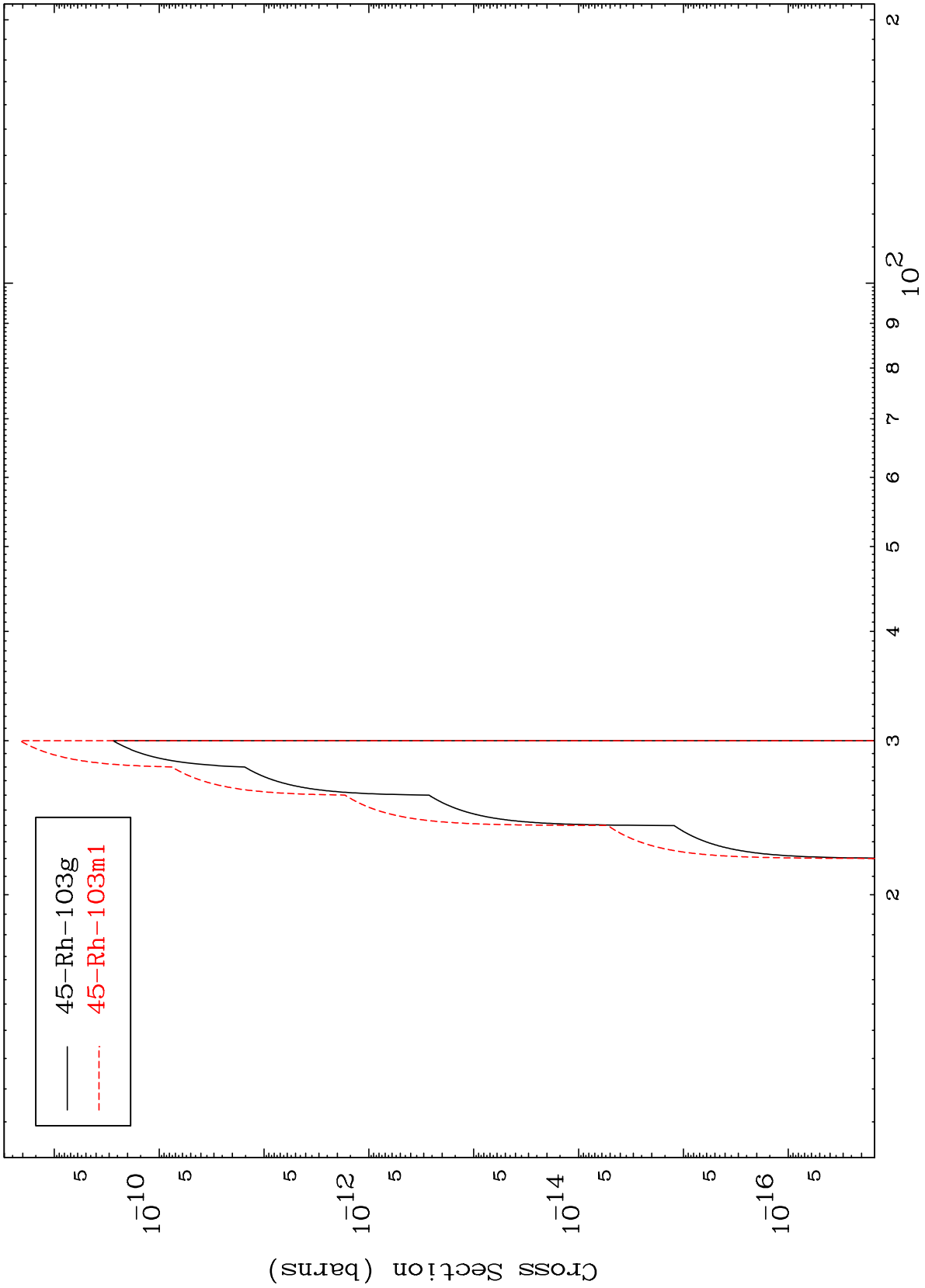
47-Ag-108



MAT 4728

47-Ag-108

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

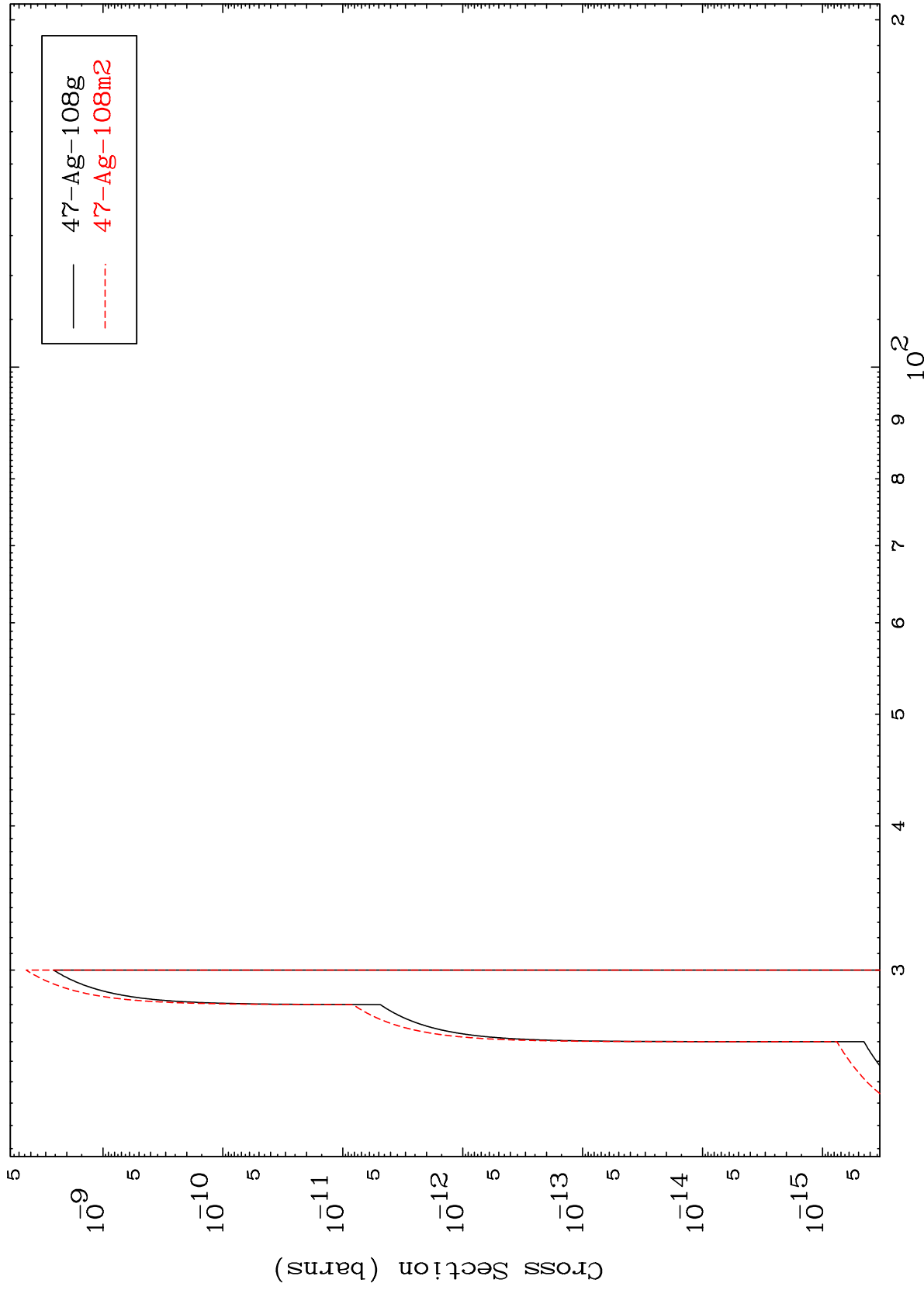


16

47-Ag-108

Incident Energy (MeV)

