

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

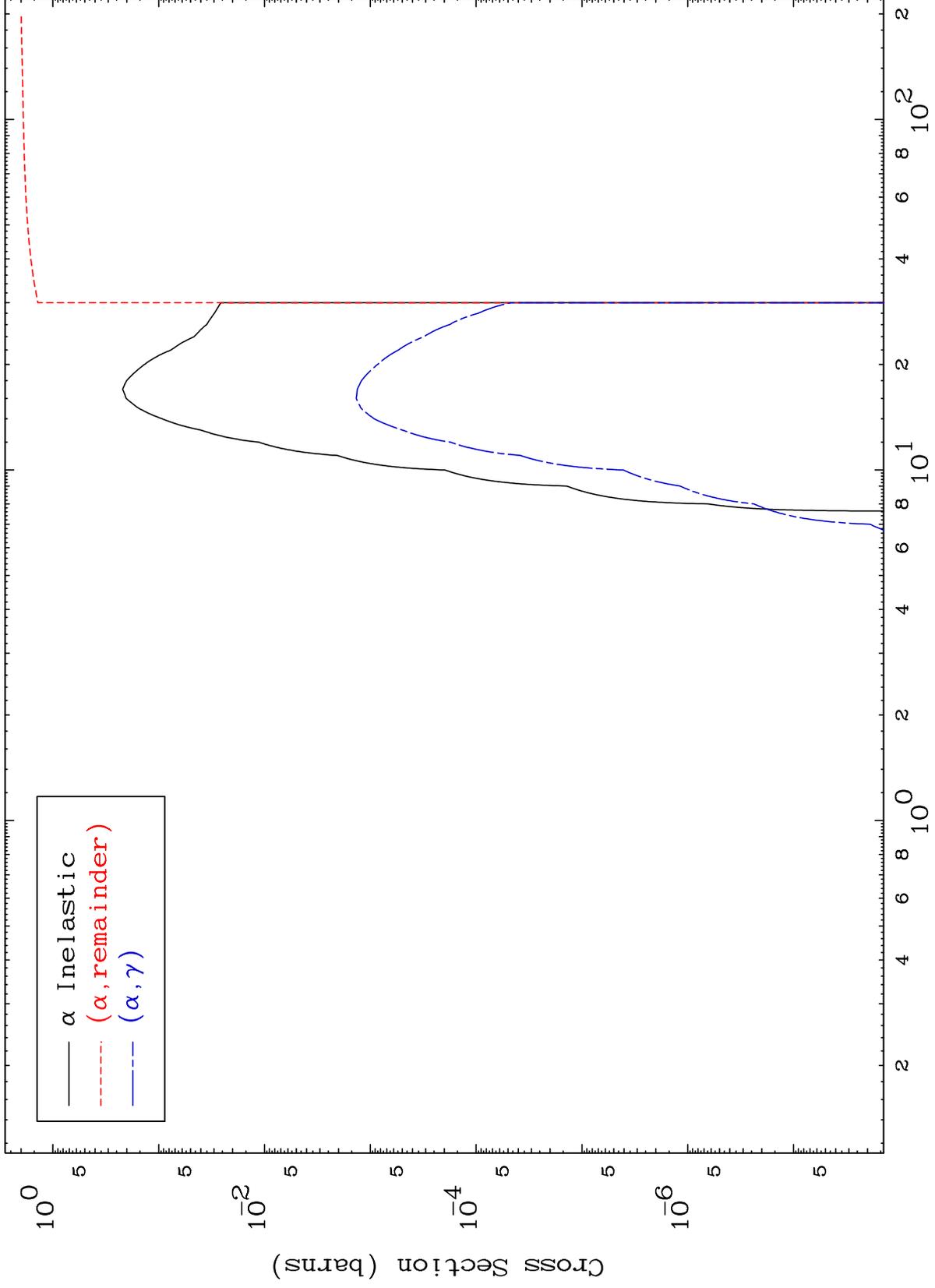
Press Mouse Button to Start

MAT 4511

$\alpha$  Major

0 Kelvin Cross Sections

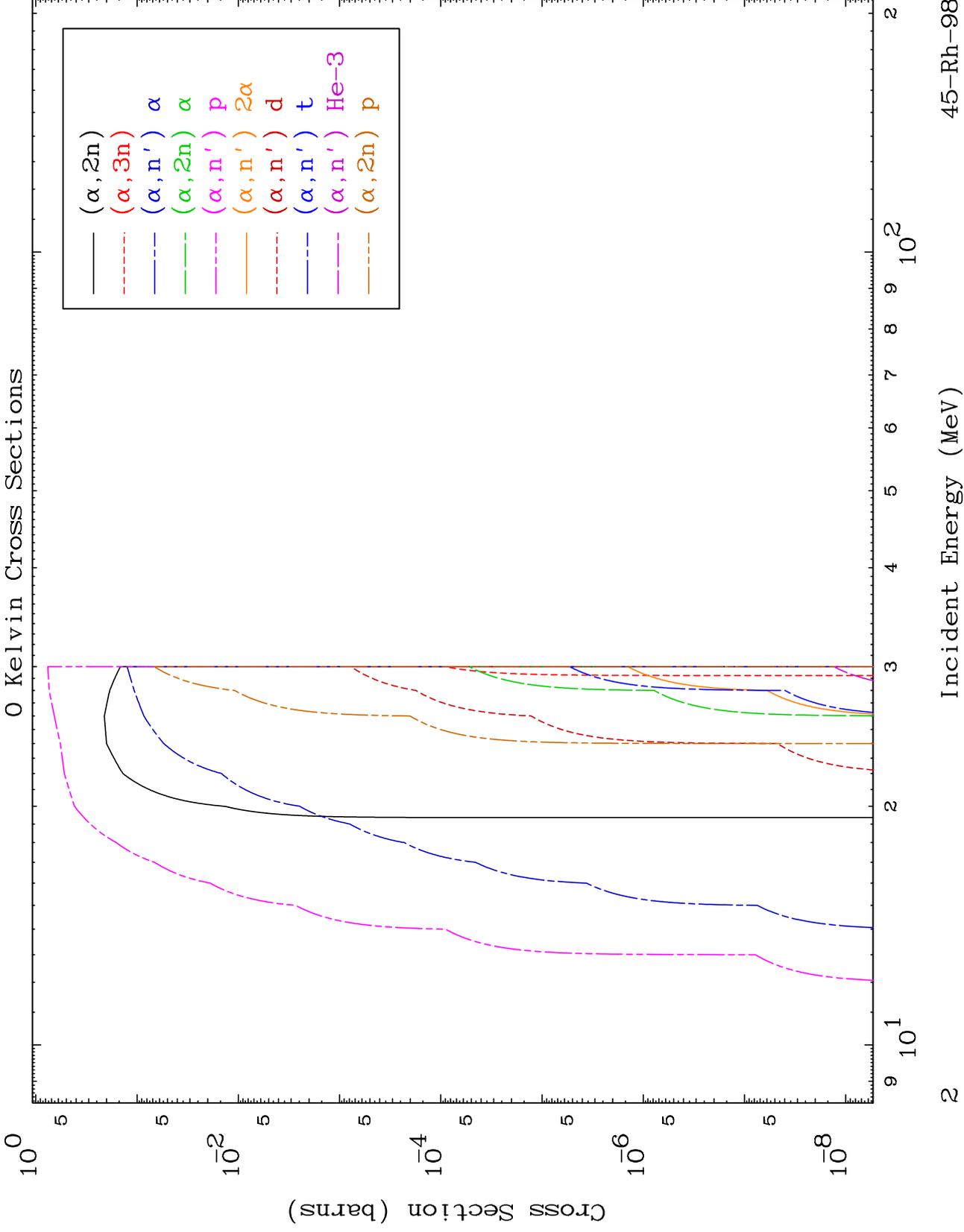
45-Rh-98



MAT 4511

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

