

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

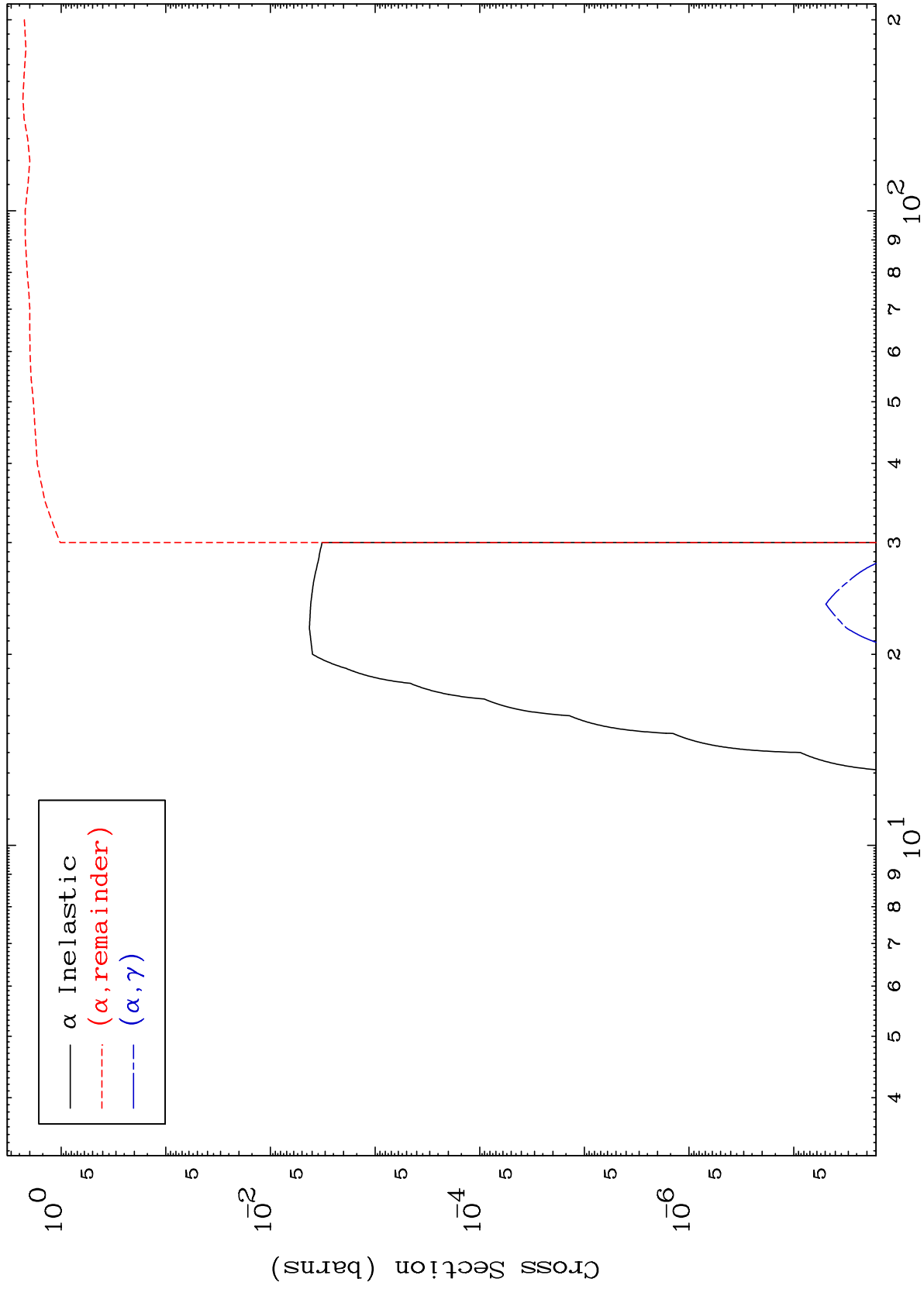
Press Mouse Button to Start

