

Program EVALPLOT  
(Version 2018-1)

by

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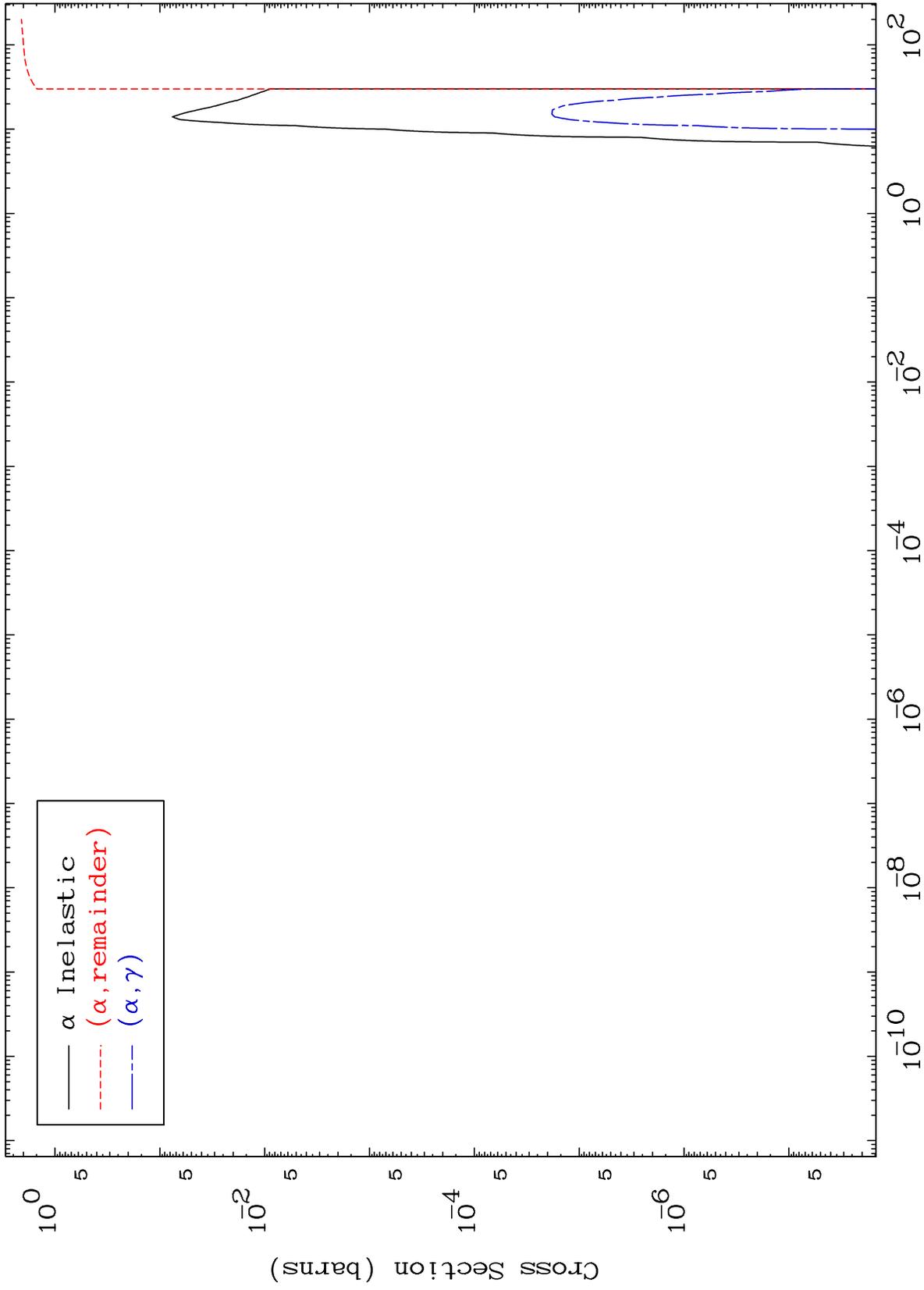
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4537

0 Kelvin  $\alpha$  Major  
Cross Sections

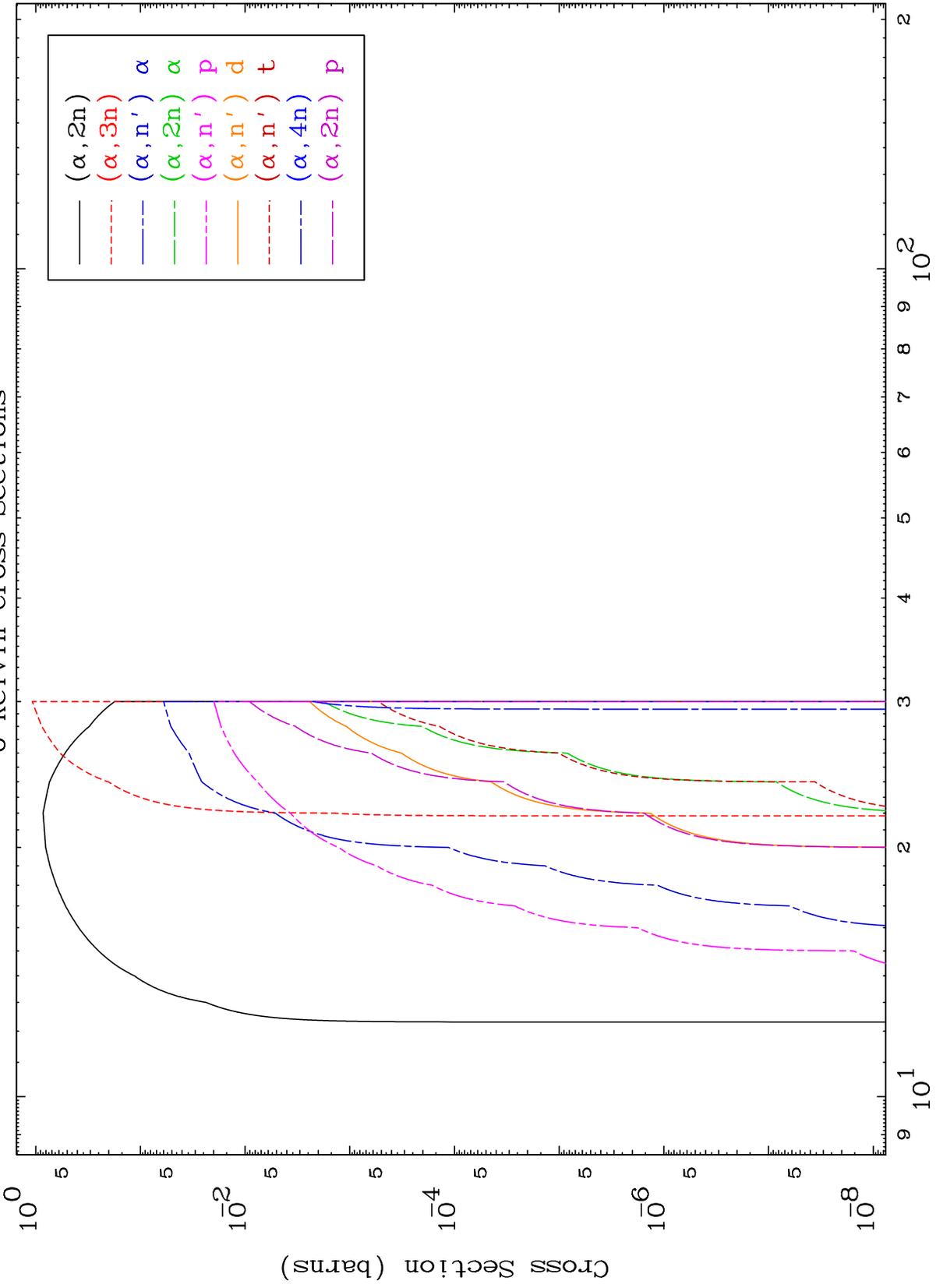
45-Rh-107



MAT 4537

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

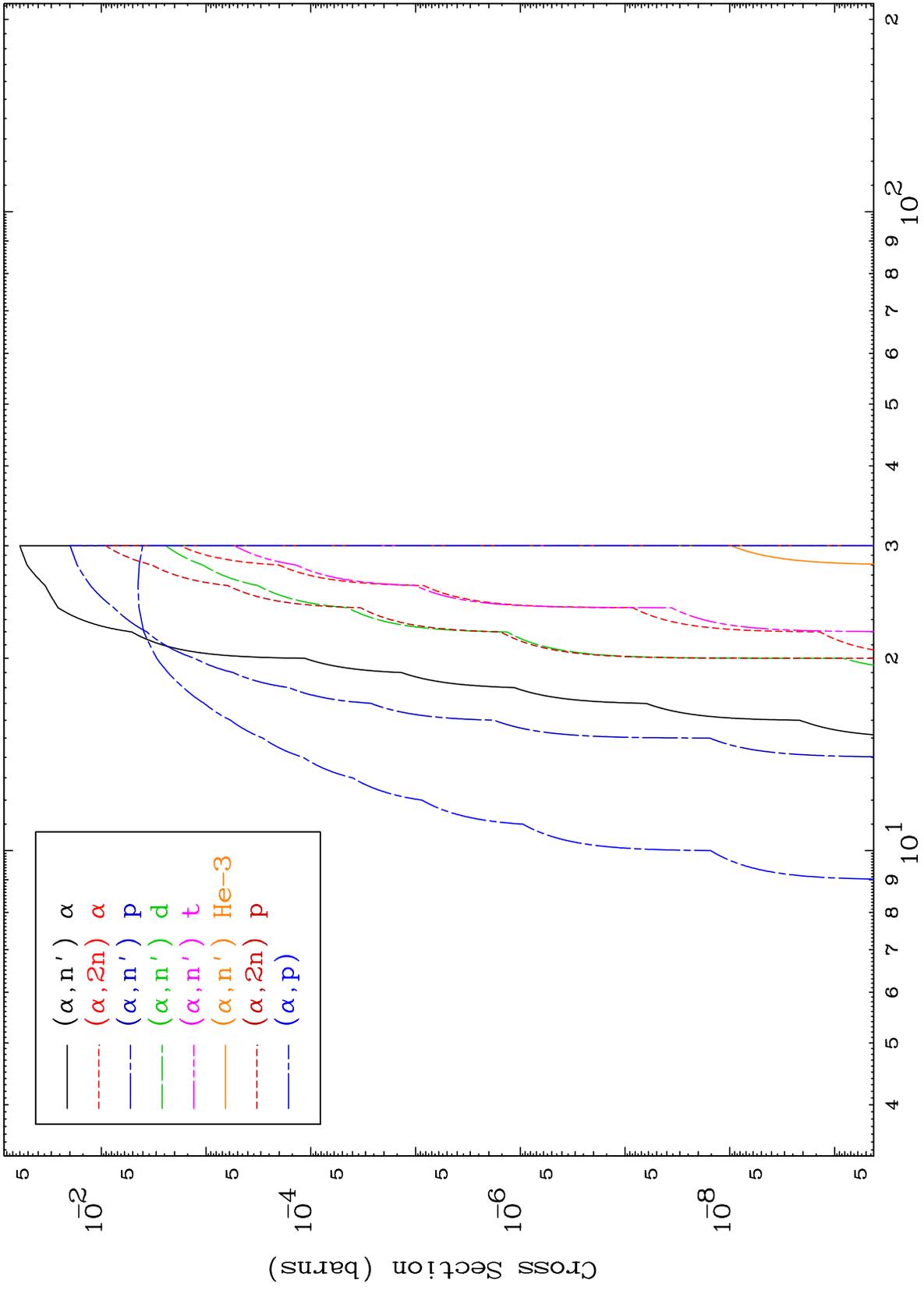
45-Rh-107



2

Incident Energy (MeV)

