

Program EVALPLOT  
(Version 2021-1)

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

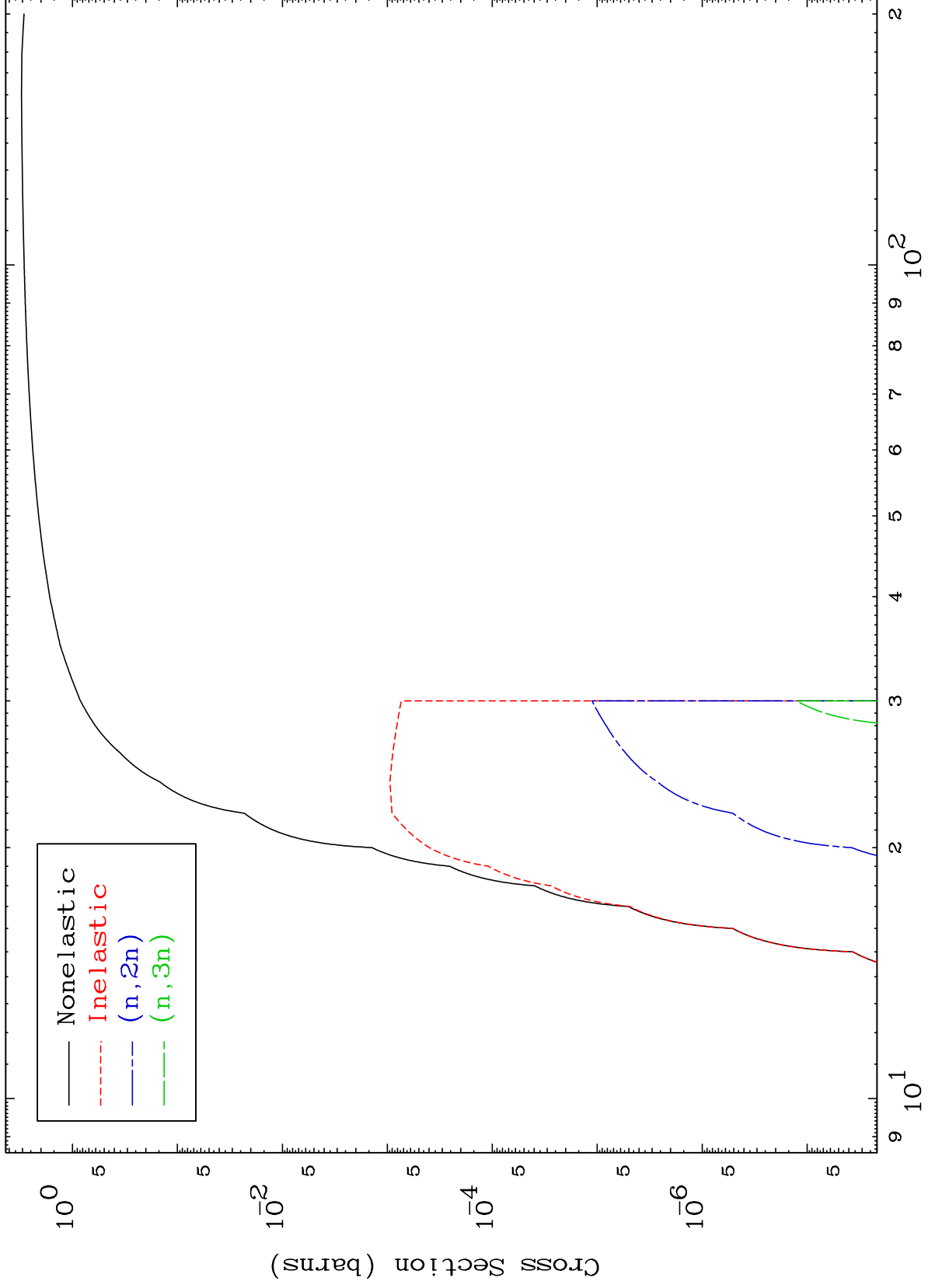
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9752

