

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

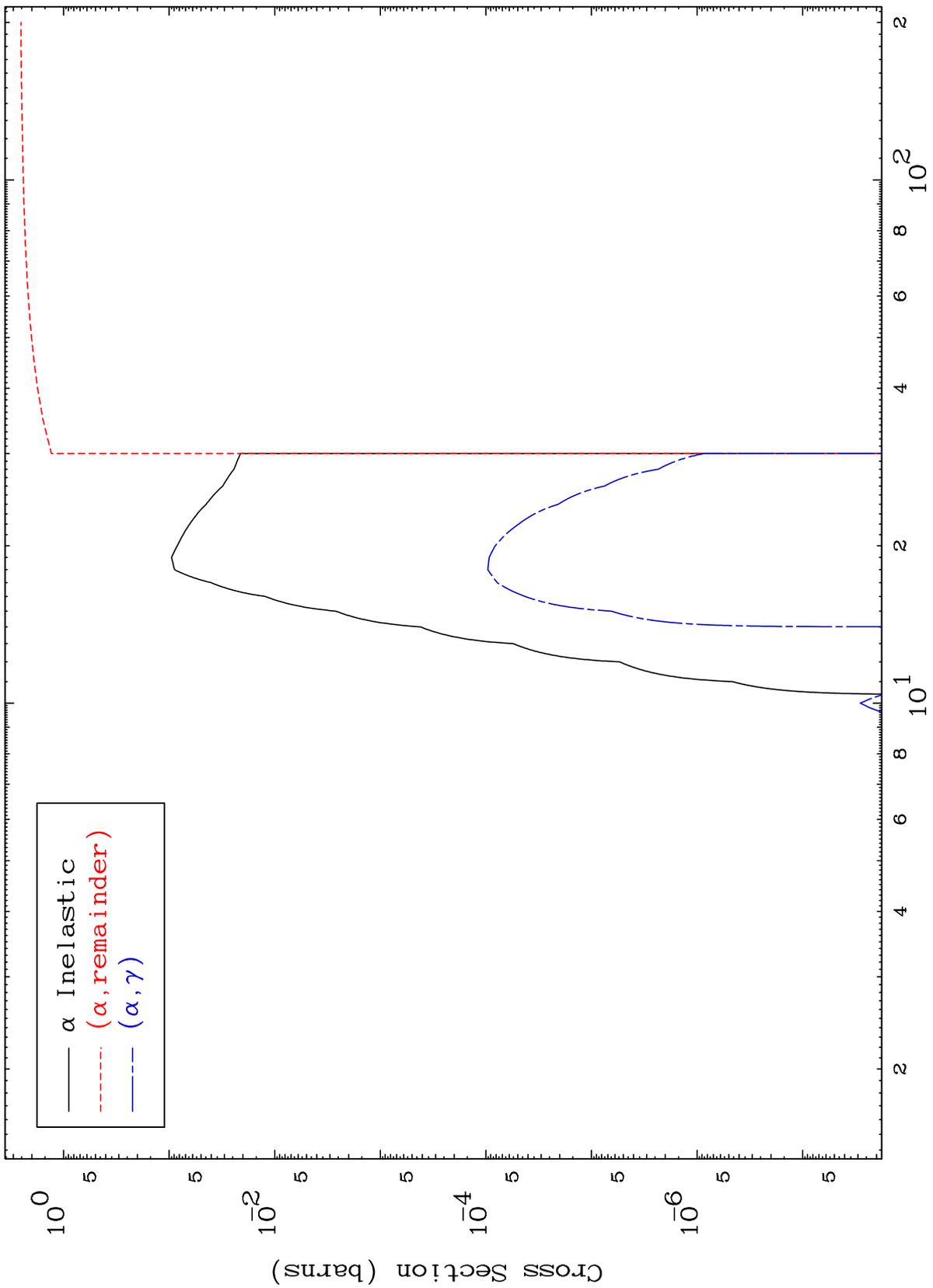
Press Mouse Button to Start

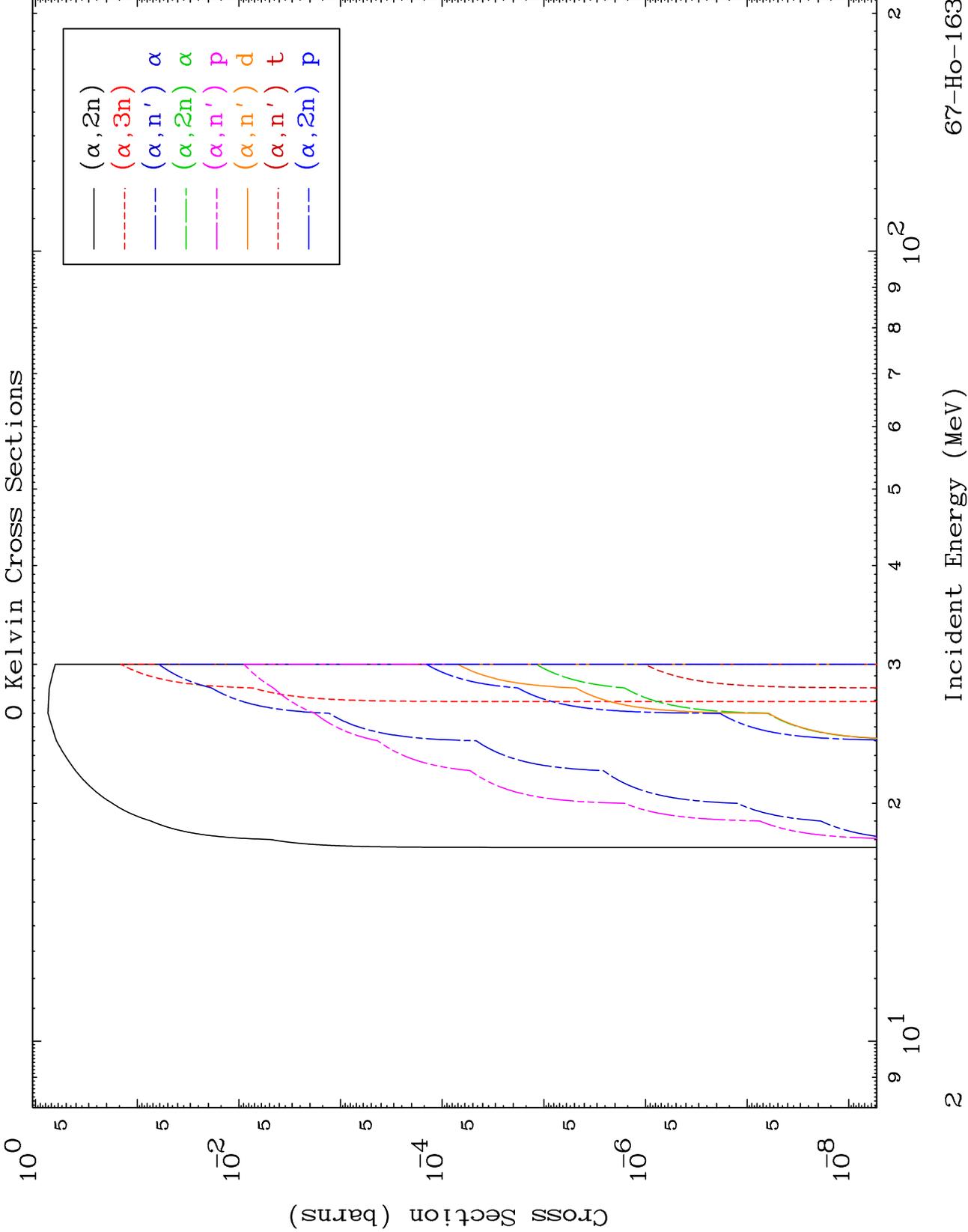
MAT 6719

