

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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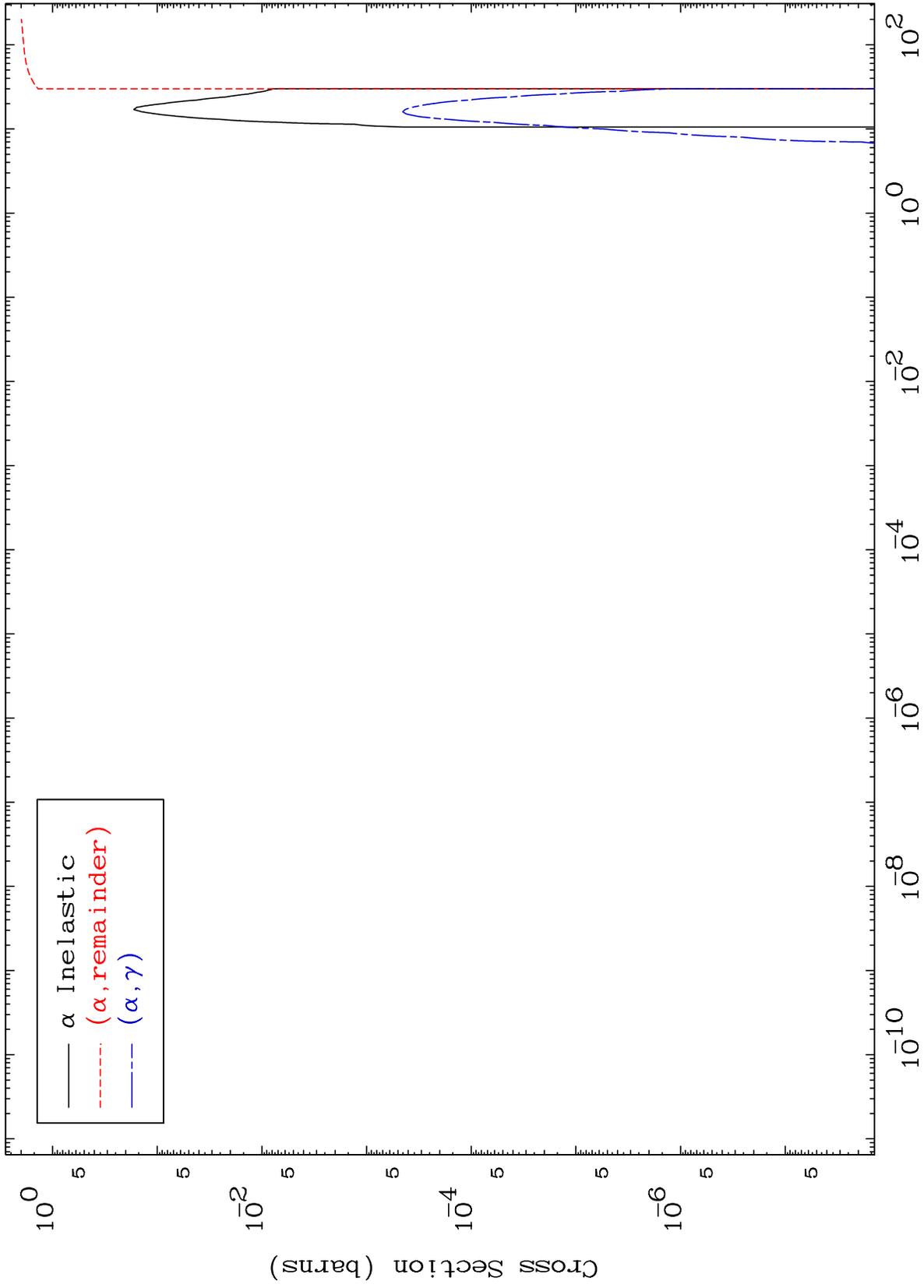
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4507

0 Kelvin  $\alpha$  Major  
Cross Sections

45-Rh-97



1

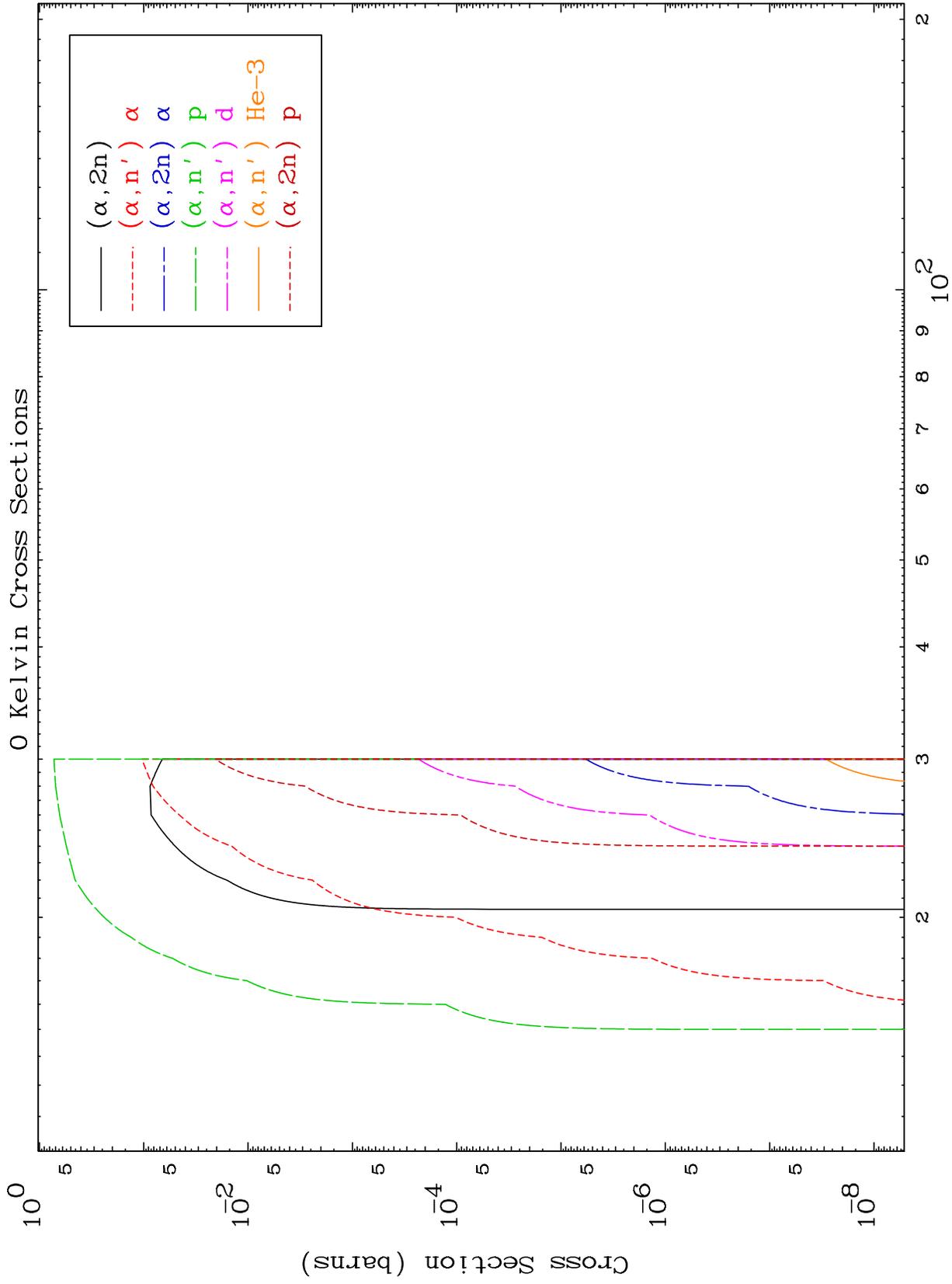
Incident Energy (MeV)

