

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

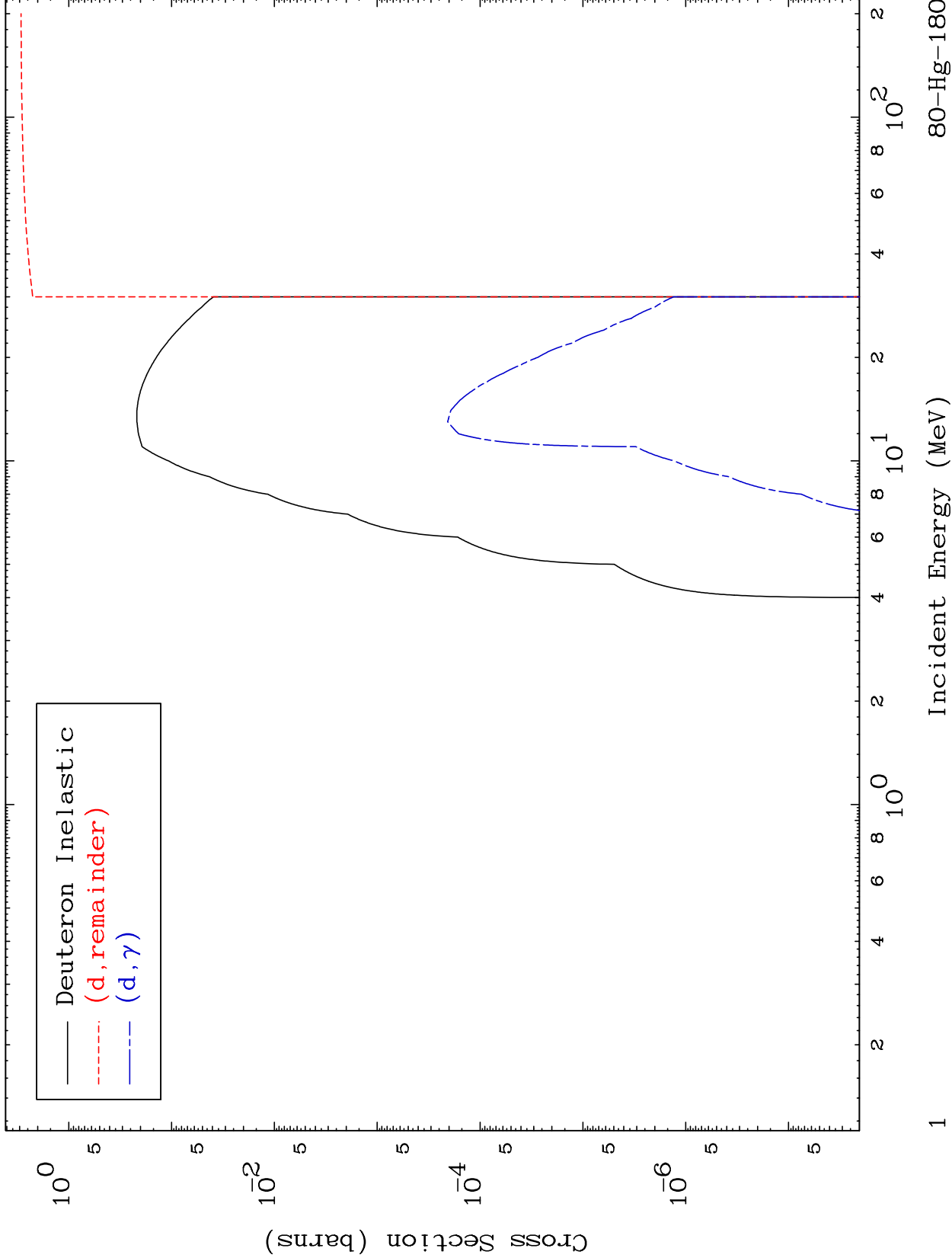
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

