

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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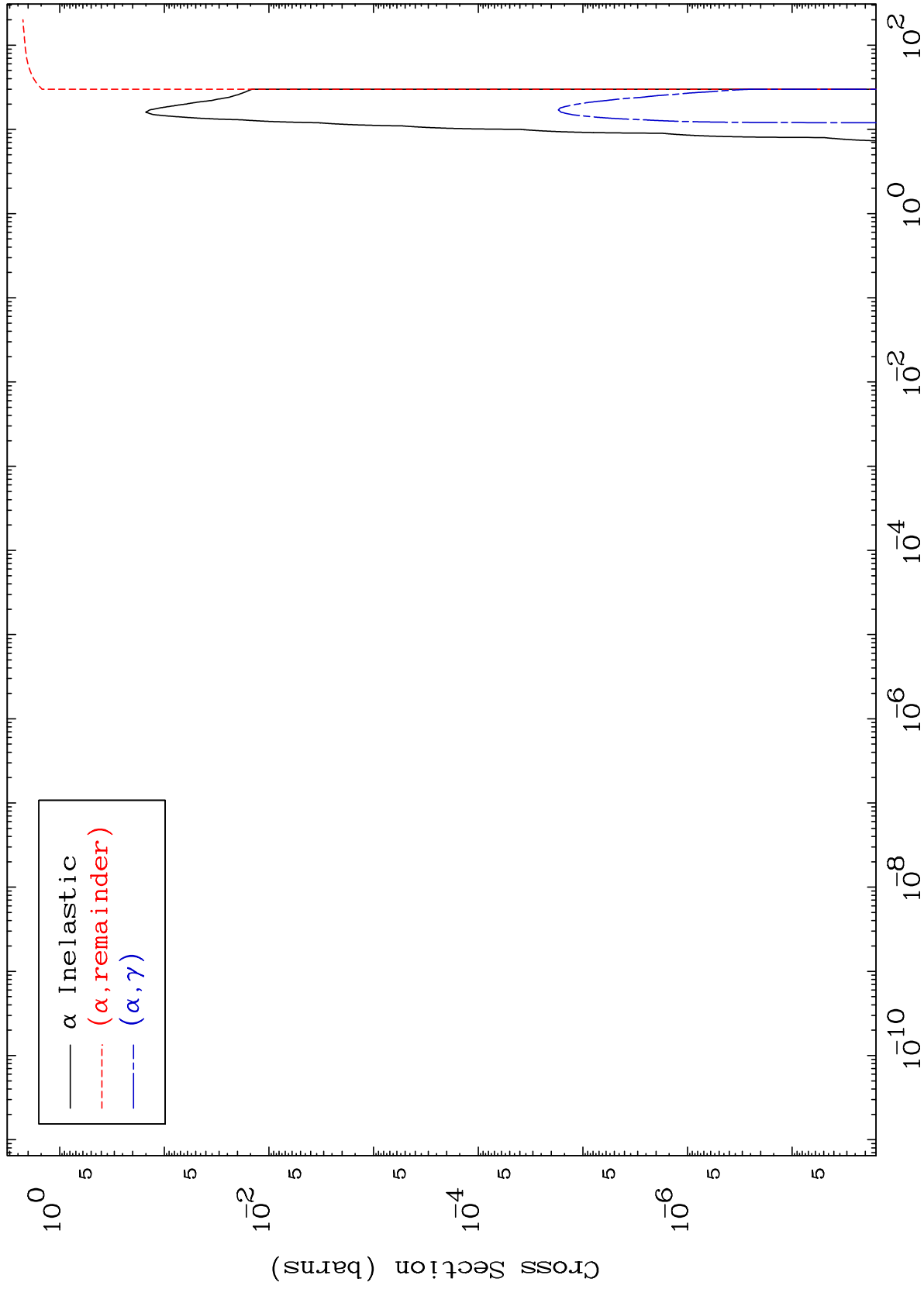
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5135

0 Kelvin  $\alpha$  Major  
Cross Sections

51-Sb-124



1

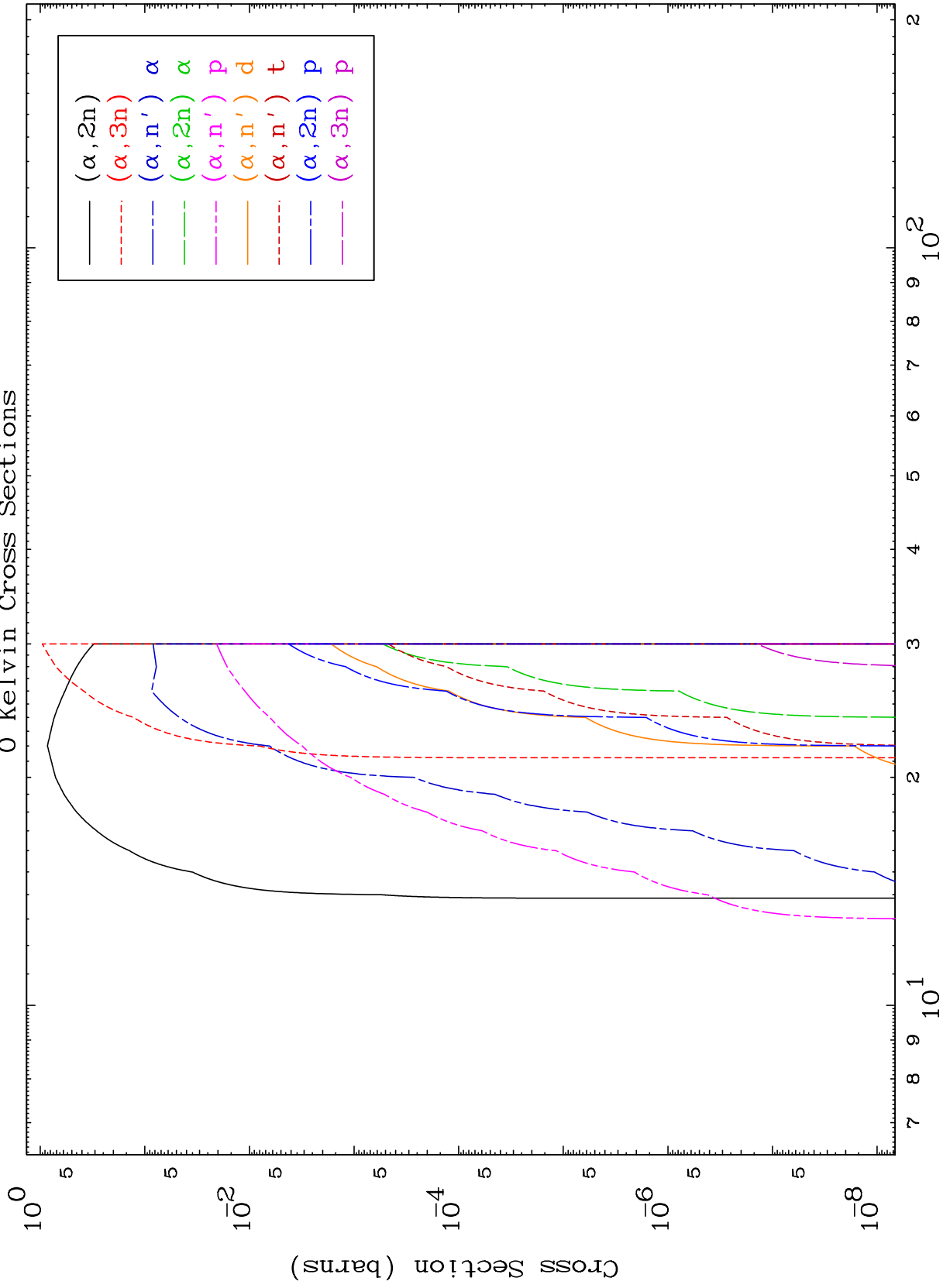
Incident Energy (MeV)

