

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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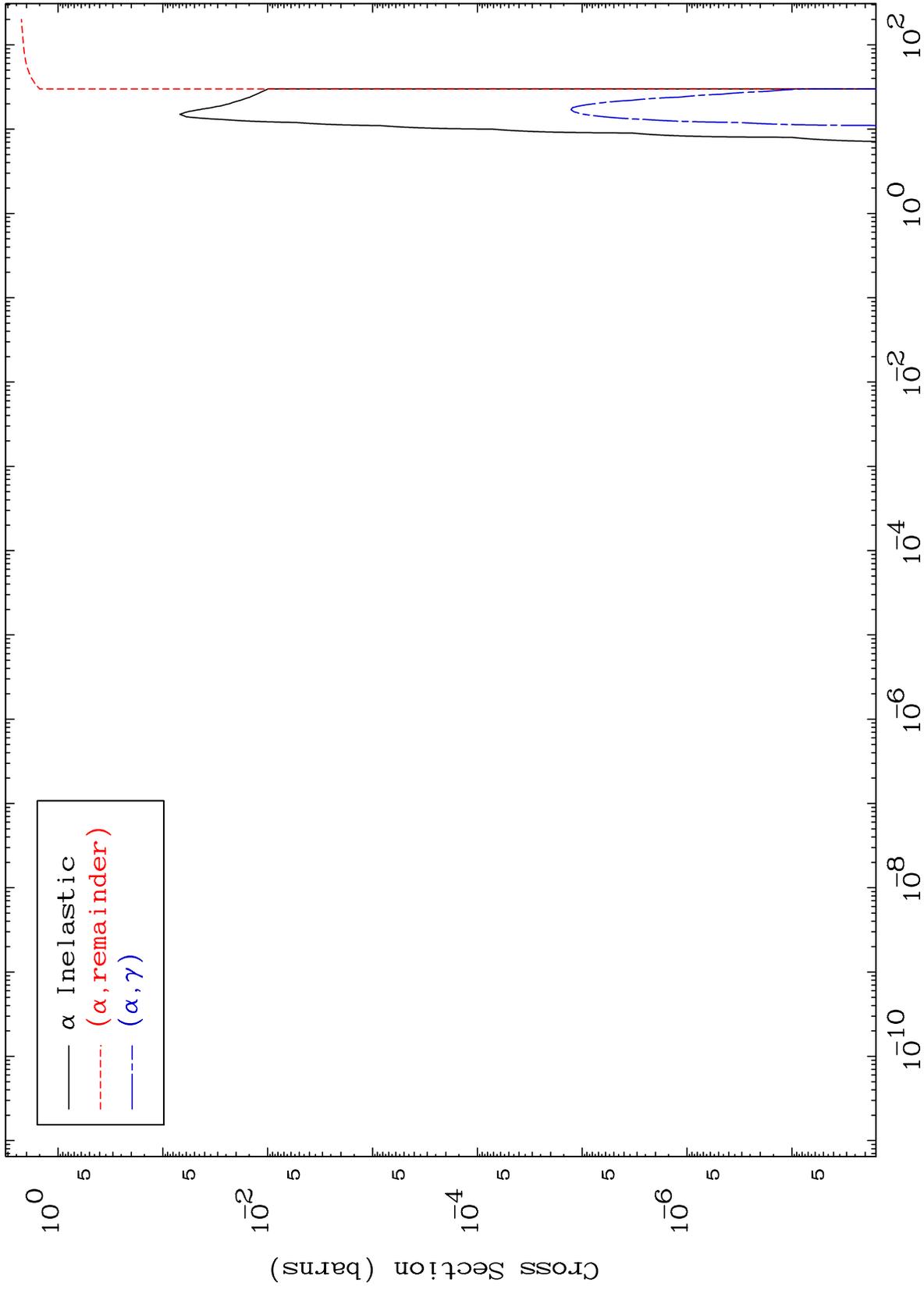
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

