

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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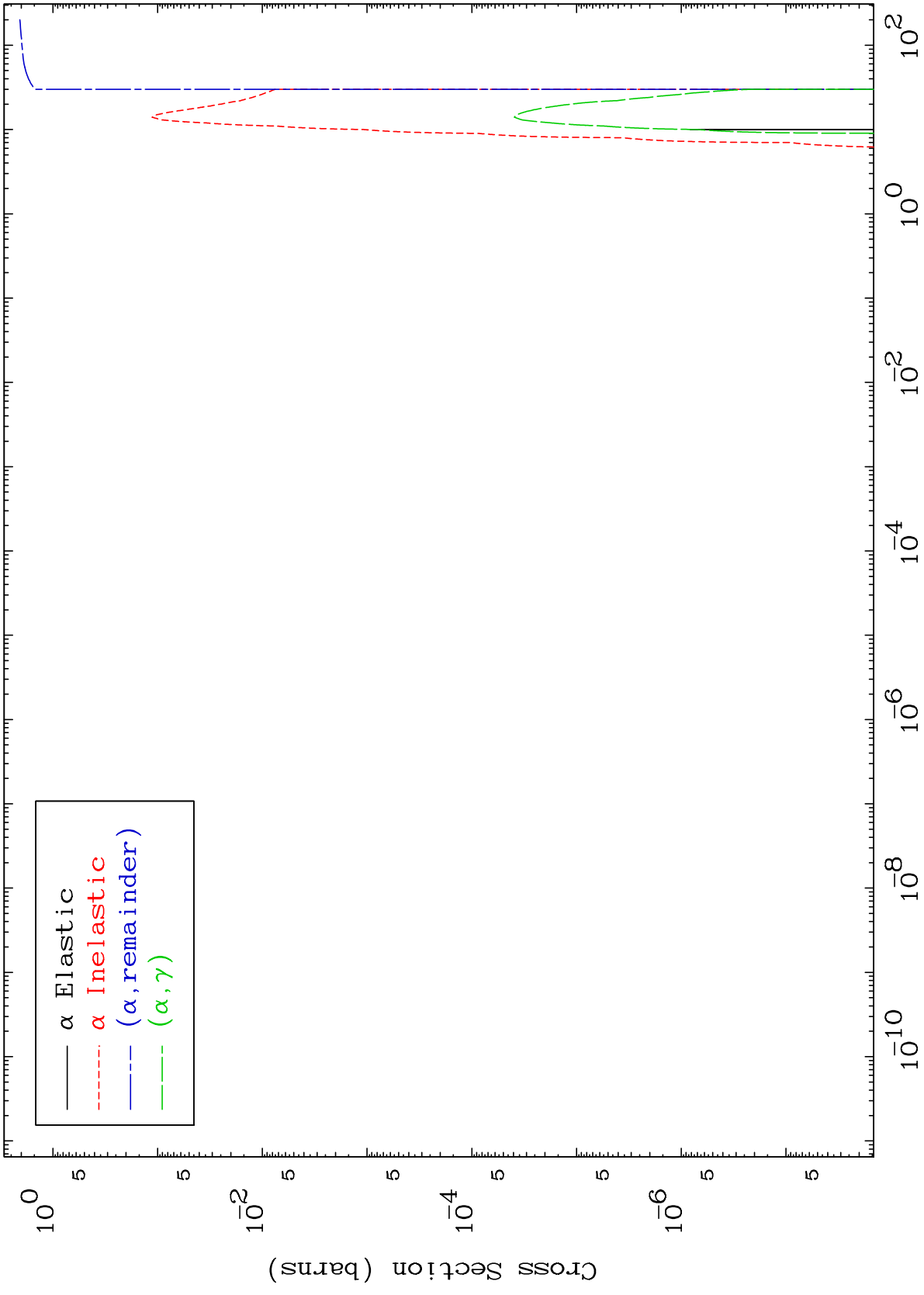
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4449

0 Kelvin  $\alpha$  Major  
Cross Sections

44-Ru-104



44-Ru-104

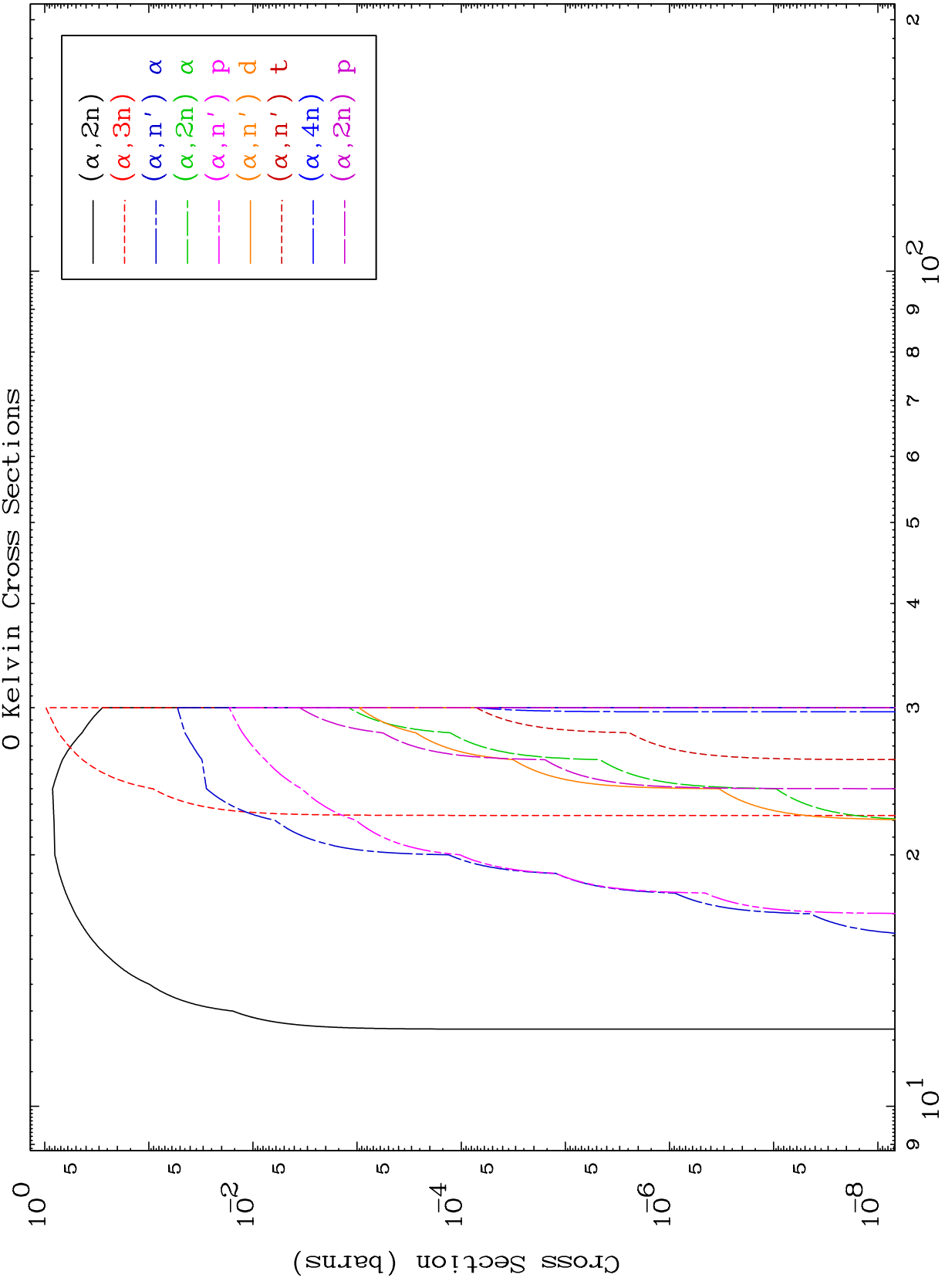
Incident Energy (MeV)