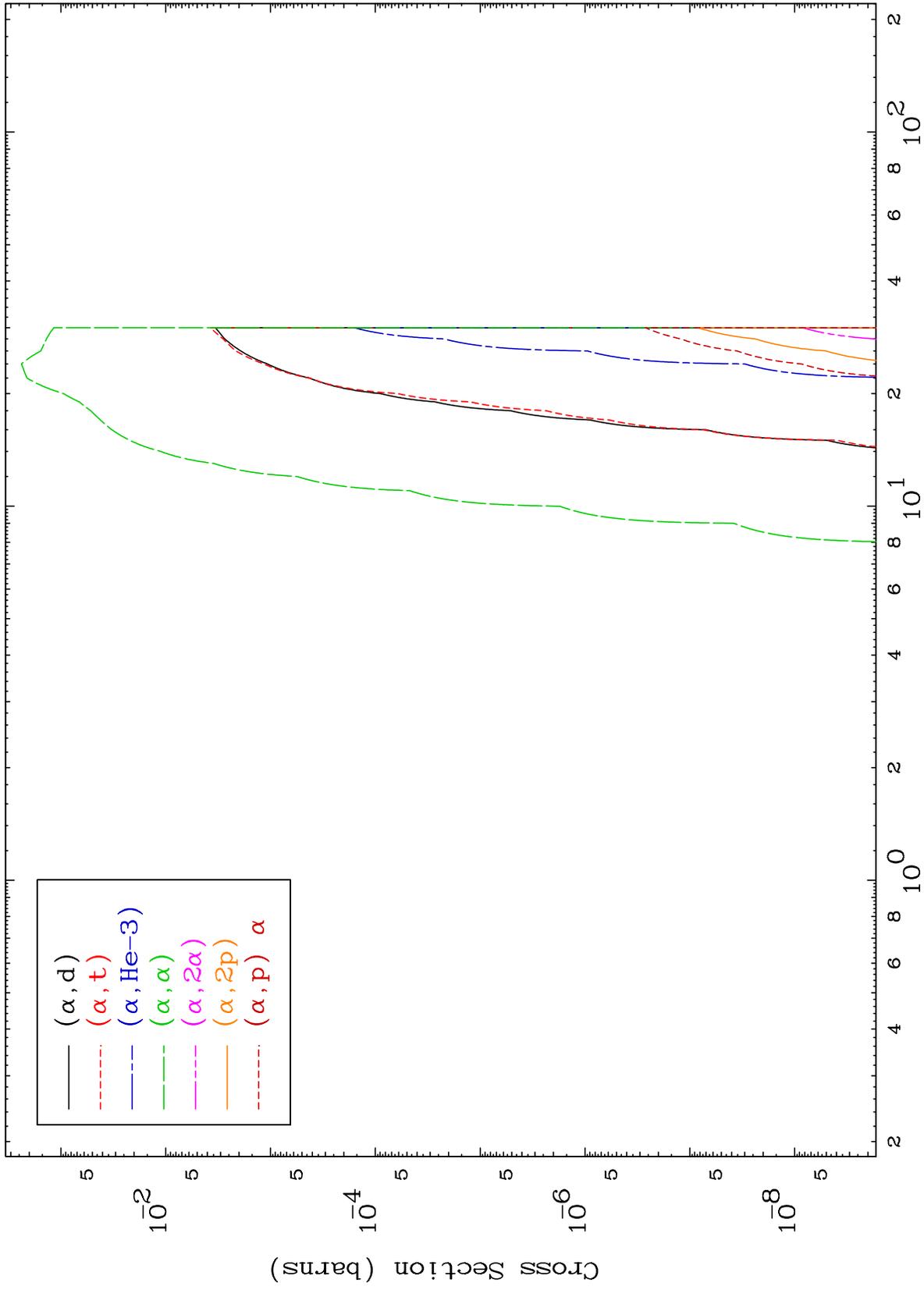
45-Rh-107



MAT 4537

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

45-Rh-107



4

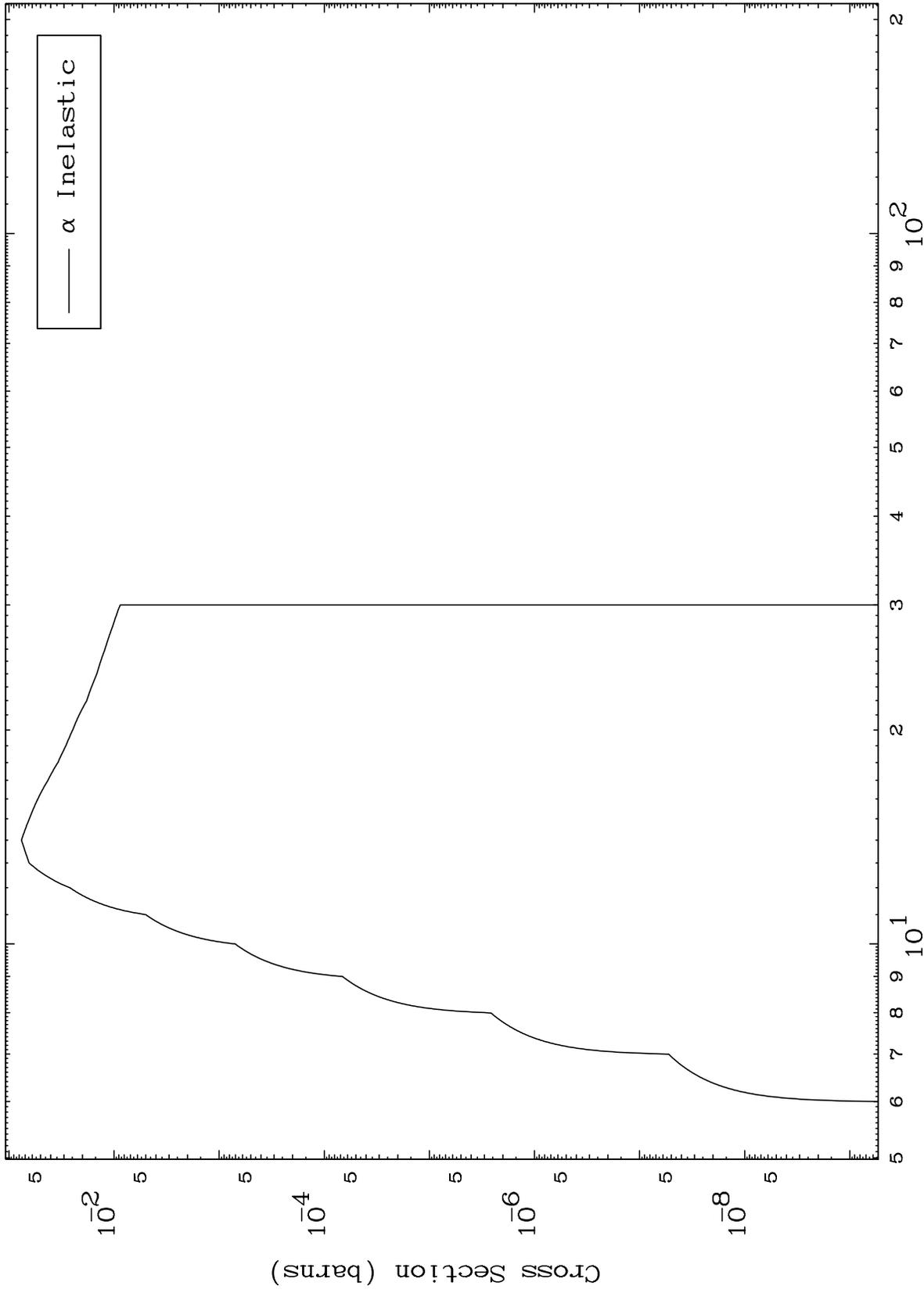
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



5

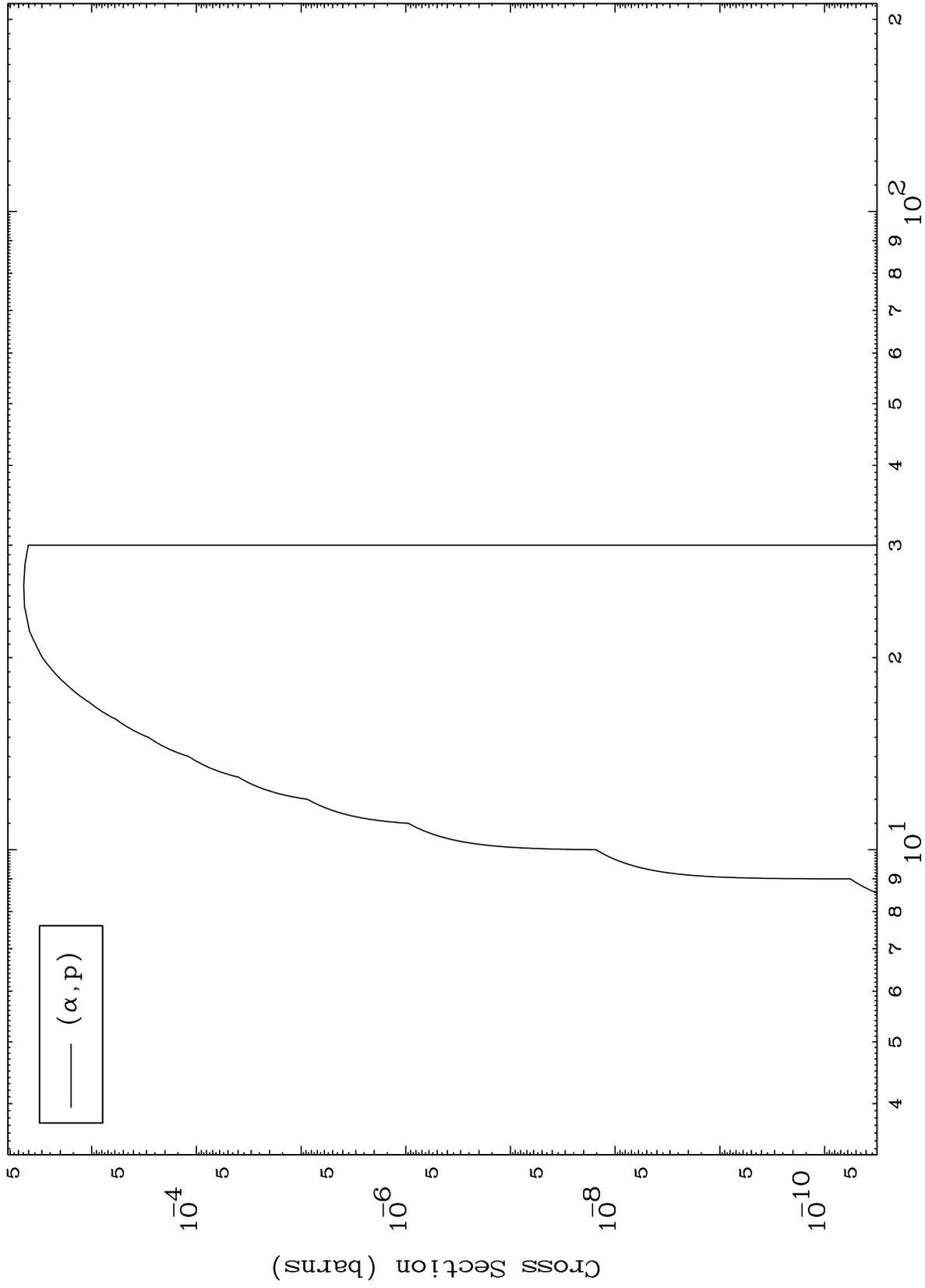
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



