

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

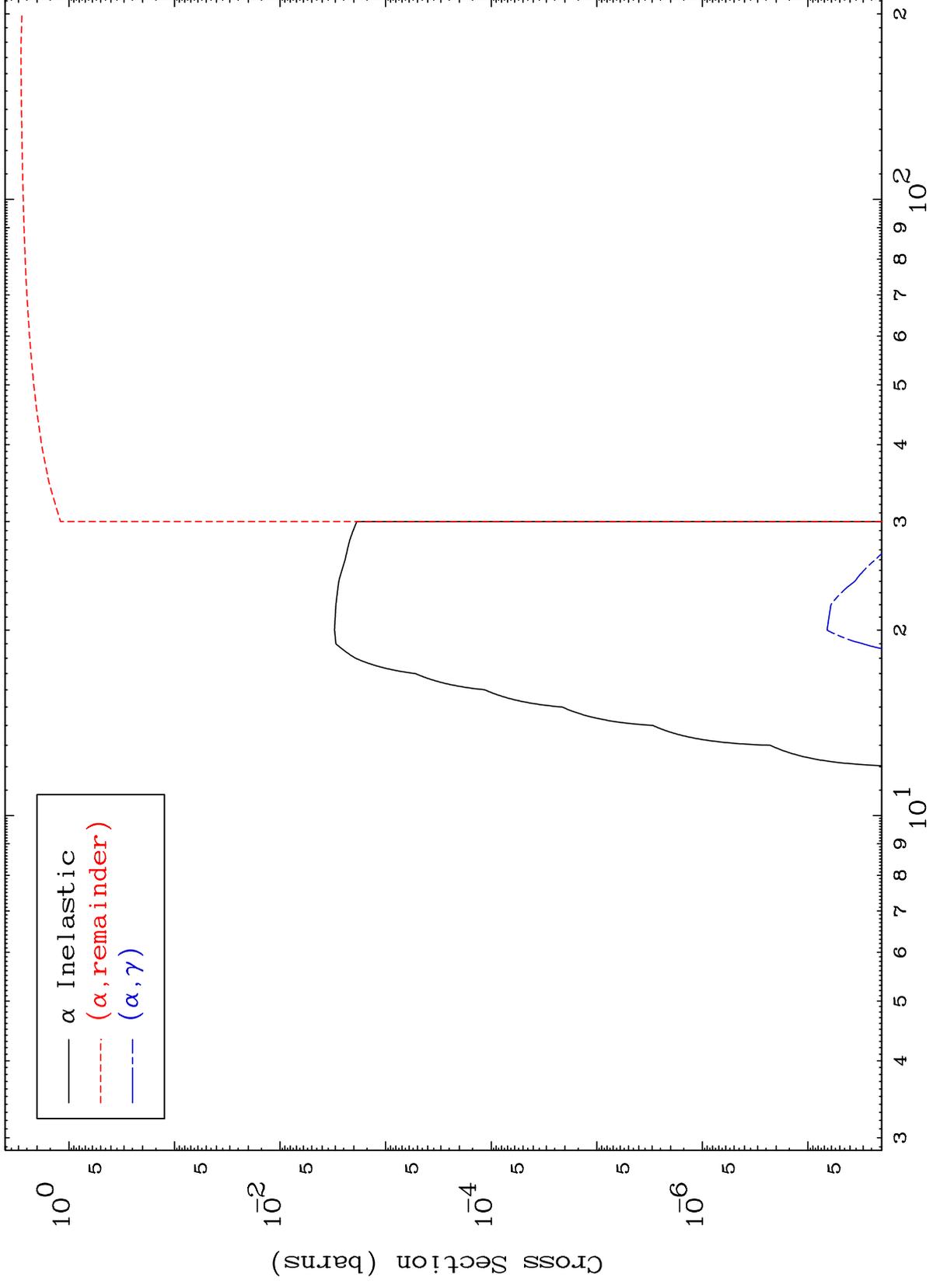
Press Mouse Button to Start

MAT 8064

$\alpha$  Major

80-Hg-209

0 Kelvin Cross Sections



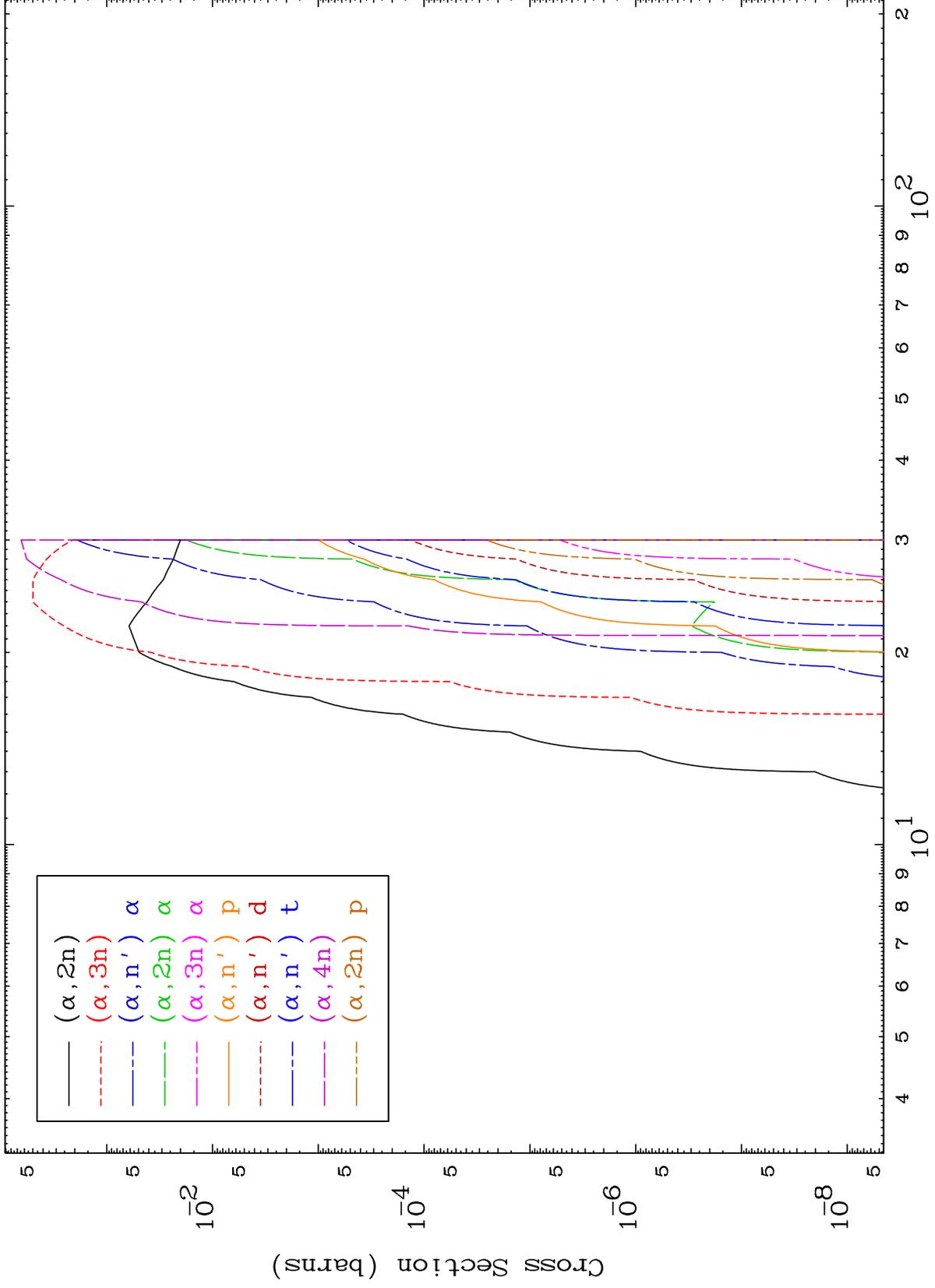
Incident Energy (MeV)