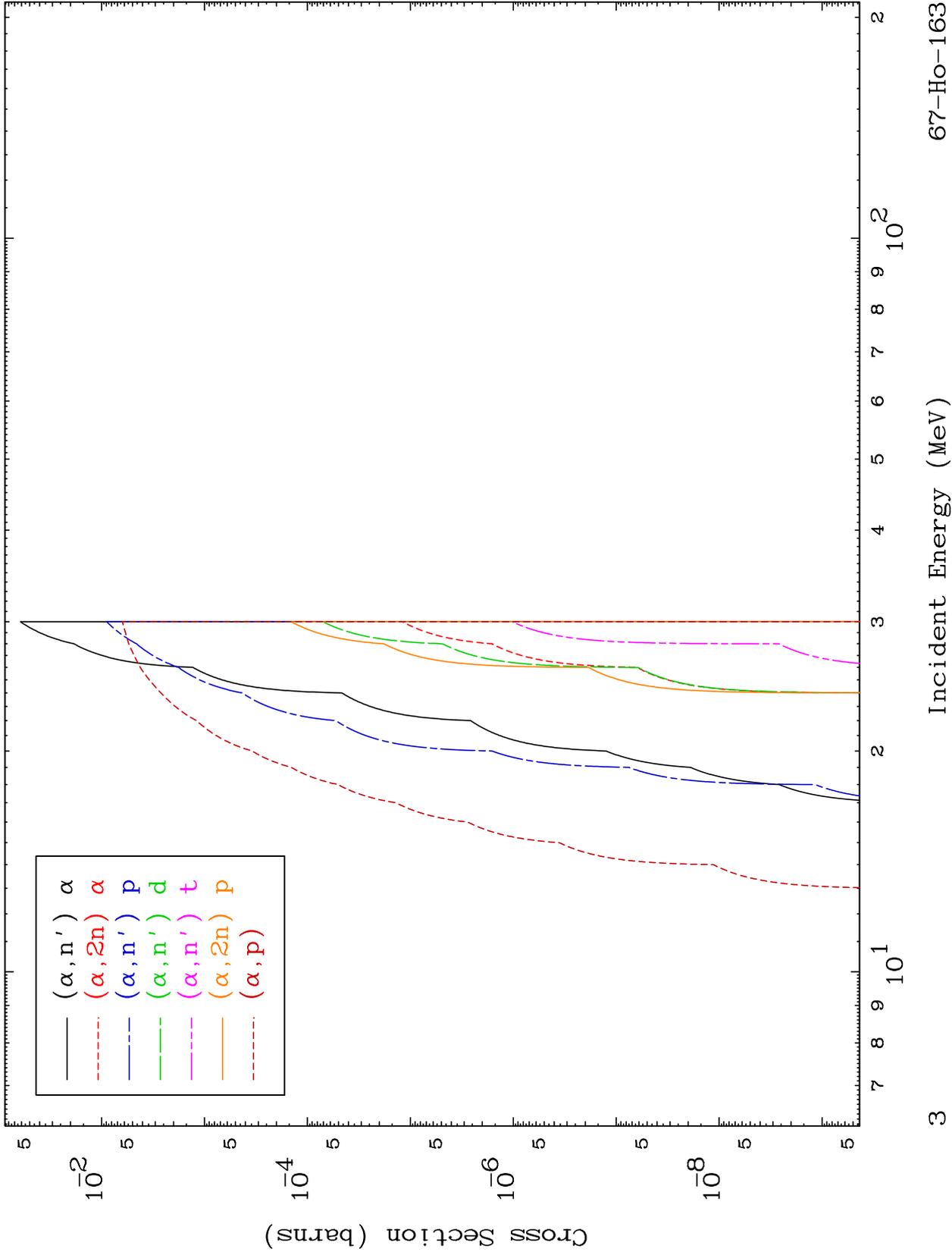
$\alpha$  Major

67-Ho-163

0 Kelvin Cross Sections



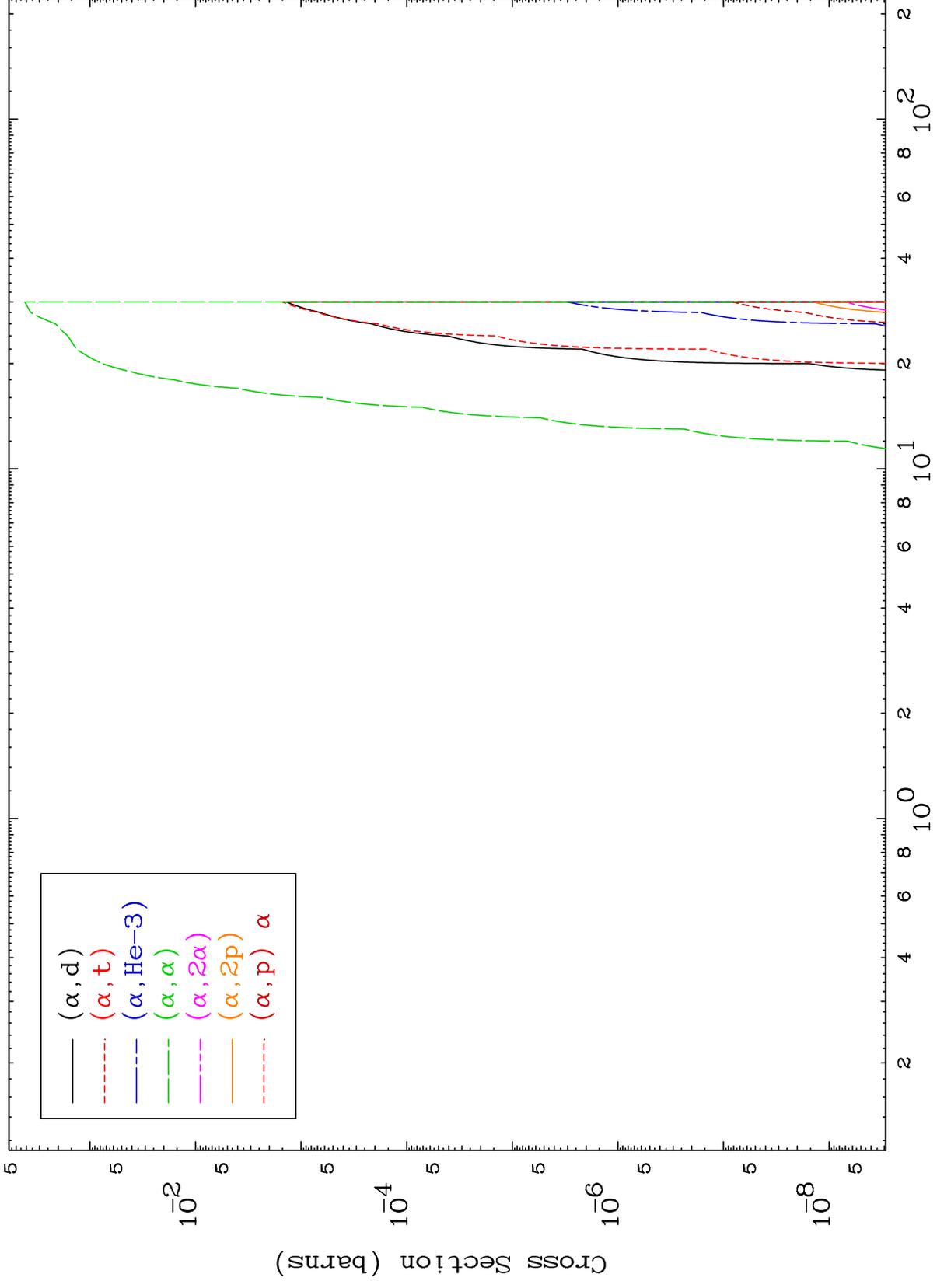




MAT 6719

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

