

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

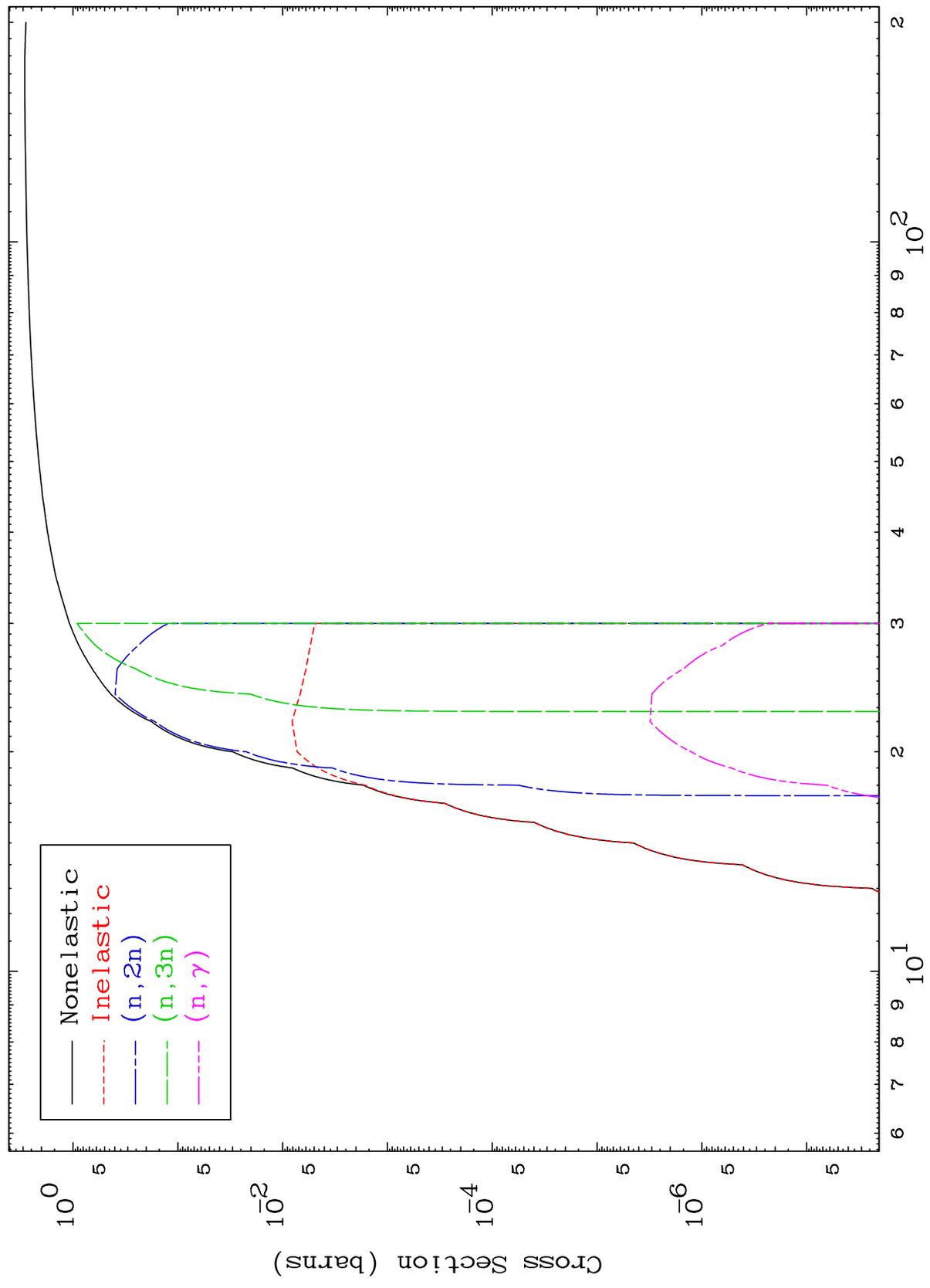
Press Mouse Button to Start

MAT 8570

0 Kelvin

$\alpha$  Major

85-At-218



1

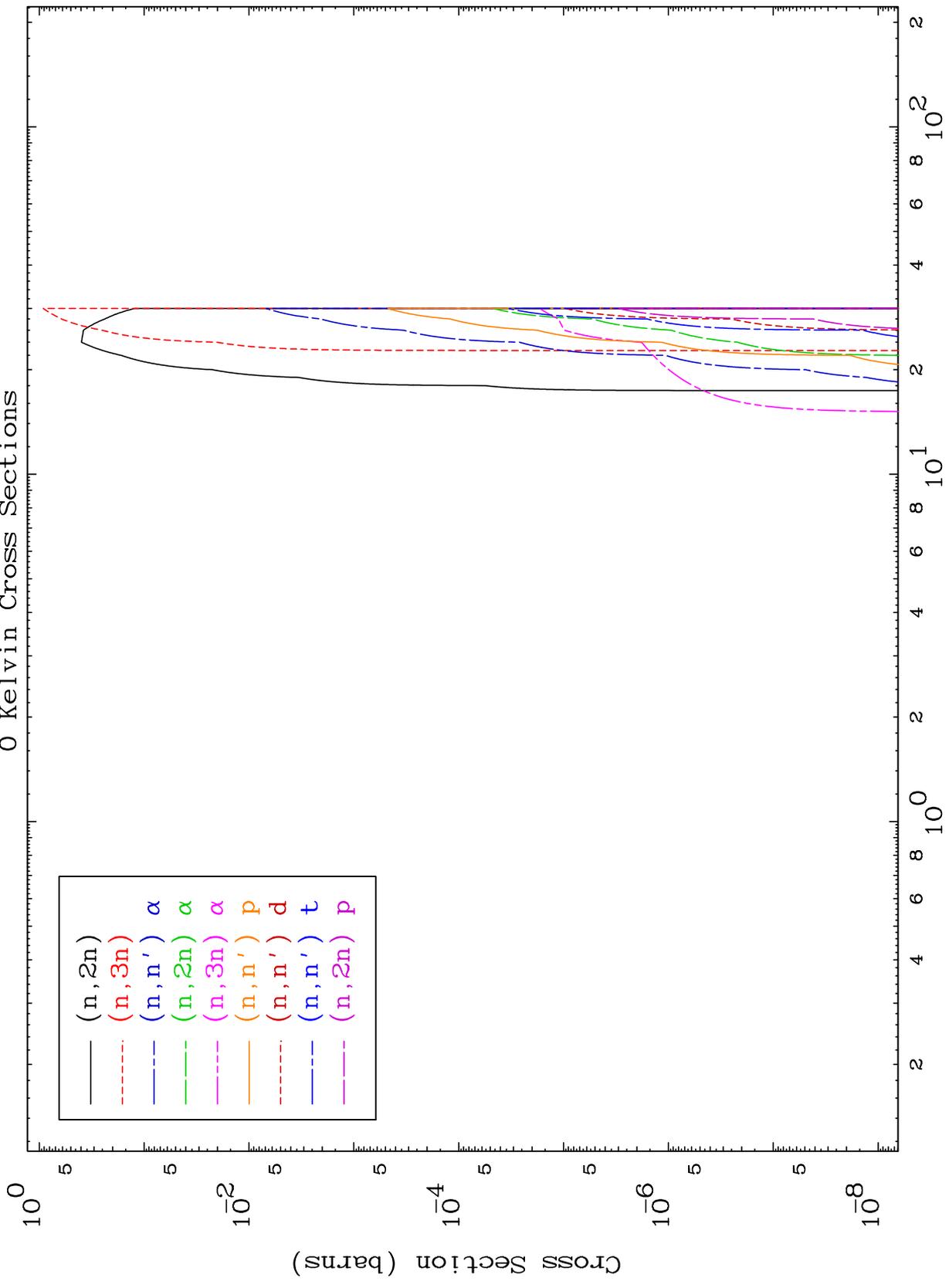
Incident Energy (MeV)

