

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

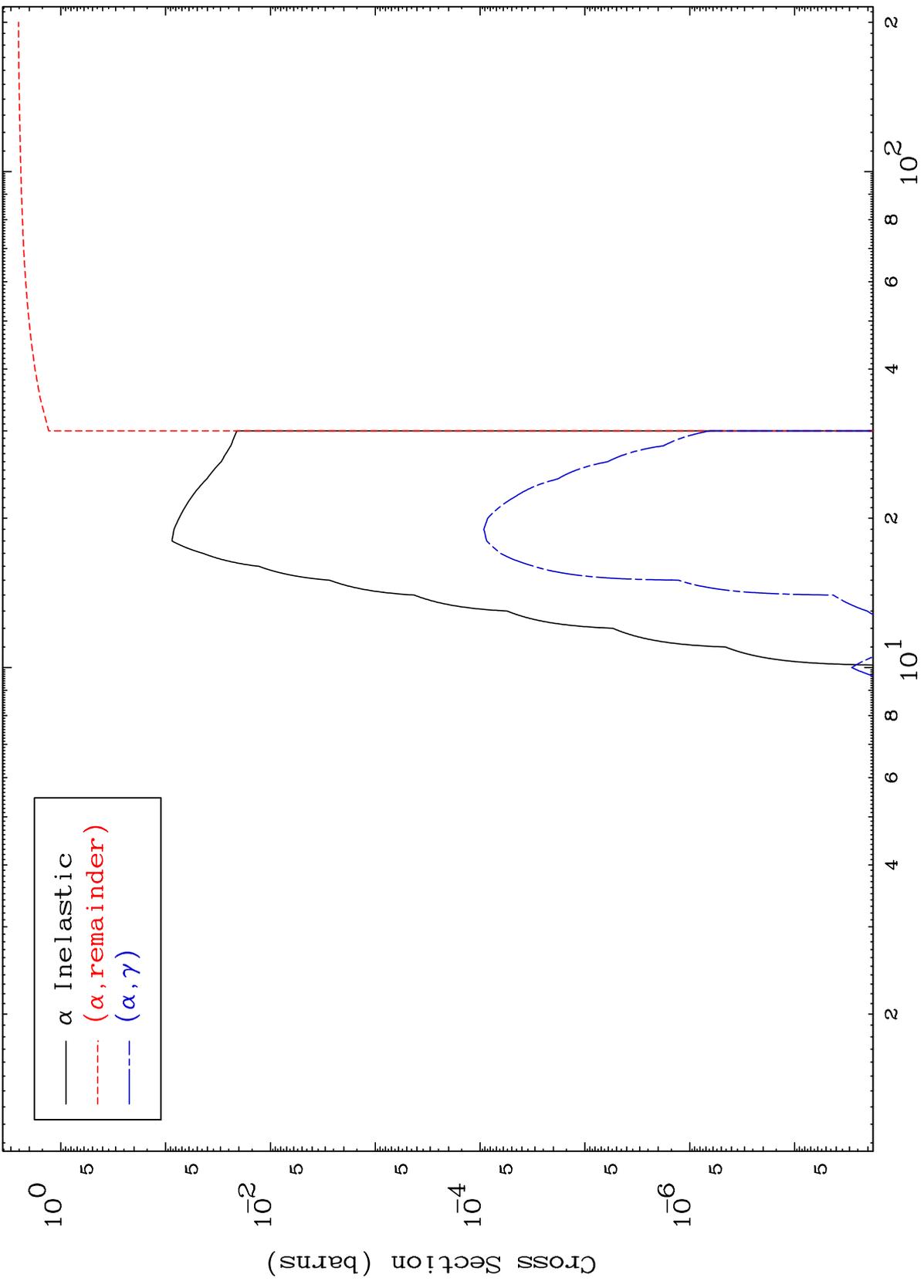
Press Mouse Button to Start

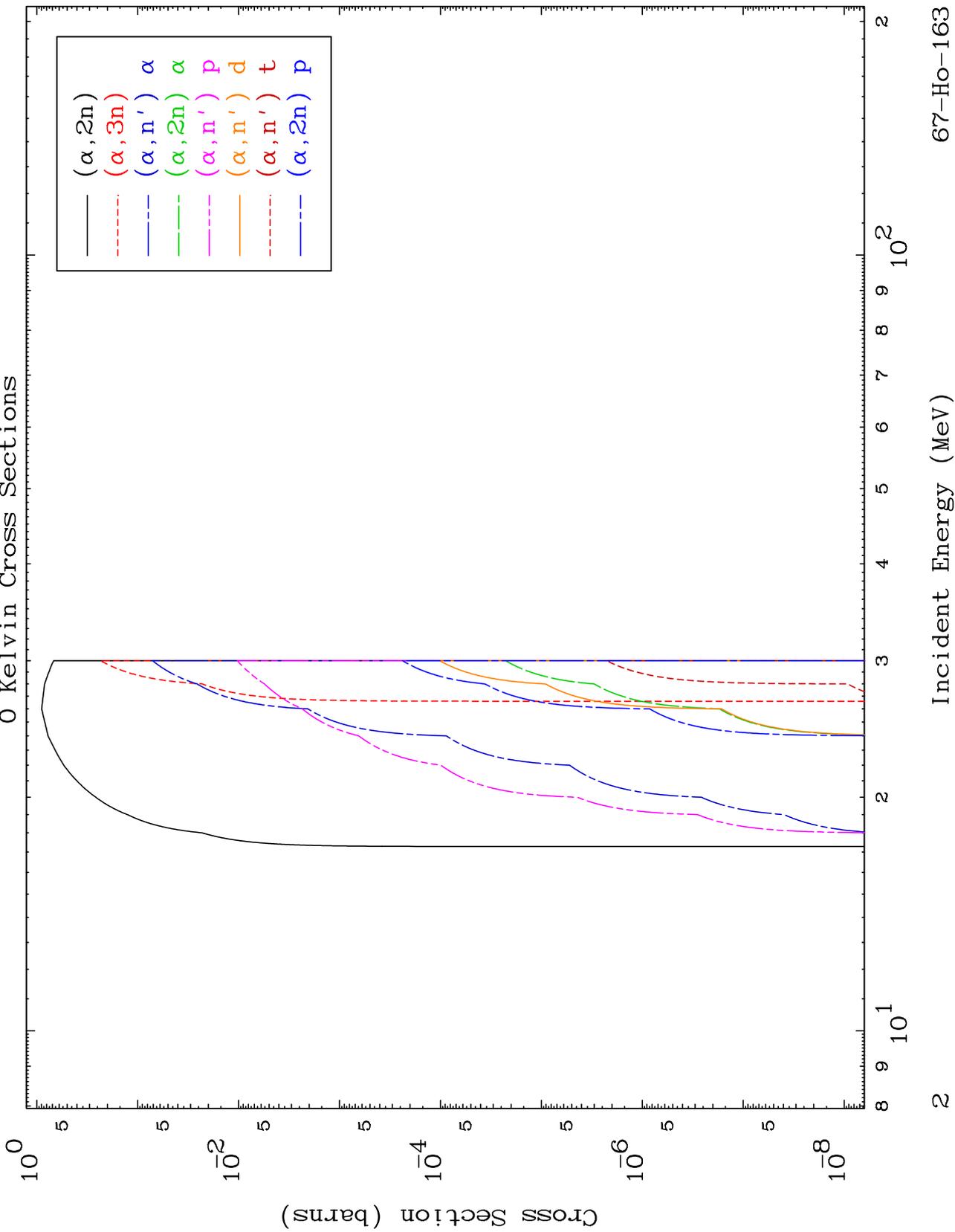
