

Program EVALPLOT  
(Version 2018-1)

by

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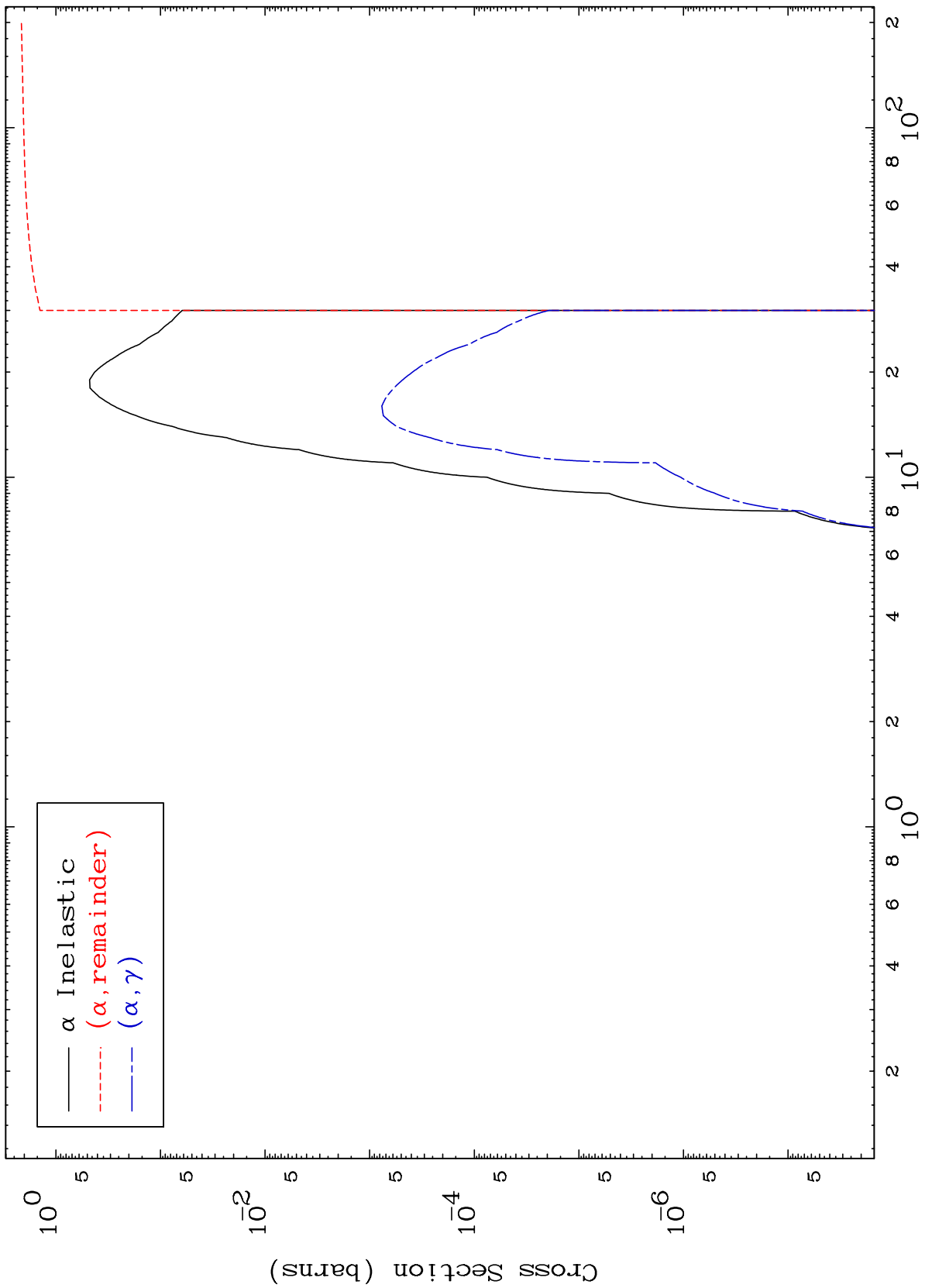
Press Mouse Button to Start

