

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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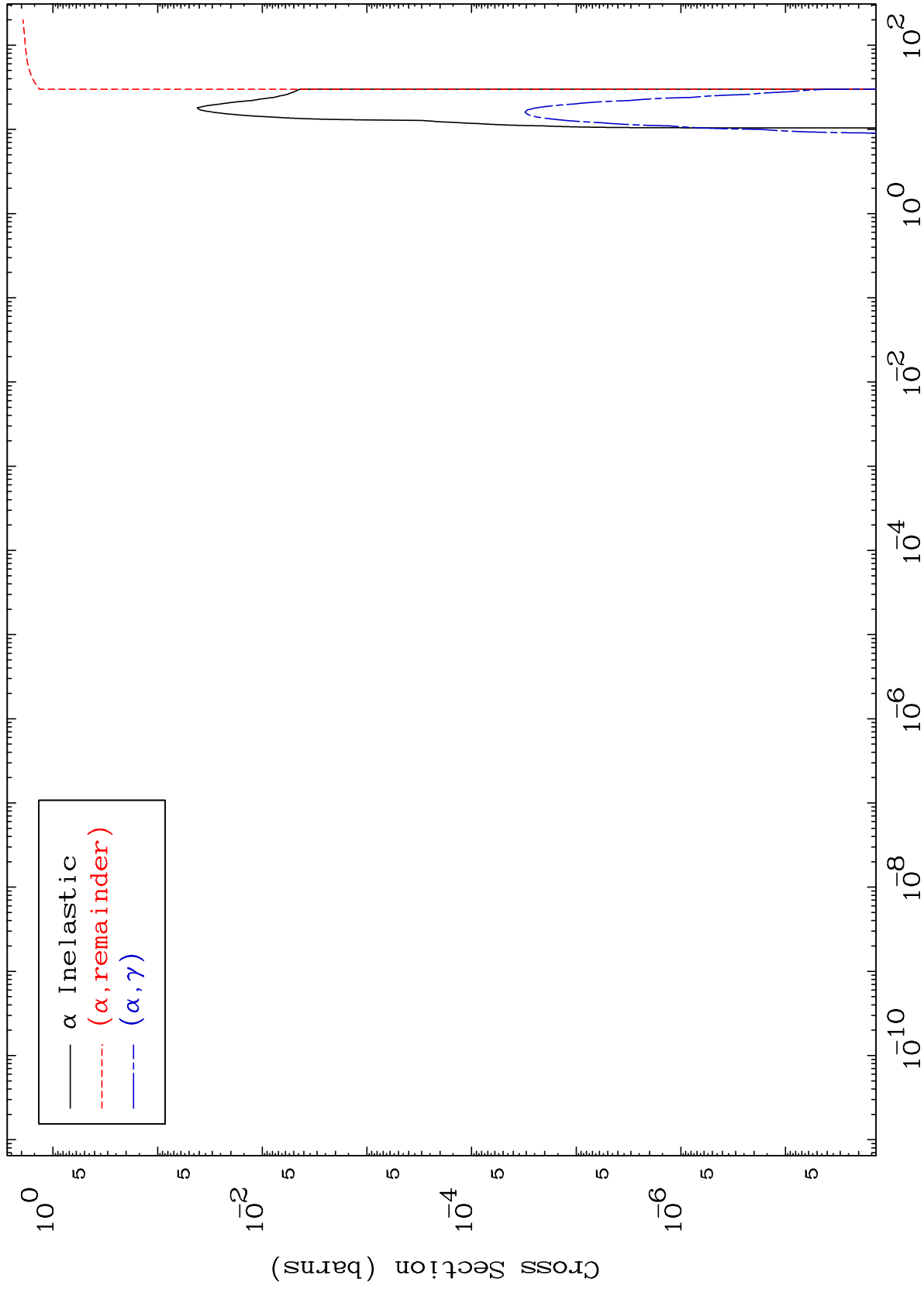
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4413

