

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

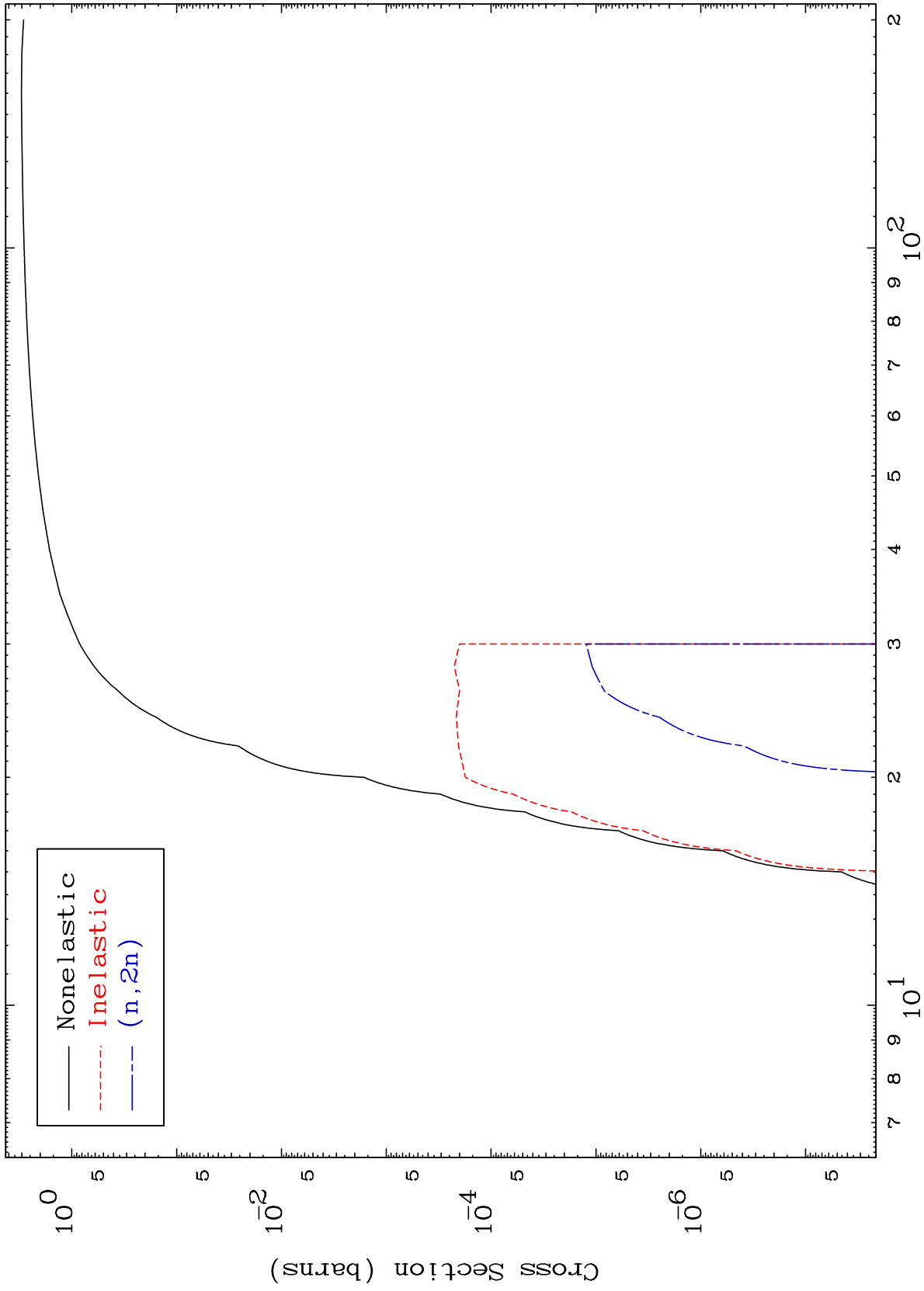
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9634

