

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

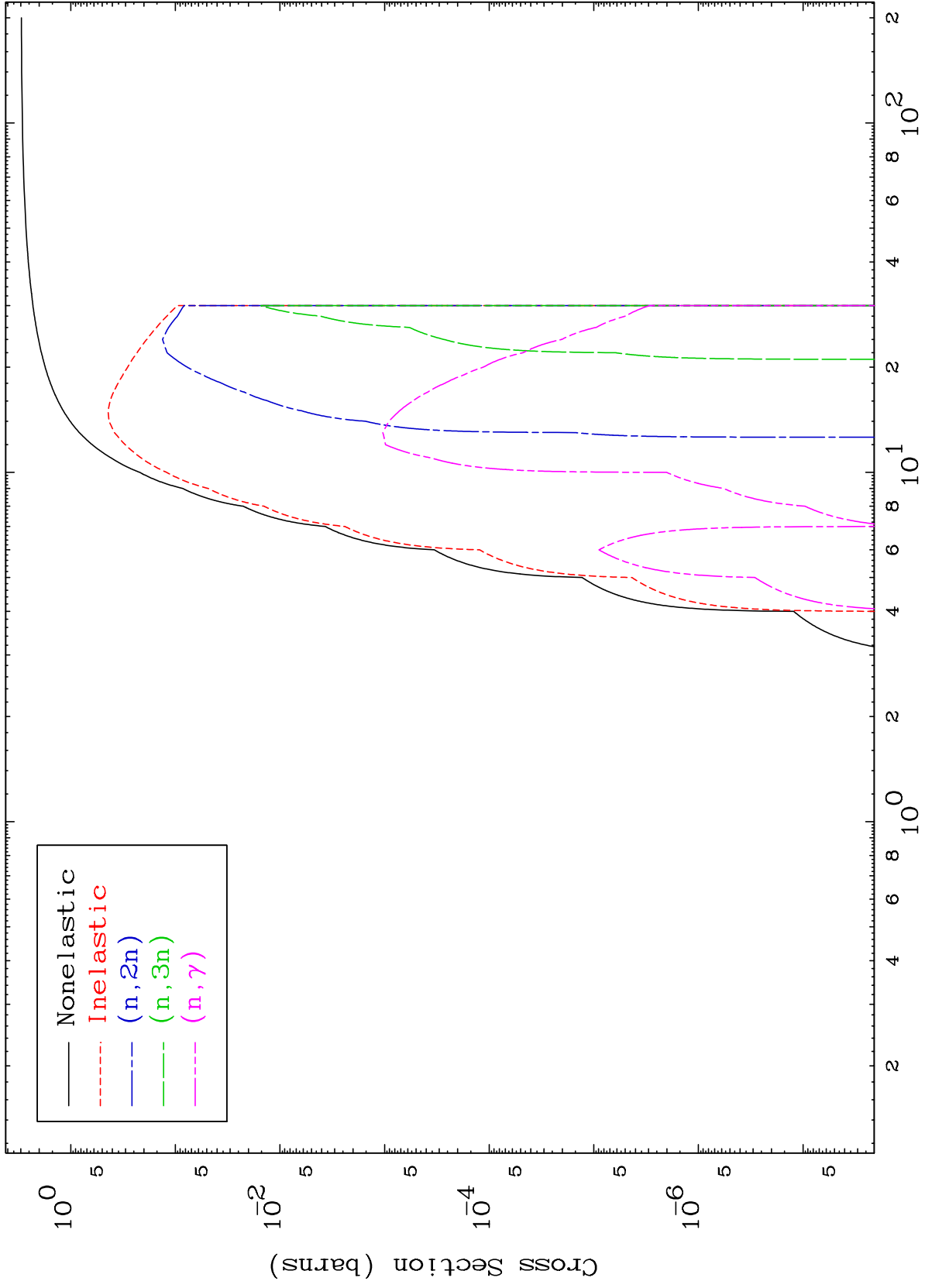
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