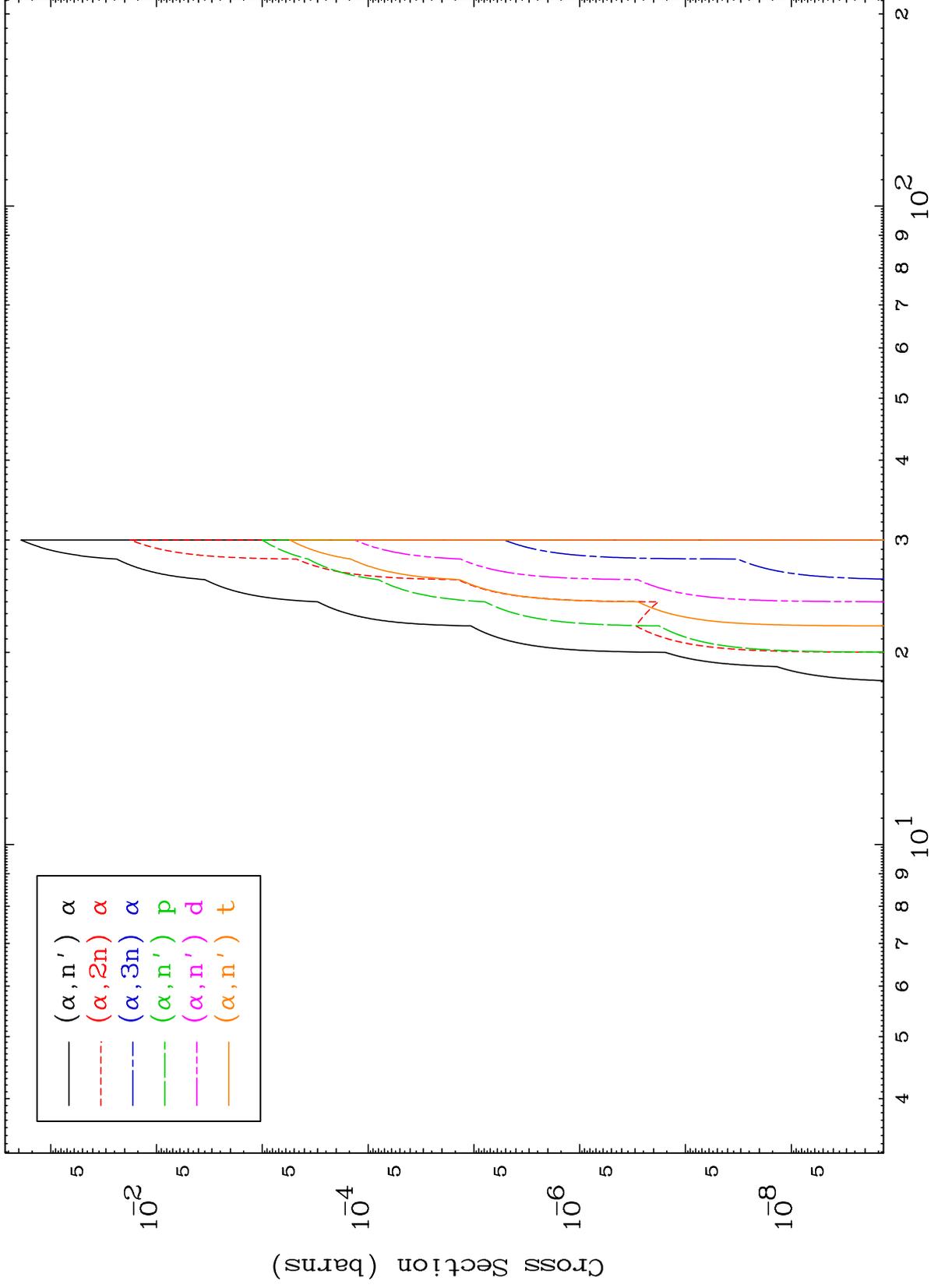
80-Hg-209

MAT 8064

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

80-Hg-209

