

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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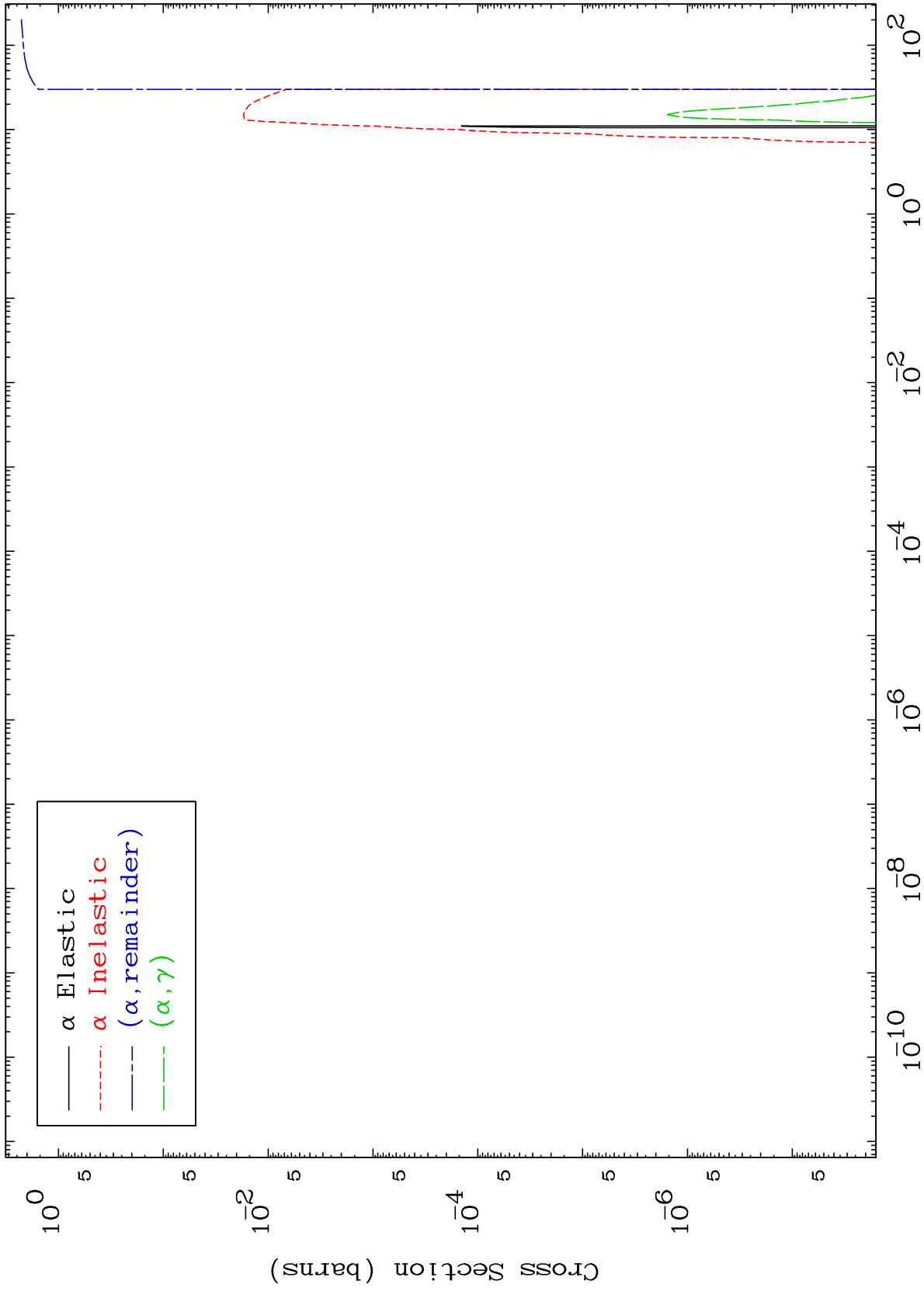
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4962

0 Kelvin  $\alpha$  Major  
Cross Sections

49-In-125



1

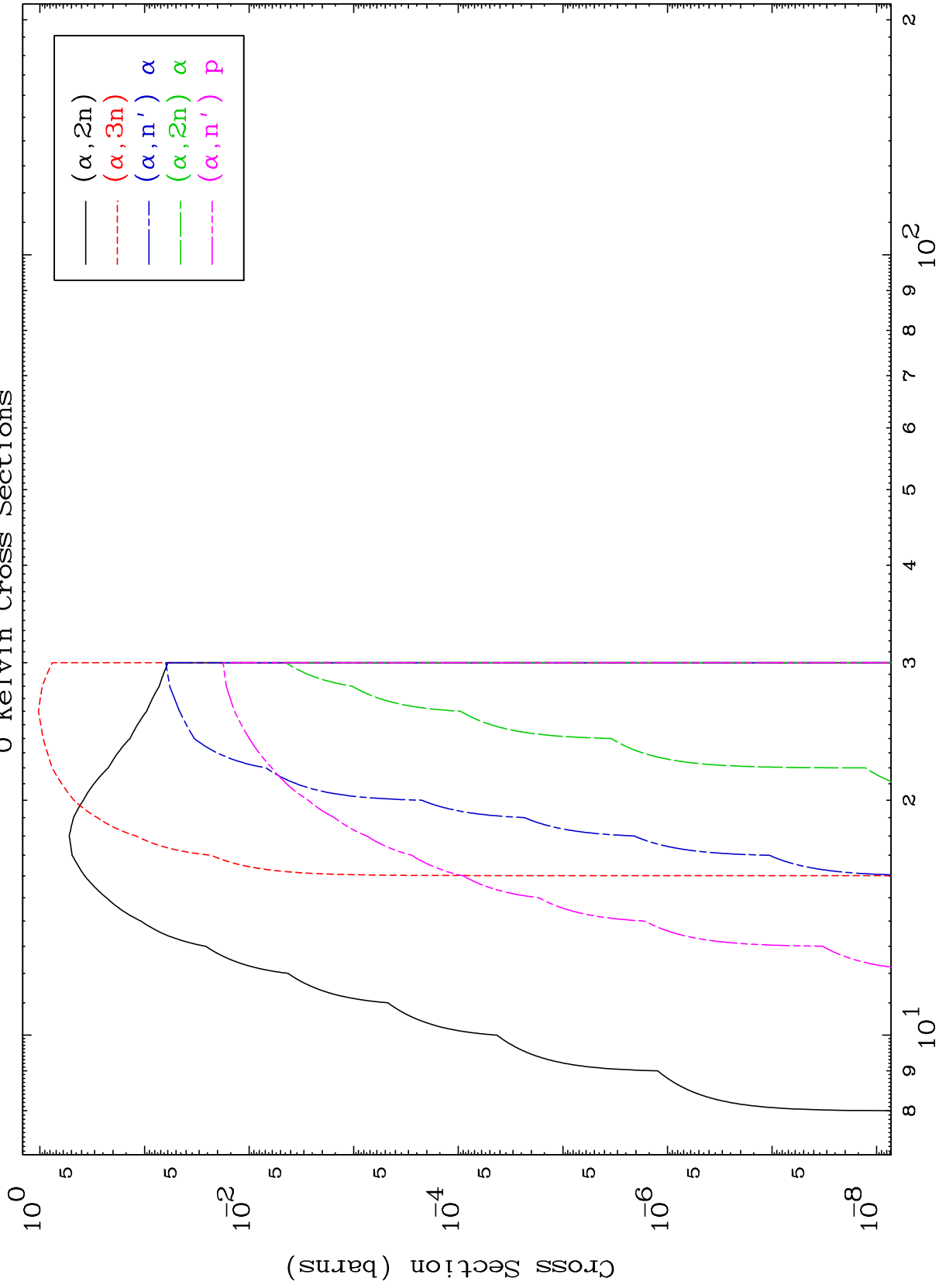
Incident Energy (MeV)

