

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)

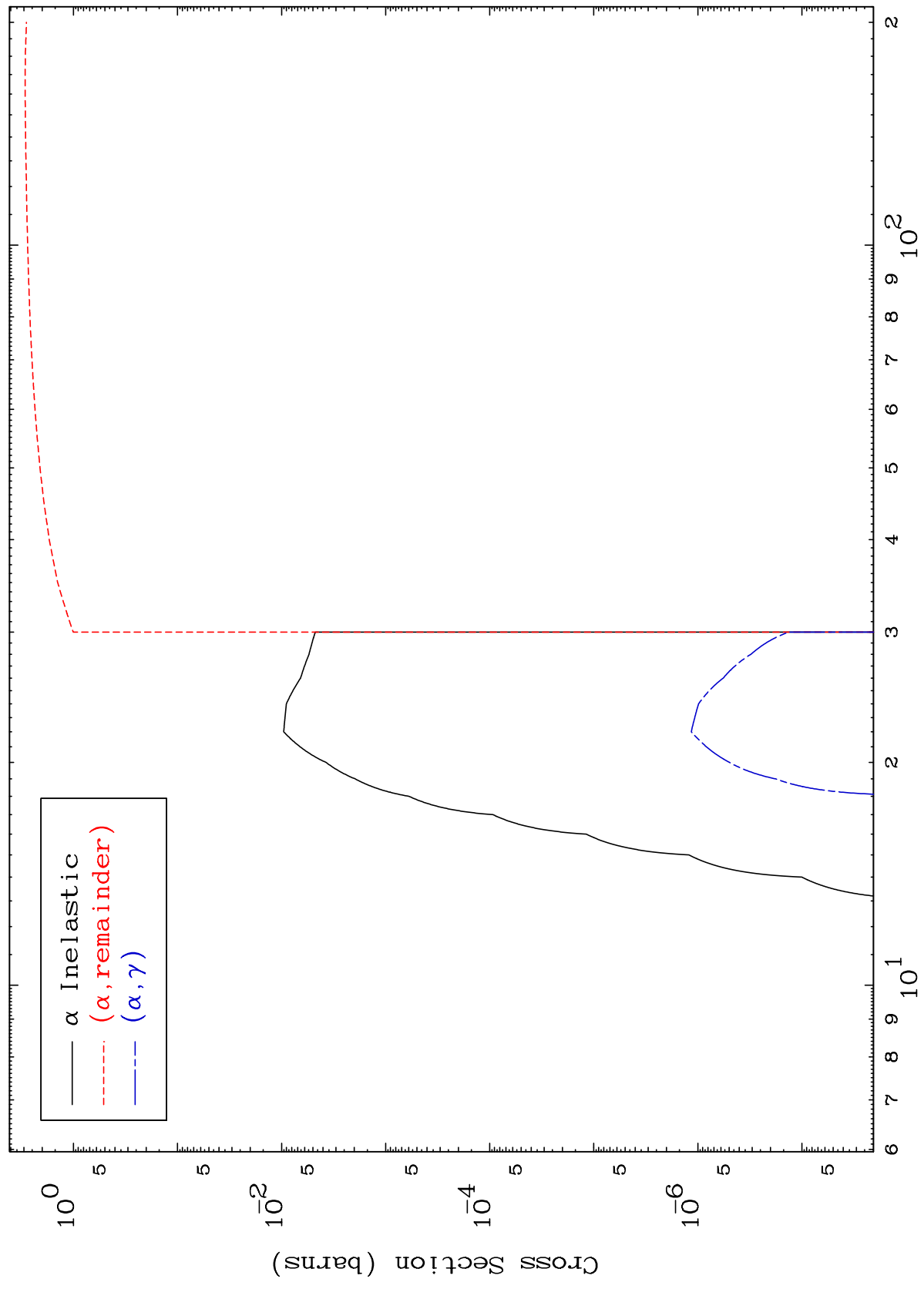
Press Mouse Button to Start

MAT 8825

0 Kelvin

$\alpha$  Major Cross Sections

88-Ra-223



1

