

Program EVALPLOT  
(Version 2018-1)

by

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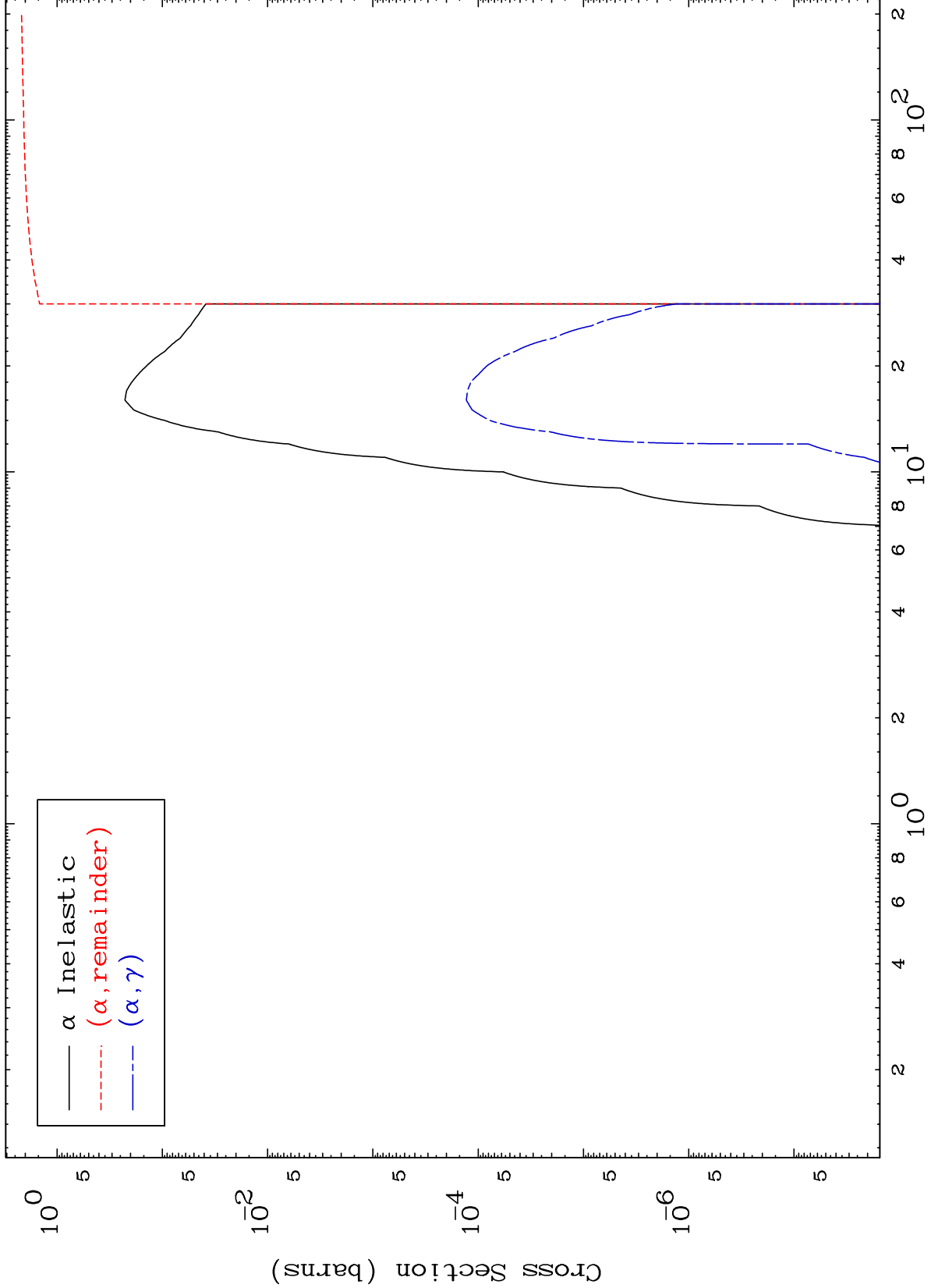
Press Mouse Button to Start

