

Program EVALPLOT  
(Version 2018-1)

by

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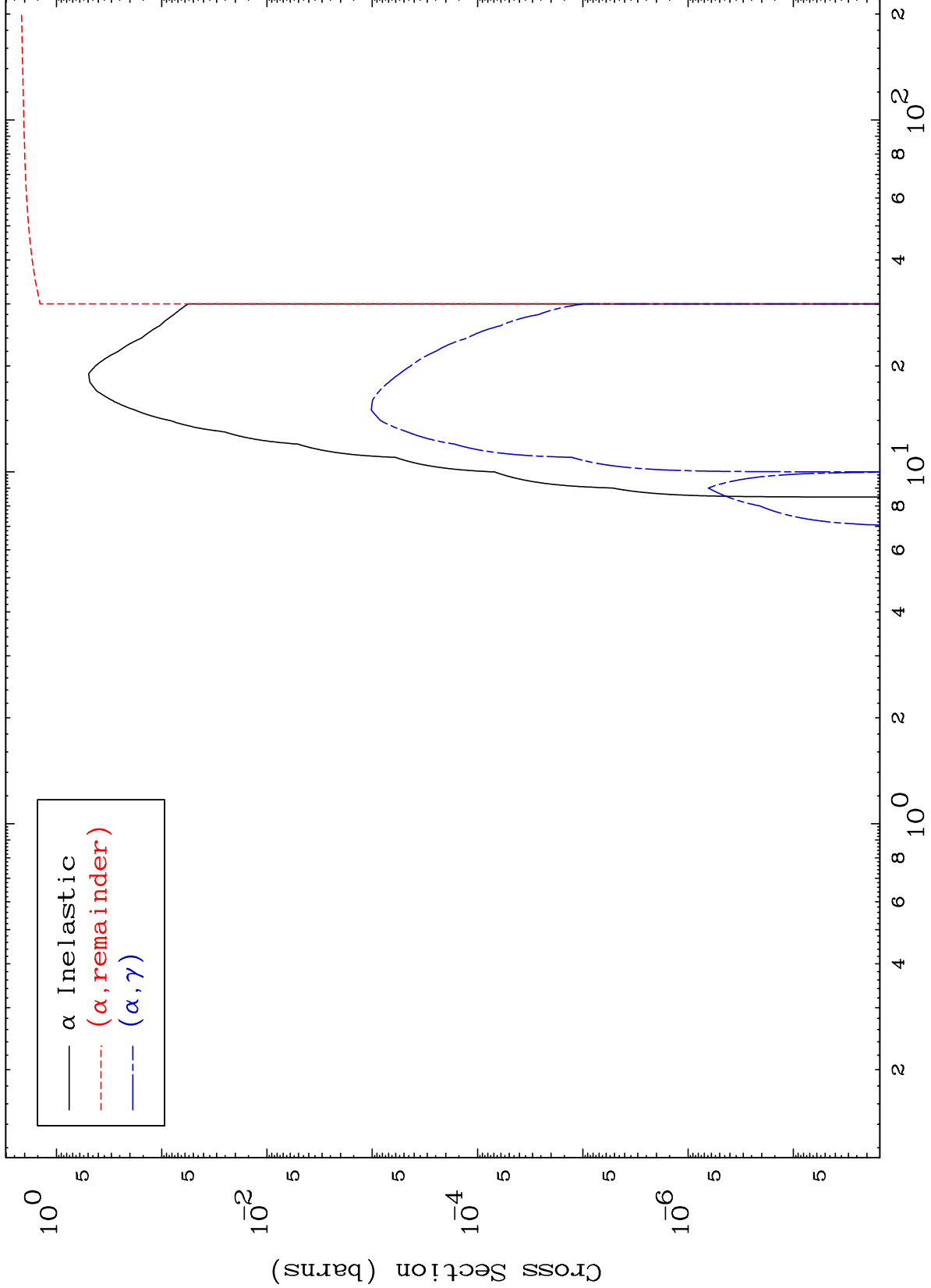
Press Mouse Button to Start

MAT 4925

$\alpha$  Major

49-In-113

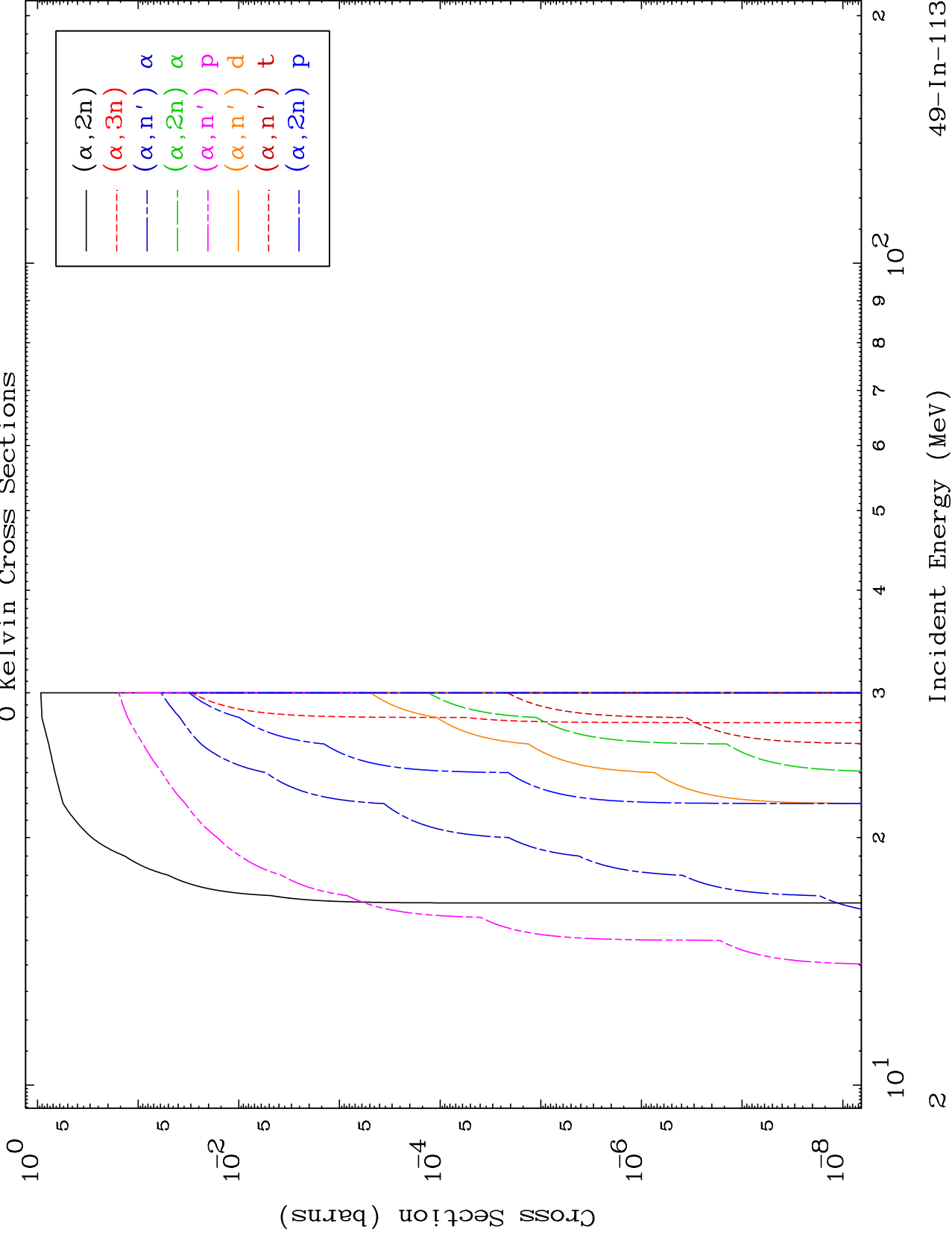
0 Kelvin Cross Sections



MAT 4925

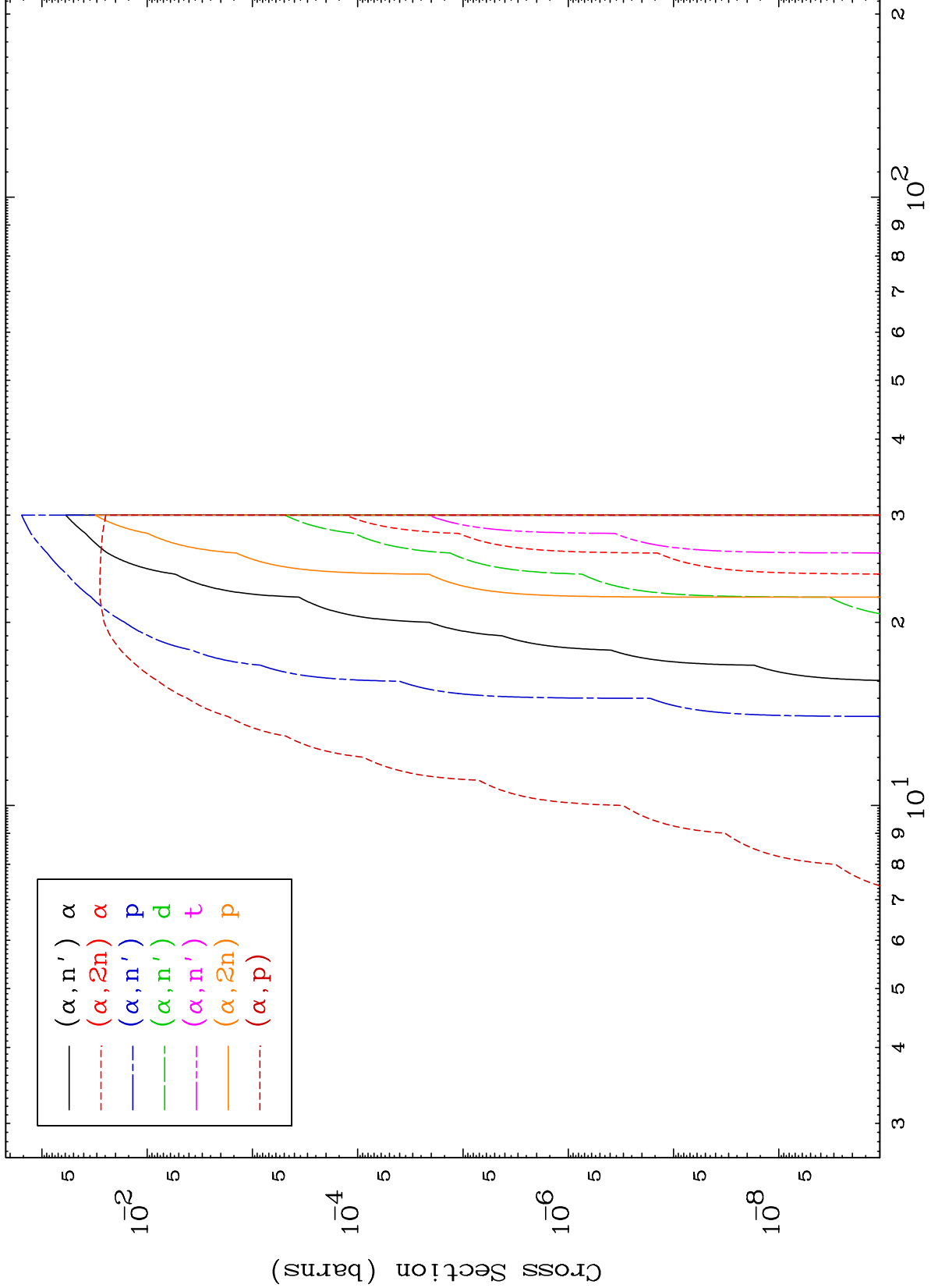
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

