

Program EVALPLOT  
(Version 2018-1)

by

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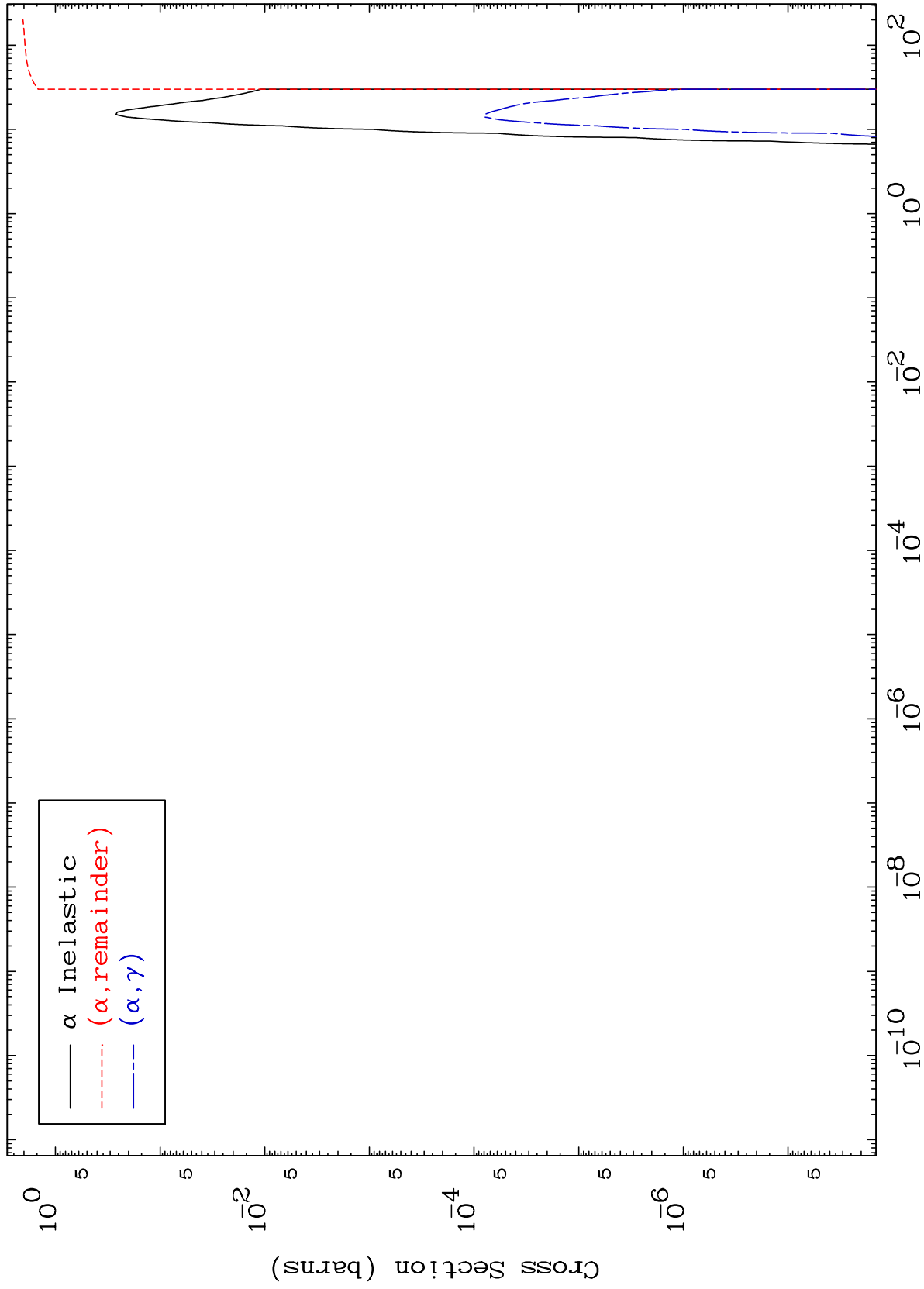
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4443

