

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)

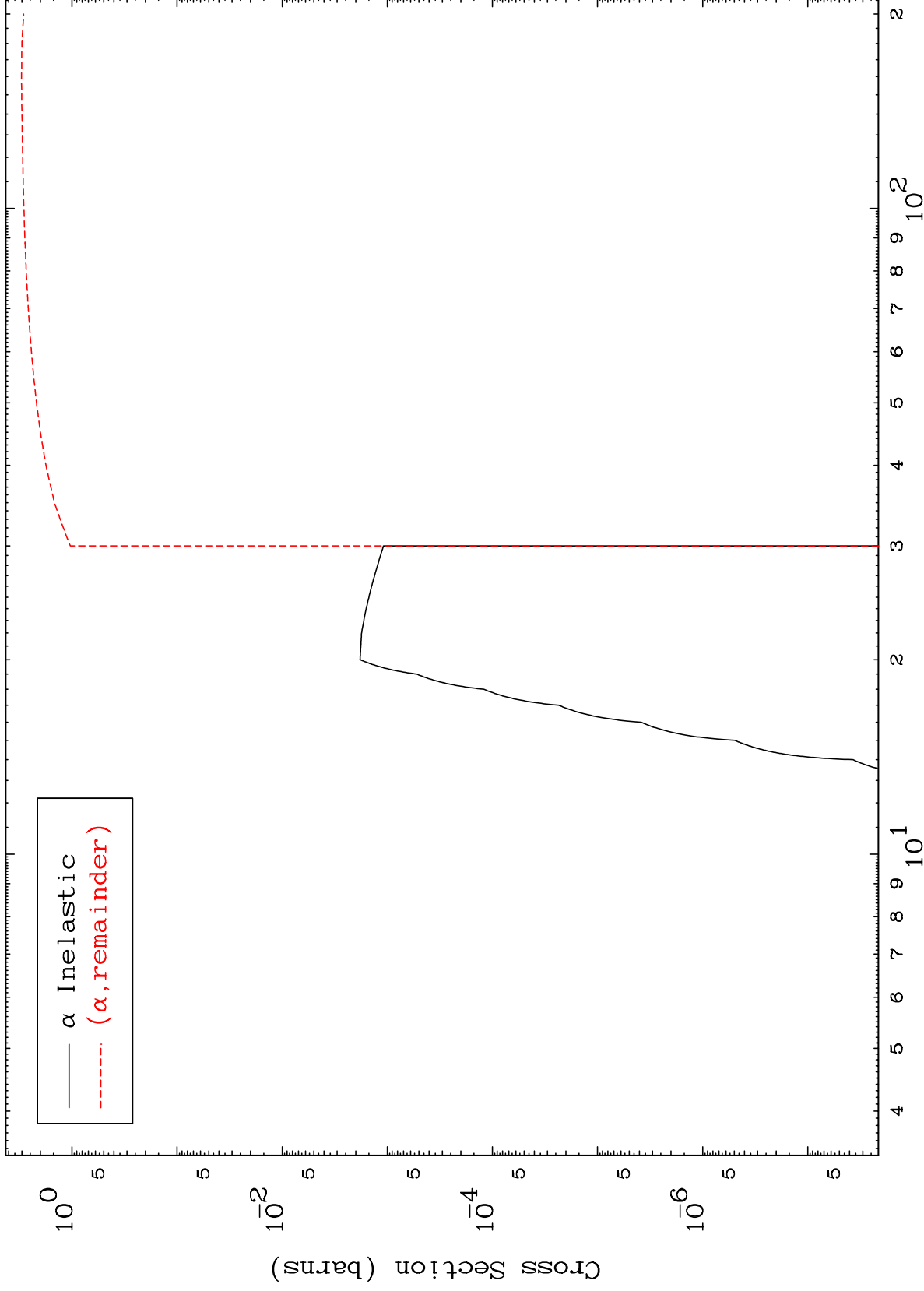
Press Mouse Button to Start