49-In-113



49-In-113

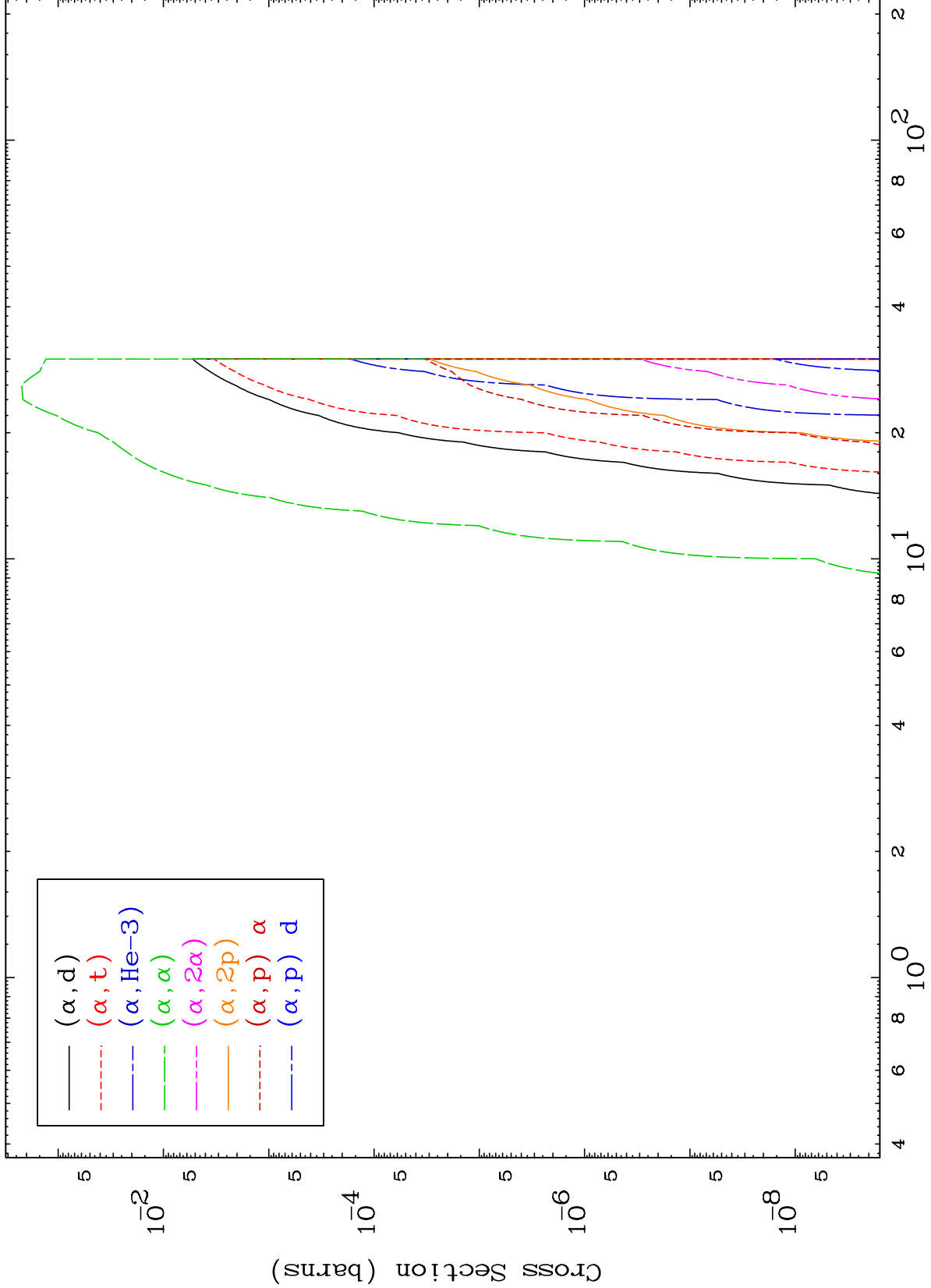
Incident Energy (MeV)



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-113



4

Incident Energy (MeV)

