

Program EVALPLOT  
(Version 2021-1)

by

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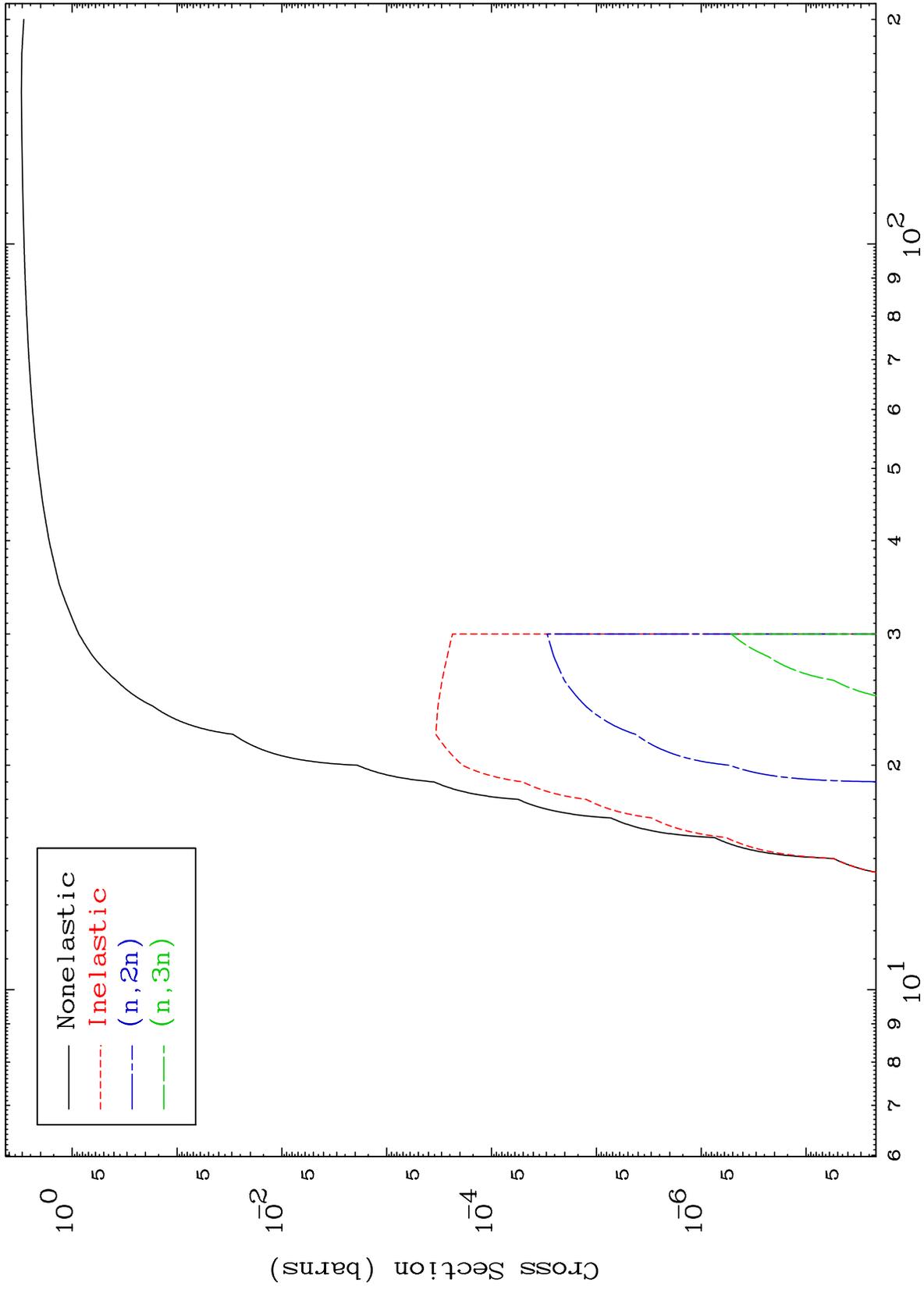
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9646

