

Program EVALPLOT  
(Version 2018-1)

by

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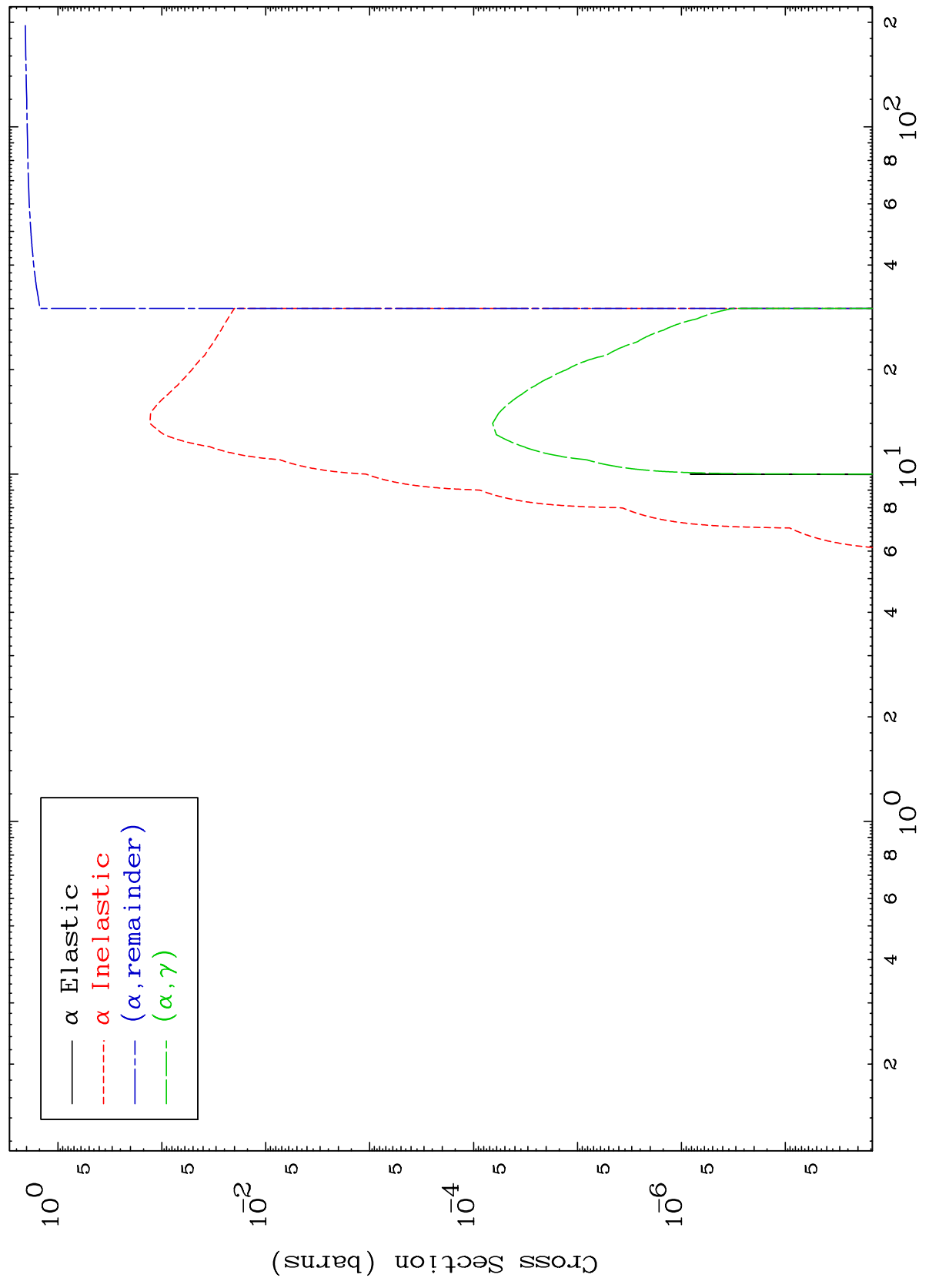
Press Mouse Button to Start

