

Program EVALPLOT  
(Version 2018-1)

by

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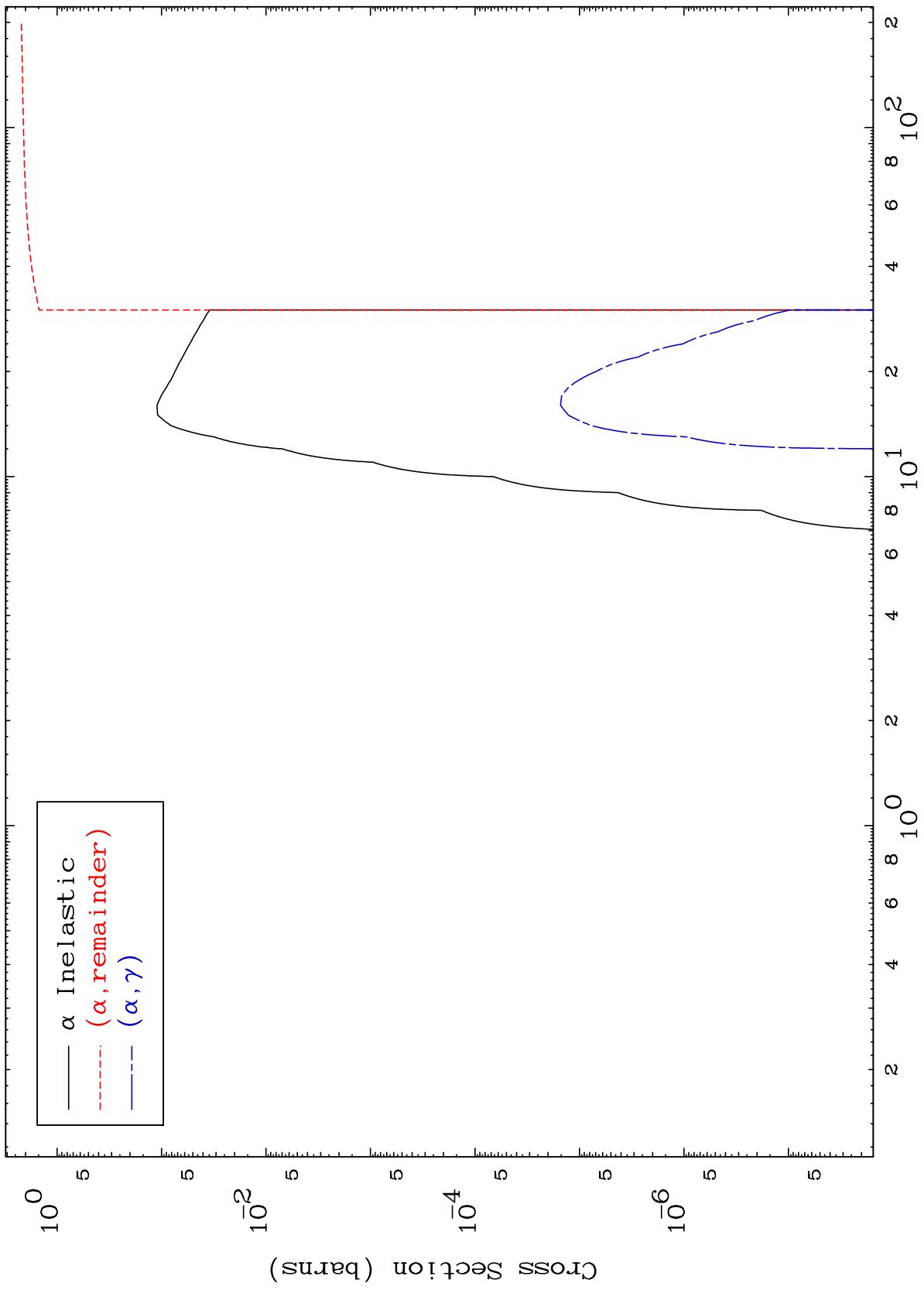
Press Mouse Button to Start