0 Kelvin  $\alpha$  Major  
Cross Sections

96-Cm-247



1

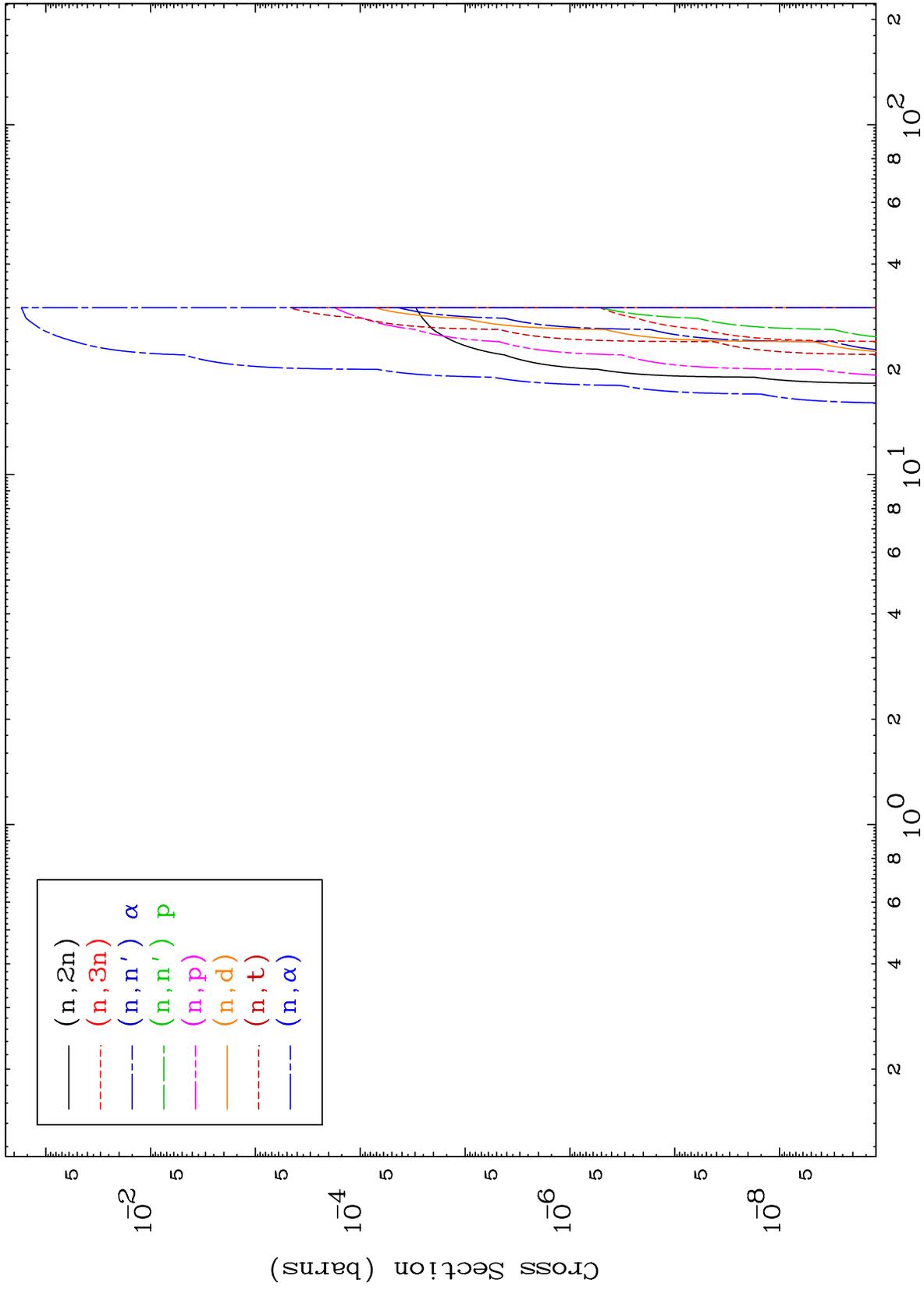
Incident Energy (MeV)

