

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

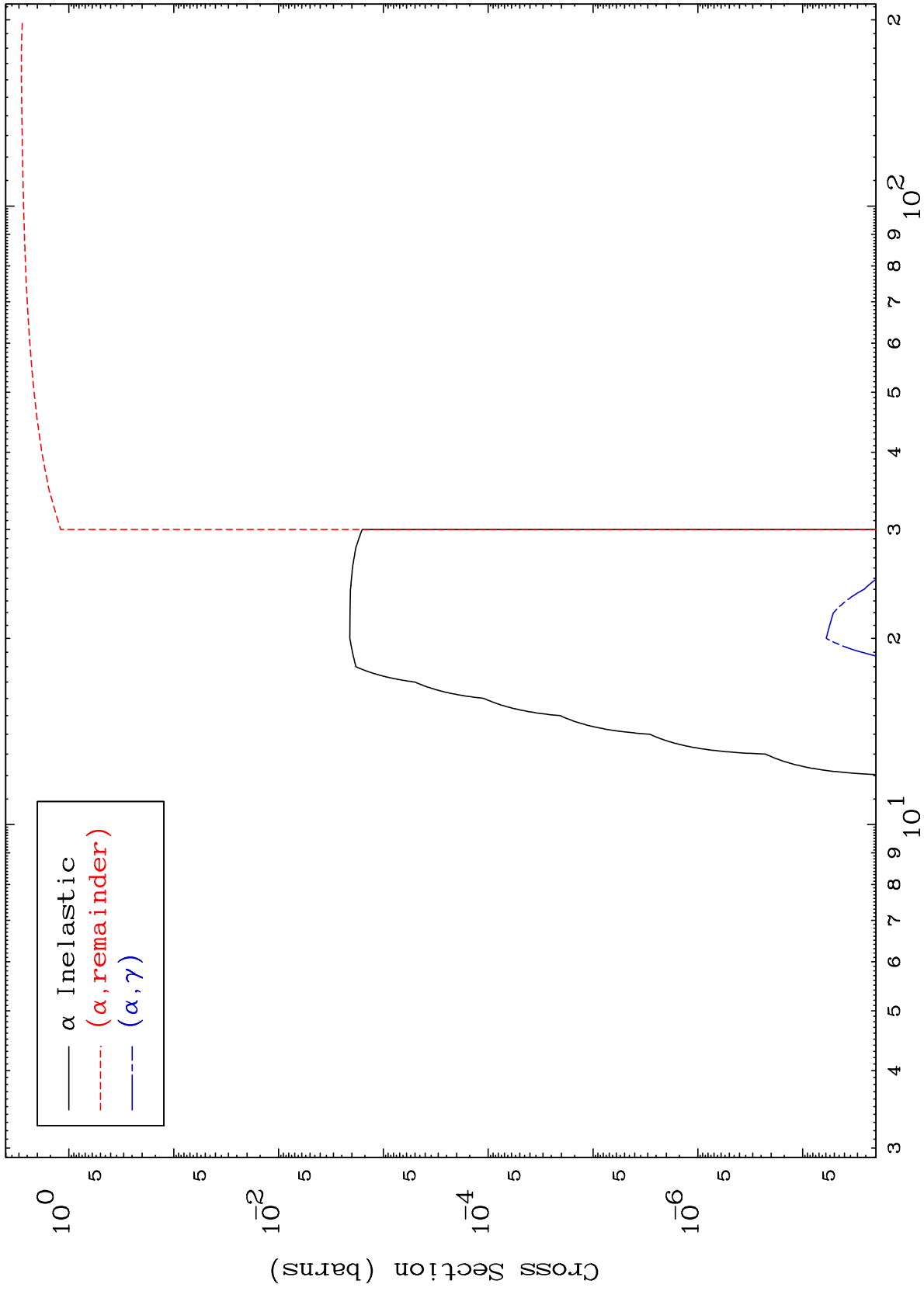
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8064

