

Program EVALPLOT  
(Version 2018-1)

by

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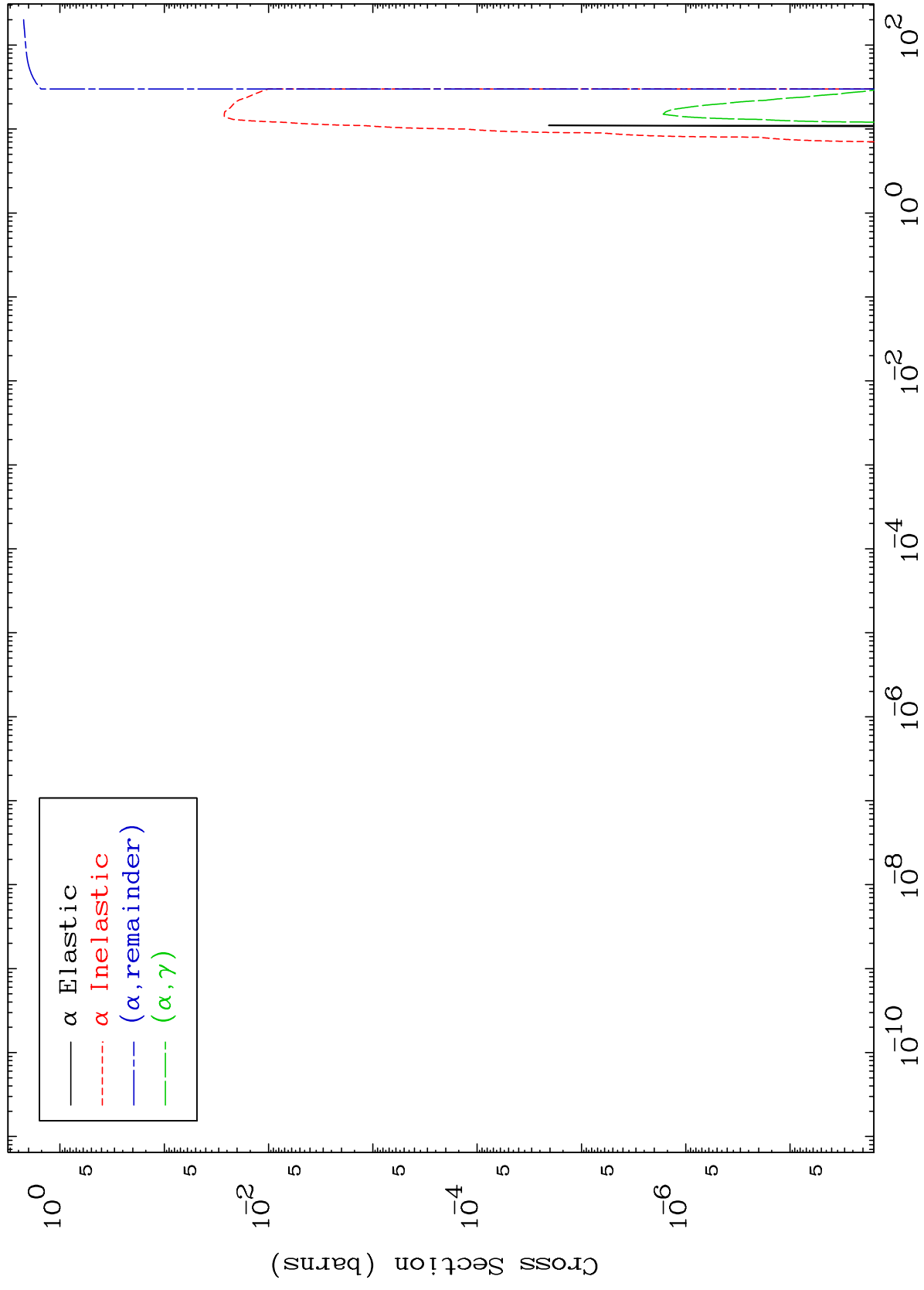
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4952

0 Kelvin  $\alpha$  Major

49-In-122



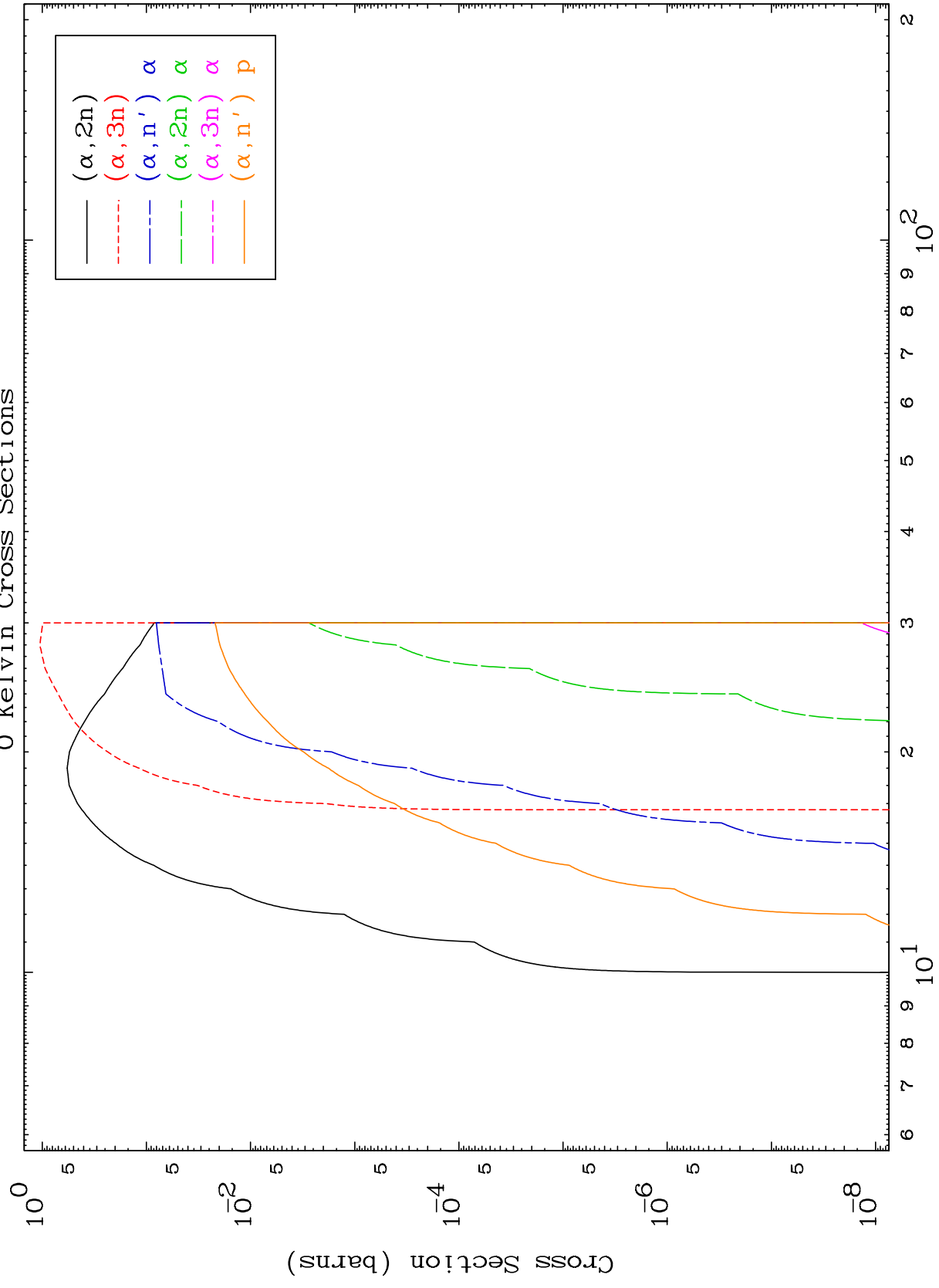
49-In-122

Incident Energy (MeV)

