

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

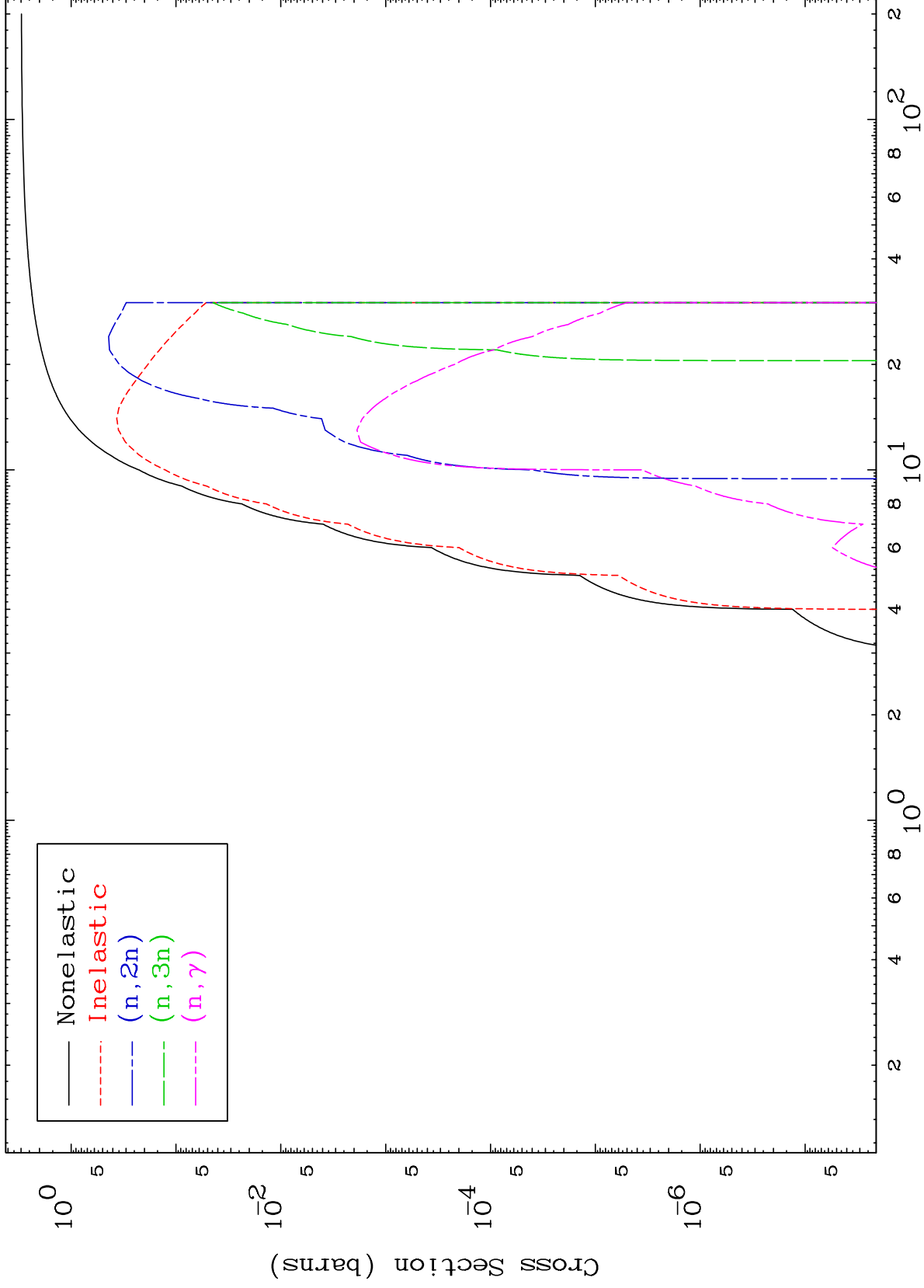
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

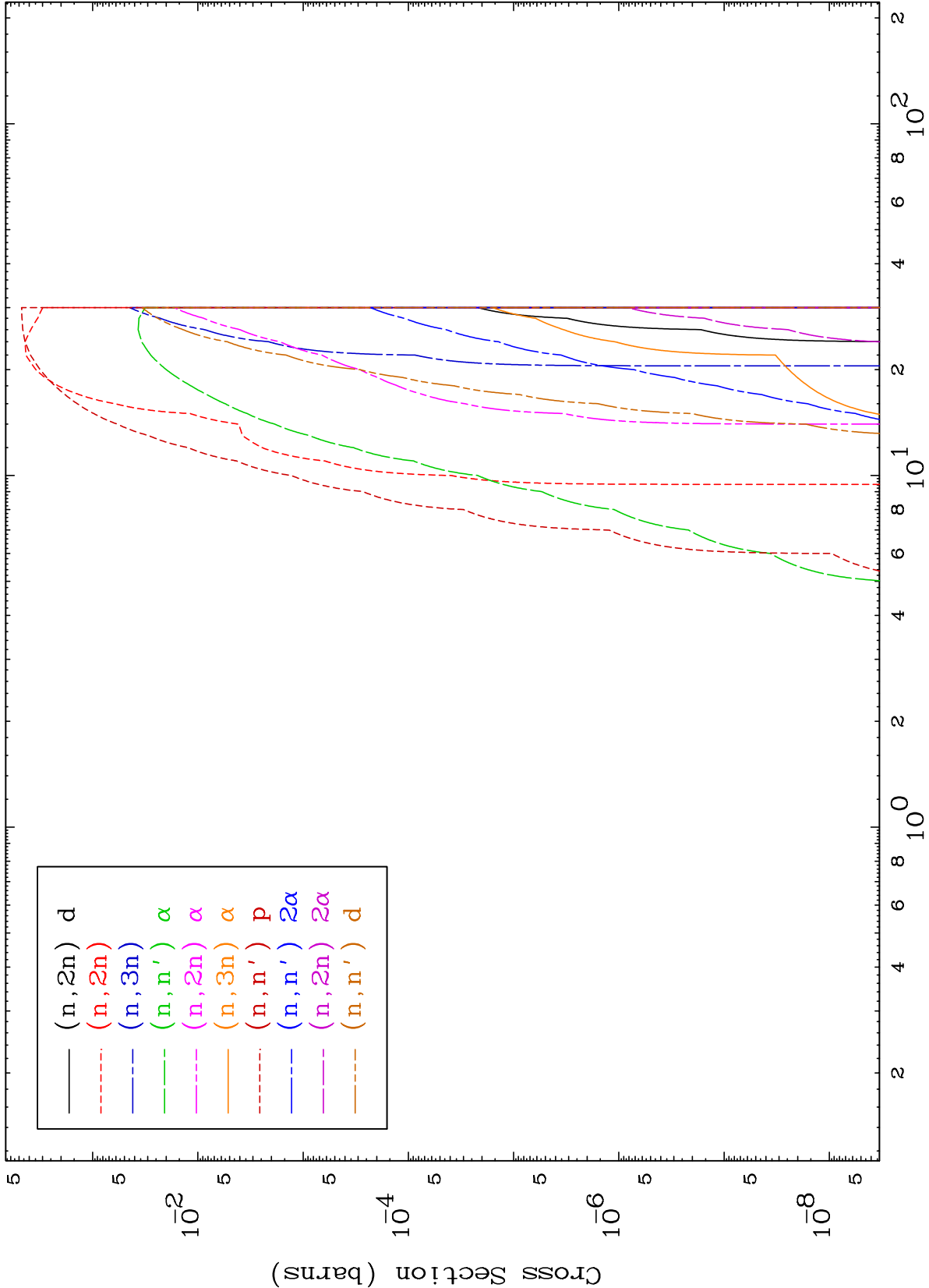
Tele: 925-443-1911

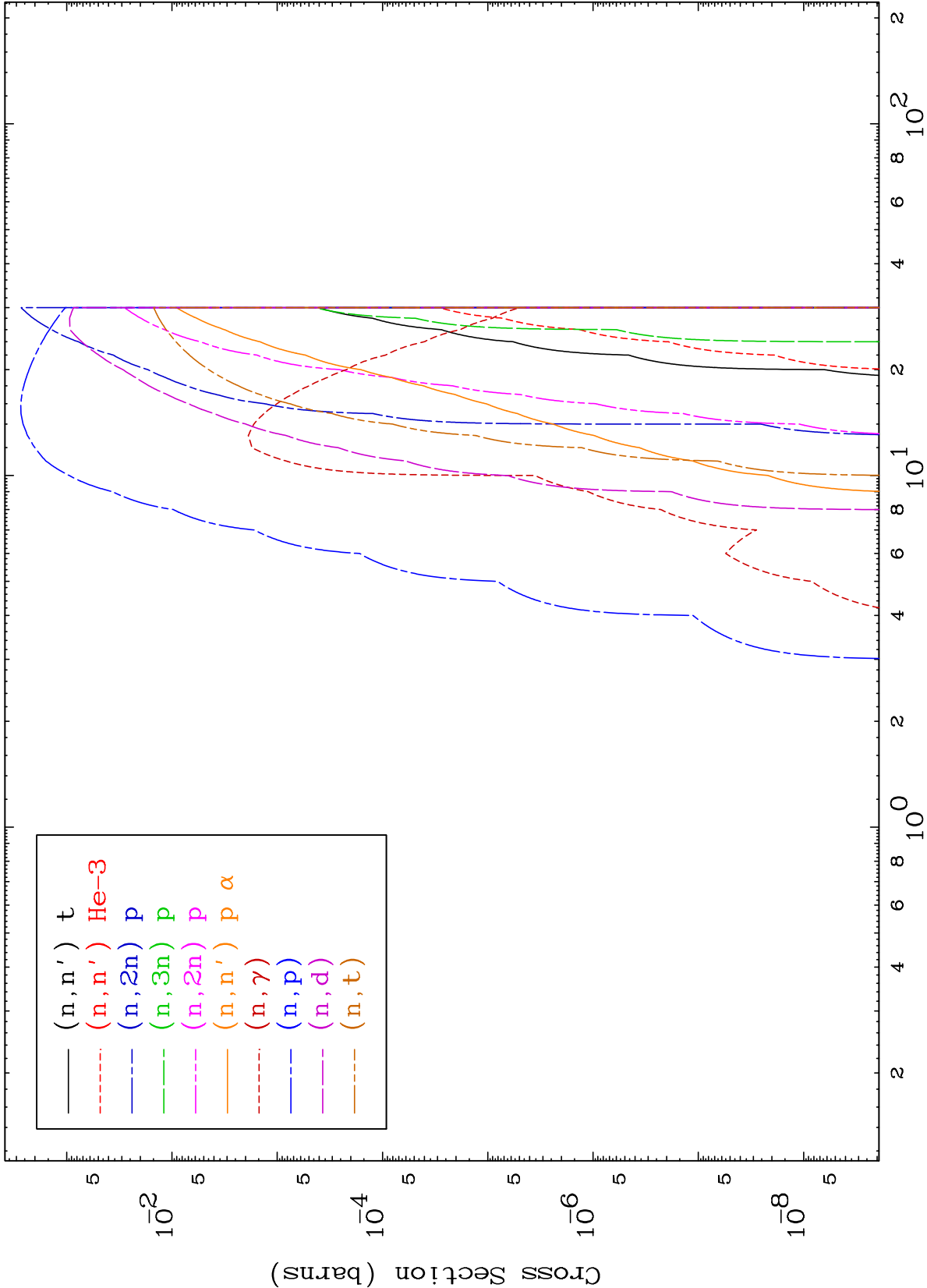
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