49-In-125

MAT 4962

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

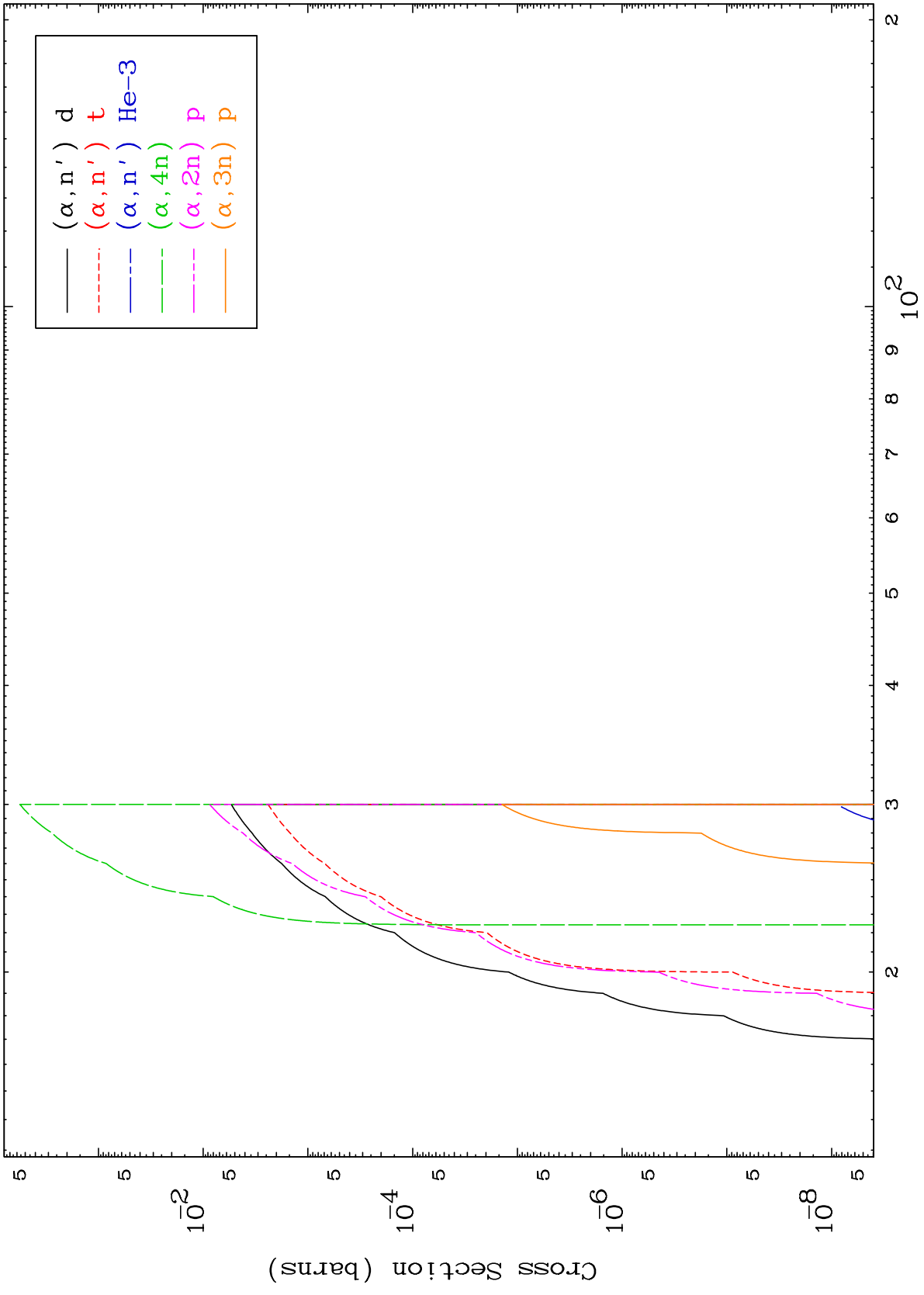
49-In-125

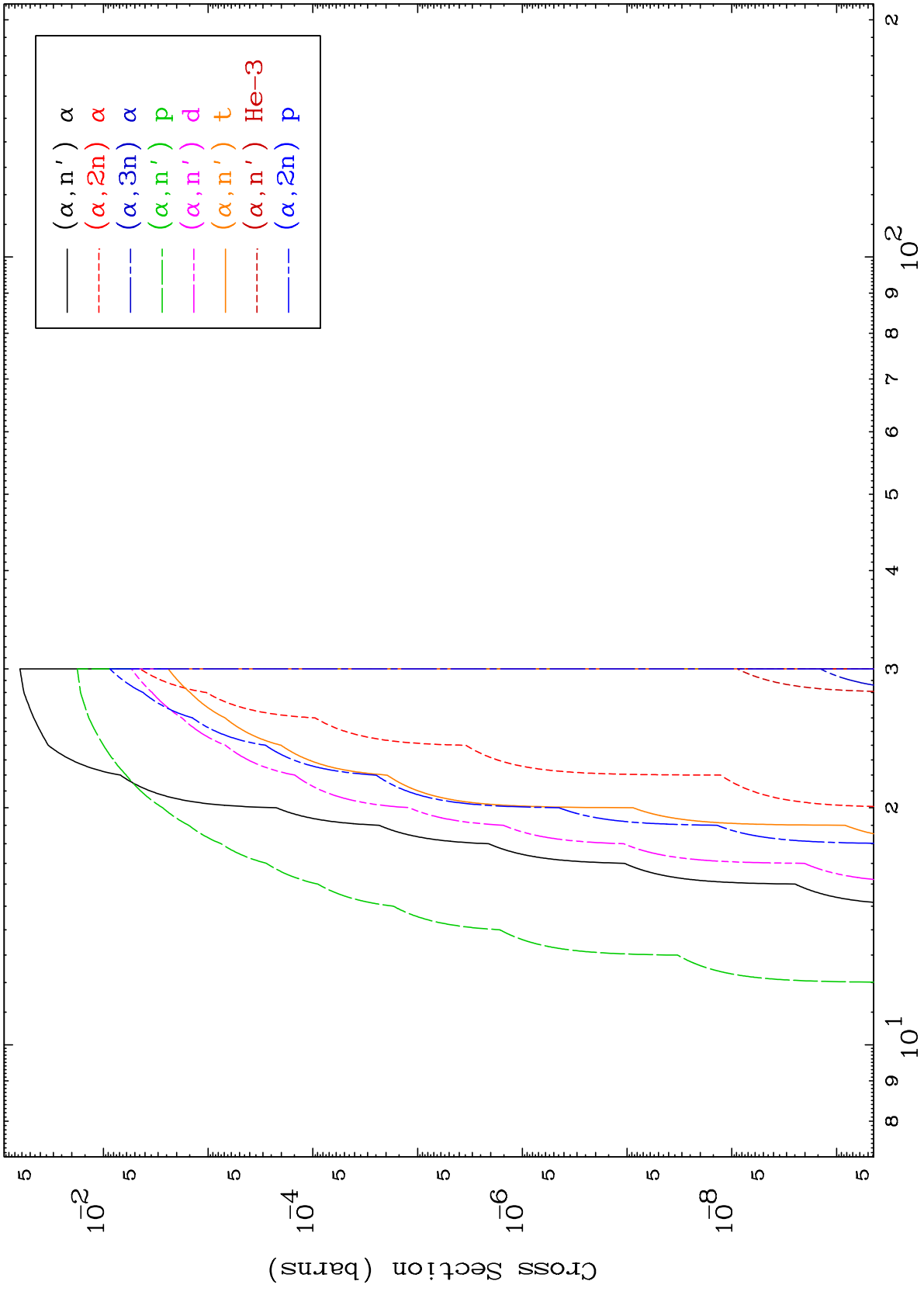


2

Incident Energy (MeV)

49-In-125

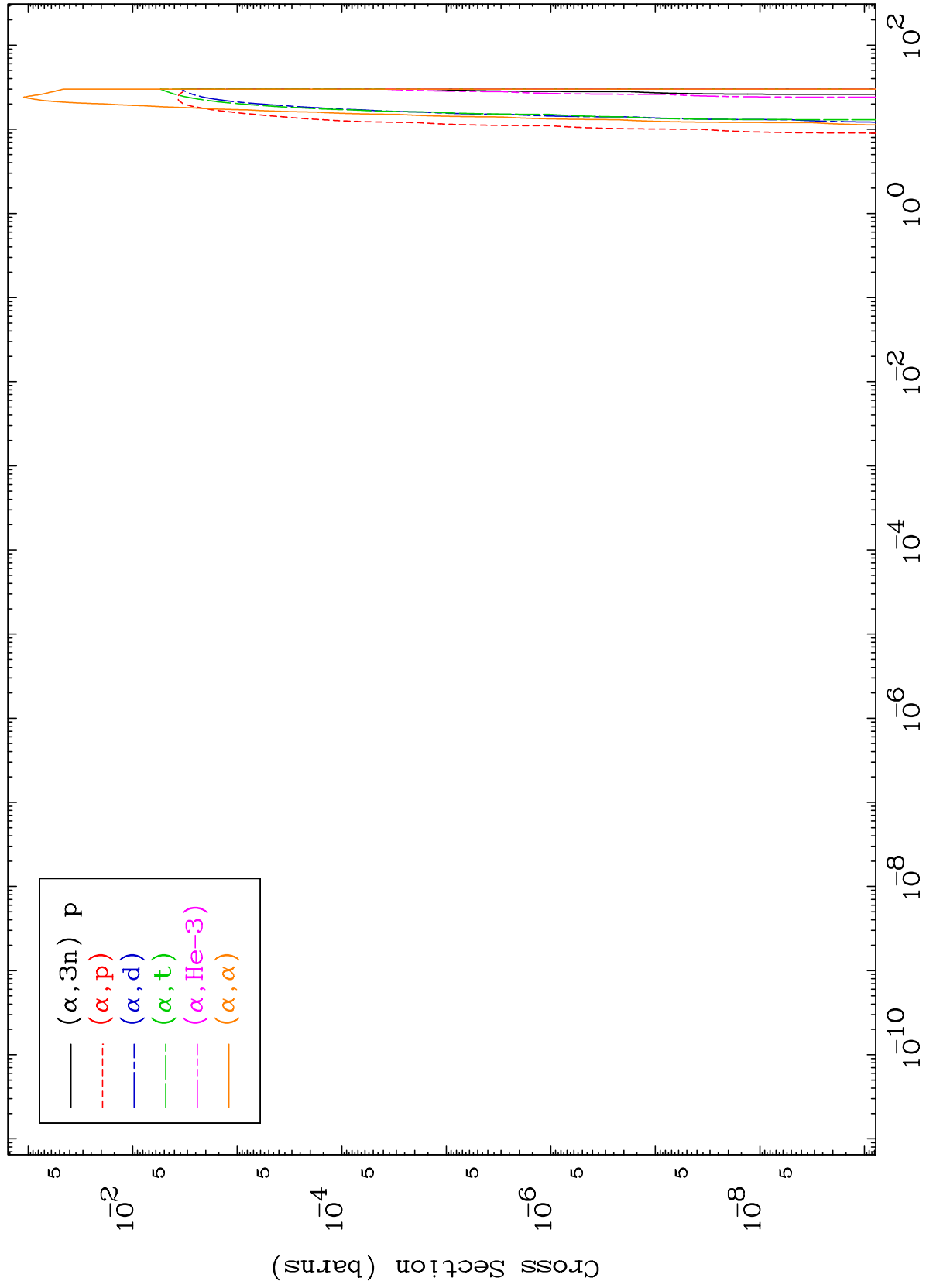




MAT 4962

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-125



5

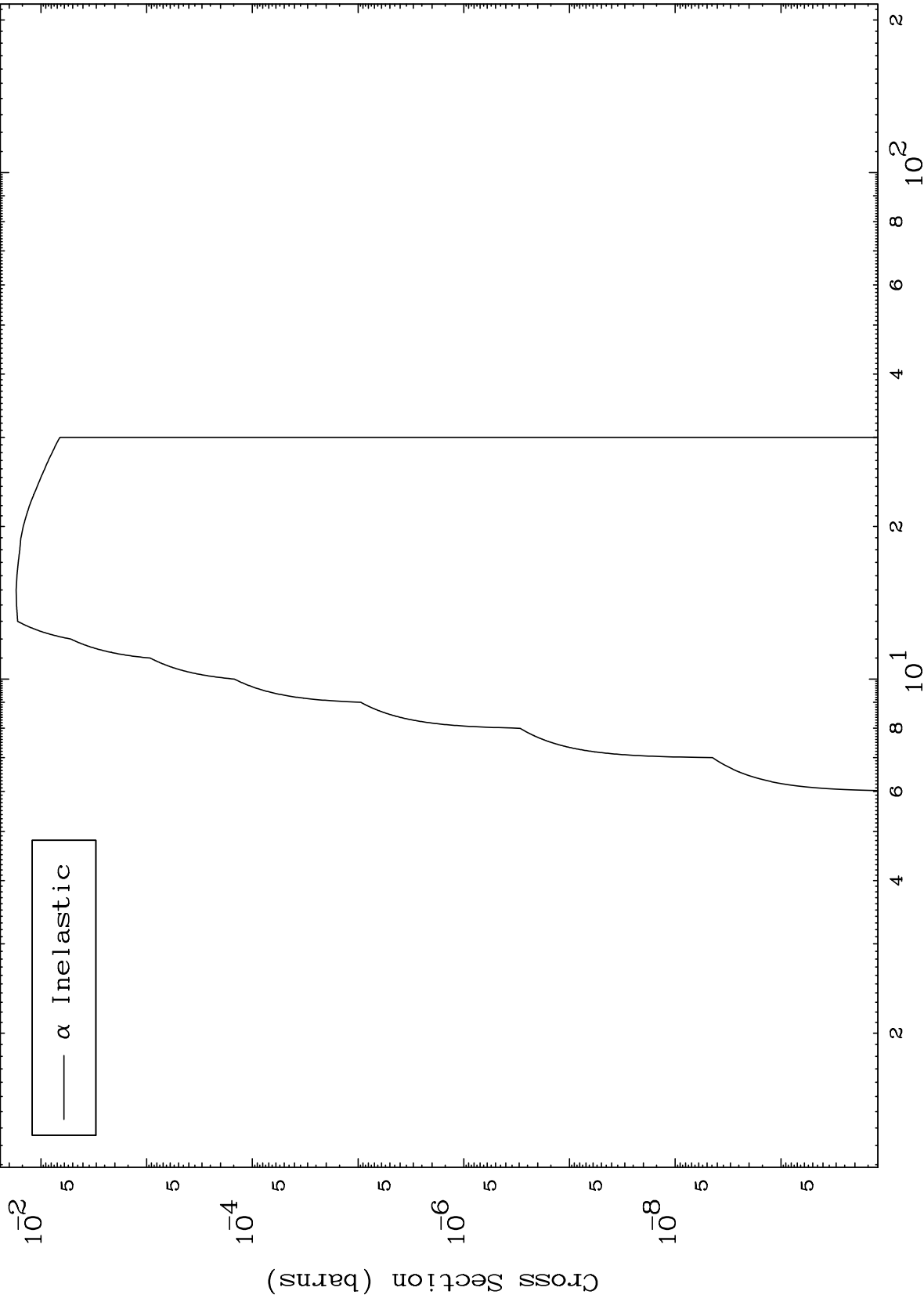
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



6

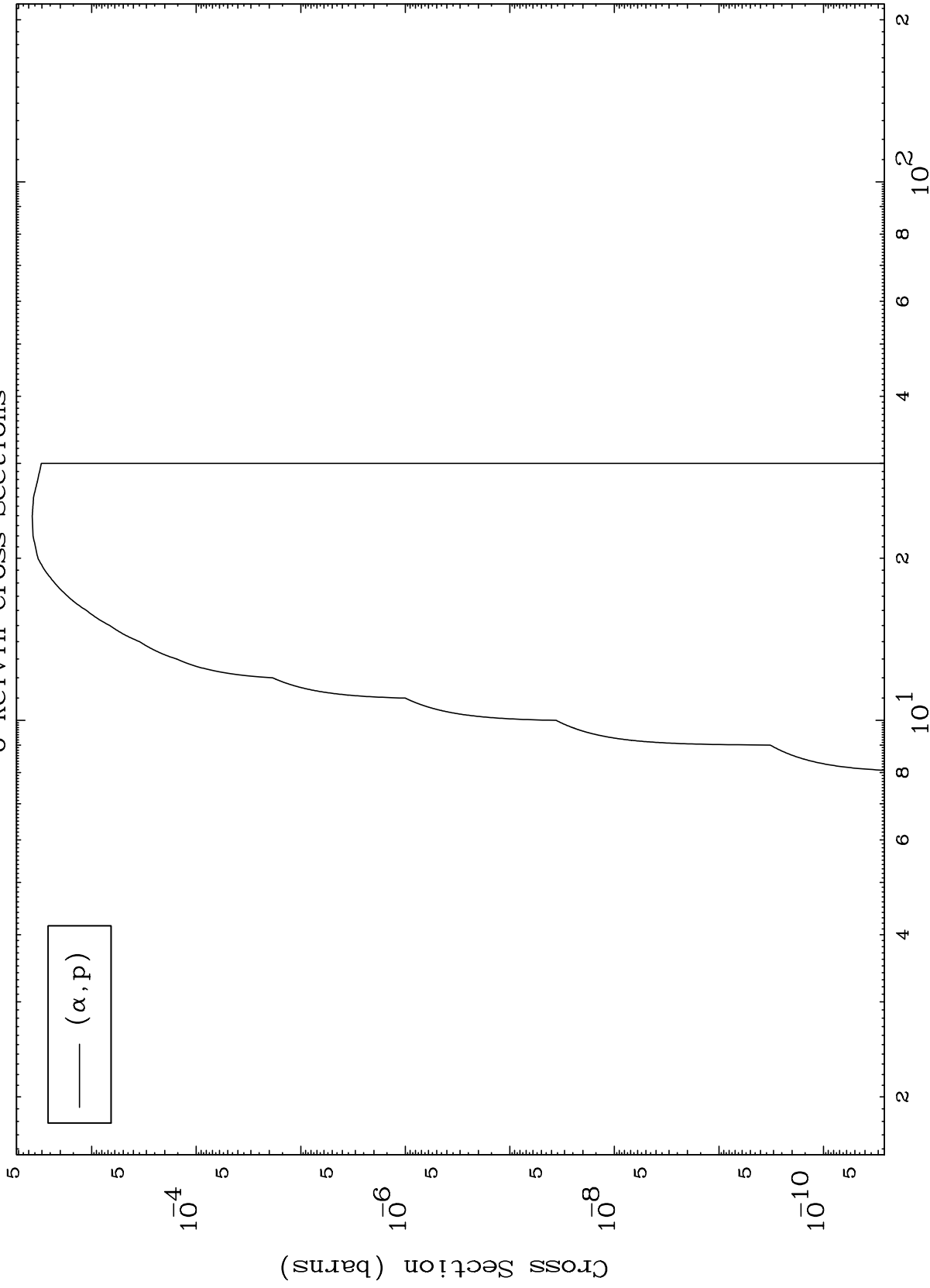
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