1

MAT 4449

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-104



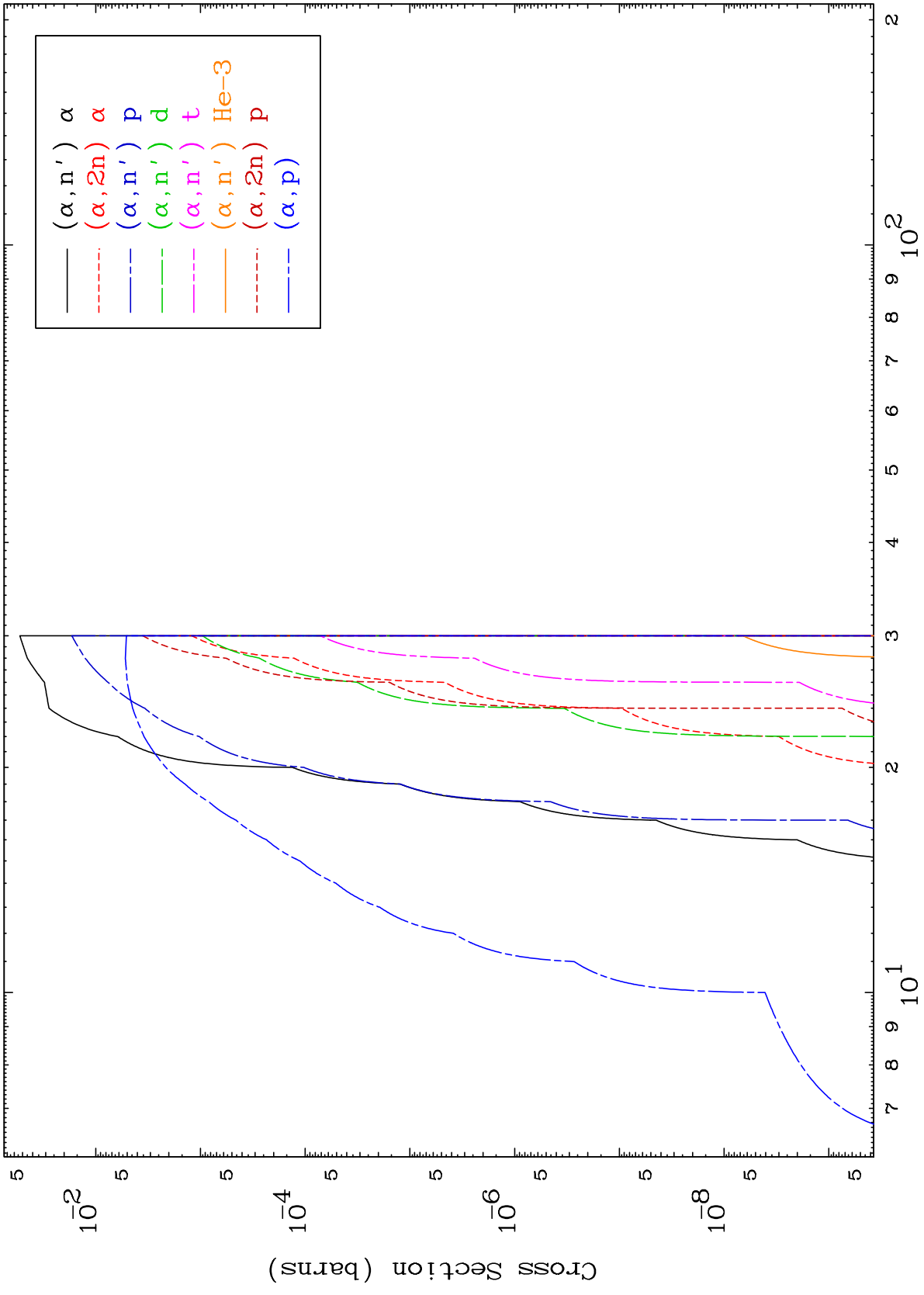
44-Ru-104

Incident Energy (MeV)

MAT 4449

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



44-Ru-104

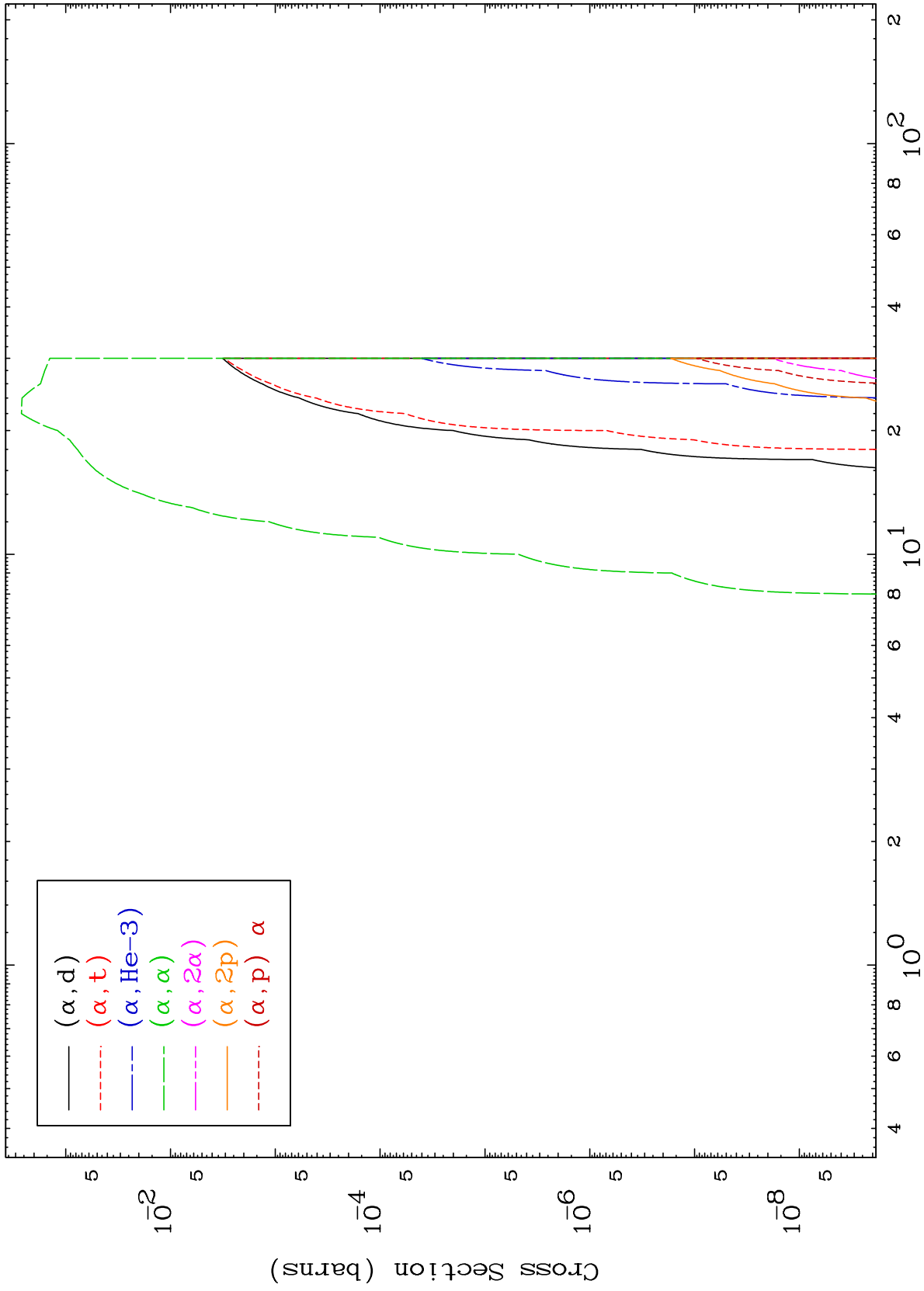
Incident Energy (MeV)

