

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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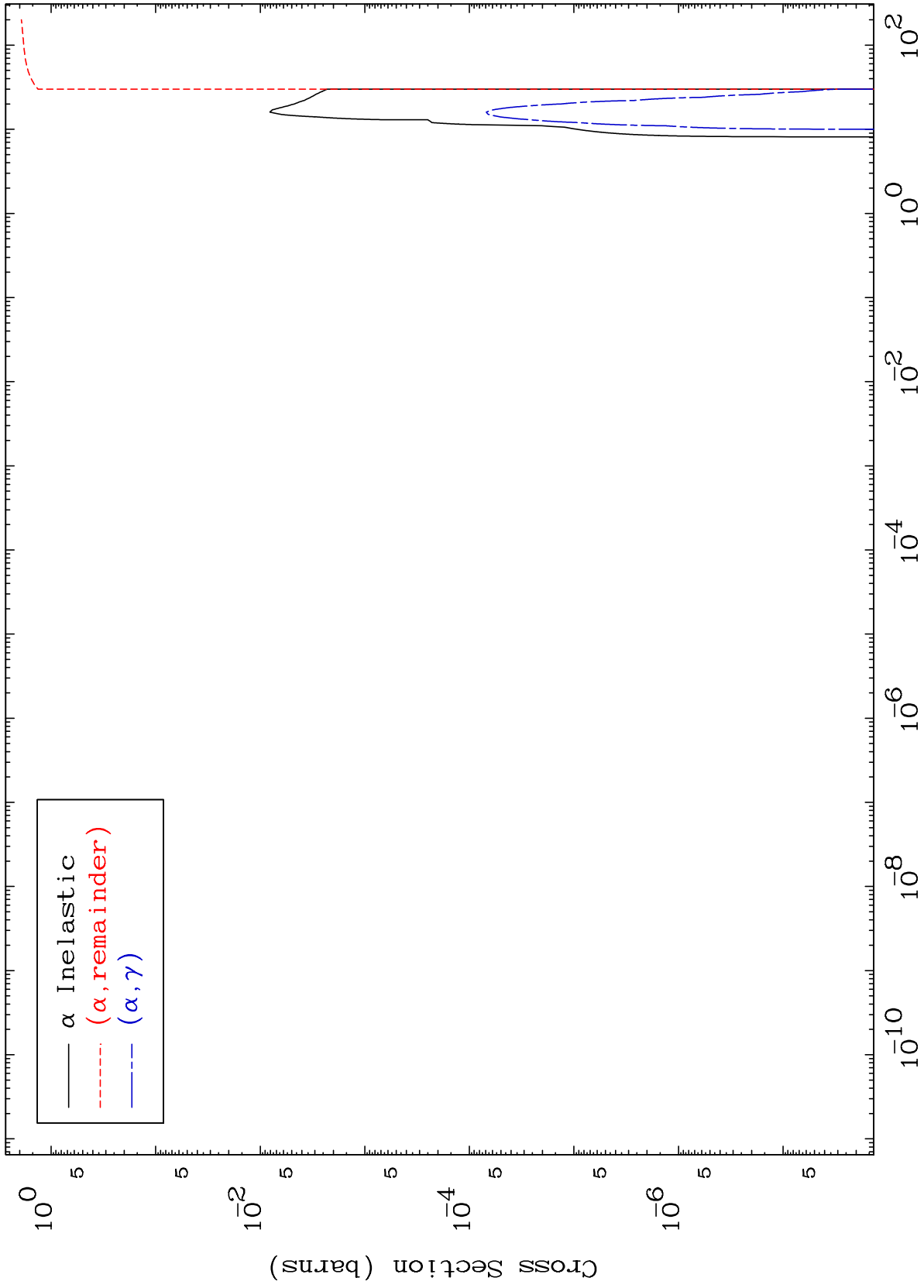
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4410

0 Kelvin  $\alpha$  Major  
Cross Sections

44-Ru-91



44-Ru-91

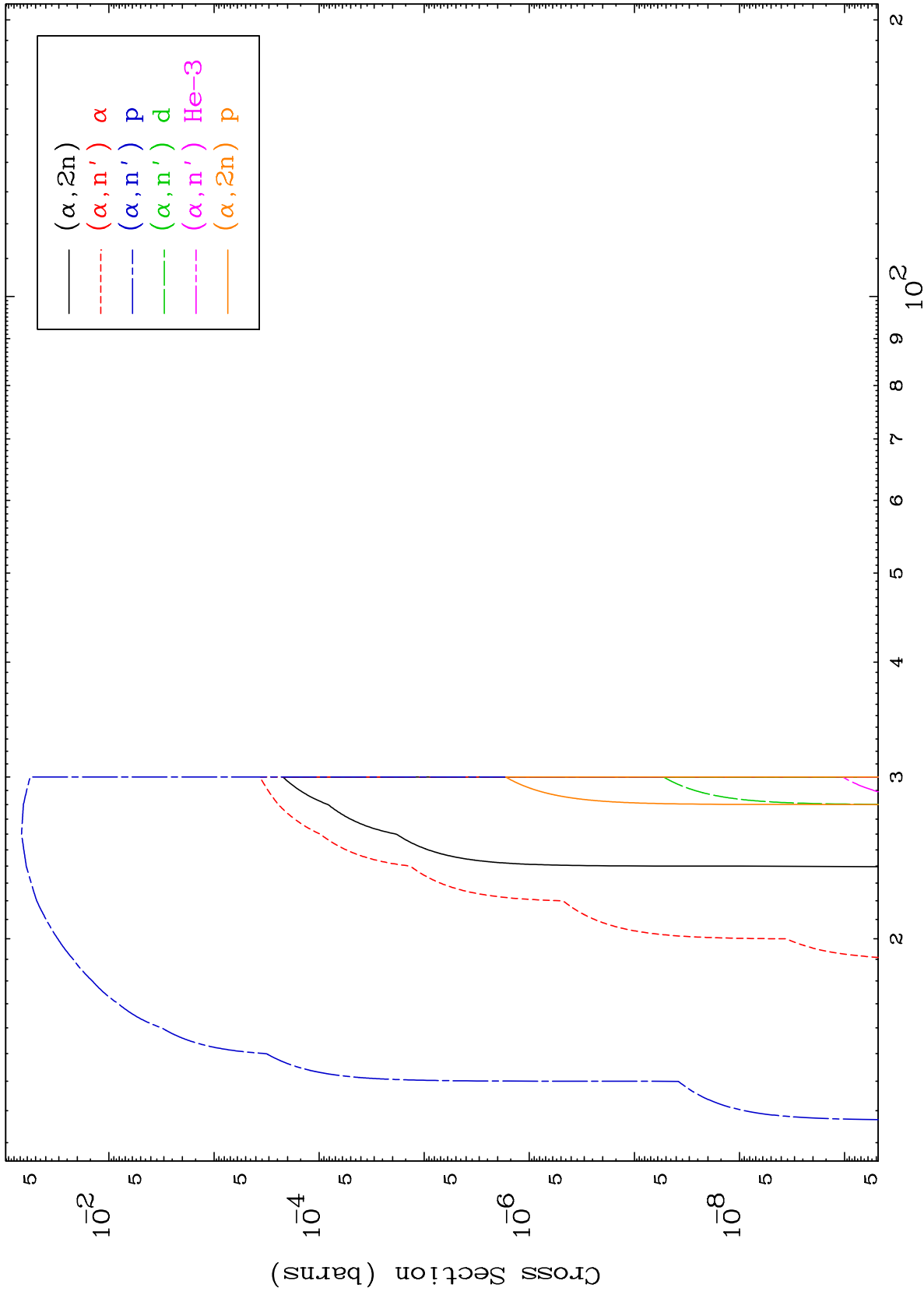
Incident Energy (MeV)

