

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

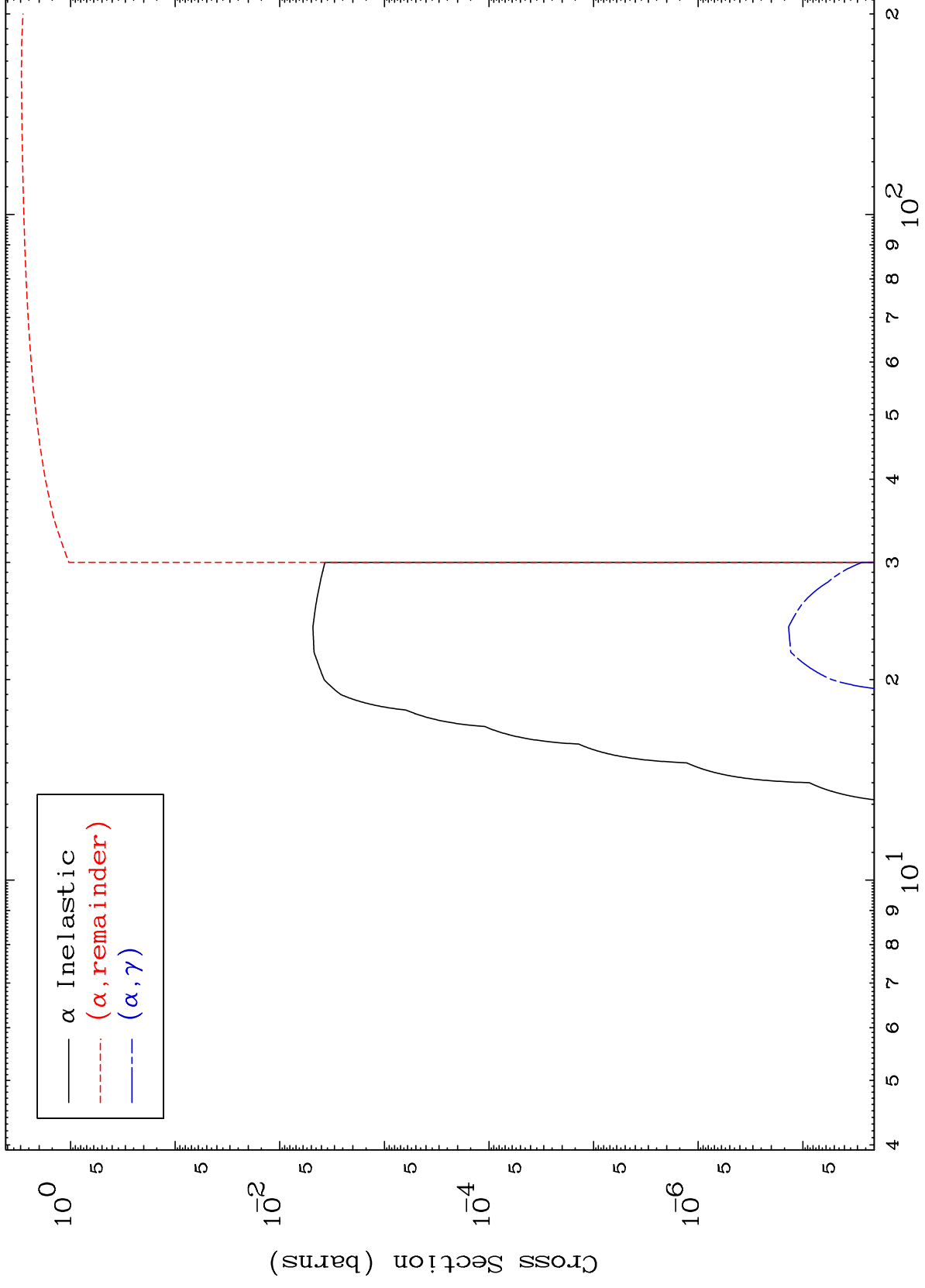
Press Mouse Button to Start

