

Program EVALPLOT  
(Version 2018-1)

by

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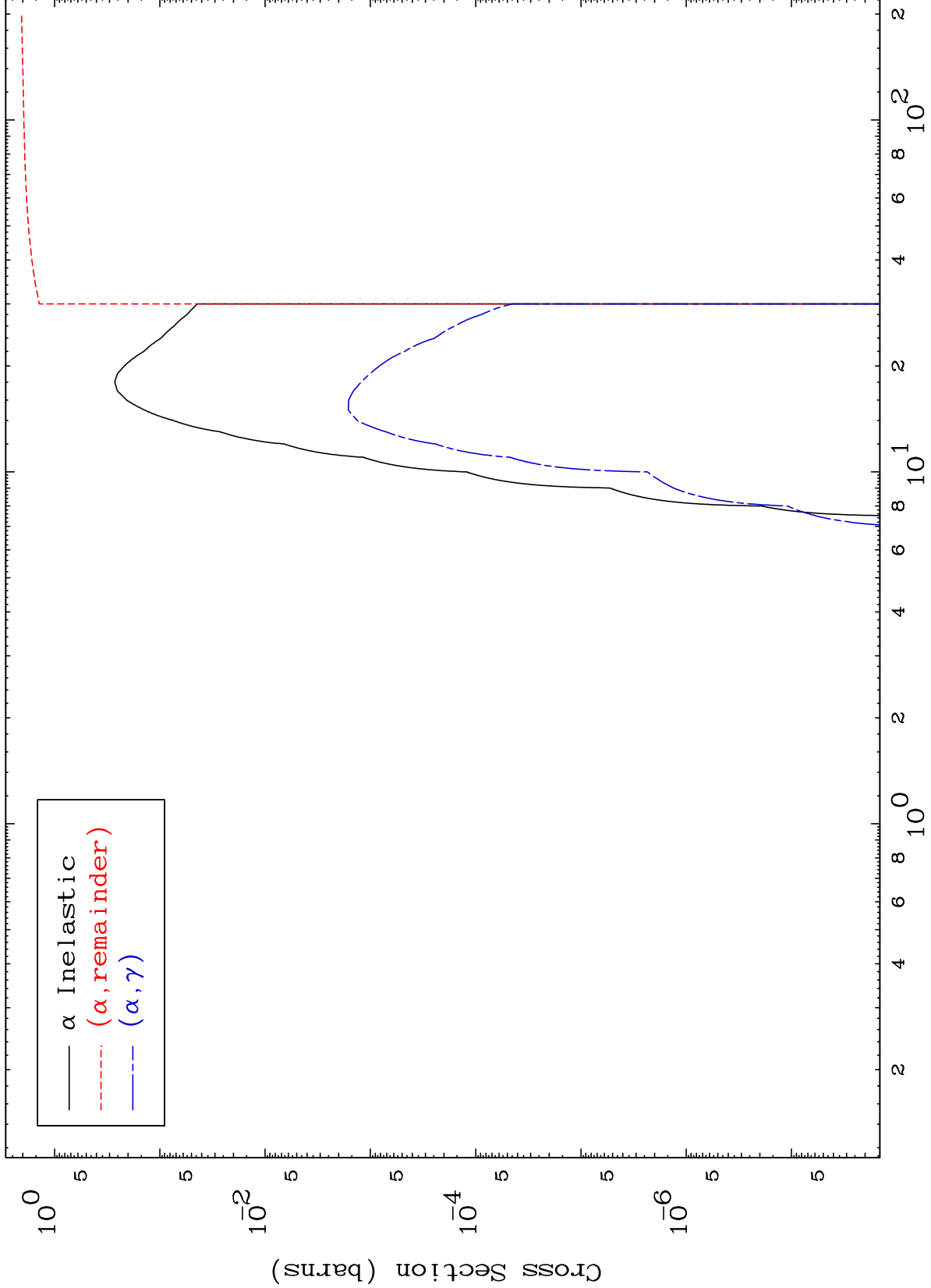
Press Mouse Button to Start

MAT 4716

$\alpha$  Major

47-Ag-104

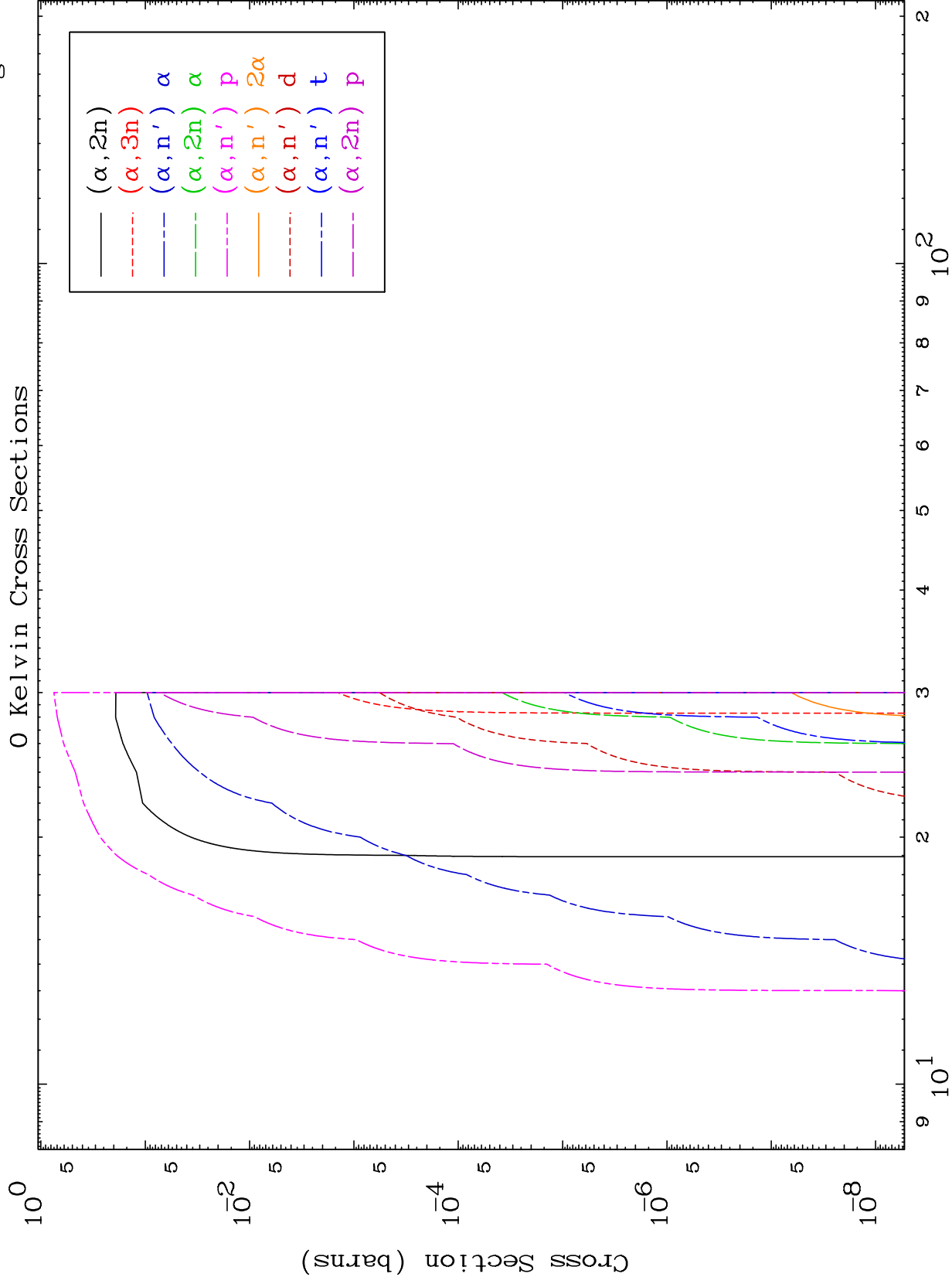
0 Kelvin Cross Sections



MAT 4716

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

47-Ag-104



2

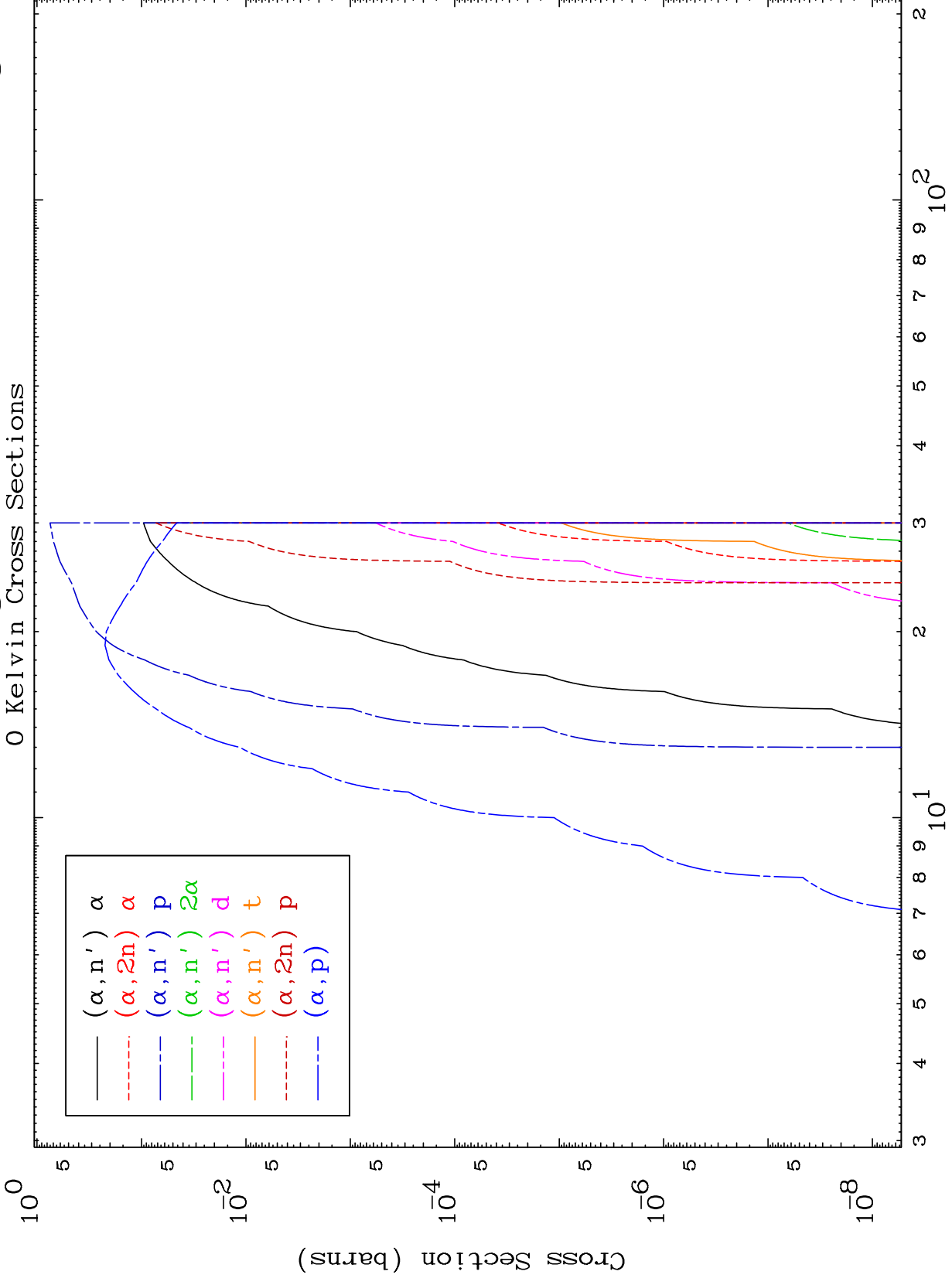
Incident Energy (MeV)