96-Cm-247

MAT 9646

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-247



2

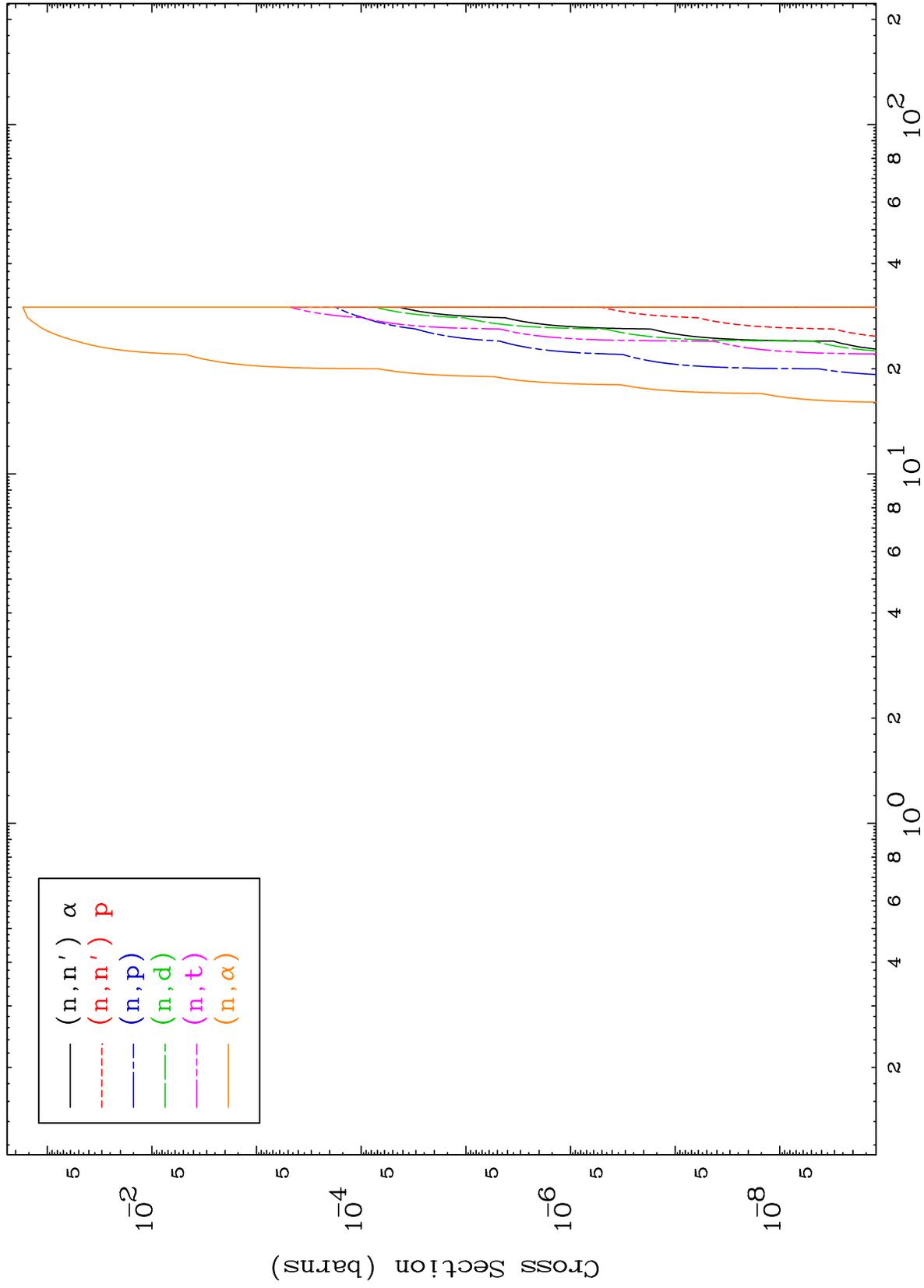
Incident Energy (MeV)