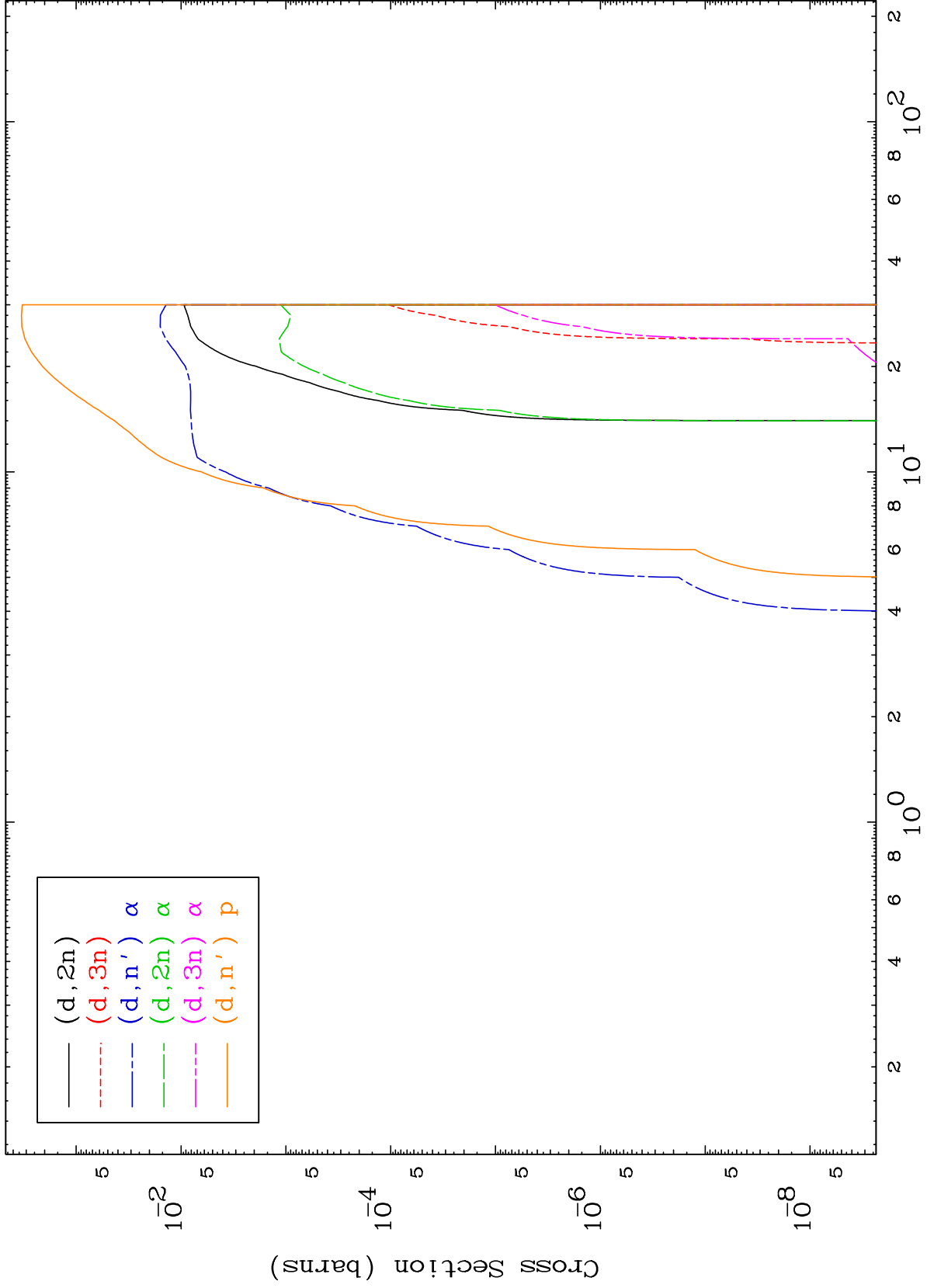
Tele: 925-443-1911

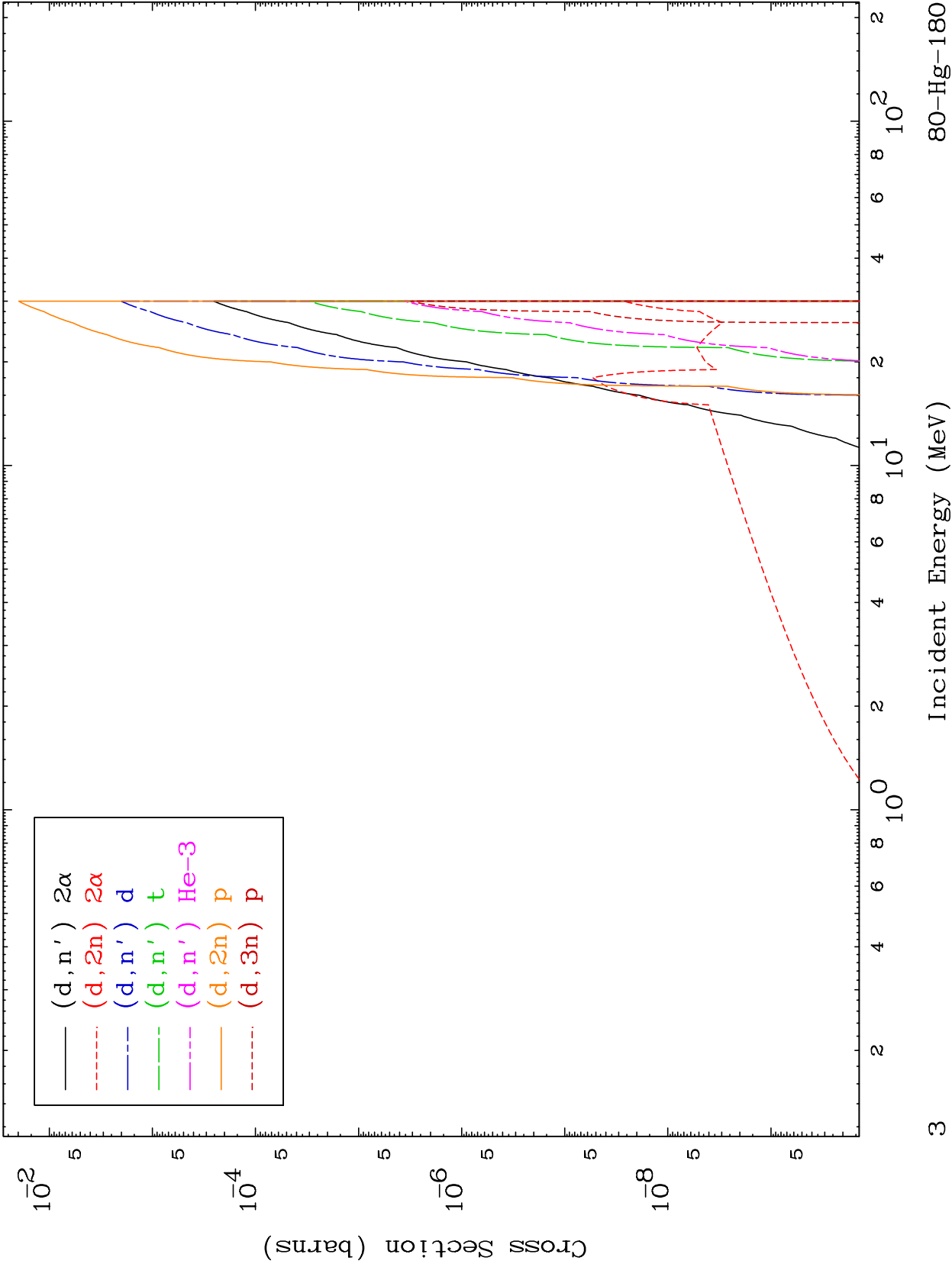
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



