

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

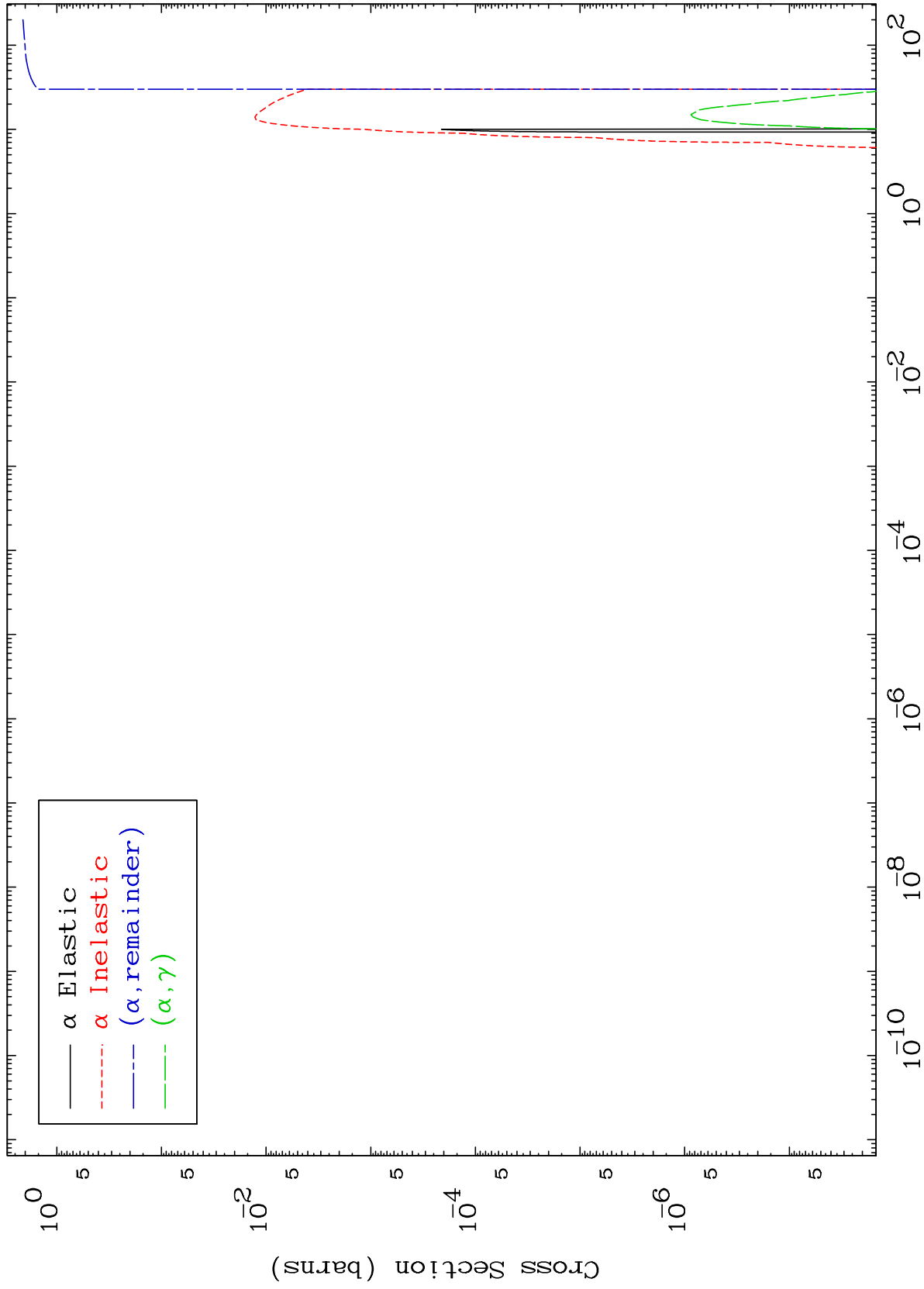
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4461

0 Kelvin  $\alpha$  Major  
Cross Sections

44-Ru-108



1

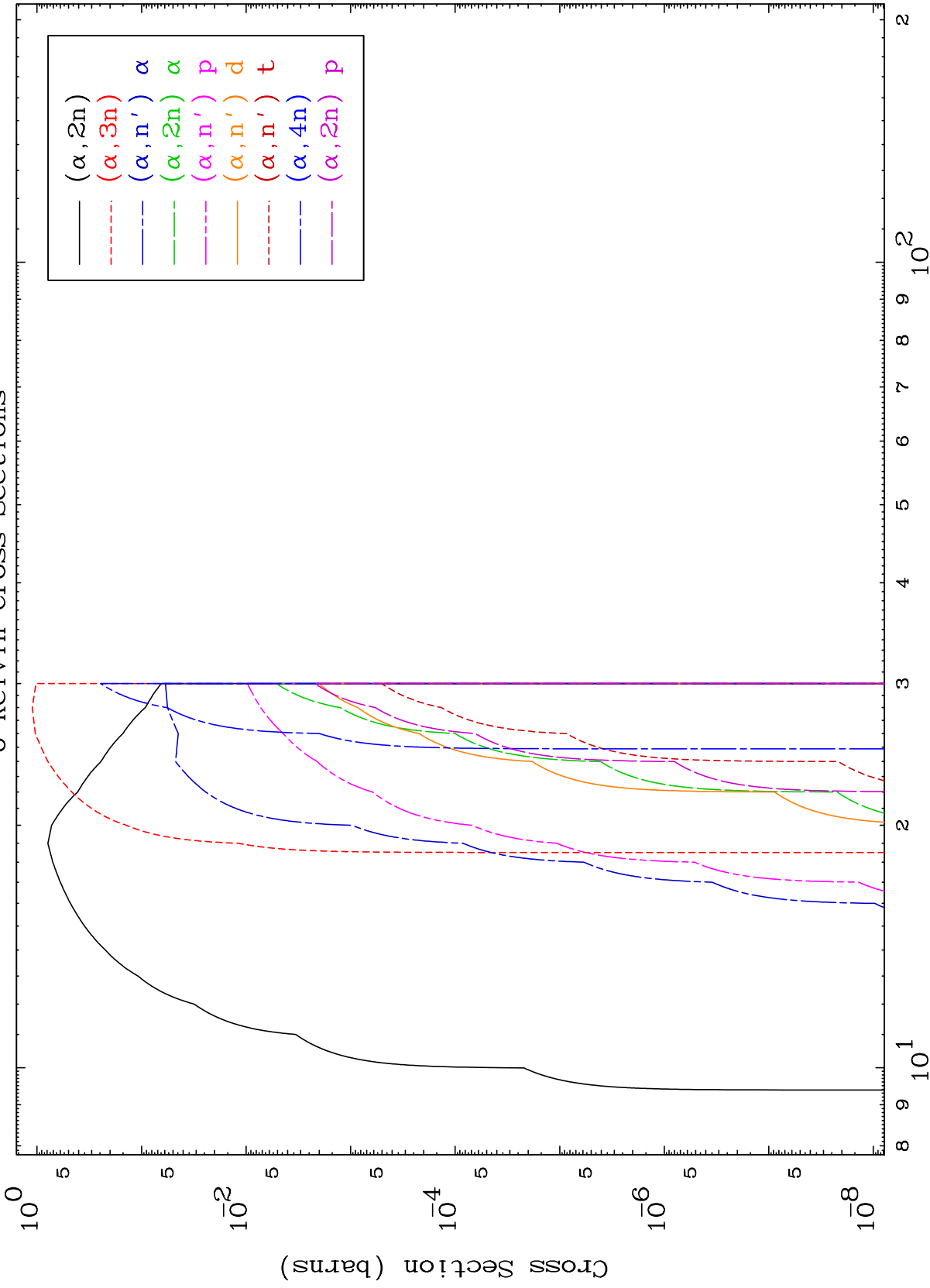
Incident Energy (MeV)