96-Cm-247

MAT 9646

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

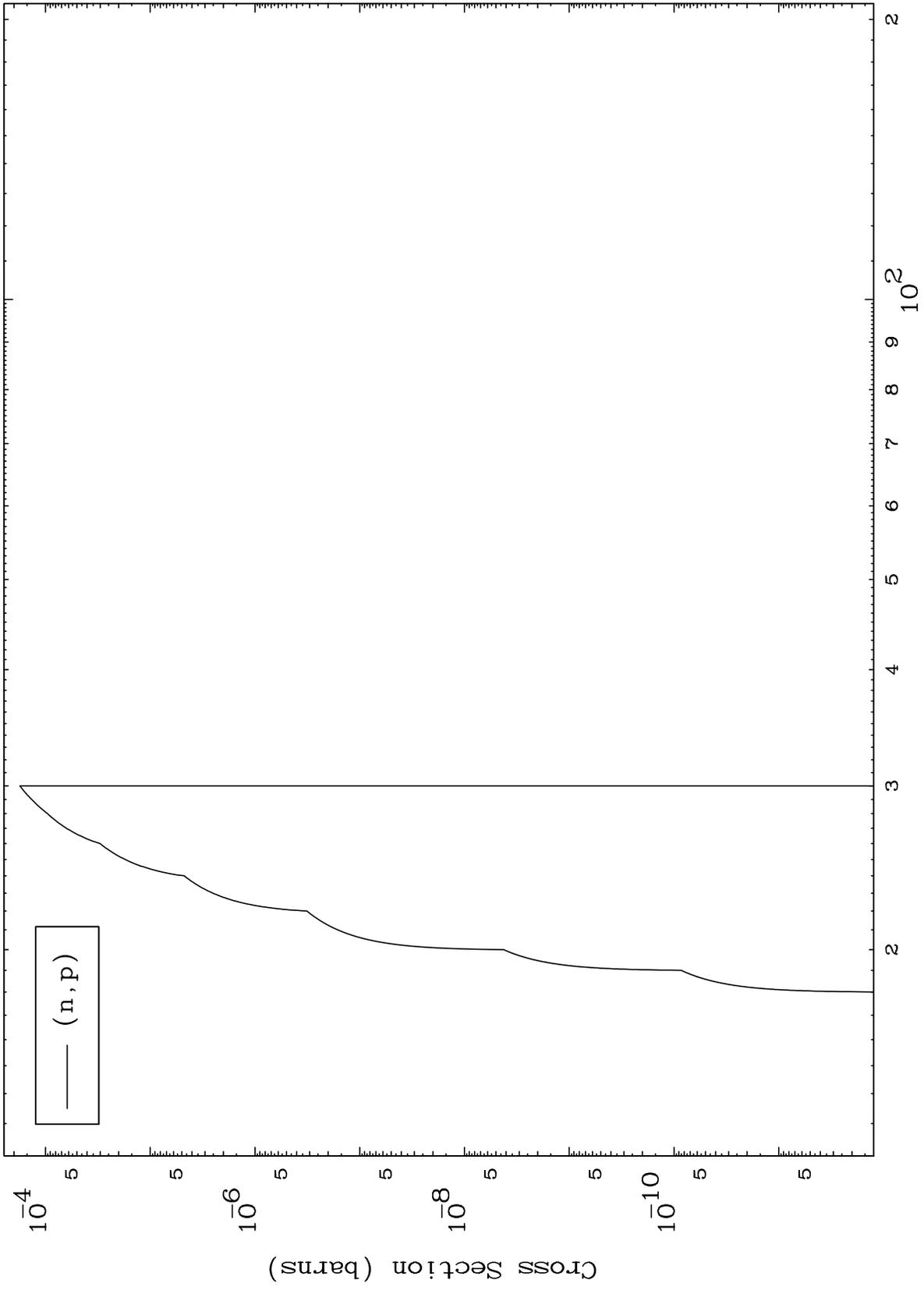
96-Cm-247



MAT 9646

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

