

Program EVALPLOT  
(Version 2018-1)

by

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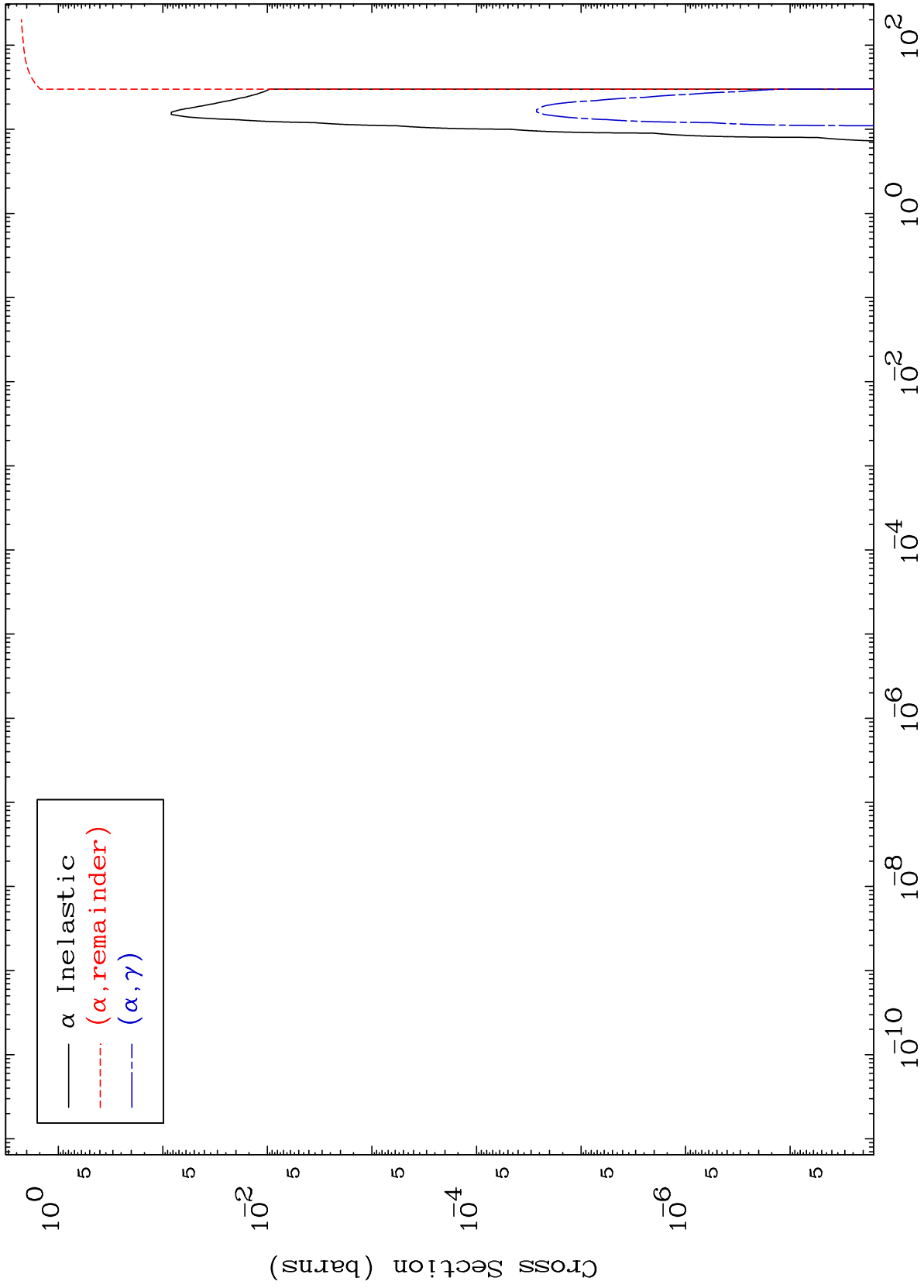
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5137

0 Kelvin  $\alpha$  Major  
Cross Sections

51-Sb-125



1

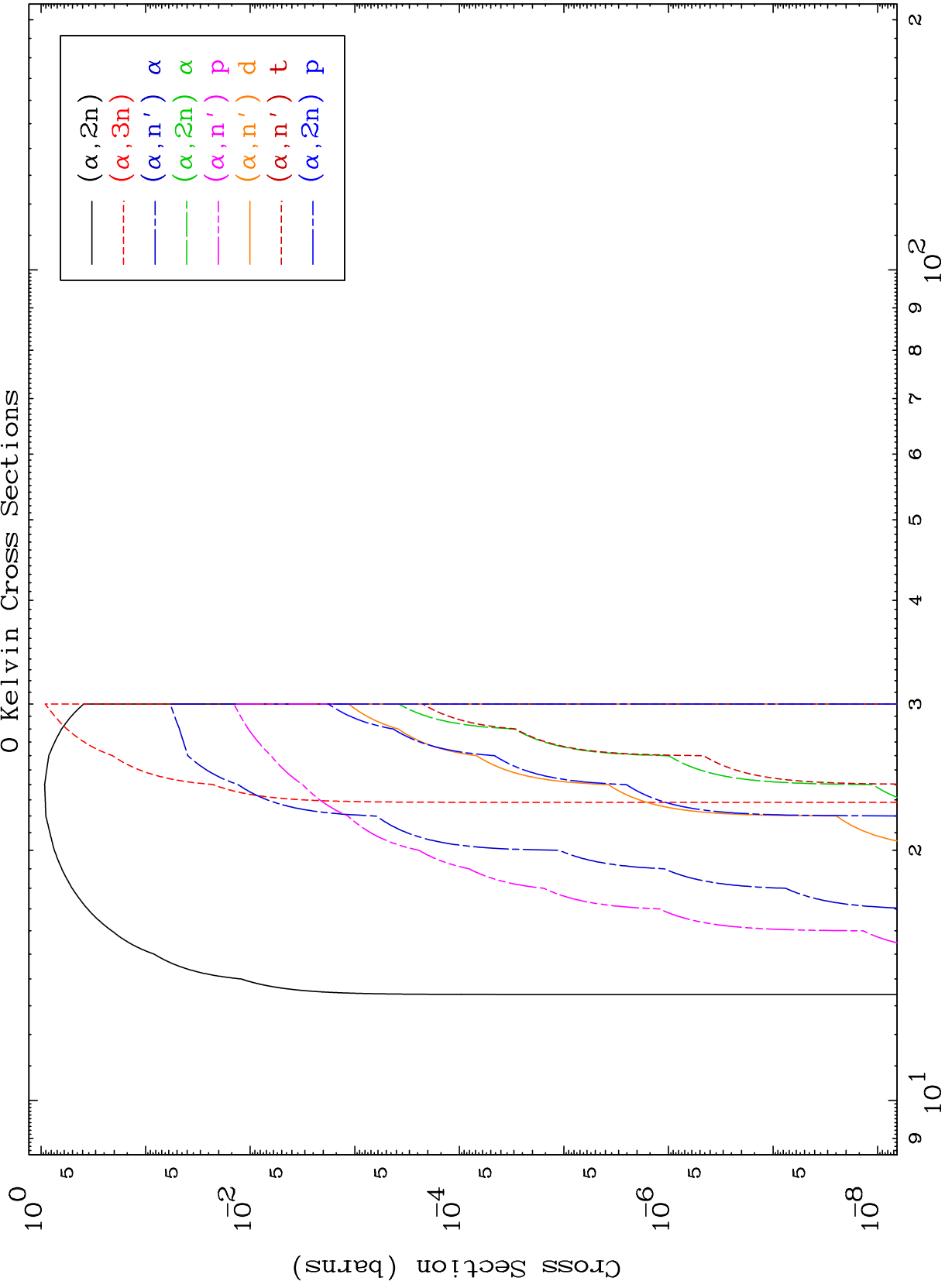
Incident Energy (MeV)

