

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

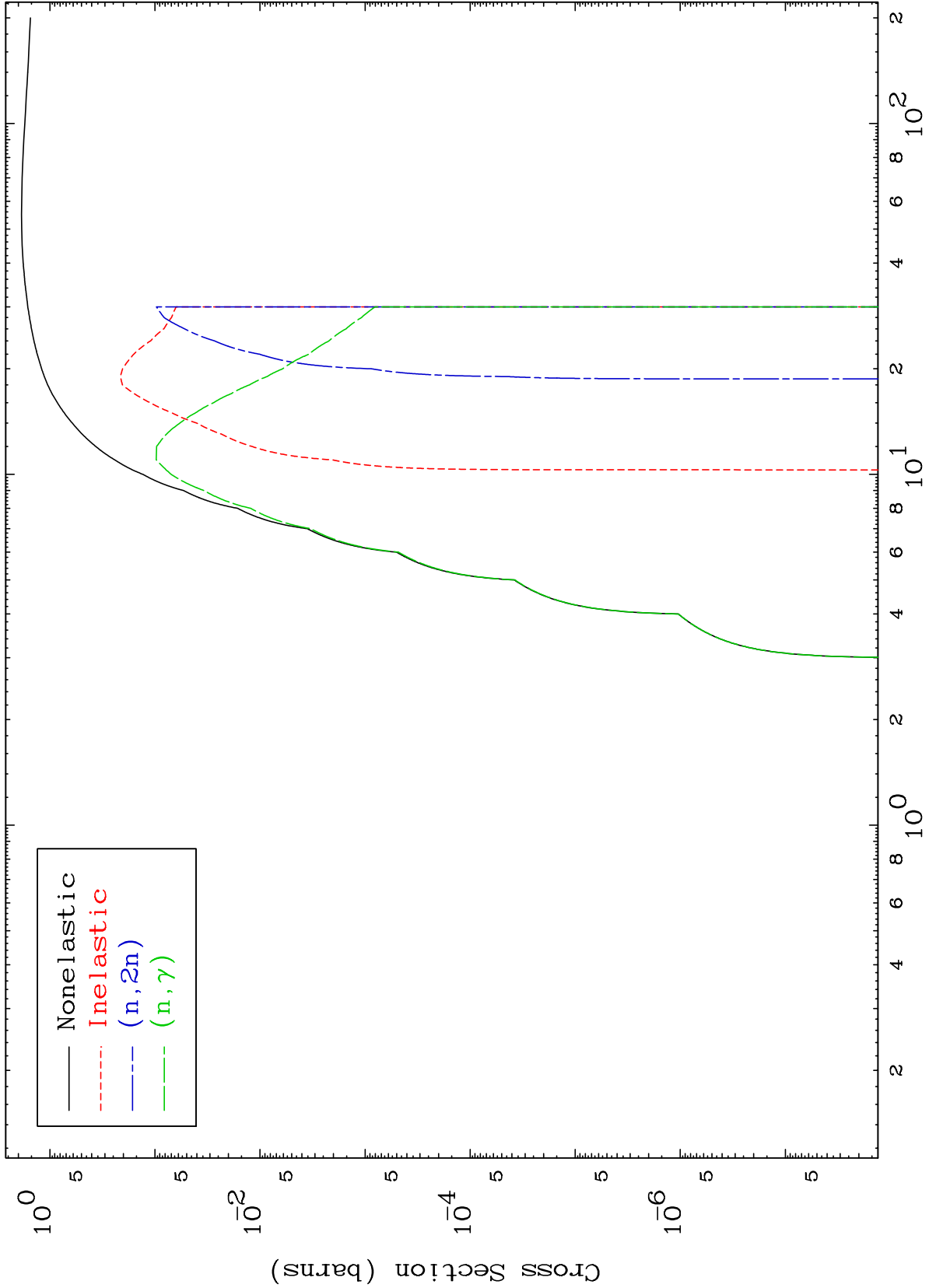
Press Mouse Button to Start

MAT 7989

Proton Major

80-Hg-184