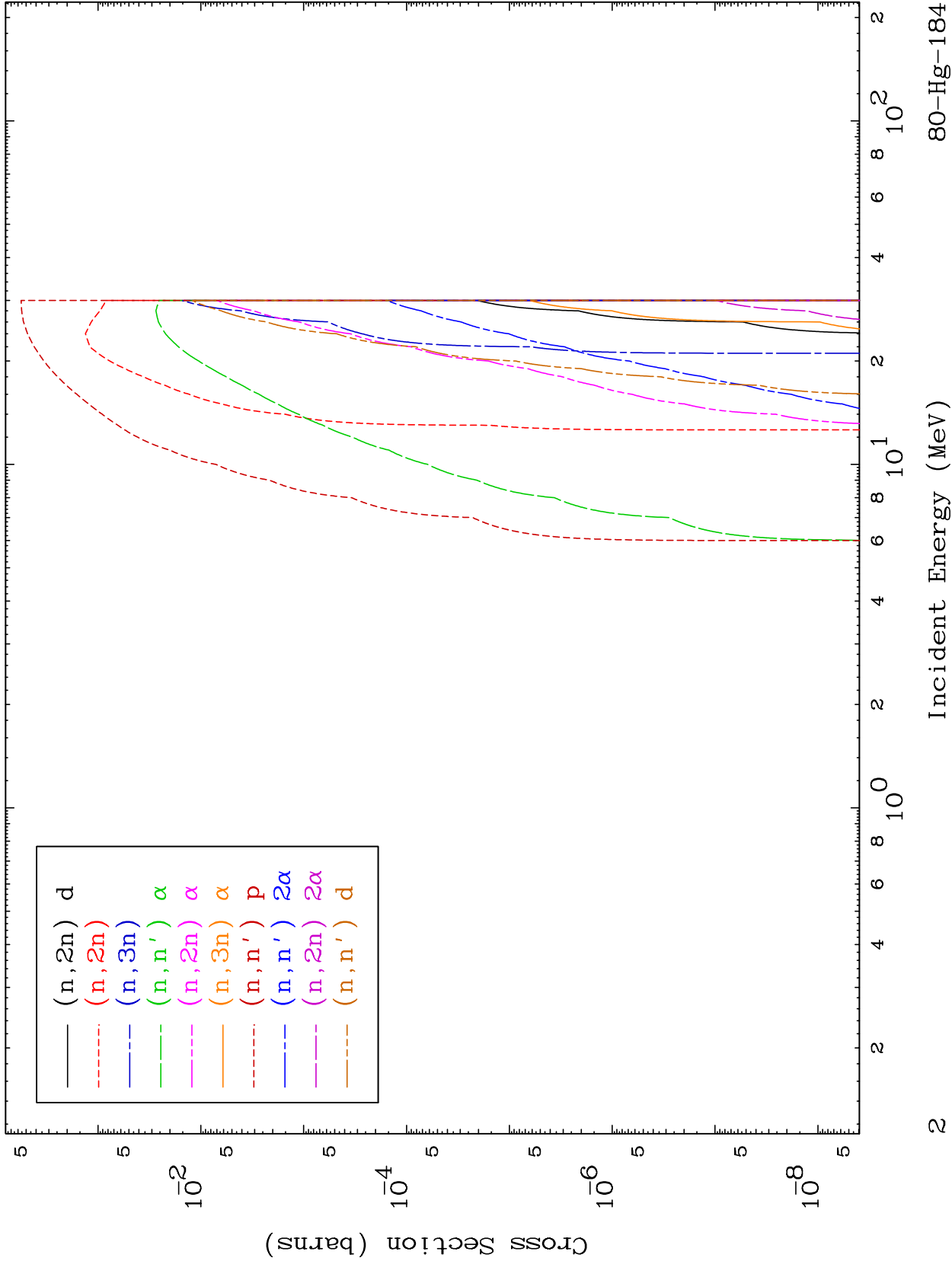
Tele: 925-443-1911

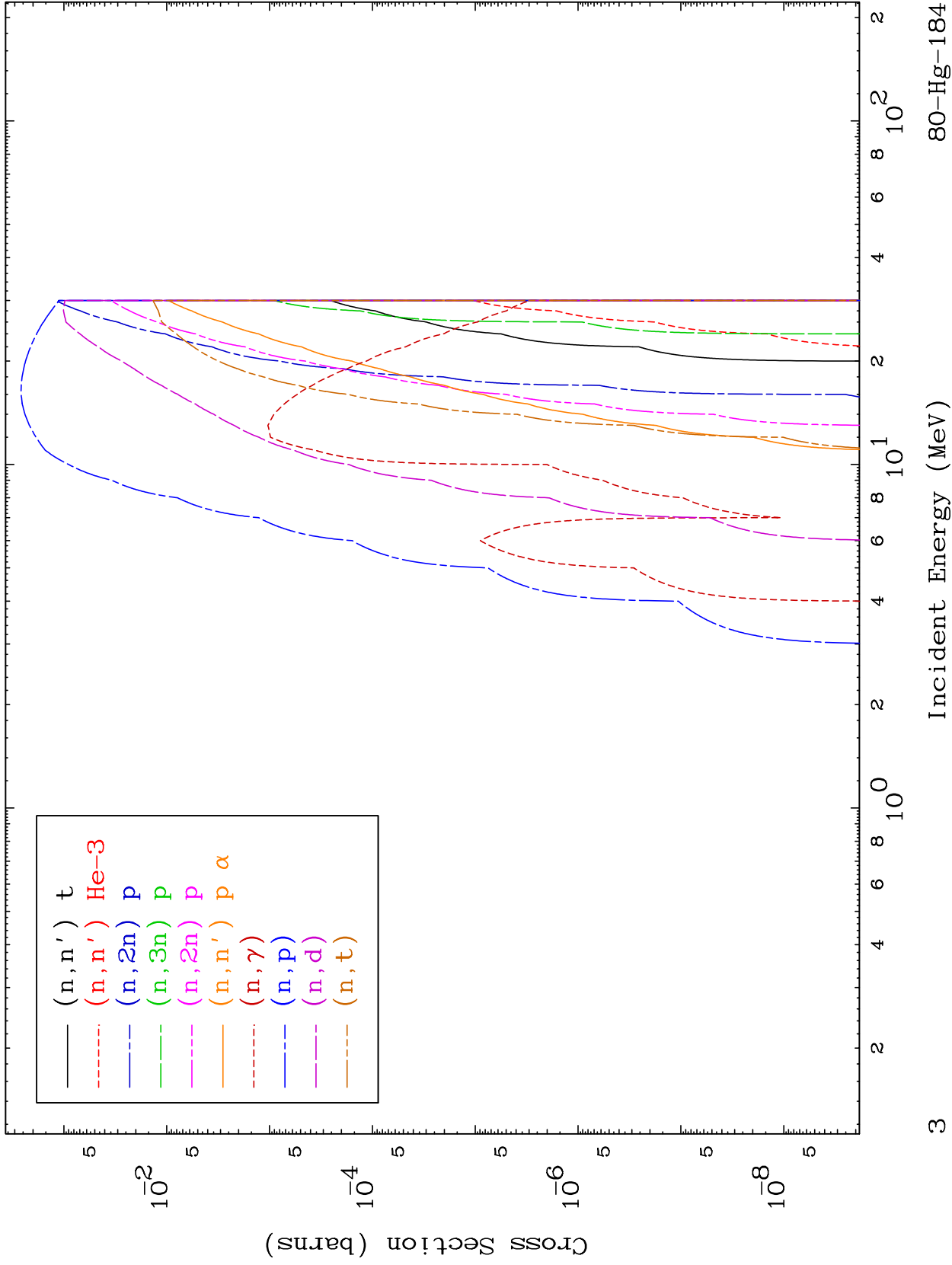
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



