

Program EVALPLOT  
(Version 2018-1)

by

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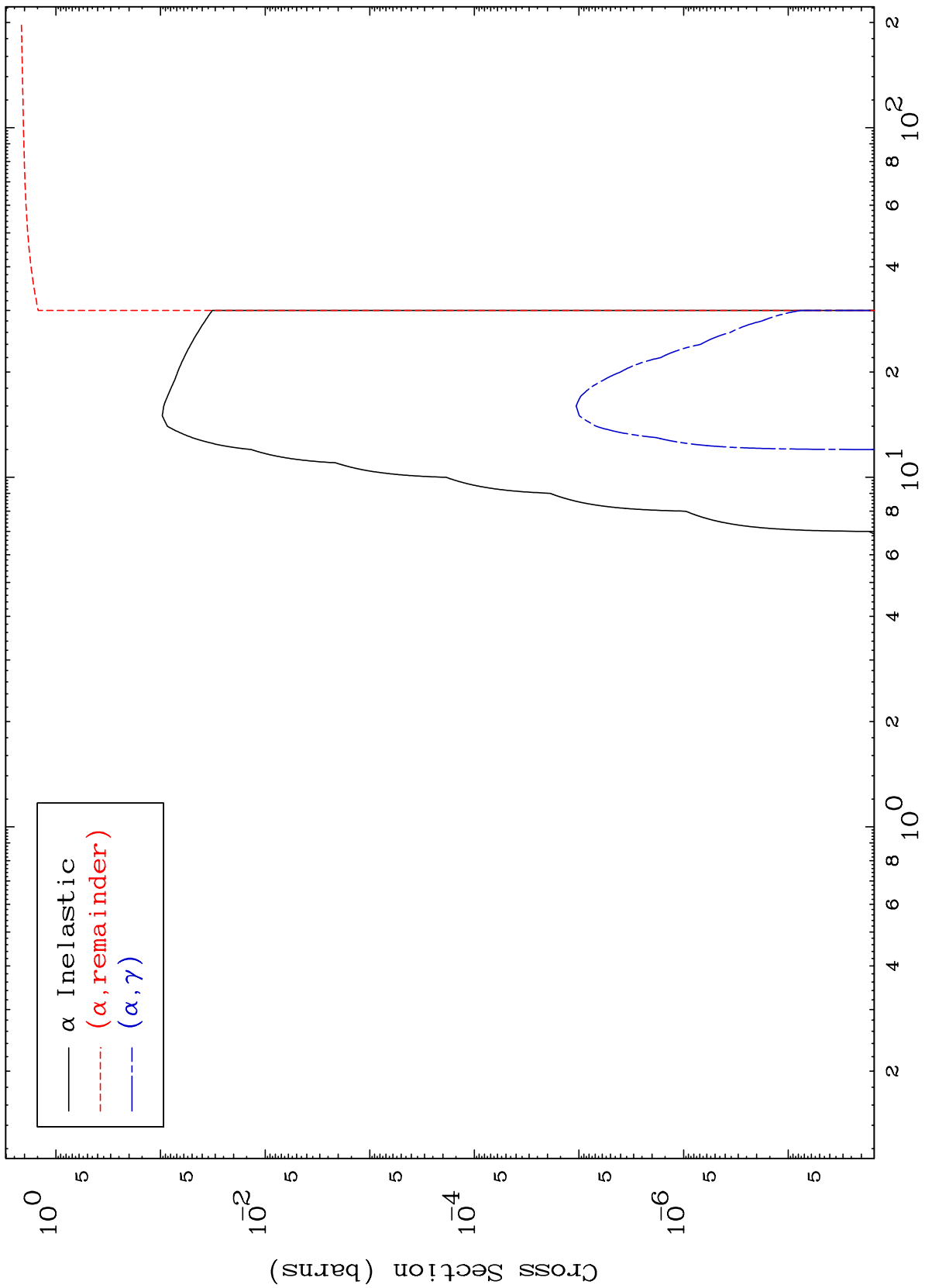
Press Mouse Button to Start