6

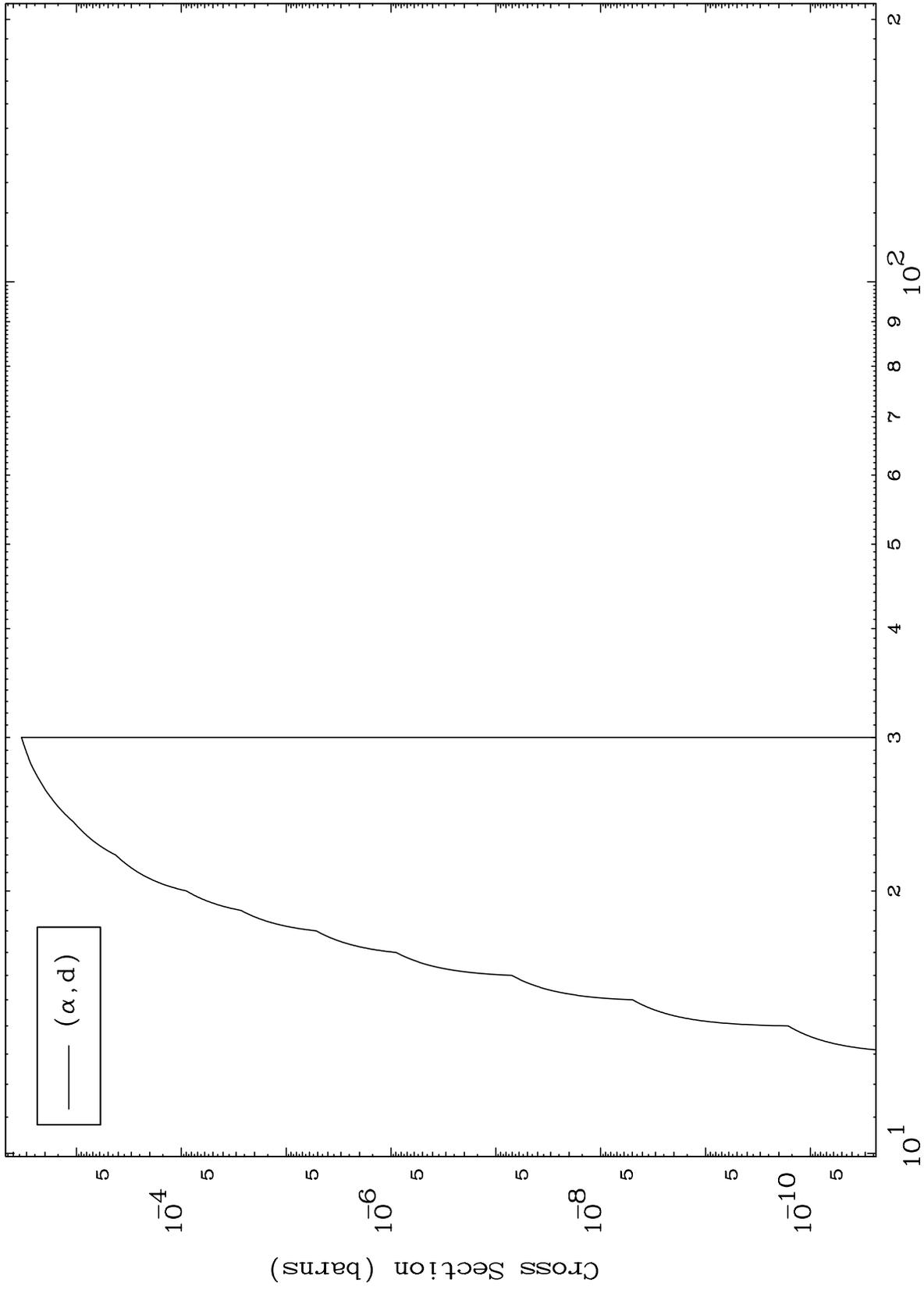
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



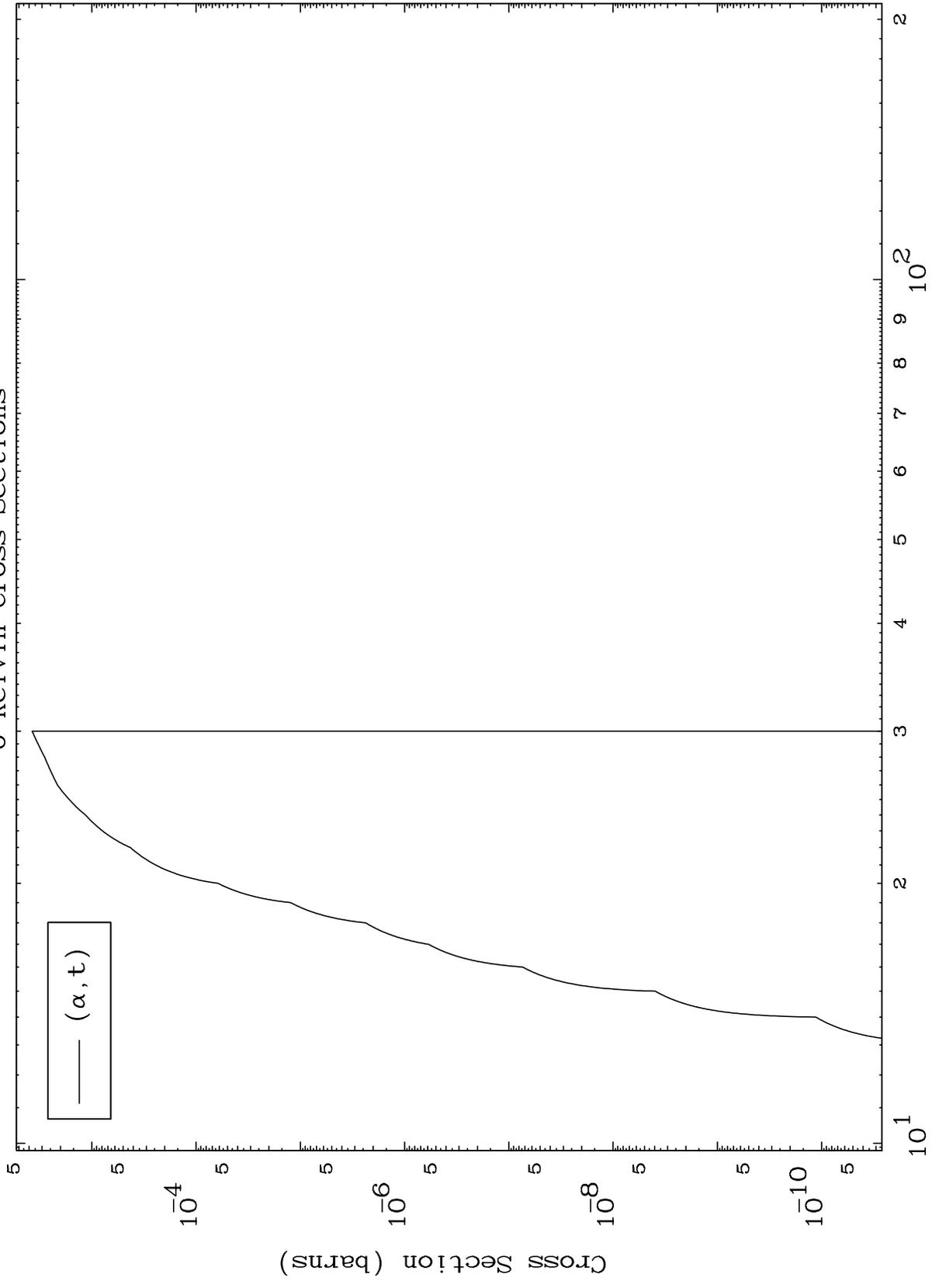
Incident Energy (MeV)

