

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)  
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

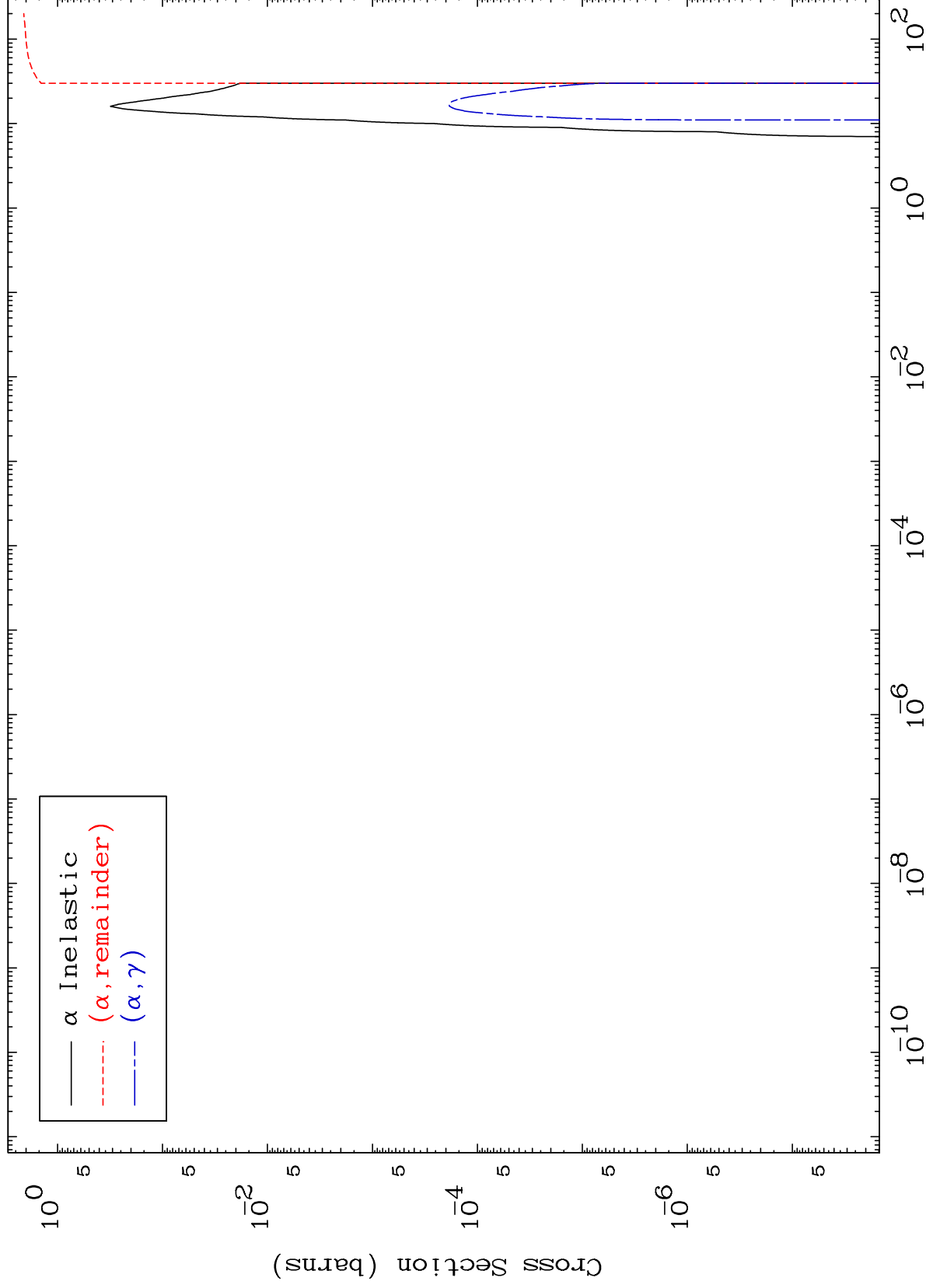
Press Mouse Button to Start

MAT 4729

$\alpha$  Major

47-Ag-108

0 Kelvin Cross Sections



1

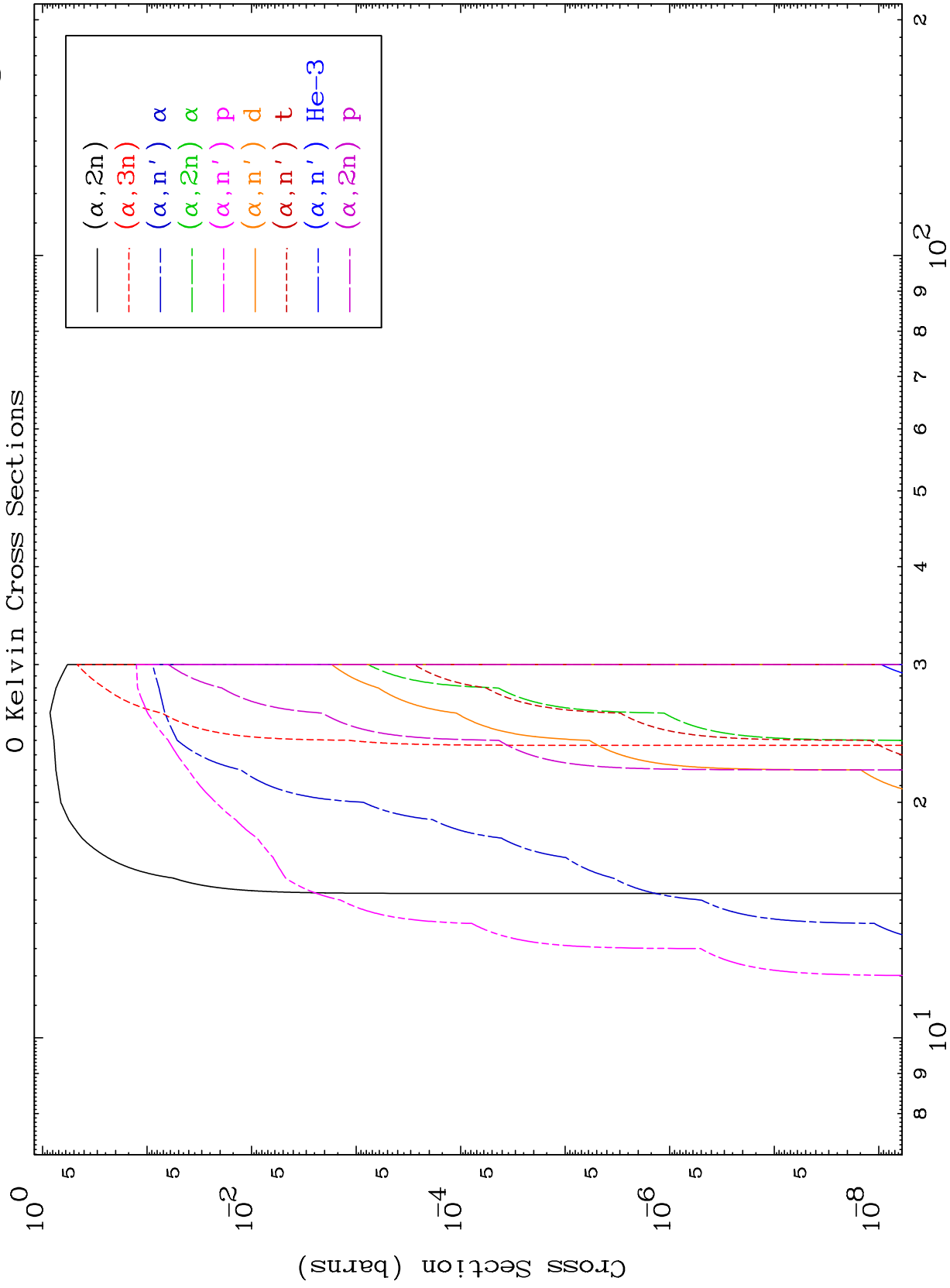
Incident Energy (MeV)