Radionuclide Production Cross Section

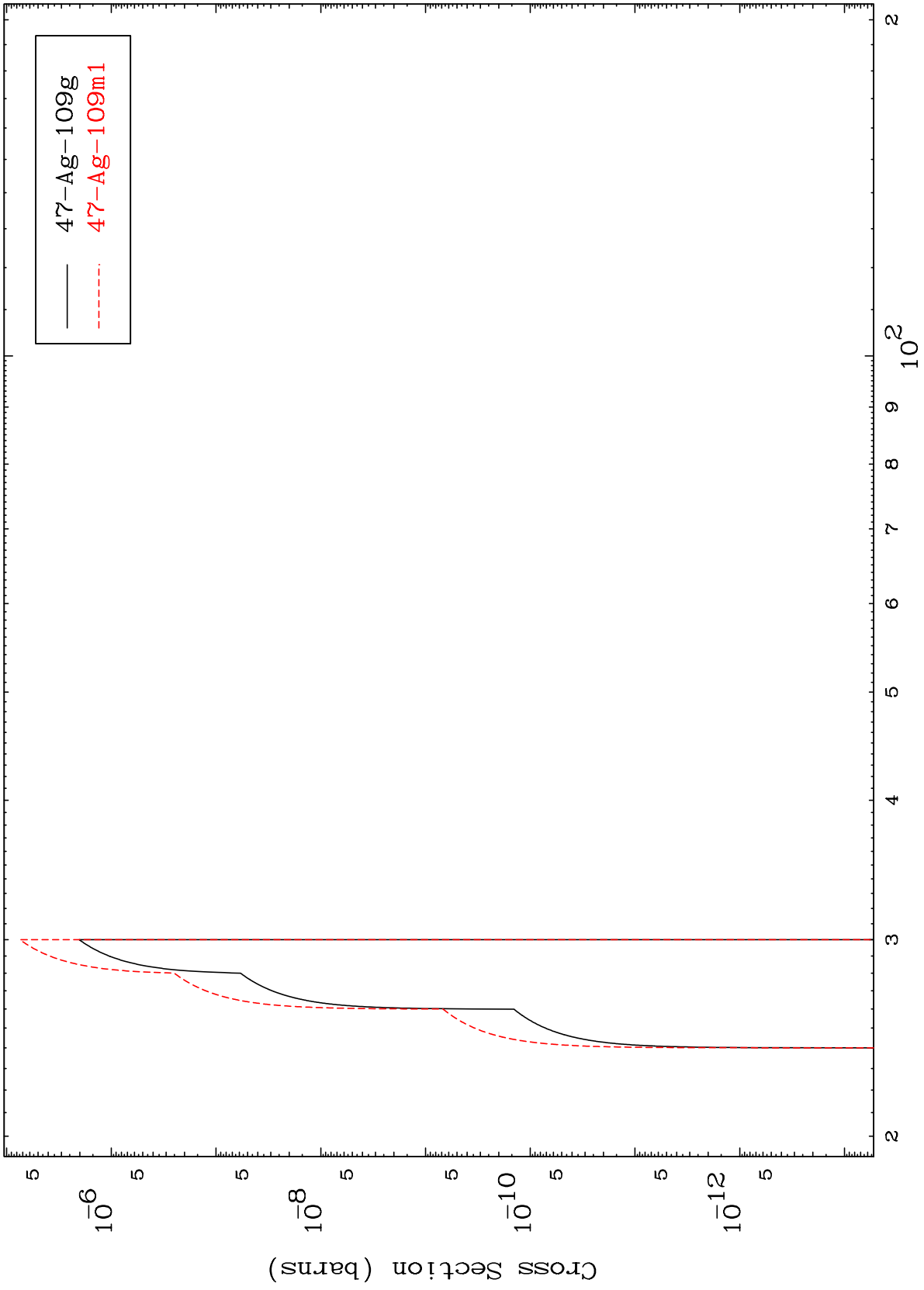


MAT 4728

( $\alpha, 2n$ ) p

47-Ag-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

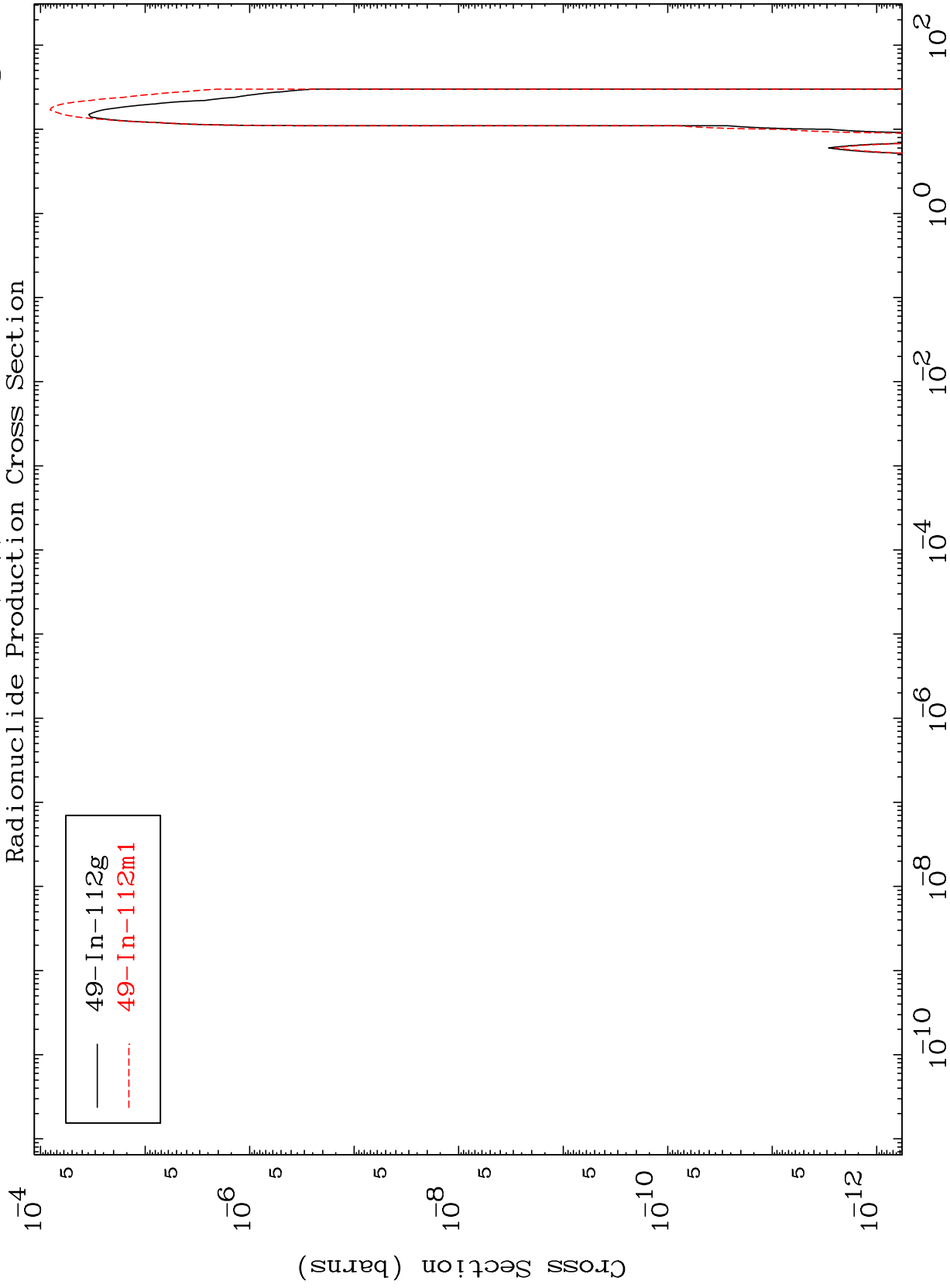
47-Ag-108

MAT 4728

( $\alpha, \gamma$ )

