

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)

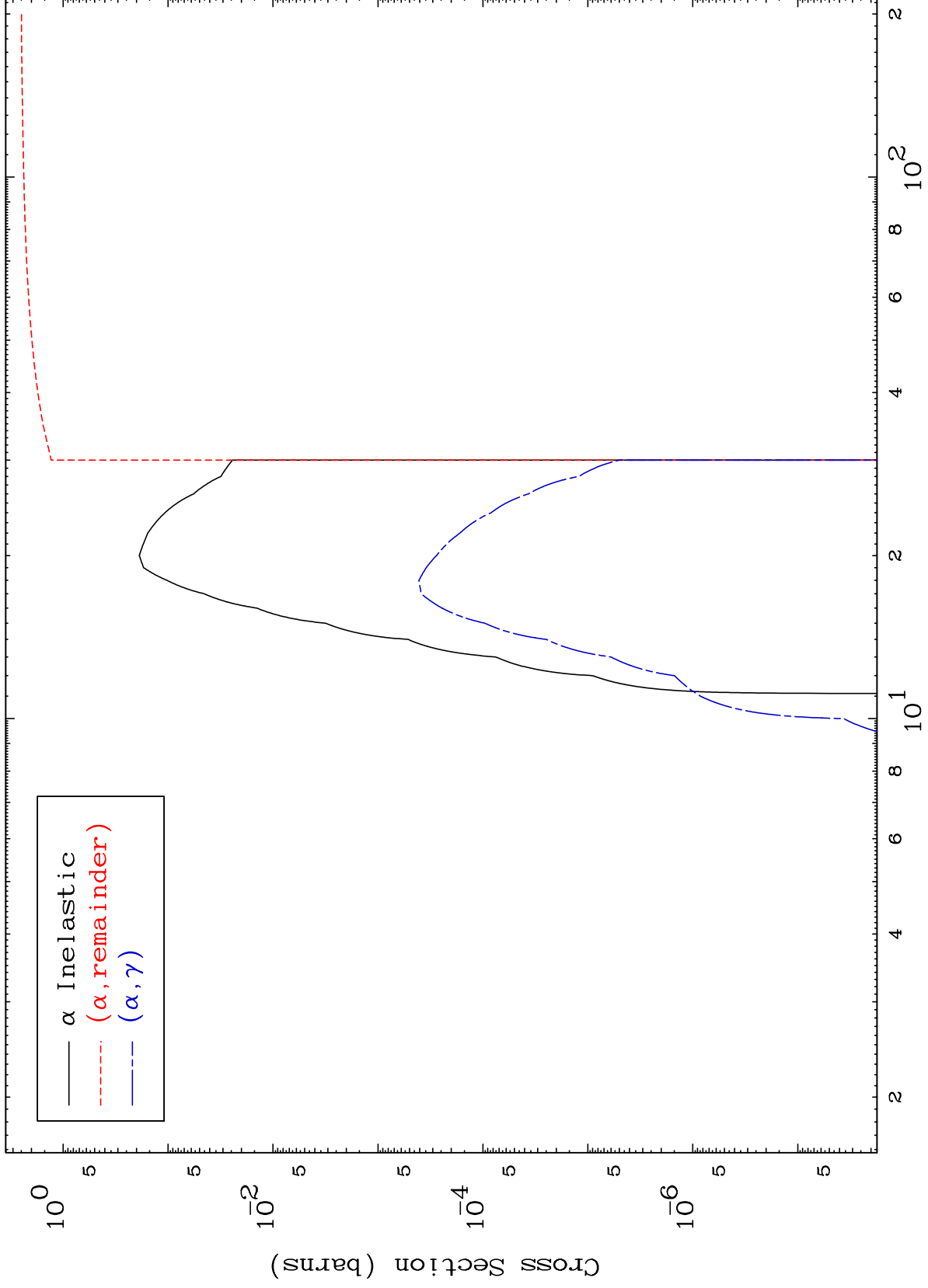
Press Mouse Button to Start

MAT 6631

$\alpha$  Major

66-Dy-158

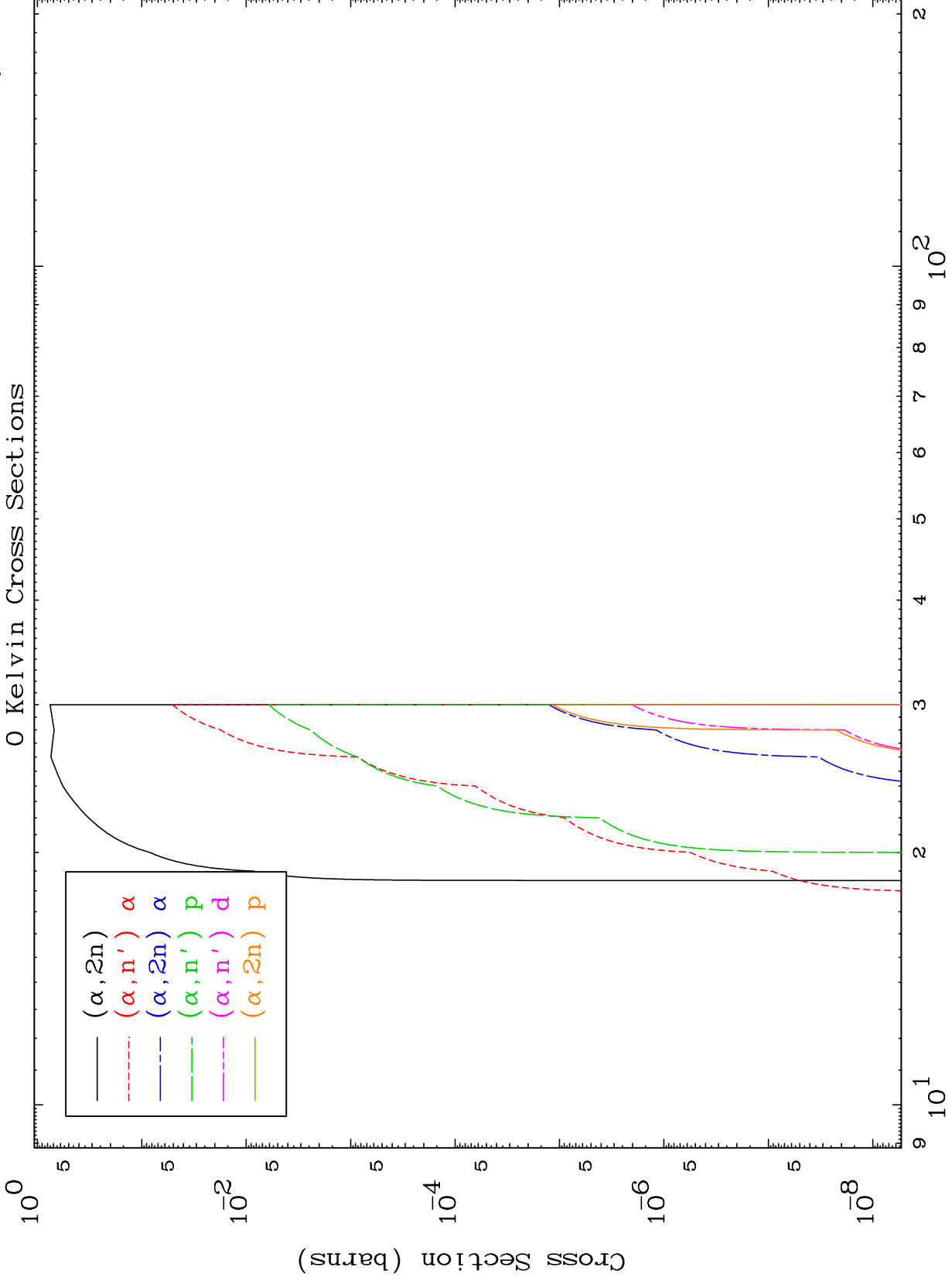