45-Rh-107

MAT 4537

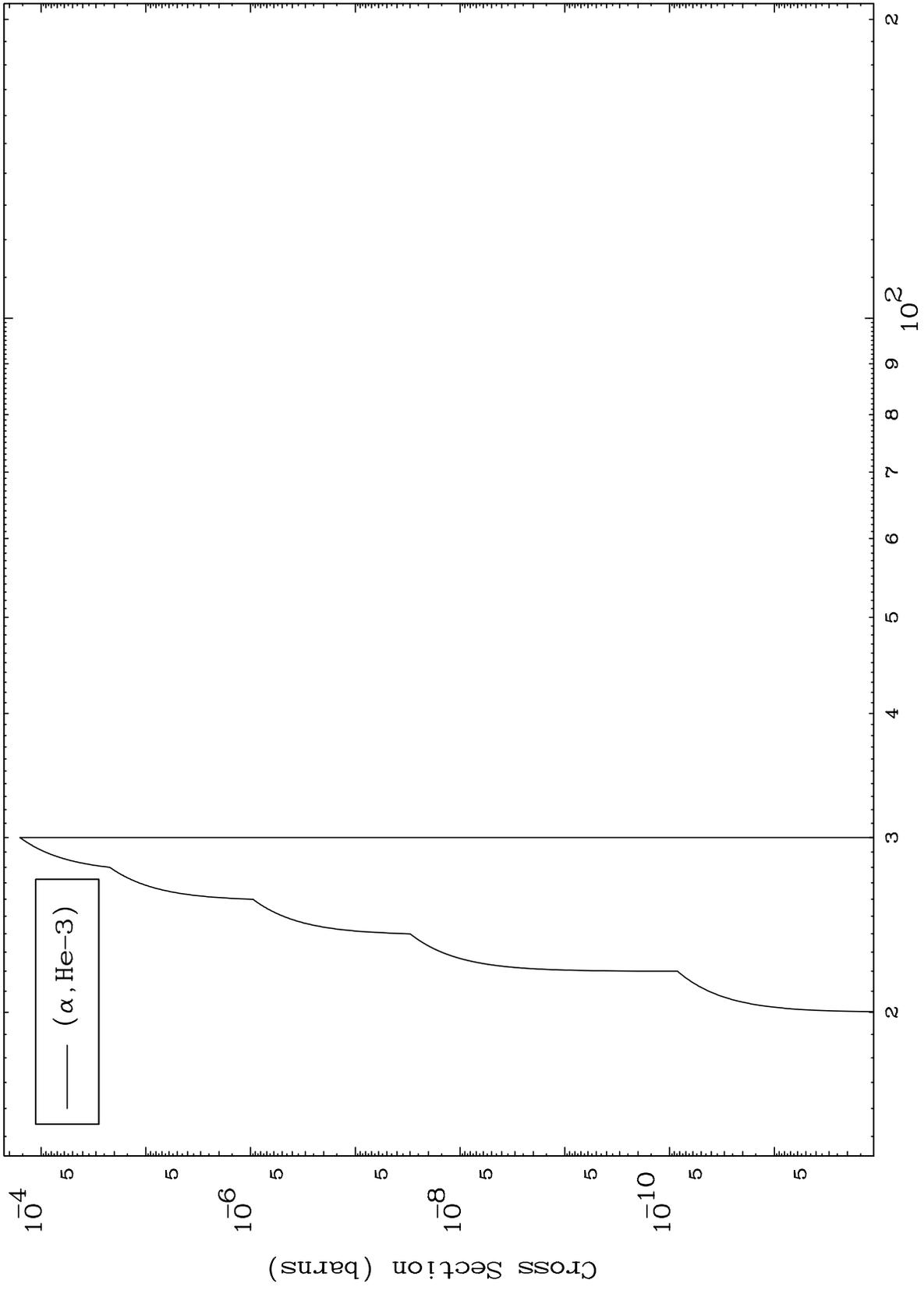
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

45-Rh-107



Incident Energy (MeV)

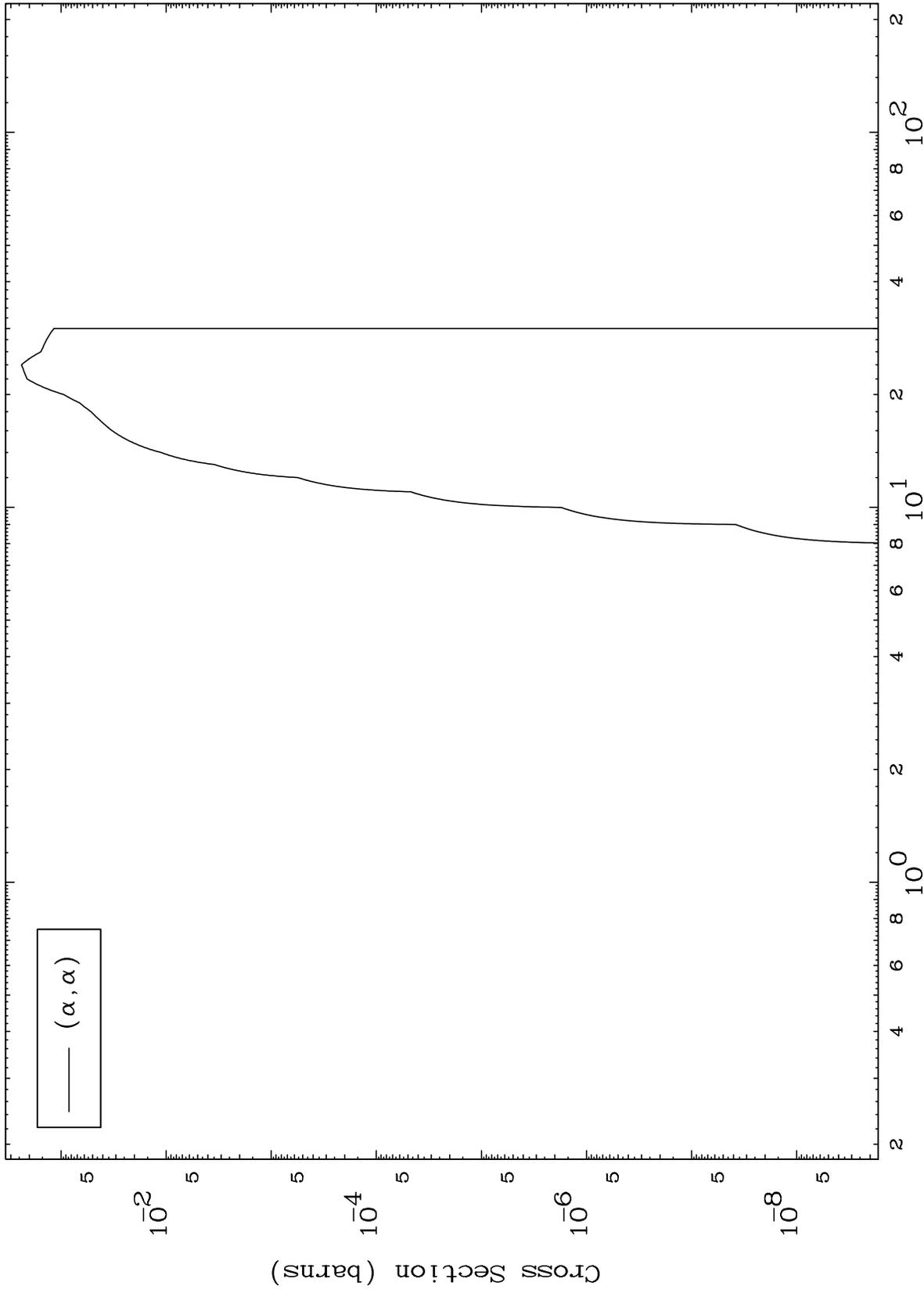
45-Rh-107



MAT 4537

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

45-Rh-107



10

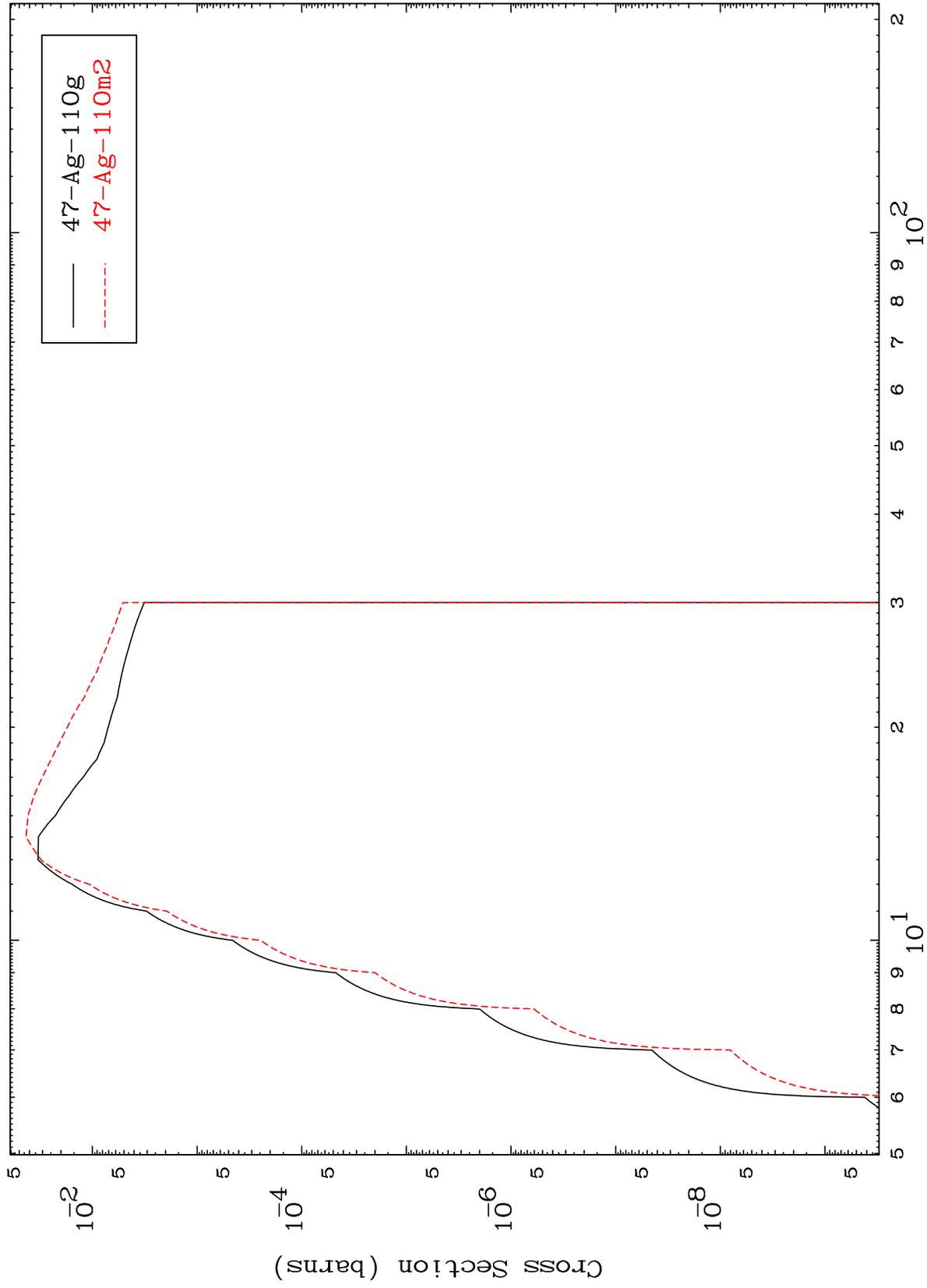
Incident Energy (MeV)