MAT 6720

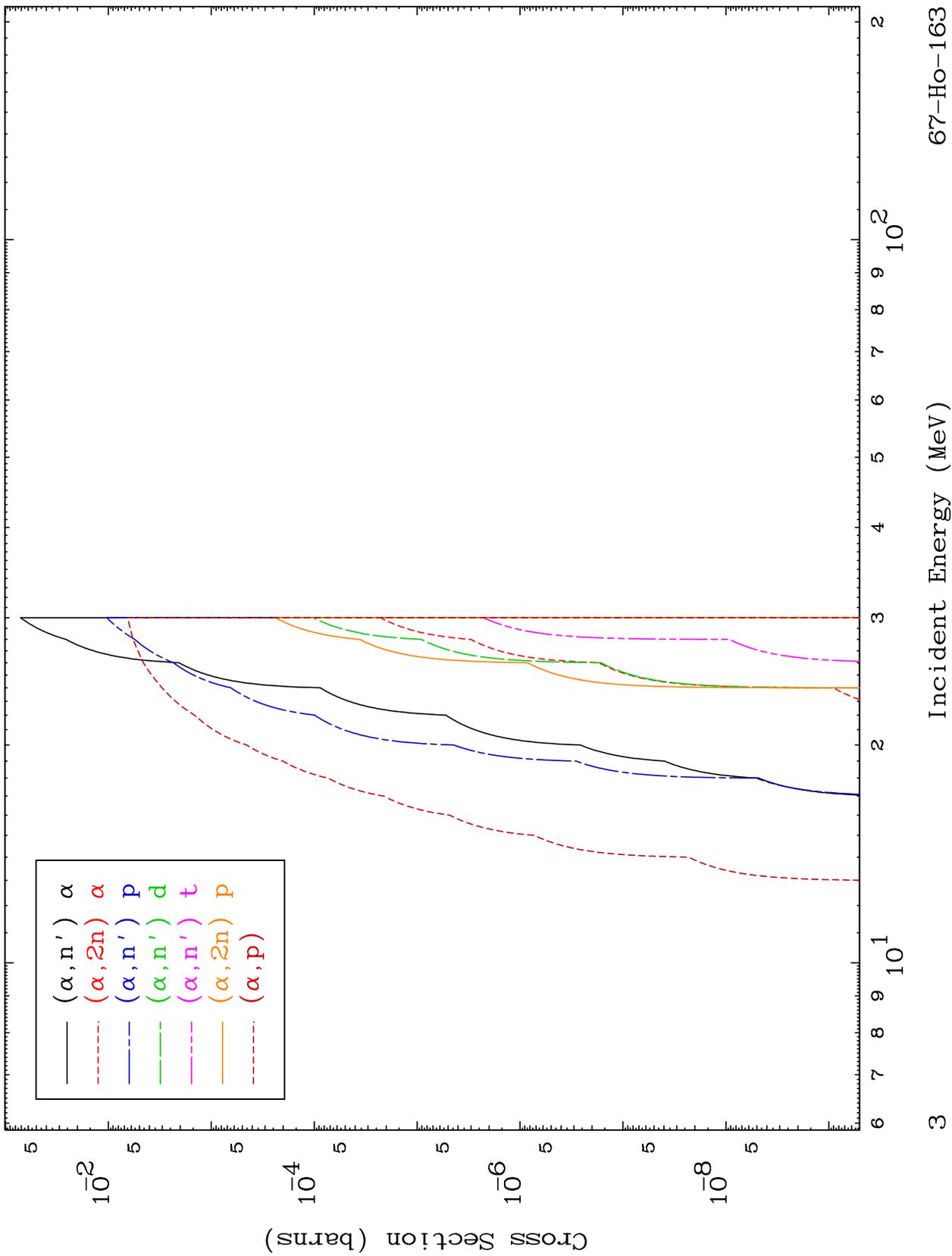
$\alpha$  Major

67-Ho-163

0 Kelvin Cross Sections



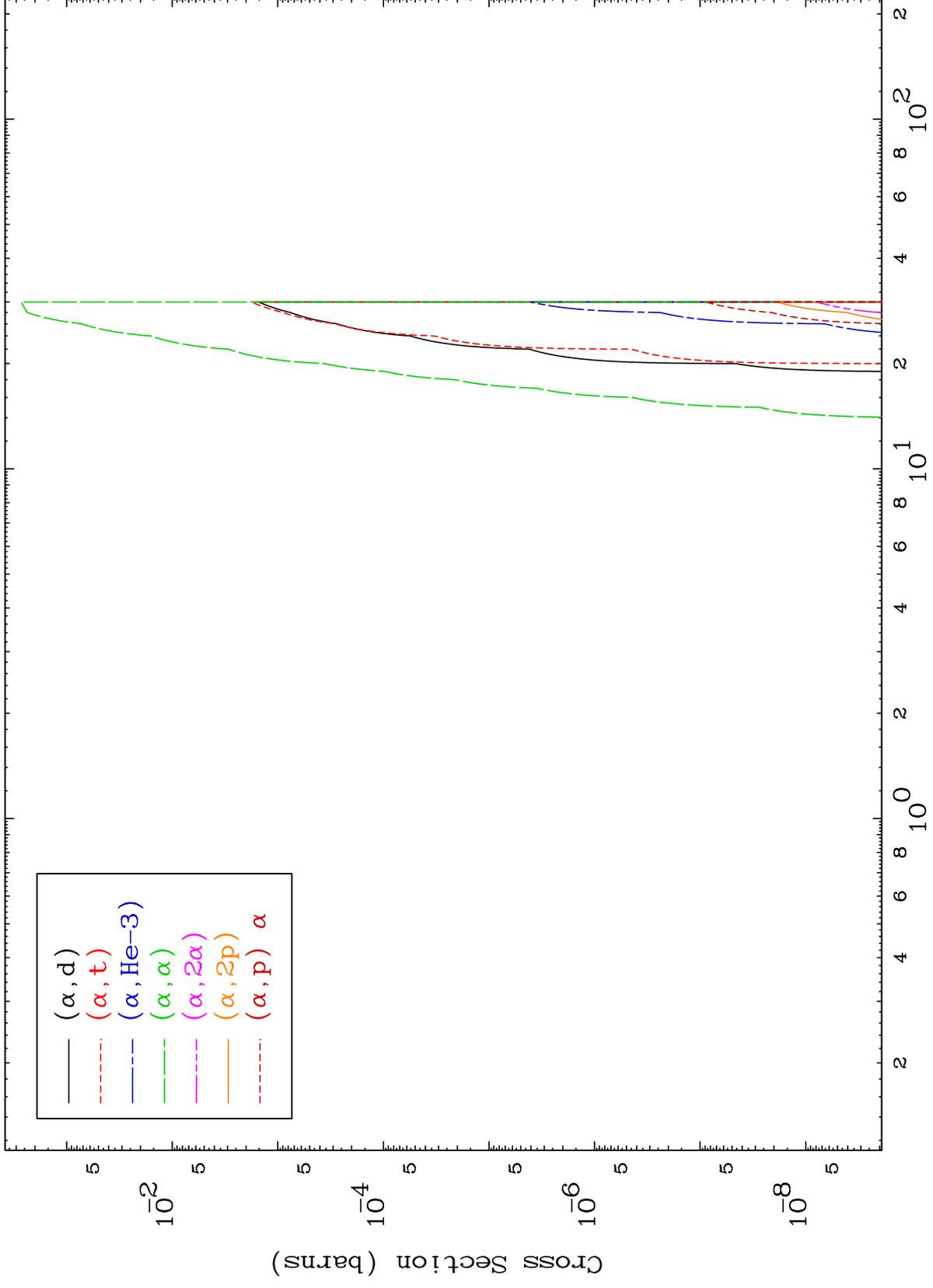




