

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

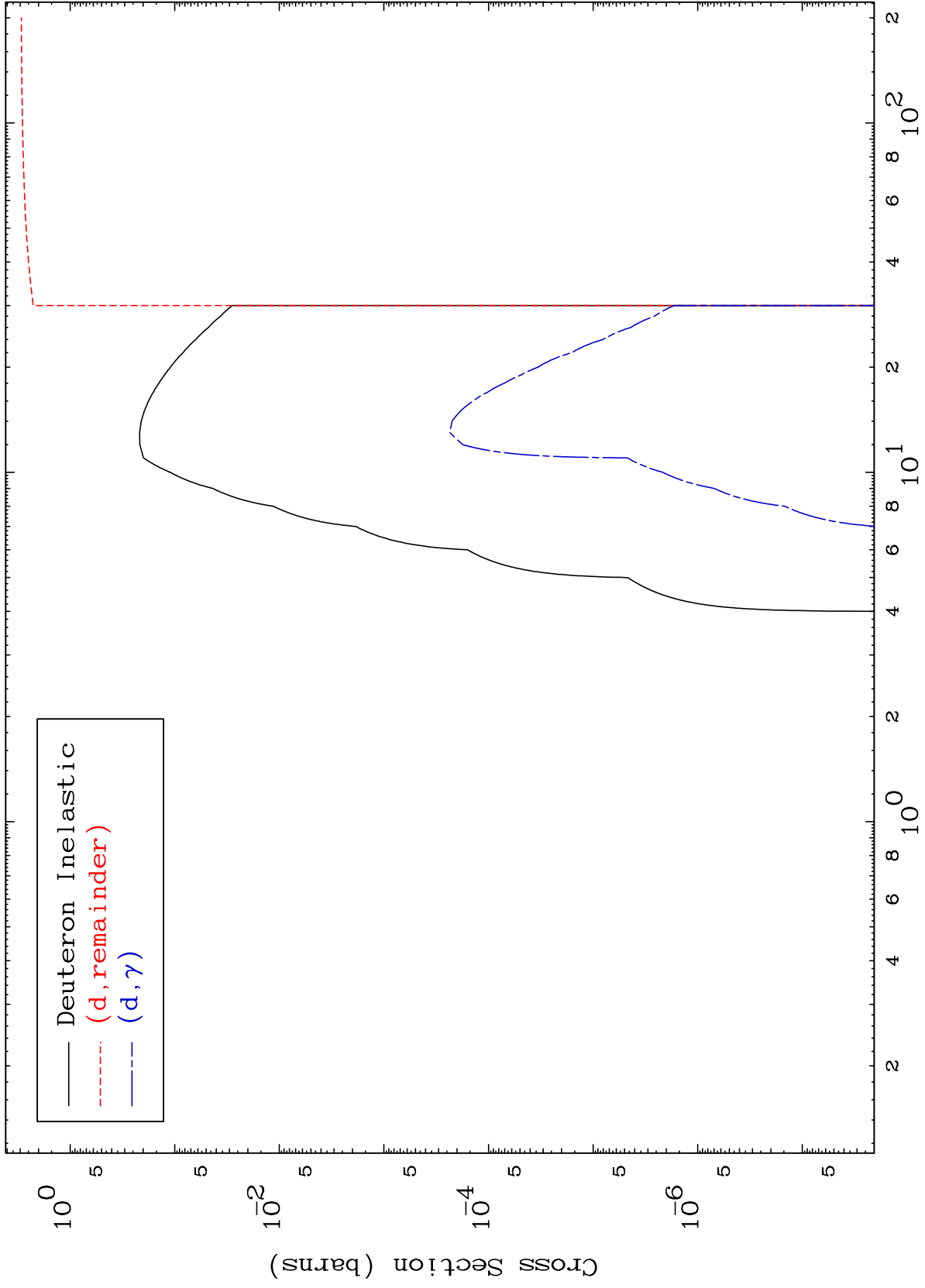
