

Program EVALPLOT  
(Version 2018-1)

by

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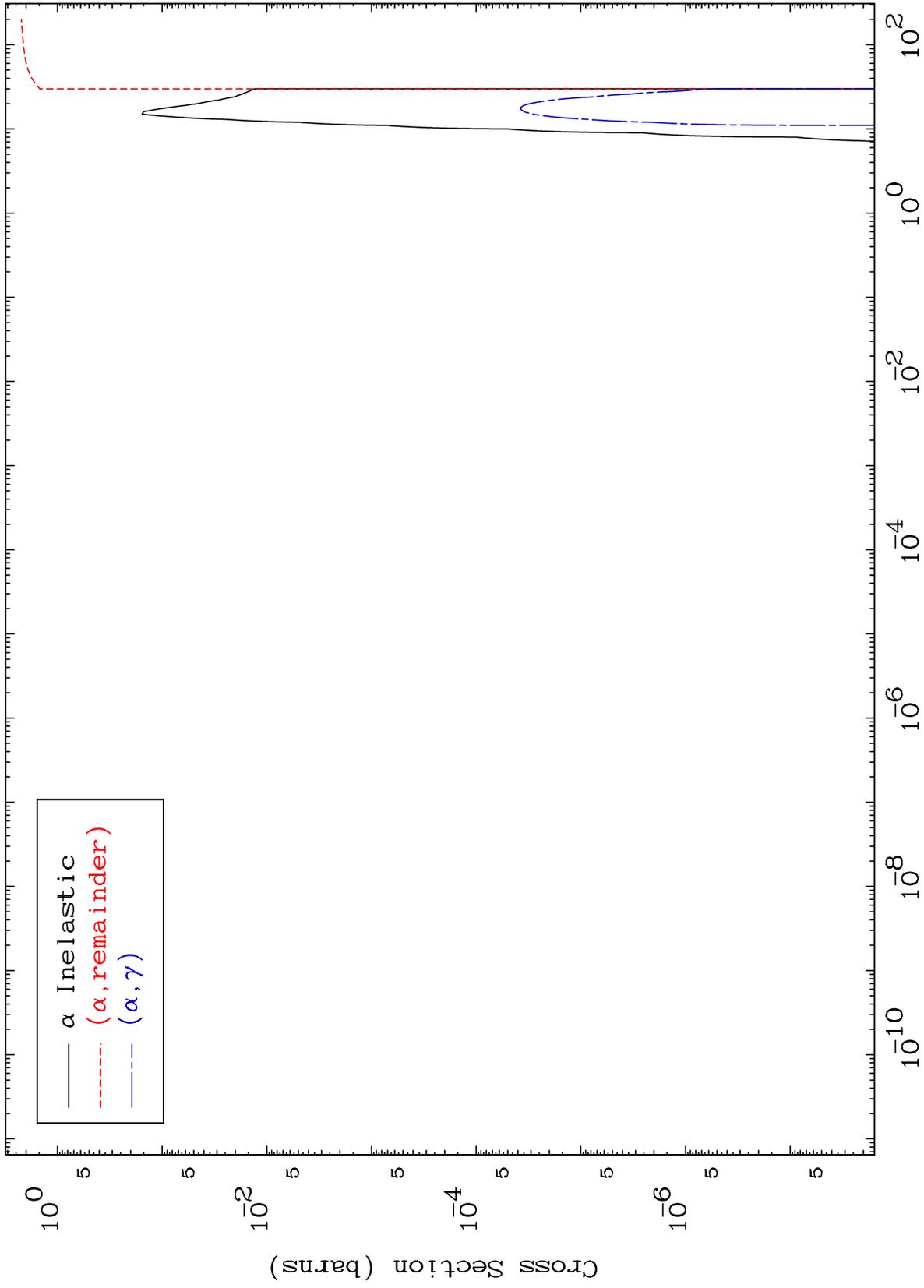
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5052