7

Incident Energy (MeV)

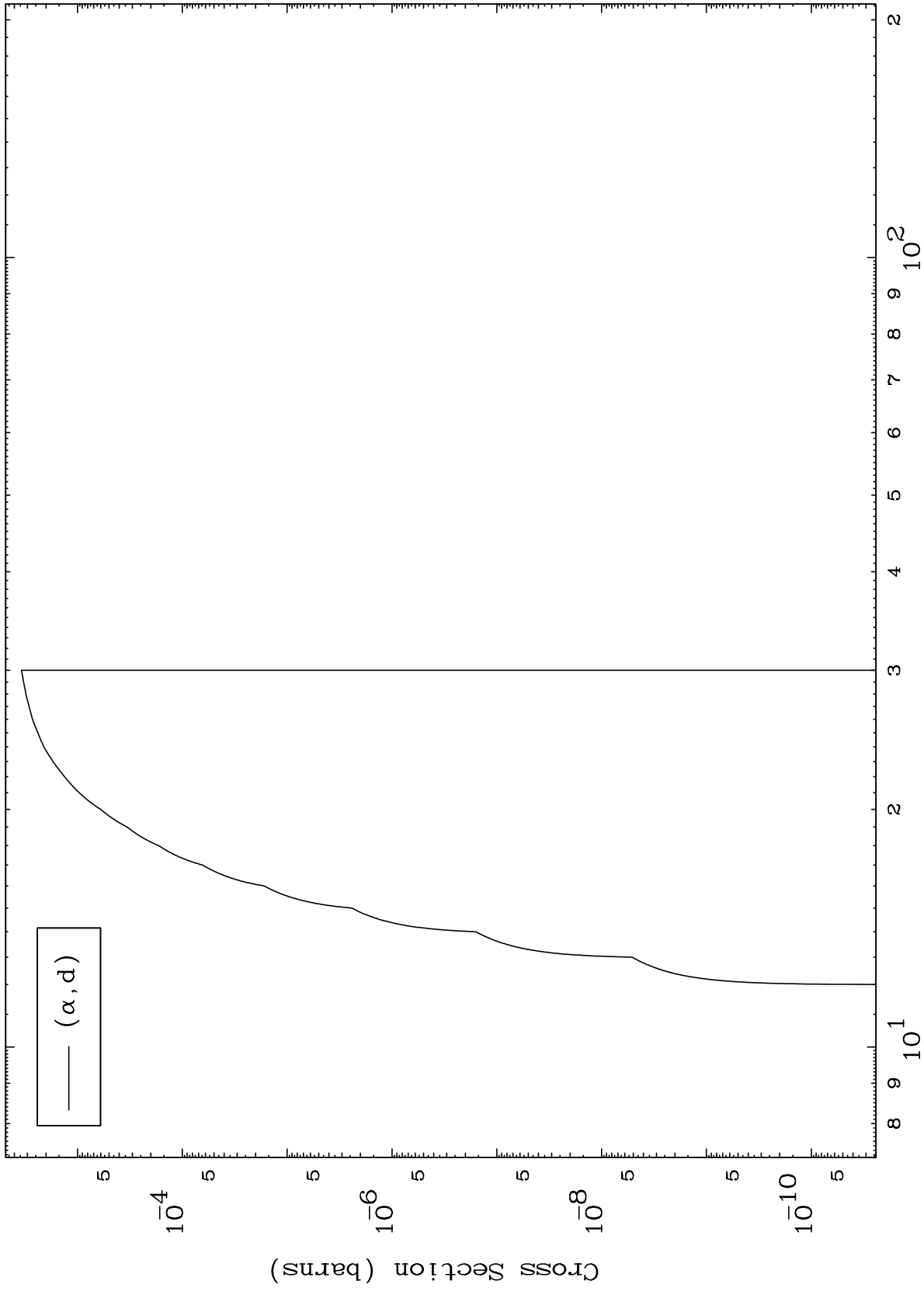
49-In-125



MAT 4962

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

49-In-125



8

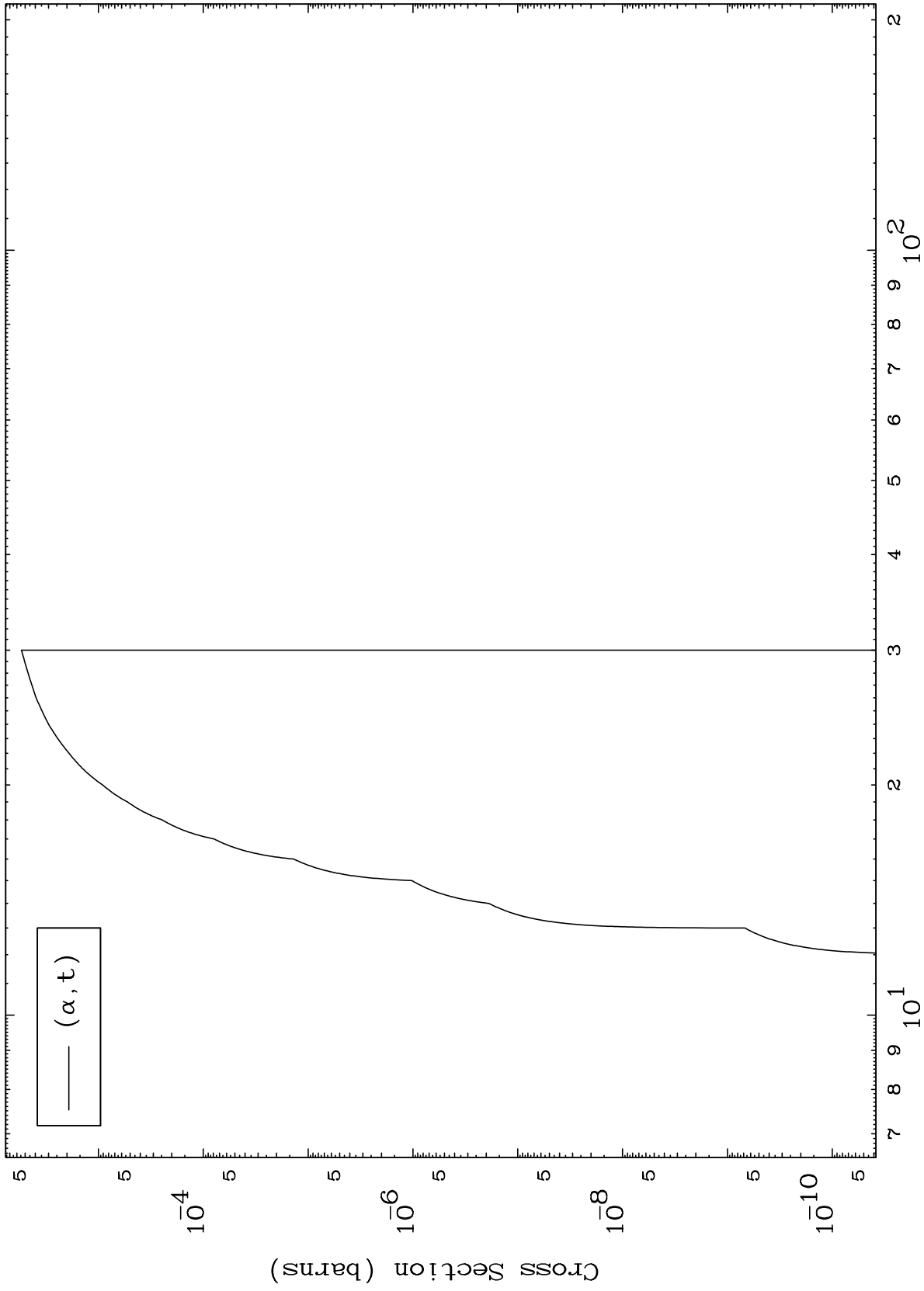
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125

