

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

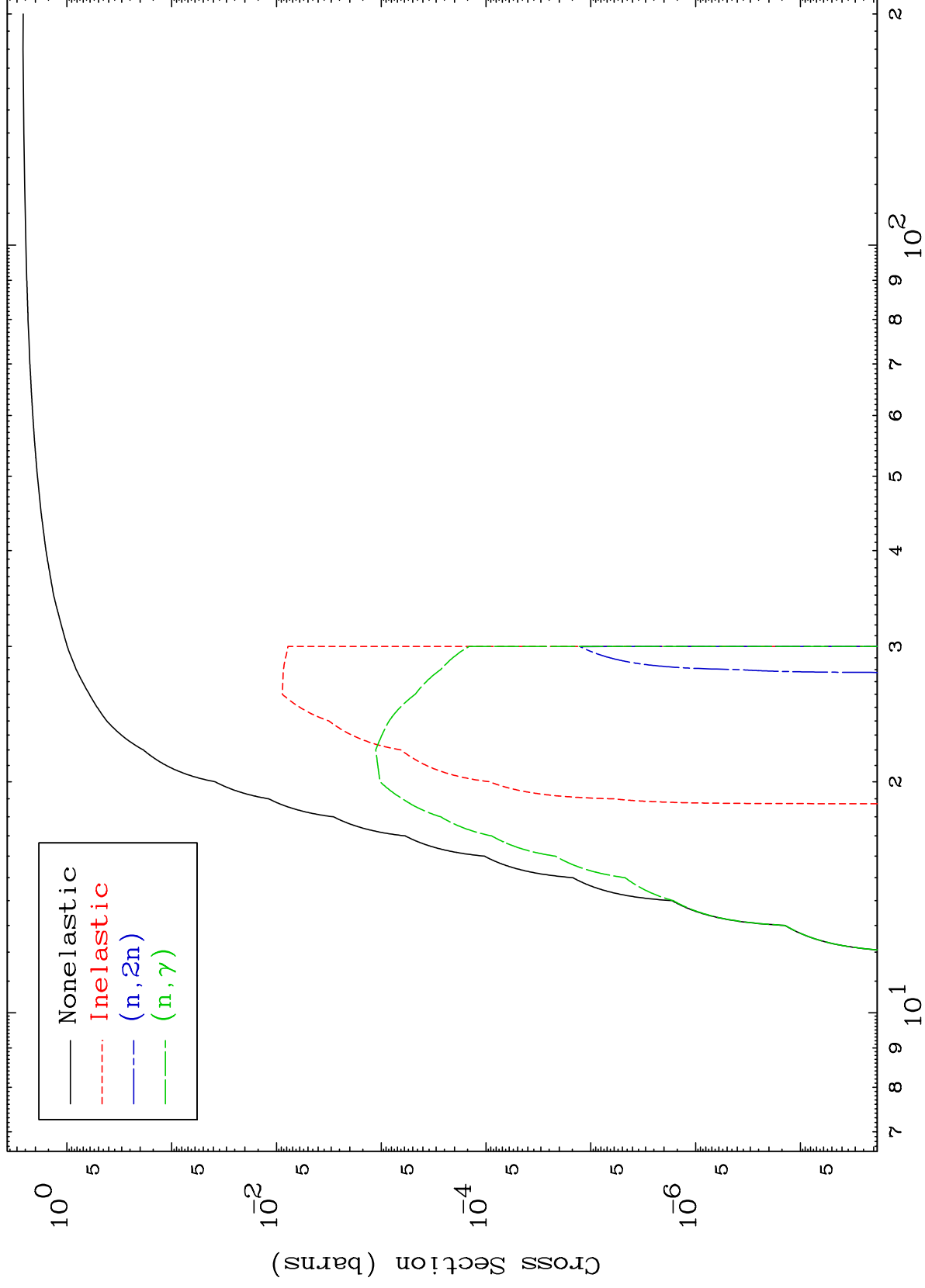
Press Mouse Button to Start

MAT 7977

α Major

80-Hg-180

