

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

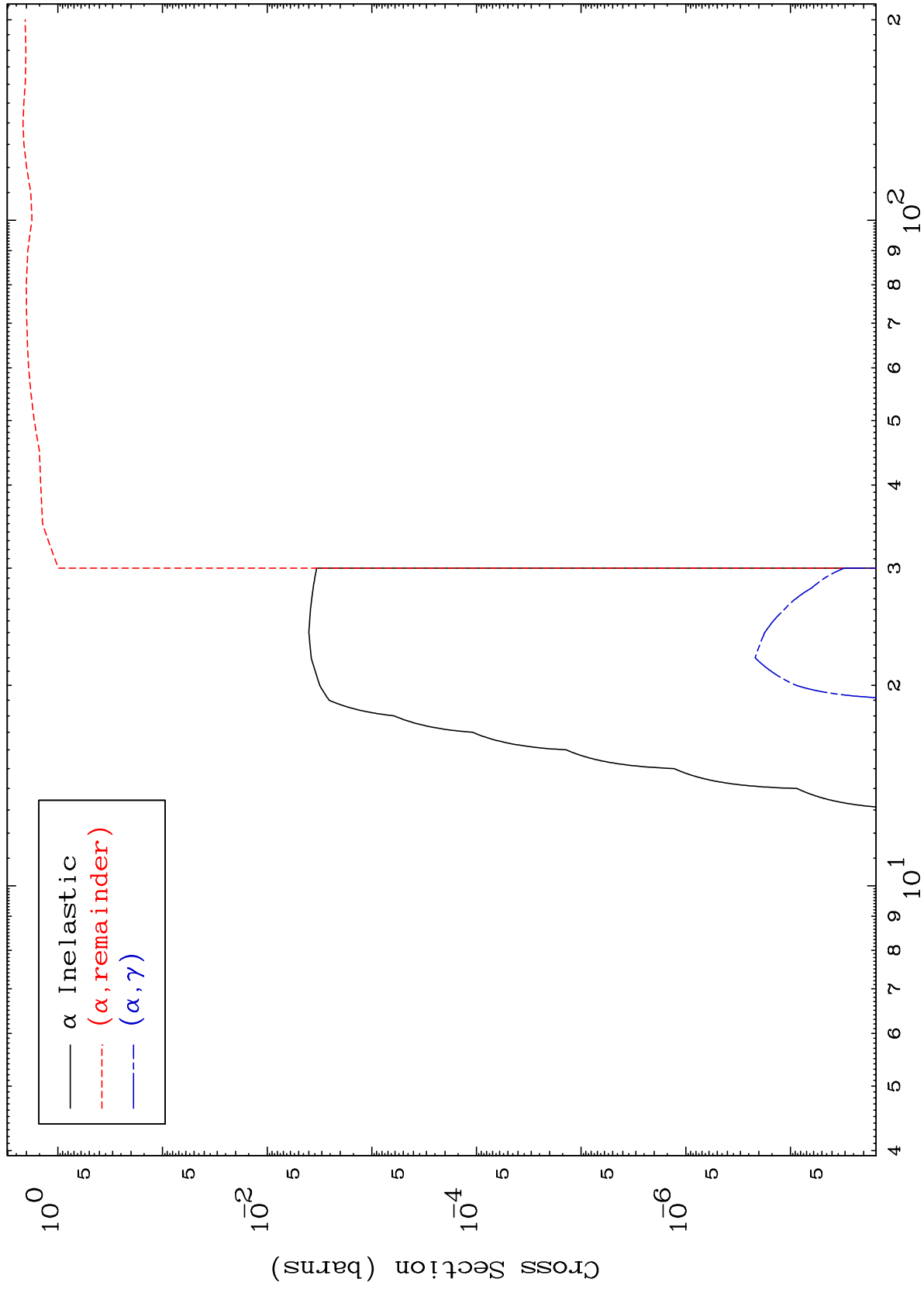
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8840

