

Program EVALPLOT  
(Version 2018-1)

by

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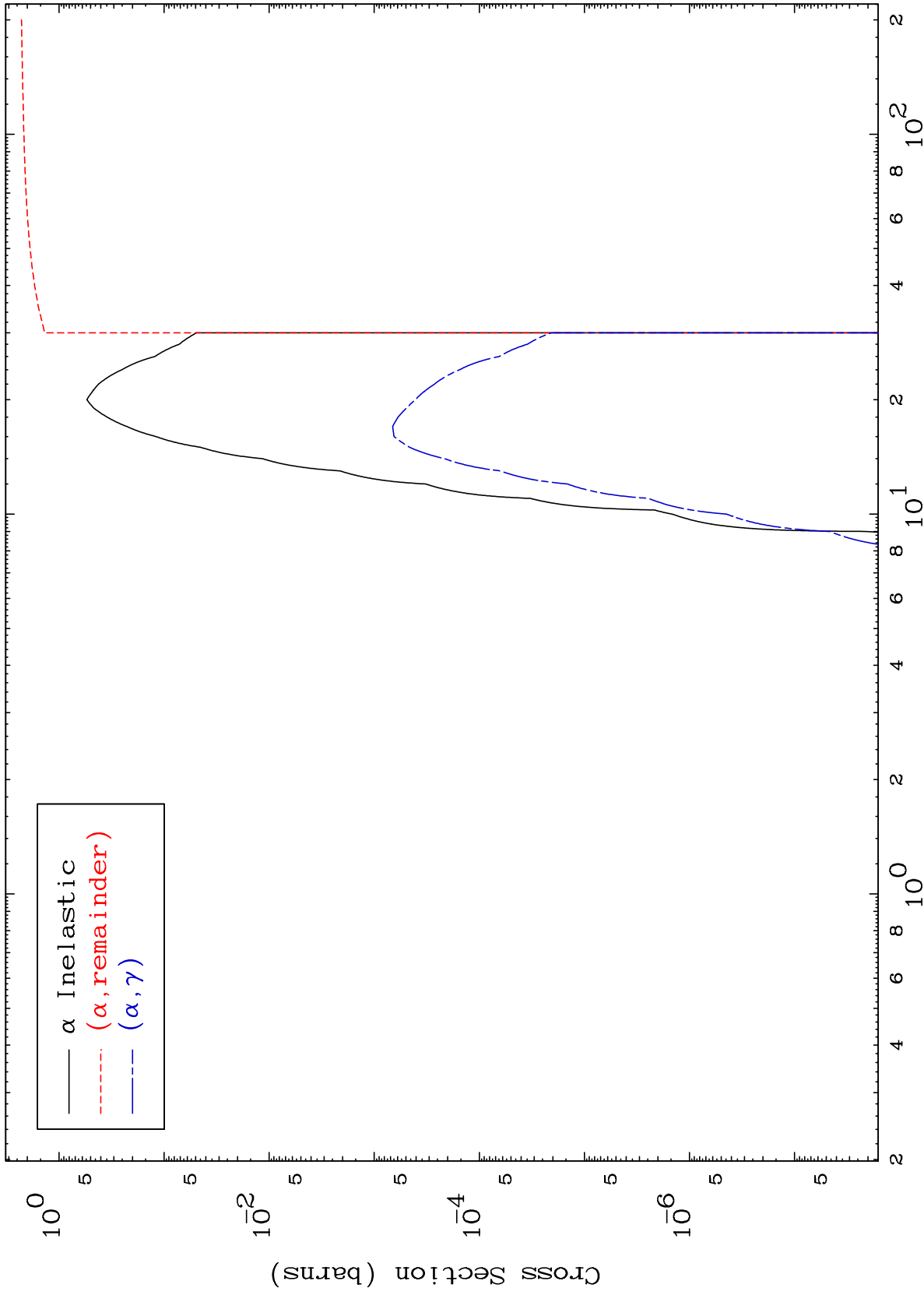
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5623

0 Kelvin  $\alpha$  Major  
Cross Sections

56-Ba-129



1

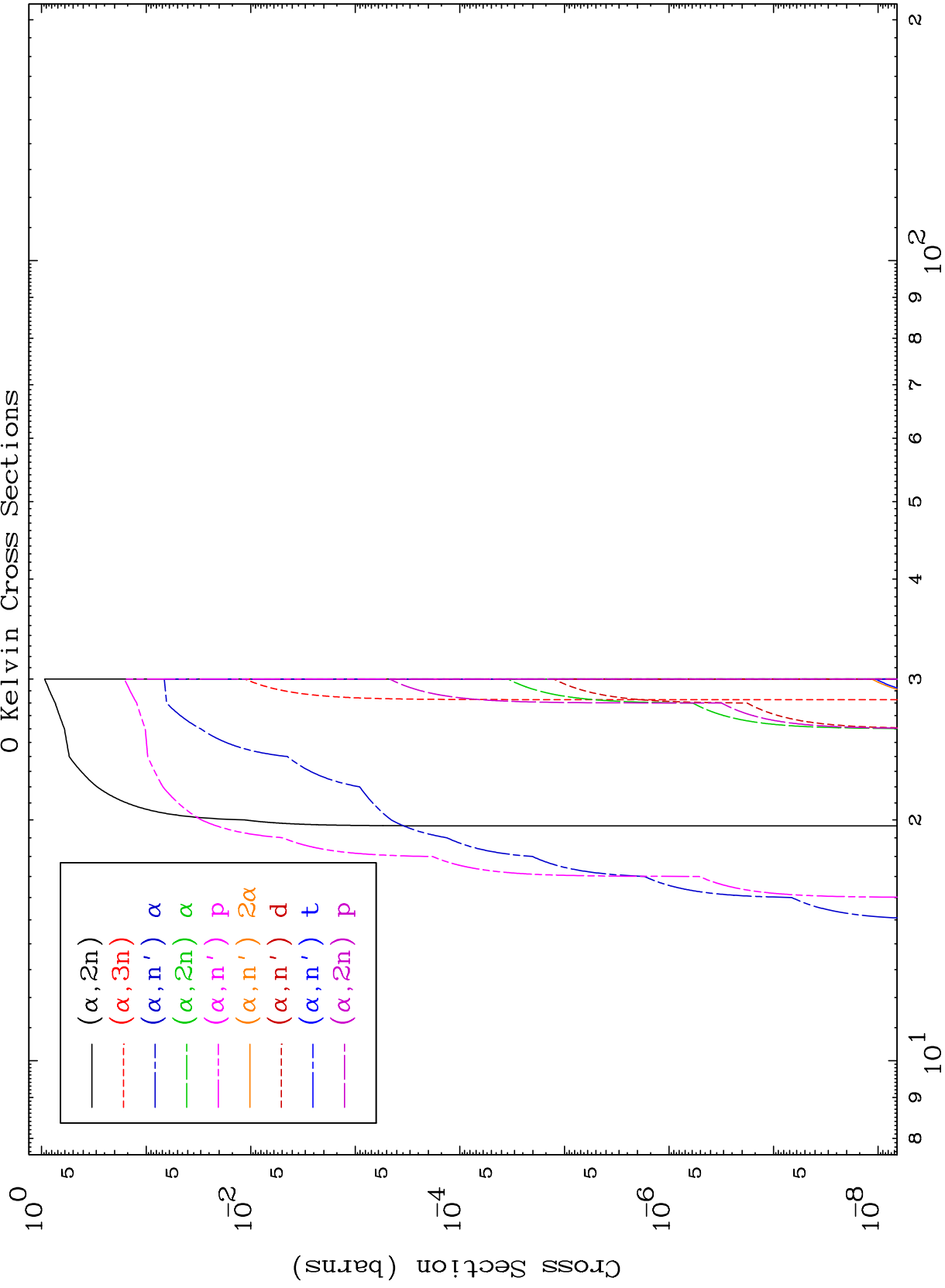
Incident Energy (MeV)