MAT 4449

0 Kelvin

$\alpha$  Major Cross Sections

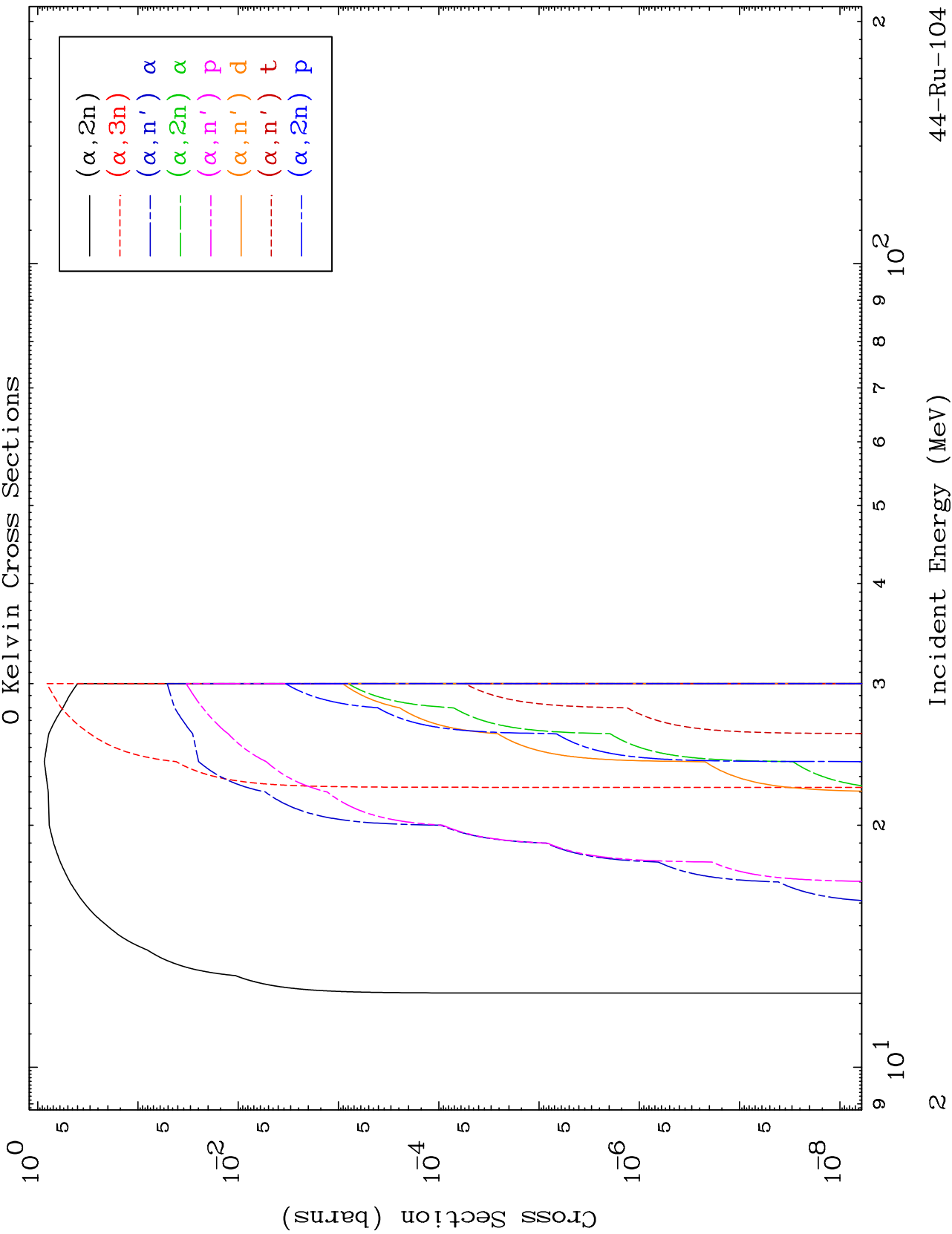
44-Ru-104



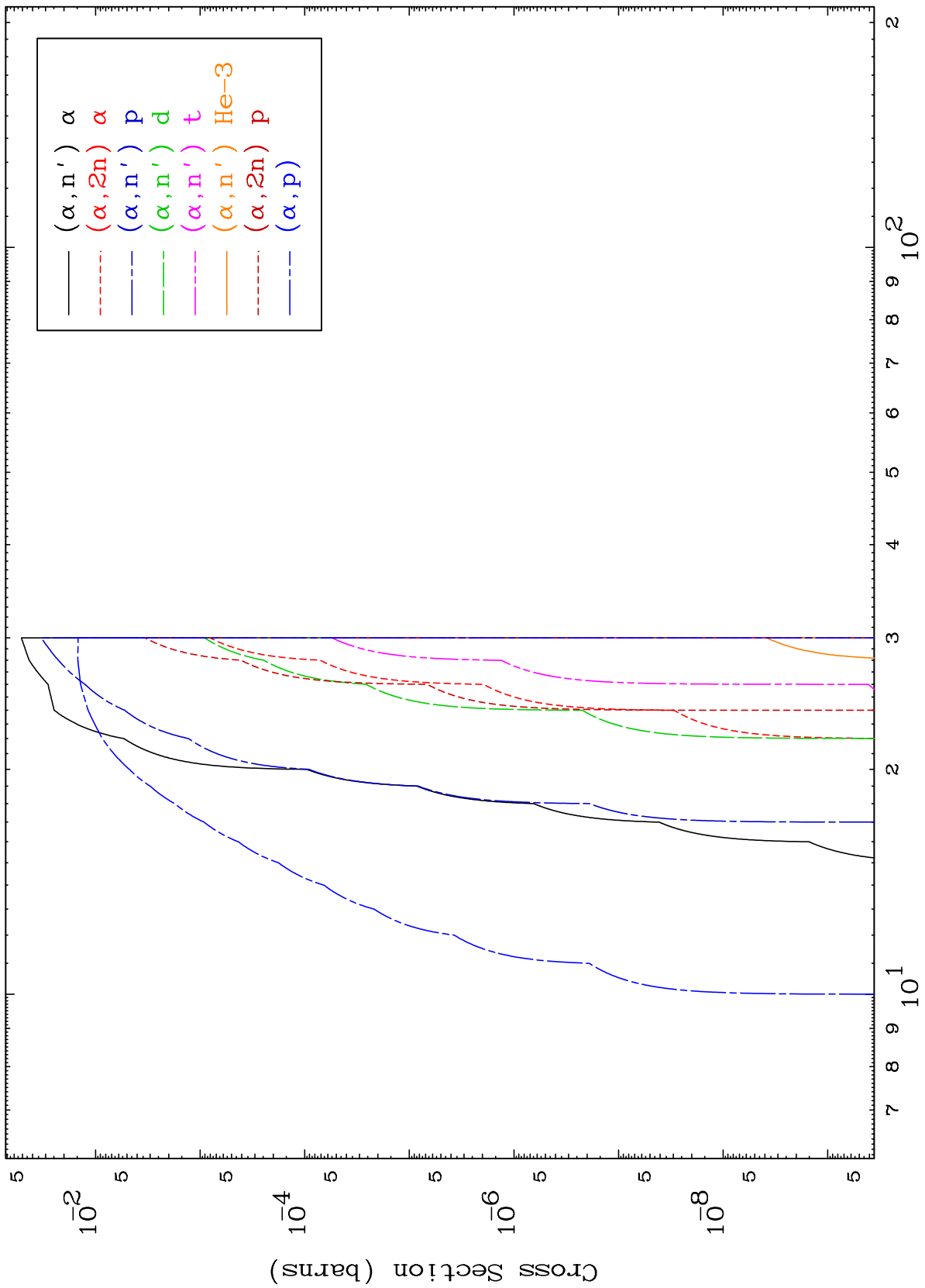
MAT 4449

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-104



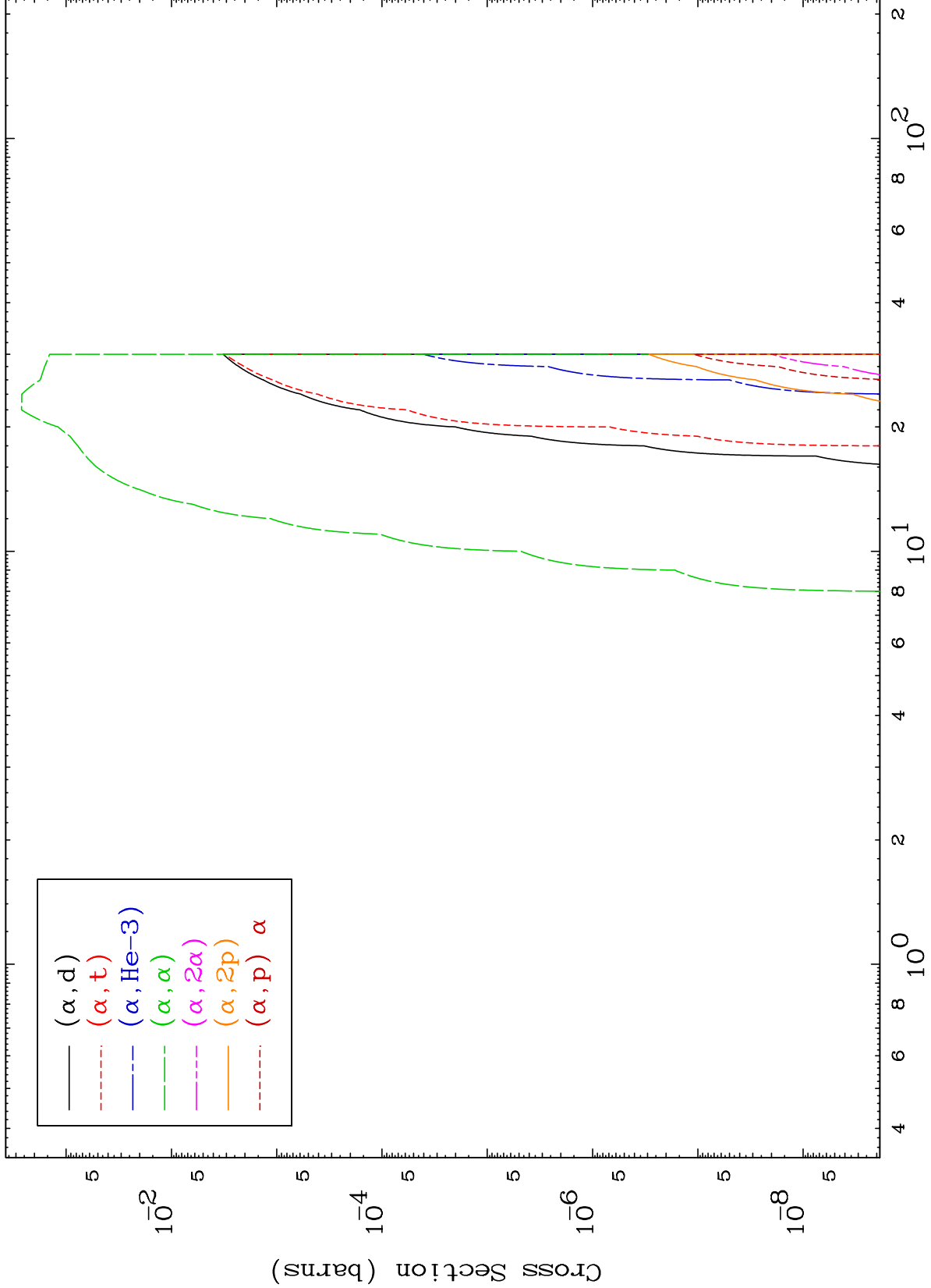
44-Ru-104



MAT 4449

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



4

Incident Energy (MeV)