0 Kelvin Cross Sections

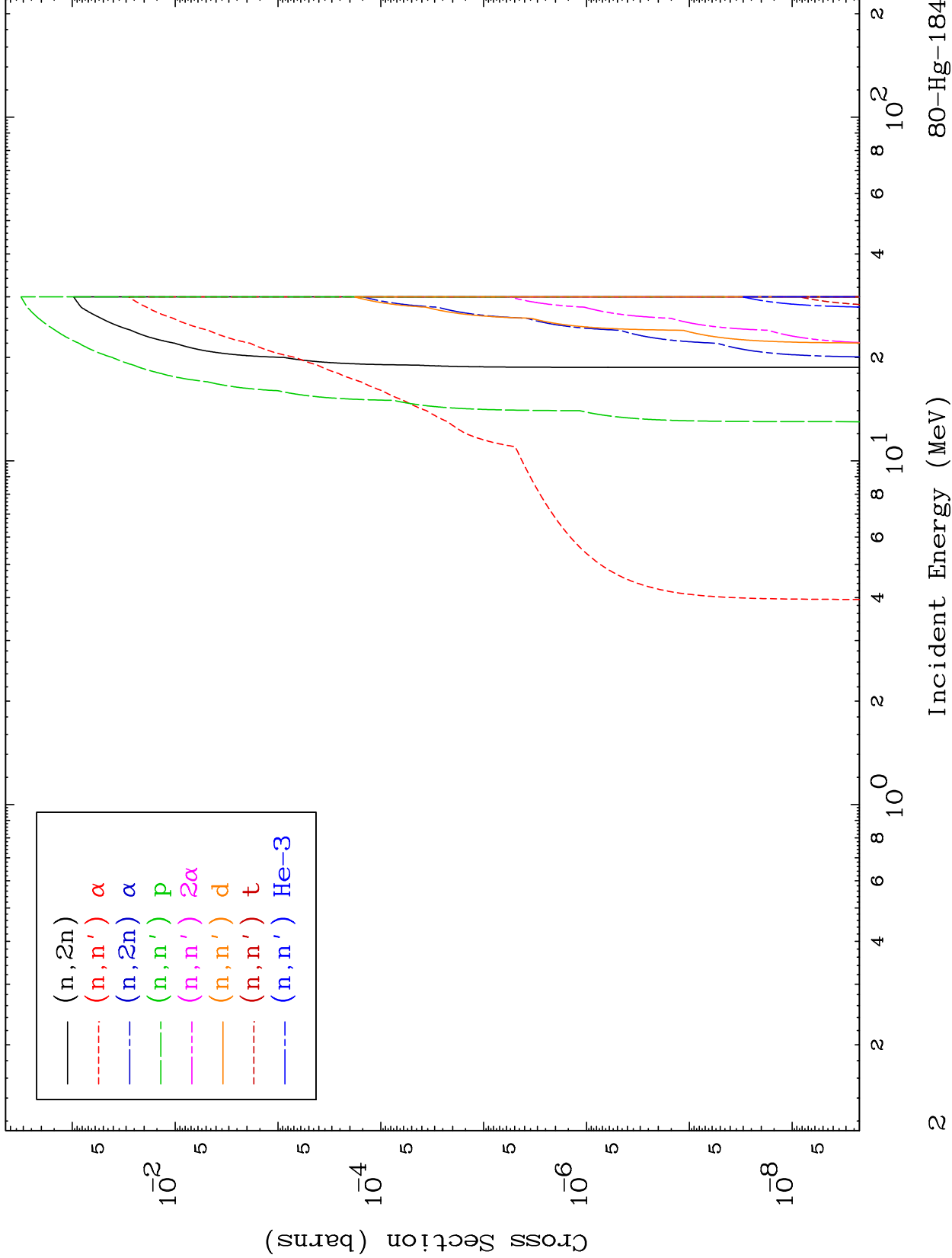


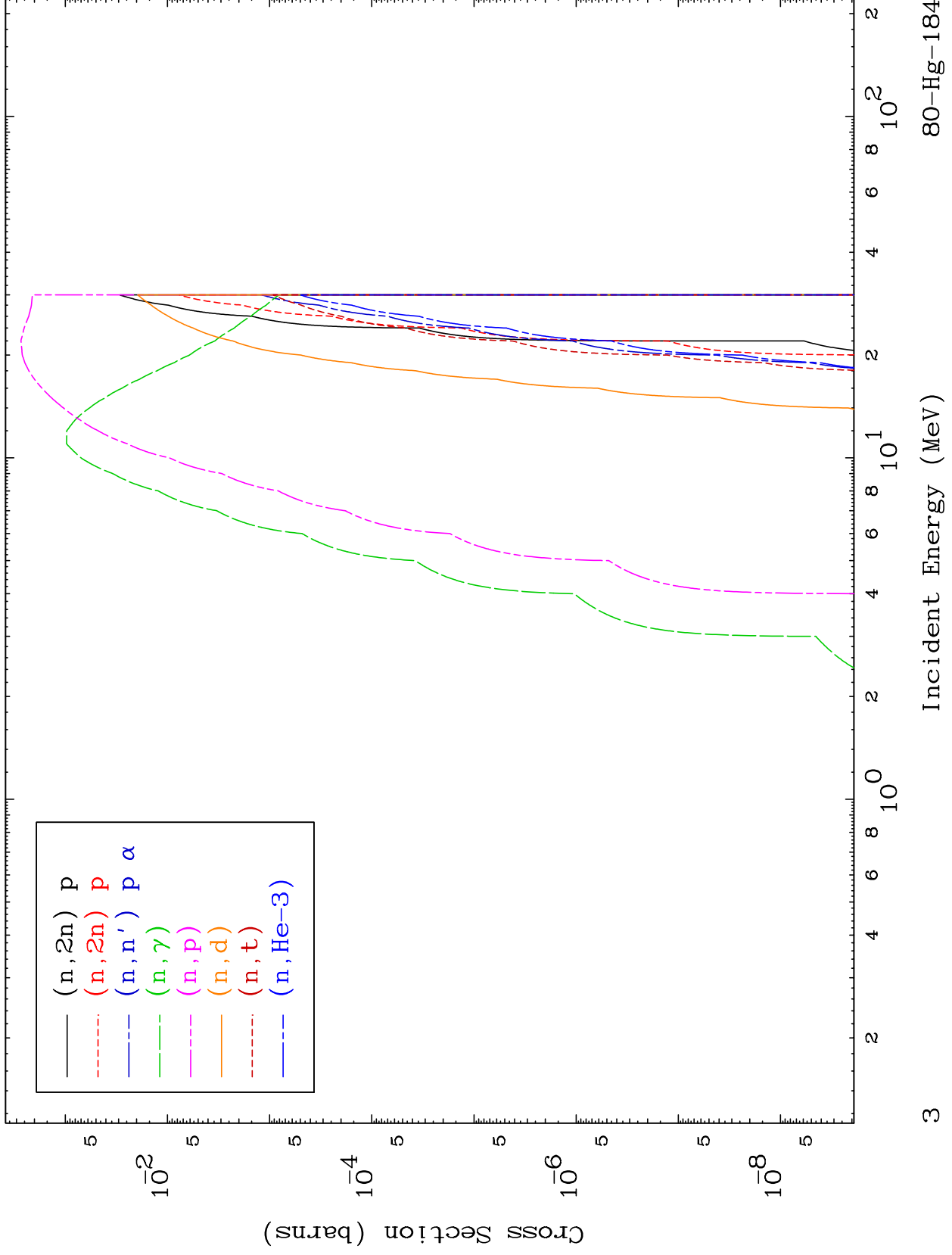
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 7989