51-Sb-125

MAT 5137

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

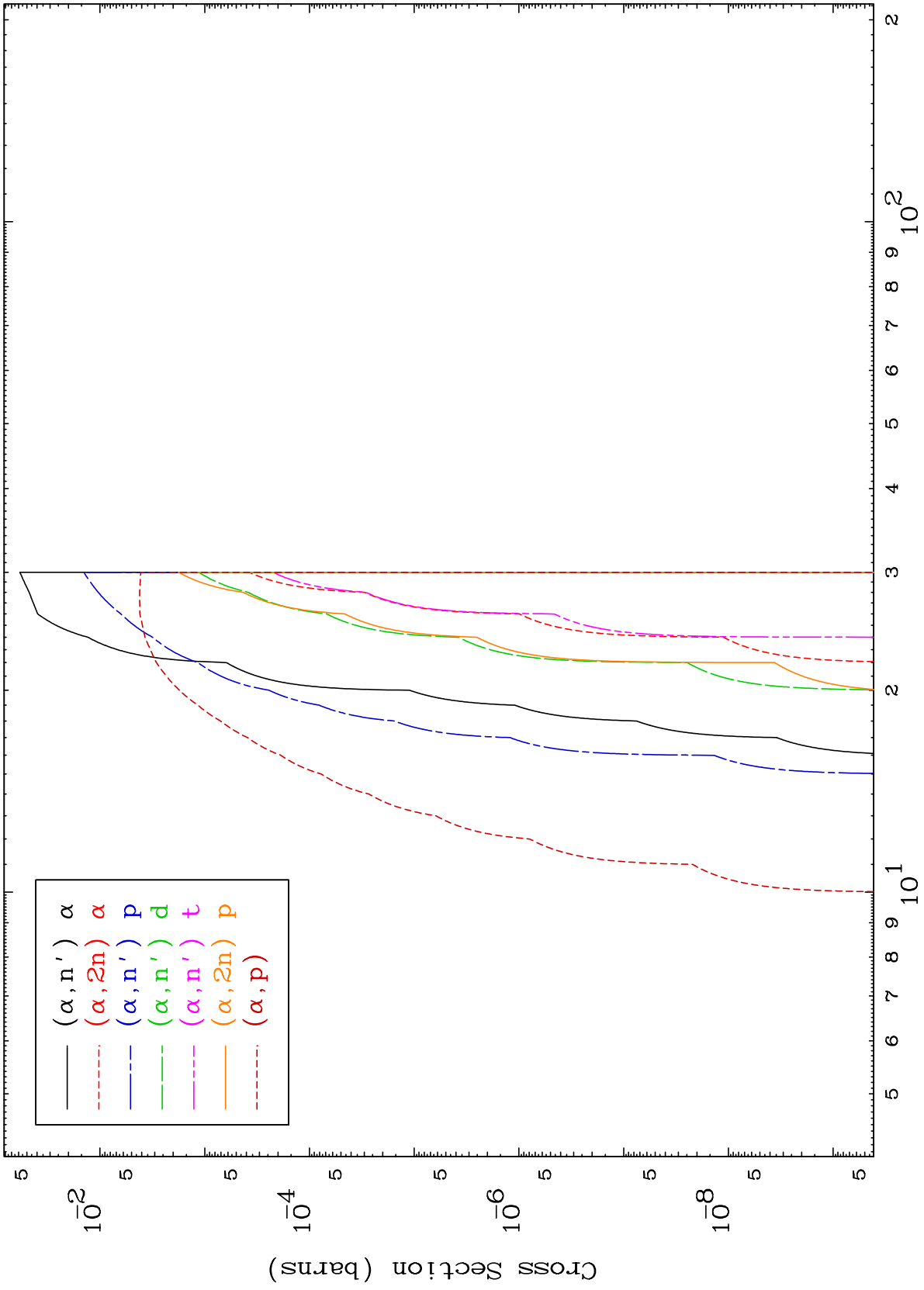
51-Sb-125

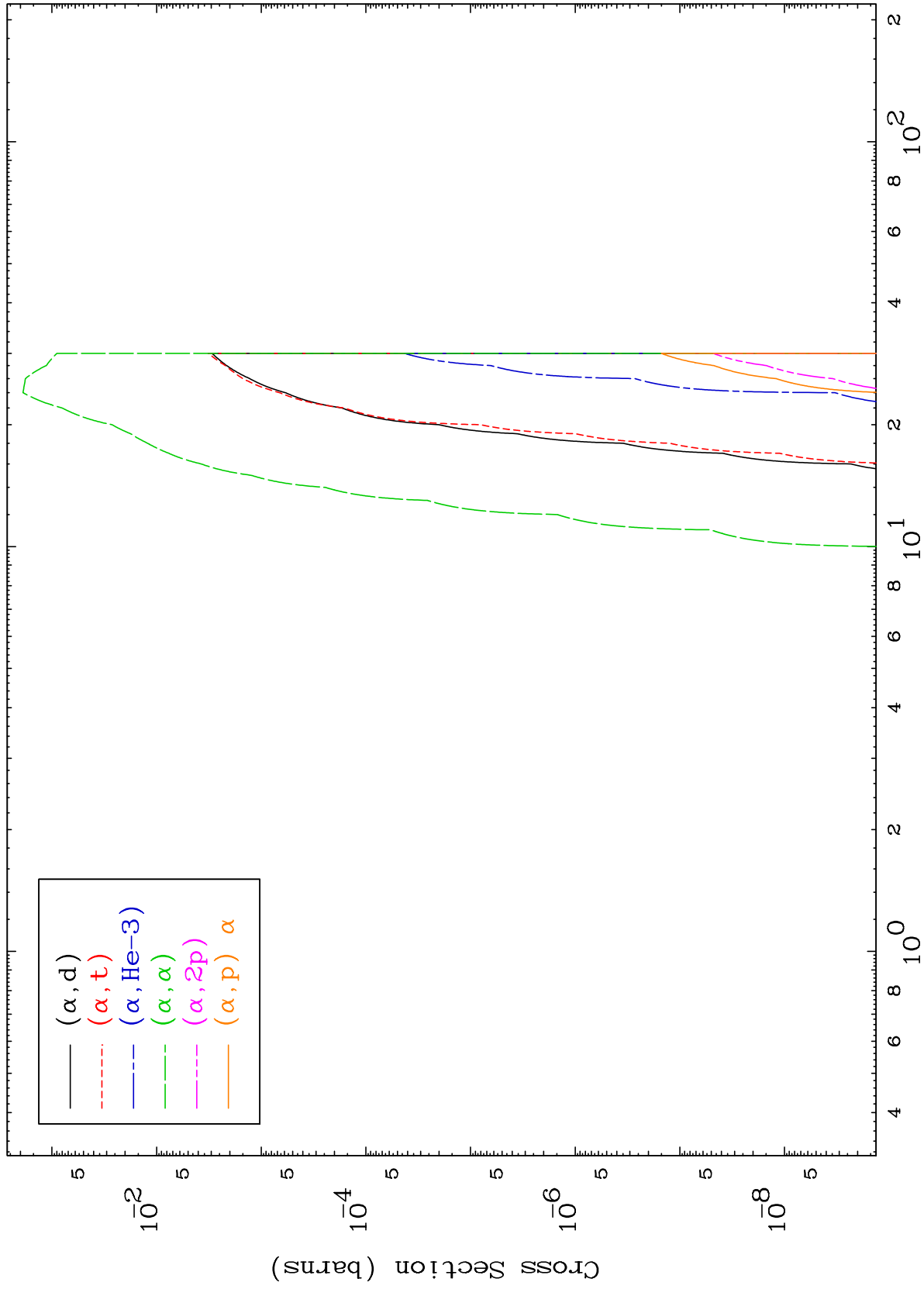


2

Incident Energy (MeV)