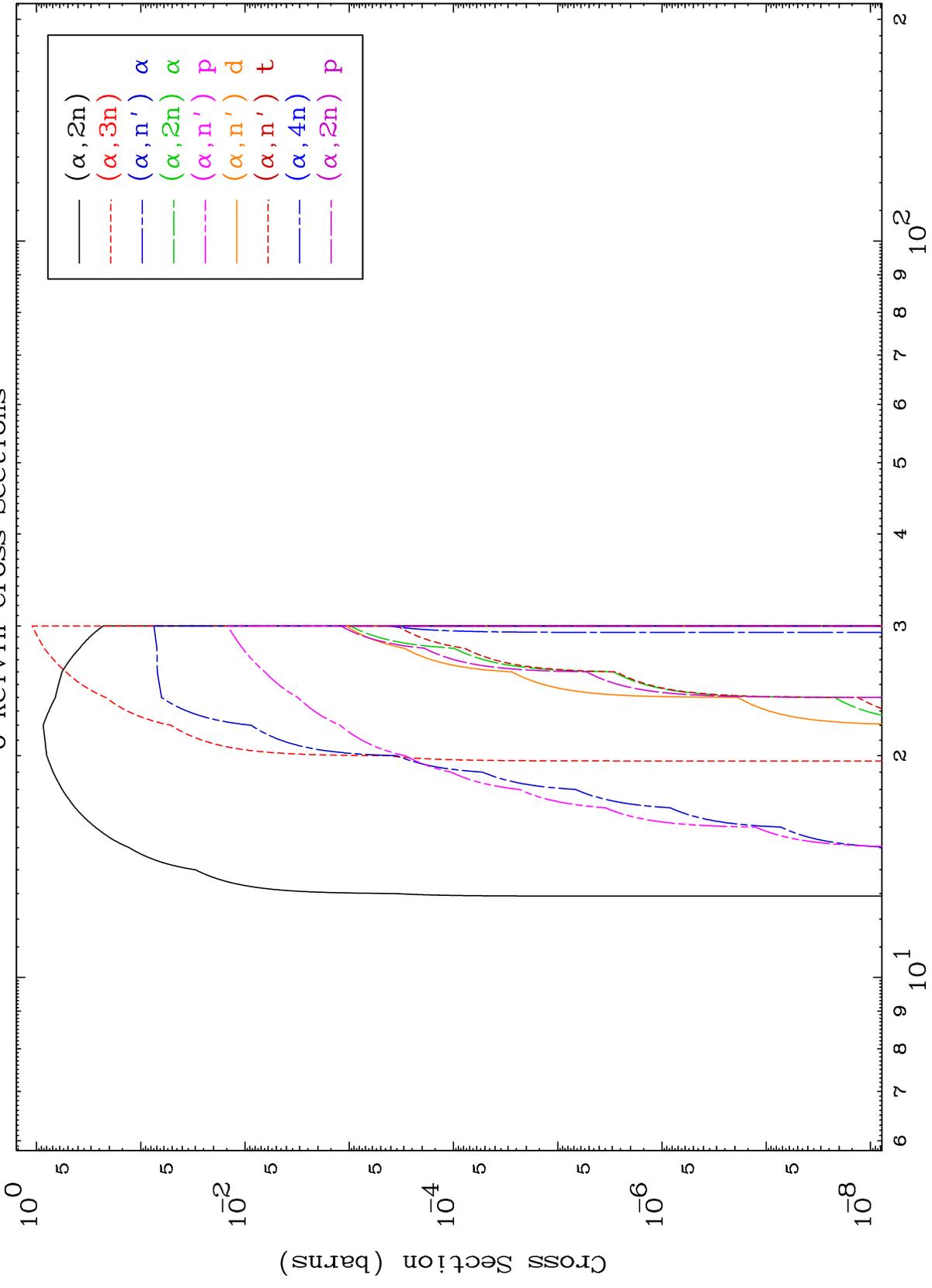
Press Mouse Button to Start

MAT 5059

0 Kelvin  $\alpha$  Major

50-Sn-123

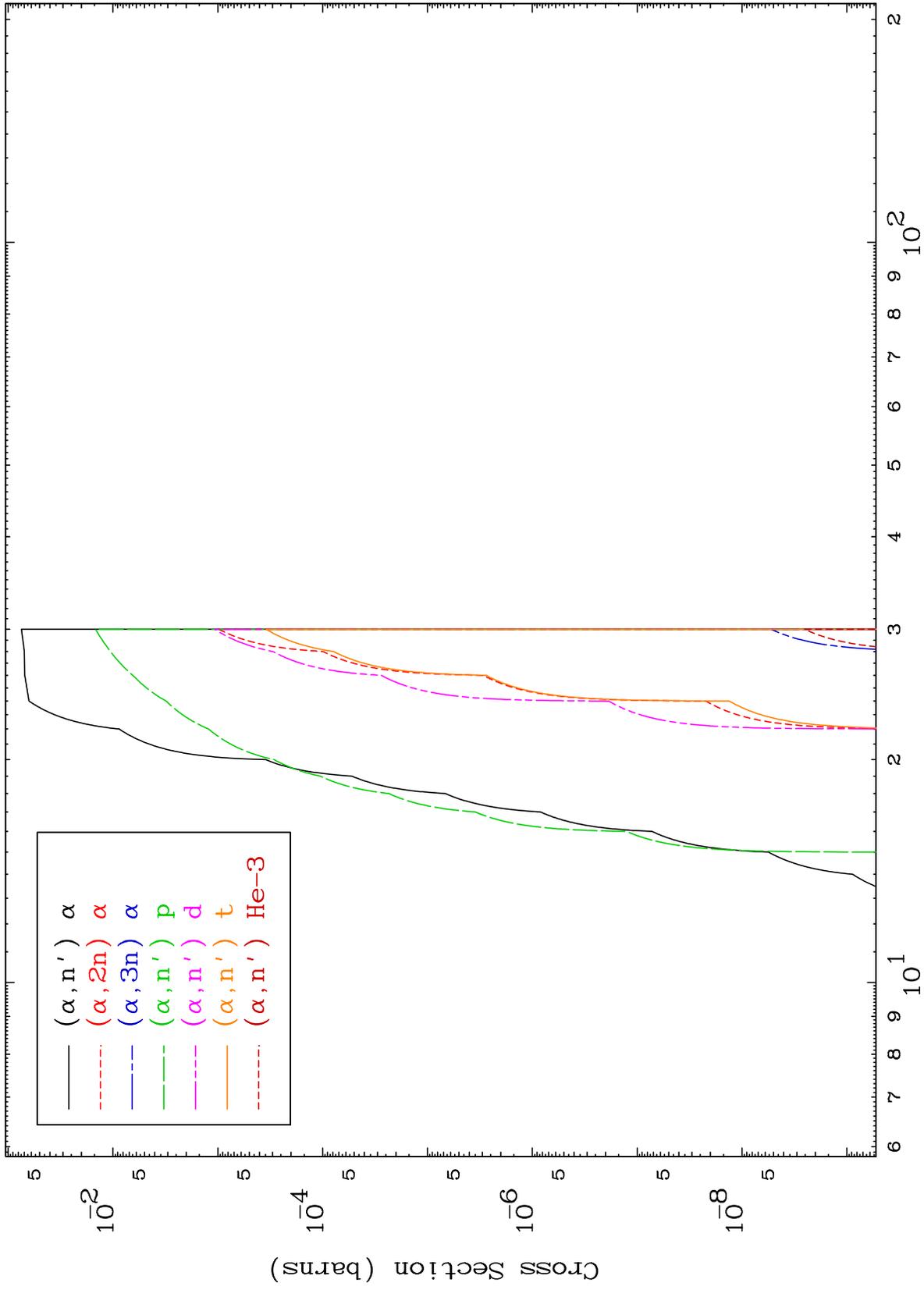




MAT 5059

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-123



3

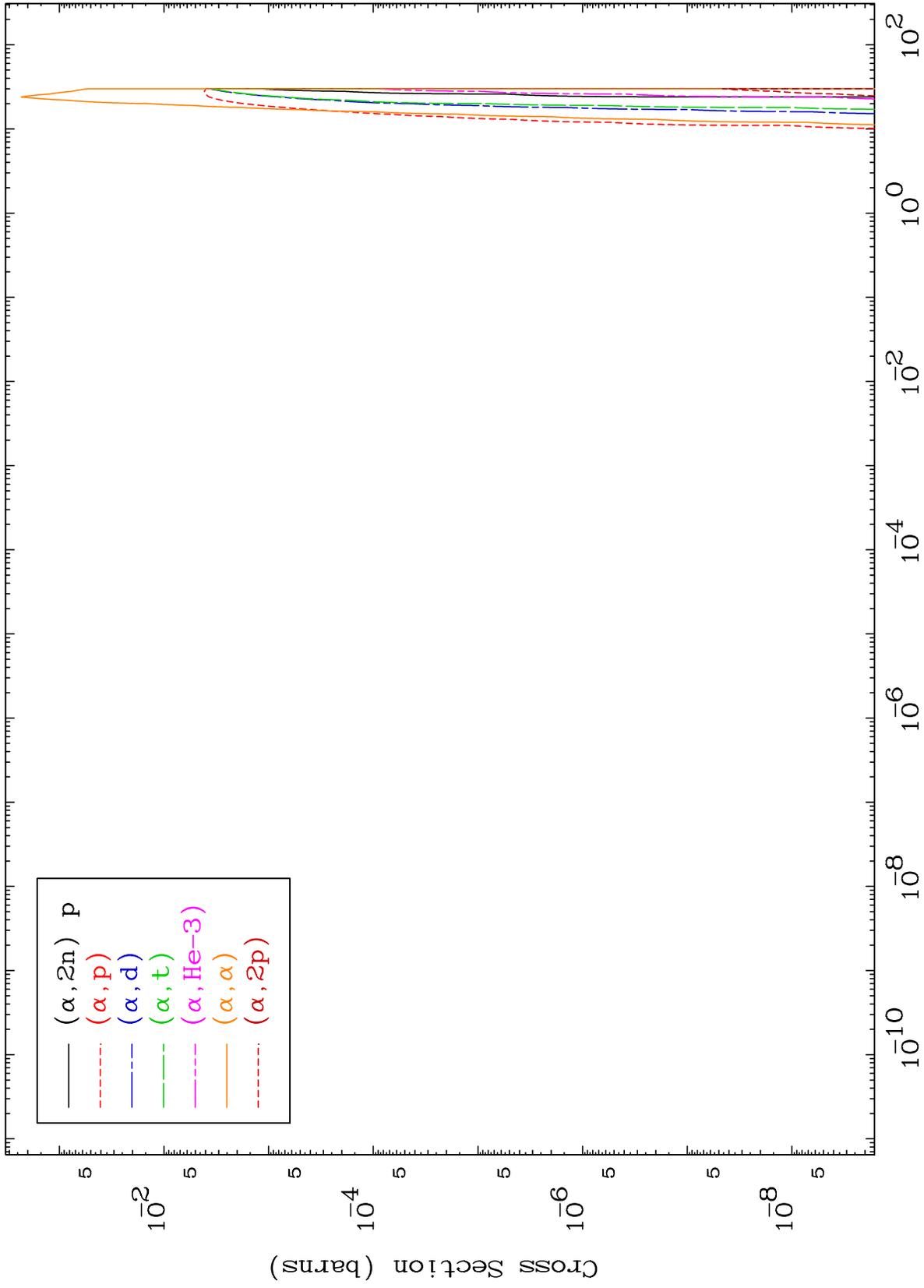
Incident Energy (MeV)