MAT 8840

$\alpha$  Major

88-Ra-228

0 Kelvin Cross Sections



1

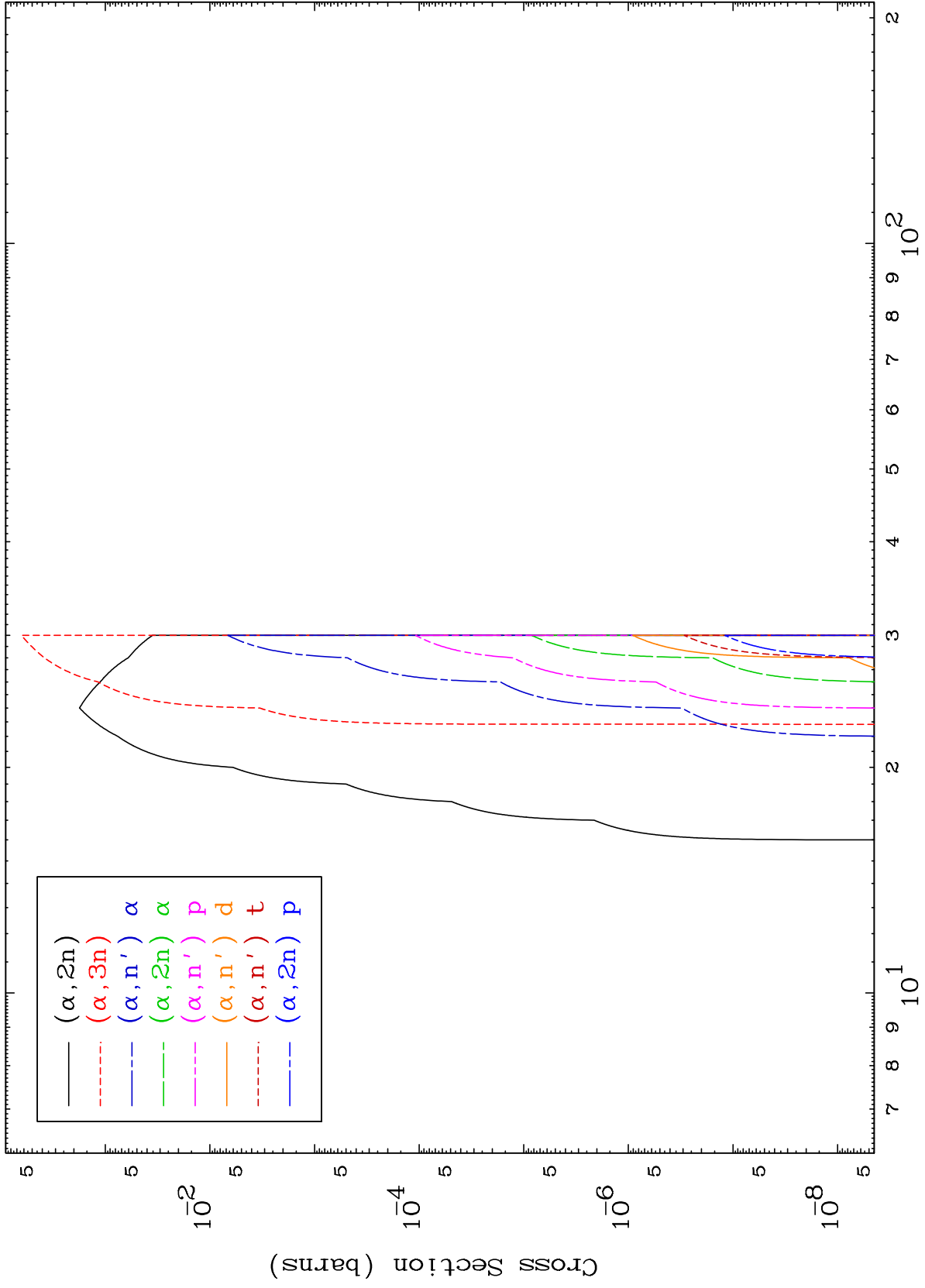
Incident Energy (MeV)