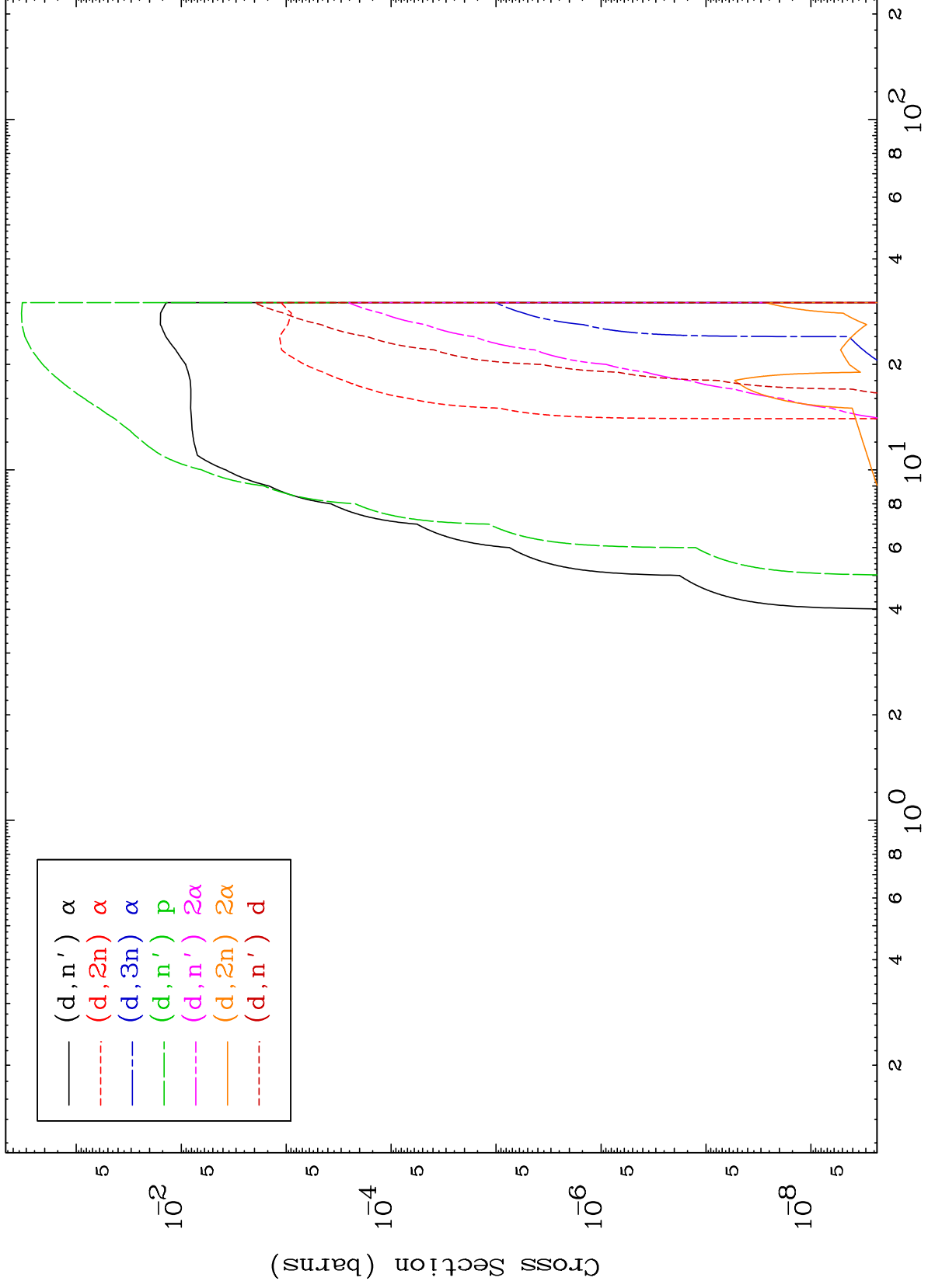


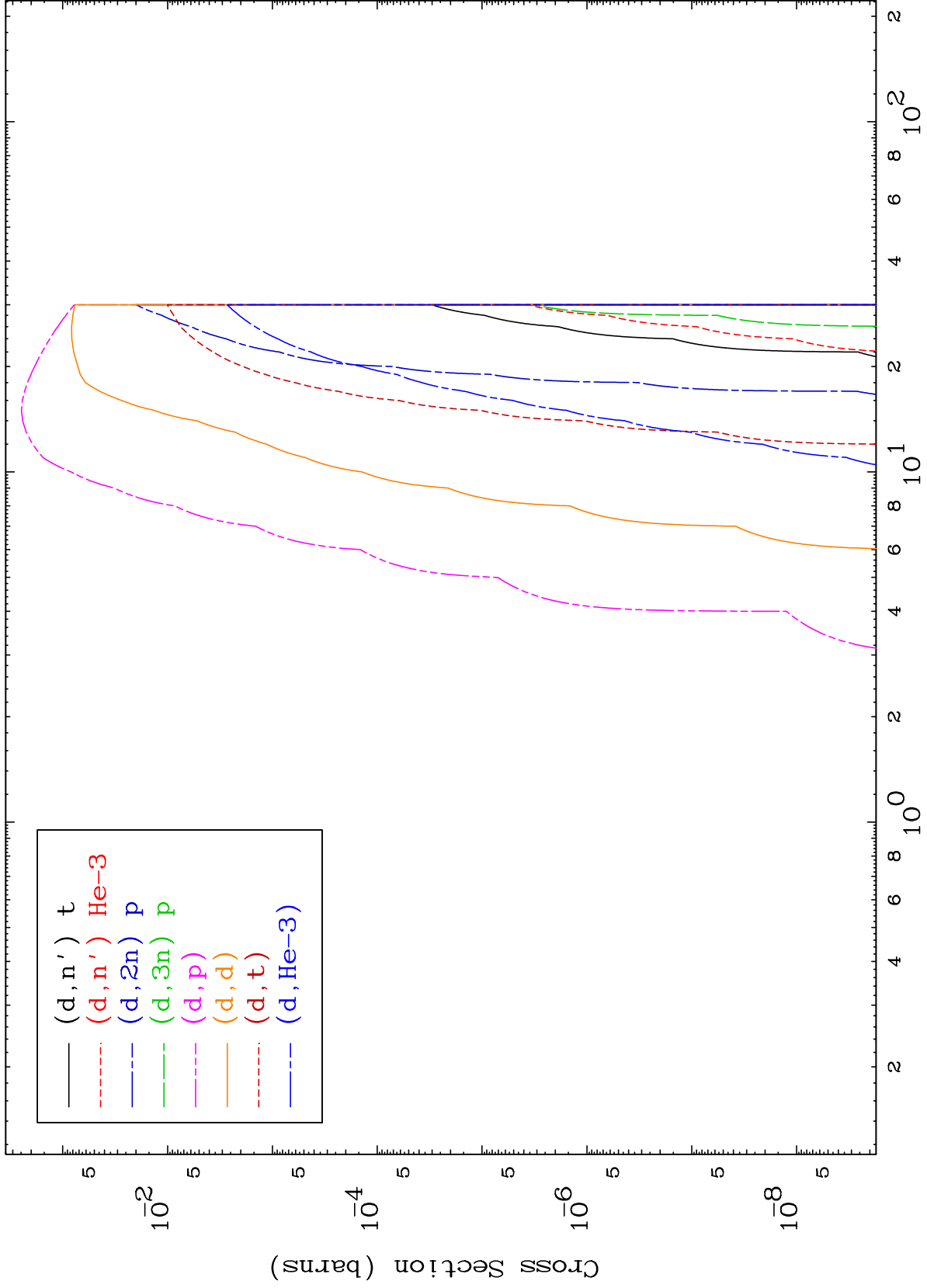


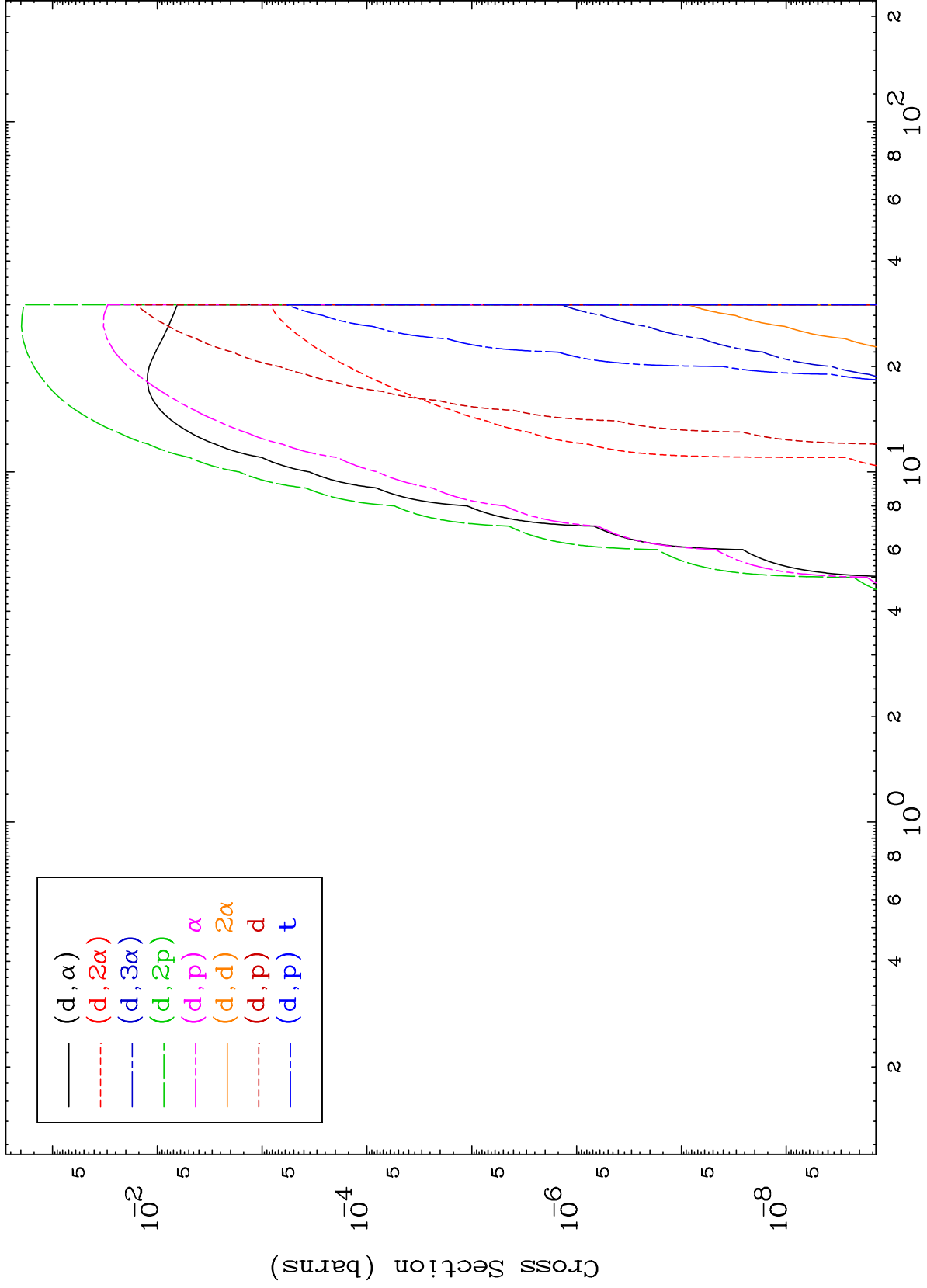
MAT 7977

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-180





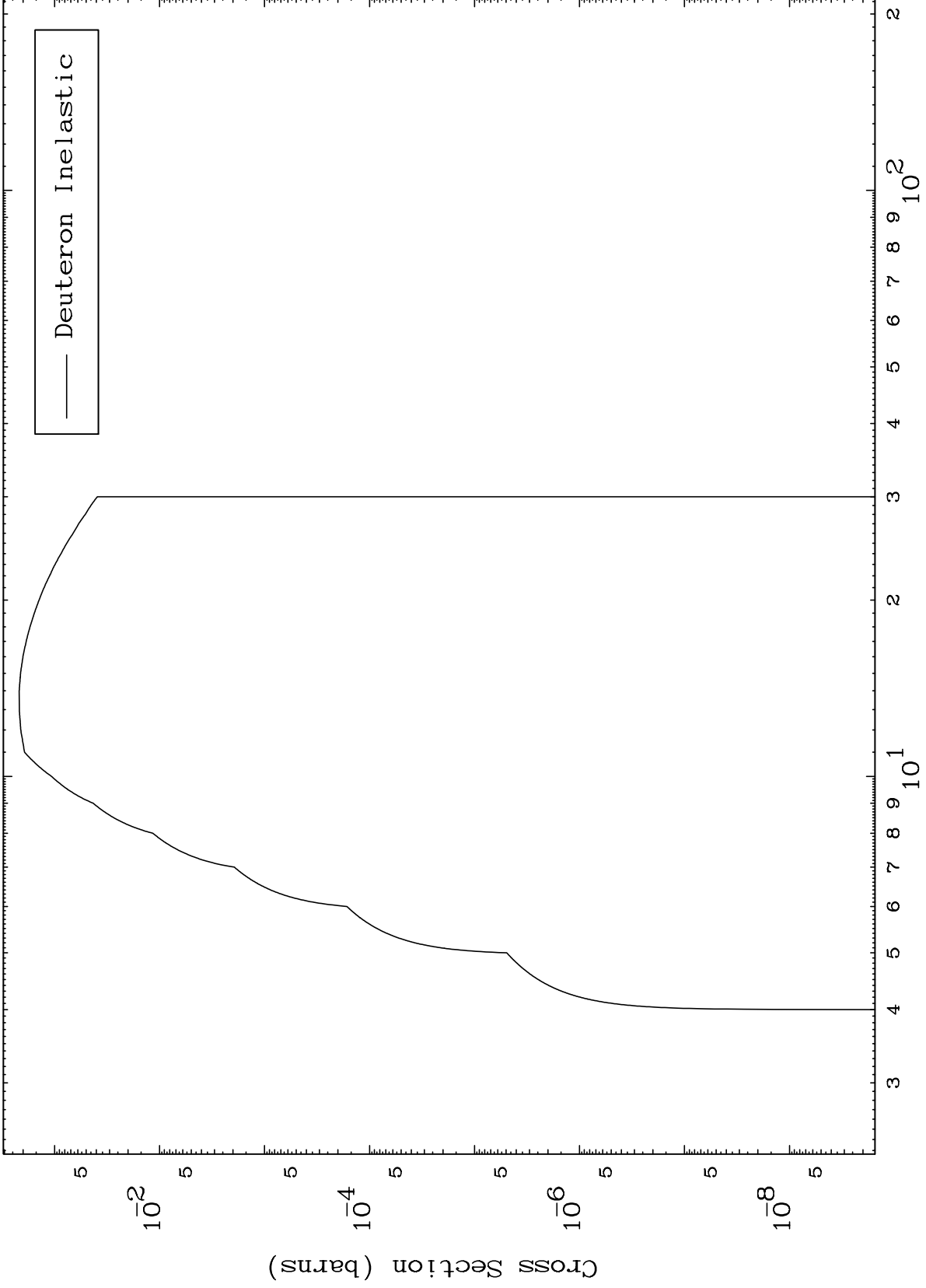


