

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)

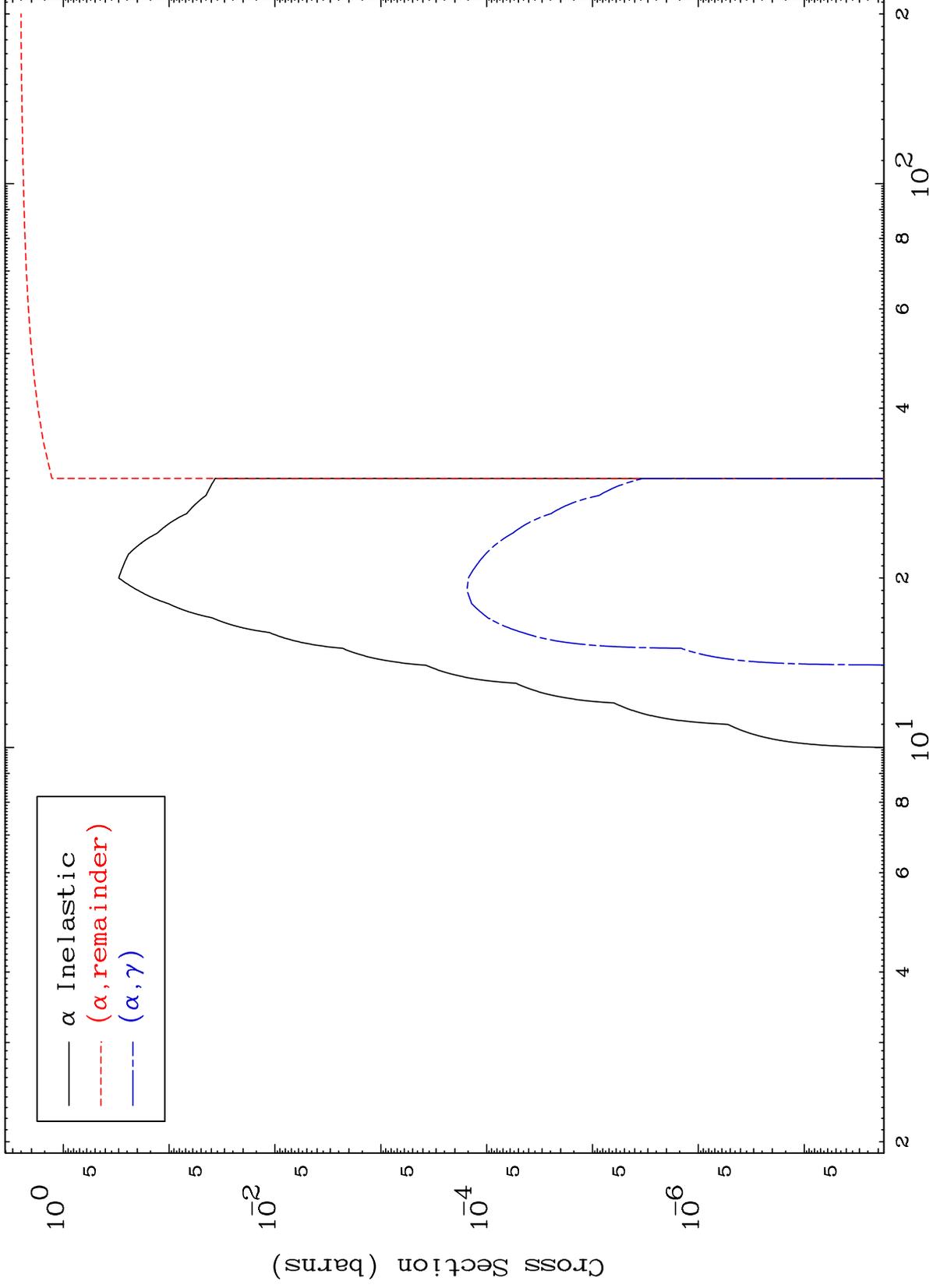
Press Mouse Button to Start

MAT 6711

$\alpha$  Major

67-Ho-160

0 Kelvin Cross Sections



1

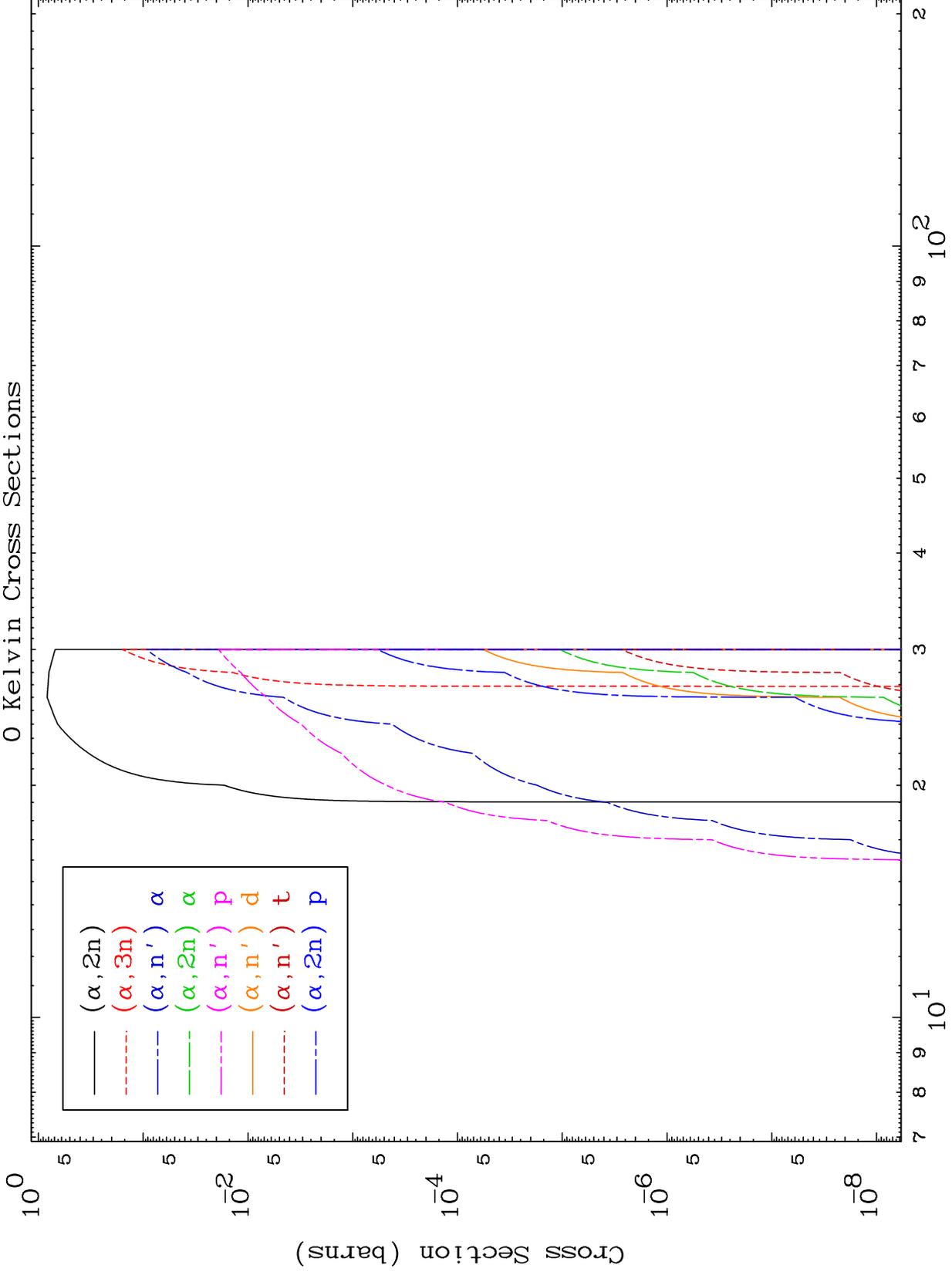
Incident Energy (MeV)

