

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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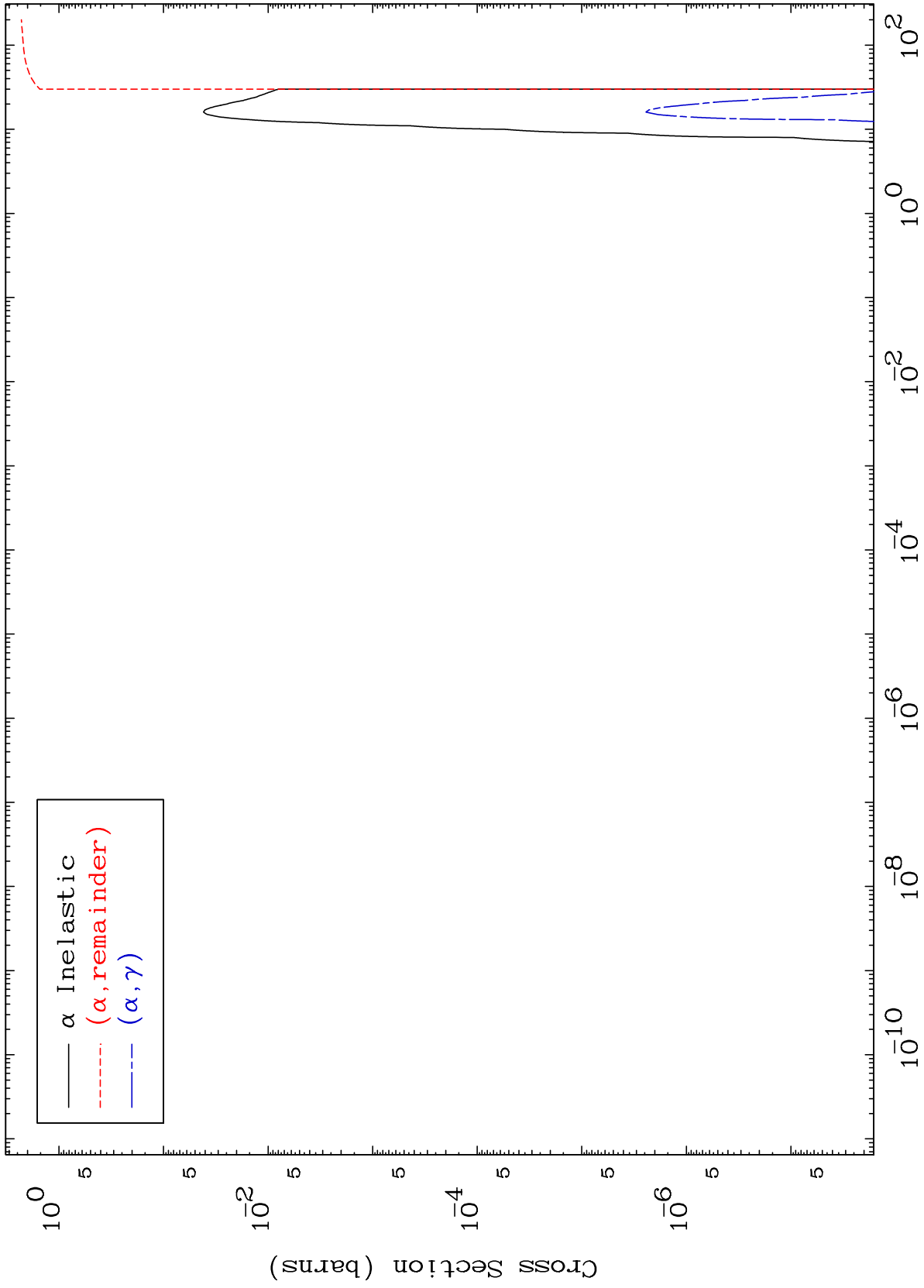
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5150