50-Sn-123

MAT 5059

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-123

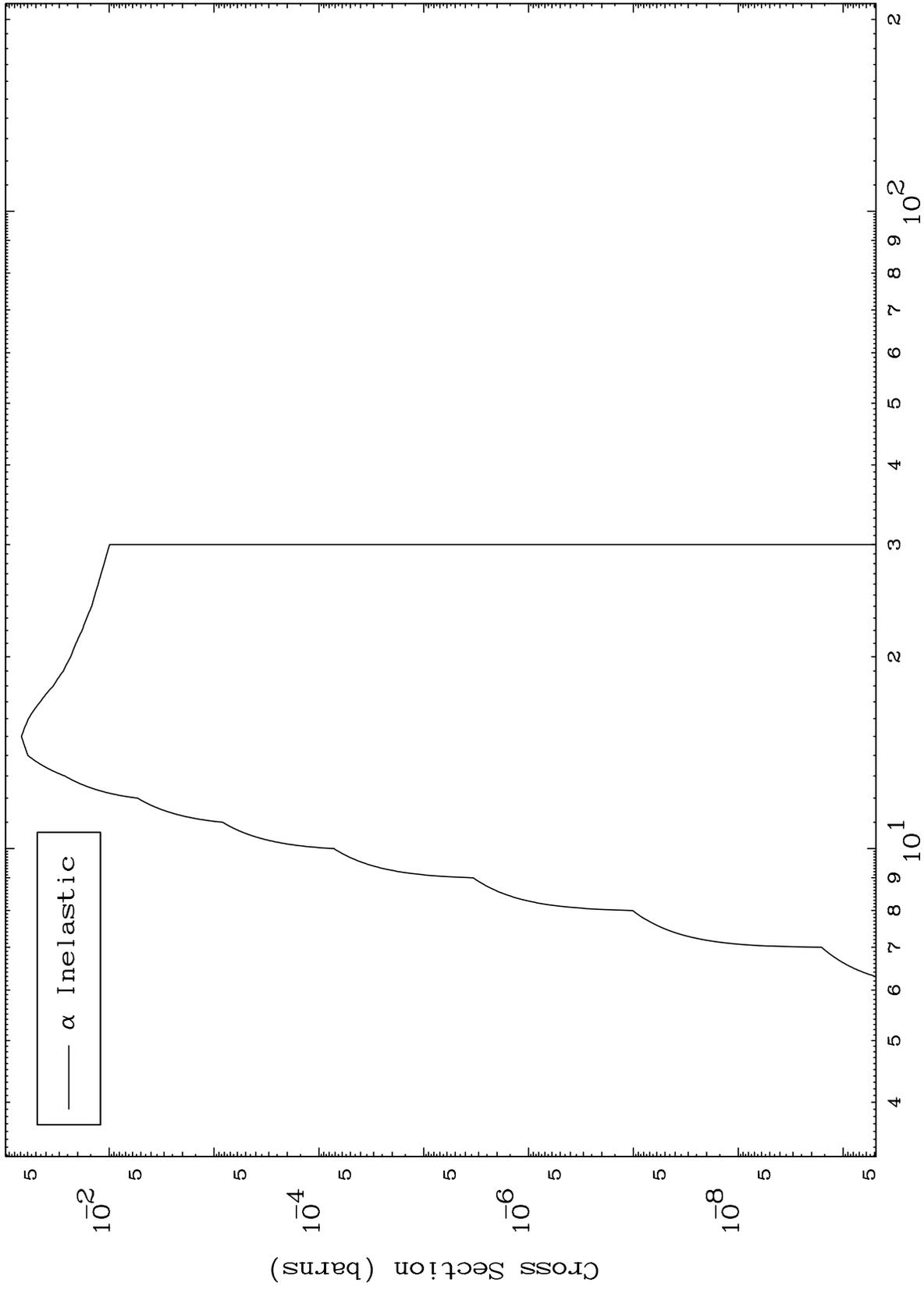


50-Sn-123

MAT 5059

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

50-Sn-123



5

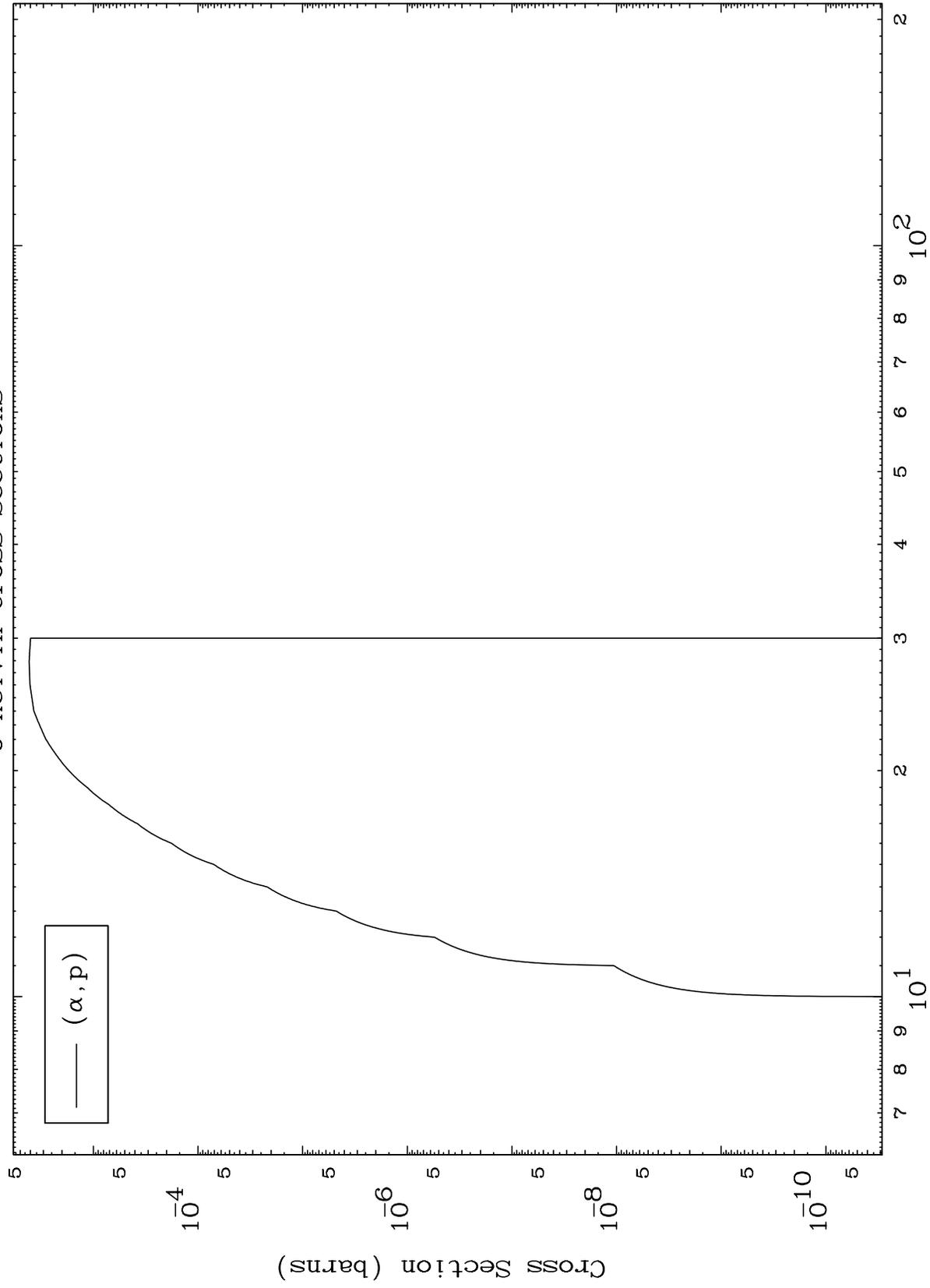
Incident Energy (MeV)