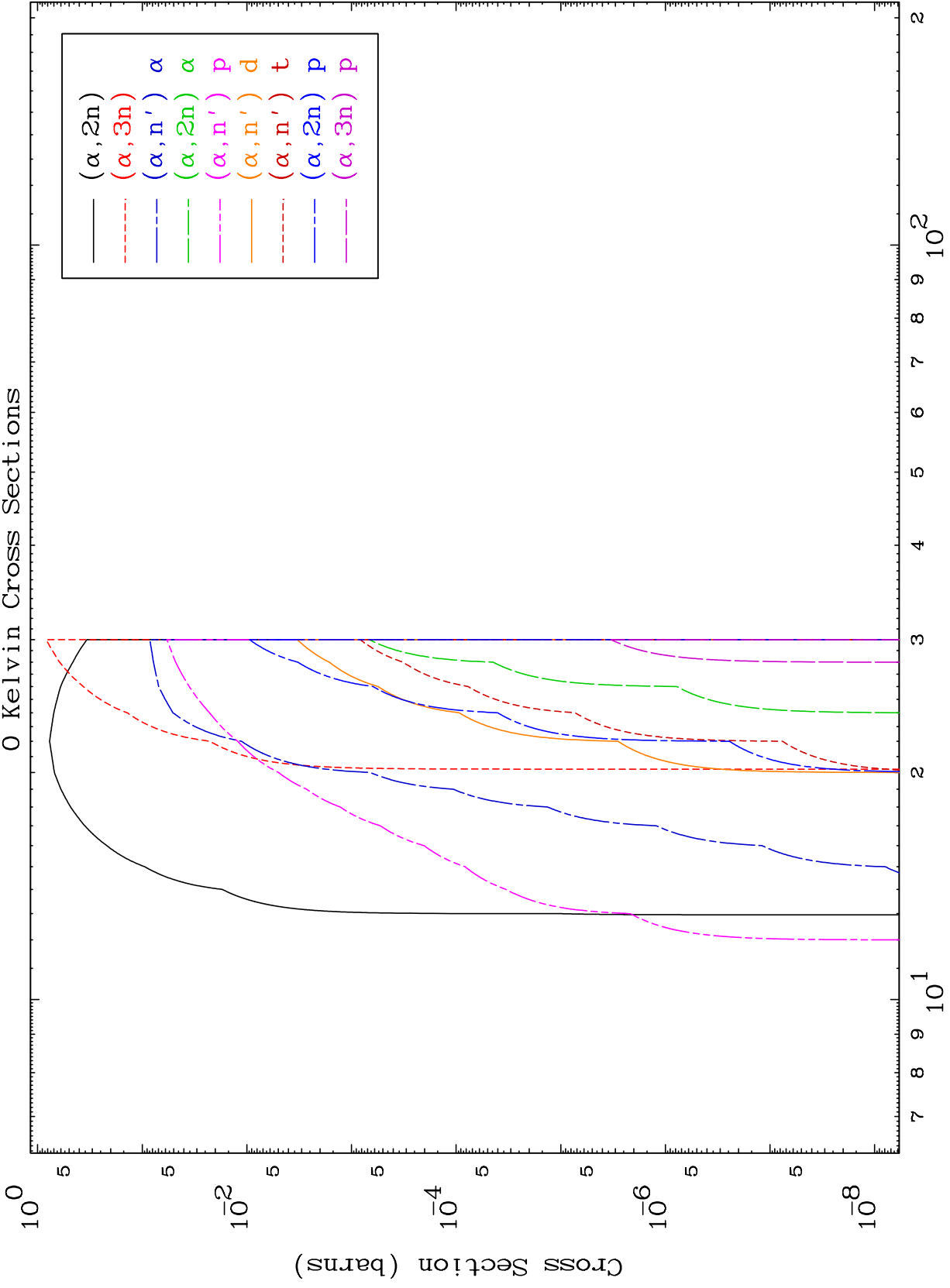
MAT 4940

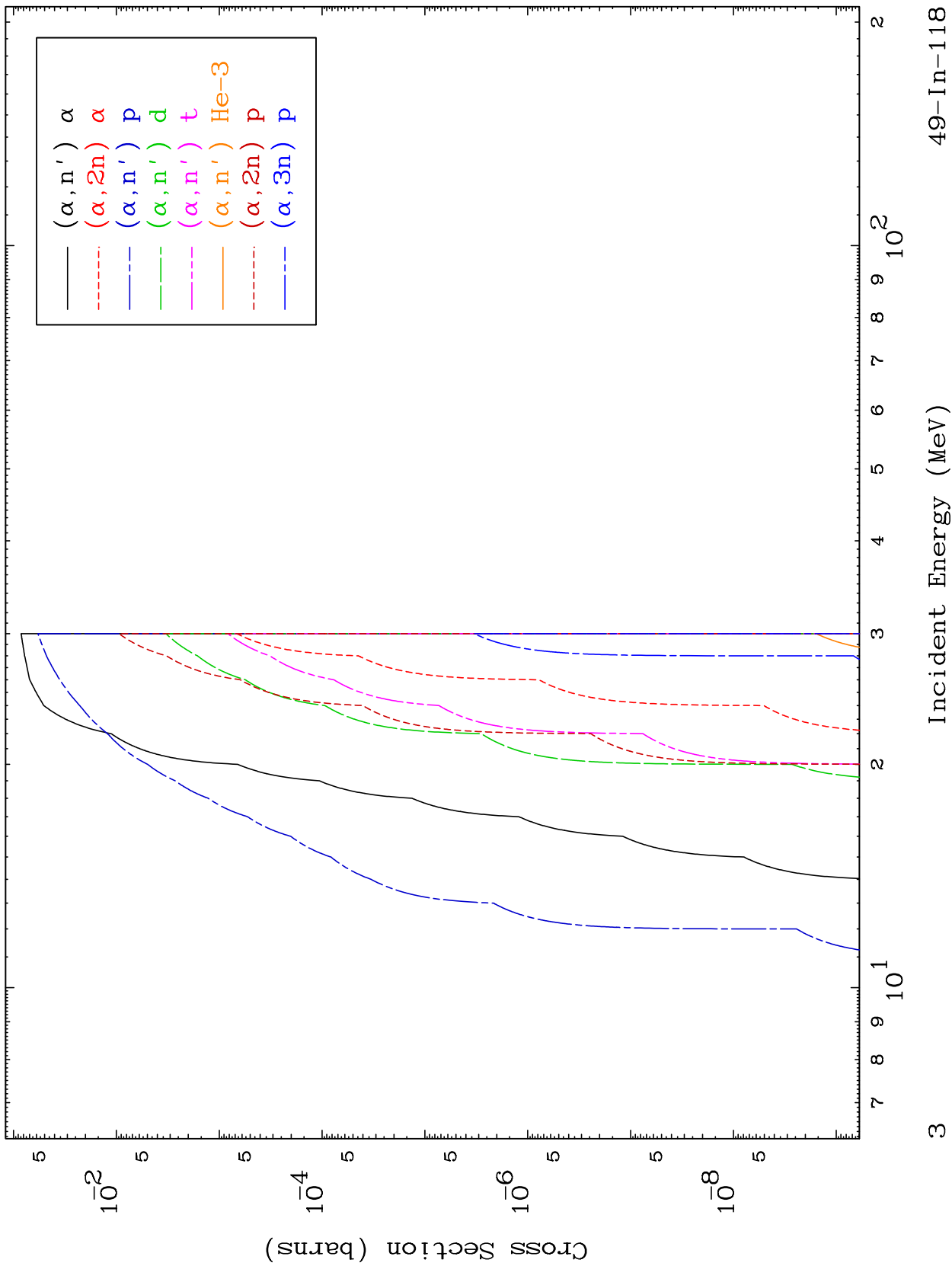
$\alpha$  Major

49-In-118

0 Kelvin Cross Sections



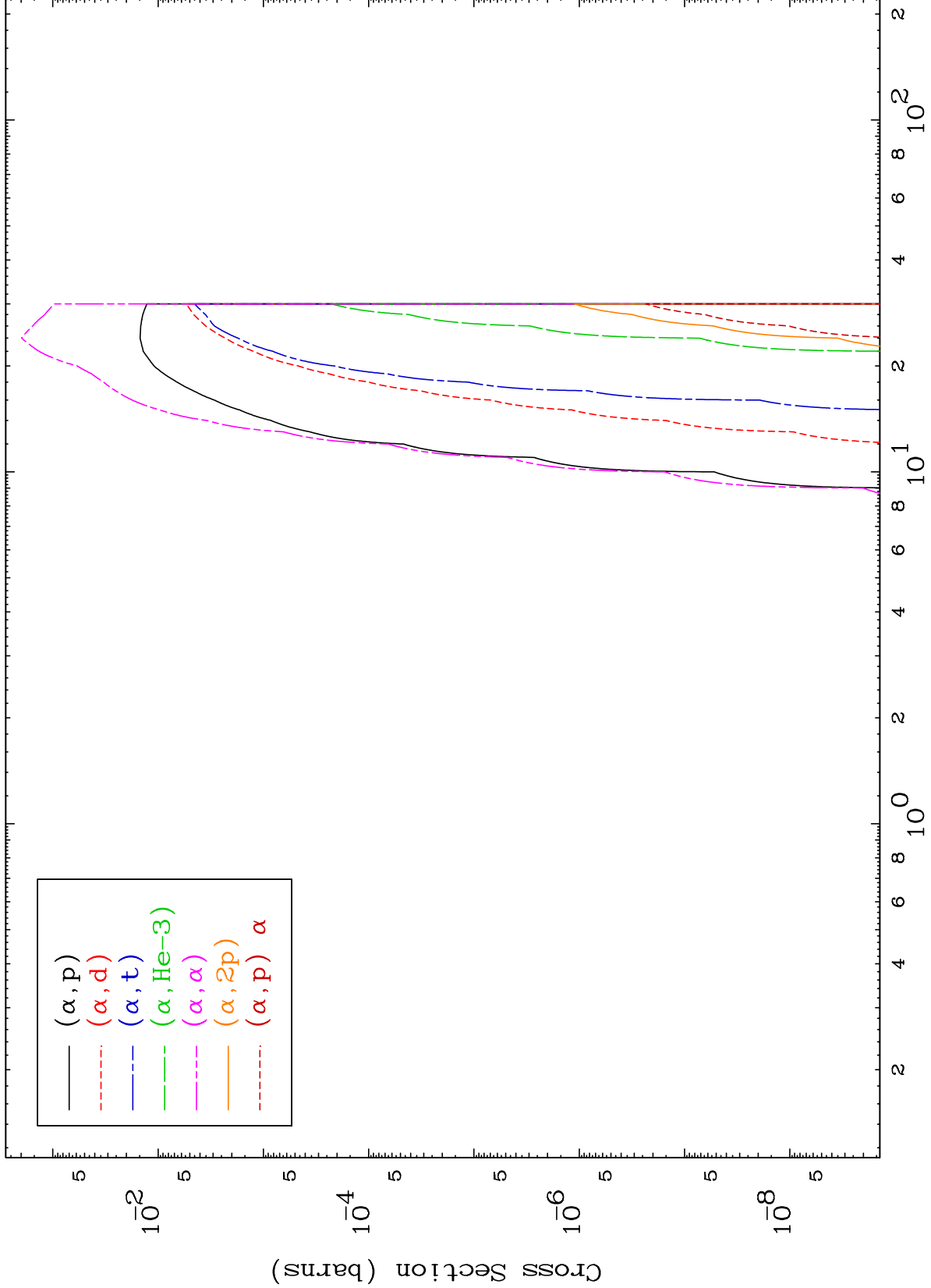




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-118

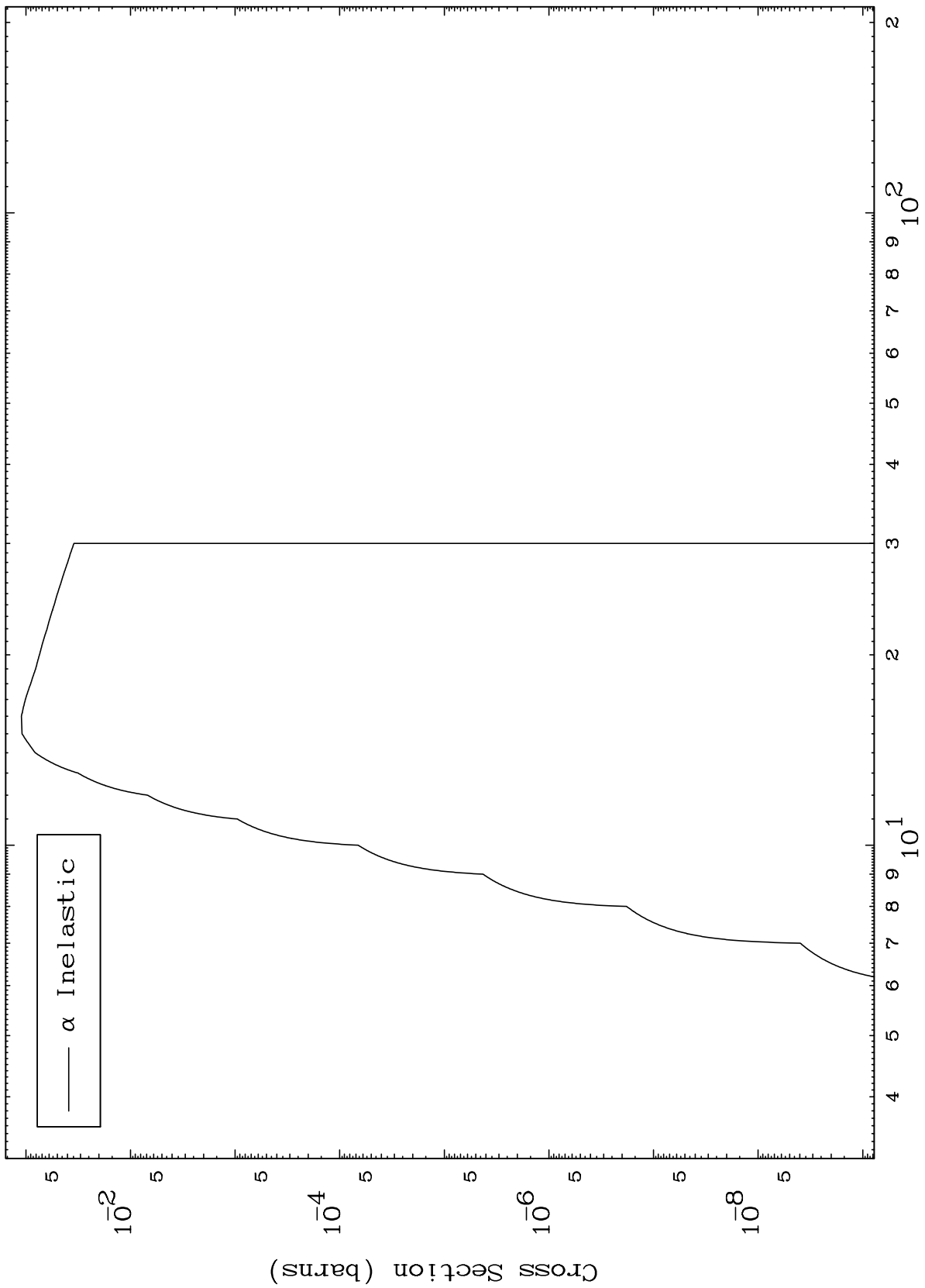


MAT 4940

( $\alpha, n'$ ) Level

49-In-118

0 Kelvin Cross Sections



5

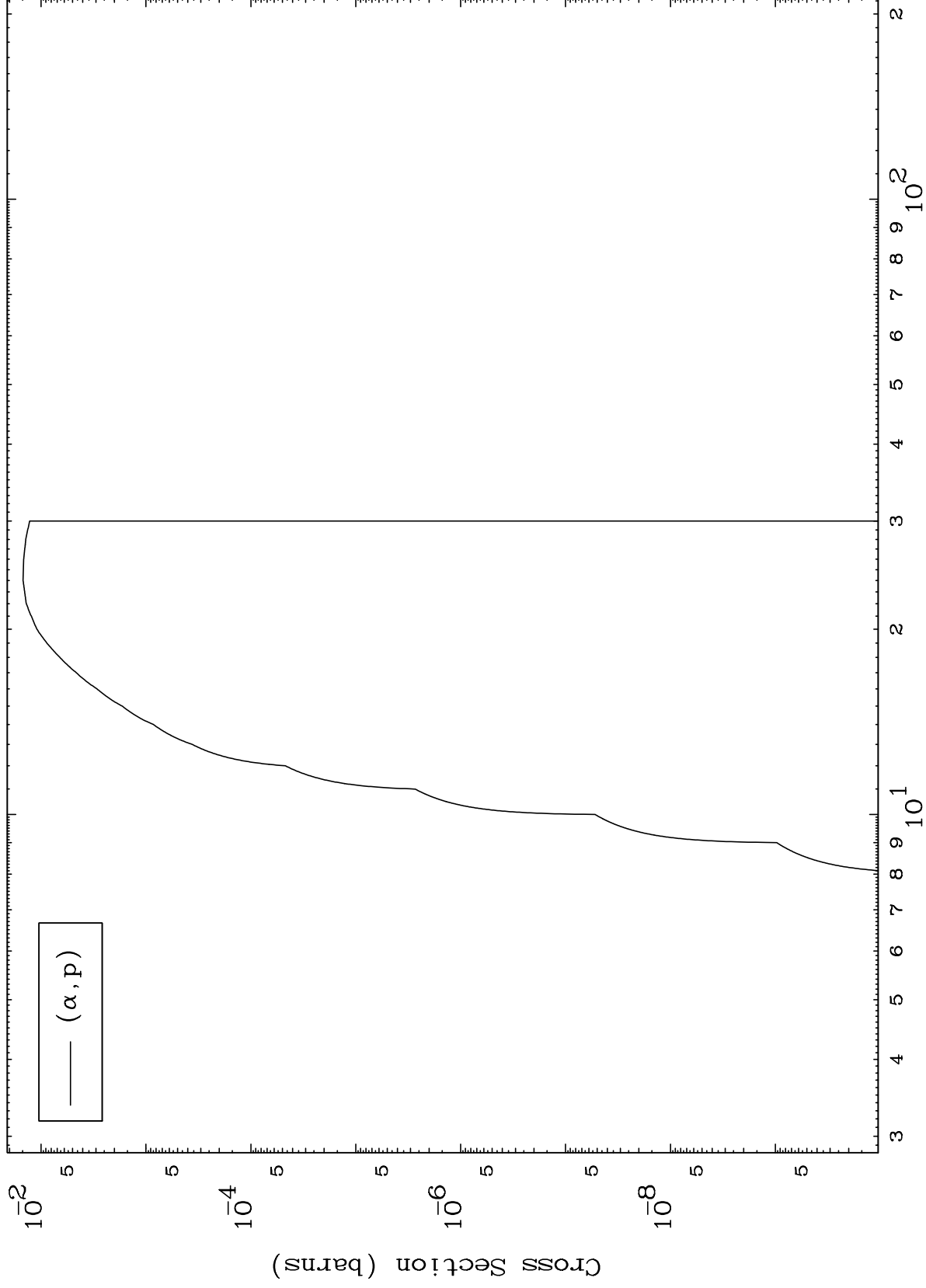
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