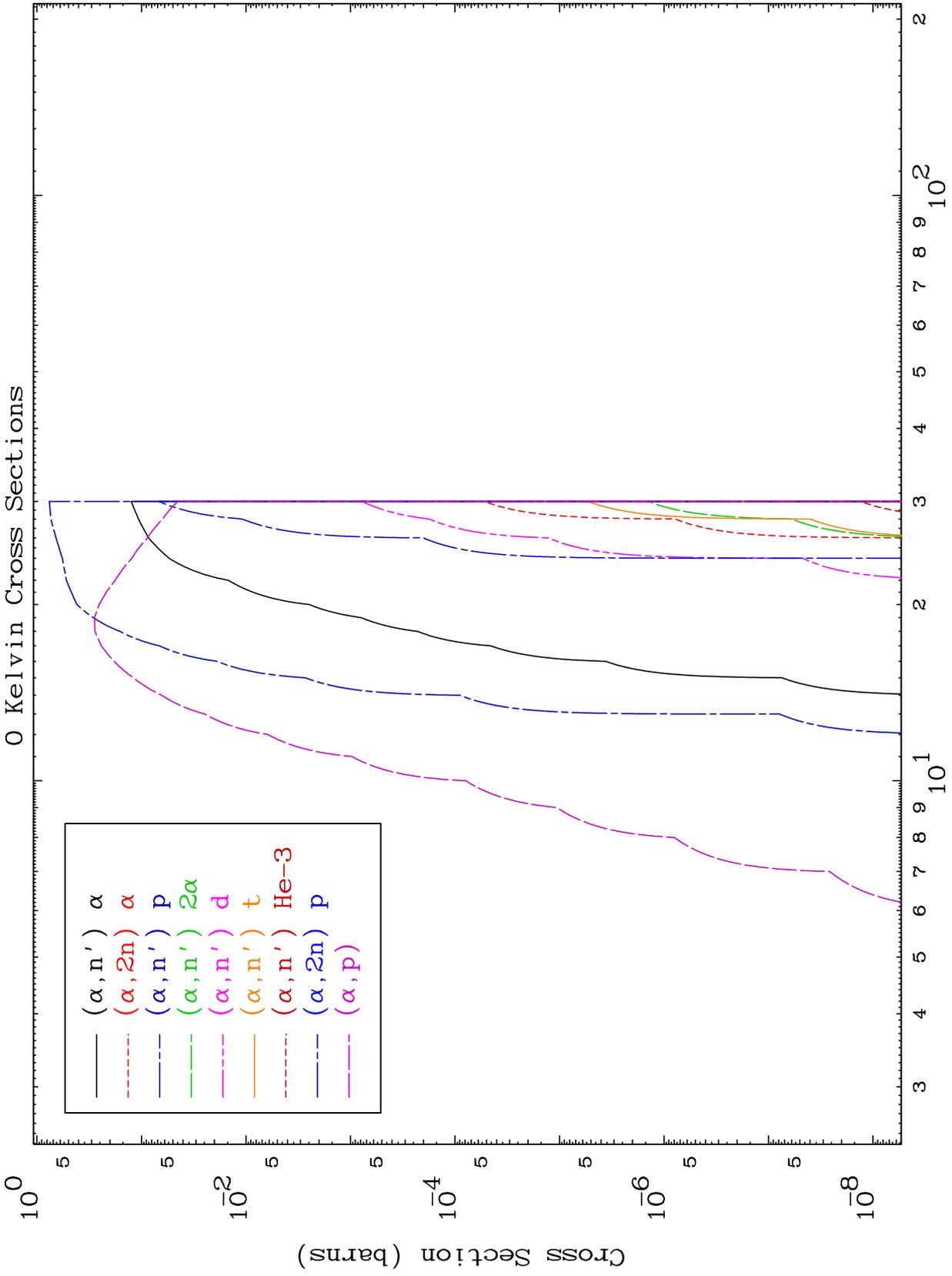
45-Rh-98

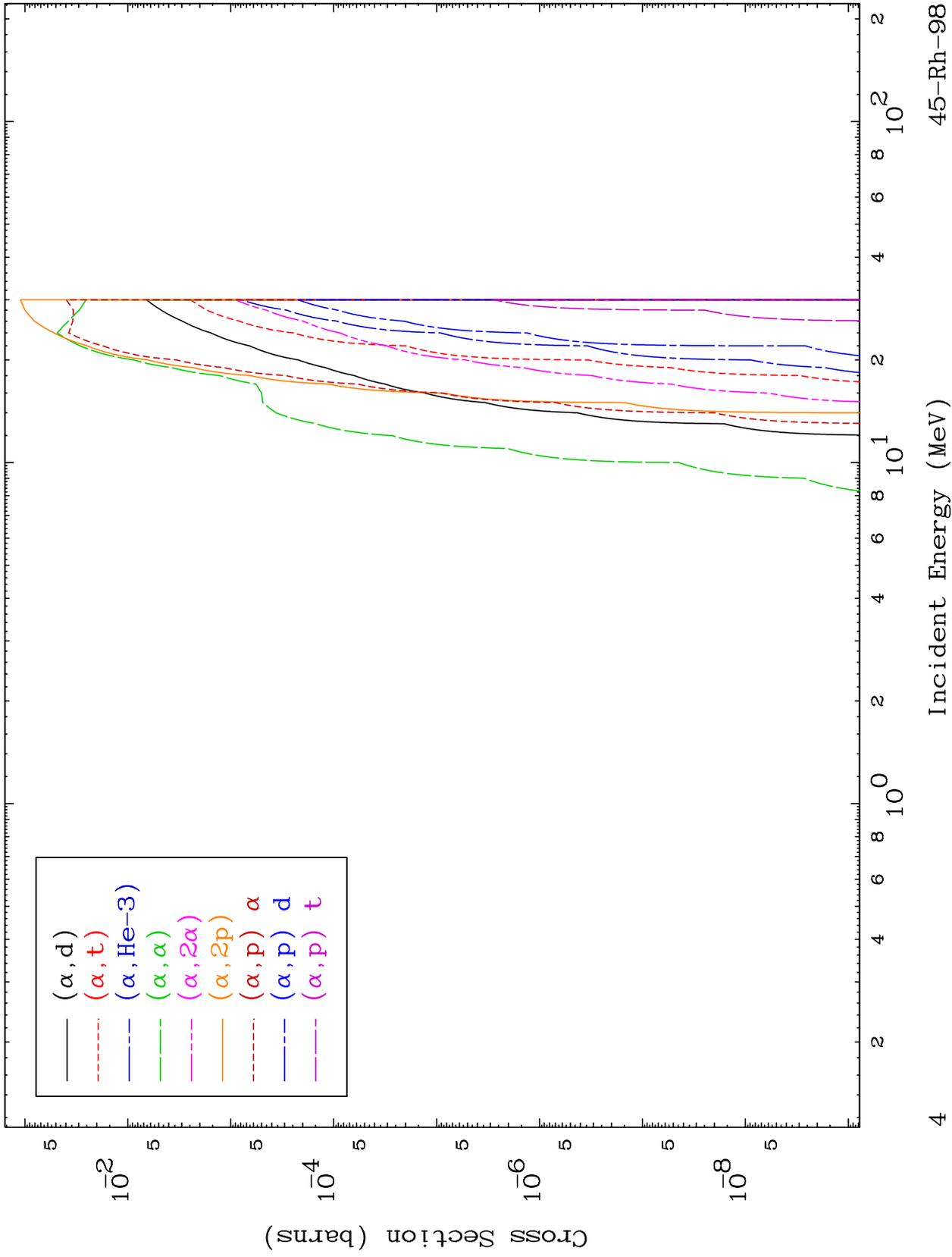


45-Rh-98

Incident Energy (MeV)

2



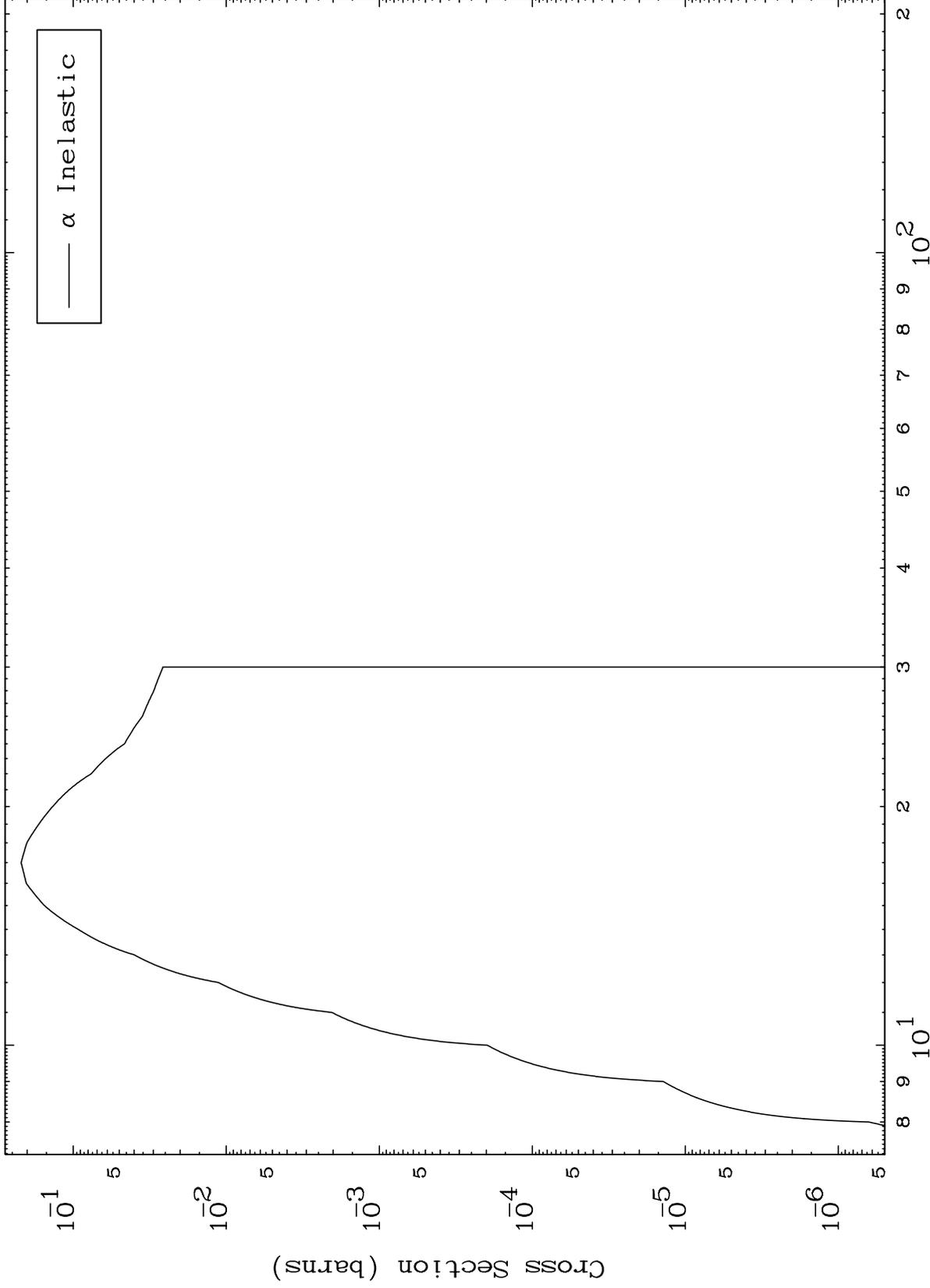


MAT 4511

( $\alpha, n'$ ) Level

45-Rh-98

0 Kelvin Cross Sections

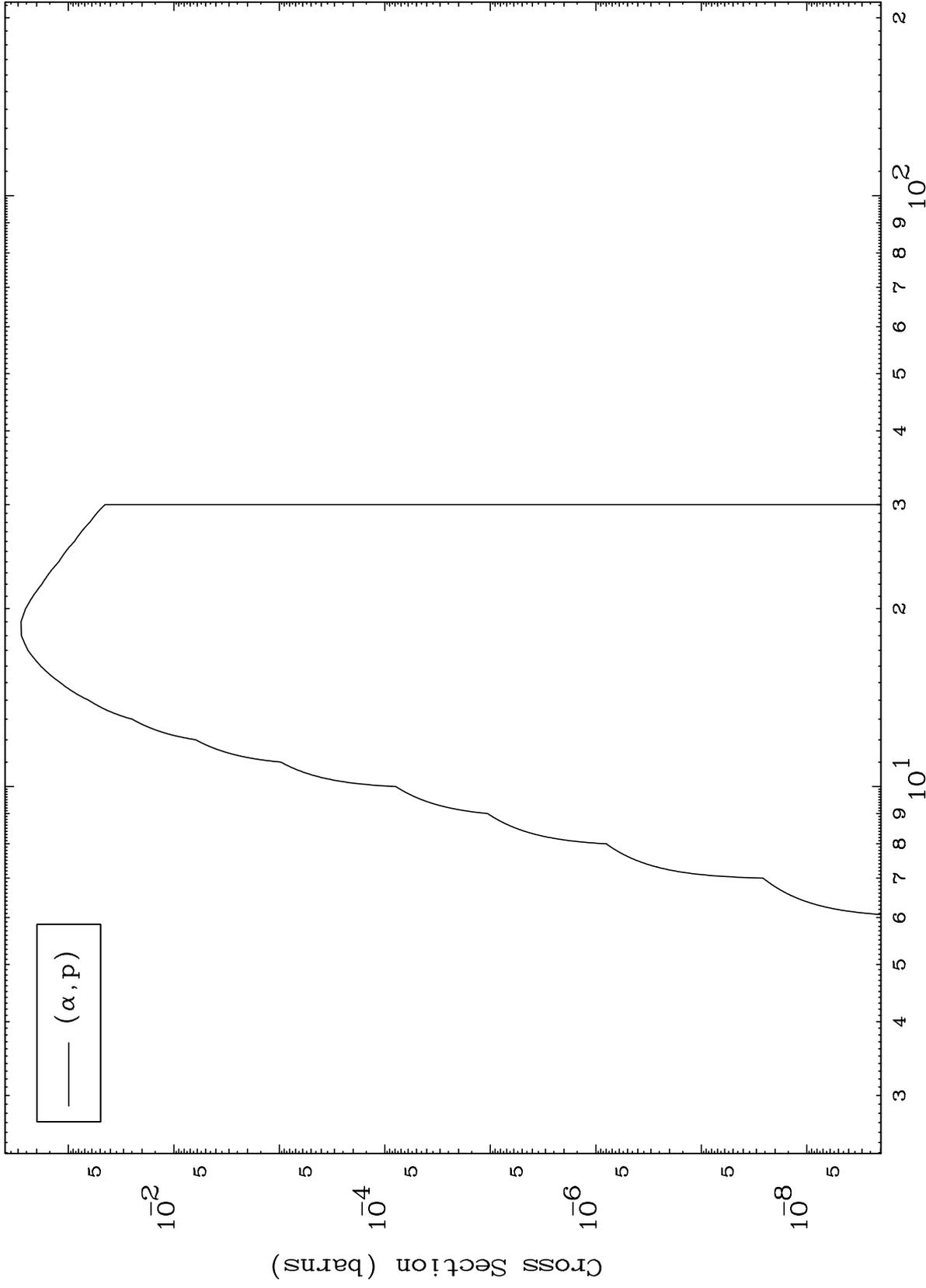


5

Incident Energy (MeV)