88-Ra-228

MAT 8840

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

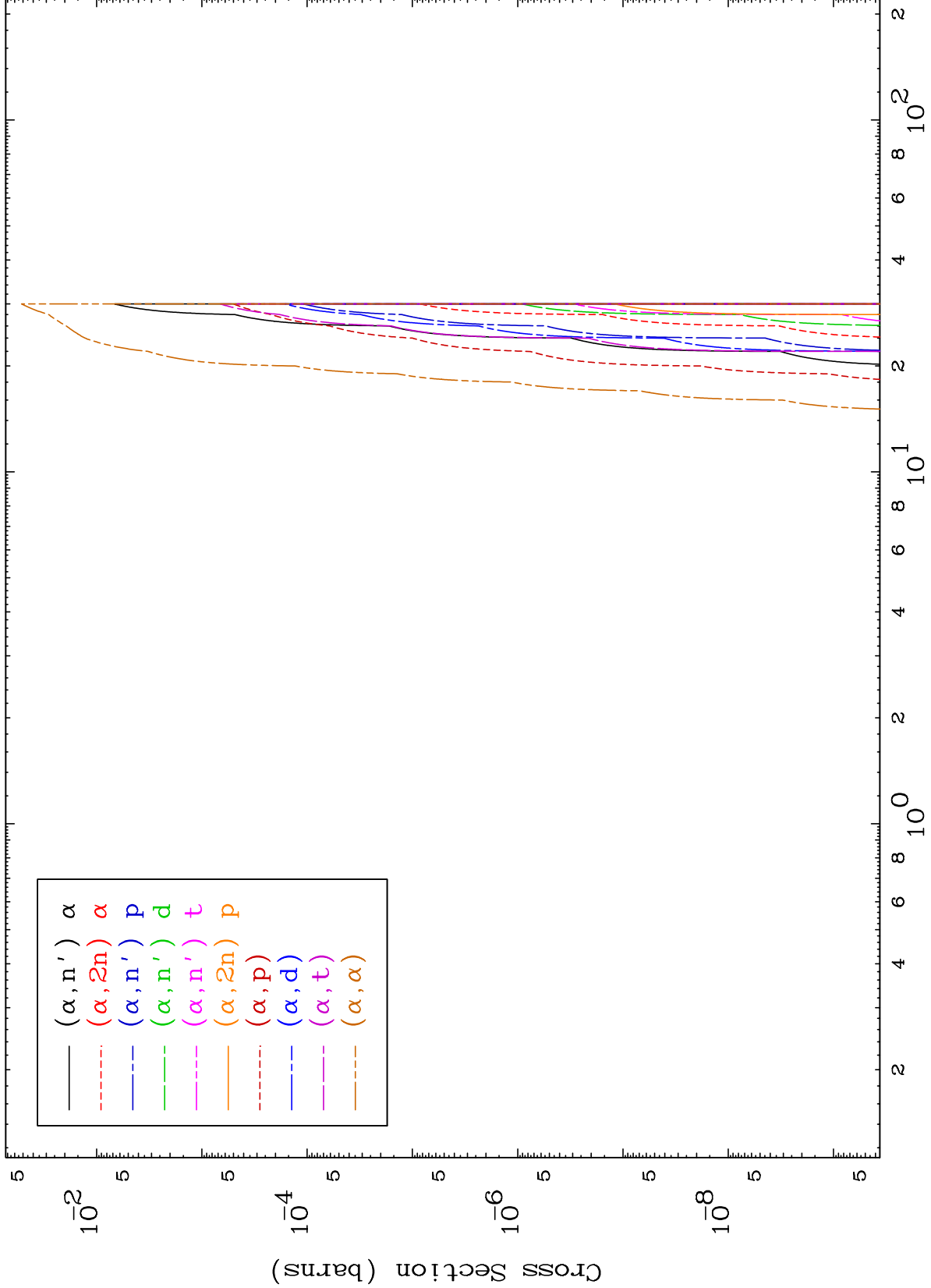
88-Ra-228



