

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

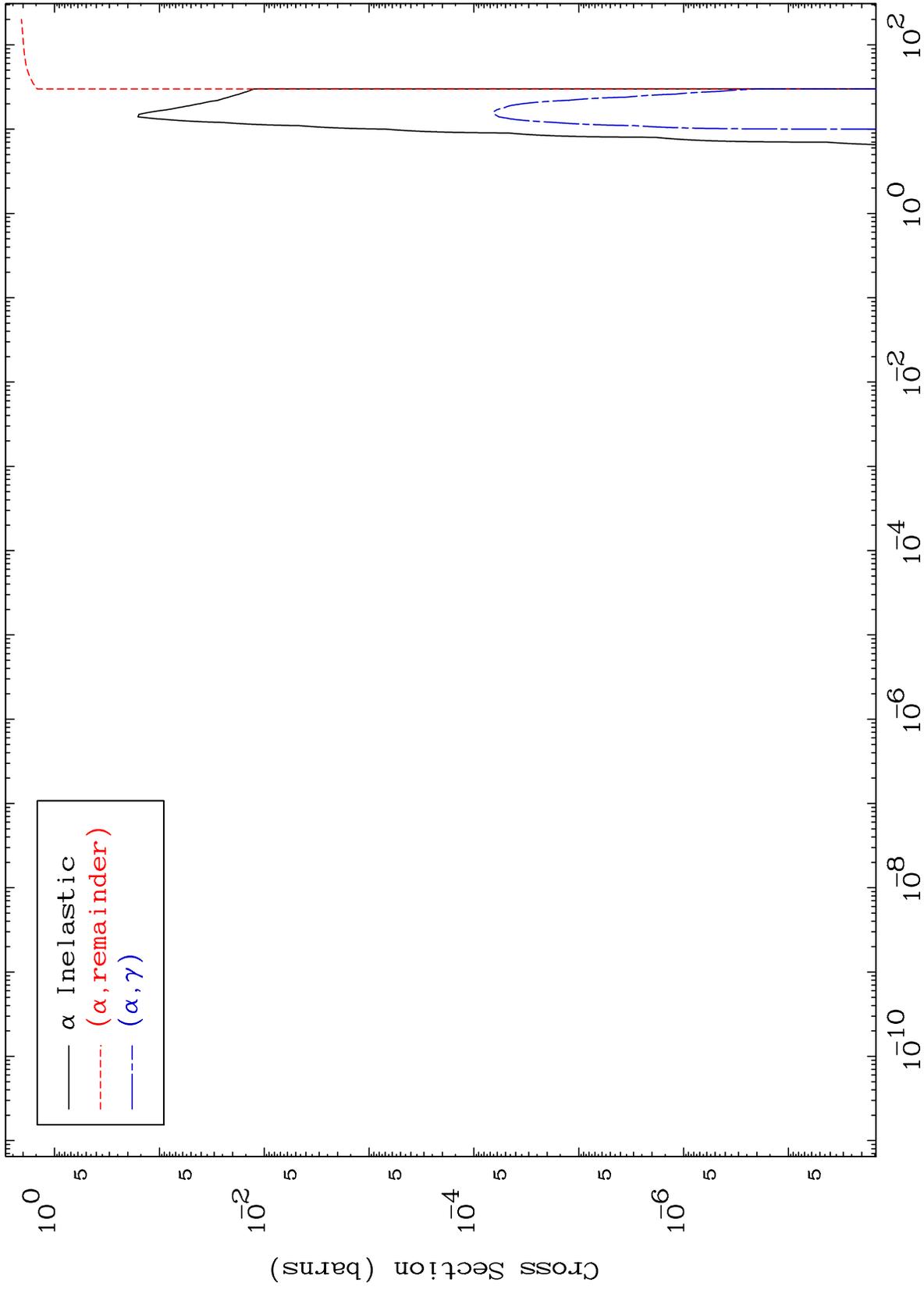
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4532

0 Kelvin  $\alpha$  Major

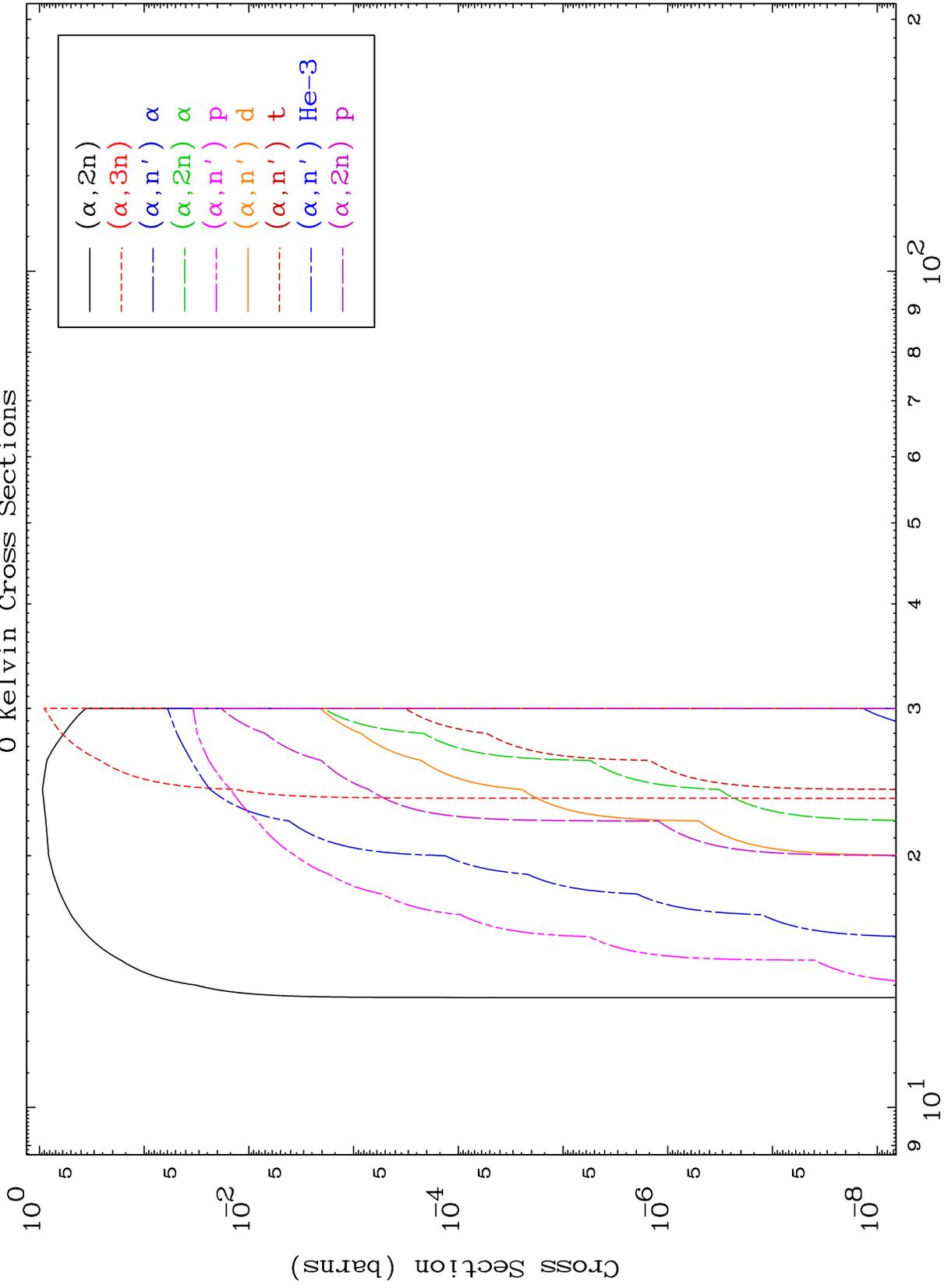
45-Rh-105



MAT 4532

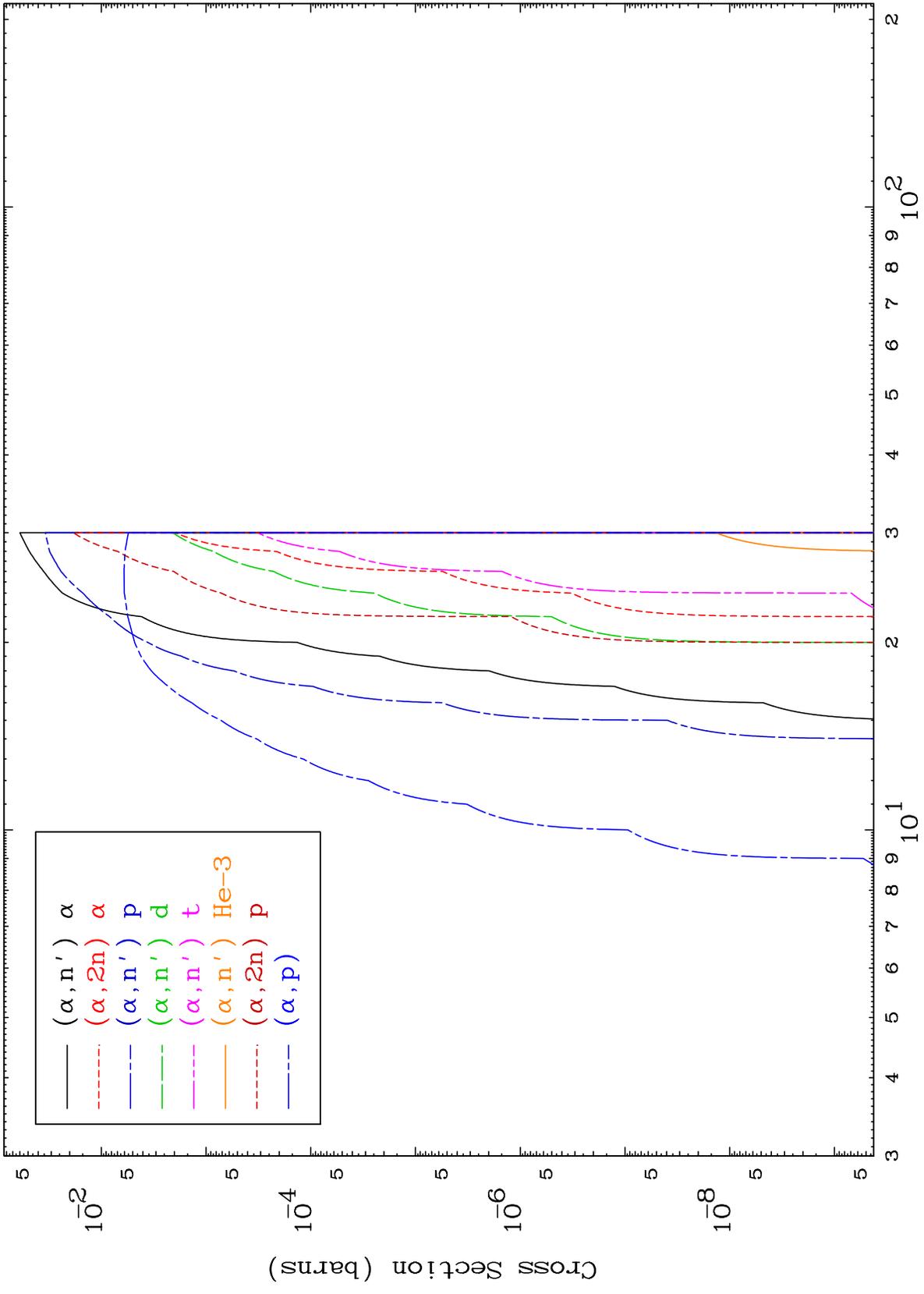
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