51-Sb-125

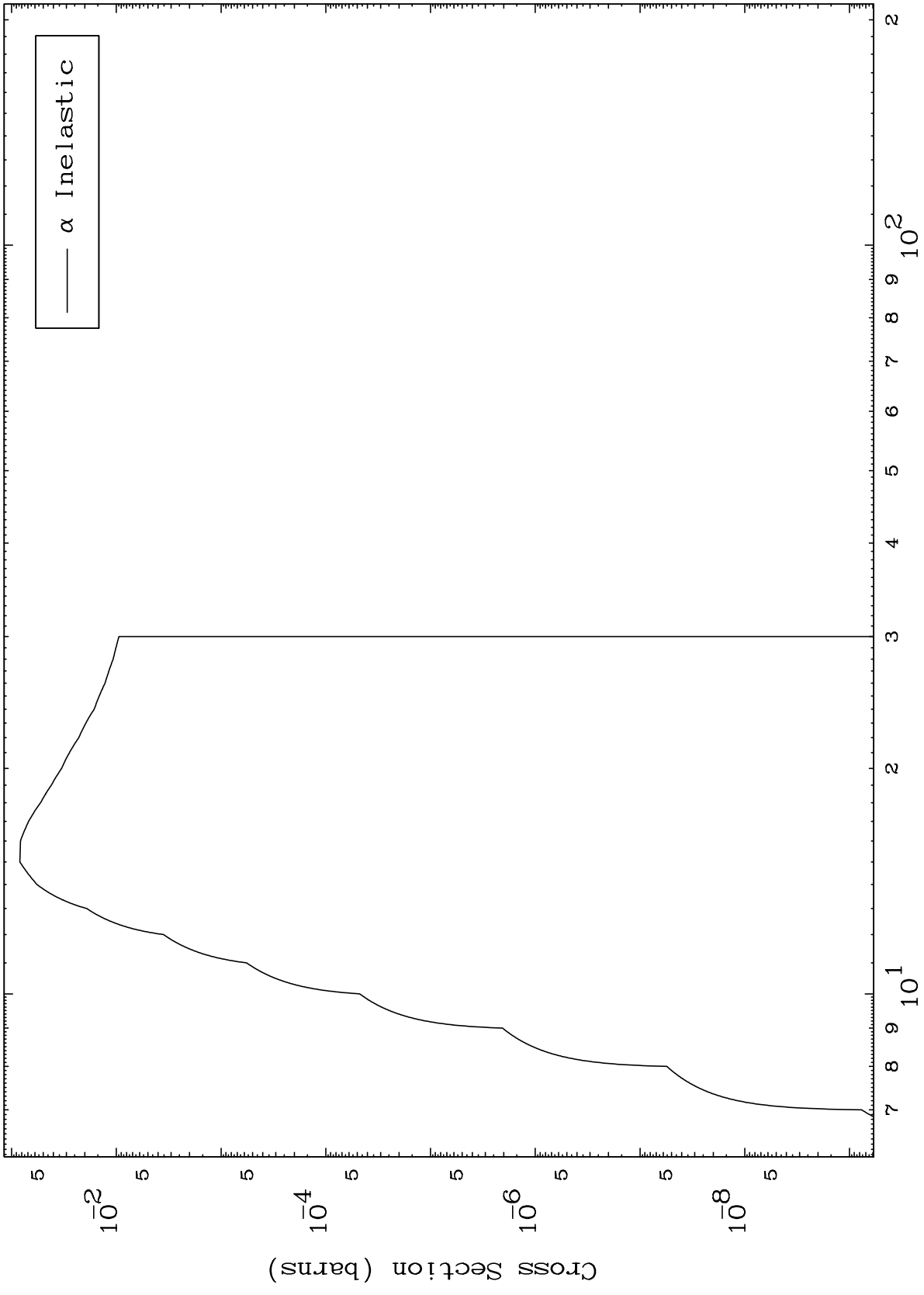




MAT 5137

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

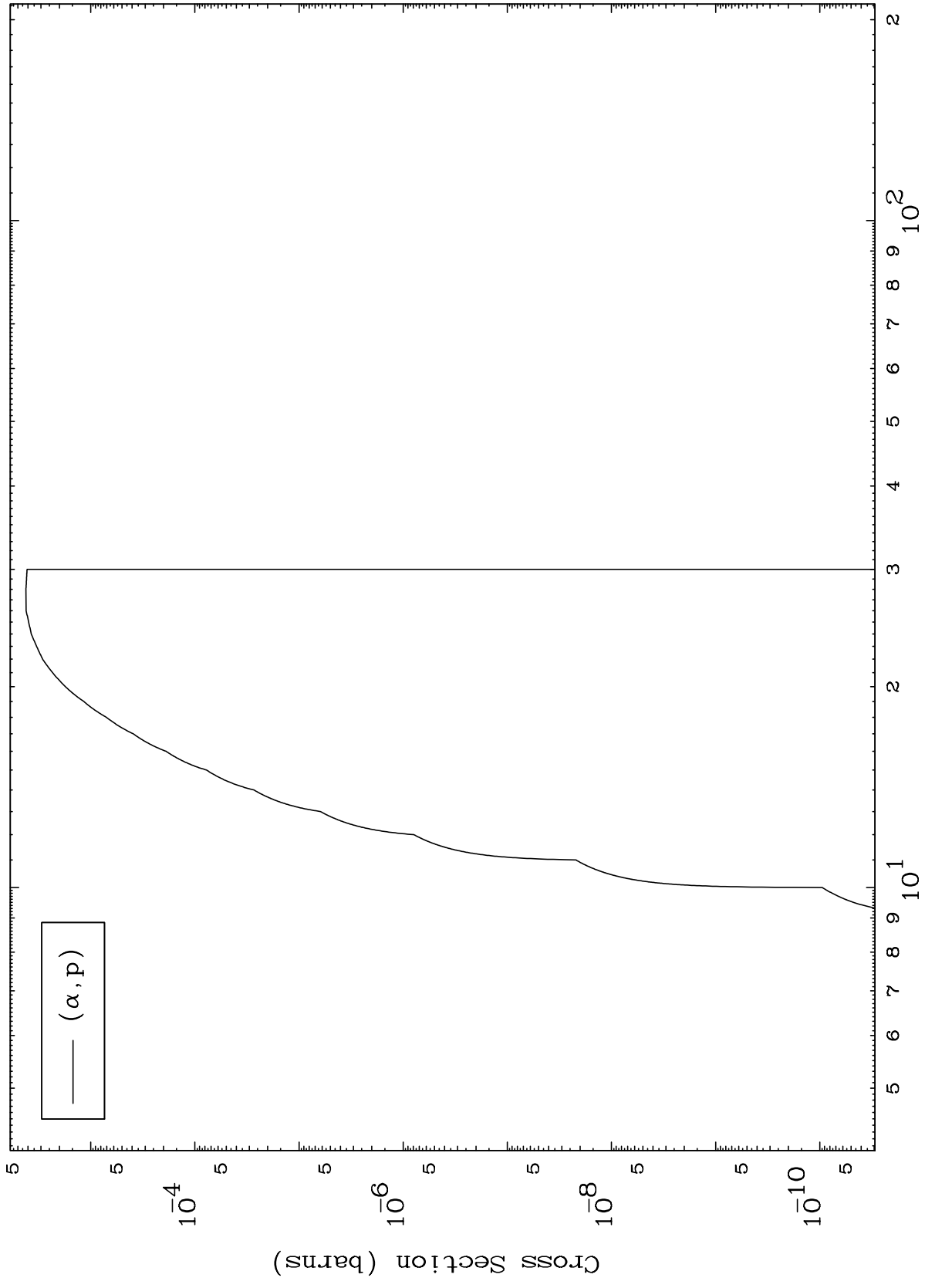
51-Sb-125



5

Incident Energy (MeV)