0 Kelvin  $\alpha$  Major

88-Ra-228



1

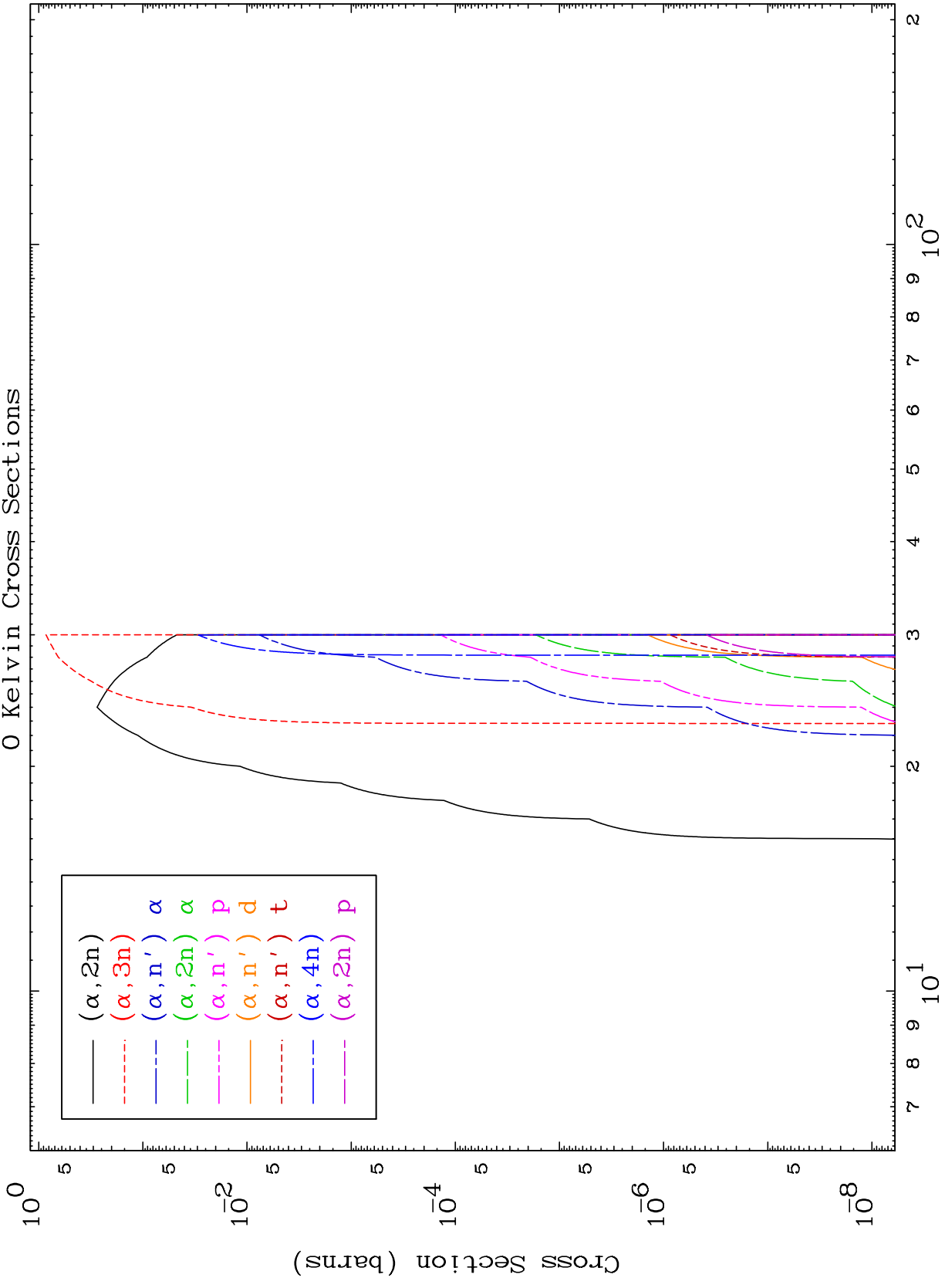
Incident Energy (MeV)