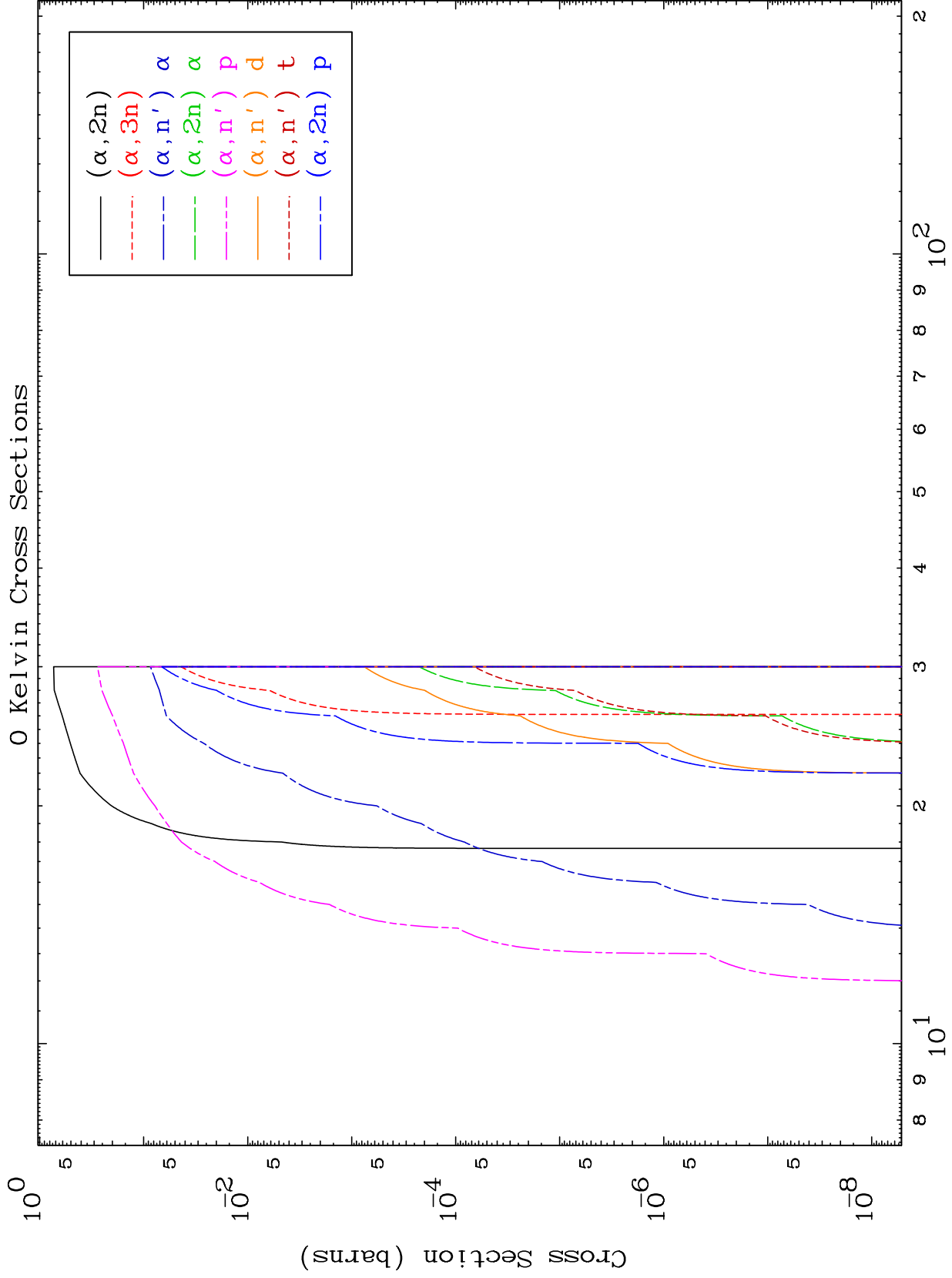
MAT 4923

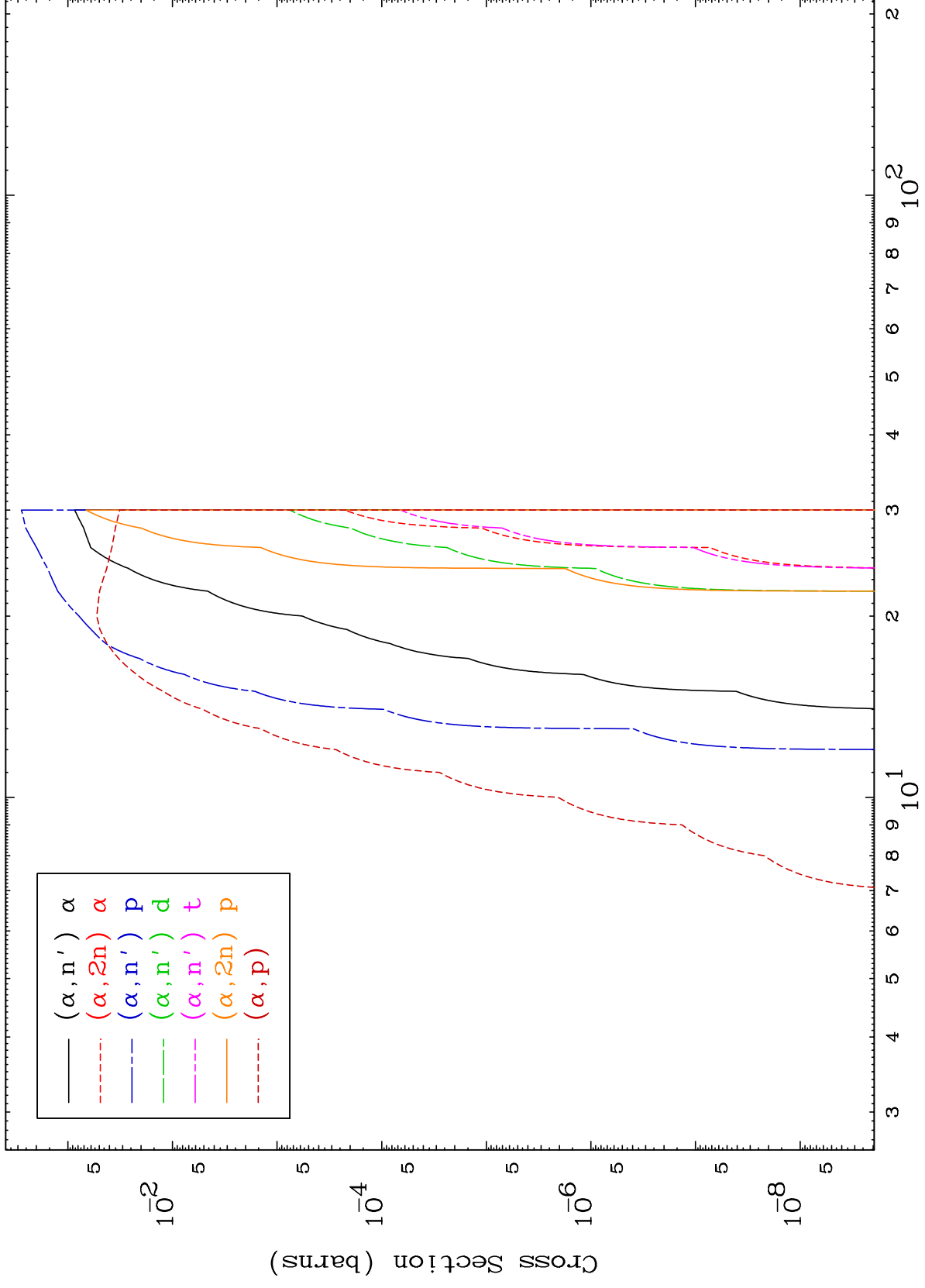
$\alpha$  Major

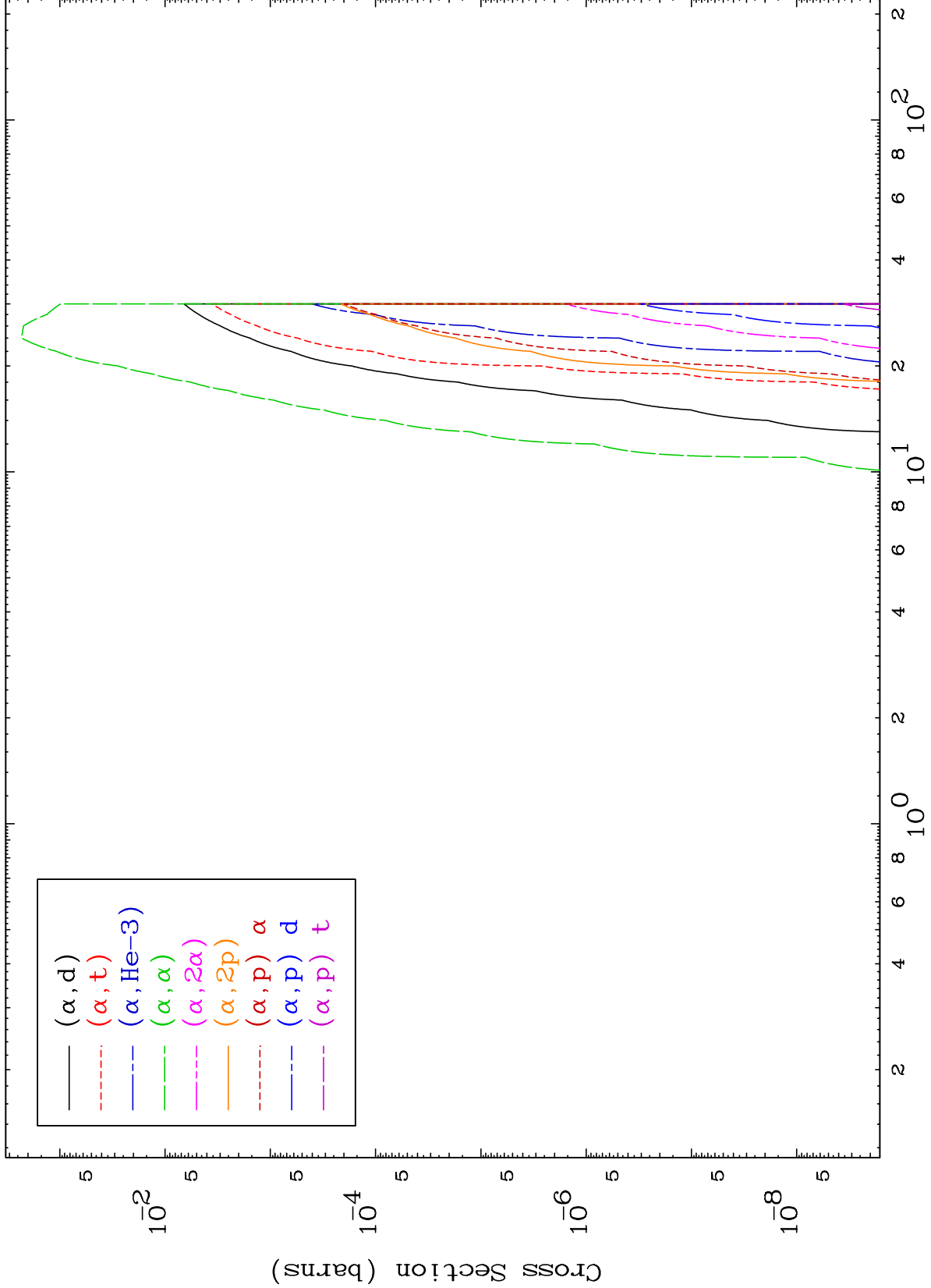
49-In-112

0 Kelvin Cross Sections







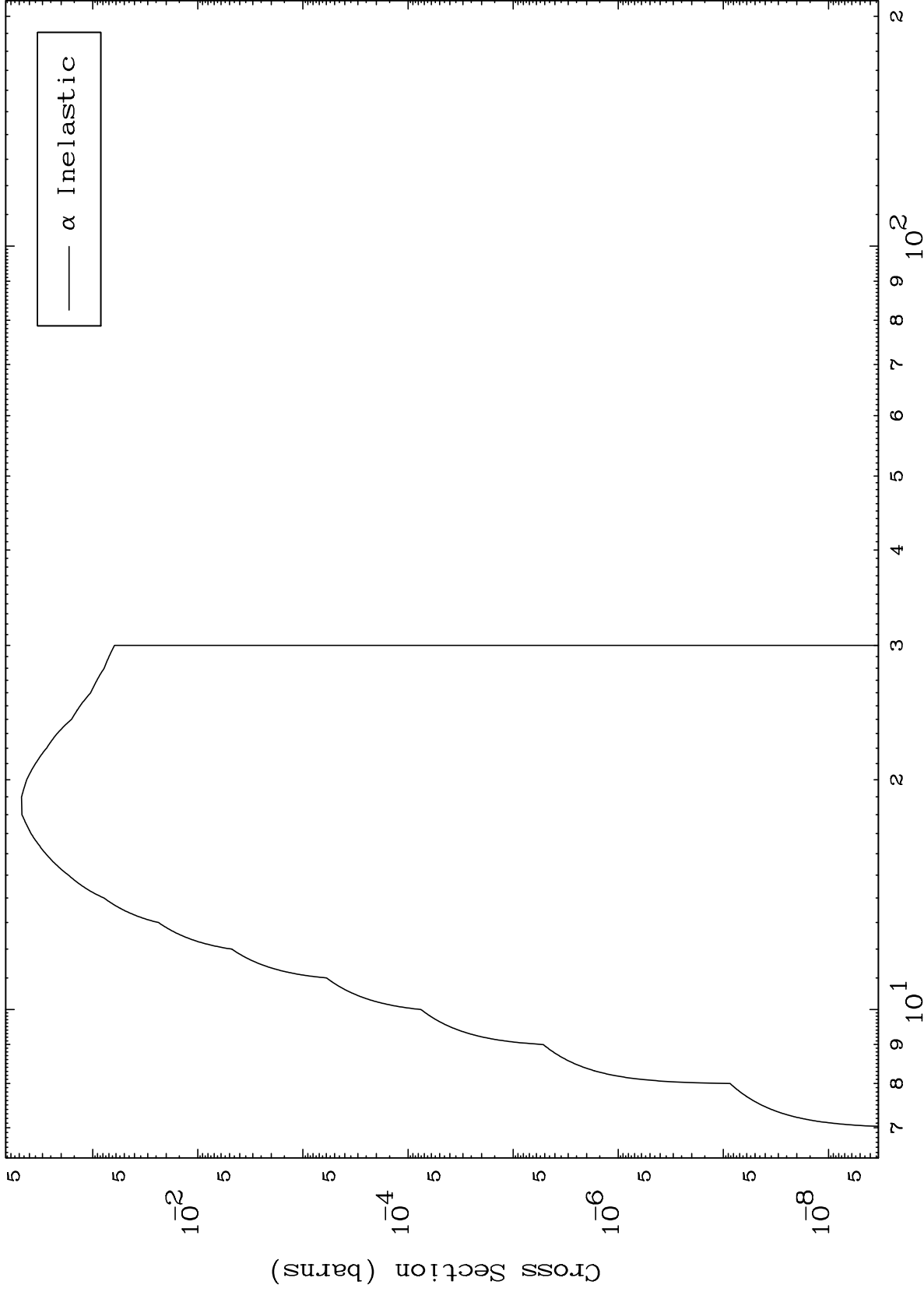


MAT 4923

( $\alpha, n'$ ) Level

49-In-112

0 Kelvin Cross Sections



5

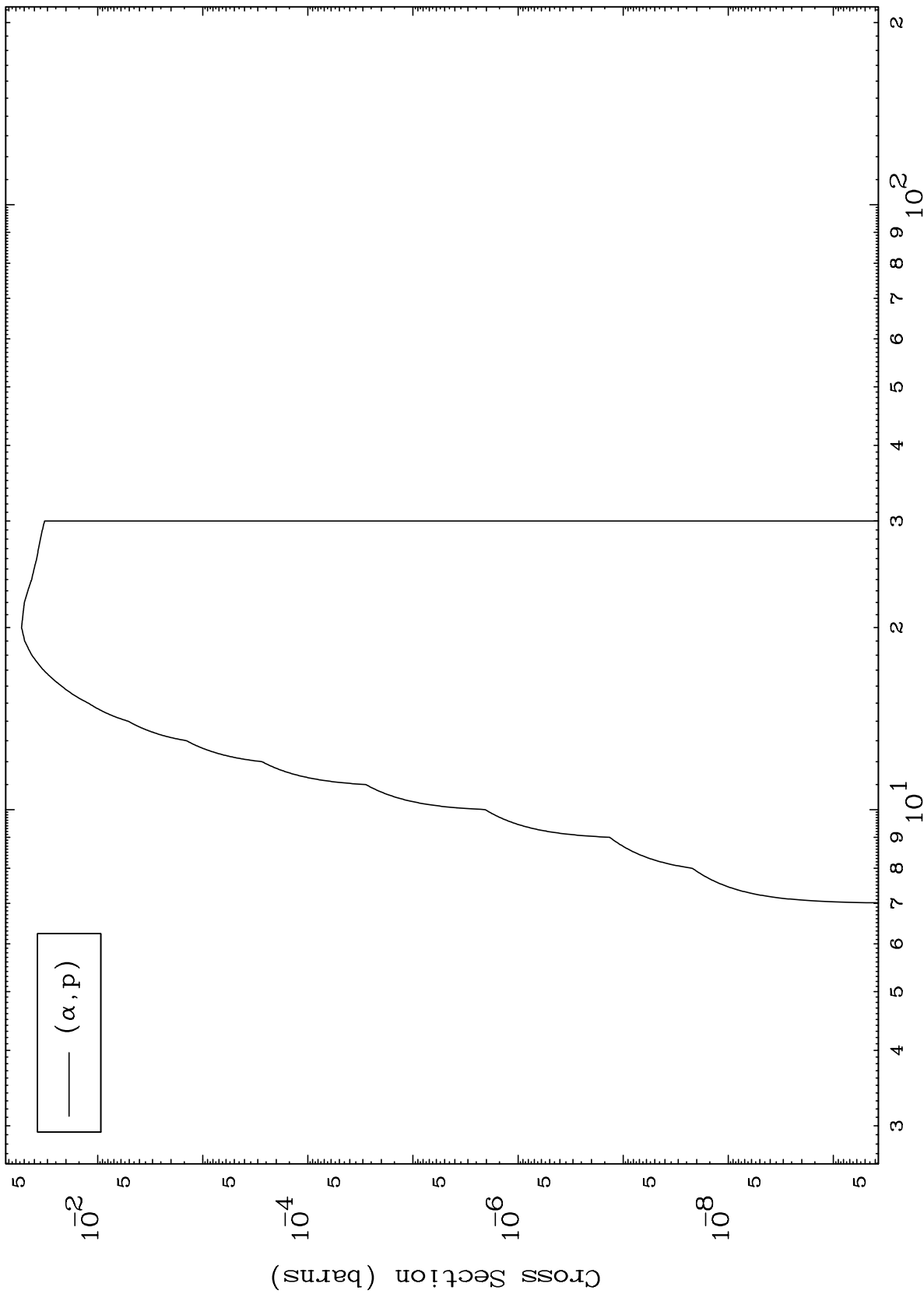
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

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



49-In-112

Incident Energy (MeV)