MAT 8849

$\alpha$  Major

88-Ra-231

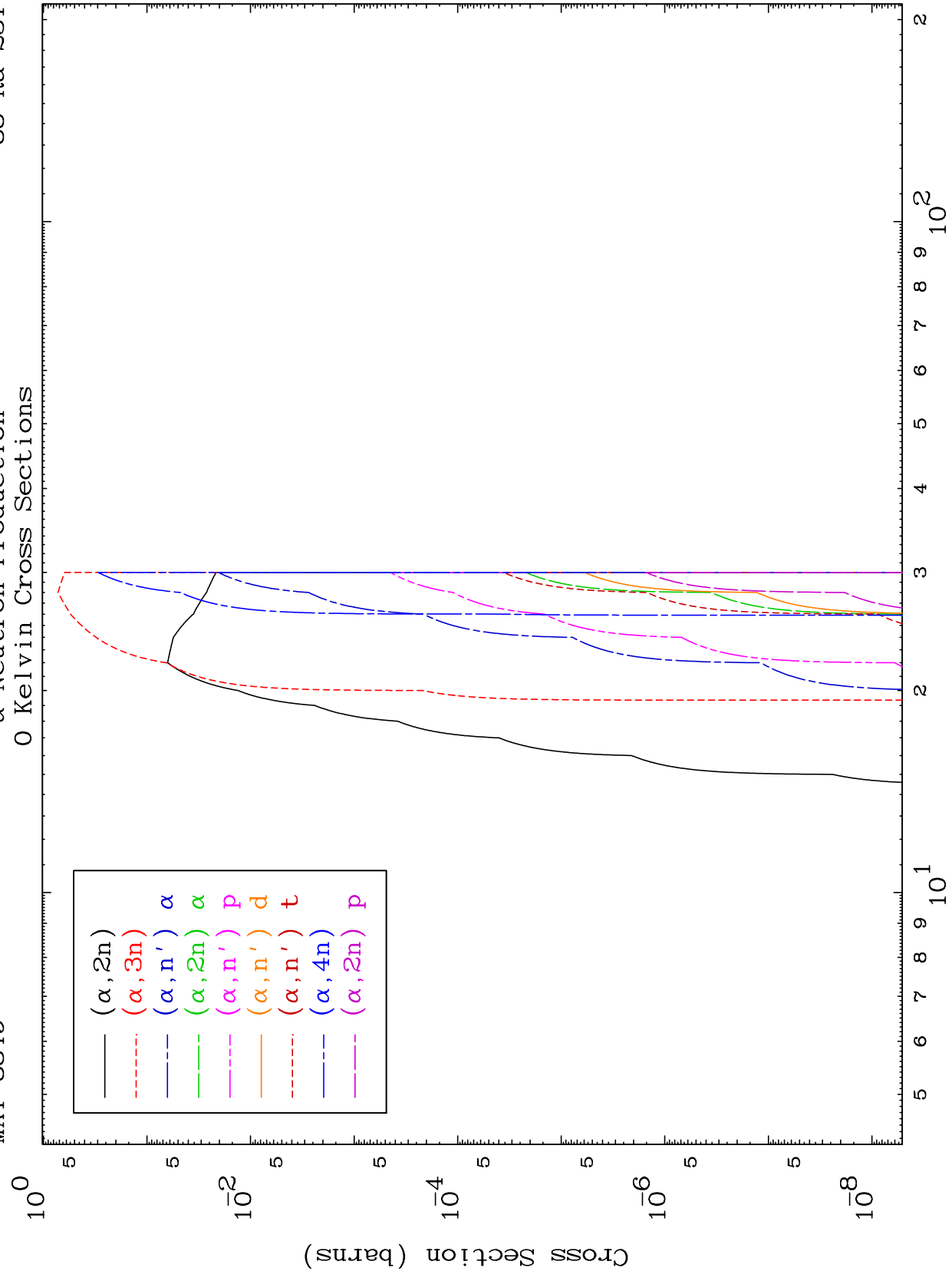
0 Kelvin Cross Sections



MAT 8849