3

MAT 4449

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



4

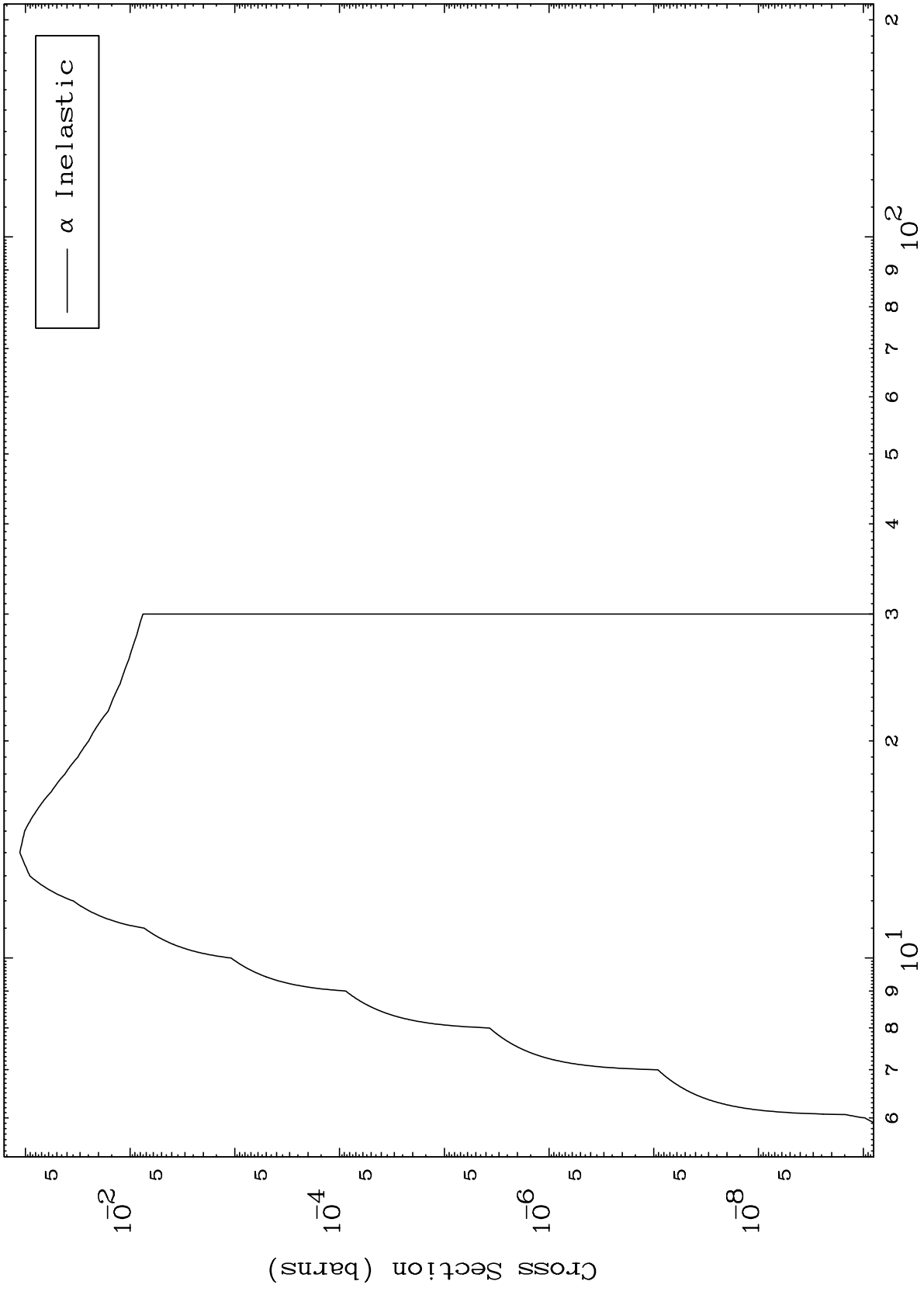
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



5

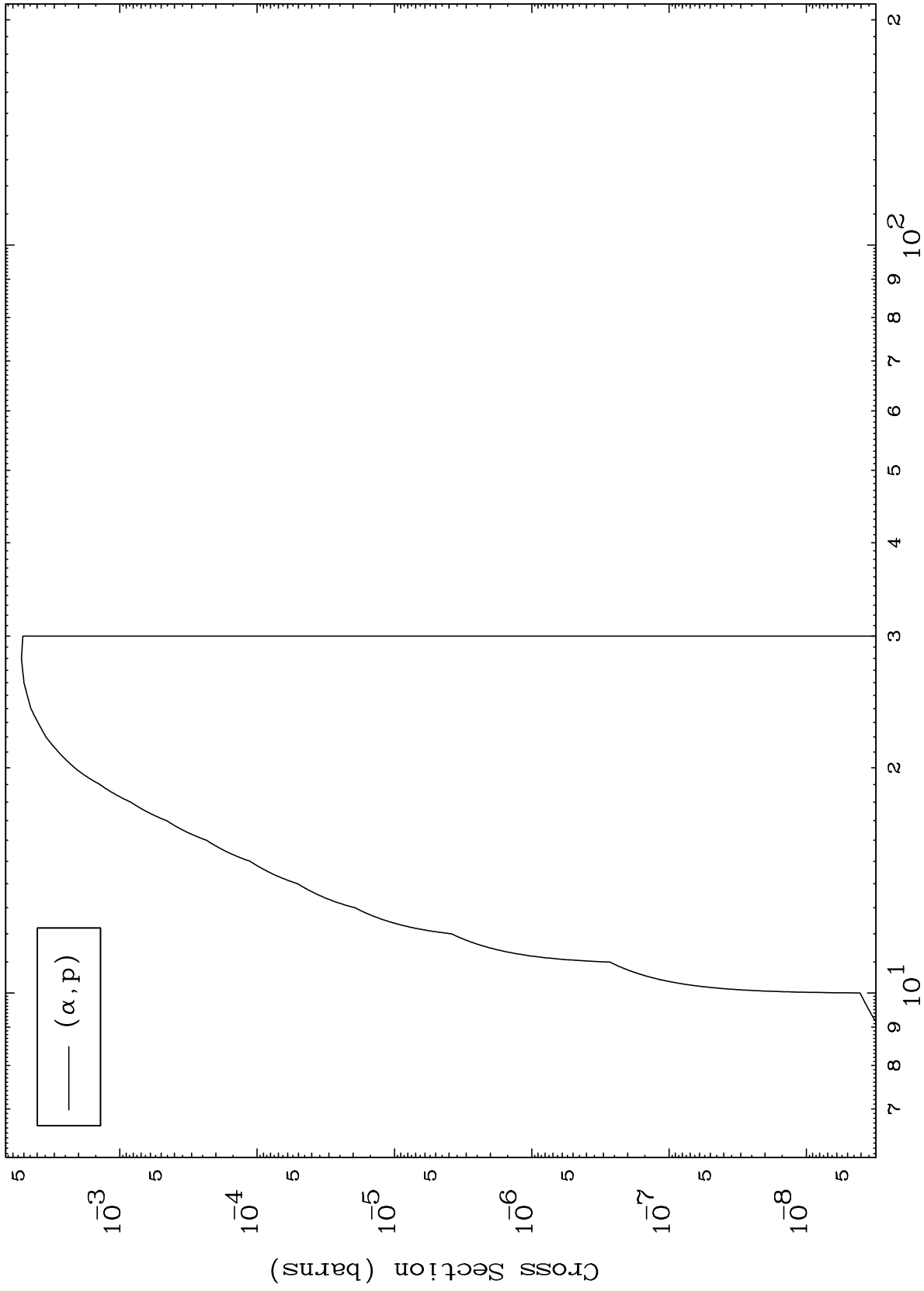
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