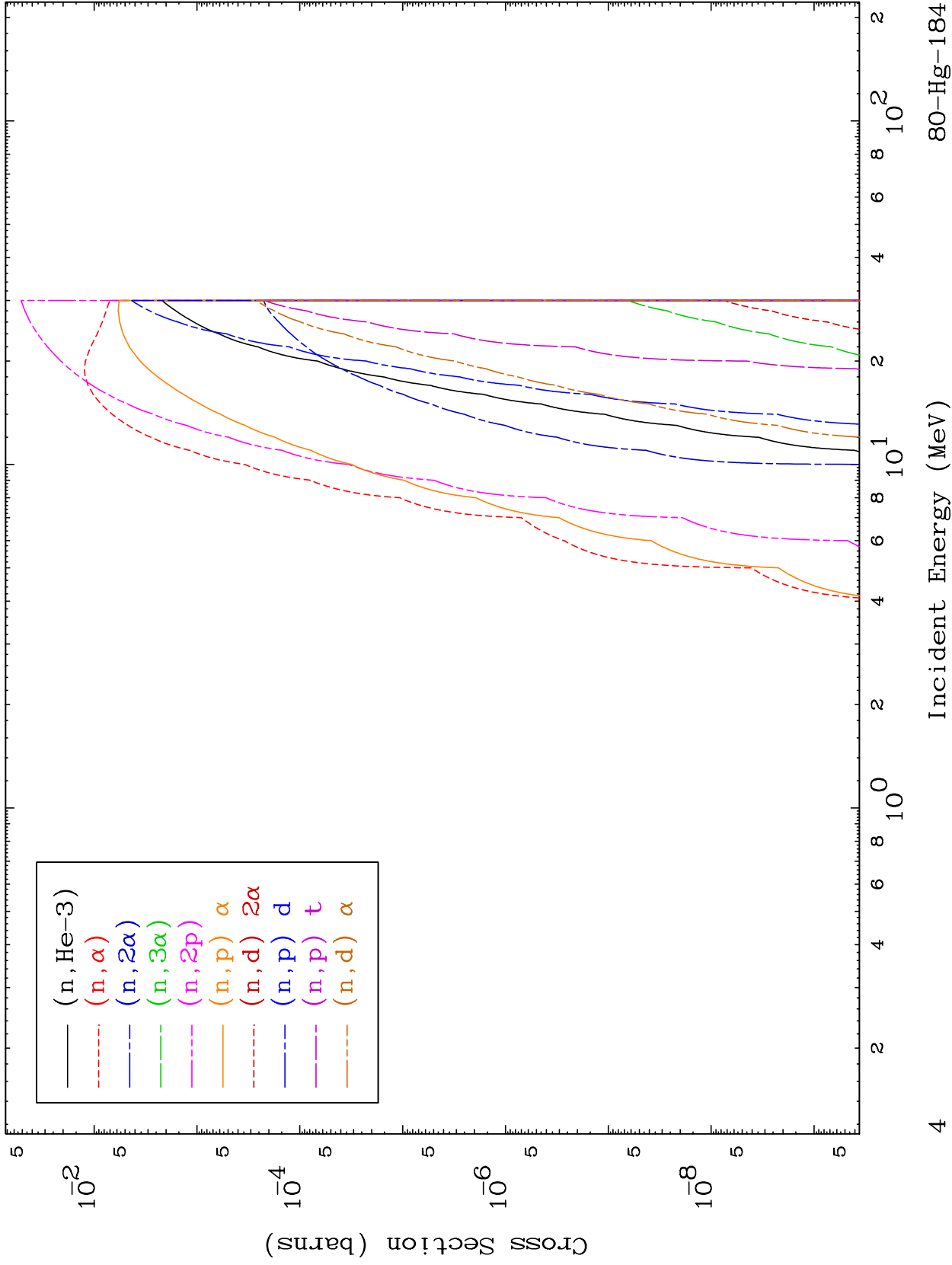


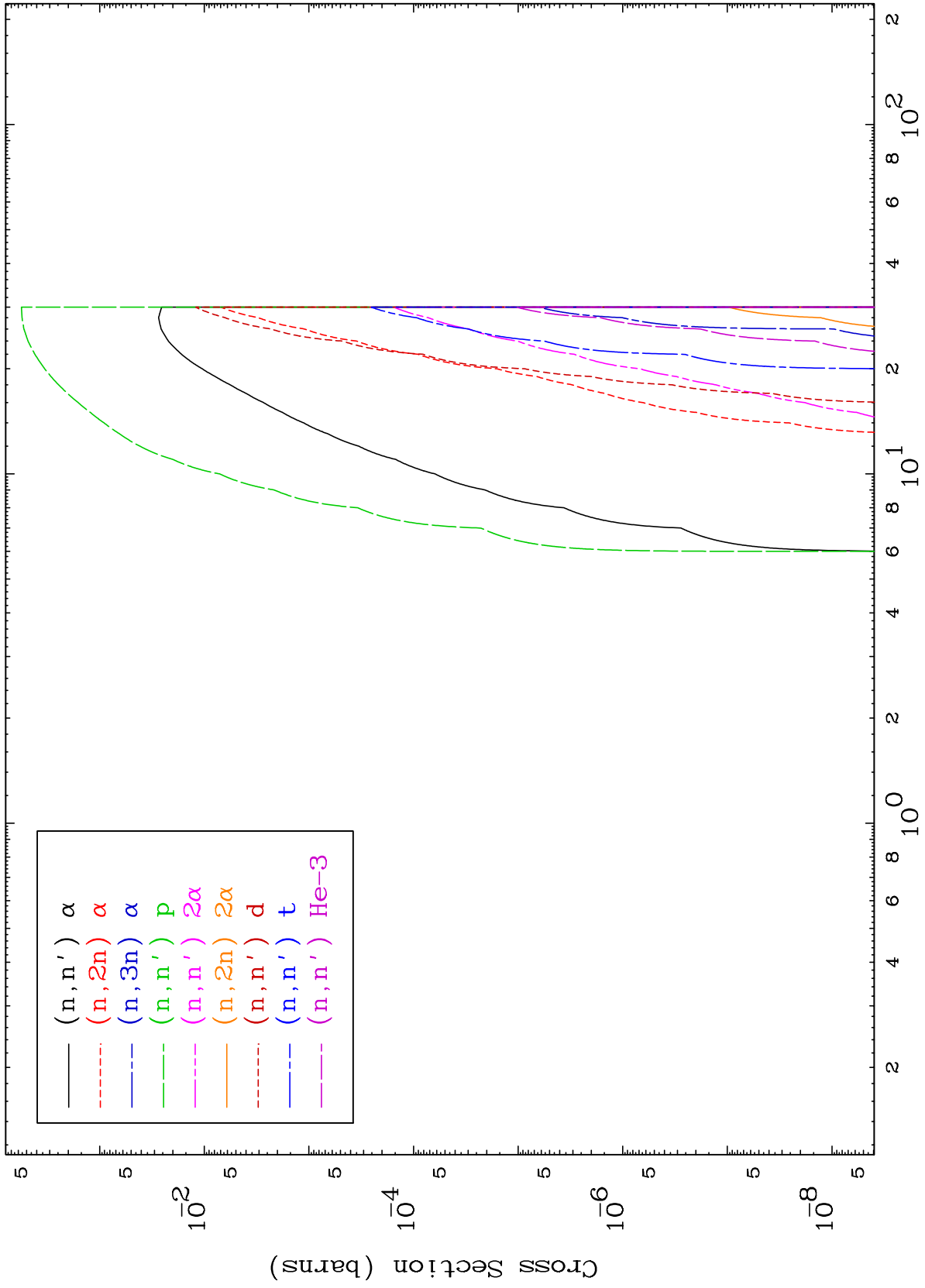


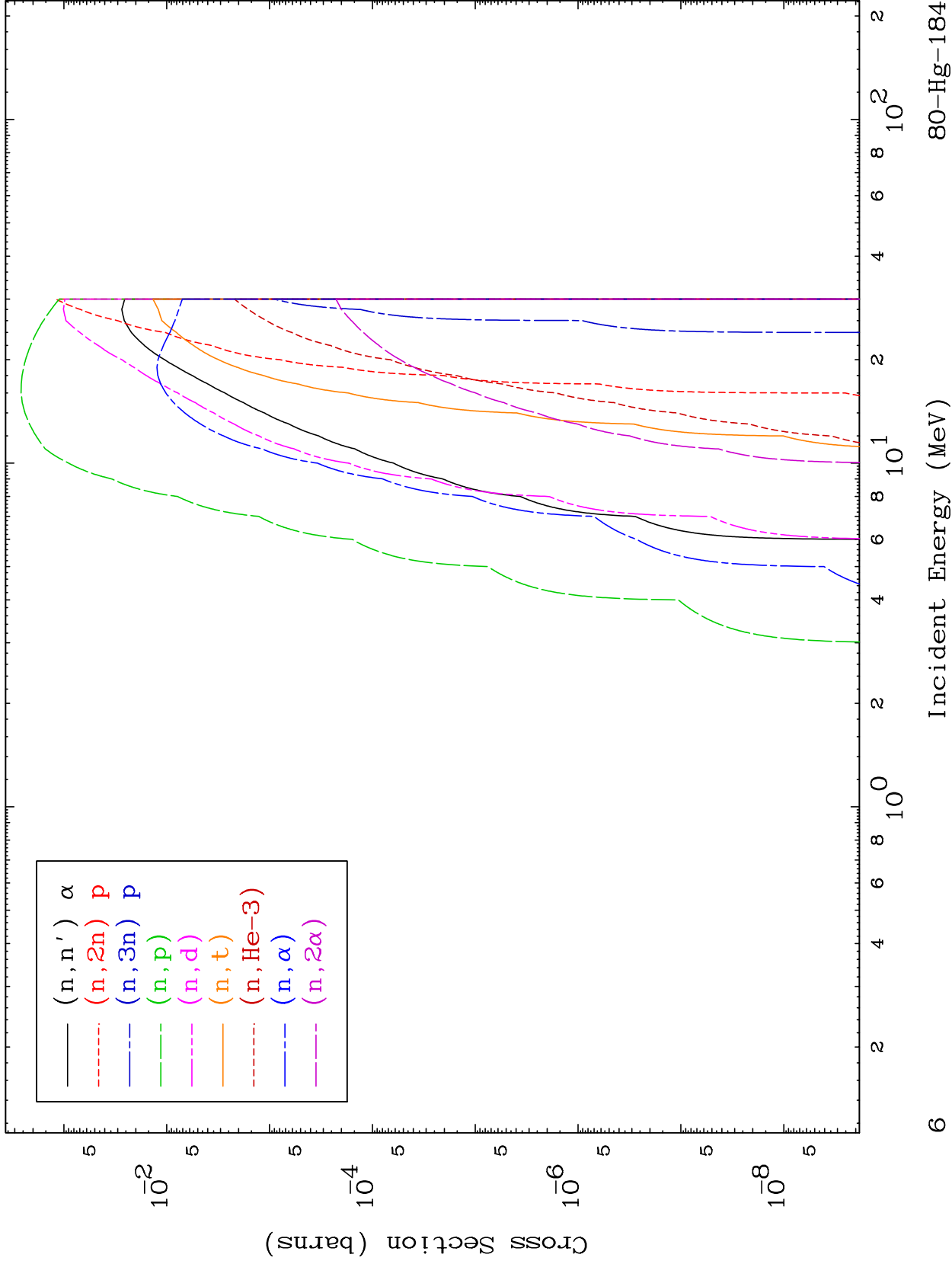