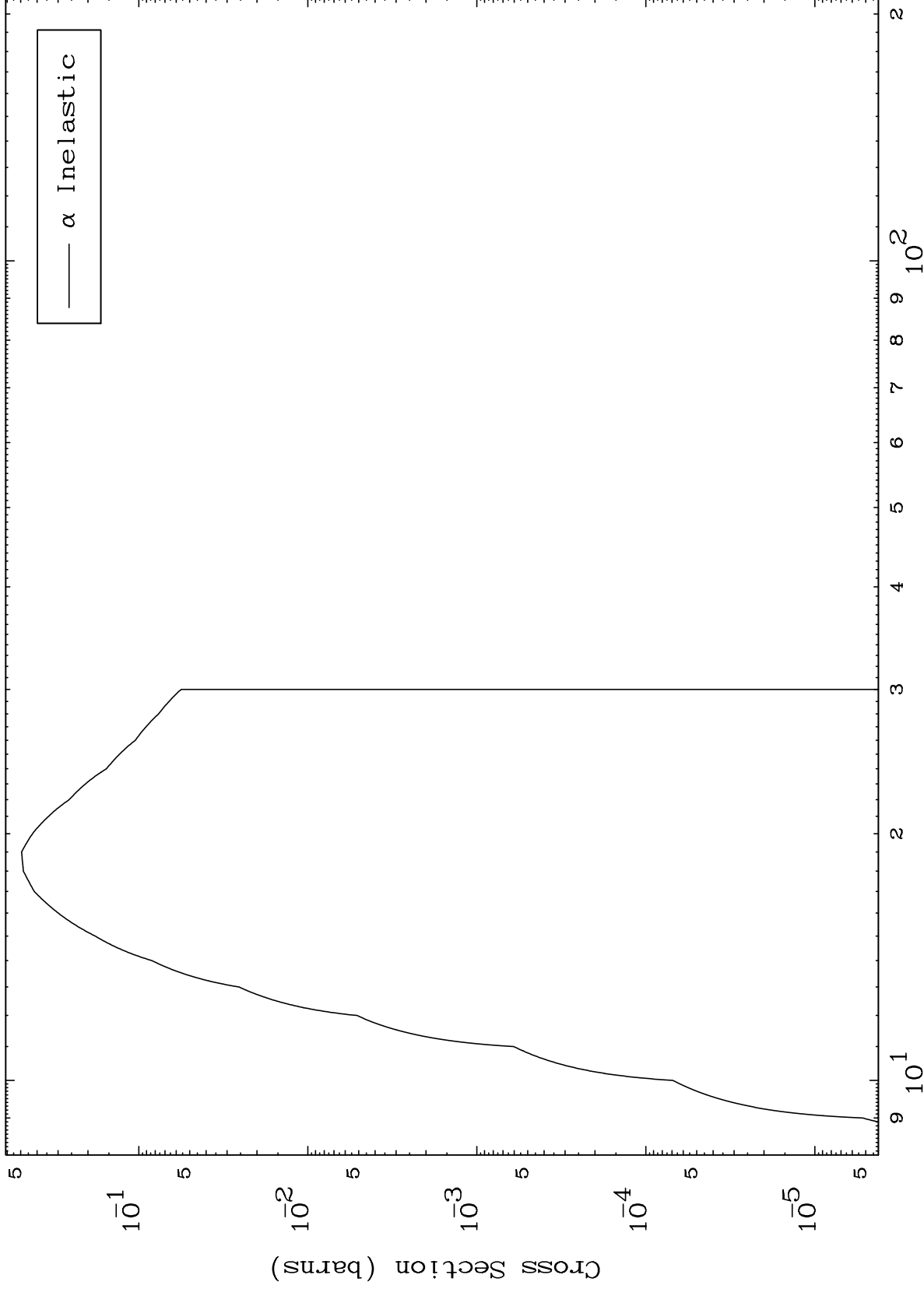
49-In-113

MAT 4925

( $\alpha, n'$ ) Level

49-In-113

0 Kelvin Cross Sections



5

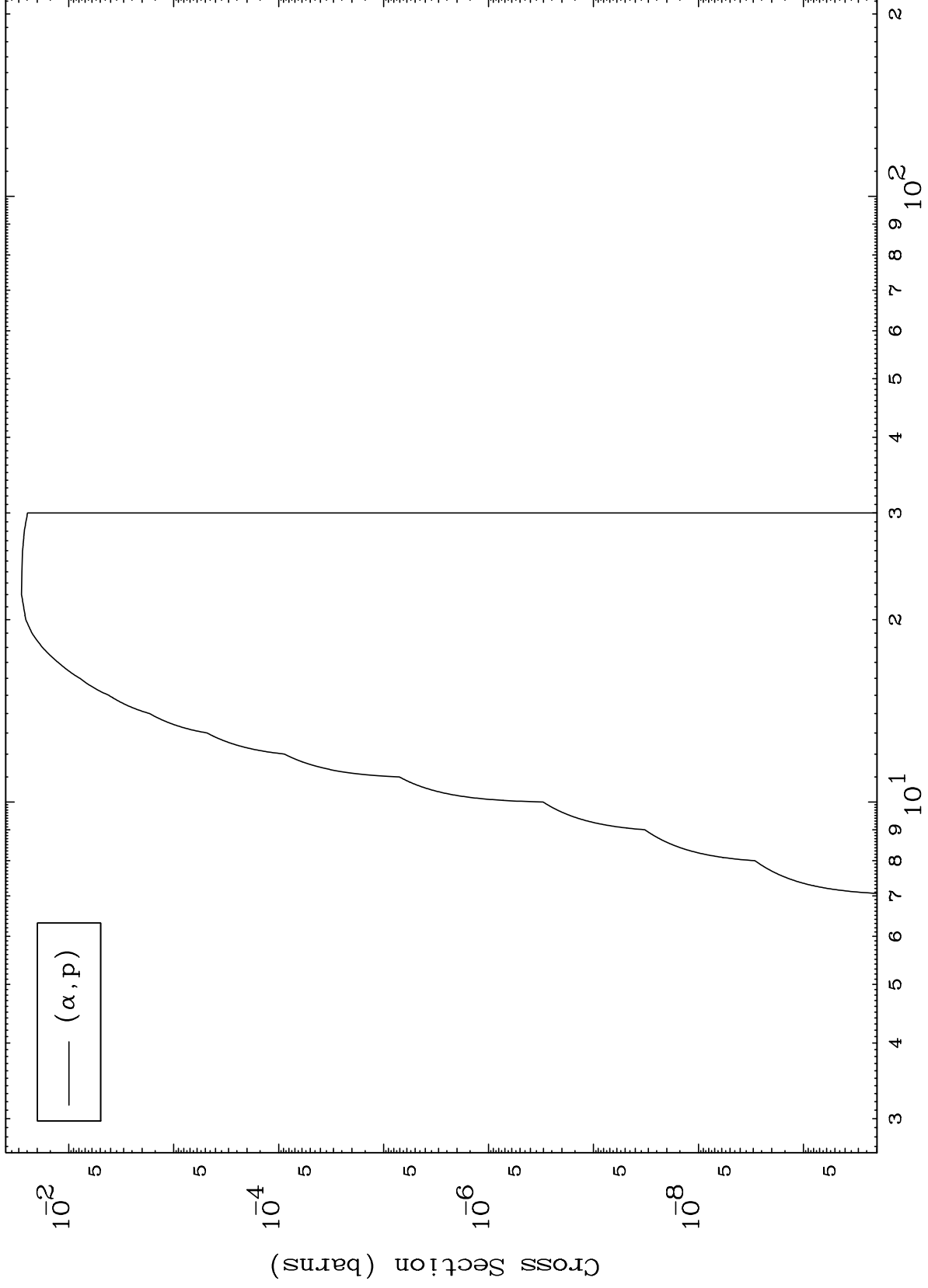
Incident Energy (MeV)

49-In-113

MAT 4925

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

49-In-113



6

Incident Energy (MeV)

