

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

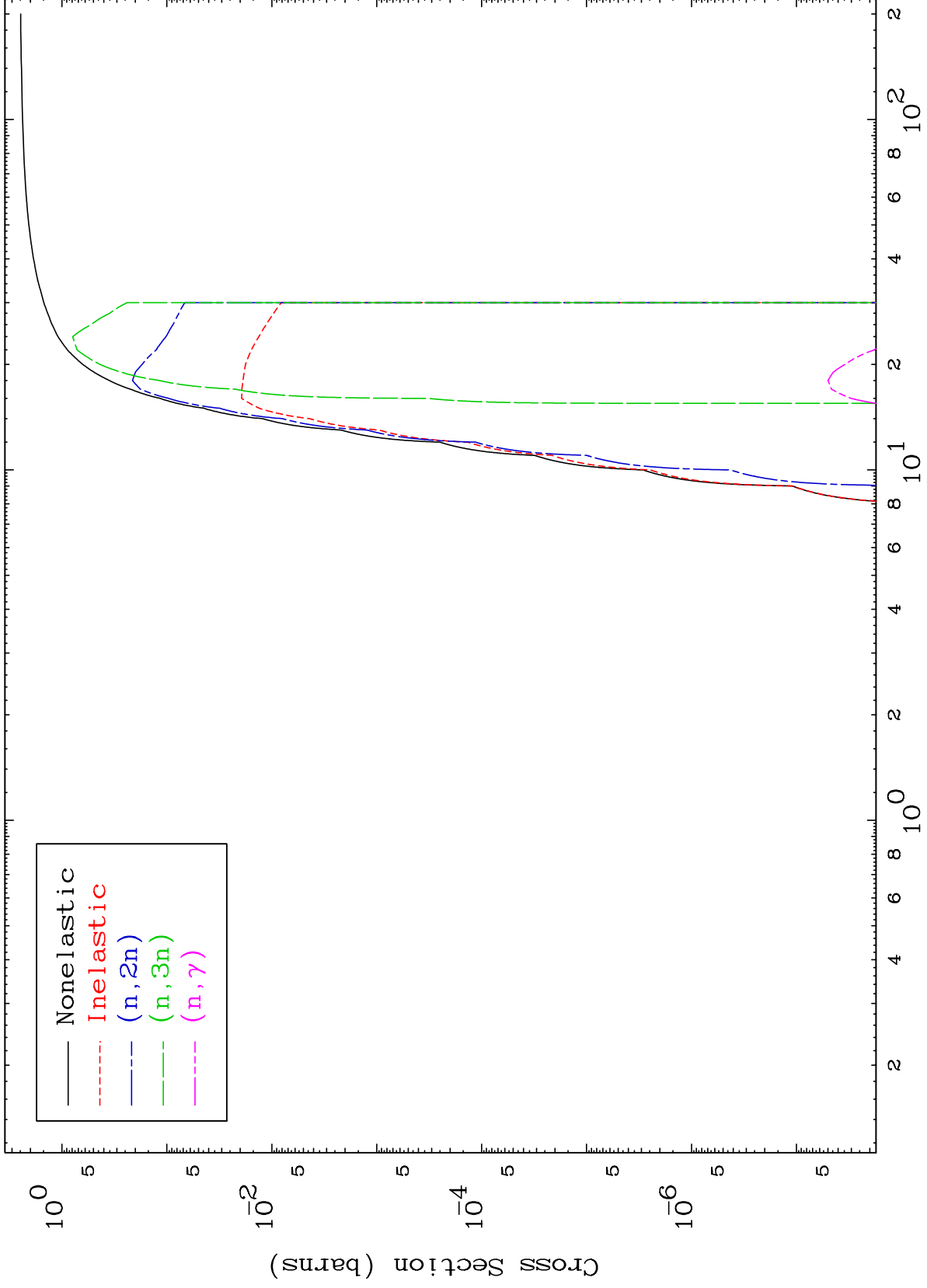
Press Mouse Button to Start