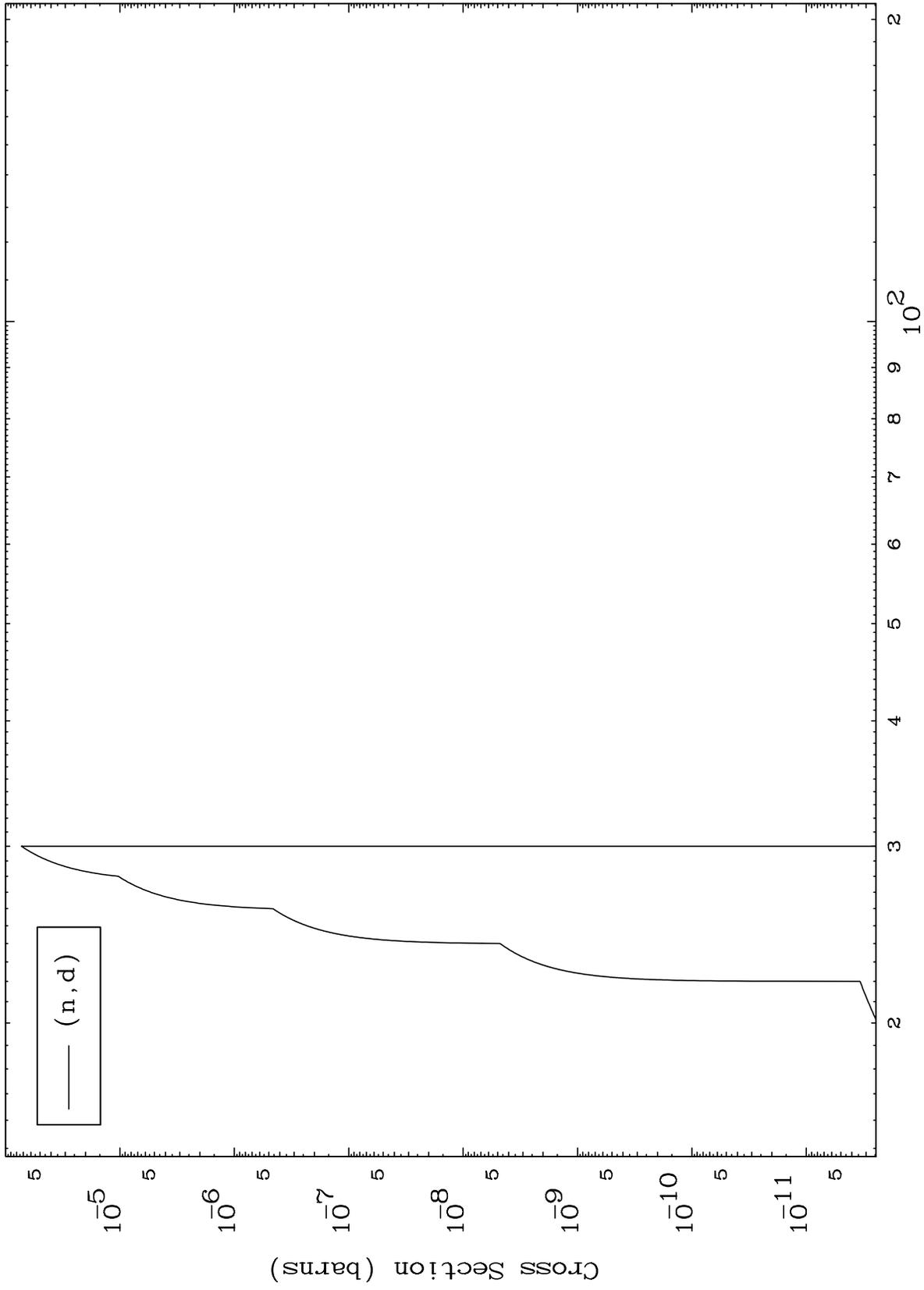
96-Cm-247



MAT 9646

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

96-Cm-247



5

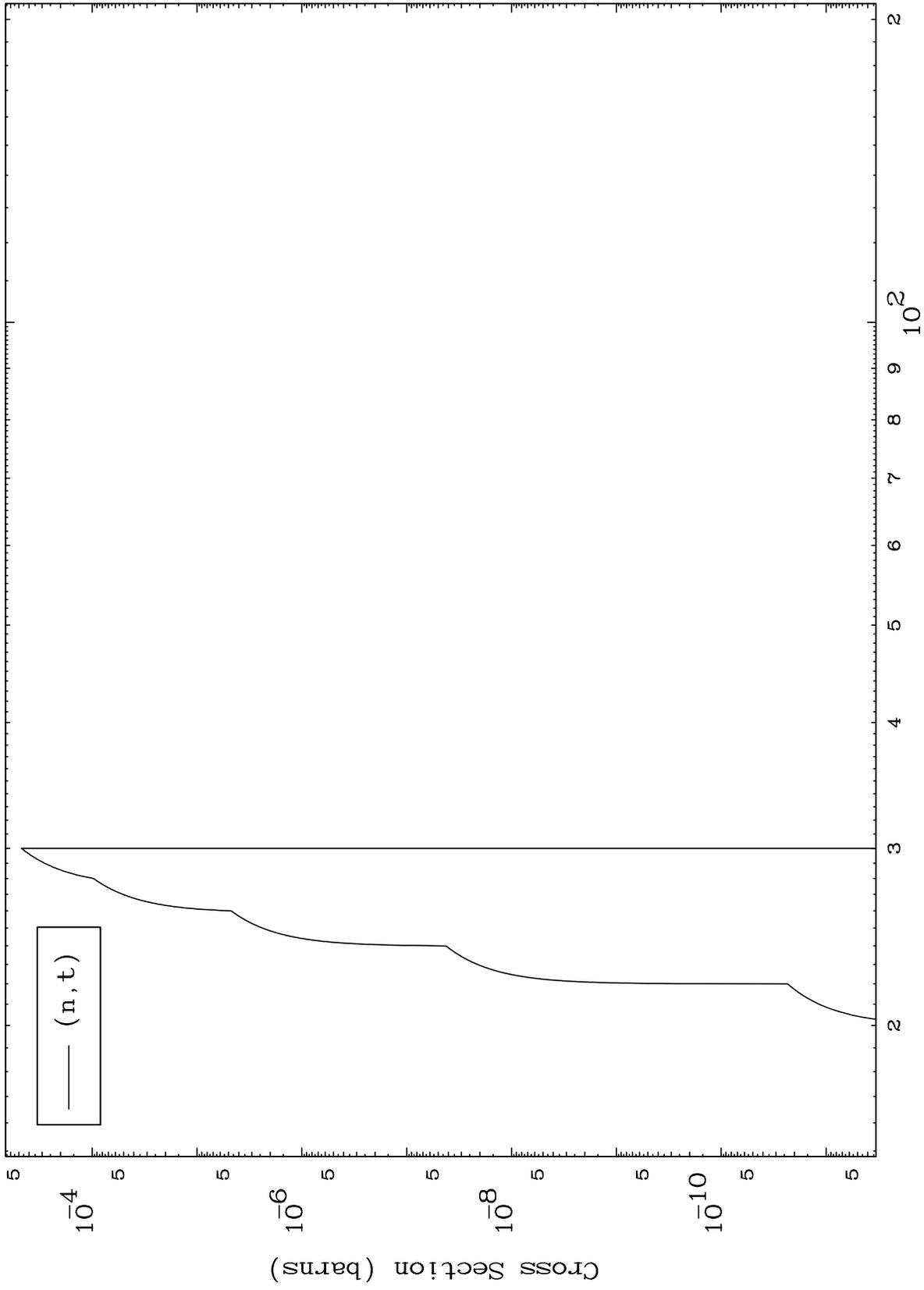
Incident Energy (MeV)

