

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

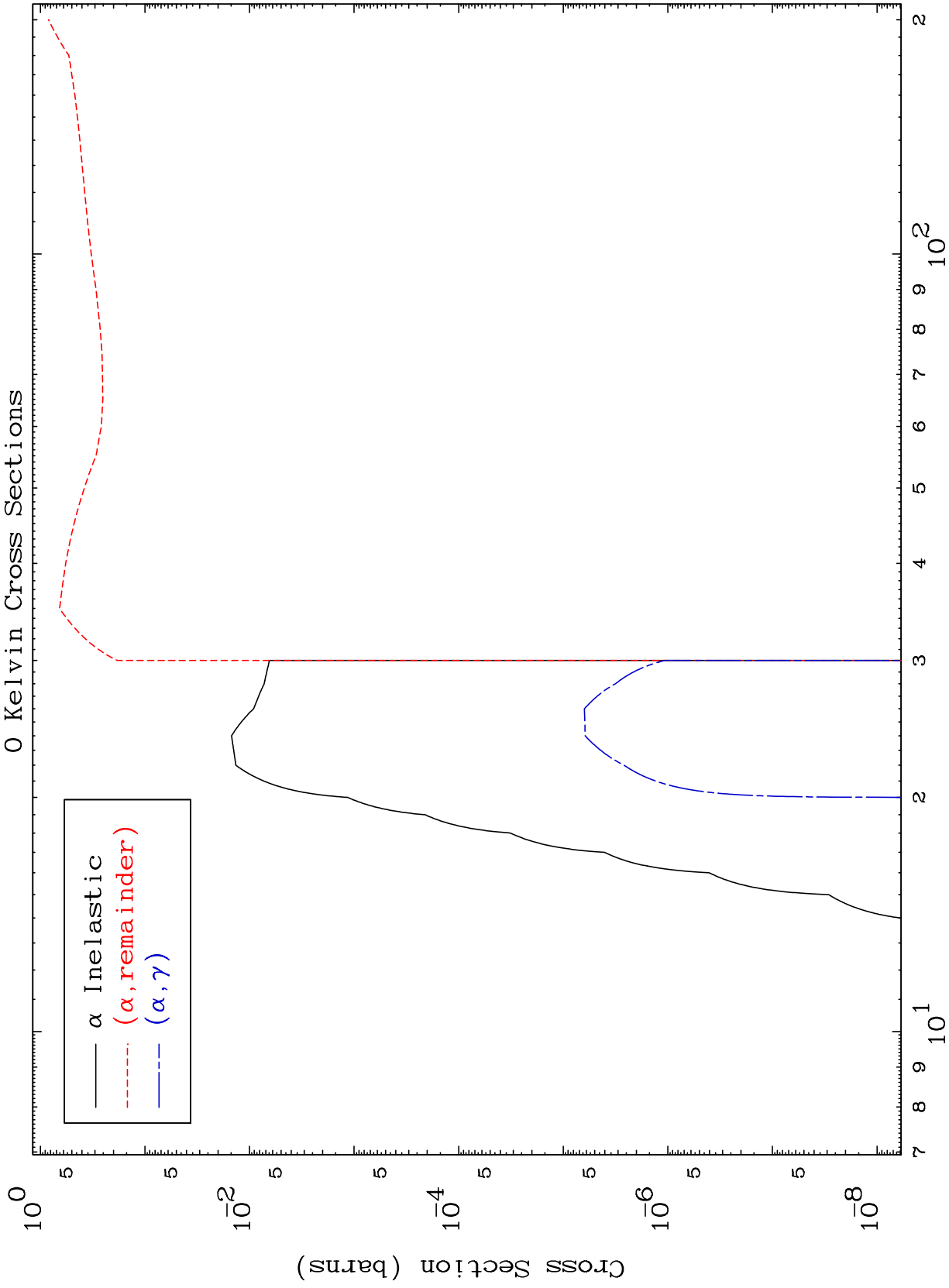
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9737