85-At-218

MAT 8570

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

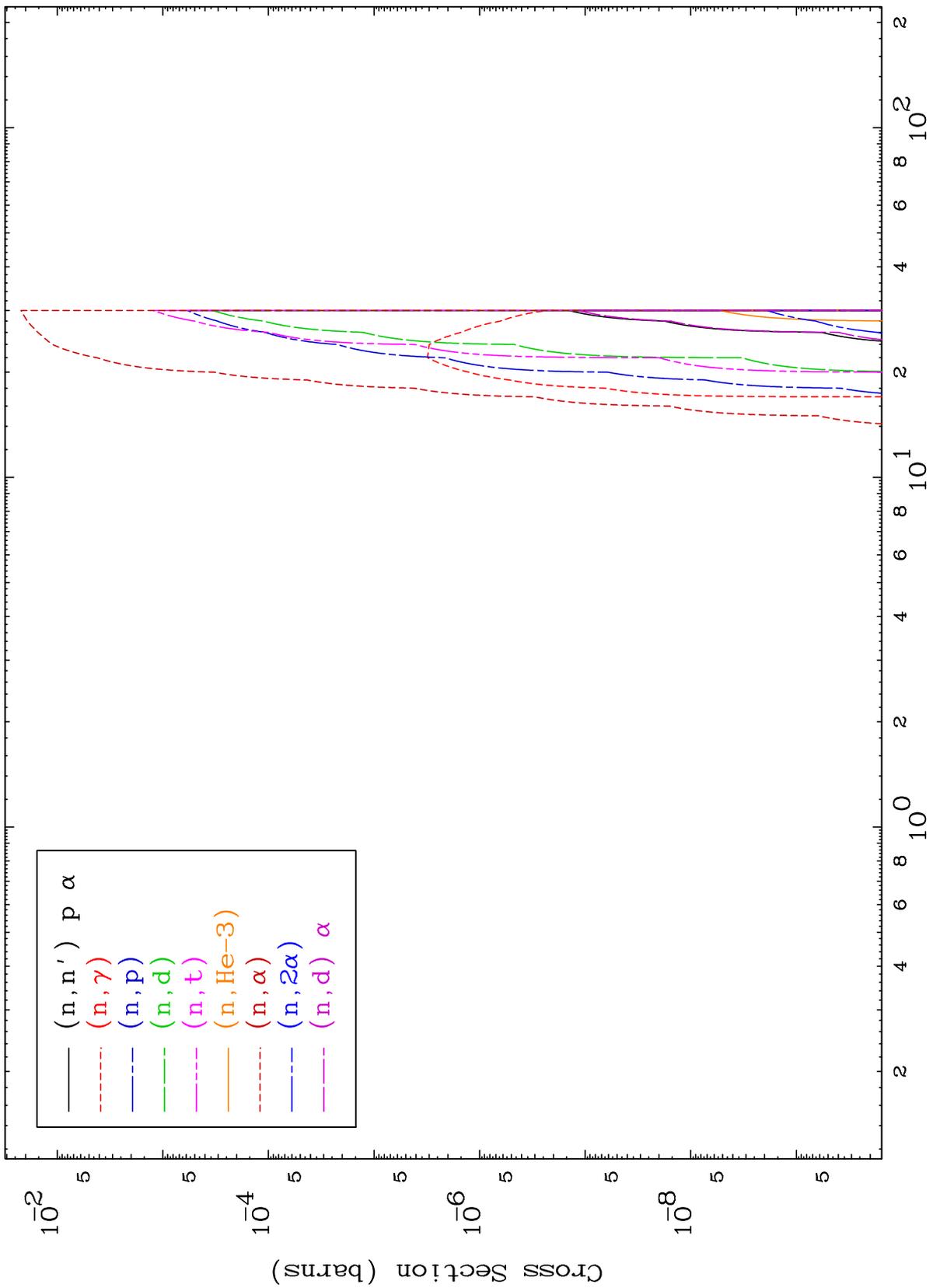
85-At-218



MAT 8570