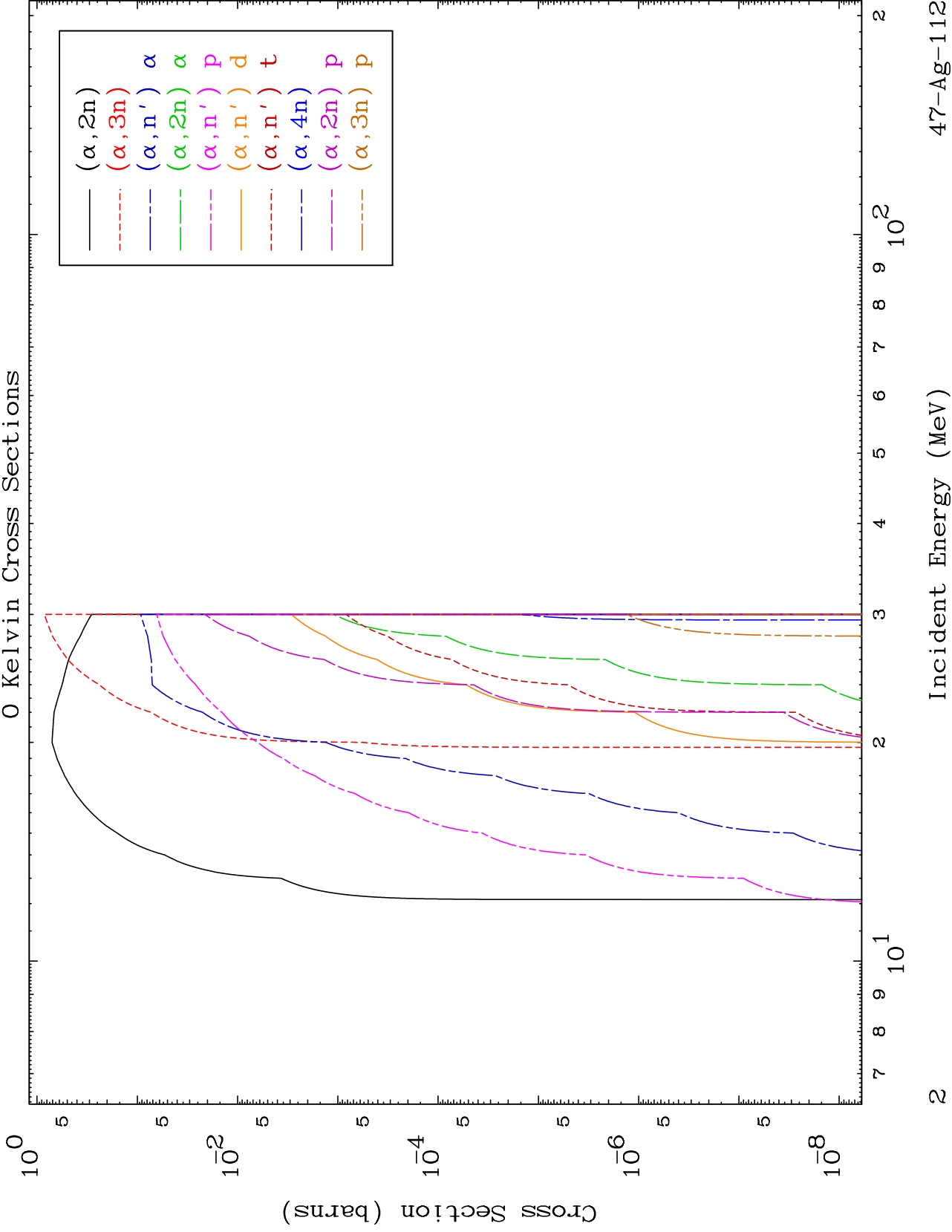
MAT 4740

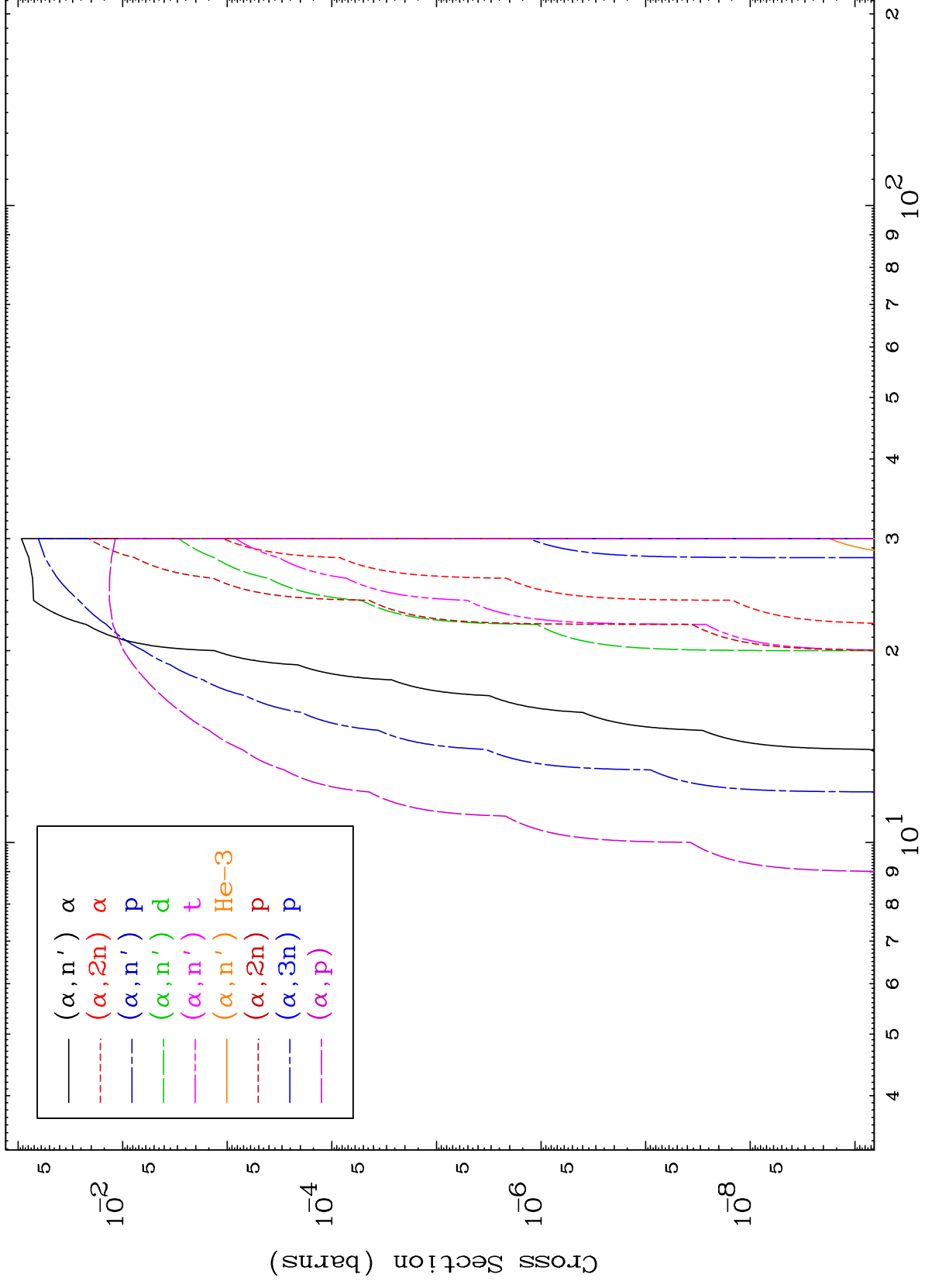
$\alpha$  Major

47-Ag-112

0 Kelvin Cross Sections



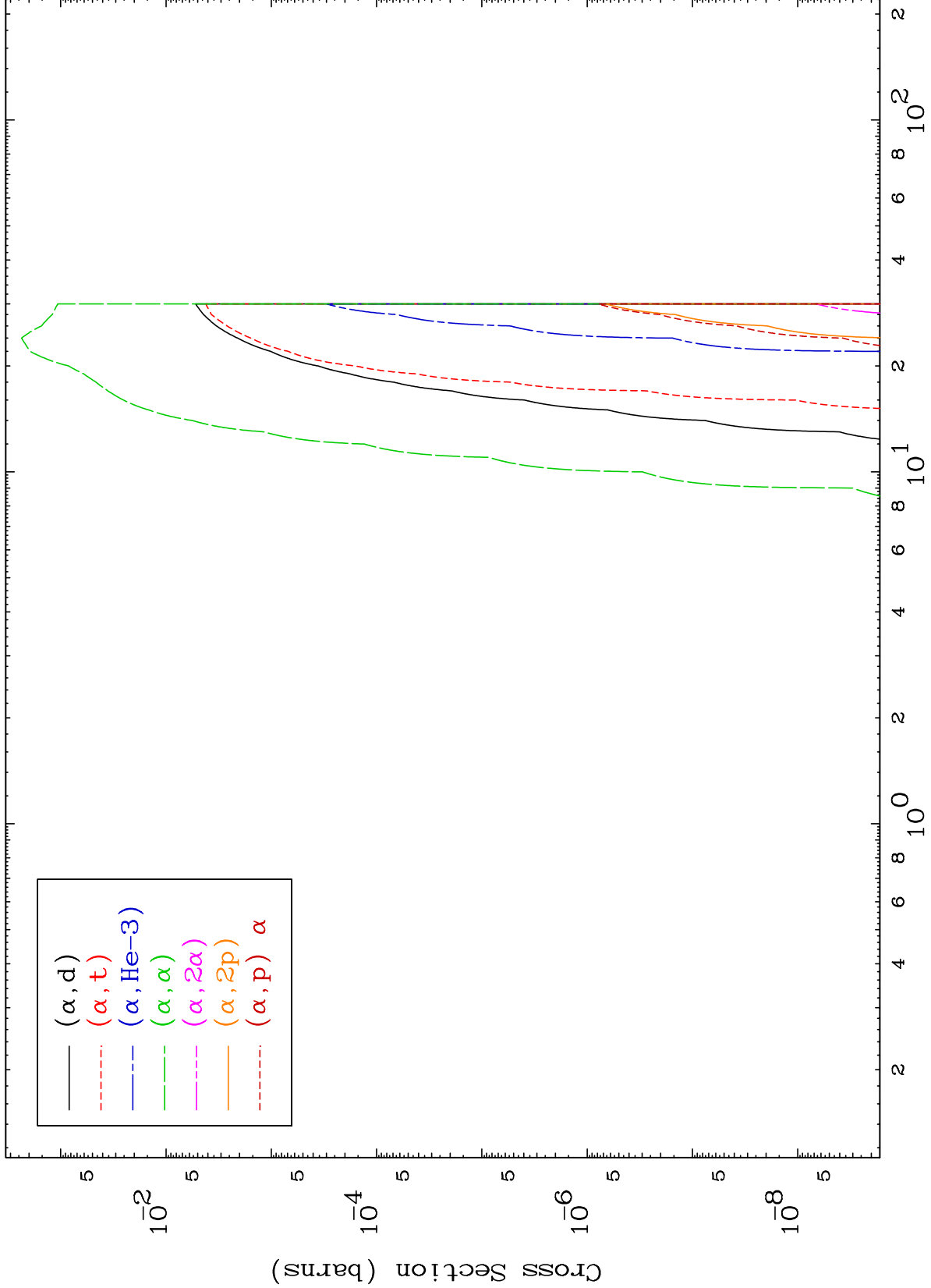




MAT 4740

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

47-Ag-112



Incident Energy (MeV)

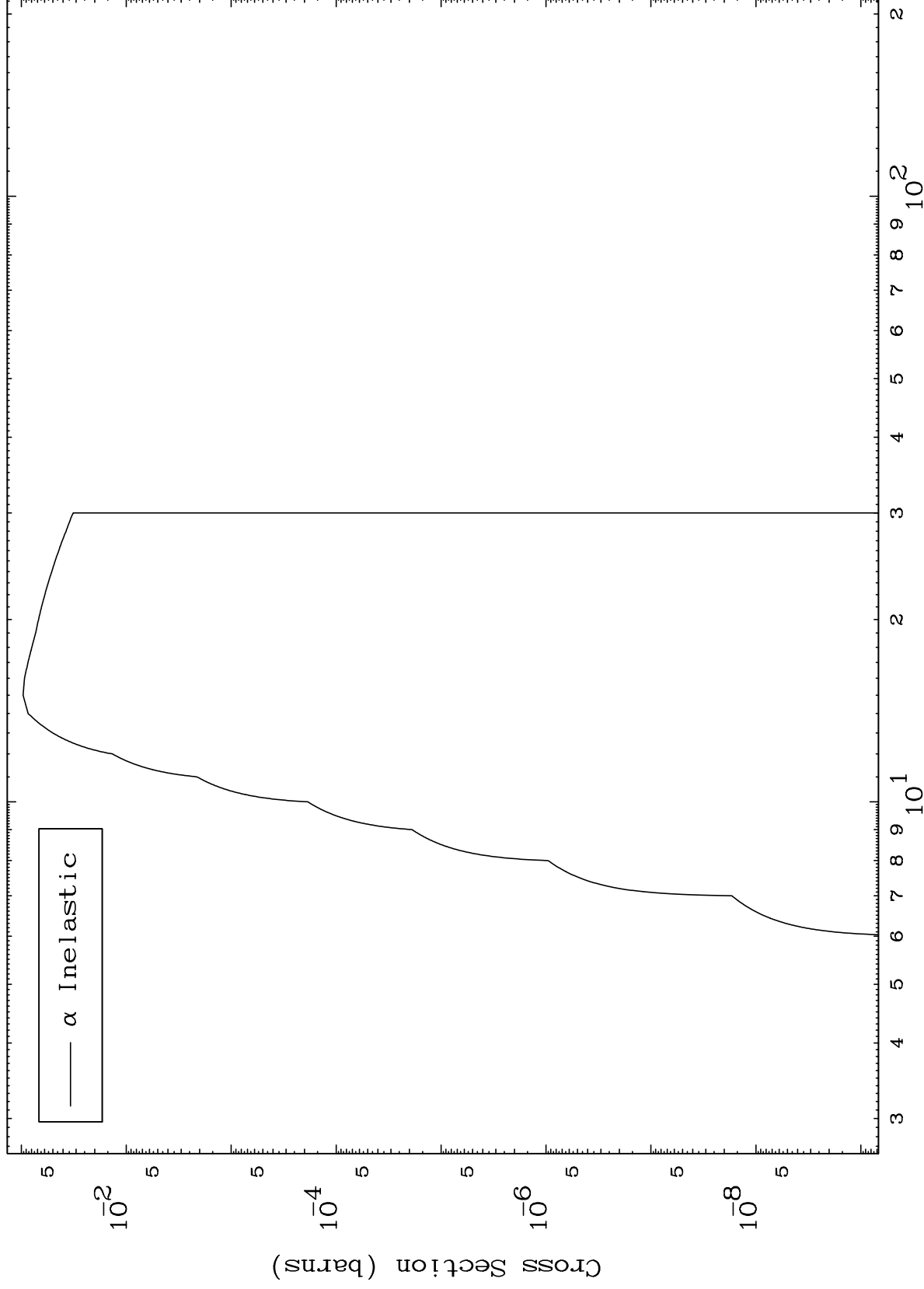
47-Ag-112

MAT 4740

( $\alpha, n'$ ) Level

47-Ag-112

0 Kelvin Cross Sections



5

Incident Energy (MeV)