0 Kelvin  $\alpha$  Major  
Cross Sections

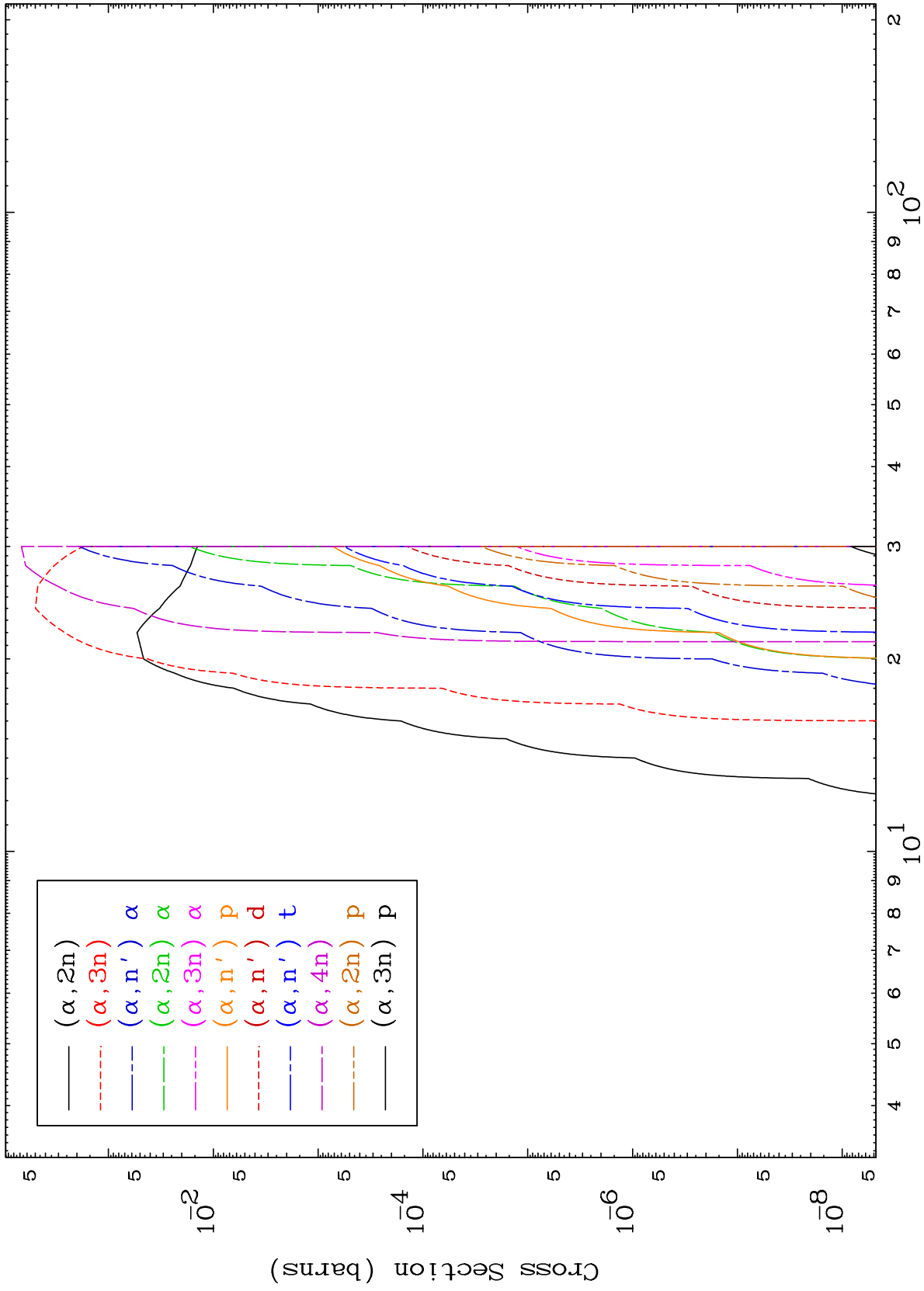
80-Hg-209



MAT 8064