0 Kelvin  $\alpha$  Major  
Cross Sections

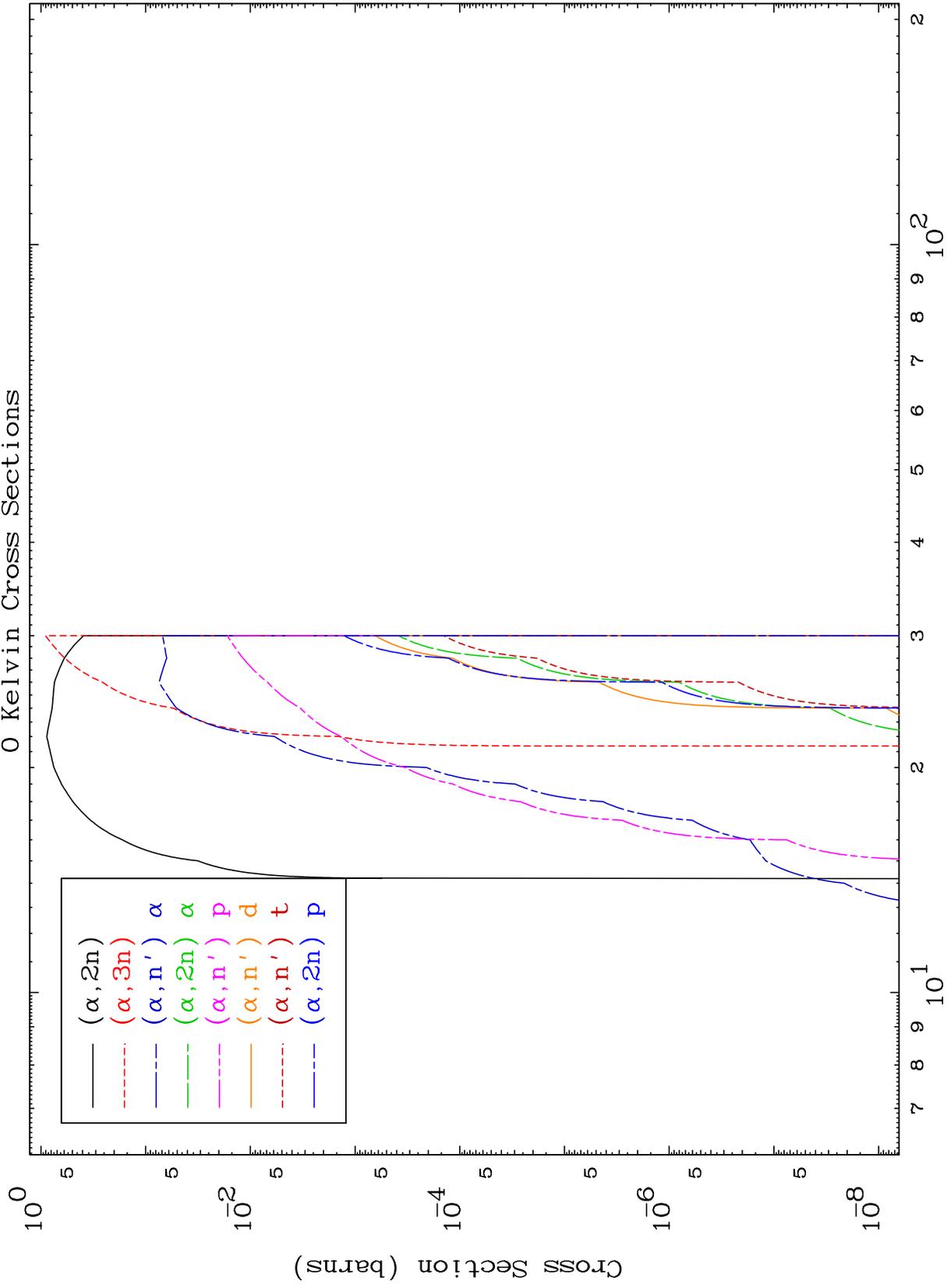
50-Sn-121



MAT 5052

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

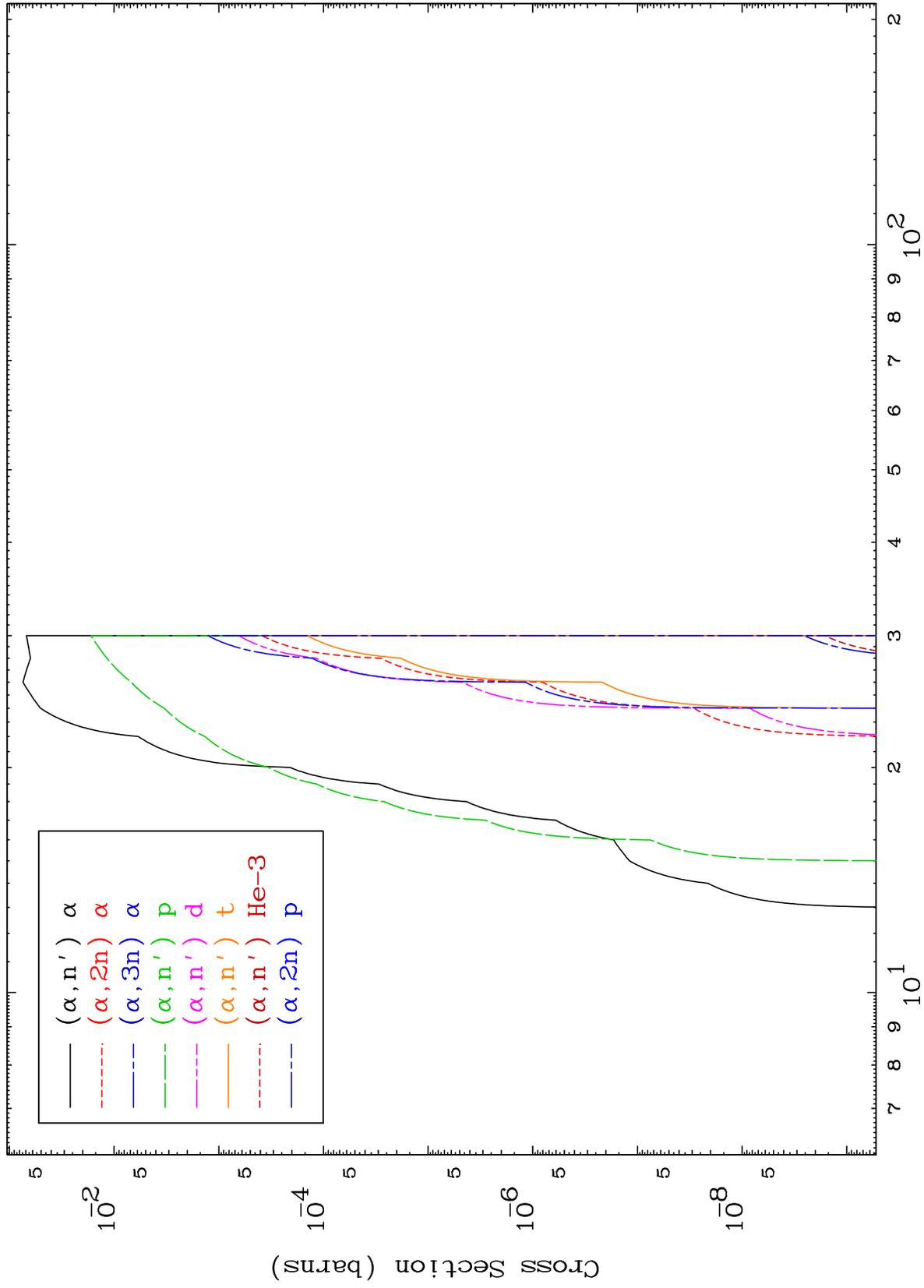
50-Sn-121

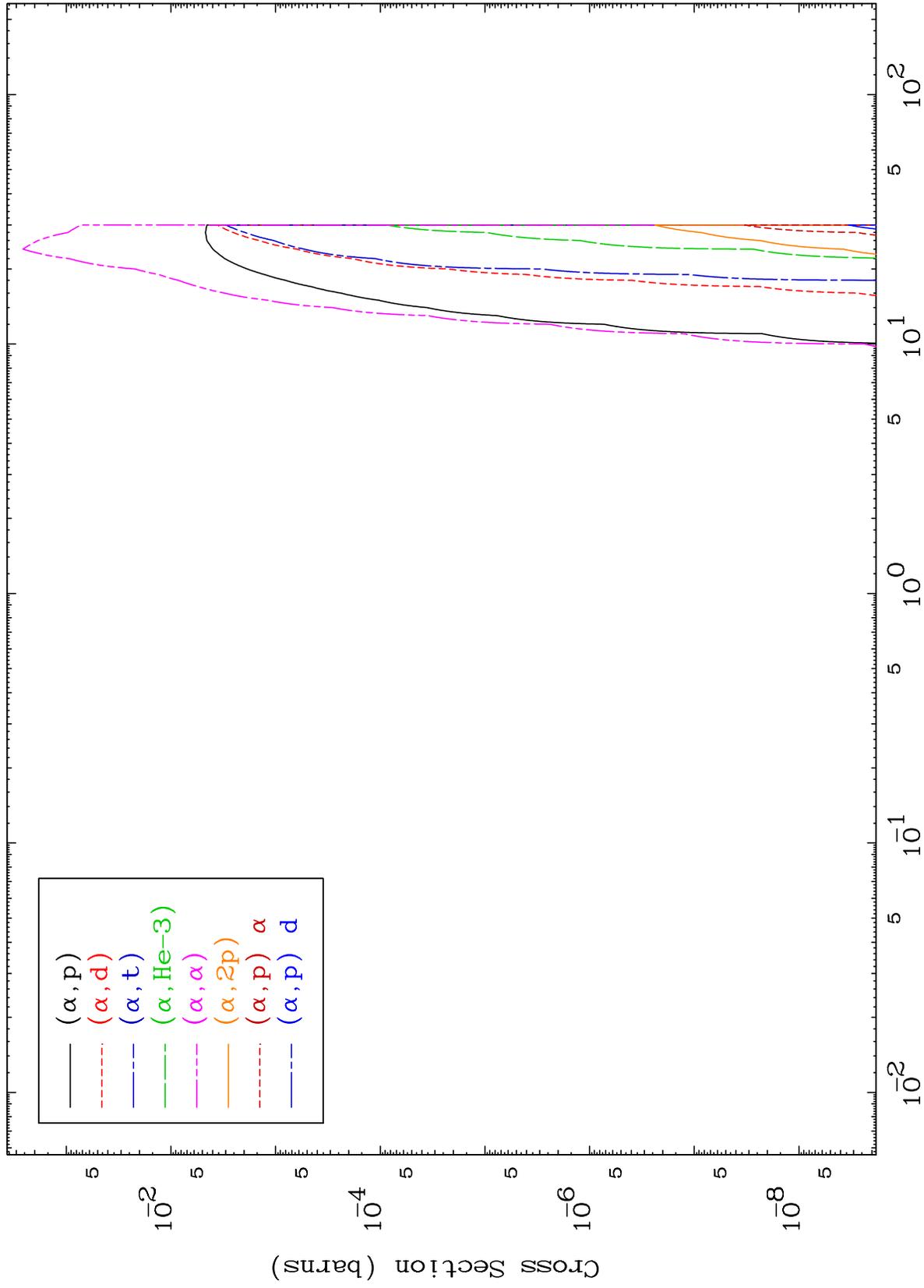


2

Incident Energy (MeV)