67-Ho-160

MAT 6711

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

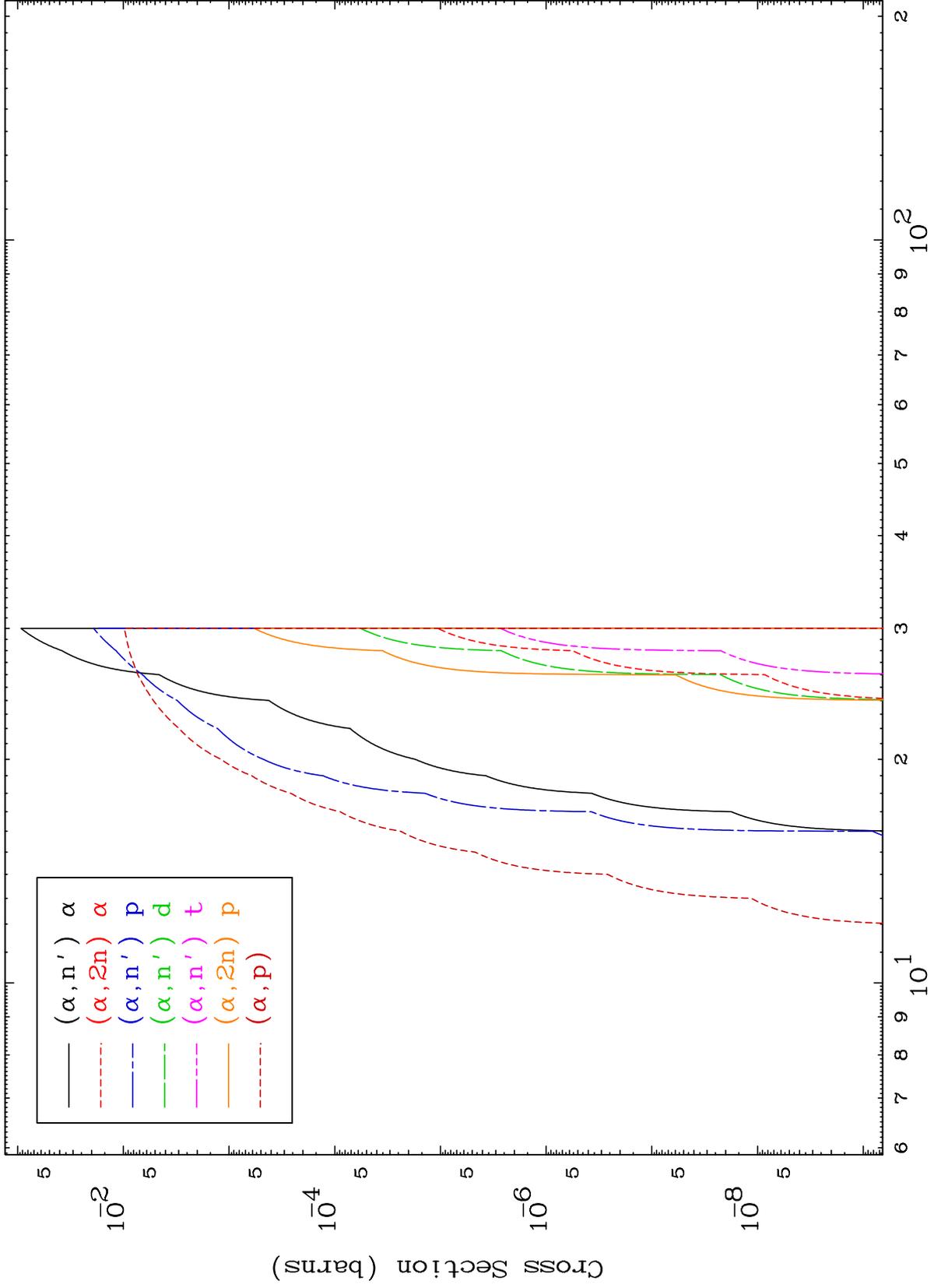
67-Ho-160



67-Ho-160

67-Ho-160

2

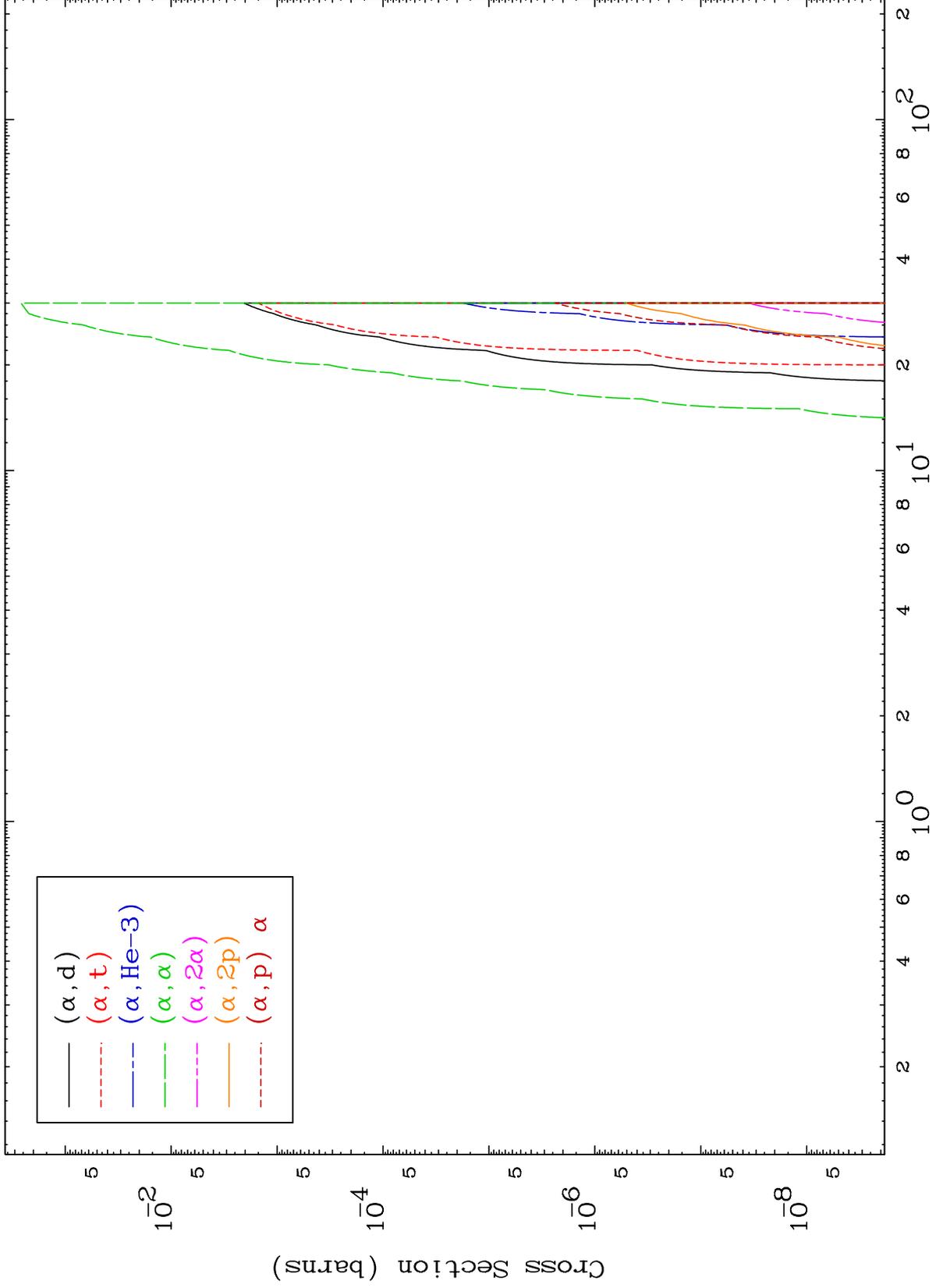


MAT 6711

$\alpha$  Charged Particle

67-Ho-160

0 Kelvin Cross Sections

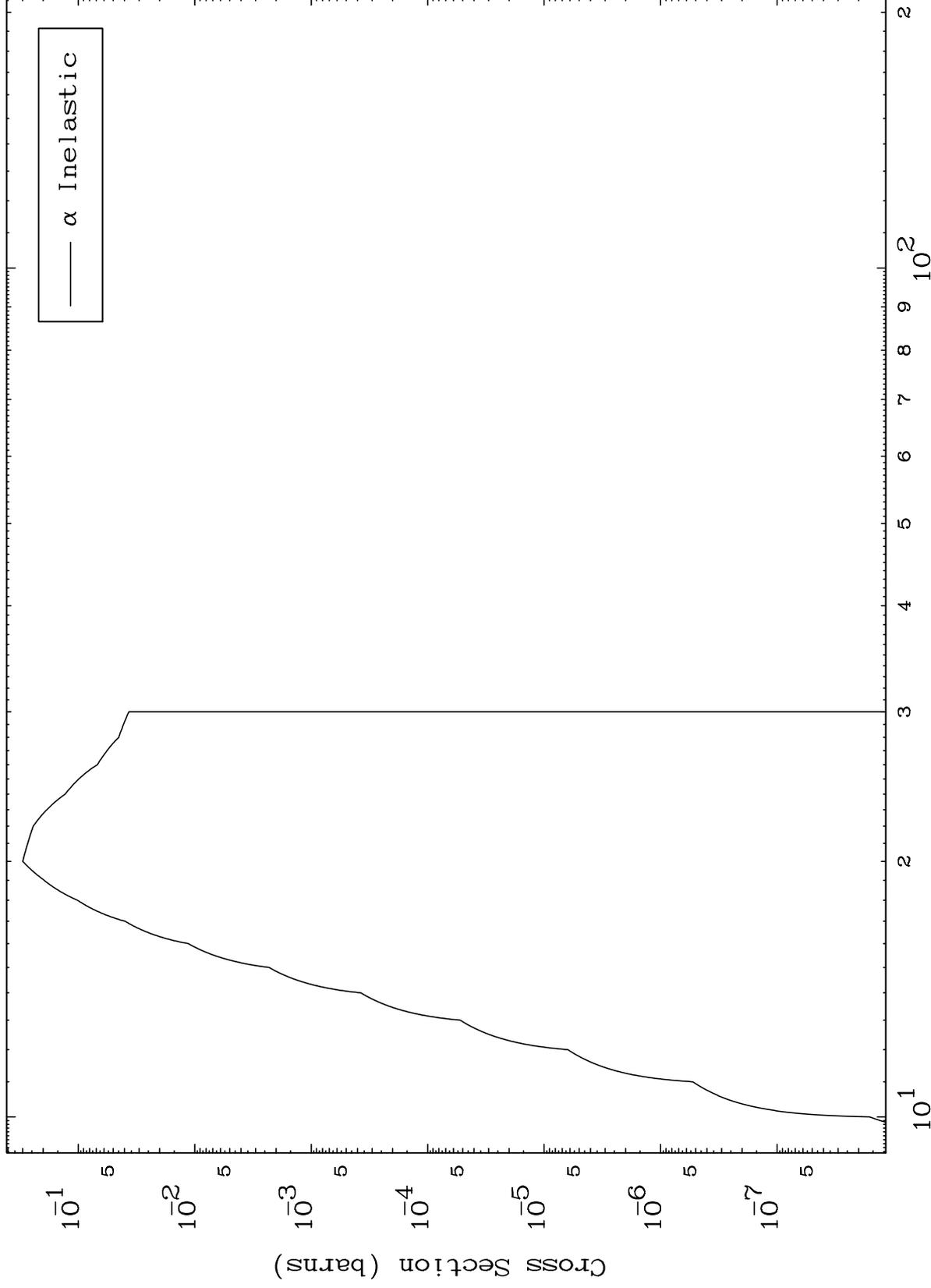