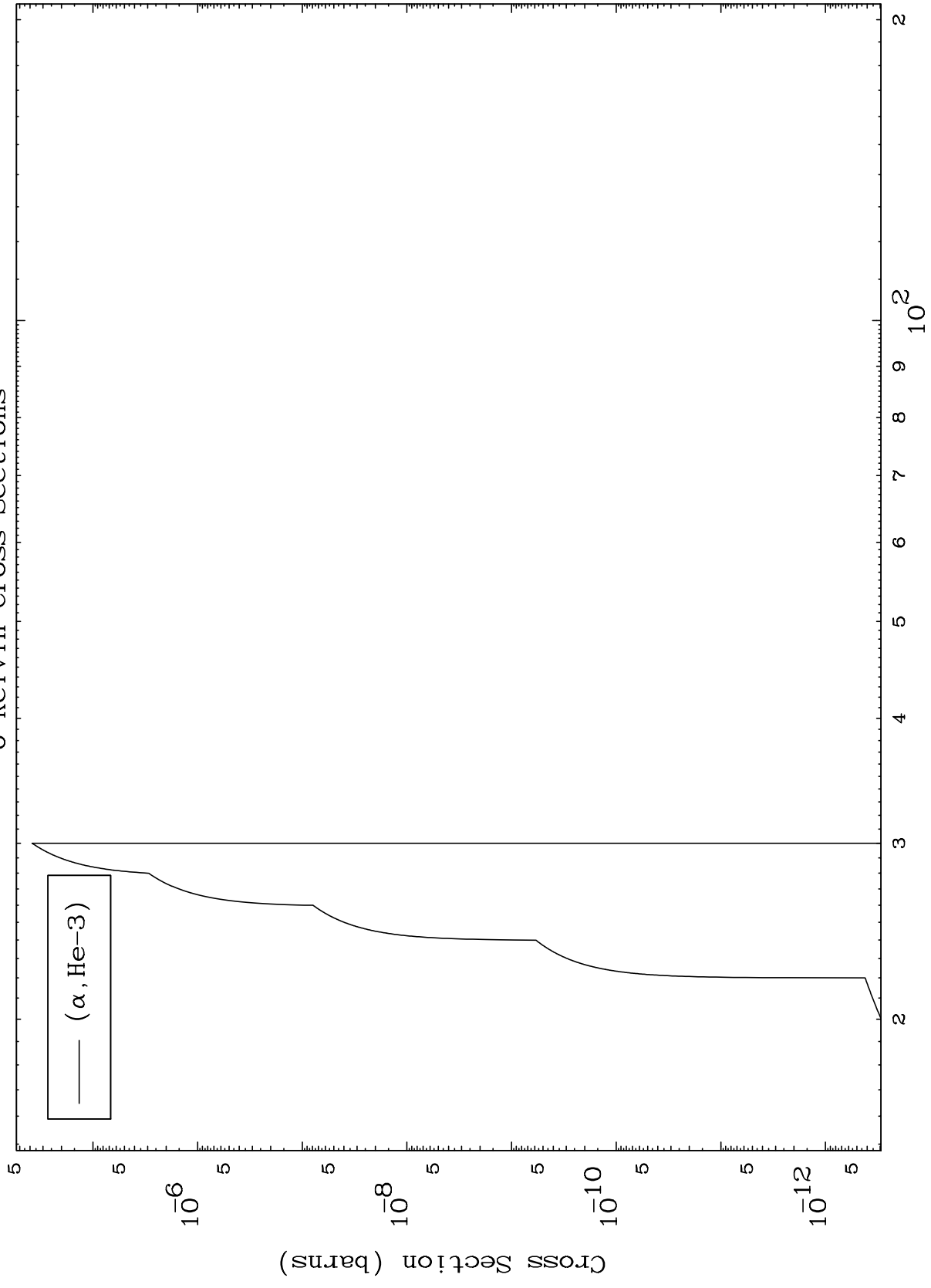


49-In-125

MAT 4962

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

49-In-125



10

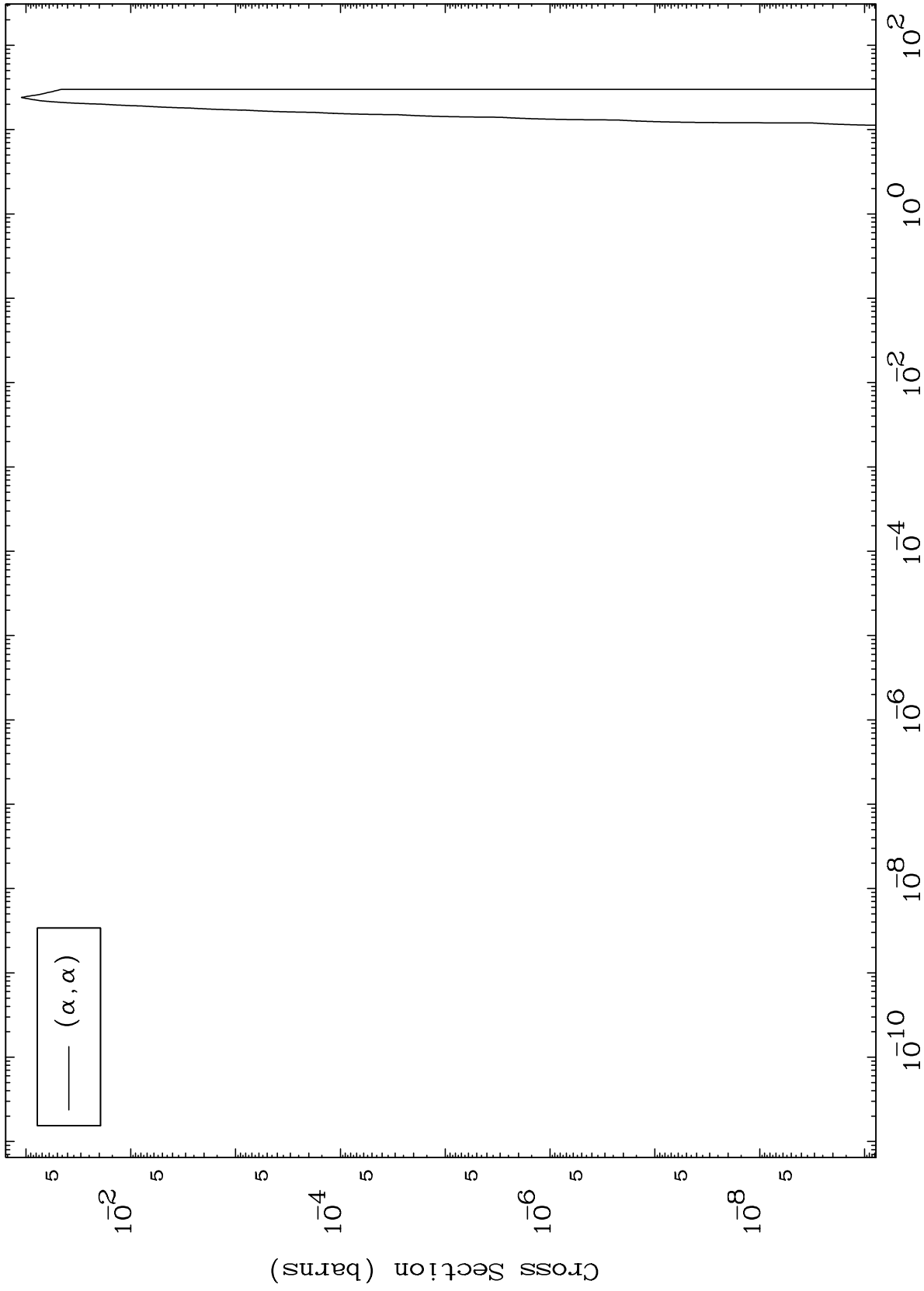
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



11

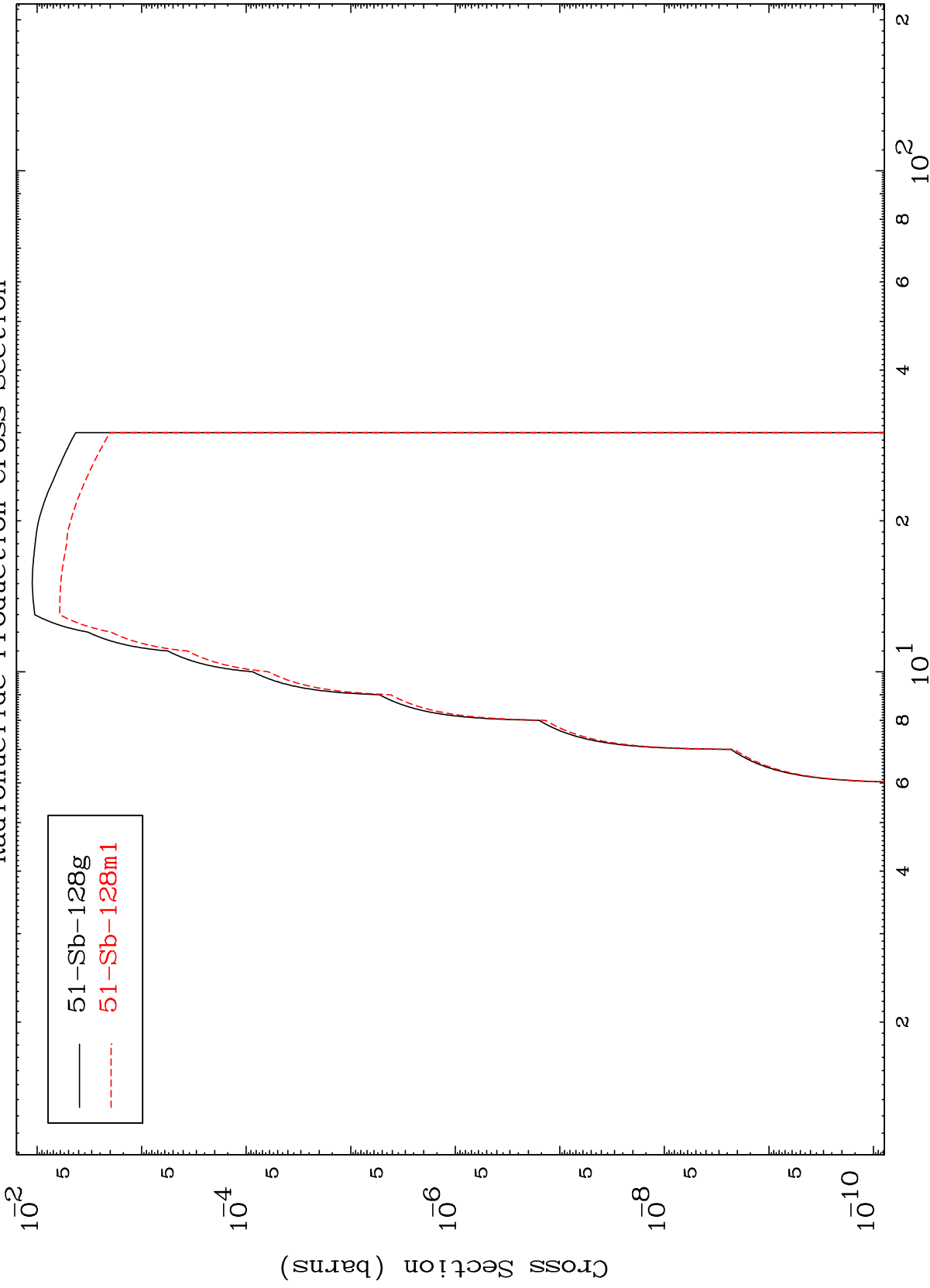
Incident Energy (MeV)

49-In-125

MAT 4962

Radionuclide Production Cross Section

49-In-125



12

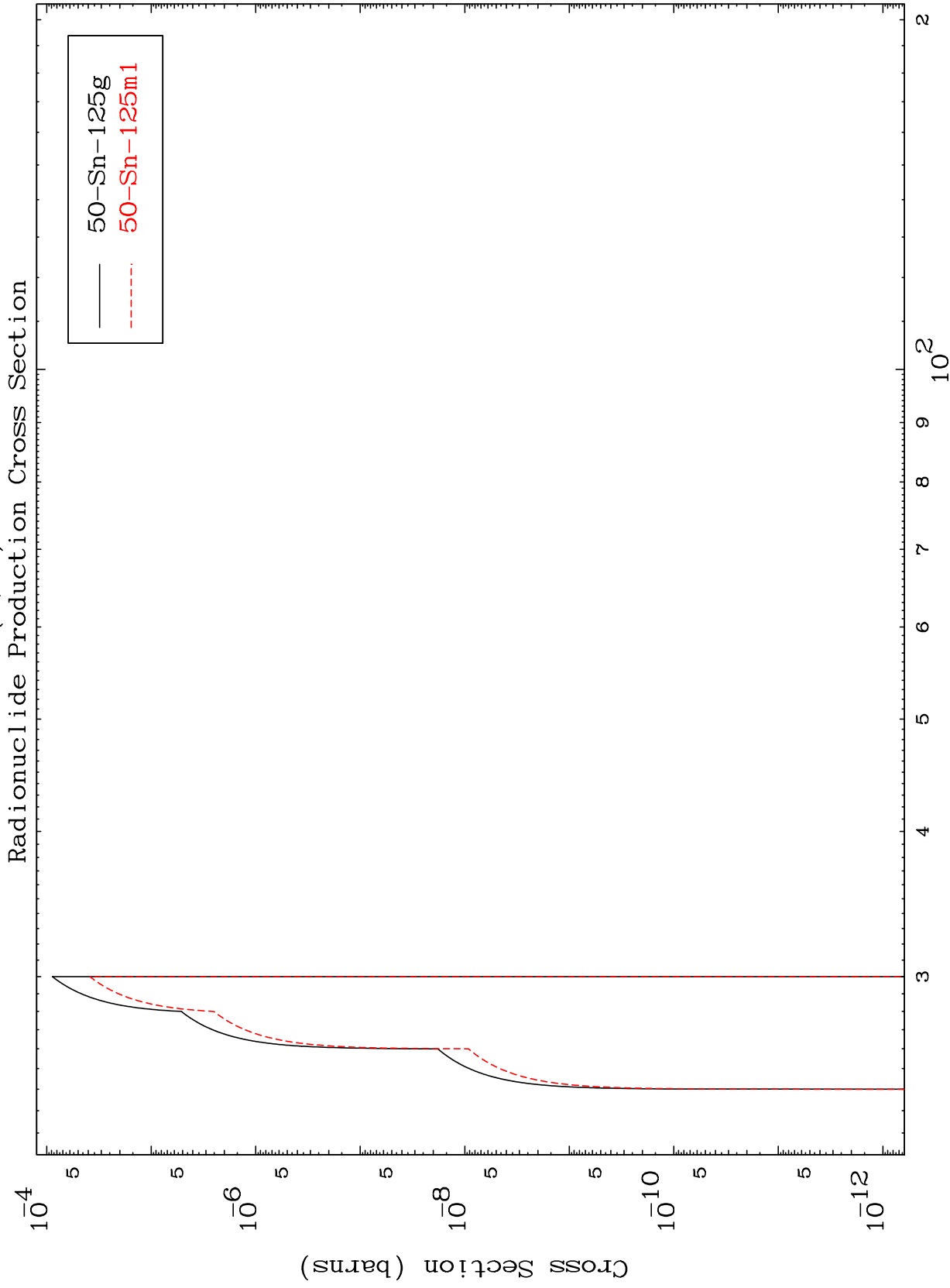
Incident Energy (MeV)

49-In-125

MAT 4962

( $\alpha, 2n$ ) d

49-In-125



13

Incident Energy (MeV)

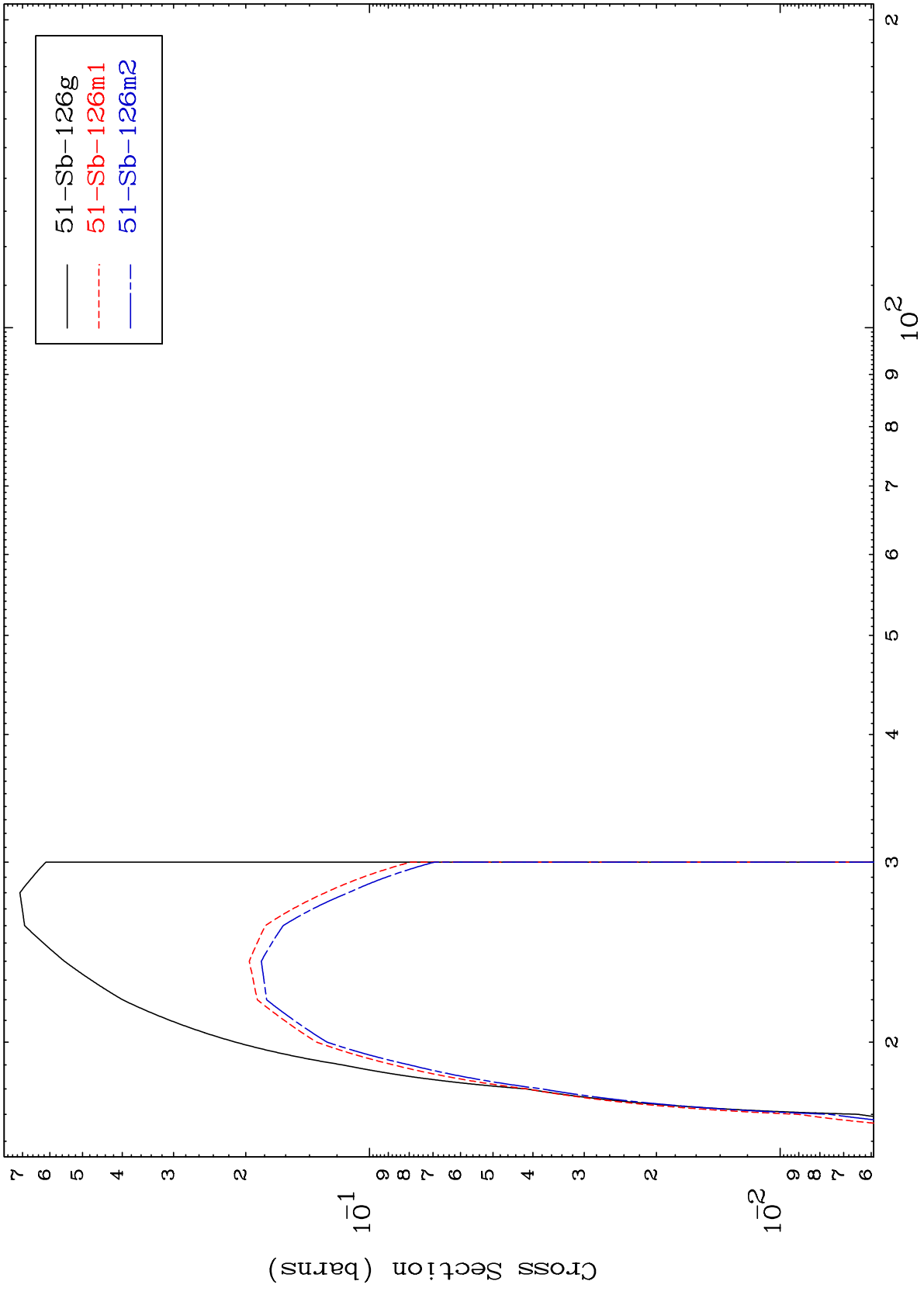
49-In-125

MAT 4962

( $\alpha, 3n$ )