MAT 5961

α Major

59-Pr-153

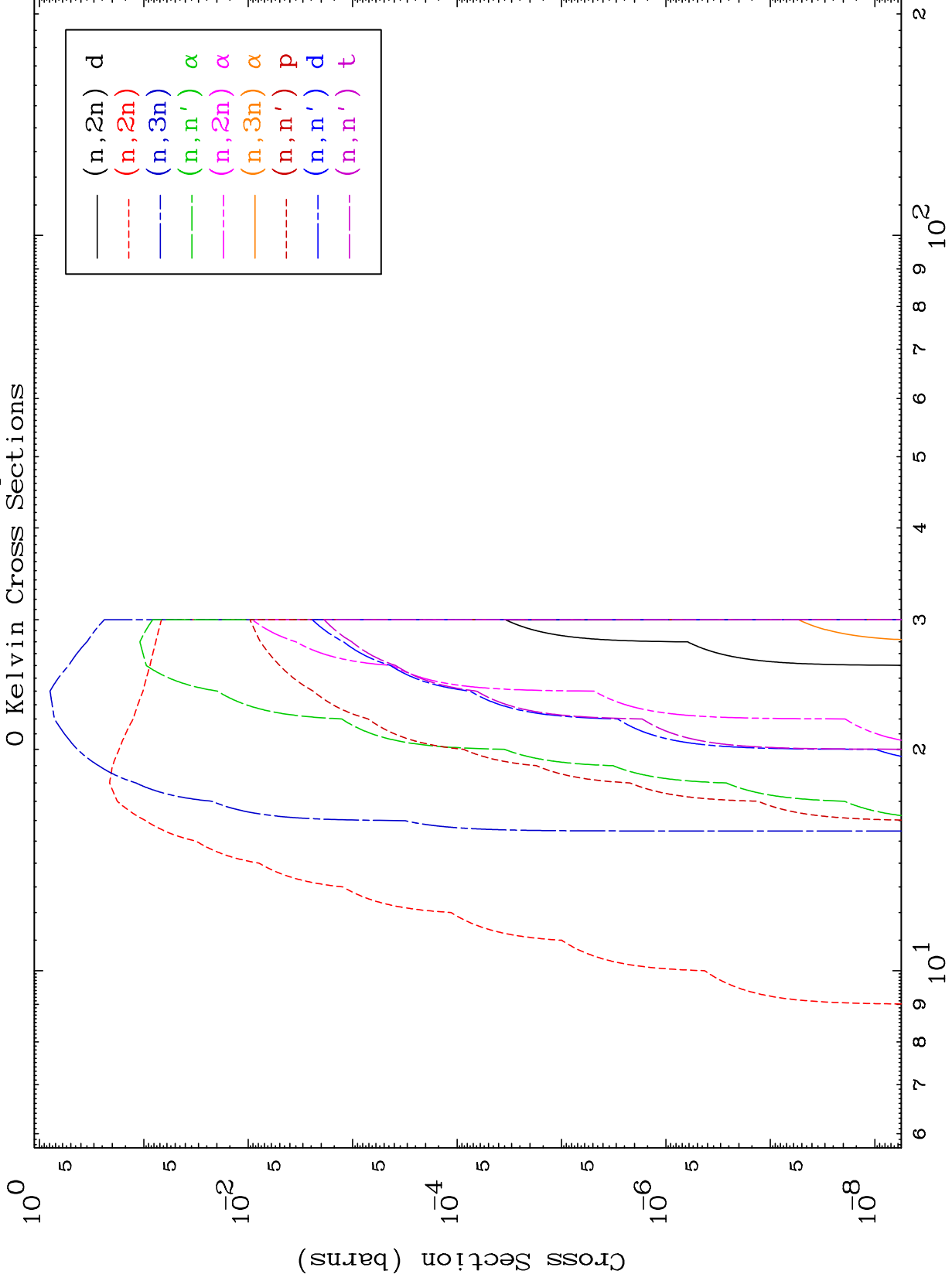
0 Kelvin Cross Sections



1

Incident Energy (MeV)