56-Ba-129

MAT 5623

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

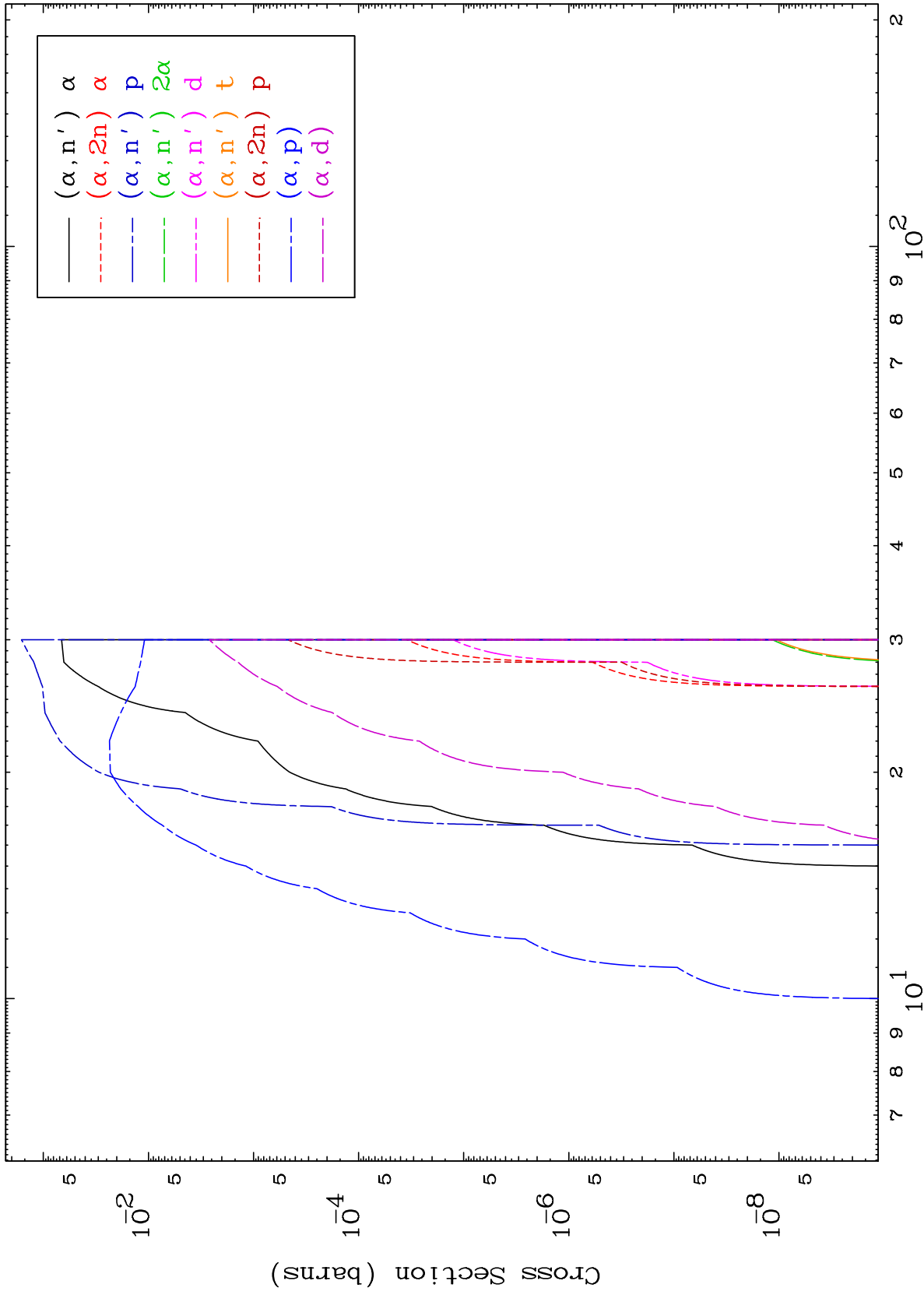
56-Ba-129



2

Incident Energy (MeV)