45-Rh-97

MAT 4507

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

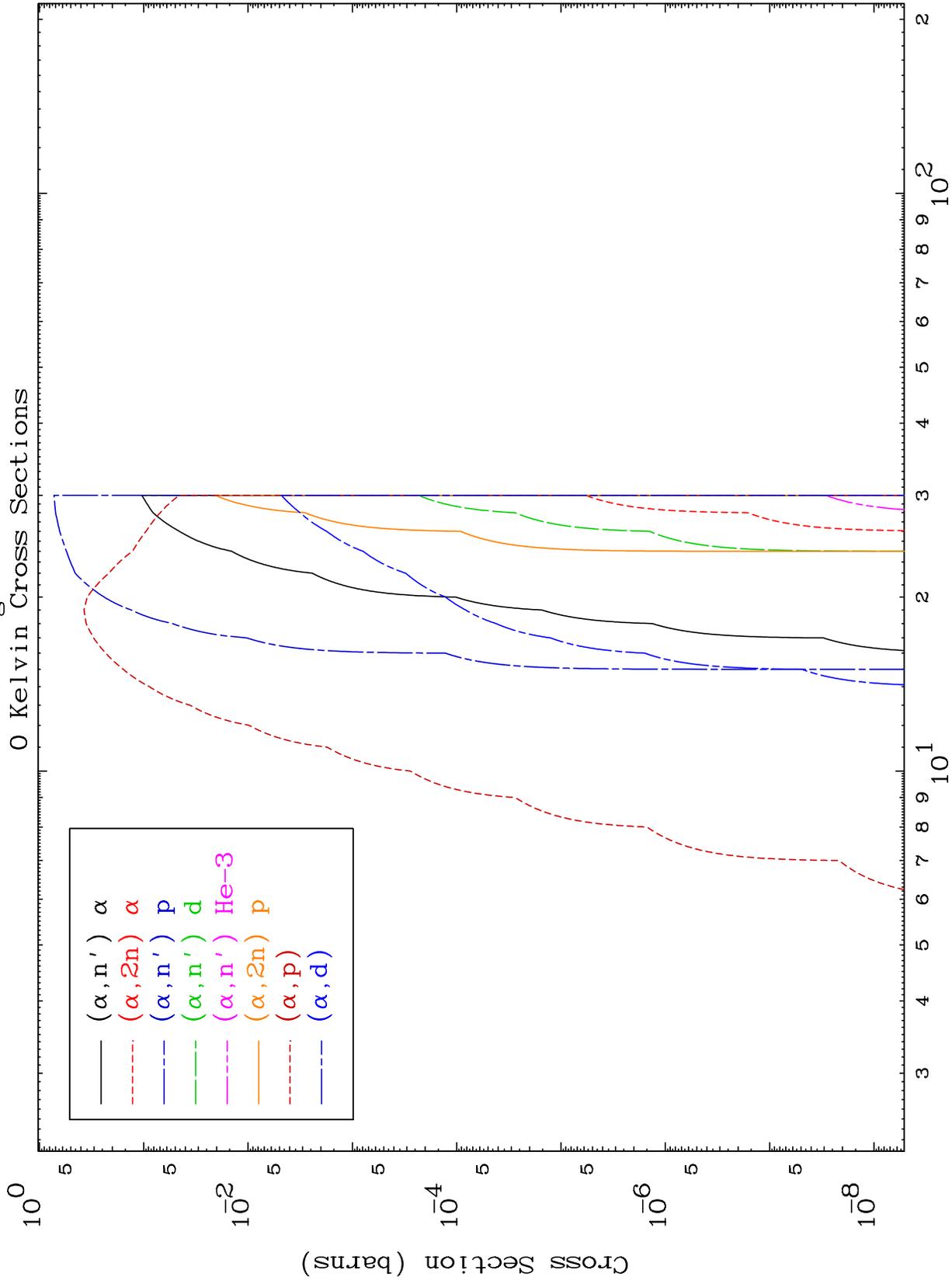
45-Rh-97

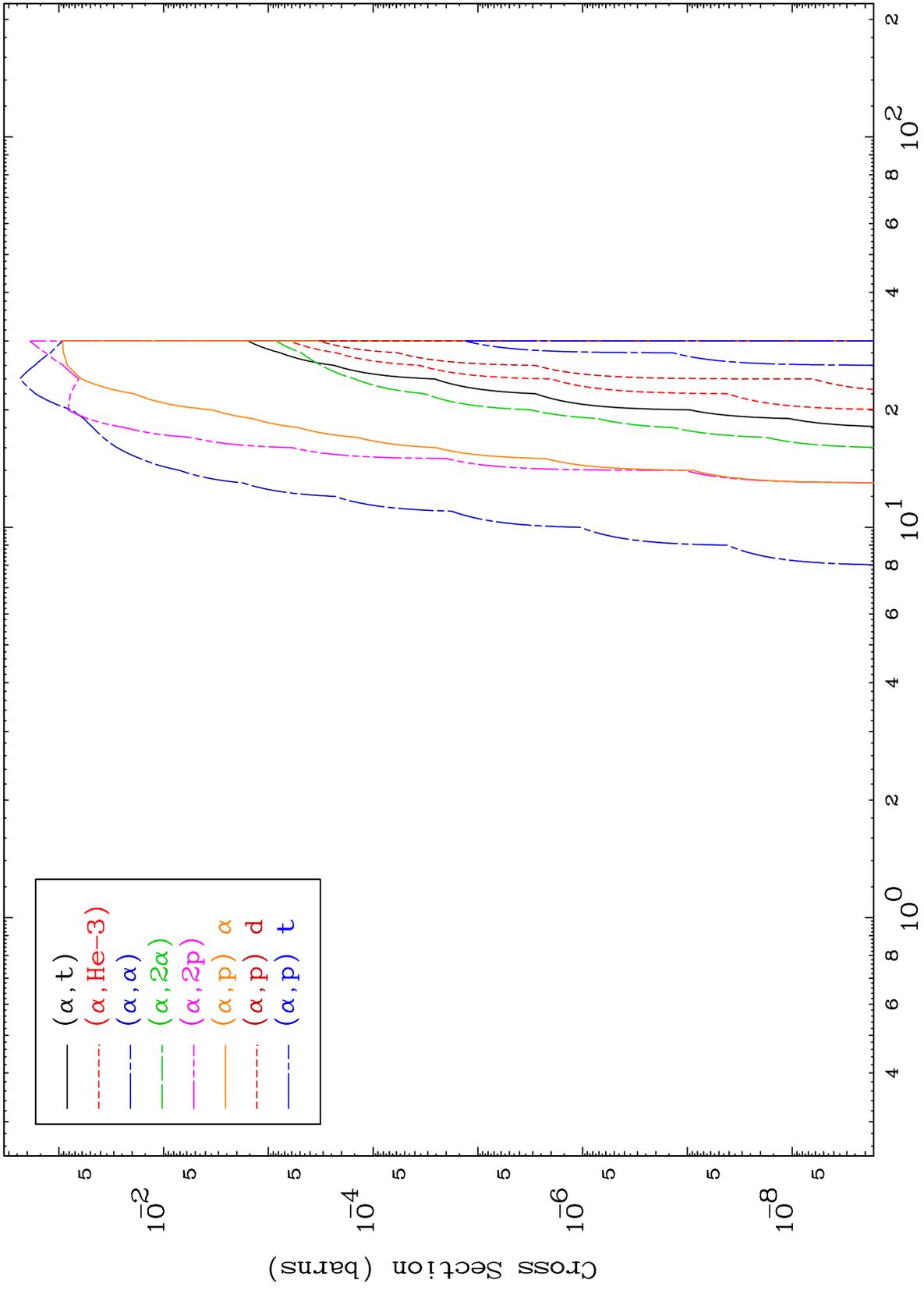


2

Incident Energy (MeV)

45-Rh-97

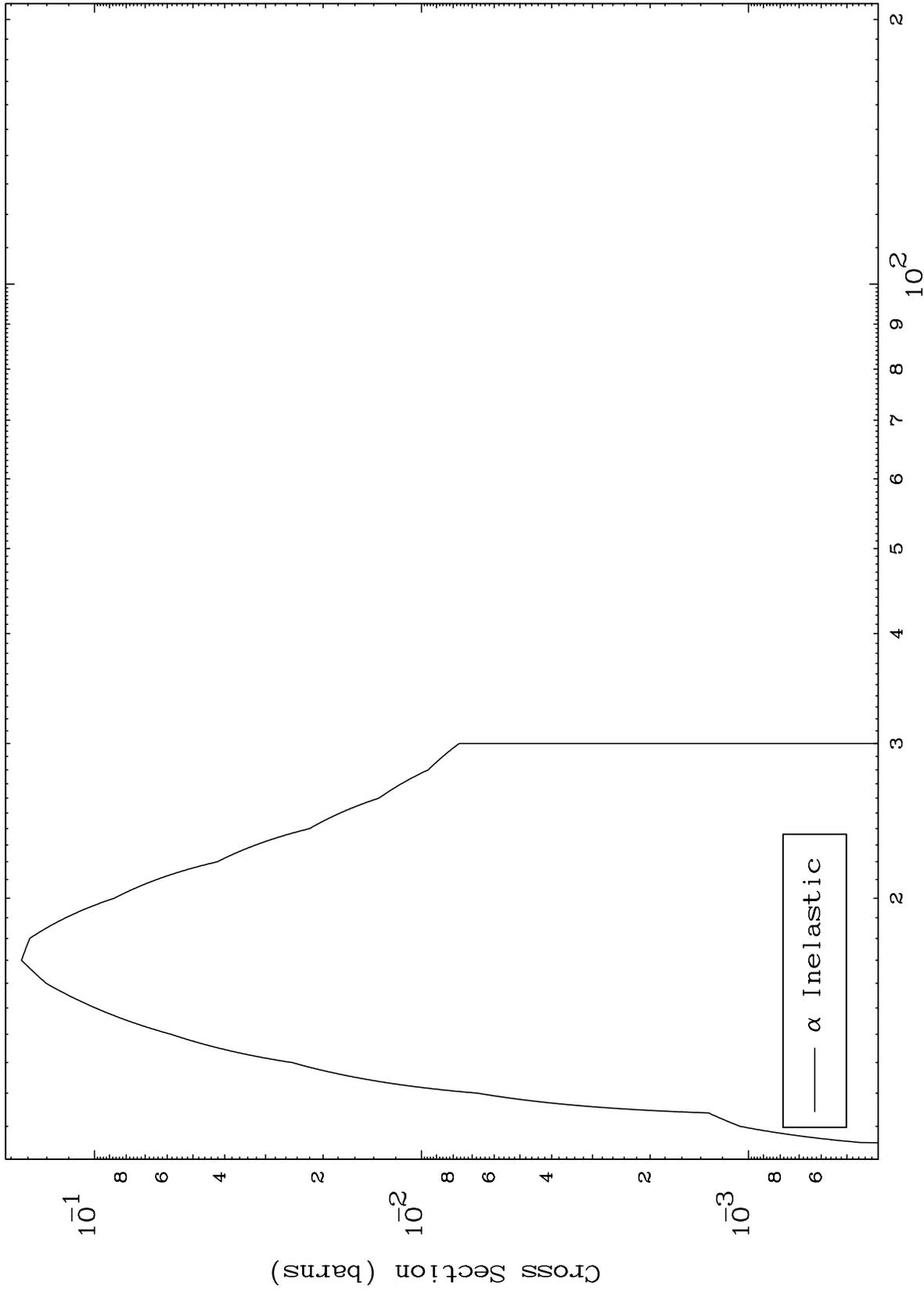




MAT 4507

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

45-Rh-97



5

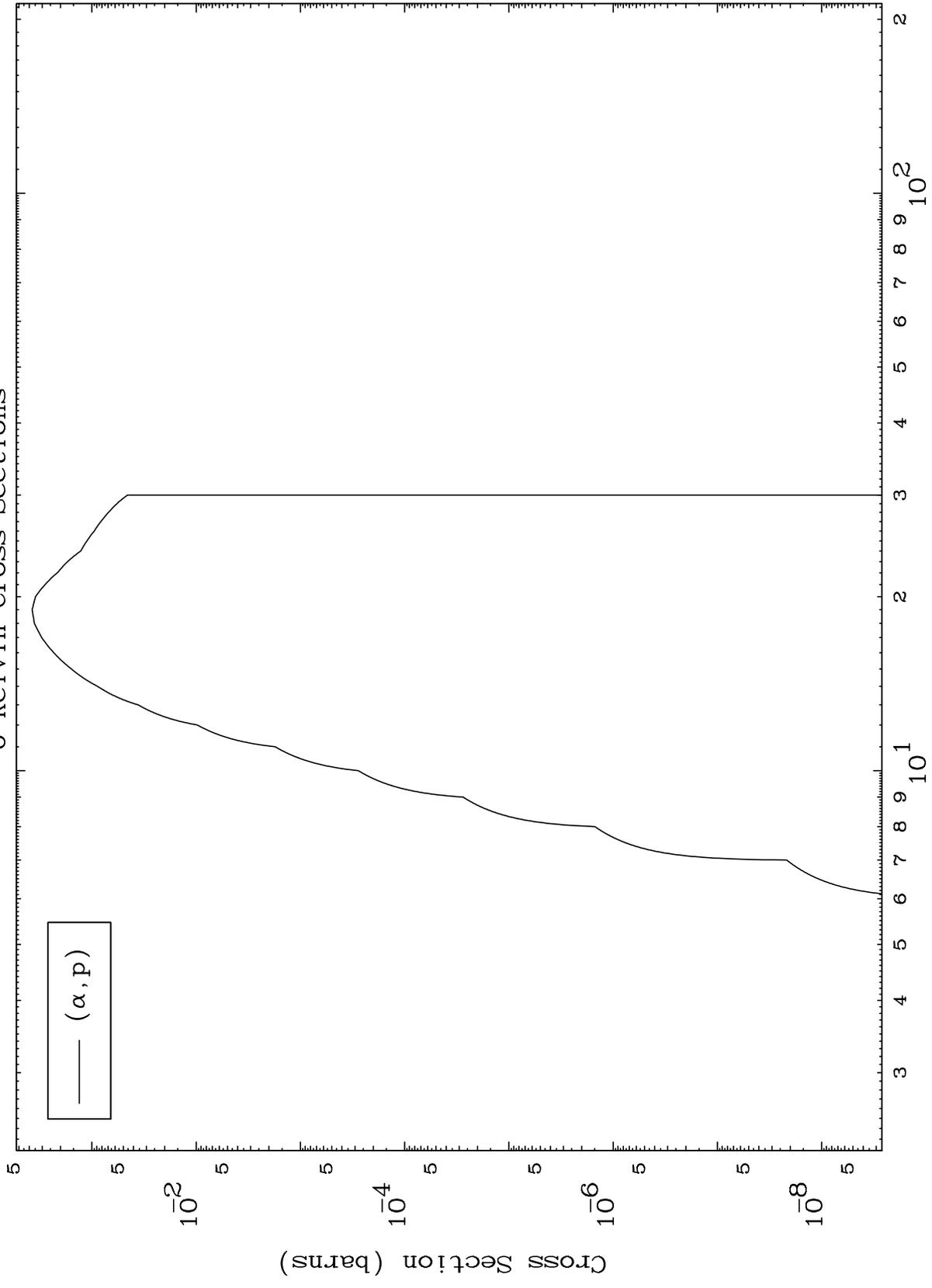
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