47-Ag-108

MAT 4729

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

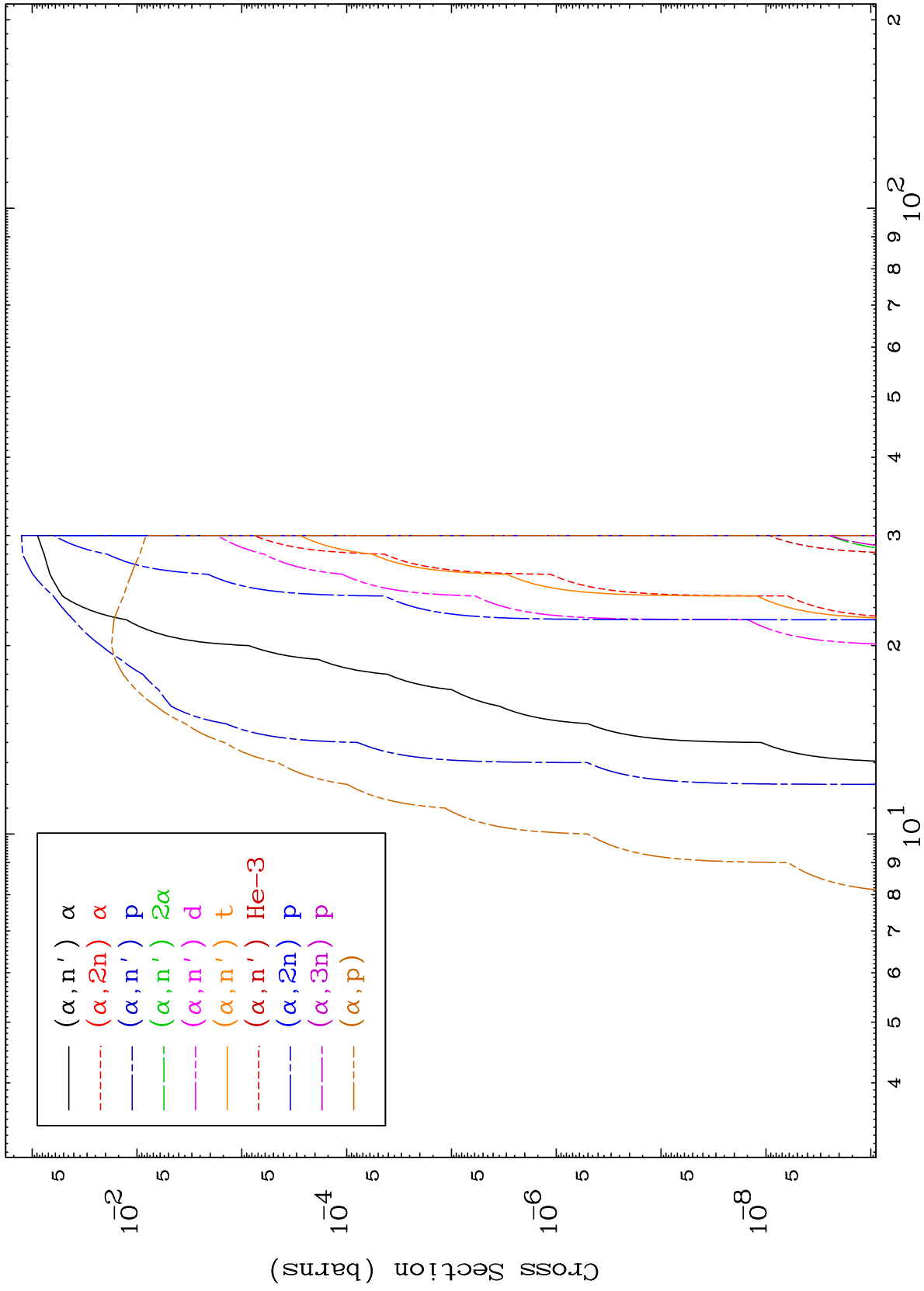
47-Ag-108

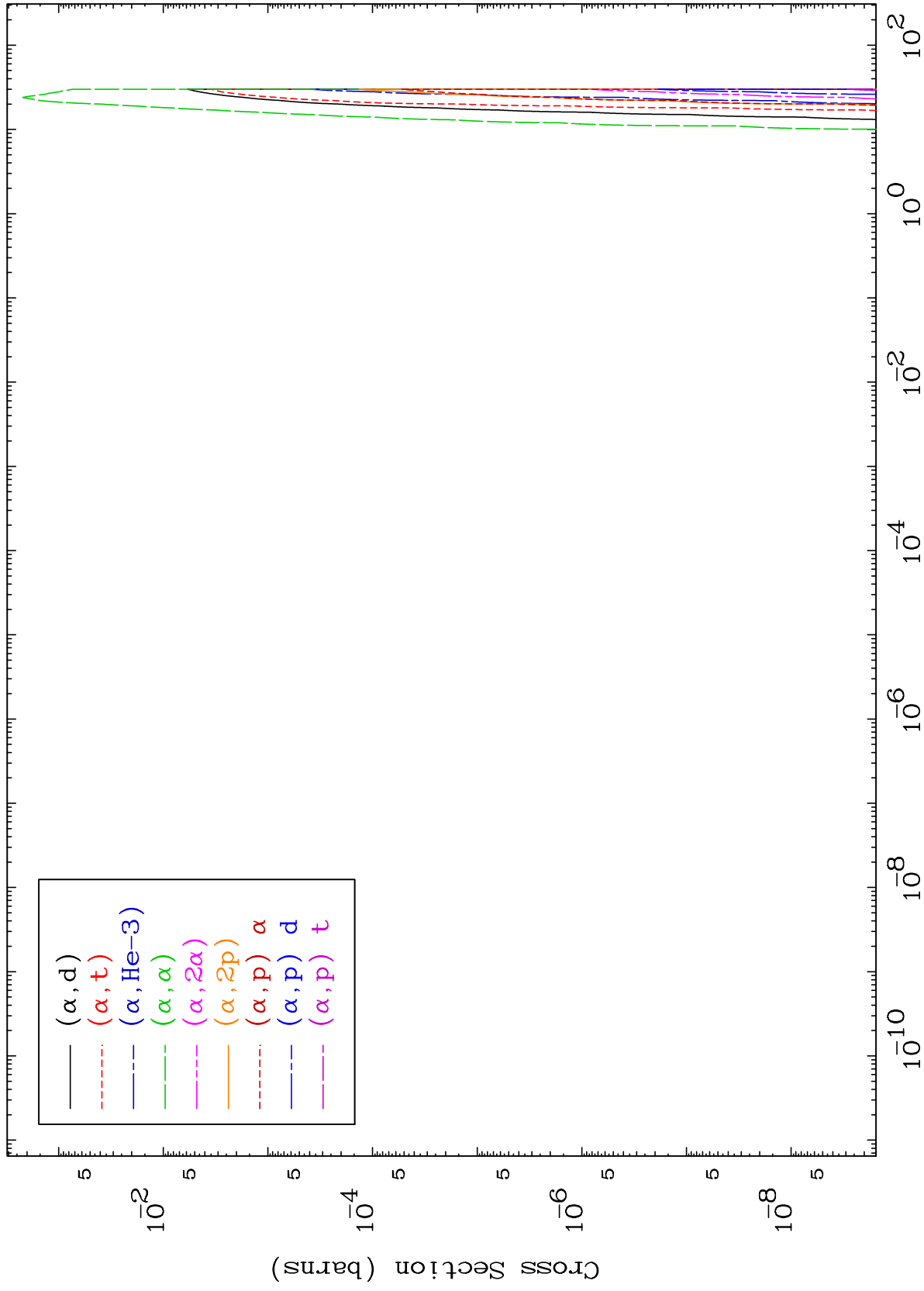


2

Incident Energy (MeV)

47-Ag-108

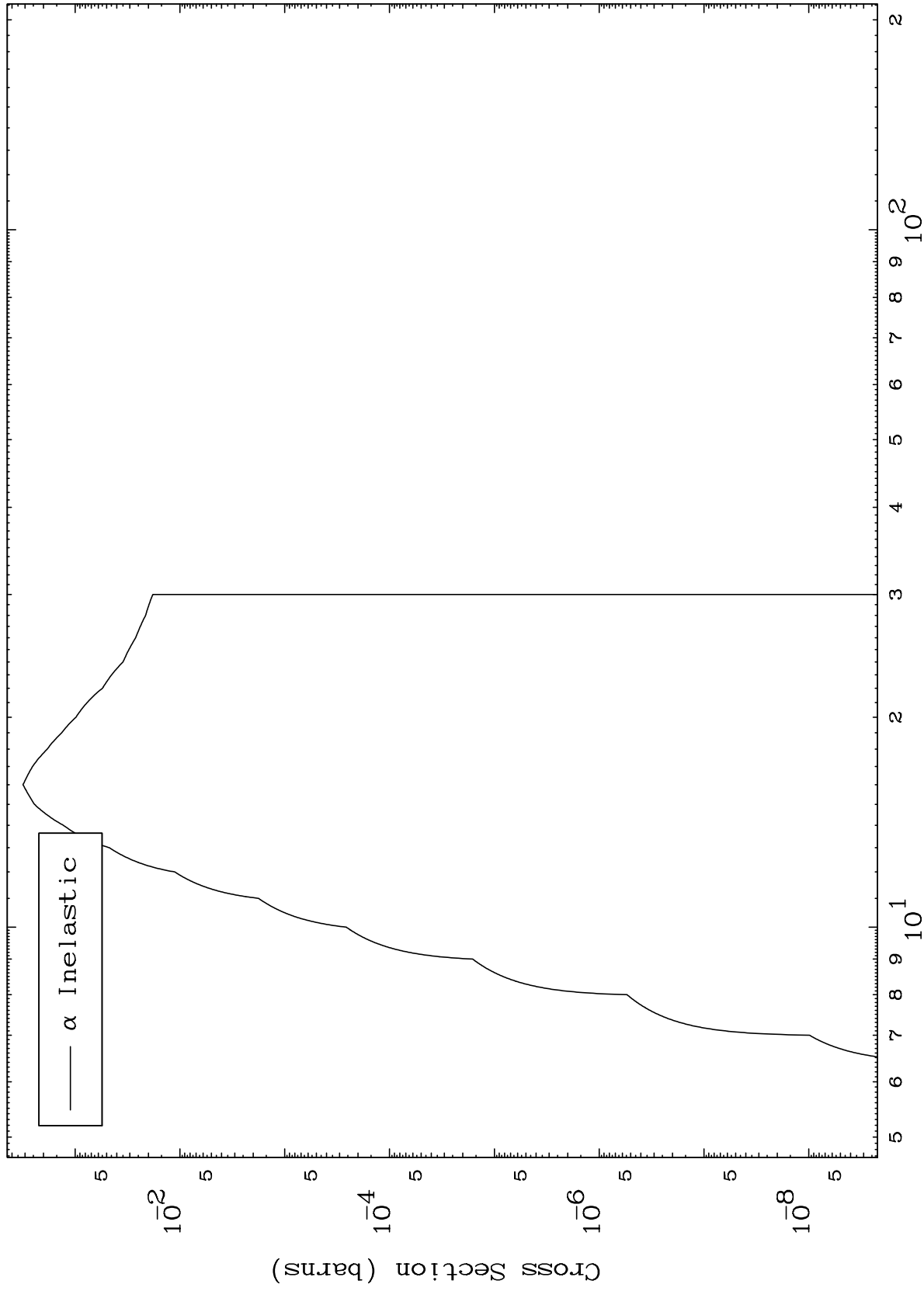




MAT 4729

47-Ag-108

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



5

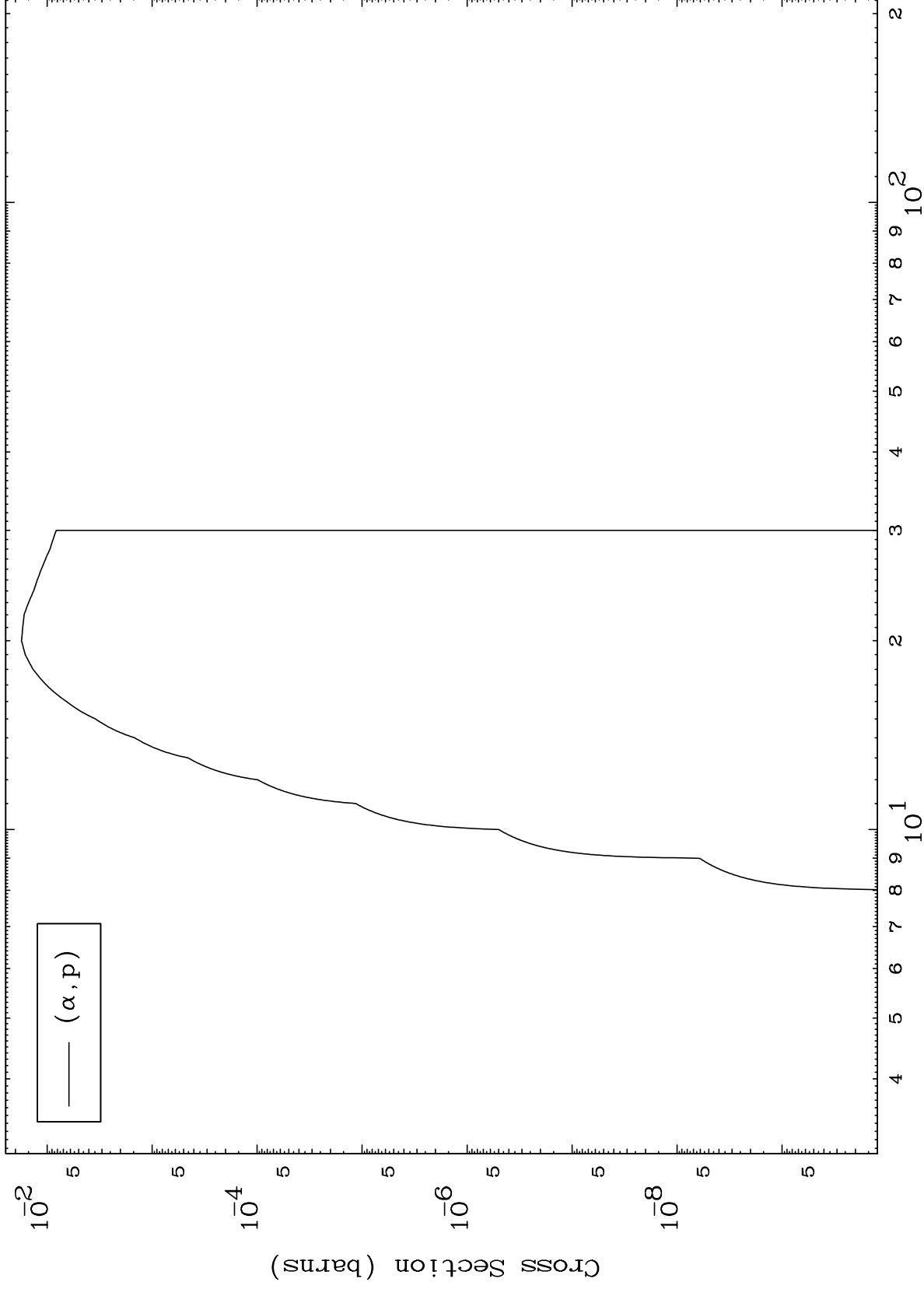
Incident Energy (MeV)

47-Ag-108

MAT 4729

47-Ag-108

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



6

Incident Energy (MeV)

