

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

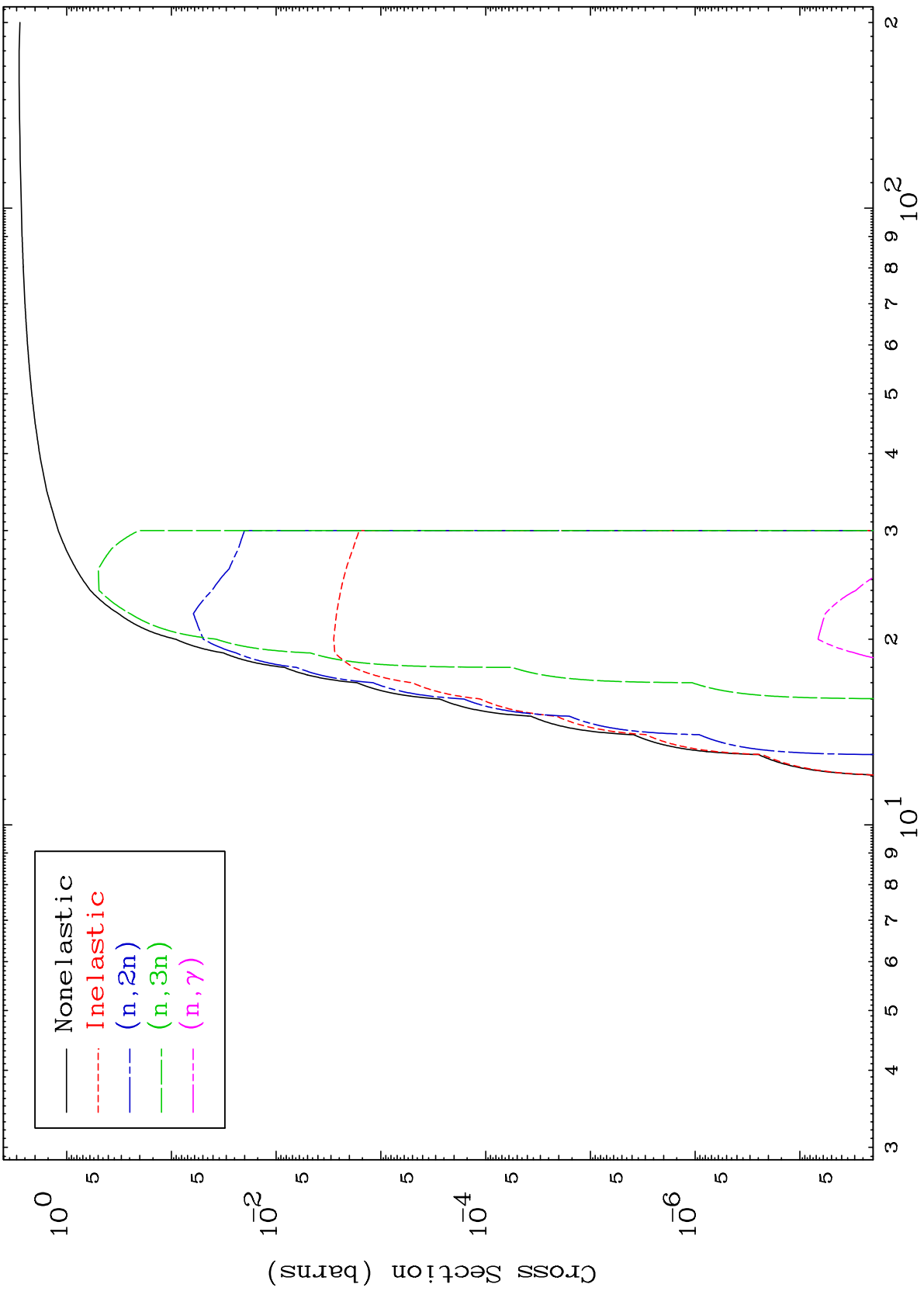
Press Mouse Button to Start

MAT 8064

α Major

80-Hg-209

0 Kelvin Cross Sections