6

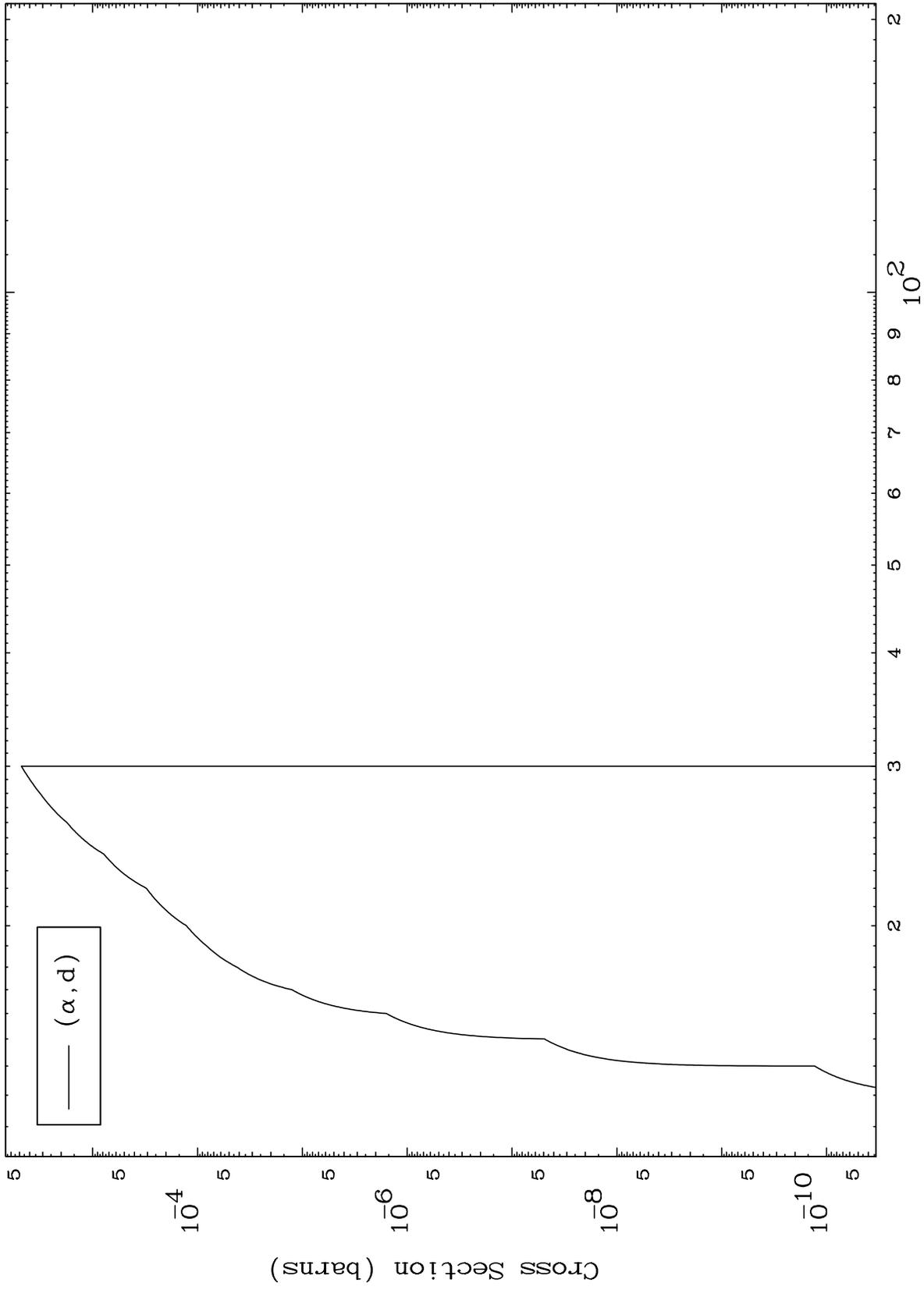
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