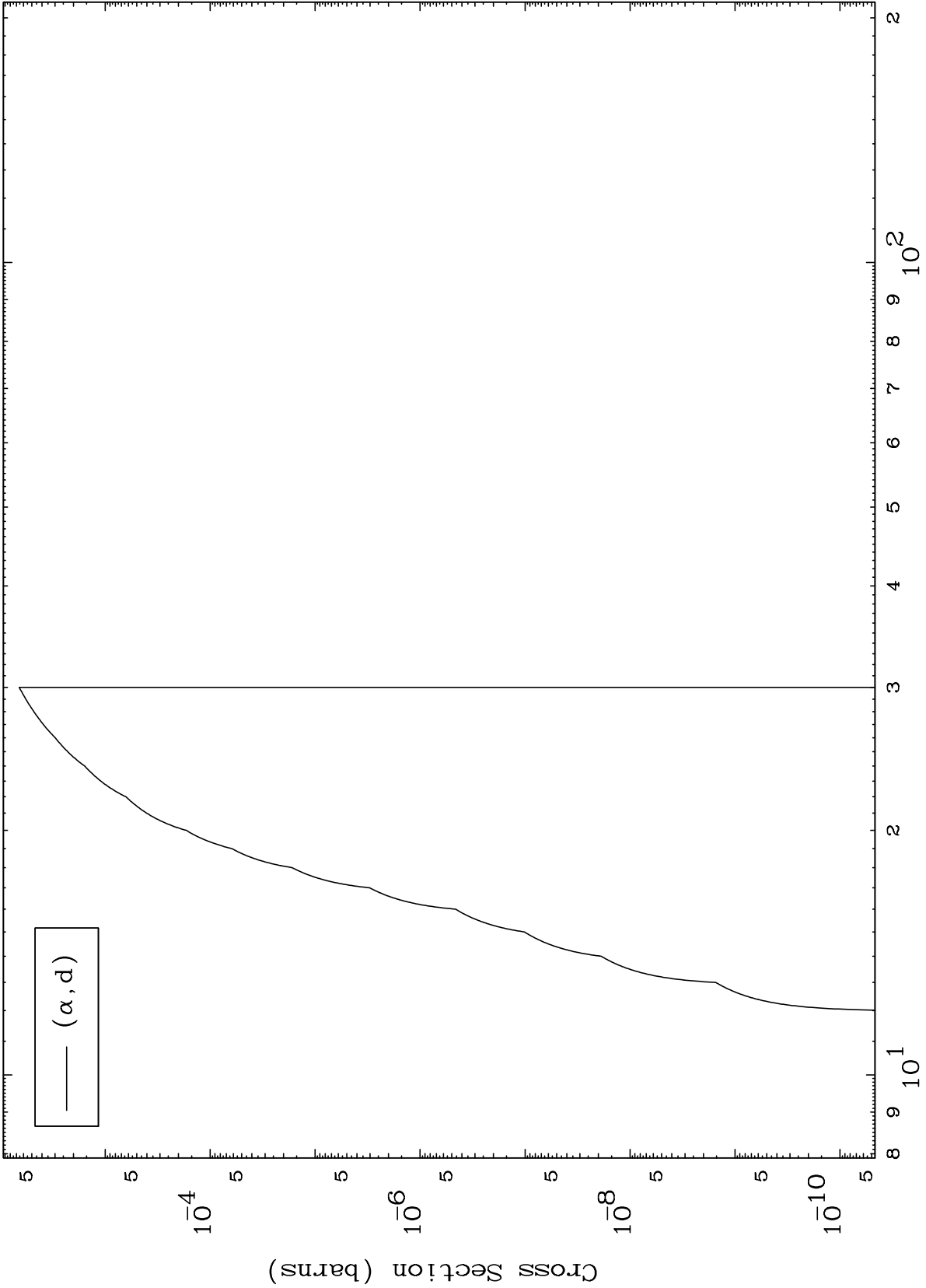
6

MAT 4923

( $\alpha, d$ ) Levels

49-In-112

0 Kelvin Cross Sections



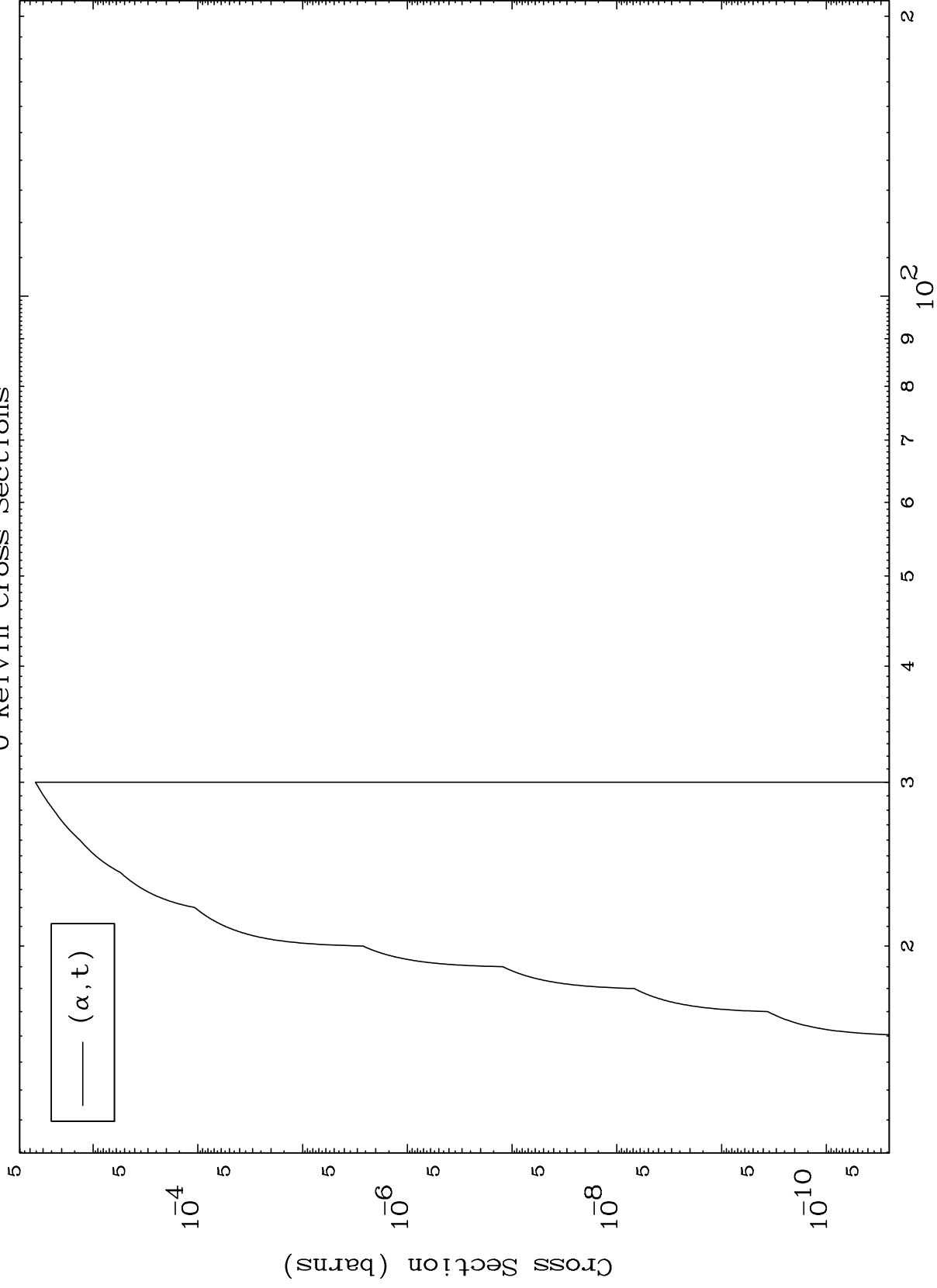
( $\alpha, d$ )

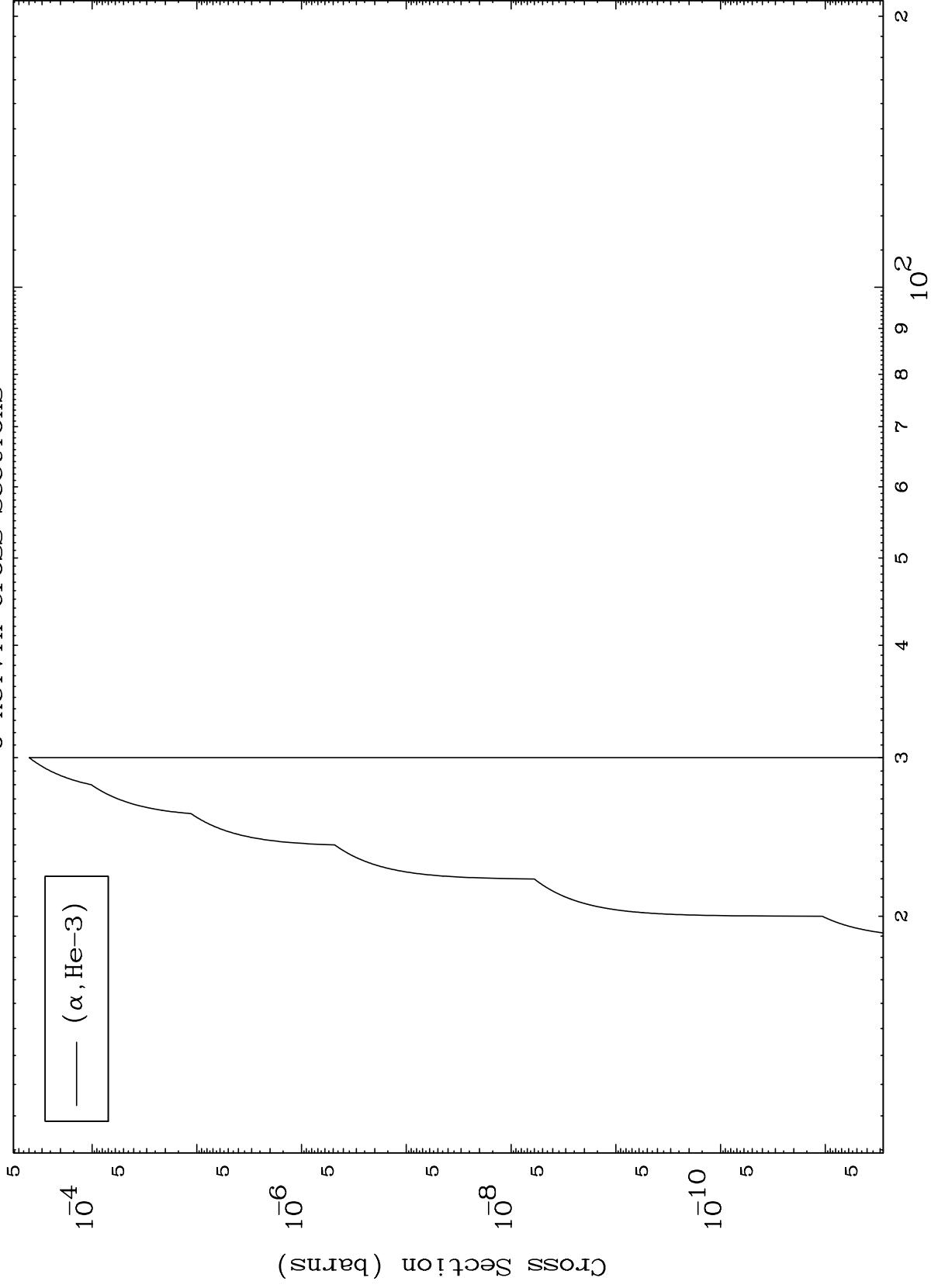
Incident Energy (MeV)

49-In-112

7





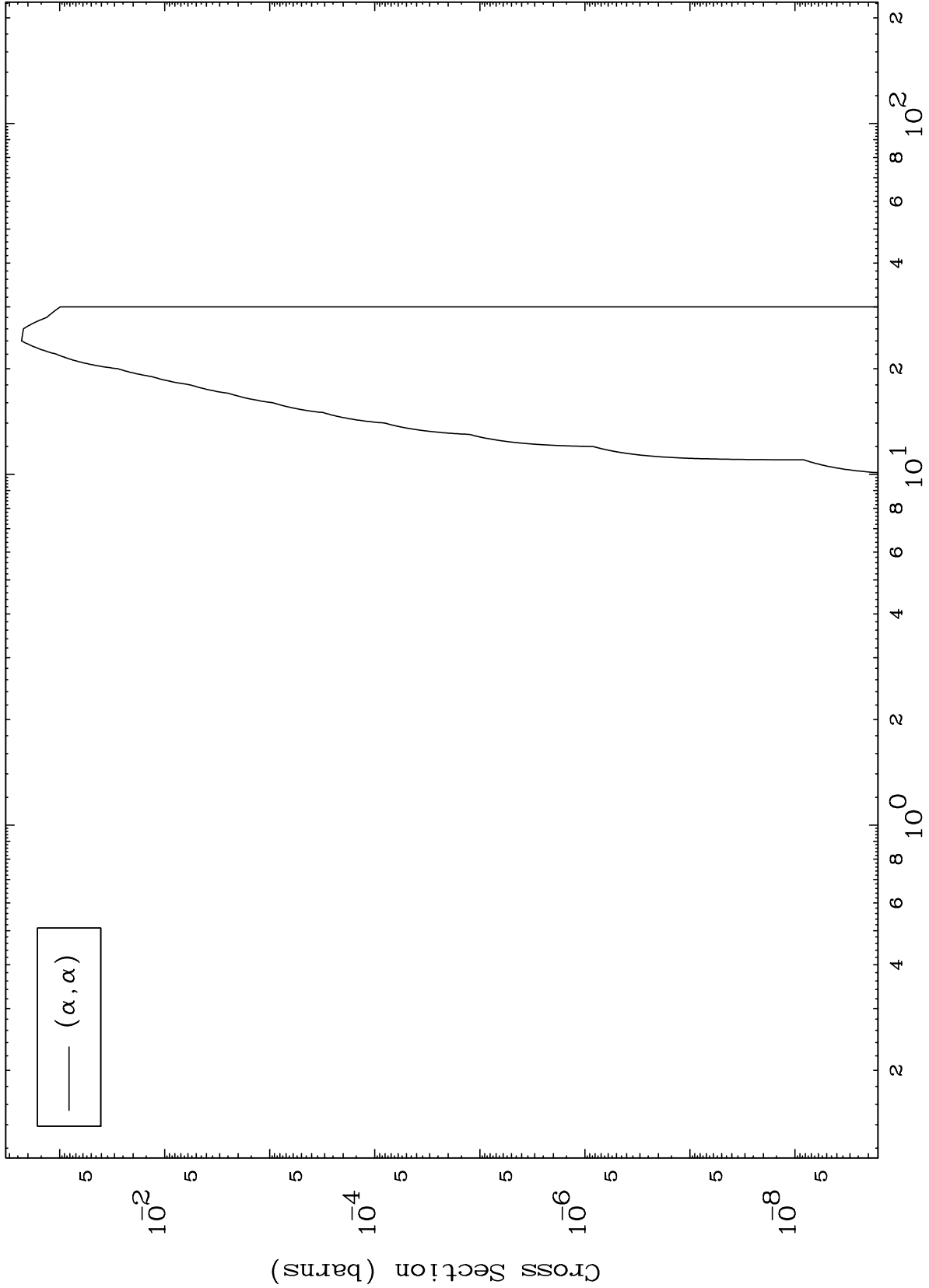


MAT 4923

( $\alpha, \alpha$ ) Levels

49-In-112

0 Kelvin Cross Sections



10

Incident Energy (MeV)