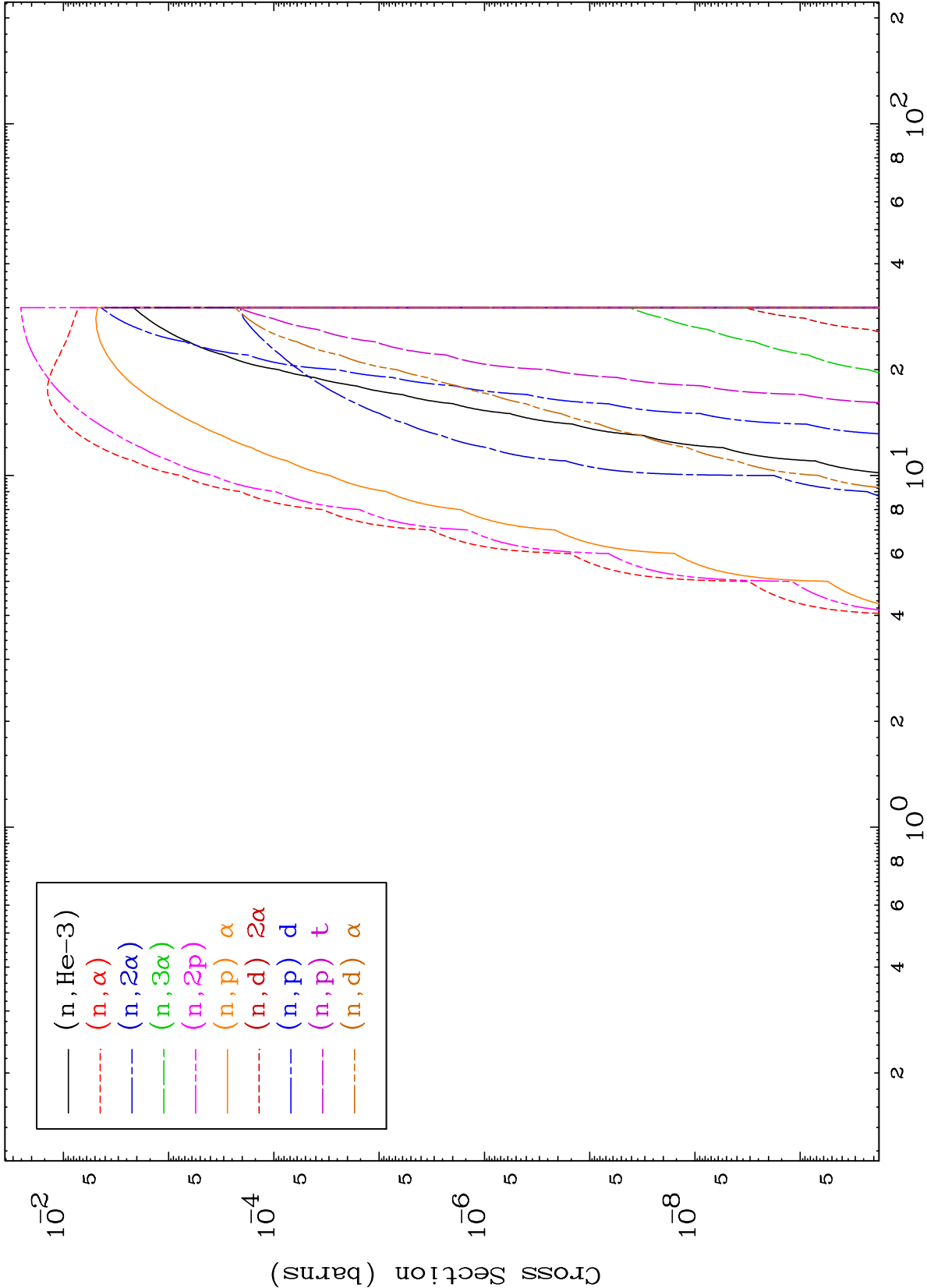
Press Mouse Button to Start

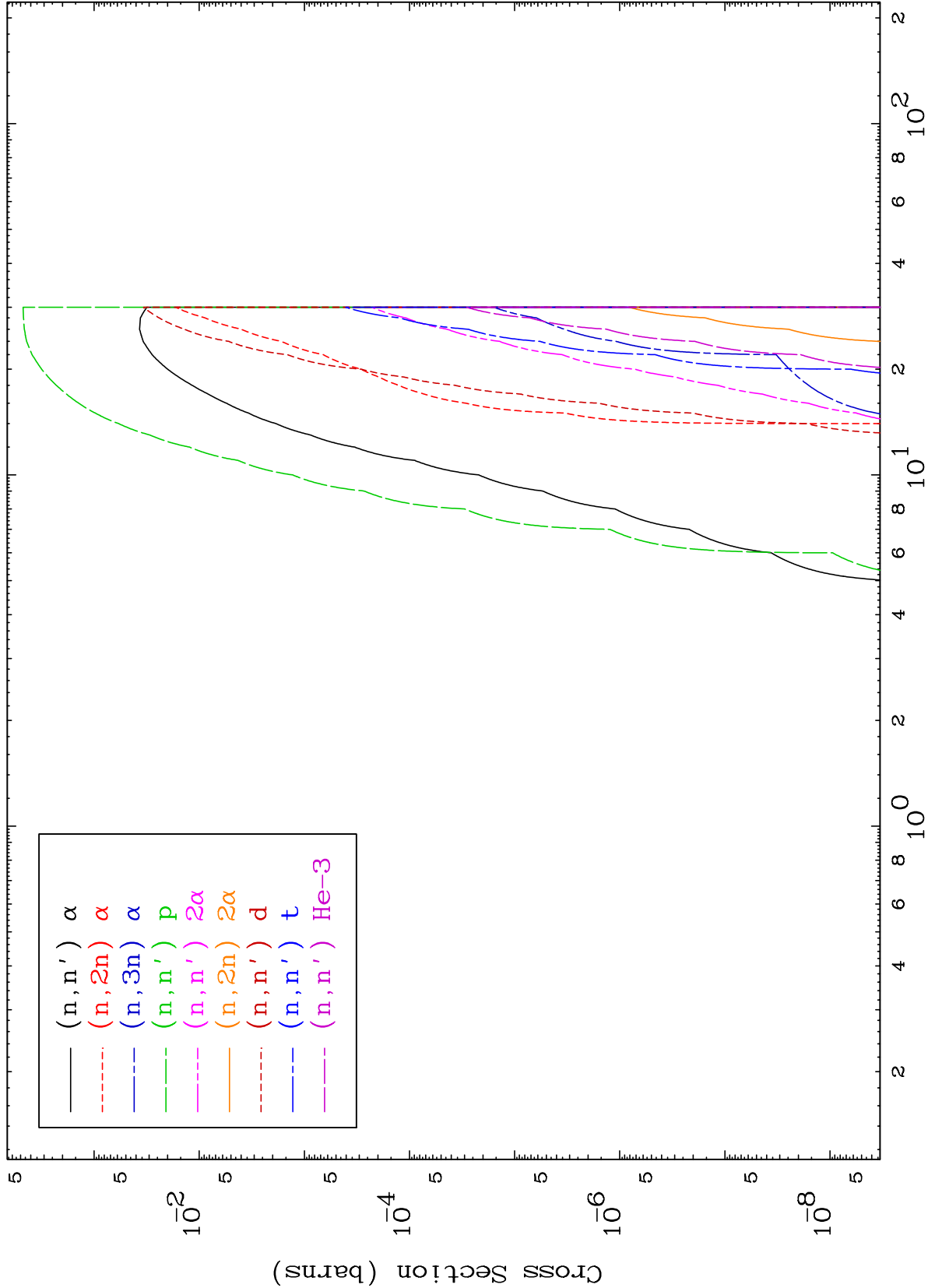
0 Kelvin Cross Sections

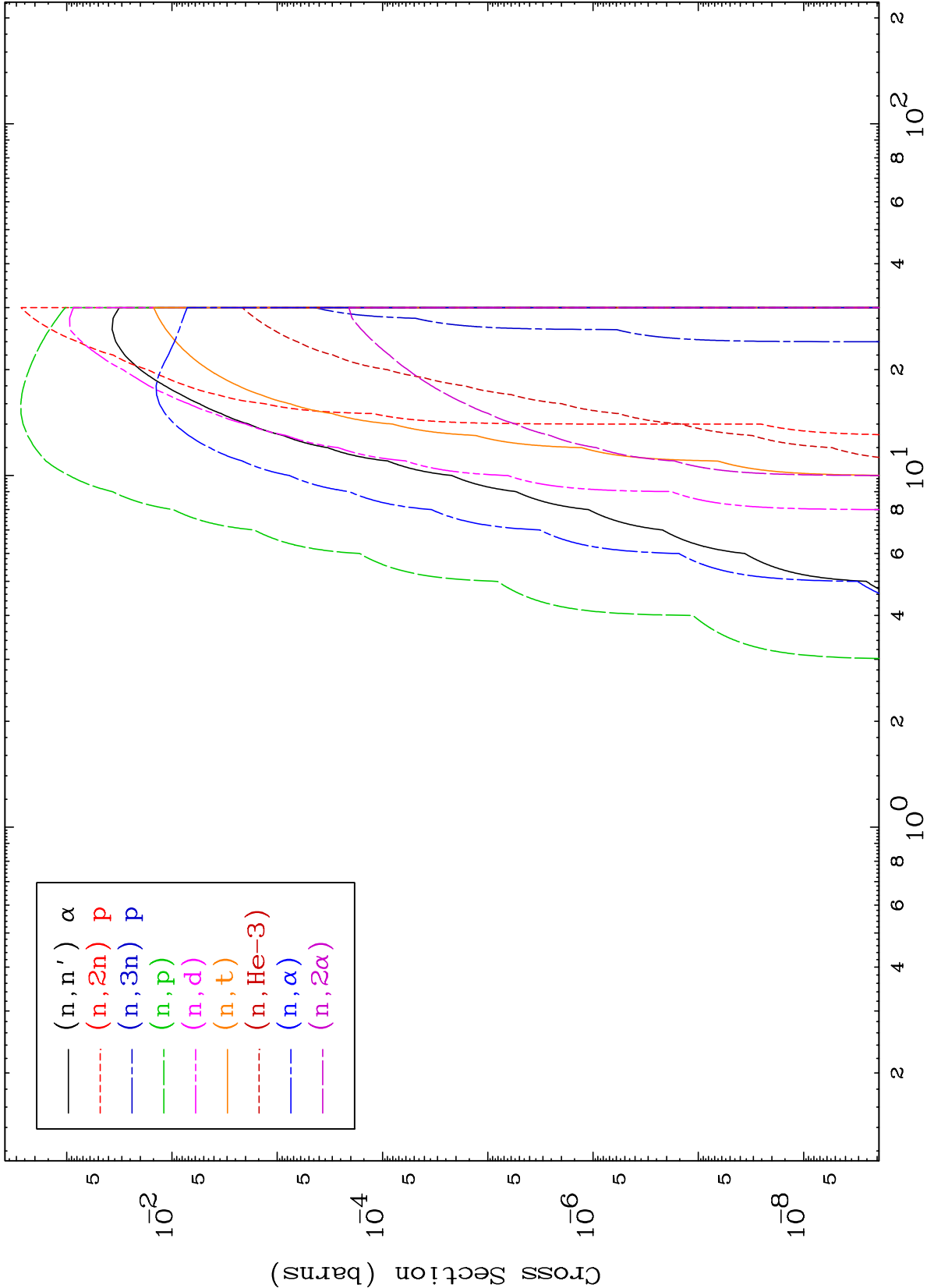