0 Kelvin  $\alpha$  Major  
Cross Sections

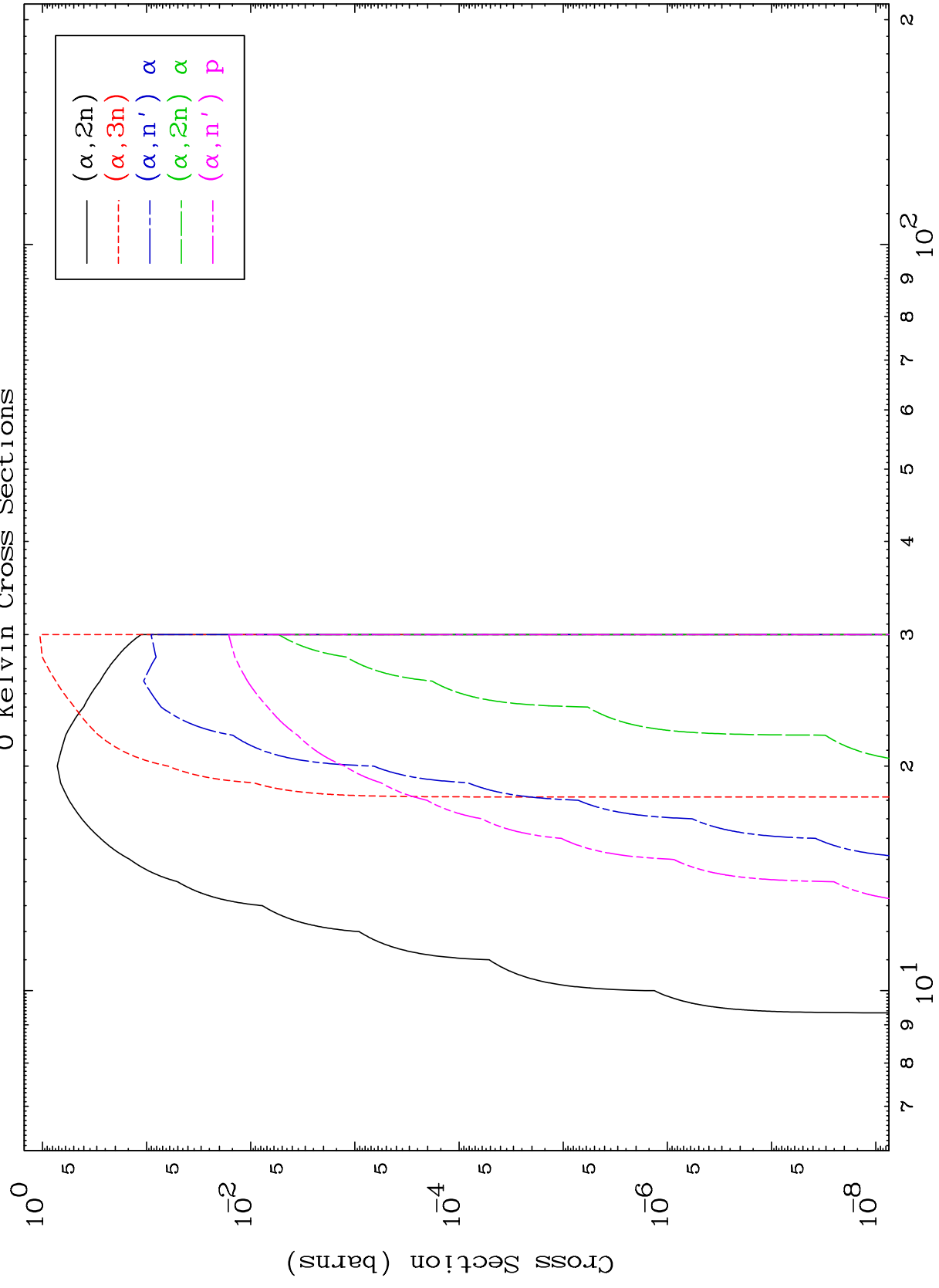
51-Sb-129

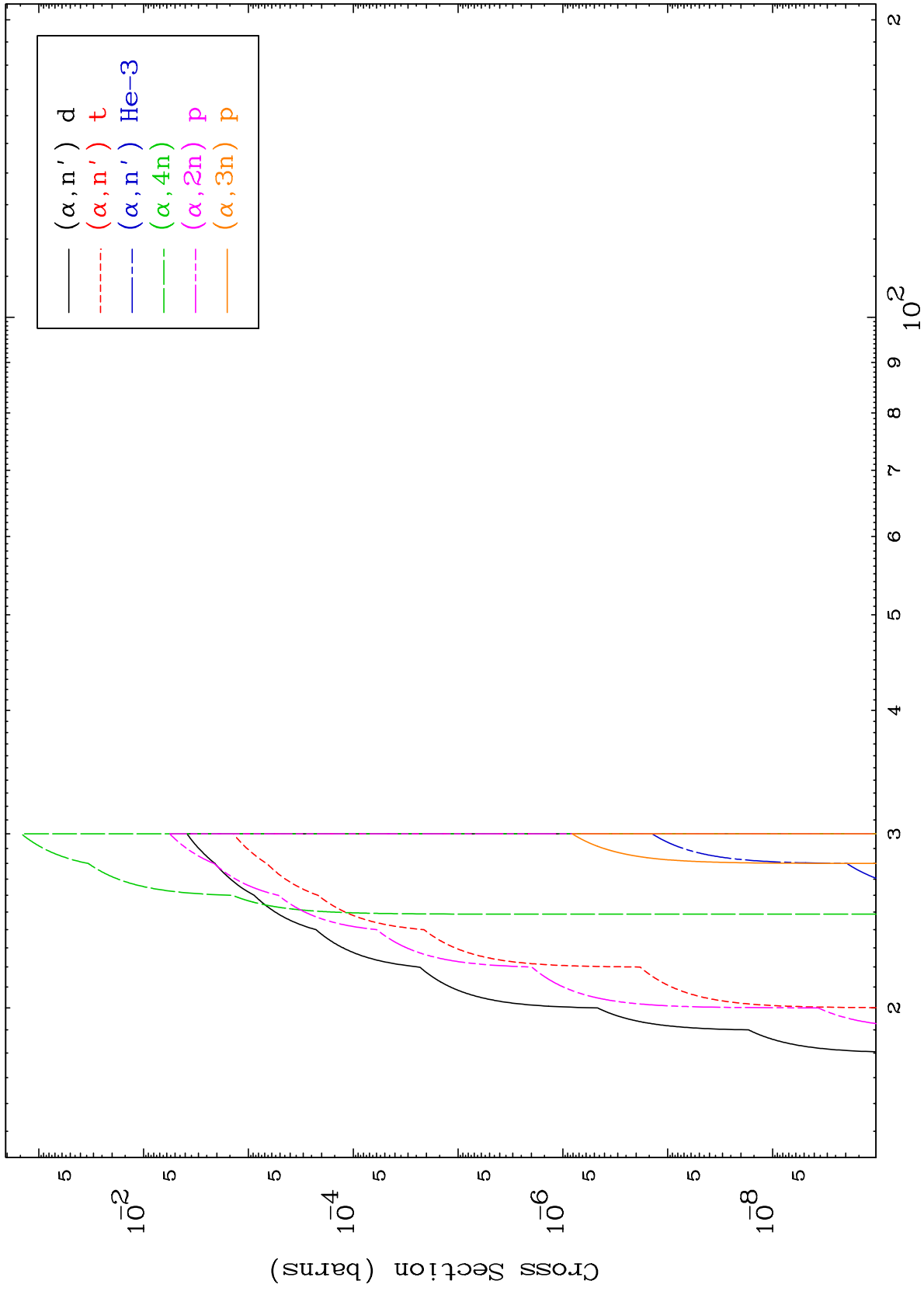


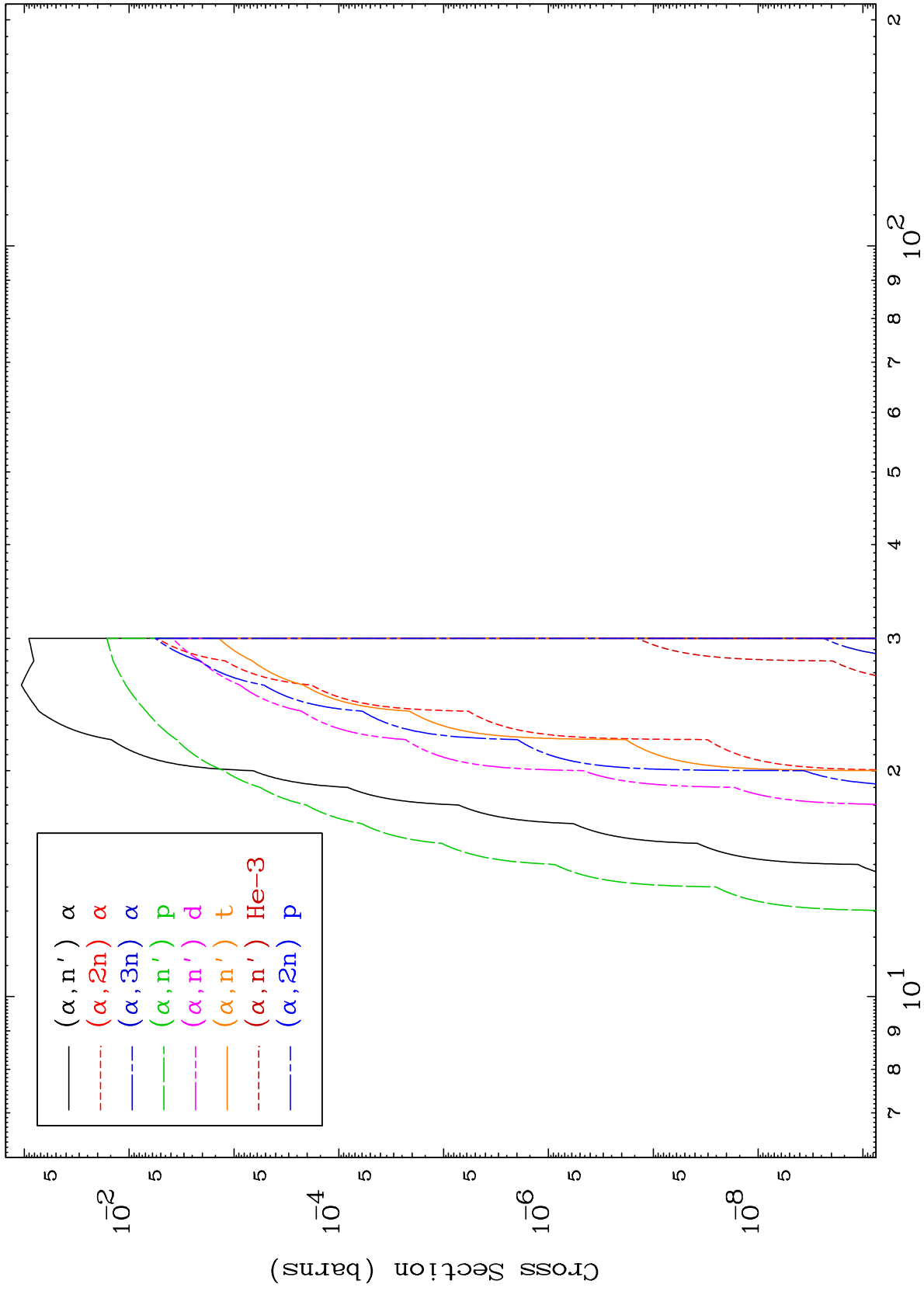
1

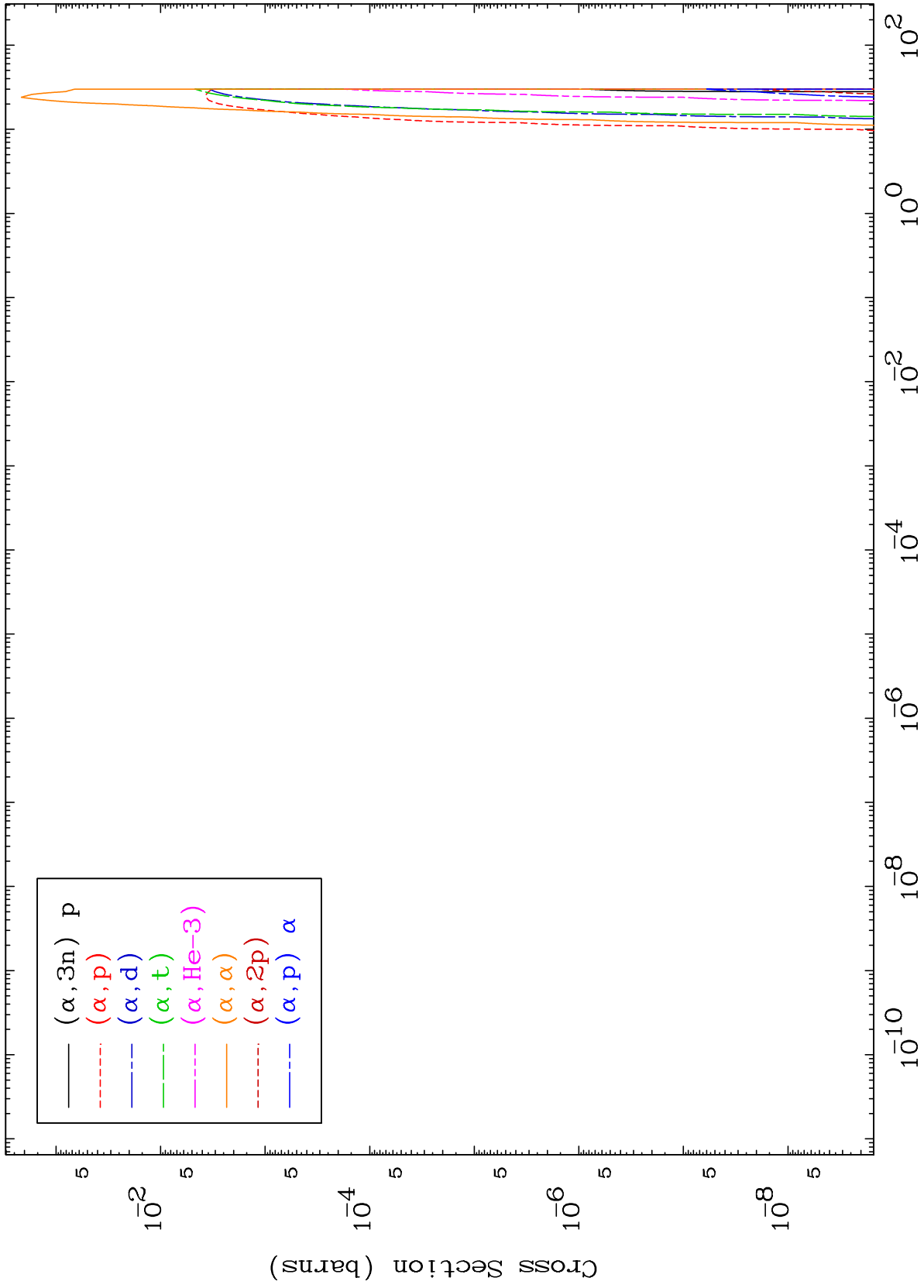
Incident Energy (MeV)