MAT 4936

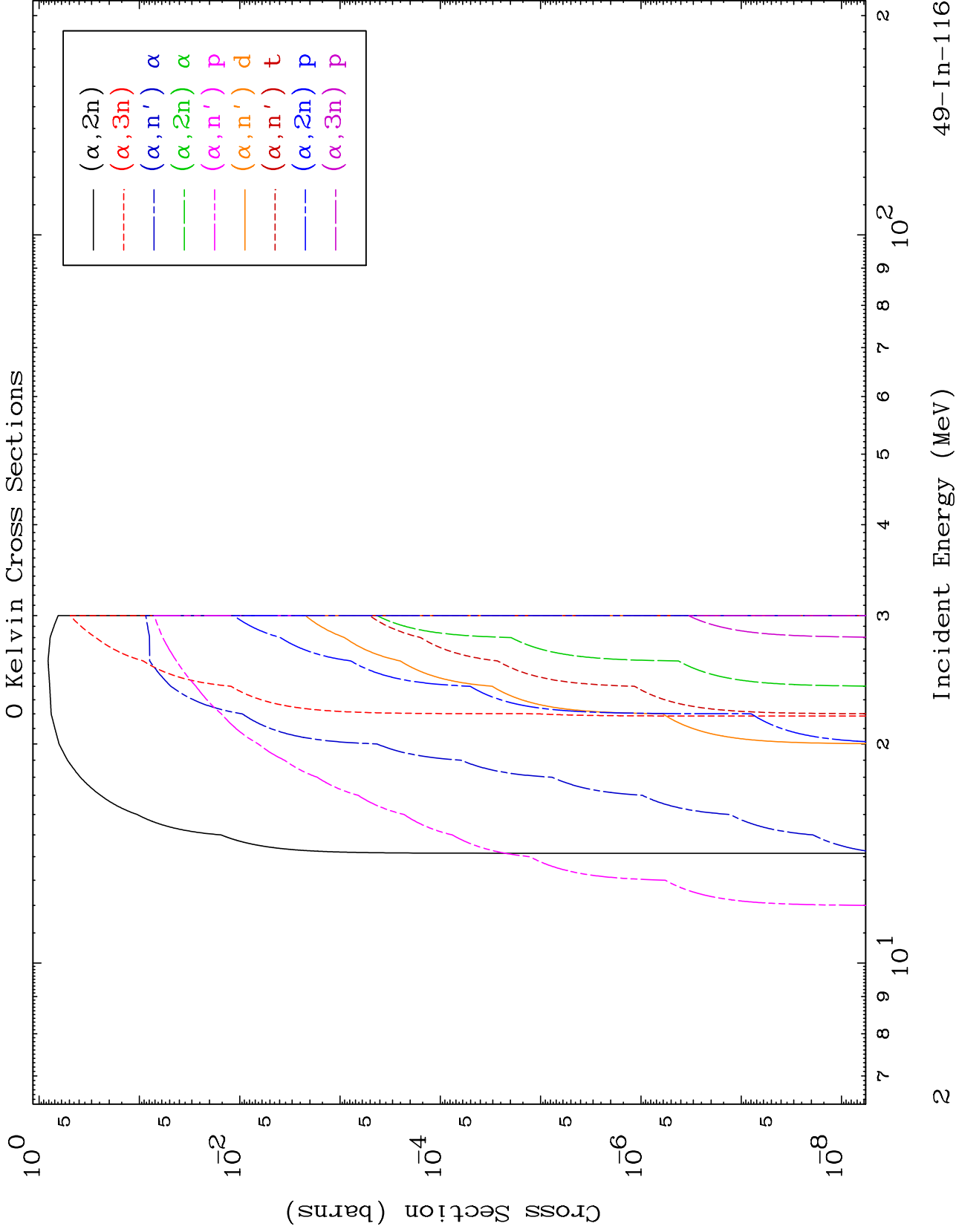
$\alpha$  Major

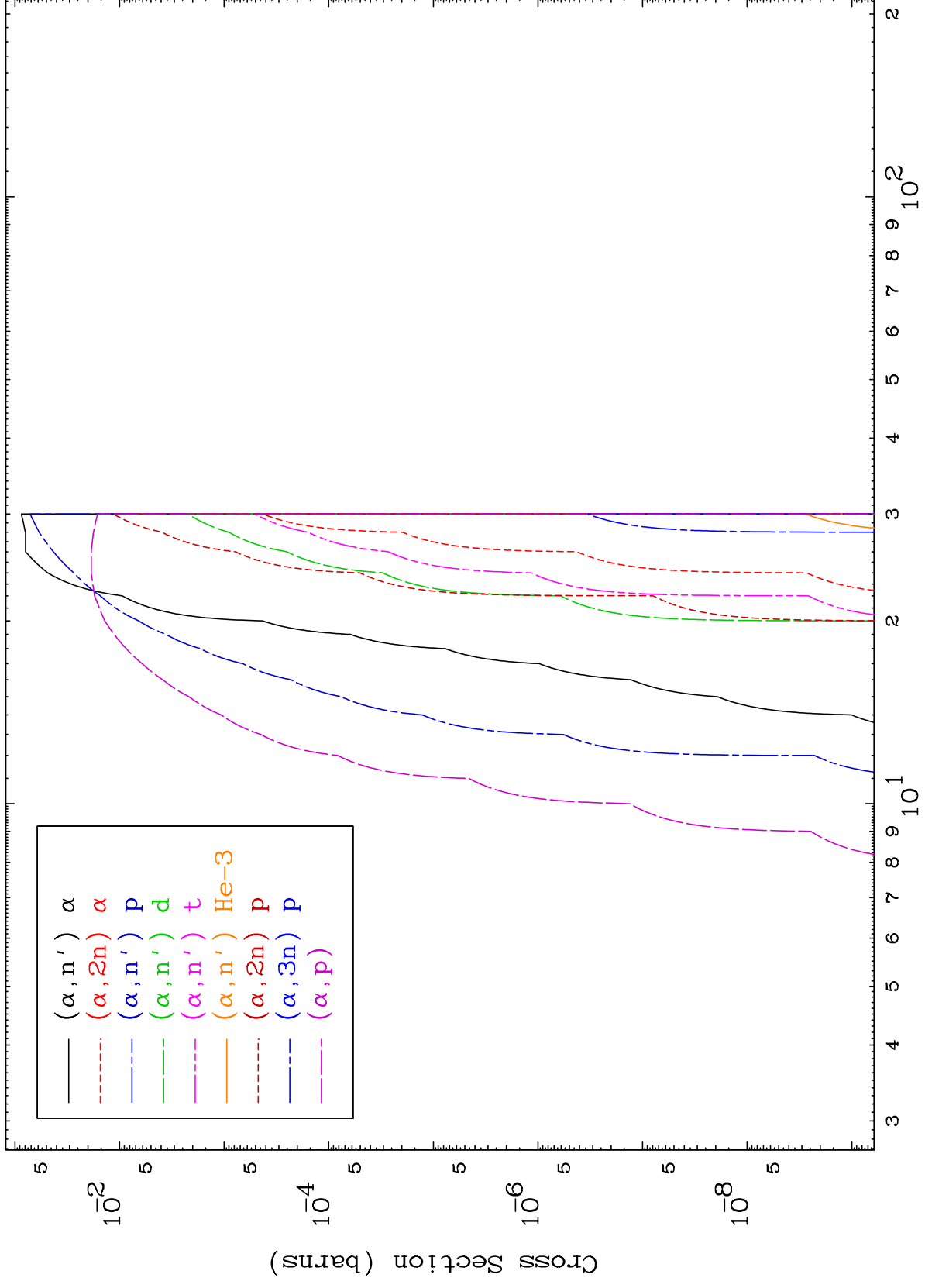
49-In-116

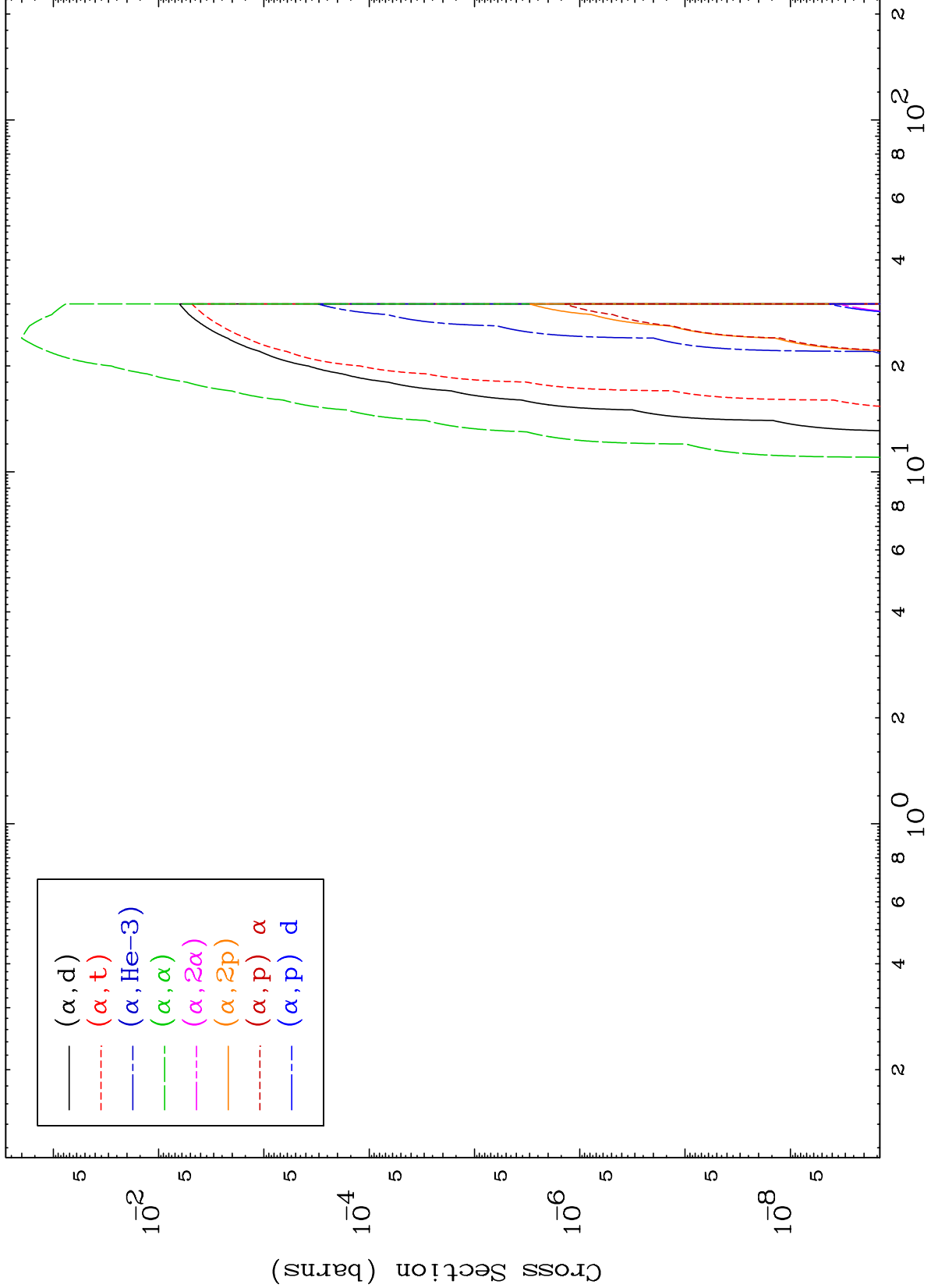
0 Kelvin Cross Sections



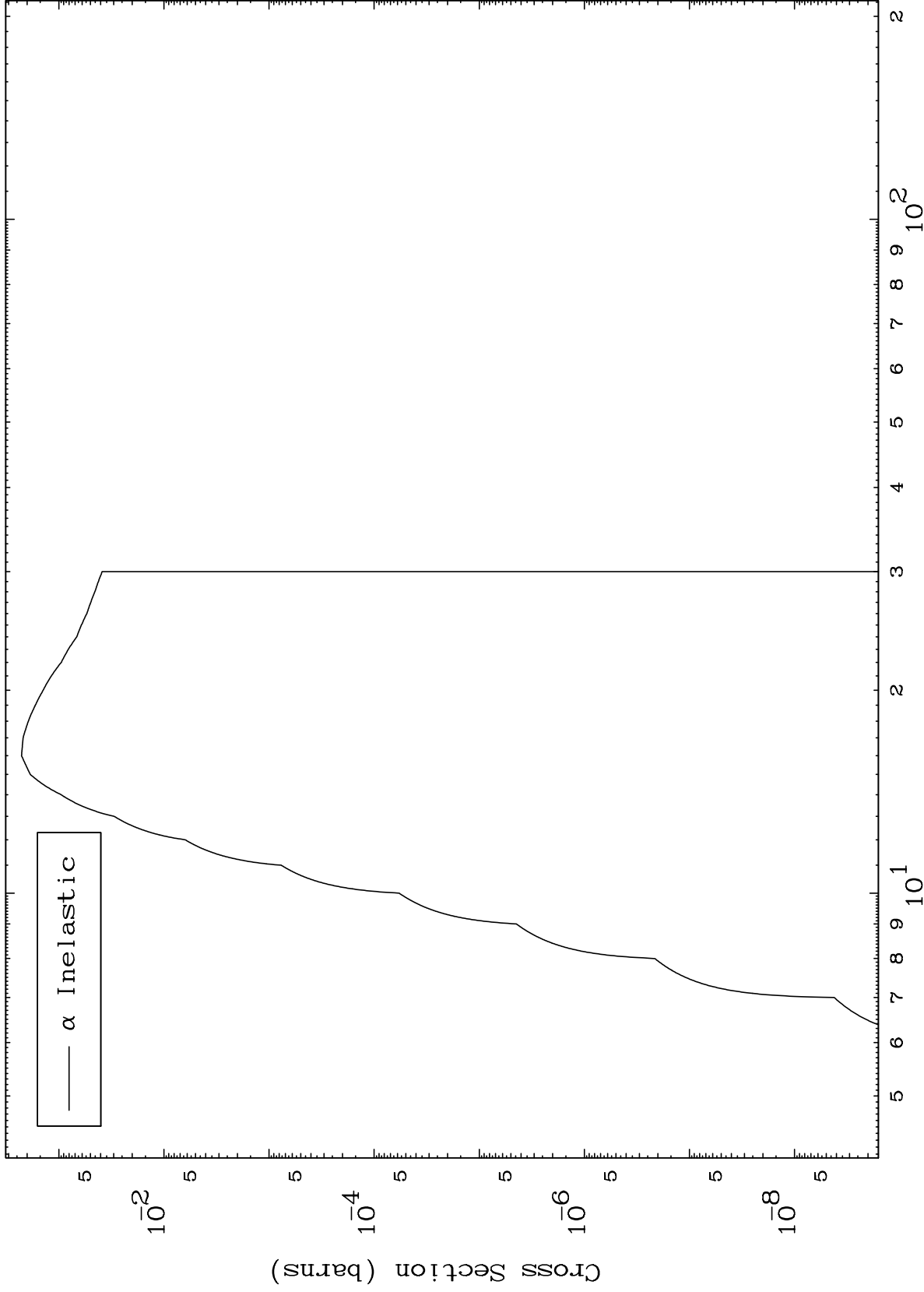
$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )







0 Kelvin Cross Sections

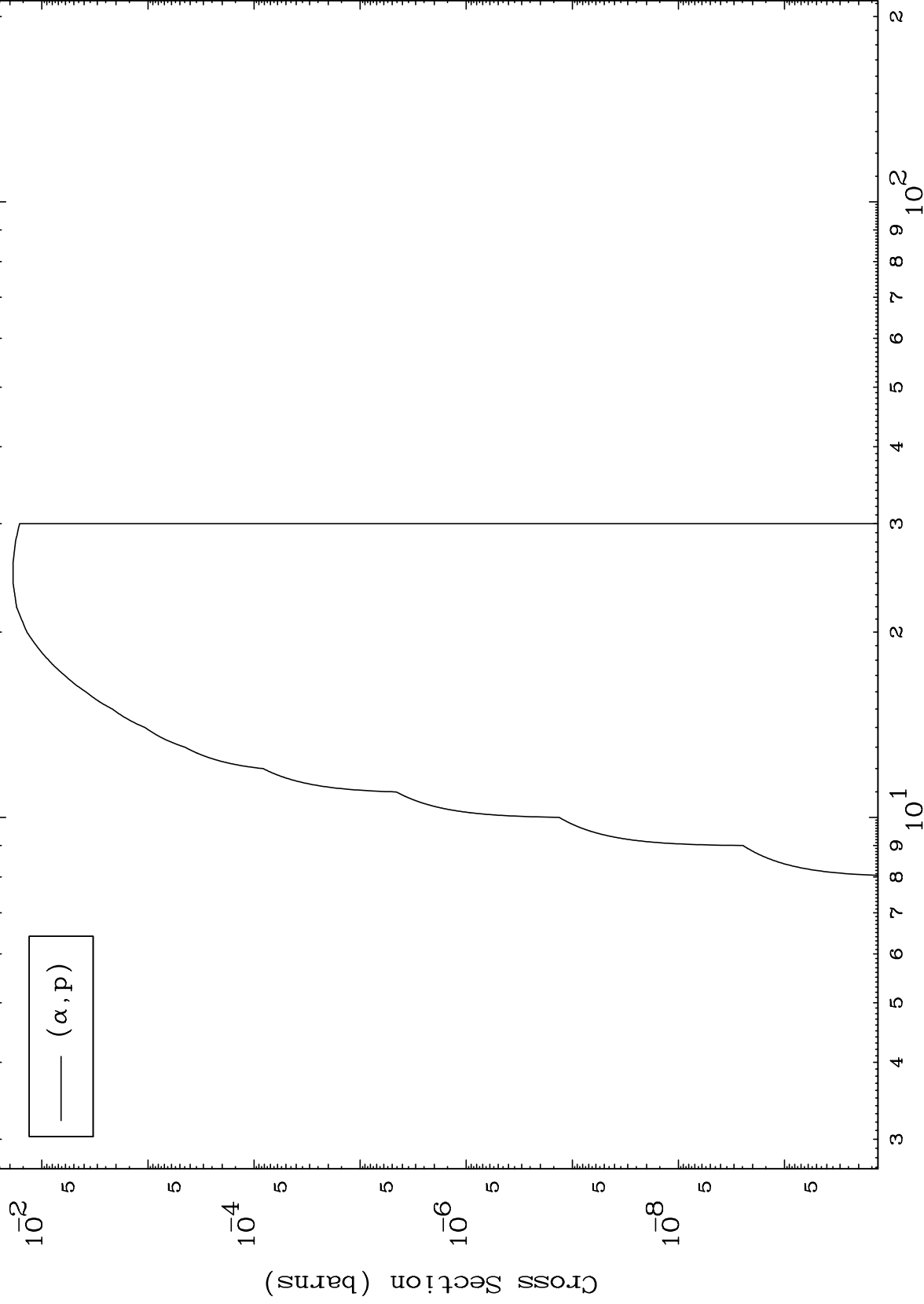


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( $\alpha, p$ ) Levels

49-In-116

0 Kelvin Cross Sections



Incident Energy (MeV)