80-Hg-209

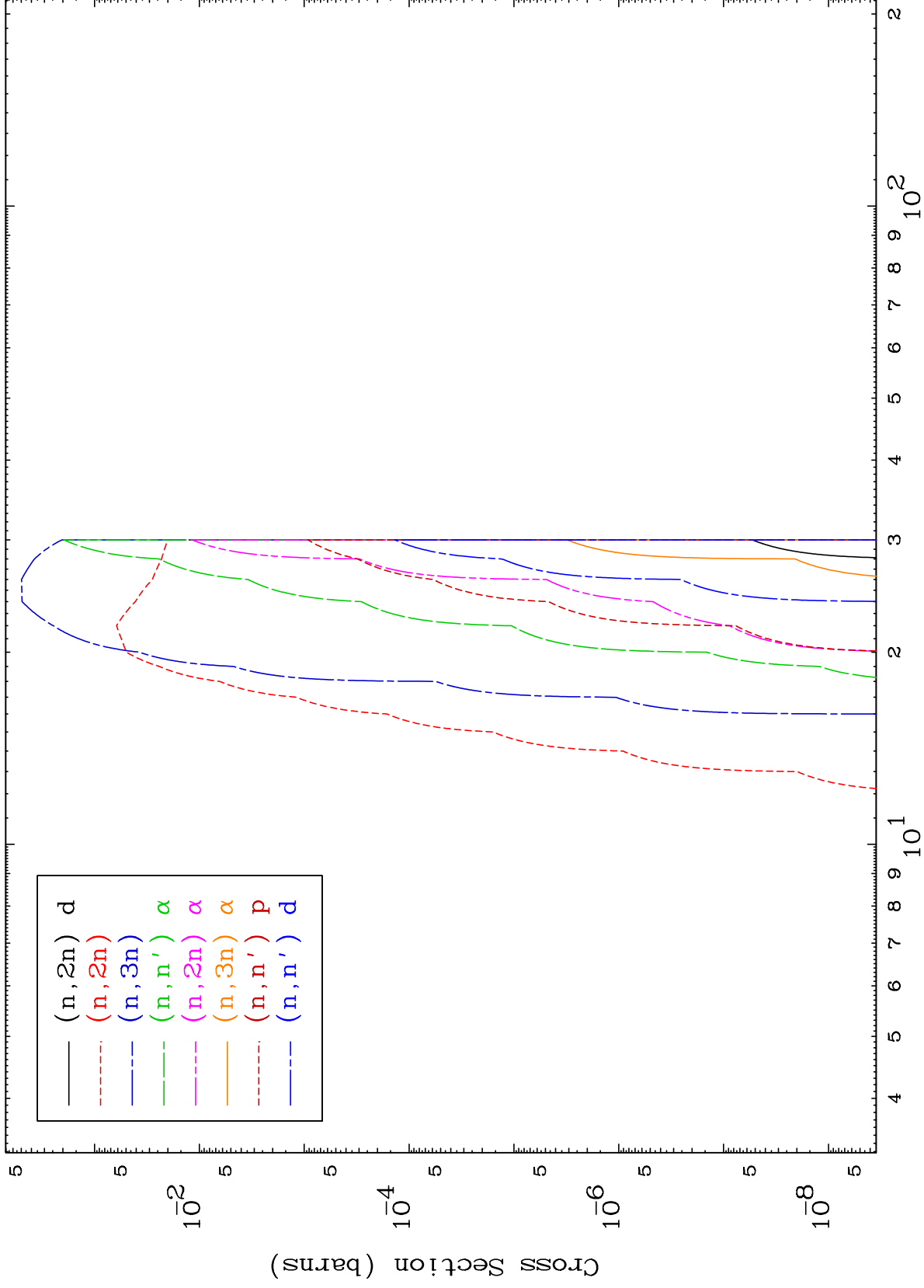
Incident Energy (MeV)

1

MAT 8064

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-209



2

Incident Energy (MeV)