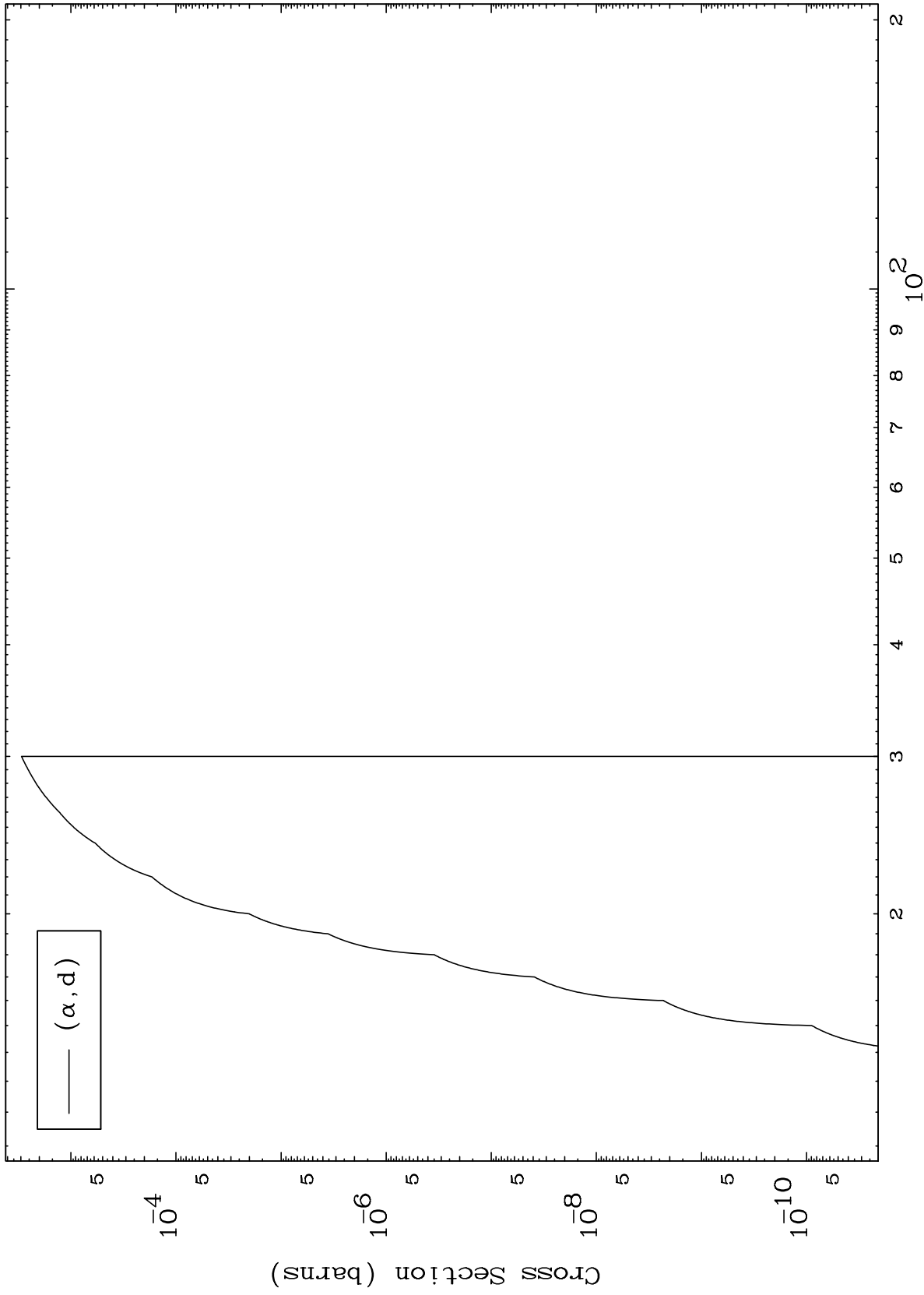
51-Sb-125



MAT 5137

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

51-Sb-125

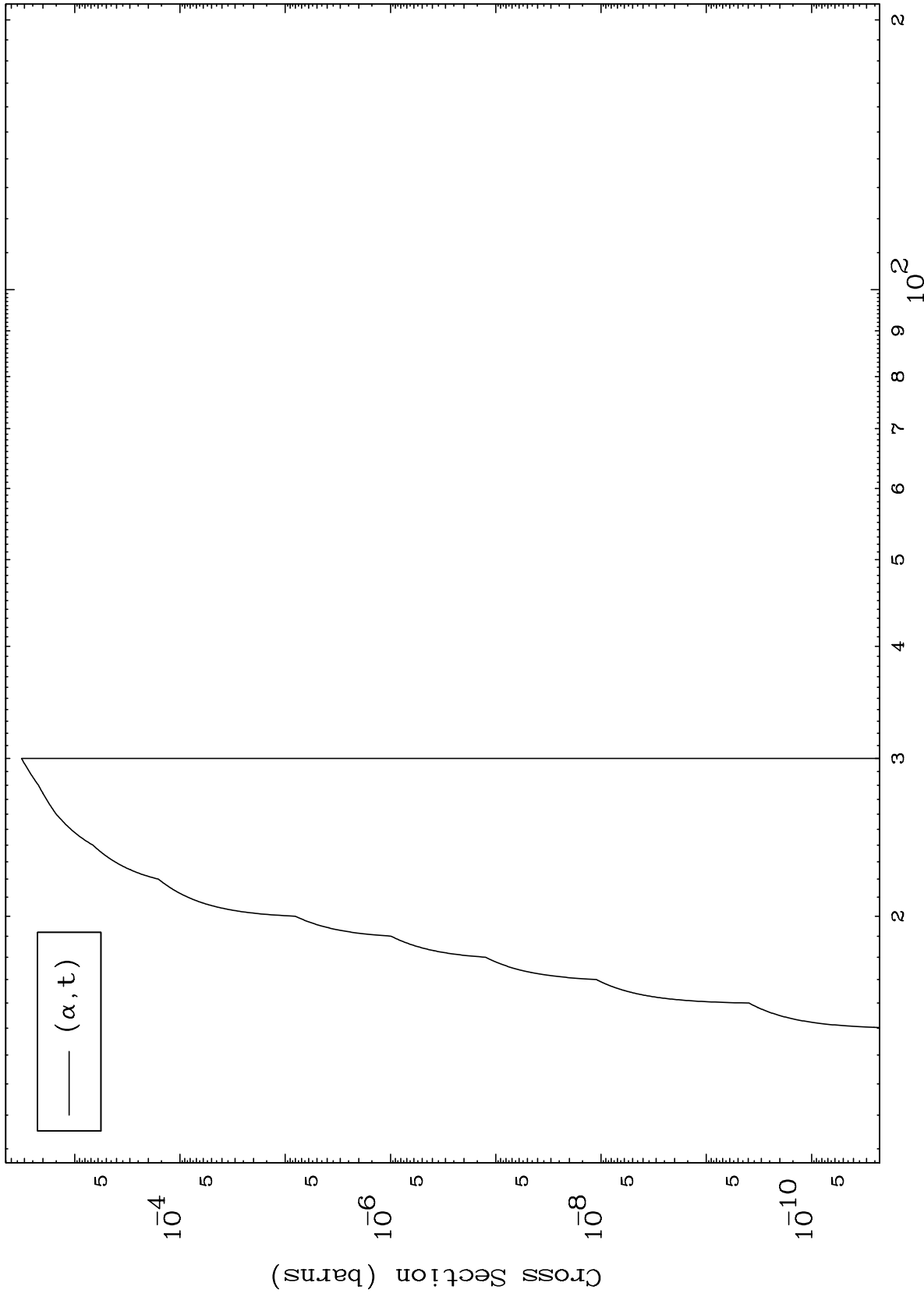


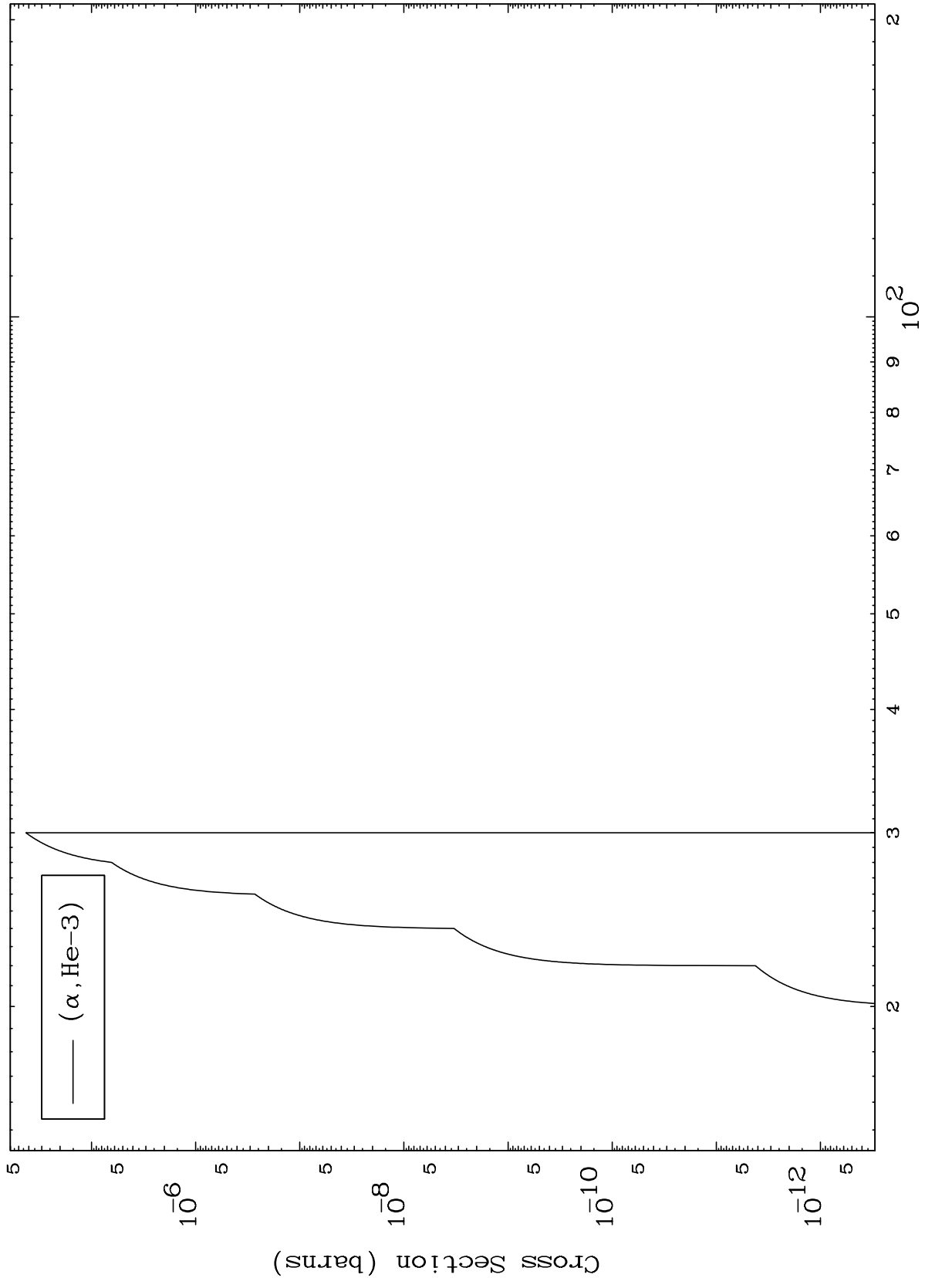
7

Incident Energy (MeV)