49-In-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

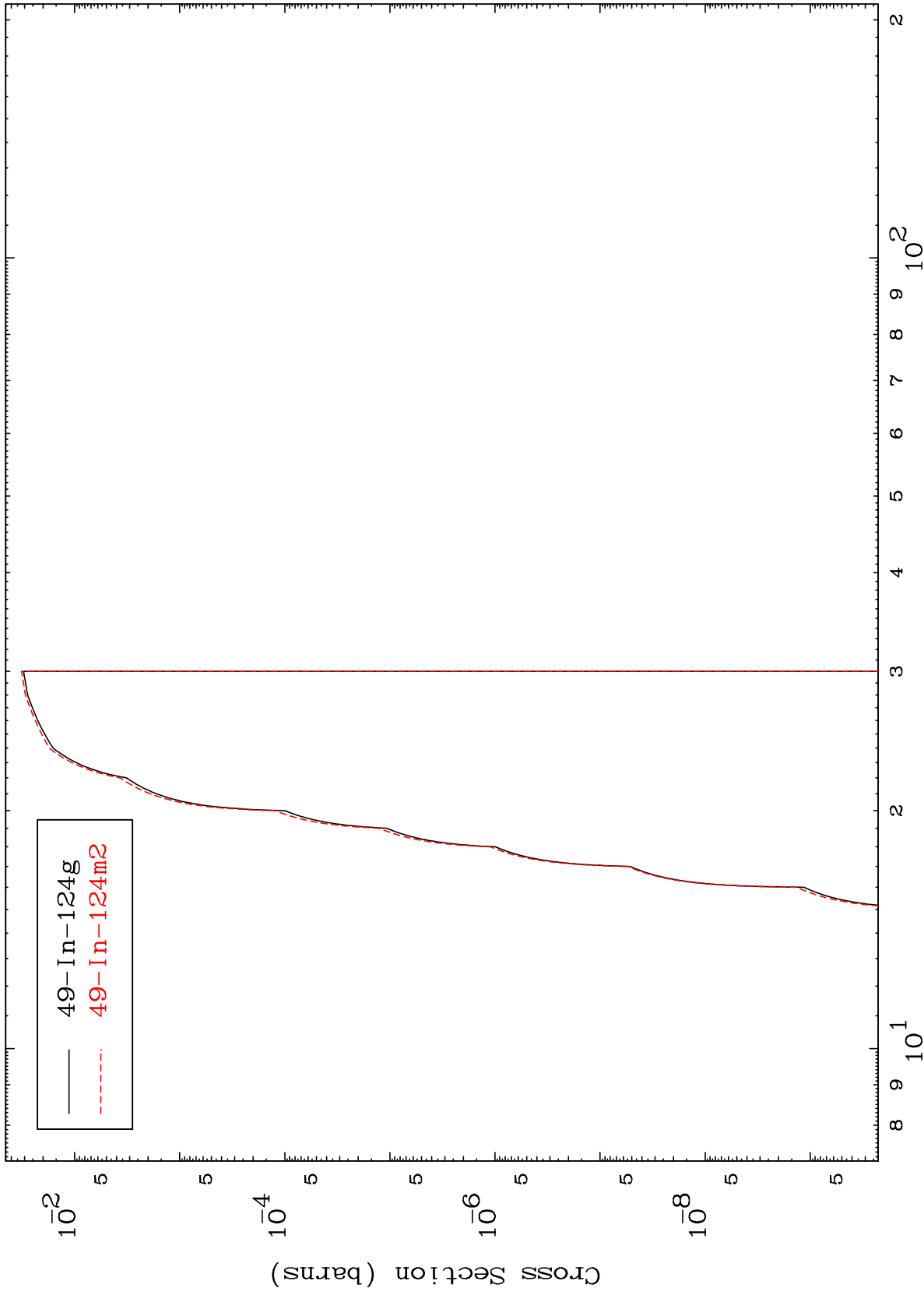
49-In-125

MAT 4962

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

49-In-125

Radionuclide Production Cross Section



15

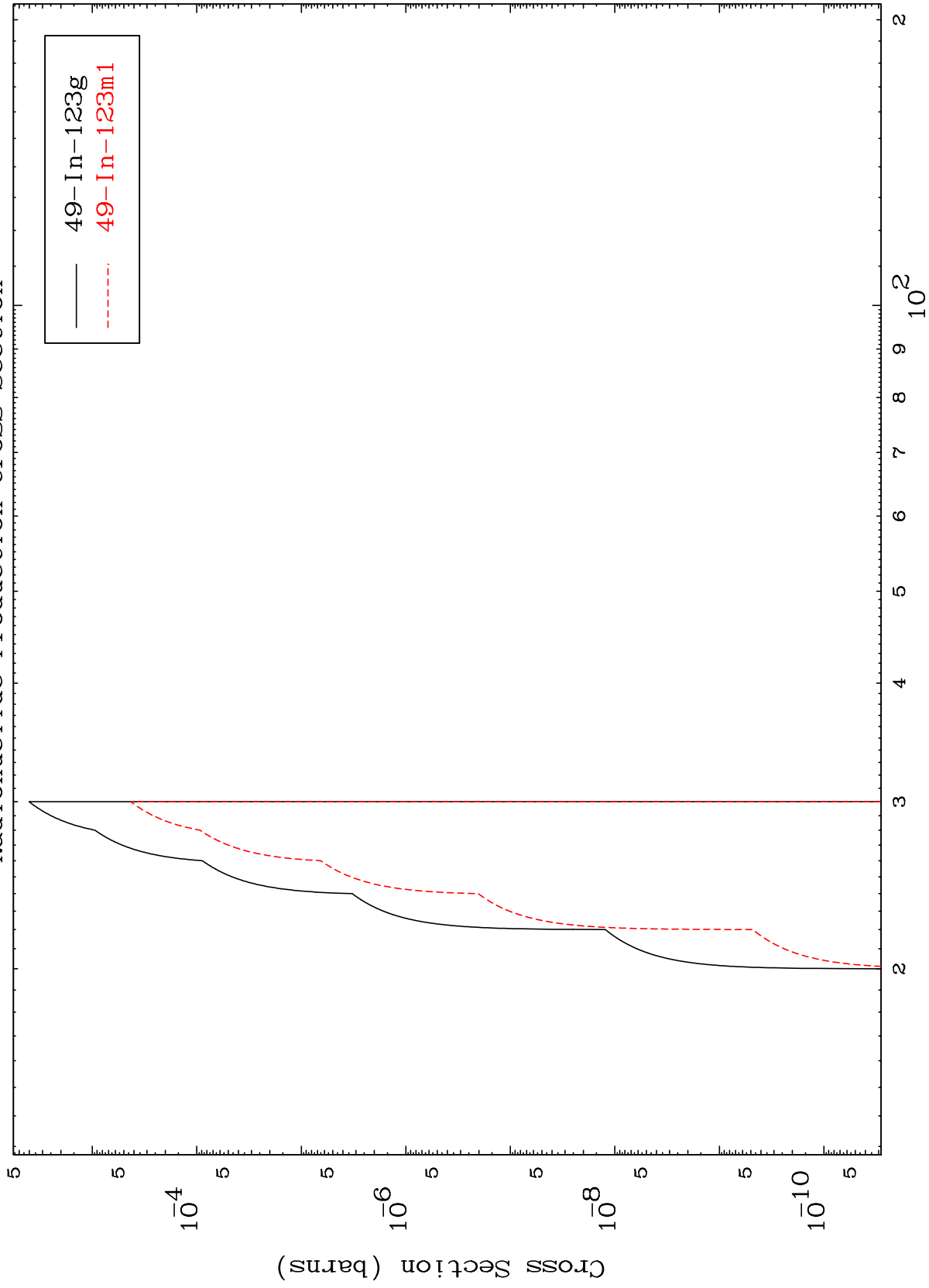


MAT 4962

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

49-In-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

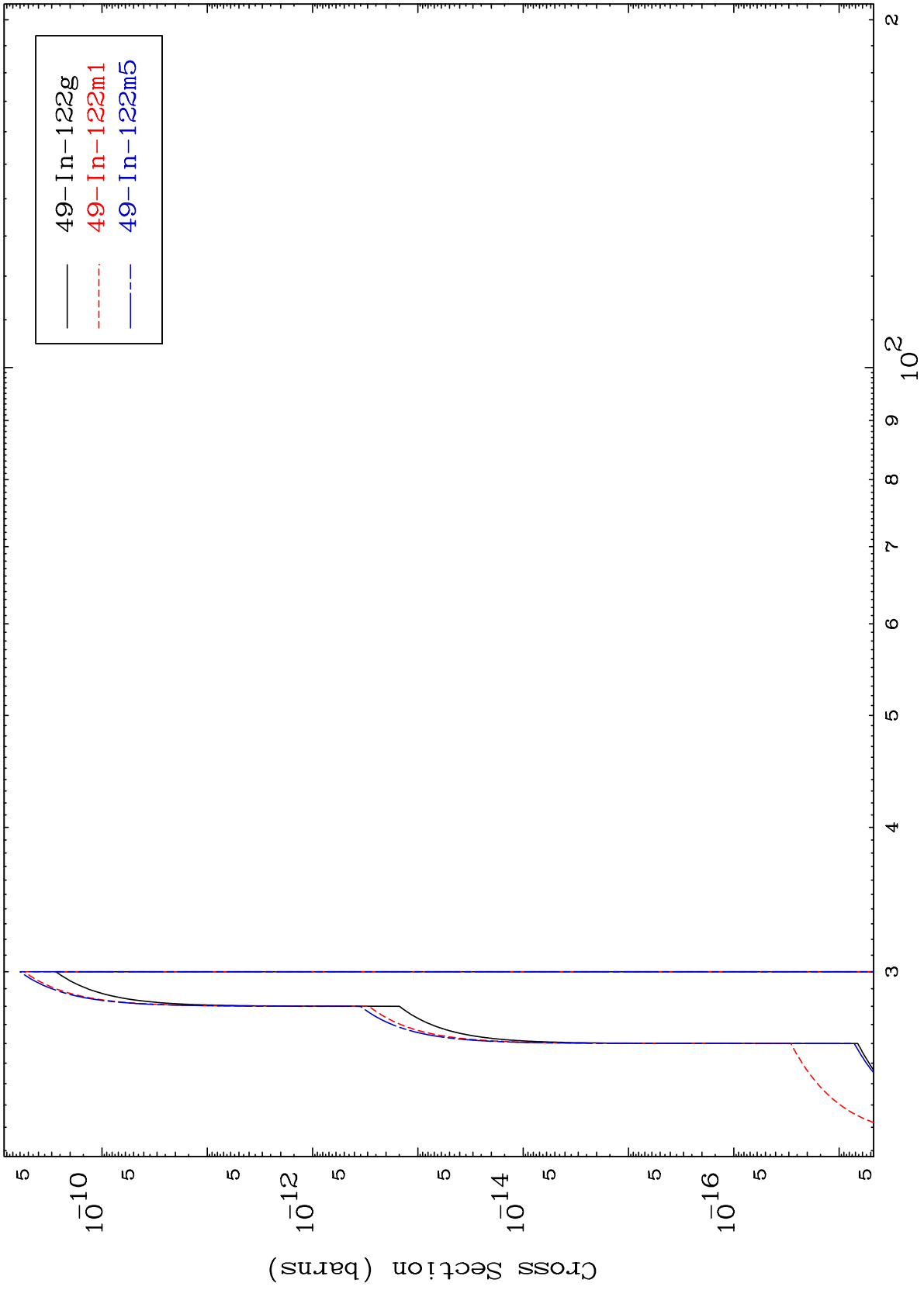
49-In-125

MAT 4962

( $\alpha, 3n$ )  $\alpha$