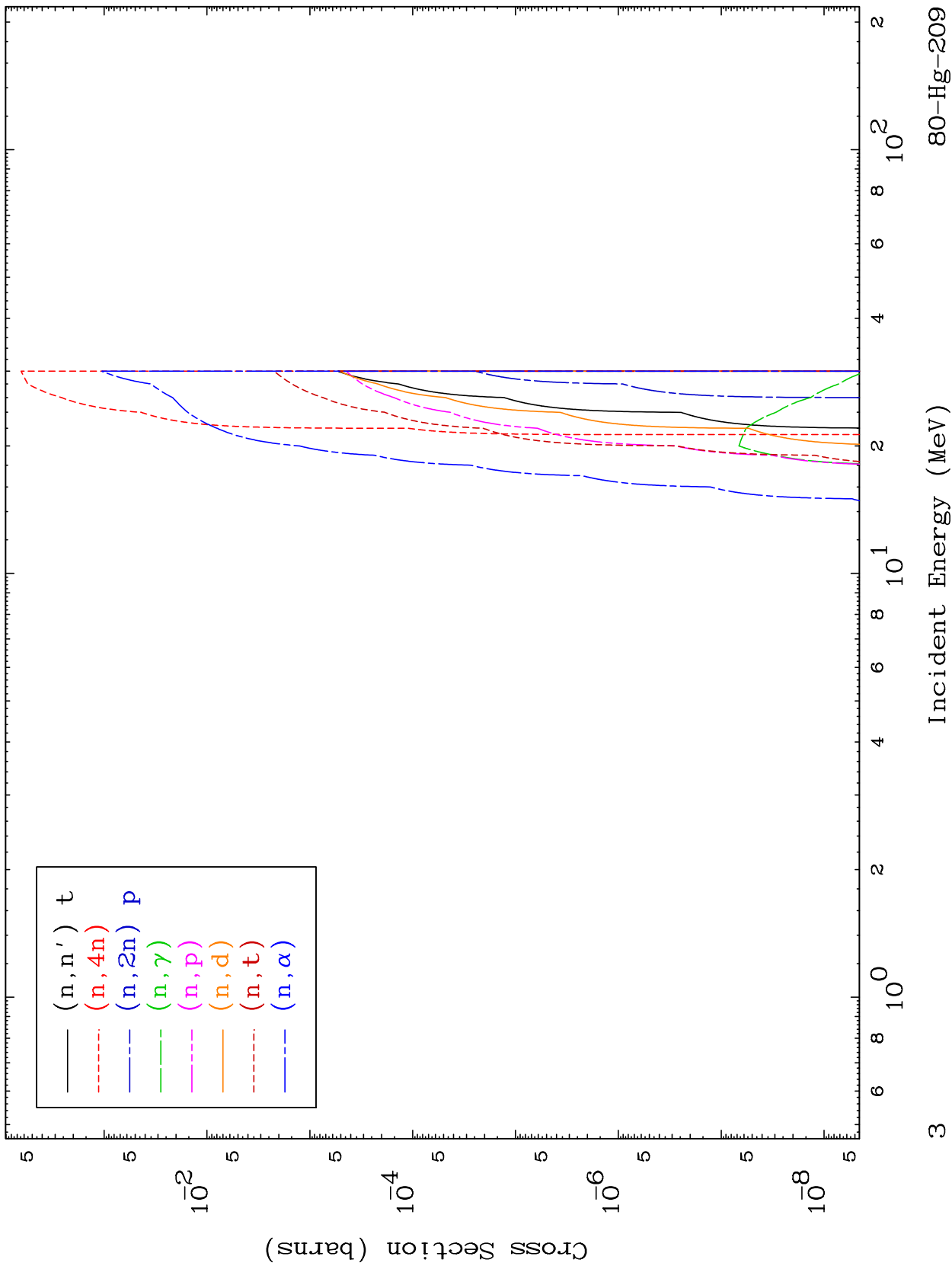
80-Hg-209

MAT 8064

α Neutron Absorption

80-Hg-209

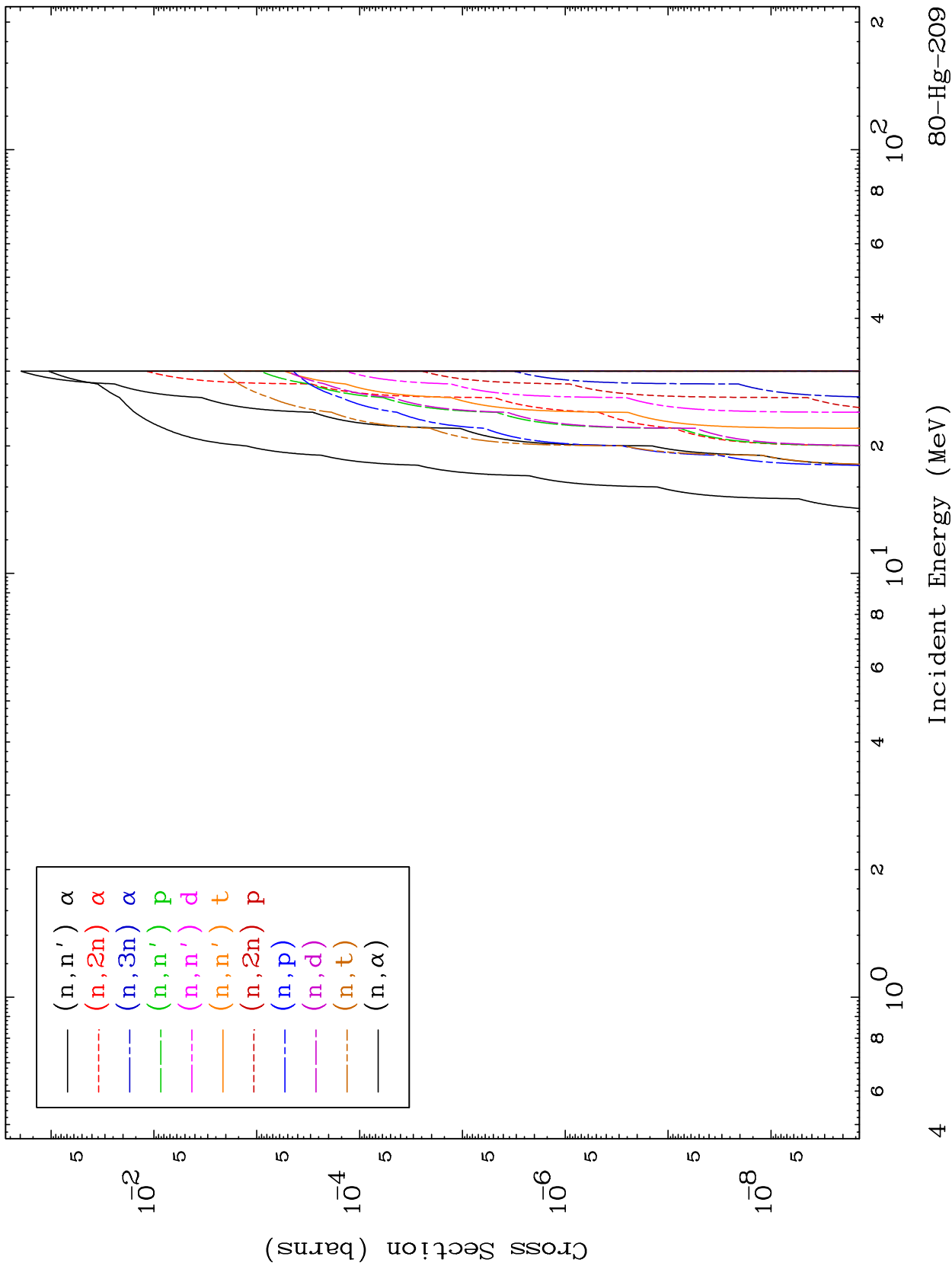
0 Kelvin Cross Sections



MAT 8064