1

MAT 4410

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

44-Ru-91



2

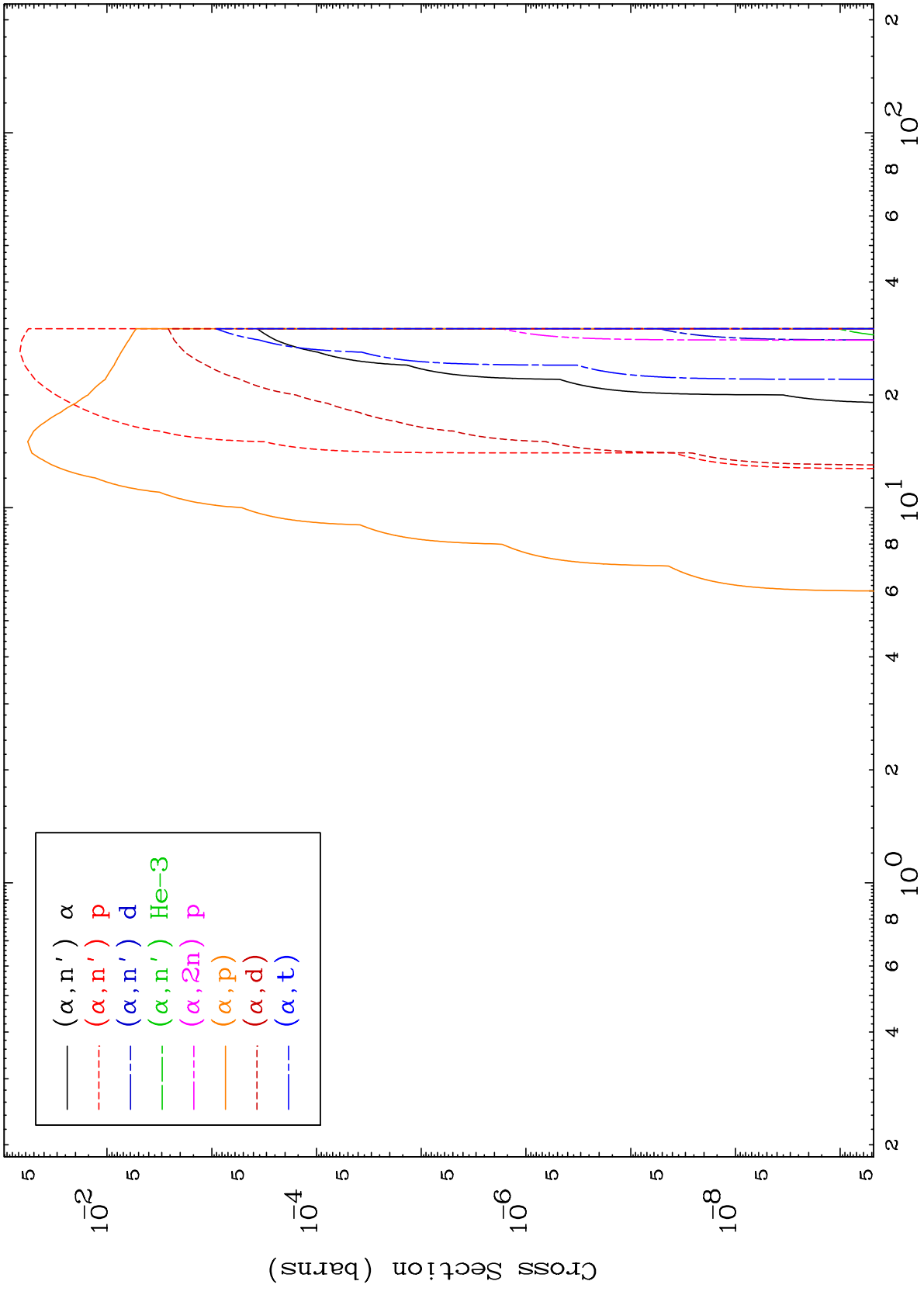
Incident Energy (MeV)

44-Ru-91

MAT 4410

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-91



3

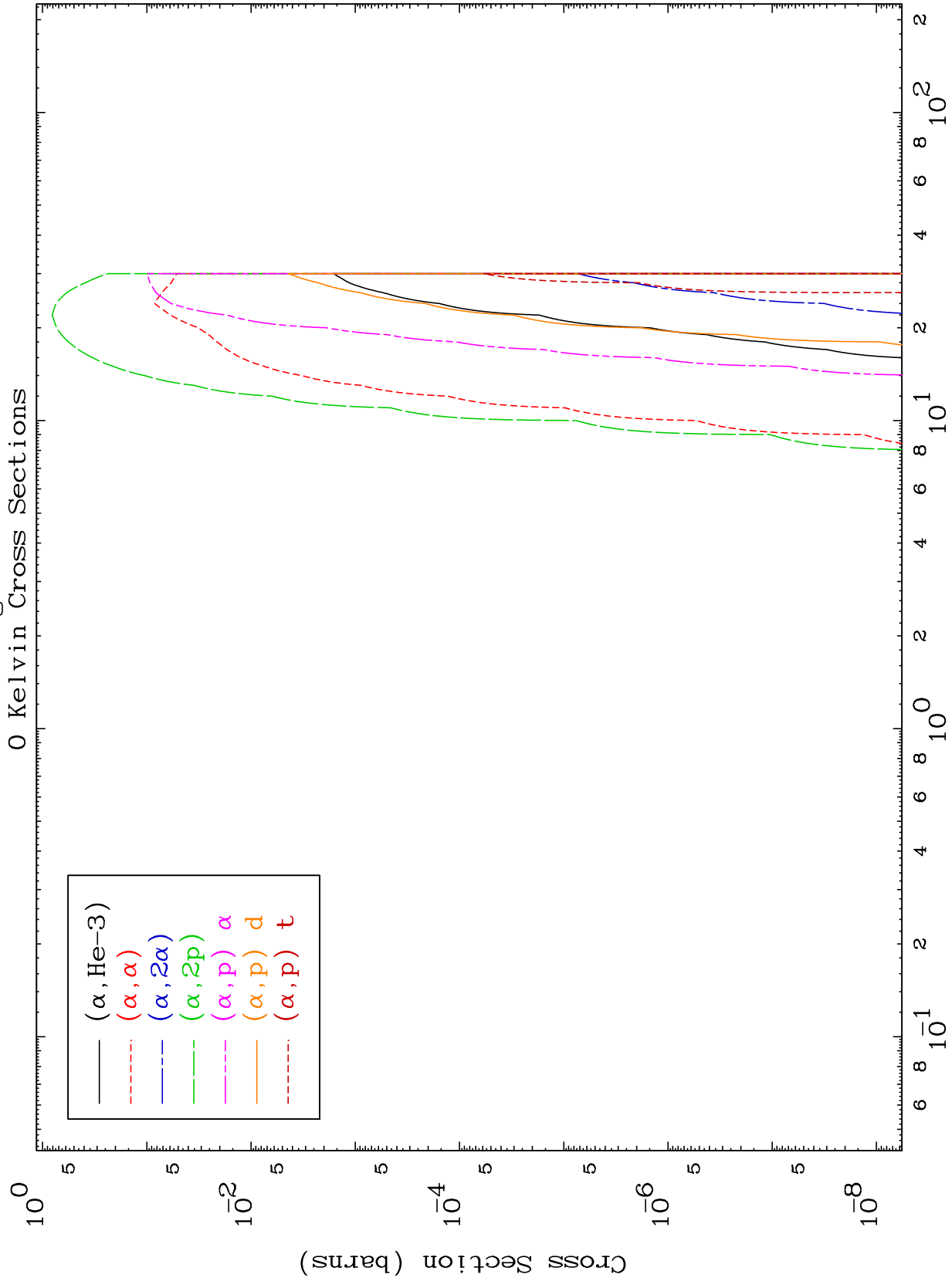
Incident Energy (MeV)