45-Rh-98

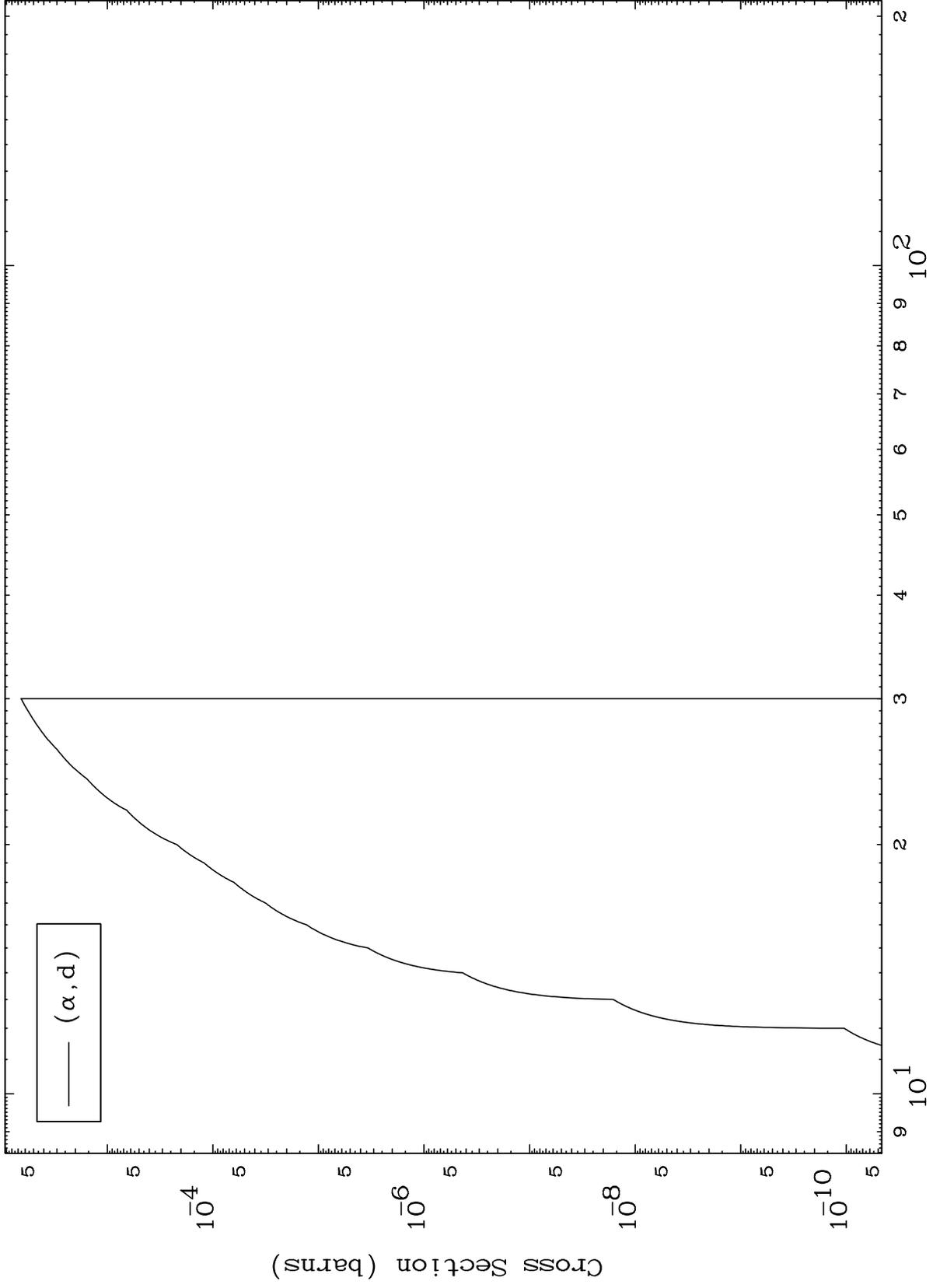
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



MAT 4511

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

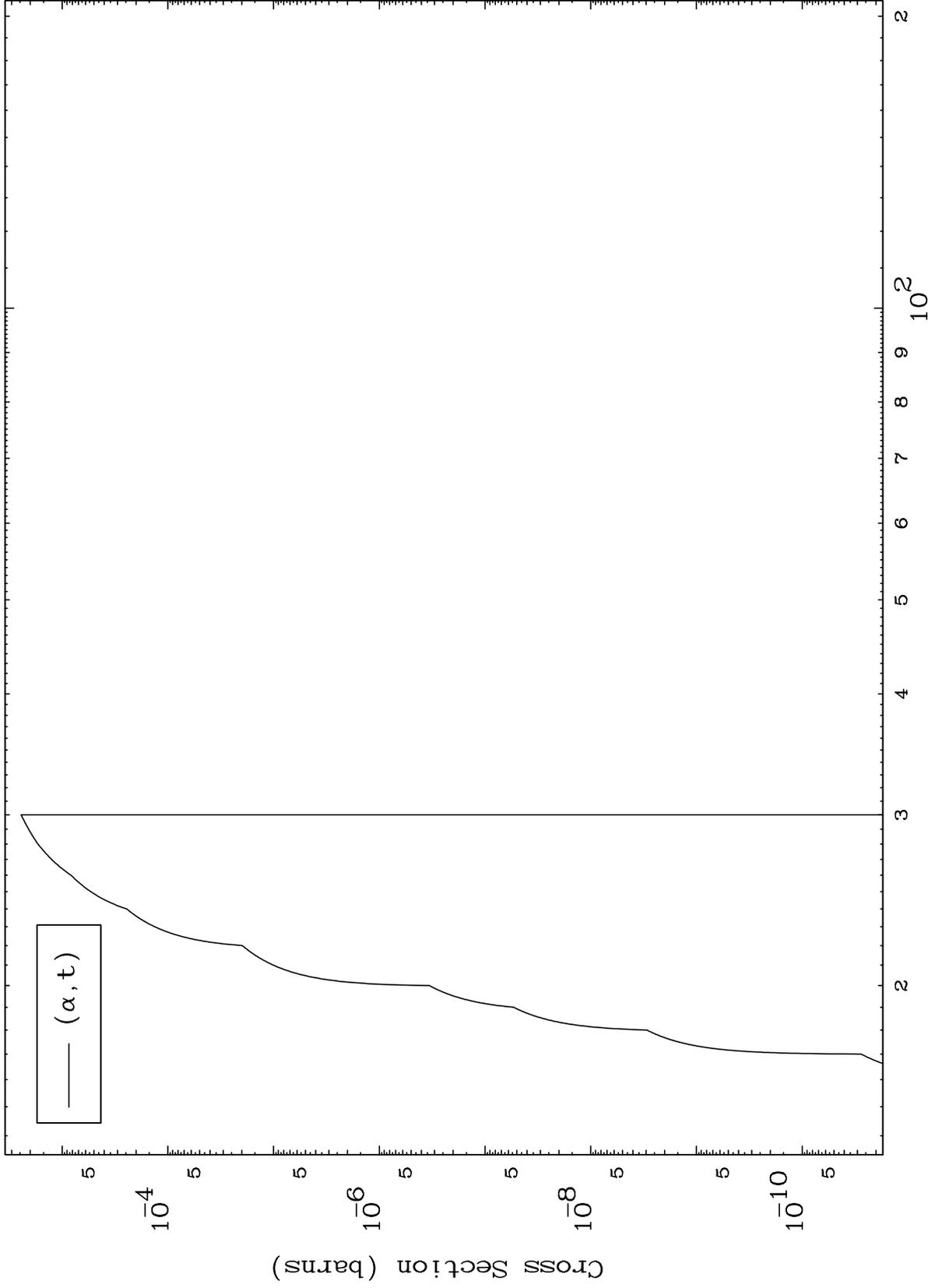
45-Rh-98



Incident Energy (MeV)

45-Rh-98

7

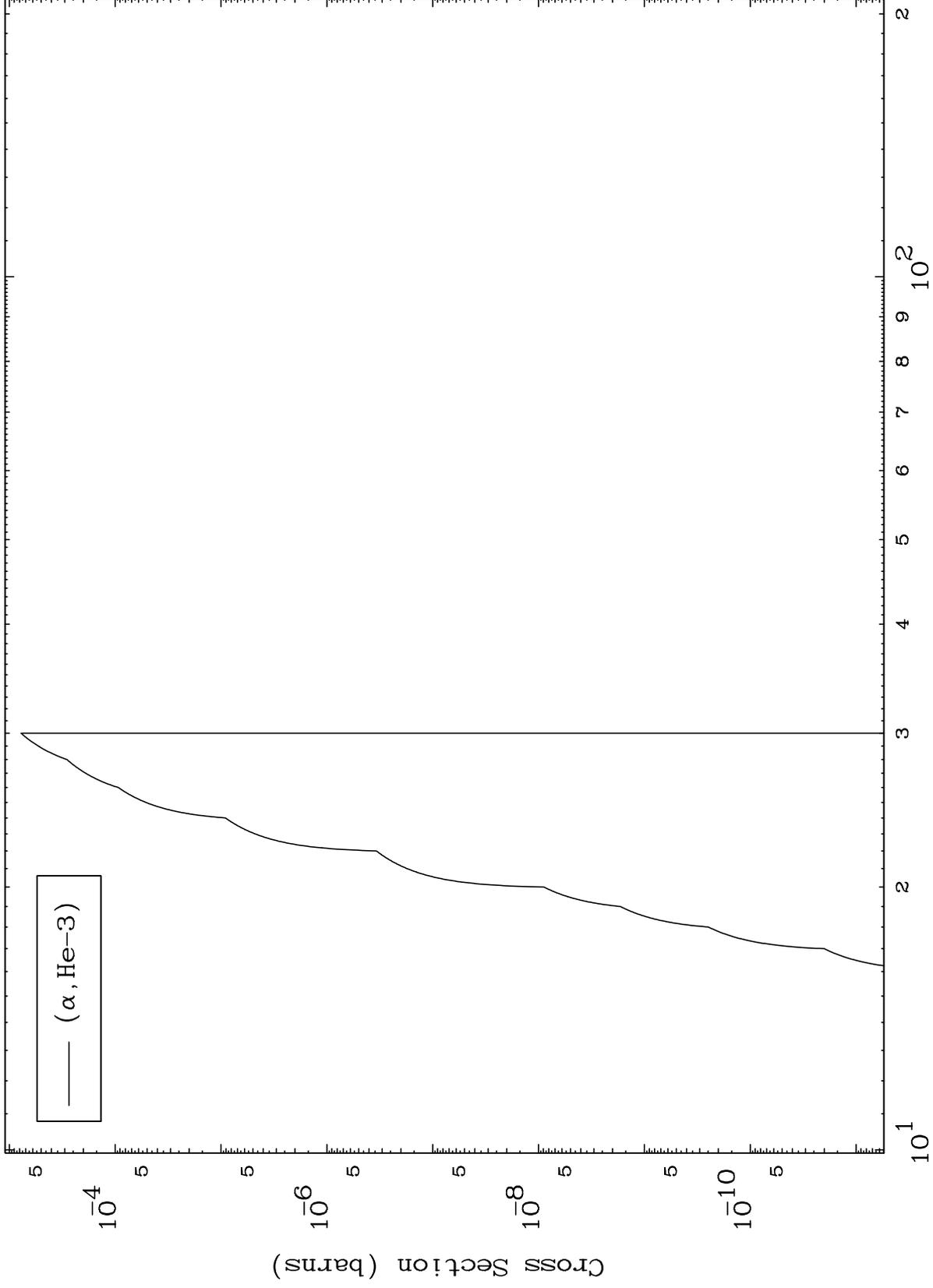


MAT 4511

( $\alpha$ , He3) Levels

45-Rh-98

0 Kelvin Cross Sections



Incident Energy (MeV)

