

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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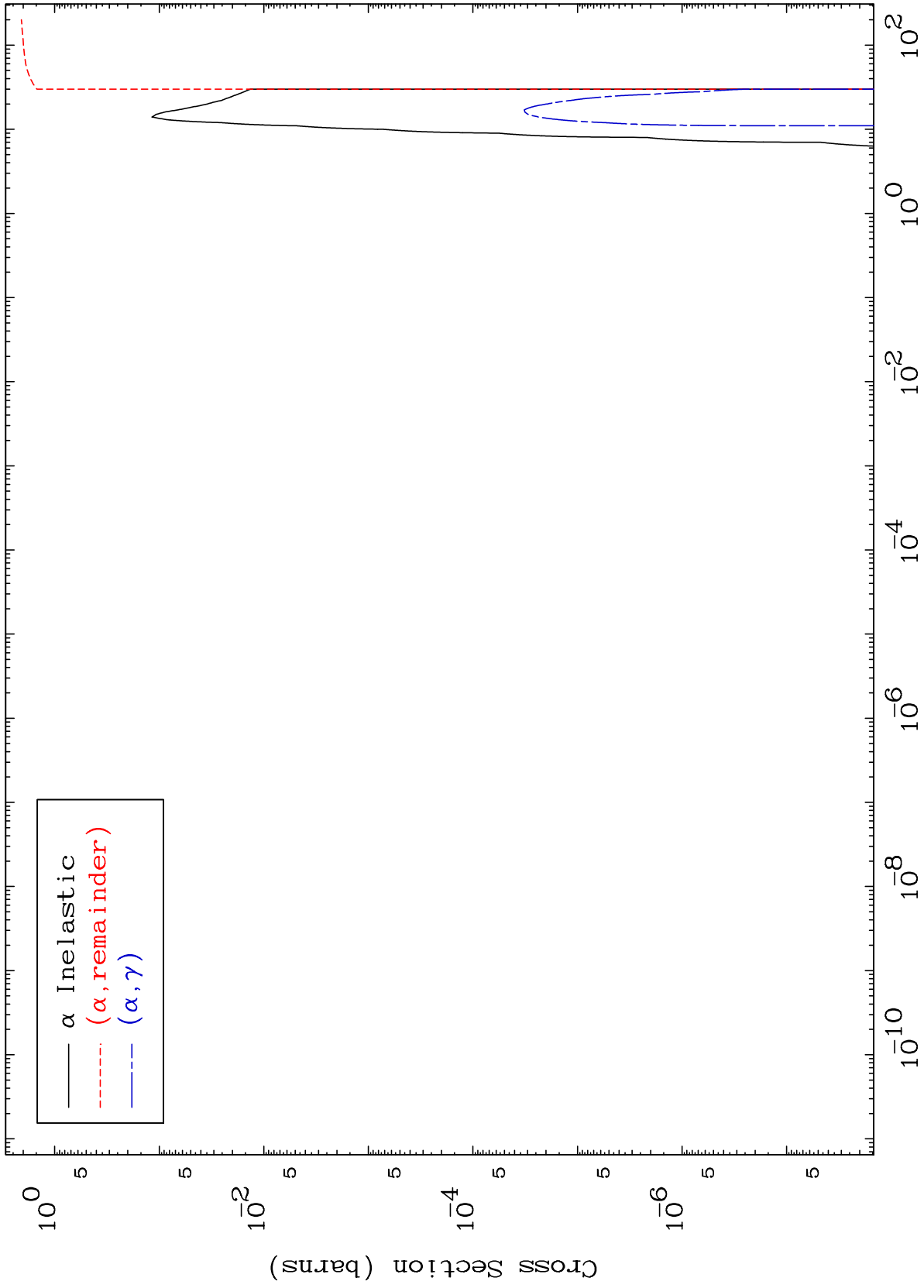
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4535

0 Kelvin  $\alpha$  Major  
Cross Sections

45-Rh-106



1

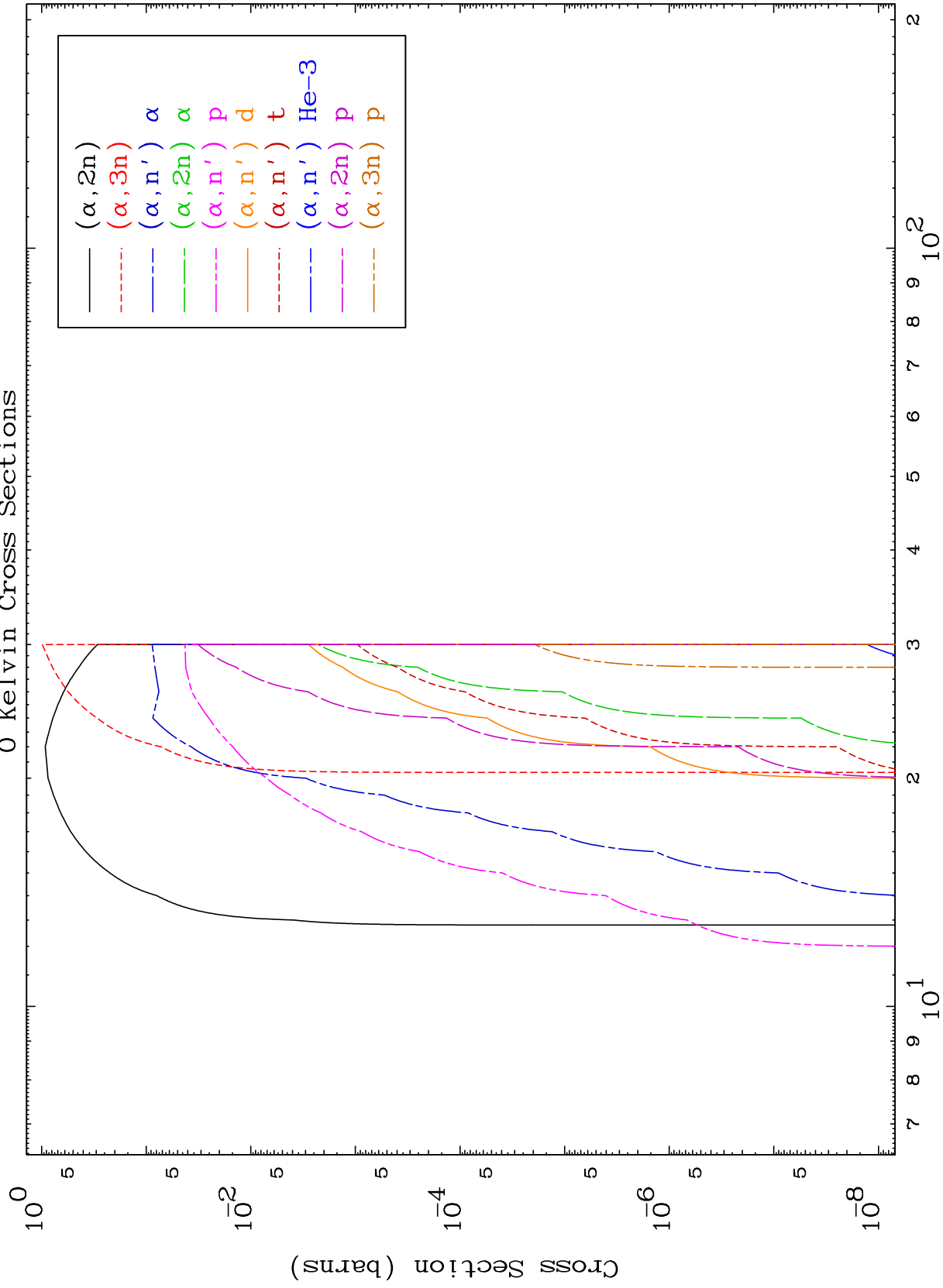
Incident Energy (MeV)

45-Rh-106

MAT 4535

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

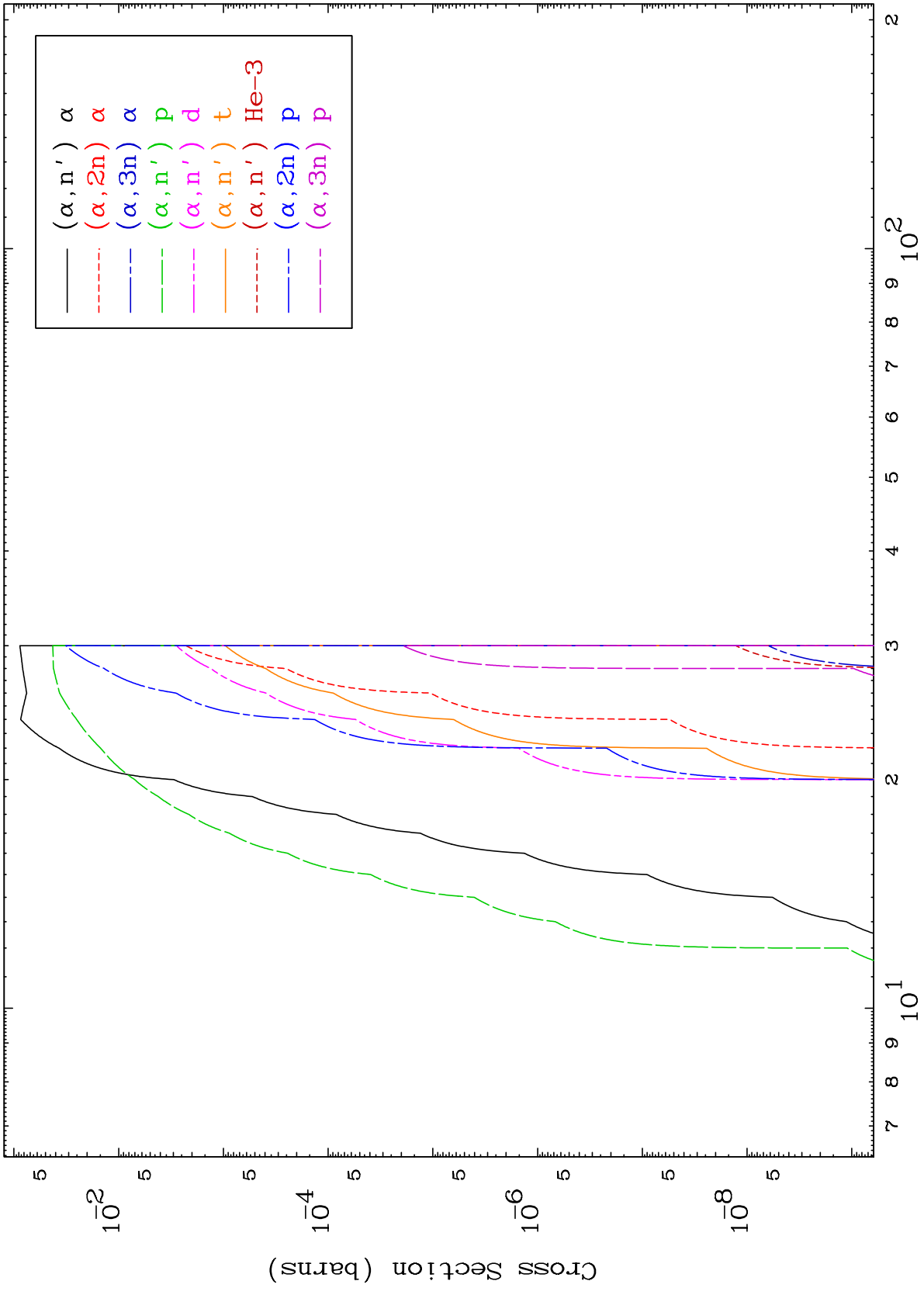
45-Rh-106



2

Incident Energy (MeV)

