

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

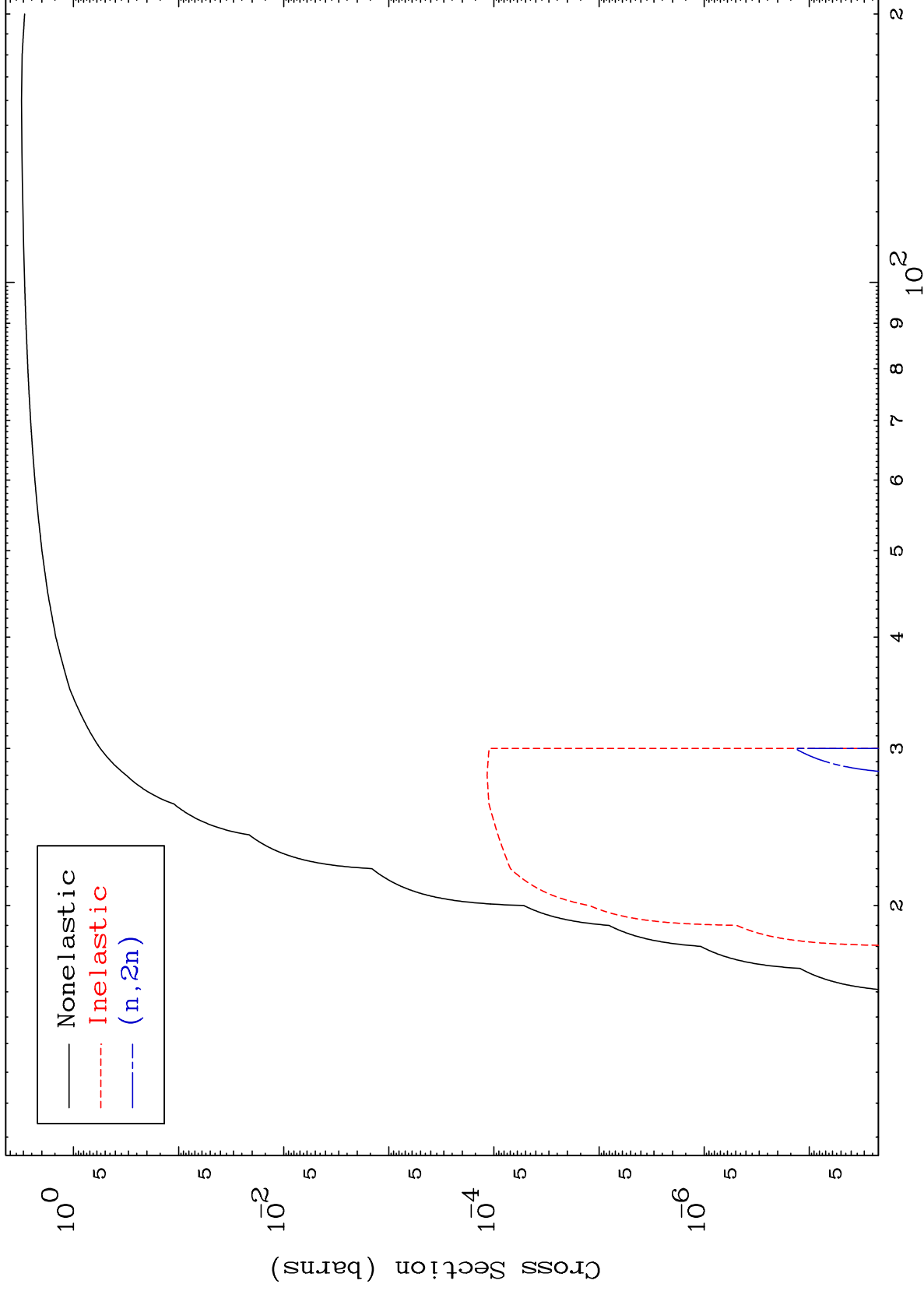
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 764