51-Sb-129





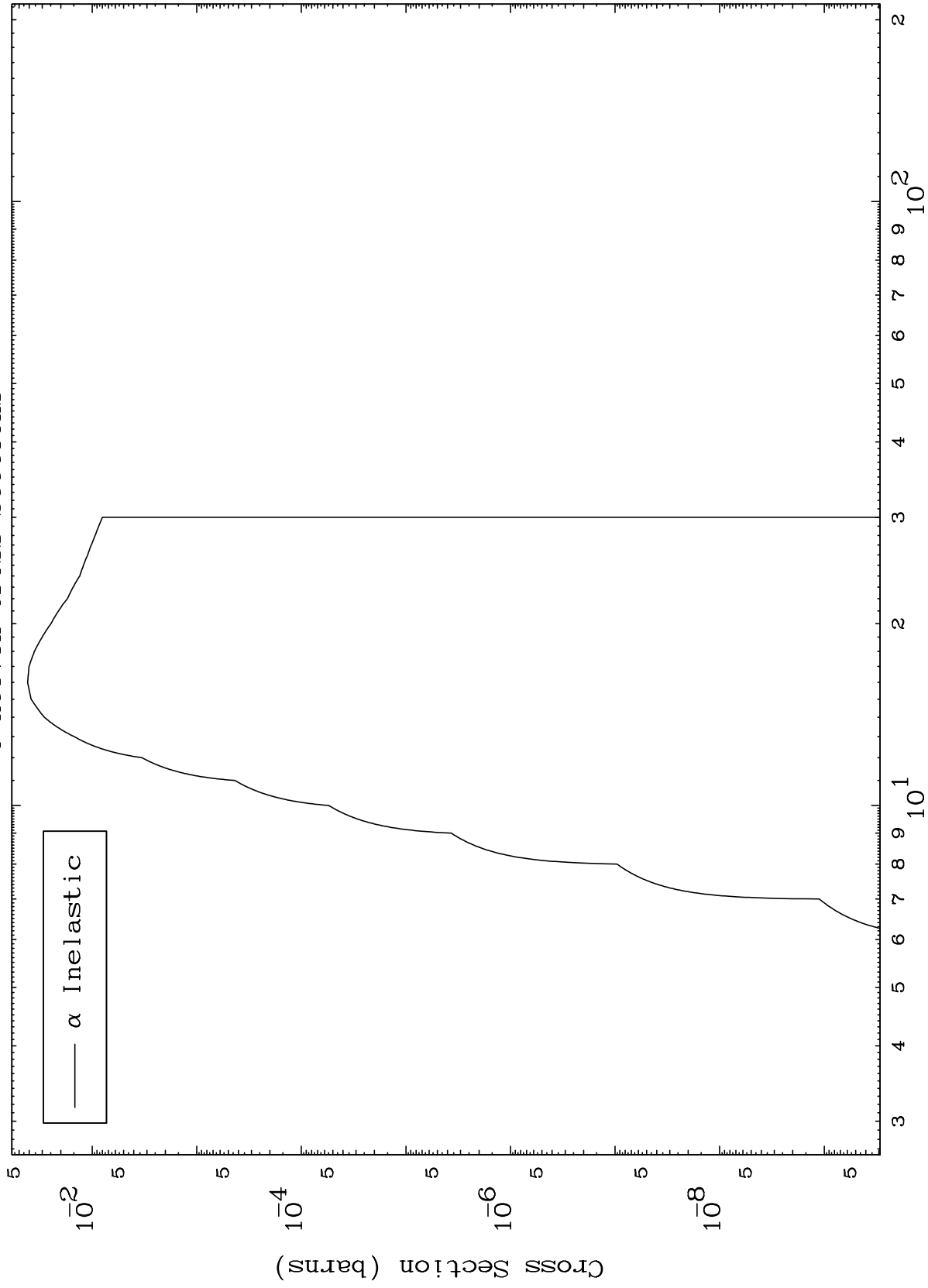




MAT 5150

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

51-Sb-129



6

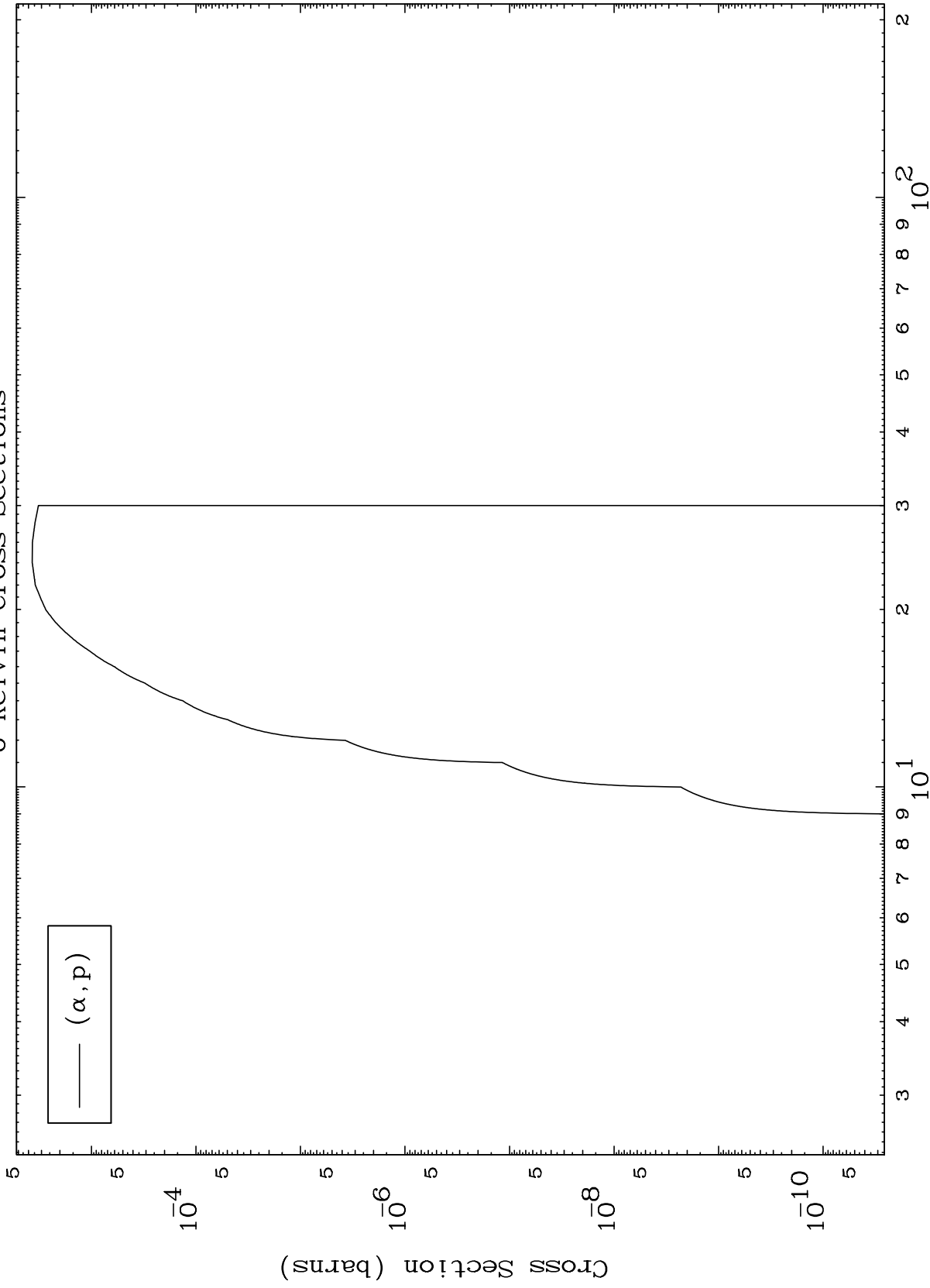
Incident Energy (MeV)

51-Sb-129

MAT 5150

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

51-Sb-129



7

Incident Energy (MeV)

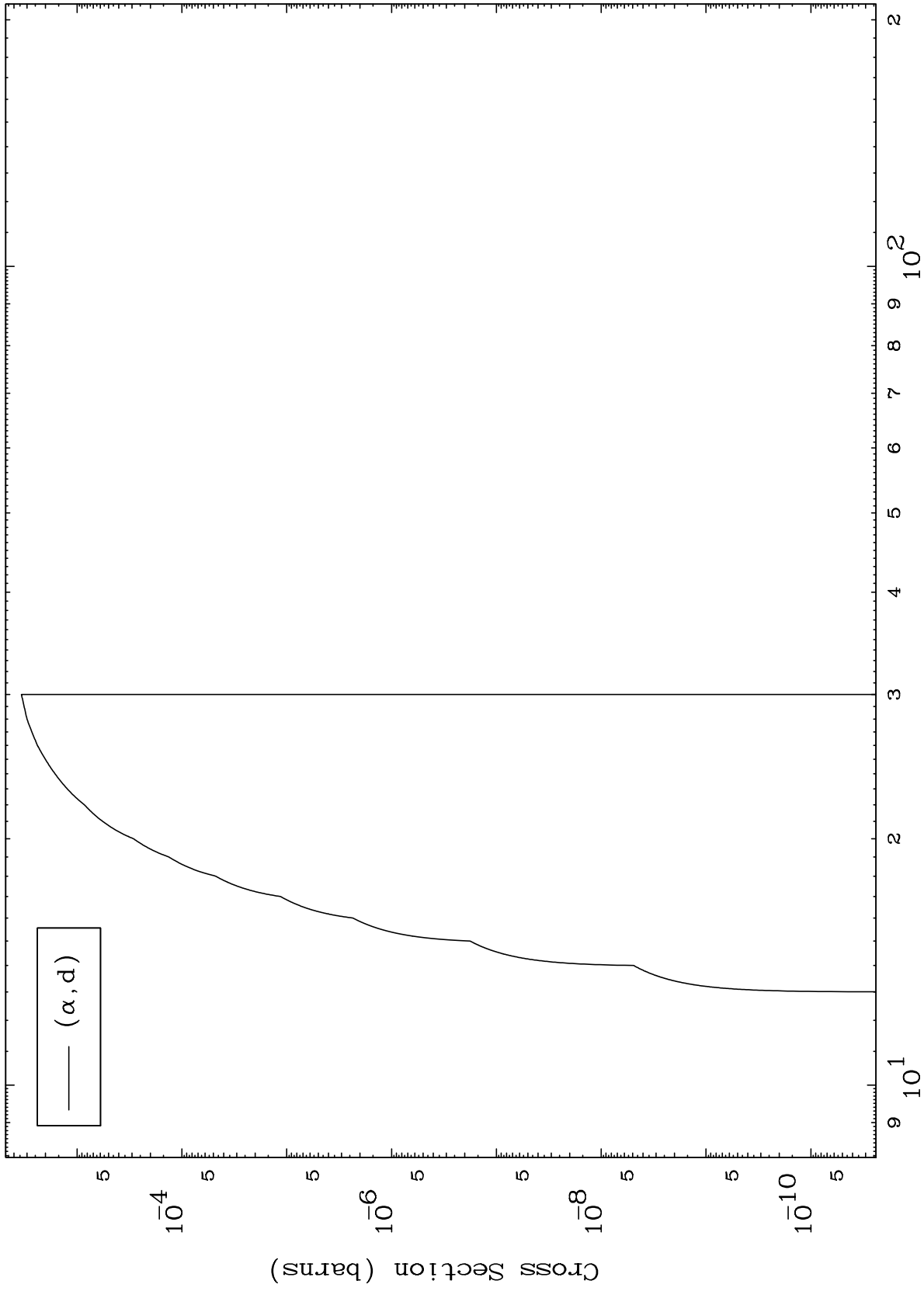
51-Sb-129



MAT 5150

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

51-Sb-129



8

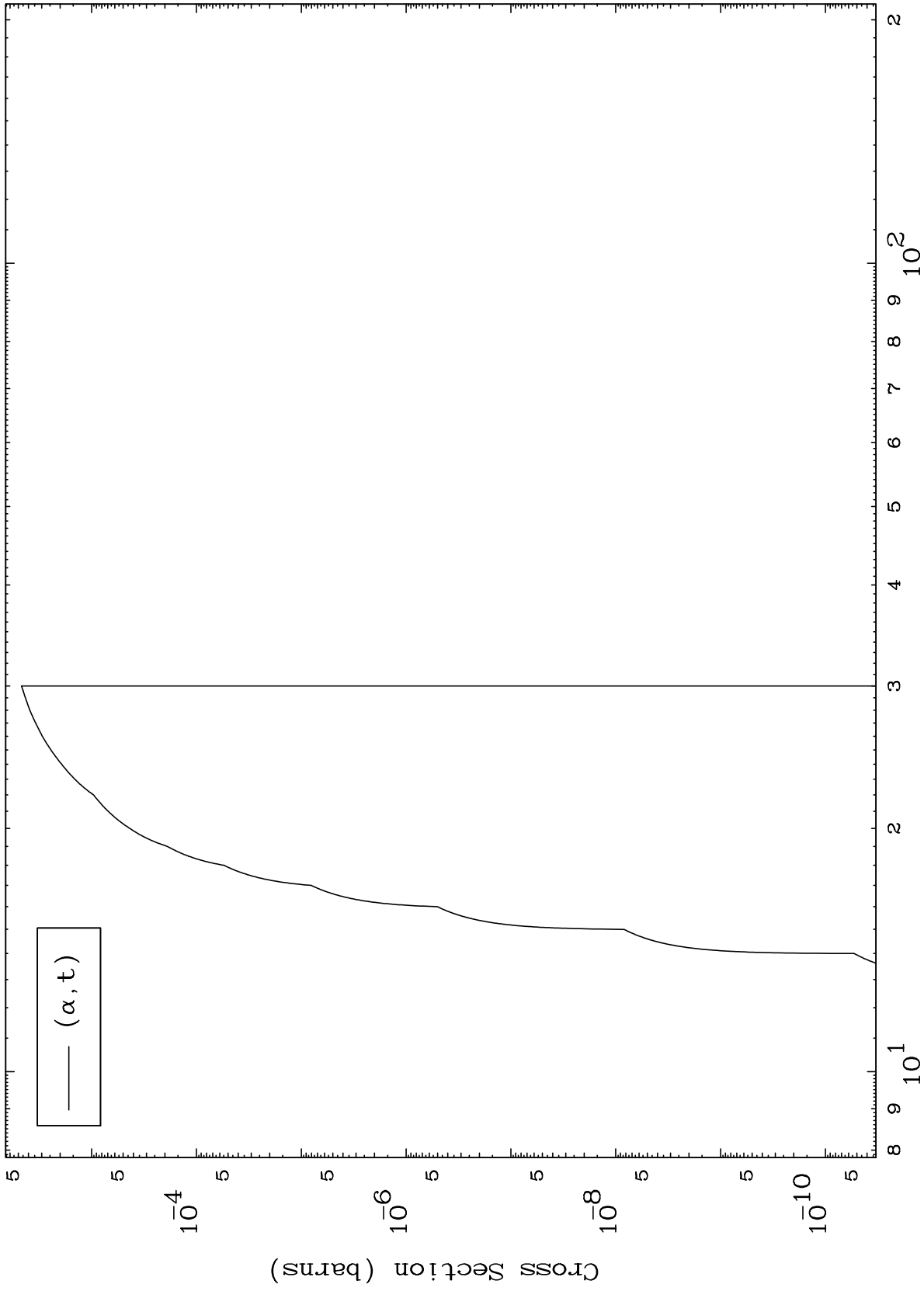
Incident Energy (MeV)