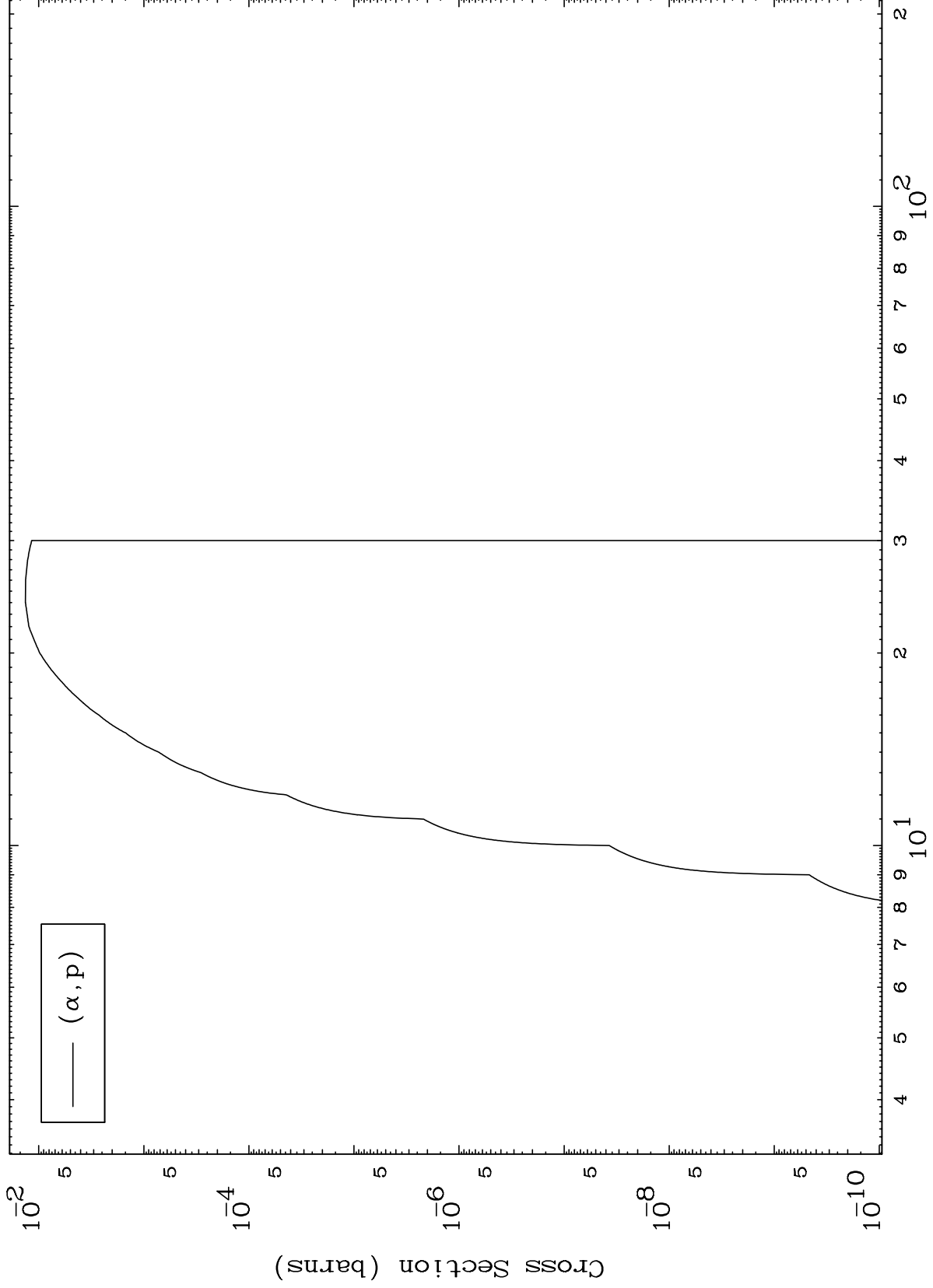
47-Ag-112

MAT 4740

( $\alpha, p$ ) Levels

47-Ag-112

0 Kelvin Cross Sections

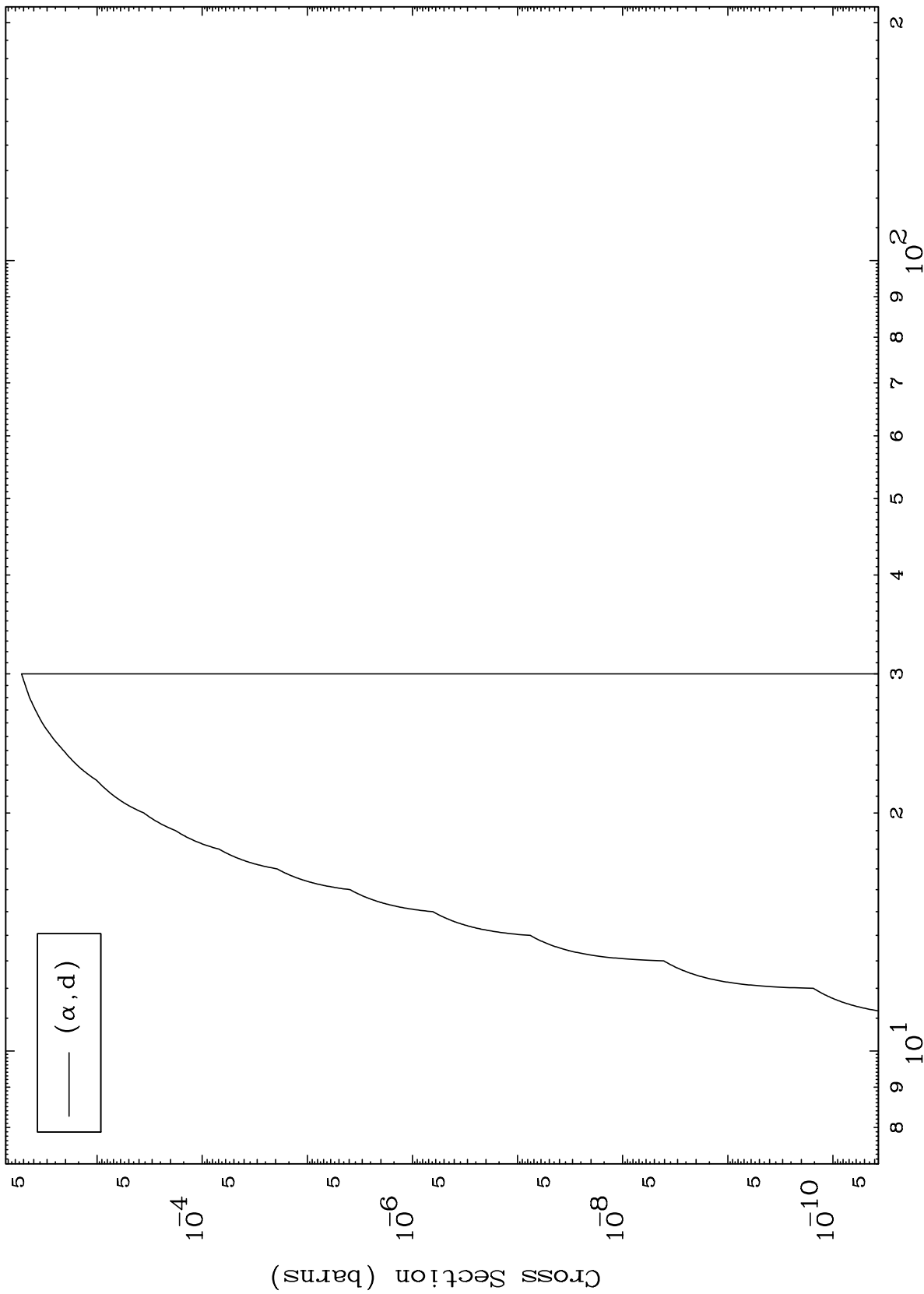


MAT 4740

( $\alpha, d$ ) Levels

47-Ag-112

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-112

7

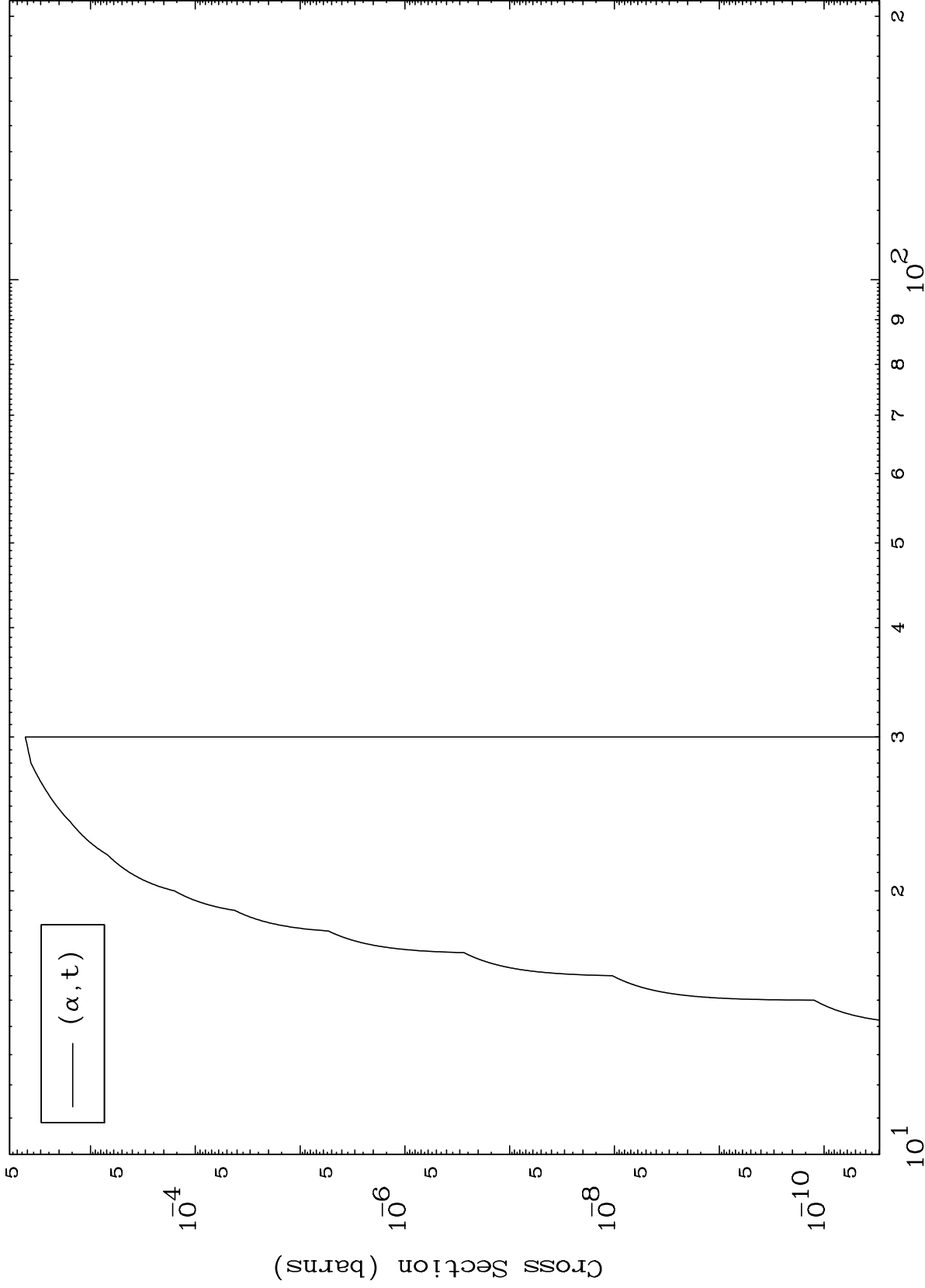


MAT 4740

( $\alpha, t$ ) Levels

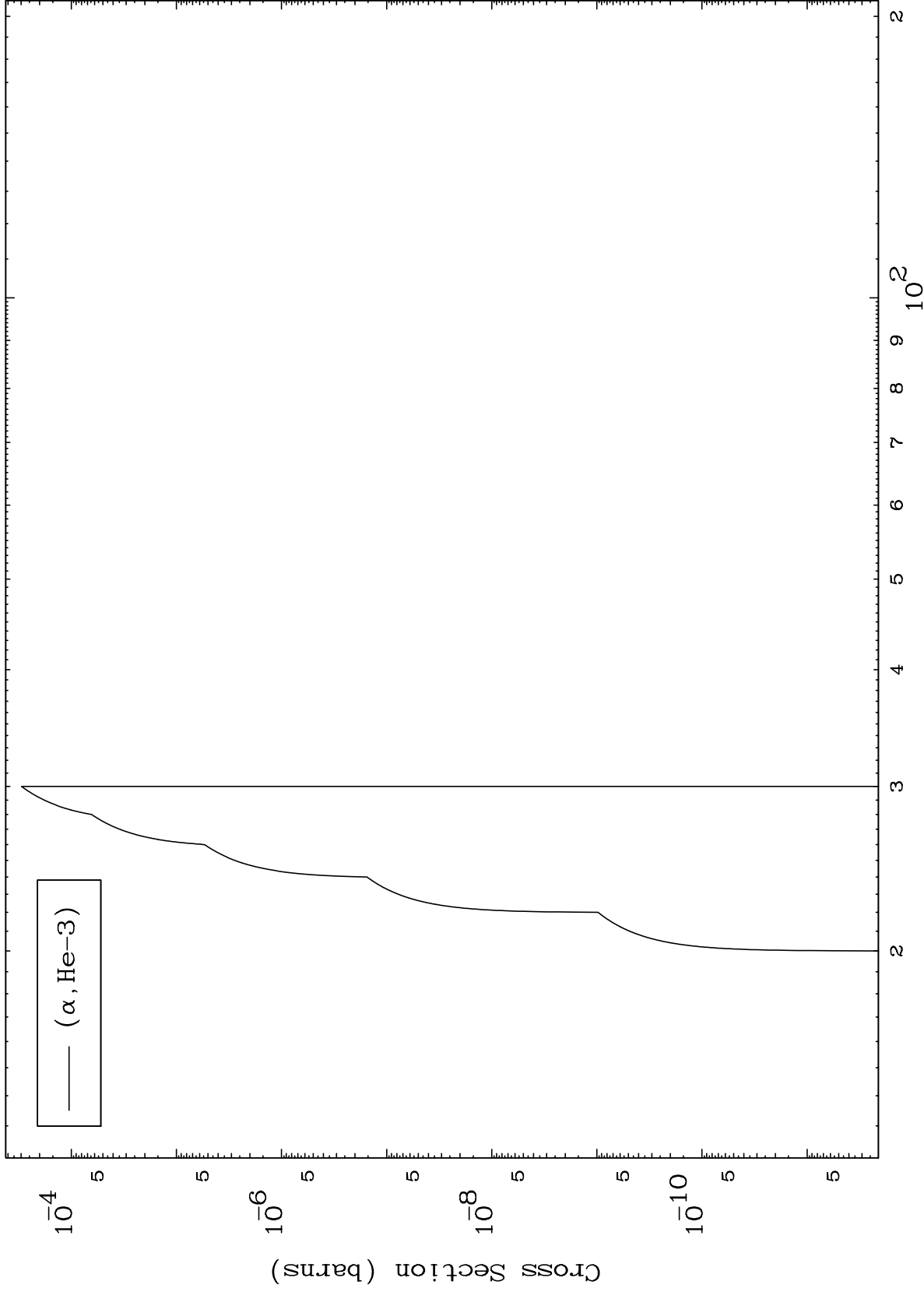
47-Ag-112

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-112

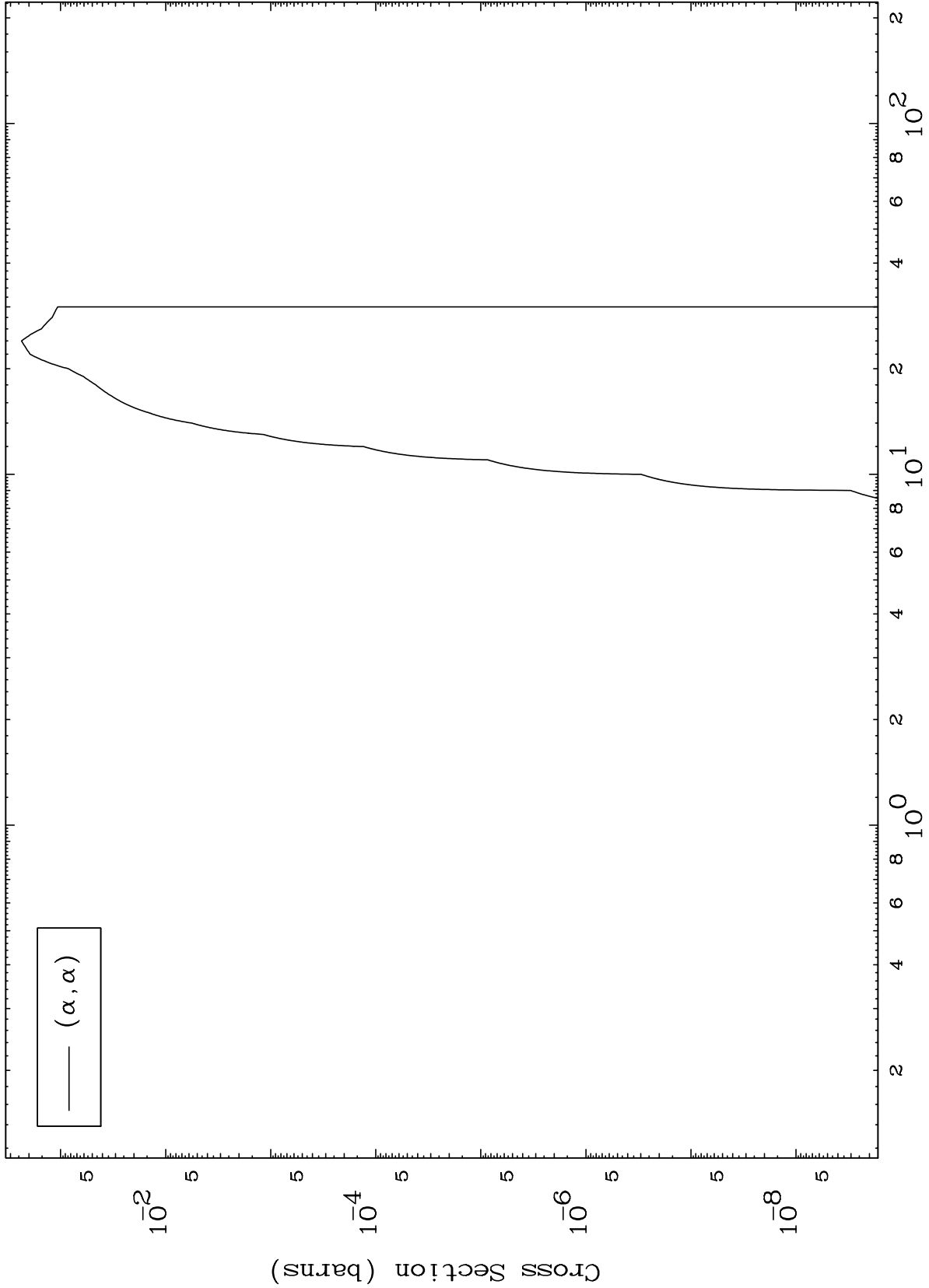


MAT 4740