0 Kelvin Cross Sections



MAT 6631

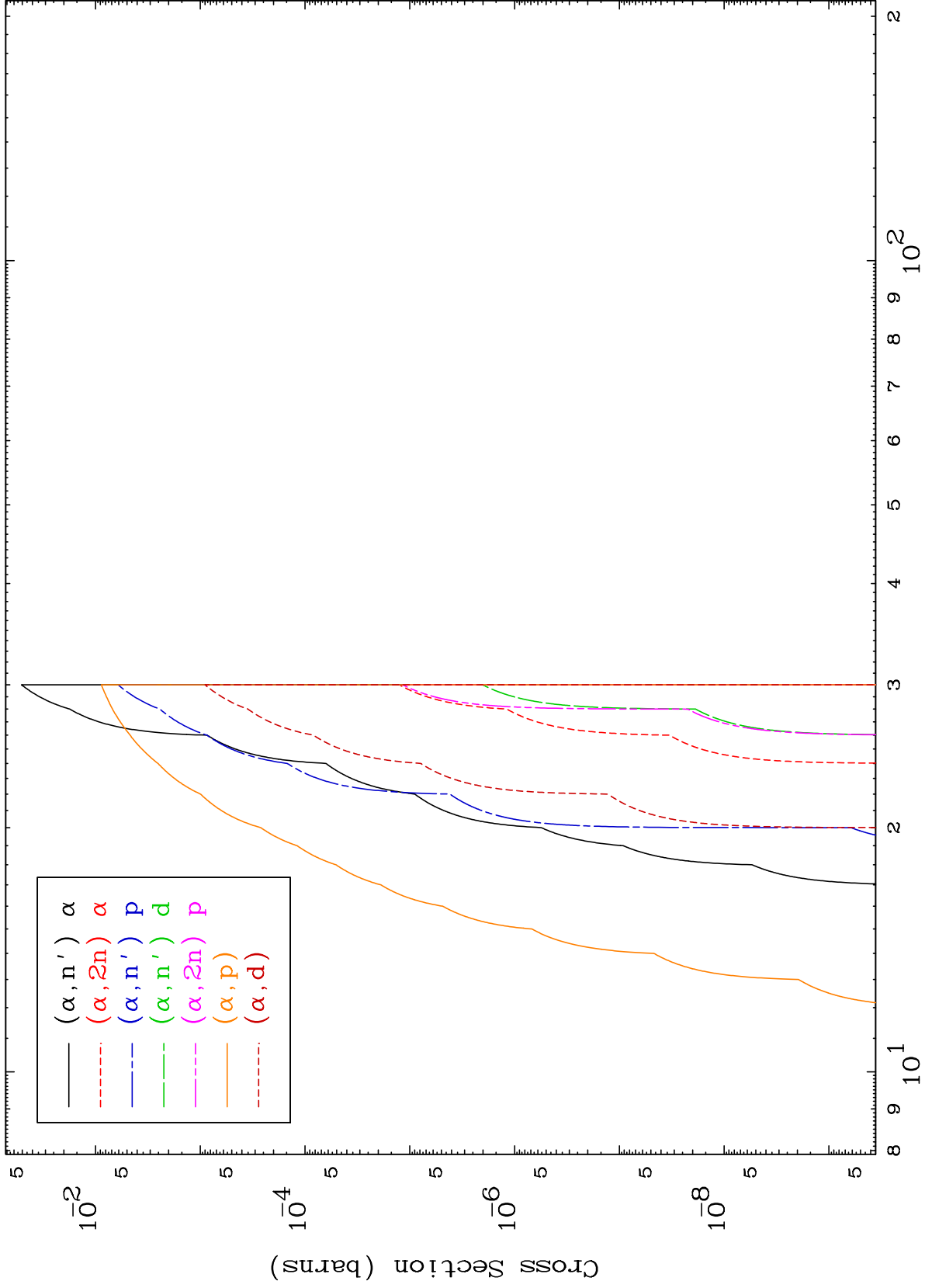
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

66-Dy-158



Incident Energy (MeV)