51-Sb-129

MAT 5150

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

51-Sb-129



9

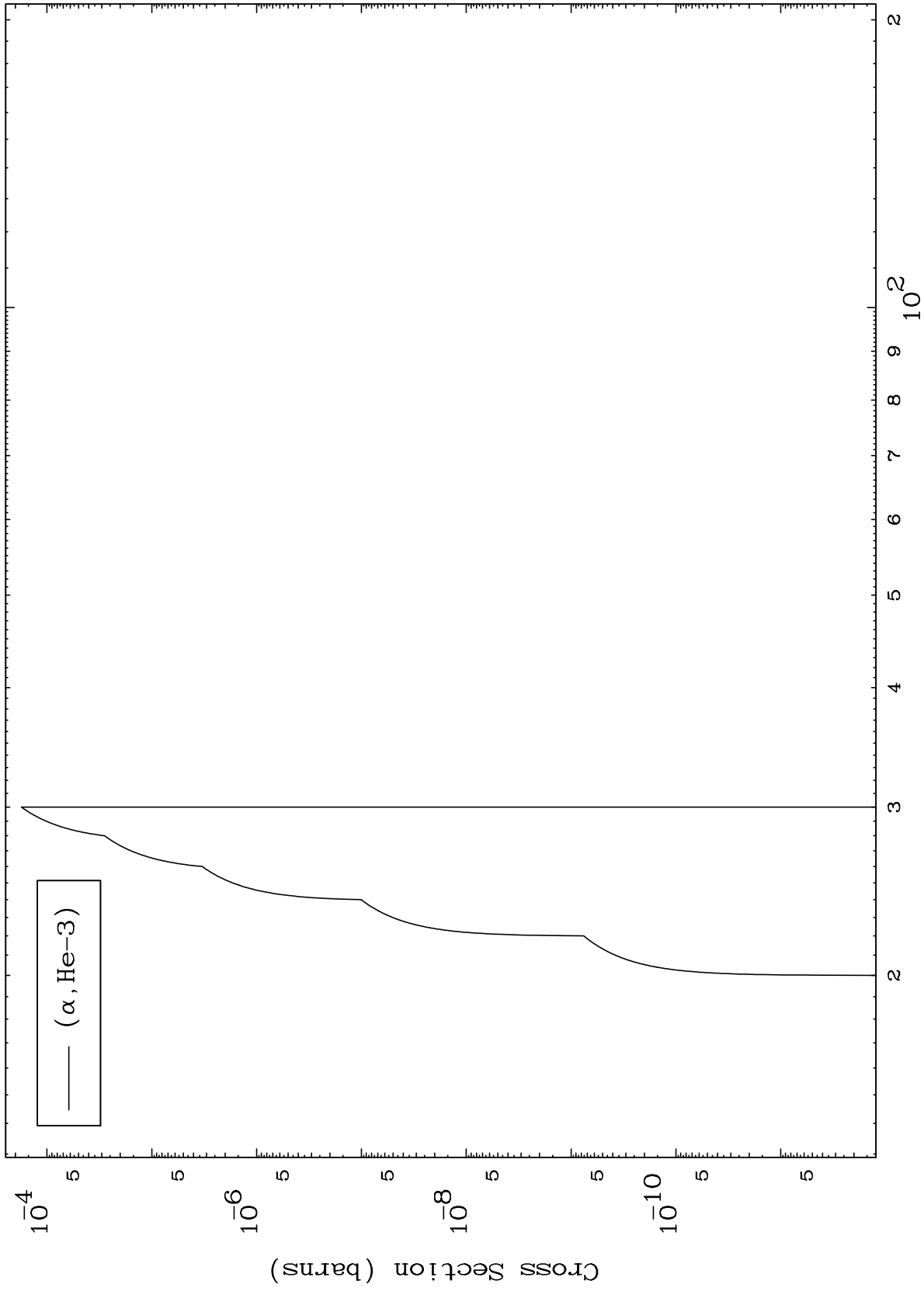
Incident Energy (MeV)

51-Sb-129

MAT 5150

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

51-Sb-129



10

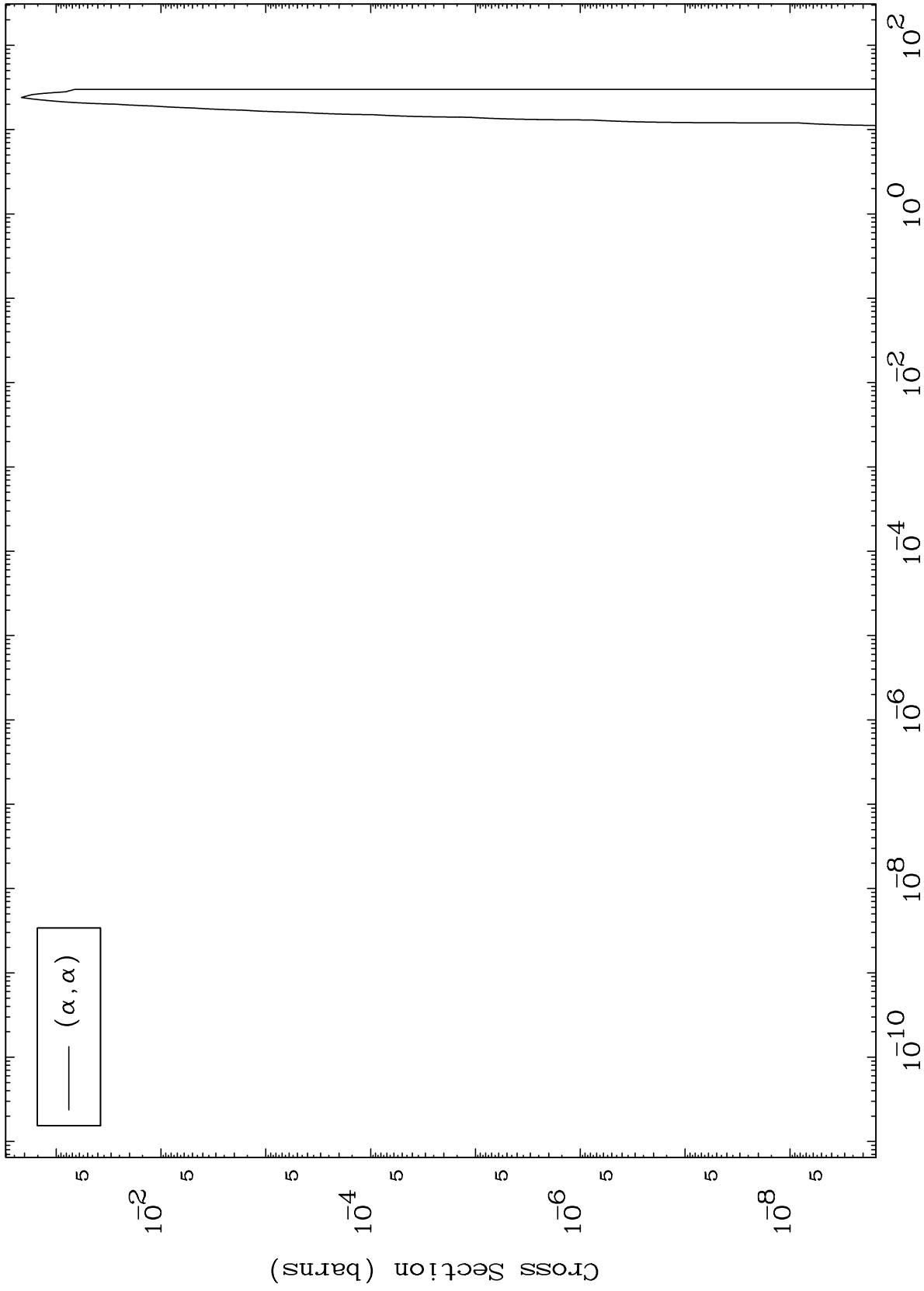
Incident Energy (MeV)

51-Sb-129

MAT 5150

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

51-Sb-129



11

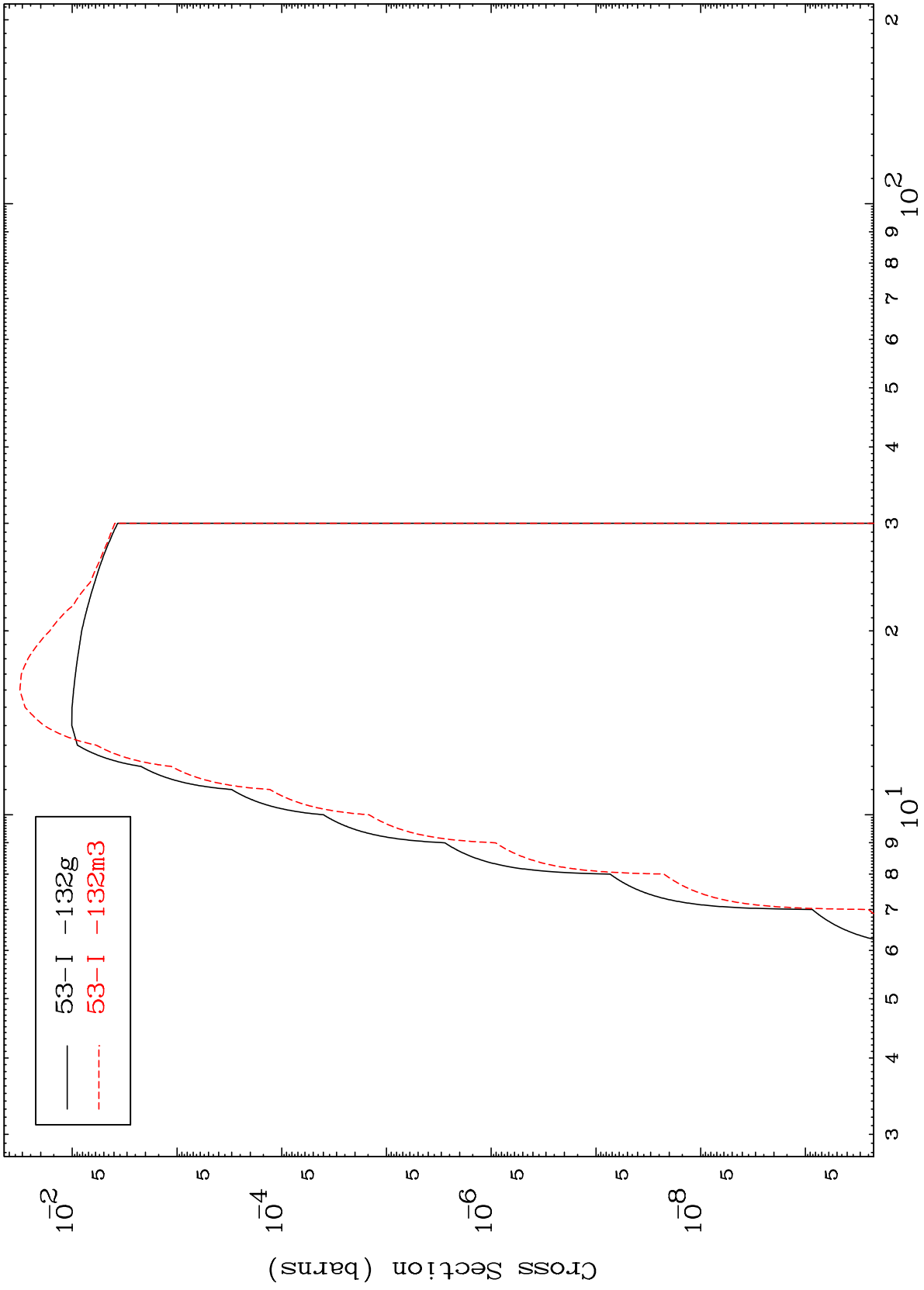
Incident Energy (MeV)

51-Sb-129

MAT 5150

Radionuclide Production Cross Section

51-Sb-129



12

Incident Energy (MeV)