0 Kelvin  $\alpha$  Major Cross Sections

107-Bh-264



1

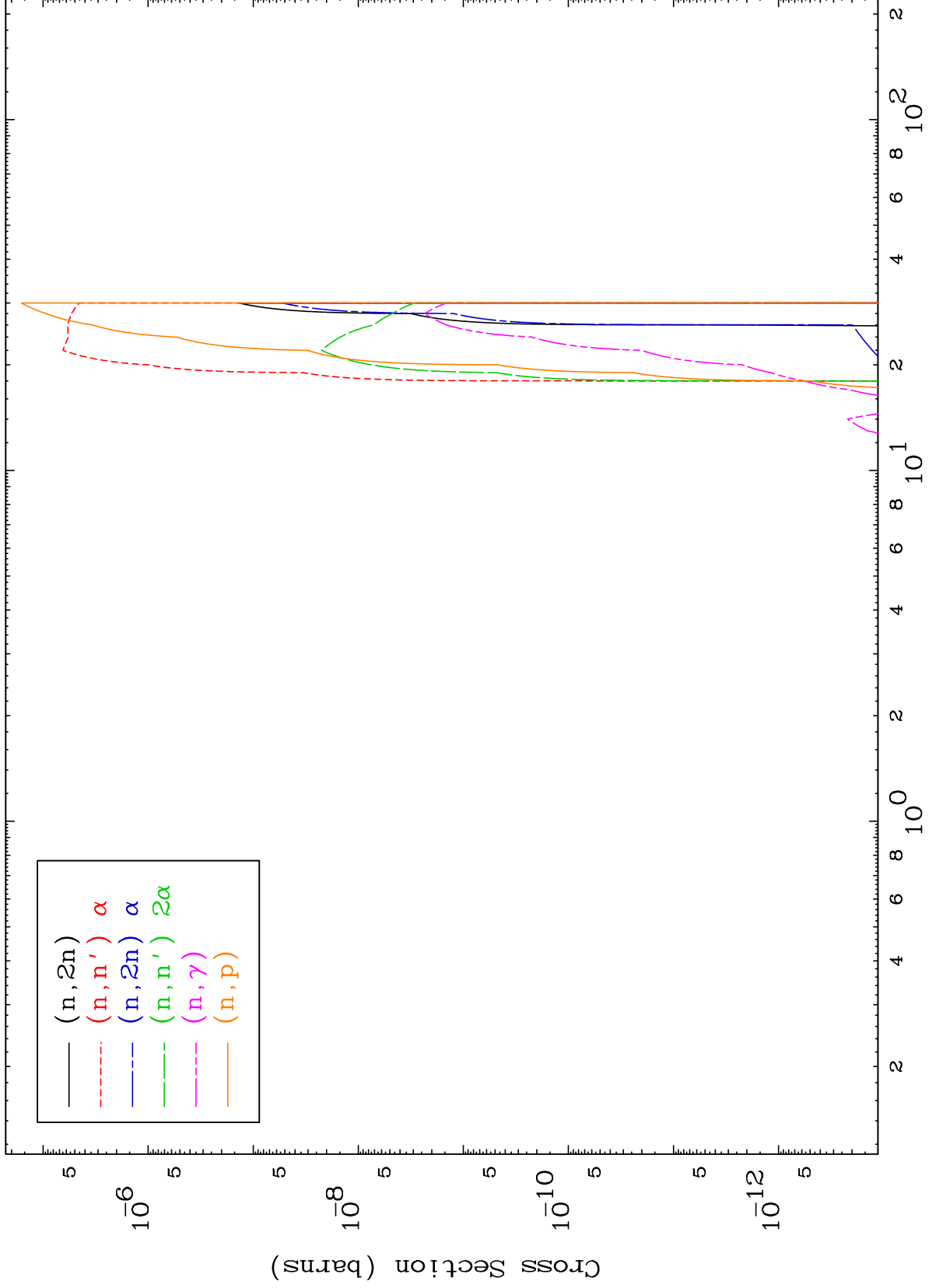
Incident Energy (MeV)