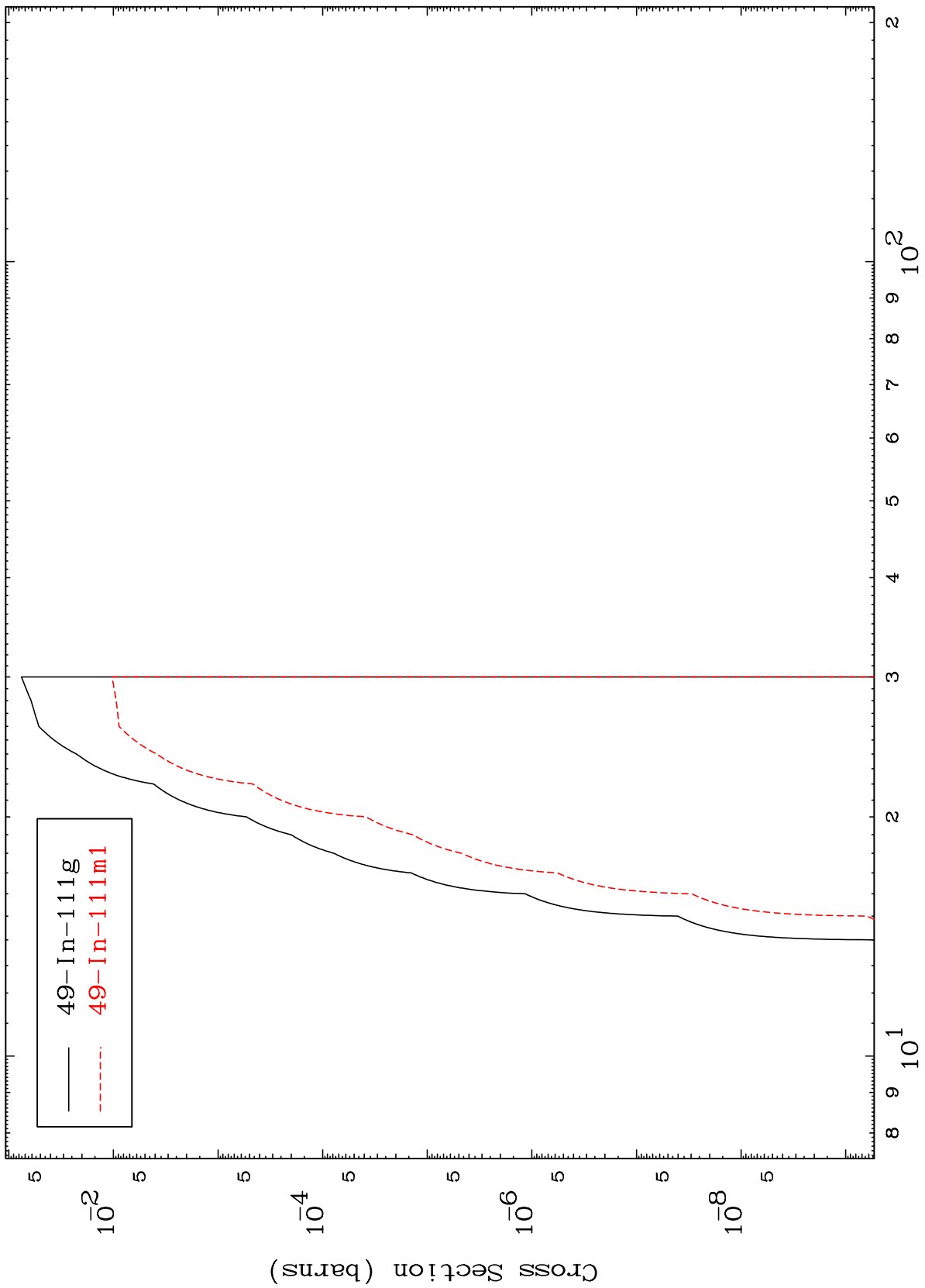
49-In-112

MAT 4923

49-In-112

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

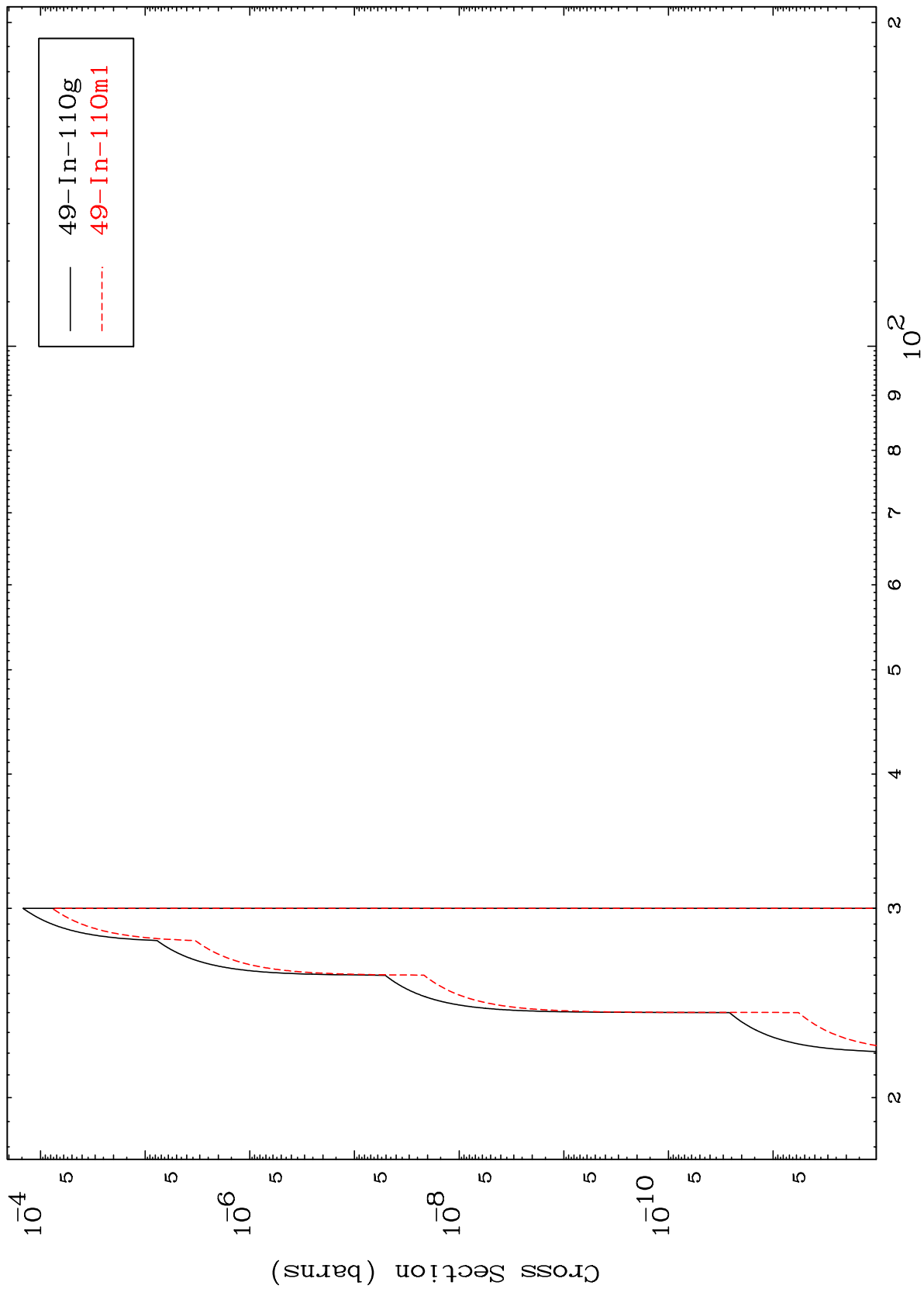
49-In-112

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49-In-112

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



12

49-In-112

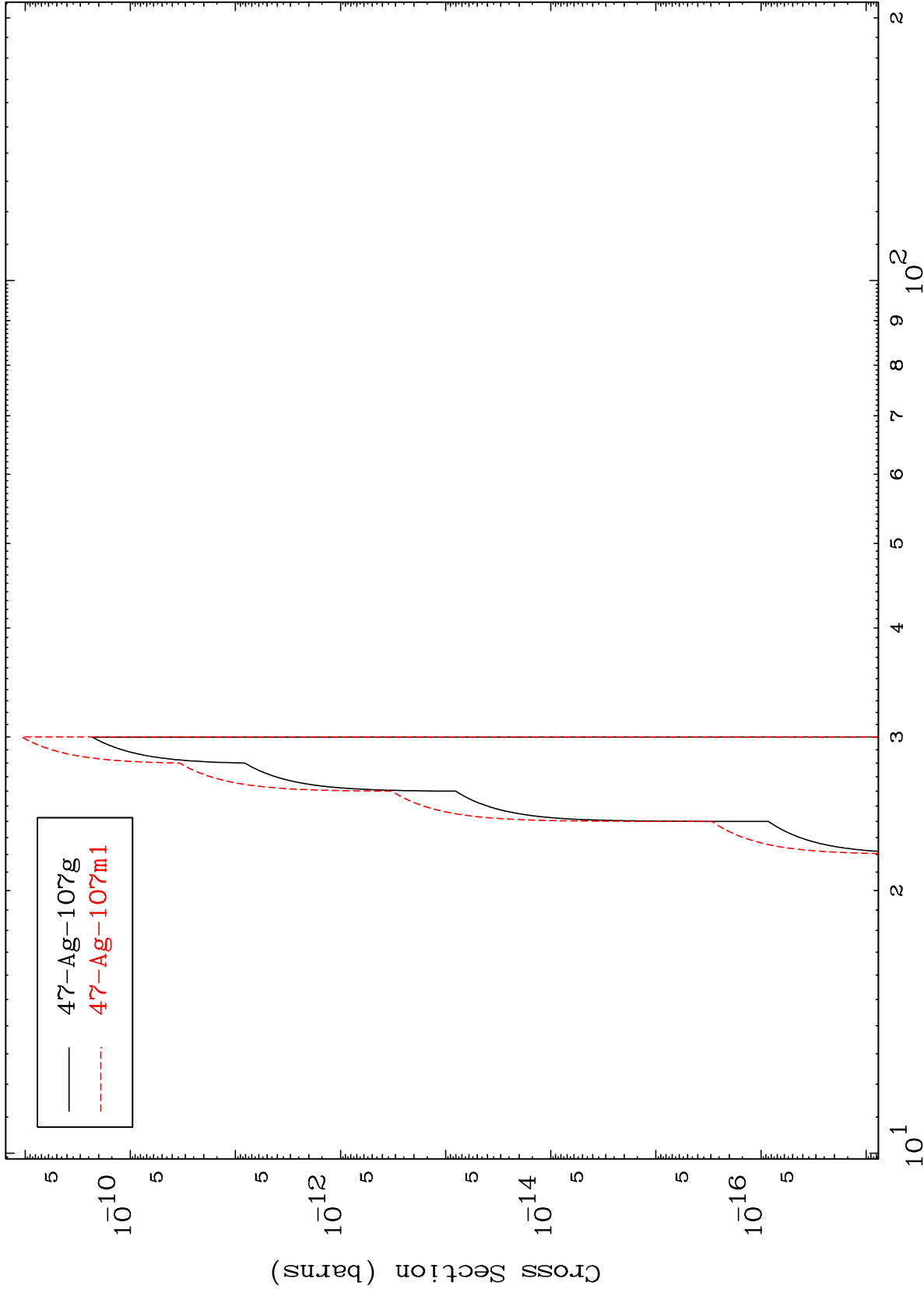
Incident Energy (MeV)