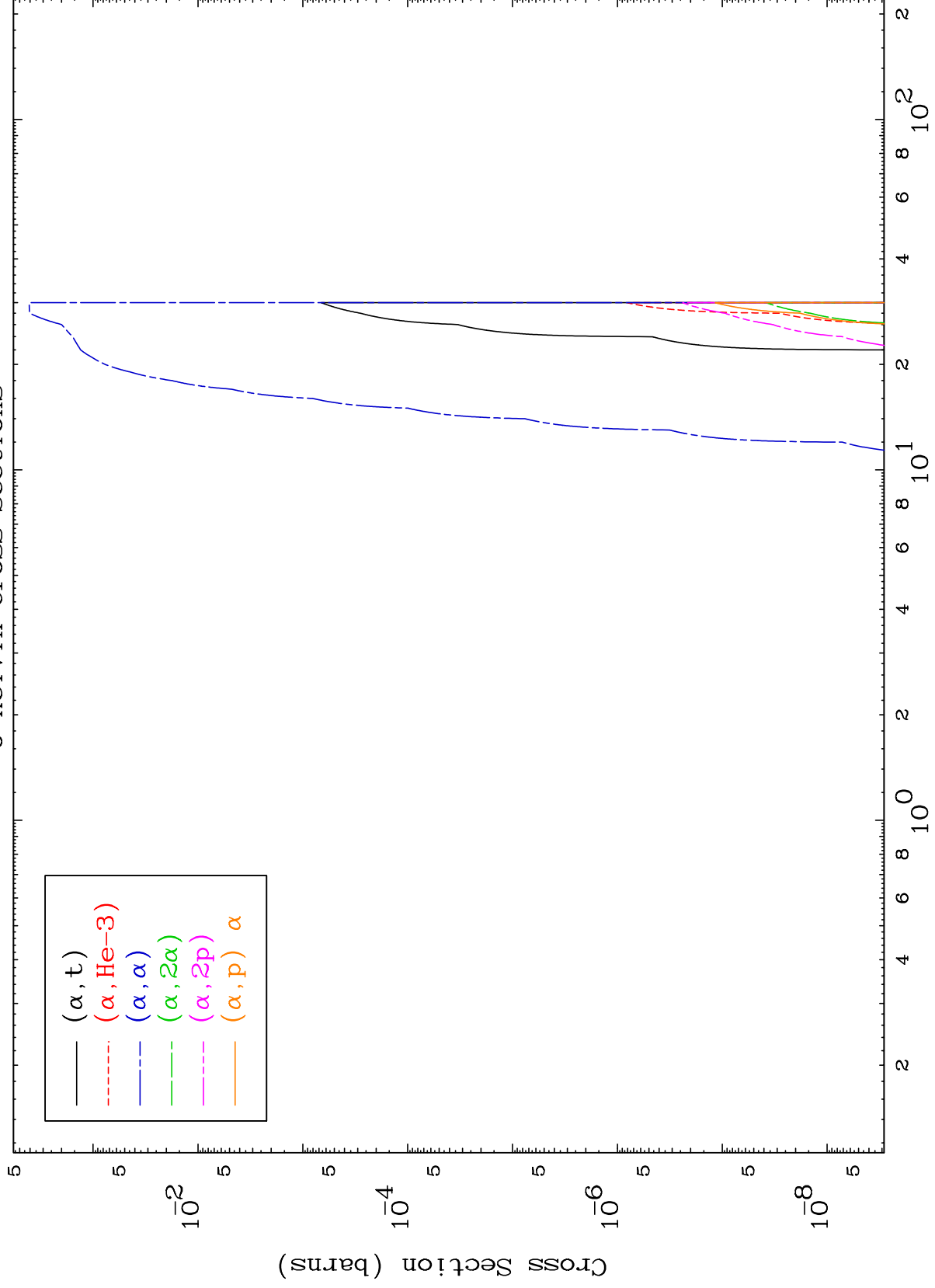
66-Dy-158



MAT 6631

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

66-Dy-158

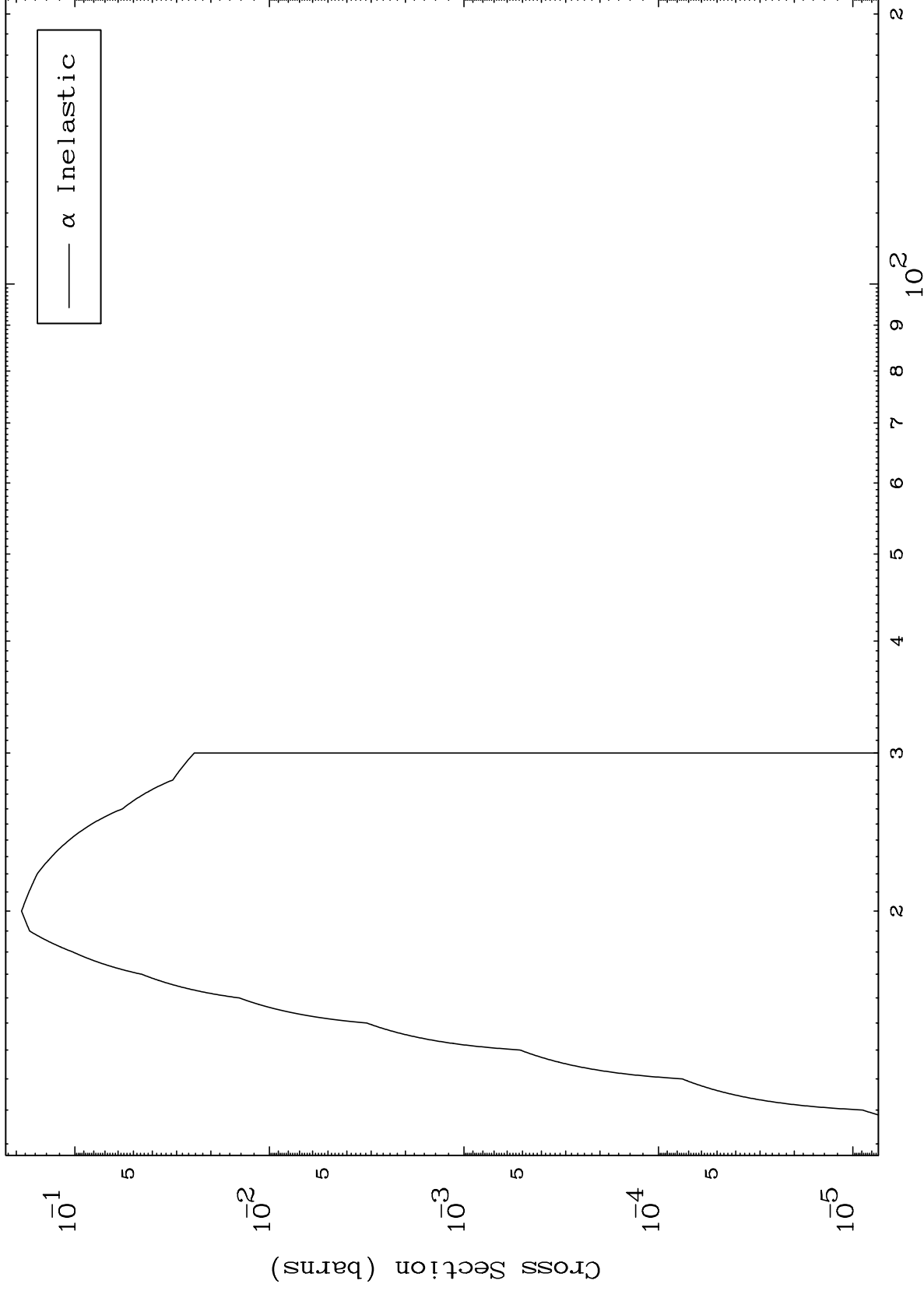


MAT 6631

( $\alpha, n'$ ) Level

66-Dy-158

0 Kelvin Cross Sections



5

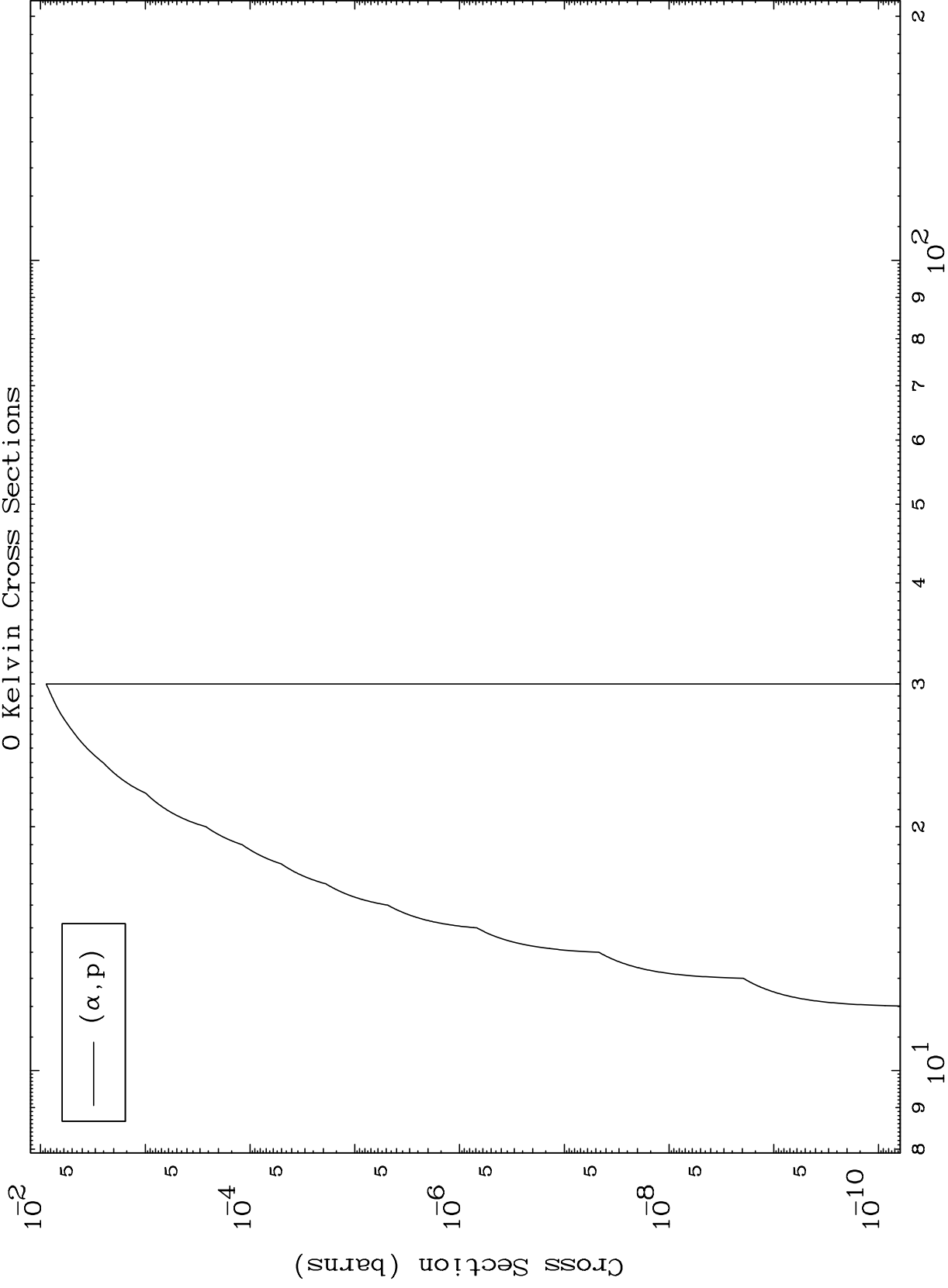
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