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

88-Ra-231



2

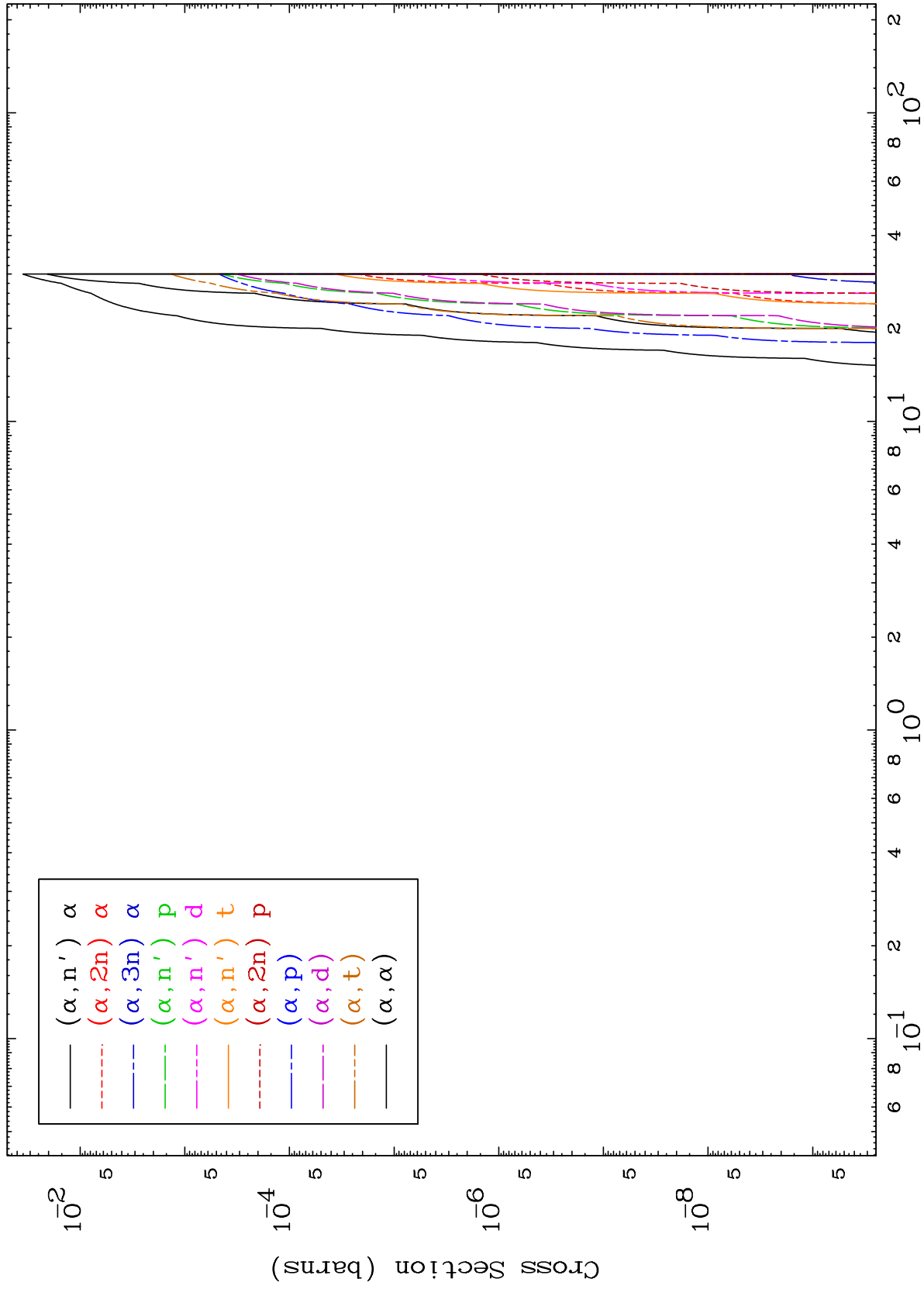
Incident Energy (MeV)