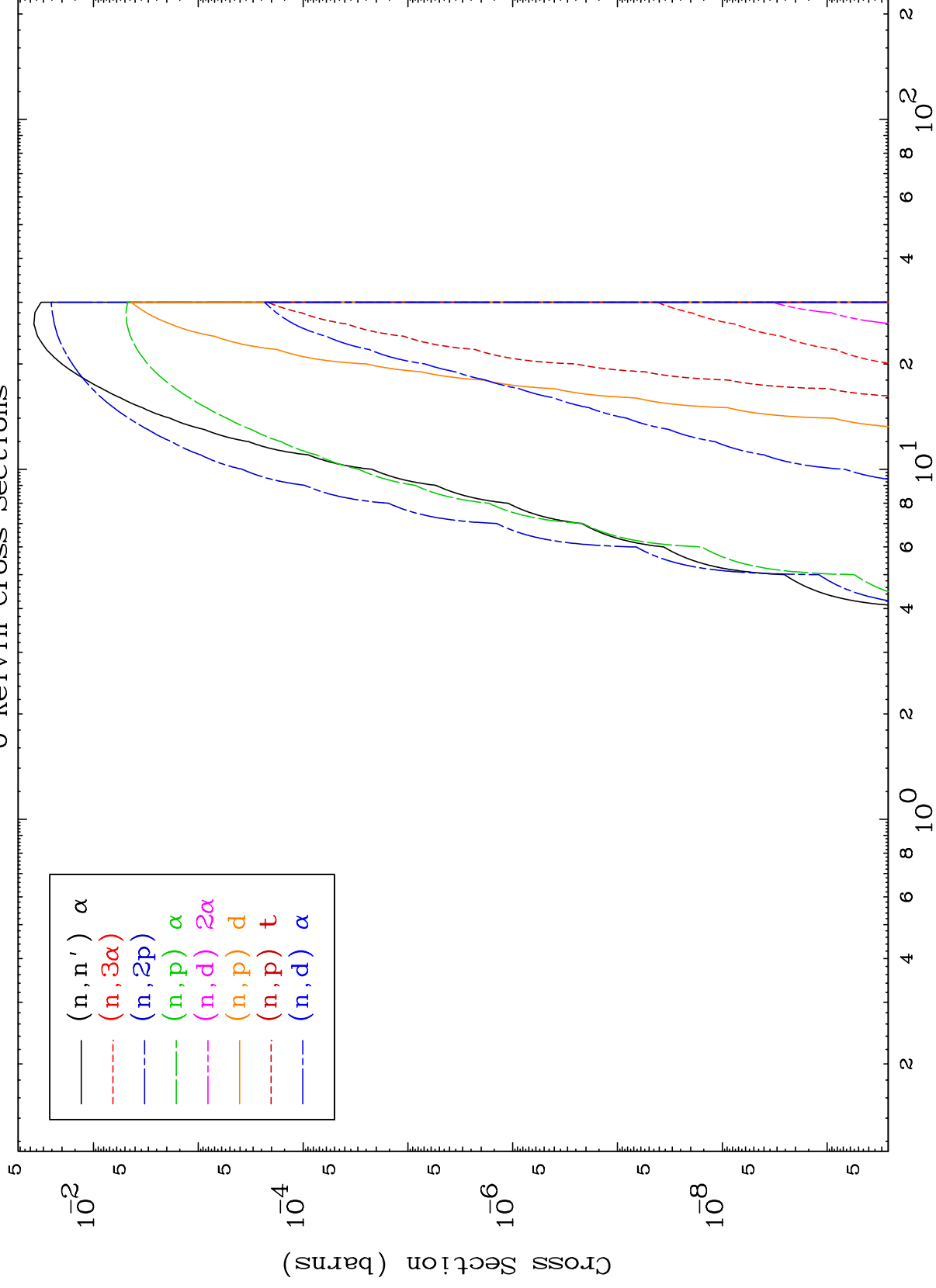










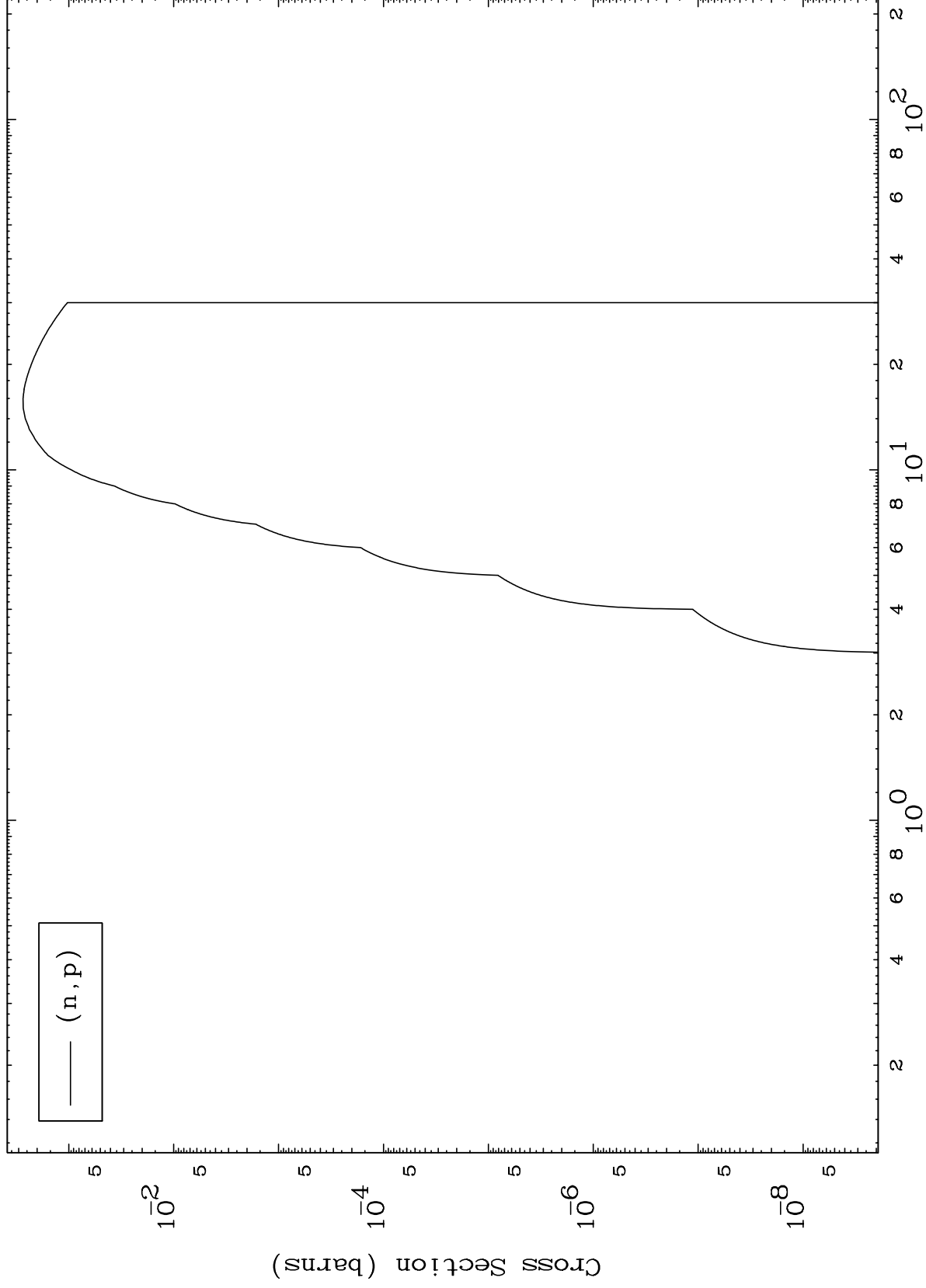


MAT 7993

(d,p) Levels

0 Kelvin Cross Sections

80-Hg-185m



8

Incident Energy (MeV)