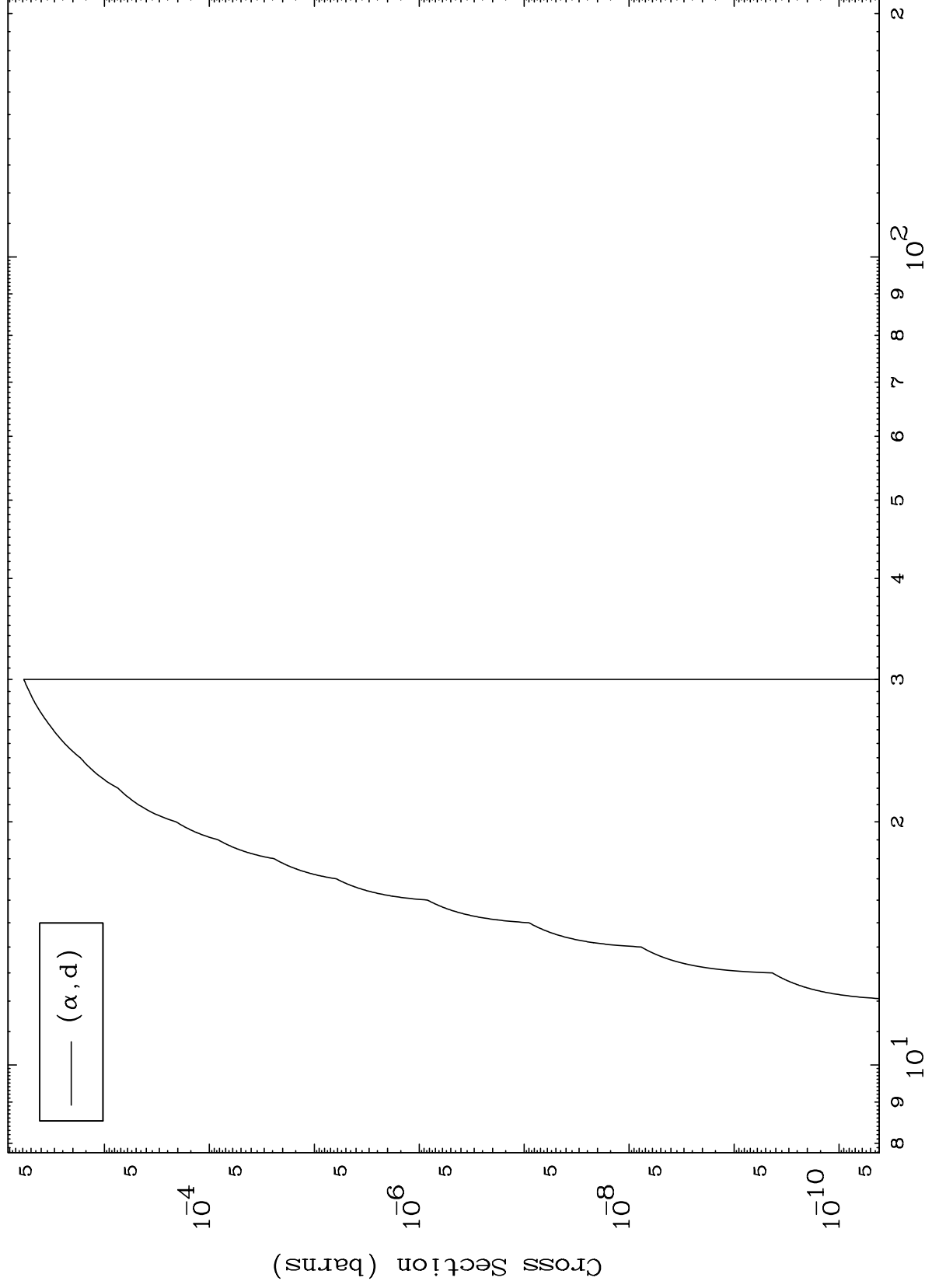
47-Ag-108

MAT 4729

( $\alpha$ ,d) Levels

47-Ag-108

0 Kelvin Cross Sections



7

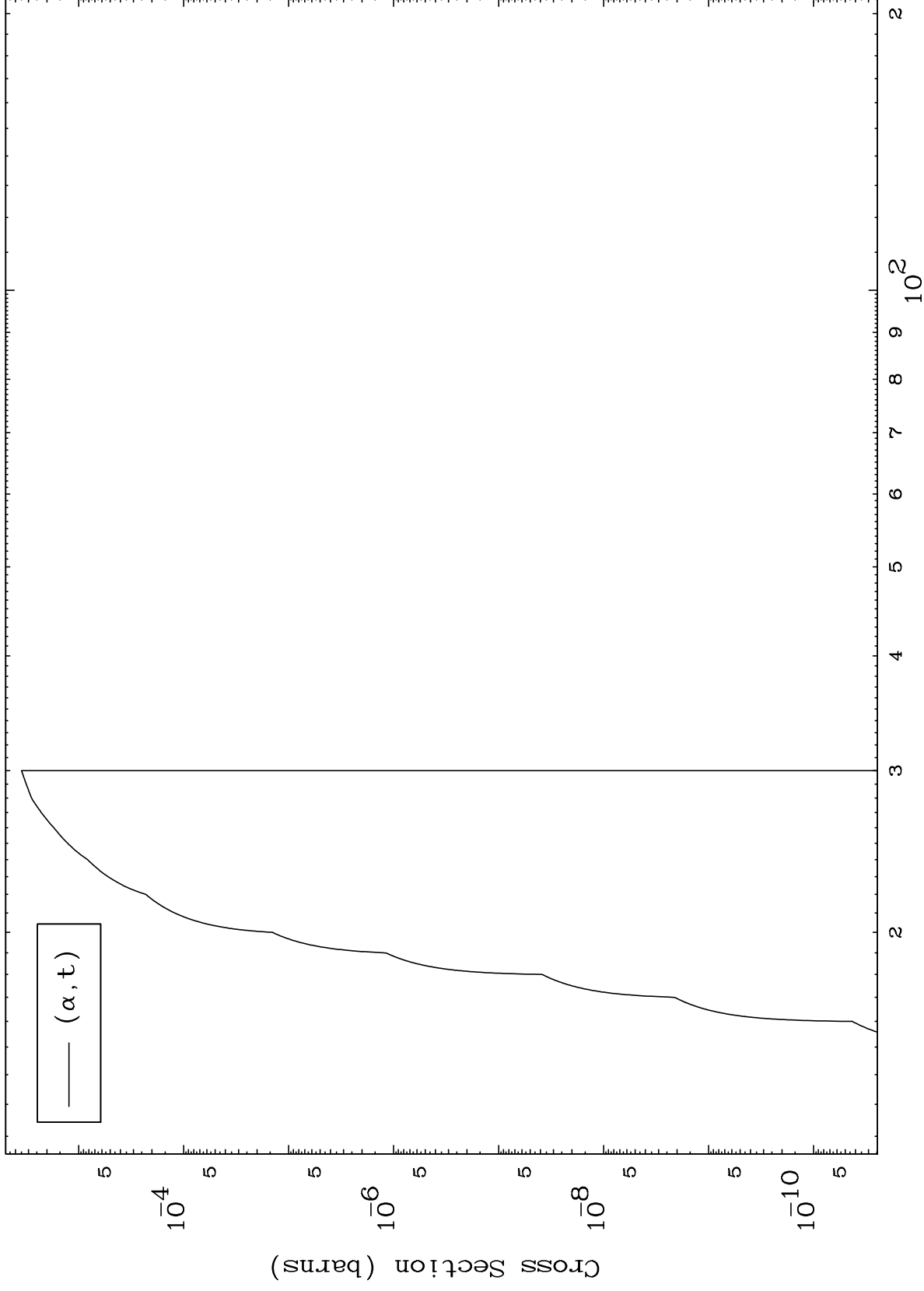
Incident Energy (MeV)

47-Ag-108

MAT 4729

47-Ag-108

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



8

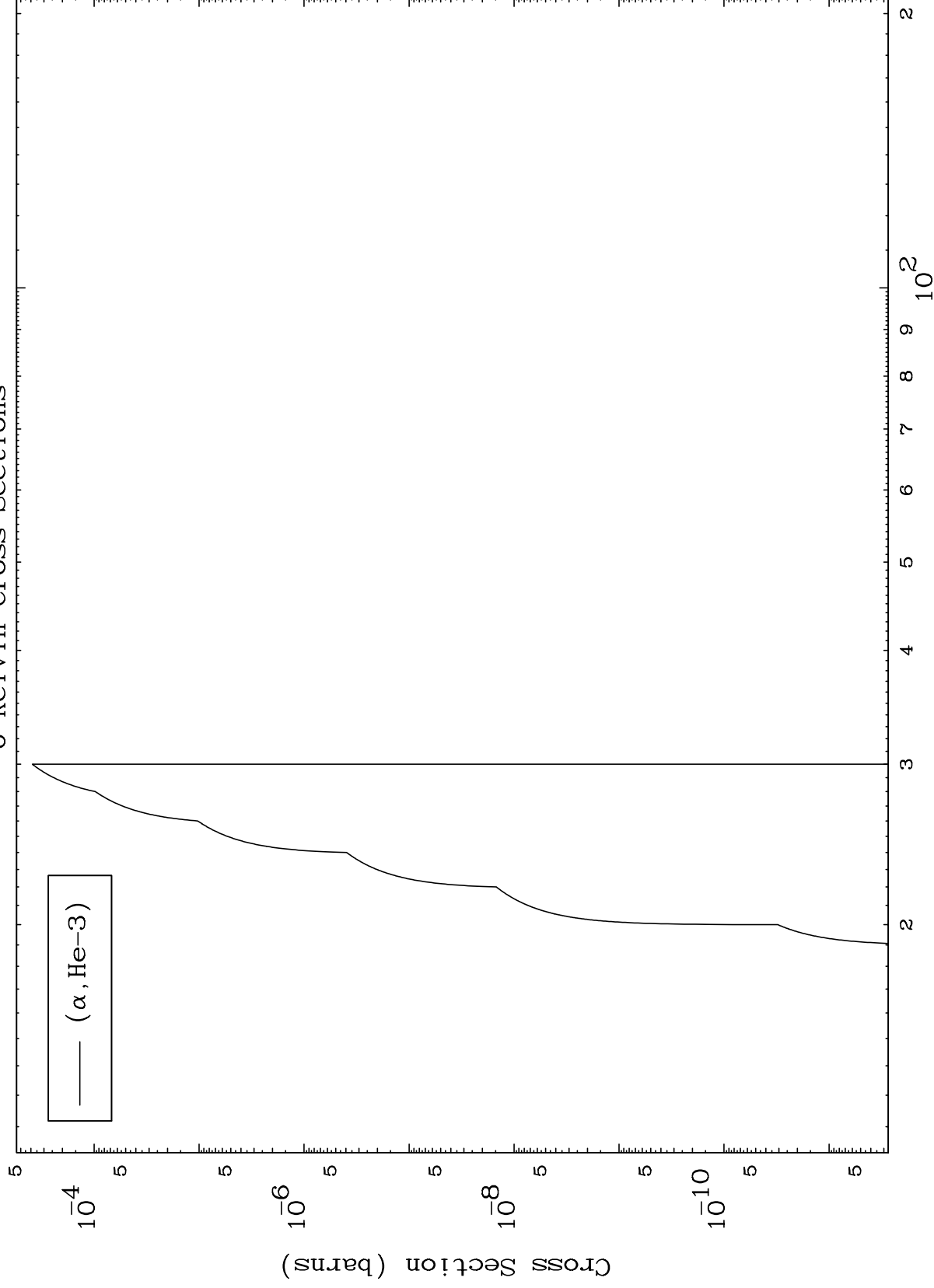
Incident Energy (MeV)

47-Ag-108

MAT 4729

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

47-Ag-108



9

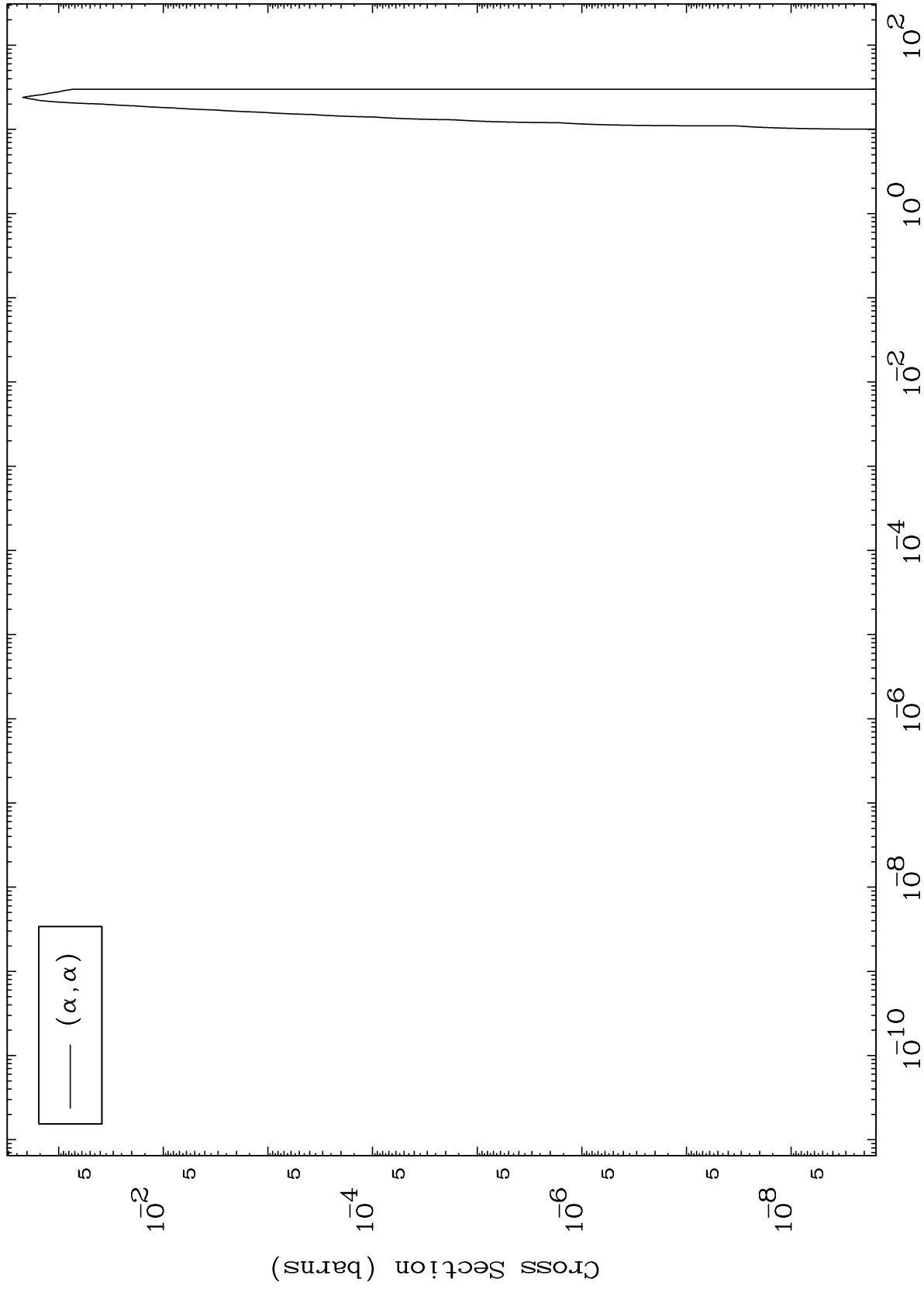
Incident Energy (MeV)