88-Ra-228

MAT 8840

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

88-Ra-228



2

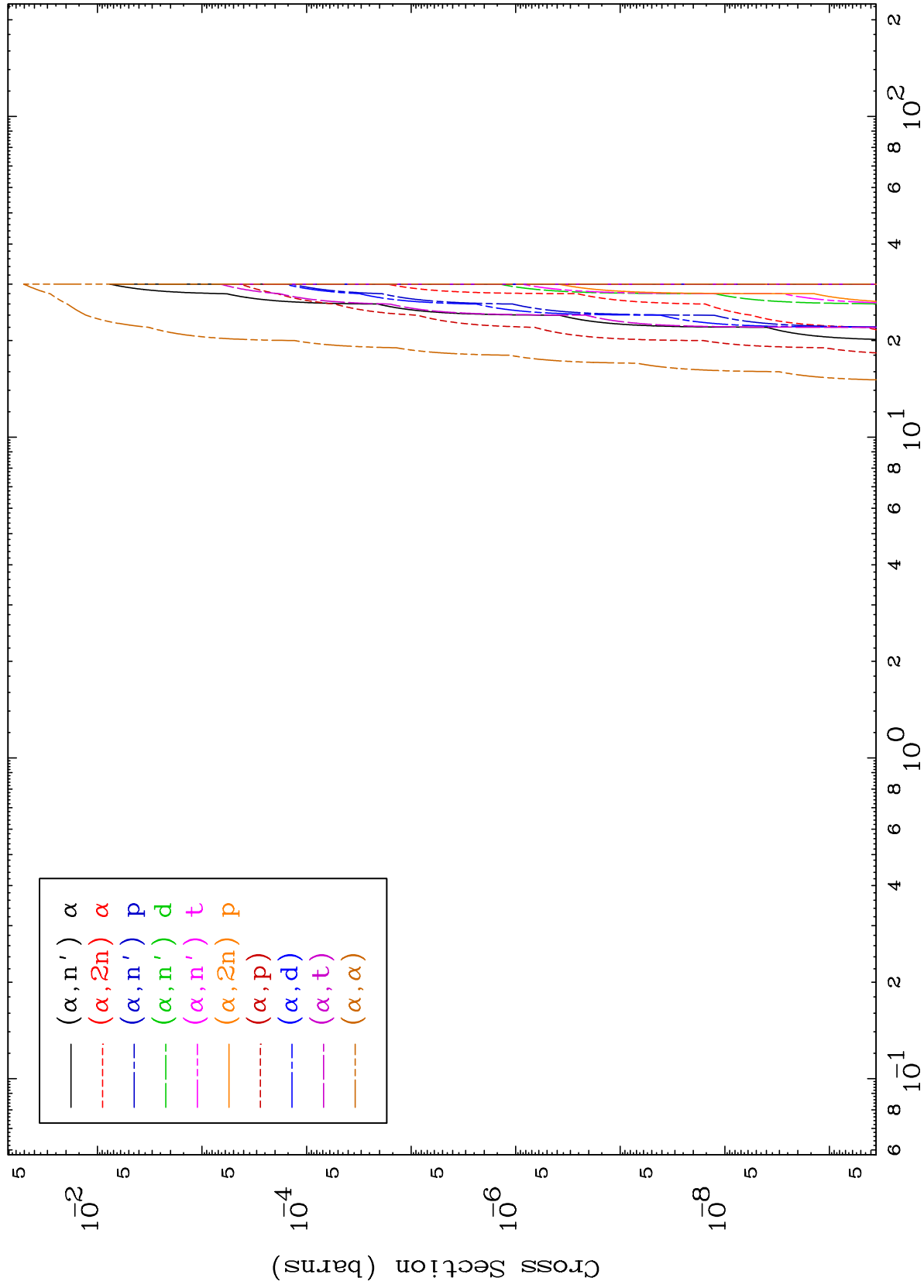
Incident Energy (MeV)