45-Rh-105



Incident Energy (MeV)

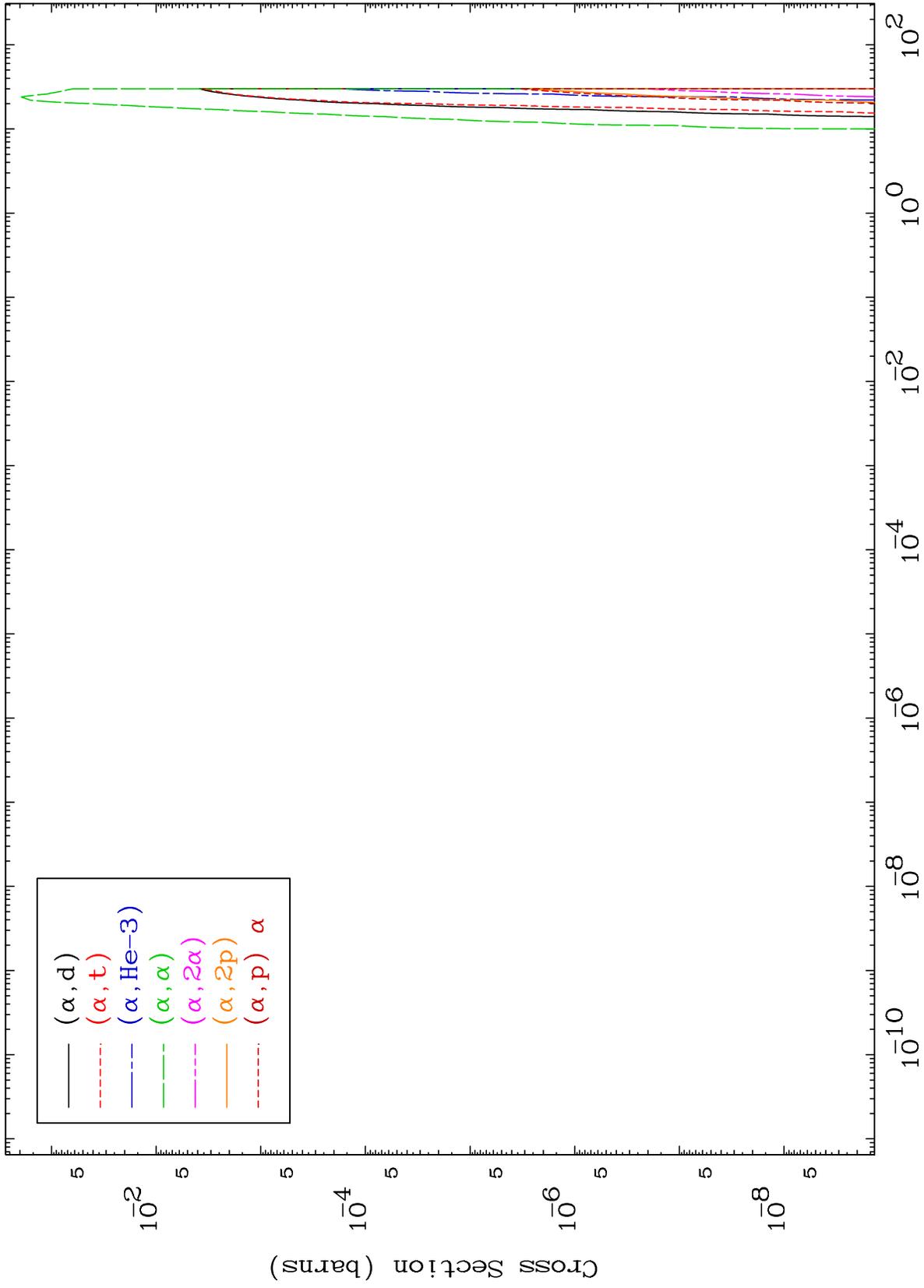
45-Rh-105



MAT 4532

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

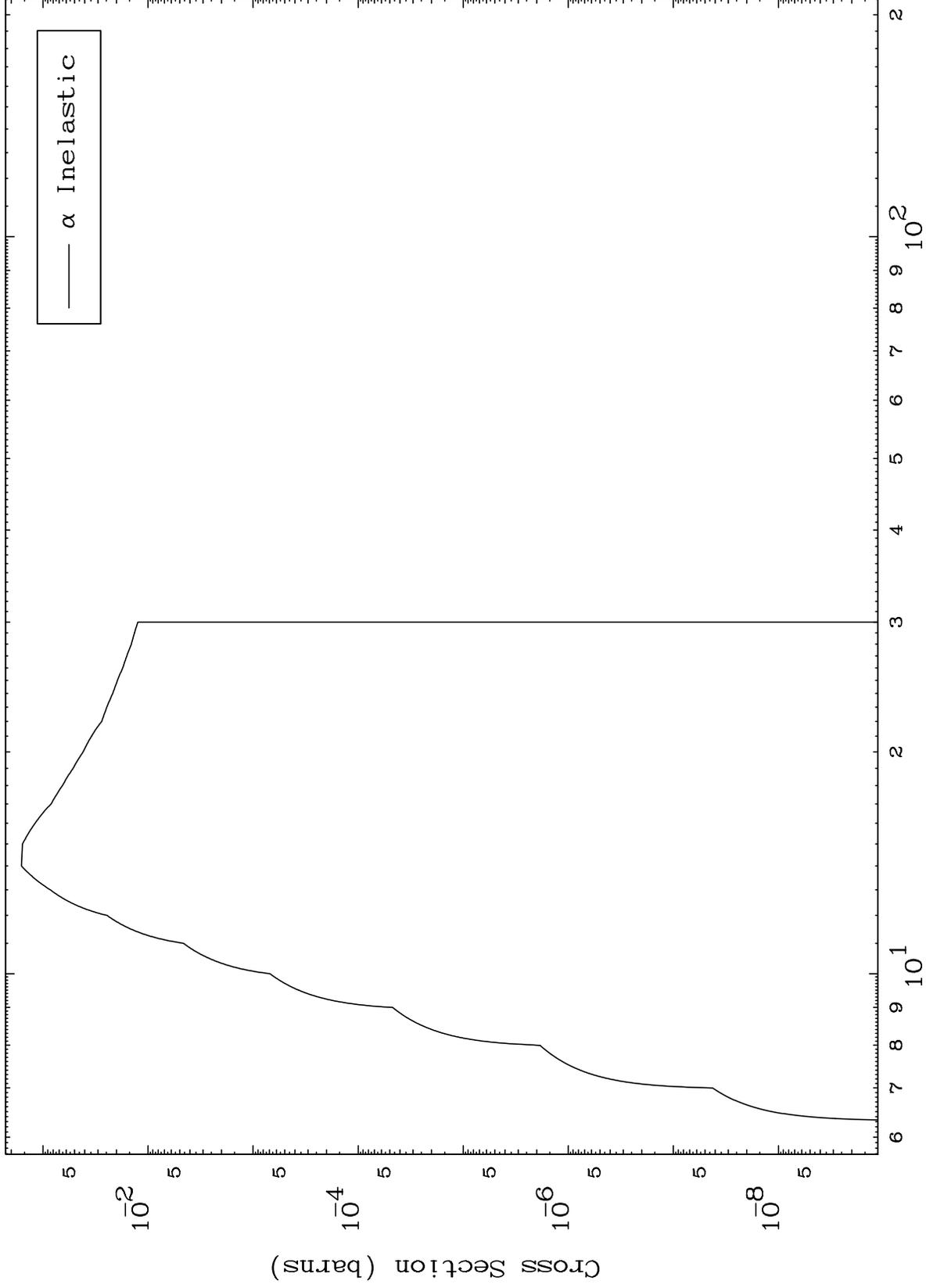
45-Rh-105



MAT 4532

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

45-Rh-105



5

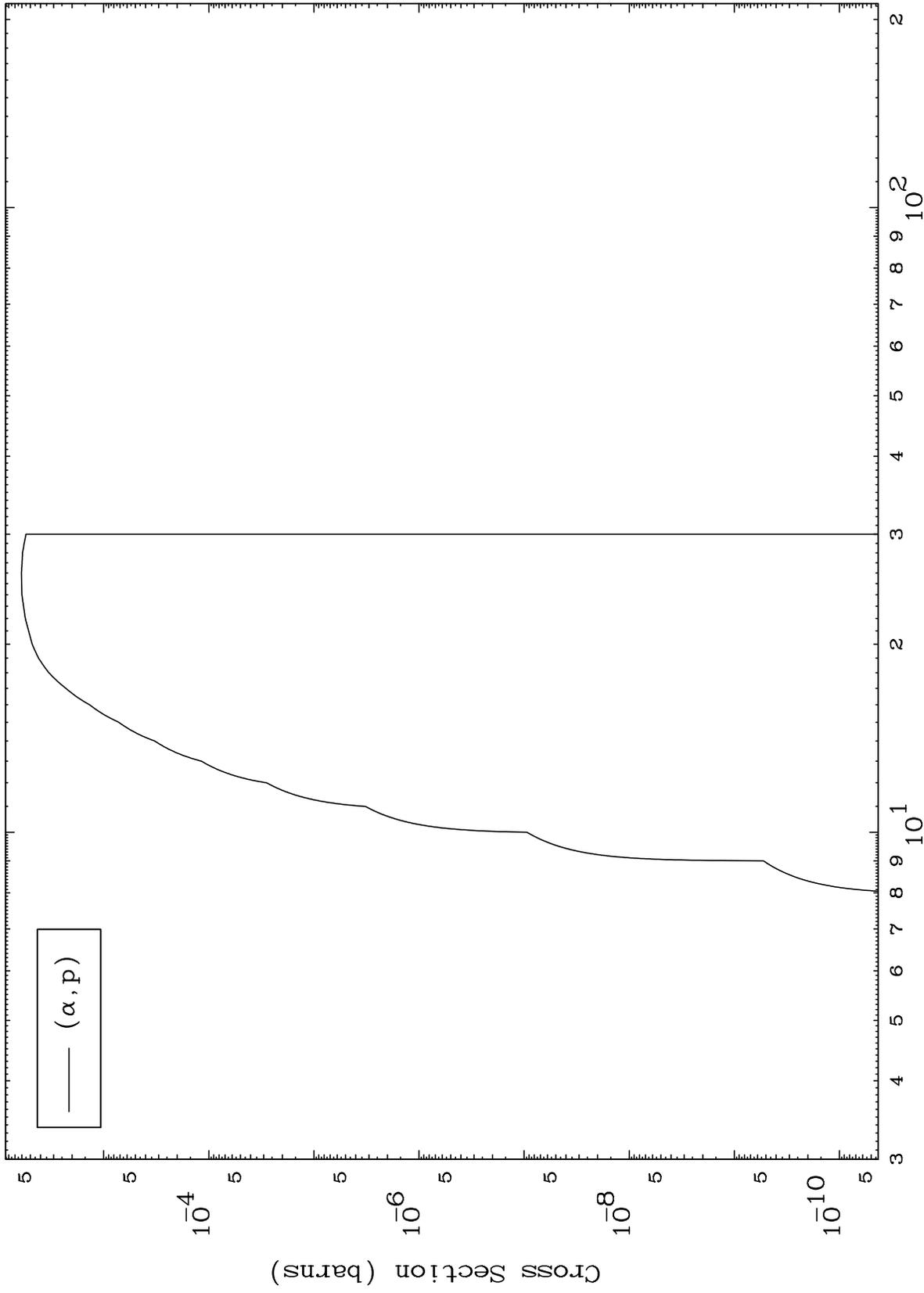
Incident Energy (MeV)