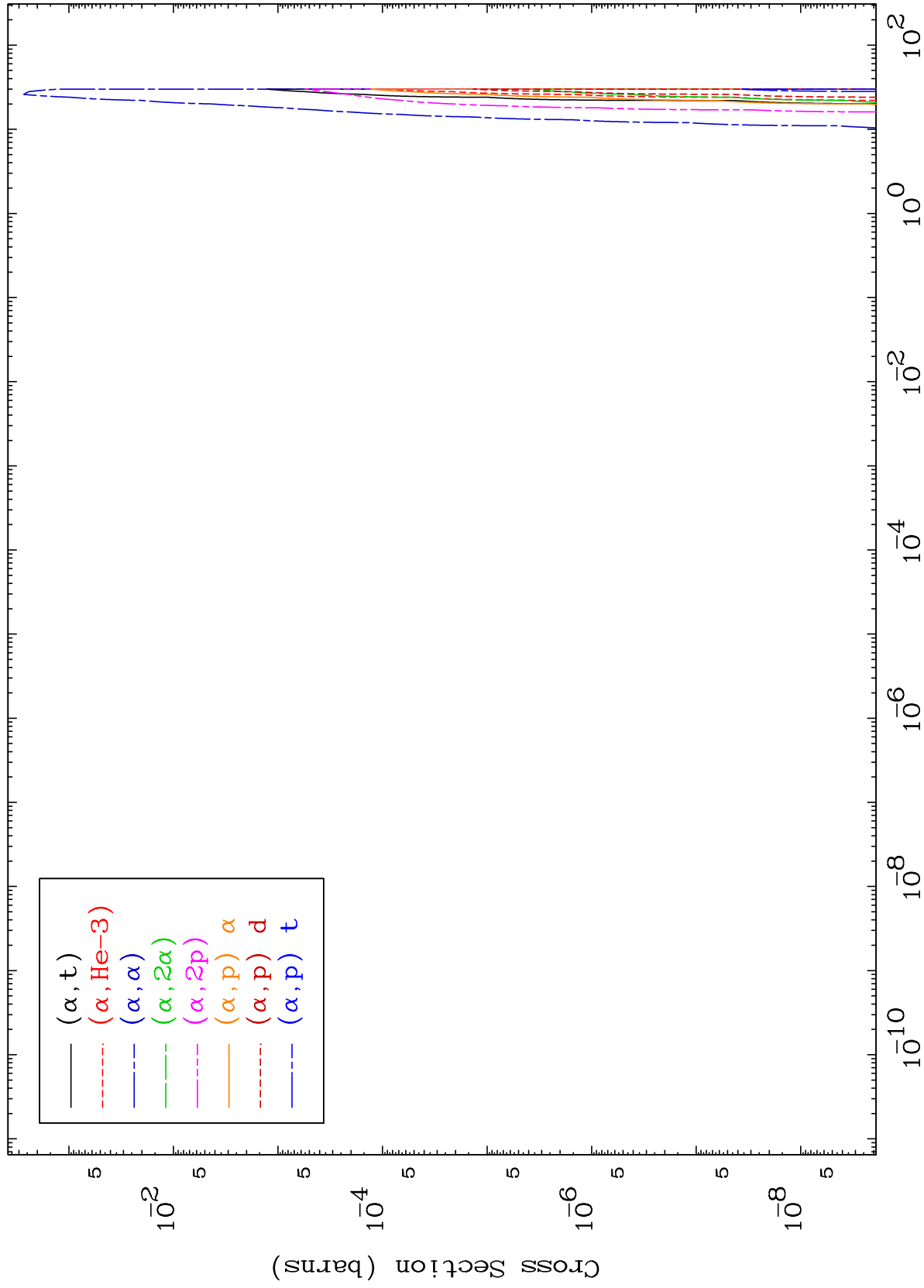
56-Ba-129



MAT 5623

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

56-Ba-129

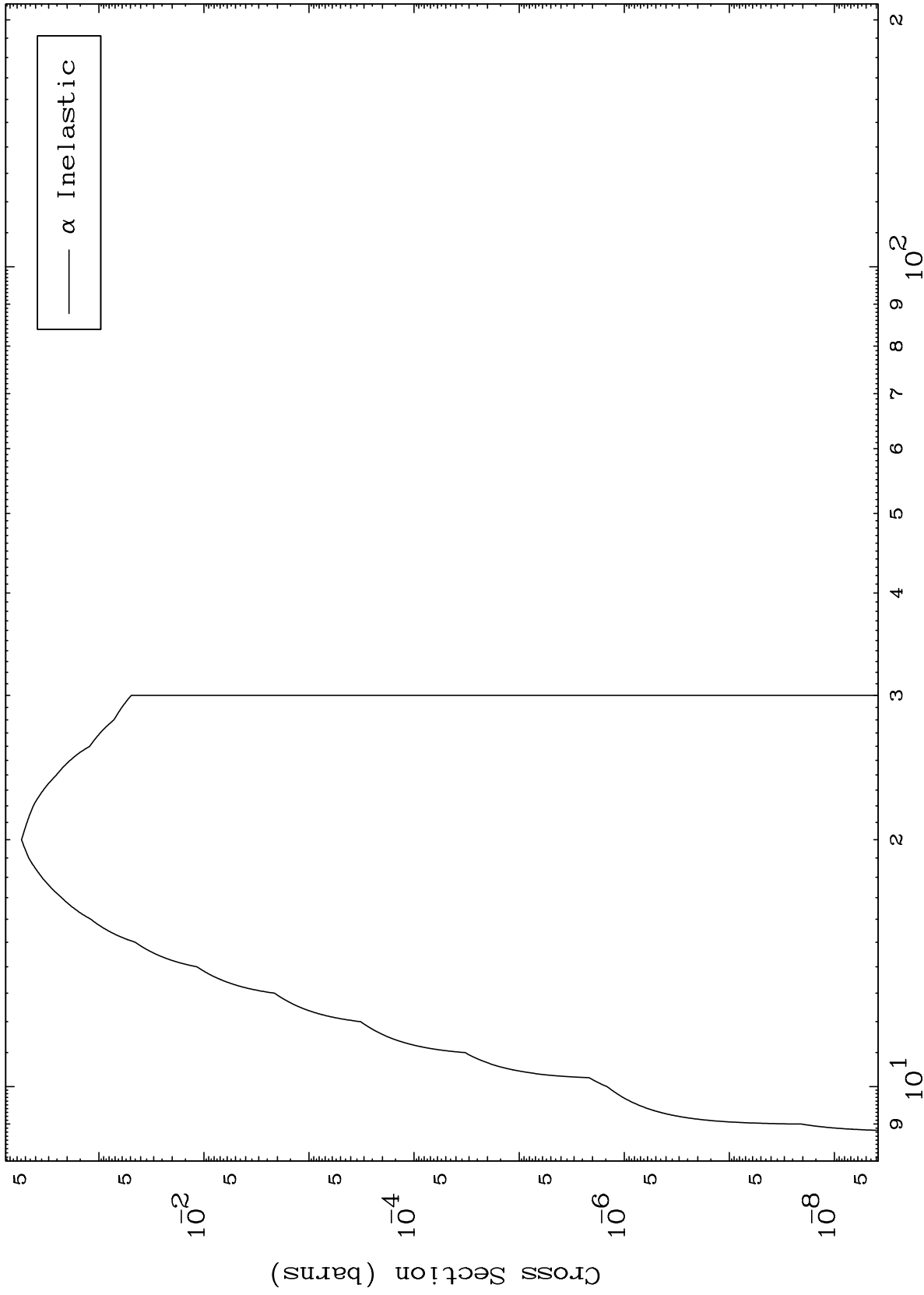


56-Ba-129

MAT 5623

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

56-Ba-129



5

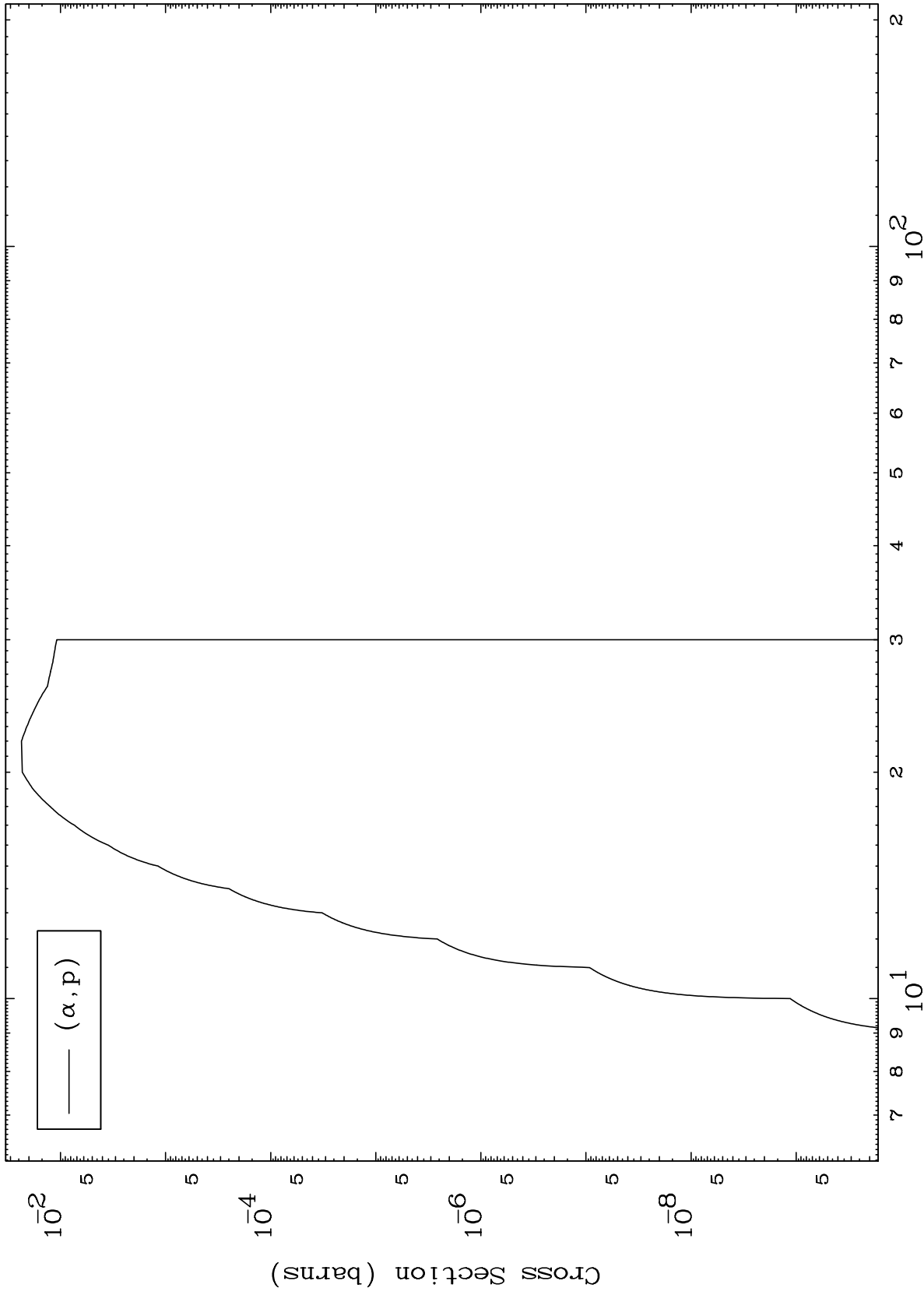
Incident Energy (MeV)

56-Ba-129

MAT 5623

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

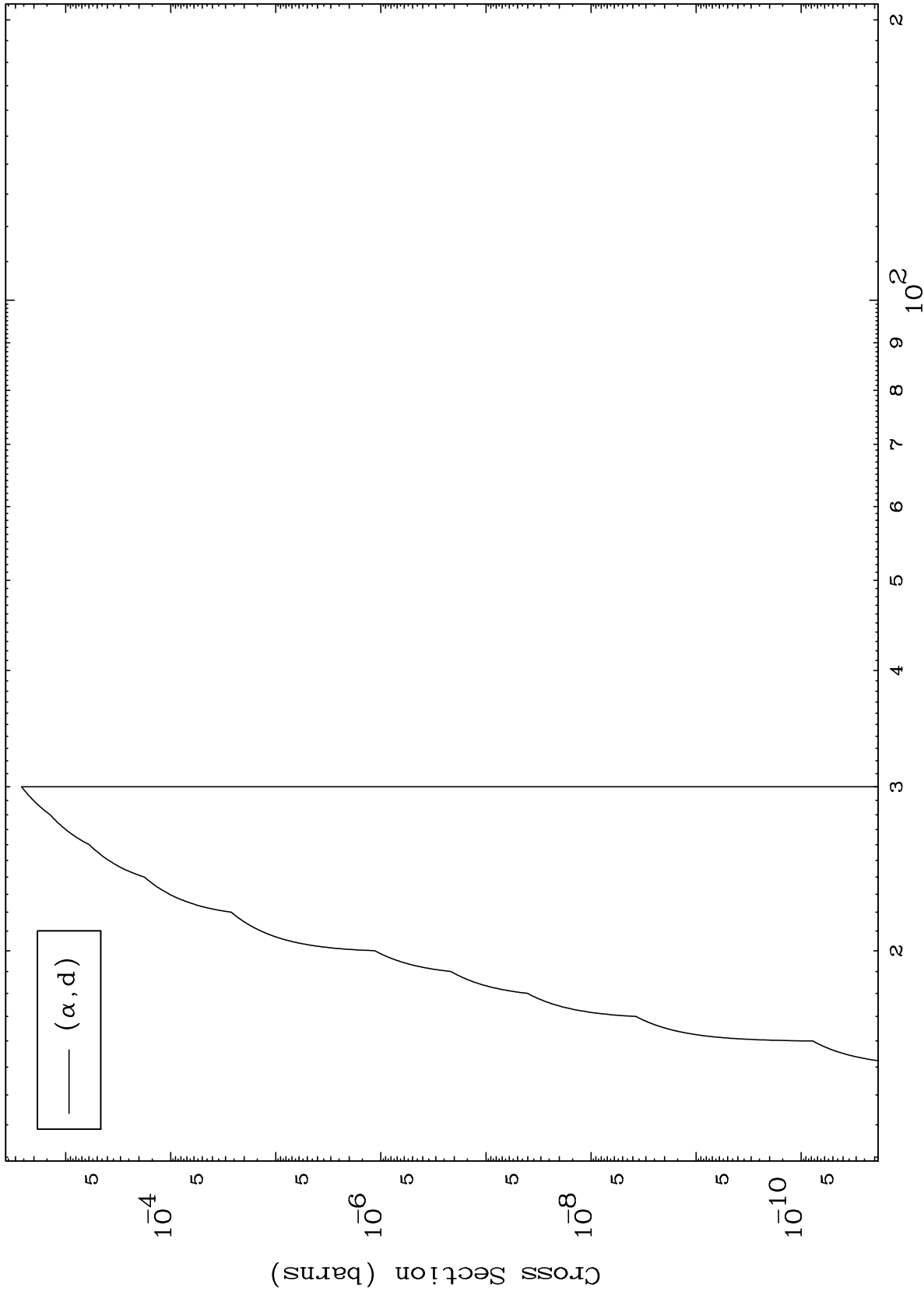
56-Ba-129



6

Incident Energy (MeV)