0 Kelvin  $\alpha$  Major  
Cross Sections

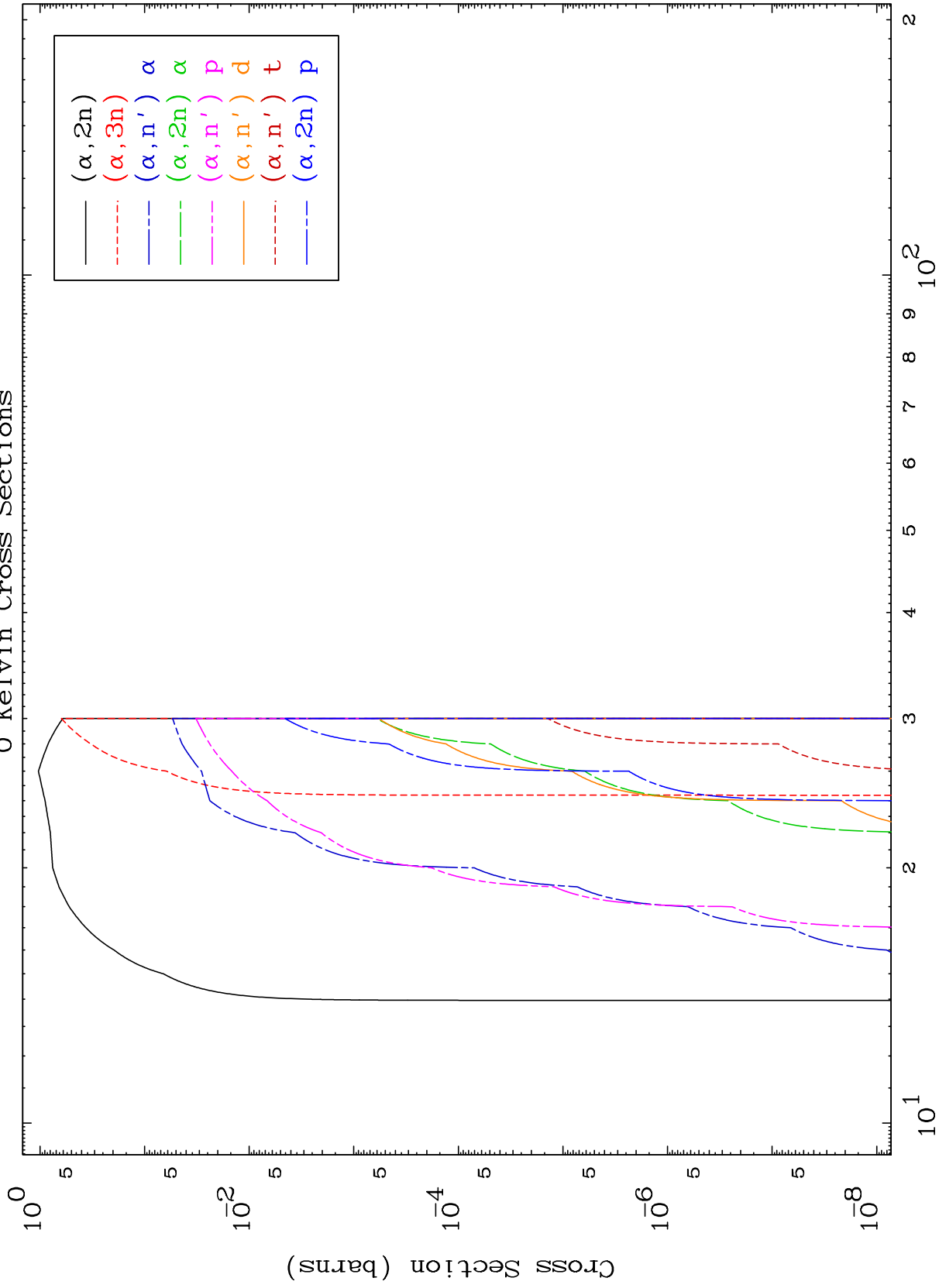
44-Ru-102



MAT 4443

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-102



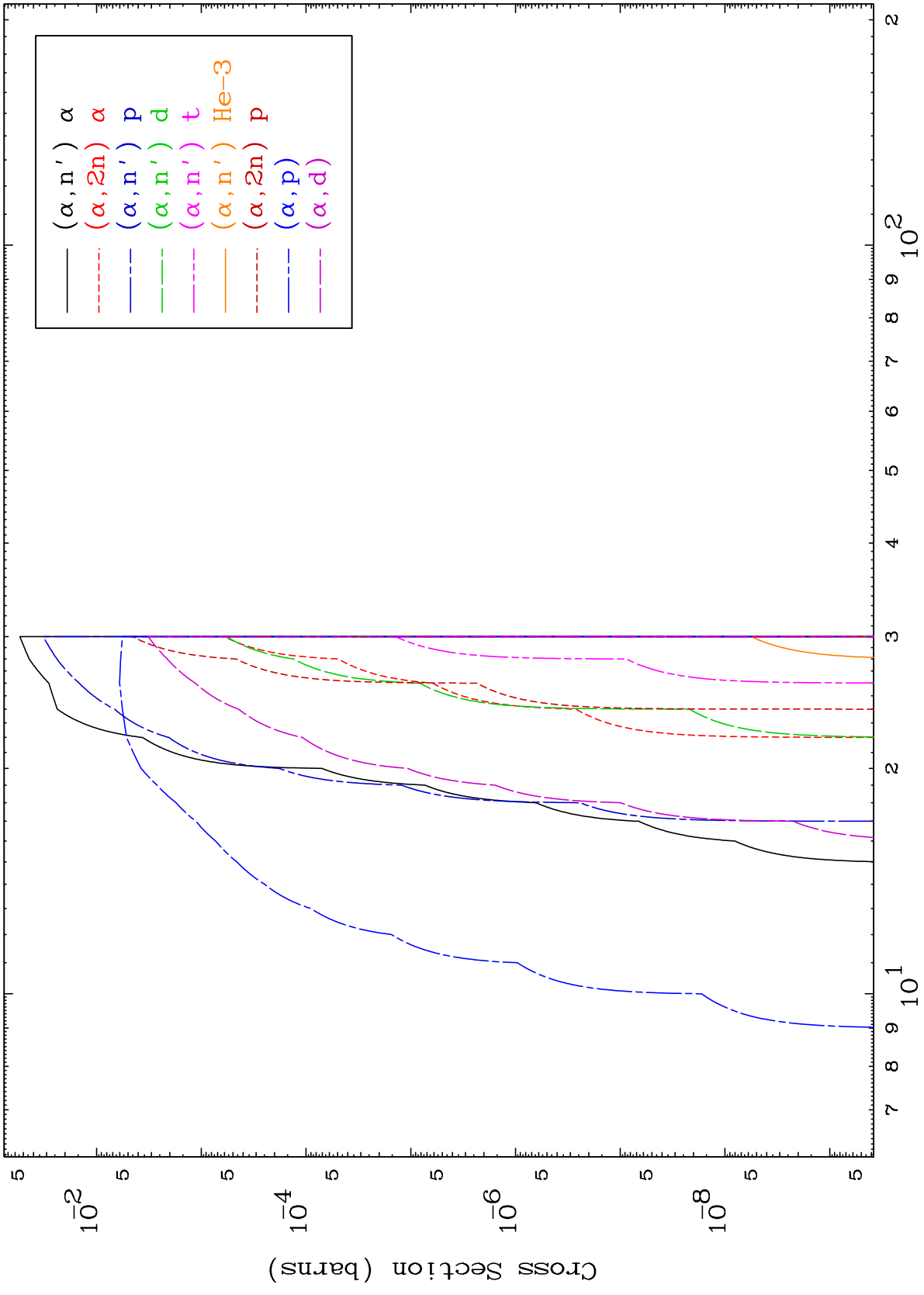
Incident Energy (MeV)

44-Ru-102

MAT 4443

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-102



3

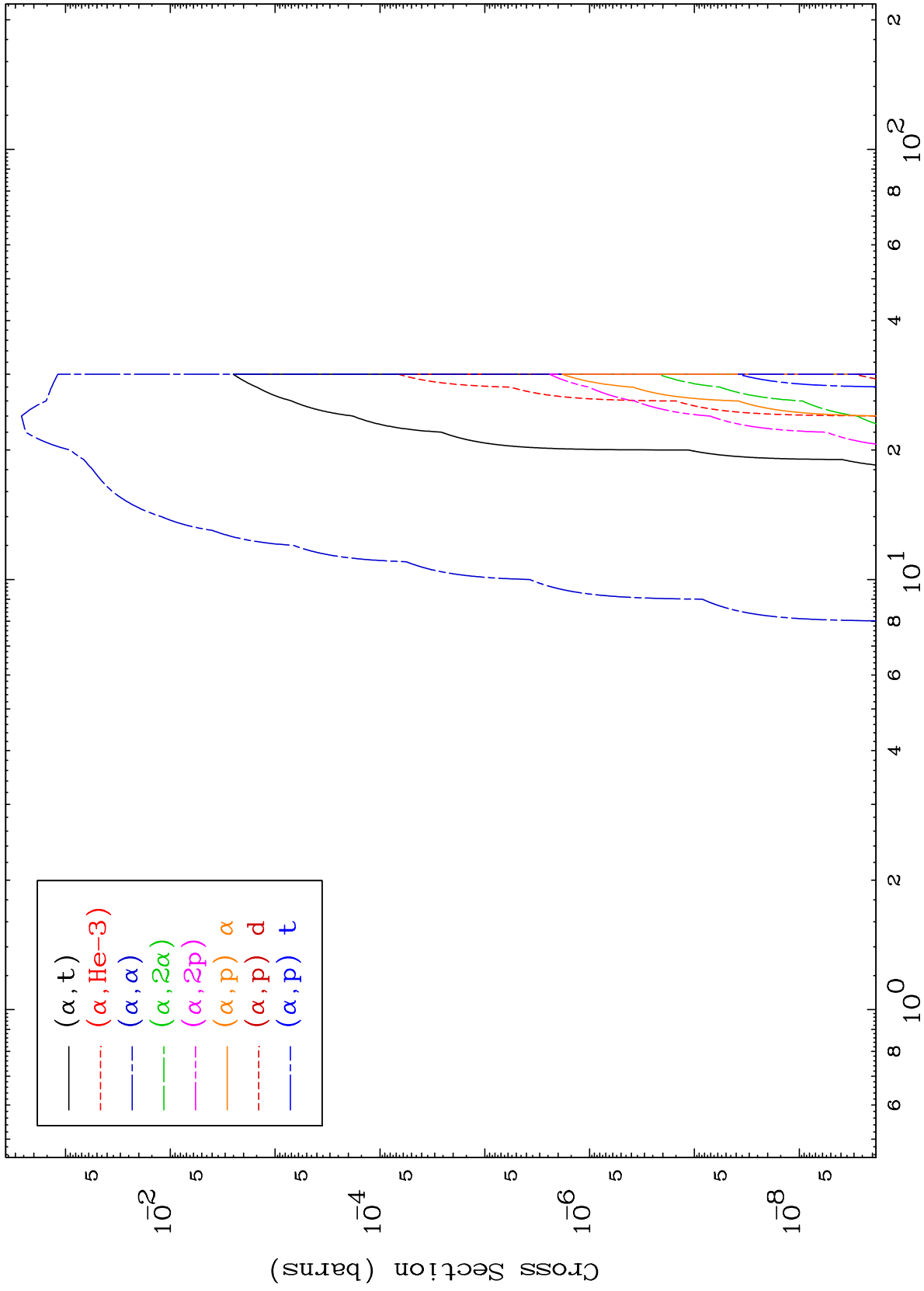
Incident Energy (MeV)