45-Rh-105

MAT 4532

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

45-Rh-105



6

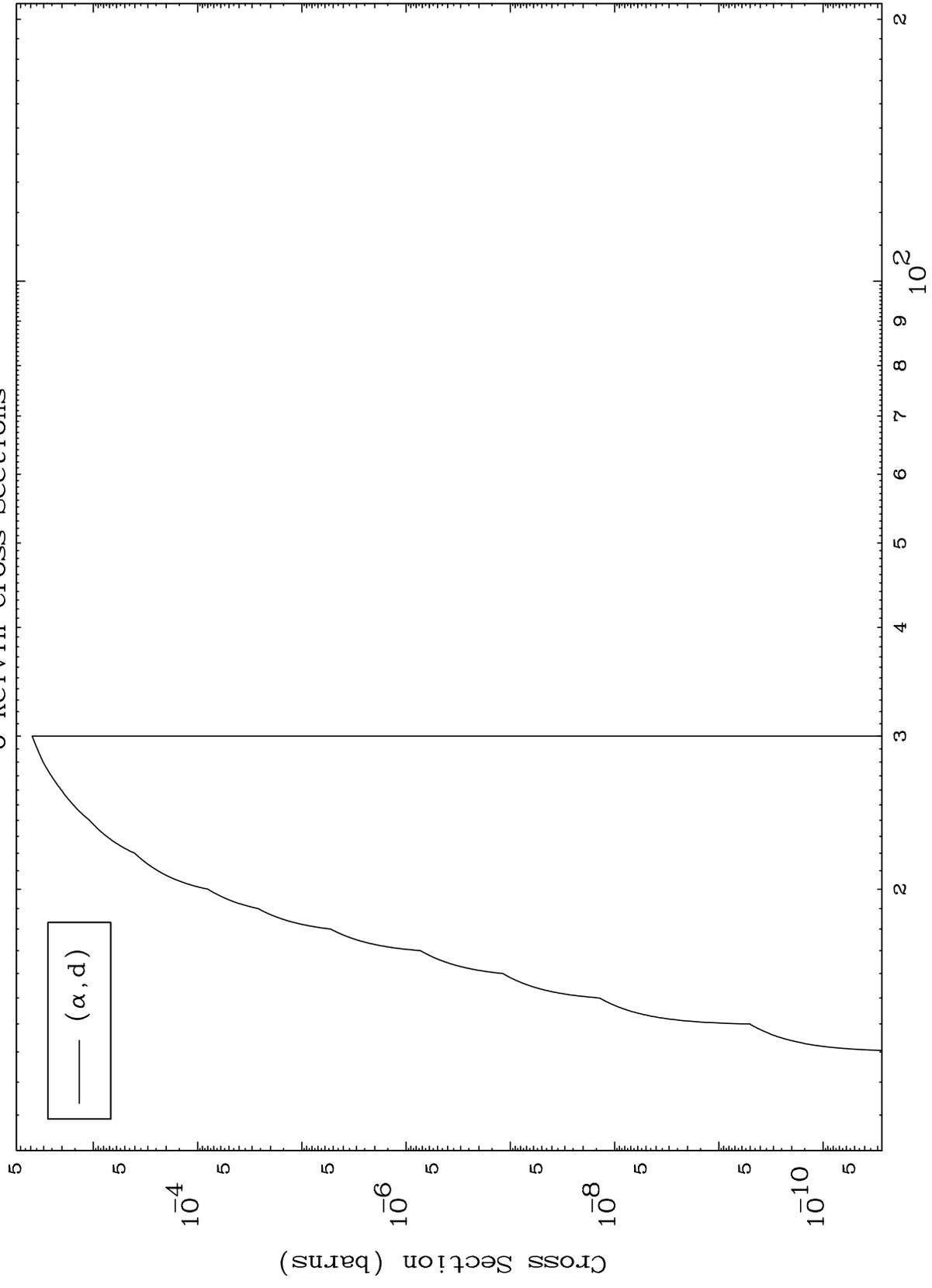
Incident Energy (MeV)

45-Rh-105

MAT 4532

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

45-Rh-105



7

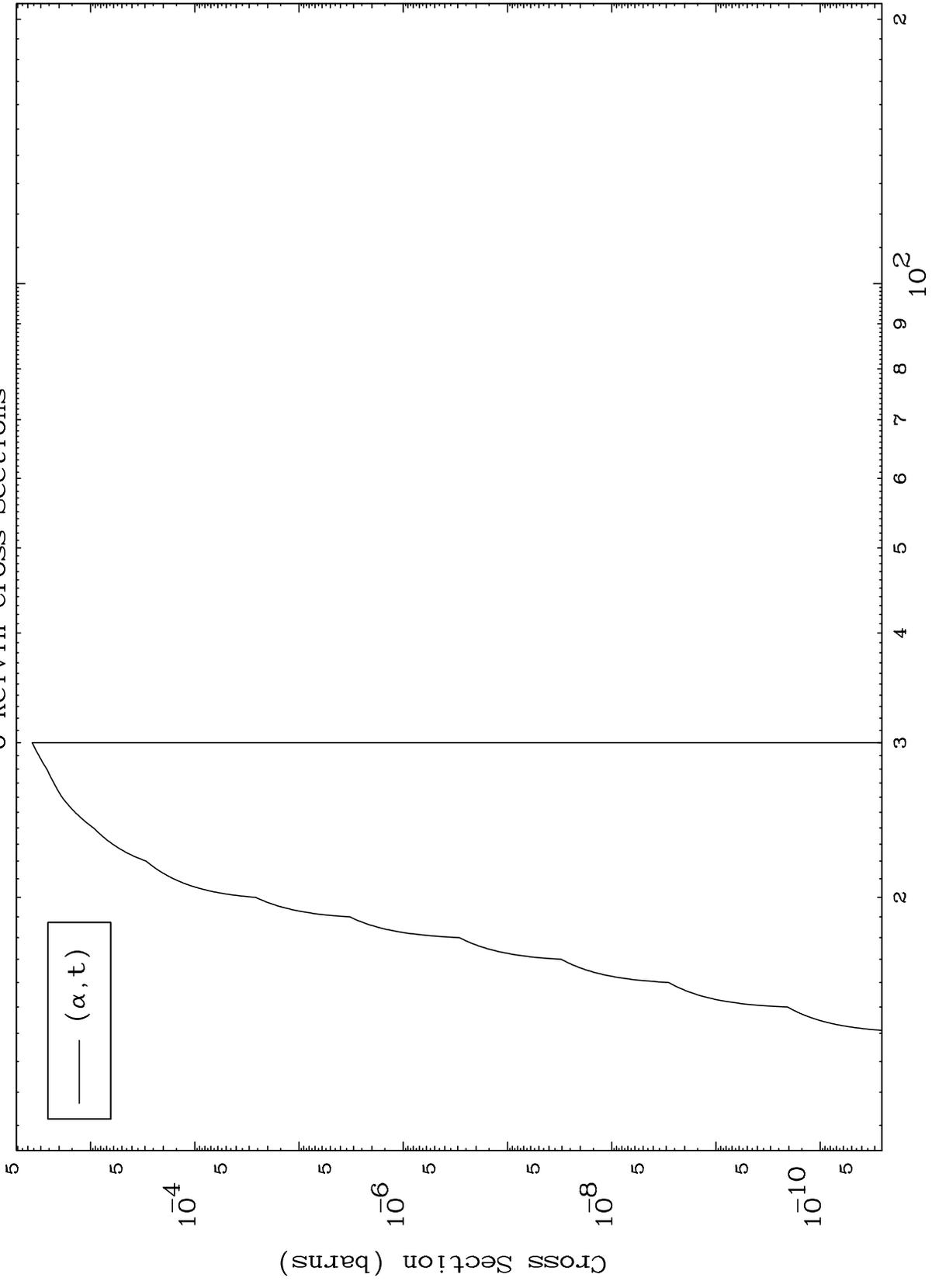
Incident Energy (MeV)

45-Rh-105

MAT 4532

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

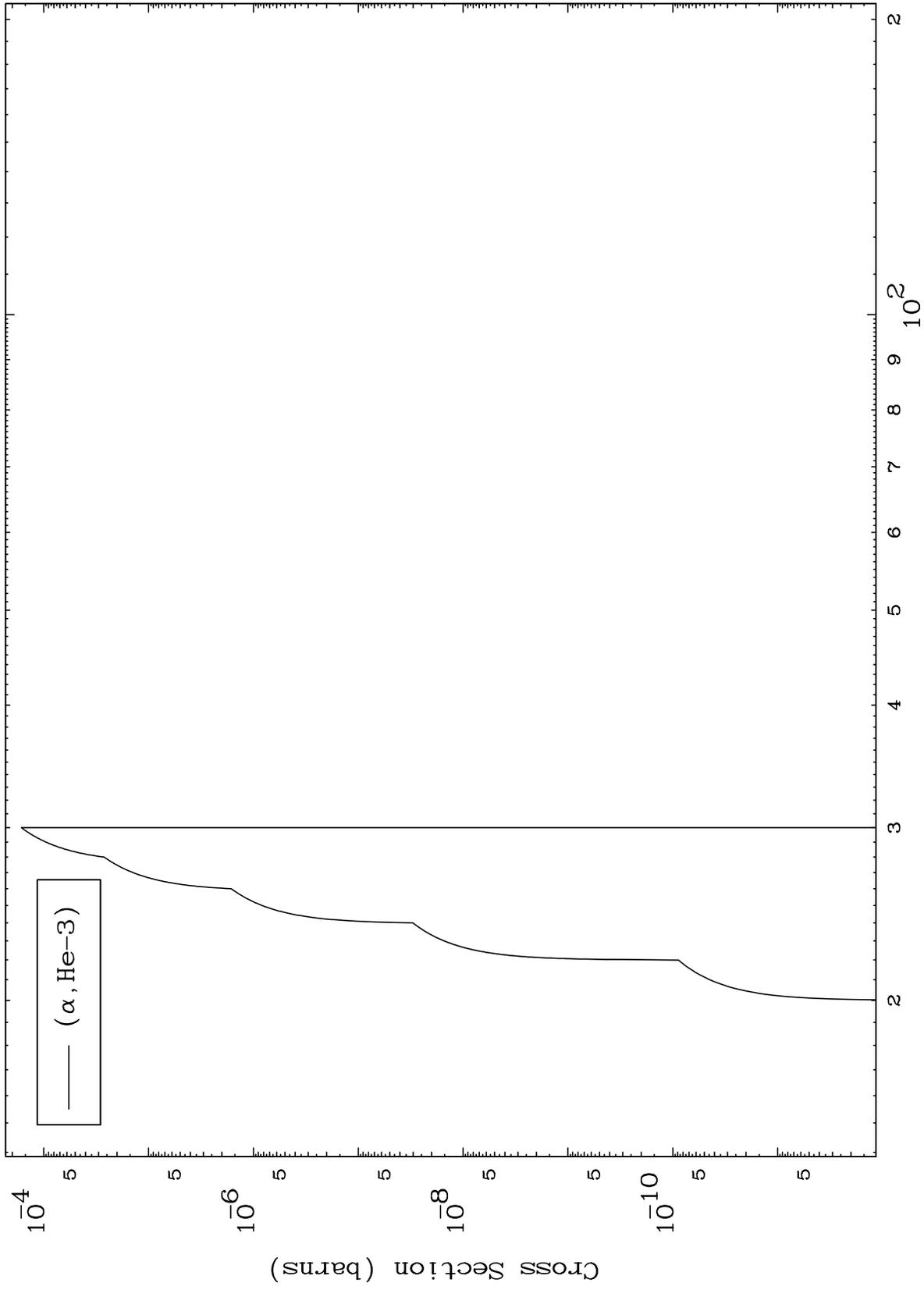
45-Rh-105



8

Incident Energy (MeV)