51-Sb-125



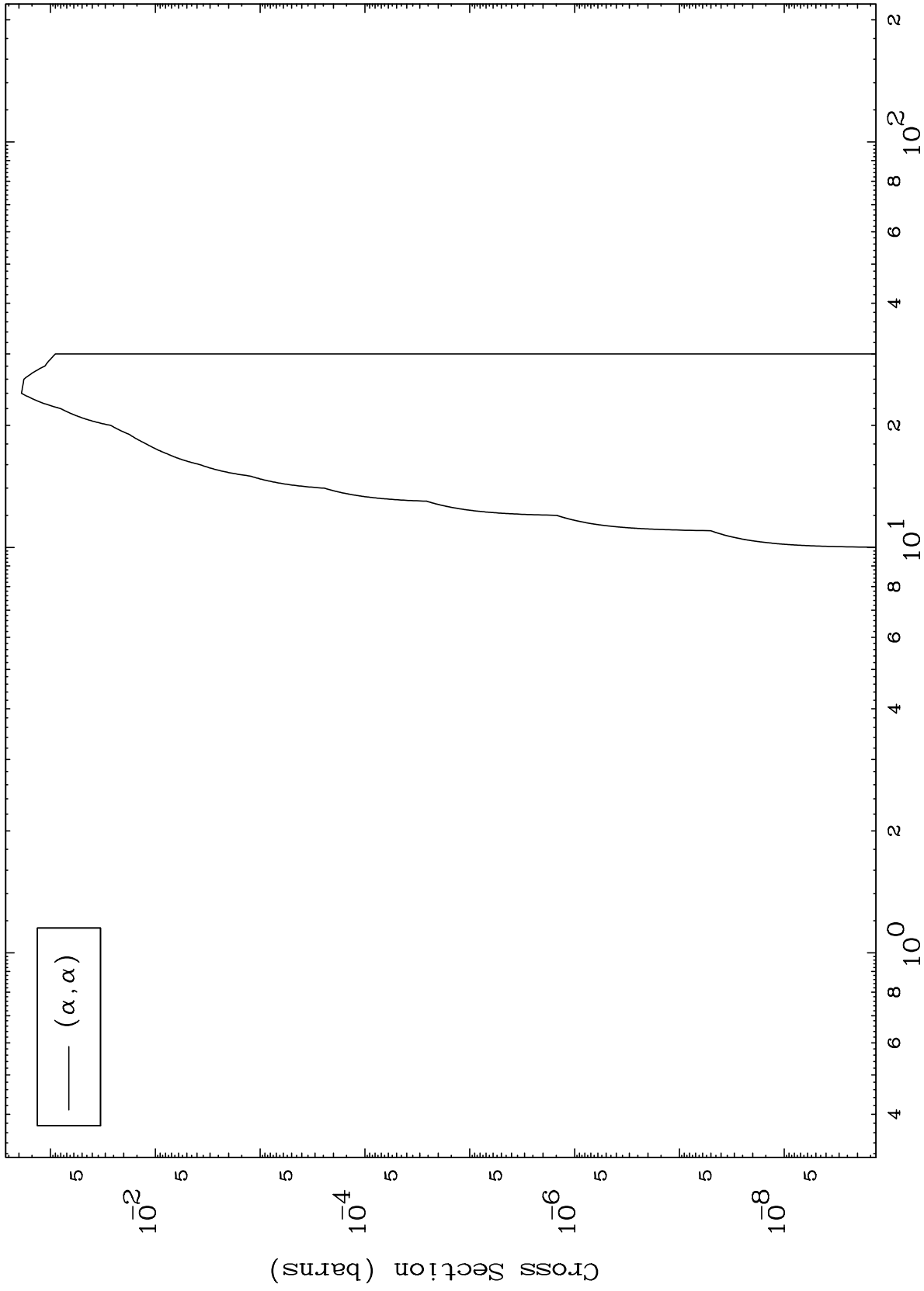




MAT 5137

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

51-Sb-125



10

Incident Energy (MeV)