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

80-Hg-209



2

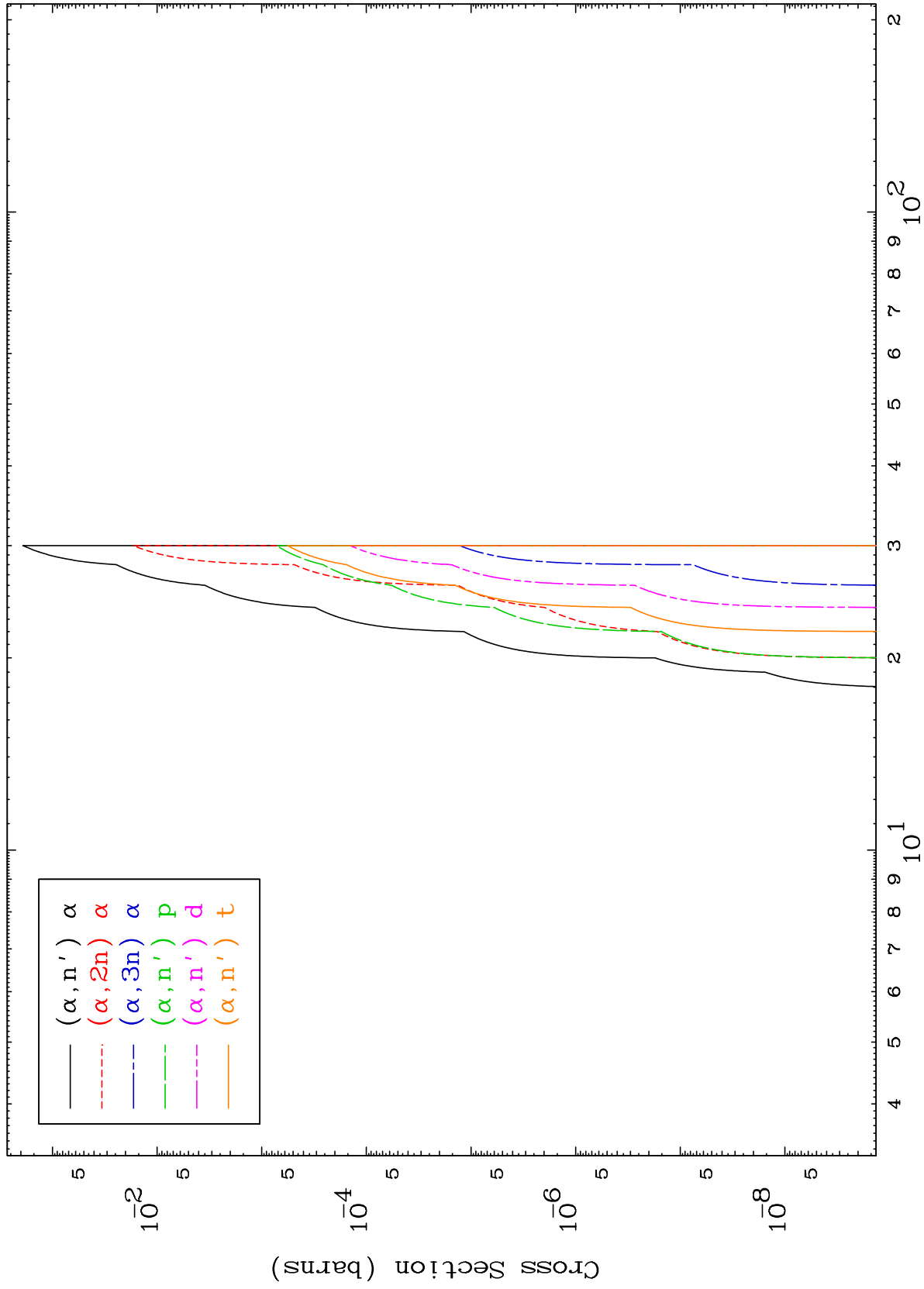
Incident Energy (MeV)