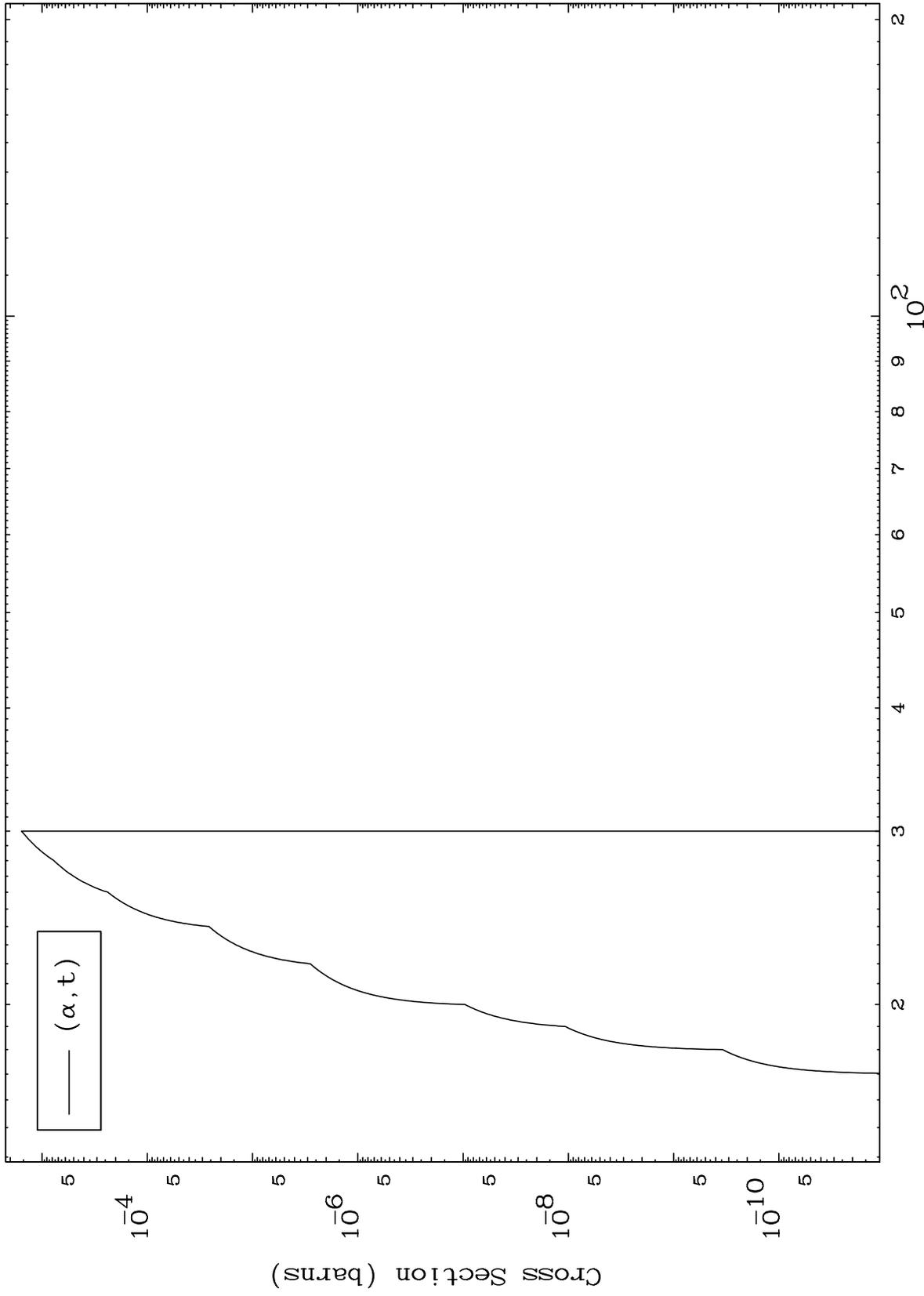
45-Rh-97

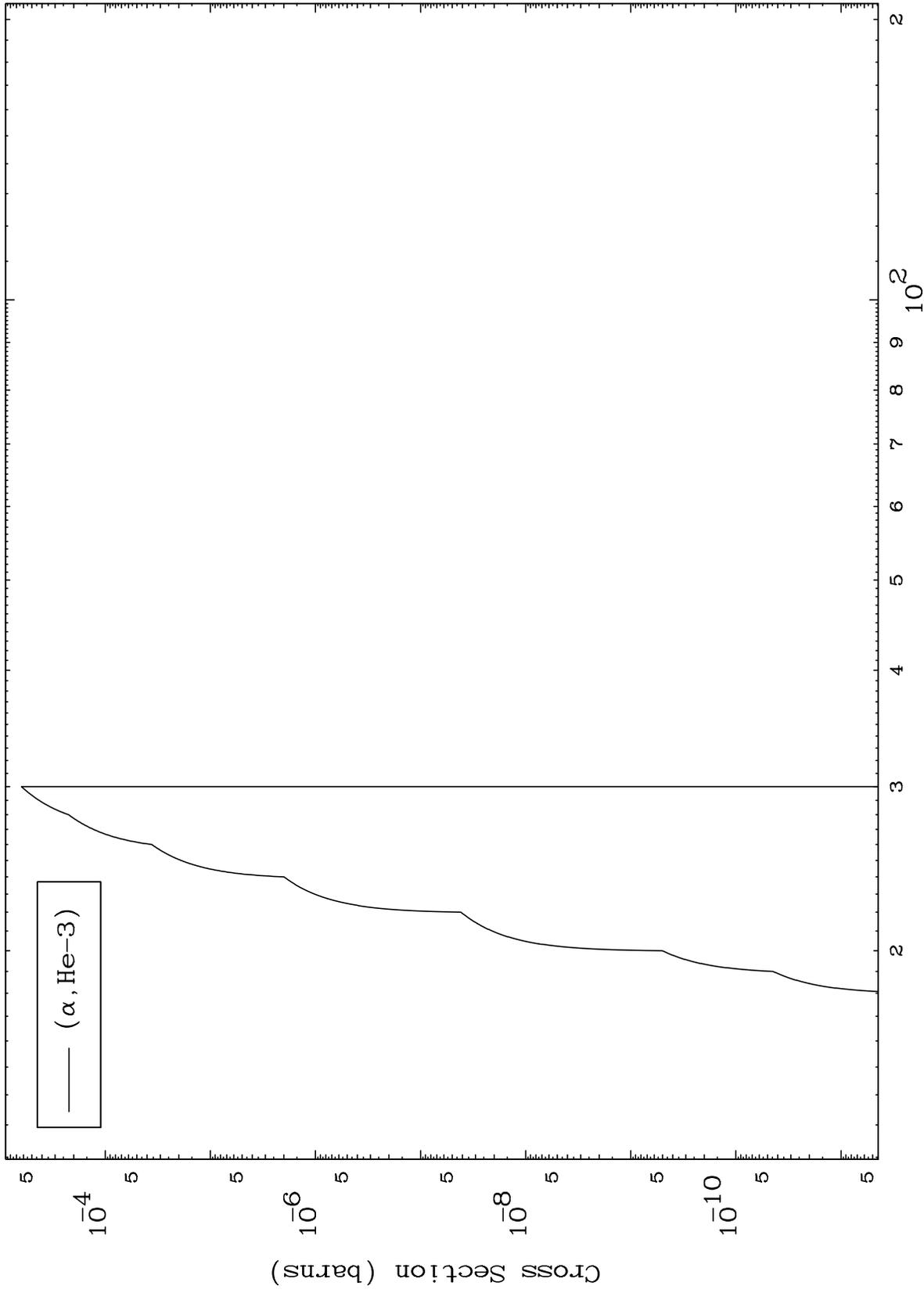


7

Incident Energy (MeV)

45-Rh-97

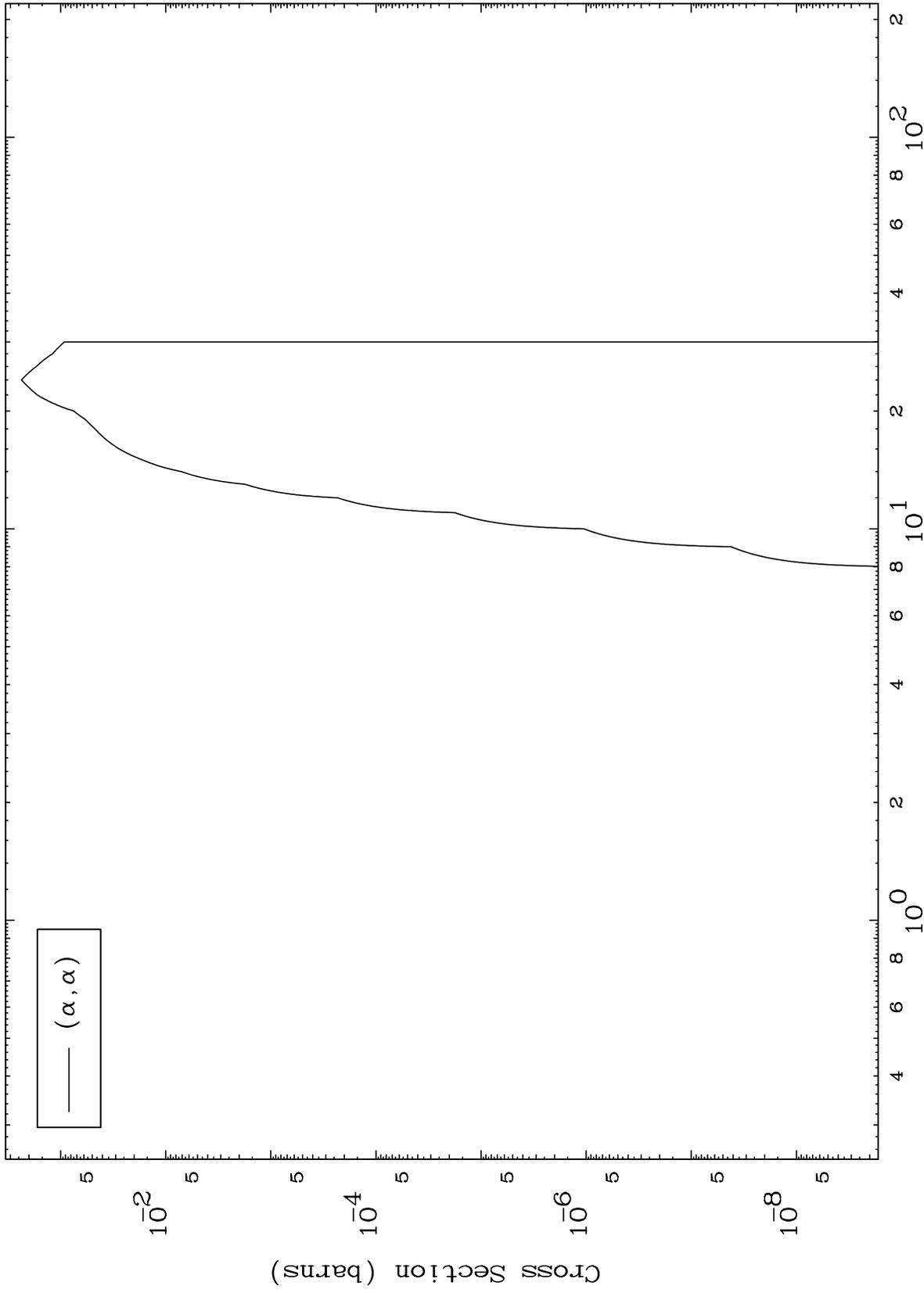




MAT 4507

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

45-Rh-97

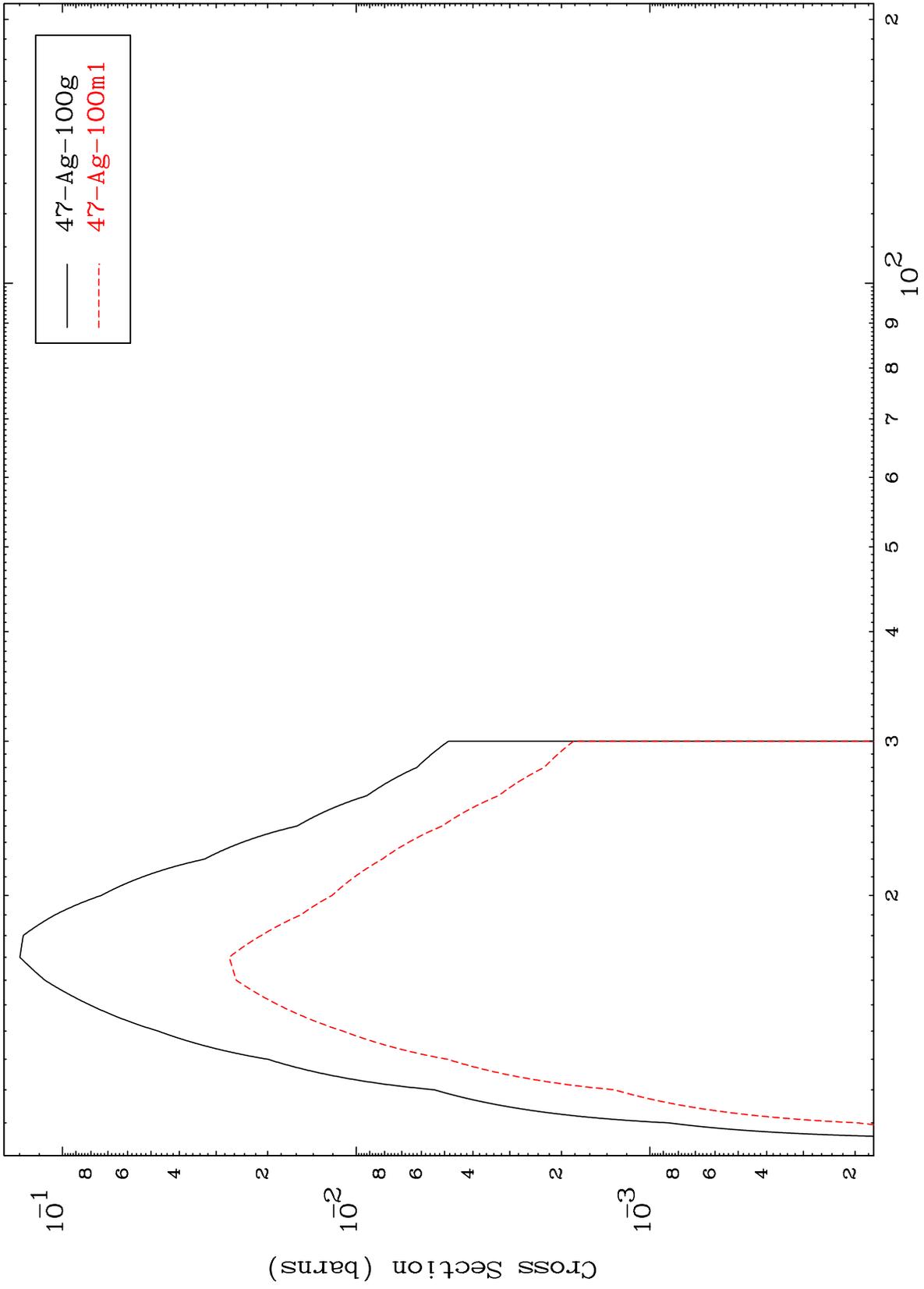


10

Incident Energy (MeV)