MAT 8840

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

88-Ra-228

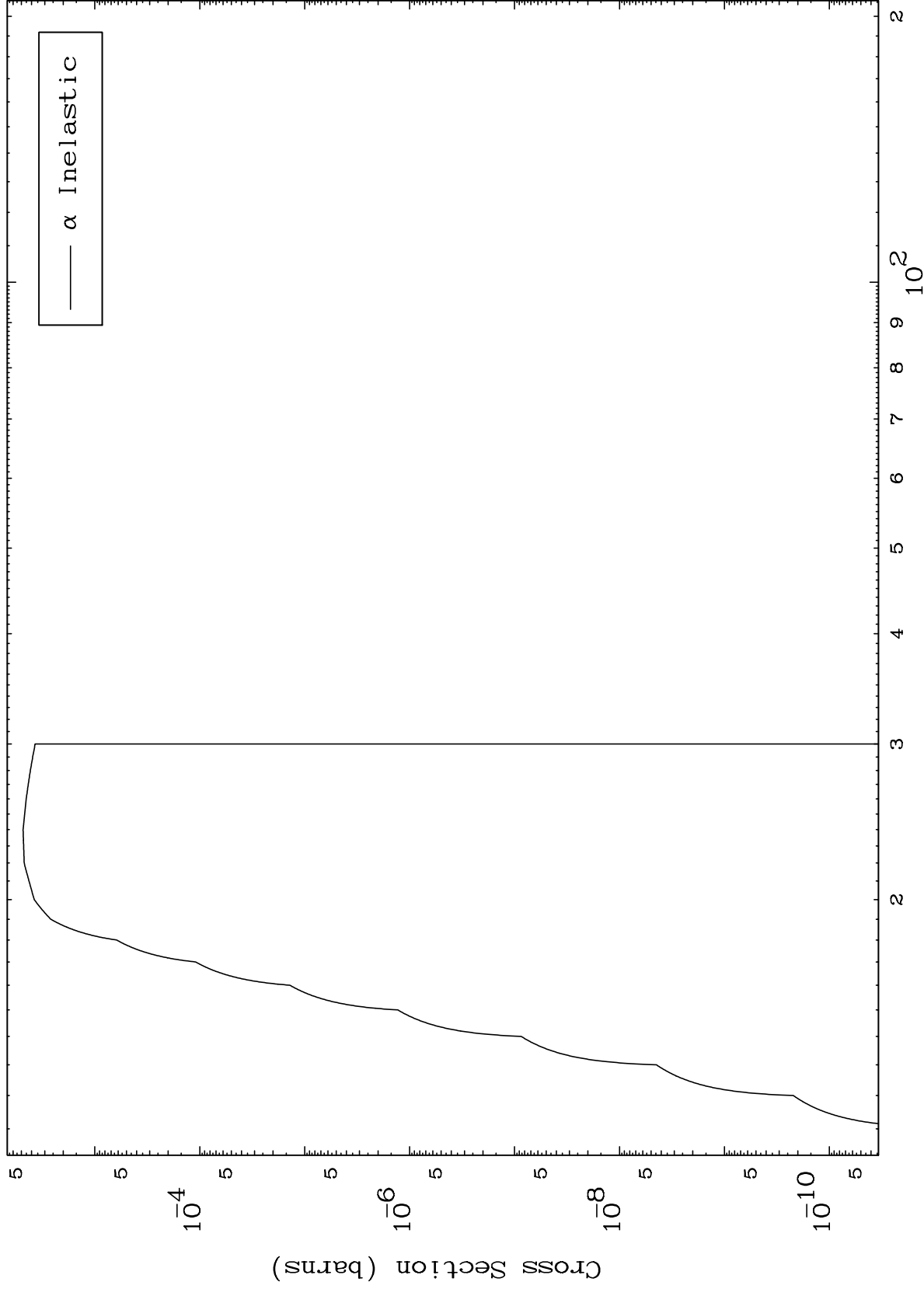


MAT 8840