56-Ba-129

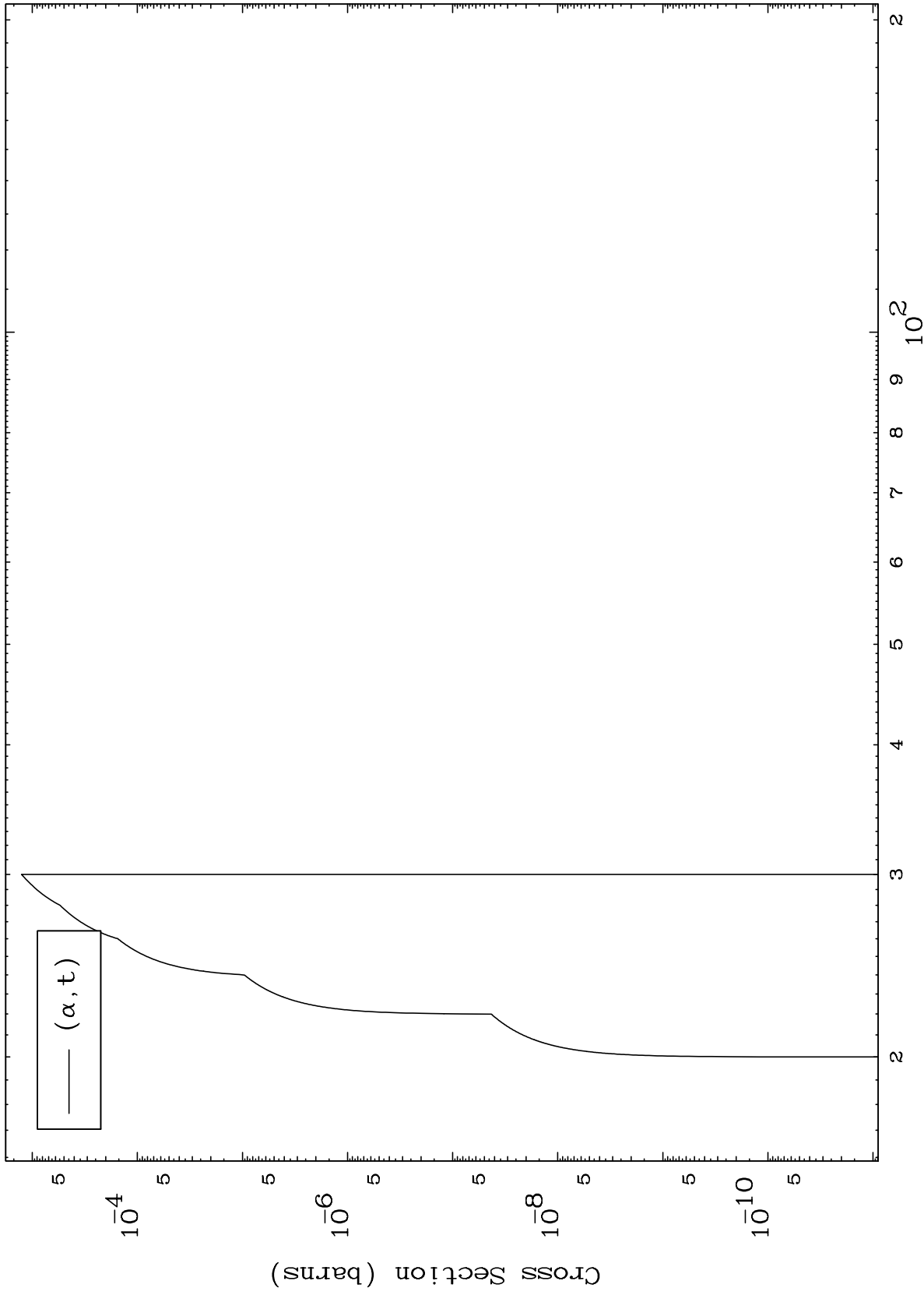




MAT 5623

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

56-Ba-129



8

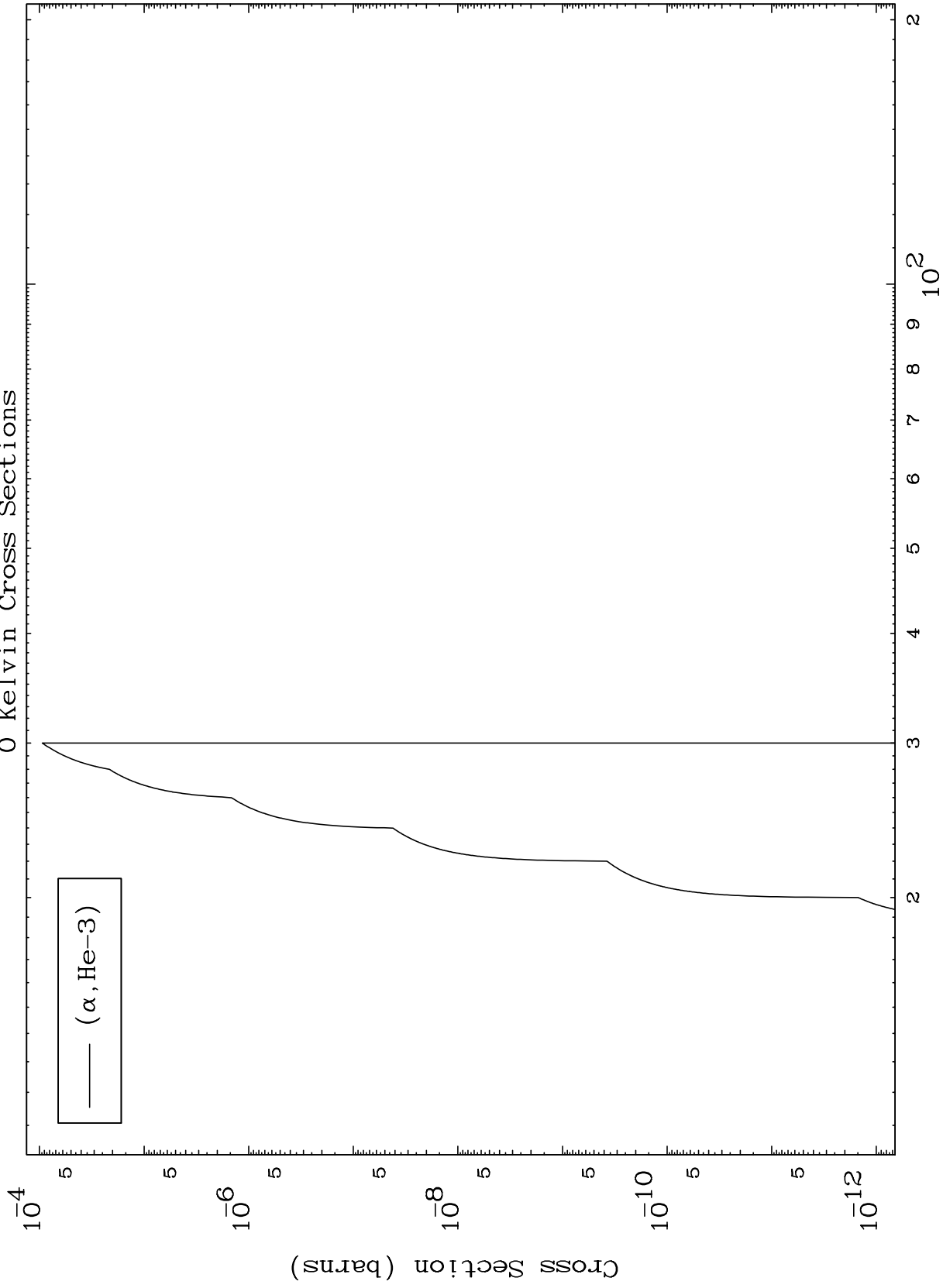
Incident Energy (MeV)

56-Ba-129

MAT 5623

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

56-Ba-129



9

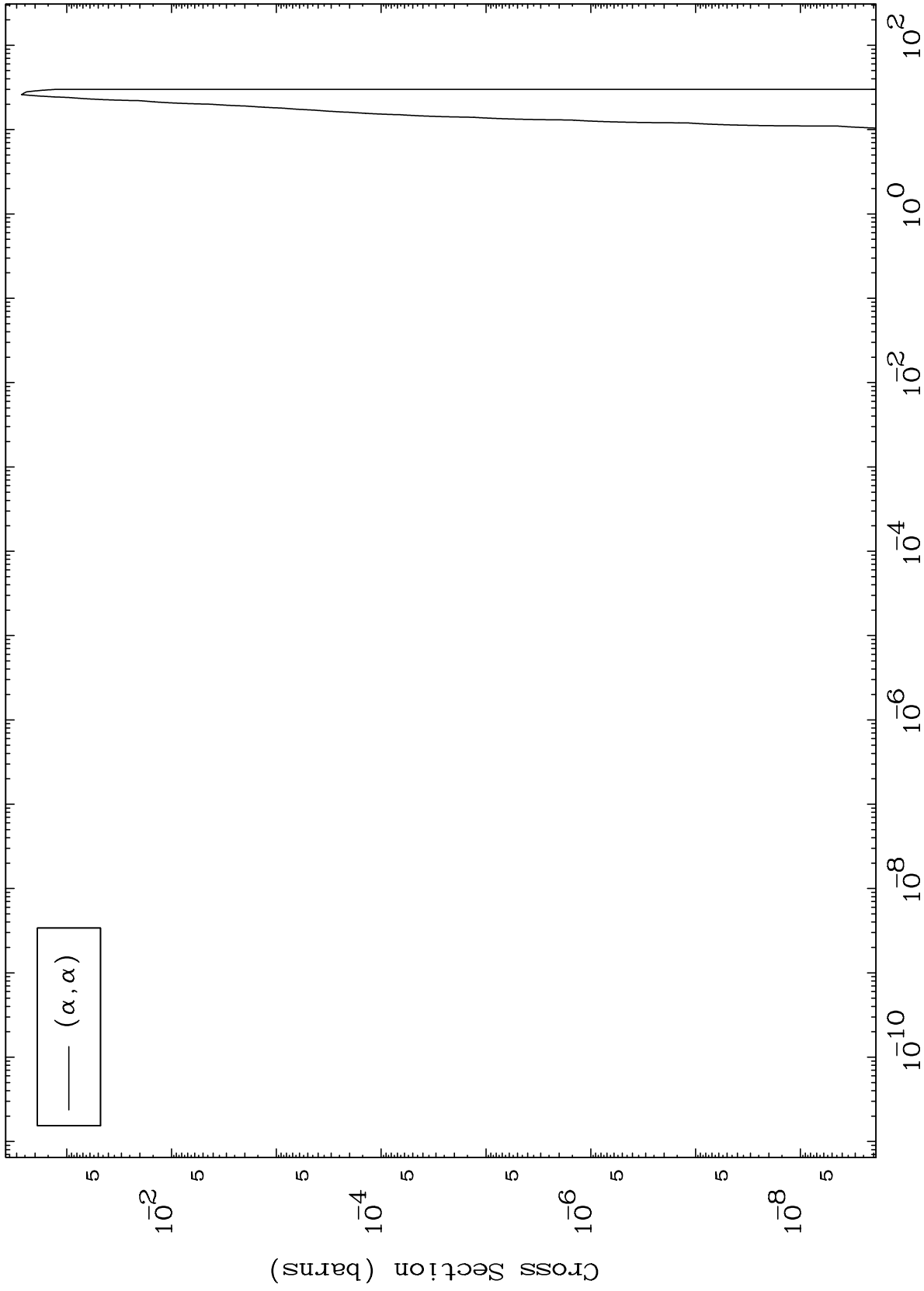
Incident Energy (MeV)