44-Ru-102

MAT 4443

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

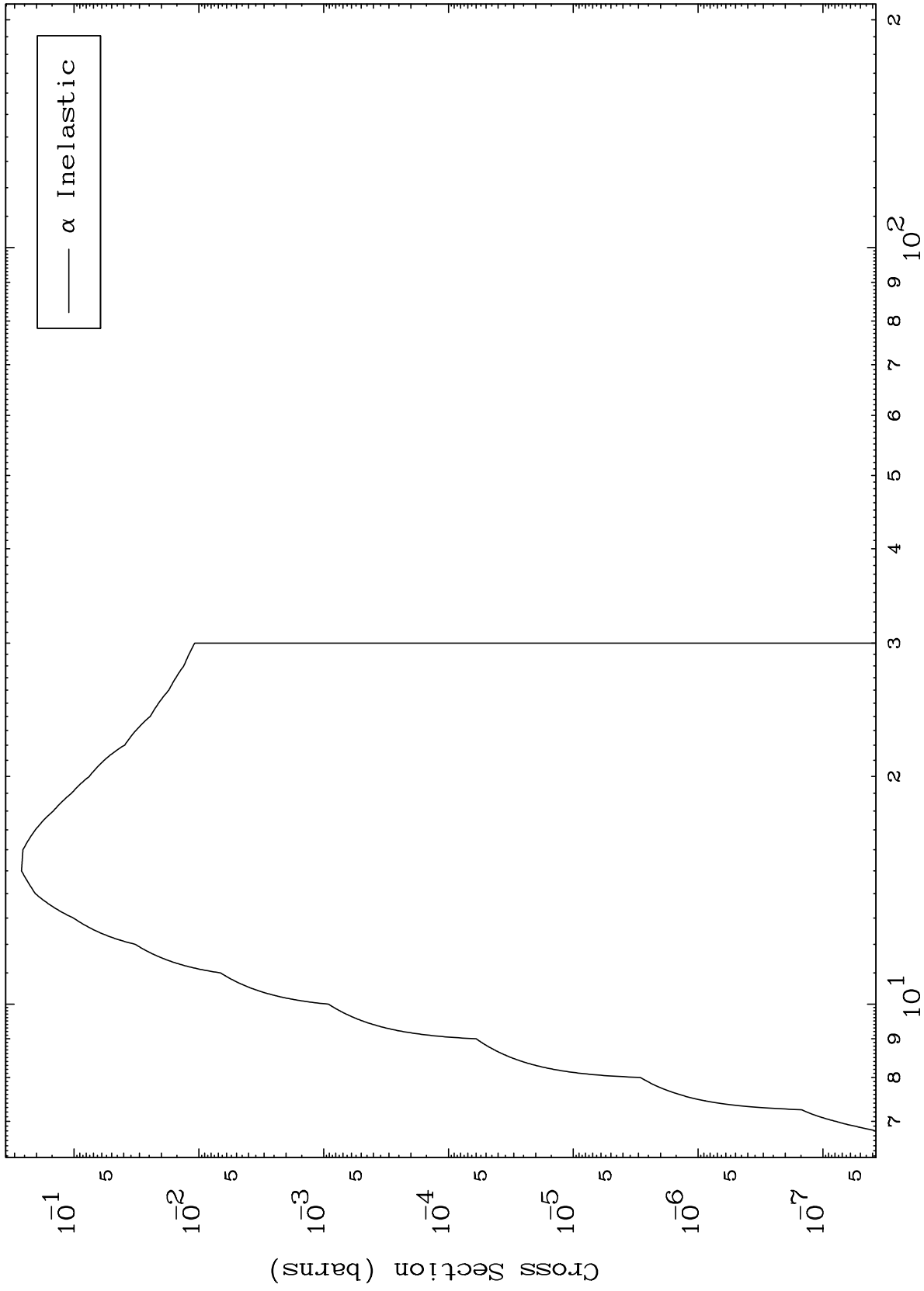
44-Ru-102



MAT 4443

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

44-Ru-102



5

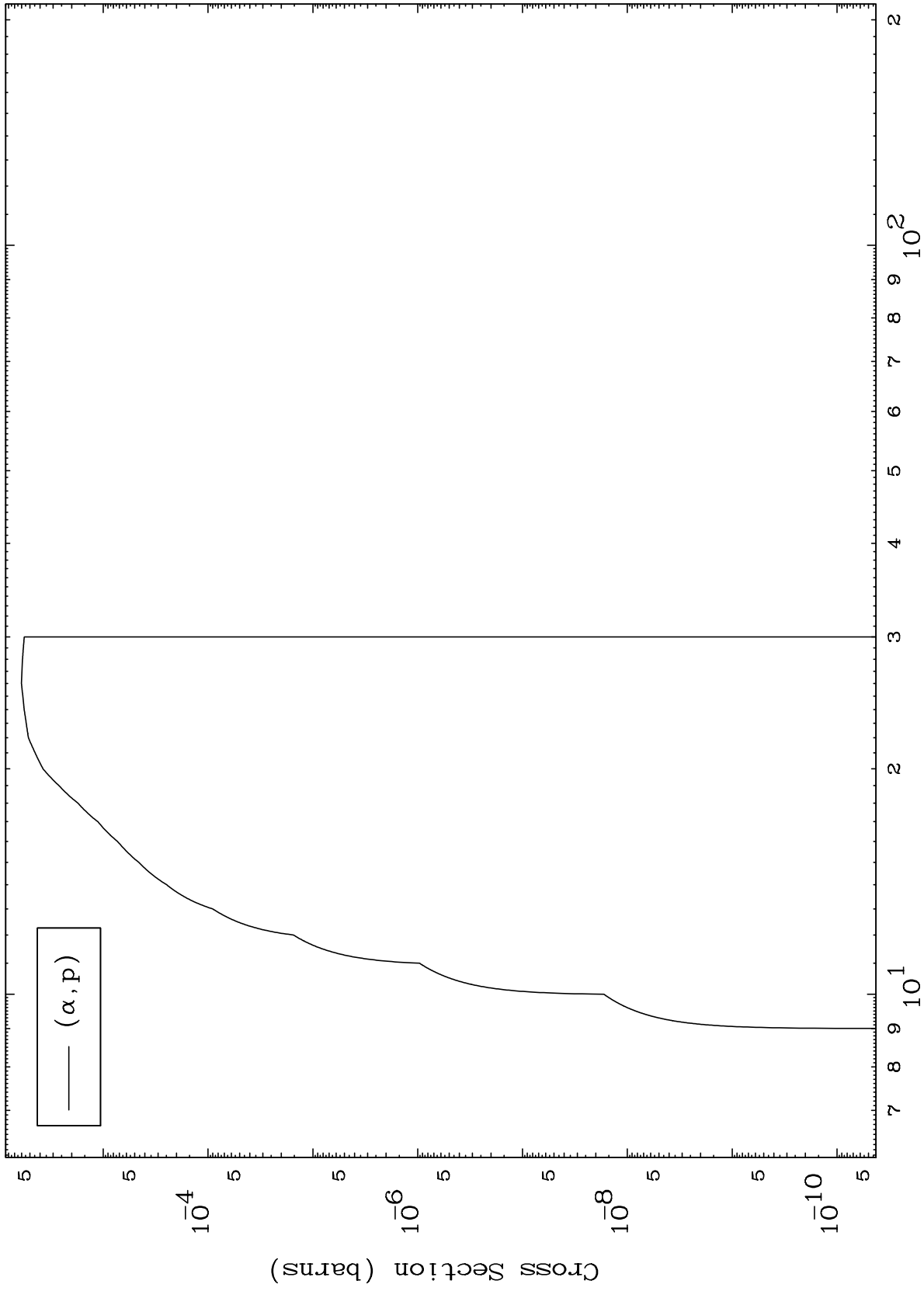
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