50-Sn-121

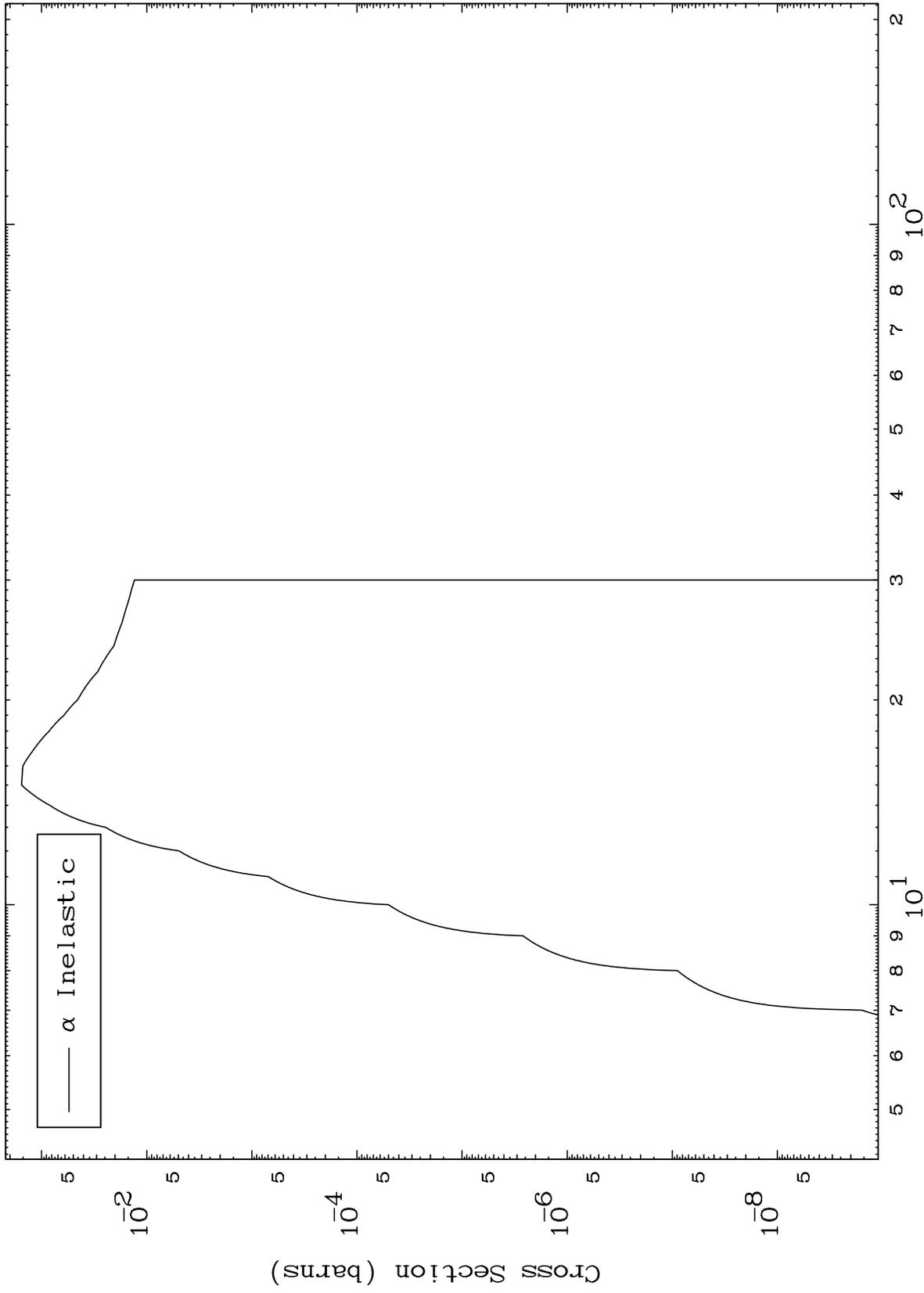




MAT 5052

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

50-Sn-121



5

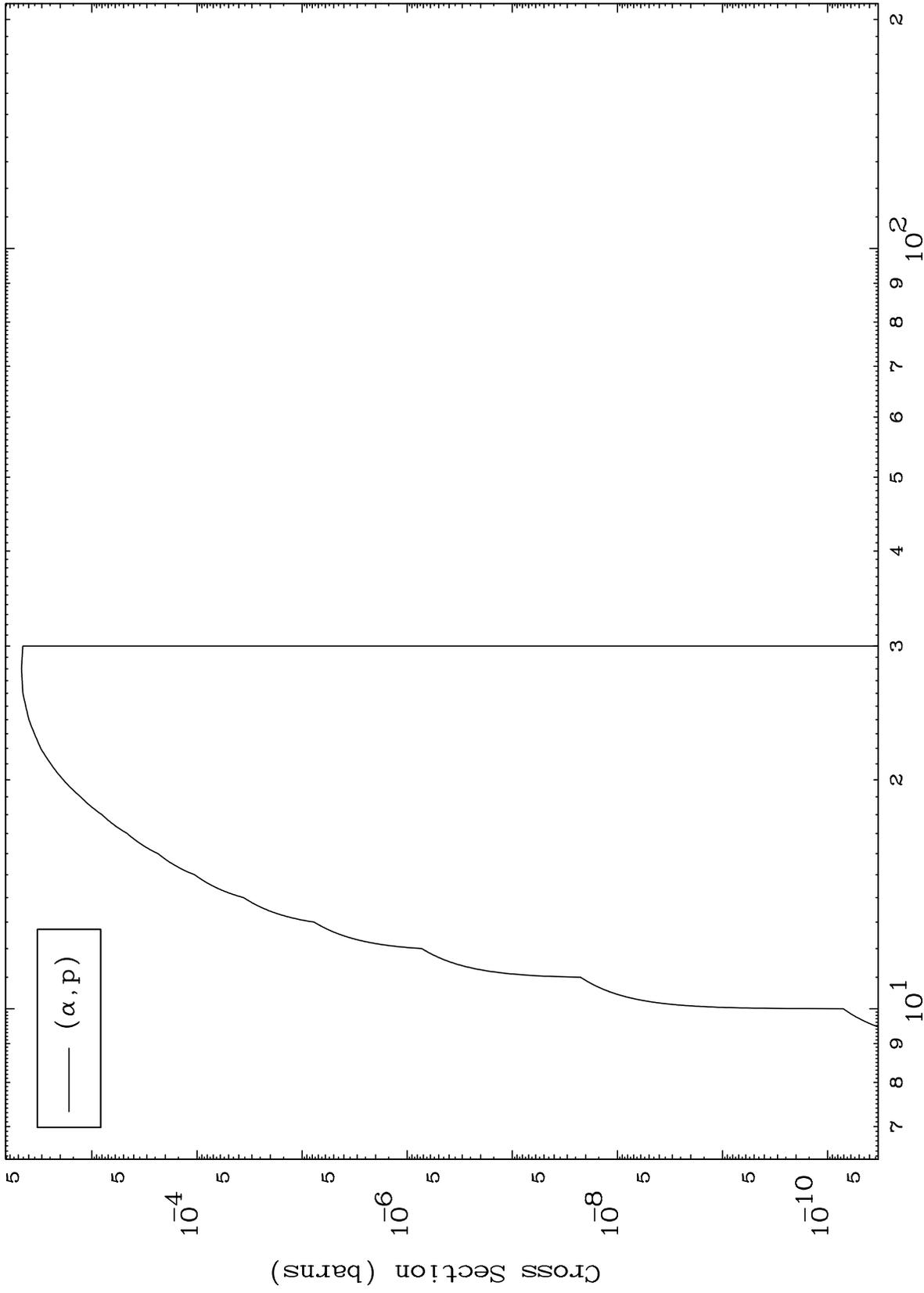
Incident Energy (MeV)

50-Sn-121

MAT 5052

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

50-Sn-121



6

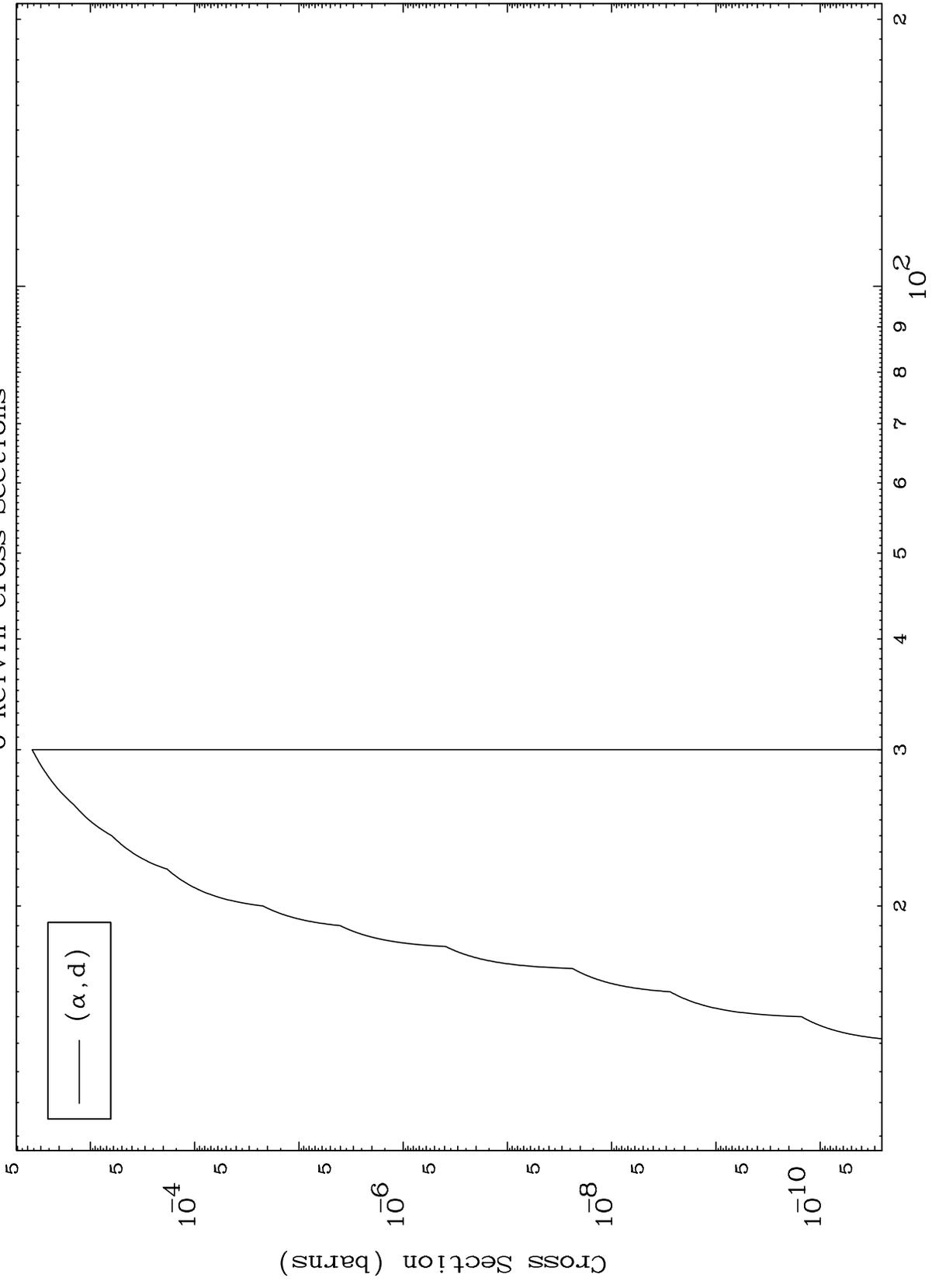
Incident Energy (MeV)

50-Sn-121

MAT 5052

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

50-Sn-121



7

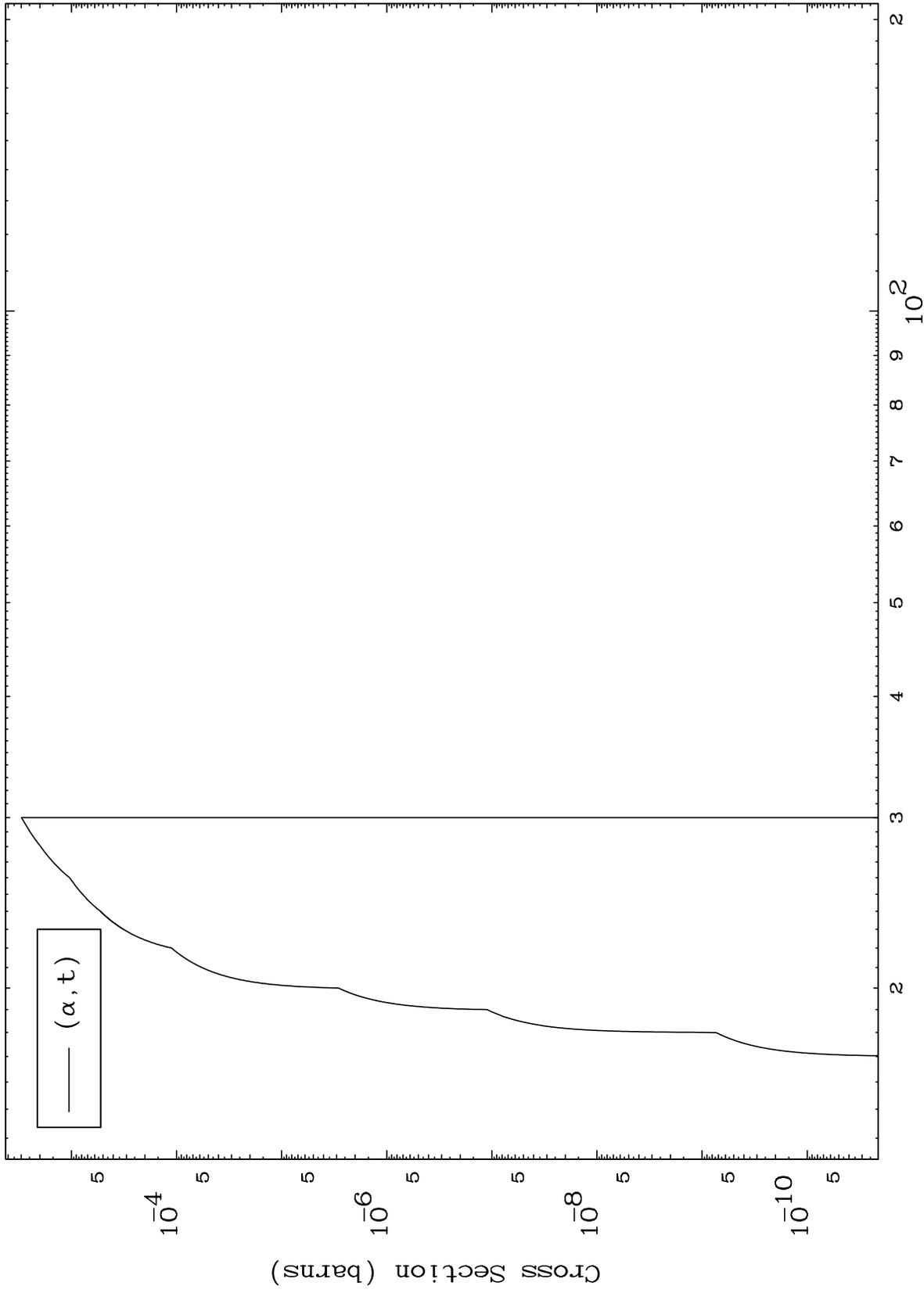
Incident Energy (MeV)