44-Ru-108

MAT 4461

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-108



2

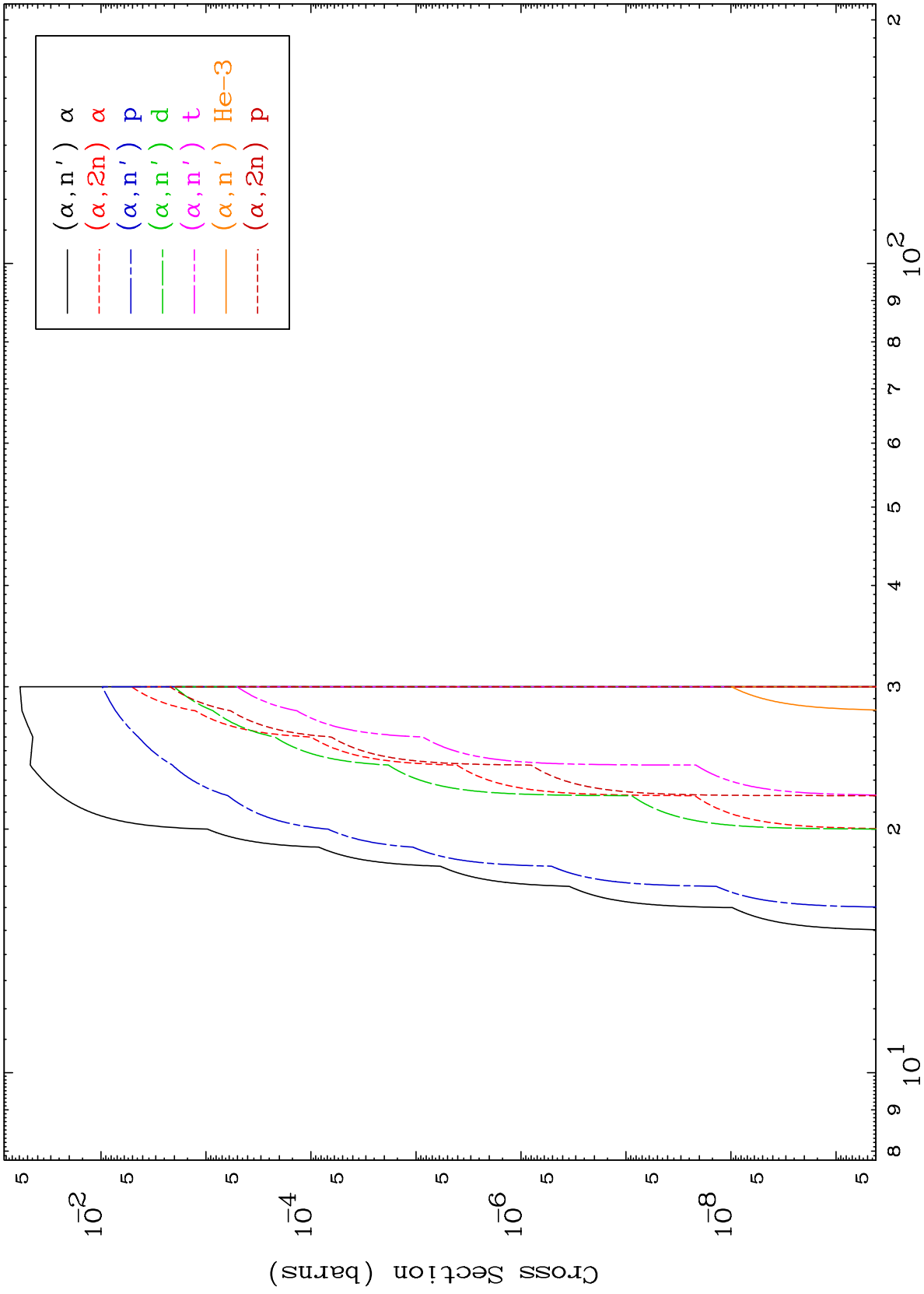
Incident Energy (MeV)

44-Ru-108

MAT 4461

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-108



3

Incident Energy (MeV)