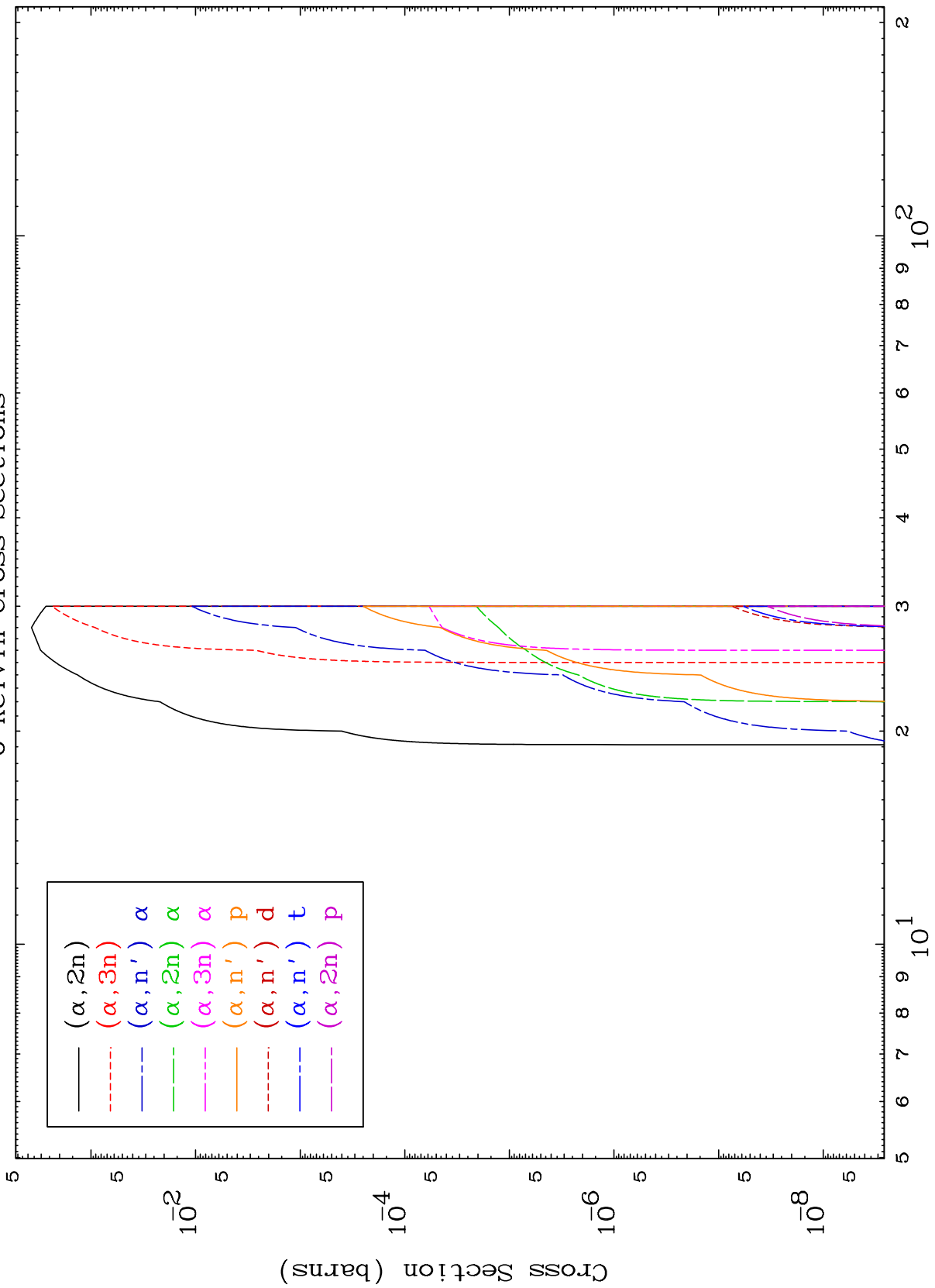
Incident Energy (MeV)

88-Ra-223

MAT 8825

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

88-Ra-223



2

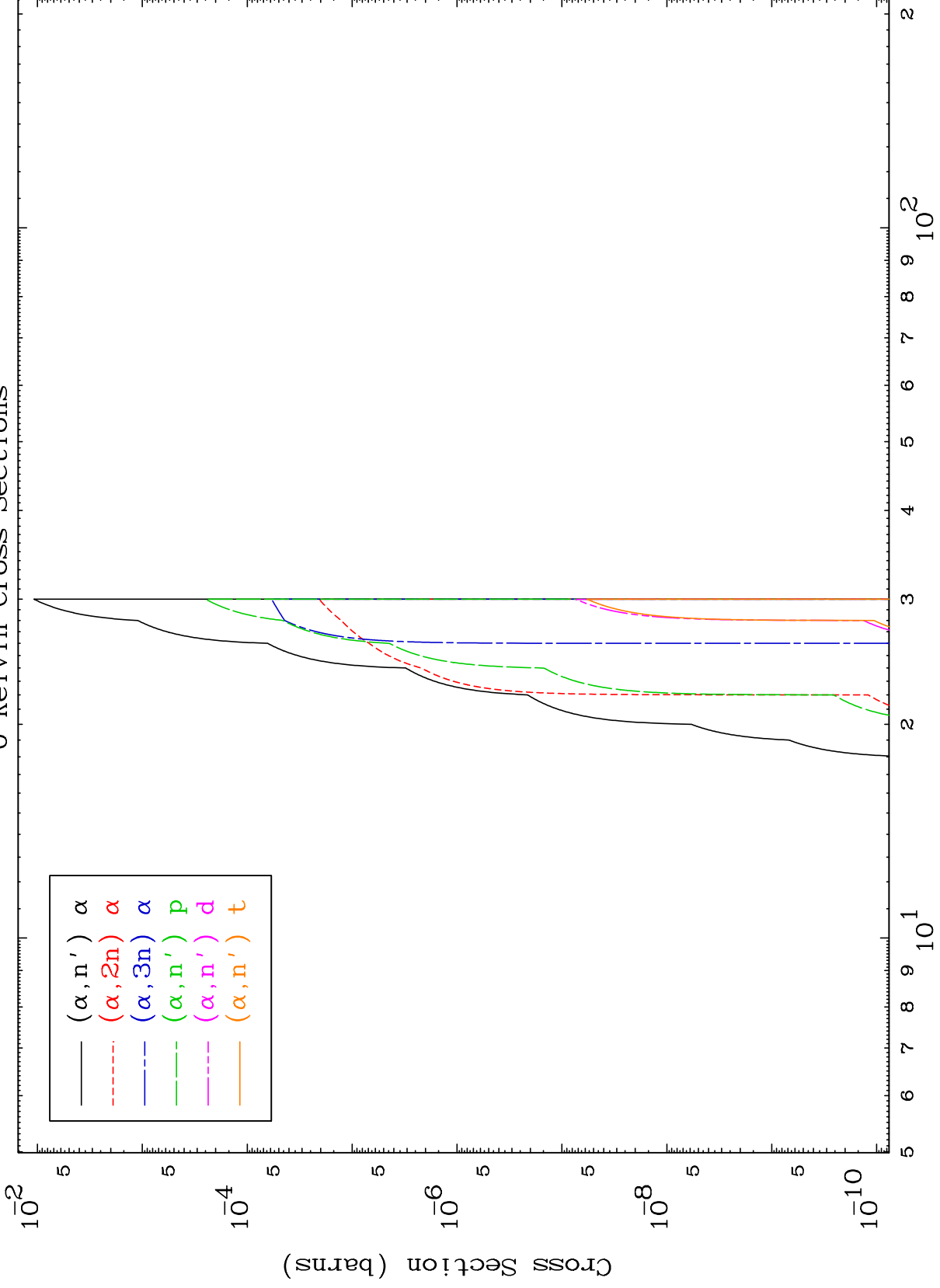
Incident Energy (MeV)