107-Bh-264

MAT 764

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

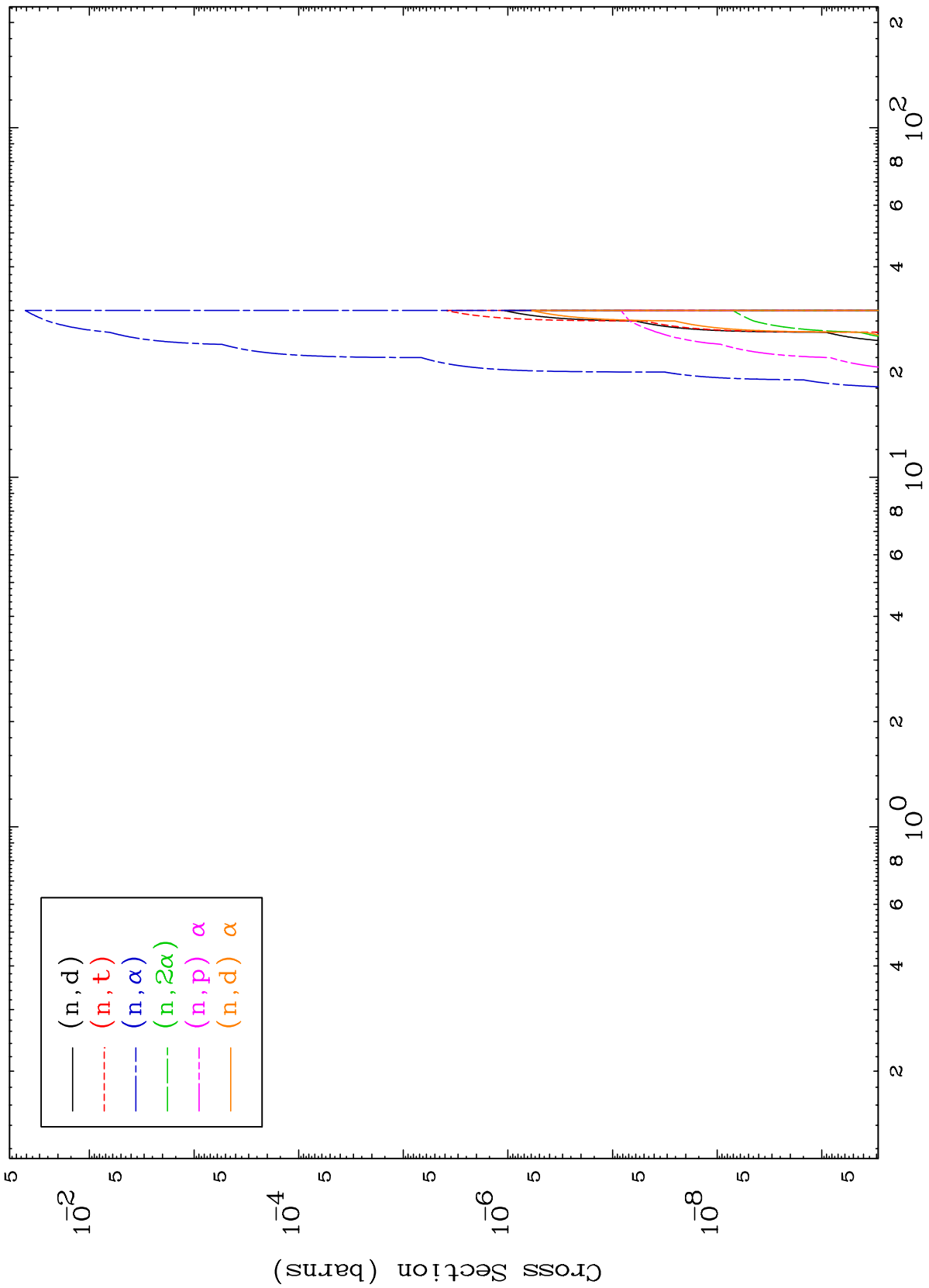
107-Bh-264