0 Kelvin  $\alpha$  Major  
Cross Sections

96-Cm-243



1

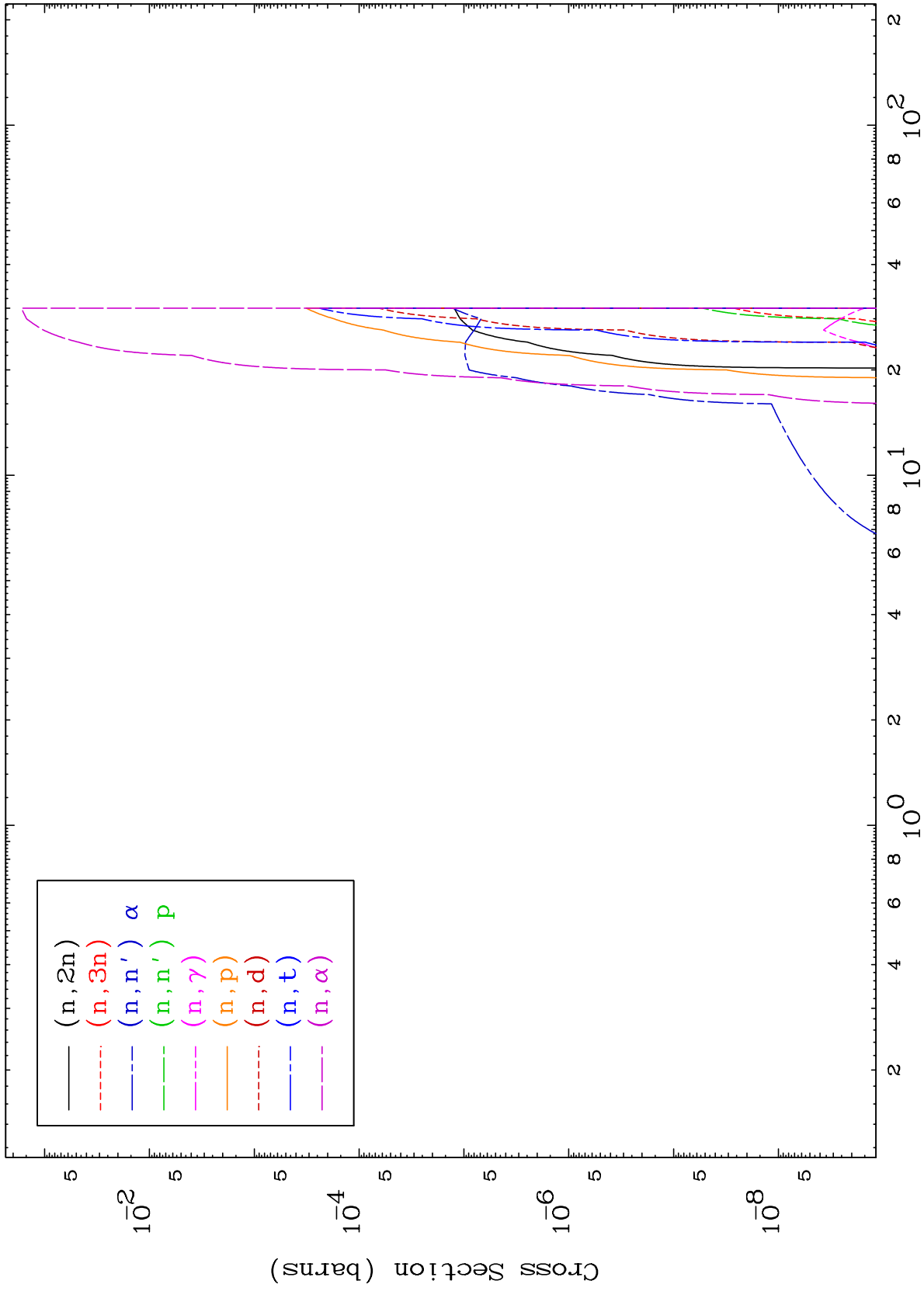
Incident Energy (MeV)