47-Ag-104

MAT 4716

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

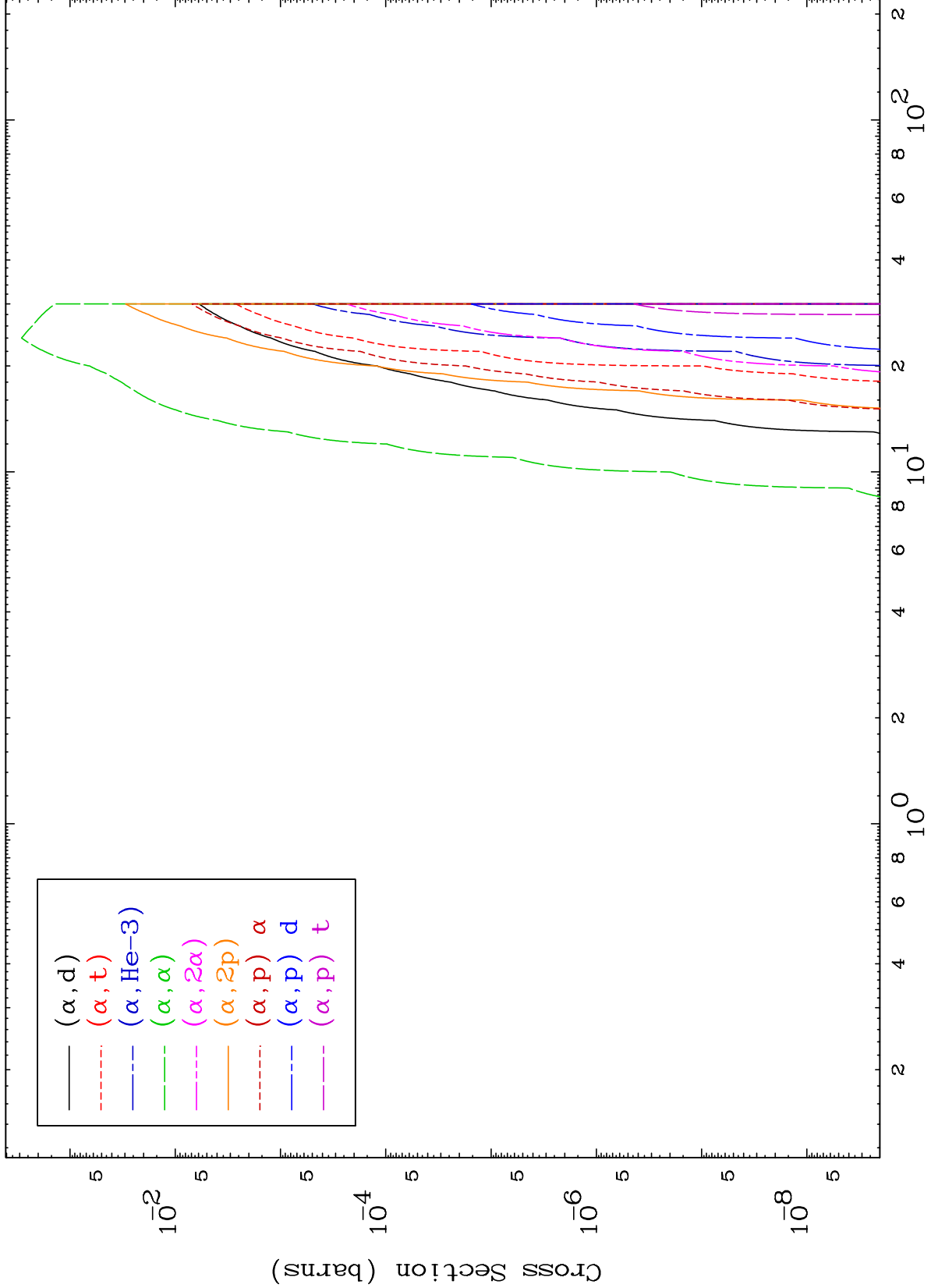
47-Ag-104



3

Incident Energy (MeV)

47-Ag-104

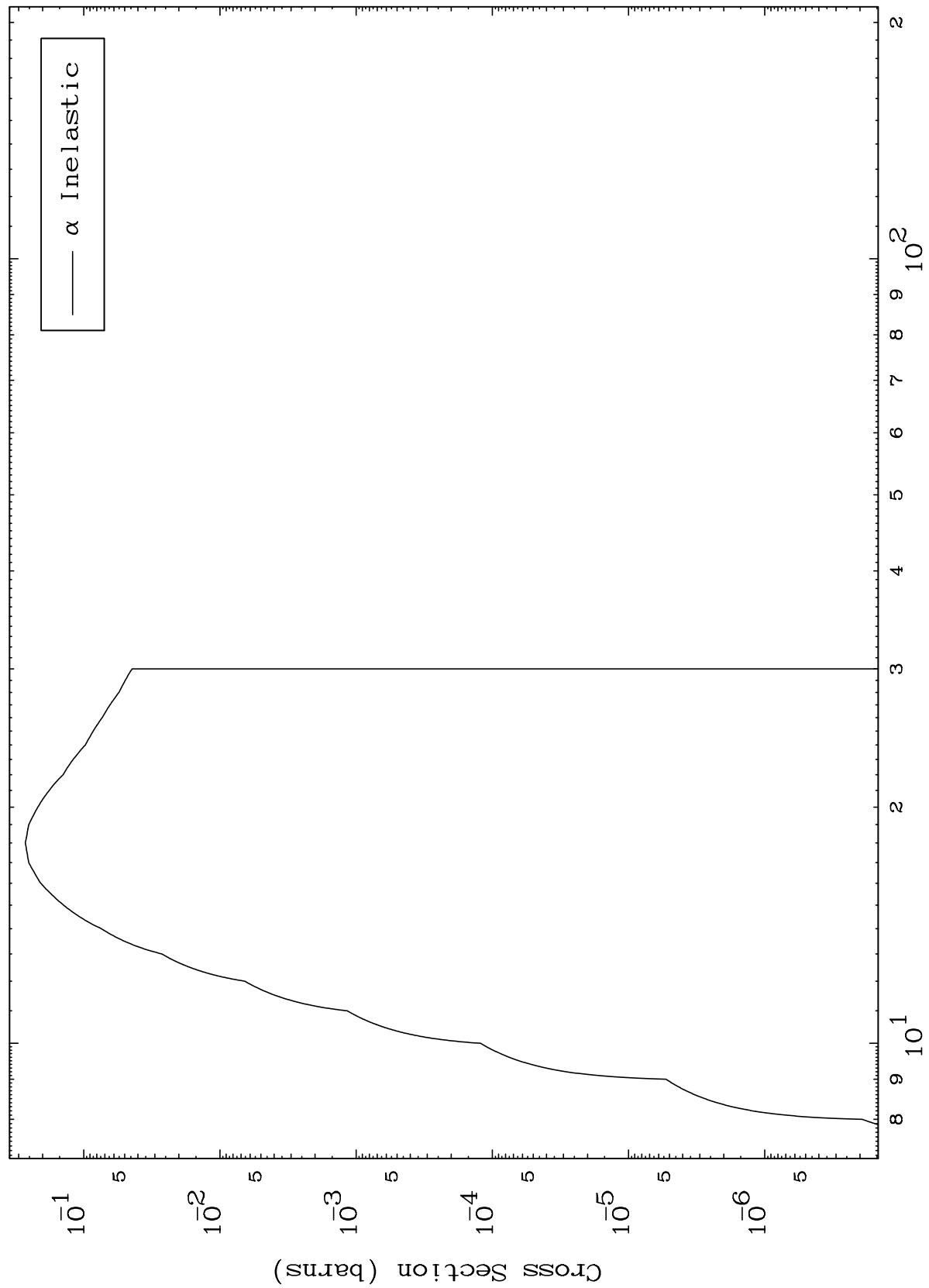


MAT 4716

( $\alpha, n'$ ) Level

47-Ag-104

0 Kelvin Cross Sections



5

Incident Energy (MeV)