MAT 7989

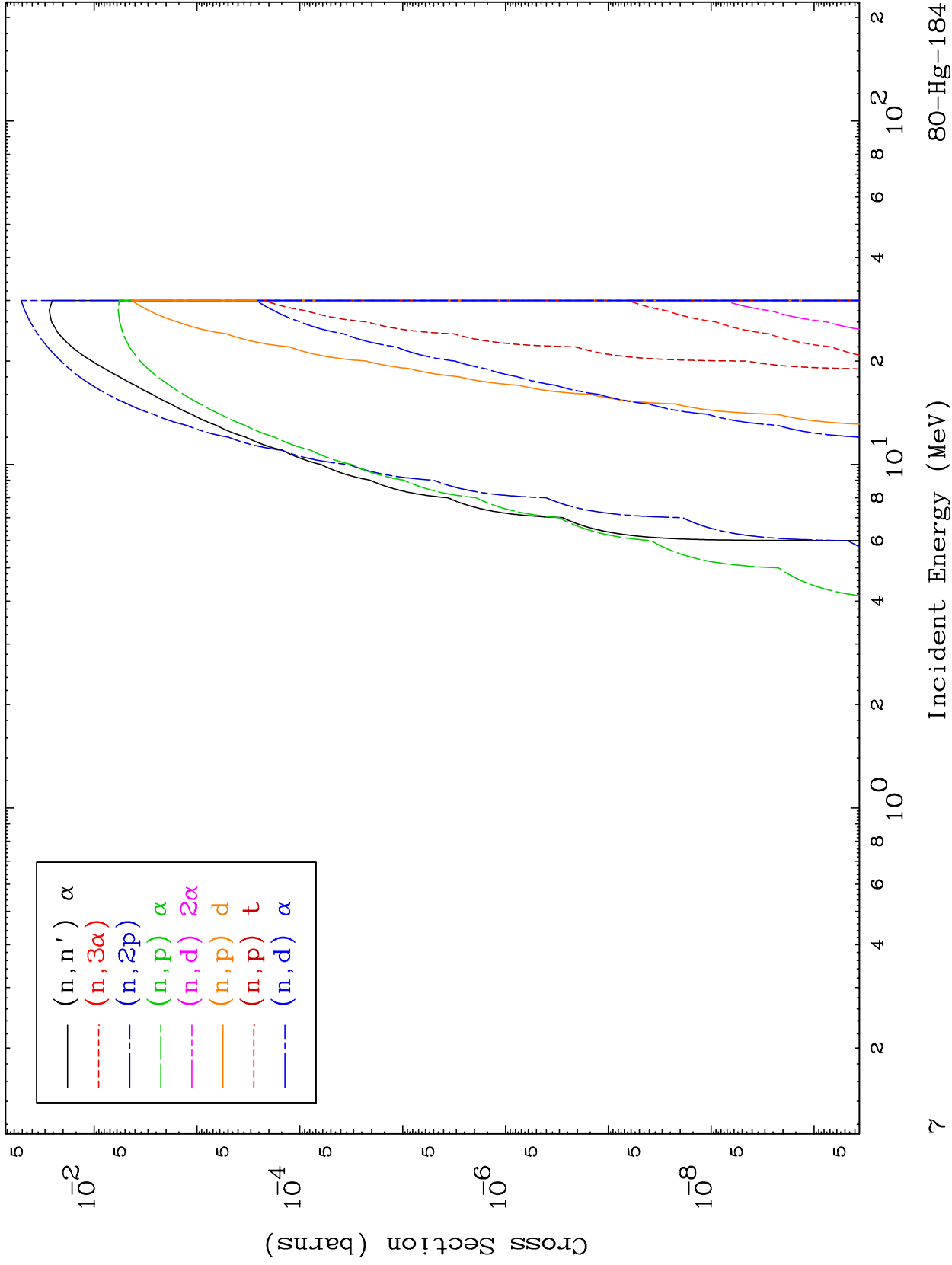
Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-184