80-Hg-209

MAT 8064

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

80-Hg-209



3

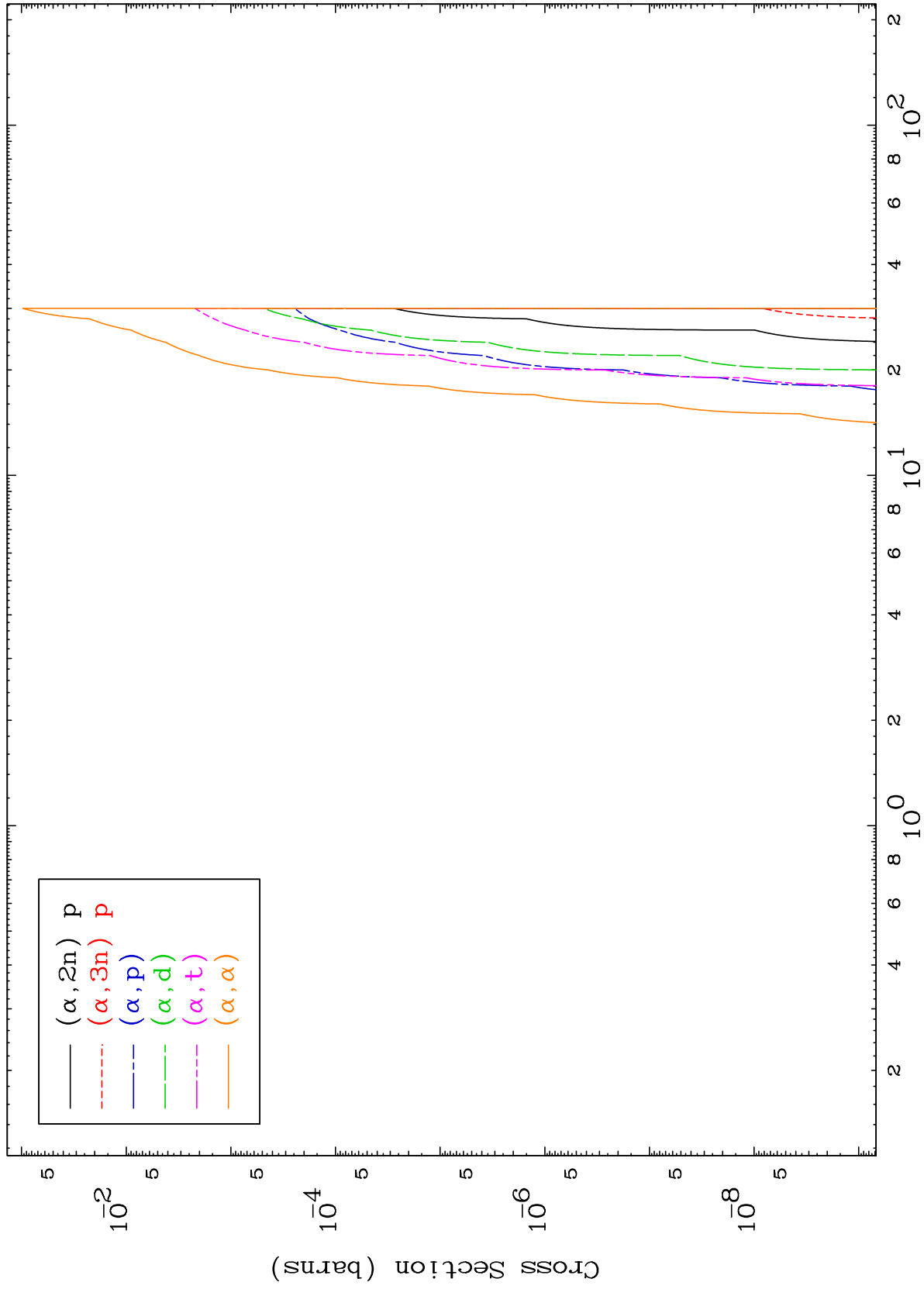
Incident Energy (MeV)