50-Sn-121

MAT 5052

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

50-Sn-121



8

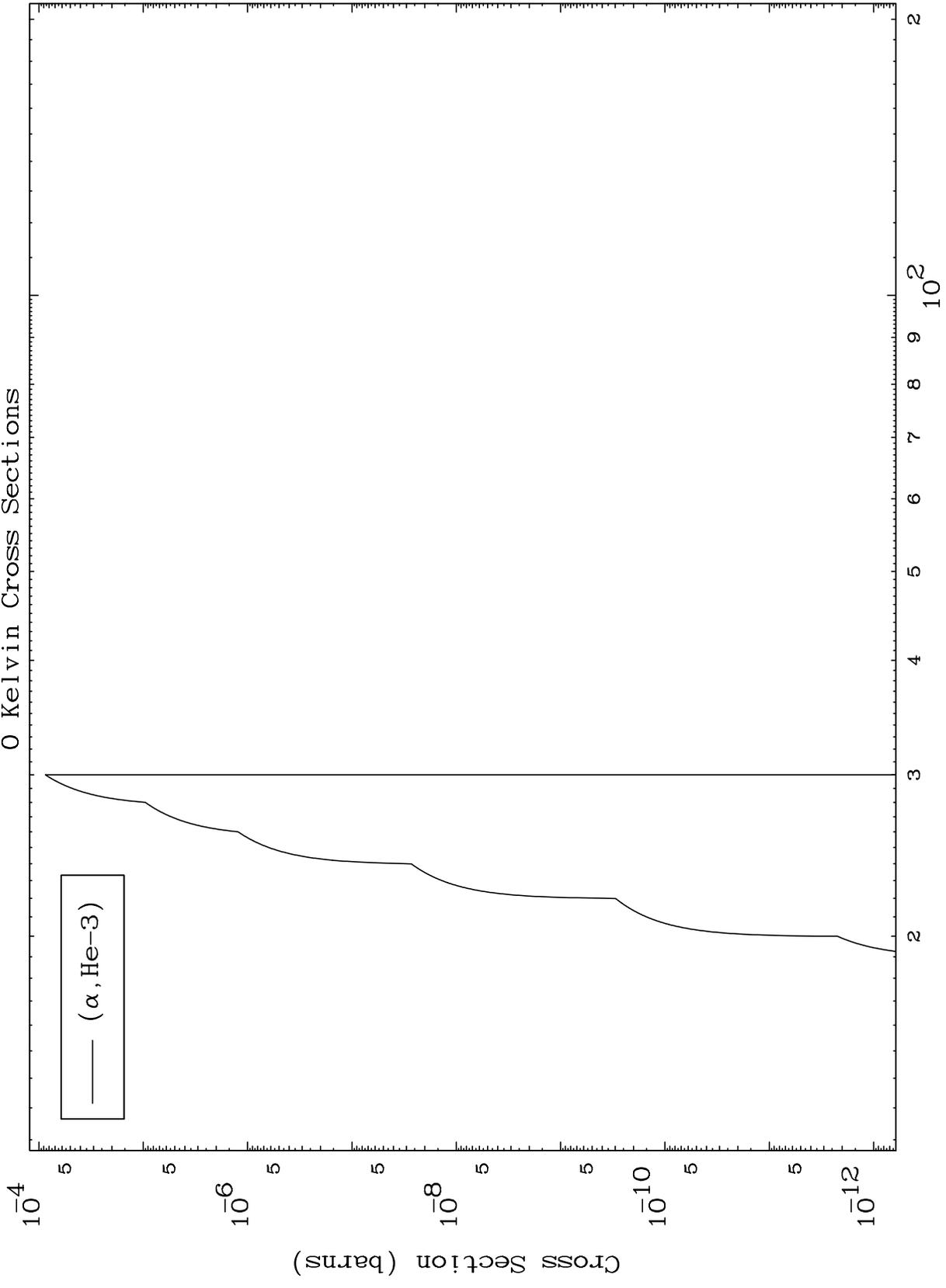
Incident Energy (MeV)

