

Program EVALPLOT  
(Version 2018-1)

by

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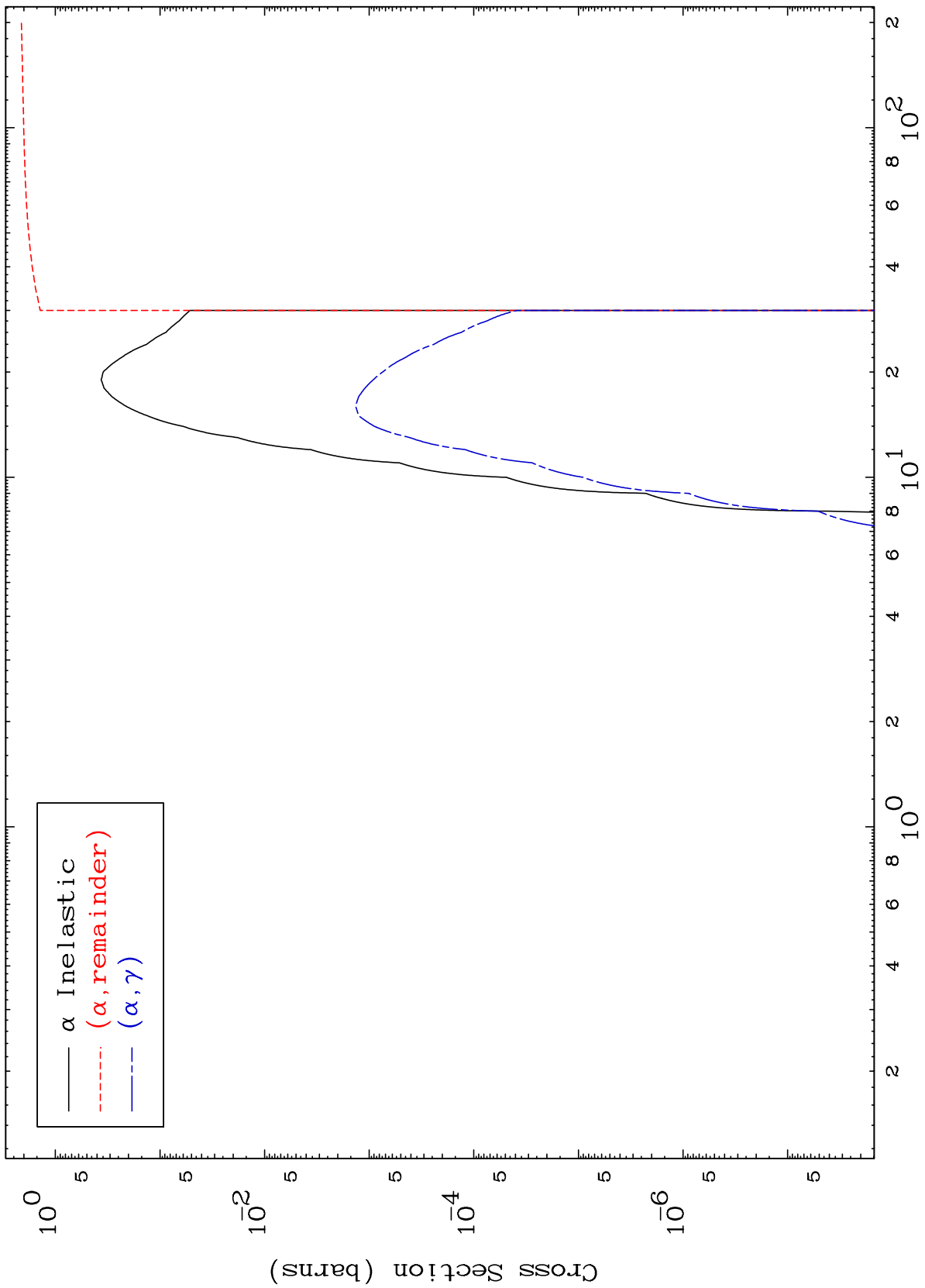
Press Mouse Button to Start