Incident Energy (MeV)

49-In-118

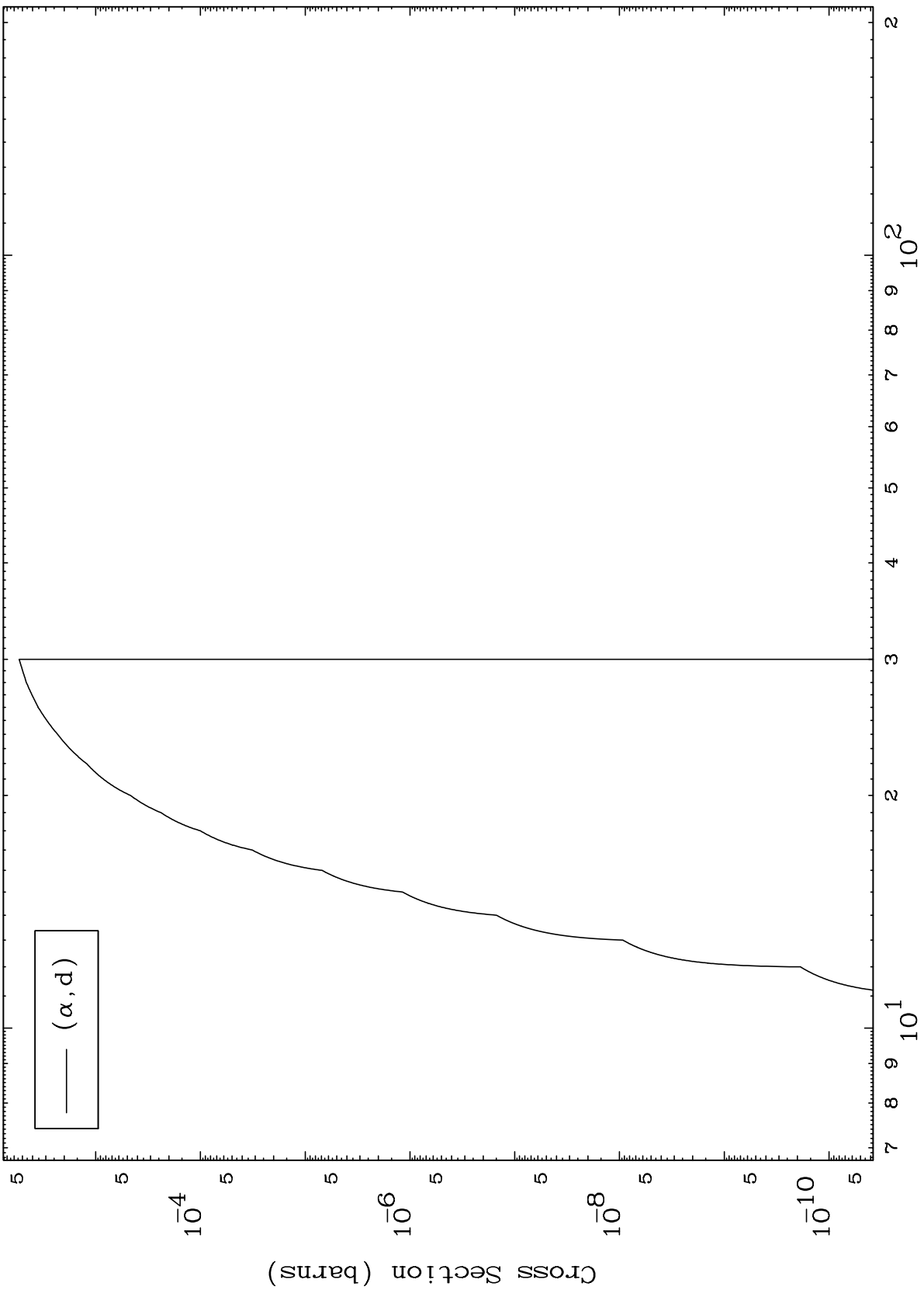
6

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( $\alpha, d$ ) Levels

49-In-118

0 Kelvin Cross Sections



7

Incident Energy (MeV)