50-Sn-121

MAT 5052

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

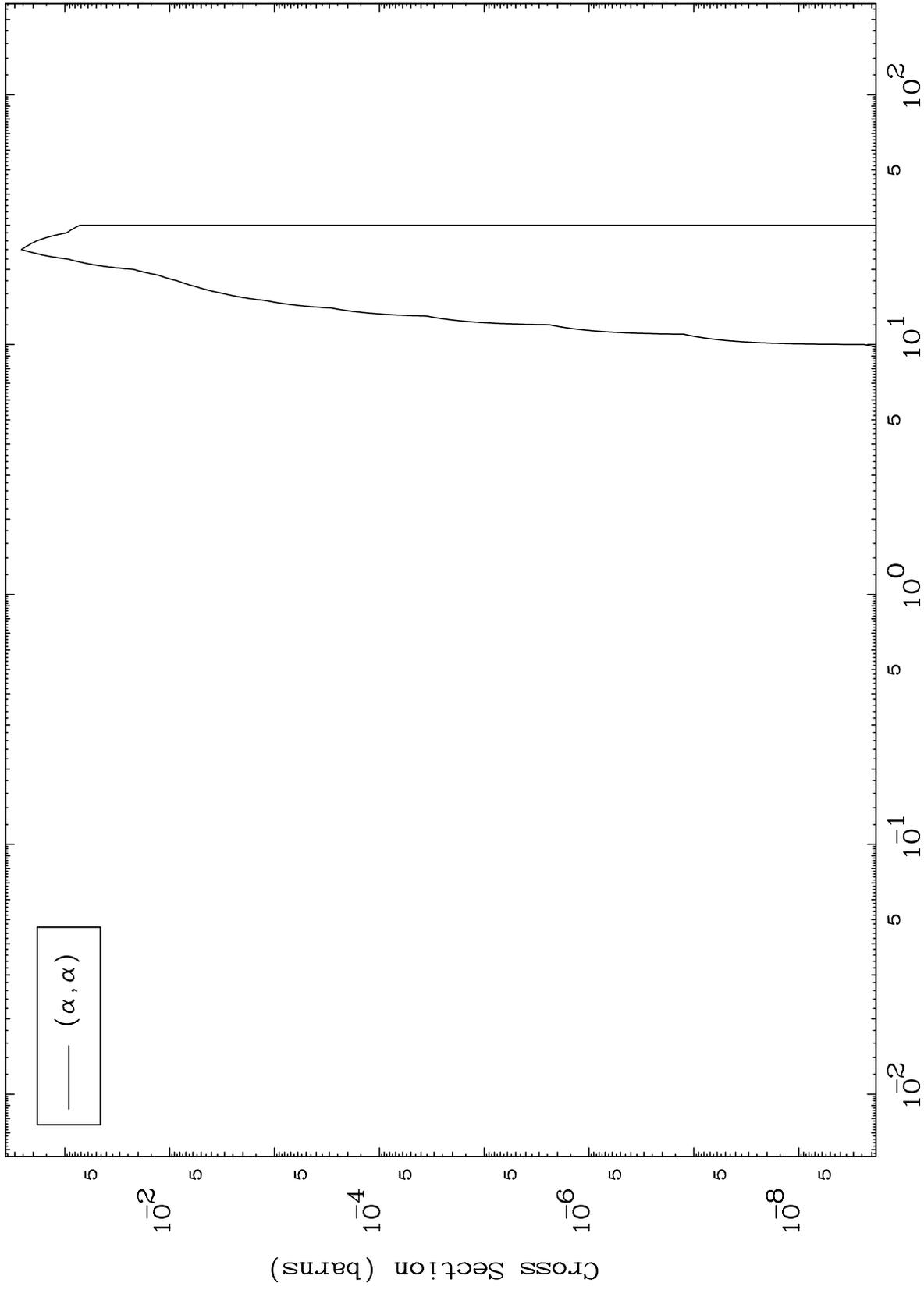
50-Sn-121



MAT 5052

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

50-Sn-121



10

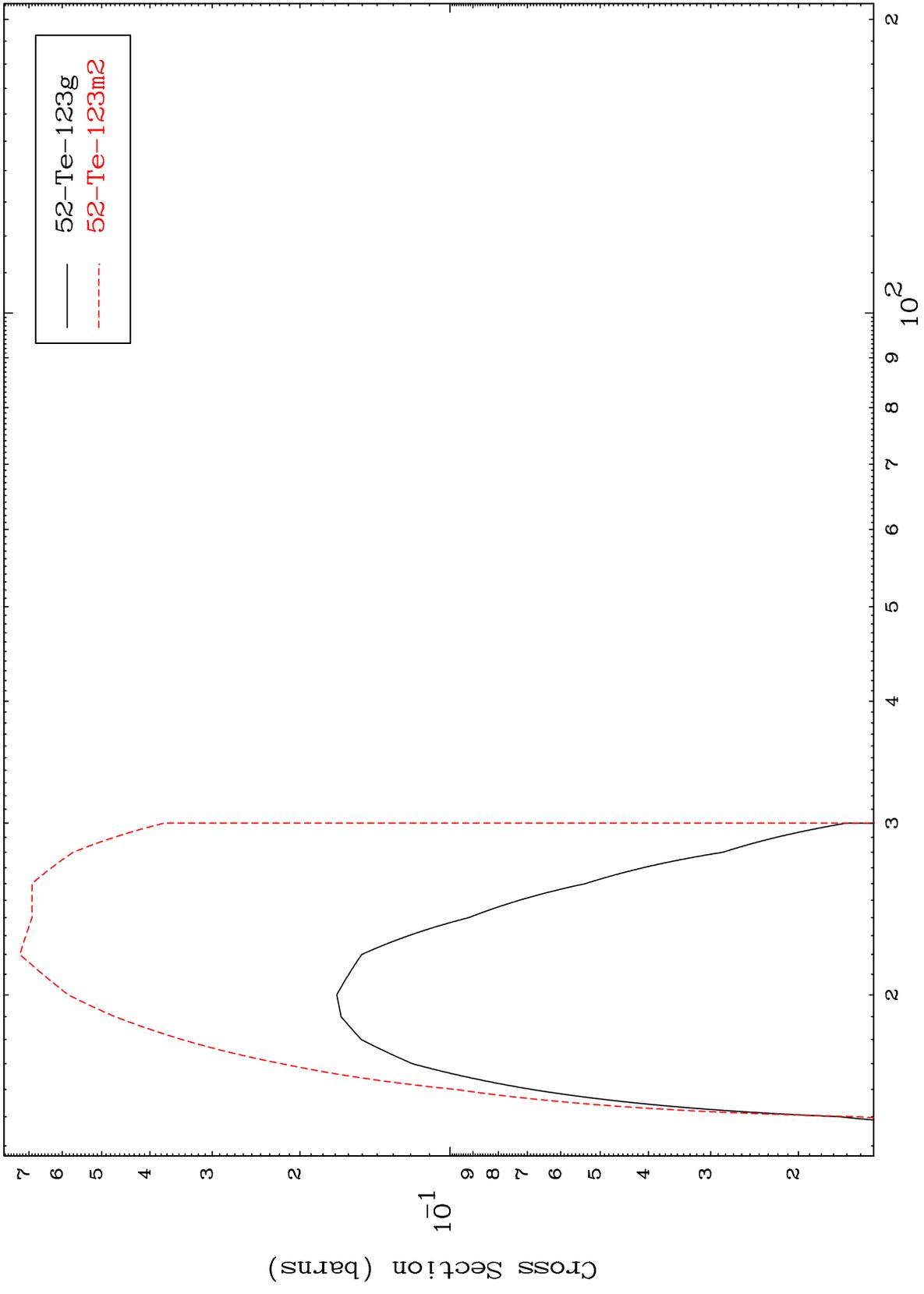
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