α Charged Particle
0 Kelvin Cross Sections

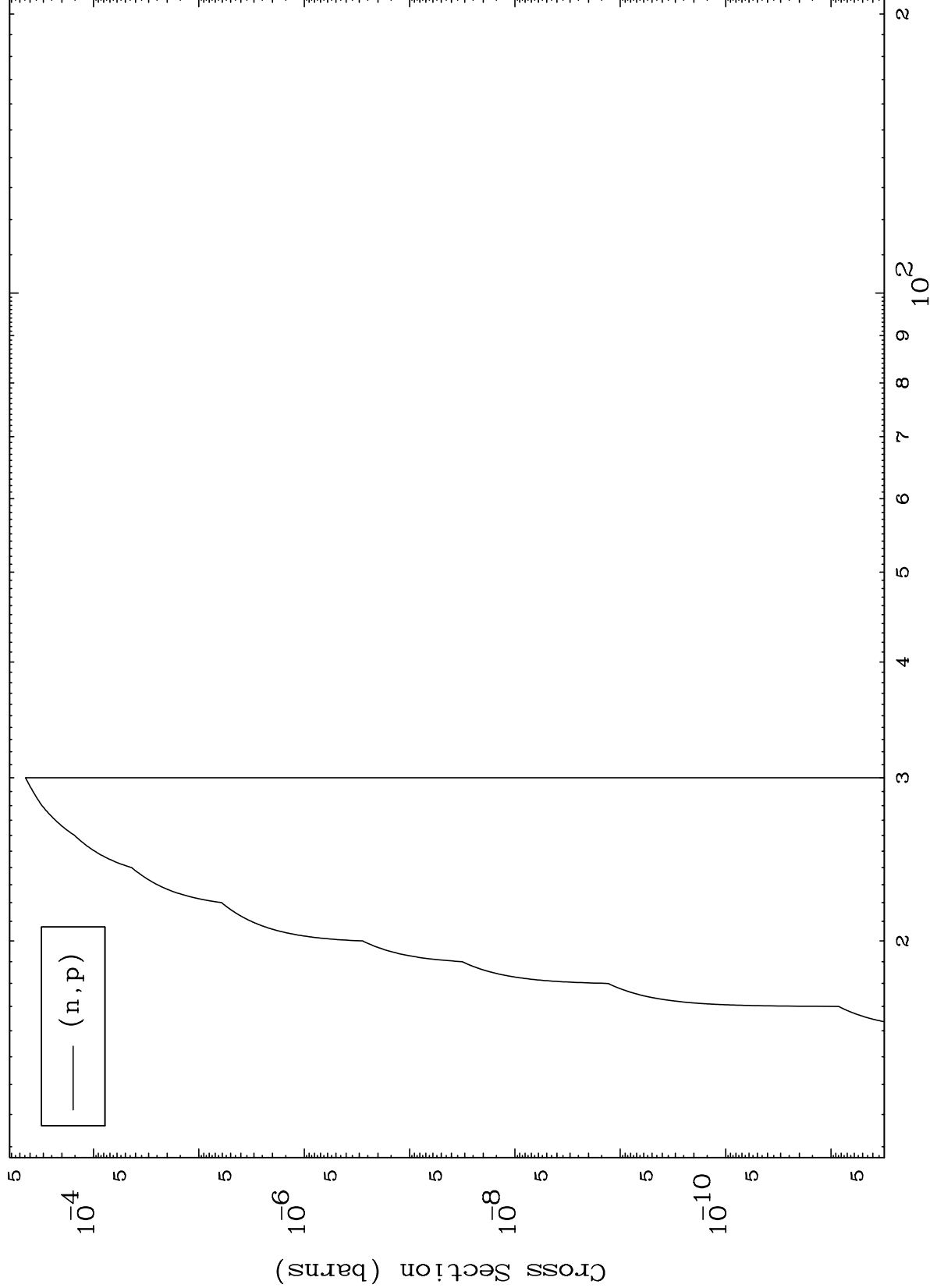
80-Hg-209



MAT 8064

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-209



Incident Energy (MeV)