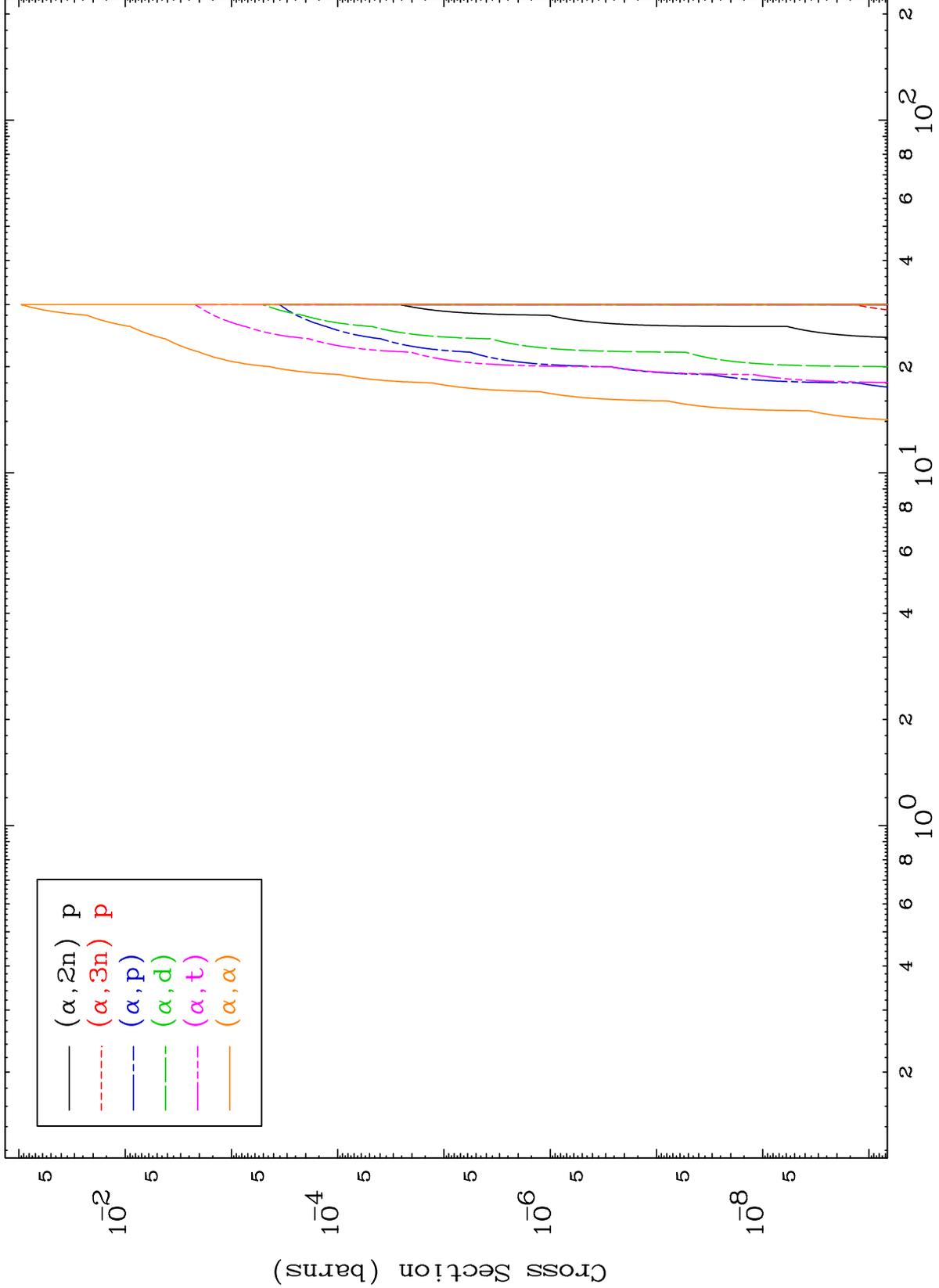




MAT 8064

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

80-Hg-209

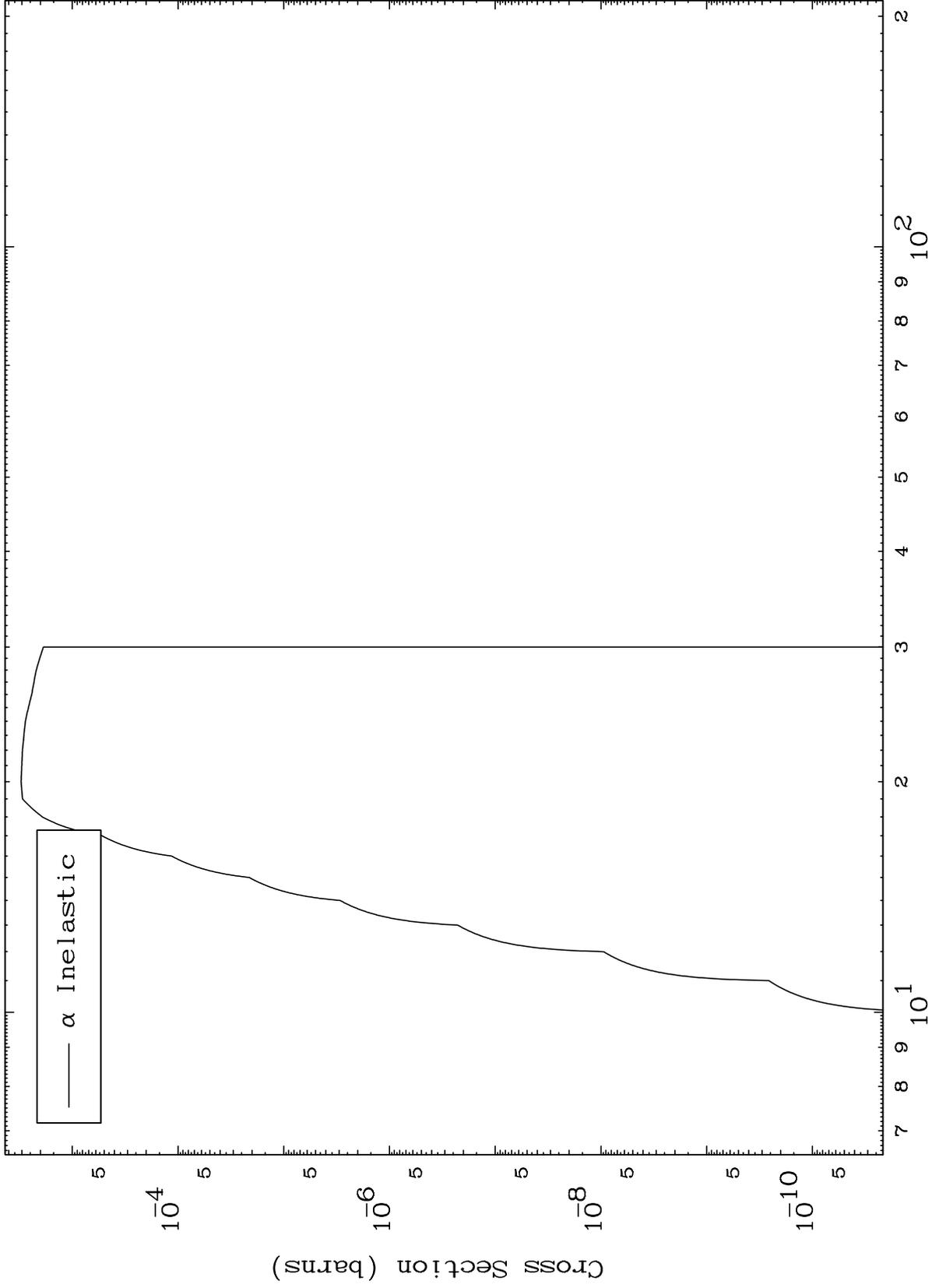