MAT 6711

( $\alpha, n'$ ) Level

67-Ho-160

0 Kelvin Cross Sections



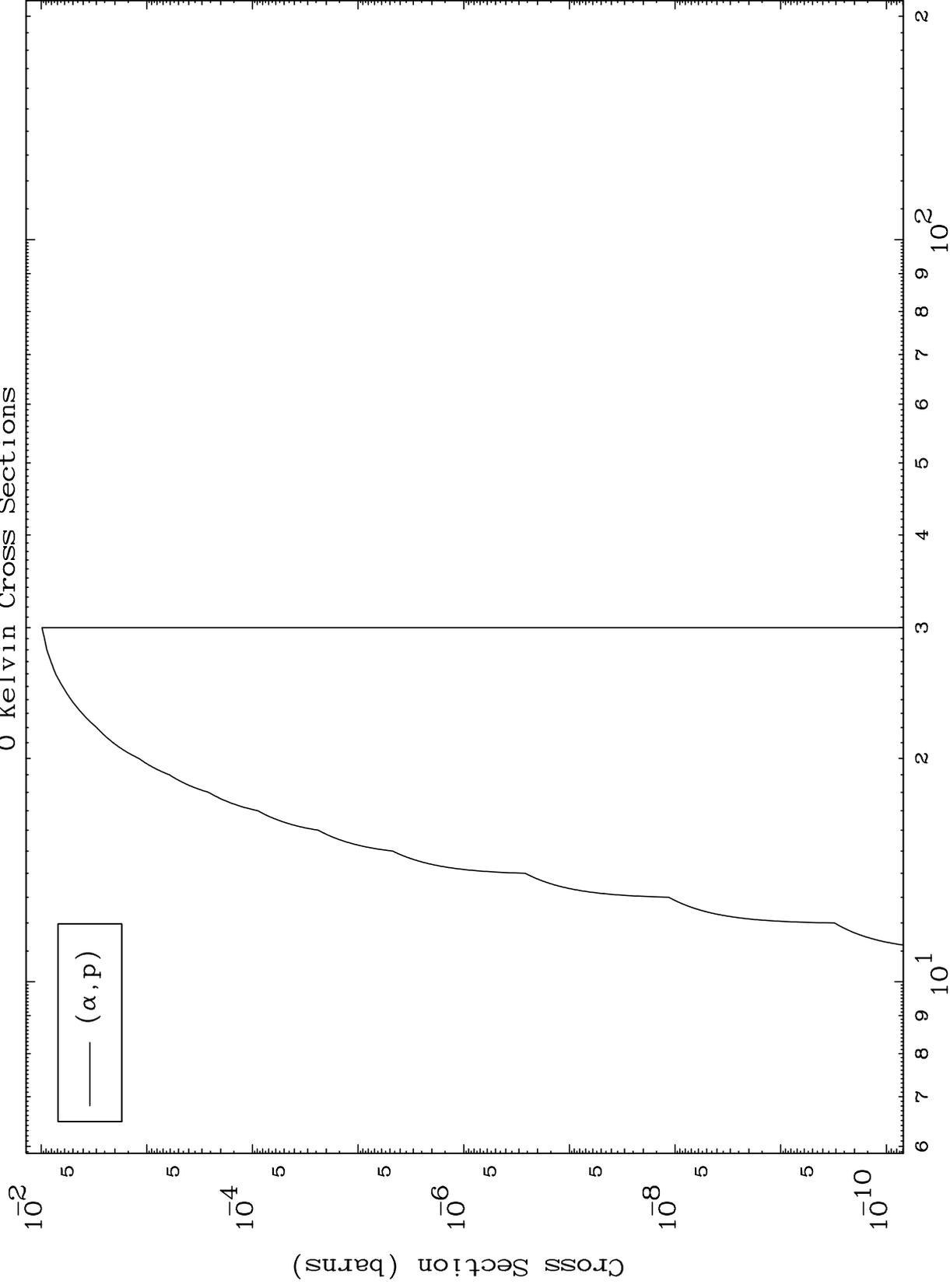
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

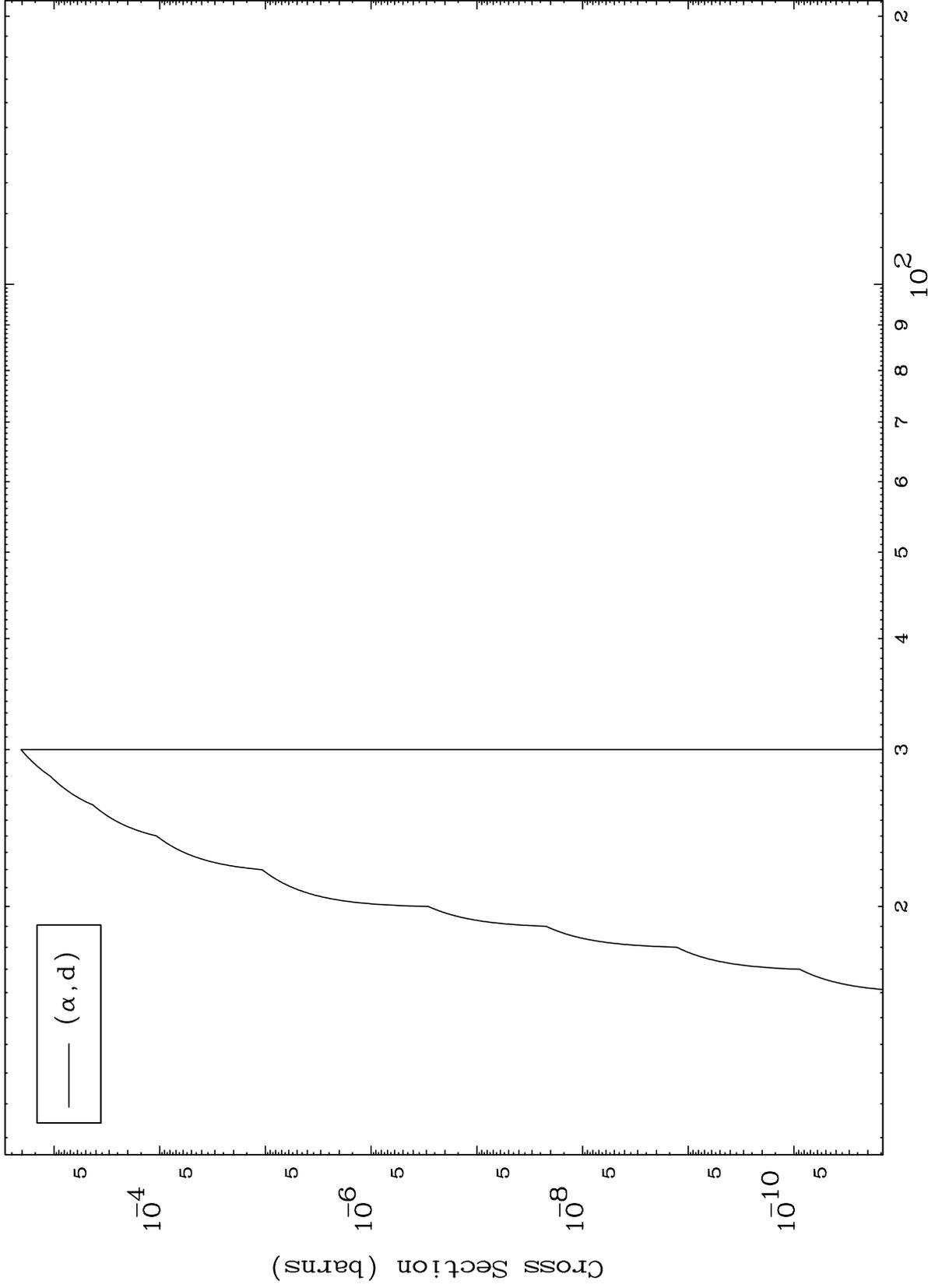
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



67-Ho-160

Incident Energy (MeV)