0 Kelvin  $\alpha$  Major

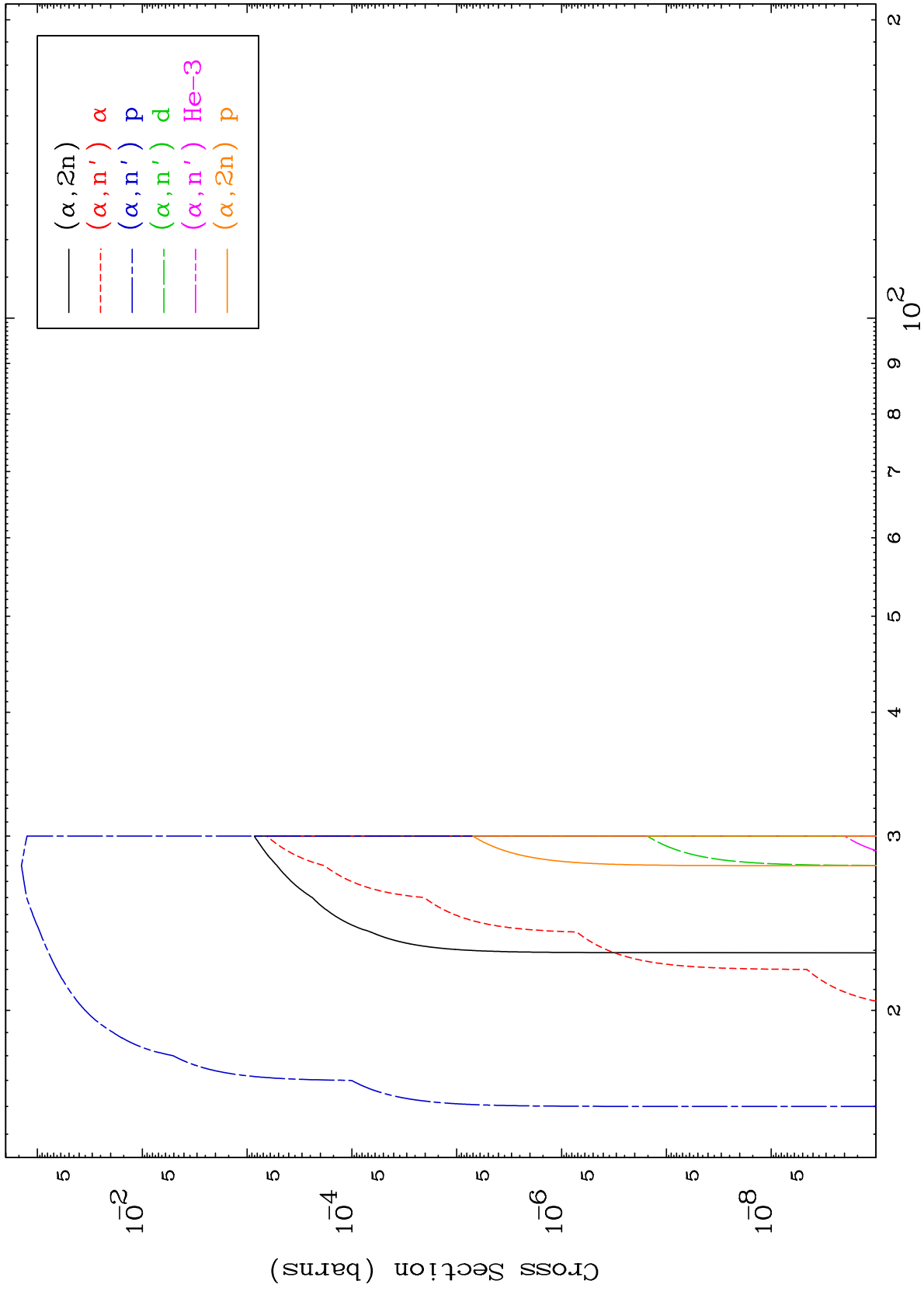
44-Ru-92



MAT 4413

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-92



2

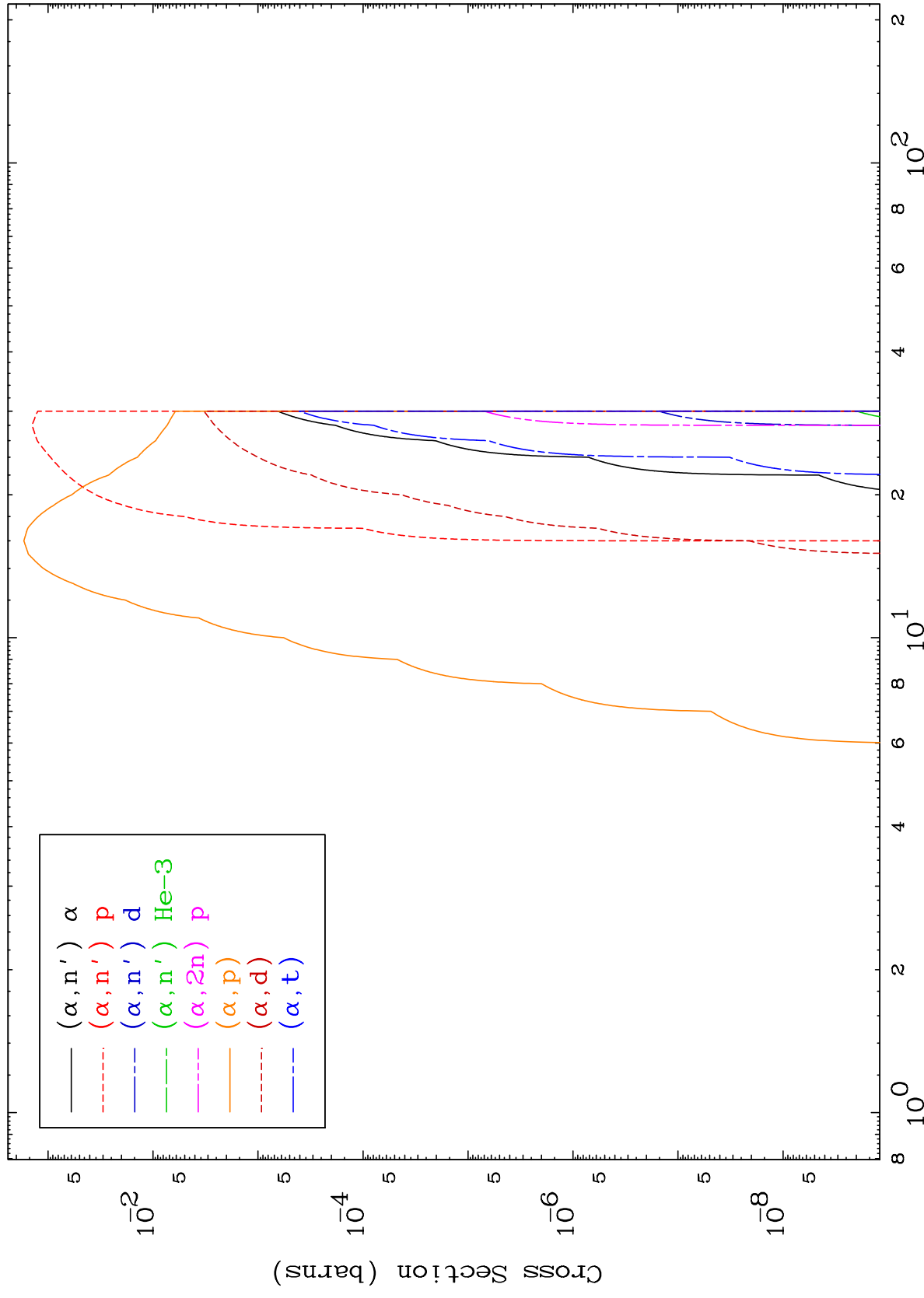
Incident Energy (MeV)

44-Ru-92

MAT 4413

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-92



3

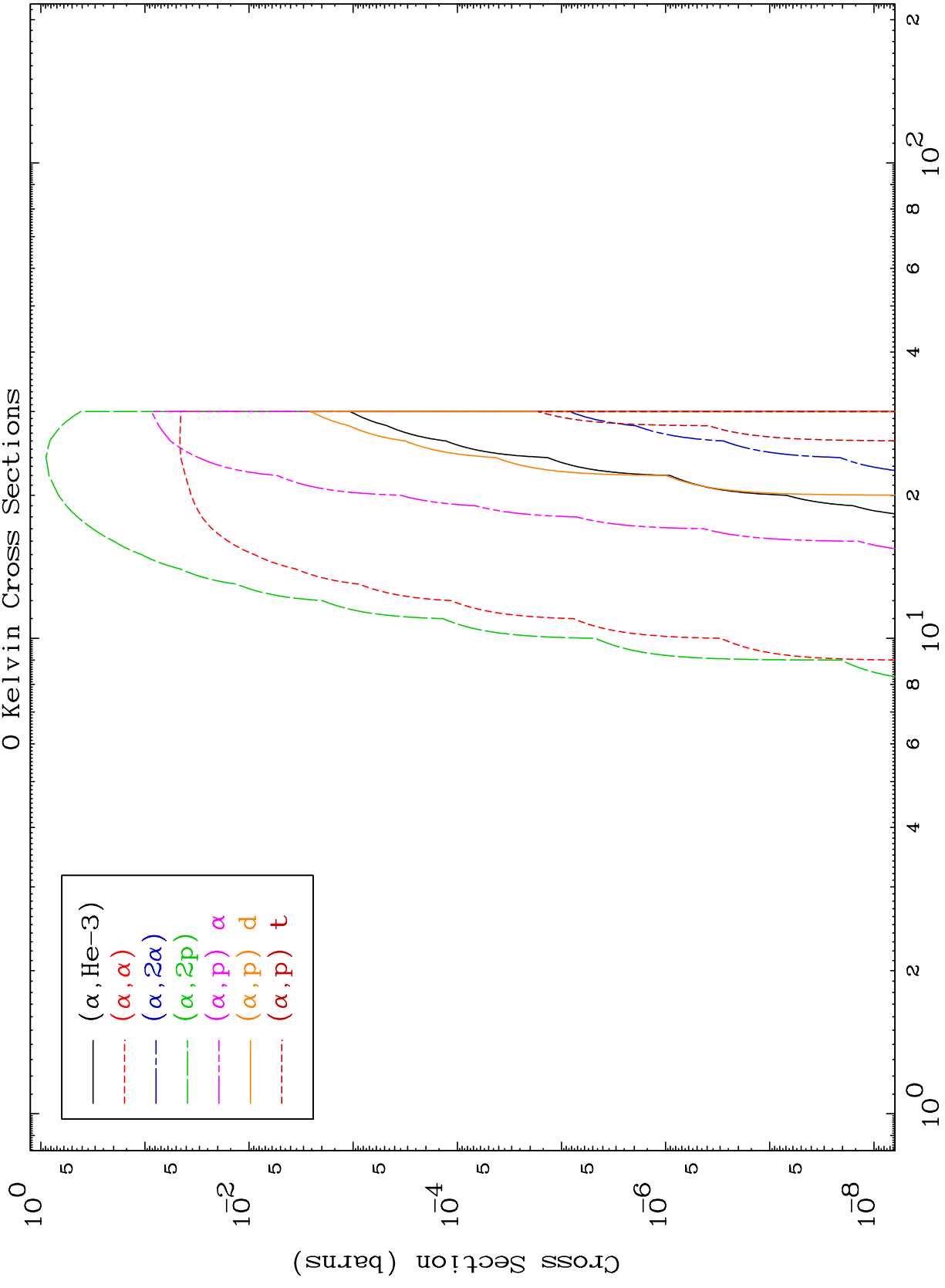
Incident Energy (MeV)

44-Ru-92

MAT 4413

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-92



4

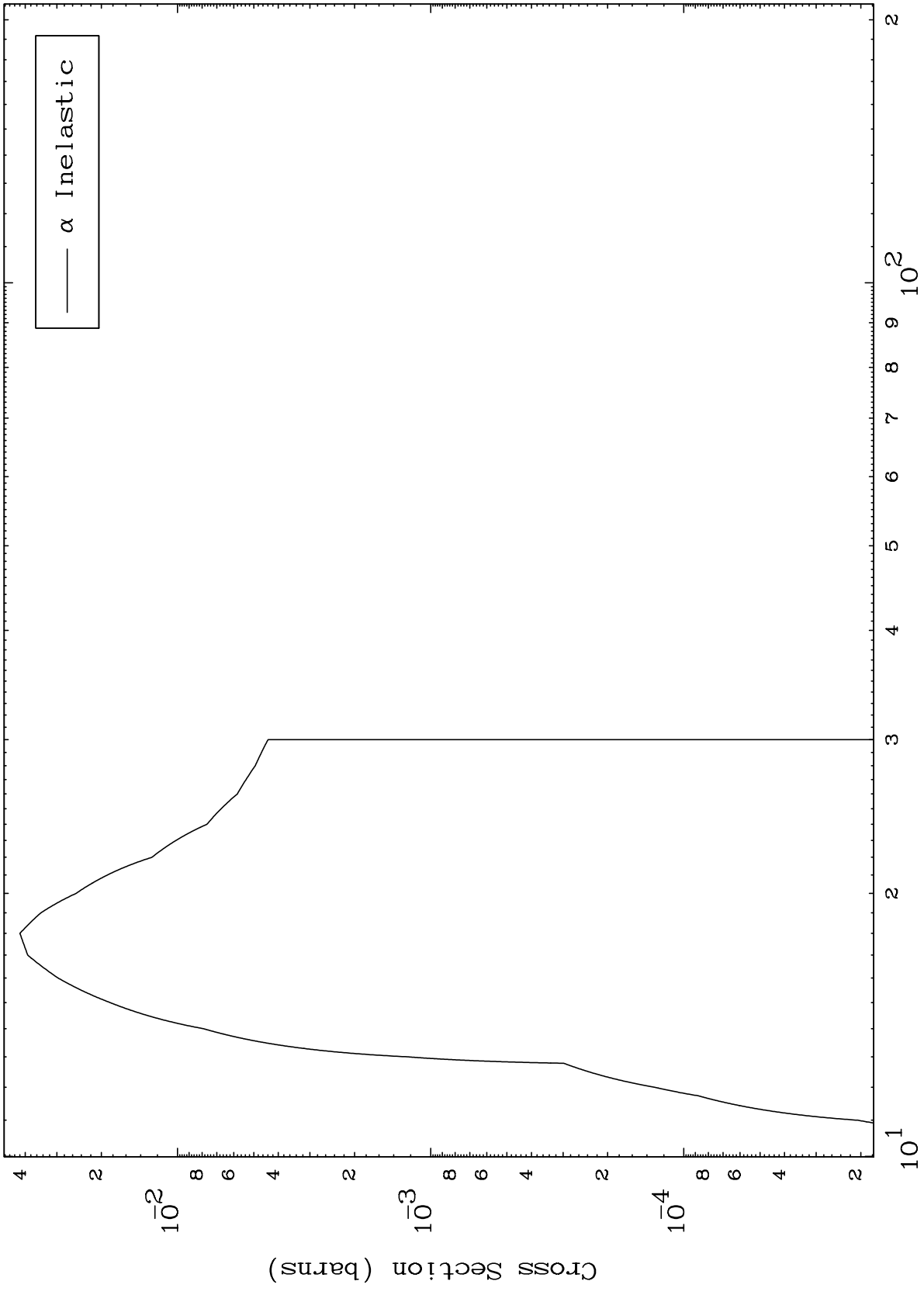
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