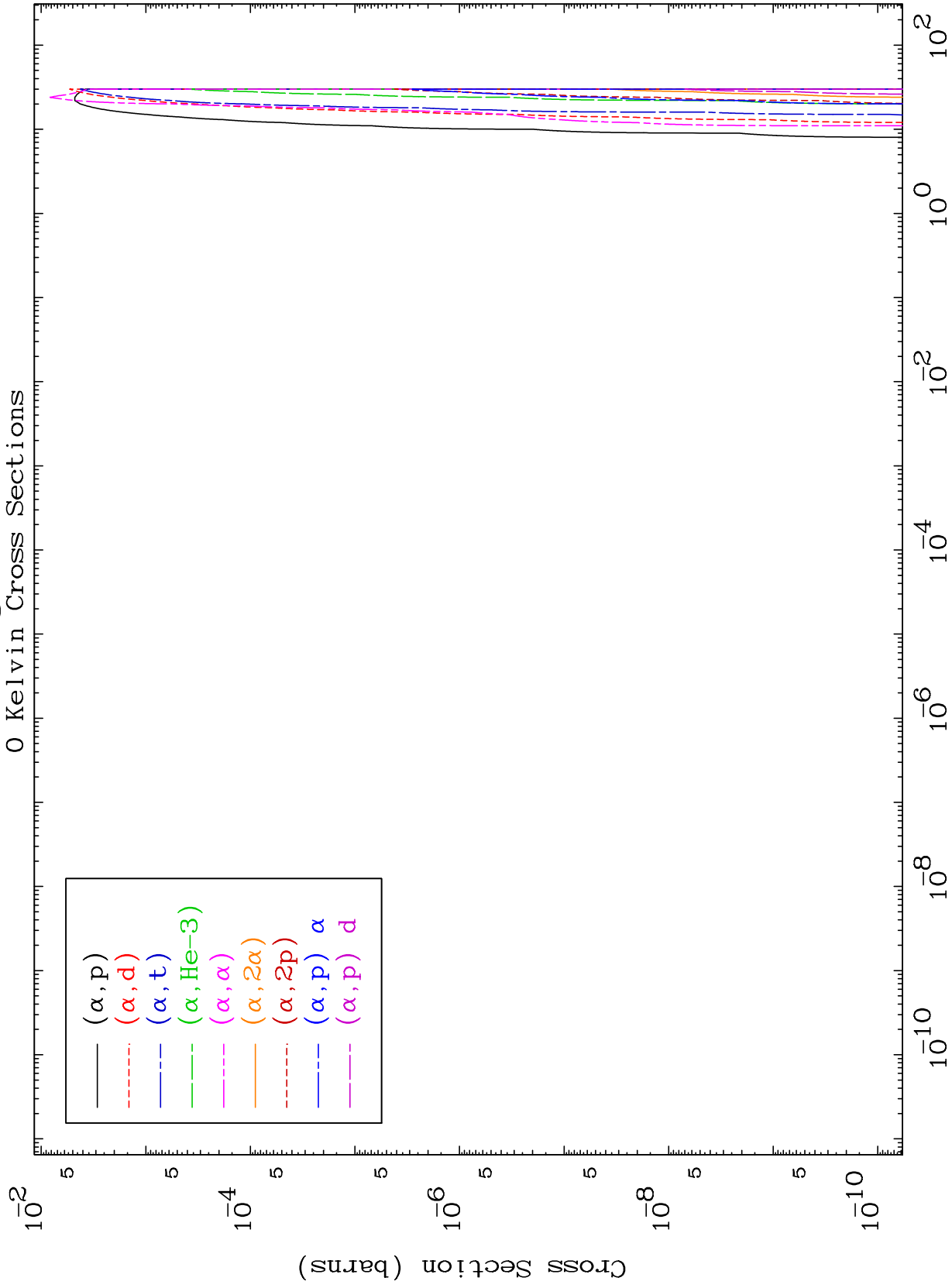
45-Rh-106



MAT 4535

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

45-Rh-106

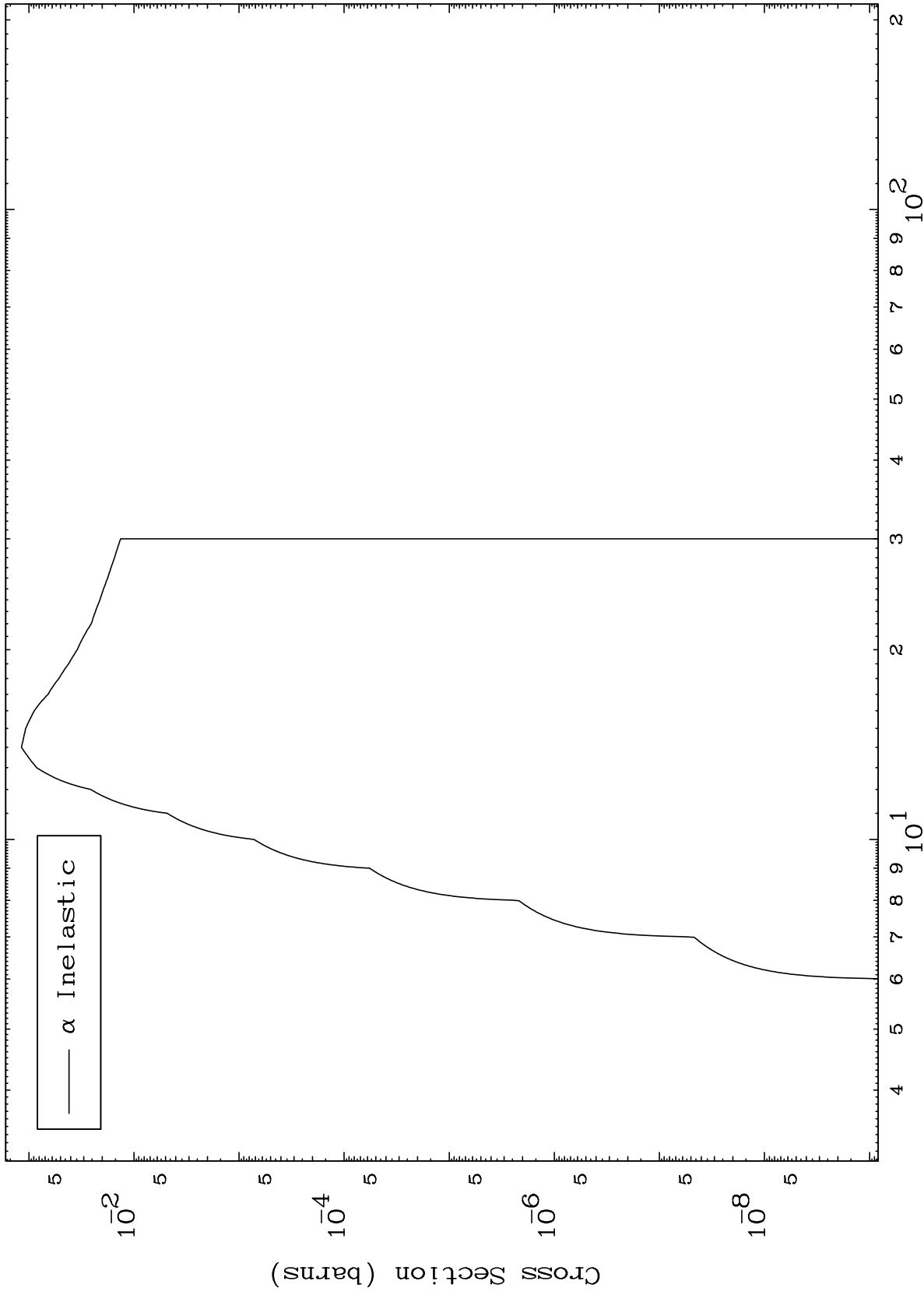


45-Rh-106

MAT 4535

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

45-Rh-106



5

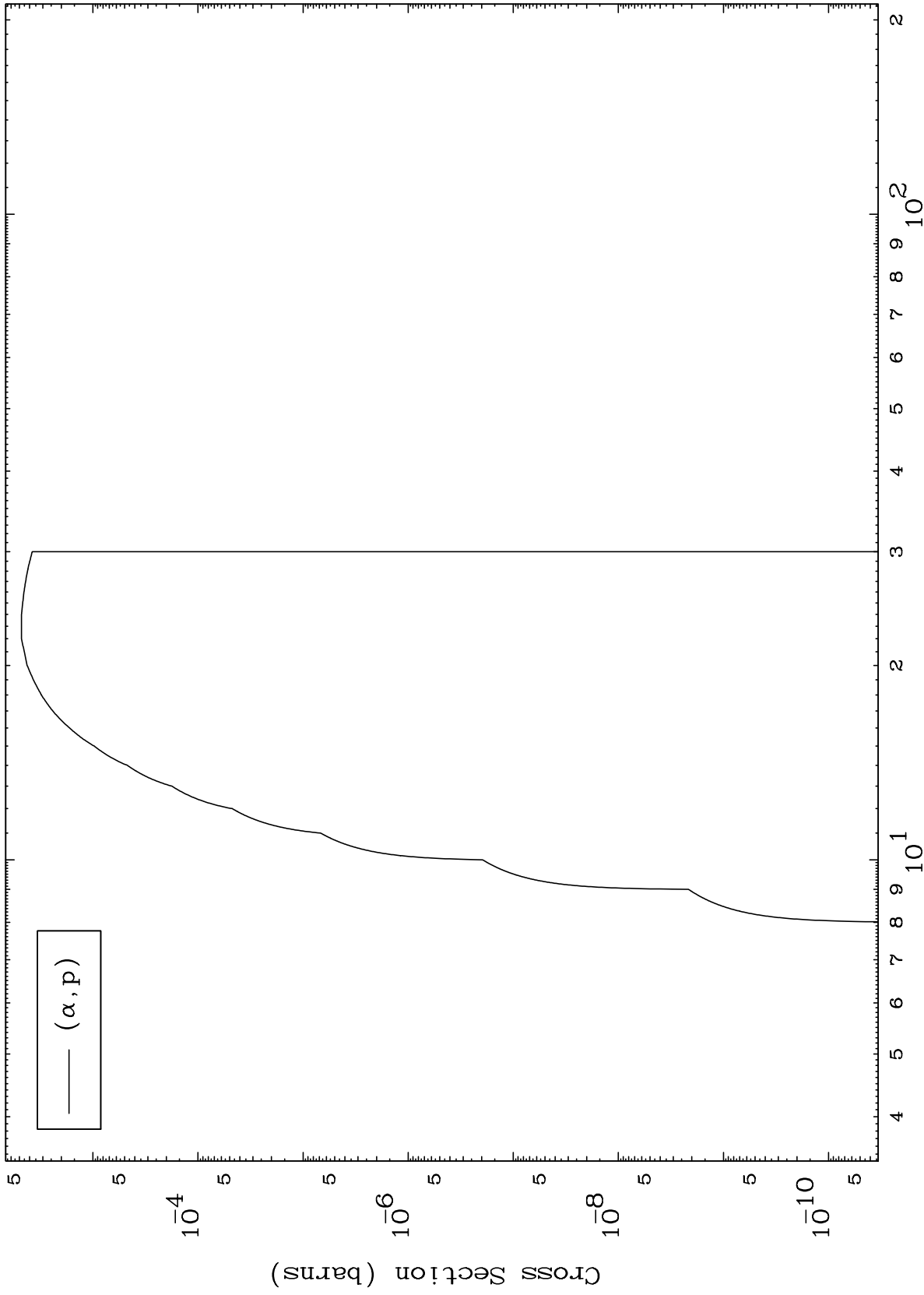
Incident Energy (MeV)