50-Sn-123

MAT 5059

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

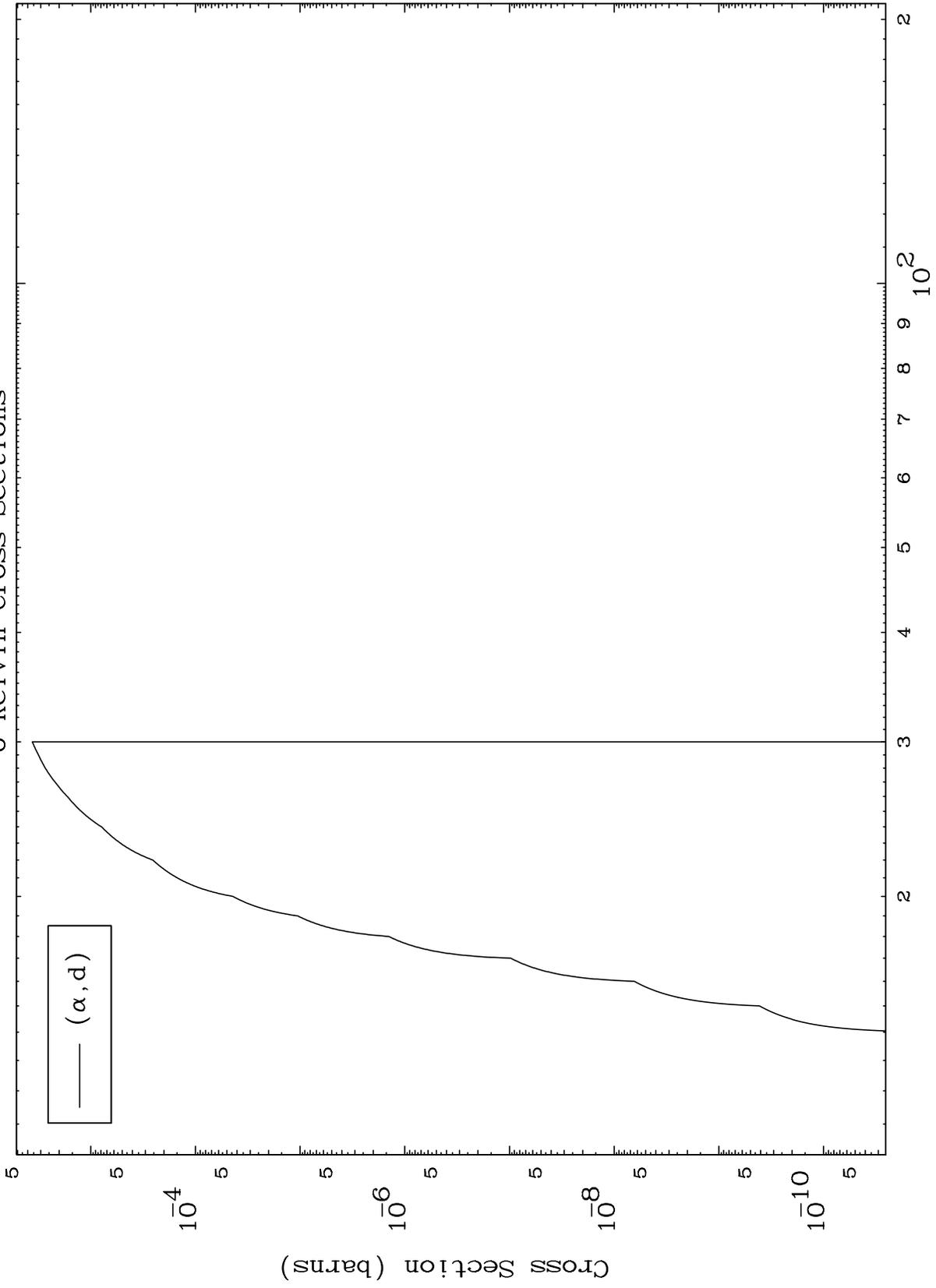
50-Sn-123

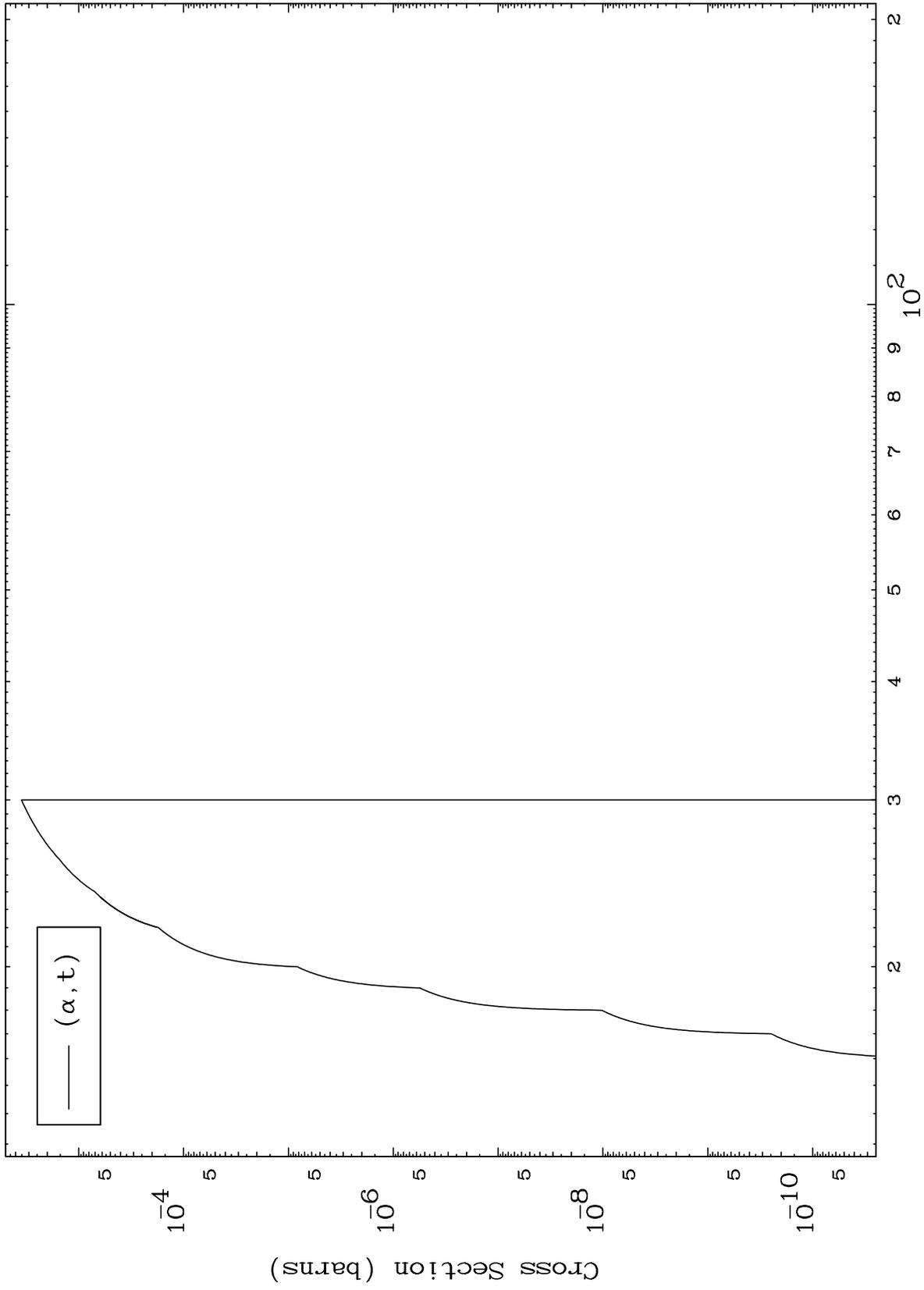


6

Incident Energy (MeV)

50-Sn-123

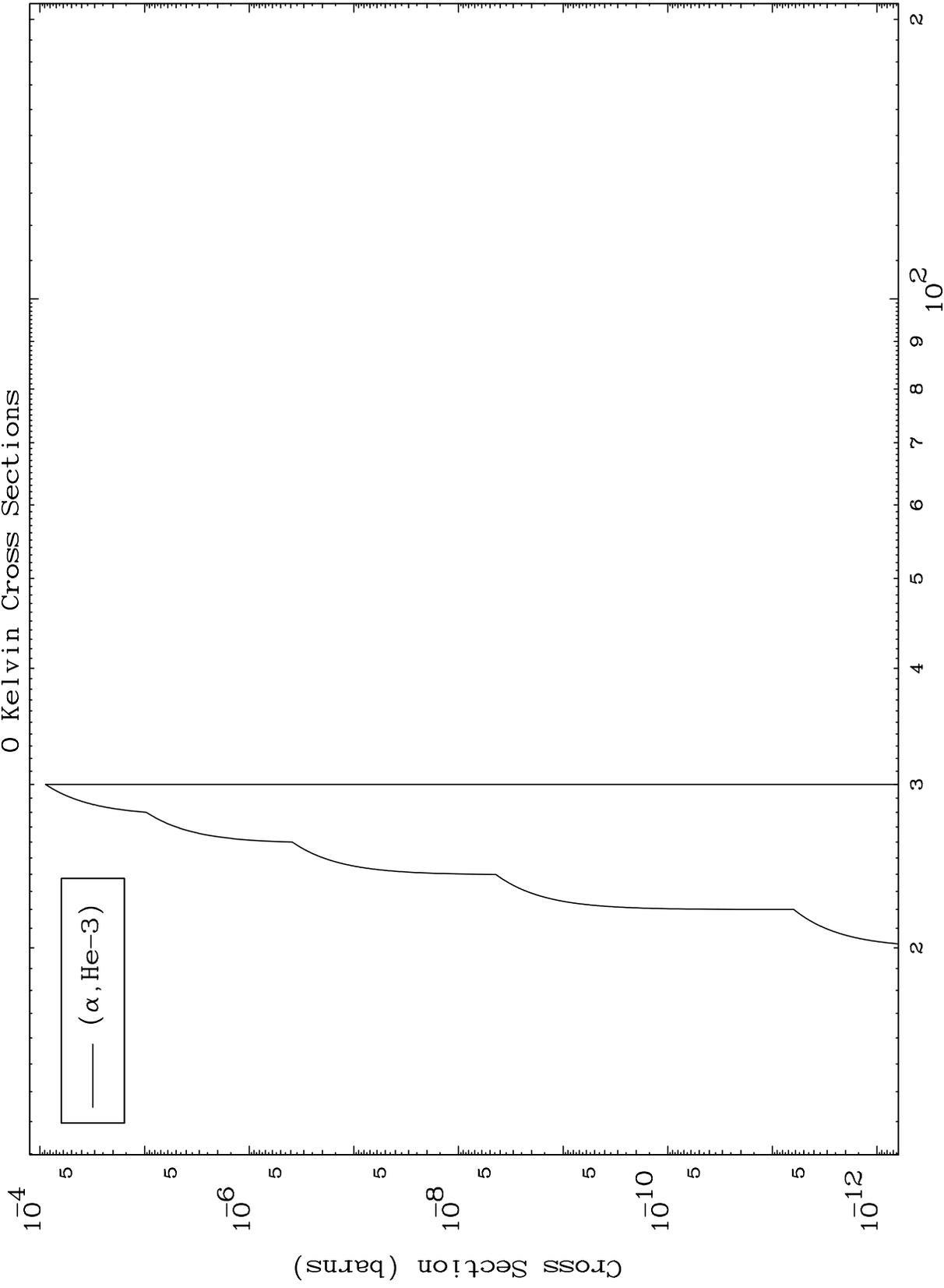




MAT 5059

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

50-Sn-123



9

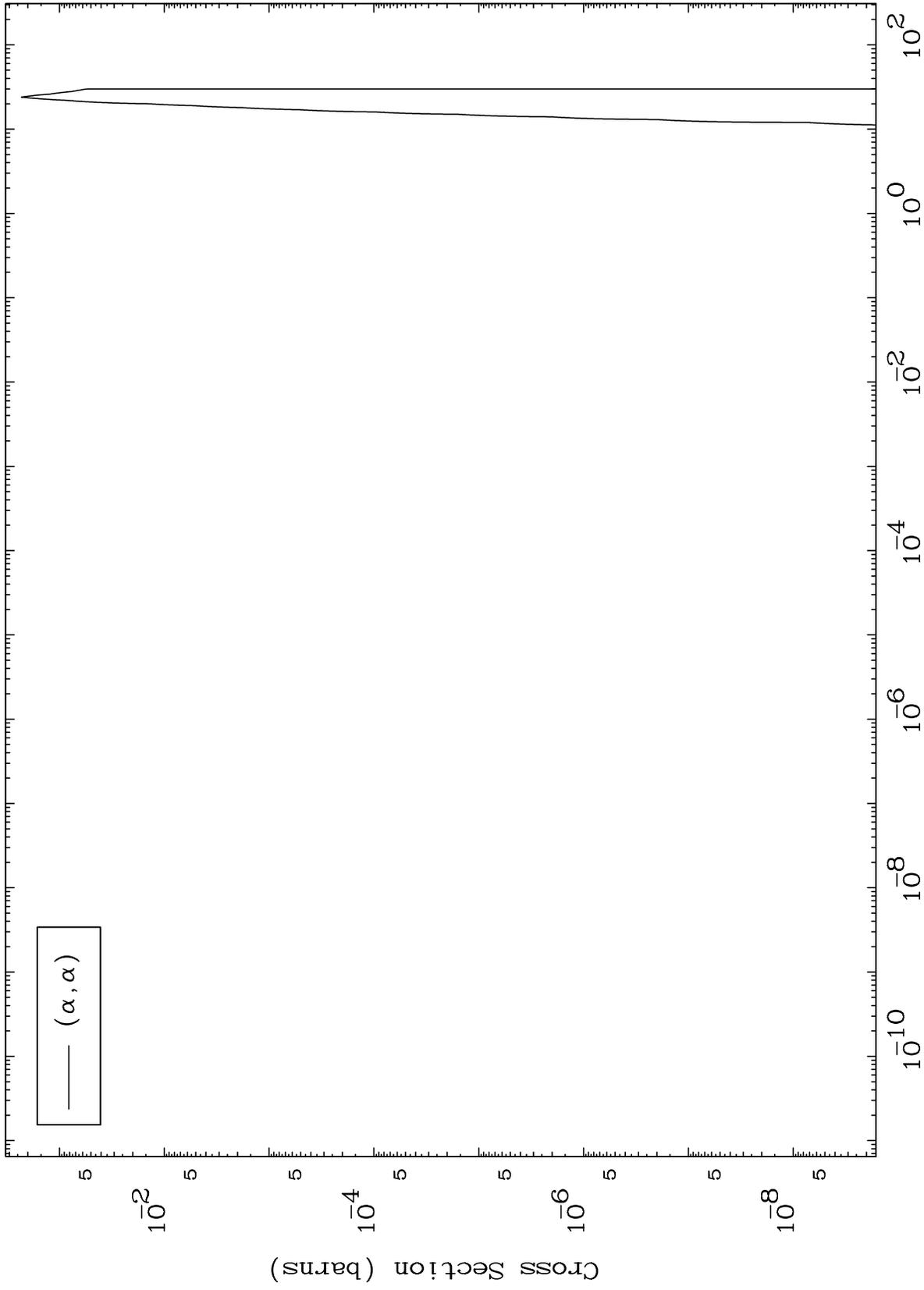
Incident Energy (MeV)