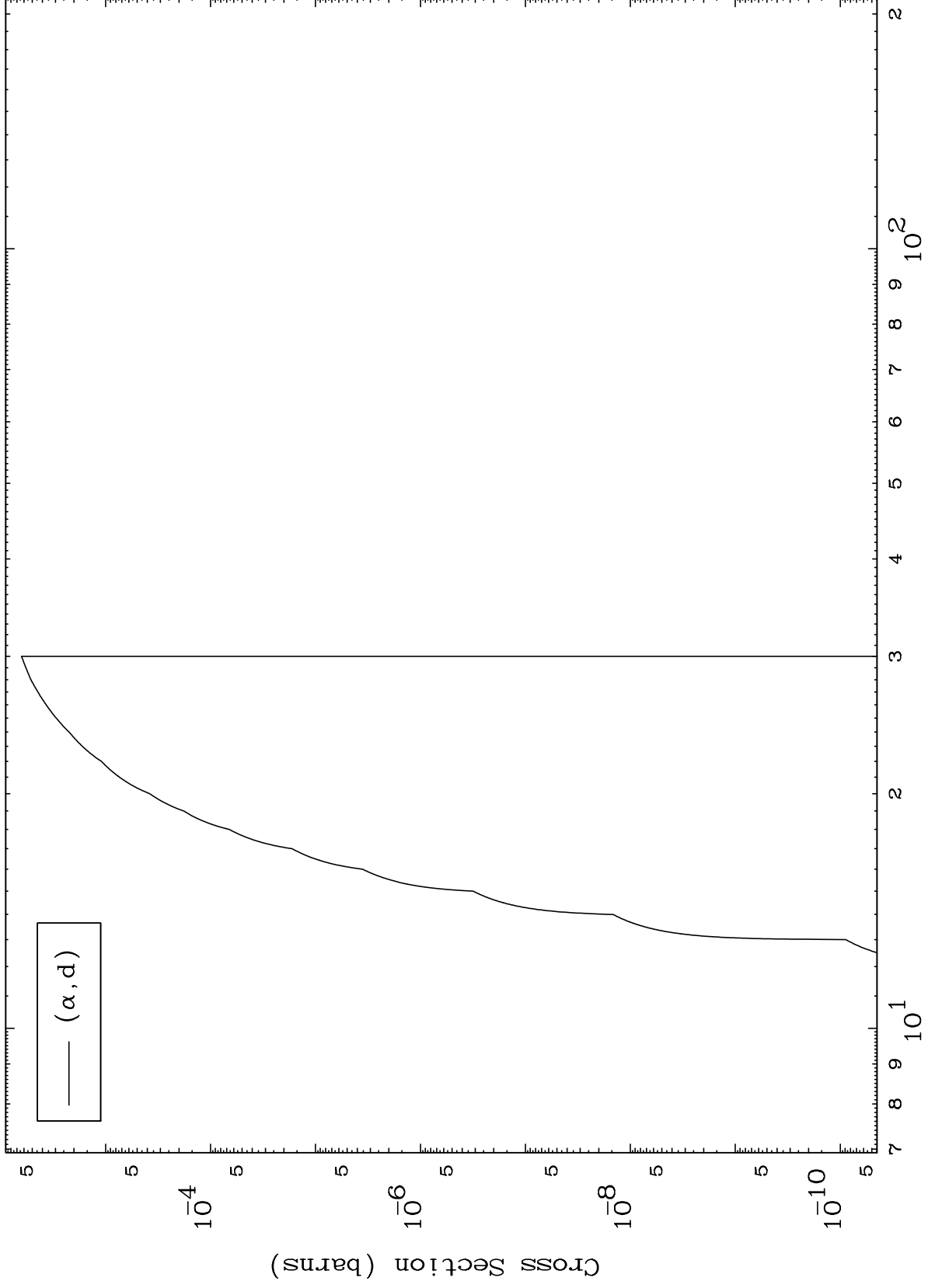
49-In-116

6

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

49-In-116

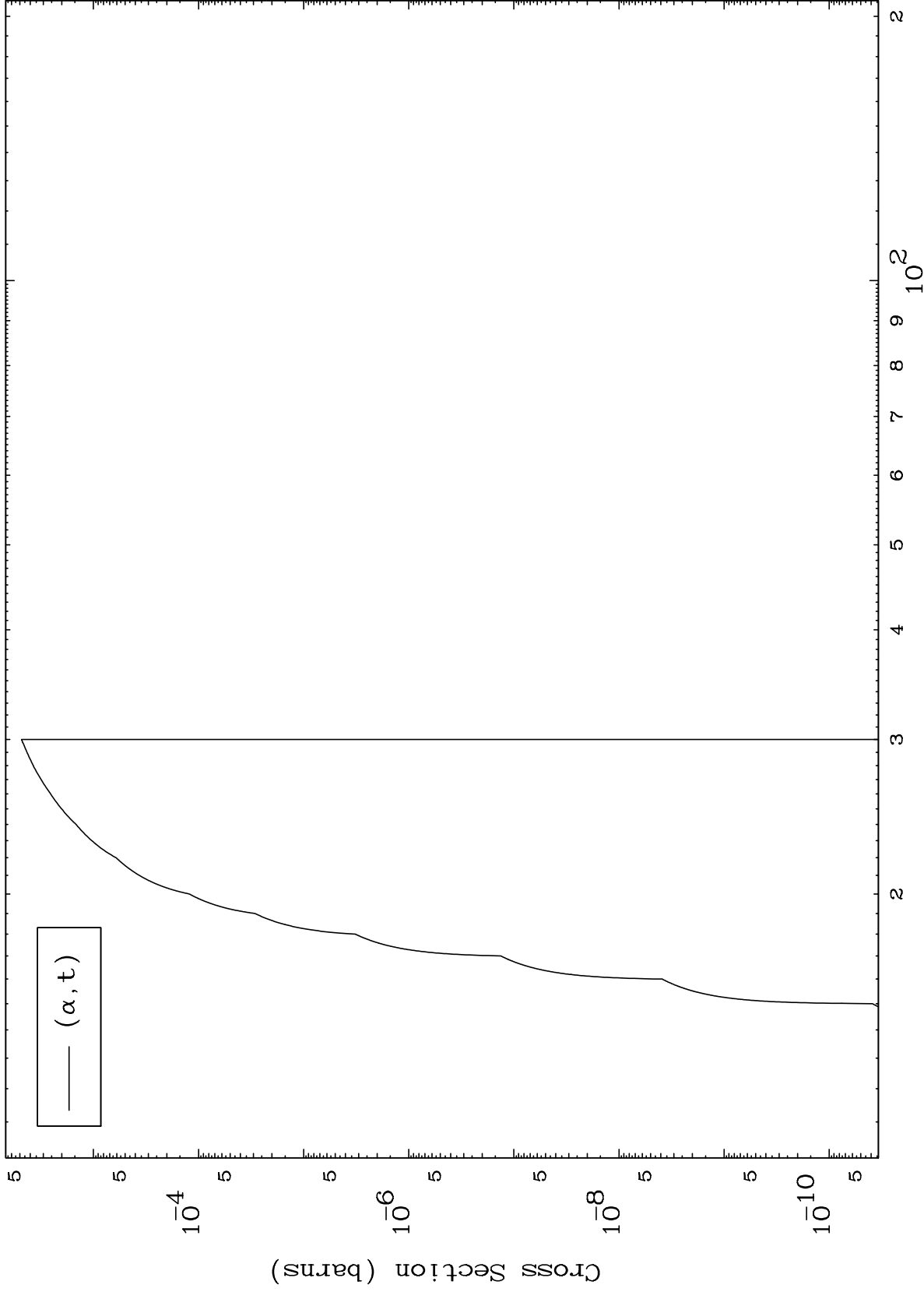


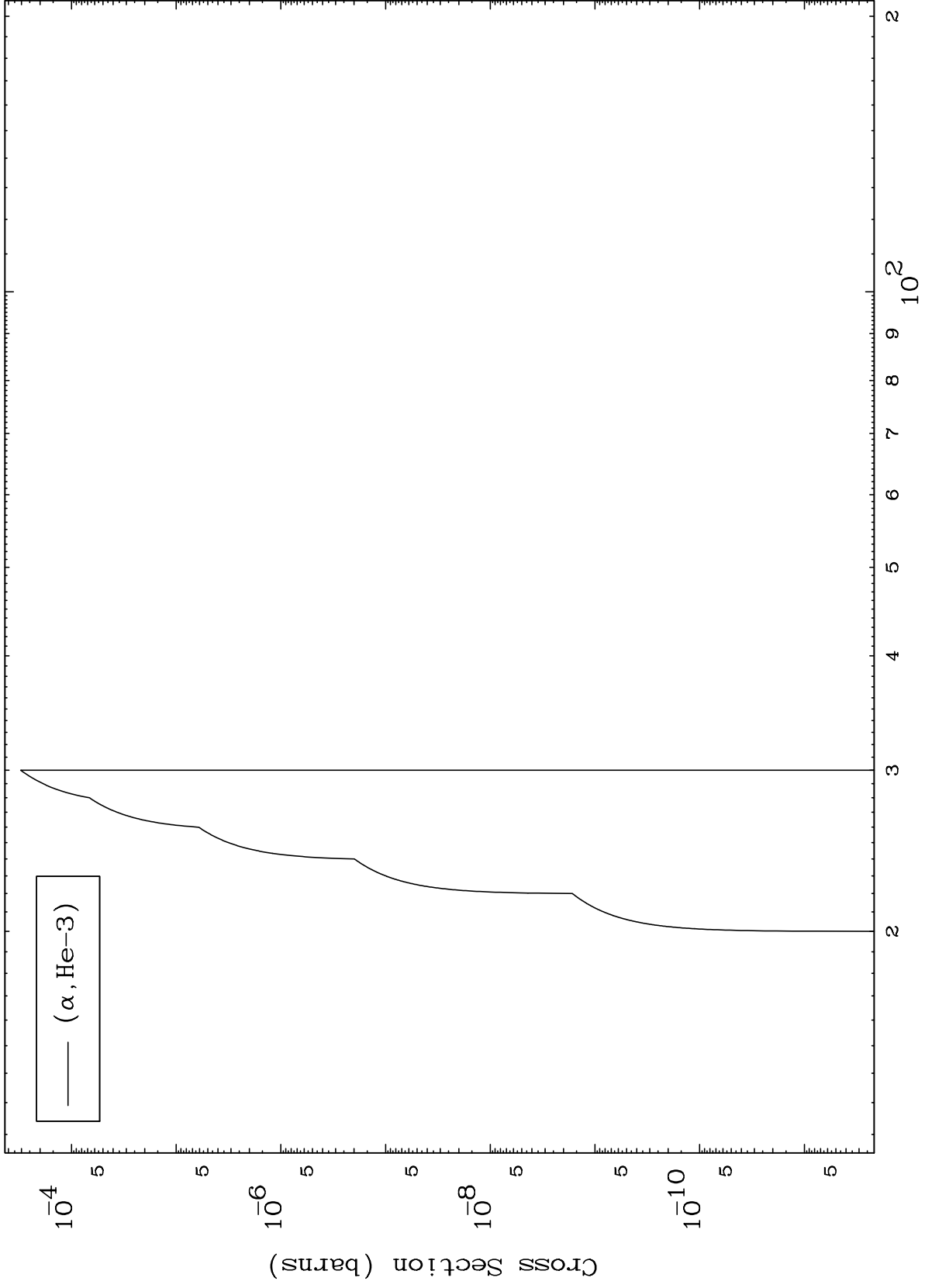
7

Incident Energy (MeV)