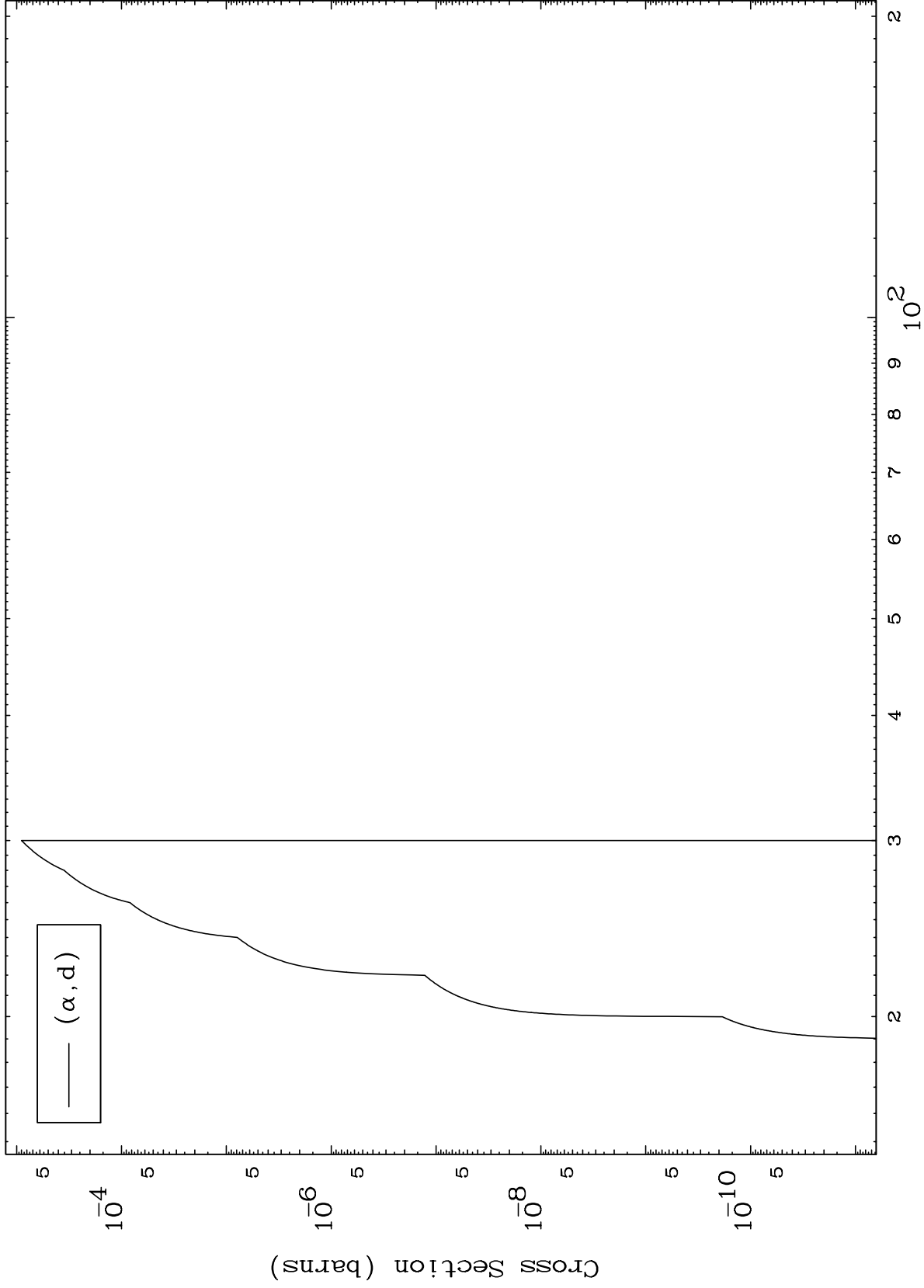
66-Dy-158



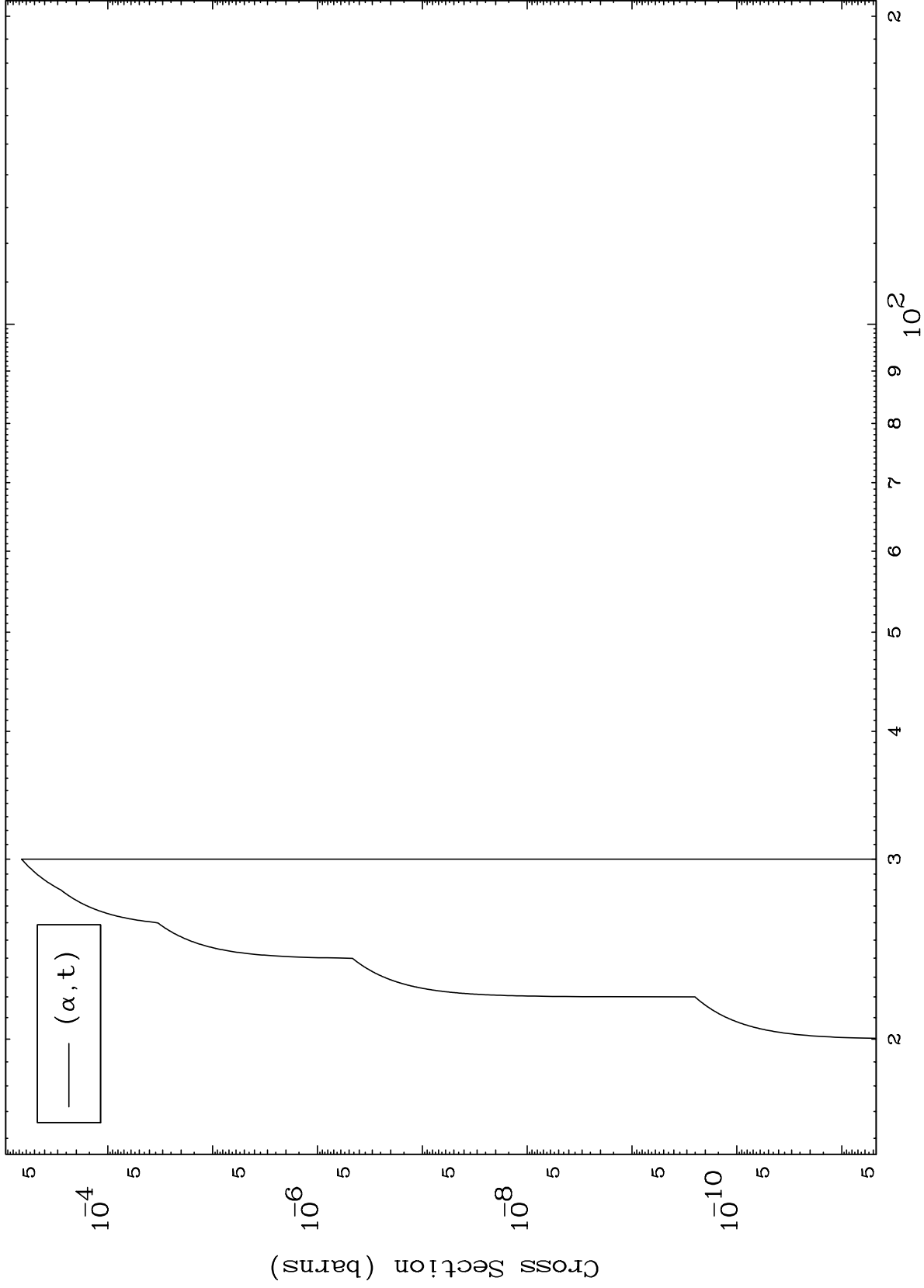
Incident Energy (MeV)