56-Ba-129

MAT 5623

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

56-Ba-129



10

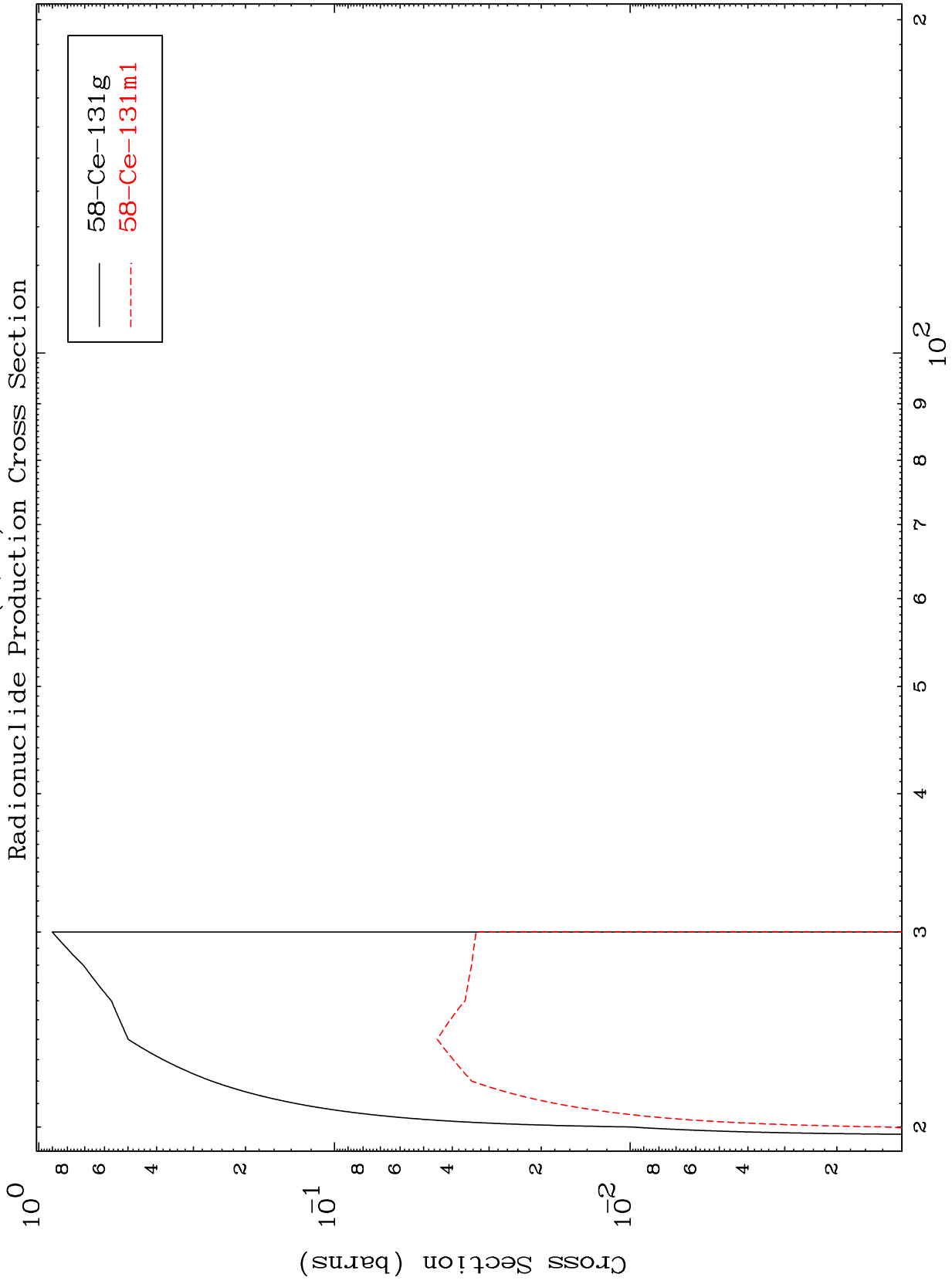
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

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



56-Ba-129

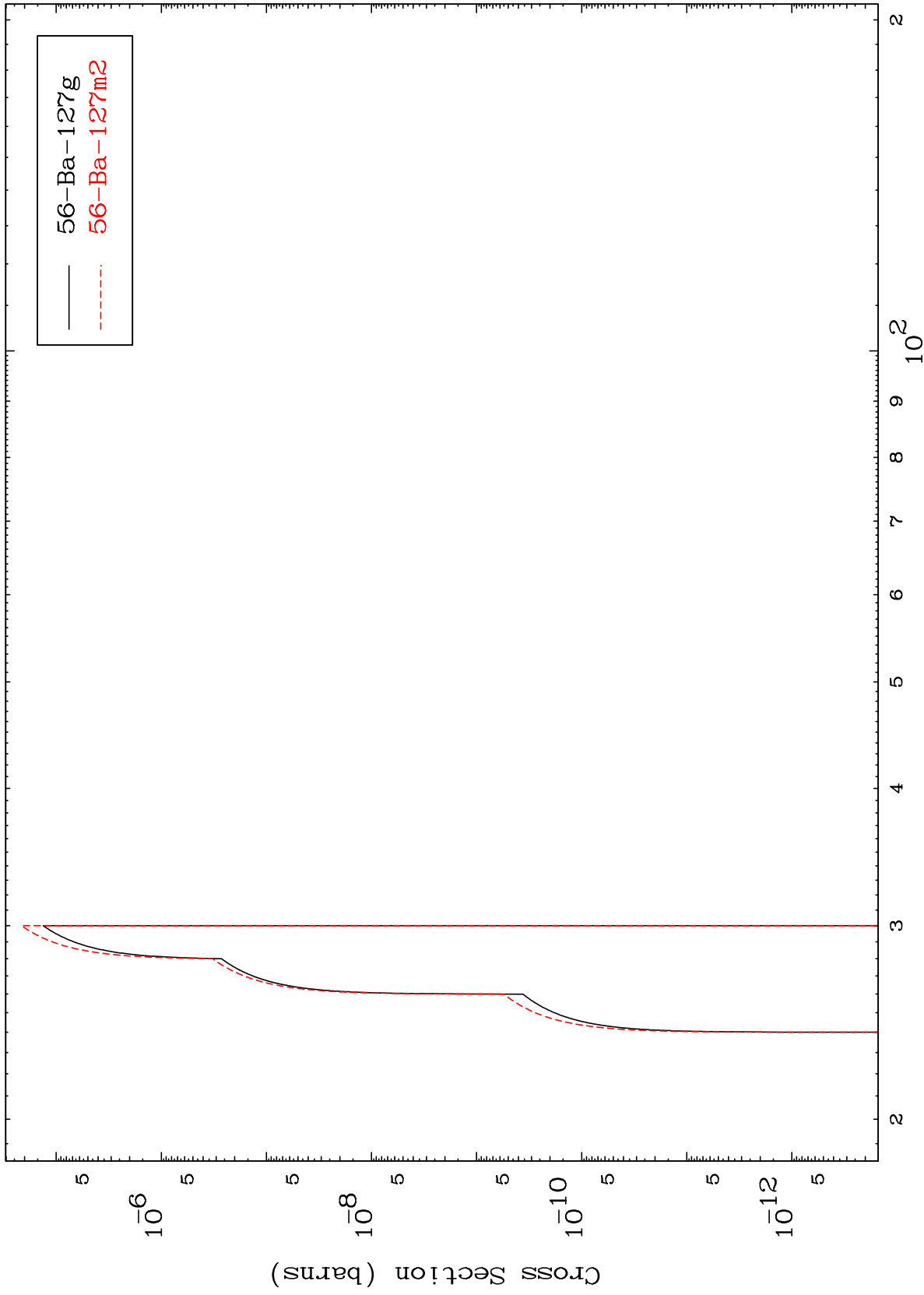
Incident Energy (MeV)