MAT 4952

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

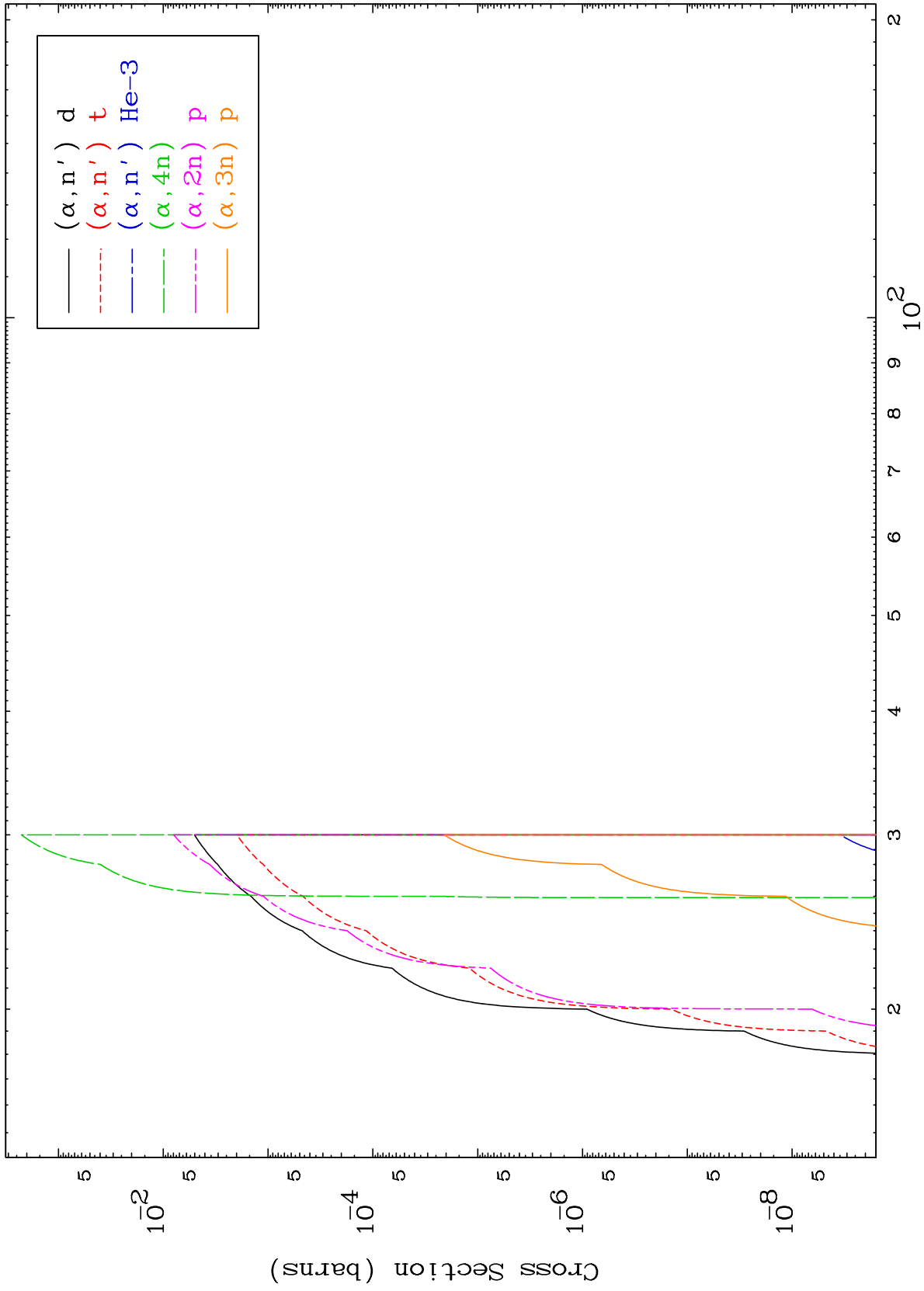
49-In-122

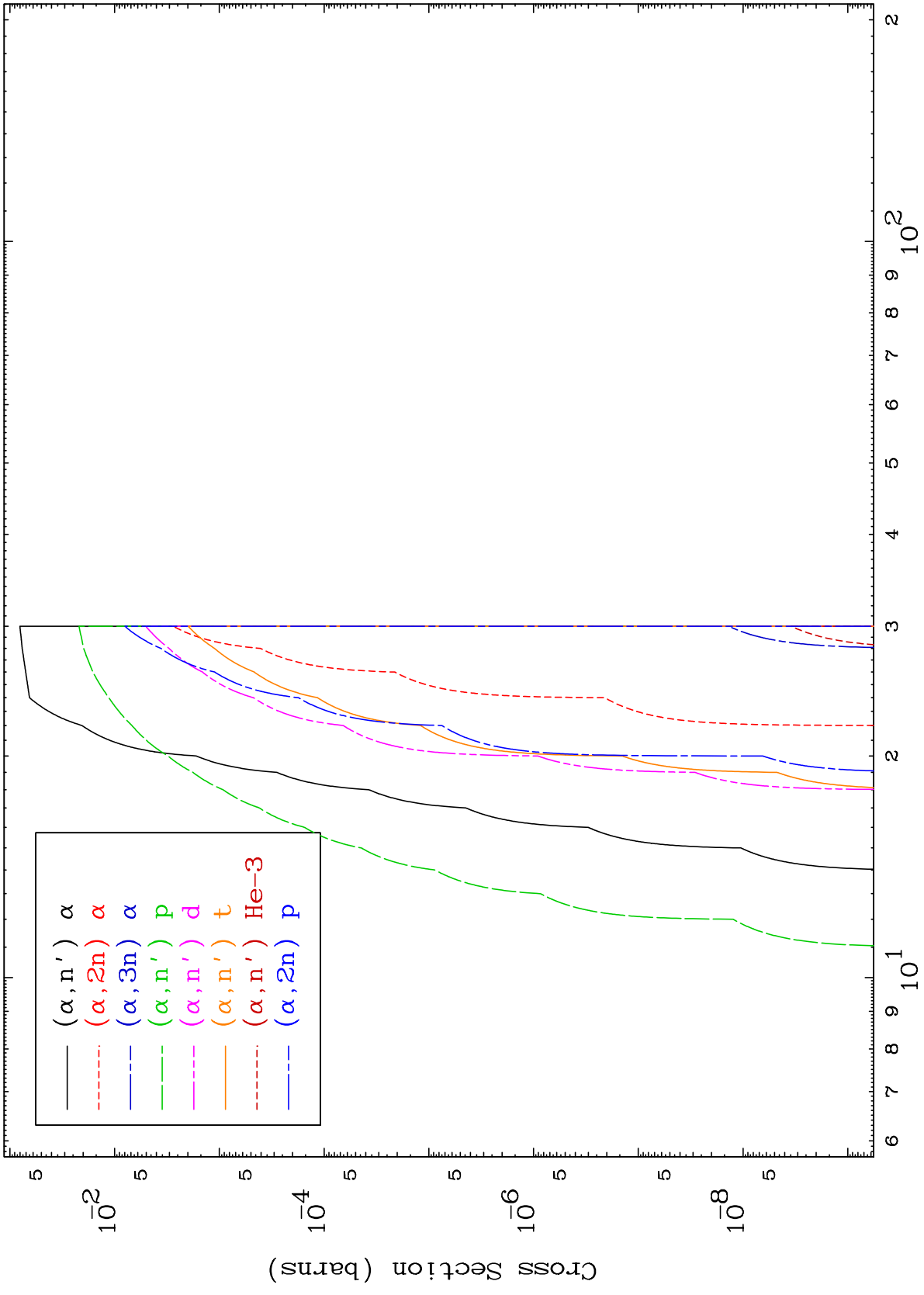


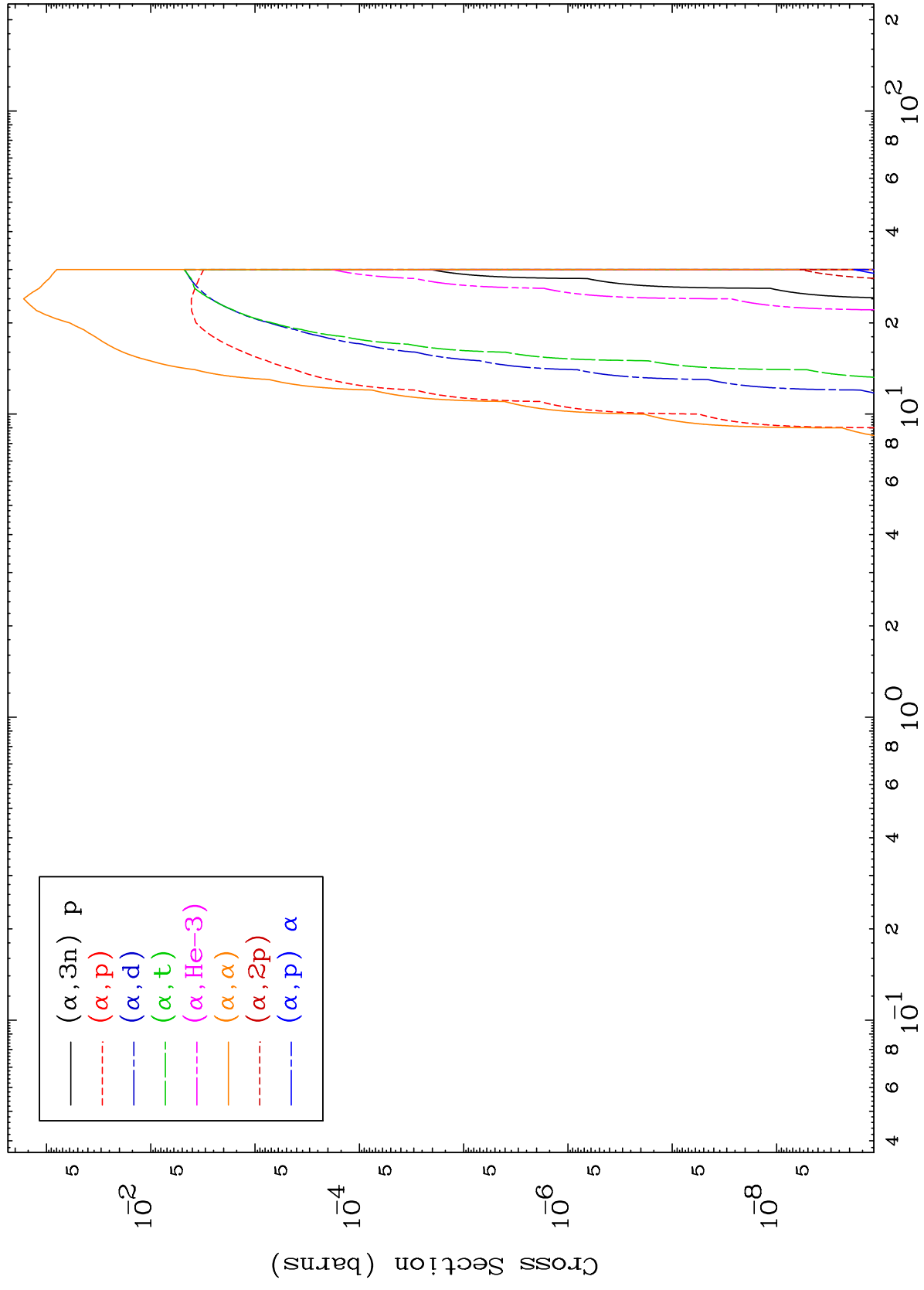
2

Incident Energy (MeV)

49-In-122



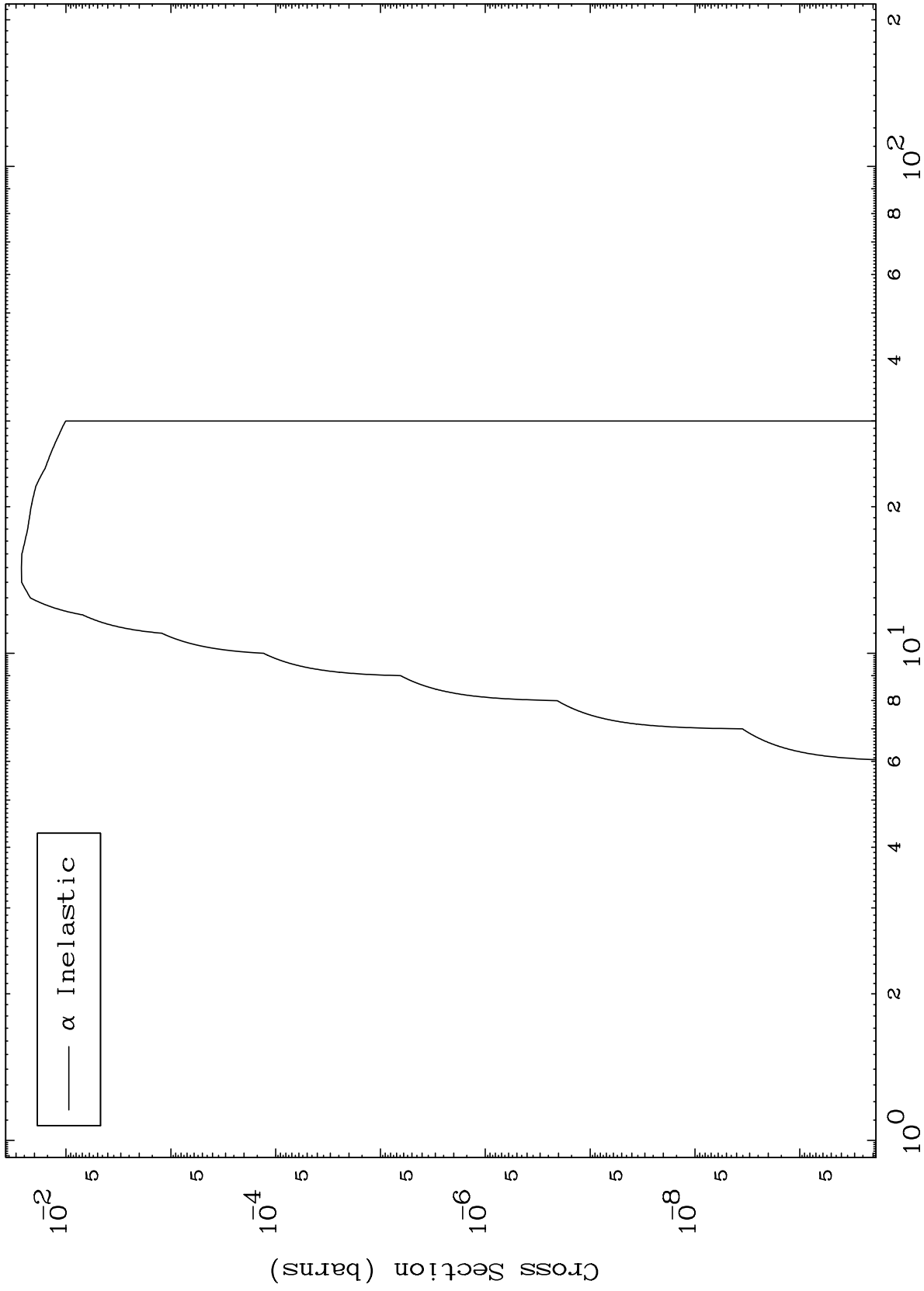




MAT 4952

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

49-In-122



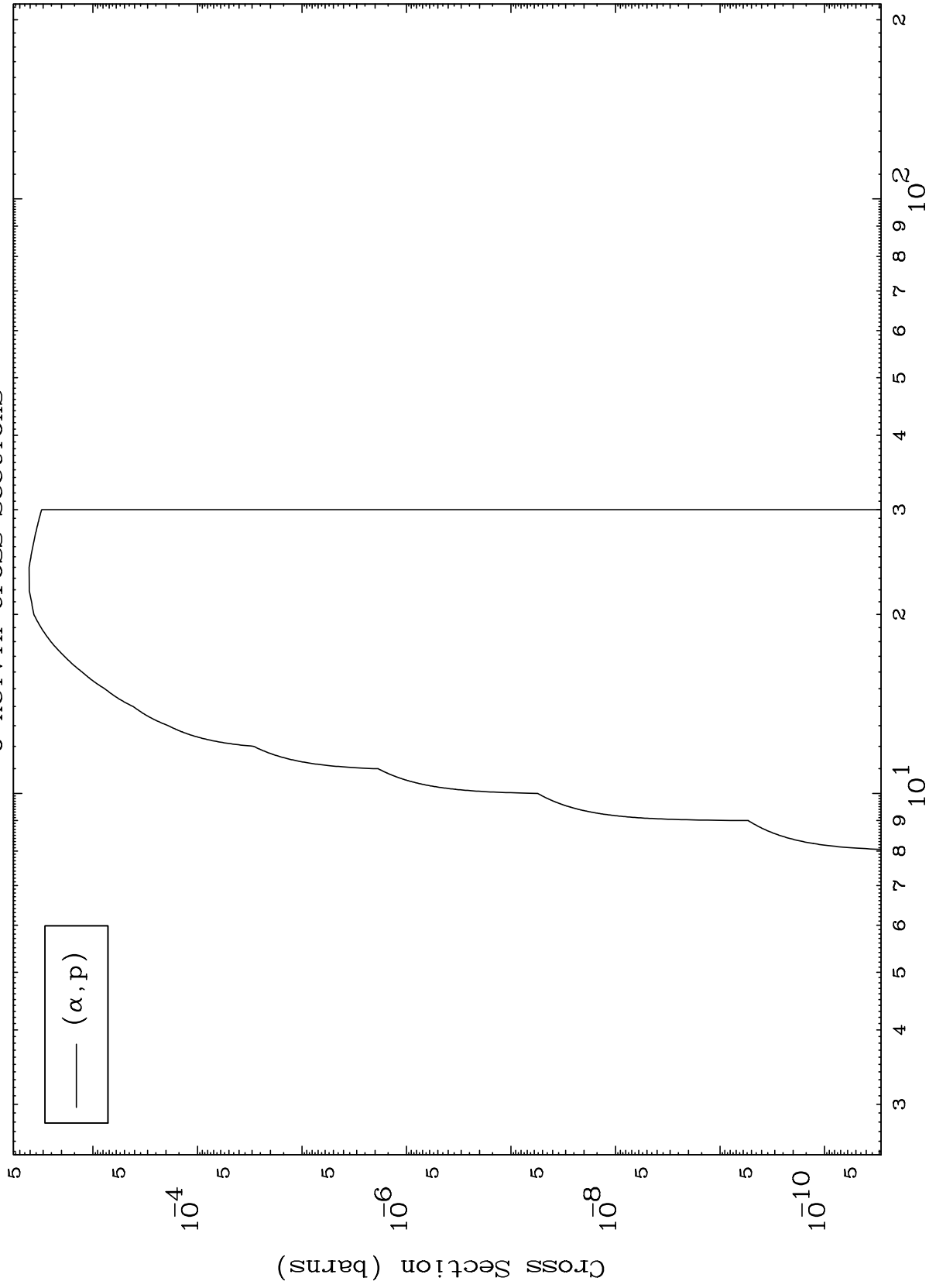
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