( $\alpha, n'$ ) Level

88-Ra-228

0 Kelvin Cross Sections



4

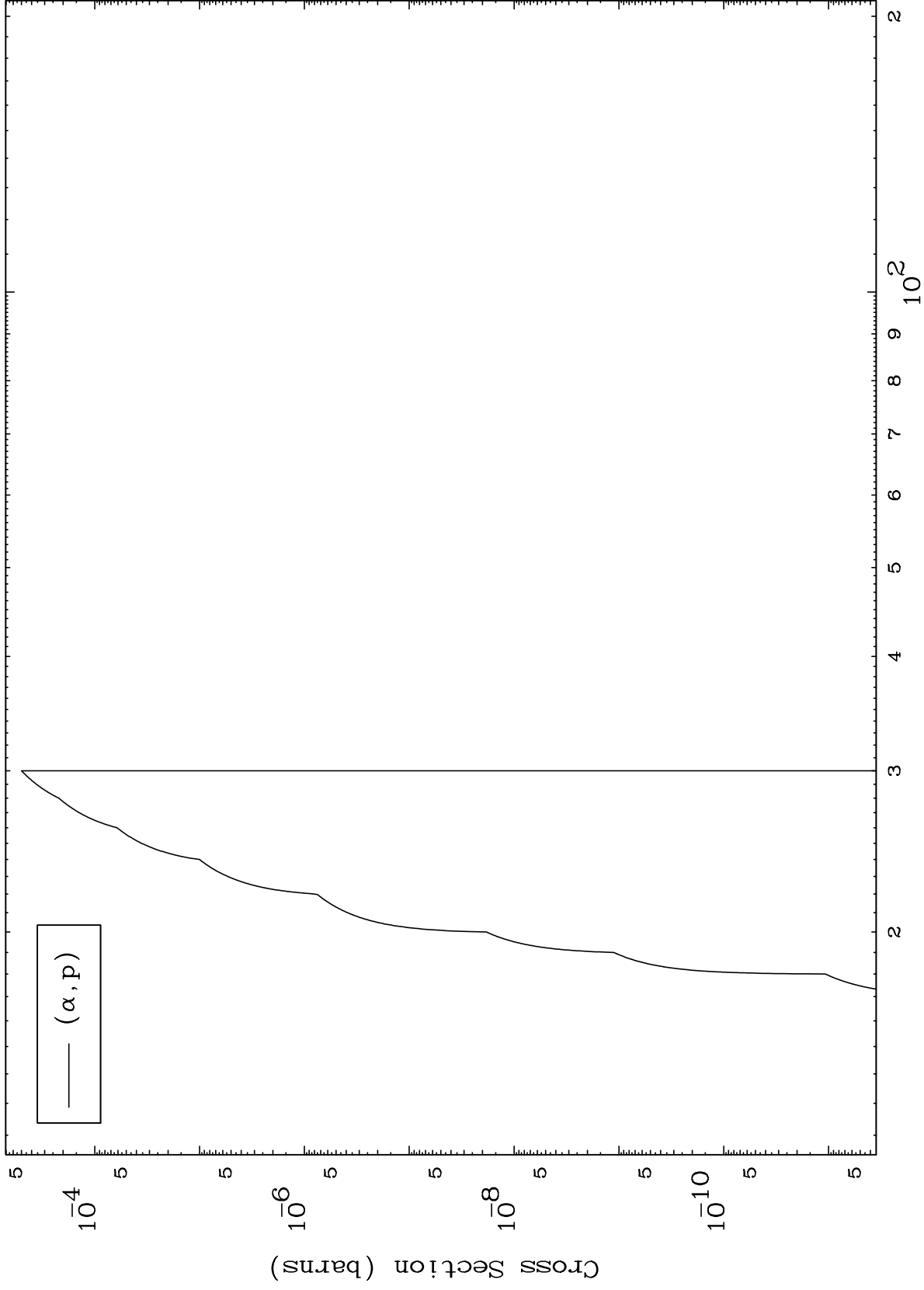
Incident Energy (MeV)