47-Ag-108

Radionuclide Production Cross Section



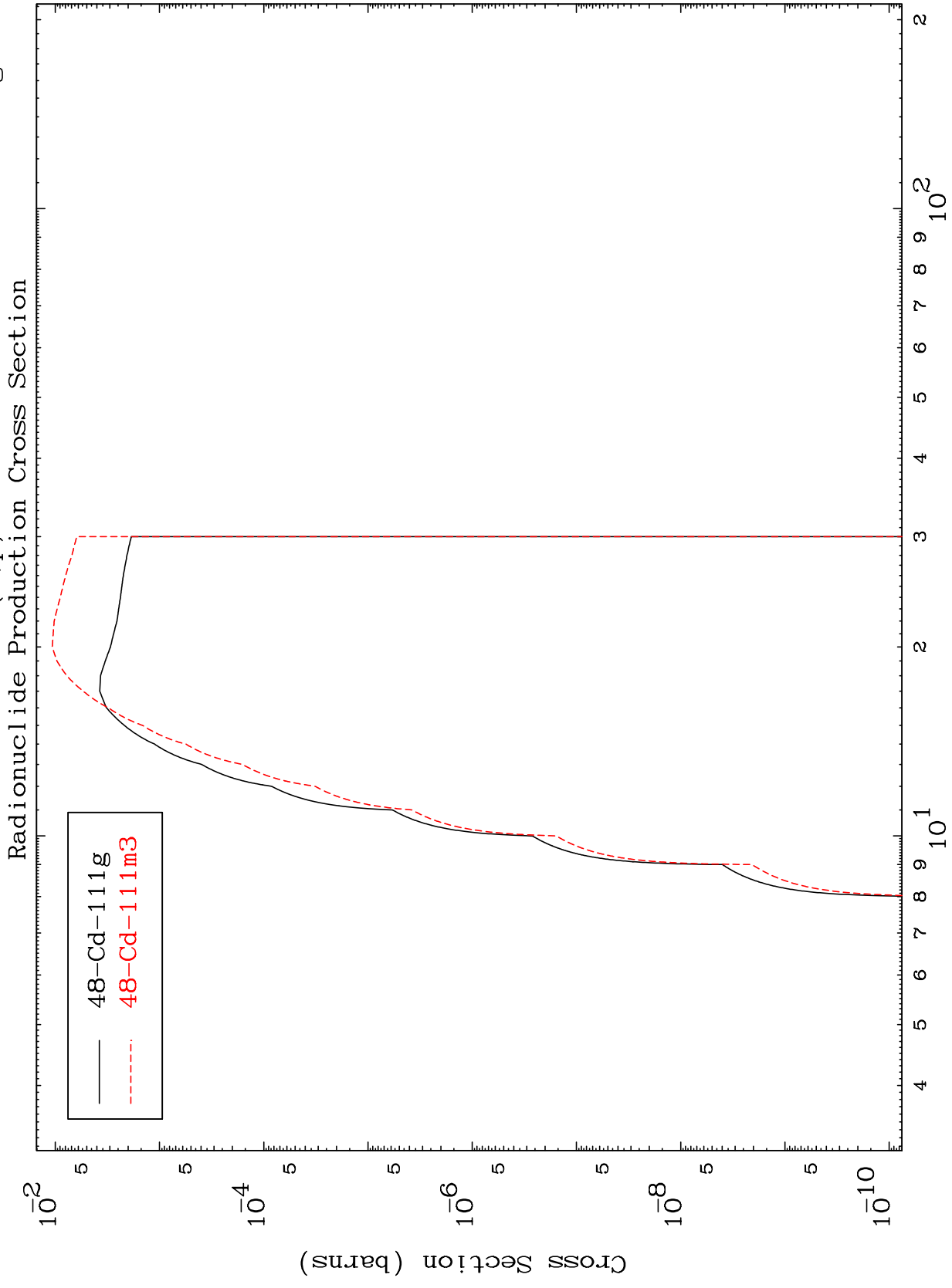
19

Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108



20

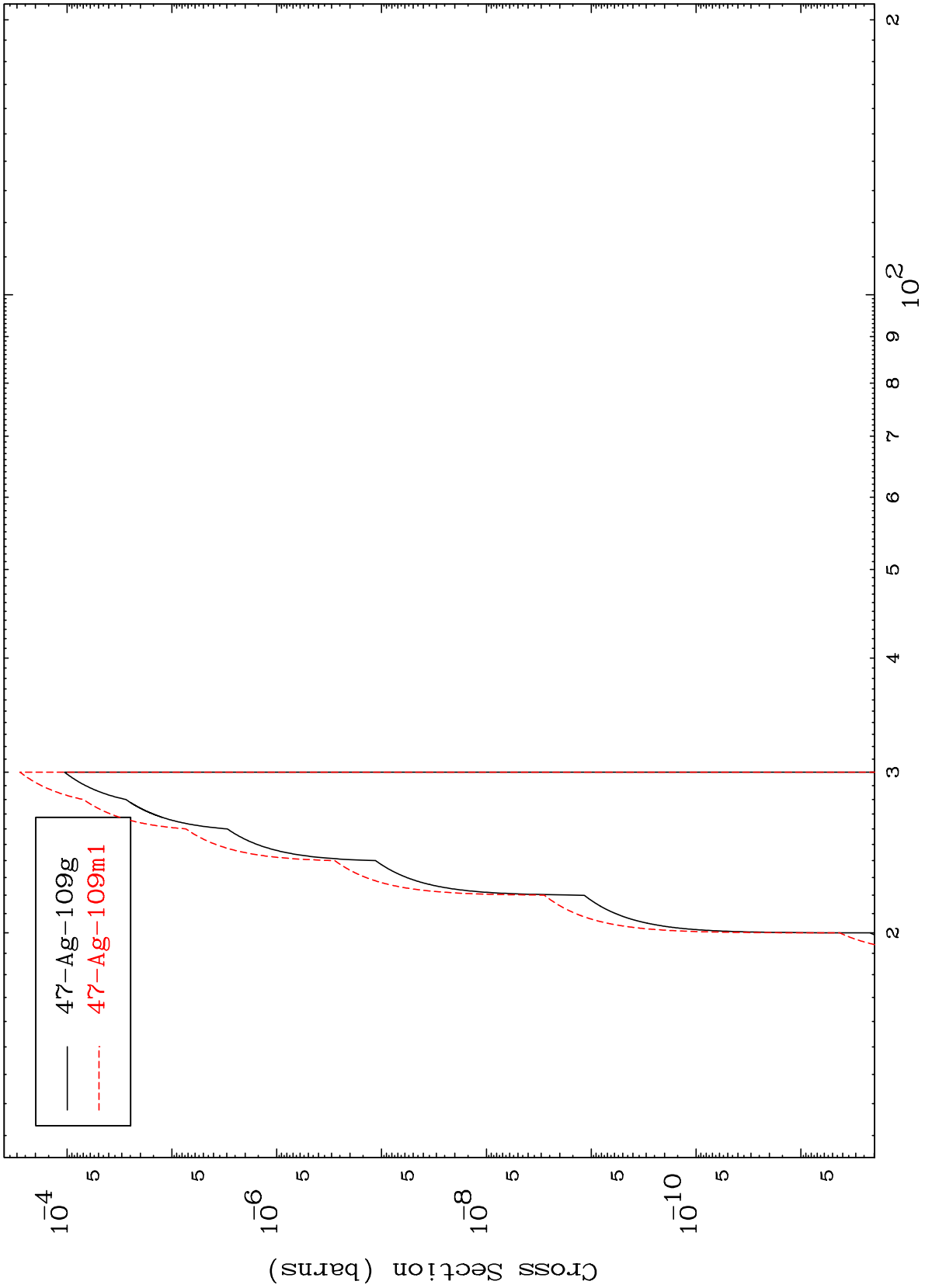
47-Ag-108

MAT 4728

( $\alpha$ , He-3)

