

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

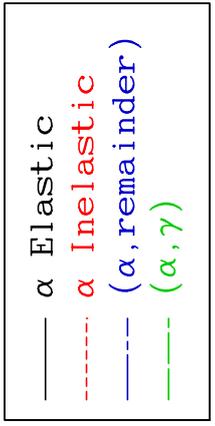
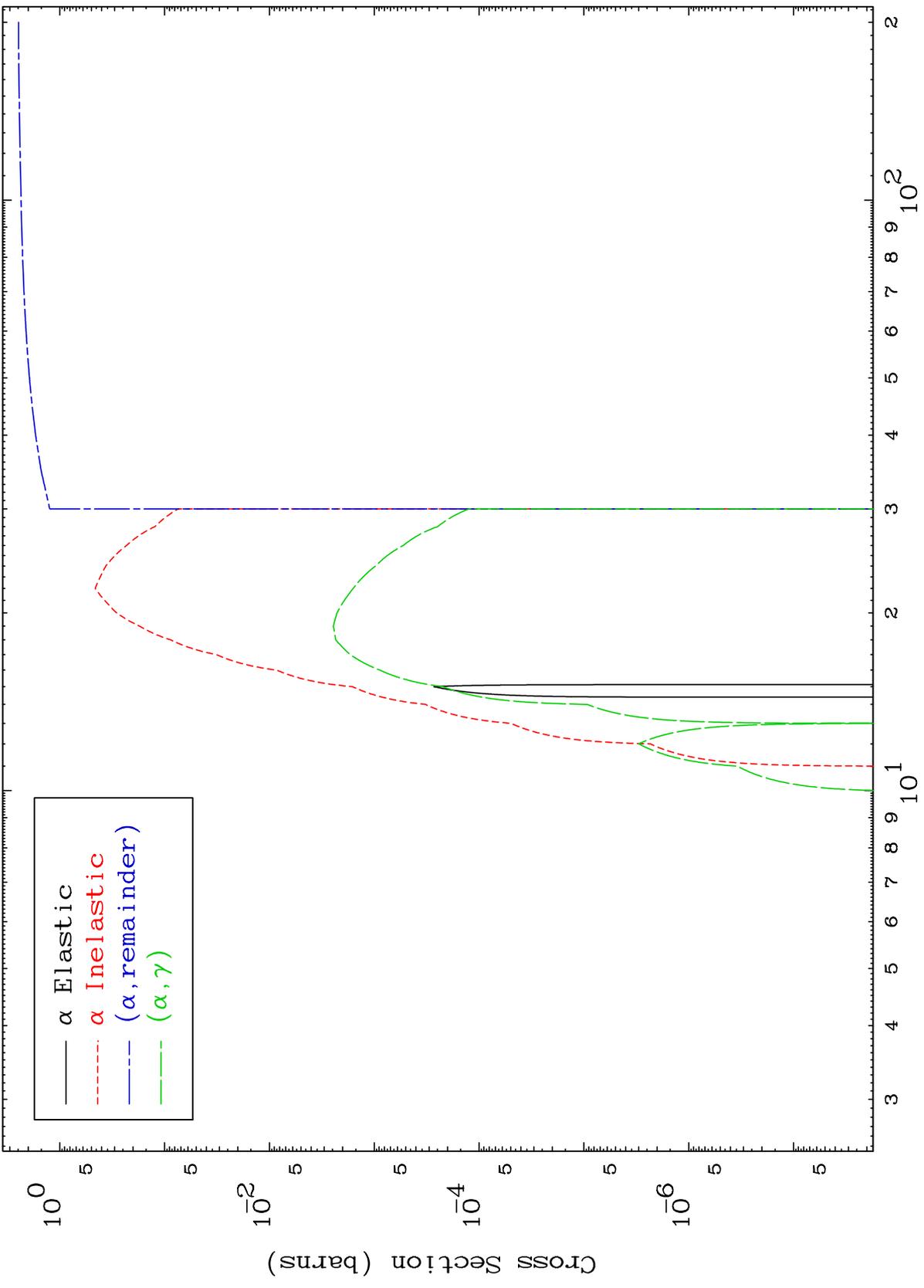
Press Mouse Button to Start

