

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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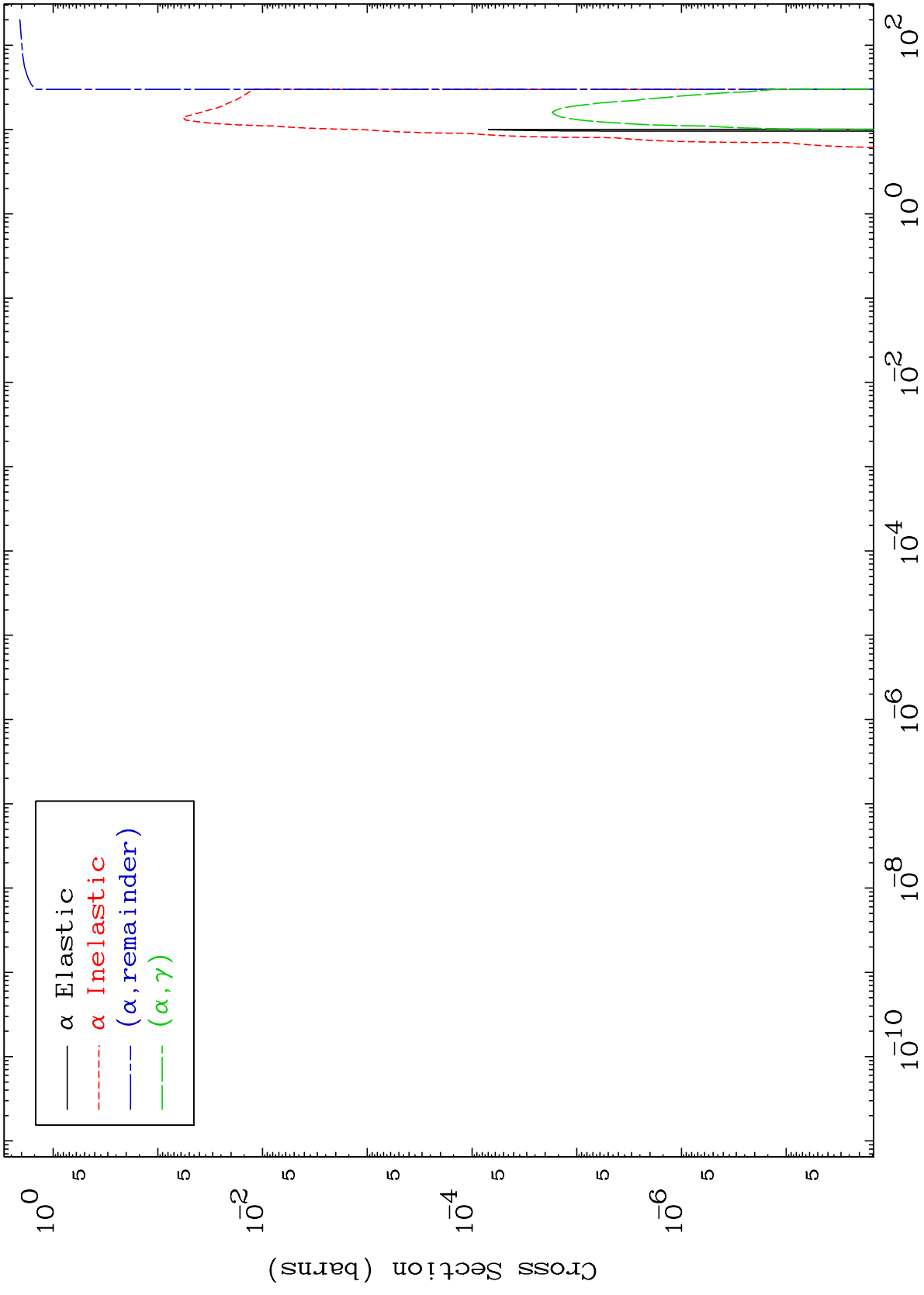
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4452

0 Kelvin  $\alpha$  Major

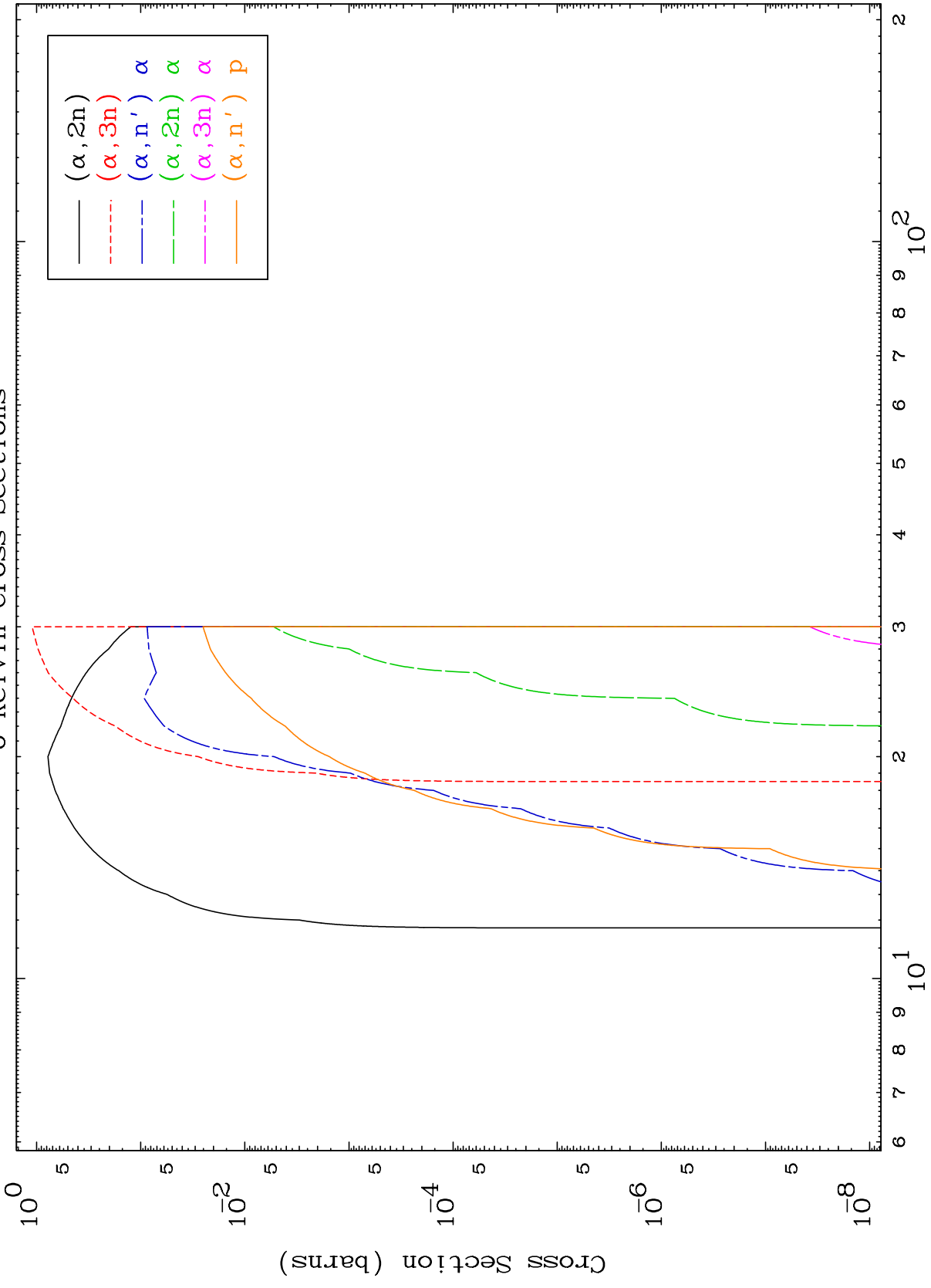
44-Ru-105



MAT 4452

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-105



2

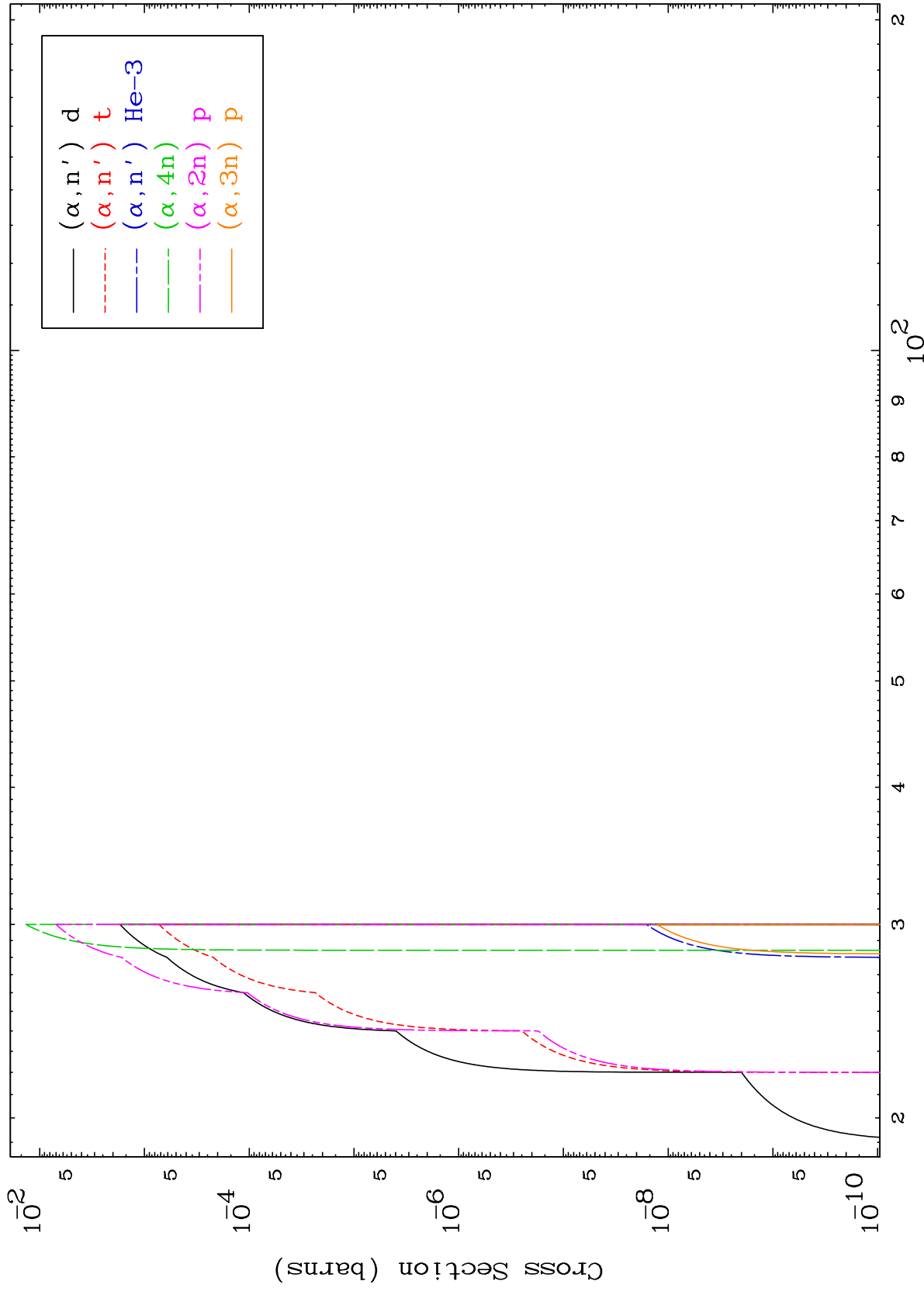
Incident Energy (MeV)