49-In-118

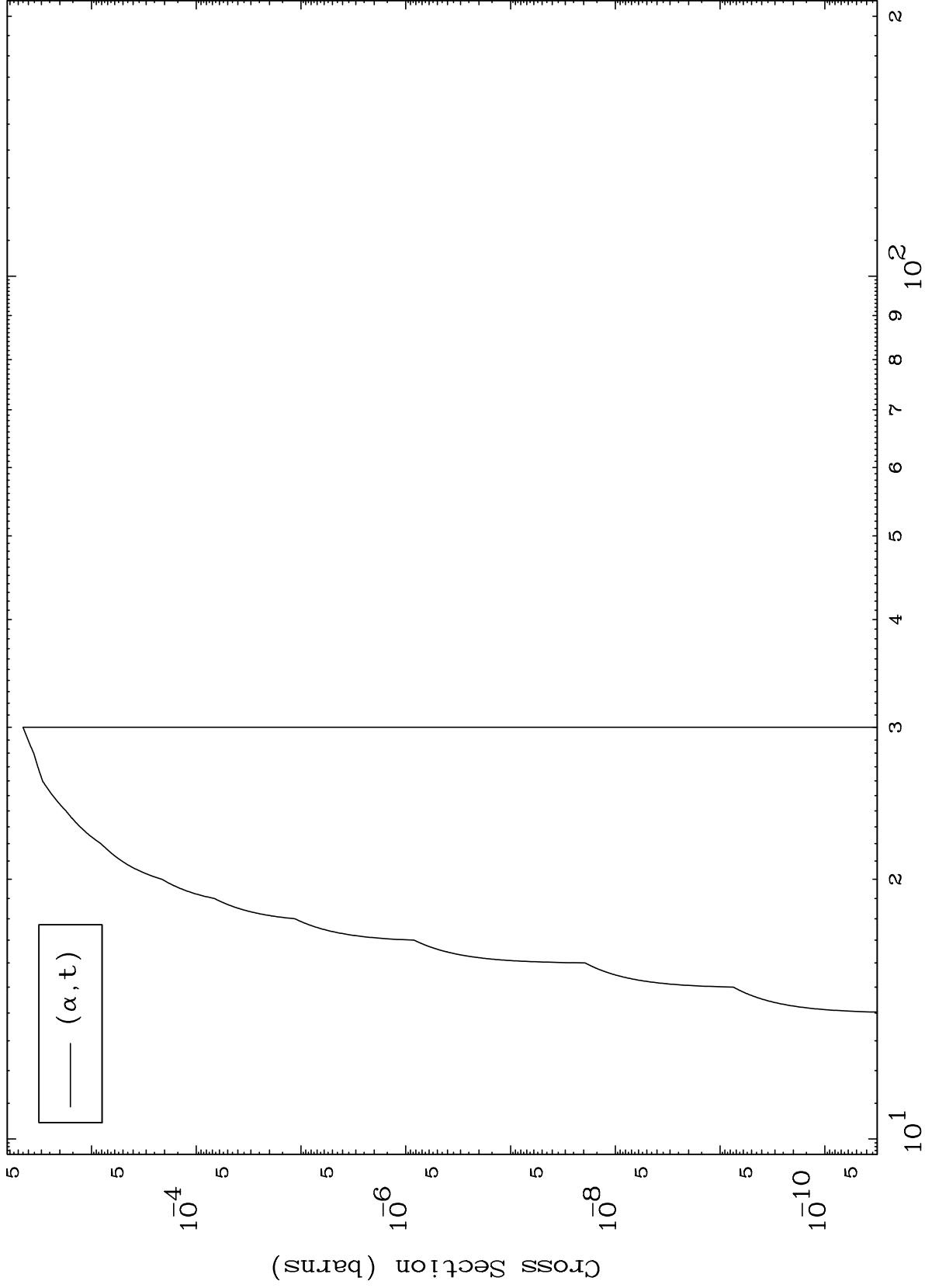


MAT 4940

( $\alpha, t$ ) Levels

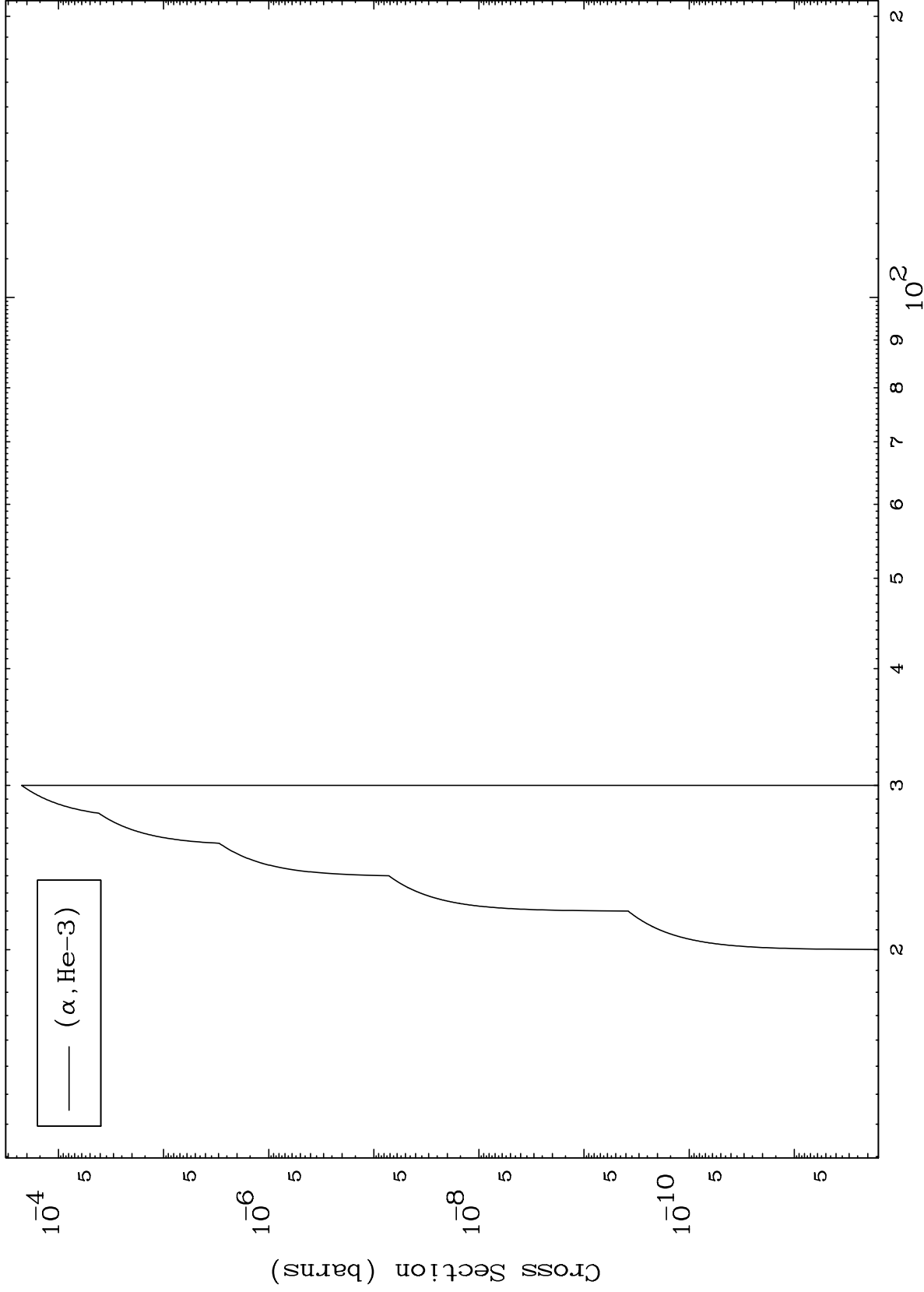
49-In-118

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-118

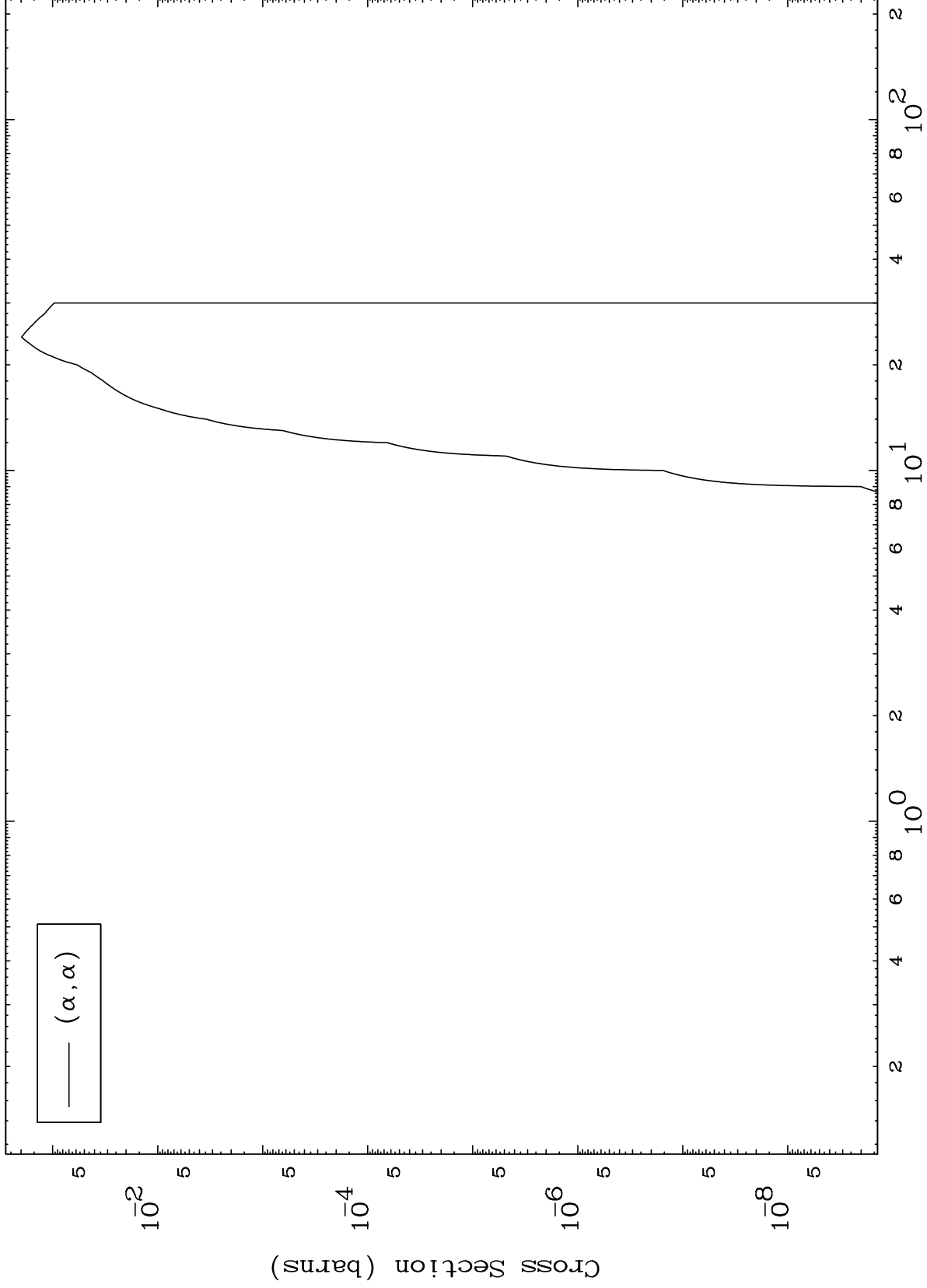


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( $\alpha, \alpha$ ) Levels

49-In-118

0 Kelvin Cross Sections

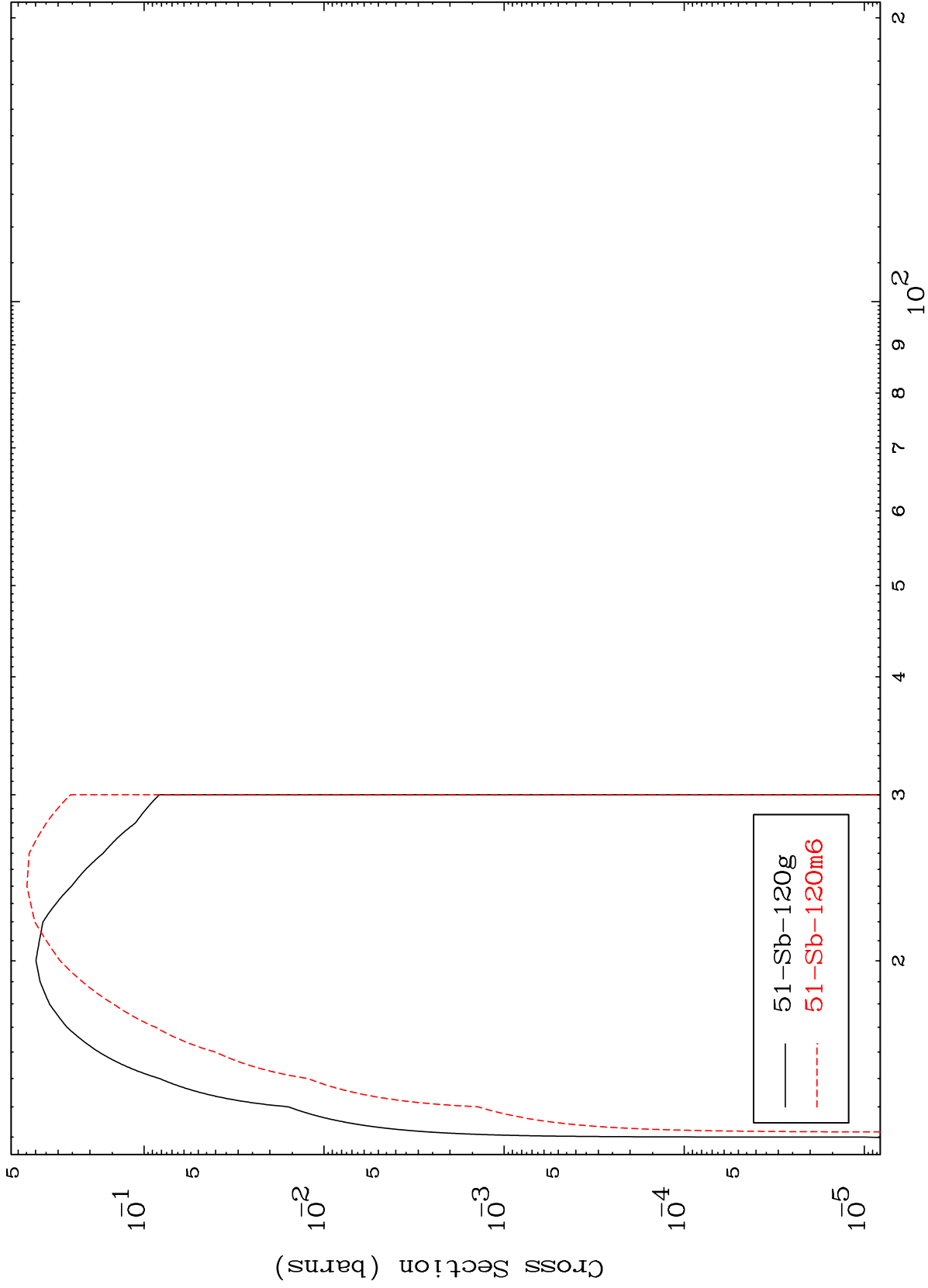


10

Incident Energy (MeV)

49-In-118

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

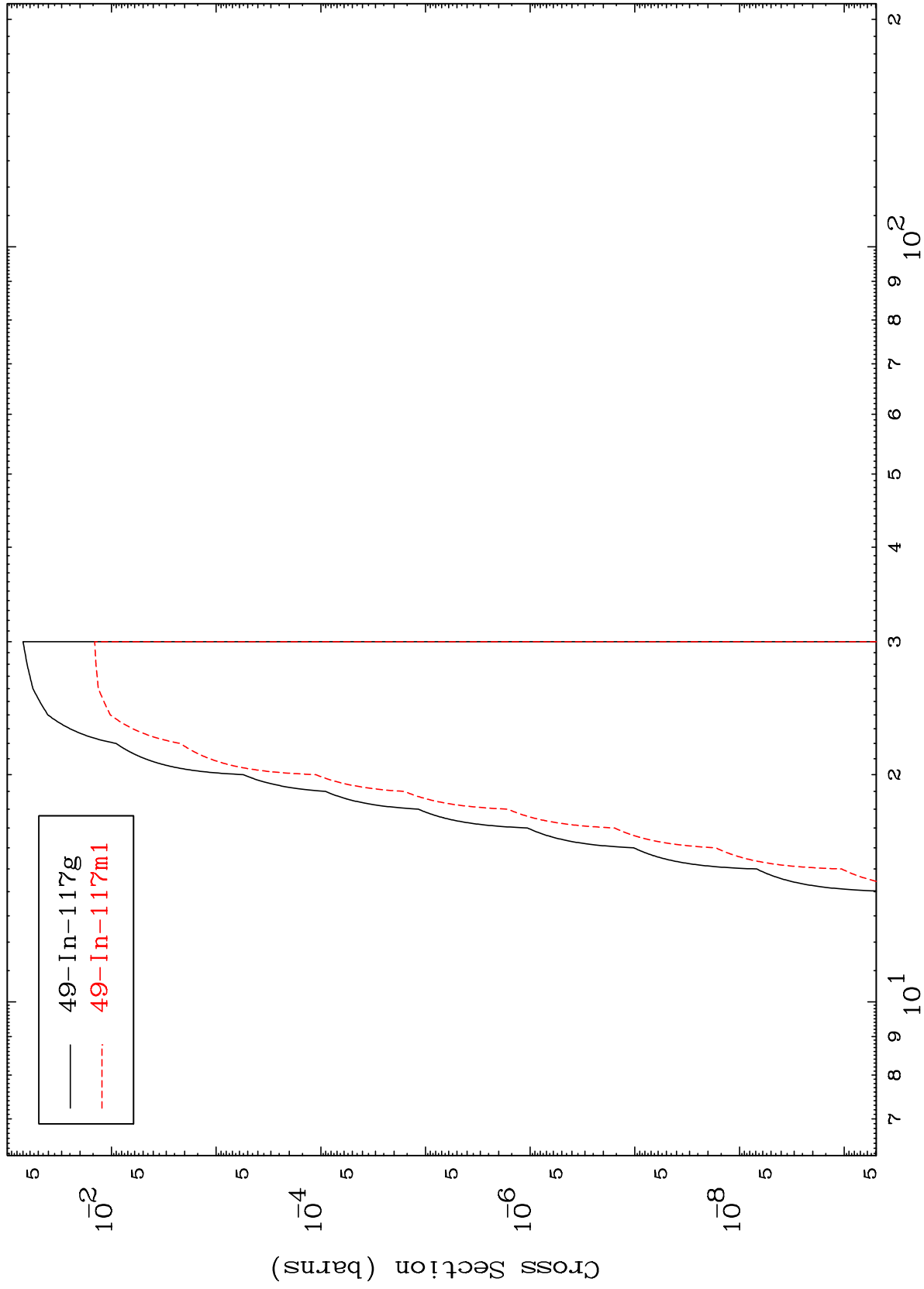


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49-In-118

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

Radionuclide Production Cross Section



49-In-118

Incident Energy (MeV)