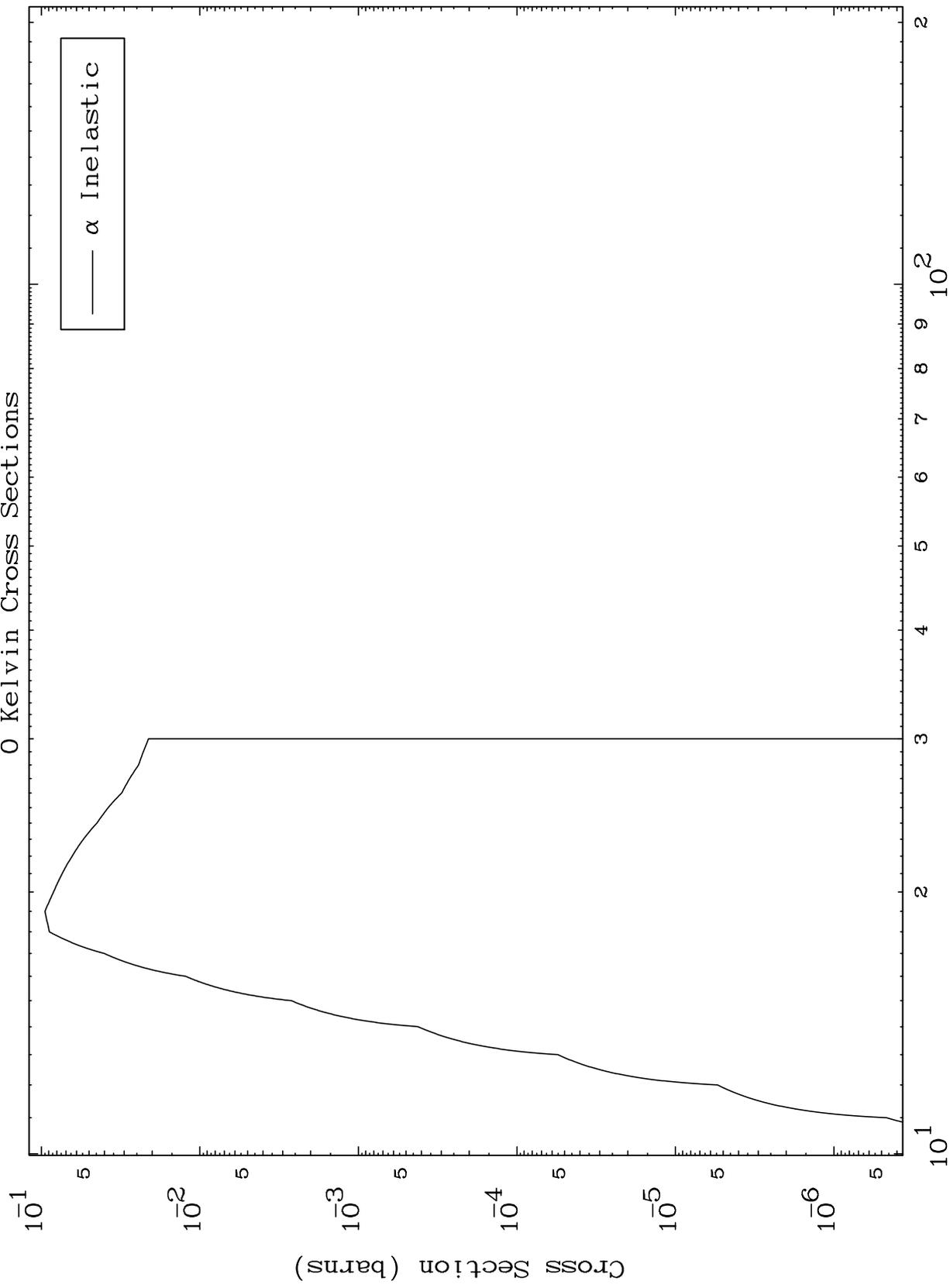
67-Ho-163



MAT 6719

67-Ho-163

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



67-Ho-163

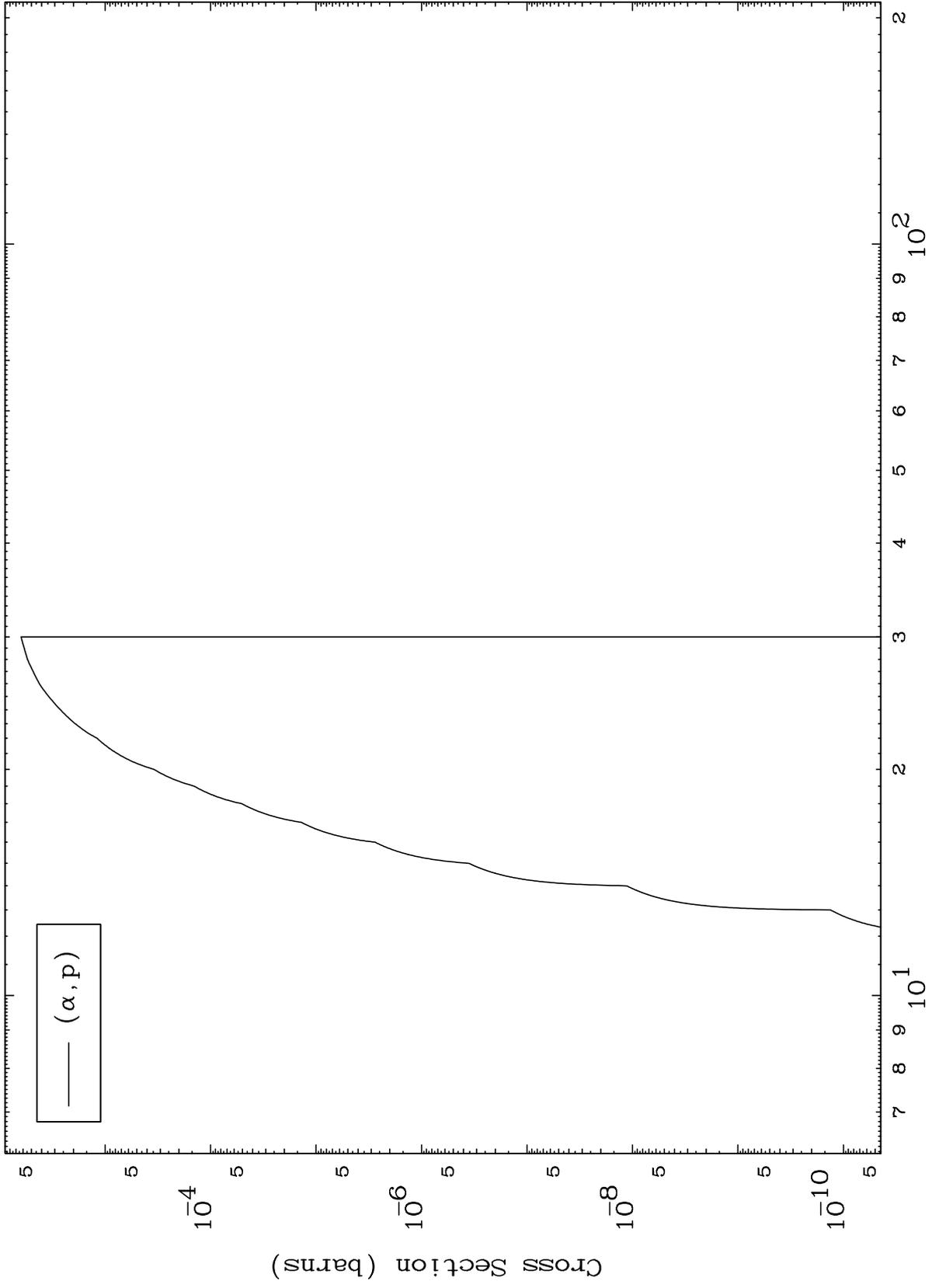
Incident Energy (MeV)