88-Ra-228

MAT 8840

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

88-Ra-228



3

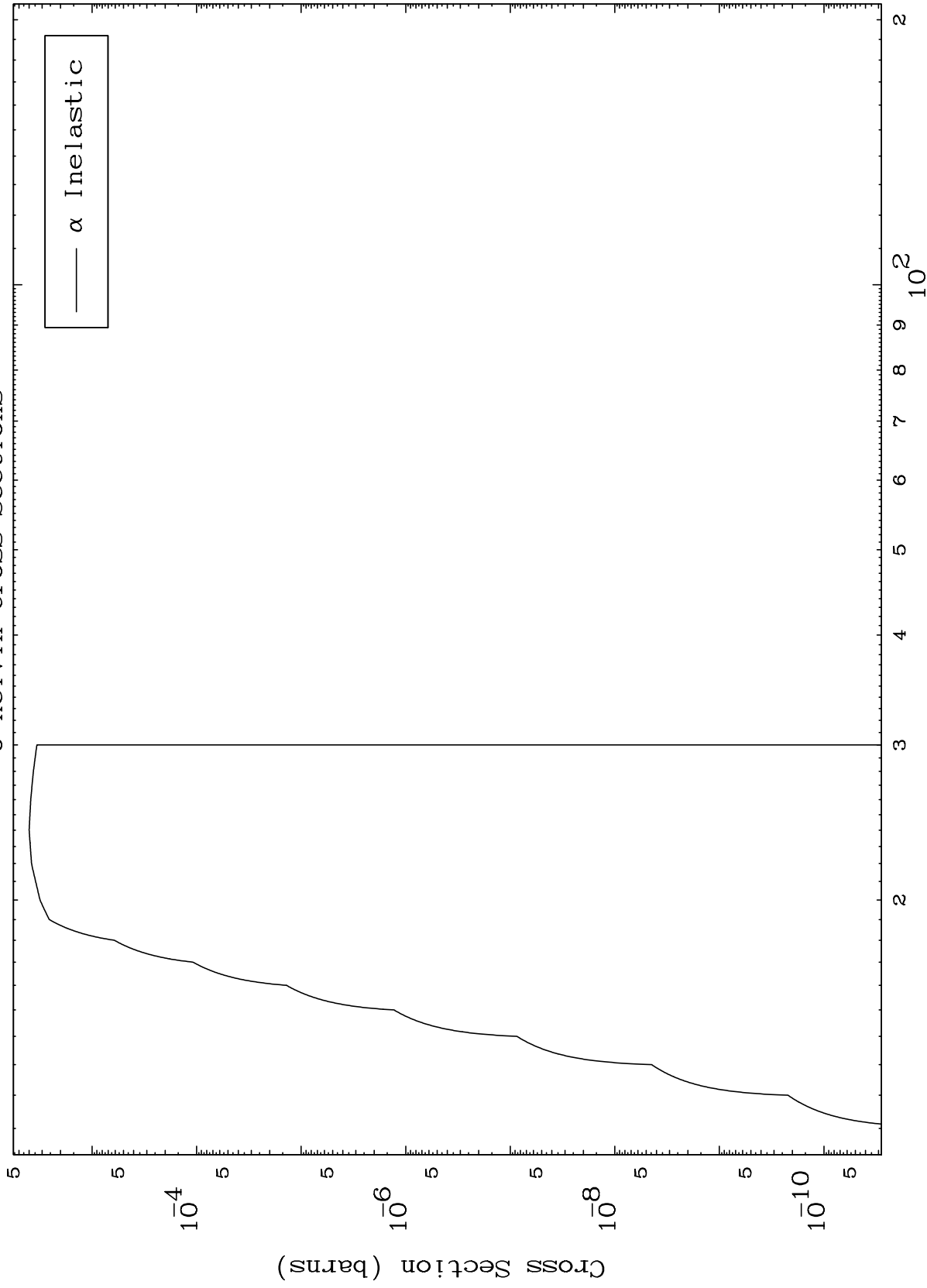
Incident Energy (MeV)