0 Kelvin Cross Sections



1

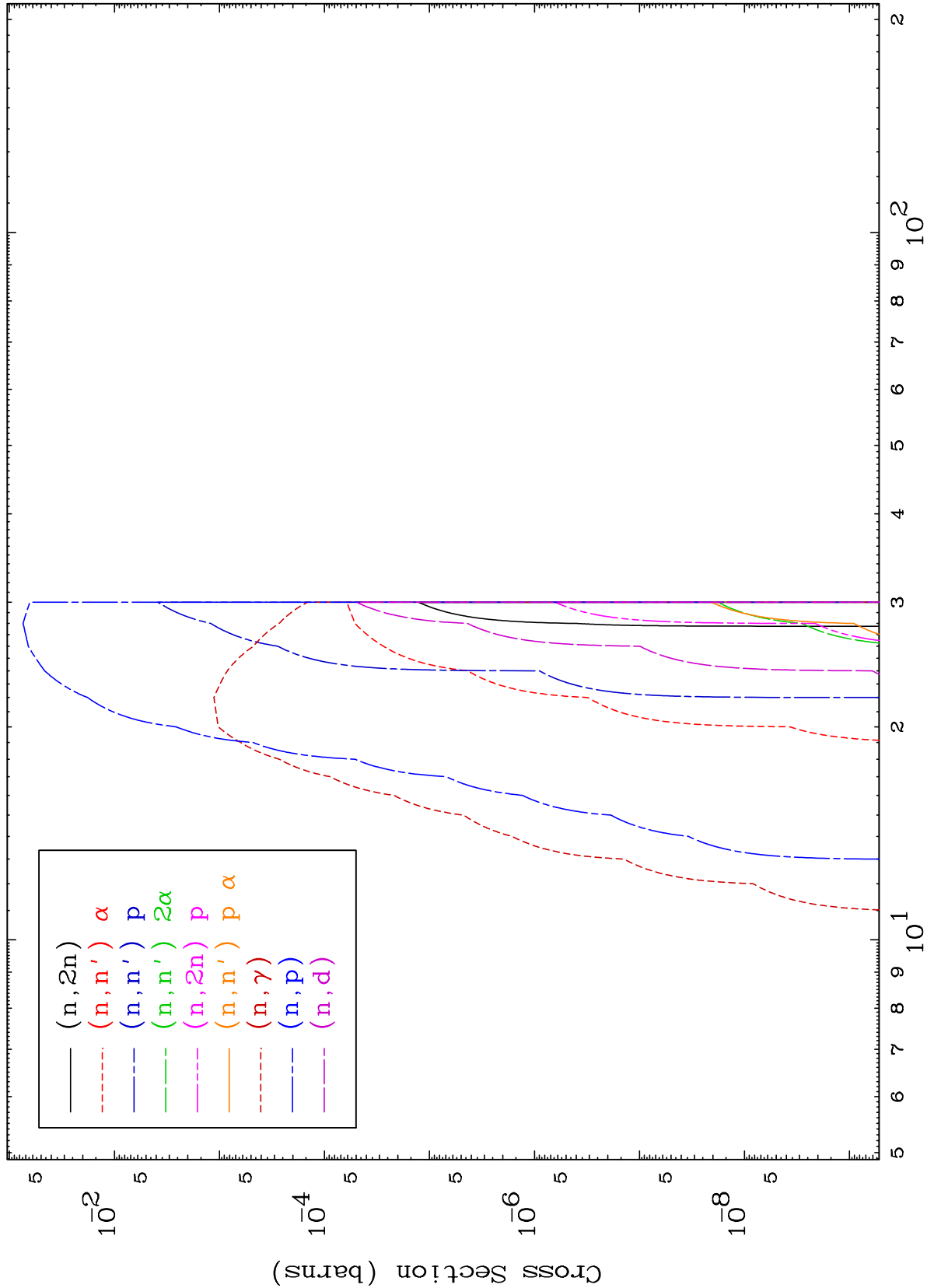
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Neutron Absorption
0 Kelvin Cross Sections