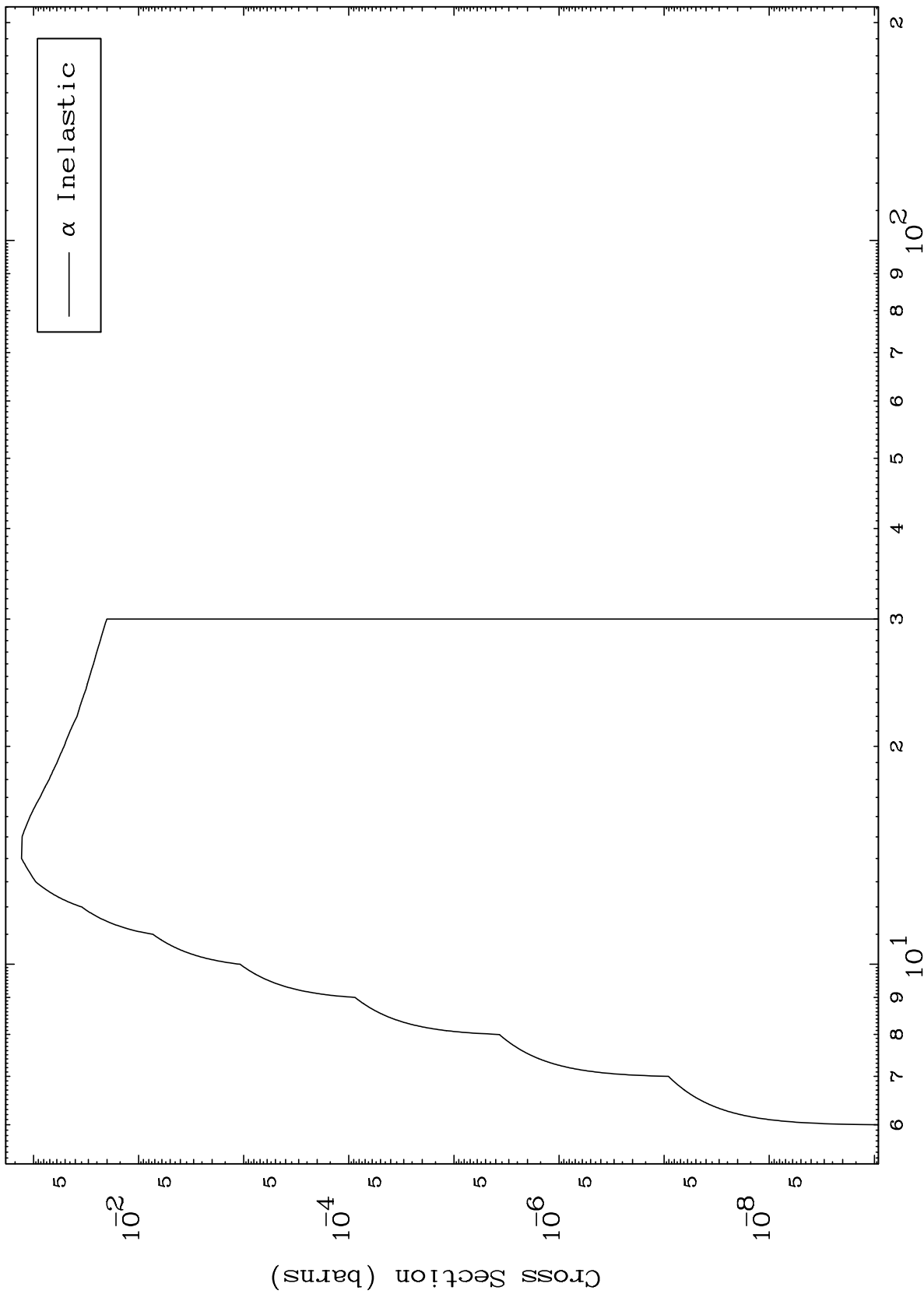
44-Ru-104

MAT 4449

( $\alpha, n'$ ) Level

44-Ru-104

0 Kelvin Cross Sections



5

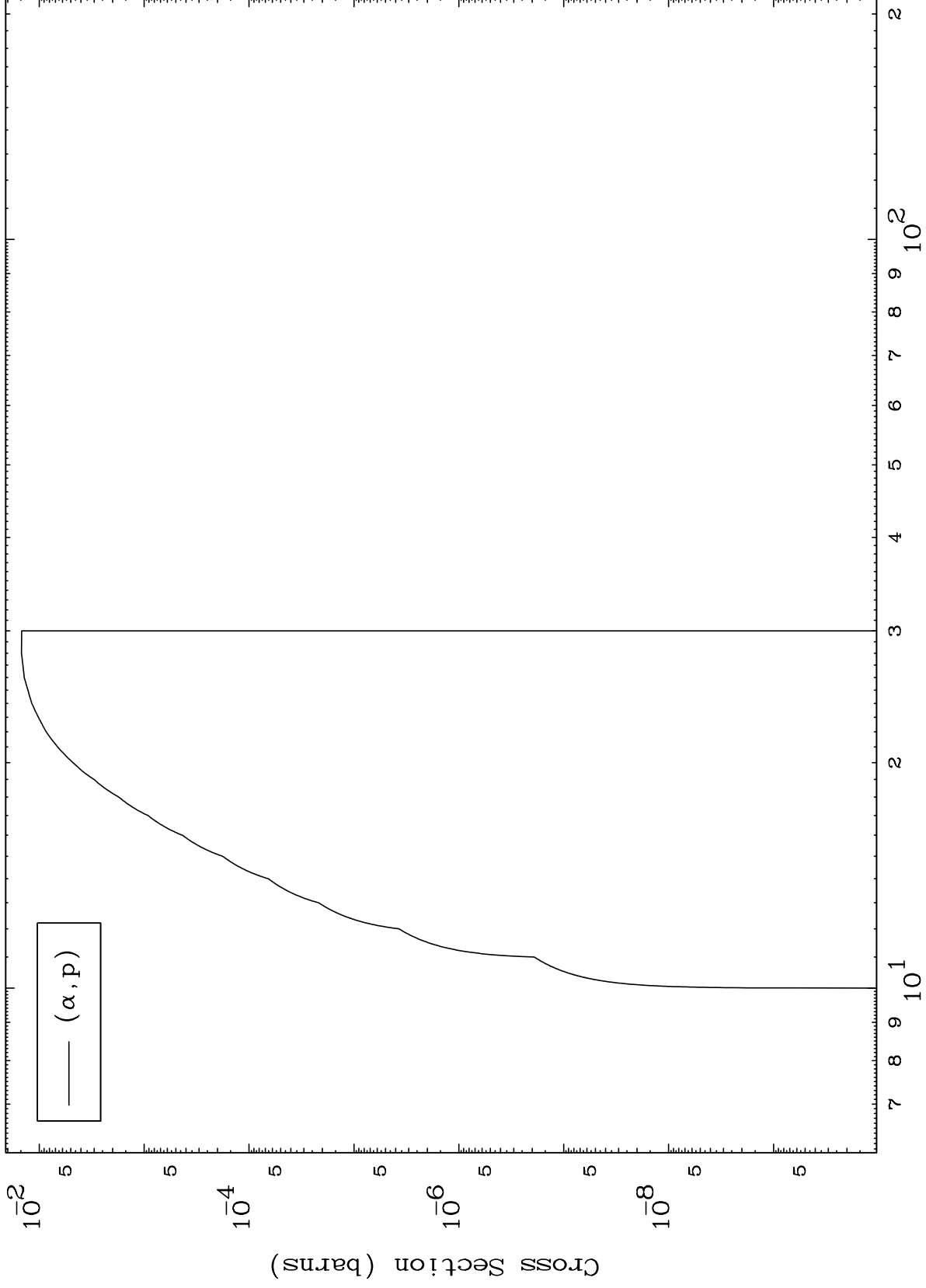
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