MAT 6720

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

67-Ho-163



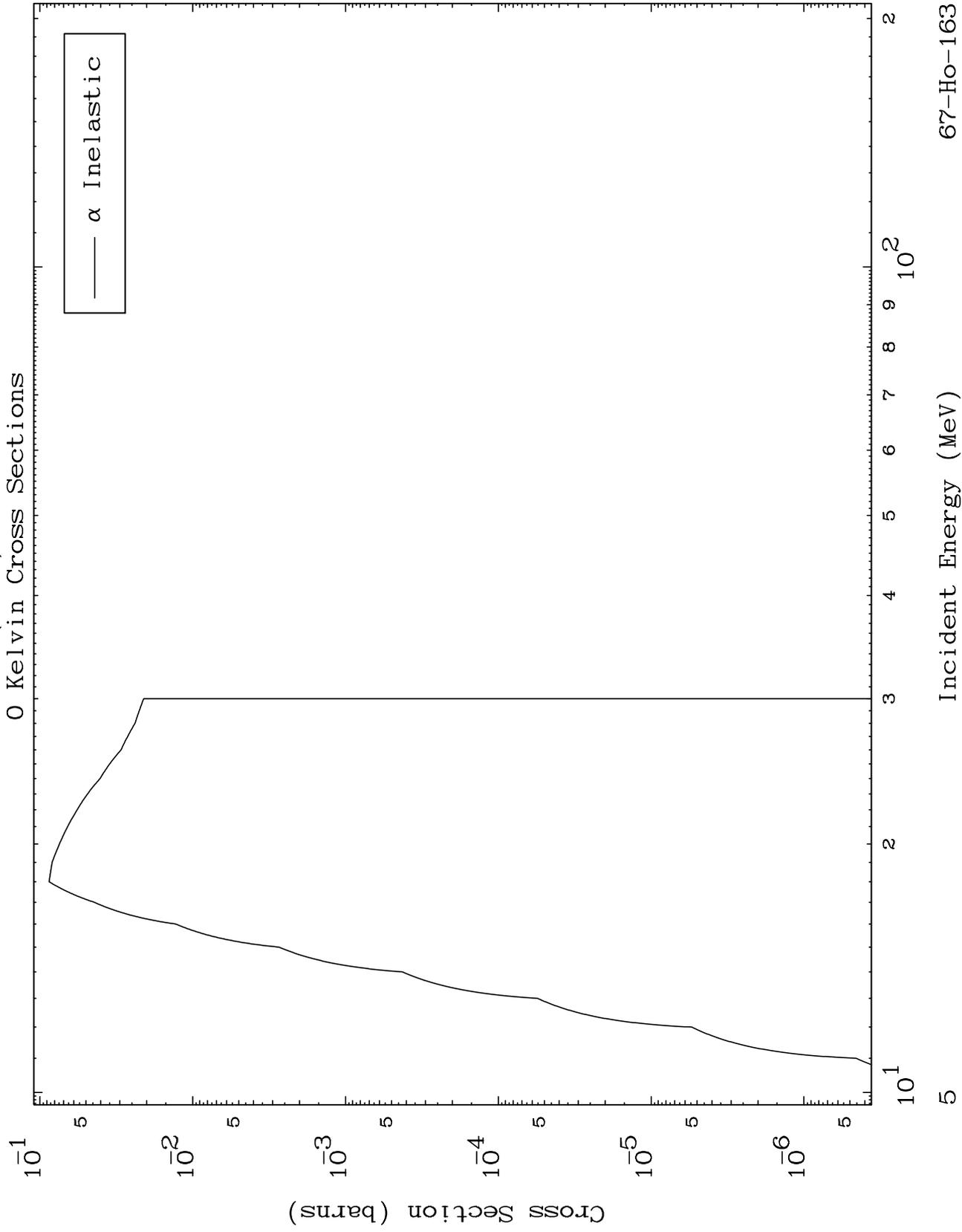
Incident Energy (MeV)