44-Ru-91

MAT 4410

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

44-Ru-91

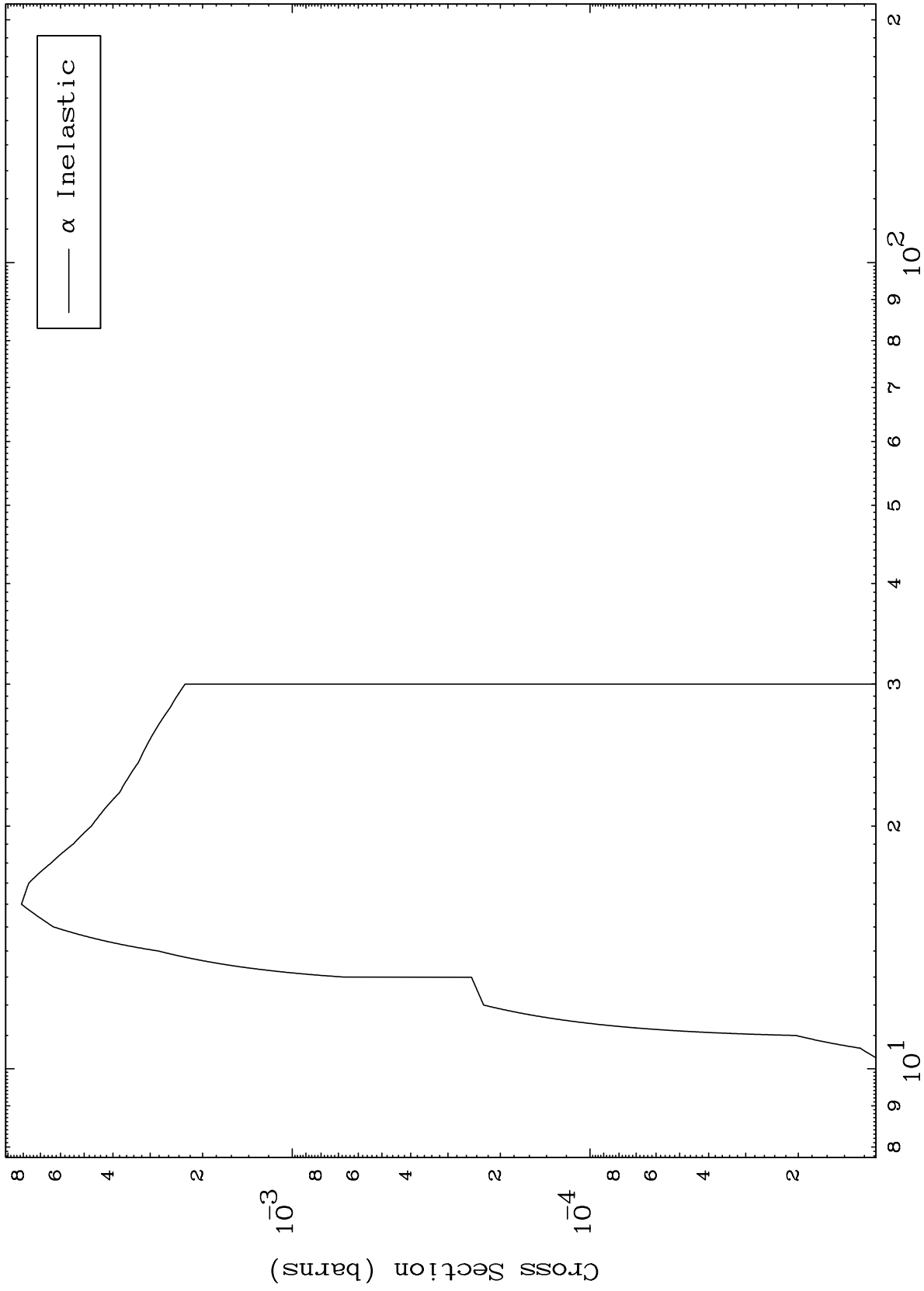


44-Ru-91

MAT 4410

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

44-Ru-91



$\alpha$  Inelastic

5

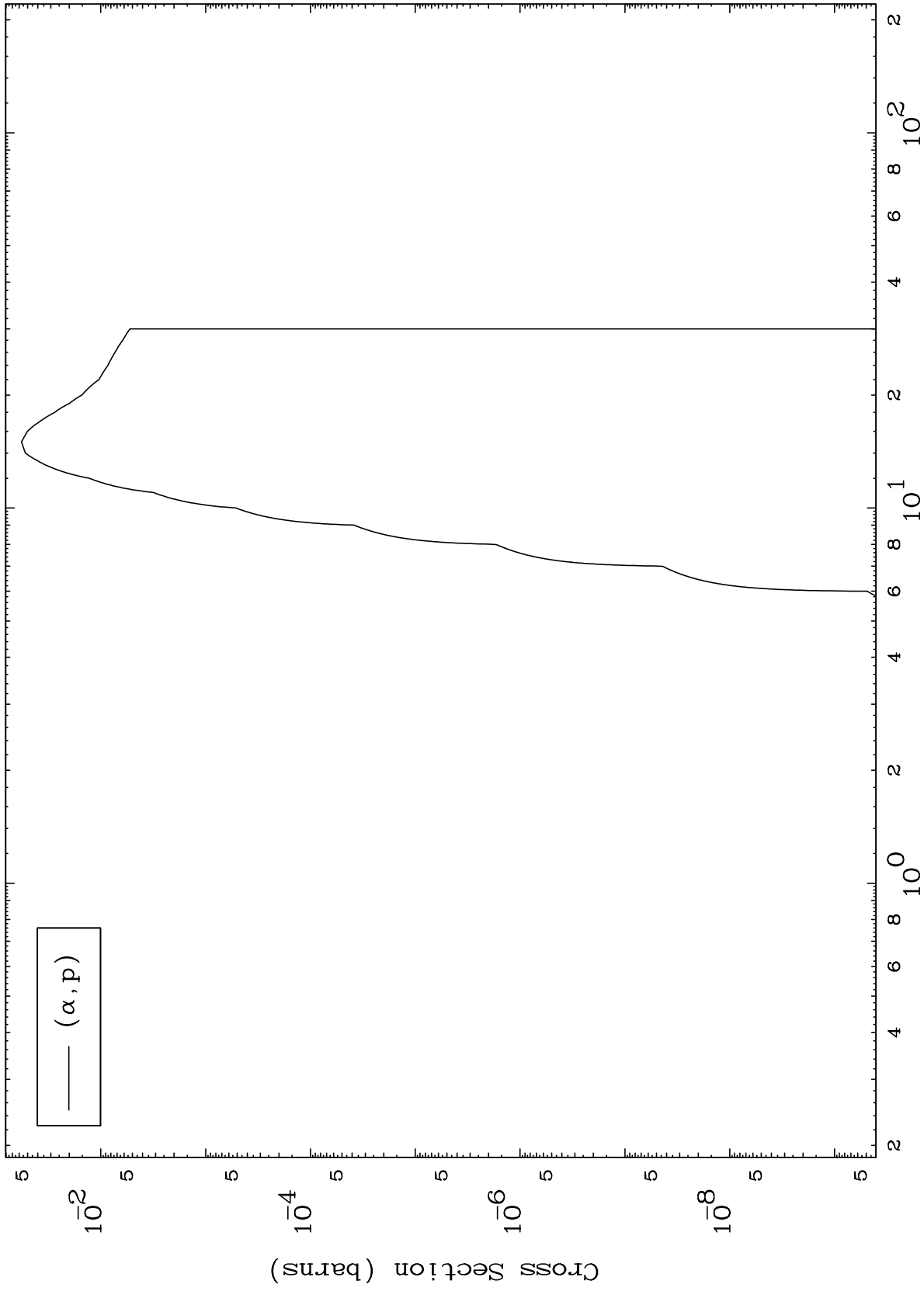
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