88-Ra-231

MAT 8849

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

88-Ra-231



3

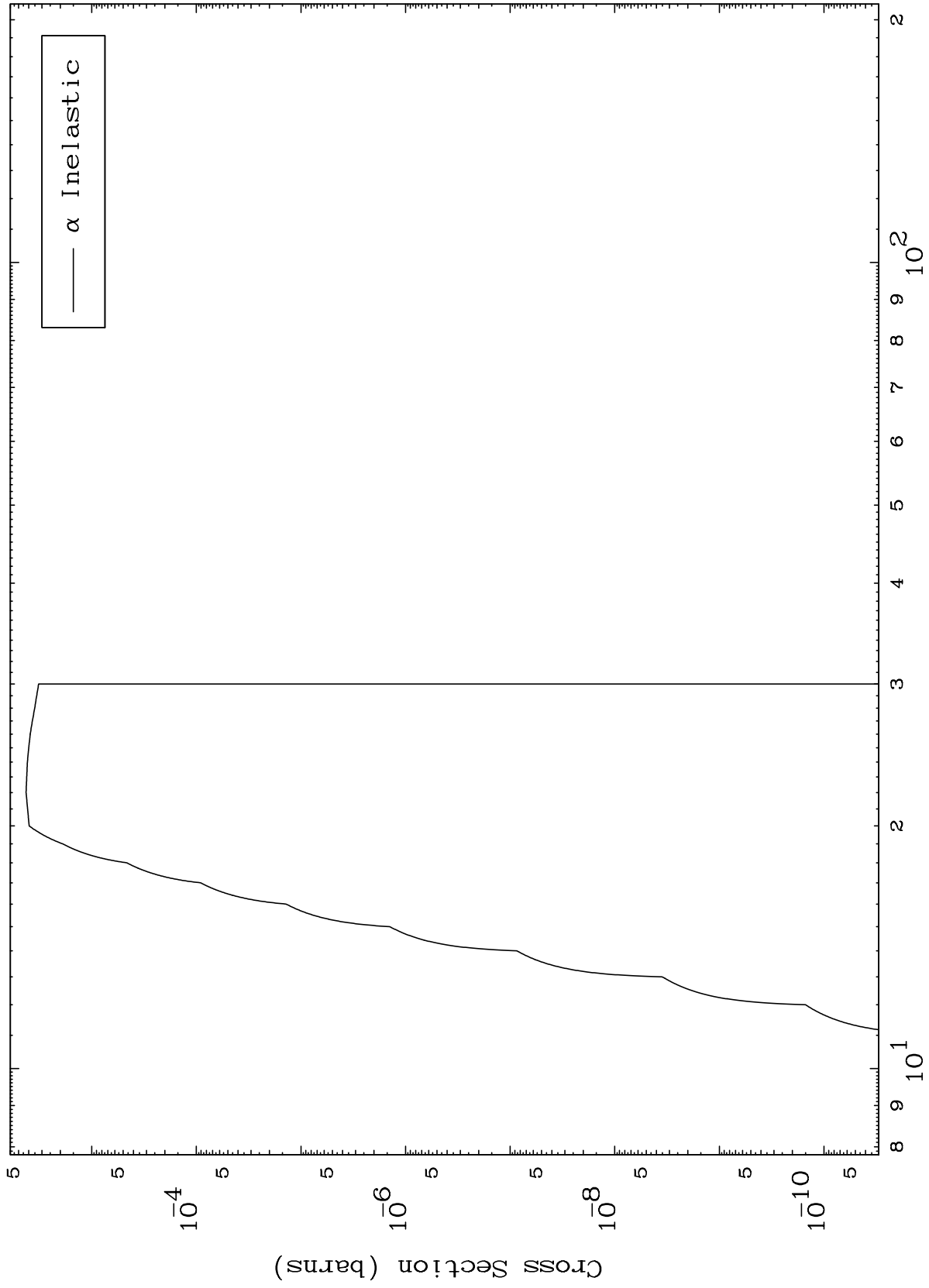
Incident Energy (MeV)