51-Sb-124

MAT 5135

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

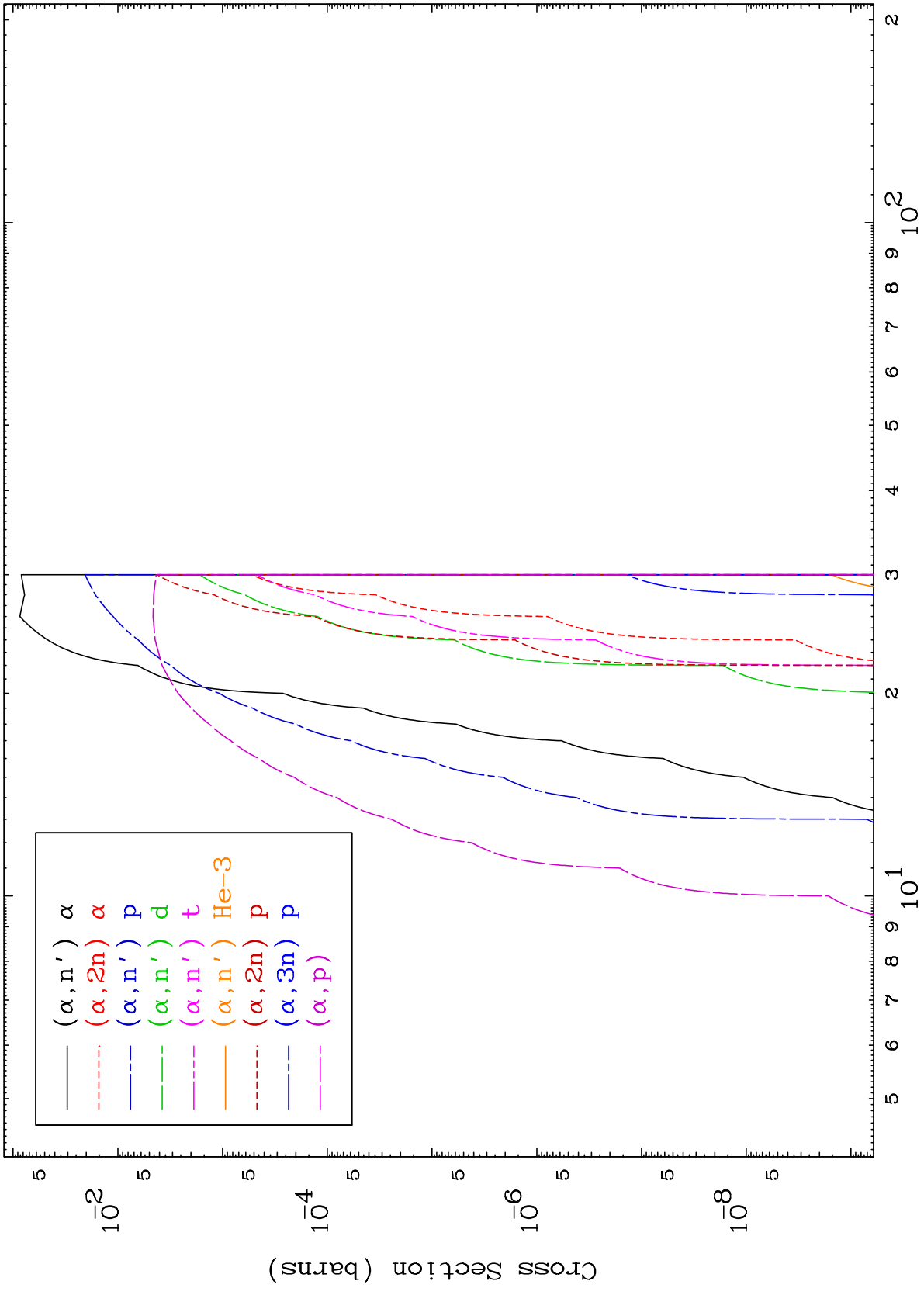
51-Sb-124



2

Incident Energy (MeV)