67-Ho-163

MAT 6720

( $\alpha, n'$ ) Level

67-Ho-163

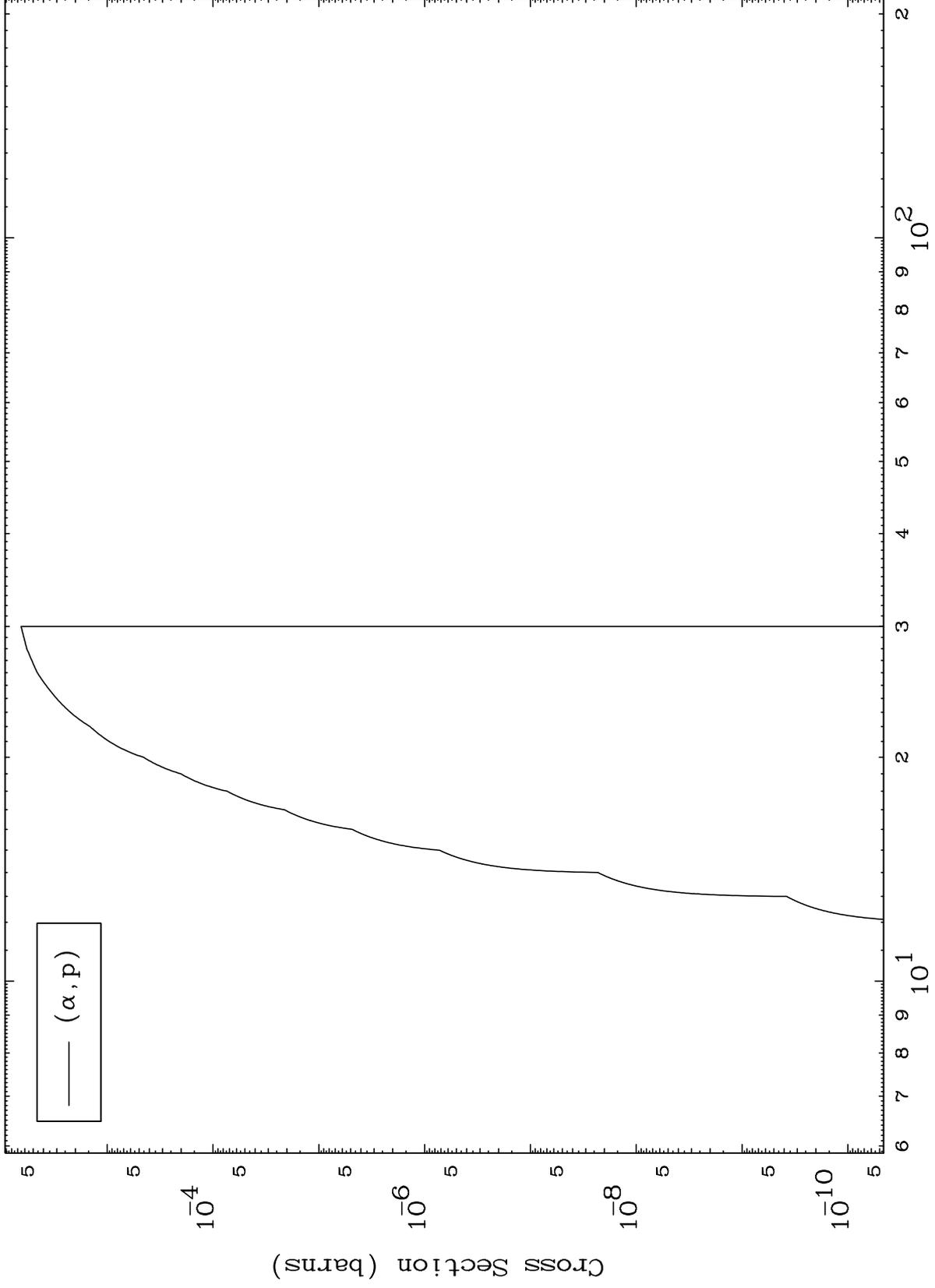


67-Ho-163

MAT 6720

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

67-Ho-163

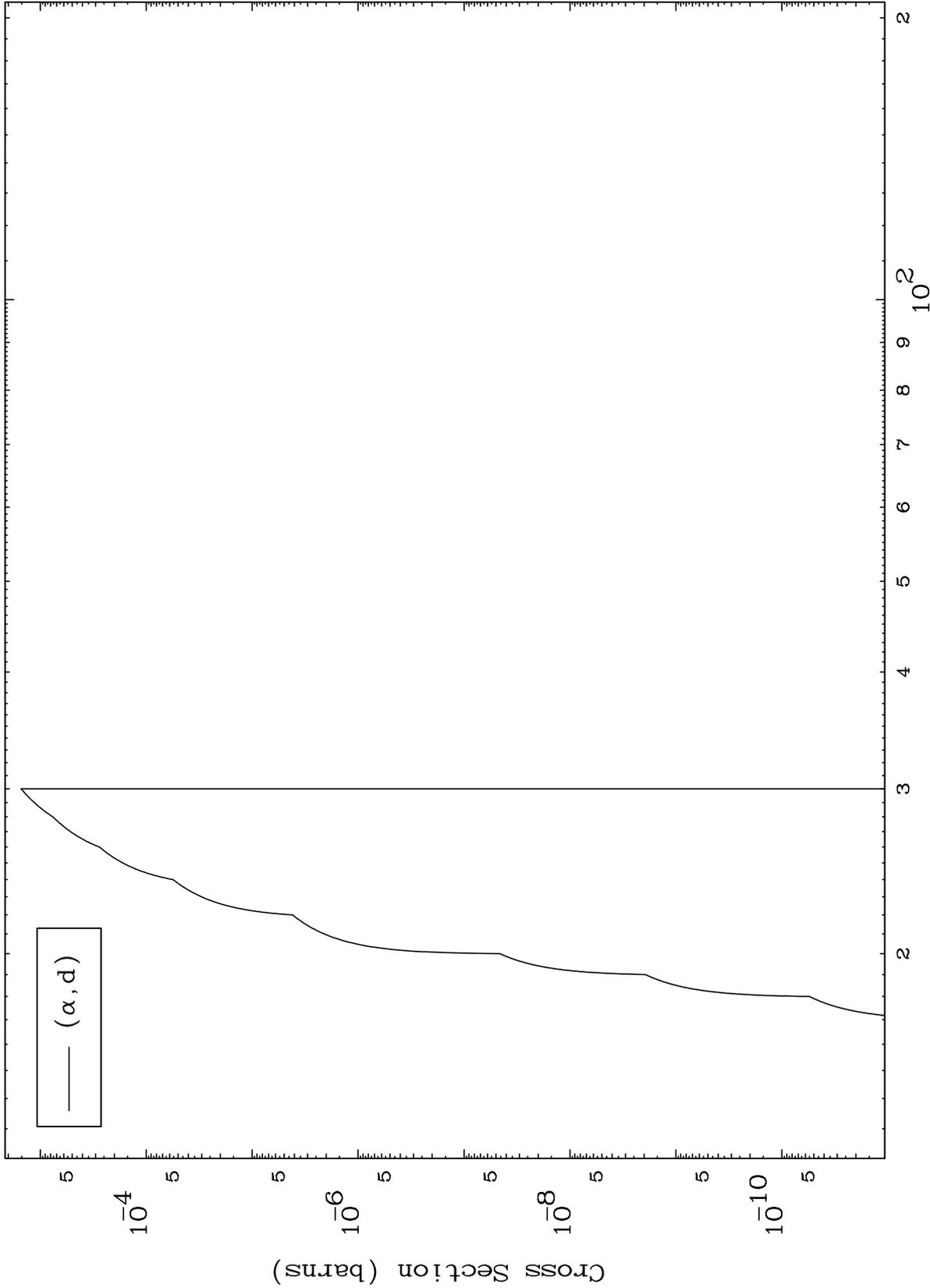


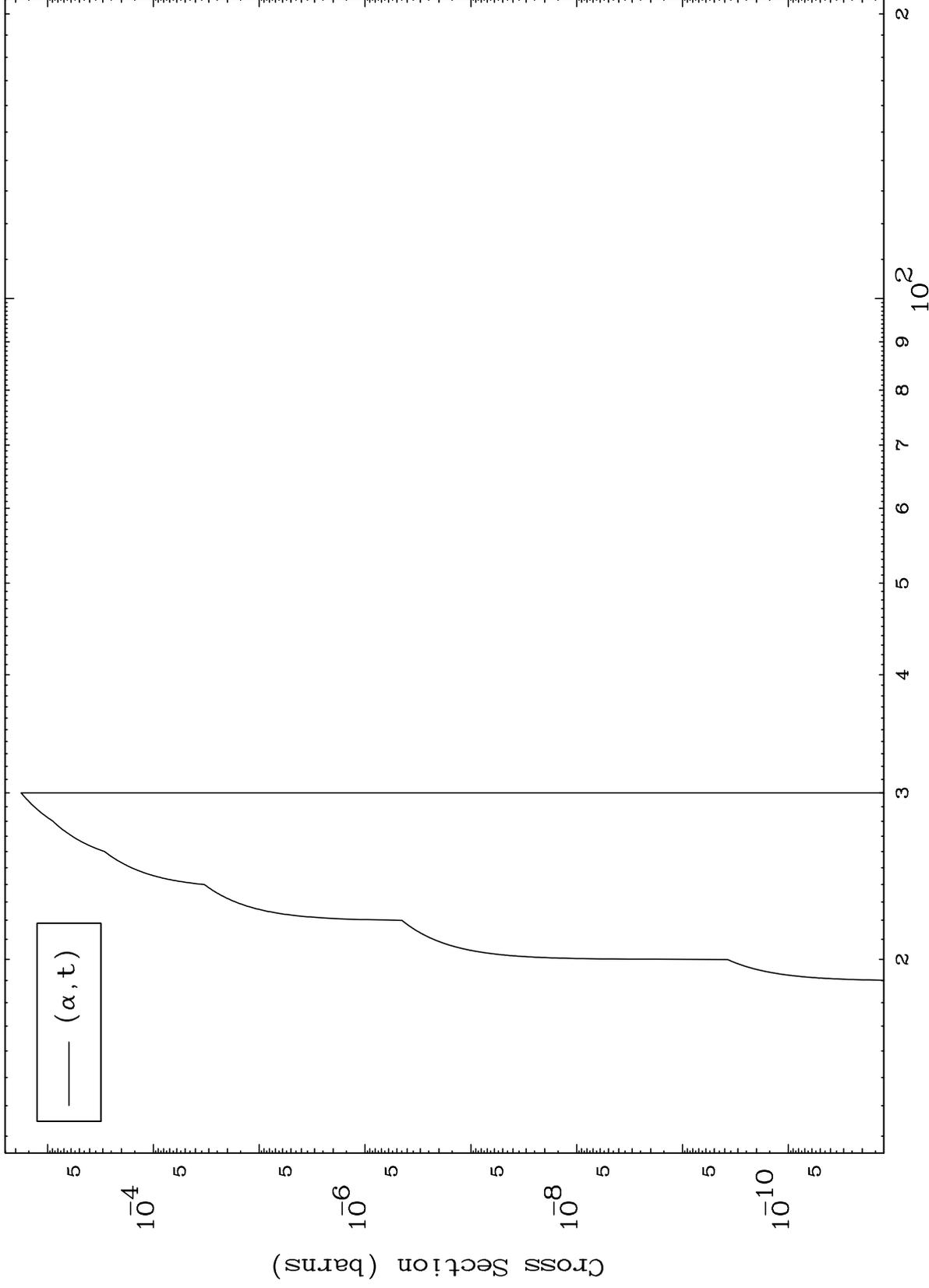
6

Incident Energy (MeV)