47-Ag-108

Radionuclide Production Cross Section

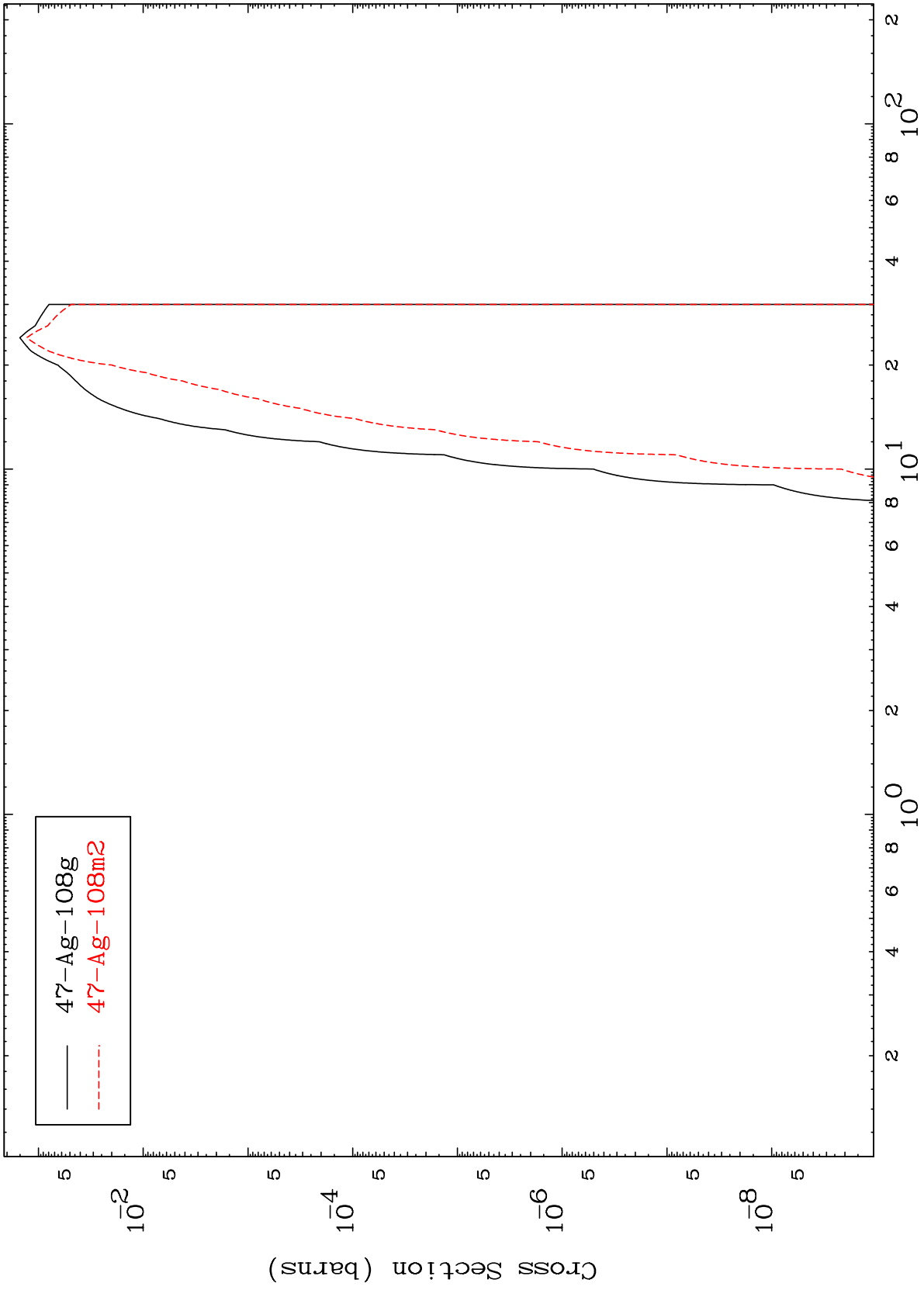


MAT 4728

( $\alpha, \alpha$ )

47-Ag-108

Radionuclide Production Cross Section



22

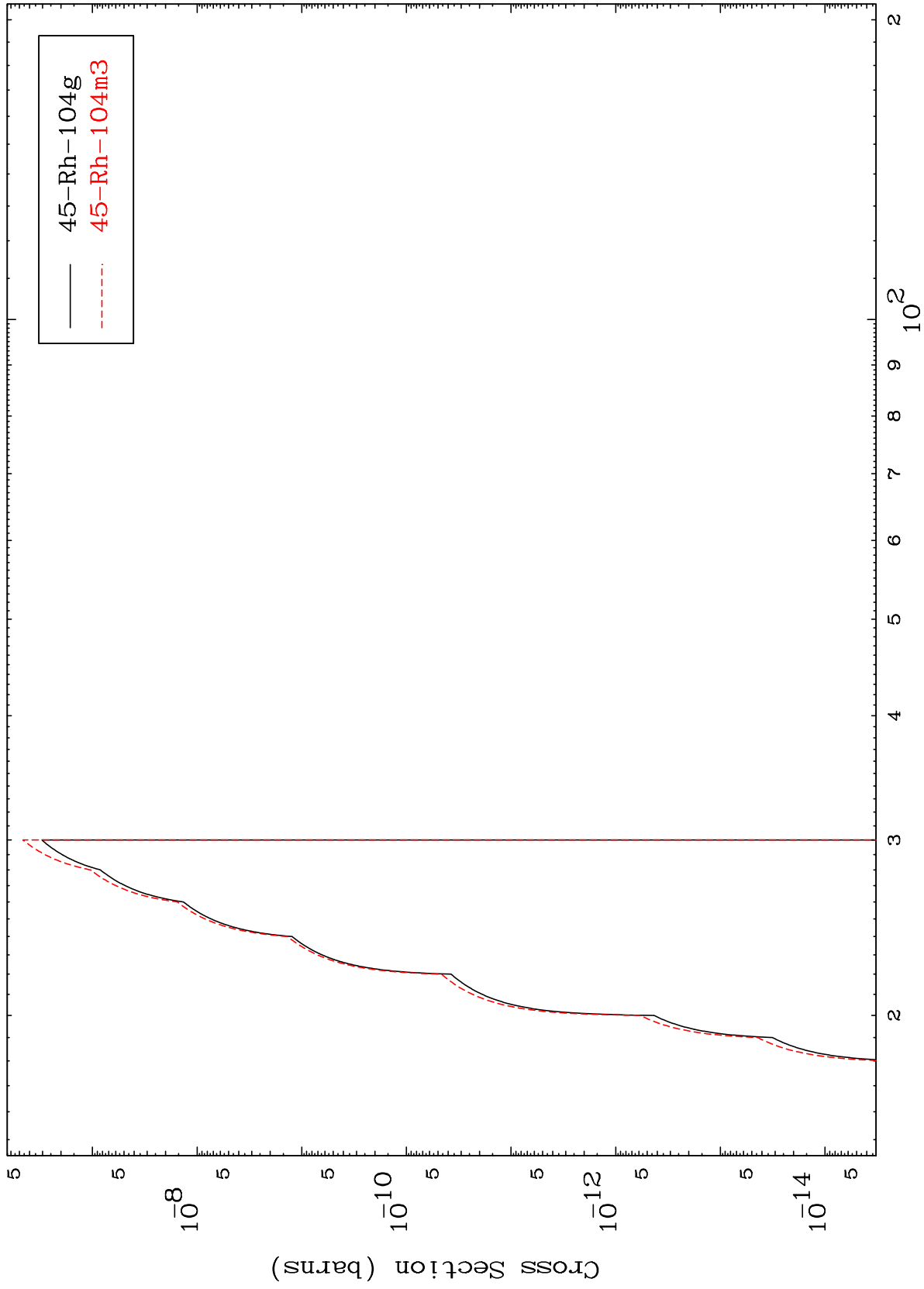
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

