

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

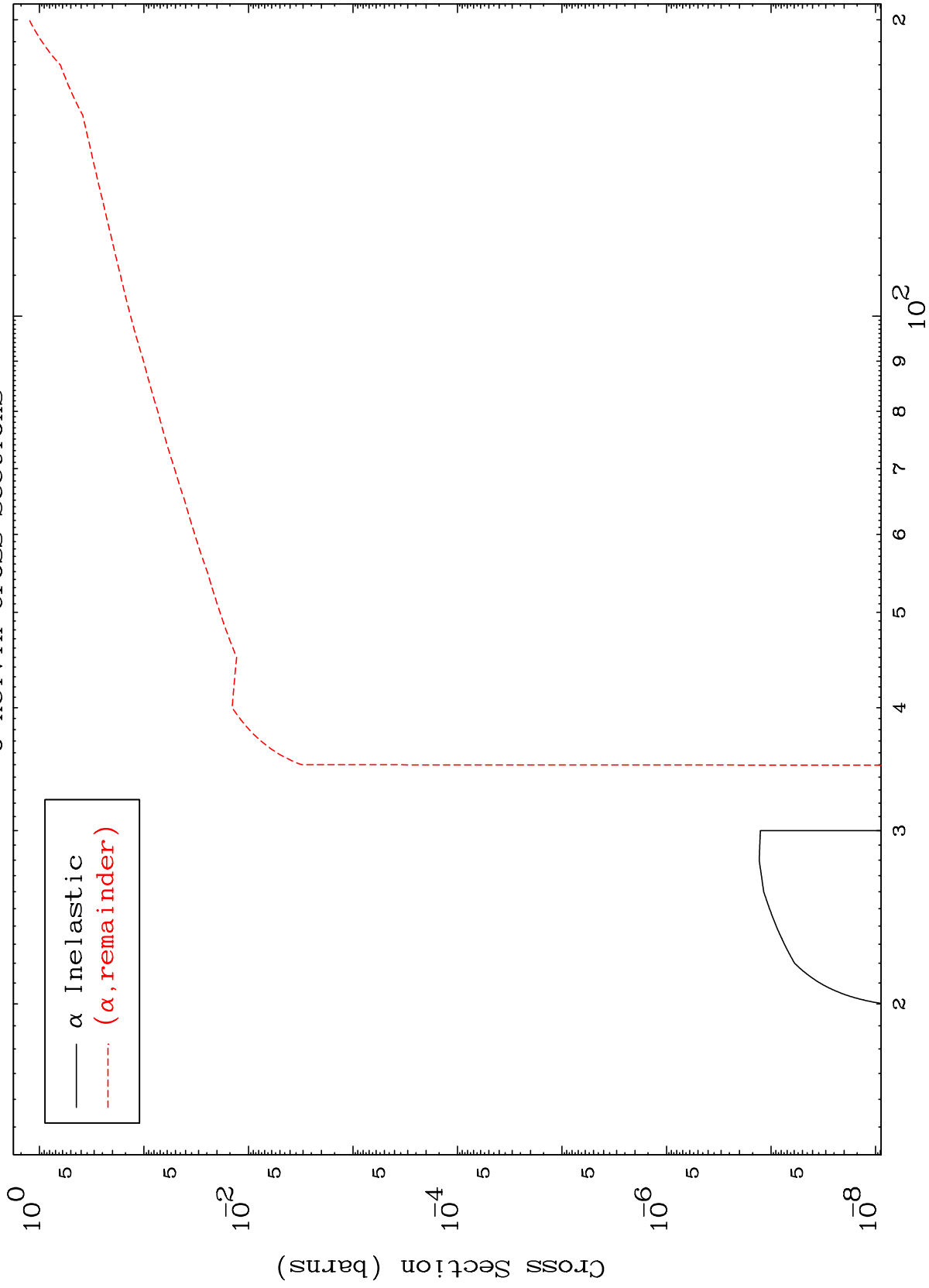
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 671