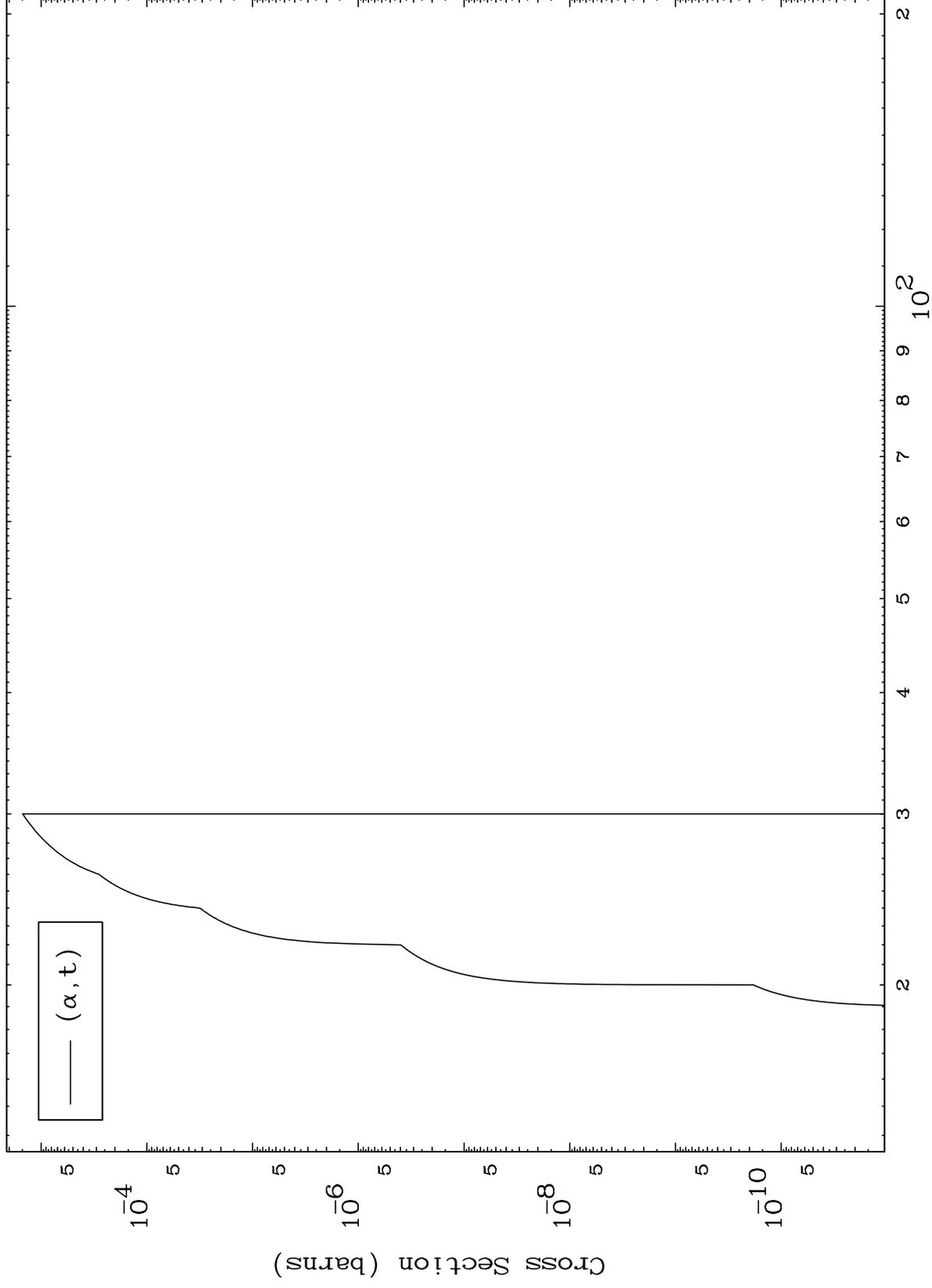
6



MAT 6711

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

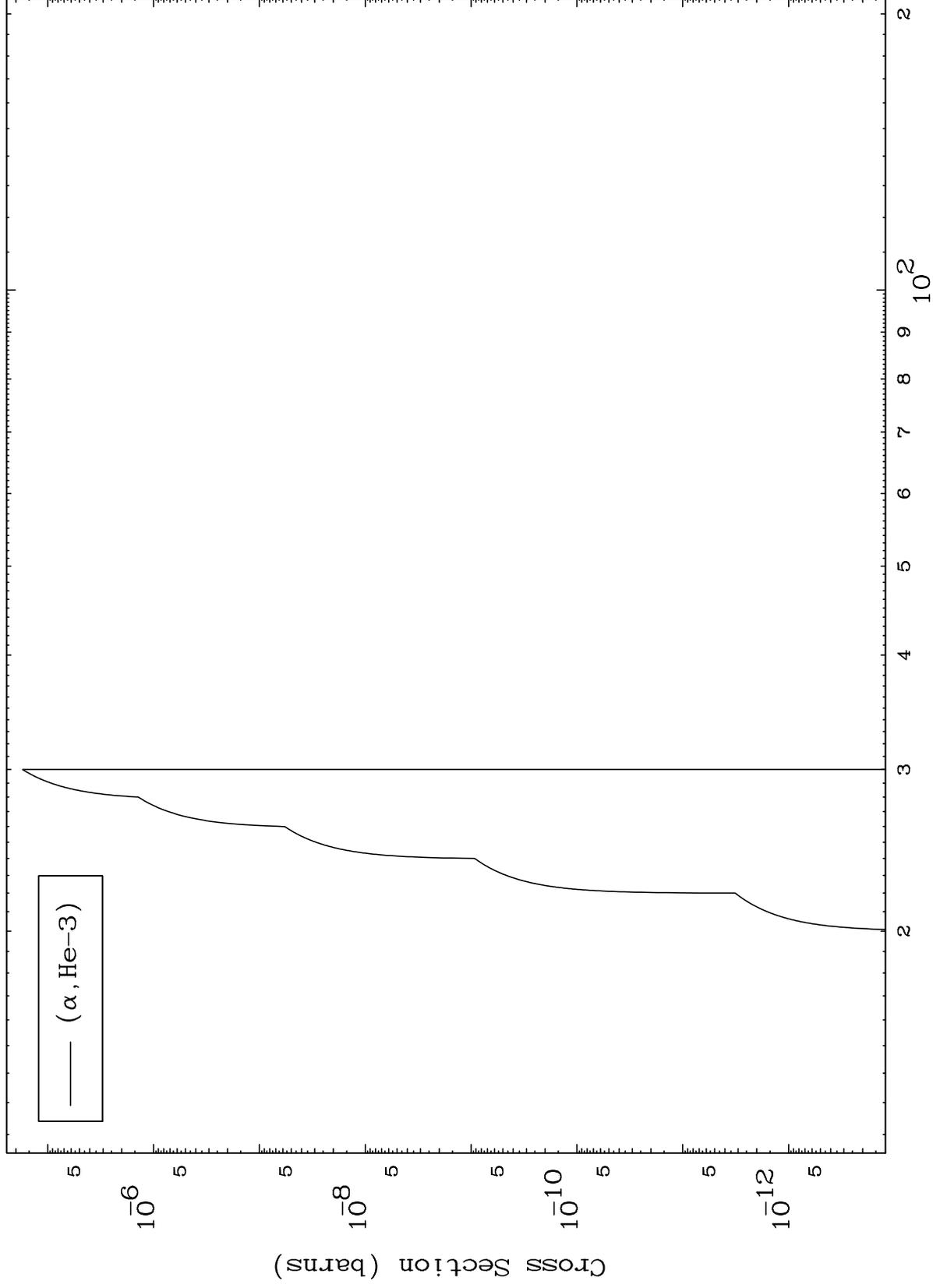
67-Ho-160



8

Incident Energy (MeV)