96-Cm-247

MAT 9646

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

96-Cm-247



6

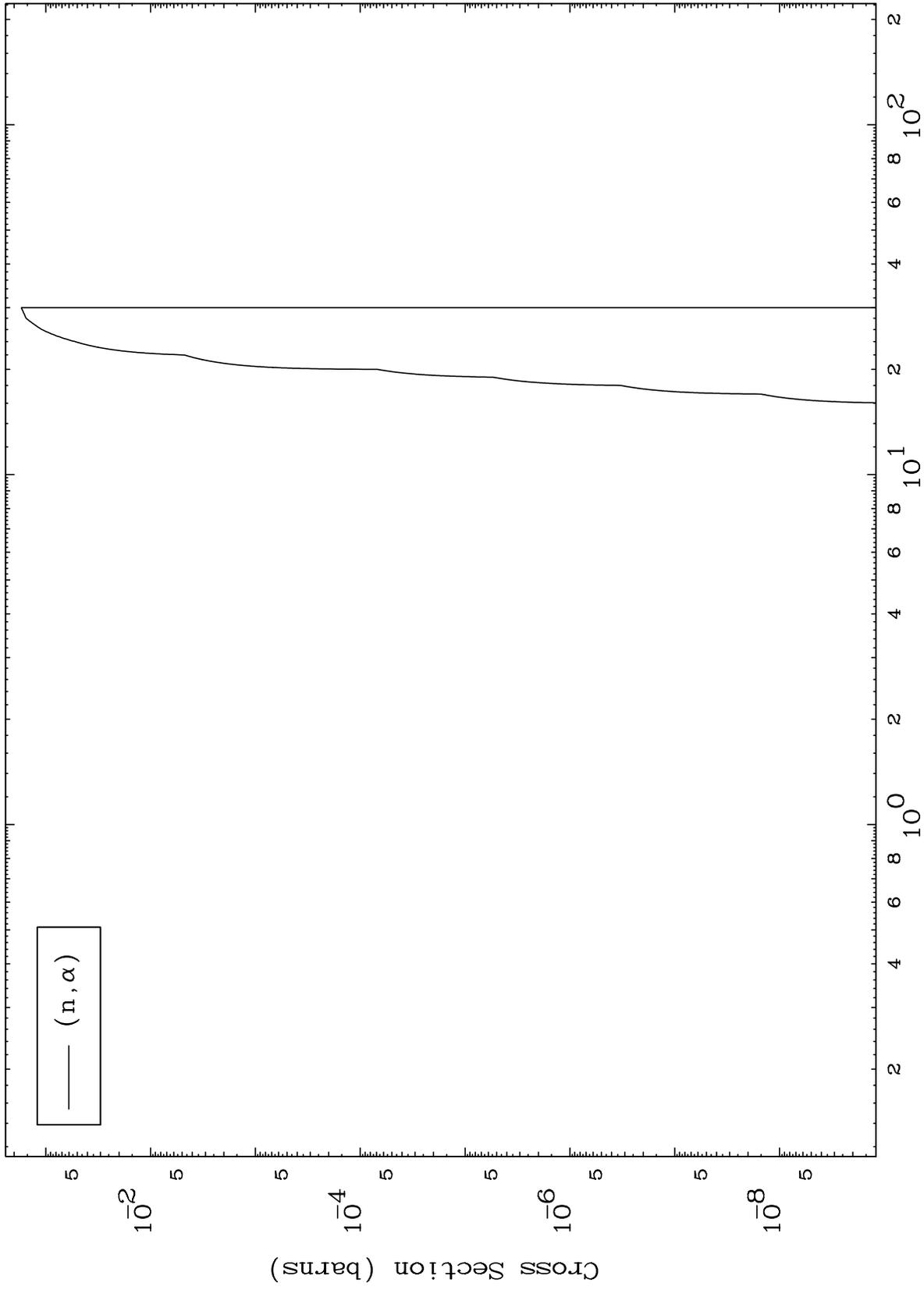
Incident Energy (MeV)