0 Kelvin  $\alpha$  Major  
Cross Sections

106-Sg-271



1

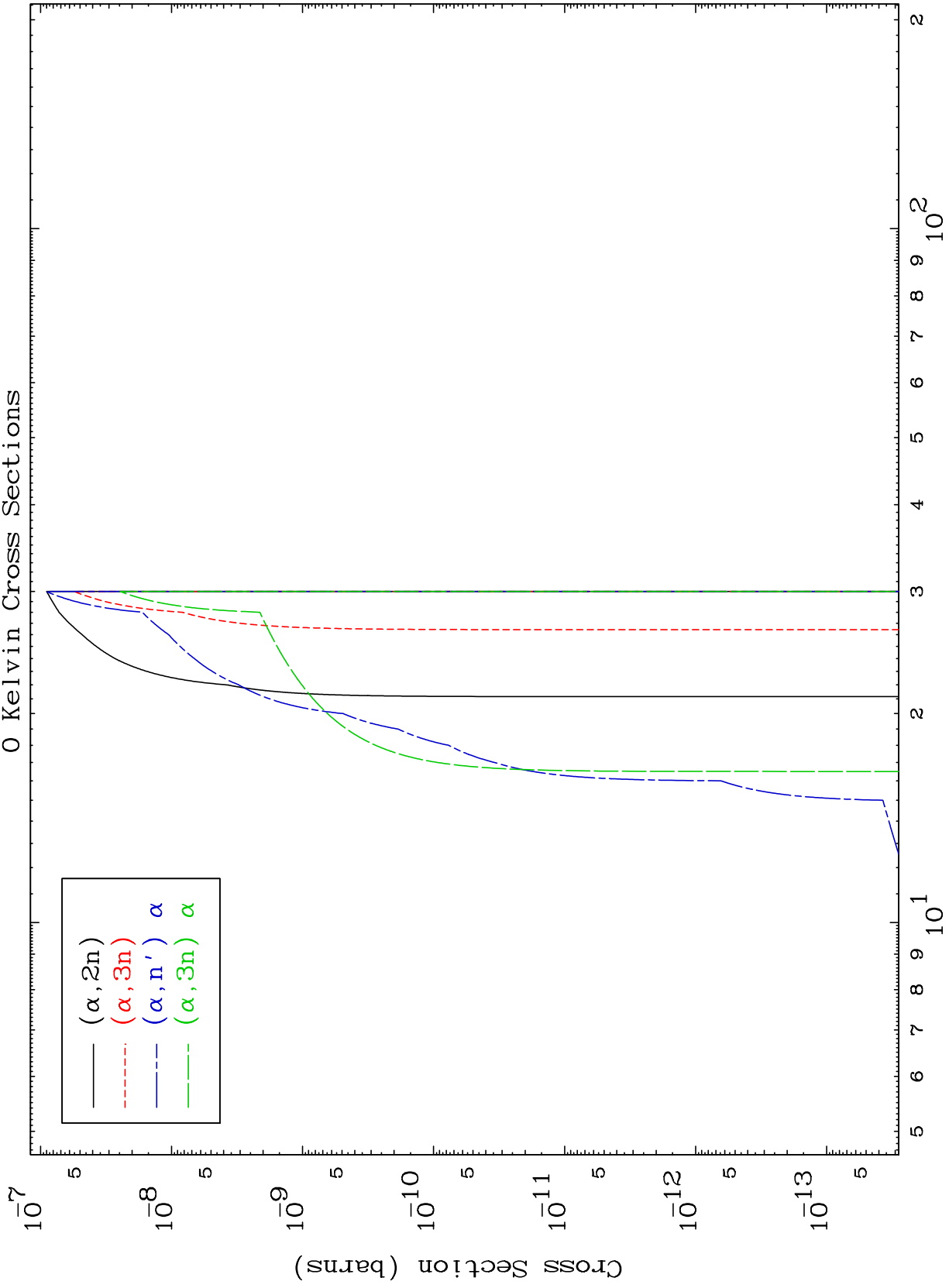
Incident Energy (MeV)