6

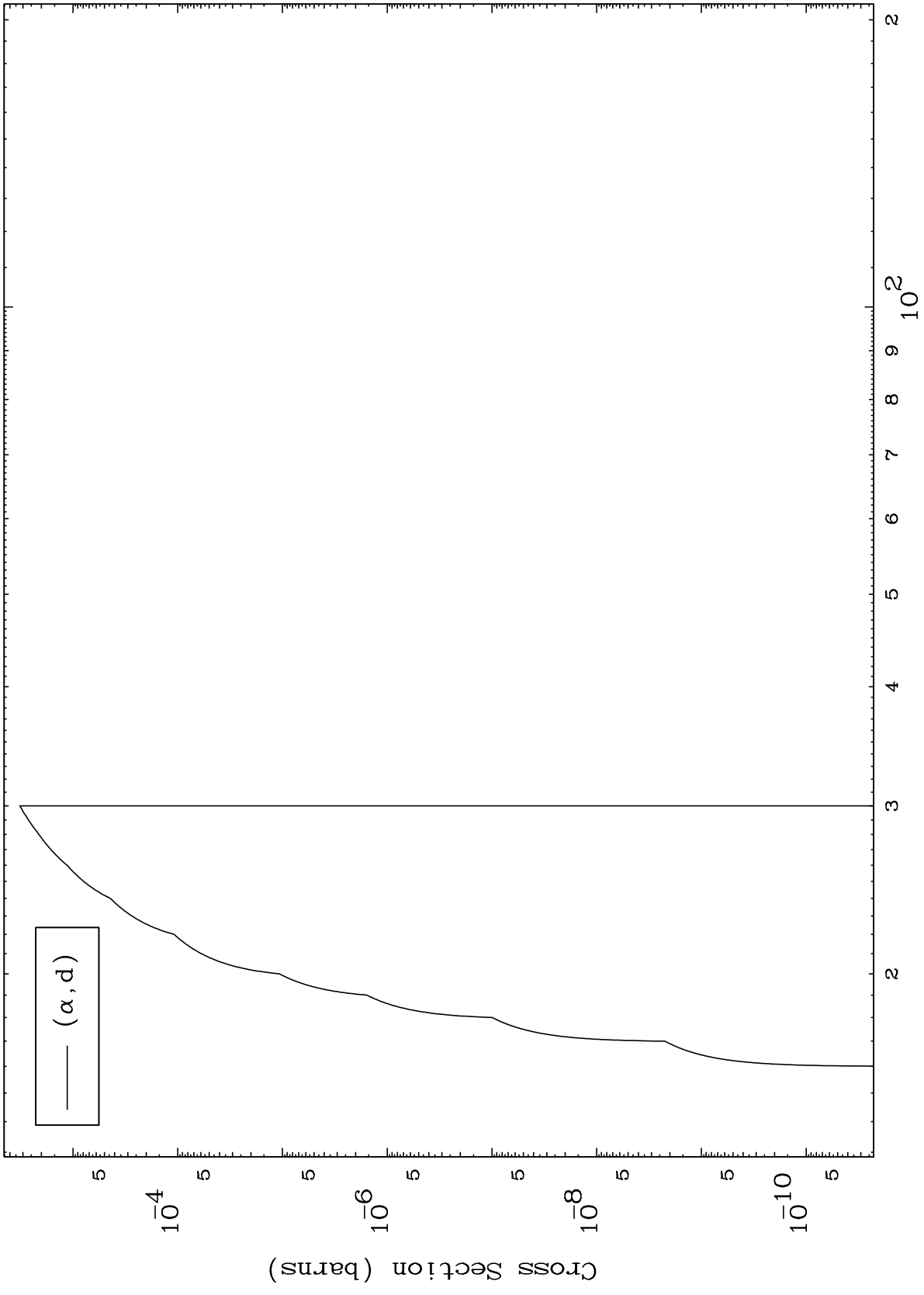
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



7

Incident Energy (MeV)