MAT 4917

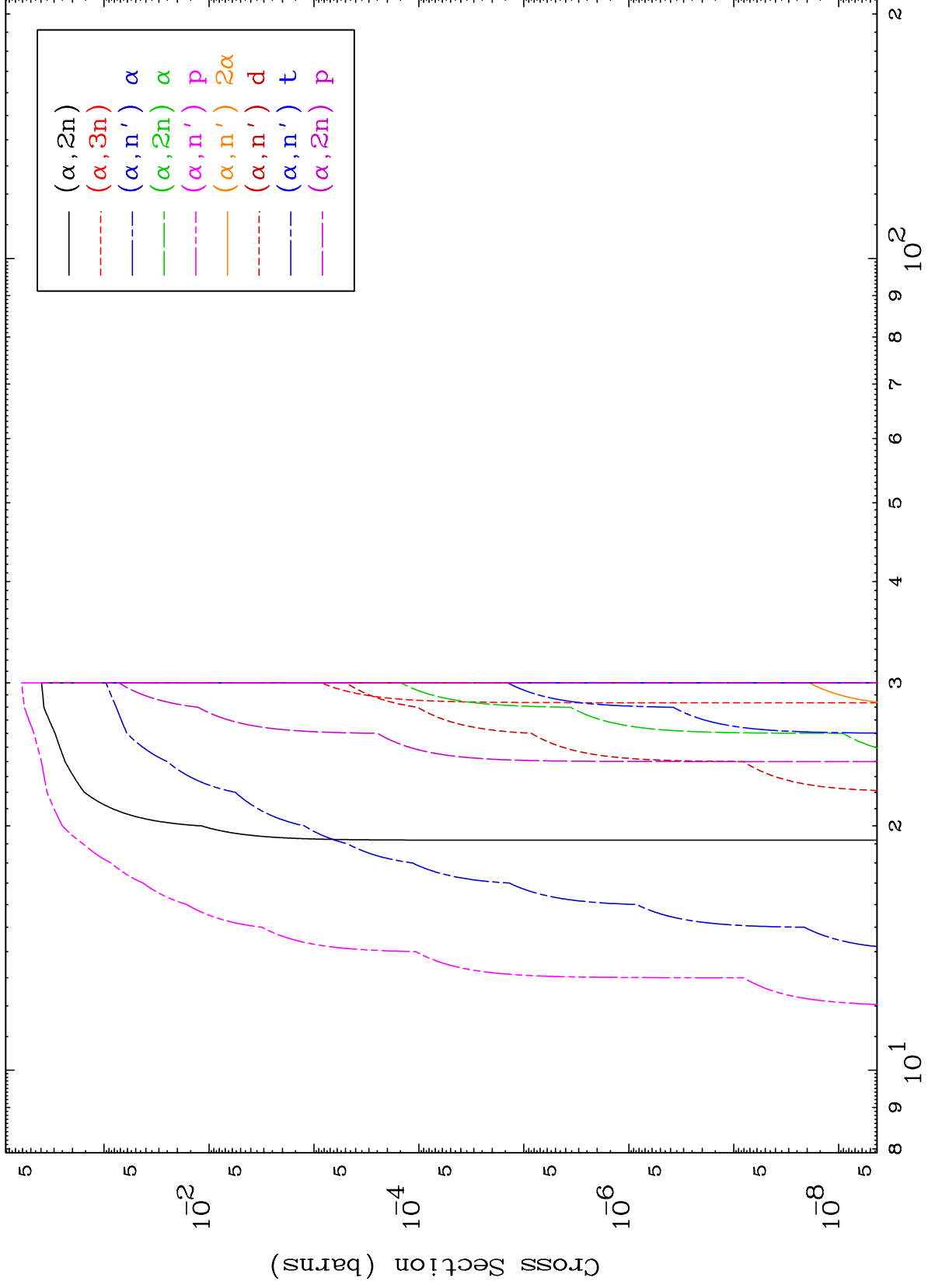
$\alpha$  Major

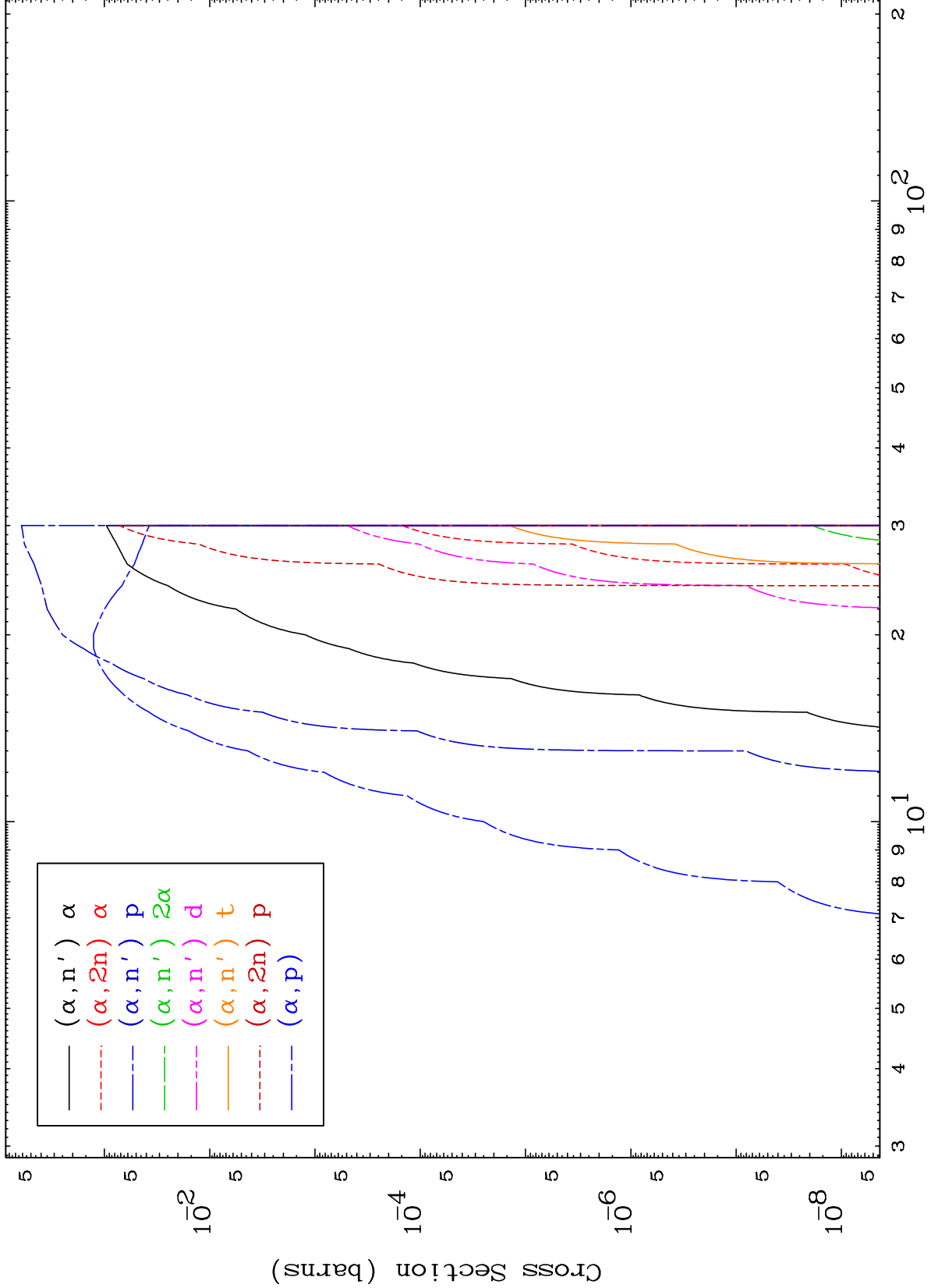
49-In-110

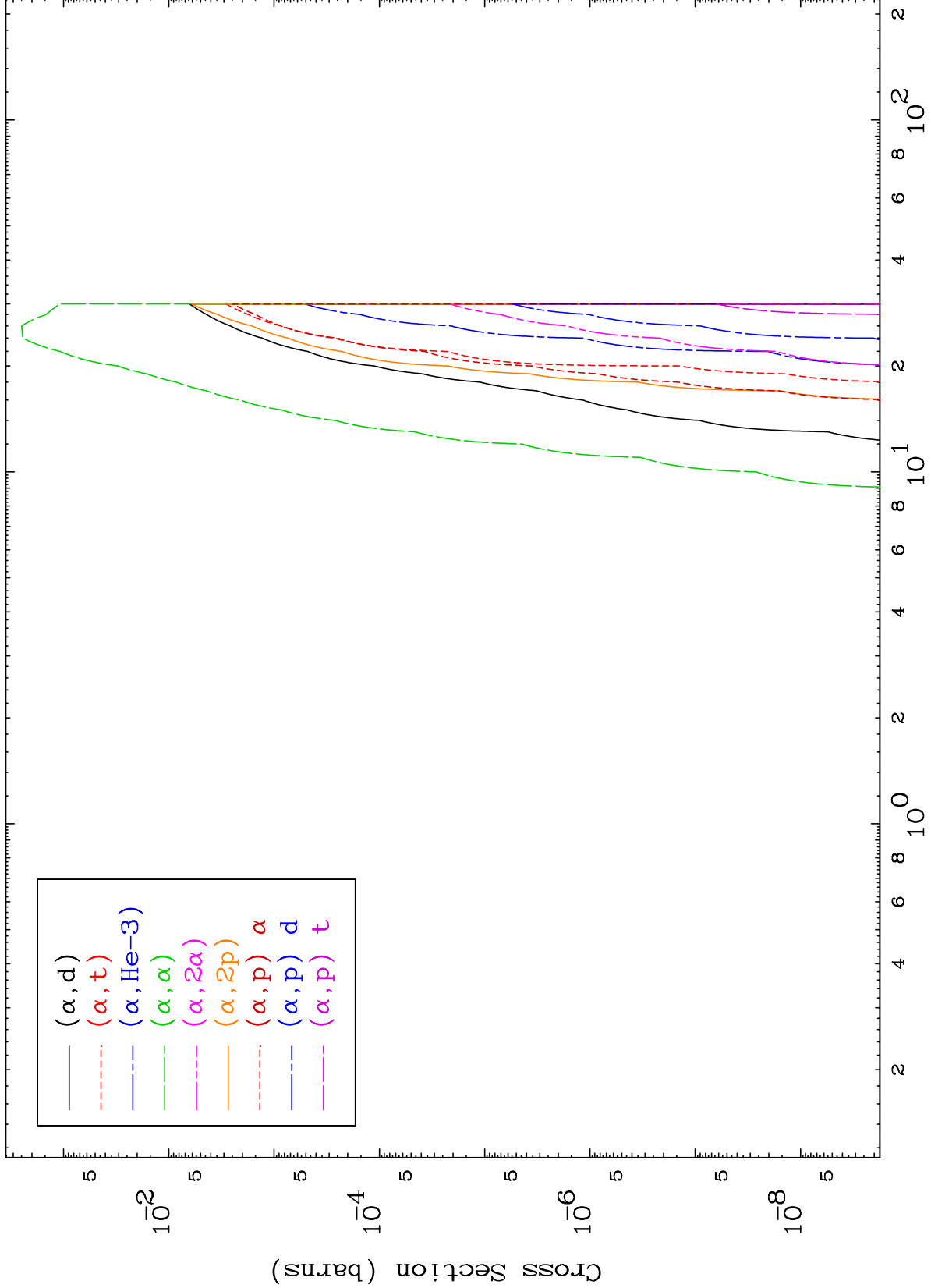
0 Kelvin Cross Sections



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





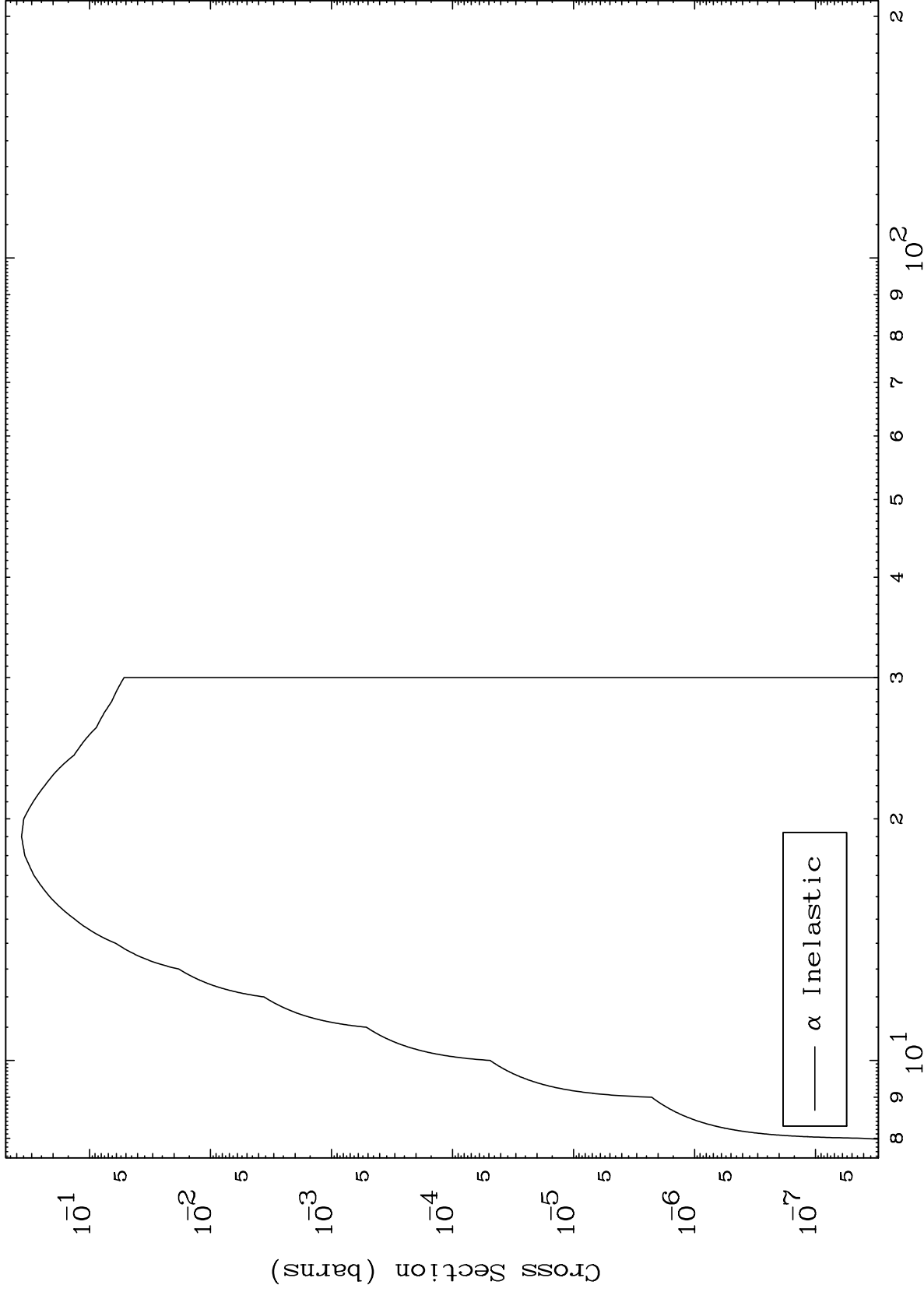


MAT 4917