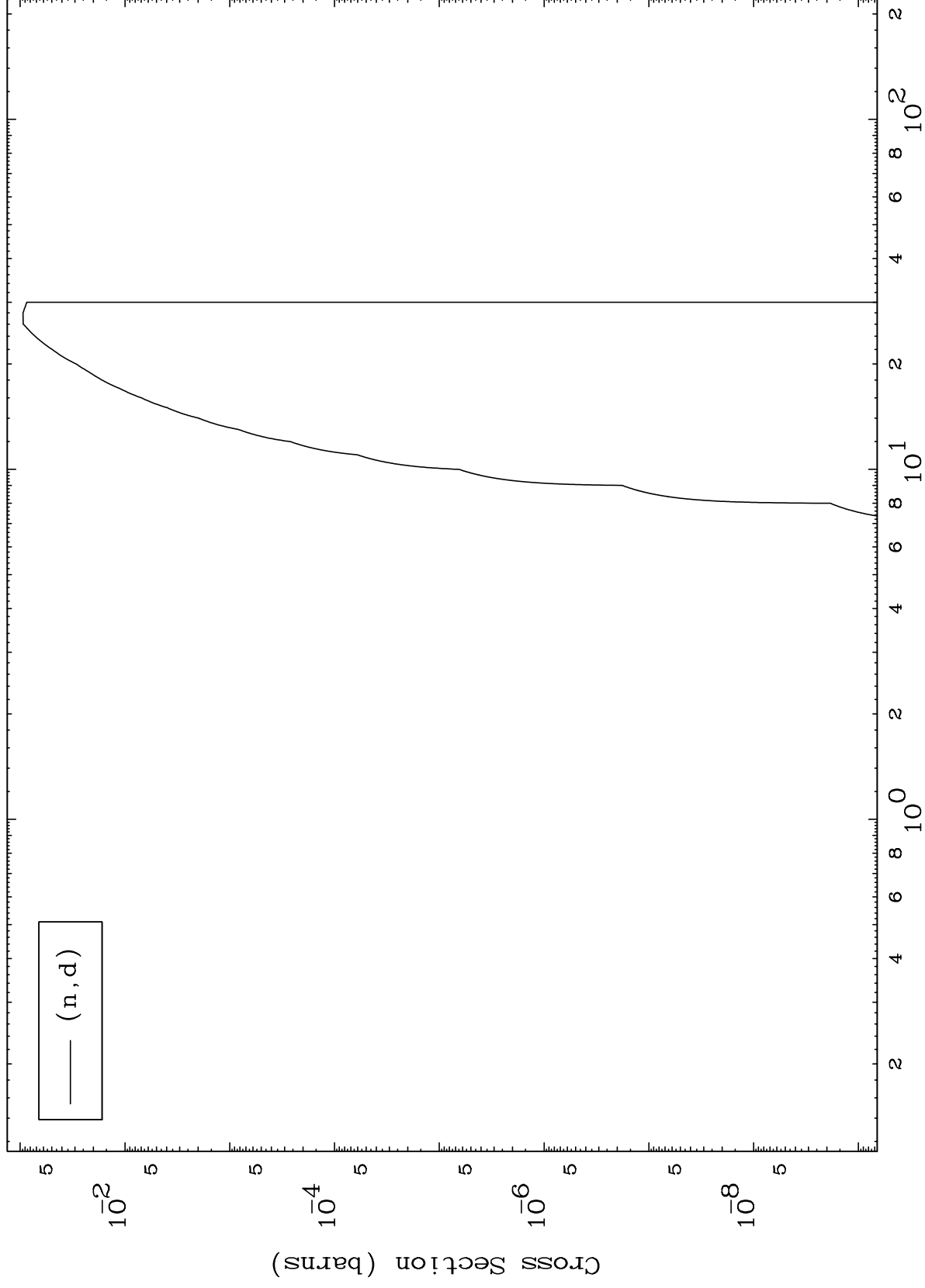
80-Hg-185m

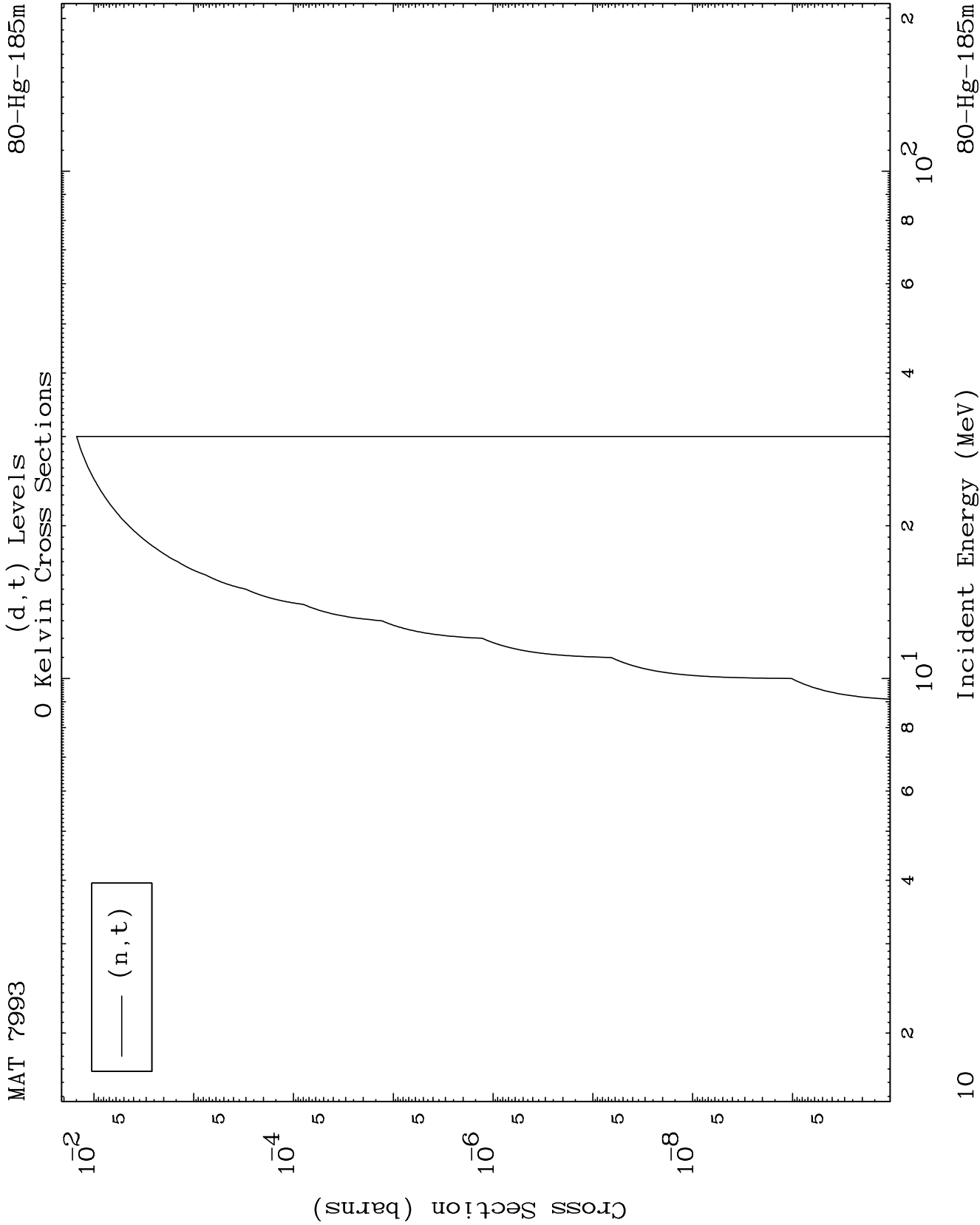
MAT 7993

(d,d) Levels

0 Kelvin Cross Sections

80-Hg-185m



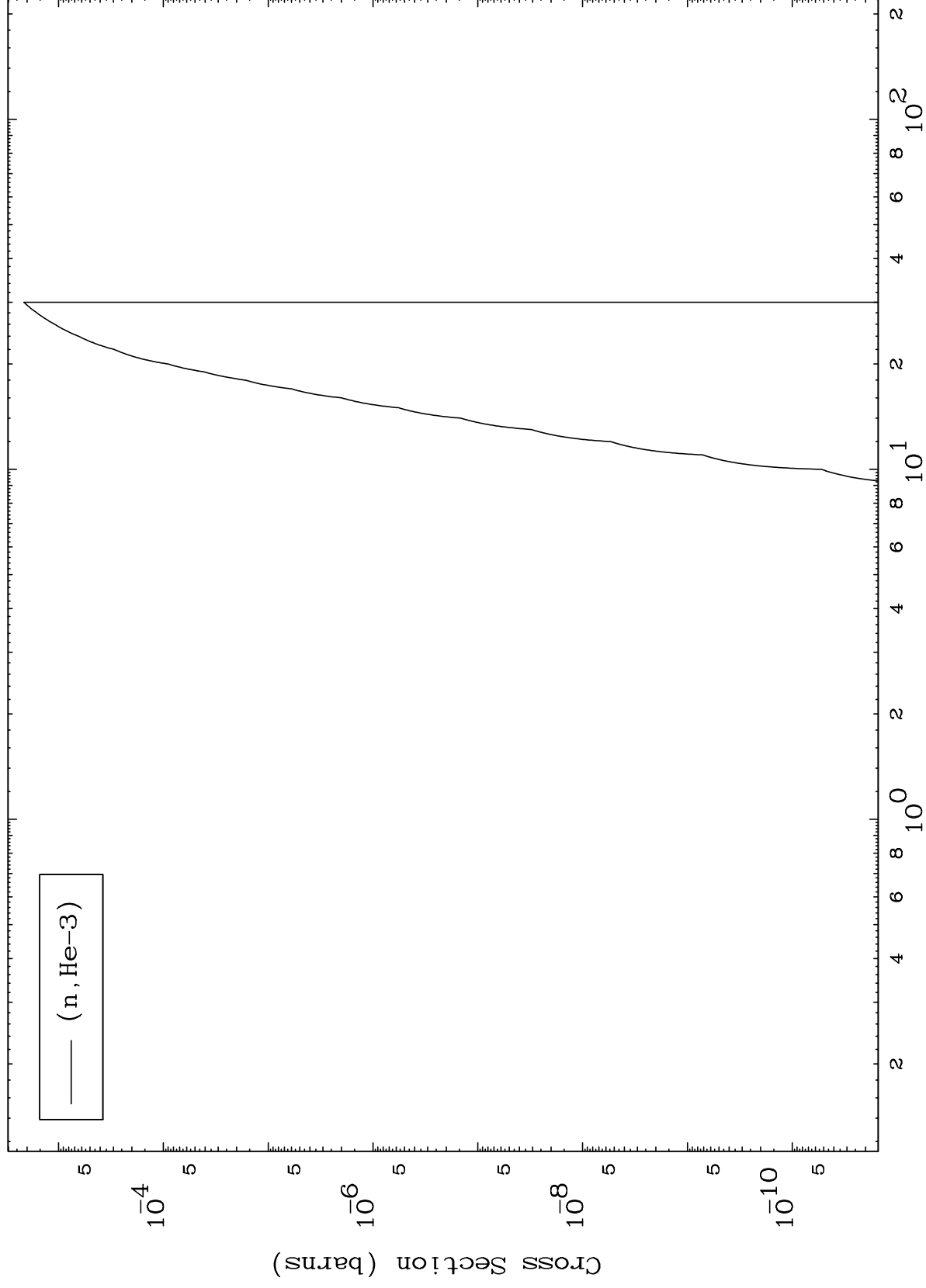