MAT 8064

( $\alpha, n'$ ) Level

80-Hg-209

0 Kelvin Cross Sections



5

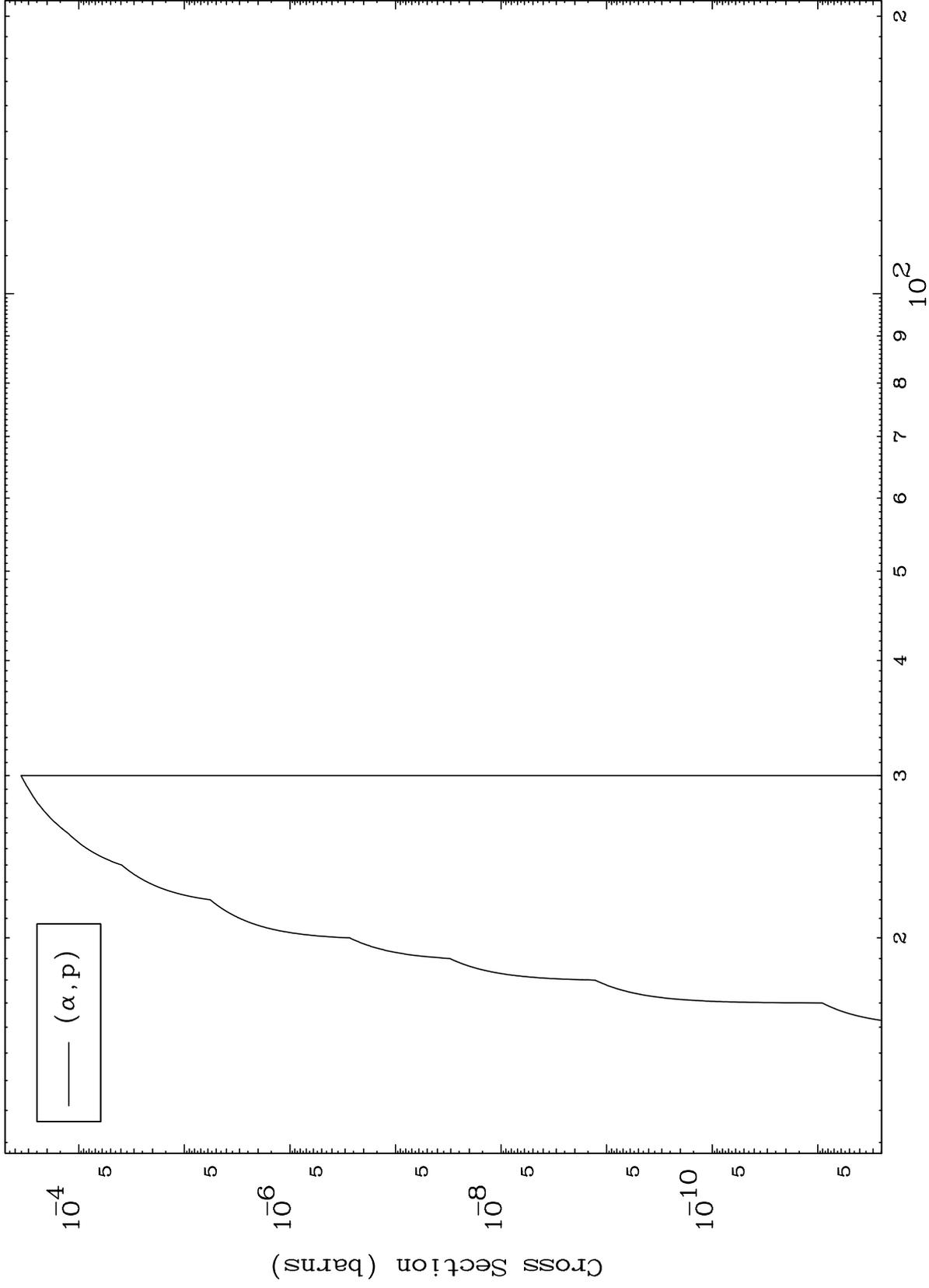
Incident Energy (MeV)