MAT 7977

(d,n') Level

80-Hg-180

0 Kelvin Cross Sections

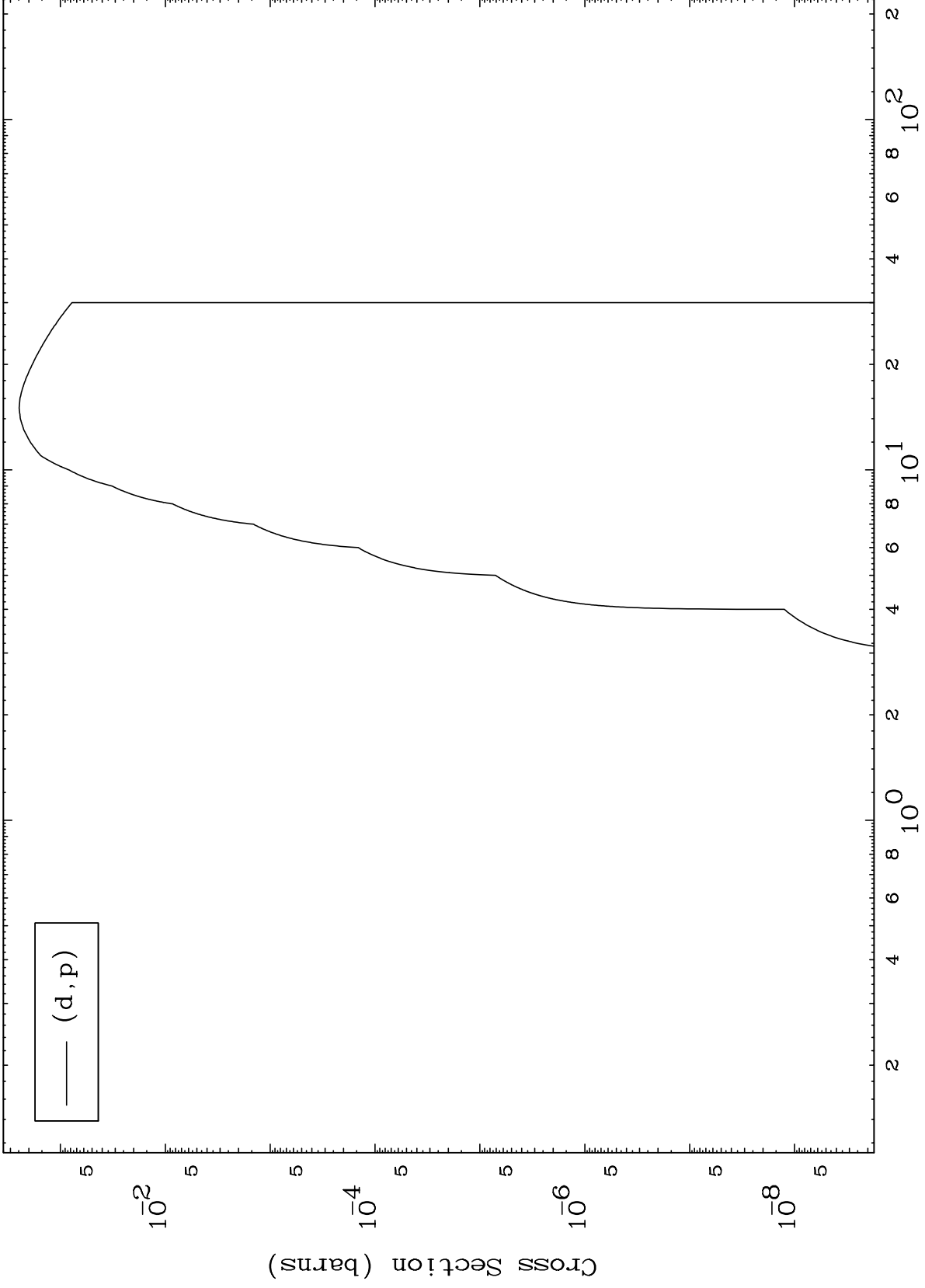


MAT 7977

(d,p) Levels

80-Hg-180

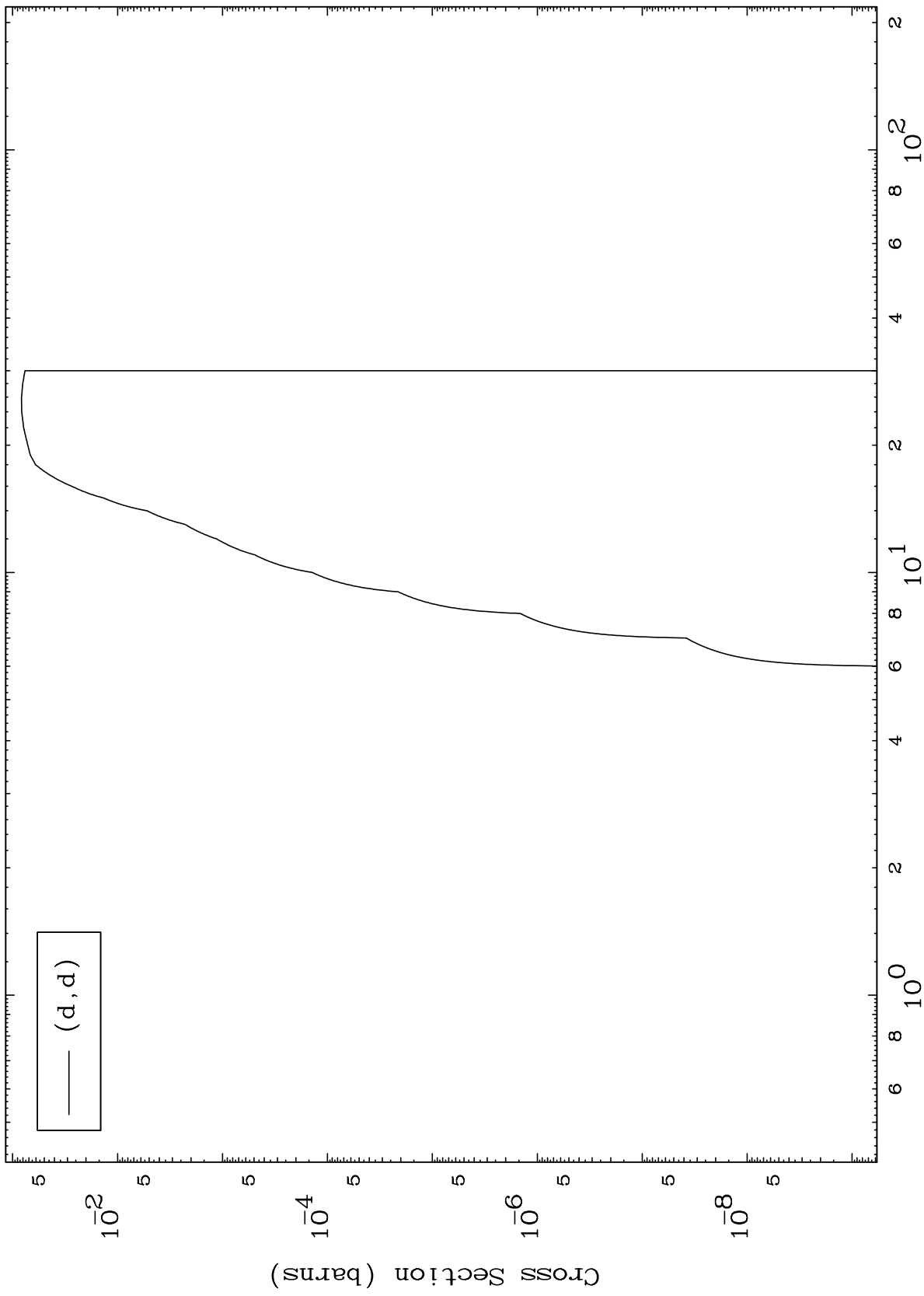
0 Kelvin Cross Sections



MAT 7977