88-Ra-228

MAT 8840

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

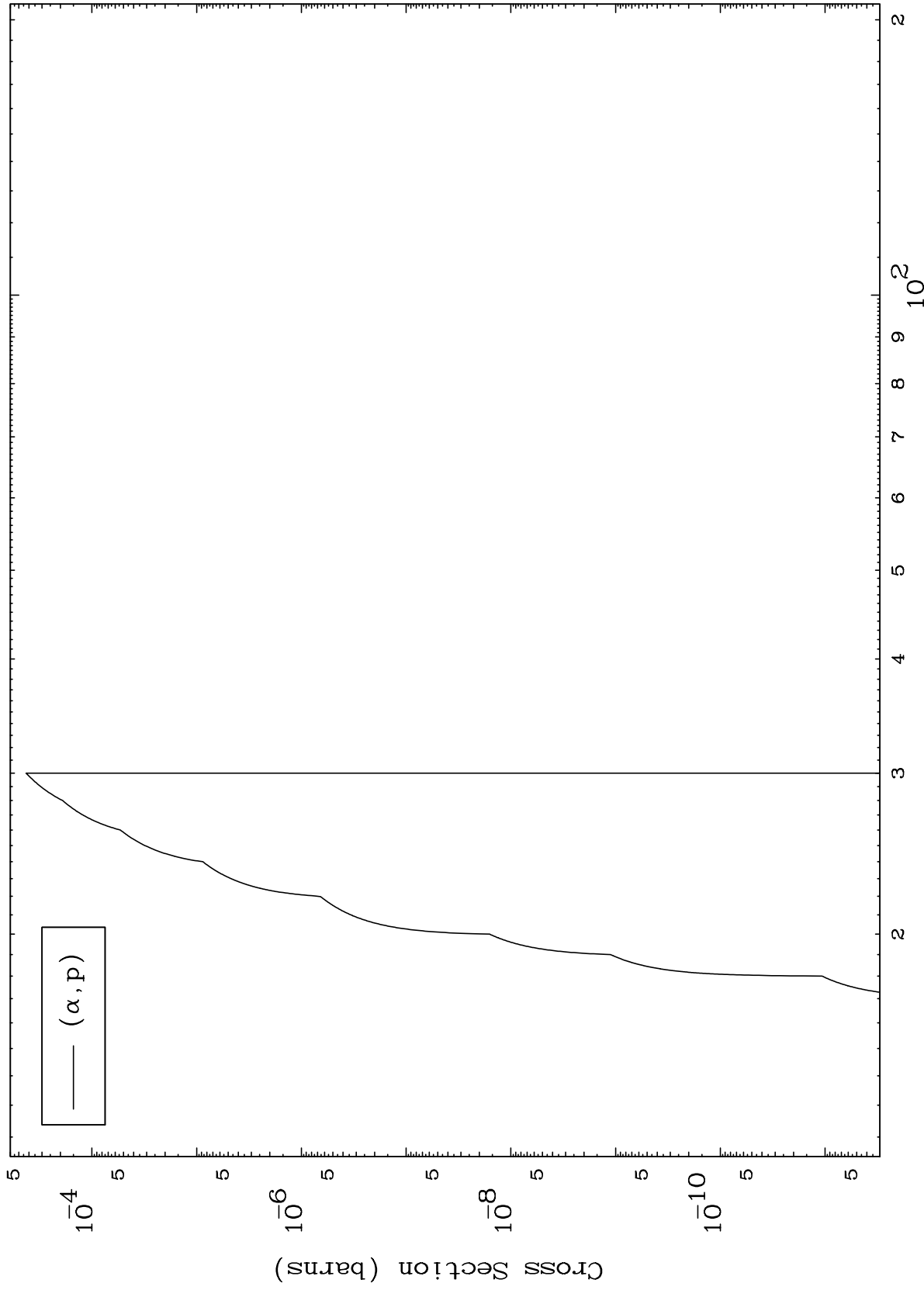
88-Ra-228



4

Incident Energy (MeV)