45-Rh-97

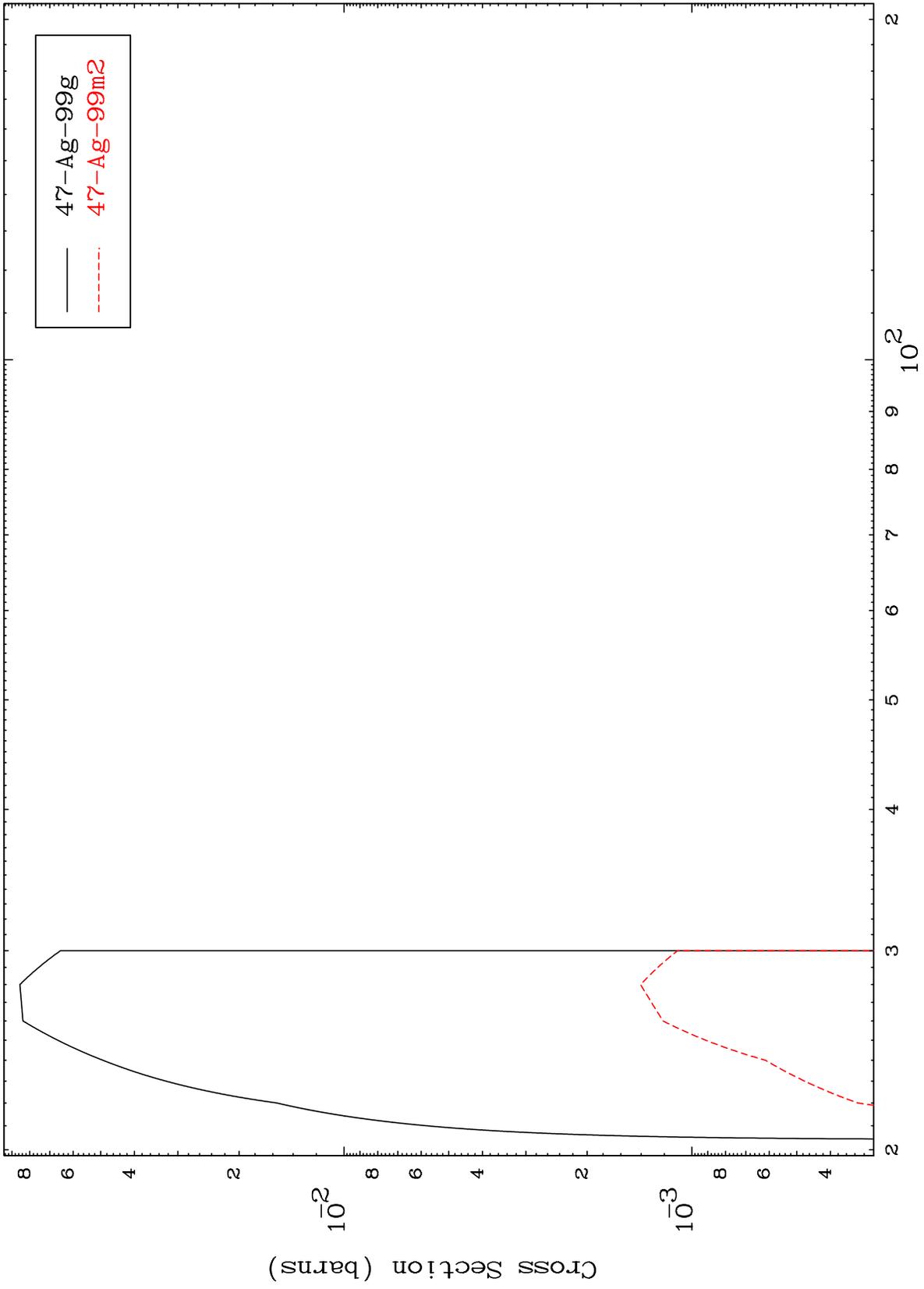
$\alpha$  Inelastic  
Radionuclide Production Cross Section



MAT 4507

45-Rh-97

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



12

Incident Energy (MeV)