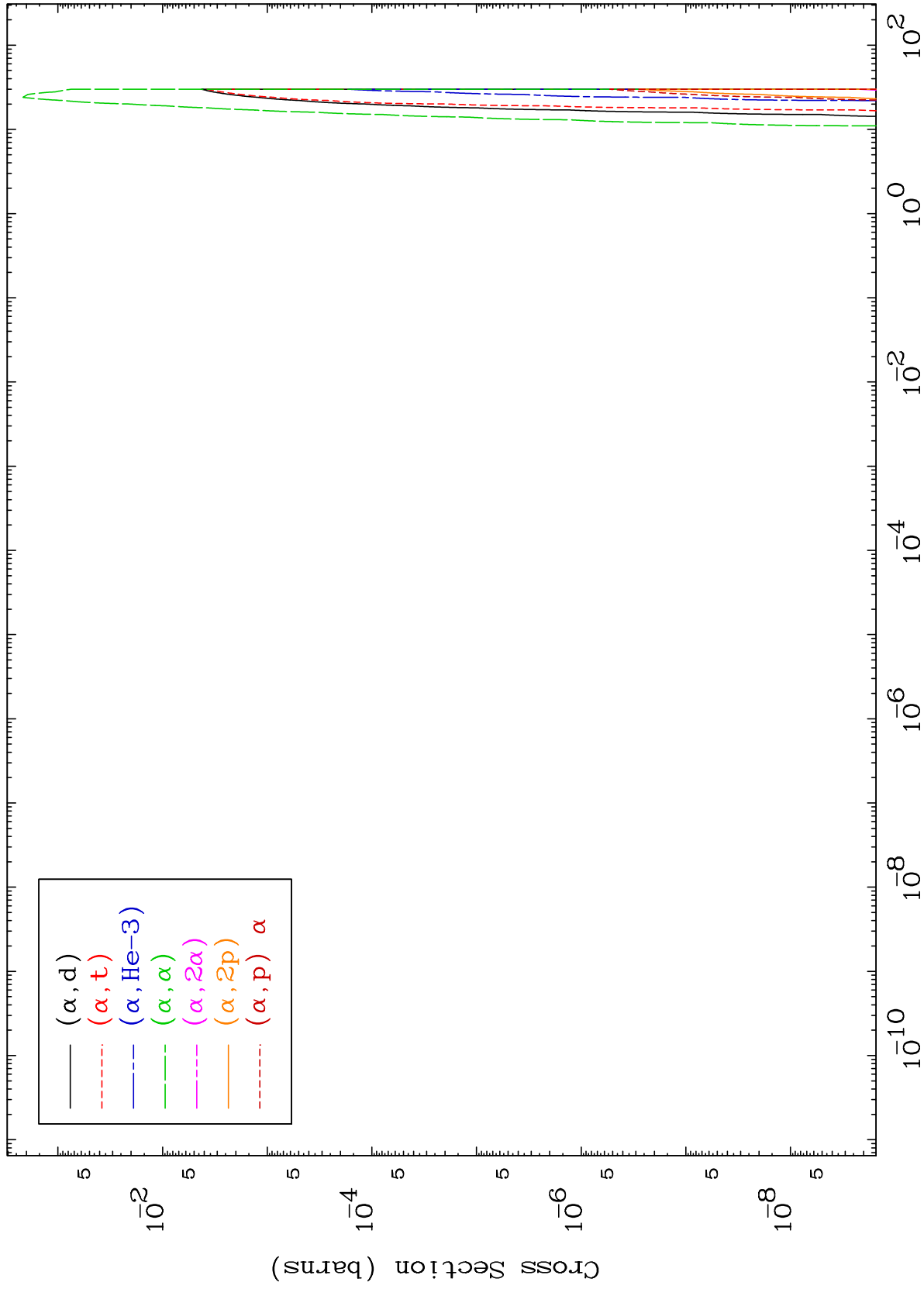
51-Sb-124



MAT 5135

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

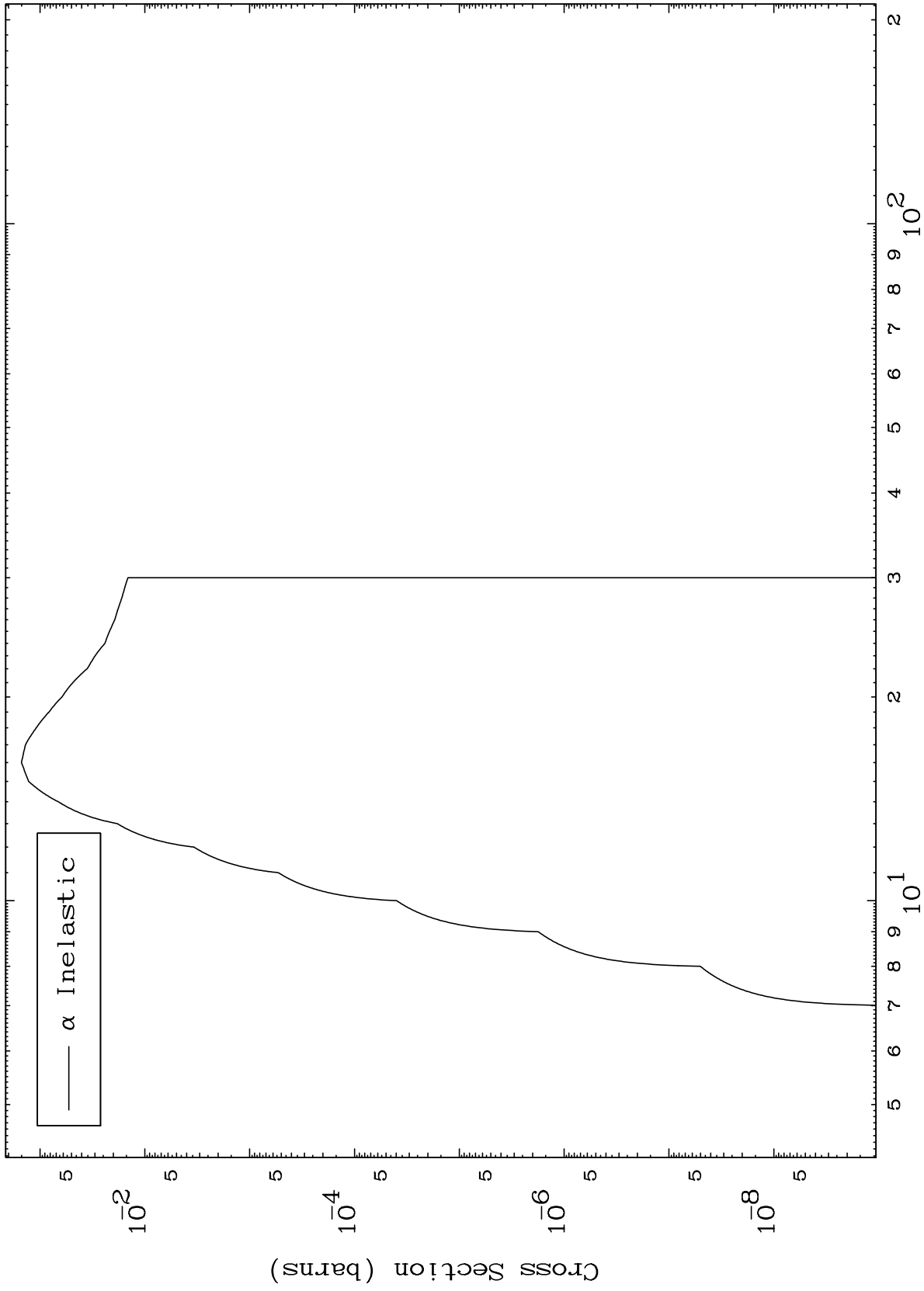
51-Sb-124



MAT 5135

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

51-Sb-124



5

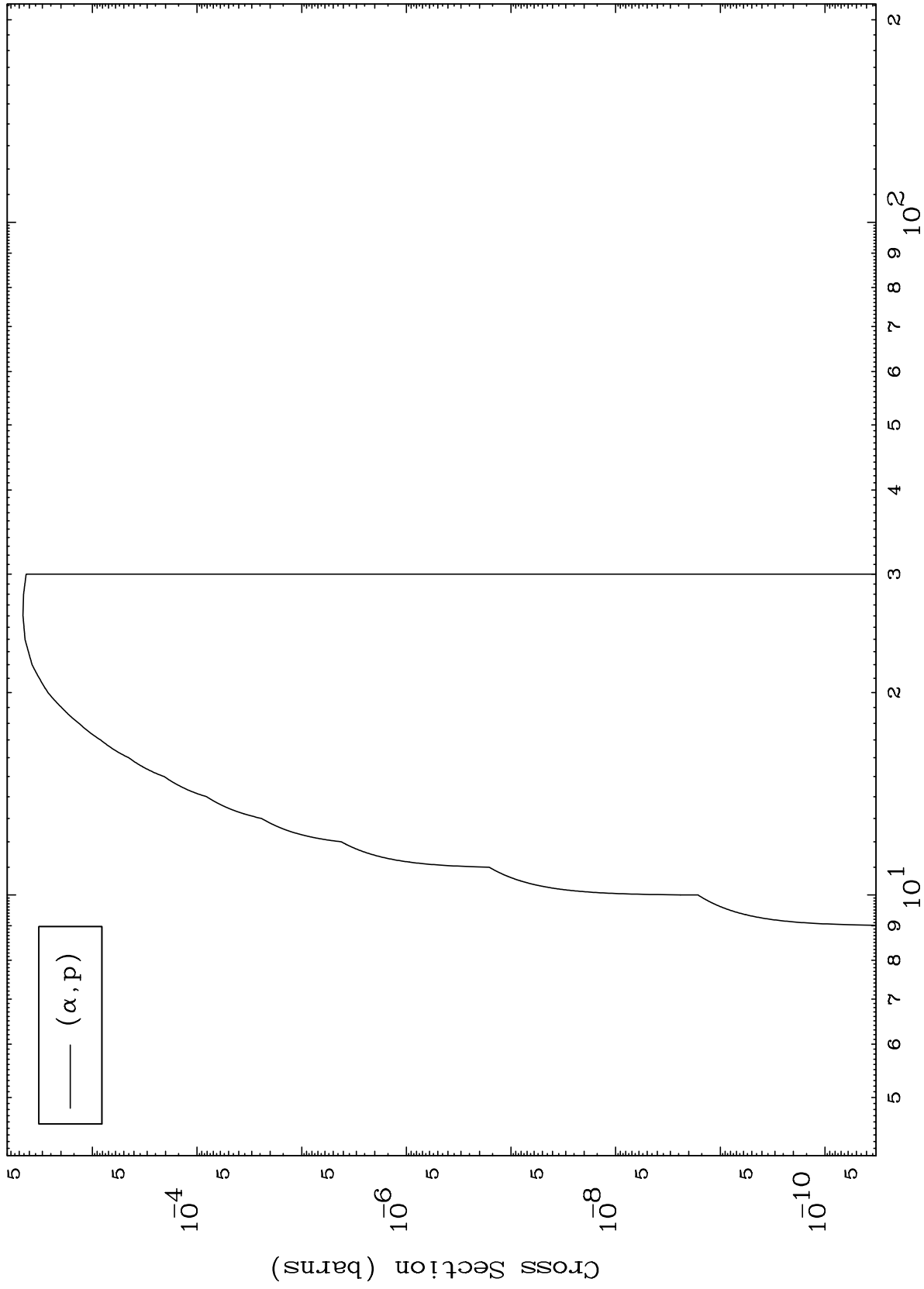
Incident Energy (MeV)

51-Sb-124

MAT 5135

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

51-Sb-124



6

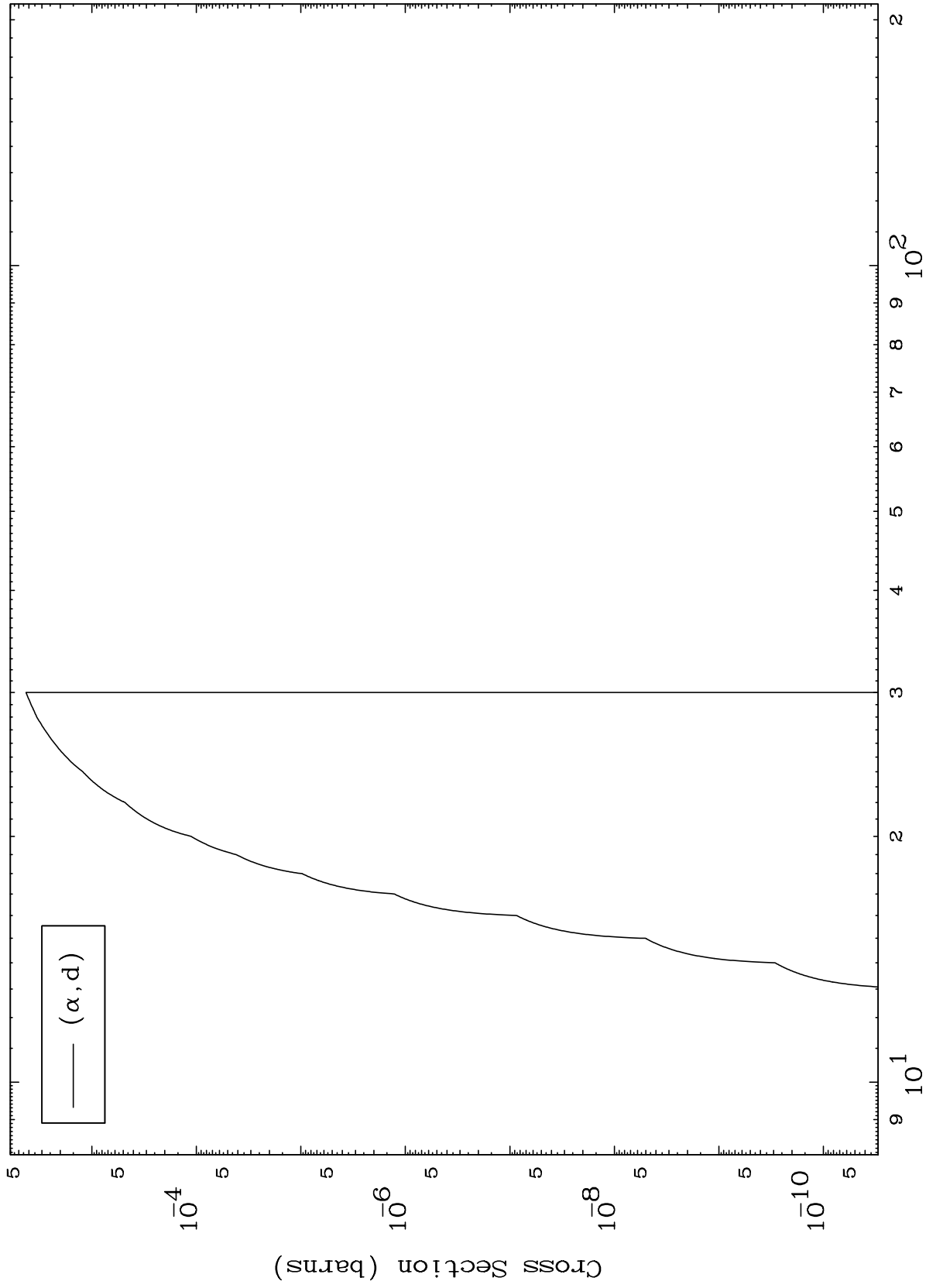
Incident Energy (MeV)