7

Incident Energy (MeV)

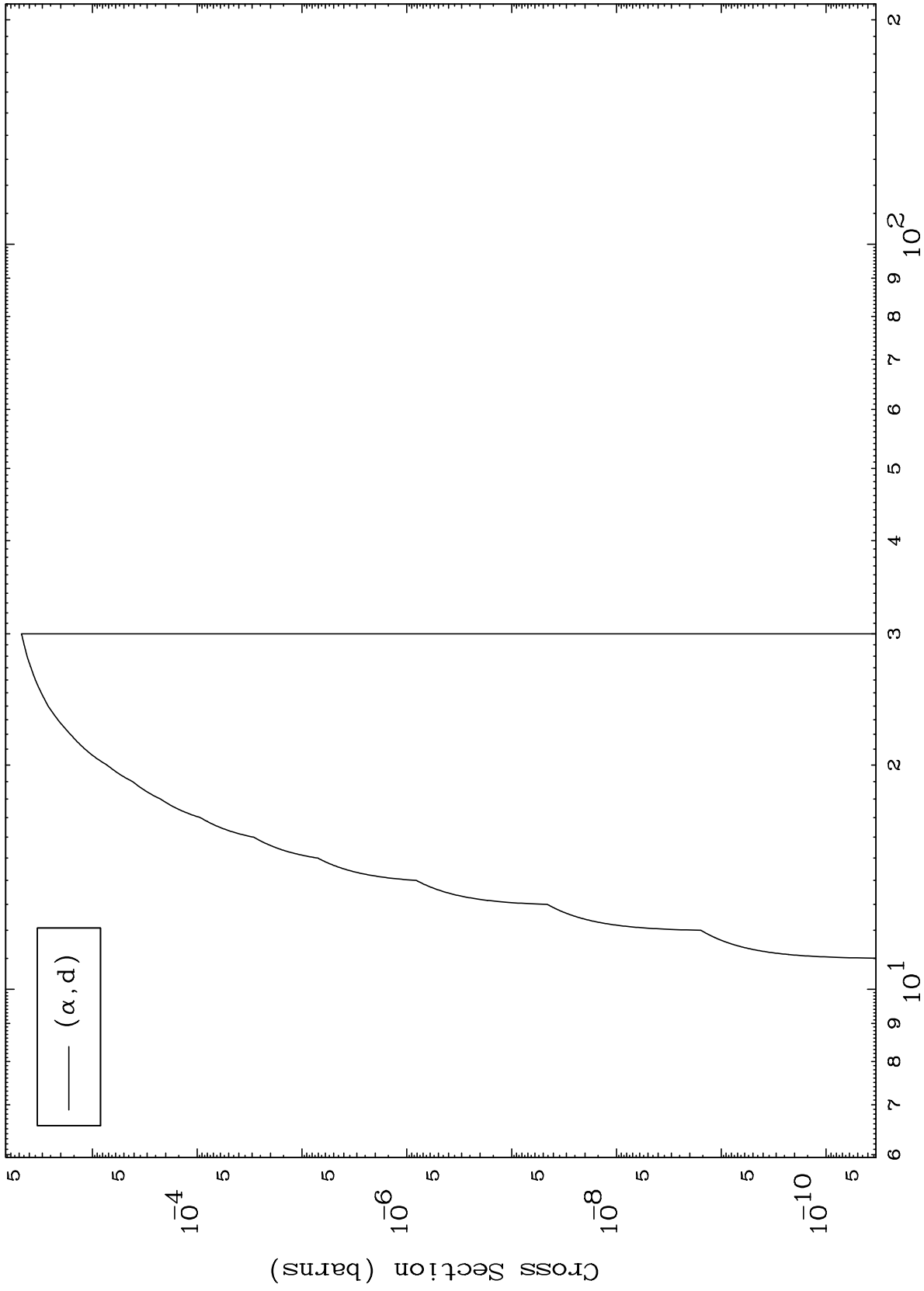
49-In-122



MAT 4952

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

49-In-122



8

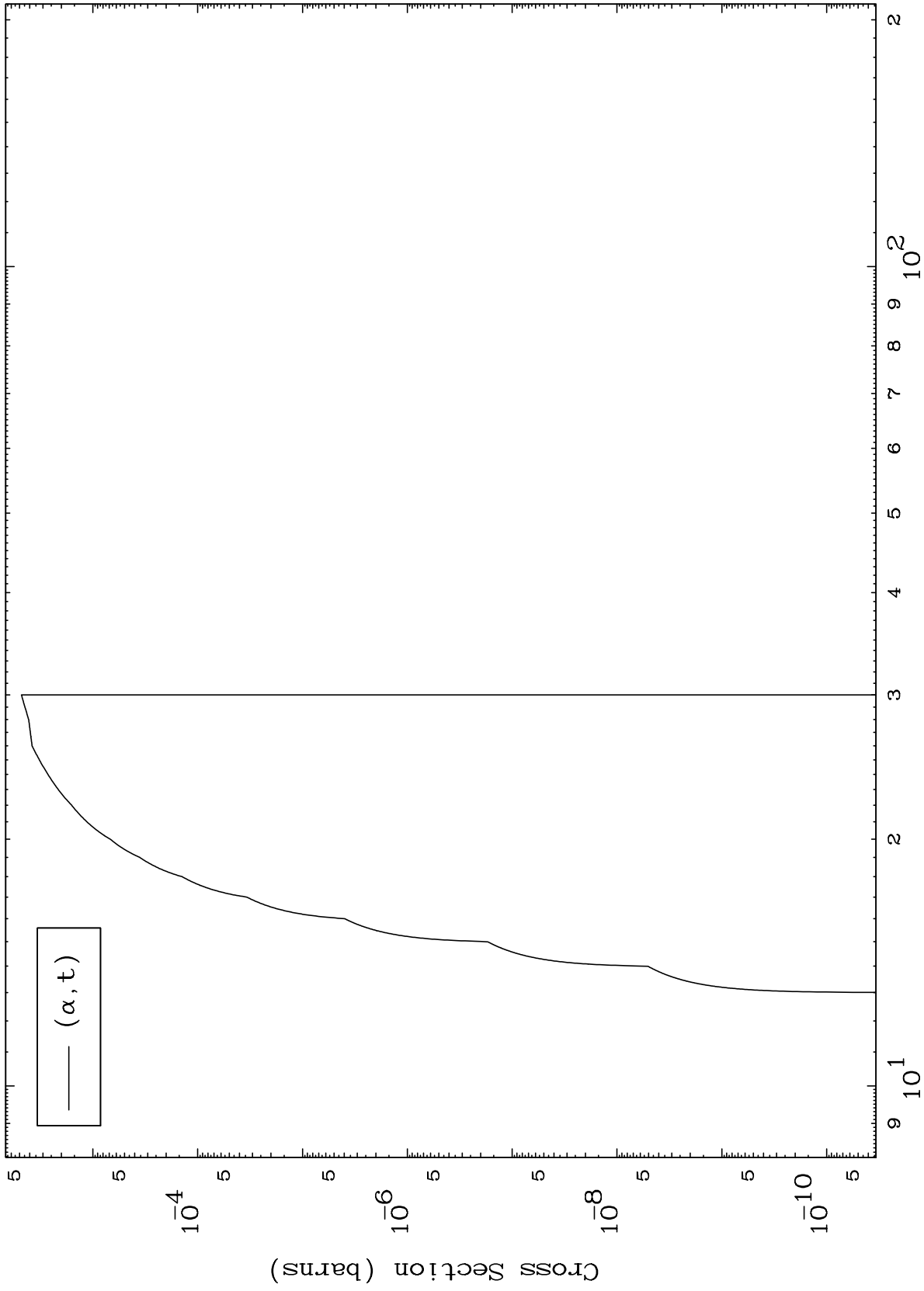
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122



9

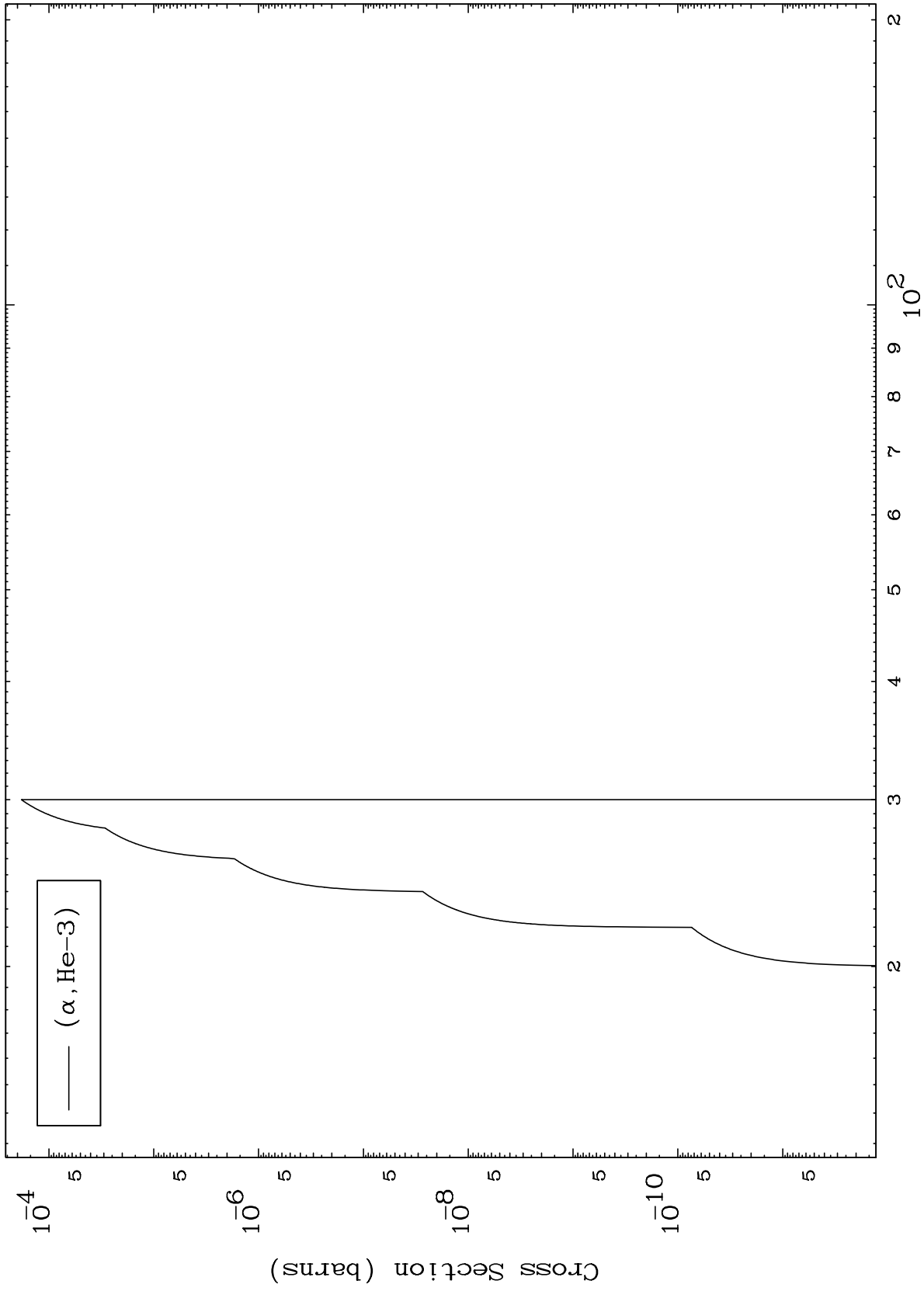
Incident Energy (MeV)