51-Sb-129

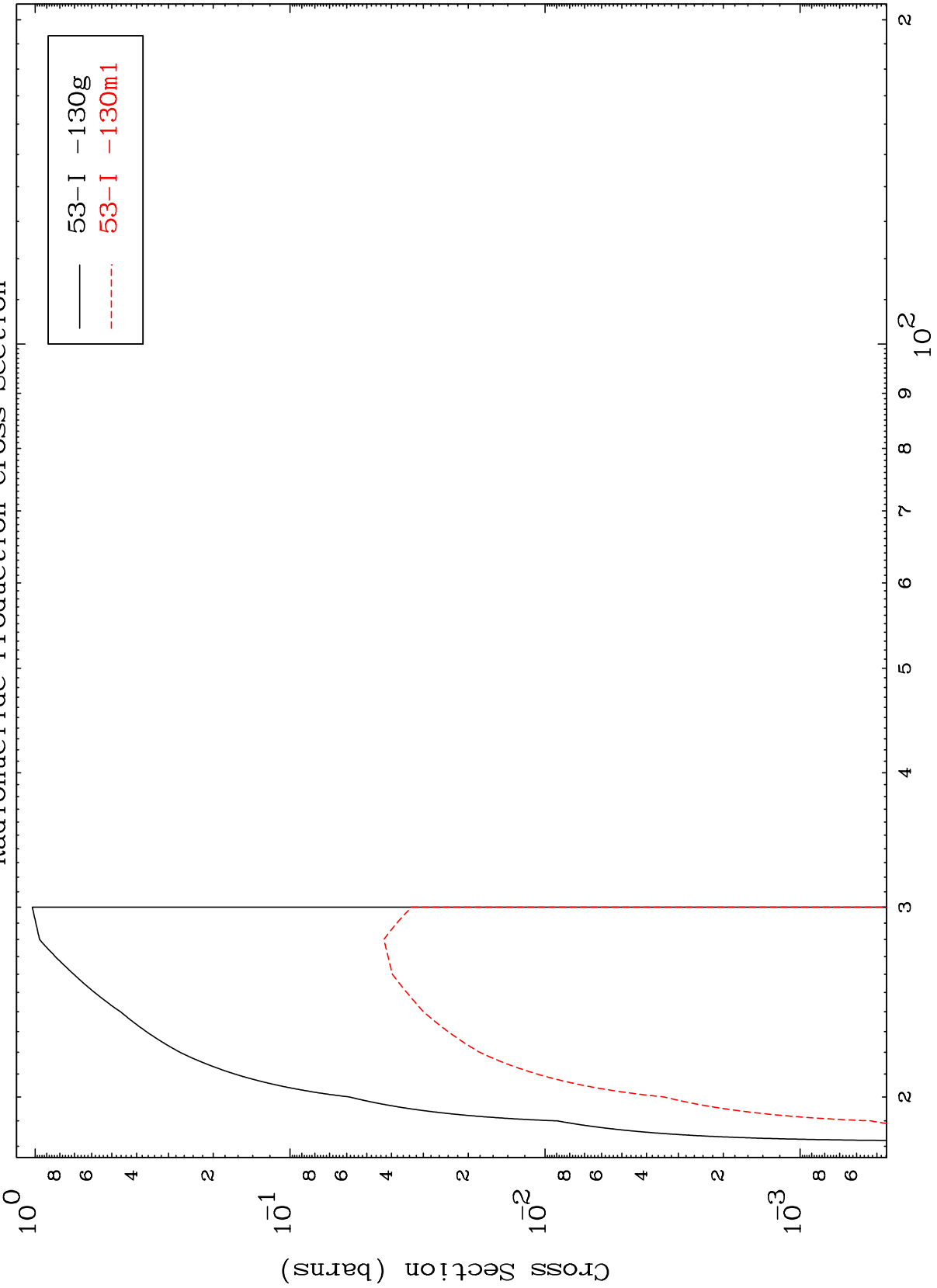


MAT 5150

( $\alpha, 3n$ )

51-Sb-129

Radionuclide Production Cross Section



14

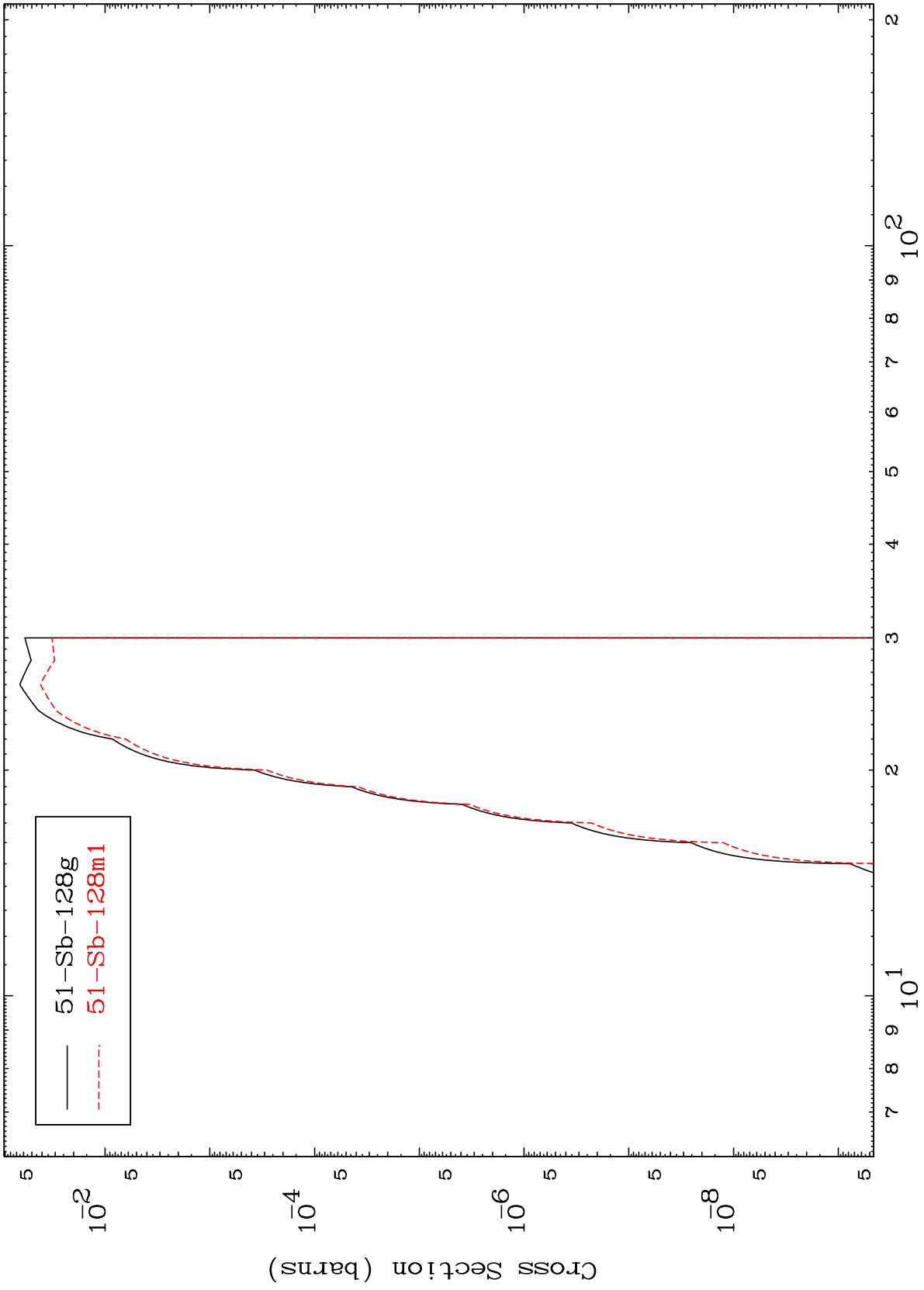
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

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



15

Incident Energy (MeV)