88-Ra-228

MAT 8840

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

88-Ra-228



5

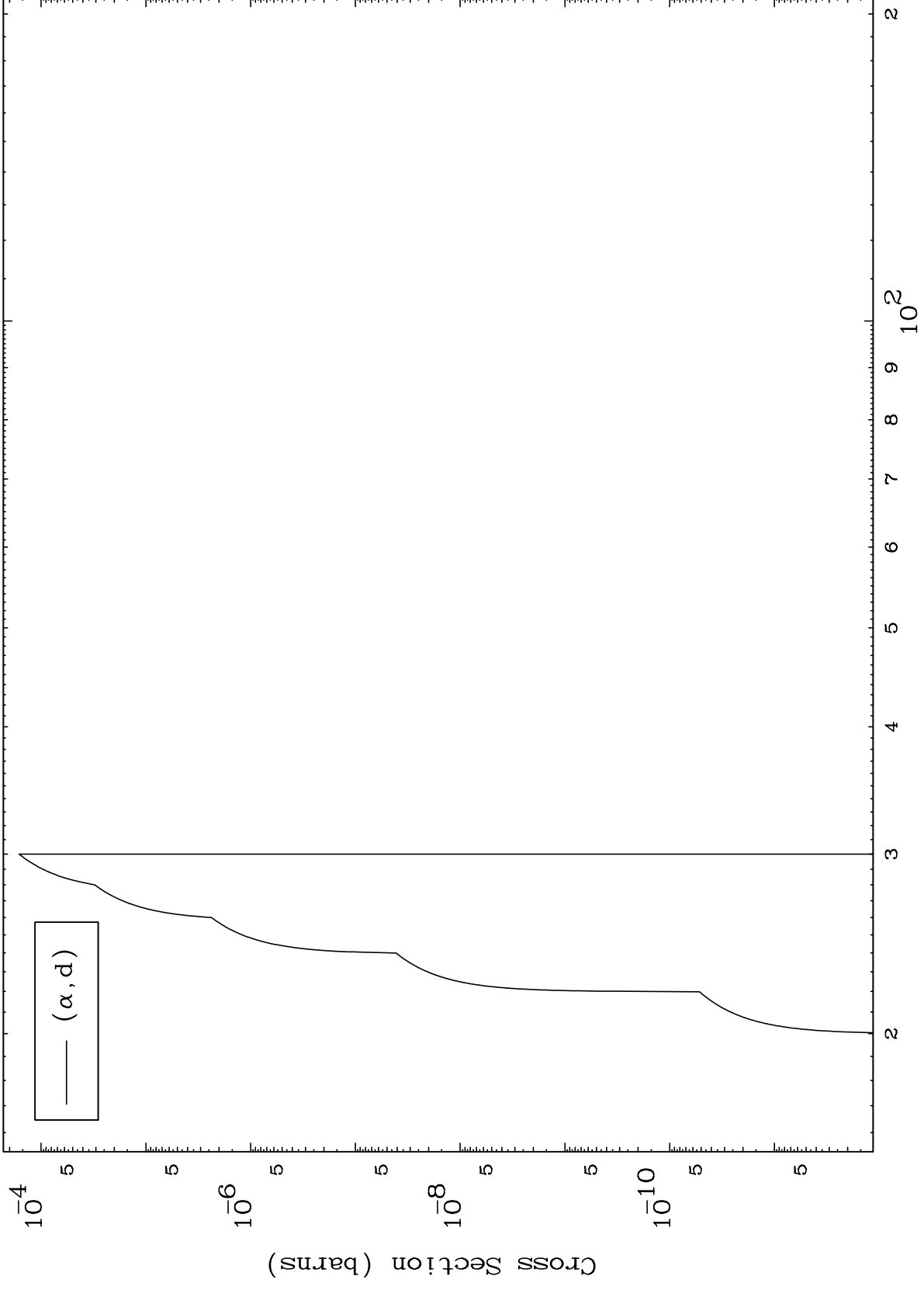
Incident Energy (MeV)