51-Sb-124

MAT 5135

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

51-Sb-124

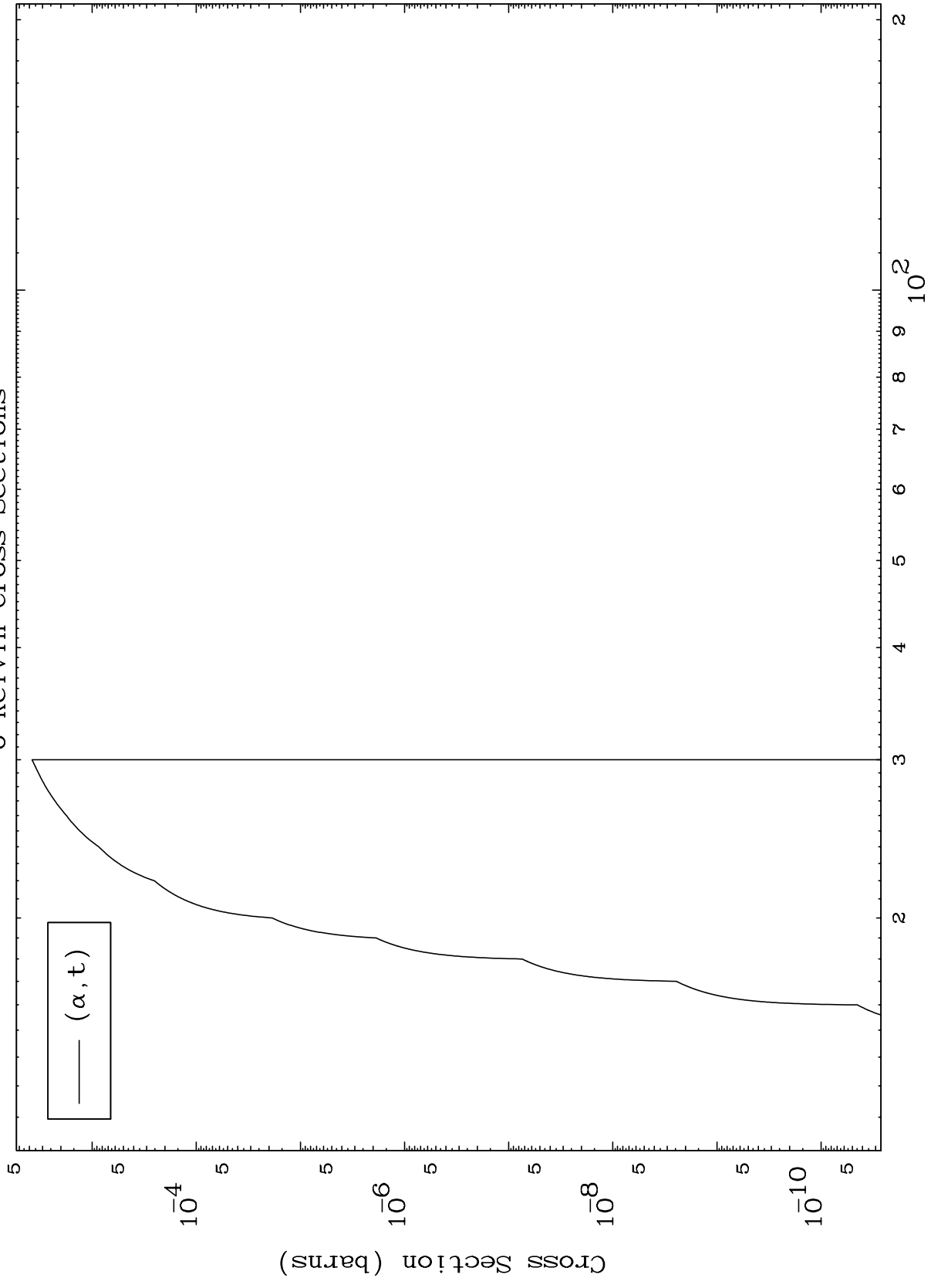


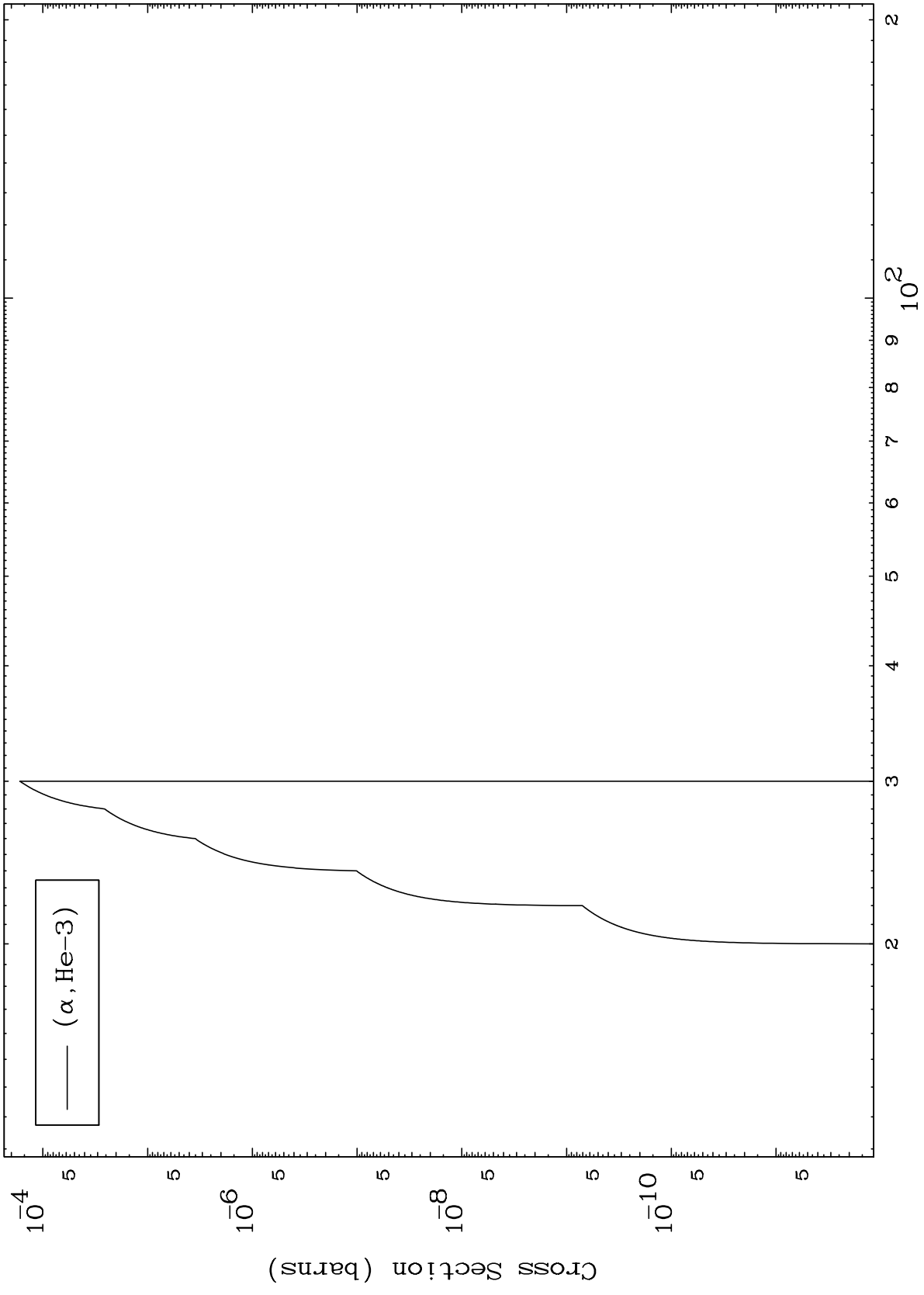
7

Incident Energy (MeV)

51-Sb-124



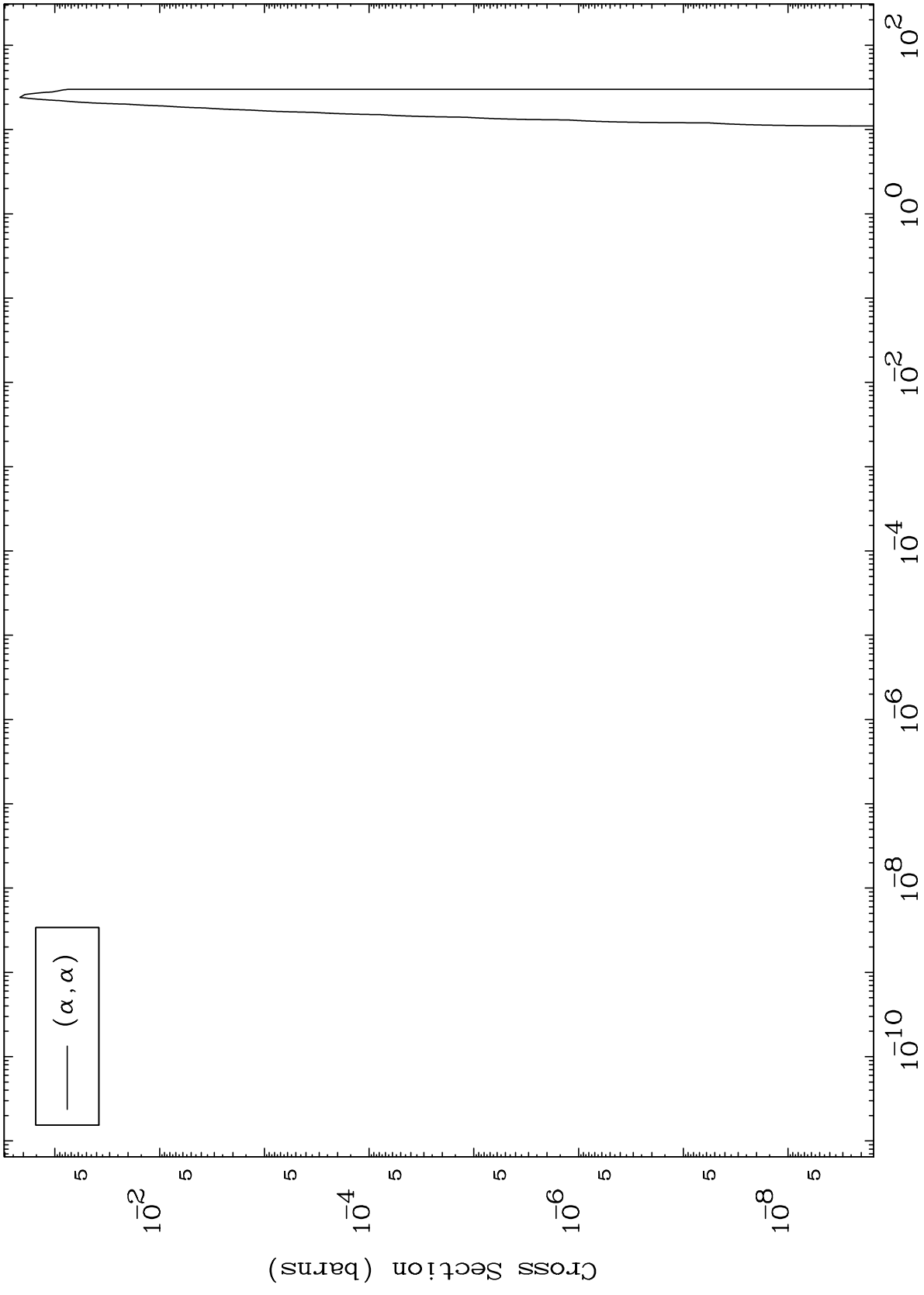




MAT 5135

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

51-Sb-124



10

Incident Energy (MeV)