49-In-122

MAT 4952

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

49-In-122



10

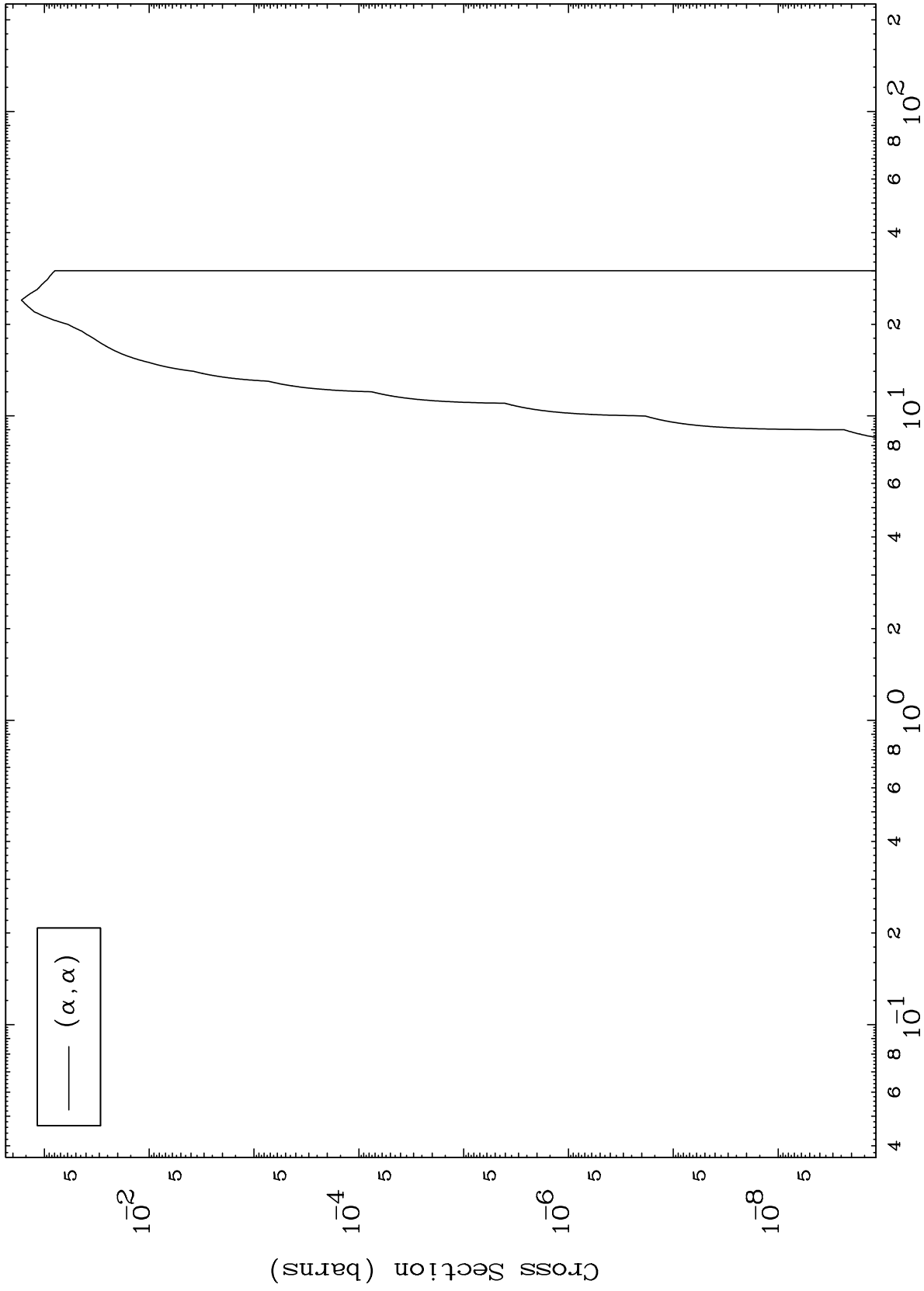
Incident Energy (MeV)

49-In-122

MAT 4952

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

49-In-122

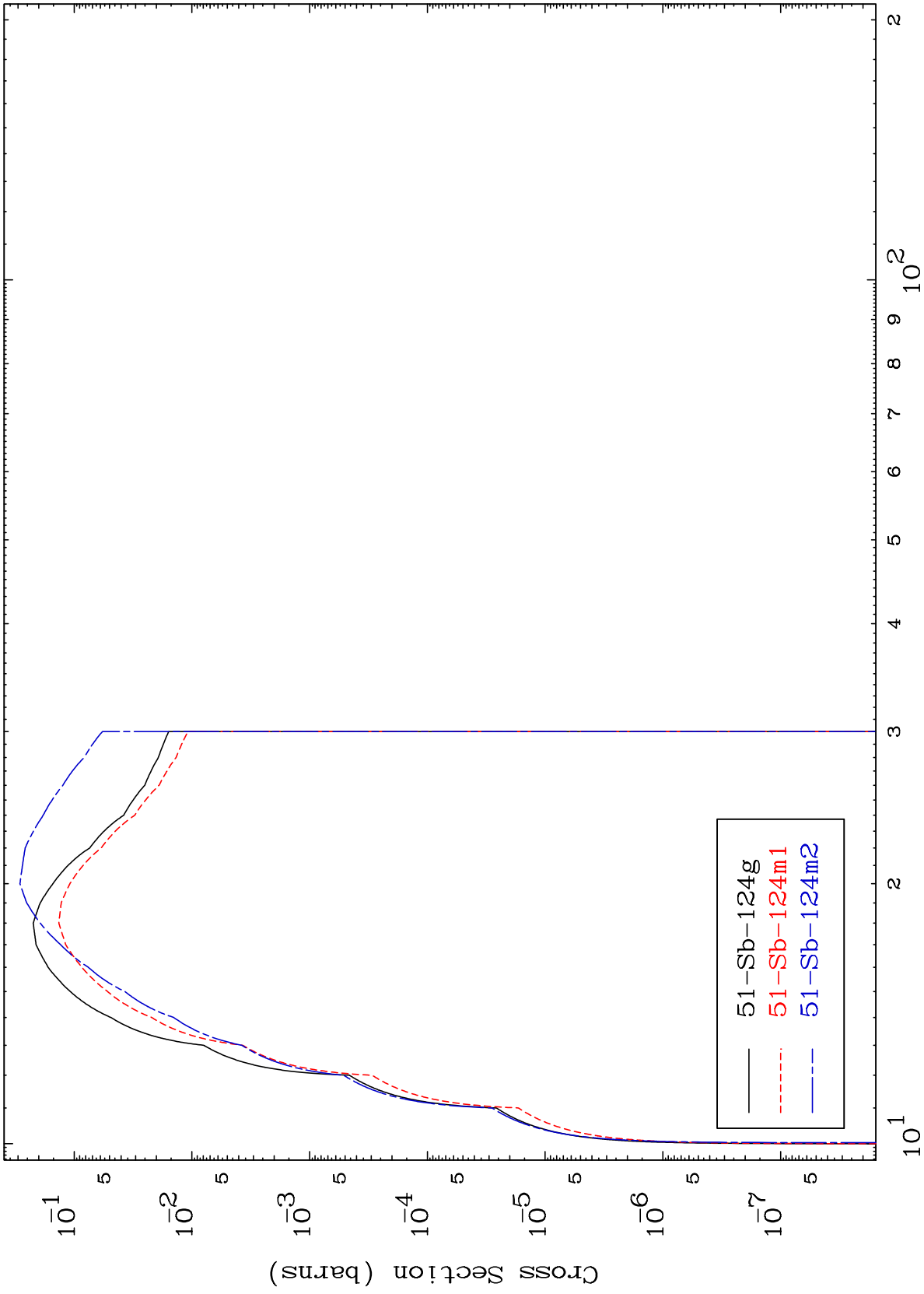


MAT 4952

49-In-122

Radionuclide Production Cross Section

( $\alpha, 2n$ )



49-In-122

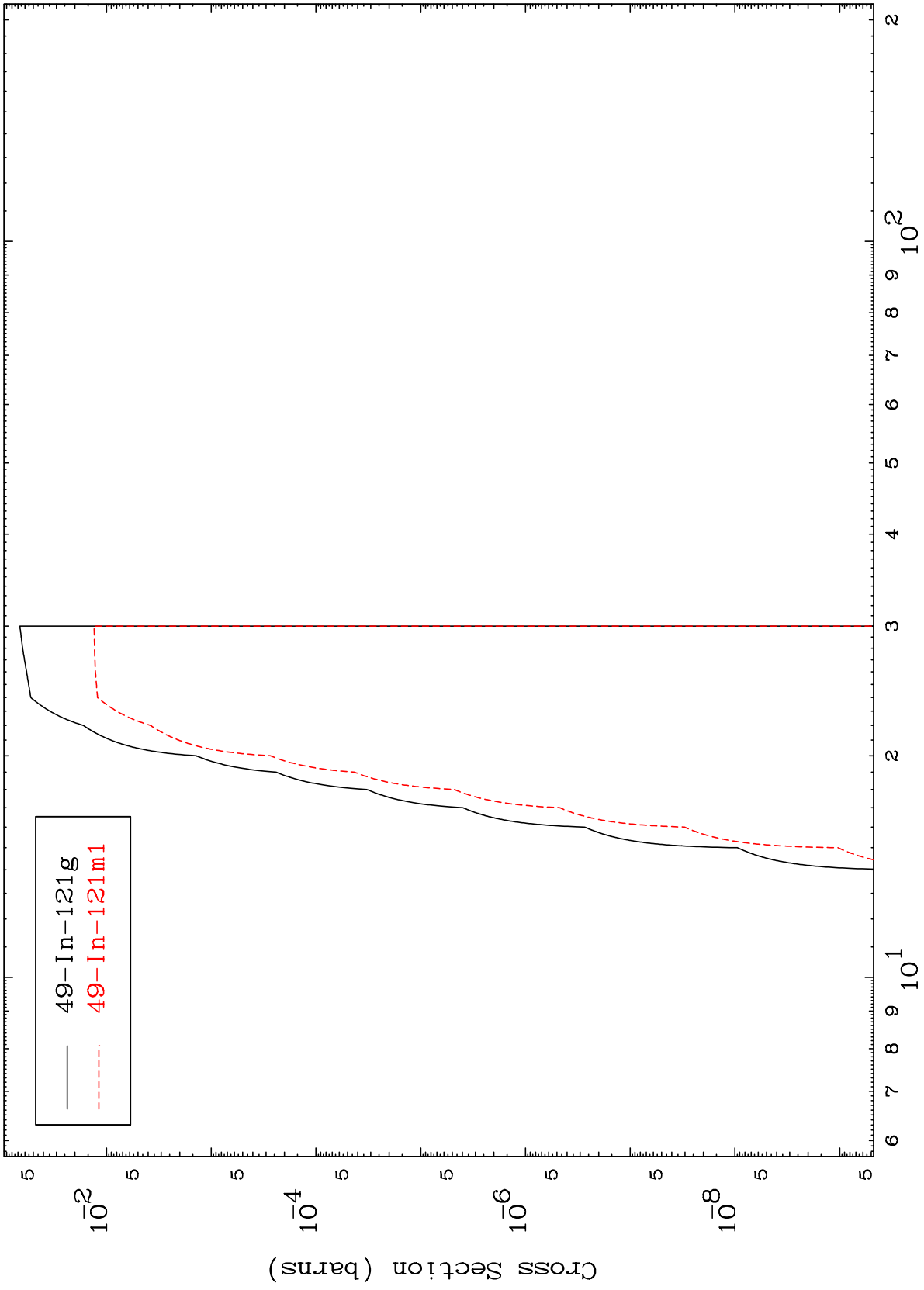
Incident Energy (MeV)