88-Ra-231

MAT 8849

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

88-Ra-231



4

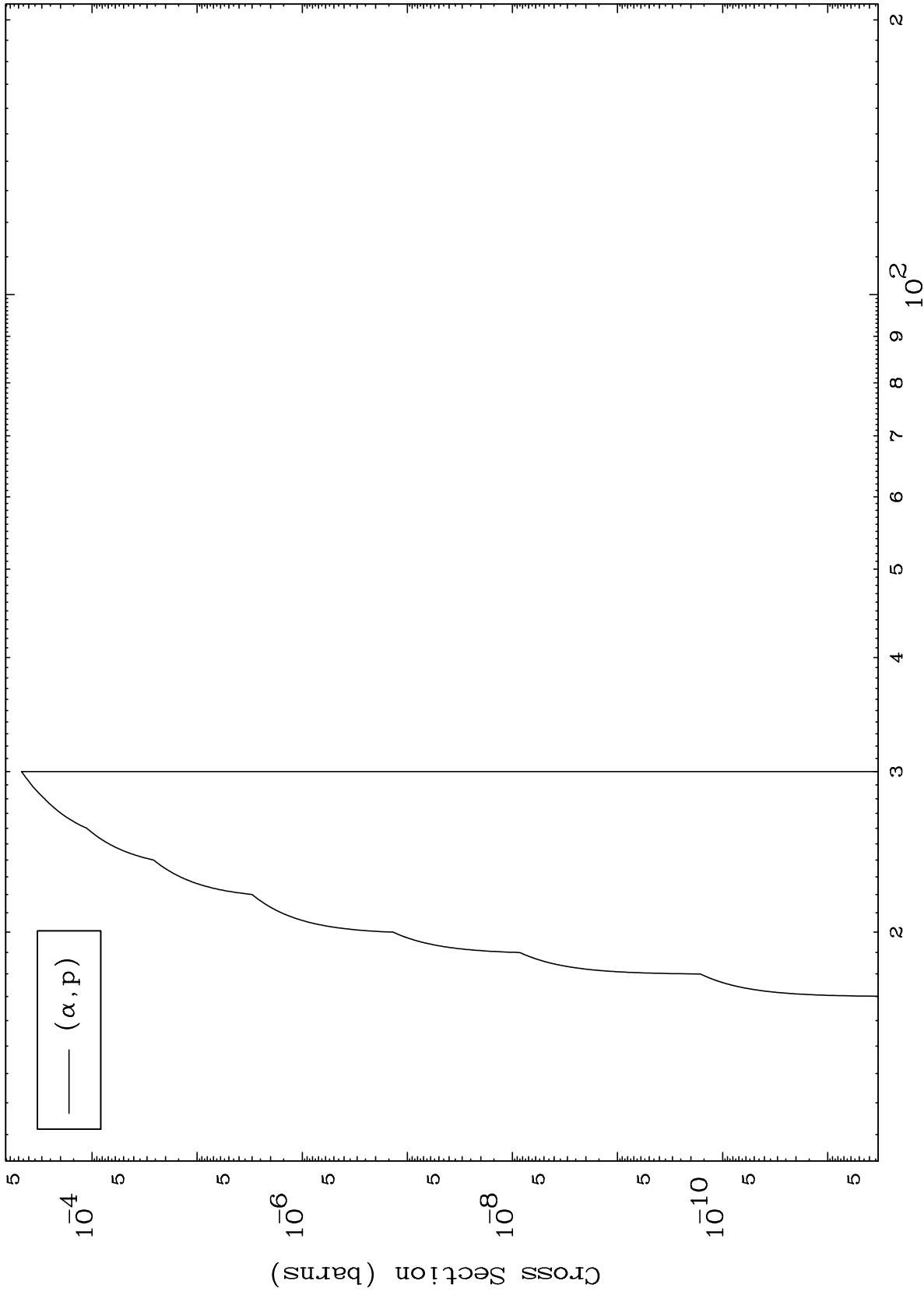
Incident Energy (MeV)

88-Ra-231

MAT 8849

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

88-Ra-231



5

Incident Energy (MeV)