( $\alpha, \alpha$ ) Levels

47-Ag-112

0 Kelvin Cross Sections



10

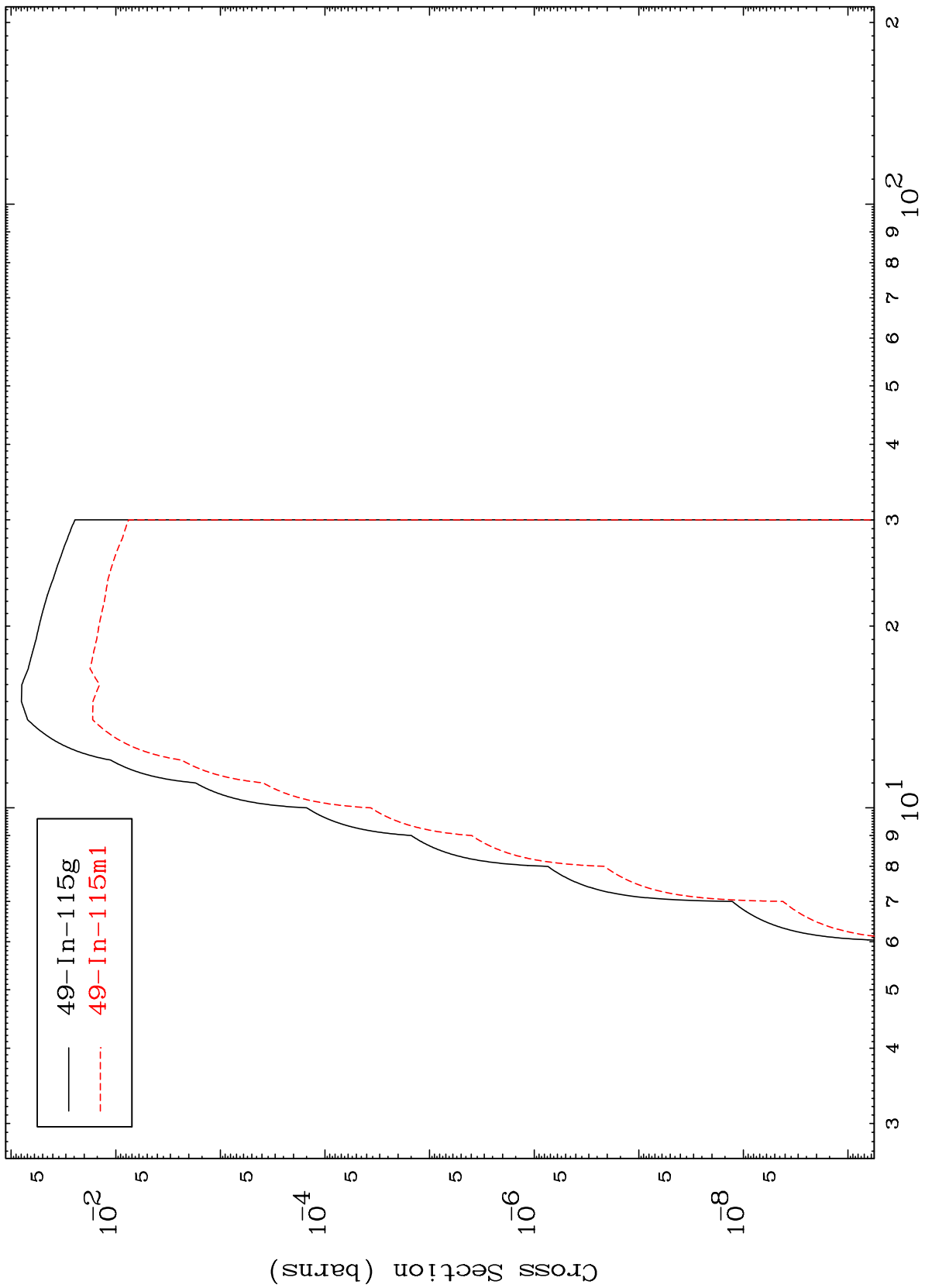
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

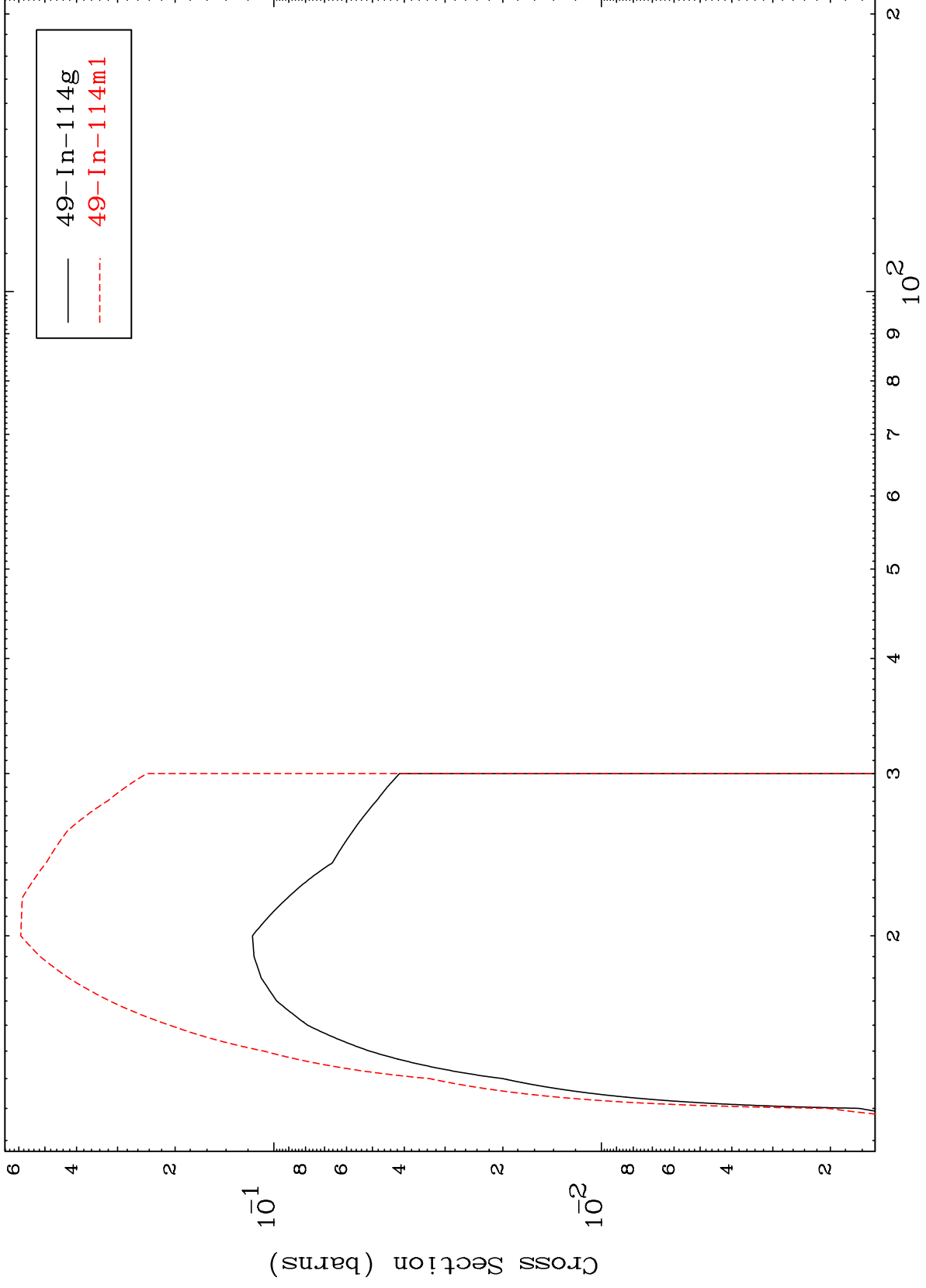


— 49-In-115g  
- - - 49-In-115m1

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47-Ag-112

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



12

Incident Energy (MeV)

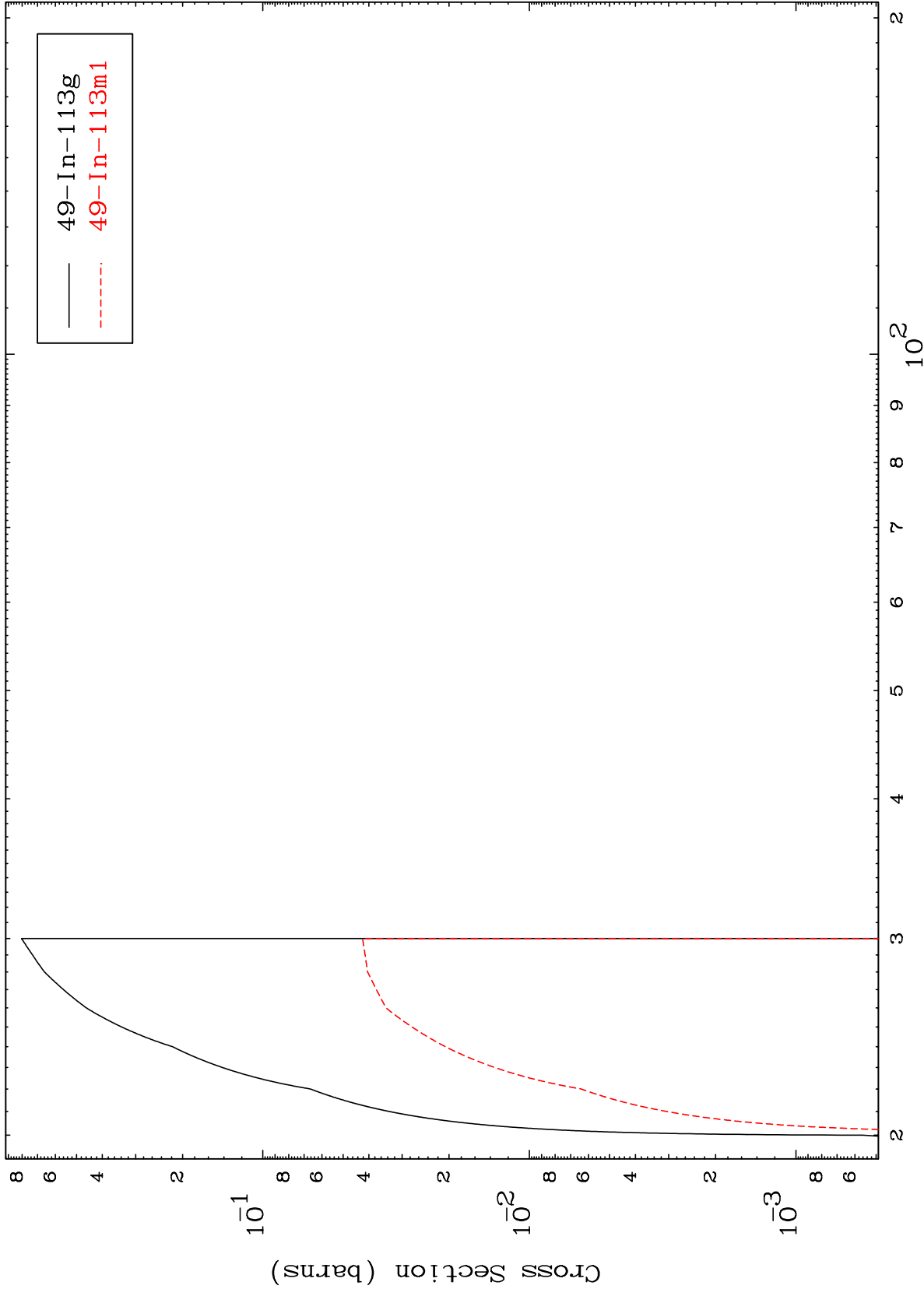
47-Ag-112

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( $\alpha, 3n$ )