6

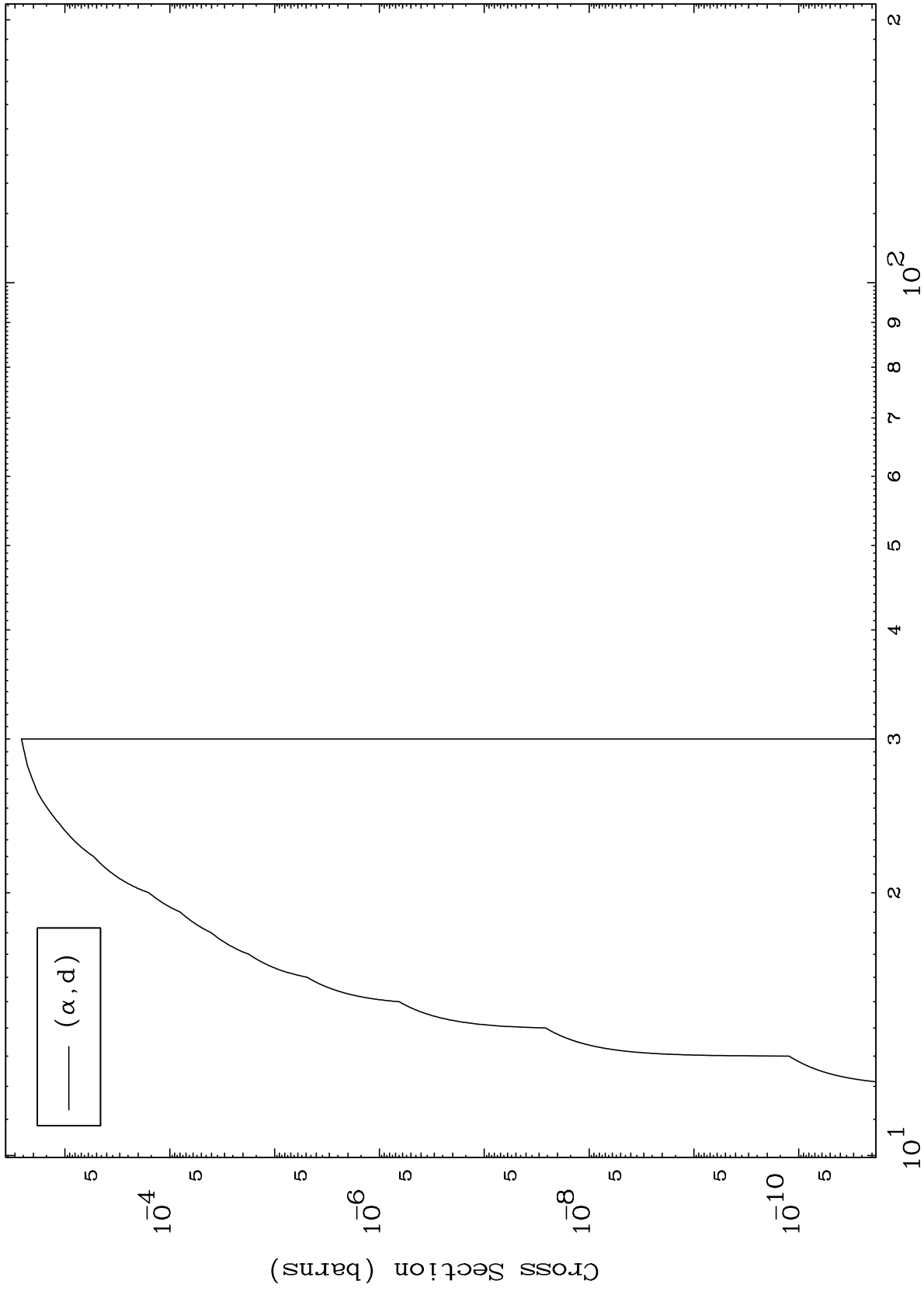
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



7

Incident Energy (MeV)