MAT 7993

(d,He3) Levels

80-Hg-185m

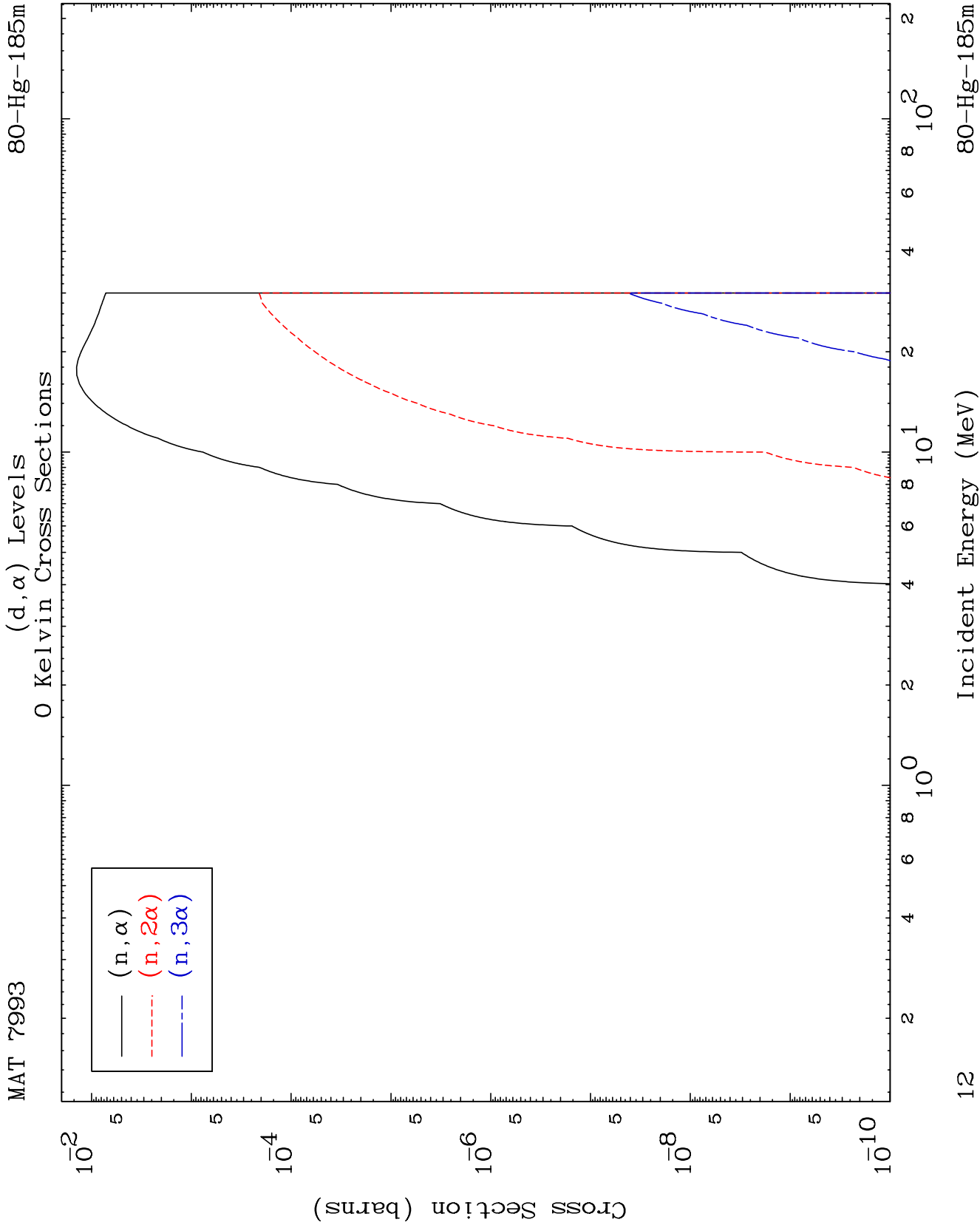
0 Kelvin Cross Sections



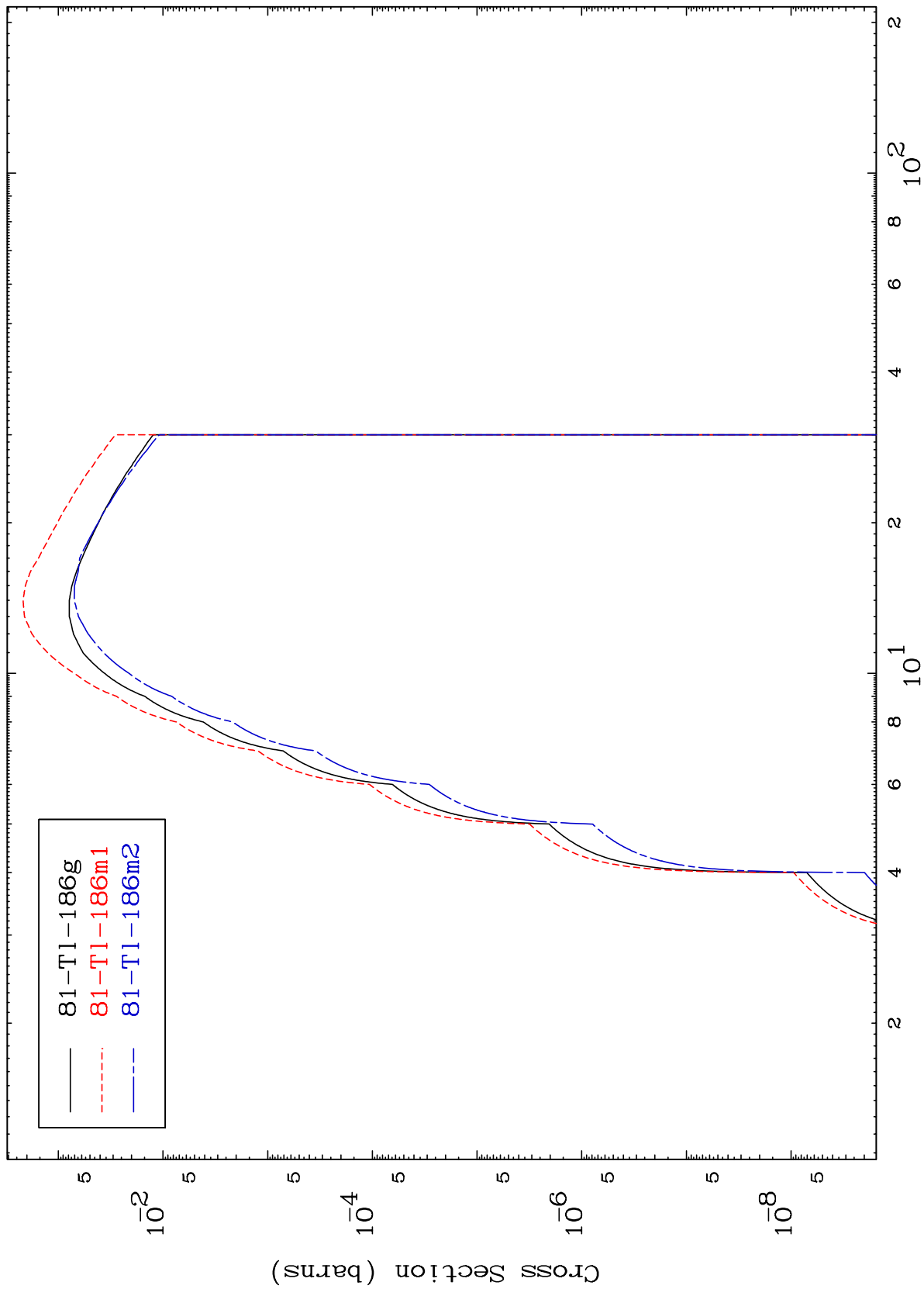
11

Incident Energy (MeV)