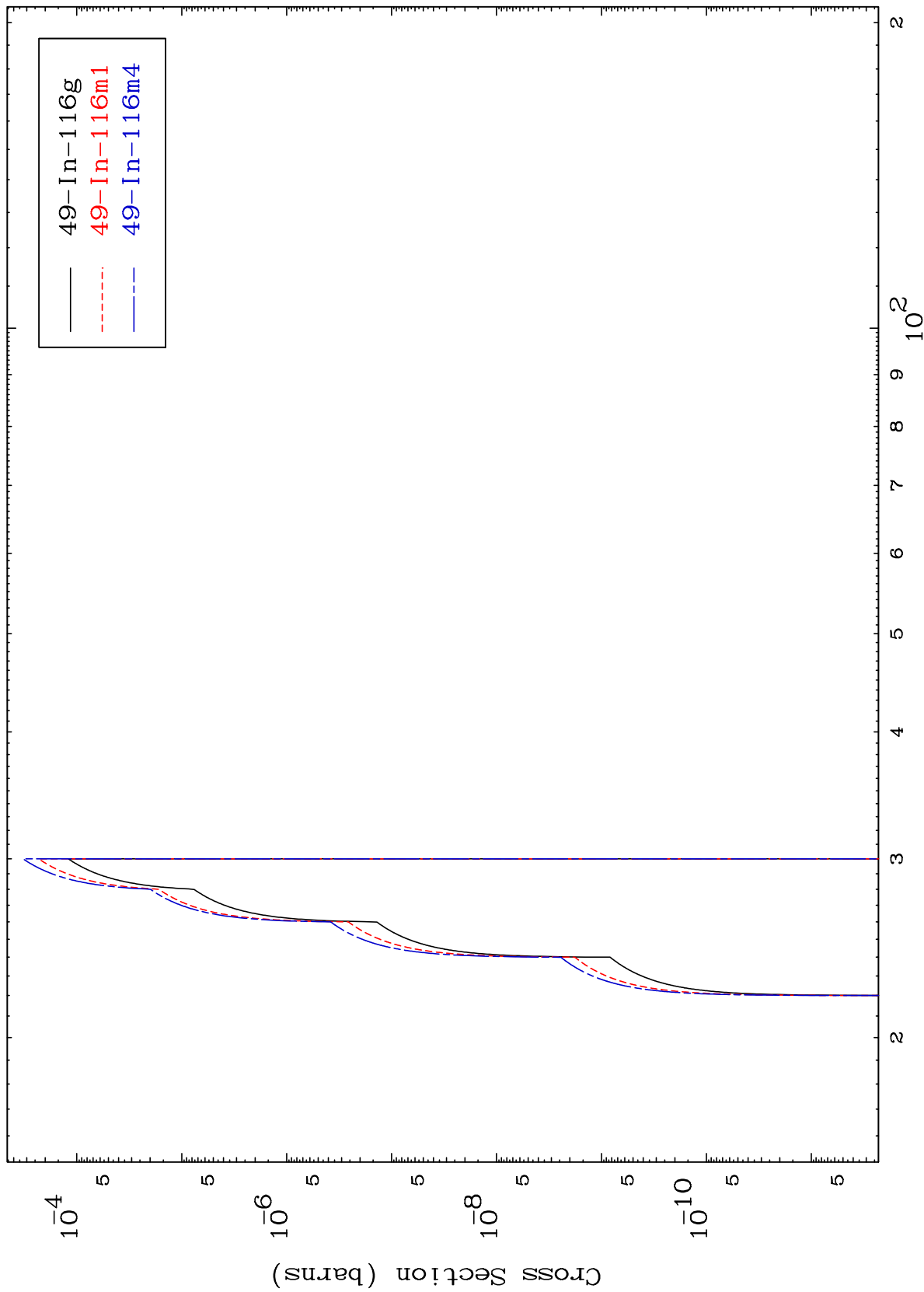
12

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49-In-118

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

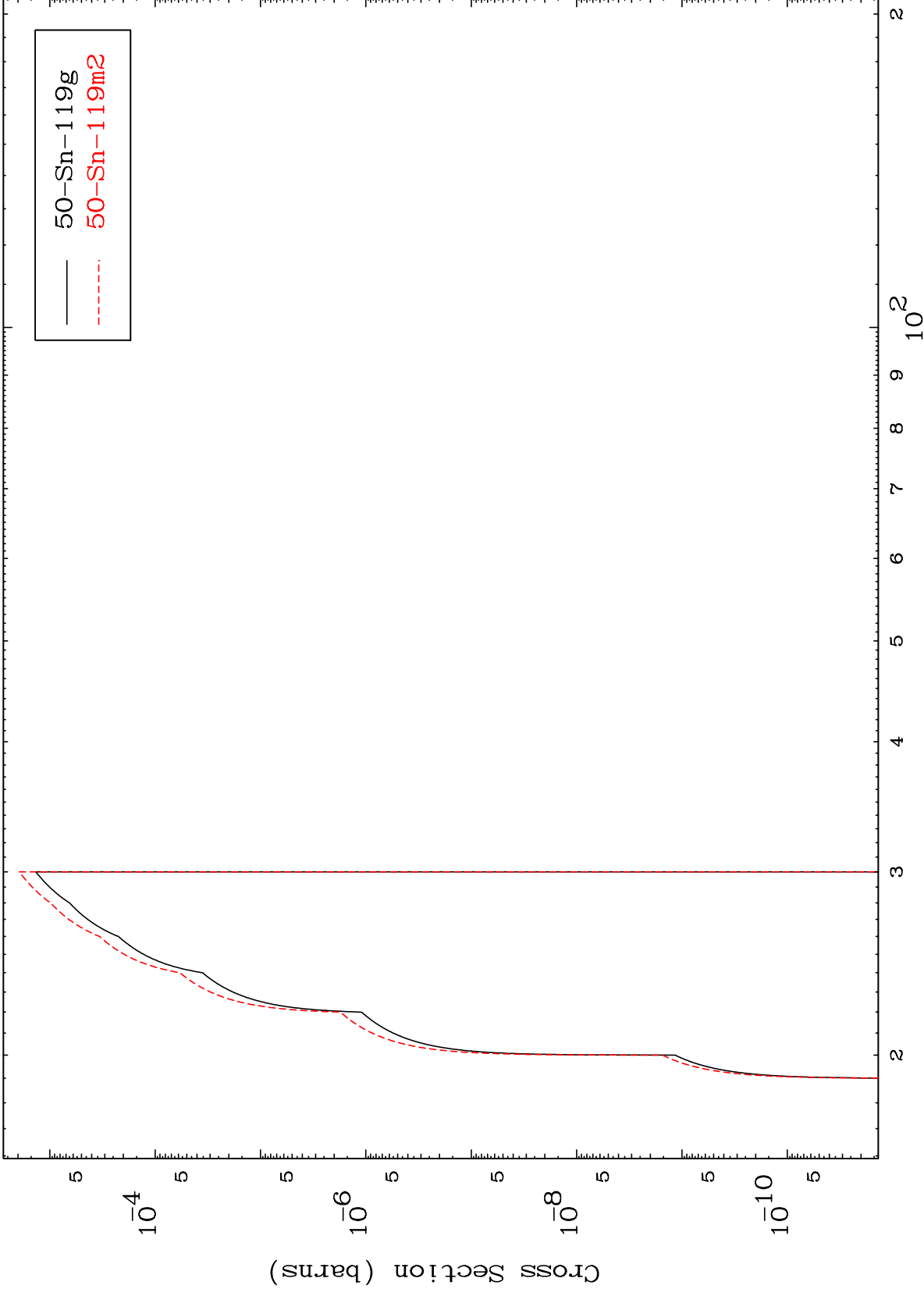
49-In-118

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$(\alpha, n')$  d

49-In-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

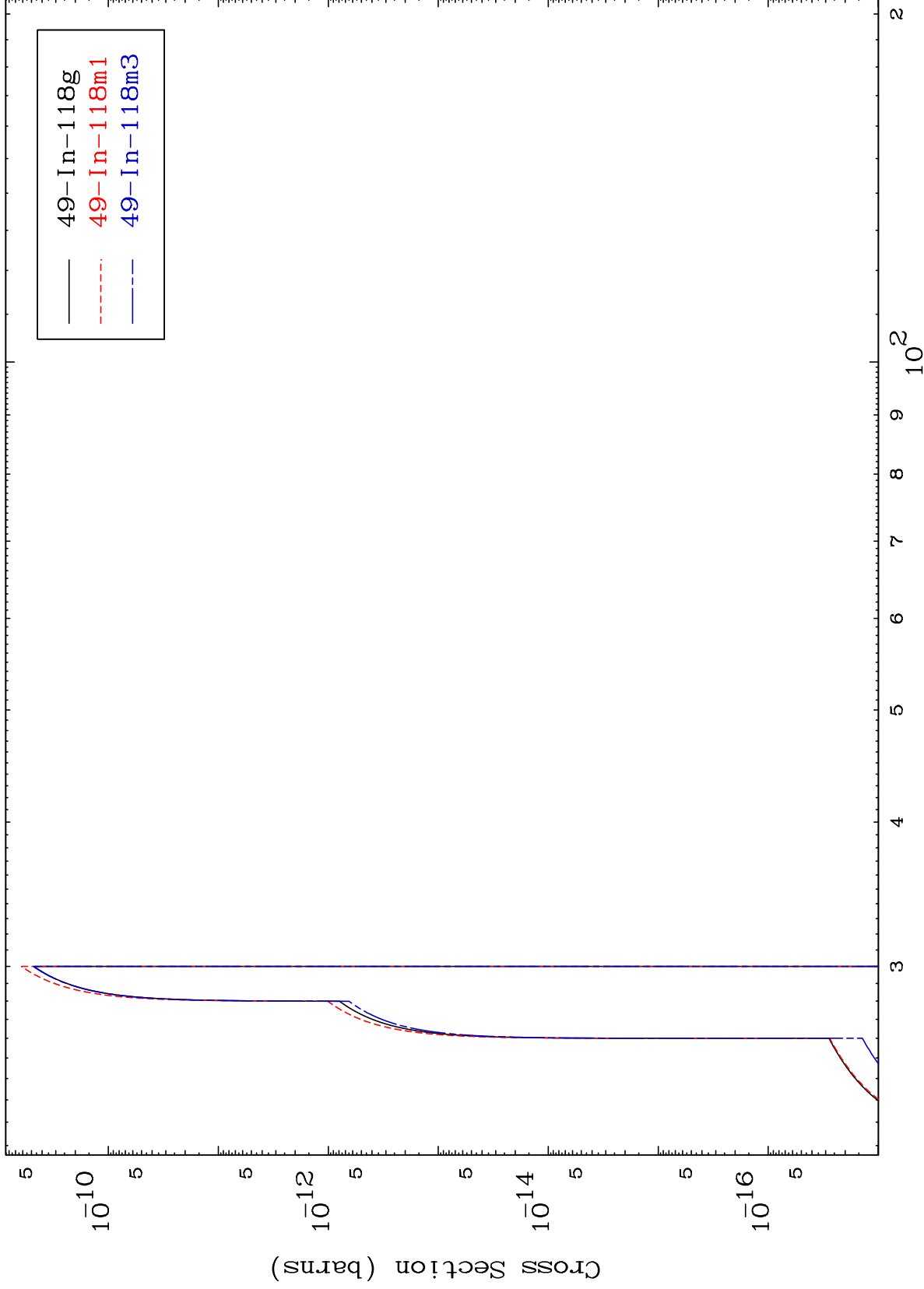
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( $\alpha, n'$ ) He-3