( $\alpha, n'$ ) Level

49-In-110

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

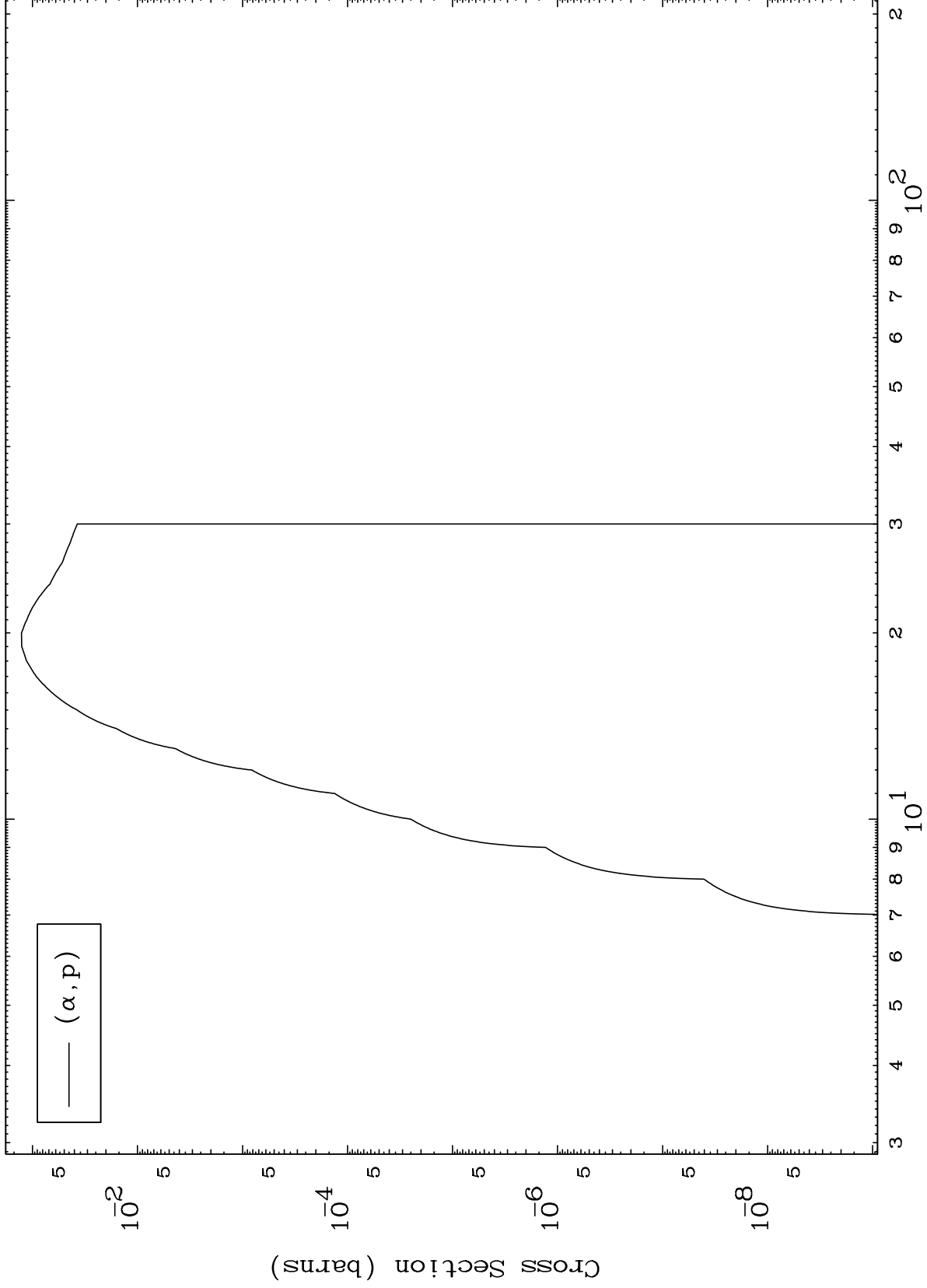
Incident Energy (MeV)

49-In-110

MAT 4917

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

49-In-110



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Incident Energy (MeV)