45-Rh-106

MAT 4535

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

45-Rh-106



6

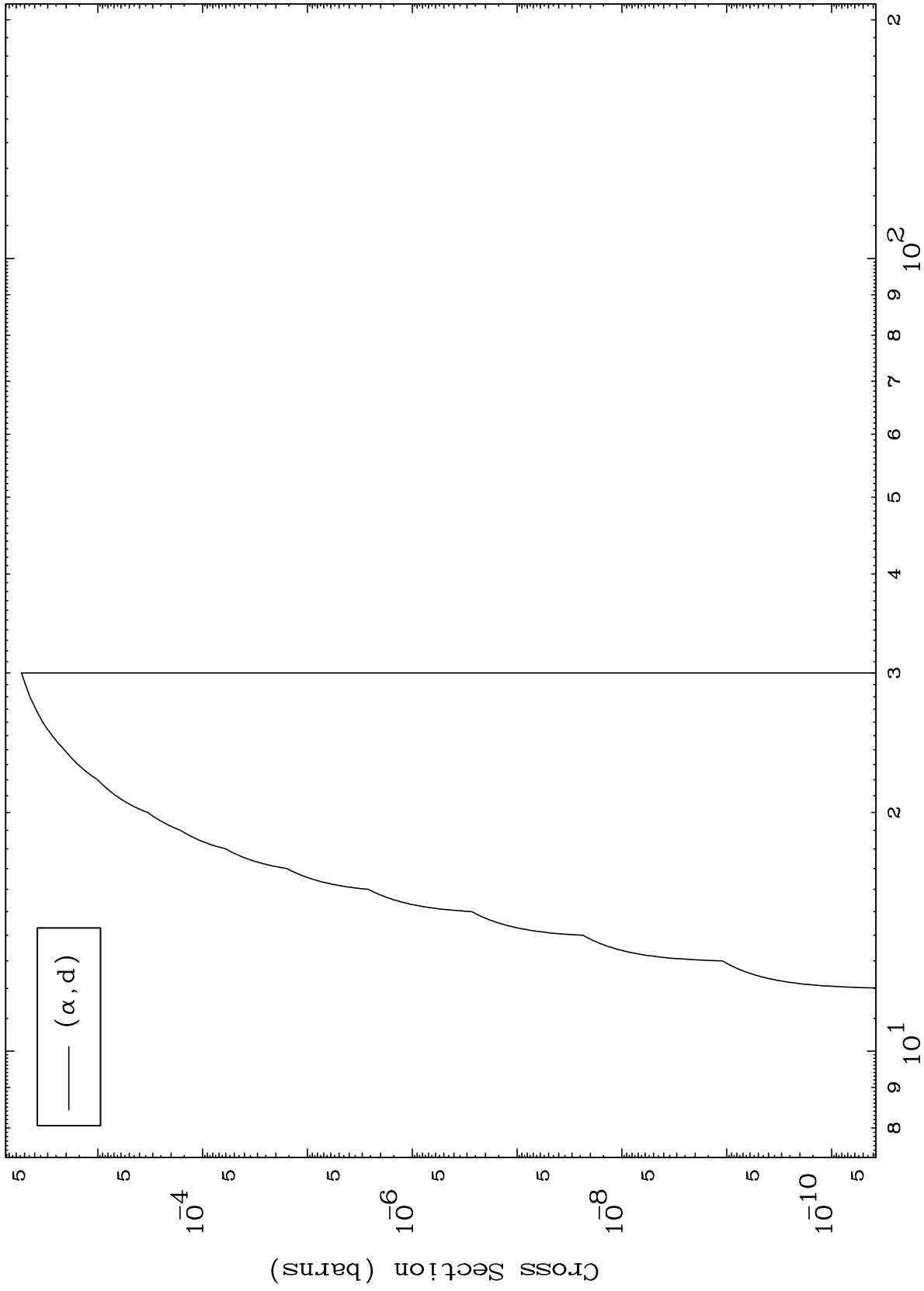
Incident Energy (MeV)

45-Rh-106

MAT 4535

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

45-Rh-106



7

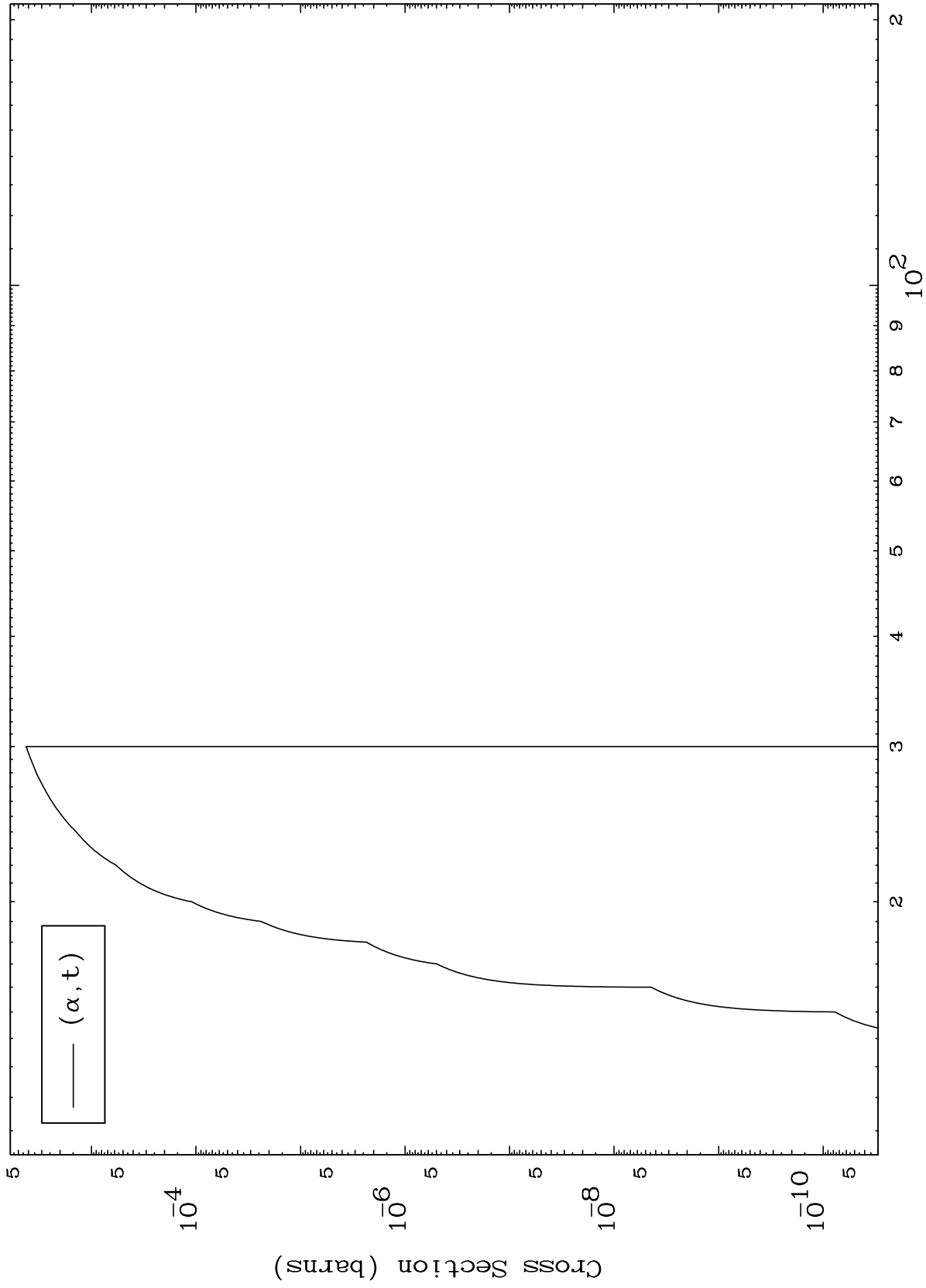
Incident Energy (MeV)

45-Rh-106

MAT 4535

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

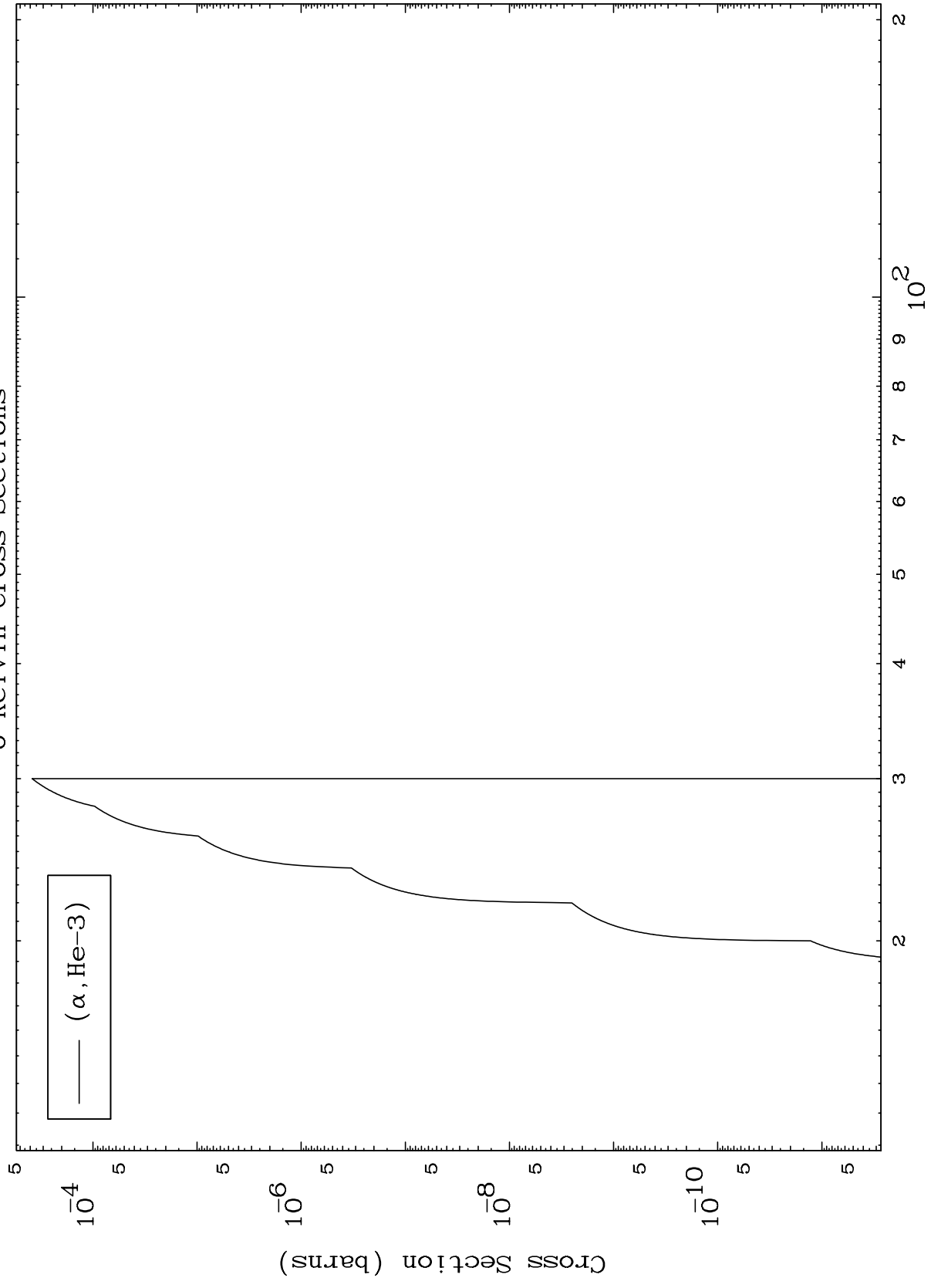
45-Rh-106



8

Incident Energy (MeV)