6

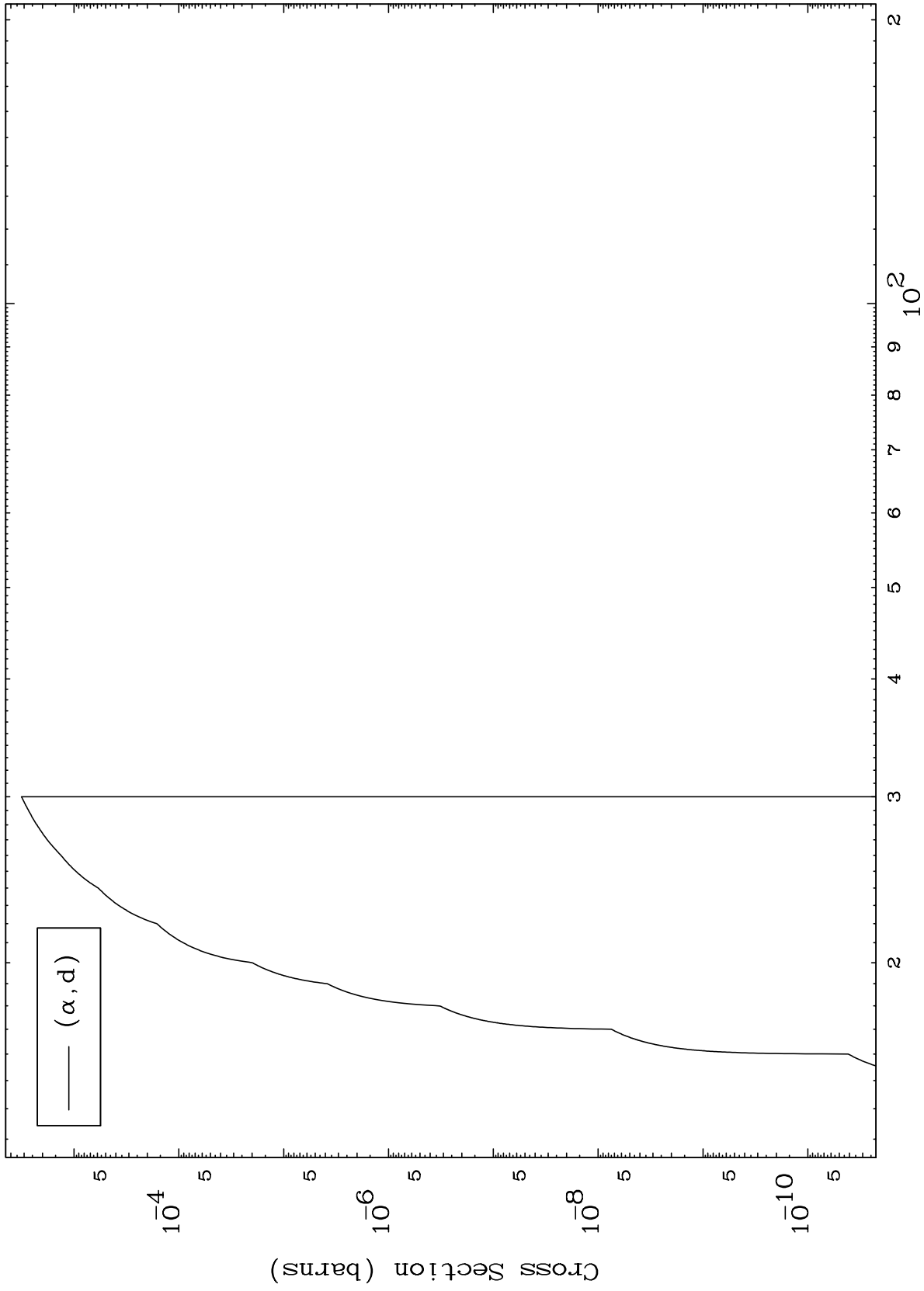
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