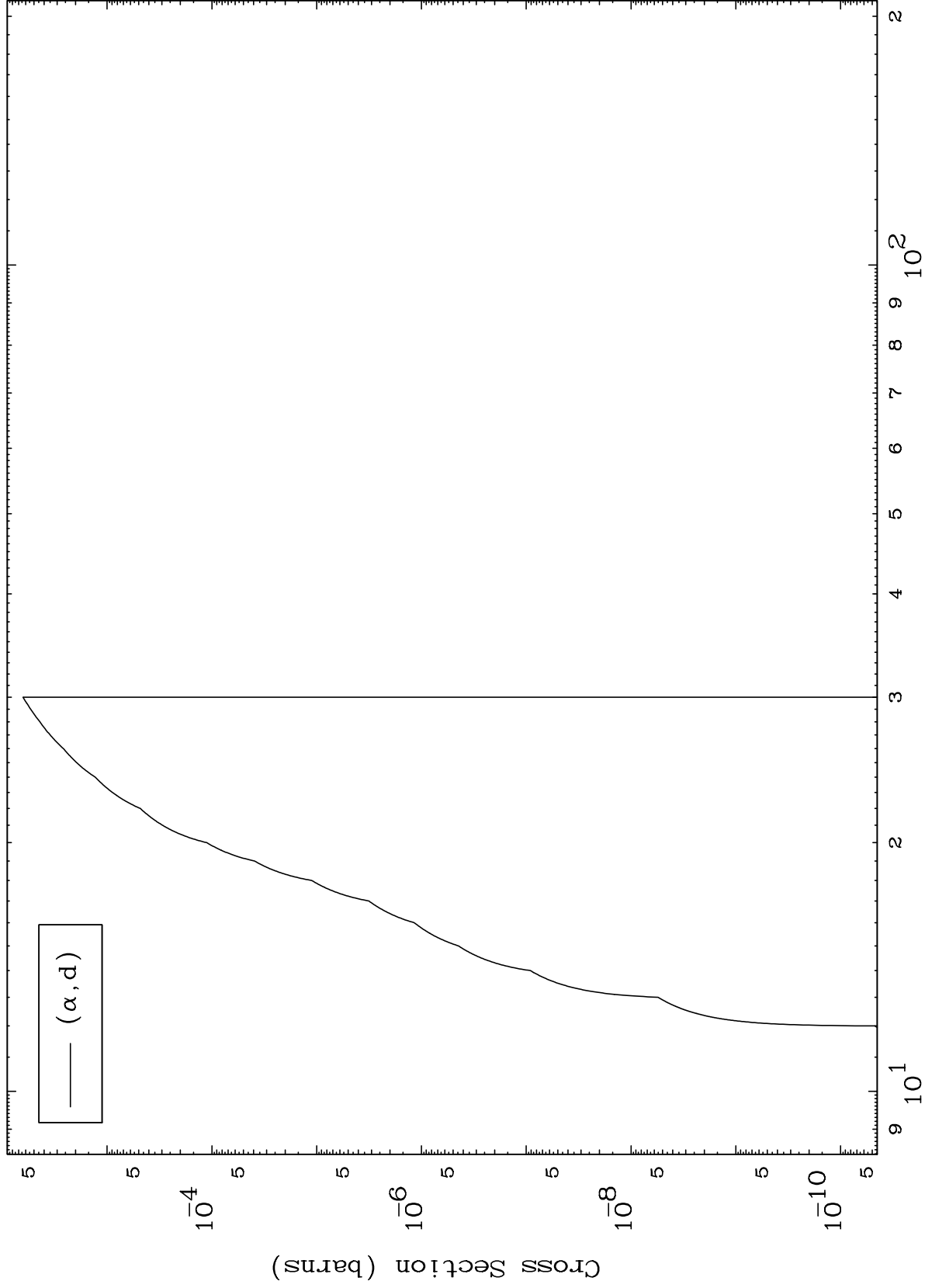
49-In-110

MAT 4917

( $\alpha, d$ ) Levels

49-In-110

0 Kelvin Cross Sections

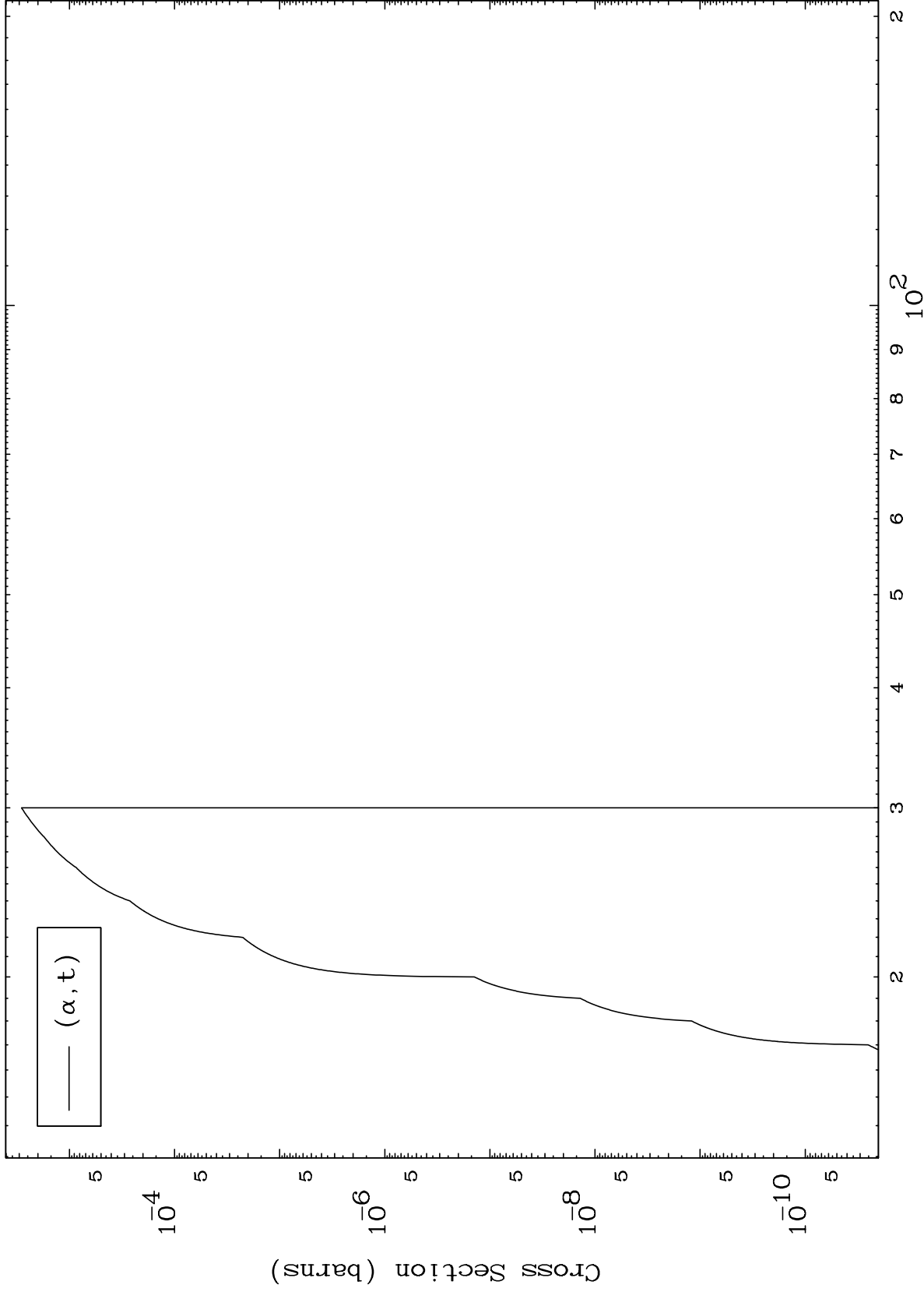


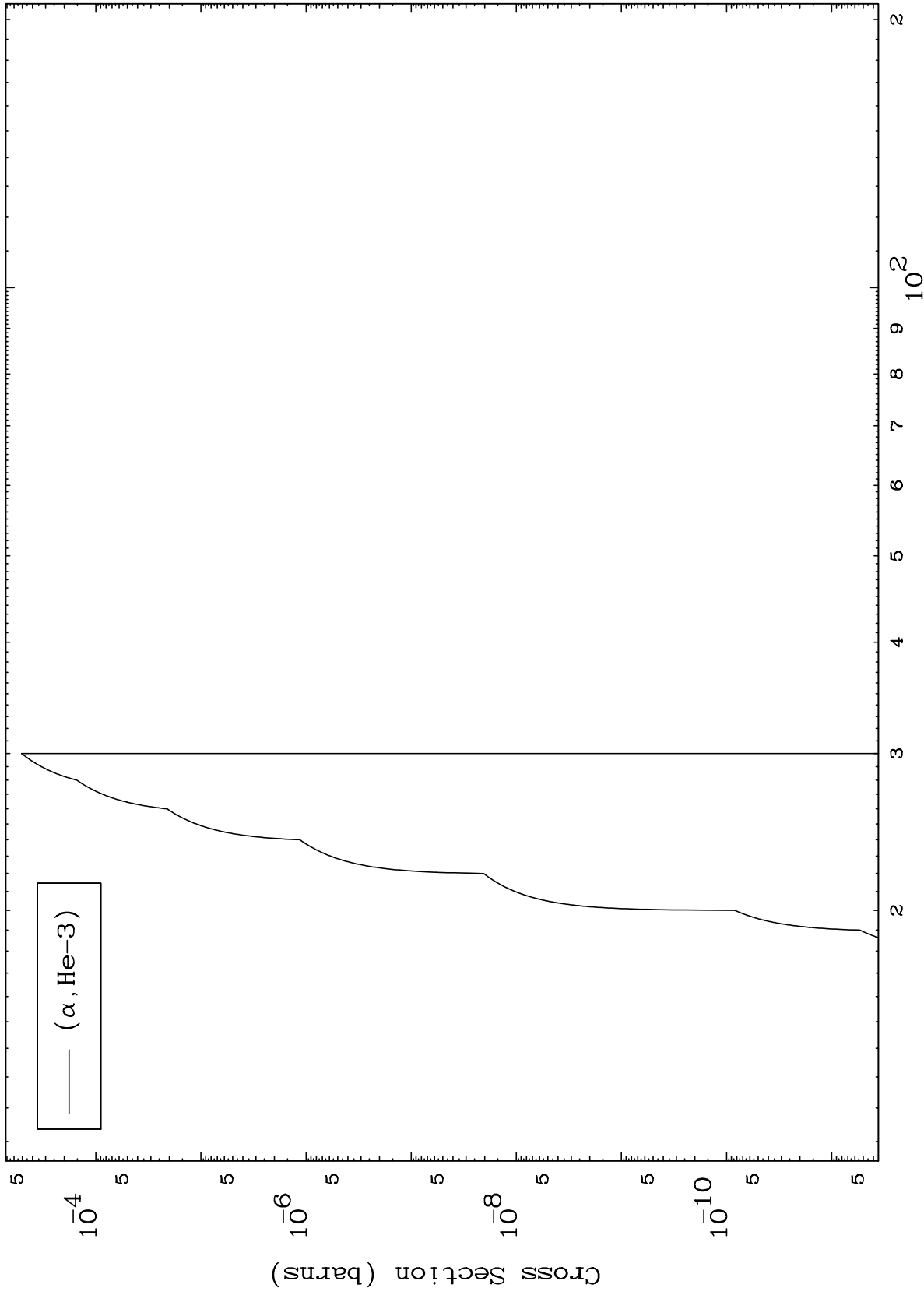
Incident Energy (MeV)

49-In-110

7





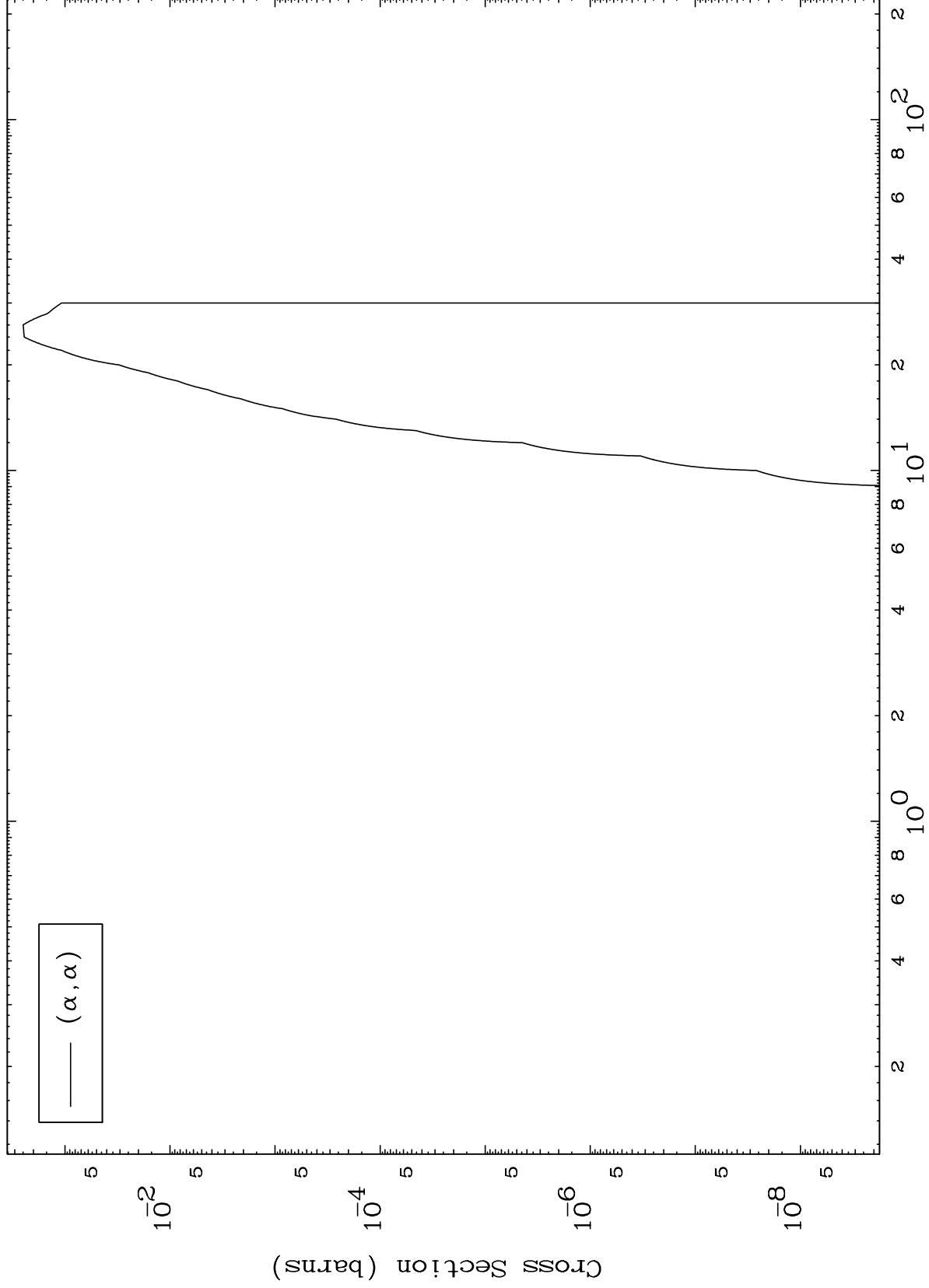


MAT 4917

( $\alpha, \alpha$ ) Levels

49-In-110

0 Kelvin Cross Sections



10

Incident Energy (MeV)