106-Sg-271

MAT 671

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

106-Sg-271



2

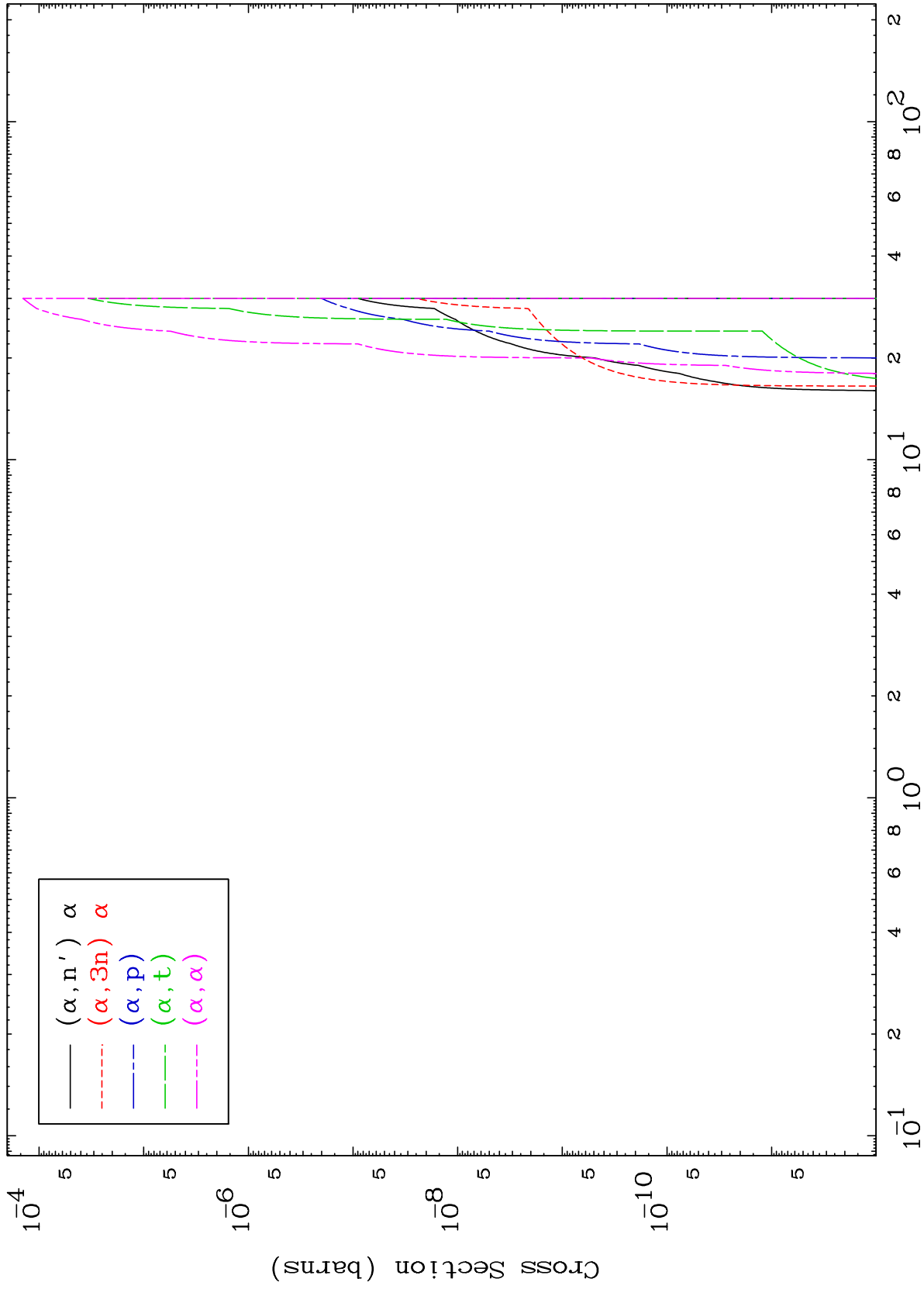
Incident Energy (MeV)

106-Sg-271

MAT 671

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

106-Sg-271



Incident Energy (MeV)