12

MAT 4952

49-In-122

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



13

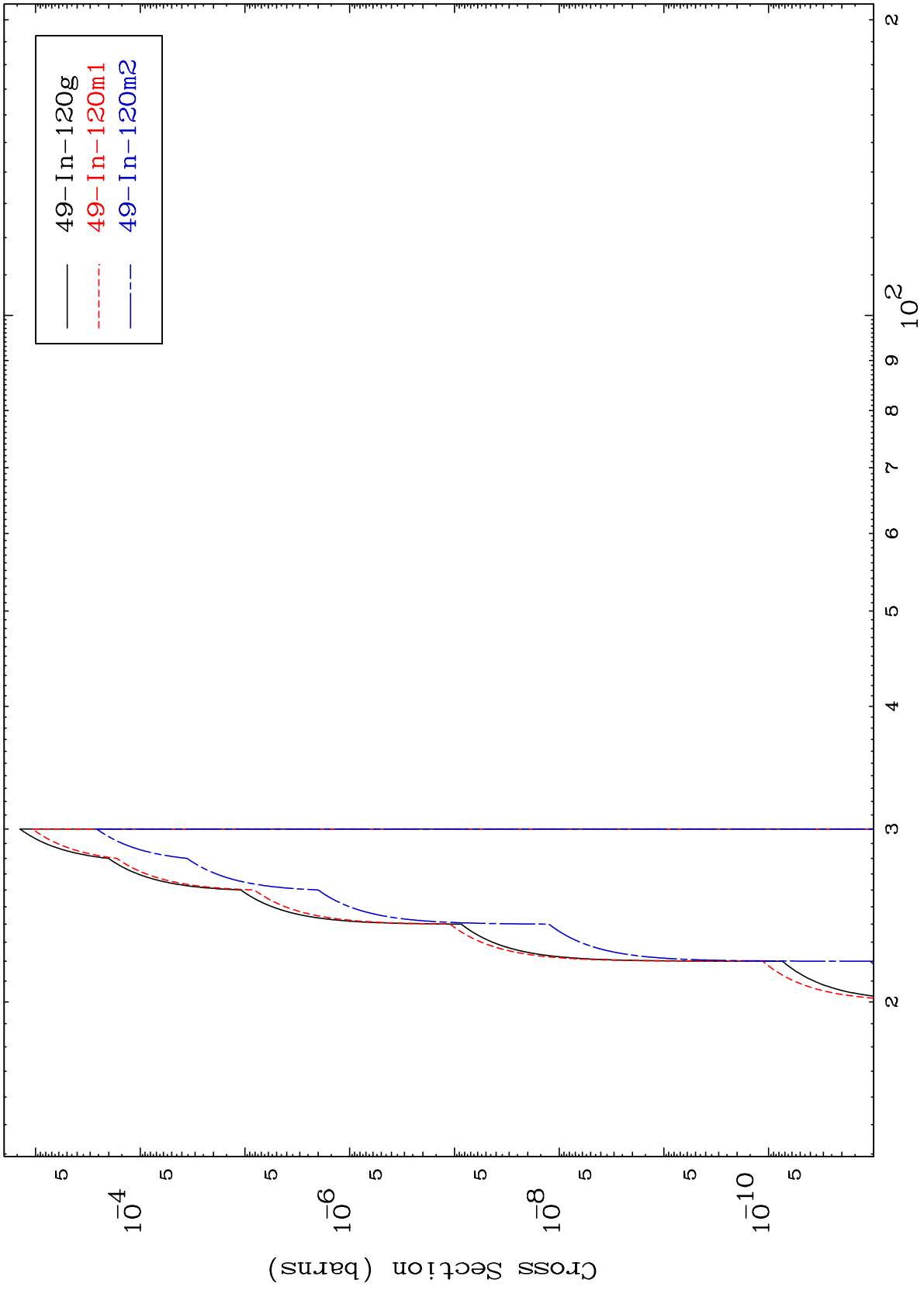
49-In-122

MAT 4952

$(\alpha, 2n) \alpha$

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

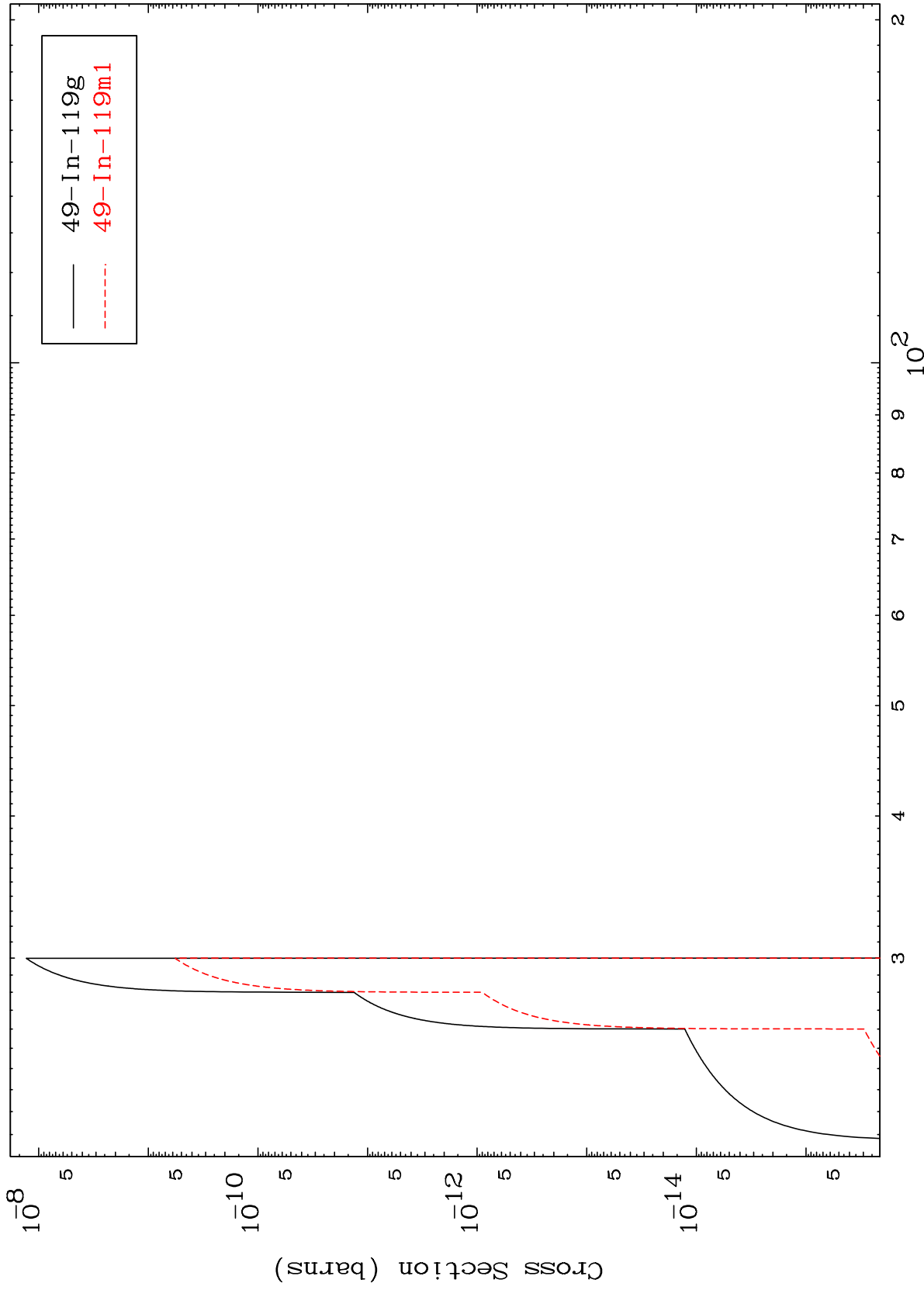
49-In-122

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$(\alpha, 3n) \alpha$

49-In-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-122

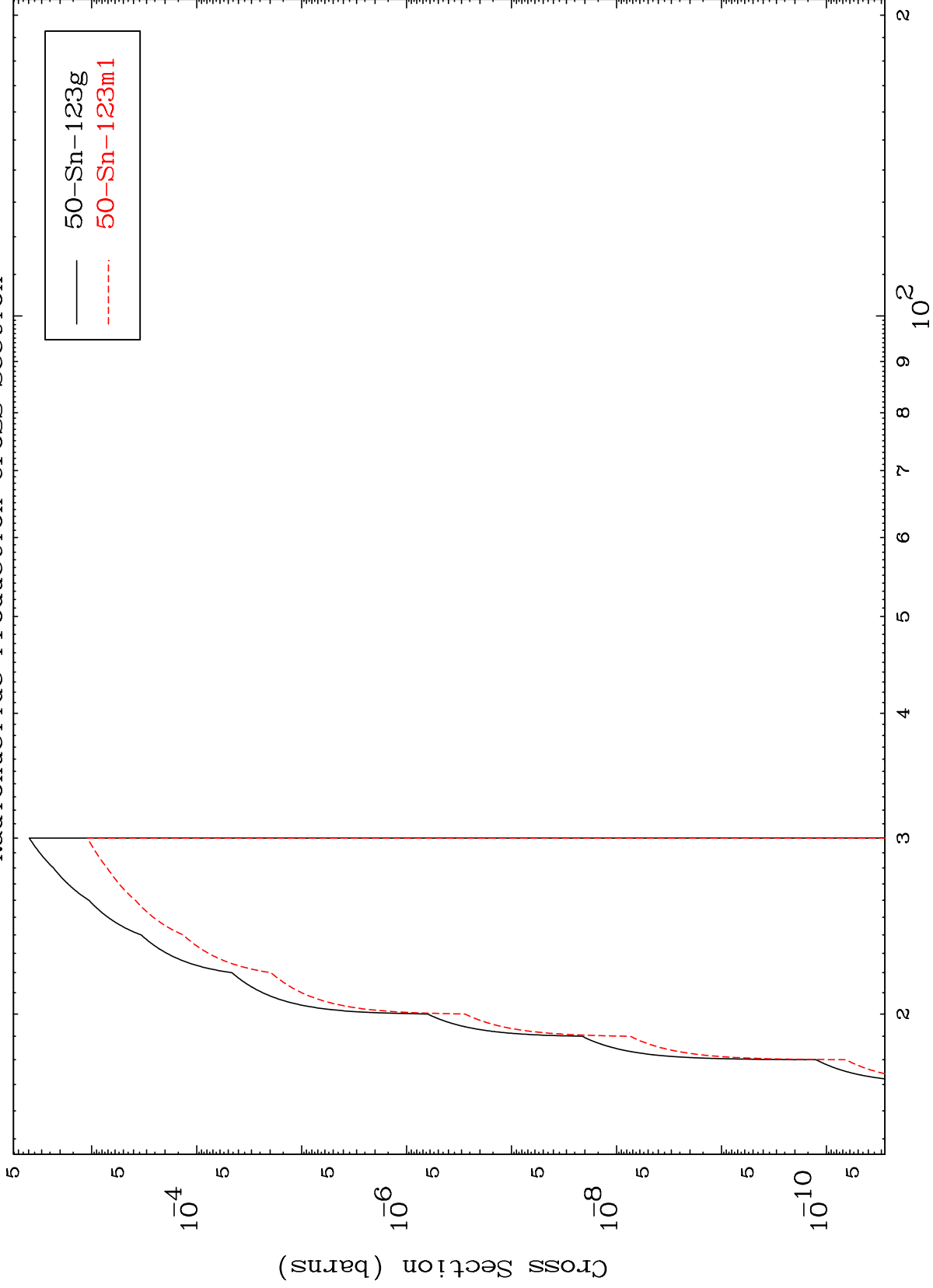


MAT 4952

( $\alpha, n'$ ) d

49-In-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