49-In-116





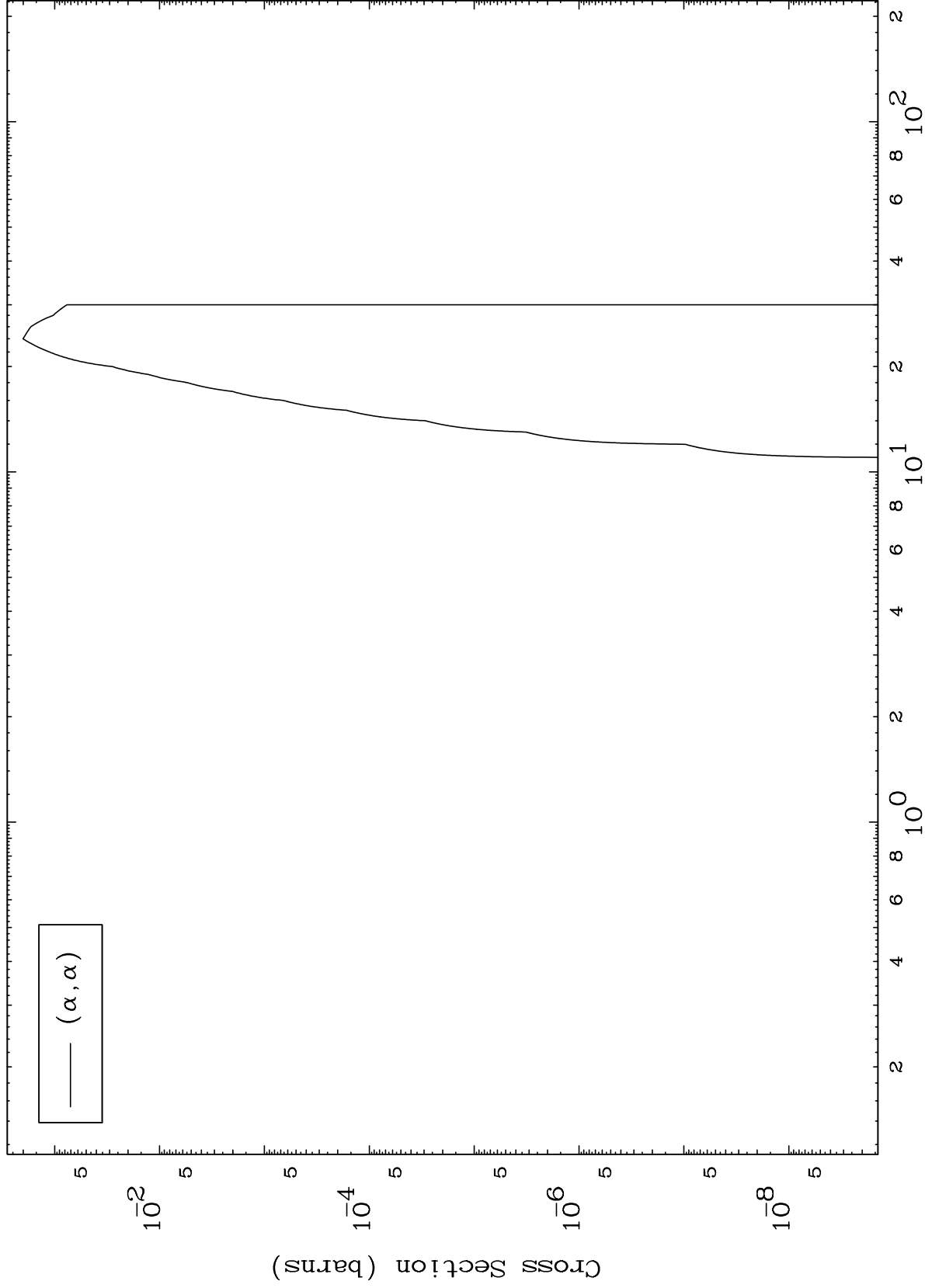


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( $\alpha, \alpha$ ) Levels

49-In-116

0 Kelvin Cross Sections



10

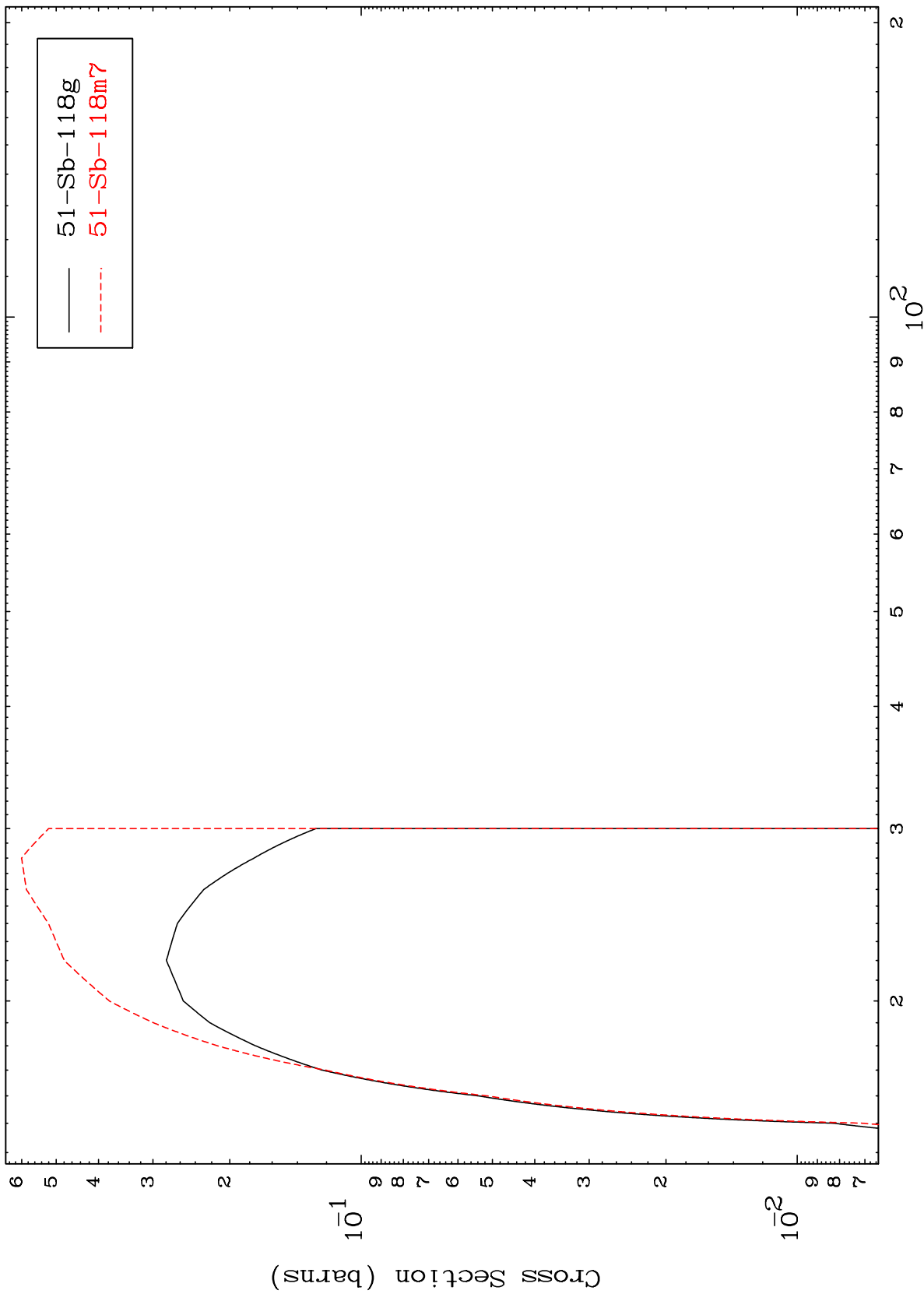
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