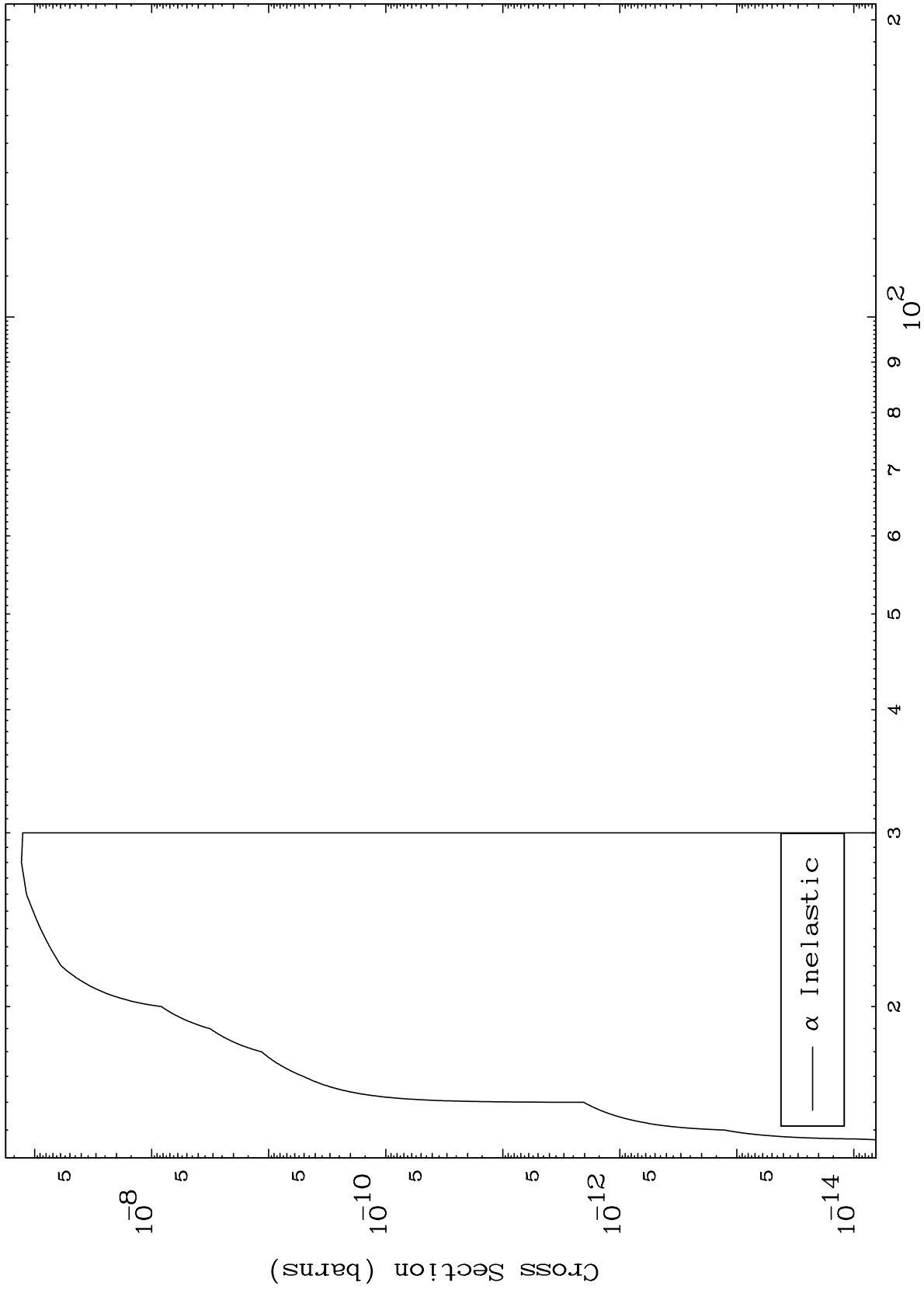
106-Sg-271

3

MAT 671

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