0 Kelvin  $\alpha$  Major  
Cross Sections

97-Bk-244



1

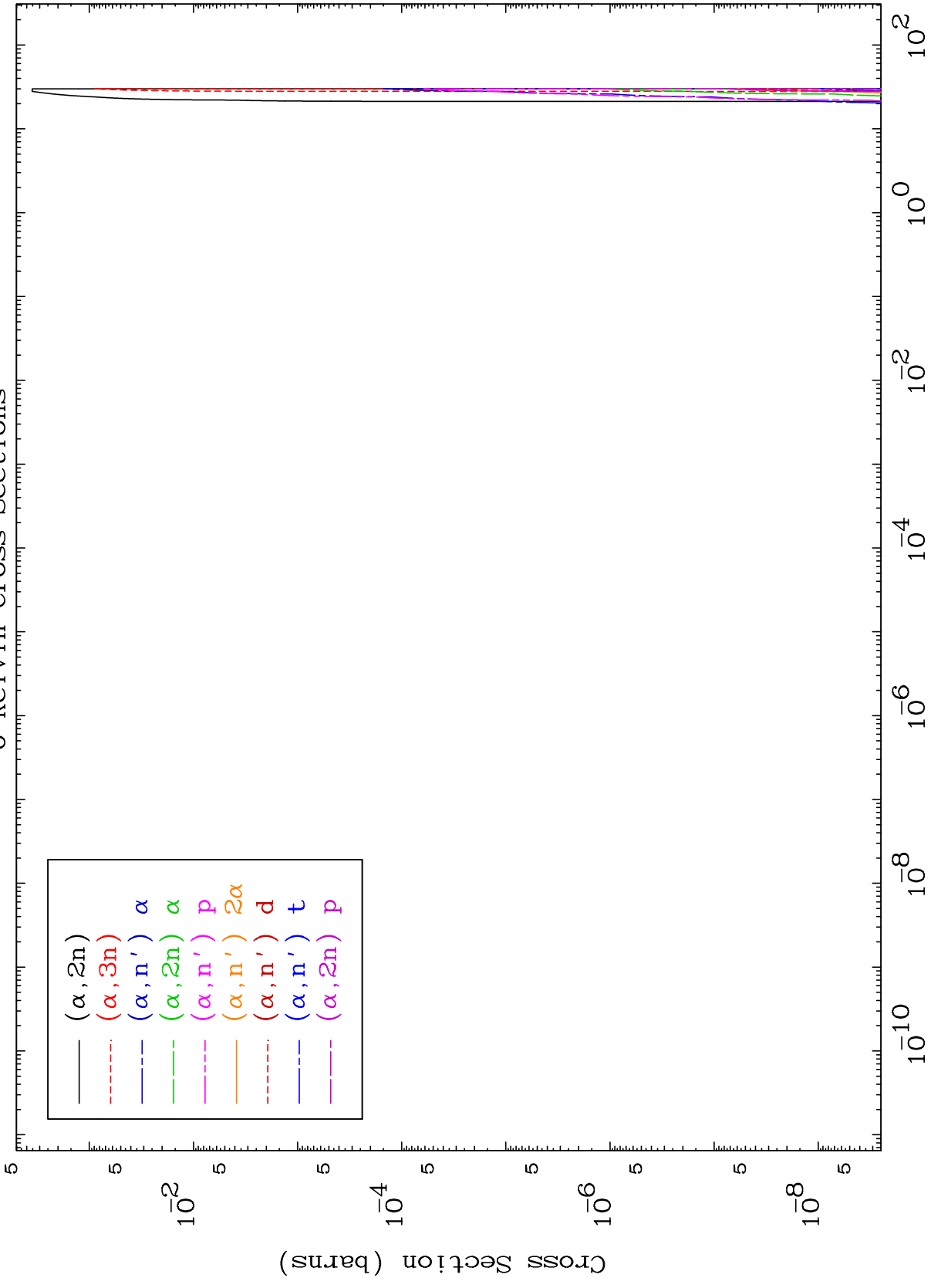
Incident Energy (MeV)

97-Bk-244

MAT 9737

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

97-Bk-244



2

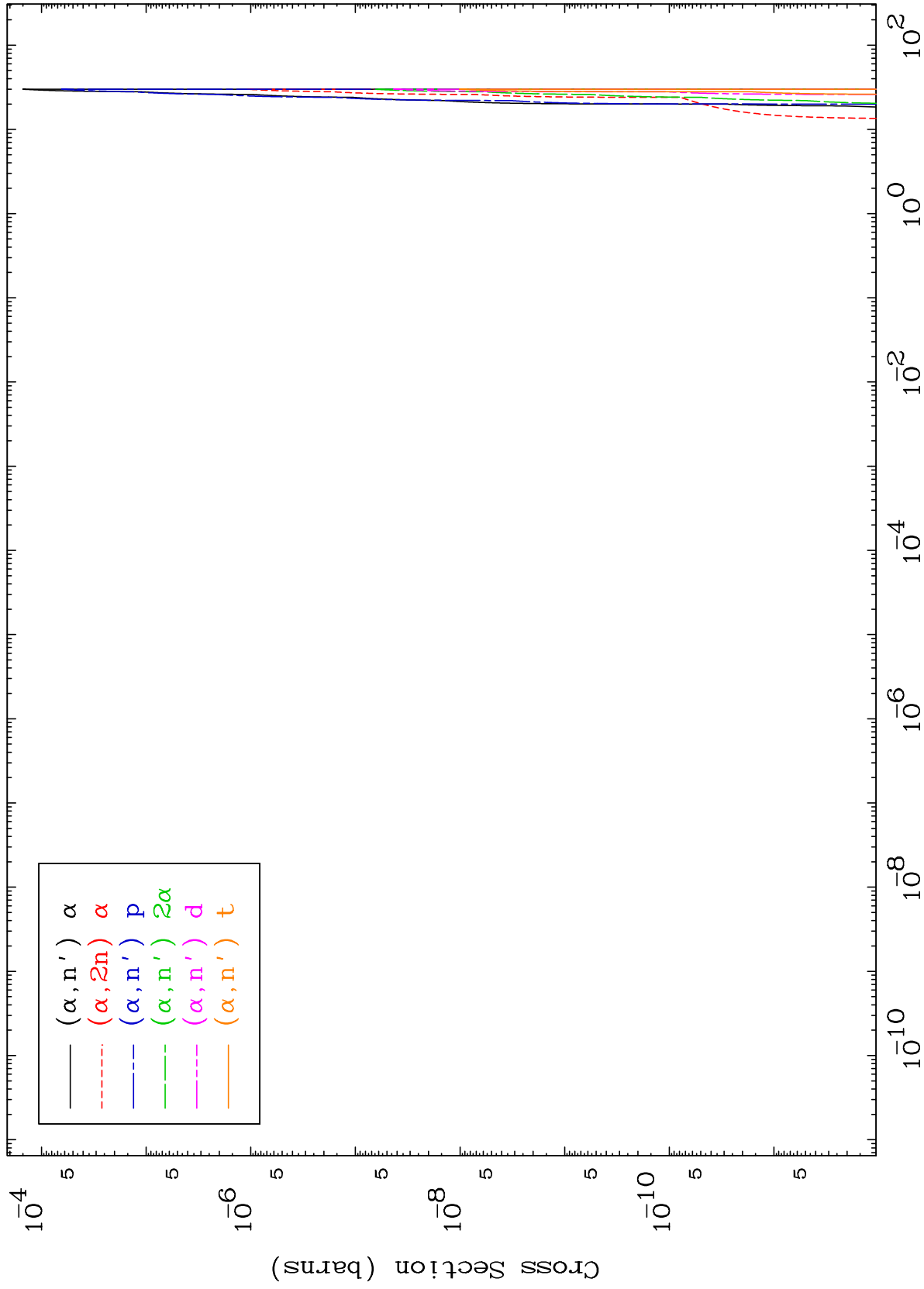
Incident Energy (MeV)