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-184

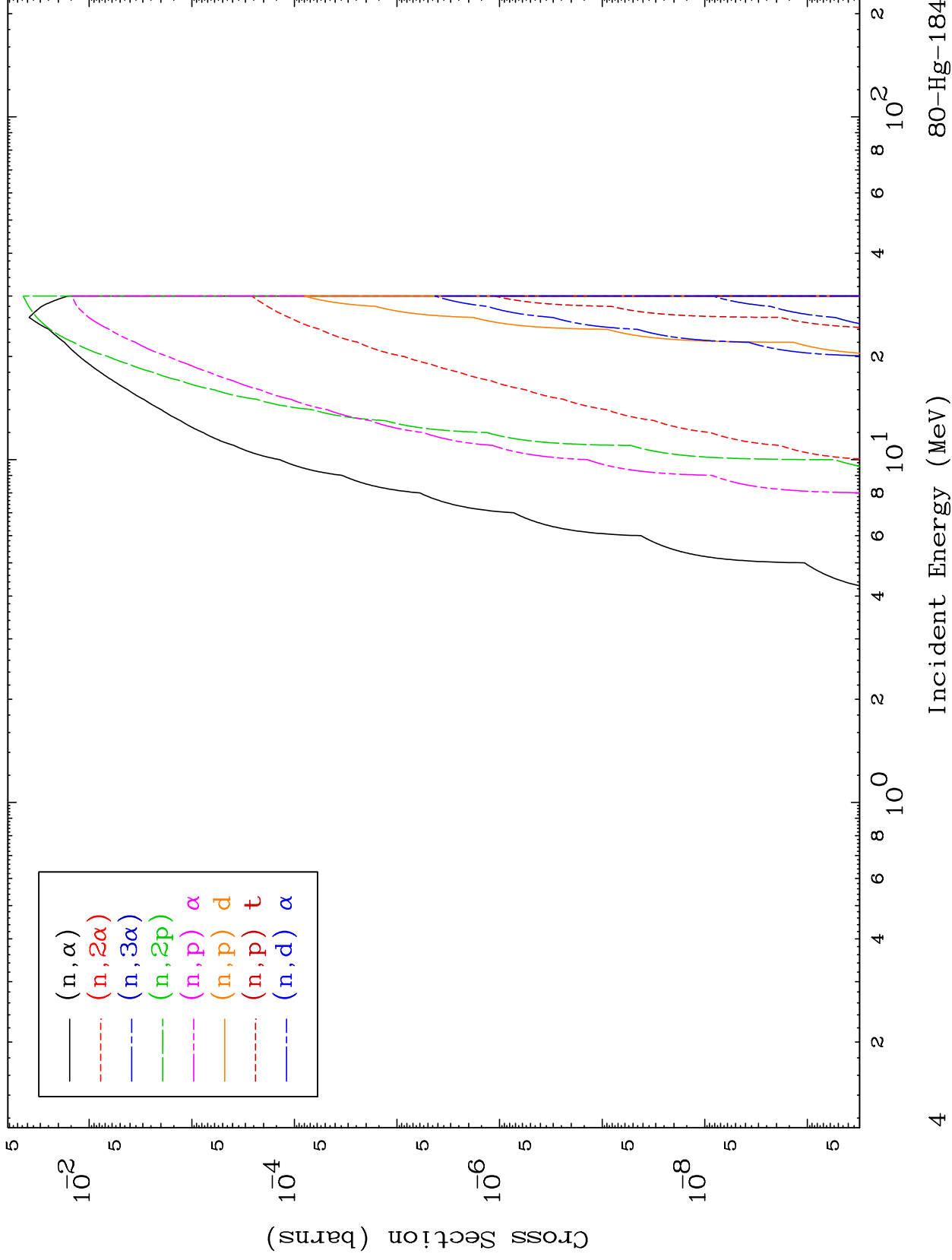


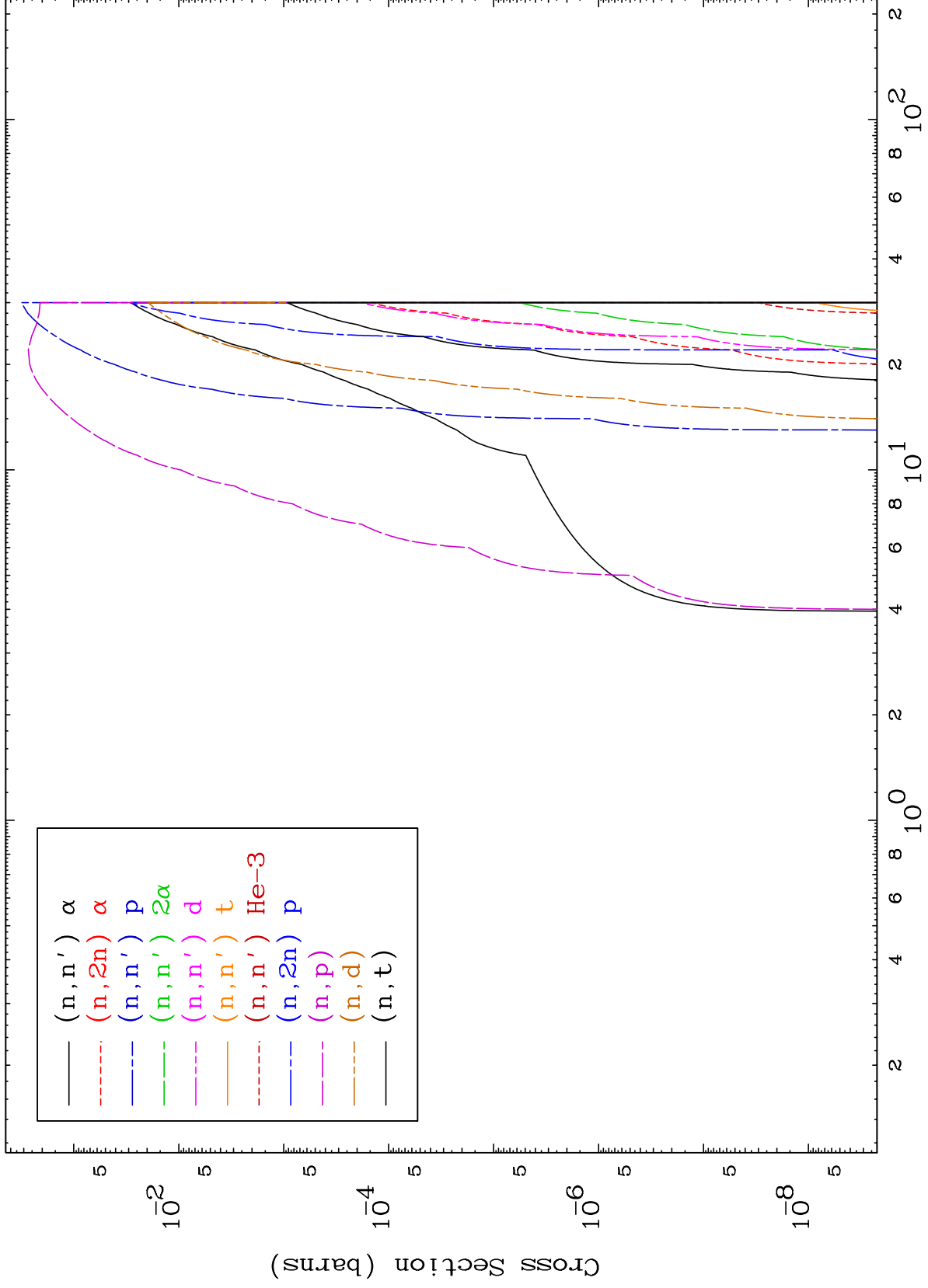


MAT 7989