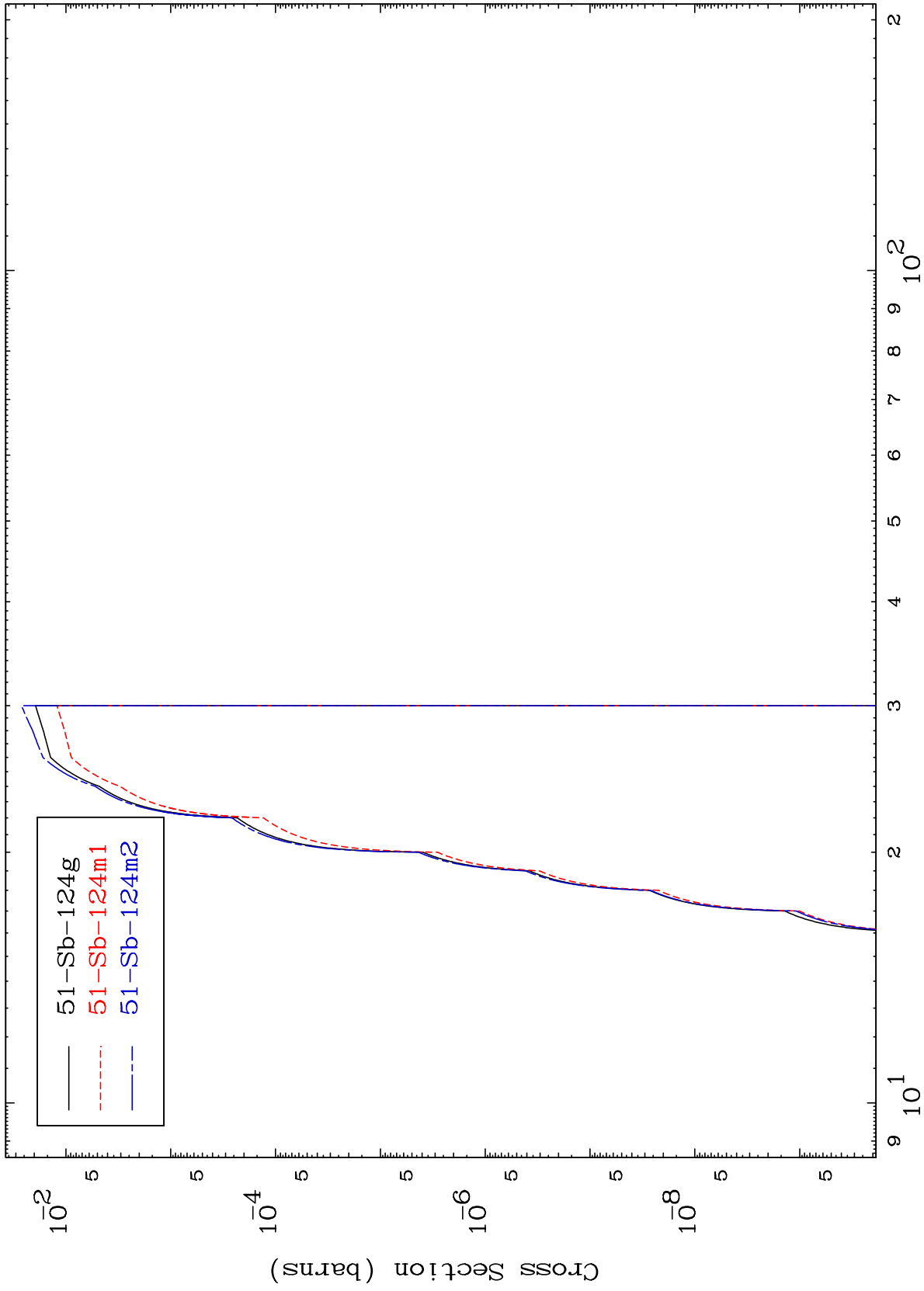
51-Sb-125

MAT 5137

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

51-Sb-125

Radionuclide Production Cross Section



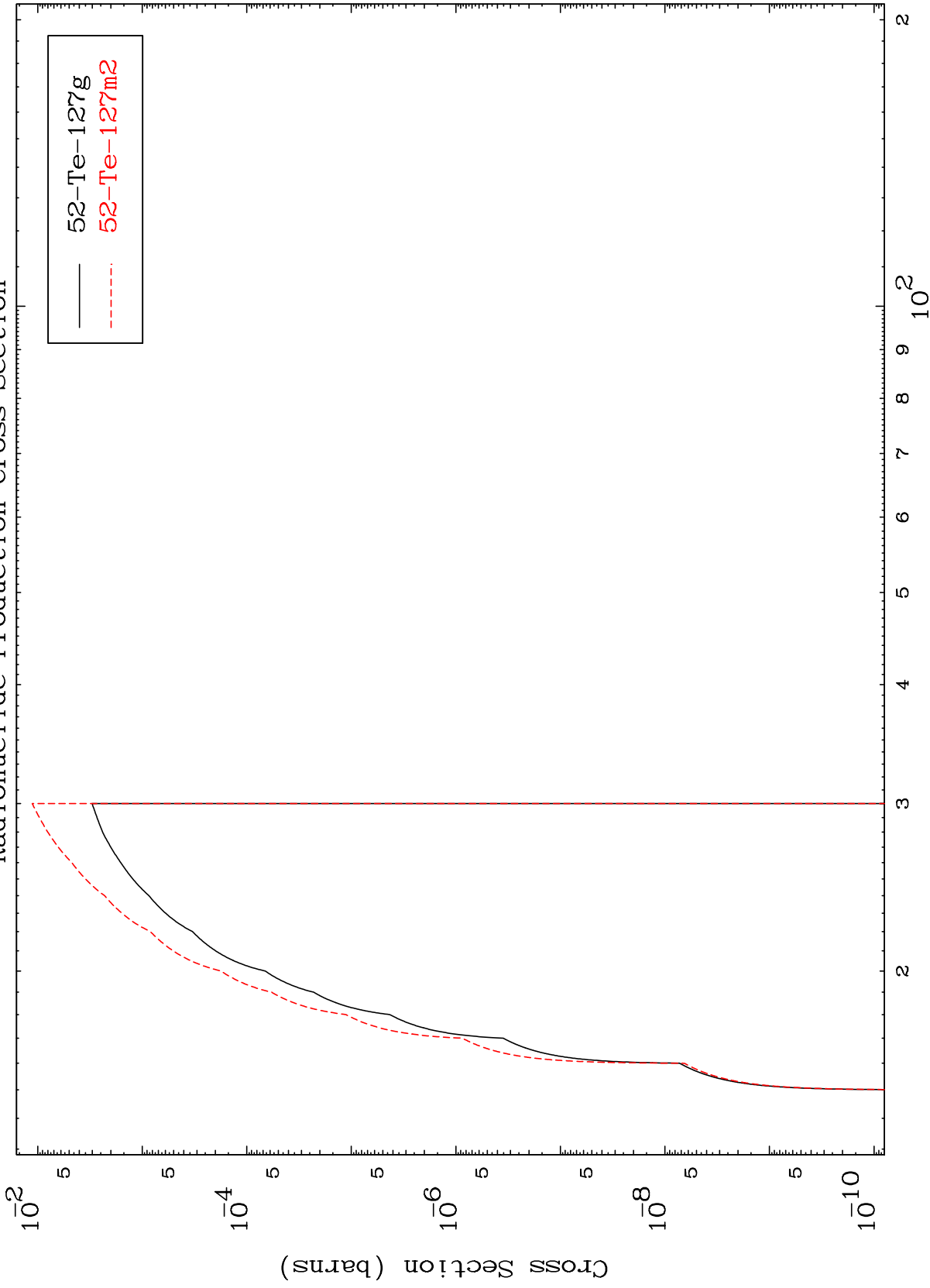
11

MAT 5137

$(\alpha, n')$  p