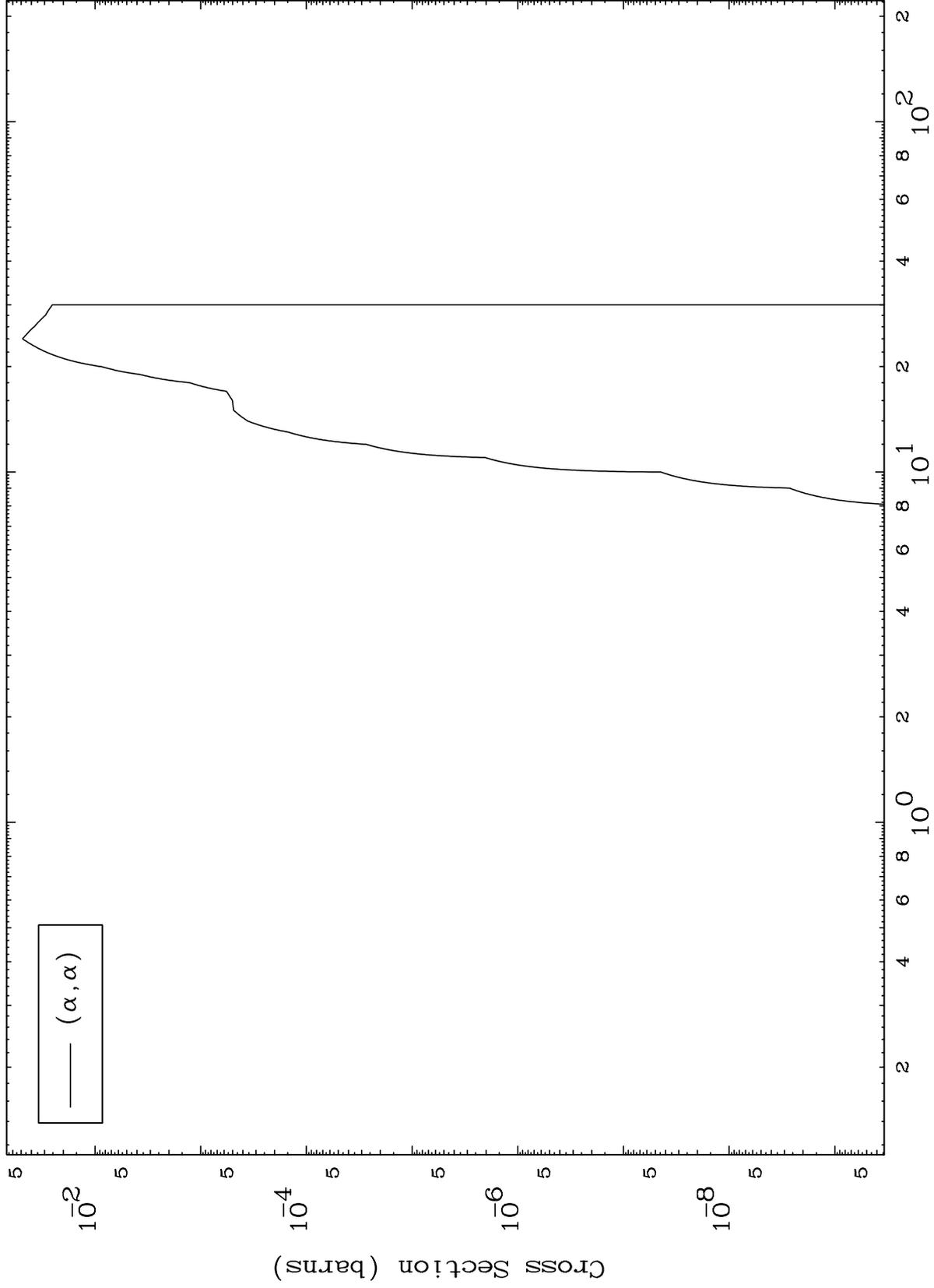
45-Rh-98

MAT 4511

( $\alpha, \alpha$ ) Levels

45-Rh-98

0 Kelvin Cross Sections

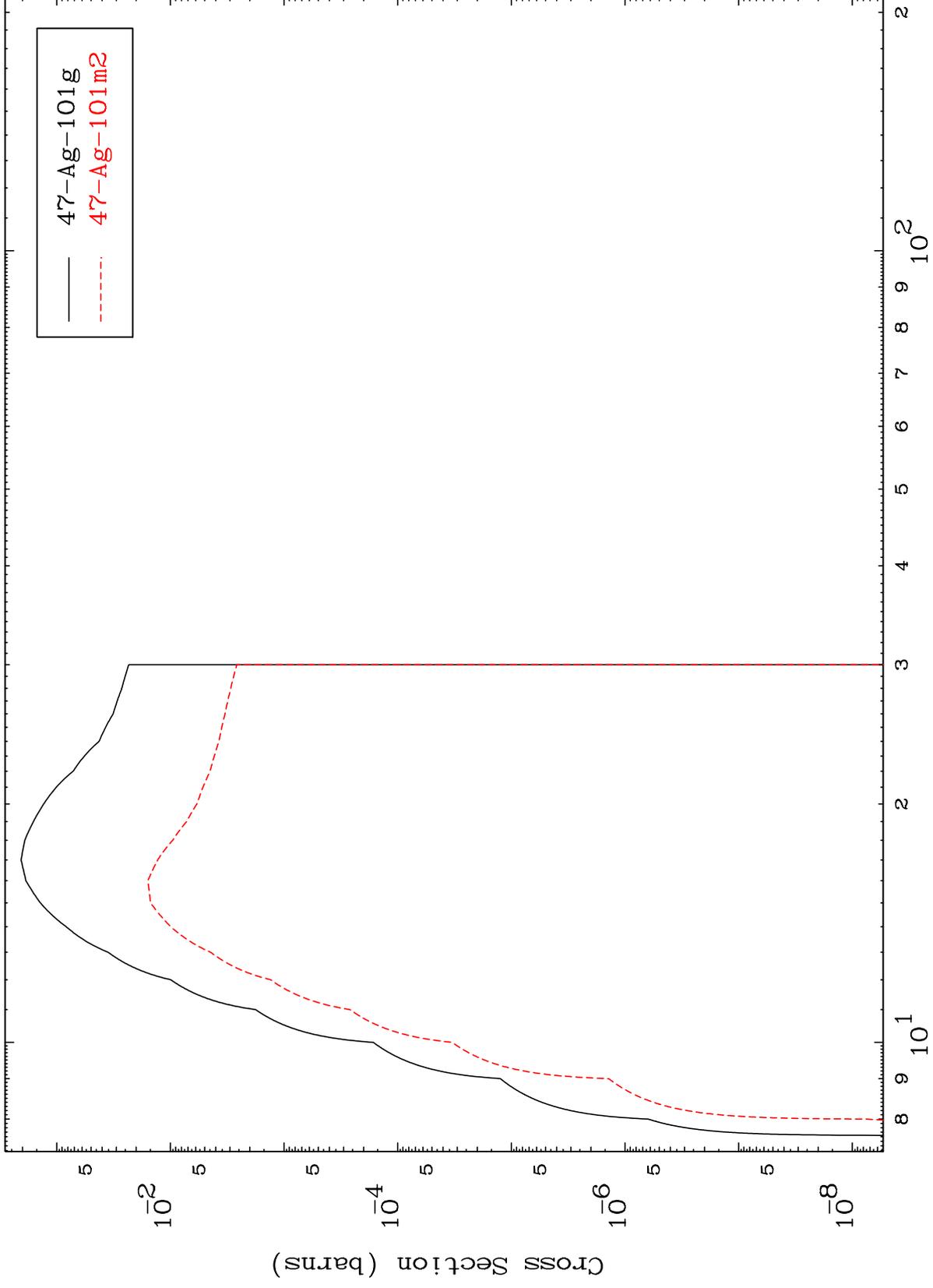


10

Incident Energy (MeV)

45-Rh-98

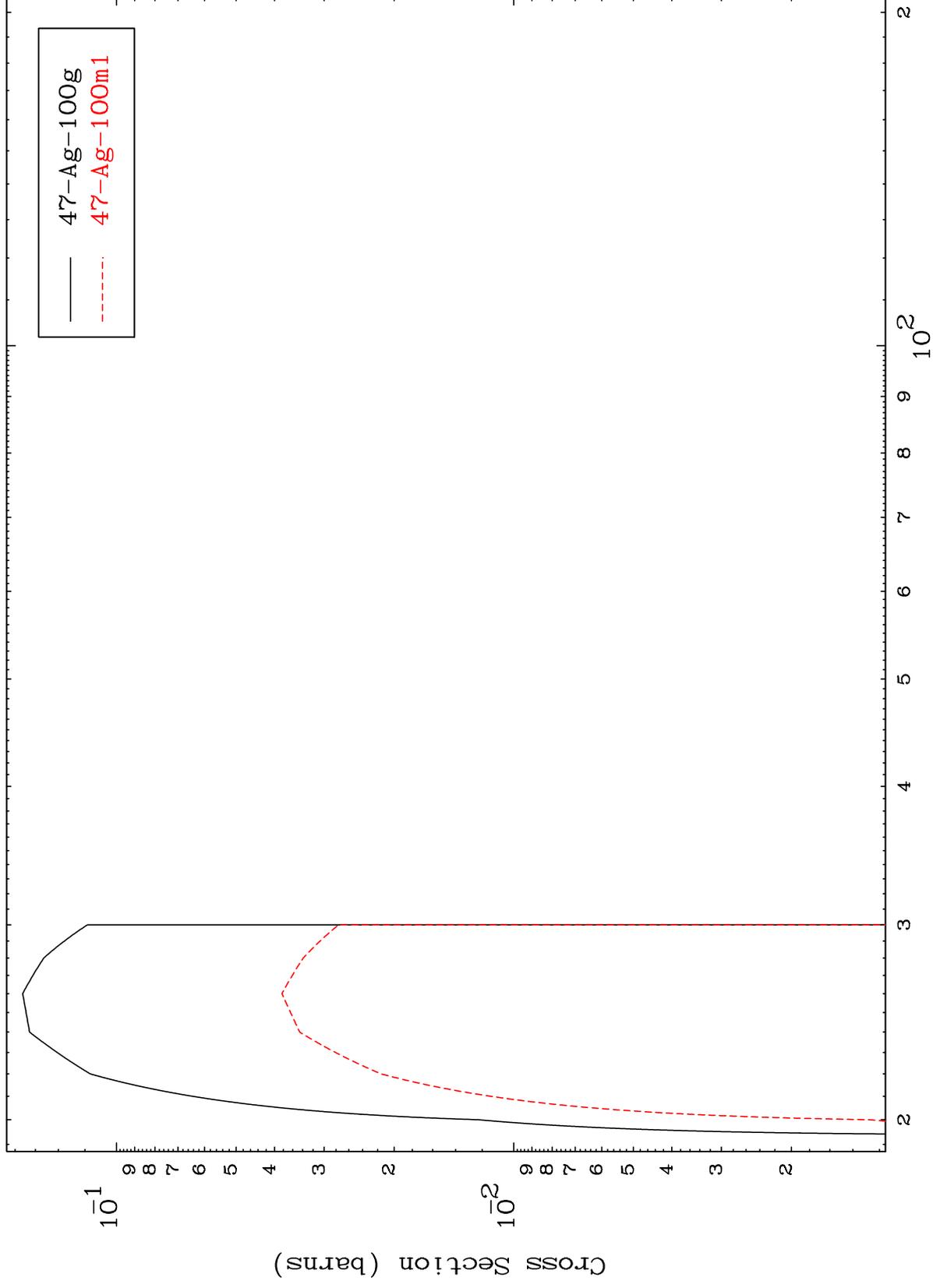
Radionuclide Production Cross Section



MAT 4511

45-Rh-98

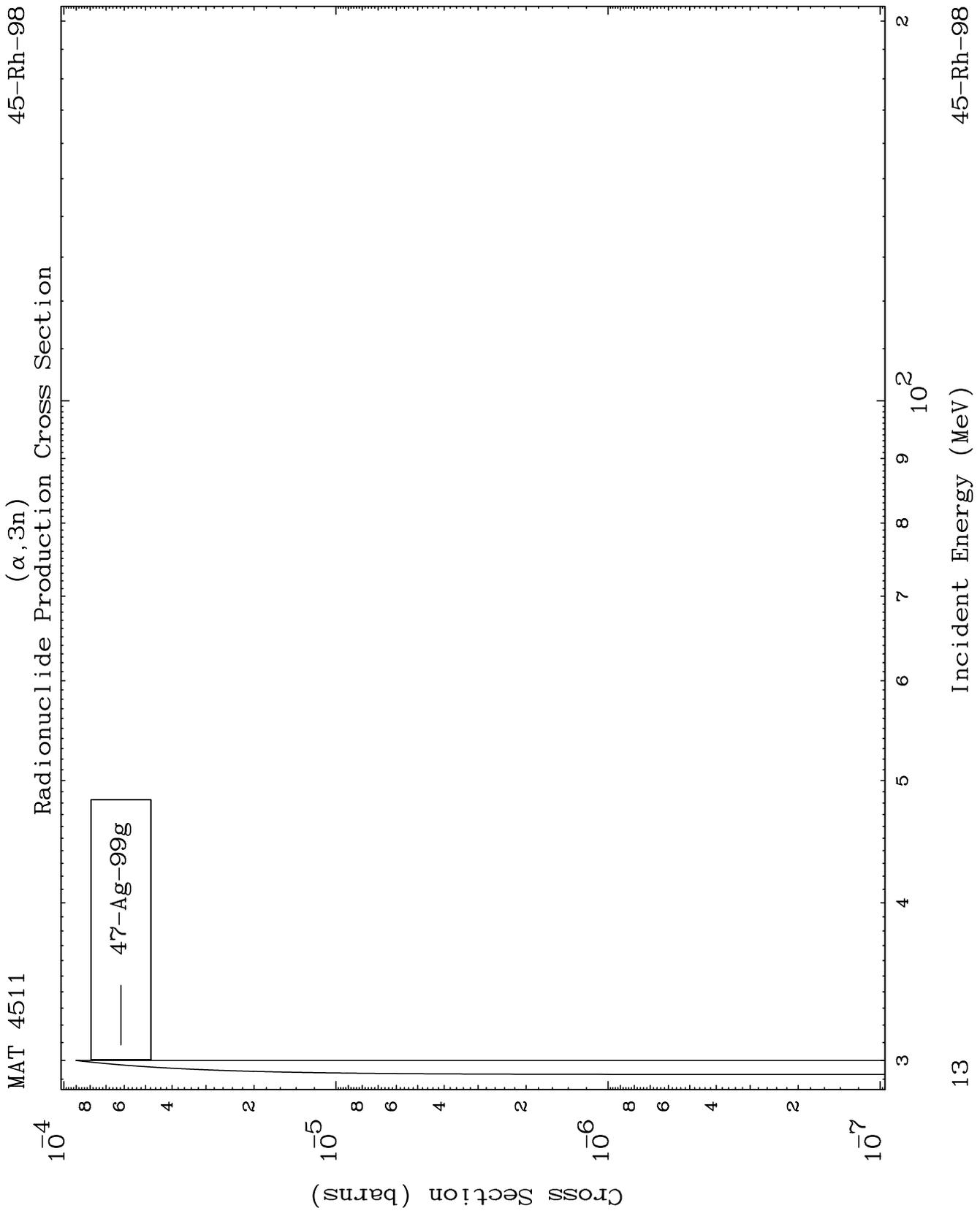
( $\alpha, 2n$ )  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