45-Rh-107

MAT 4537

45-Rh-107

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

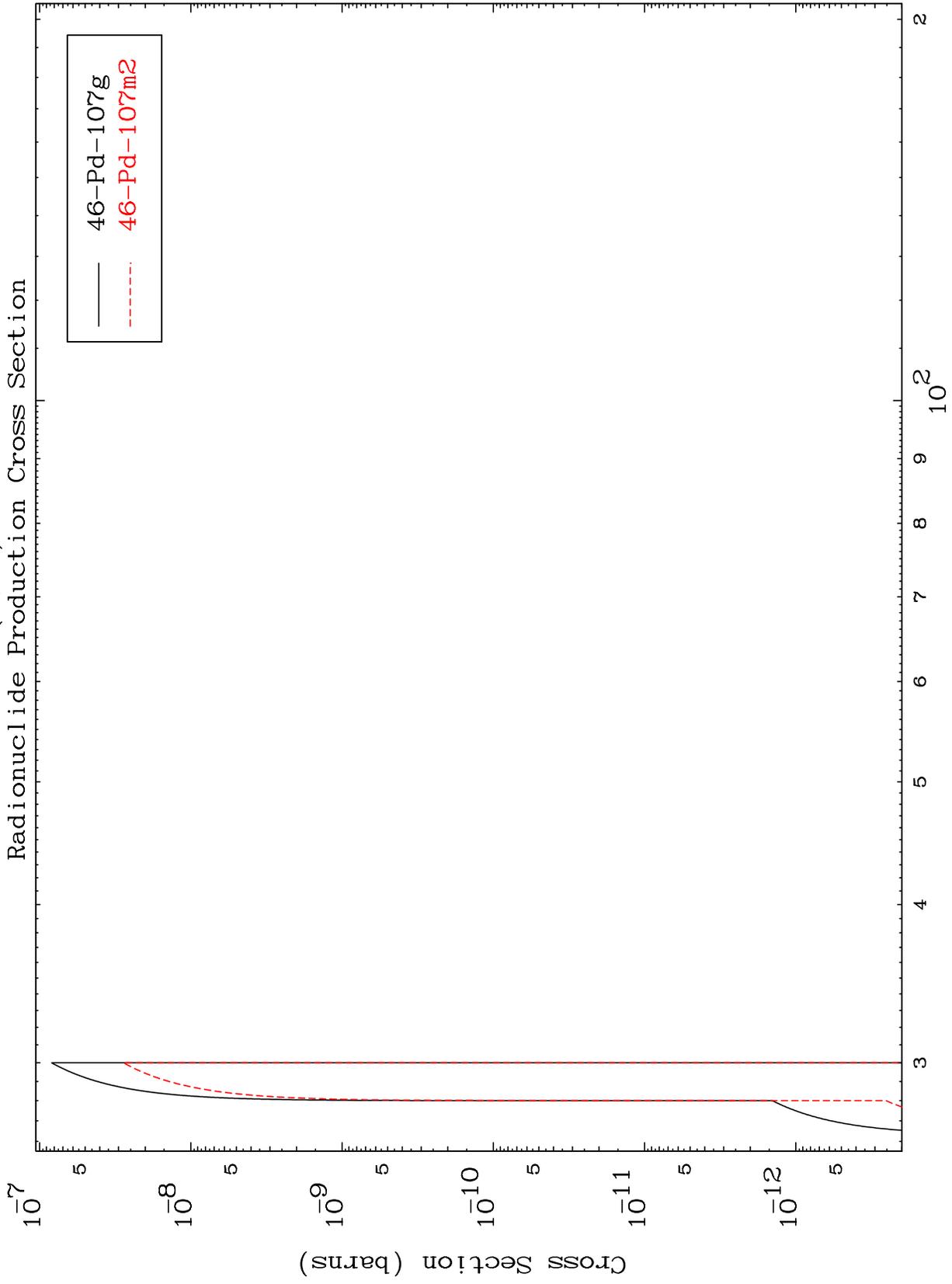
Incident Energy (MeV)

45-Rh-107

MAT 4537

( $\alpha, 2n$ ) d

45-Rh-107



12

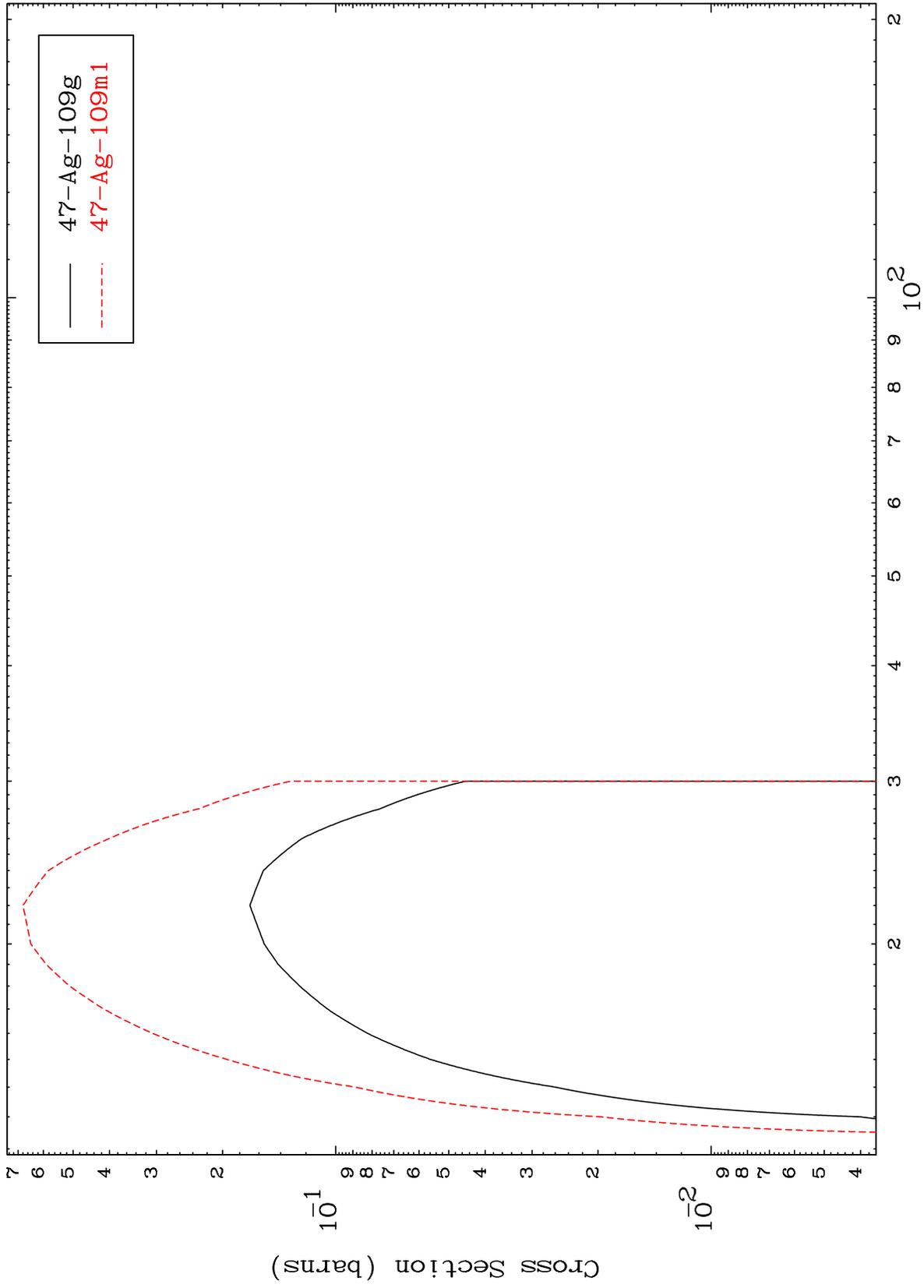
Incident Energy (MeV)

45-Rh-107

MAT 4537

45-Rh-107

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



13

Incident Energy (MeV)

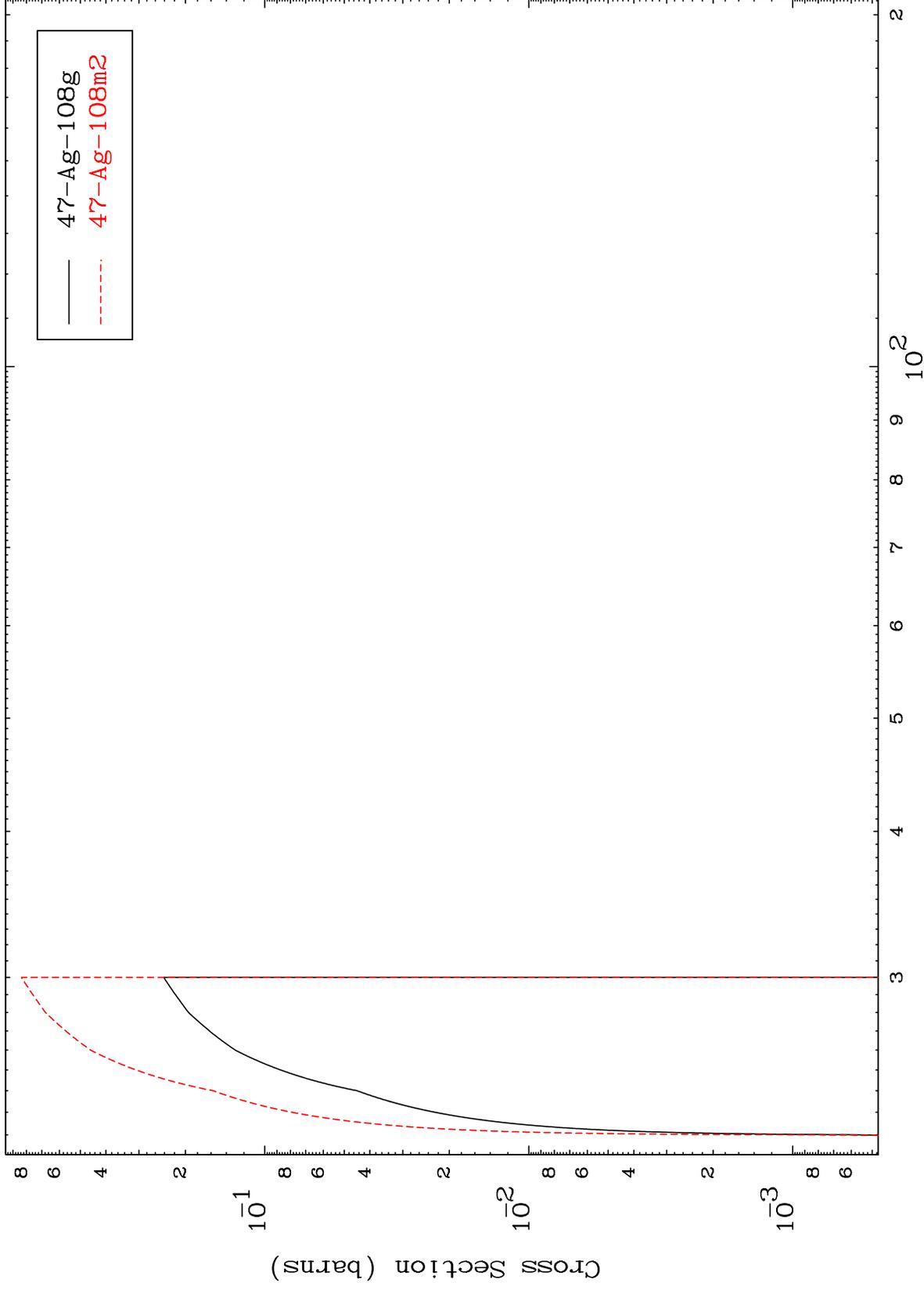
45-Rh-107

MAT 4537

( $\alpha, 3n$ )