MAT 4923

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

49-In-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

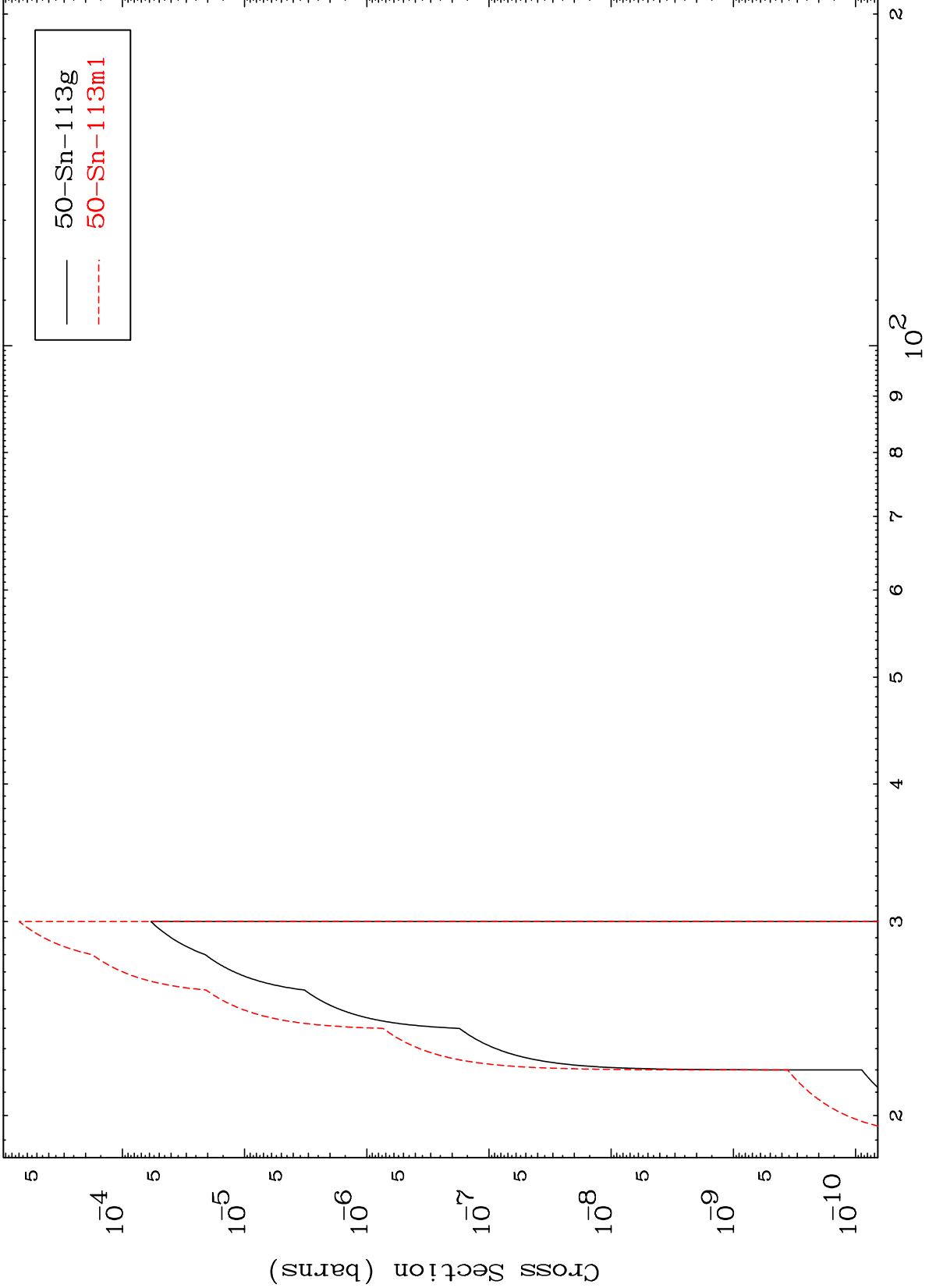
49-In-112

MAT 4923

$(\alpha, n')$  d

49-In-112

Radionuclide Production Cross Section



14

Incident Energy (MeV)