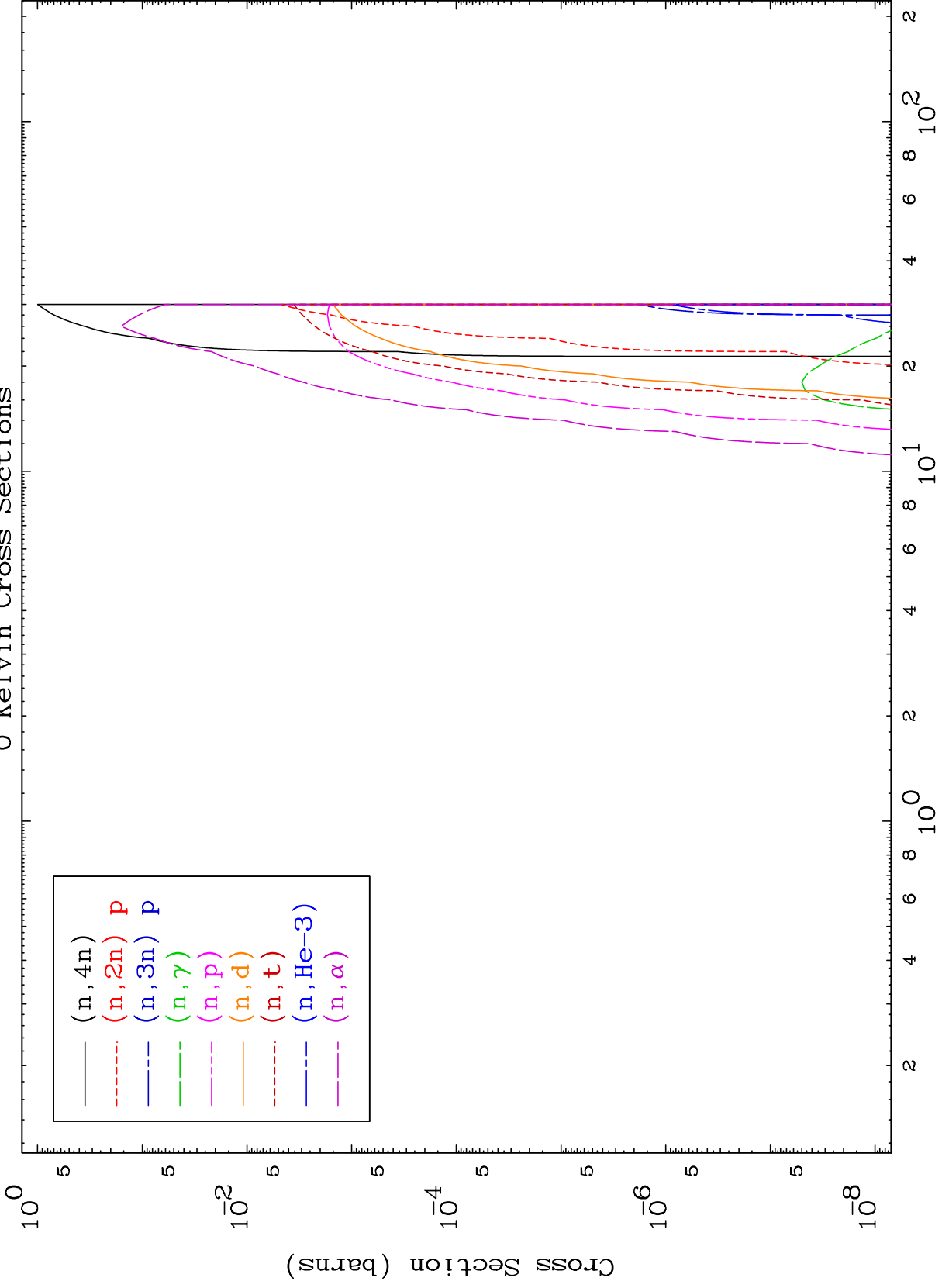
59-Pr-153

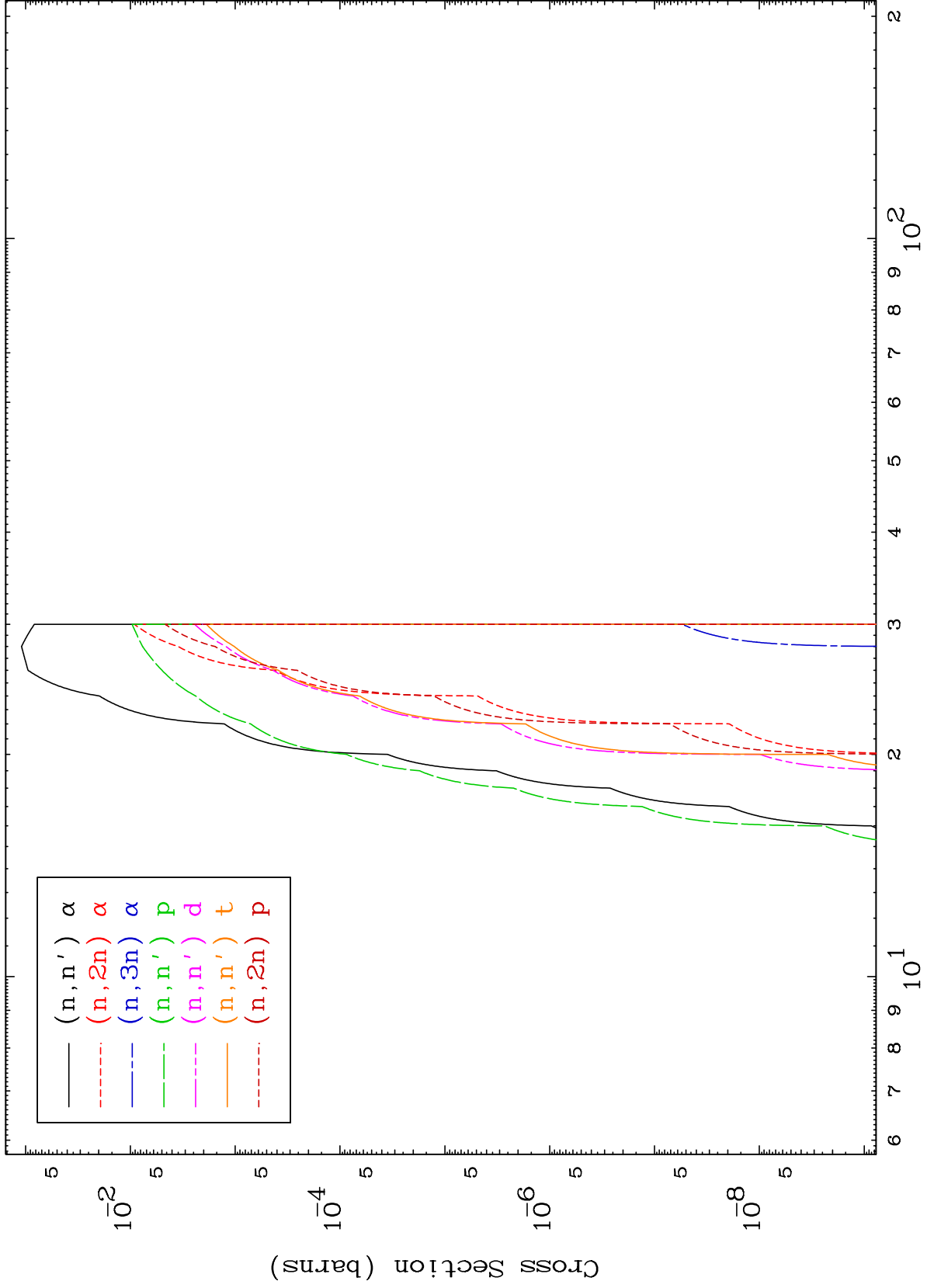