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

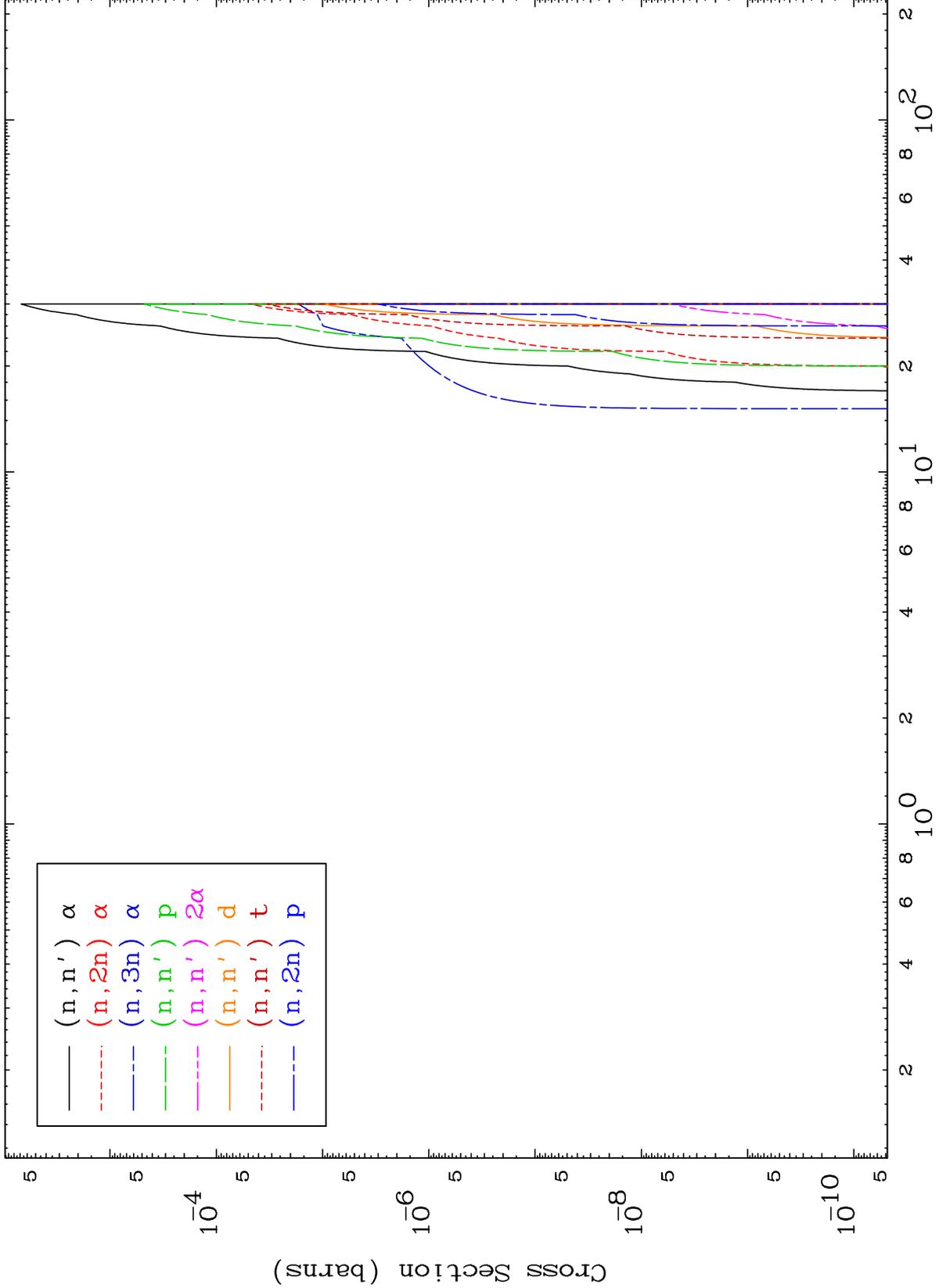
85-At-218

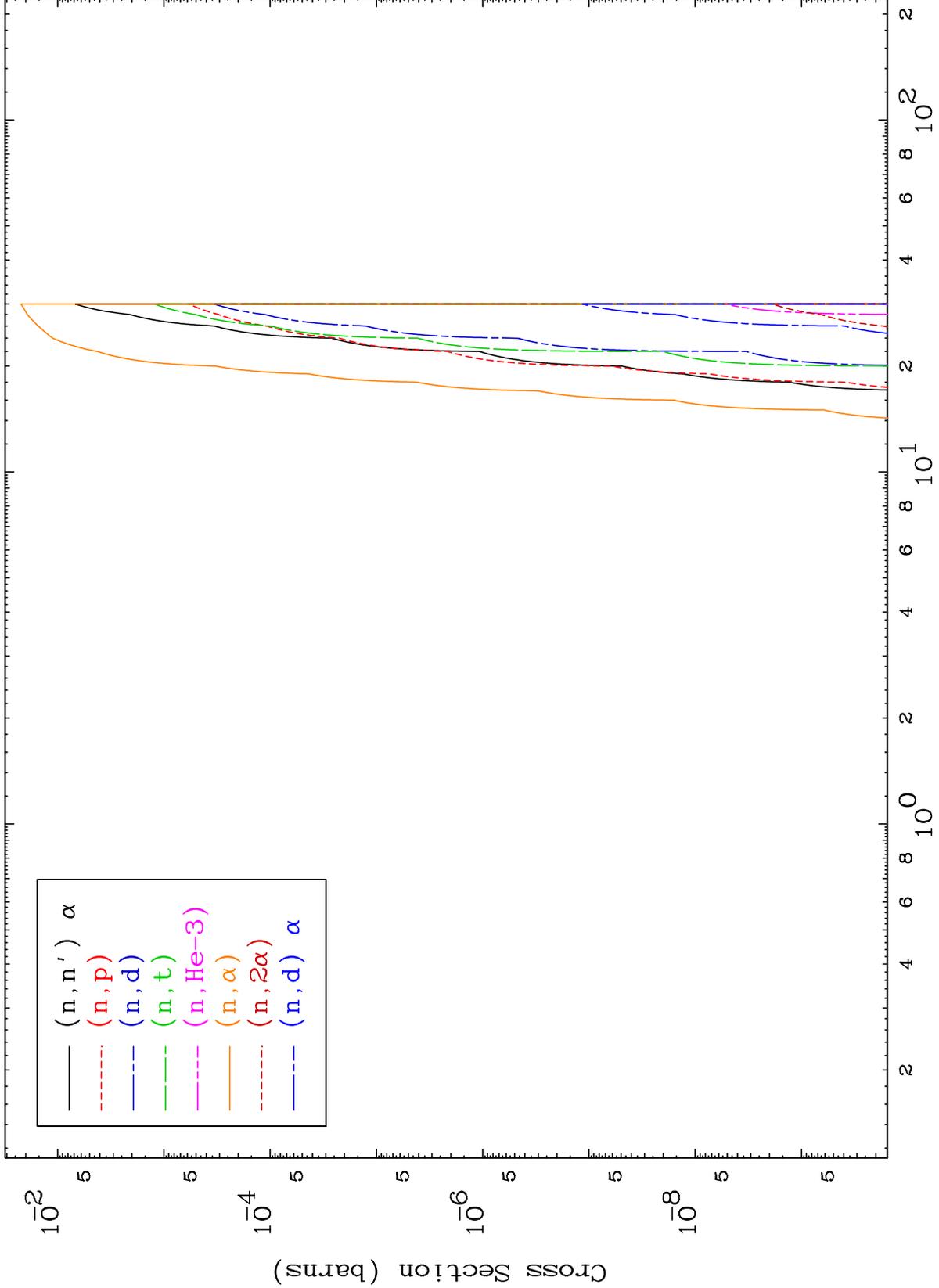