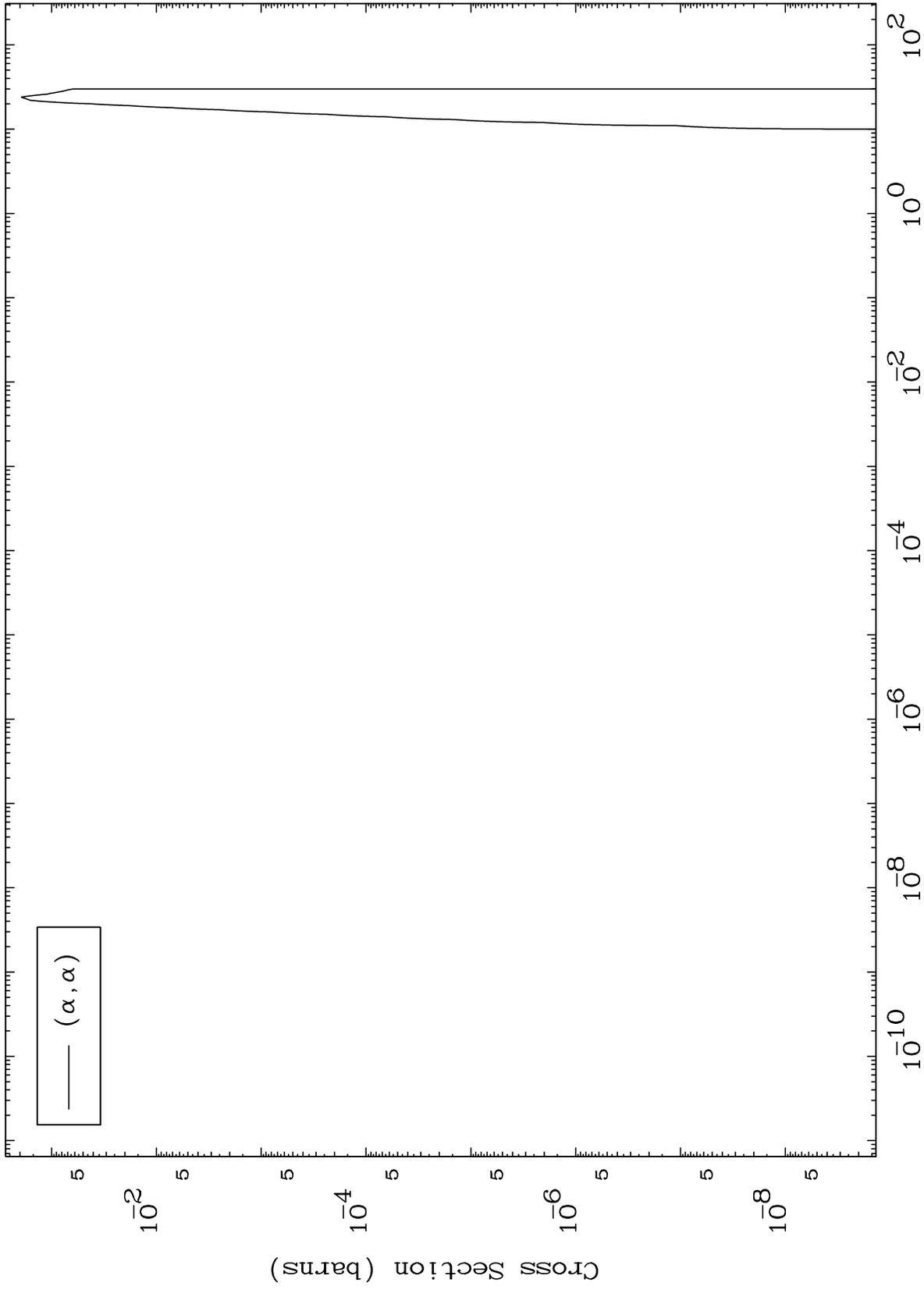
45-Rh-105



MAT 4532

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

45-Rh-105

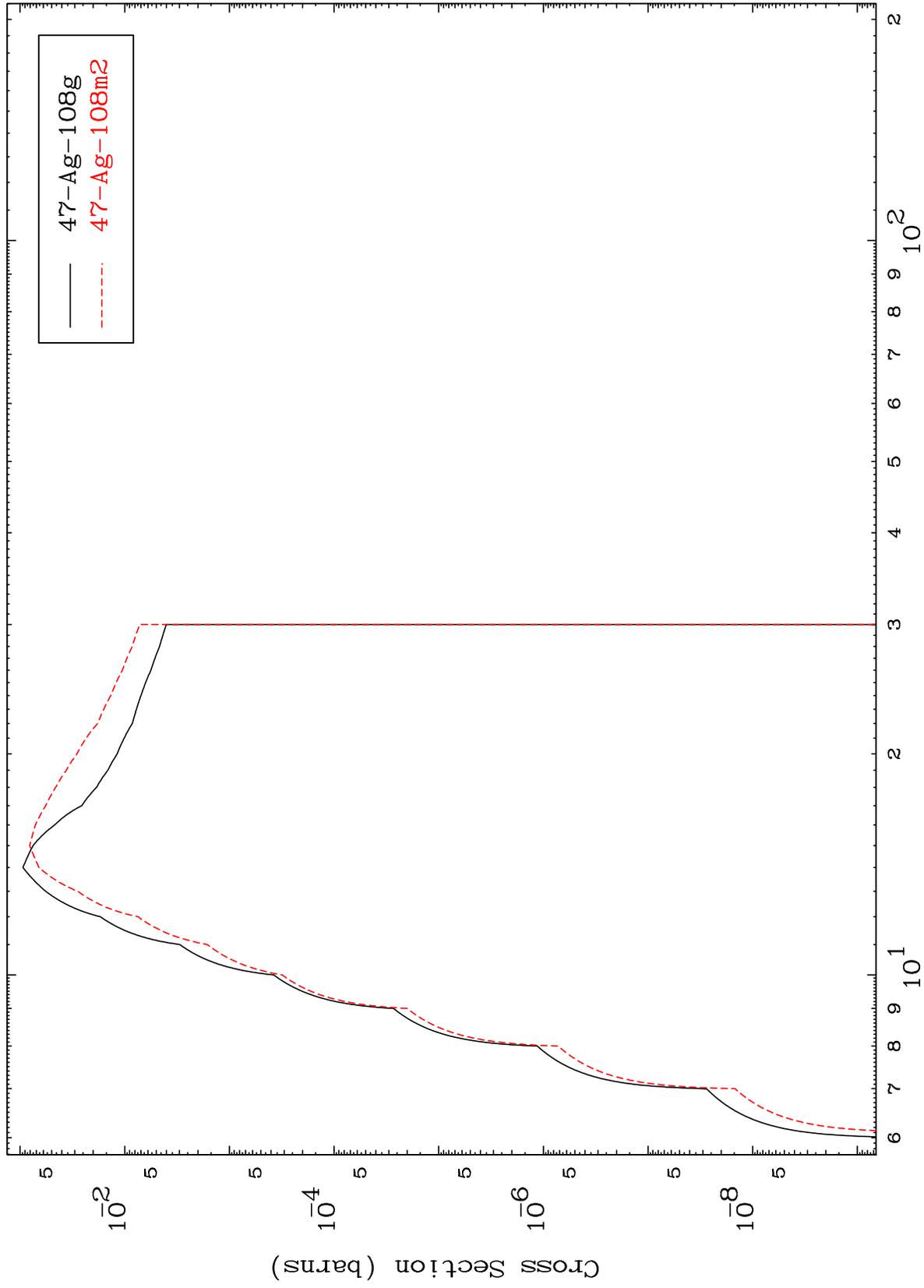


10

Incident Energy (MeV)

45-Rh-105

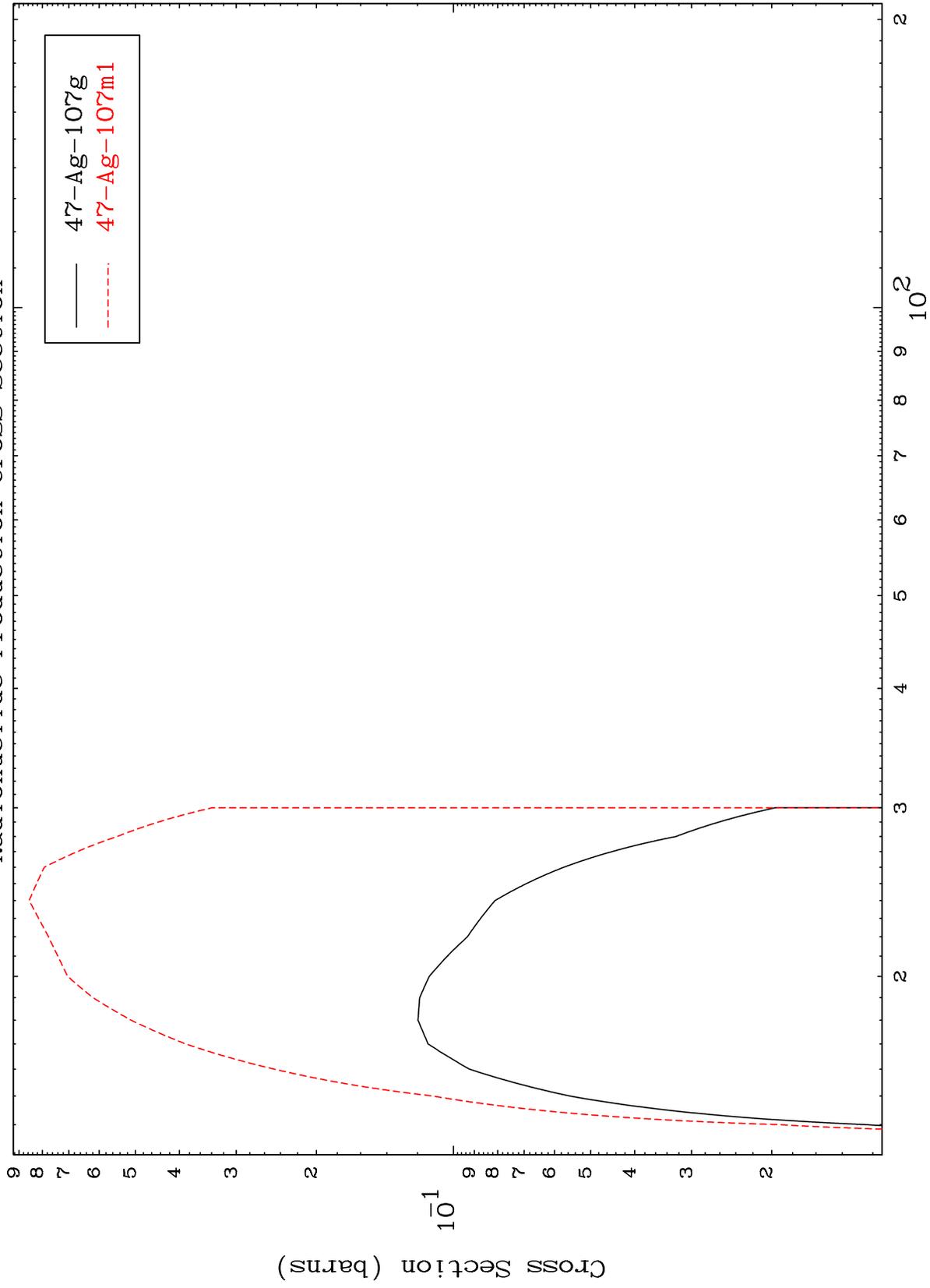
$\alpha$  Inelastic  
Radionuclide Production Cross Section