80-Hg-209

MAT 8064

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

80-Hg-209



6

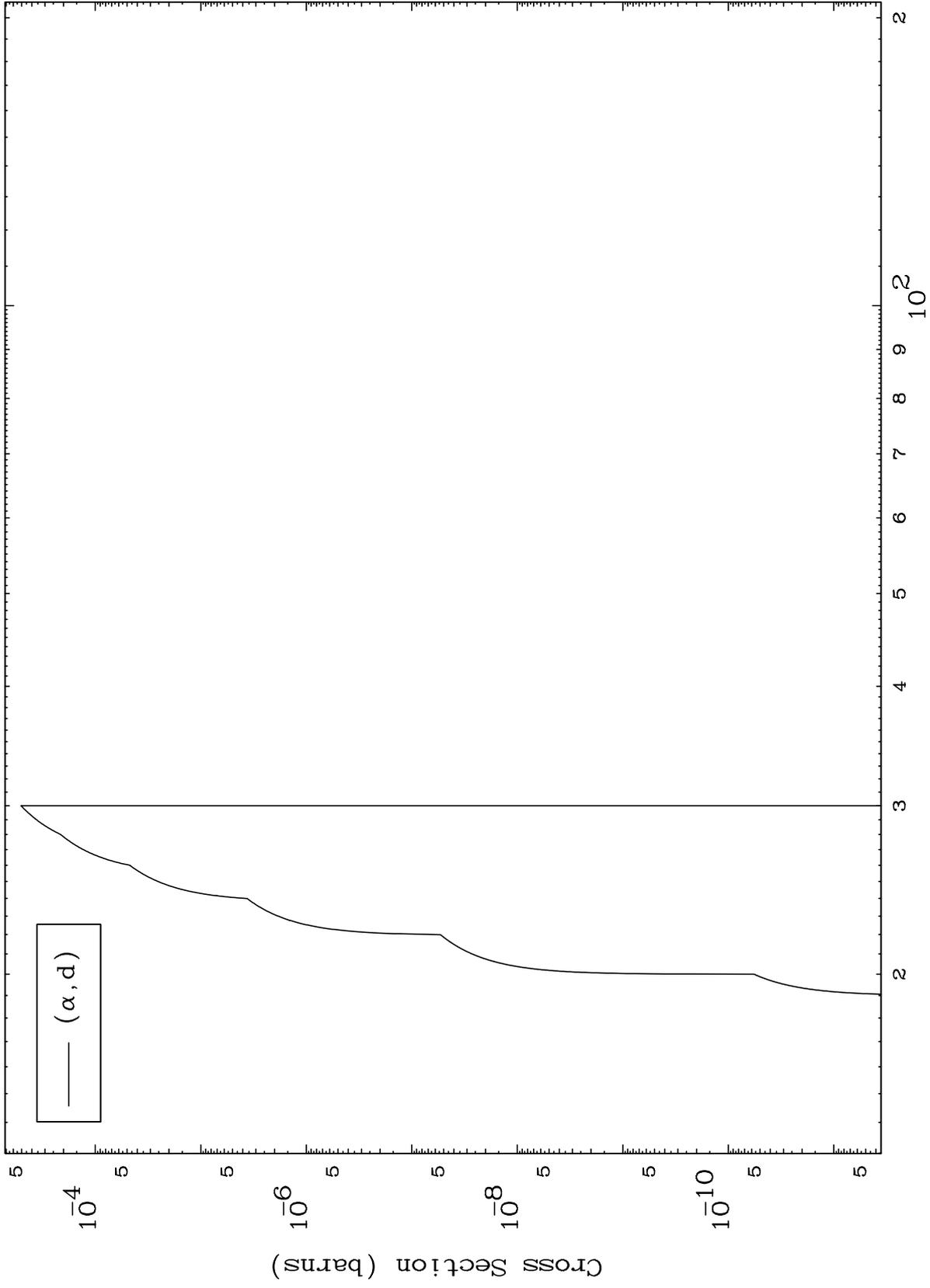
Incident Energy (MeV)