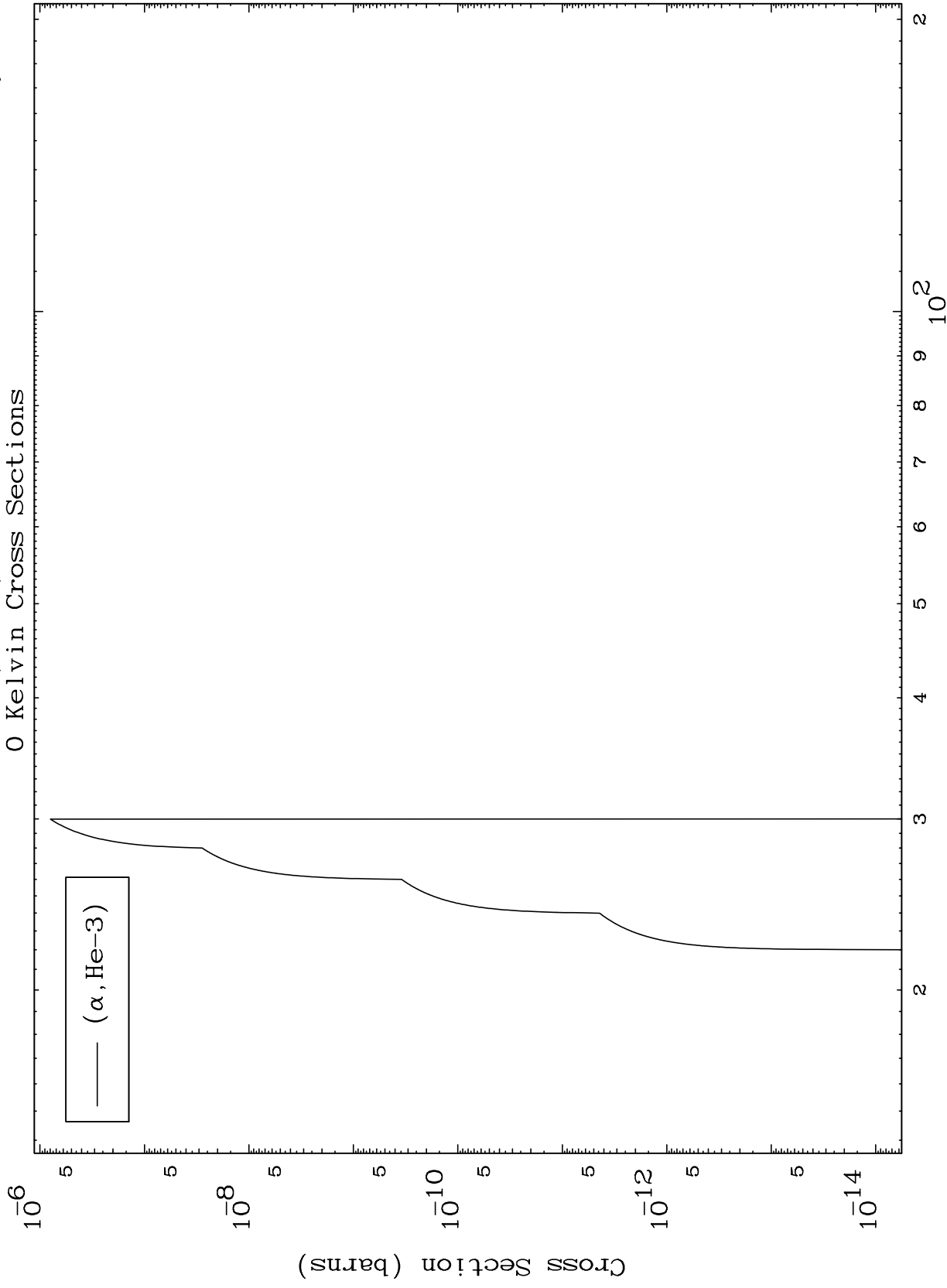
66-Dy-158

6







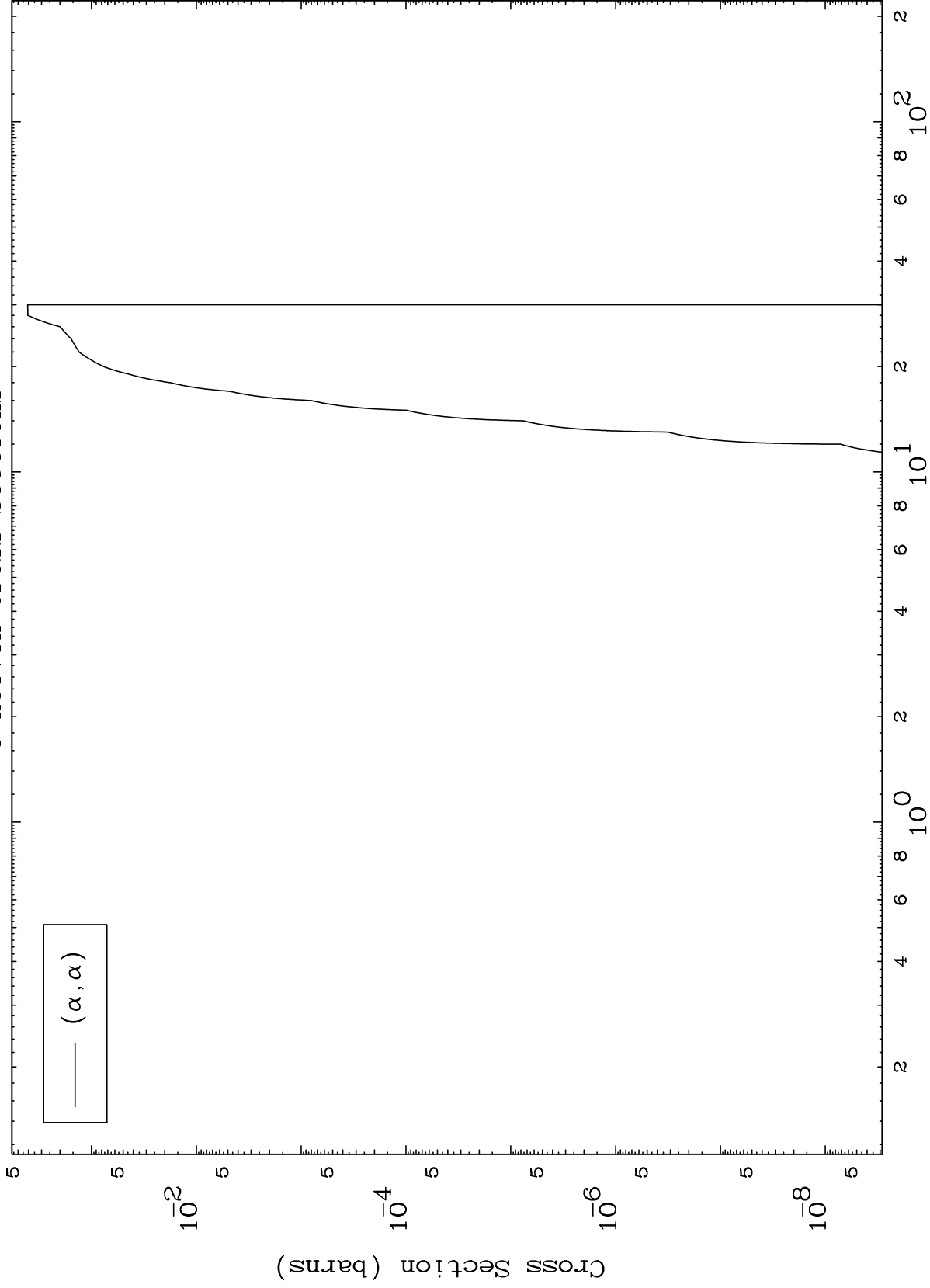


MAT 6631

( $\alpha, \alpha$ ) Levels