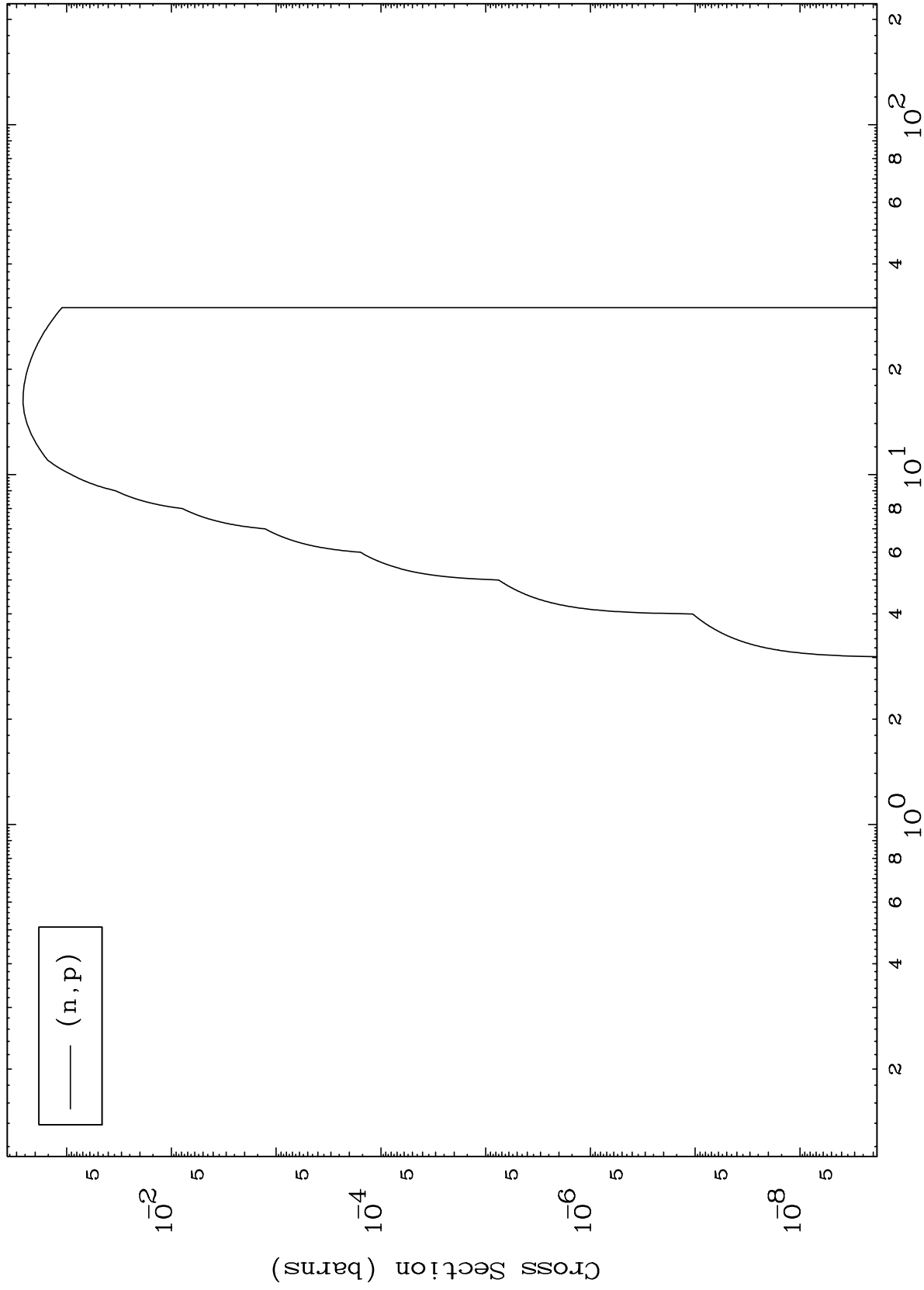


MAT 7989

(d,p) Levels

80-Hg-184

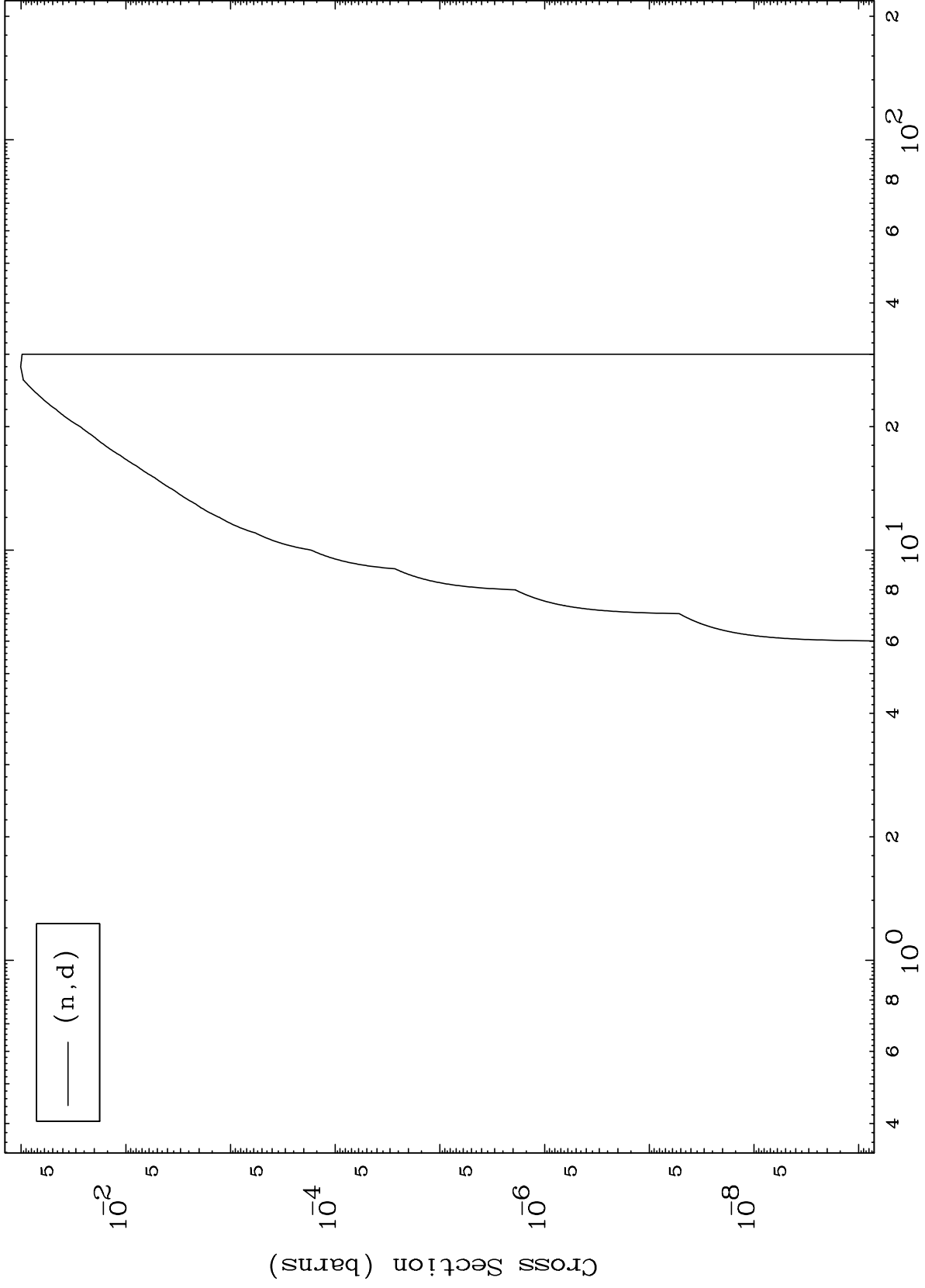
0 Kelvin Cross Sections



MAT 7989

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-184



9

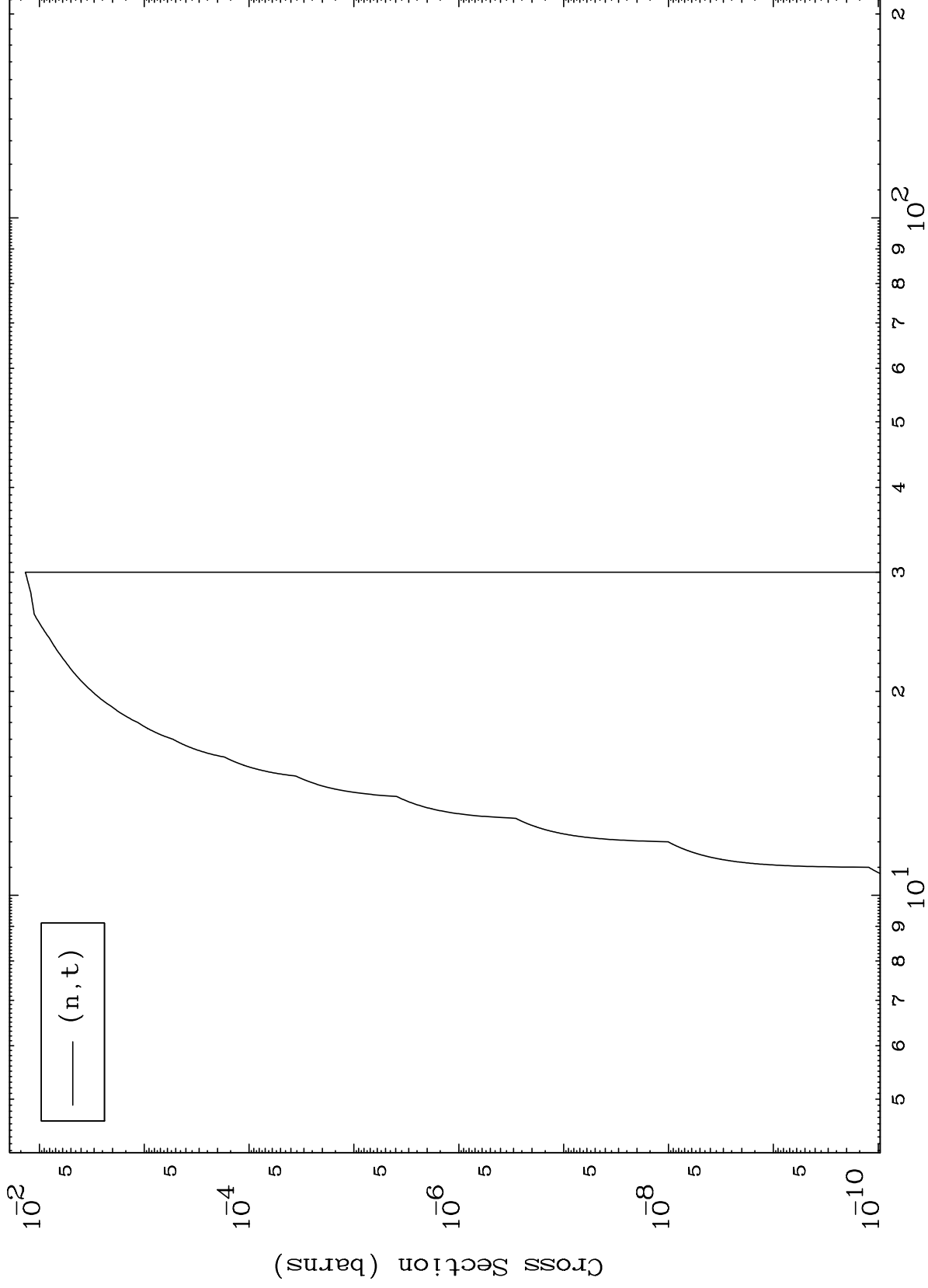
Incident Energy (MeV)

80-Hg-184

MAT 7989

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-184



10

Incident Energy (MeV)