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-184

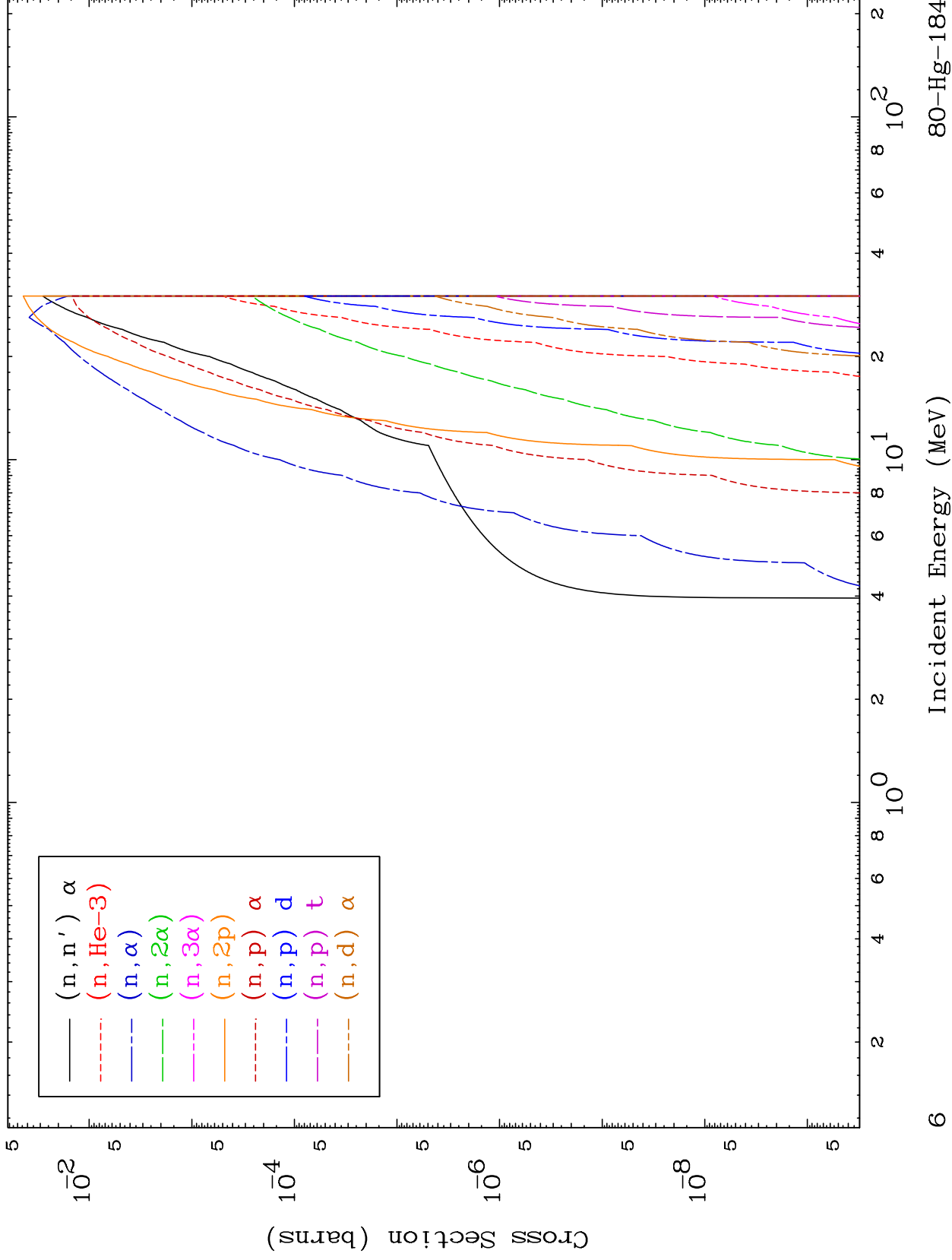




MAT 7989

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-184