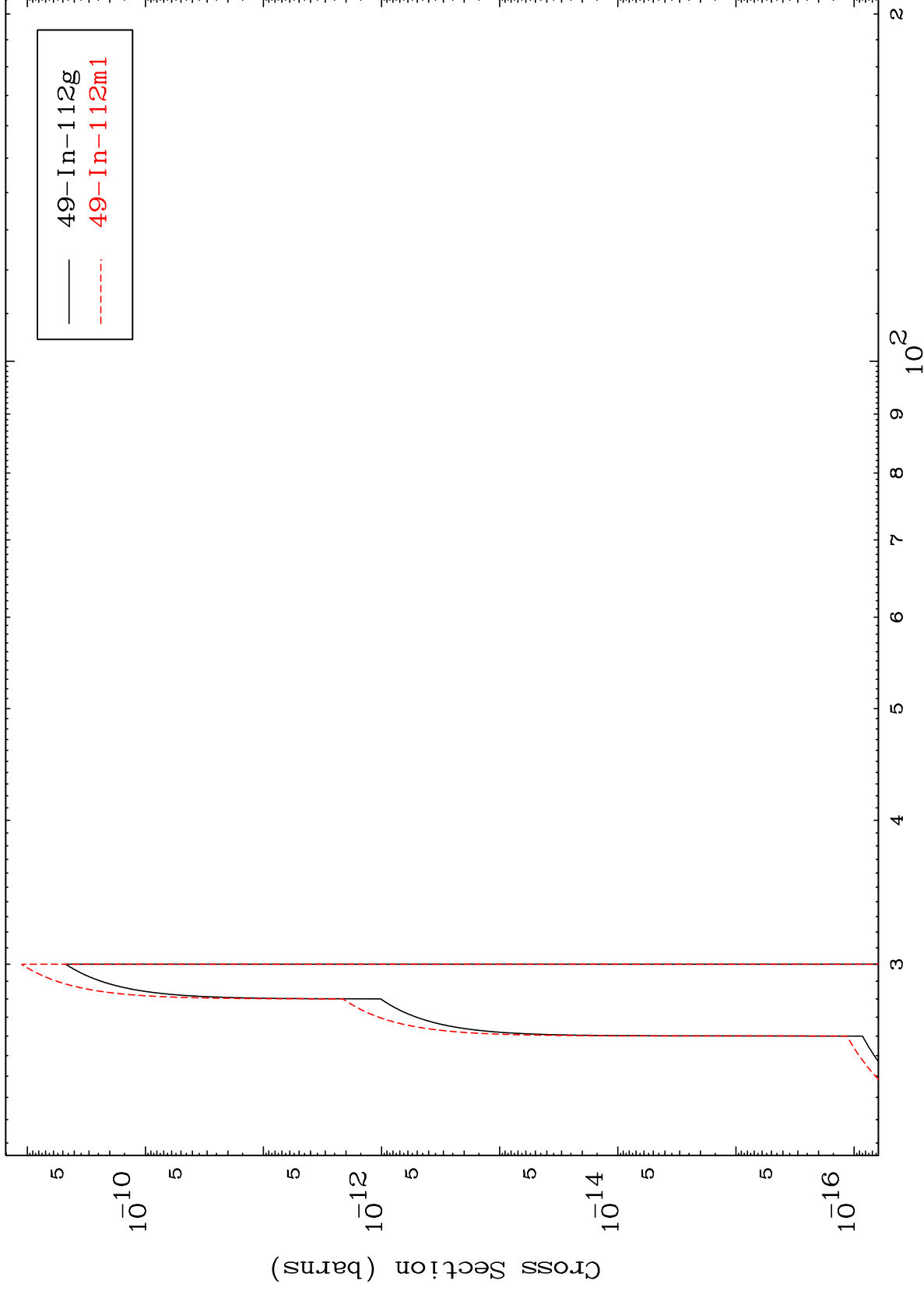
49-In-112

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

49-In-112

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-112

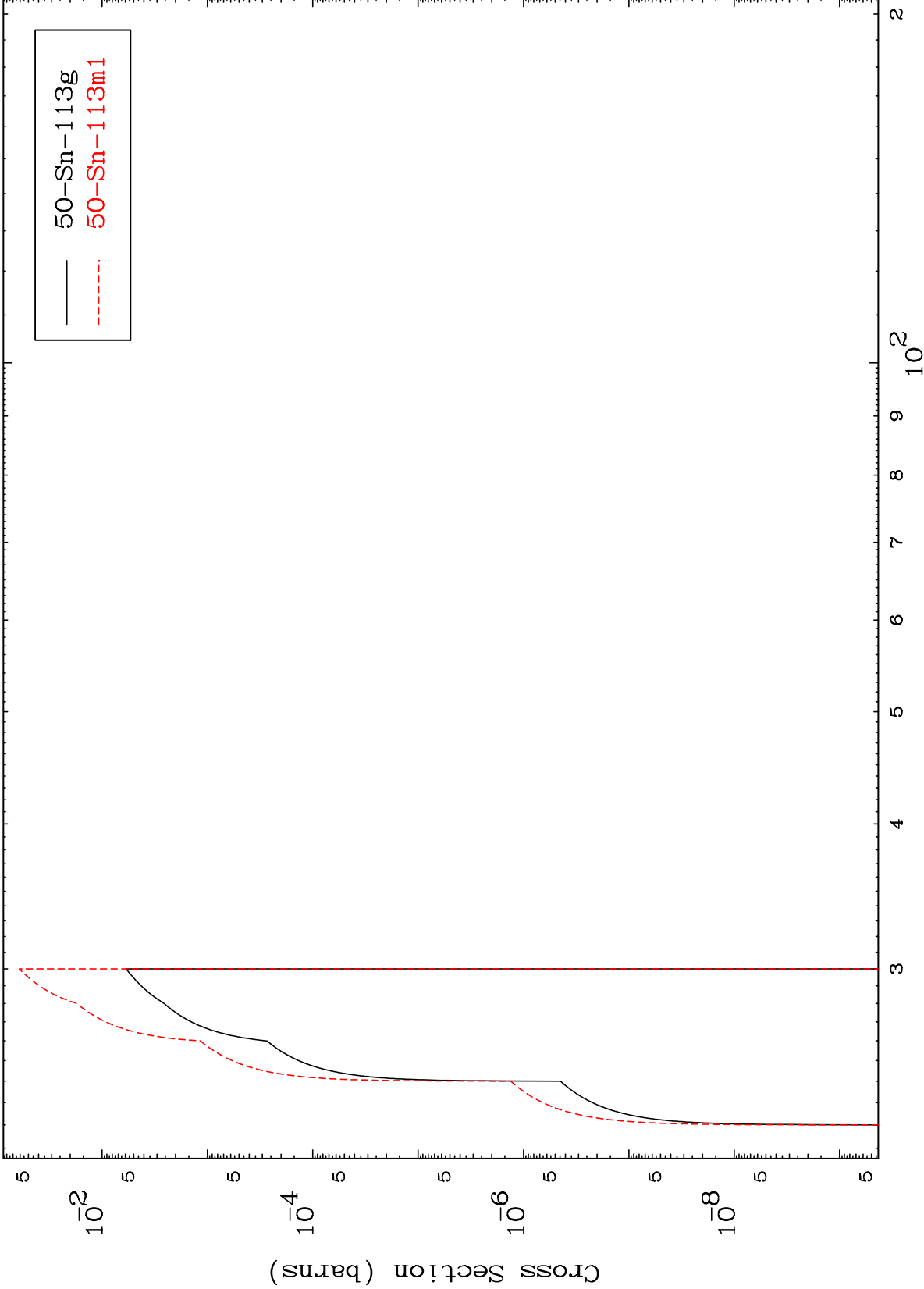


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( $\alpha, 2n$ ) p

49-In-112

Radionuclide Production Cross Section

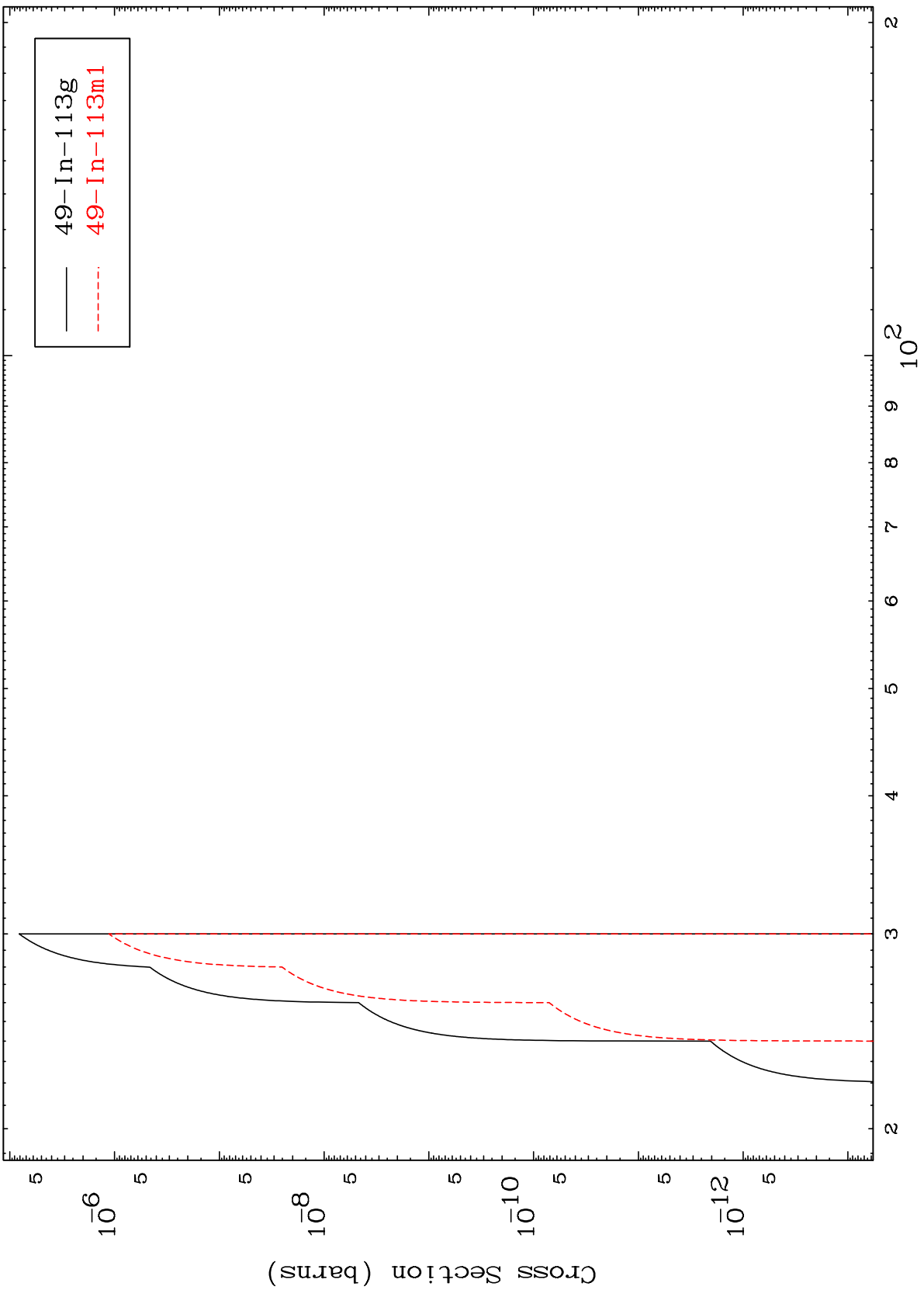


MAT 4923

( $\alpha, 2n$ ) p

49-In-112

Radionuclide Production Cross Section



17

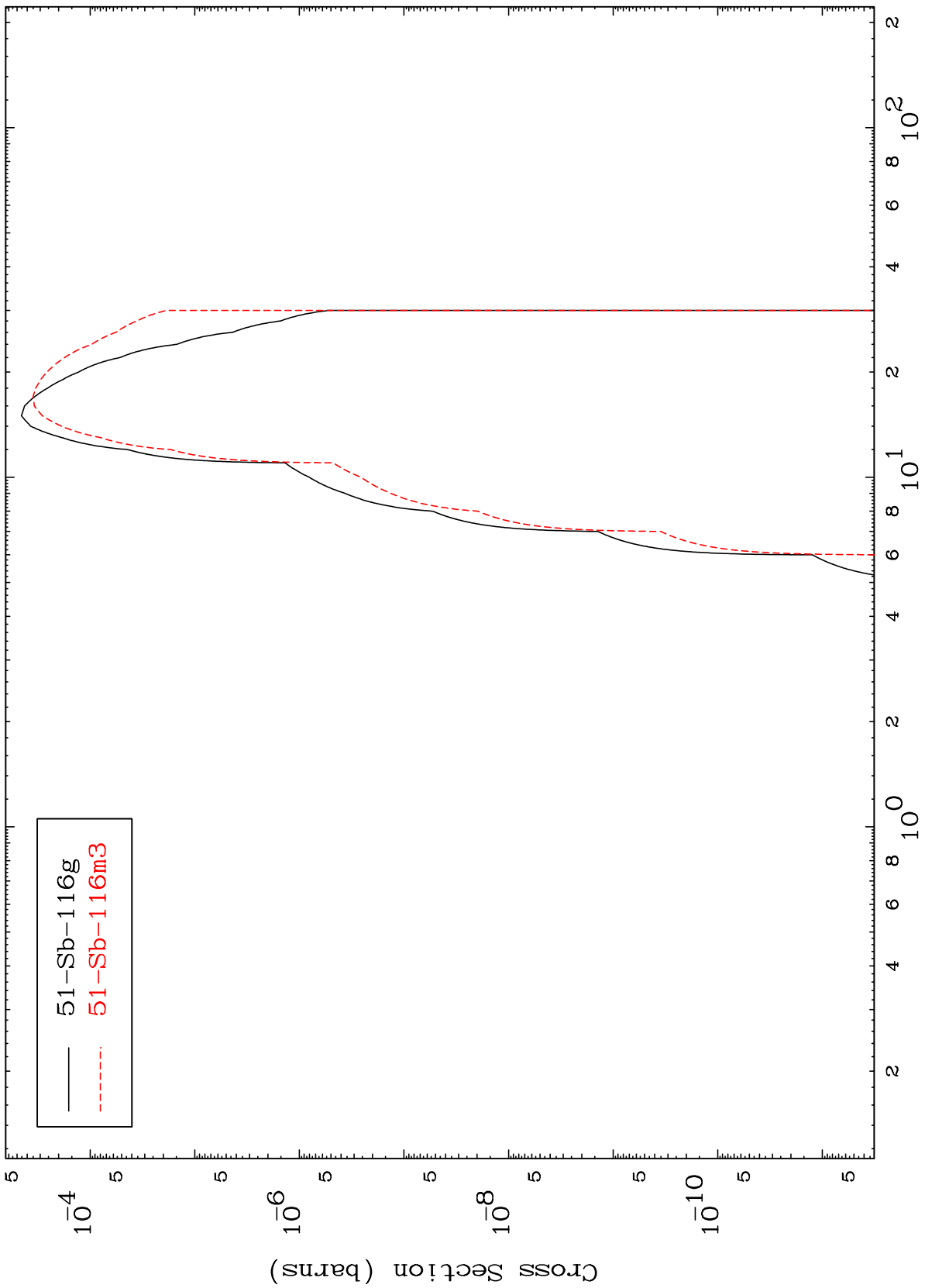
Incident Energy (MeV)

49-In-112

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49-In-112

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



51-Sb-116g  
51-Sb-116m3

49-In-112

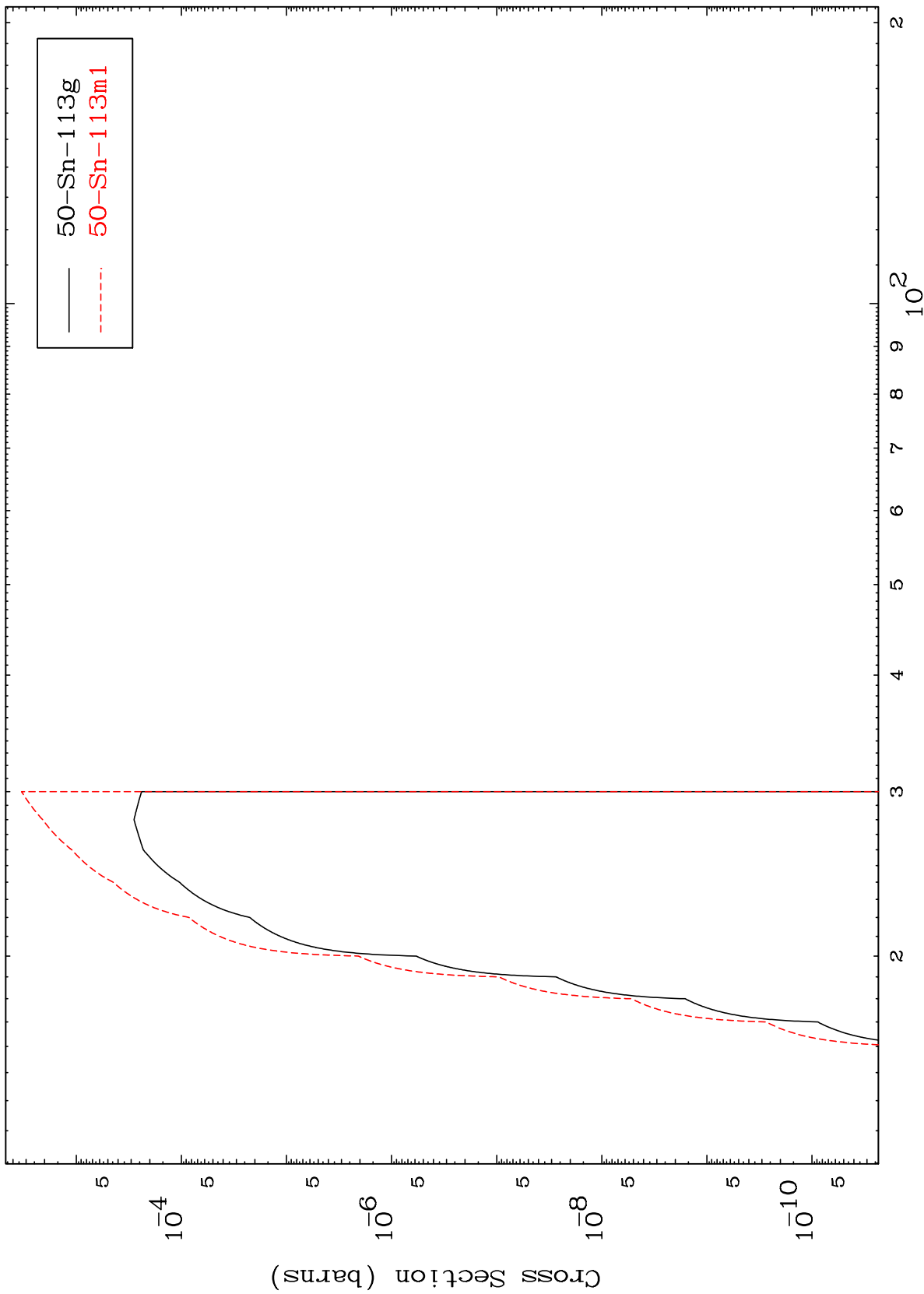
Incident Energy (MeV)