11

MAT 5623

56-Ba-129

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



12

Incident Energy (MeV)

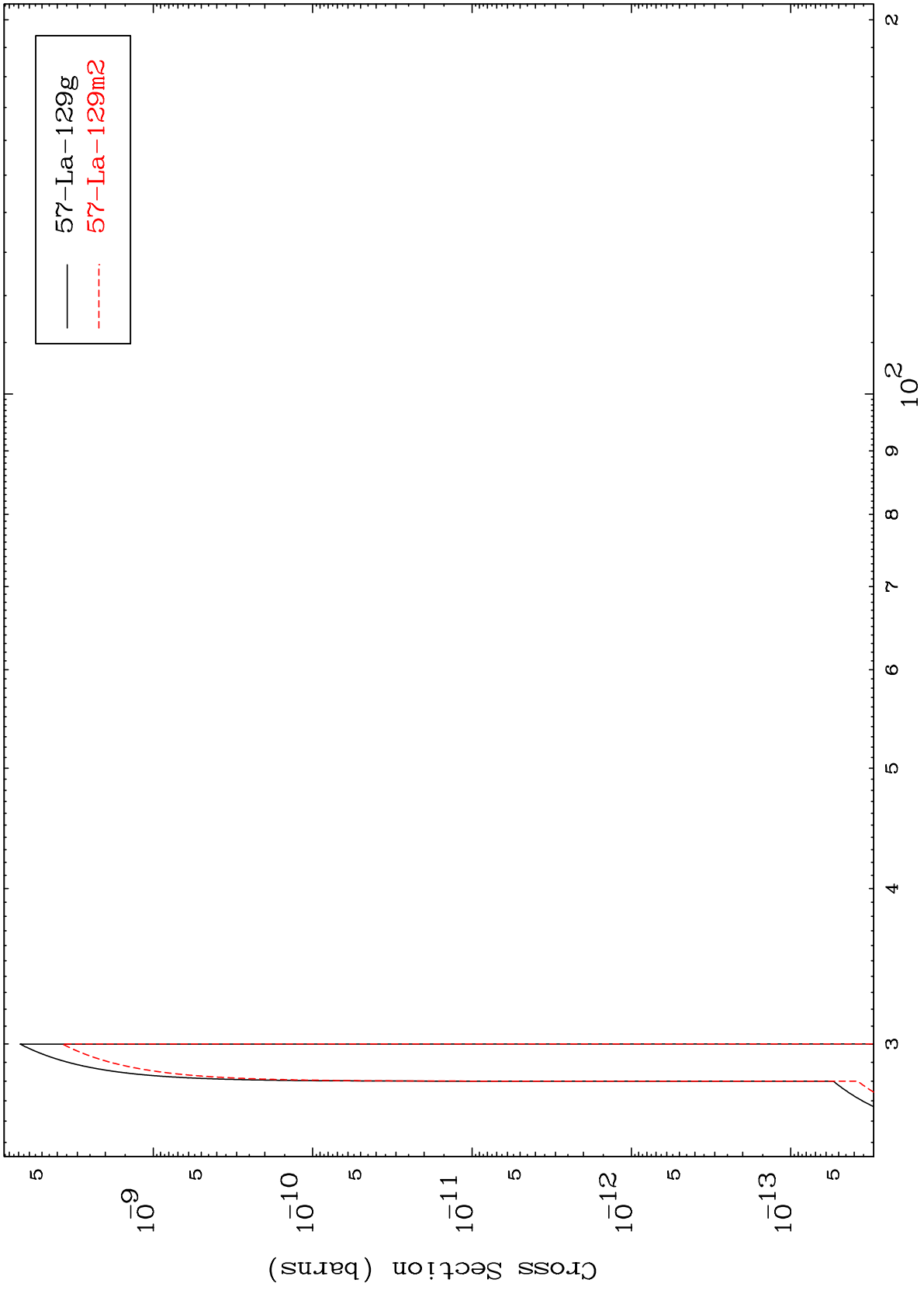
56-Ba-129

MAT 5623

( $\alpha, n'$ ) t

56-Ba-129

Radionuclide Production Cross Section



13

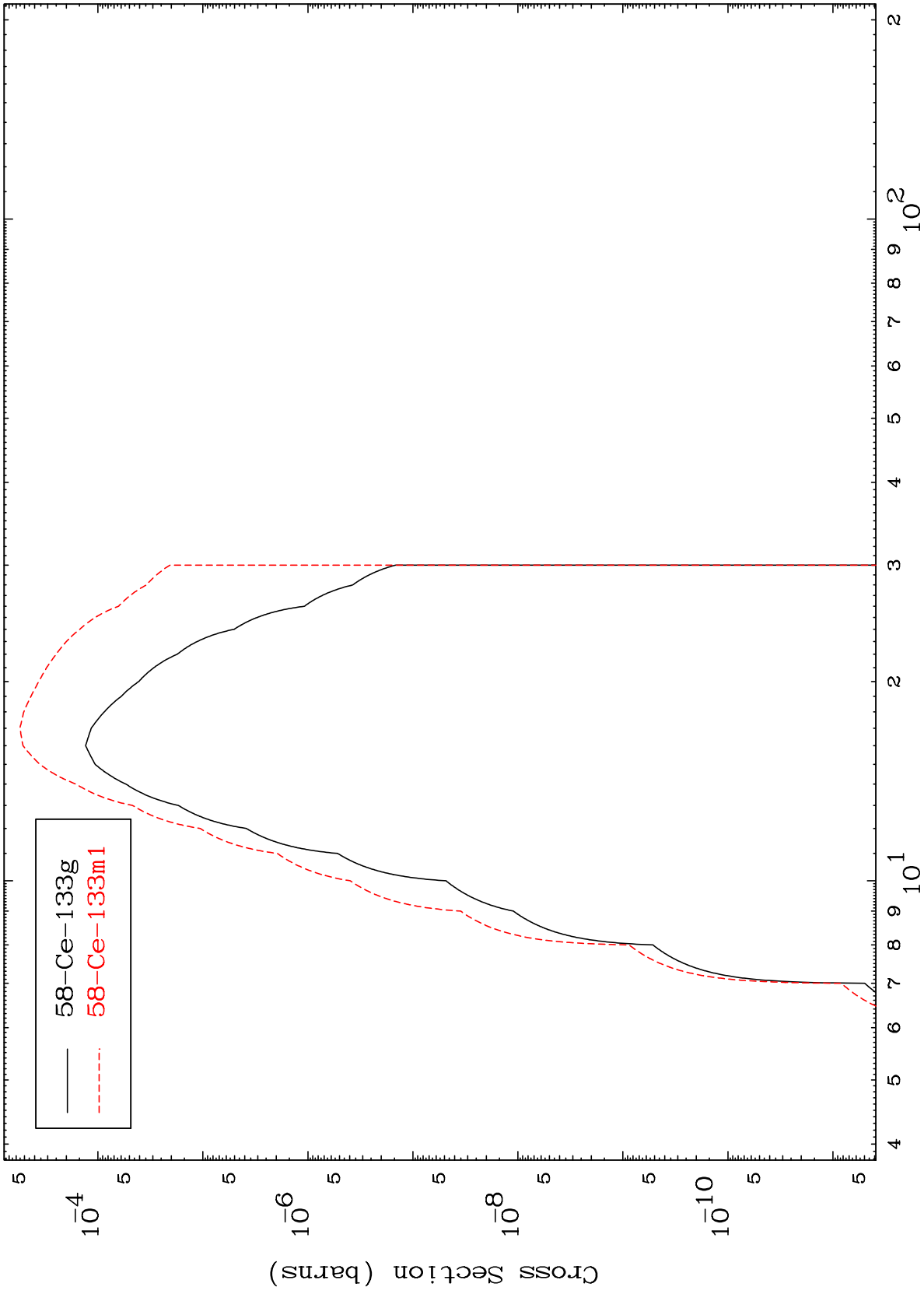
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