50-Sn-123

MAT 5059

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

50-Sn-123



10

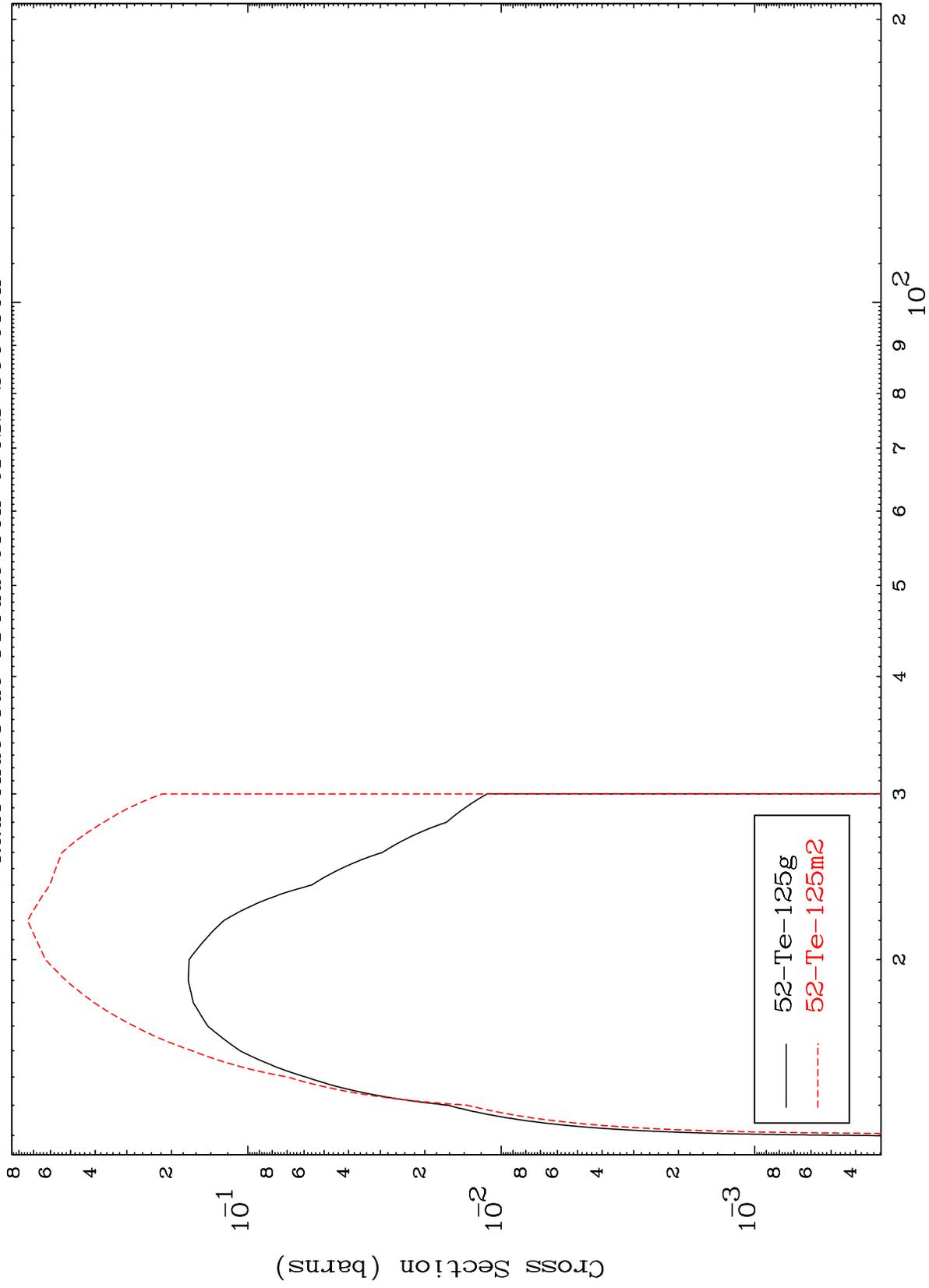
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