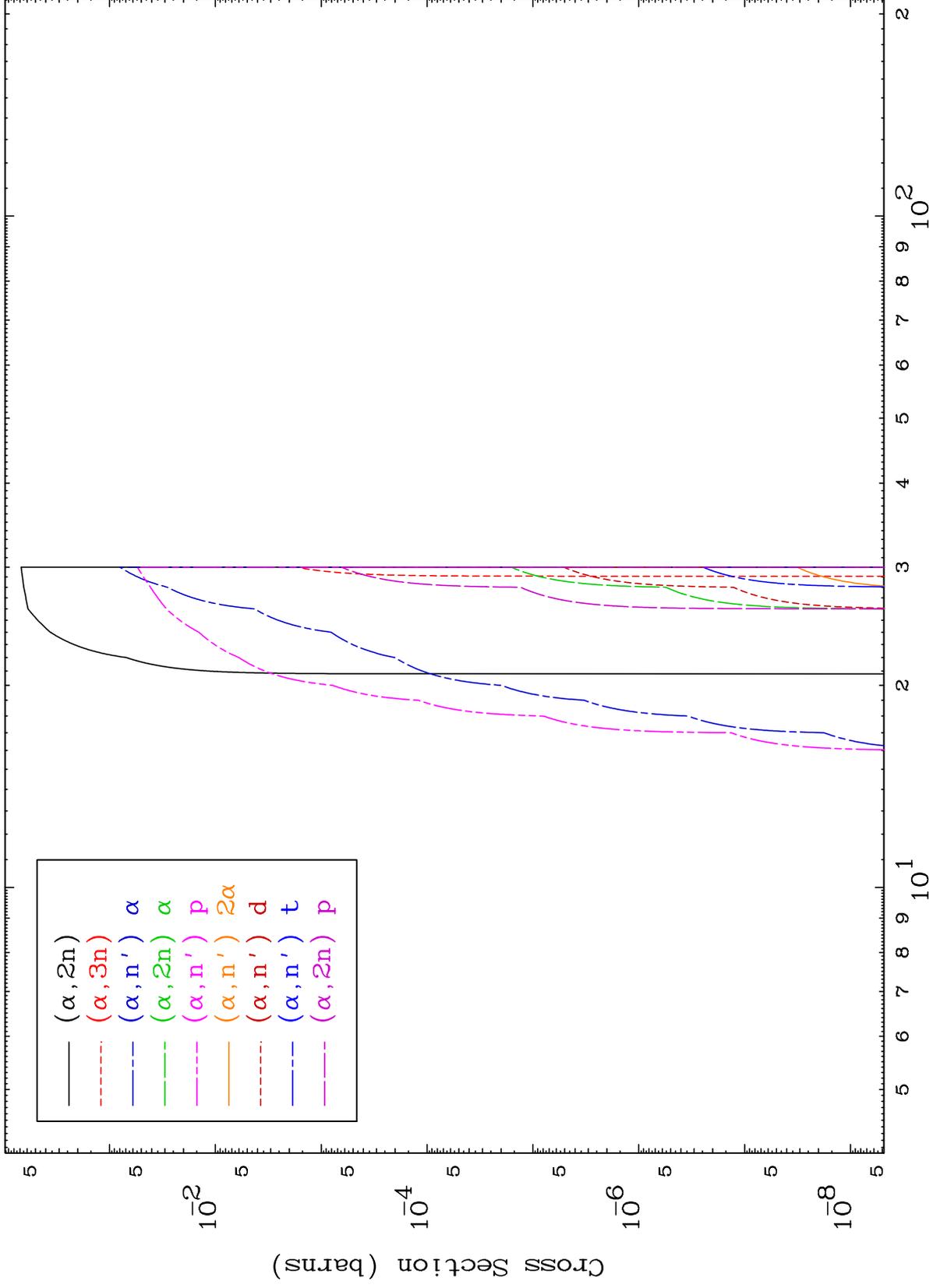
MAT 6700

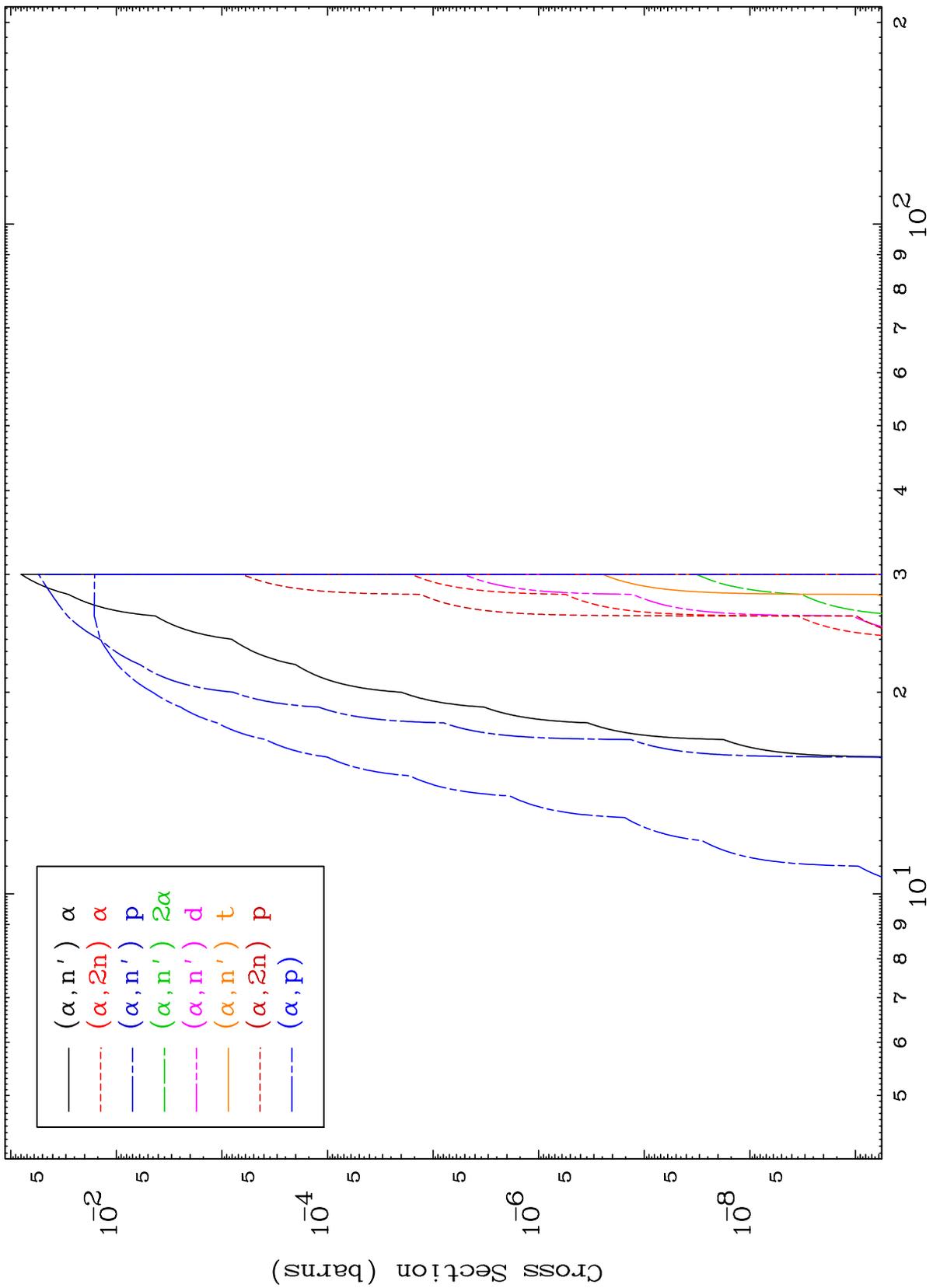
$\alpha$  Major

67-Ho-156

0 Kelvin Cross Sections



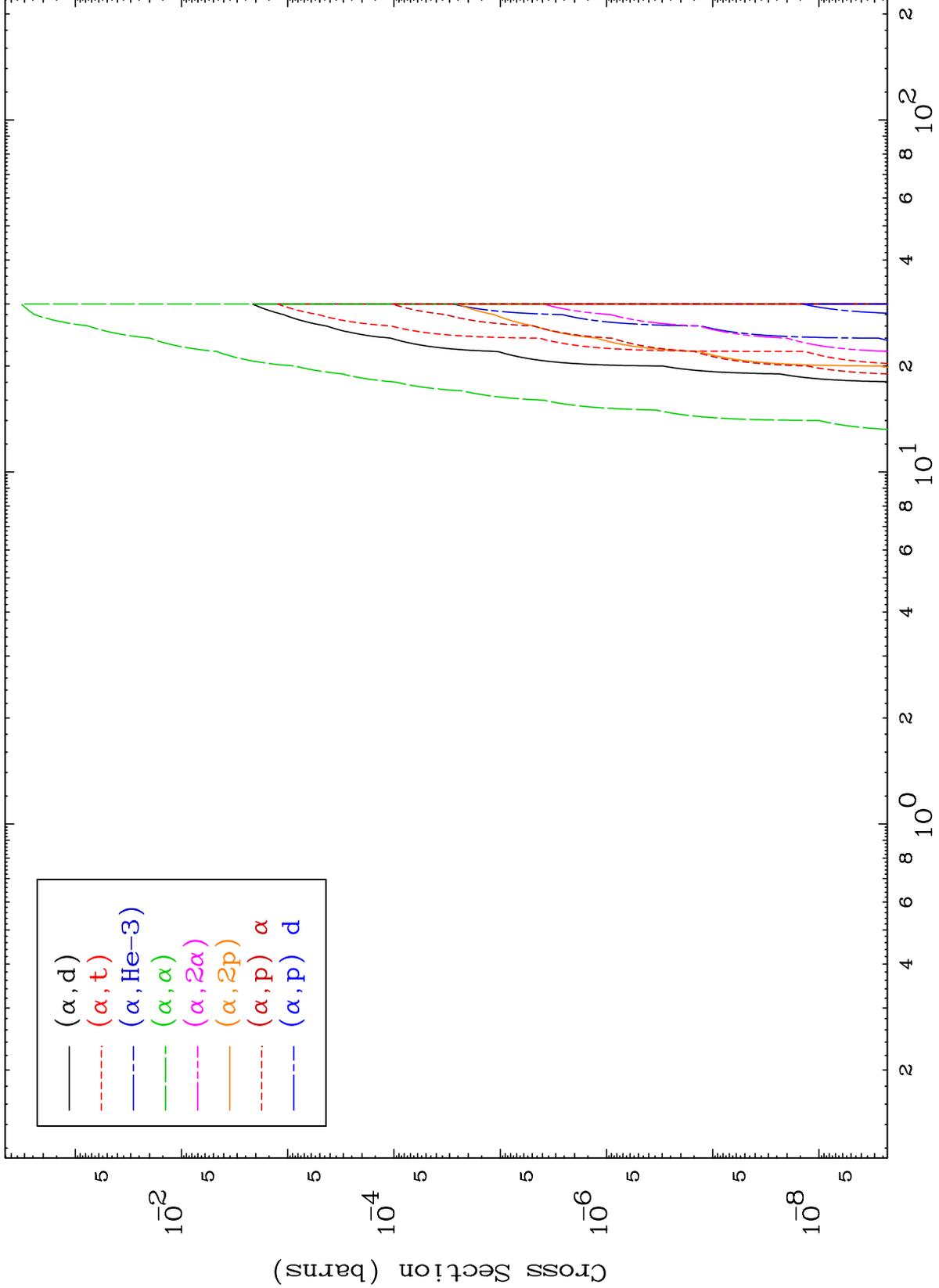




MAT 6700