51-Sb-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

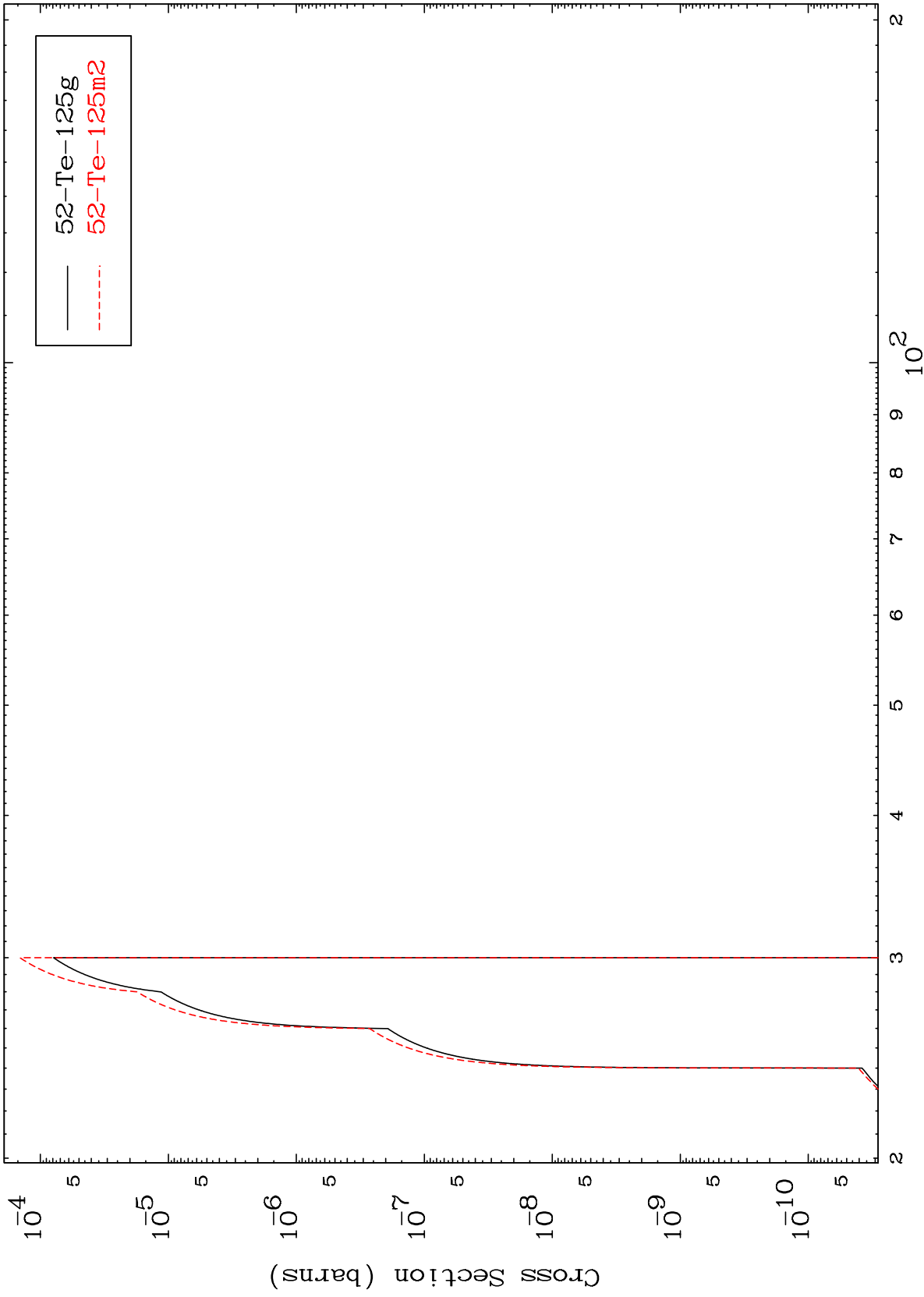
51-Sb-125

MAT 5137

( $\alpha, n'$ ) t

51-Sb-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

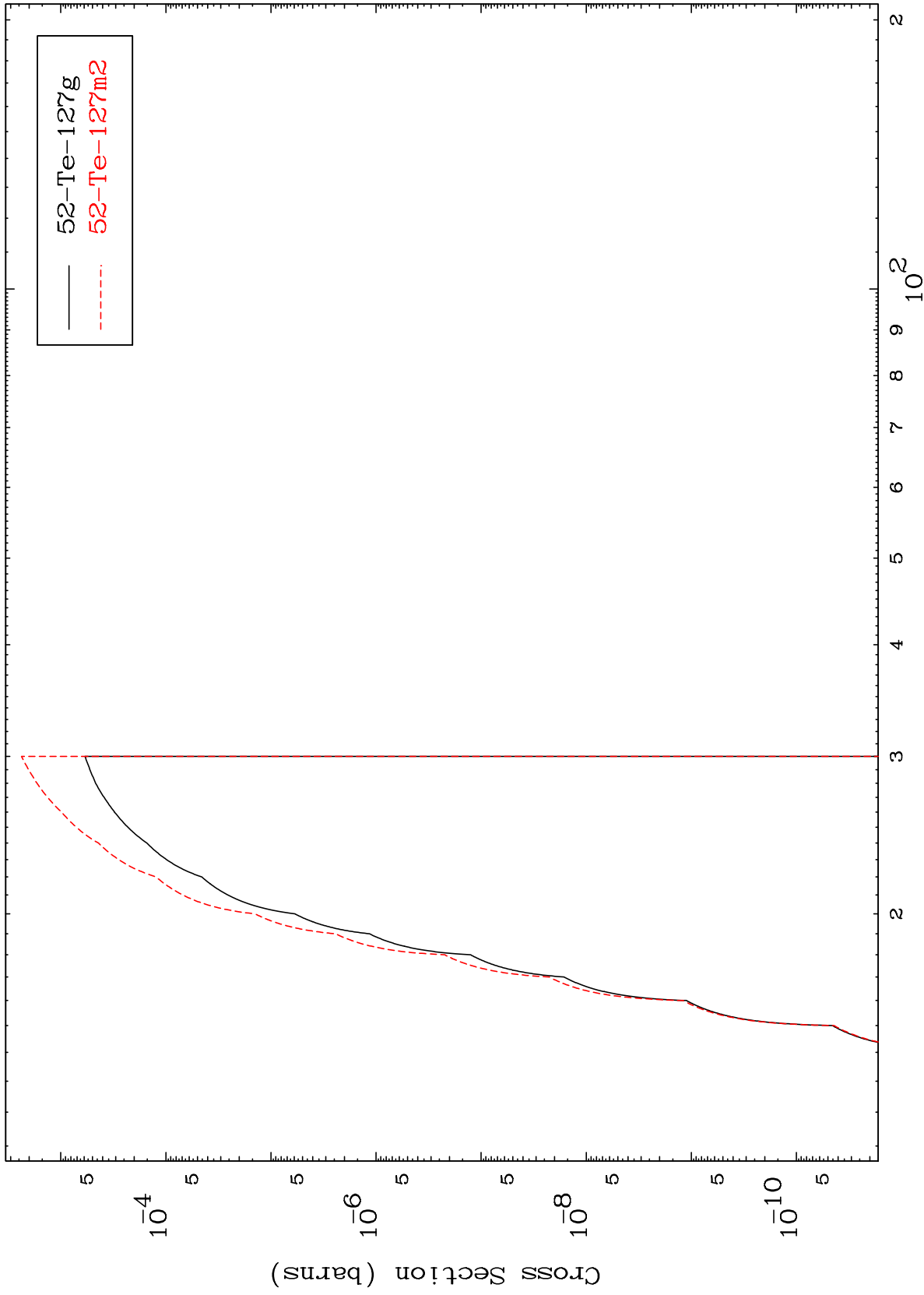
51-Sb-125

MAT 5137