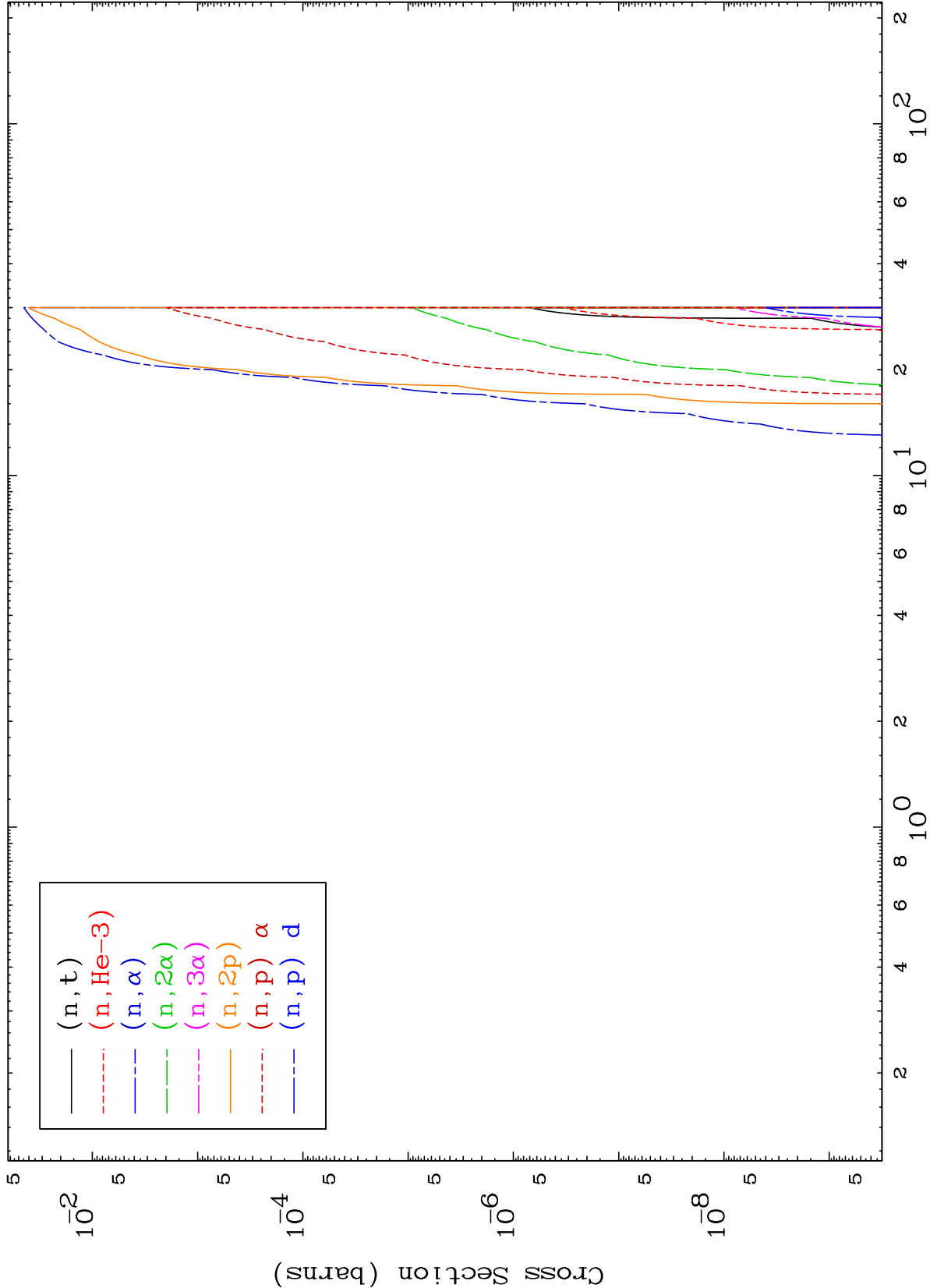
80-Hg-180

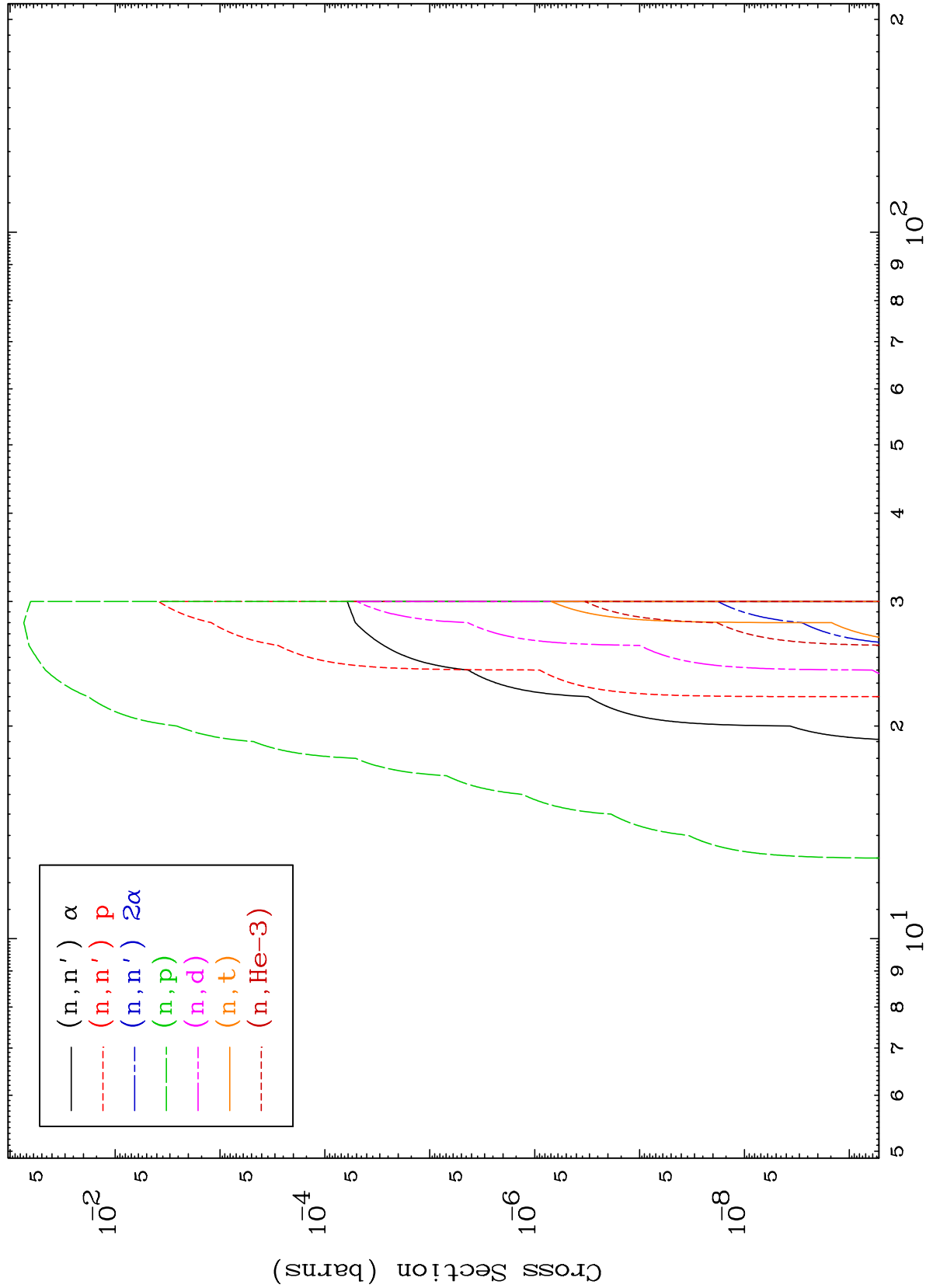