51-Sb-129

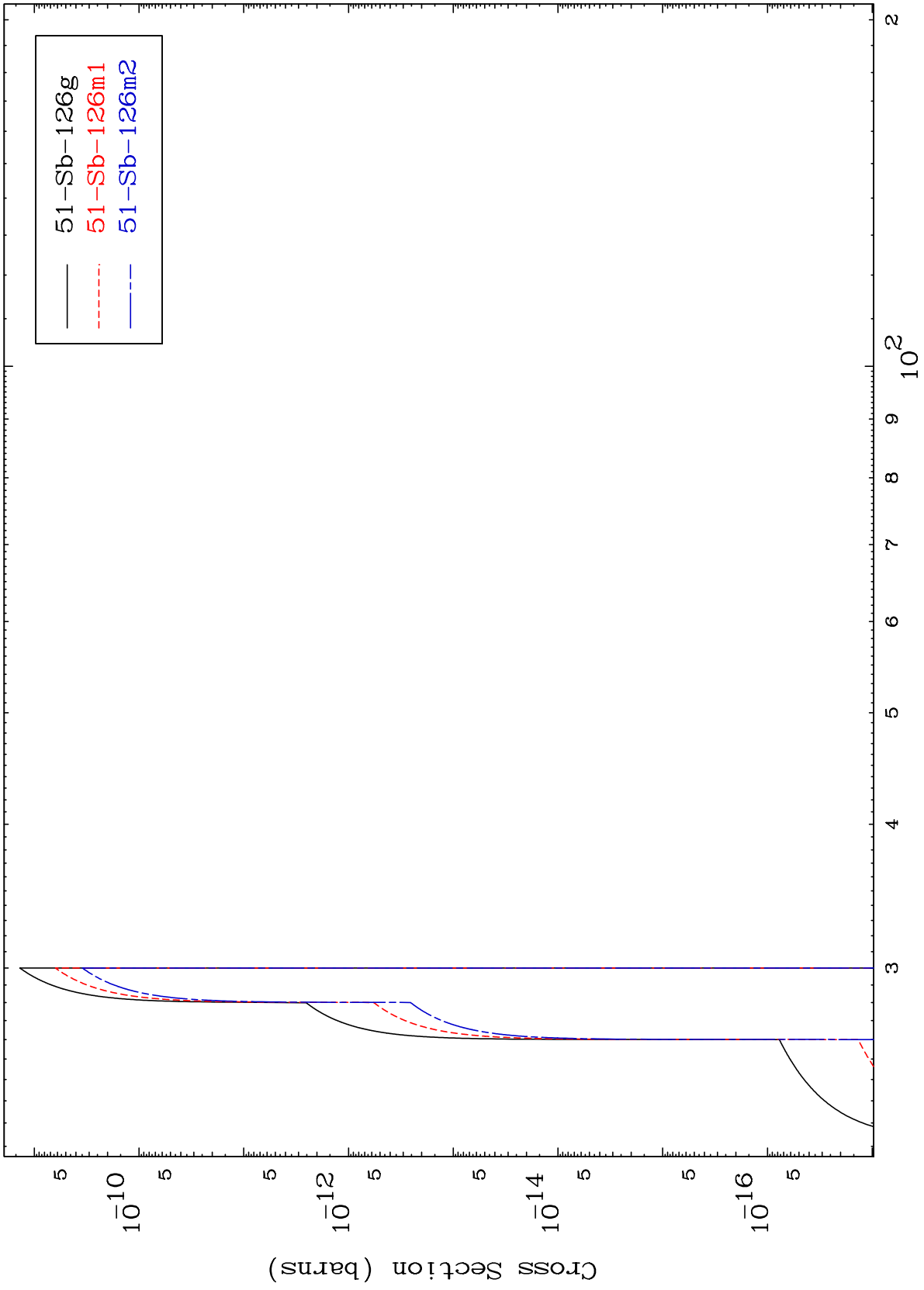


MAT 5150

$(\alpha, 3n) \alpha$

51-Sb-129

Radionuclide Production Cross Section



16

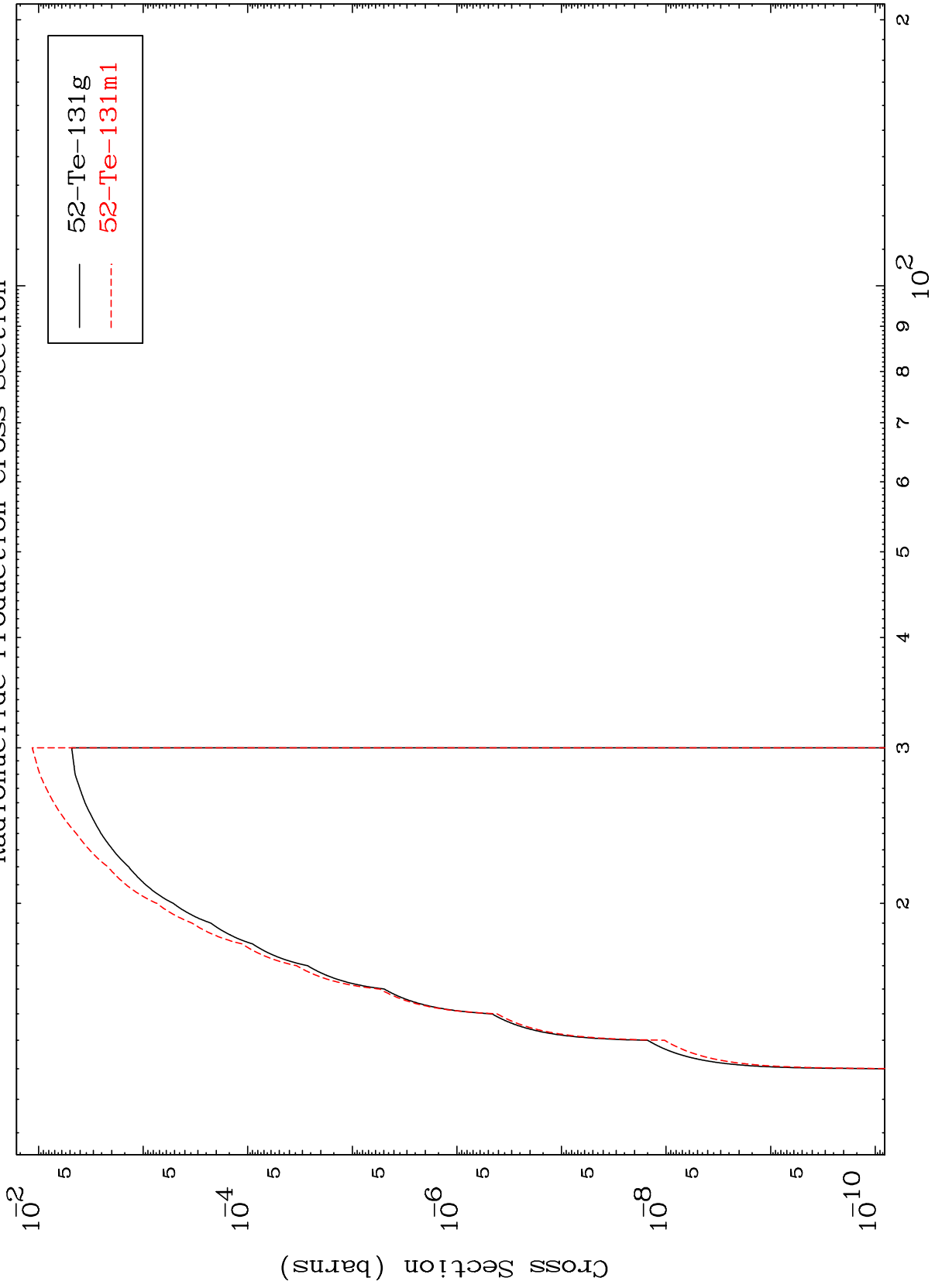
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

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



17

Incident Energy (MeV)