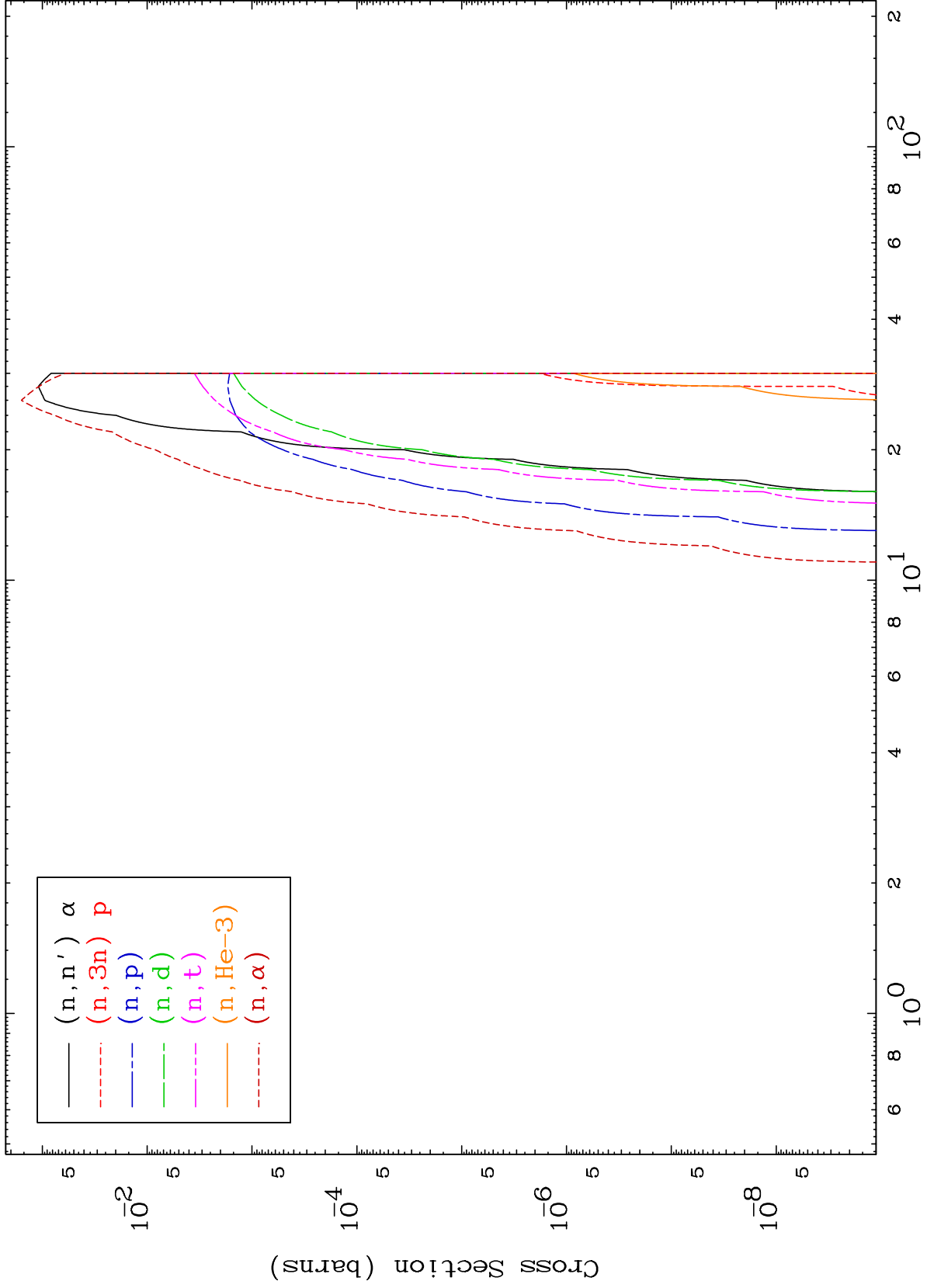
MAT 5961