44-Ru-105

MAT 4452

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

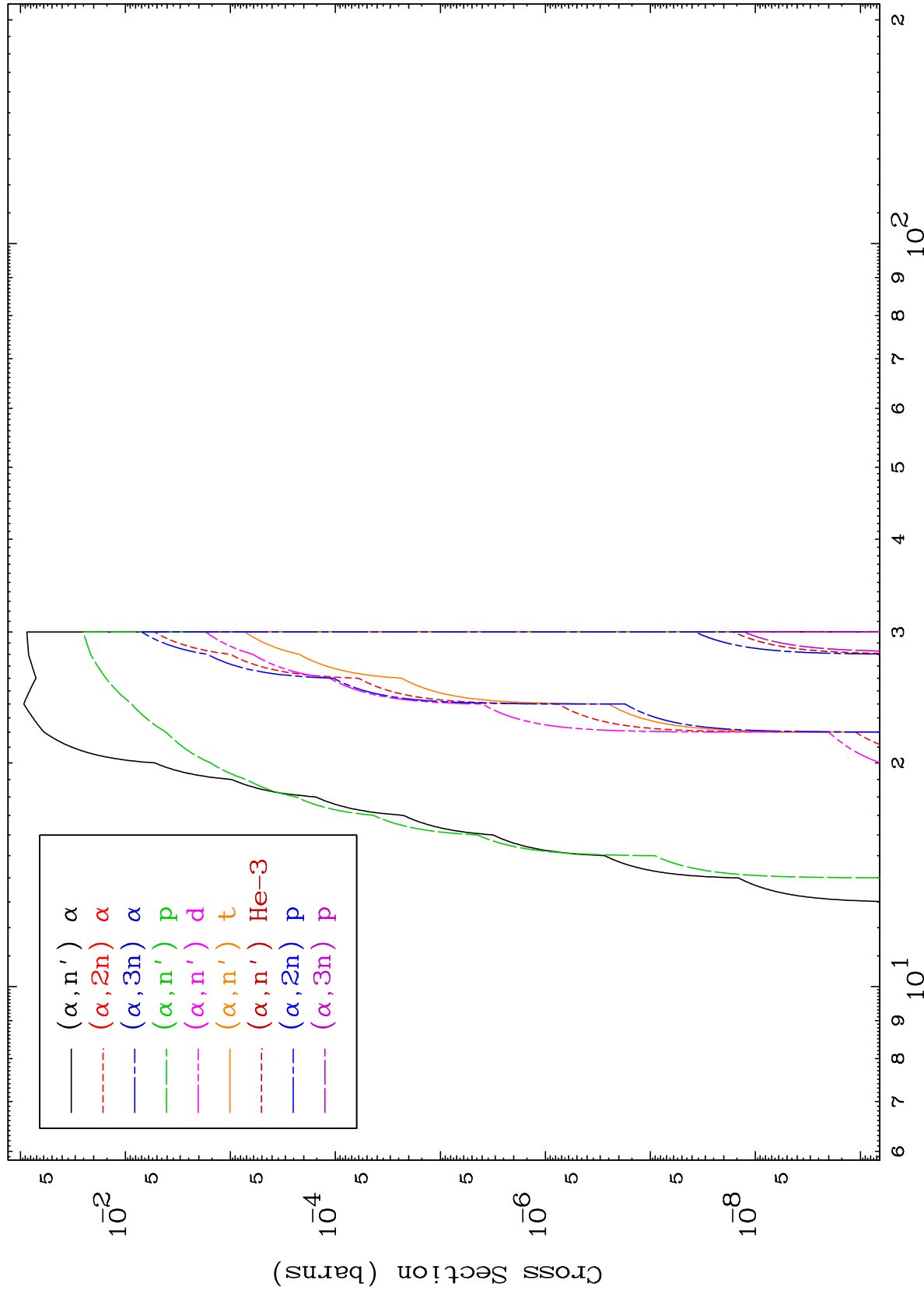
44-Ru-105



3

Incident Energy (MeV)