45-Rh-98

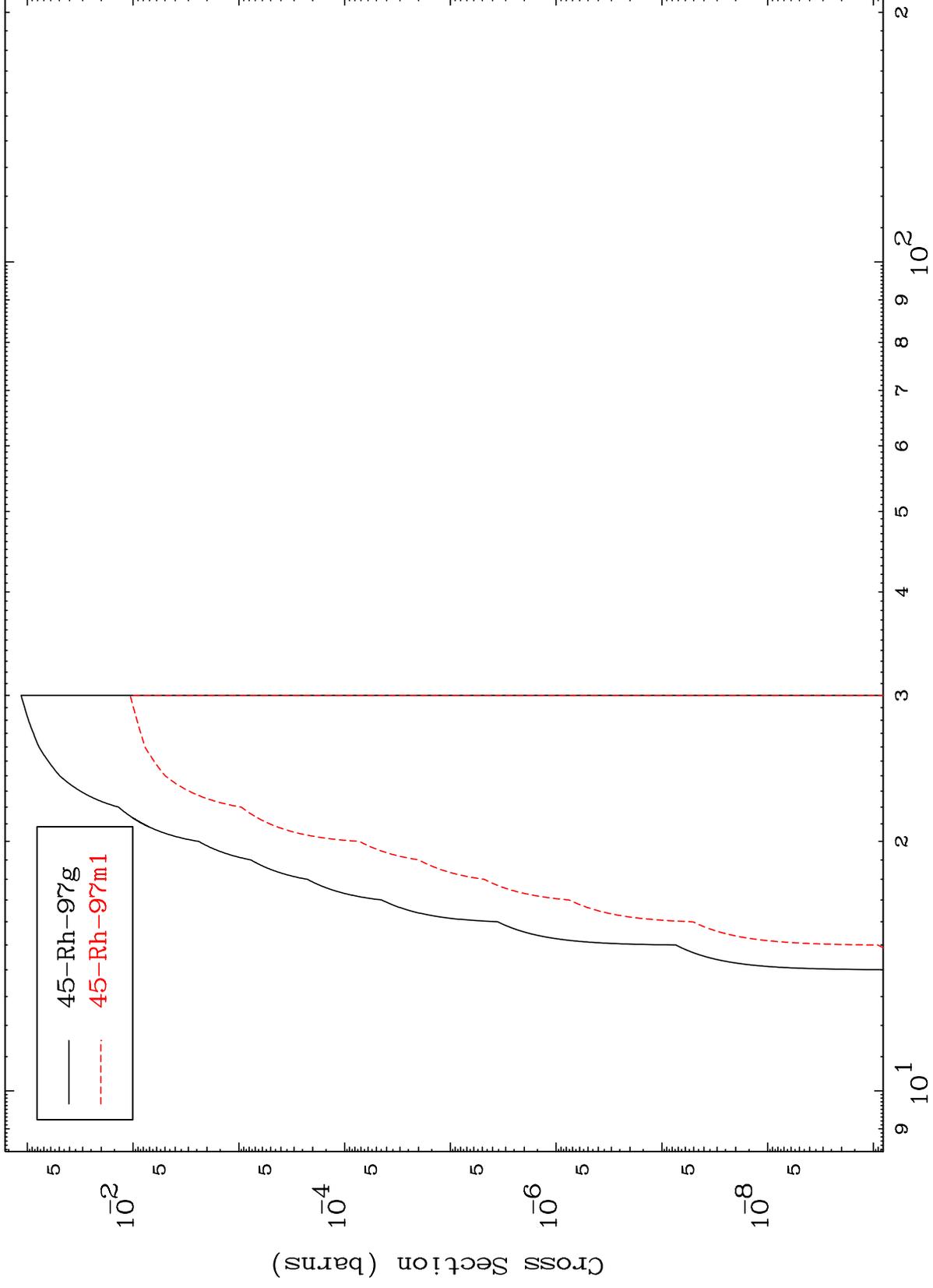


MAT 4511

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

45-Rh-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

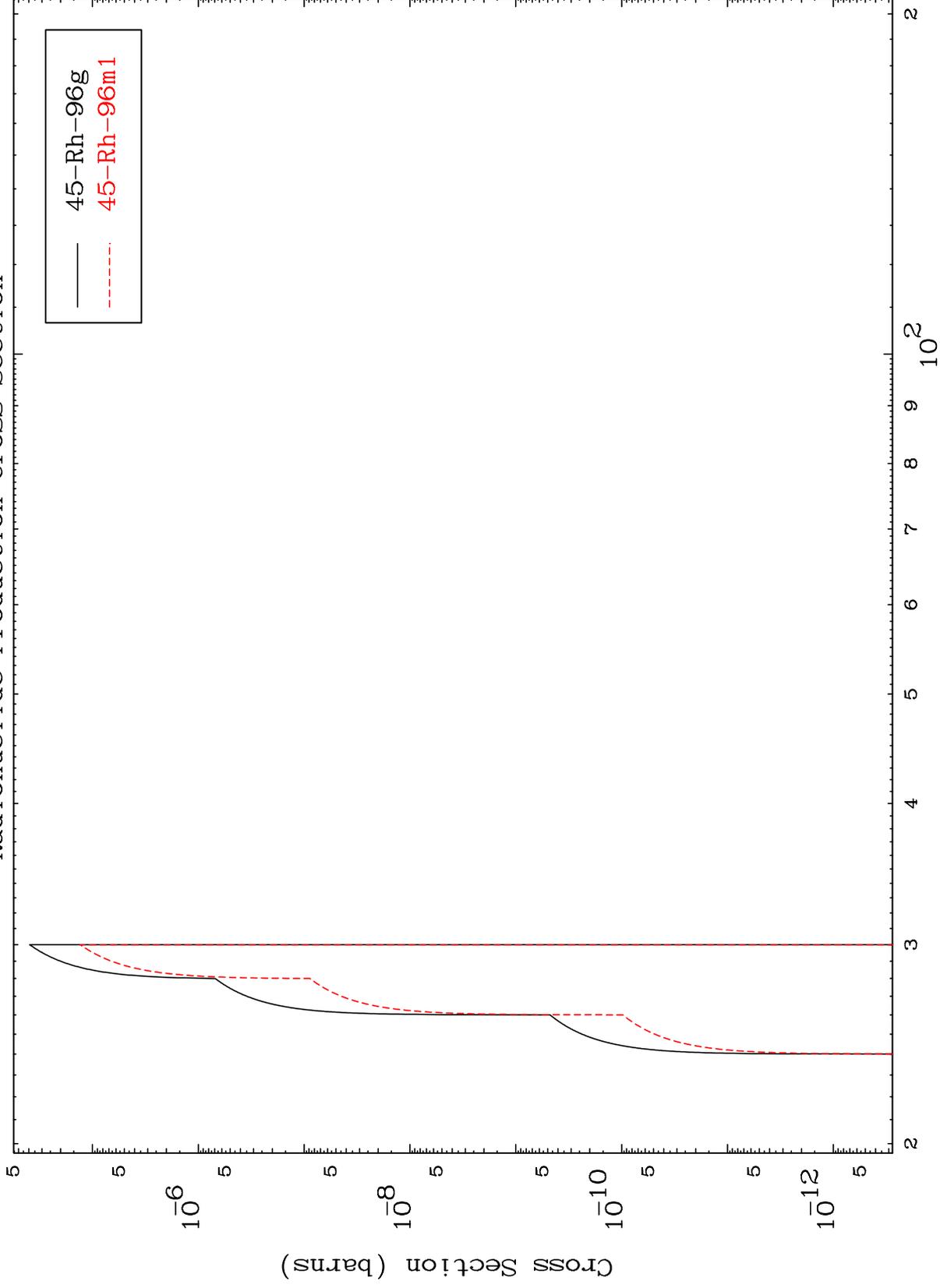
45-Rh-98

MAT 4511

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

45-Rh-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

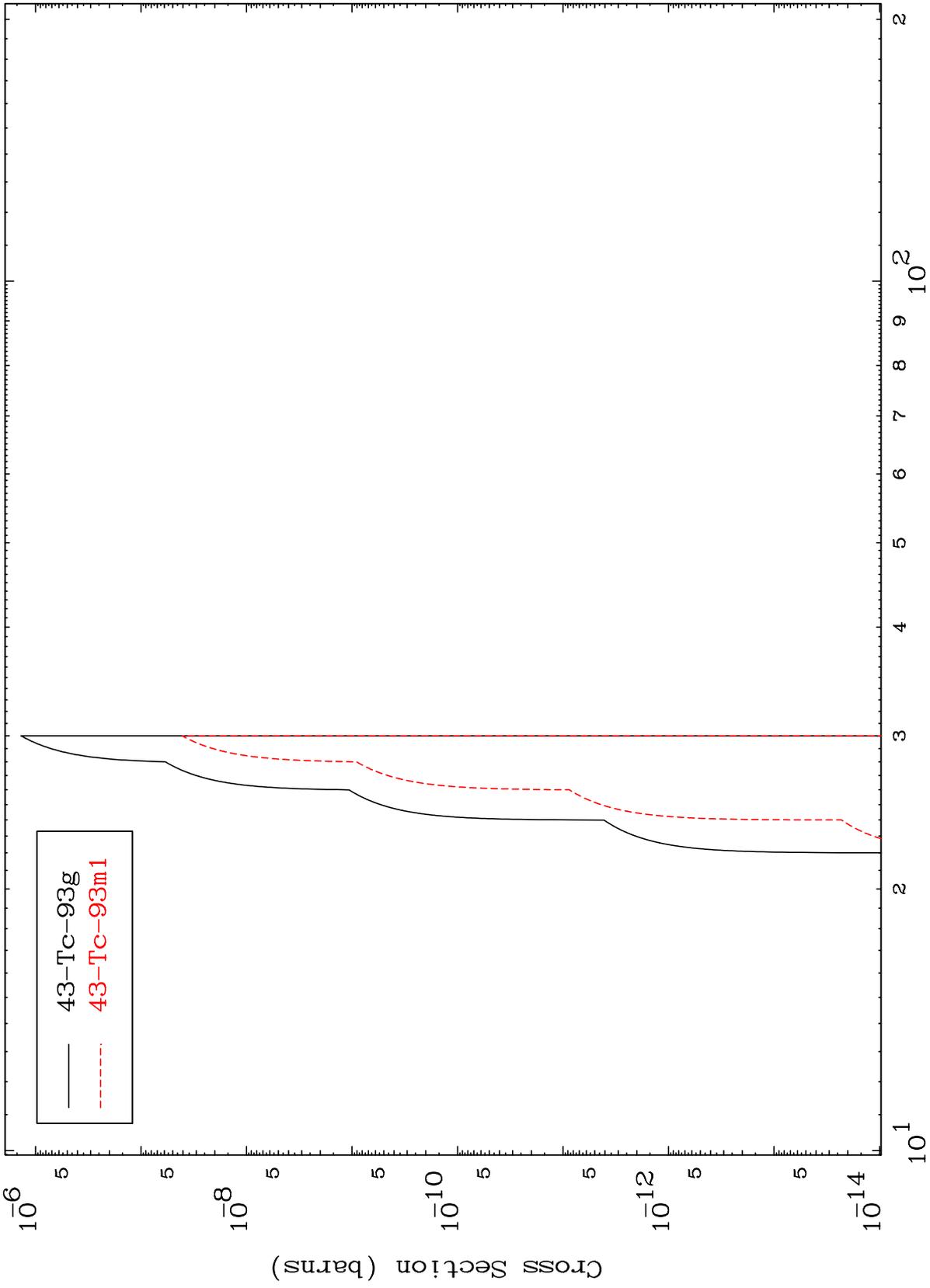
45-Rh-98

MAT 4511