49-In-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-118

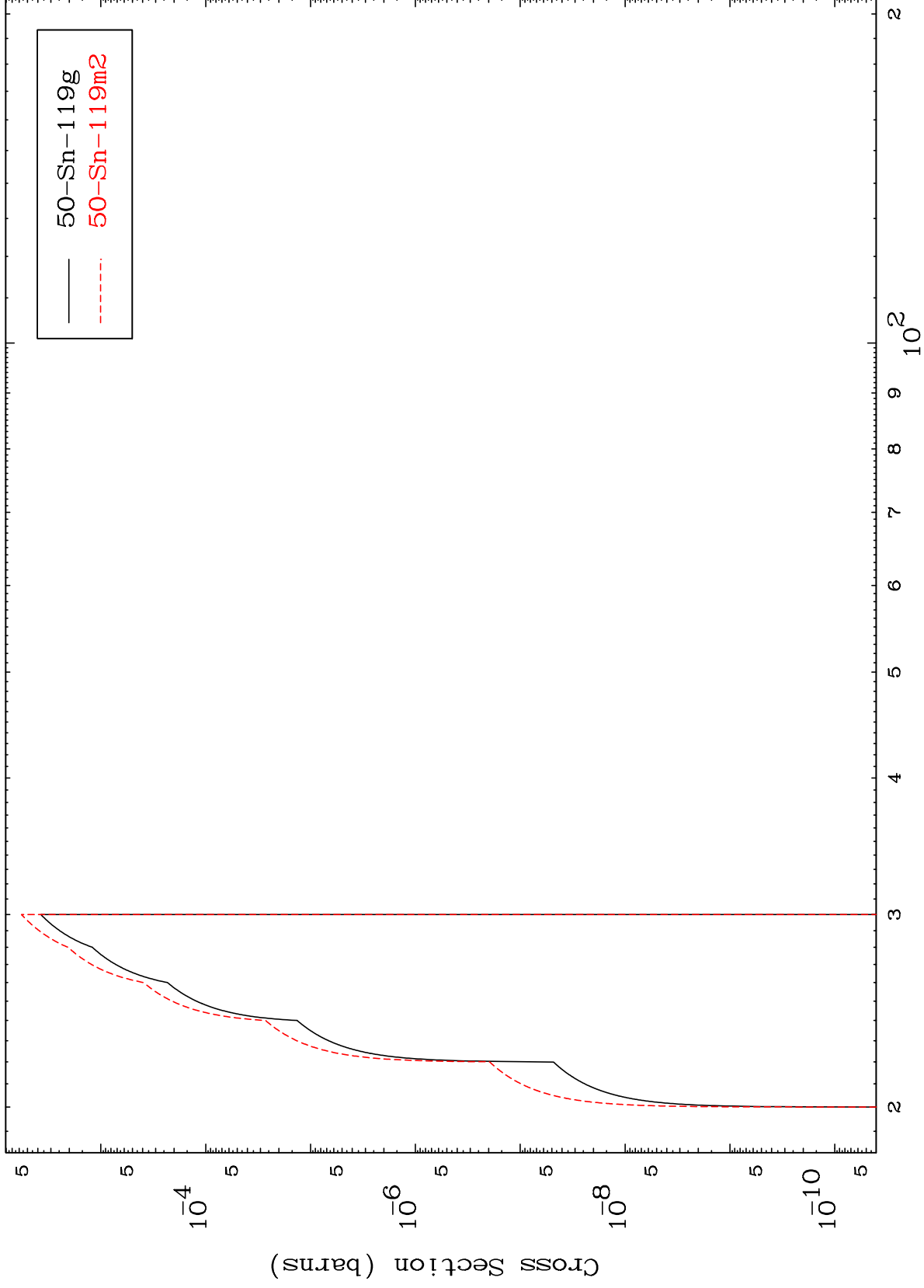


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( $\alpha, 2n$ ) p

49-In-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

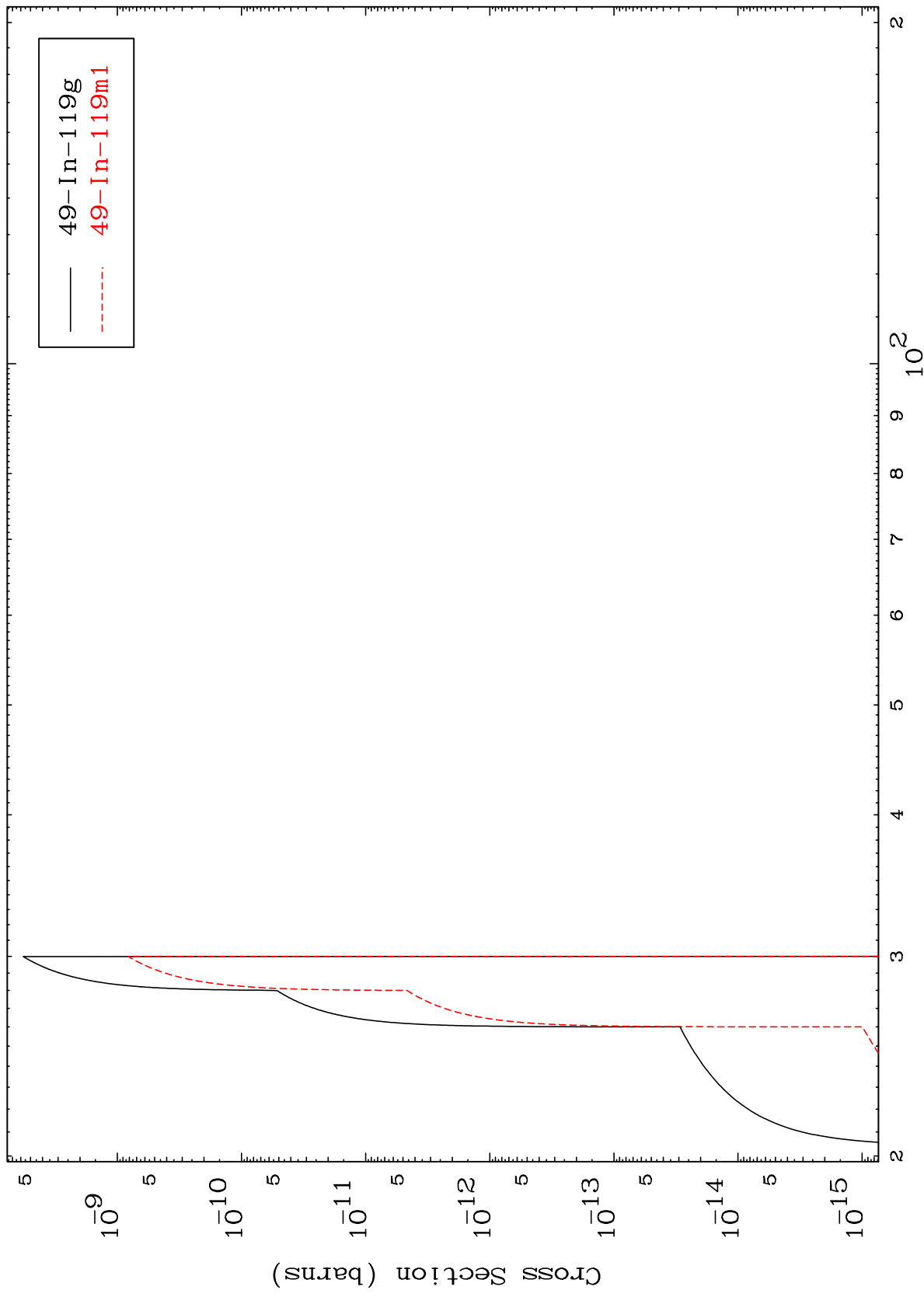
49-In-118

MAT 4940

$(\alpha, 2n)$  p

49-In-118

Radionuclide Production Cross Section



17

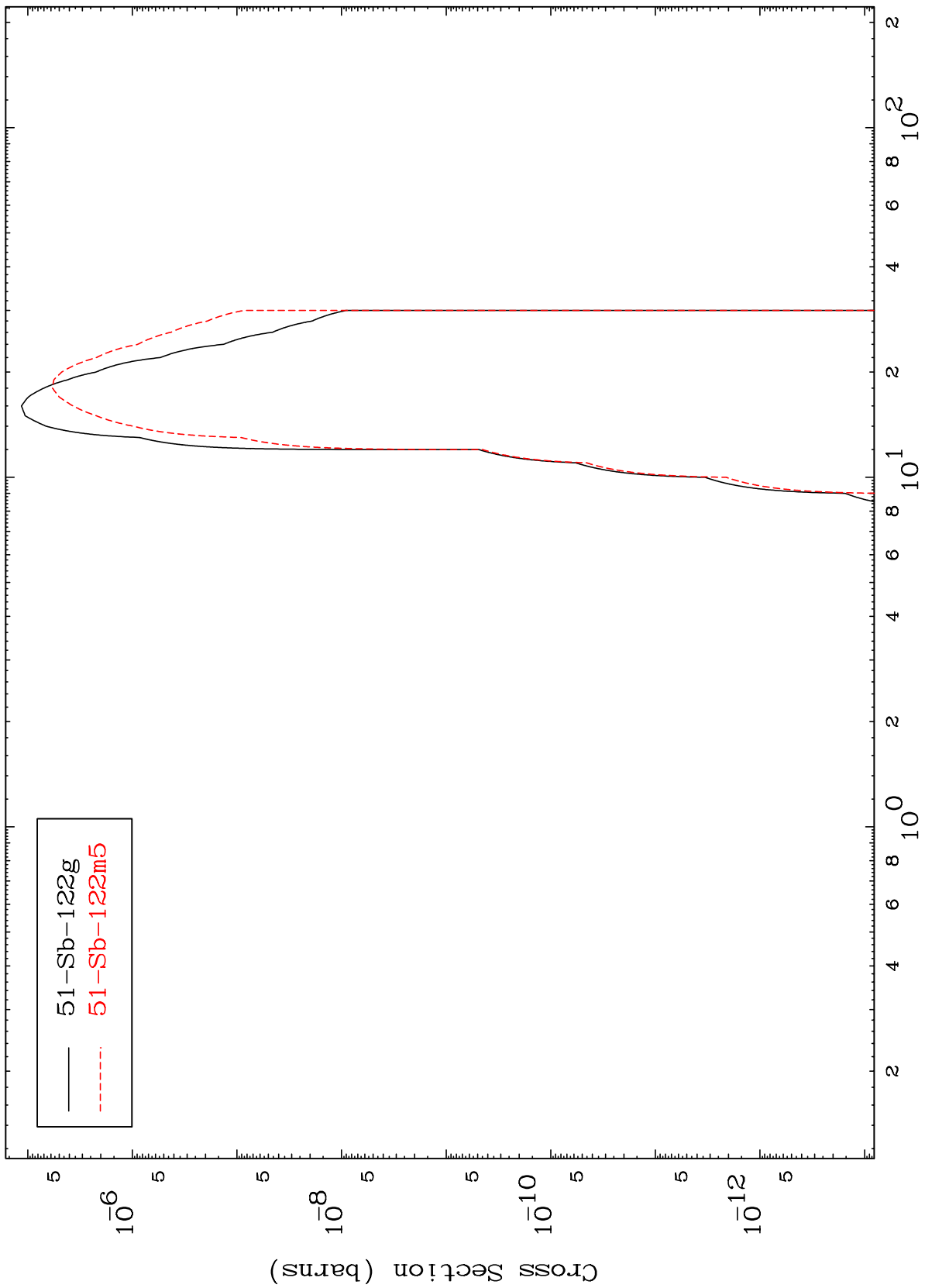
Incident Energy (MeV)