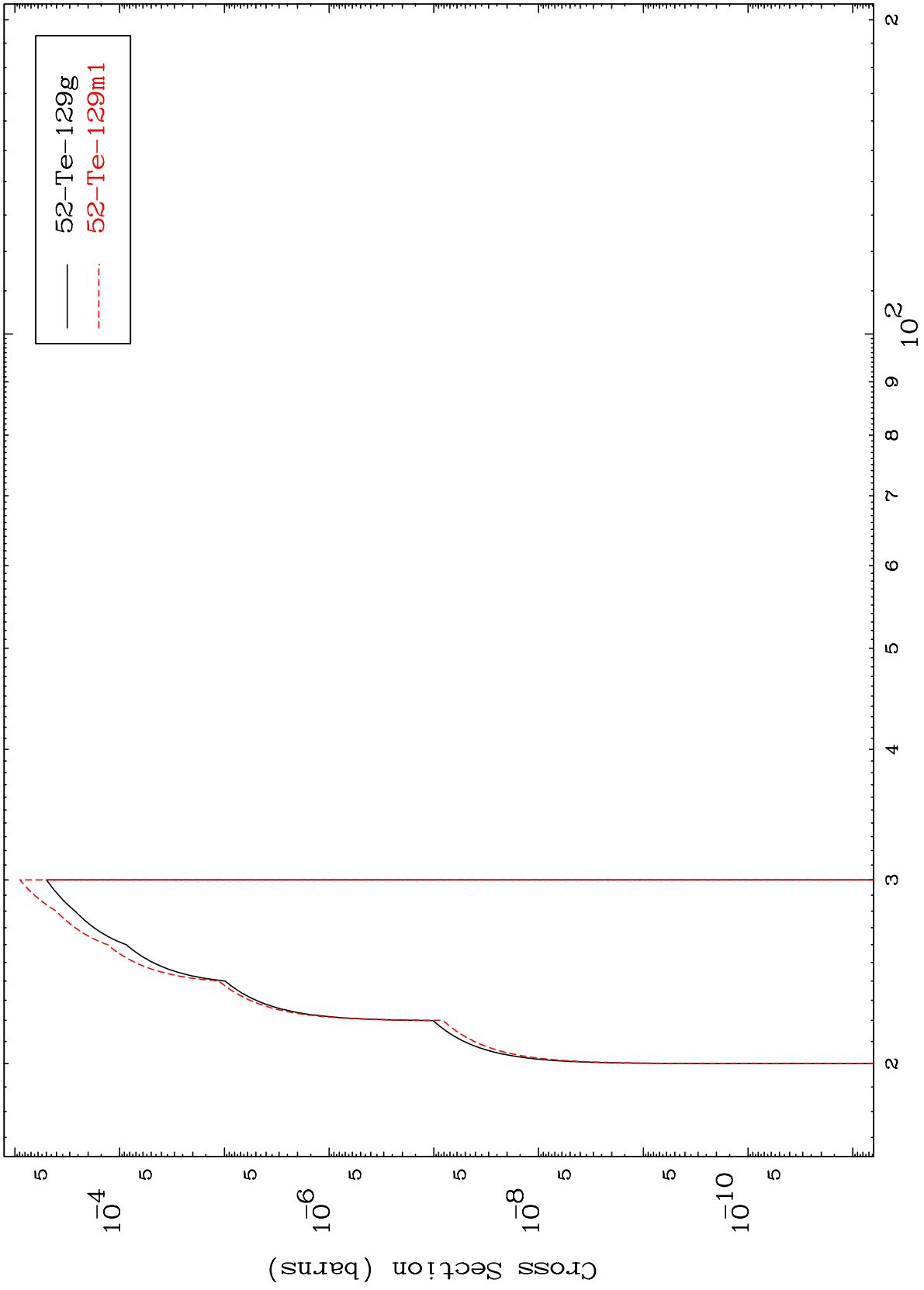
51-Sb-129

MAT 5150

( $\alpha, n'$ ) t

51-Sb-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

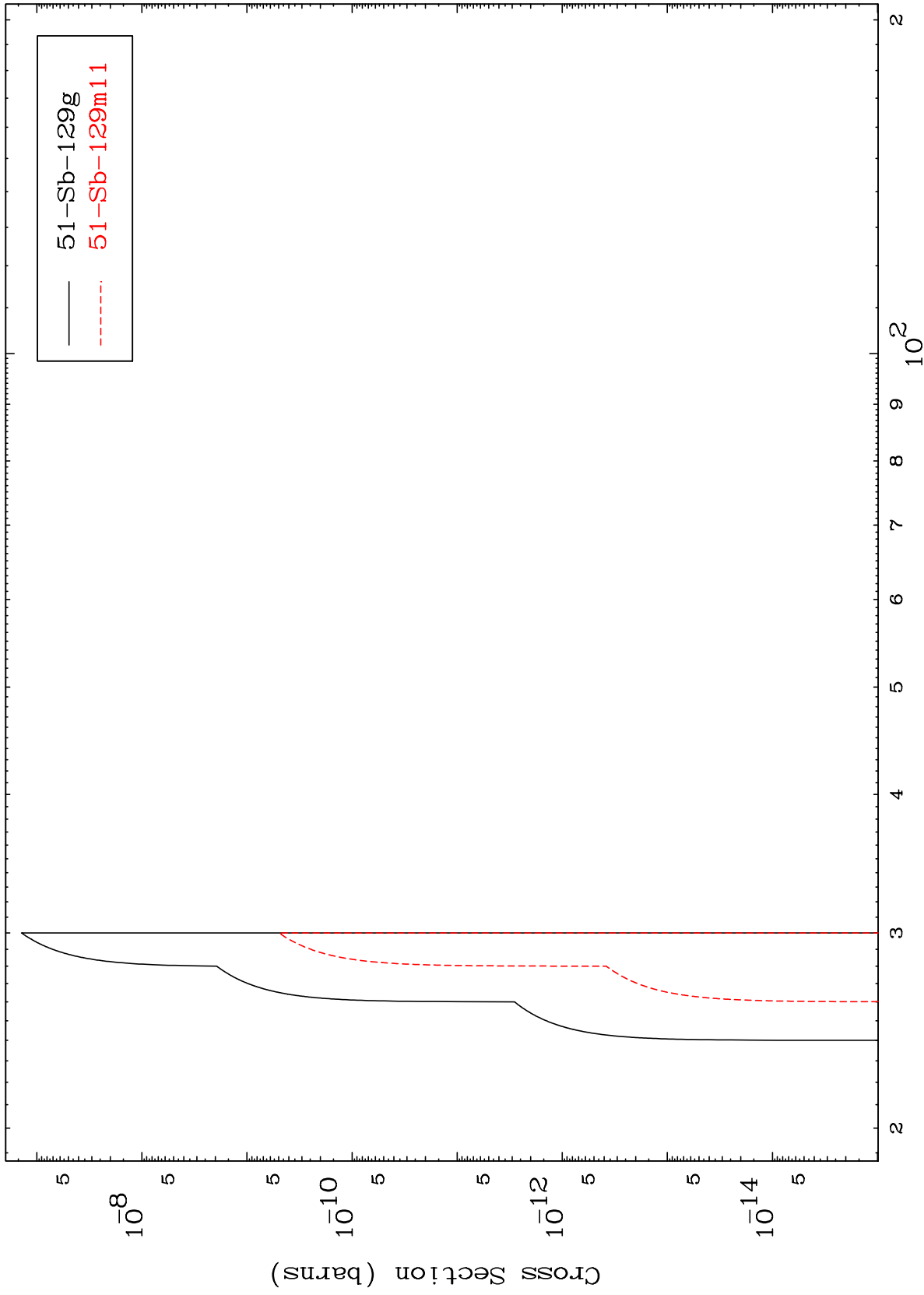
51-Sb-129

MAT 5150

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

51-Sb-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

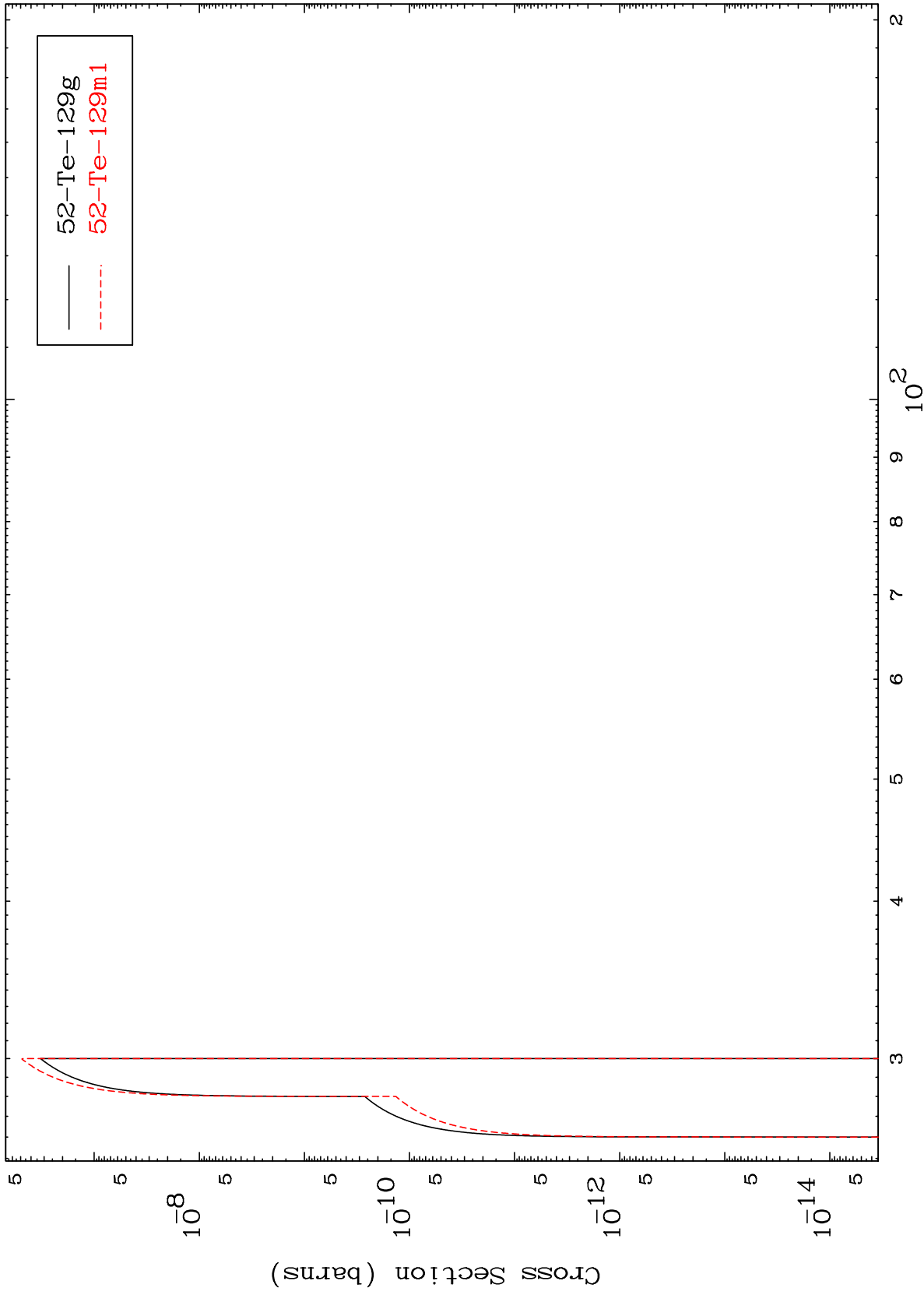
51-Sb-129

MAT 5150

( $\alpha, 3n$ ) p

51-Sb-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

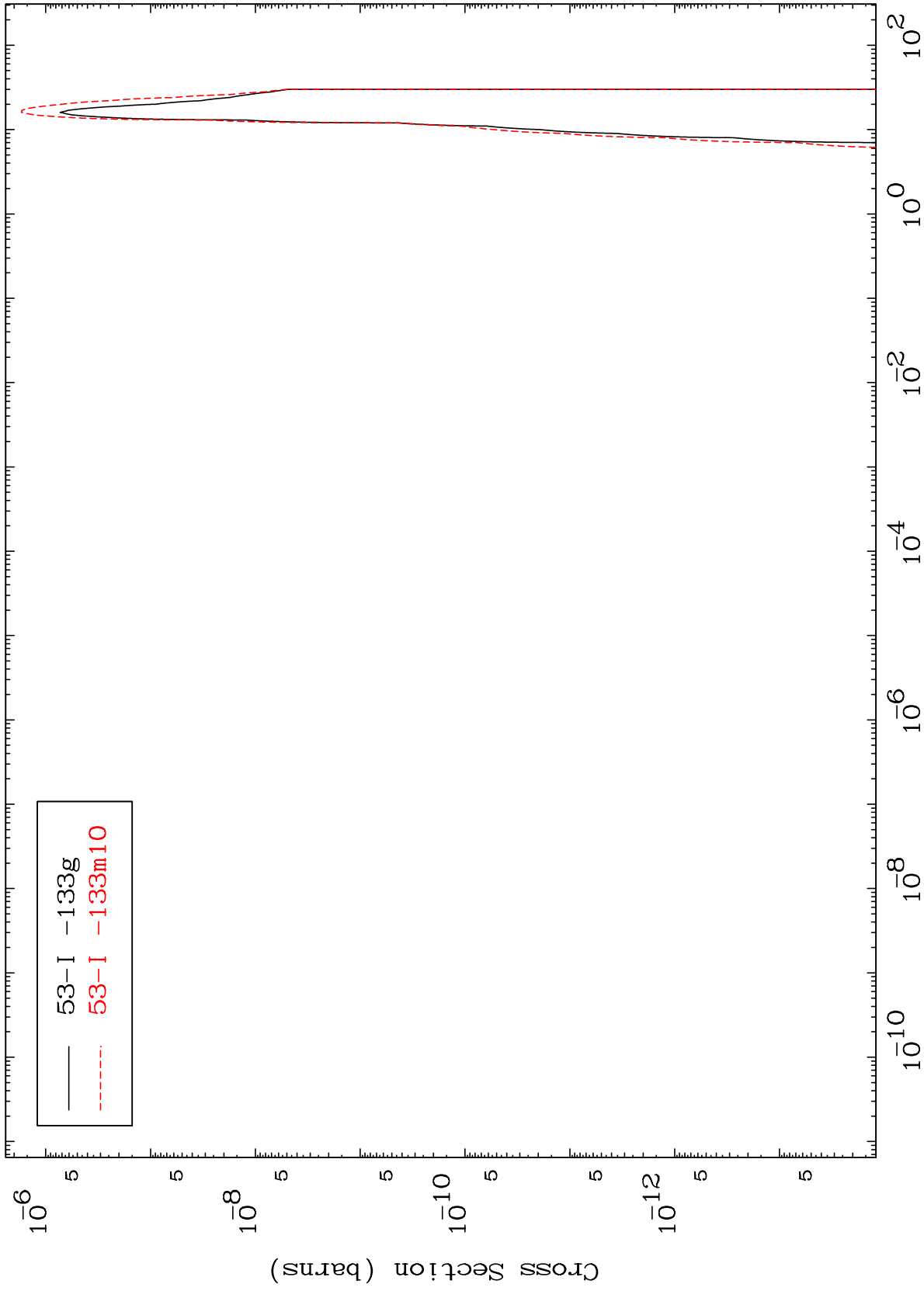
51-Sb-129

MAT 5150

( $\alpha, \gamma$ )

51-Sb-129

Radionuclide Production Cross Section

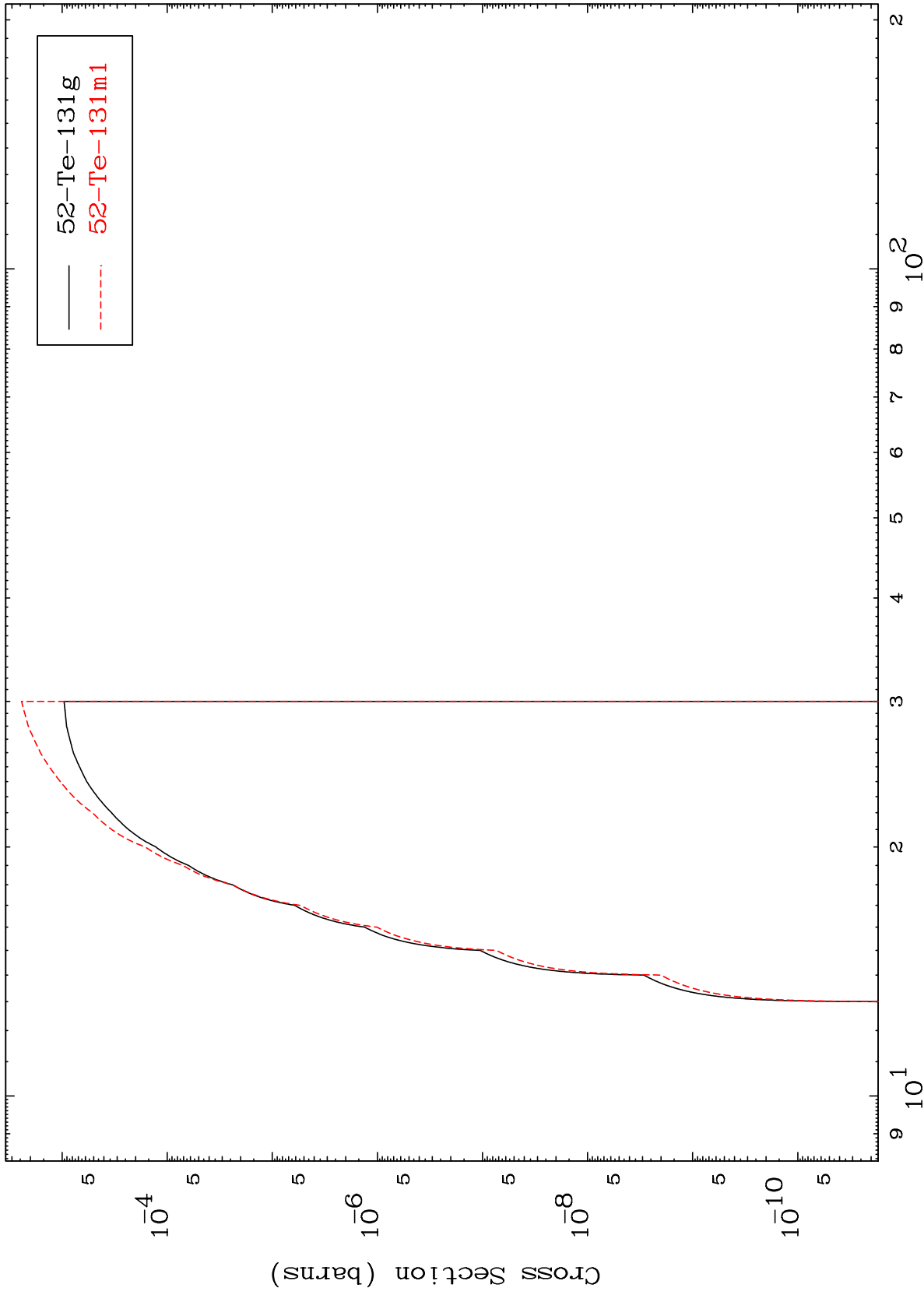


MAT 5150

( $\alpha, d$ )