106-Sg-271



4

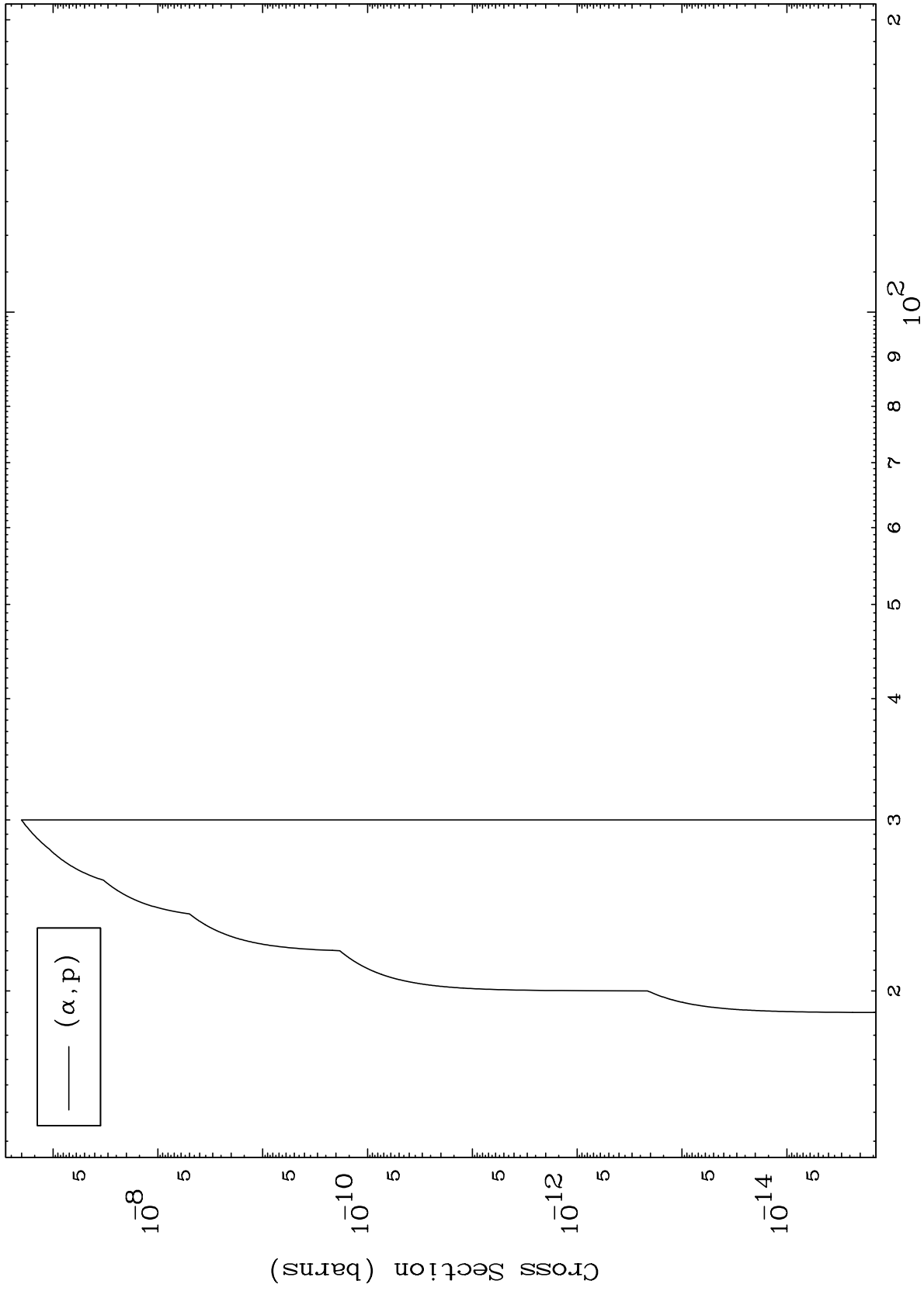
Incident Energy (MeV)