5

MAT 6719

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

67-Ho-163



6

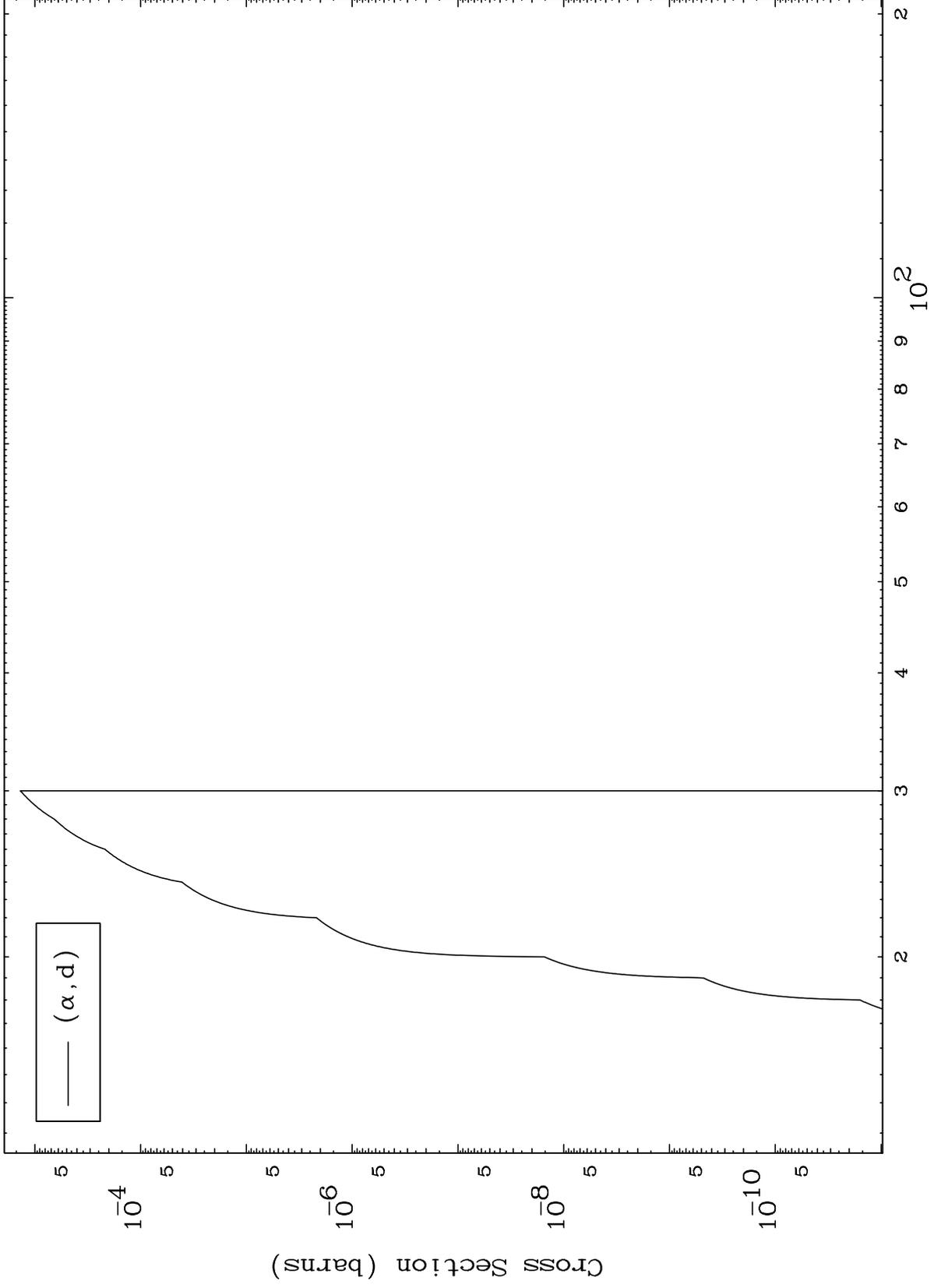
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