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



11

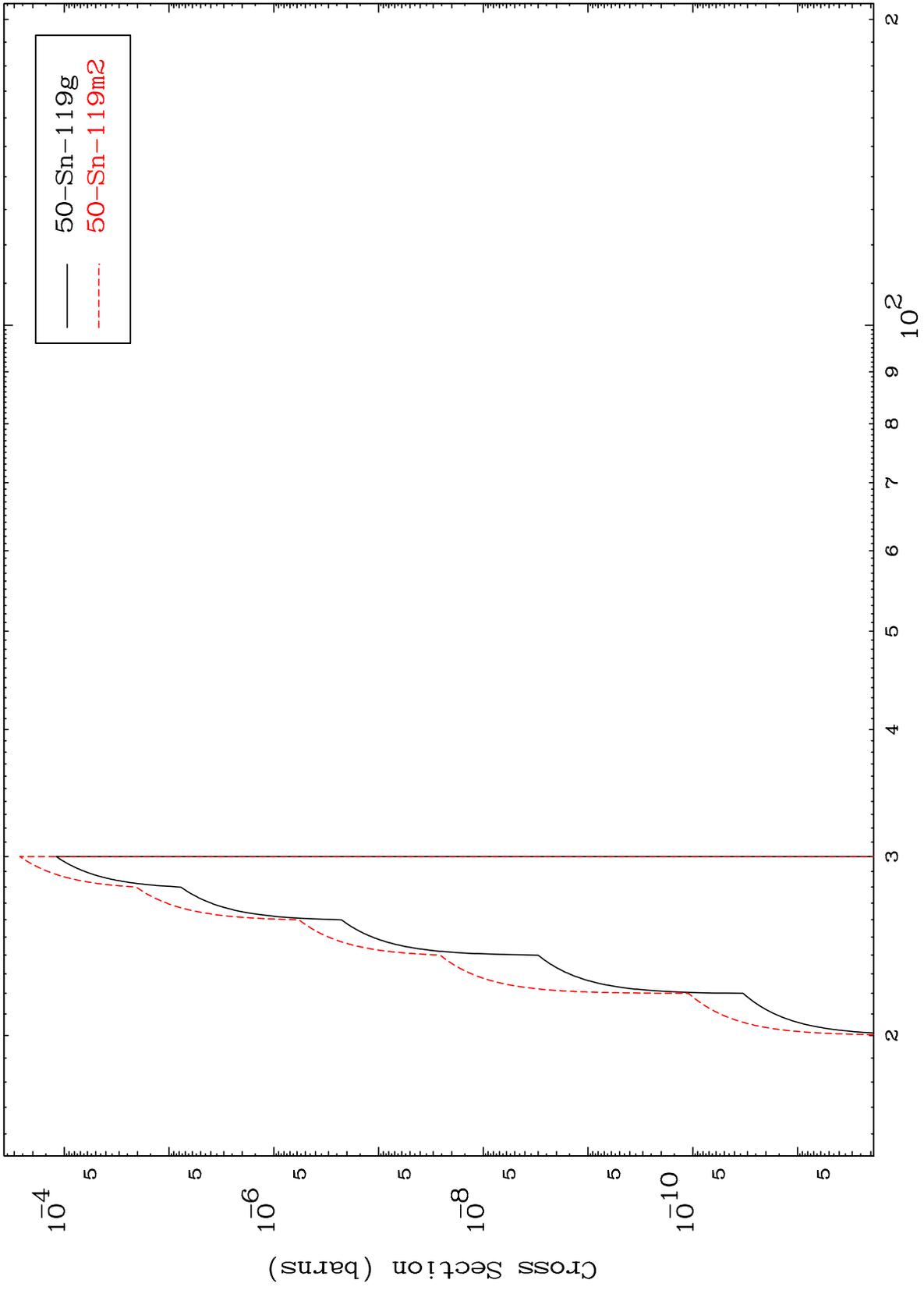
50-Sn-121

MAT 5052

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

50-Sn-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

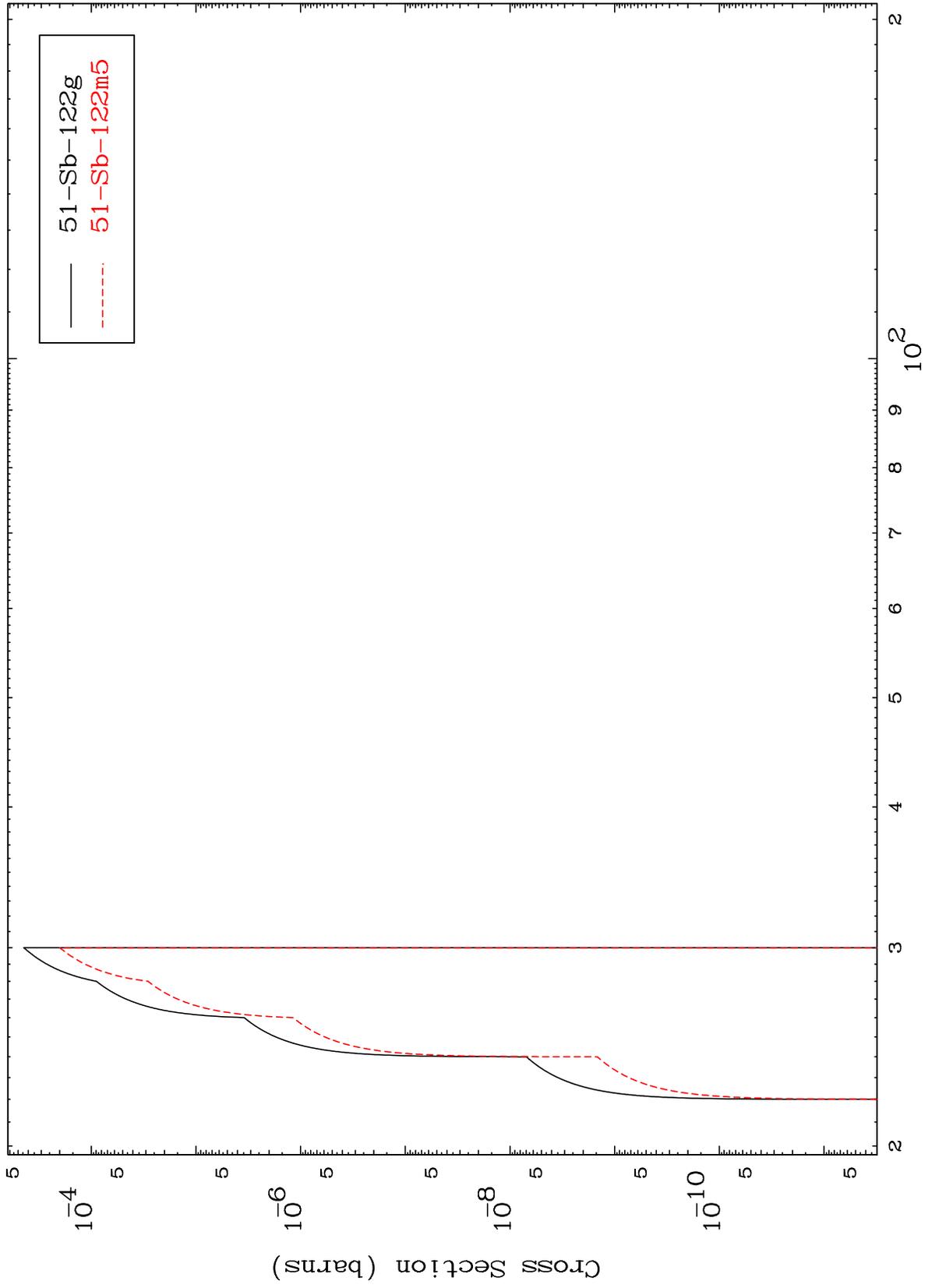
50-Sn-121

MAT 5052

( $\alpha, n'$ ) d

50-Sn-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

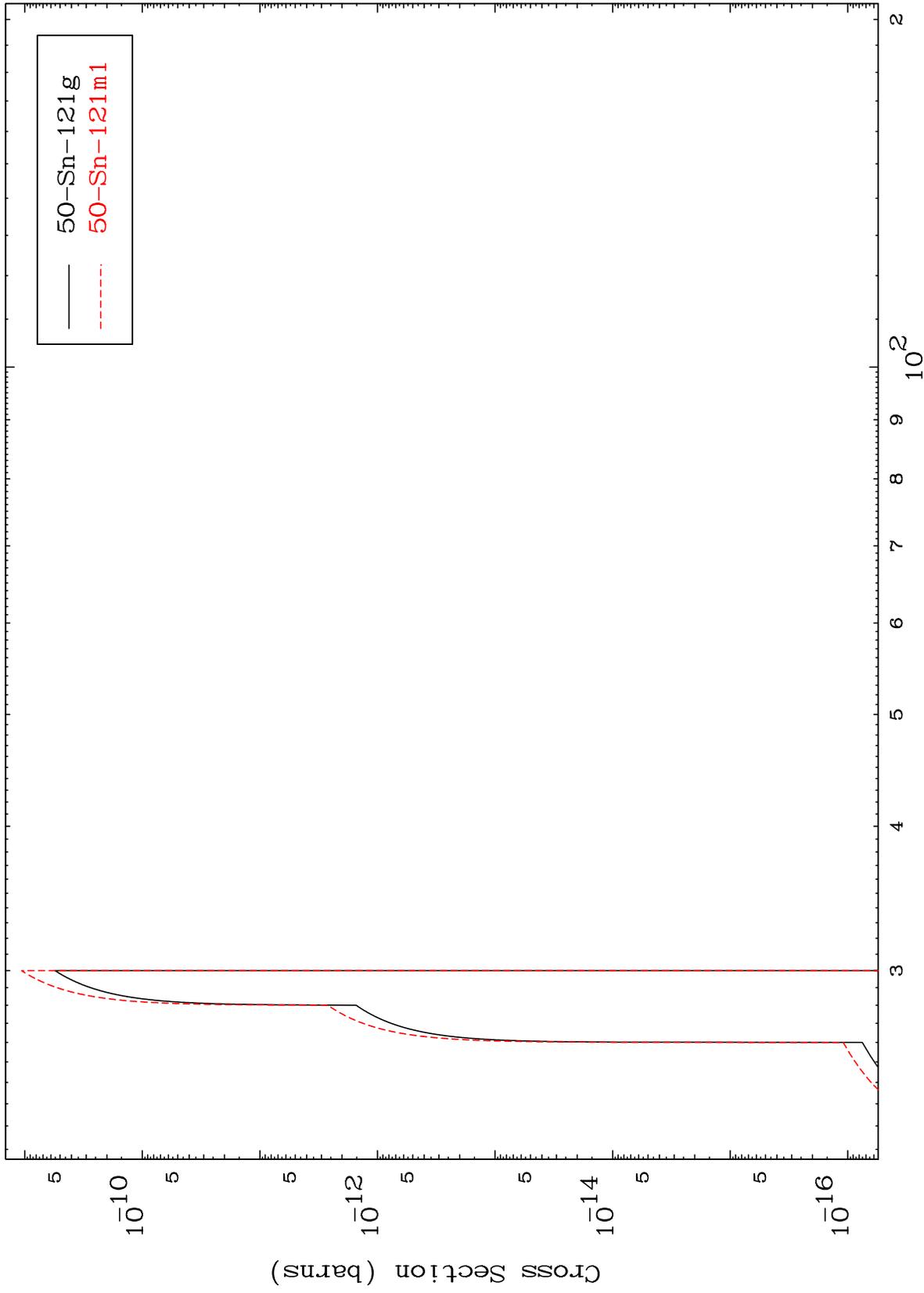
50-Sn-121

MAT 5052

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