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

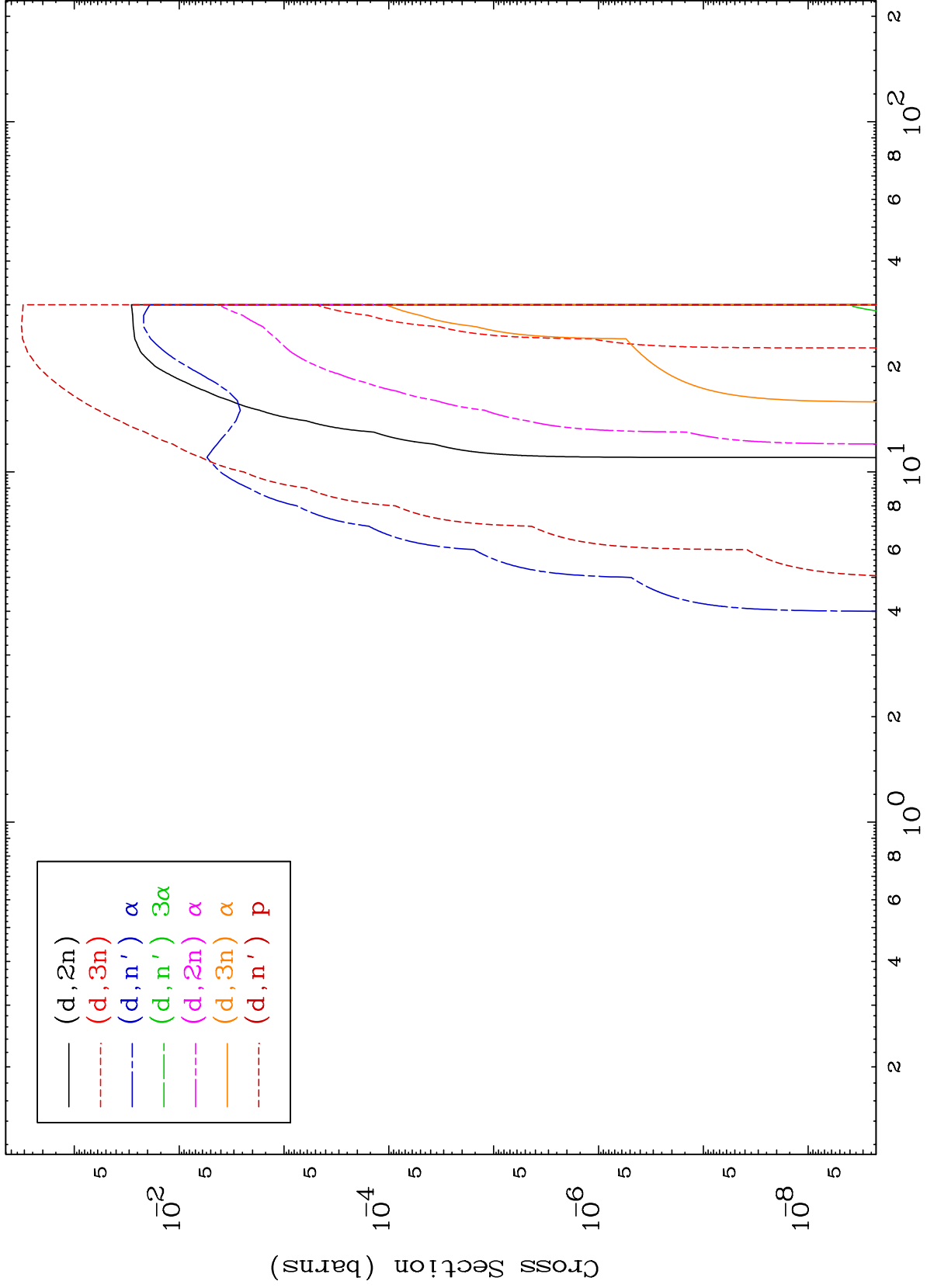