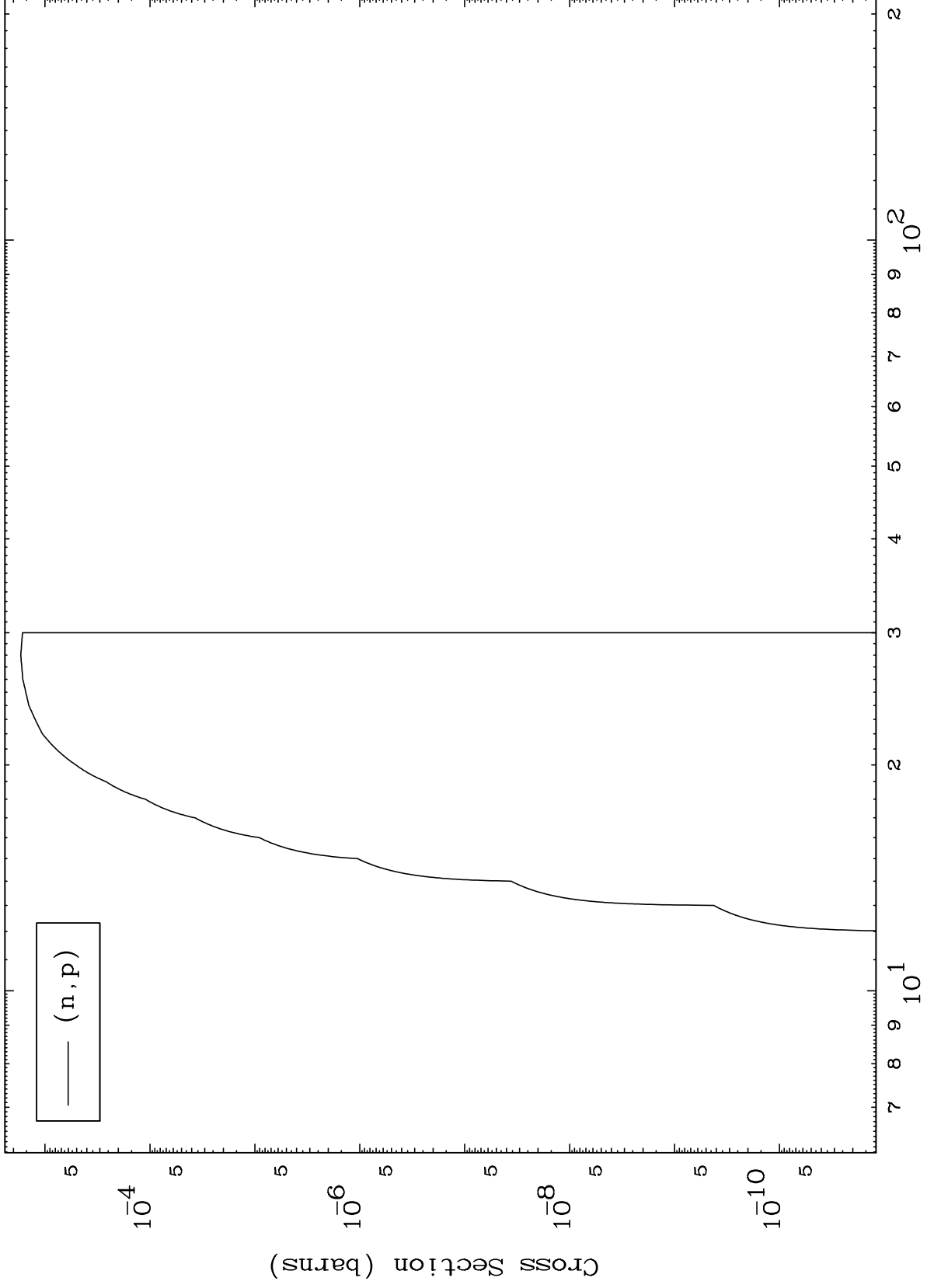
α Neutron Absorption
0 Kelvin Cross Sections