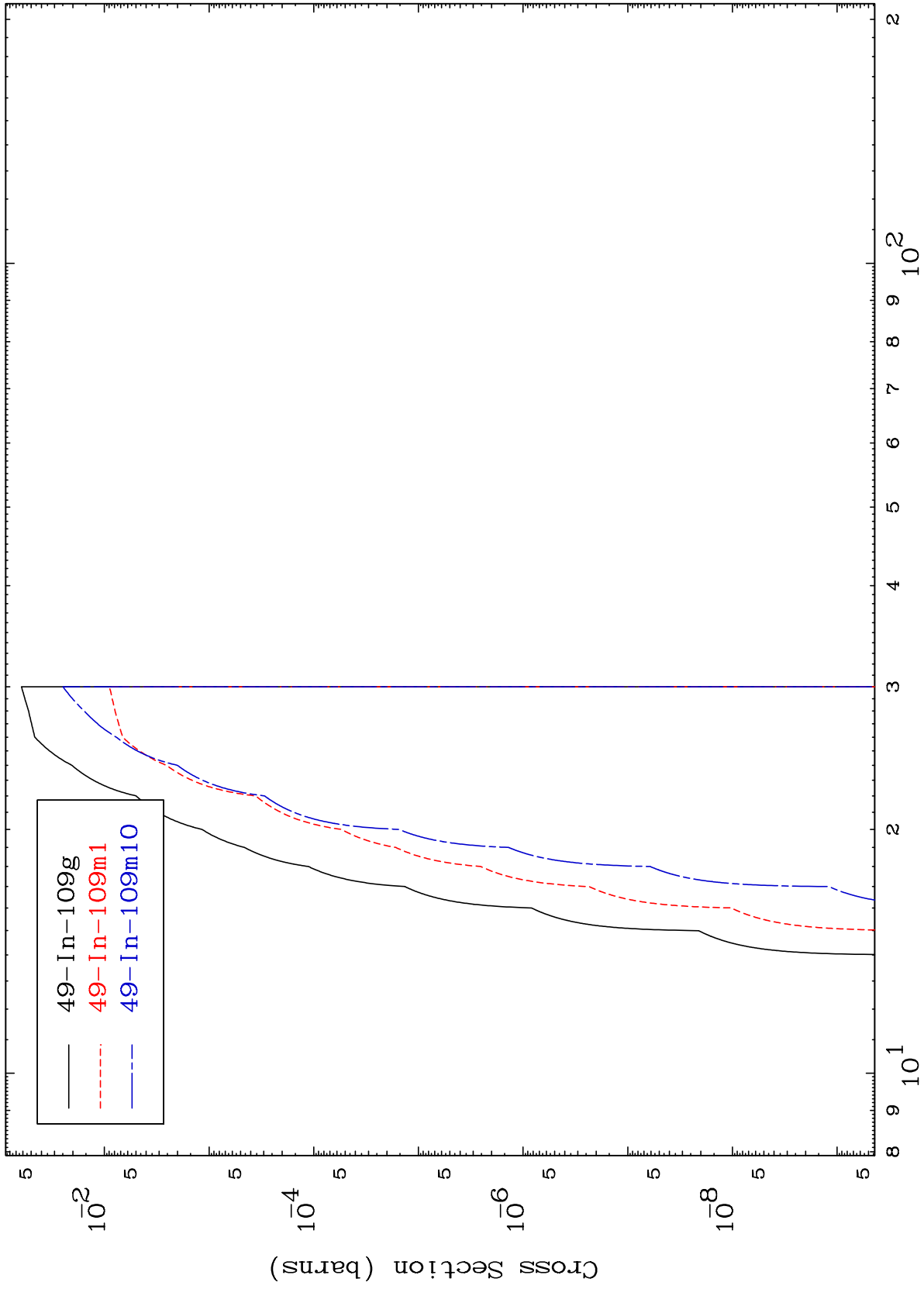
49-In-110

MAT 4917

49-In-110

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

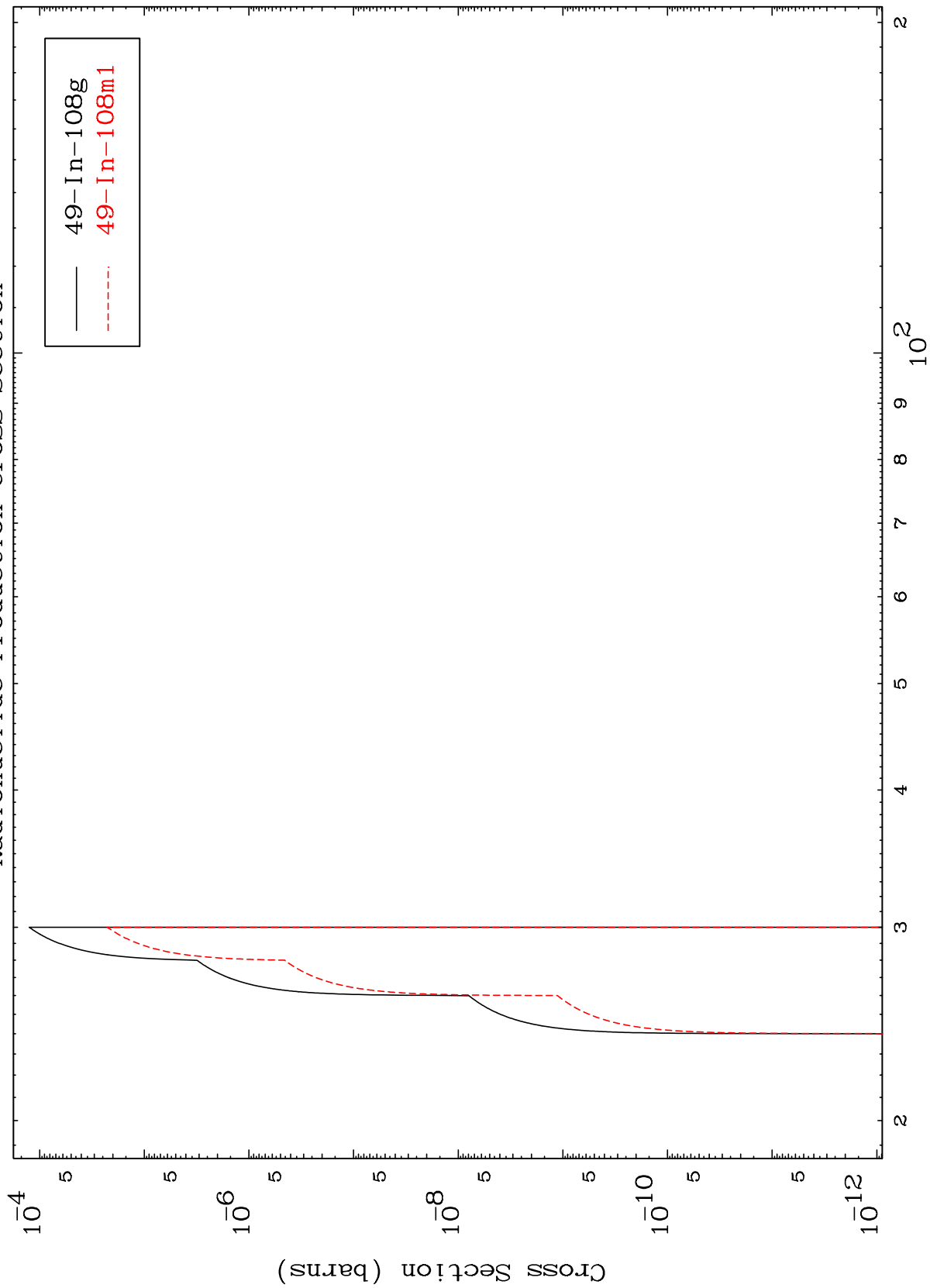
49-In-110

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$(\alpha, 2n) \alpha$

49-In-110

Radionuclide Production Cross Section



12

Incident Energy (MeV)