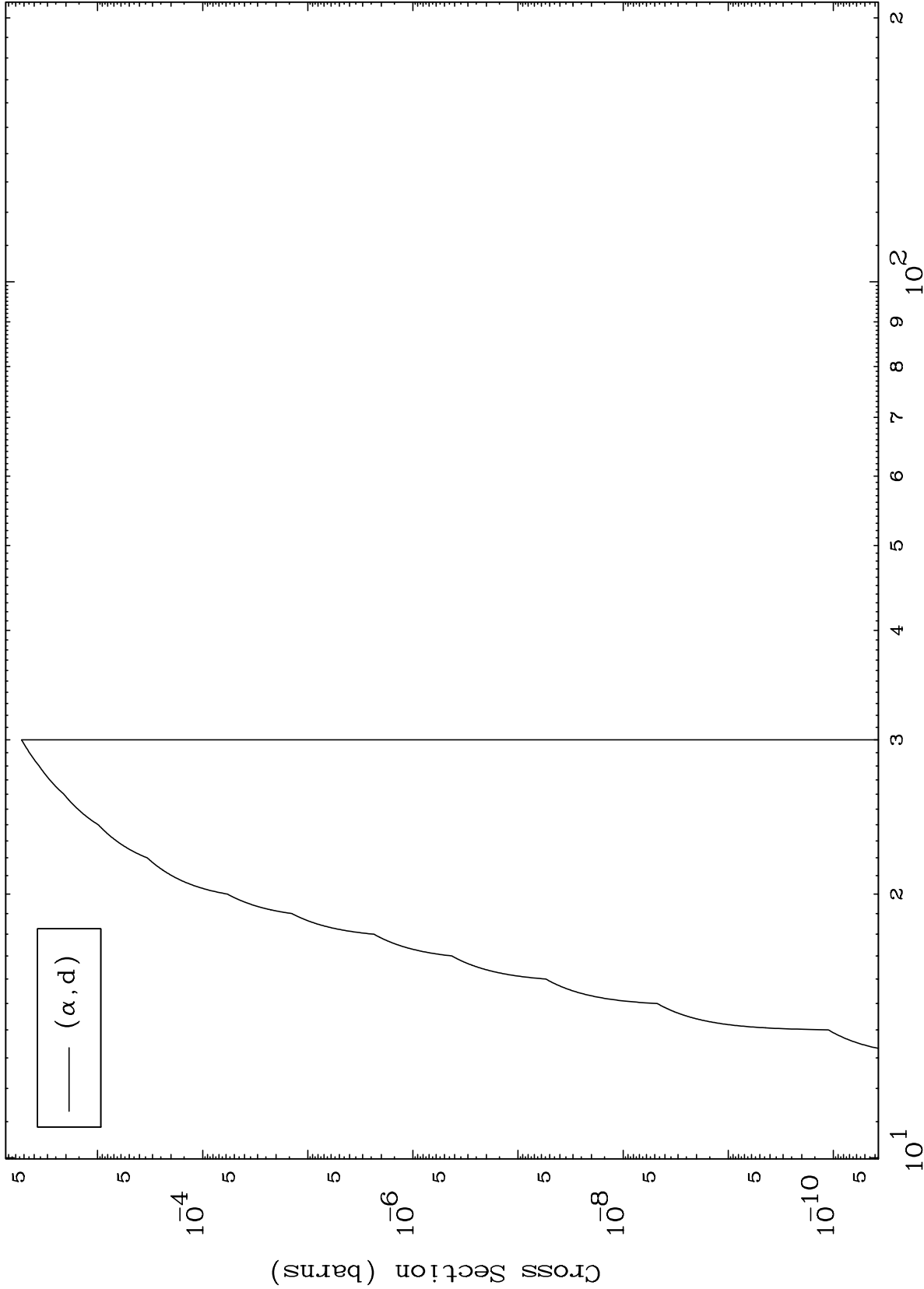
49-In-113

MAT 4925

( $\alpha, d$ ) Levels

49-In-113

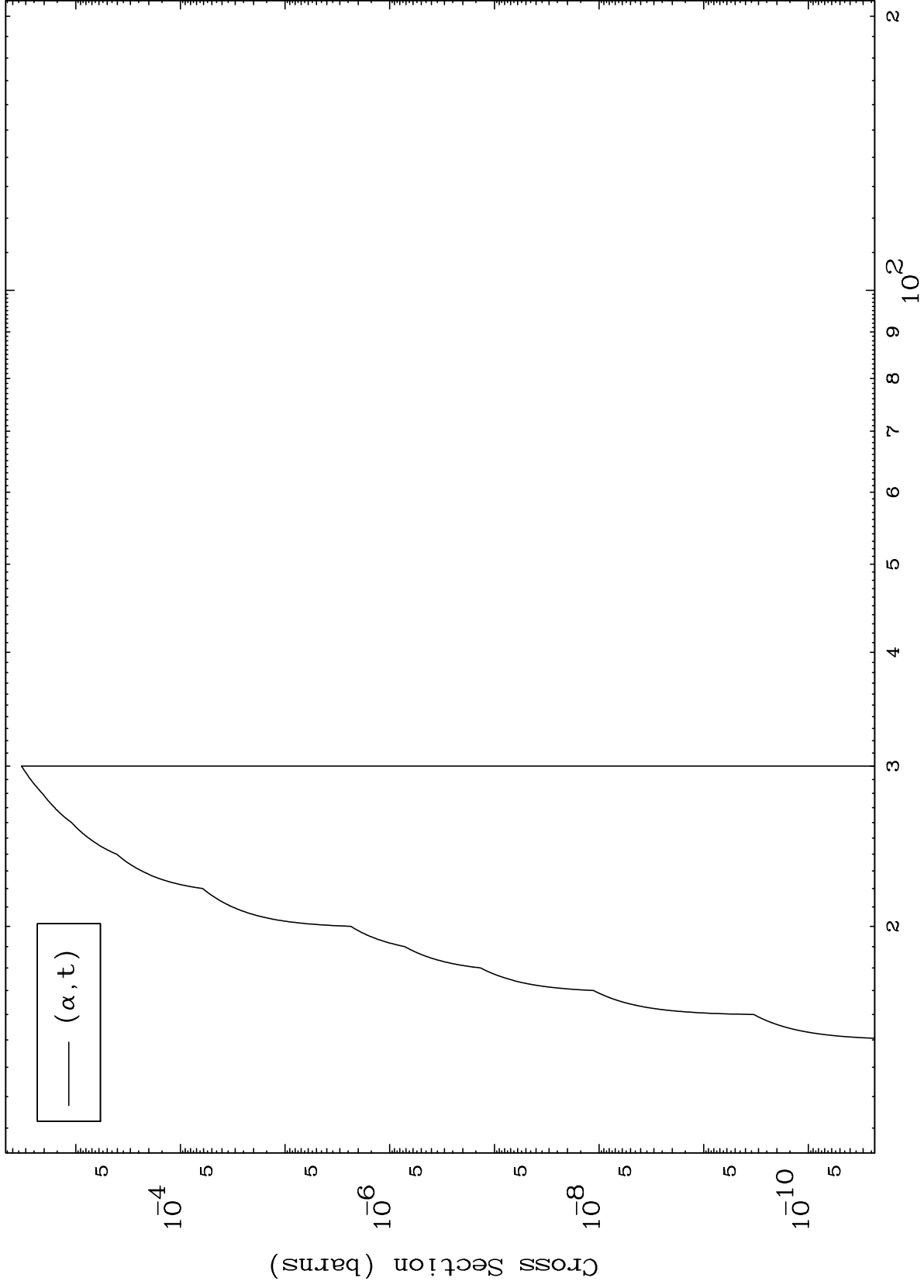
0 Kelvin Cross Sections



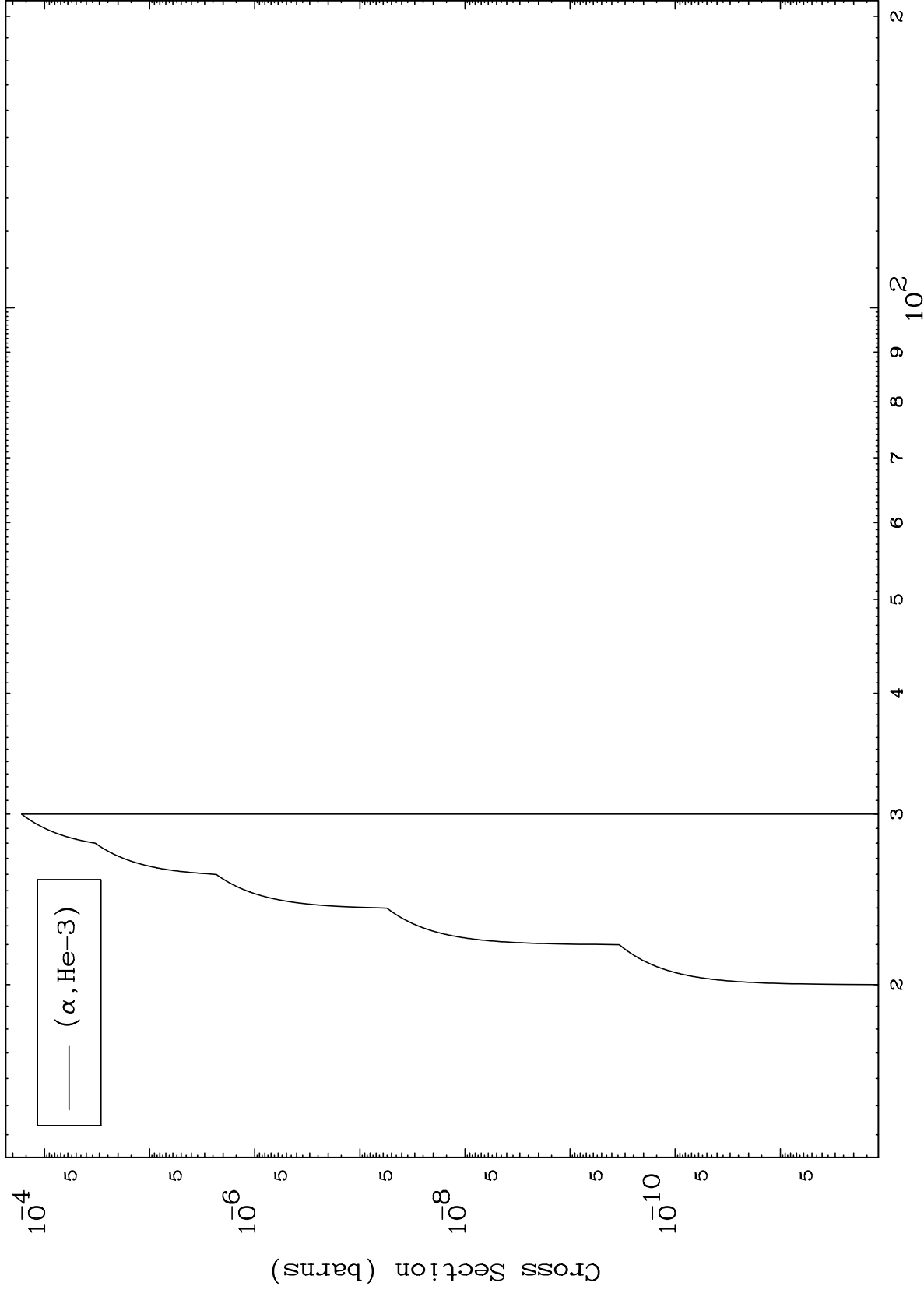
Incident Energy (MeV)

49-In-113





0 Kelvin Cross Sections

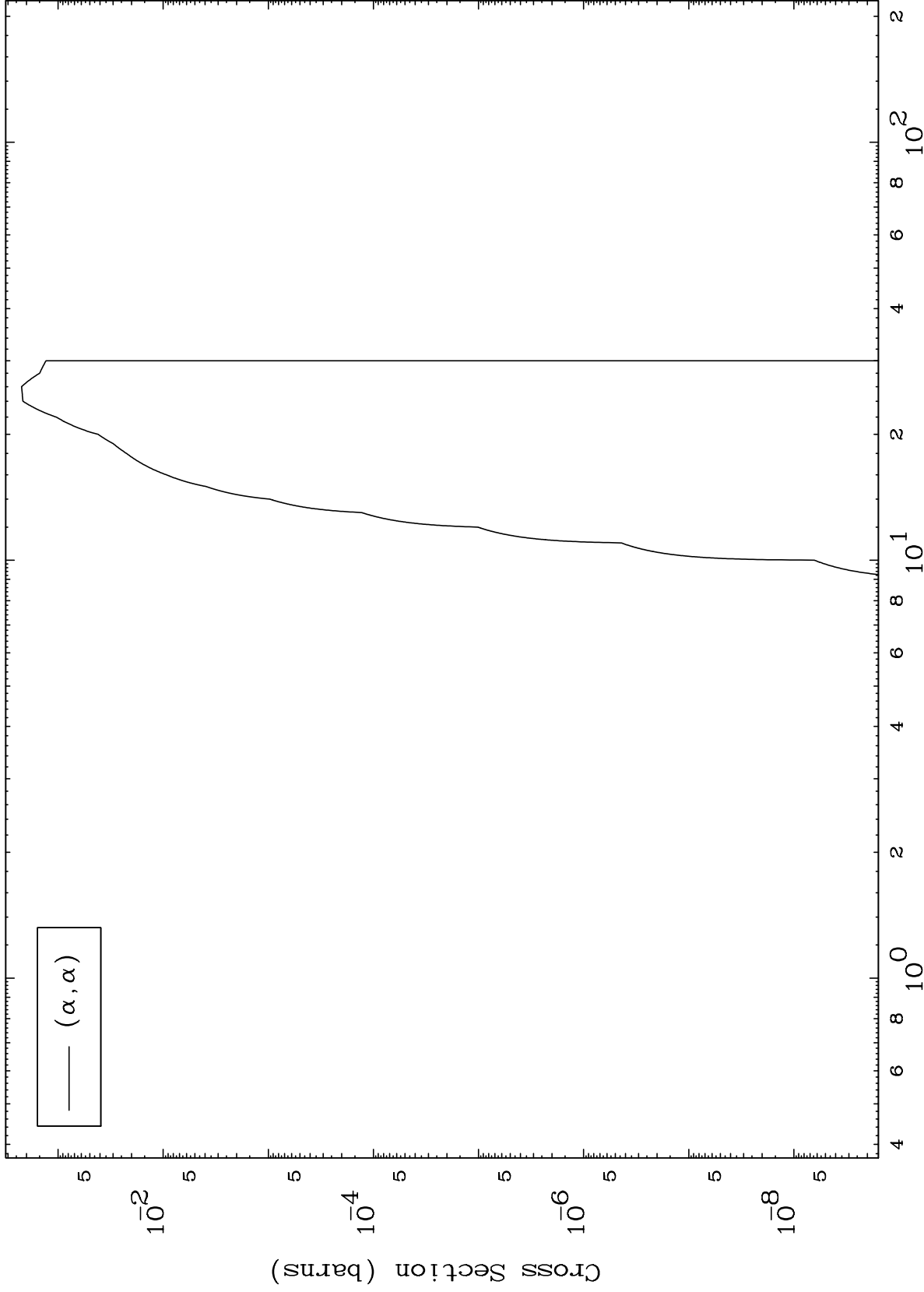


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( $\alpha, \alpha$ ) Levels

49-In-113

0 Kelvin Cross Sections



10

Incident Energy (MeV)