MAT 9061

$\alpha$  Major

90-Th-239

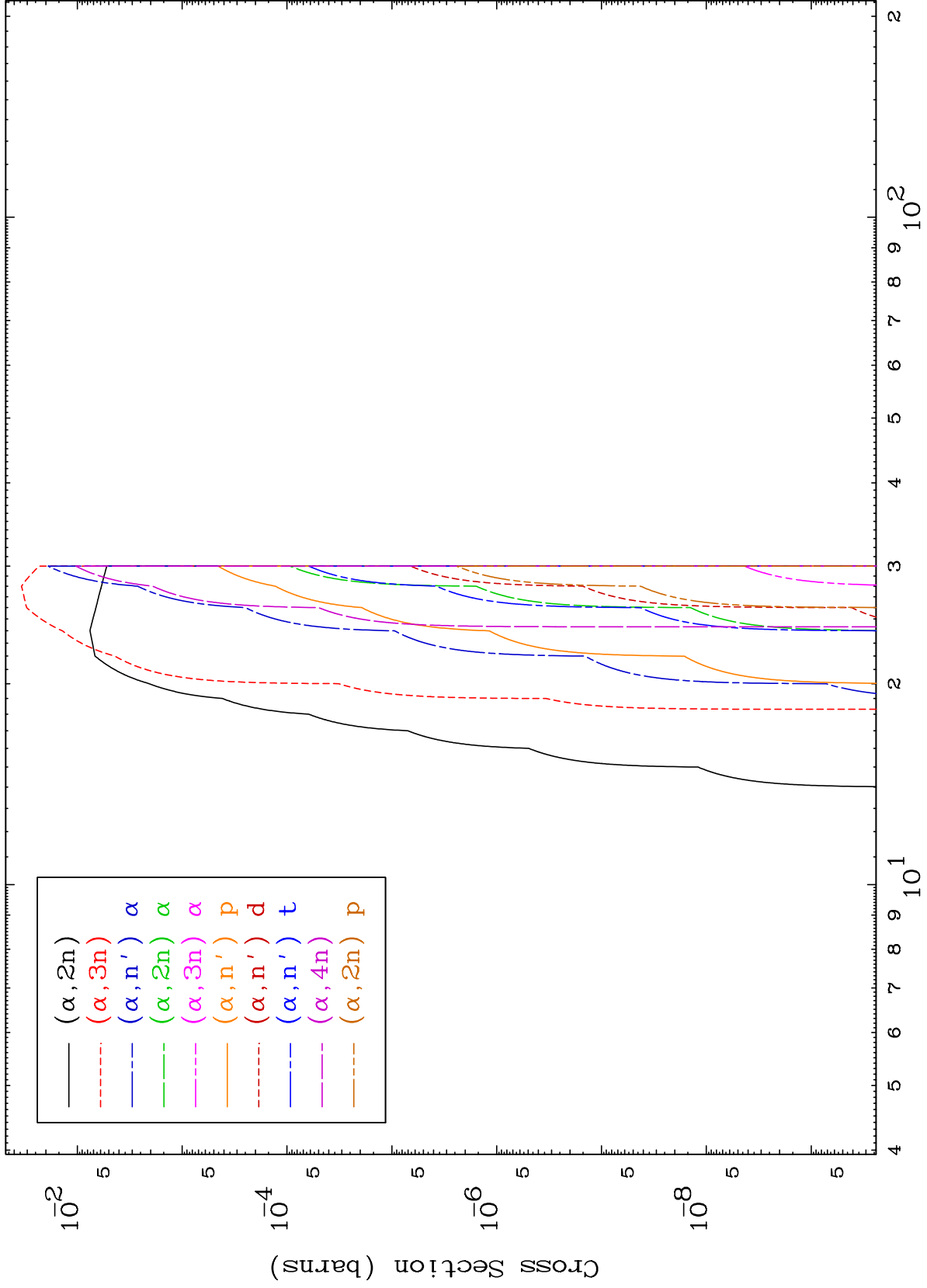
0 Kelvin Cross Sections



Incident Energy (MeV)