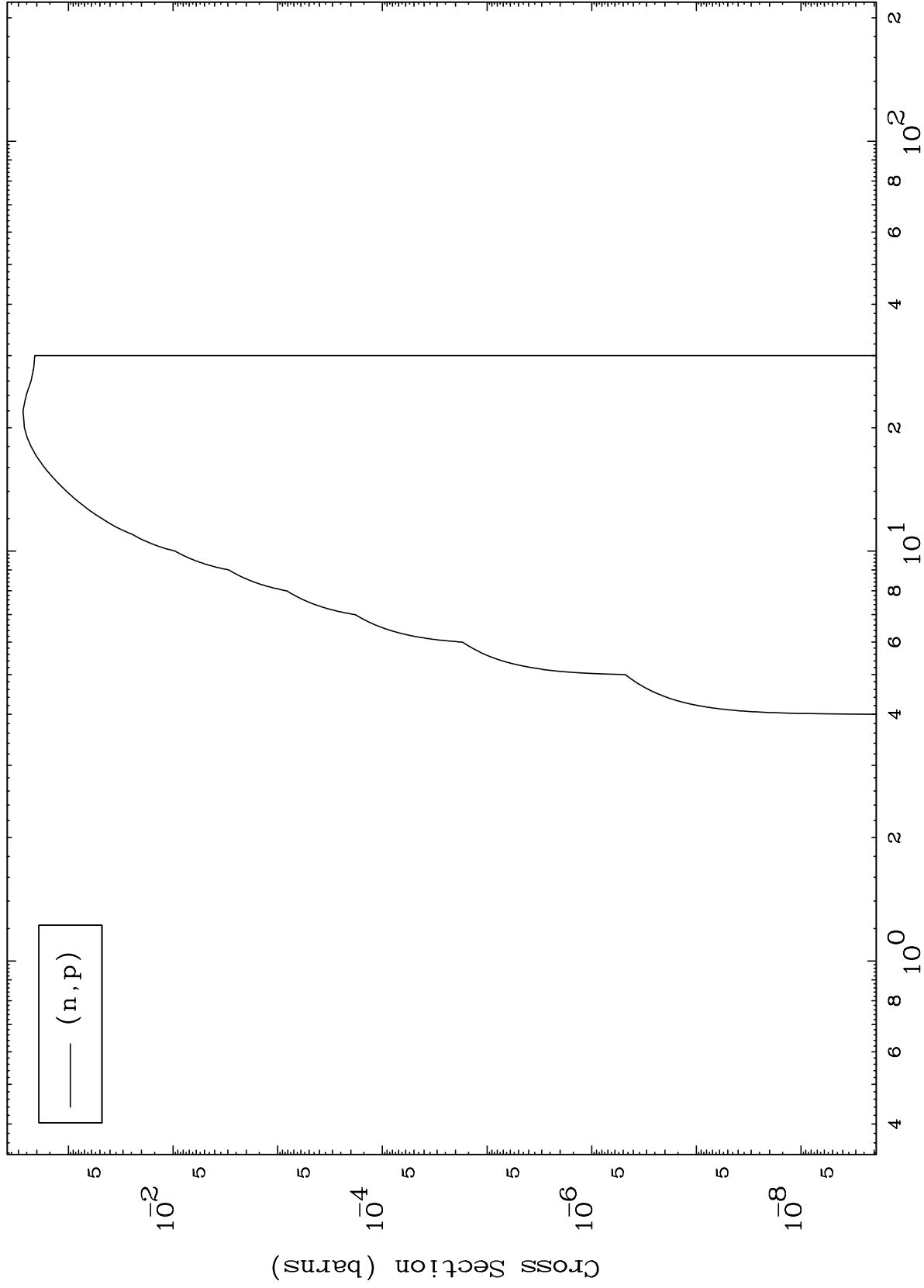


MAT 7989

(p,p) Levels

80-Hg-184

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

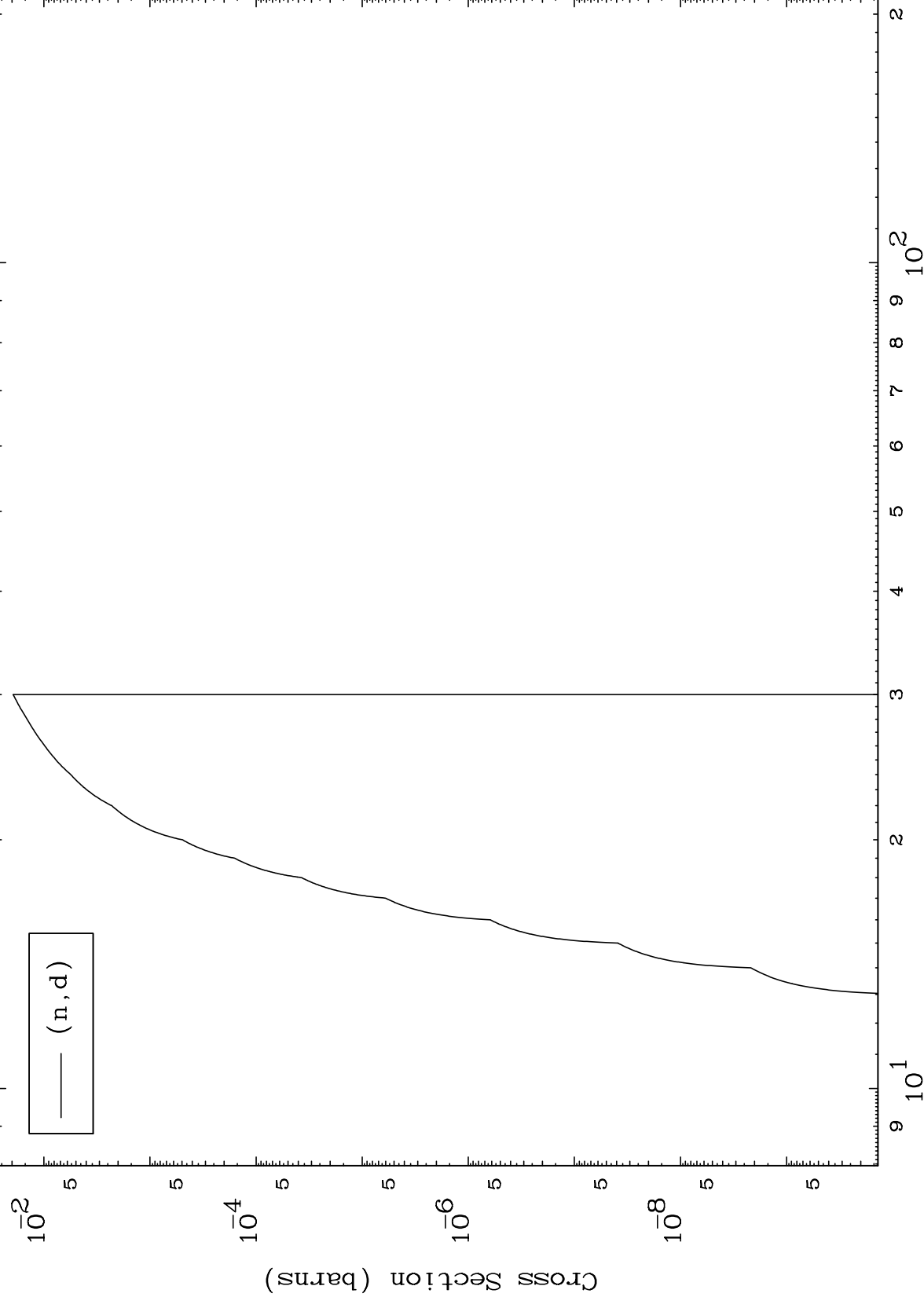