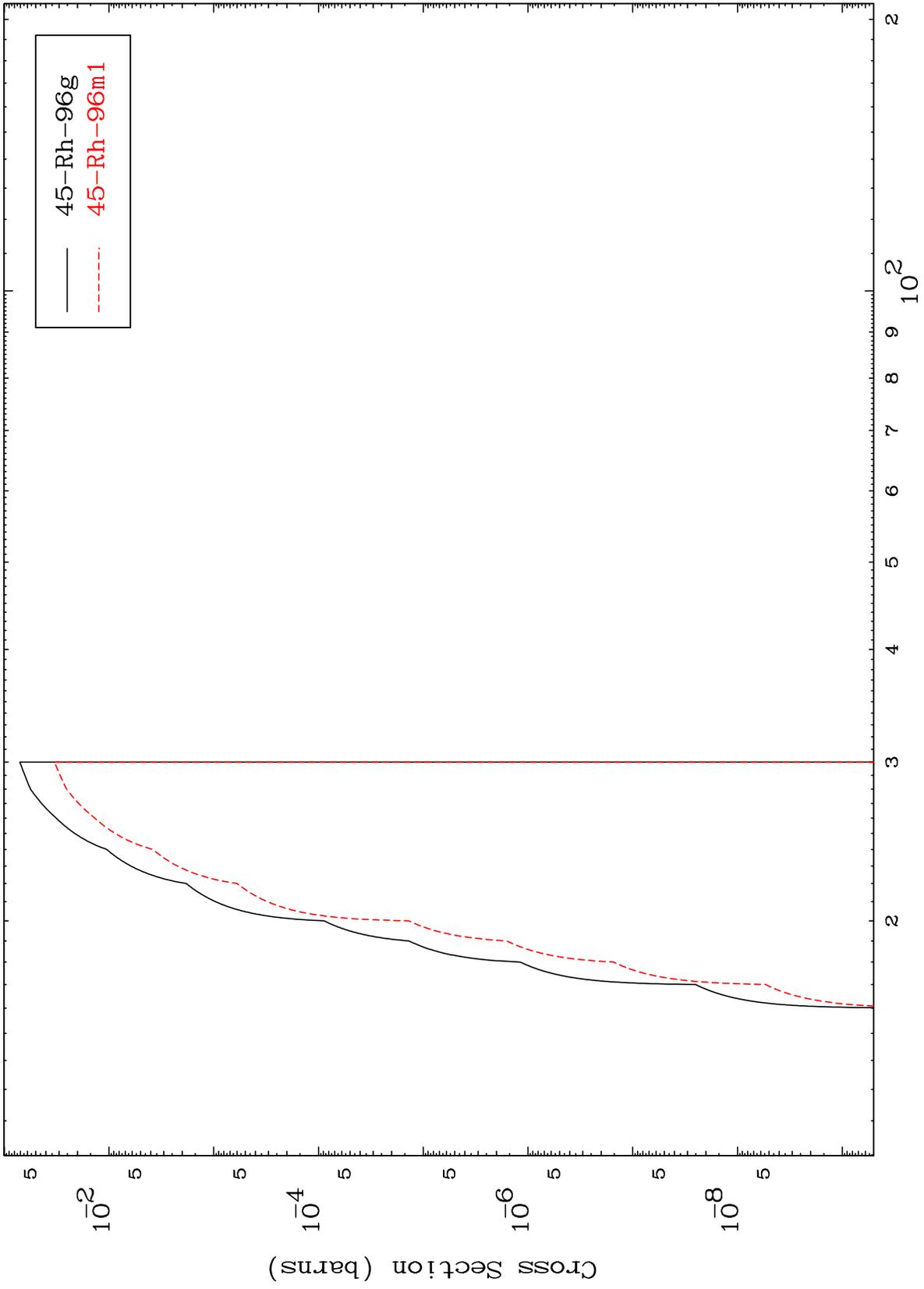
45-Rh-97

MAT 4507

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

45-Rh-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

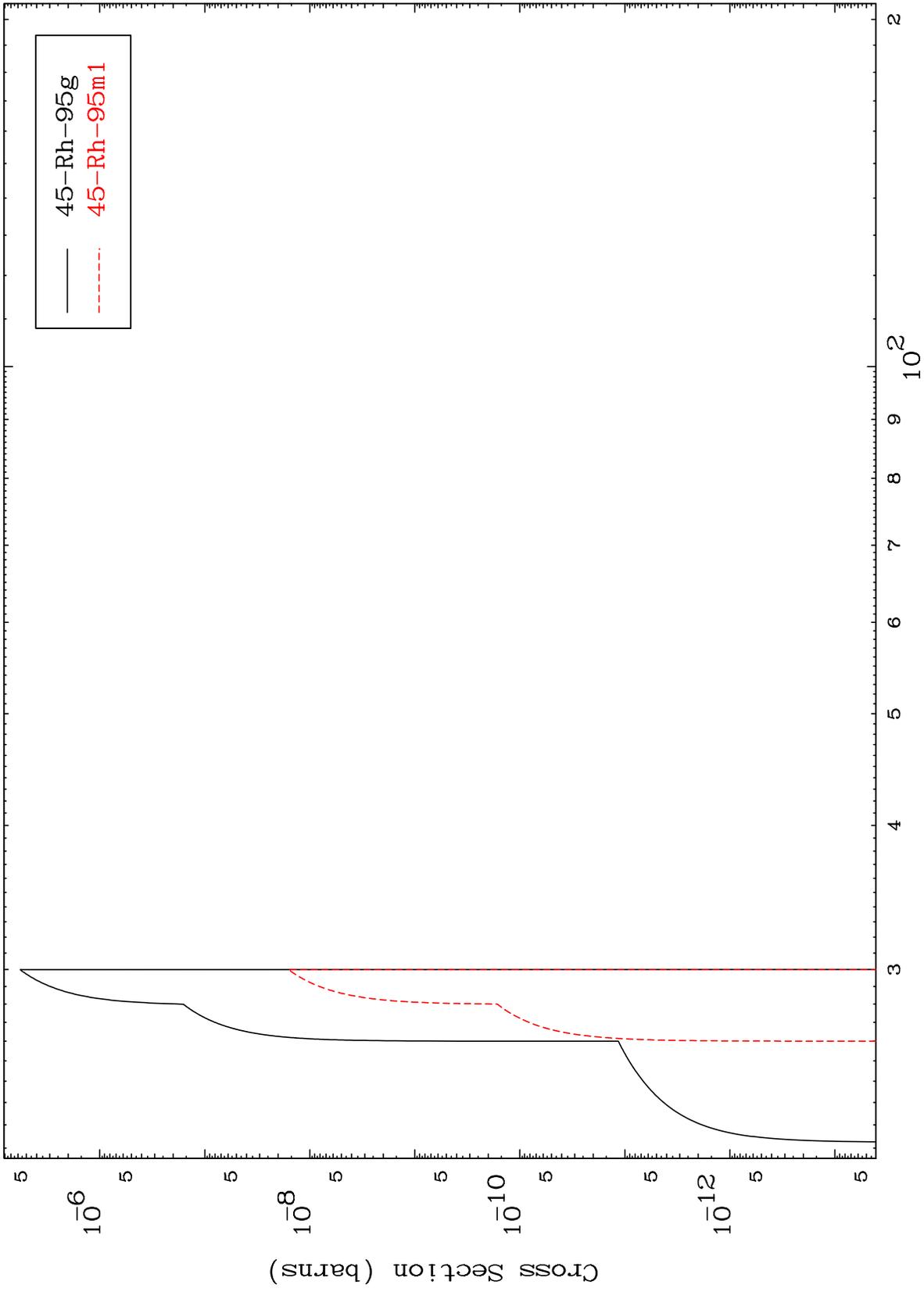
45-Rh-97

MAT 4507

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

45-Rh-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

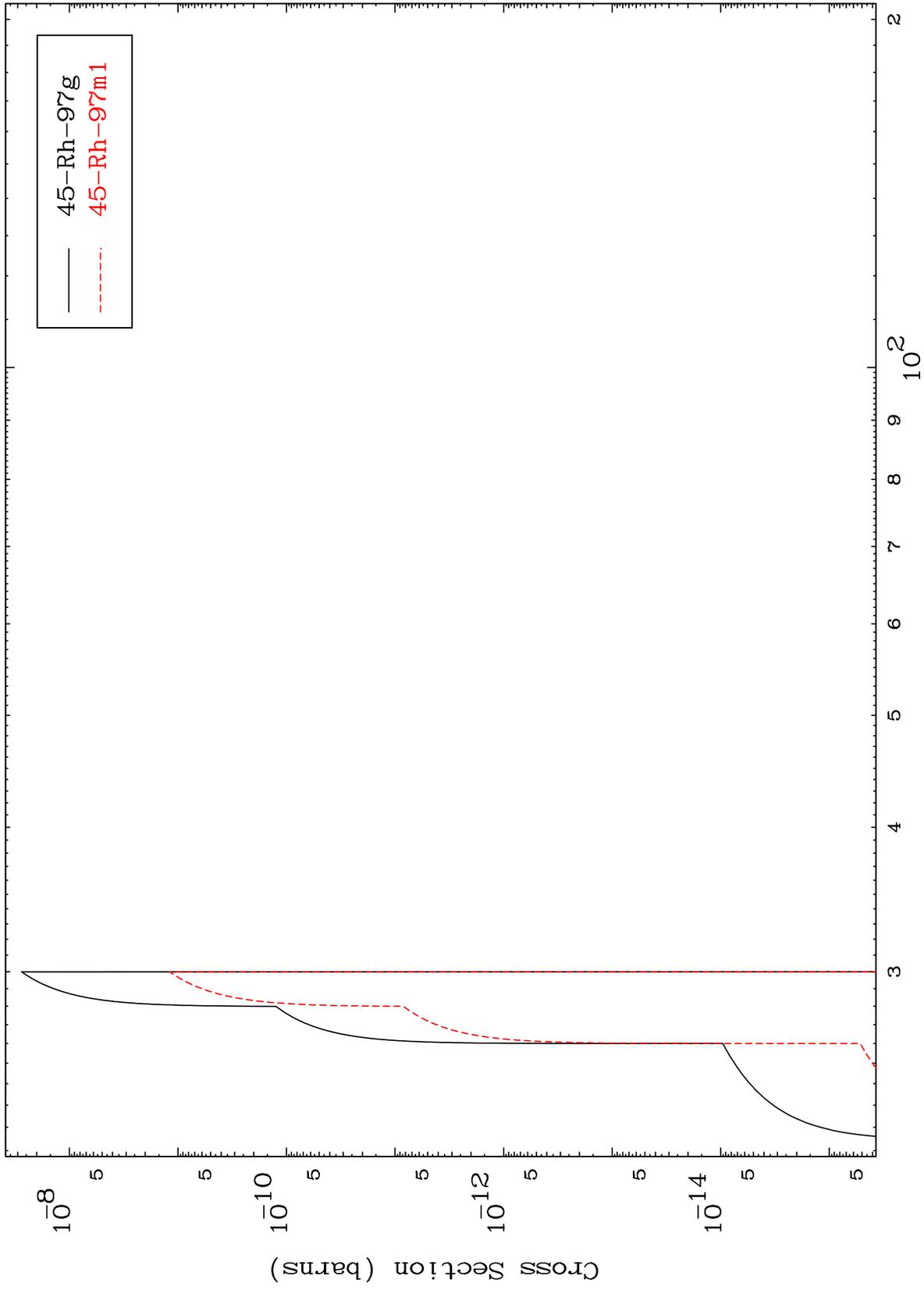
45-Rh-97

MAT 4507

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

45-Rh-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

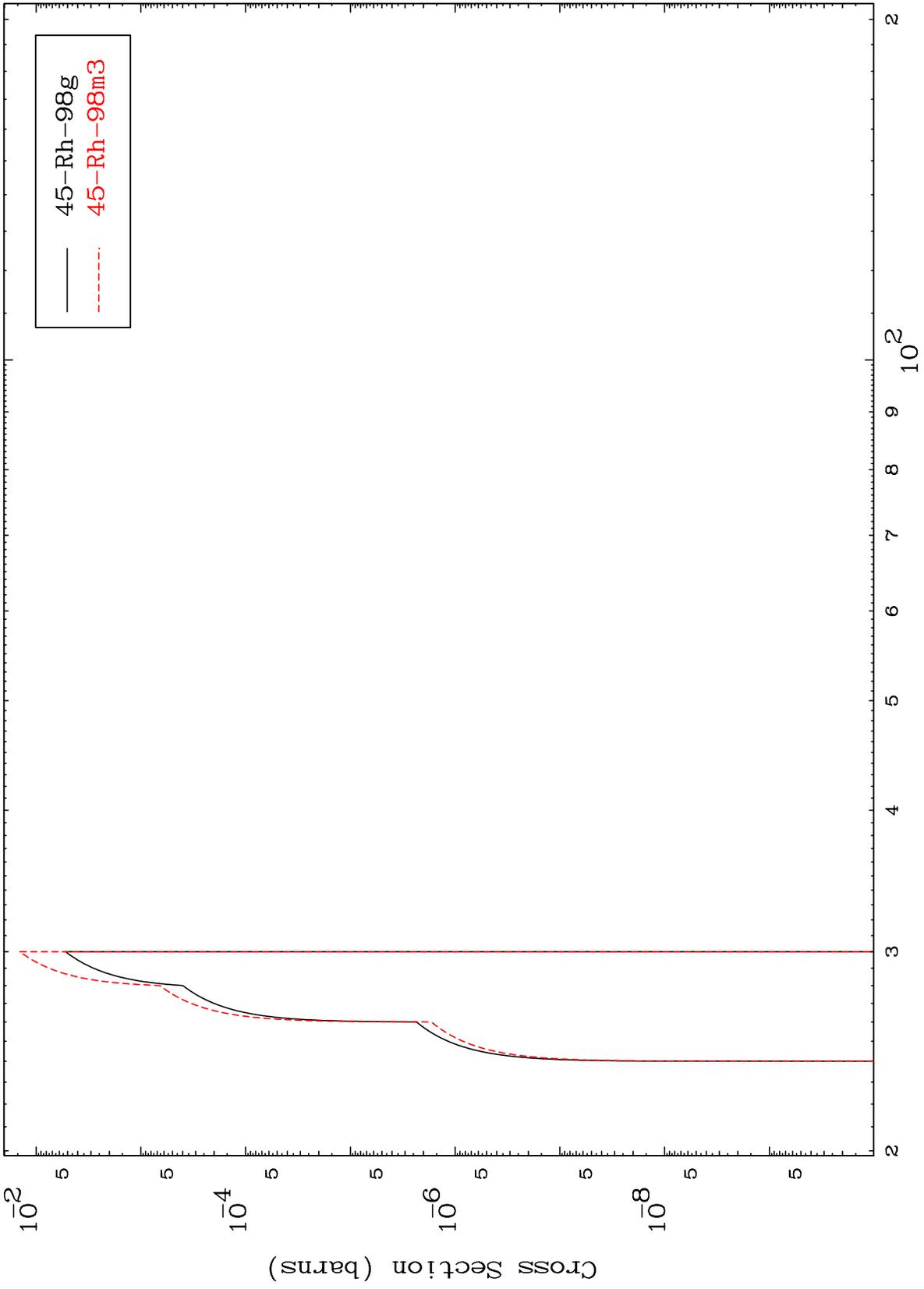
45-Rh-97

MAT 4507

( $\alpha, 2n$ ) p

45-Rh-97

Radionuclide Production Cross Section



16

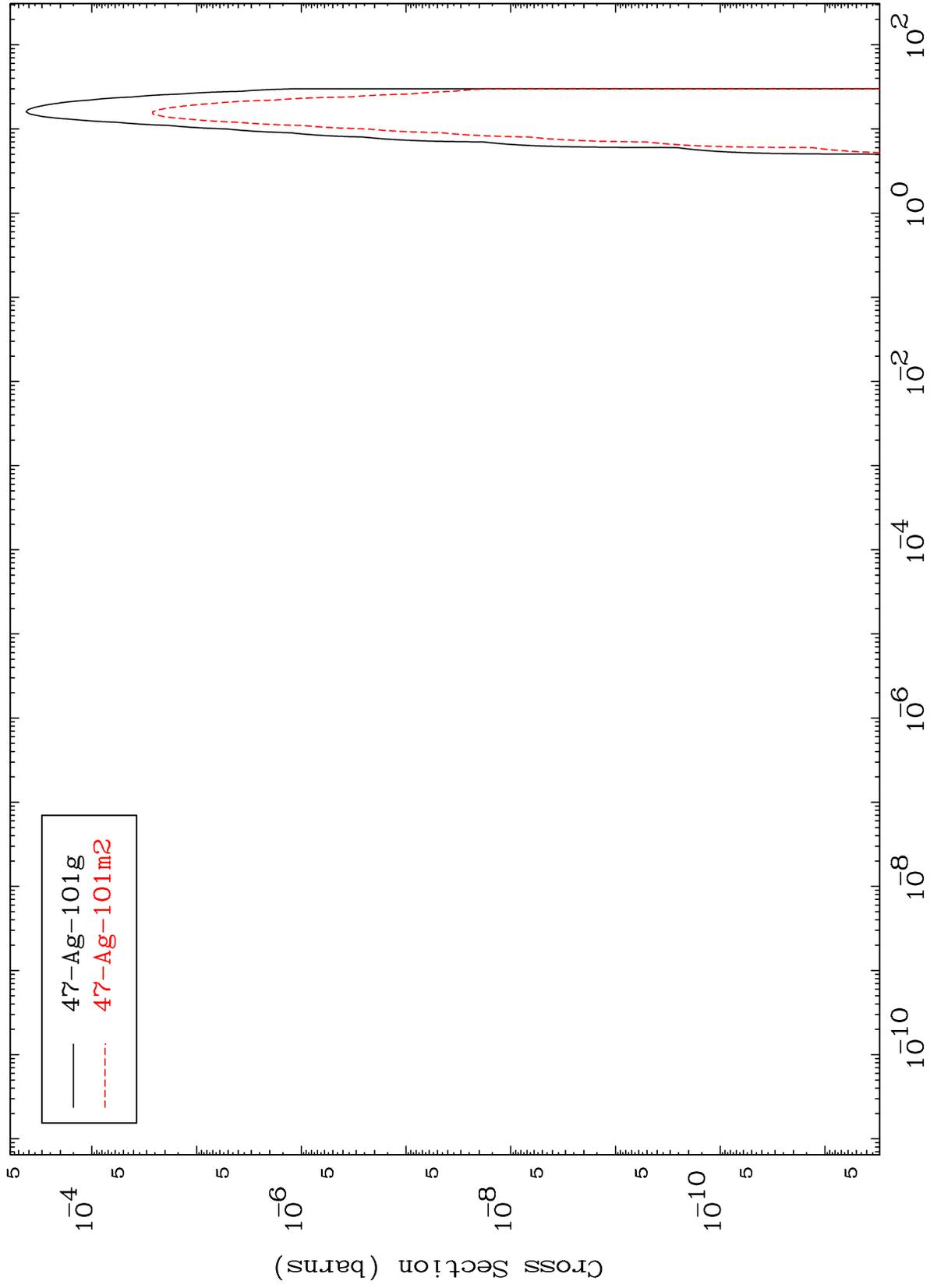
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