0 Kelvin Cross Sections

97-Bk-249



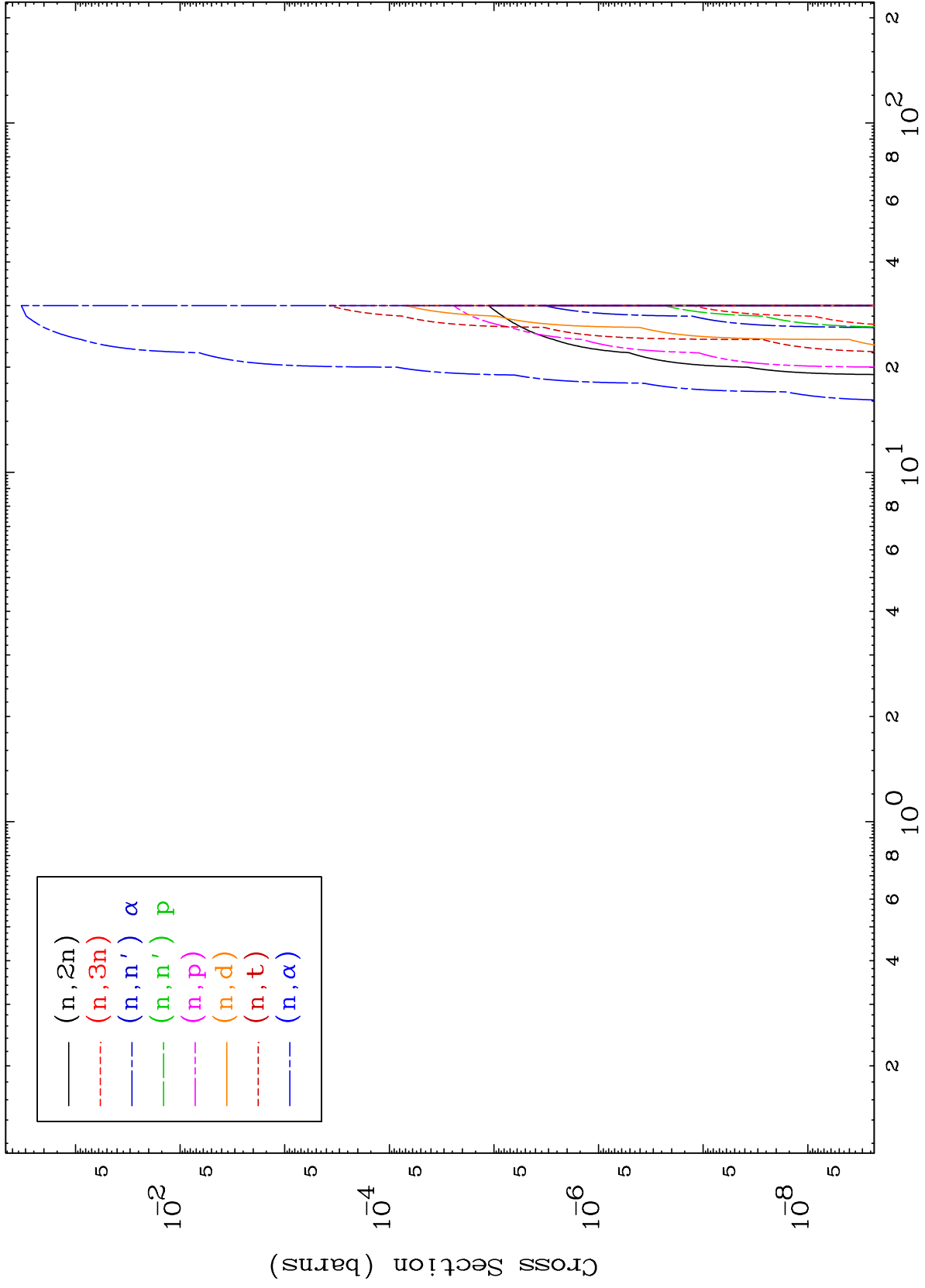
Incident Energy (MeV)