MAT 8570

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

85-At-218

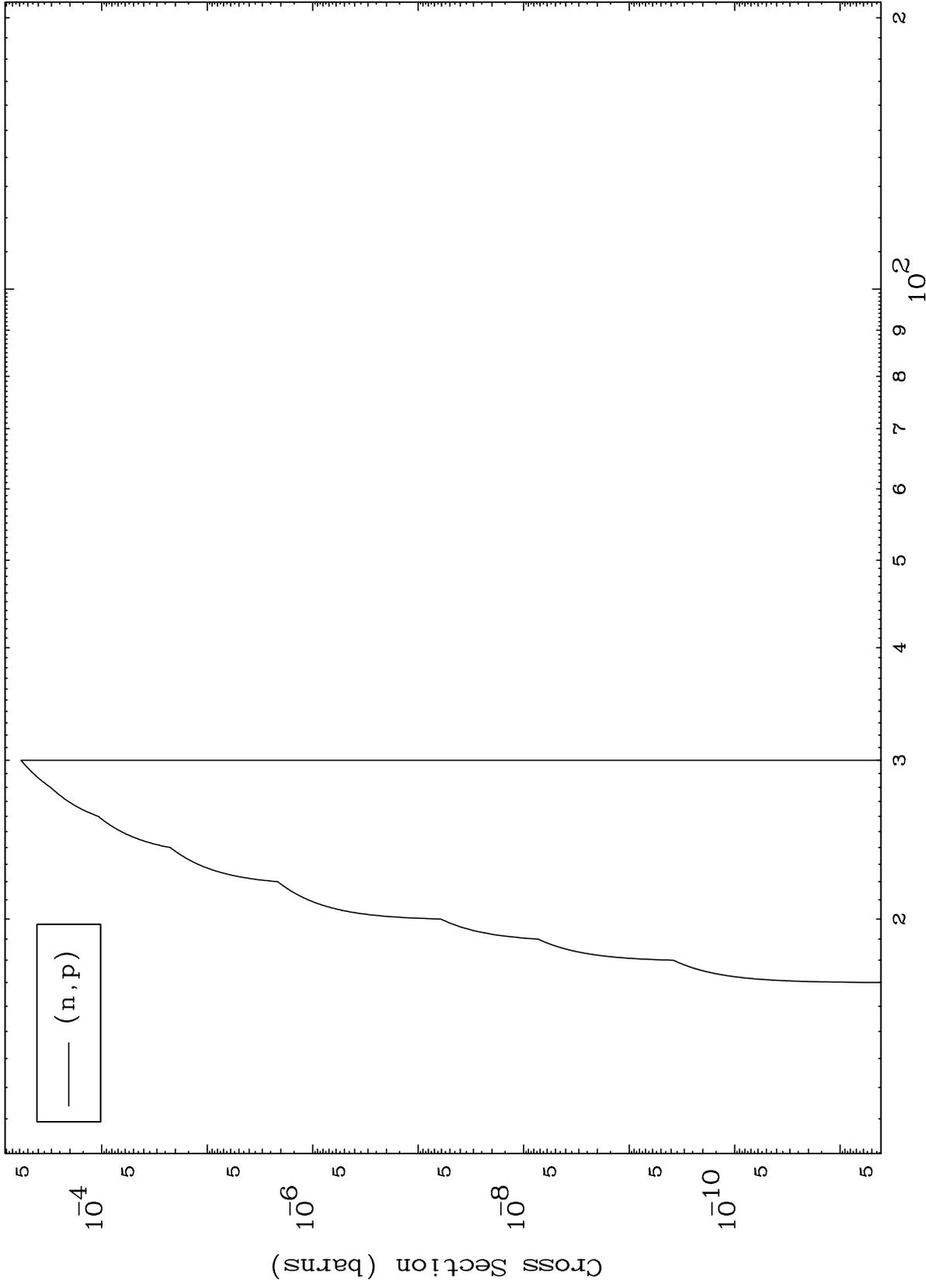




MAT 8570