80-Hg-209

MAT 8064

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

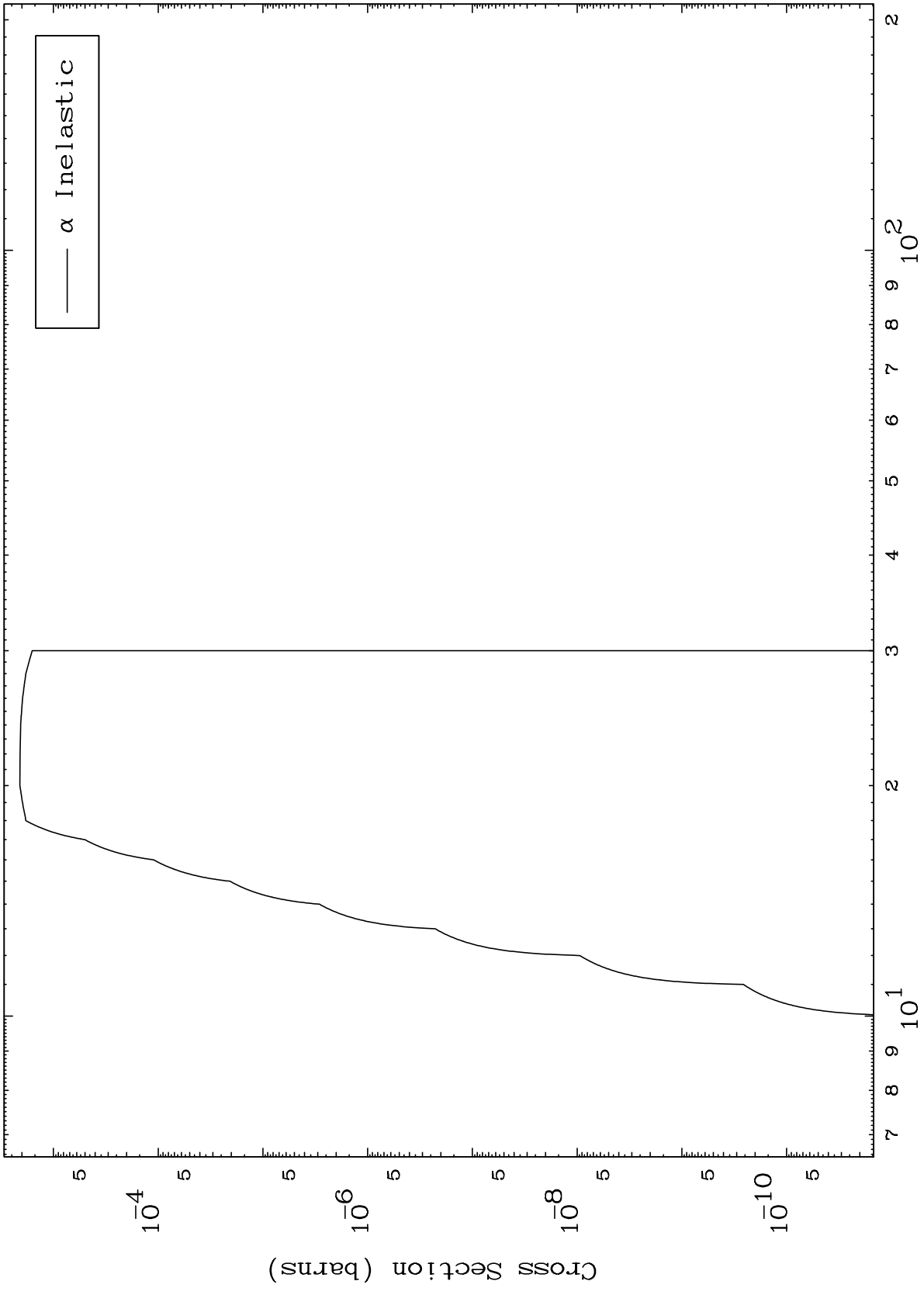
80-Hg-209



MAT 8064

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

80-Hg-209



5

Incident Energy (MeV)