Tele: 925-443-1911

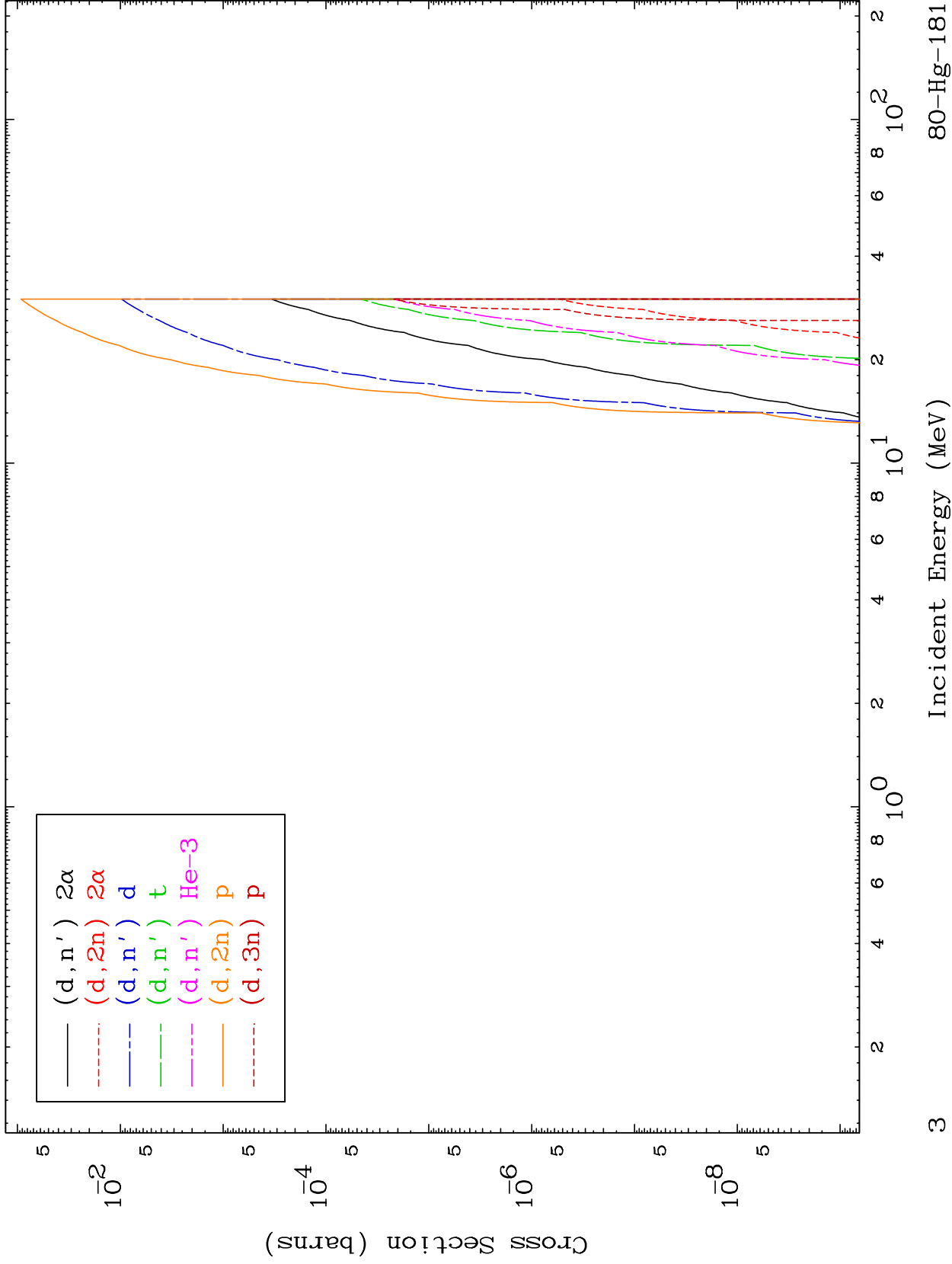
E.Mail:redcullen1@comcast.net