47-Ag-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

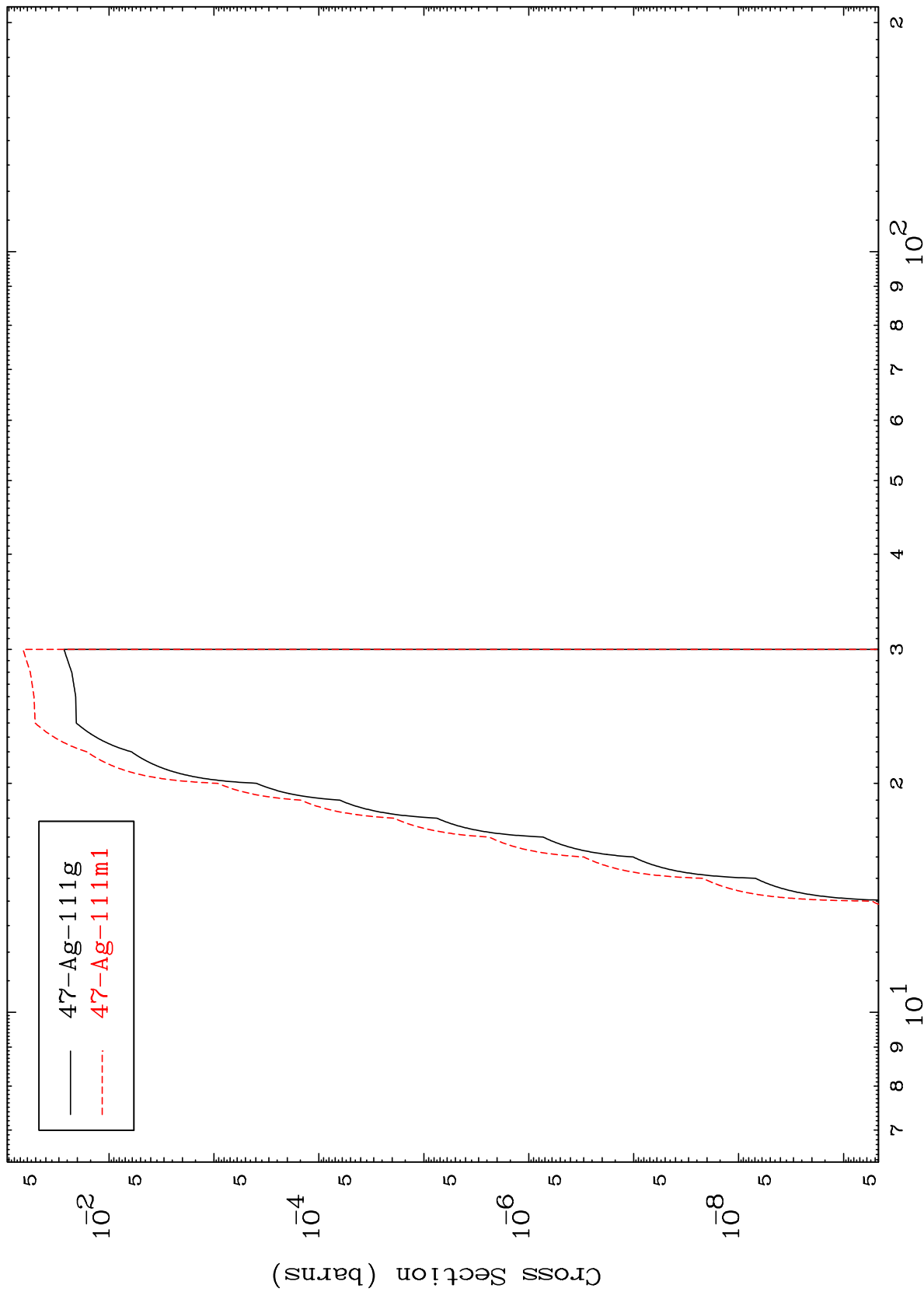
47-Ag-112

MAT 4740

47-Ag-112

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

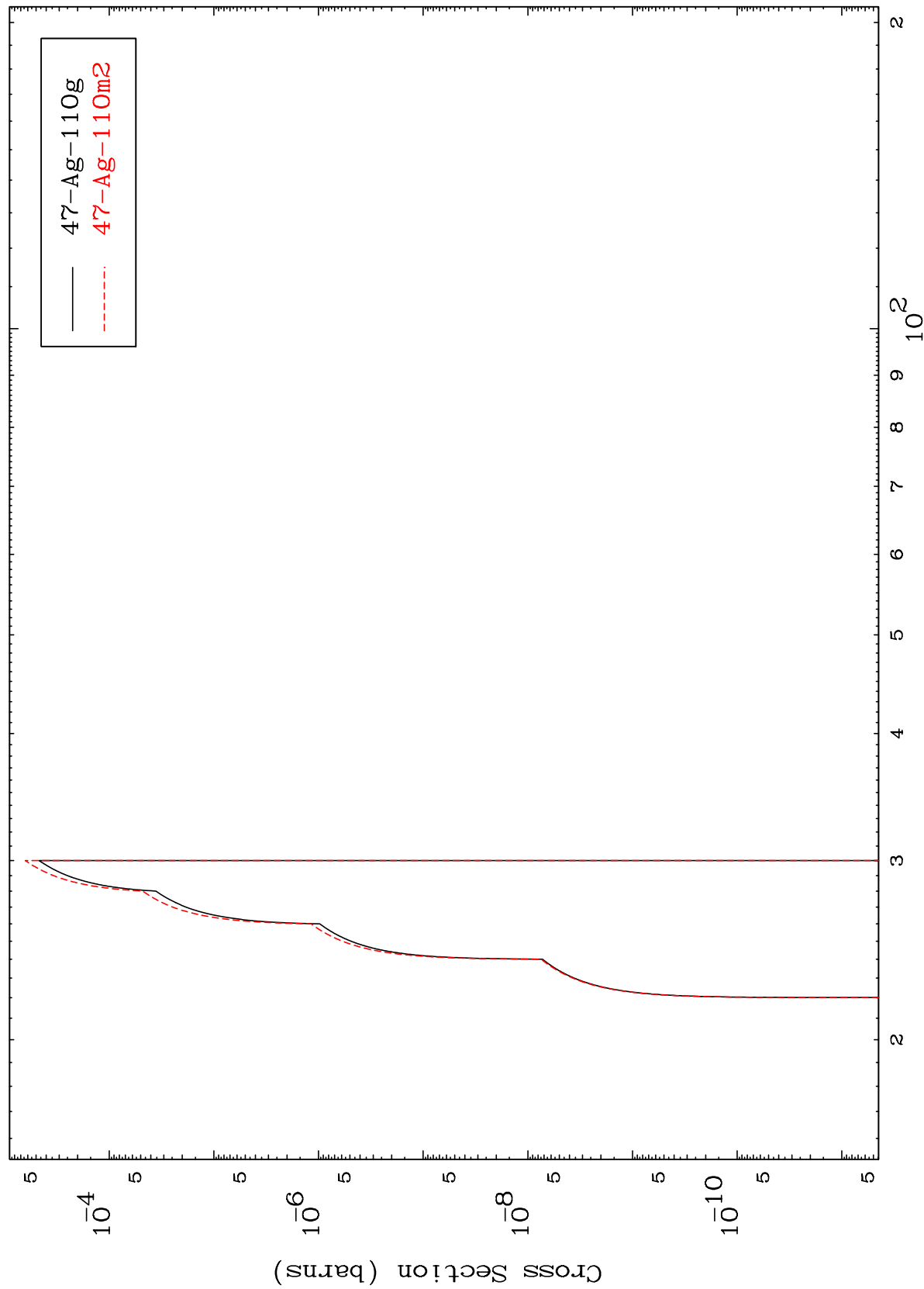
47-Ag-112

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$(\alpha, 2n) \alpha$

47-Ag-112

Radionuclide Production Cross Section



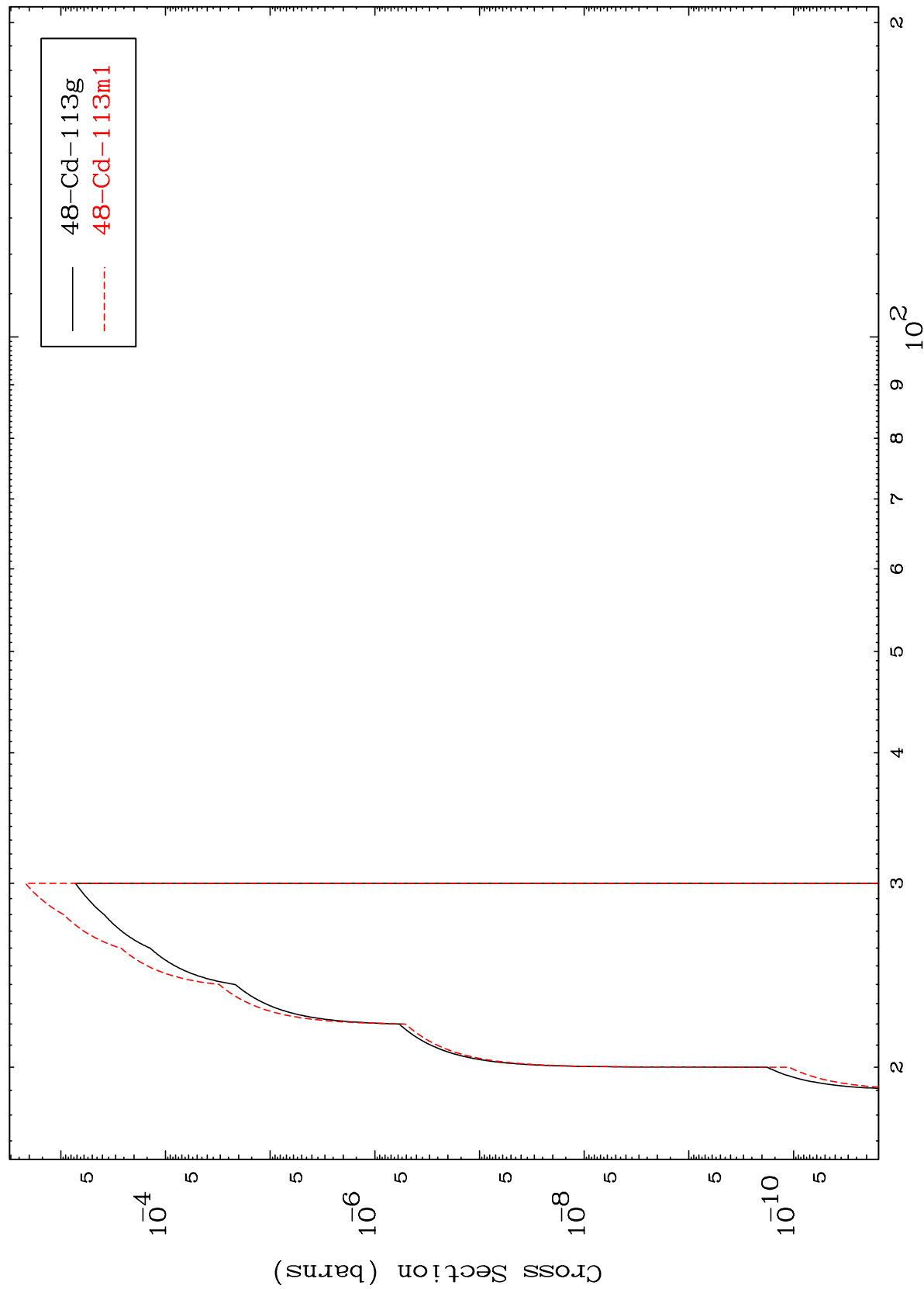
15

Incident Energy (MeV)