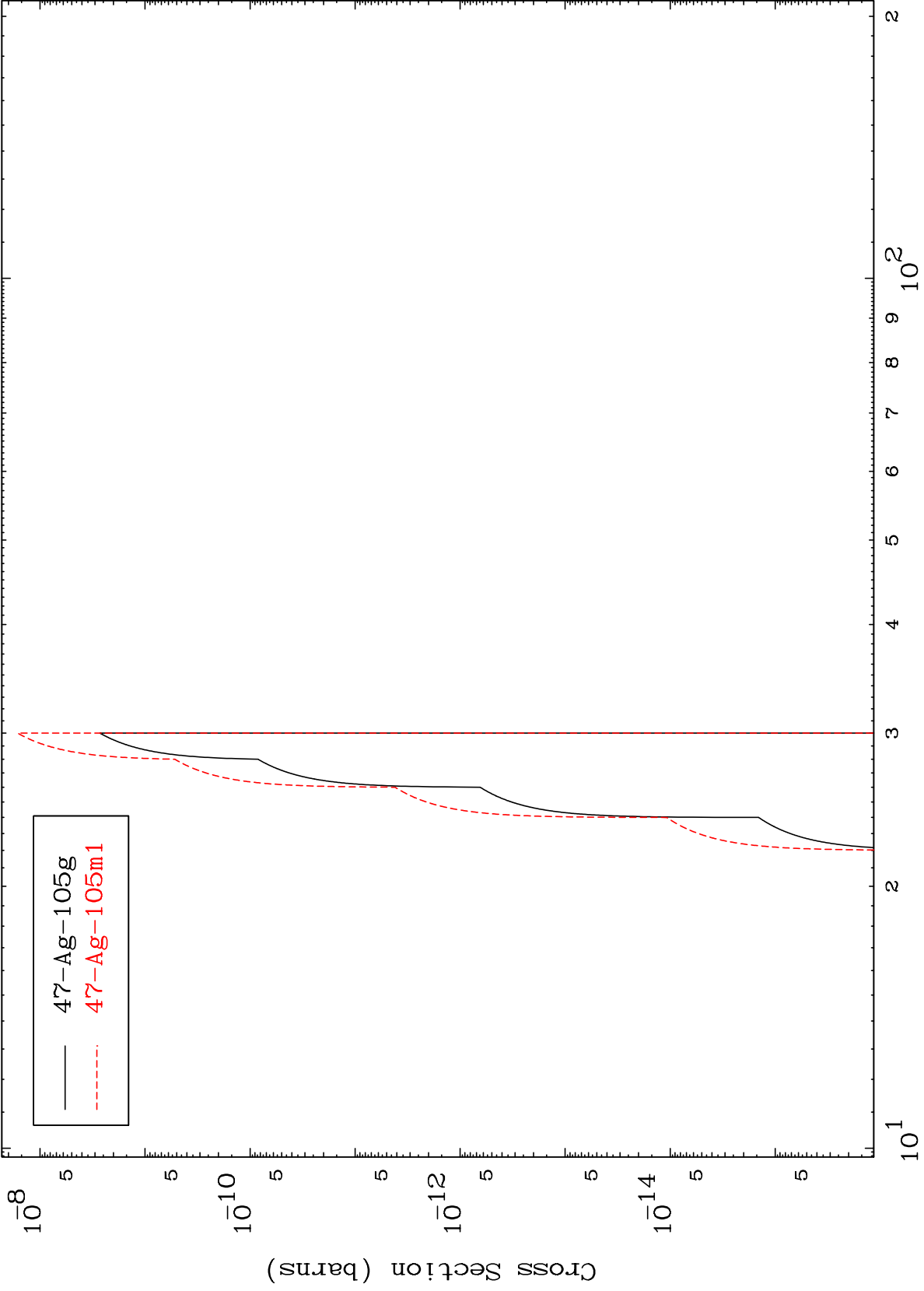
49-In-110

MAT 4917

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

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

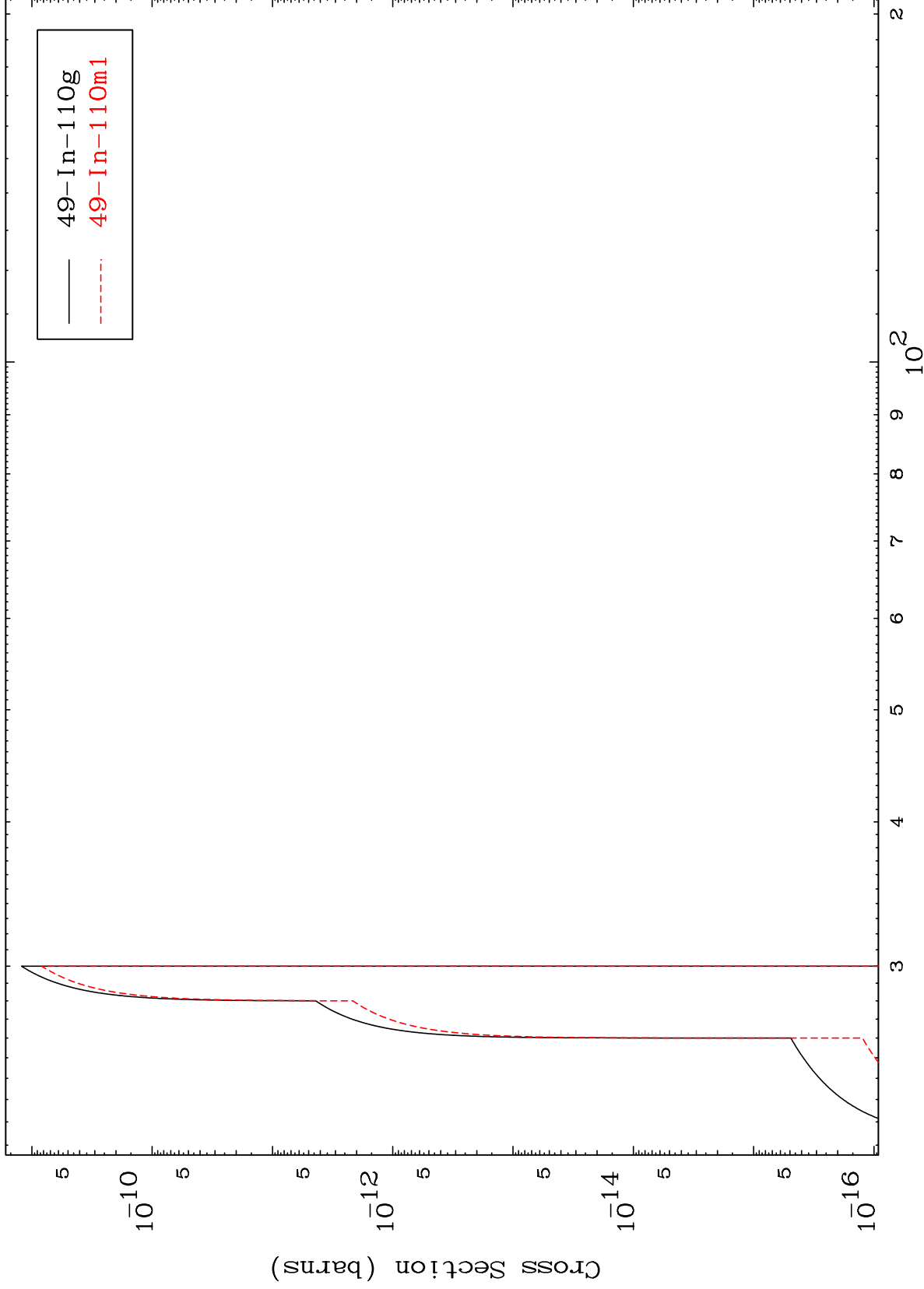
13

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

49-In-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

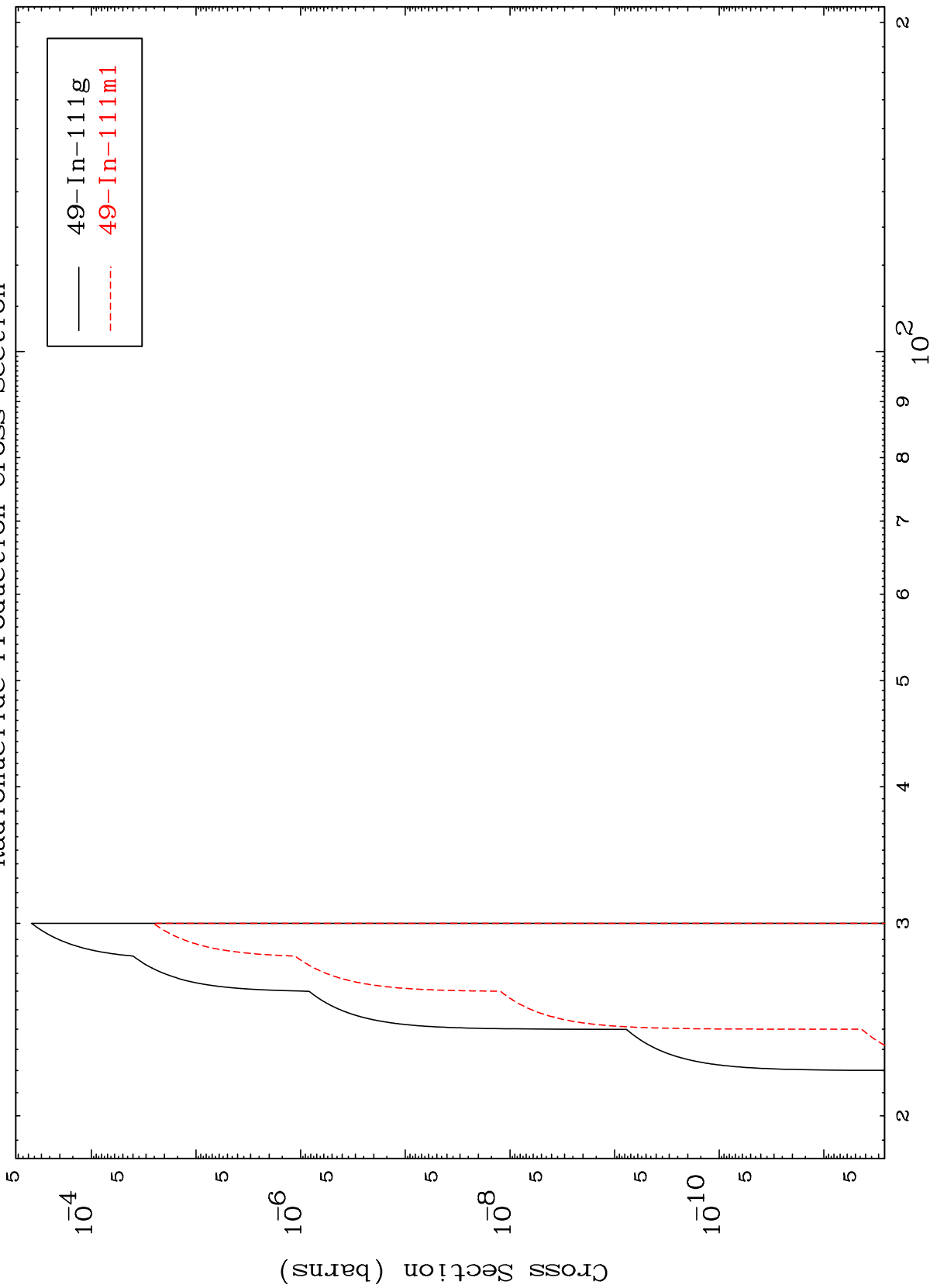
49-In-110

MAT 4917

( $\alpha, 2n$ ) p

49-In-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

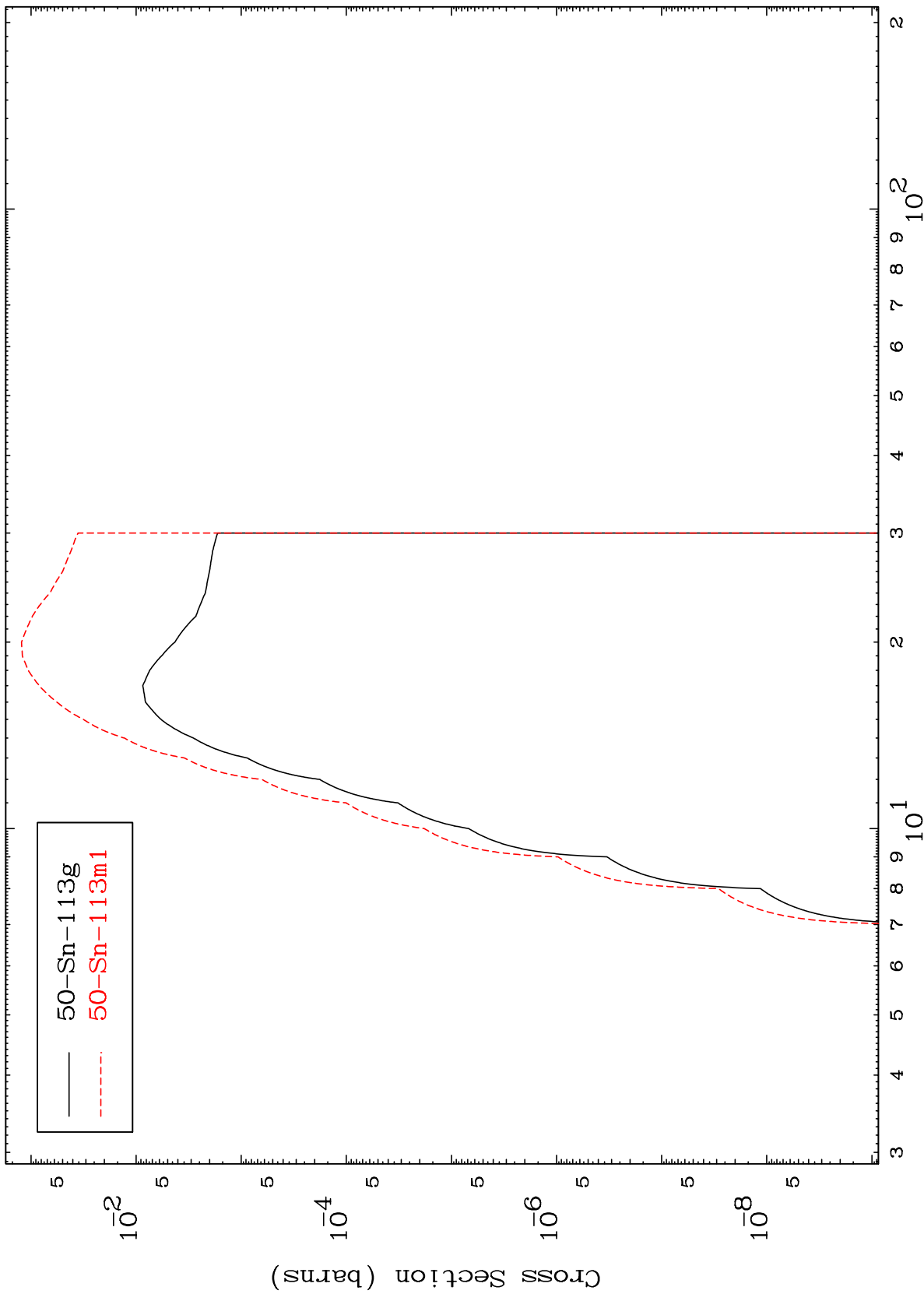
49-In-110



MAT 4917

49-In-110

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



49-In-110

Incident Energy (MeV)