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

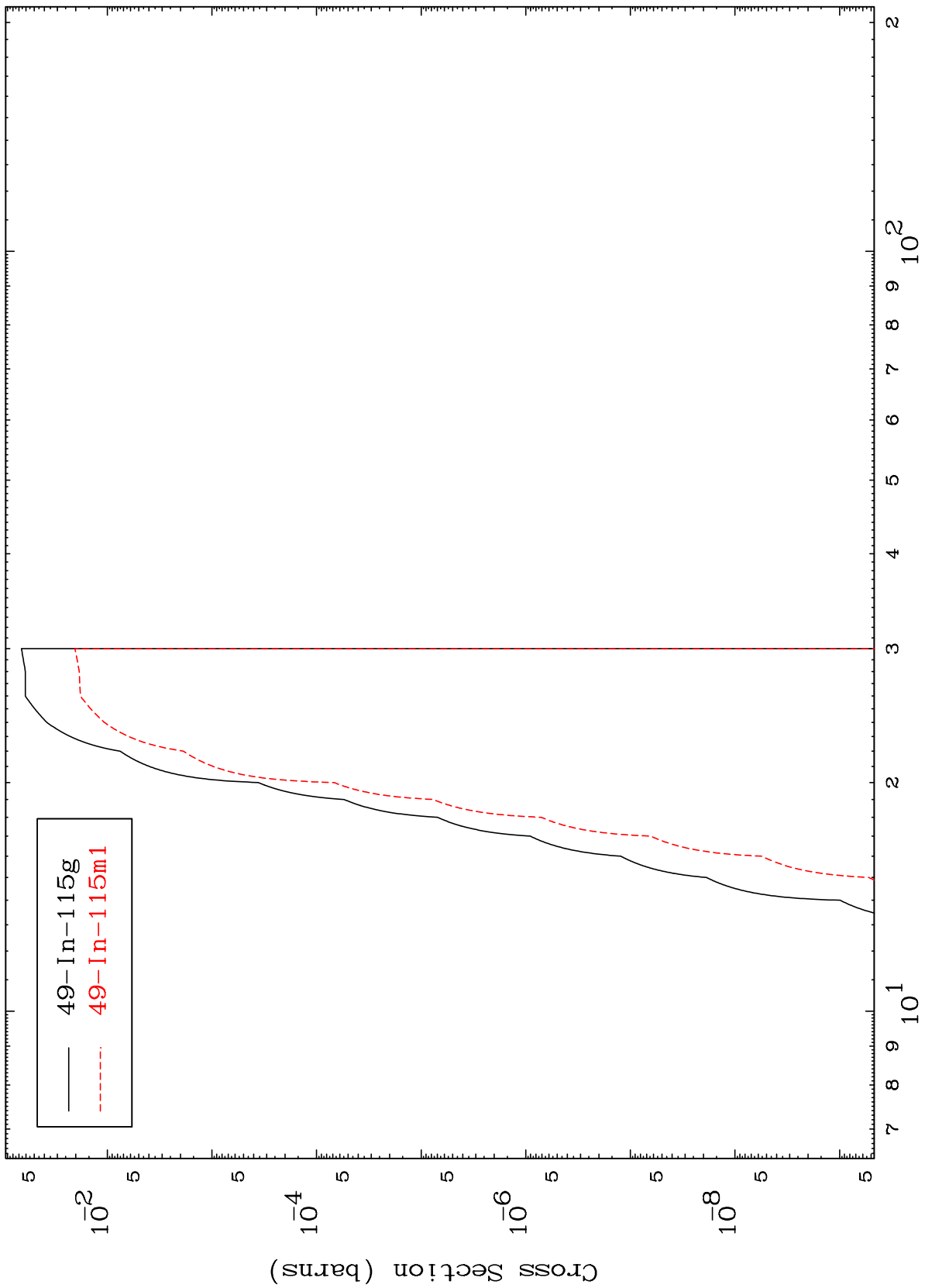


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( $\alpha, n'$ )  $\alpha$

49-In-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

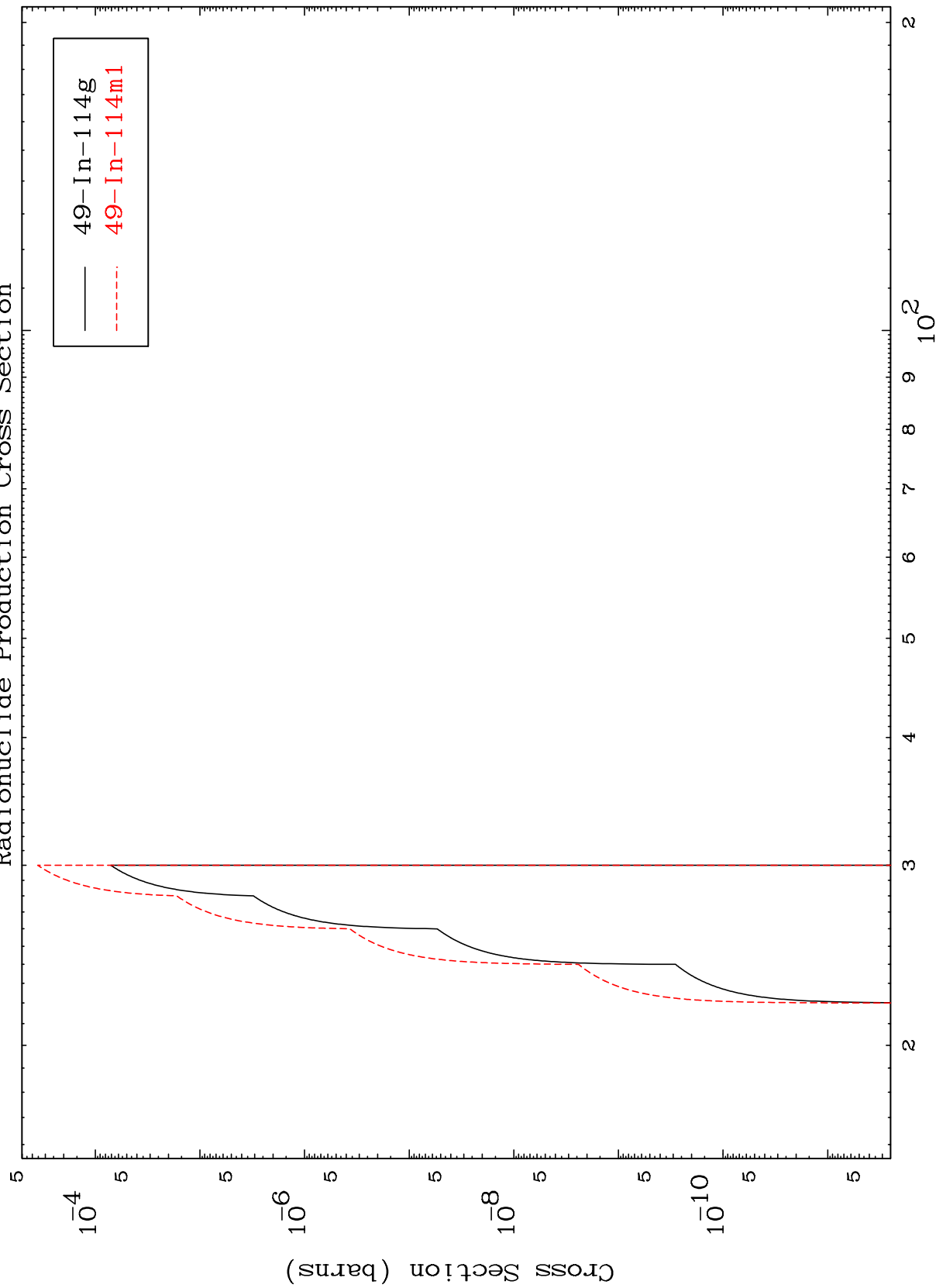
49-In-116

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49-In-116

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

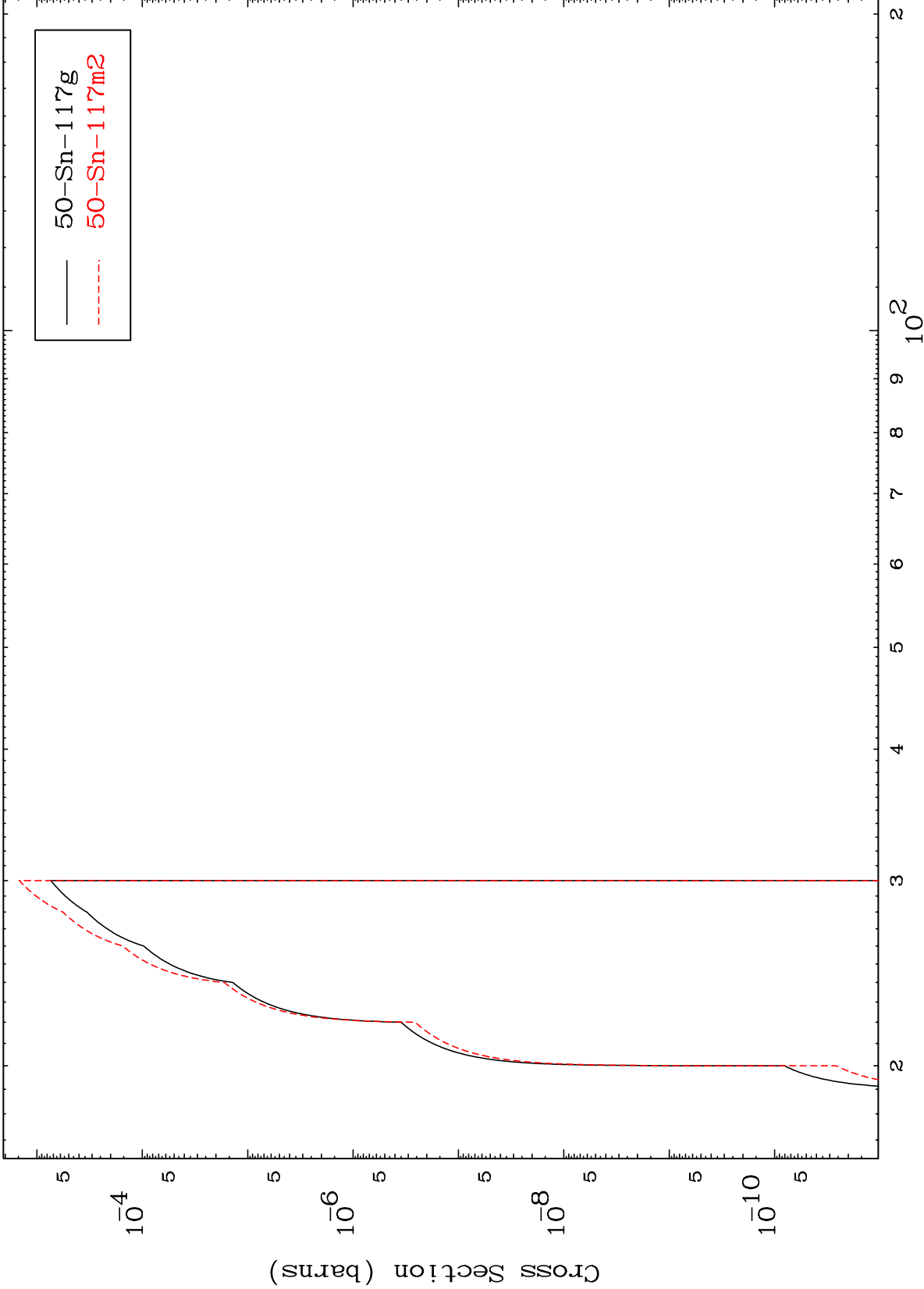
49-In-116

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$(\alpha, n')$  d

49-In-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