97-Bk-244

MAT 9737

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

97-Bk-244



3

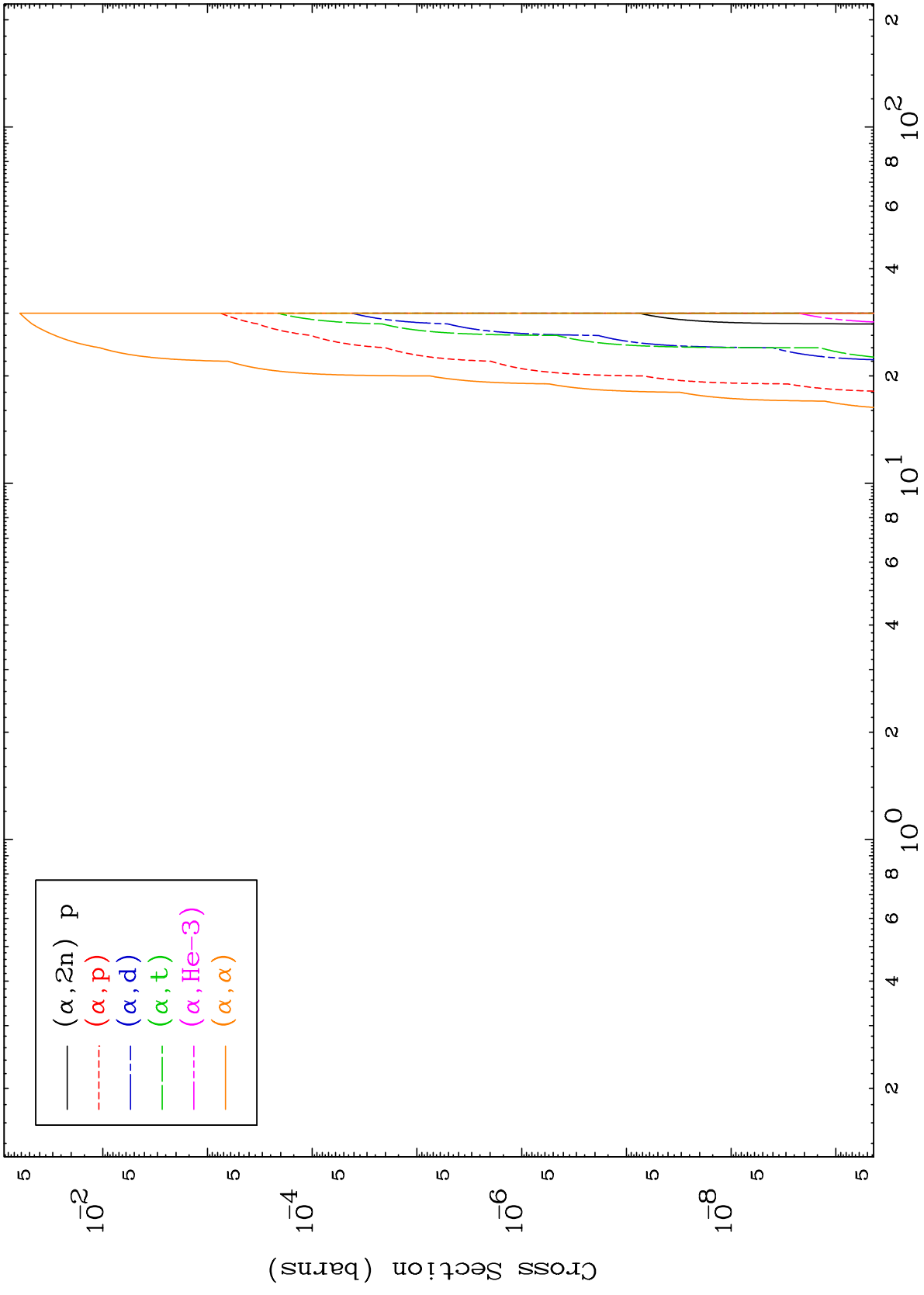
Incident Energy (MeV)