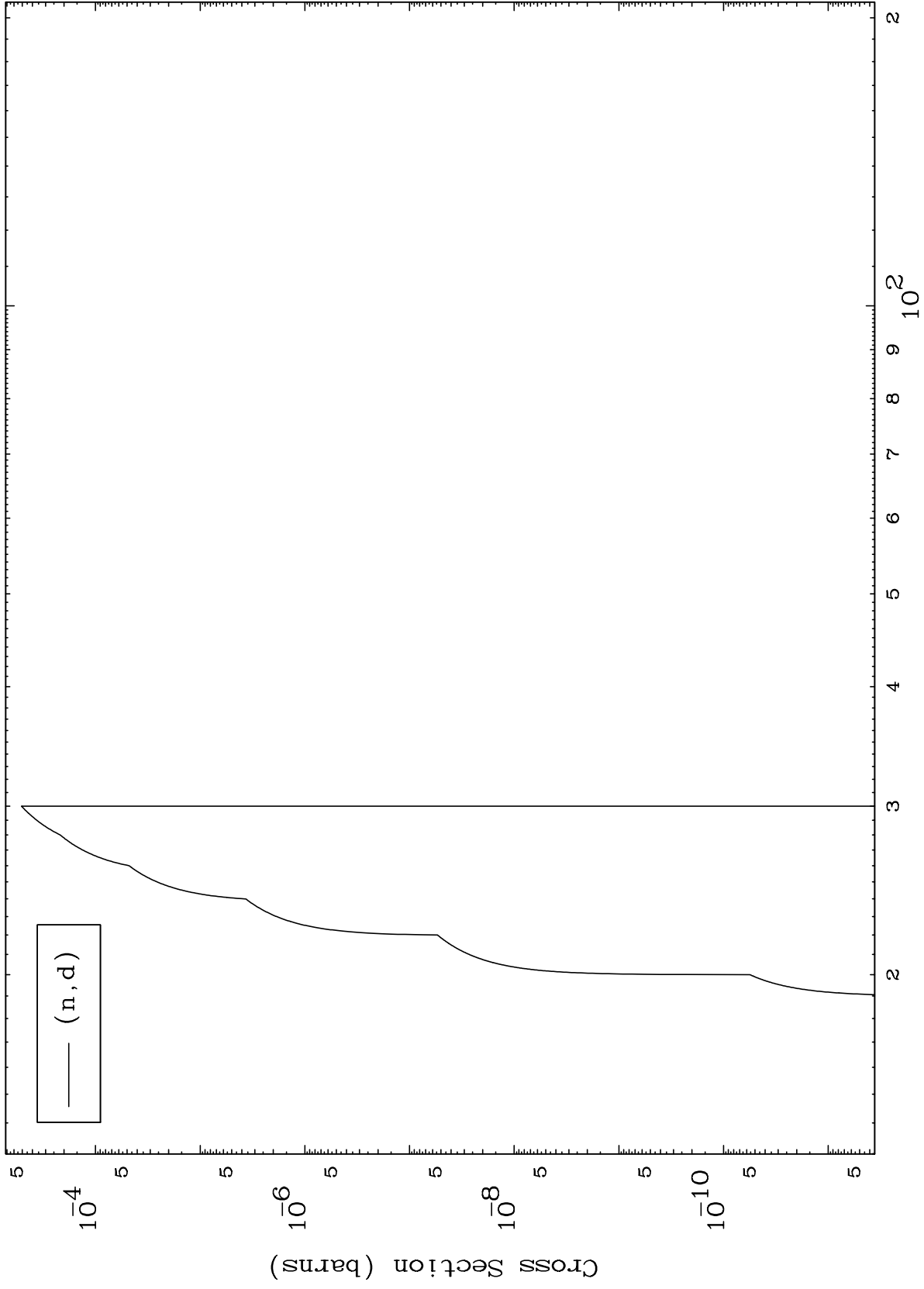
80-Hg-209

5

MAT 8064

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