66-Dy-158

0 Kelvin Cross Sections

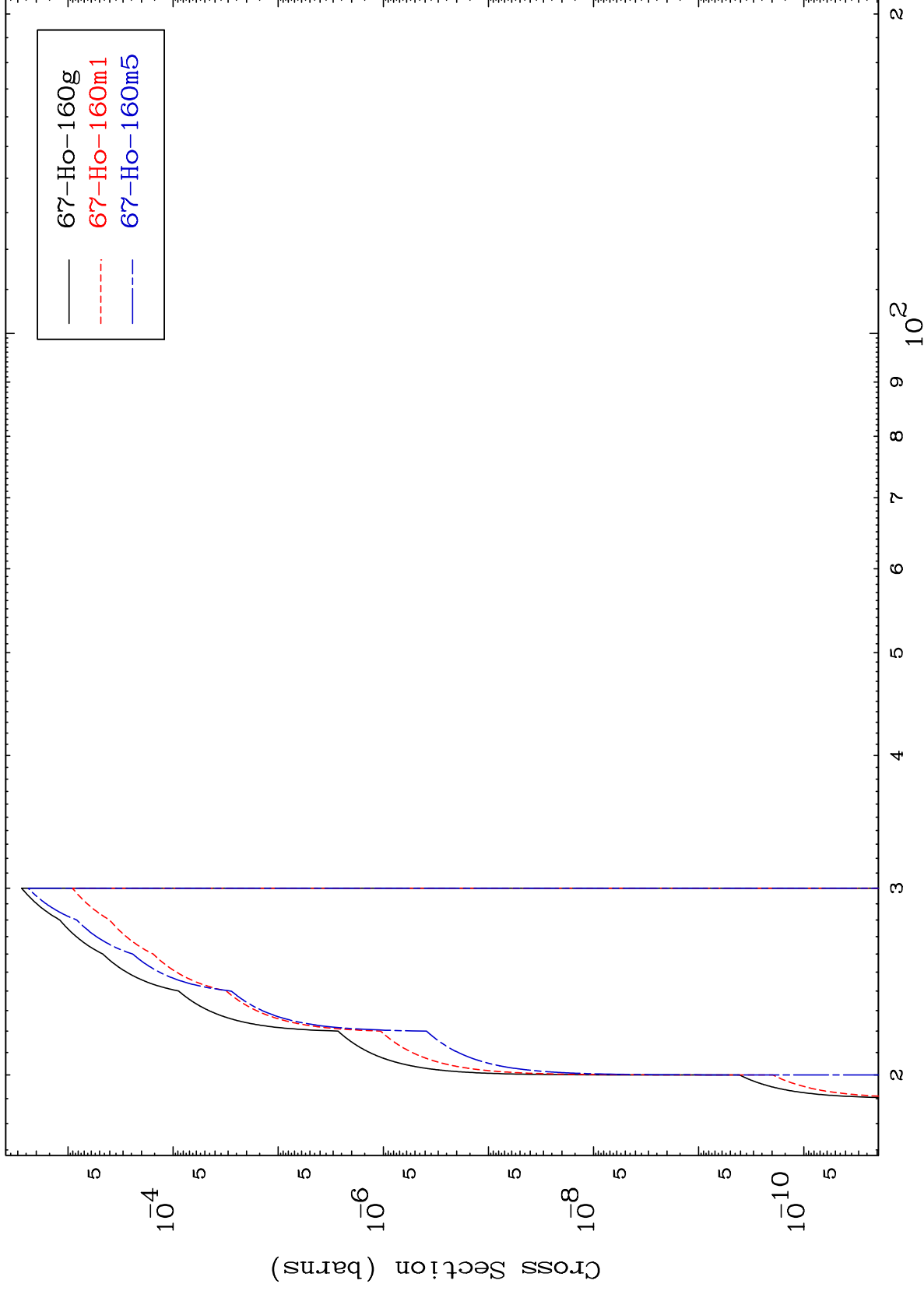


10

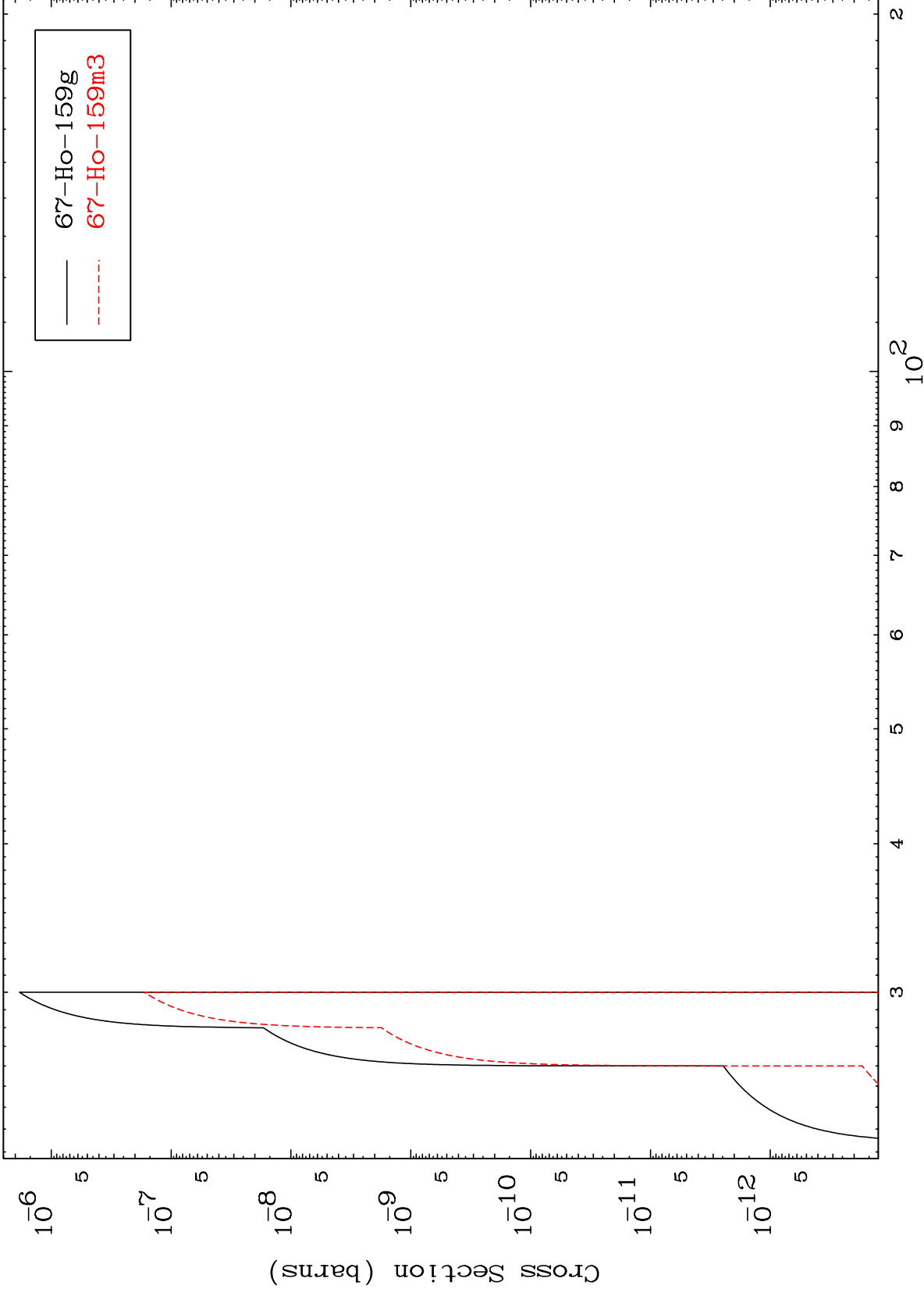
Incident Energy (MeV)