106-Sg-271

MAT 671

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

106-Sg-271



5

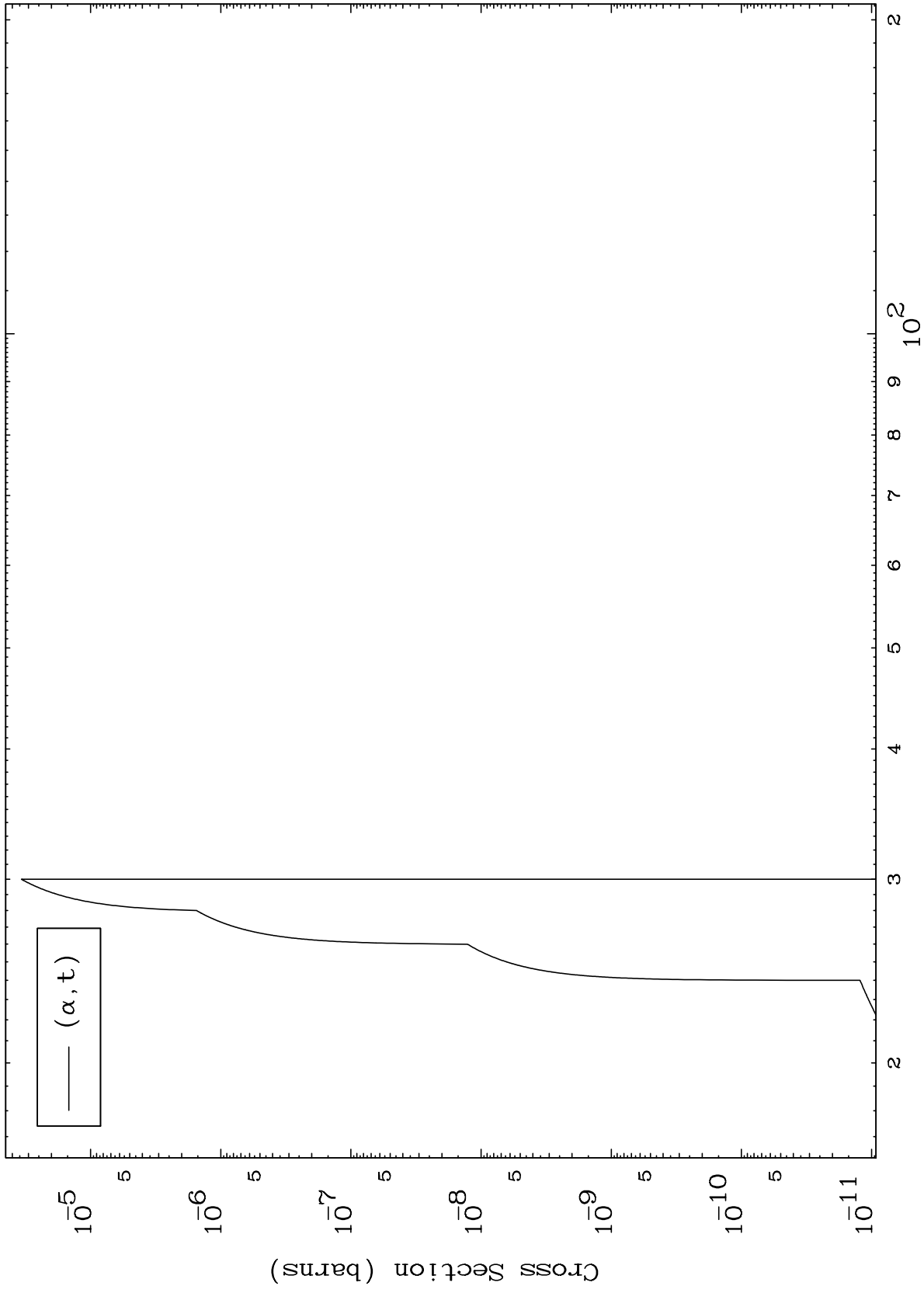
Incident Energy (MeV)