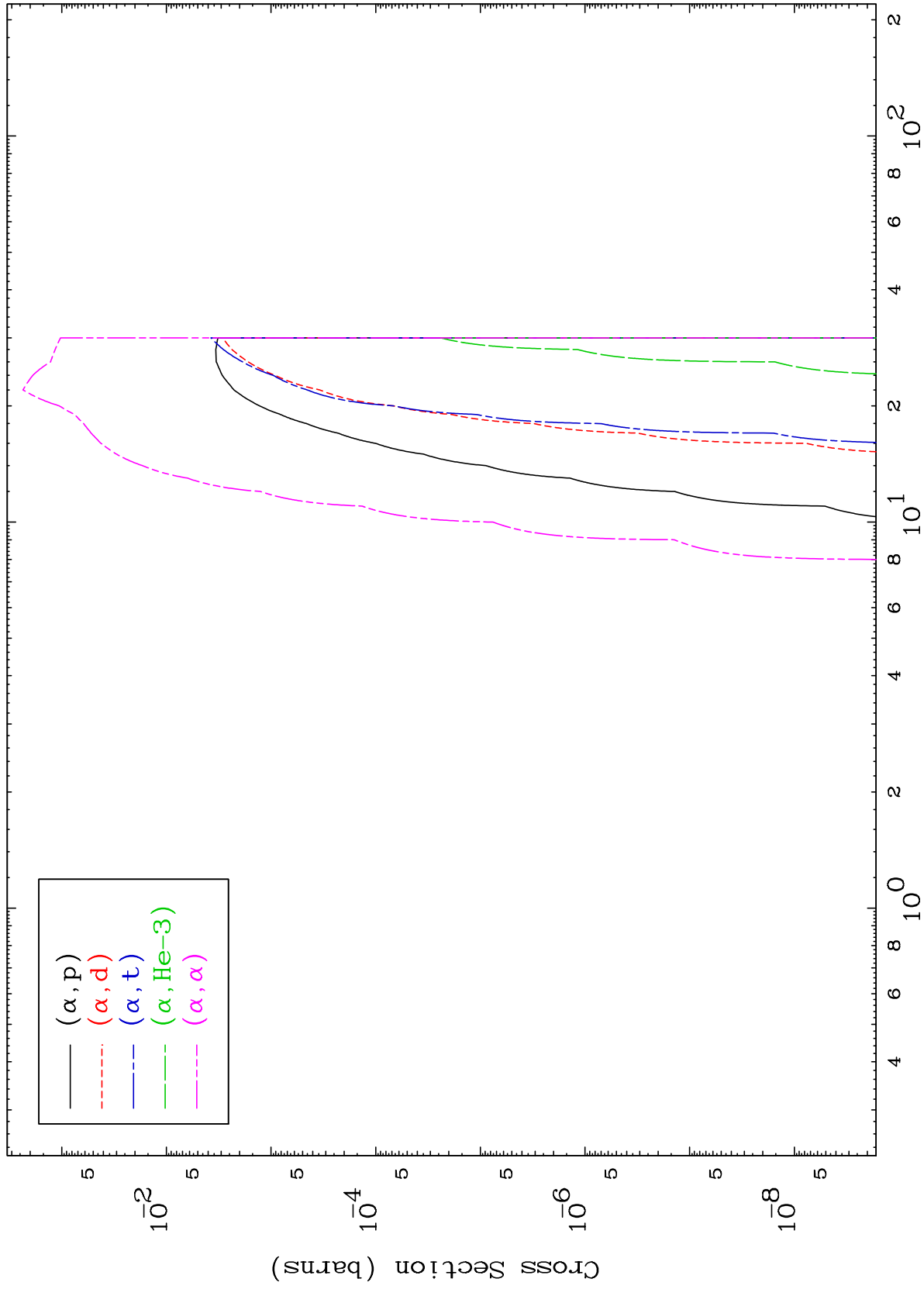
44-Ru-108

MAT 4461

$\alpha$  Charged Particle

44-Ru-108

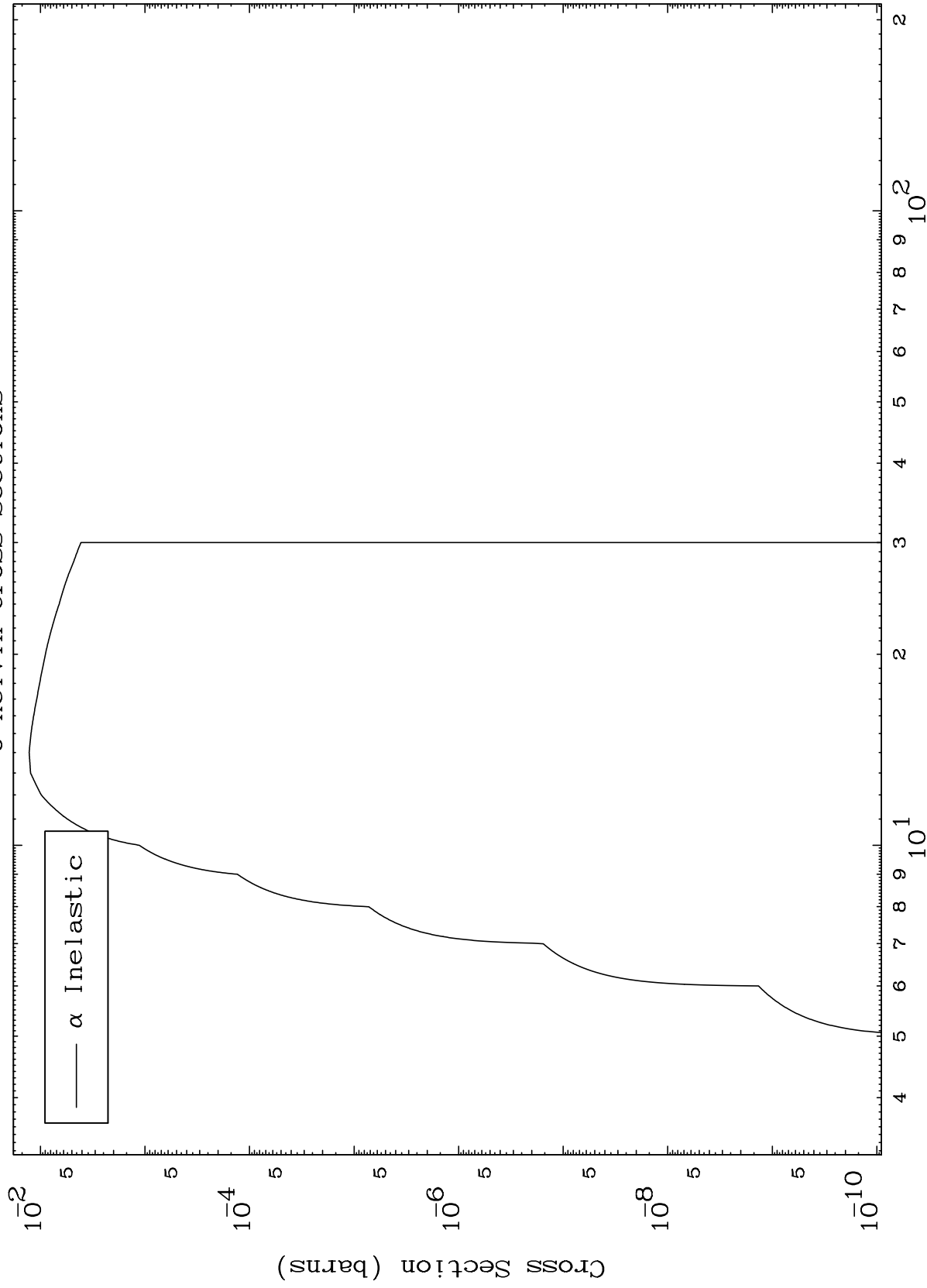
0 Kelvin Cross Sections



MAT 4461

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

44-Ru-108



5

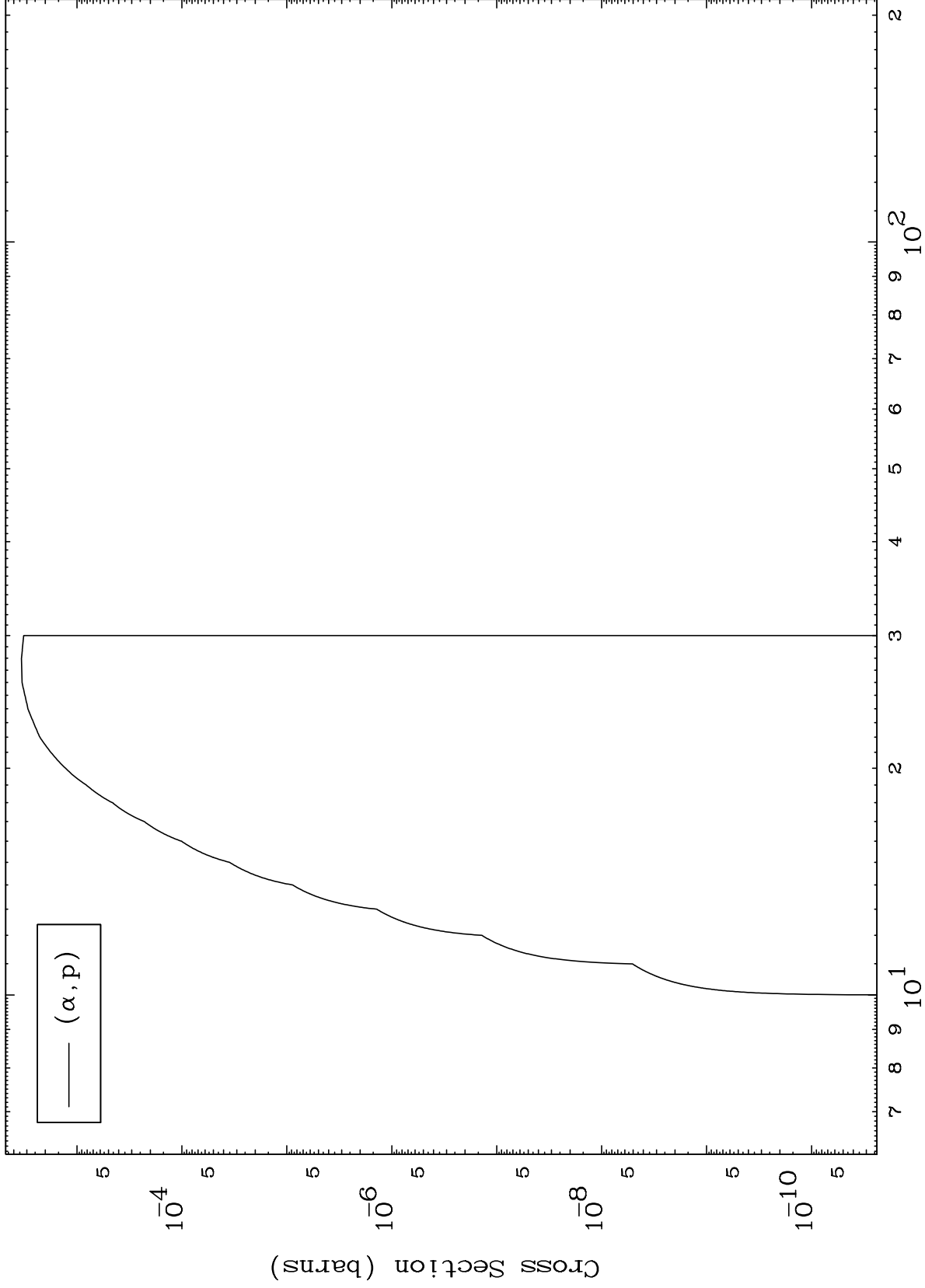
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