50-Sn-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

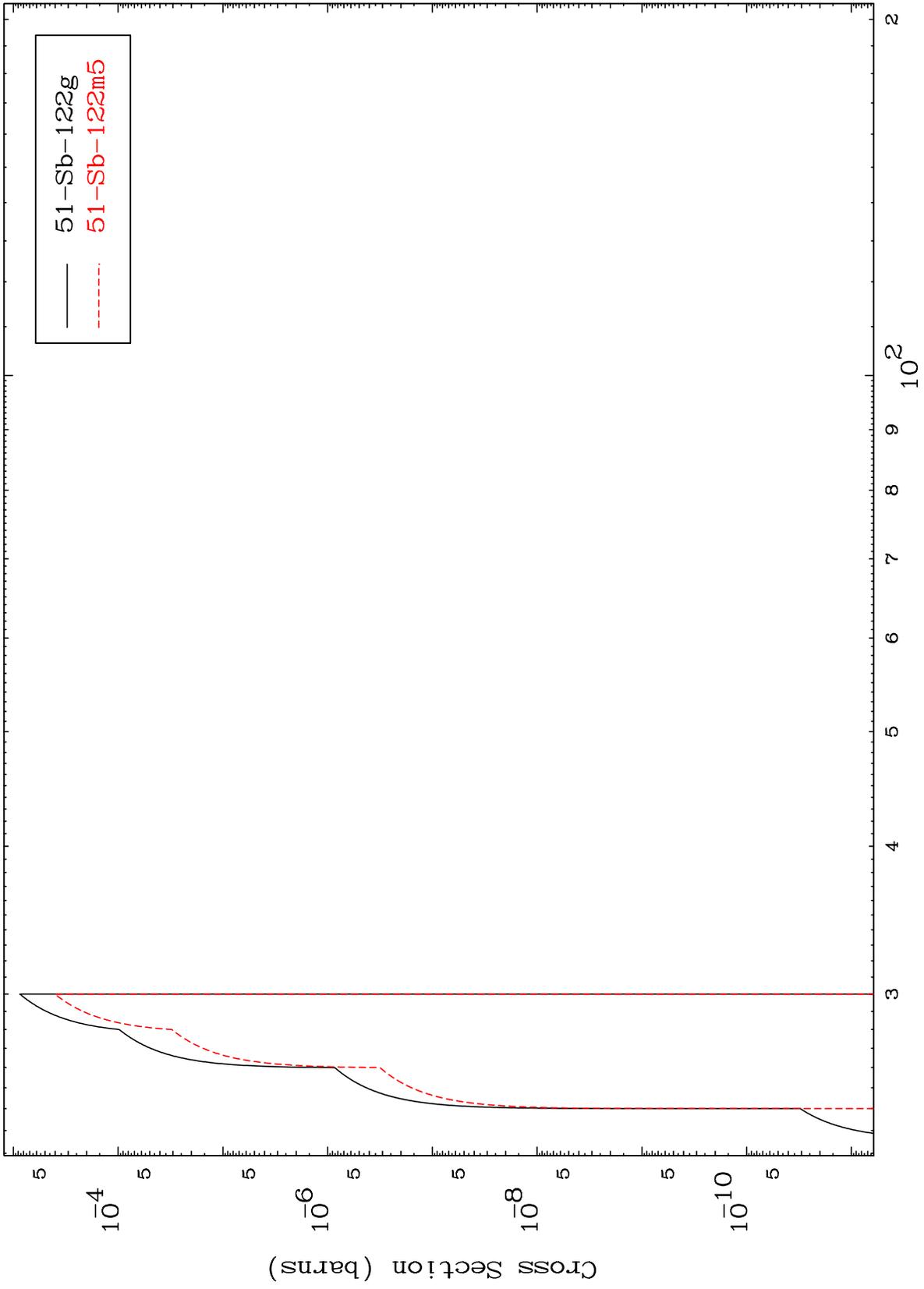
50-Sn-121

MAT 5052

( $\alpha, 2n$ ) p

50-Sn-121

Radionuclide Production Cross Section



15

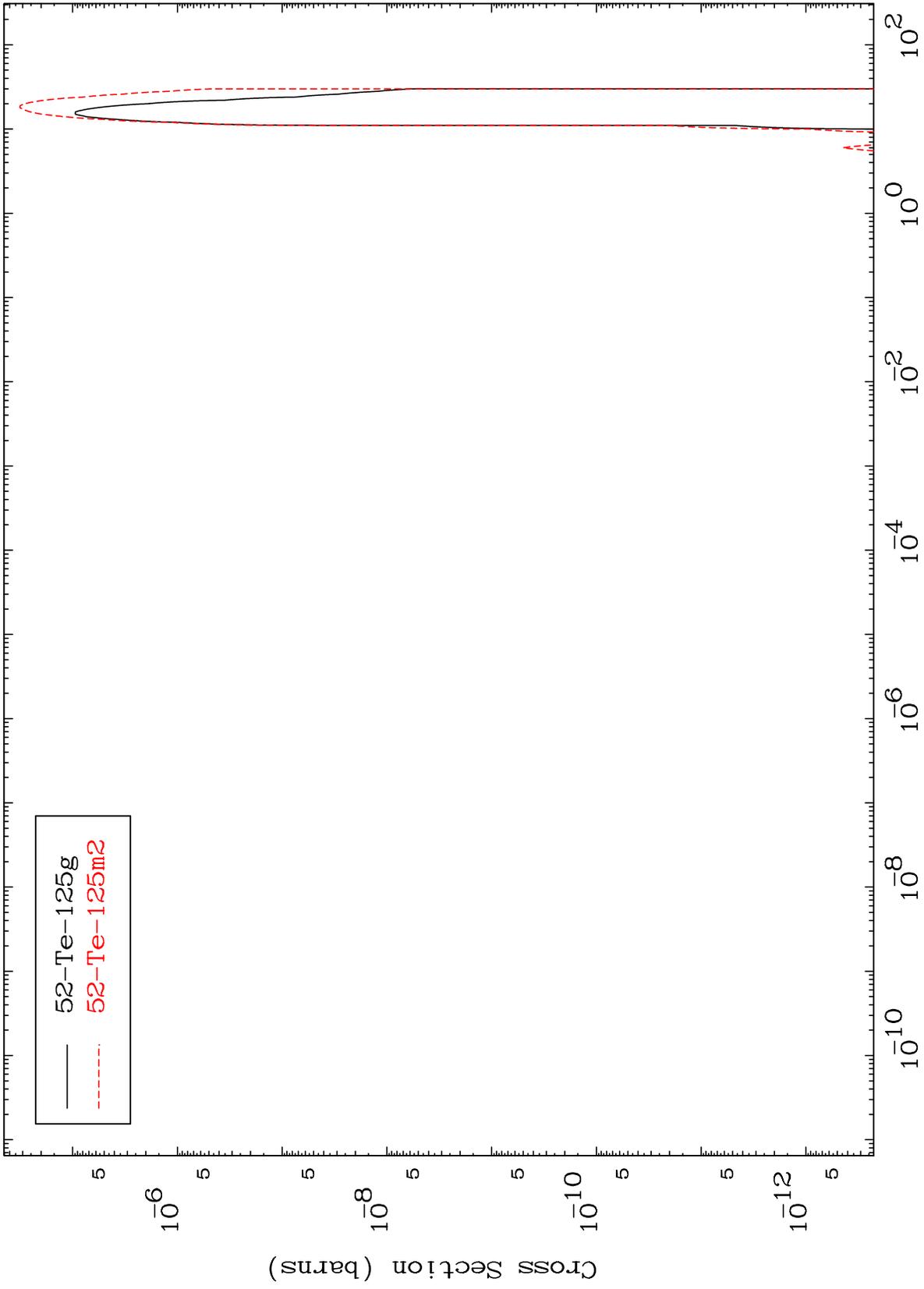
Incident Energy (MeV)

50-Sn-121

MAT 5052

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

50-Sn-121



16

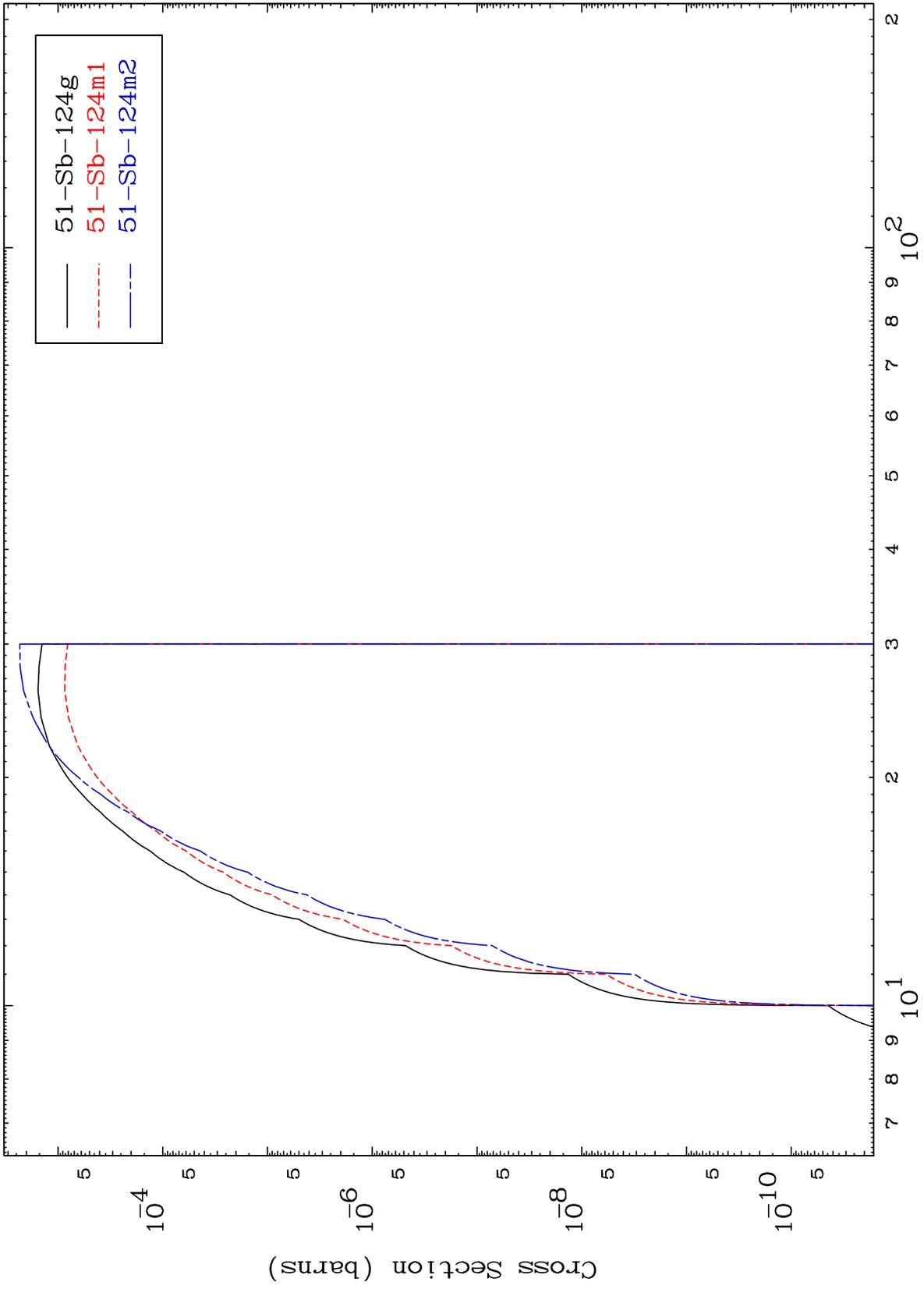
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

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



17

Incident Energy (MeV)