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

45-Rh-98

Radionuclide Production Cross Section



16

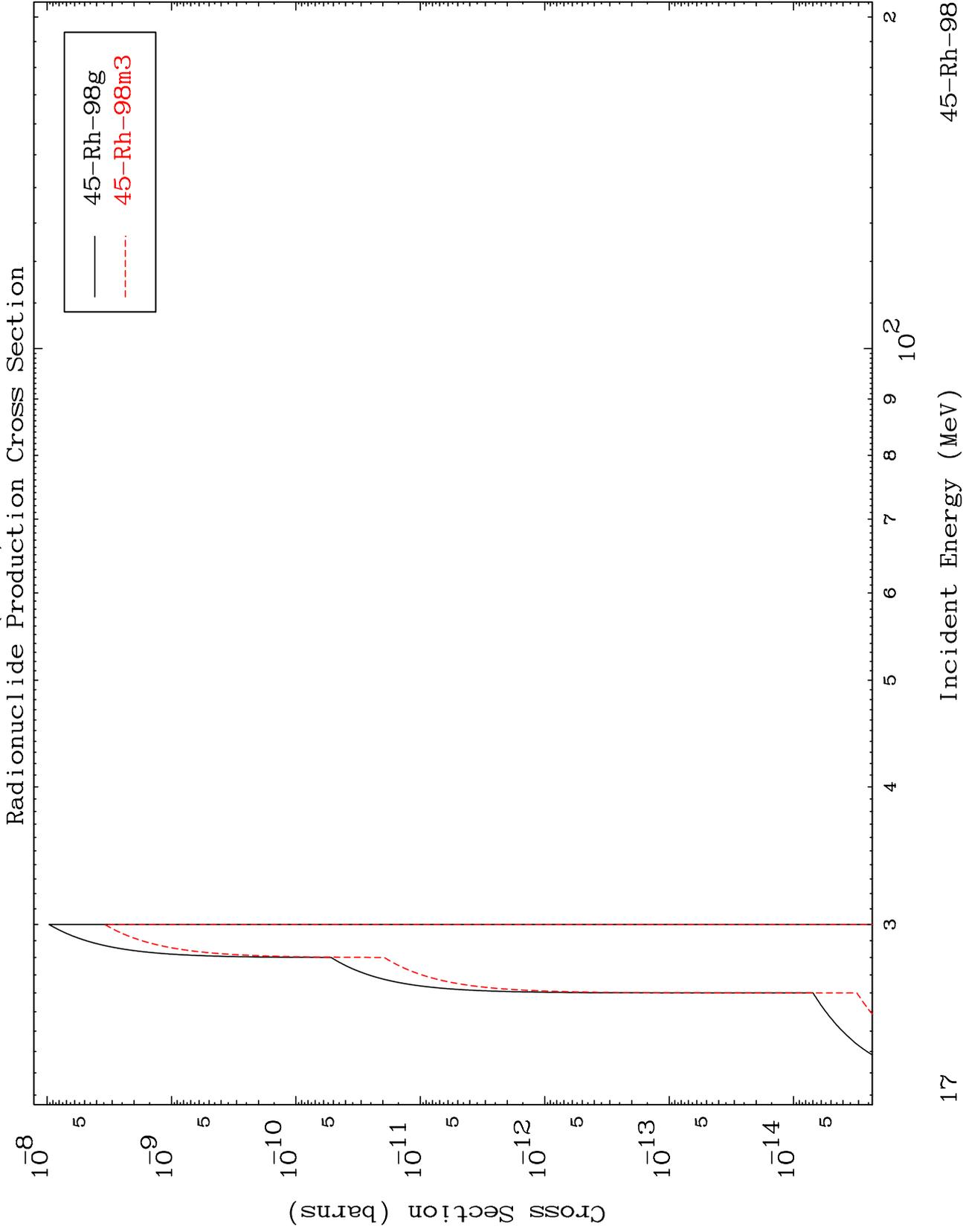
Incident Energy (MeV)

45-Rh-98

MAT 4511

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

45-Rh-98



17

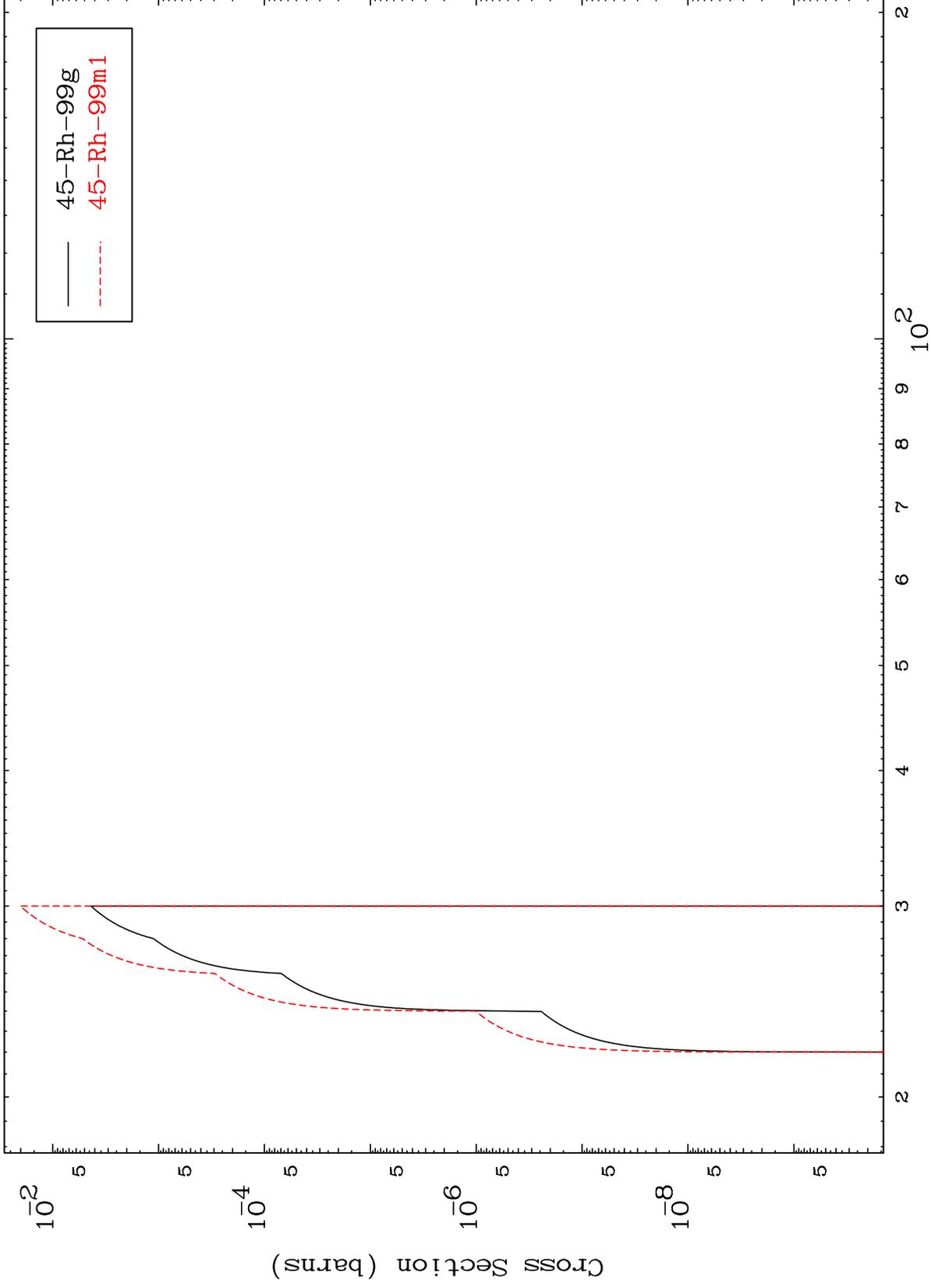
45-Rh-98

MAT 4511

( $\alpha, 2n$ ) p

45-Rh-98

Radionuclide Production Cross Section



18

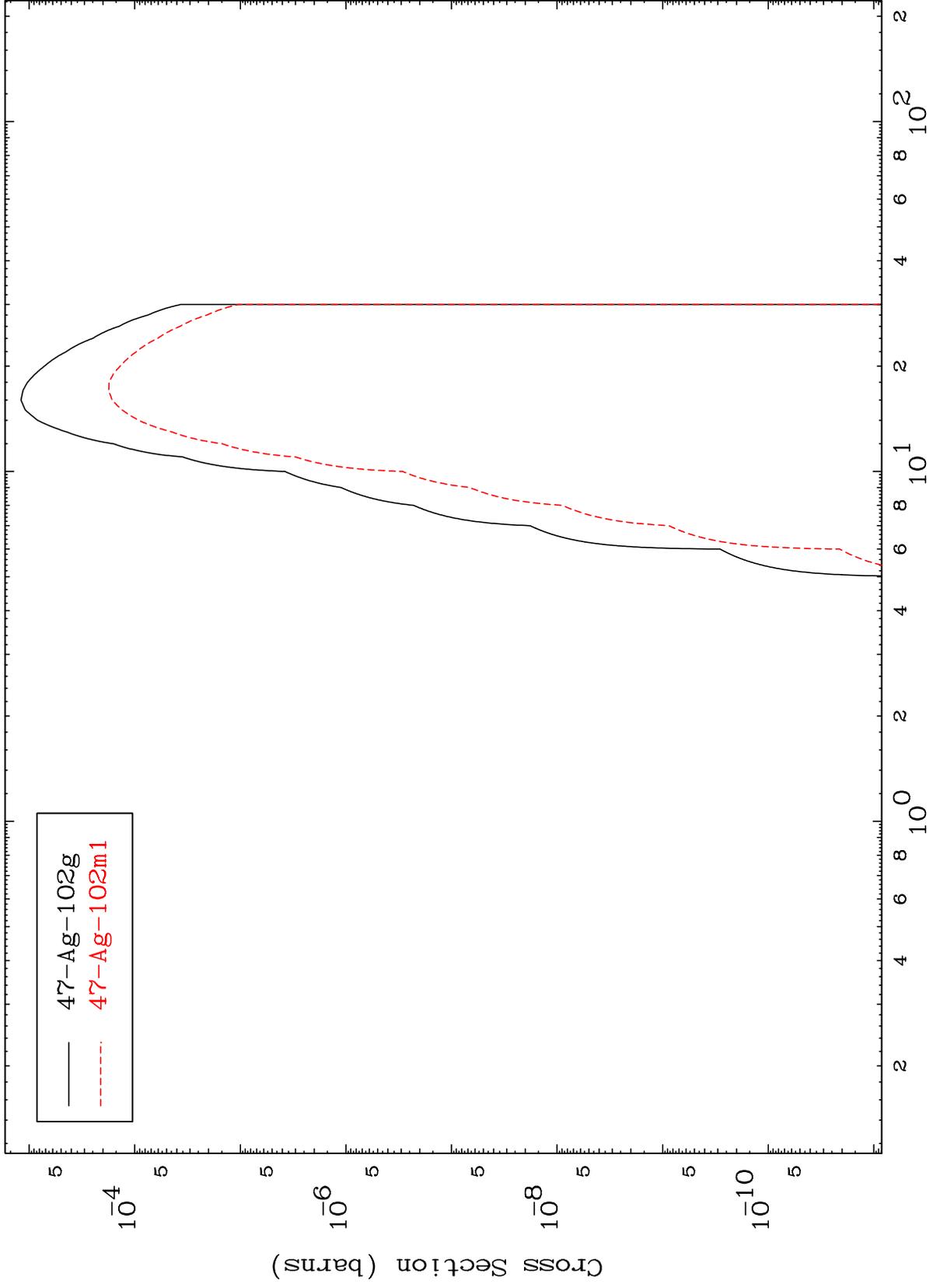
Incident Energy (MeV)