2

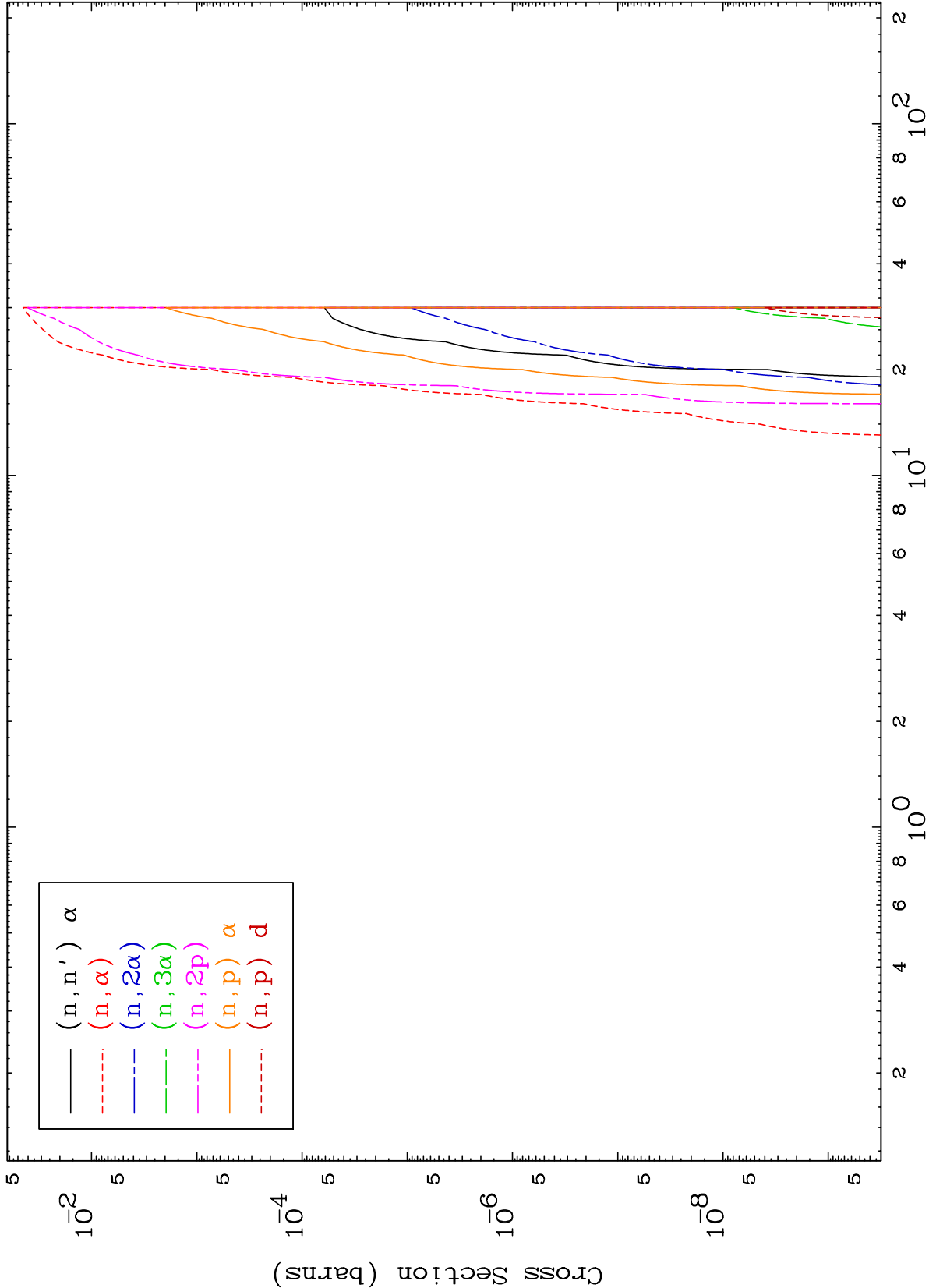
Incident Energy (MeV)