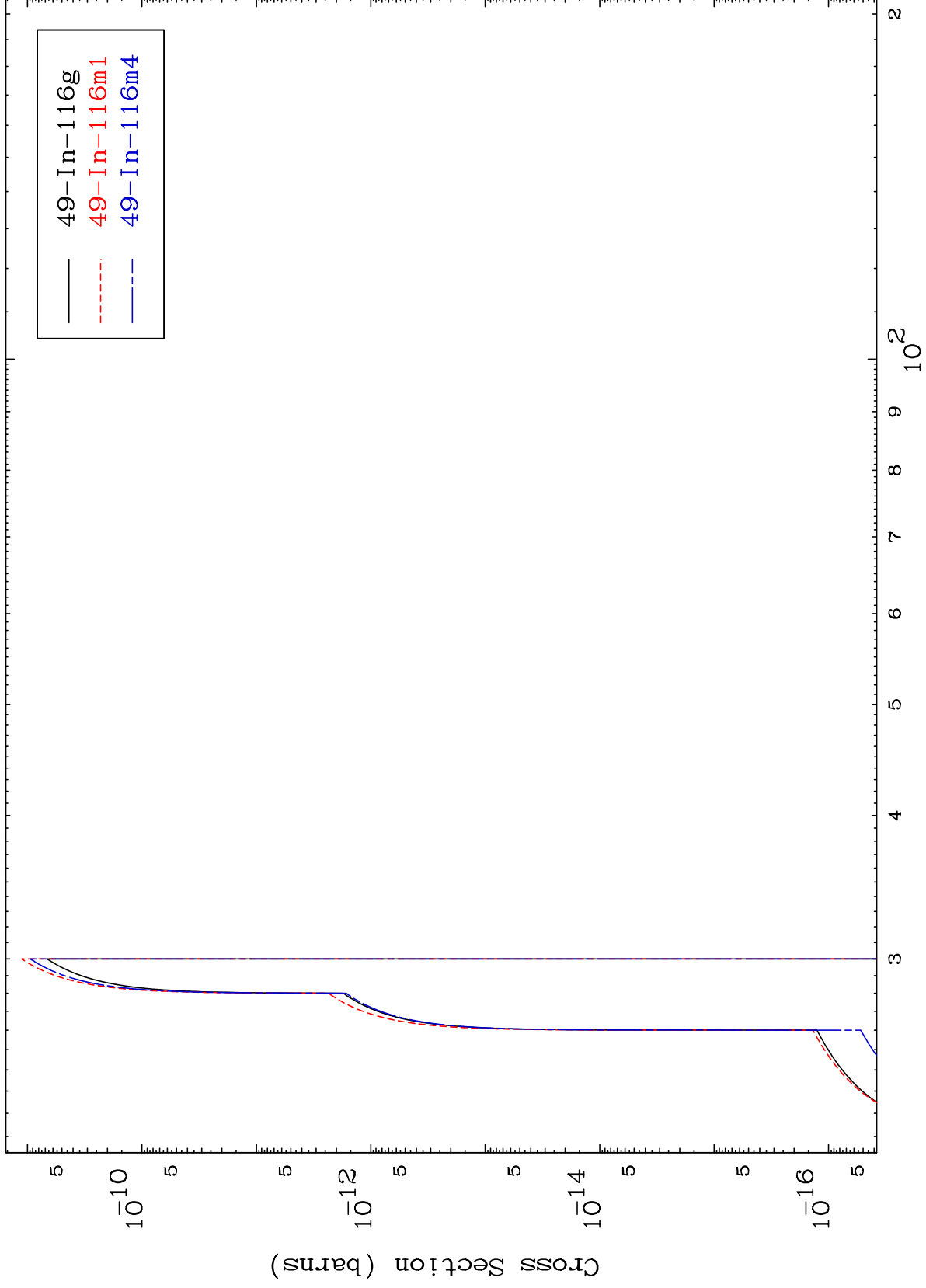
49-In-116

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

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

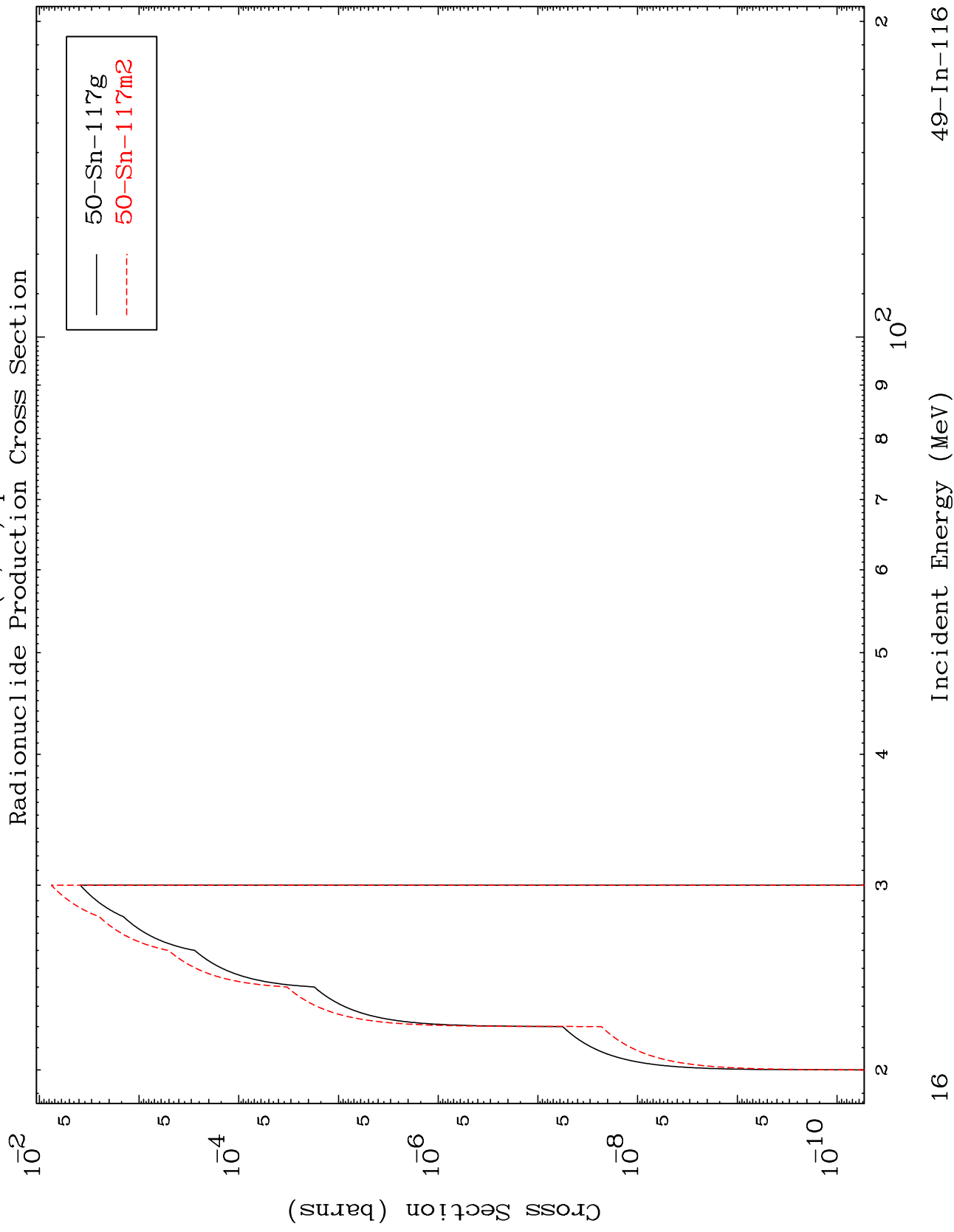
49-In-116



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$(\alpha, 2n)$  p

49-In-116



16

Incident Energy (MeV)

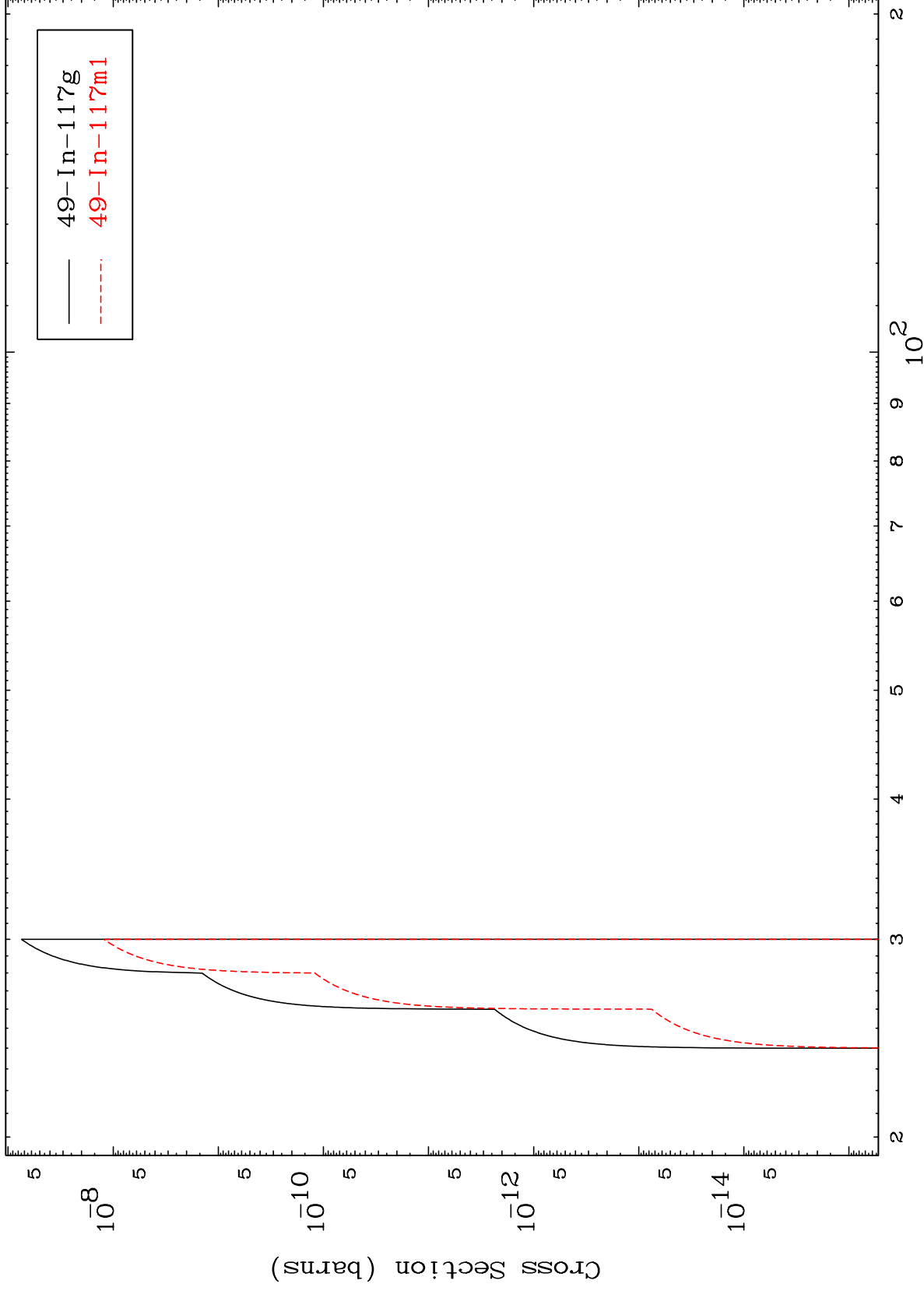
49-In-116

MAT 4936

( $\alpha, 2n$ ) p

49-In-116

Radionuclide Production Cross Section



17

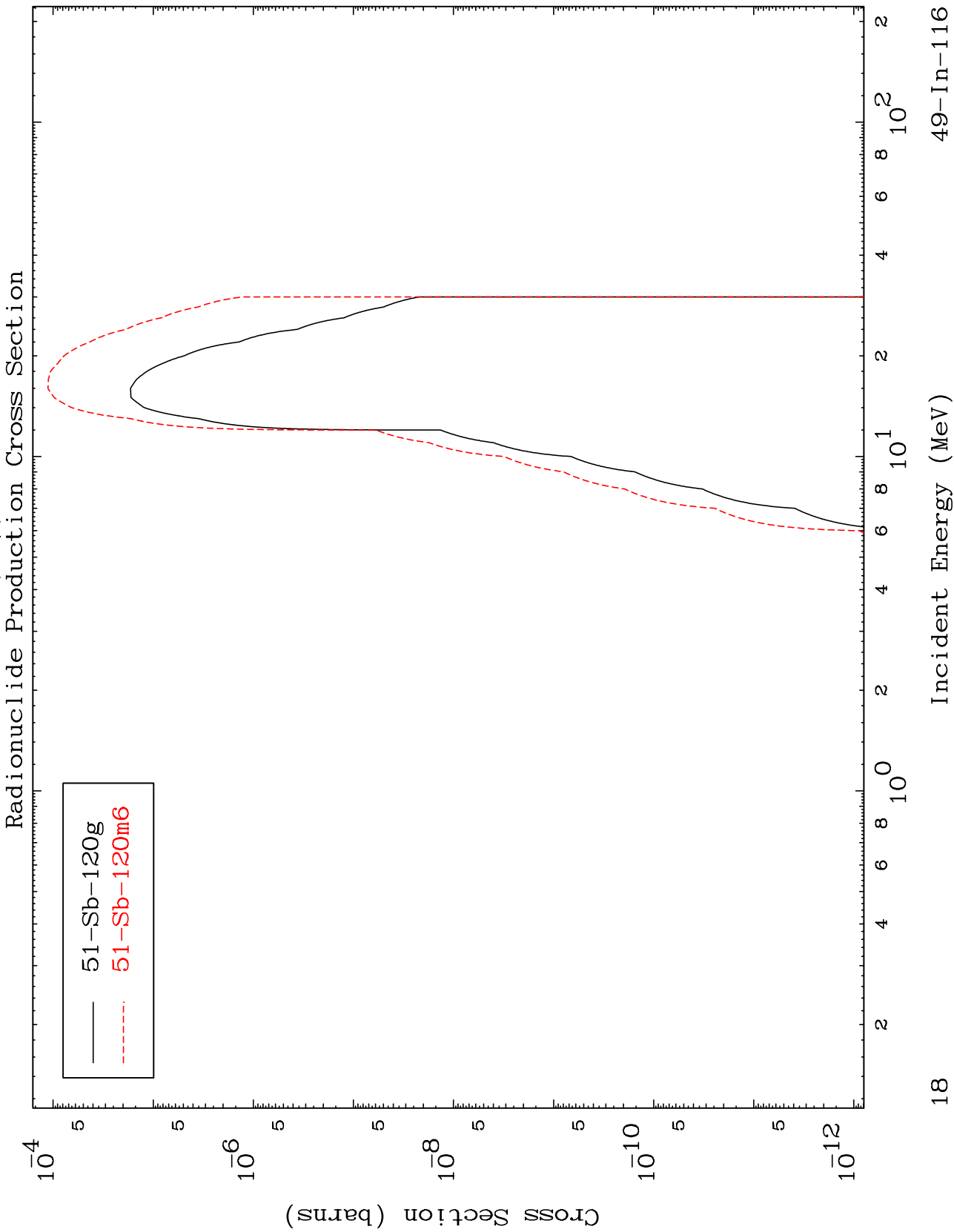
Incident Energy (MeV)

49-In-116

MAT 4936

( $\alpha, \gamma$ )