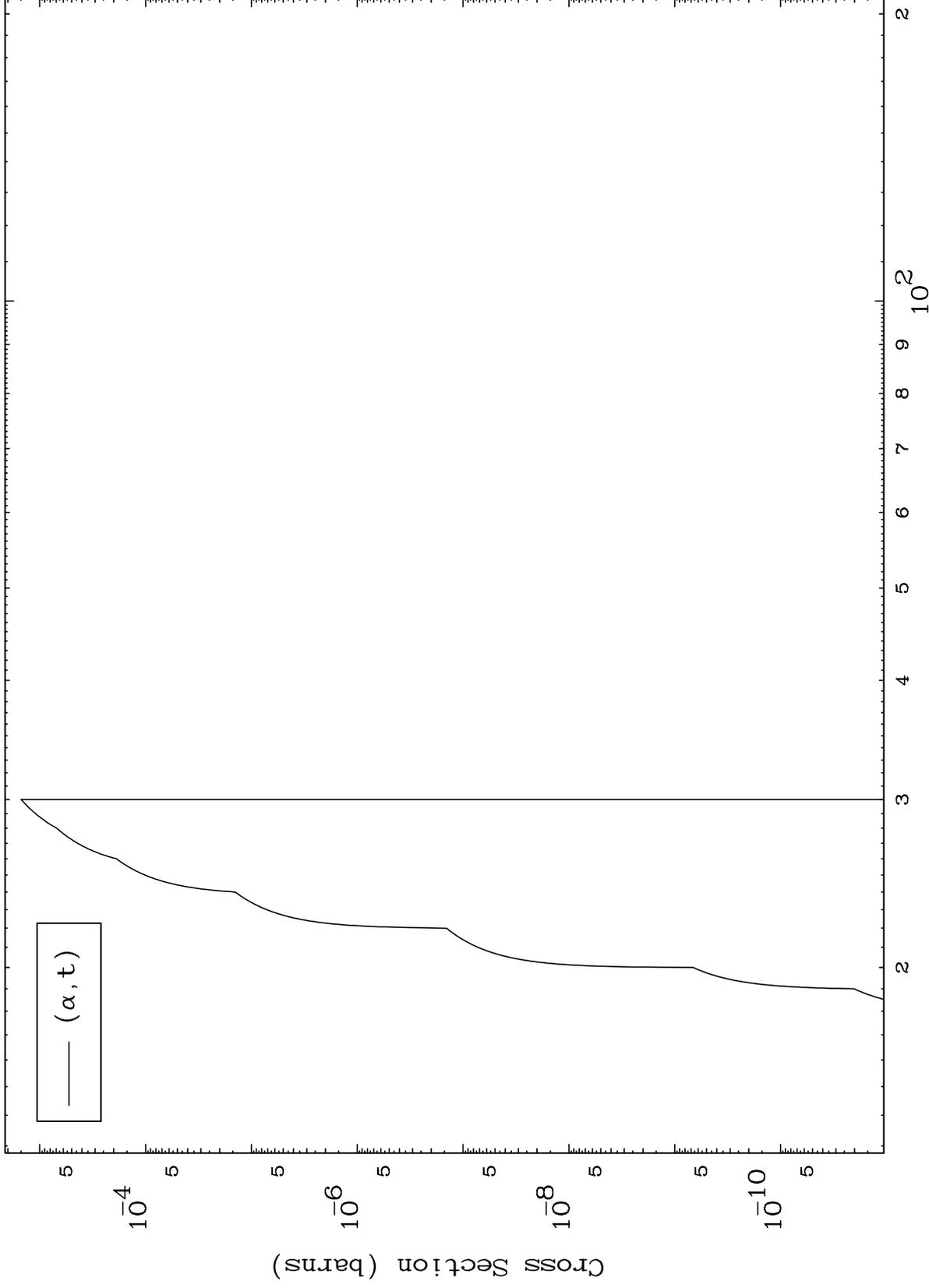
67-Ho-163

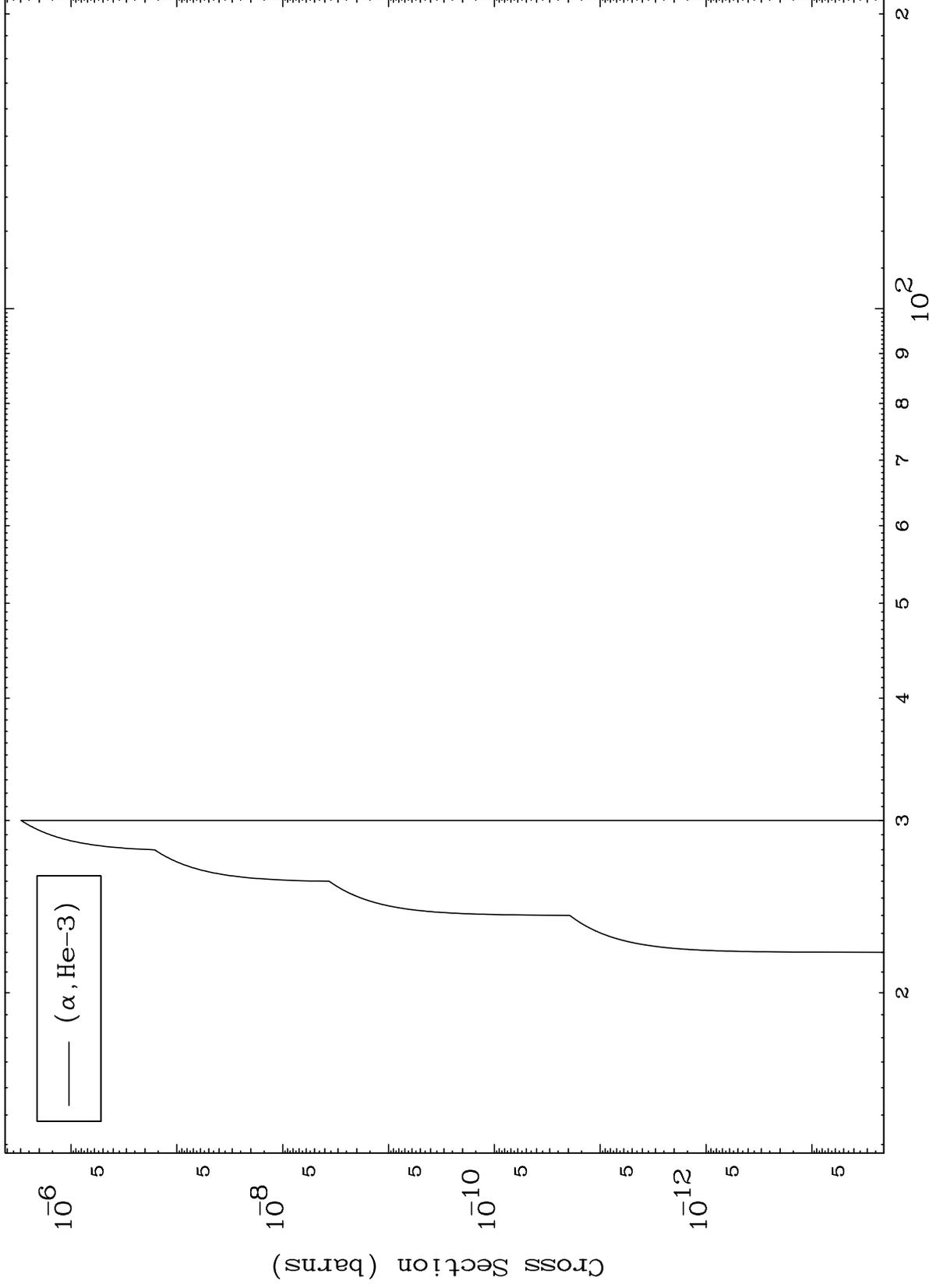


7

Incident Energy (MeV)