47-Ag-108

MAT 4729

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

47-Ag-108



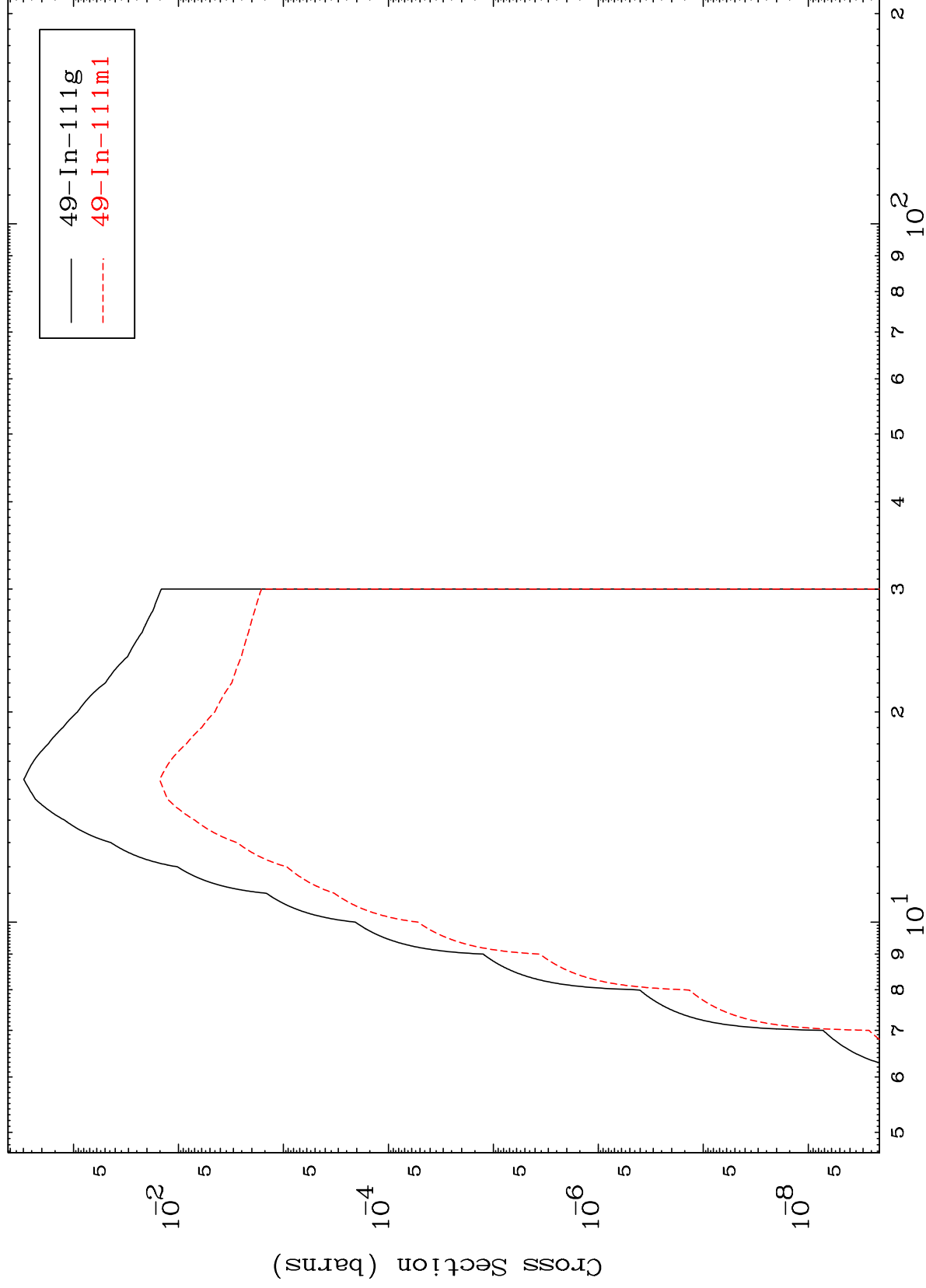
Incident Energy (MeV)

47-Ag-108

MAT 4729

$\alpha$  Inelastic  
Radionuclide Production Cross Section

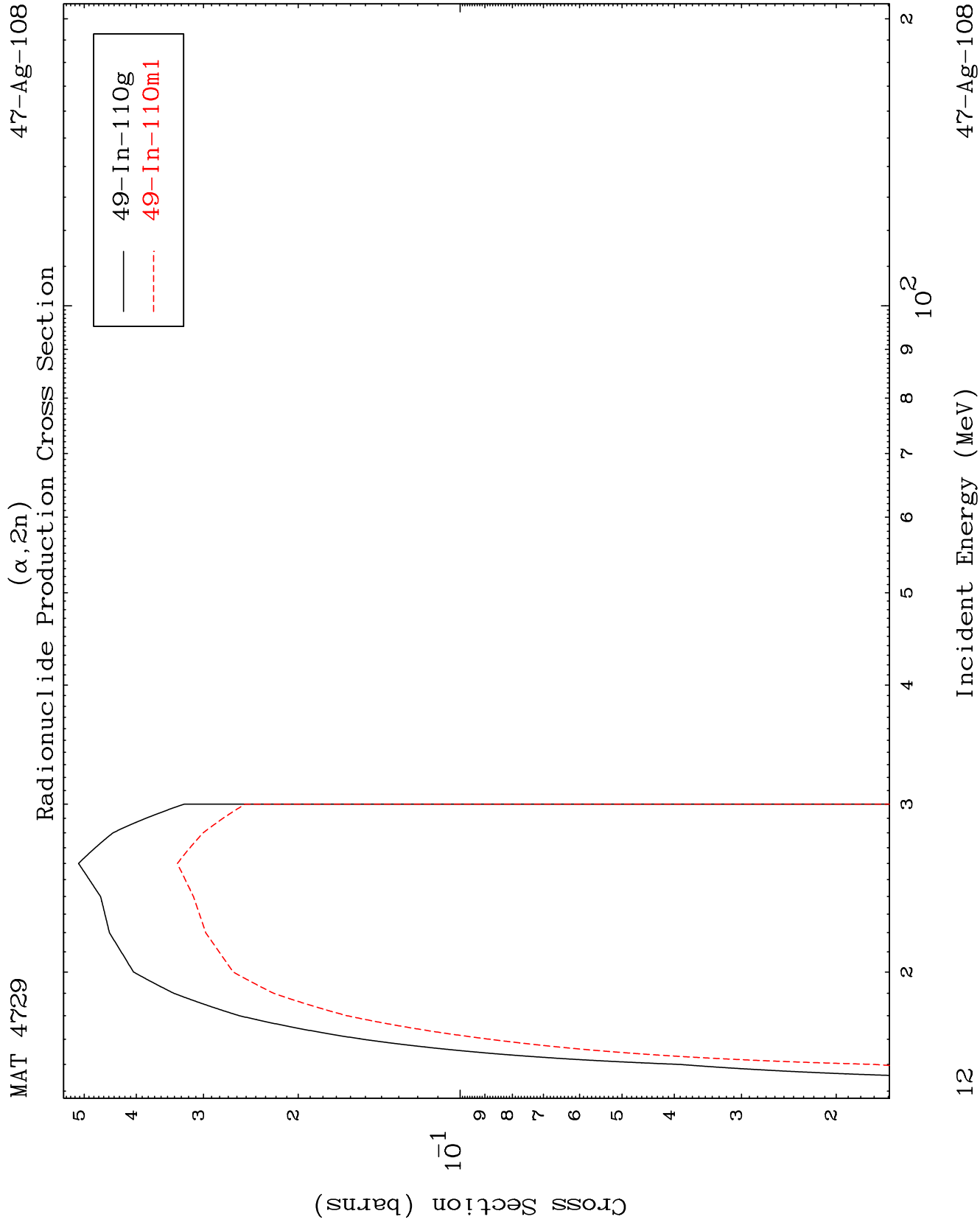
47-Ag-108



11

Incident Energy (MeV)

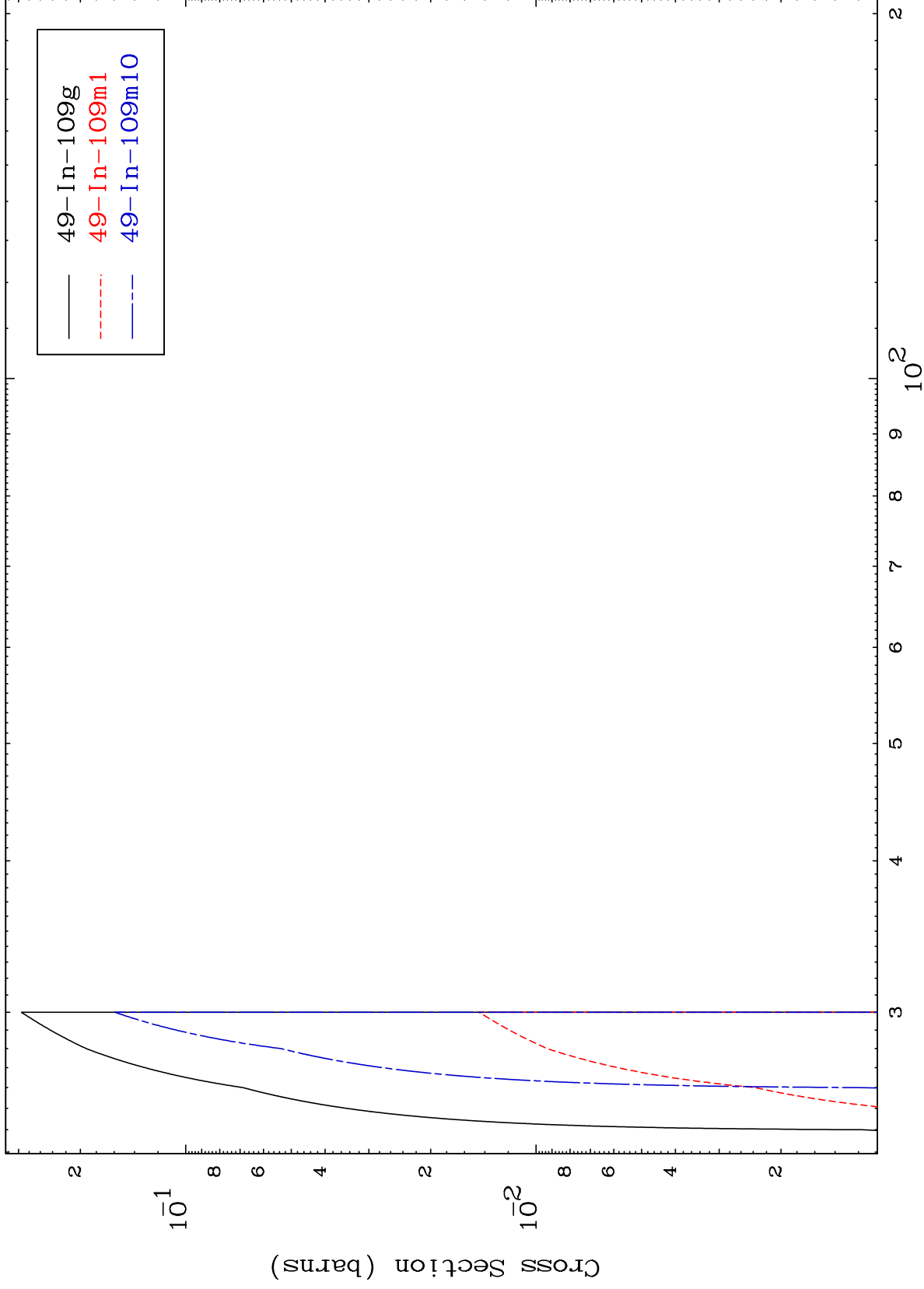
47-Ag-108



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47-Ag-108

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



13

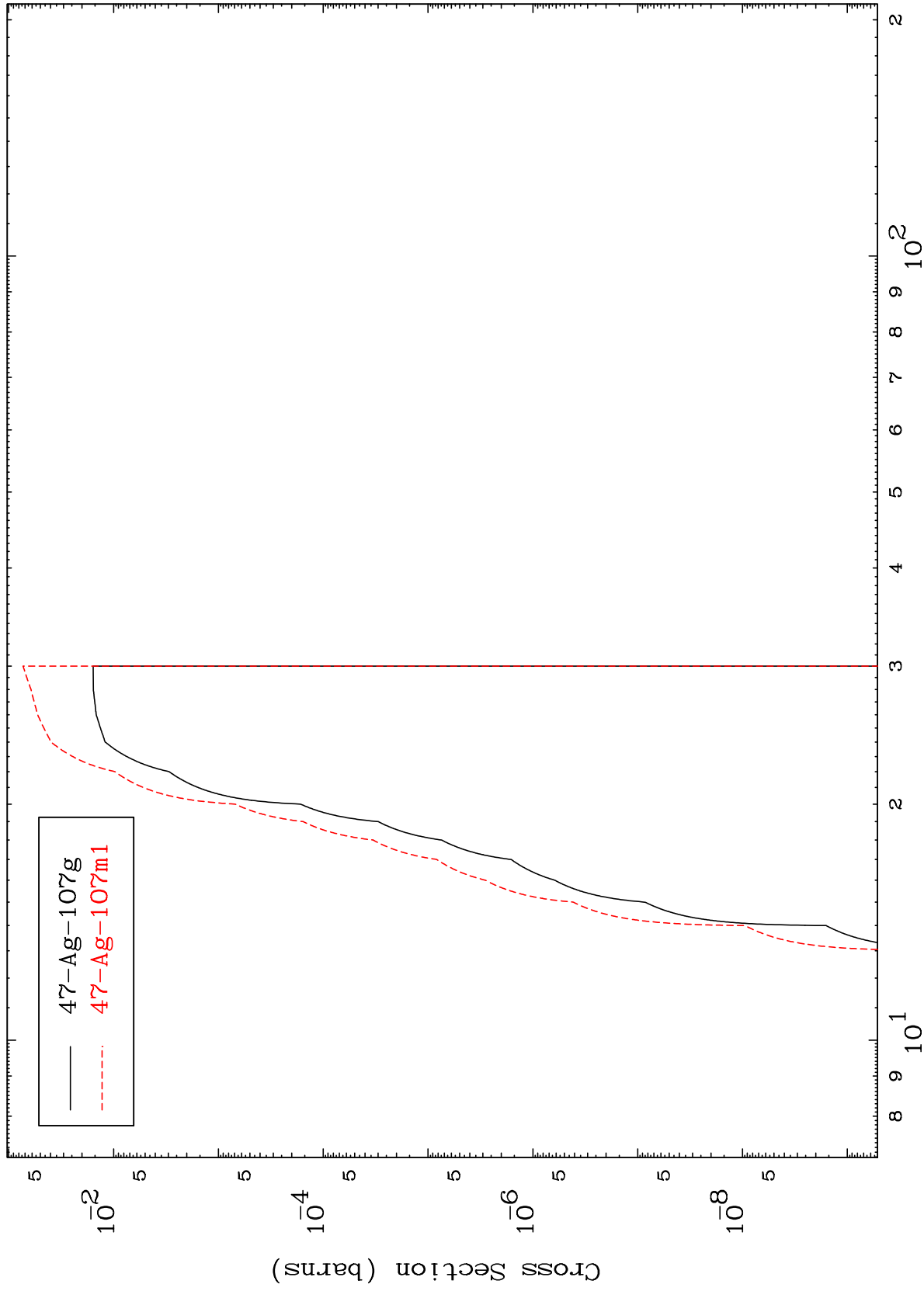
Incident Energy (MeV)