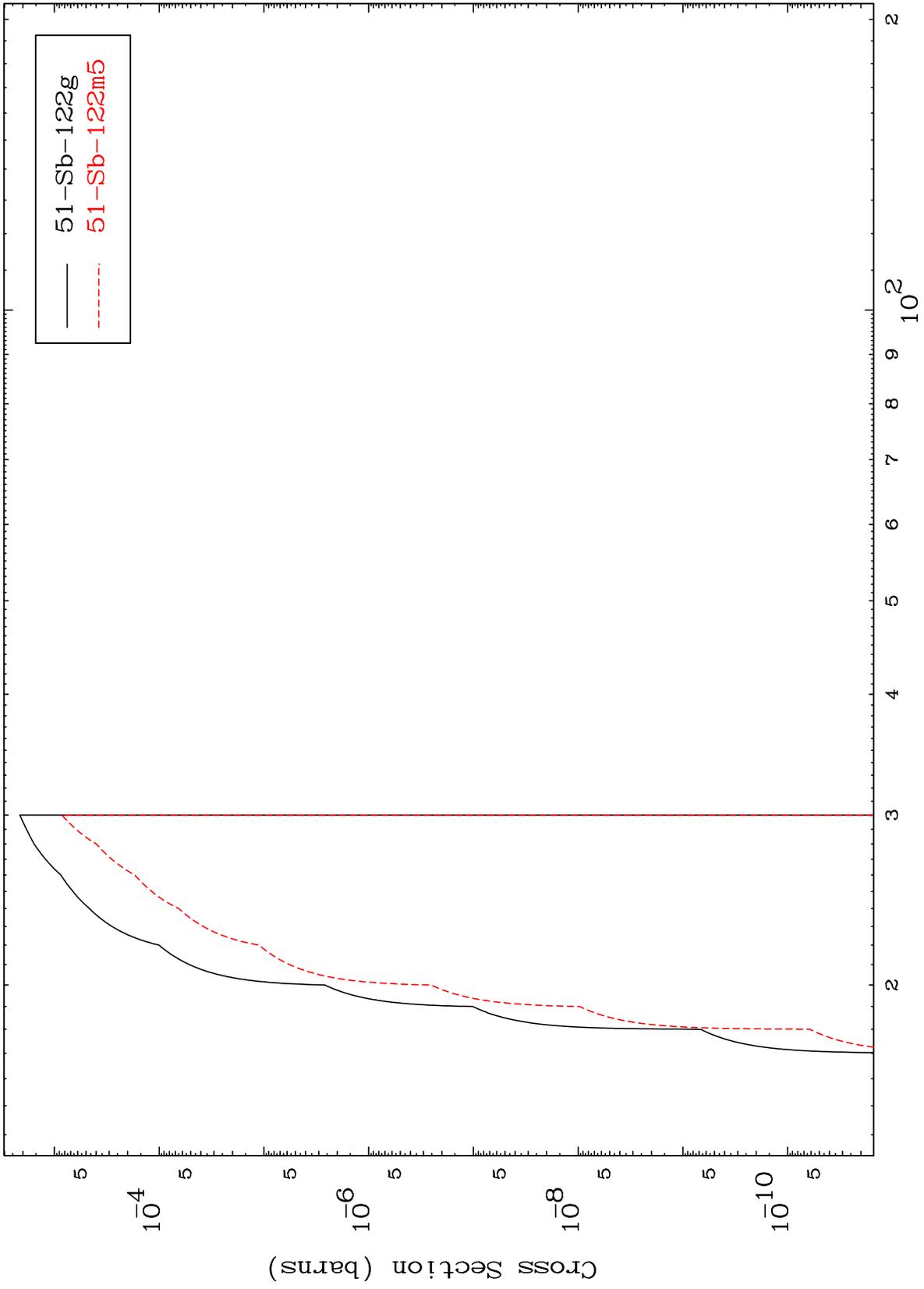
50-Sn-121

MAT 5052

( $\alpha, t$ )

50-Sn-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

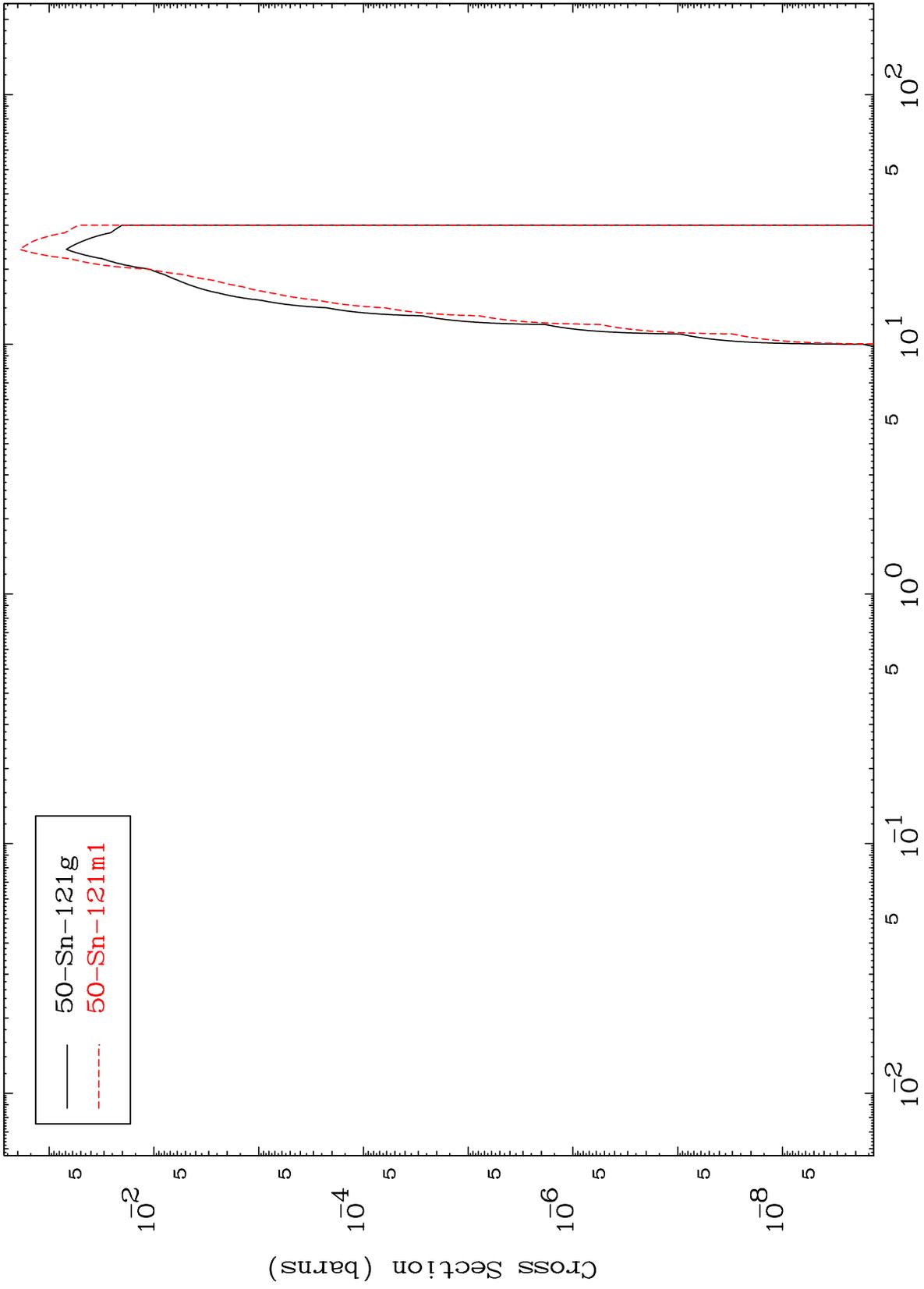
50-Sn-121

MAT 5052

( $\alpha, \alpha$ )

50-Sn-121

Radionuclide Production Cross Section



19

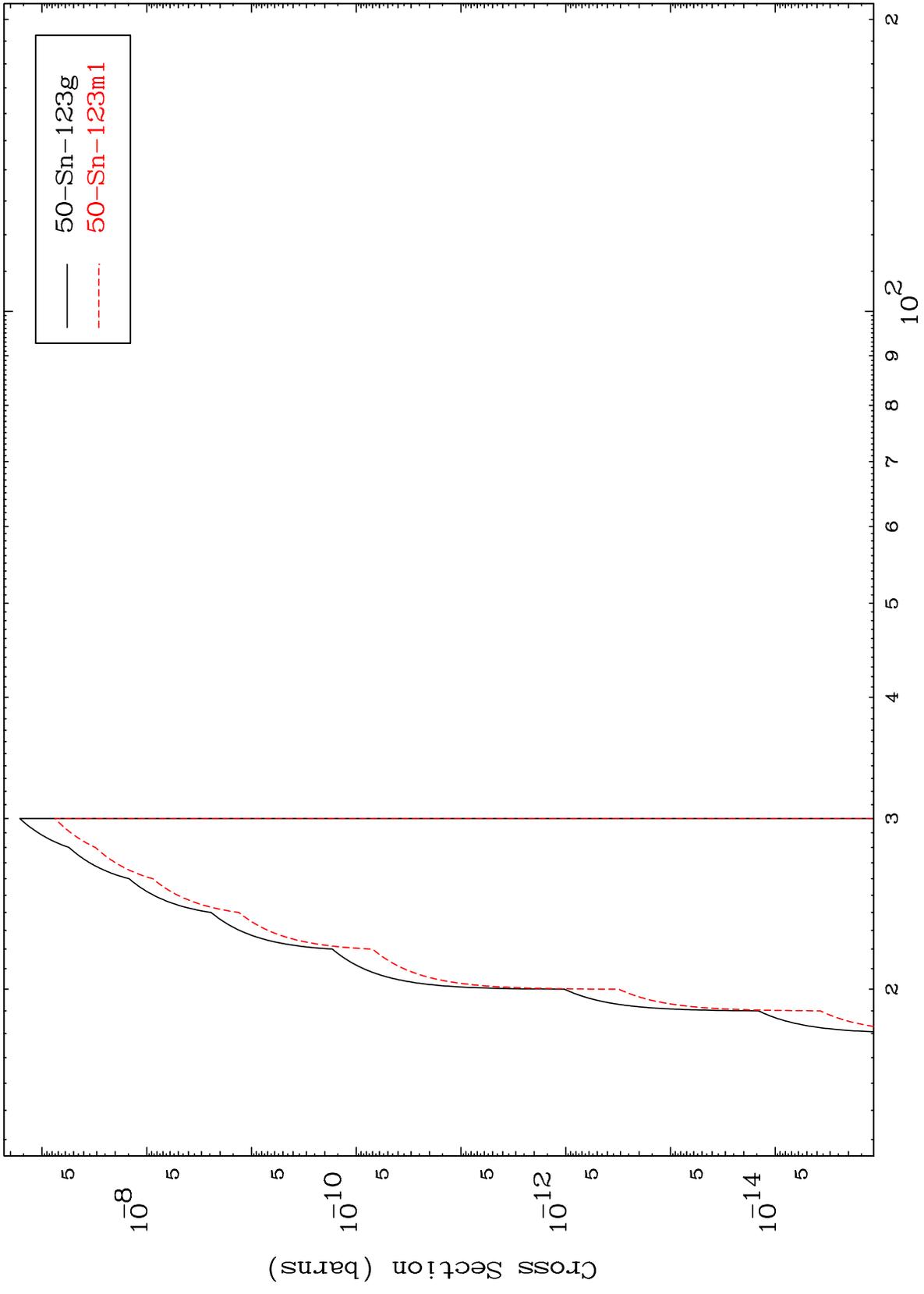
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

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



20

50-Sn-121

Incident Energy (MeV)

MAT 5052

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

50-Sn-121

Radionuclide Production Cross Section