66-Dy-158

Radionuclide Production Cross Section

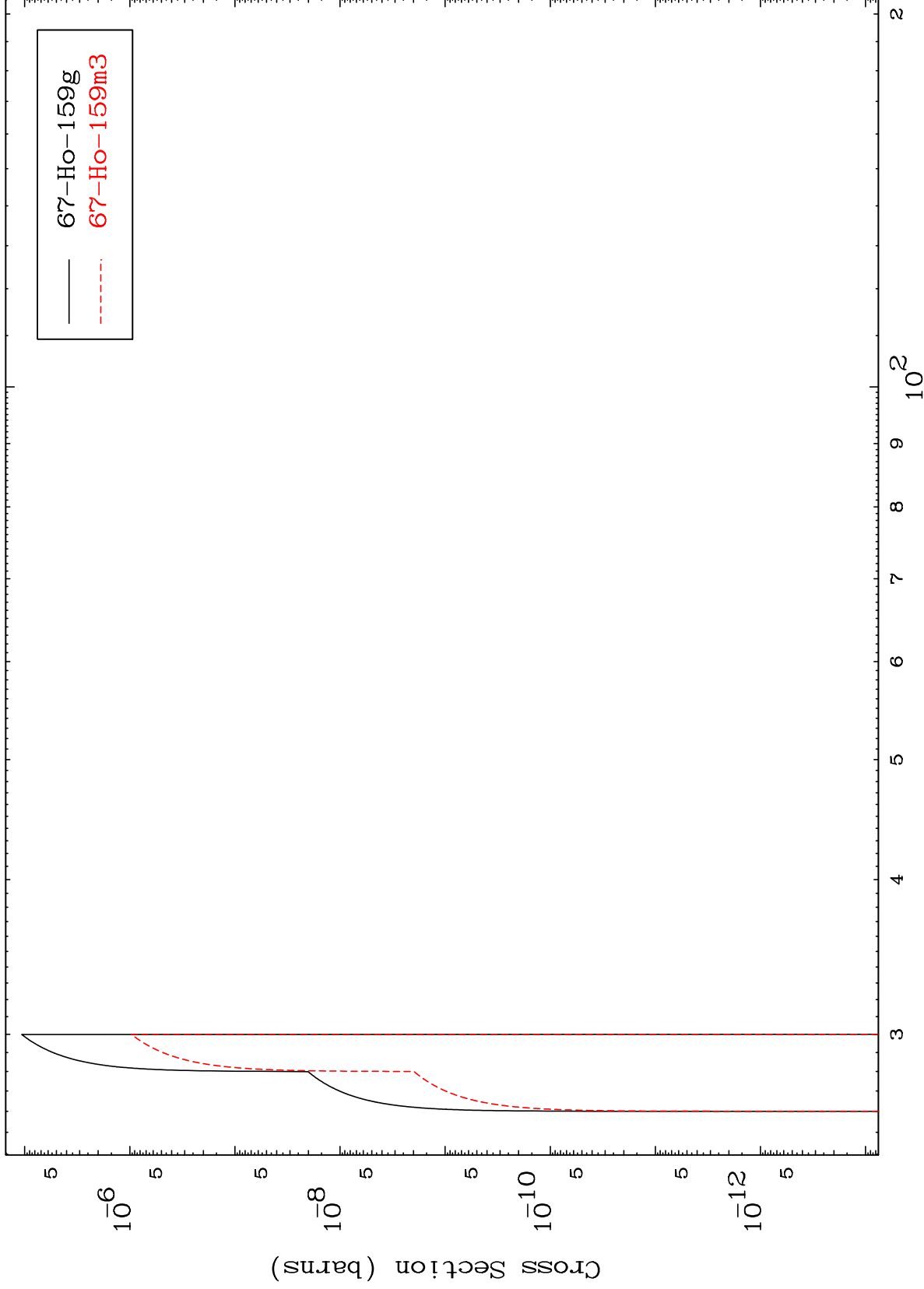


Radionuclide Production Cross Section



67-Ho-159g  
67-Ho-159m3

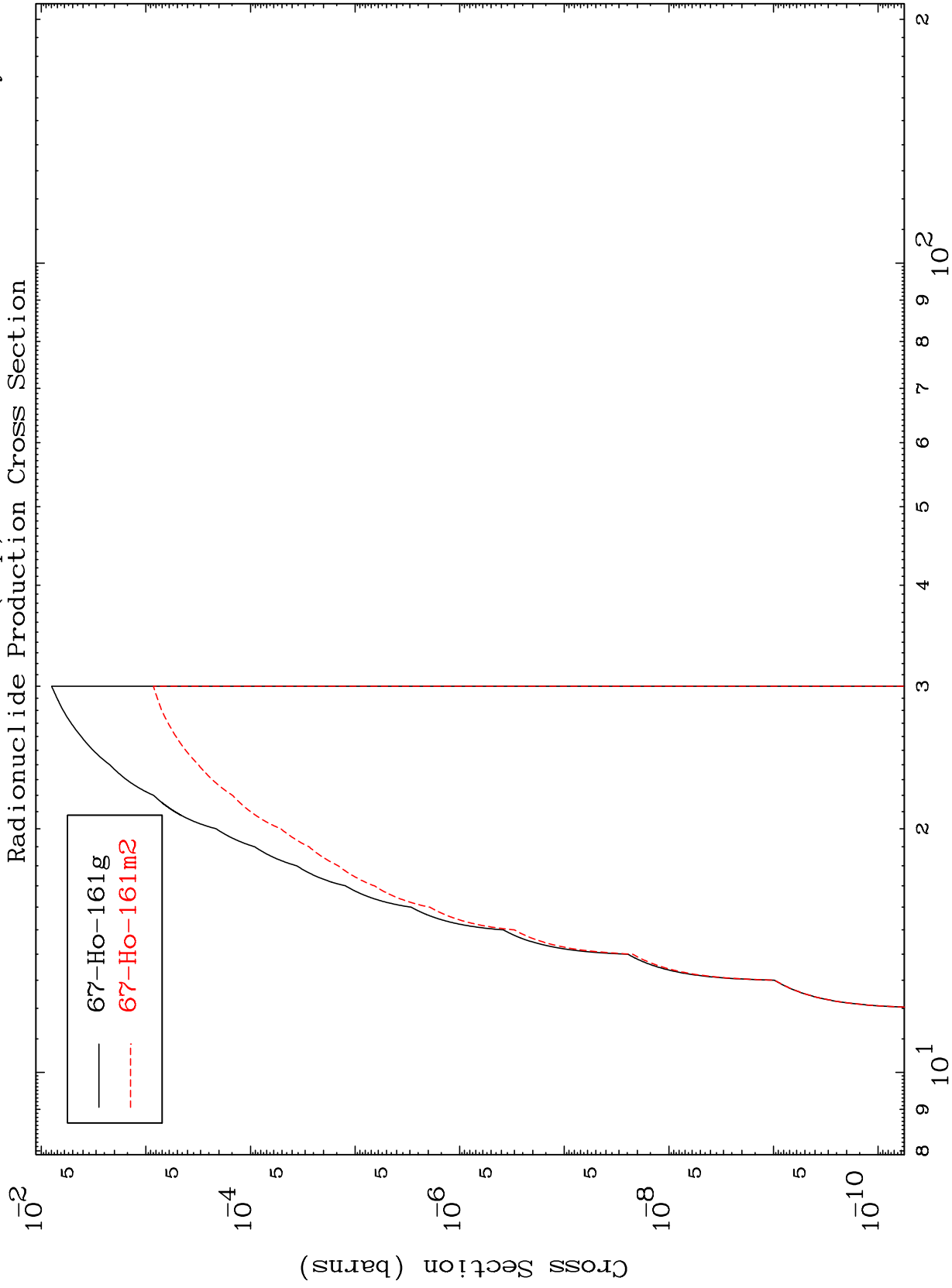