17

Incident Energy (MeV)

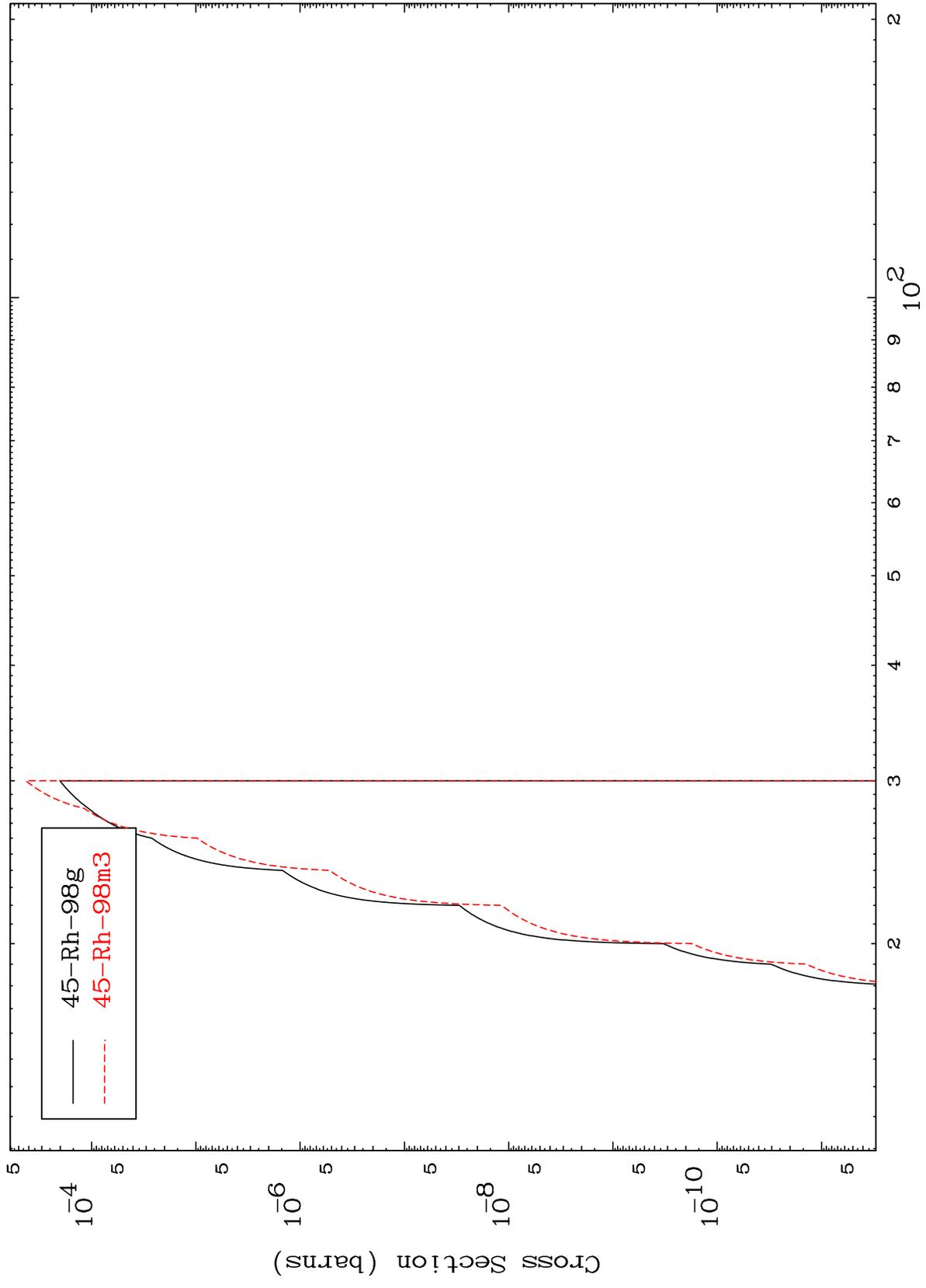
45-Rh-97

MAT 4507

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

45-Rh-97

Radionuclide Production Cross Section



18

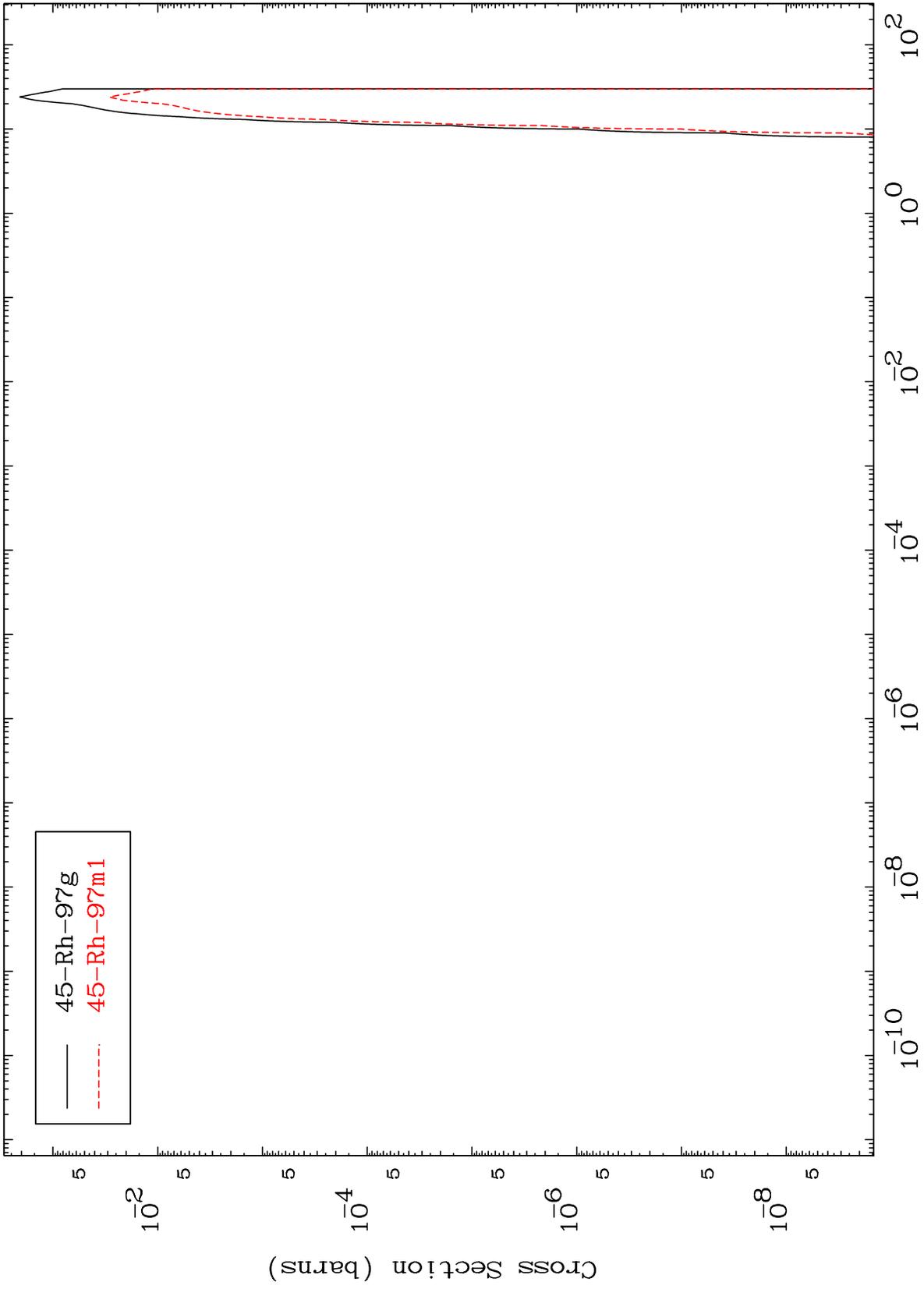
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