45-Rh-98

MAT 4511

45-Rh-98

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



19

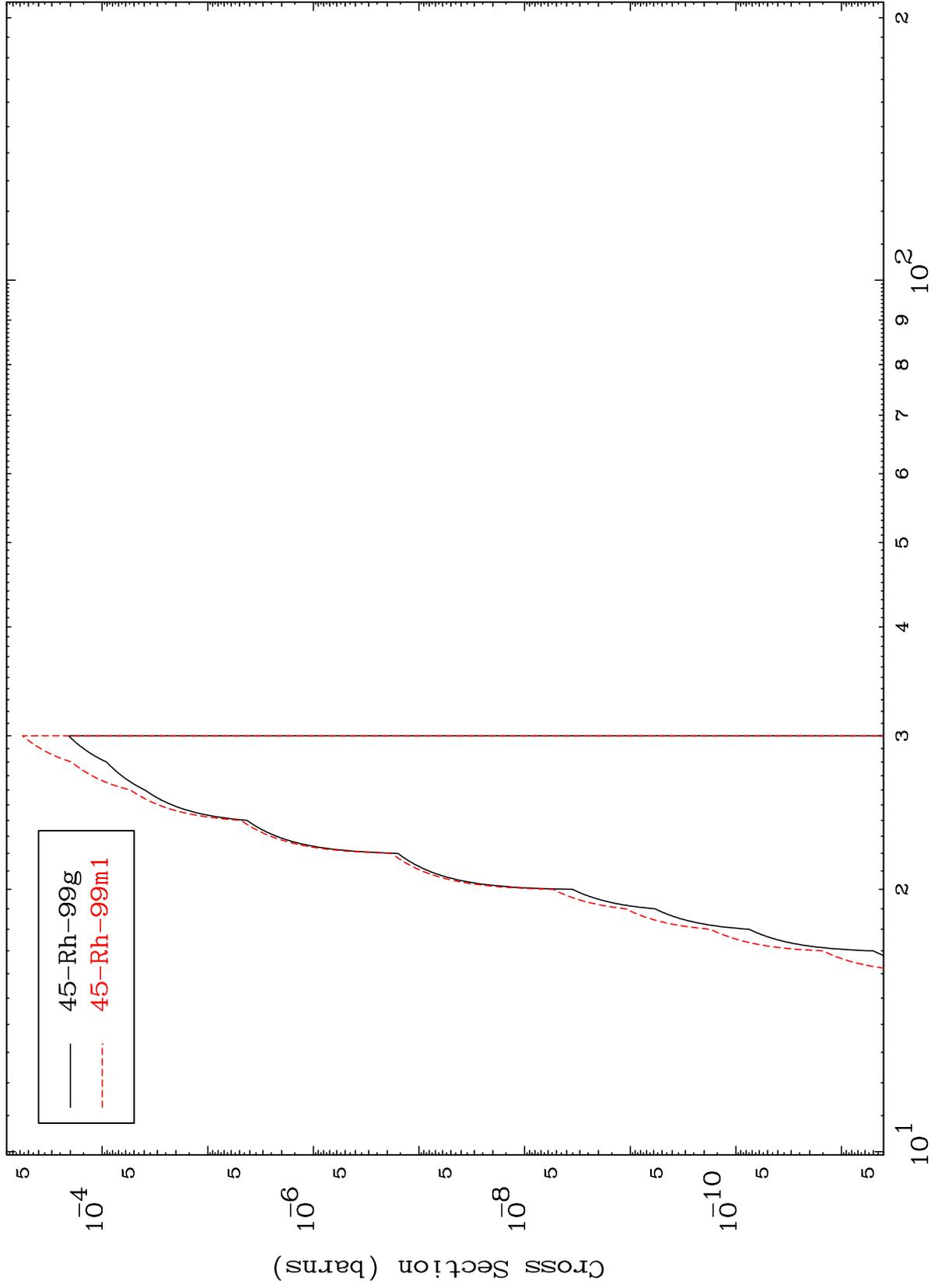
45-Rh-98

MAT 4511

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

45-Rh-98

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98

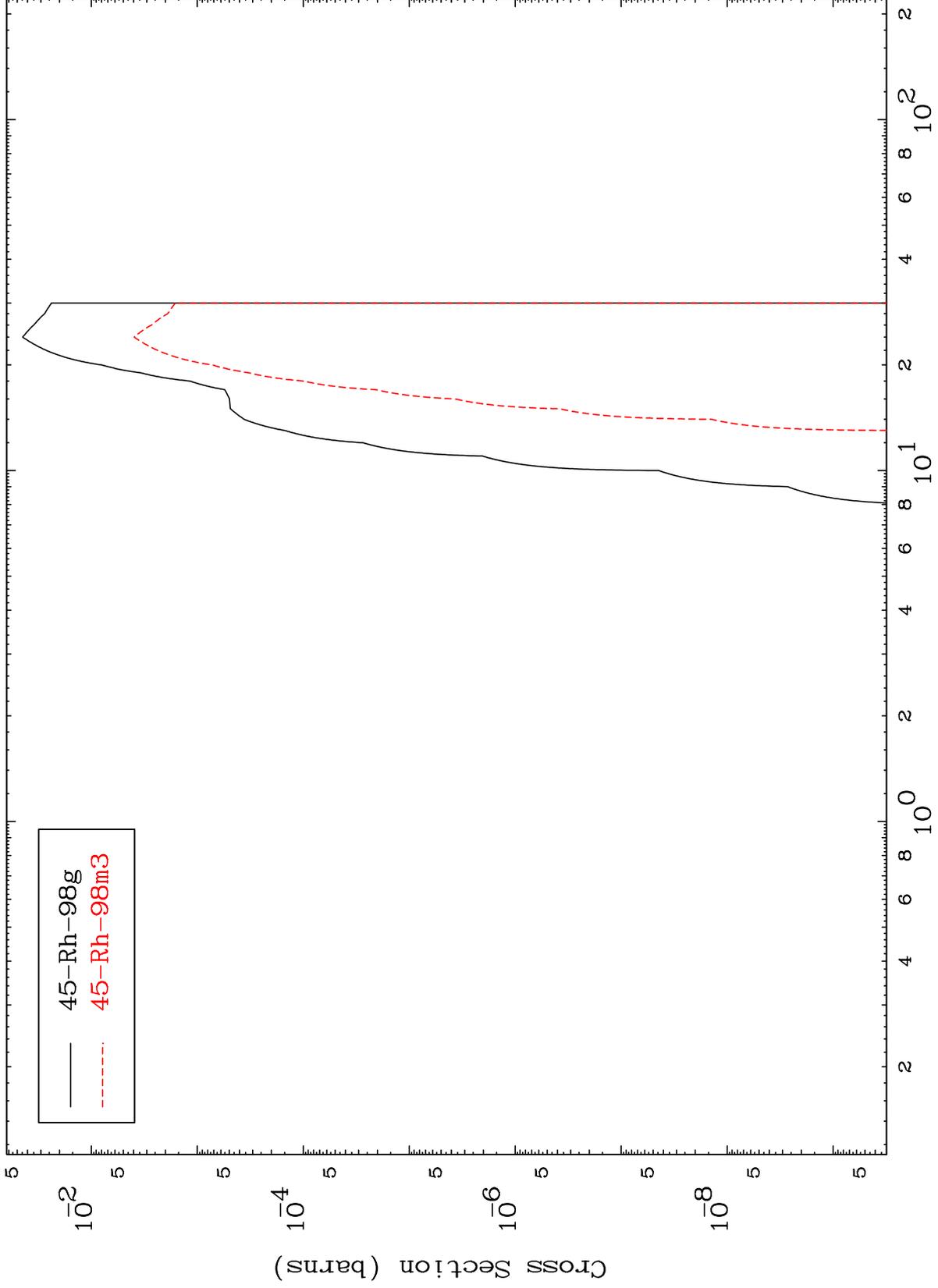
20

MAT 4511

( $\alpha, \alpha$ )

45-Rh-98

Radionuclide Production Cross Section



21

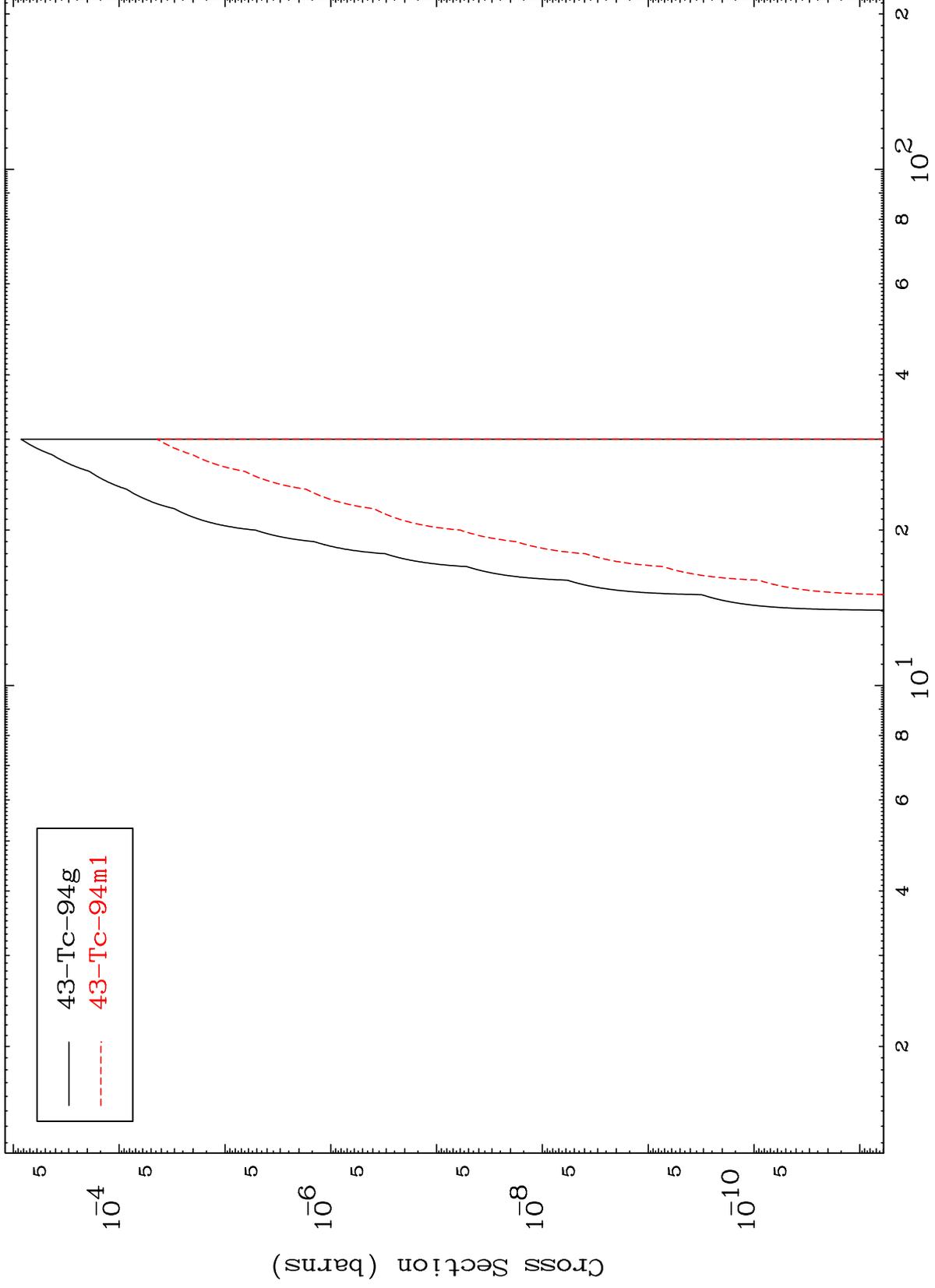
Incident Energy (MeV)