MAT 764

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

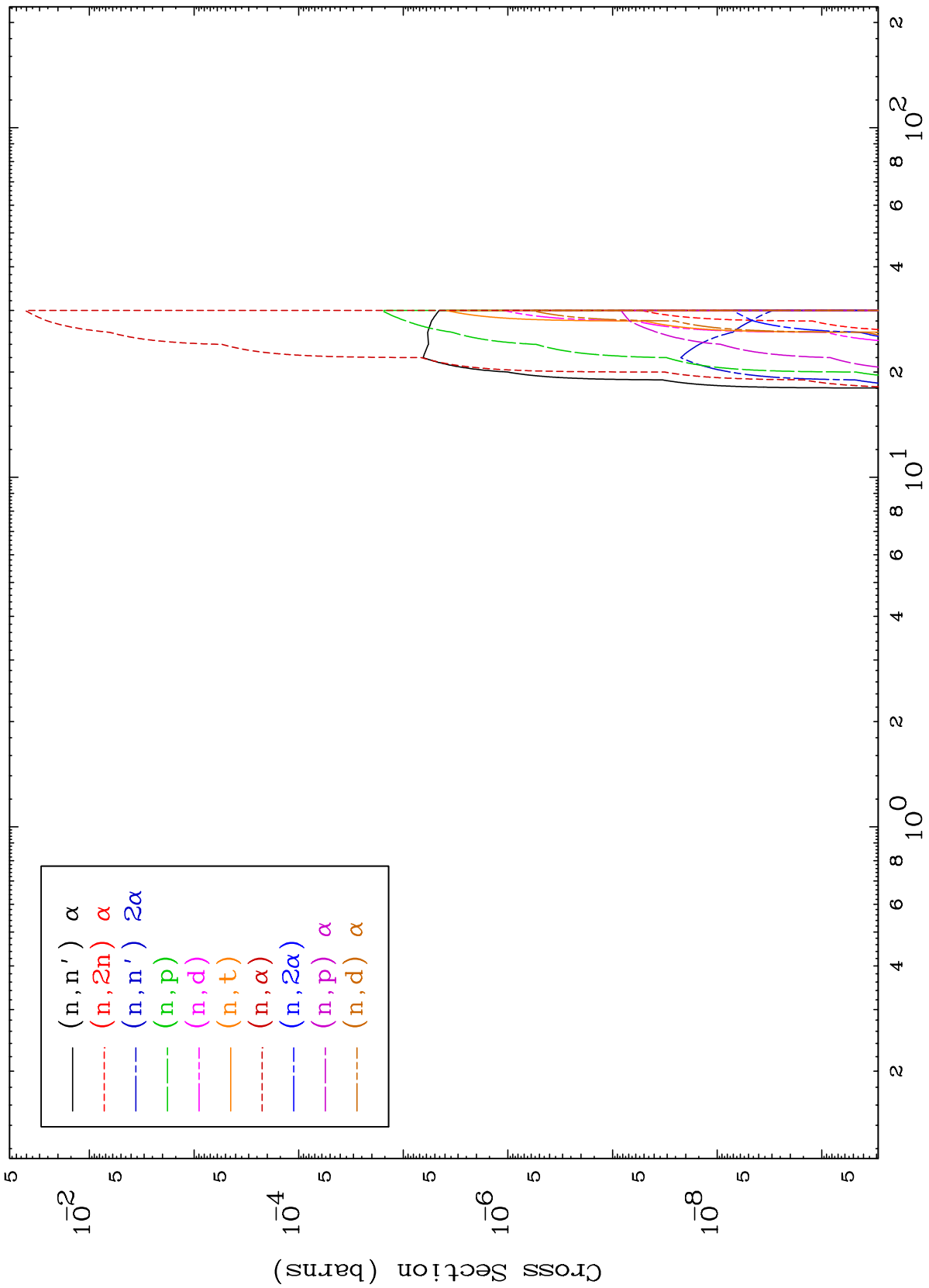
107-Bh-264



MAT 764