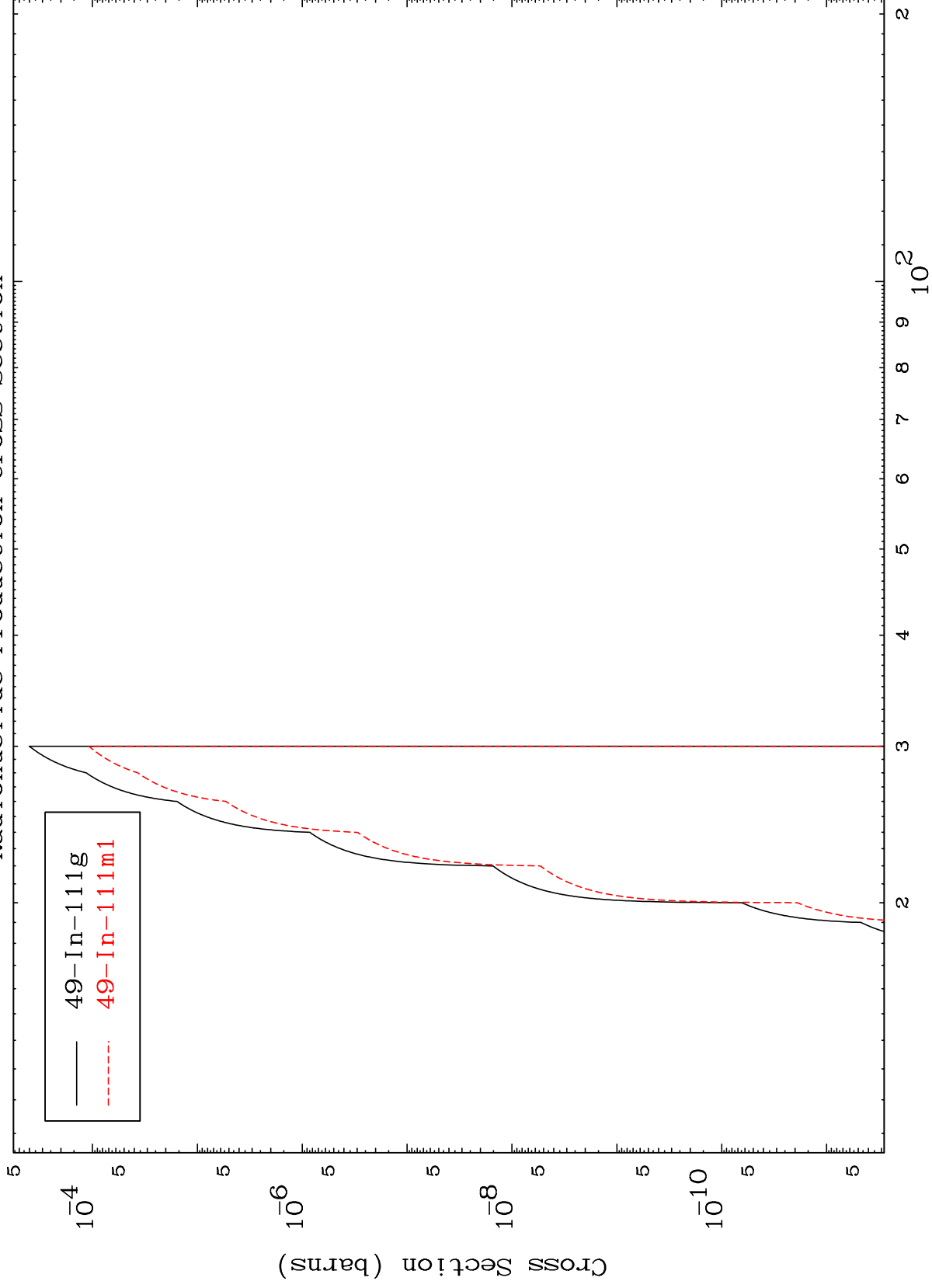
16

MAT 4917

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

49-In-110

Radionuclide Production Cross Section



17

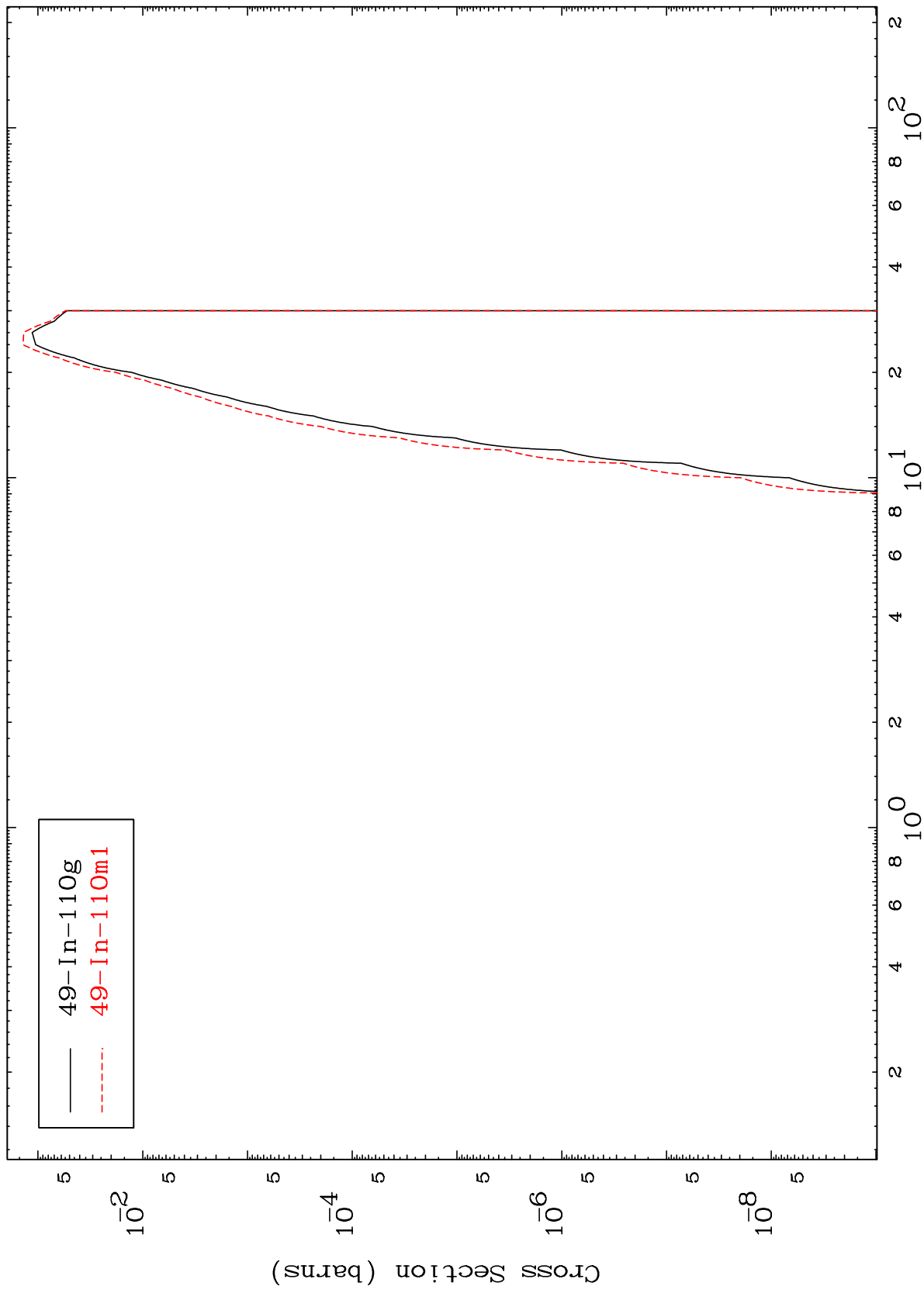
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