80-Hg-184

7

MAT 7989

(p,d) Levels
0 Kelvin Cross Sections

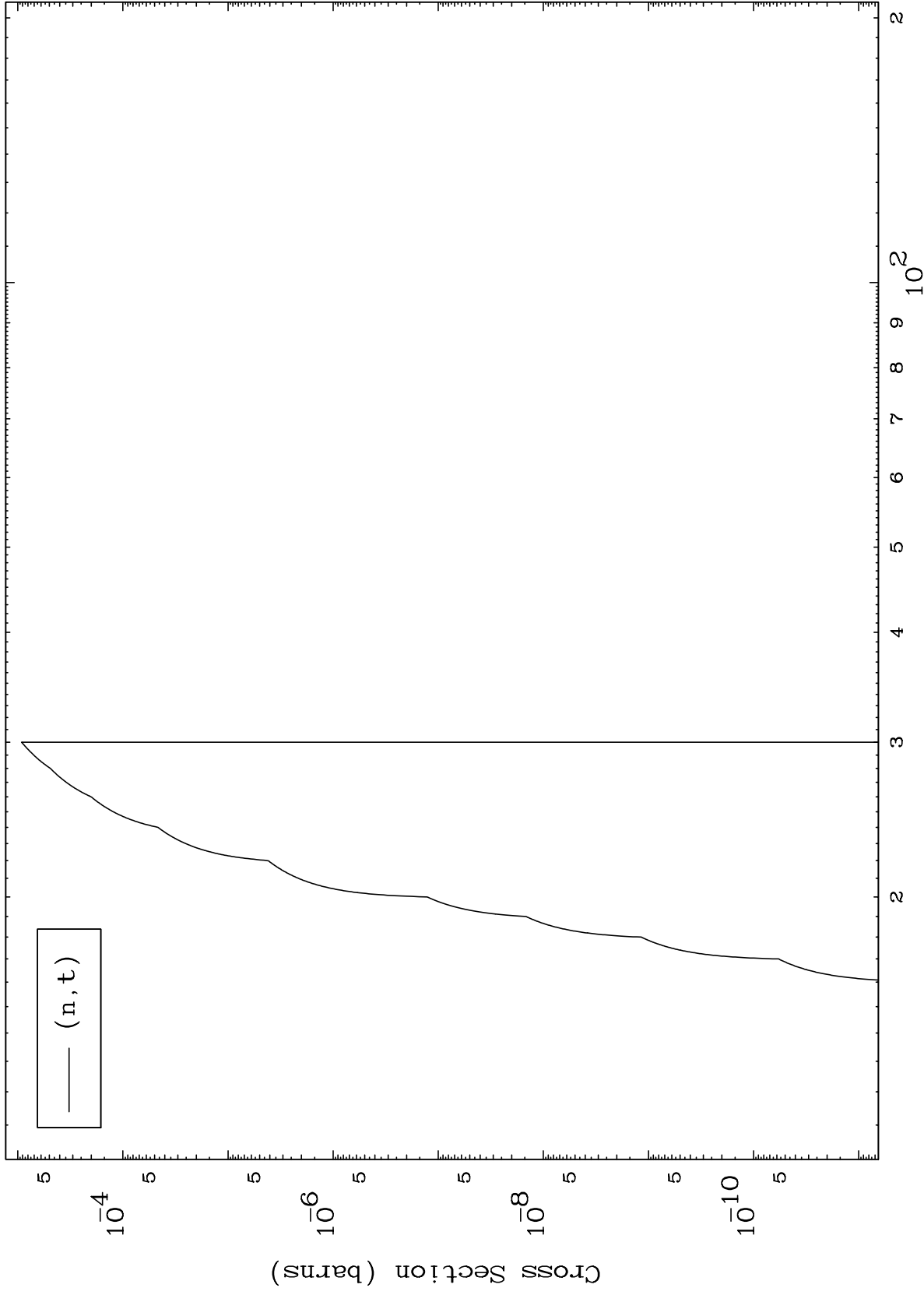
80-Hg-184



8

Incident Energy (MeV)