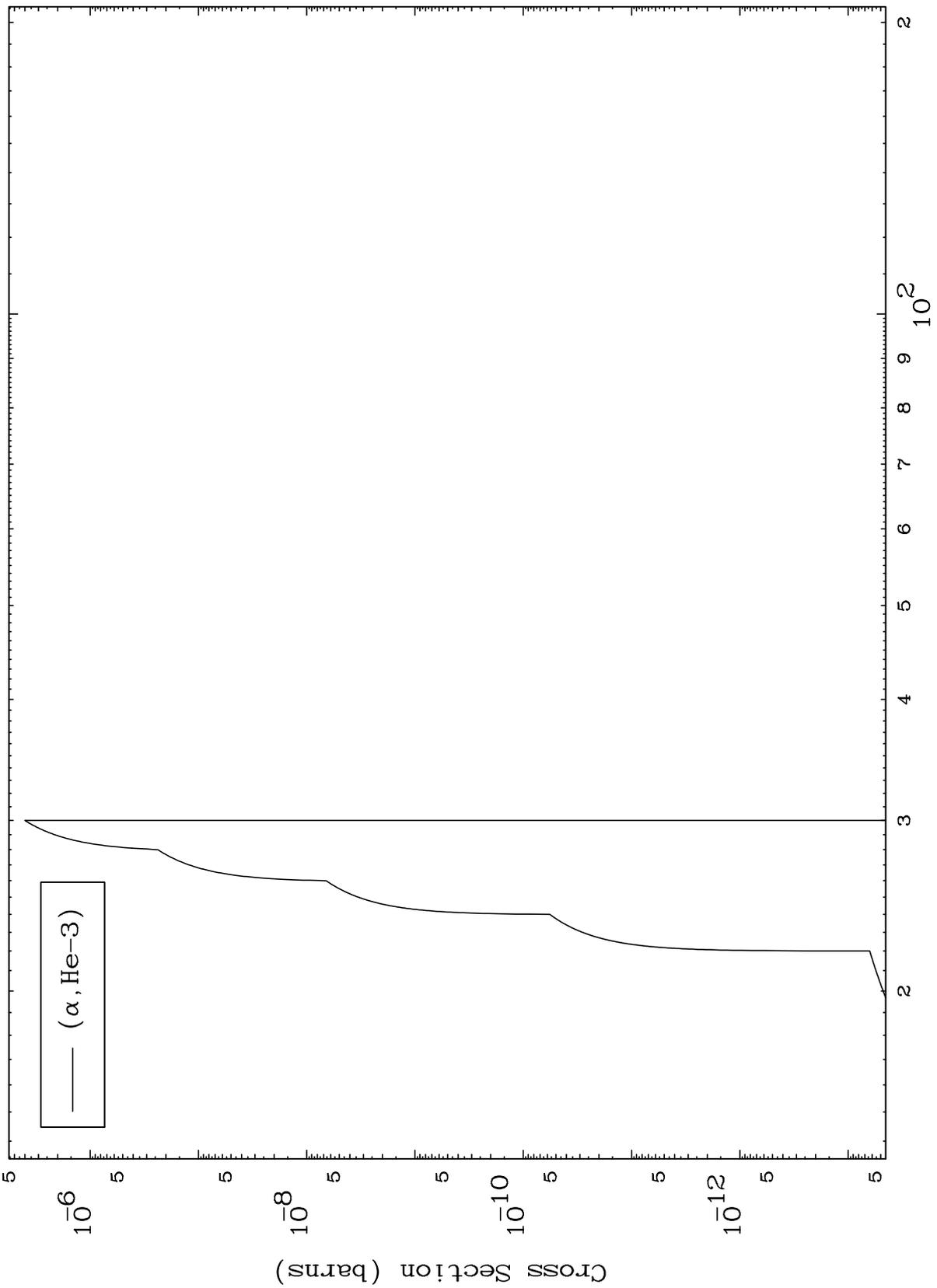
67-Ho-163

0 Kelvin Cross Sections





( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

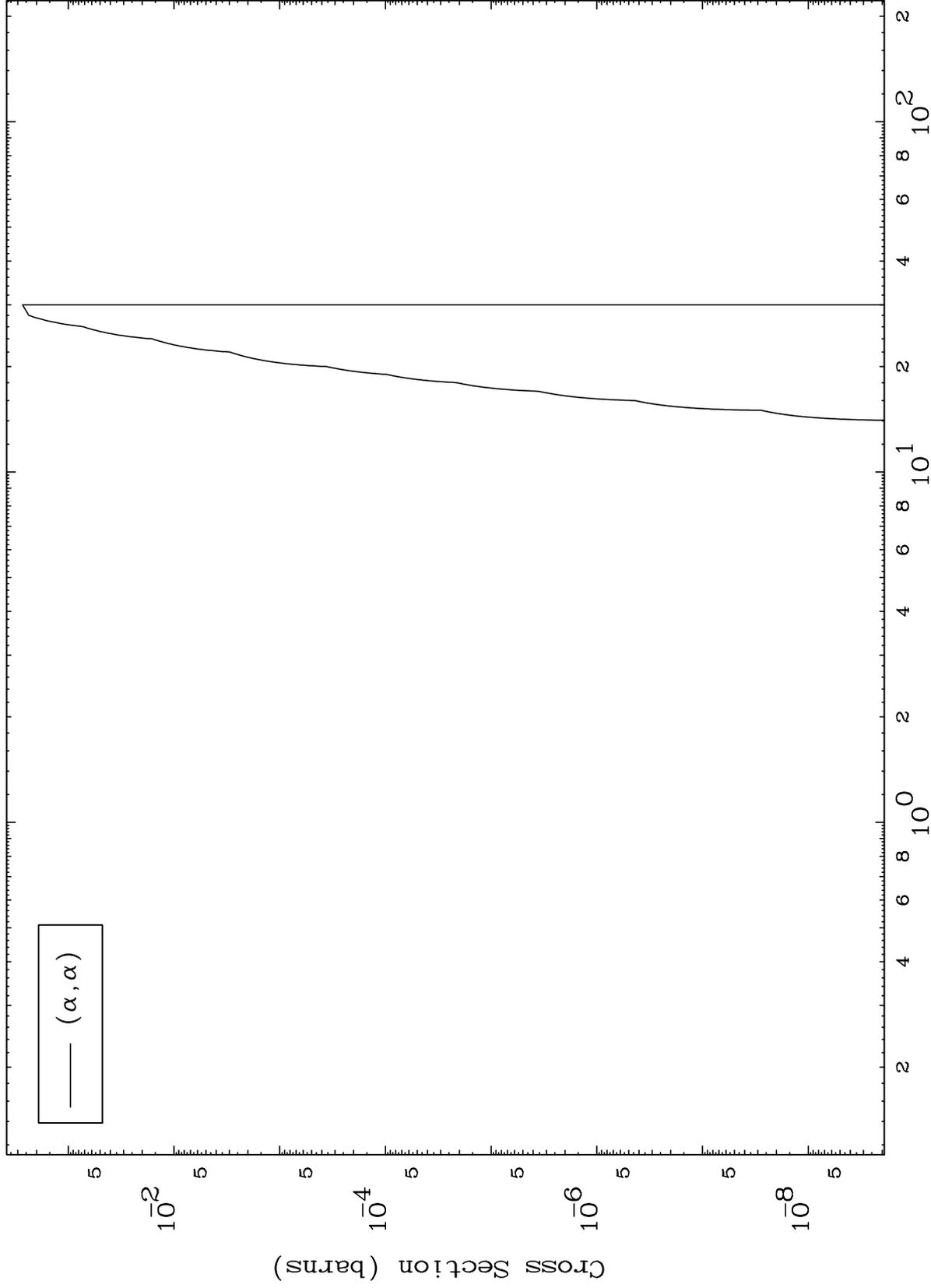


MAT 6720

( $\alpha, \alpha$ ) Levels

67-Ho-163

0 Kelvin Cross Sections



10

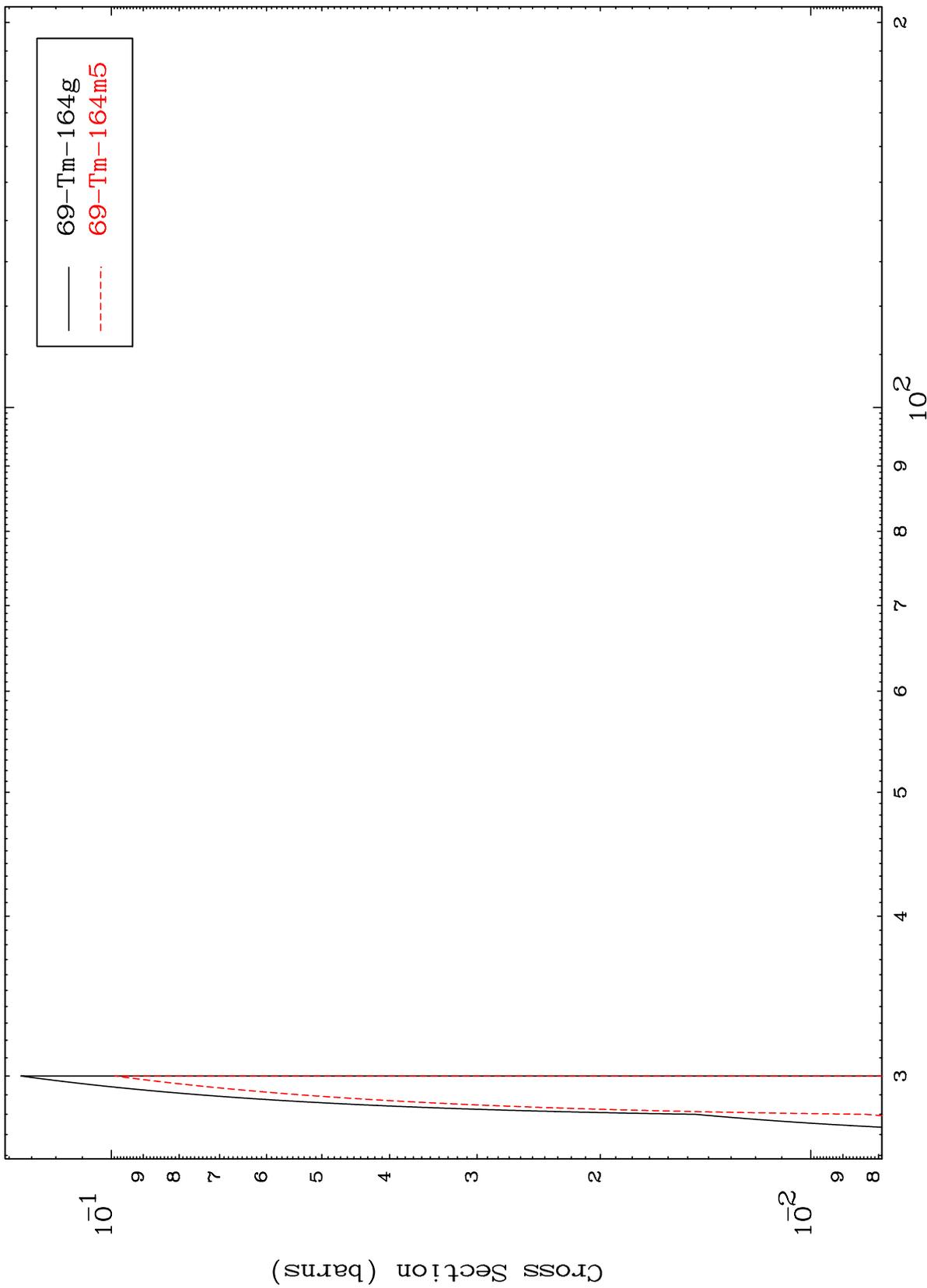
Incident Energy (MeV)