80-Hg-209

MAT 8064

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

80-Hg-209



7

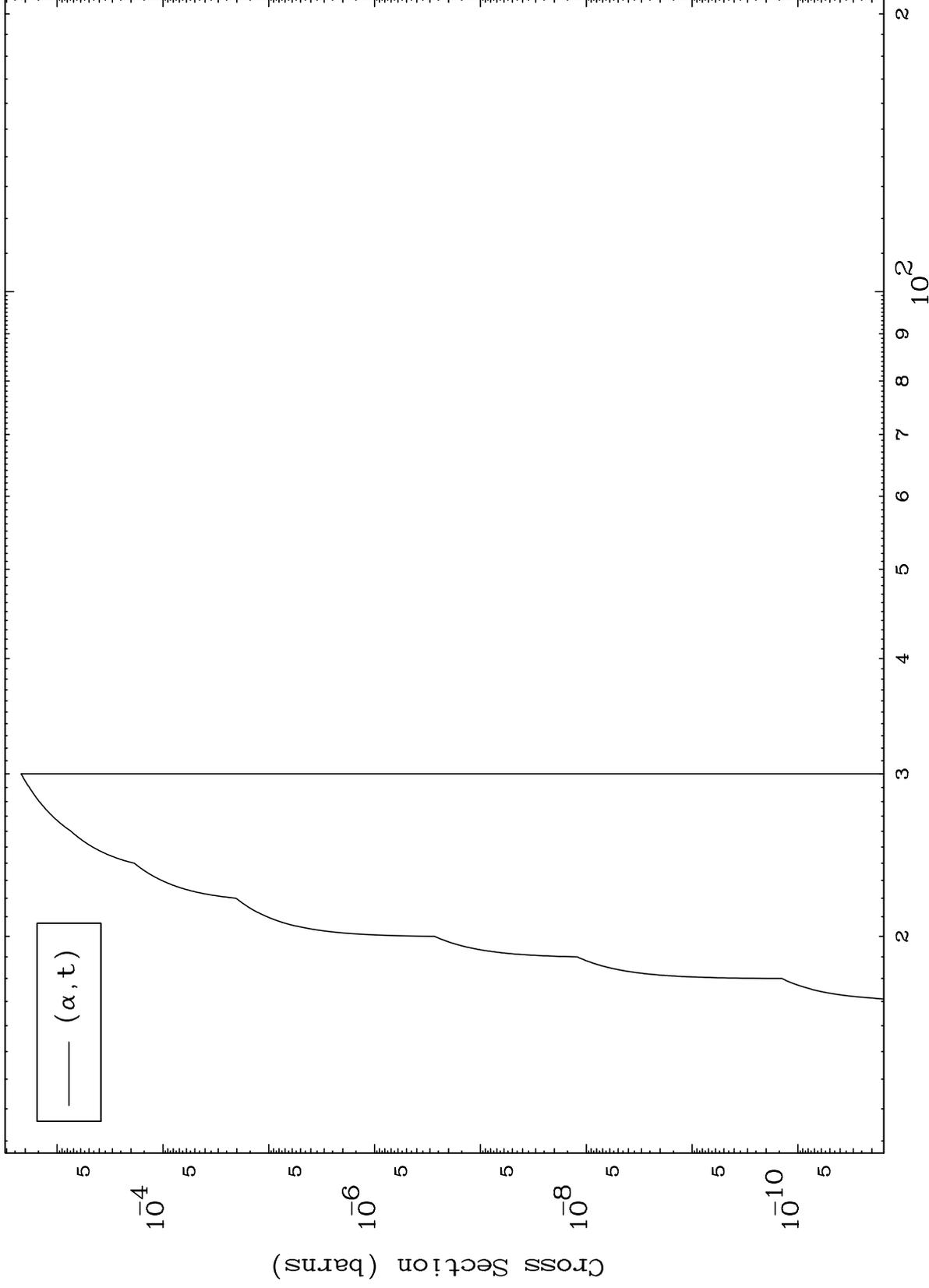
Incident Energy (MeV)