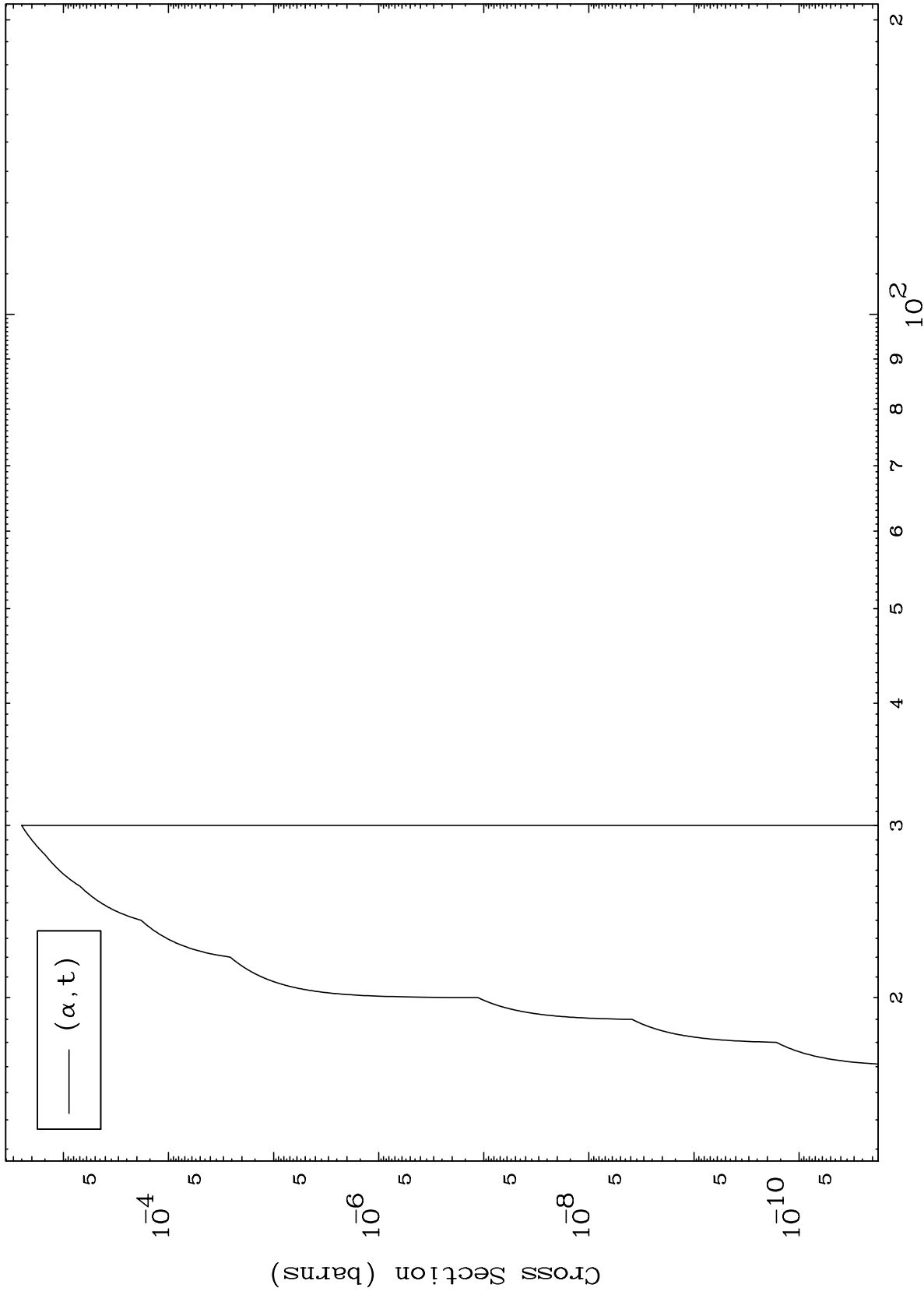
44-Ru-102



MAT 4443

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

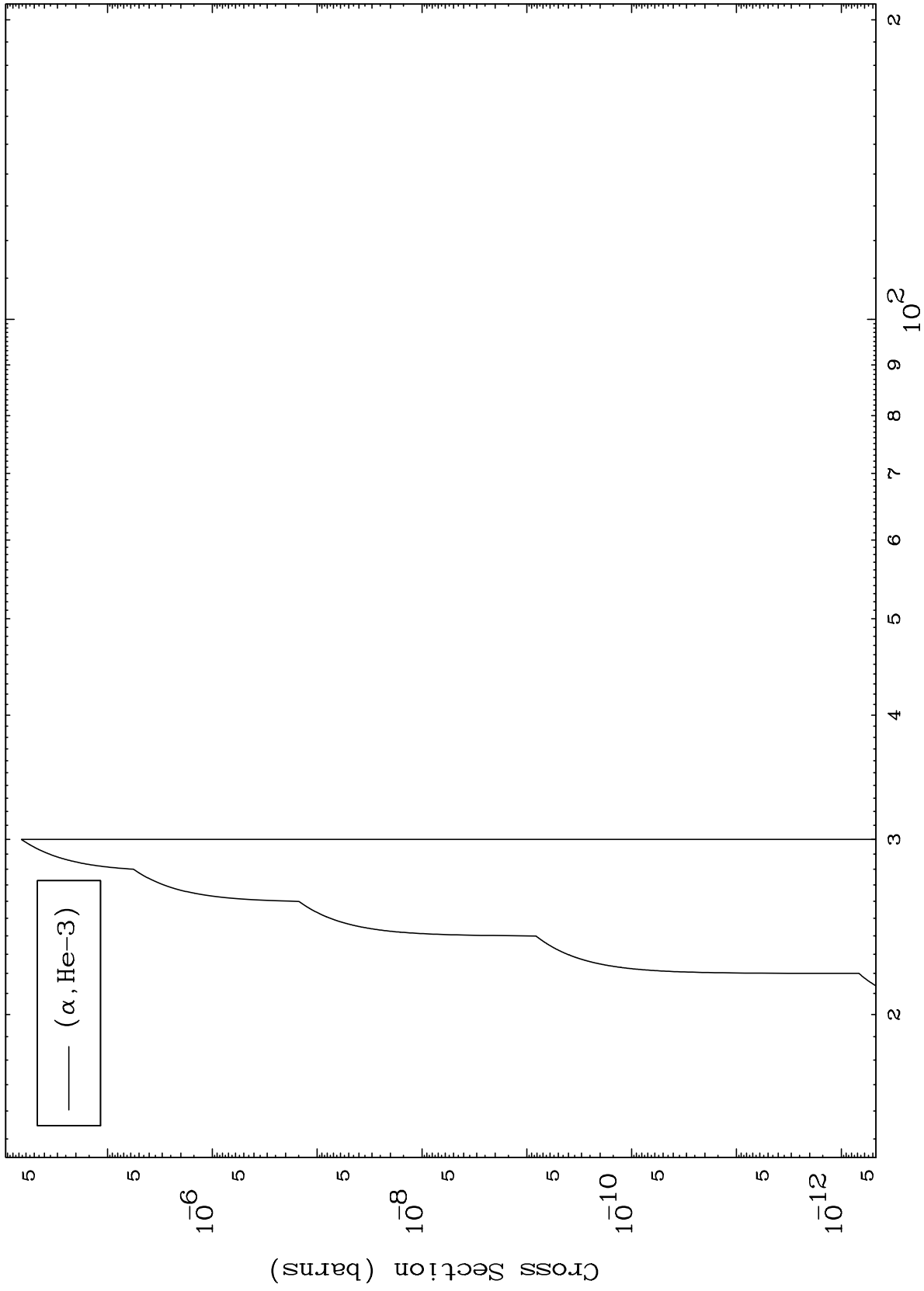
44-Ru-102



MAT 4443

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

44-Ru-102



9

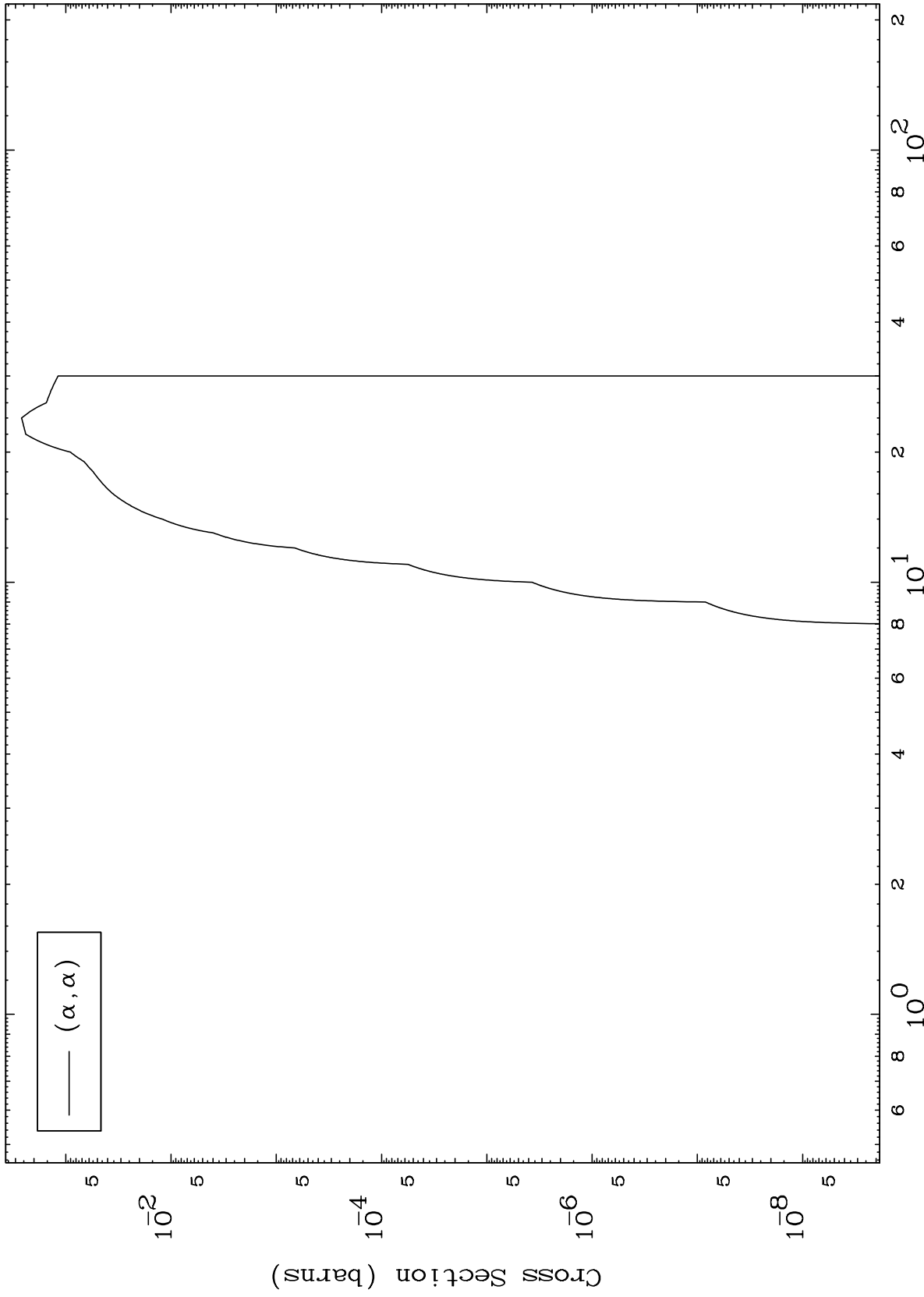
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



10

Incident Energy (MeV)