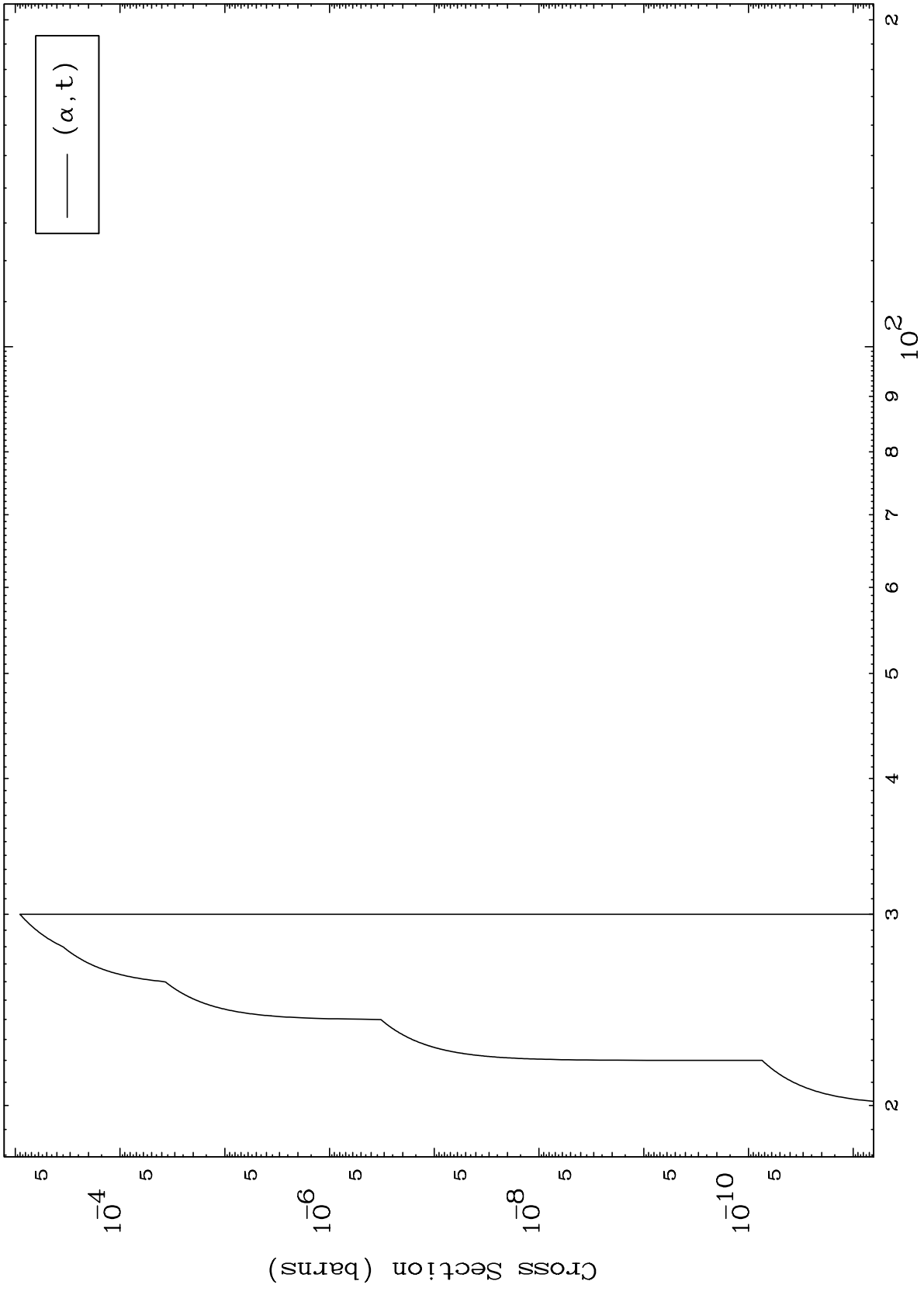
44-Ru-91



MAT 4410

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

44-Ru-91



8

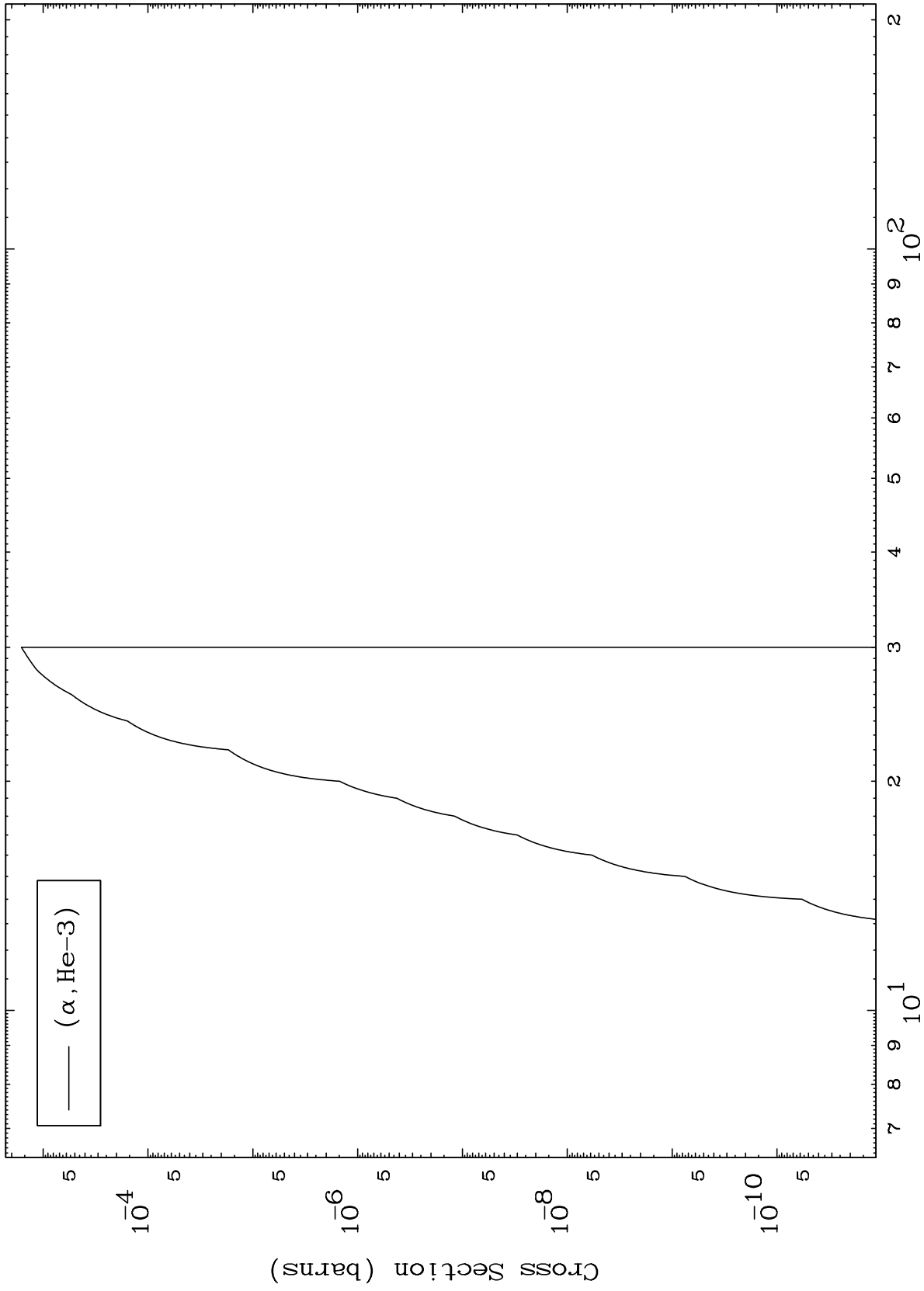
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



9

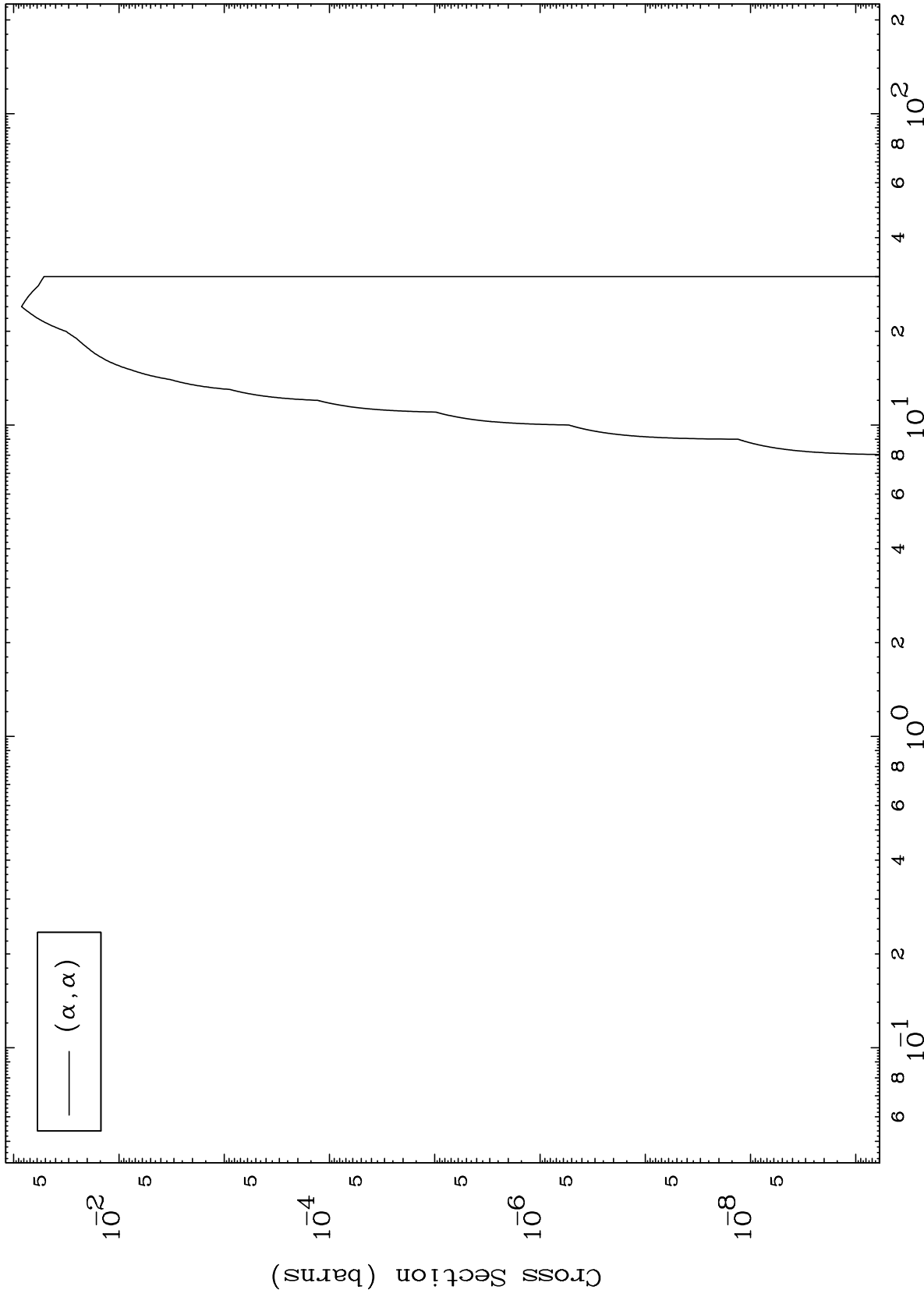
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



10

Incident Energy (MeV)