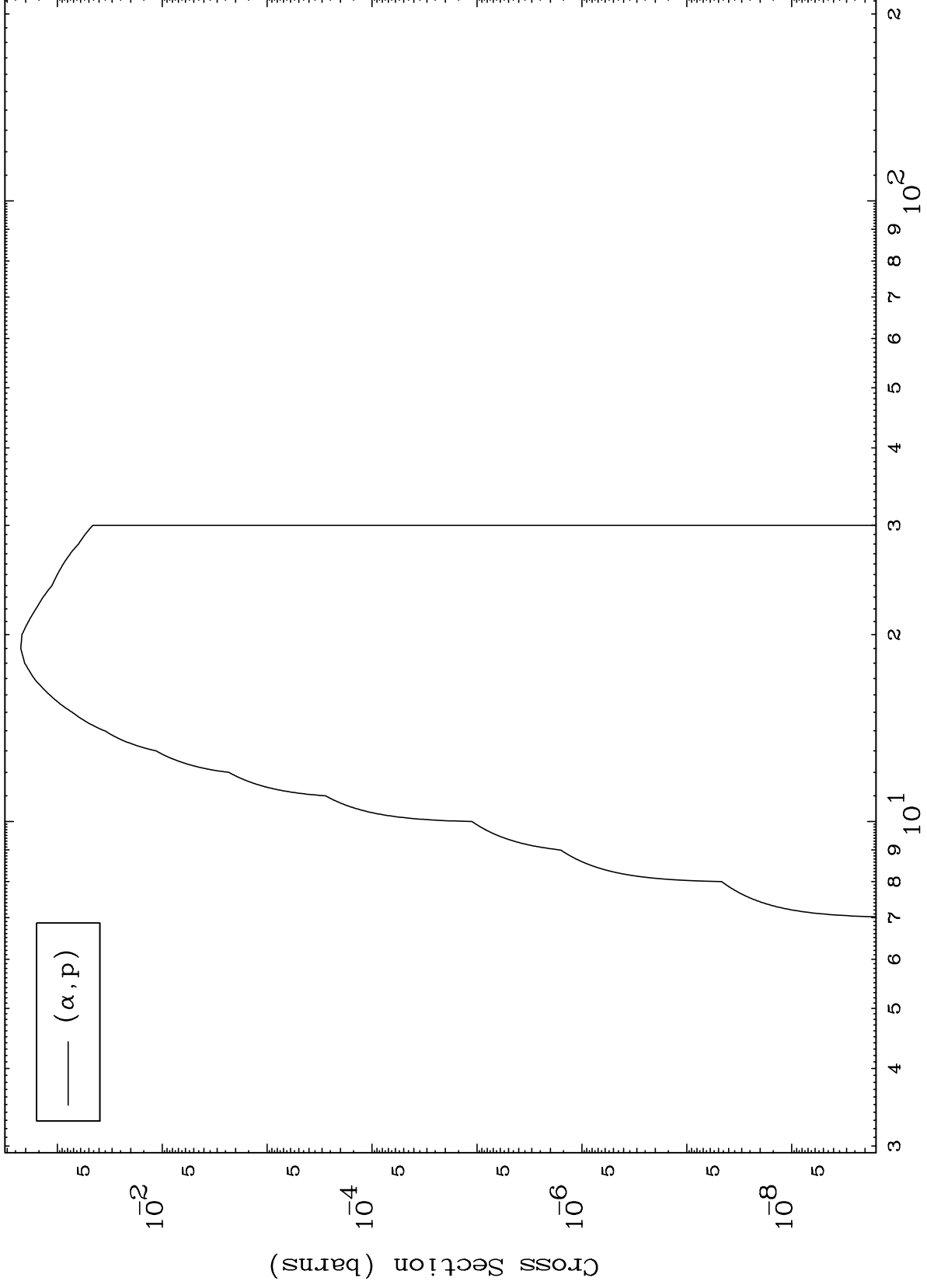
47-Ag-104

MAT 4716

( $\alpha, p$ ) Levels

47-Ag-104

0 Kelvin Cross Sections



6

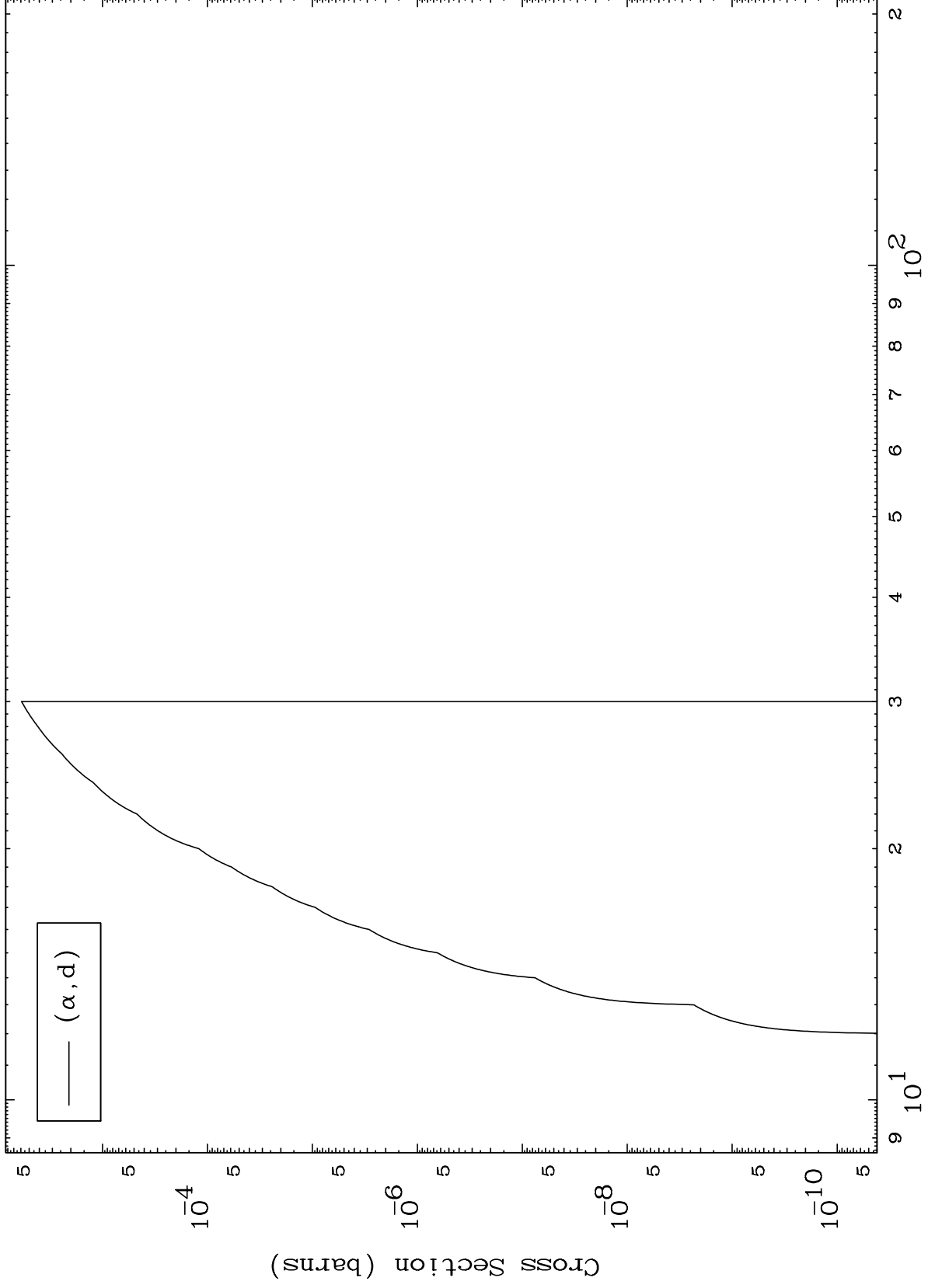
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



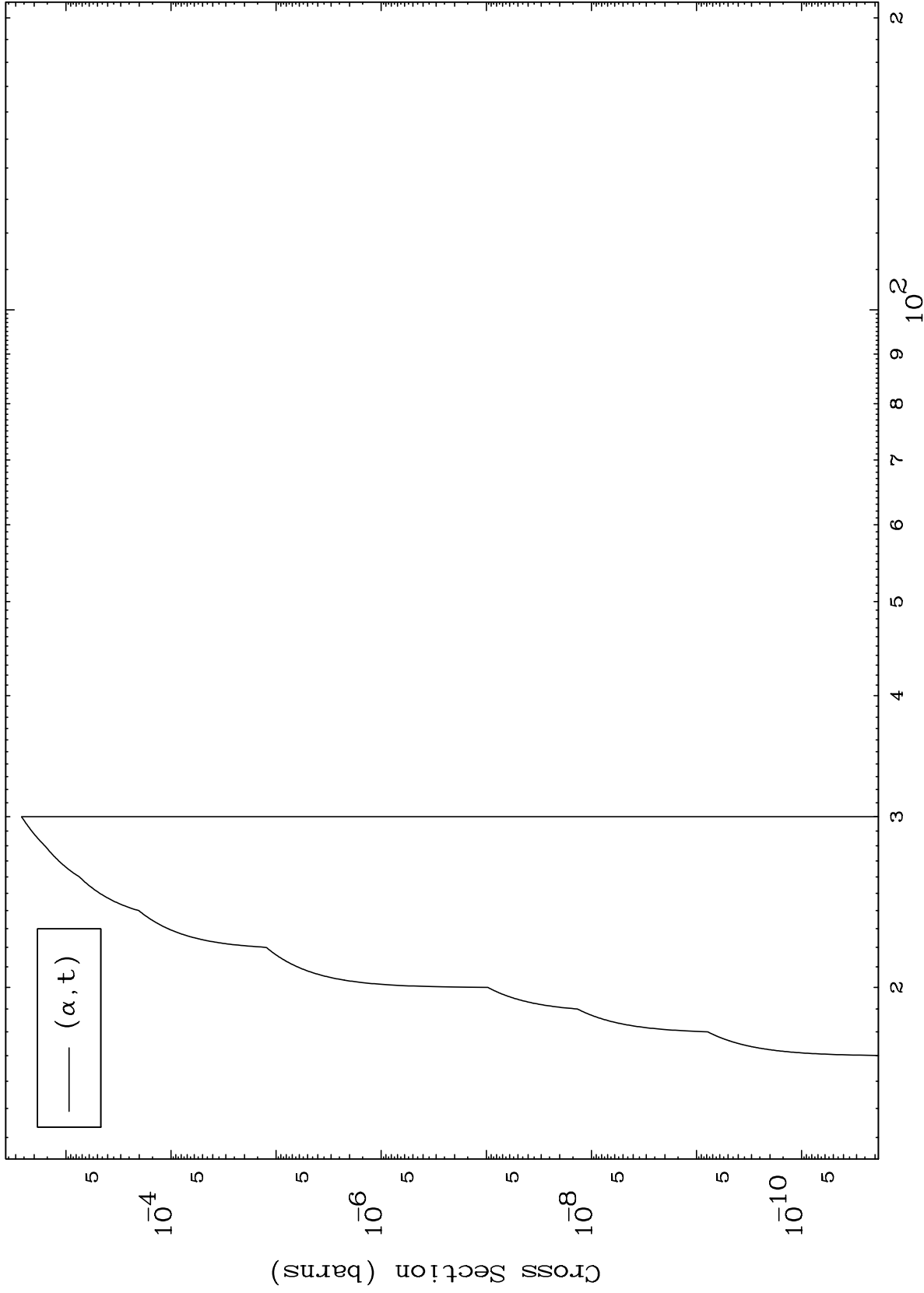
Incident Energy (MeV)