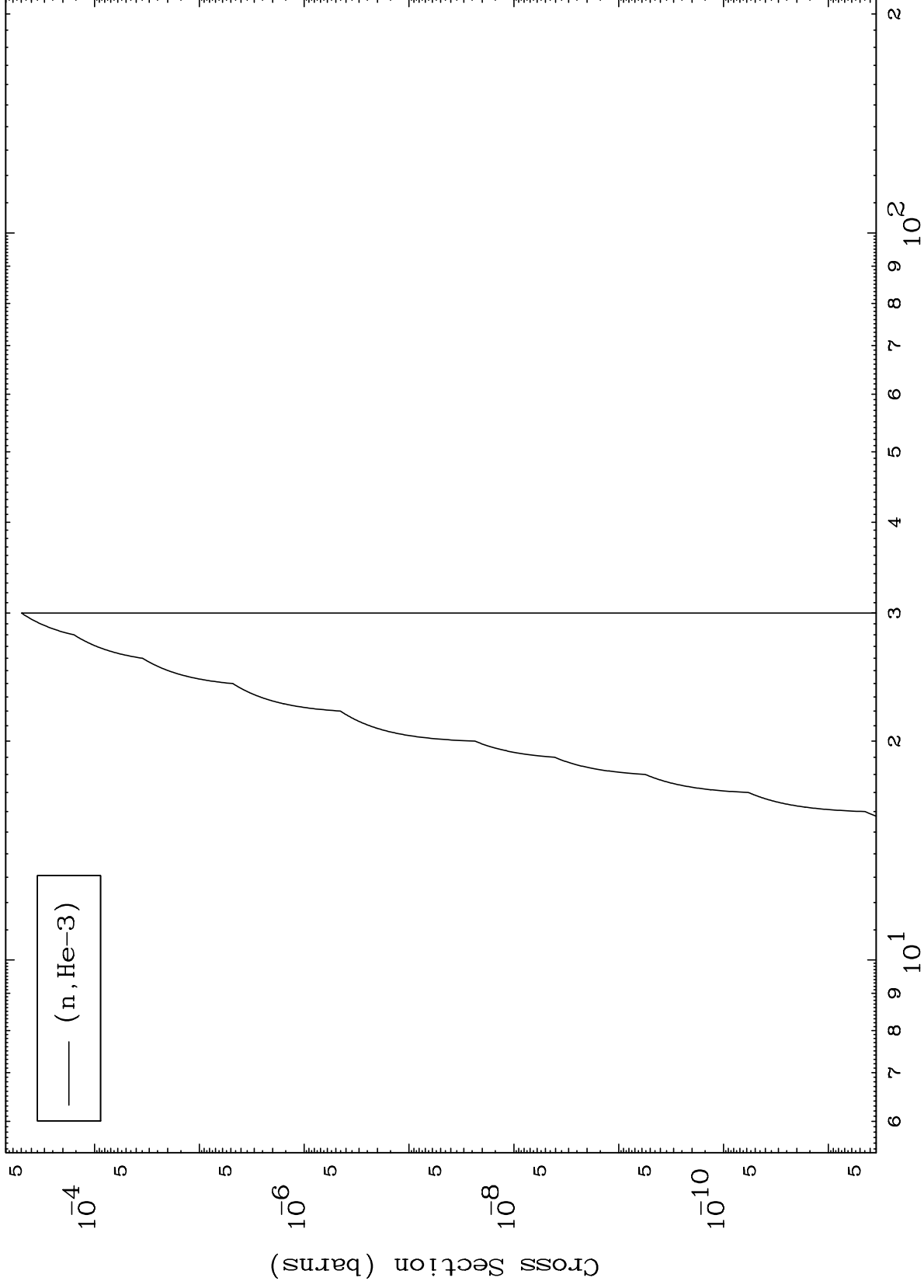
80-Hg-184



MAT 7989

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-184



10

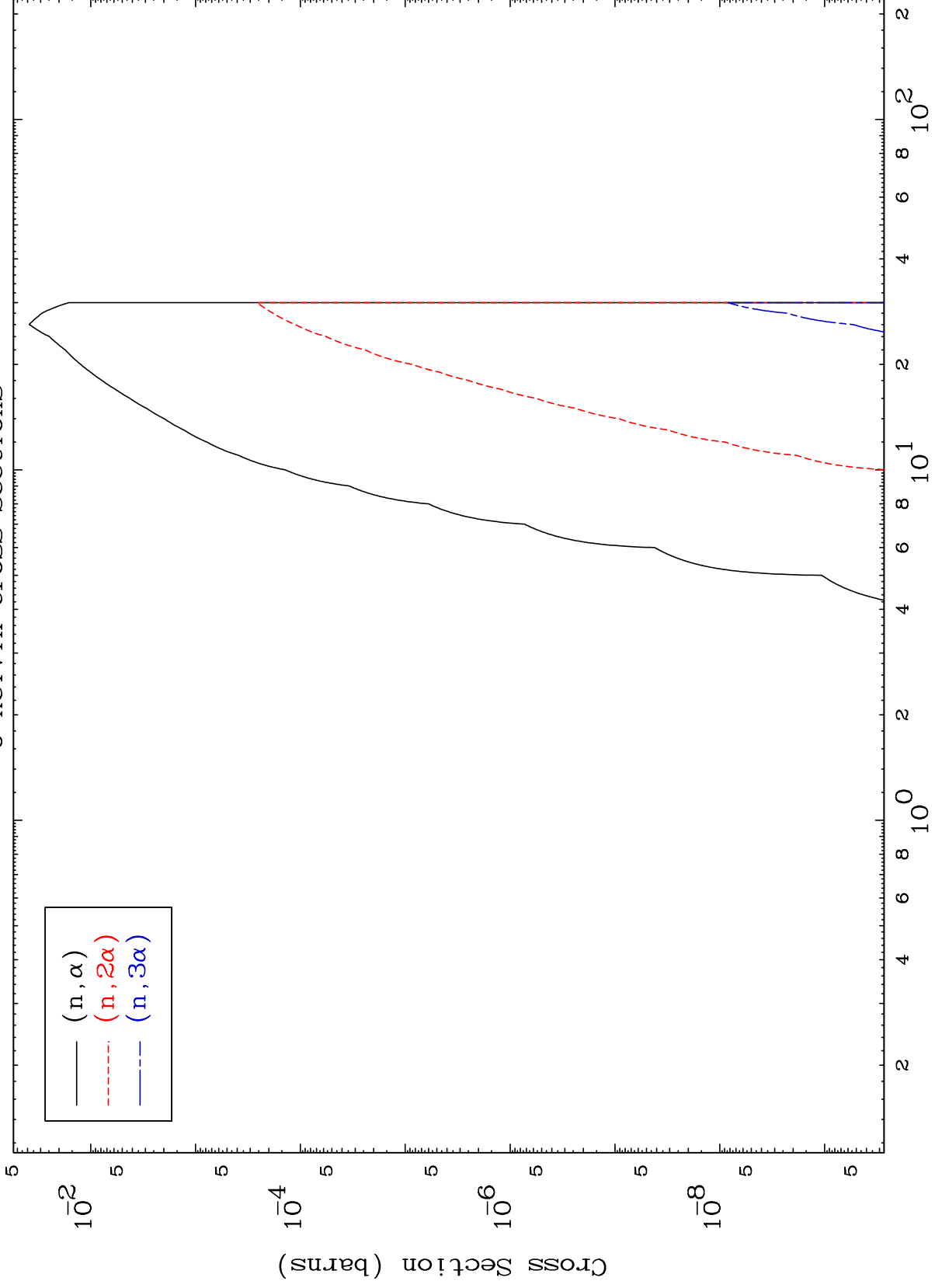
Incident Energy (MeV)