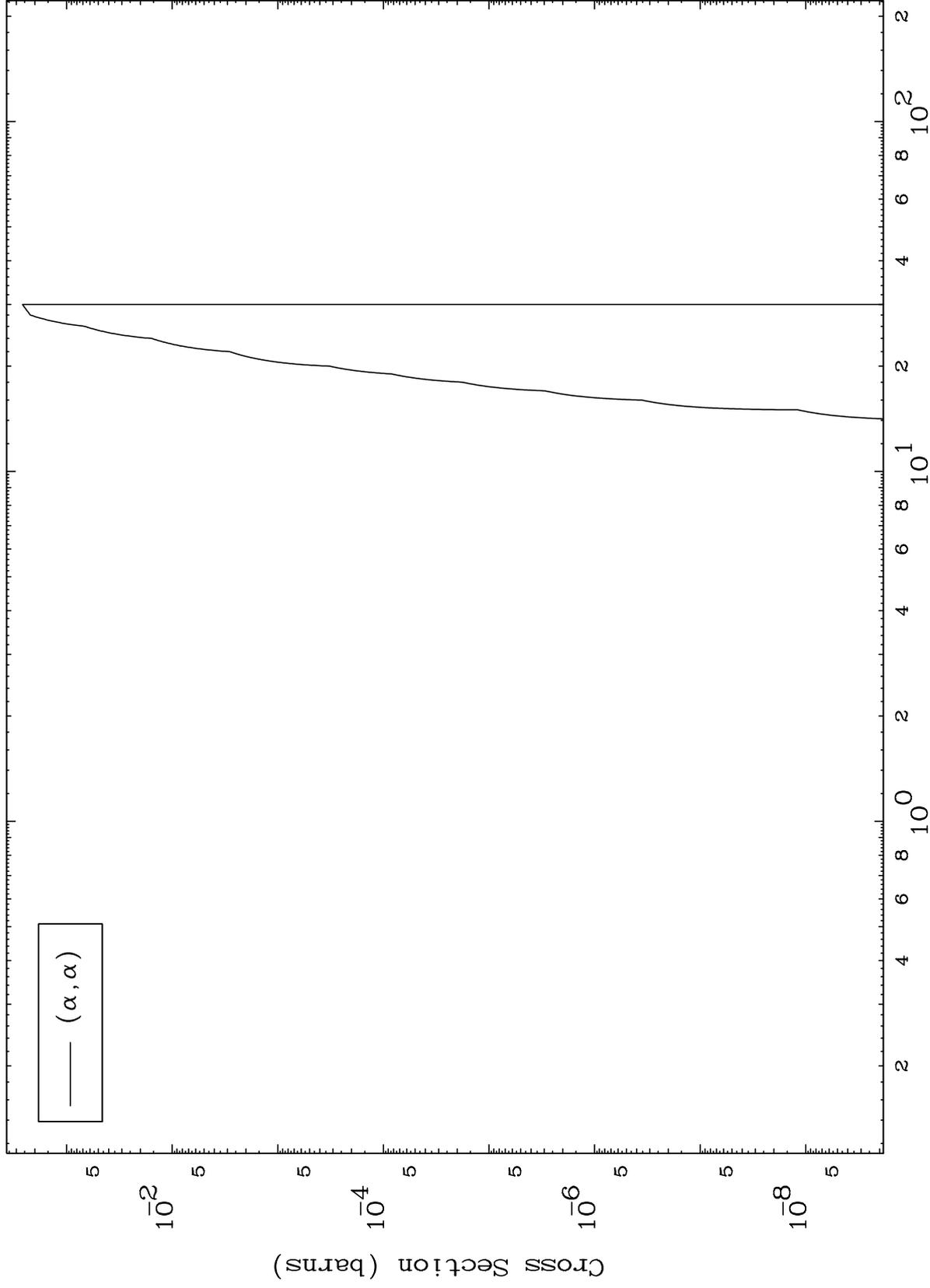
67-Ho-160



MAT 6711

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

67-Ho-160



10

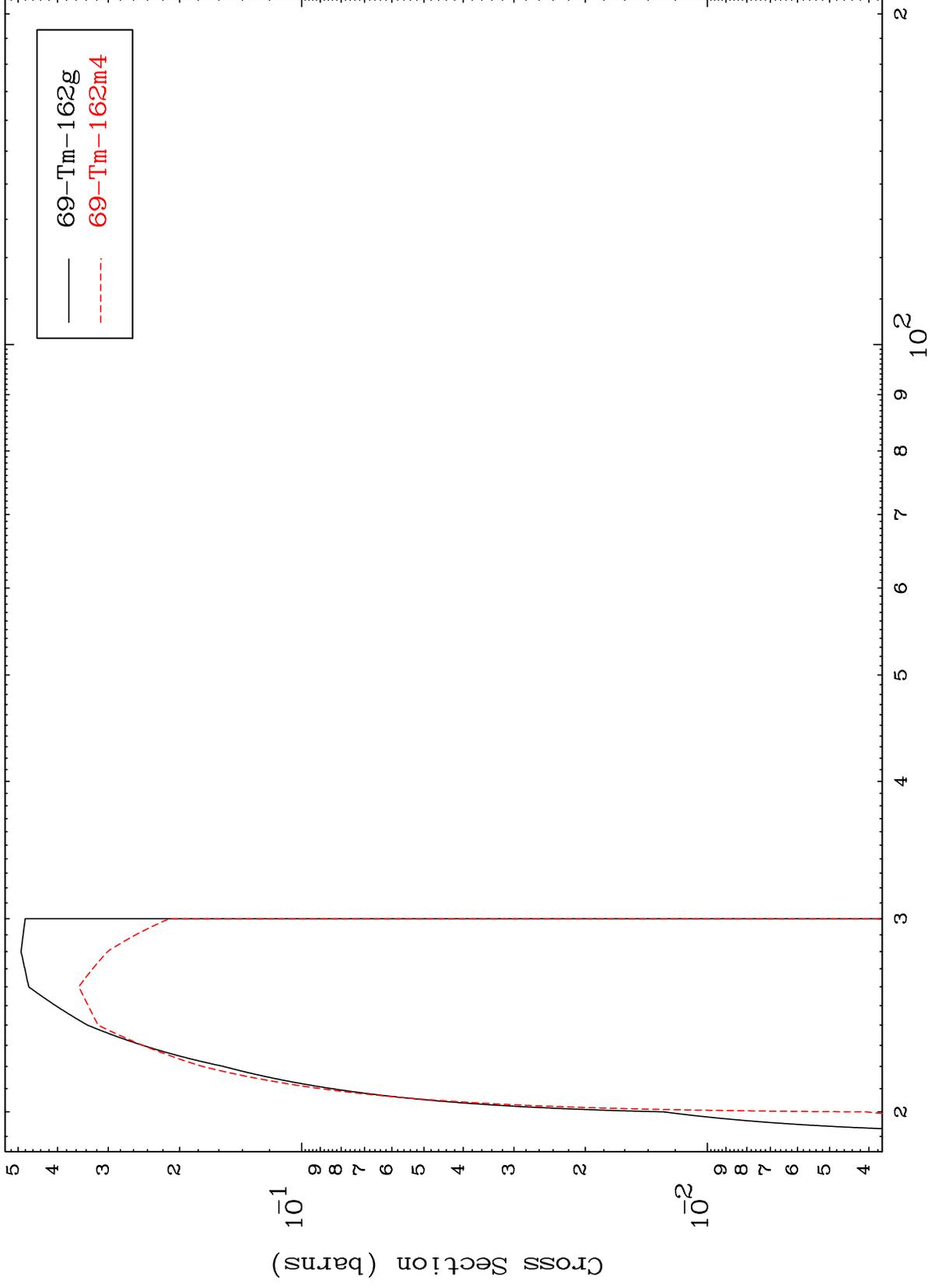
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