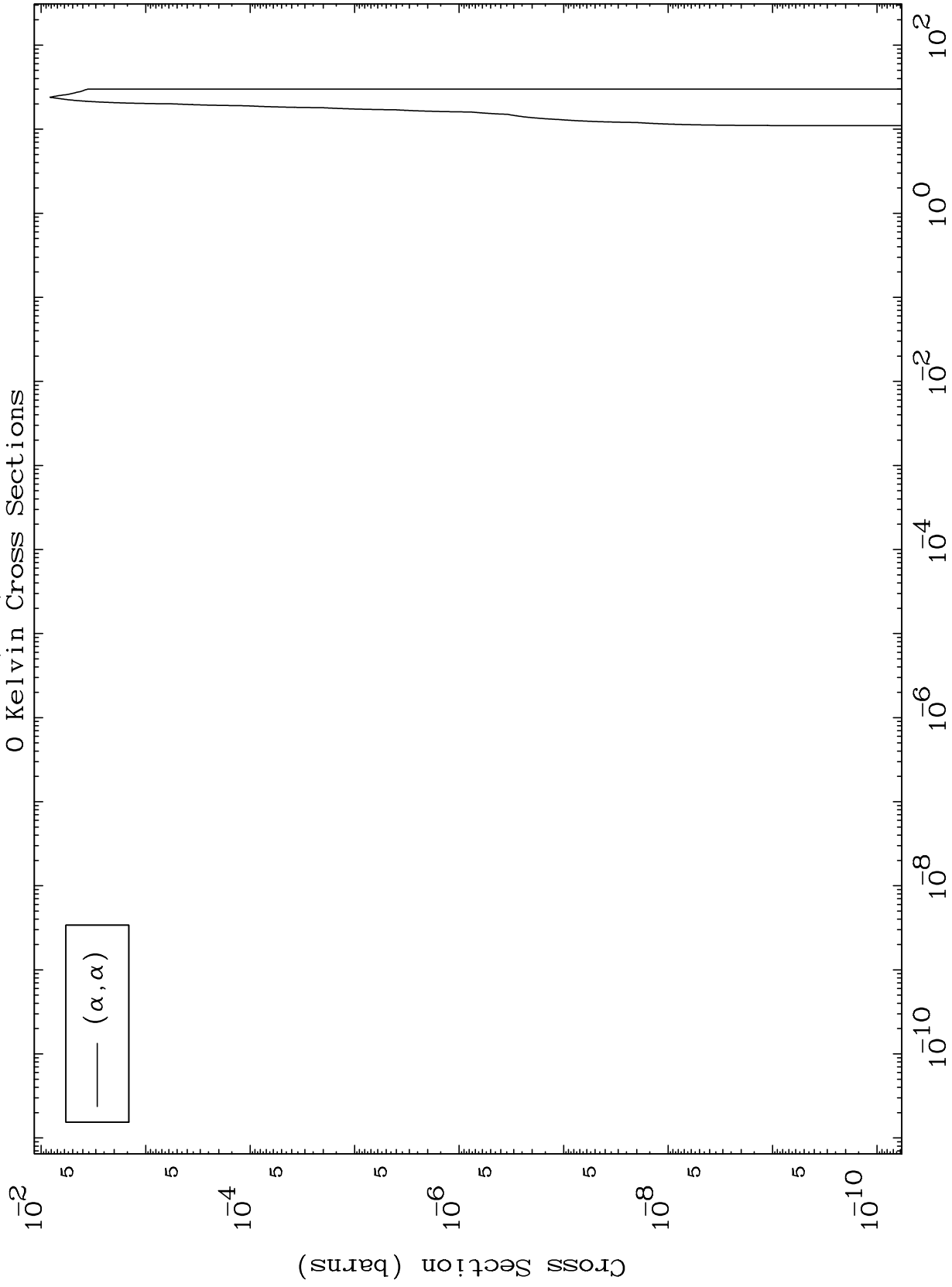
45-Rh-106



MAT 4535

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

45-Rh-106



10

Incident Energy (MeV)

45-Rh-106

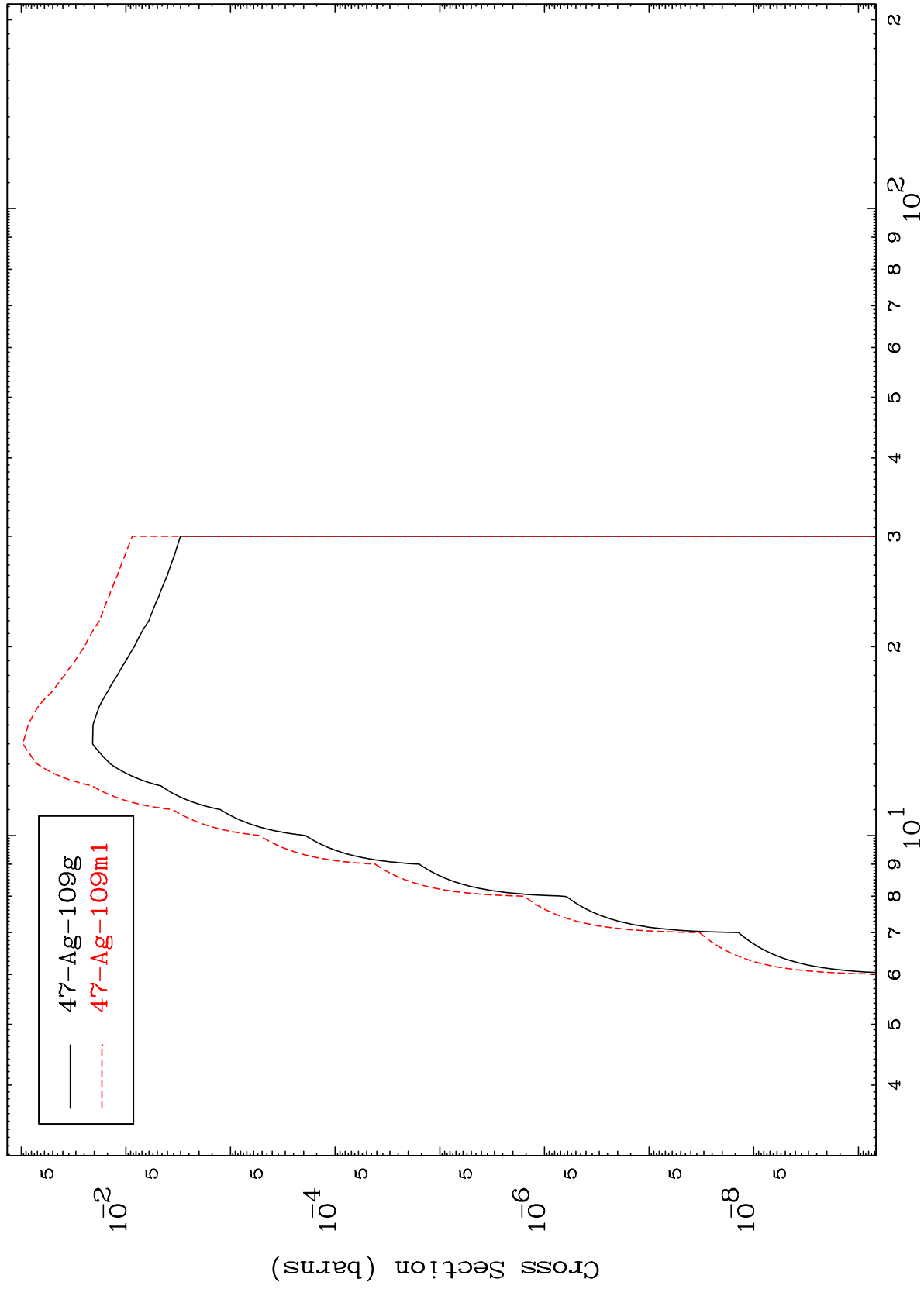
( $\alpha, \alpha$ )

MAT 4535

Radionuclide Production Cross Section

$\alpha$  Inelastic

45-Rh-106



11

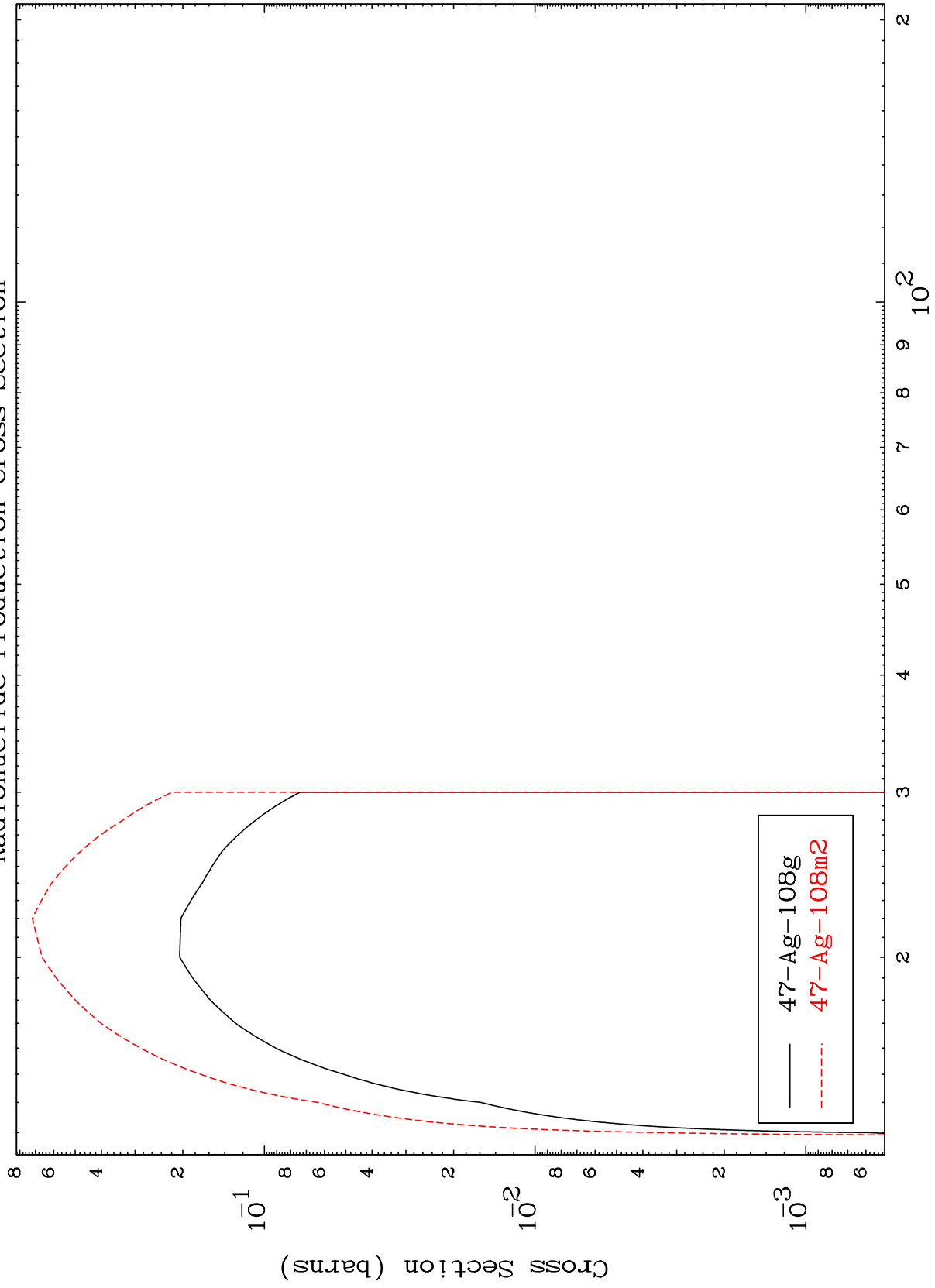
Incident Energy (MeV)

45-Rh-106

MAT 4535

45-Rh-106

( $\alpha, 2n$ )  
Radionuclide Production Cross Section



12

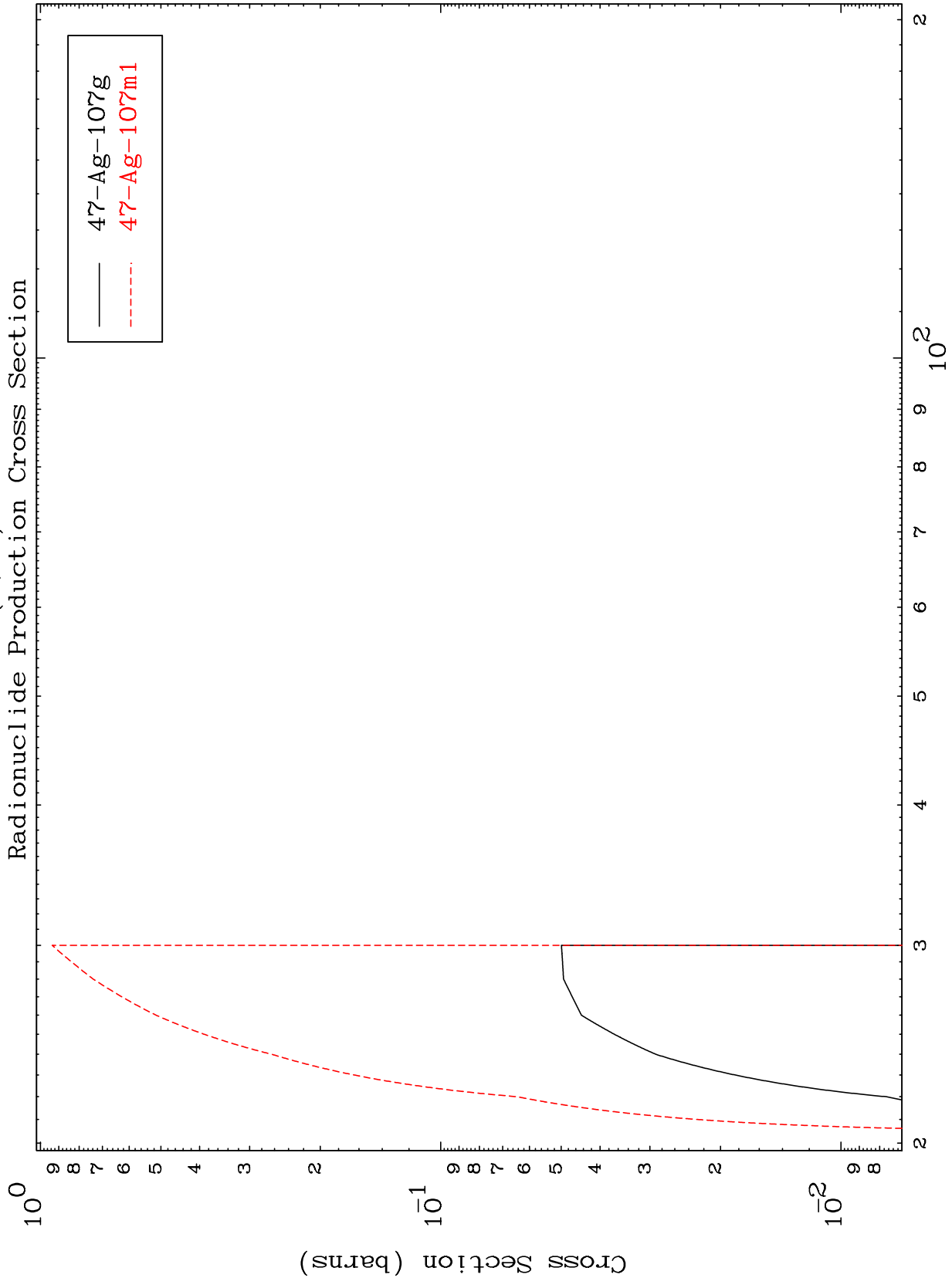
Incident Energy (MeV)