88-Ra-223

MAT 8825

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

88-Ra-223



3

Incident Energy (MeV)

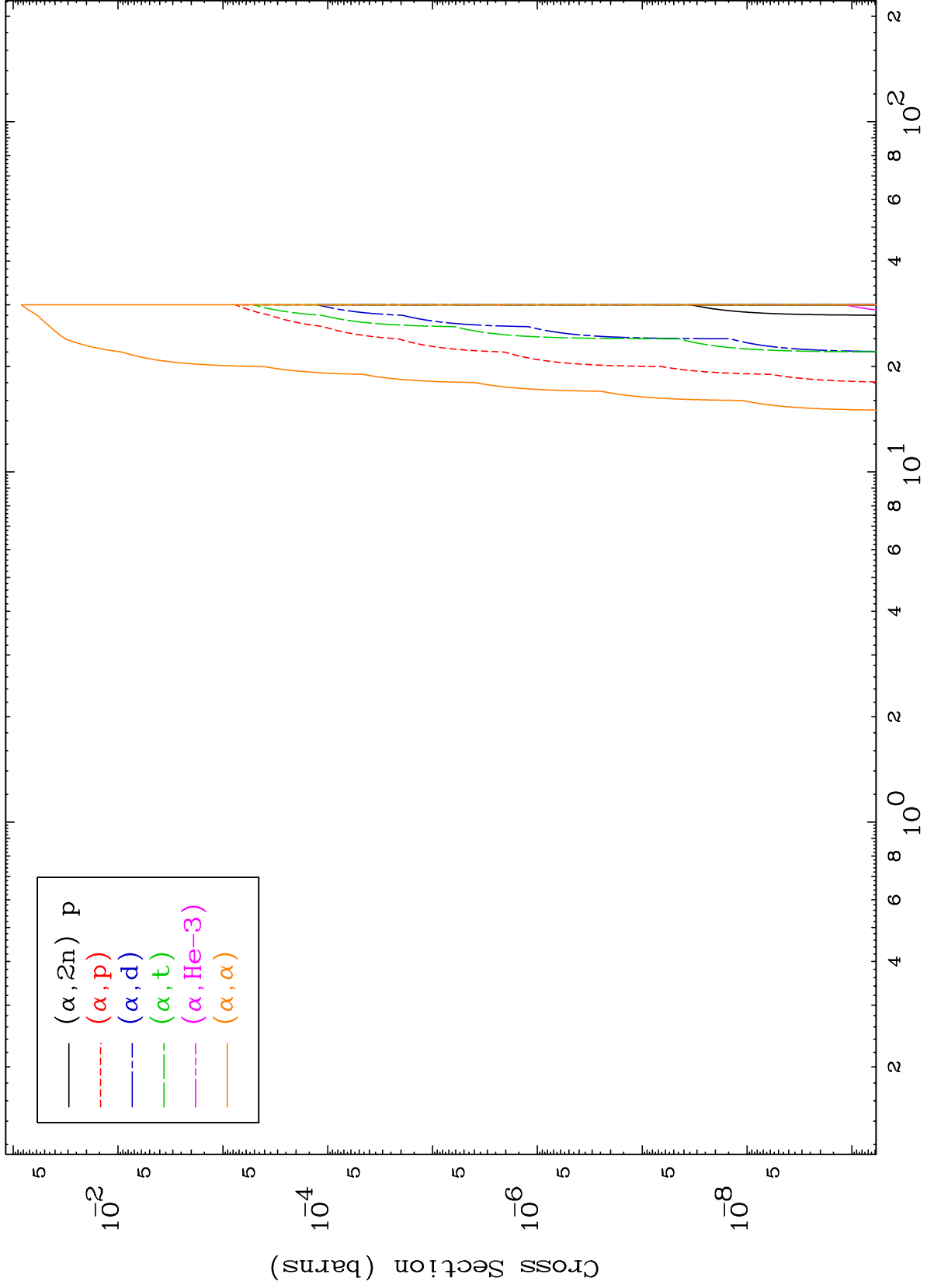
88-Ra-223

MAT 8825

$\alpha$  Charged Particle

88-Ra-223