51-Sb-129

Radionuclide Production Cross Section



22

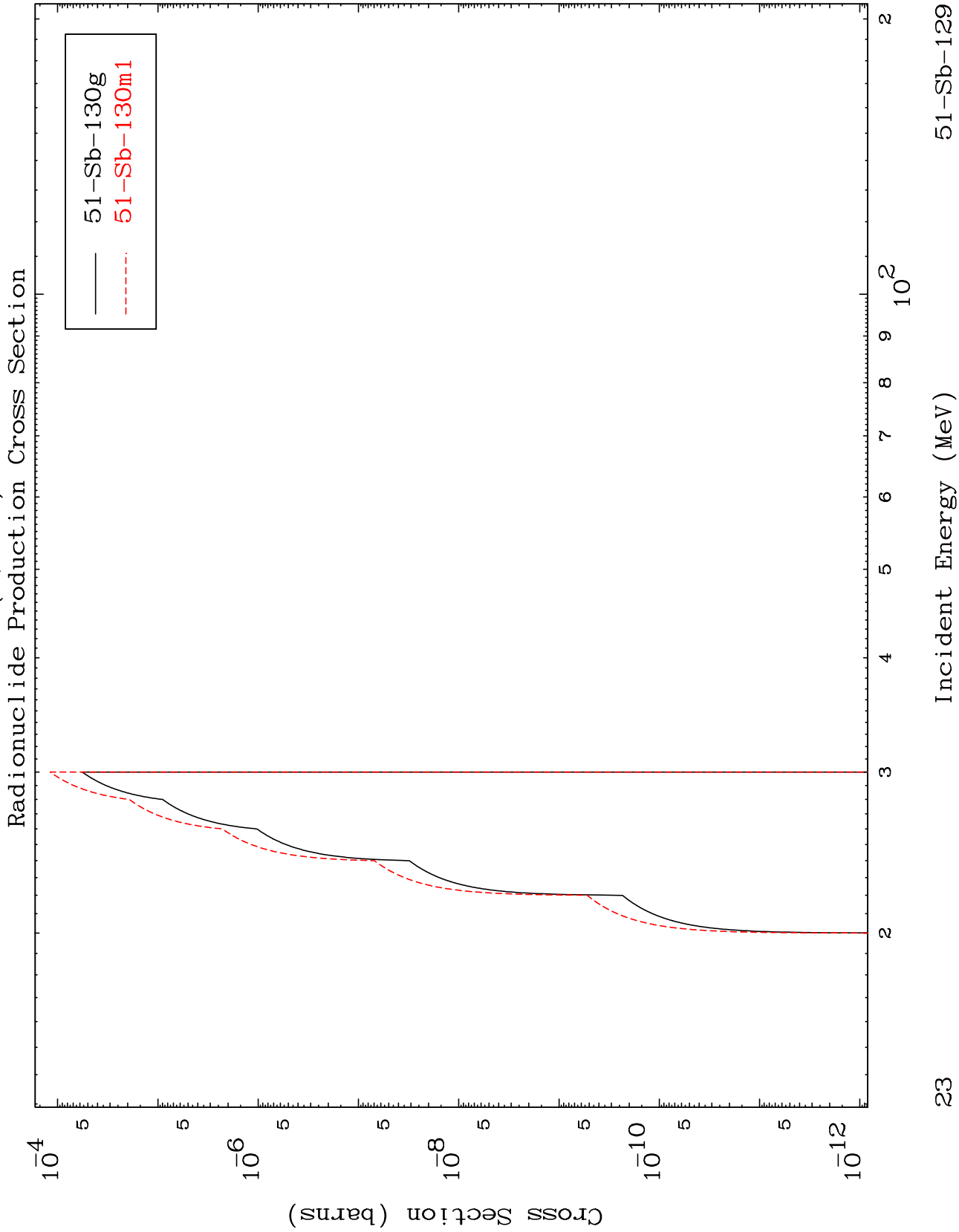
Incident Energy (MeV)

51-Sb-129

MAT 5150

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

51-Sb-129



23

51-Sb-129

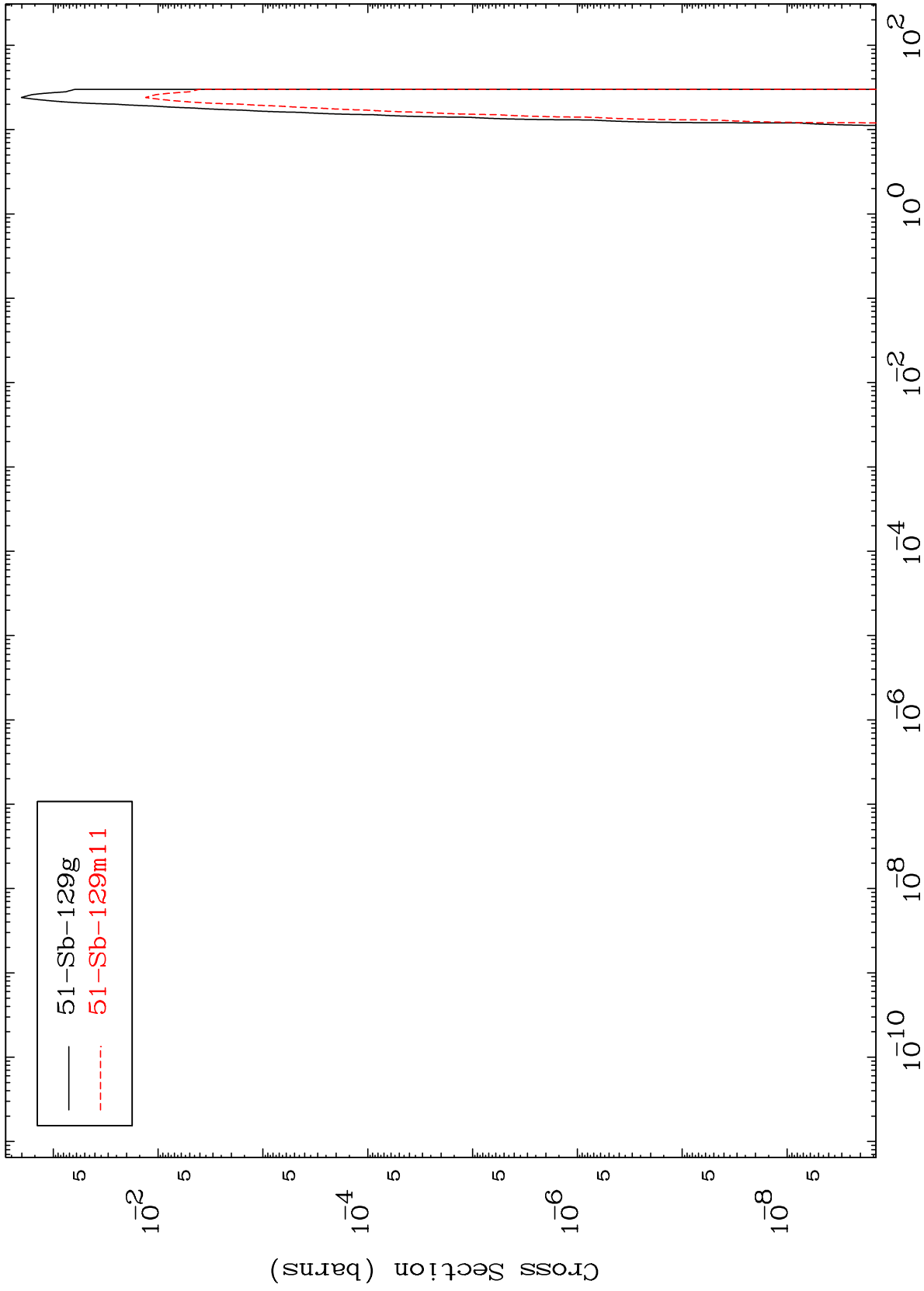


MAT 5150

( $\alpha, \alpha$ )

51-Sb-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

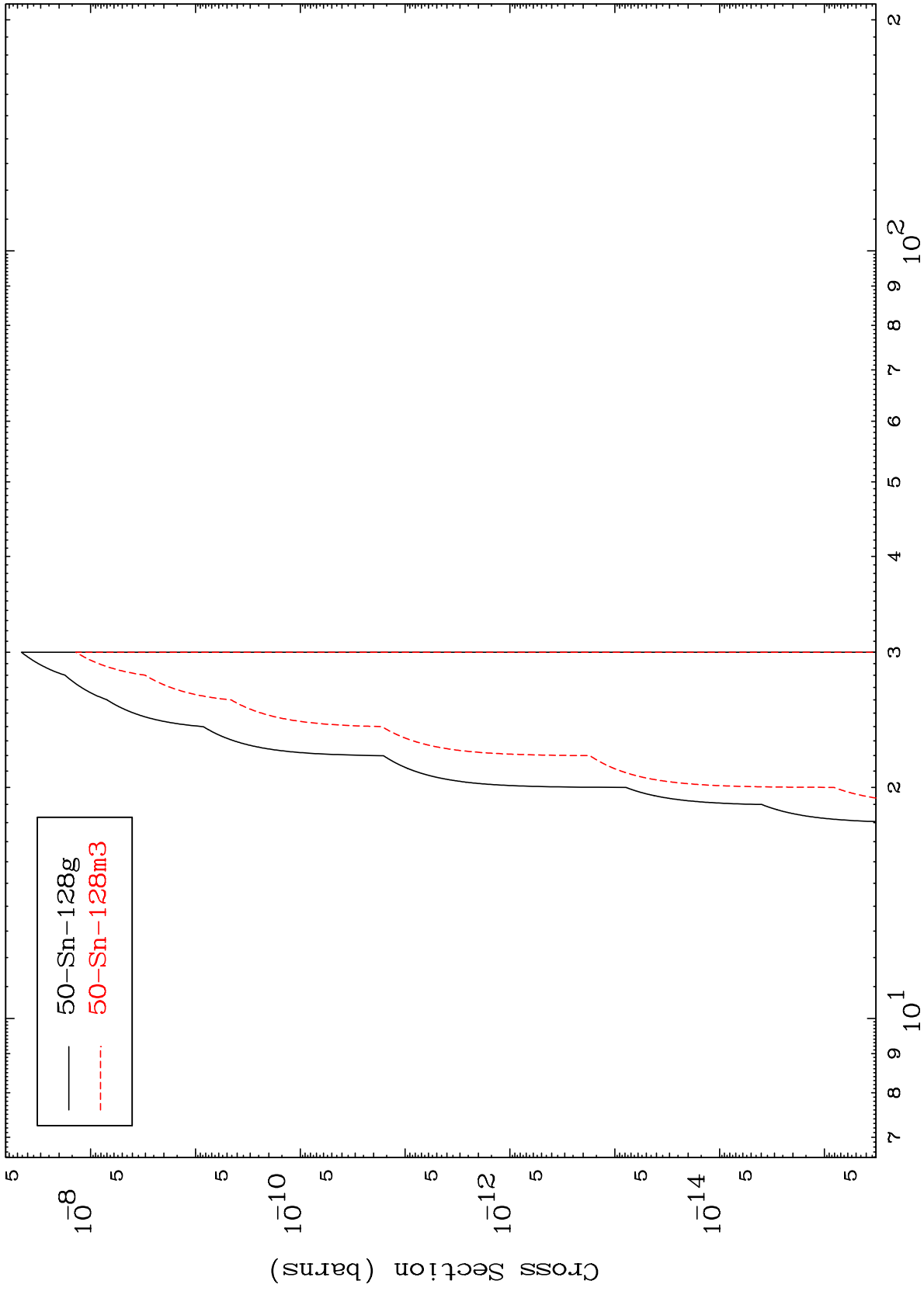
51-Sb-129

MAT 5150

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

51-Sb-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-129