90-Th-239

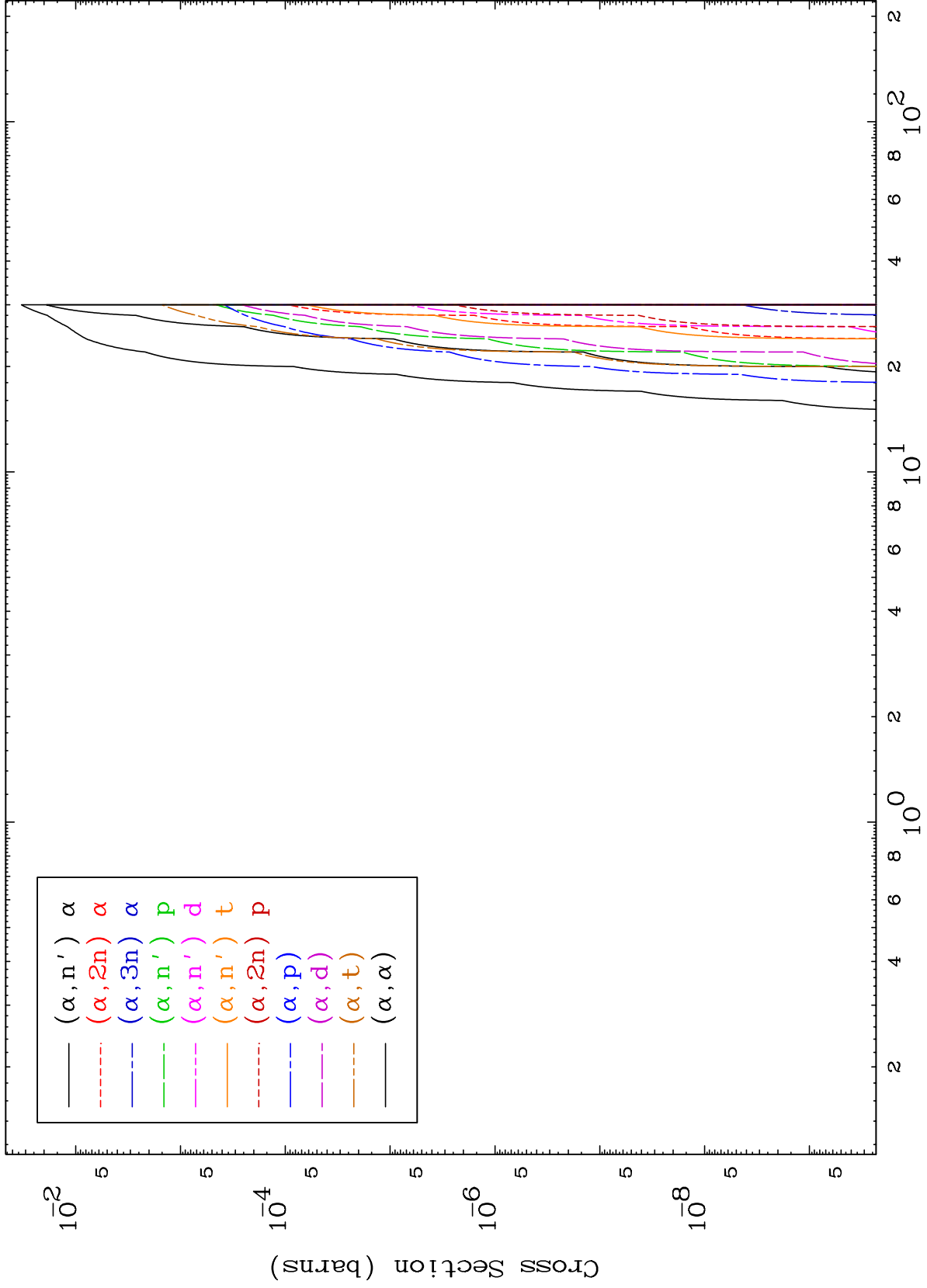
1



MAT 9061

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

90-Th-239