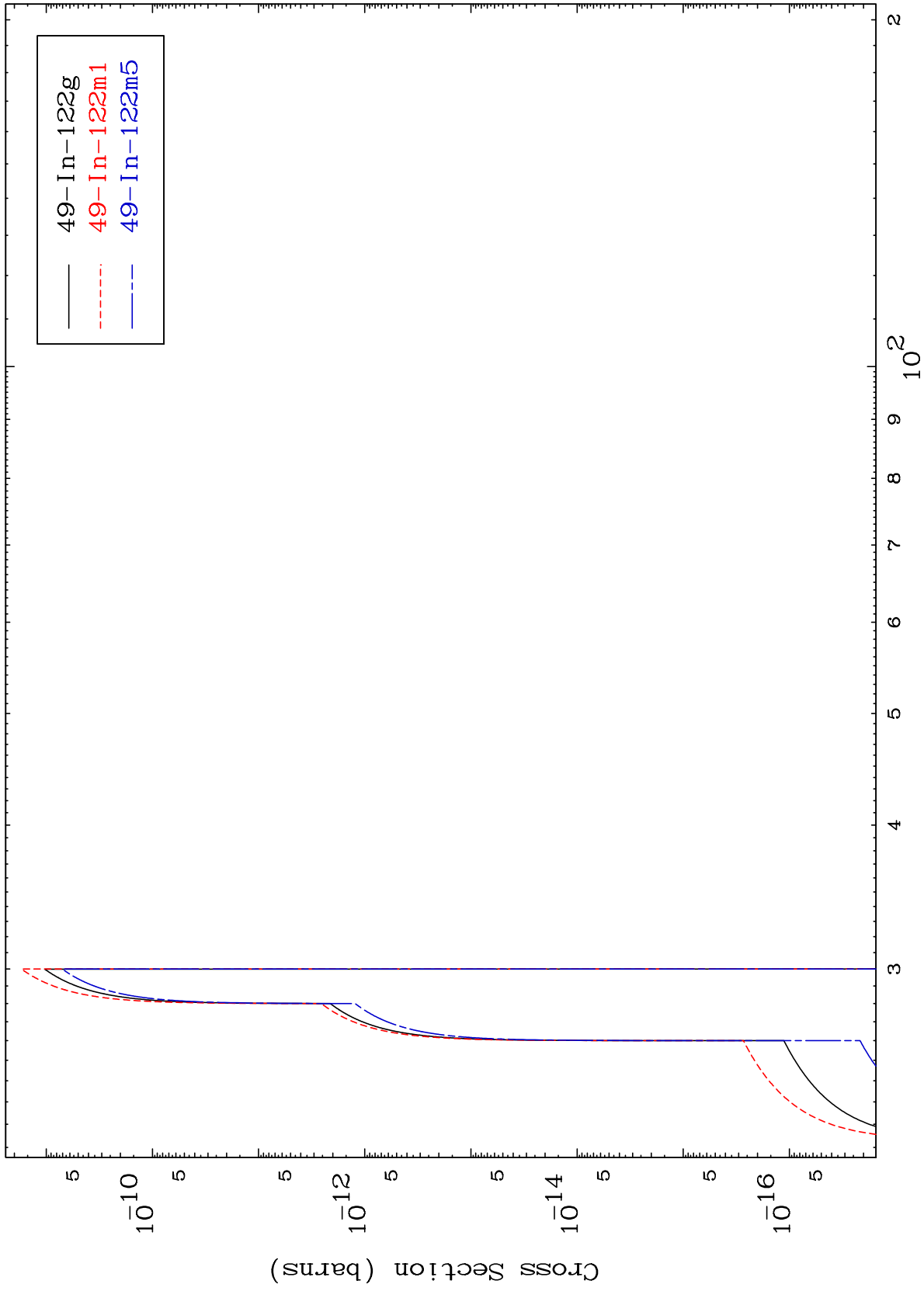
49-In-122

MAT 4952

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

49-In-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

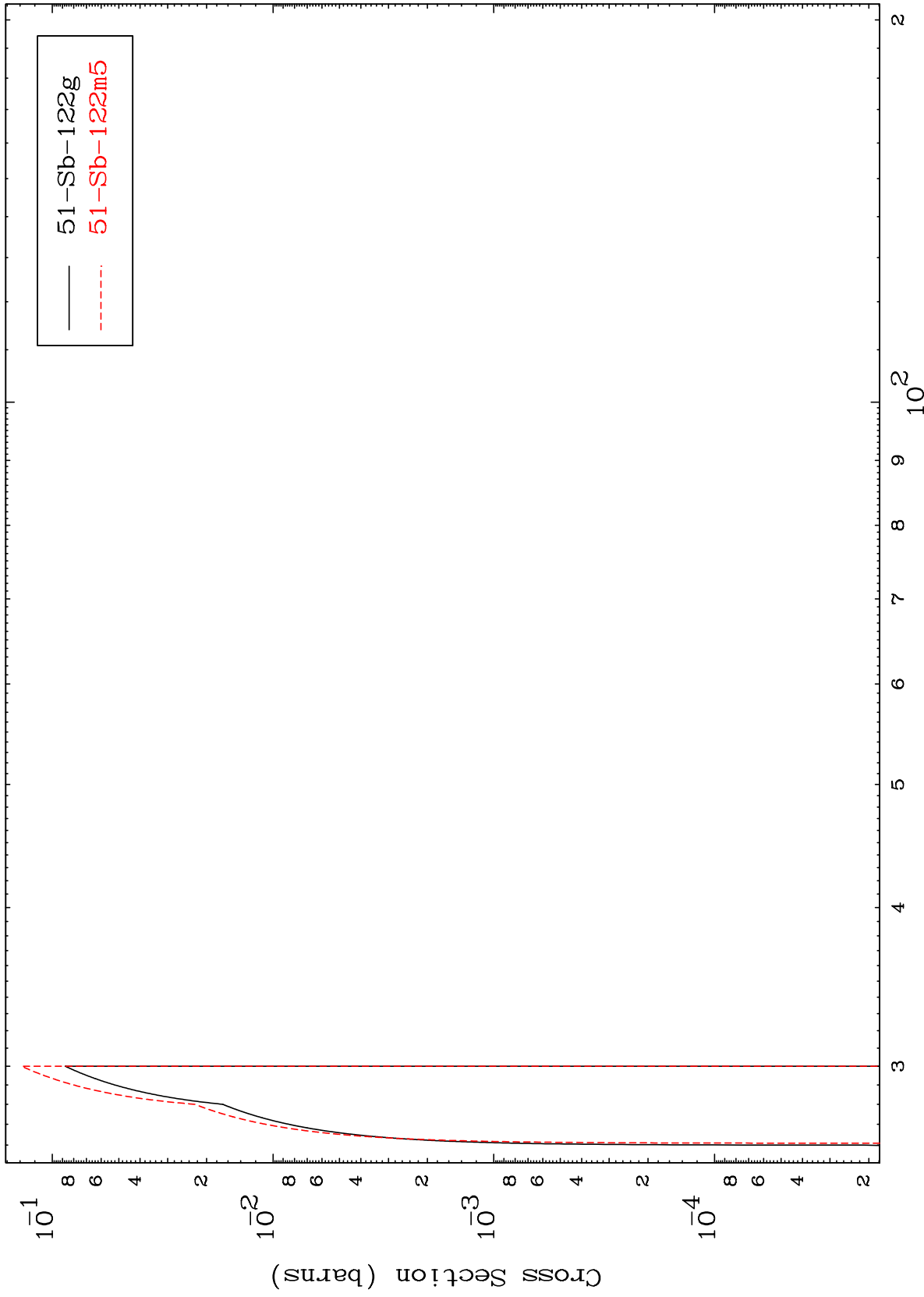
49-In-122

MAT 4952

( $\alpha, 4n$ )

49-In-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

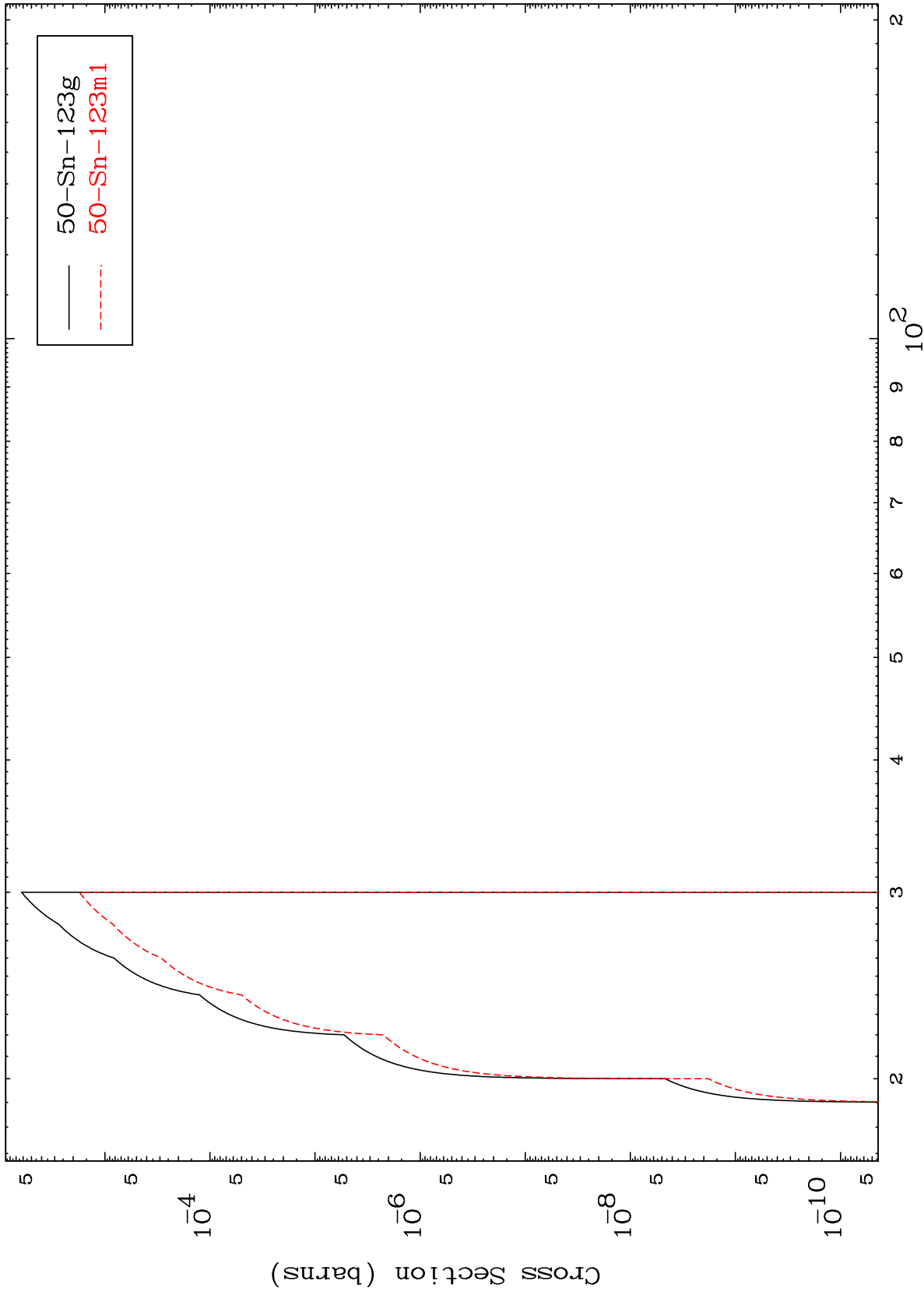
49-In-122

MAT 4952

( $\alpha, 2n$ ) p

49-In-122

Radionuclide Production Cross Section



19

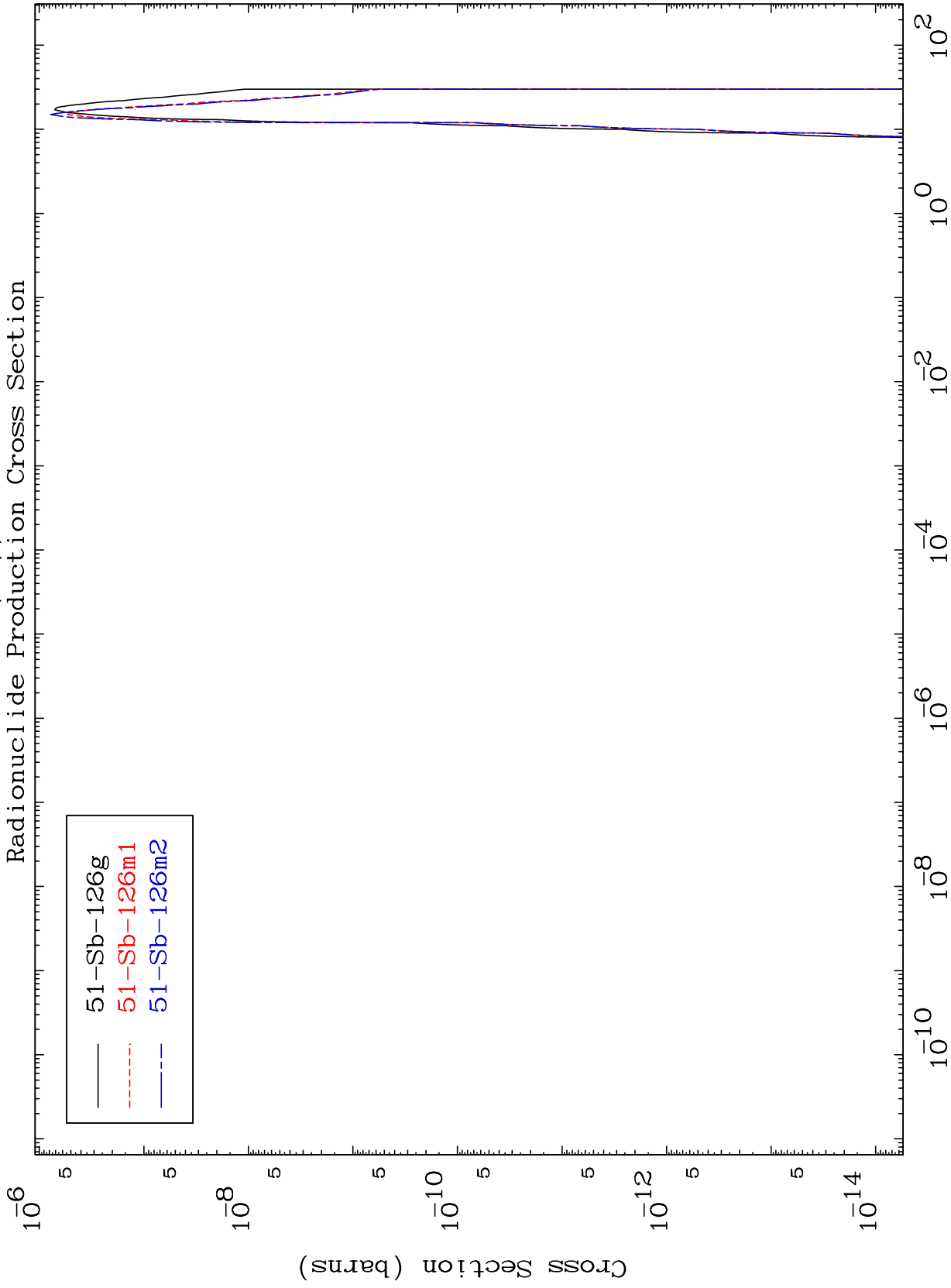
Incident Energy (MeV)