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

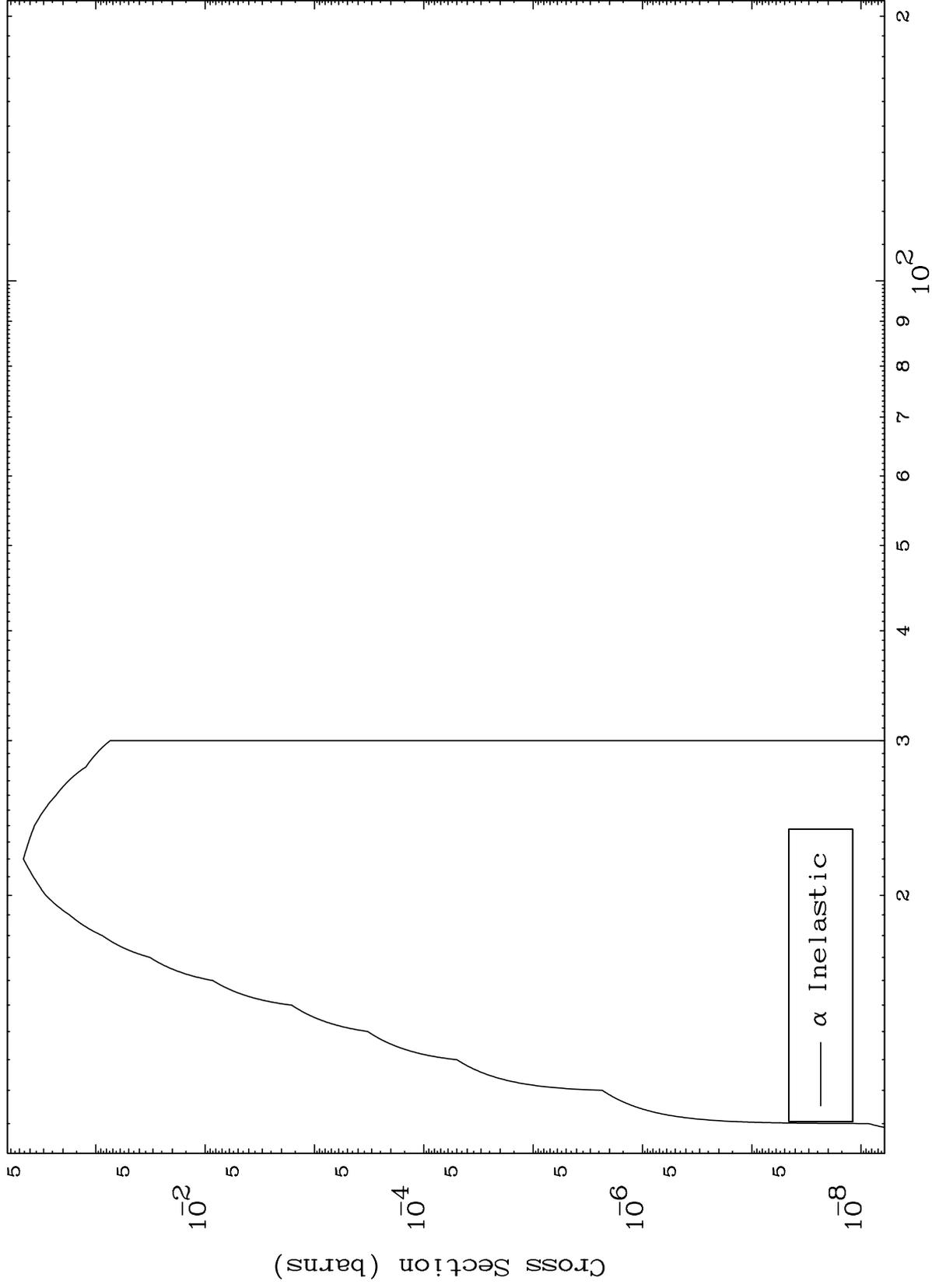
67-Ho-156



MAT 6700

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

67-Ho-156



5

Incident Energy (MeV)