-209



6

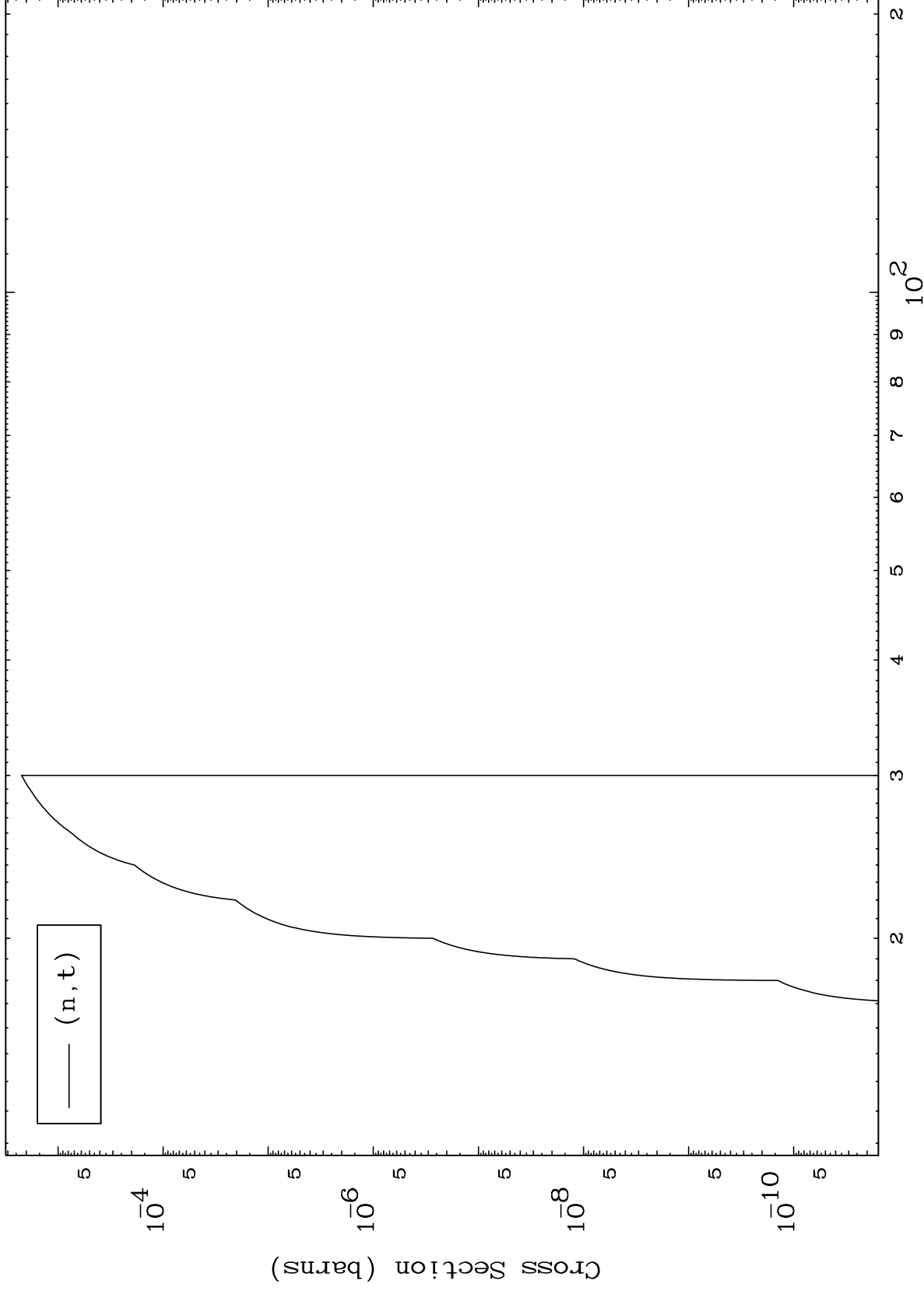
Incident Energy (MeV)