47-Ag-108

MAT 4729

47-Ag-108

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



14

Incident Energy (MeV)

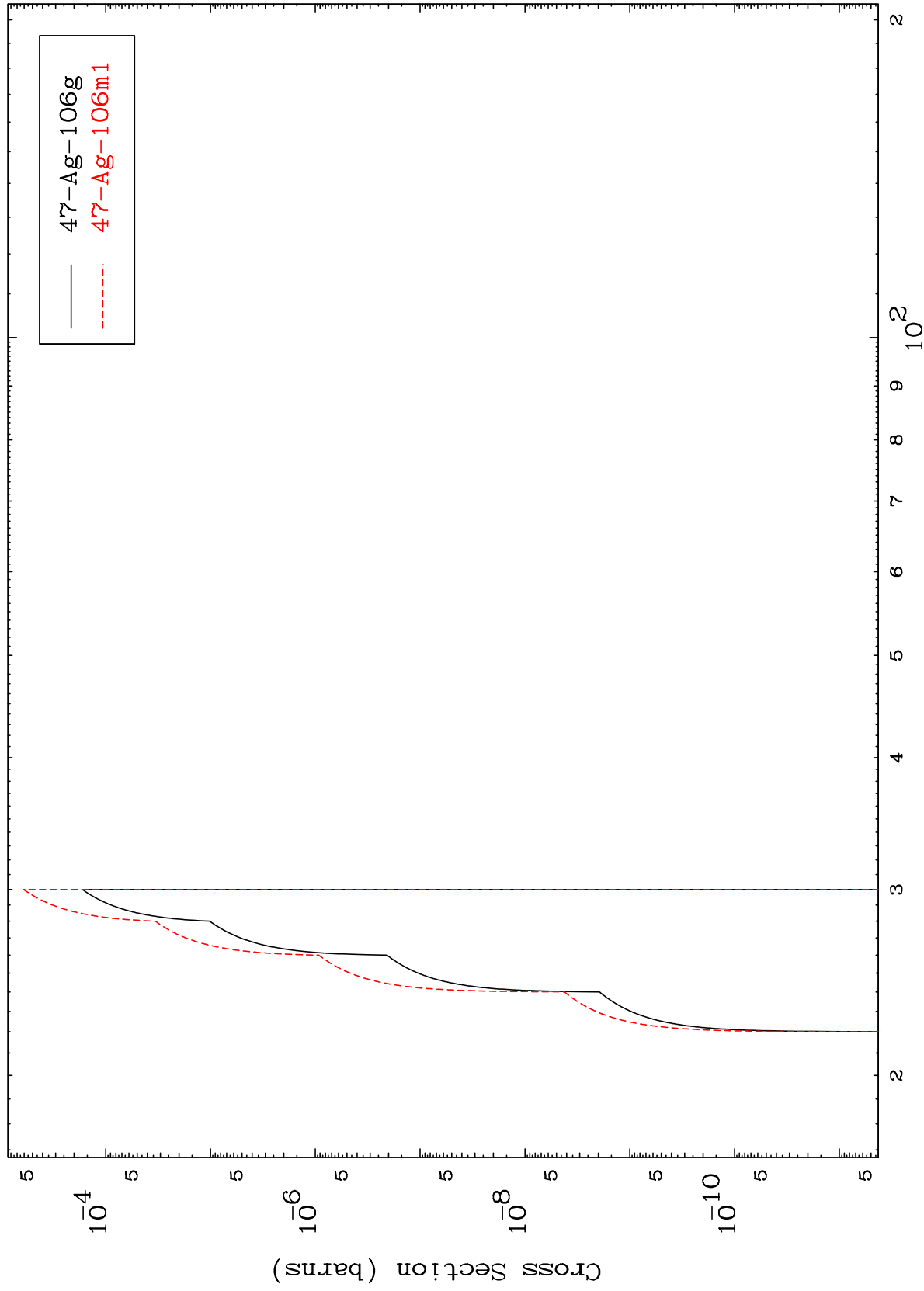
47-Ag-108

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$(\alpha, 2n) \alpha$

47-Ag-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

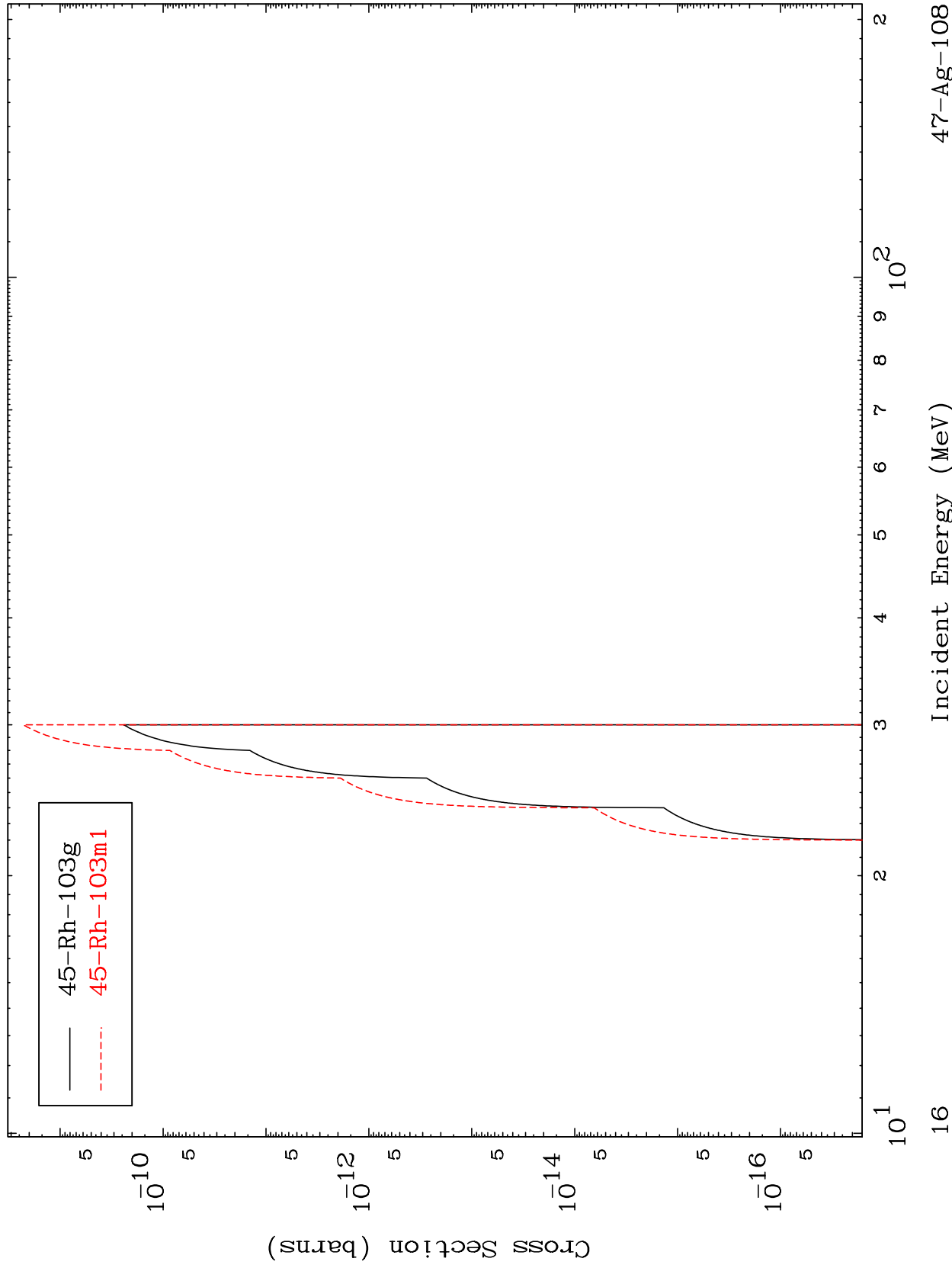
47-Ag-108

MAT 4729

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

47-Ag-108

Radionuclide Production Cross Section

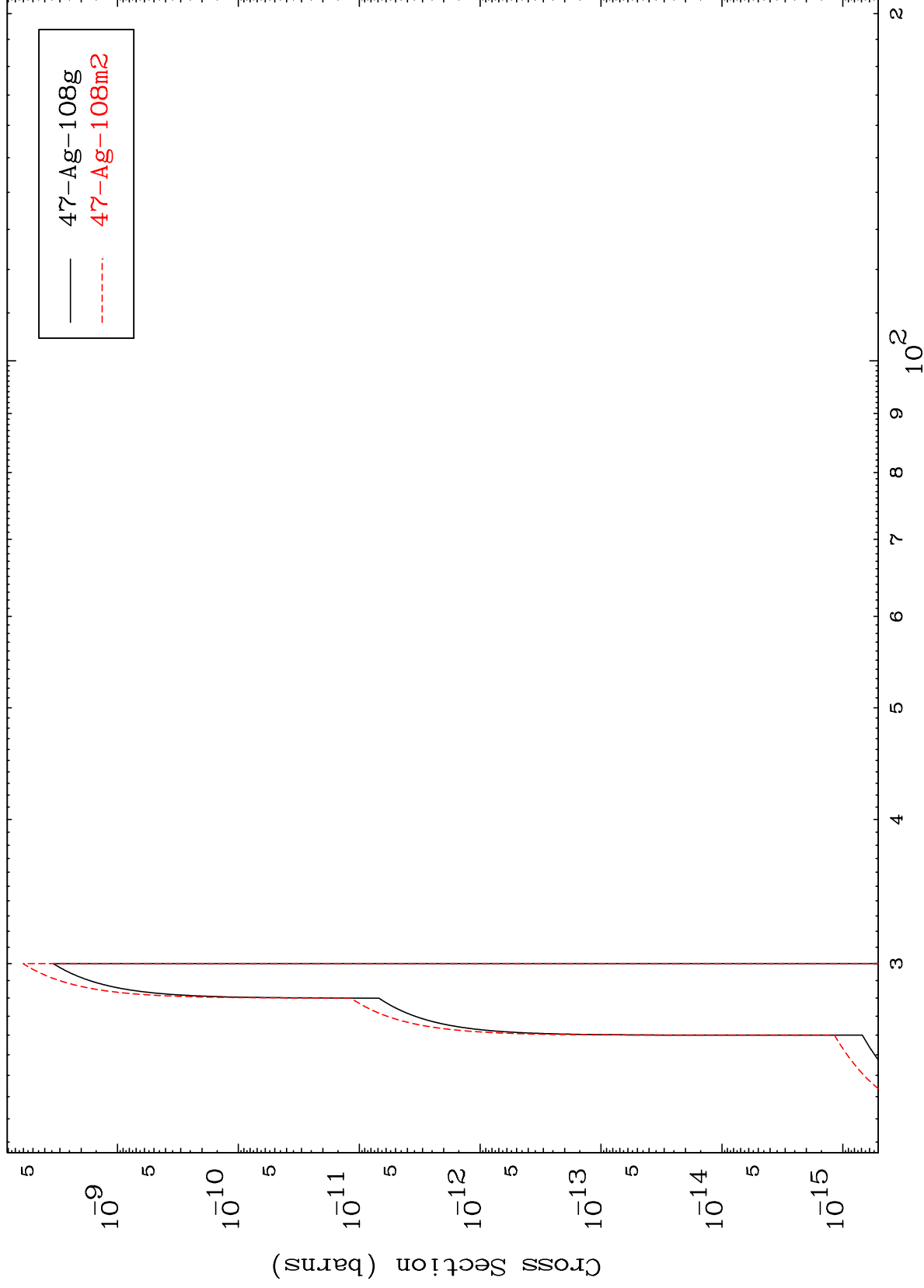