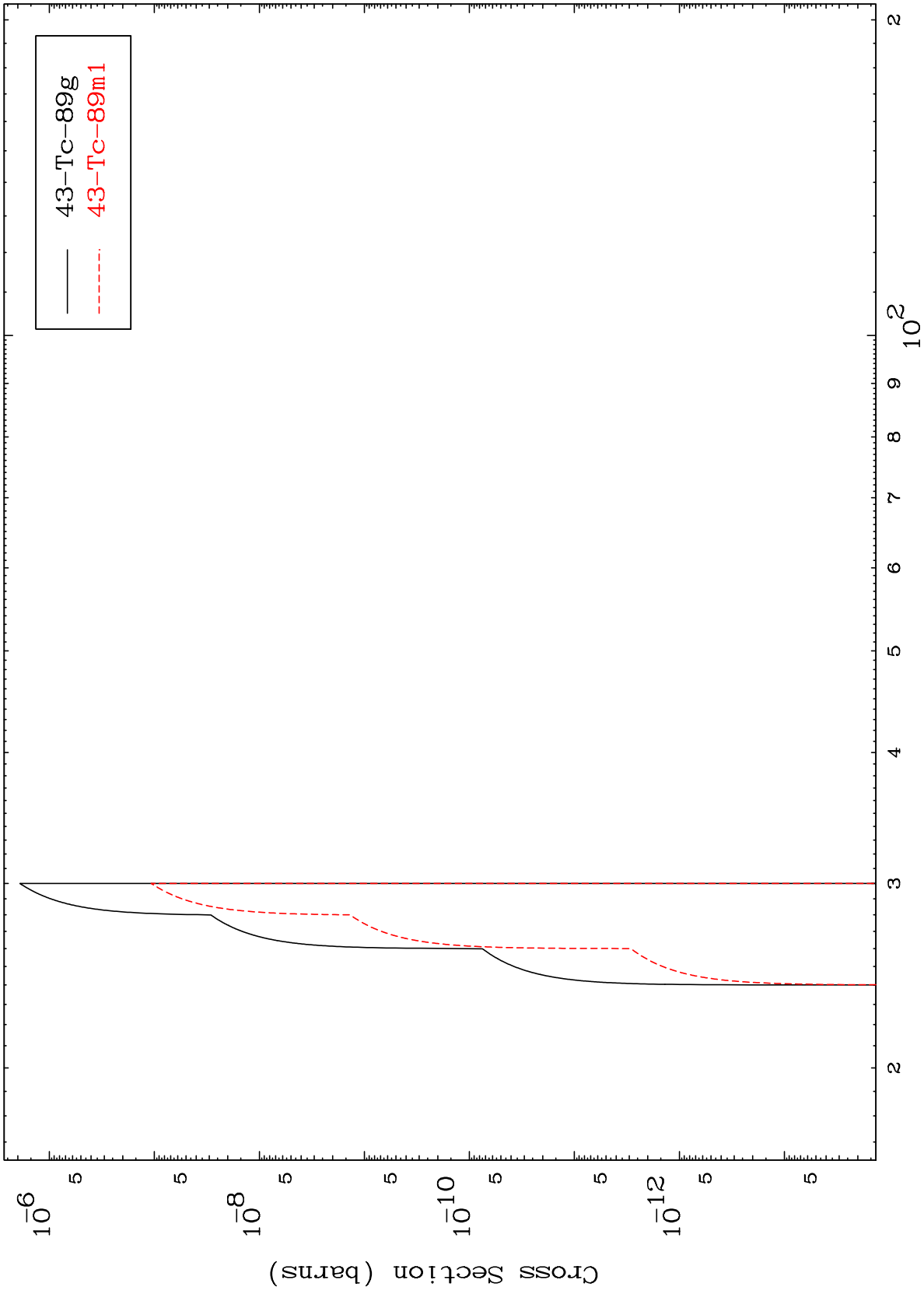
44-Ru-91

MAT 4410

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

44-Ru-91

Radionuclide Production Cross Section



11

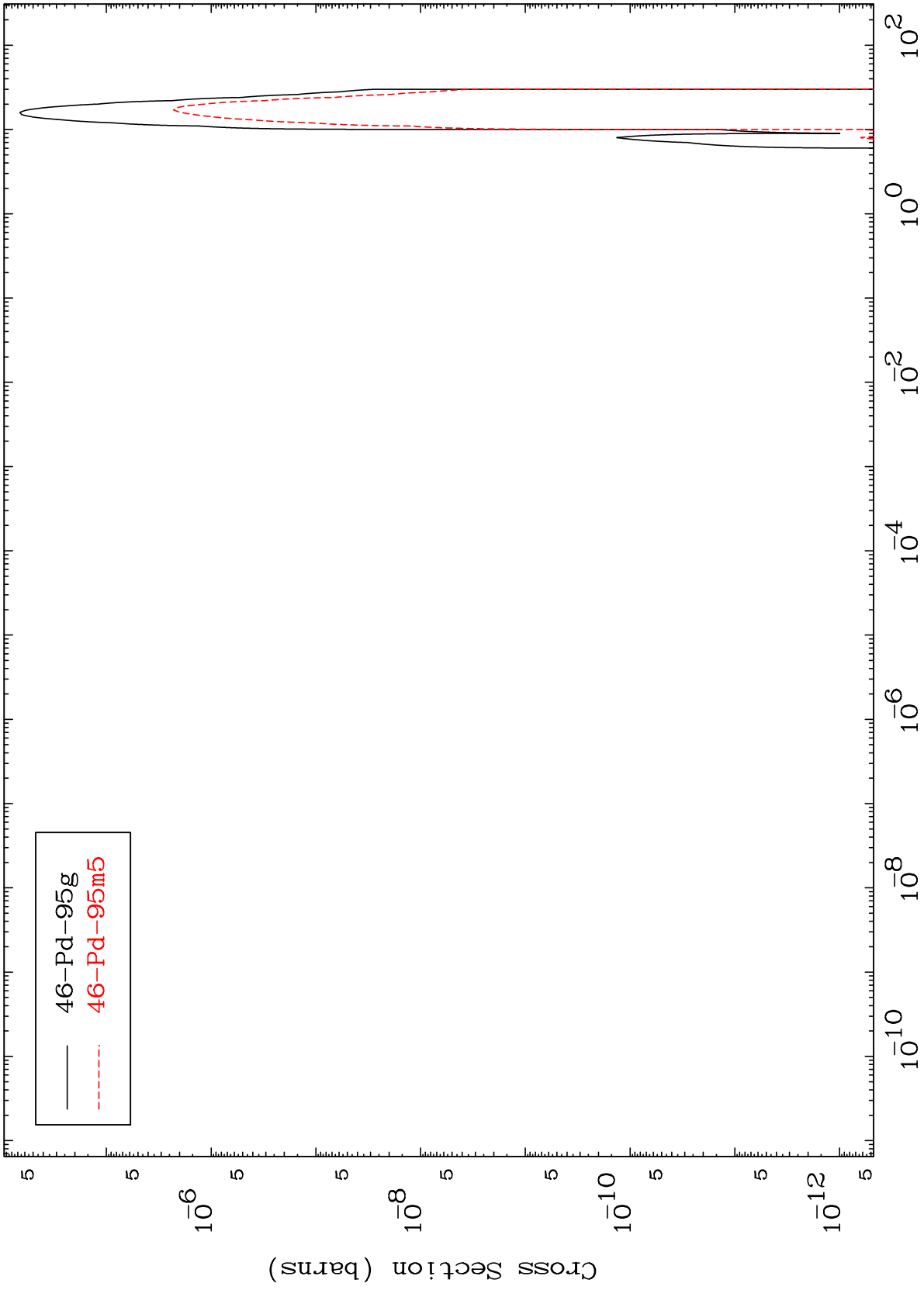
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