49-In-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

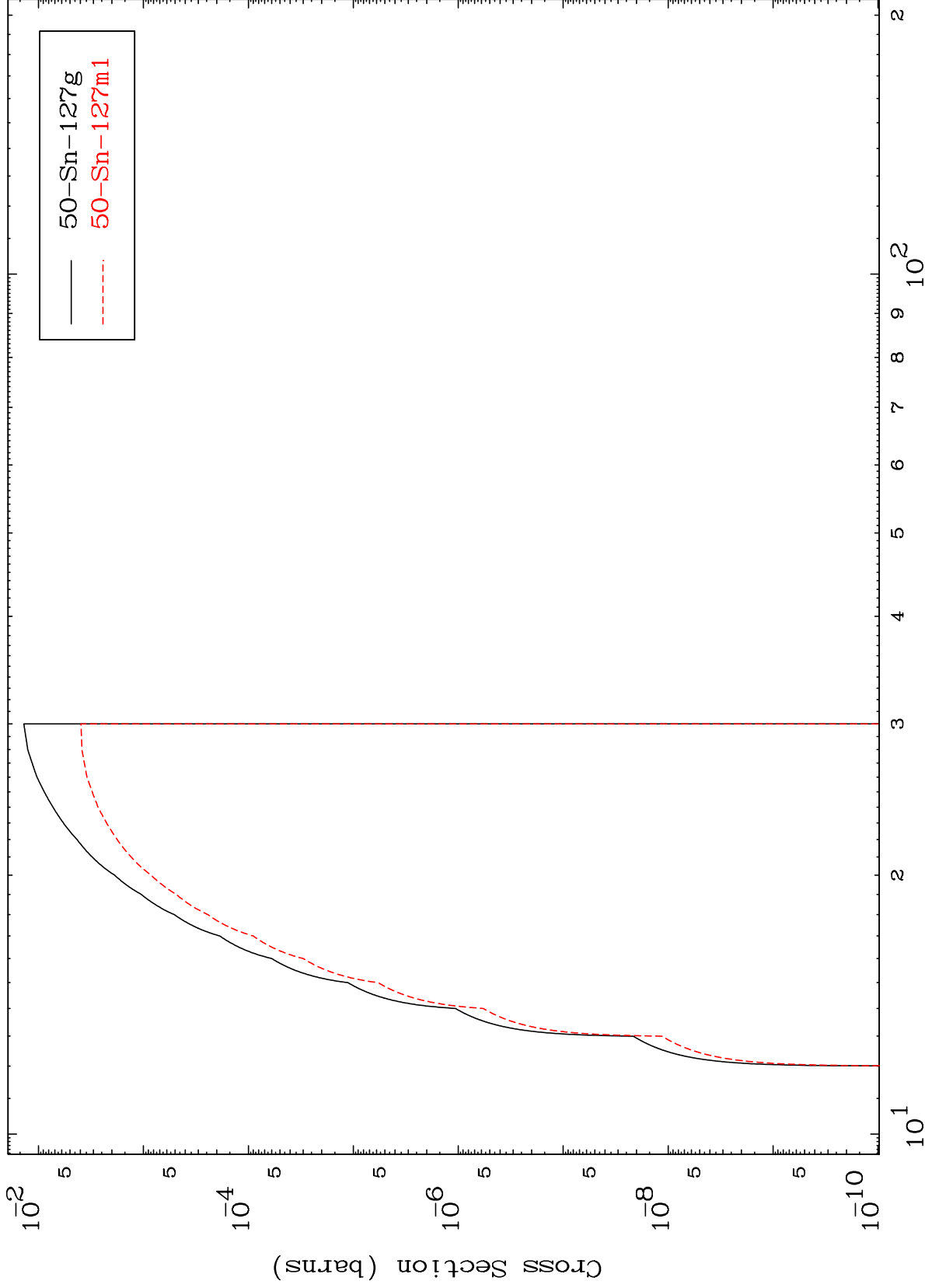
49-In-125

MAT 4962

$(\alpha, n')$  p

49-In-125

Radionuclide Production Cross Section



Incident Energy (MeV)

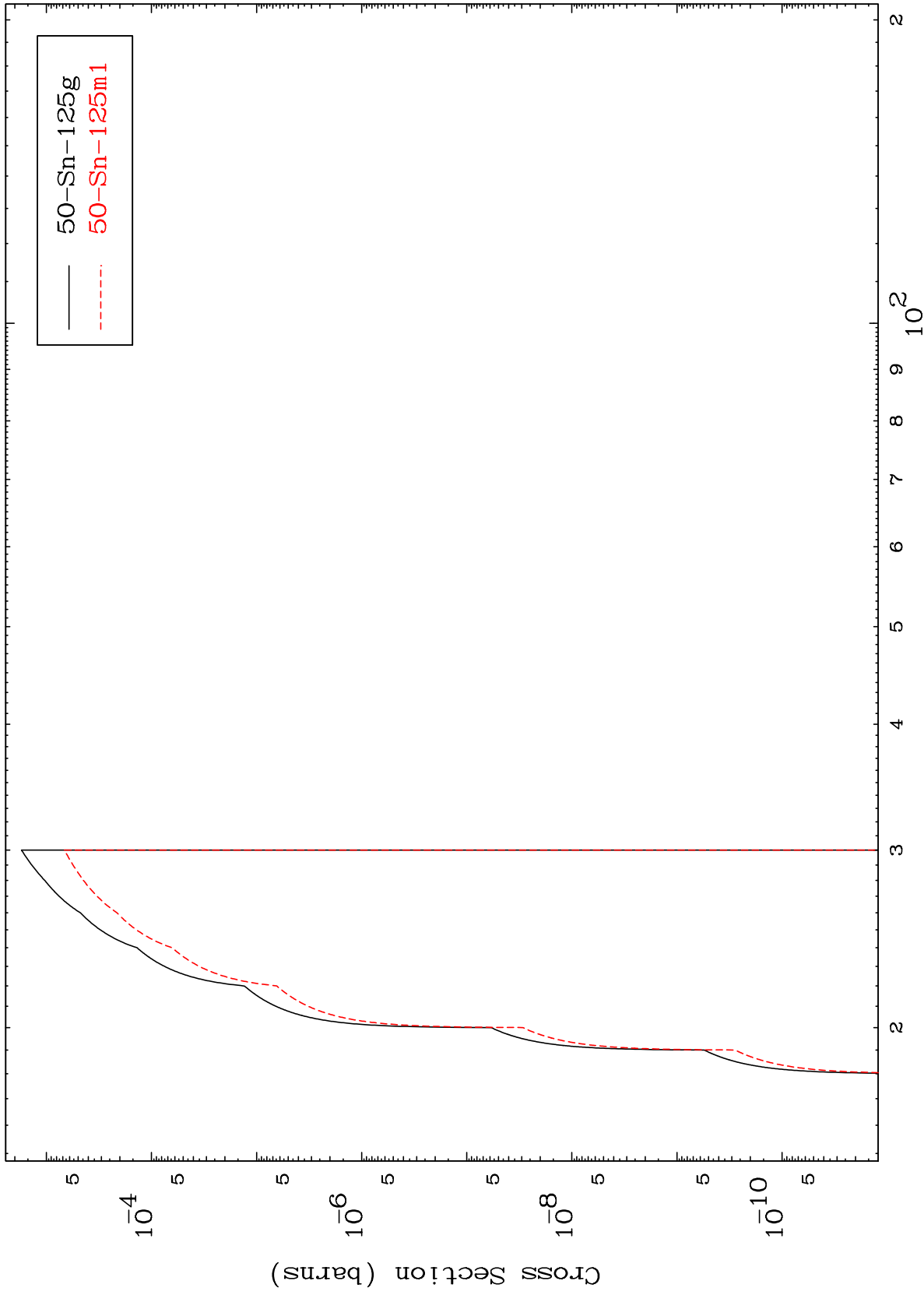
49-In-125

MAT 4962

( $\alpha, n'$ ) t

49-In-125

Radionuclide Production Cross Section



19

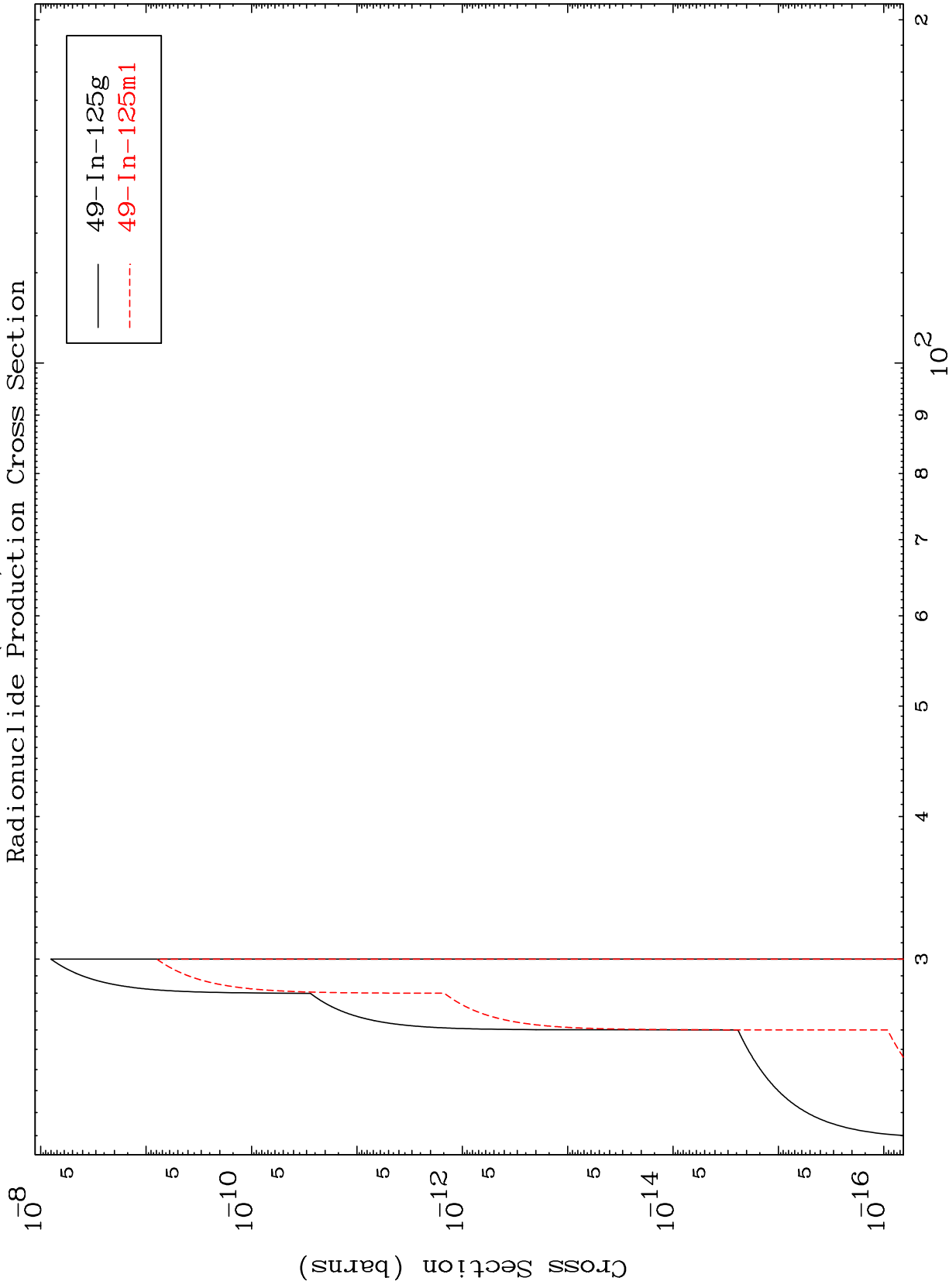
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



20

Incident Energy (MeV)