MAT 4532

45-Rh-105

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



12

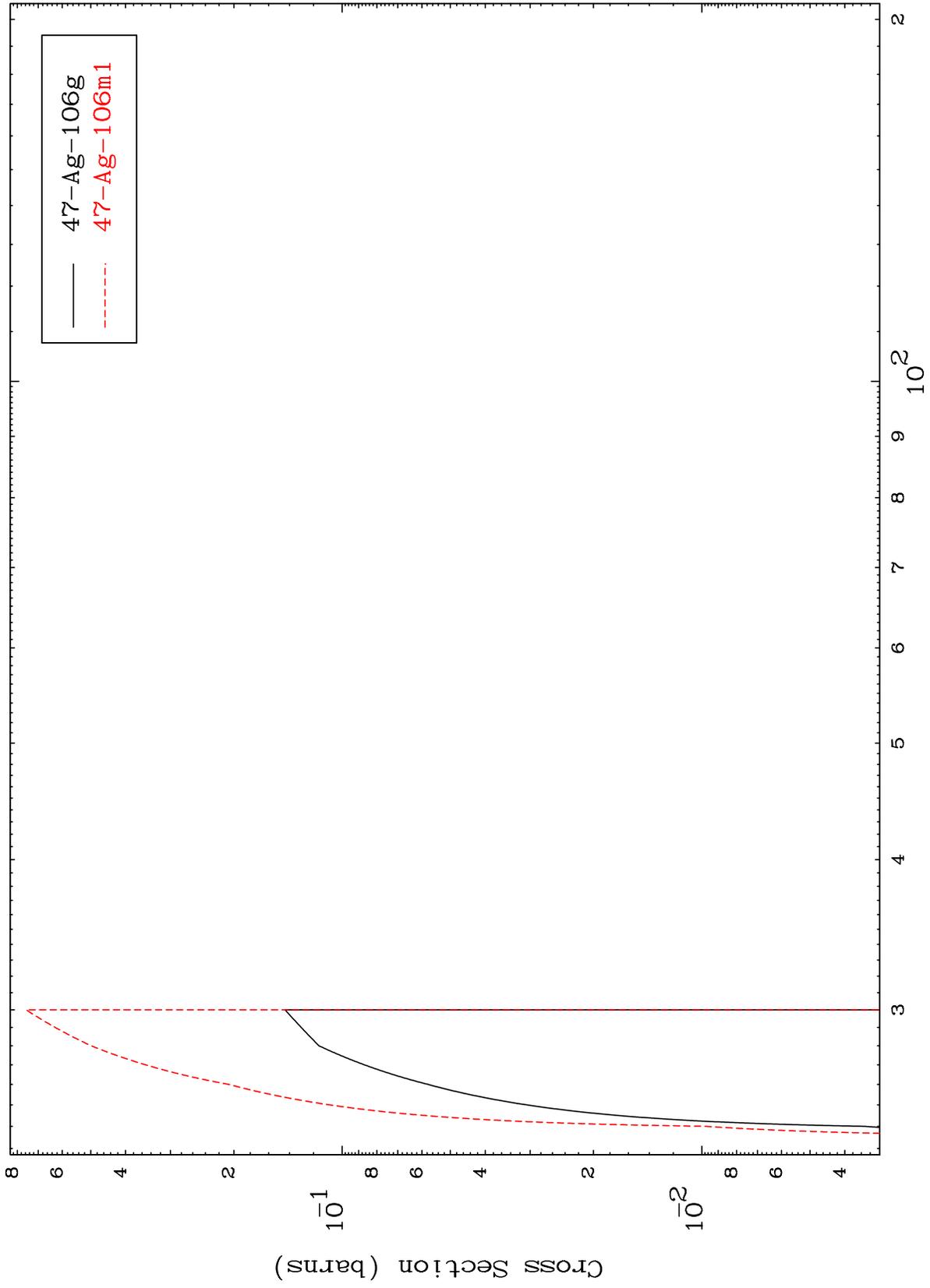
Incident Energy (MeV)

45-Rh-105

MAT 4532

45-Rh-105

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



13

Incident Energy (MeV)