19

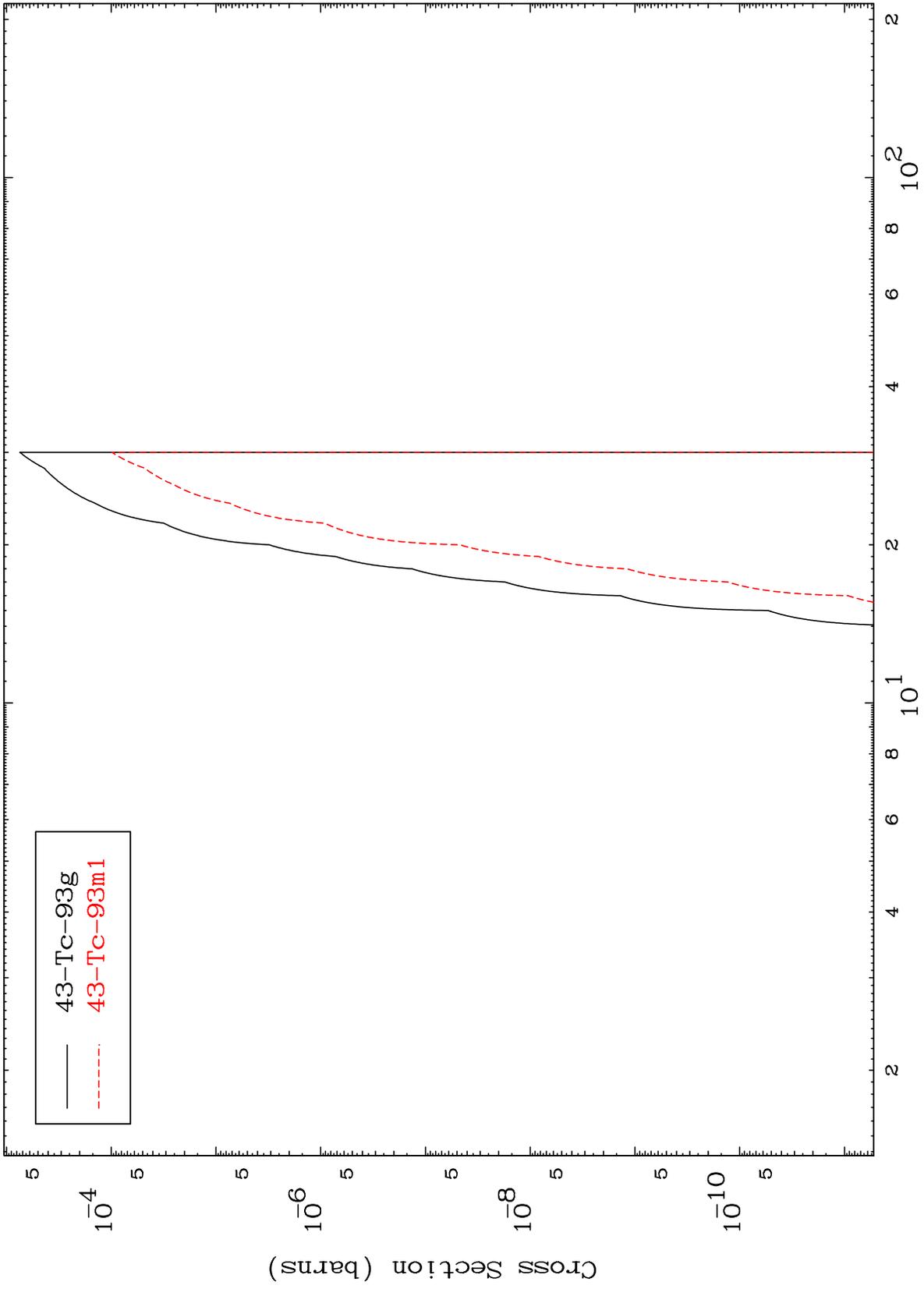
Incident Energy (MeV)

45-Rh-97

MAT 4507

45-Rh-97

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



20

45-Rh-97

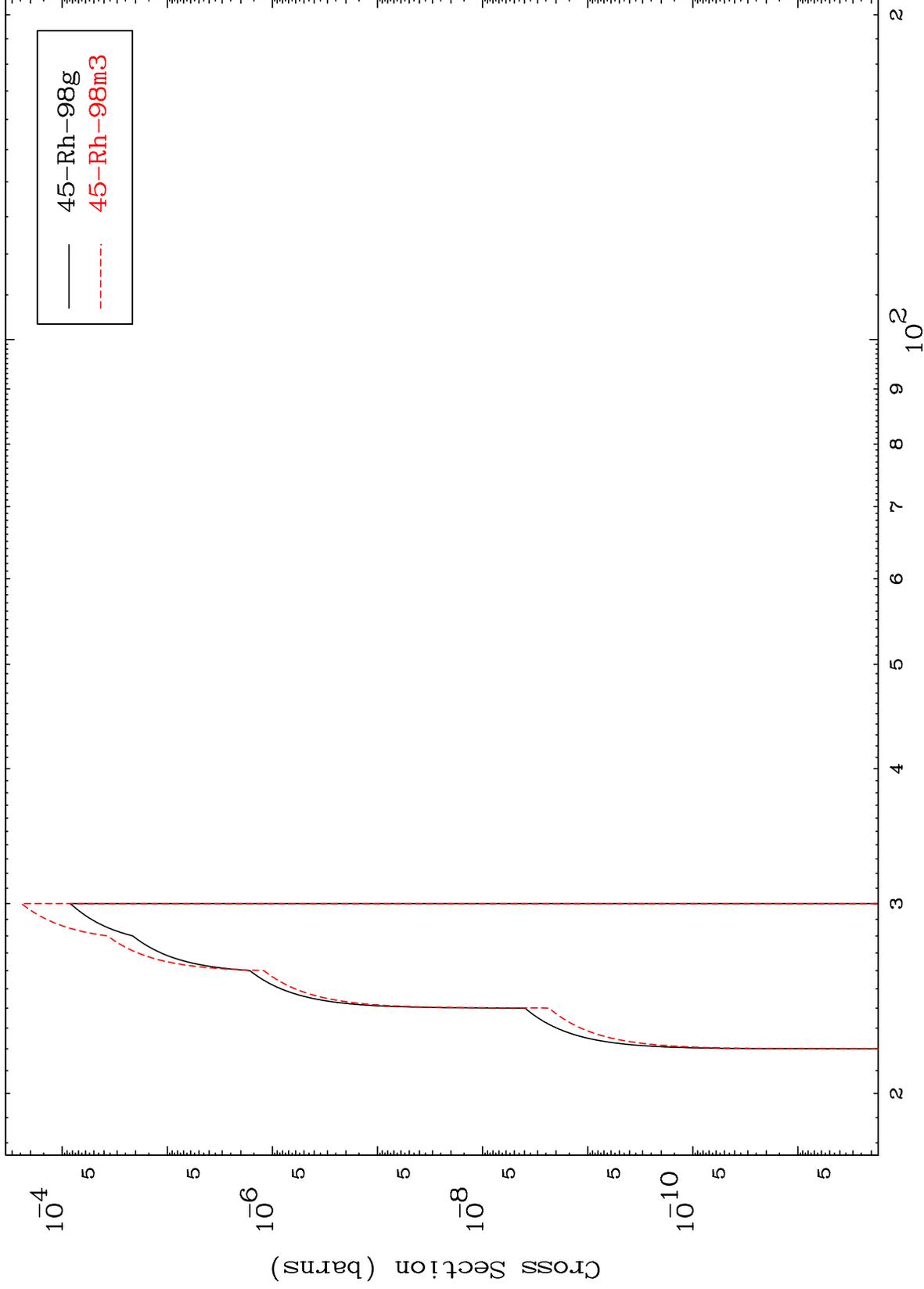


MAT 4507

( $\alpha, p$ ) d

45-Rh-97

Radionuclide Production Cross Section



22

Incident Energy (MeV)

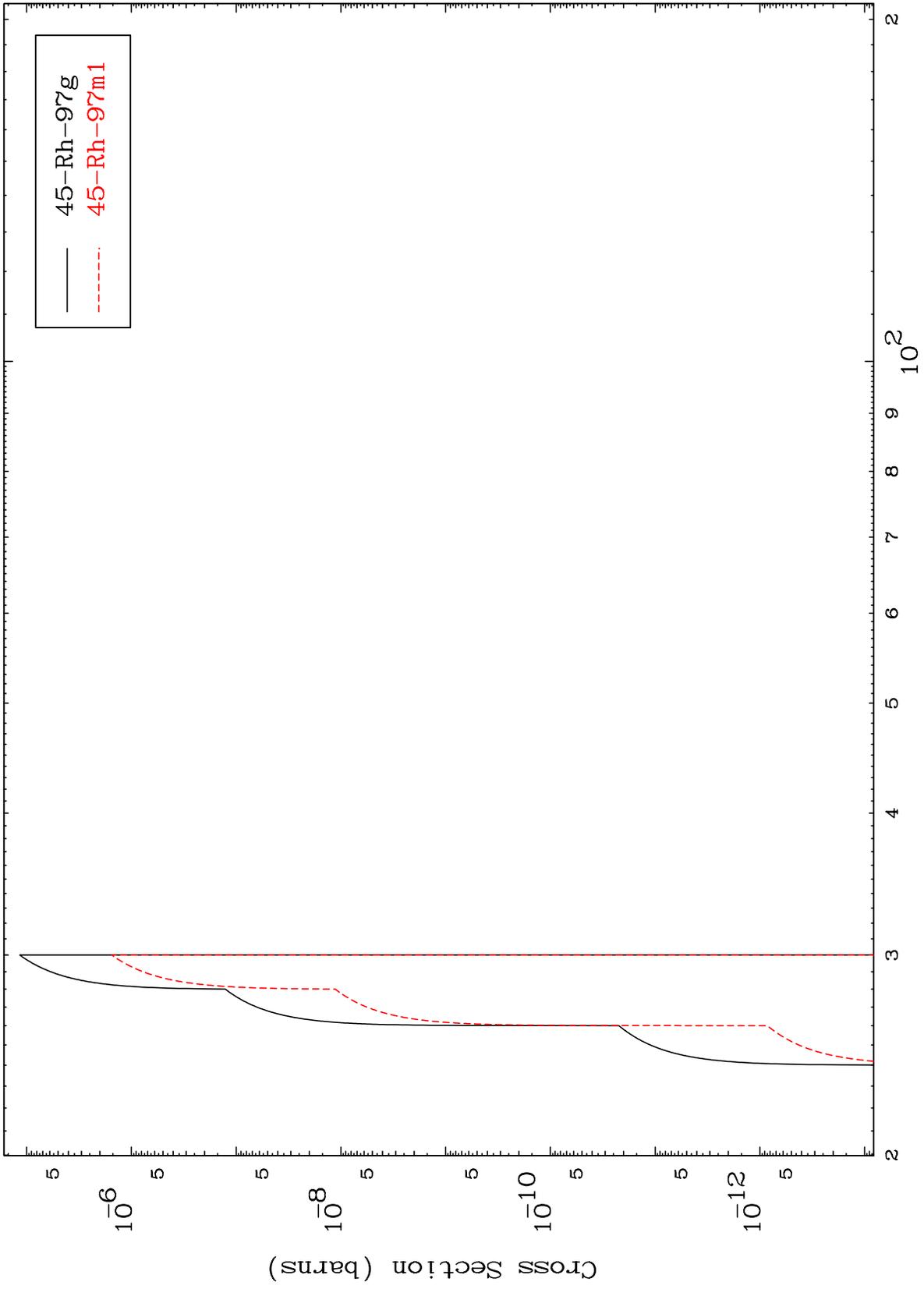
45-Rh-97

MAT 4507

( $\alpha, p$ ) t

45-Rh-97

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-97