6

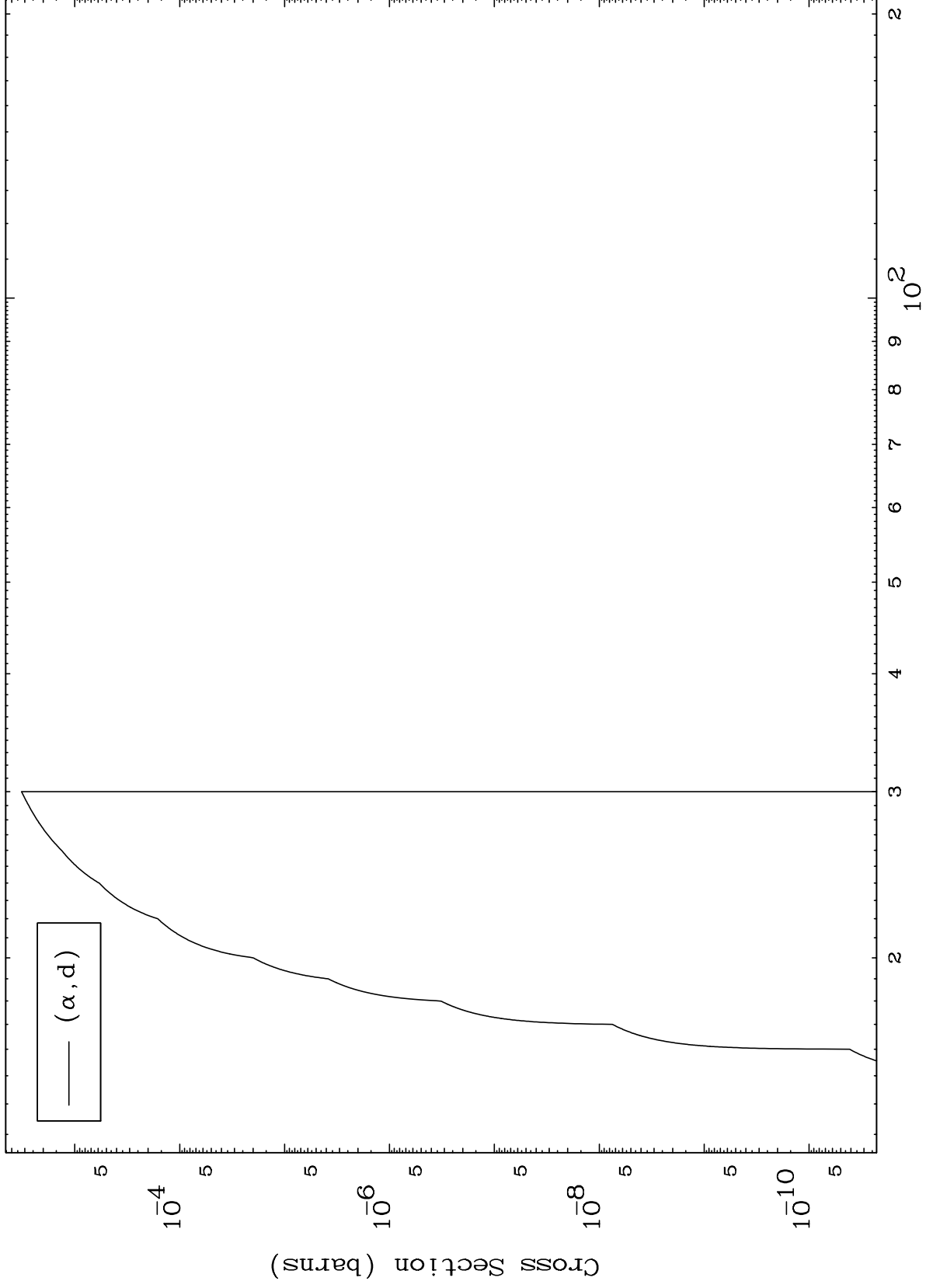
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



7

Incident Energy (MeV)

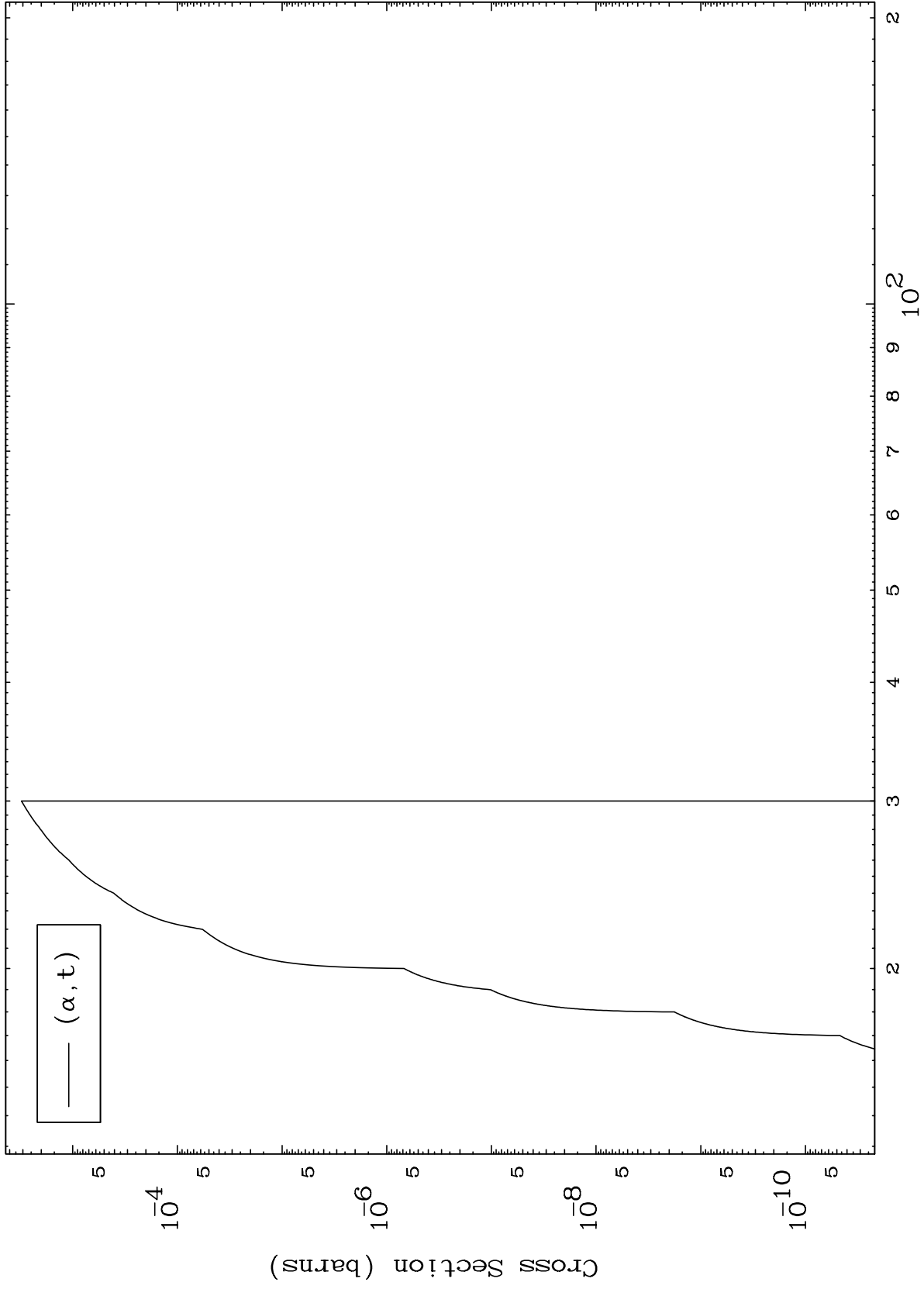
44-Ru-104



MAT 4449

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

44-Ru-104



8

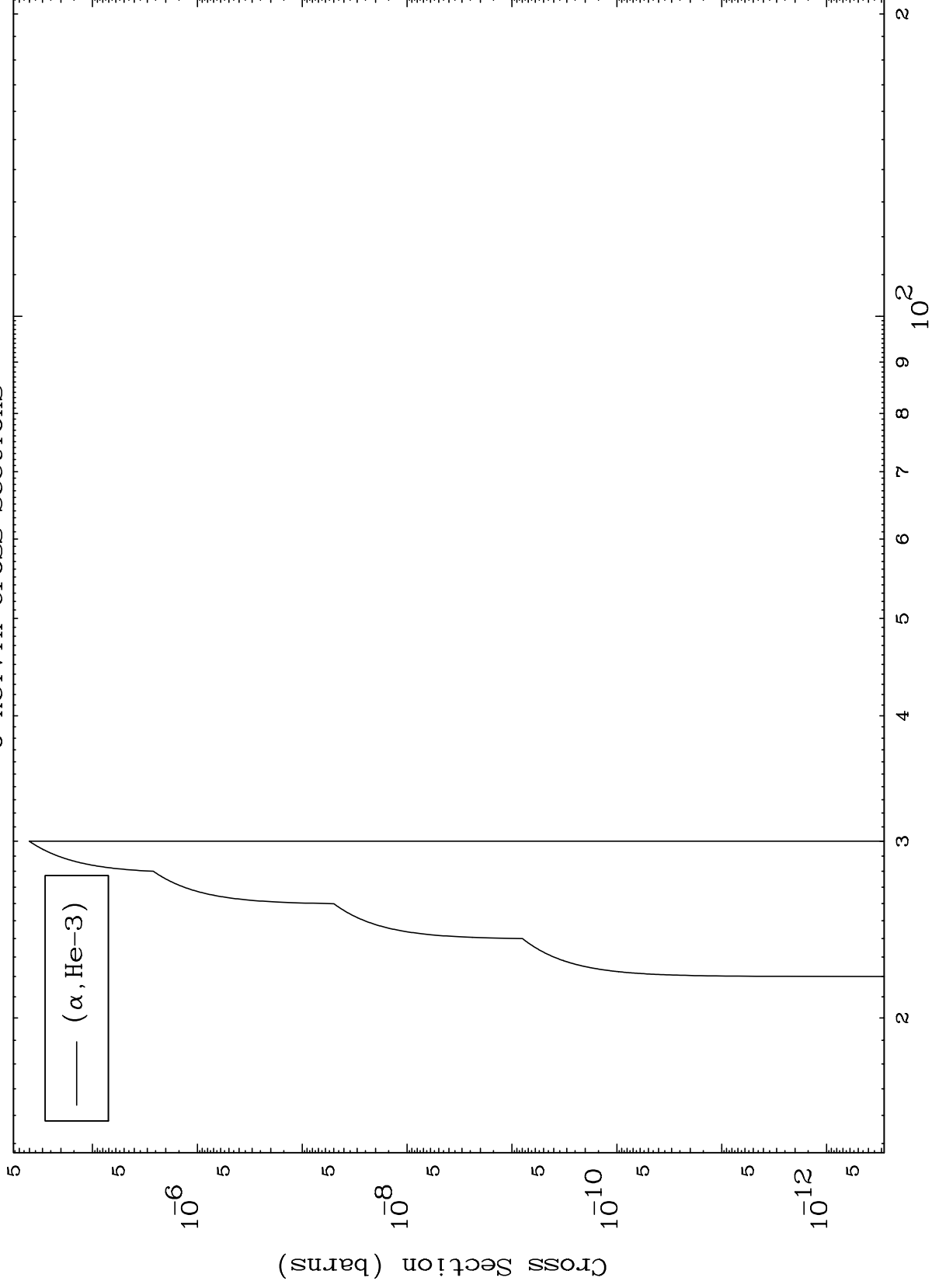
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