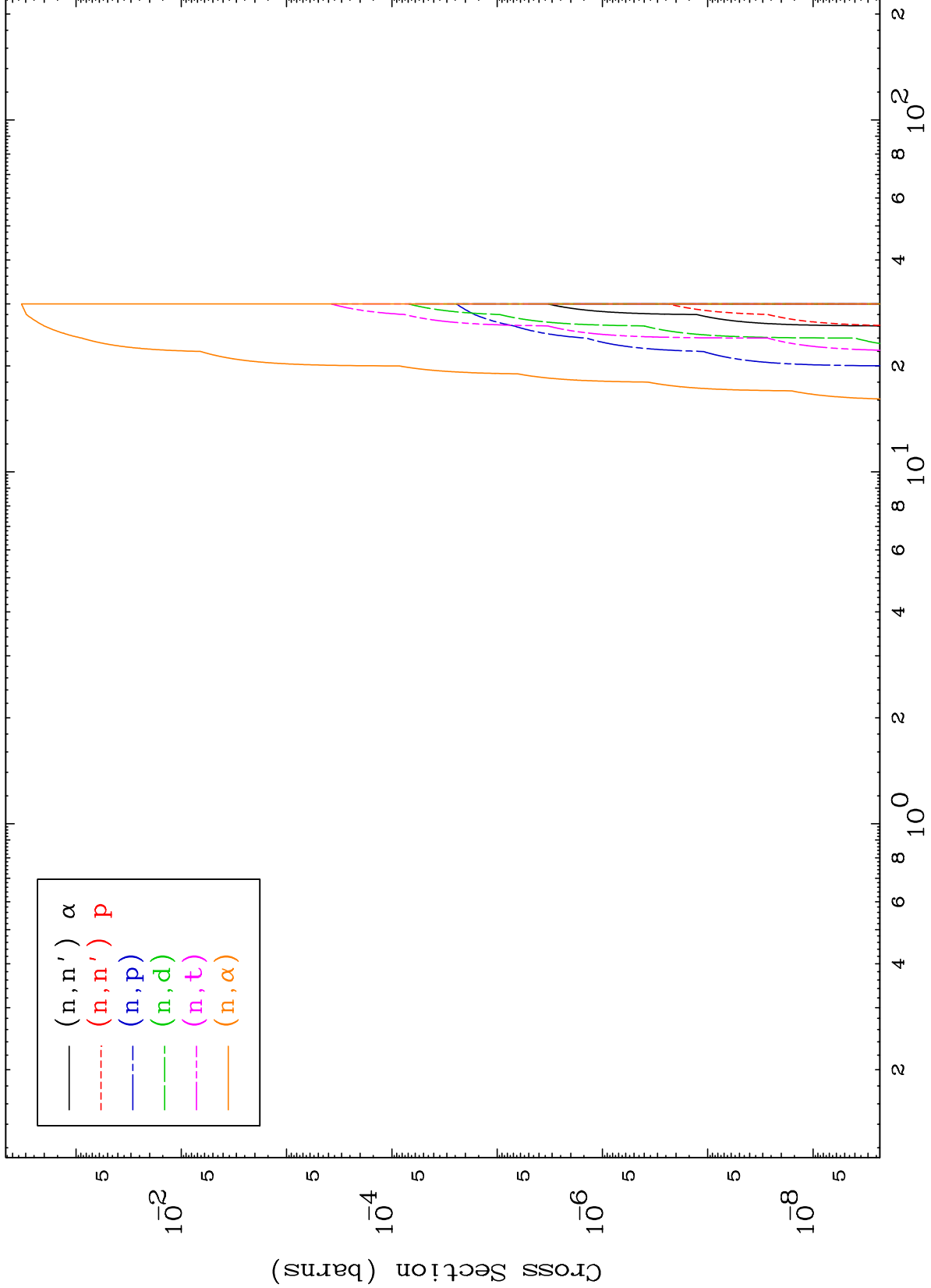
97-Bk-249

MAT 9752

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

97-Bk-249