45-Rh-106

MAT 4535

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

45-Rh-106



45-Rh-106

Incident Energy (MeV)

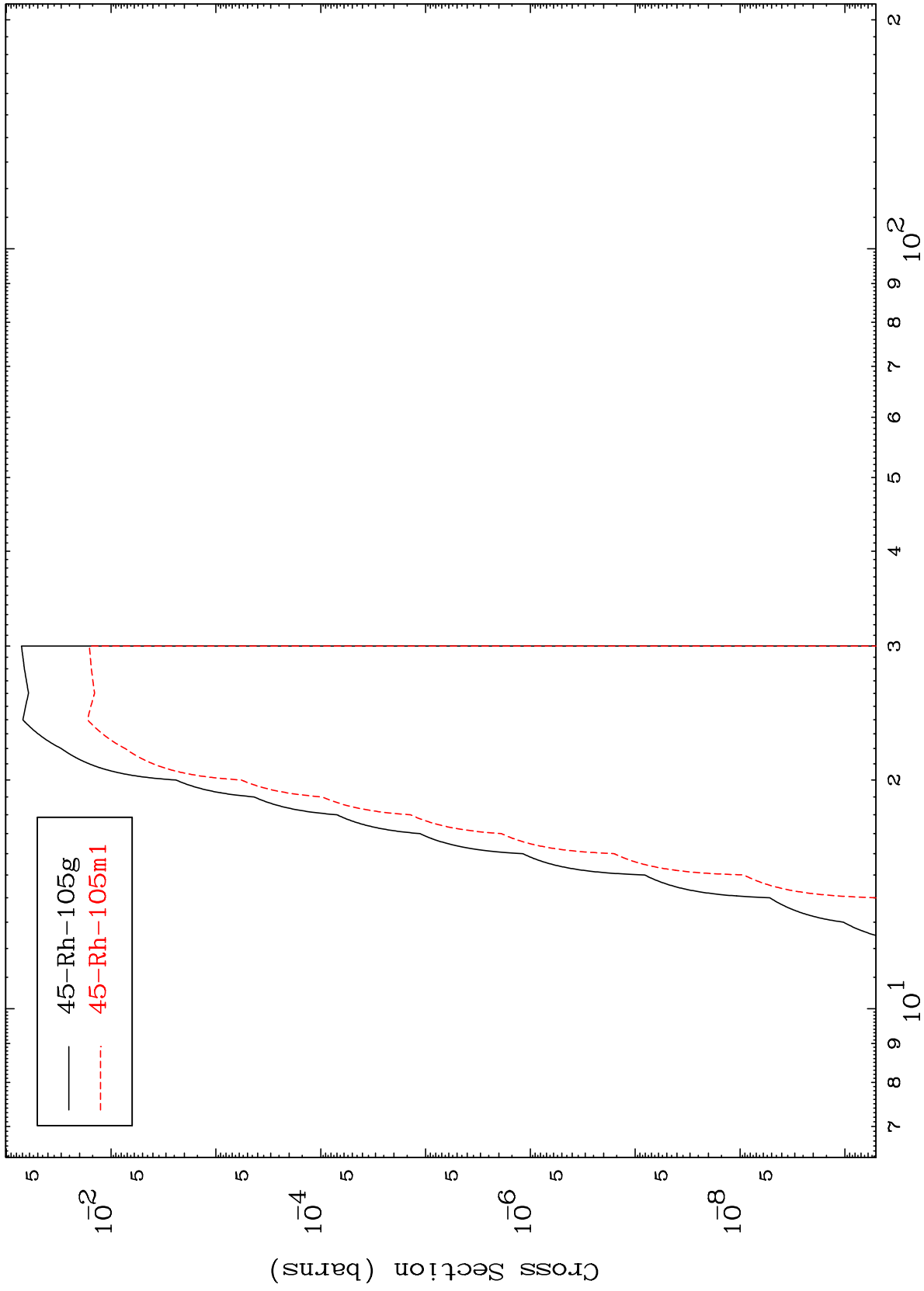
13

MAT 4535

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

45-Rh-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

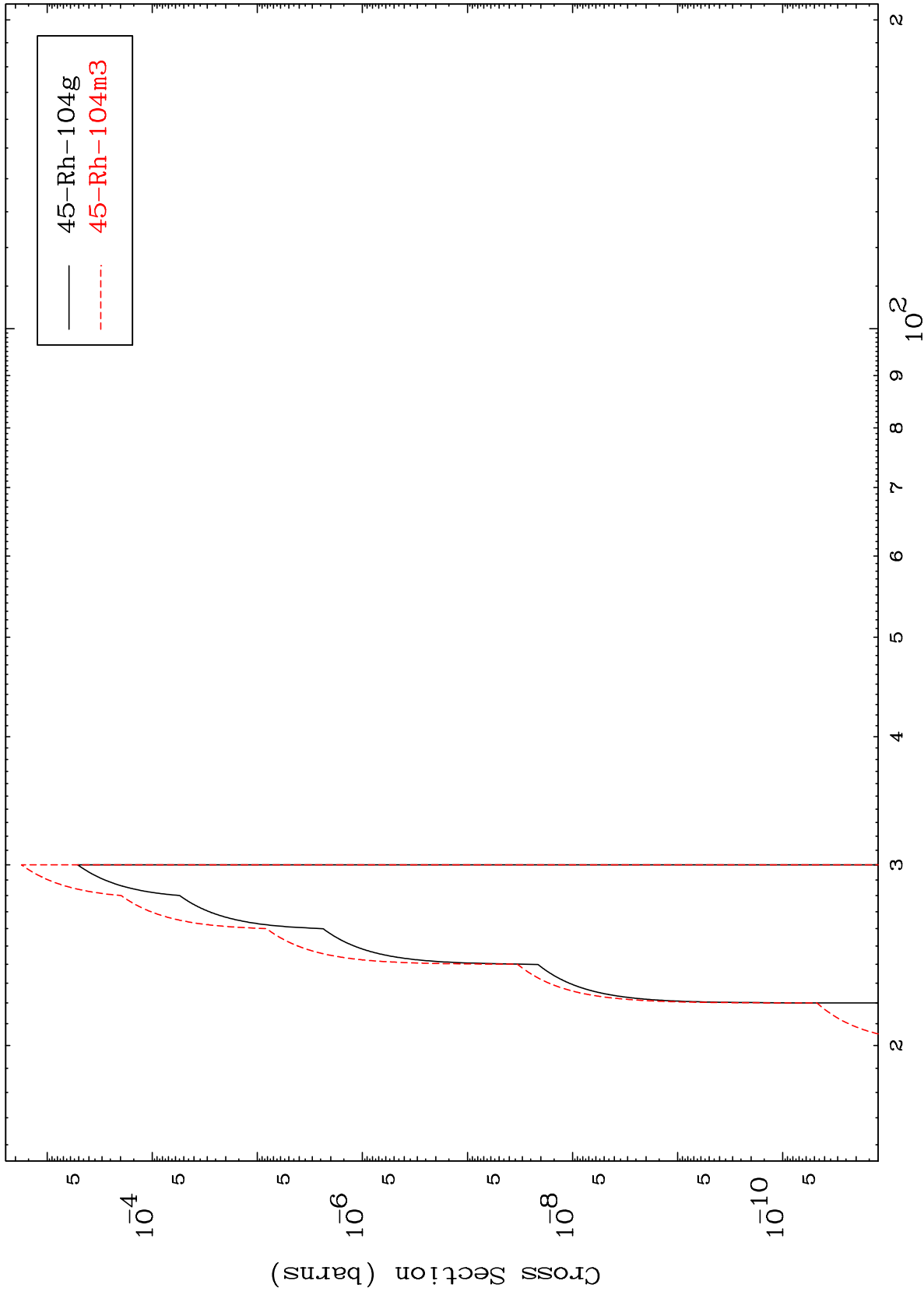
45-Rh-106

MAT 4535

$(\alpha, 2n) \alpha$

45-Rh-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

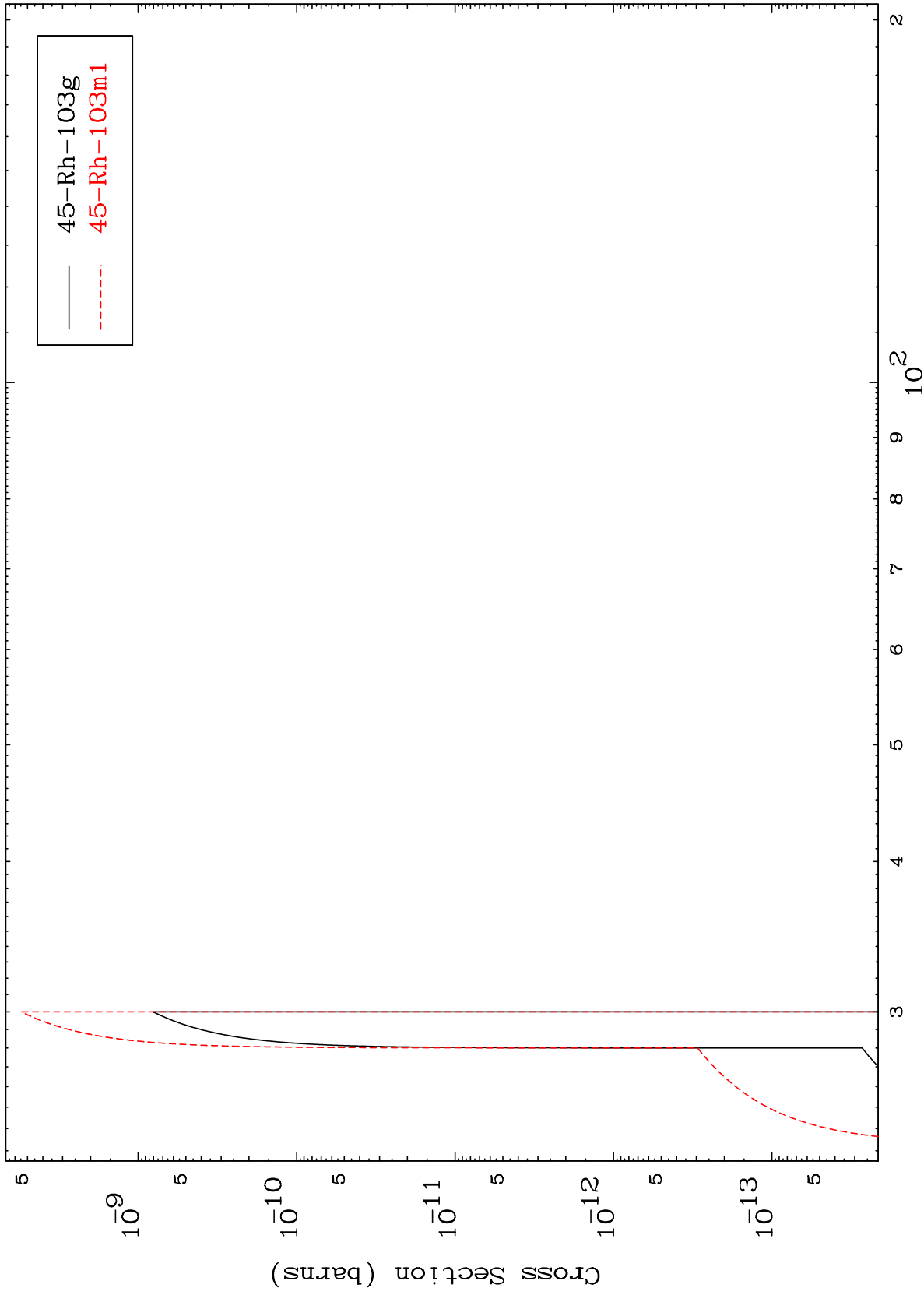
45-Rh-106

MAT 4535

( $\alpha, 3n$ )  $\alpha$

45-Rh-106

Radionuclide Production Cross Section



16

Incident Energy (MeV)