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

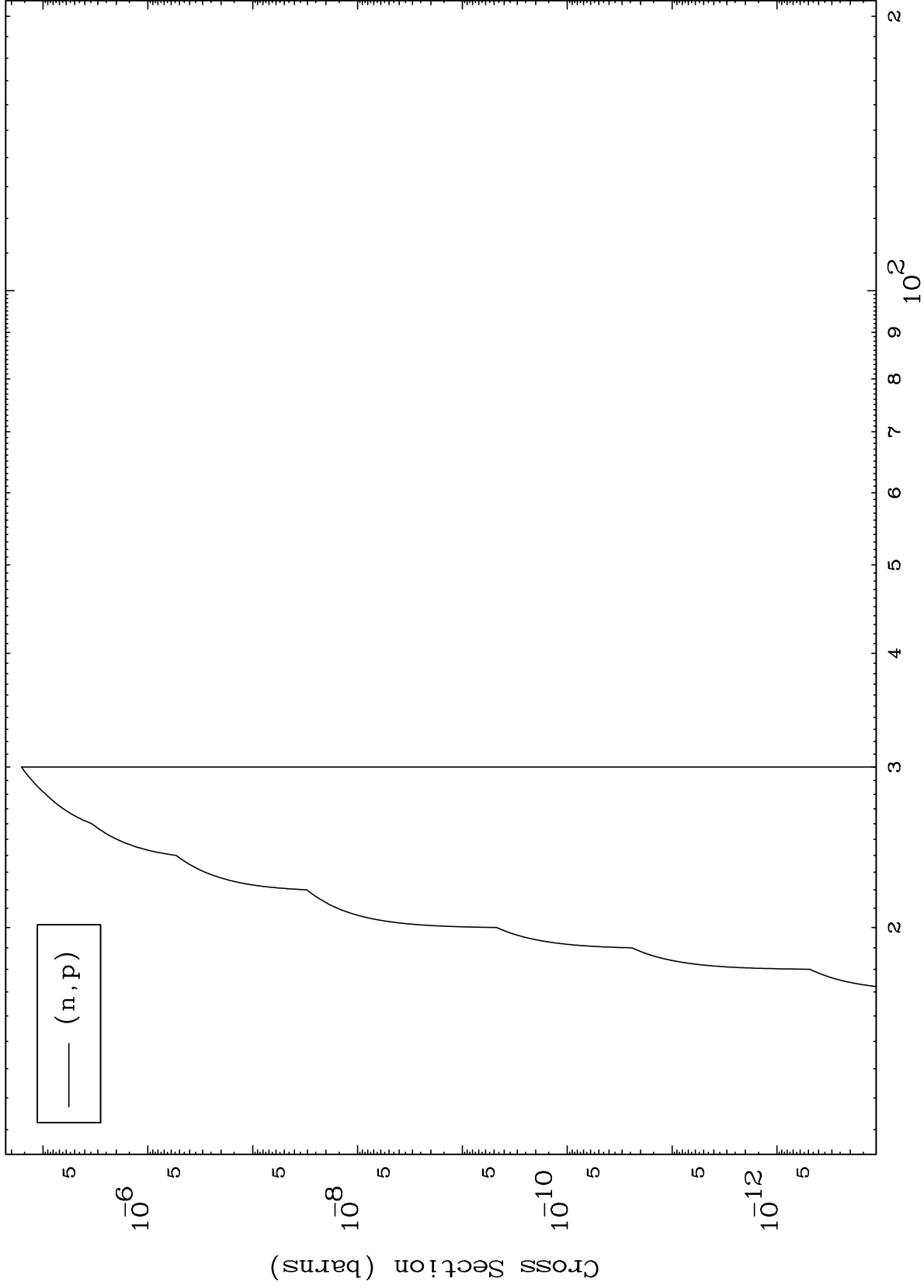
107-Bh-264



MAT 764