6

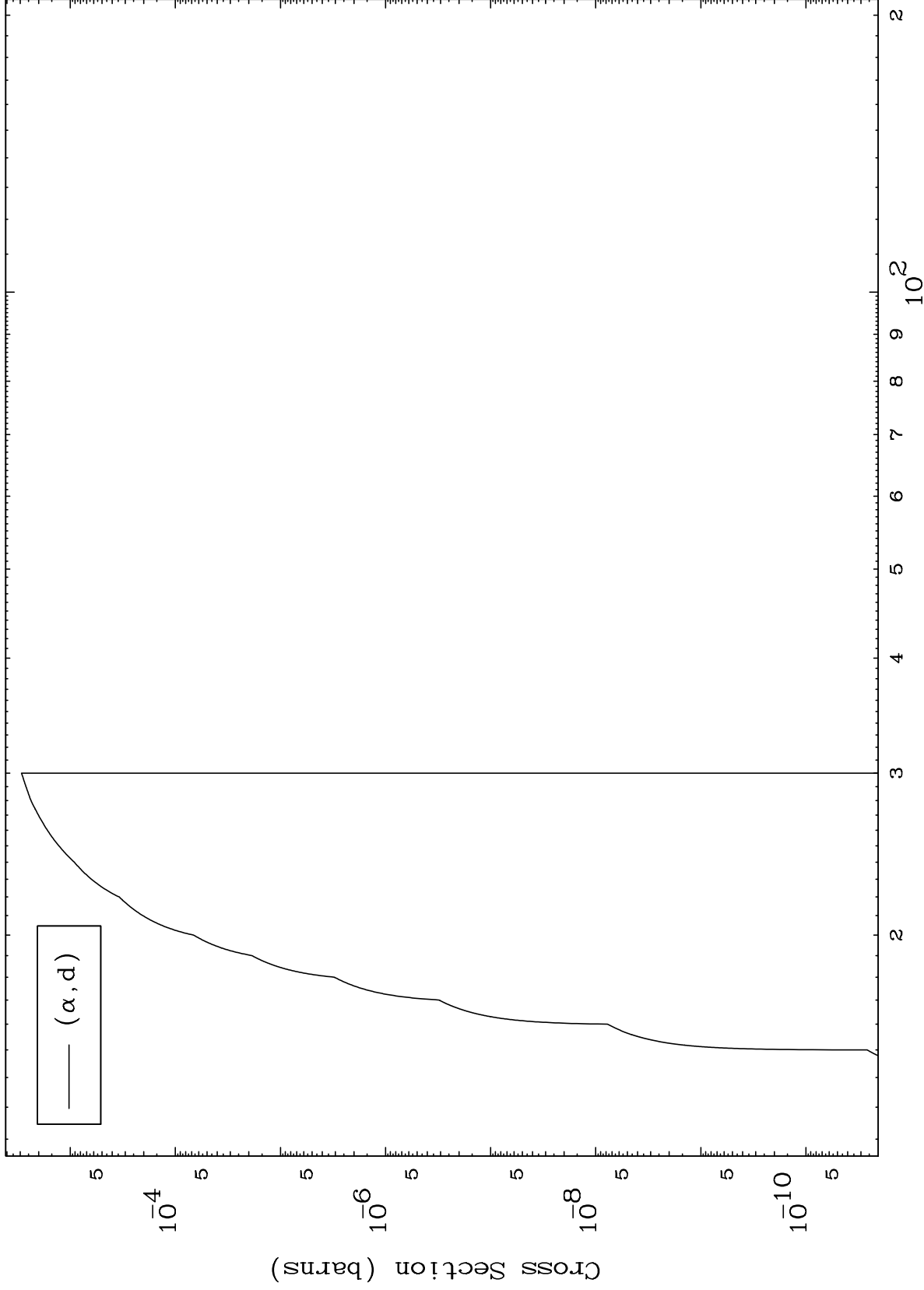
Incident Energy (MeV)

44-Ru-108

MAT 4461

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

44-Ru-108



7

Incident Energy (MeV)