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$(\alpha, n')$  He-3

47-Ag-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

$10^2$

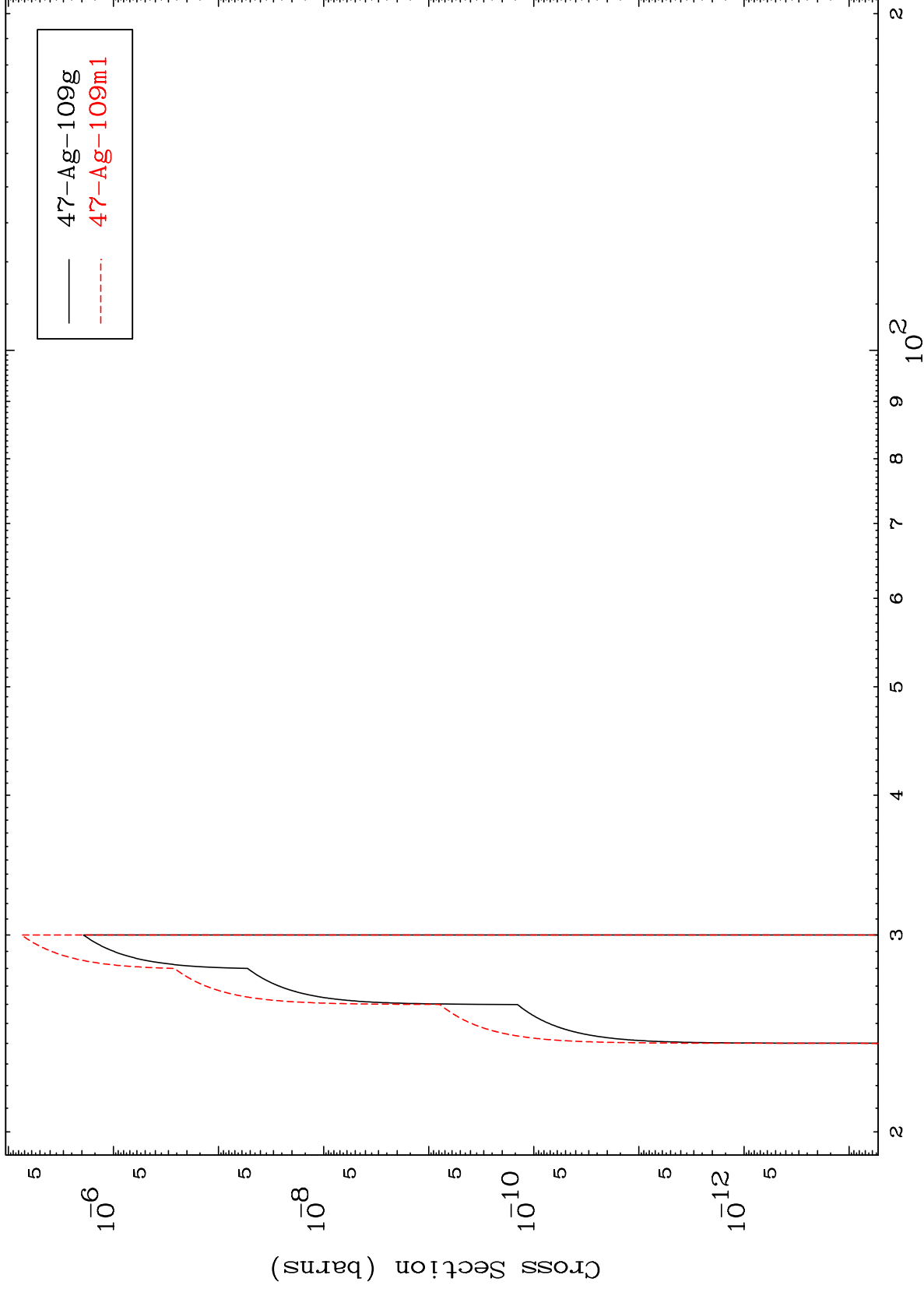
47-Ag-108

MAT 4729

( $\alpha, 2n$ ) p

47-Ag-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

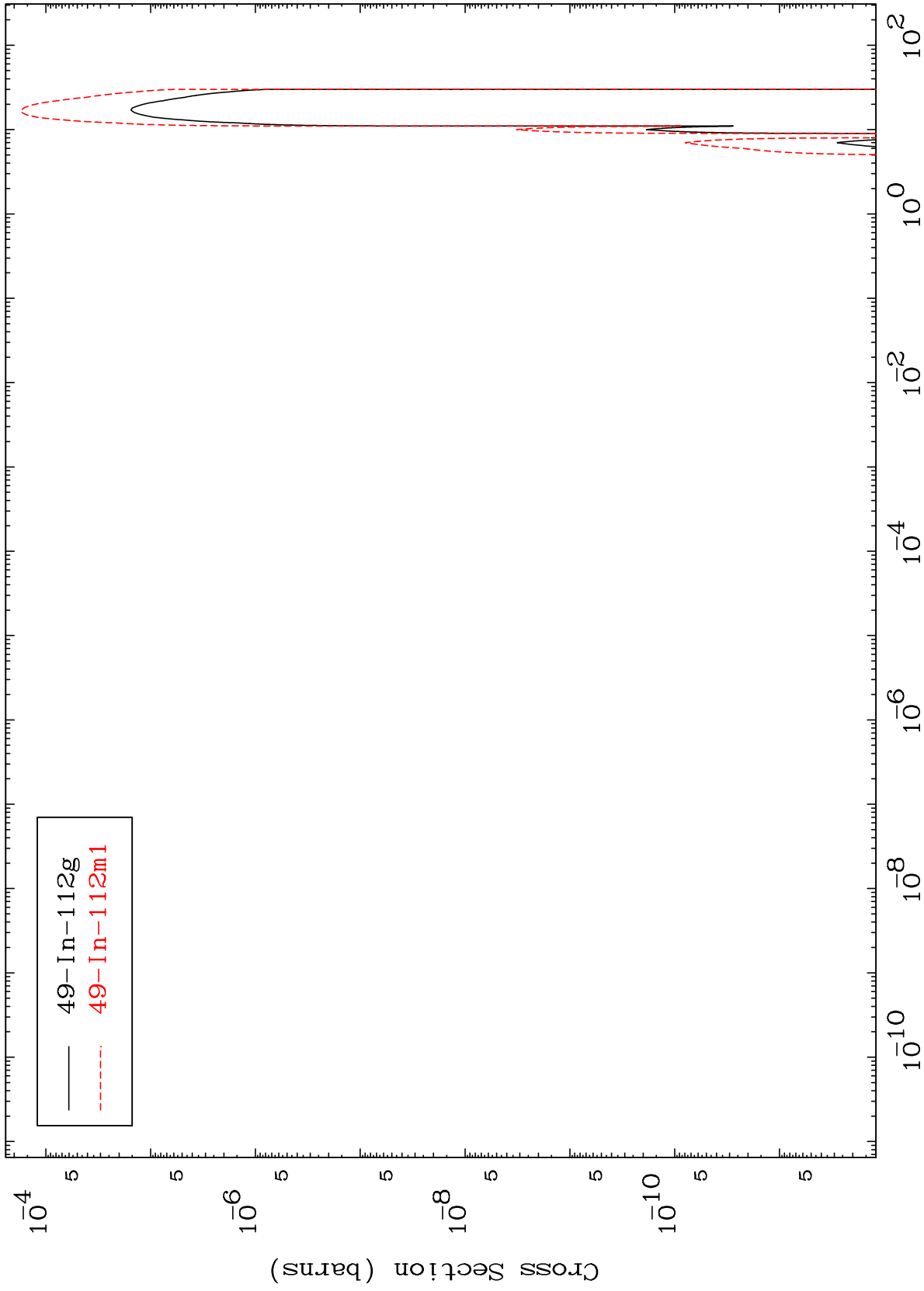
47-Ag-108

MAT 4729

( $\alpha, \gamma$ )

47-Ag-108

Radionuclide Production Cross Section



19

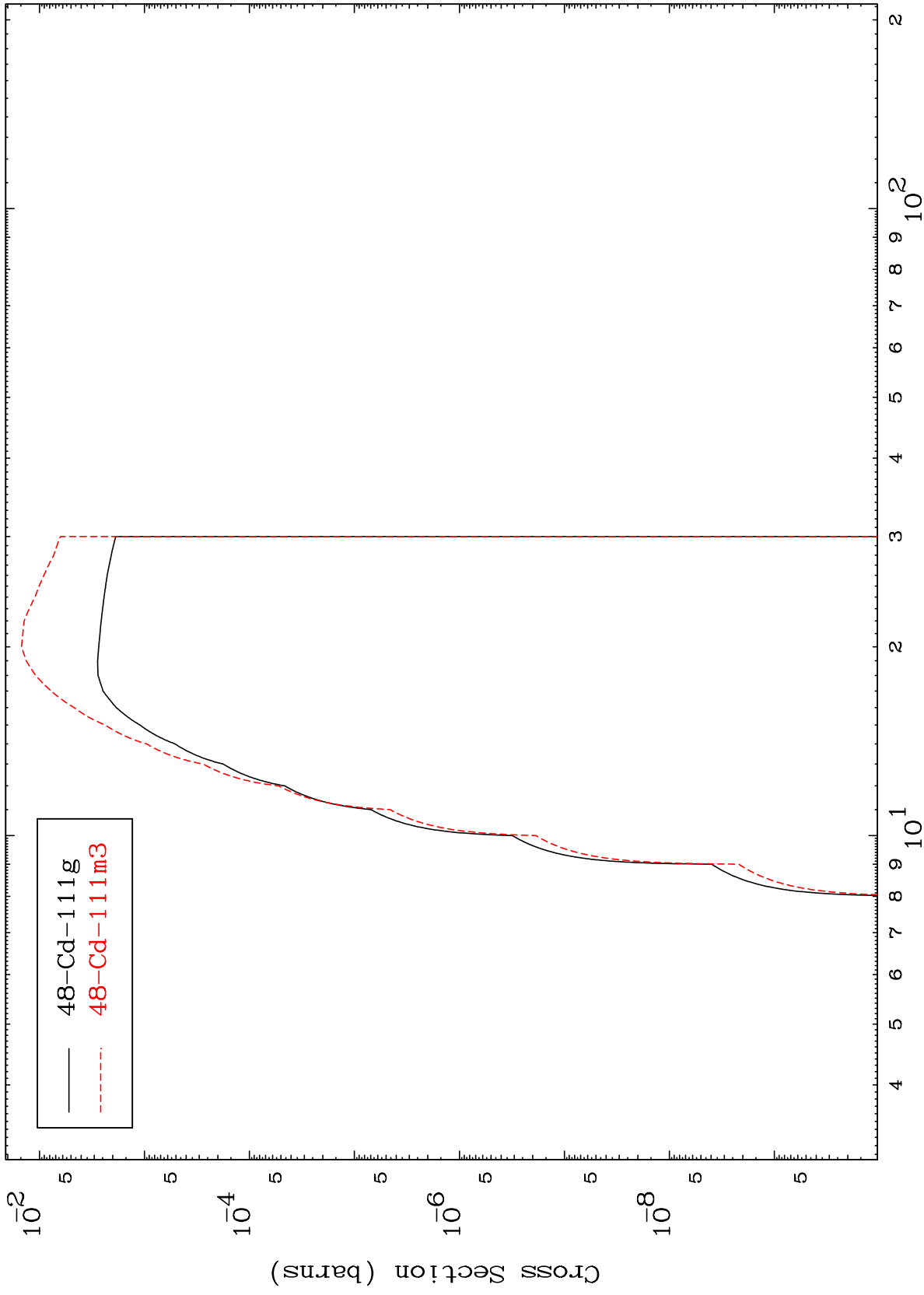
Incident Energy (MeV)