67-Ho-163

MAT 6720

67-Ho-163

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



11

67-Ho-163

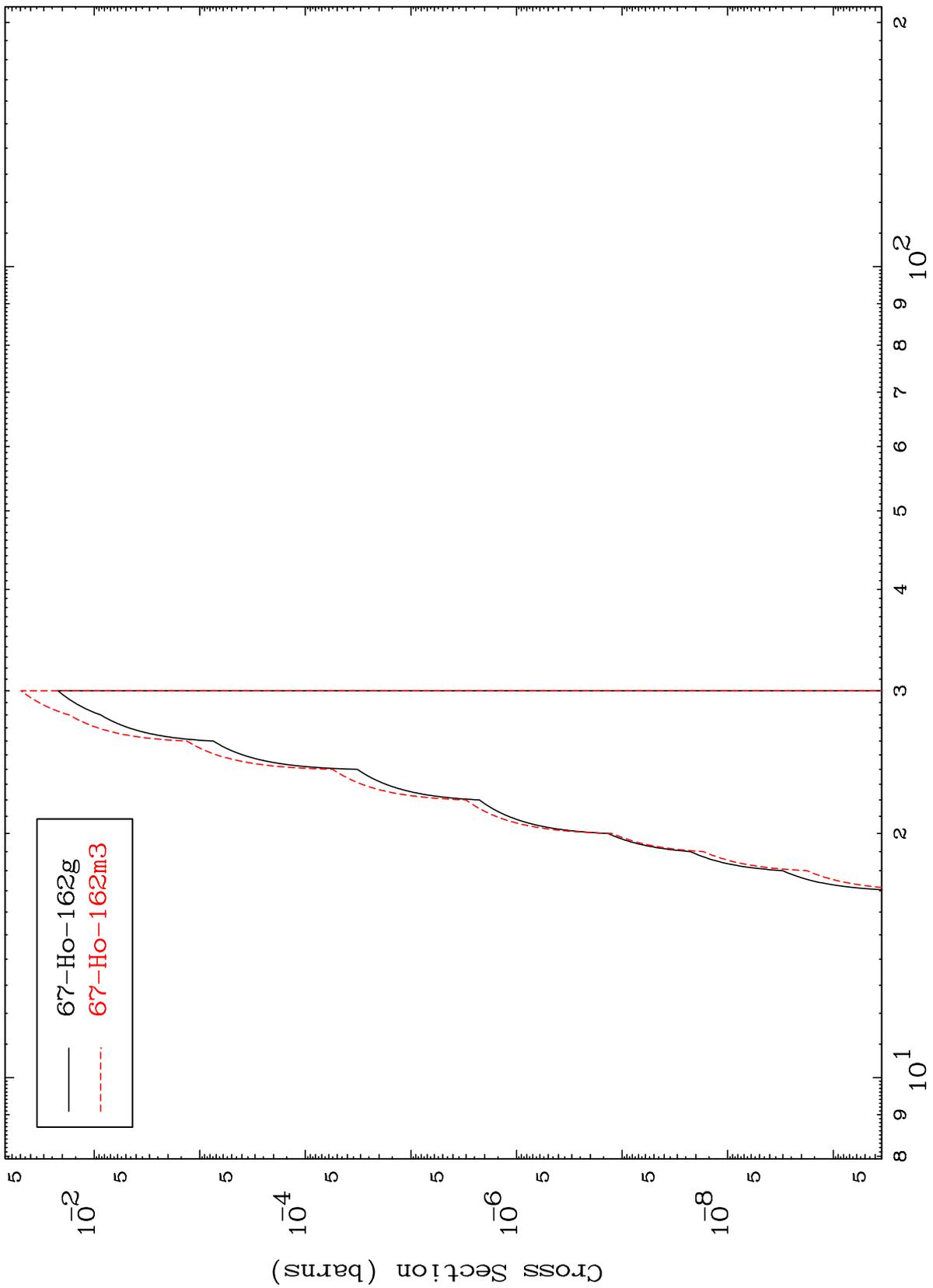
Incident Energy (MeV)