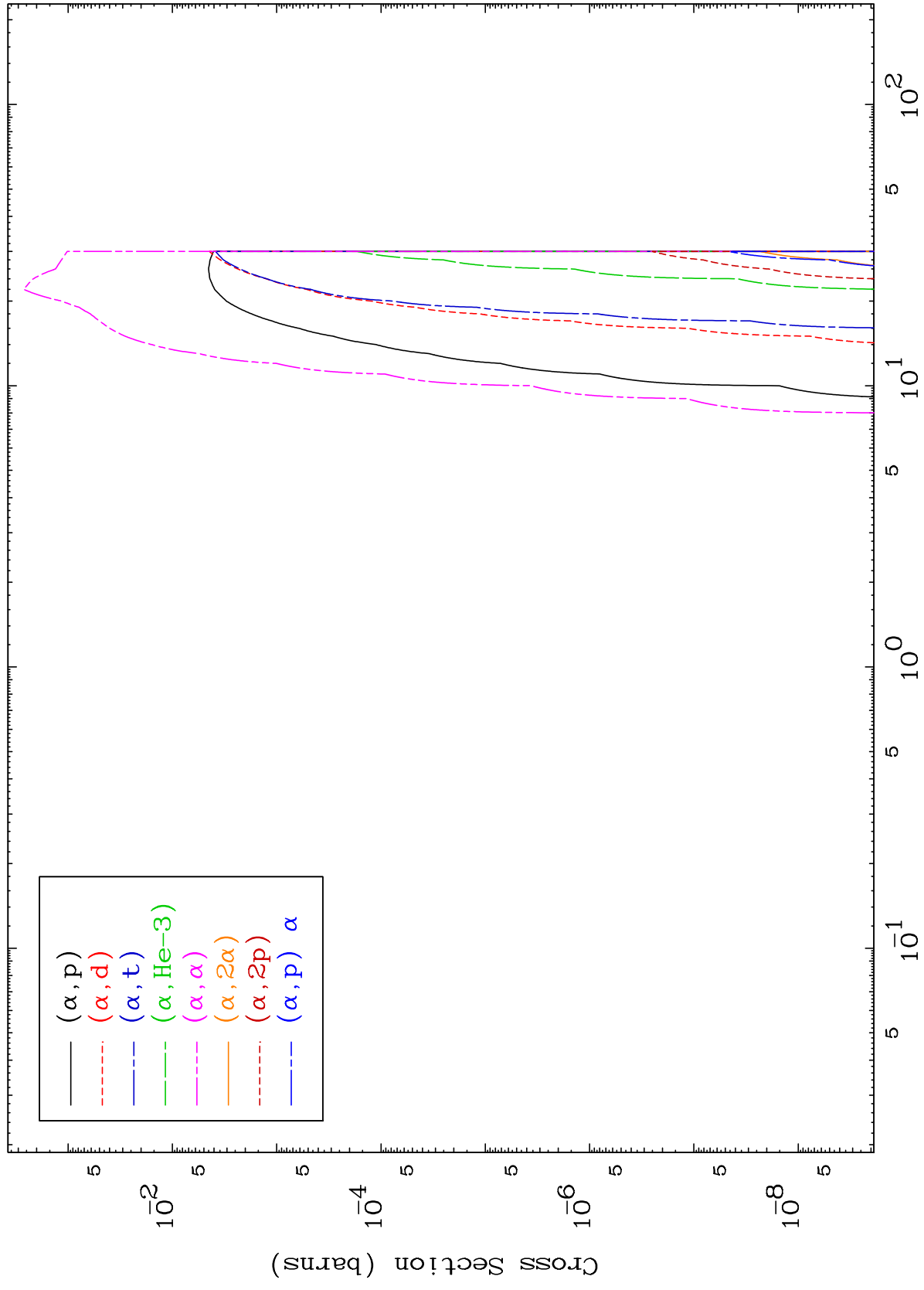
44-Ru-105



MAT 4452

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-105



44-Ru-105

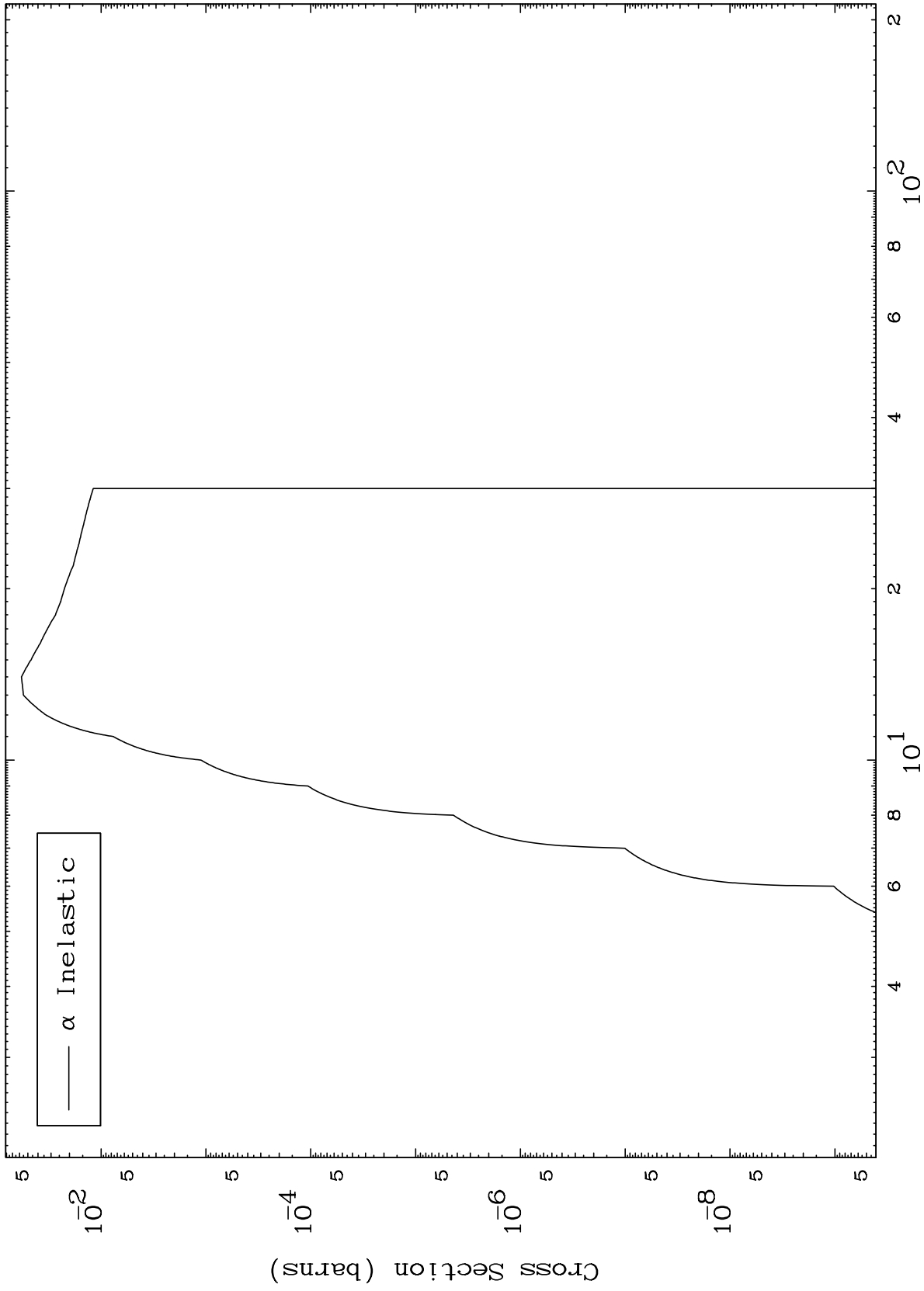
Incident Energy (MeV)

5

MAT 4452

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

44-Ru-105



6

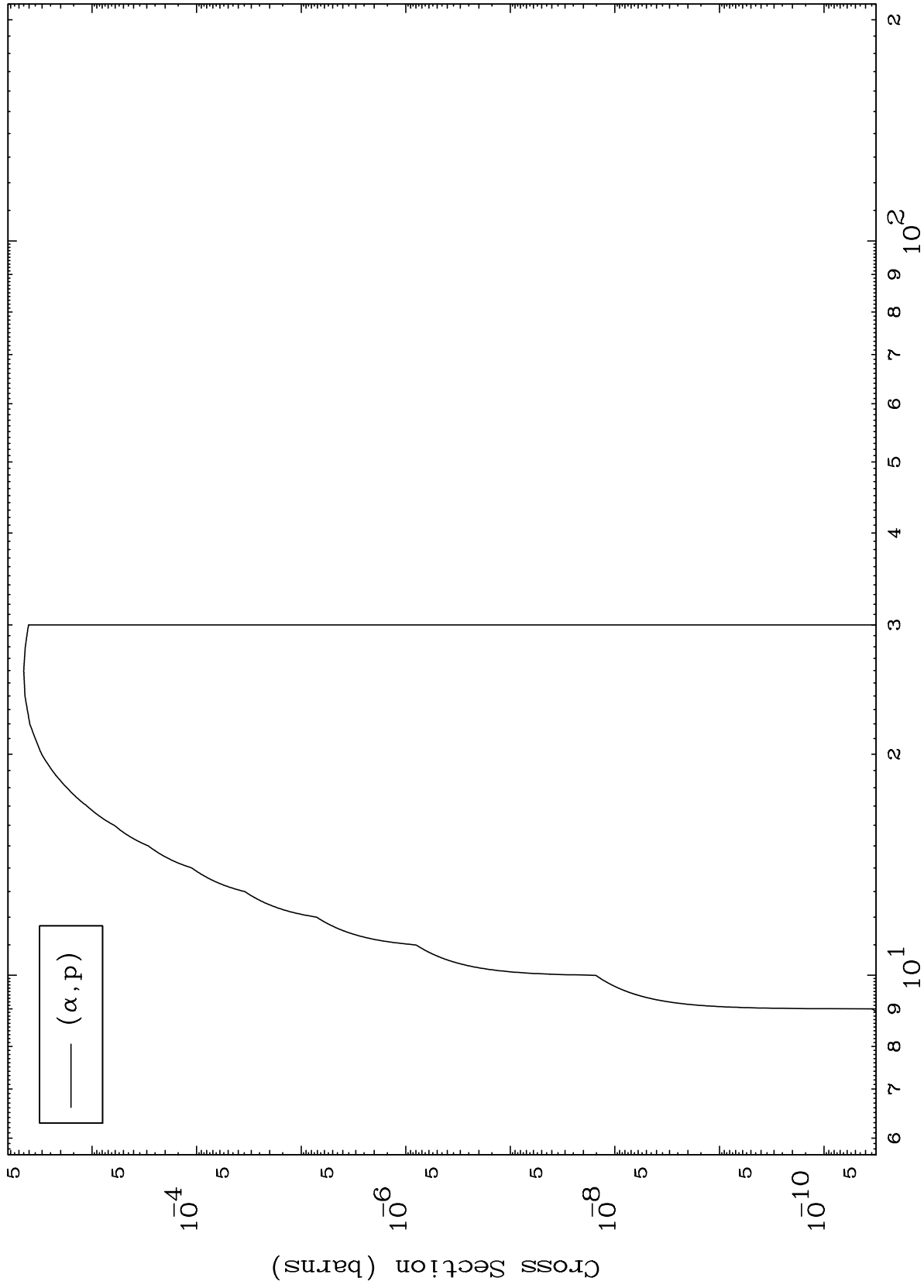
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



7

Incident Energy (MeV)