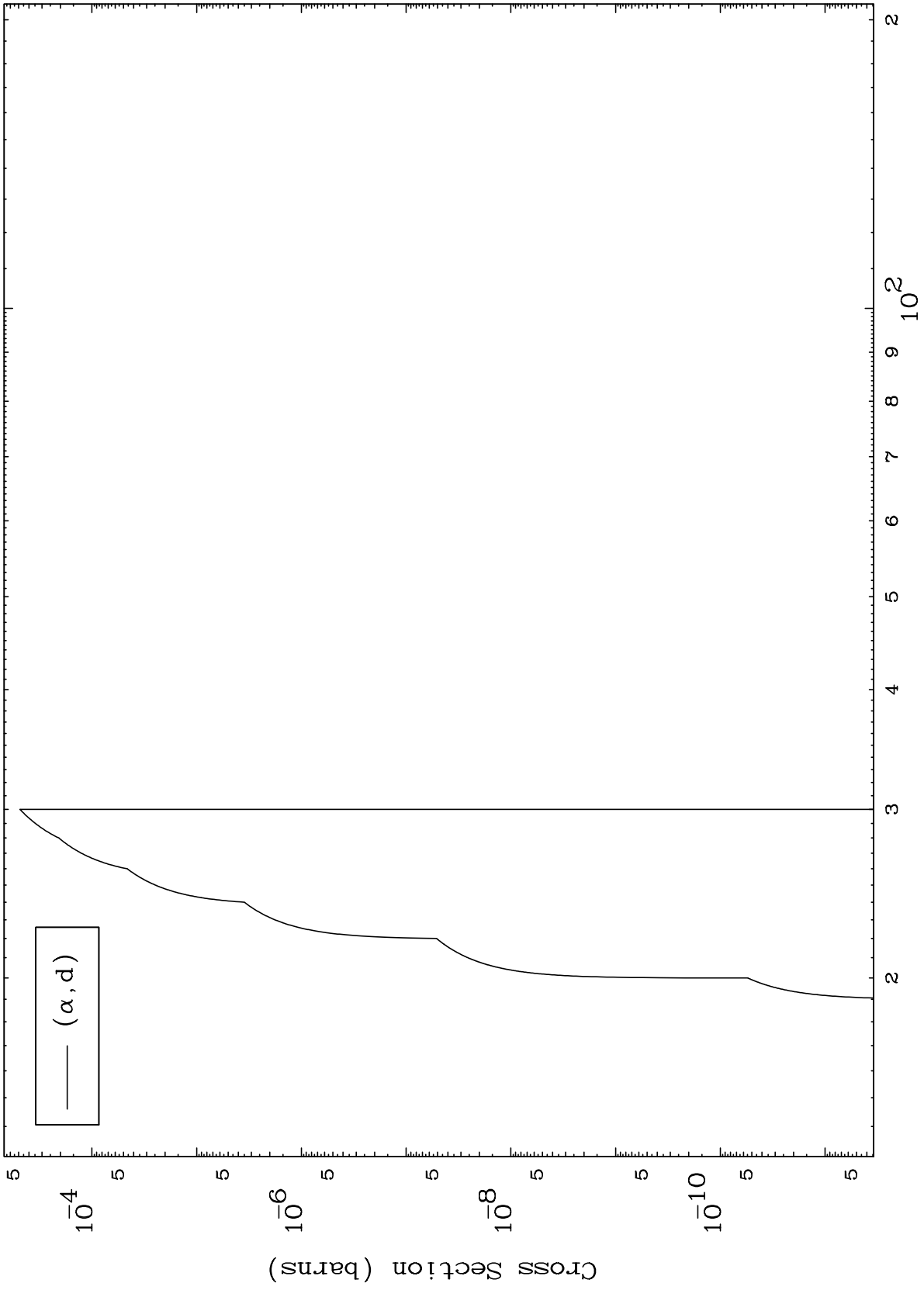
80-Hg-209



MAT 8064

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

80-Hg-209



7

Incident Energy (MeV)