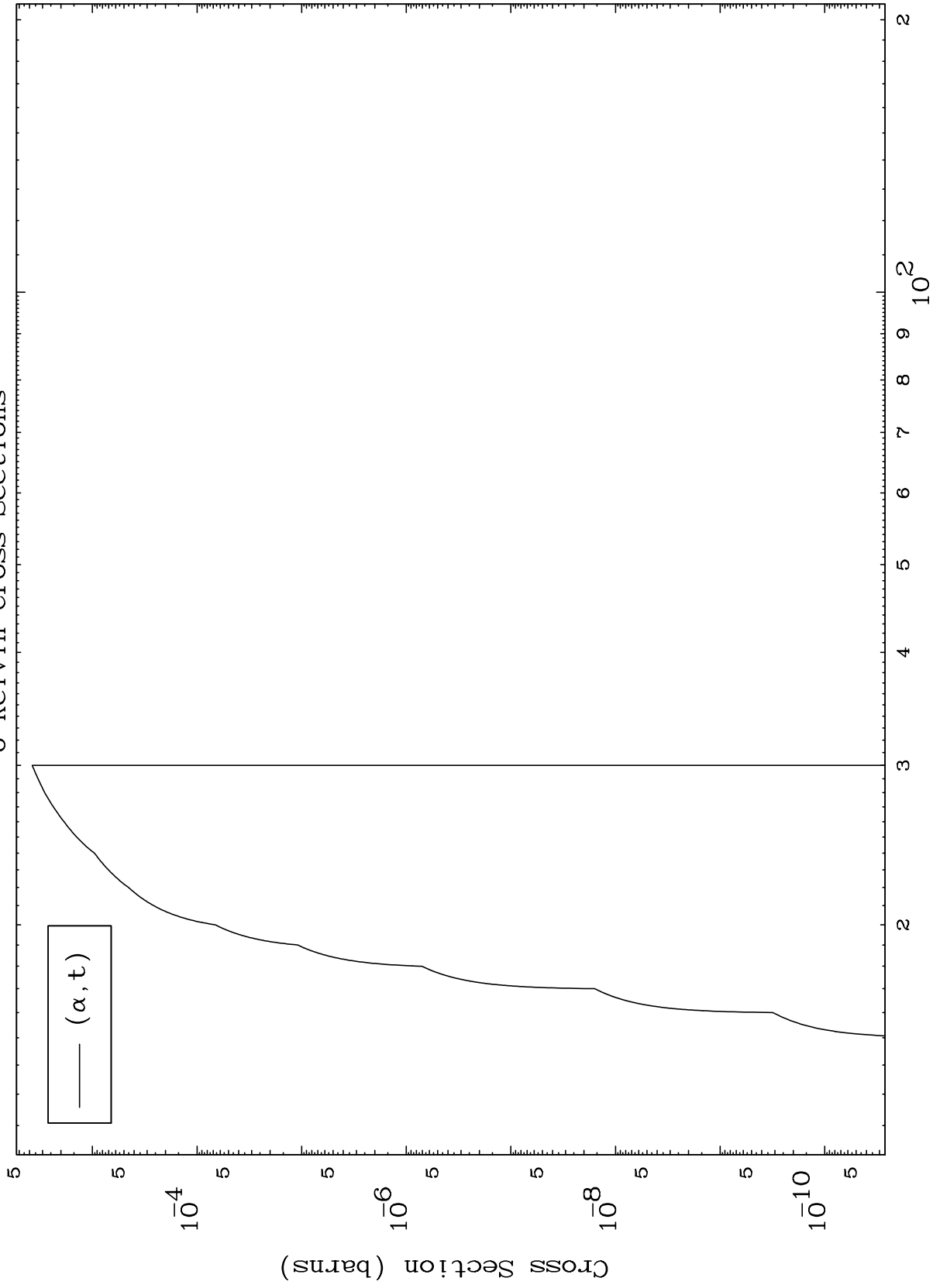
44-Ru-108



MAT 4461

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

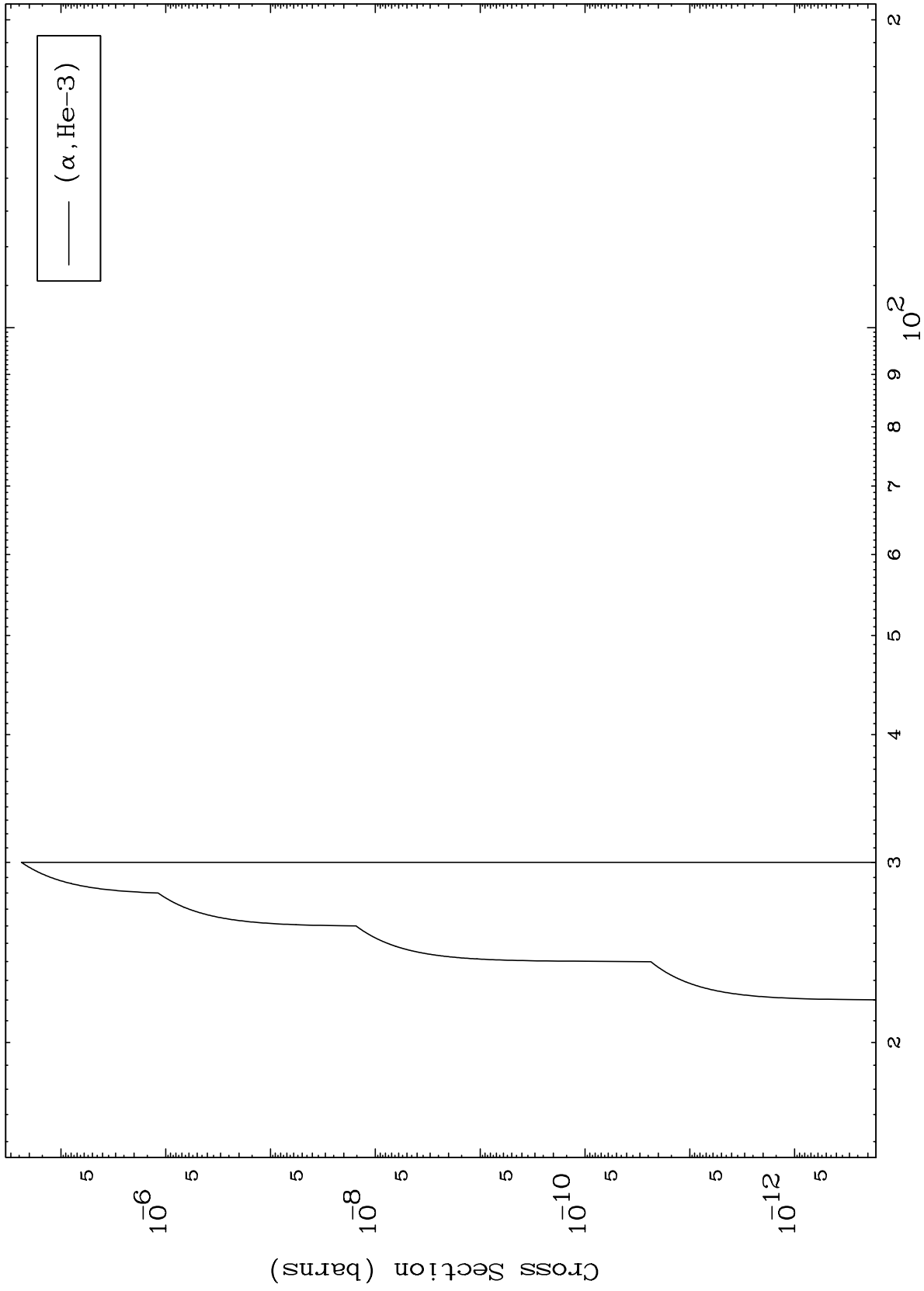
44-Ru-108



8

Incident Energy (MeV)