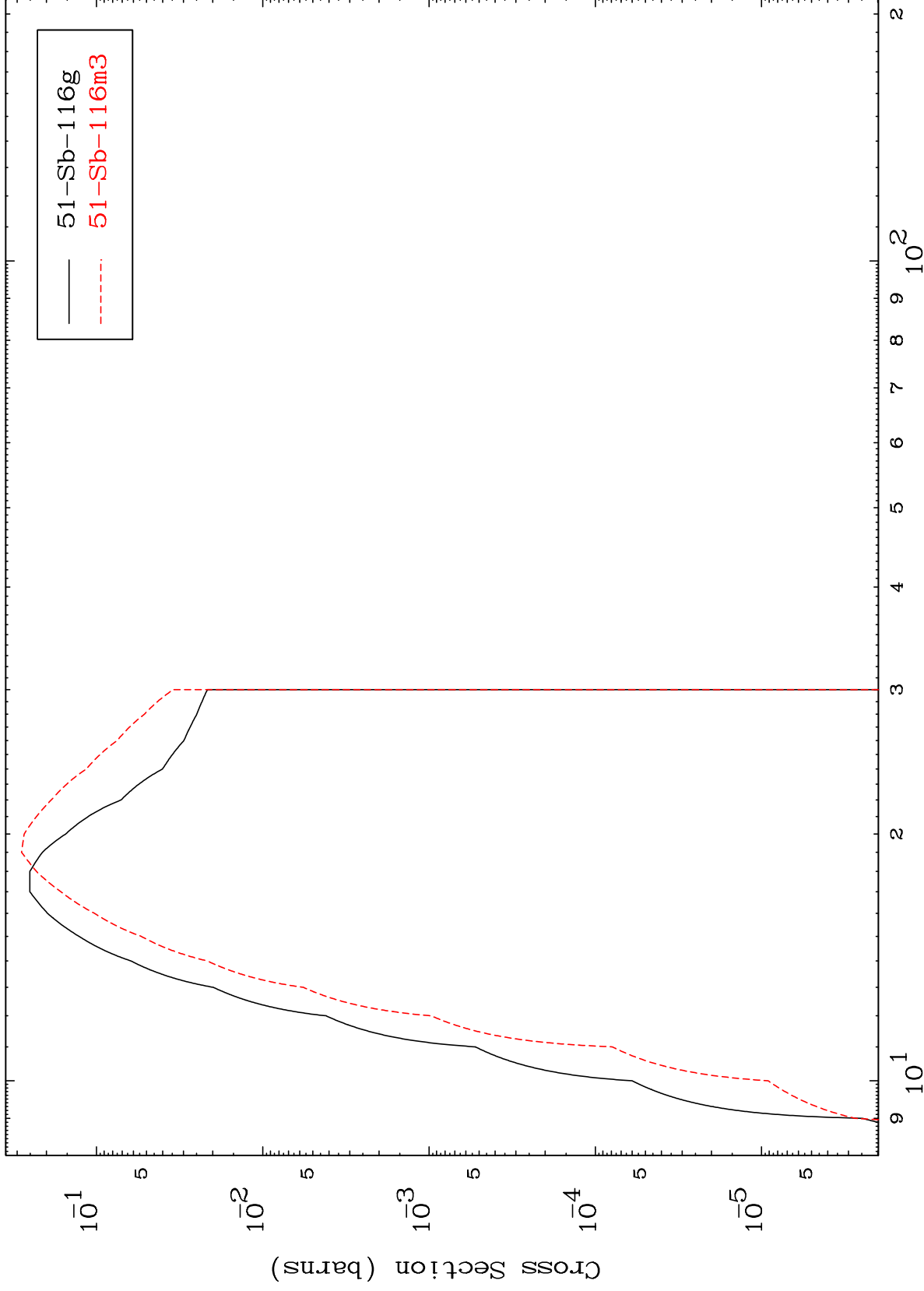
49-In-113

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$\alpha$  Inelastic

49-In-113

Radionuclide Production Cross Section



11

Incident Energy (MeV)