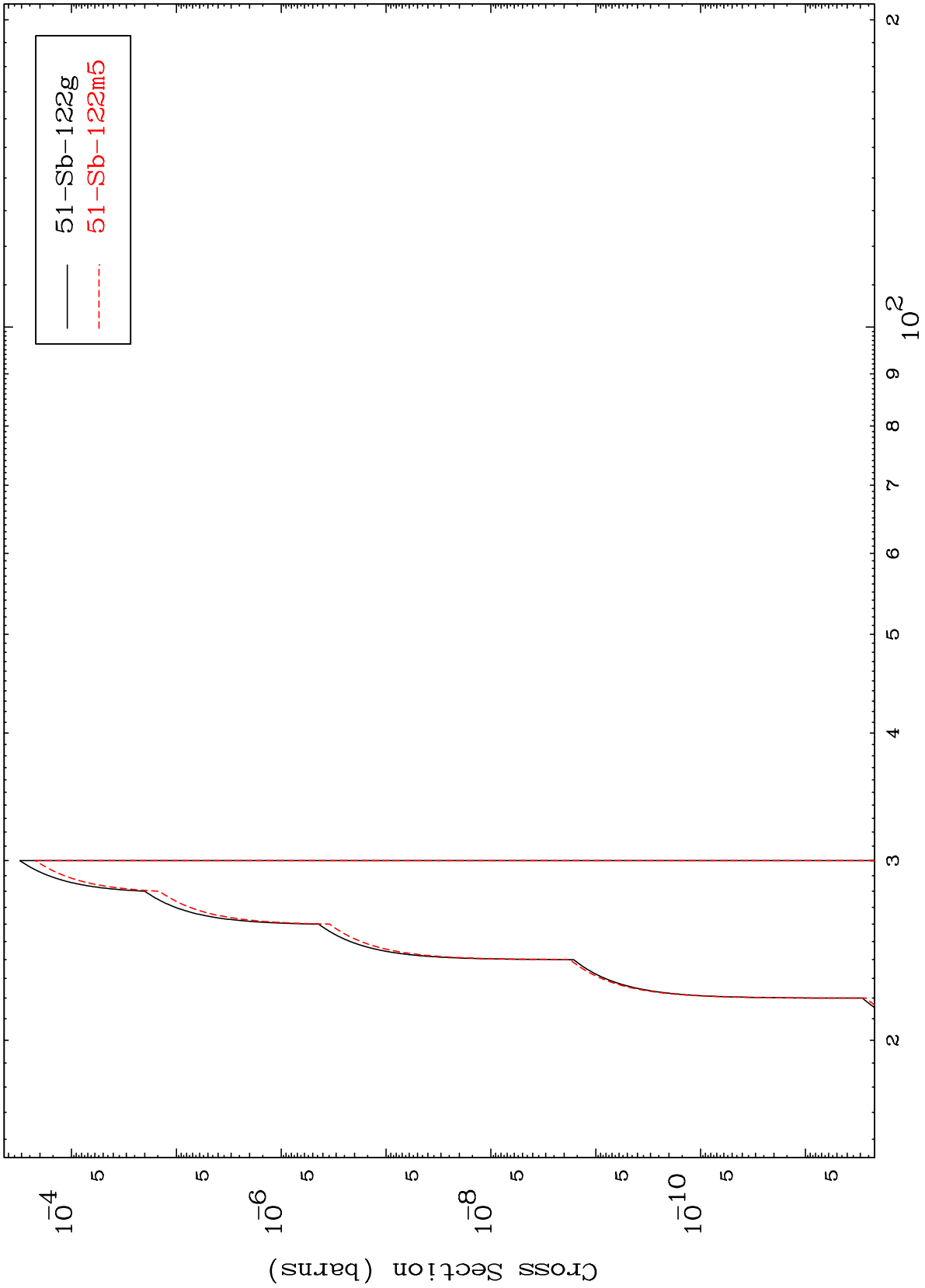
51-Sb-124

MAT 5135

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

51-Sb-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

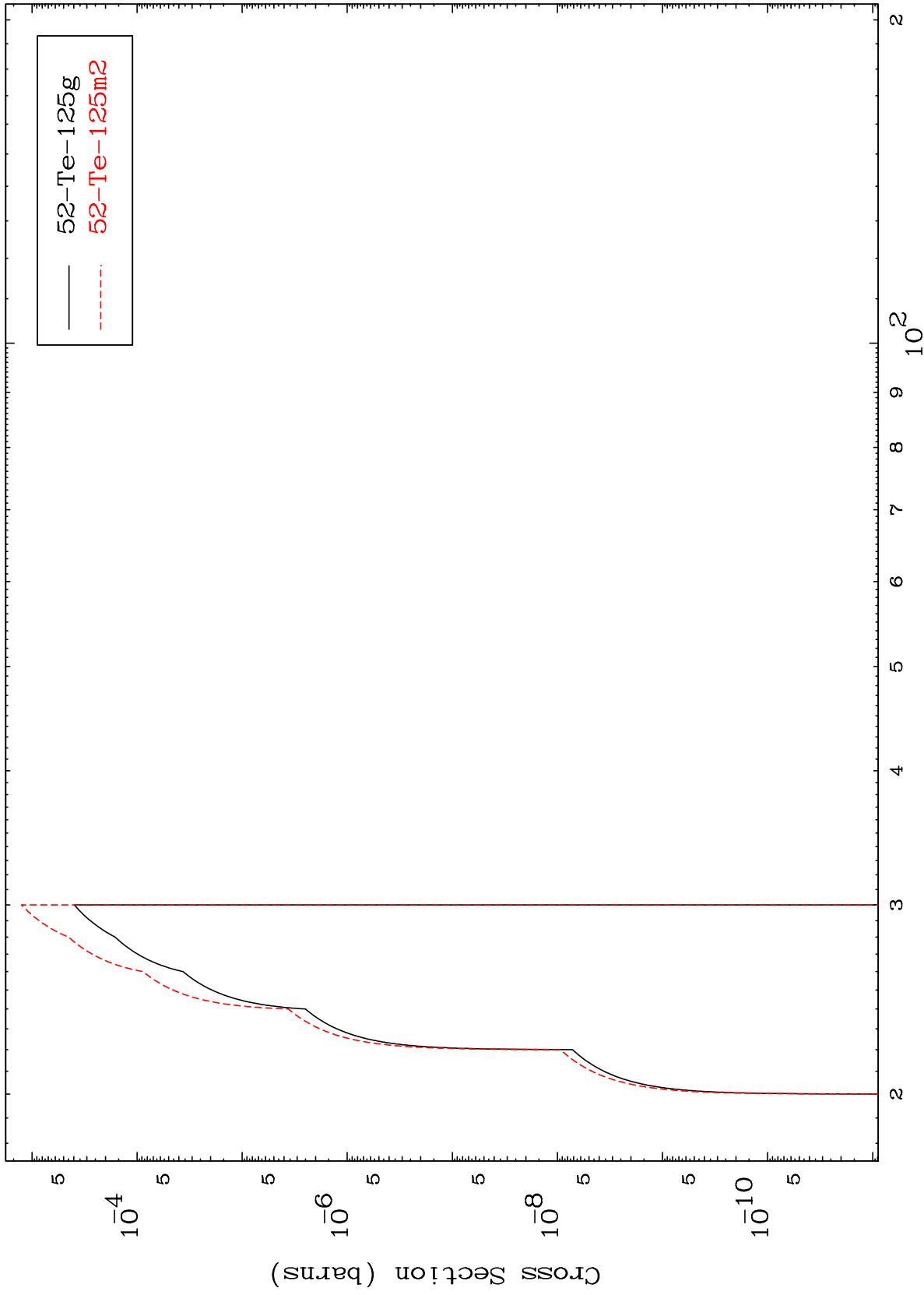
51-Sb-124

MAT 5135

( $\alpha, n'$ ) d

51-Sb-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

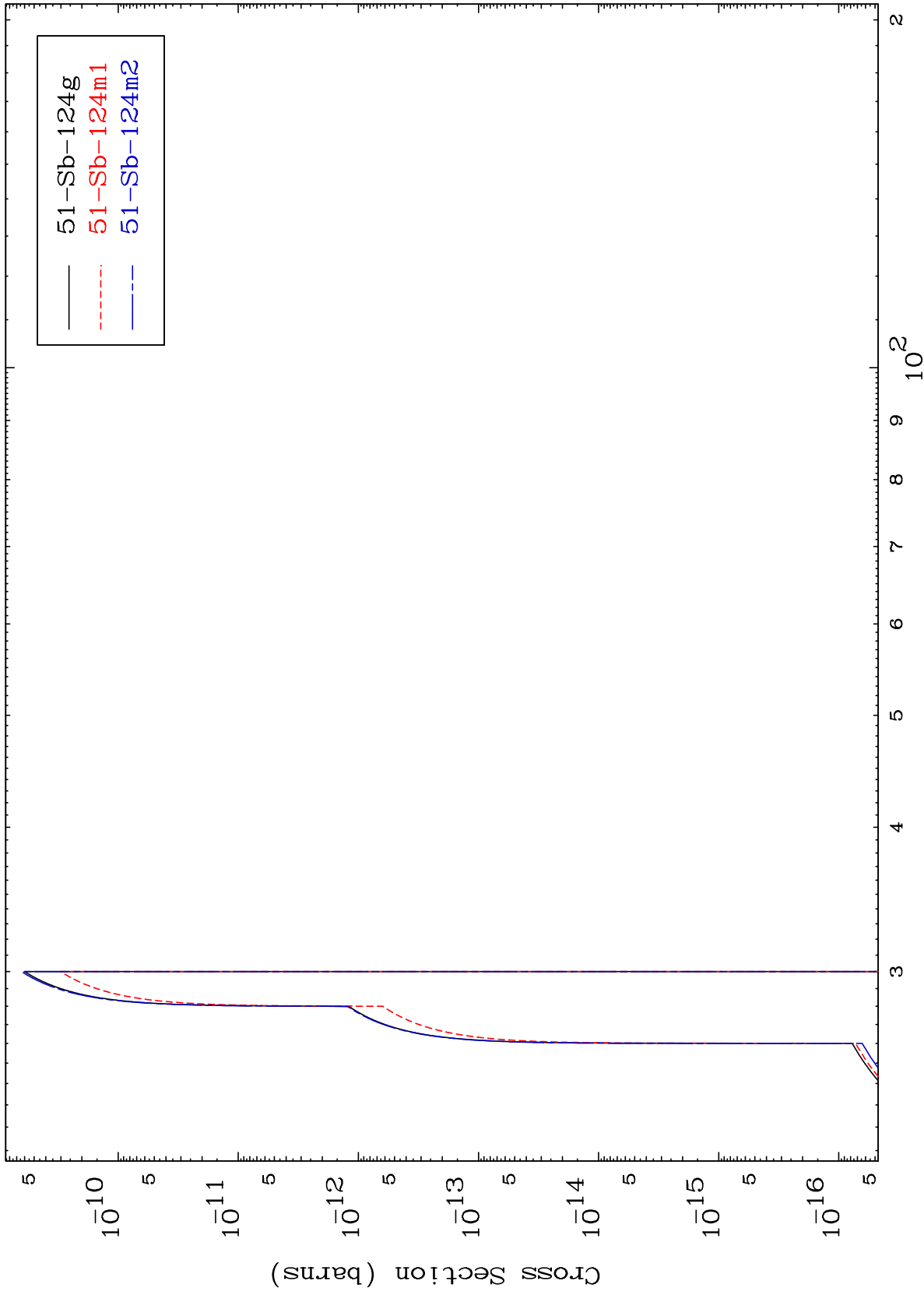
51-Sb-124

MAT 5135