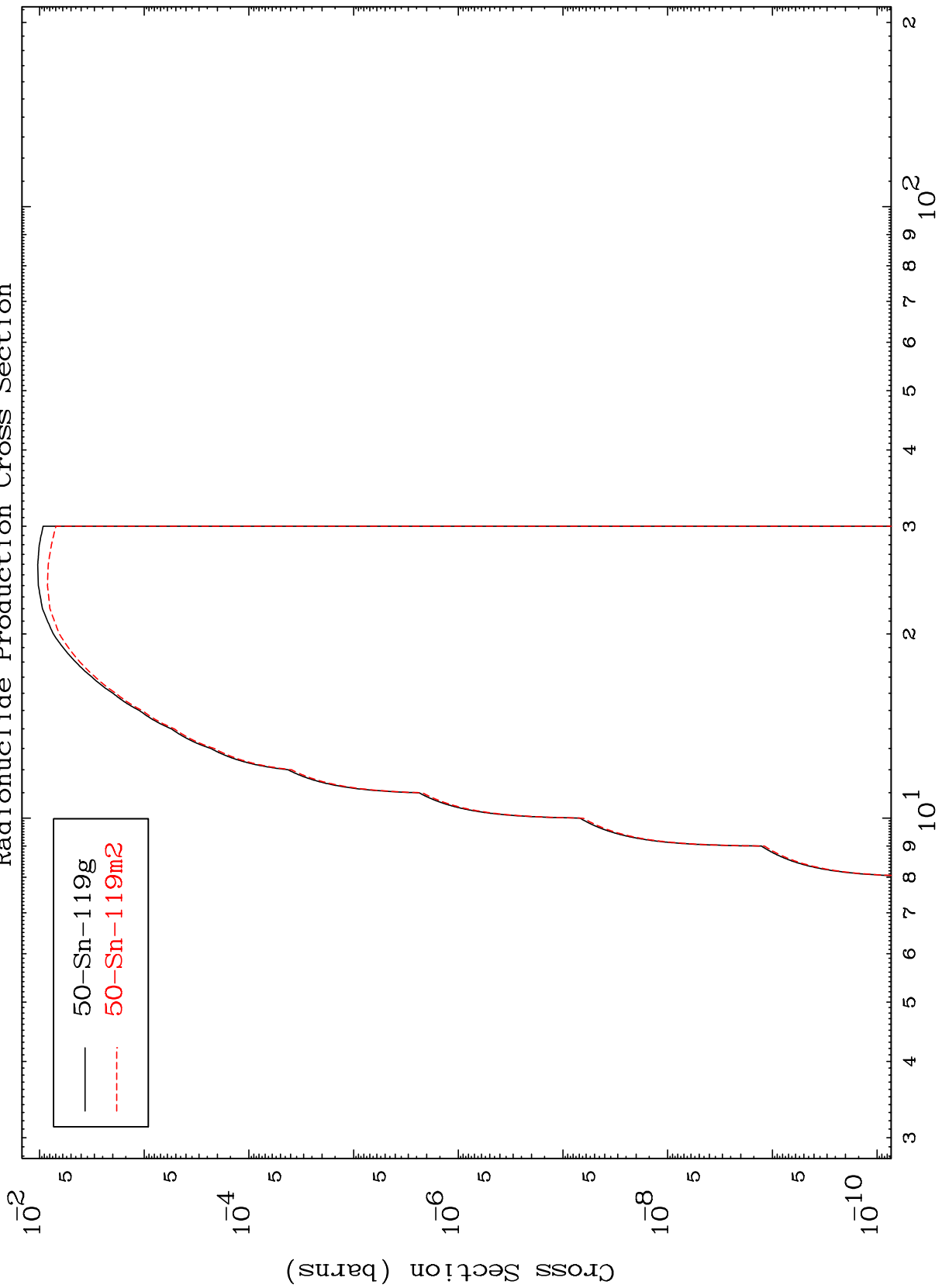
49-In-116



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49-In-116

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



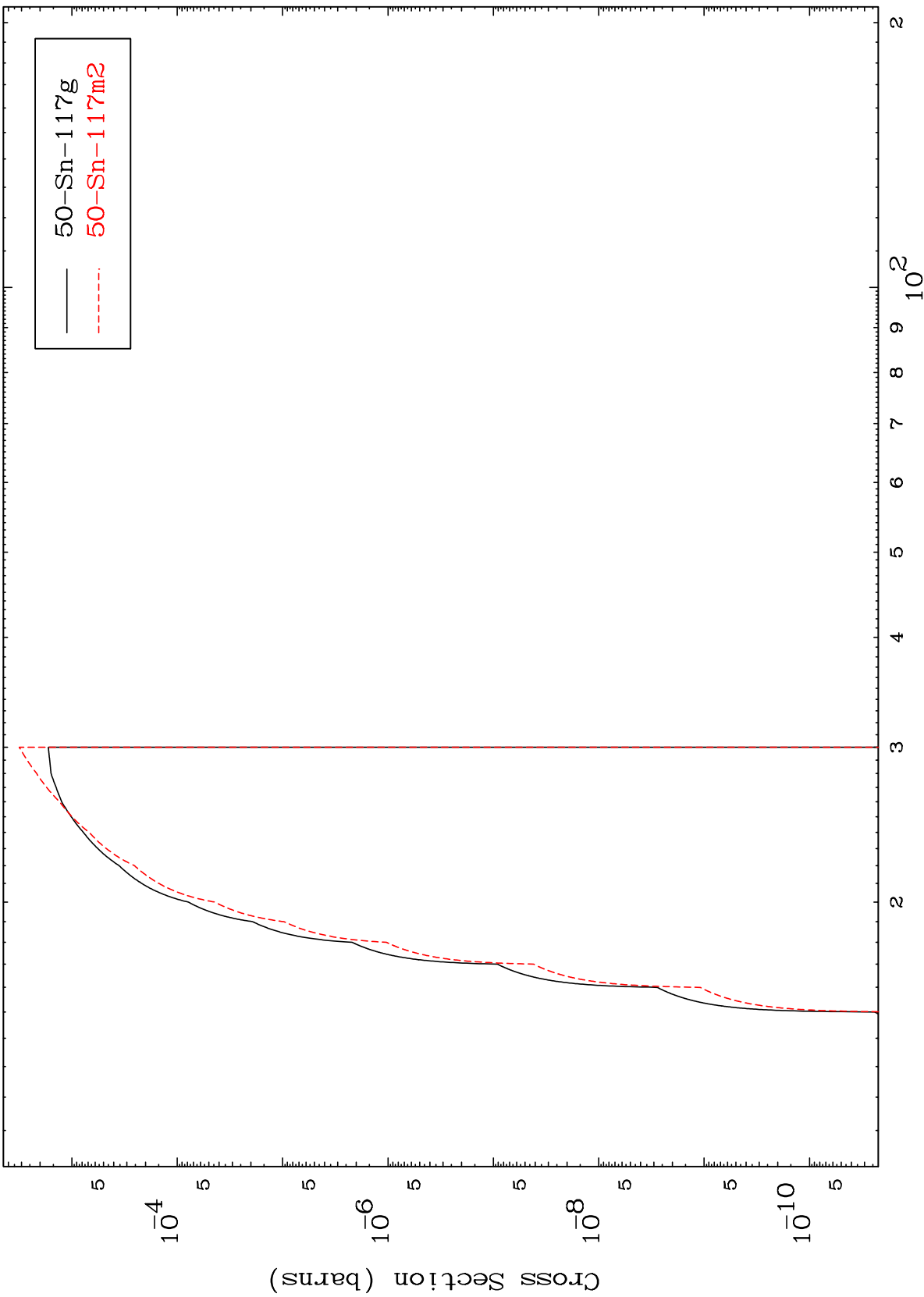
— 50-Sn-119g  
- - - 50-Sn-119m2

19

Incident Energy (MeV)

49-In-116

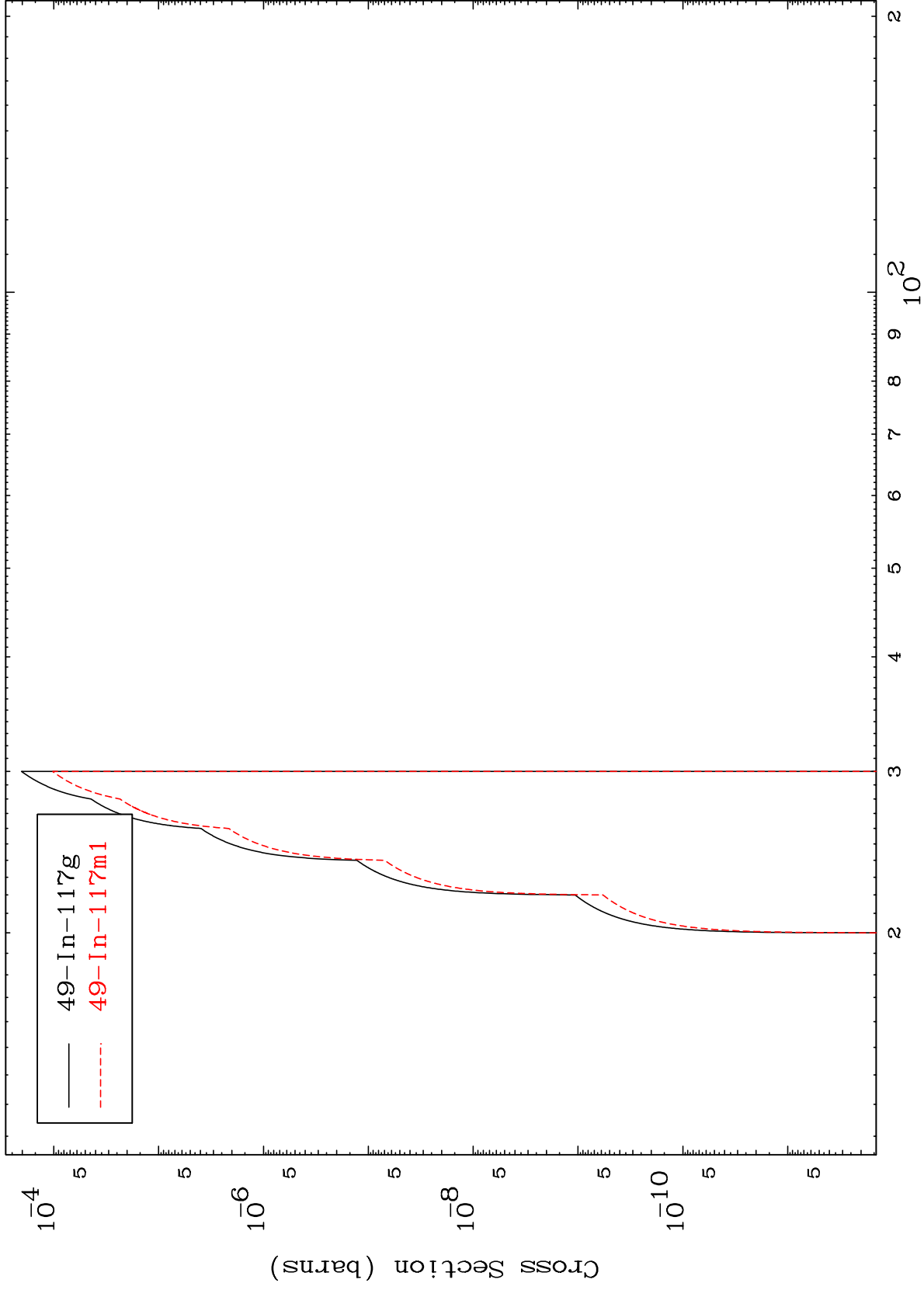
( $\alpha, t$ )  
Radionuclide Production Cross Section