47-Ag-104

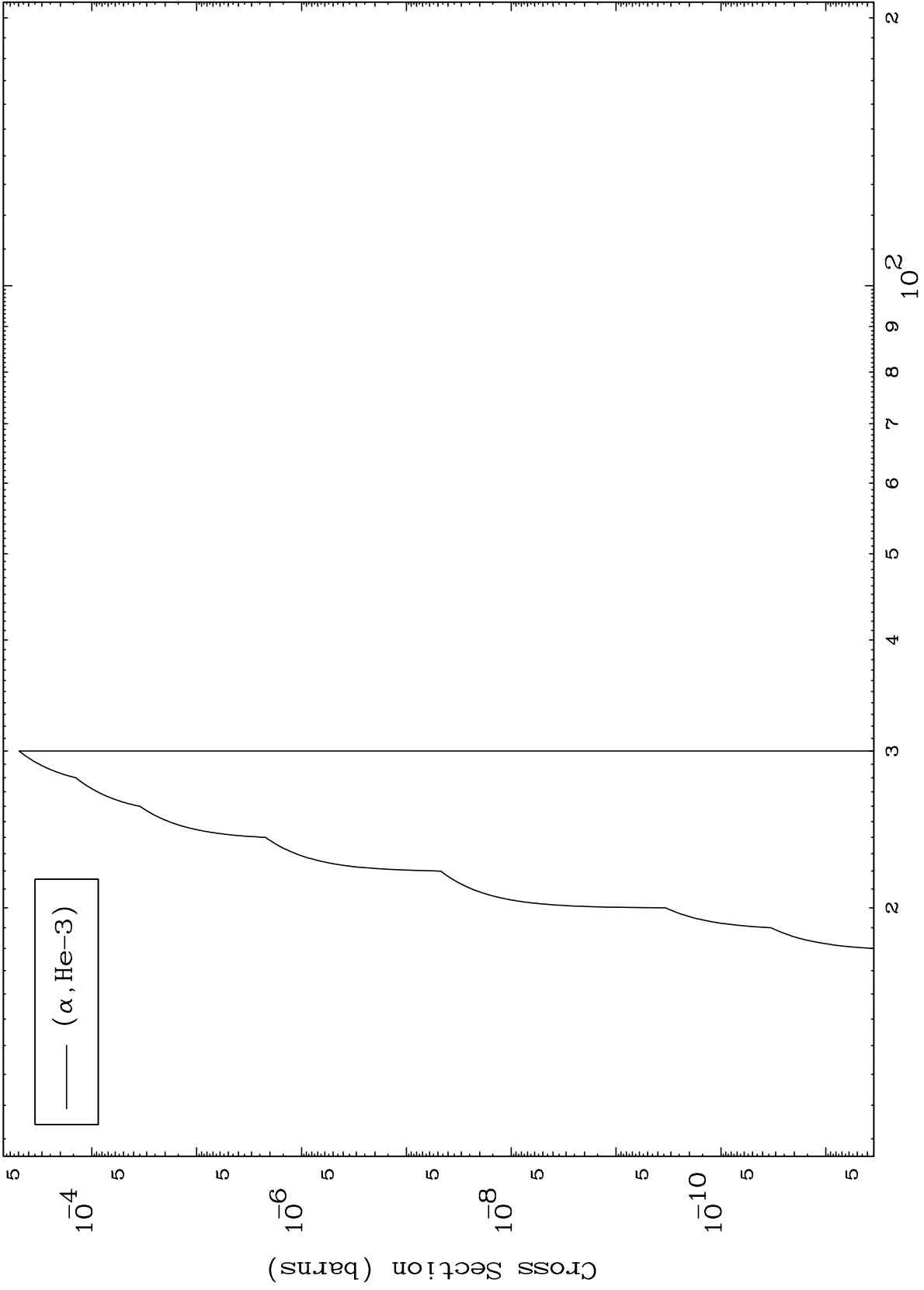
7



0 Kelvin Cross Sections



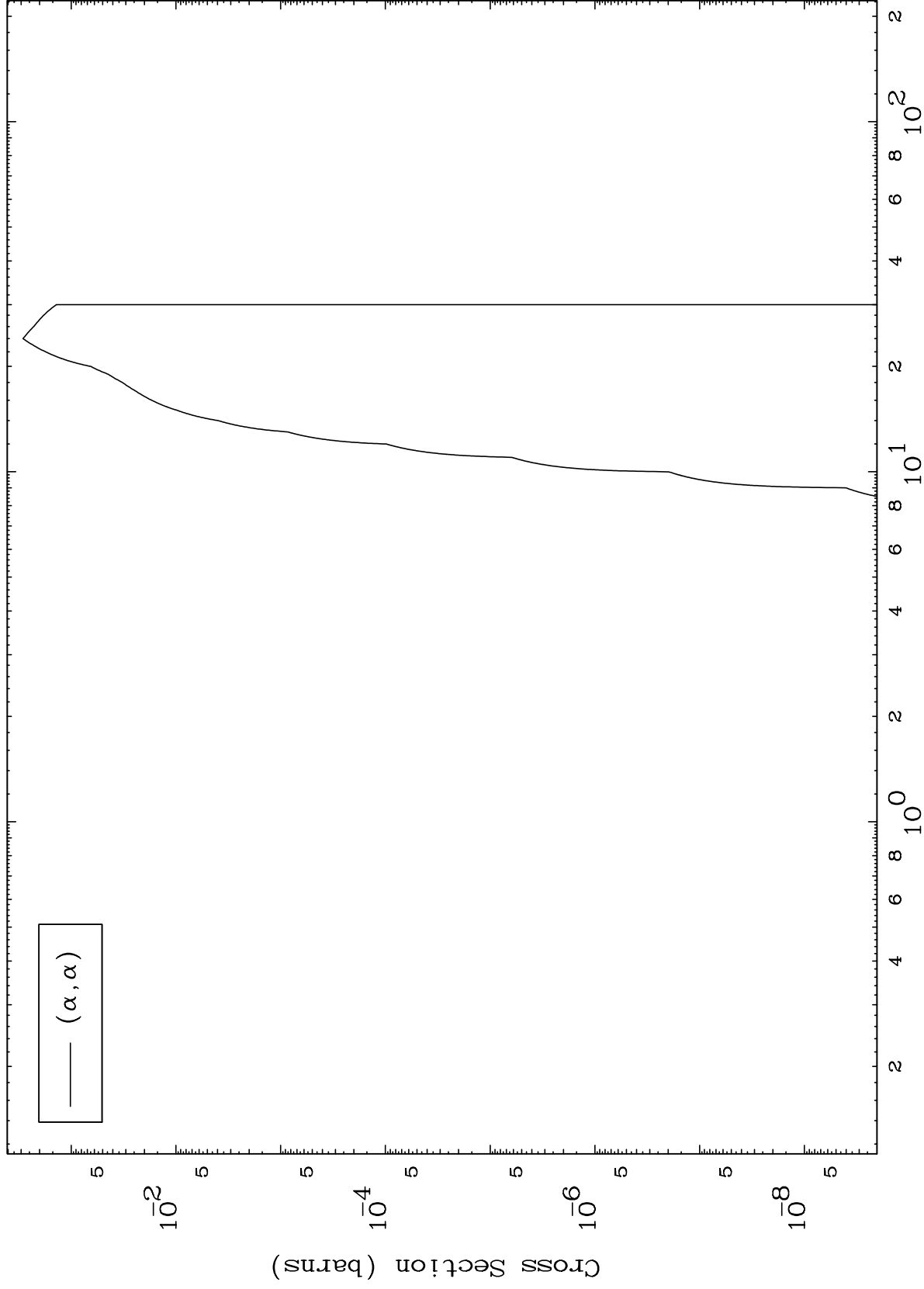
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



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47-Ag-104

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

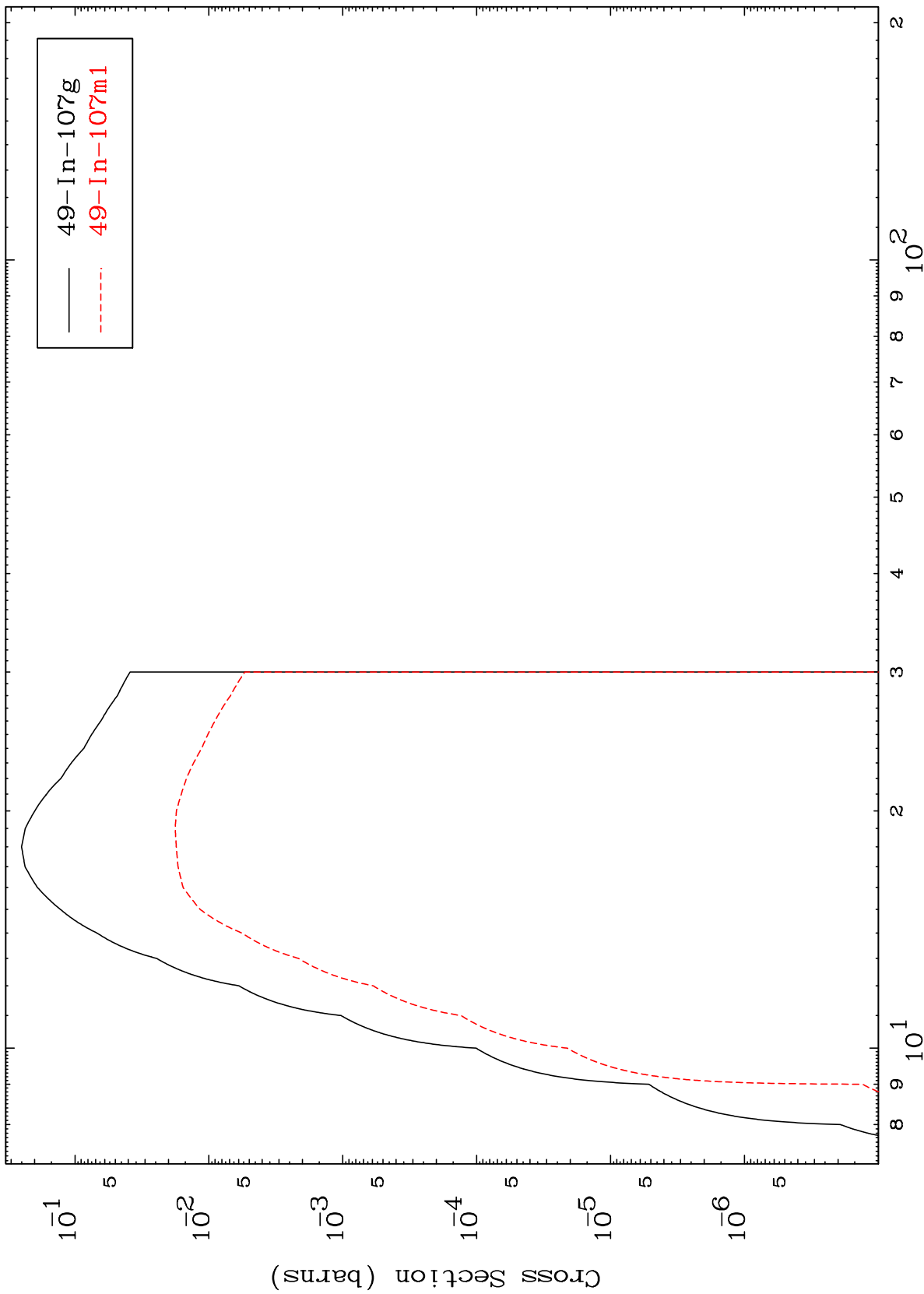


47-Ag-104

Incident Energy (MeV)

10

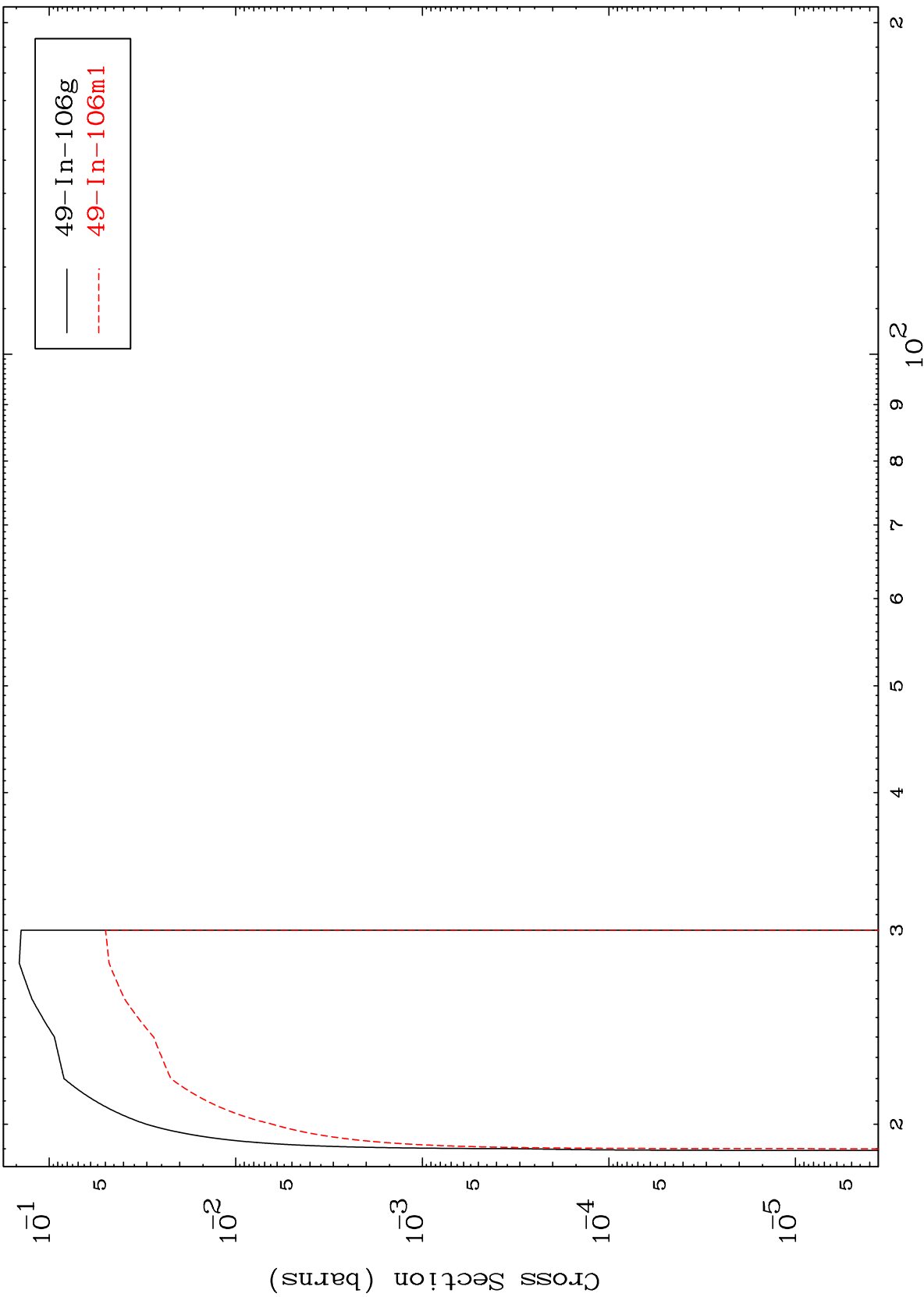
Radionuclide Production Cross Section



MAT 4716

47-Ag-104

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



12

Incident Energy (MeV)