96-Cm-243

MAT 9634

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-243



2

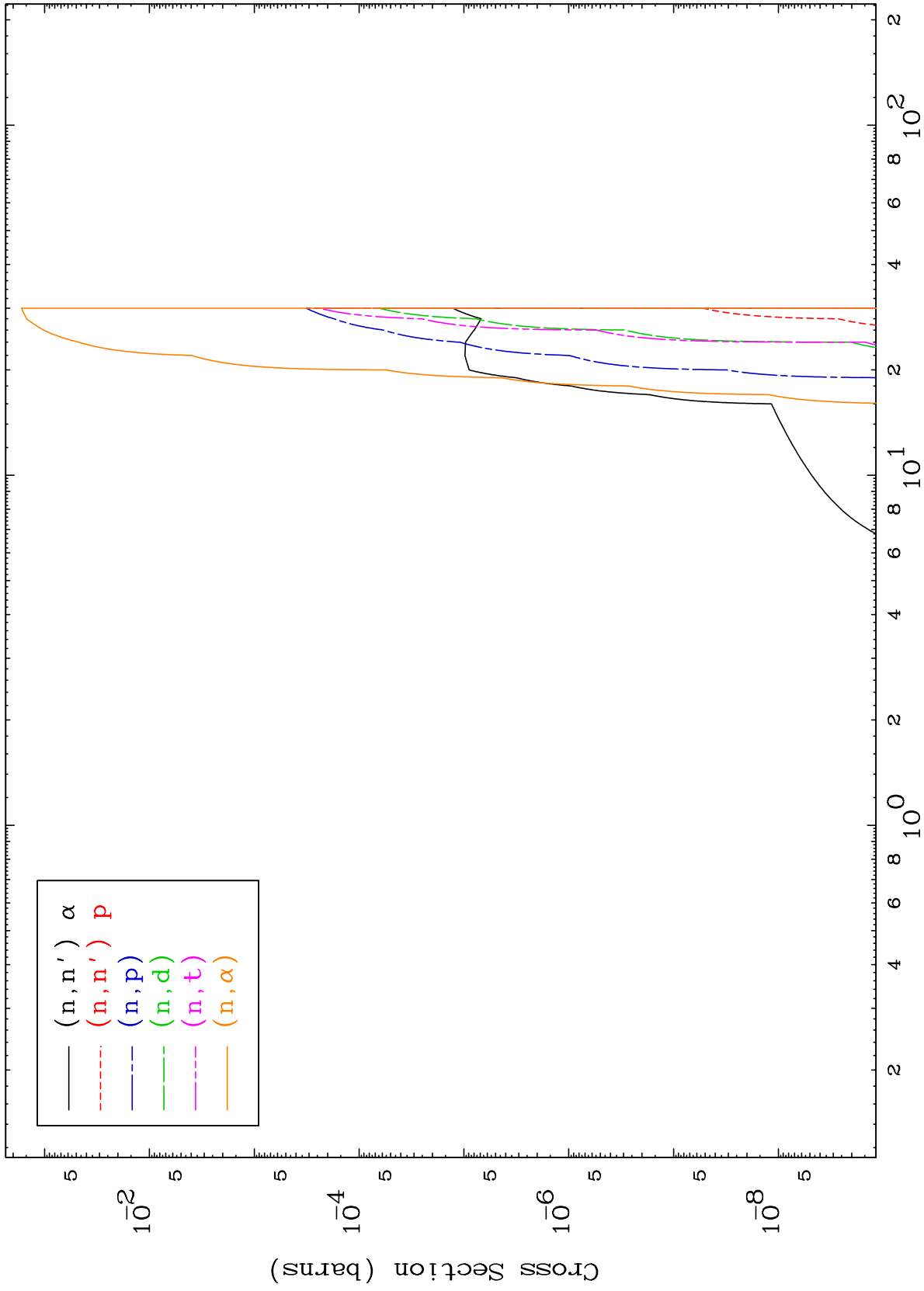
Incident Energy (MeV)