106-Sg-271

MAT 671

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

106-Sg-271



6

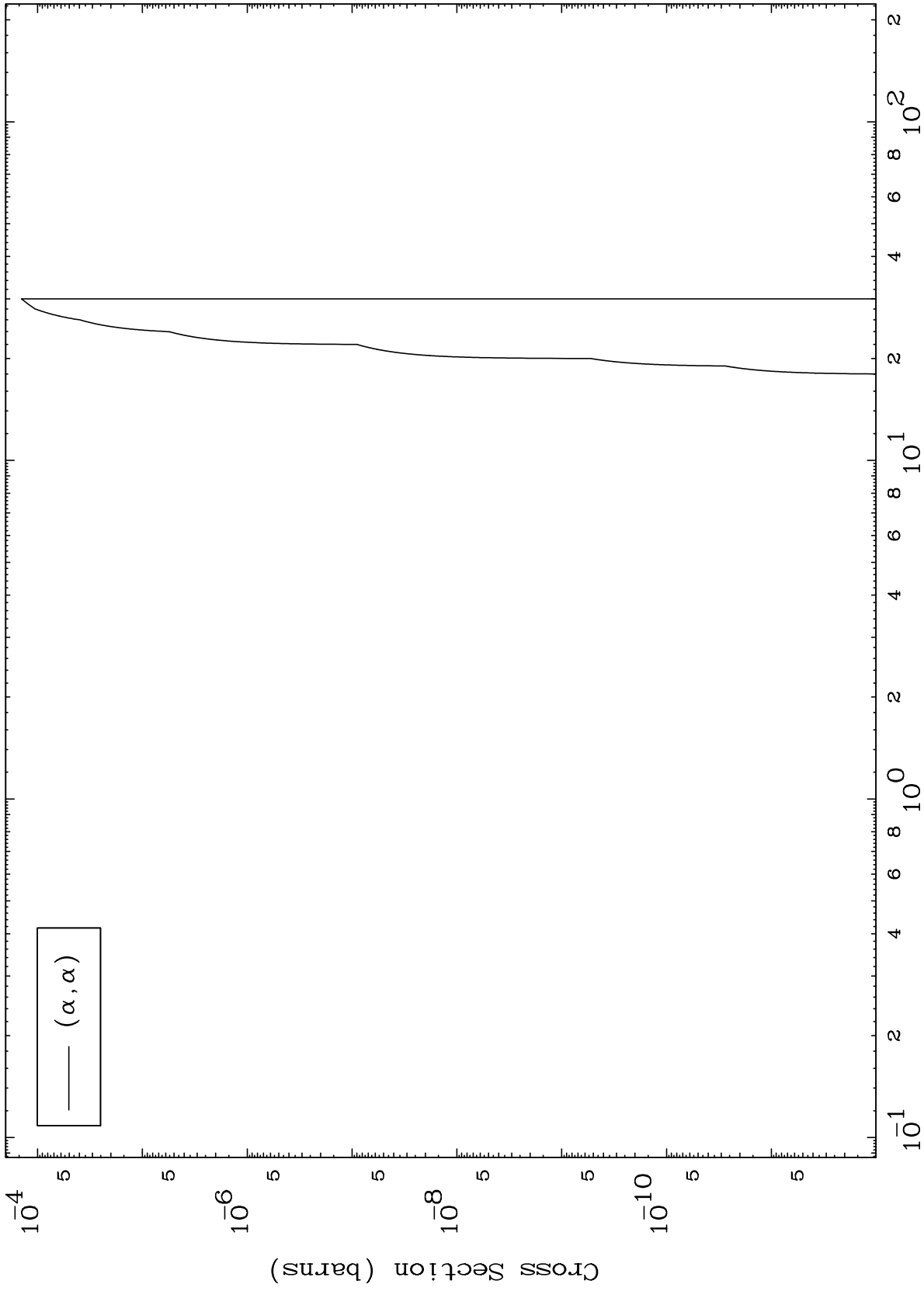
Incident Energy (MeV)

106-Sg-271

MAT 671

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

106-Sg-271



106-Sg-271

Incident Energy (MeV)