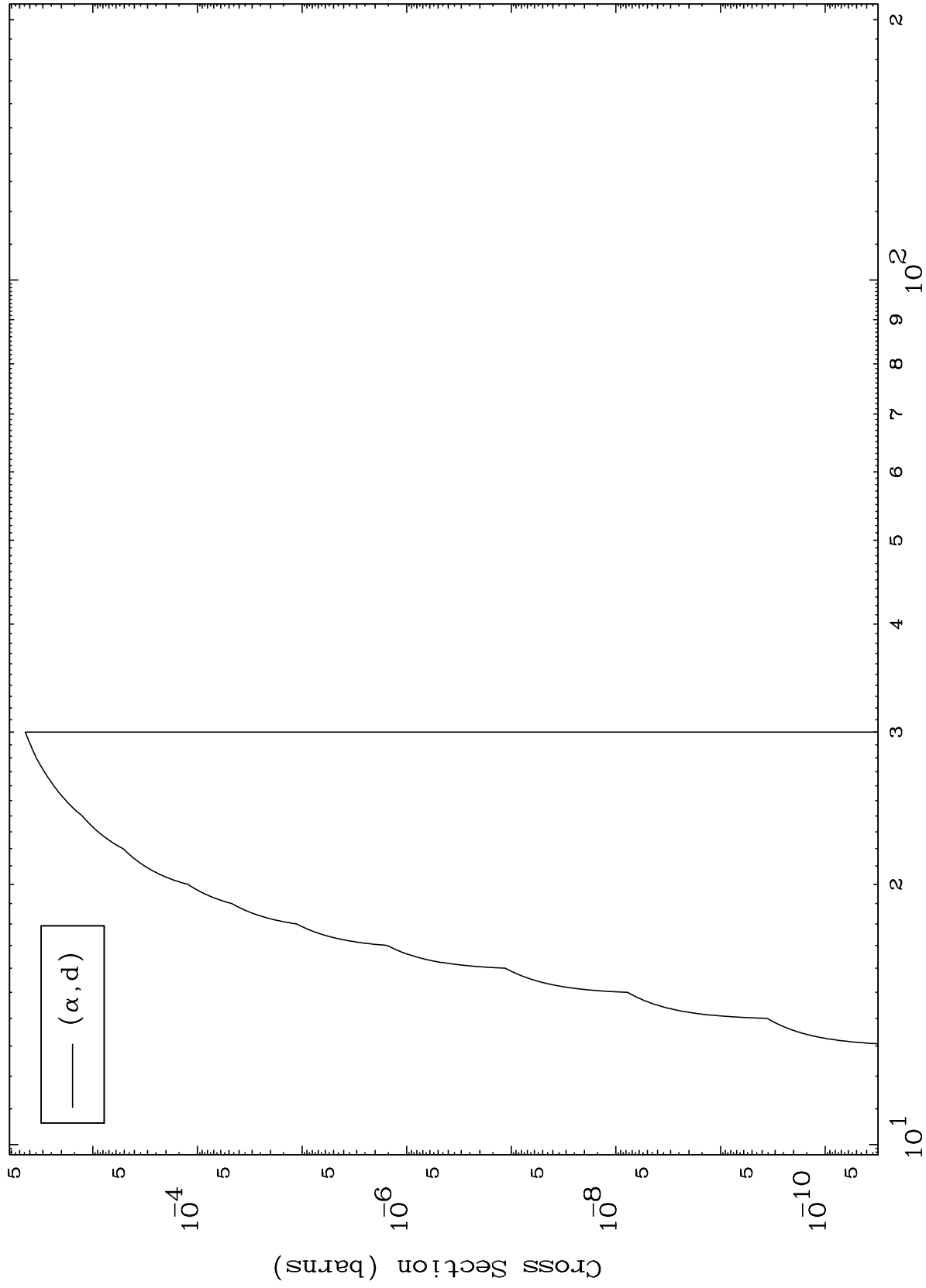
44-Ru-105



MAT 4452

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

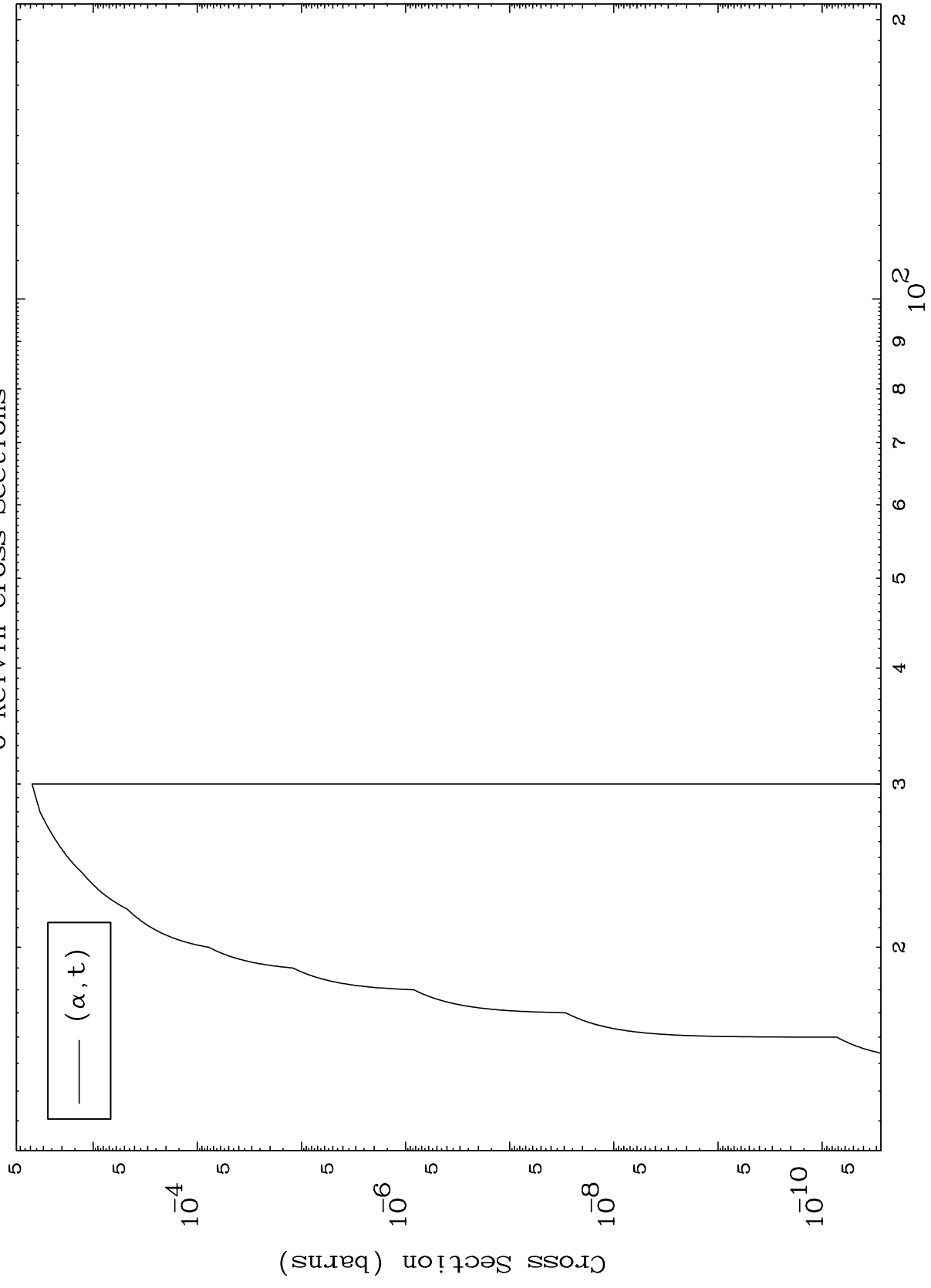
44-Ru-105



8

Incident Energy (MeV)