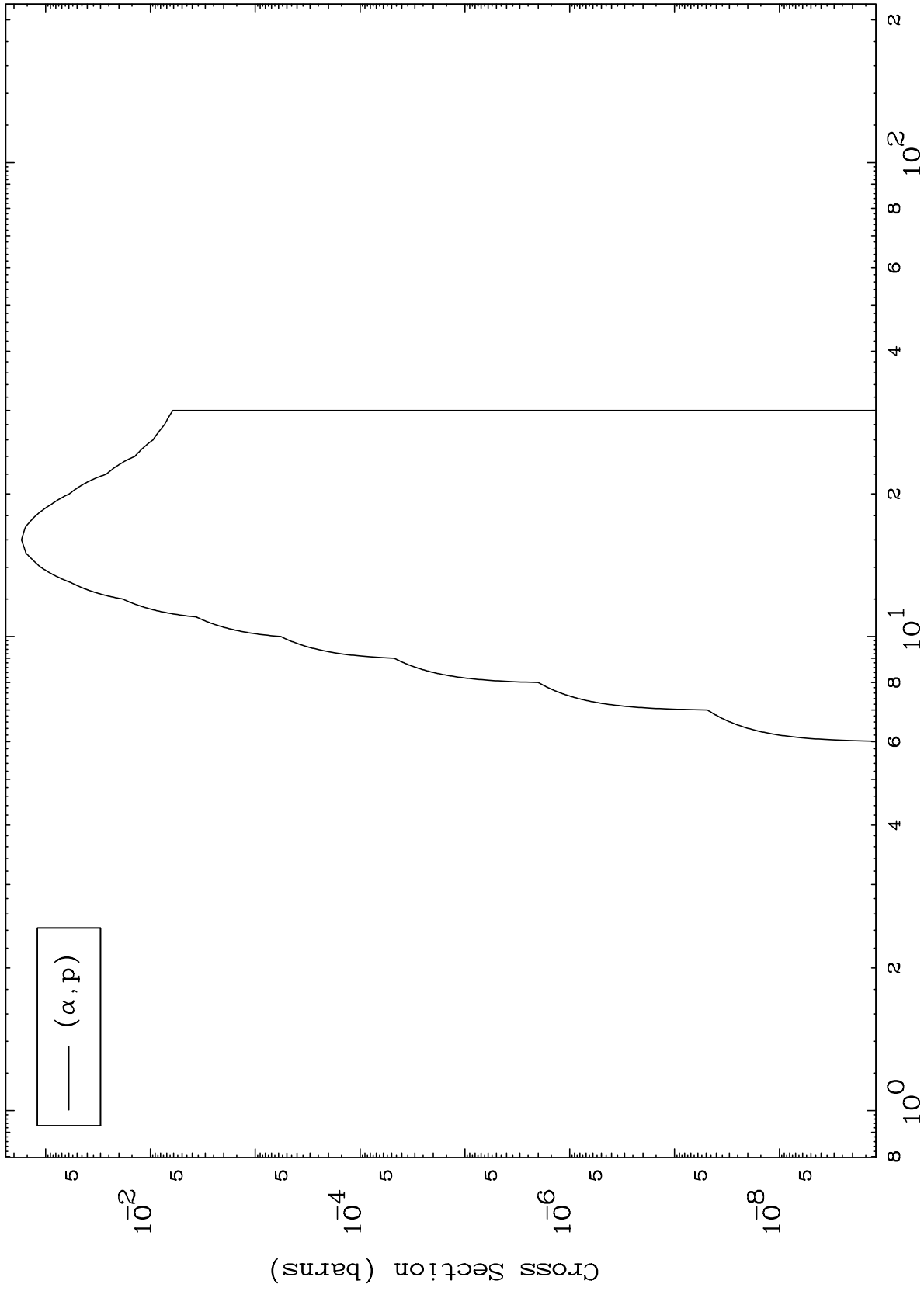
44-Ru-92

Incident Energy (MeV)

MAT 4413

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

44-Ru-92



6

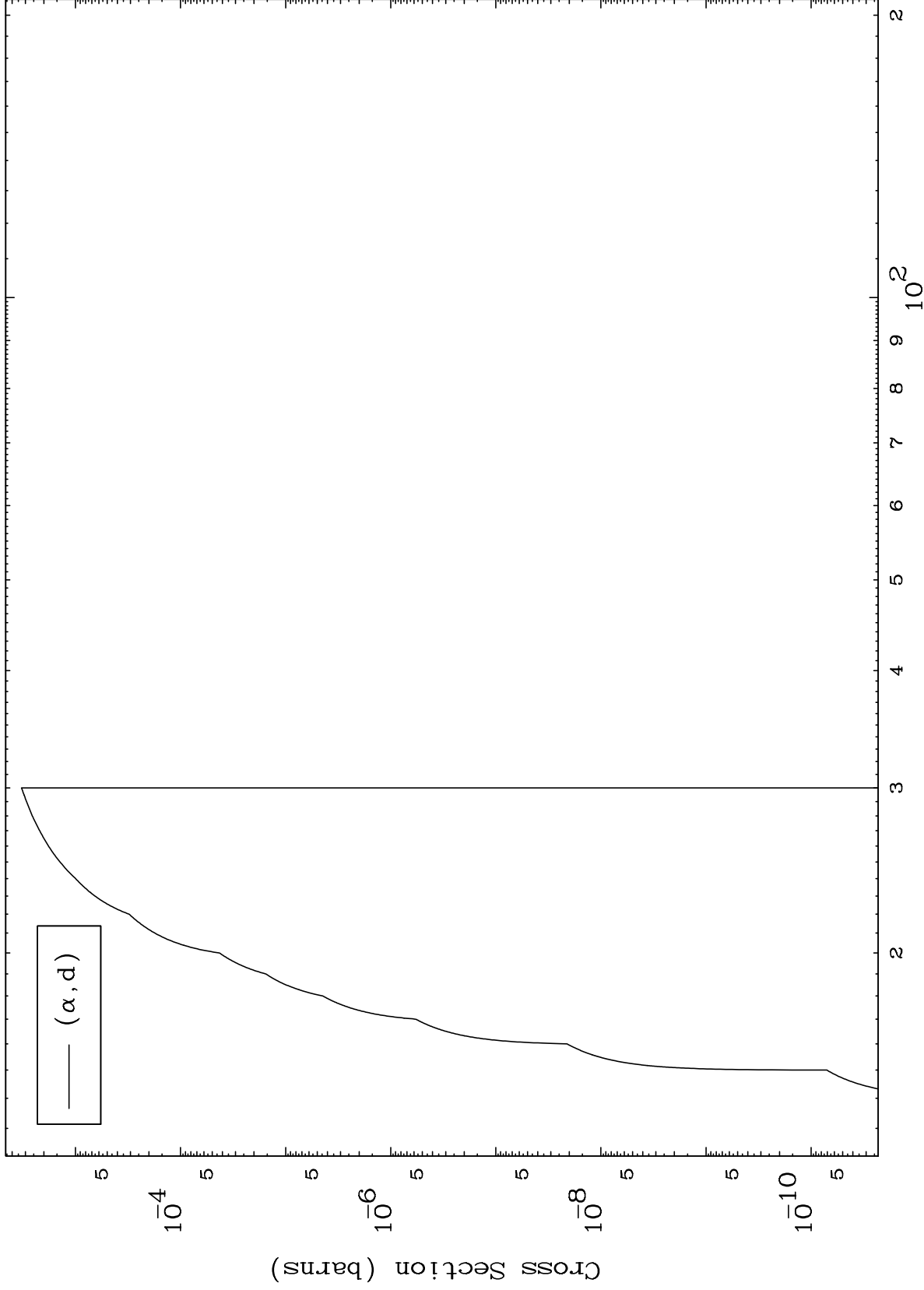
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



7

Incident Energy (MeV)