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



18

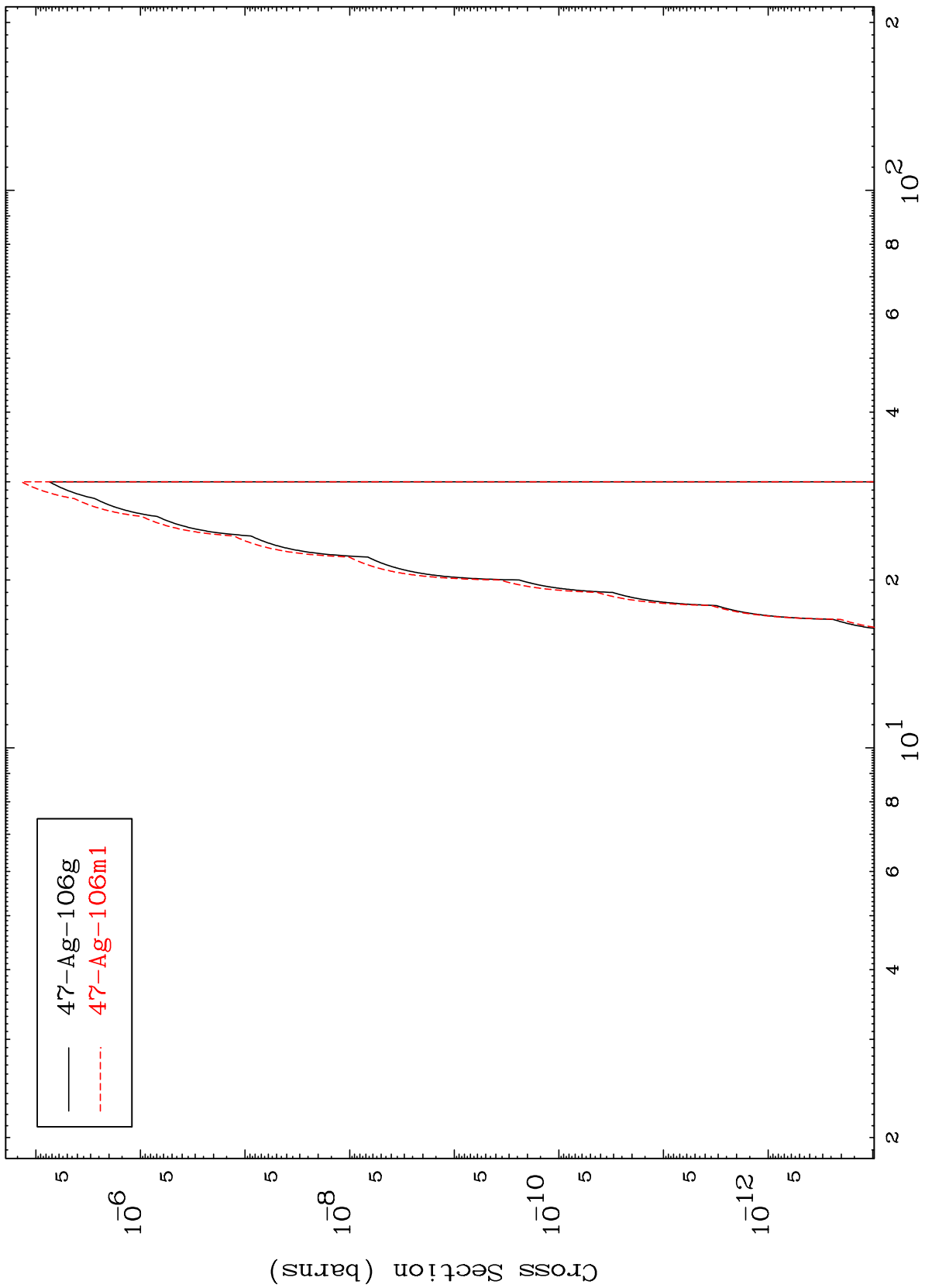
49-In-110

Incident Energy (MeV)

MAT 4917

49-In-110

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



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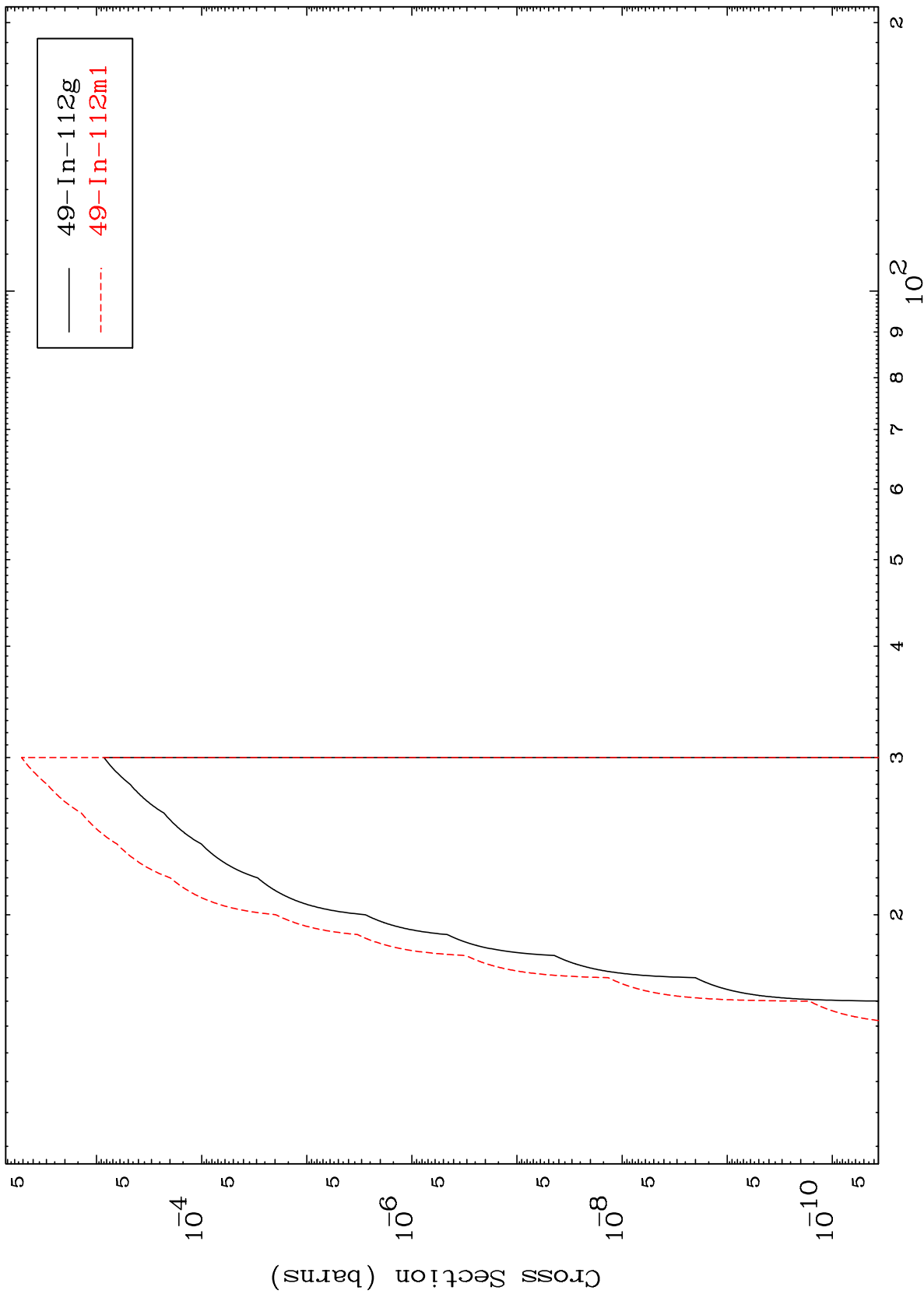
49-In-110

Incident Energy (MeV)

MAT 4917

49-In-110

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

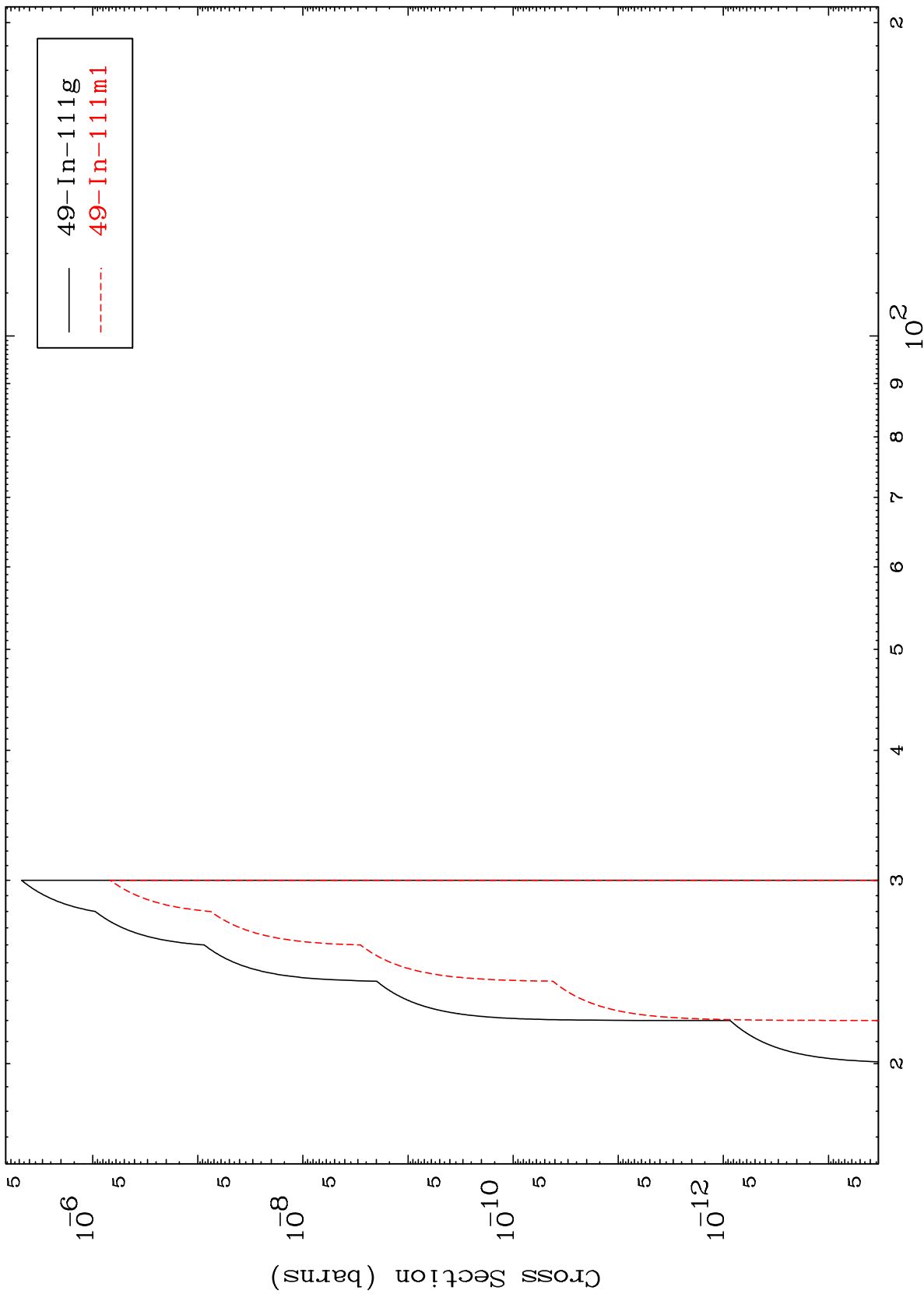


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Incident Energy (MeV)

49-In-110

Radionuclide Production Cross Section



49-In-111g  
49-In-111m1

Radionuclide Production Cross Section