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

85-At-218



6

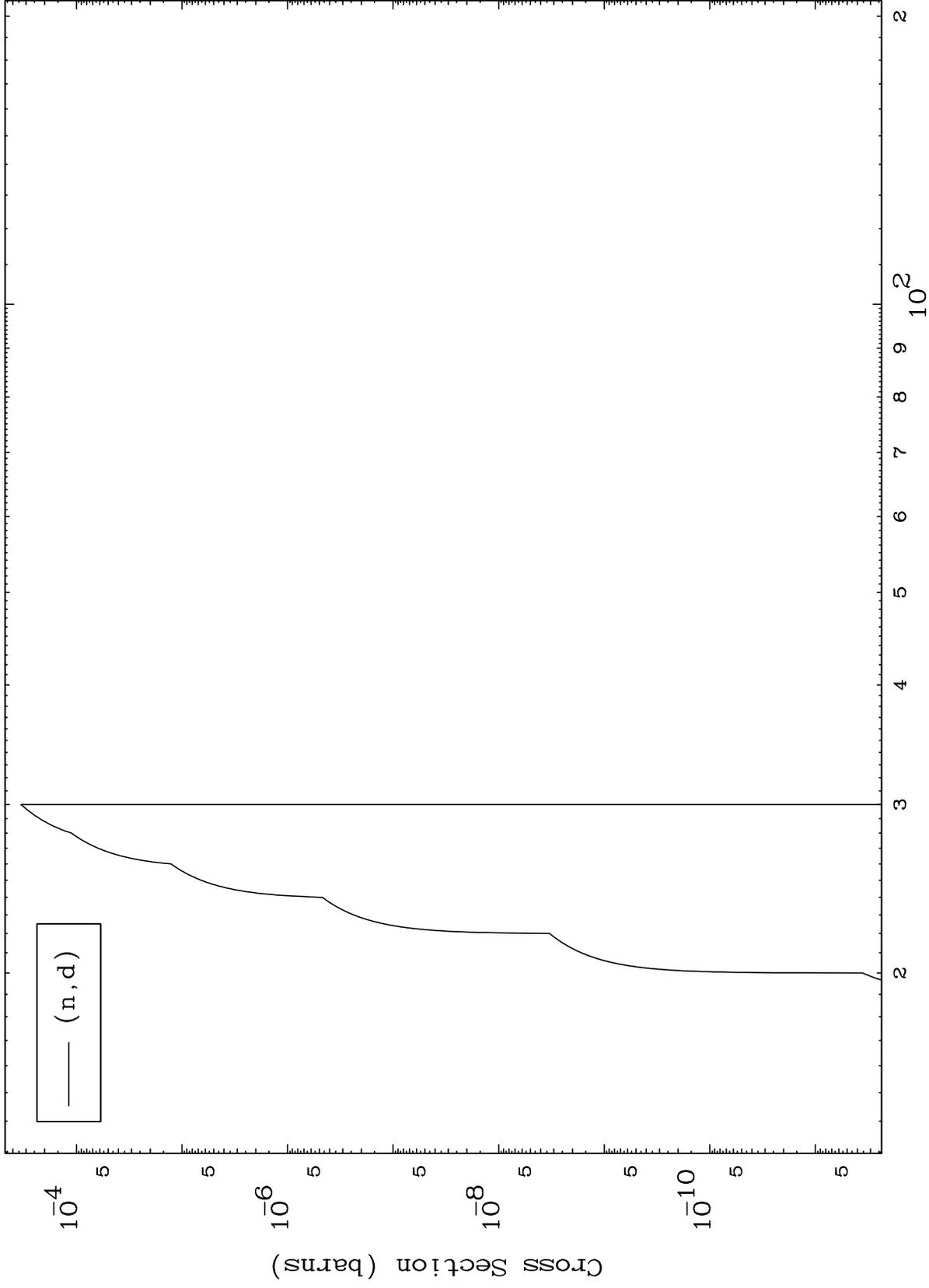
Incident Energy (MeV)