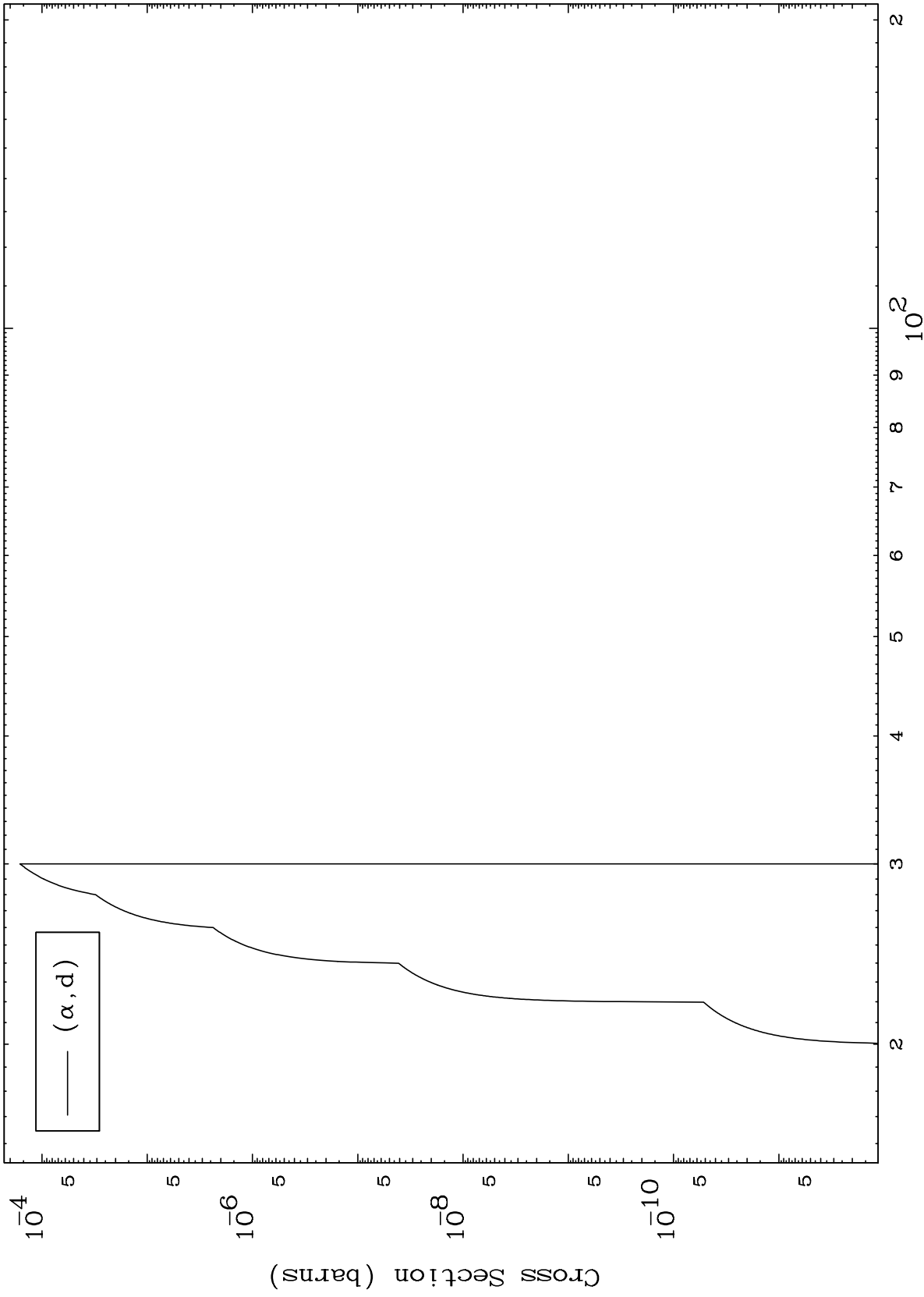
88-Ra-228



MAT 8840

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

88-Ra-228



6

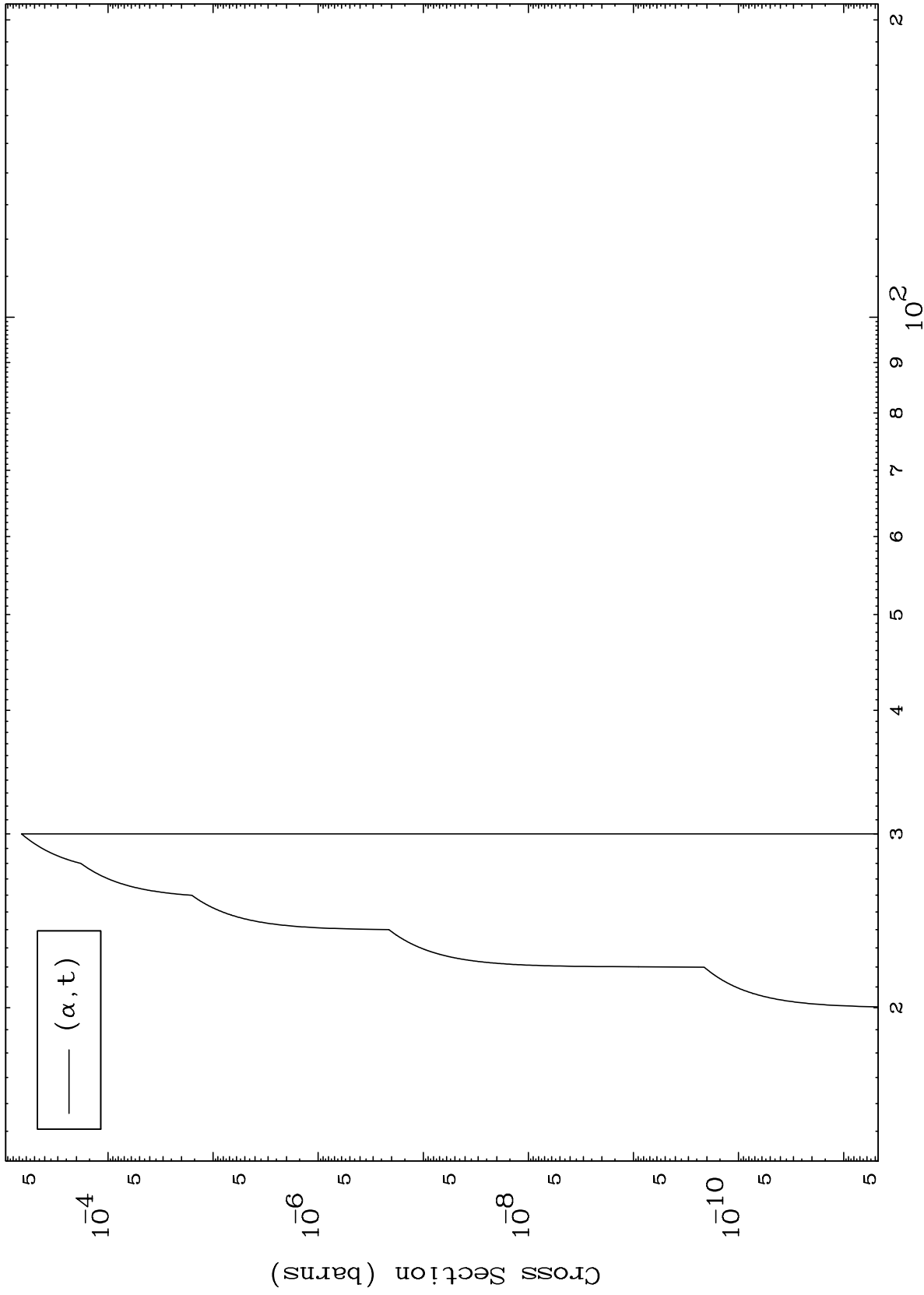
Incident Energy (MeV)