80-Hg-185m



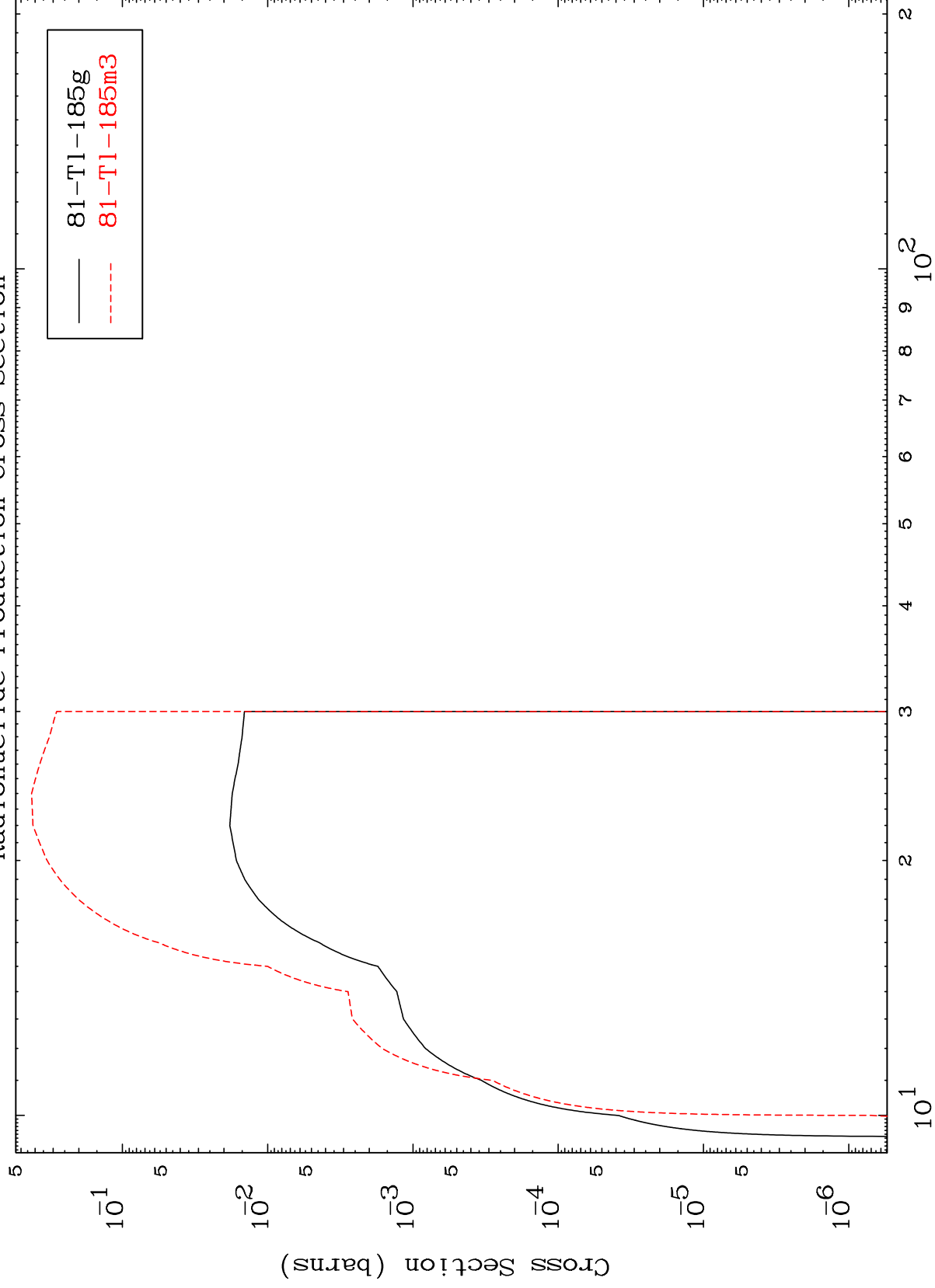
Radionuclide Production Cross Section



MAT 7993

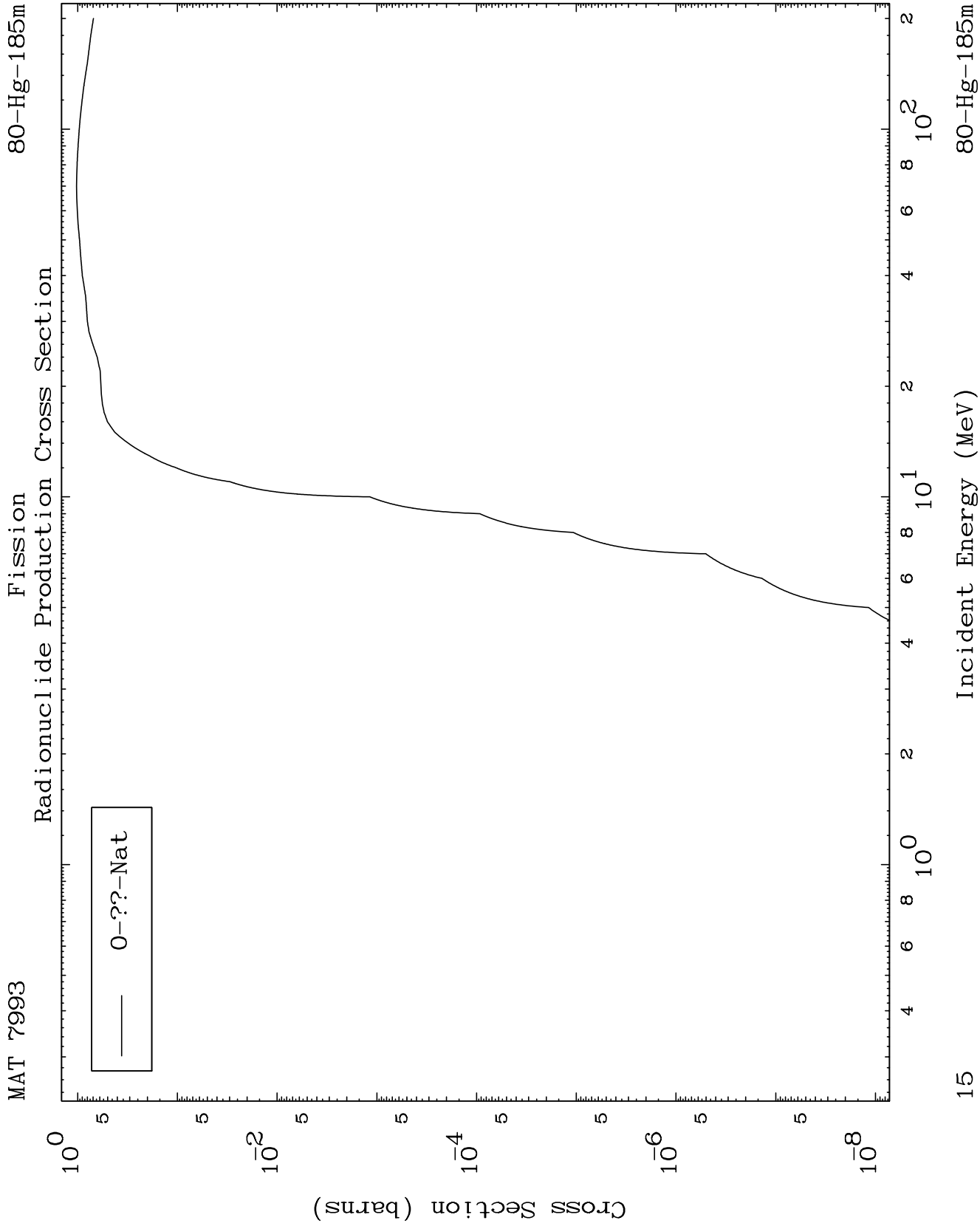
80-Hg-185m

(n,2n)
Radionuclide Production Cross Section



80-Hg-185m

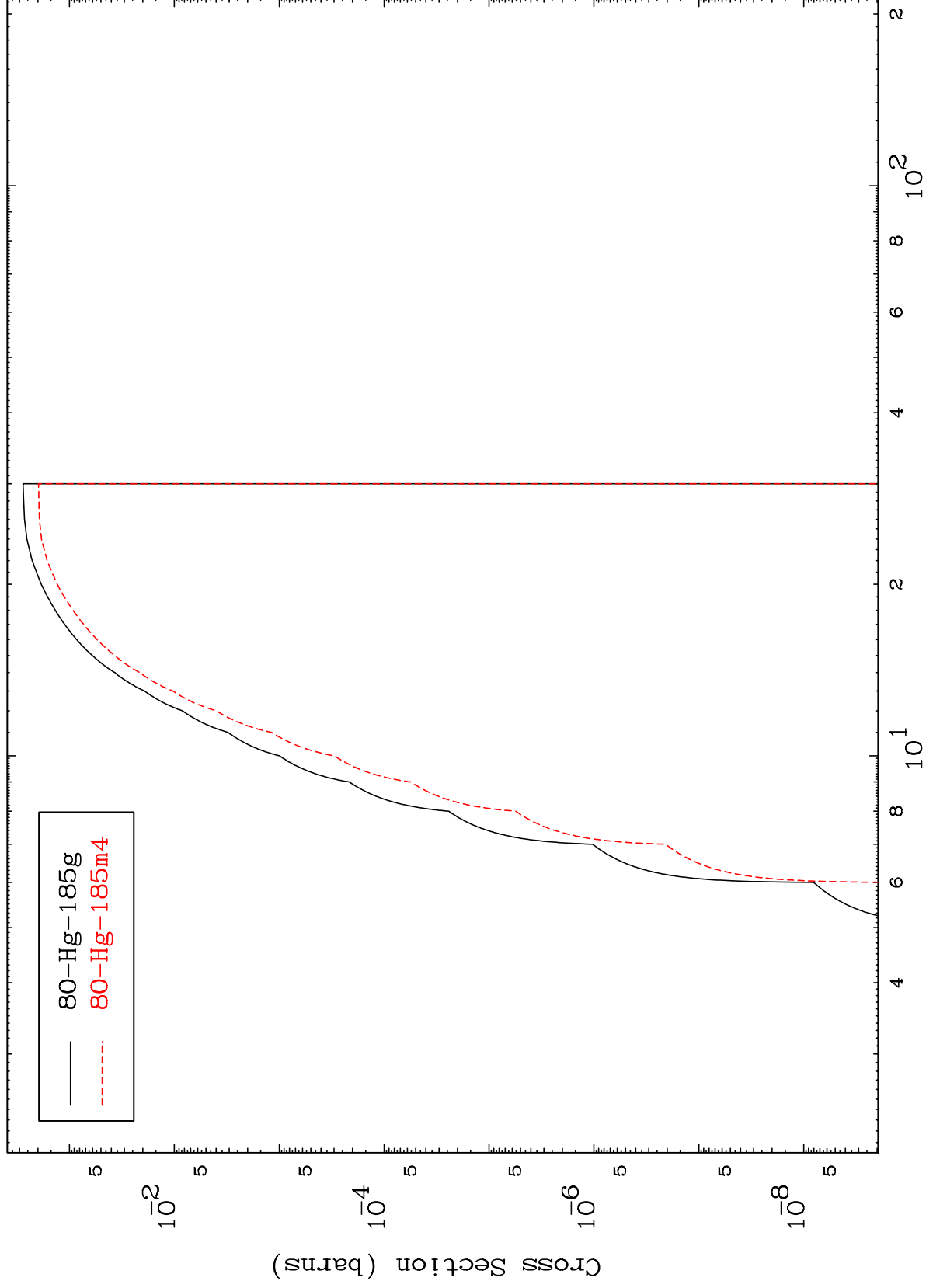
Incident Energy (MeV)