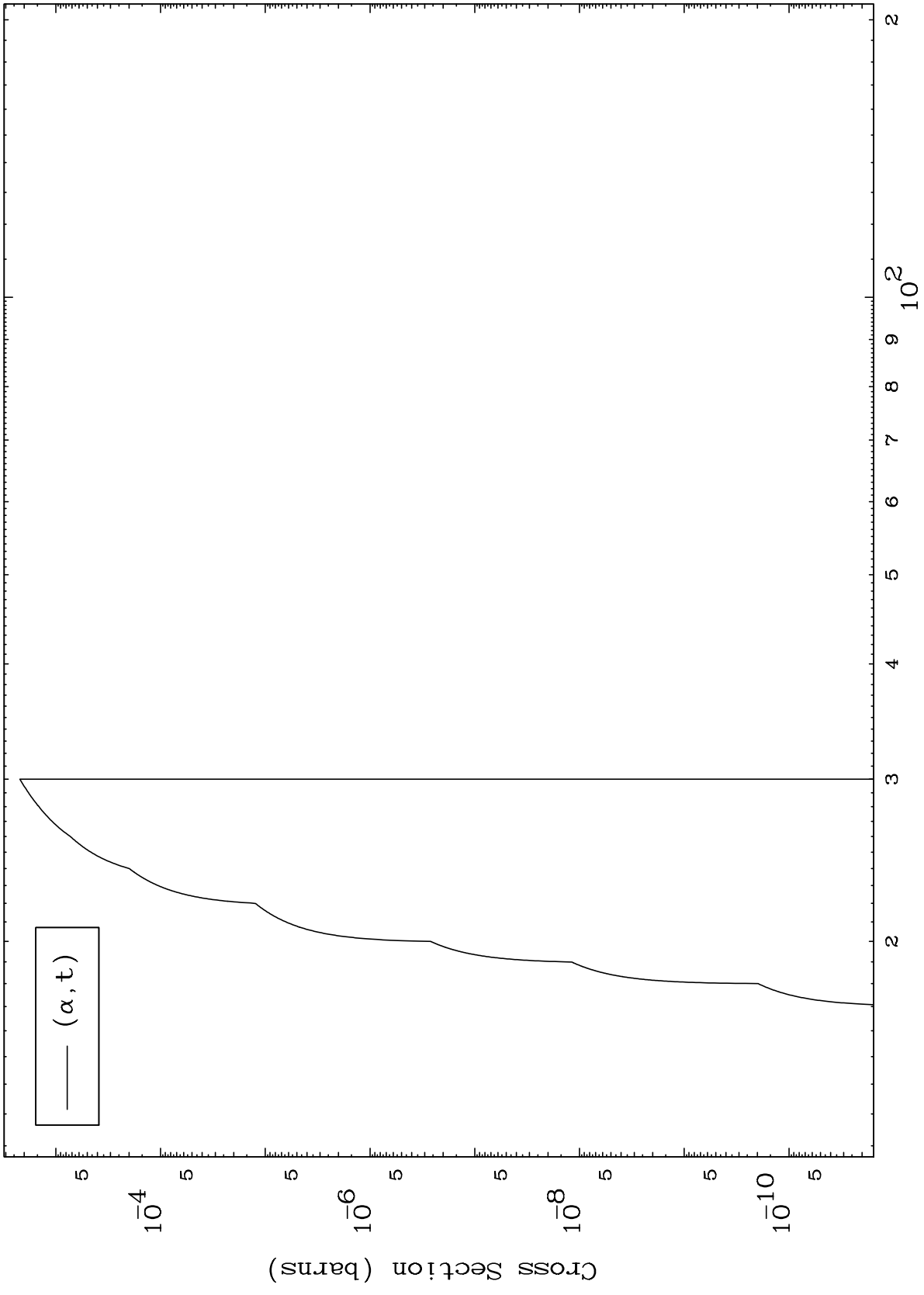
80-Hg-209



MAT 8064

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

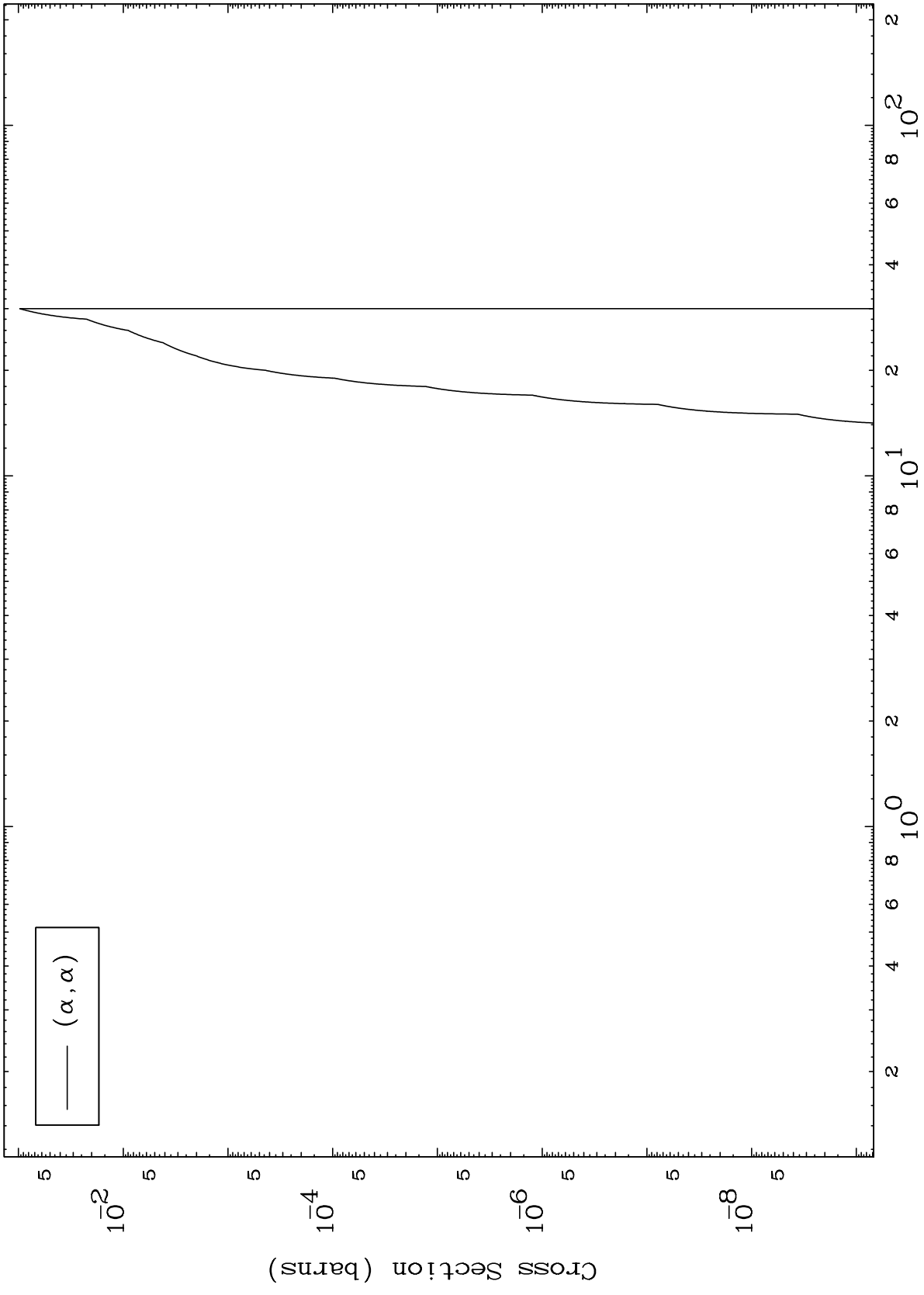
80-Hg-209



MAT 8064