88-Ra-228

MAT 8840

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

88-Ra-228



6

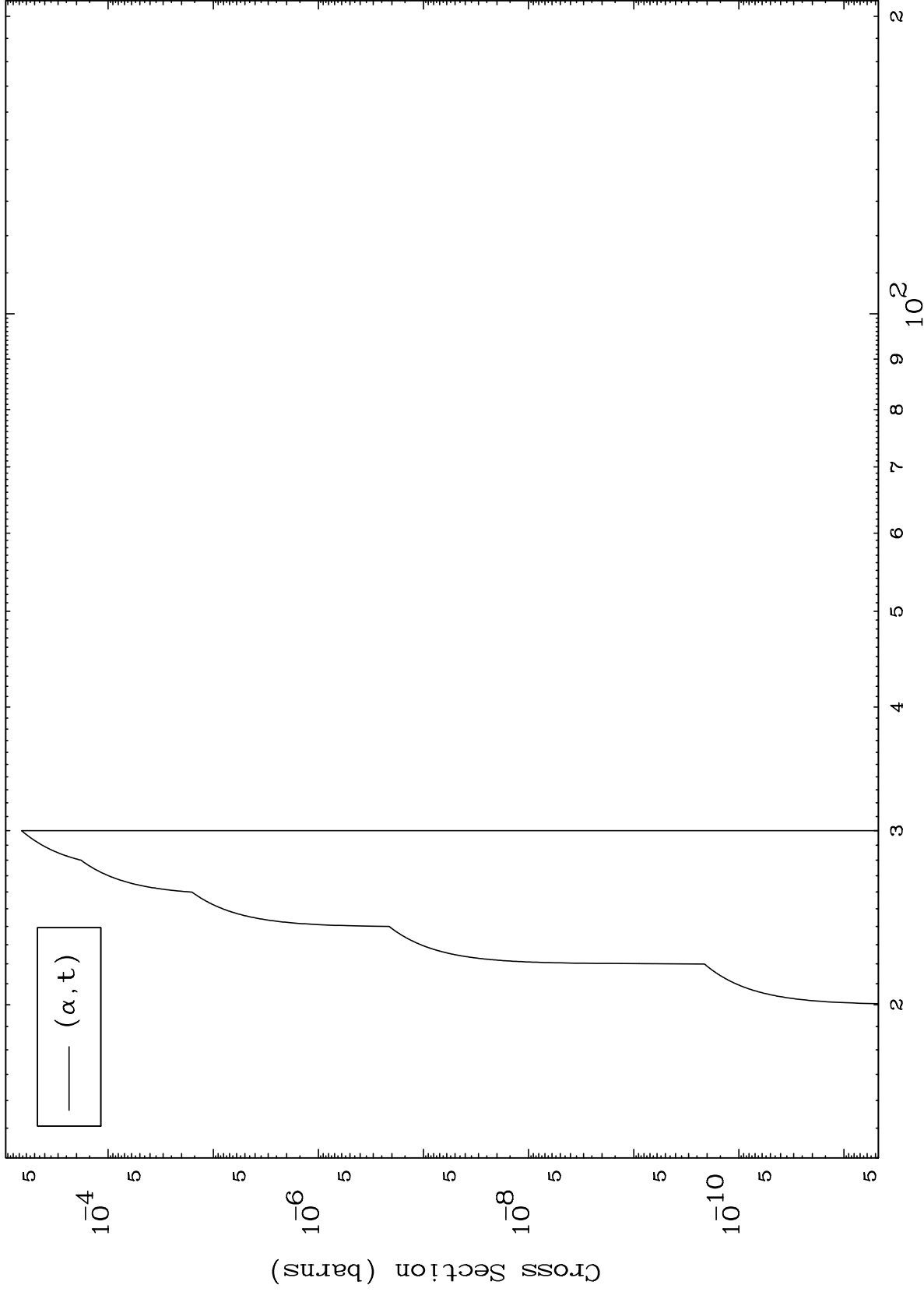
Incident Energy (MeV)

88-Ra-228

MAT 8840

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

88-Ra-228



7

Incident Energy (MeV)