18

MAT 4923

49-In-112

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



19

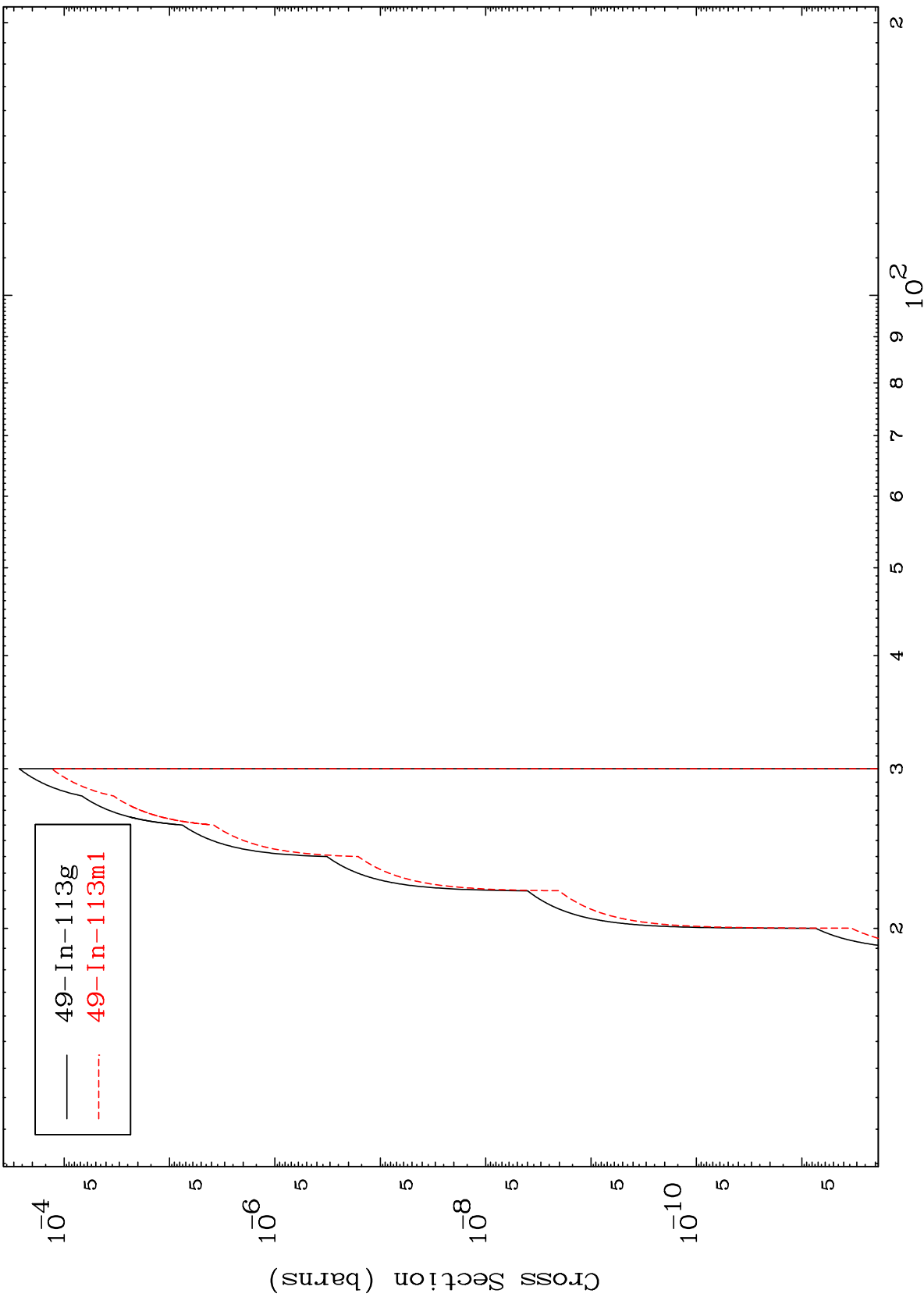
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

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



20

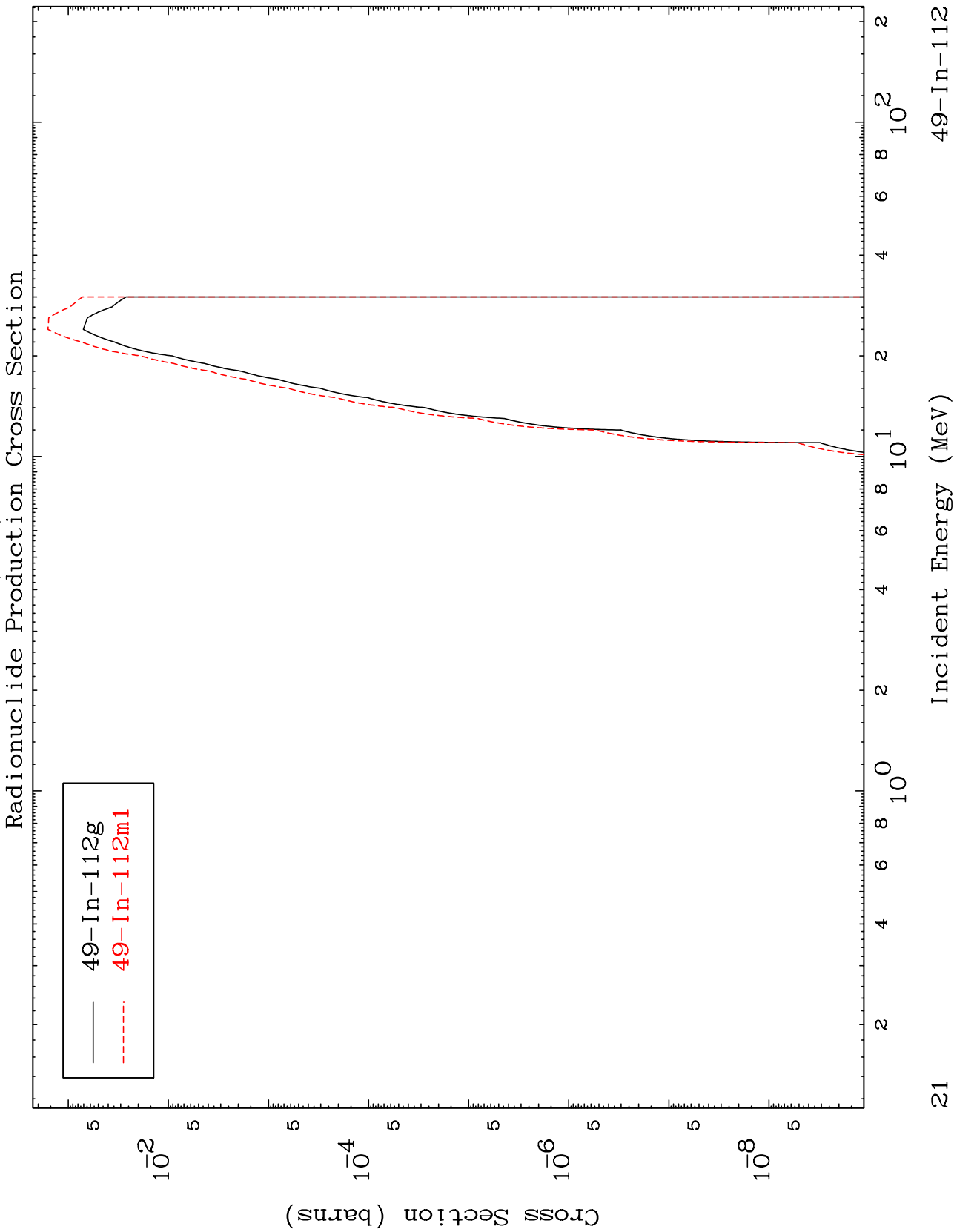
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

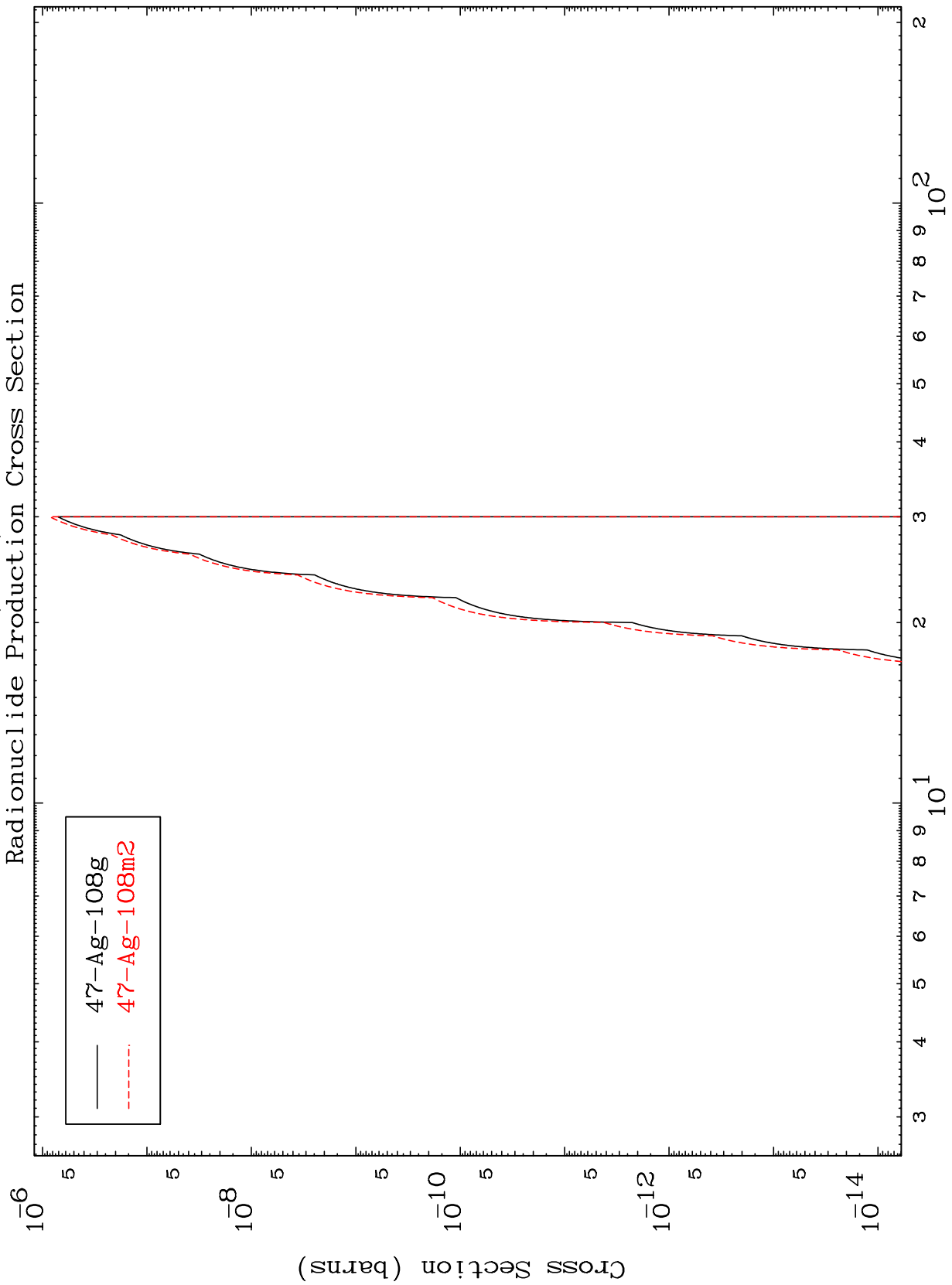
( $\alpha, \alpha$ )



MAT 4923

49-In-112

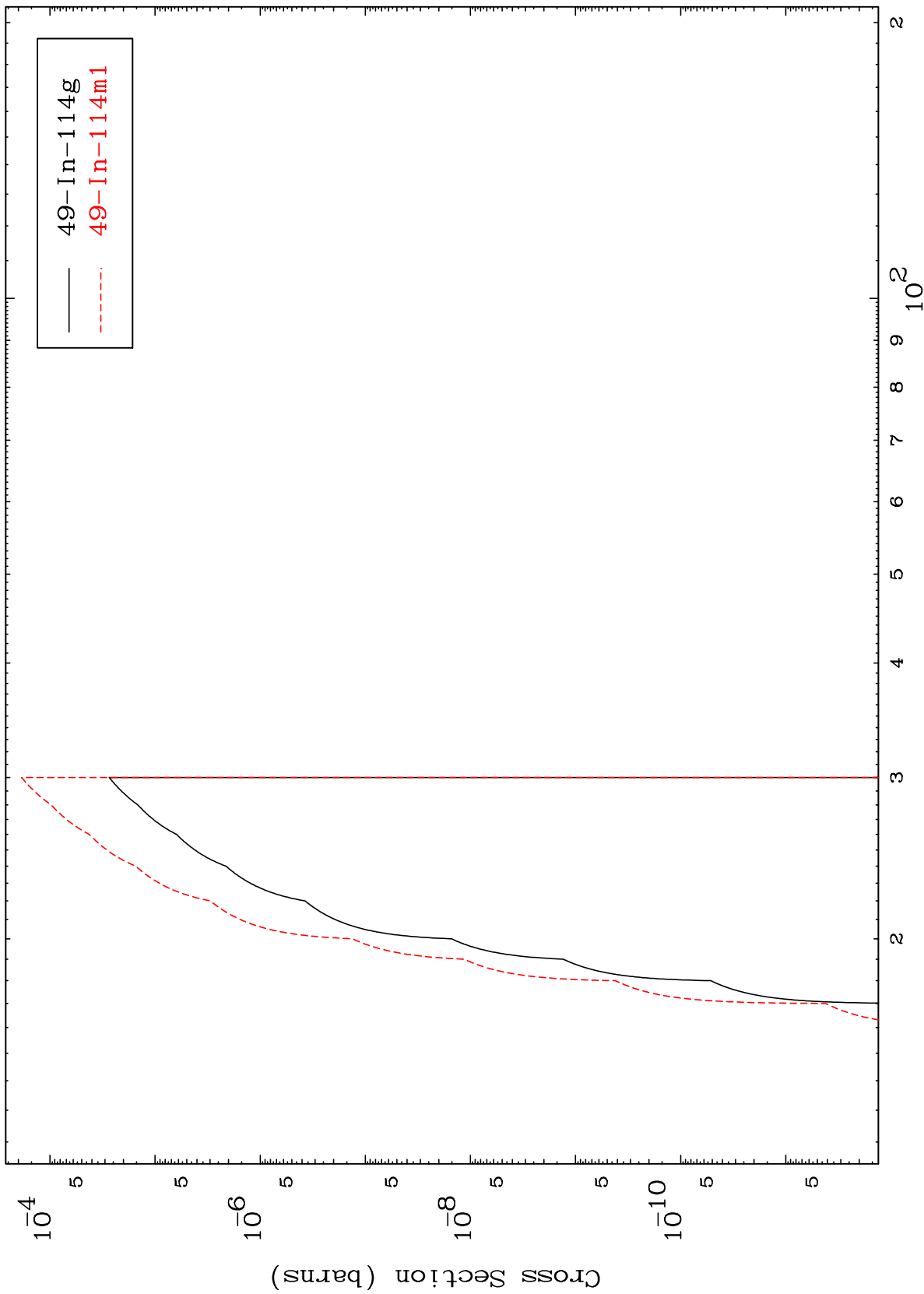
( $\alpha, 2\alpha$ )  
Radionuclide Production Cross Section