97-Bk-244

MAT 9737

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

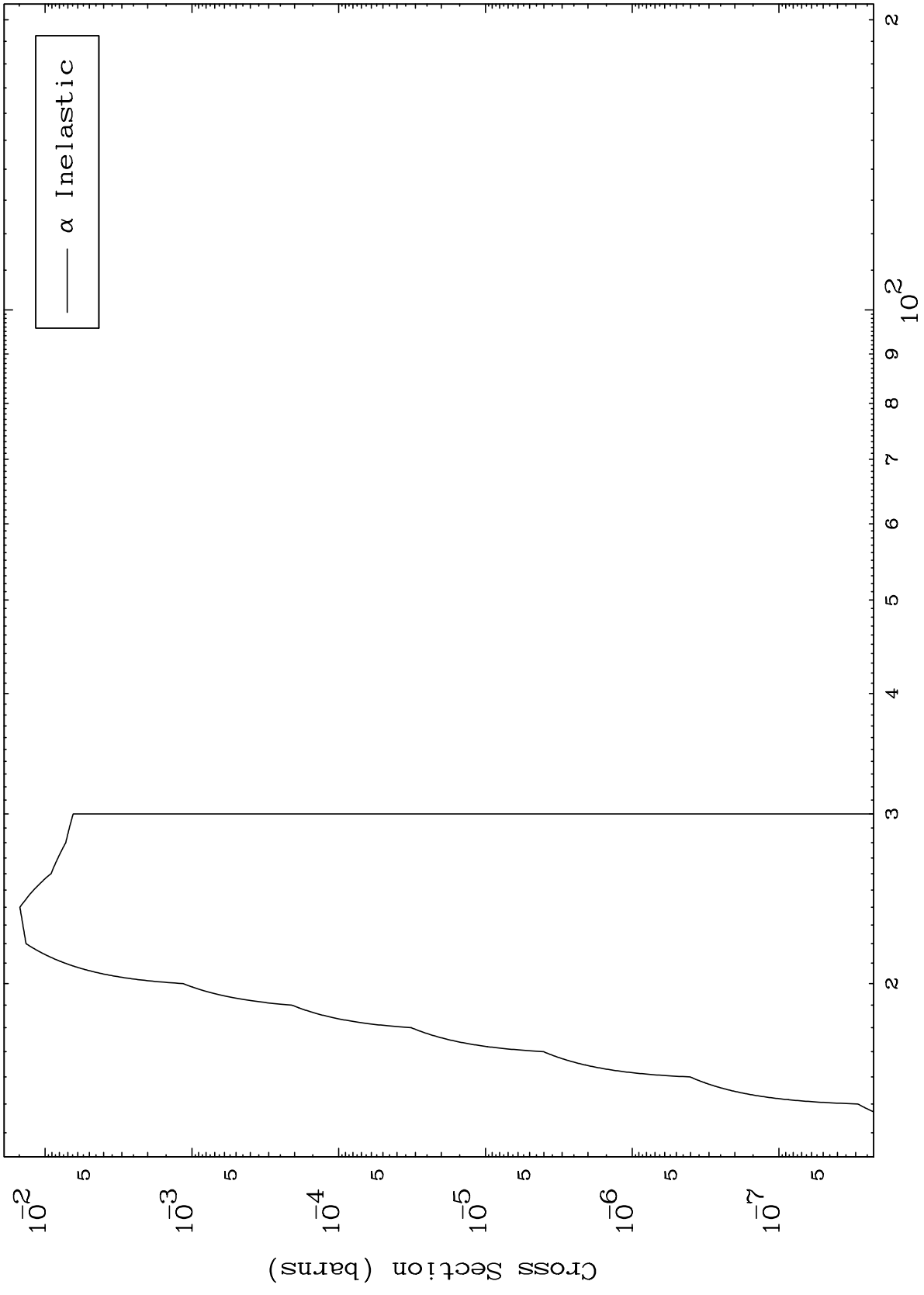
97-Bk-244



MAT 9737

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

97-Bk-244



5

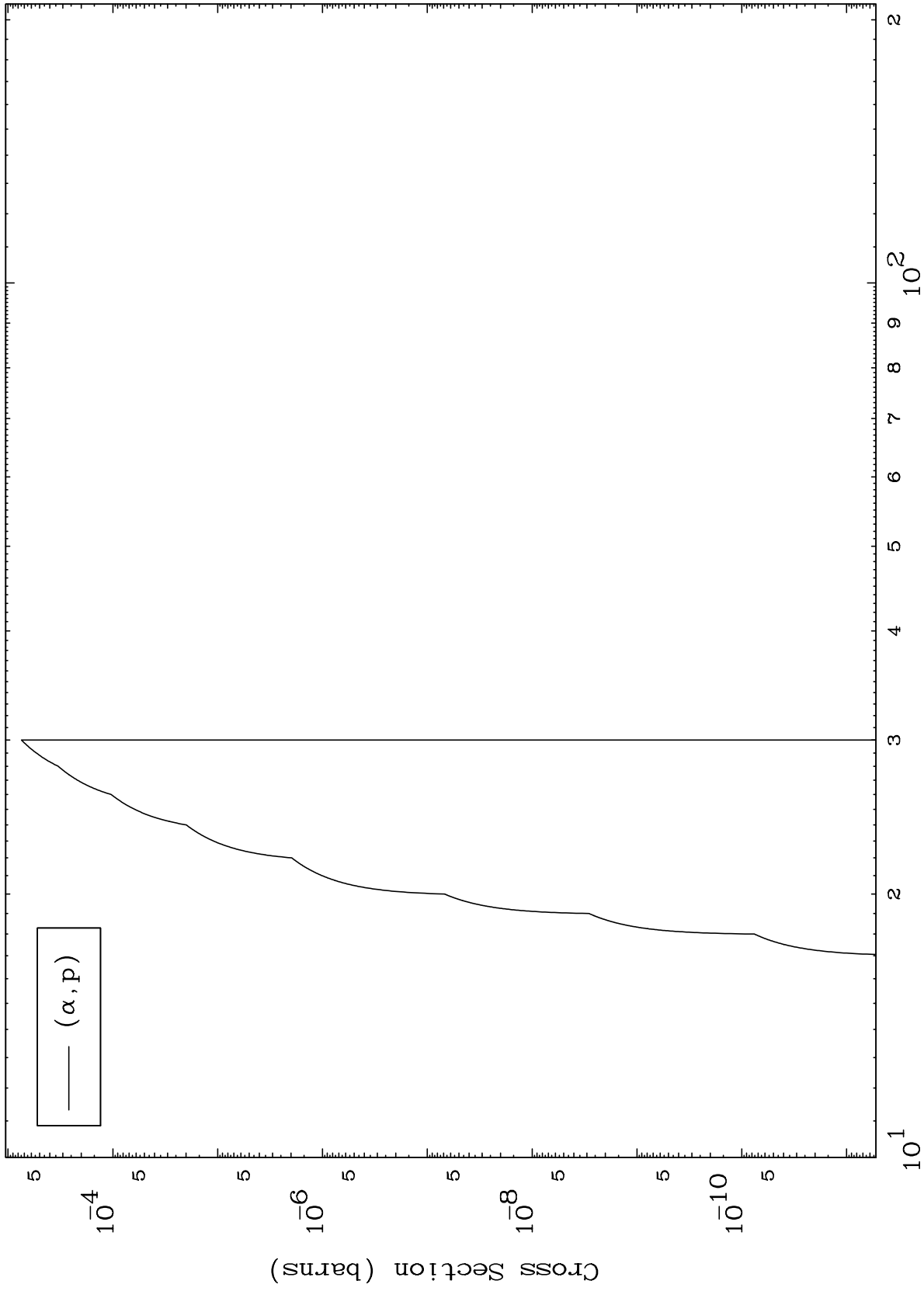
Incident Energy (MeV)