80-Hg-184

MAT 7989

(p, α) Levels
0 Kelvin Cross Sections

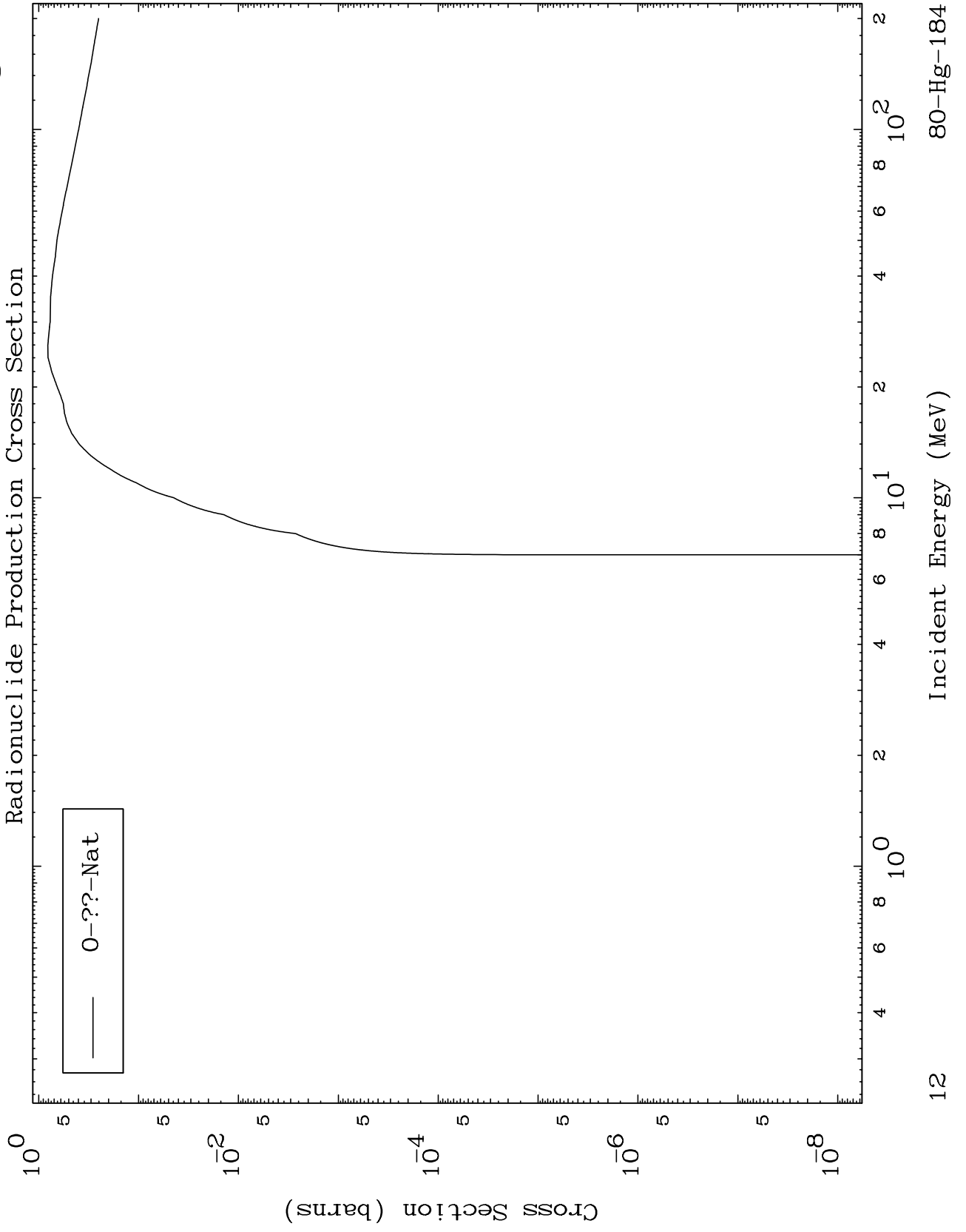
80-Hg-184



MAT 7989

Fission

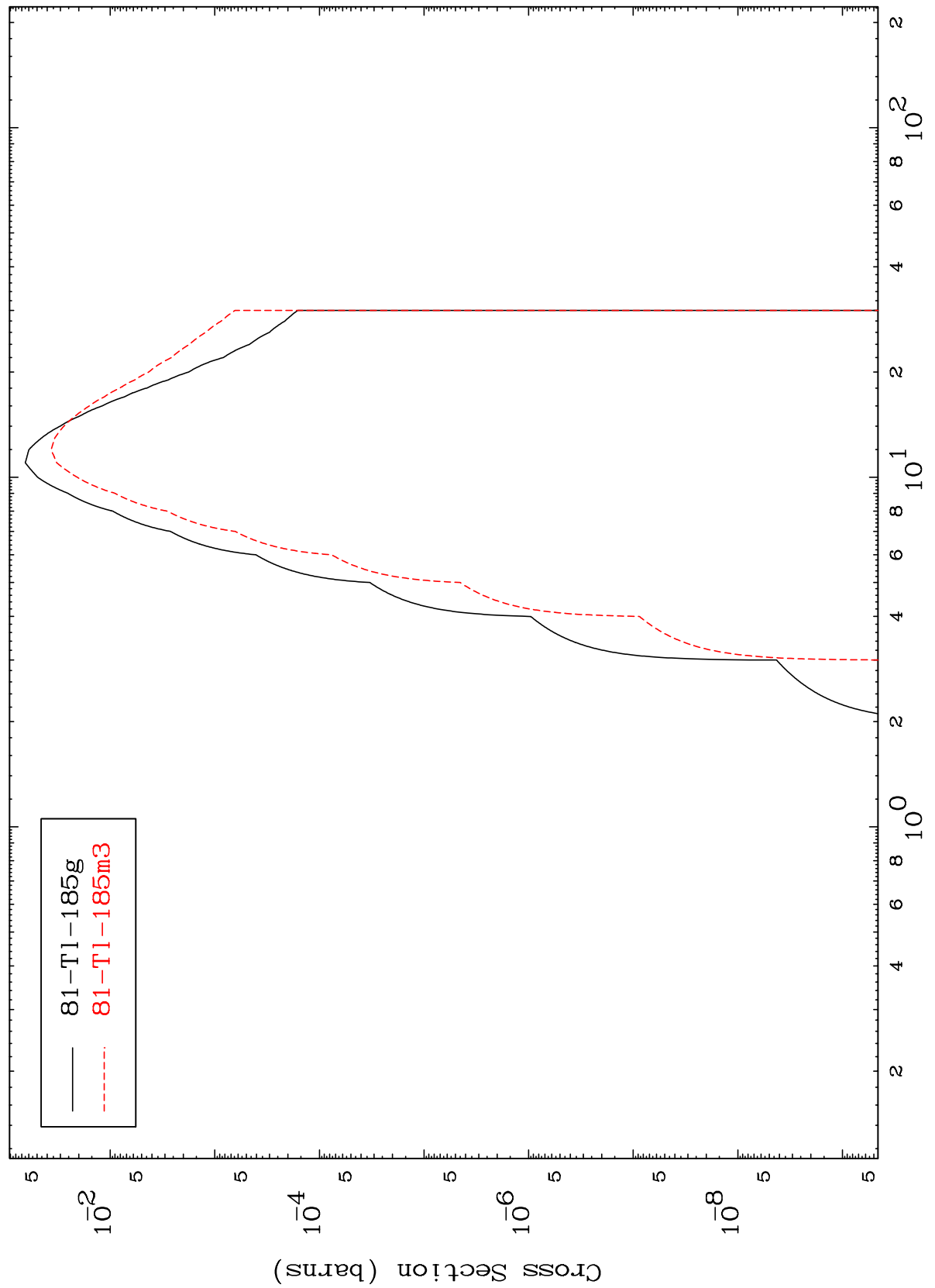
80-Hg-184



MAT 7989

80-Hg-184

(n, γ)
Radionuclide Production Cross Section



— 81-Tl-185g
- - - 81-Tl-185m3