9

Incident Energy (MeV)

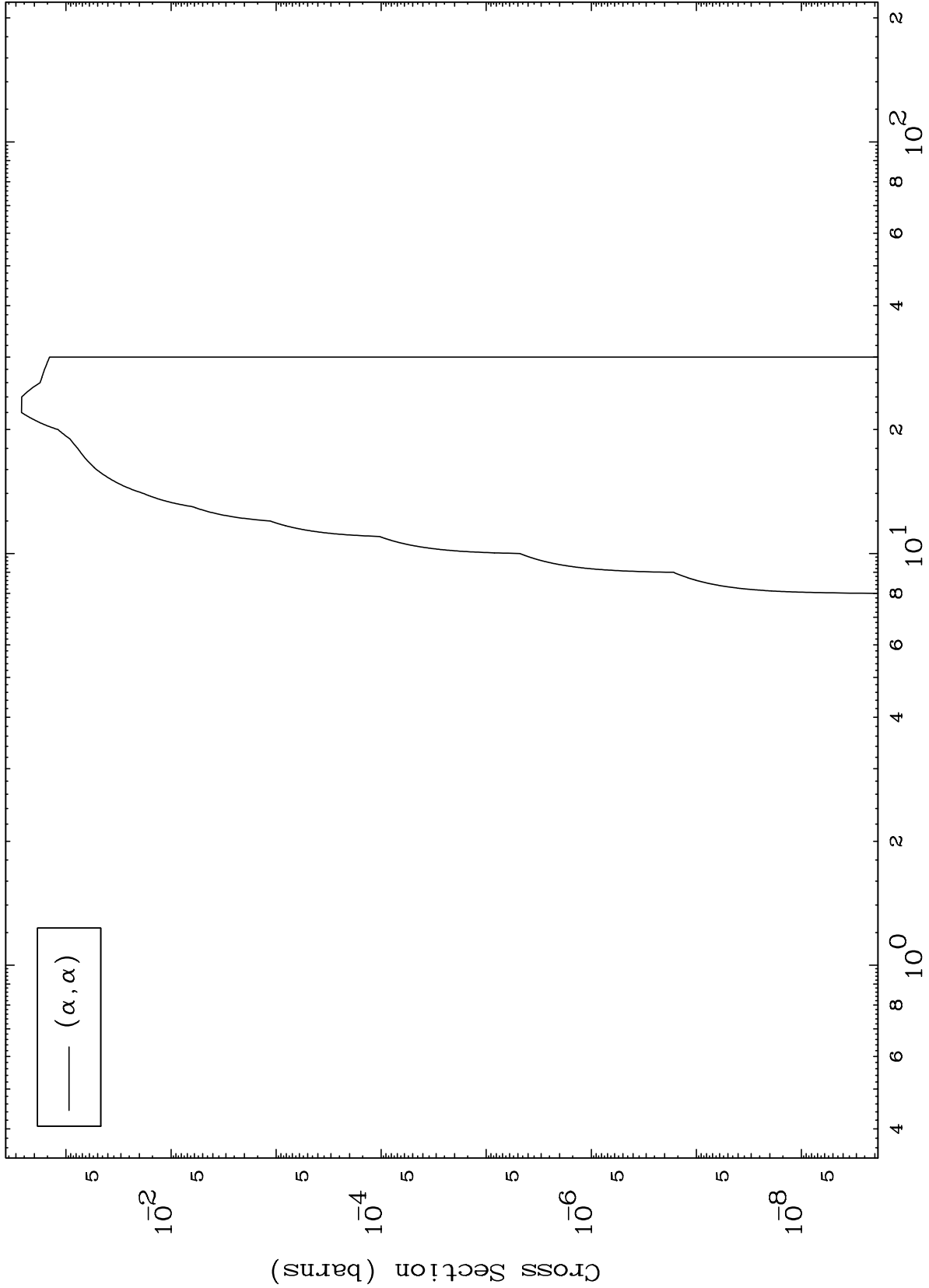
44-Ru-104

MAT 4449

( $\alpha, \alpha$ ) Levels

44-Ru-104

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

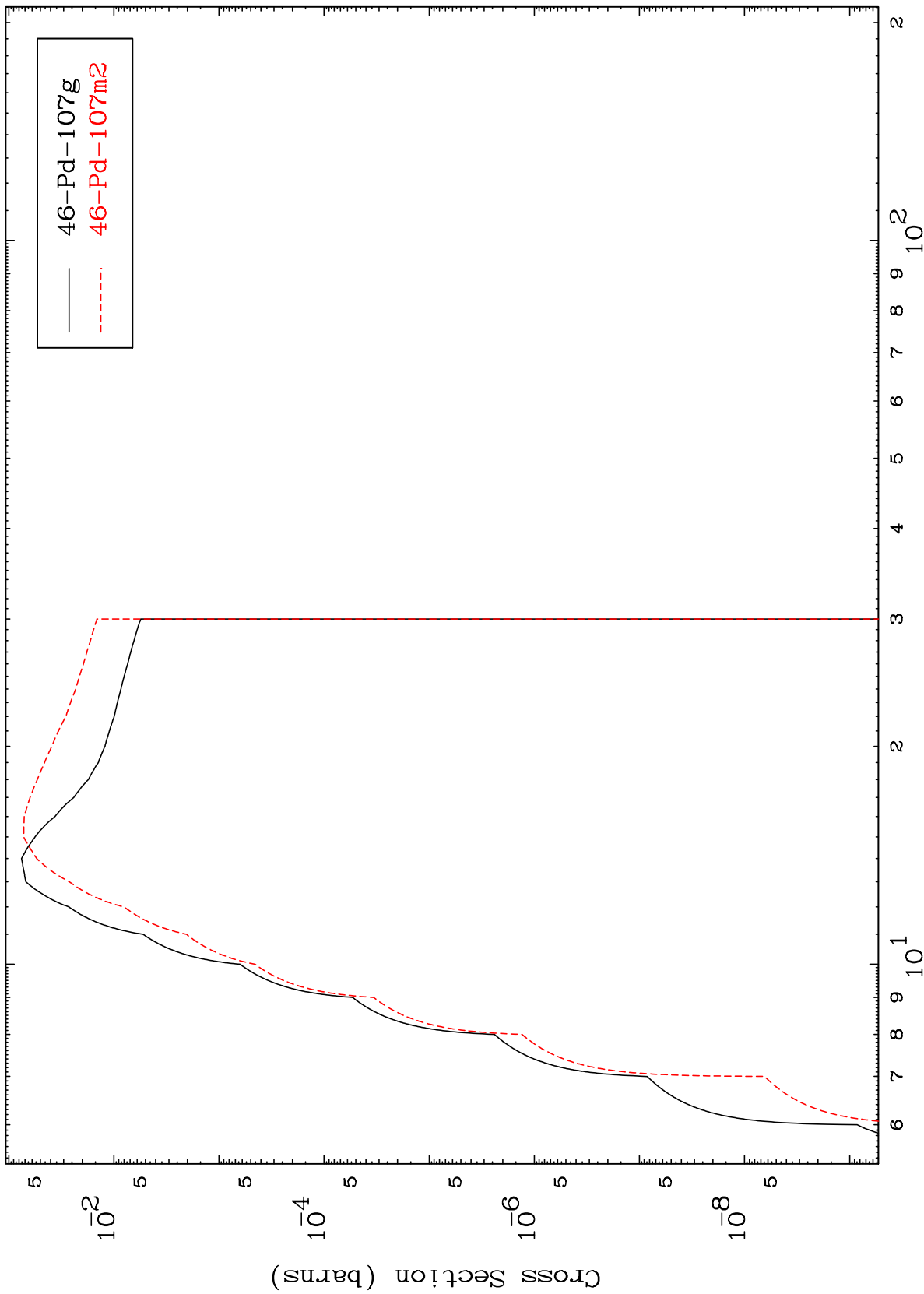
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