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

51-Sb-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

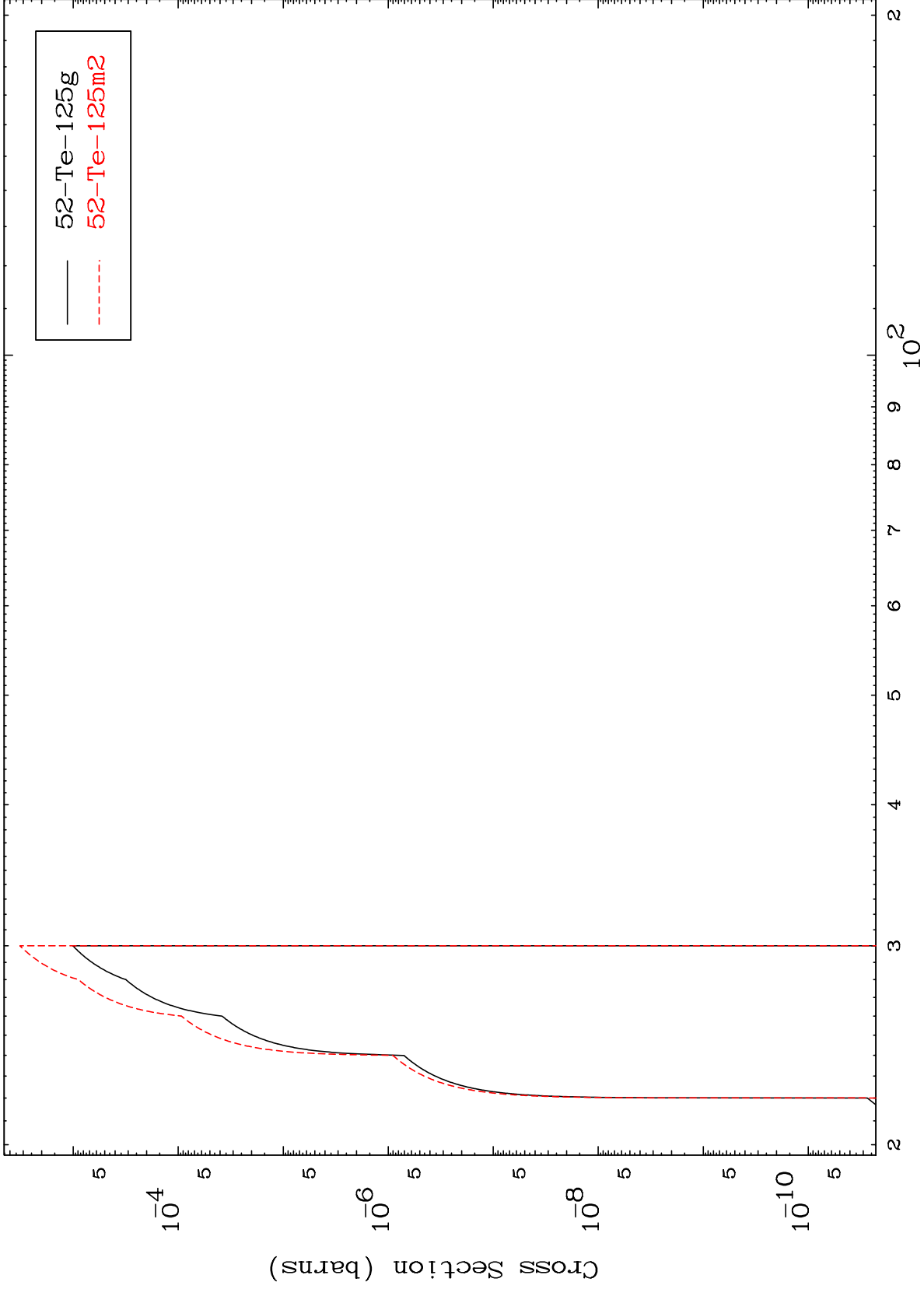
51-Sb-124

MAT 5135

( $\alpha, 2n$ ) p

51-Sb-124

Radionuclide Production Cross Section



14

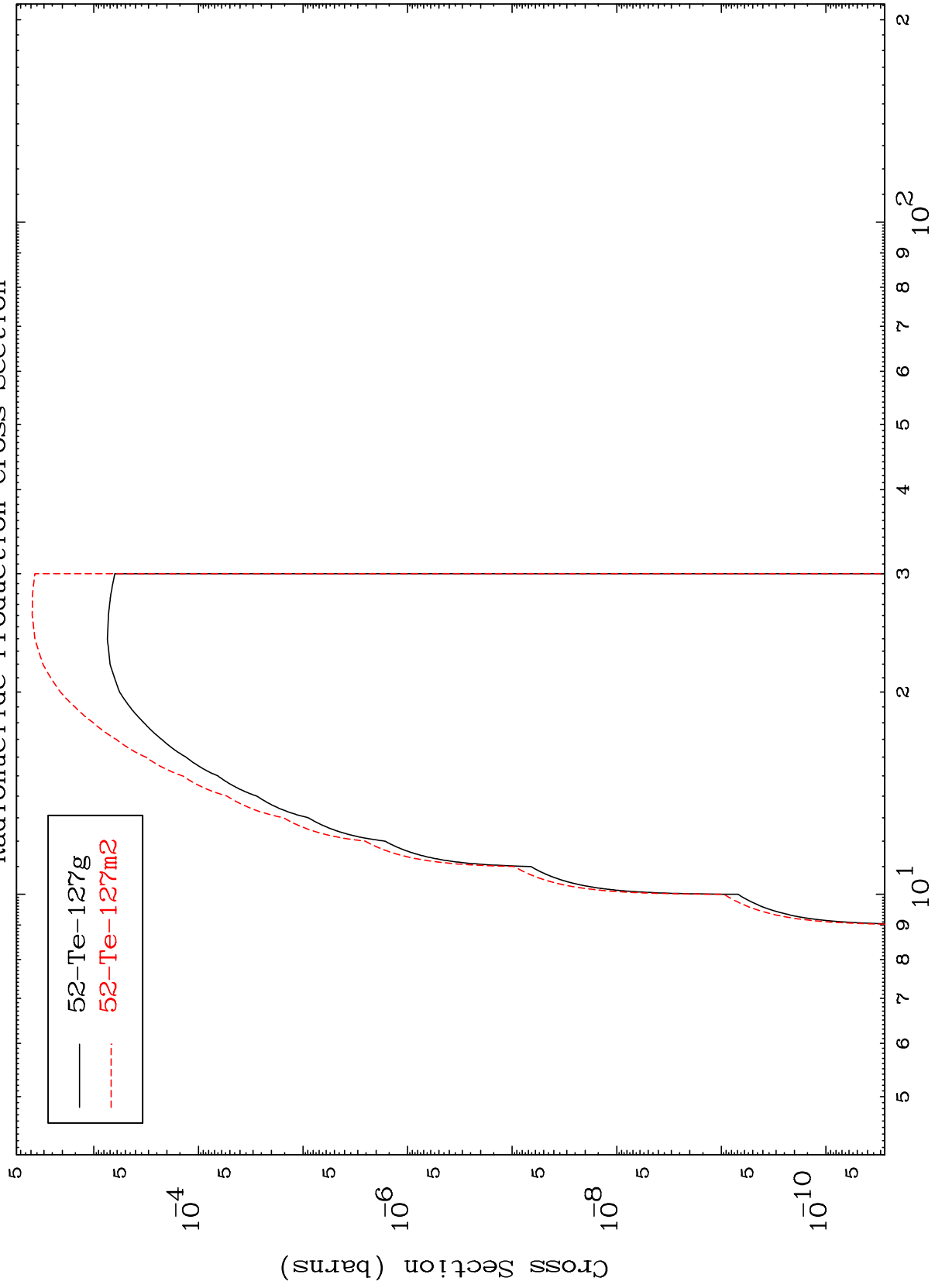
Incident Energy (MeV)

51-Sb-124

MAT 5135

51-Sb-124

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



15

Incident Energy (MeV)