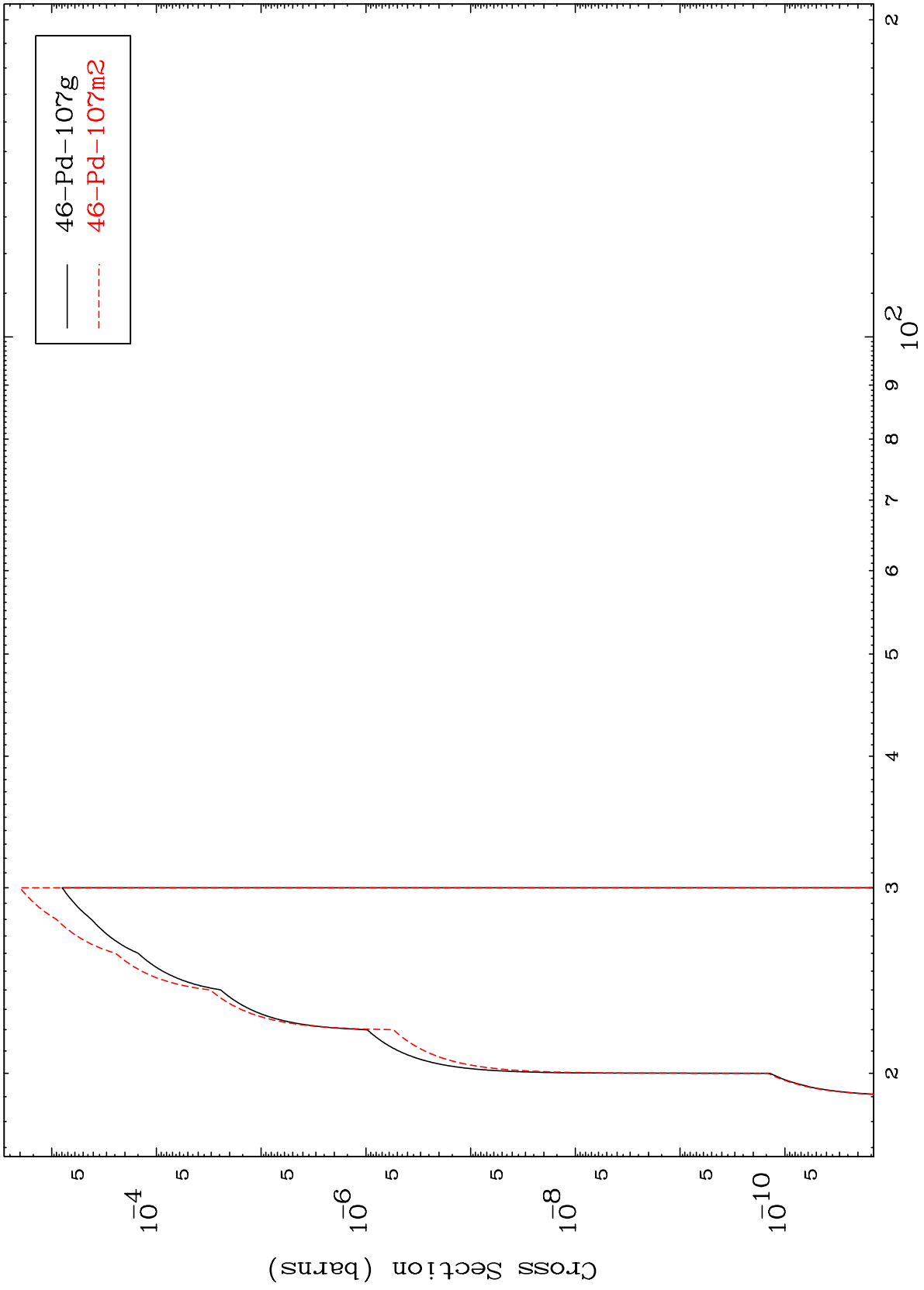
45-Rh-106

MAT 4535

( $\alpha, n'$ ) d

45-Rh-106

Radionuclide Production Cross Section



17

Incident Energy (MeV)

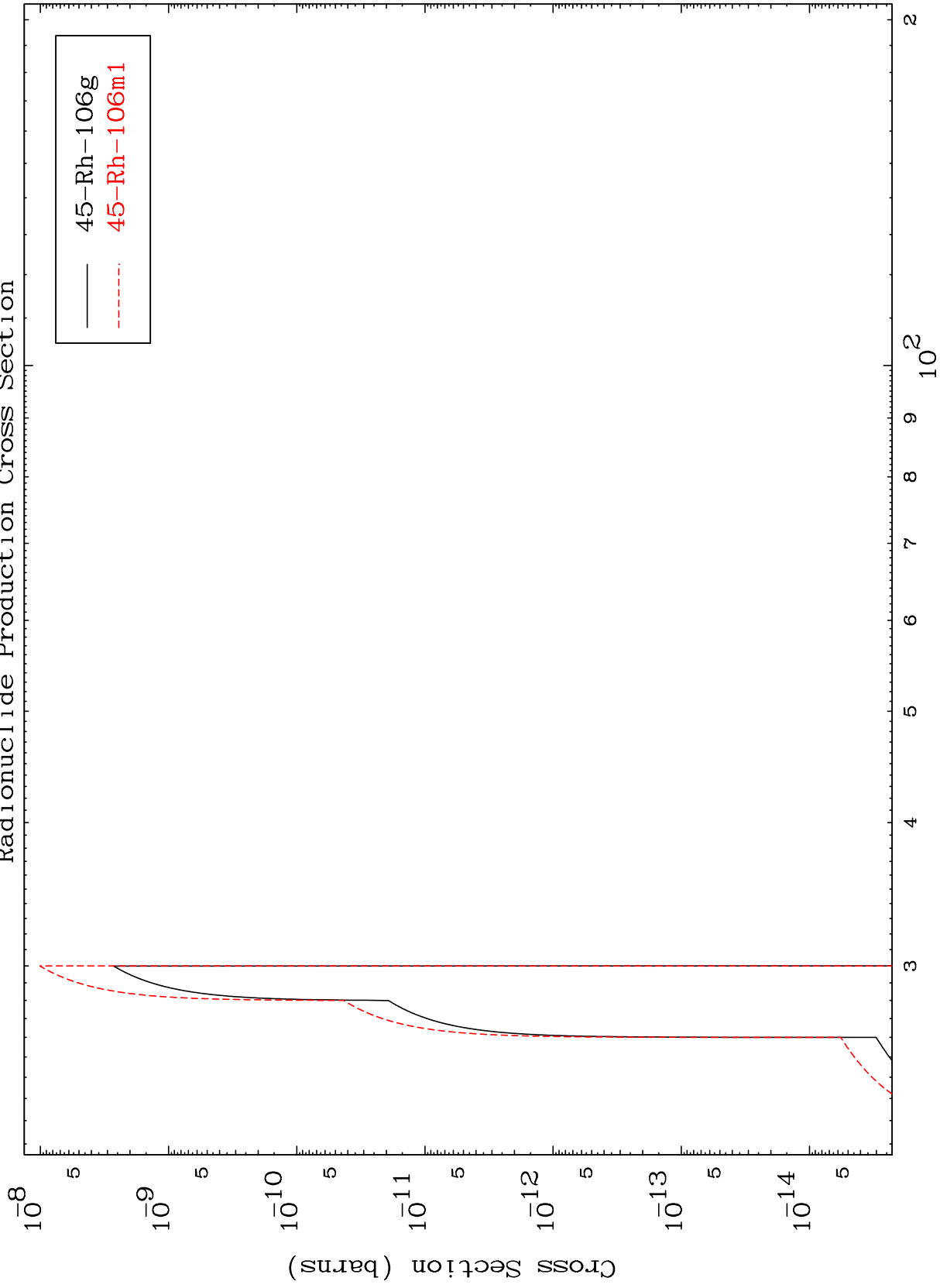
45-Rh-106

MAT 4535

( $\alpha, n'$ ) He-3

45-Rh-106

Radionuclide Production Cross Section



18

Incident Energy (MeV)