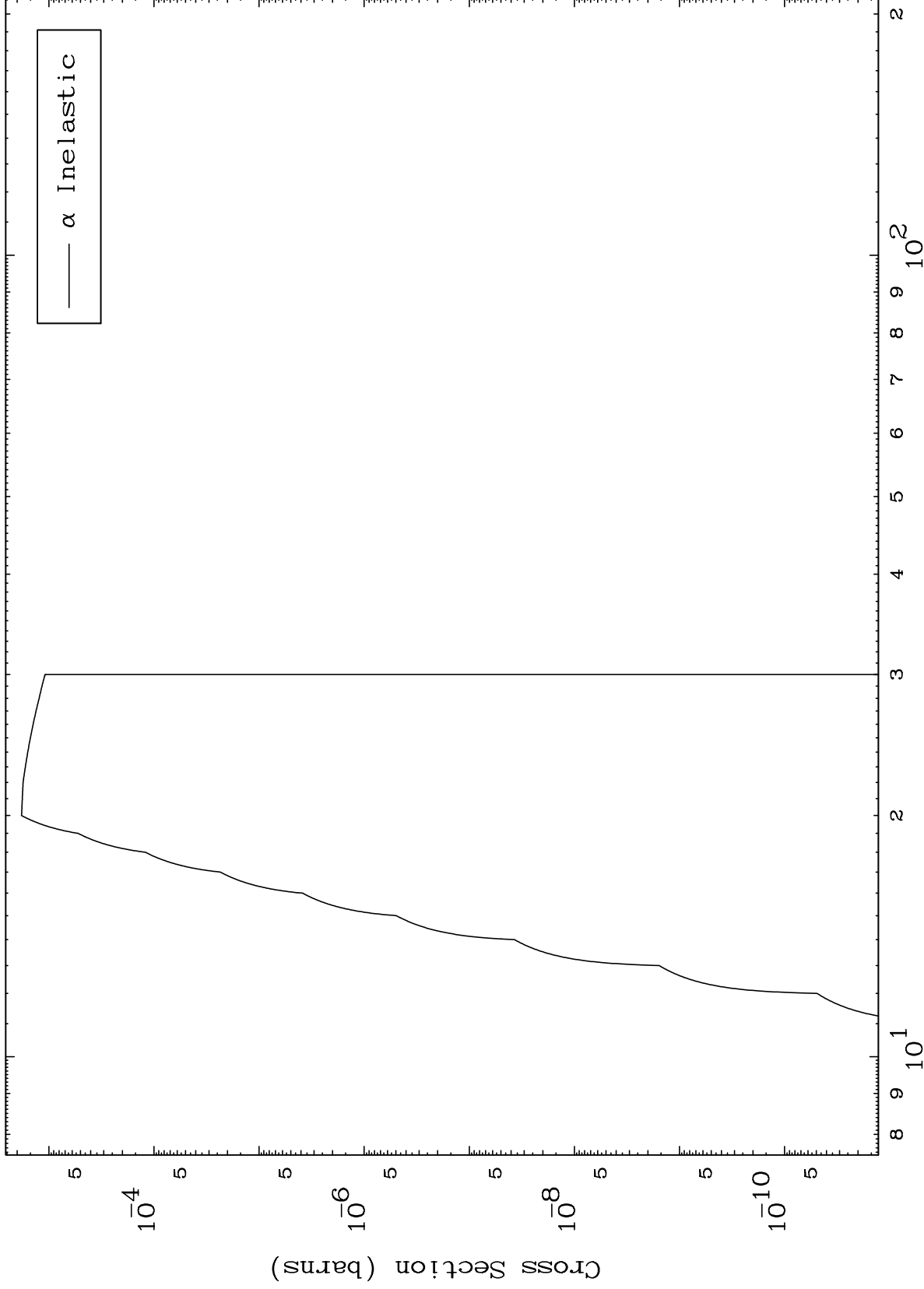


MAT 9061

( $\alpha, n'$ ) Level

90-Th-239

0 Kelvin Cross Sections



4

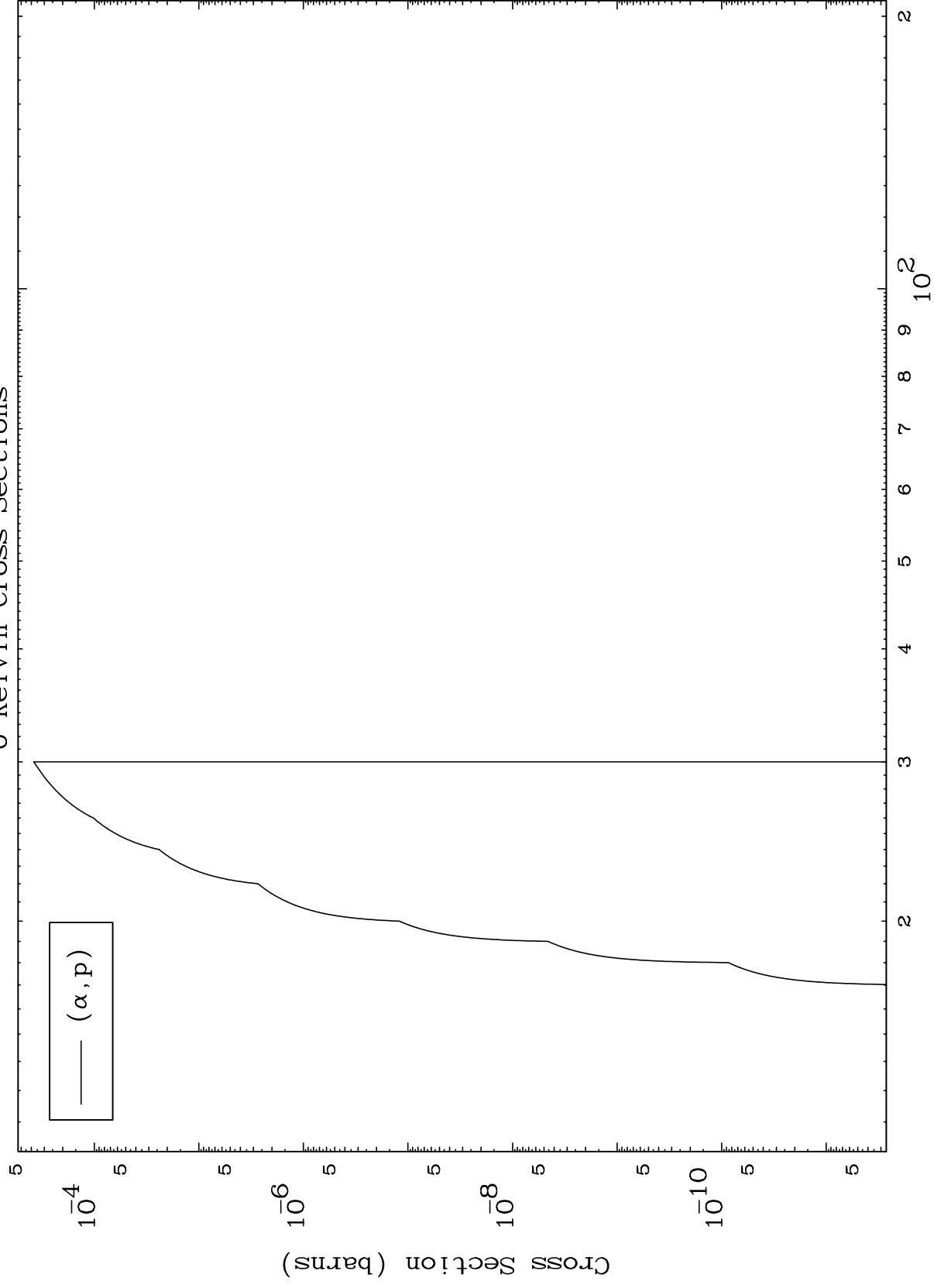
Incident Energy (MeV)

90-Th-239

MAT 9061

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

90-Th-239



Incident Energy (MeV)