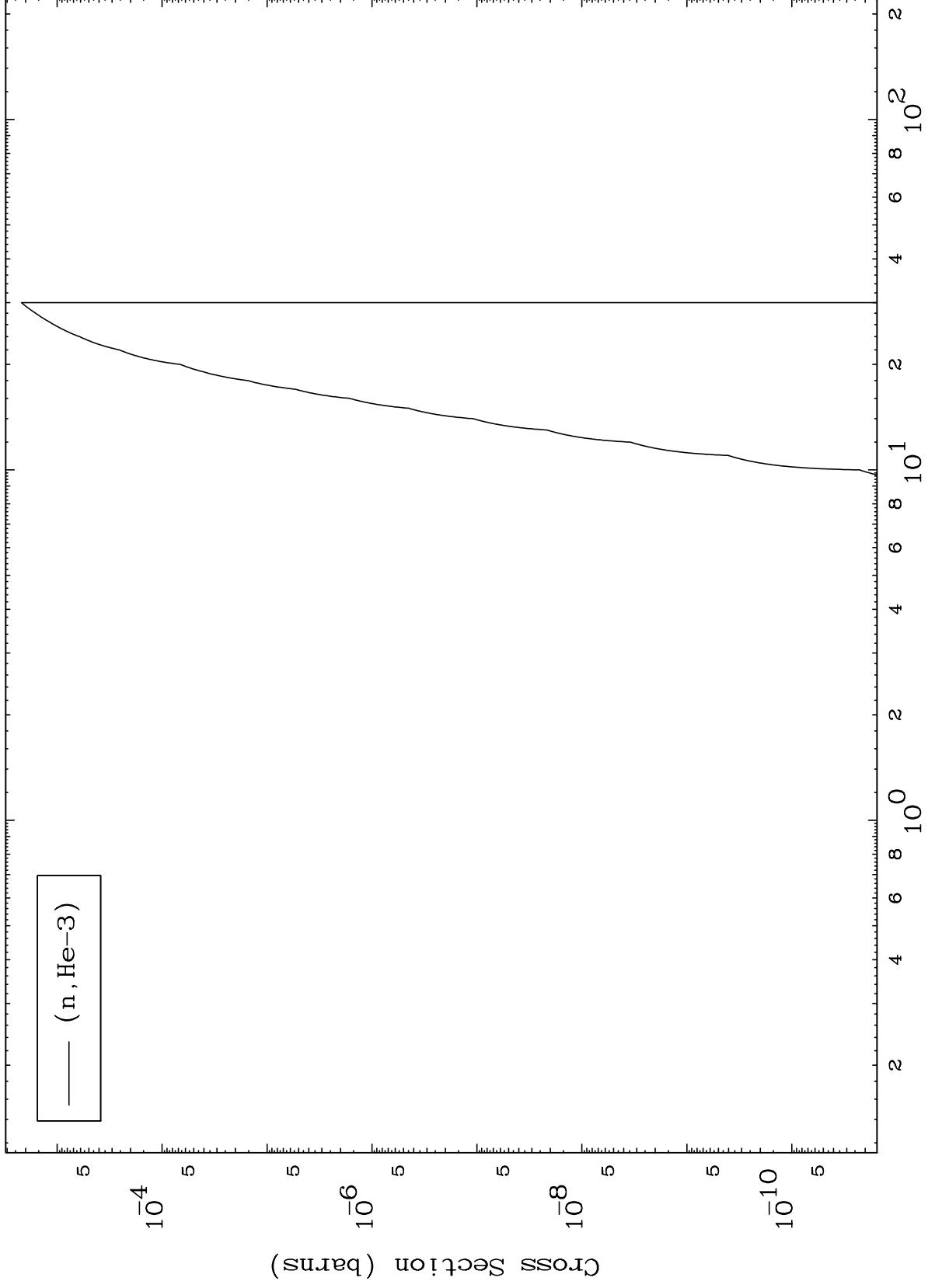
80-Hg-184

MAT 7989

(d,He3) Levels

80-Hg-184

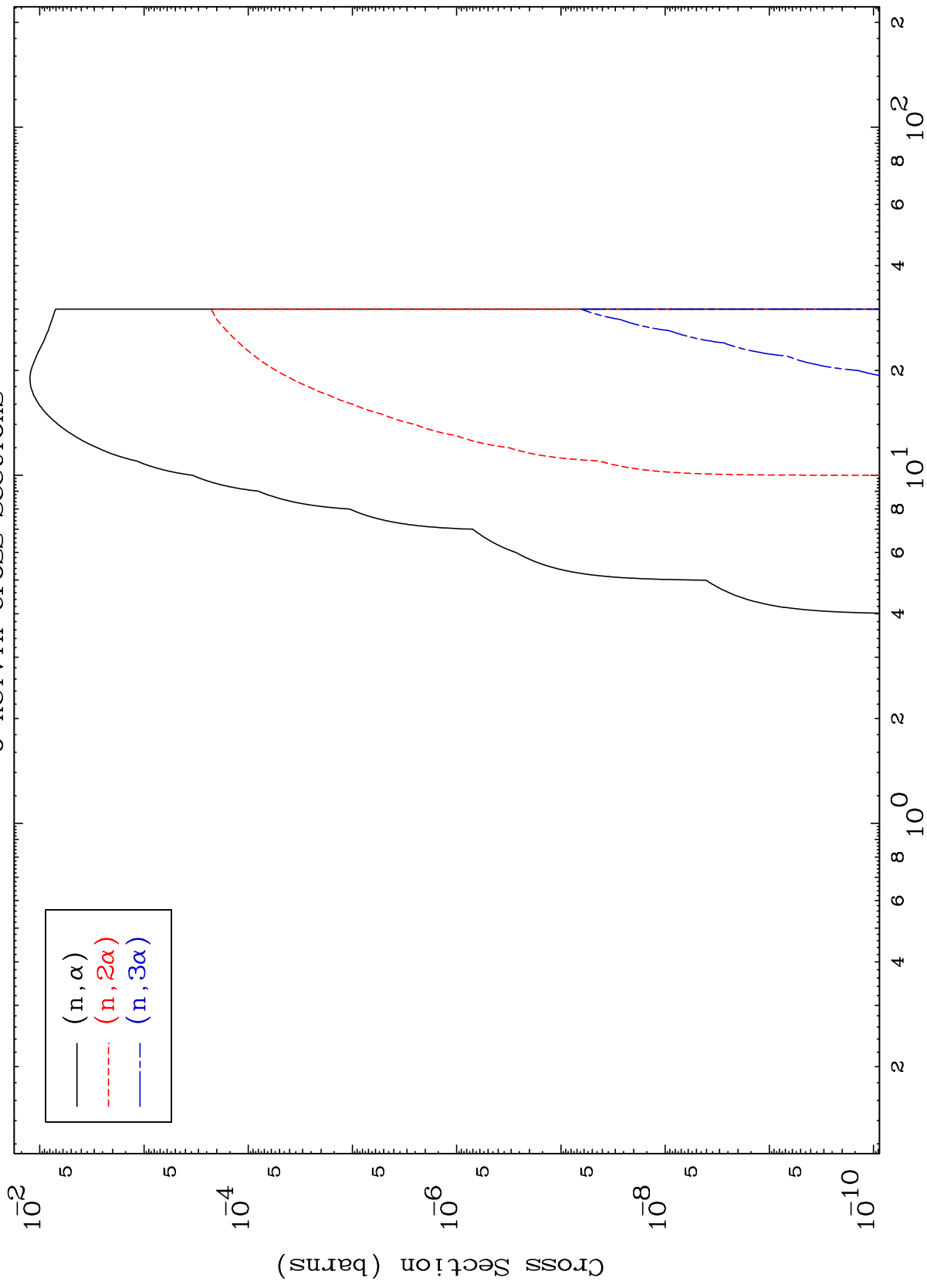
0 Kelvin Cross Sections



MAT 7989

80-Hg-184

(d, α) Levels
0 Kelvin Cross Sections



12

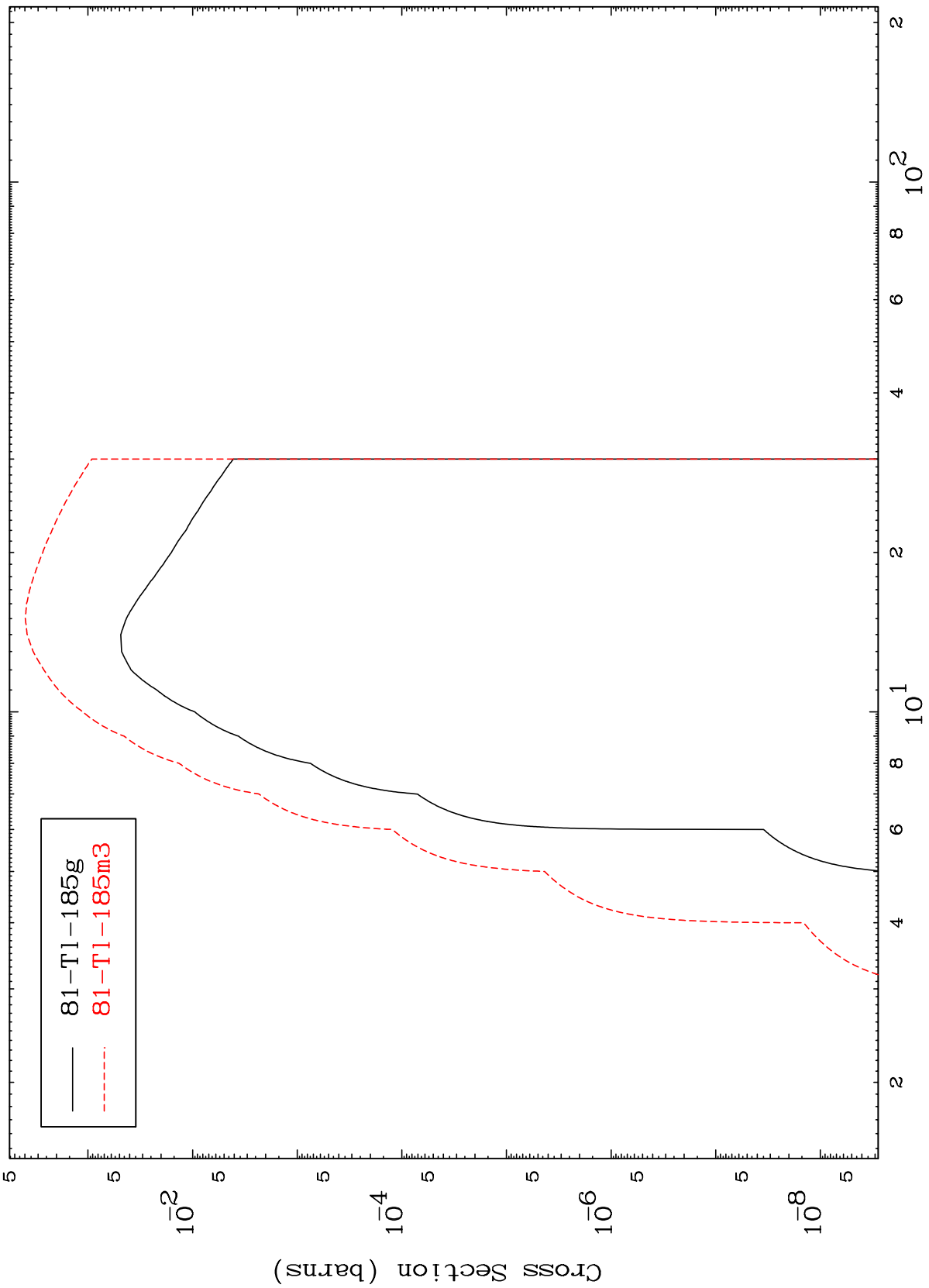
80-Hg-184

Incident Energy (MeV)