0 Kelvin Cross Sections

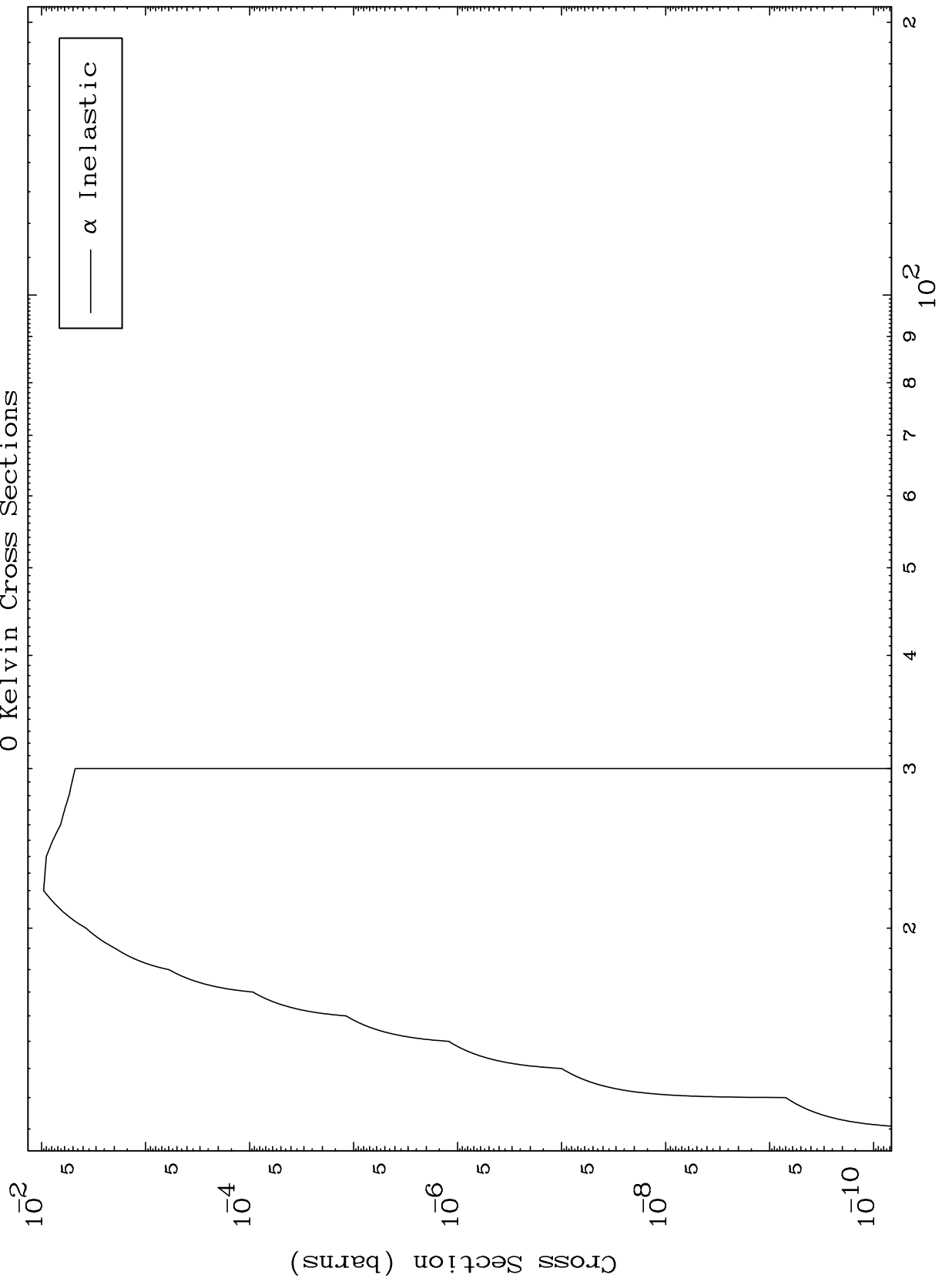


MAT 8825

( $\alpha, n'$ ) Level

88-Ra-223

0 Kelvin Cross Sections

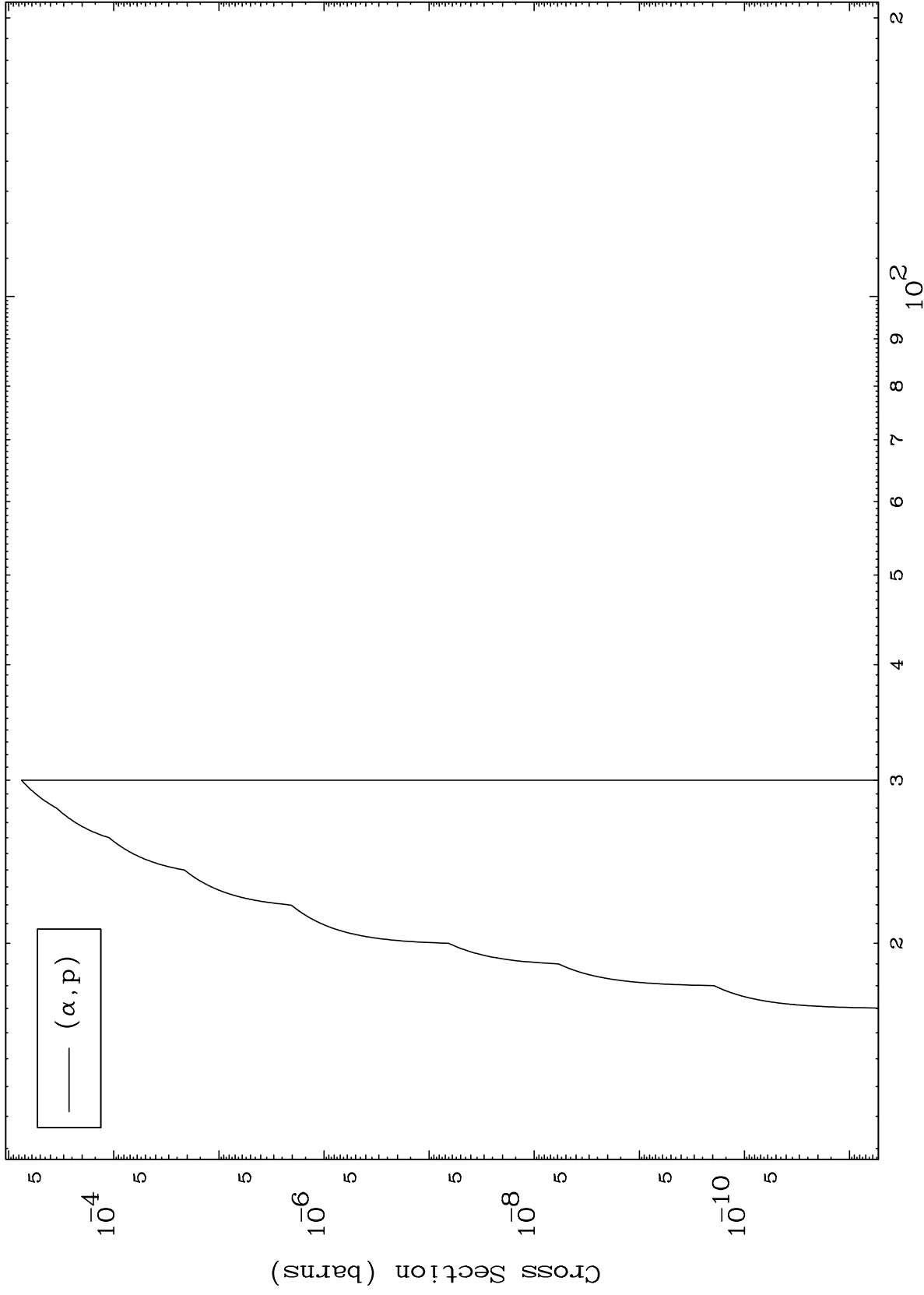


—  $\alpha$  Inelastic

5

Incident Energy (MeV)