49-In-118

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49-In-118

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



49-In-118

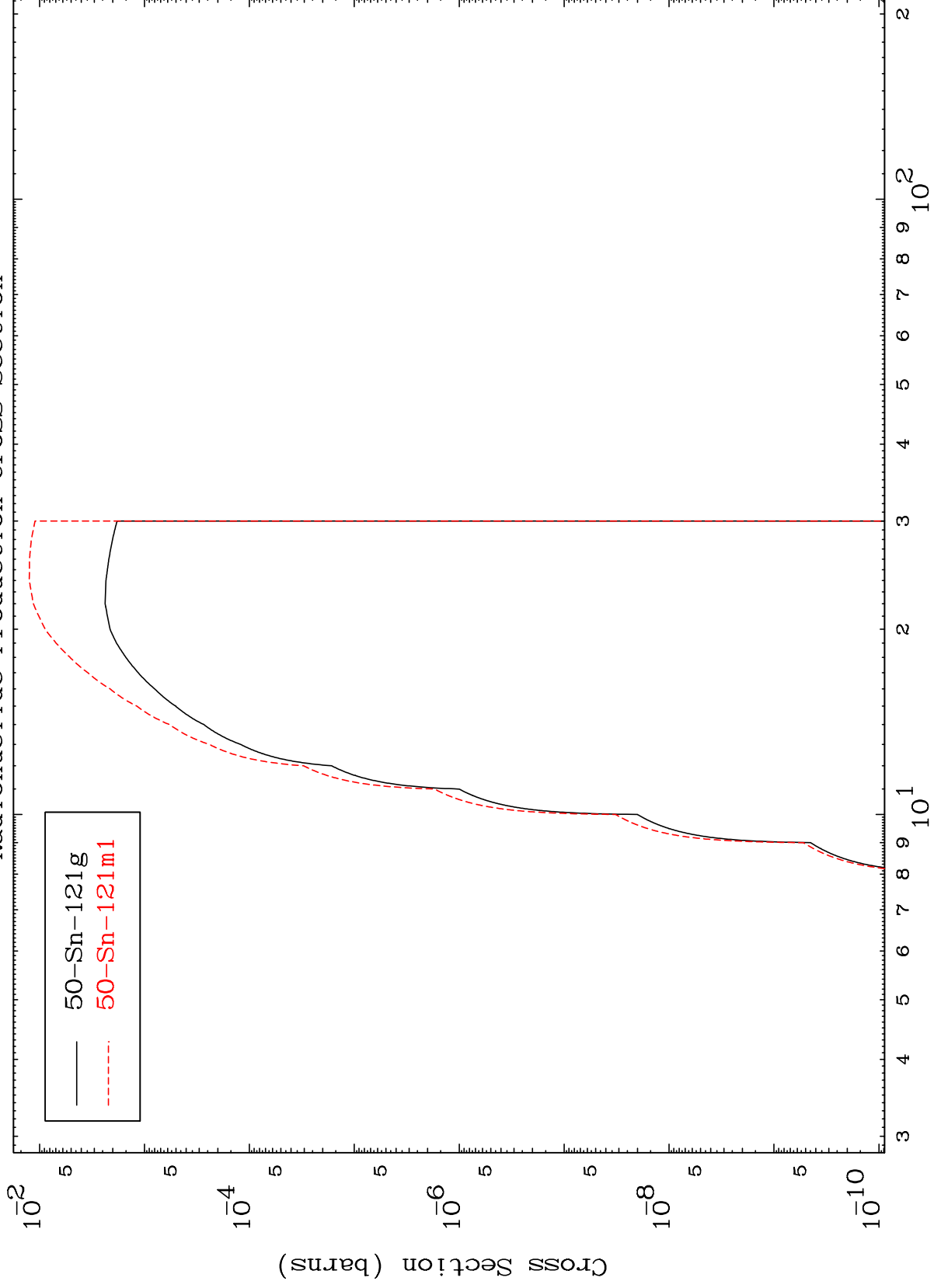
Incident Energy (MeV)

18

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49-In-118

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



49-In-118

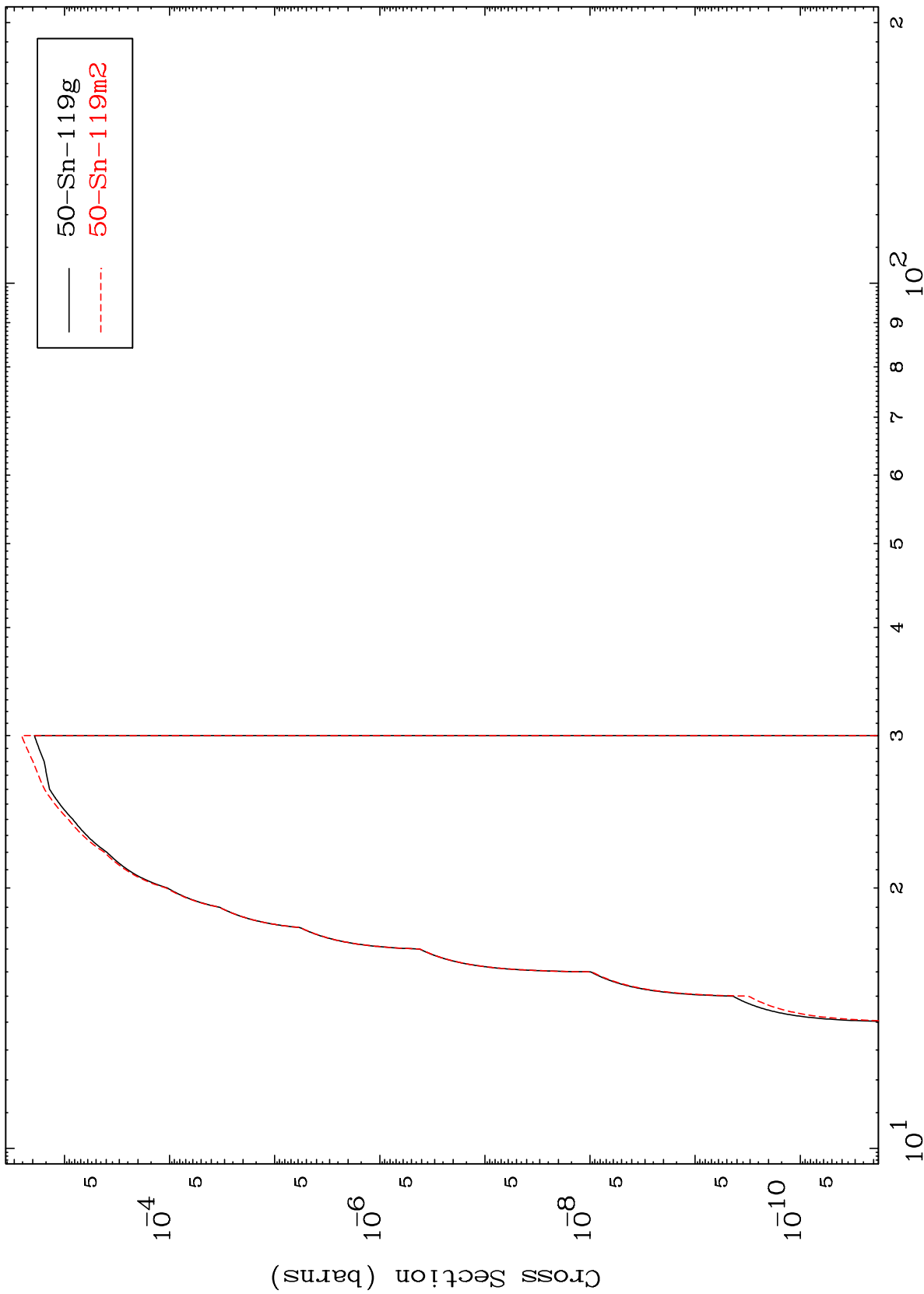
Incident Energy (MeV)

19

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49-In-118

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



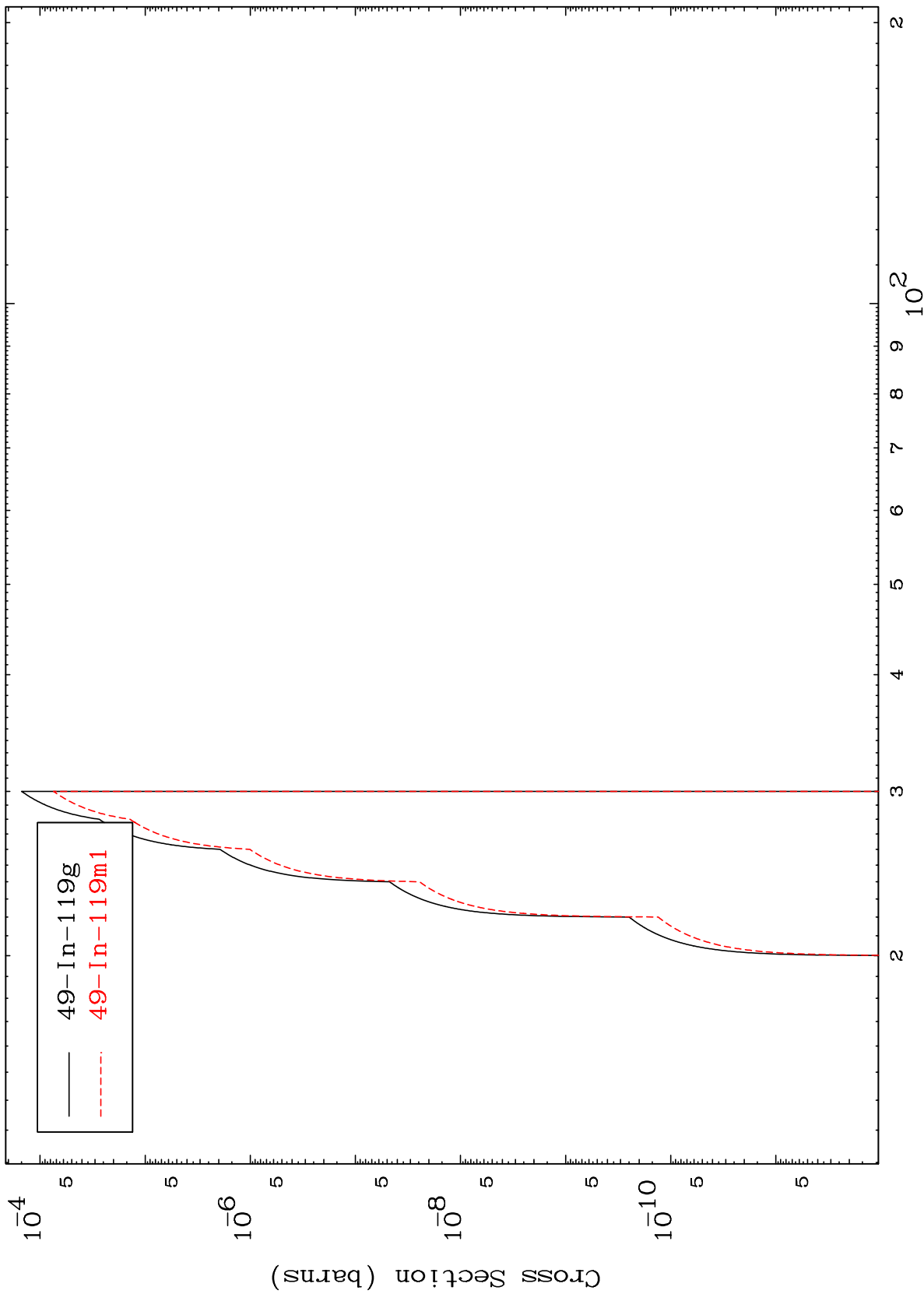
49-In-118

Incident Energy (MeV)