80-Hg-180

(d,d) Levels
0 Kelvin Cross Sections



9

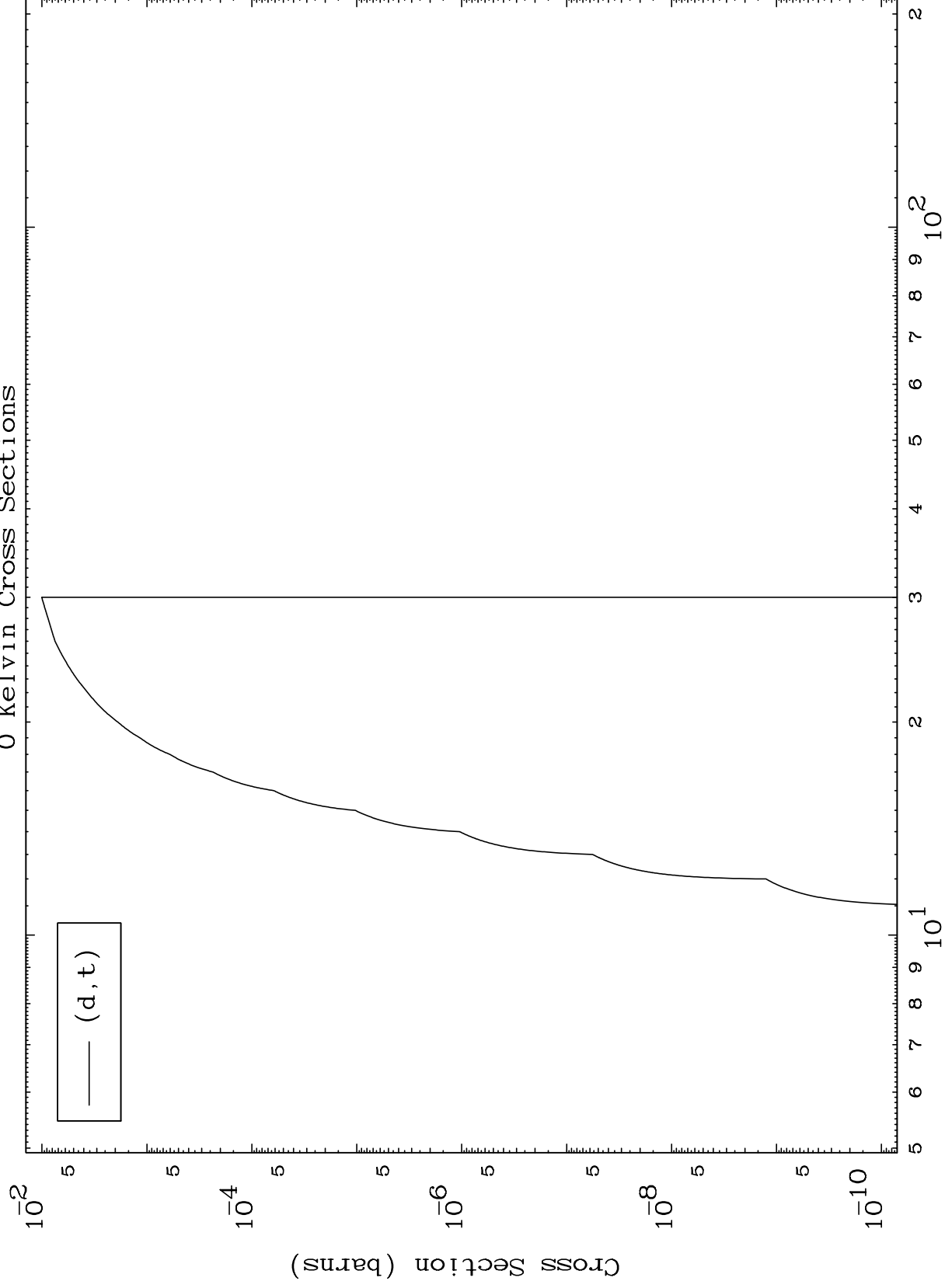
Incident Energy (MeV)

80-Hg-180

MAT 7977

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-180



10

Incident Energy (MeV)