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

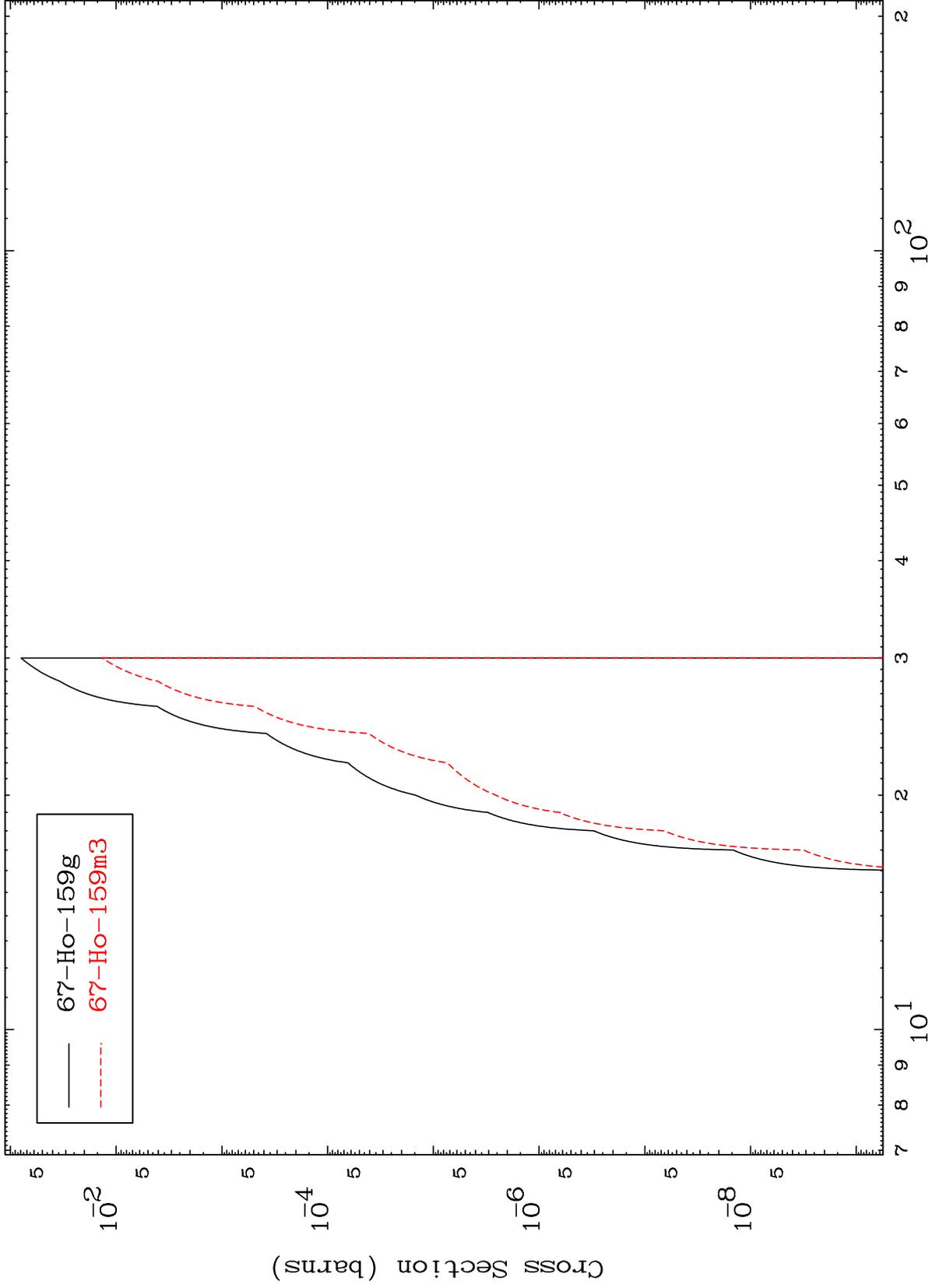


MAT 6711

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

67-Ho-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

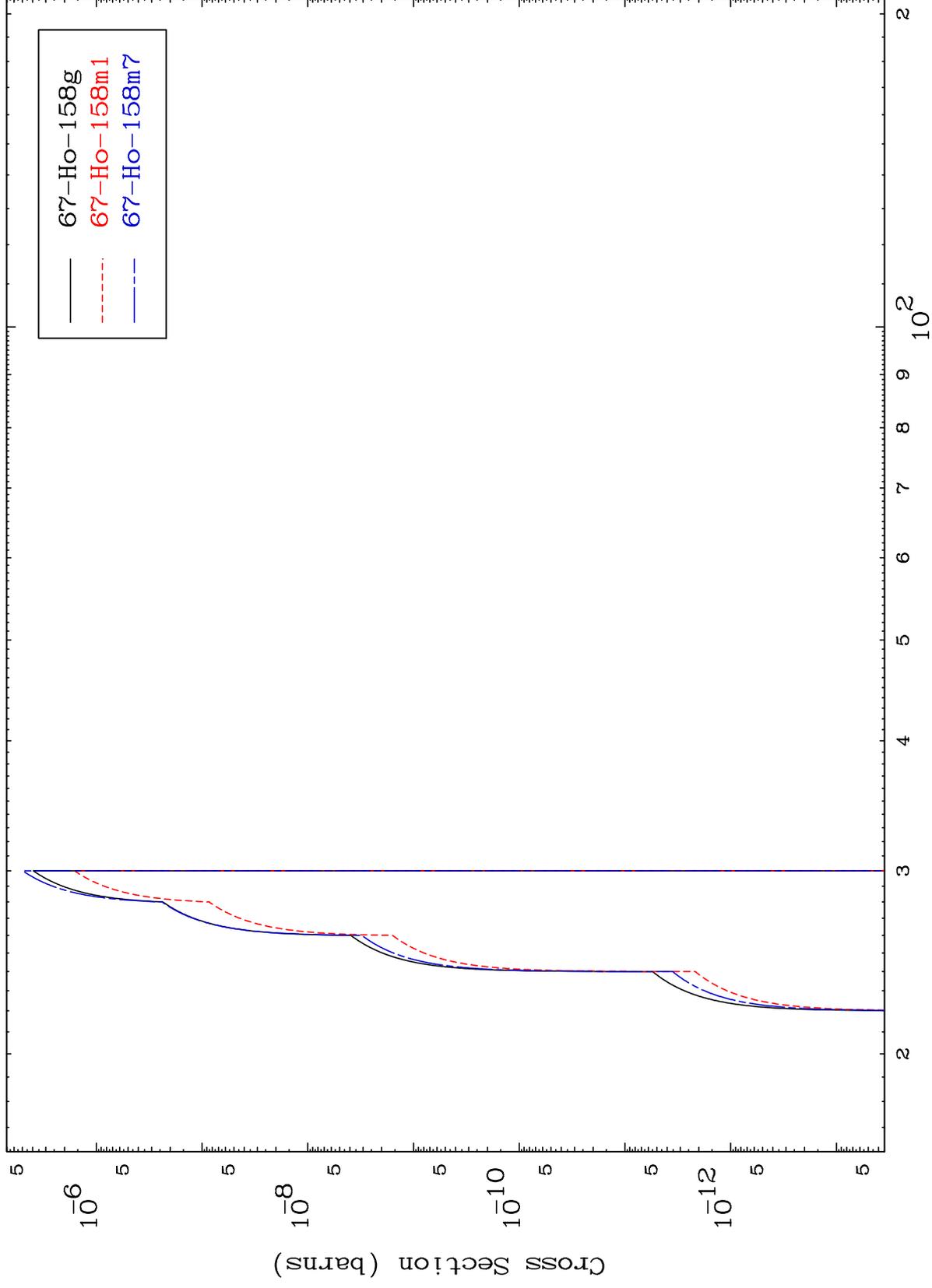
67-Ho-160

MAT 6711

$(\alpha, 2n) \alpha$

67-Ho-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

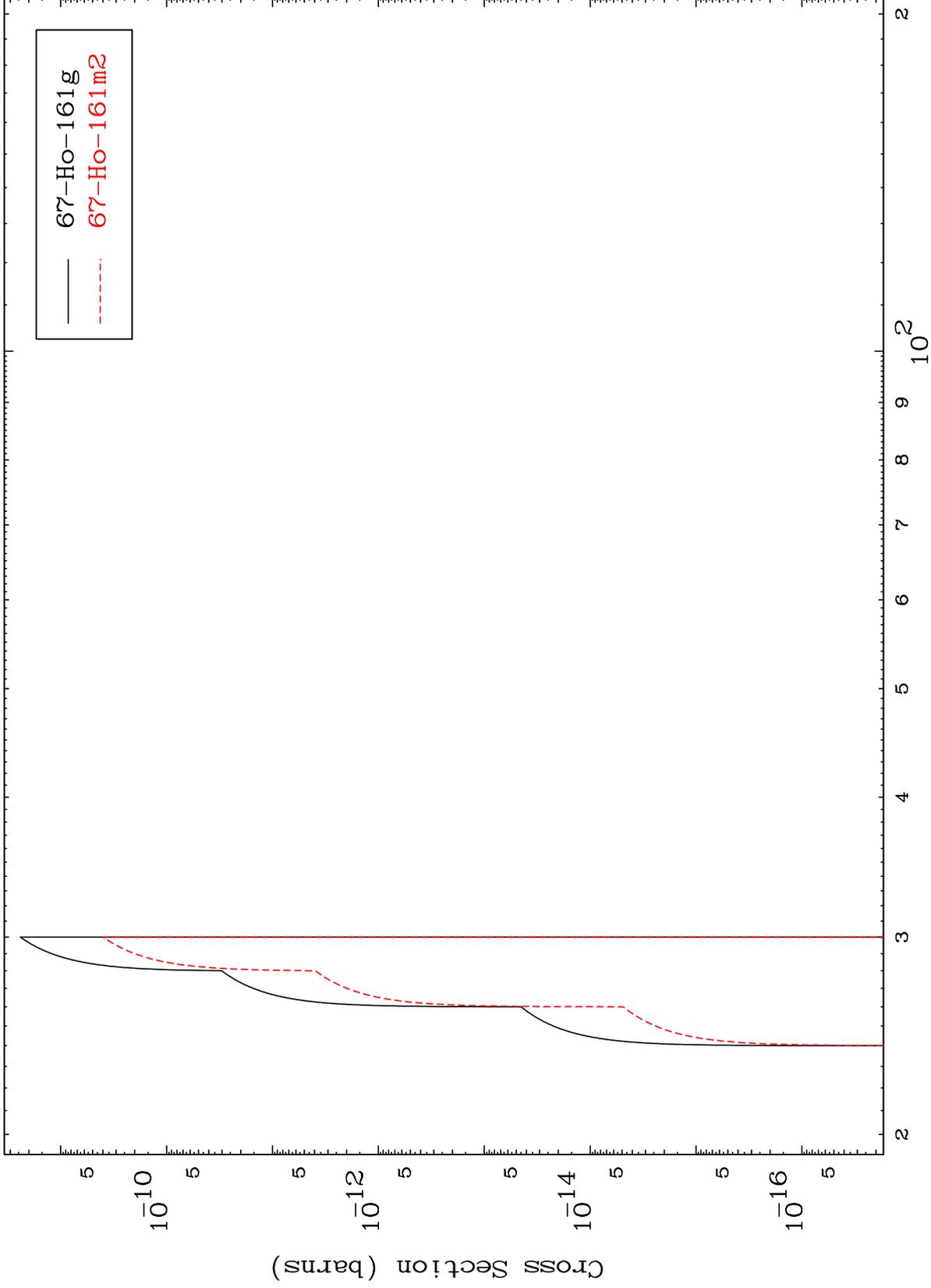