MAT 4940

49-In-118

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



49-In-118

Incident Energy (MeV)

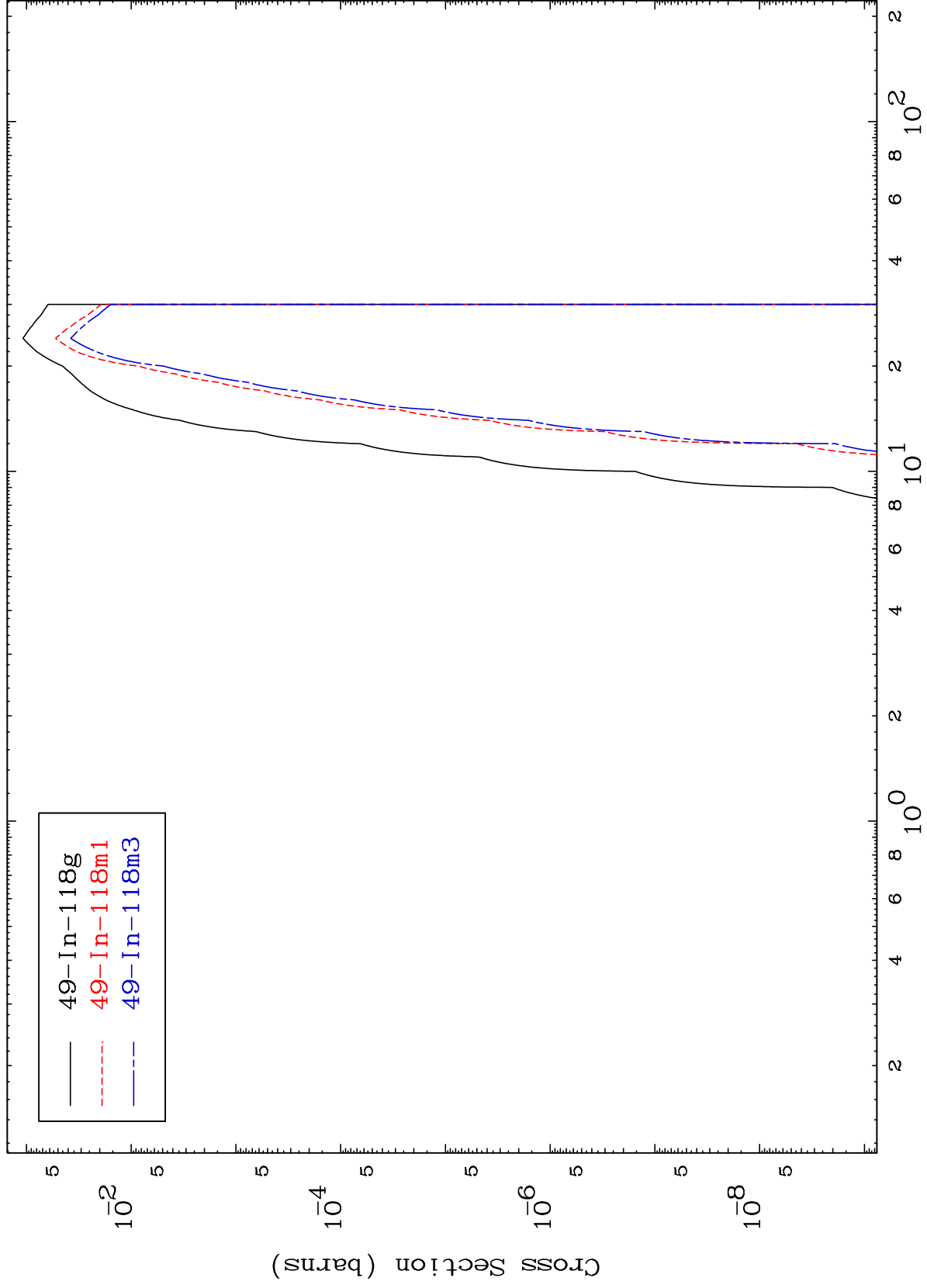
21

MAT 4940

( $\alpha, \alpha$ )

49-In-118

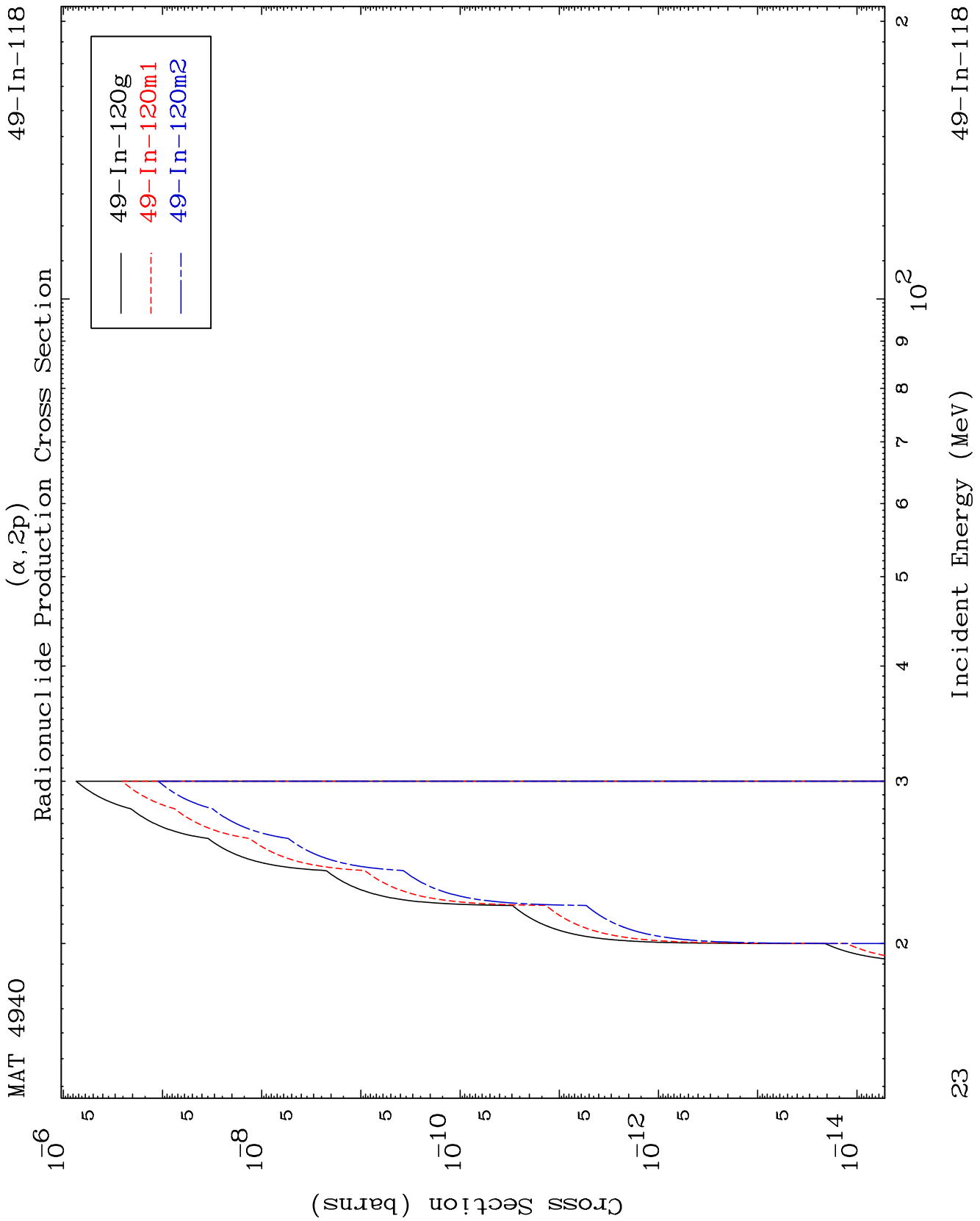
Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-118



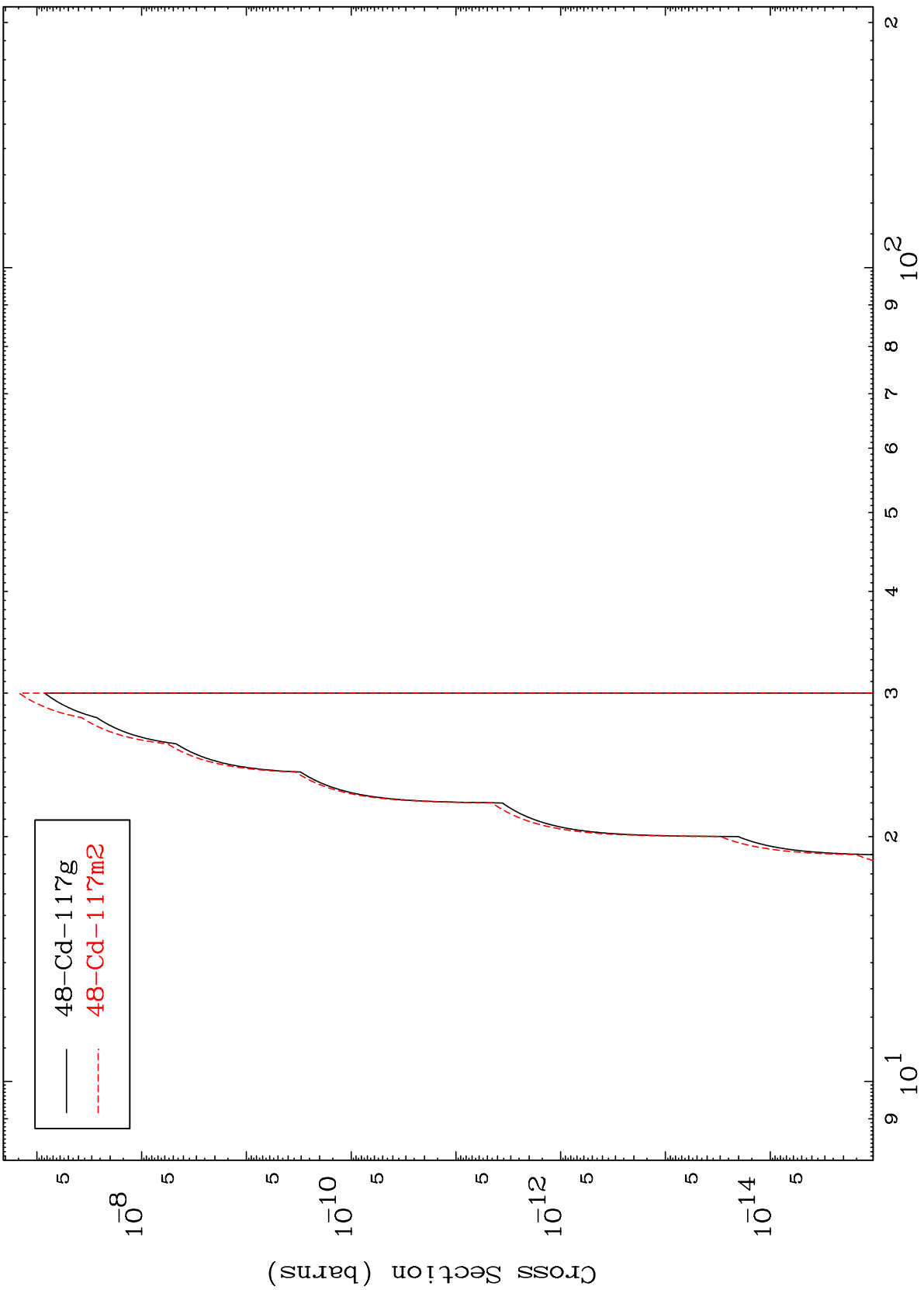


MAT 4940

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

49-In-118

Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-118