59-Pr-153





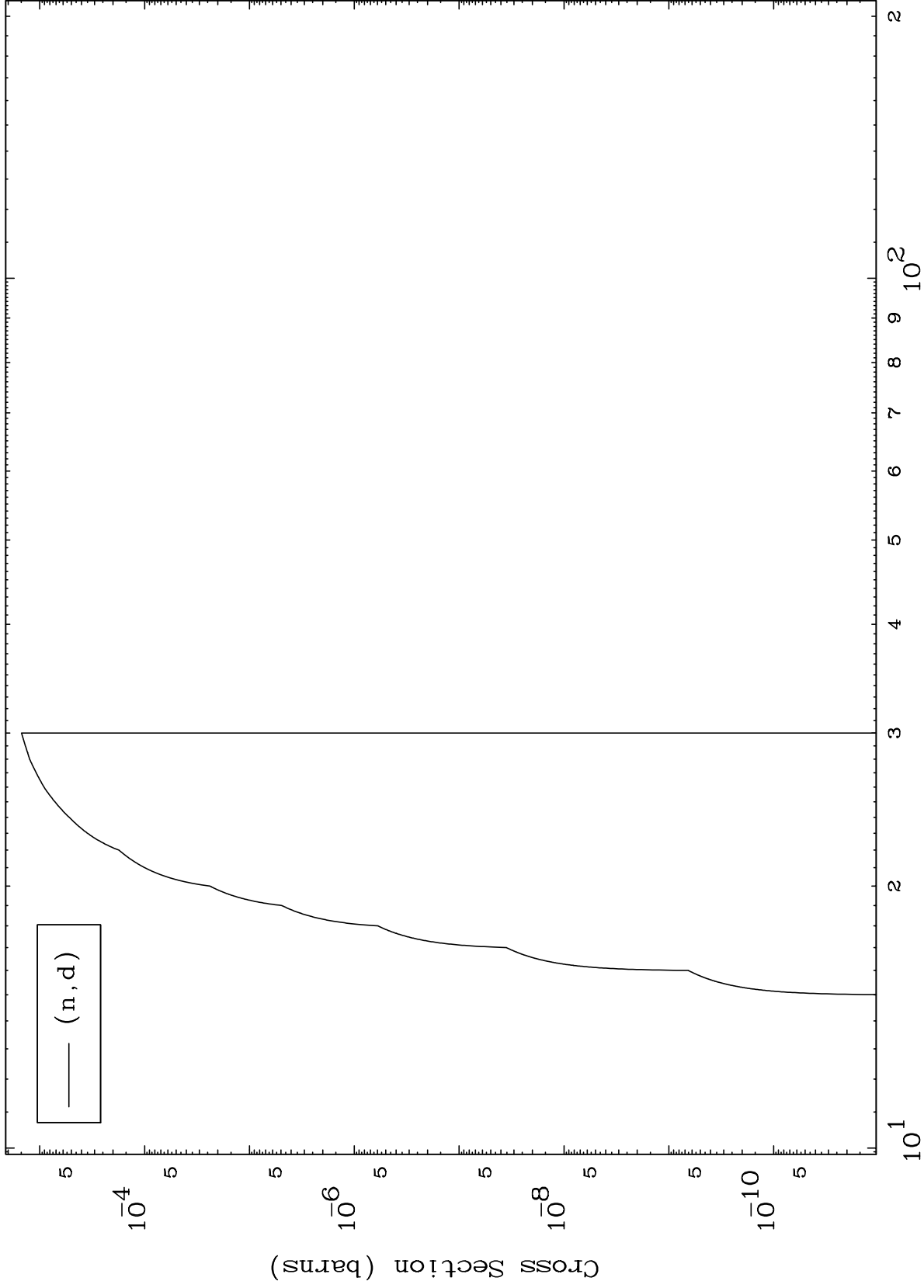




MAT 5961

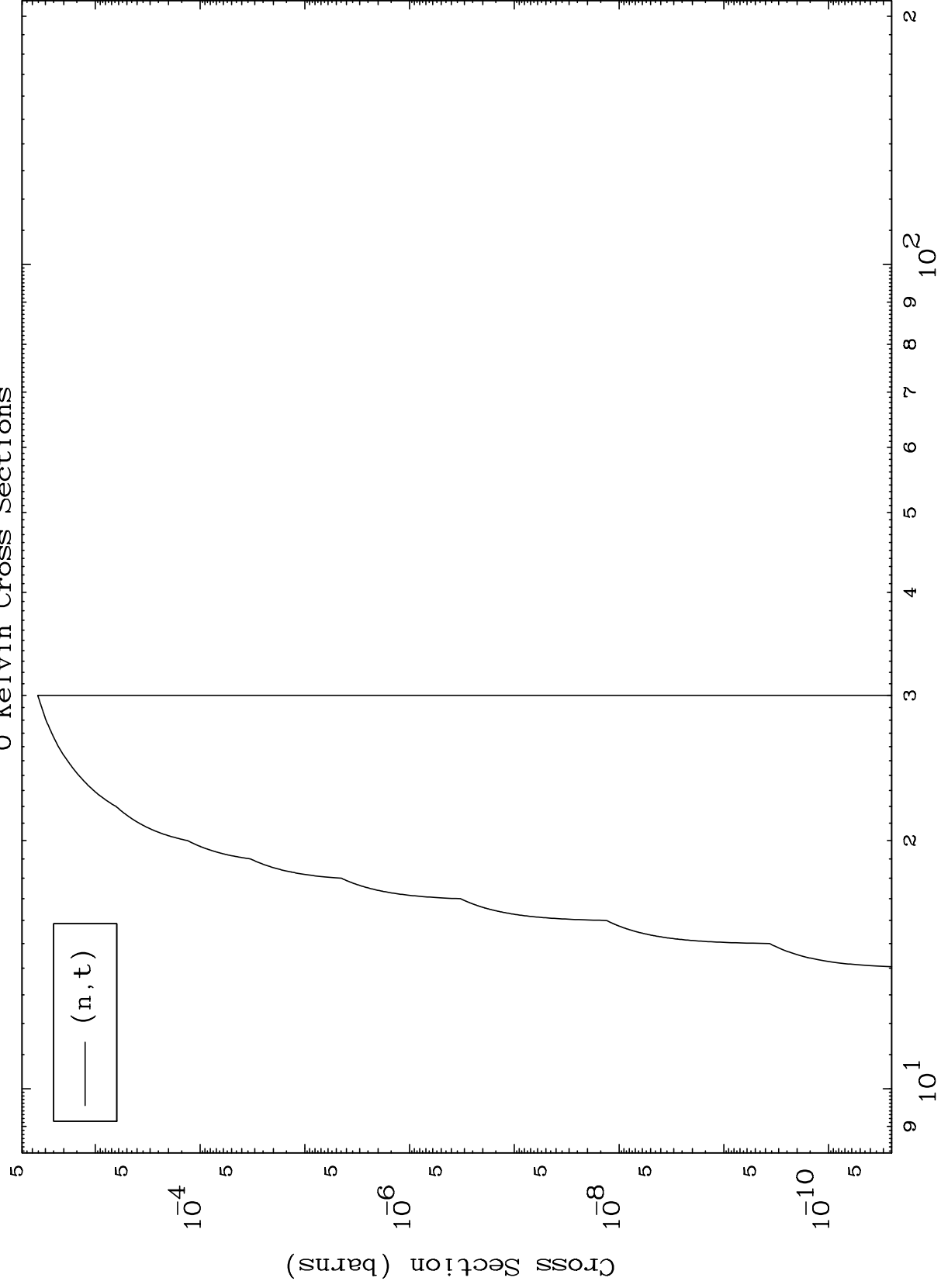
(α, d) Levels
0 Kelvin Cross Sections

59-Pr-153