96-Cm-243

MAT 9634

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

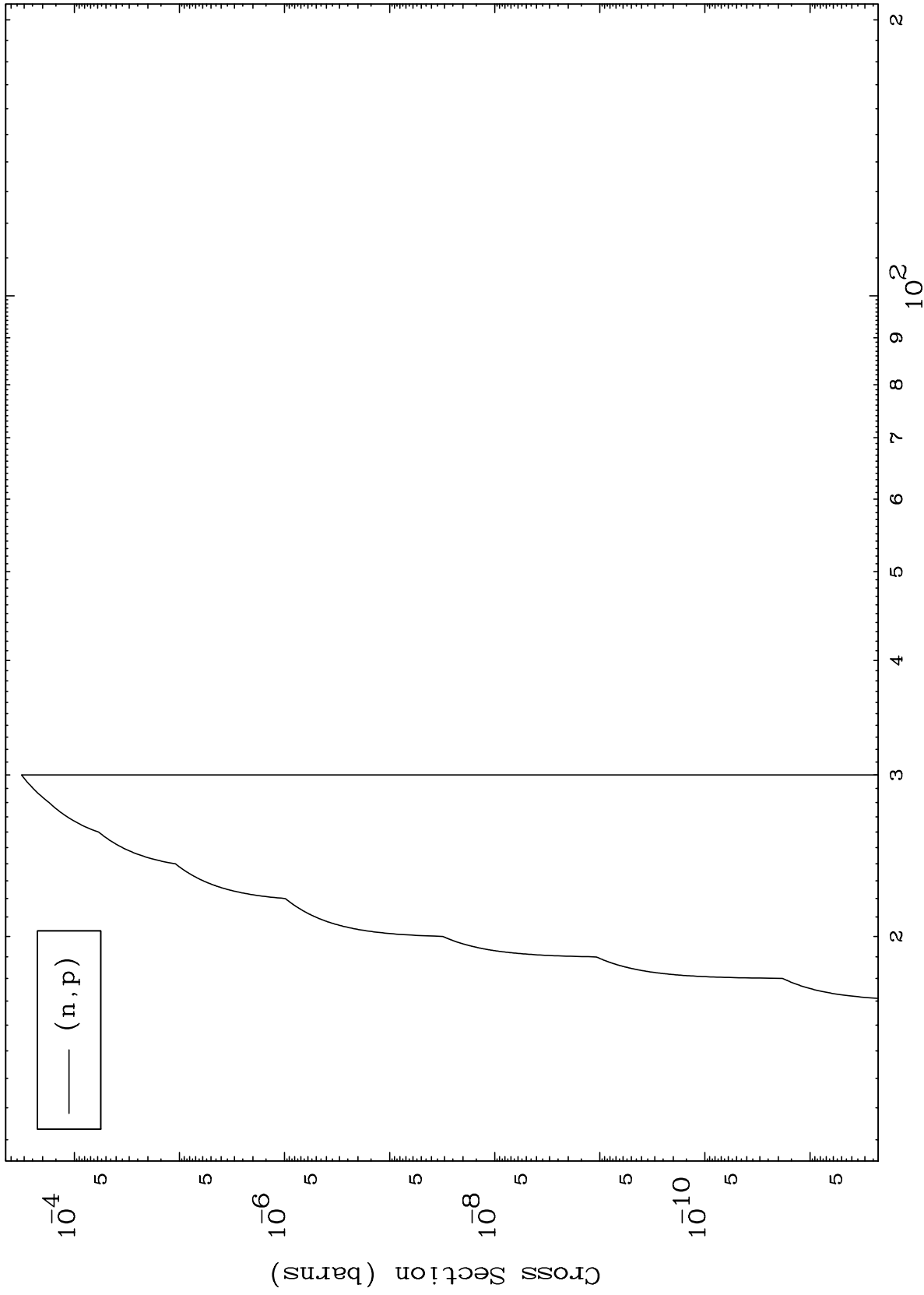
96-Cm-243