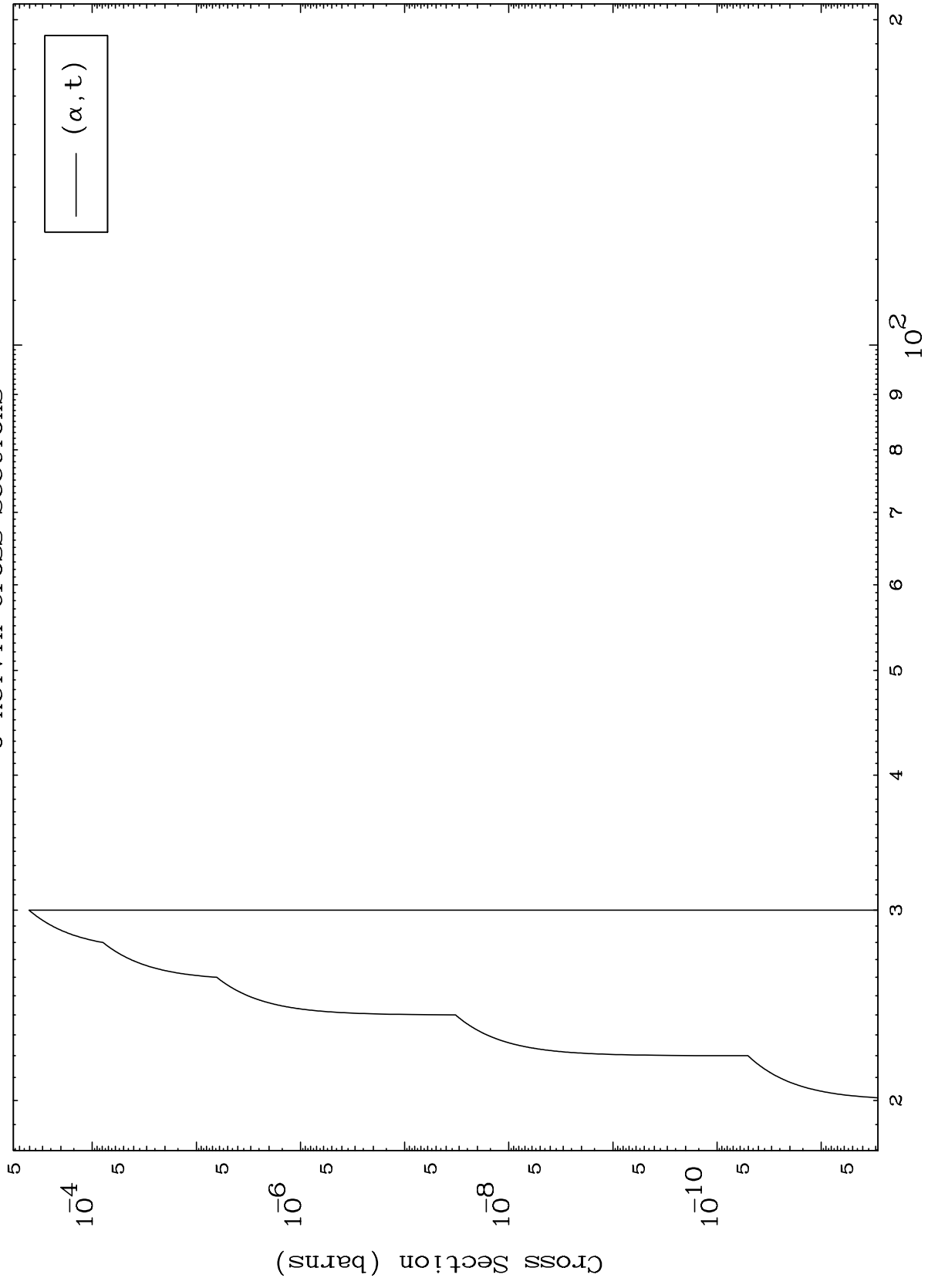
44-Ru-92



MAT 4413

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

44-Ru-92



8

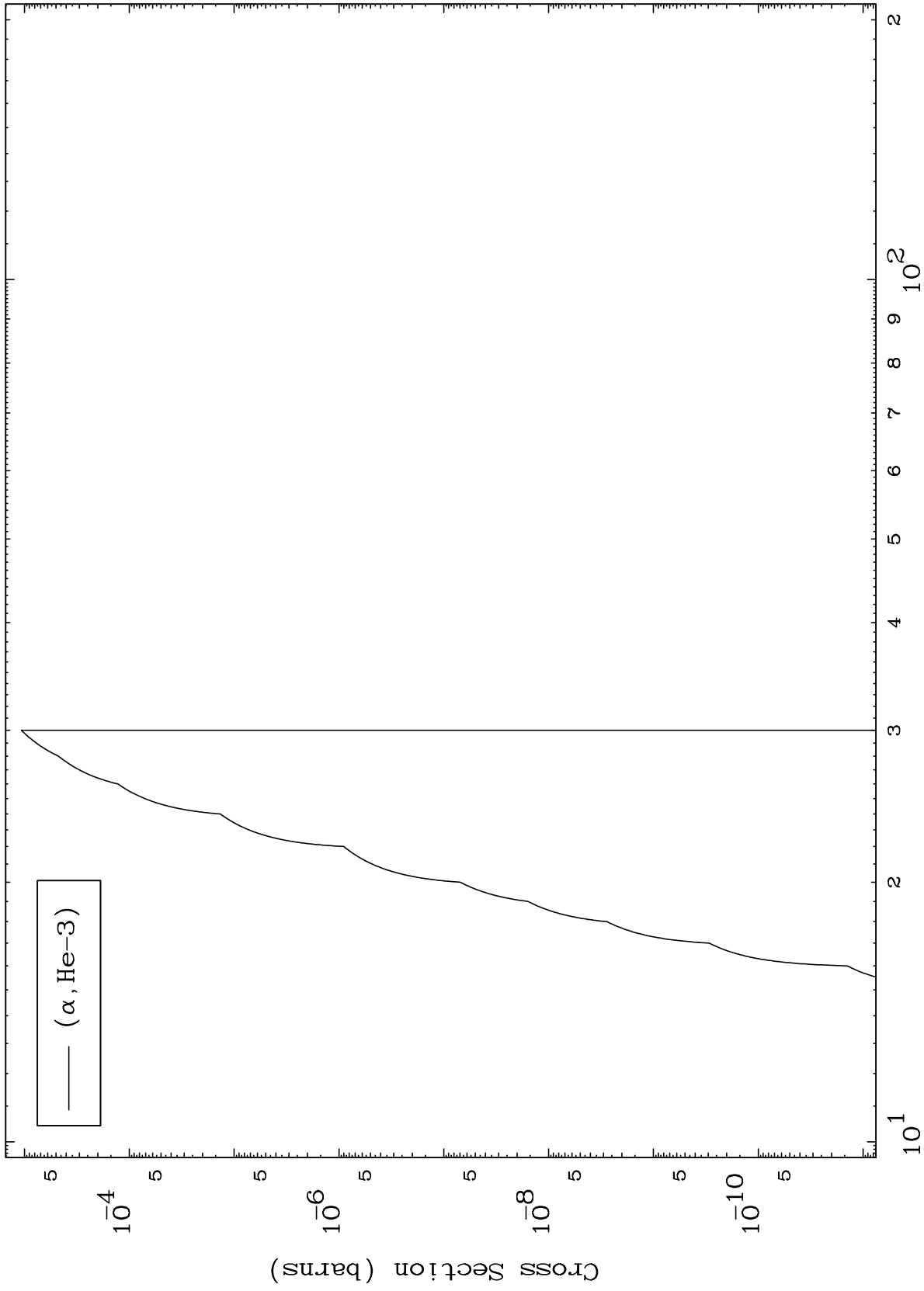
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



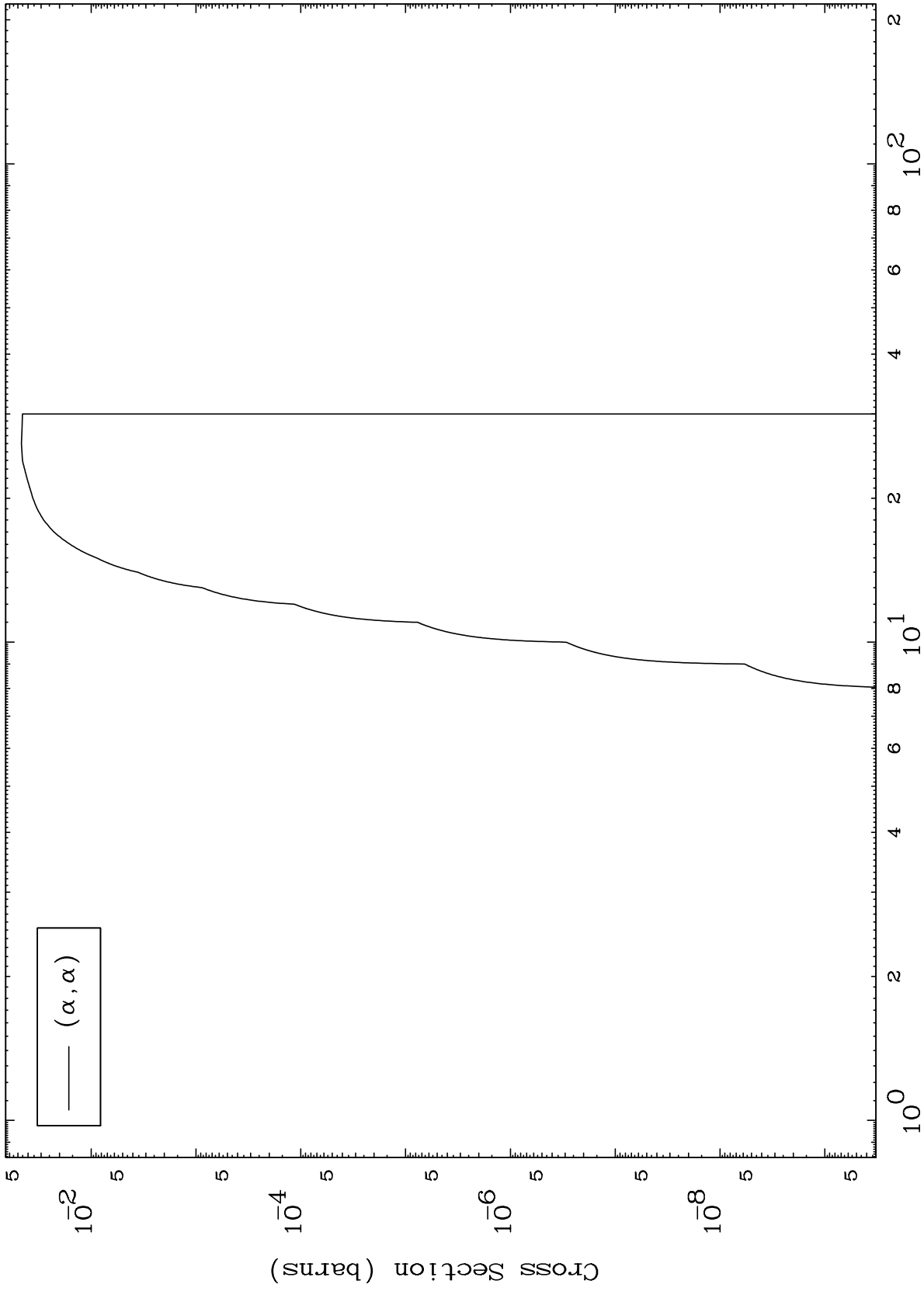
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