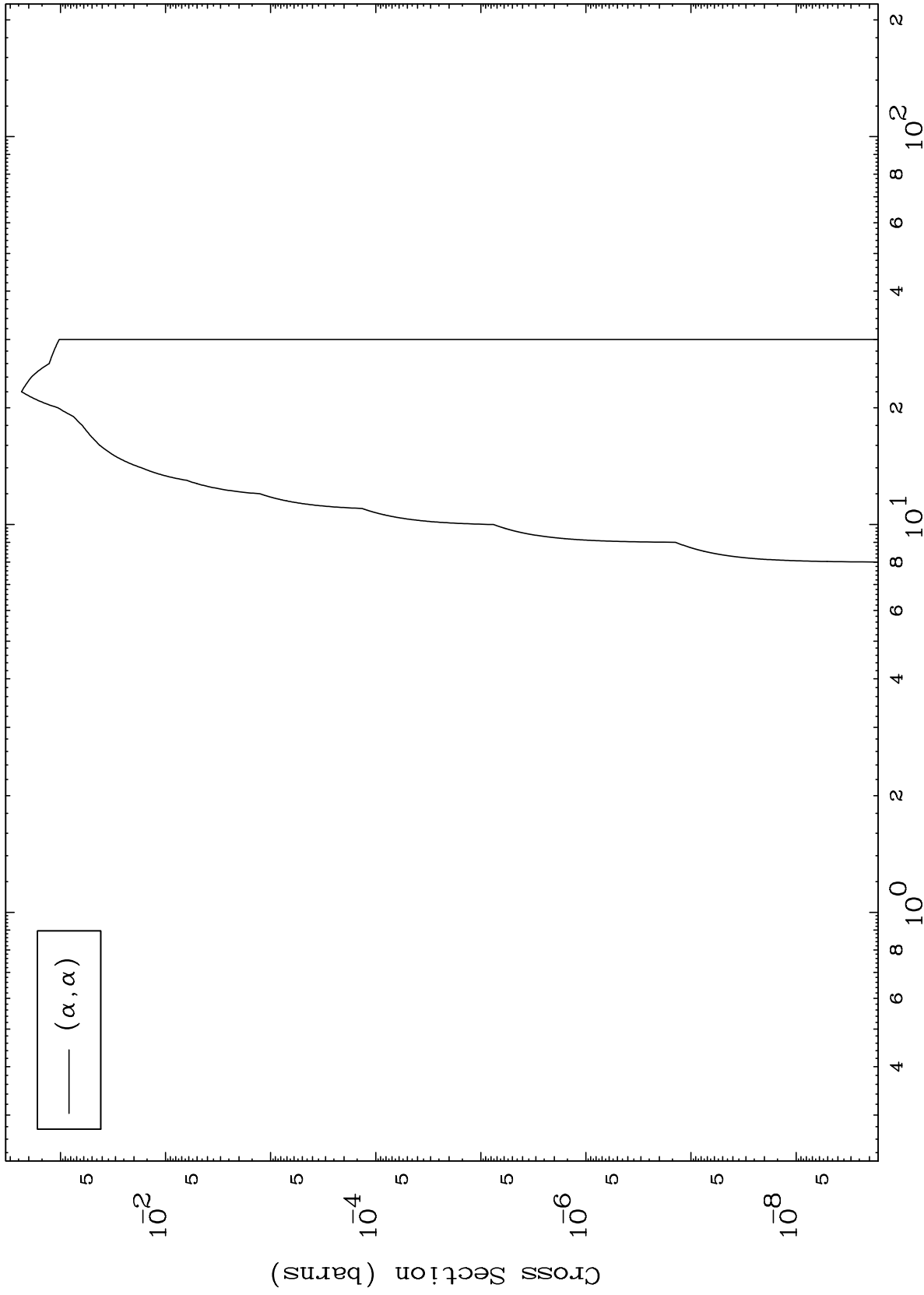
44-Ru-108



MAT 4461

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

44-Ru-108



10

Incident Energy (MeV)