MAT 9634

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

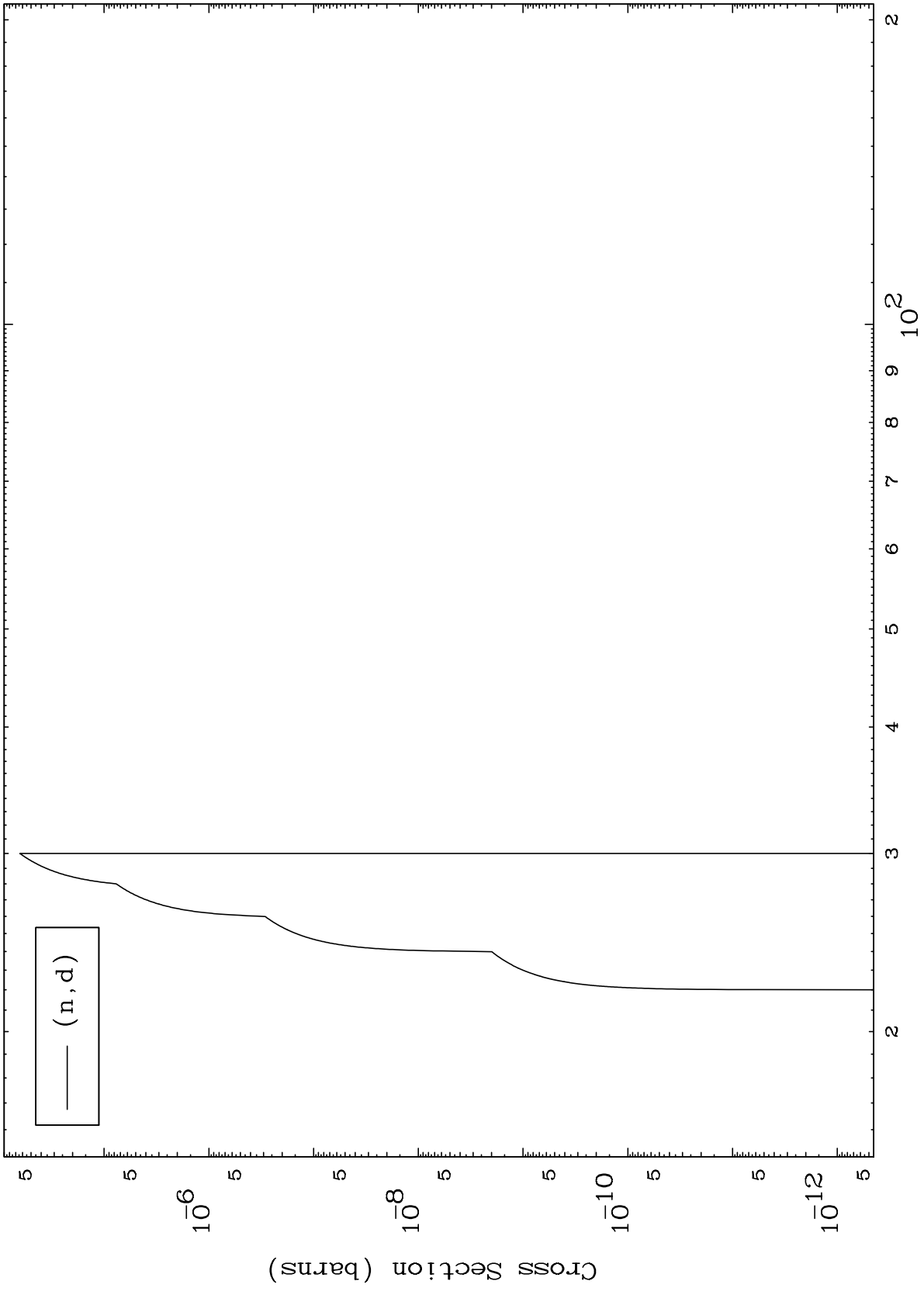
96-Cm-243



MAT 9634