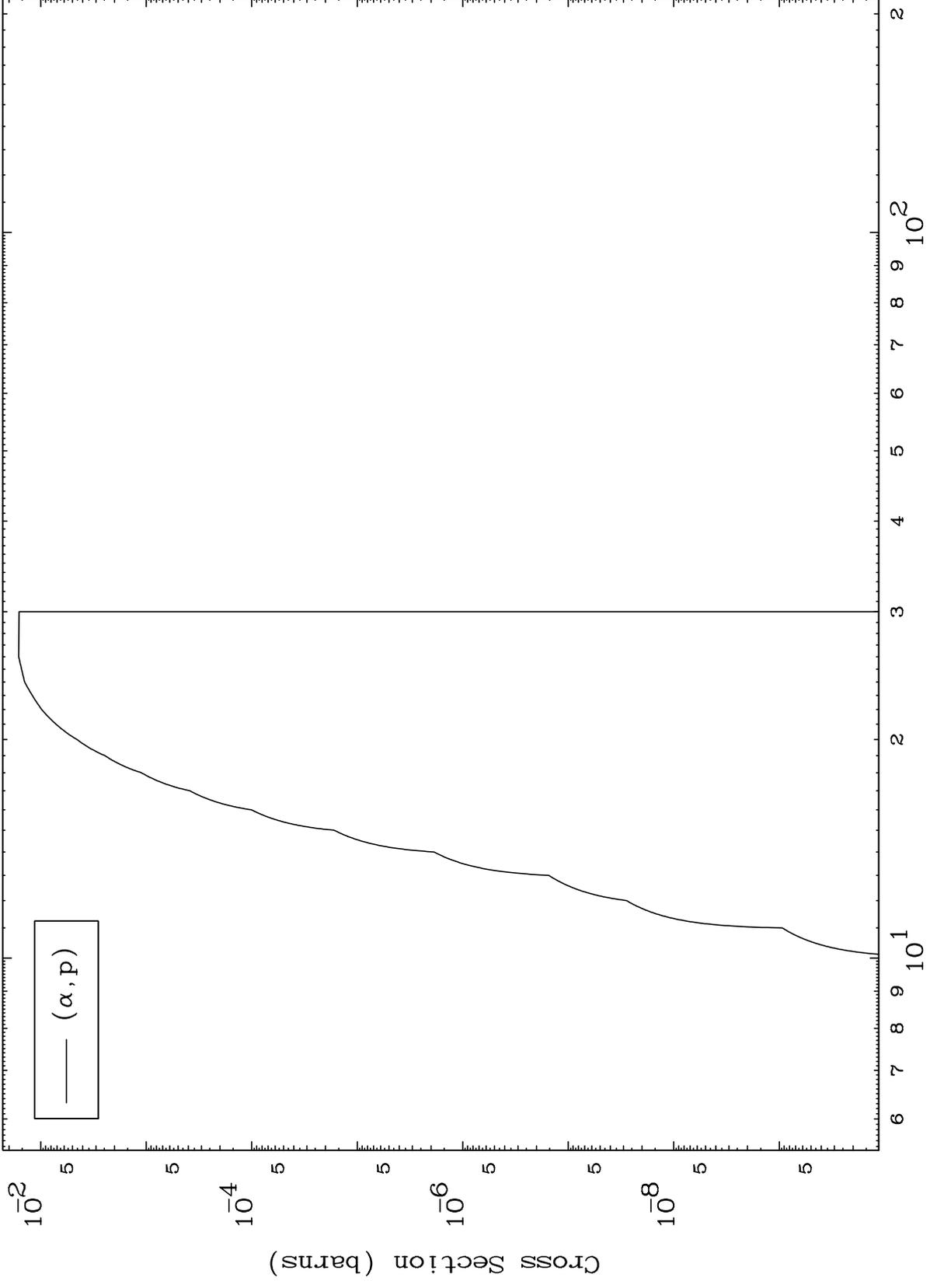
67-Ho-156

MAT 6700

( $\alpha, p$ ) Levels

67-Ho-156

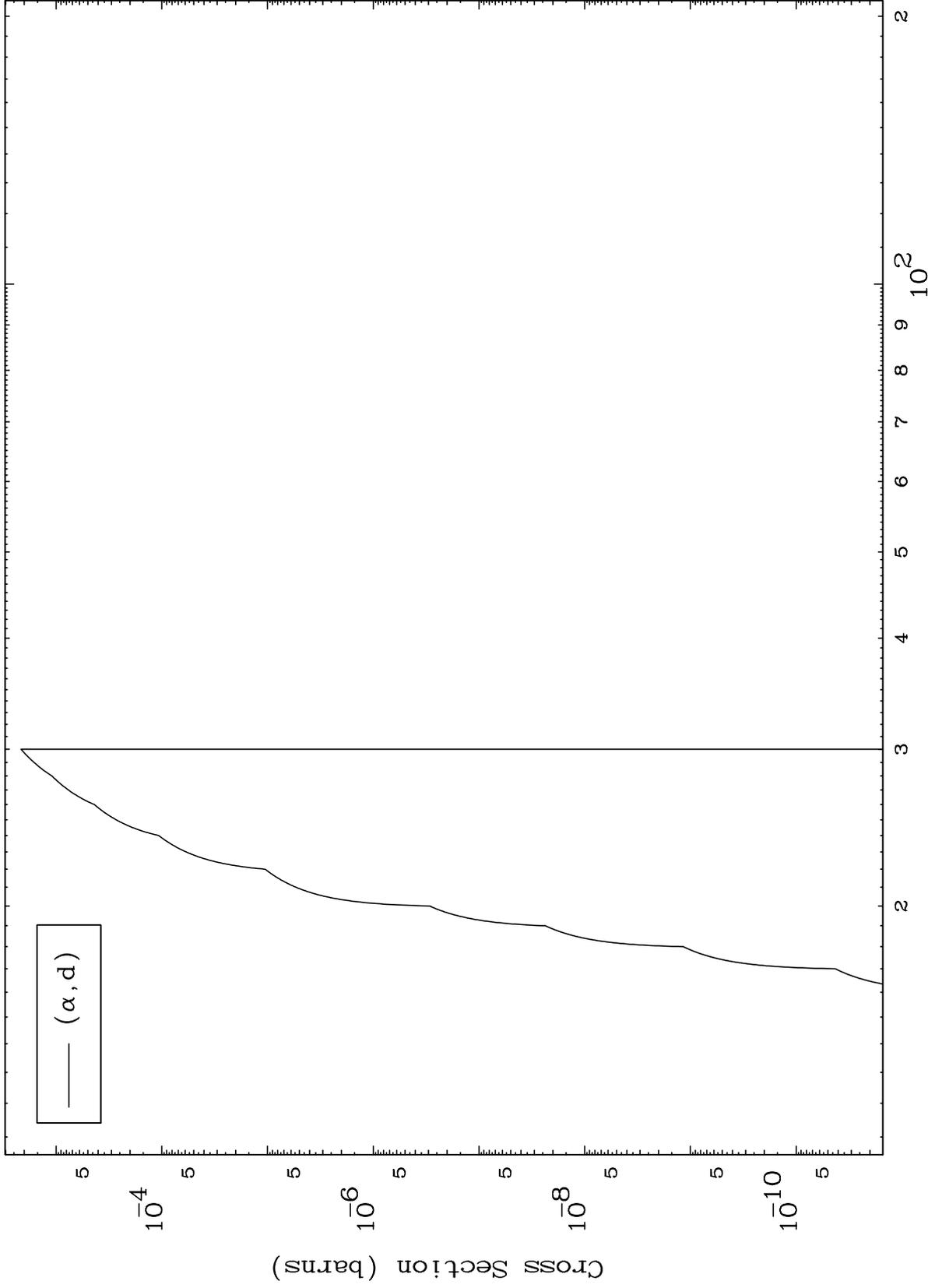
0 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-156