45-Rh-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

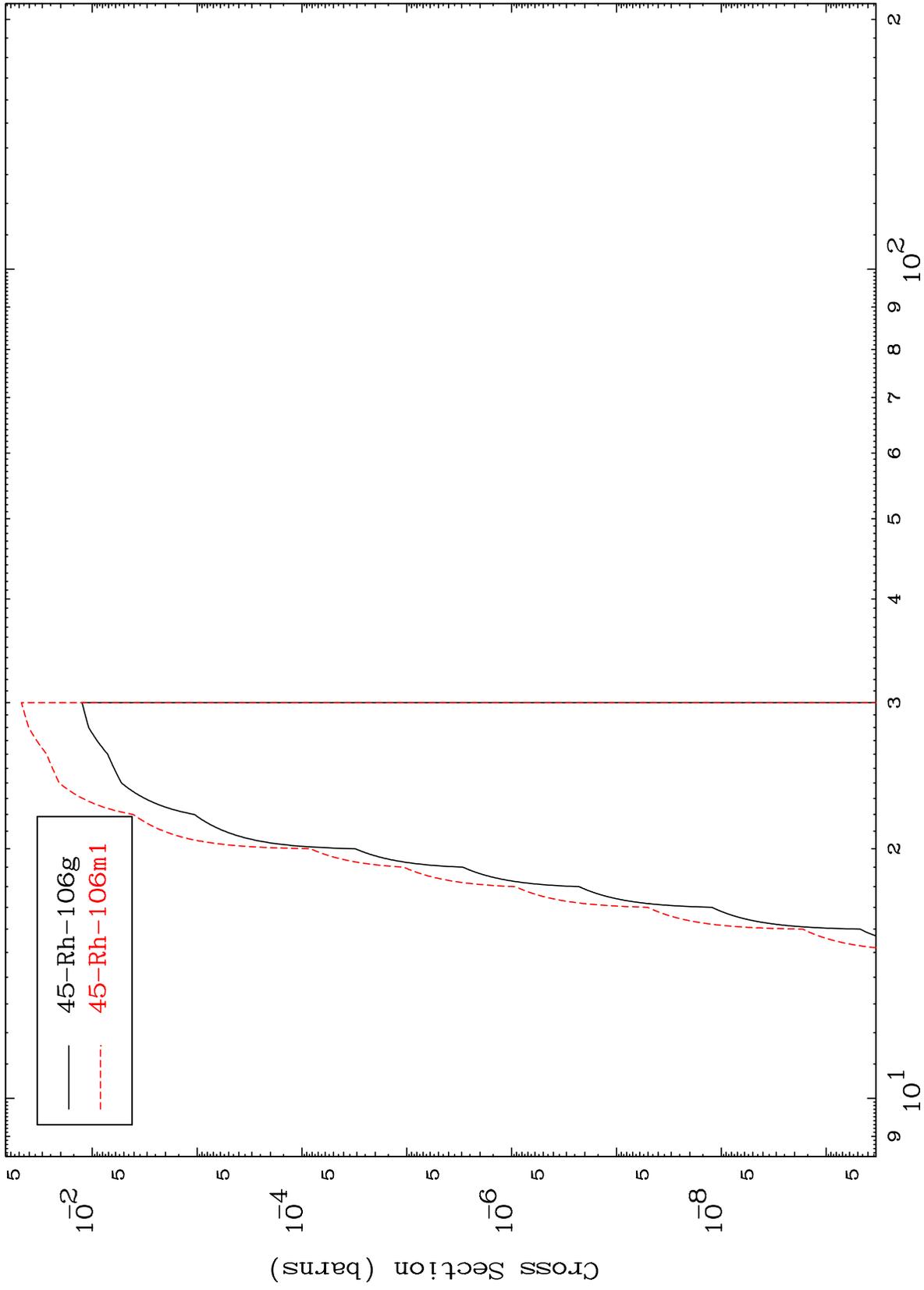
45-Rh-107

MAT 4537

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

45-Rh-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

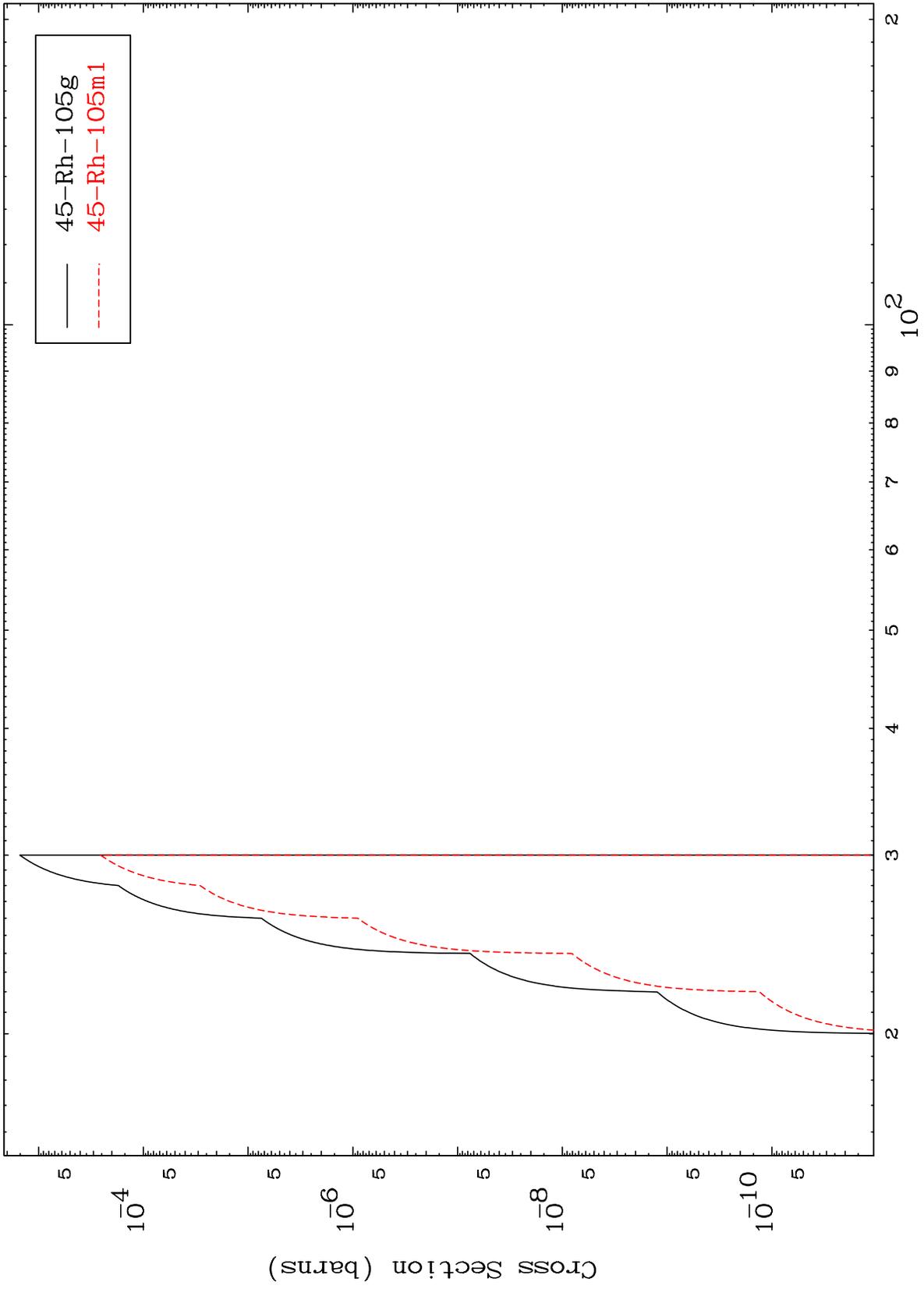
45-Rh-107

MAT 4537

( $\alpha, 2n$ )  $\alpha$

45-Rh-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