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



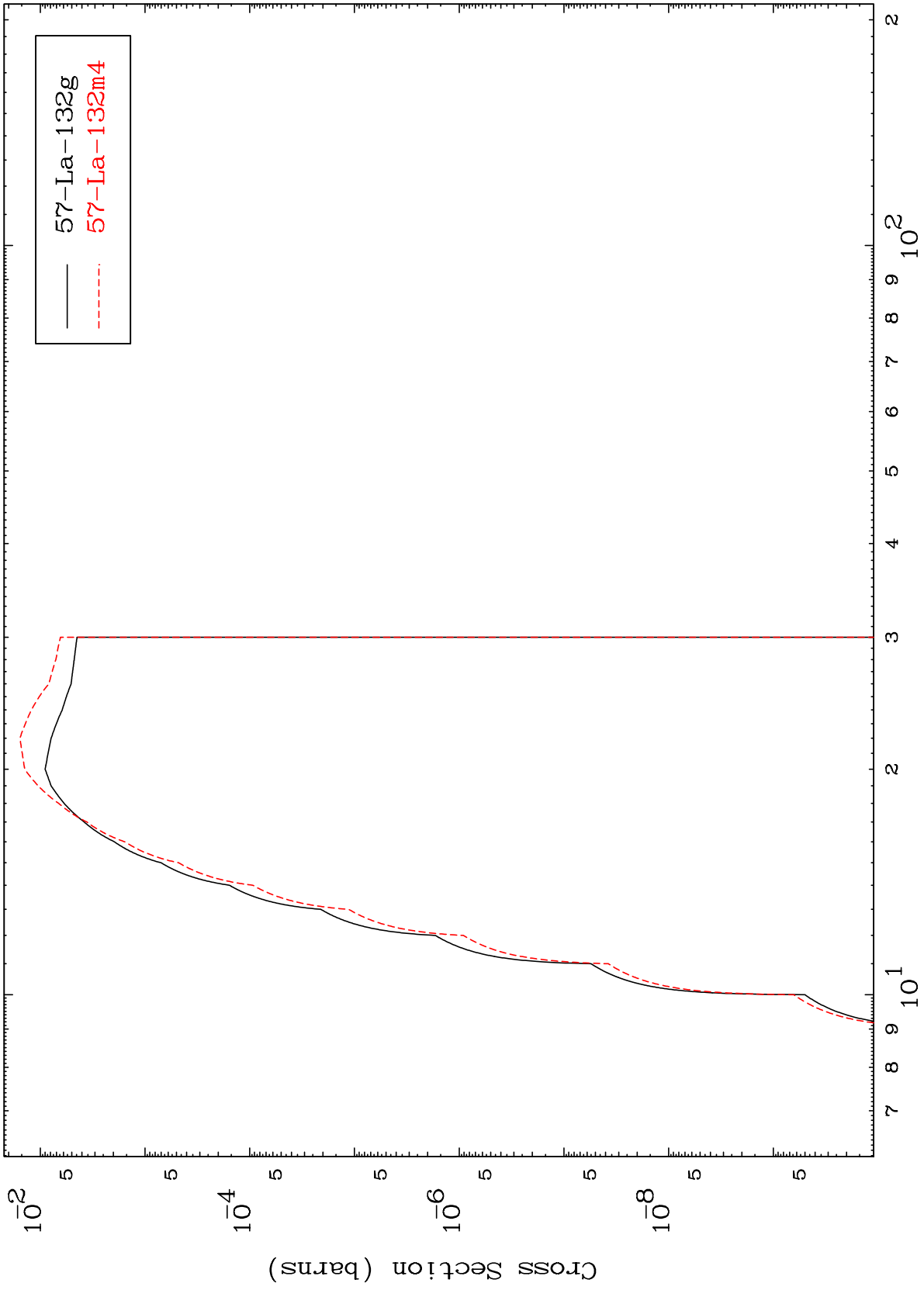
14

56-Ba-129

MAT 5623

56-Ba-129

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



15

Incident Energy (MeV)

56-Ba-129

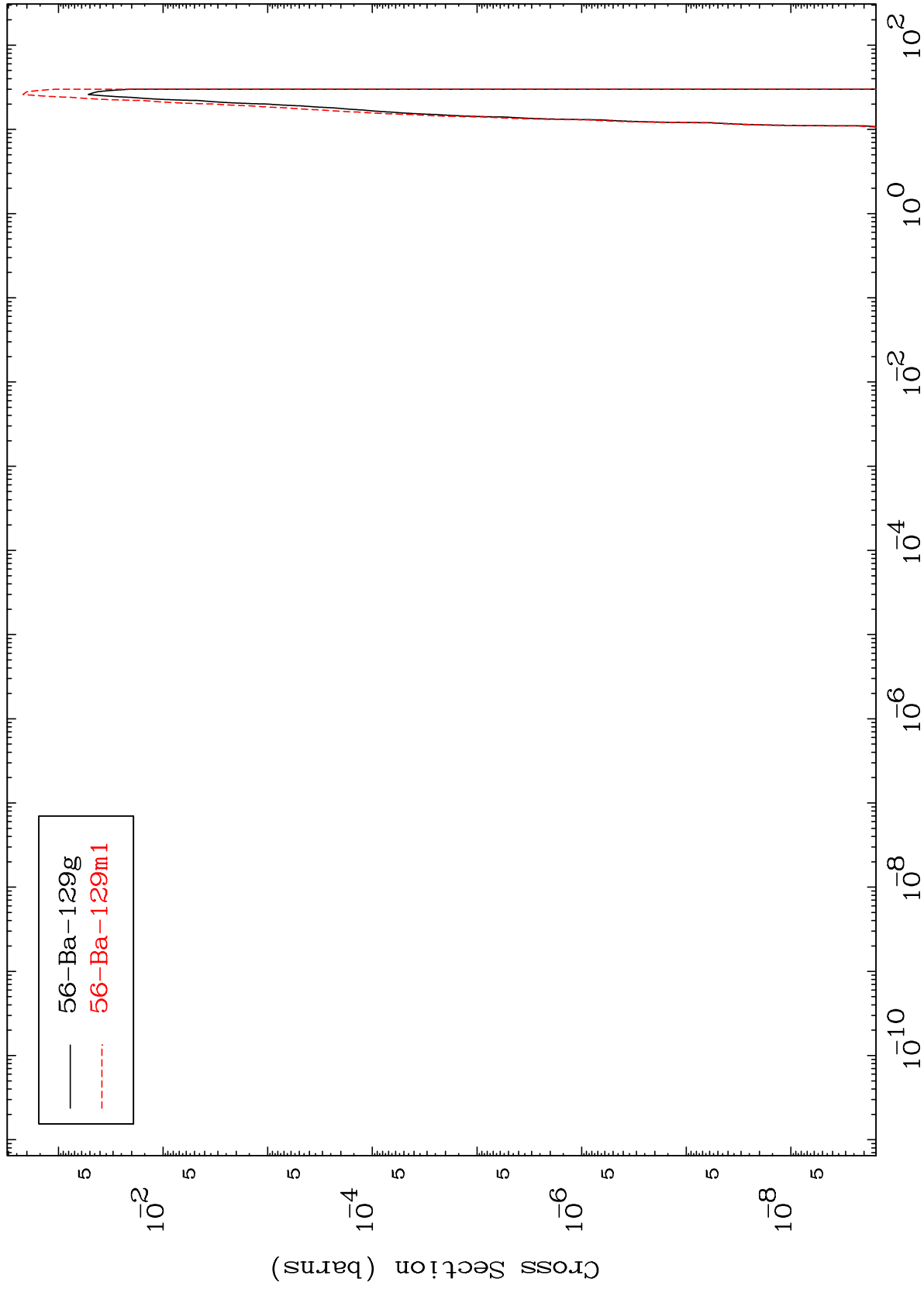


MAT 5623

( $\alpha, \alpha$ )