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



23

47-Ag-108

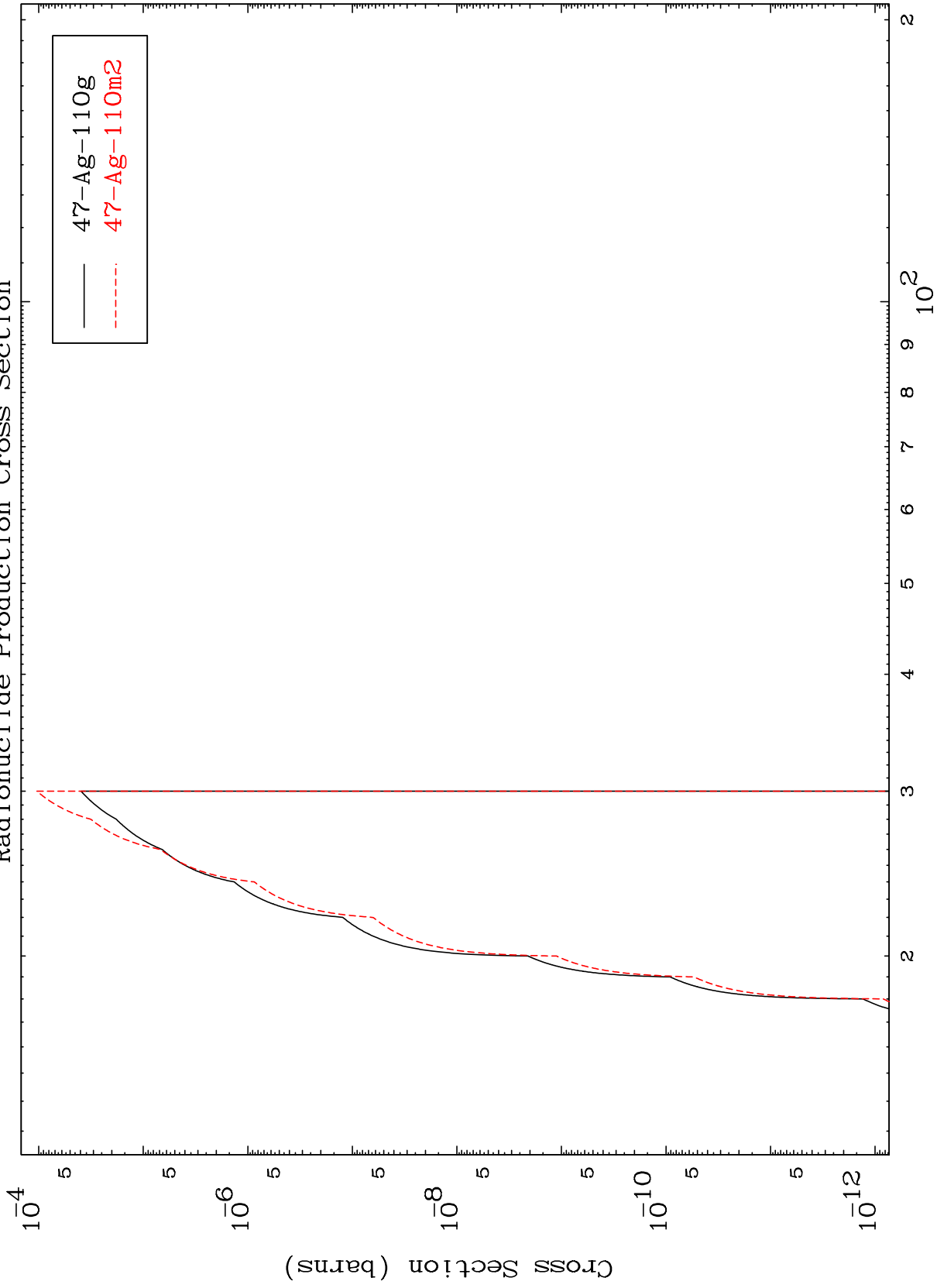
Incident Energy (MeV)



MAT 4728

47-Ag-108

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



24

Incident Energy (MeV)