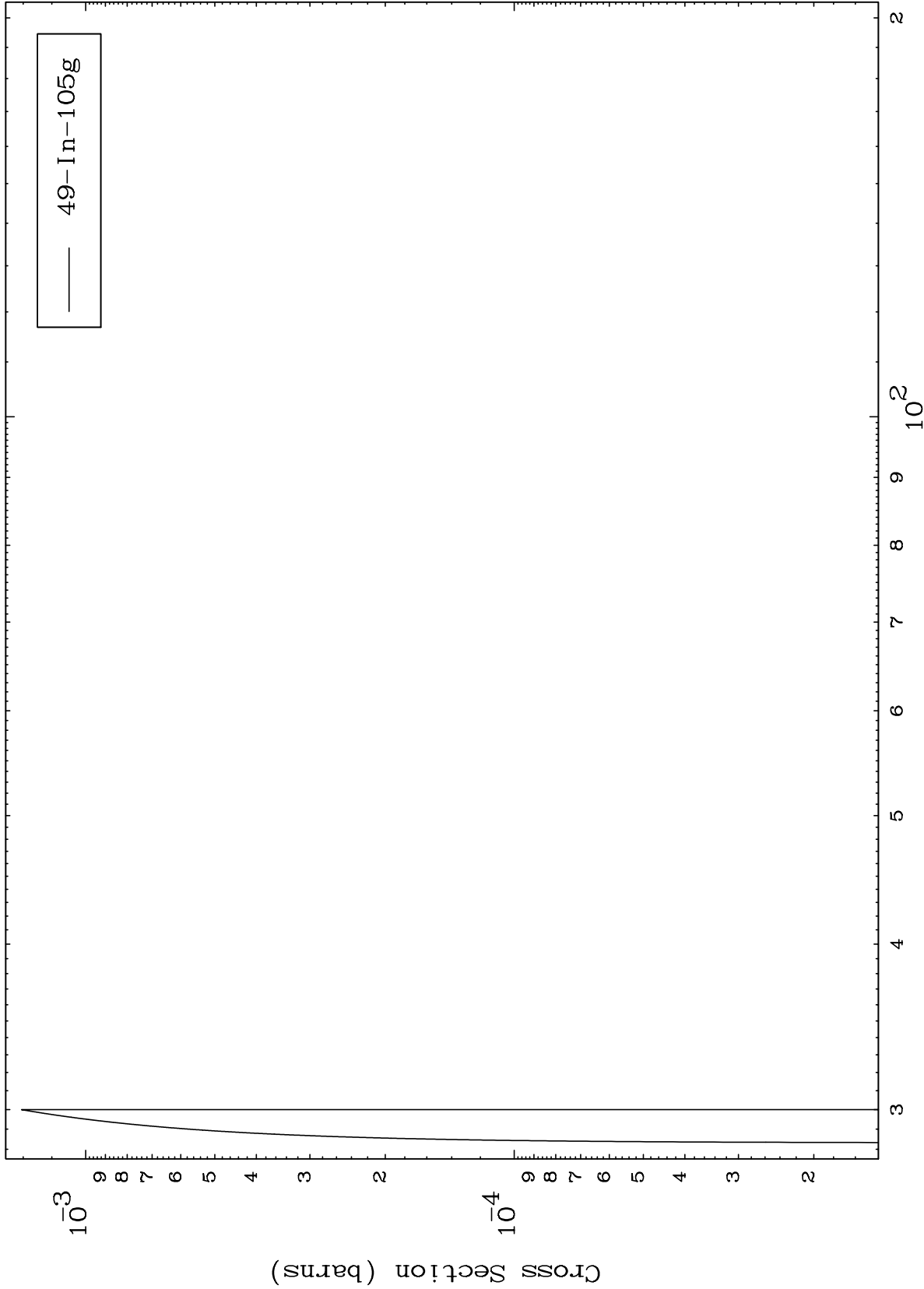
47-Ag-104

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( $\alpha, 3n$ )