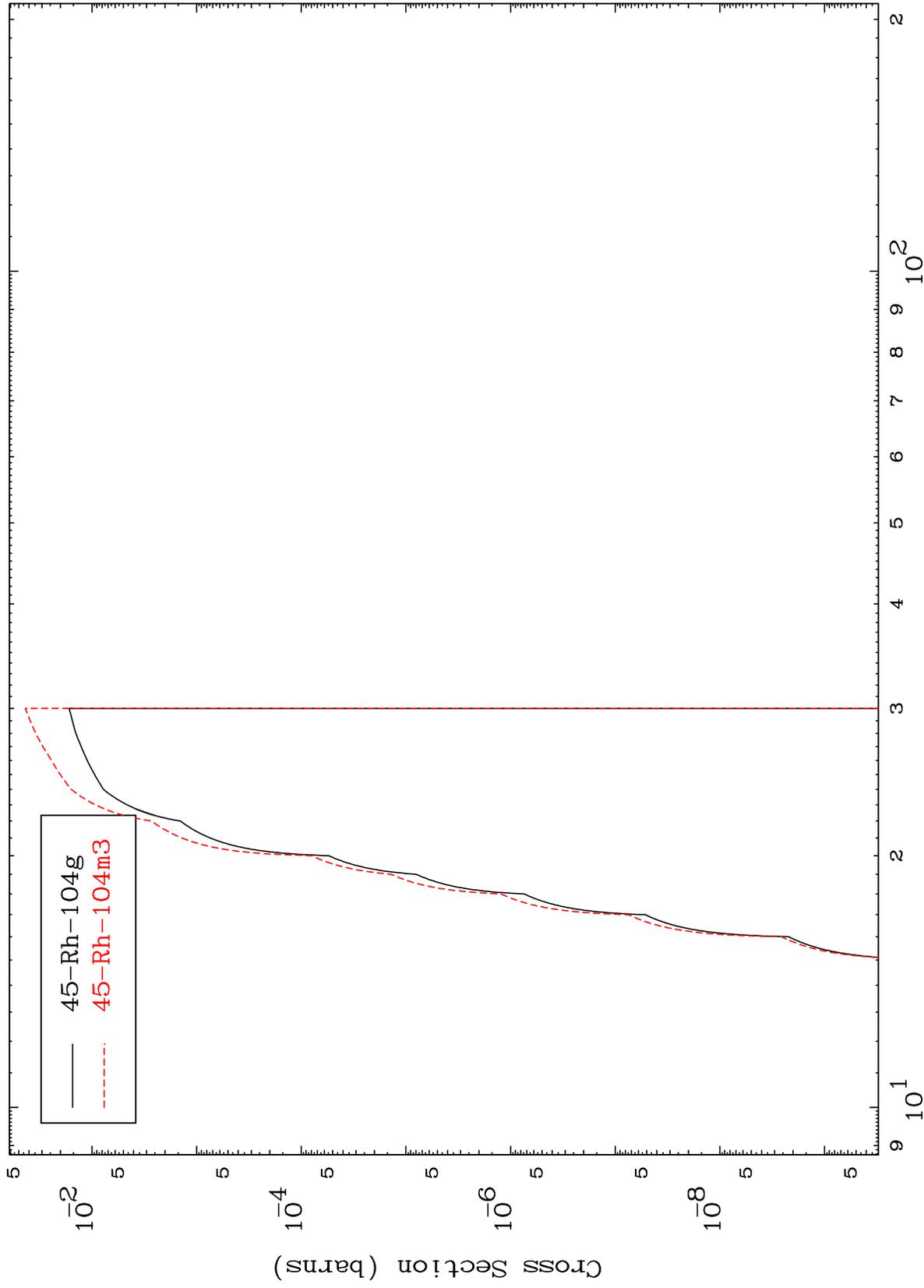
45-Rh-105

MAT 4532

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

45-Rh-105

Radionuclide Production Cross Section



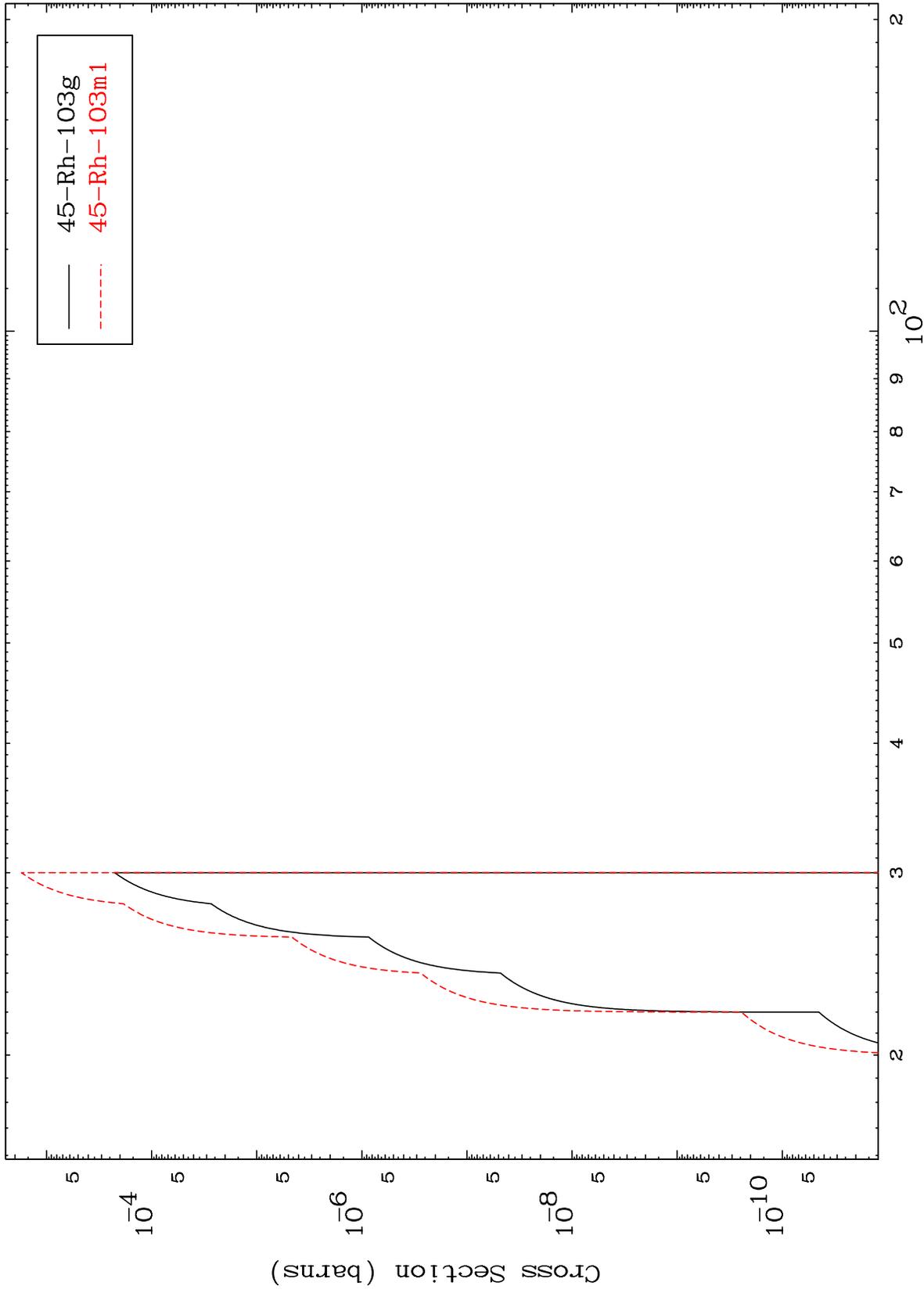
45-Rh-104g  
45-Rh-104m3

MAT 4532

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

45-Rh-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

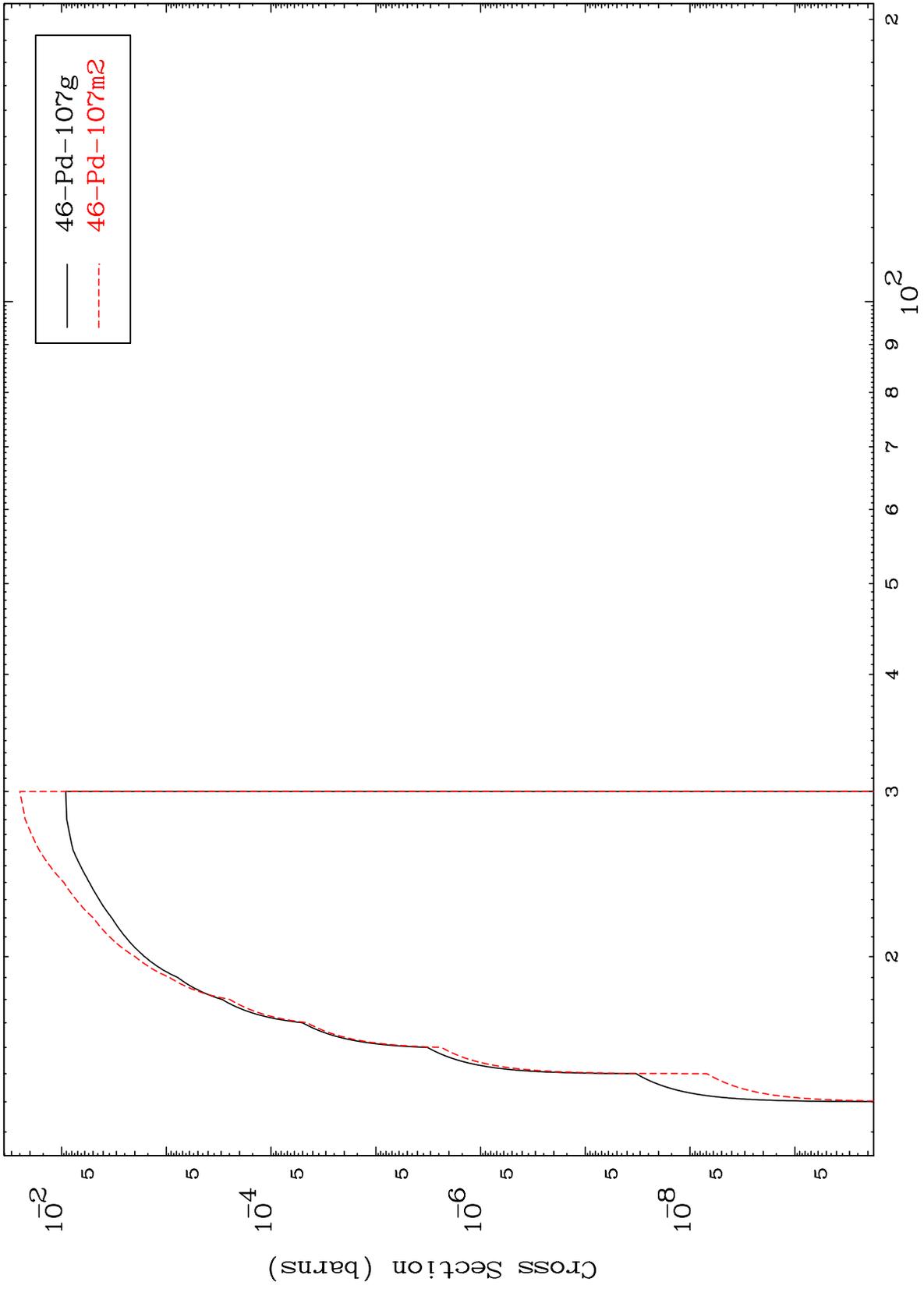
45-Rh-105

MAT 4532

( $\alpha, n'$ ) p

45-Rh-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