80-Hg-209

MAT 8064

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-209



7

Incident Energy (MeV)

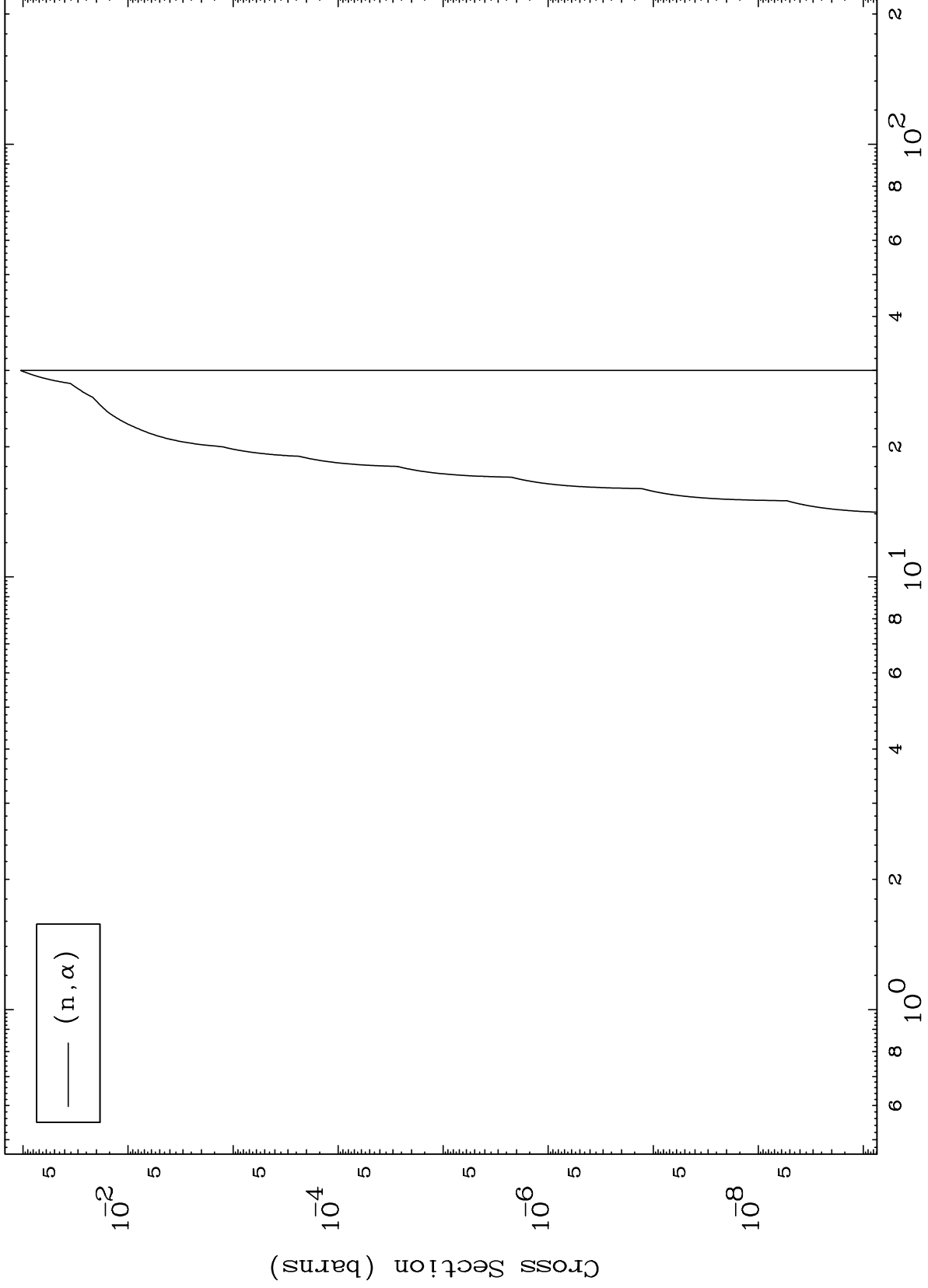
80-Hg-209

MAT 8064

(α, α) Levels

80-Hg-209

0 Kelvin Cross Sections



8

Incident Energy (MeV)