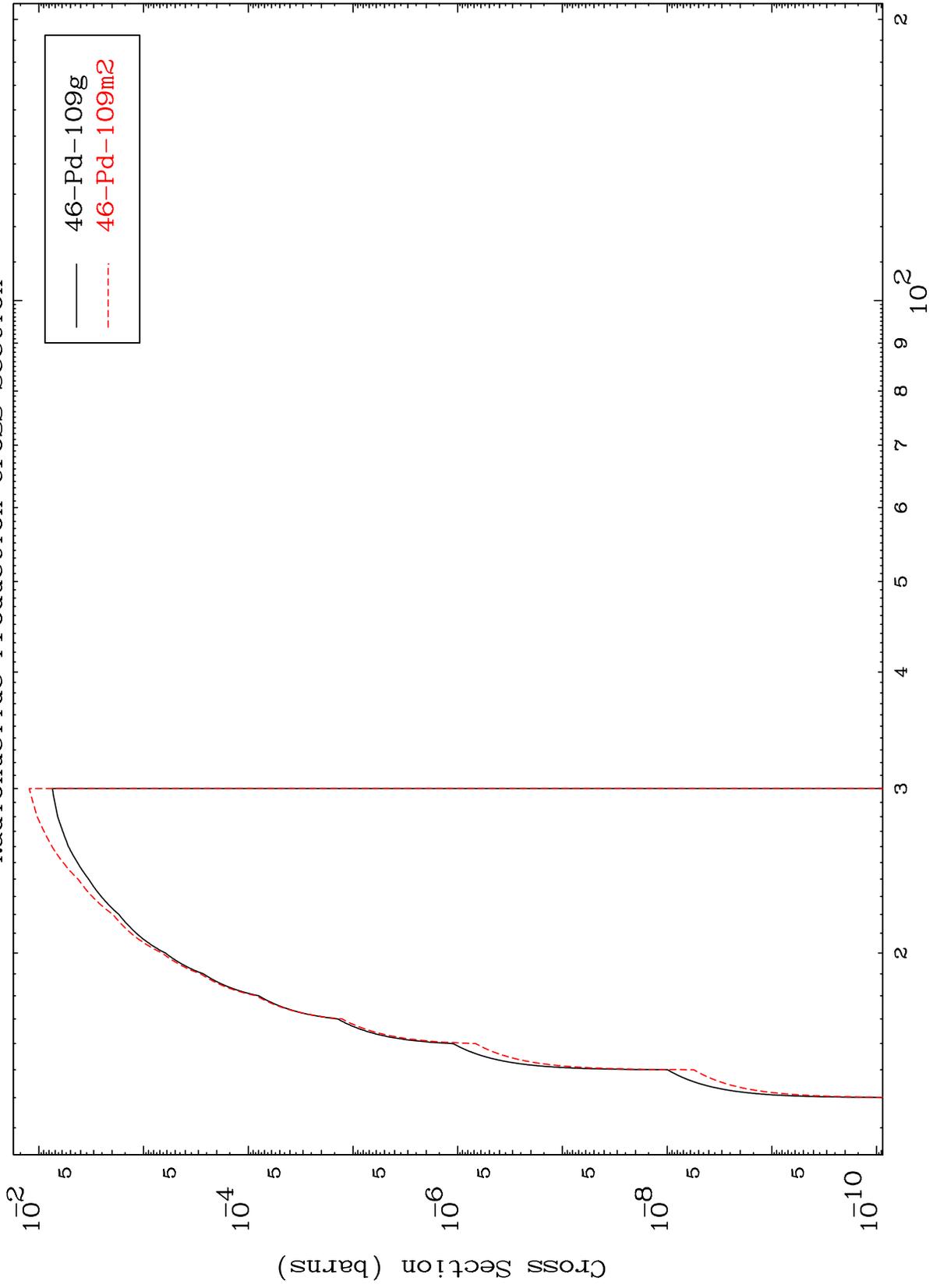
45-Rh-107

MAT 4537

( $\alpha, n'$ ) p

45-Rh-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

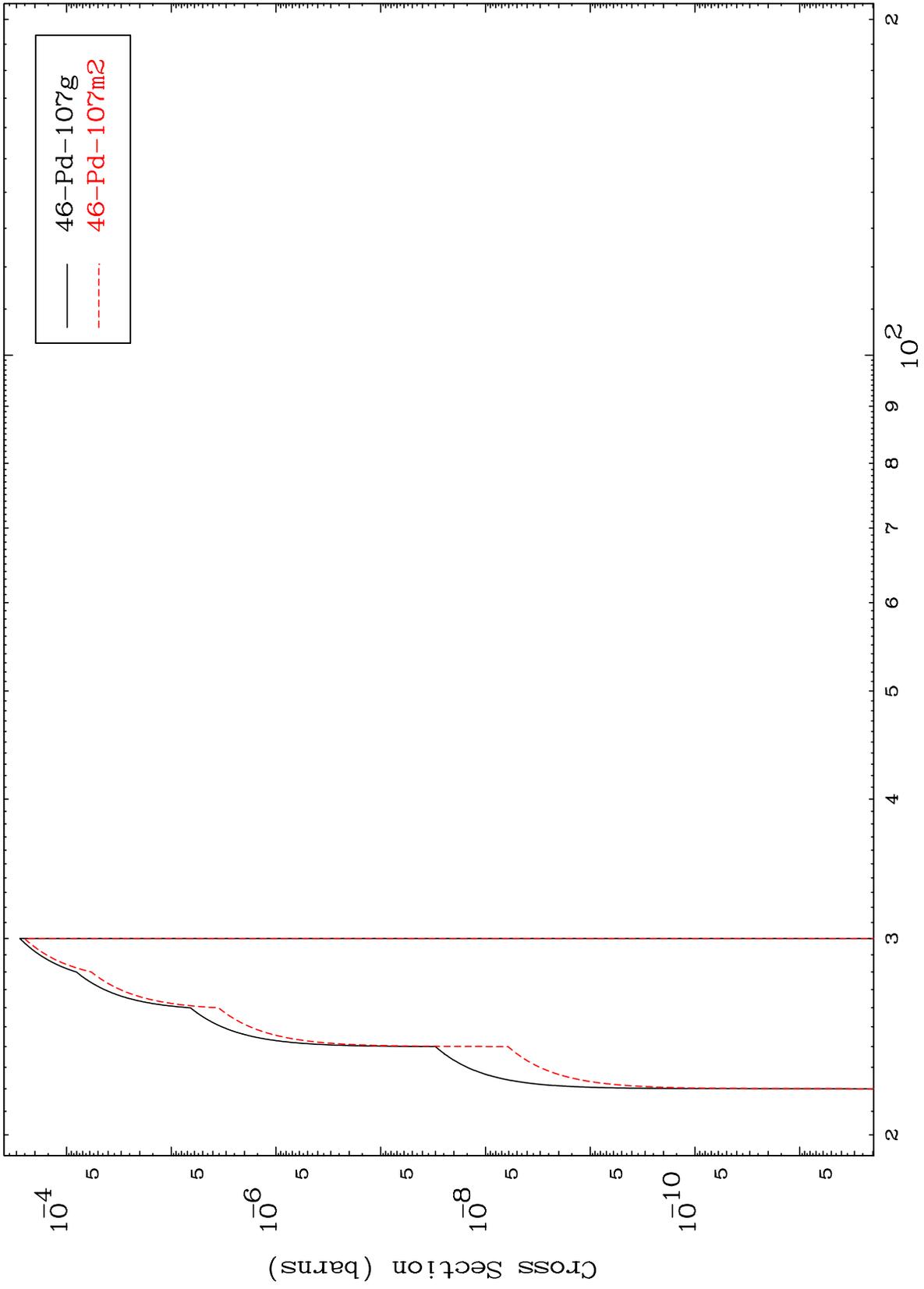
45-Rh-107

MAT 4537

( $\alpha, n'$ ) t

45-Rh-107

Radionuclide Production Cross Section



18

Incident Energy (MeV)

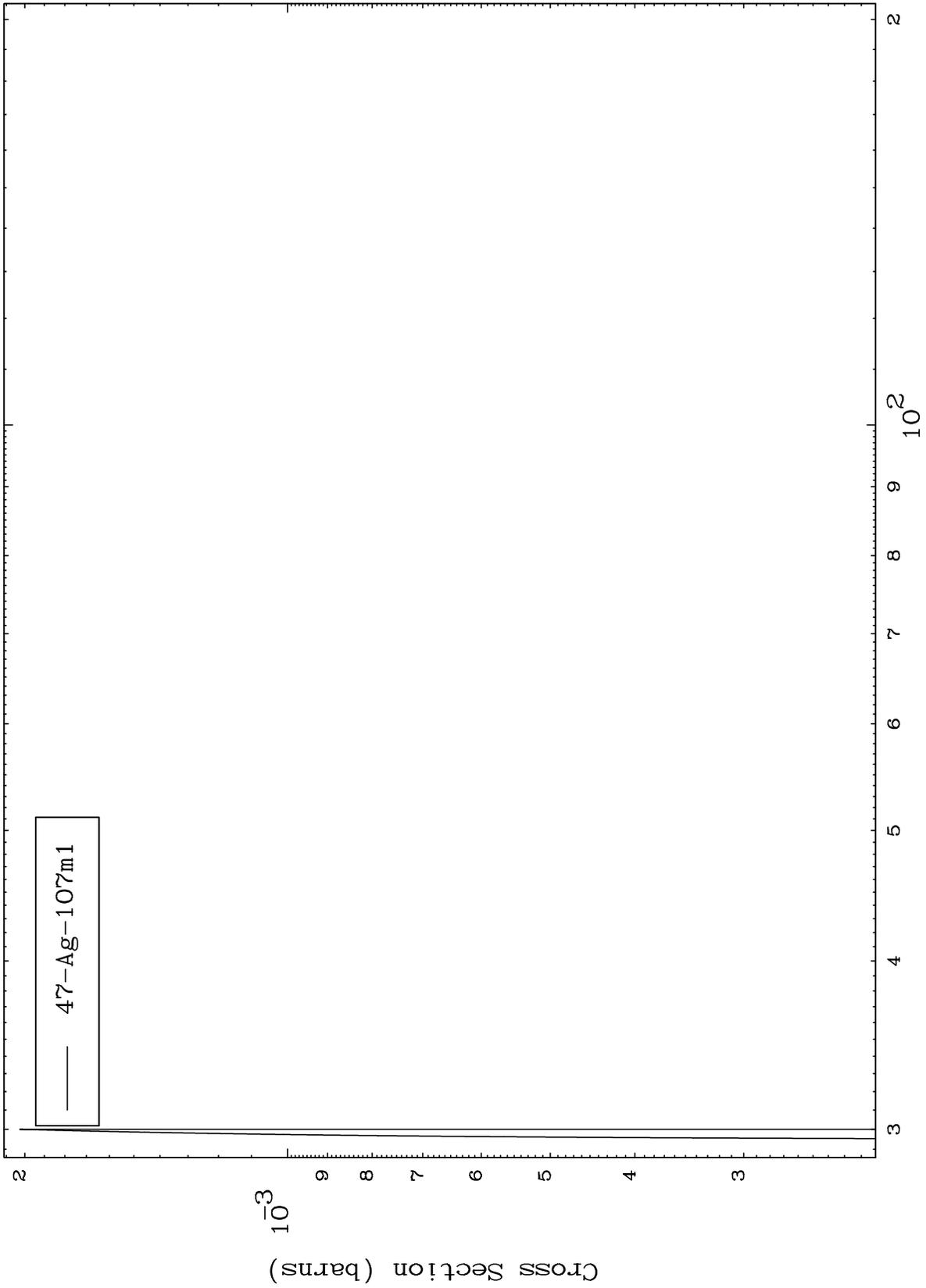
45-Rh-107

MAT 4537

( $\alpha, 4n$ )