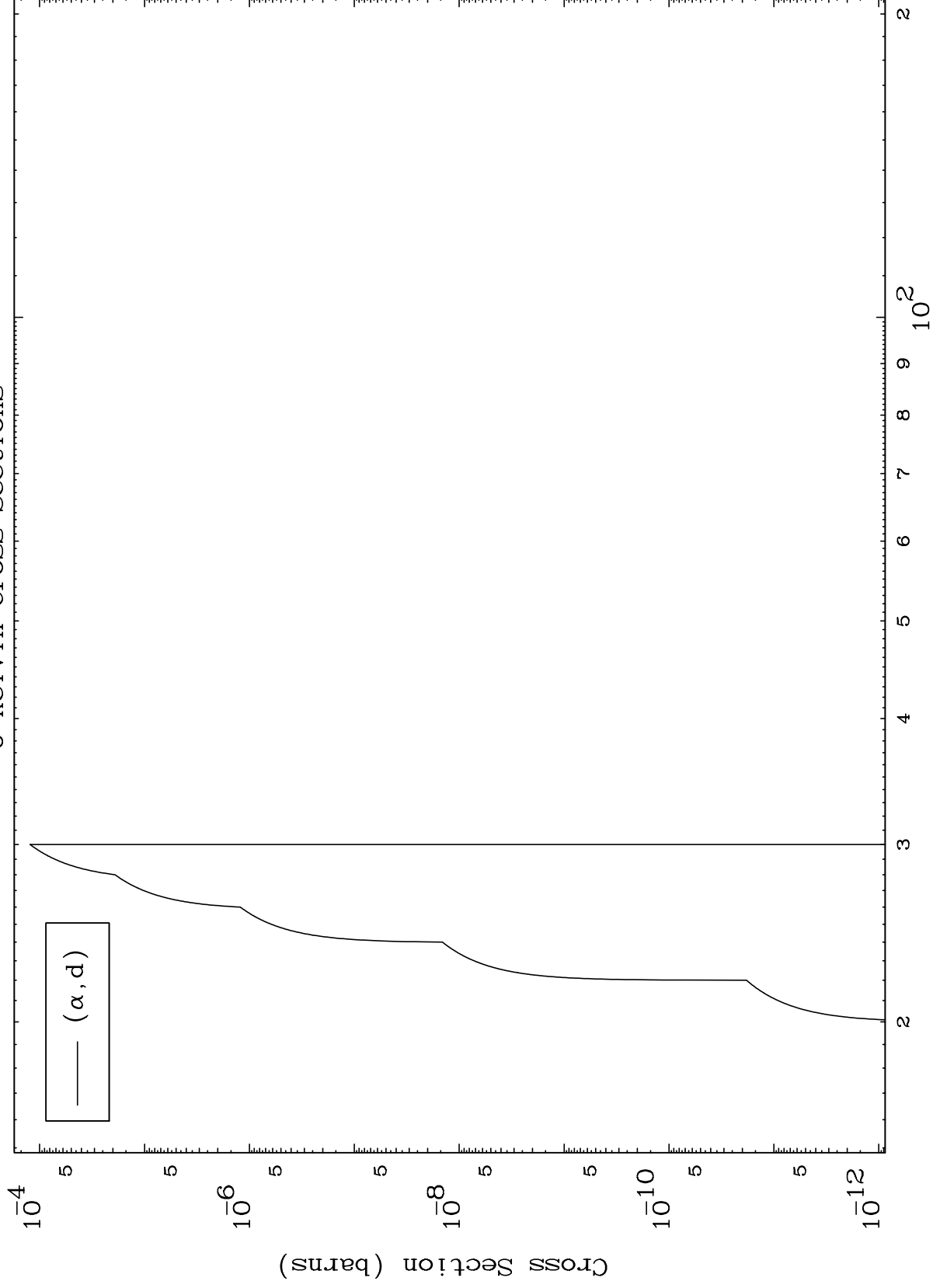
88-Ra-223



MAT 8825

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