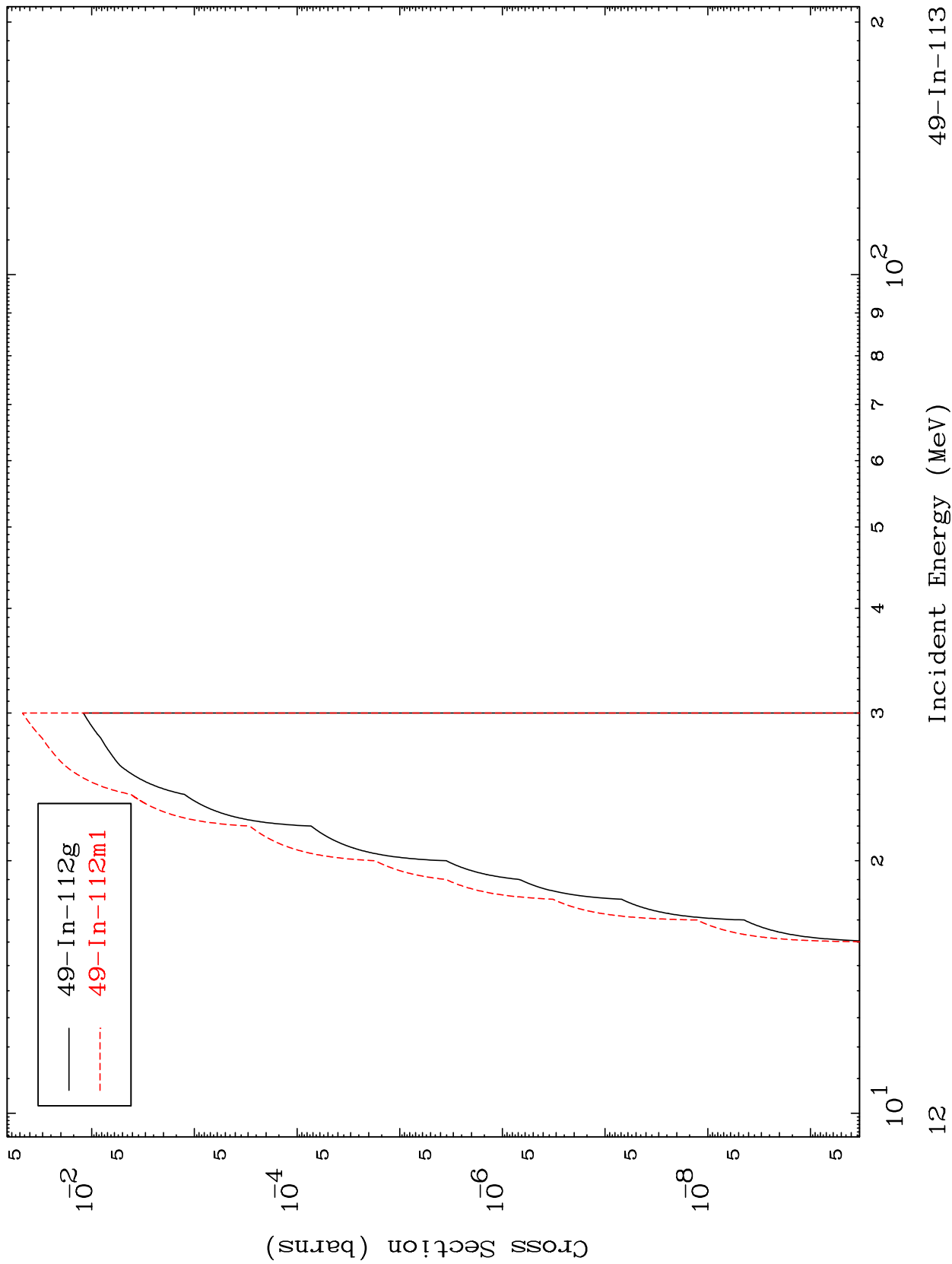
49-In-113

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49-In-113

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

Radionuclide Production Cross Section

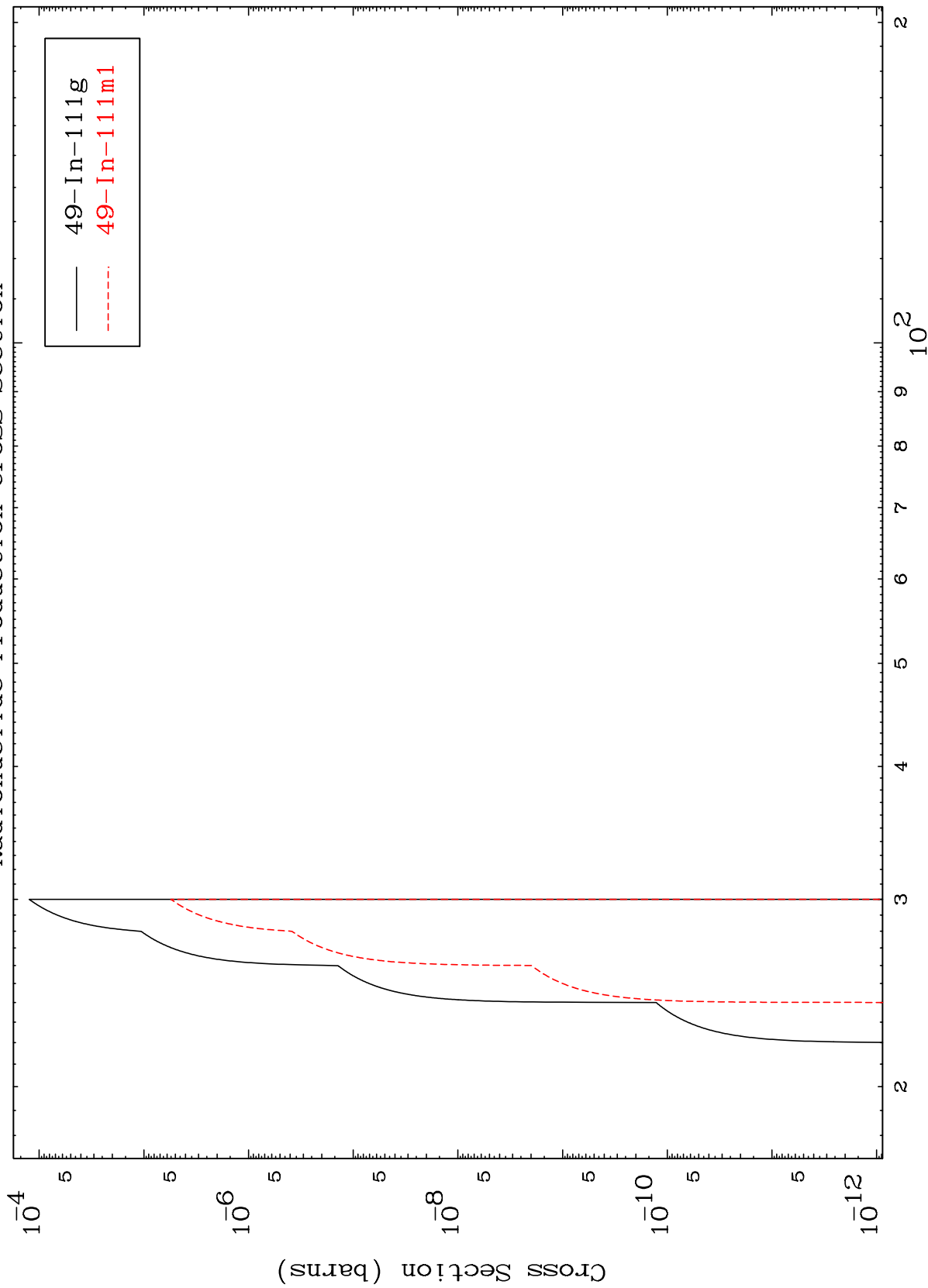


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$(\alpha, 2n)$   $\alpha$

49-In-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

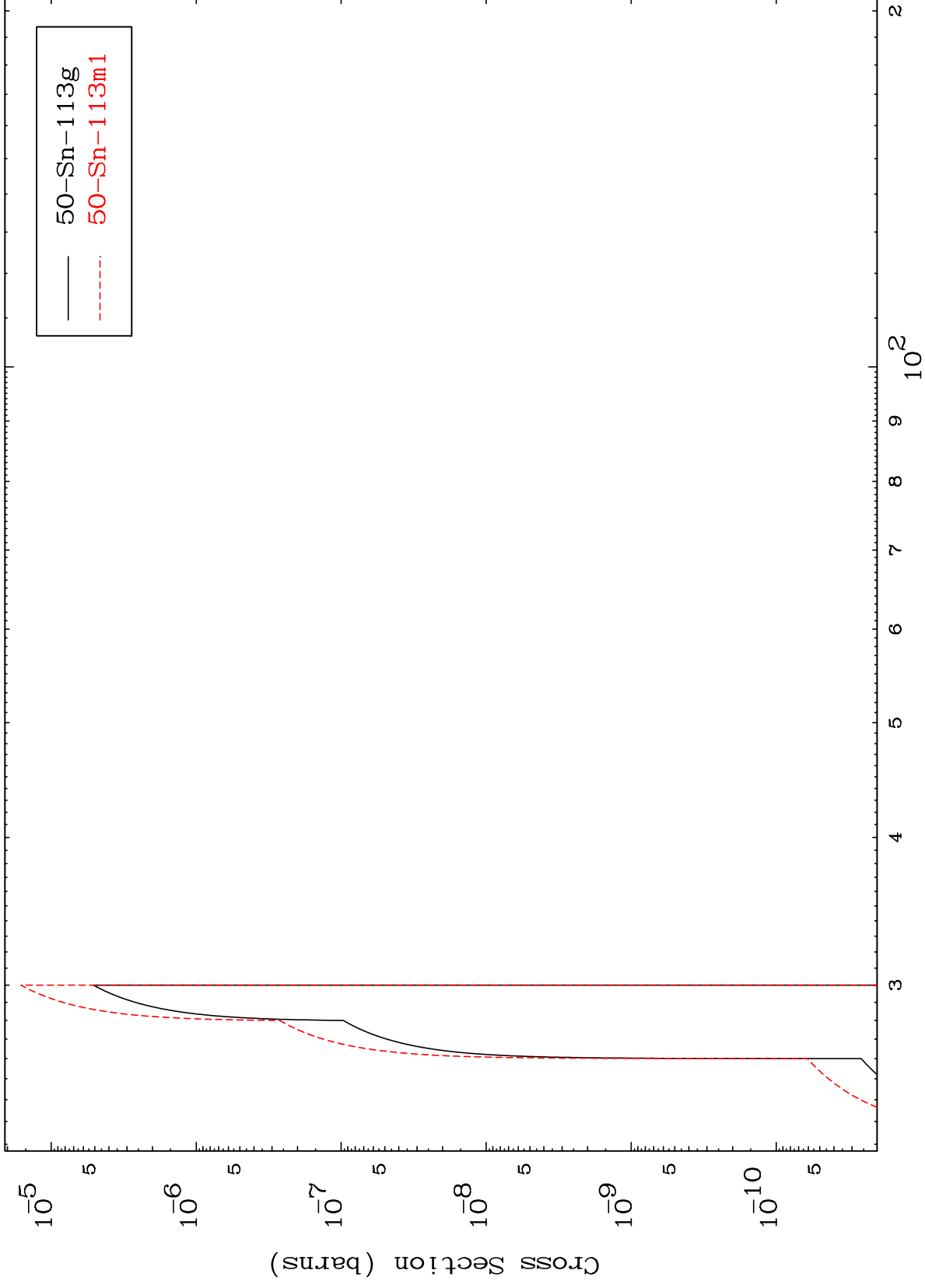
49-In-113

MAT 4925