67-Ho-163



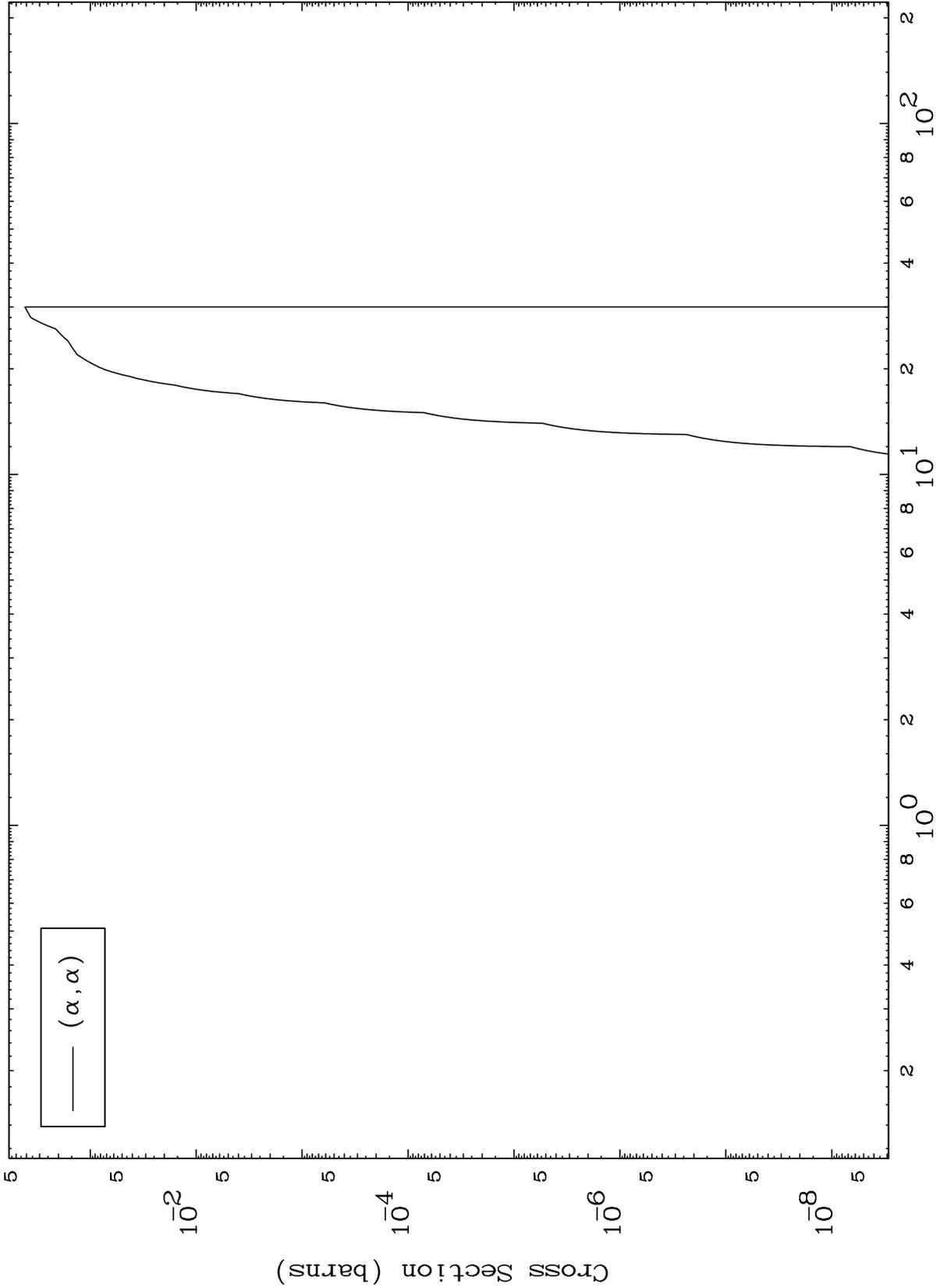


MAT 6719

( $\alpha, \alpha$ ) Levels

67-Ho-163

0 Kelvin Cross Sections



10

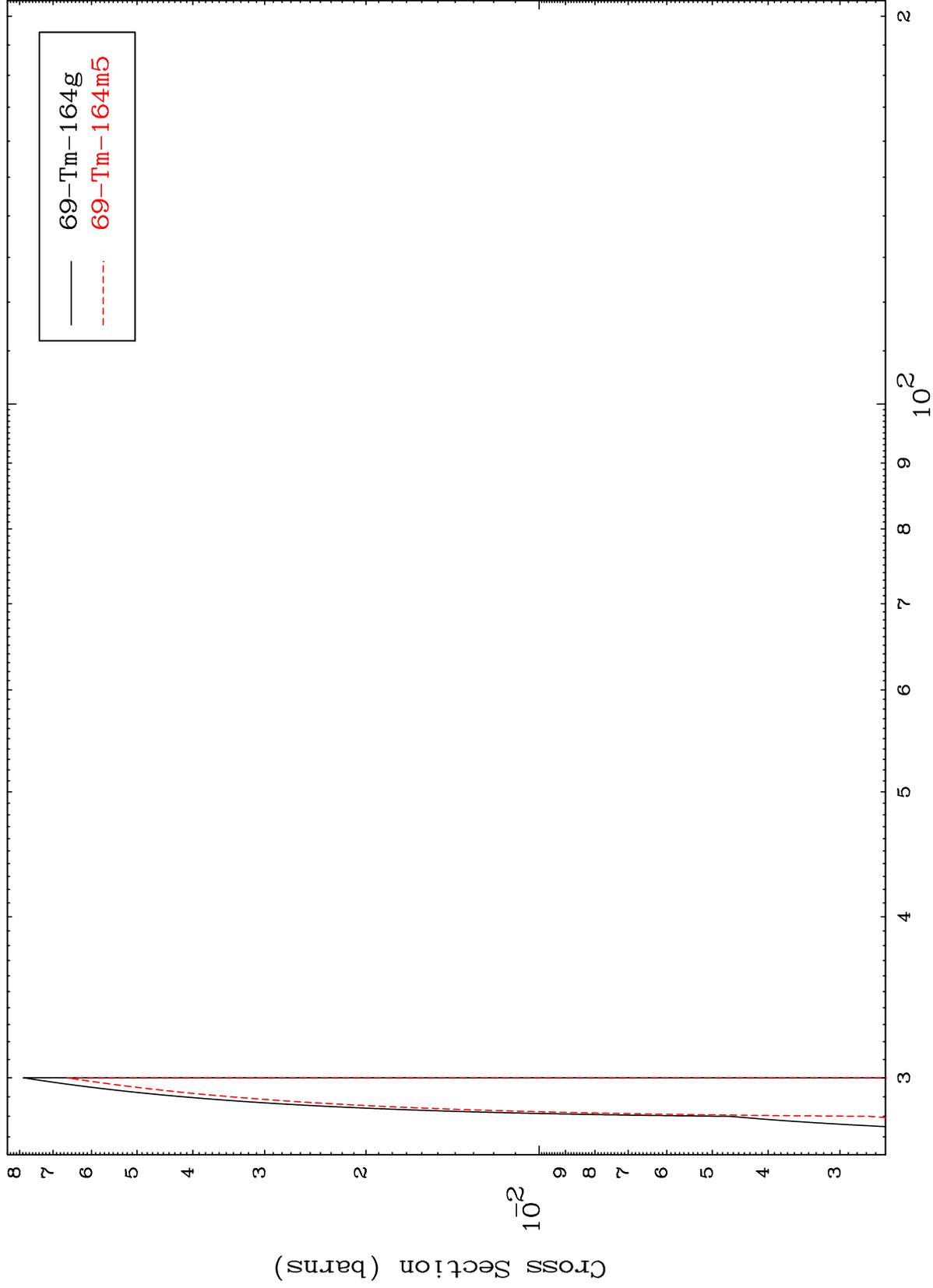
Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163

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



11

Incident Energy (MeV)