67-Ho-160

MAT 6711

$(\alpha, 2n)$  p

67-Ho-160

Radionuclide Production Cross Section



14

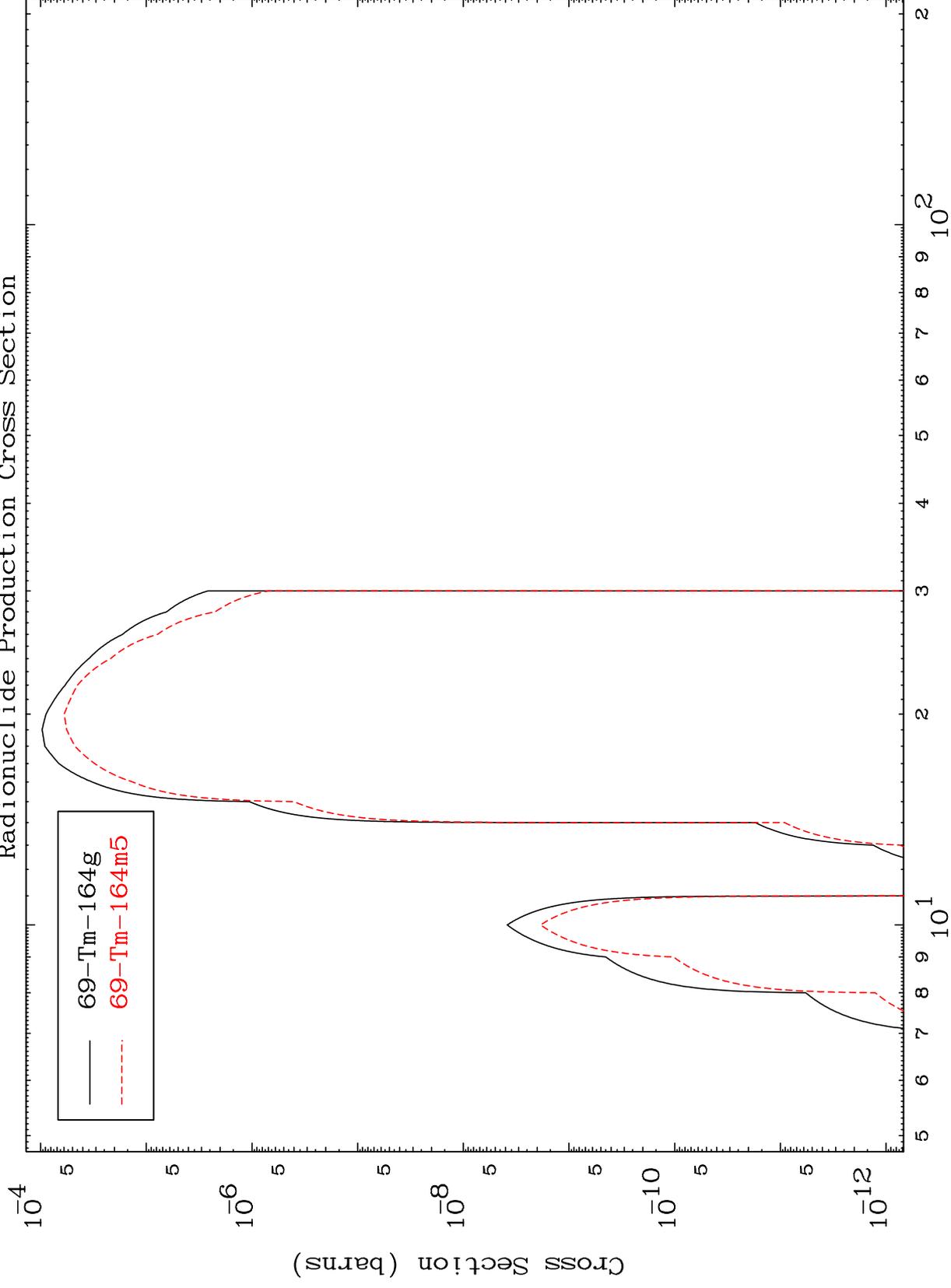
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

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



15

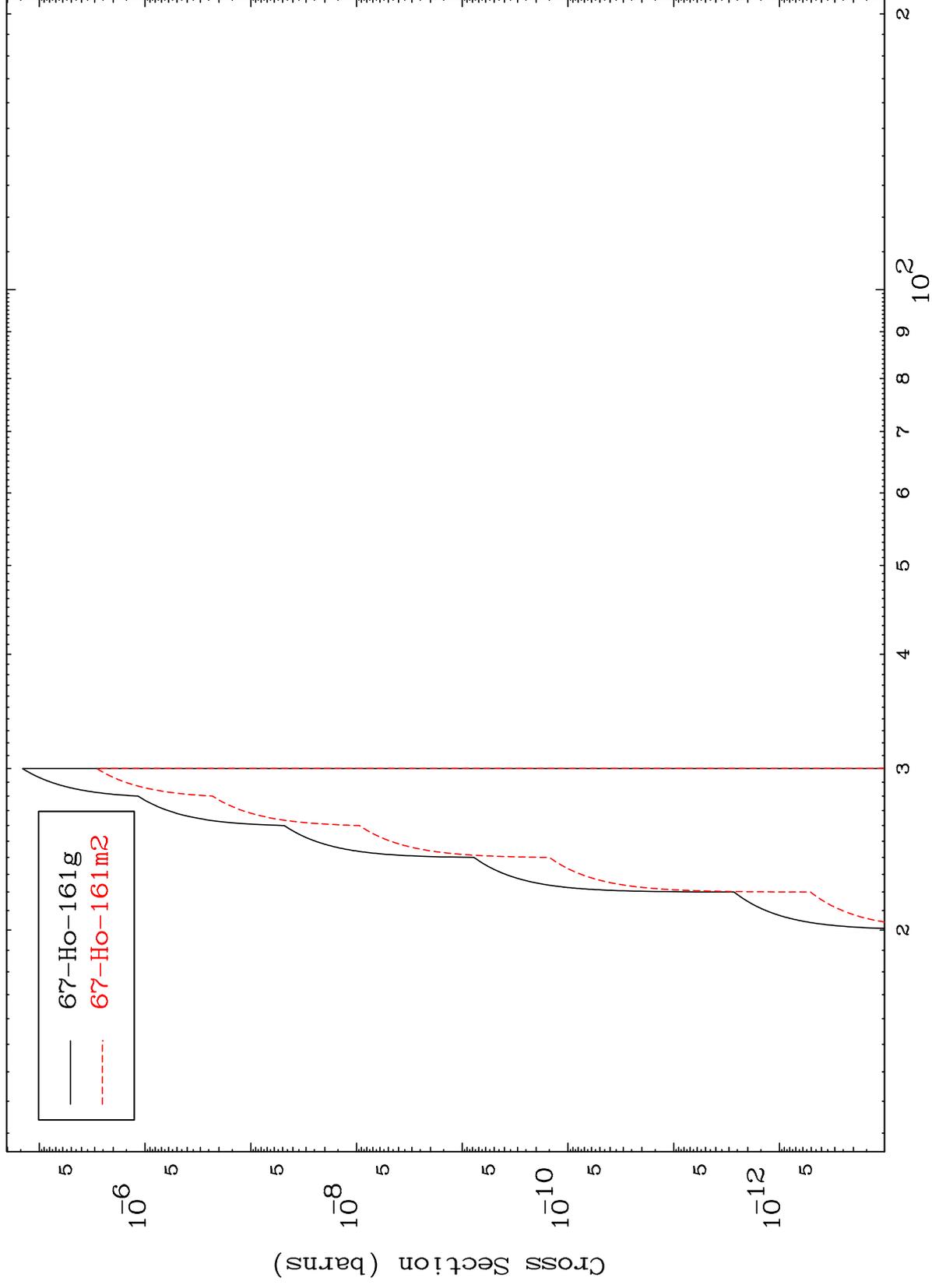
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )

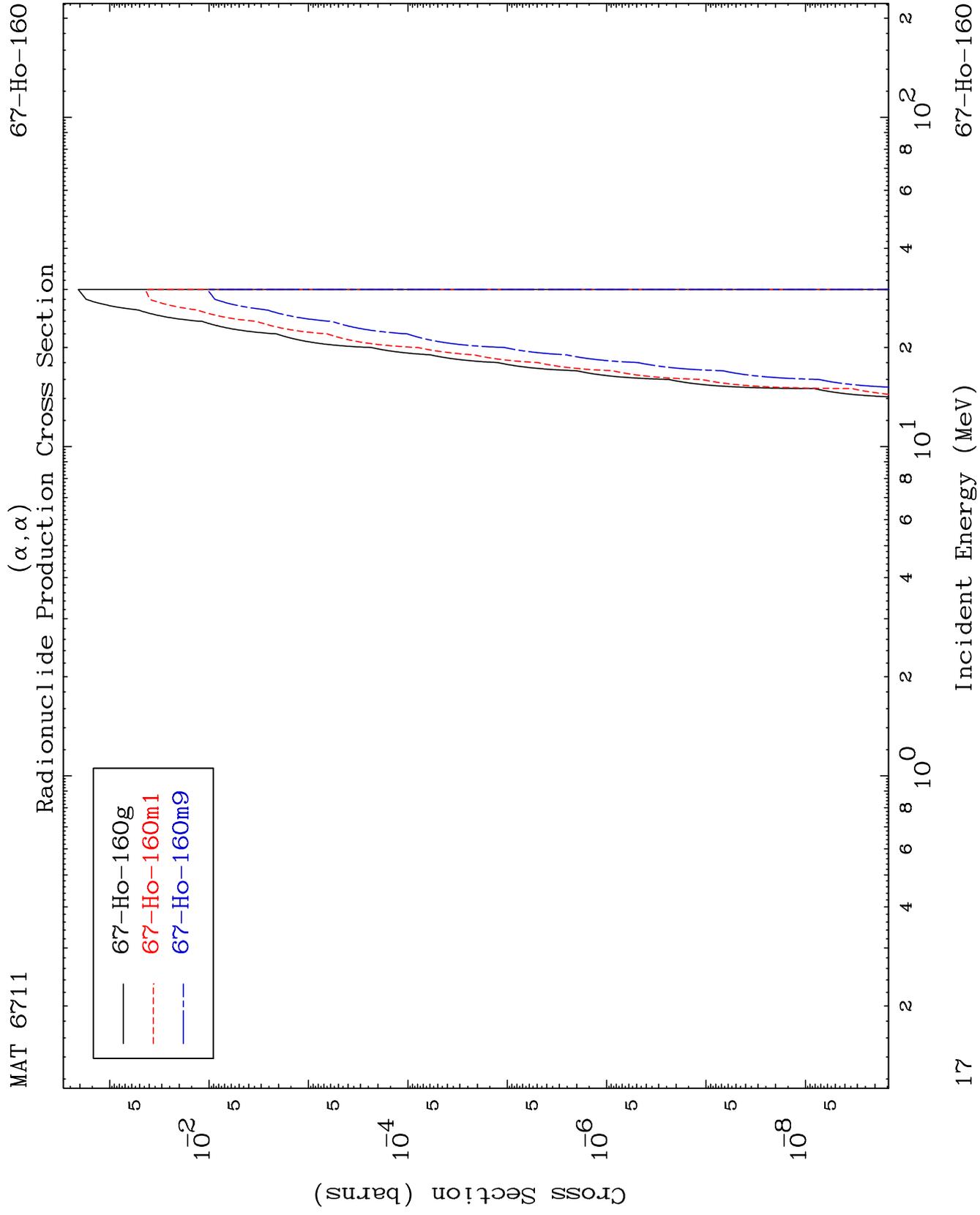


16

Incident Energy (MeV)