47-Ag-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

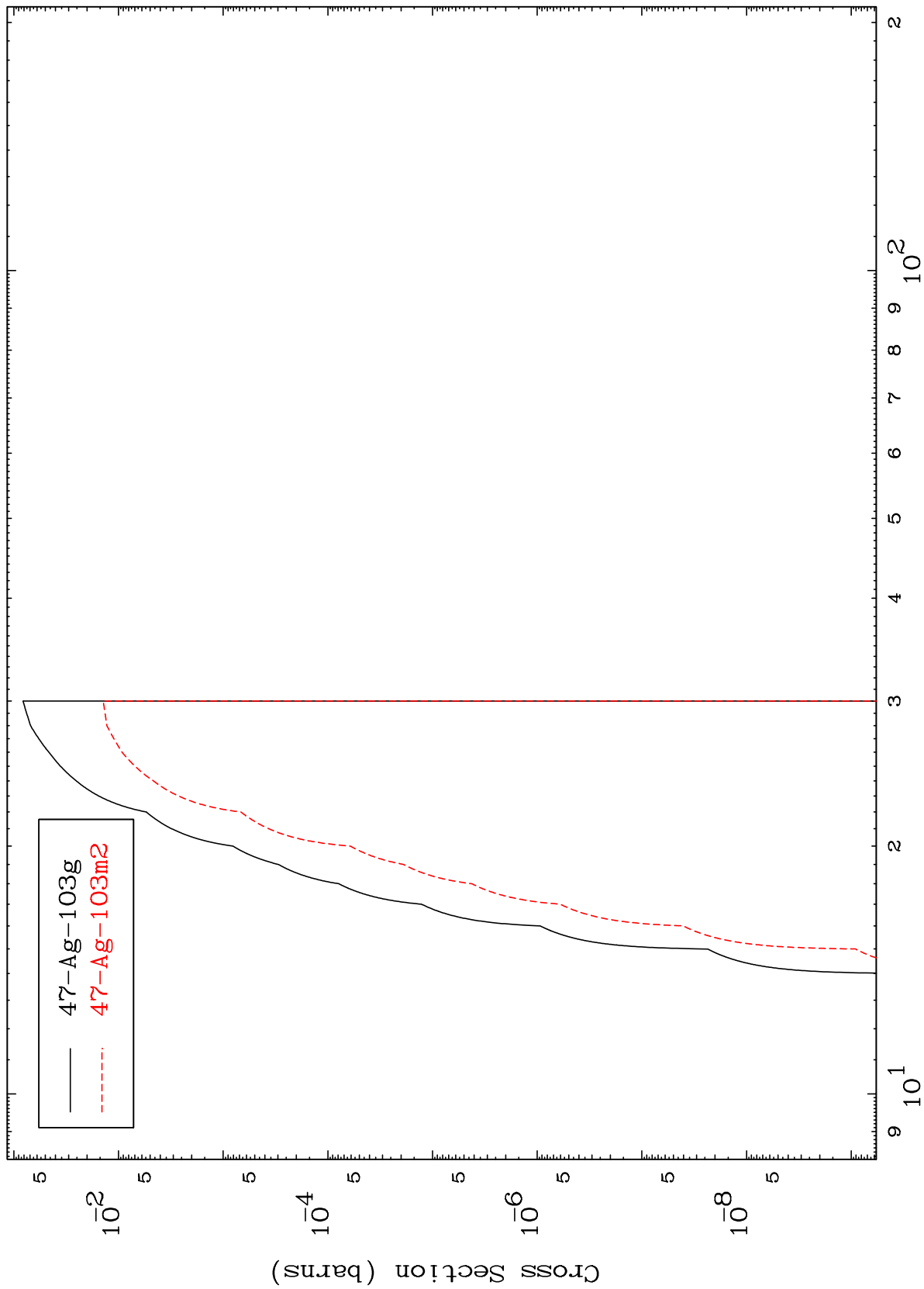
47-Ag-104

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

47-Ag-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

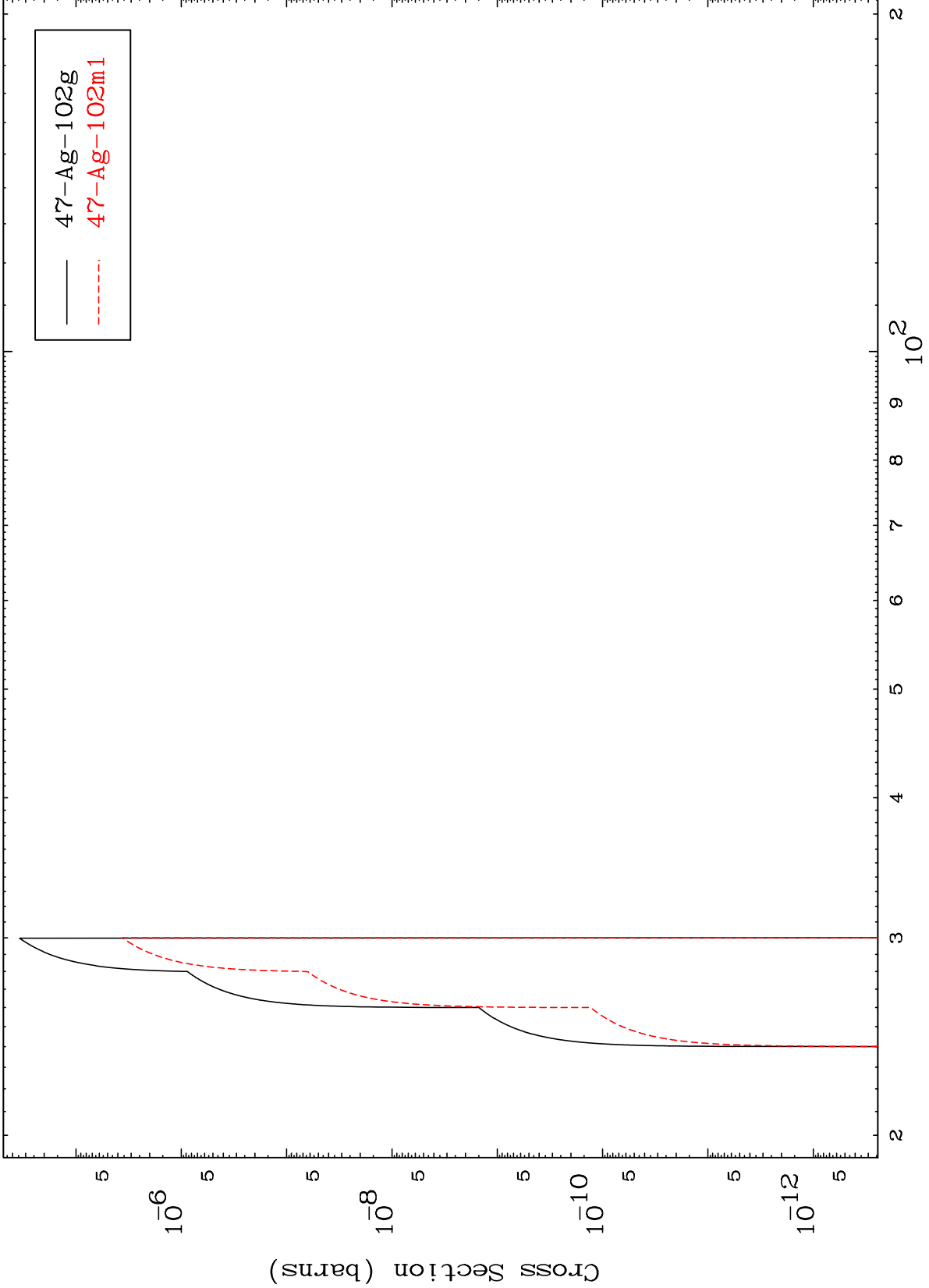
47-Ag-104

MAT 4716

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

47-Ag-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-104

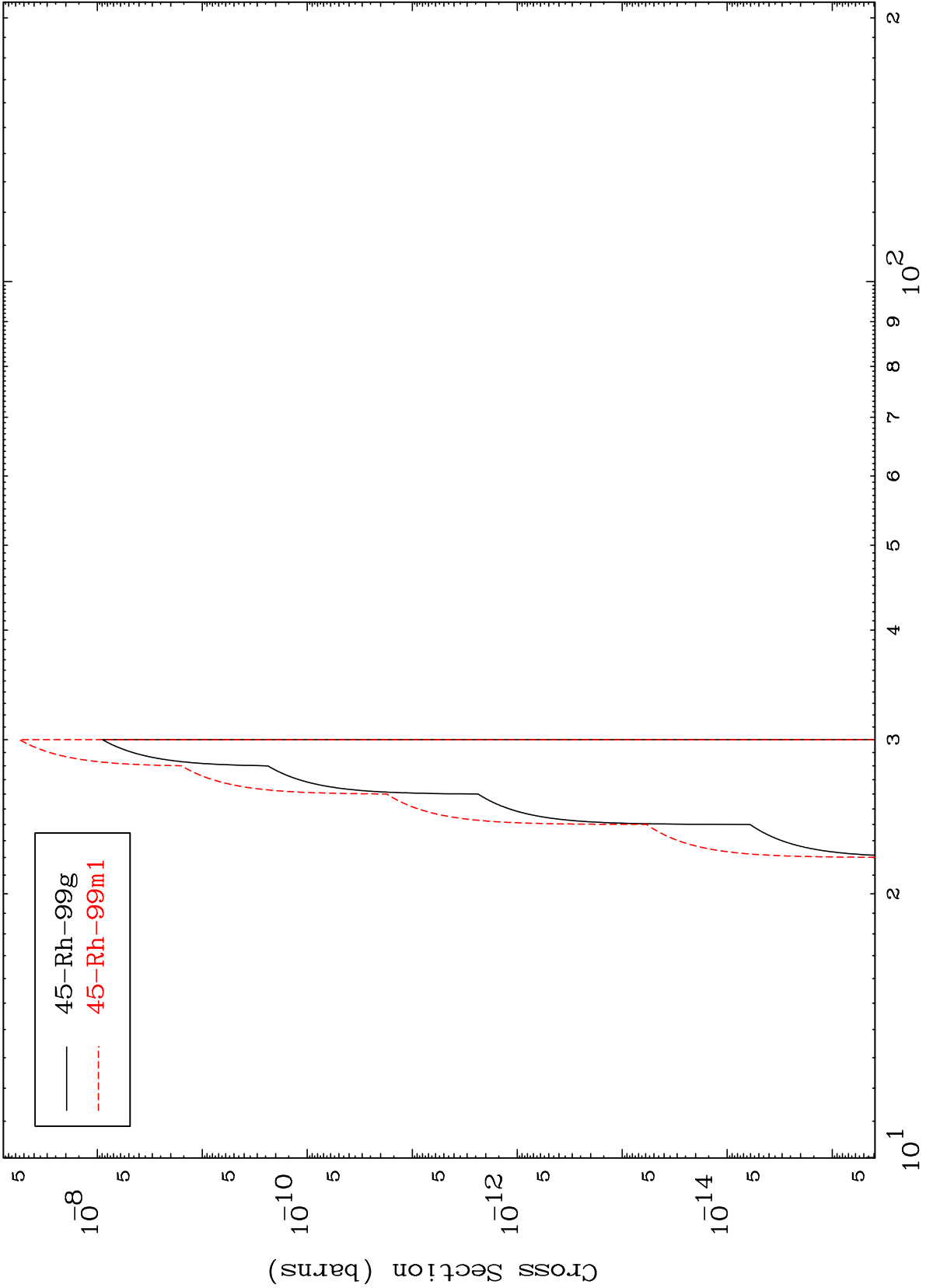


MAT 4716

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

47-Ag-104

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-104

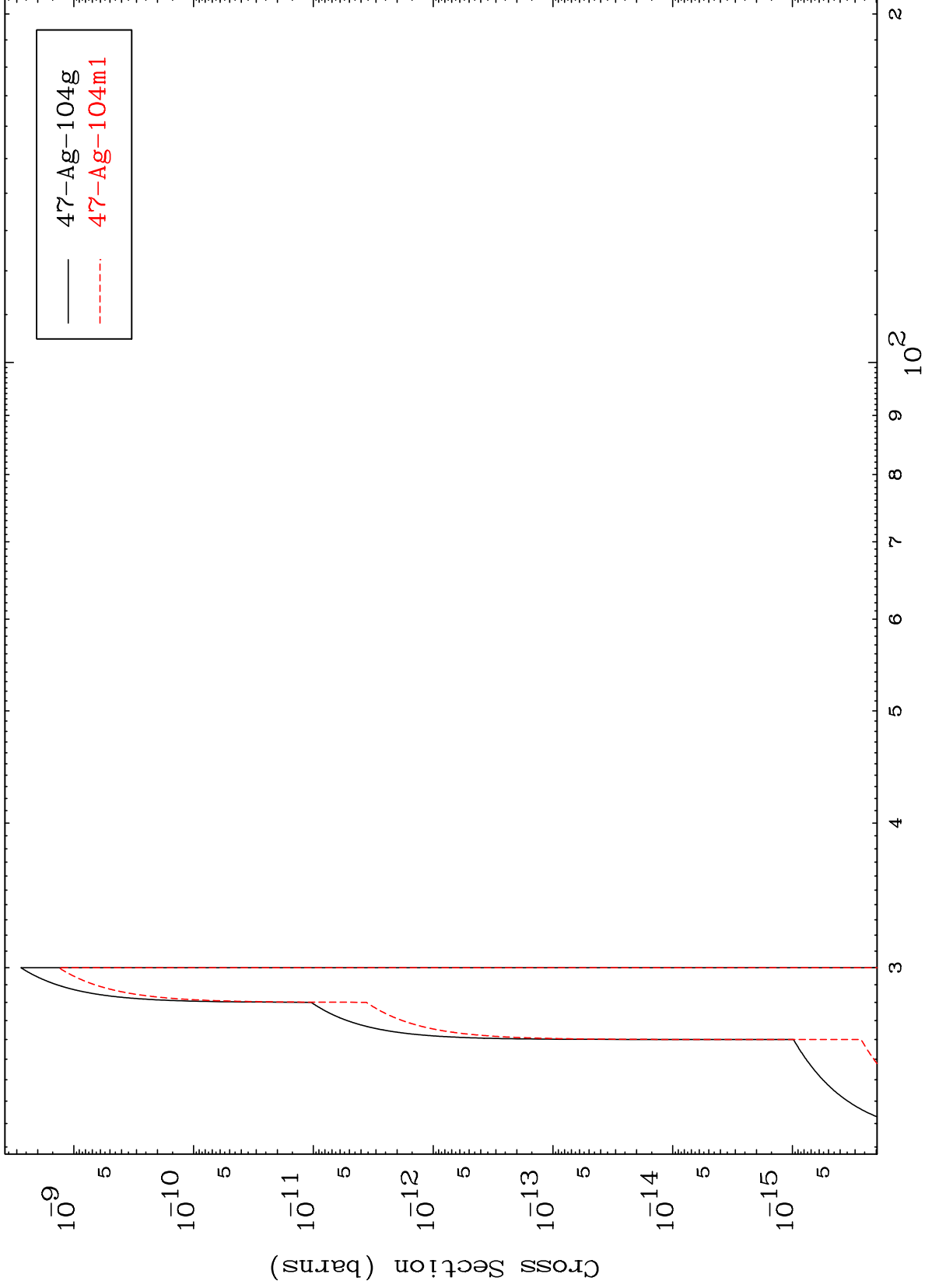
16

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

47-Ag-104

Radionuclide Production Cross Section



17

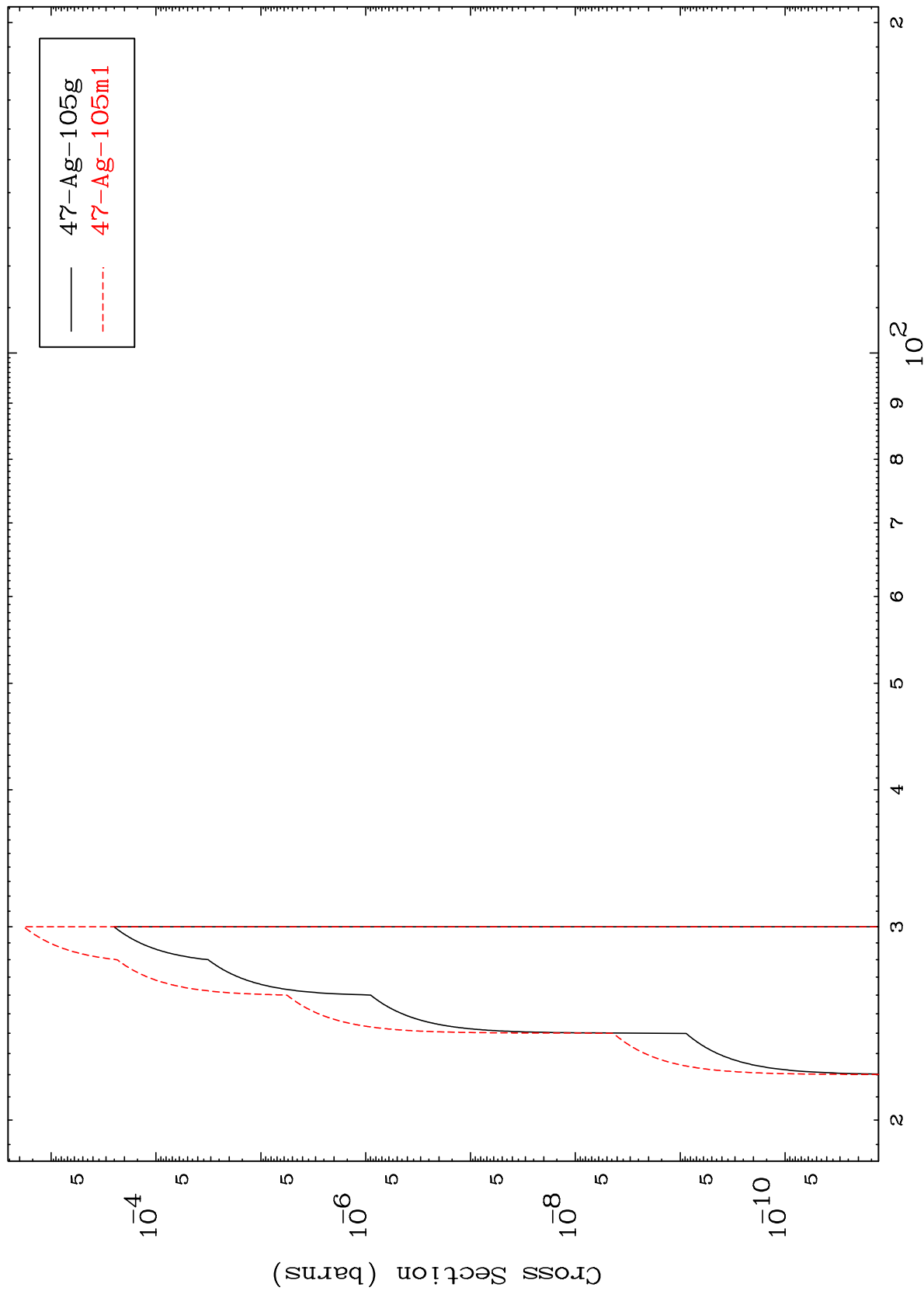
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

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



18

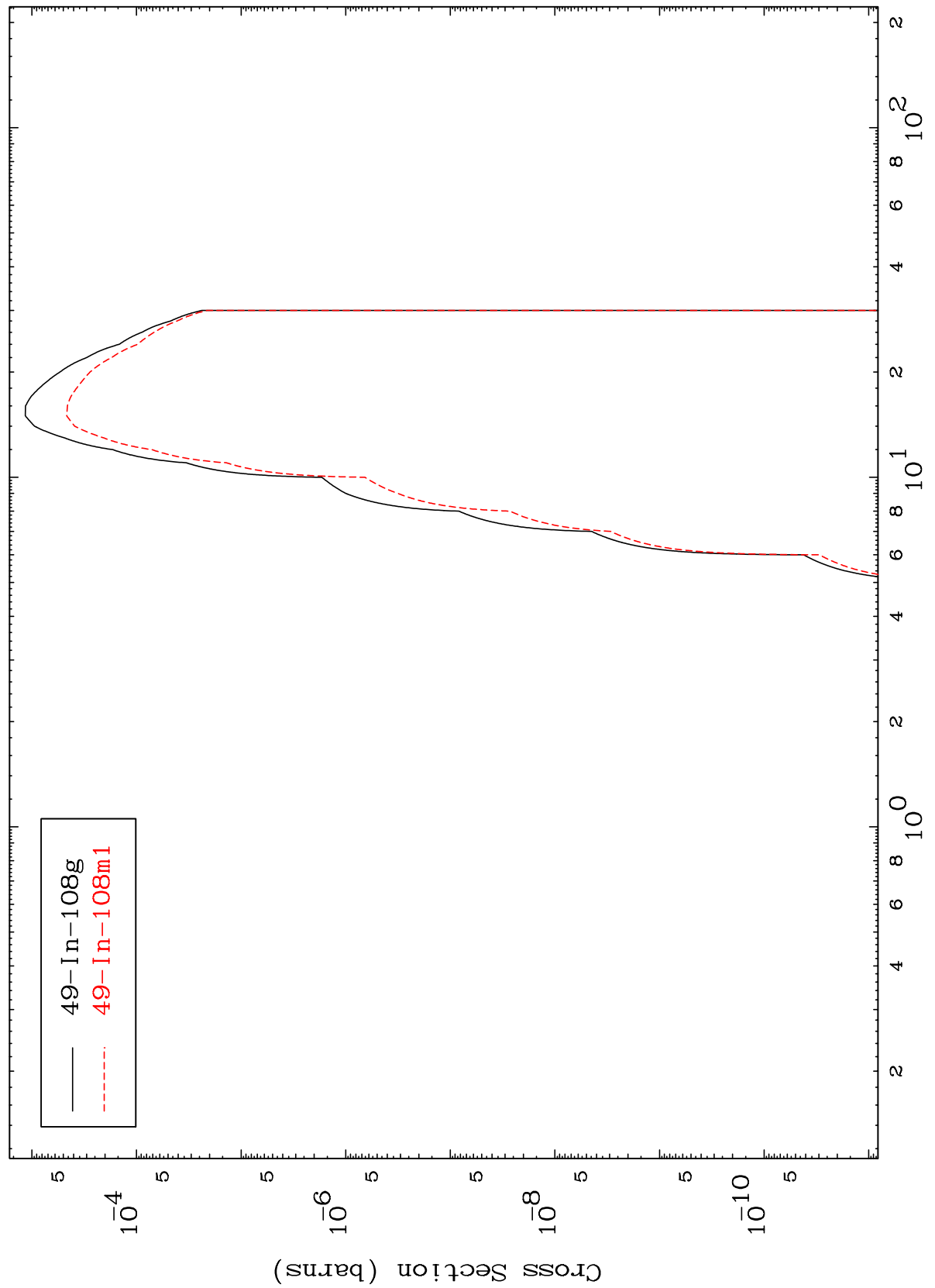
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