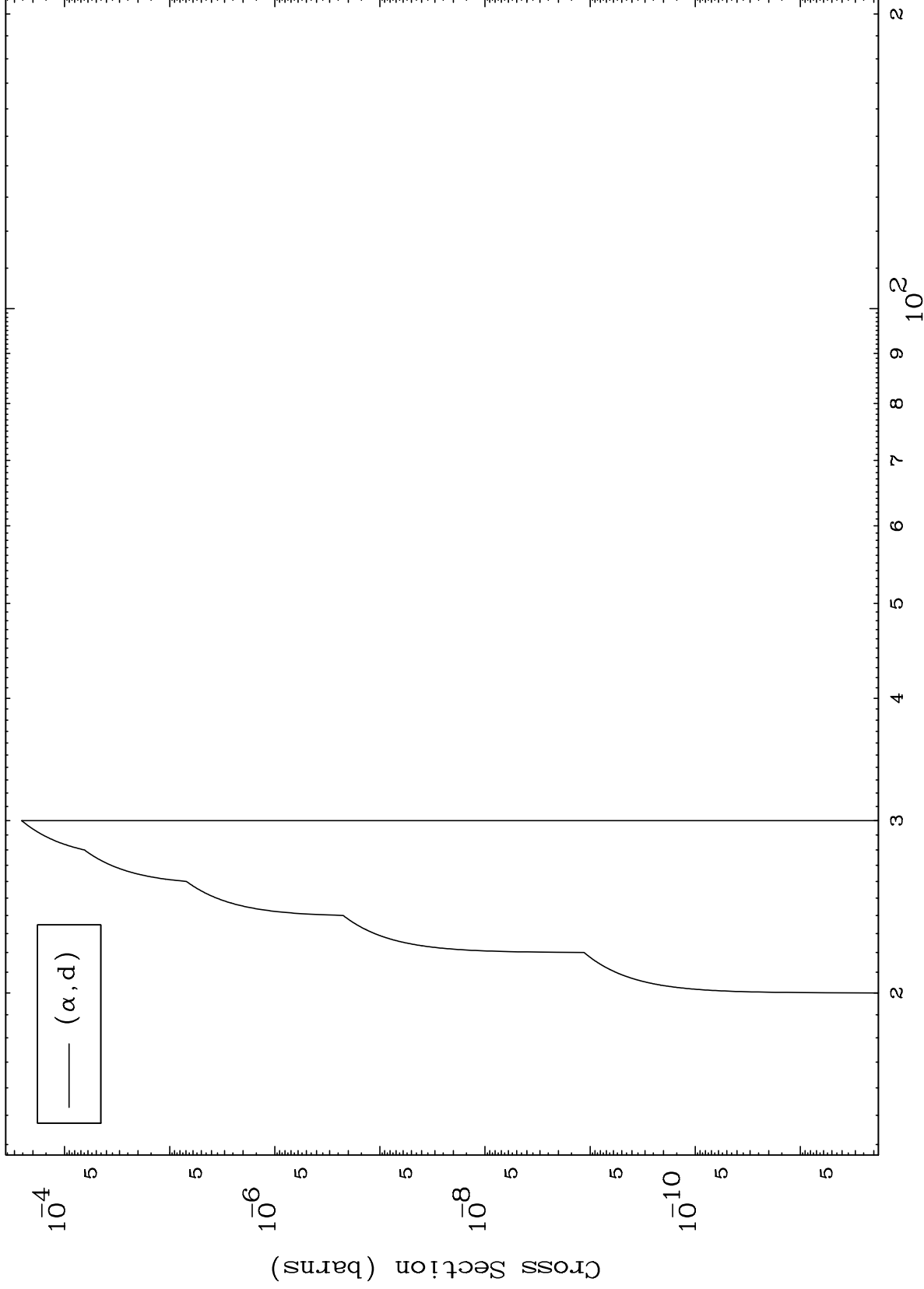
90-Th-239

5

MAT 9061

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

90-Th-239



6

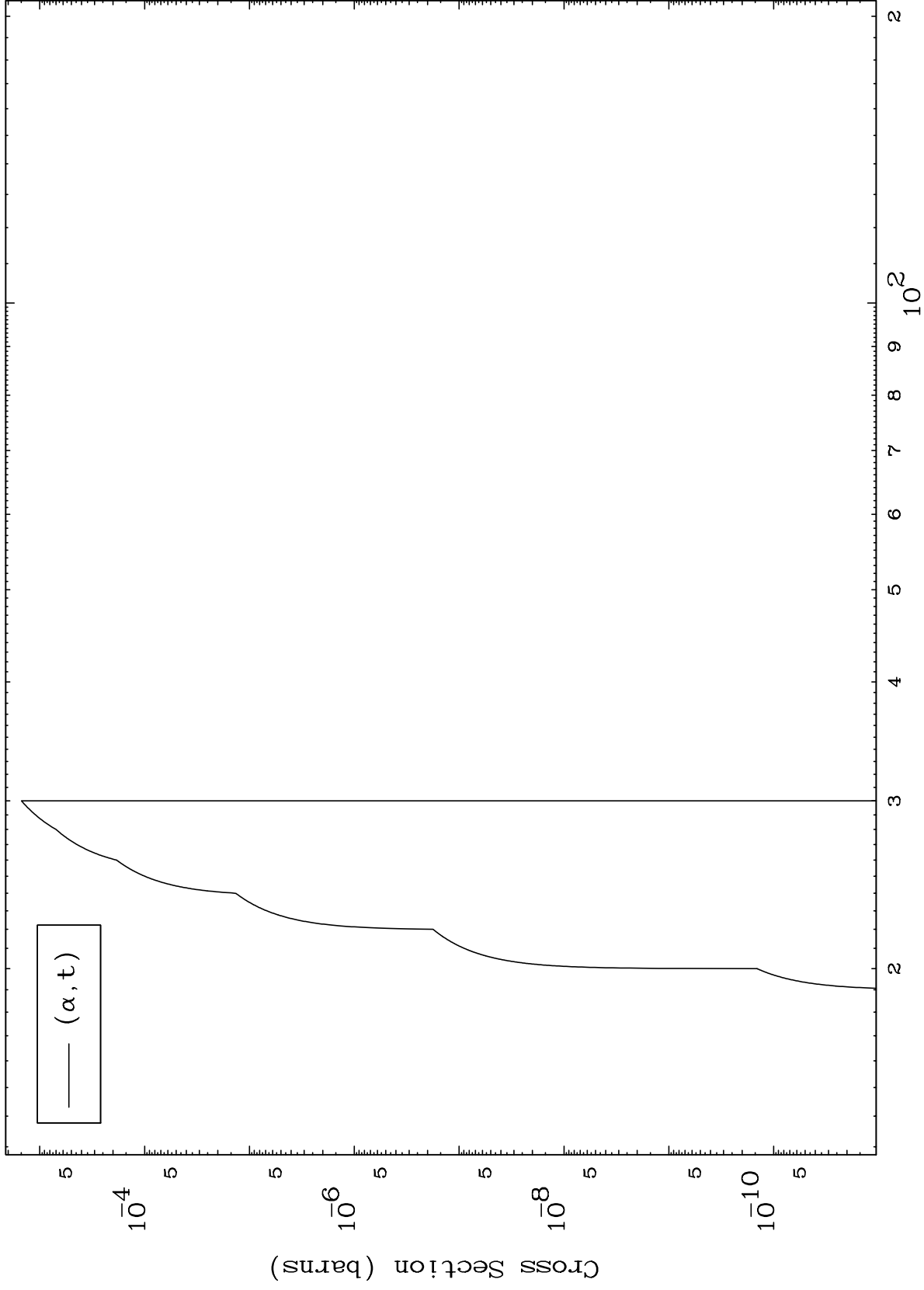
Incident Energy (MeV)

90-Th-239

MAT 9061

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

90-Th-239



7

Incident Energy (MeV)