47-Ag-108

MAT 4729

47-Ag-108

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

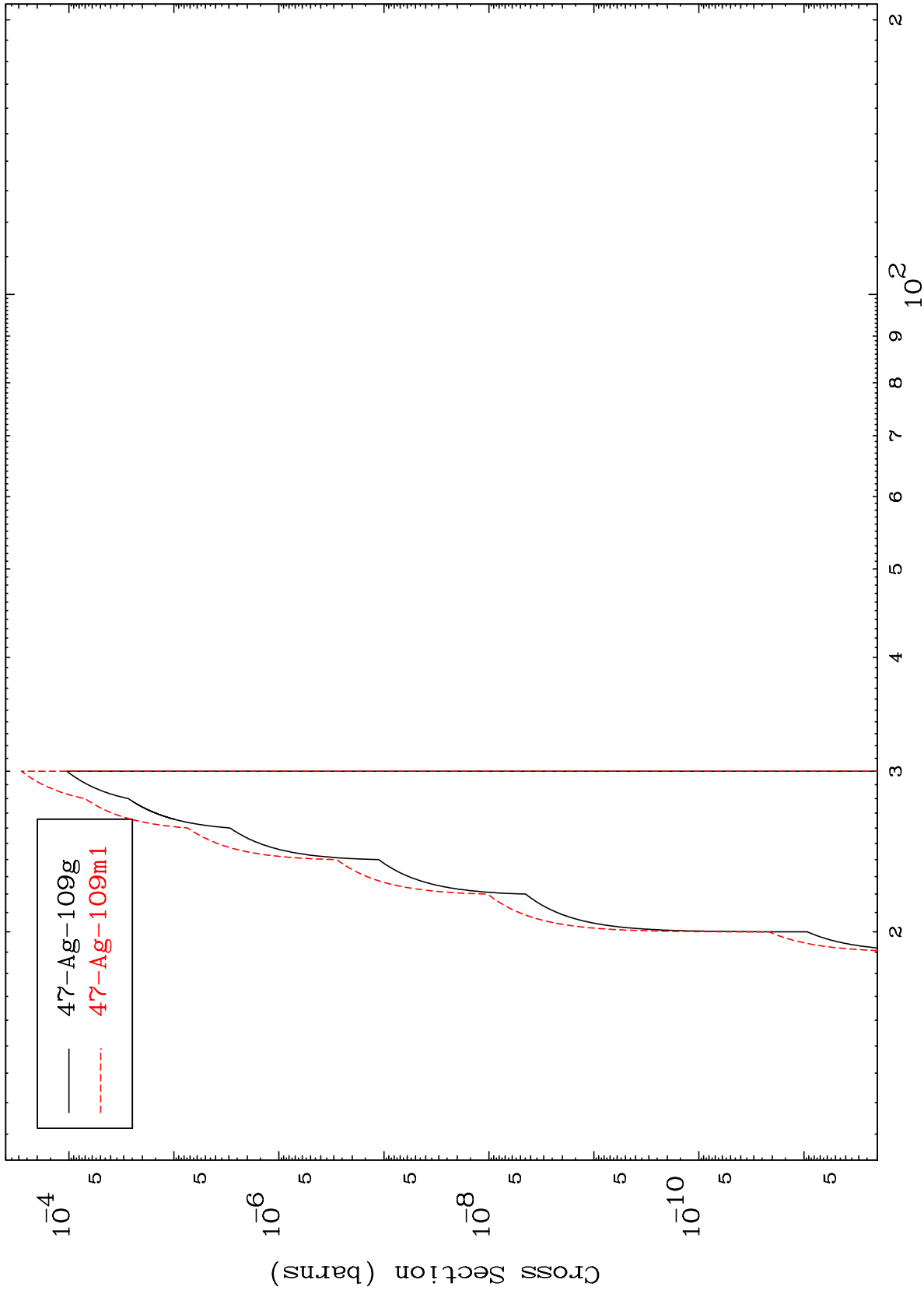


20

Incident Energy (MeV)

47-Ag-108

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

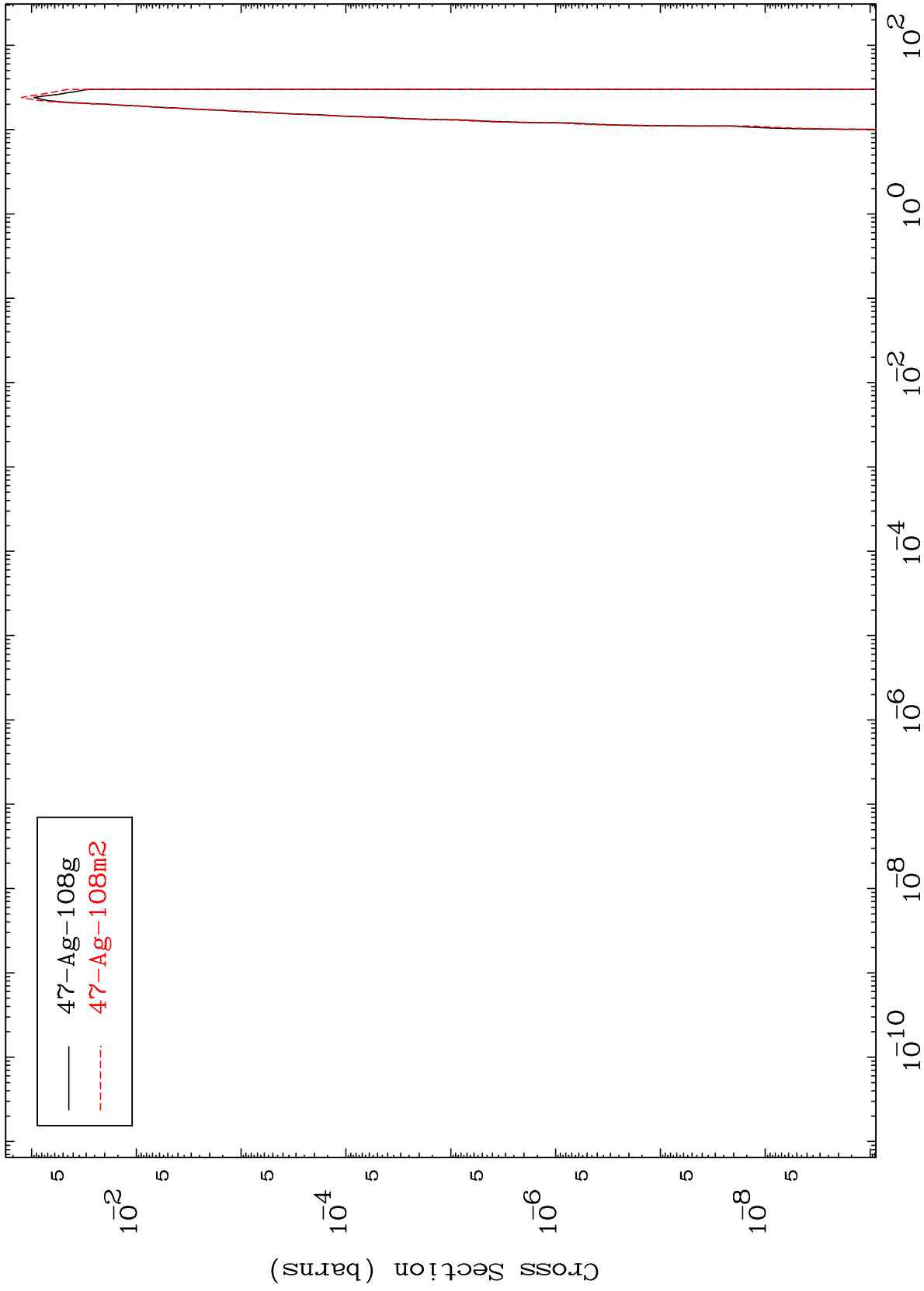


MAT 4729

$(\alpha, \alpha)$

47-Ag-108

Radionuclide Production Cross Section



22

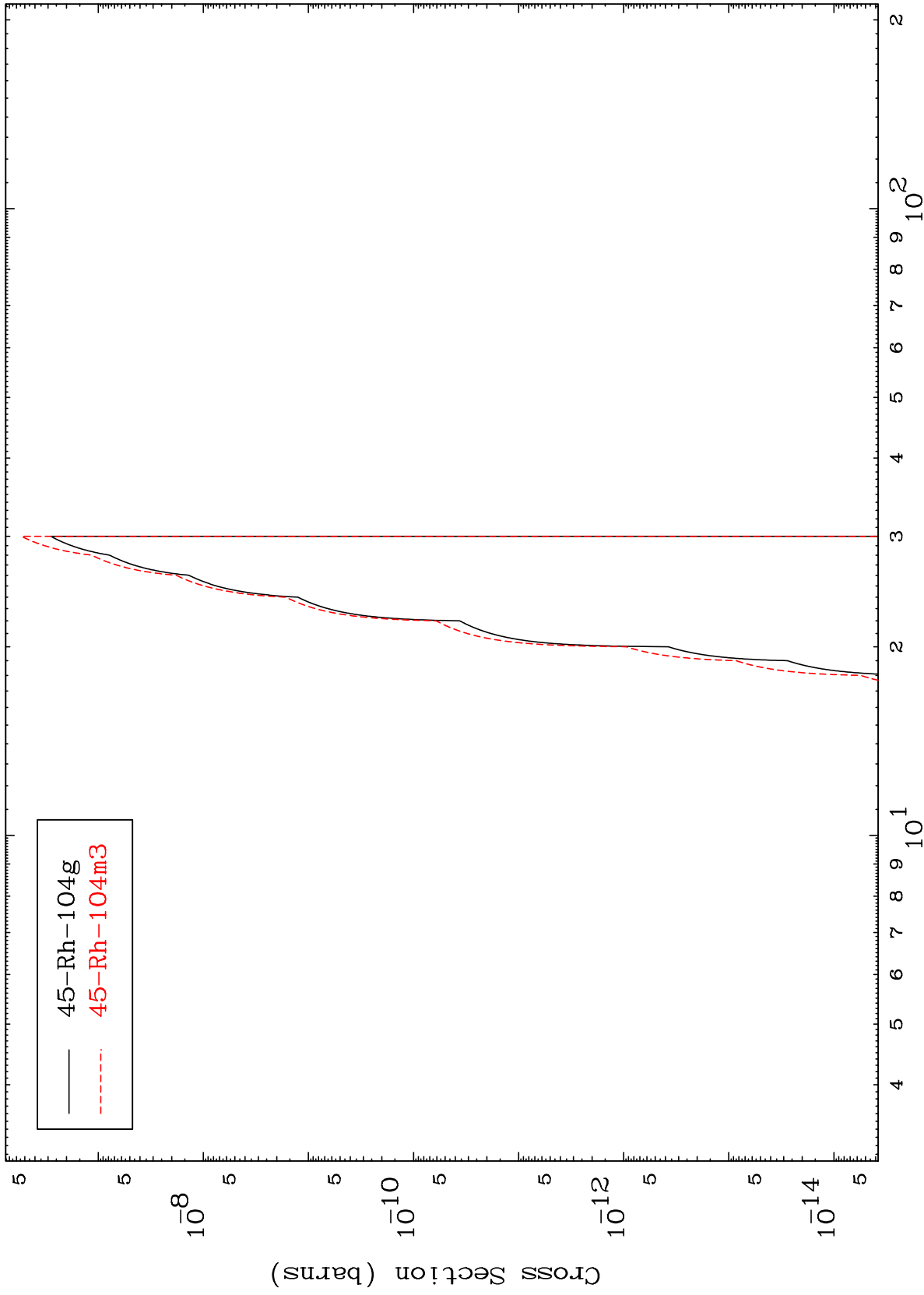
Incident Energy (MeV)

47-Ag-108

MAT 4729

47-Ag-108

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



23

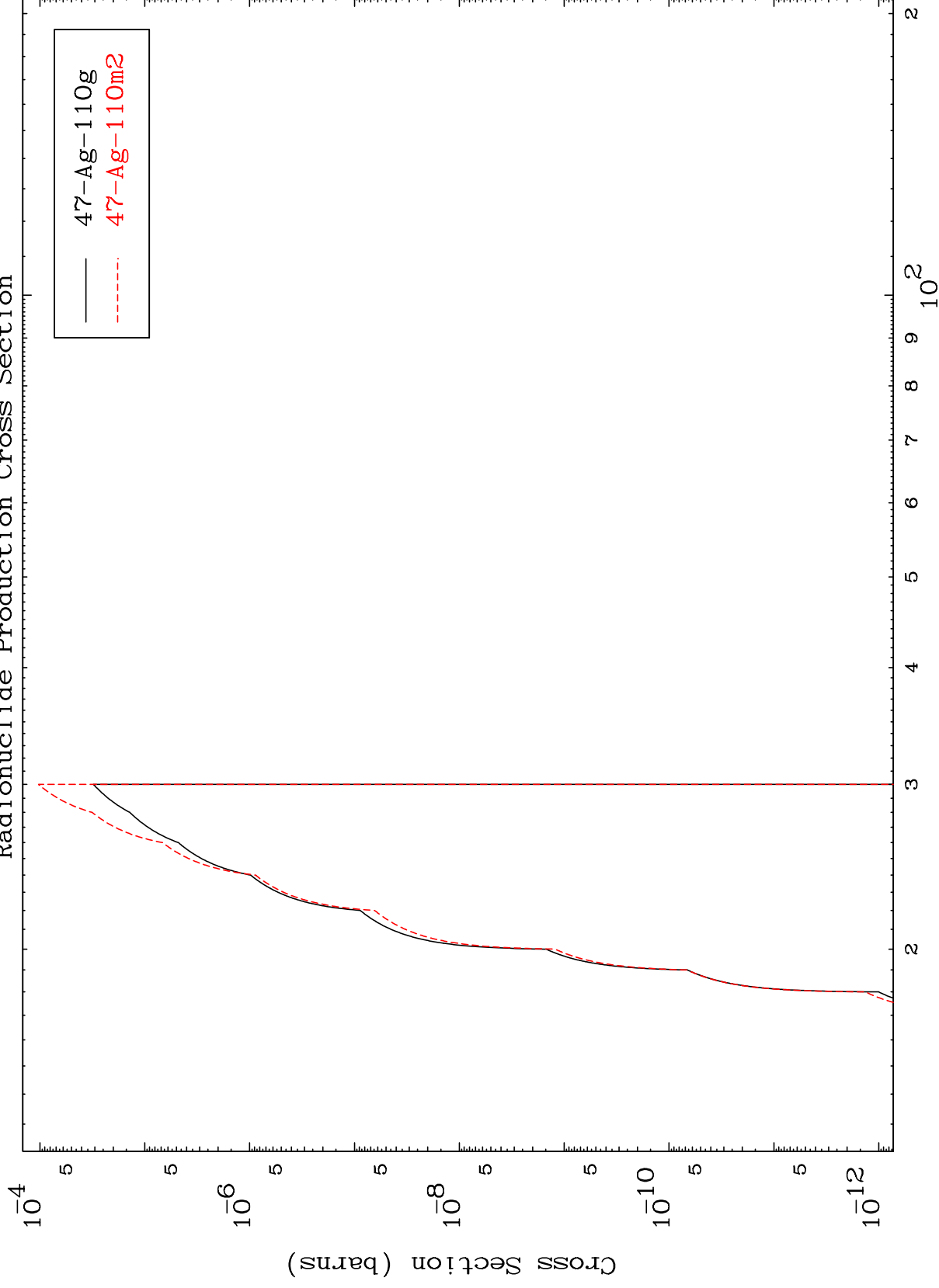
Incident Energy (MeV)