97-Bk-244

MAT 9737

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

97-Bk-244



6

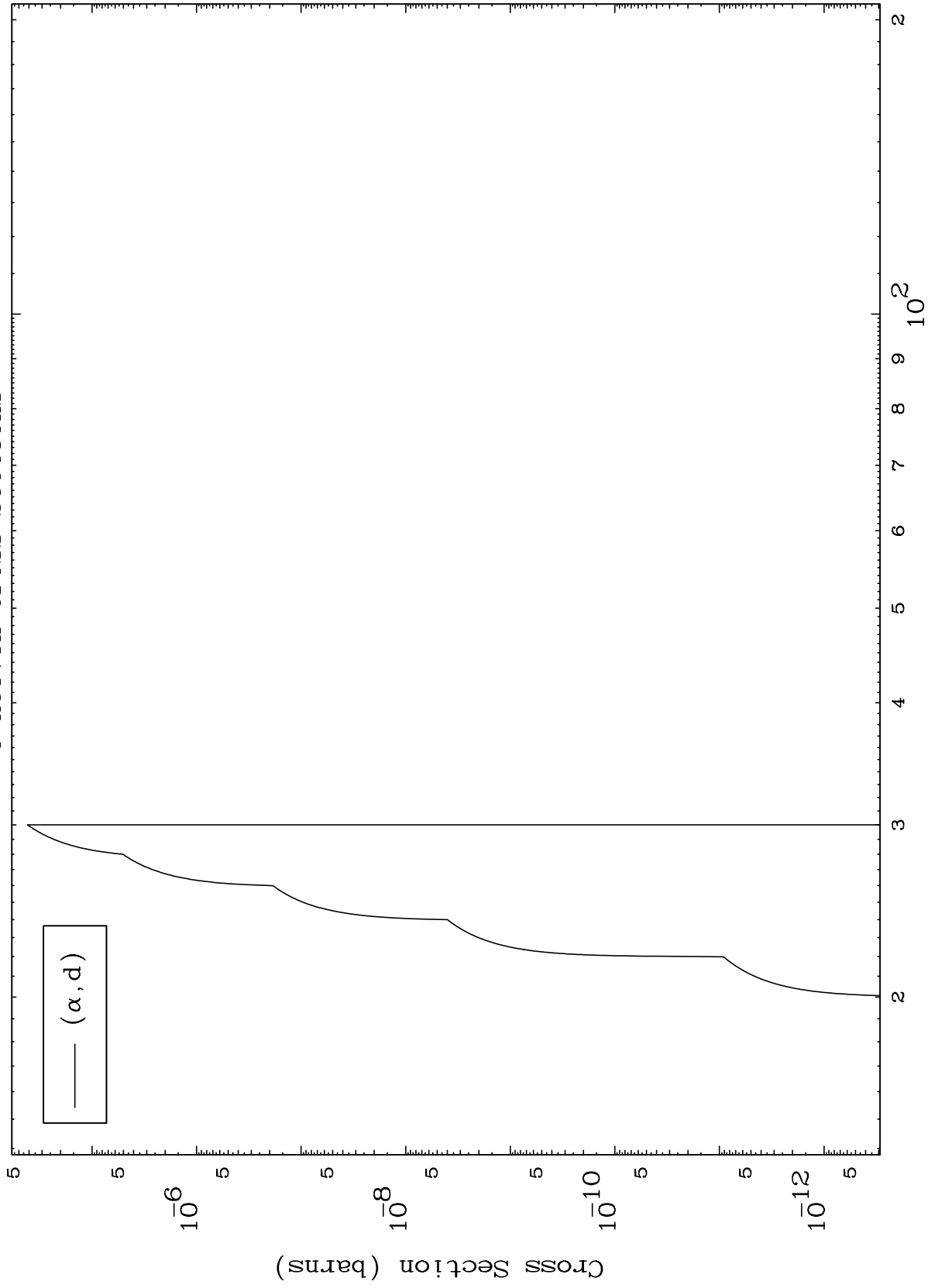
Incident Energy (MeV)