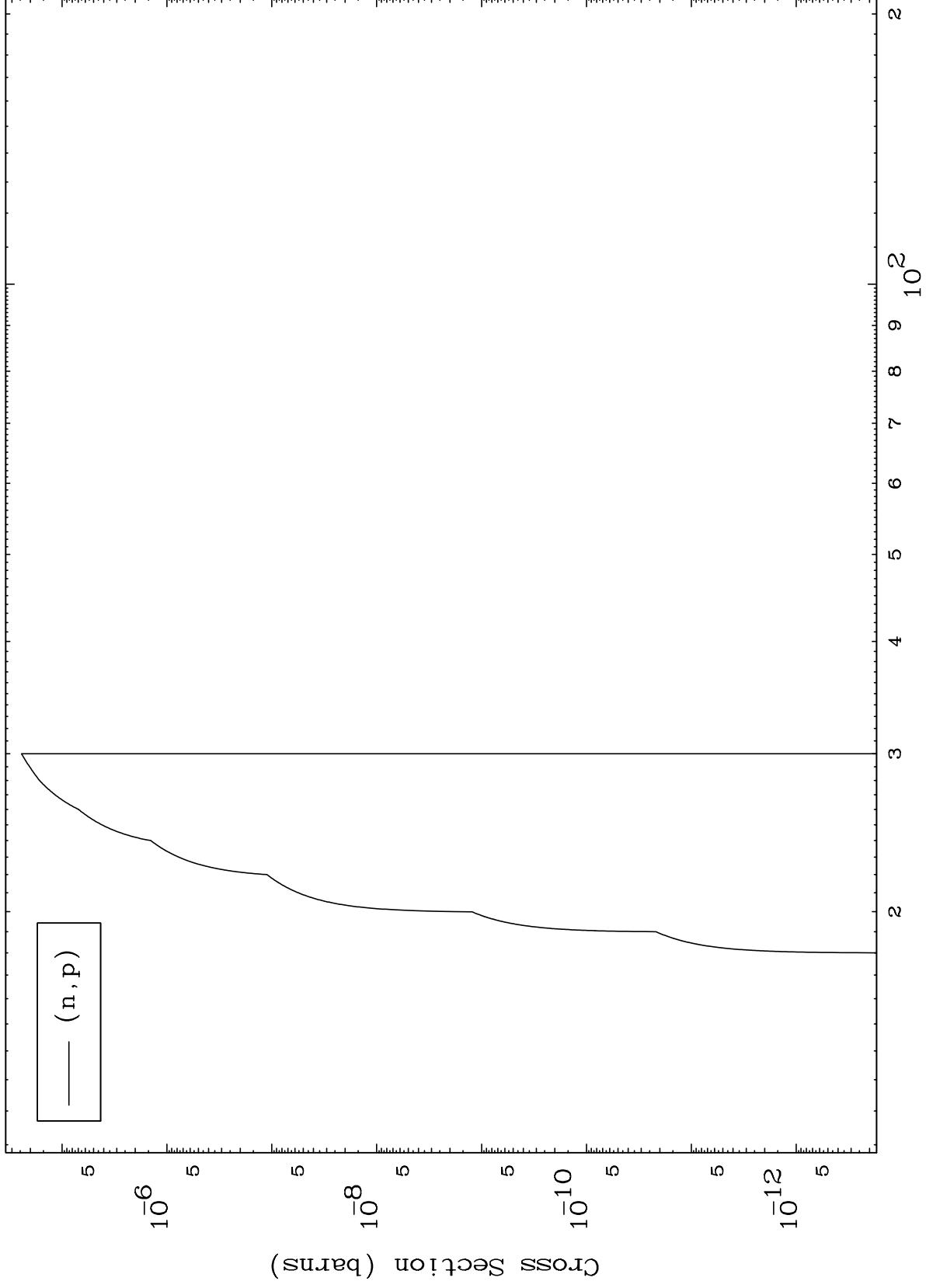




MAT 9752

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

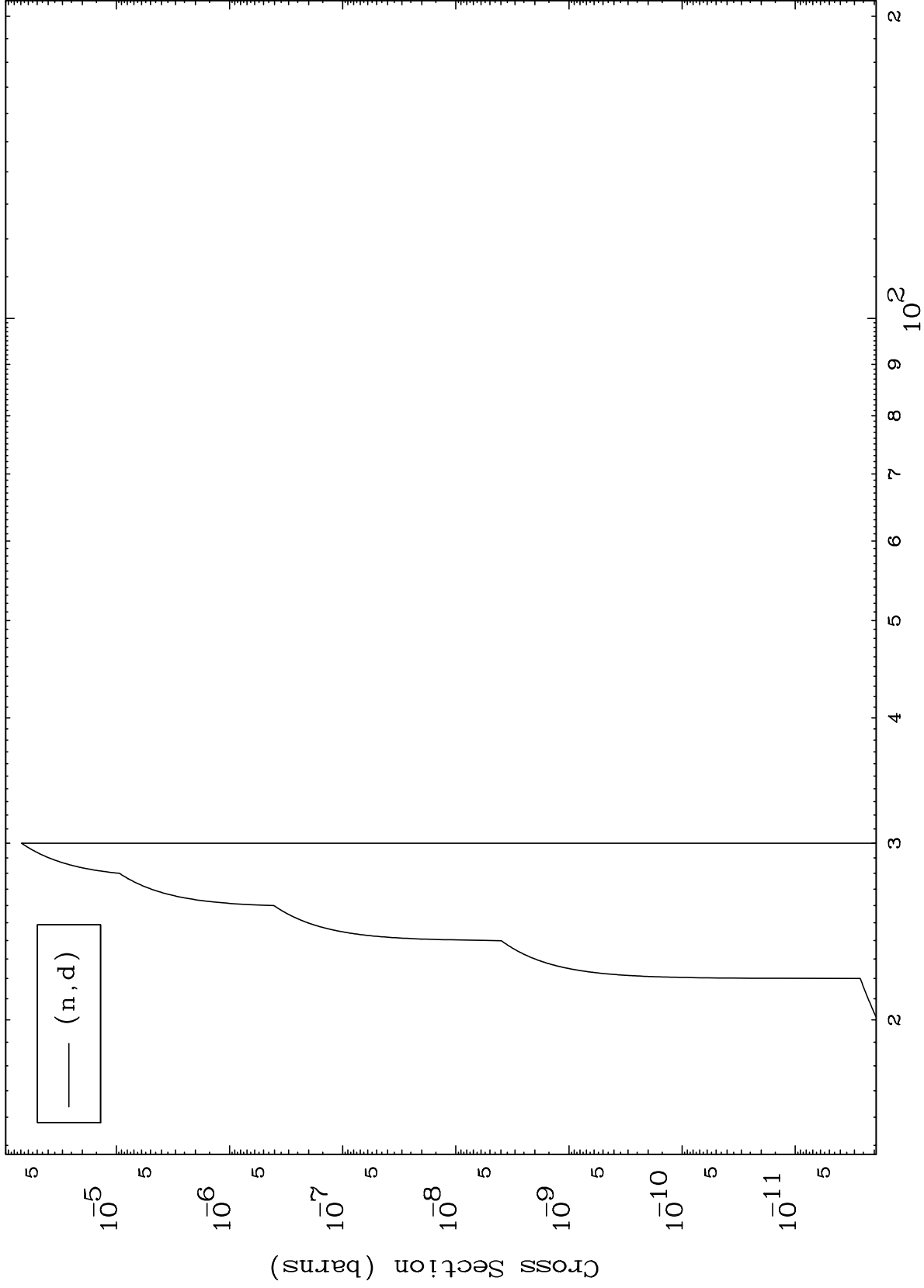
97-Bk-249