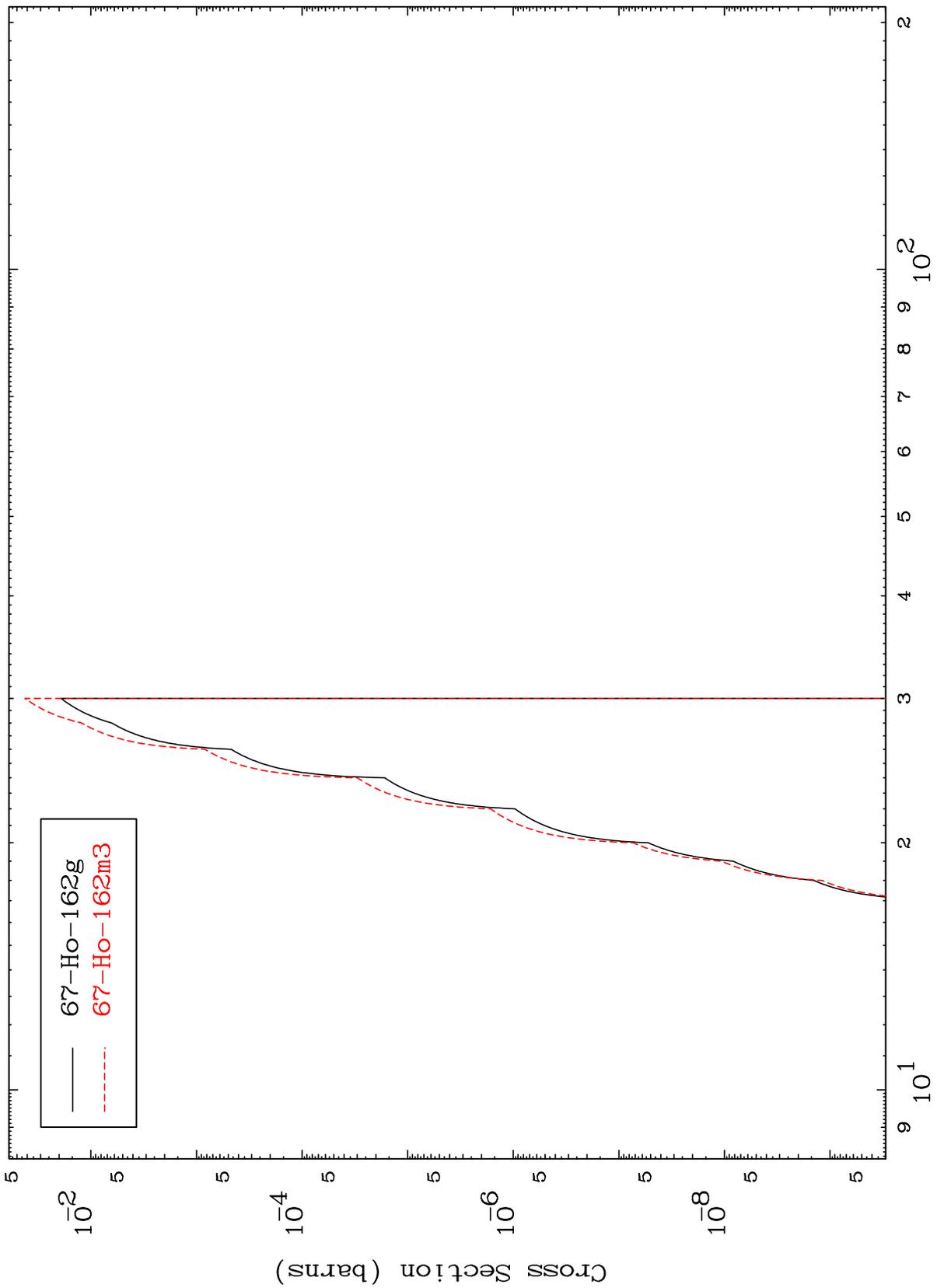
67-Ho-163

MAT 6719

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

67-Ho-163

Radionuclide Production Cross Section



— 67-Ho-162g  
- - - 67-Ho-162m3

12

Incident Energy (MeV)