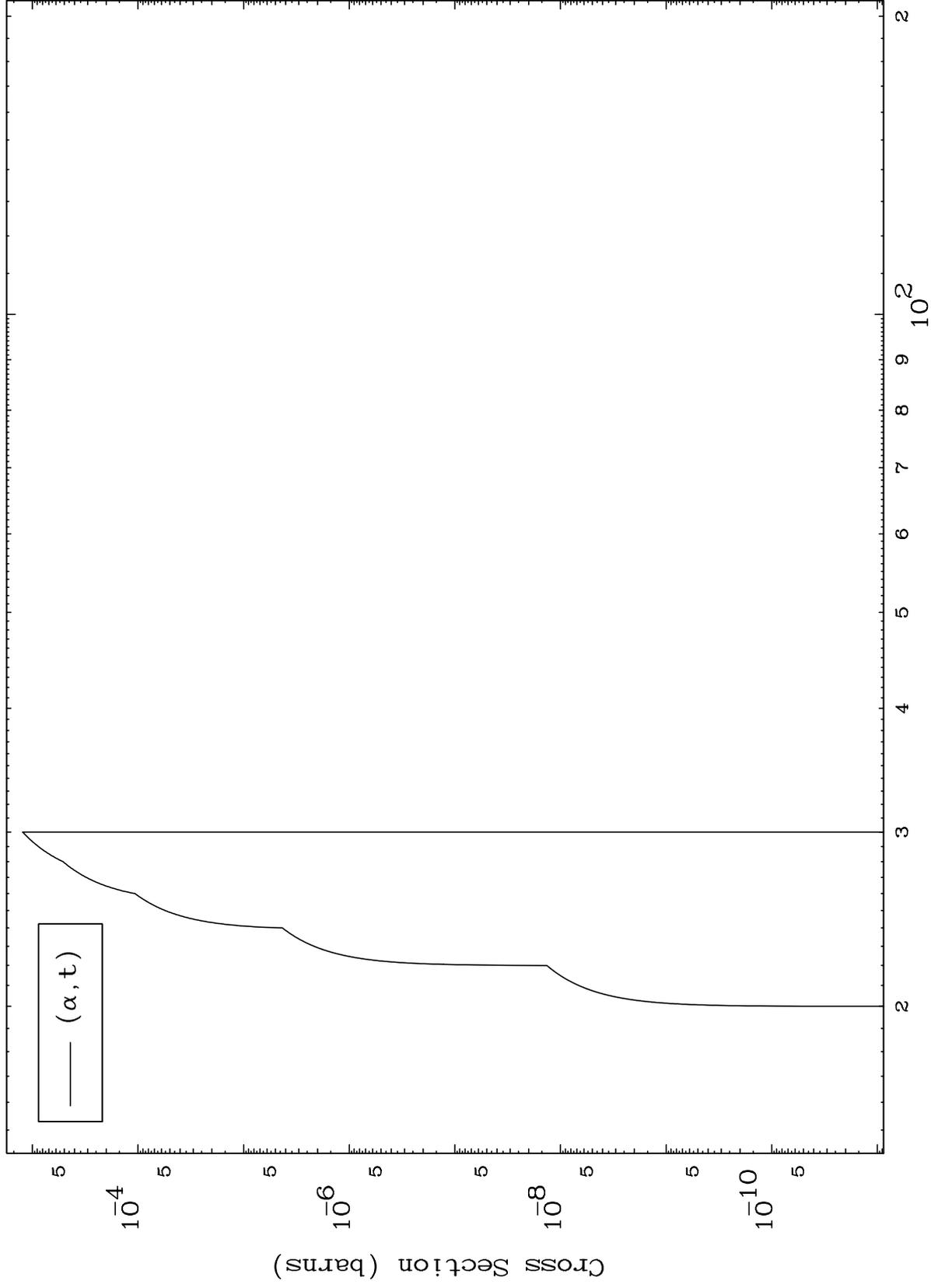
6

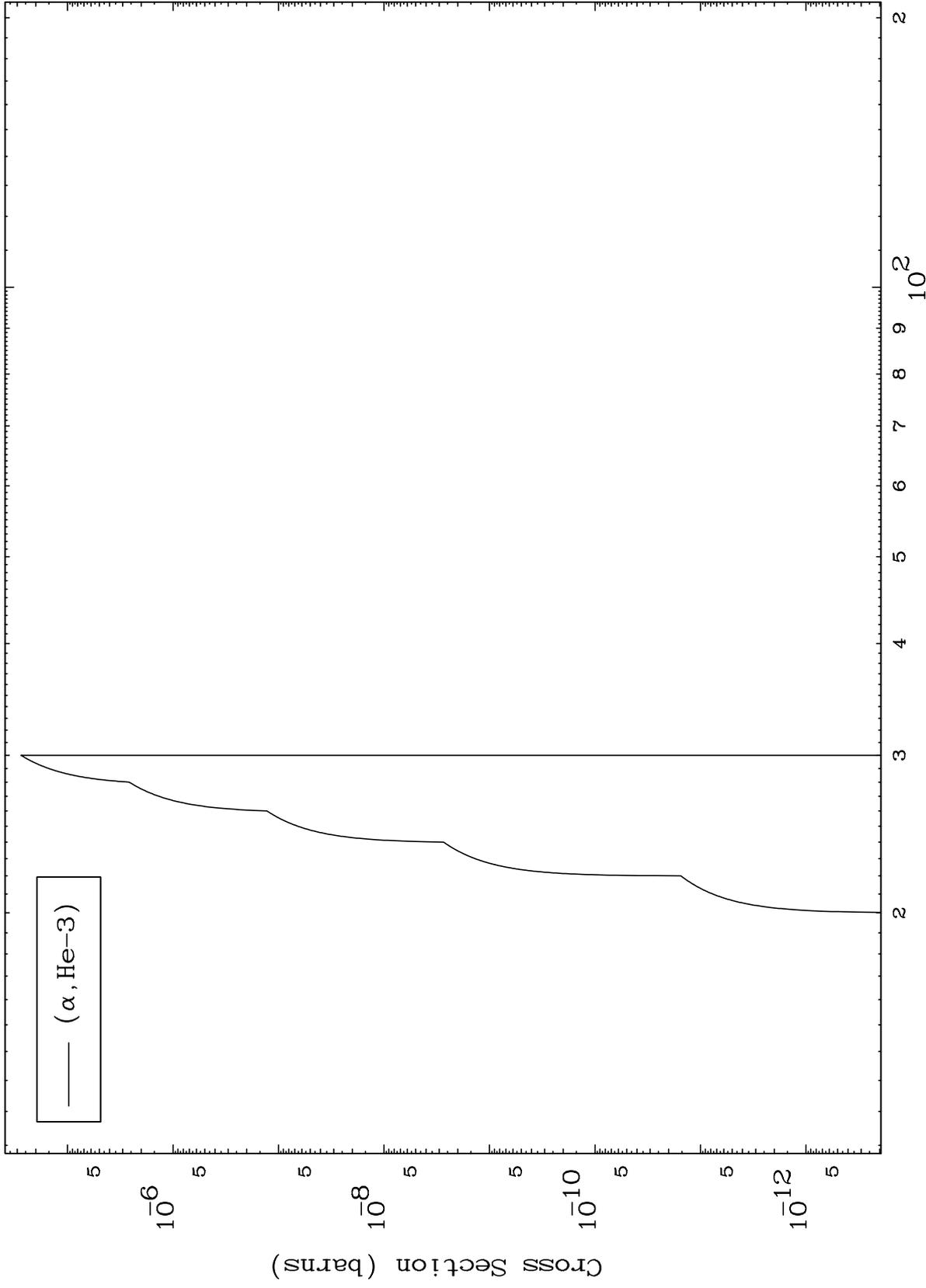


MAT 6700

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

67-Ho-156

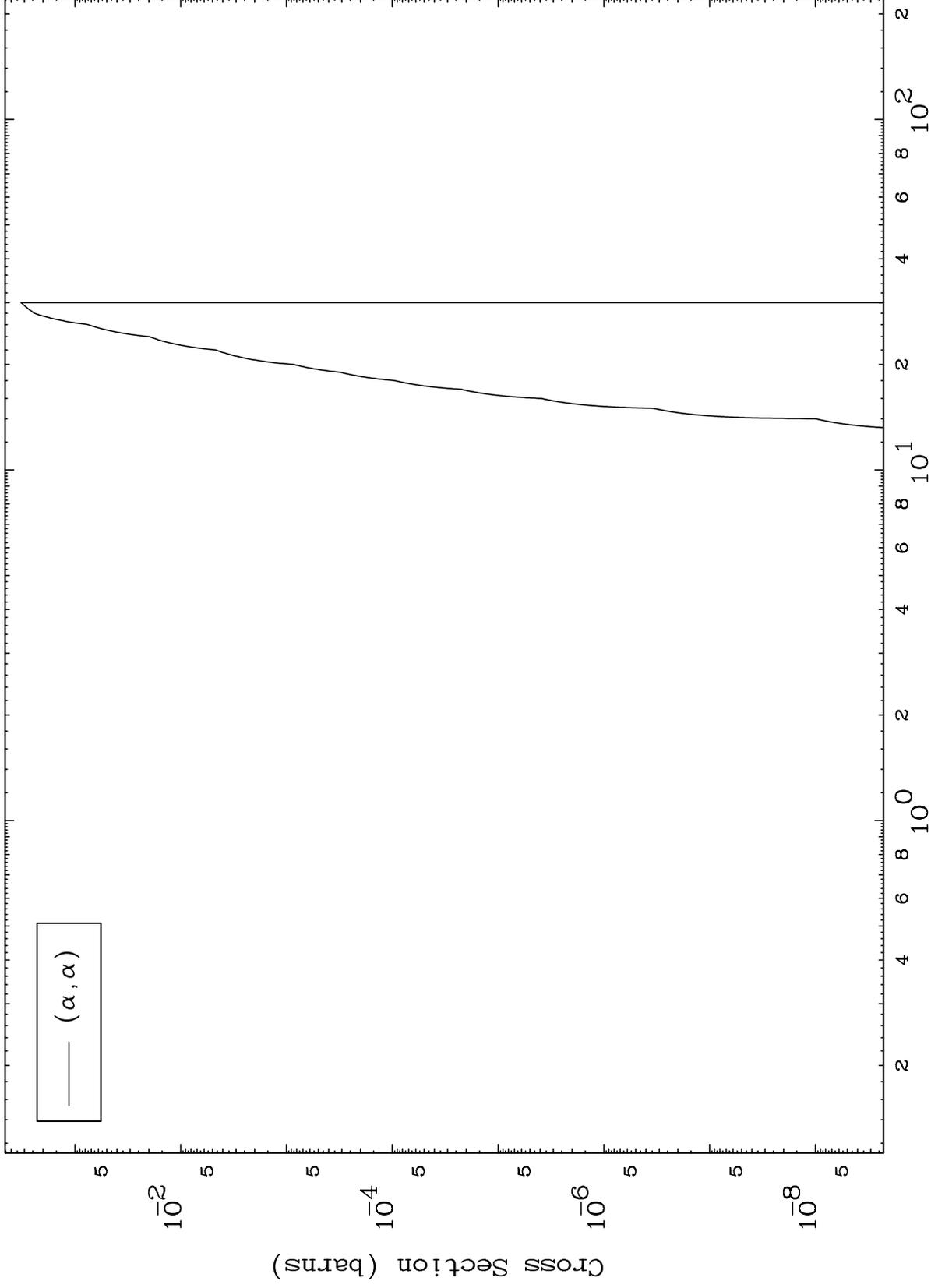




MAT 6700

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

67-Ho-156

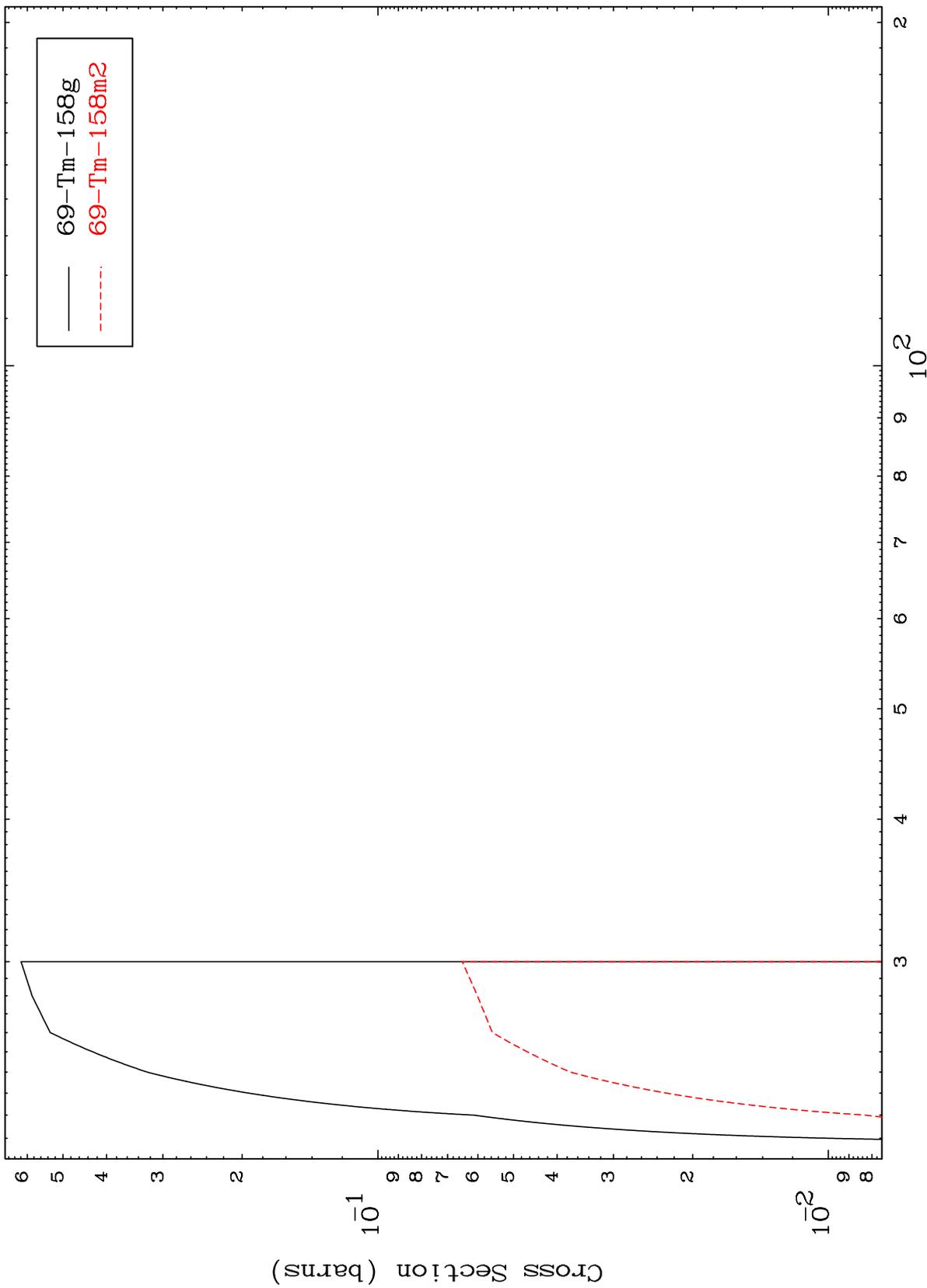


10

Incident Energy (MeV)