45-Rh-107

Radionuclide Production Cross Section



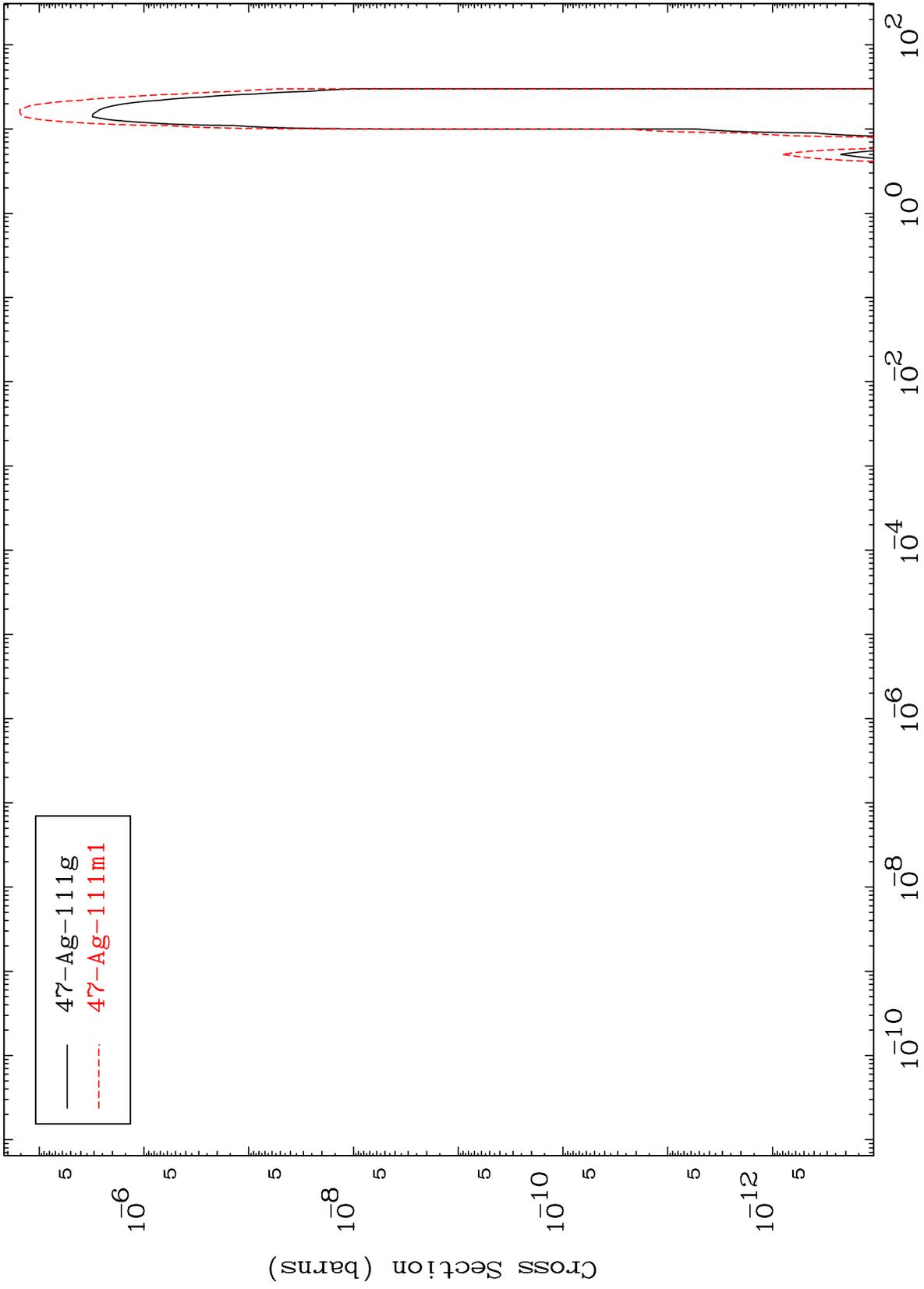
19

45-Rh-107

MAT 4537

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

45-Rh-107

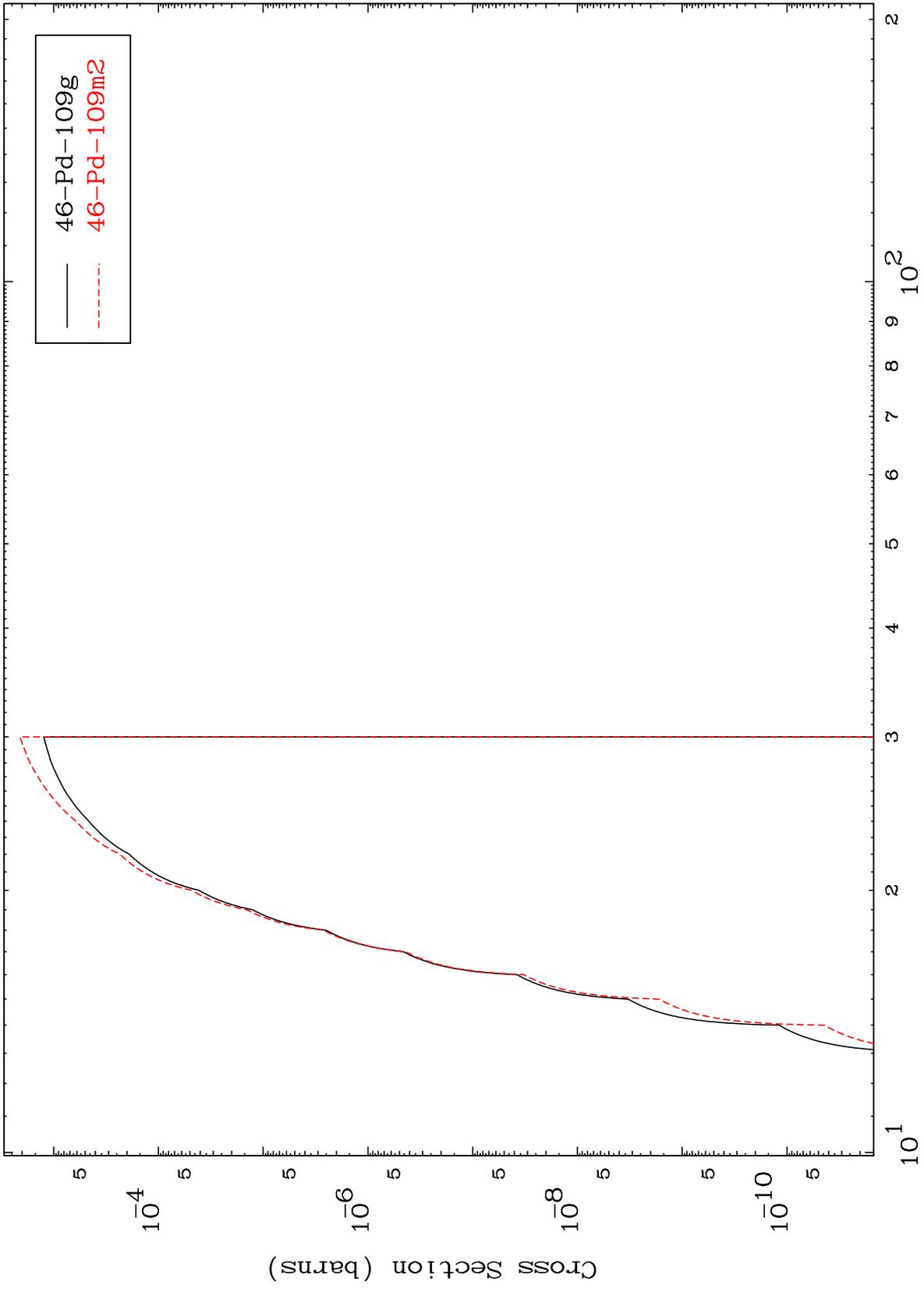


MAT 4537

( $\alpha, d$ )

45-Rh-107

Radionuclide Production Cross Section



21

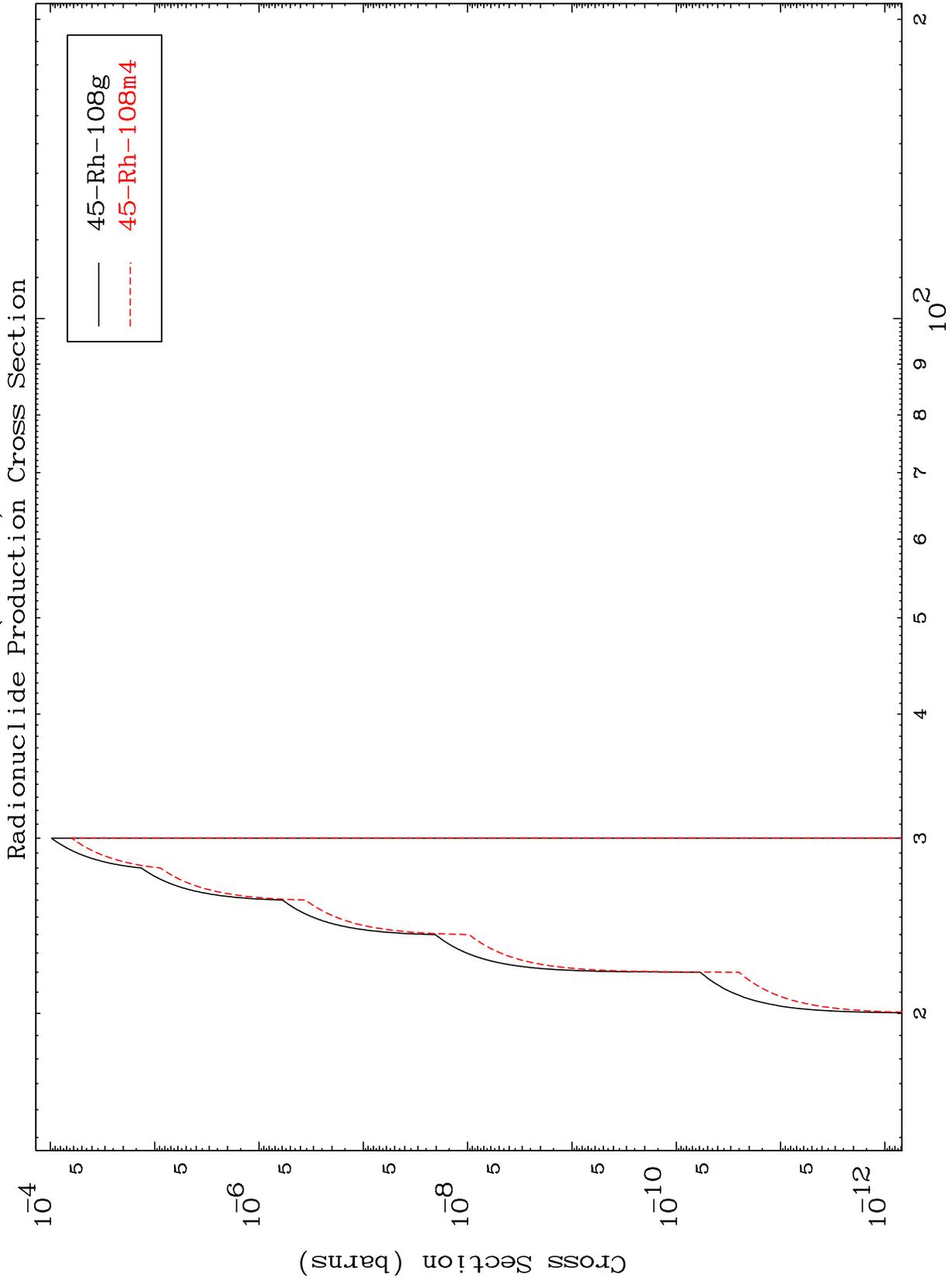
Incident Energy (MeV)

45-Rh-107

MAT 4537

( $\alpha, \text{He-3}$ )

45-Rh-107



22

Incident Energy (MeV)

45-Rh-107