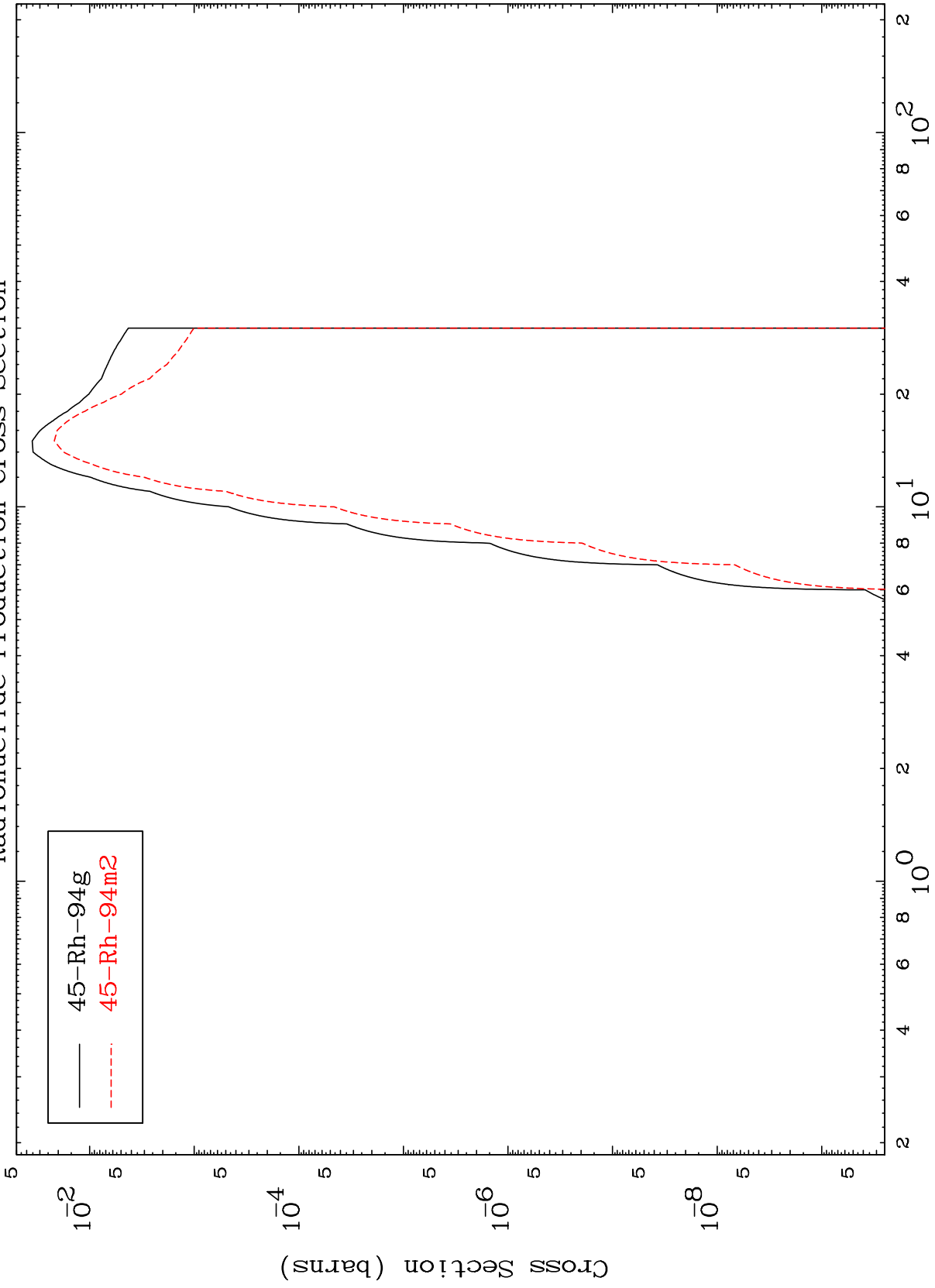
44-Ru-91



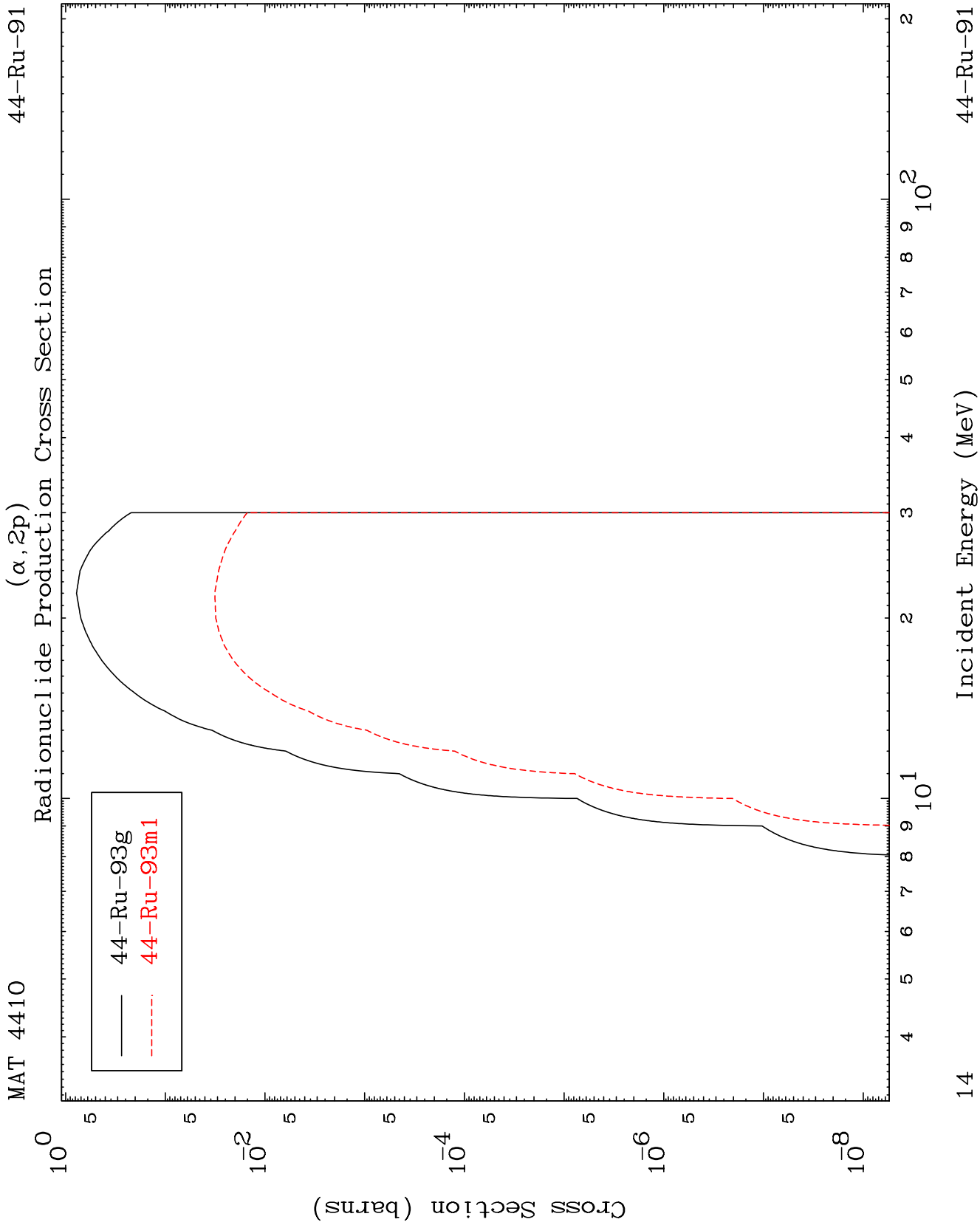
MAT 4410

44-Ru-91

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



— 45-Rh-94g  
- - - 45-Rh-94m2

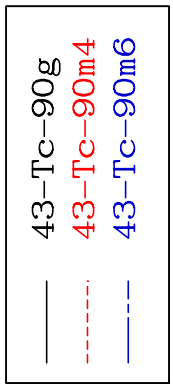
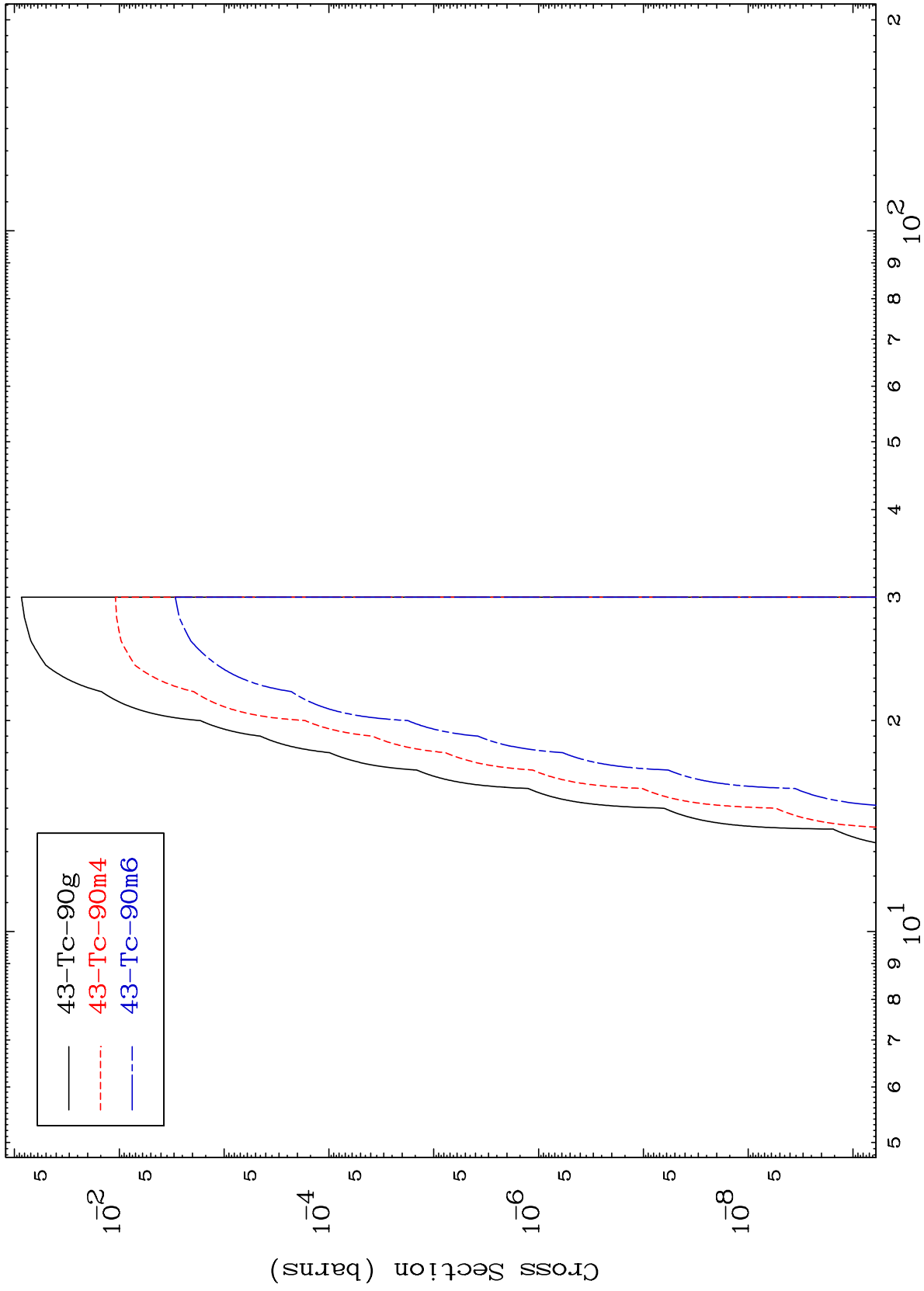