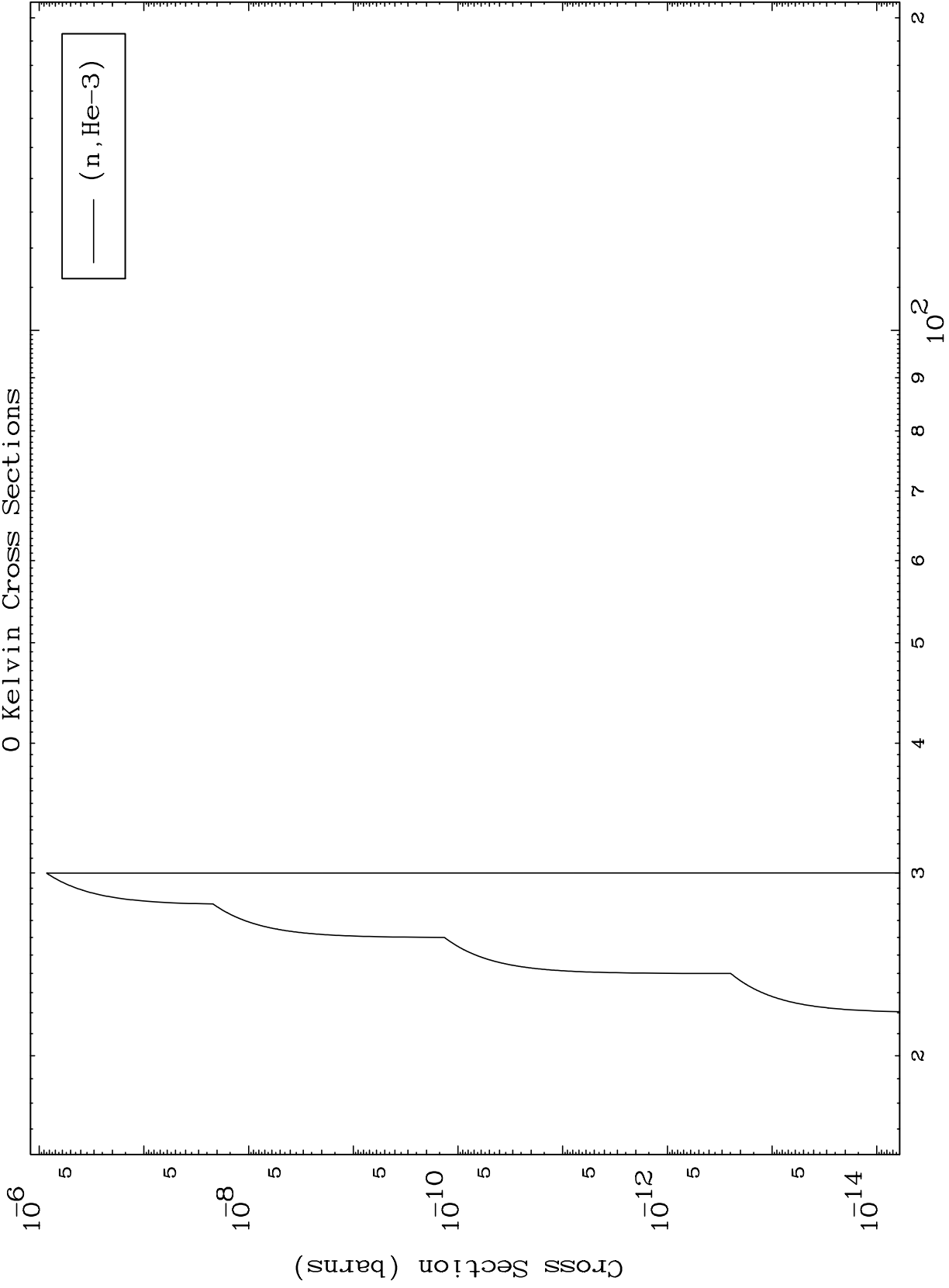


Incident Energy (MeV)

59-Pr-153



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

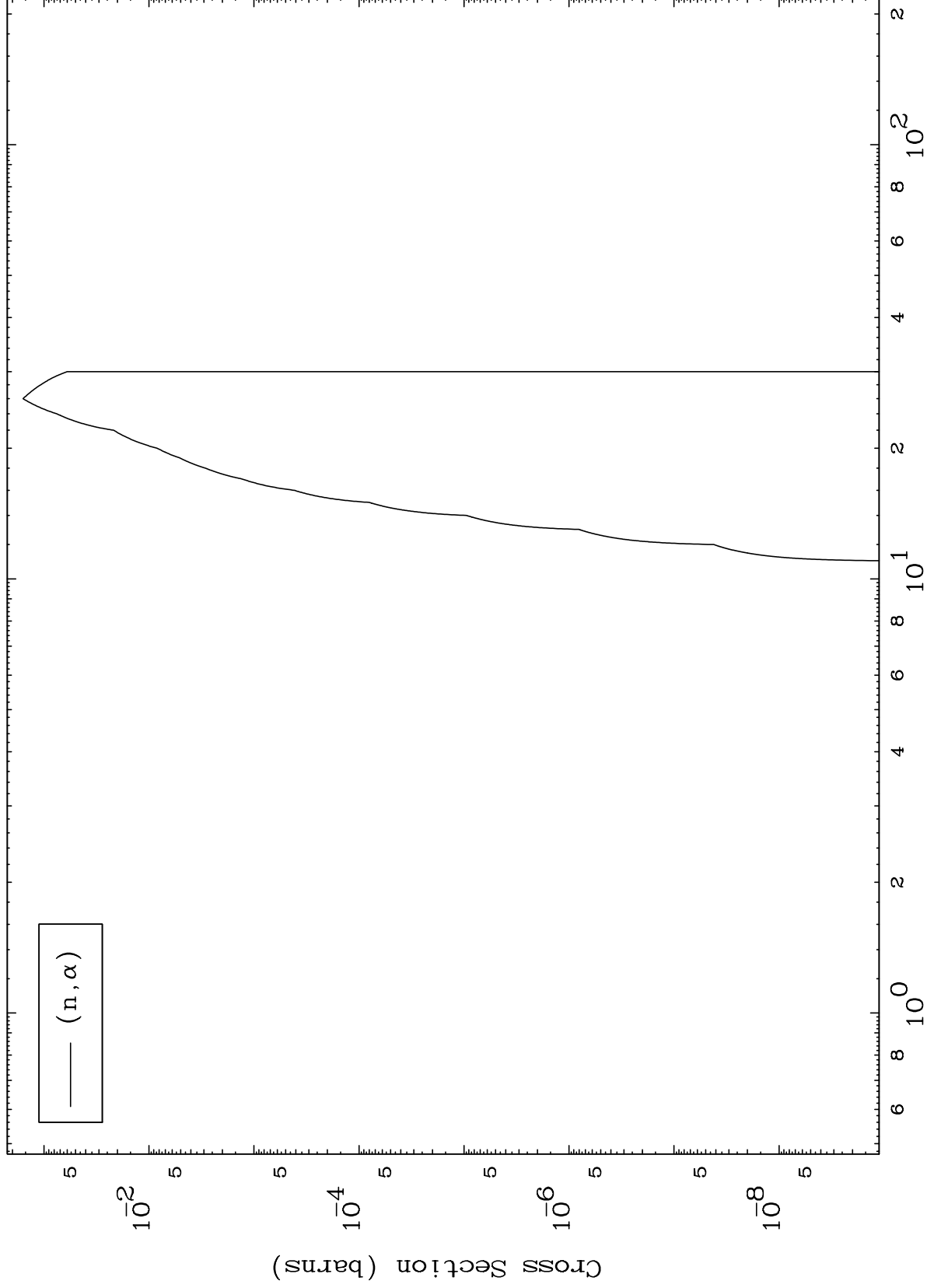


MAT 5961

(α, α) Levels

59-Pr-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

59-Pr-153

MAT 5961

59-Pr-153

Inelastic
Radionuclide Production Cross Section