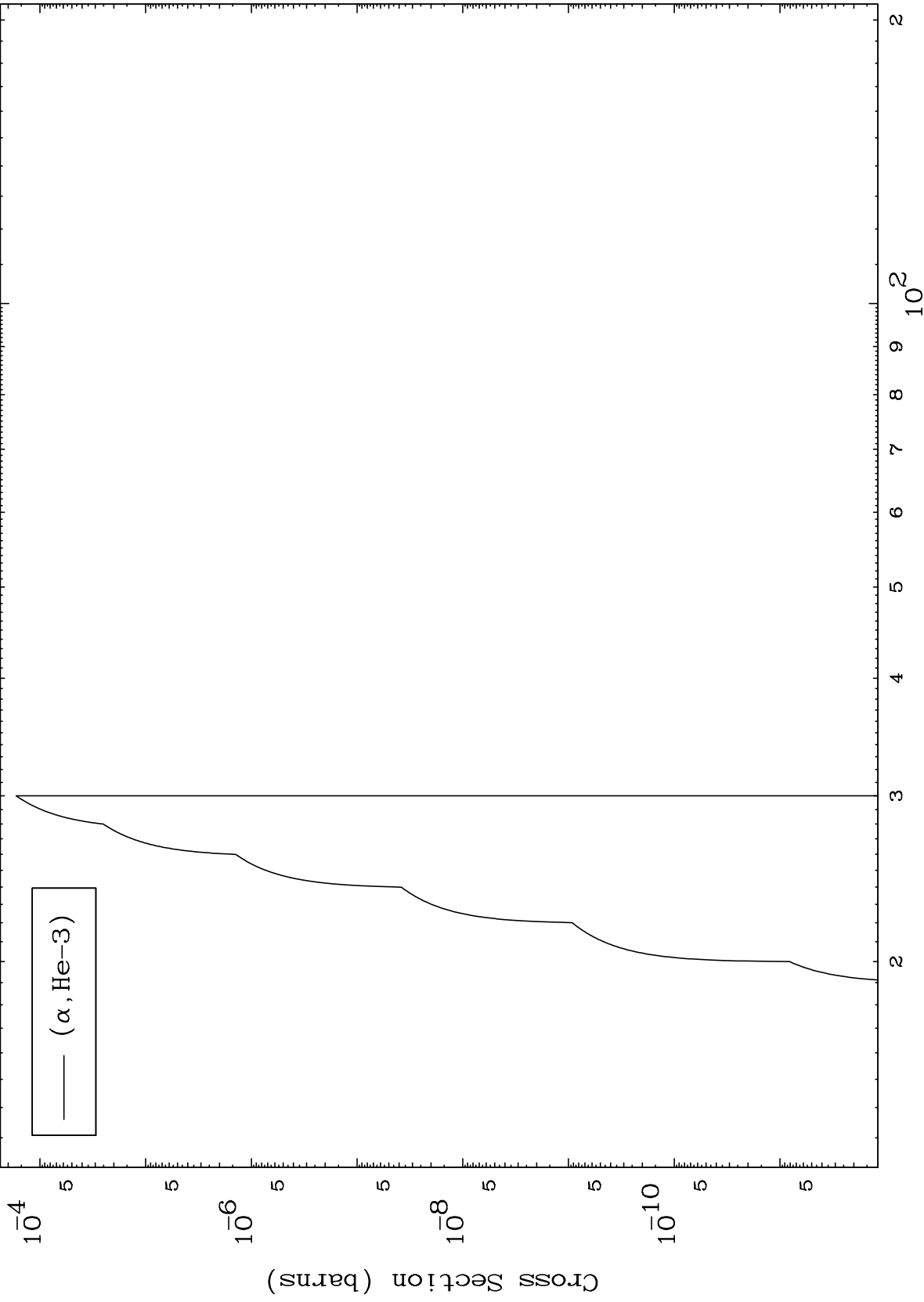
44-Ru-105



MAT 4452

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

44-Ru-105



10

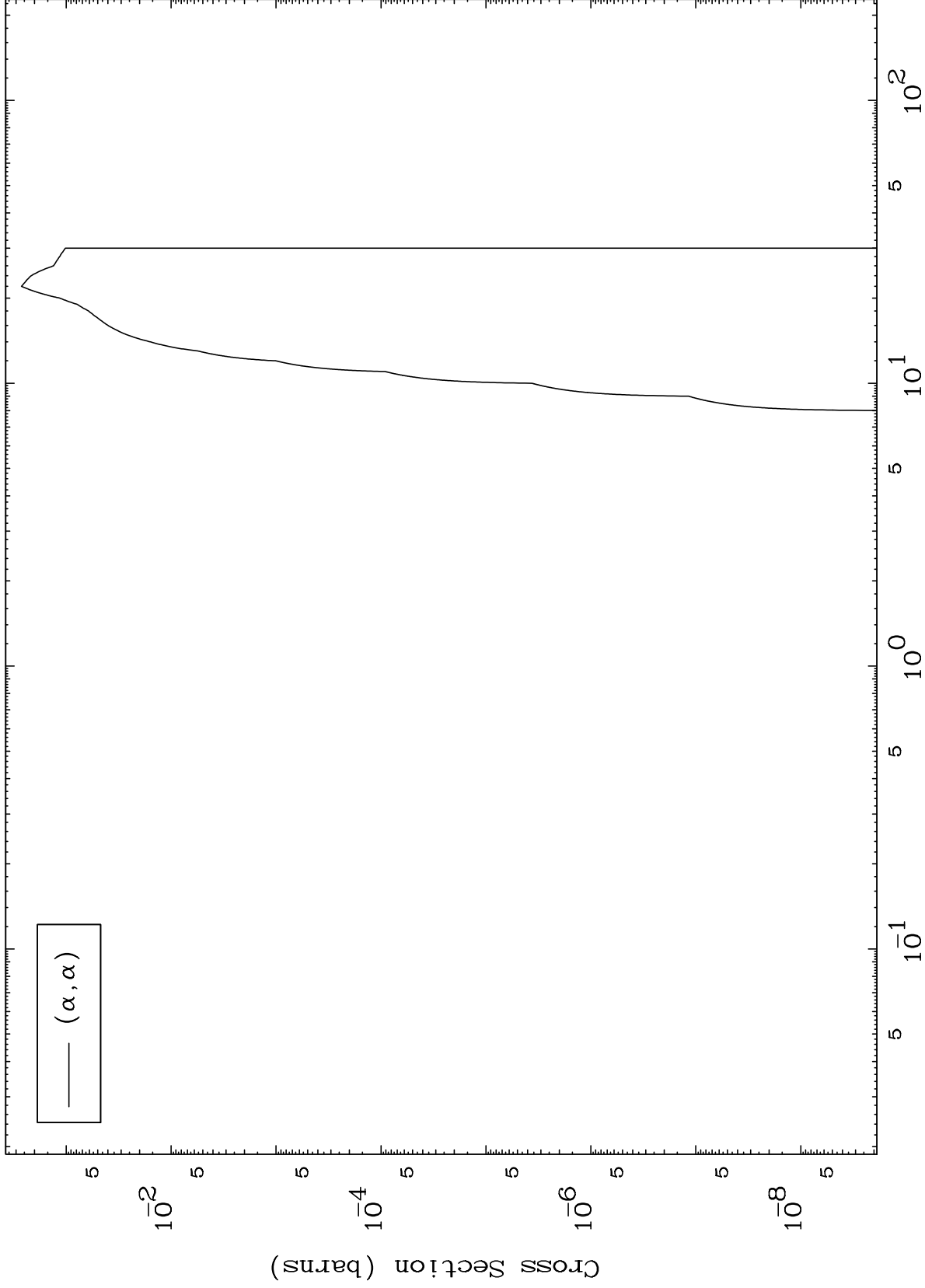
Incident Energy (MeV)

44-Ru-105

MAT 4452

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

44-Ru-105



11

Incident Energy (MeV)

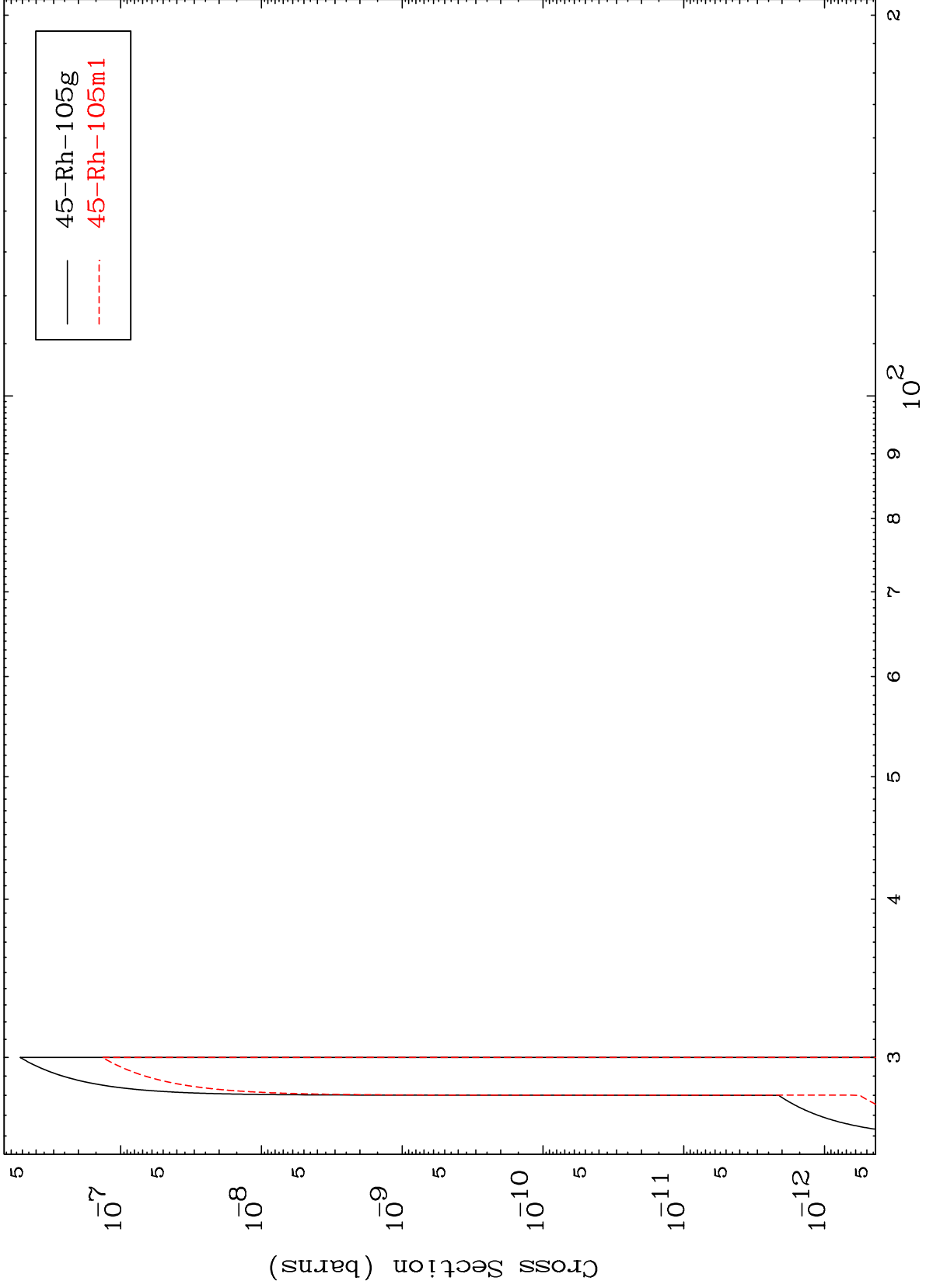
44-Ru-105

MAT 4452

( $\alpha, 2n$ ) d

44-Ru-105

Radionuclide Production Cross Section



12

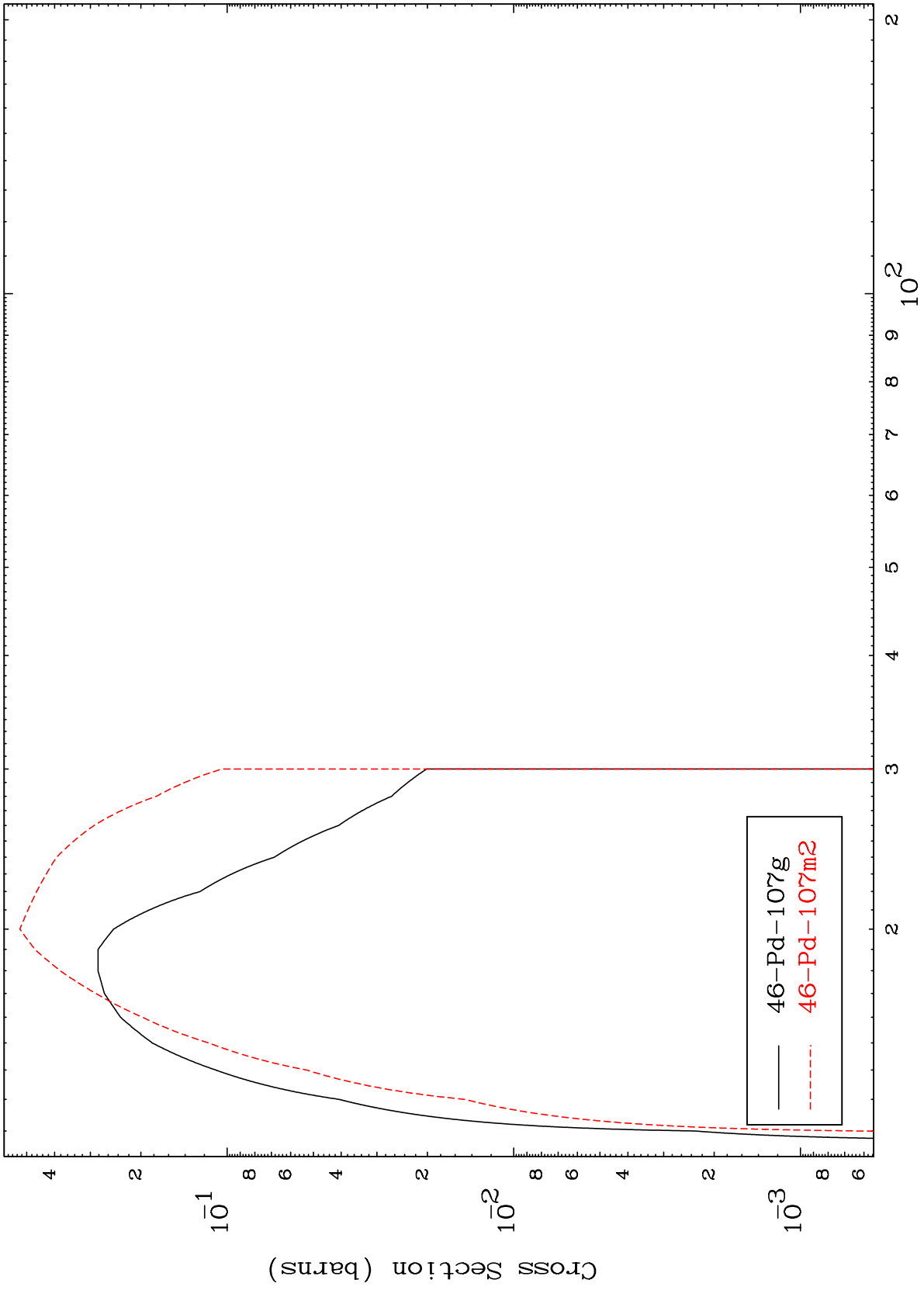
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