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



11

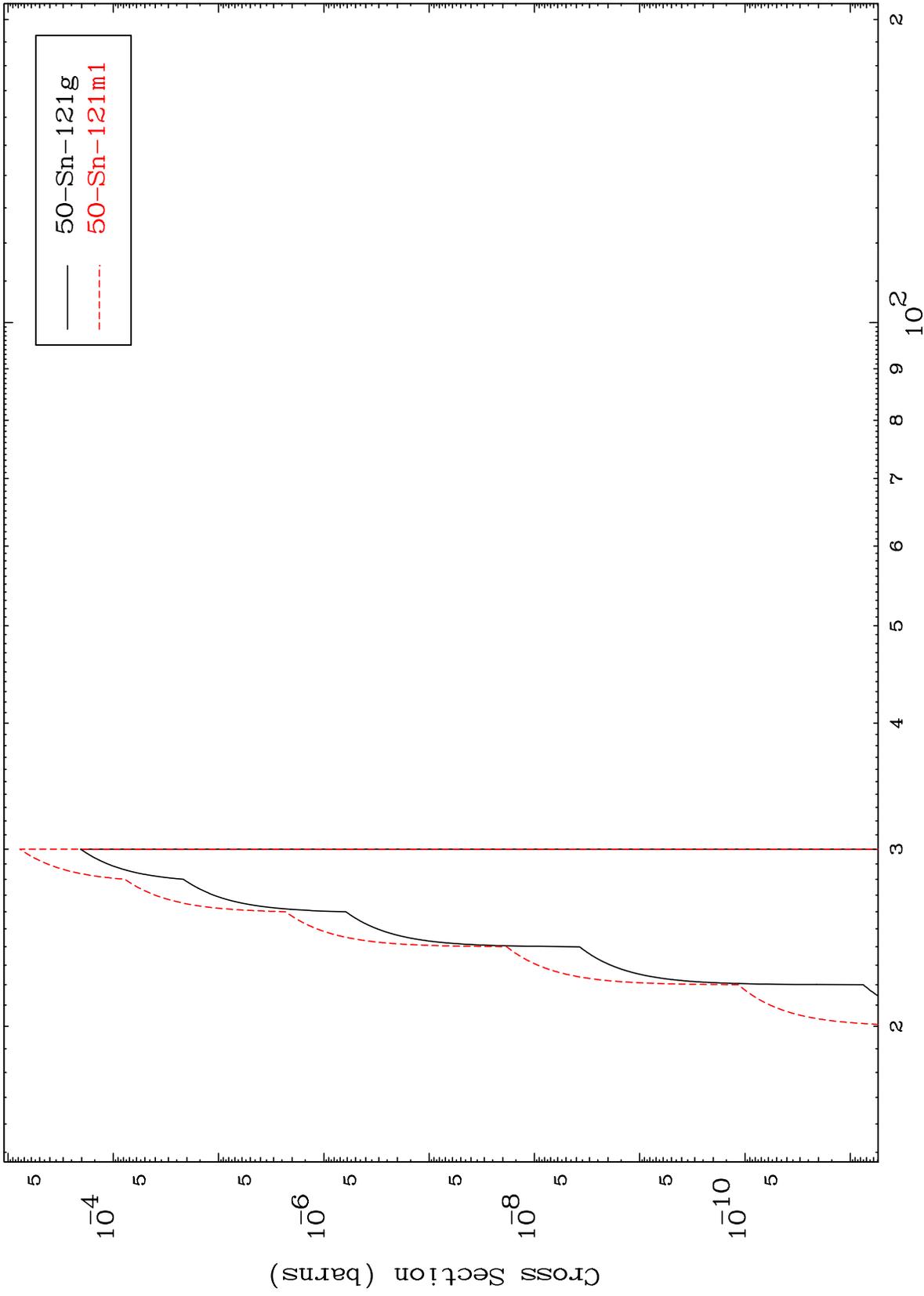
50-Sn-123

MAT 5059

$(\alpha, 2n) \alpha$

50-Sn-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

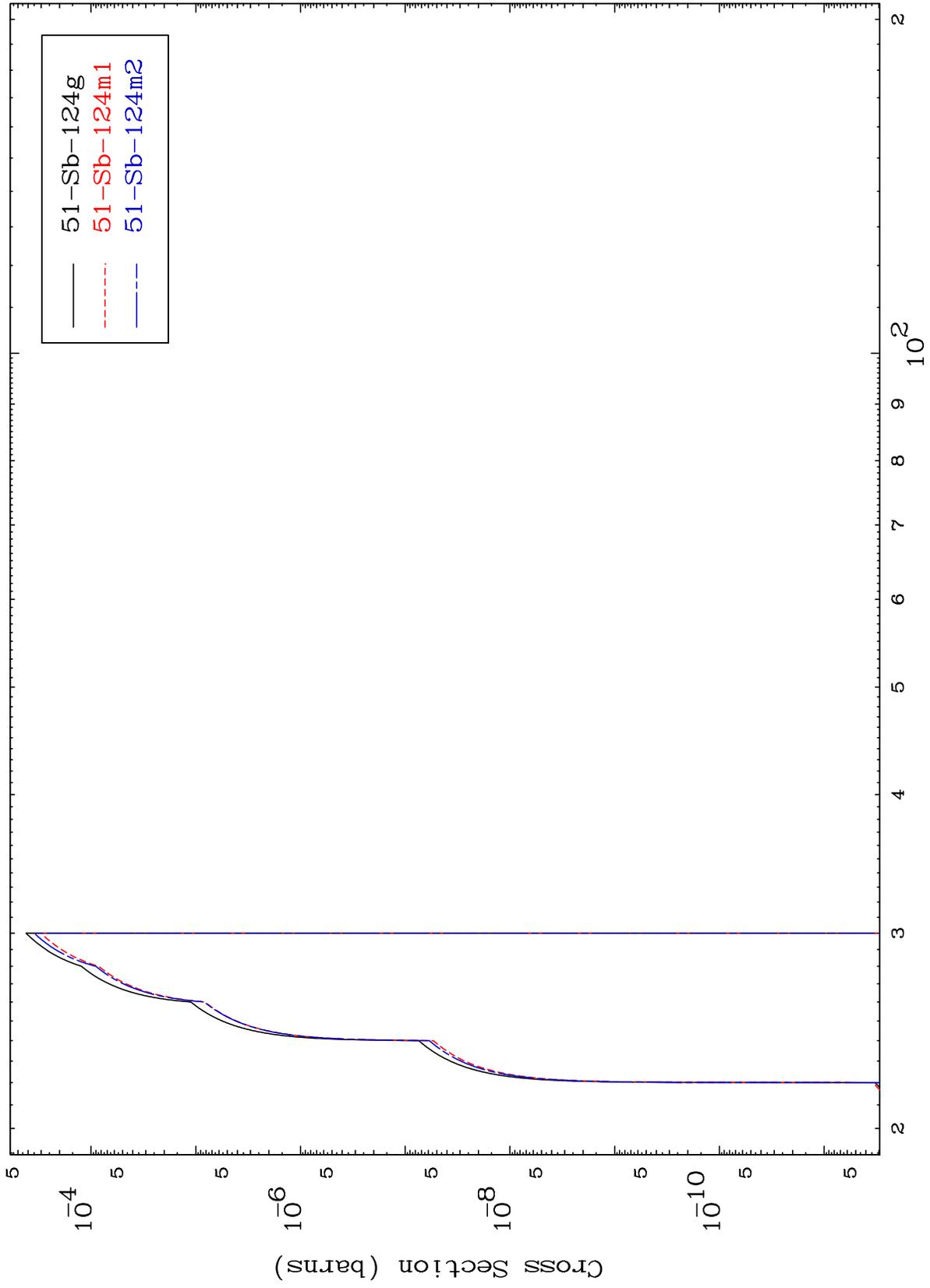
50-Sn-123

MAT 5059

( $\alpha, n'$ ) d

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

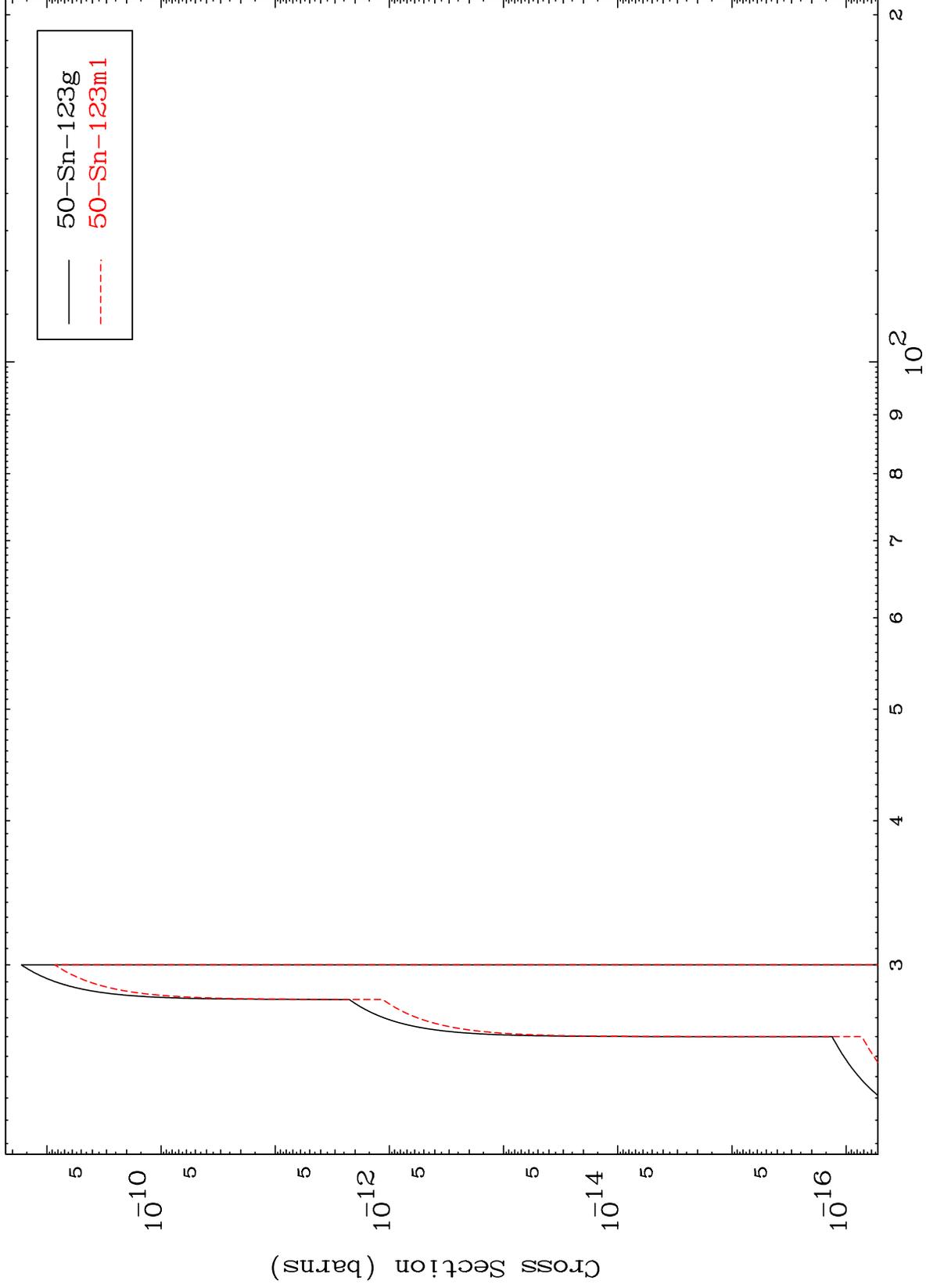
50-Sn-123

MAT 5059

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

50-Sn-123

Radionuclide Production Cross Section



14

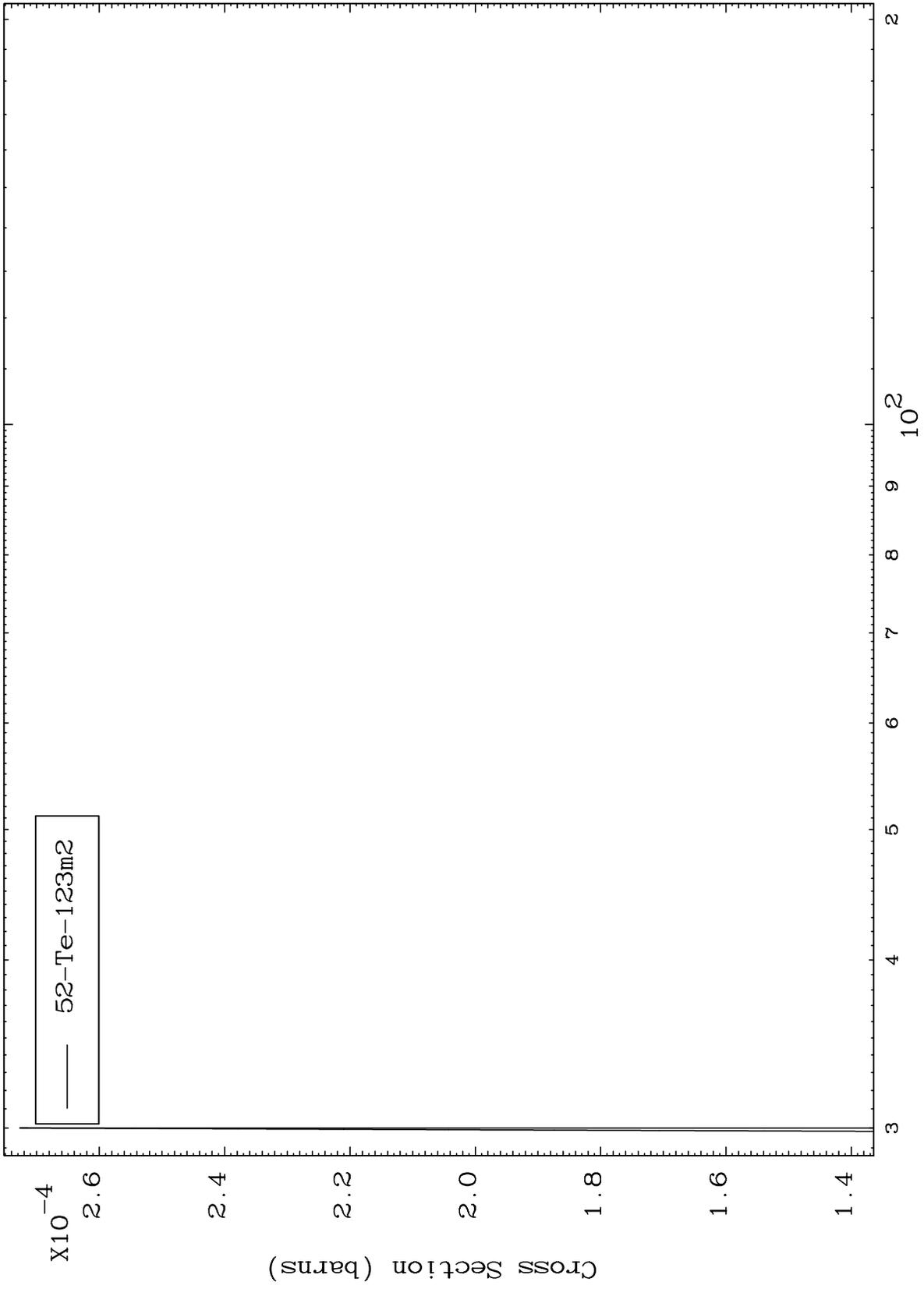
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