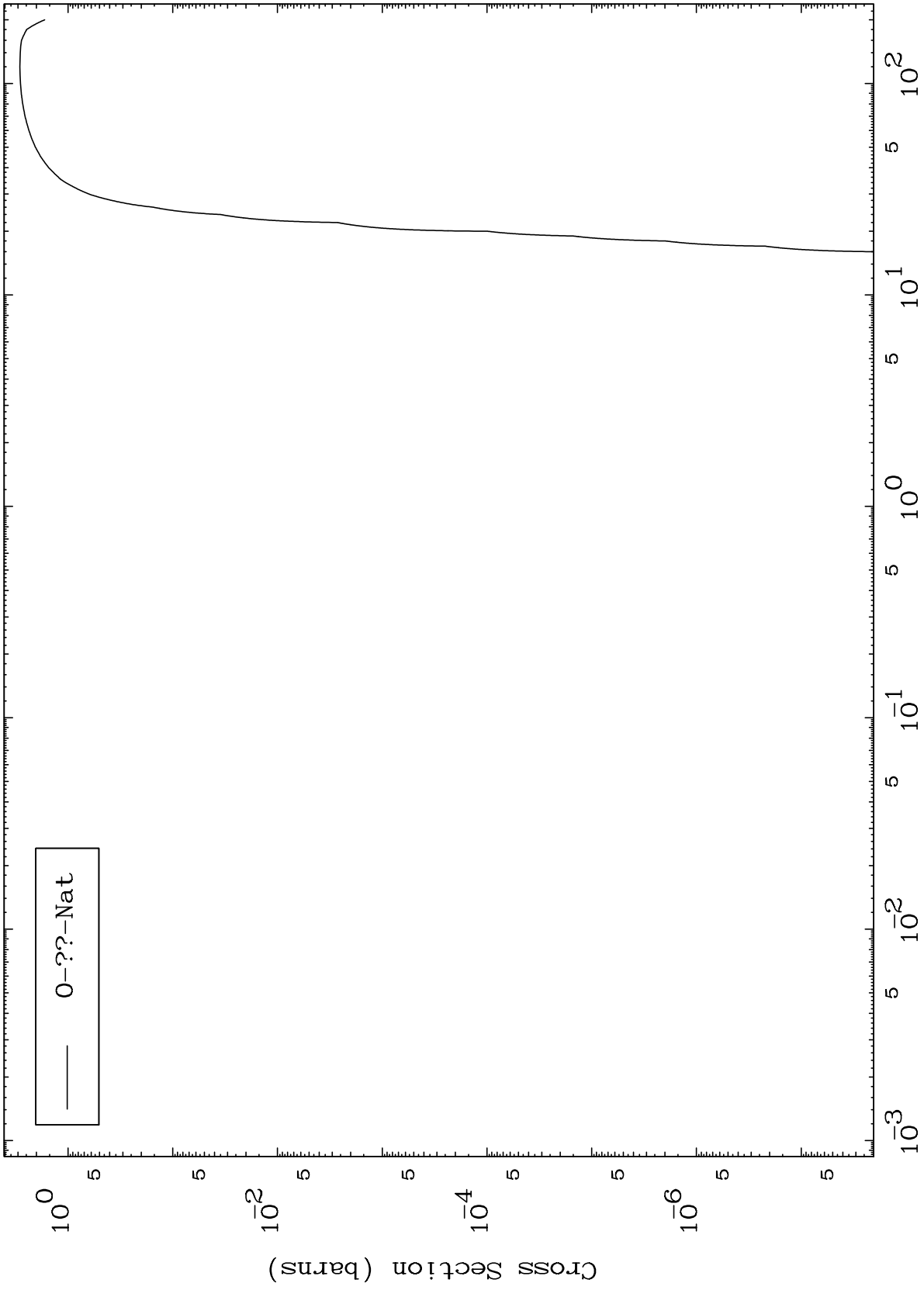
7



MAT 671

$\alpha$  Fission  
Radionuclide Production Cross Section

106-Sg-271



0-?-?-Nat

Incident Energy (MeV)

106-Sg-271

8