88-Ra-228

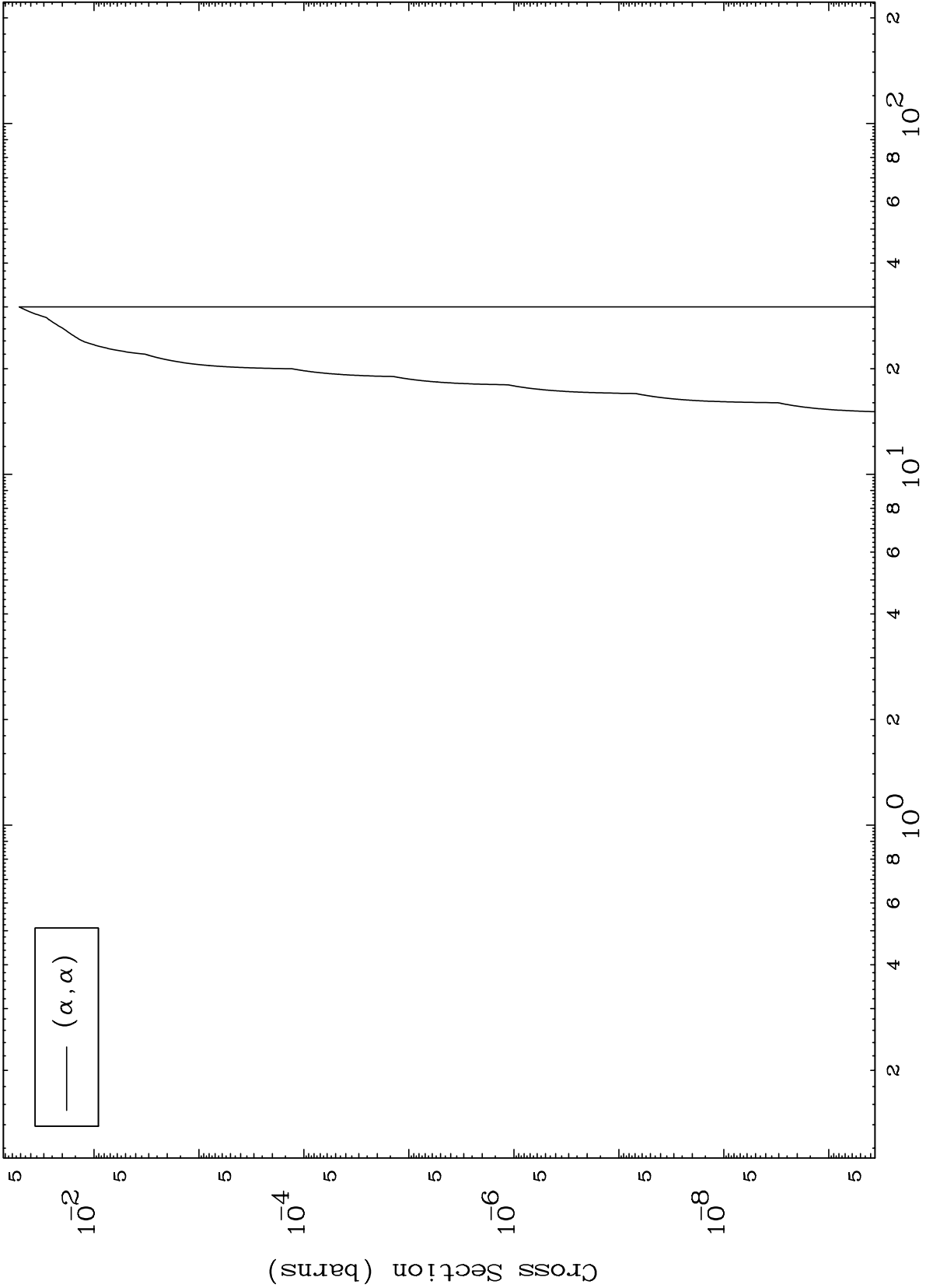


MAT 8840

( $\alpha, \alpha$ ) Levels

88-Ra-228

0 Kelvin Cross Sections



MAT 8840

88-Ra-228

$\alpha$  Fission

Radionuclide Production Cross Section