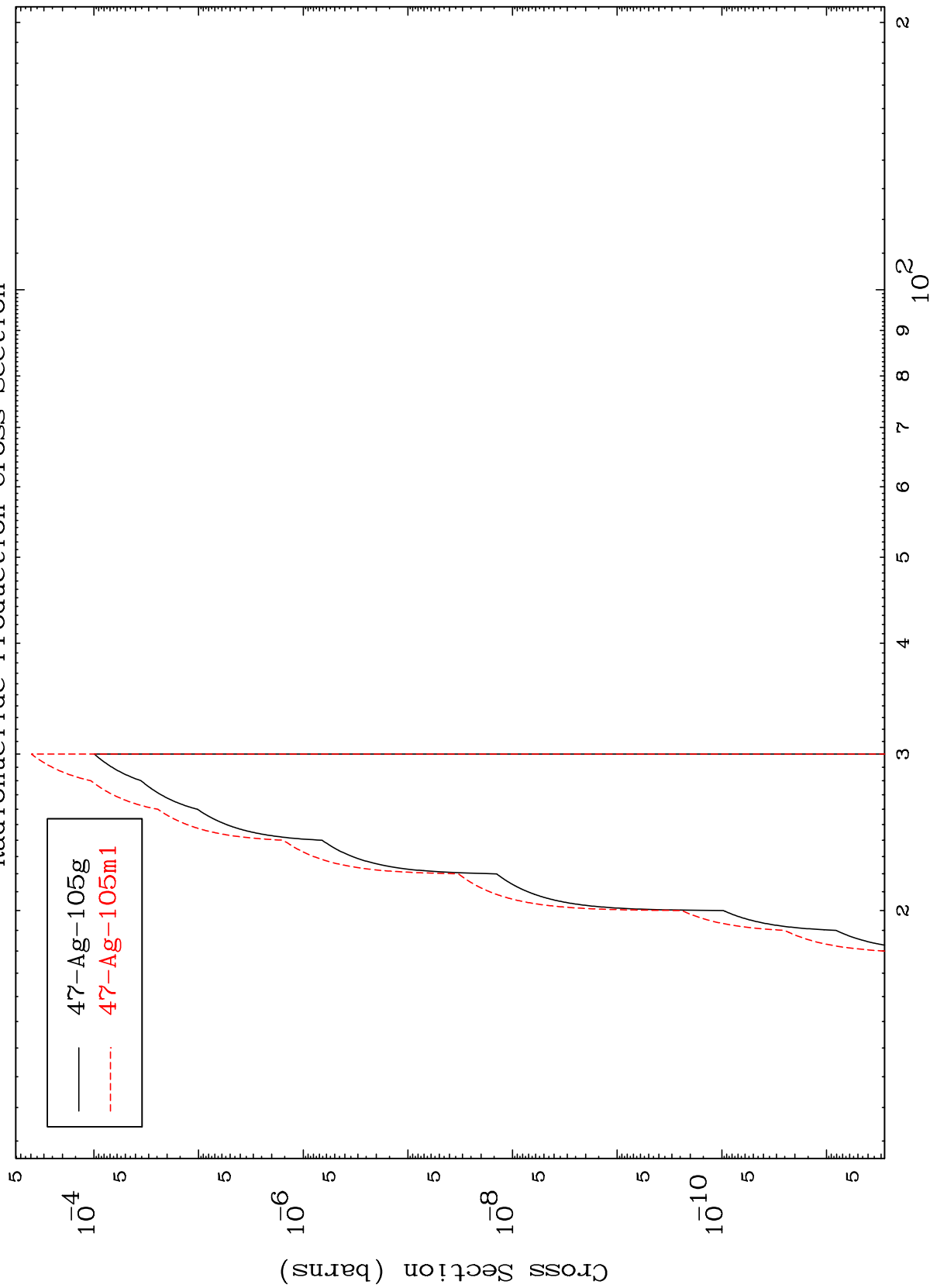
Radionuclide Production Cross Section  
( $\alpha, \gamma$ )



MAT 4716

47-Ag-104

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



47-Ag-104

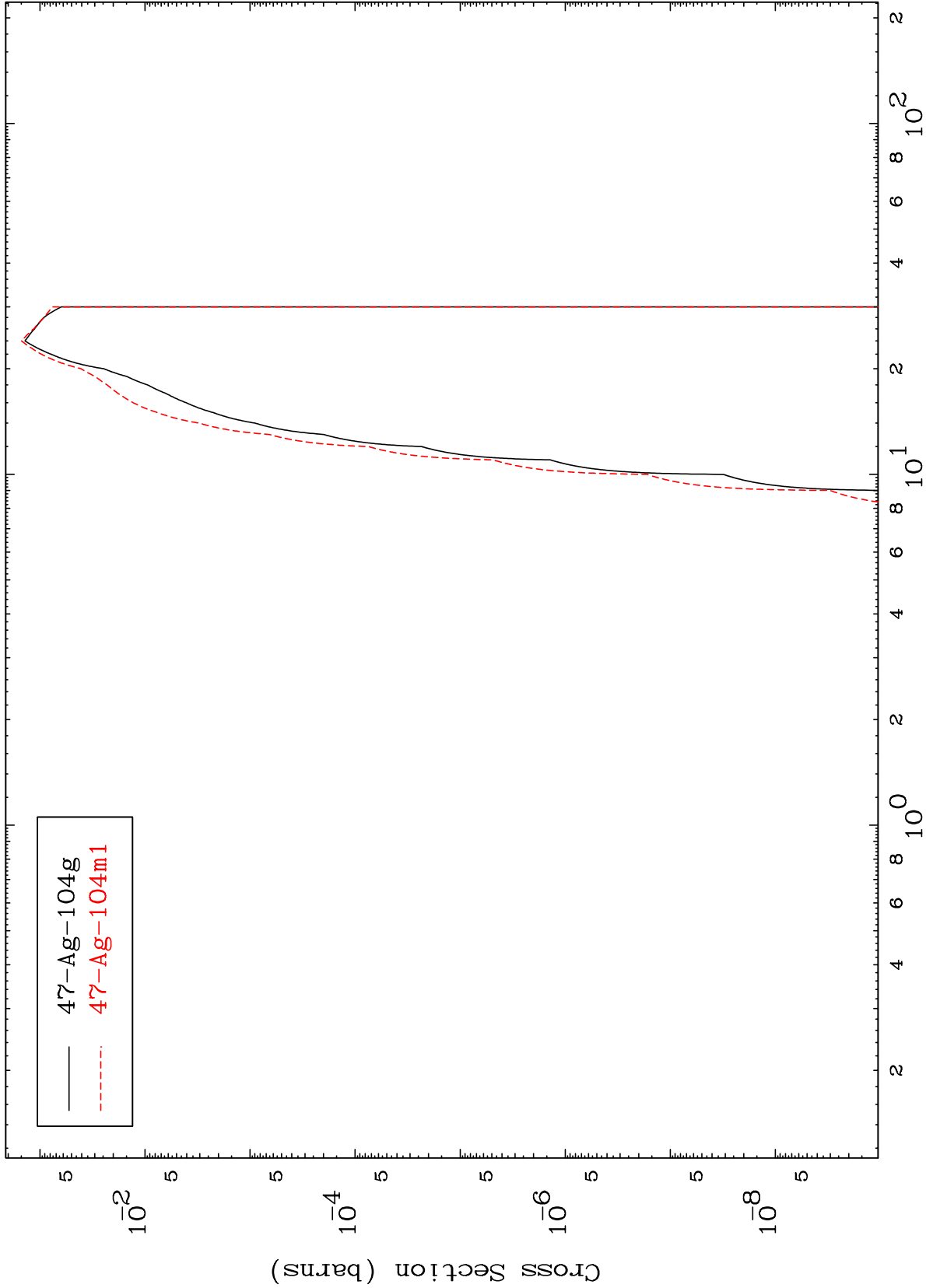
Incident Energy (MeV)