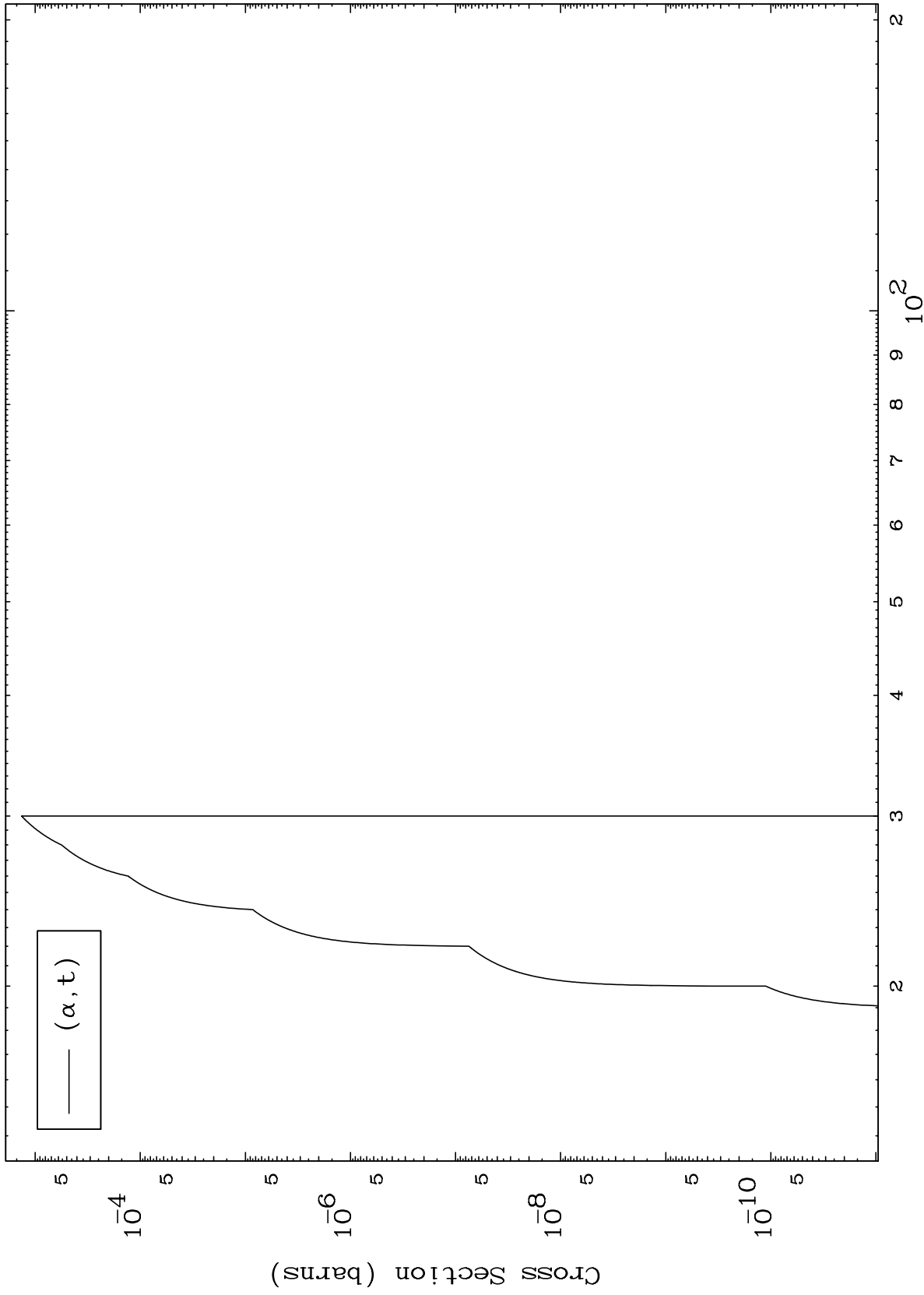
88-Ra-231



MAT 8849

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

88-Ra-231



7

Incident Energy (MeV)