85-At-218

MAT 8570

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

85-At-218



7

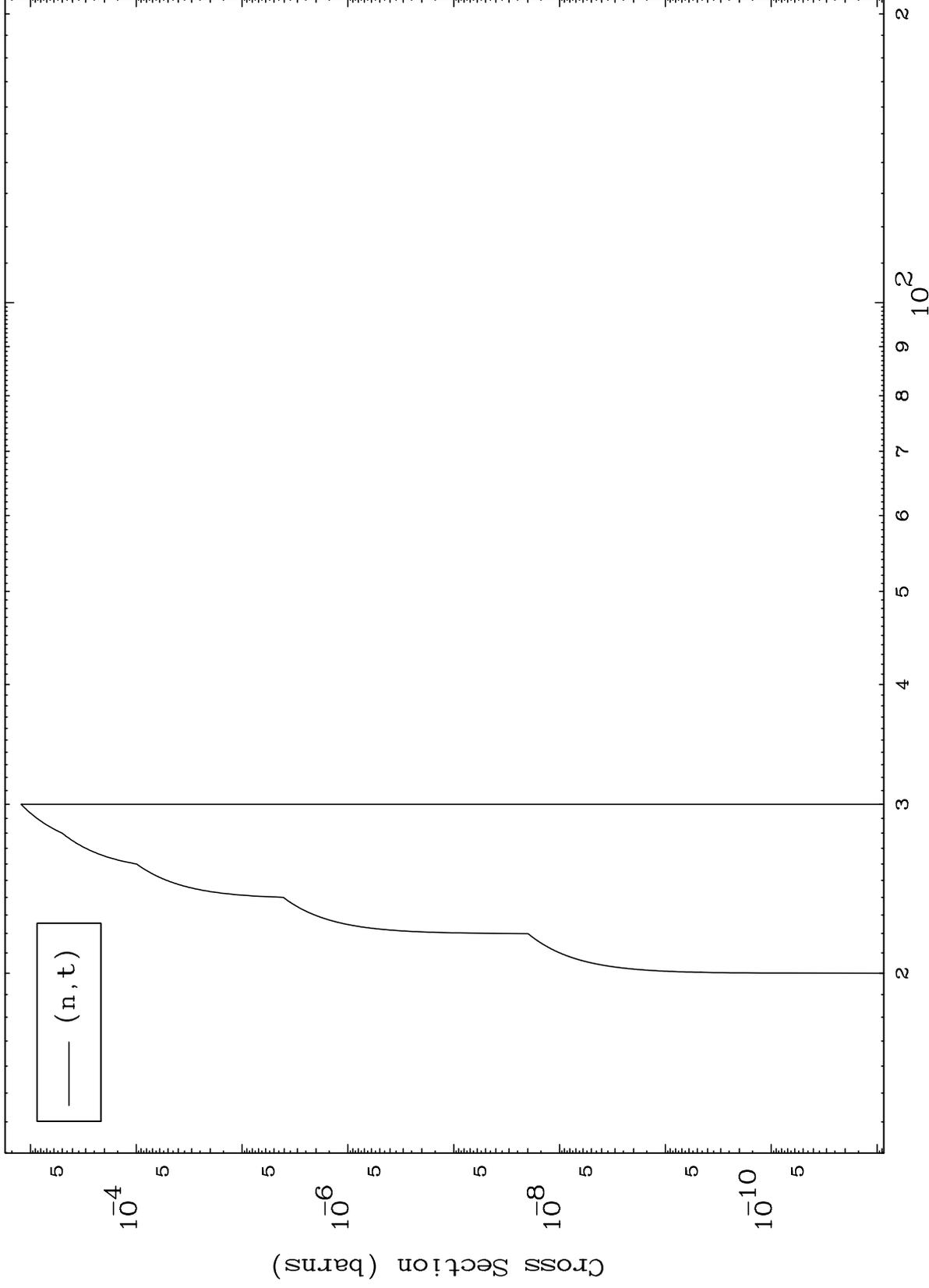
Incident Energy (MeV)