44-Ru-108

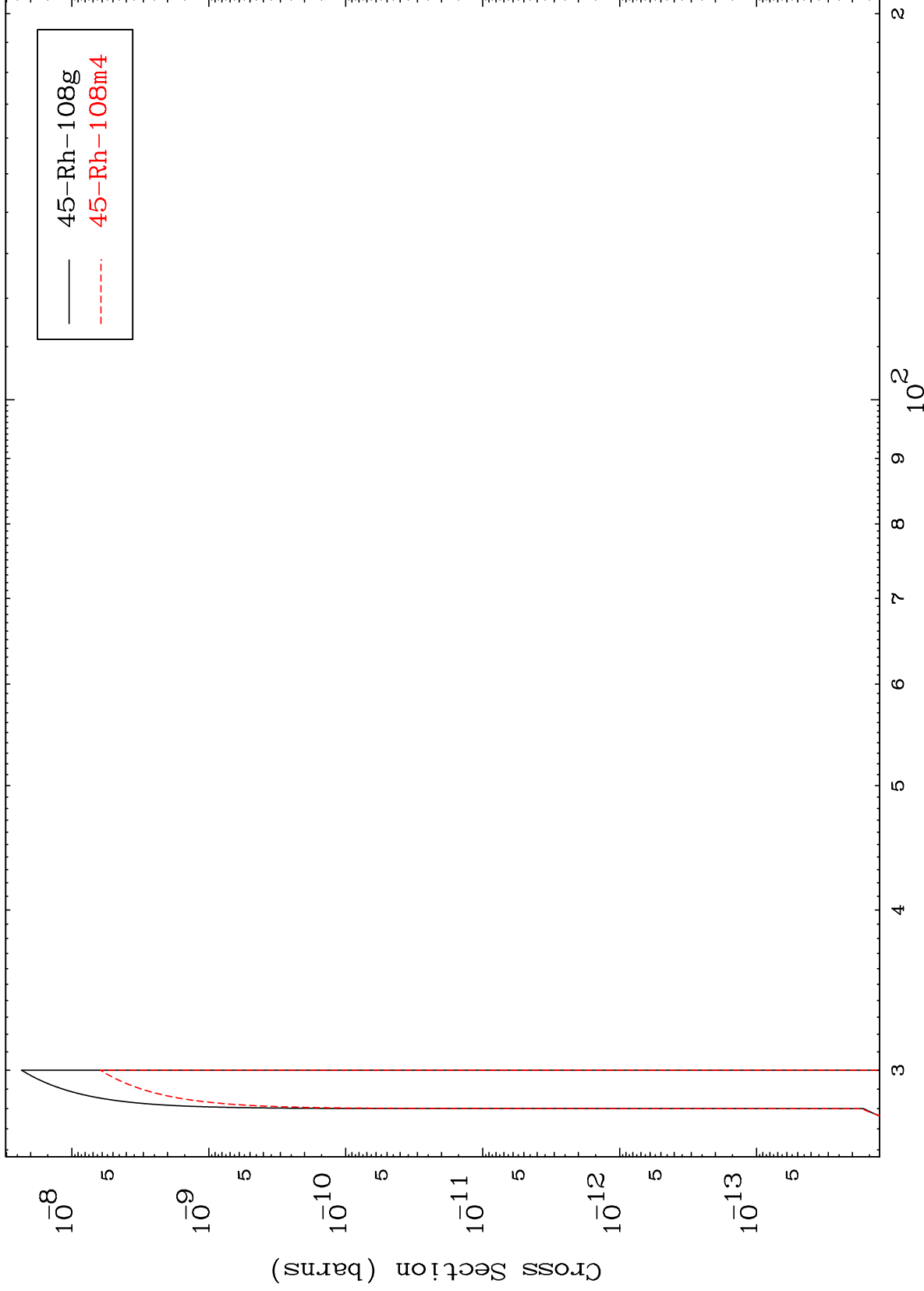


MAT 4461

( $\alpha, 2n$ ) d

44-Ru-108

Radionuclide Production Cross Section



12

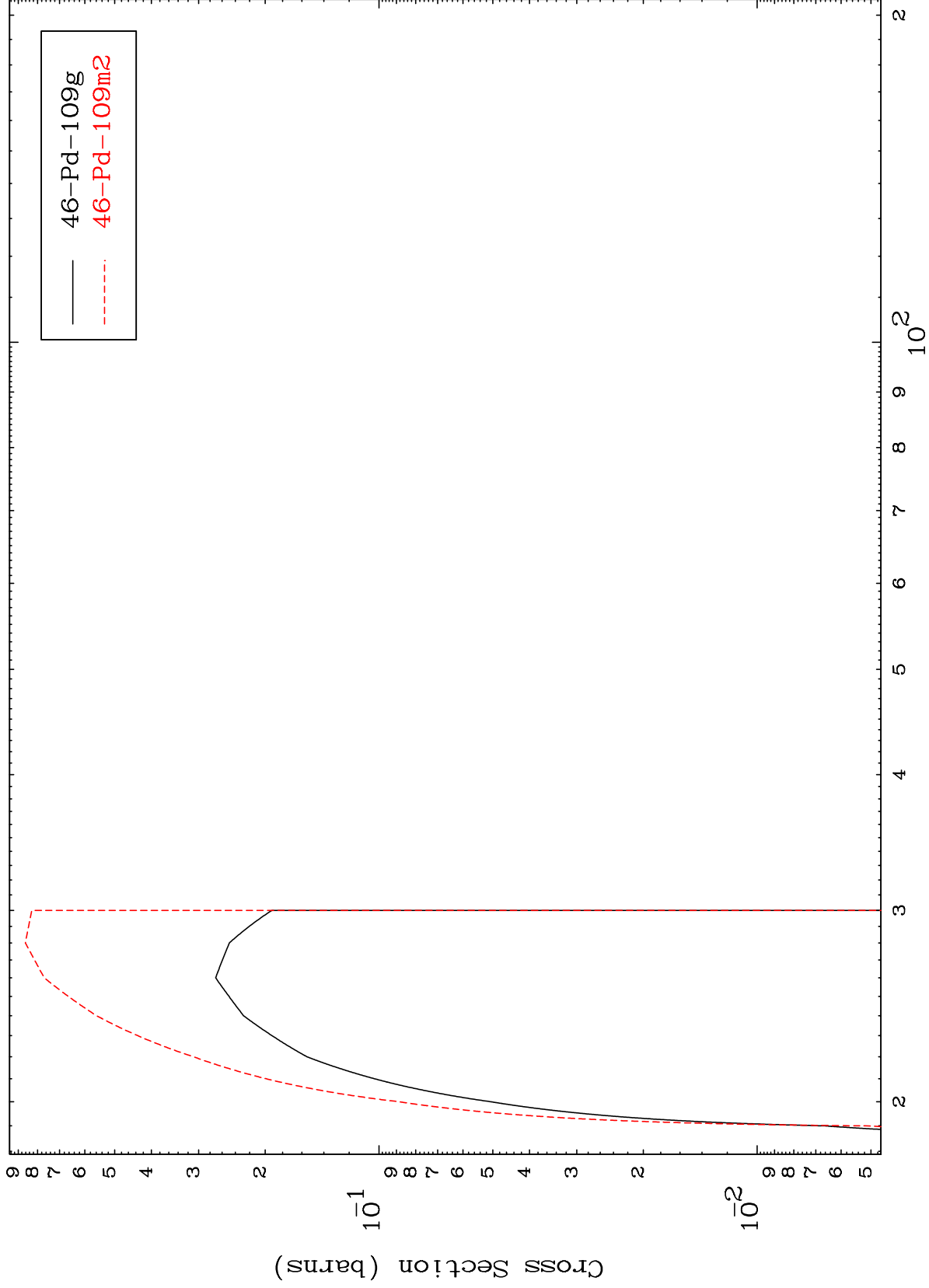
Incident Energy (MeV)