47-Ag-112



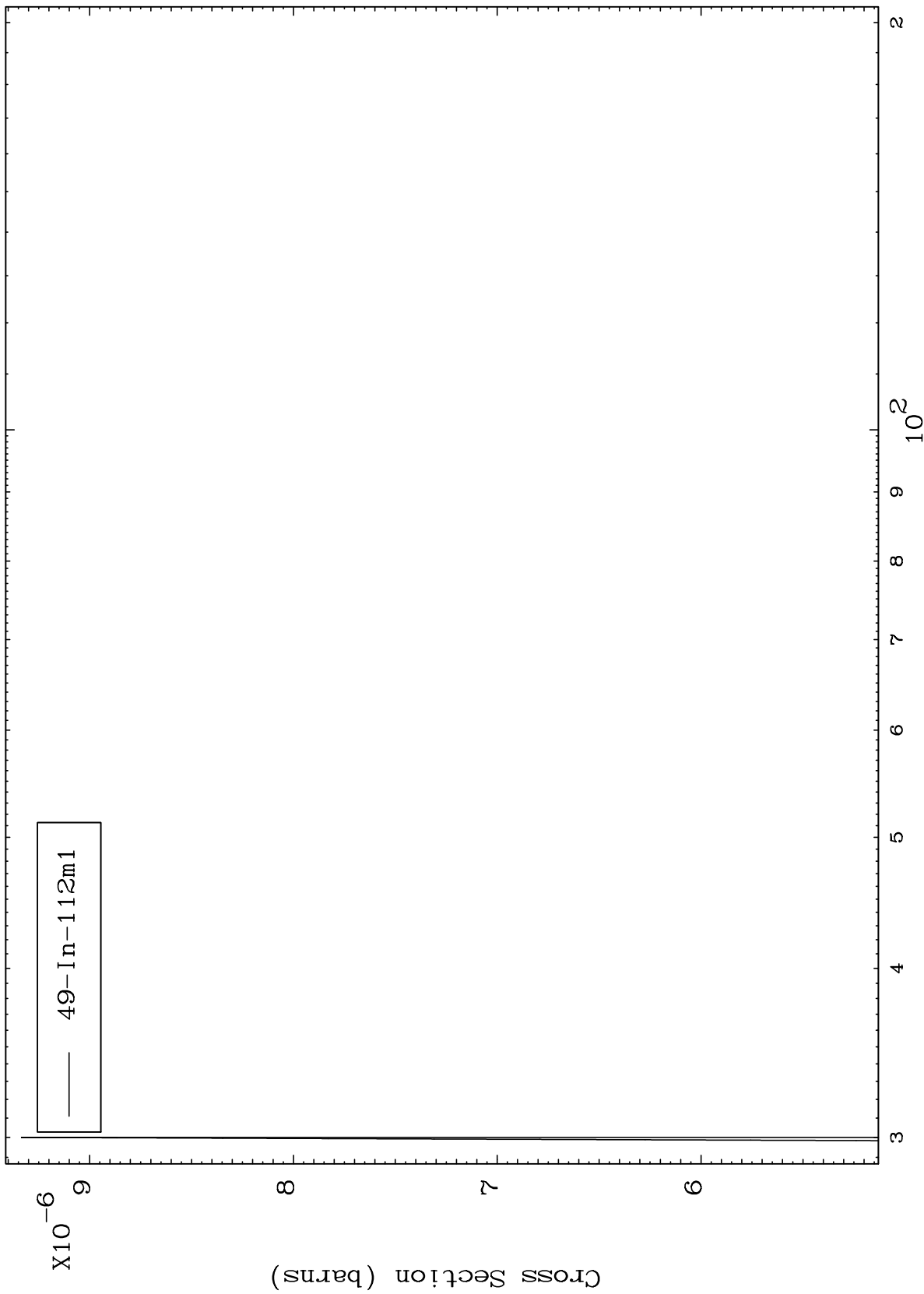
Radionuclide Production Cross Section



MAT 4740

47-Ag-112

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



17

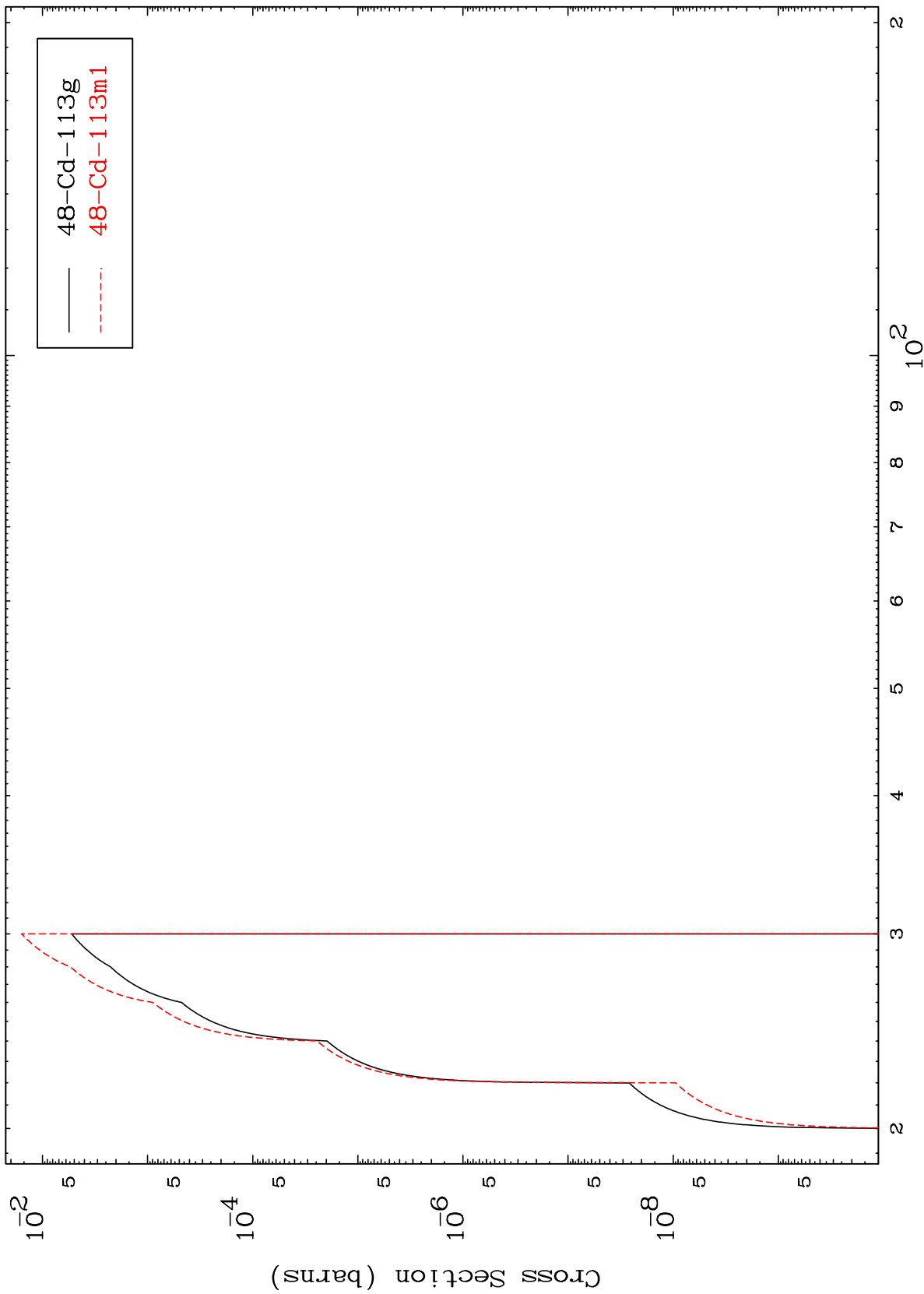
47-Ag-112

MAT 4740

$(\alpha, 2n)$  p

47-Ag-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

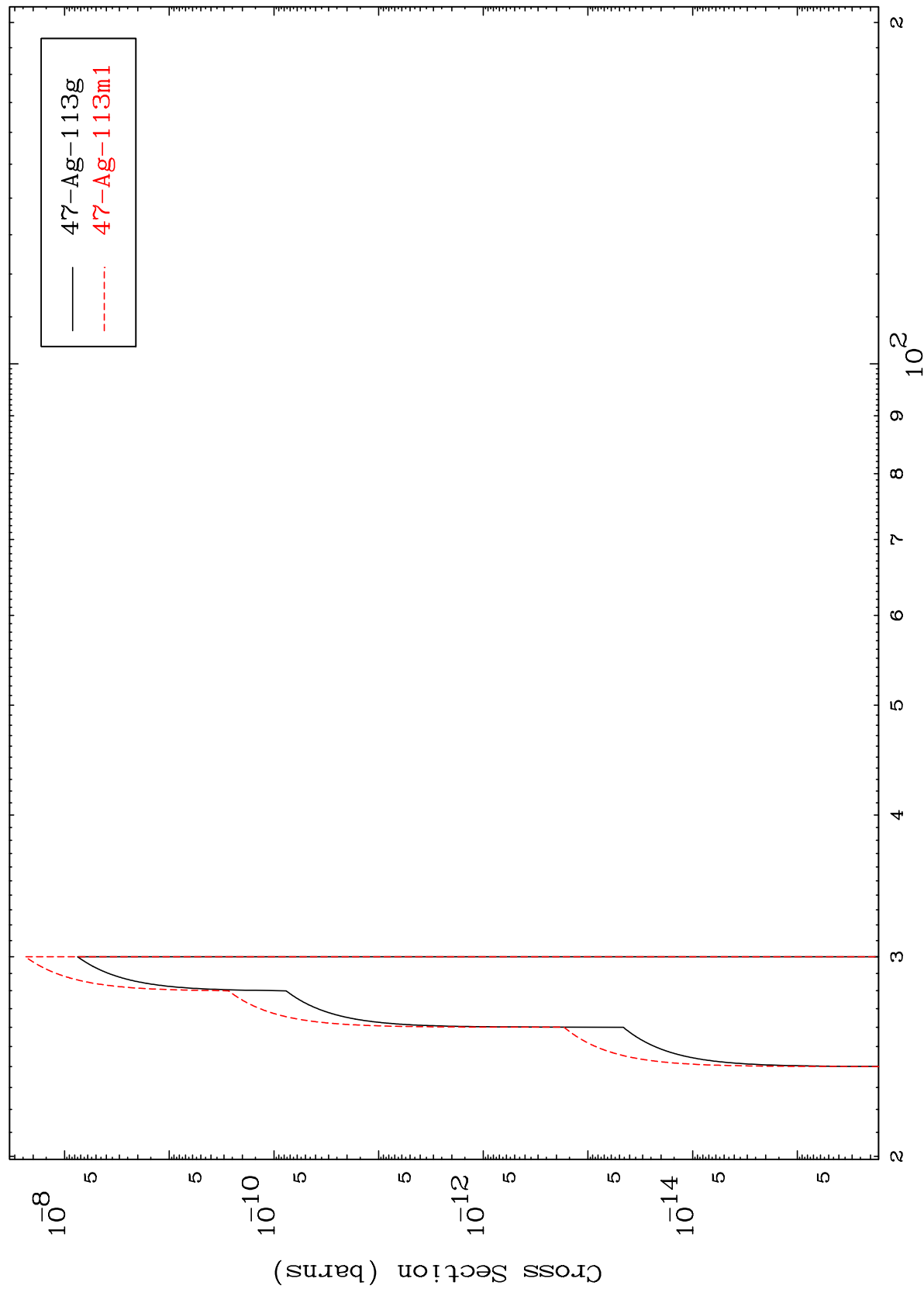
47-Ag-112

MAT 4740

$(\alpha, 2n)$  p

47-Ag-112

Radionuclide Production Cross Section



19

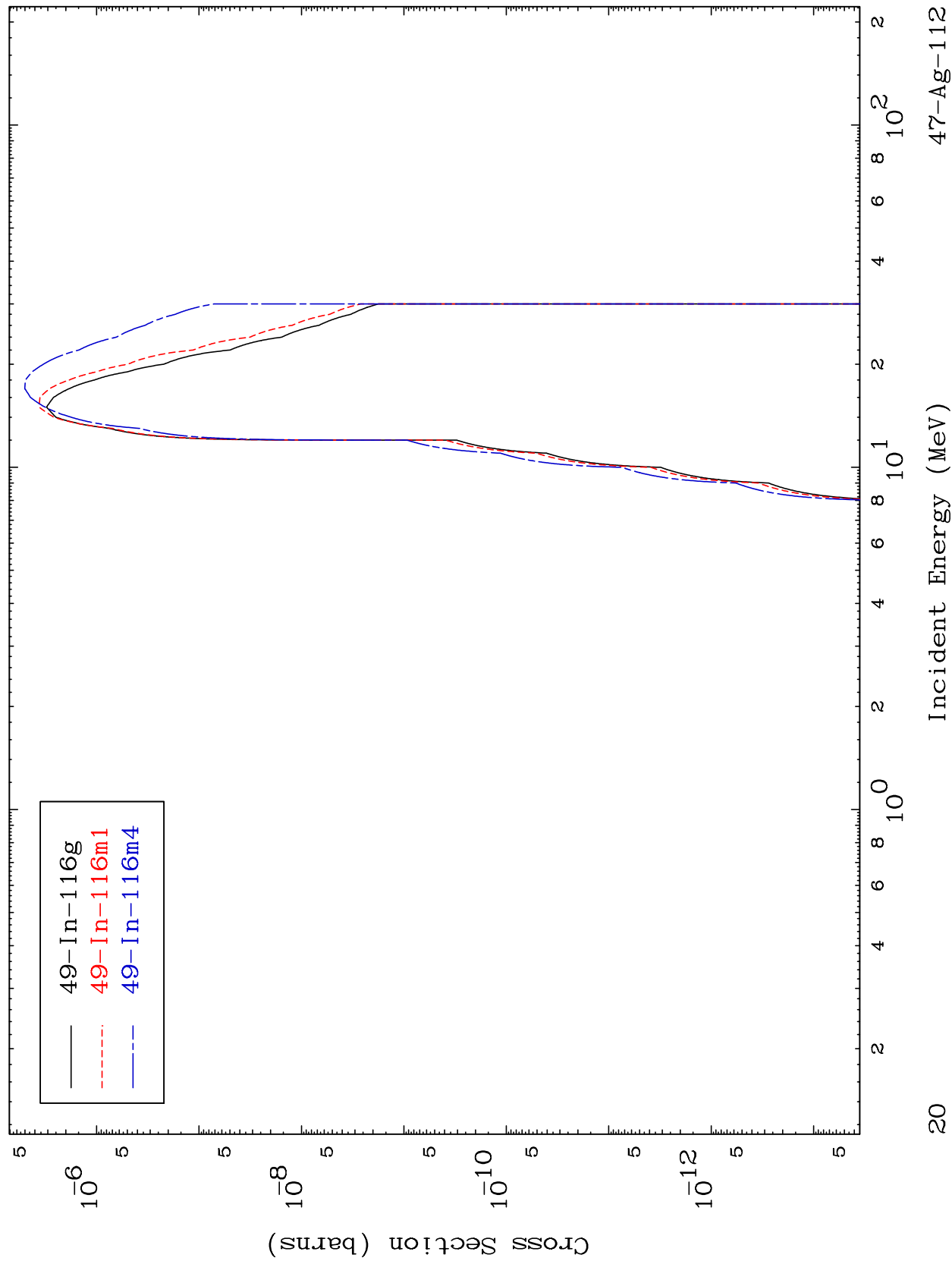
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