85-At-218

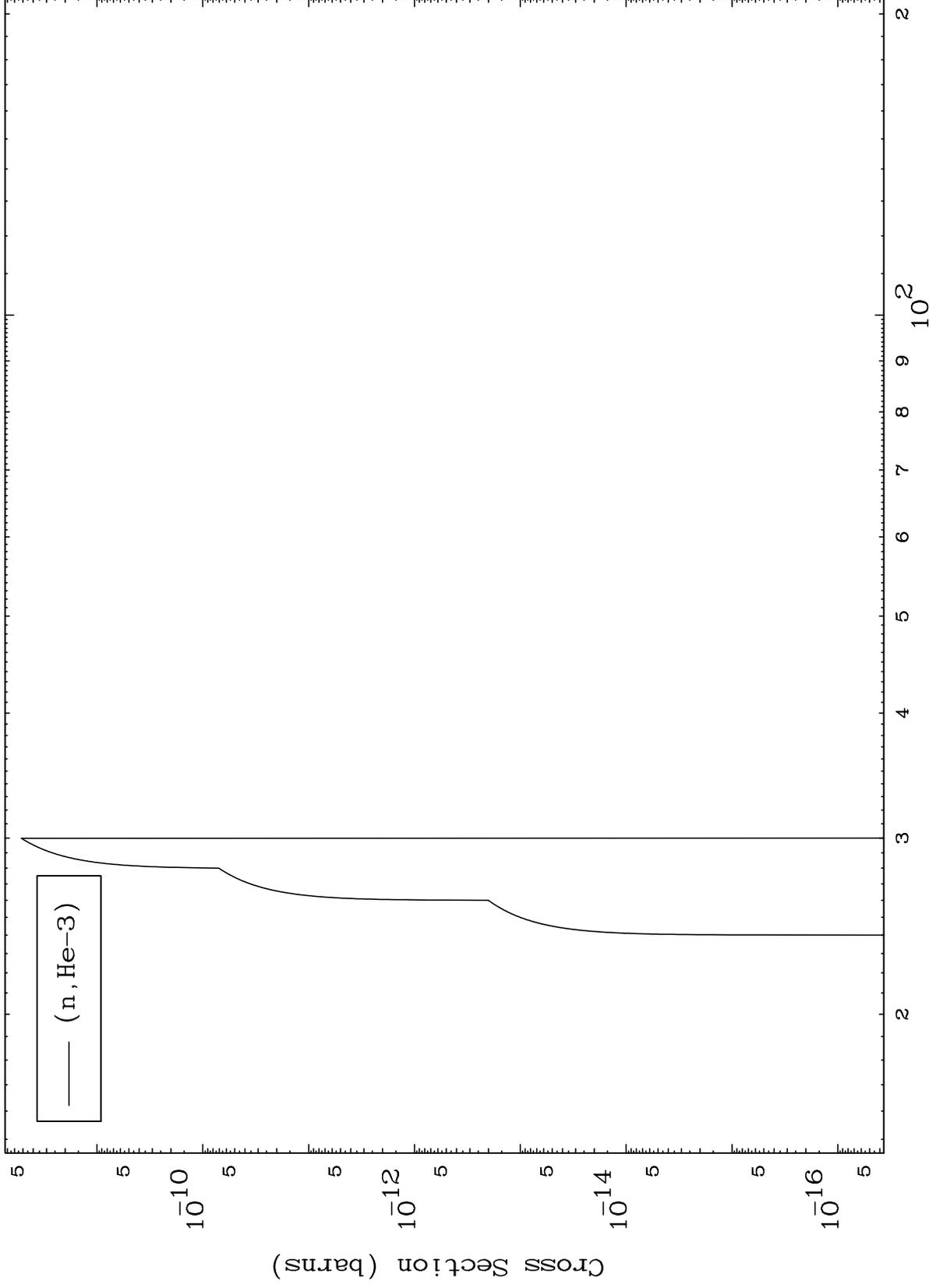
MAT 8570

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

85-At-218



0 Kelvin Cross Sections

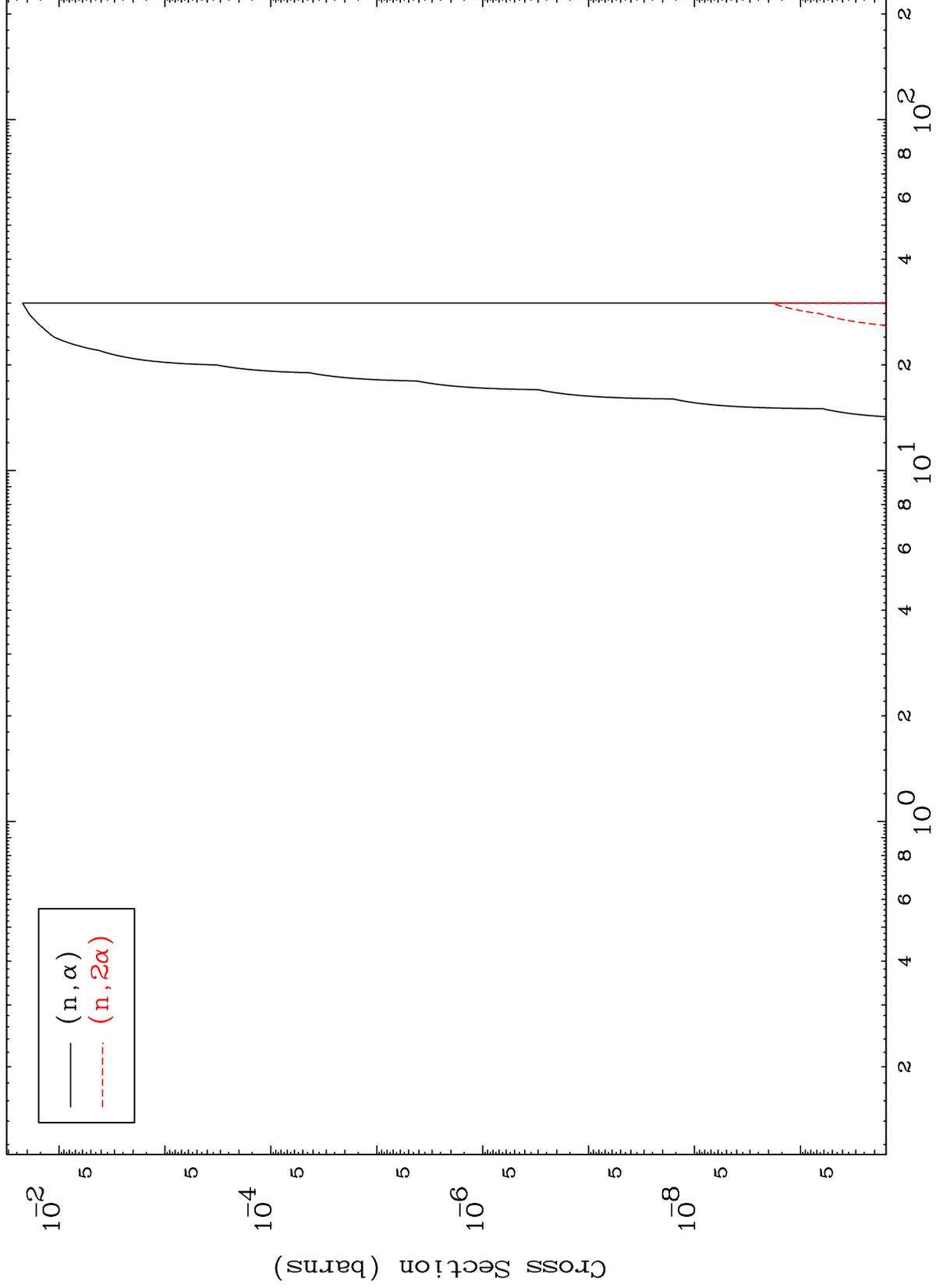


MAT 8570

( $\alpha, \alpha$ ) Levels

85-At-218