$(\alpha, n')$  t

49-In-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

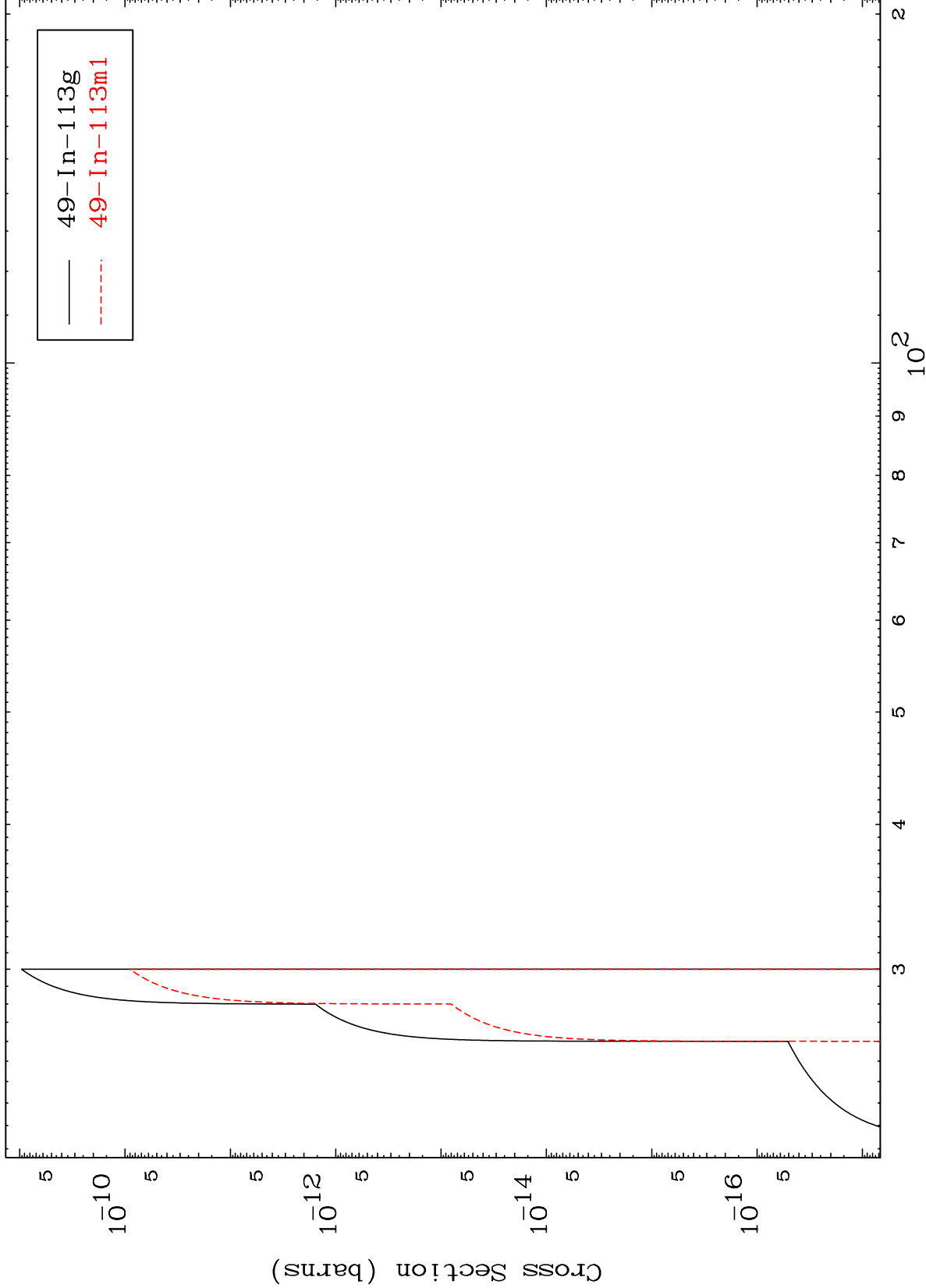
49-In-113

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

49-In-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-113

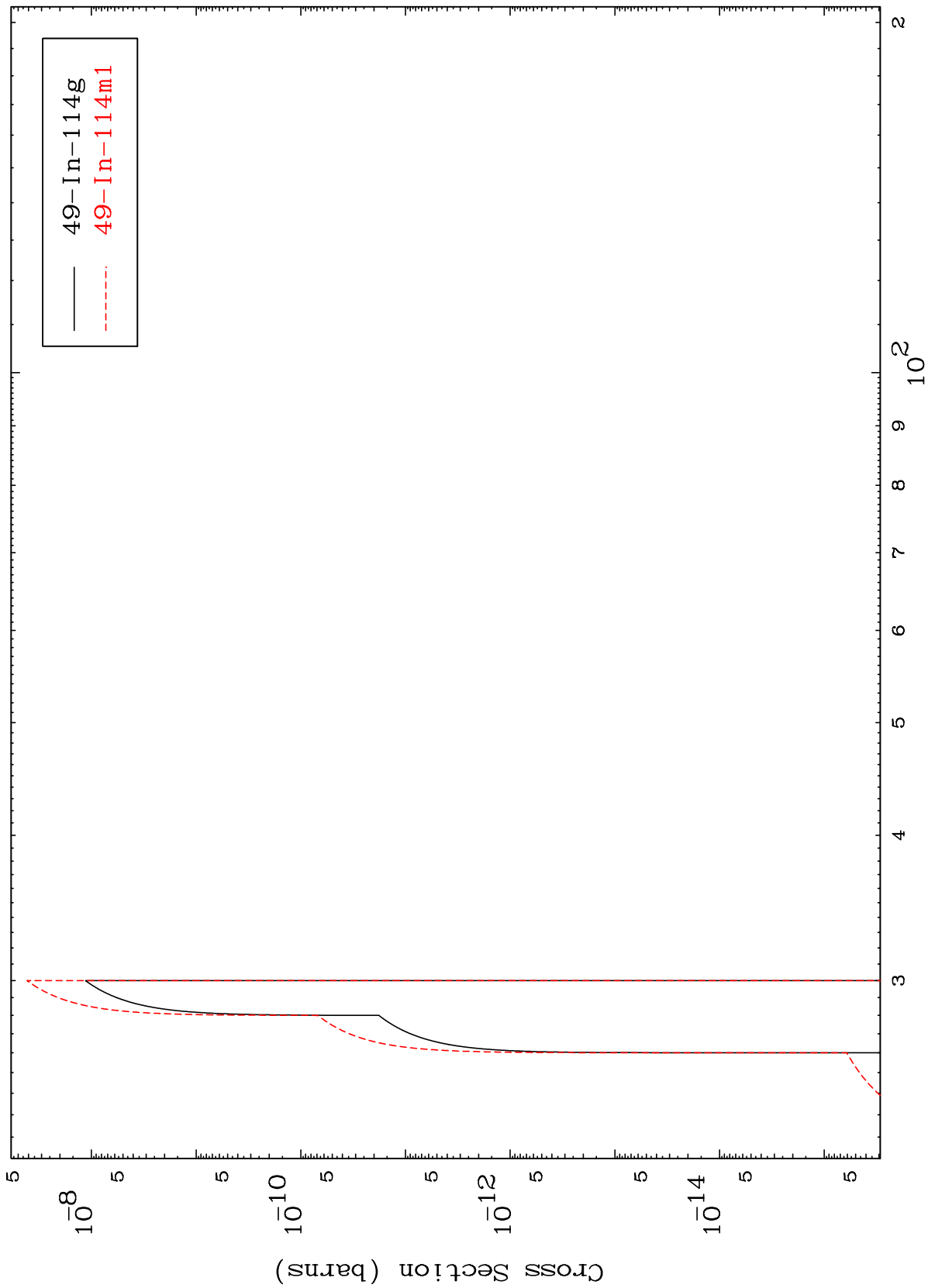


MAT 4925

49-In-113

$(\alpha, 2n)$  p

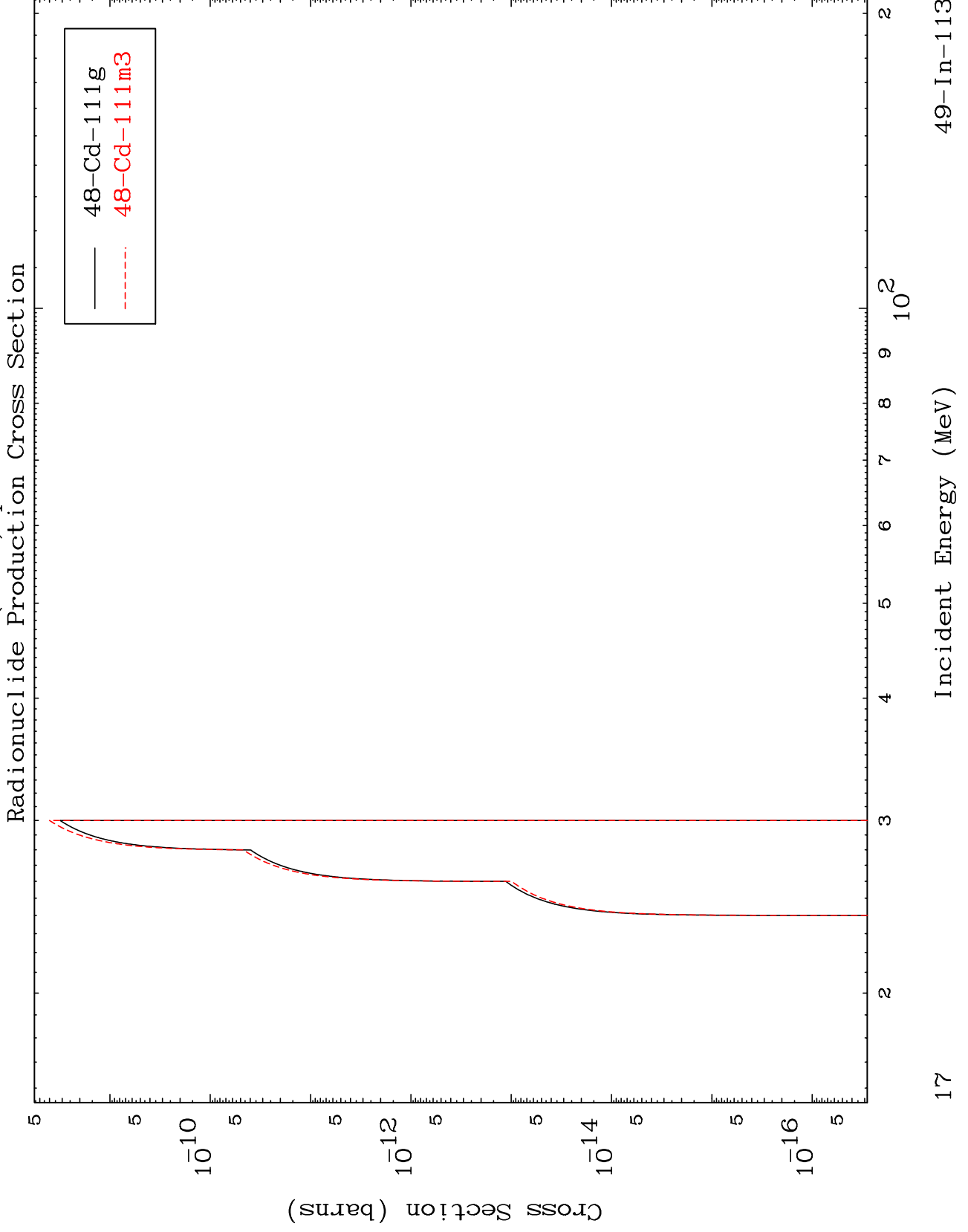
Radionuclide Production Cross Section



49-In-113

Incident Energy (MeV)