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



13

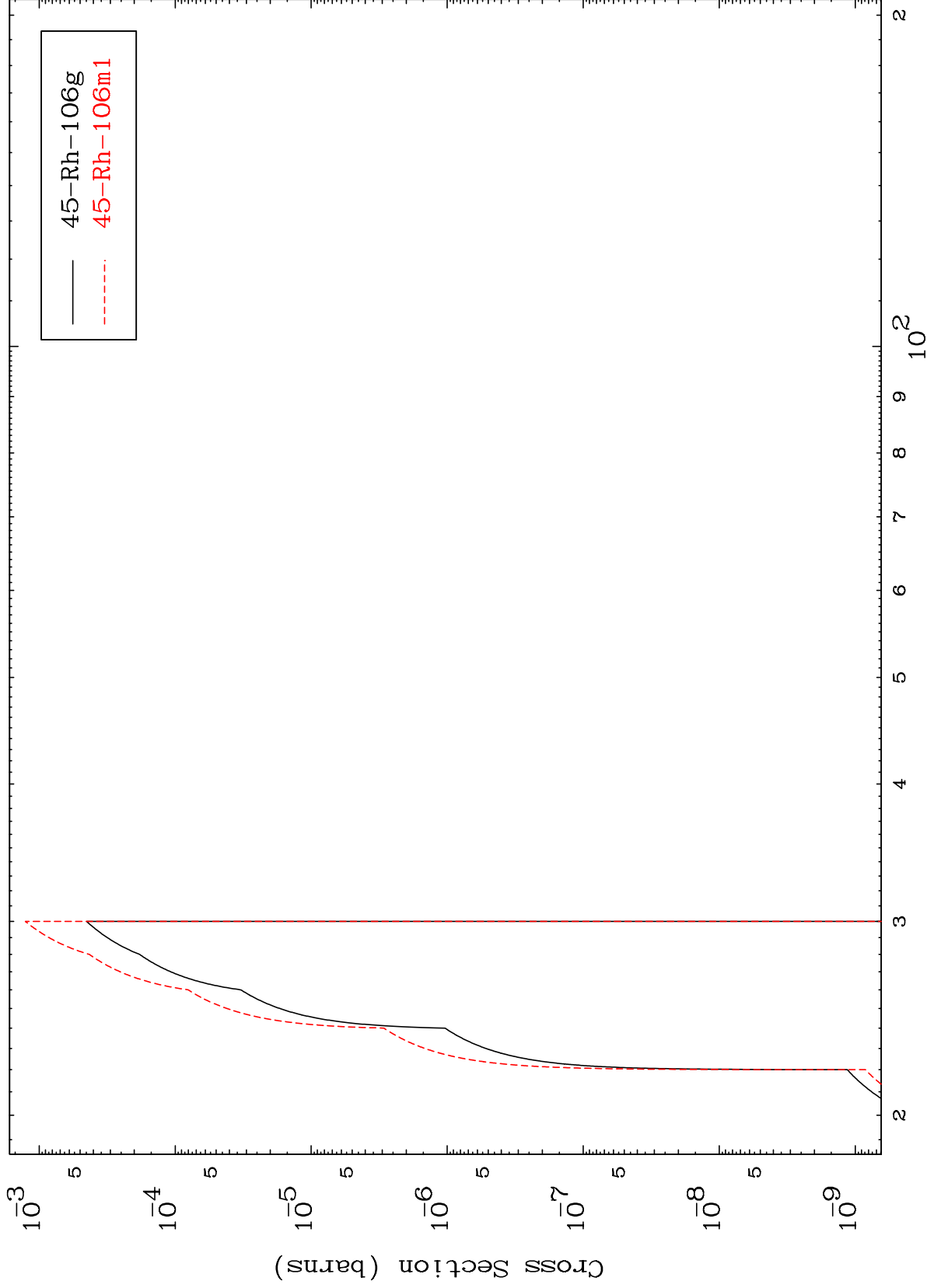
44-Ru-105

MAT 4452

( $\alpha, n'$ ) d

44-Ru-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

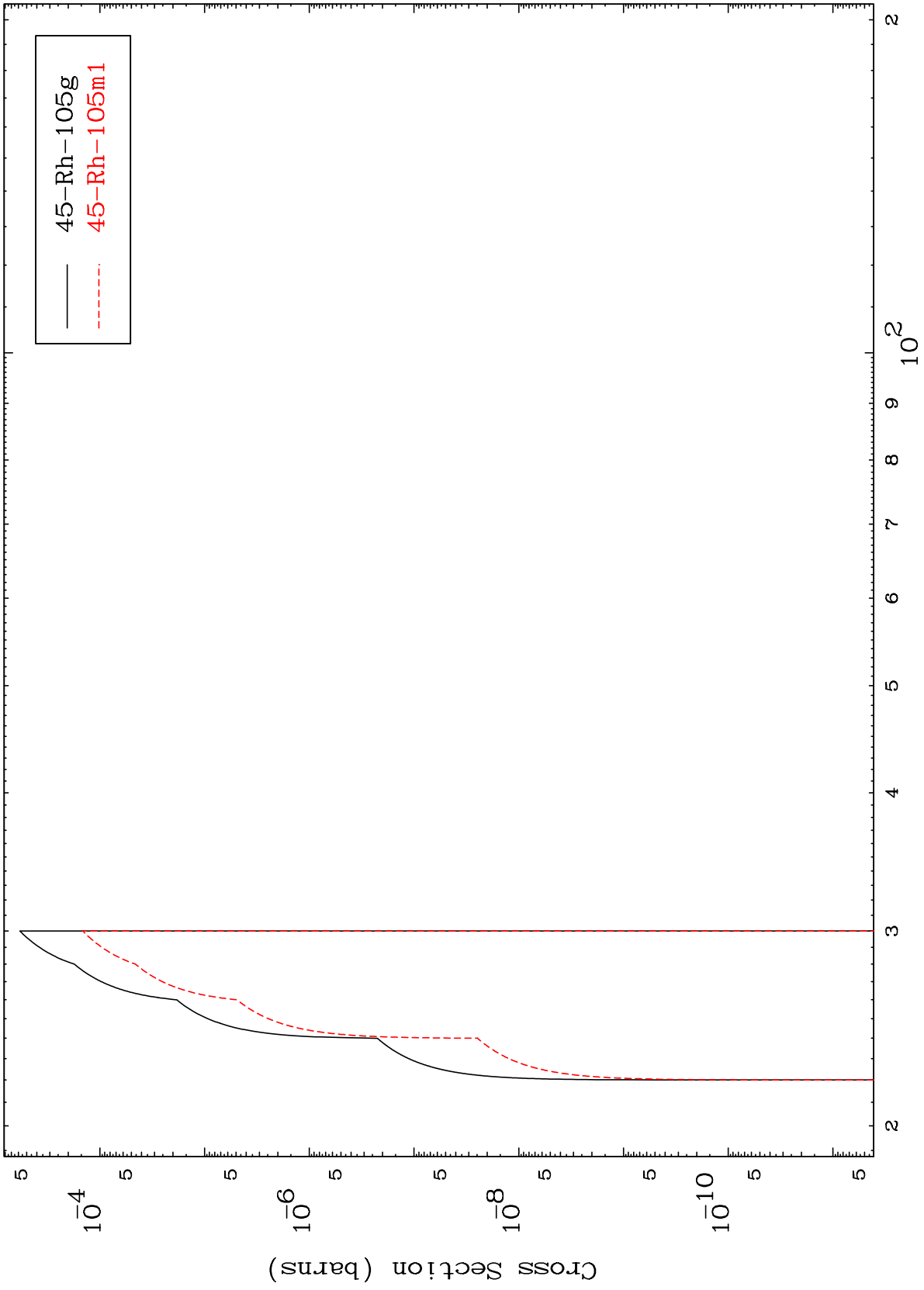
44-Ru-105

MAT 4452

( $\alpha, n'$ ) t

44-Ru-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-105