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

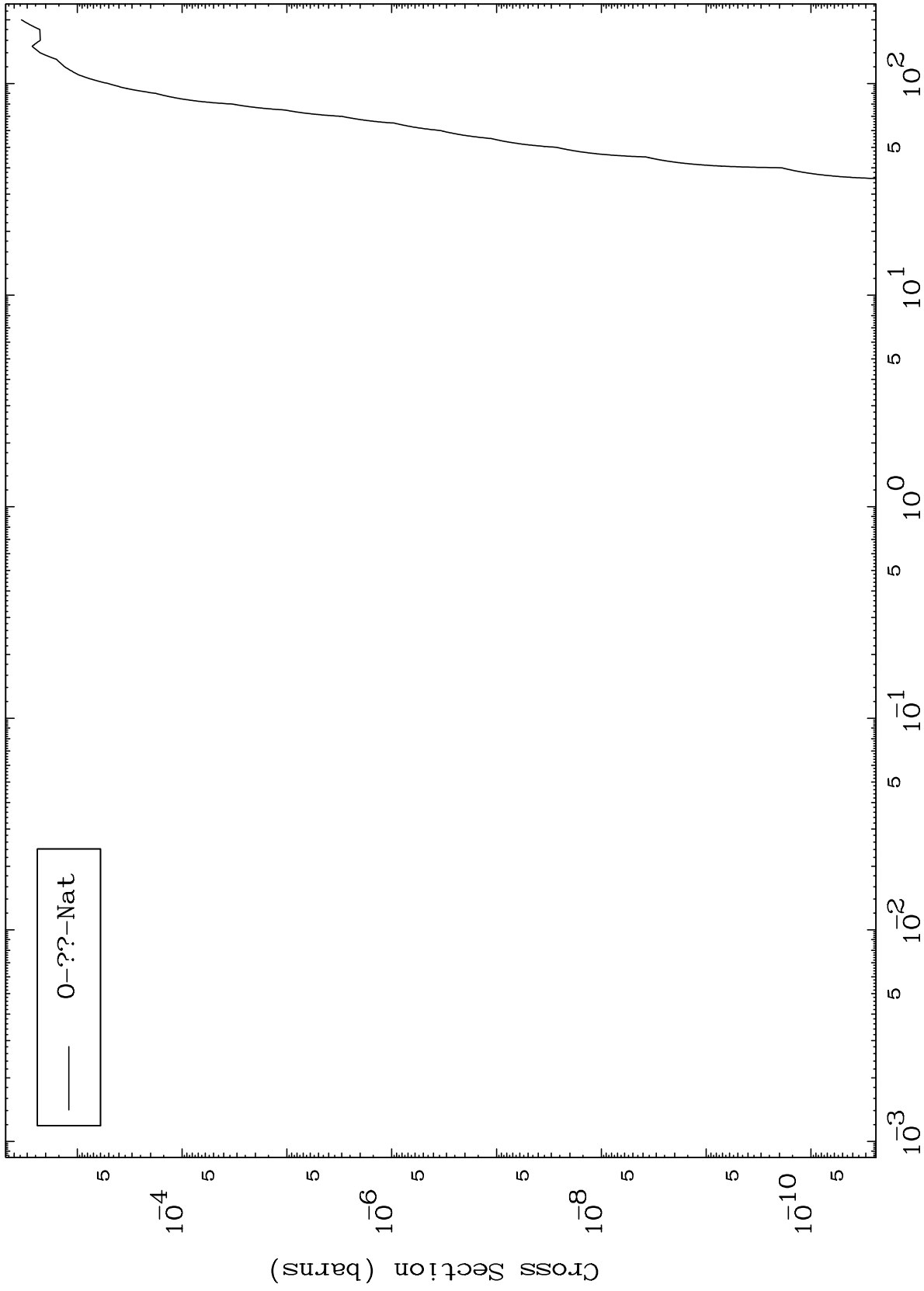
80-Hg-209



MAT 8064

$\alpha$  Fission  
Radionuclide Production Cross Section

80-Hg-209



Incident Energy (MeV)

80-Hg-209