88-Ra-223

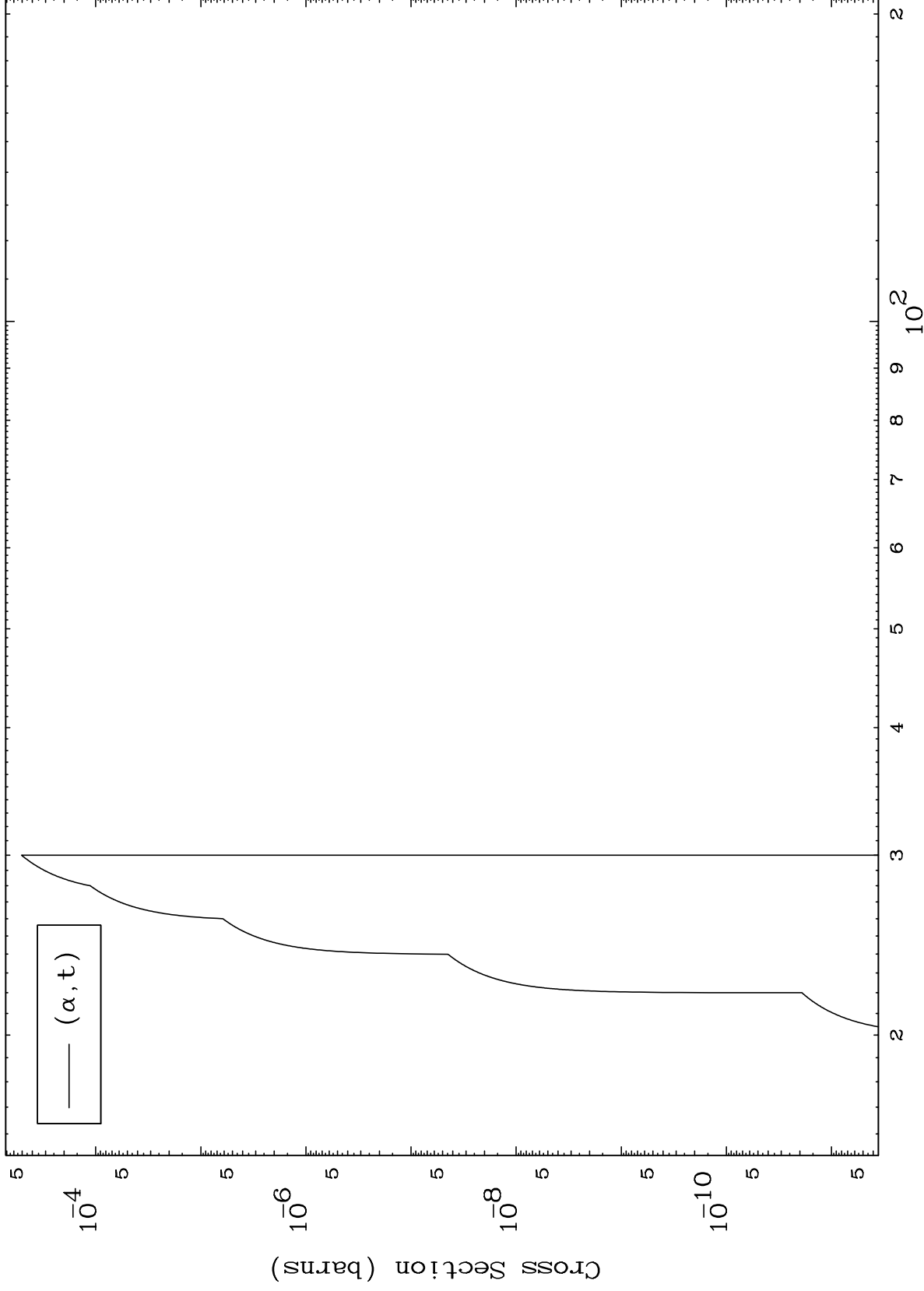


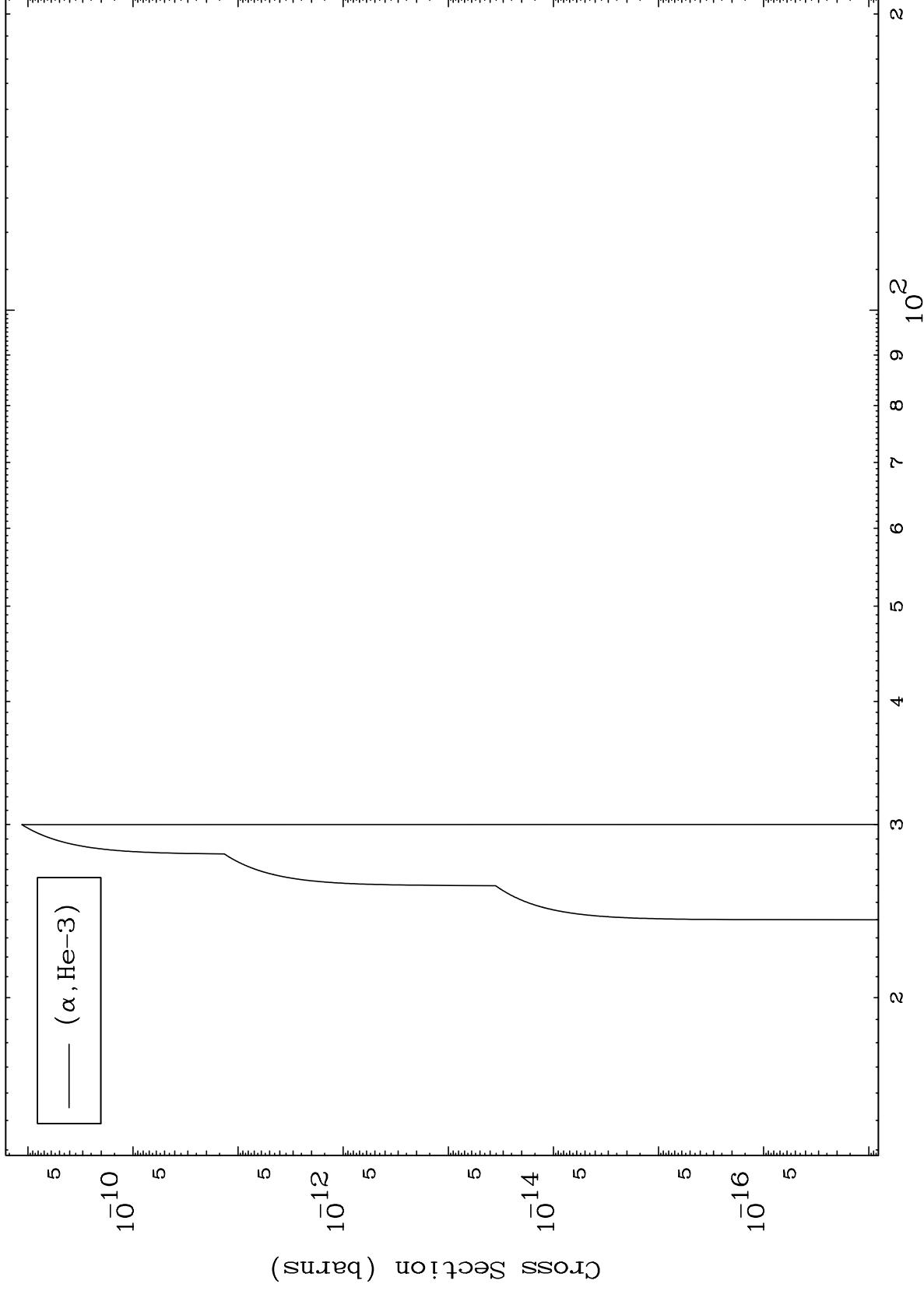
7

Incident Energy (MeV)