49-In-122

MAT 4952

49-In-122

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



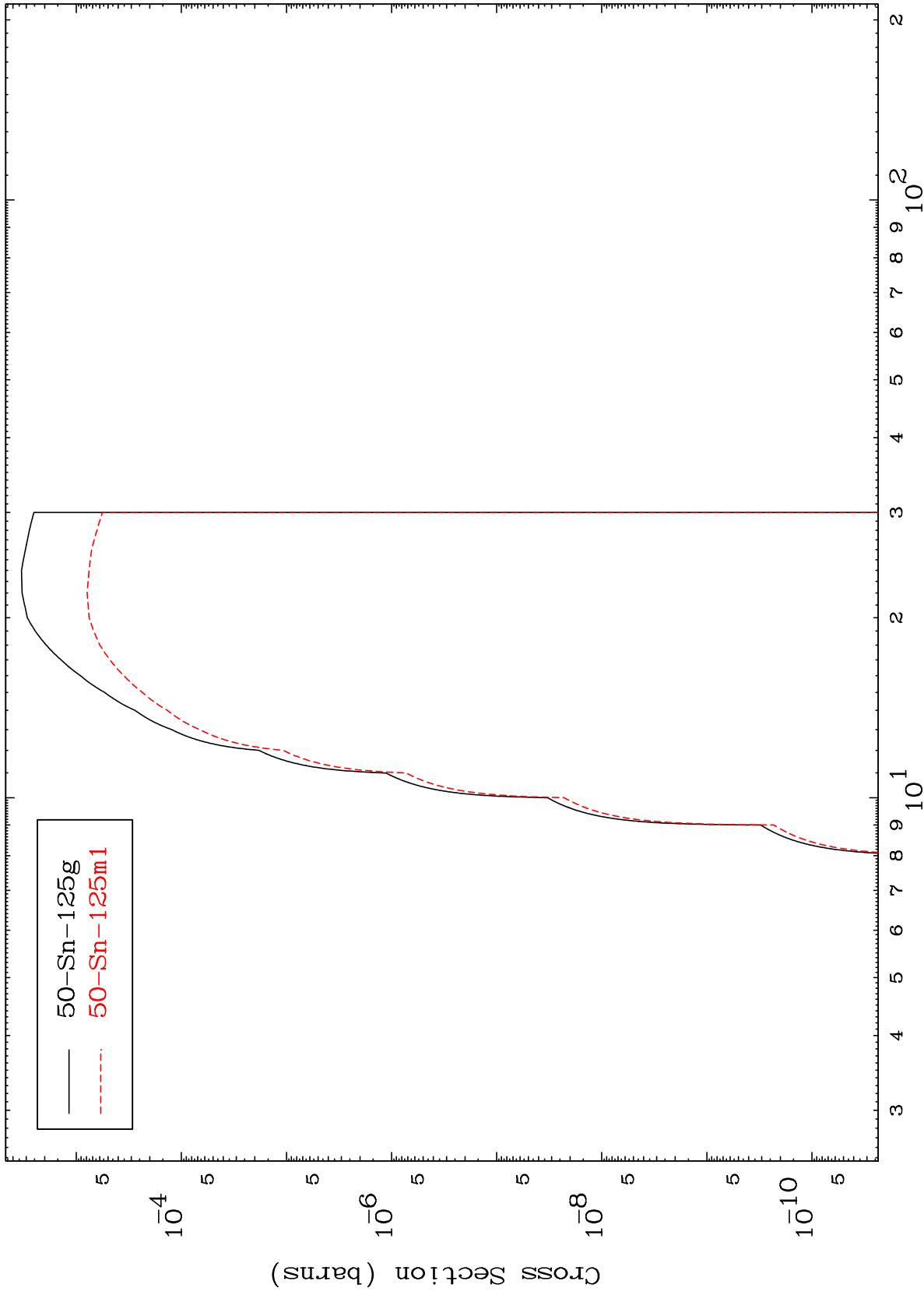
20

49-In-122

MAT 4952

49-In-122

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



21

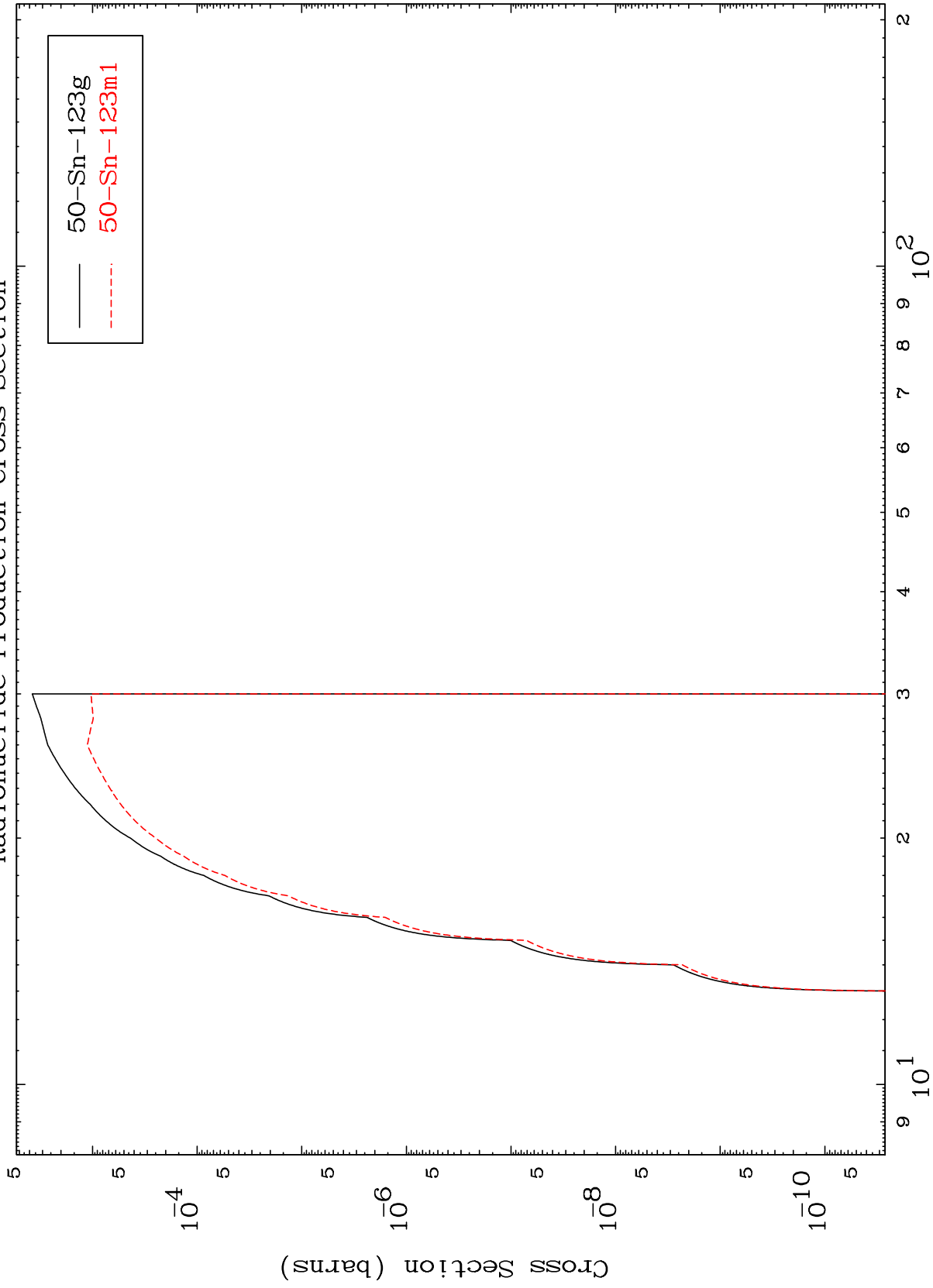
49-In-122

MAT 4952

( $\alpha, t$ )