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

96-Cm-243



5

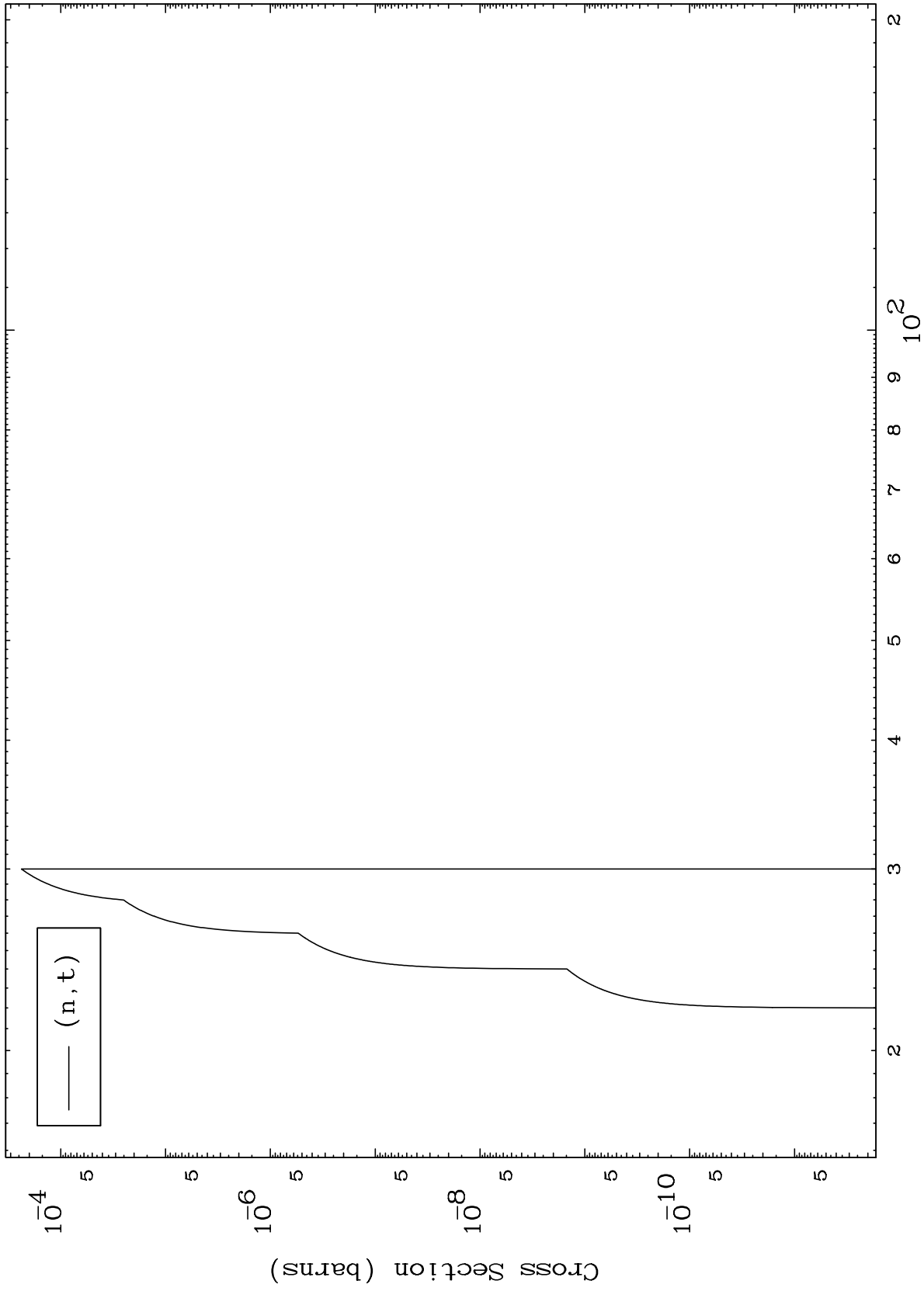
Incident Energy (MeV)