96-Cm-247

MAT 9646

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

96-Cm-247



7

Incident Energy (MeV)

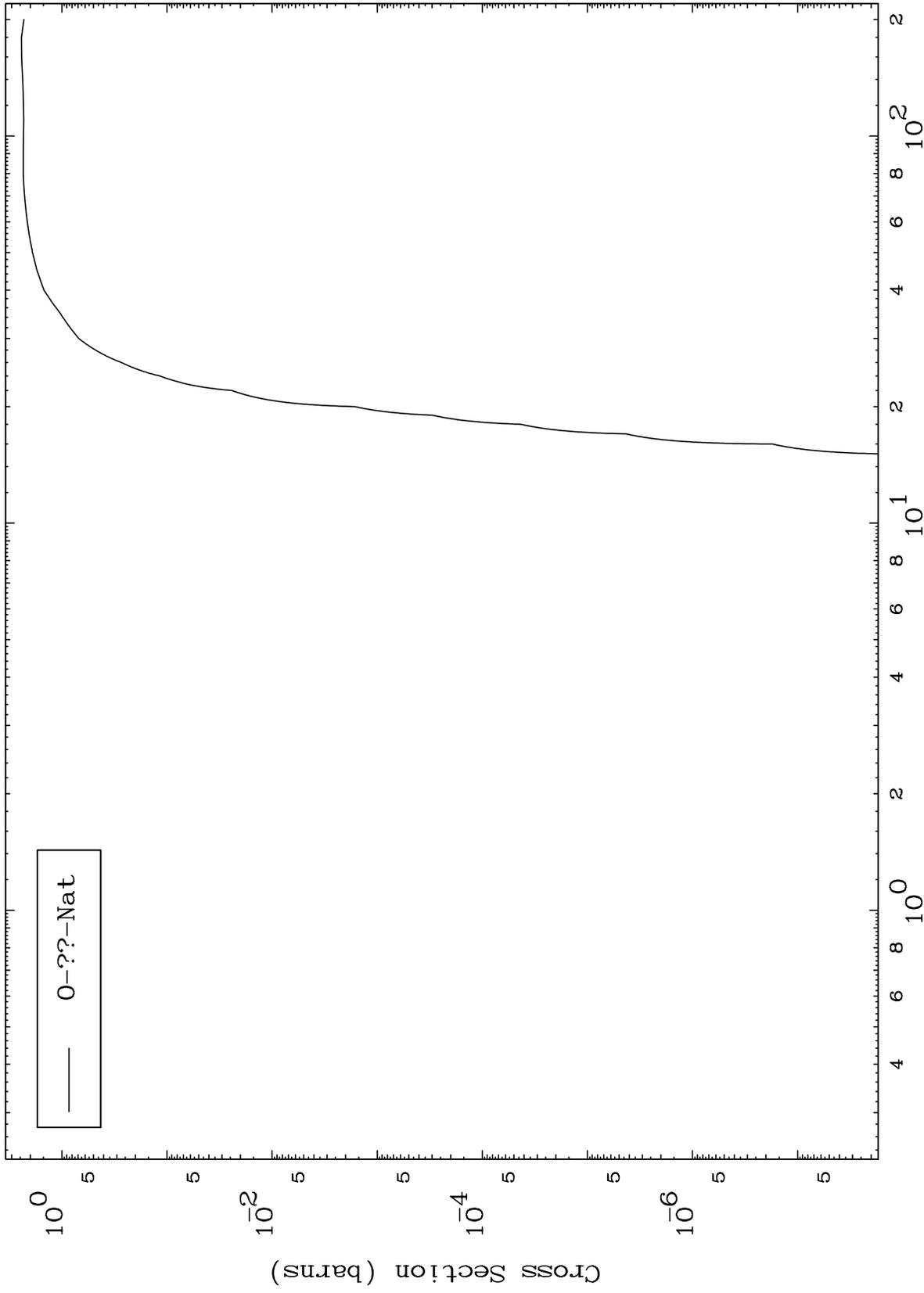
96-Cm-247

MAT 9646

Fission

96-Cm-247