67-Ho-156

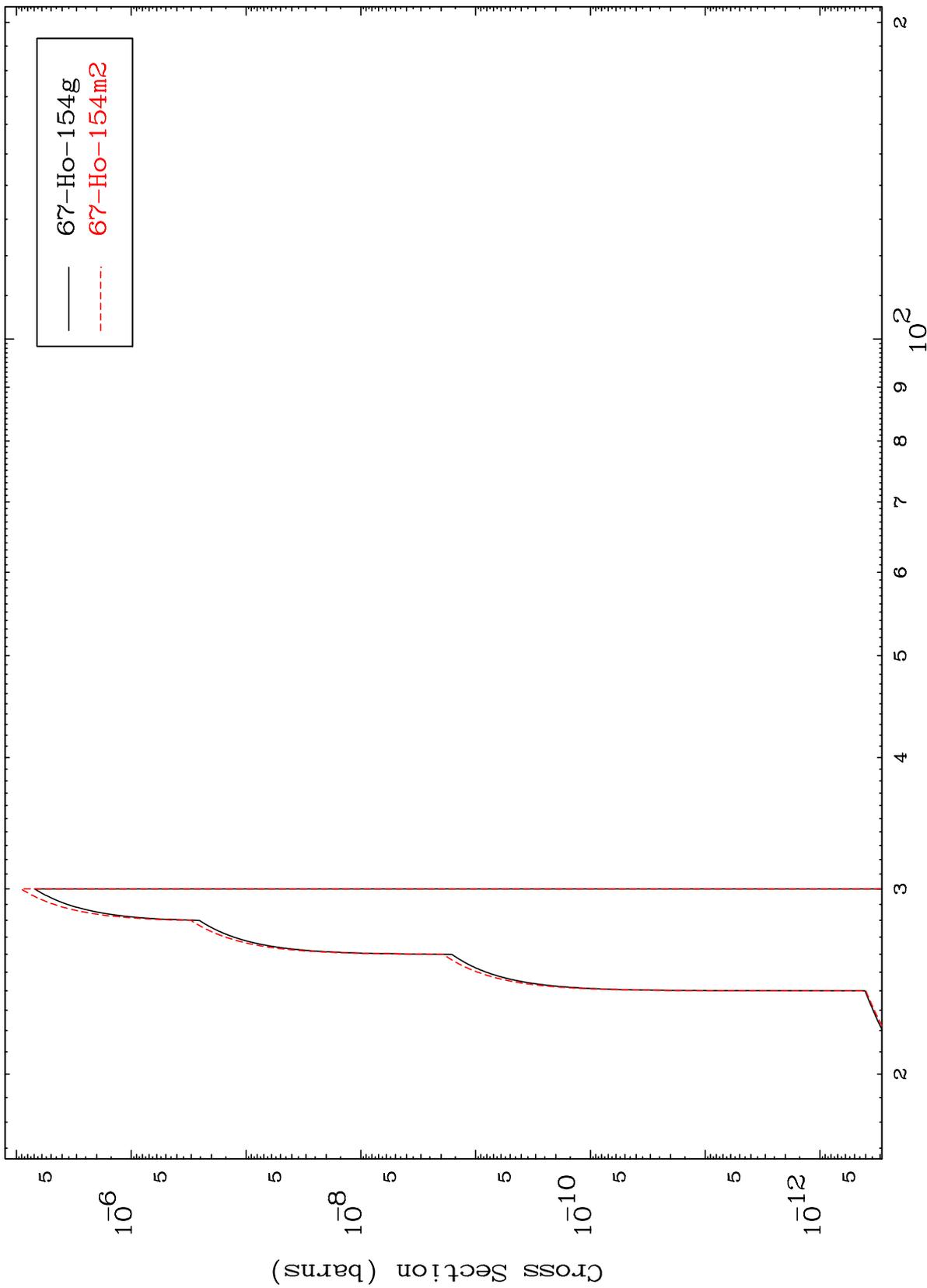
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



MAT 6700

67-Ho-156

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



12

67-Ho-156

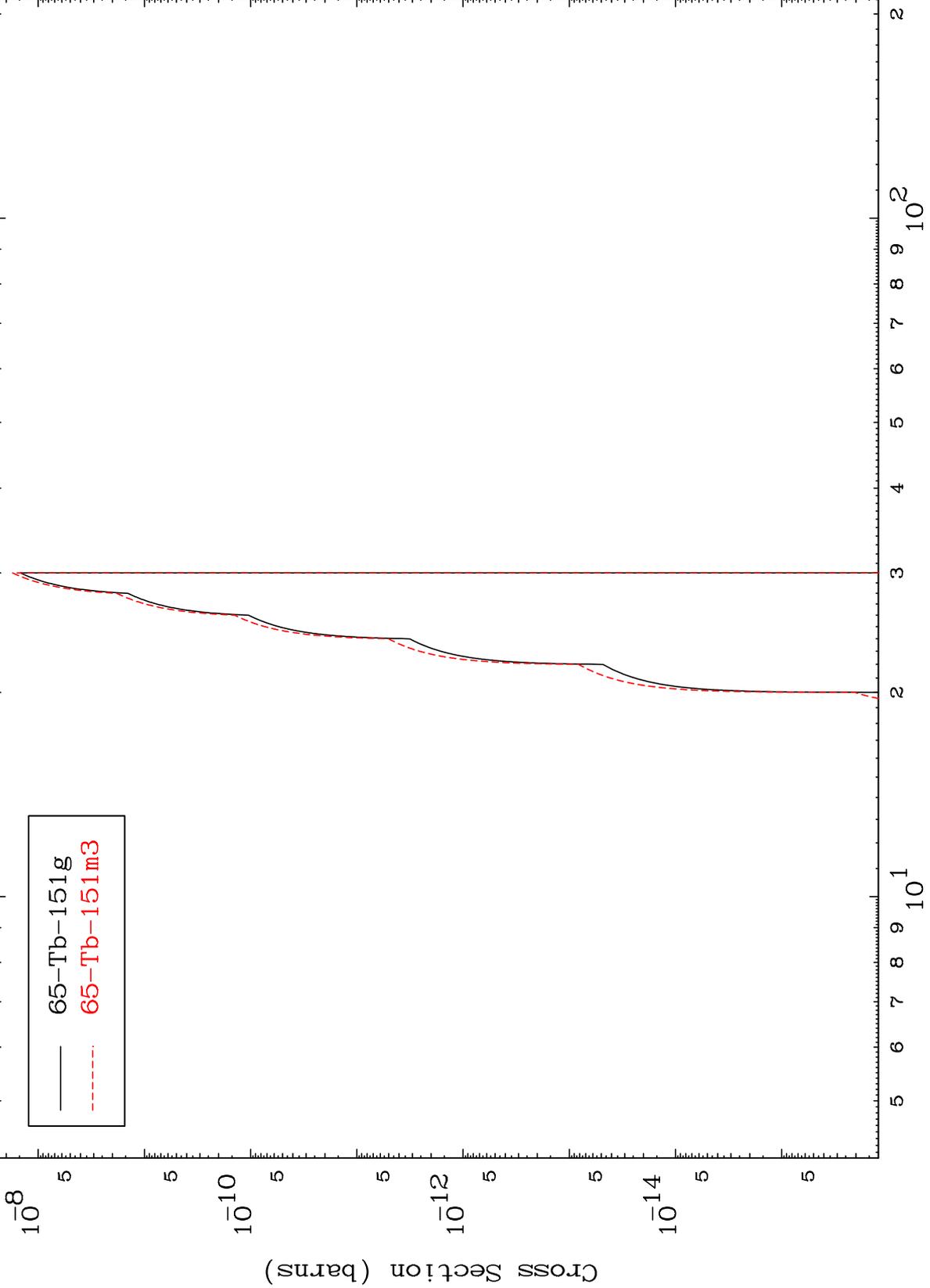
Incident Energy (MeV)