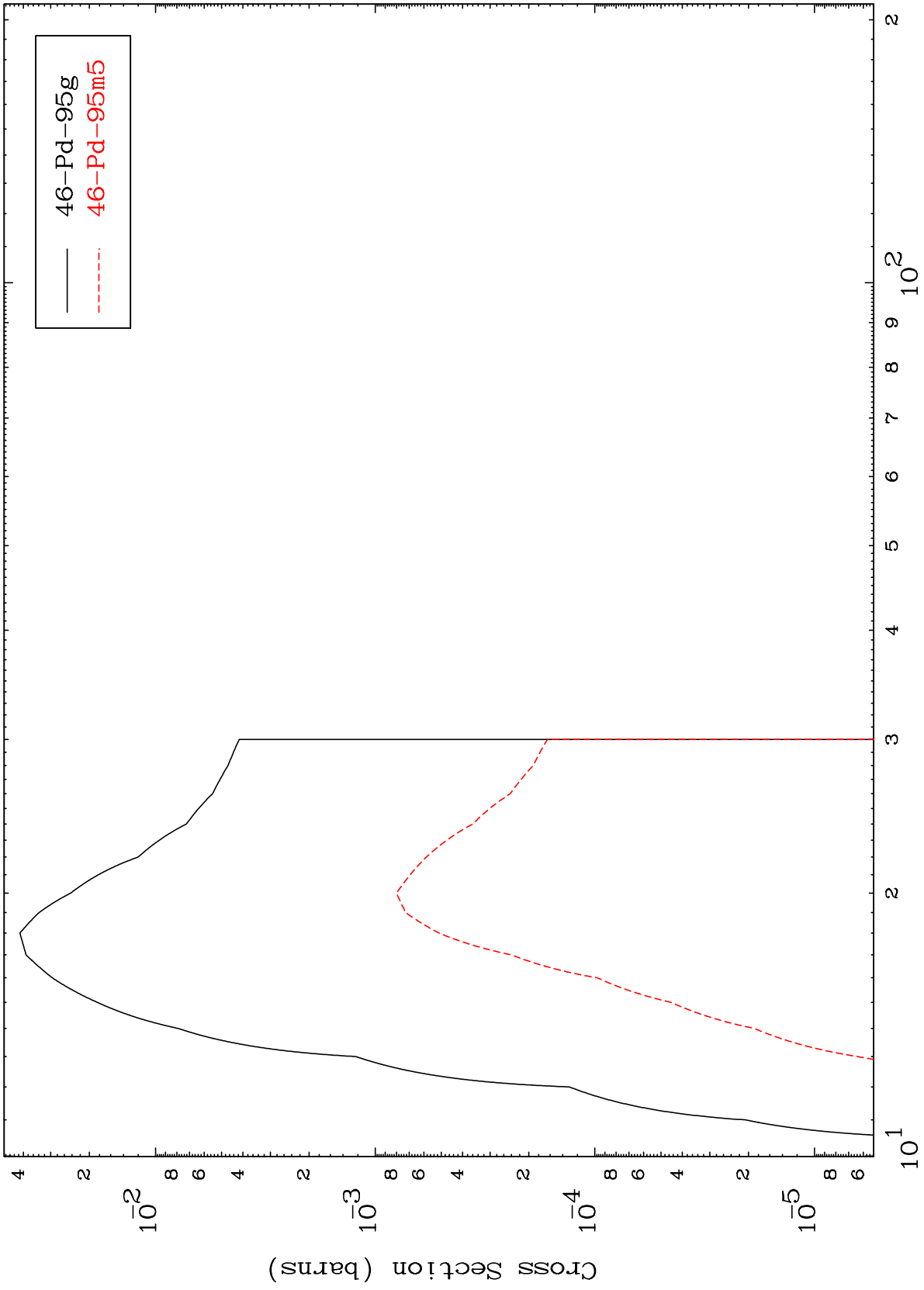
Incident Energy (MeV)

44-Ru-92

MAT 4413

$\alpha$  Inelastic  
Radionuclide Production Cross Section

44-Ru-92



11

Incident Energy (MeV)

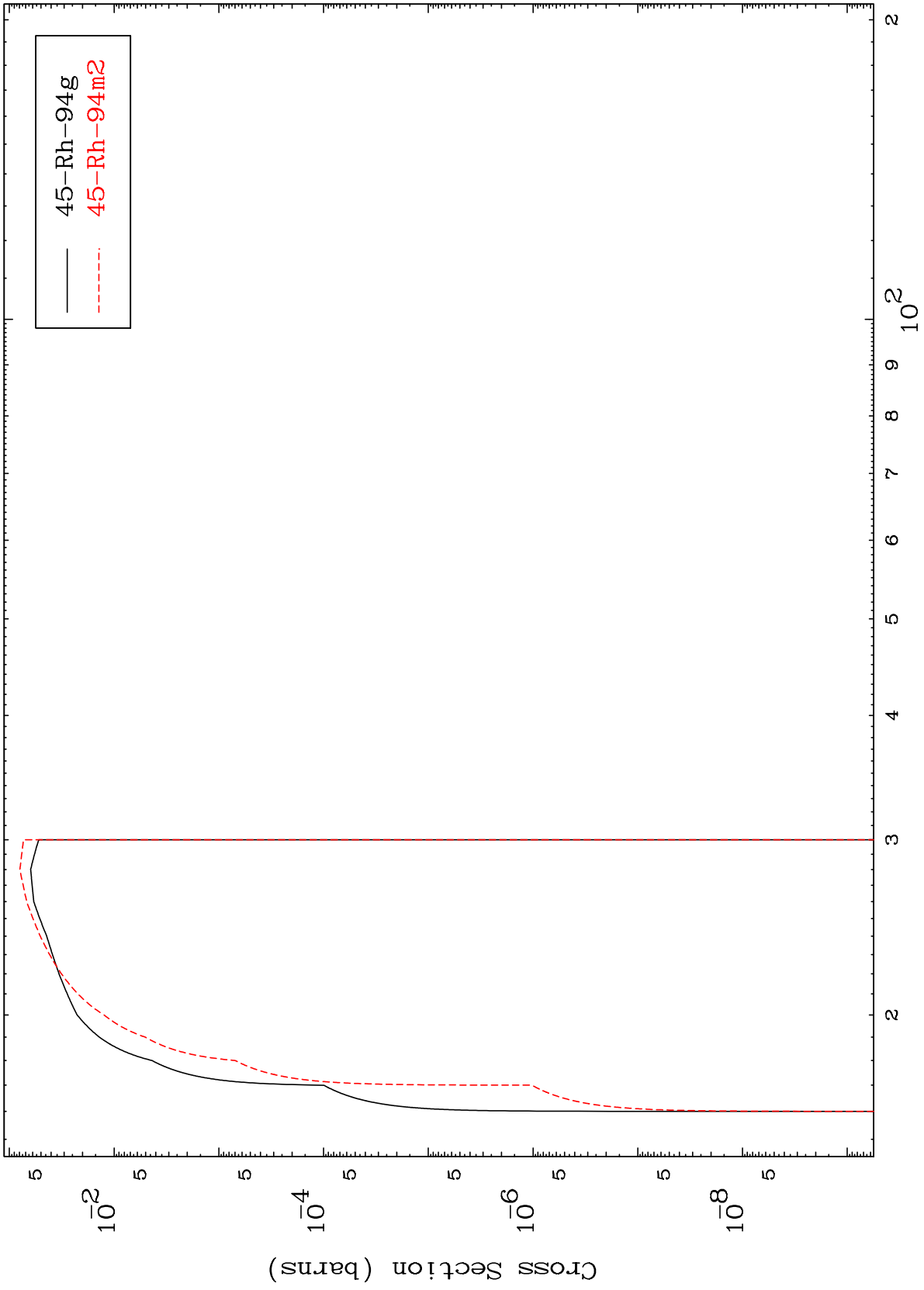
44-Ru-92

MAT 4413

( $\alpha, n'$ ) p

44-Ru-92

Radionuclide Production Cross Section



12

Incident Energy (MeV)