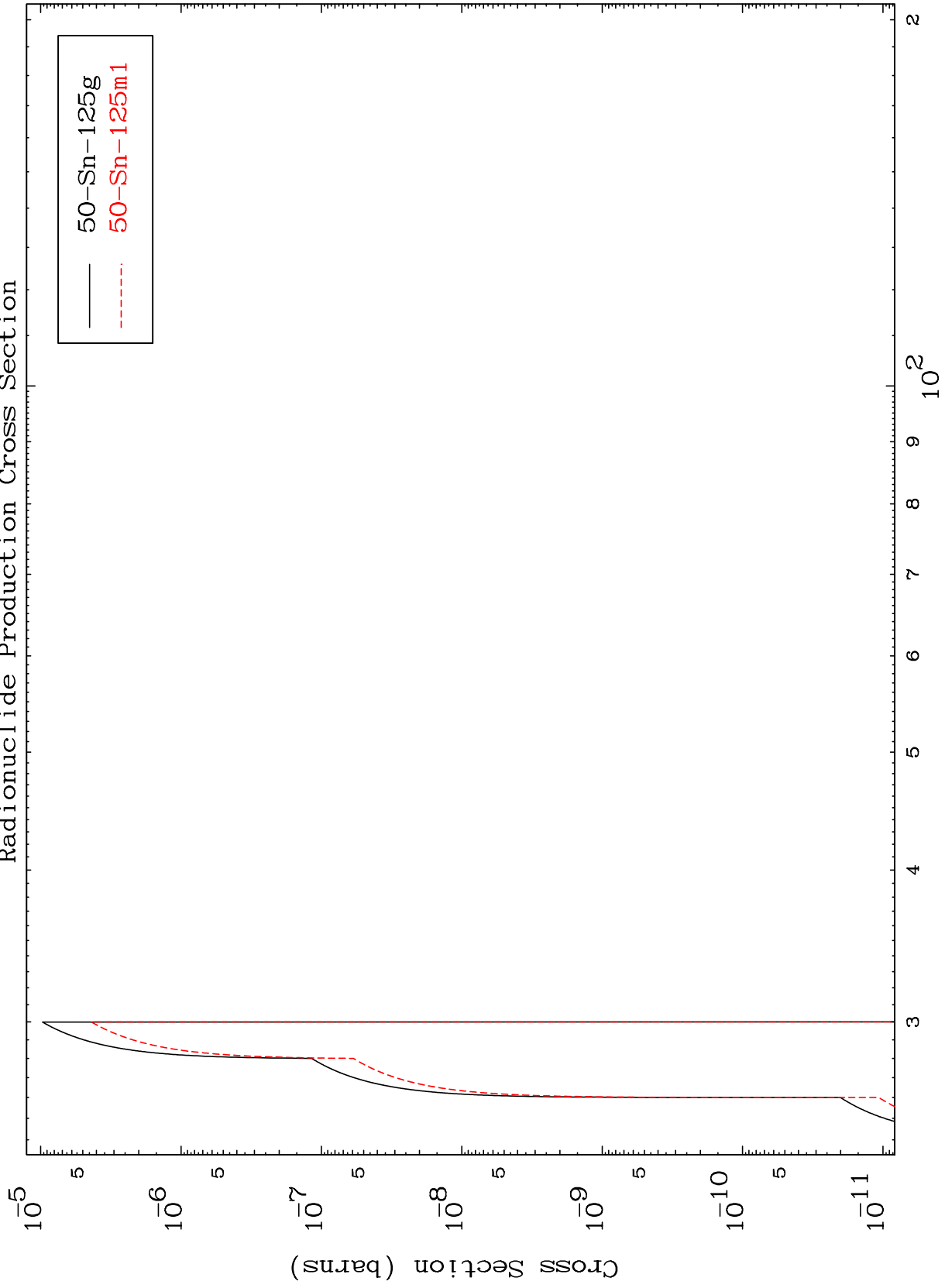
49-In-125

MAT 4962

( $\alpha, 3n$ ) p

49-In-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

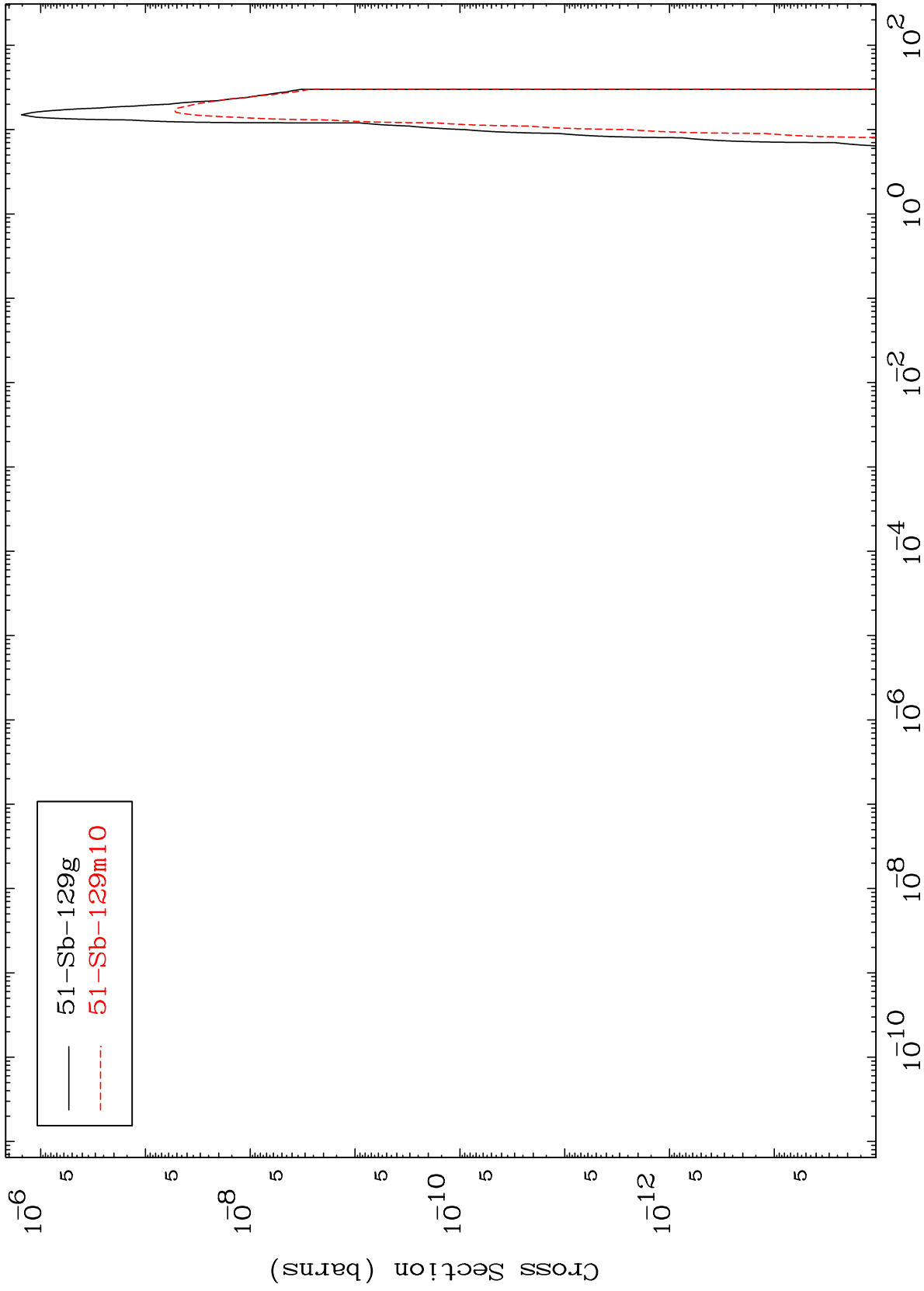
49-In-125

MAT 4962

( $\alpha, \gamma$ )

49-In-125

Radionuclide Production Cross Section



22

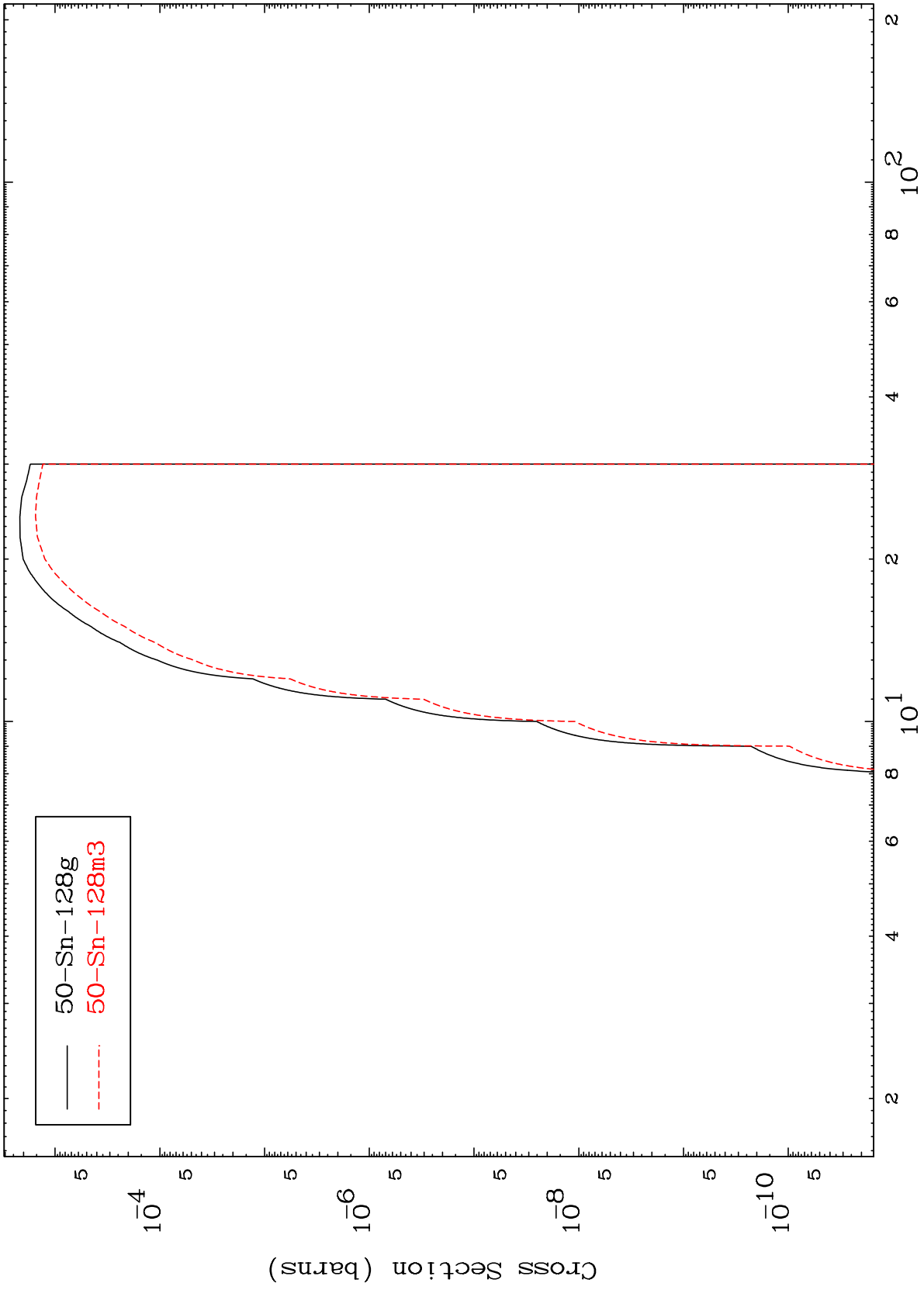
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

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



23

49-In-125

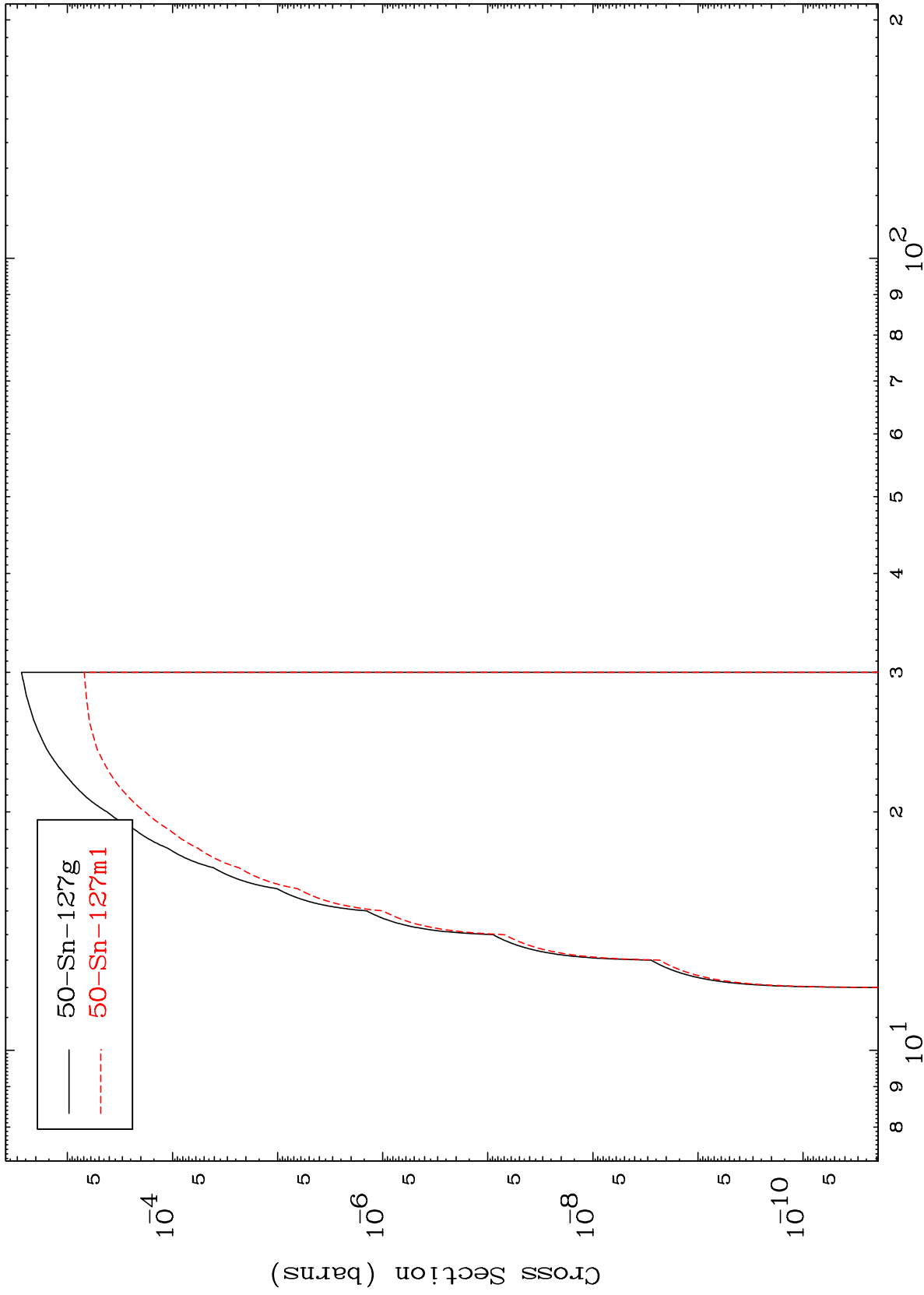


MAT 4962

( $\alpha, d$ )