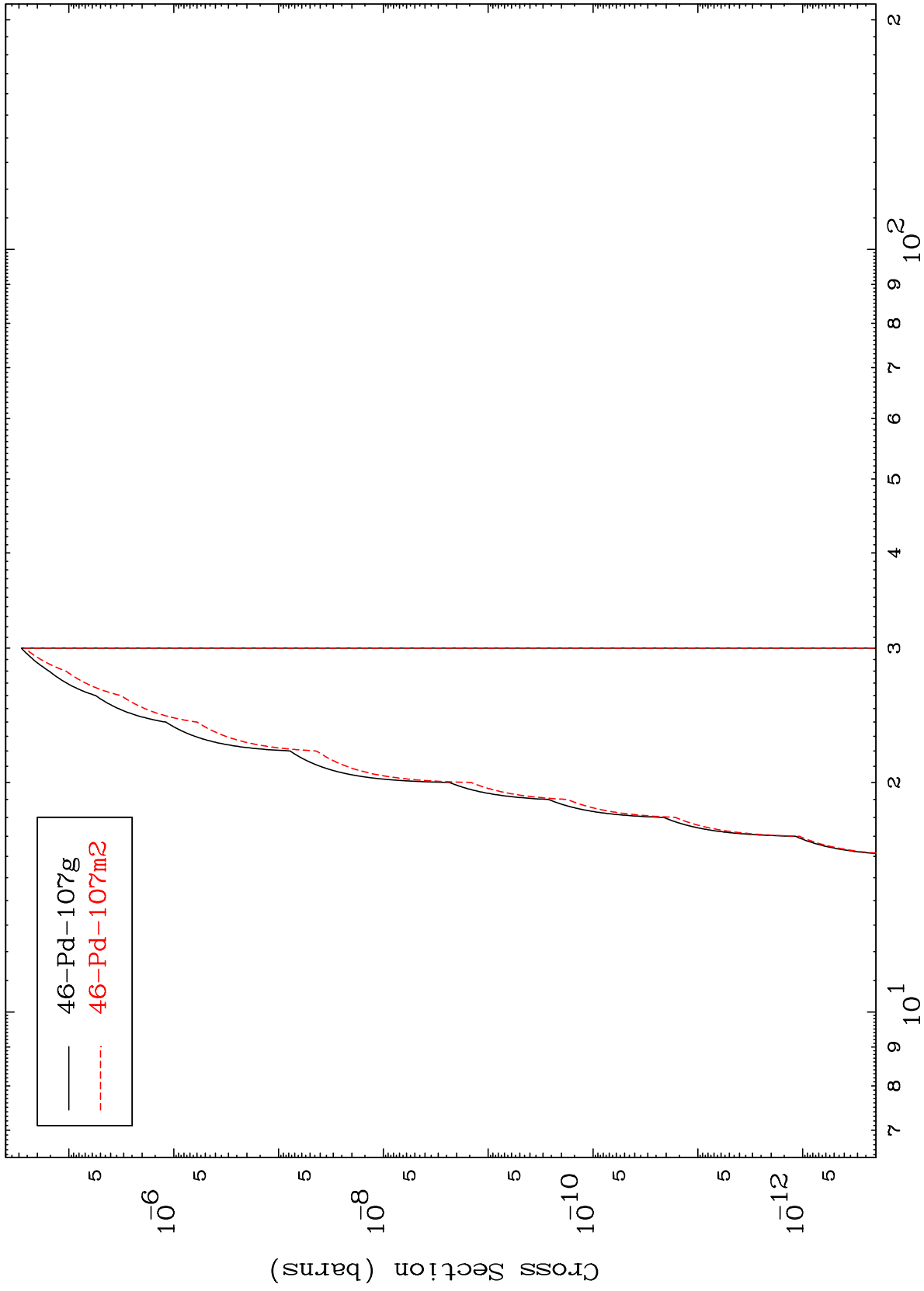
47-Ag-108

MAT 4728

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

47-Ag-108

Radionuclide Production Cross Section



25

Incident Energy (MeV)