MAT 4936

49-In-116

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

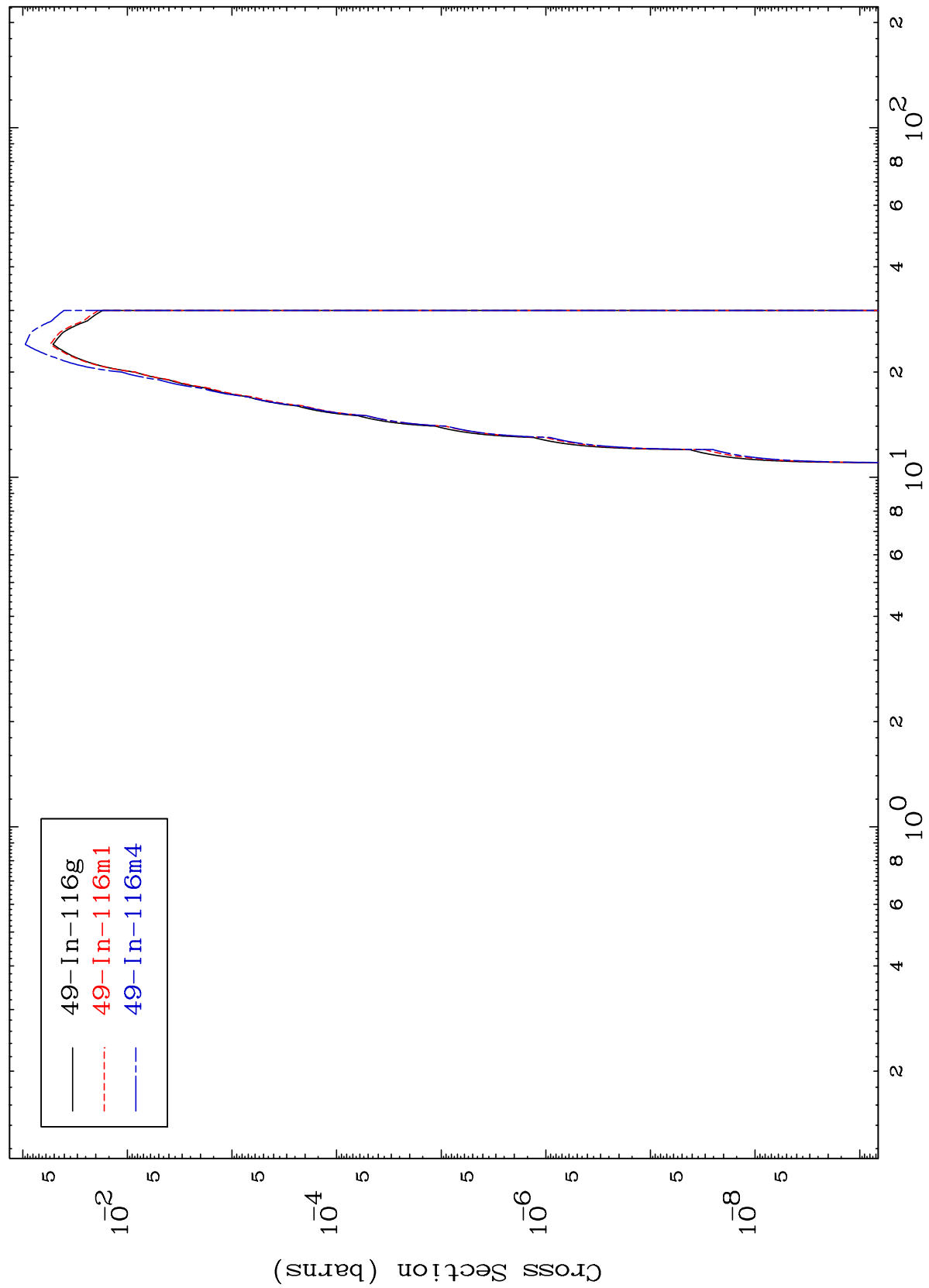


MAT 4936

49-In-116

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

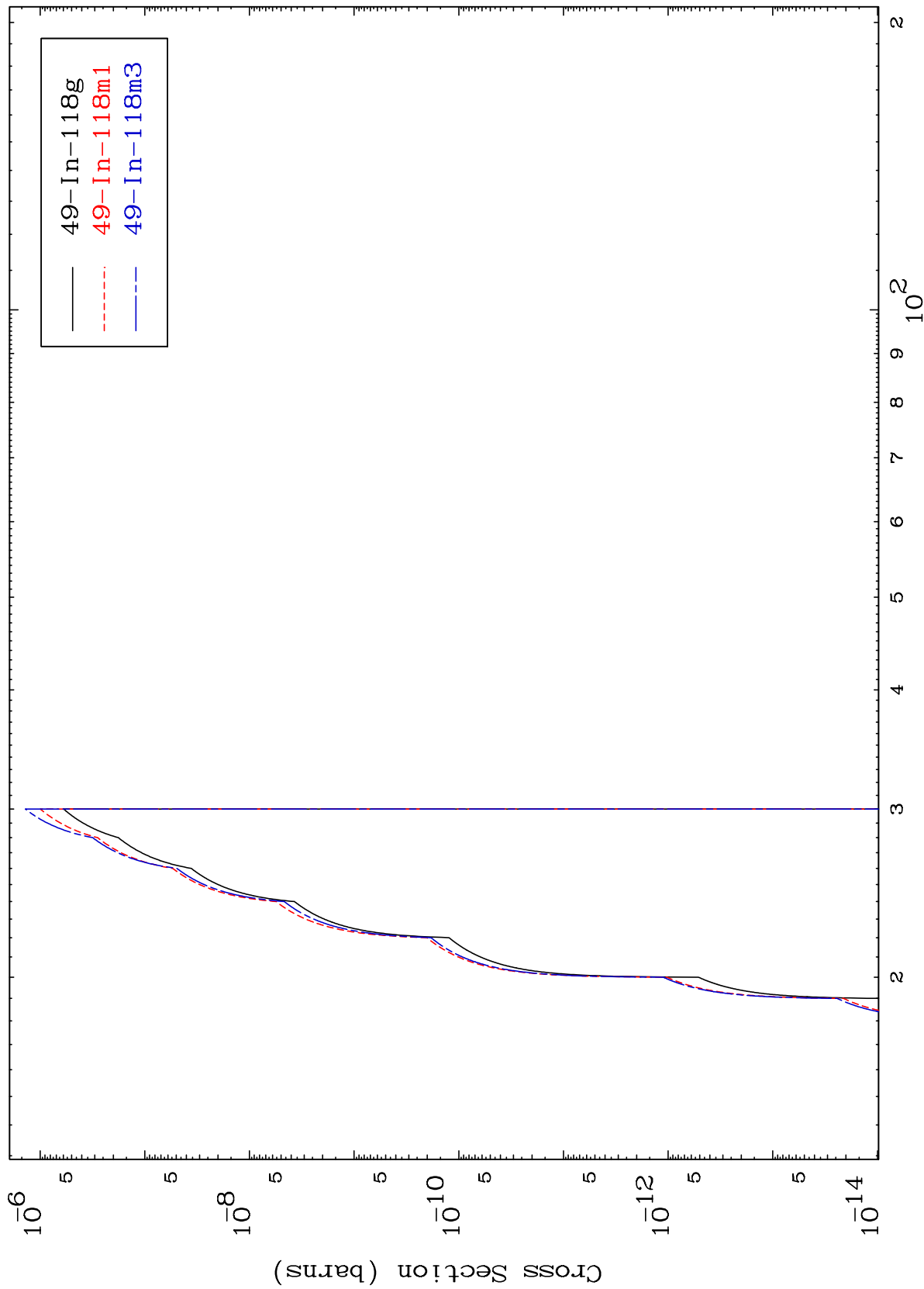


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49-In-116

( $\alpha, 2p$ )

Radionuclide Production Cross Section



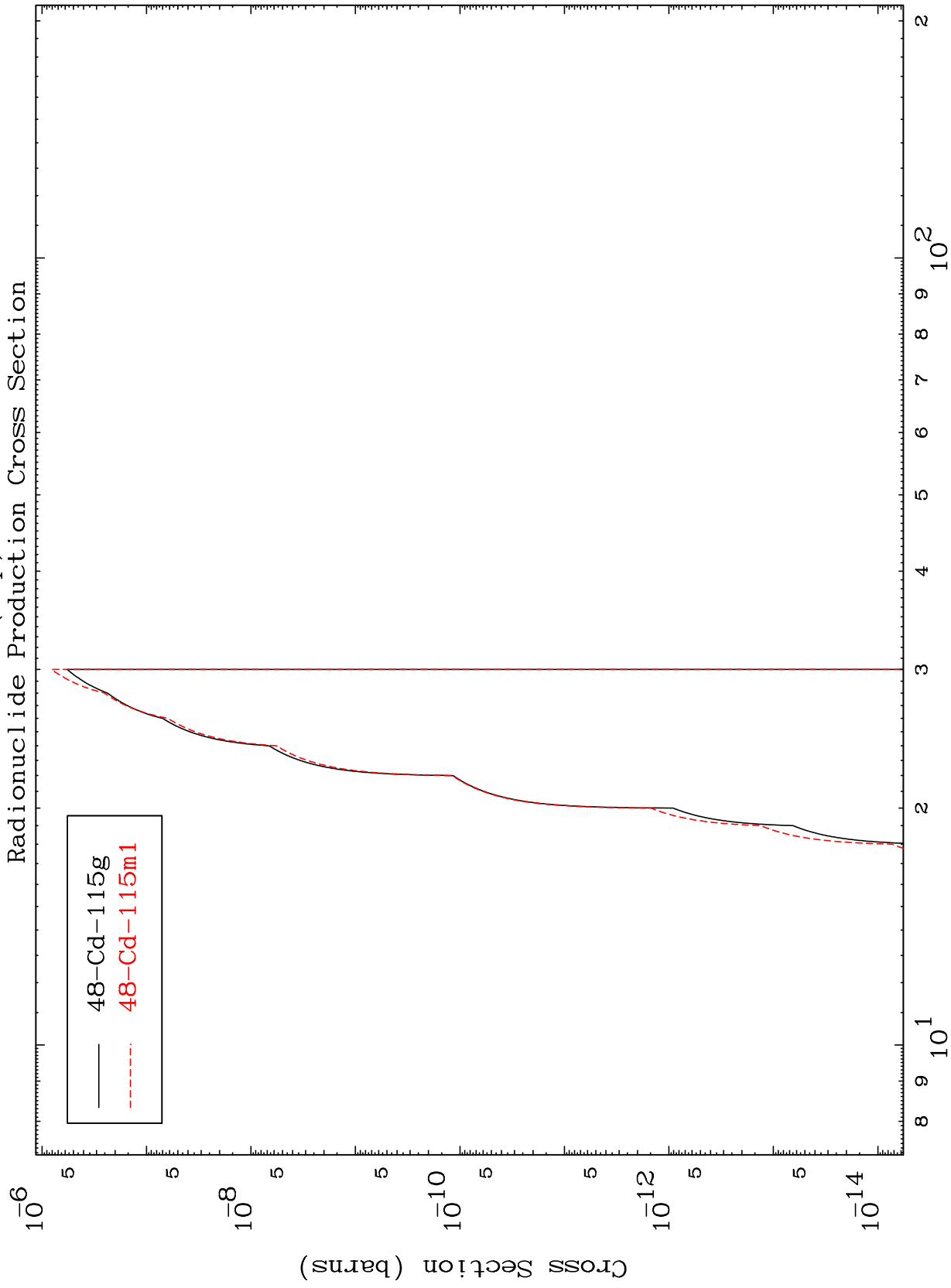


MAT 4936

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

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-116

Radionuclide Production Cross Section