MAT 9752

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

97-Bk-249



5

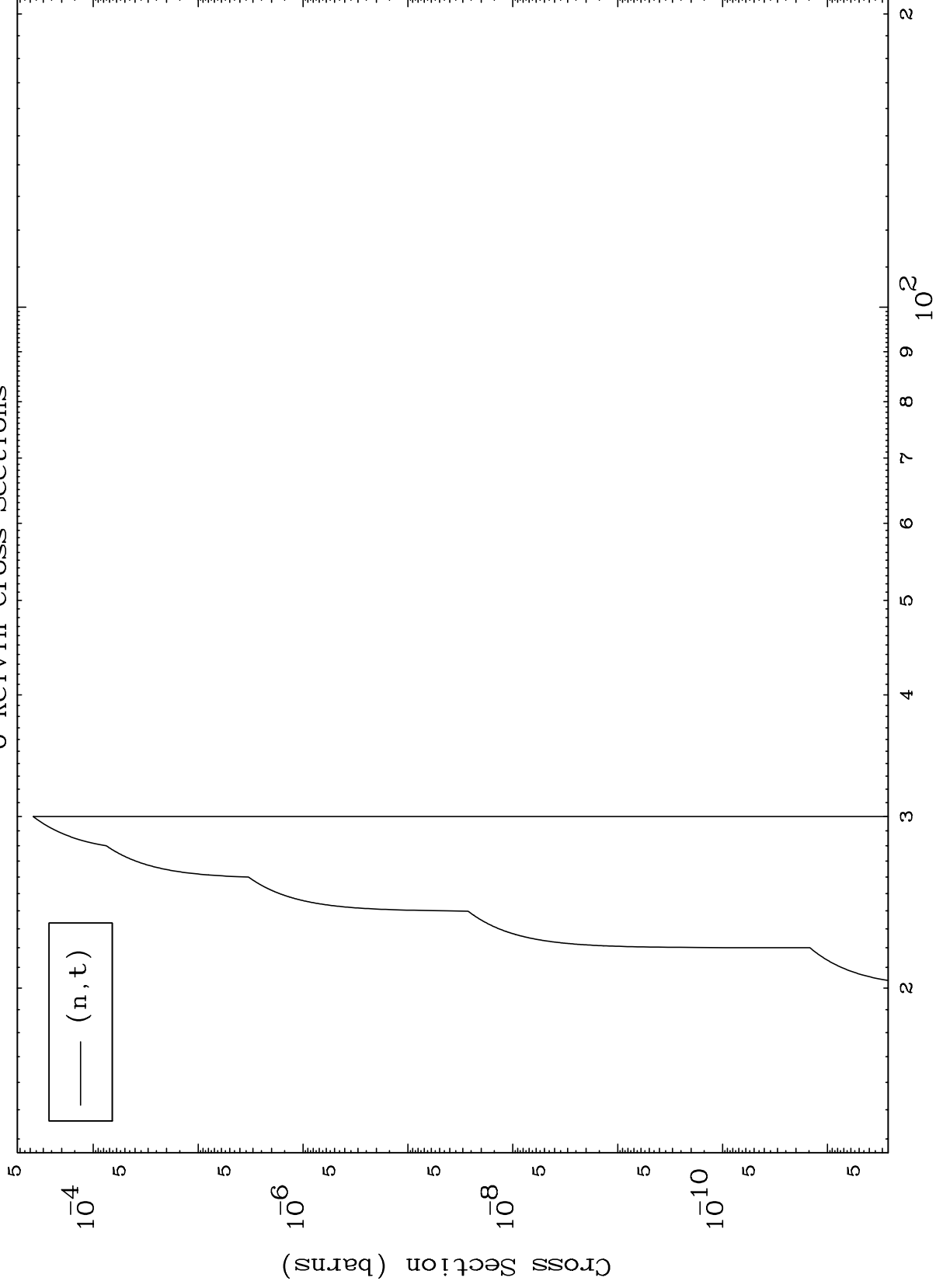
Incident Energy (MeV)