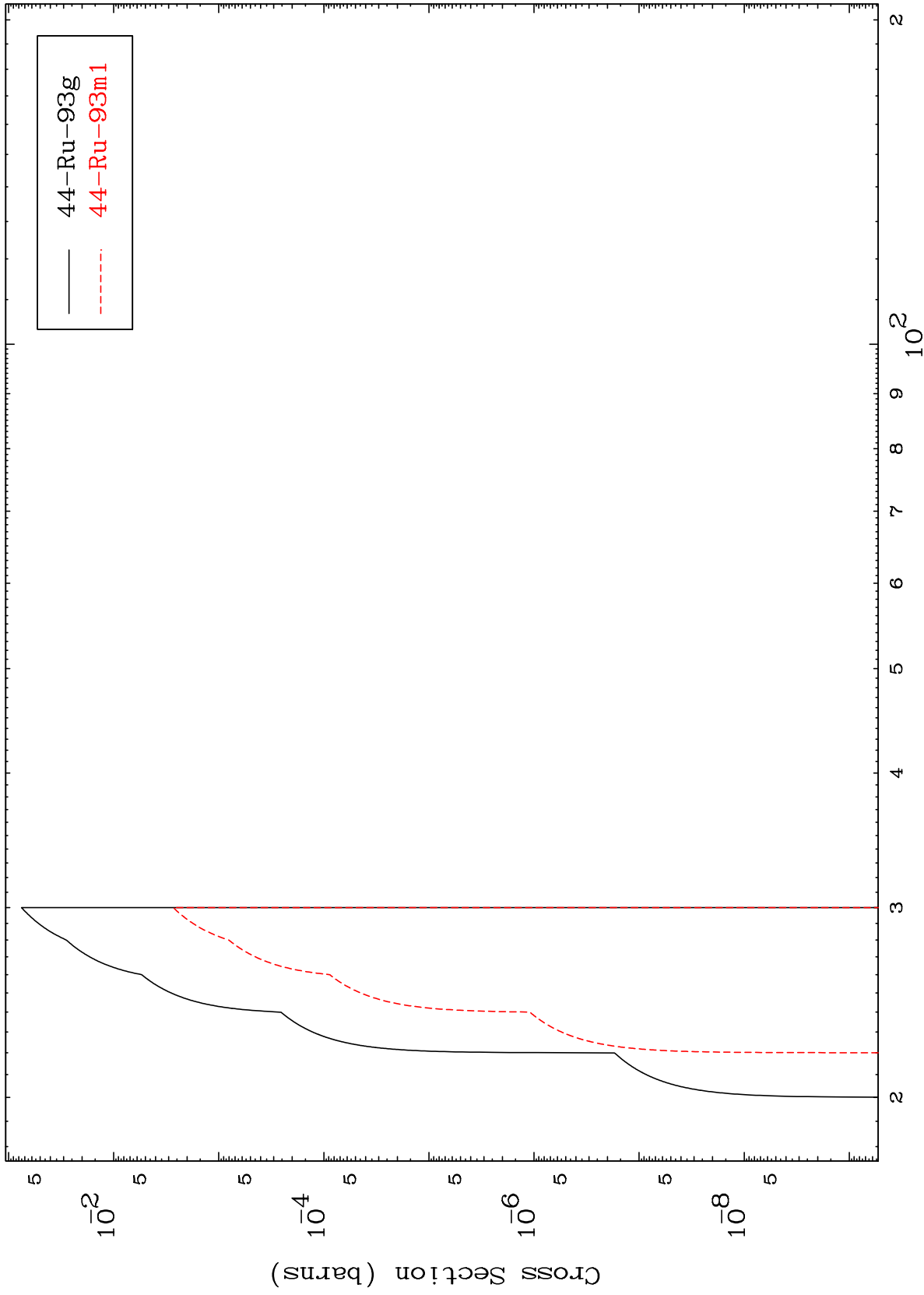
44-Ru-92

MAT 4413

( $\alpha, 2n$ ) p

44-Ru-92

Radionuclide Production Cross Section



13

Incident Energy (MeV)