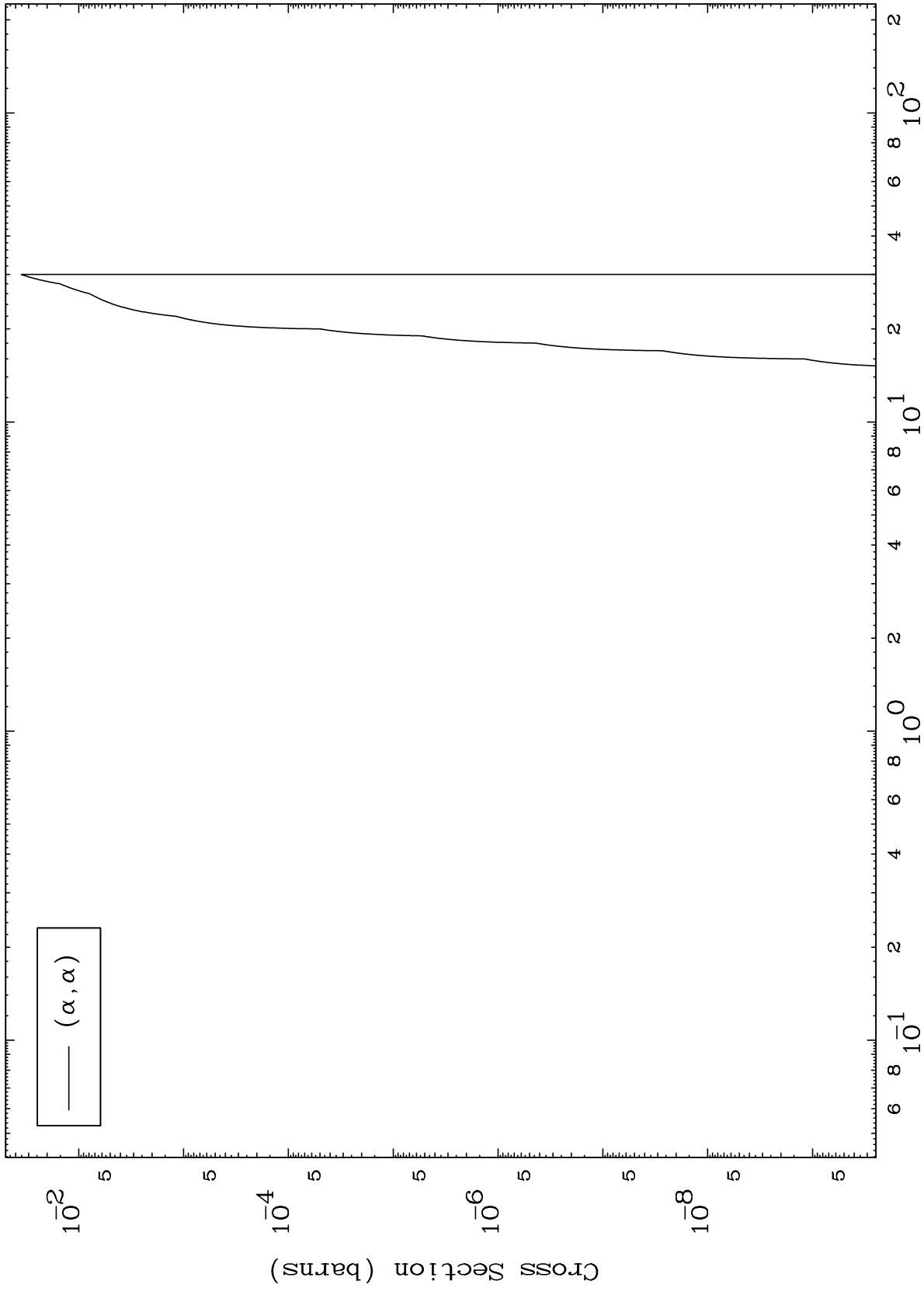
88-Ra-231



MAT 8849

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

88-Ra-231



8

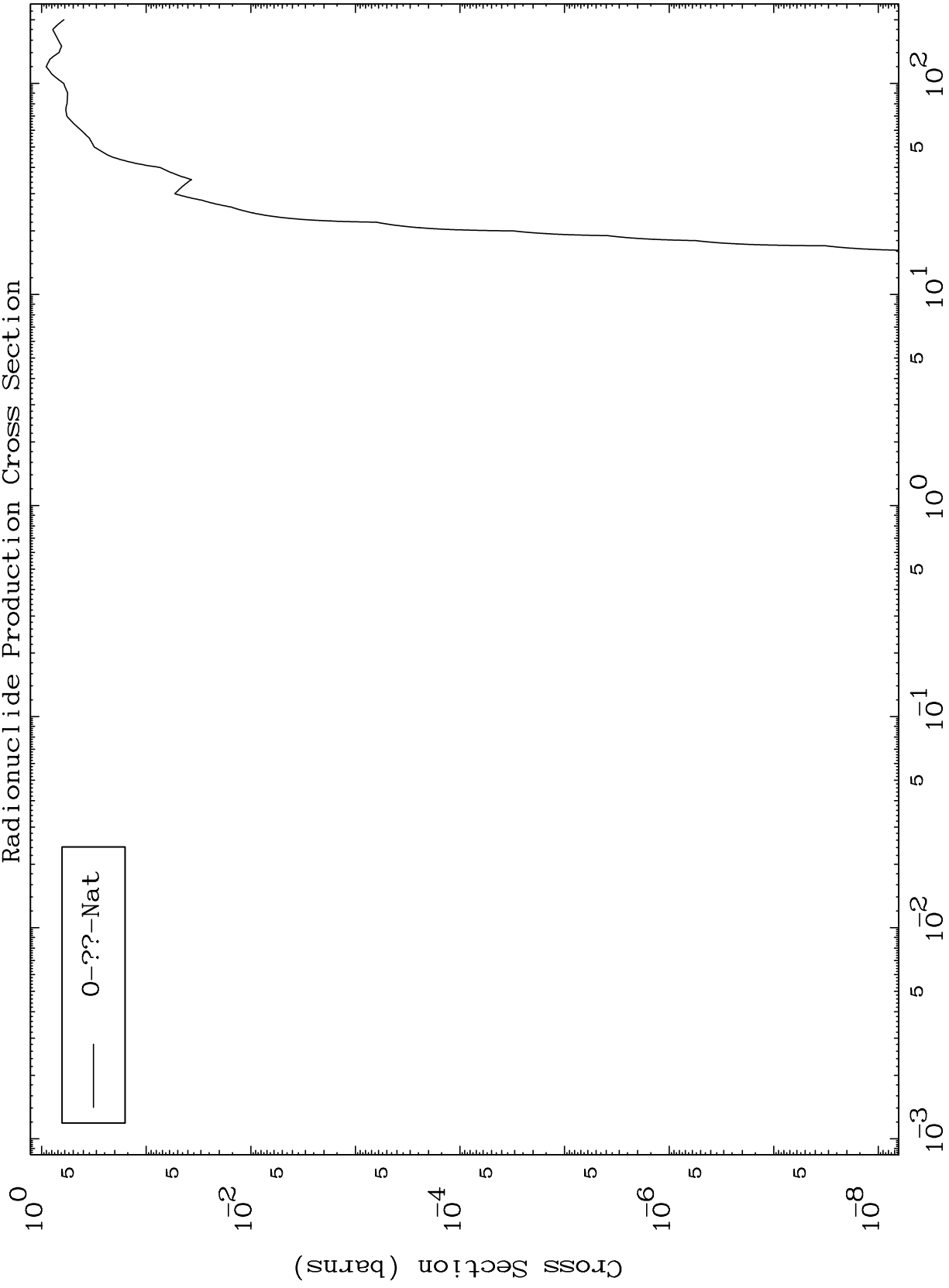
Incident Energy (MeV)

88-Ra-231

MAT 8849

$\alpha$  Fission  
Radionuclide Production Cross Section

88-Ra-231



9

Incident Energy (MeV)

88-Ra-231