97-Bk-249

MAT 9752

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

97-Bk-249

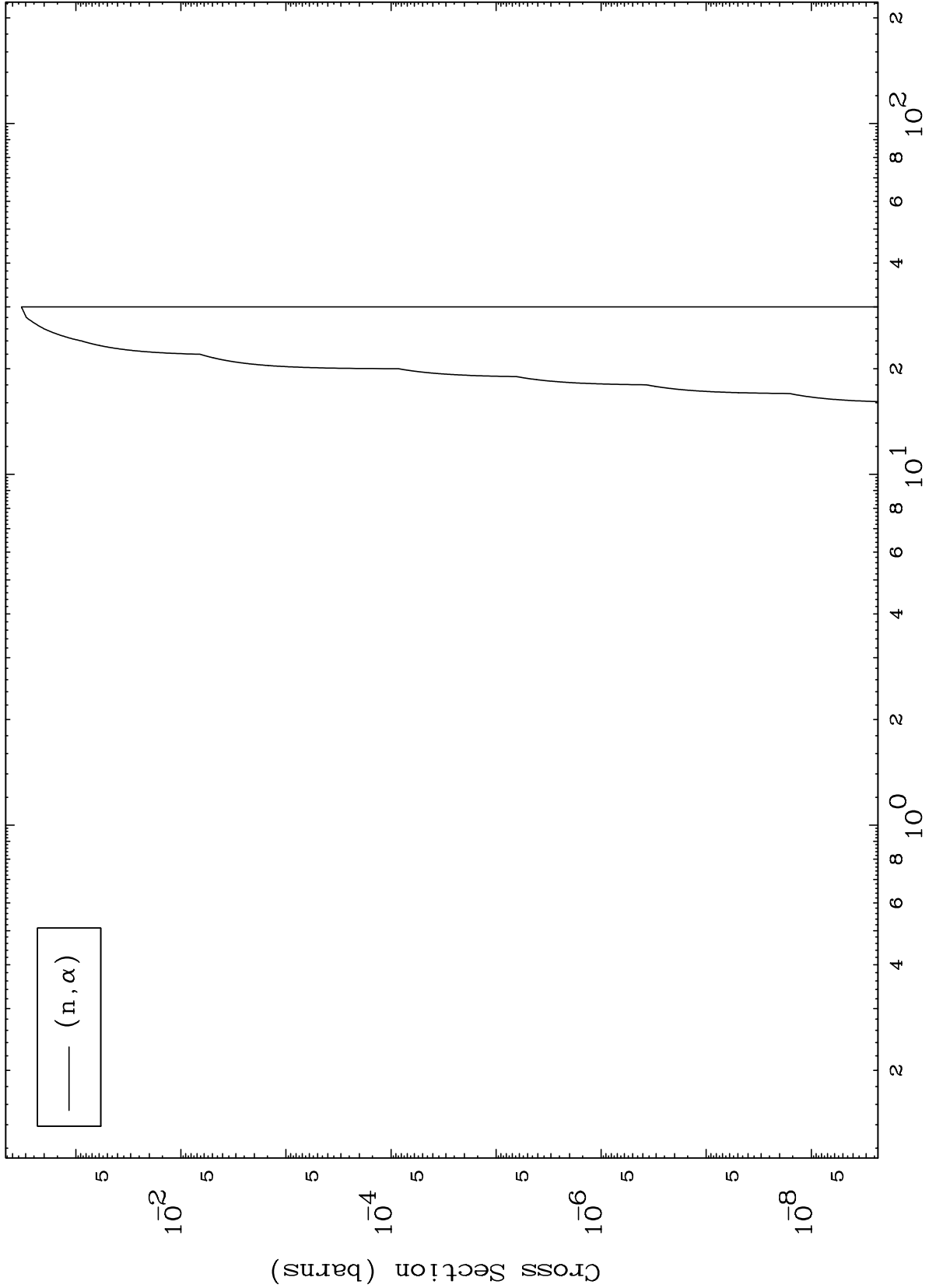


MAT 9752

( $\alpha, \alpha$ ) Levels

97-Bk-249