96-Cm-243

MAT 9634

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

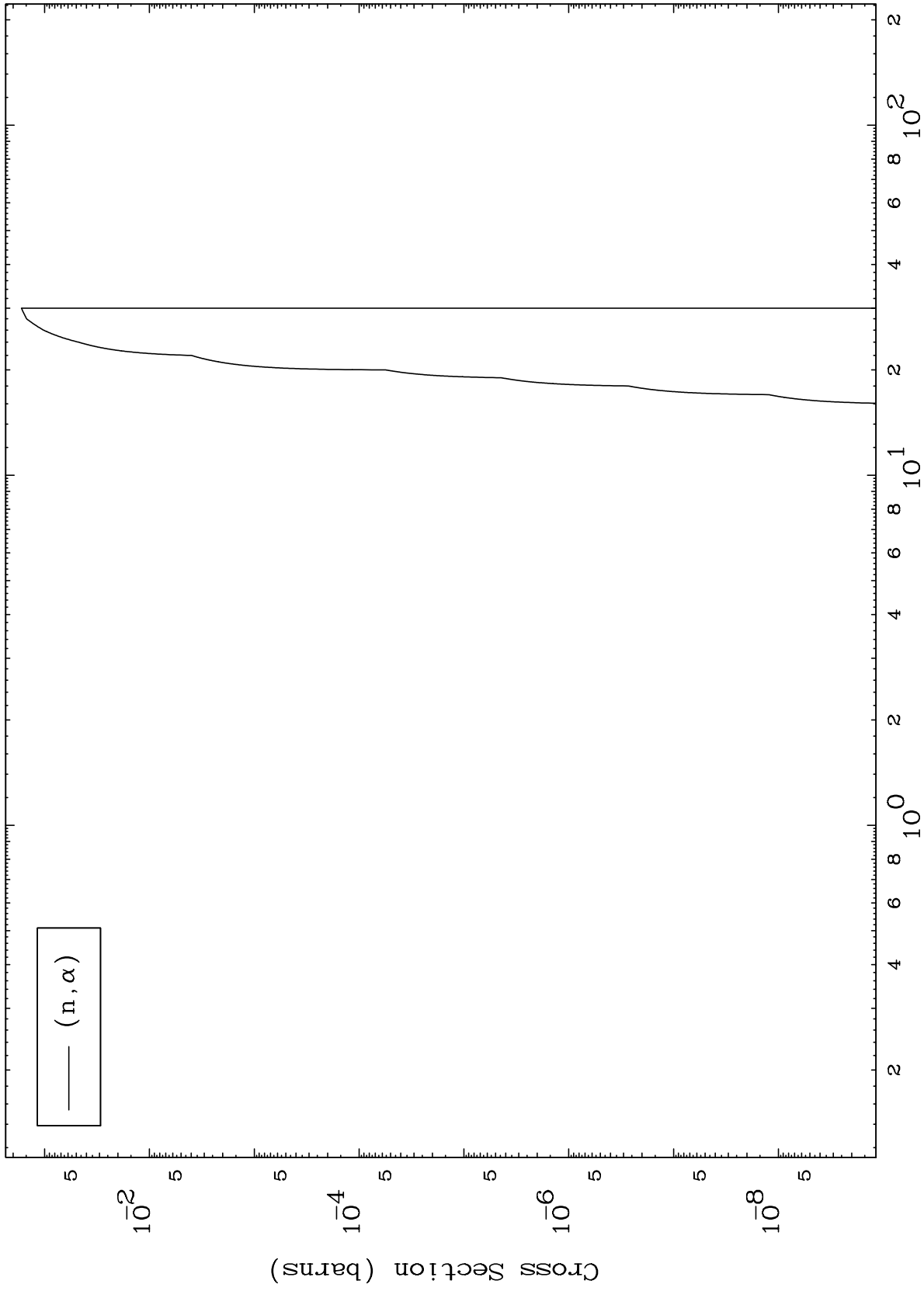
96-Cm-243



MAT 9634

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

96-Cm-243



7

Incident Energy (MeV)