7

44-Ru-104

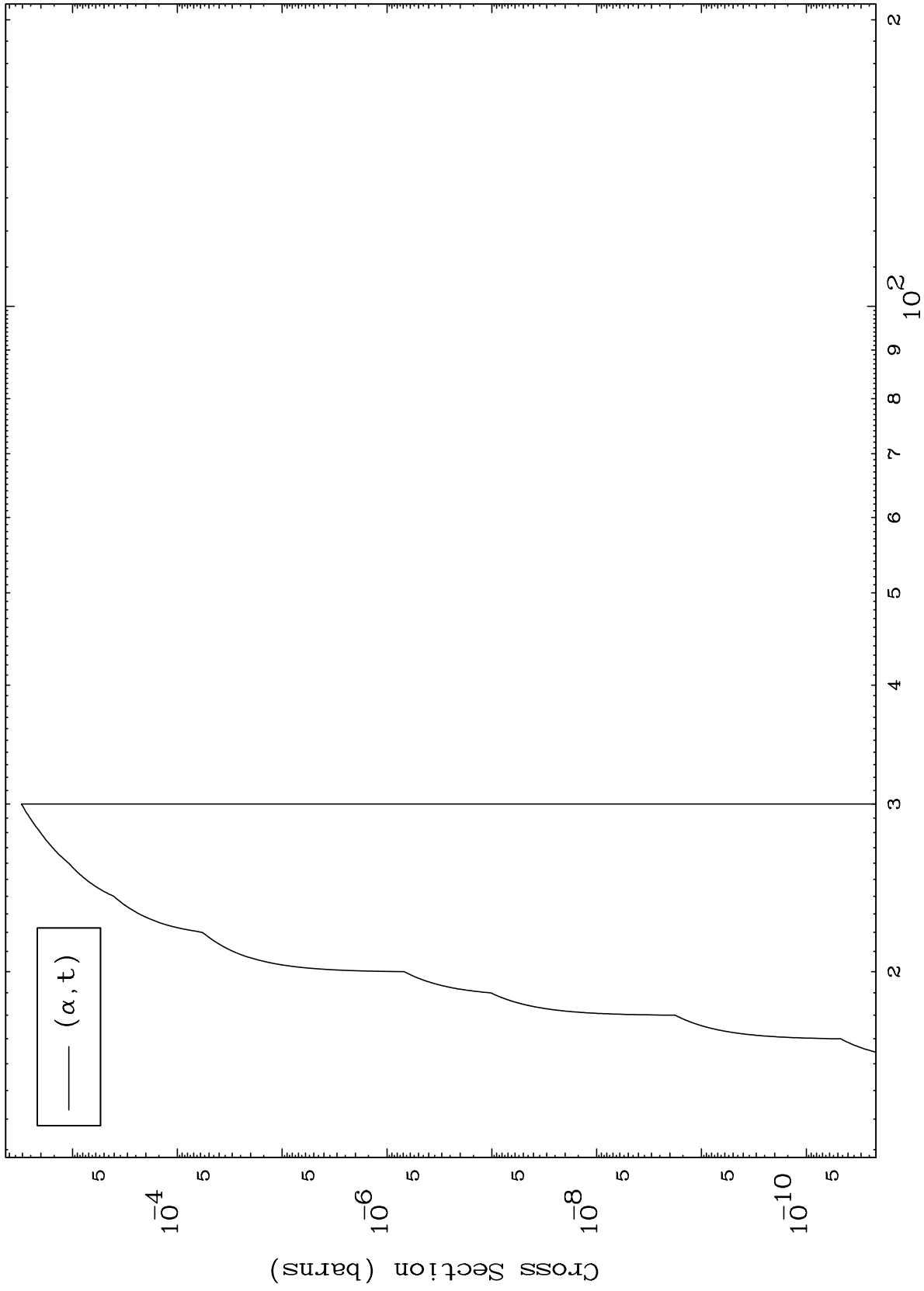
44-Ru-104



MAT 4449

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

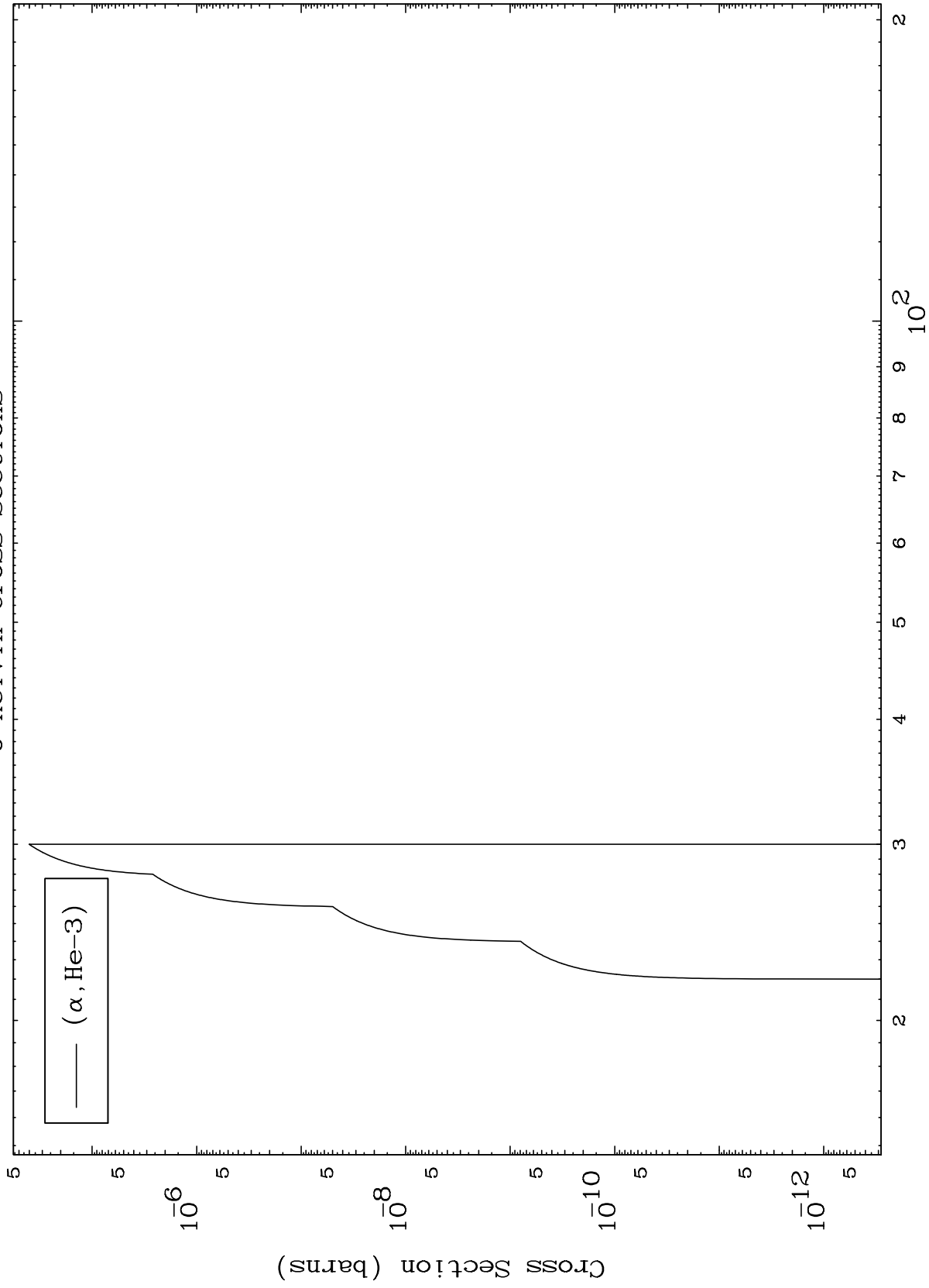
44-Ru-104



8

Incident Energy (MeV)