80-Hg-180





0 Kelvin Cross Sections

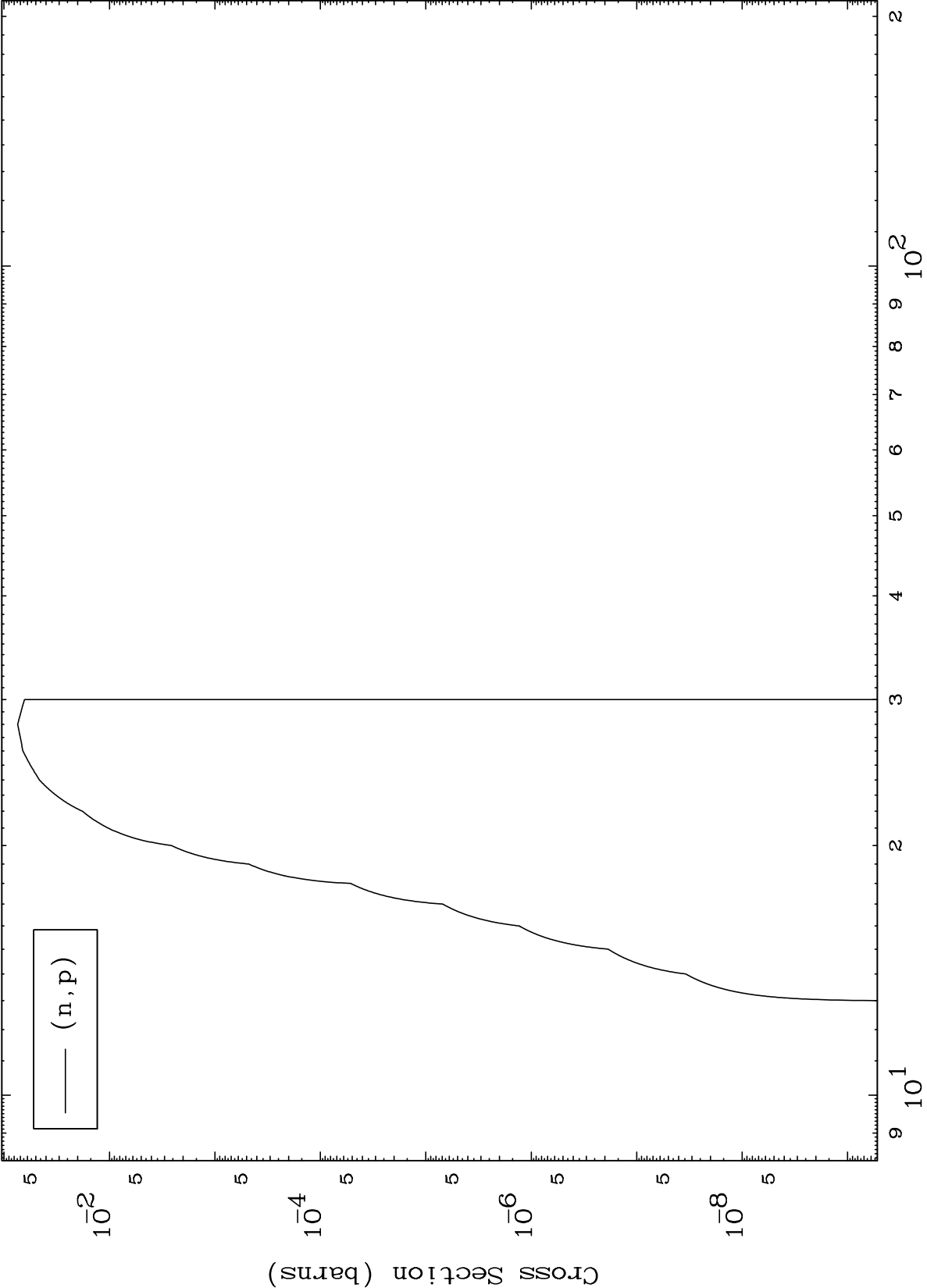


MAT 7977

(α, p) Levels

80-Hg-180

0 Kelvin Cross Sections



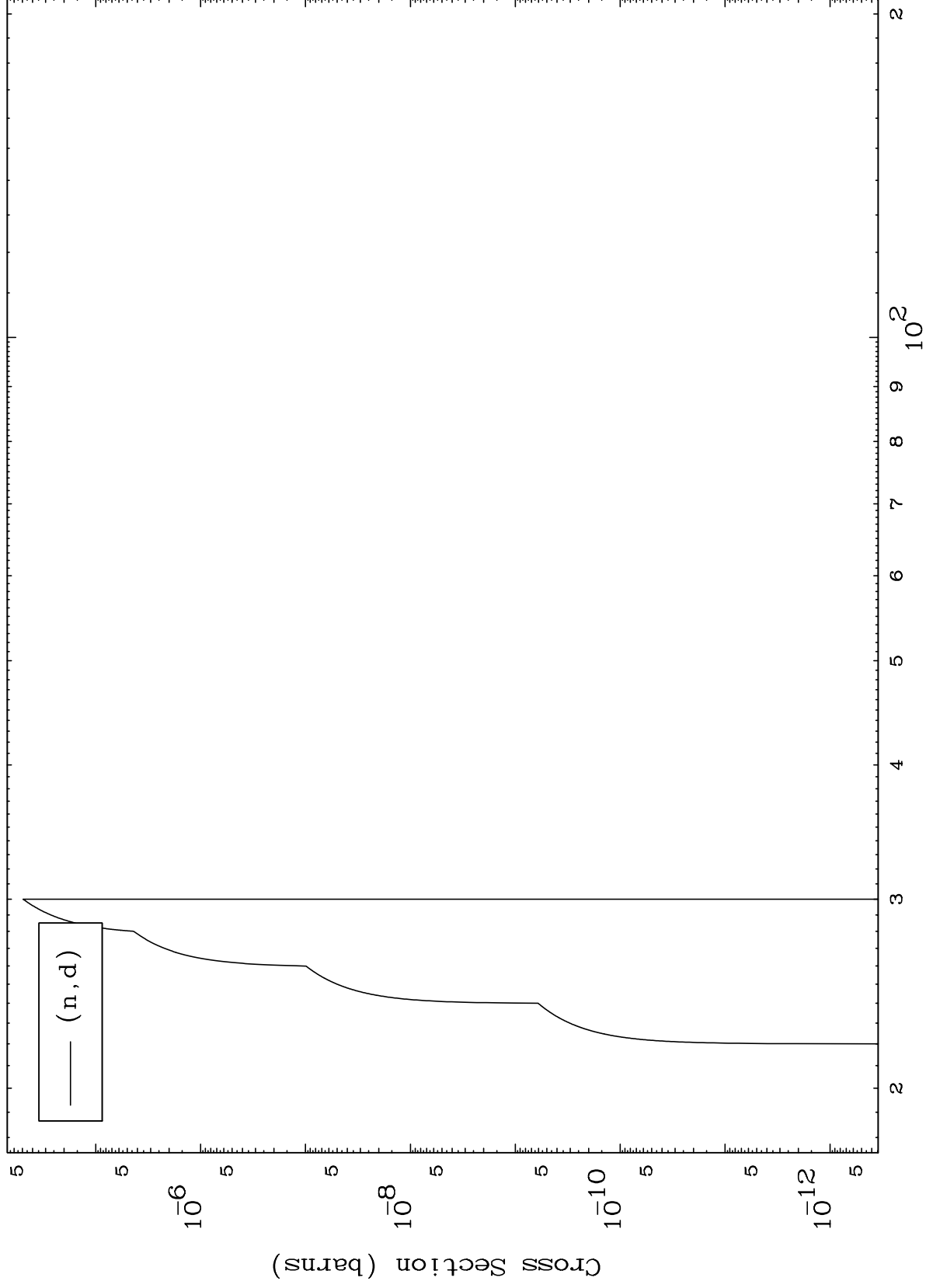
Incident Energy (MeV)