MAT 6720

67-Ho-163

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

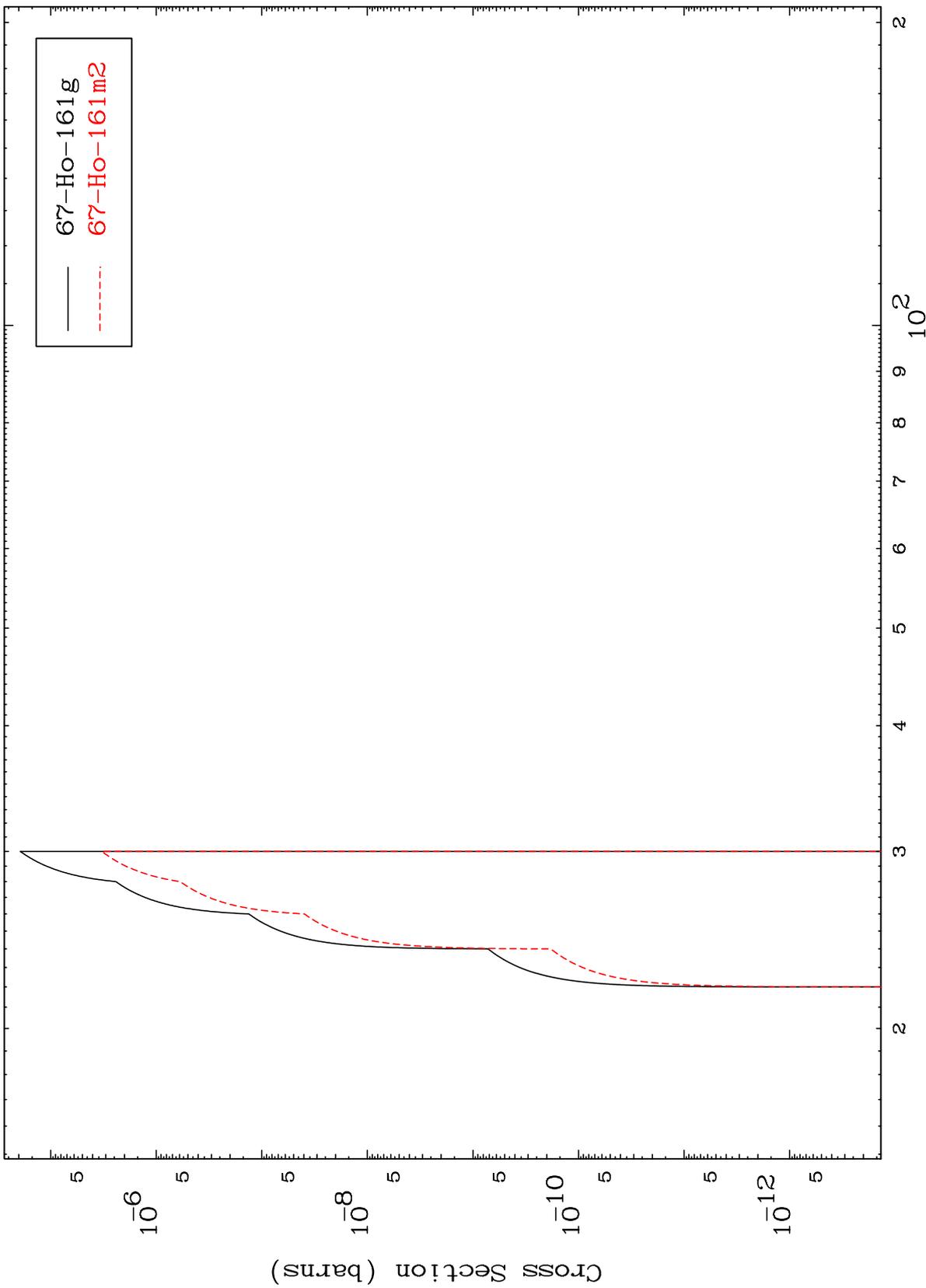
67-Ho-163

MAT 6720

$(\alpha, 2n) \alpha$

67-Ho-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

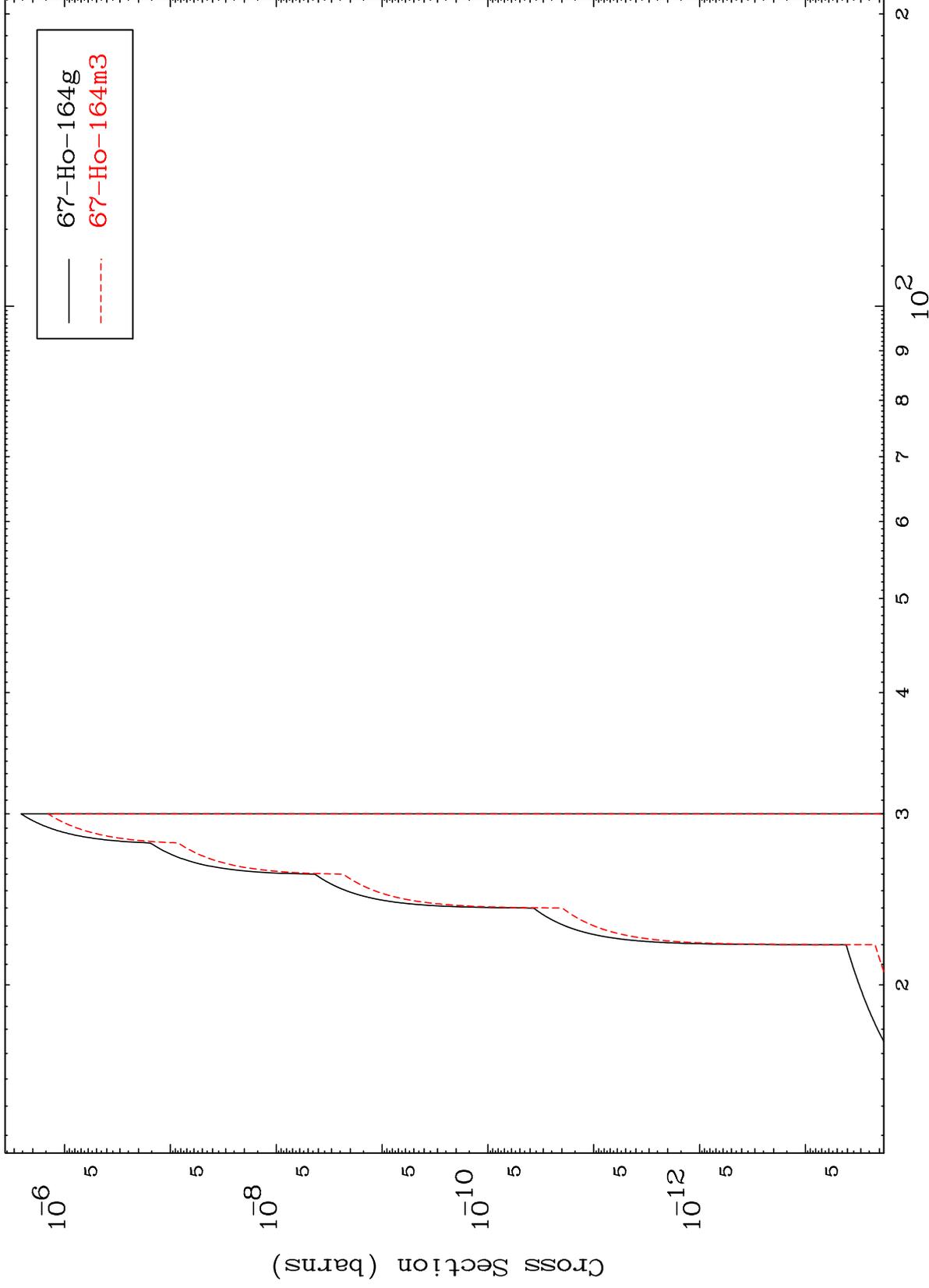
67-Ho-163

MAT 6720