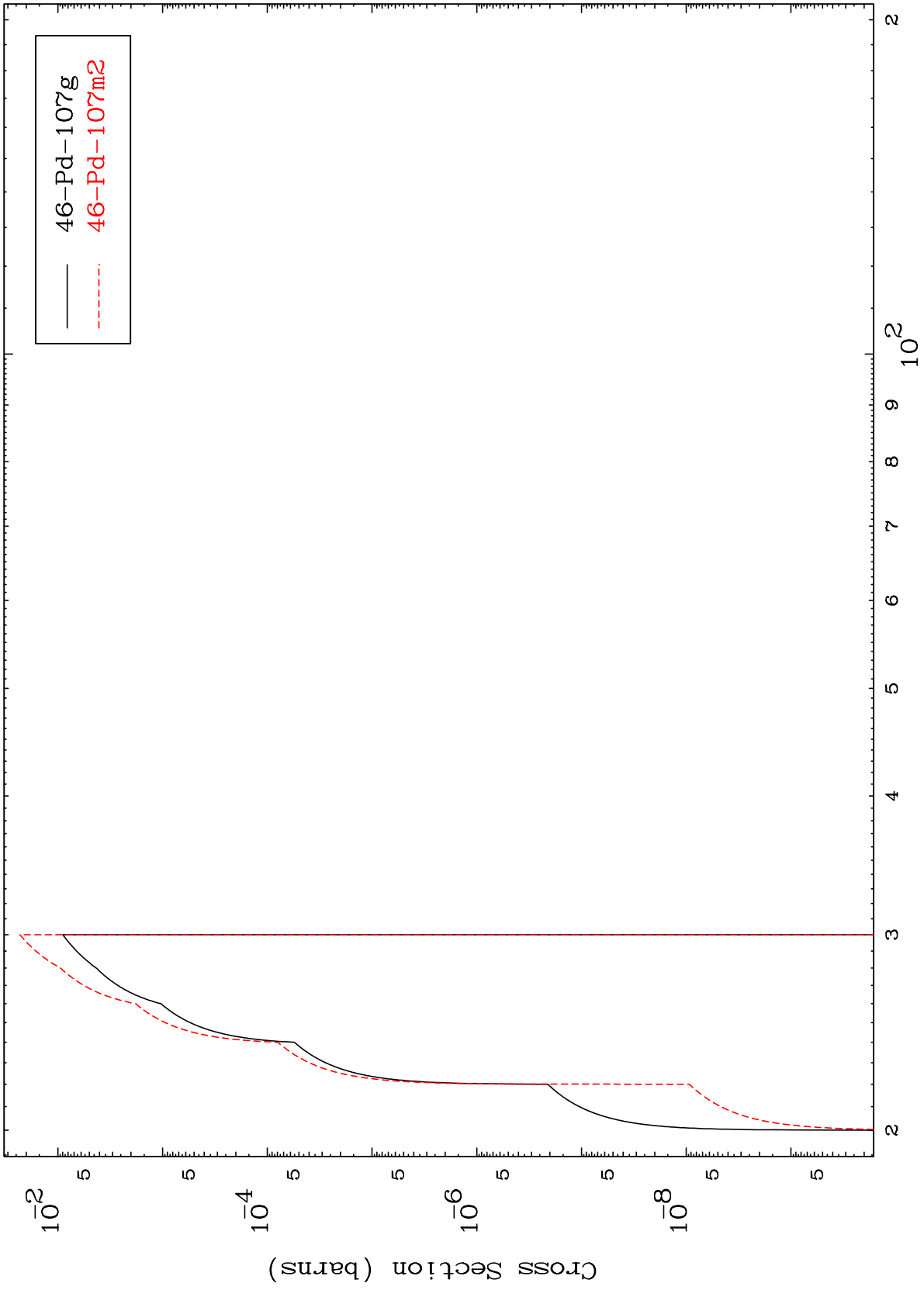
45-Rh-106

MAT 4535

( $\alpha, 2n$ ) p

45-Rh-106

Radionuclide Production Cross Section



19

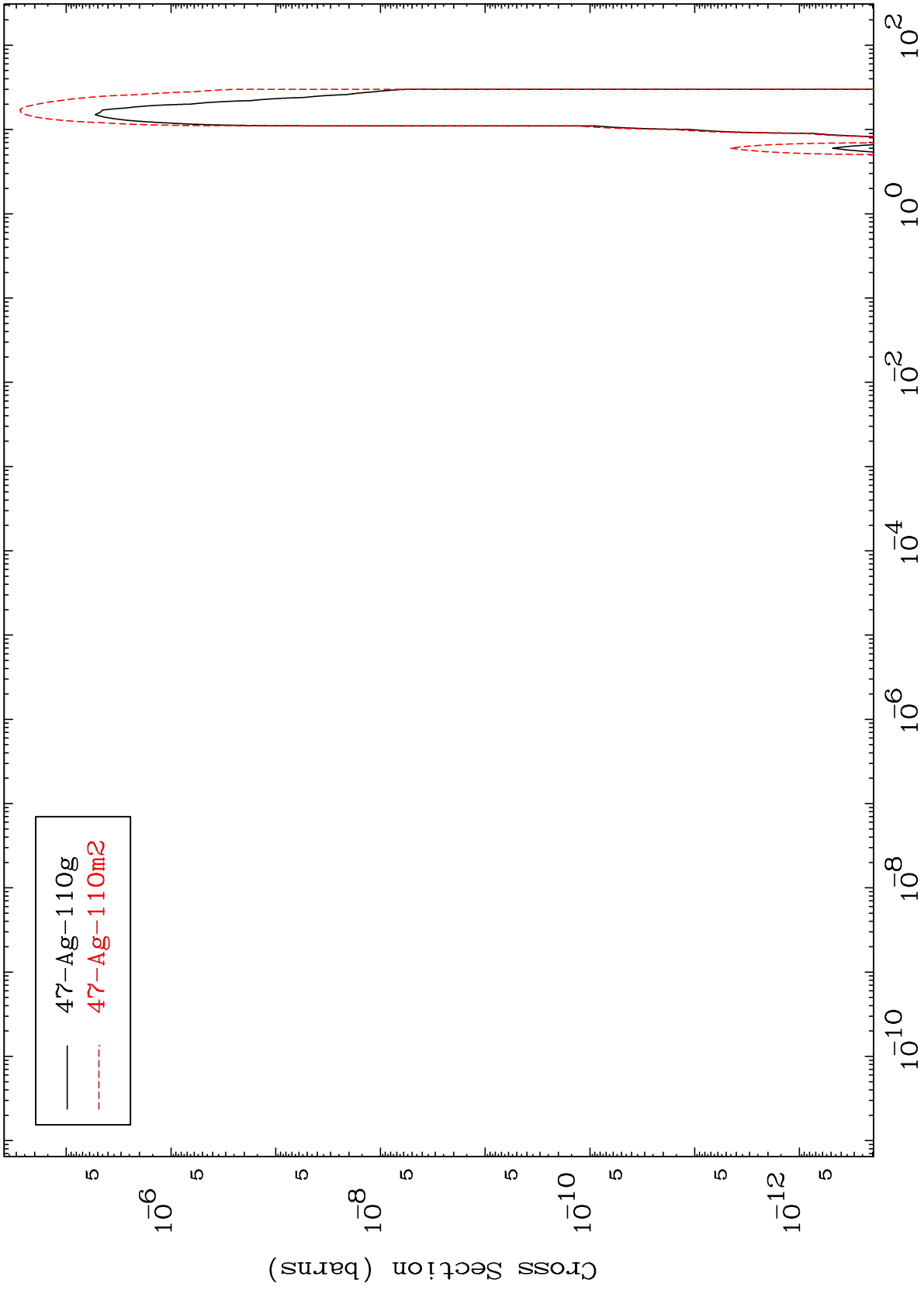
Incident Energy (MeV)

45-Rh-106

MAT 4535

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

45-Rh-106



20

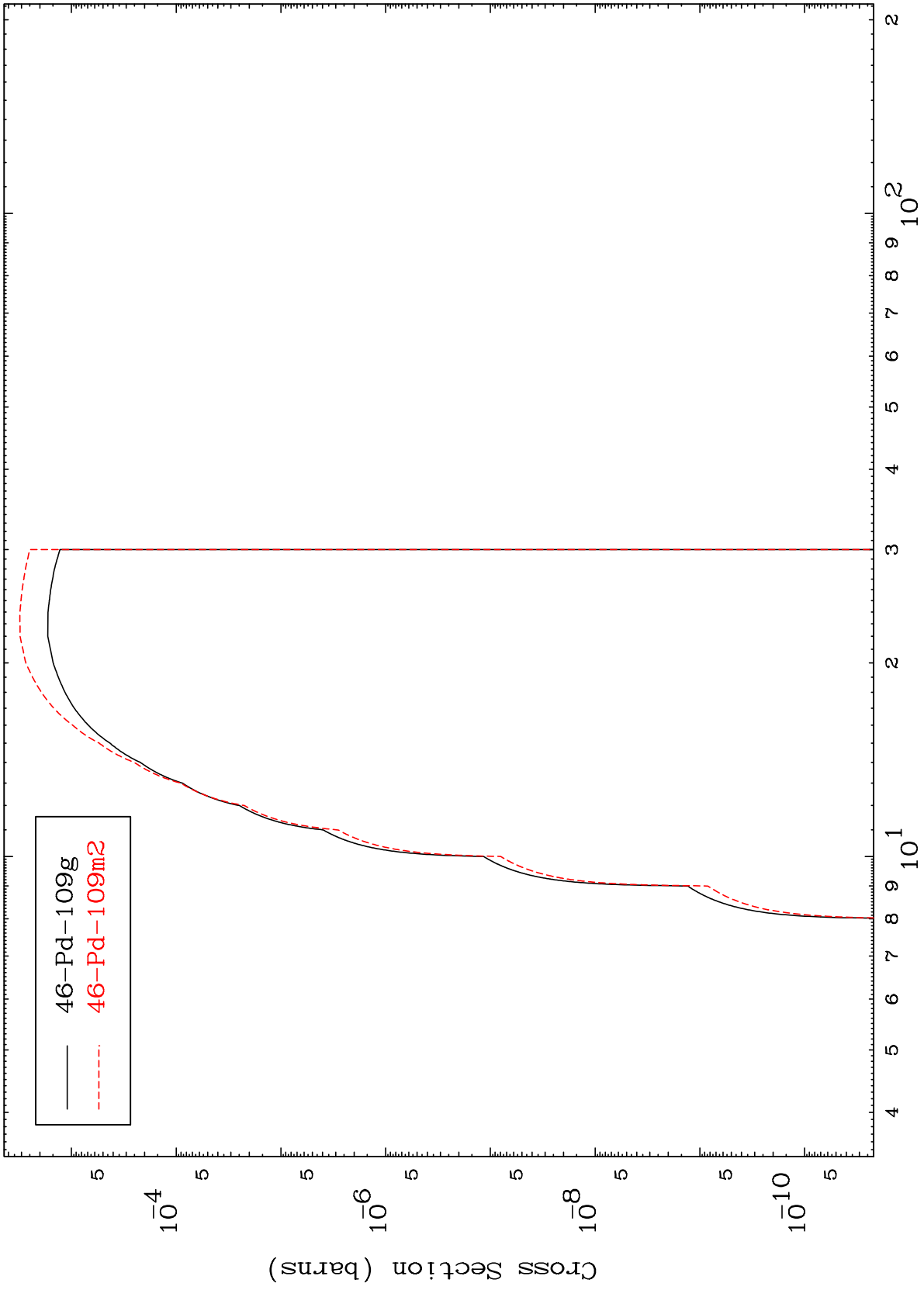
Incident Energy (MeV)