80-Hg-180

MAT 7977

80-Hg-180

(α ,d) Levels
0 Kelvin Cross Sections



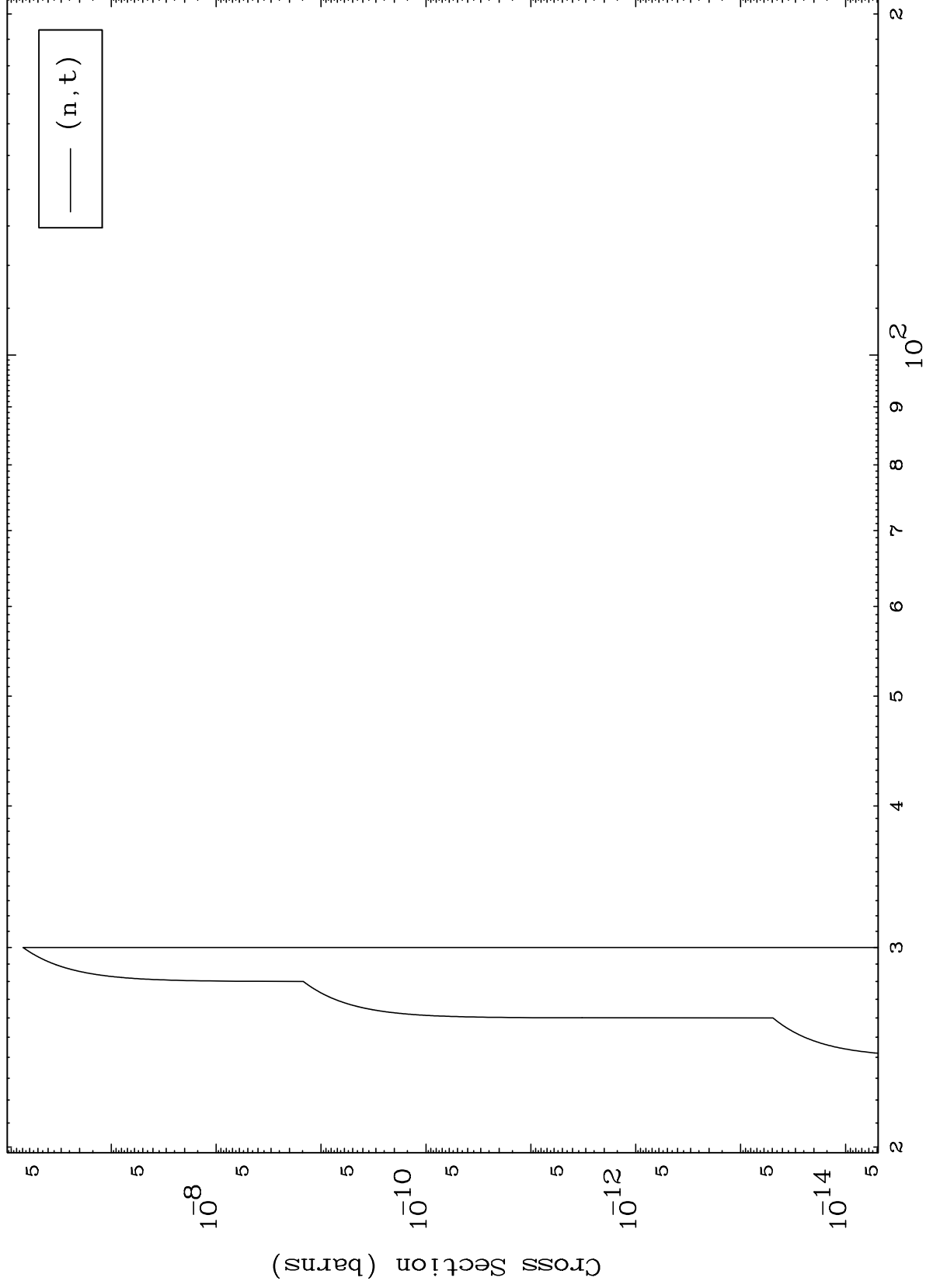
7

80-Hg-180

MAT 7977

80-Hg-180