$\alpha$  Inelastic  
Radionuclide Production Cross Section



44-Ru-104

Incident Energy (MeV)

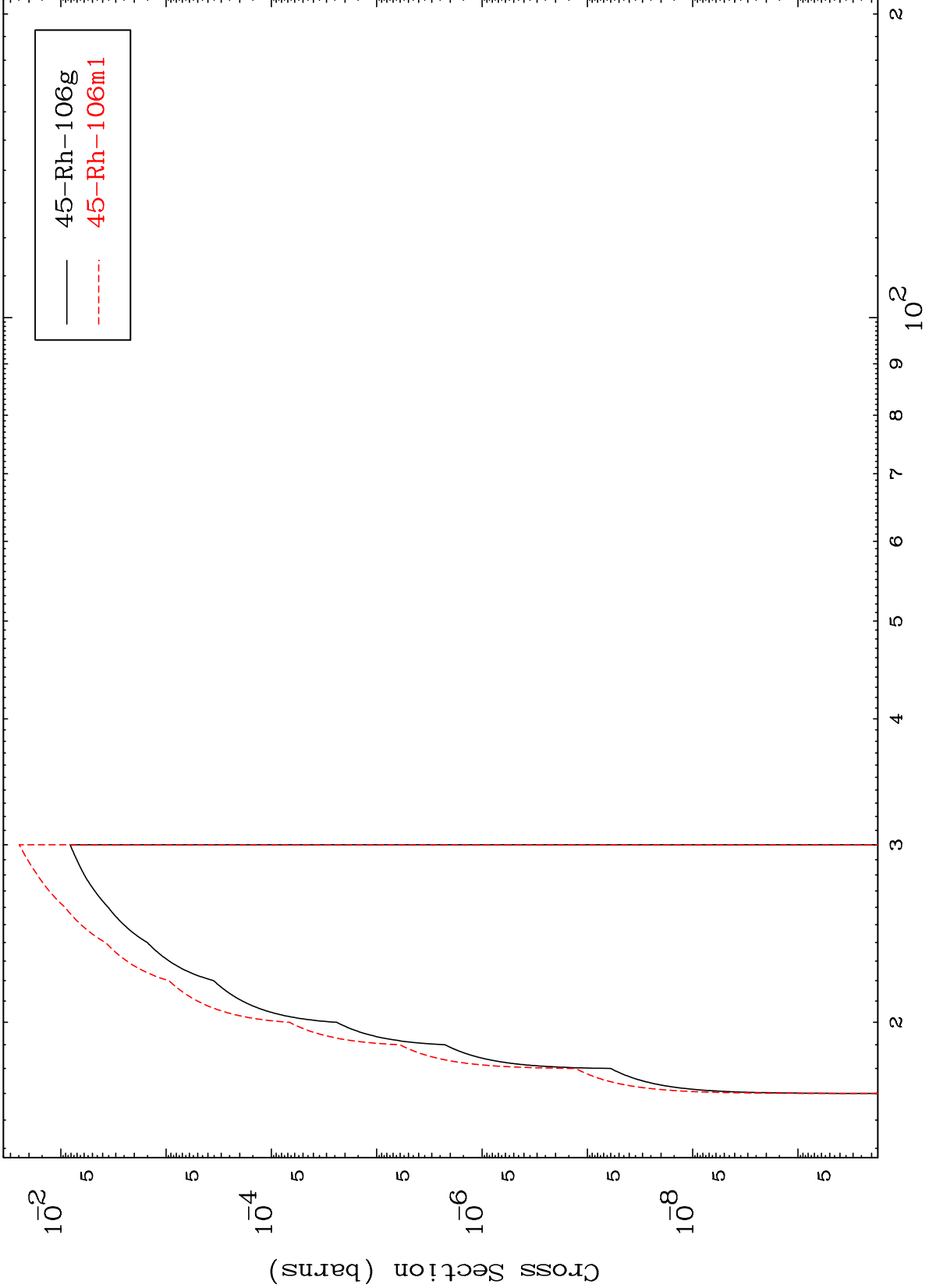
11

MAT 4449

$(\alpha, n')$  p

44-Ru-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

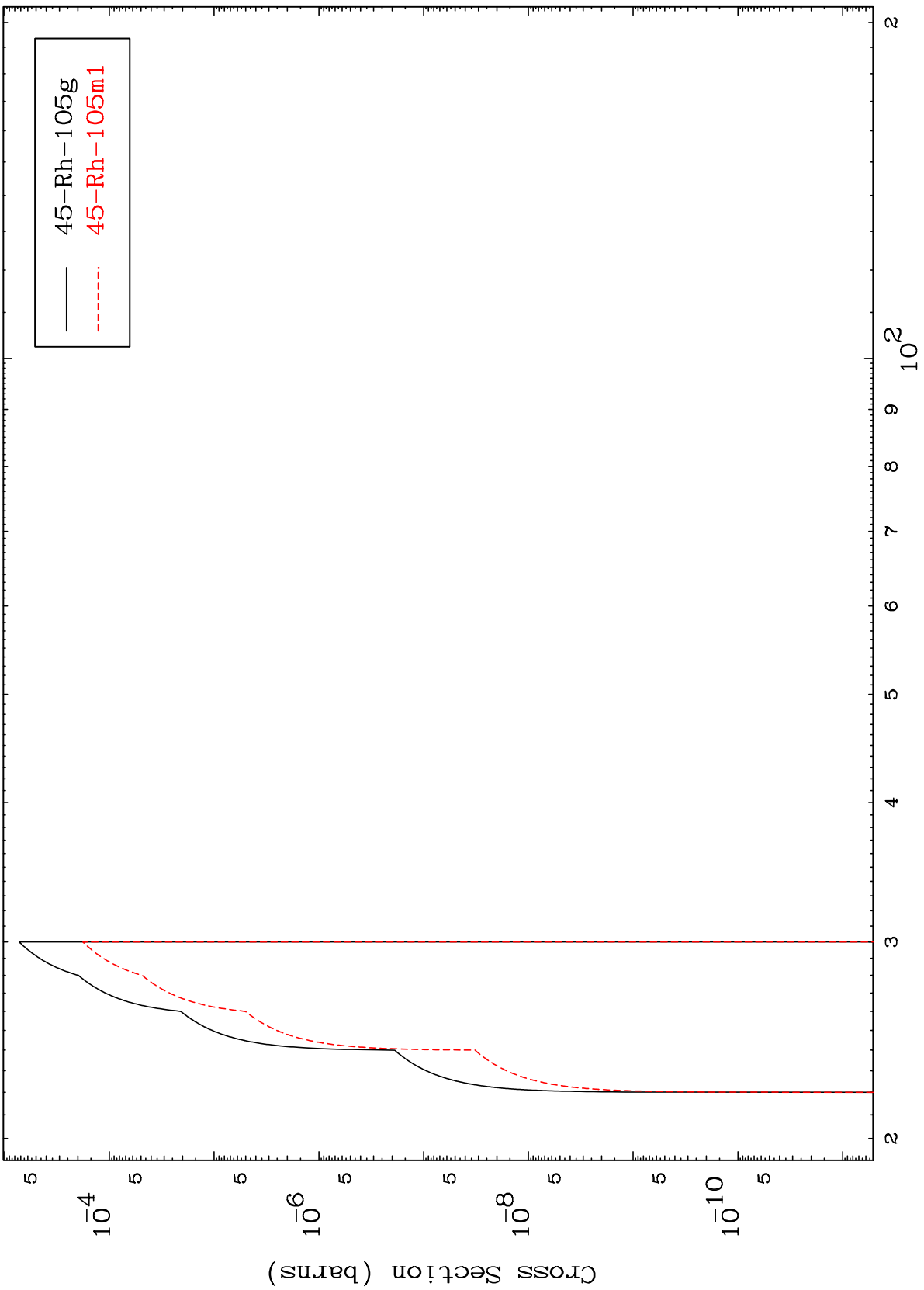
44-Ru-104

MAT 4449

( $\alpha, n'$ ) d