16

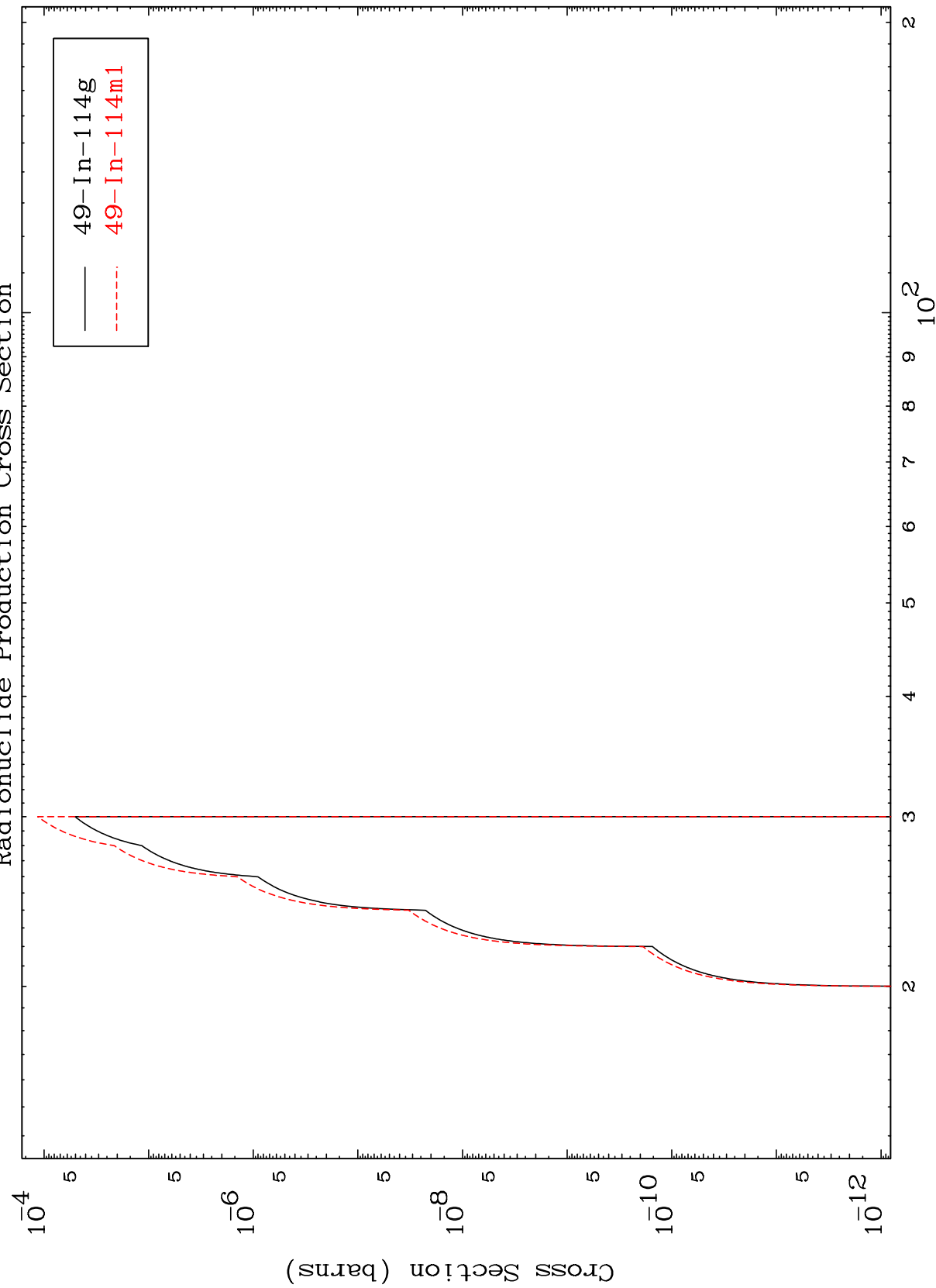


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49-In-113

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

Radionuclide Production Cross Section



18

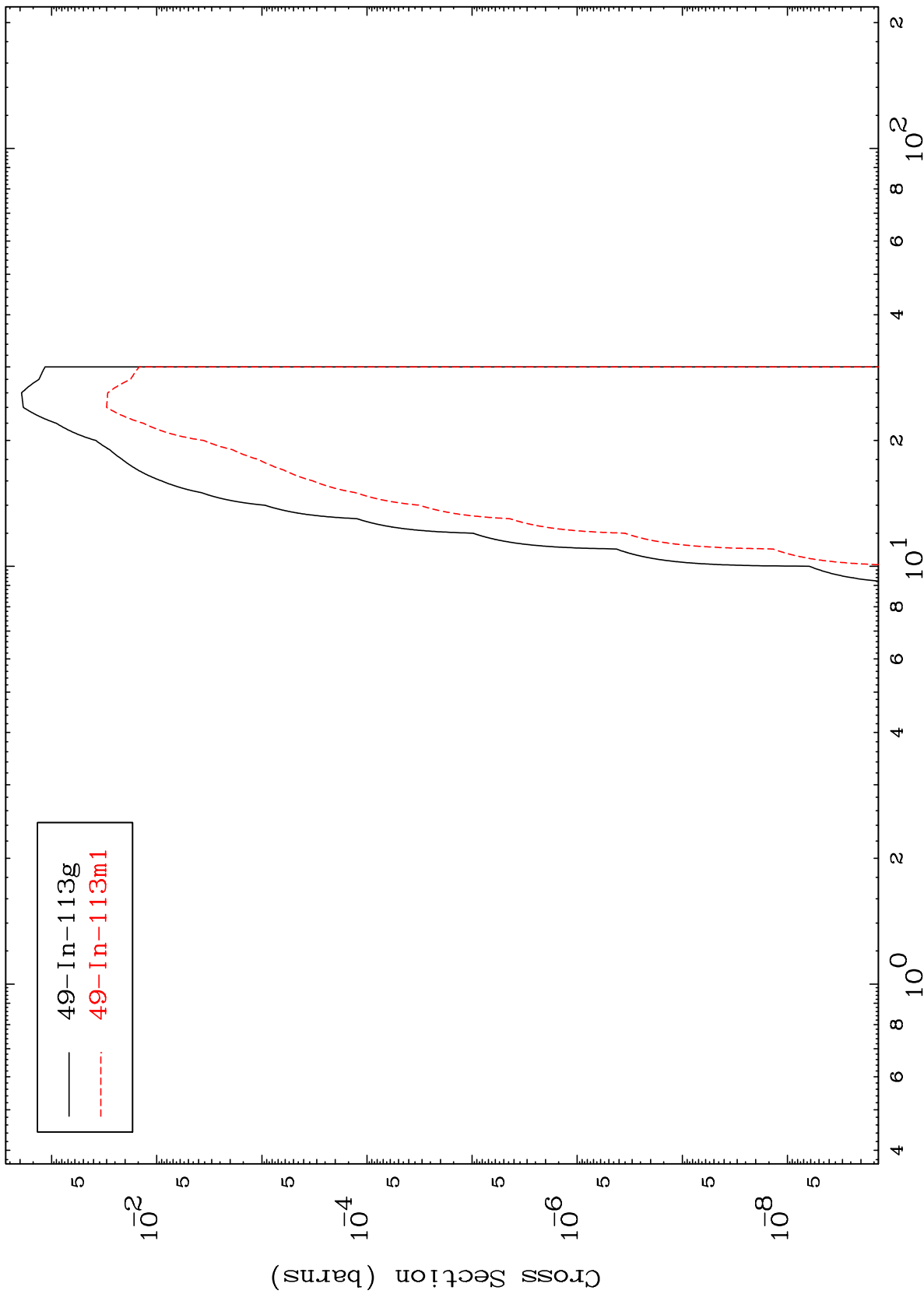
49-In-113

Incident Energy (MeV)

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49-In-113

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



Legend:  
— 49-In-113g  
- - - 49-In-113m1

49-In-113

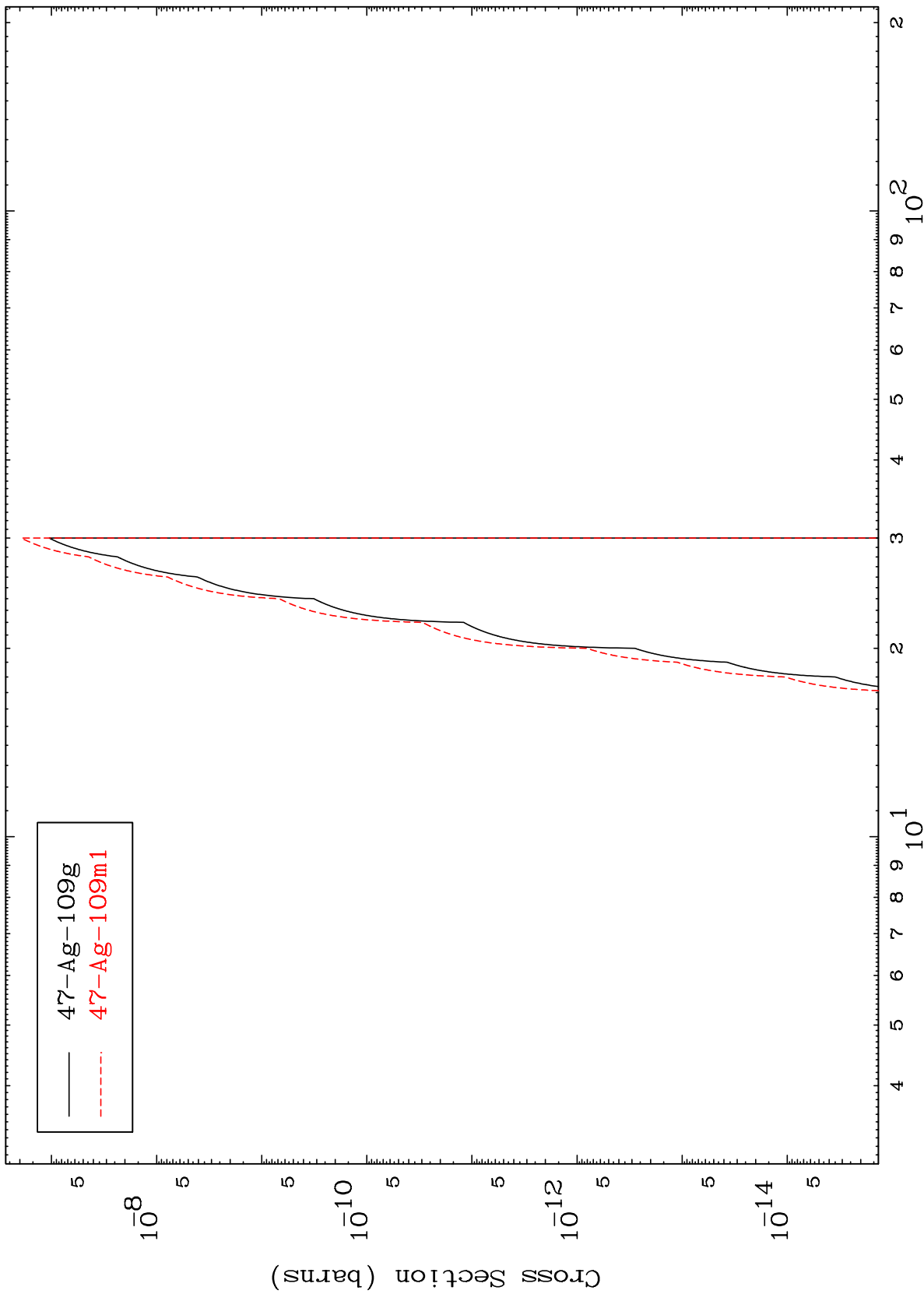
Incident Energy (MeV)

19

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49-In-113

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



20

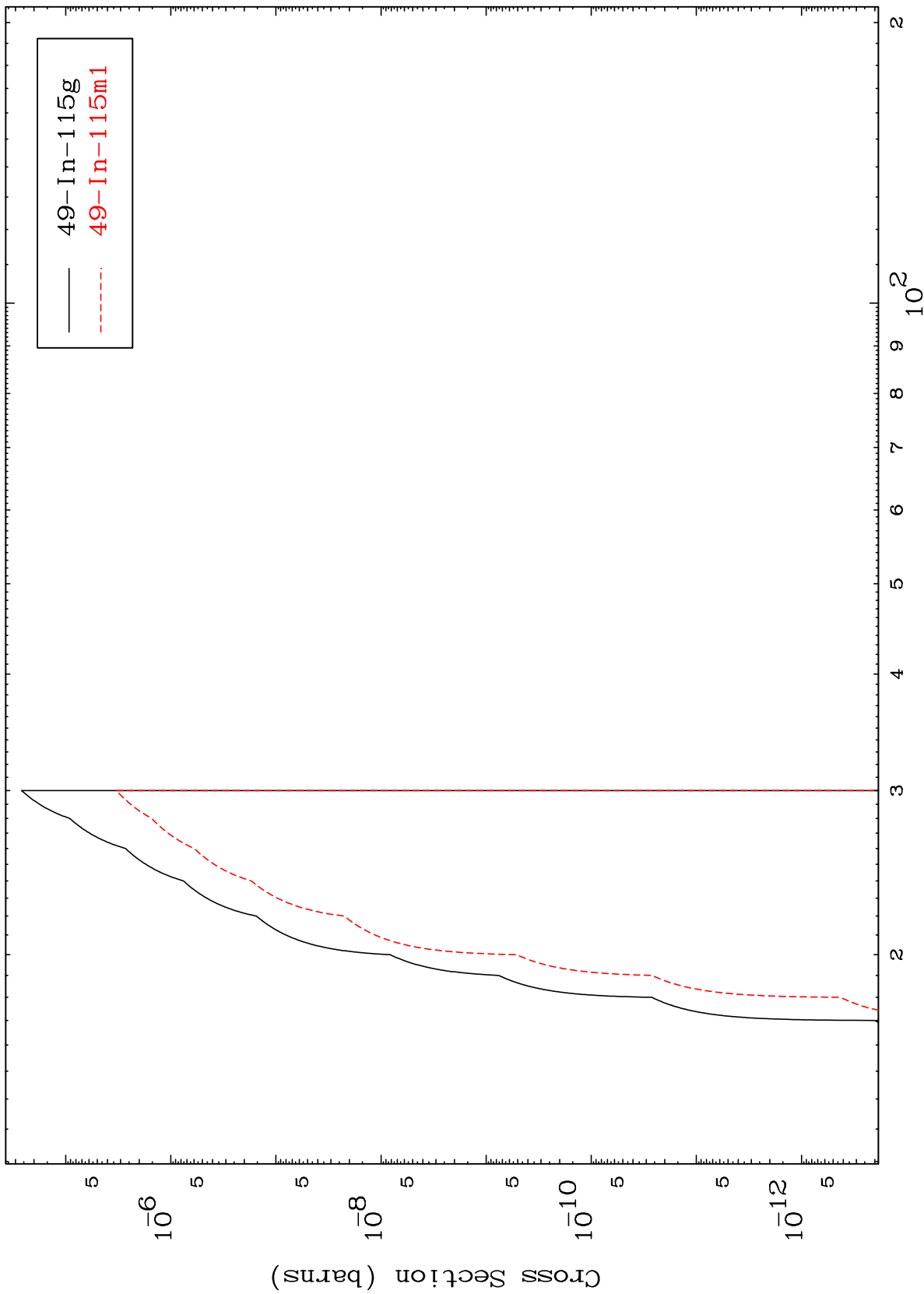
49-In-113

Incident Energy (MeV)

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49-In-113

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



Radionuclide Production Cross Section