(α, t) Levels
0 Kelvin Cross Sections

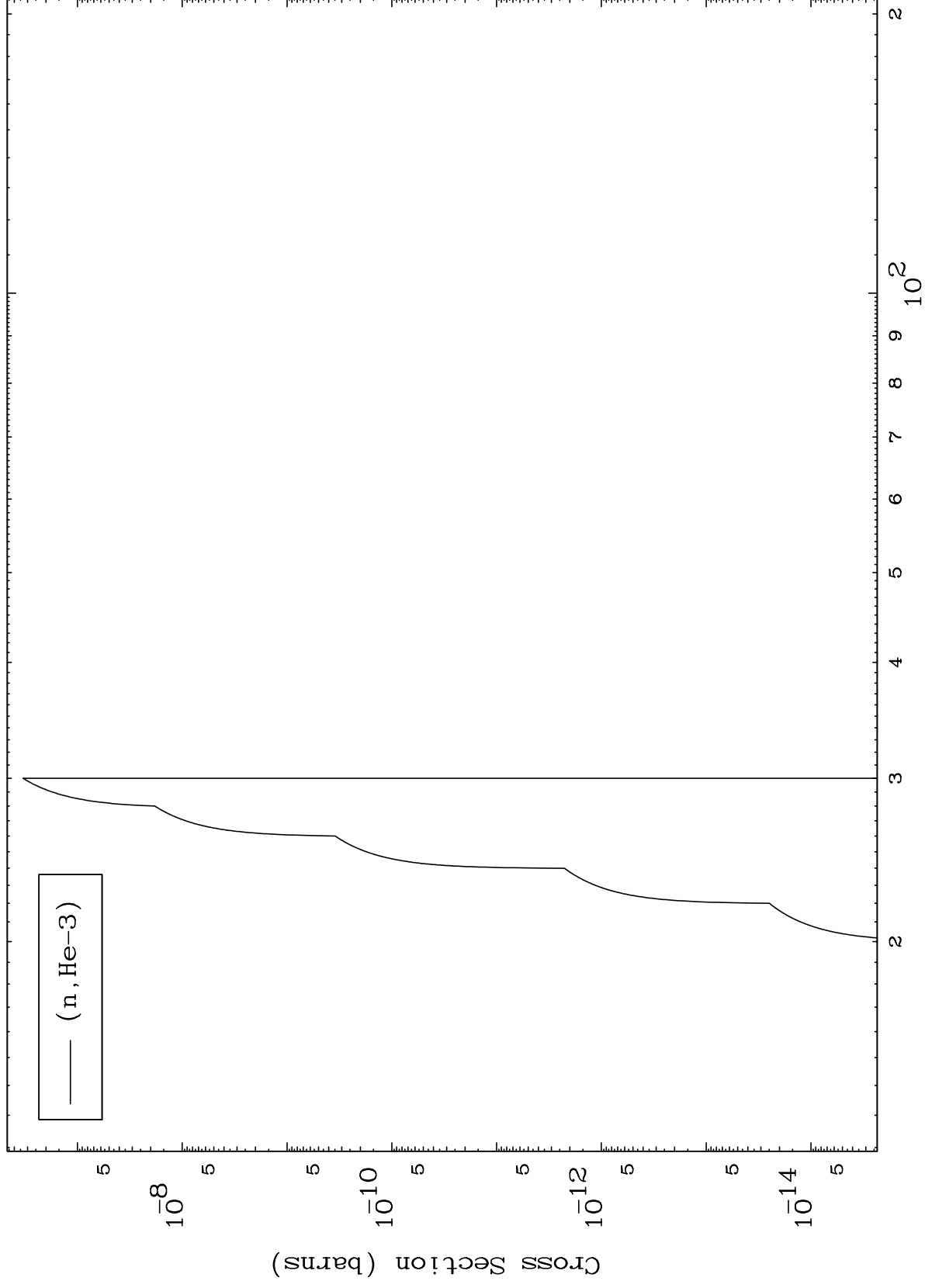


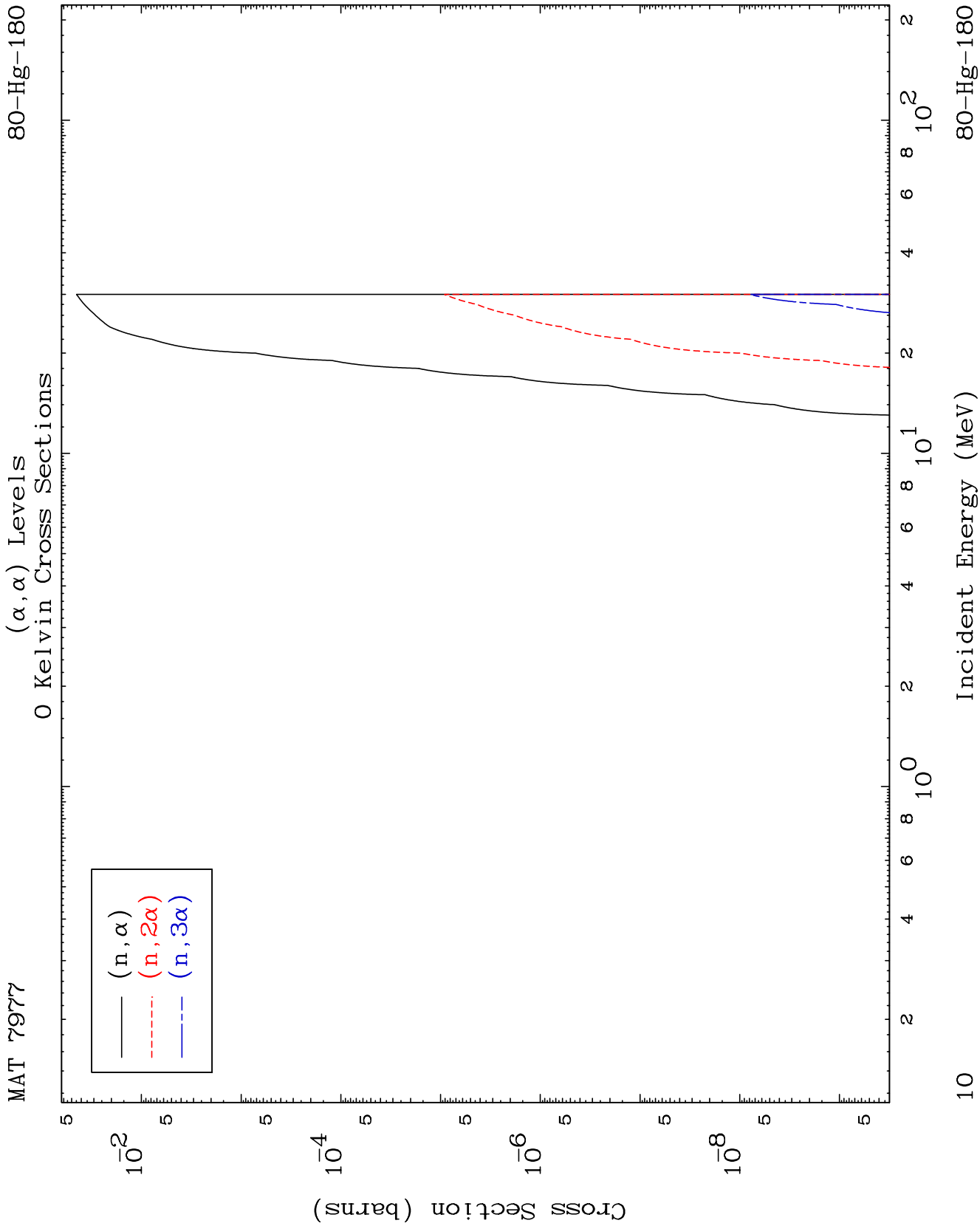
80-Hg-180

Incident Energy (MeV)