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



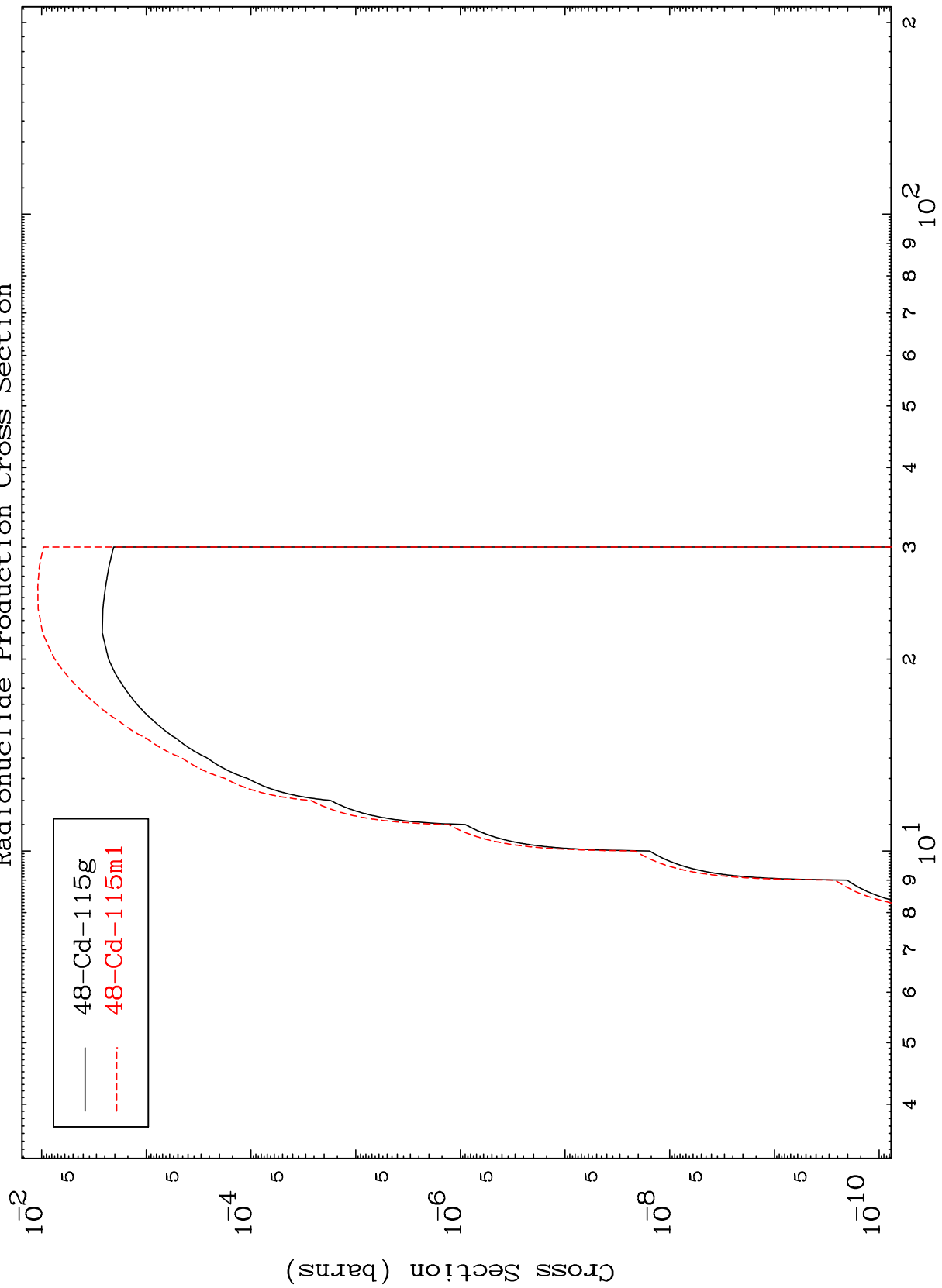
20

47-Ag-112

MAT 4740

47-Ag-112

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



Incident Energy (MeV)

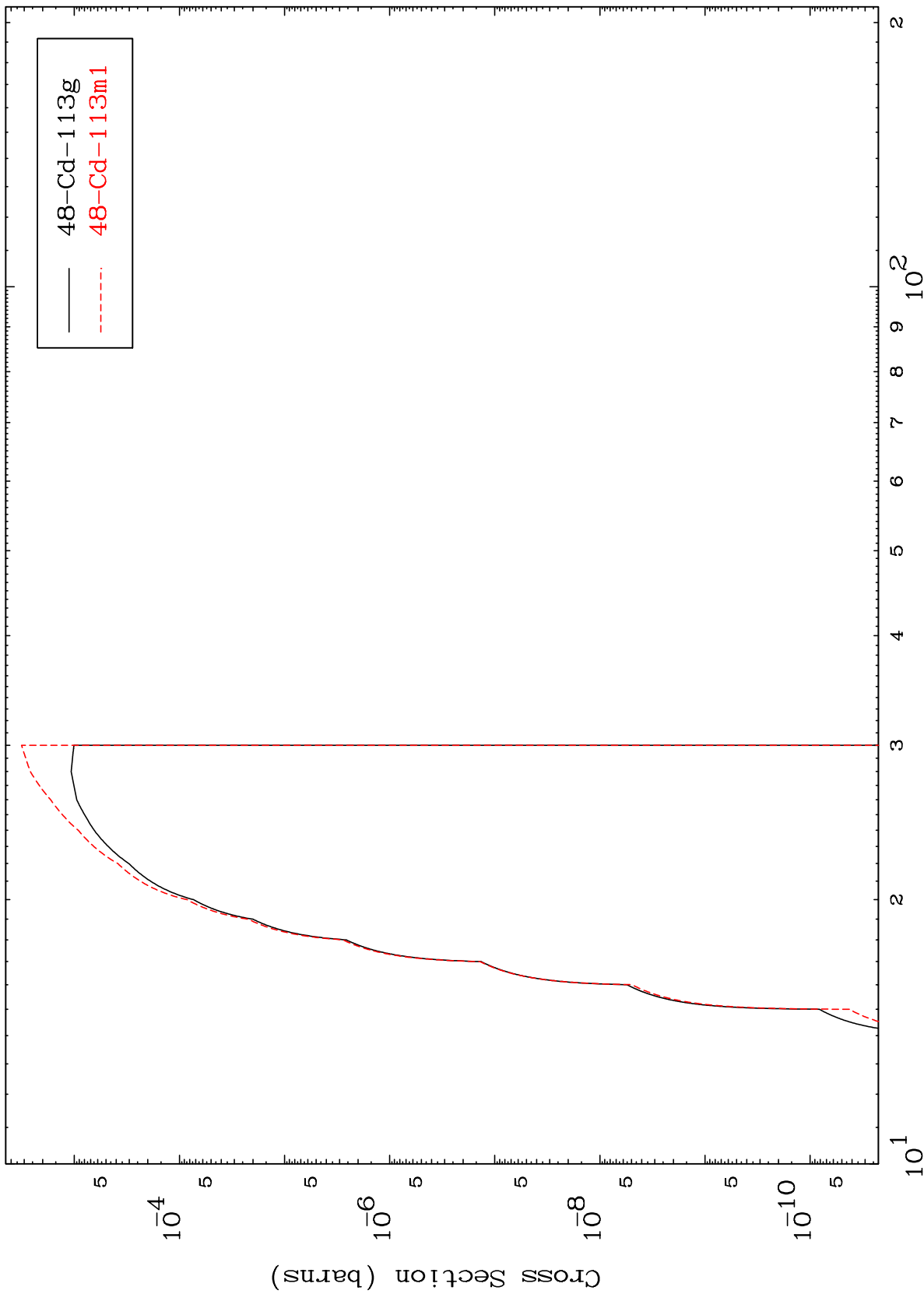
47-Ag-112

21

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47-Ag-112

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



47-Ag-112

Incident Energy (MeV)

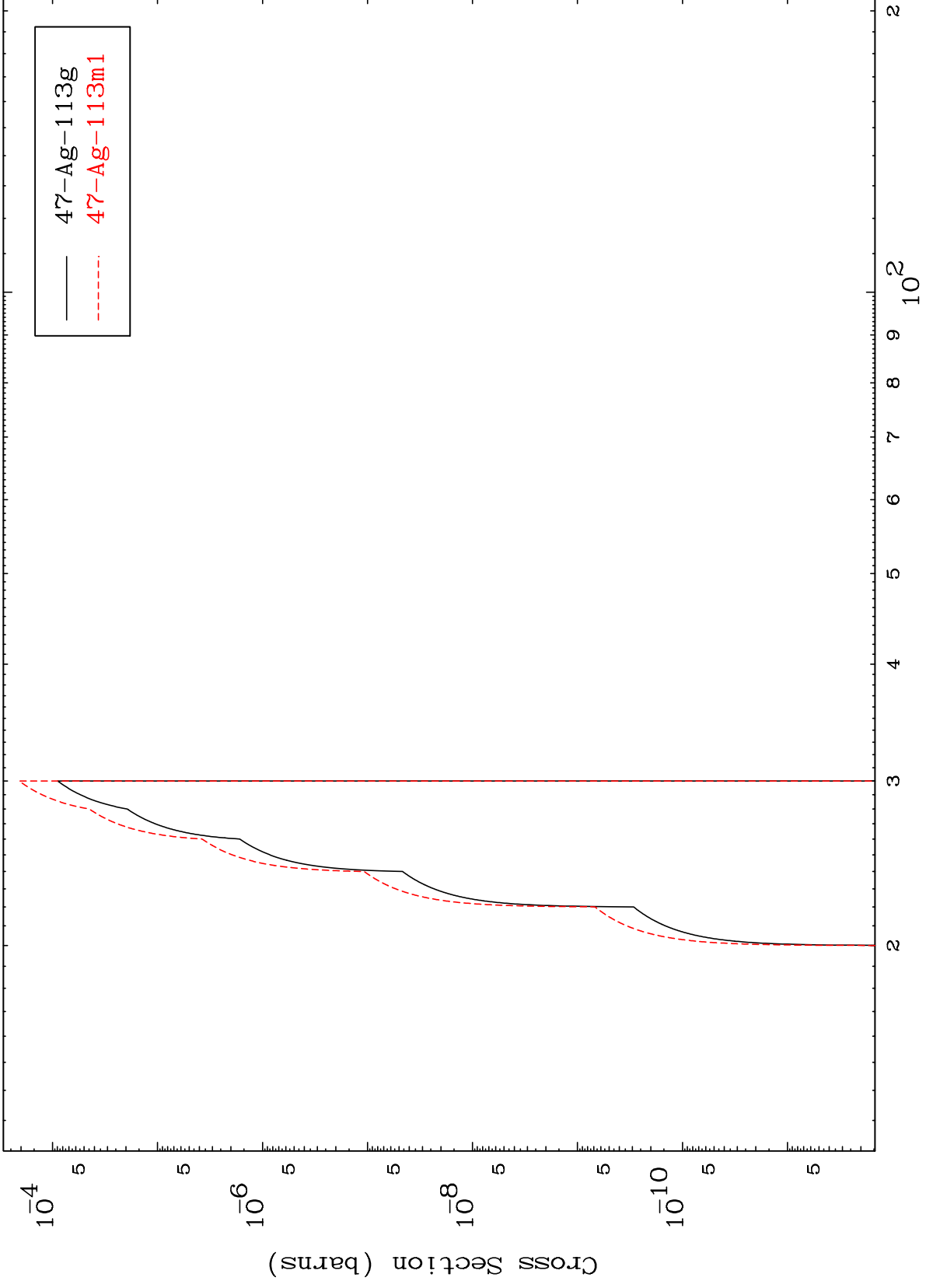
22

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

47-Ag-112

Radionuclide Production Cross Section



23

Incident Energy (MeV)