47-Ag-108

47-Ag-108

MAT 4729

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



24

Incident Energy (MeV)

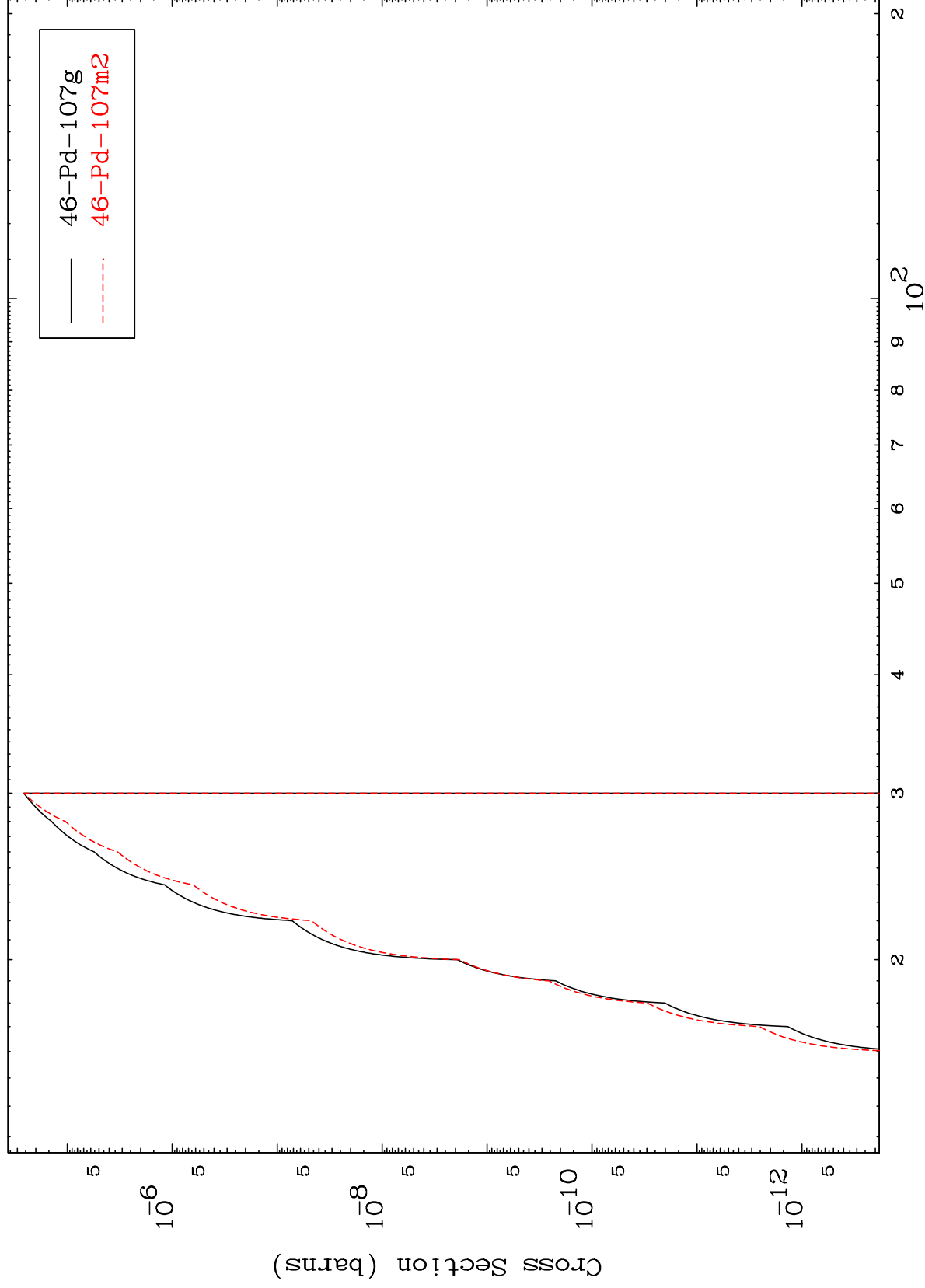
47-Ag-108

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

47-Ag-108

Radionuclide Production Cross Section



25

Incident Energy (MeV)

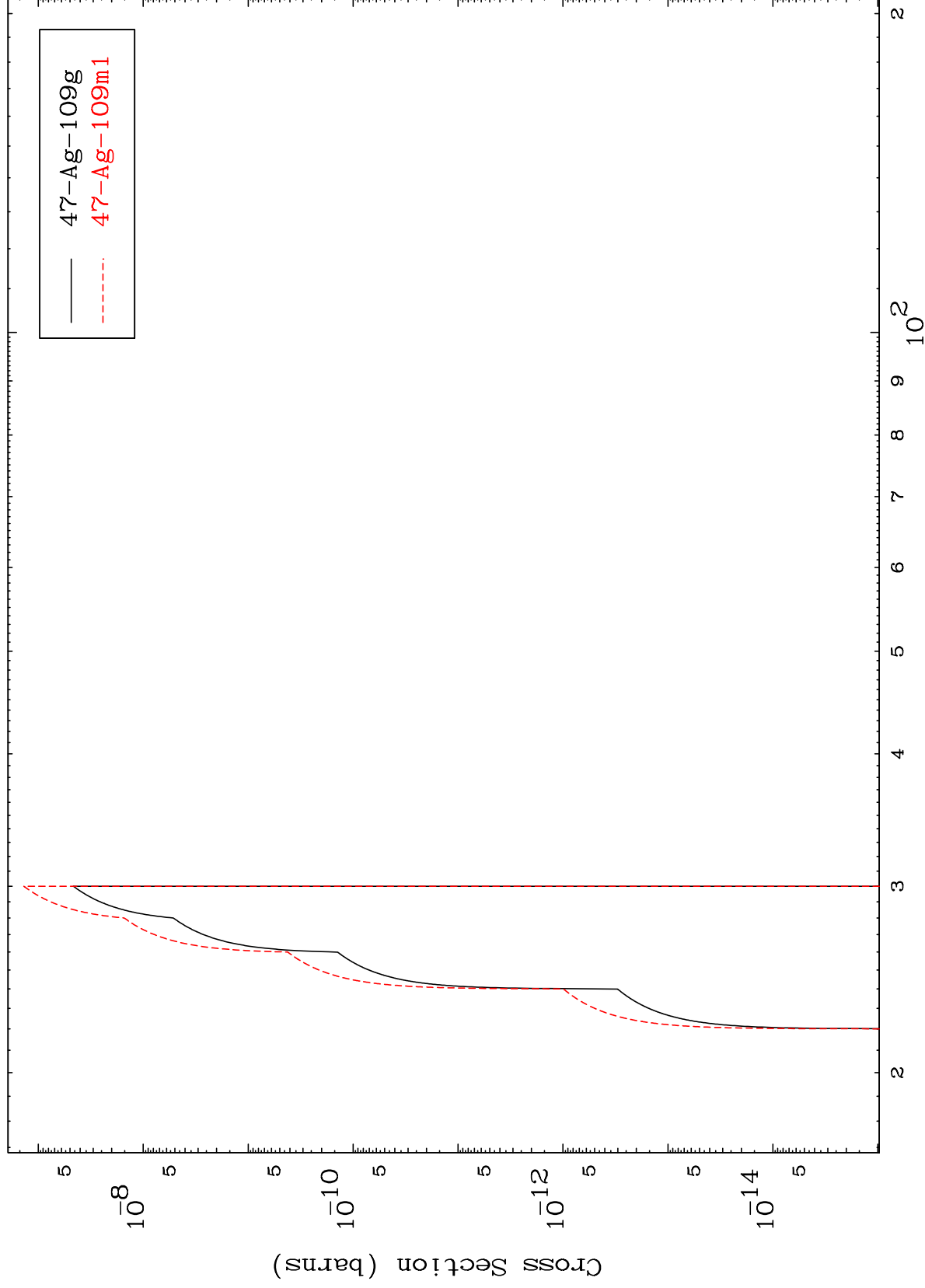
47-Ag-108

MAT 4729

( $\alpha$ ,p) d

47-Ag-108

Radionuclide Production Cross Section



26

Incident Energy (MeV)

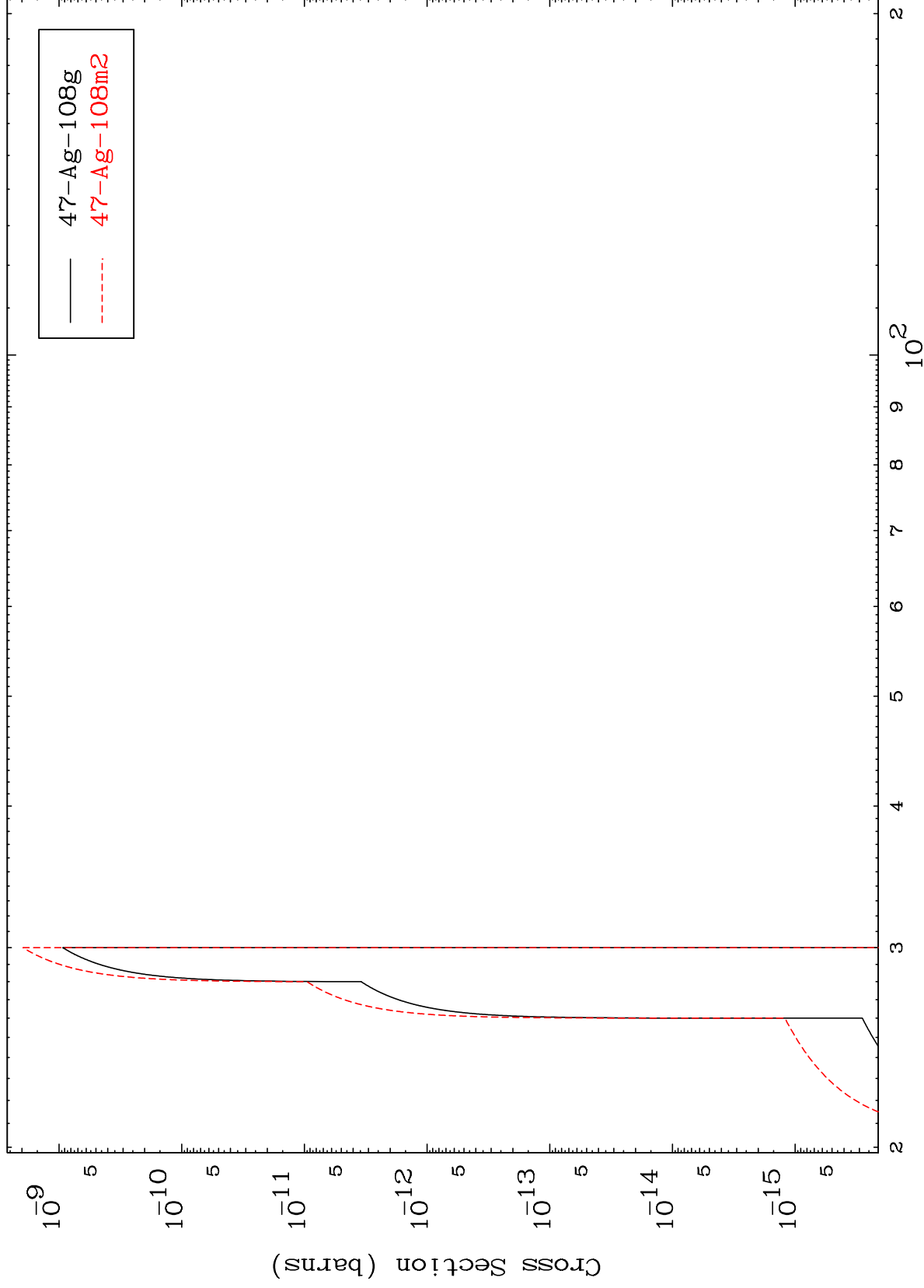
47-Ag-108

MAT 4729

( $\alpha$ ,p) t

47-Ag-108

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-108