MAT 7989

80-Hg-184

Inelastic
Radionuclide Production Cross Section



80-Hg-184

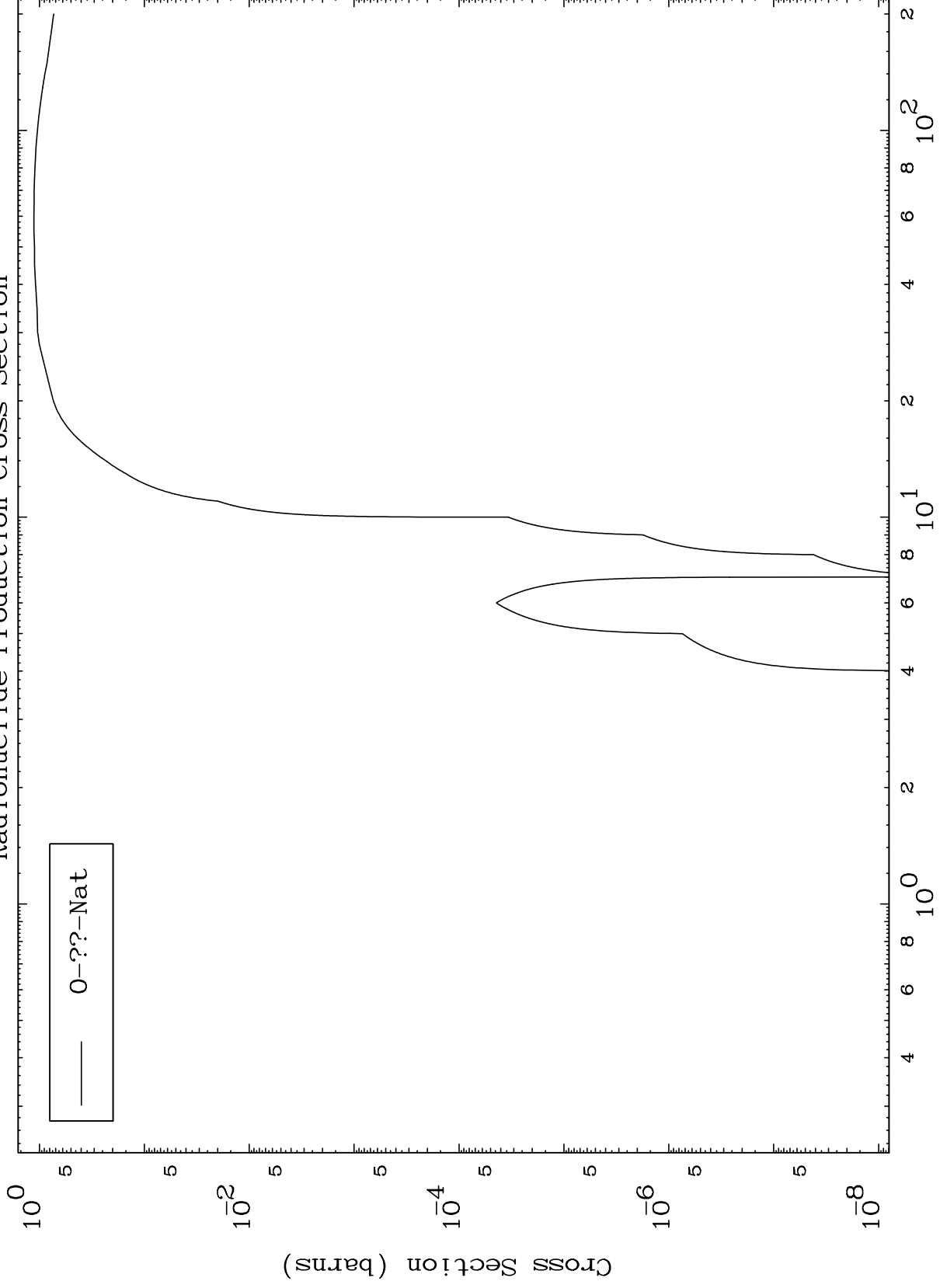
Incident Energy (MeV)