MAT 6700

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

$^{67}\text{Ho-156}$

Radionuclide Production Cross Section

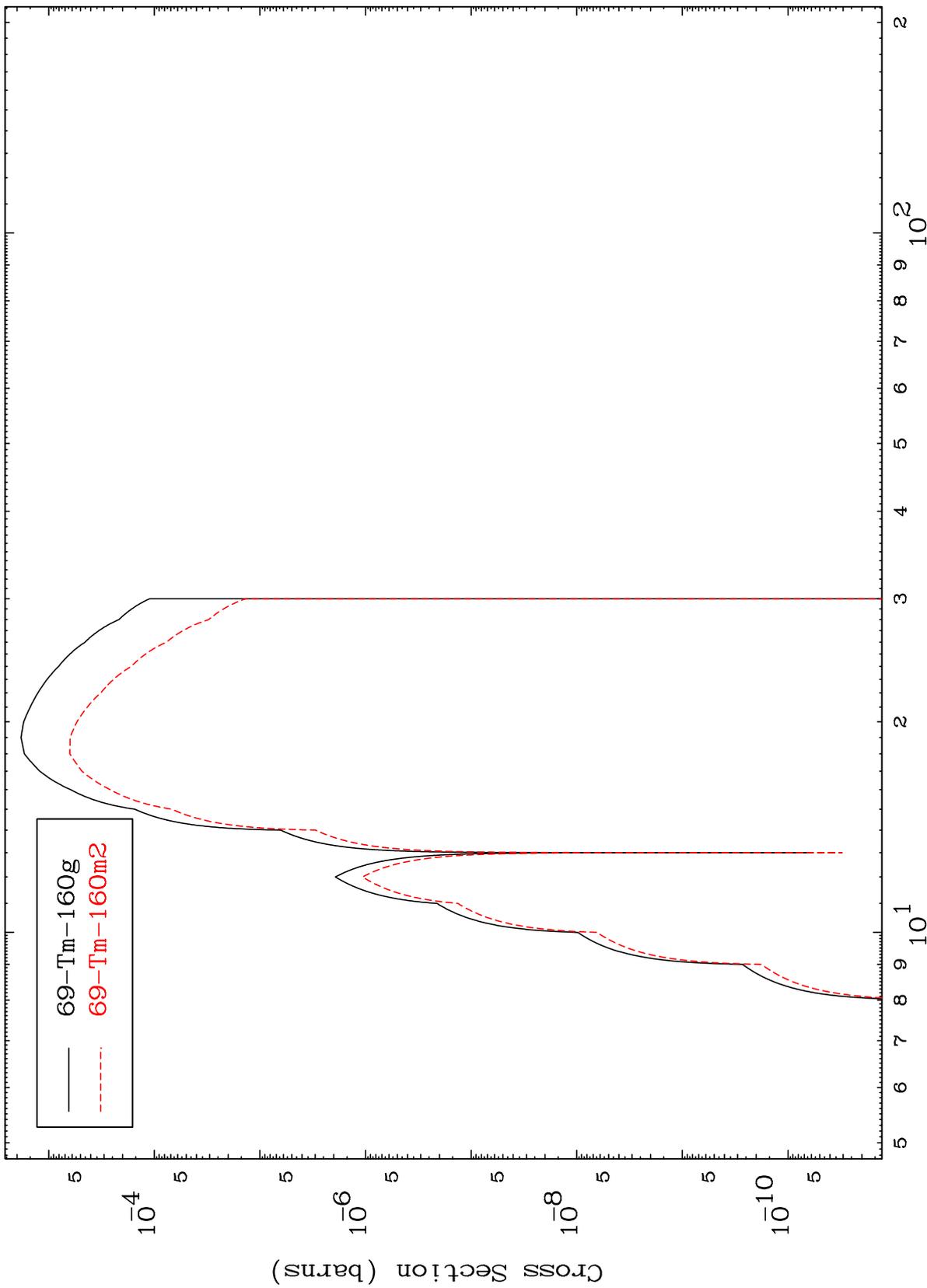


65-Tb-151g  
65-Tb-151m3

MAT 6700

67-Ho-156

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



— 69-Tm-160g  
- - - 69-Tm-160m2

67-Ho-156

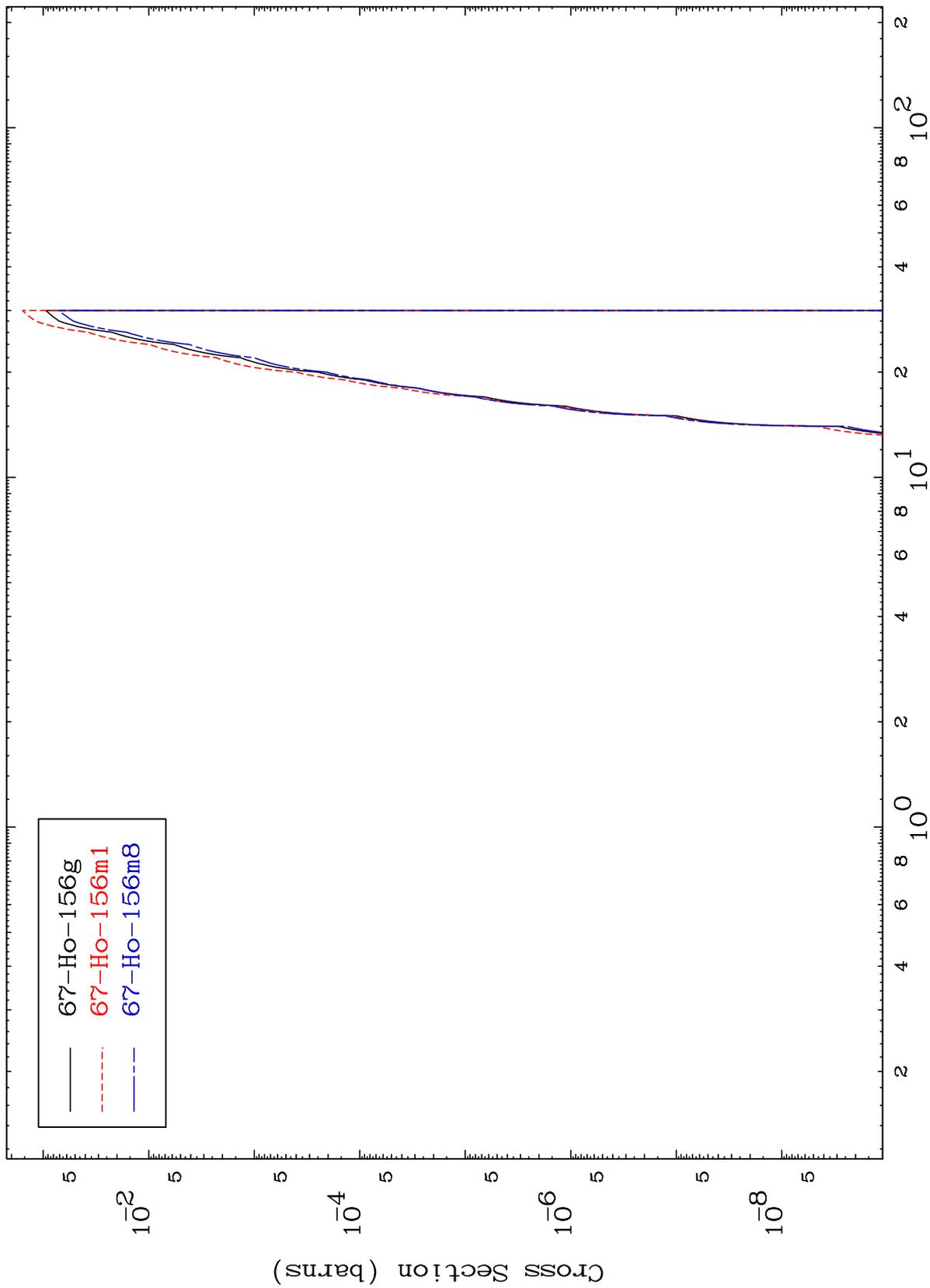
Incident Energy (MeV)