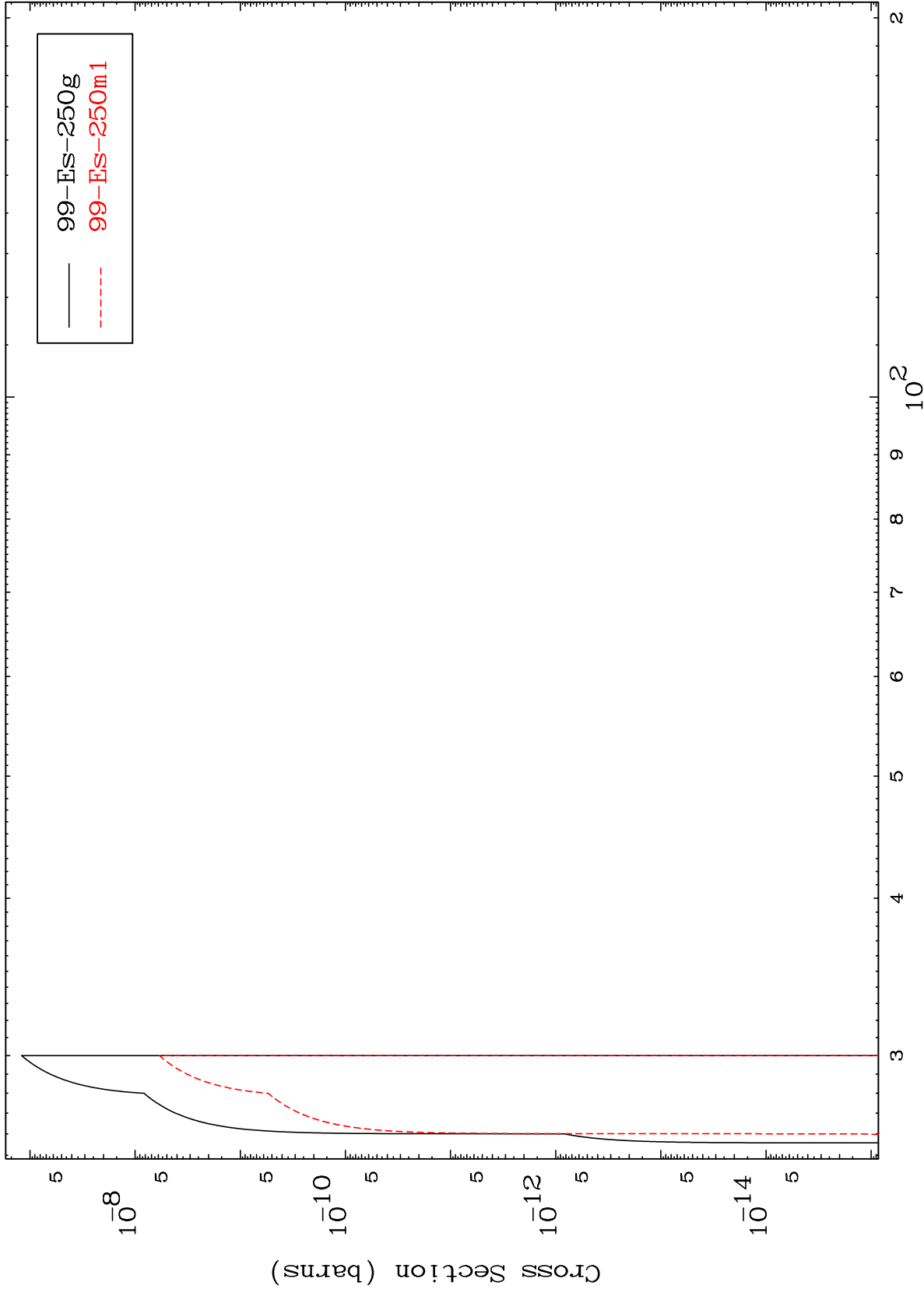
0 Kelvin Cross Sections



MAT 9752

97-Bk-249

(n,3n)  
Radionuclide Production Cross Section



97-Bk-249

Incident Energy (MeV)