56-Ba-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

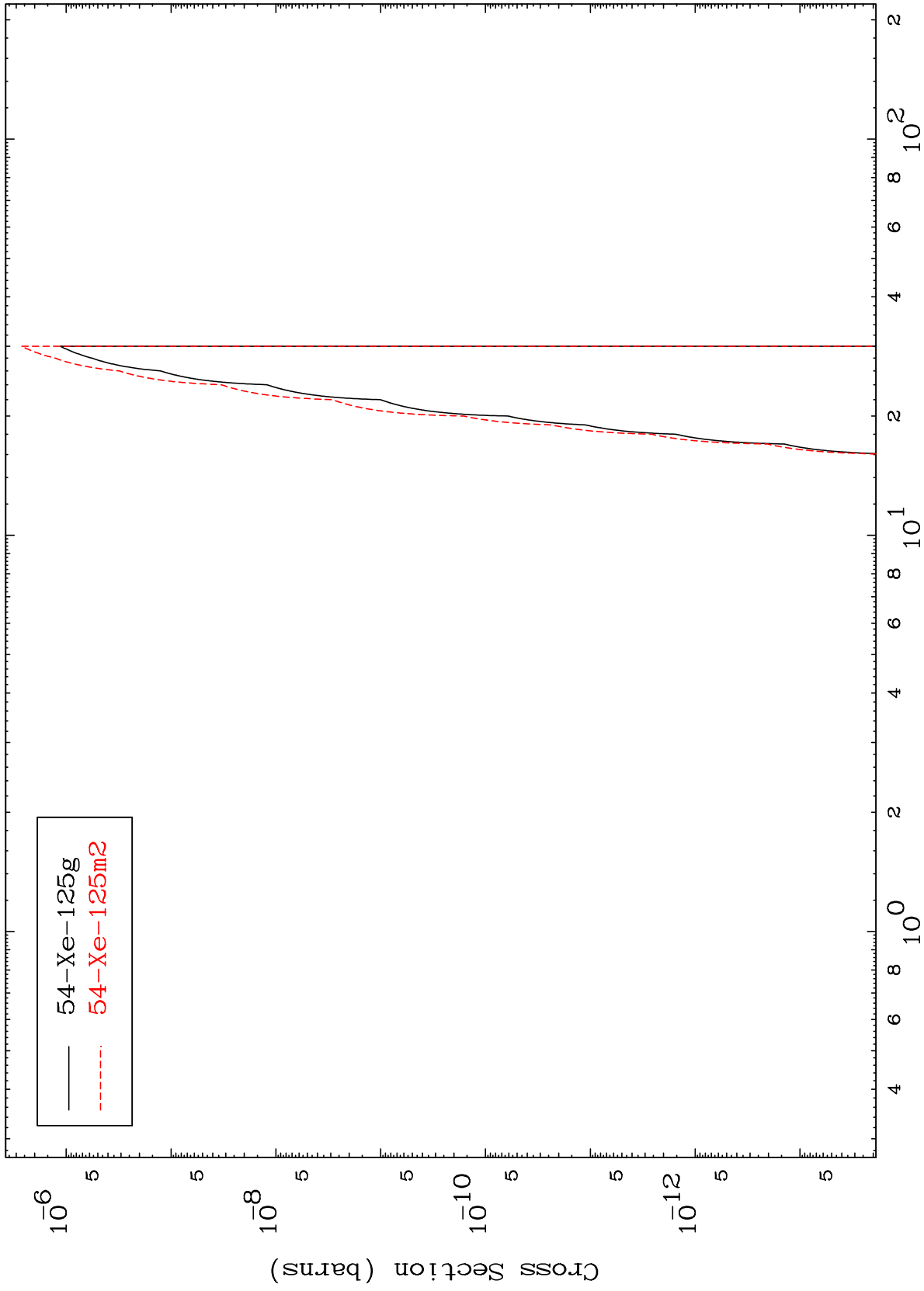
56-Ba-129

MAT 5623

( $\alpha, 2\alpha$ )

56-Ba-129

Radionuclide Production Cross Section



17

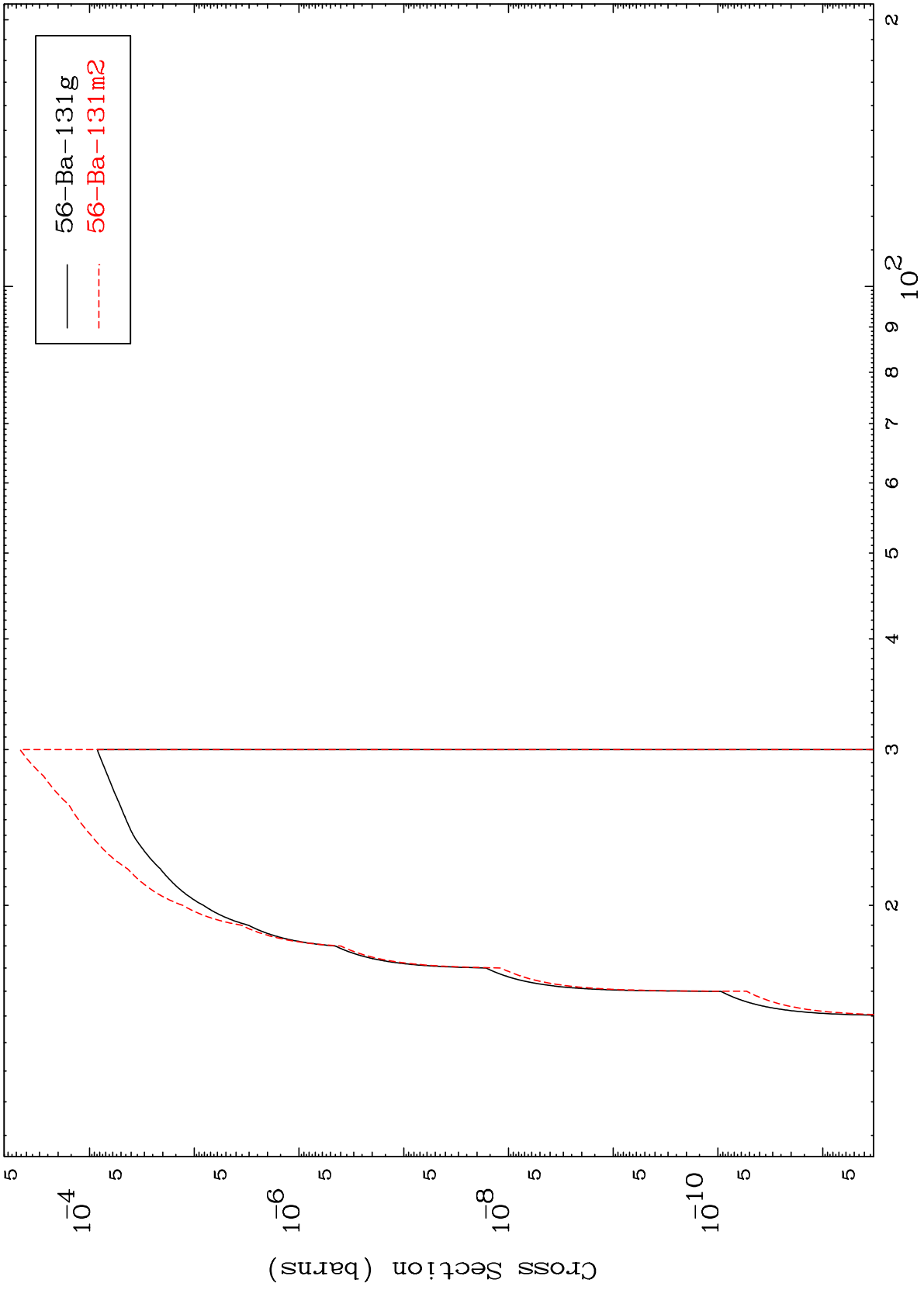
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

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



18

Incident Energy (MeV)

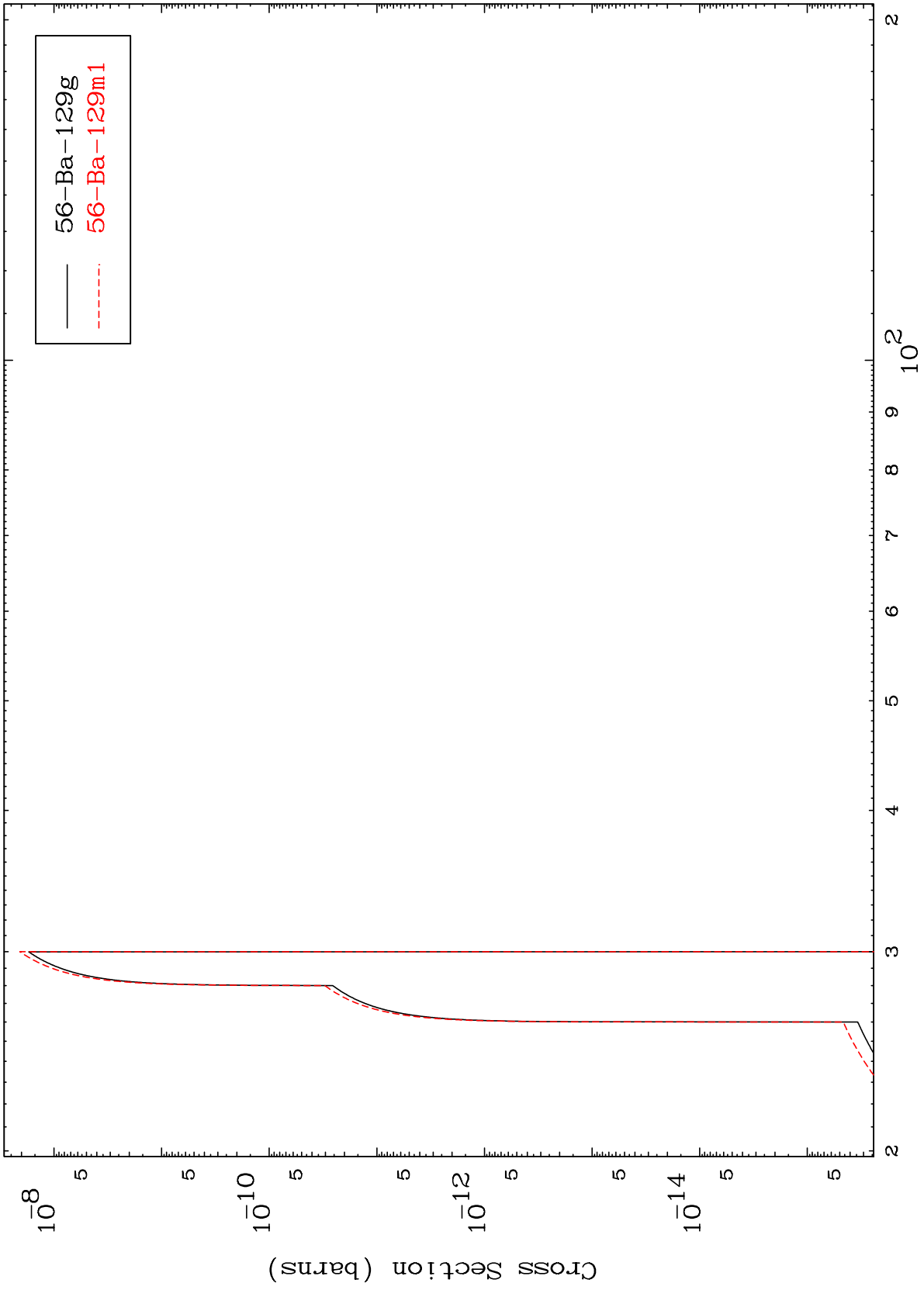
56-Ba-129

MAT 5623

( $\alpha, p$ ) t

56-Ba-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-129