88-Ra-228

MAT 8840

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

88-Ra-228

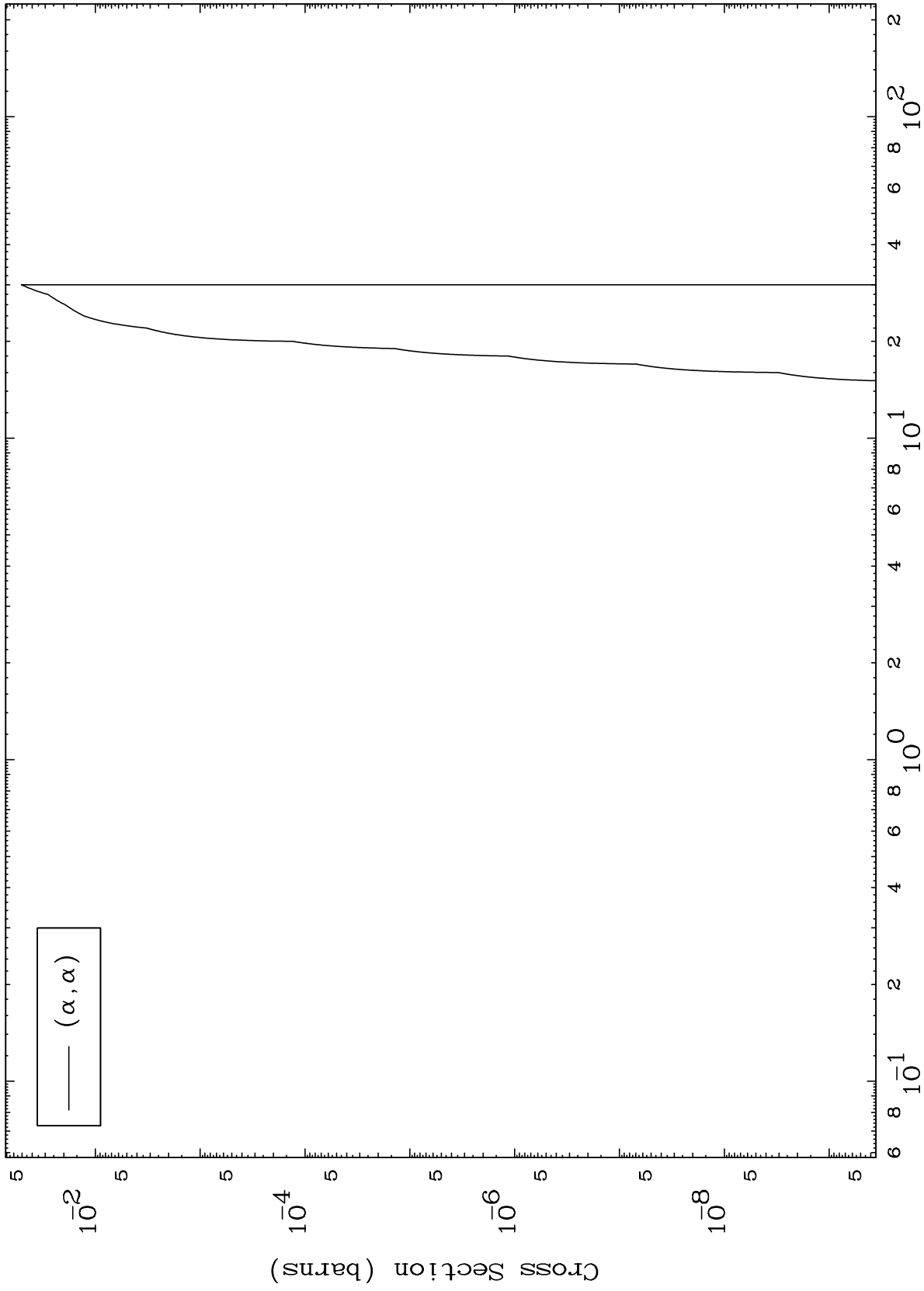




MAT 8840

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