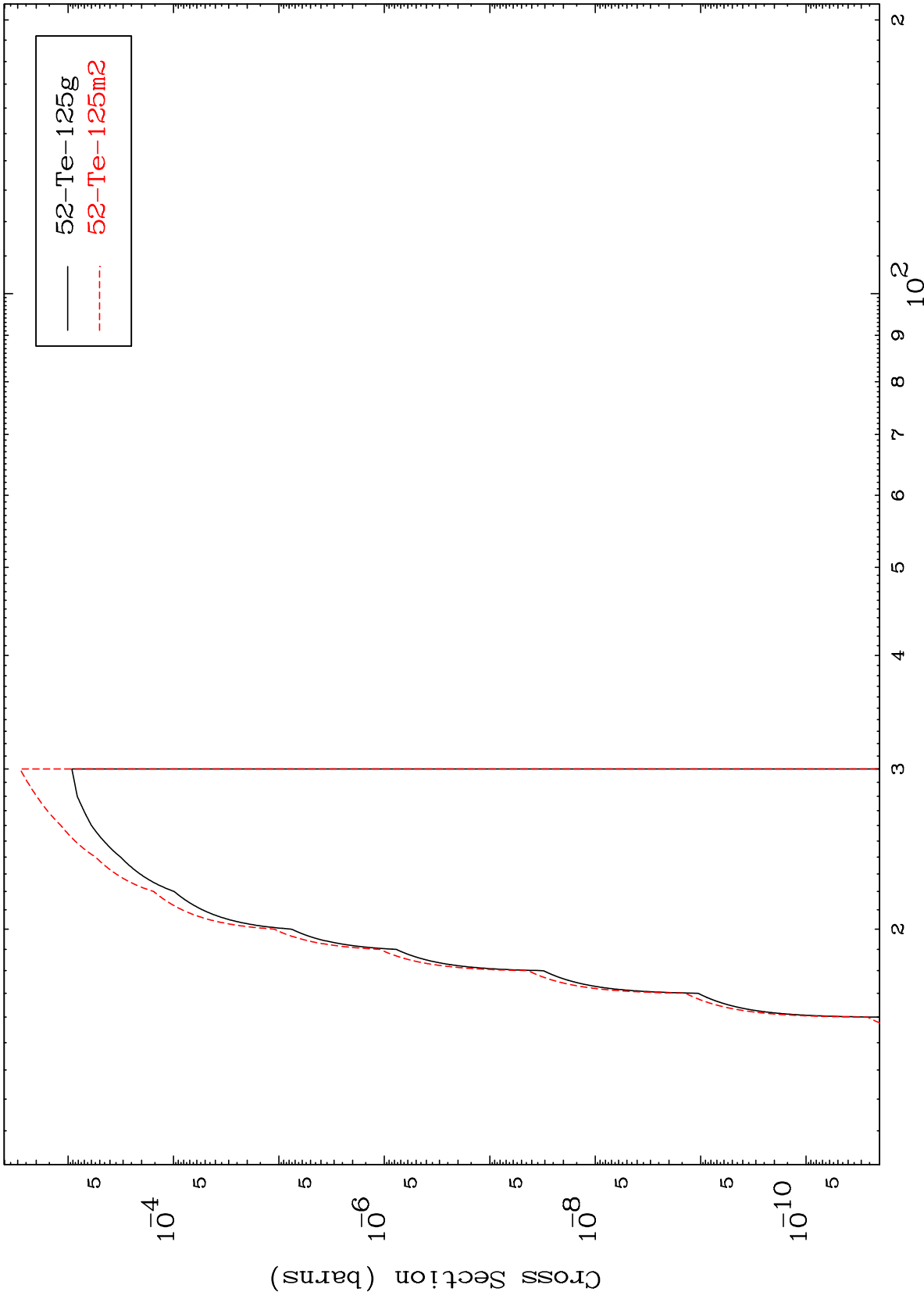
51-Sb-124



MAT 5135

51-Sb-124

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



16

Incident Energy (MeV)

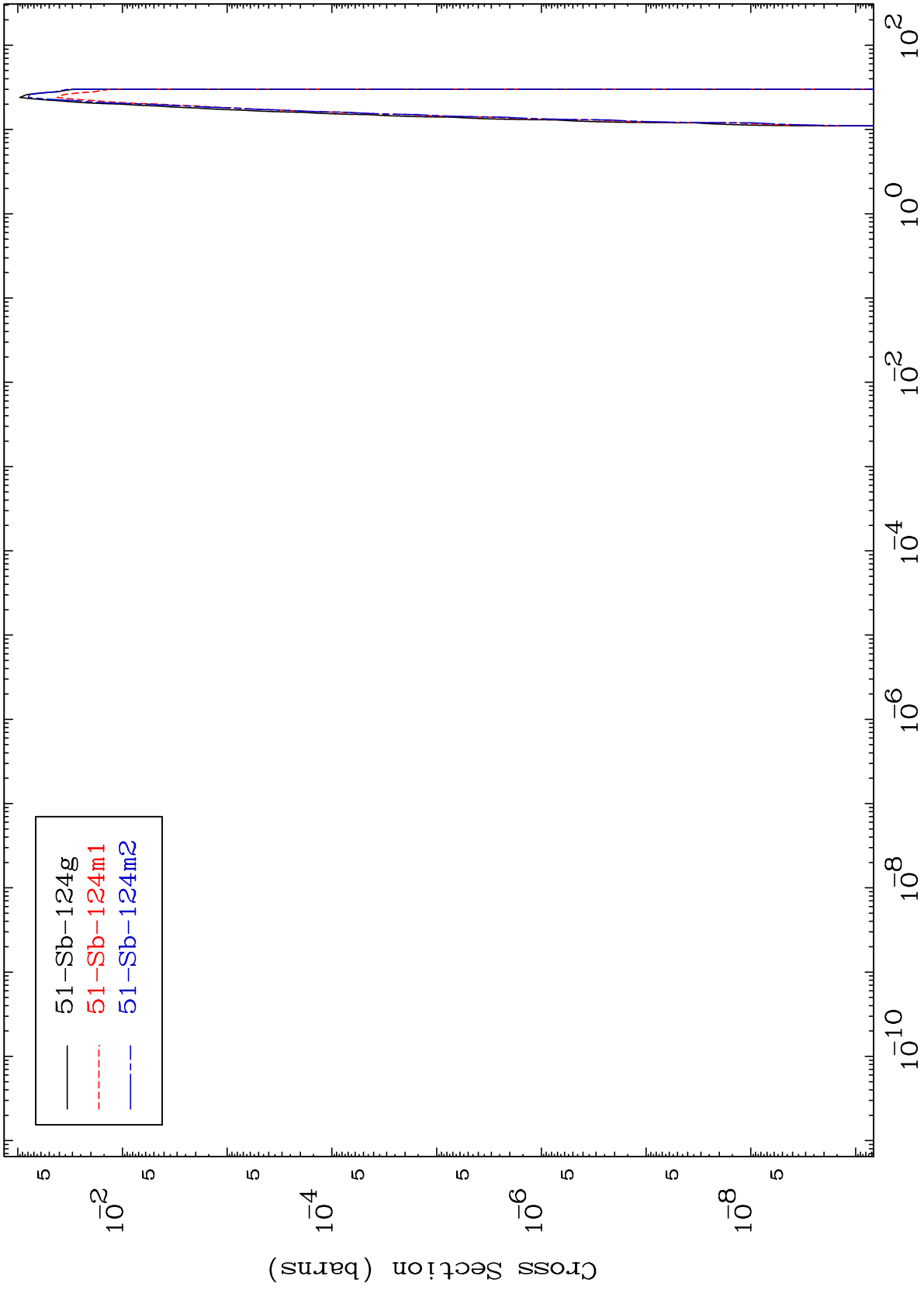
51-Sb-124

MAT 5135

( $\alpha, \alpha$ )

51-Sb-124

Radionuclide Production Cross Section



17

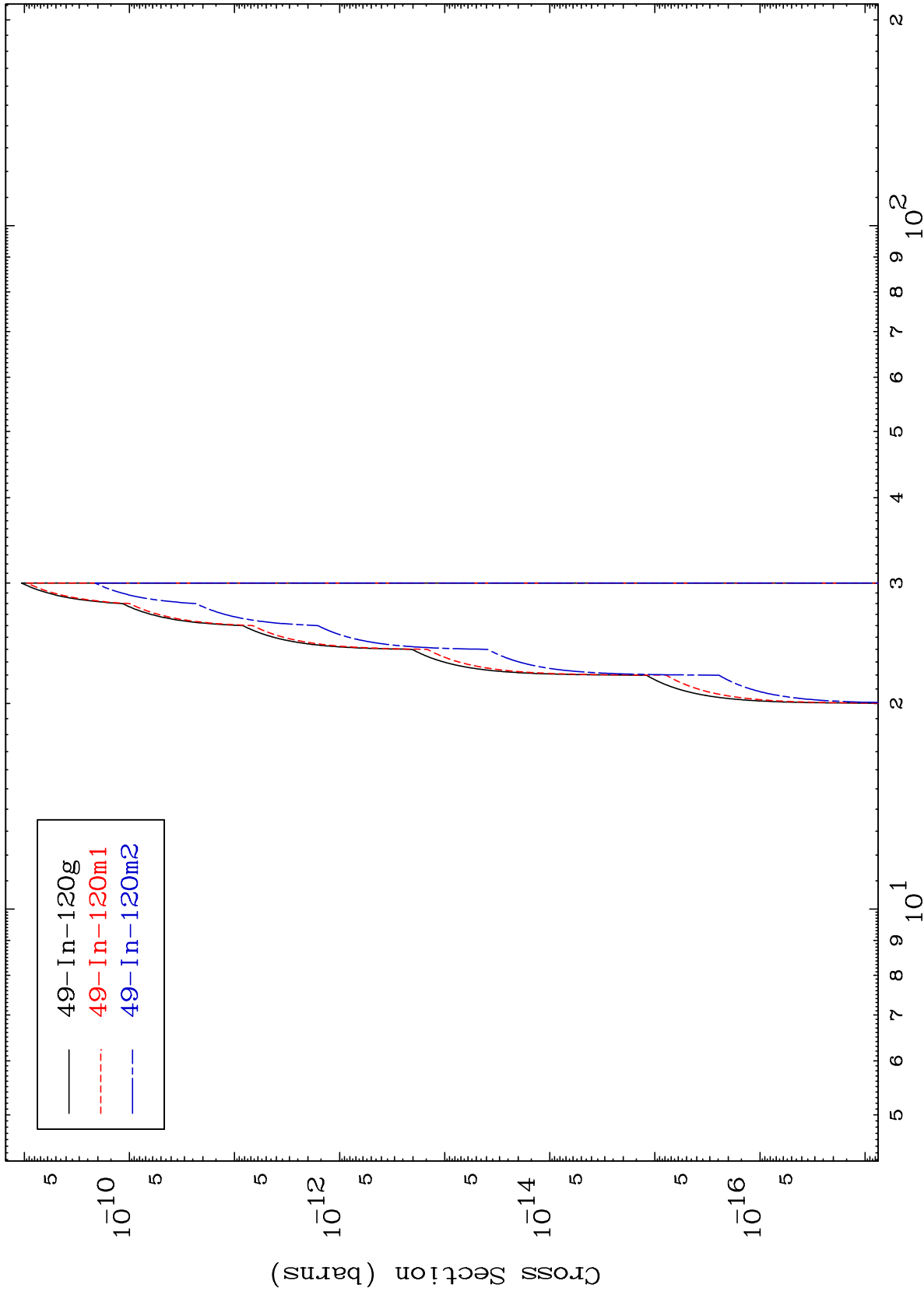
Incident Energy (MeV)