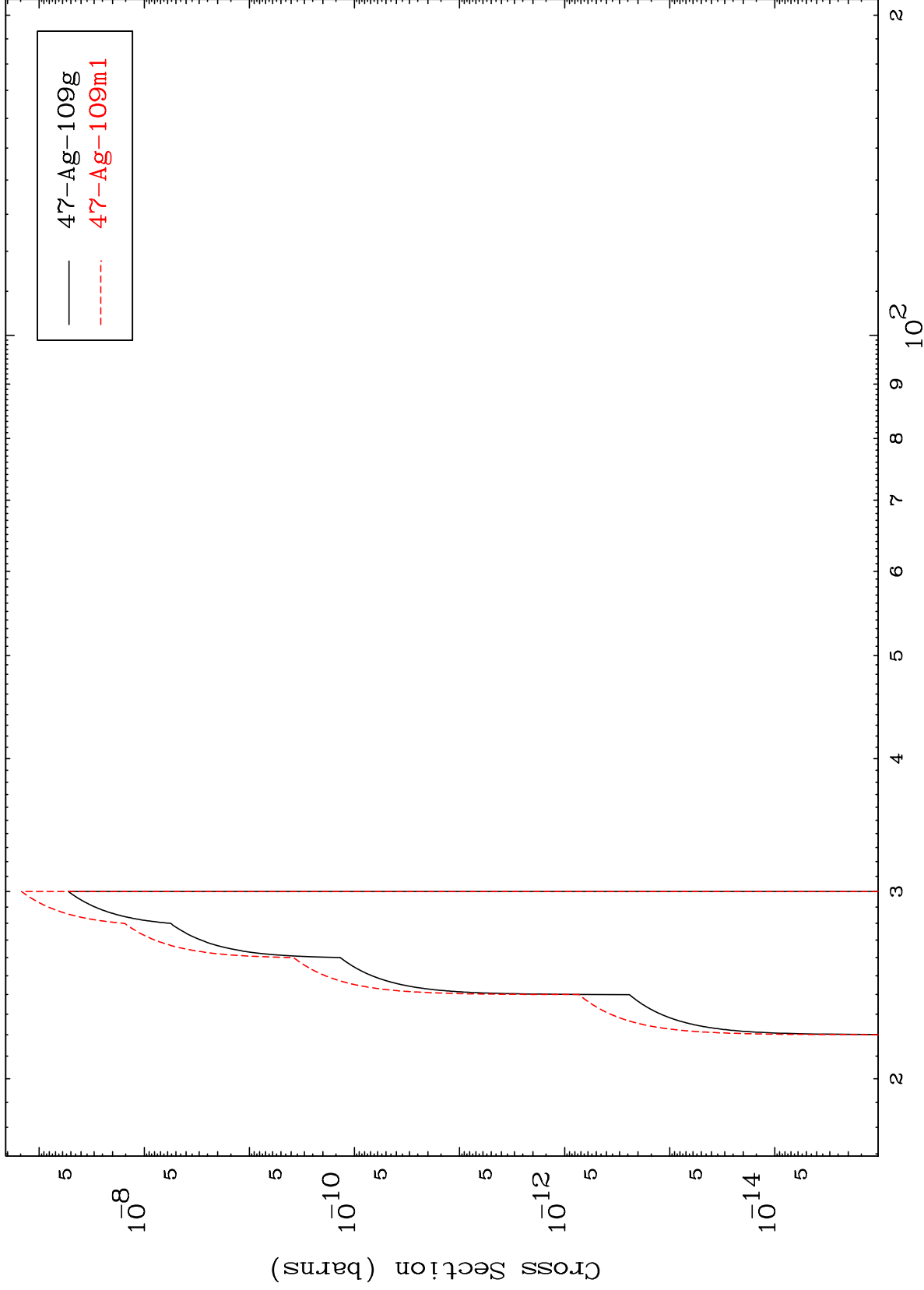
47-Ag-108

MAT 4728

( $\alpha, p$ ) d

47-Ag-108

Radionuclide Production Cross Section



26

Incident Energy (MeV)