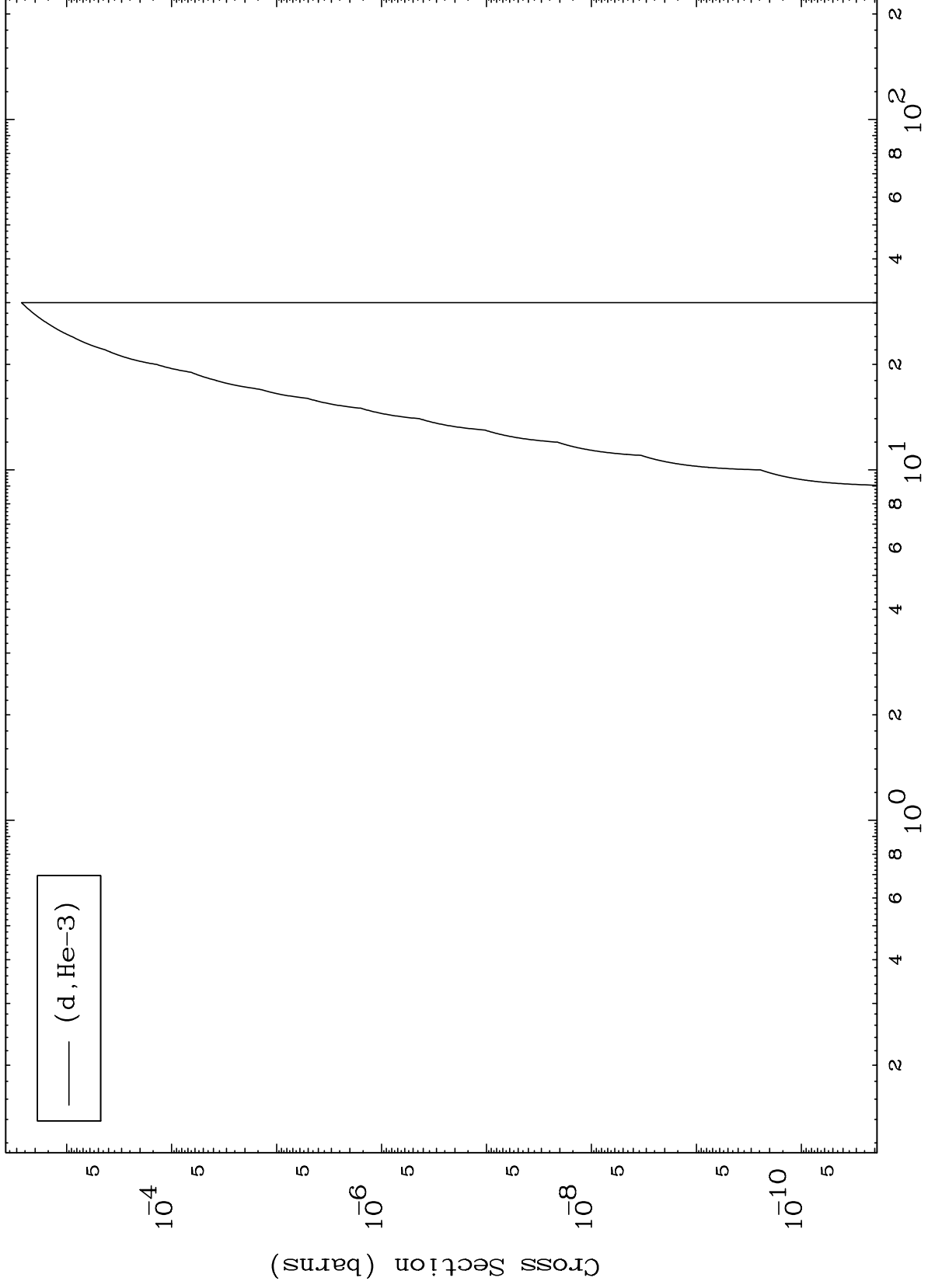
80-Hg-180

MAT 7977

(d,He3) Levels

80-Hg-180

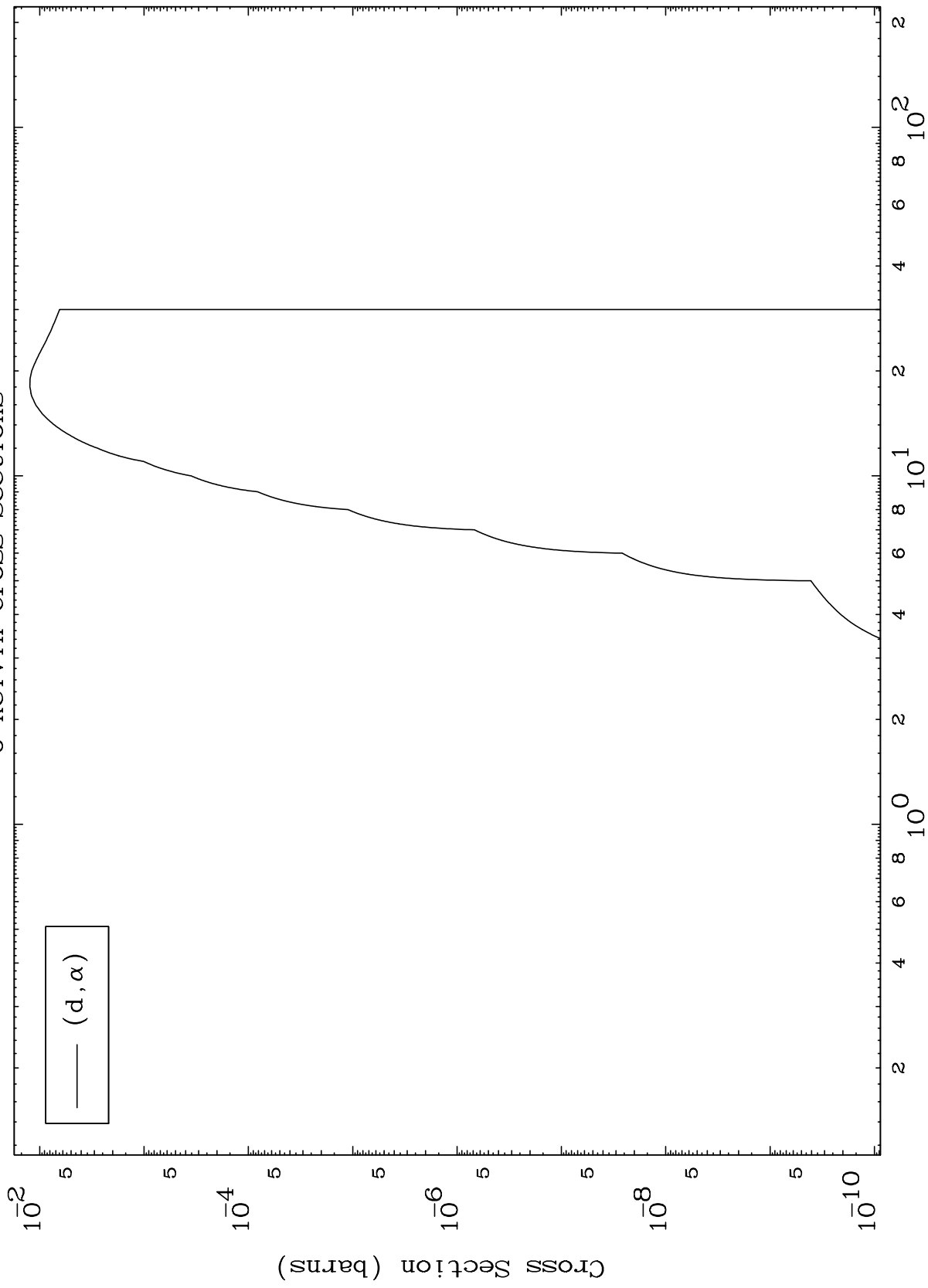
0 Kelvin Cross Sections



MAT 7977

80-Hg-180

(d, α) Levels
0 Kelvin Cross Sections



80-Hg-180

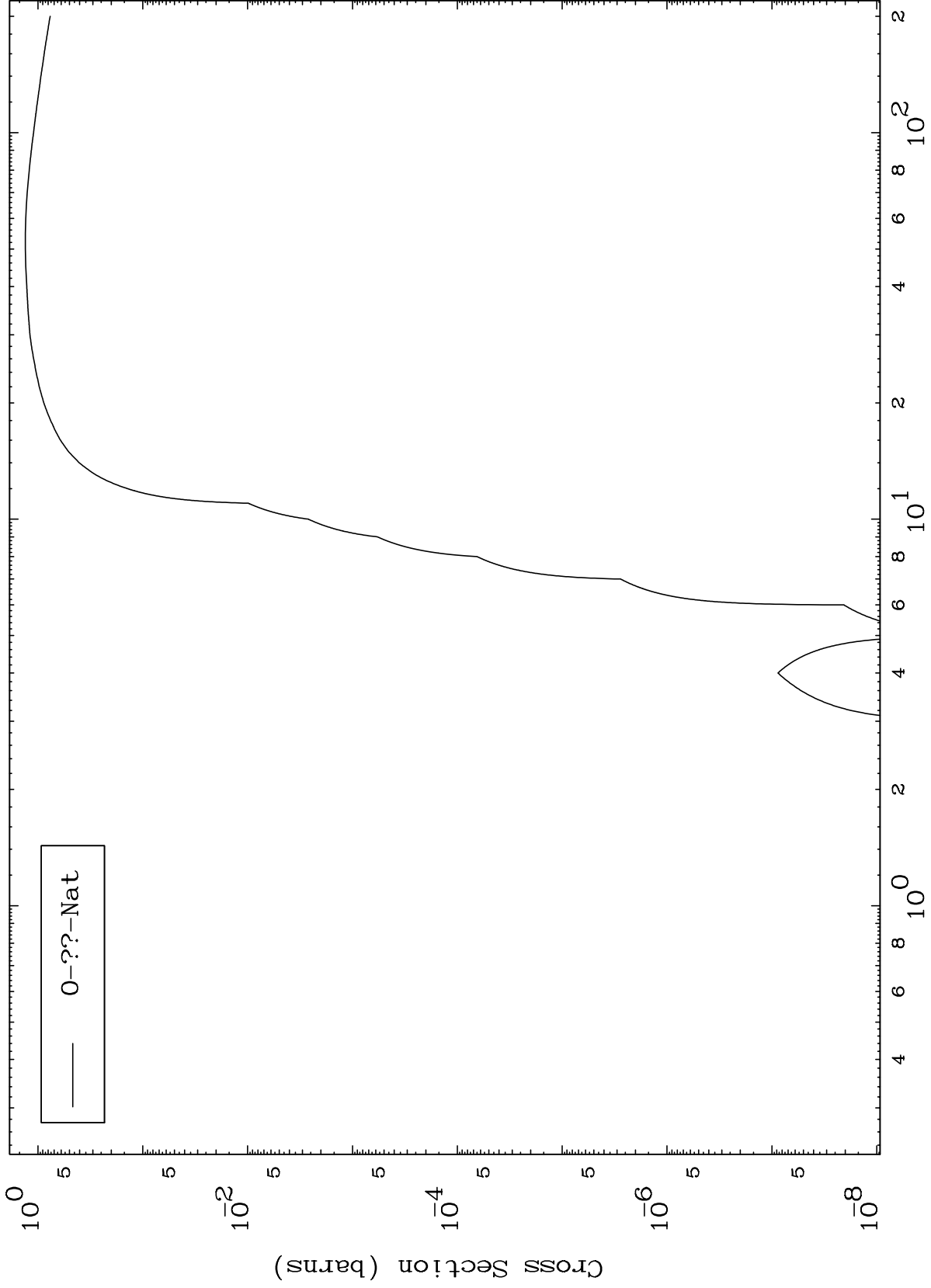
Incident Energy (MeV)

12

MAT 7977

80-Hg-180

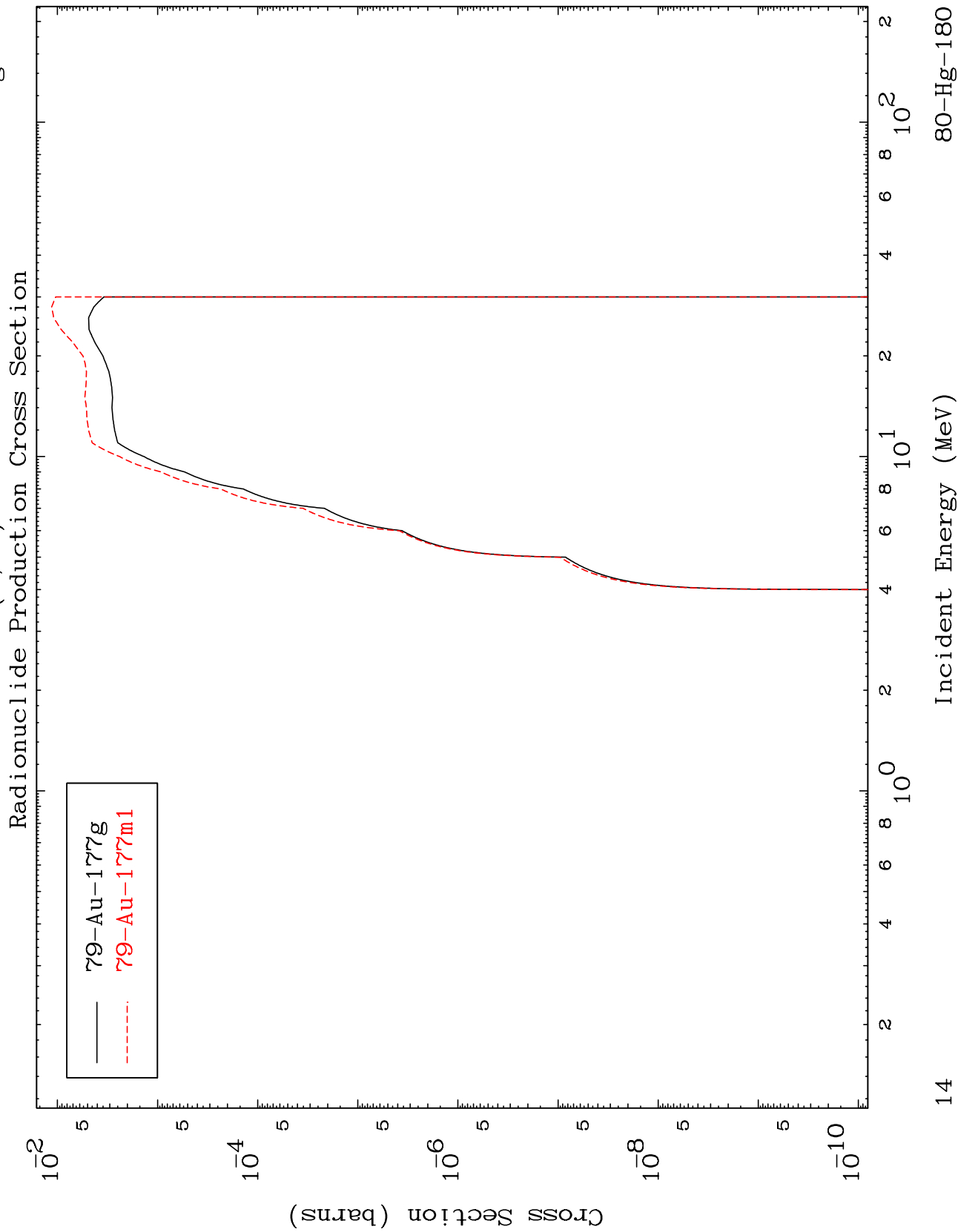
Deuteron Fission
Radionuclide Production Cross Section