49-In-125

Radionuclide Production Cross Section



24

Incident Energy (MeV)

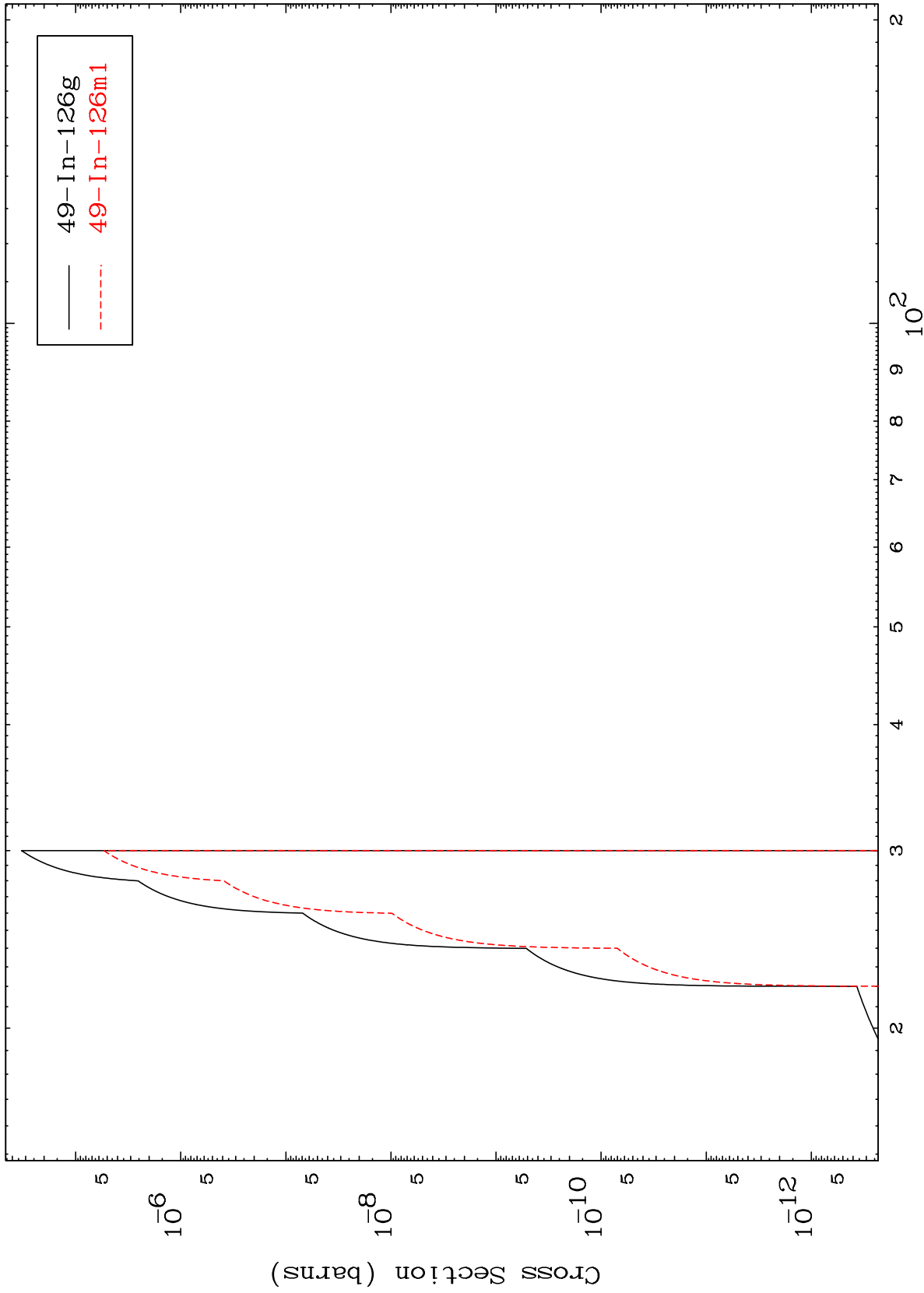
49-In-125

MAT 4962

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

49-In-125

Radionuclide Production Cross Section



25

Incident Energy (MeV)

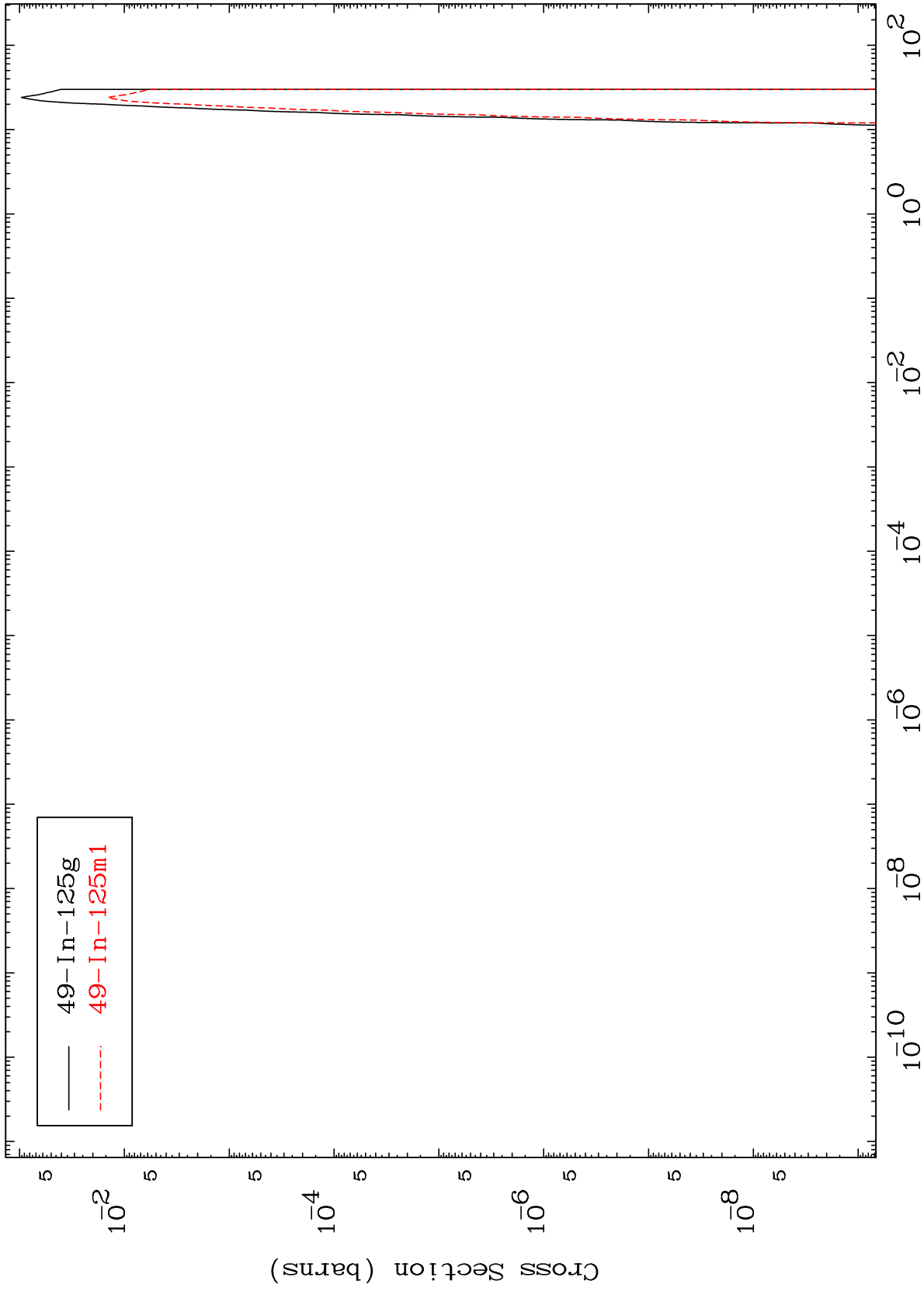
49-In-125

MAT 4962

( $\alpha, \alpha$ )

49-In-125

Radionuclide Production Cross Section



26

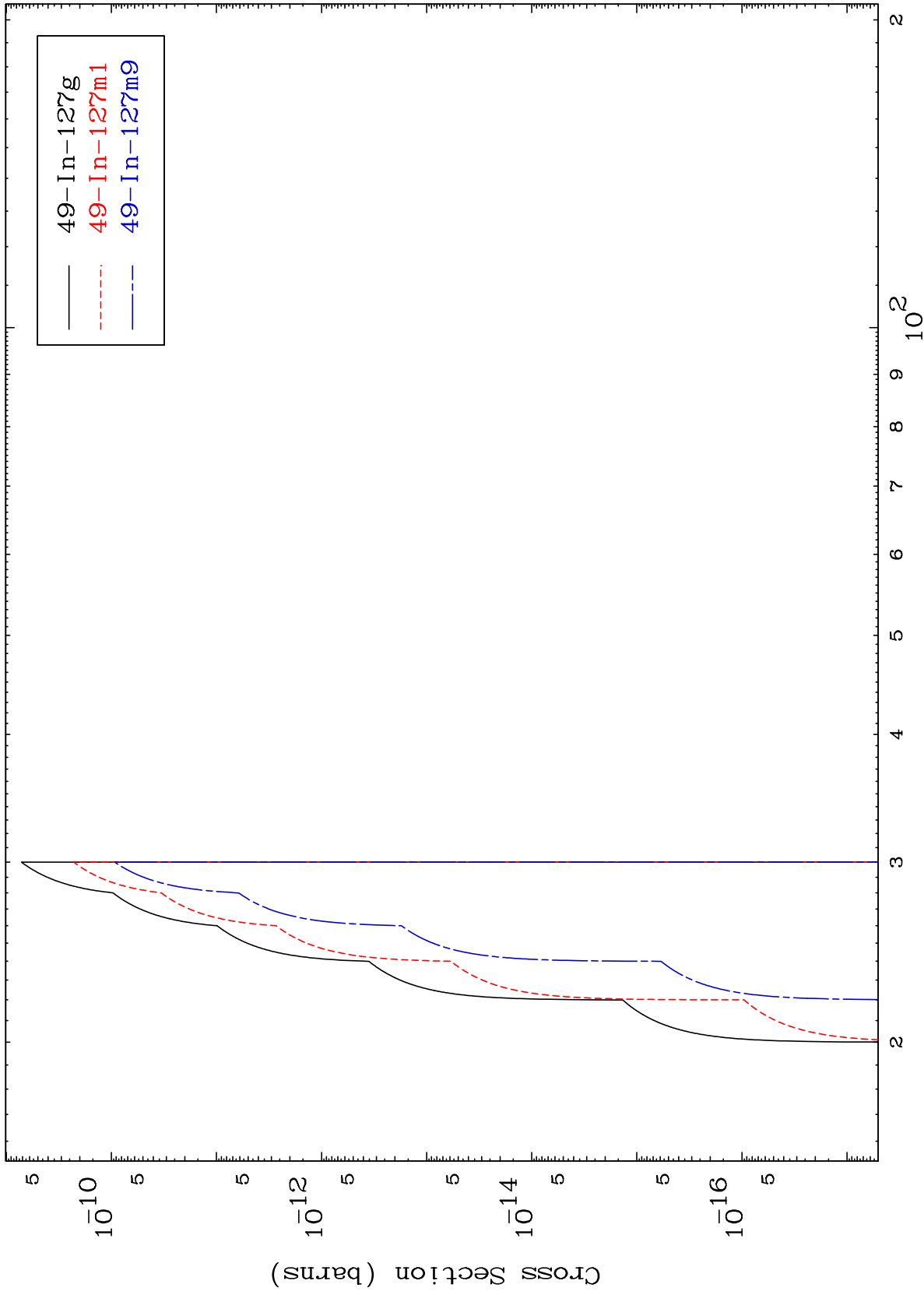
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

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



27

Incident Energy (MeV)

49-In-125