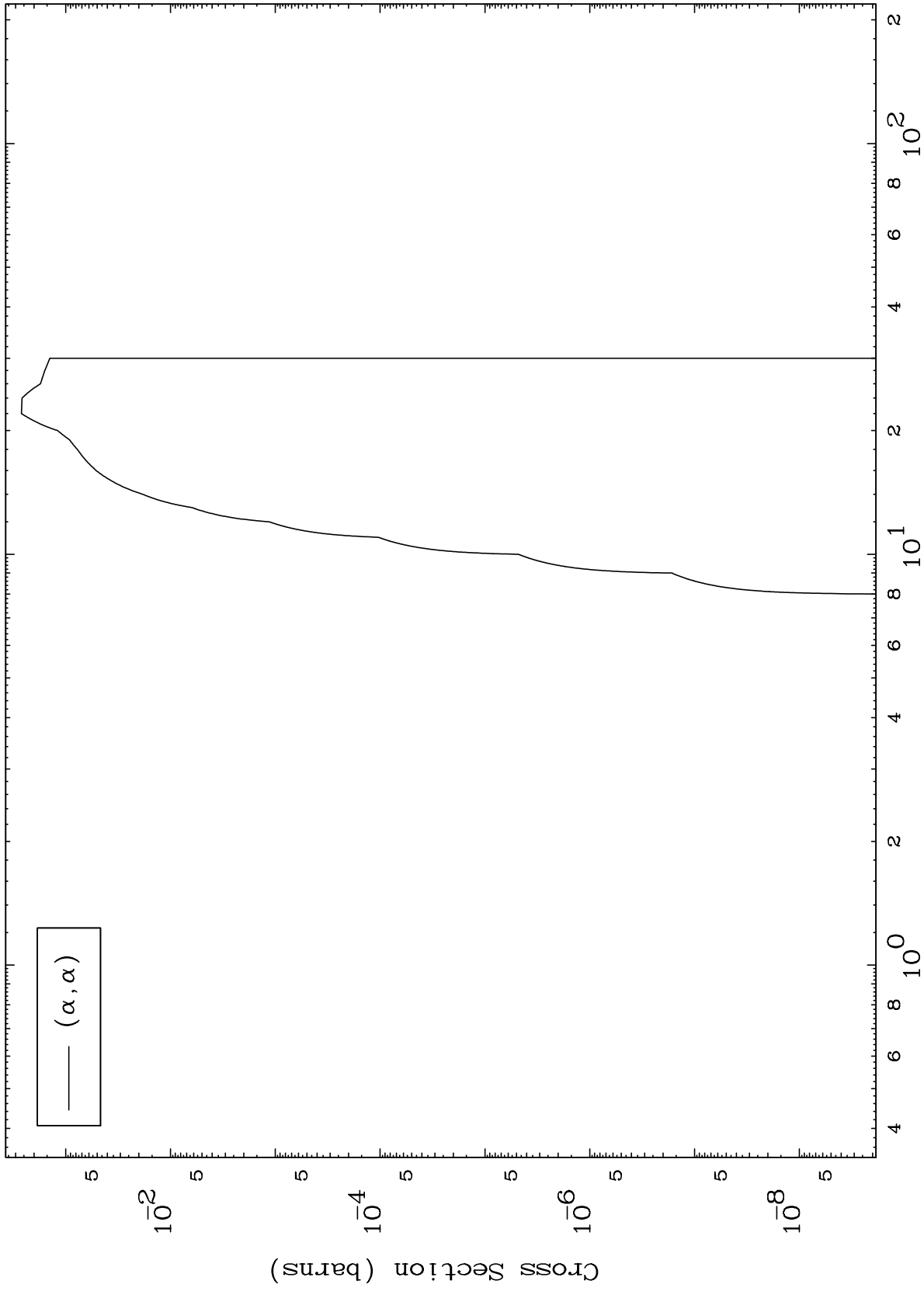
44-Ru-104



MAT 4449

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

44-Ru-104



10

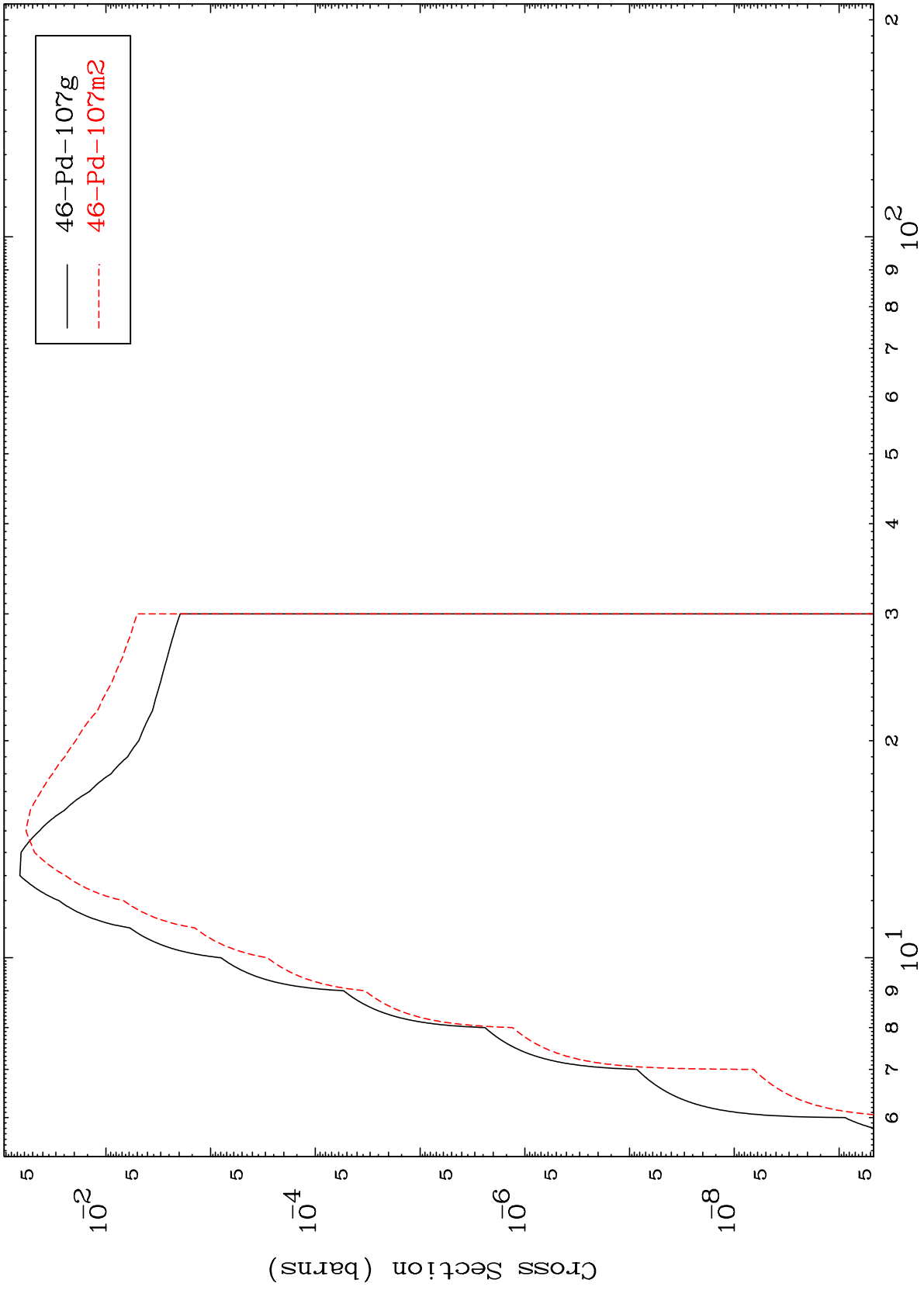
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