45-Rh-106

MAT 4535

45-Rh-106

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



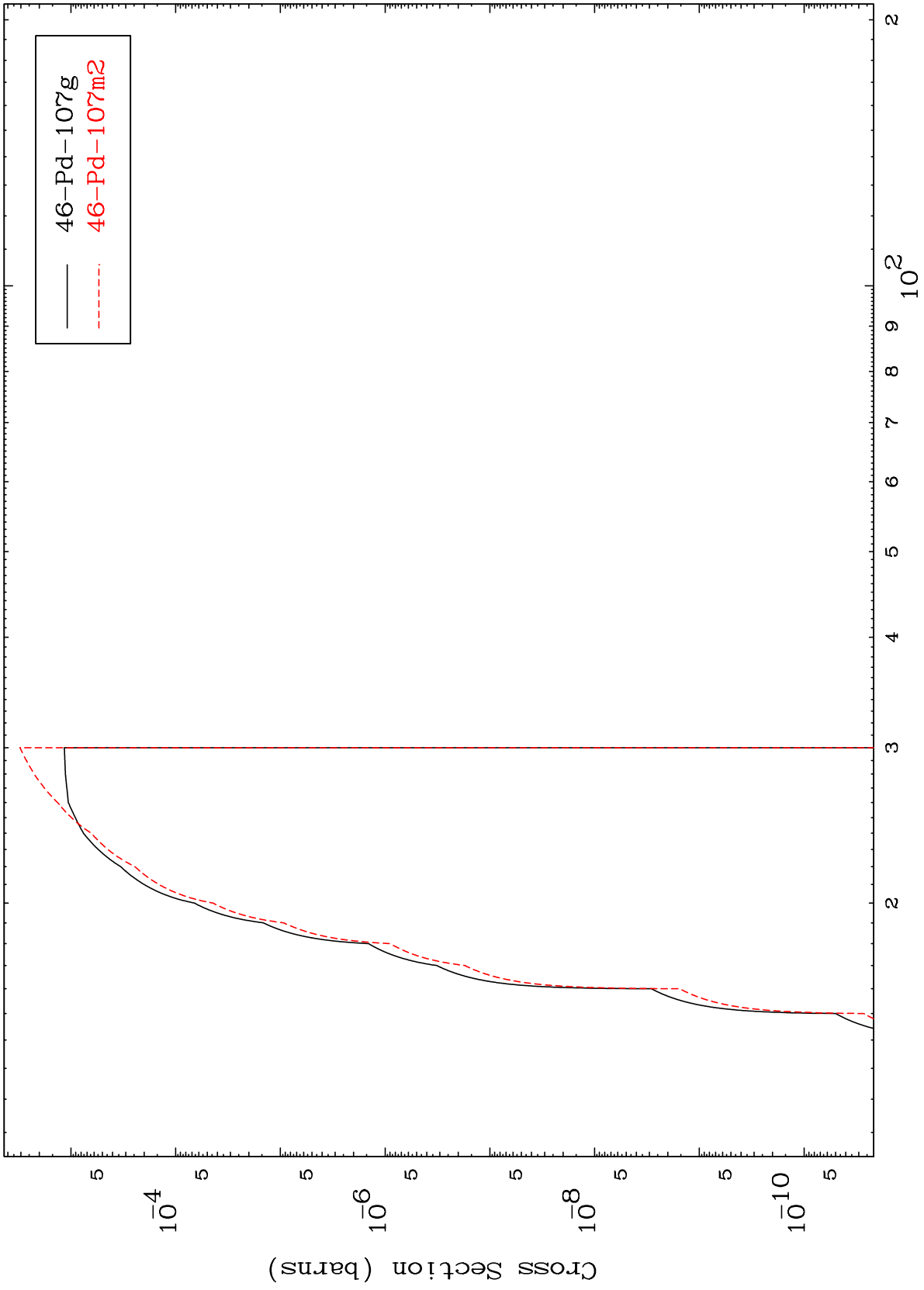
21

45-Rh-106

MAT 4535

45-Rh-106

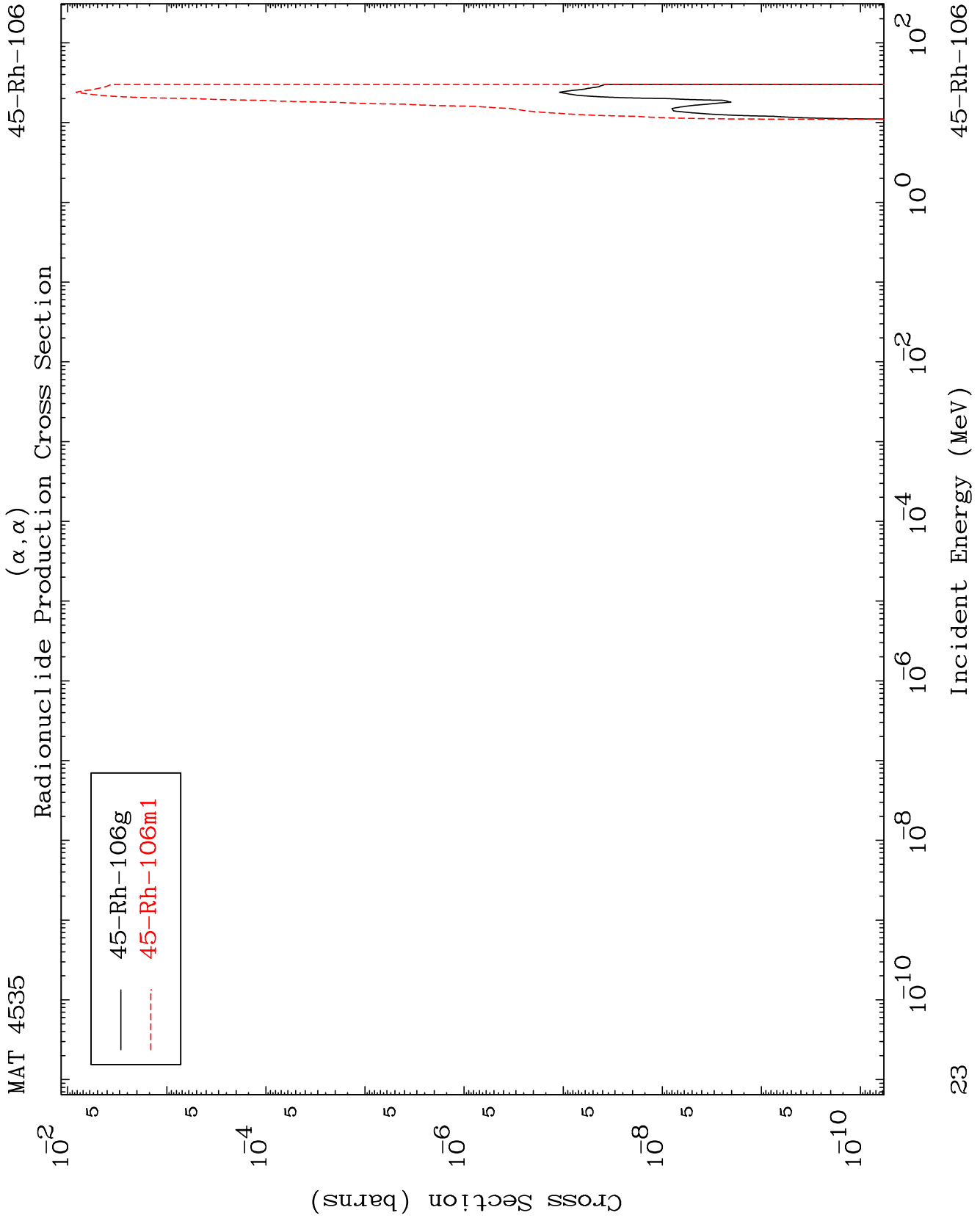
$(\alpha, t)$   
Radionuclide Production Cross Section



22

Incident Energy (MeV)

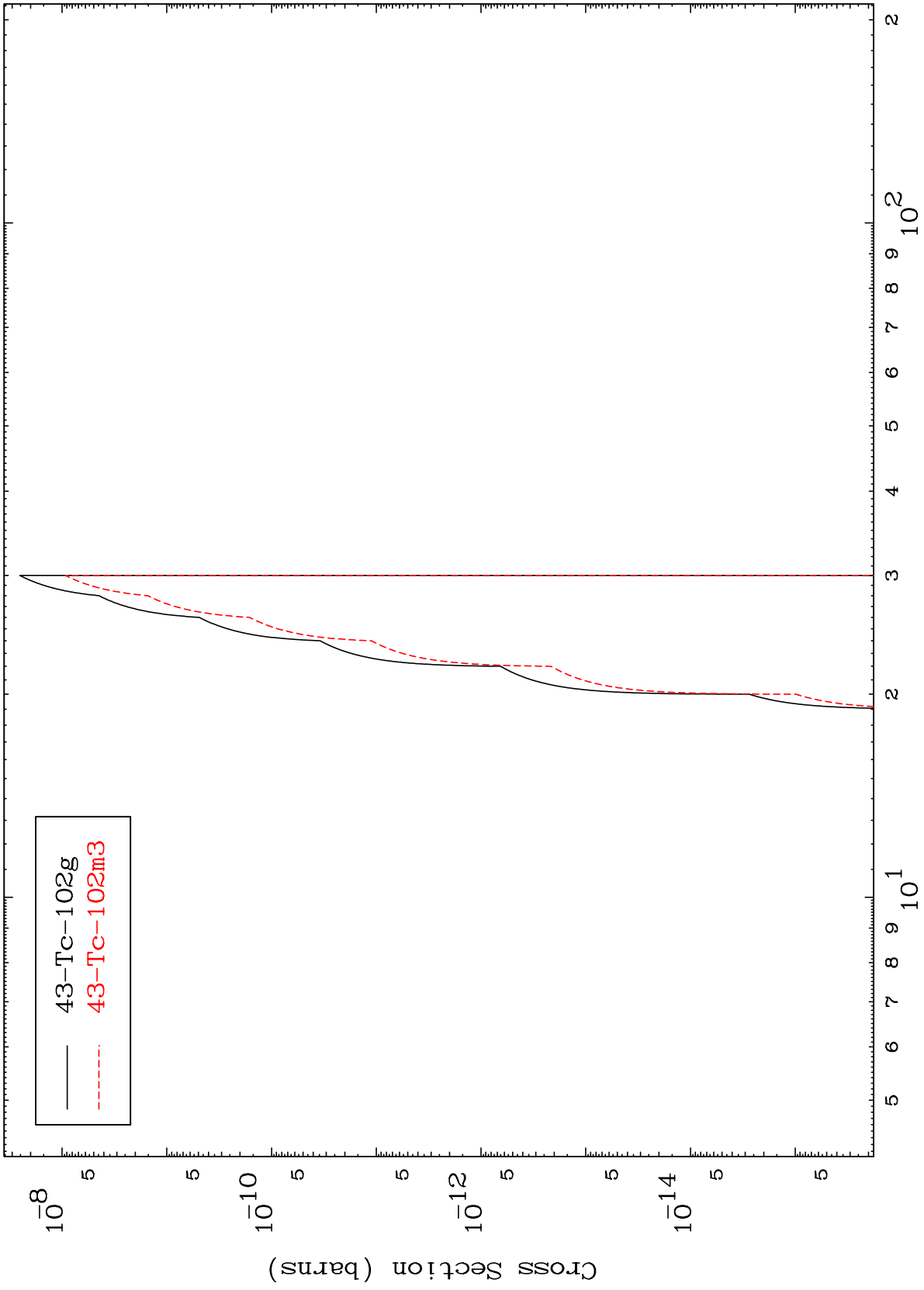
45-Rh-106



MAT 4535

45-Rh-106

( $\alpha, 2\alpha$ )  
Radionuclide Production Cross Section



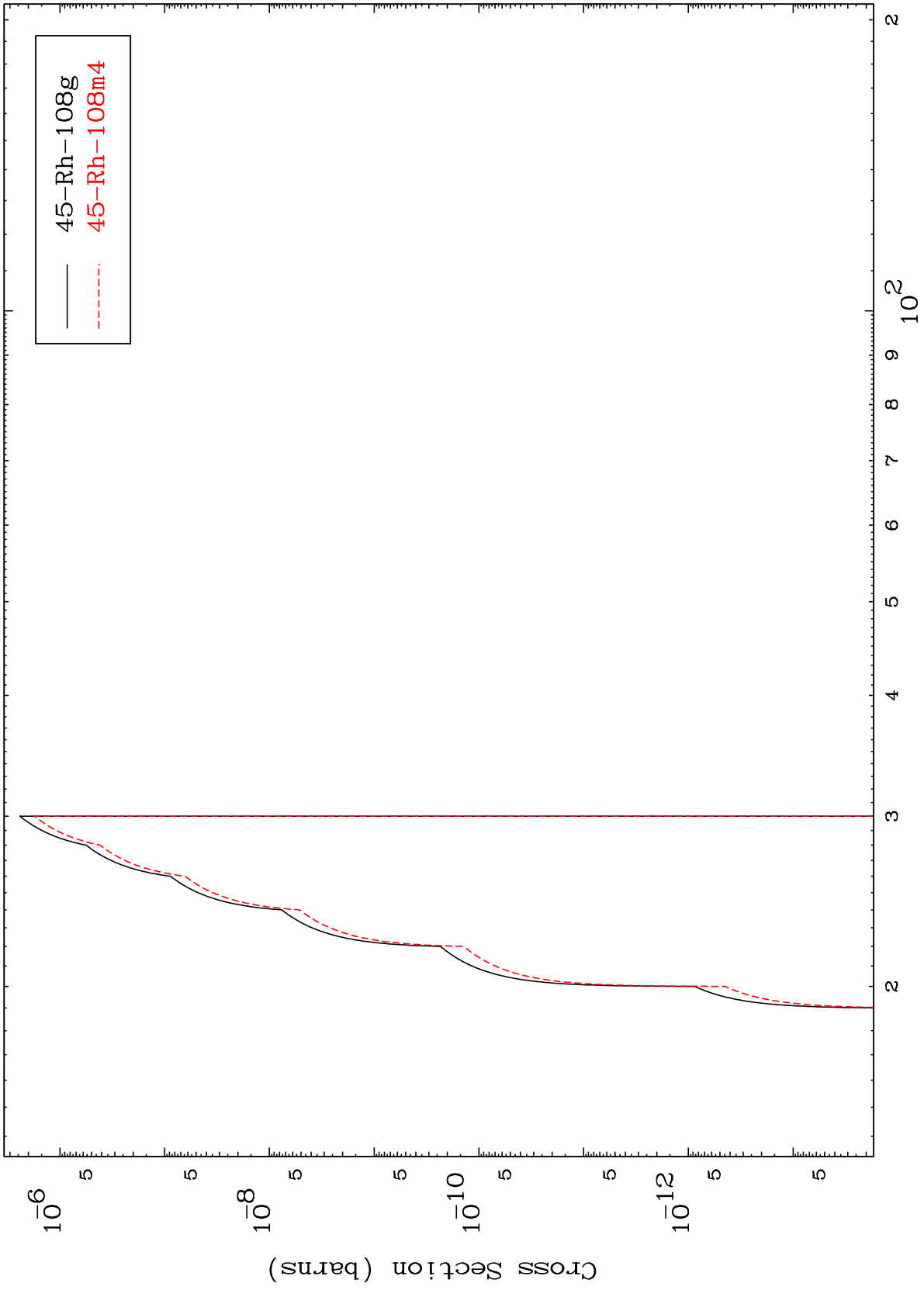
24

45-Rh-106

MAT 4535

45-Rh-106

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-106