49-In-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

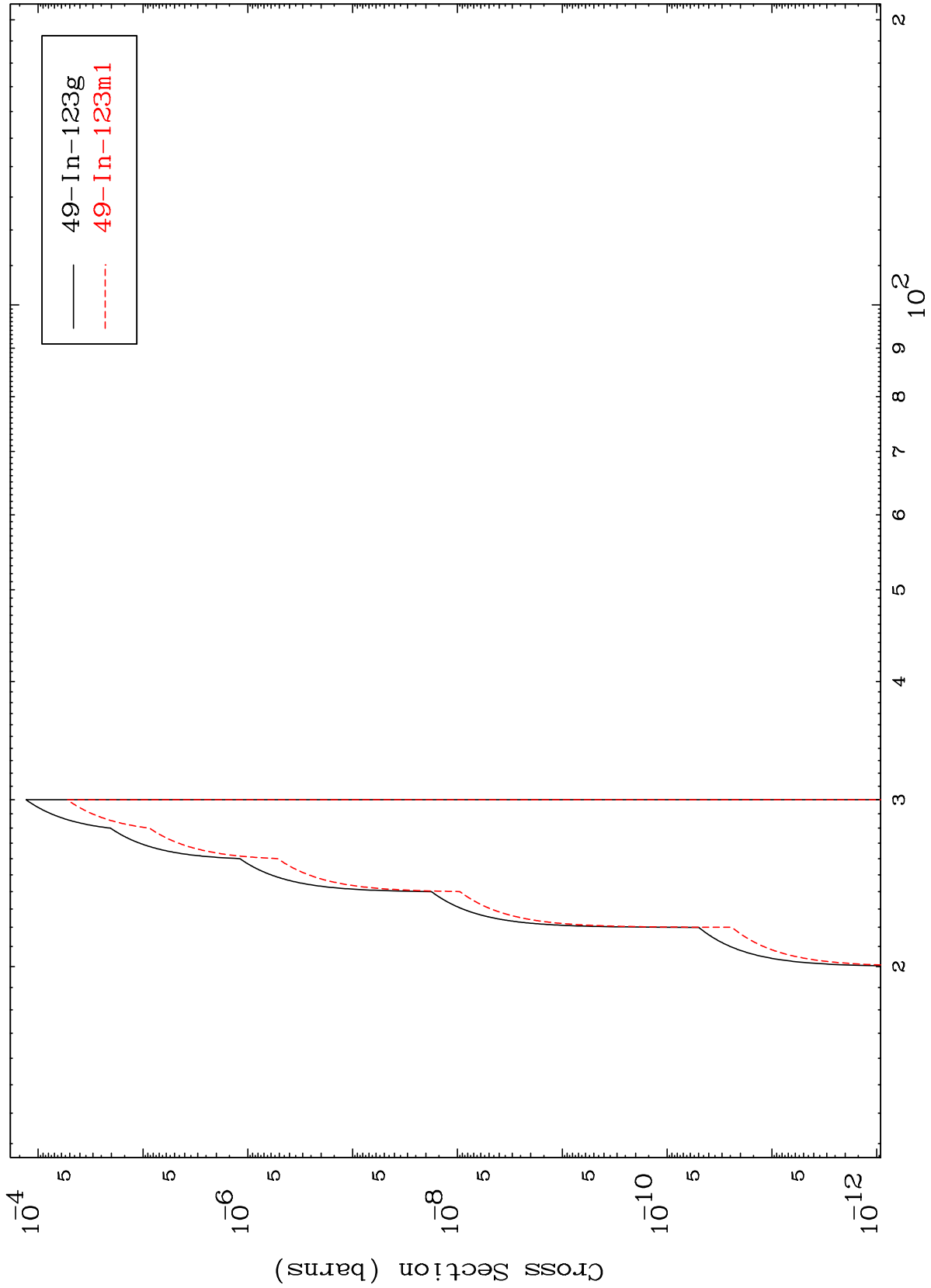
49-In-122

MAT 4952

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

49-In-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-122

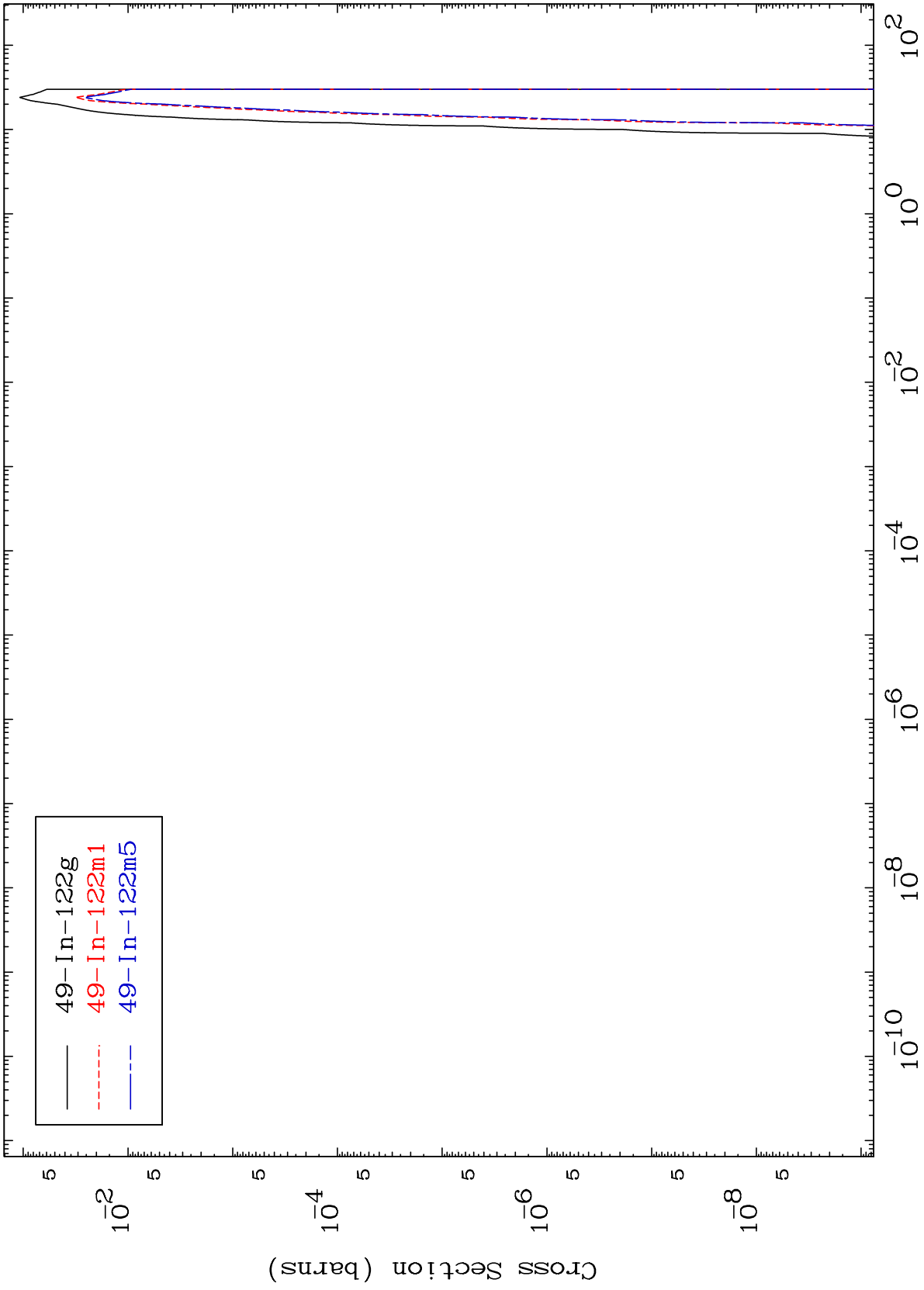


MAT 4952

( $\alpha, \alpha$ )

49-In-122

Radionuclide Production Cross Section

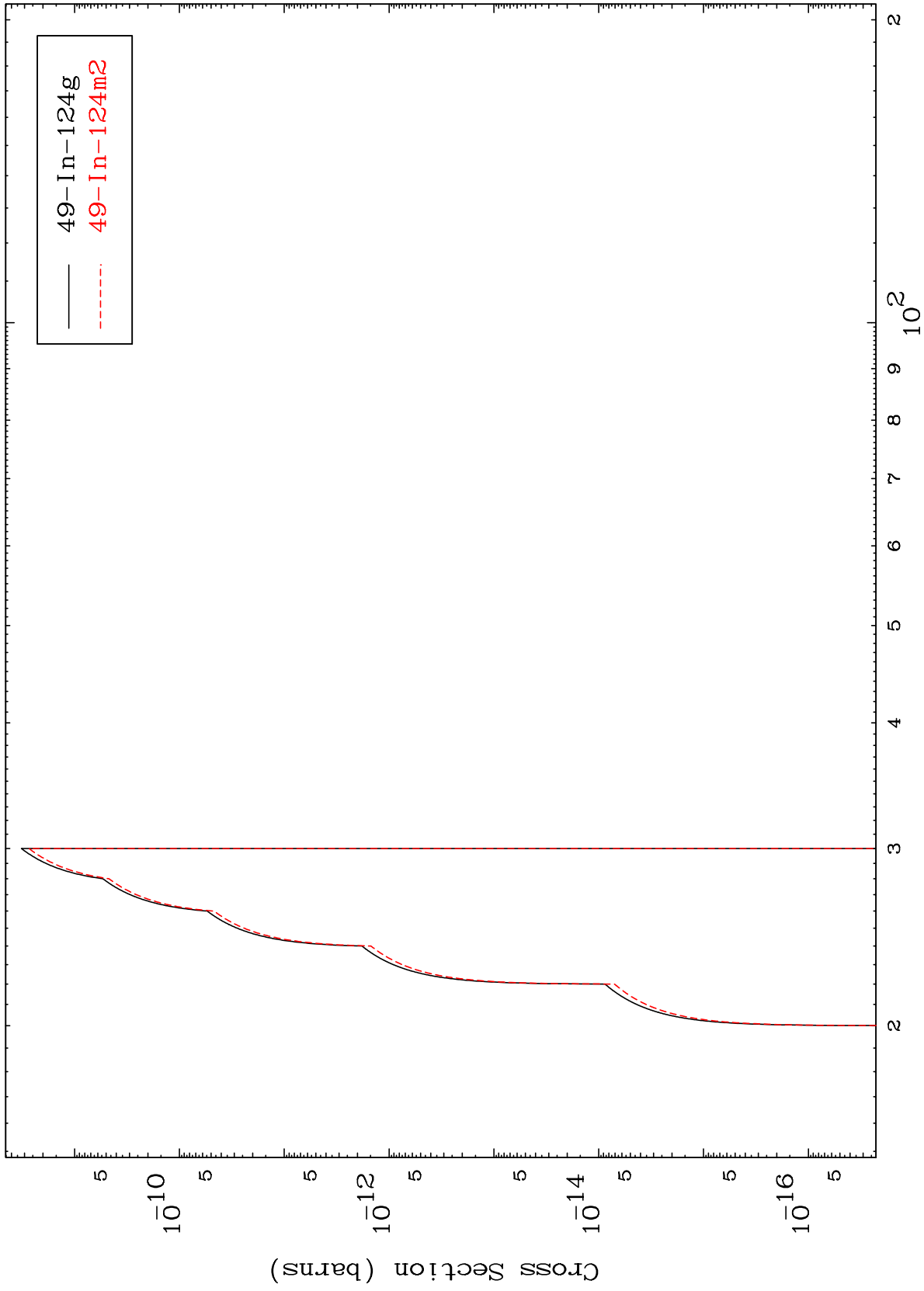


24

Incident Energy (MeV)

49-In-122

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

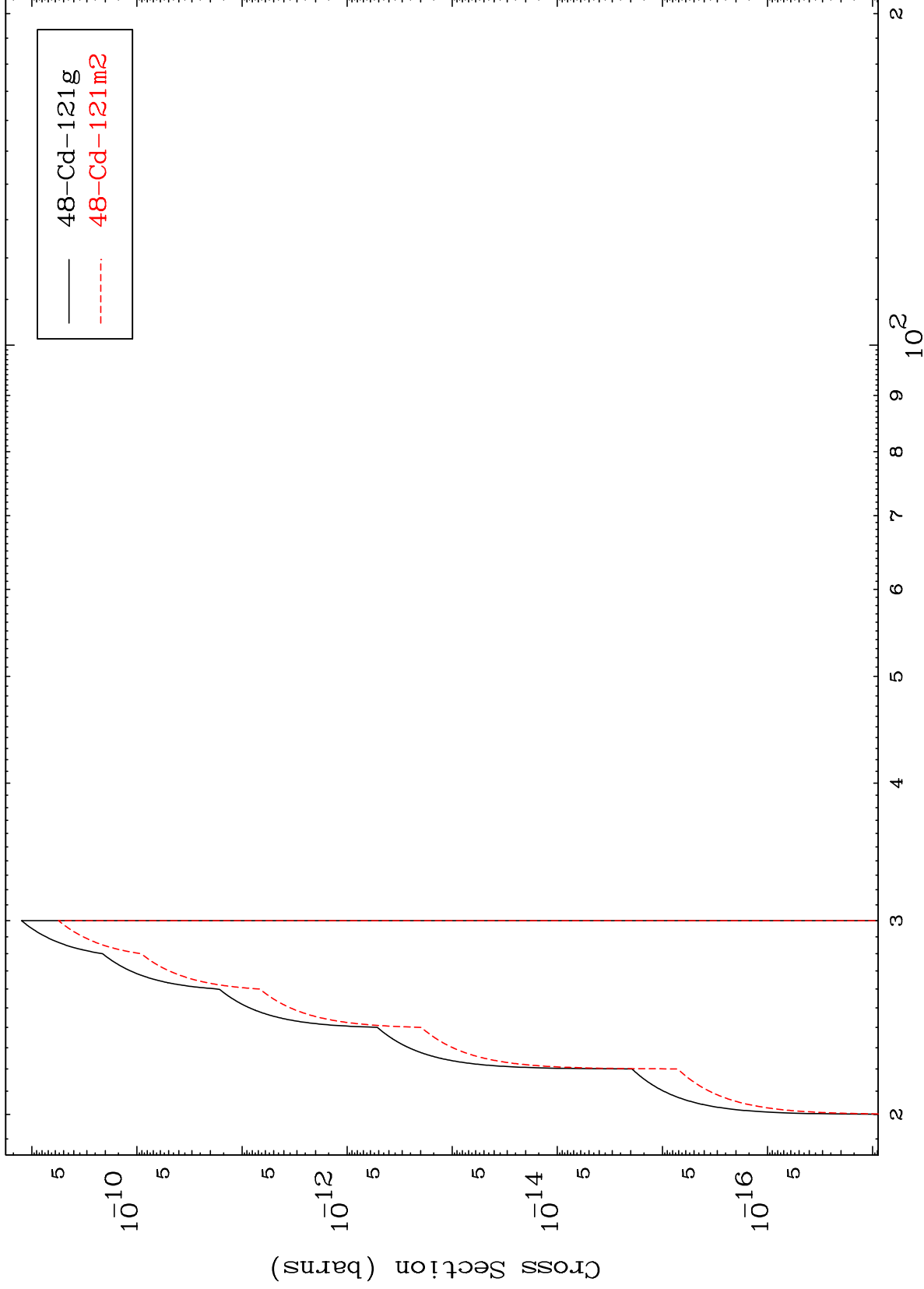


MAT 4952

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

49-In-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-122