14

MAT 6700

<sup>67</sup>Ho-156

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



15

<sup>67</sup>Ho-156

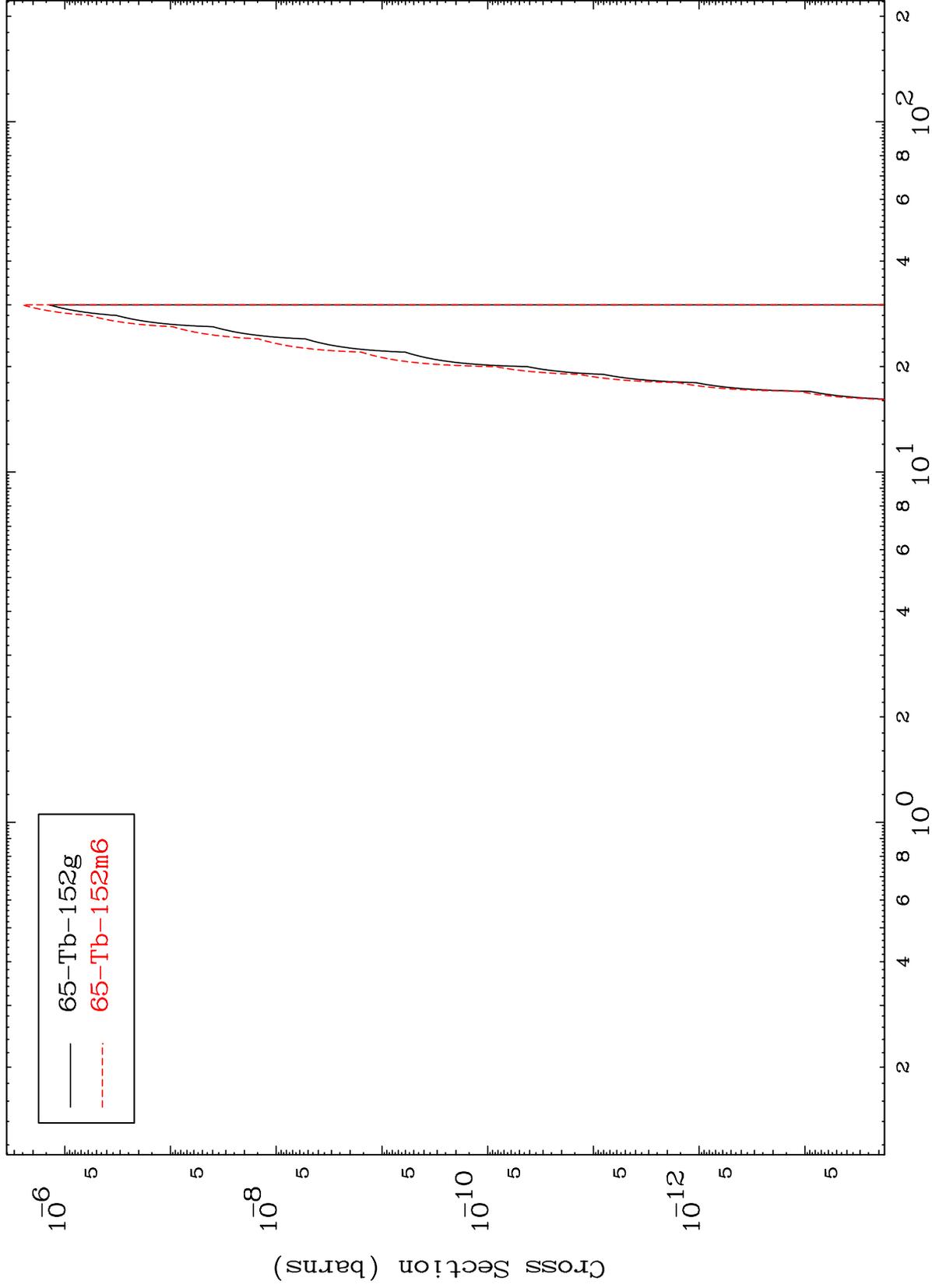
Incident Energy (MeV)

MAT 6700

( $\alpha, 2\alpha$ )

67-Ho-156

Radionuclide Production Cross Section



16

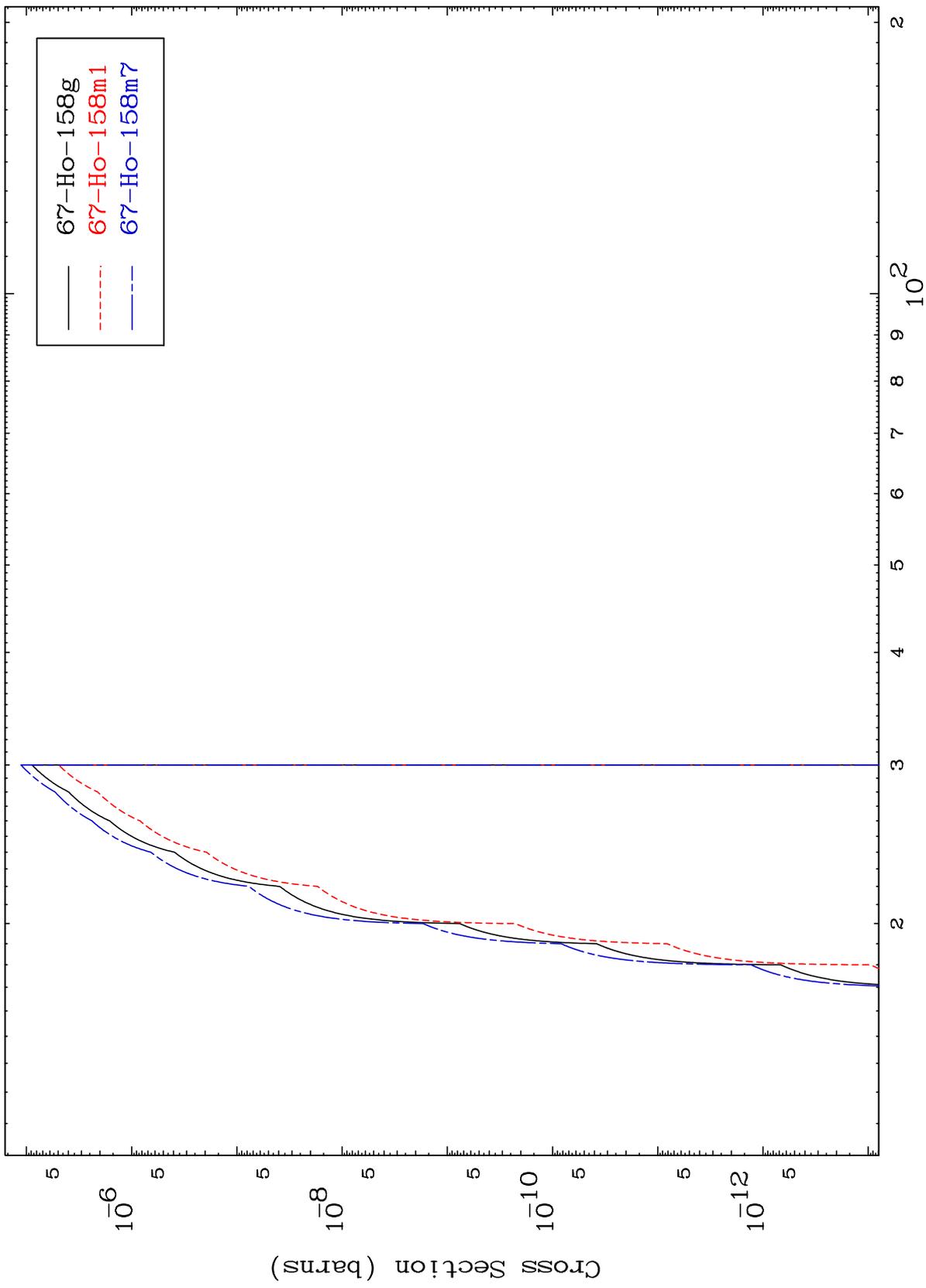
Incident Energy (MeV)

67-Ho-156

MAT 6700

<sup>67</sup>Ho-156

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



17

Incident Energy (MeV)

<sup>67</sup>Ho-156