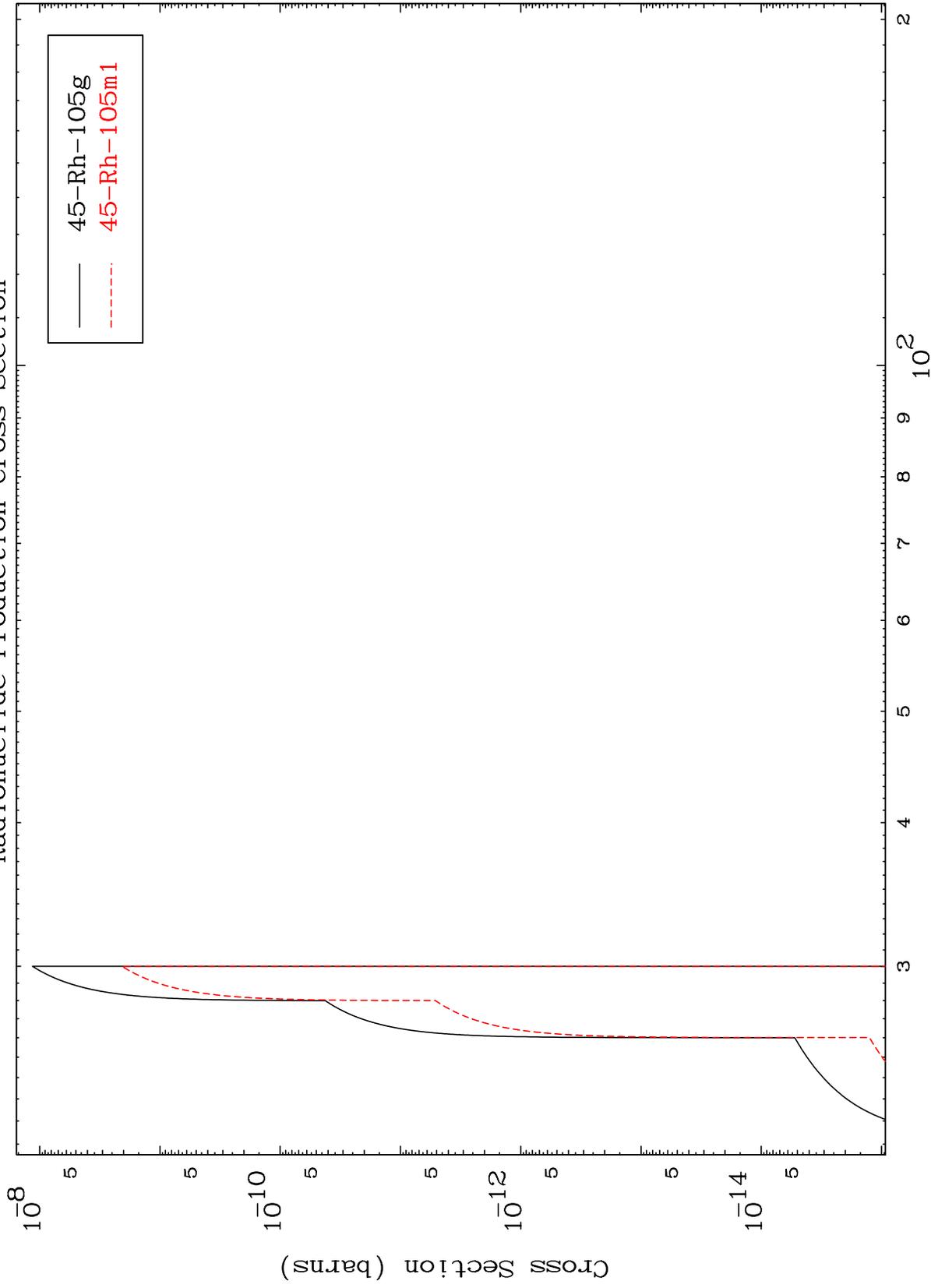
45-Rh-105

MAT 4532

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

45-Rh-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

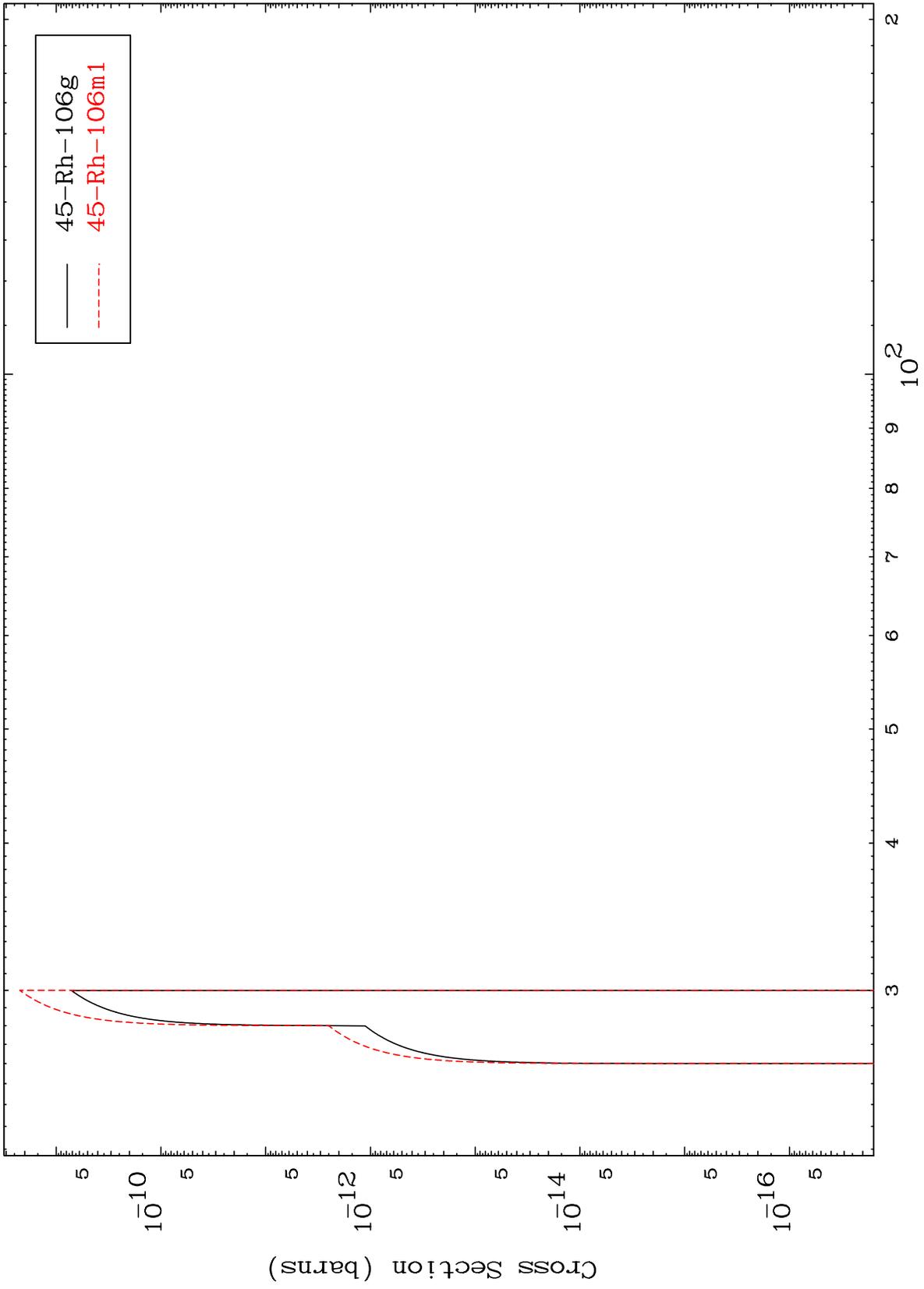
45-Rh-105

MAT 4532

( $\alpha, 2n$ ) p

45-Rh-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

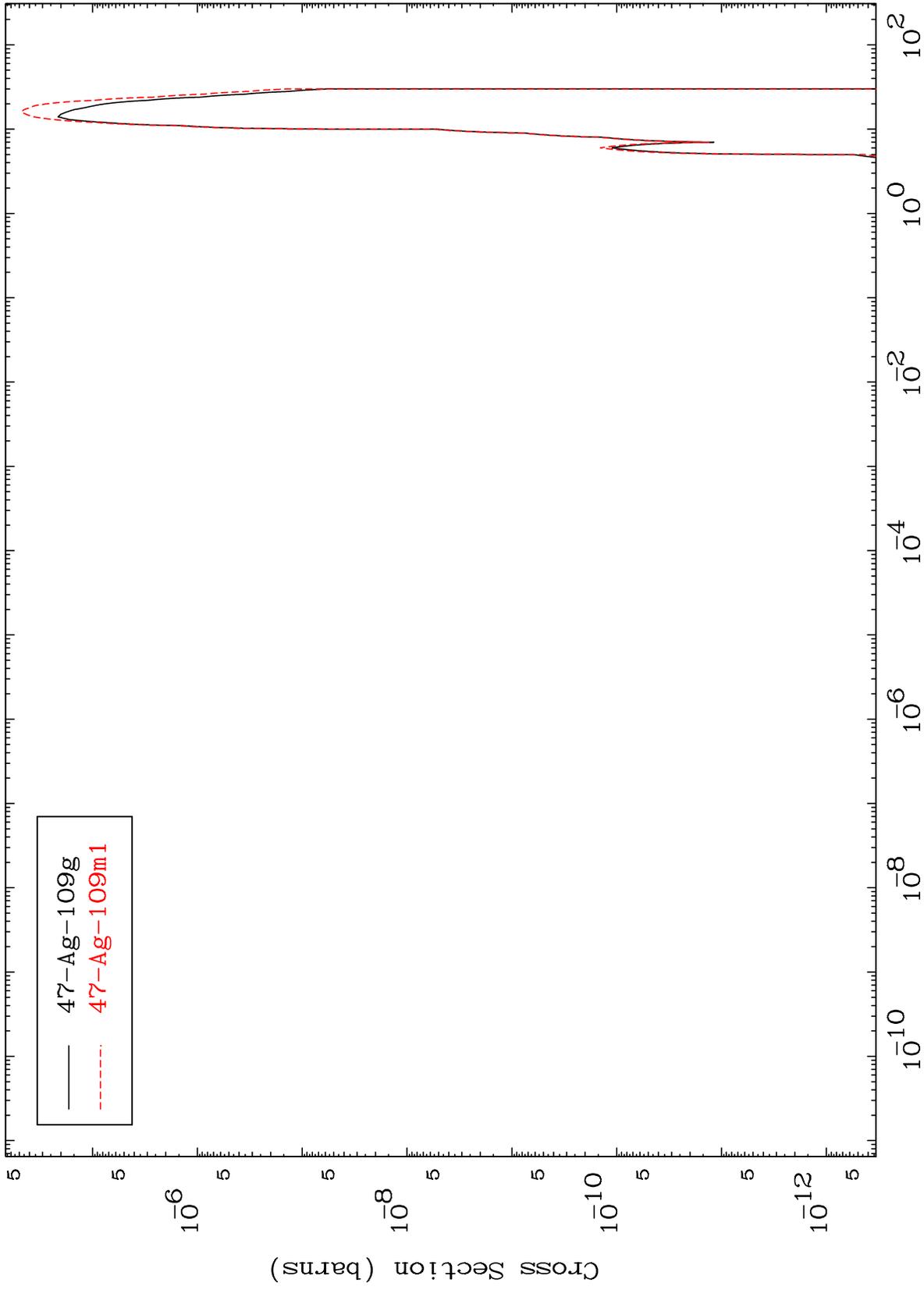
45-Rh-105

MAT 4532

( $\alpha, \gamma$ )

45-Rh-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

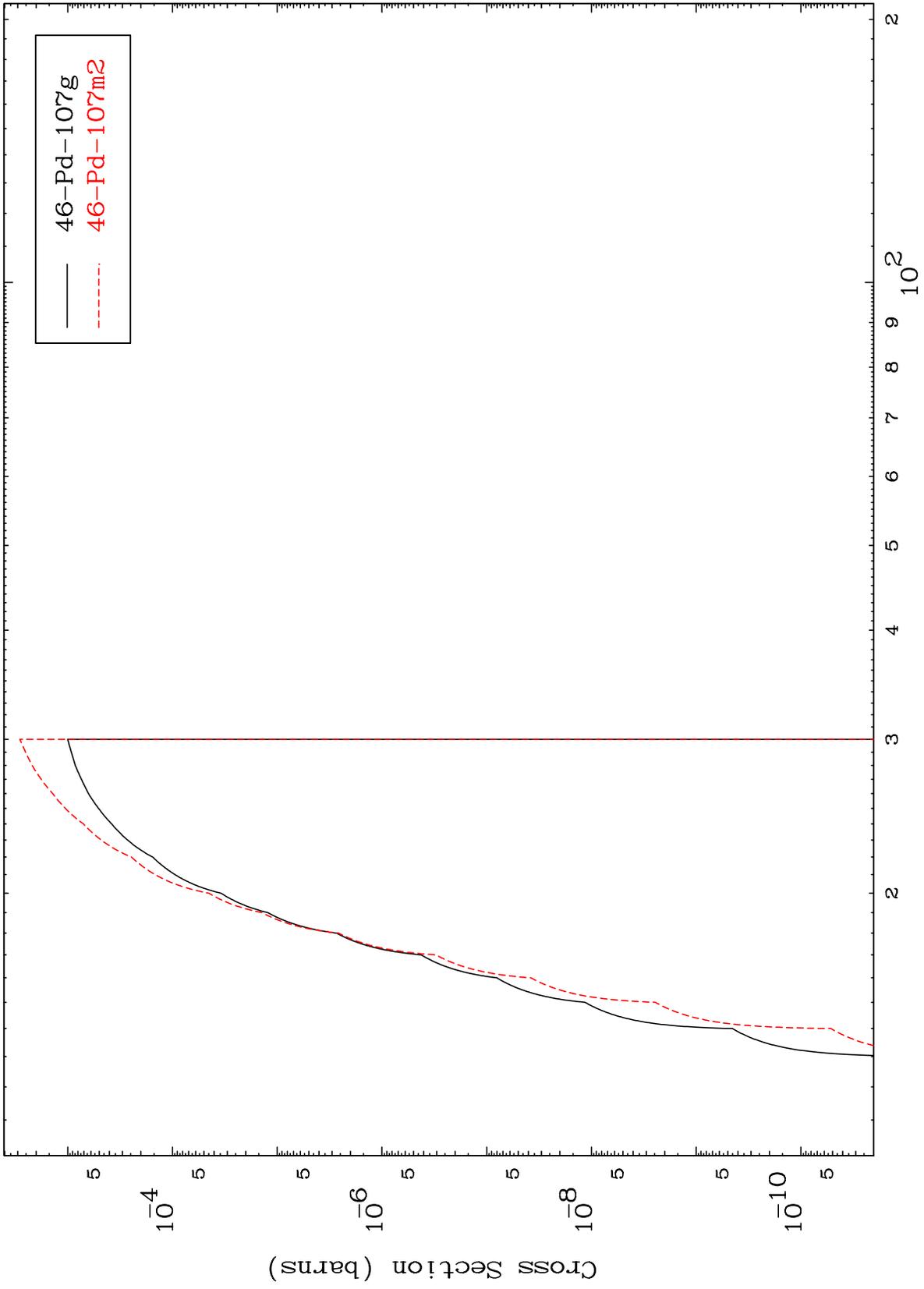
45-Rh-105

MAT 4532

( $\alpha, d$ )