0 Kelvin Cross Sections



10

Incident Energy (MeV)

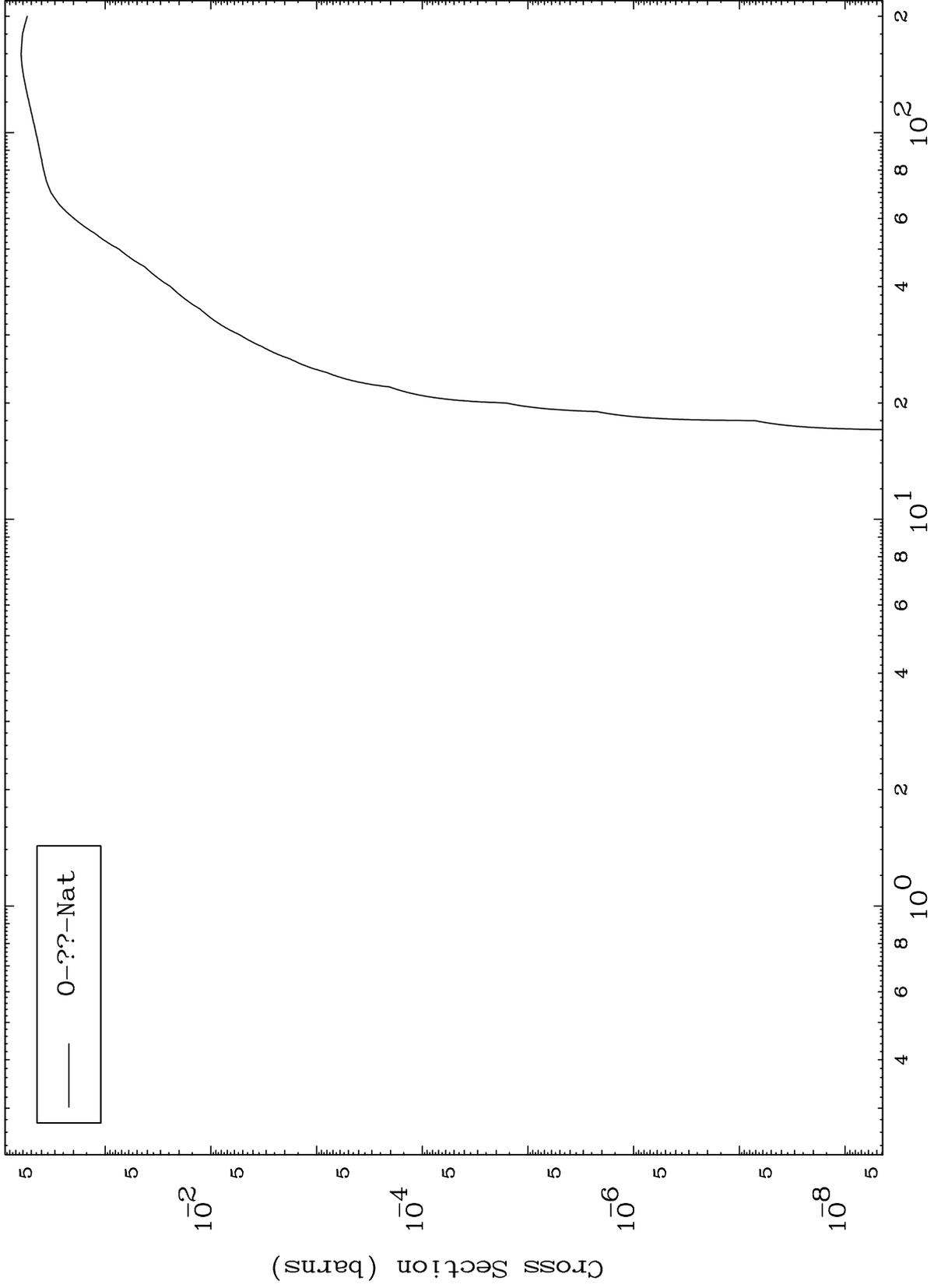
85-At-218

MAT 8570

Fission

85-At-218

Radionuclide Production Cross Section



MAT 8570

(n,2α)

85-At-218

Radionuclide Production Cross Section