88-Ra-223





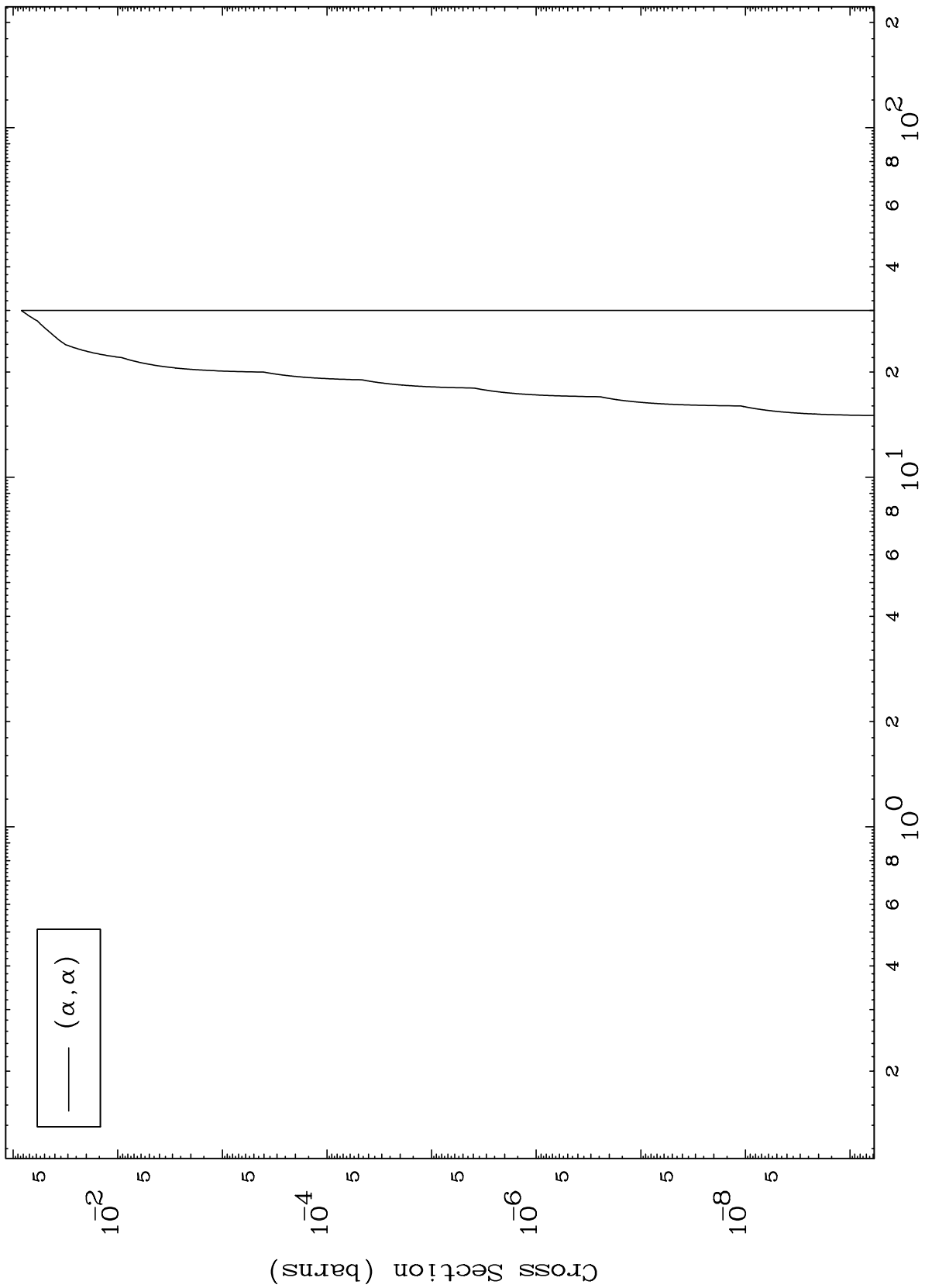


MAT 8825

( $\alpha, \alpha$ ) Levels

88-Ra-223

0 Kelvin Cross Sections



10

Incident Energy (MeV)