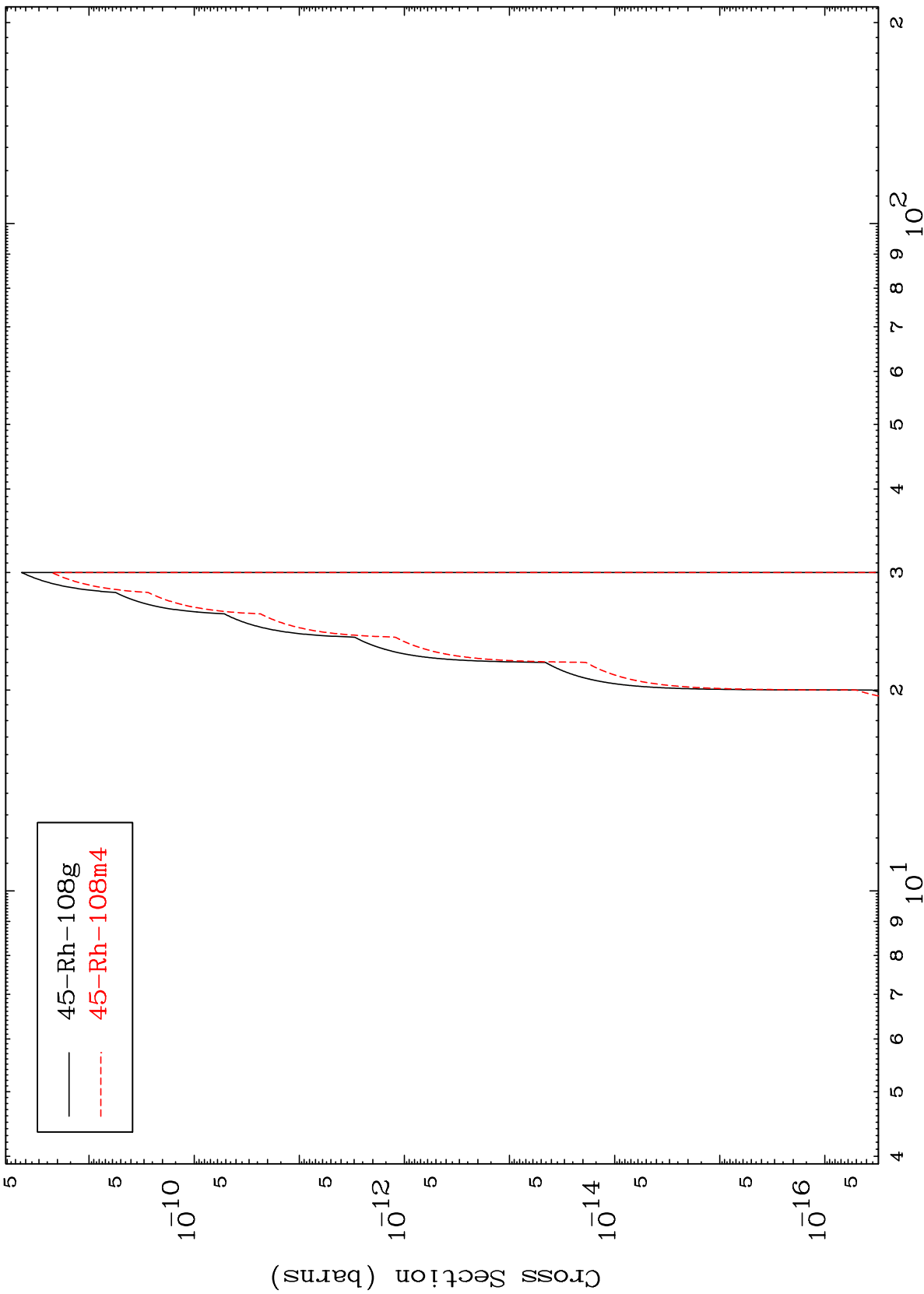
47-Ag-112



MAT 4740

47-Ag-112

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



— 45-Rh-108g  
- - - 45-Rh-108m4

47-Ag-112

Incident Energy (MeV)

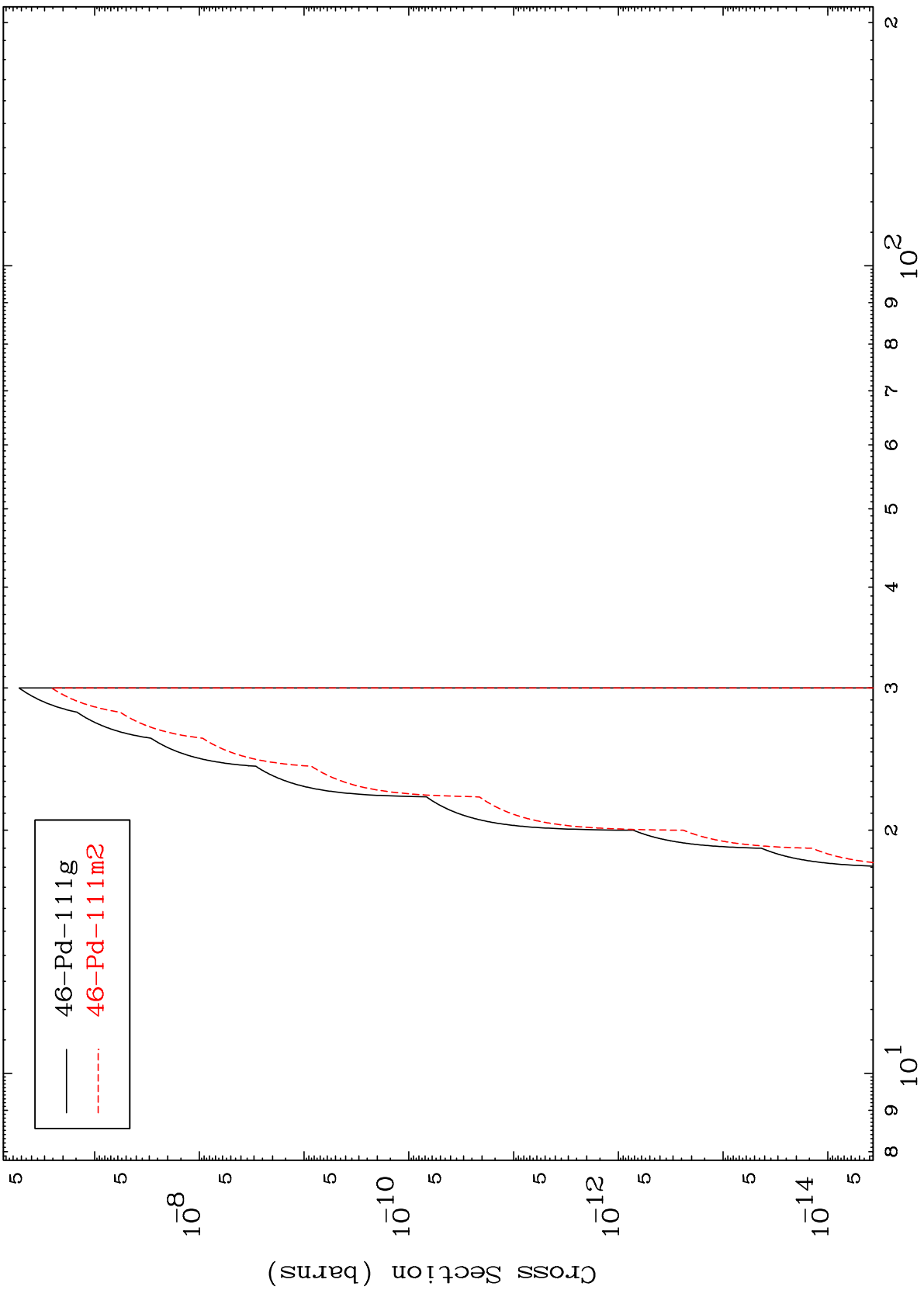
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( $\alpha, p$ )  $\alpha$

47-Ag-112

Radionuclide Production Cross Section



— 46-Pd-111g  
- - - 46-Pd-111m2

25

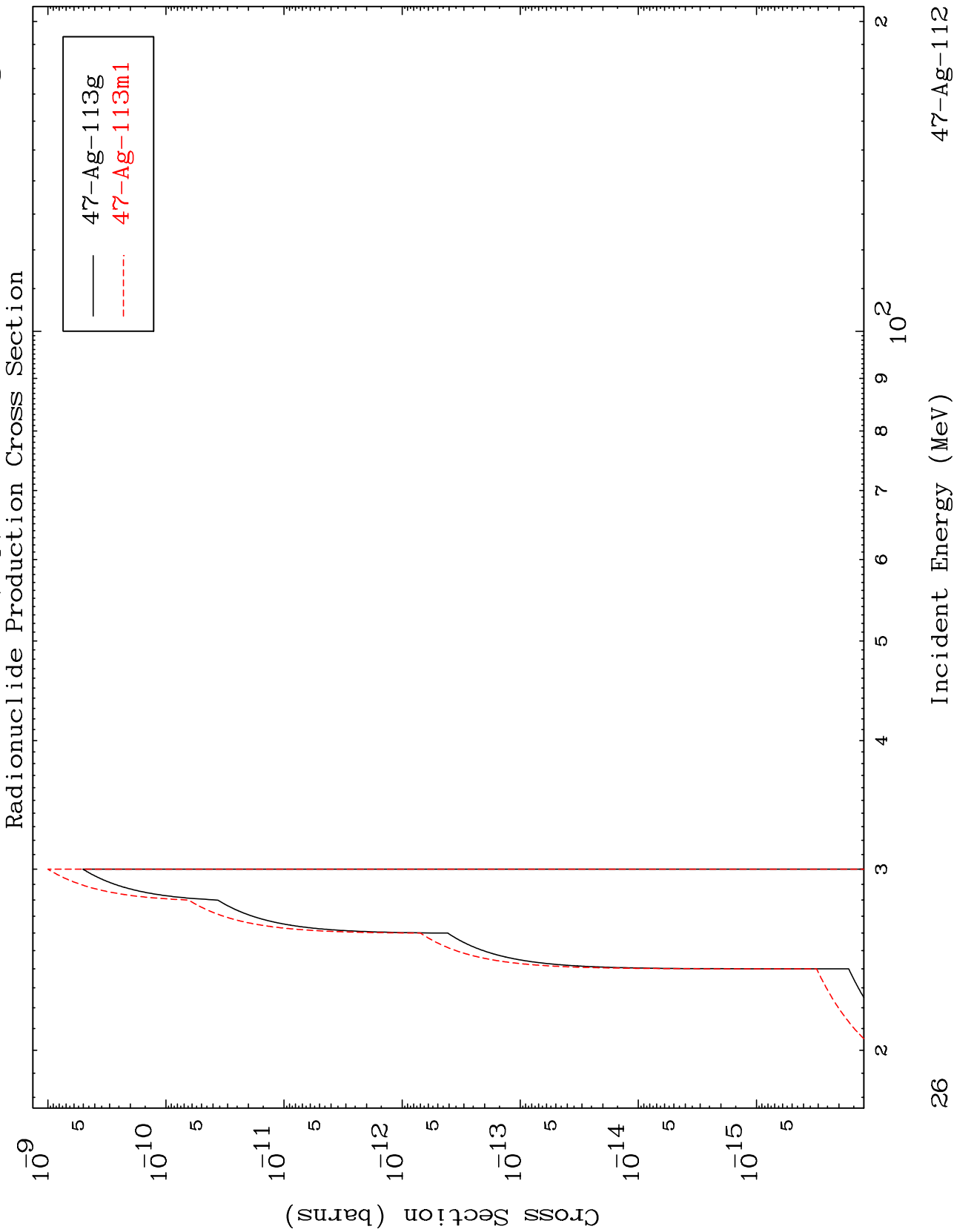
Incident Energy (MeV)

47-Ag-112

MAT 4740

( $\alpha, p$ ) d

47-Ag-112



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Incident Energy (MeV)

47-Ag-112