MAT 7989

Fission

80-Hg-184

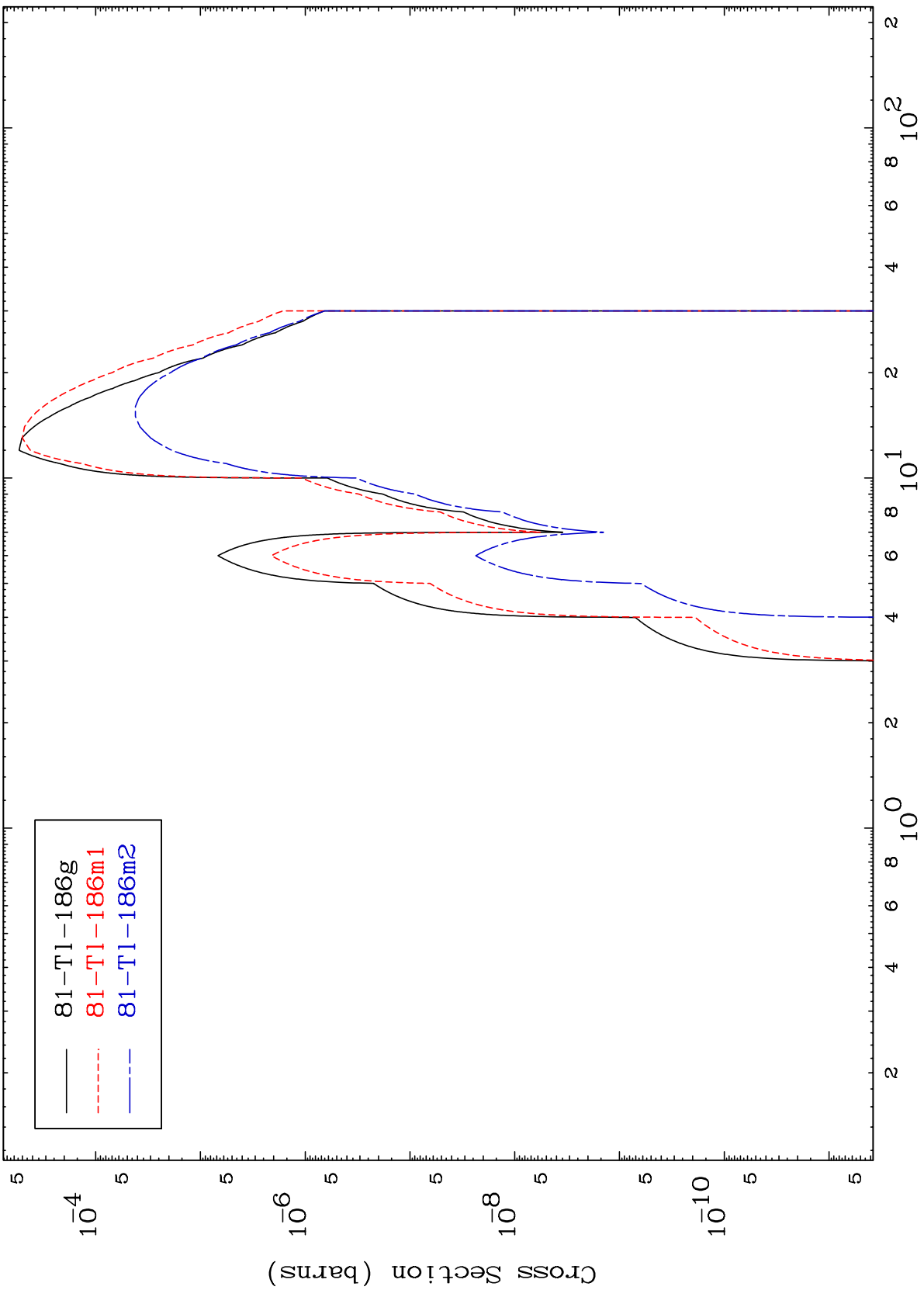
Radionuclide Production Cross Section



MAT 7989

80-Hg-184

(n, γ)
Radionuclide Production Cross Section



80-Hg-184

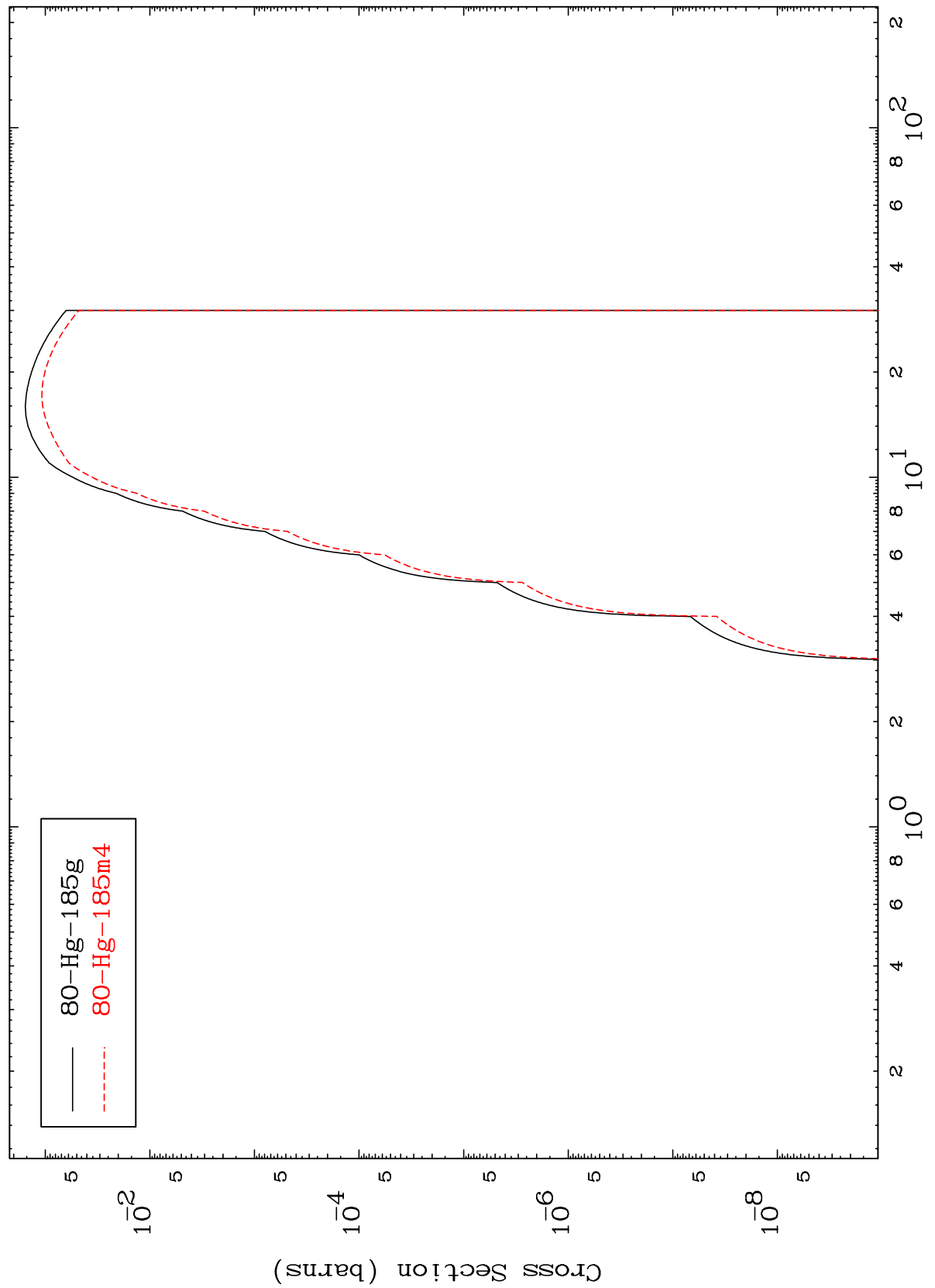
Incident Energy (MeV)

15

MAT 7989

80-Hg-184

(n,p)
Radionuclide Production Cross Section



16

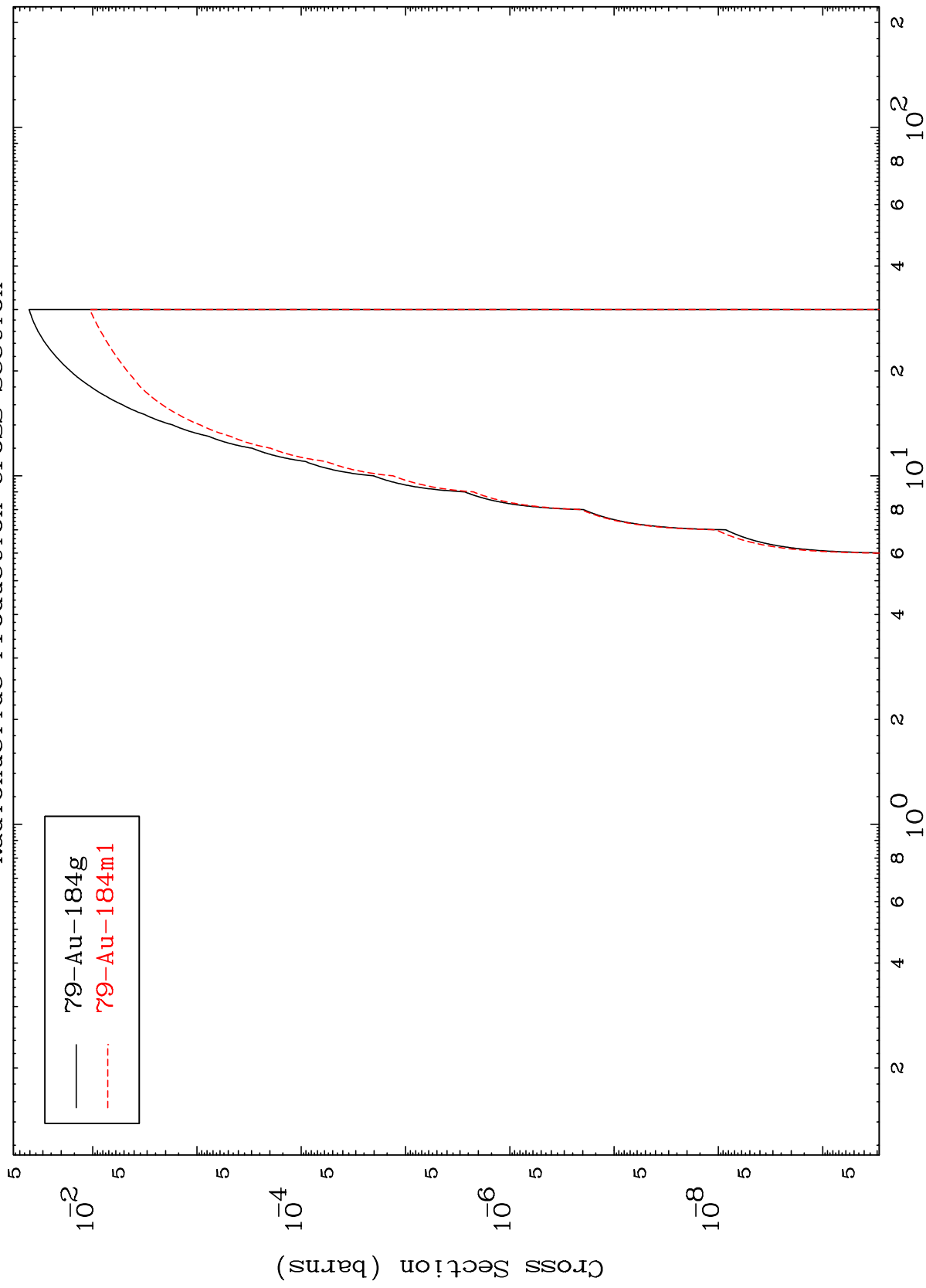
80-Hg-184

Incident Energy (MeV)

MAT 7989

80-Hg-184

(n,2p)
Radionuclide Production Cross Section



17

80-Hg-184

Incident Energy (MeV)