MAT 4923

49-In-112

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



23

Incident Energy (MeV)

49-In-112

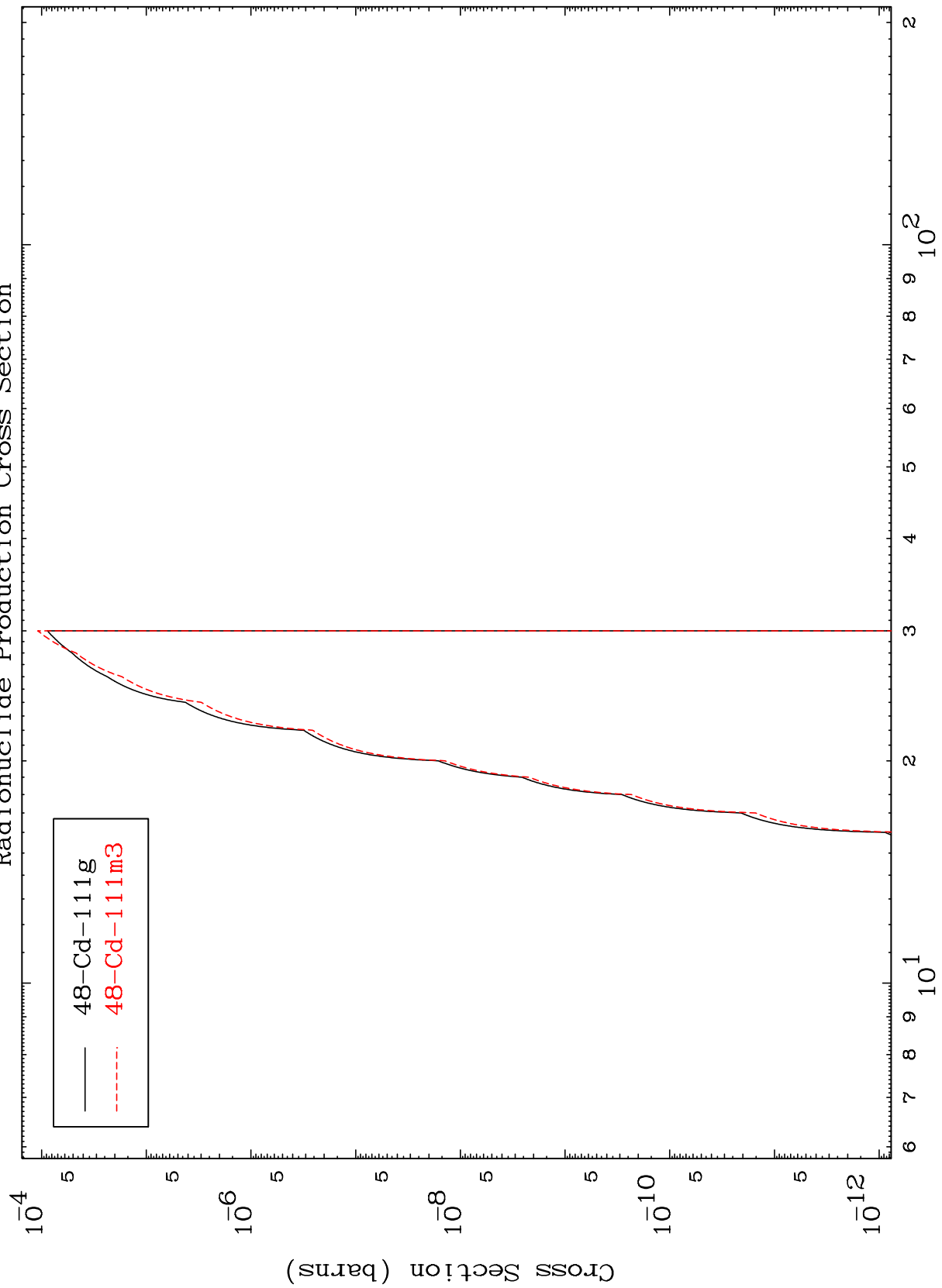


MAT 4923

49-In-112

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

Radionuclide Production Cross Section

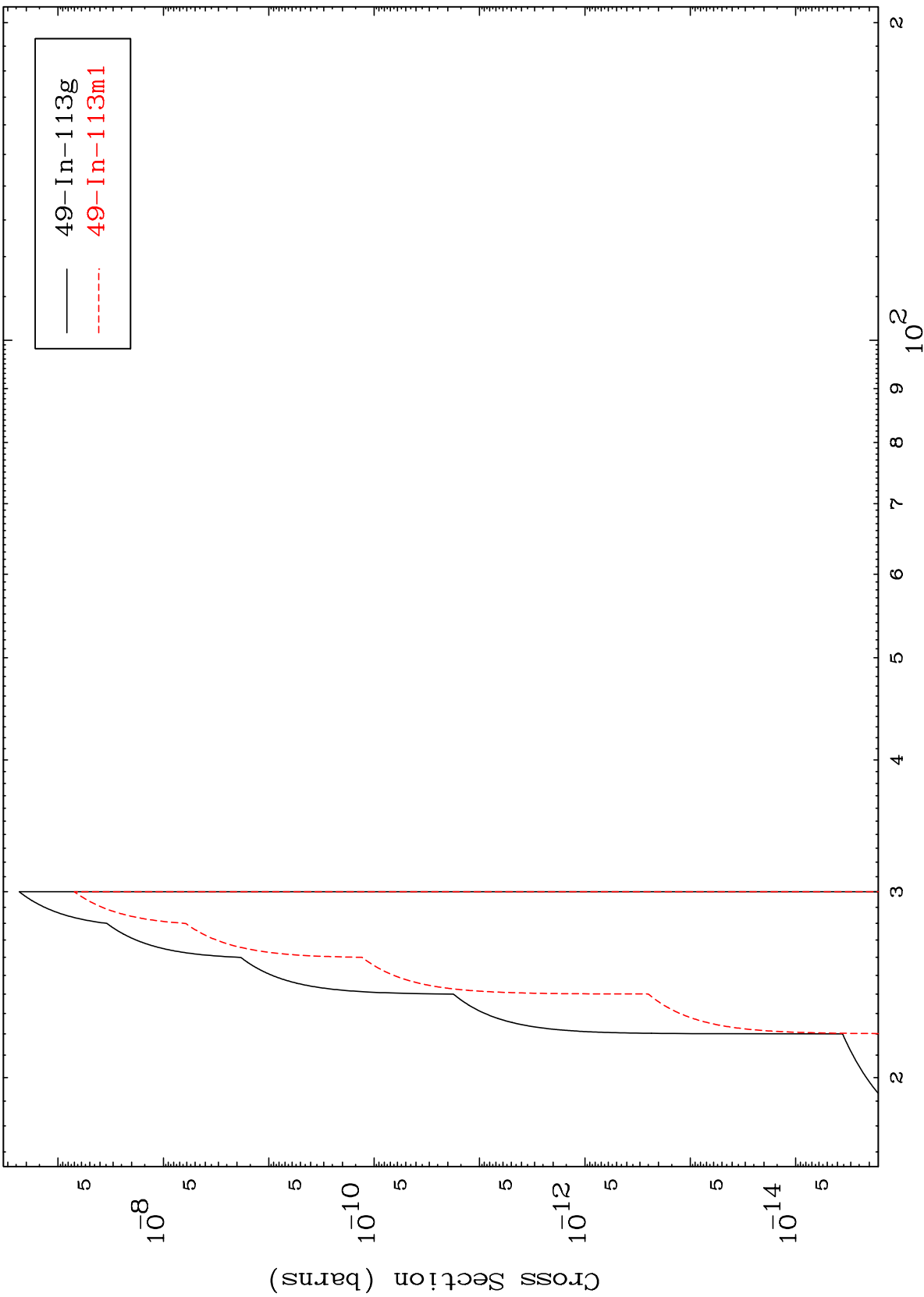


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Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

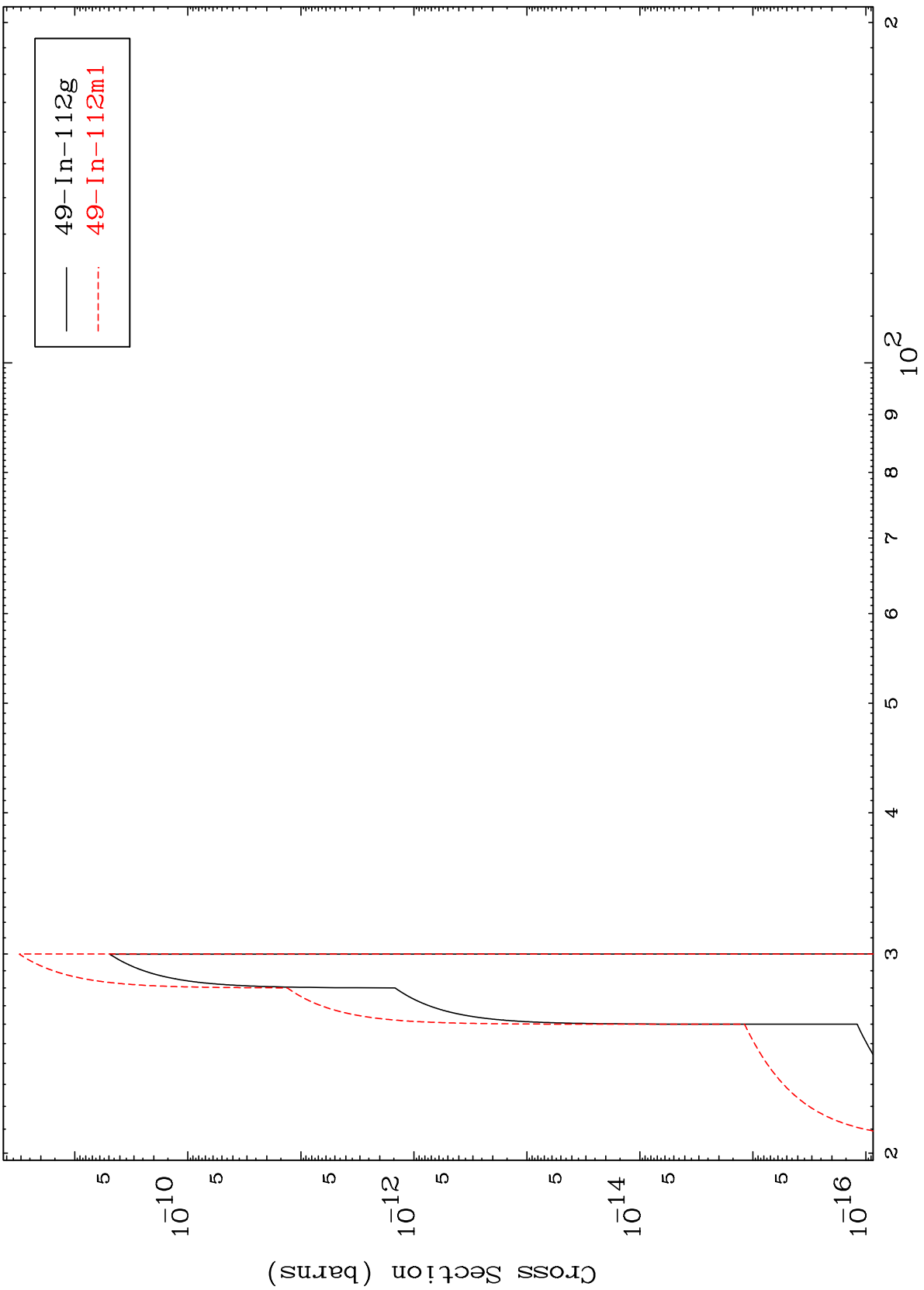


MAT 4923

( $\alpha, p$ ) t

49-In-112

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-112