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

107-Bh-264



5

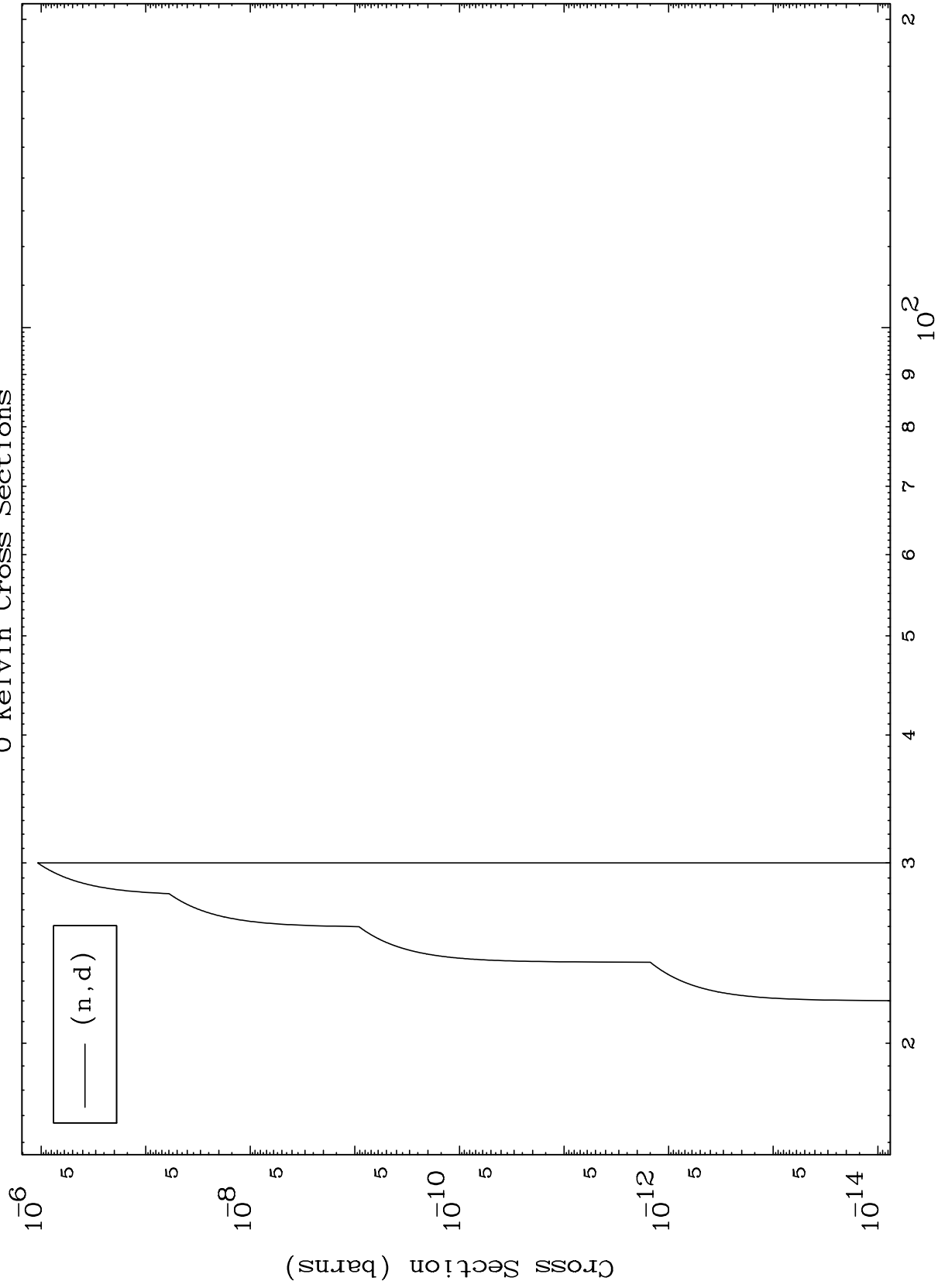
Incident Energy (MeV)