45-Rh-105

Radionuclide Production Cross Section



20

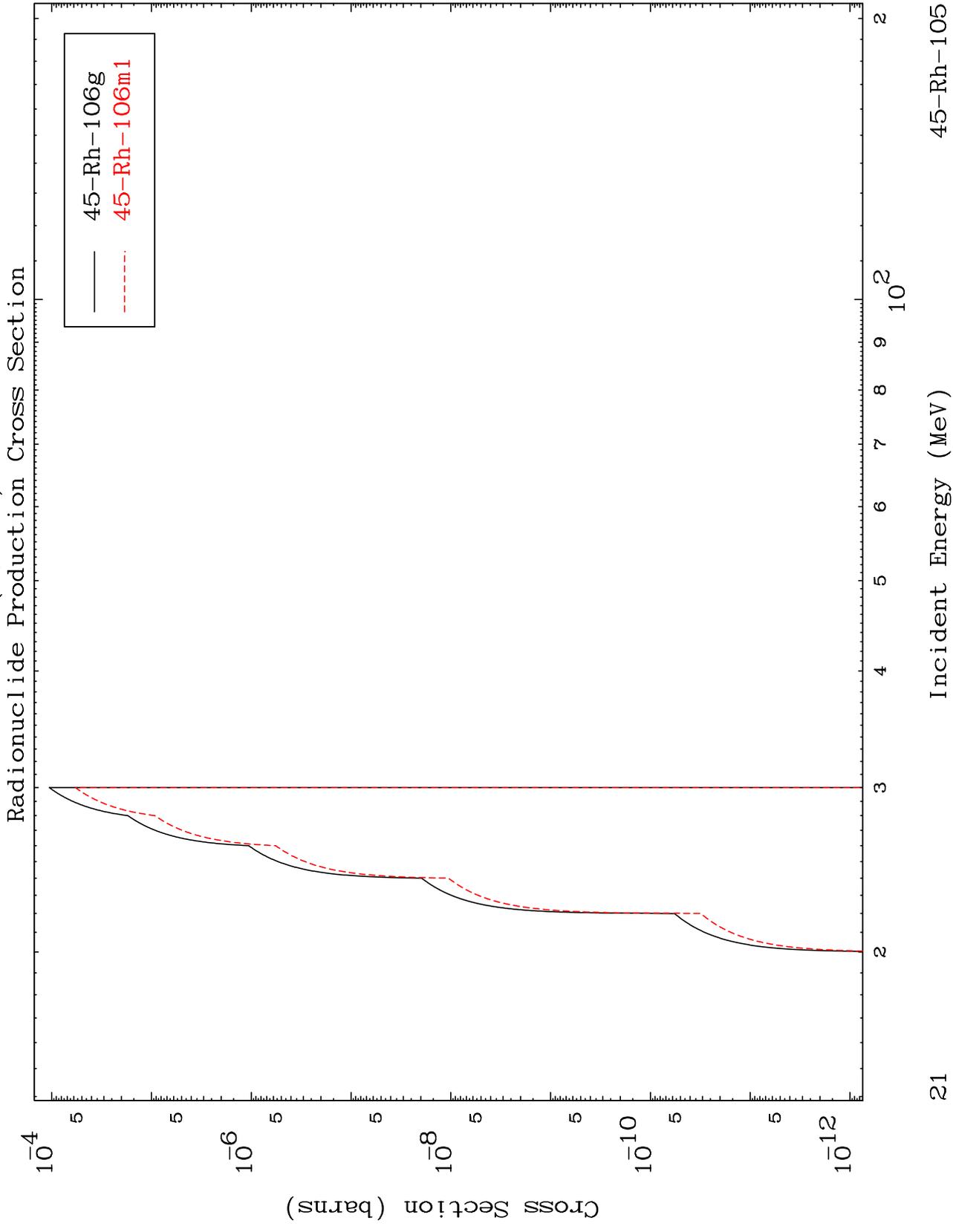
Incident Energy (MeV)

45-Rh-105

MAT 4532

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

45-Rh-105

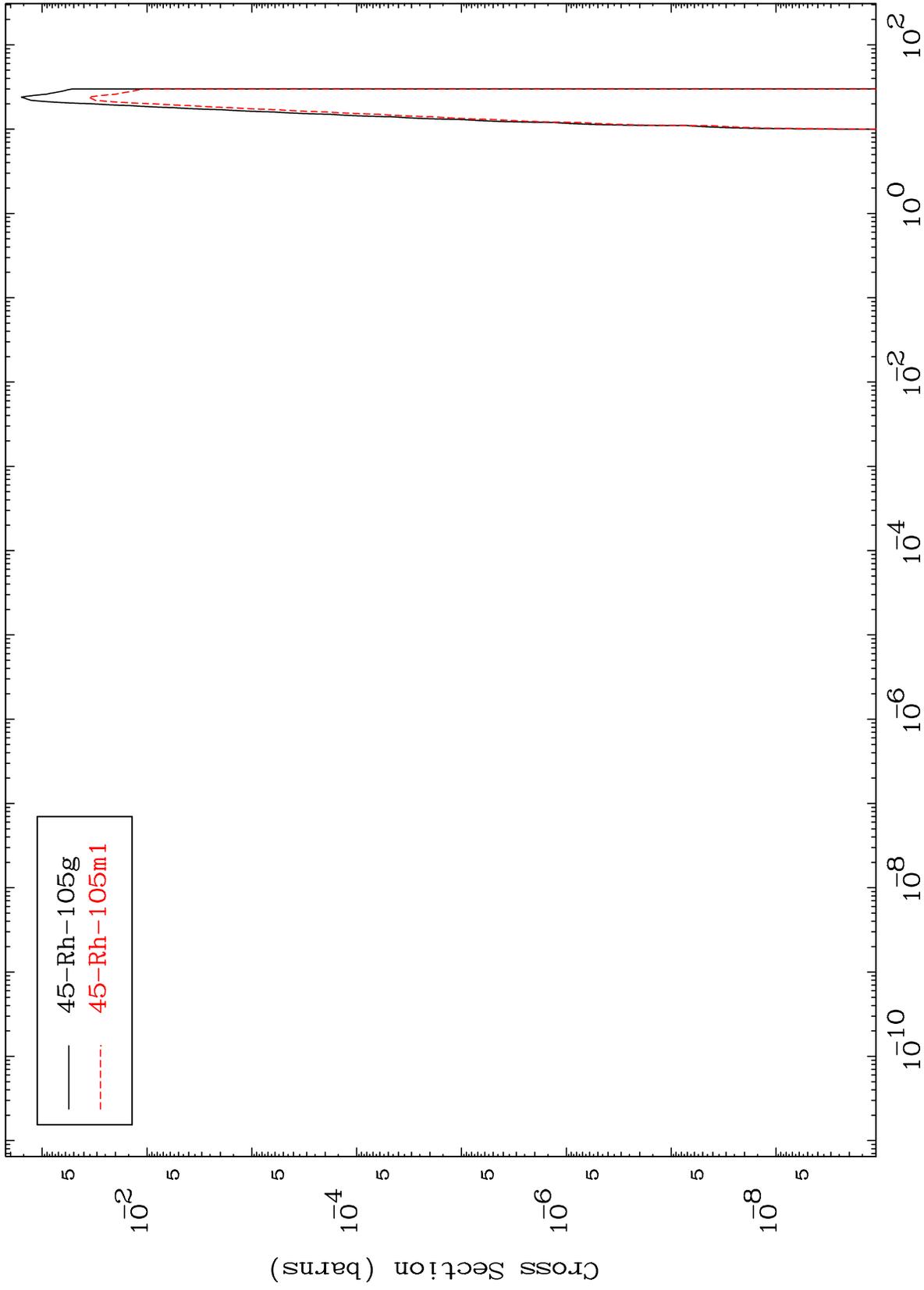


MAT 4532

( $\alpha, \alpha$ )

45-Rh-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

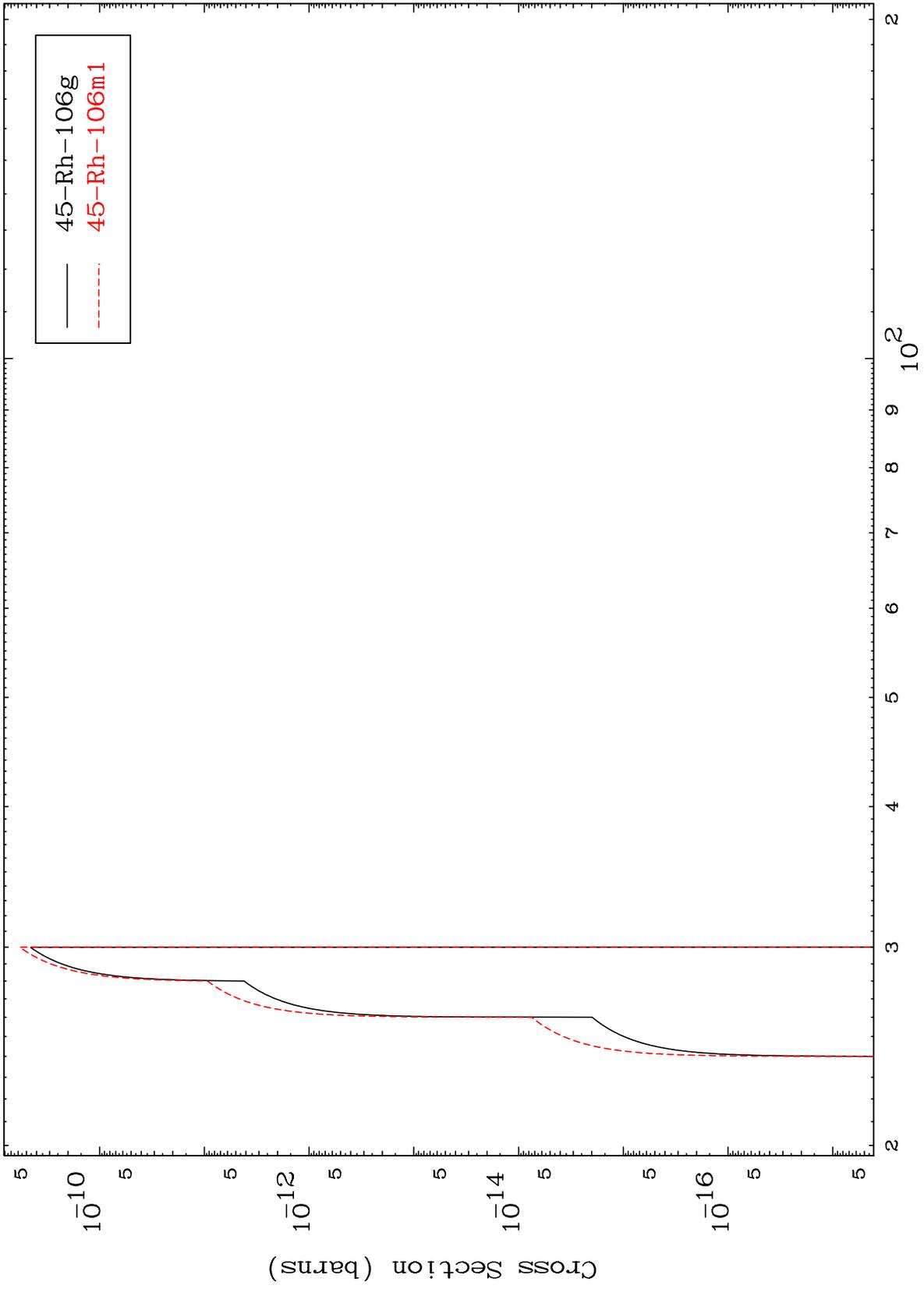
45-Rh-105

MAT 4532

( $\alpha, p$ ) d

45-Rh-105

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-105