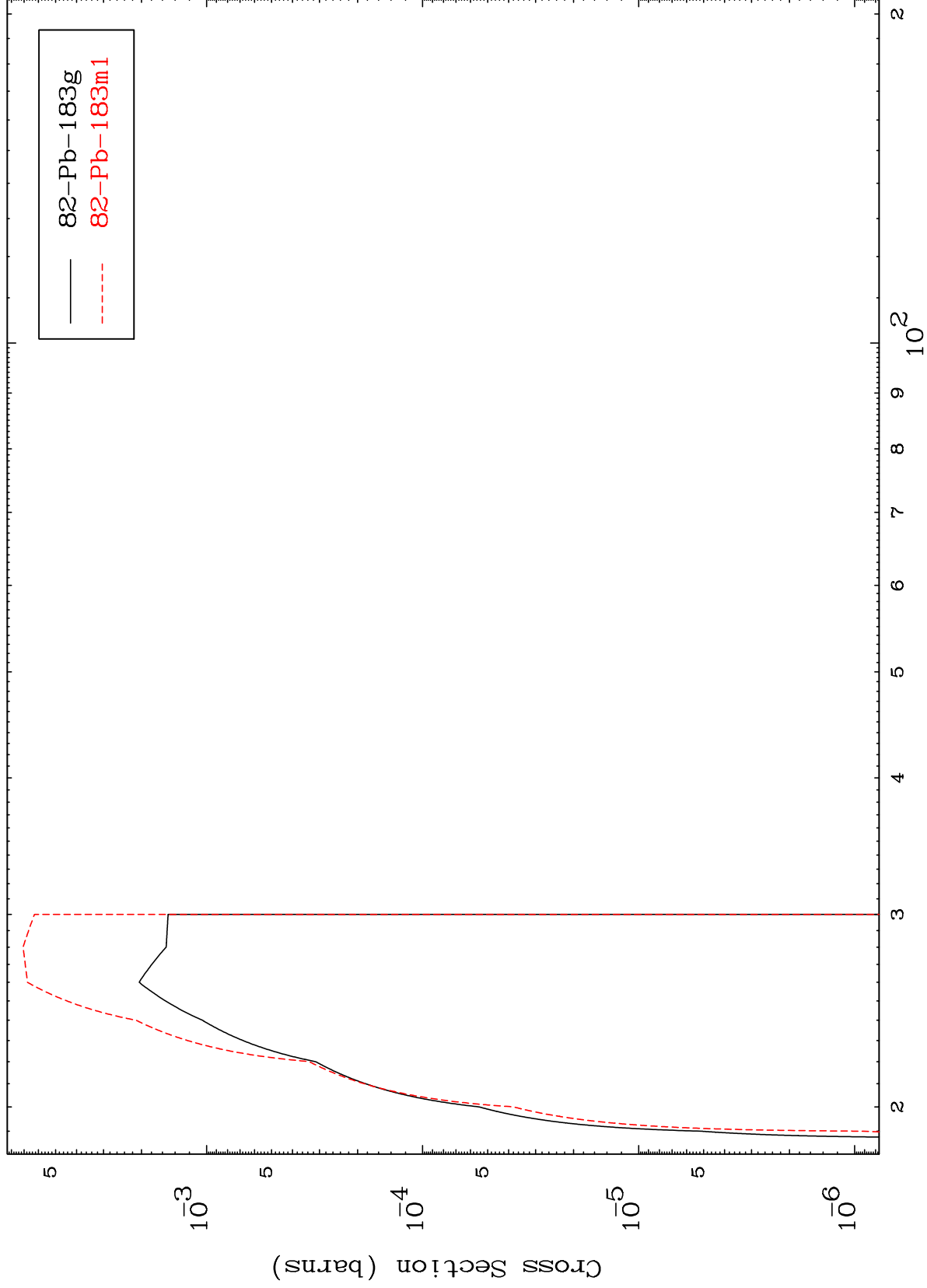
8

(α ,He3) Levels
0 Kelvin Cross Sections





Inelastic
Radionuclide Production Cross Section

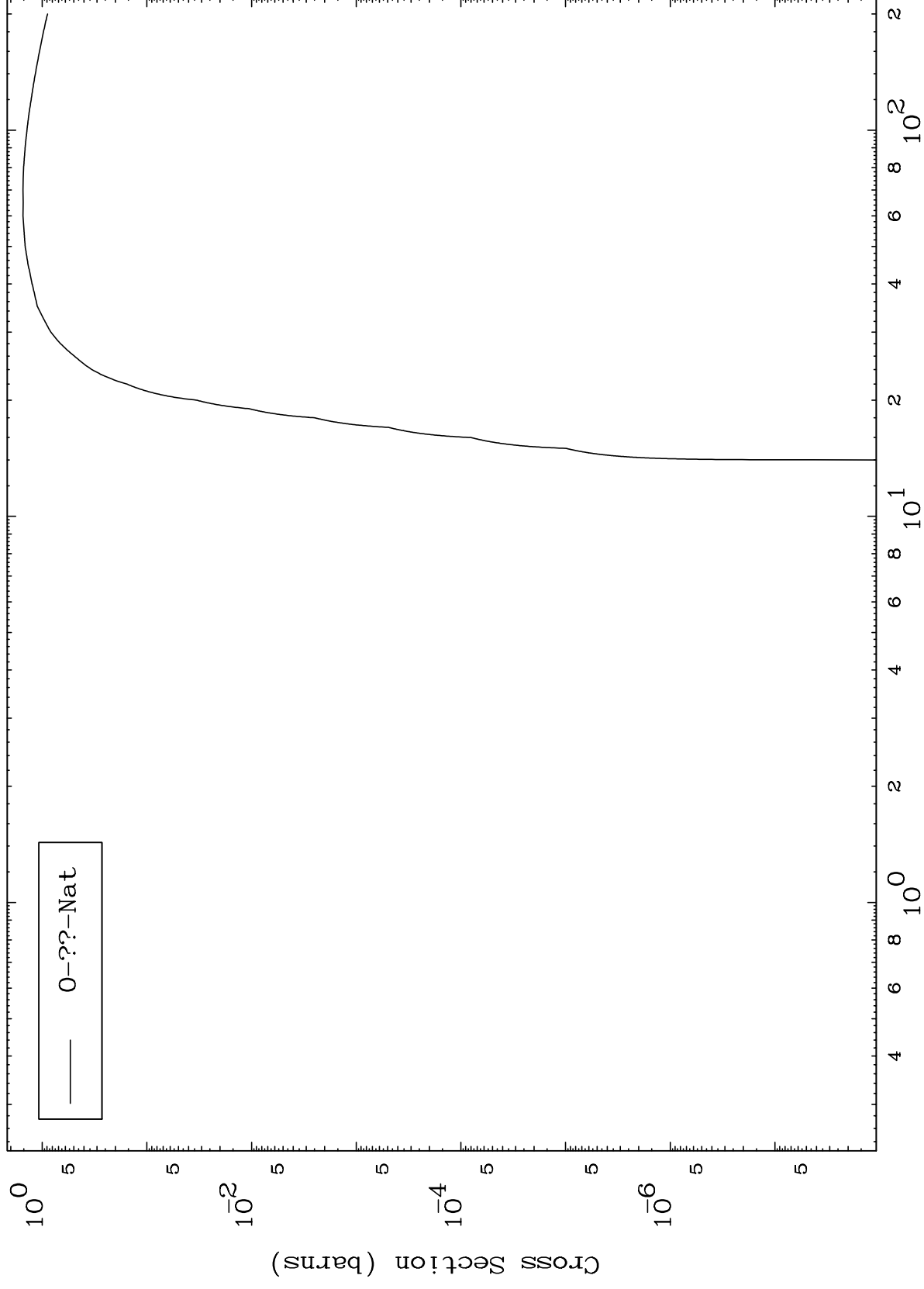


MAT 7977

Fission

80-Hg-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-180