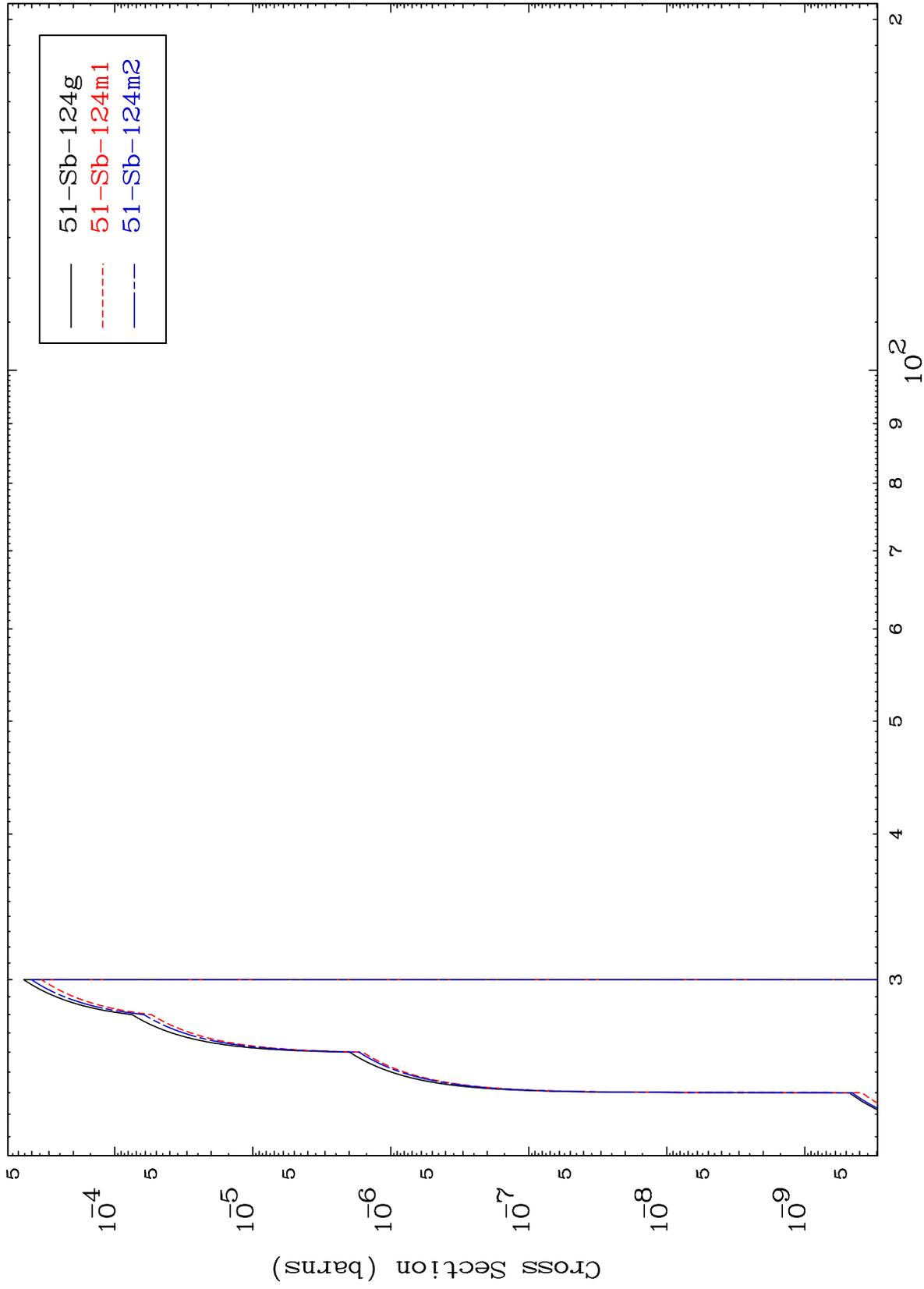
50-Sn-123

MAT 5059

( $\alpha, 2n$ ) p

50-Sn-123

Radionuclide Production Cross Section



16

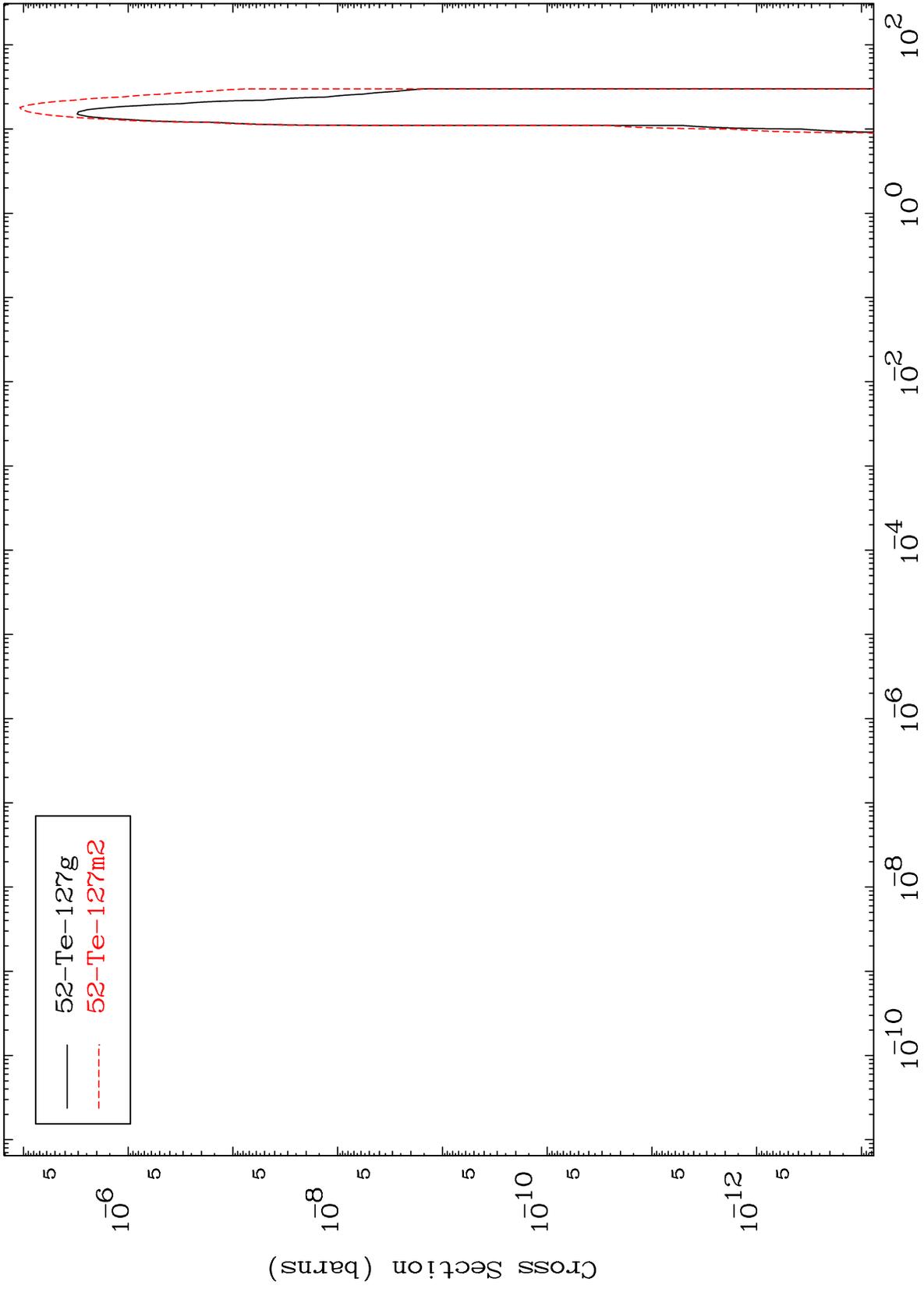
Incident Energy (MeV)