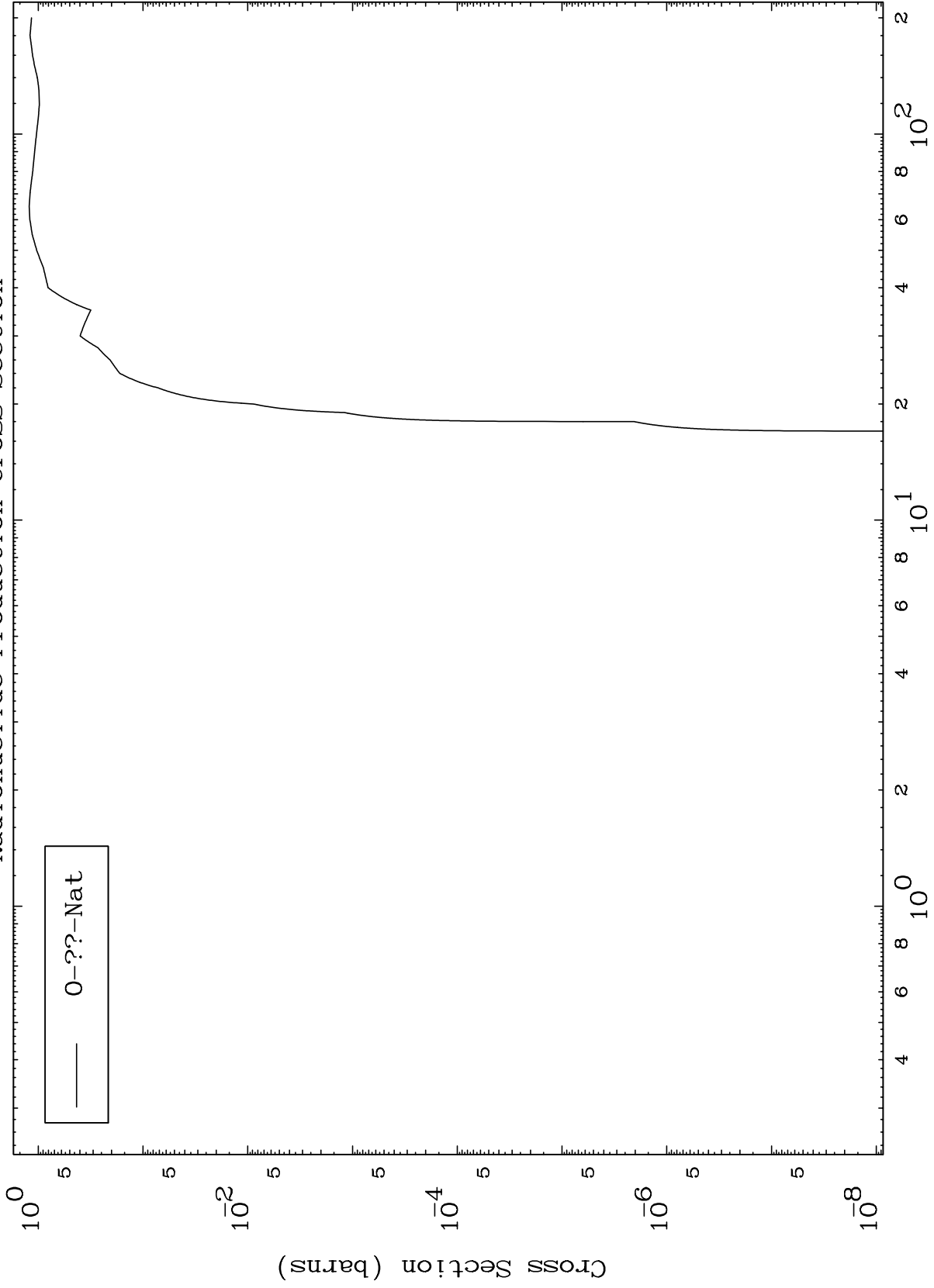
88-Ra-223

MAT 8825

$\alpha$  Fission

88-Ra-223

Radionuclide Production Cross Section



0-??-Nat