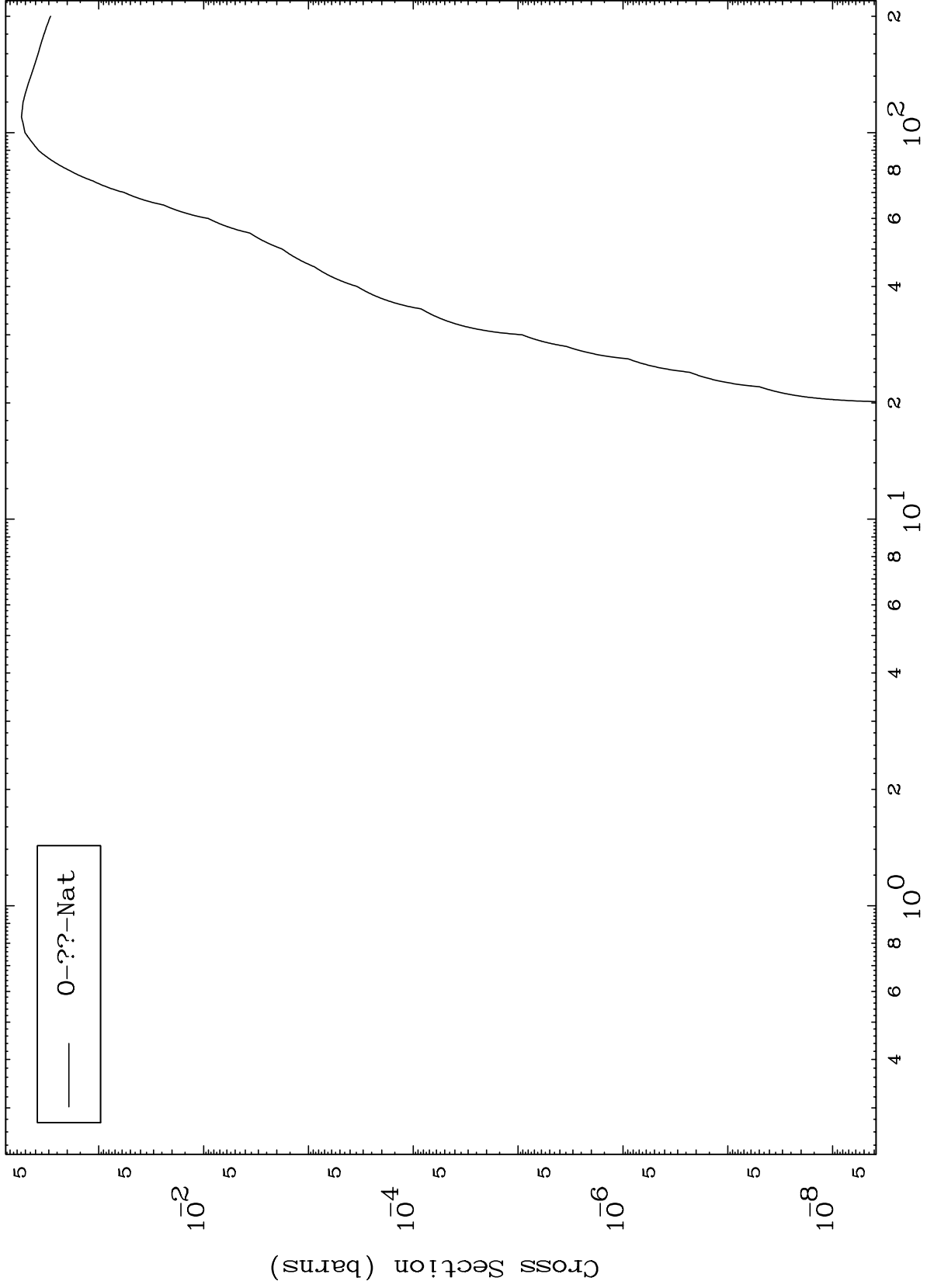
80-Hg-209

MAT 8064

Fission

80-Hg-209

Radionuclide Production Cross Section



— 0-??-Nat