( $\alpha, d$ )

51-Sb-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

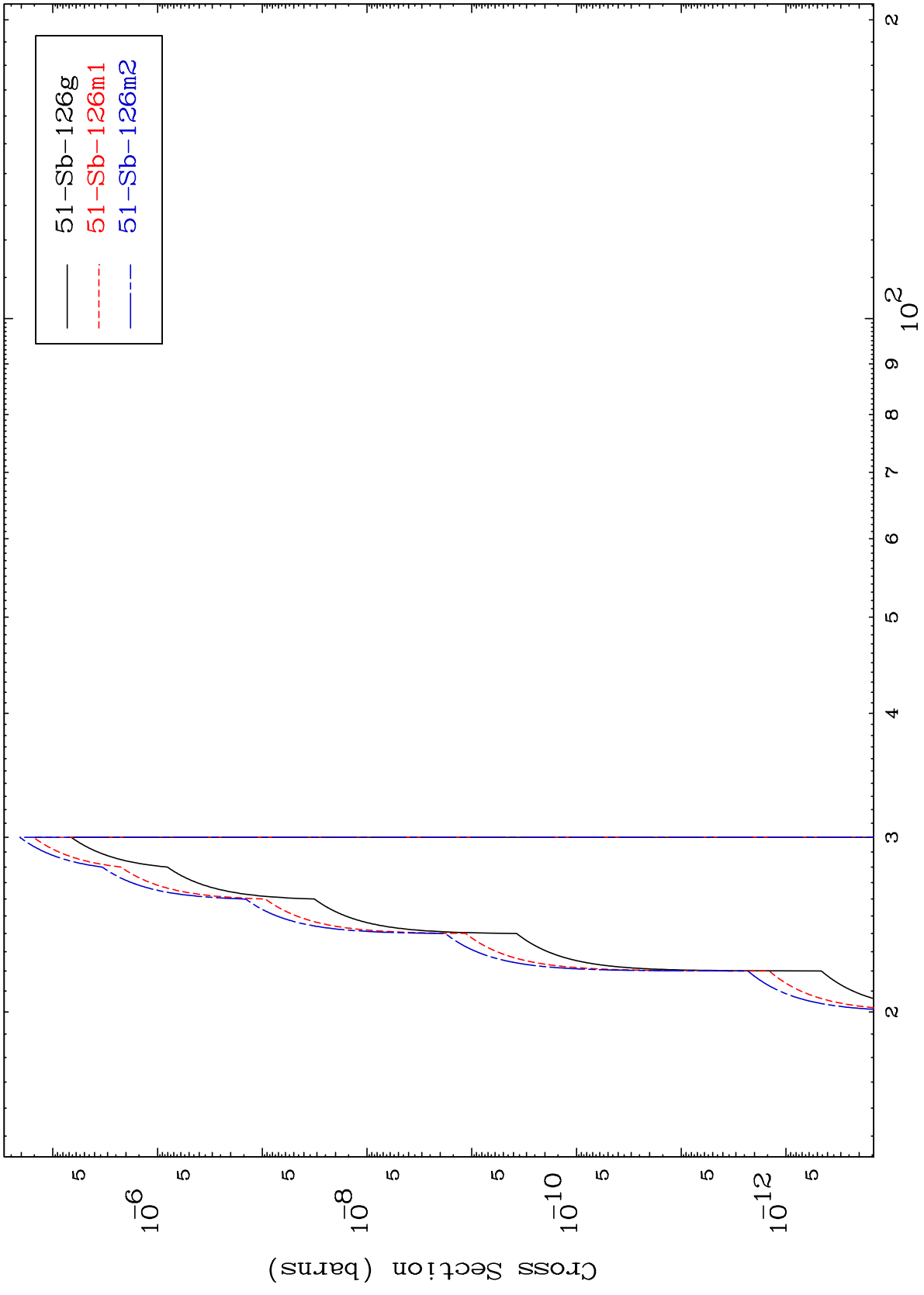
51-Sb-125

MAT 5137

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

51-Sb-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-125