80-Hg-209

MAT 8064

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

80-Hg-209

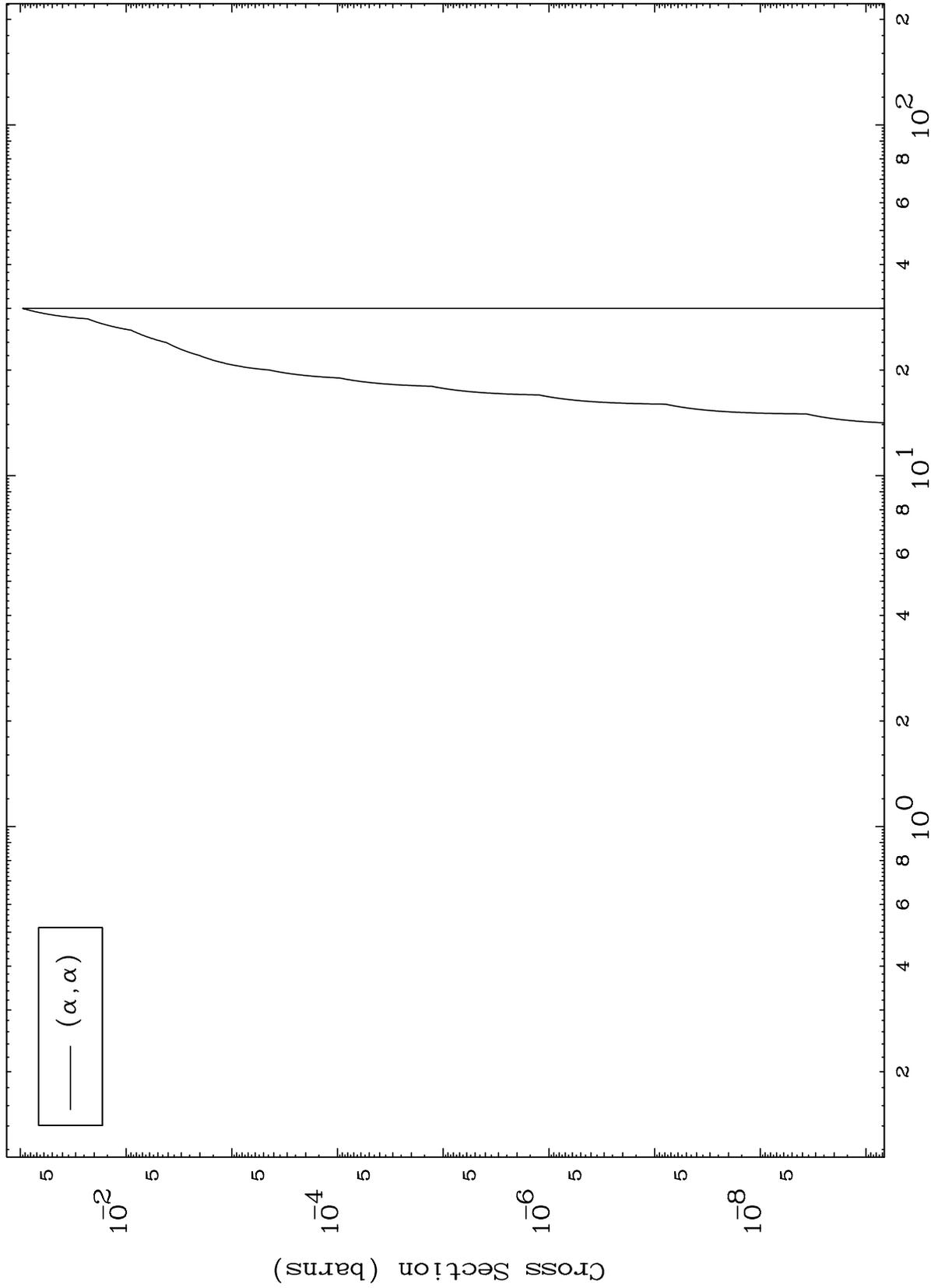


MAT 8064

( $\alpha, \alpha$ ) Levels

80-Hg-209