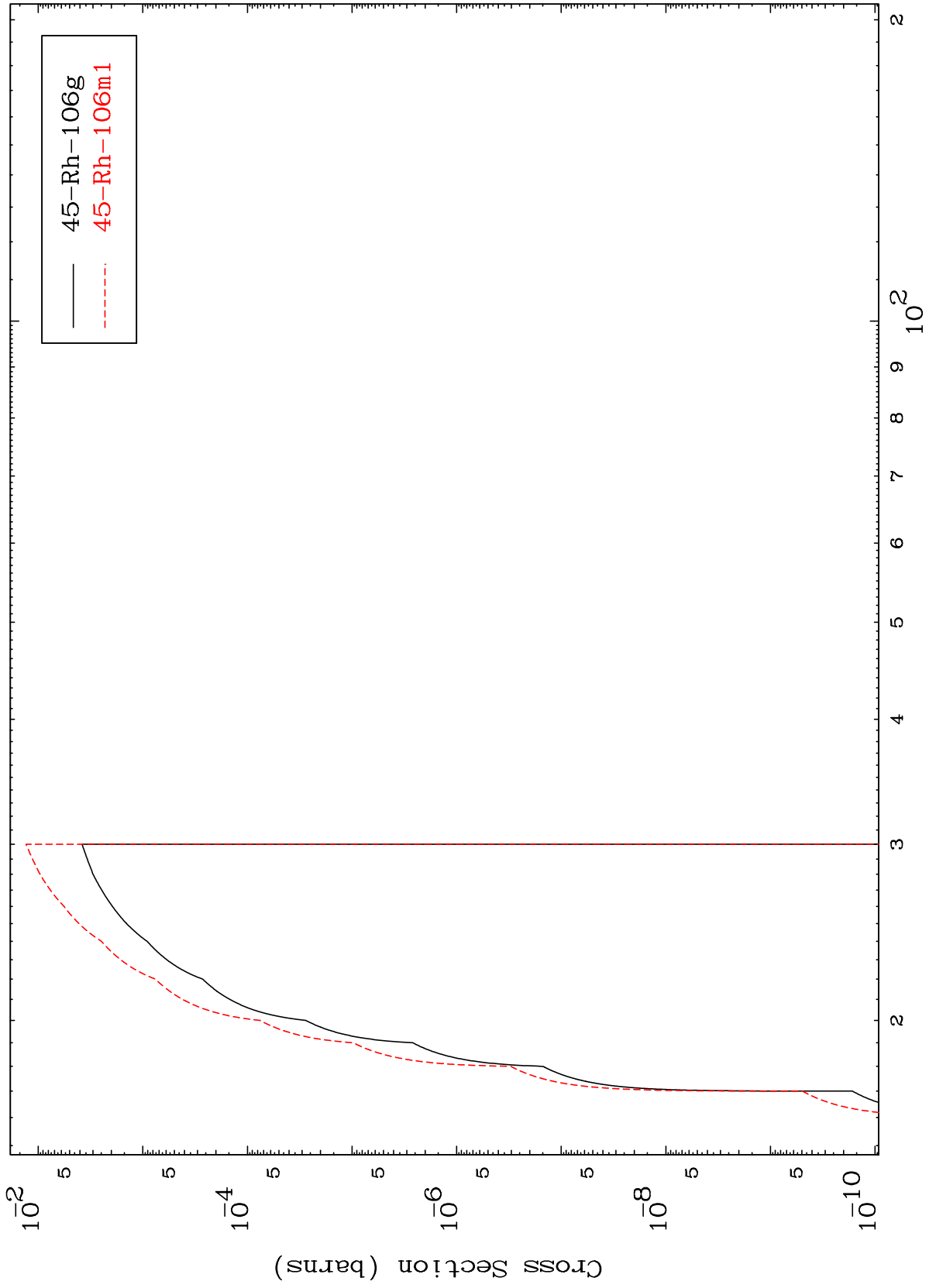
44-Ru-104

MAT 4449

( $\alpha, n'$ ) p

44-Ru-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

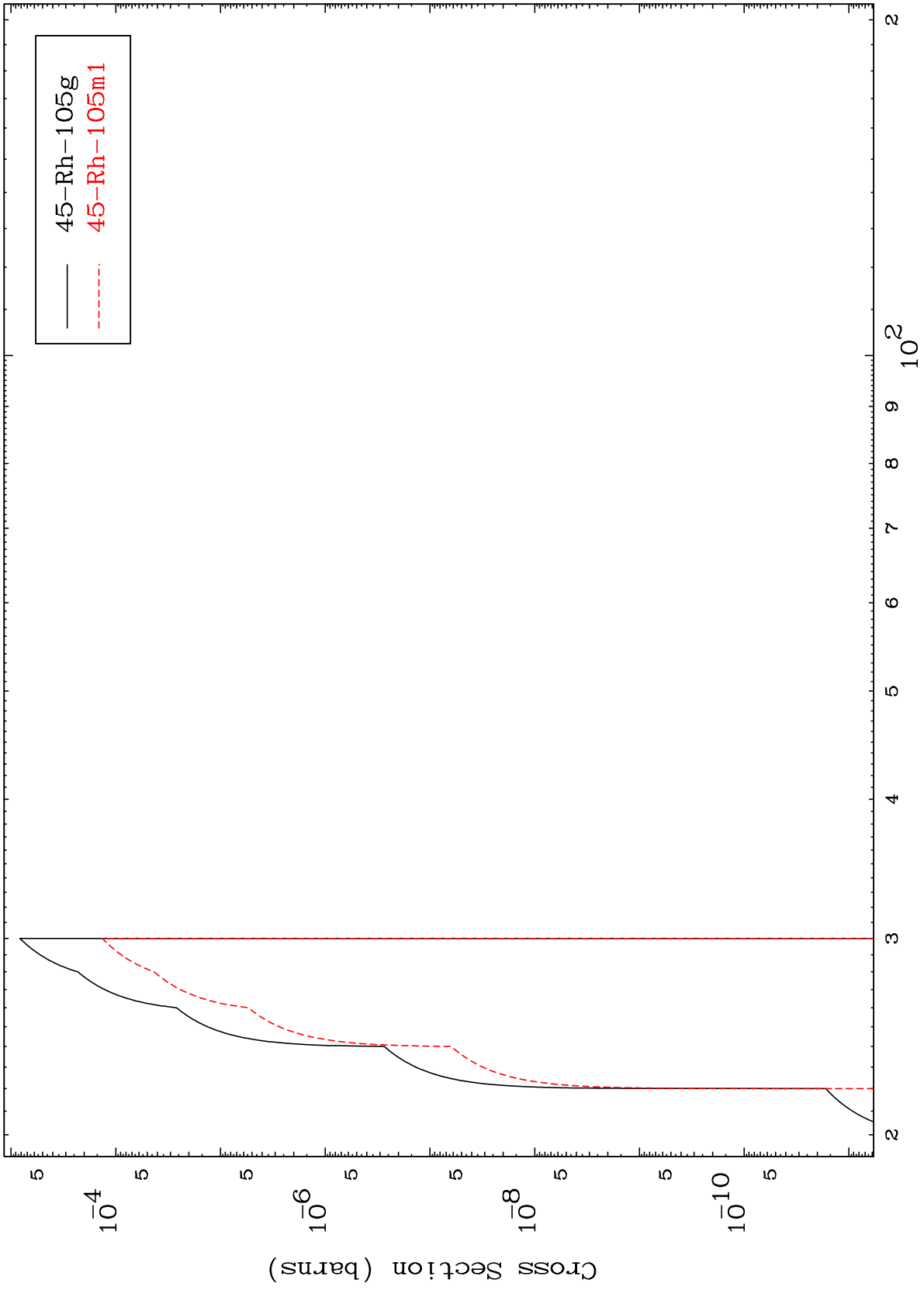
44-Ru-104

MAT 4449

( $\alpha, n'$ ) d

44-Ru-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

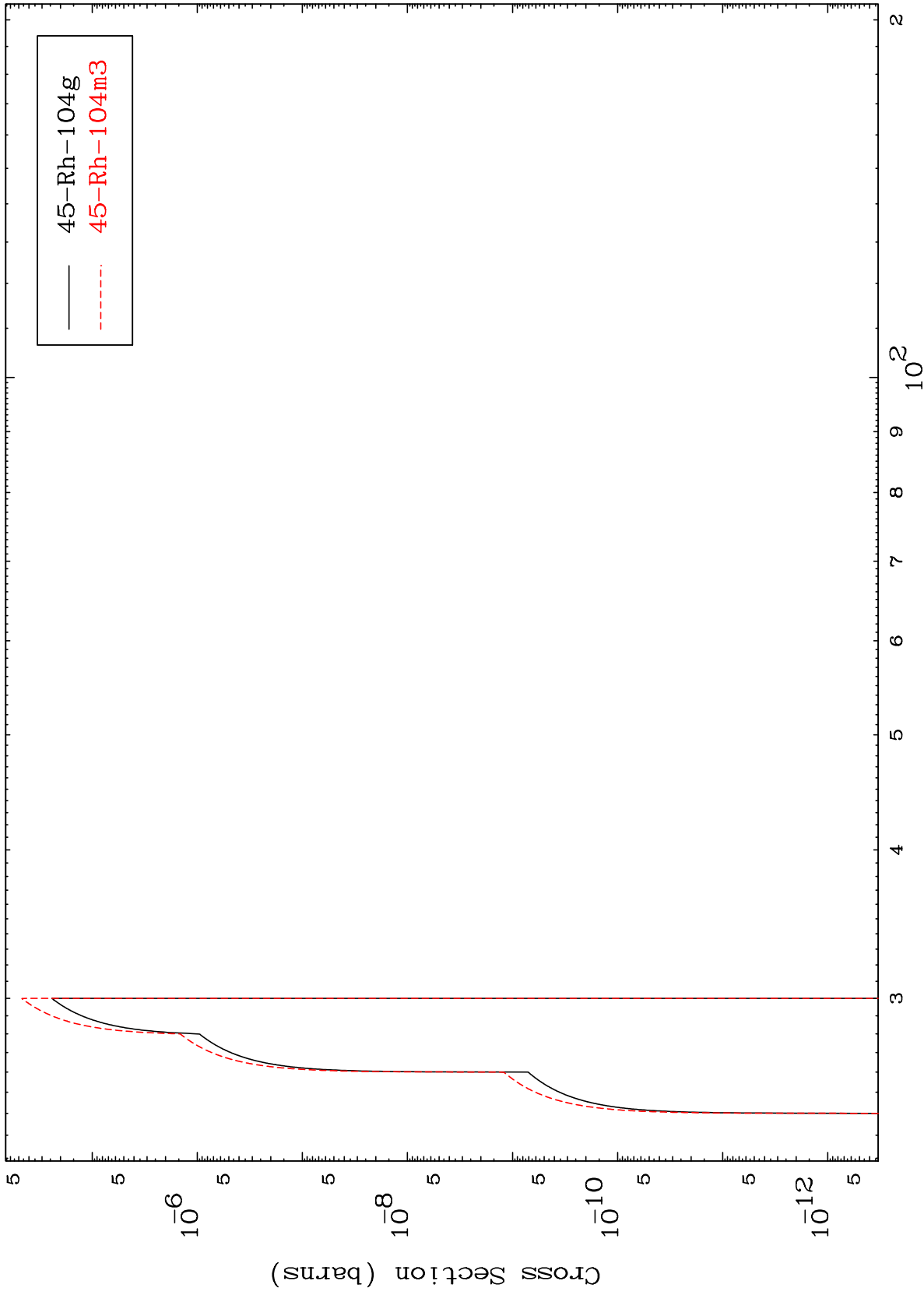
44-Ru-104

MAT 4449

( $\alpha, n'$ ) t

44-Ru-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