50-Sn-123

MAT 5059

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

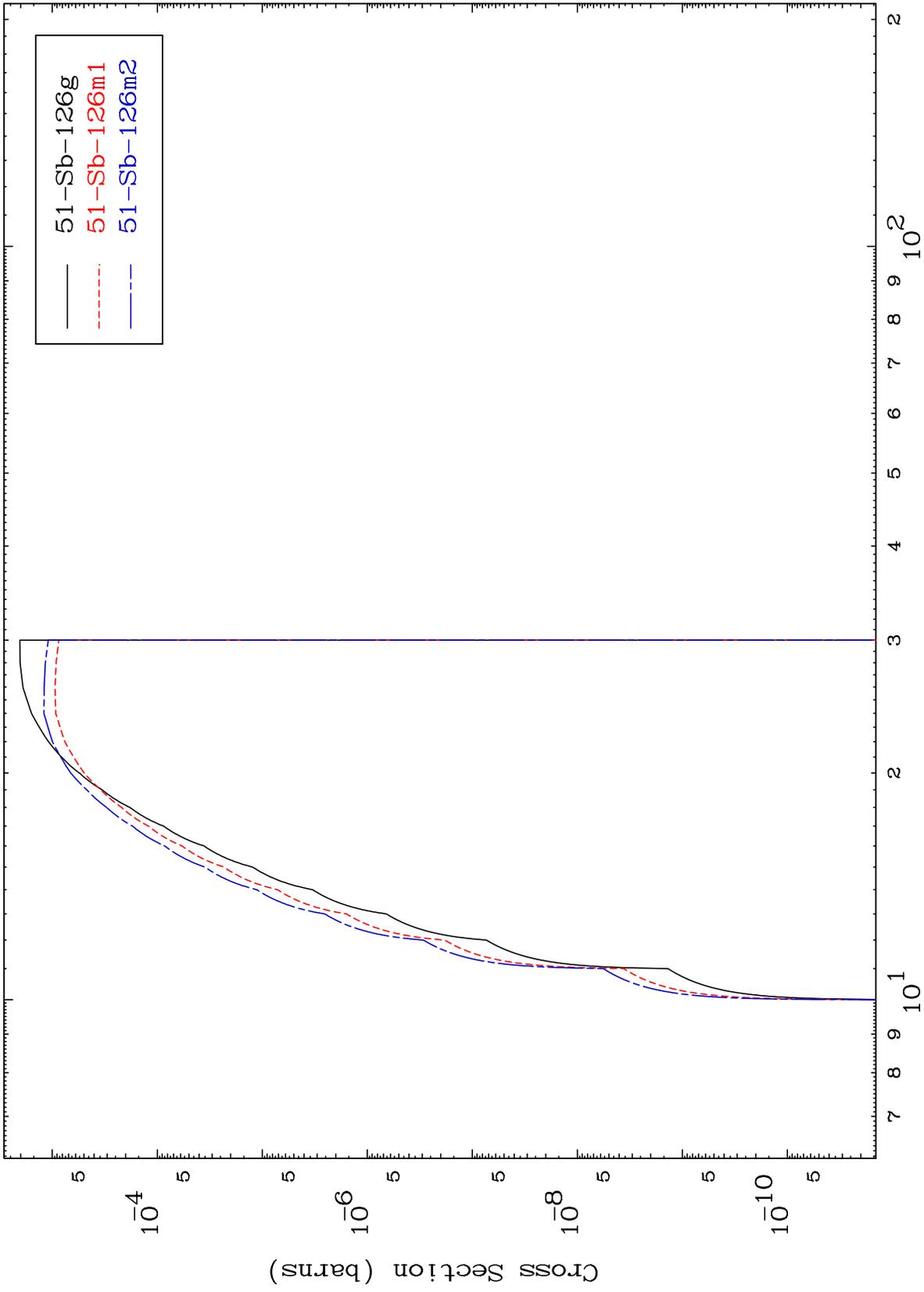
50-Sn-123



MAT 5059

50-Sn-123

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



18

Incident Energy (MeV)

50-Sn-123

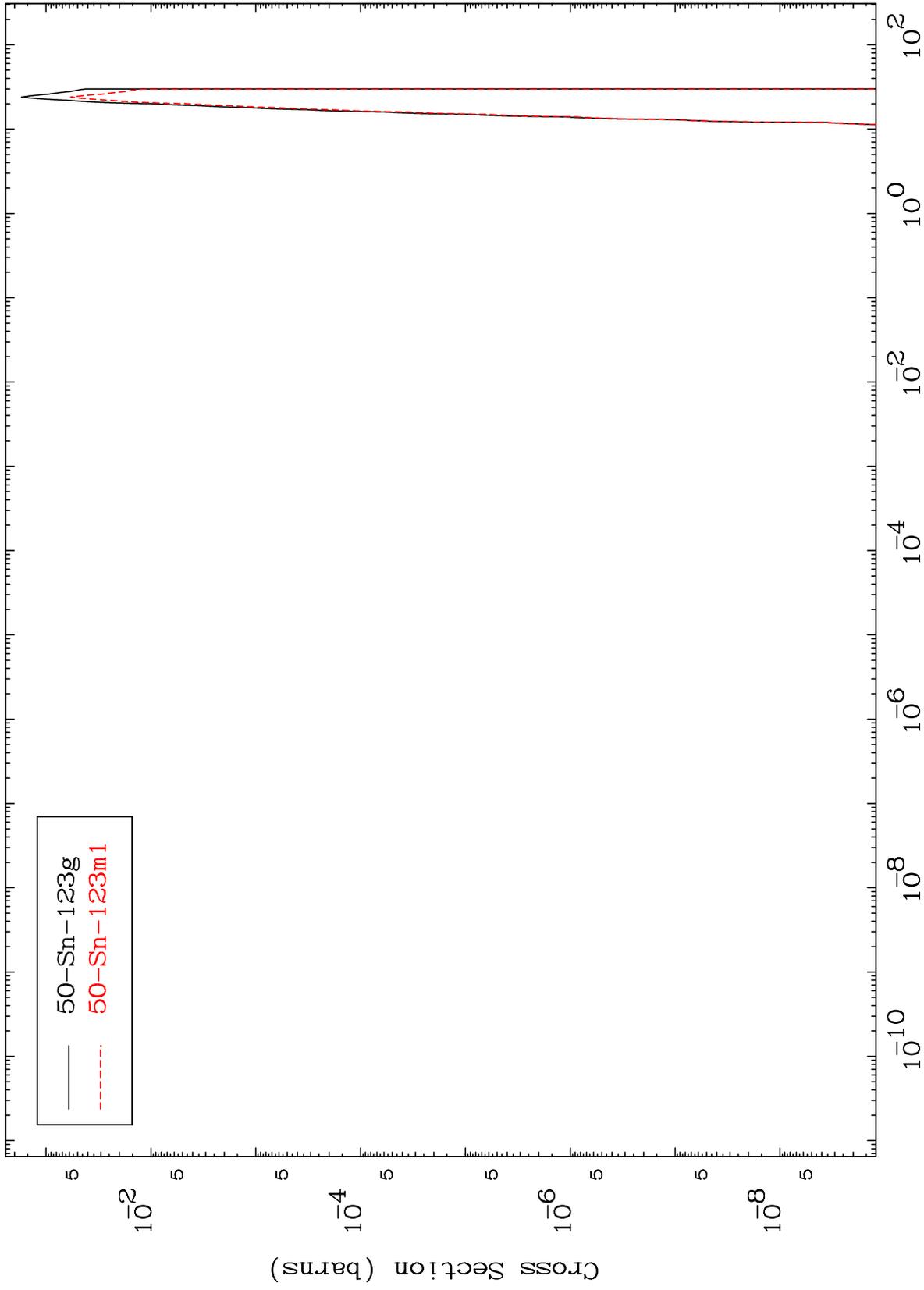


MAT 5059

( $\alpha, \alpha$ )

50-Sn-123

Radionuclide Production Cross Section



20

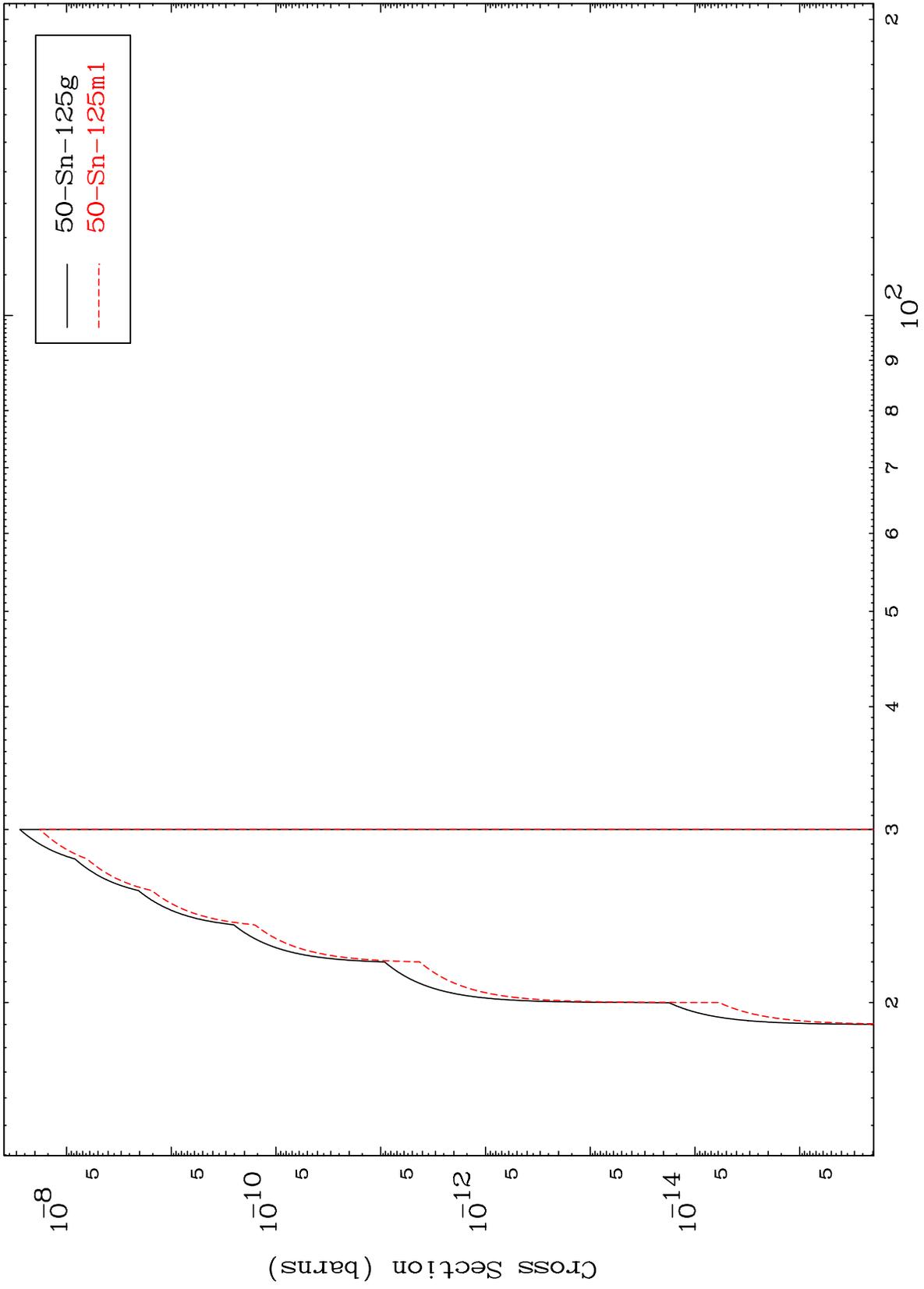
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

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



21

50-Sn-123

Incident Energy (MeV)