20

MAT 4716

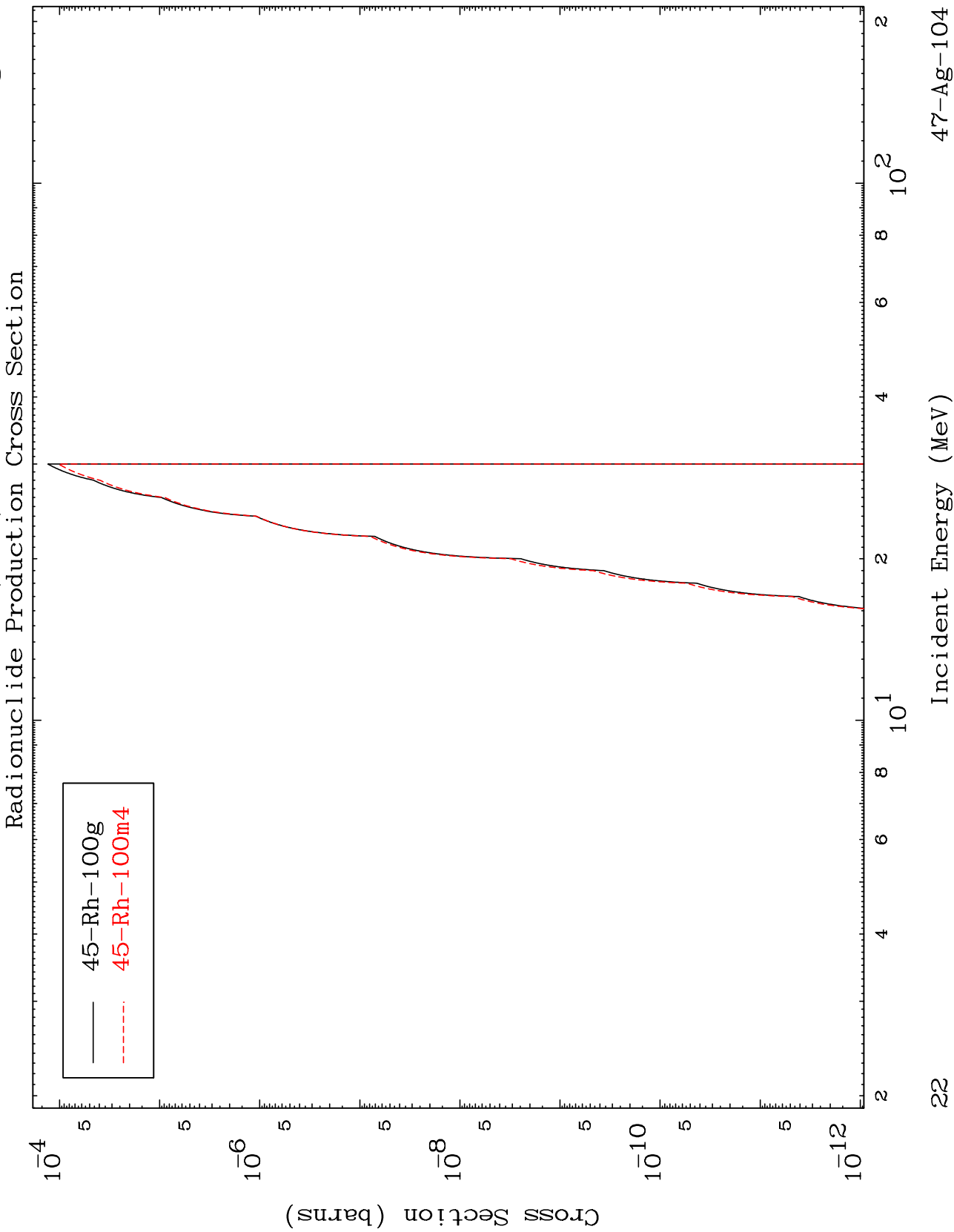
47-Ag-104

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



MAT 4716

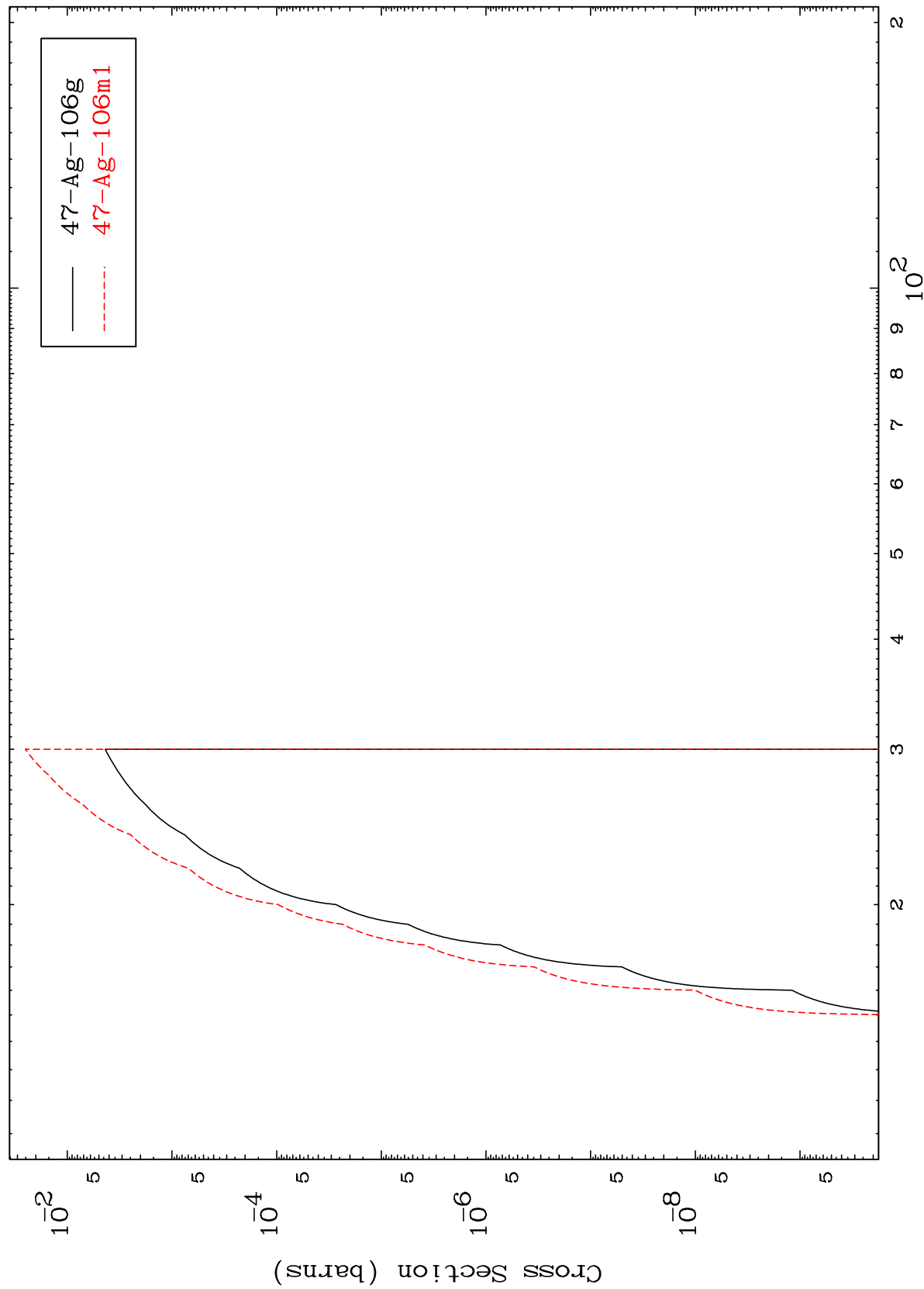
47-Ag-104



MAT 4716

47-Ag-104

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



47-Ag-104

Incident Energy (MeV)

23

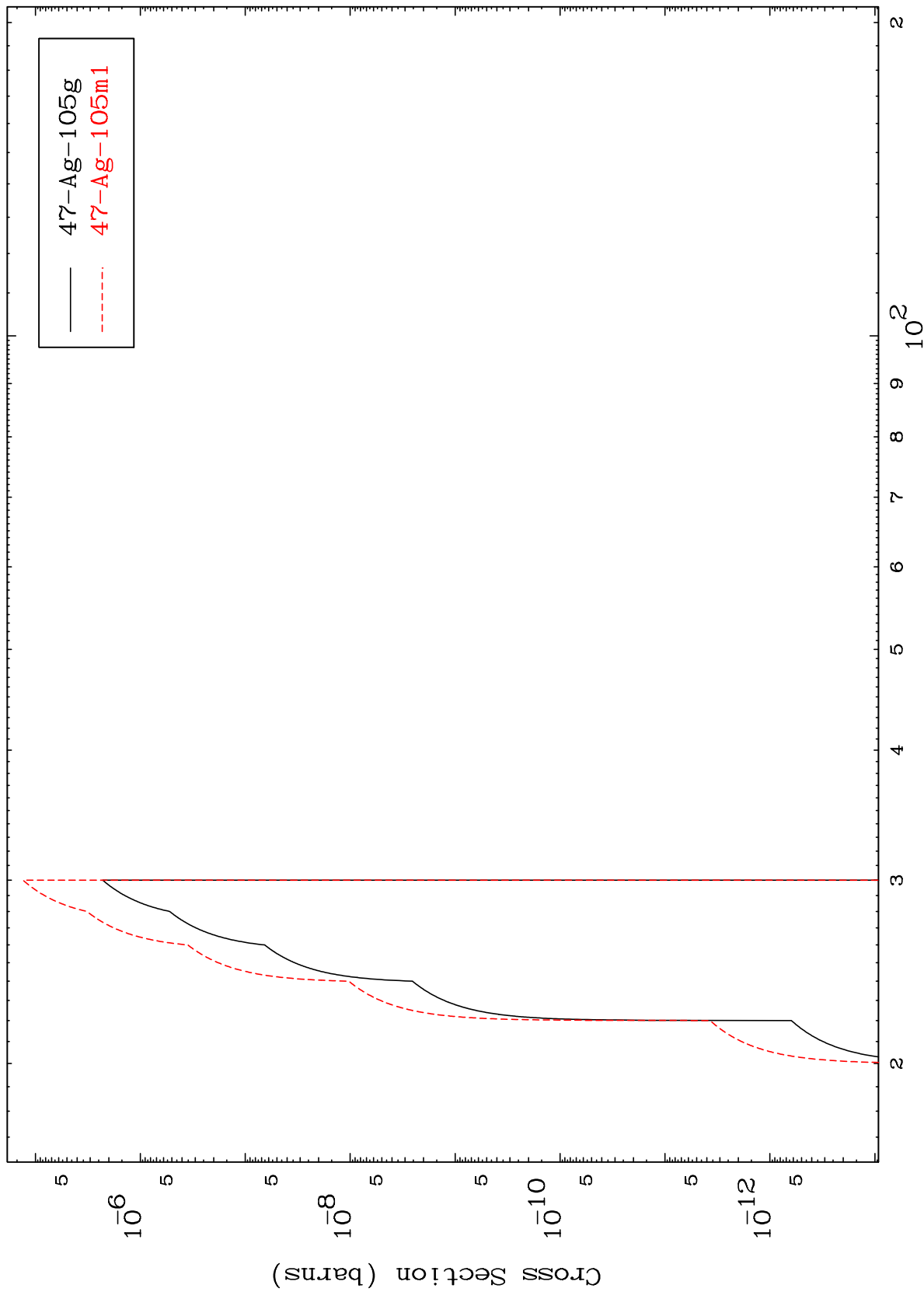


MAT 4716

( $\alpha, p$ ) d

47-Ag-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

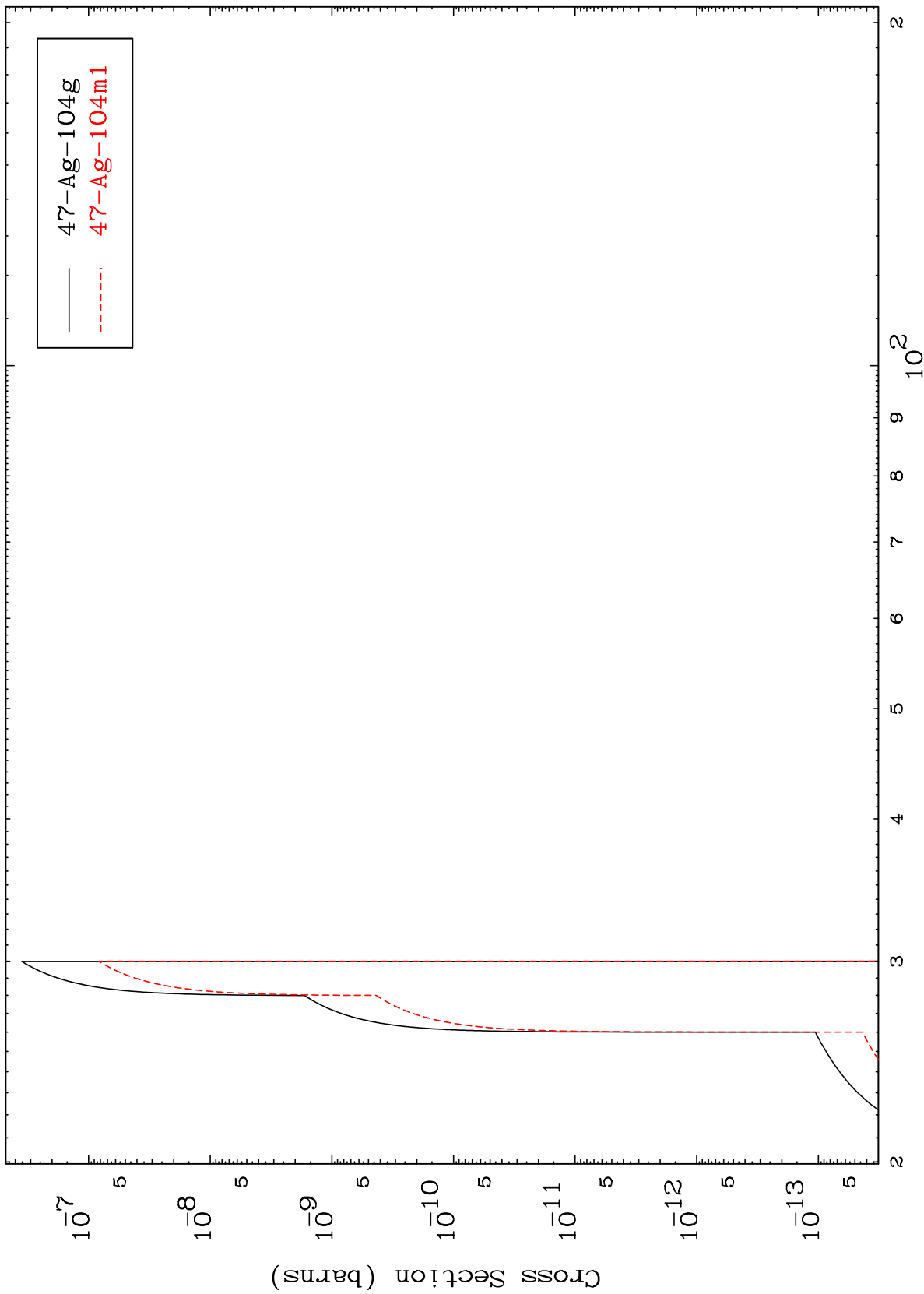
47-Ag-104

MAT 4716

( $\alpha, p$ ) t

47-Ag-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-104