44-Ru-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

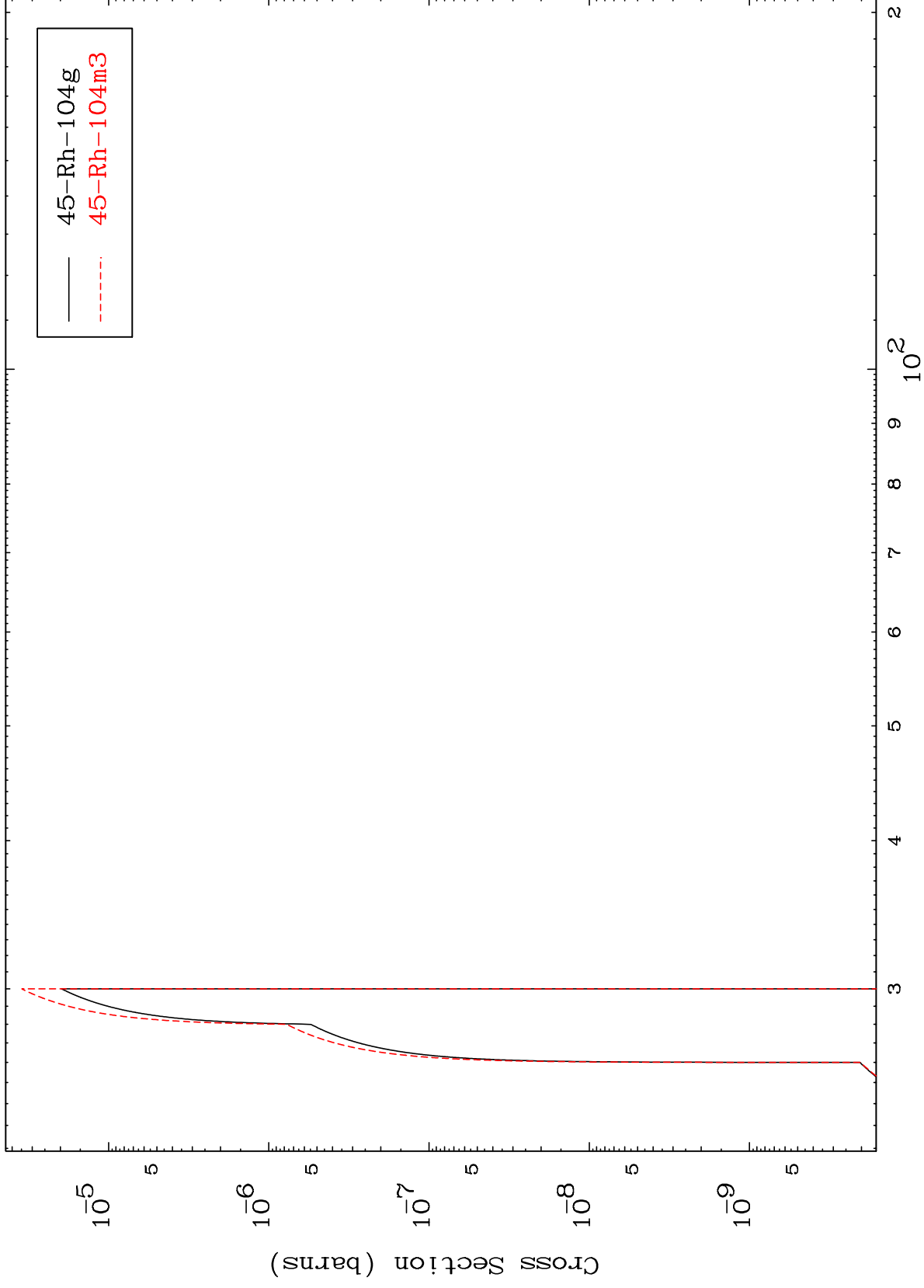
44-Ru-104

MAT 4449

$(\alpha, n')$  t

44-Ru-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

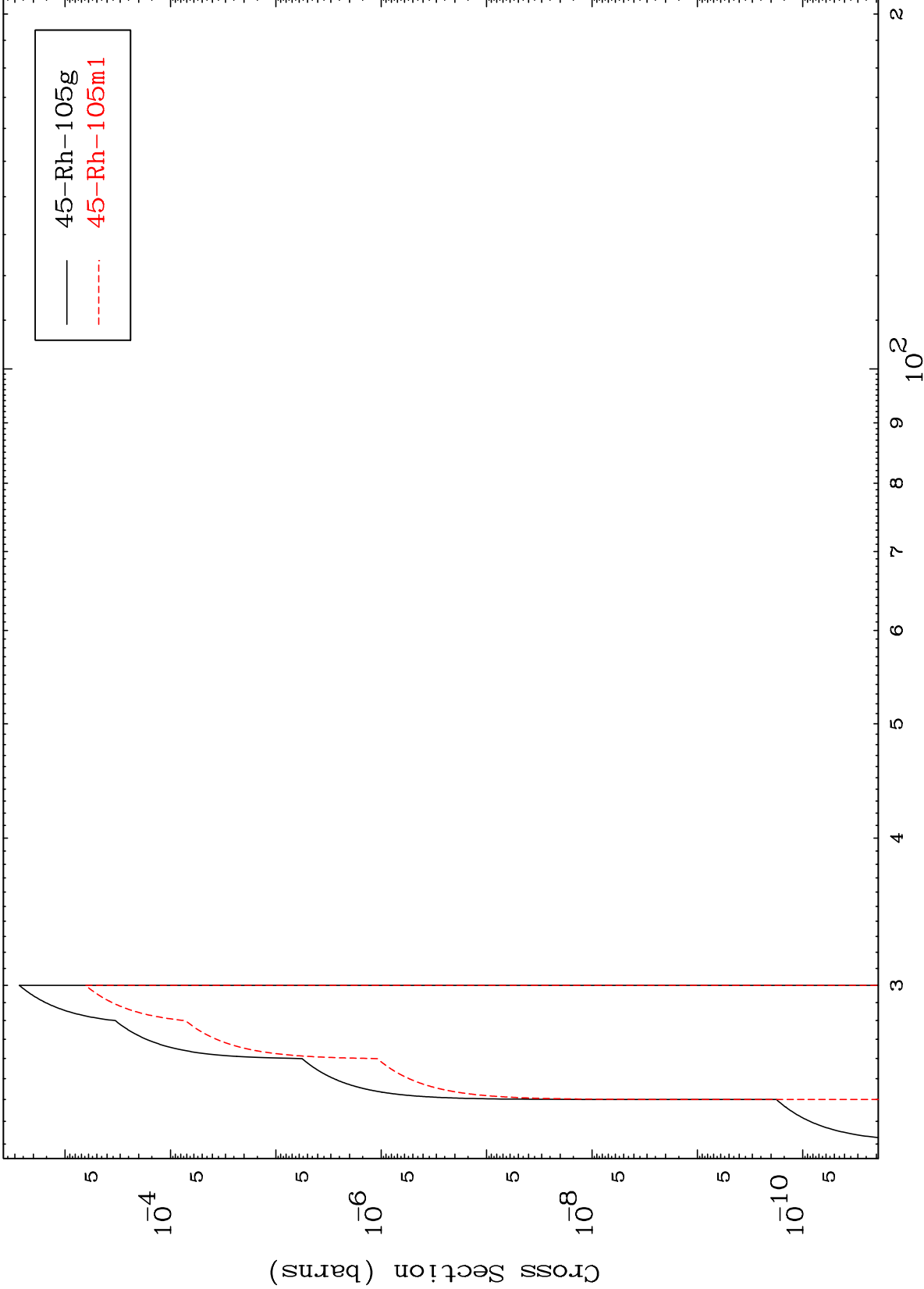
44-Ru-104

MAT 4449

$(\alpha, 2n)$  p