97-Bk-244

MAT 9737

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

97-Bk-244



7

Incident Energy (MeV)

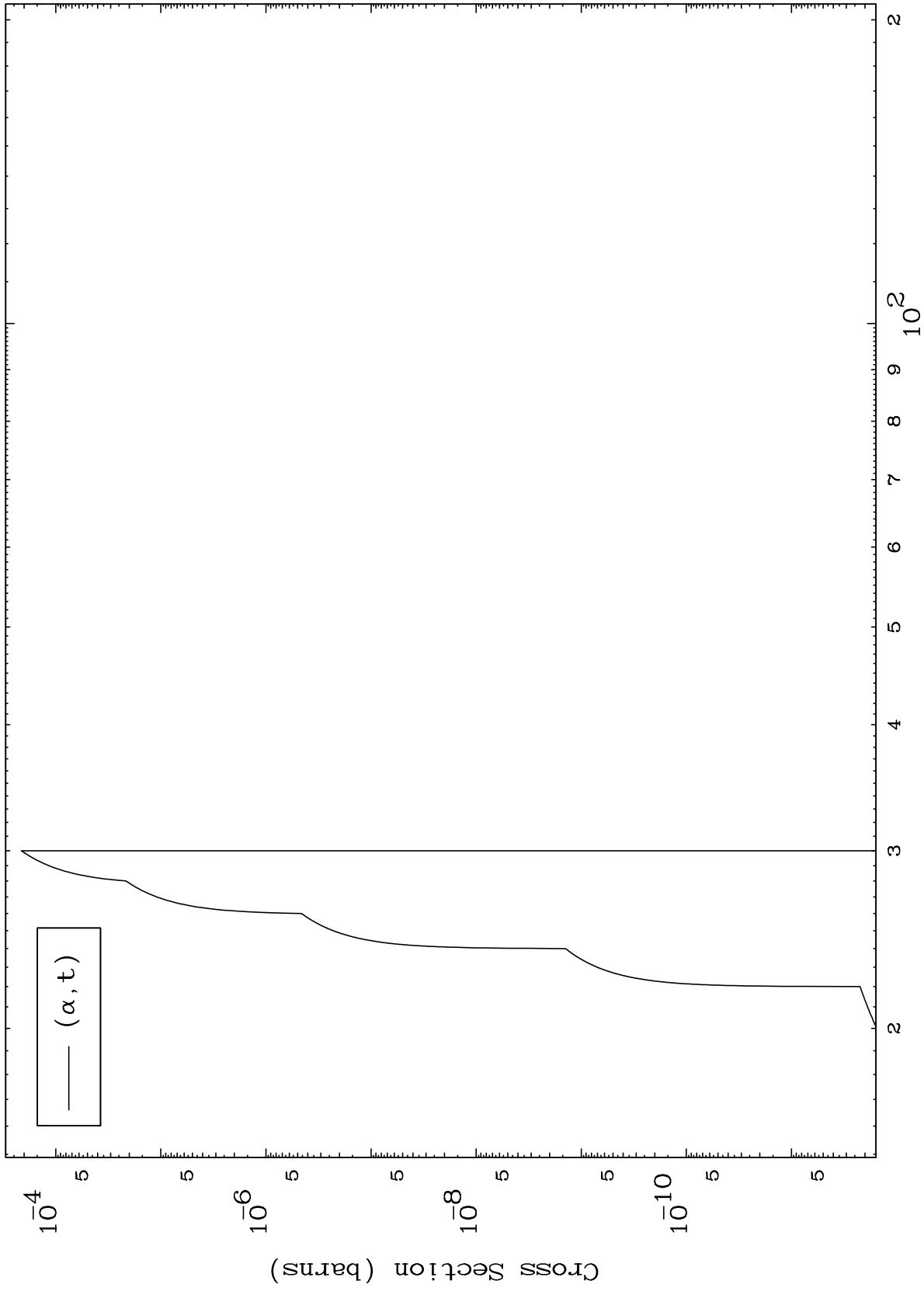
97-Bk-244



MAT 9737

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

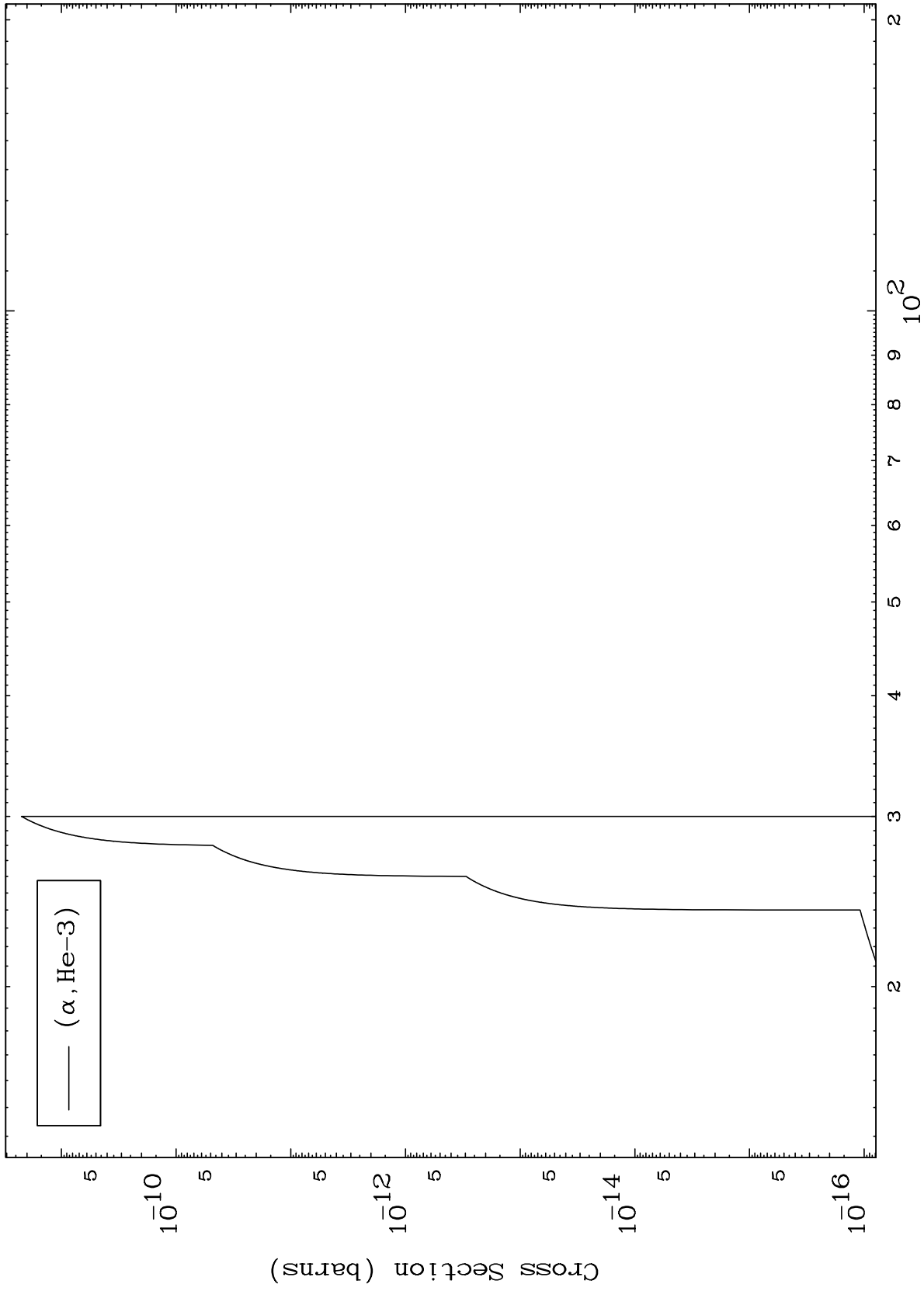
97-Bk-244



8

Incident Energy (MeV)