107-Bh-264

MAT 764

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

107-Bh-264



6

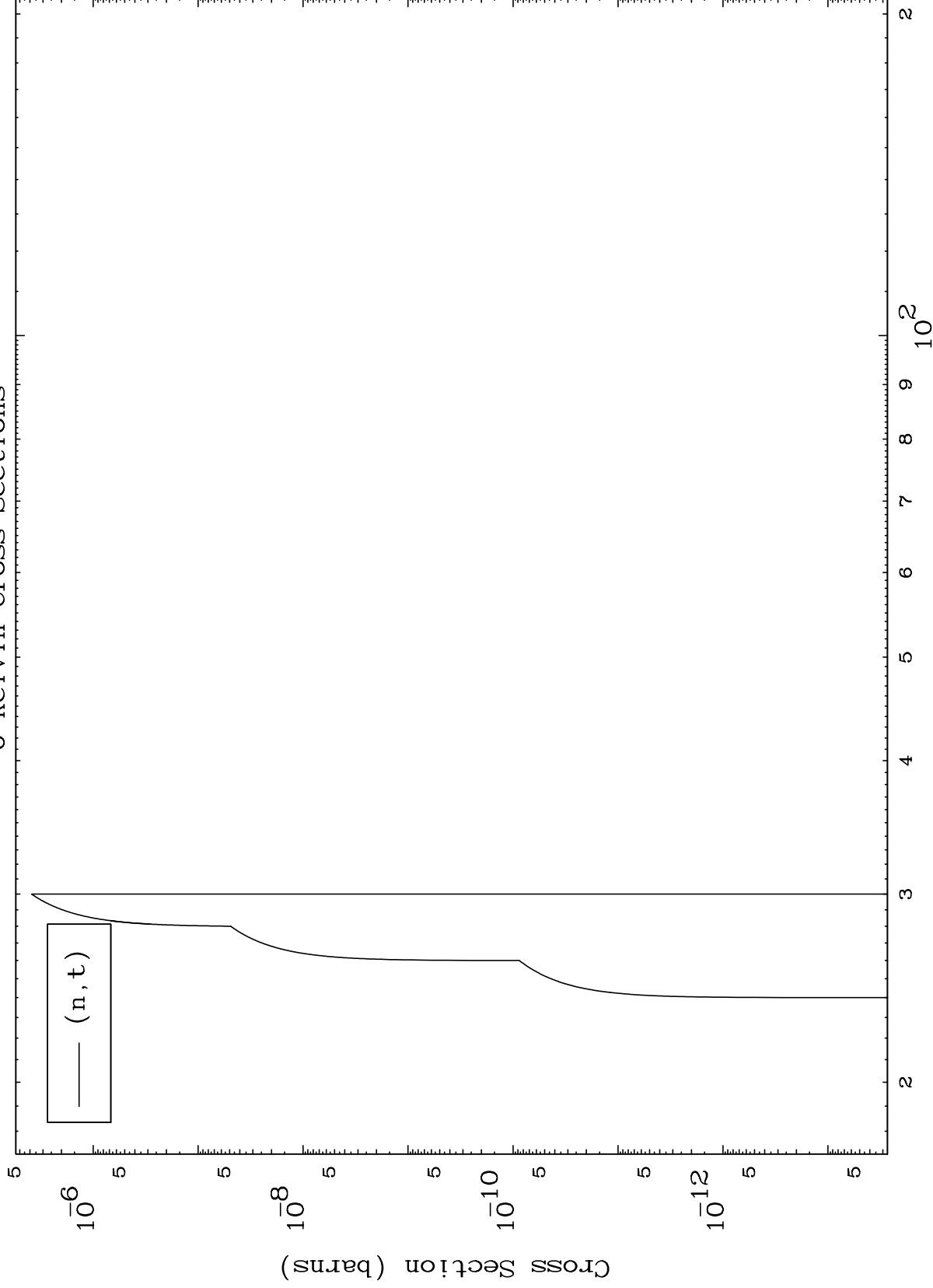
Incident Energy (MeV)

107-Bh-264

MAT 764

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

107-Bh-264



7

Incident Energy (MeV)