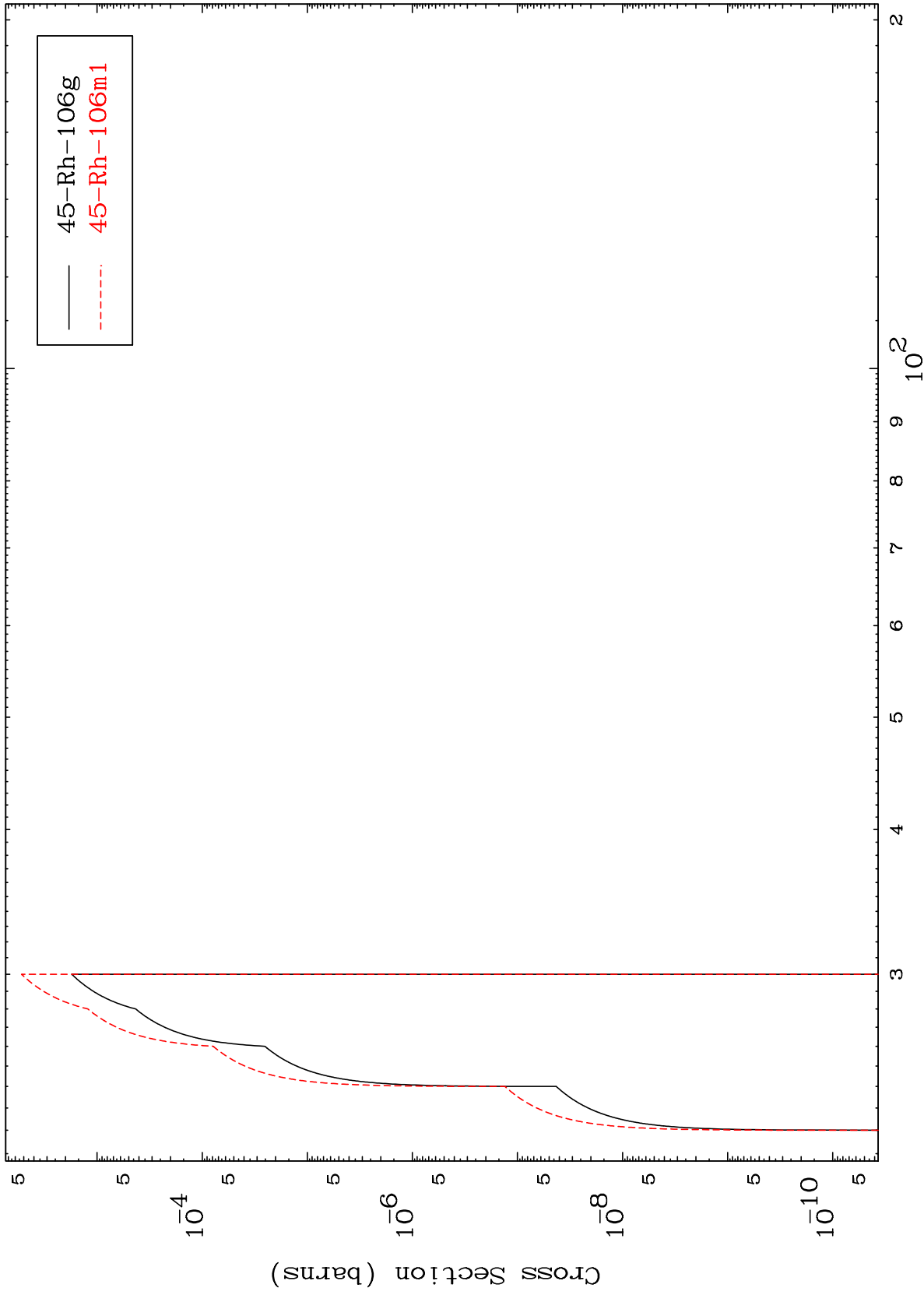


MAT 4452

( $\alpha, 2n$ ) p

44-Ru-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

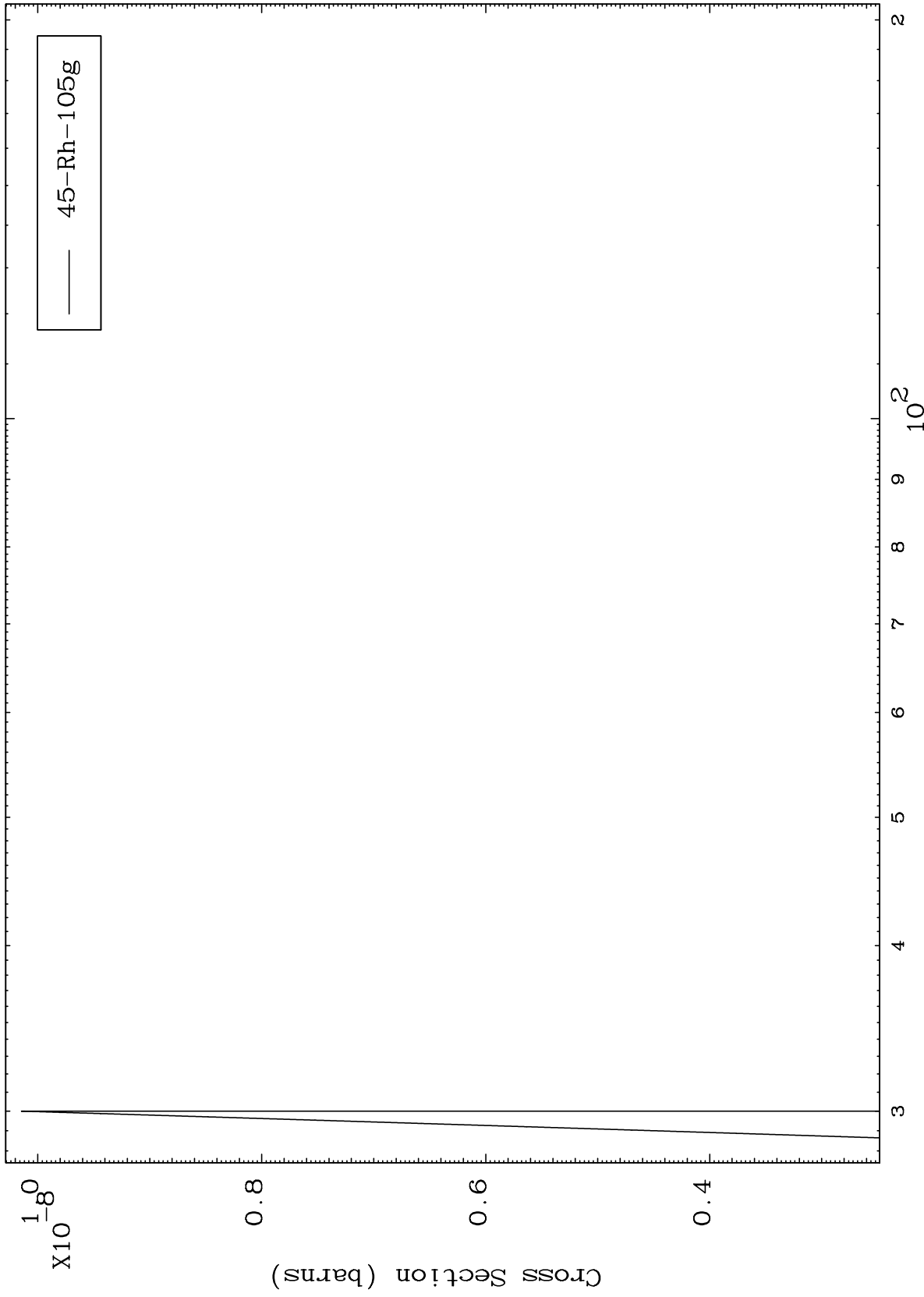
44-Ru-105

MAT 4452

( $\alpha, 3n$ ) p

44-Ru-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

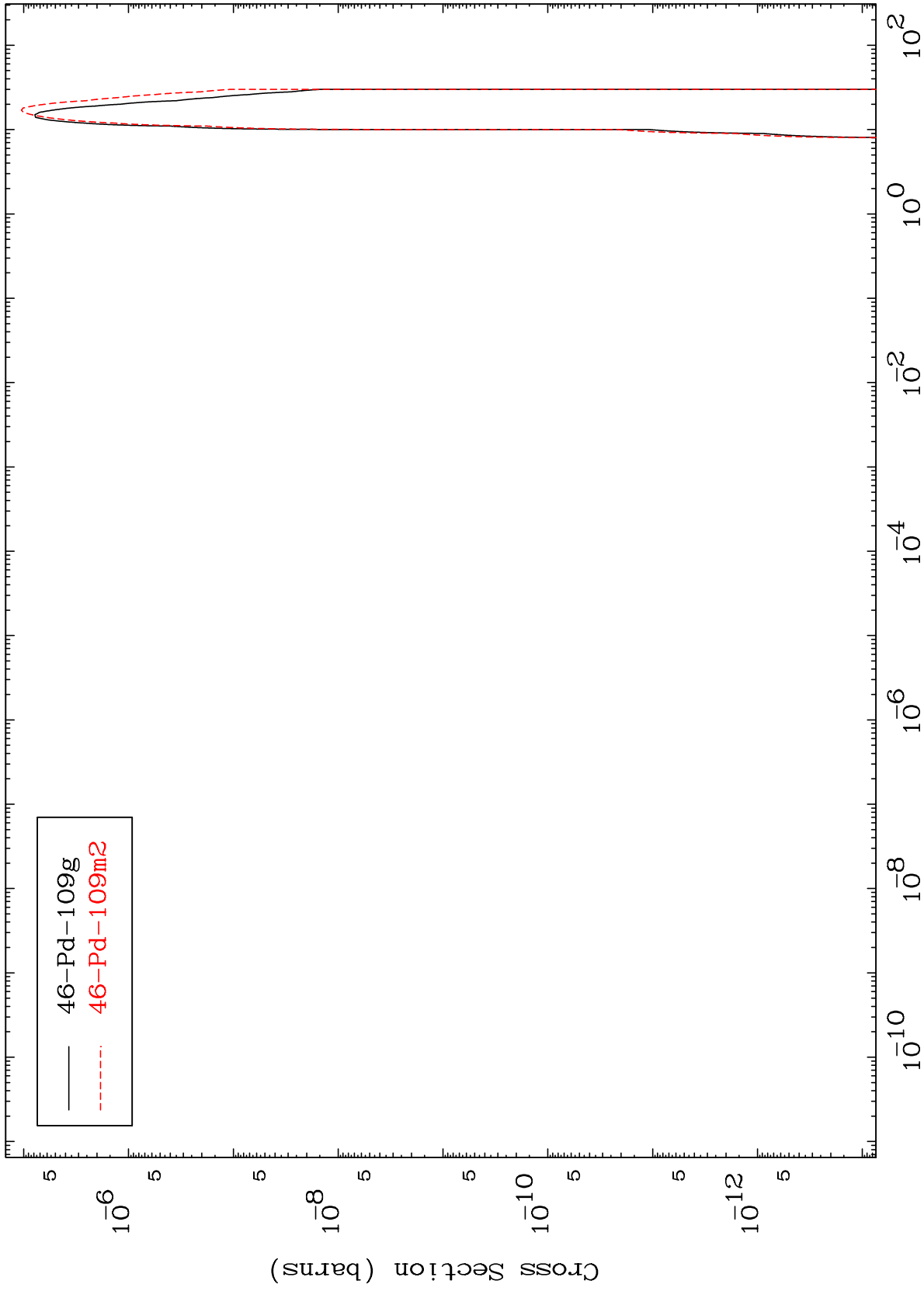
44-Ru-105

MAT 4452

( $\alpha, \gamma$ )

44-Ru-105