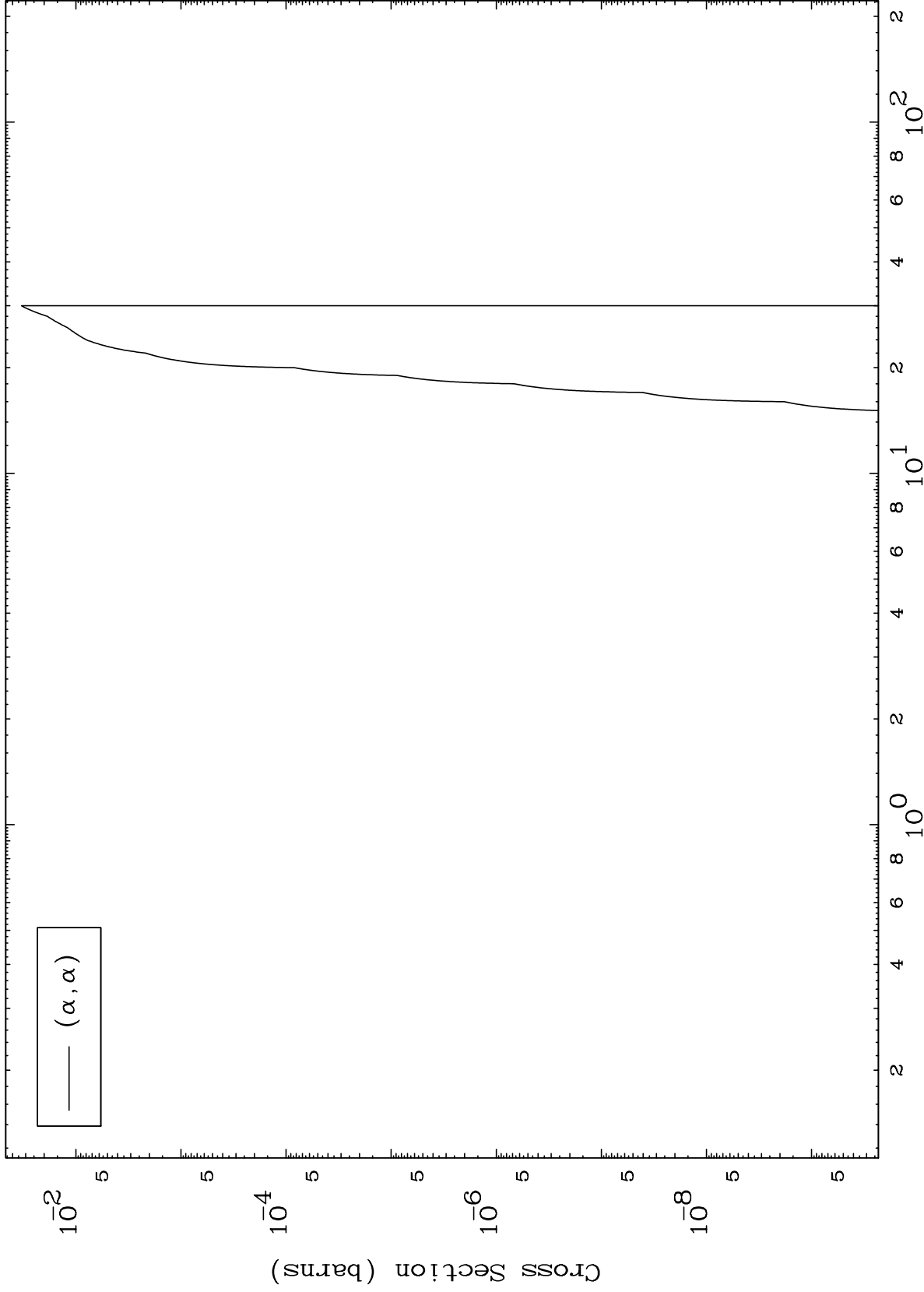
90-Th-239



MAT 9061

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

90-Th-239



MAT 9061

90-Th-239

$\alpha$  Fission  
Radionuclide Production Cross Section