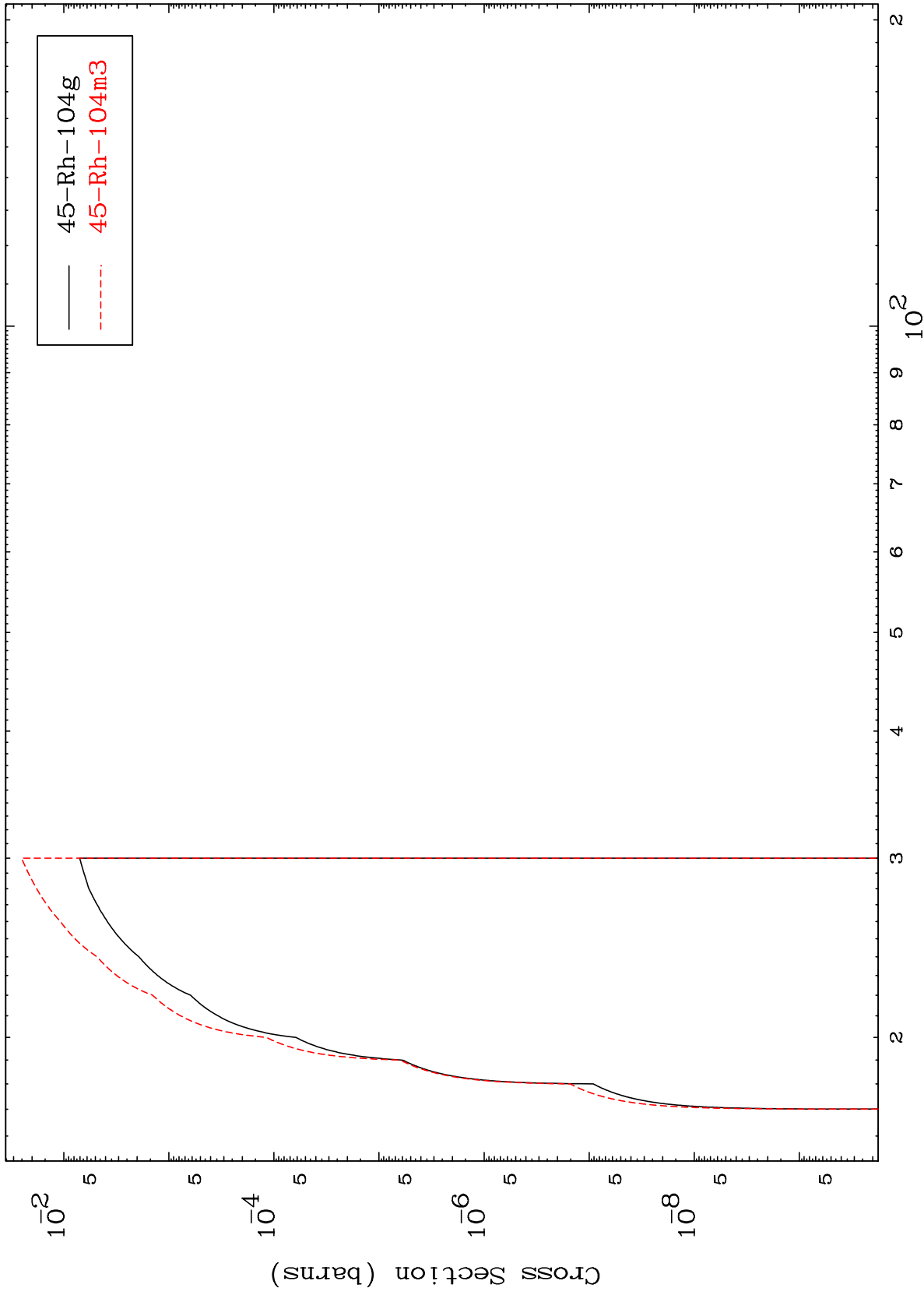
44-Ru-102

MAT 4443

( $\alpha, n'$ ) p

44-Ru-102

Radionuclide Production Cross Section



11

Incident Energy (MeV)