MAT 7993

80-Hg-185m

(n,n') p
Radionuclide Production Cross Section



16

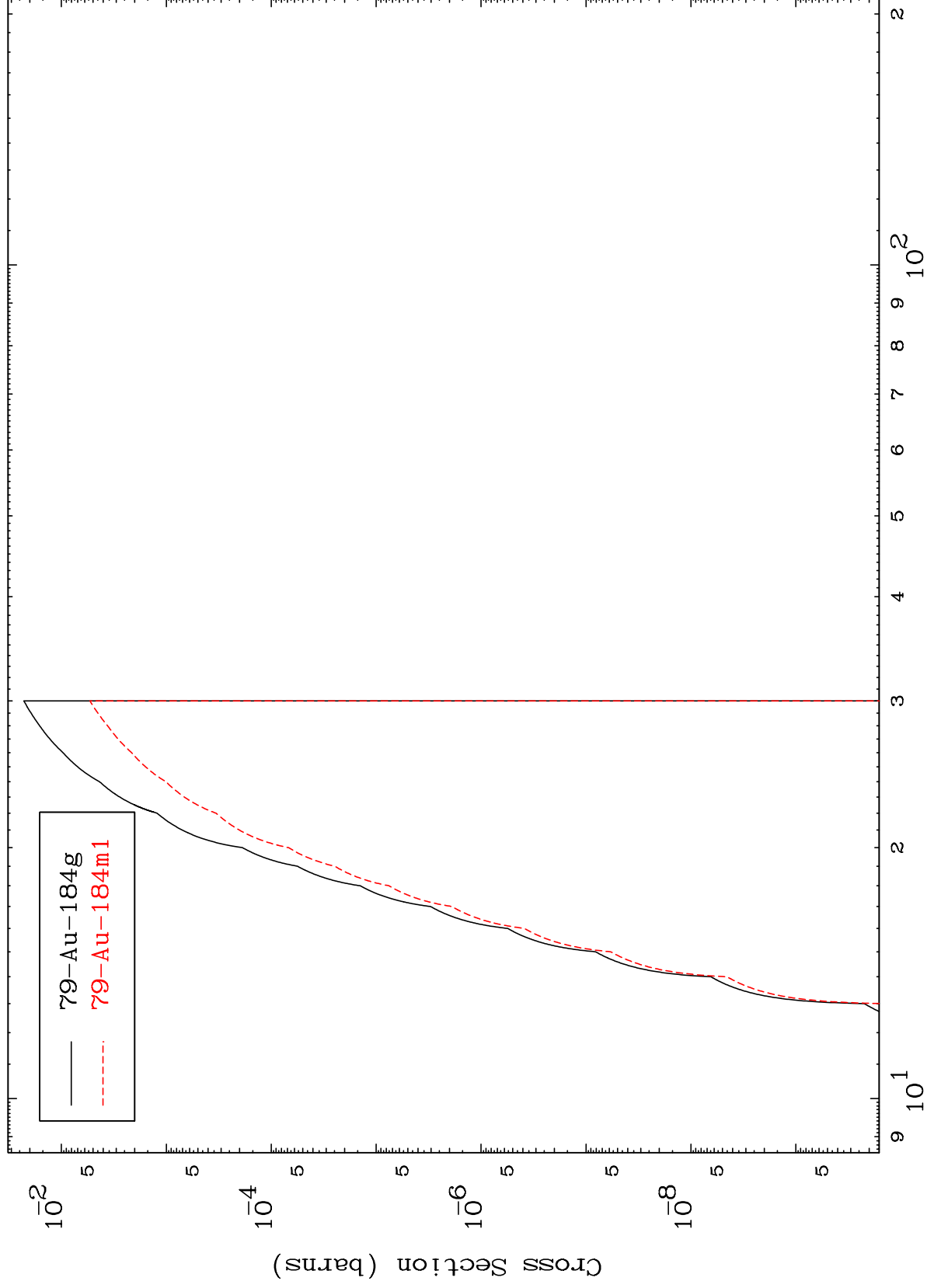
Incident Energy (MeV)

80-Hg-185m

MAT 7993

80-Hg-185m

(n,2n) p
Radionuclide Production Cross Section



17

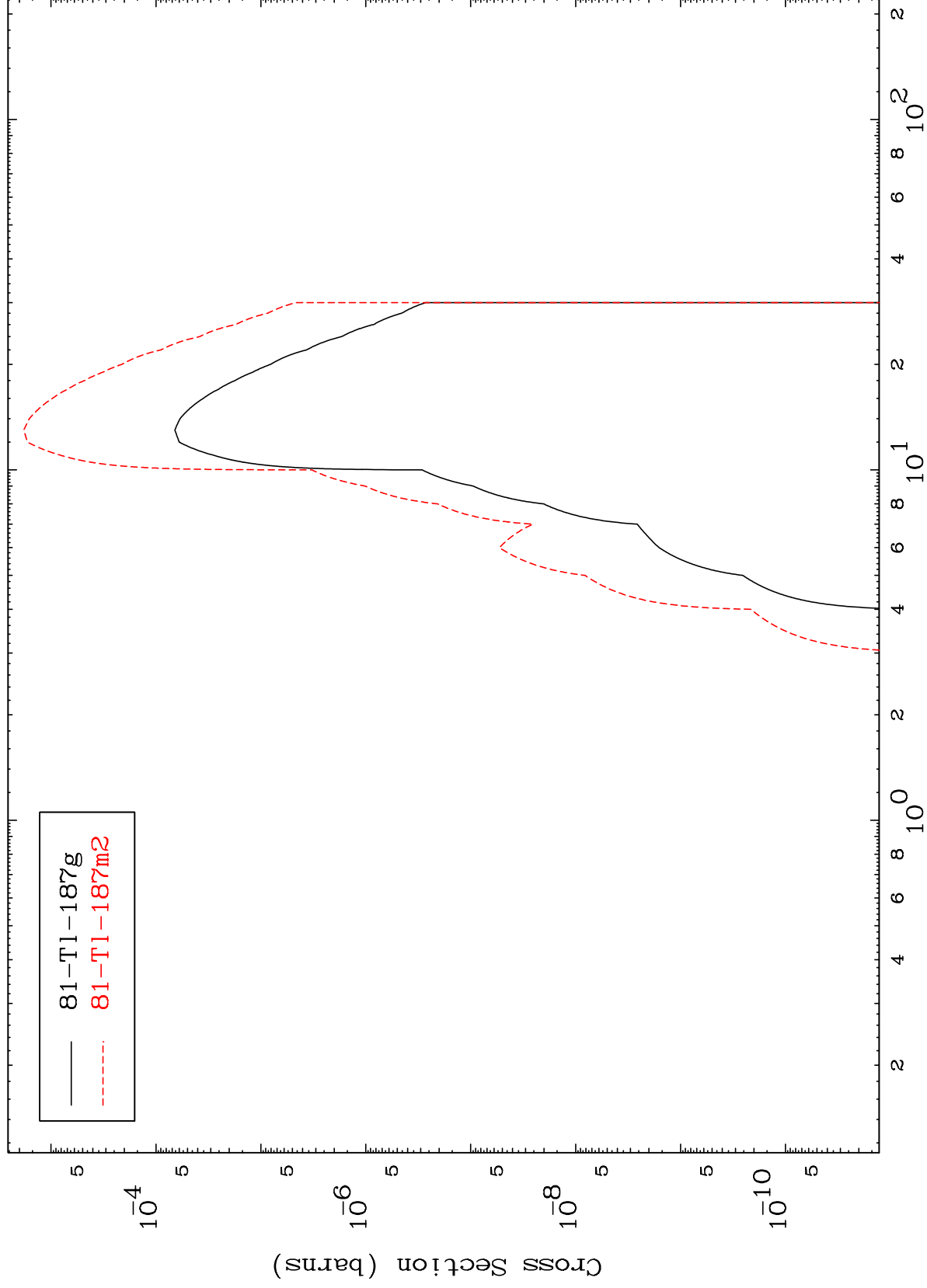
Incident Energy (MeV)