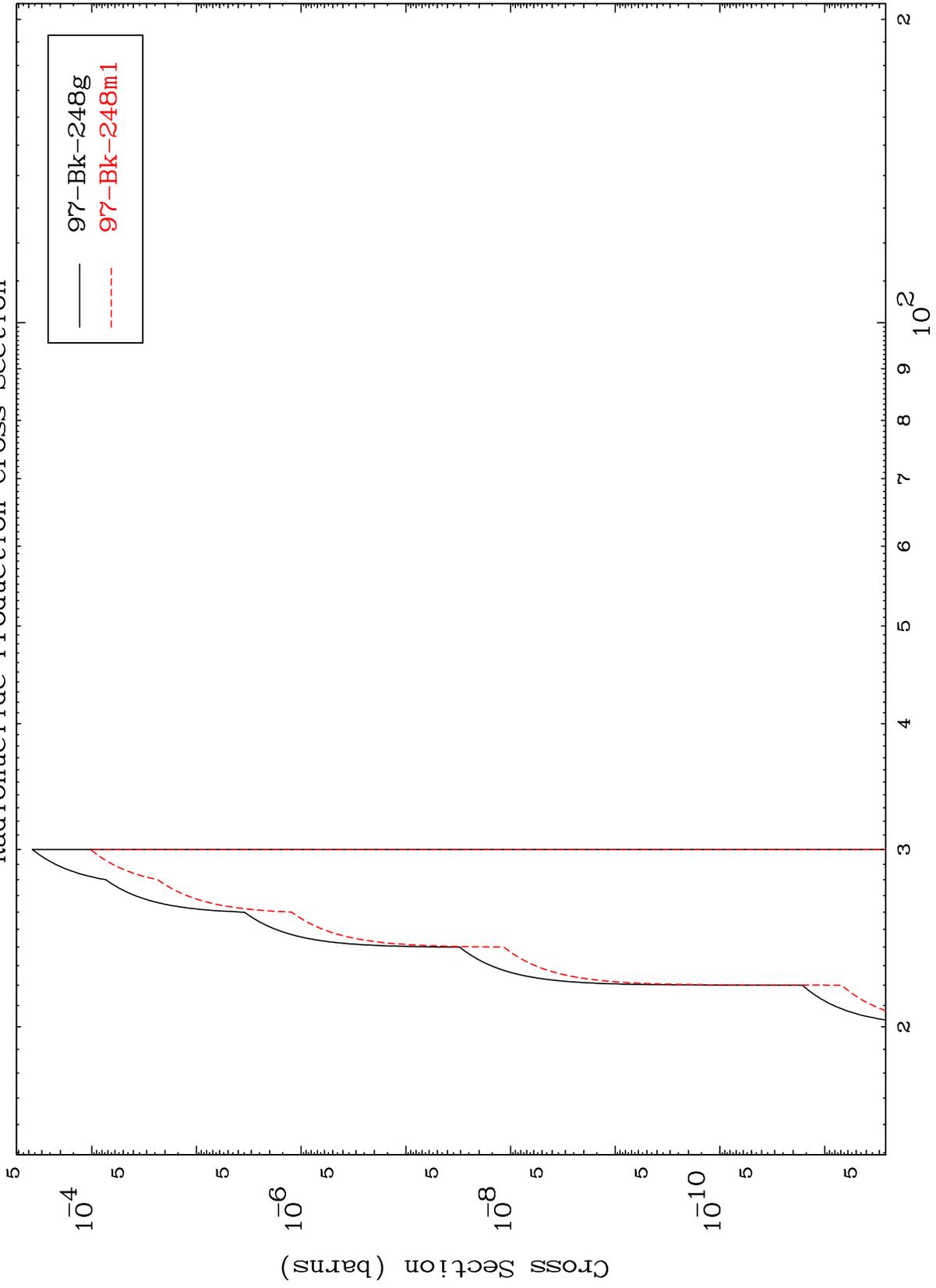
Radionuclide Production Cross Section



MAT 9646

96-Cm-247

(n, t)  
Radionuclide Production Cross Section



9

Incident Energy (MeV)

96-Cm-247