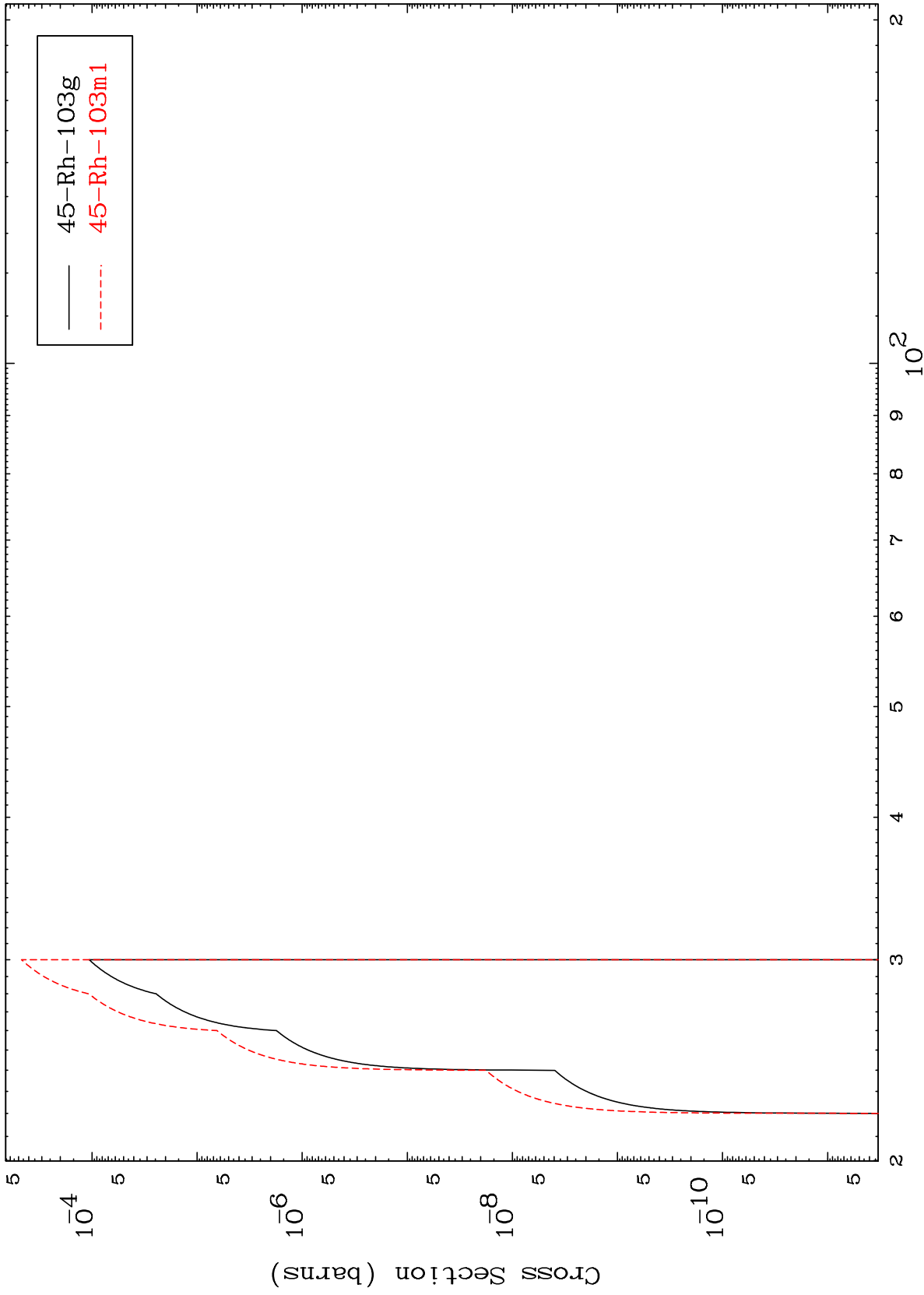
44-Ru-102

MAT 4443

( $\alpha, n'$ ) d

44-Ru-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

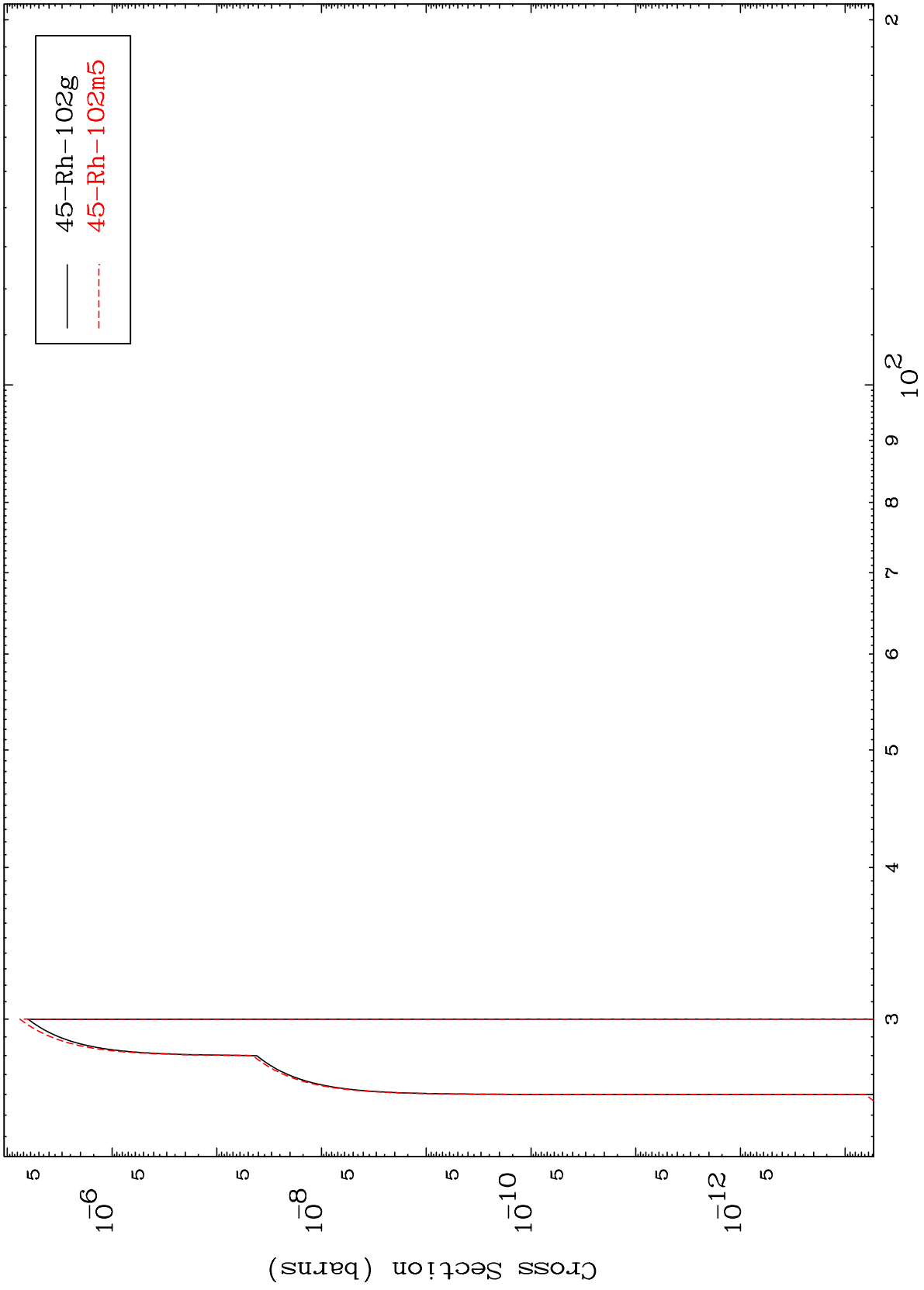
44-Ru-102

MAT 4443

( $\alpha, n'$ ) t

44-Ru-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

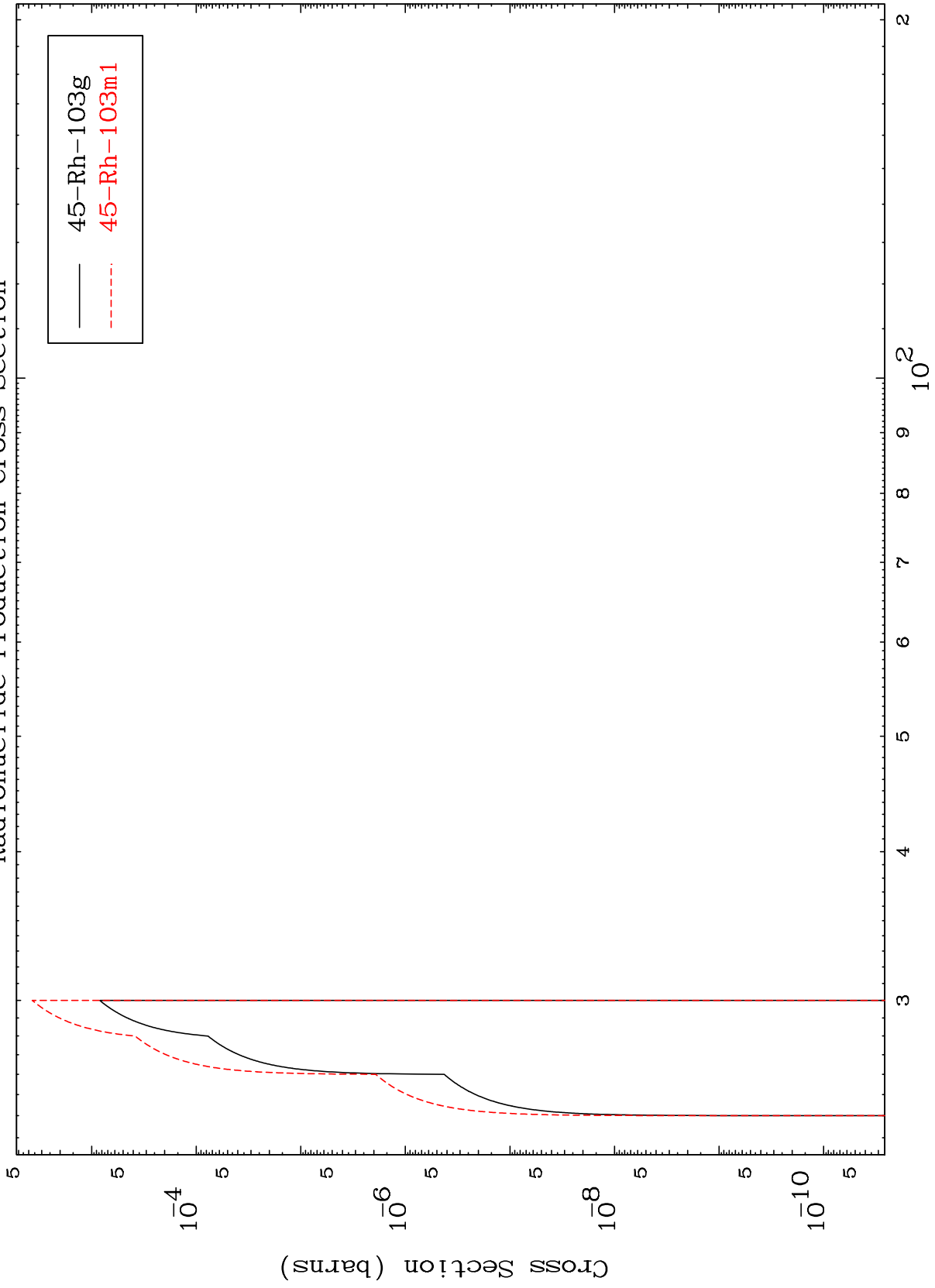
44-Ru-102

MAT 4443

( $\alpha, 2n$ ) p

44-Ru-102

Radionuclide Production Cross Section



14

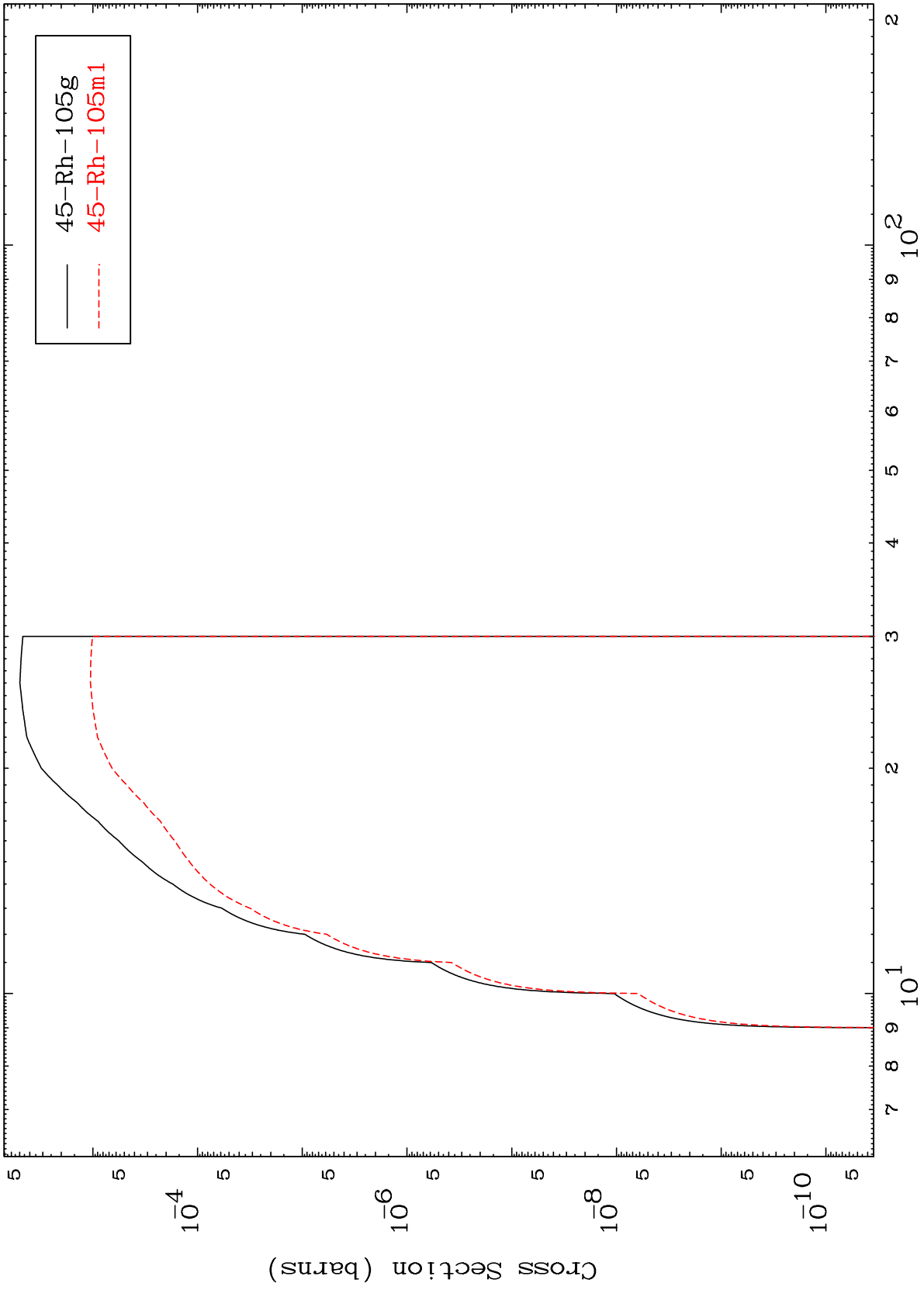
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