80-Hg-185m

MAT 7993

80-Hg-185m

Radionuclide Production Cross Section
(n, γ)



18

Incident Energy (MeV)

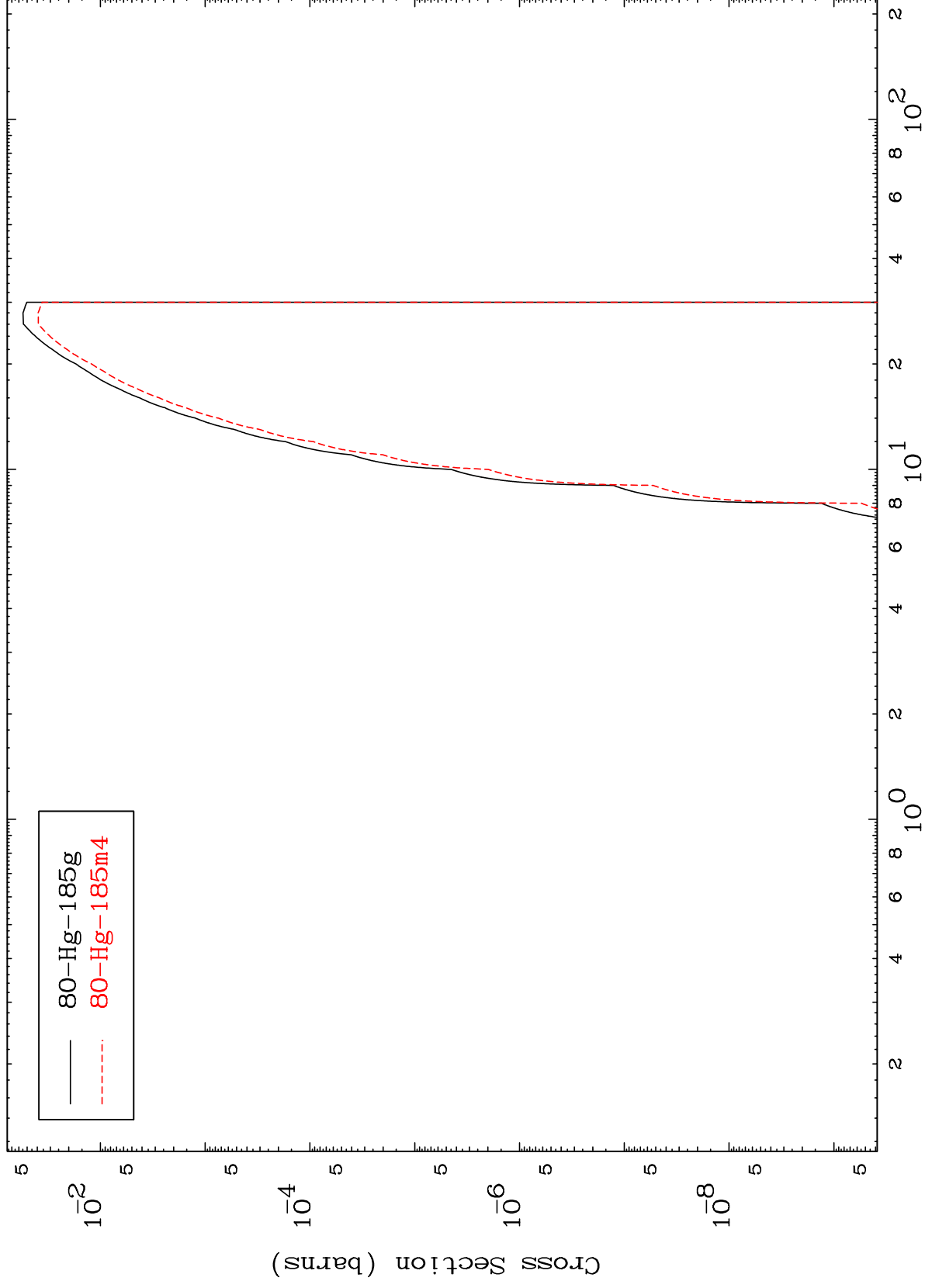
80-Hg-185m

MAT 7993

(n,d)

80-Hg-185m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

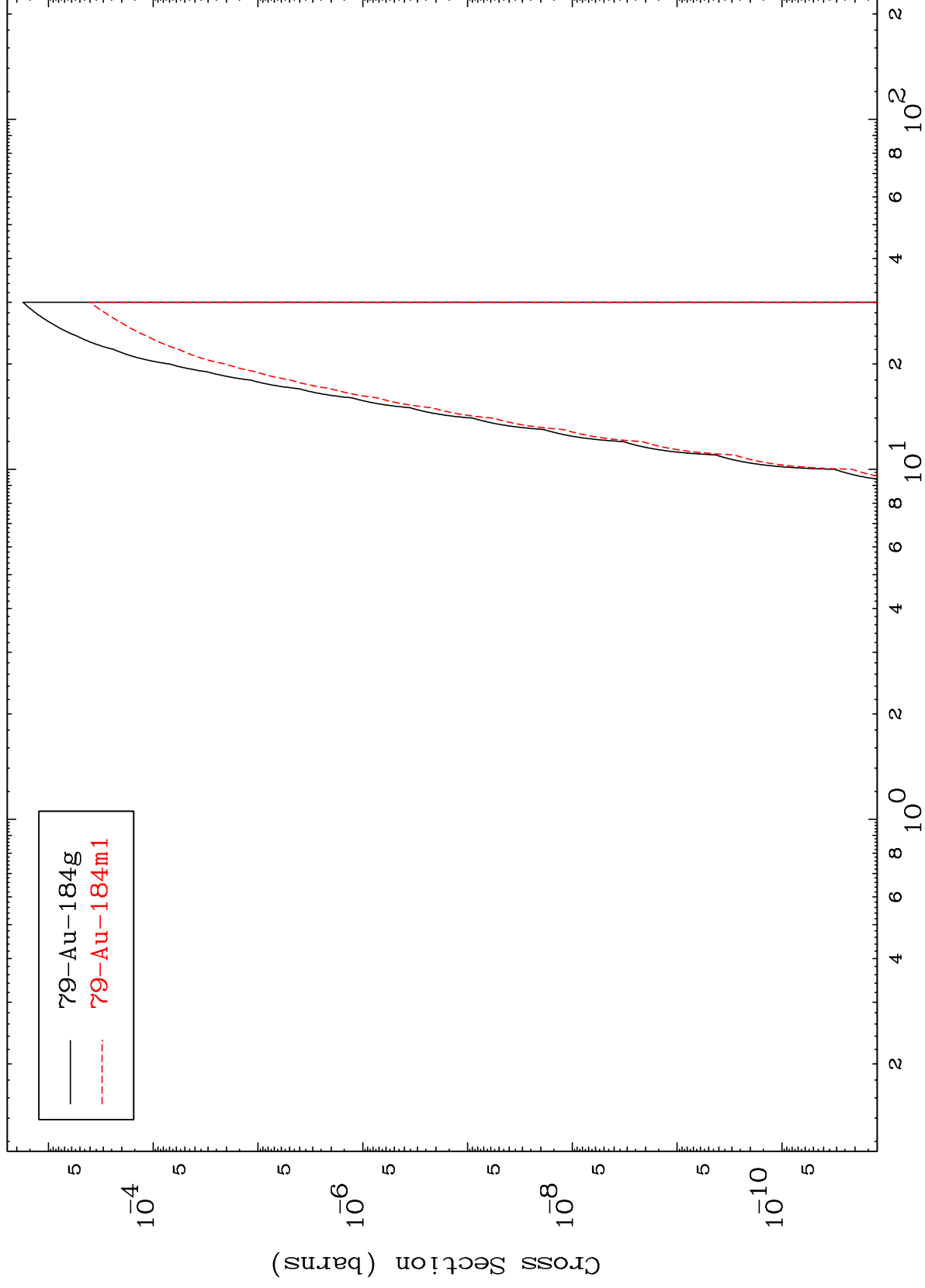
80-Hg-185m

MAT 7993

(n,He-3)

Radionuclide Production Cross Section

80-Hg-185m



20

Incident Energy (MeV)

80-Hg-185m

Radionuclide Production Cross Section (n,2p)