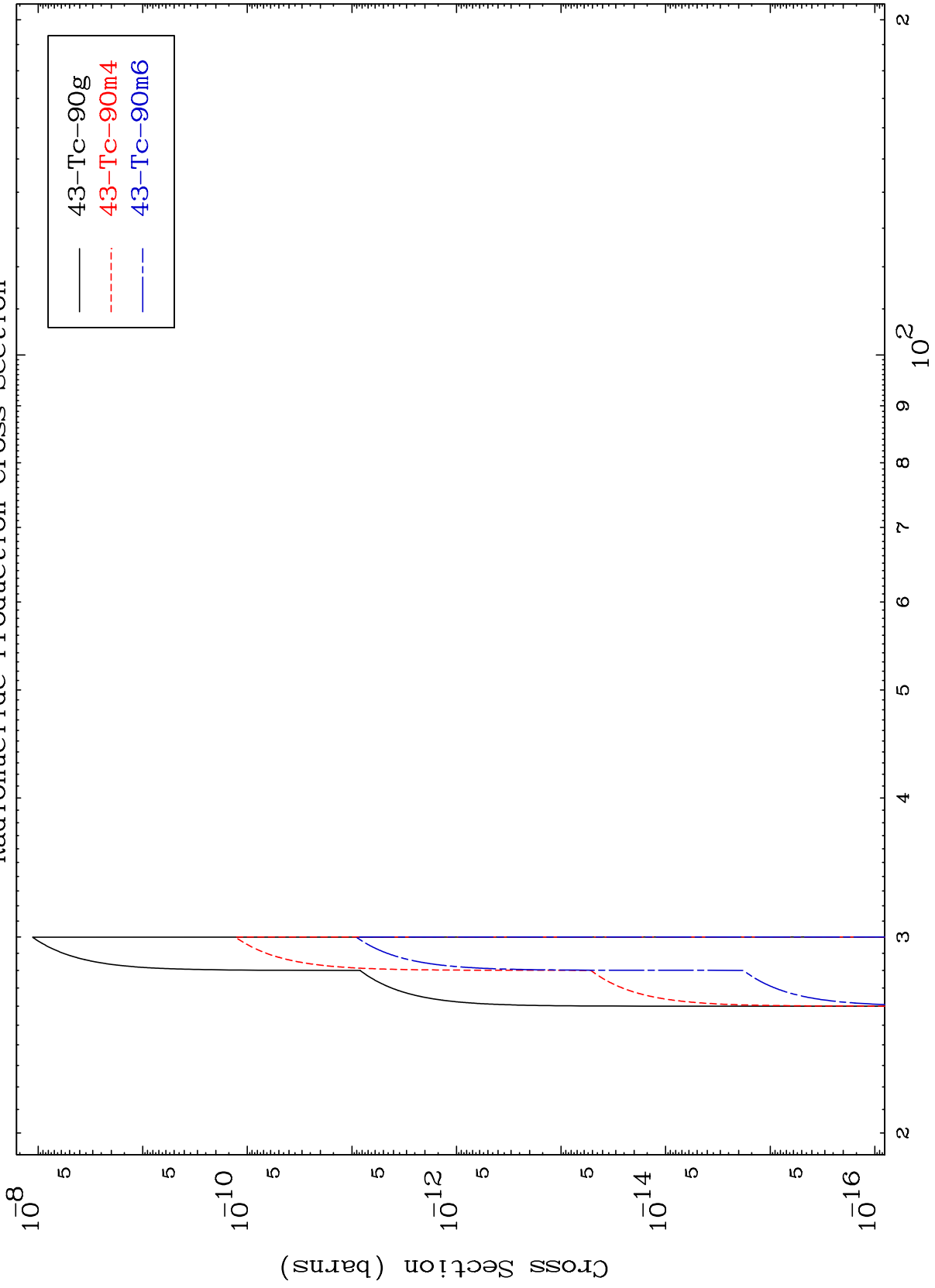
44-Ru-92

MAT 4413

$(\alpha, n')$  p  $\alpha$

44-Ru-92

Radionuclide Production Cross Section



14

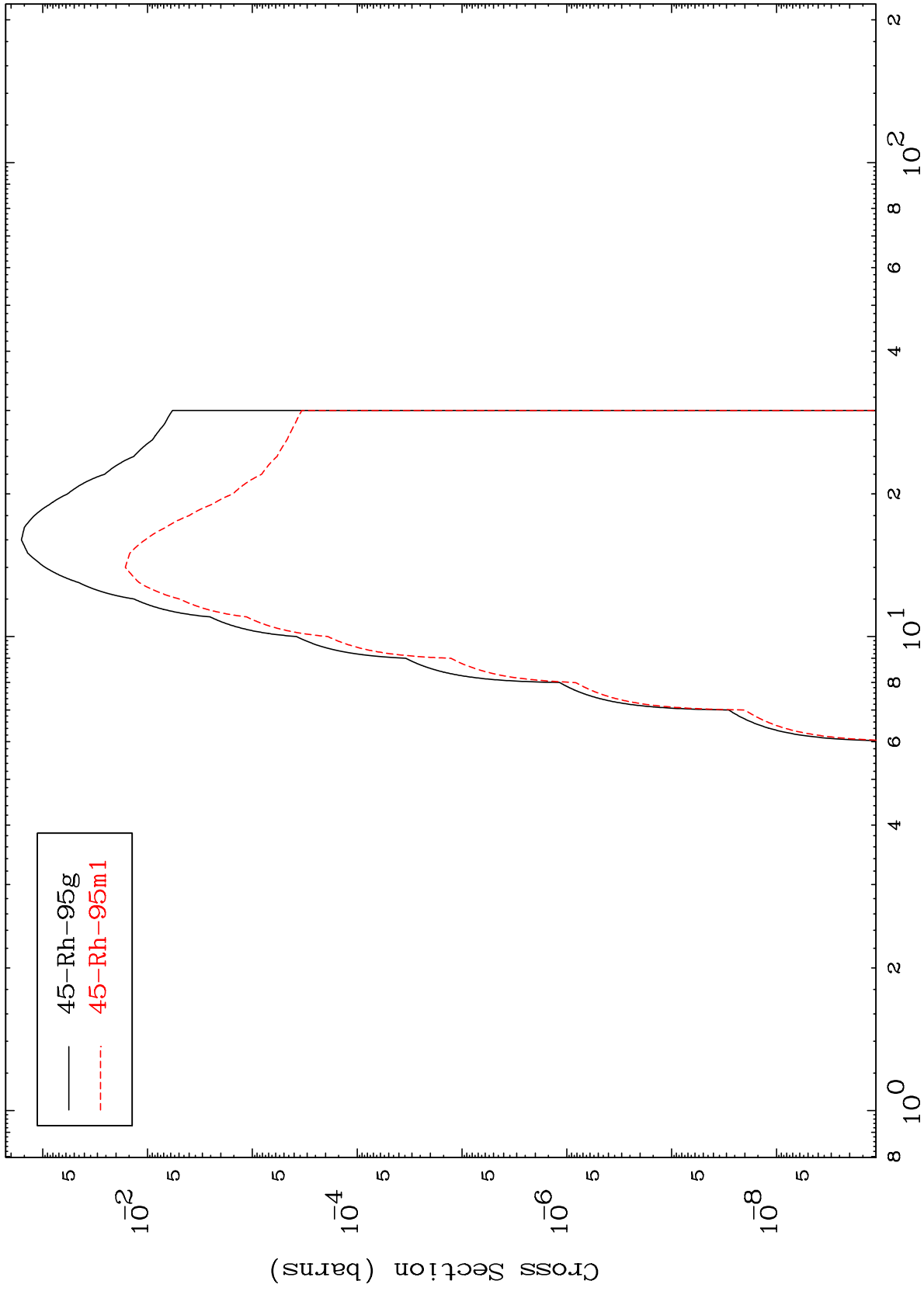
Incident Energy (MeV)

44-Ru-92

MAT 4413

44-Ru-92

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



15

Incident Energy (MeV)

44-Ru-92

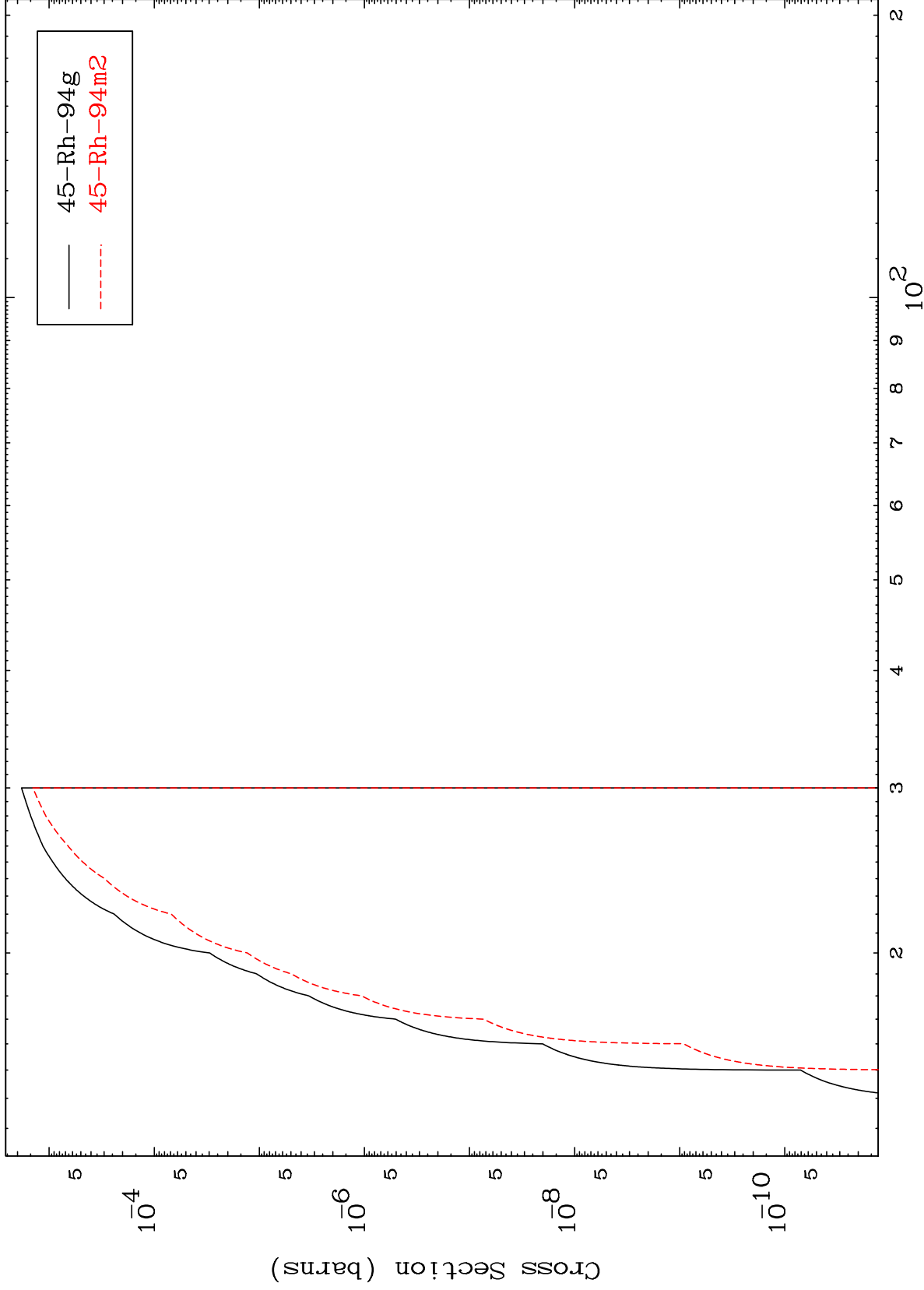


MAT 4413

( $\alpha, d$ )