96-Cm-243

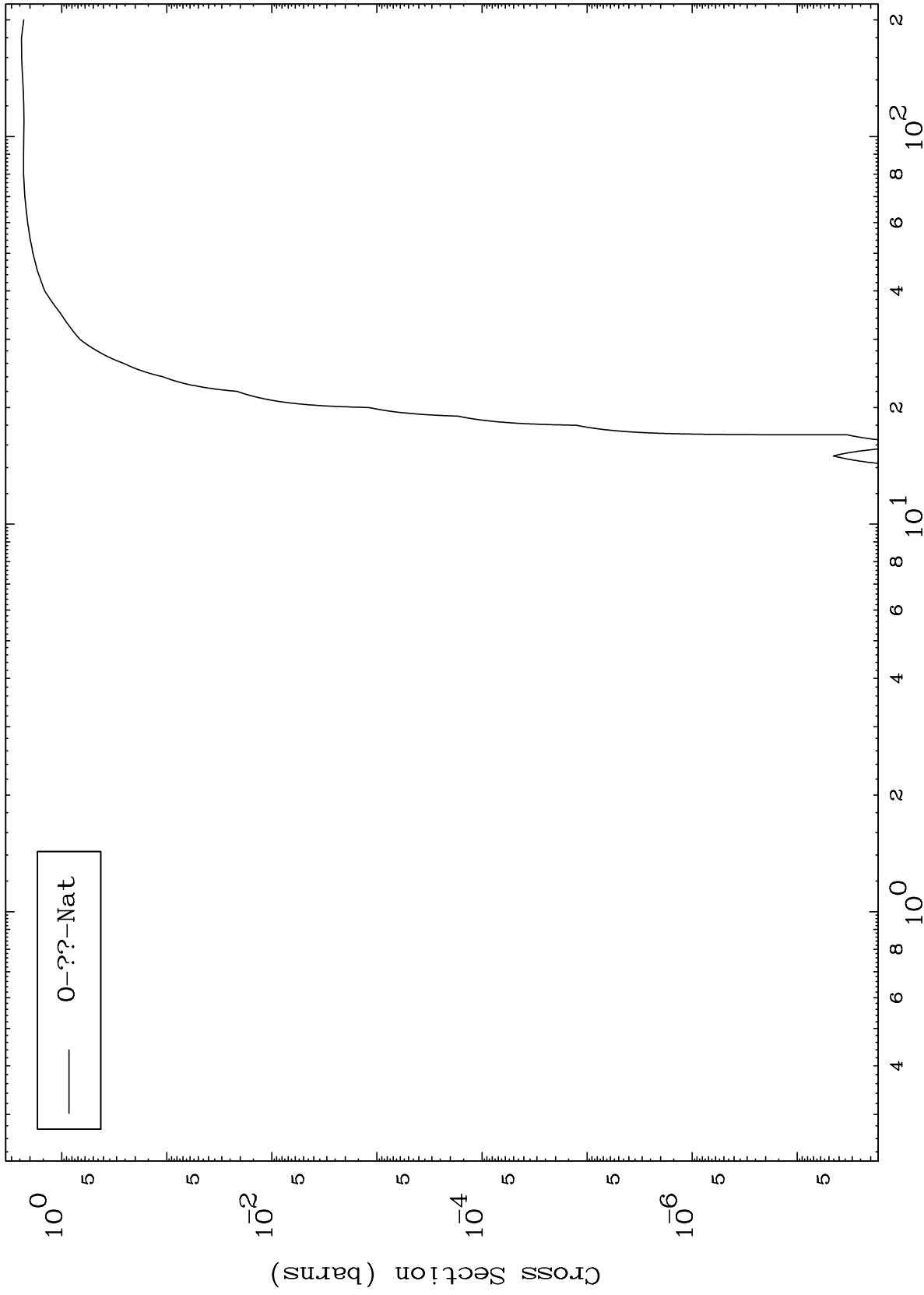


MAT 9634

Fission

96-Cm-243

Radionuclide Production Cross Section



0-??-Nat