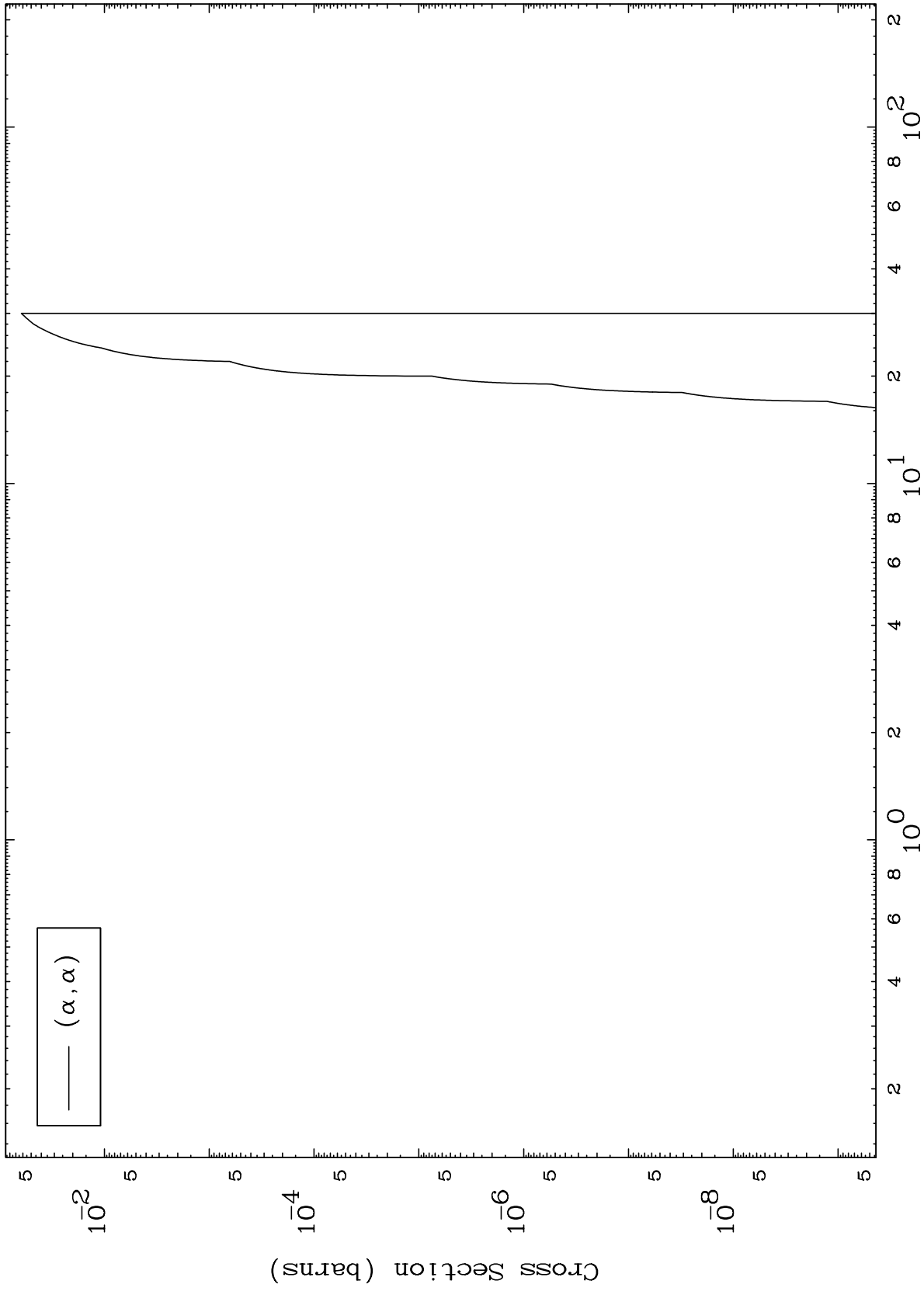
97-Bk-244



MAT 9737

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

97-Bk-244



10

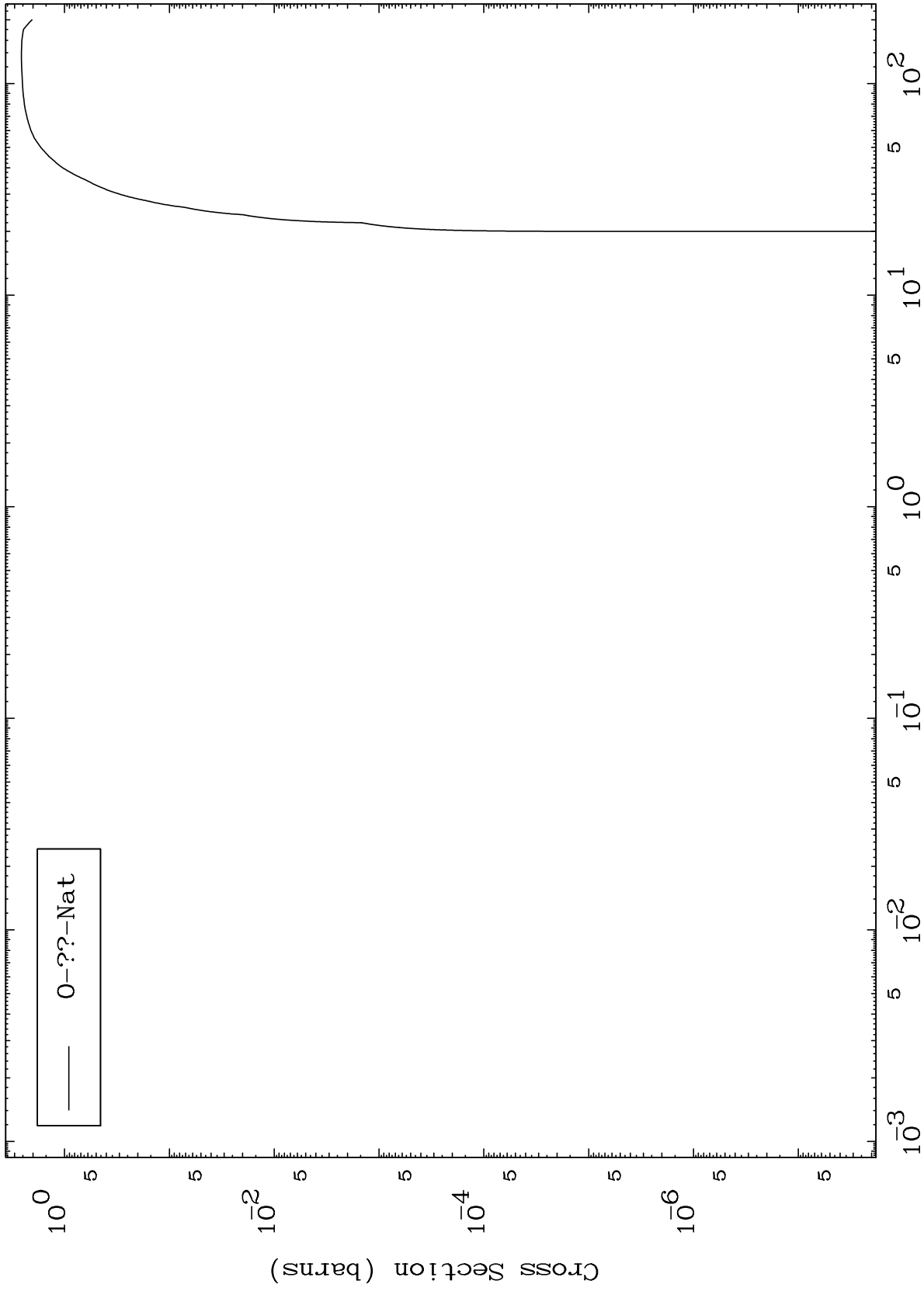
Incident Energy (MeV)

97-Bk-244

MAT 9737

$\alpha$  Fission  
Radionuclide Production Cross Section

97-Bk-244



11

Incident Energy (MeV)

97-Bk-244