MAT 7977

(d,n') α

80-Hg-180

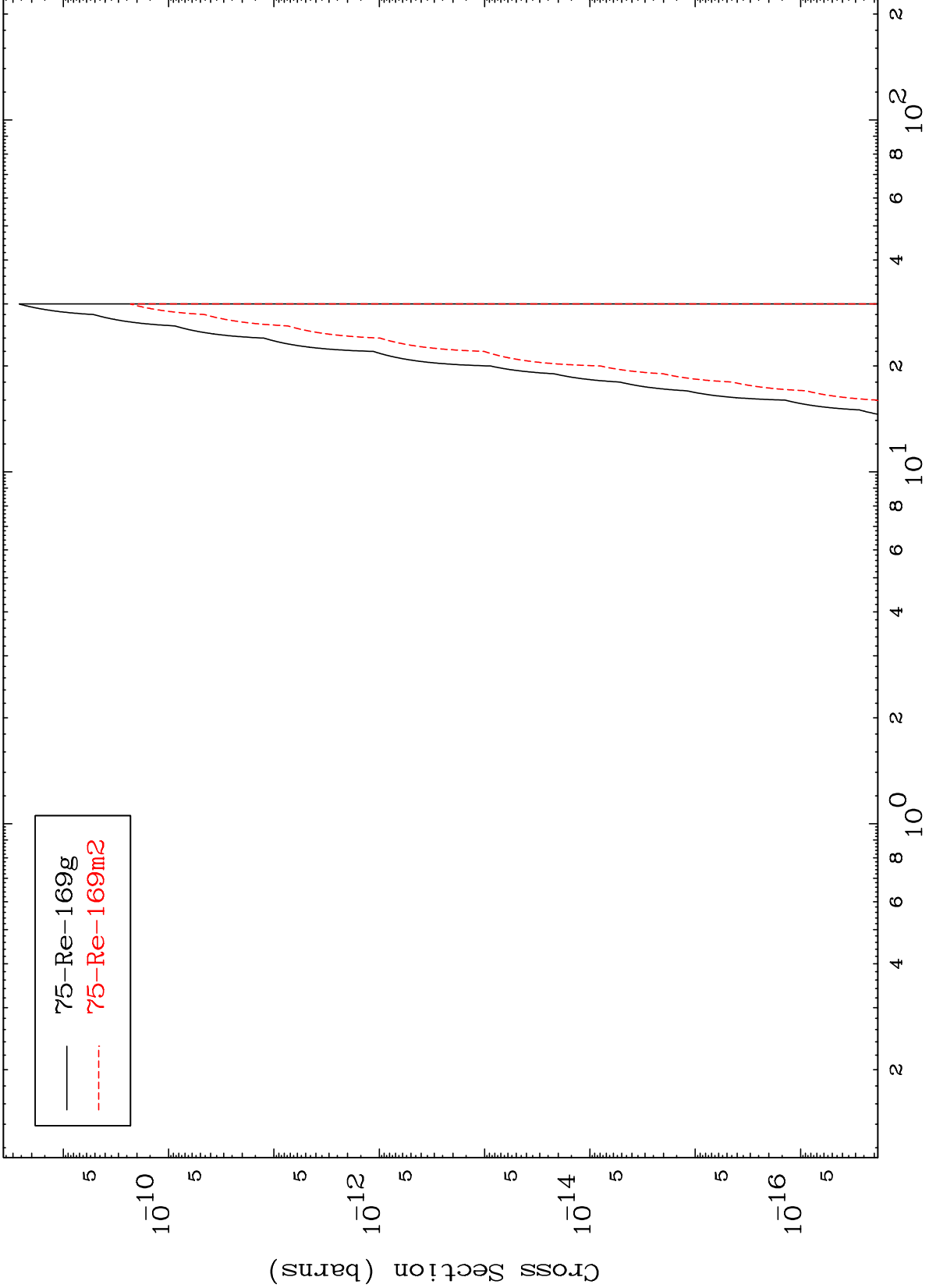


MAT 7977

(d,n') 3α

80-Hg-180

Radionuclide Production Cross Section



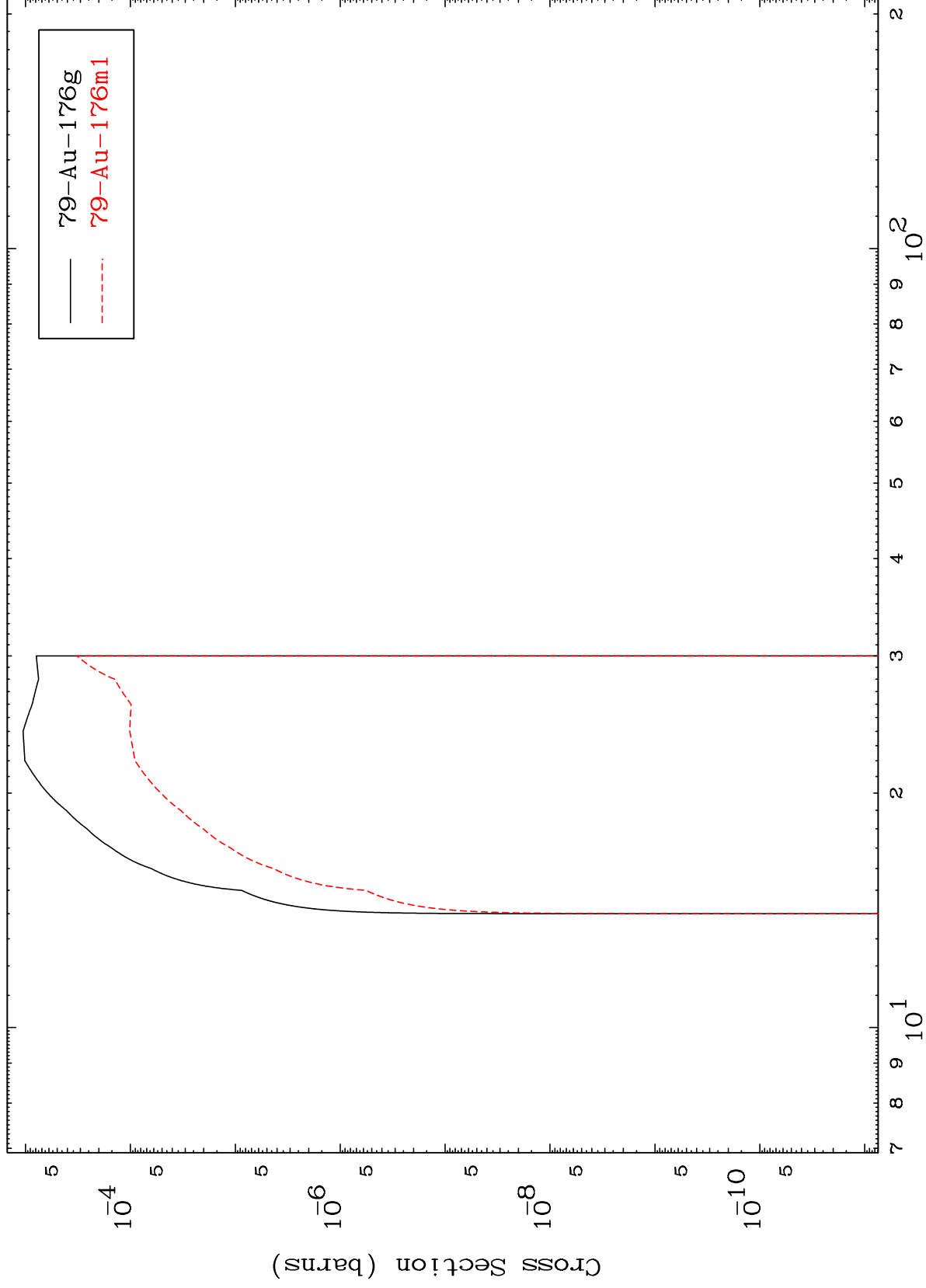
75-Re-169g
75-Re-169m2

MAT 7977

80-Hg-180

(d,2n) α

Radionuclide Production Cross Section



16