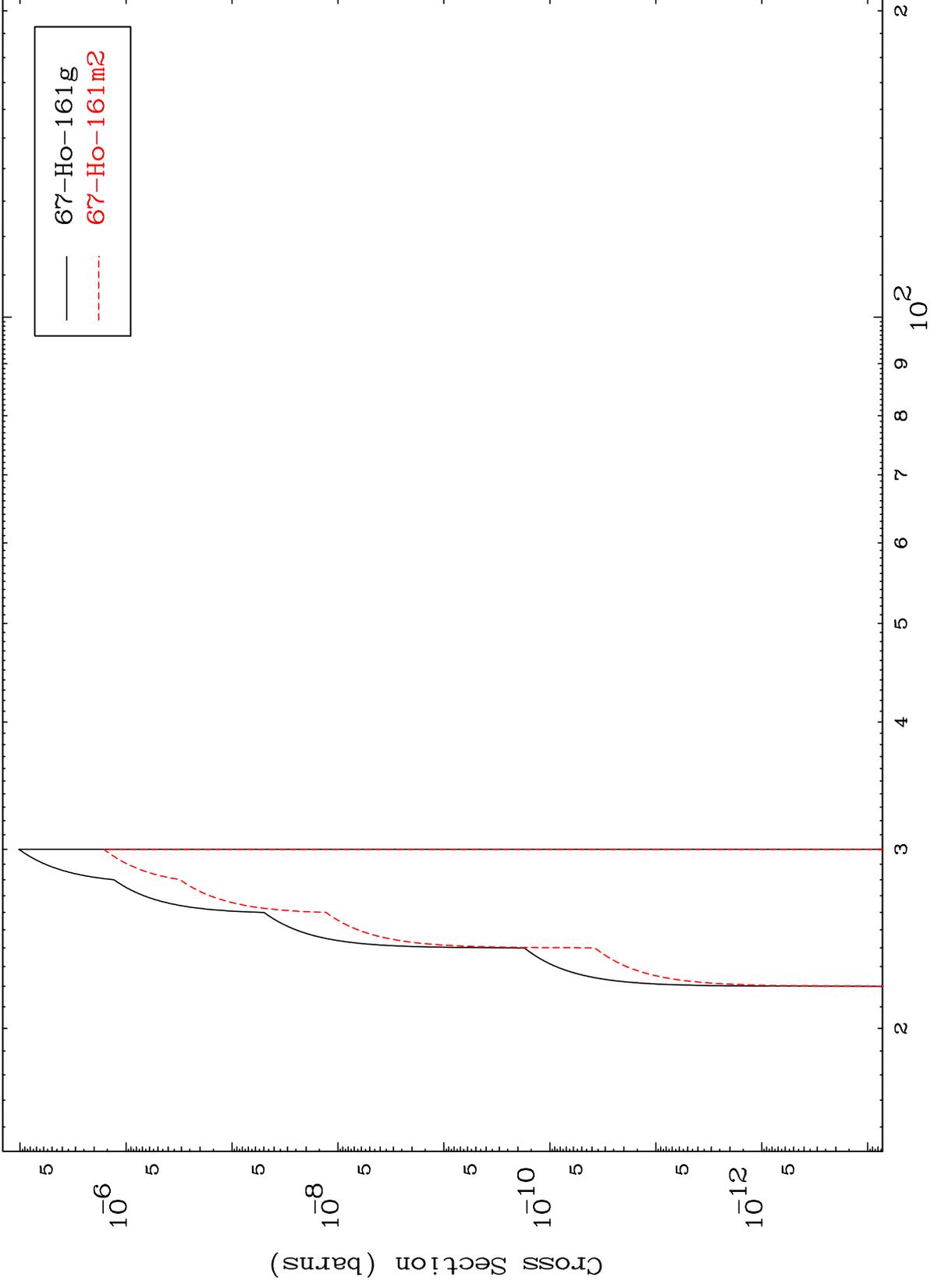
67-Ho-163

MAT 6719

$(\alpha, 2n) \alpha$

67-Ho-163

Radionuclide Production Cross Section



13

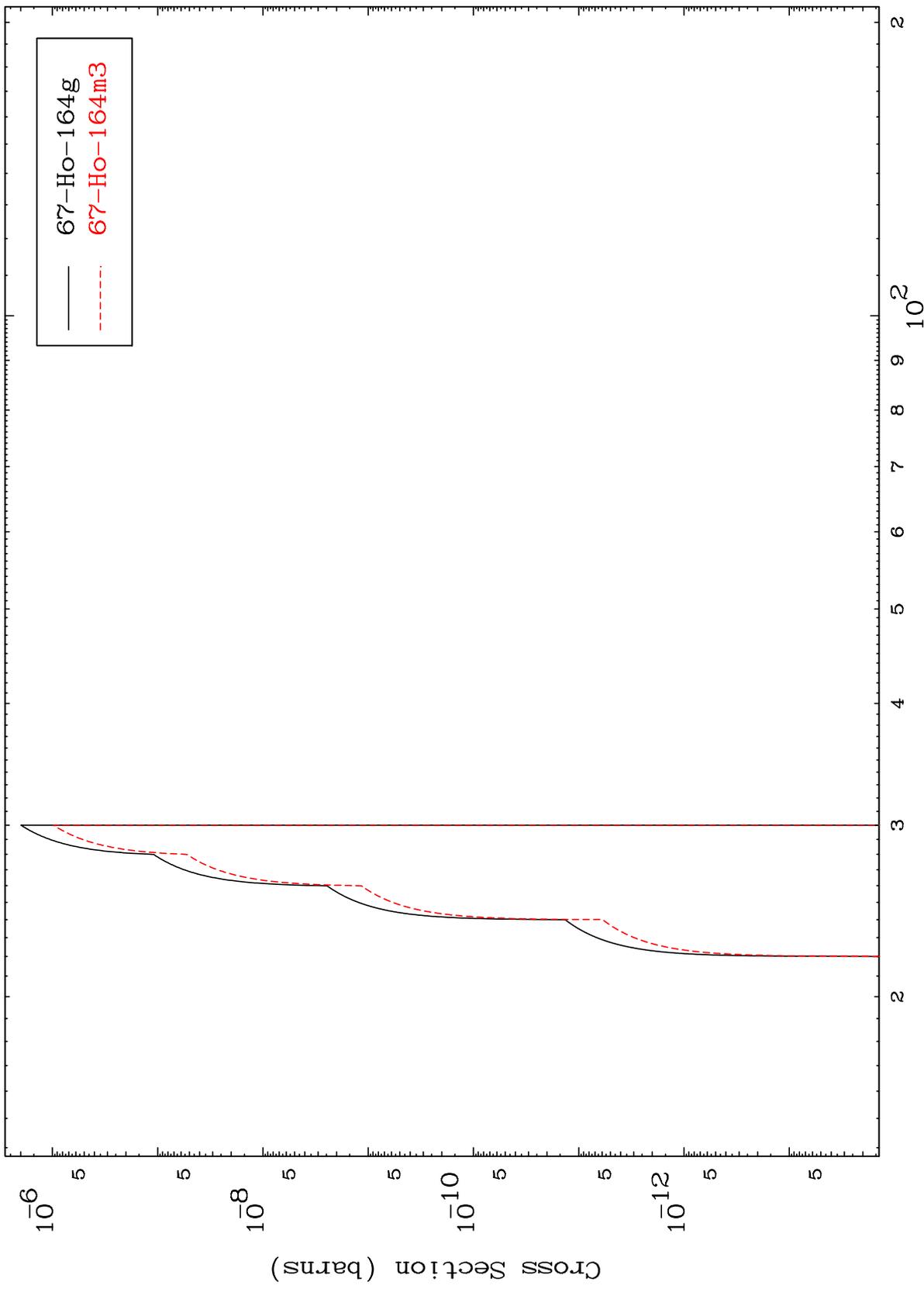
Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163

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



14

67-Ho-163

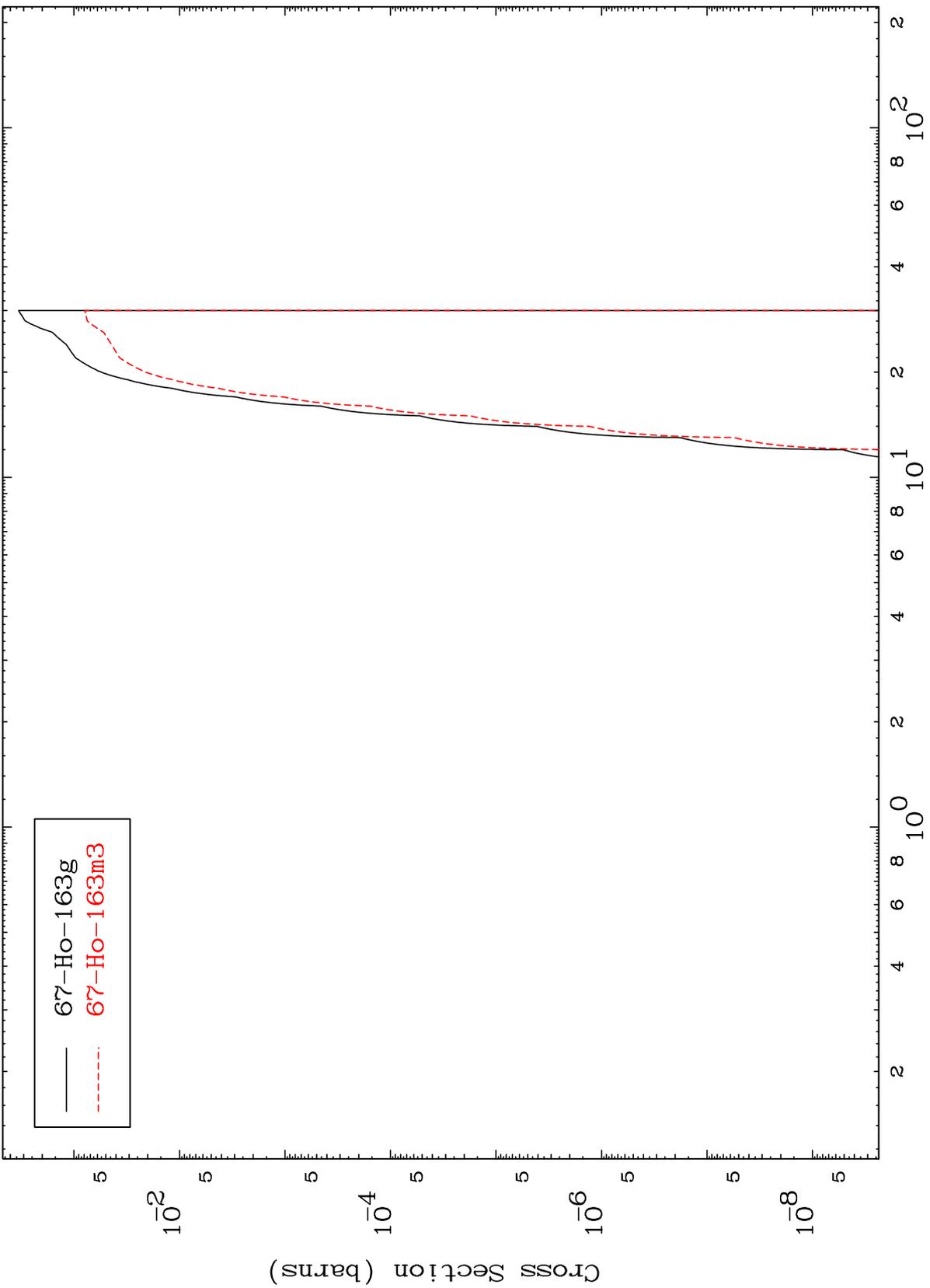
Incident Energy (MeV)

MAT 6719

( $\alpha, \alpha$ )

67-Ho-163

Radionuclide Production Cross Section



67-Ho-163g  
67-Ho-163m3

15

Incident Energy (MeV)

67-Ho-163