44-Ru-92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

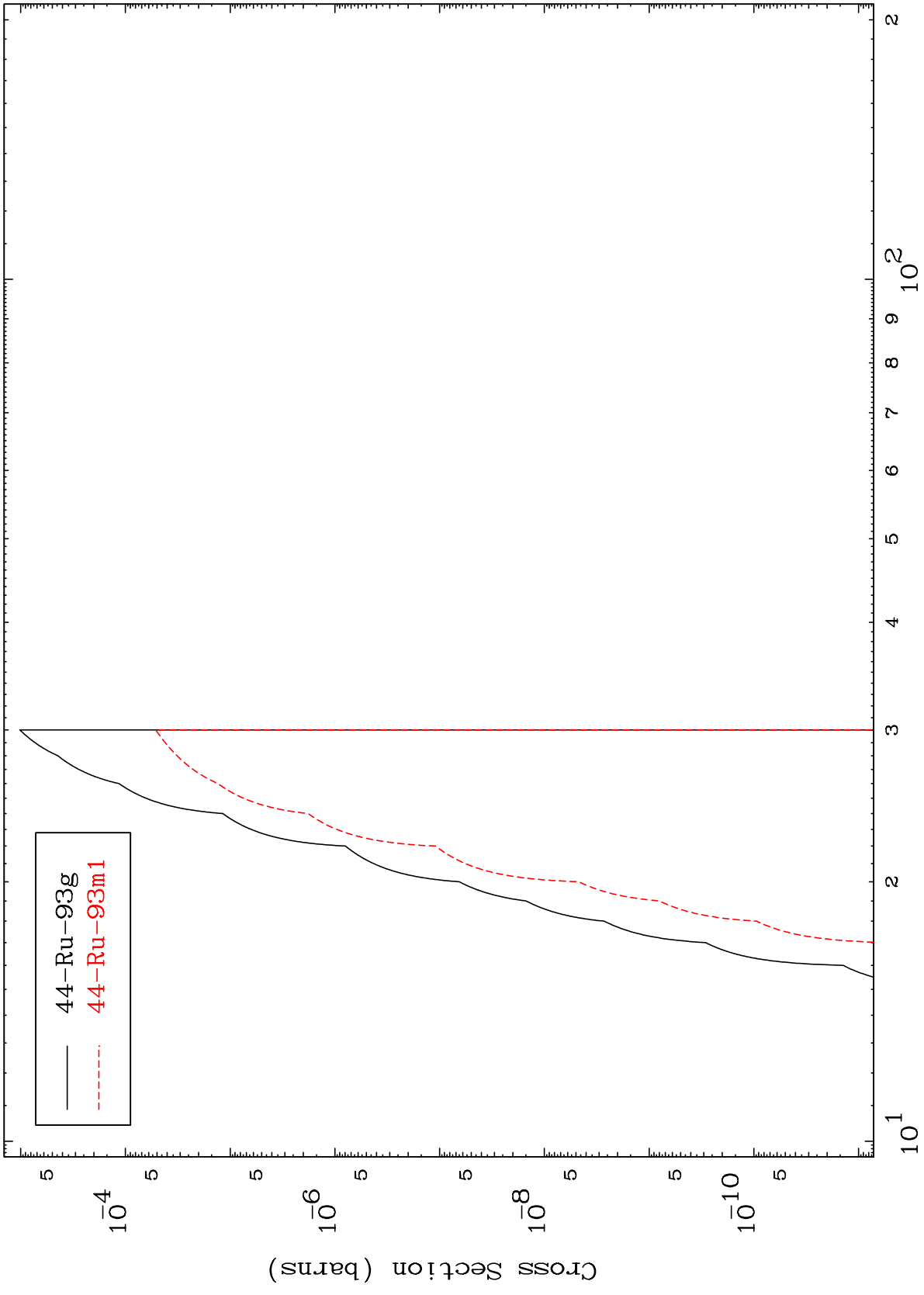
44-Ru-92

MAT 4413

( $\alpha$ , He-3)

44-Ru-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

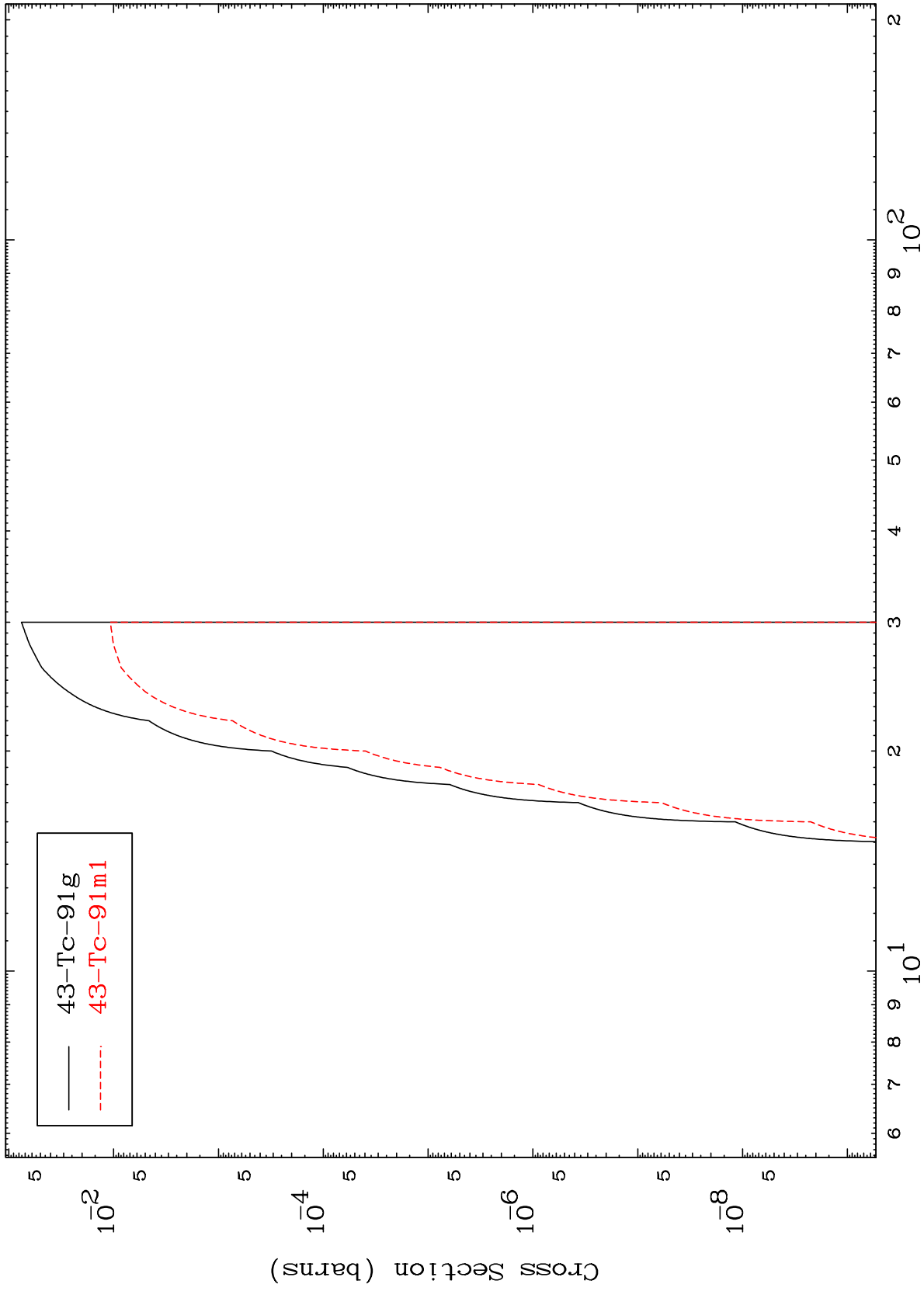
44-Ru-92

MAT 4413

( $\alpha, p$ )  $\alpha$

44-Ru-92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

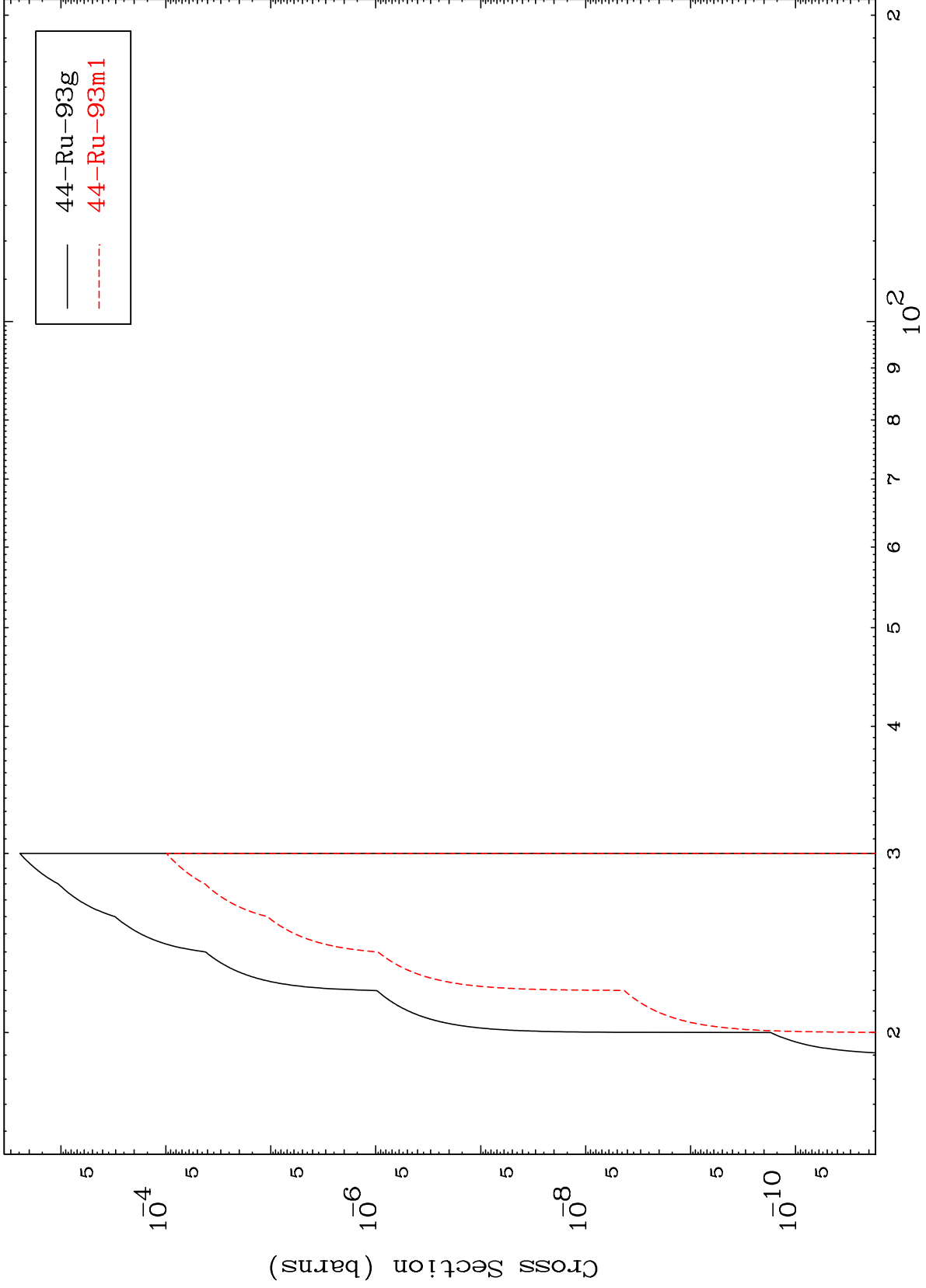
44-Ru-92

MAT 4413

( $\alpha, p$ ) d

44-Ru-92

Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-92