44-Ru-108

MAT 4461

44-Ru-108

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



13

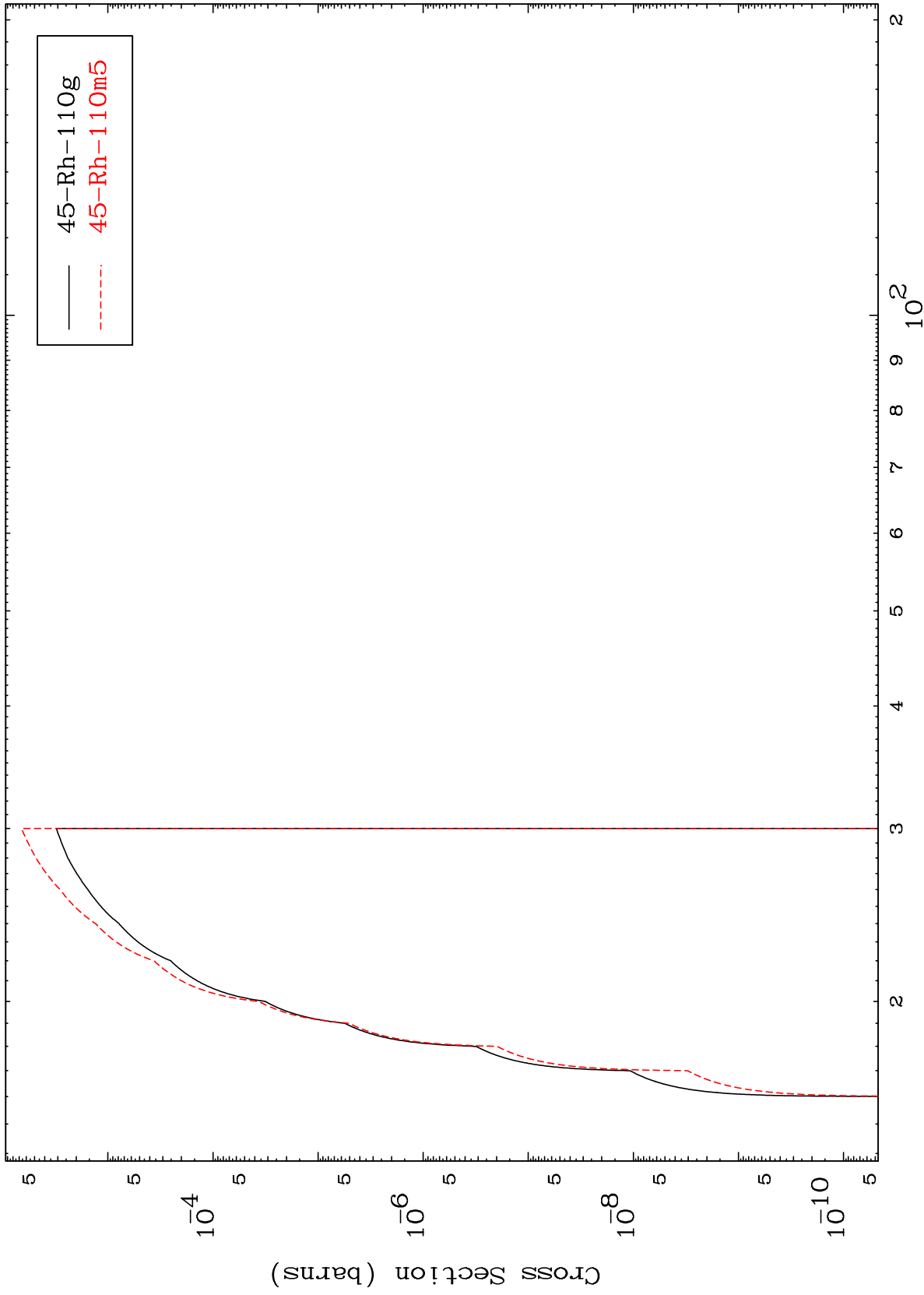
44-Ru-108

MAT 4461

( $\alpha, n'$ ) p

44-Ru-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

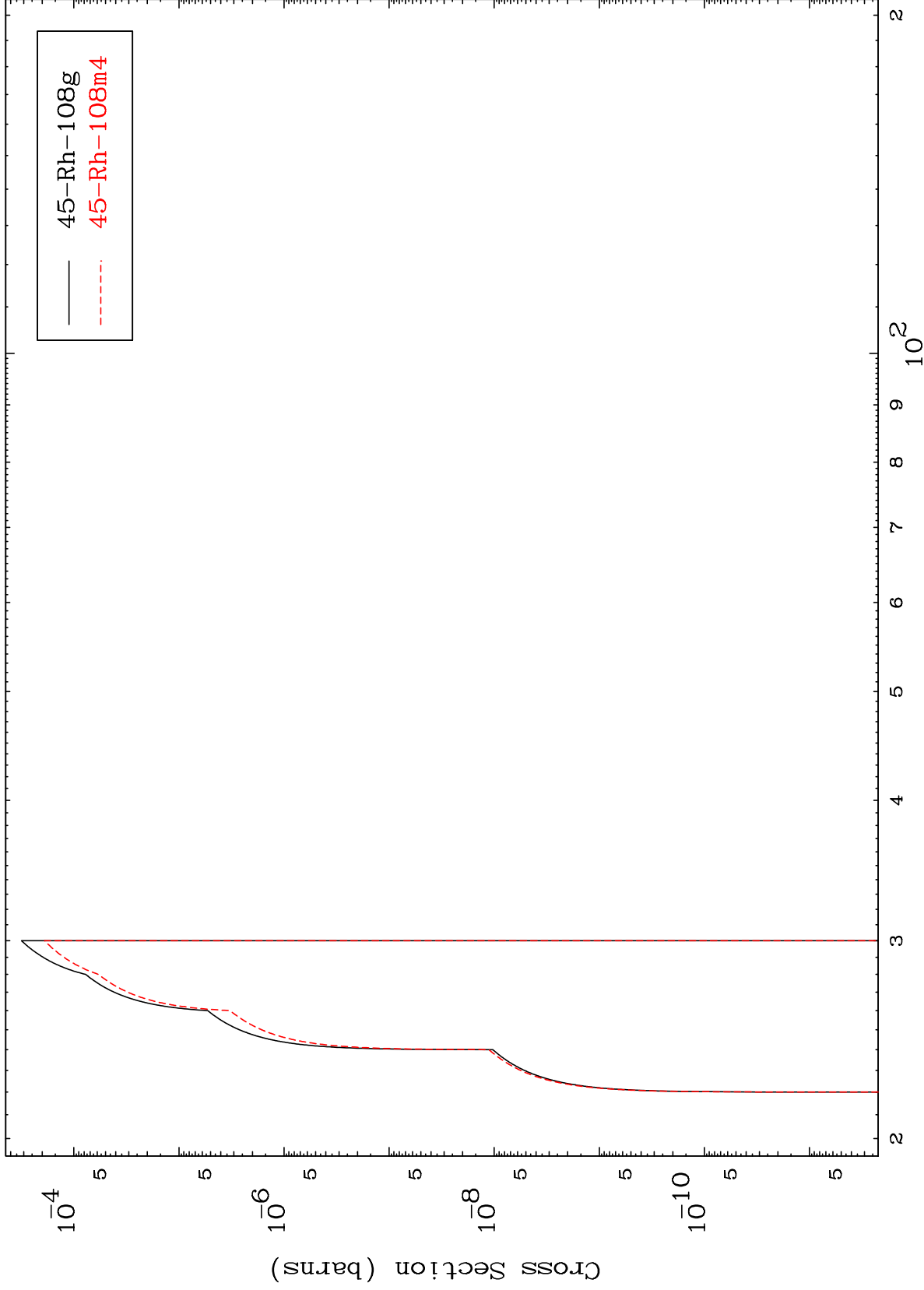
44-Ru-108

MAT 4461

( $\alpha, n'$ ) t

44-Ru-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-108

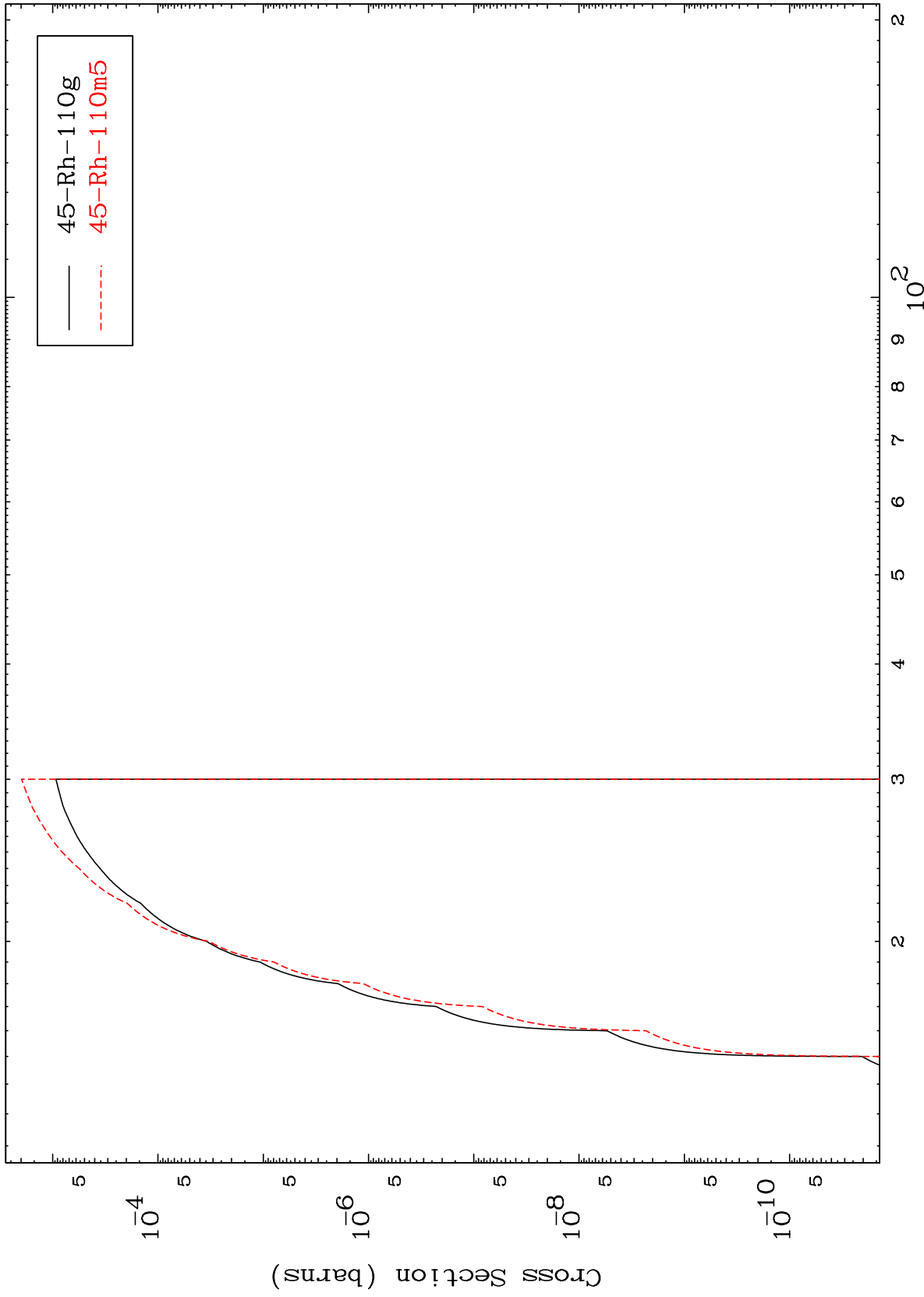


MAT 4461

( $\alpha, d$ )

44-Ru-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-108