51-Sb-124

MAT 5135

51-Sb-124

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



18

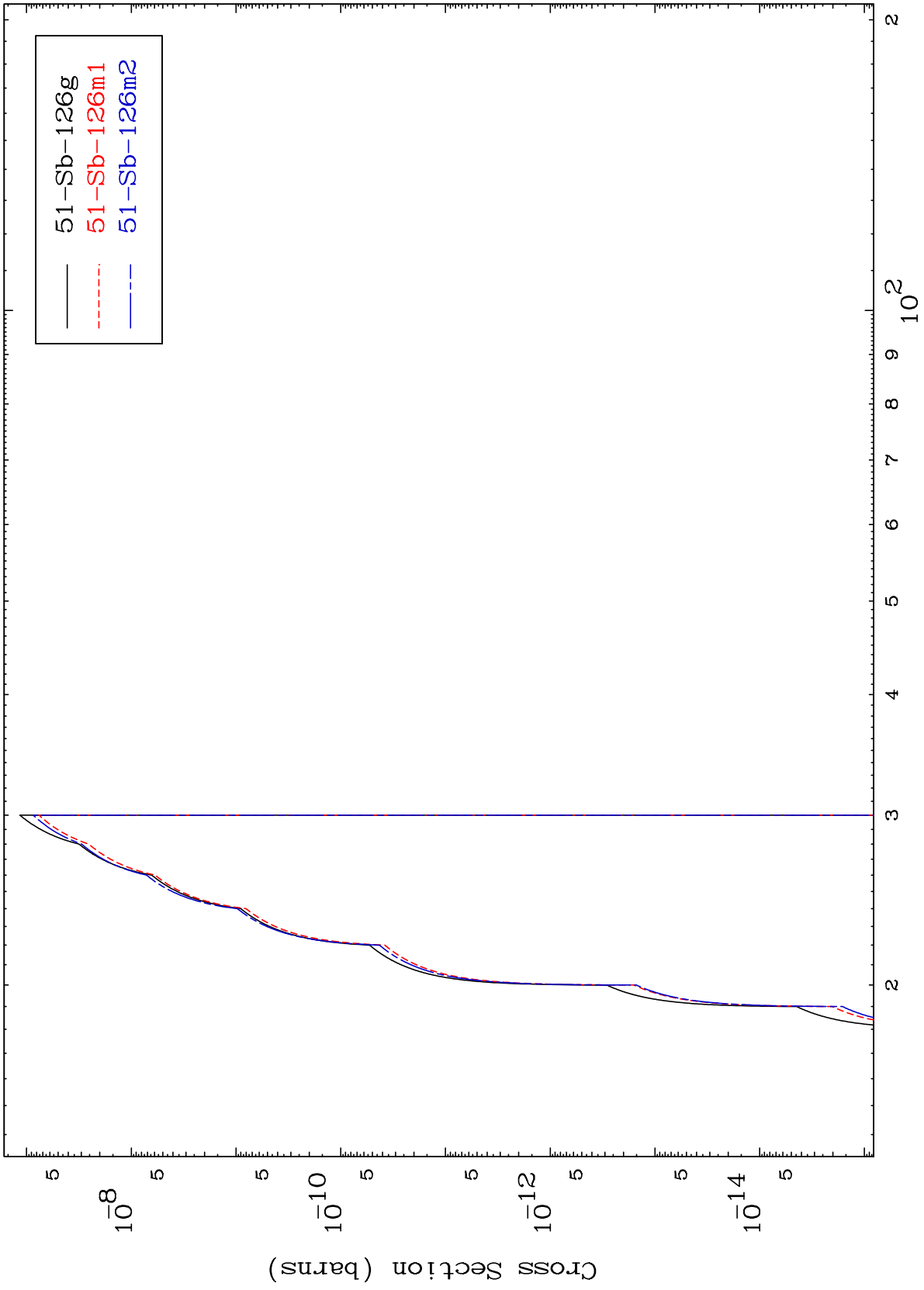
Incident Energy (MeV)

51-Sb-124

MAT 5135

51-Sb-124

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



19

51-Sb-124

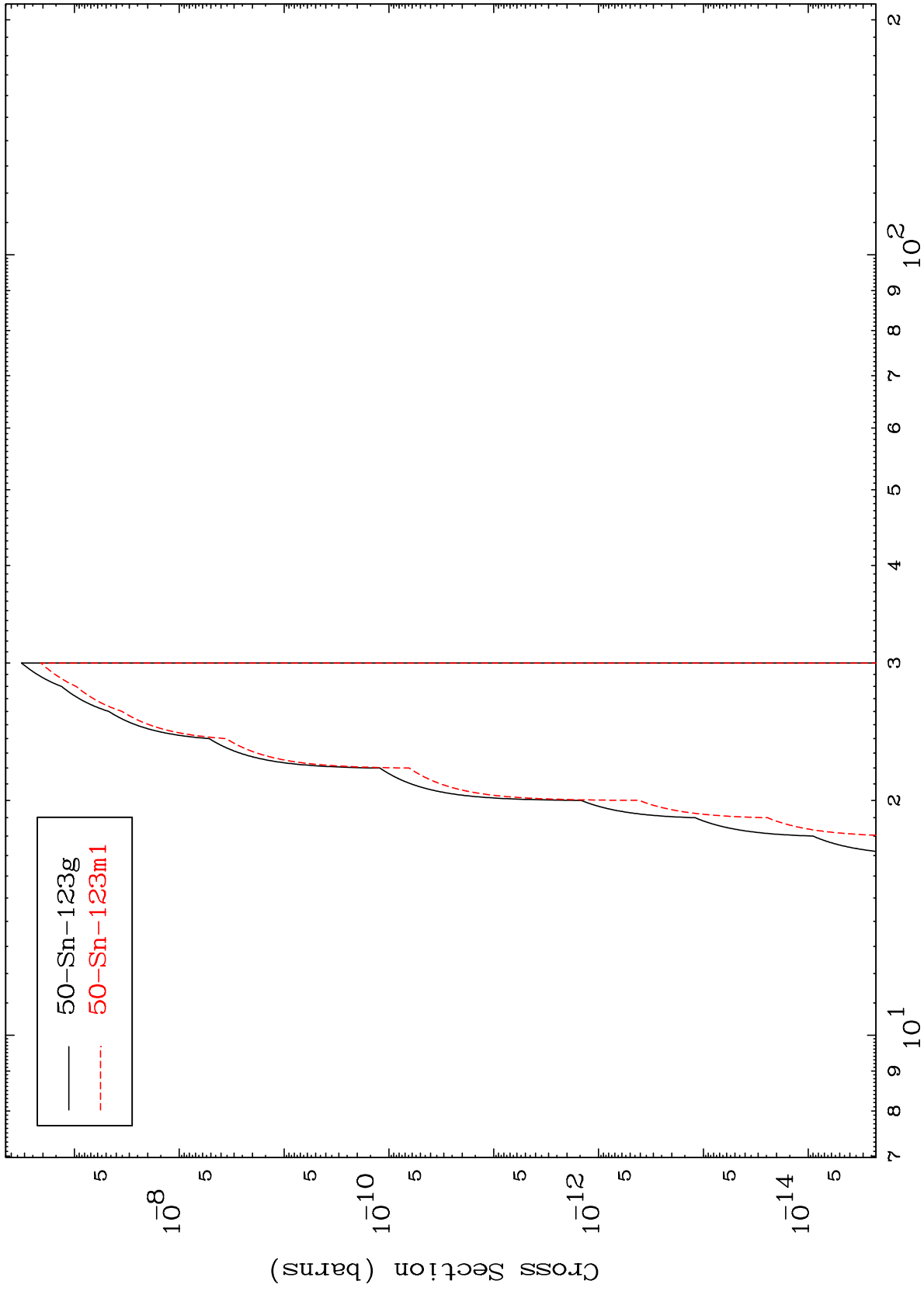
Incident Energy (MeV)

MAT 5135

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

51-Sb-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-124