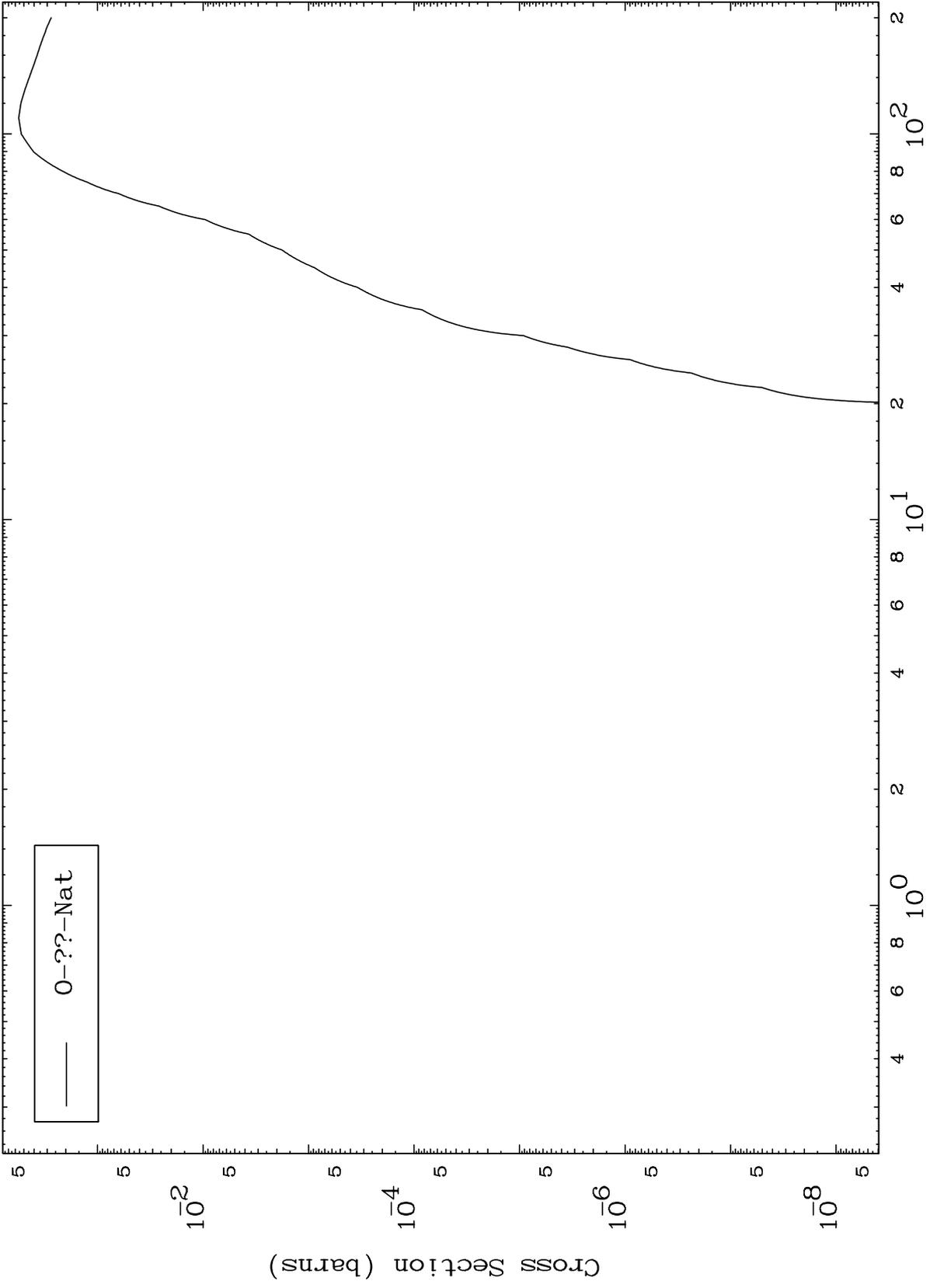
0 Kelvin Cross Sections



MAT 8064

$\alpha$  Fission  
Radionuclide Production Cross Section

80-Hg-209



10

Incident Energy (MeV)

80-Hg-209