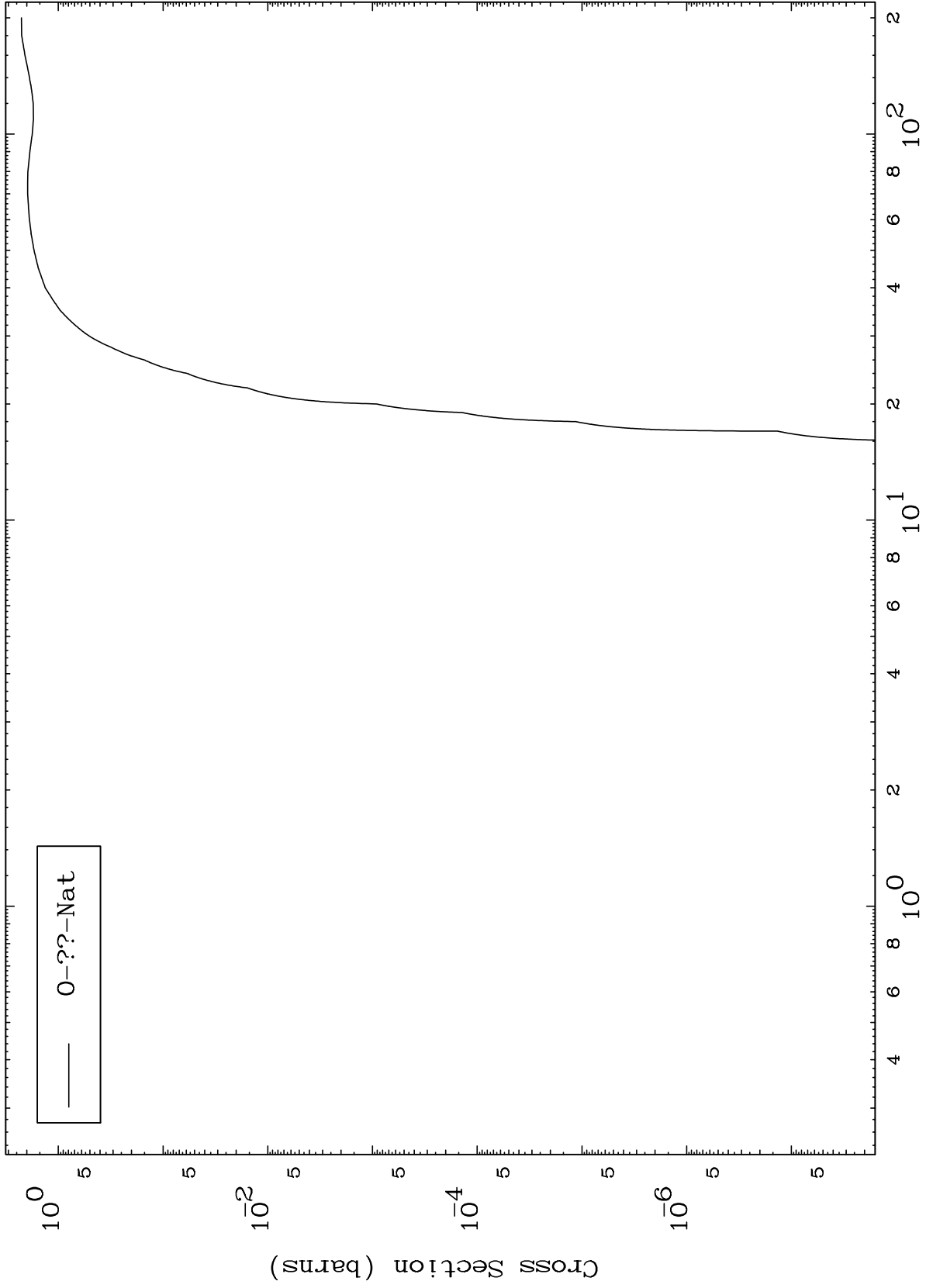
8

MAT 9752

Fission

97-Bk-249

Radionuclide Production Cross Section

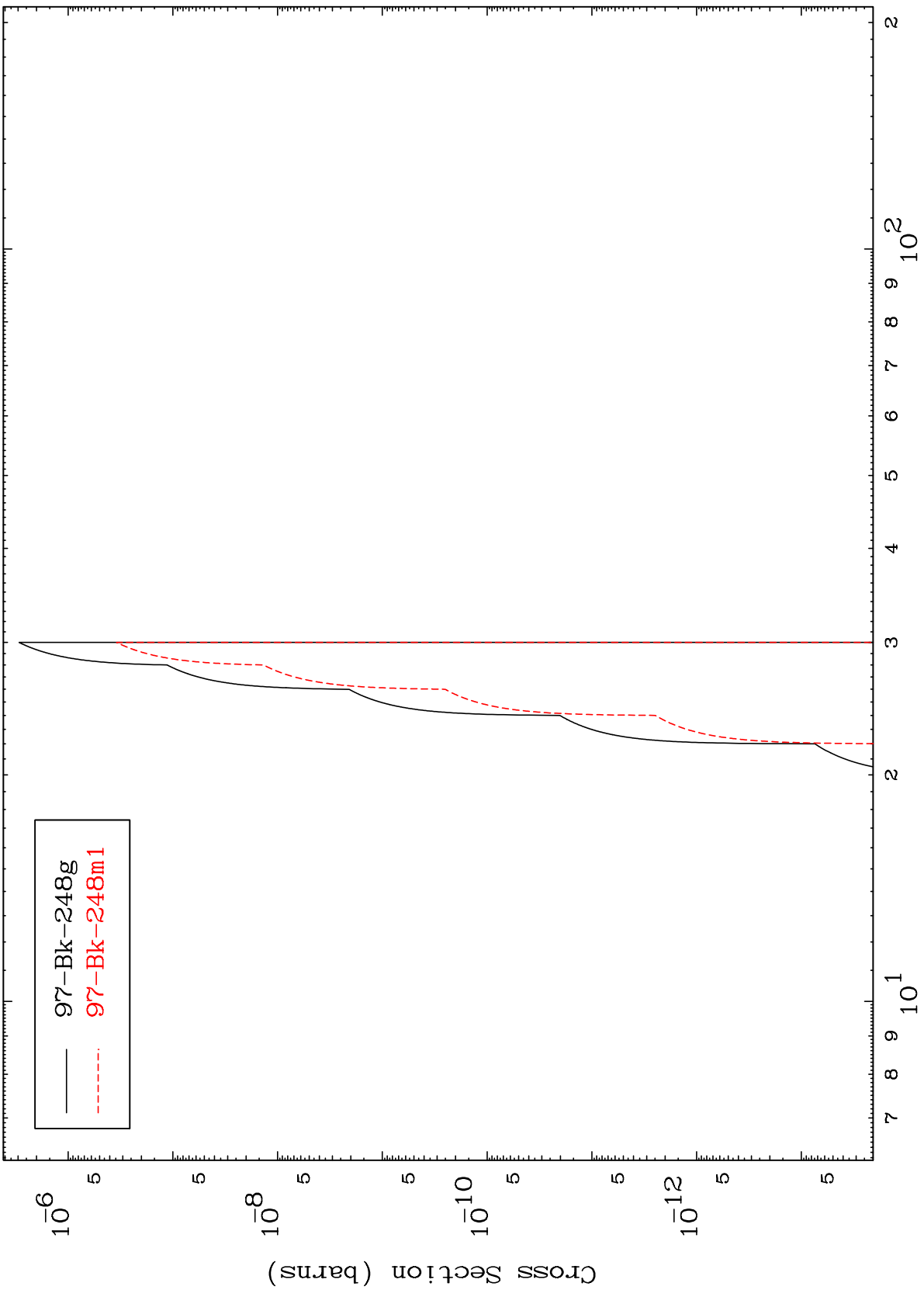


MAT 9752

97-Bk-249

(n,n')  $\alpha$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

97-Bk-249