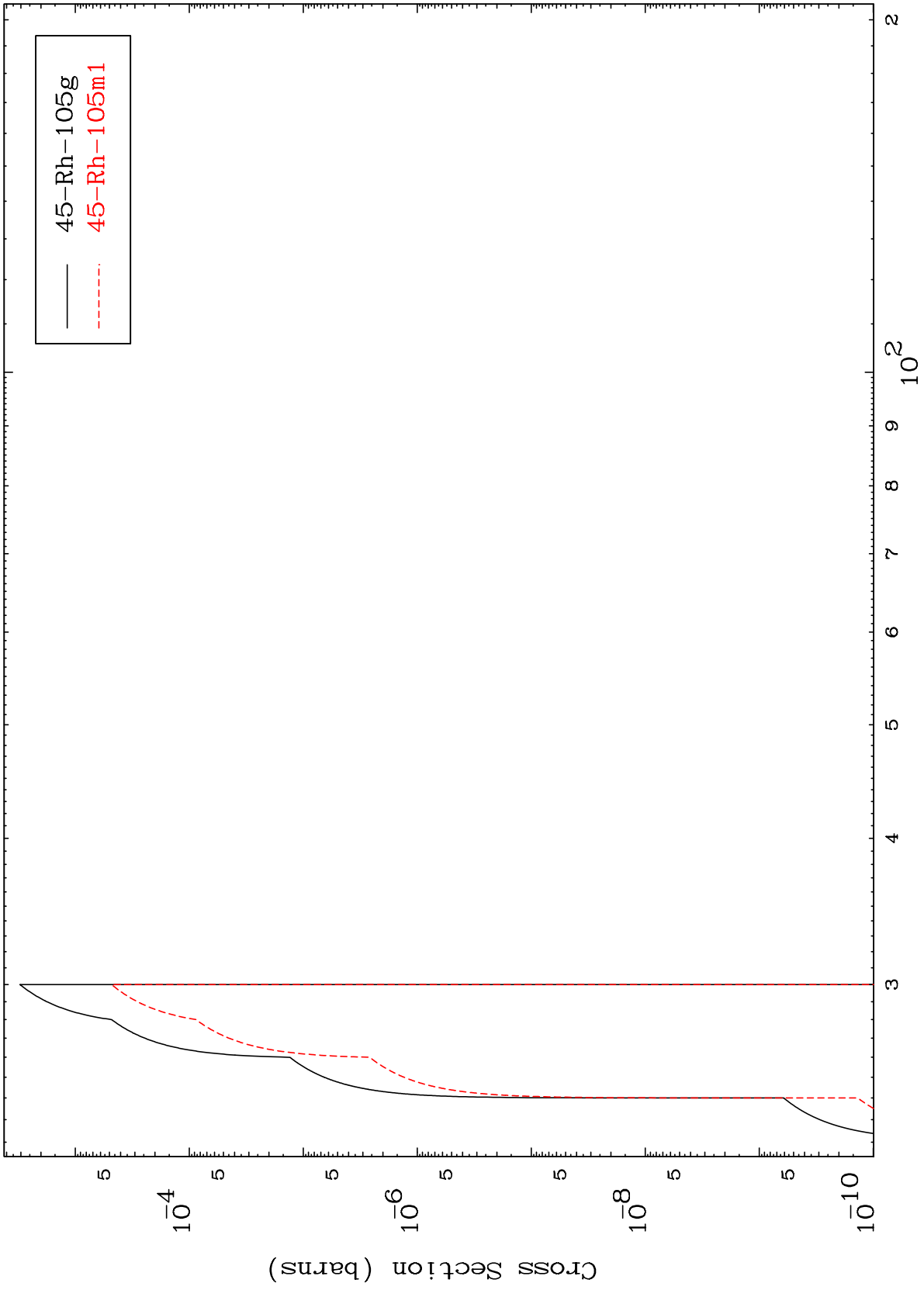
44-Ru-104

MAT 4449

( $\alpha, 2n$ ) p

44-Ru-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-104

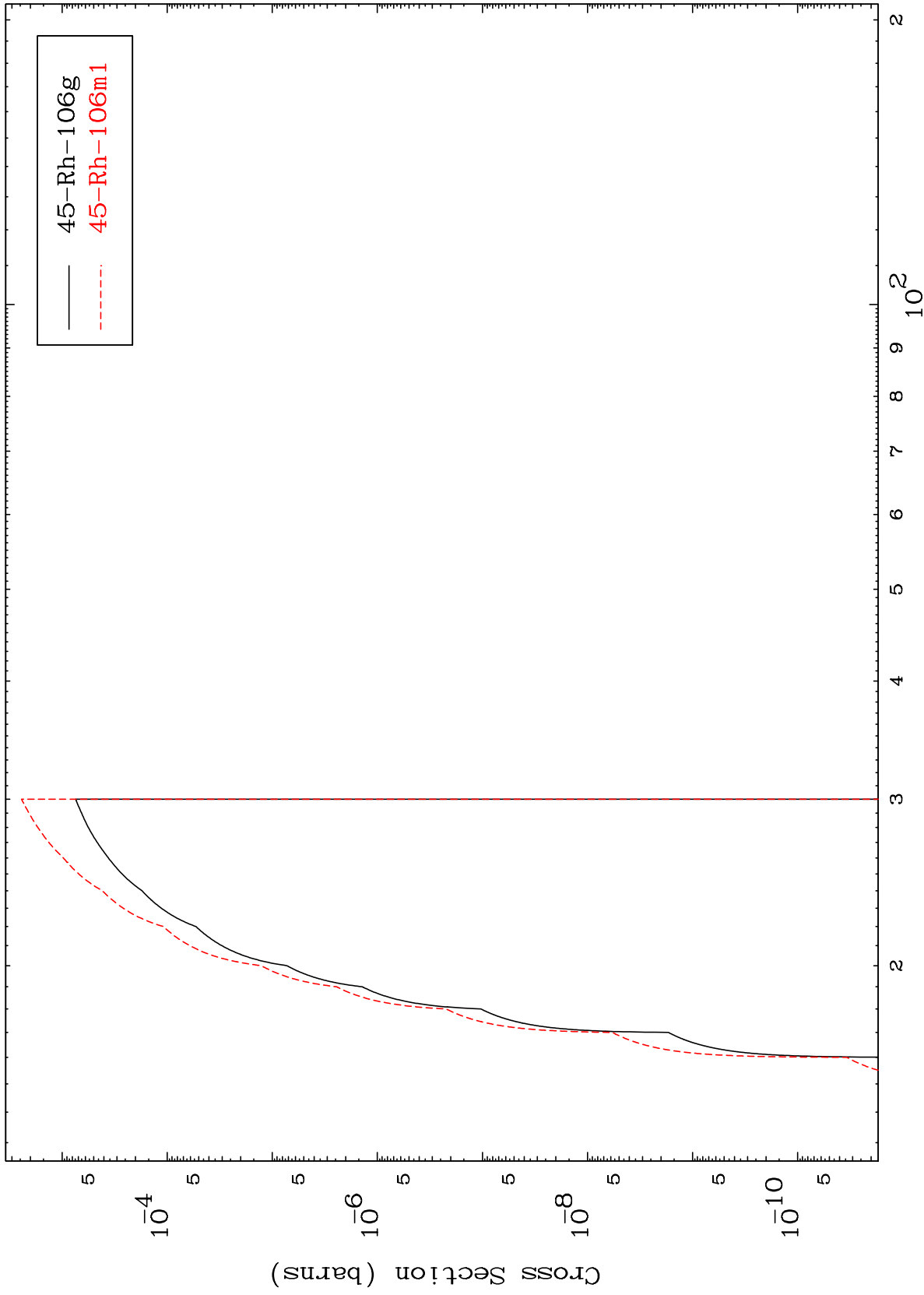


MAT 4449

( $\alpha, d$ )

44-Ru-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

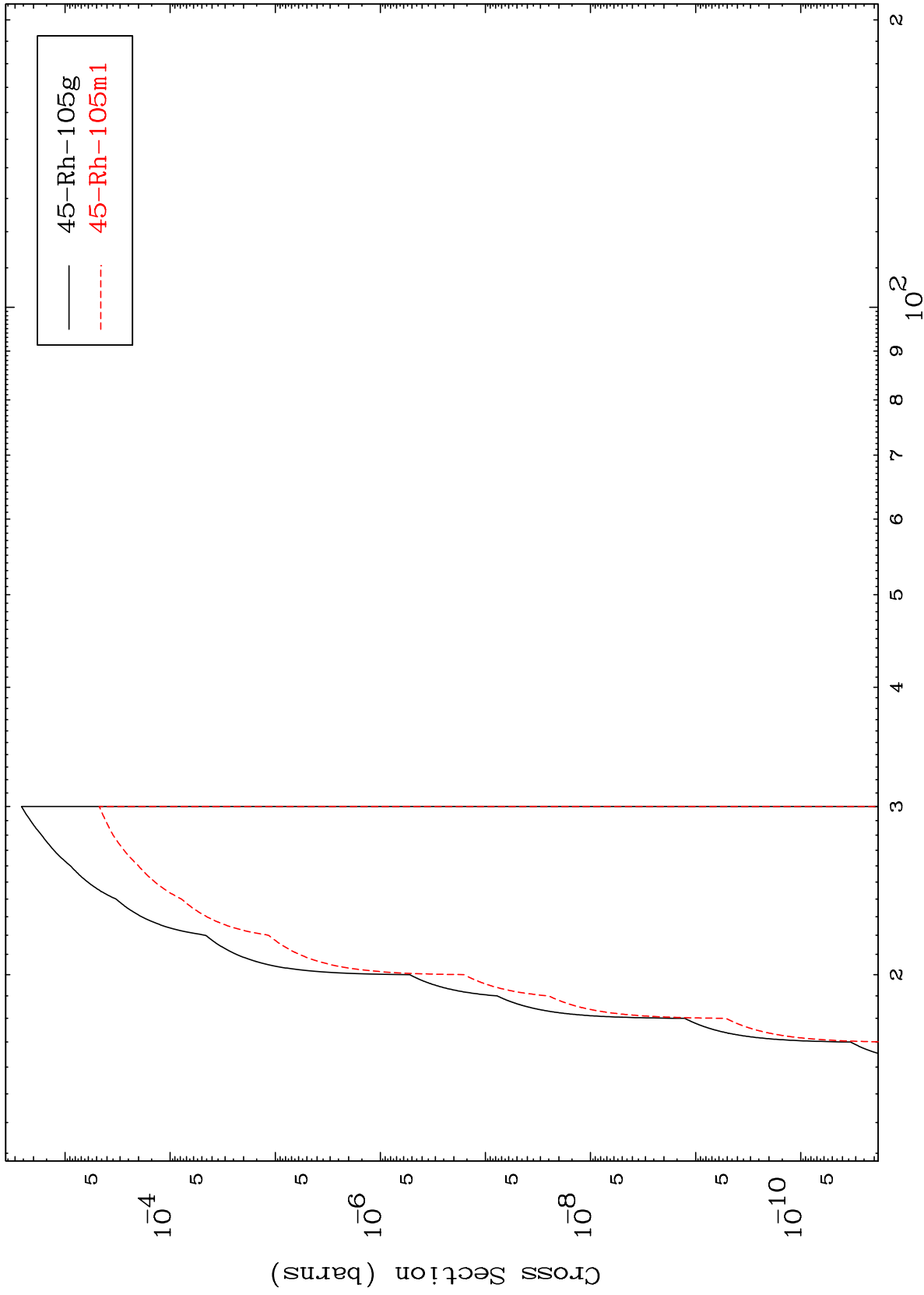
44-Ru-104

MAT 4449

( $\alpha, t$ )

44-Ru-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-104