Radionuclide Production Cross Section



MAT 6631

66-Dy-158

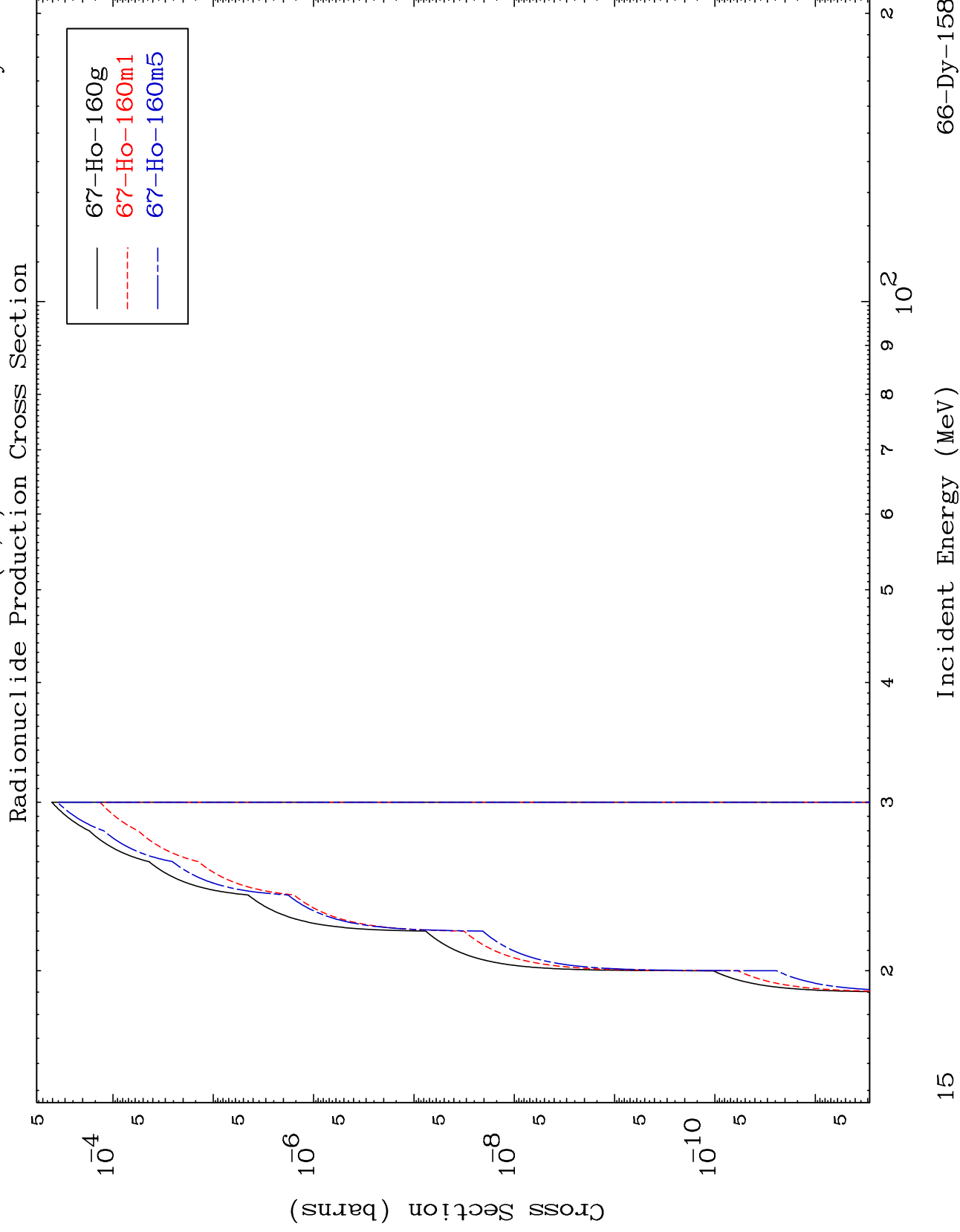
( $\alpha, p$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-158





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