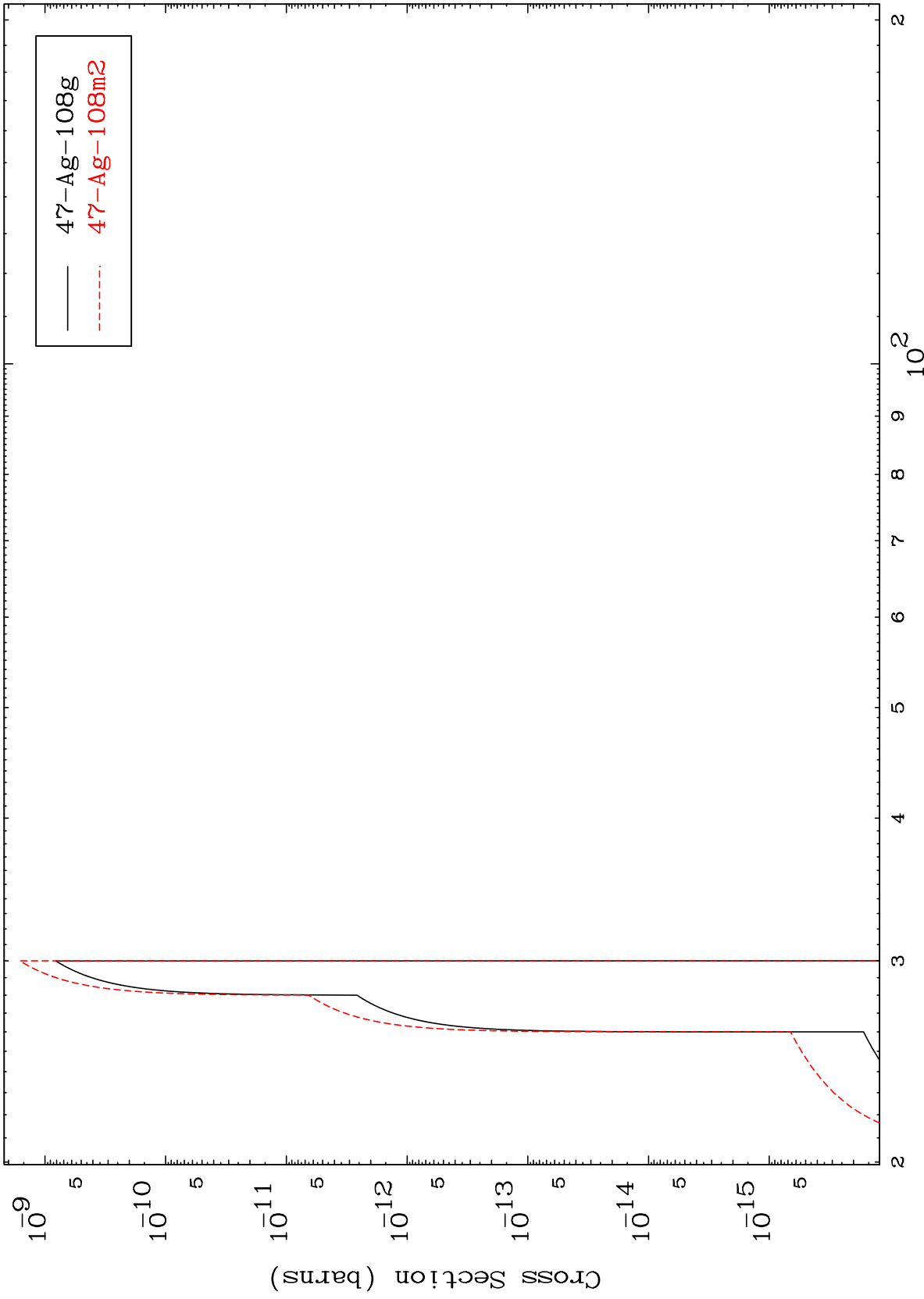
47-Ag-108

MAT 4728

( $\alpha, p$ ) t

47-Ag-108

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-108