44-Ru-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-104

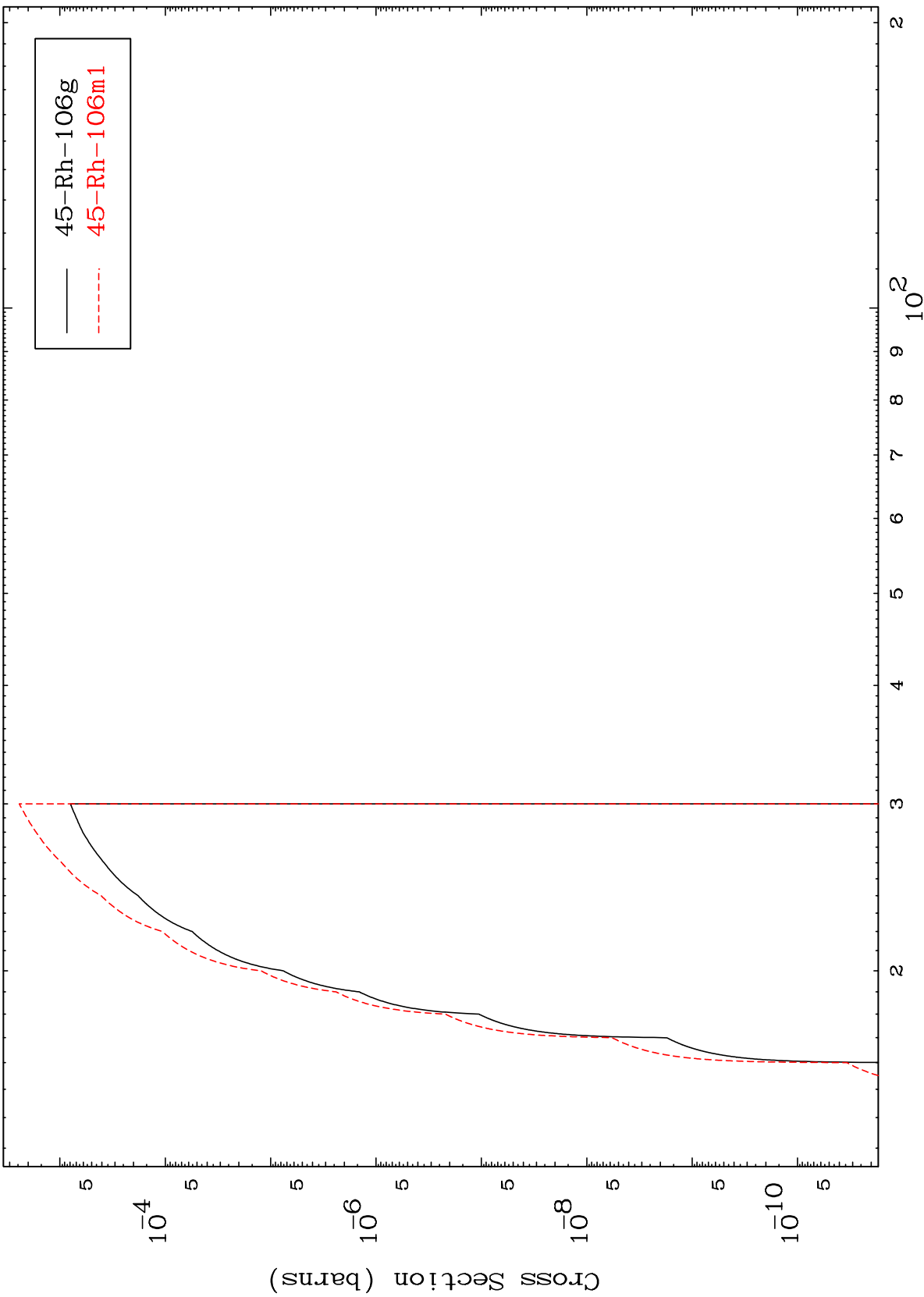


MAT 4449

( $\alpha, d$ )

44-Ru-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

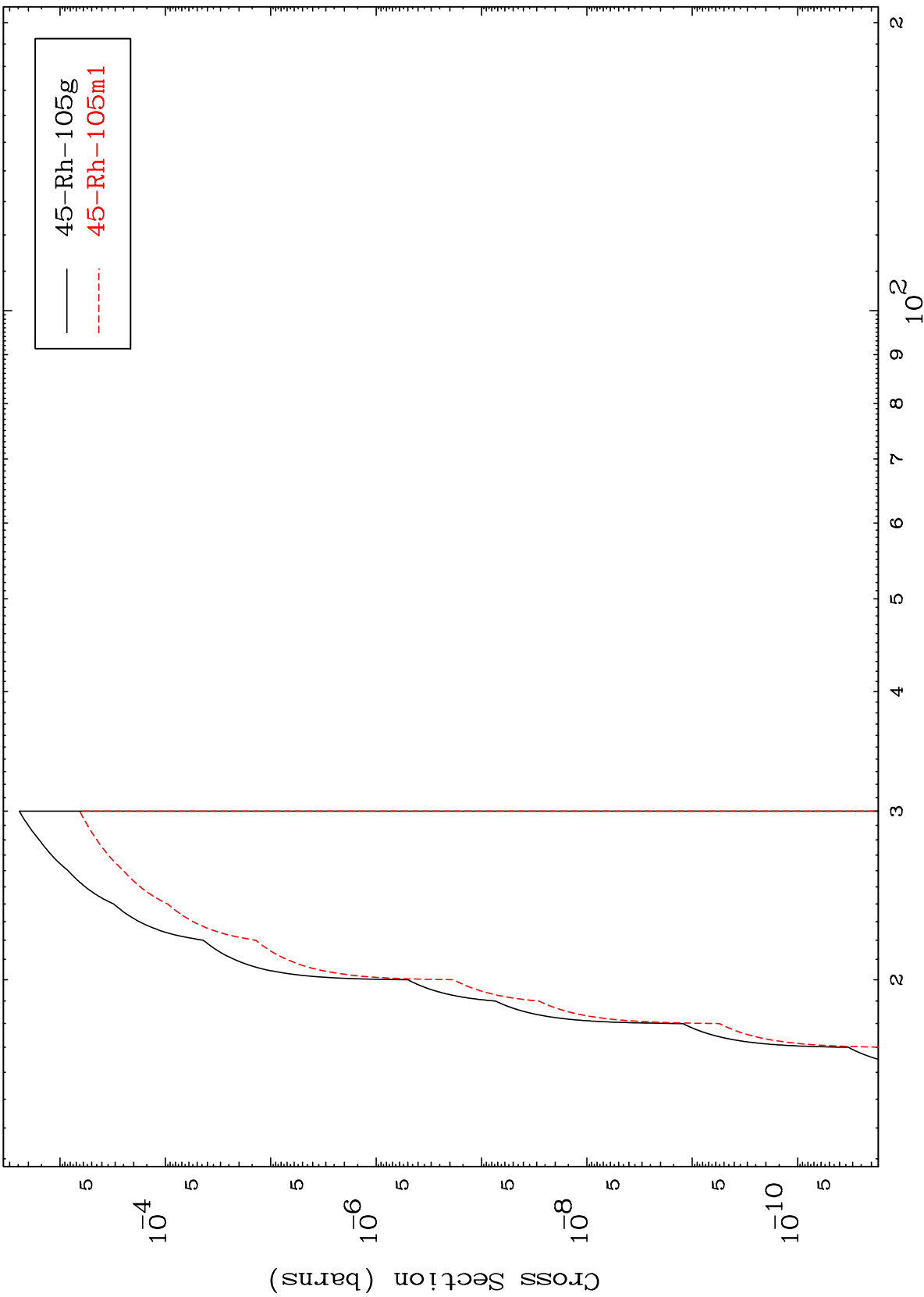
44-Ru-104

MAT 4449

( $\alpha, t$ )

44-Ru-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-104