45-Rh-98

MAT 4511

45-Rh-98

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

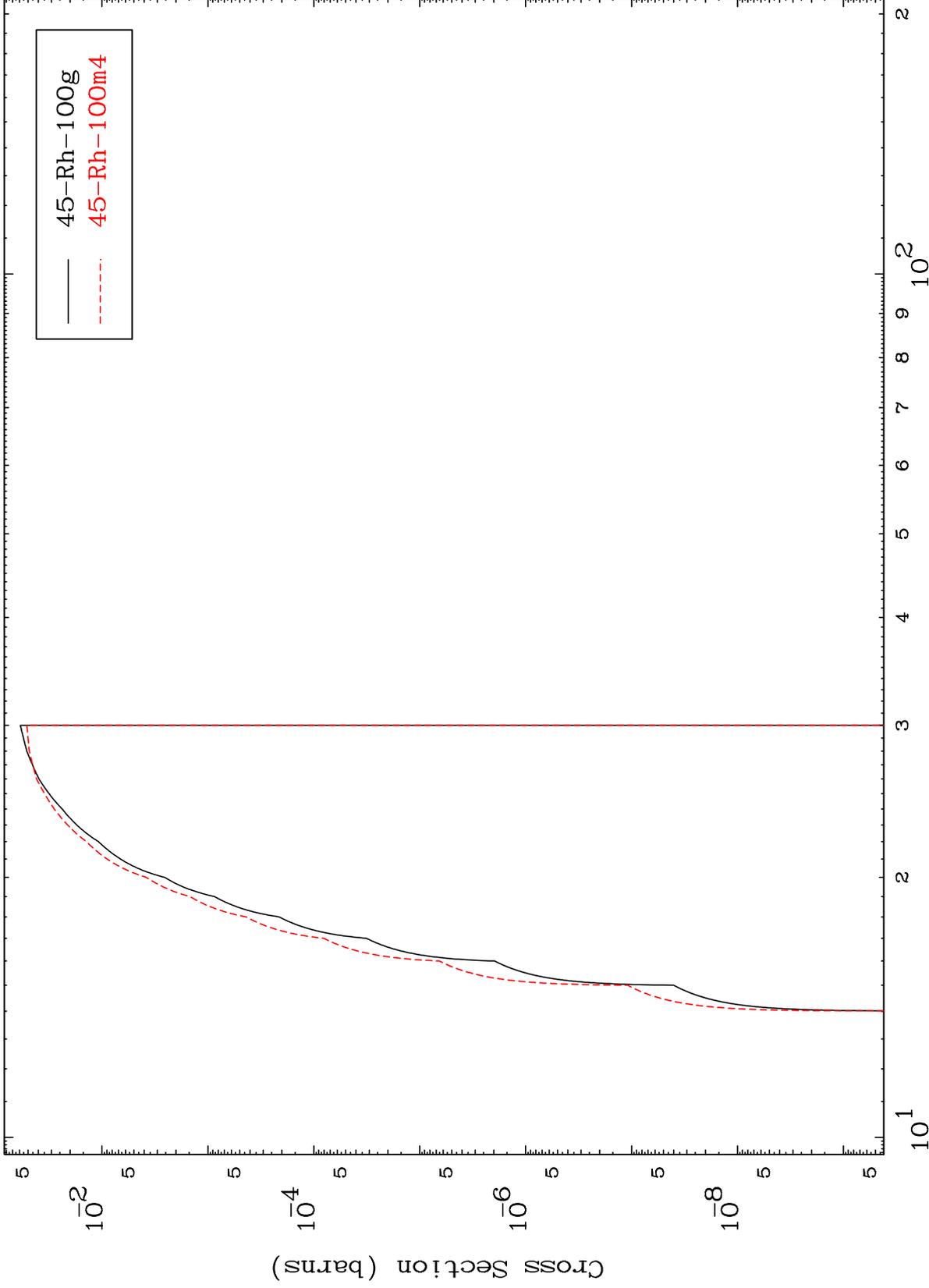


MAT 4511

( $\alpha, 2p$ )

45-Rh-98

Radionuclide Production Cross Section

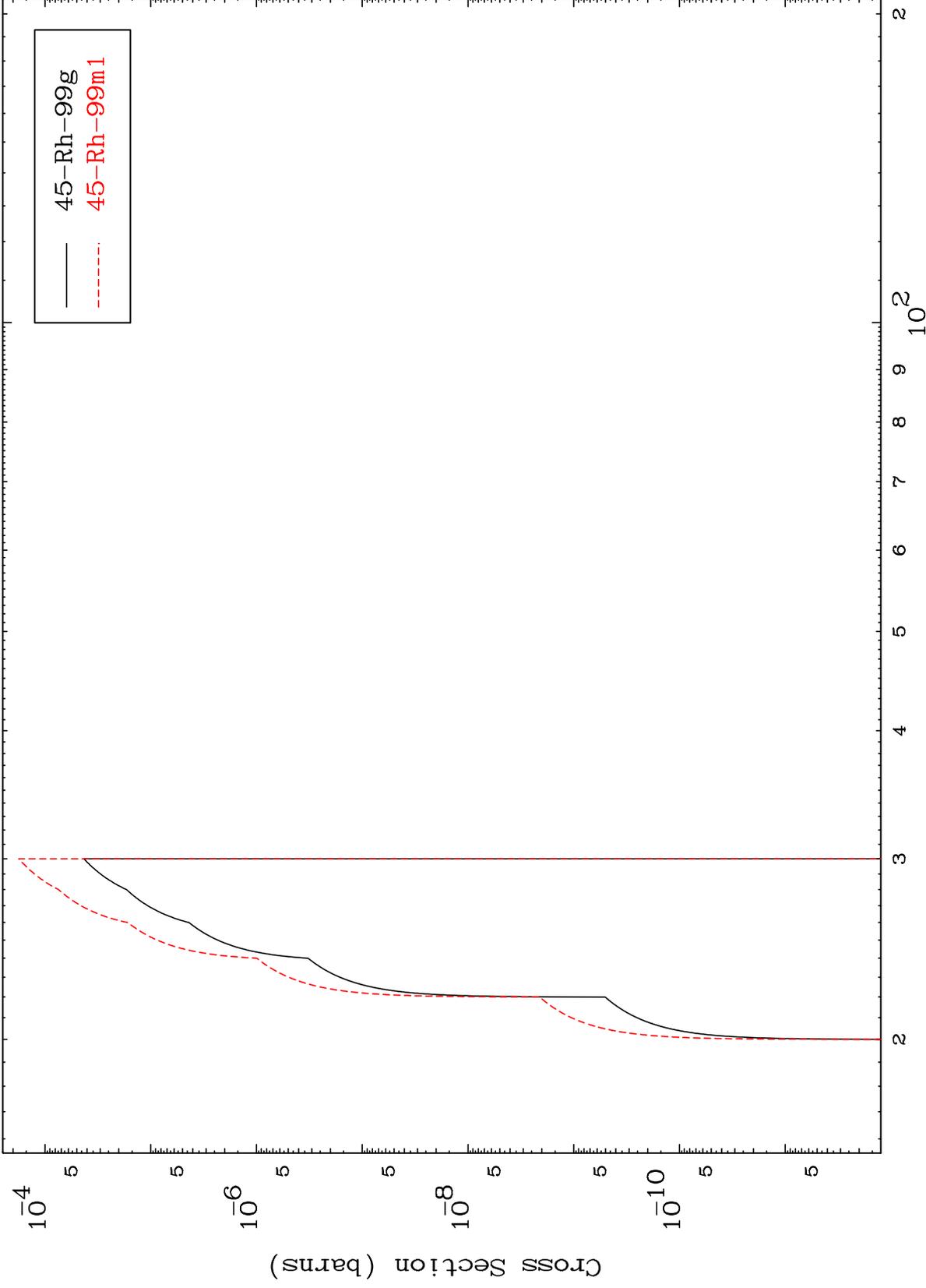


Incident Energy (MeV)

45-Rh-98

23

Radionuclide Production Cross Section

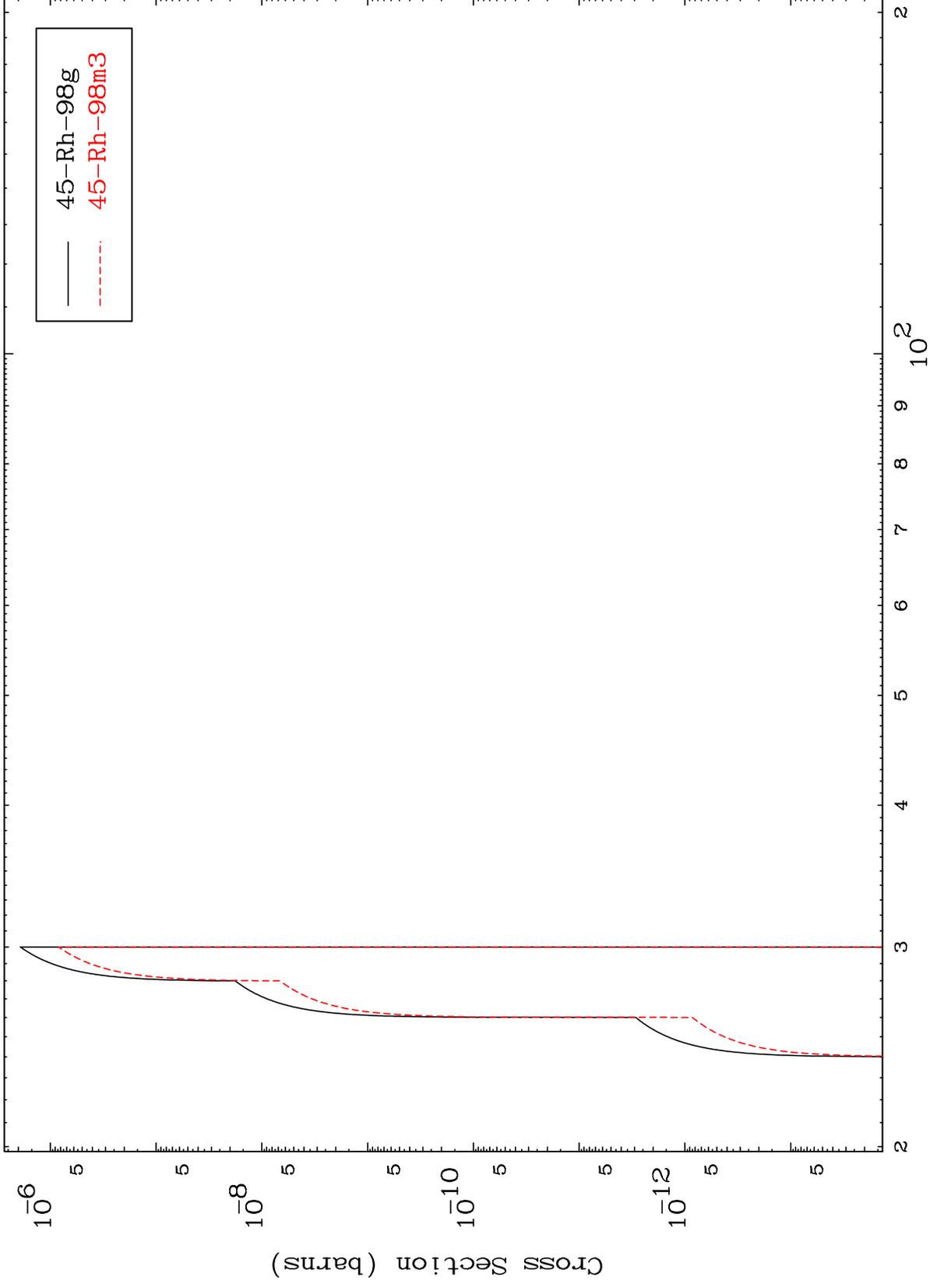


MAT 4511

( $\alpha, p$ ) t

45-Rh-98

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-98