88-Ra-228



8

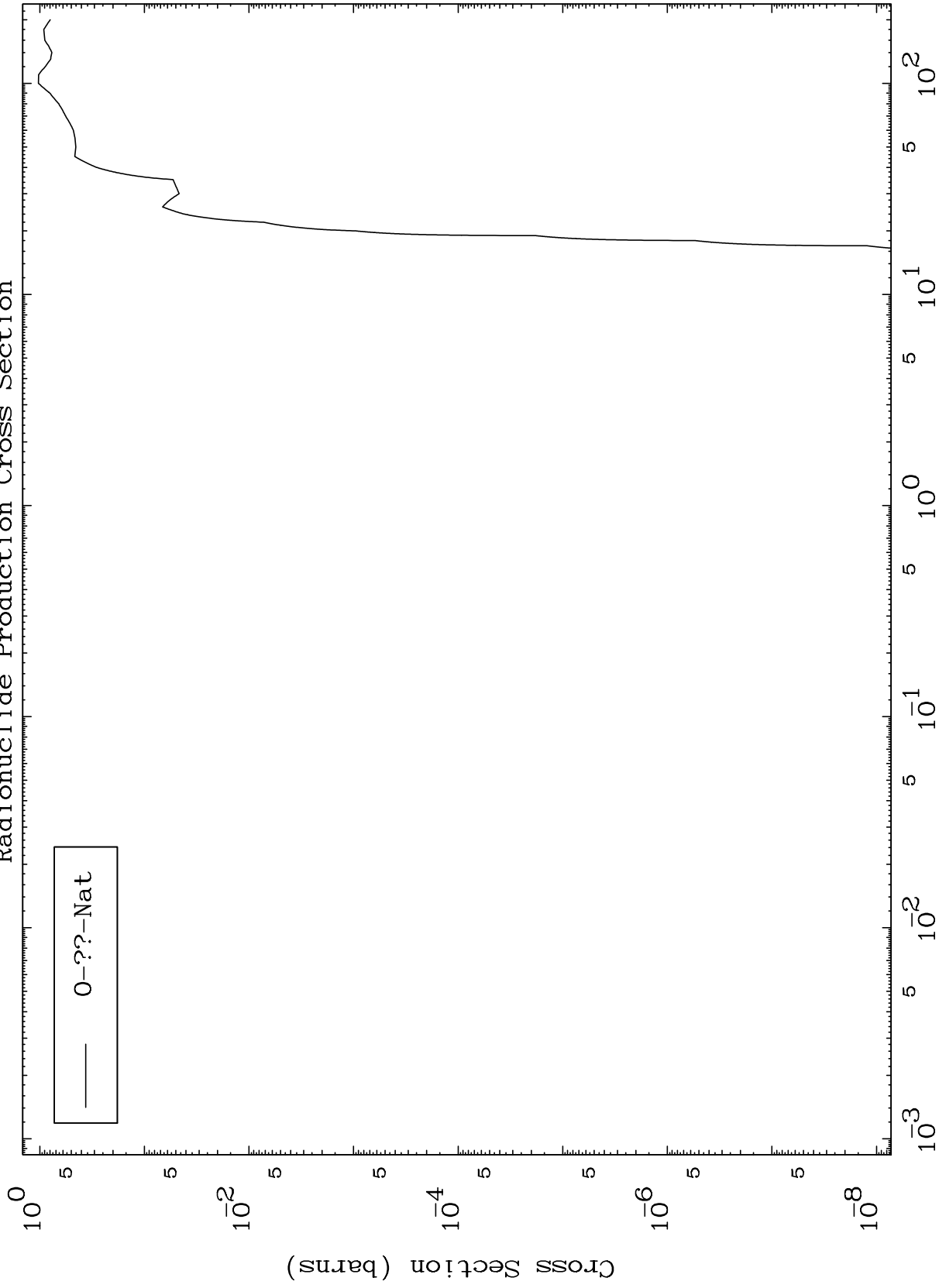
Incident Energy (MeV)

88-Ra-228

MAT 8840

$\alpha$  Fission  
Radionuclide Production Cross Section

88-Ra-228



9

Incident Energy (MeV)

88-Ra-228