107-Bh-264

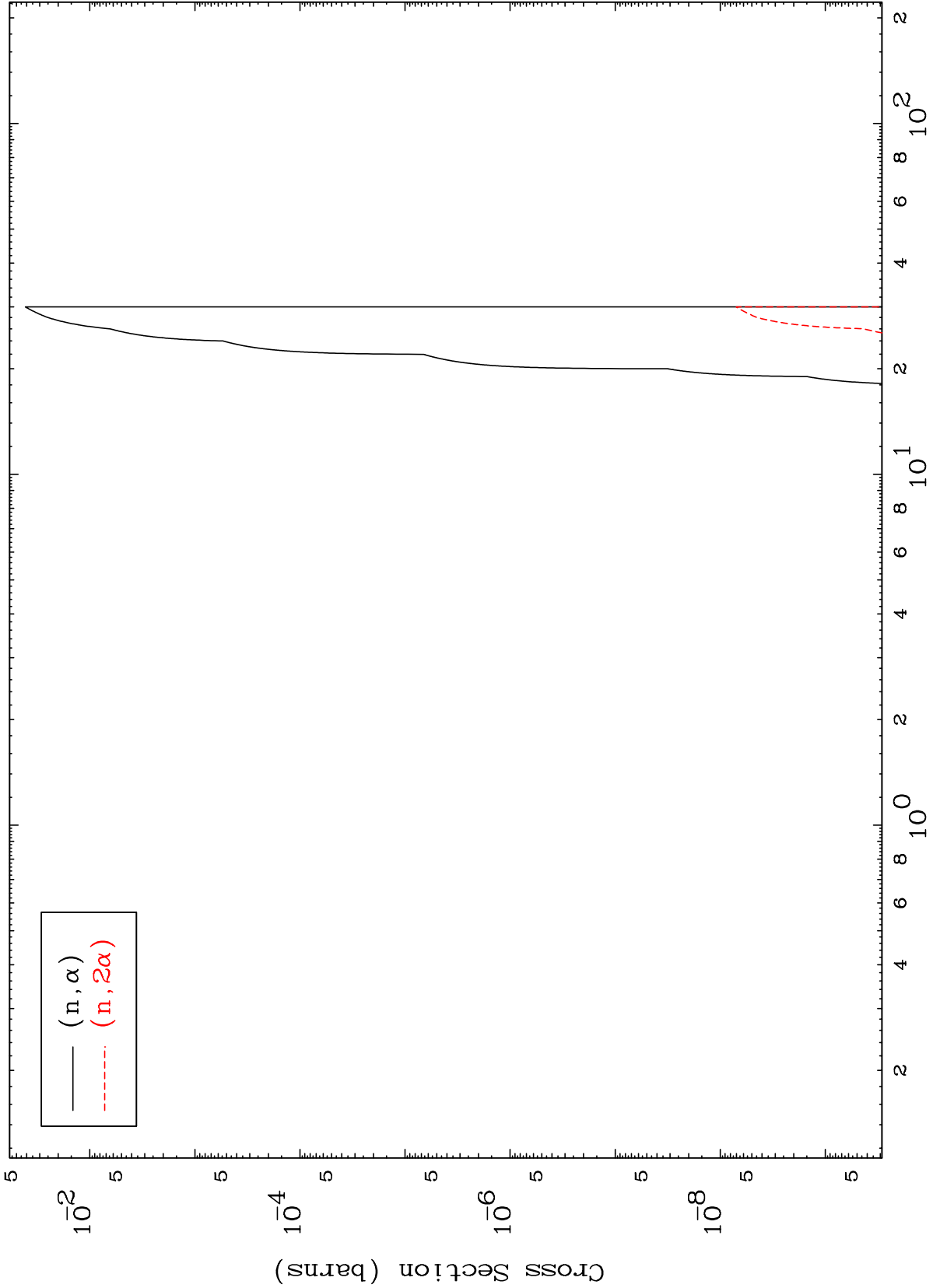


MAT 764

( $\alpha, \alpha$ ) Levels

107-Bh-264

0 Kelvin Cross Sections



(n,  $\alpha$ )  
(n,  $2\alpha$ )

Incident Energy (MeV)

107-Bh-264

MAT 764

Fission

107-Bh-264

Radionuclide Production Cross Section