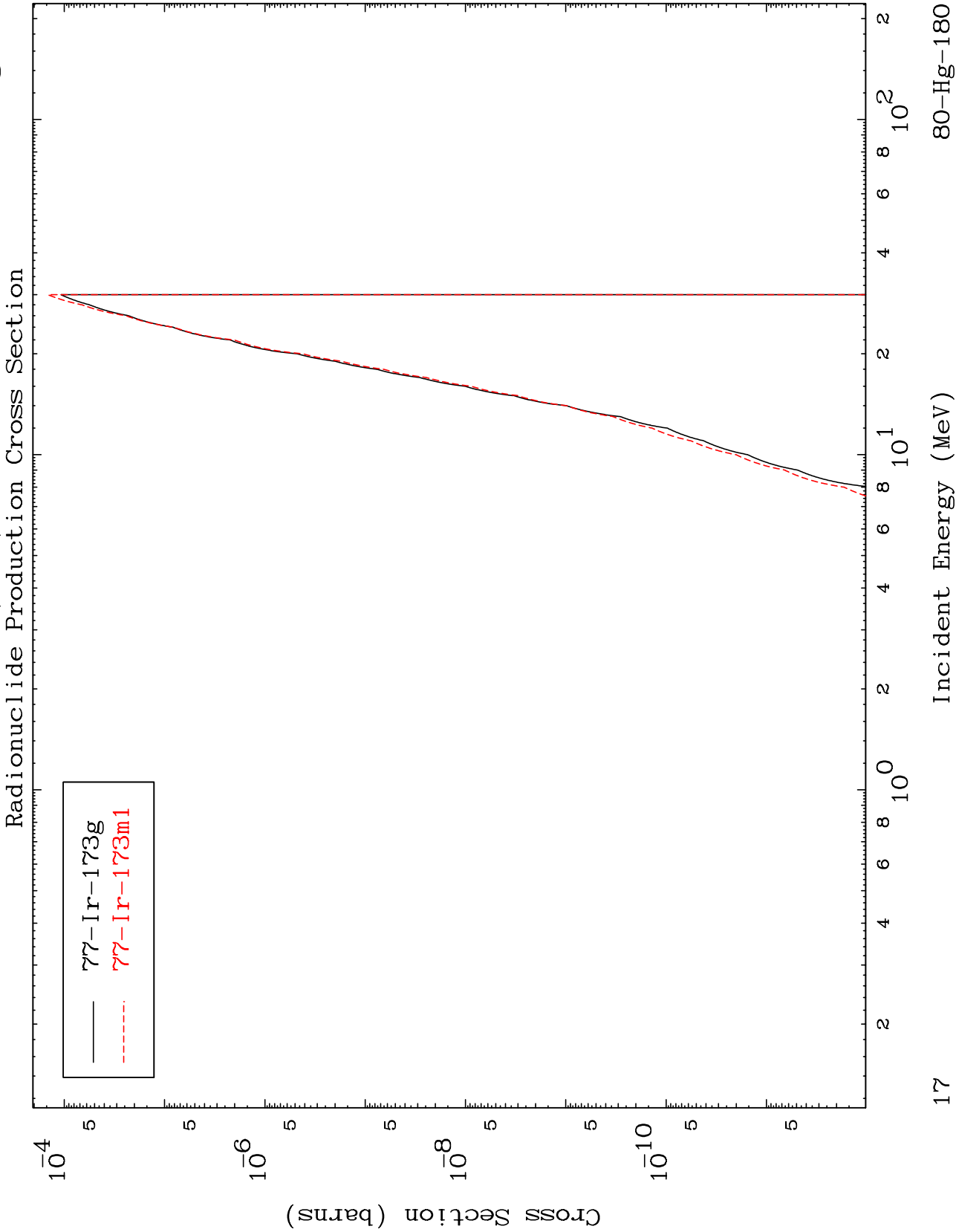
Incident Energy (MeV)

80-Hg-180

MAT 7977

(d,n') 2 α

80-Hg-180

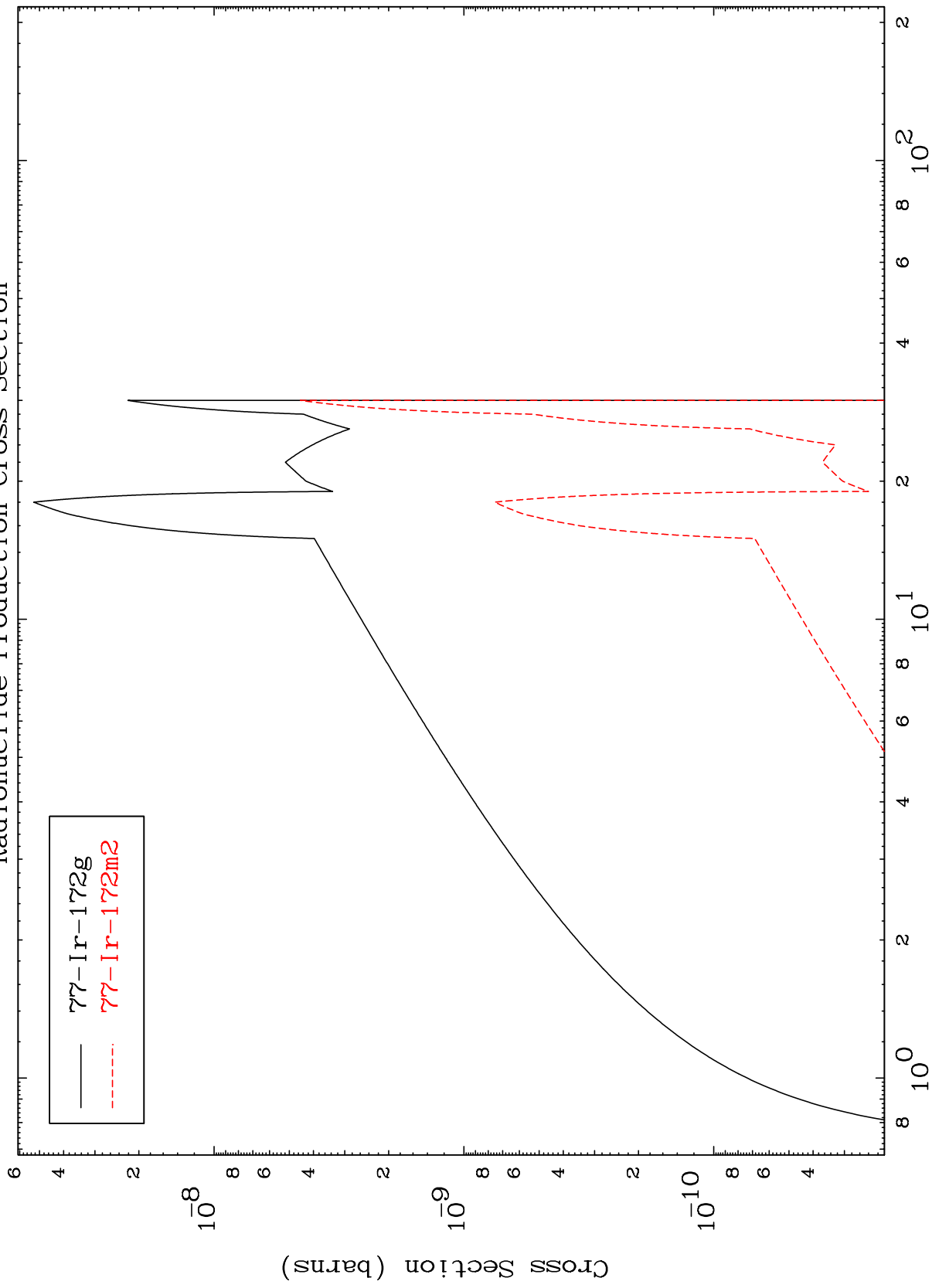


MAT 7977

80-Hg-180

(d,2n) 2 α

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-180

MAT 7977

80-Hg-180

Radionuclide Production Cross Section
(d,2 α)