Radionuclide Production Cross Section



18

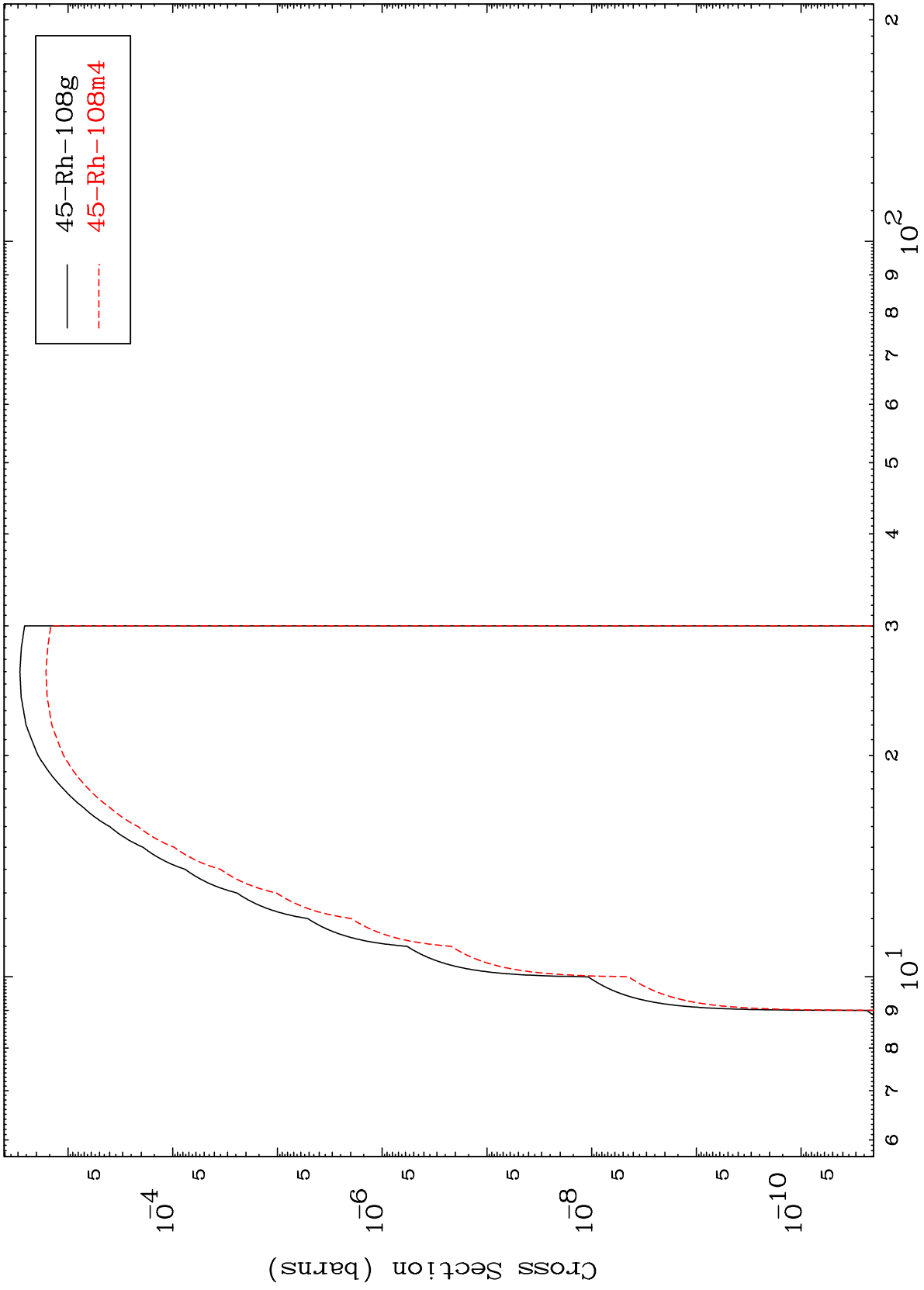
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

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



19

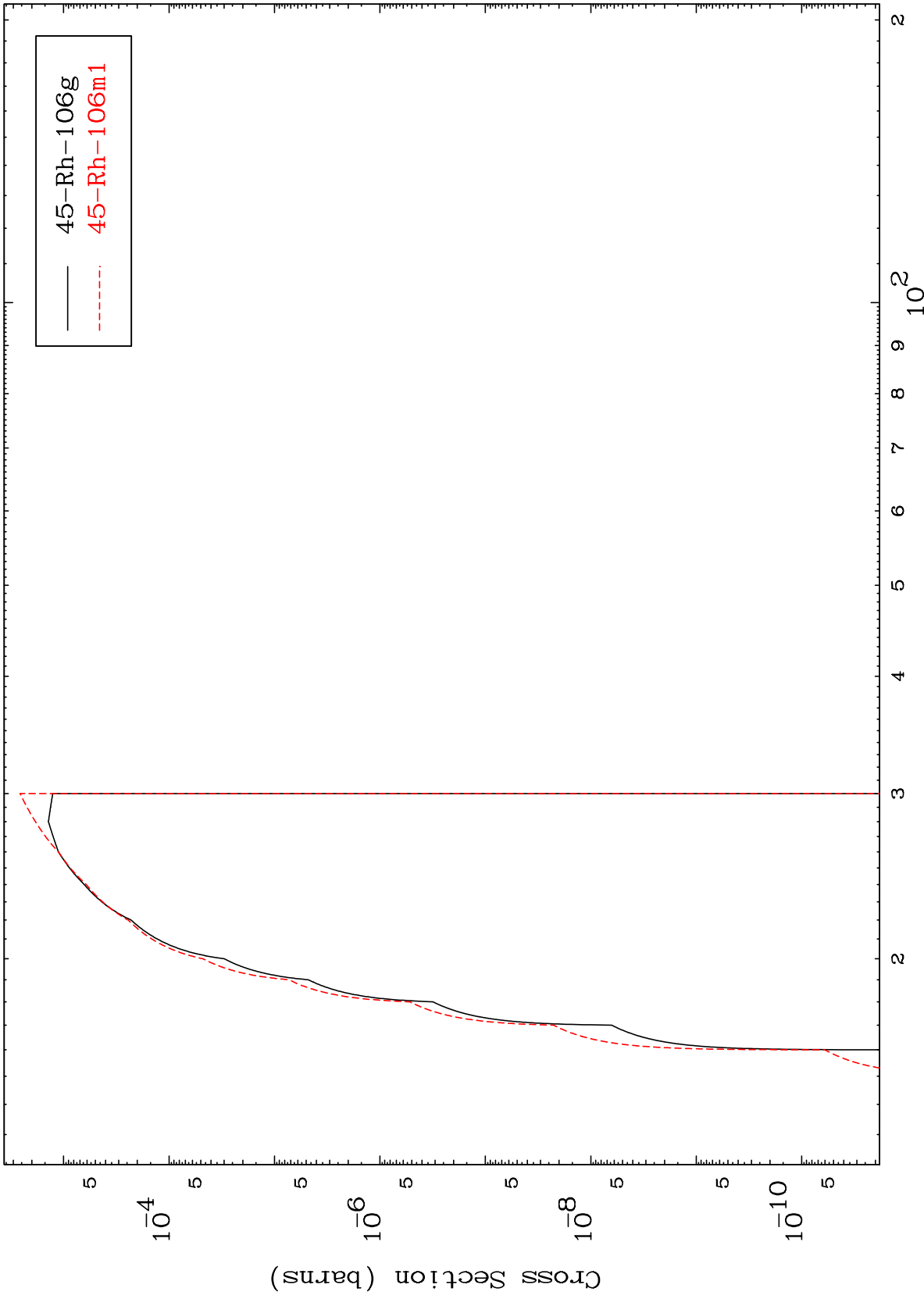
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

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



20

Incident Energy (MeV)

44-Ru-105