67-Ho-160

MAT 6711

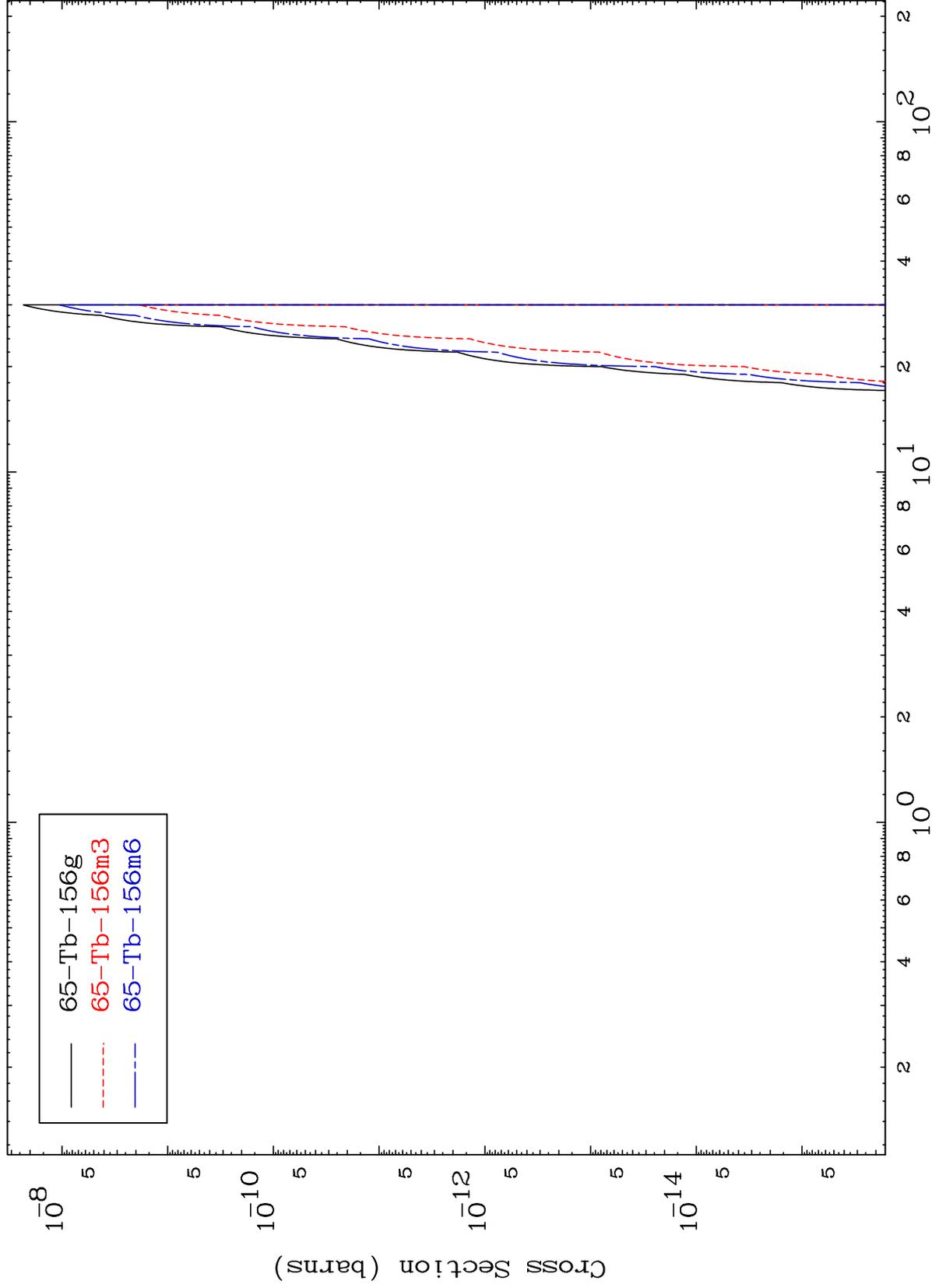


MAT 6711

67-Ho-160

( $\alpha, 2\alpha$ )

Radionuclide Production Cross Section



18

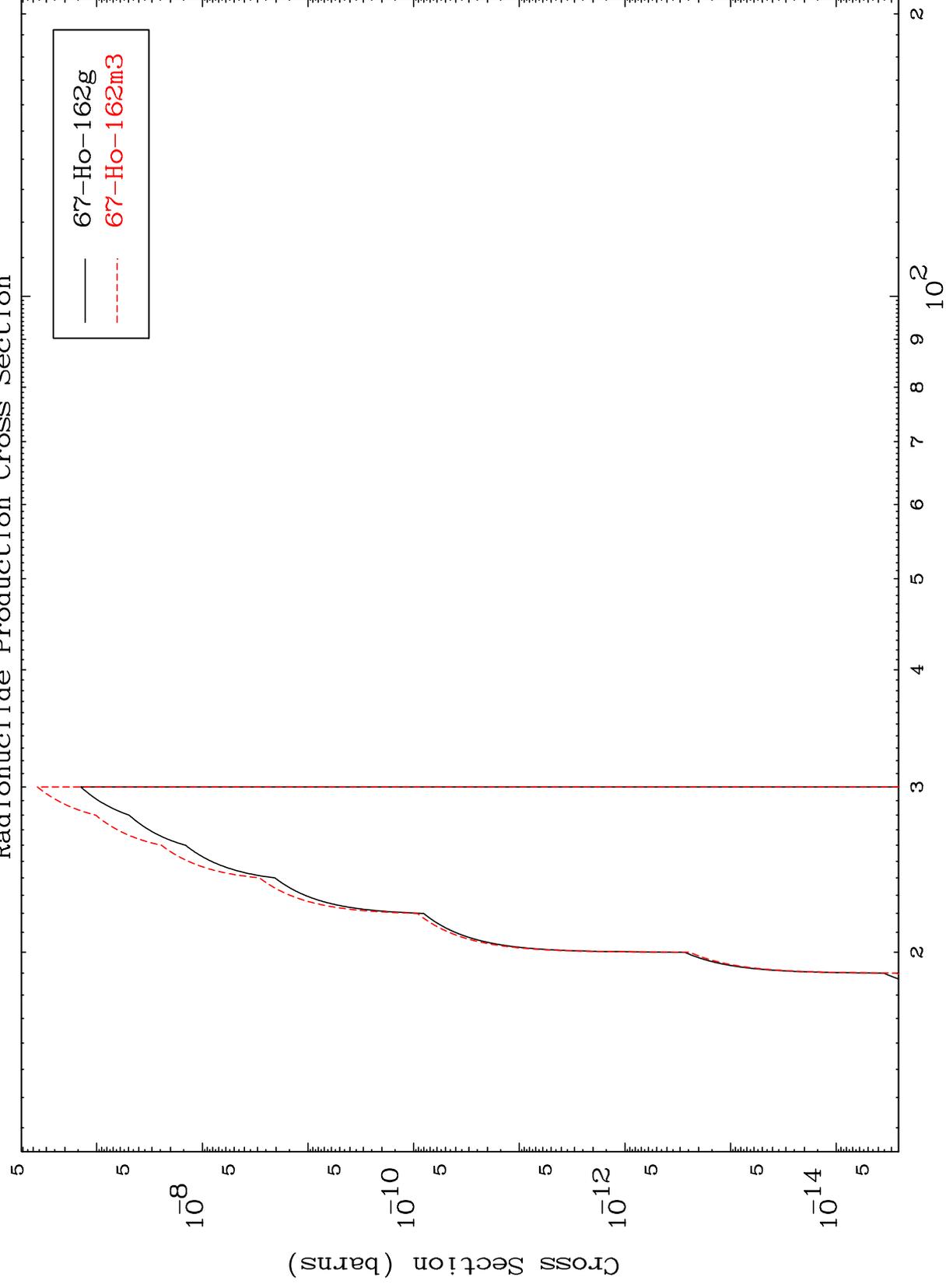
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

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



19

Incident Energy (MeV)

67-Ho-160