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

67-Ho-163

Radionuclide Production Cross Section



14

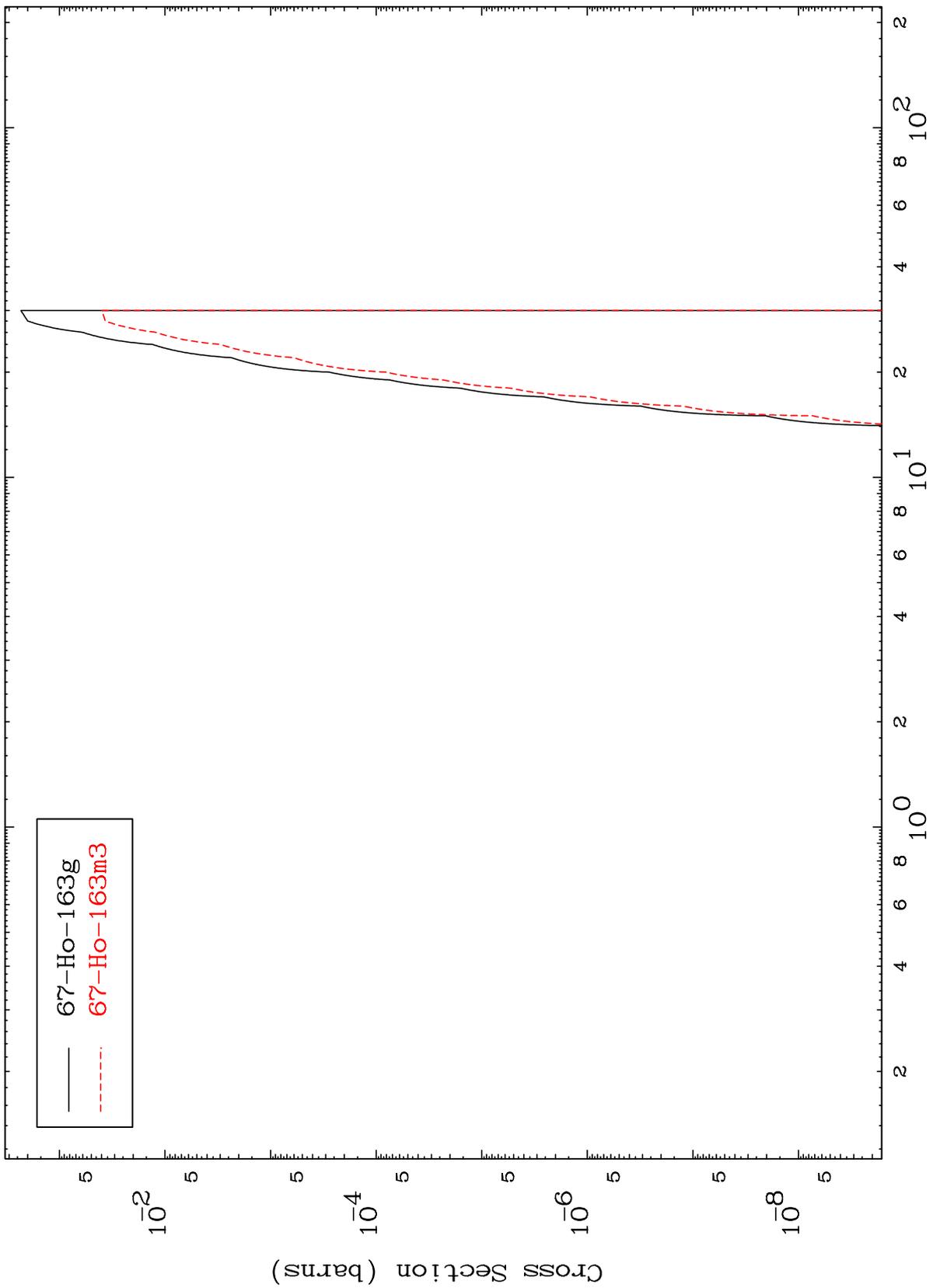
Incident Energy (MeV)

67-Ho-163

MAT 6720

$^{67}\text{Ho-163}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{67}\text{Ho-163}$