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



15

Incident Energy (MeV)

44-Ru-102

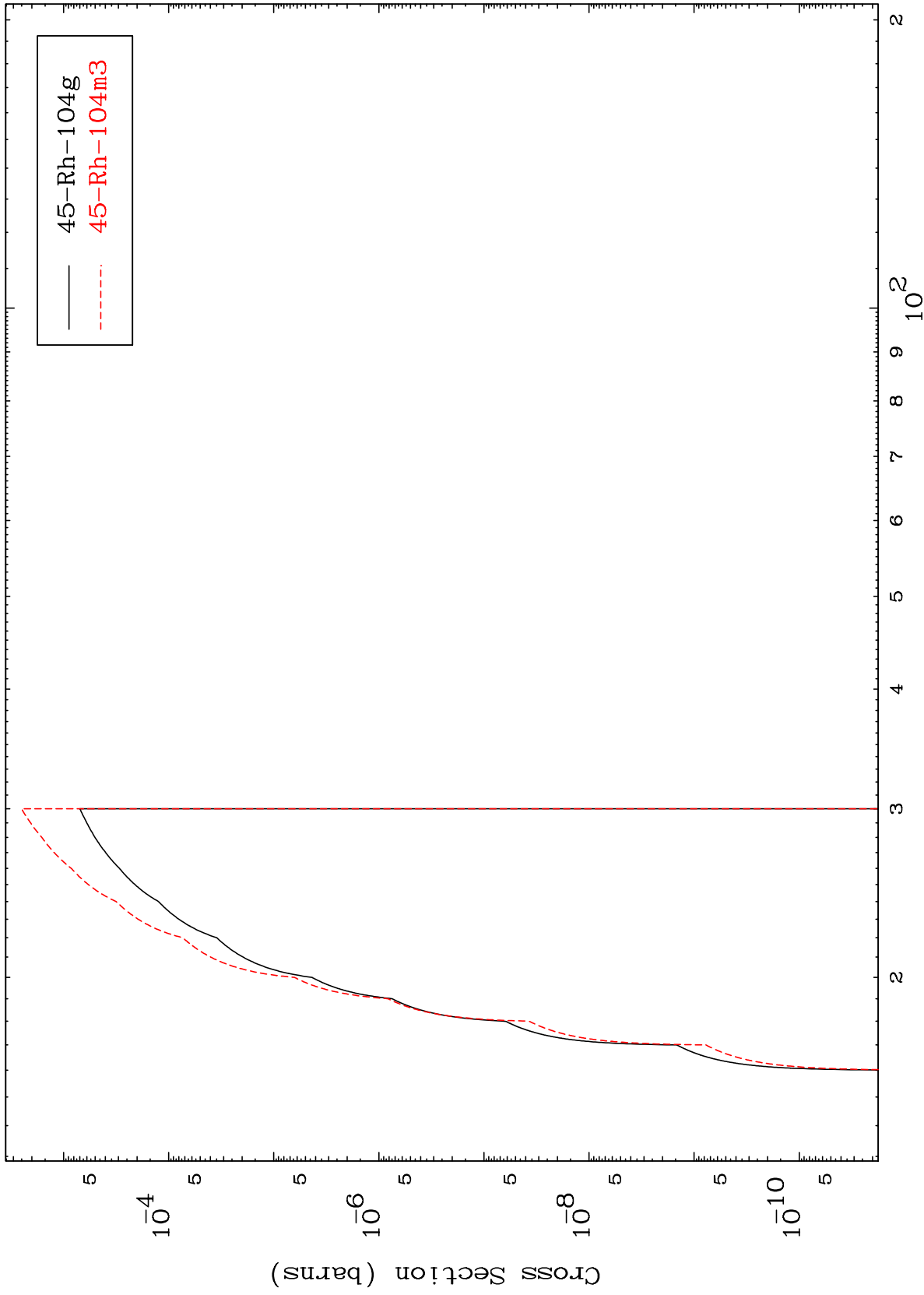


MAT 4443

( $\alpha, d$ )

44-Ru-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

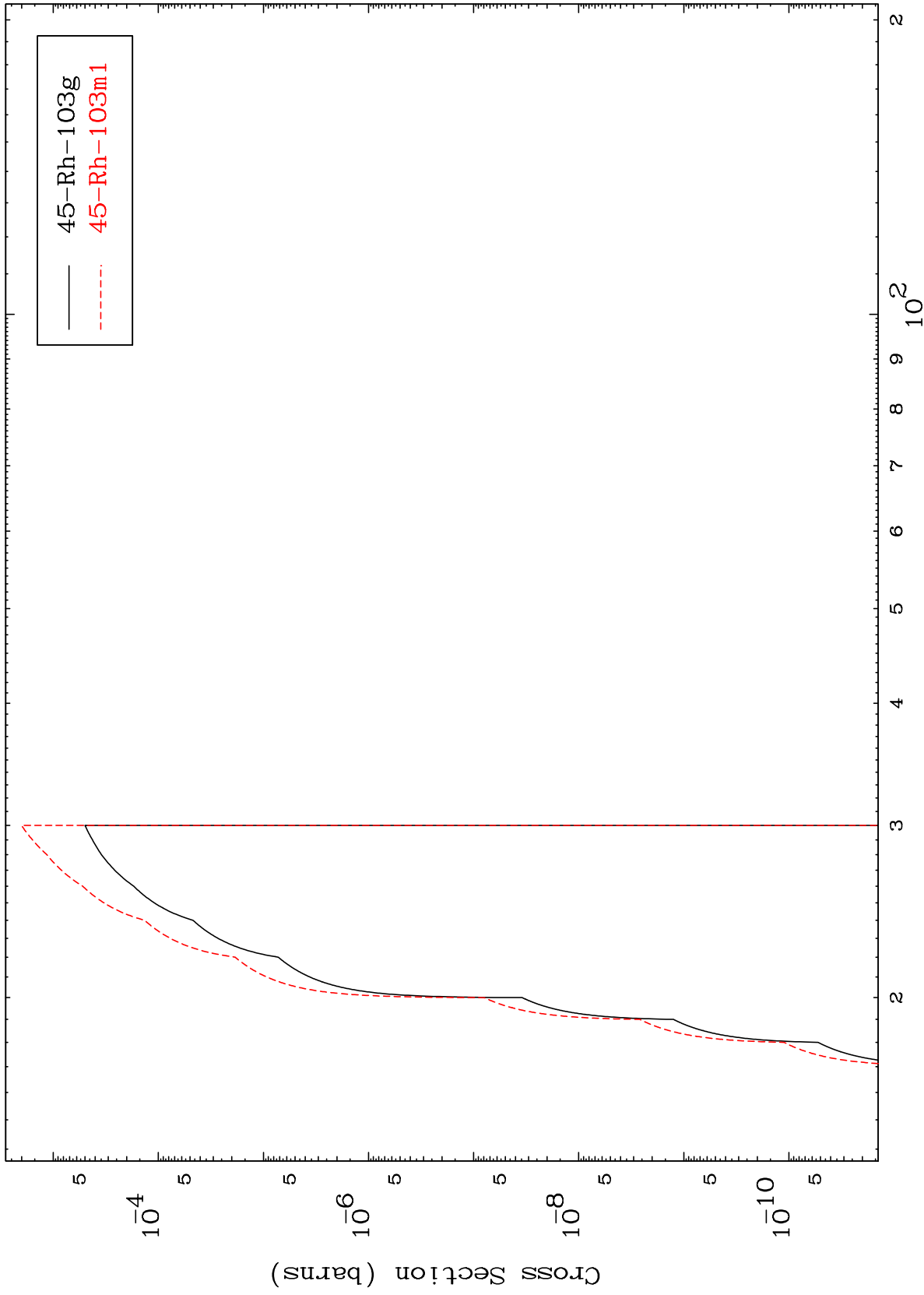
44-Ru-102

MAT 4443

( $\alpha, t$ )

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-102