MAT 4410

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

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-91

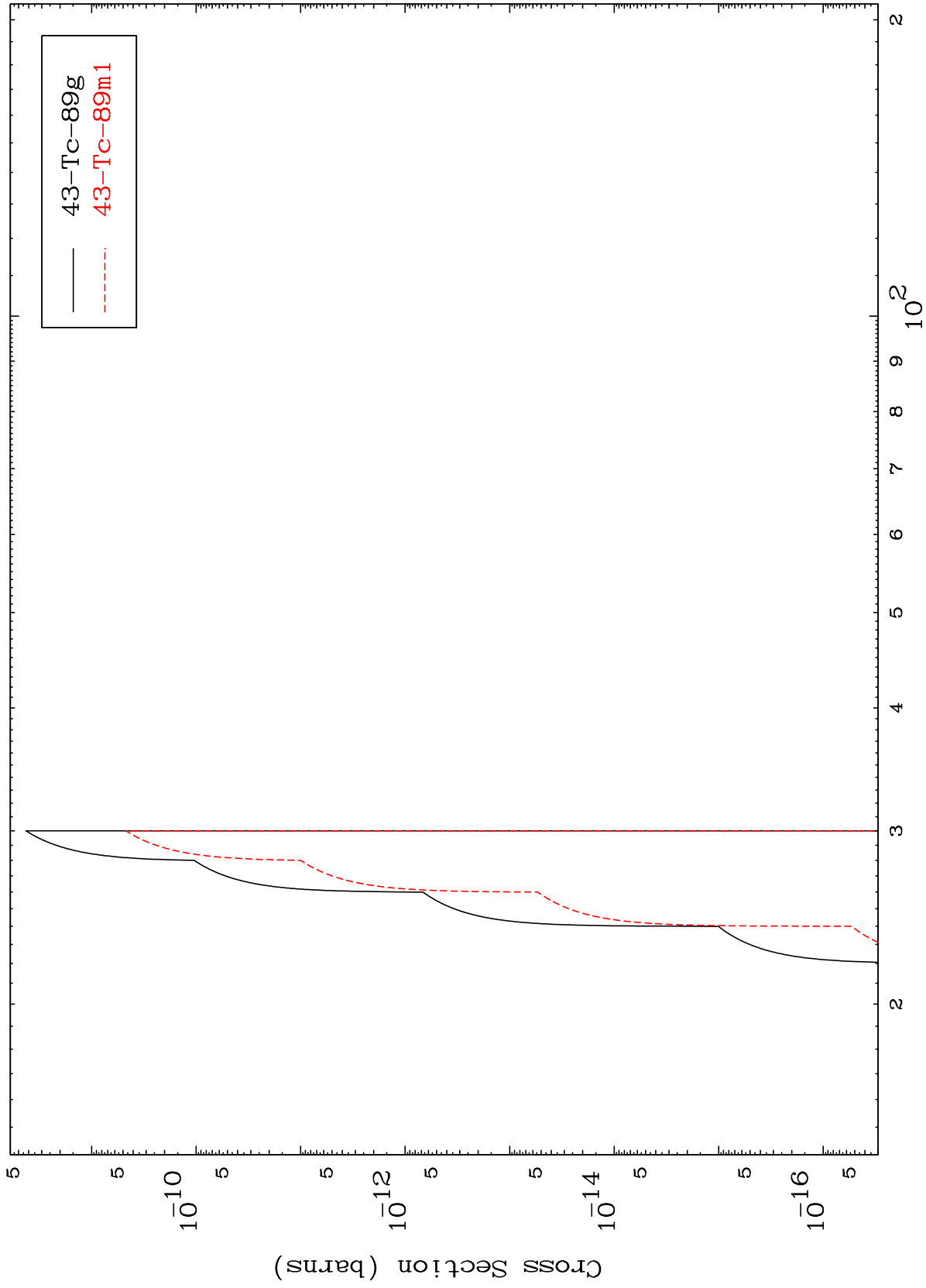


MAT 4410

( $\alpha, d$ )  $\alpha$

44-Ru-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-91