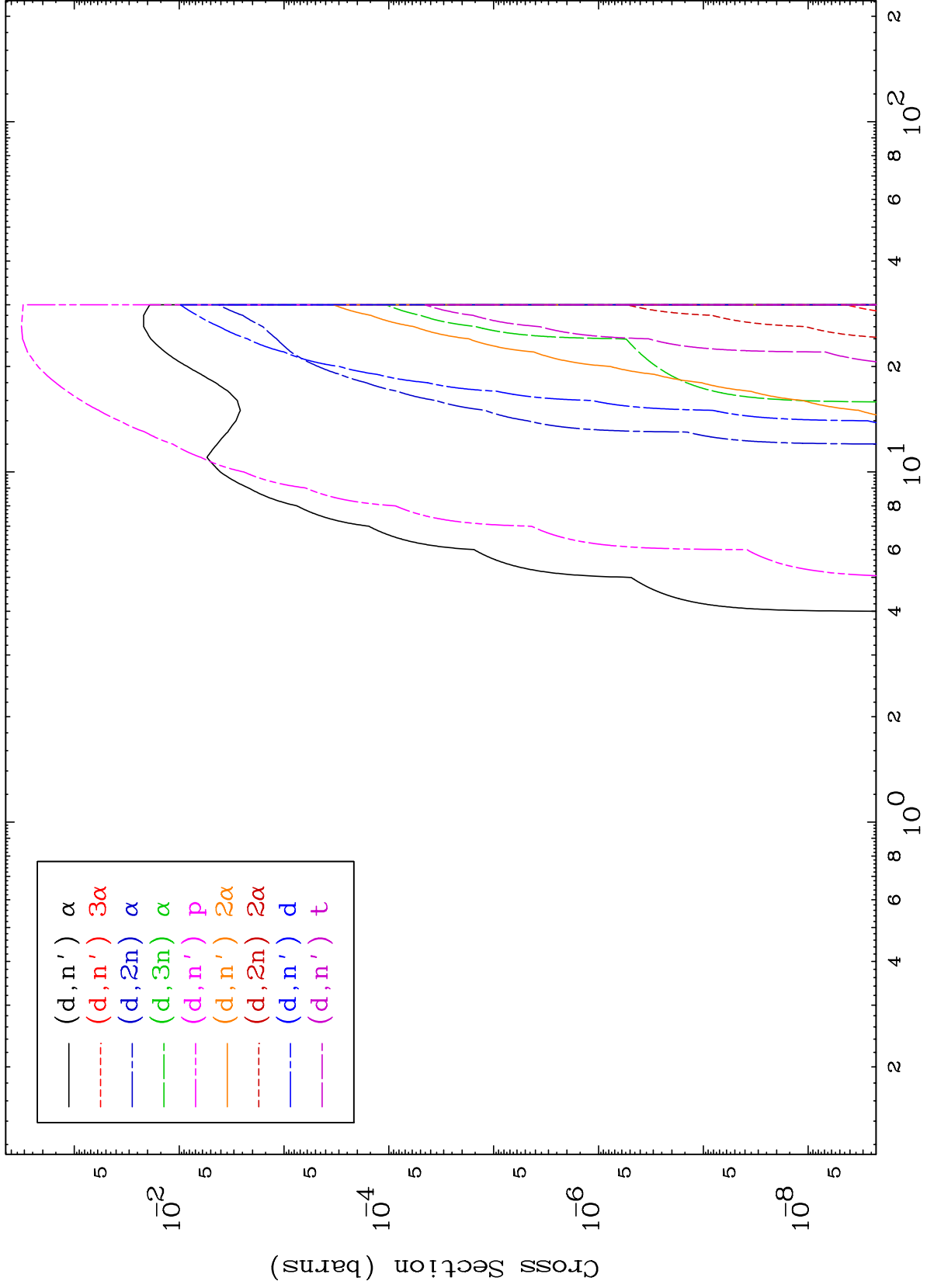
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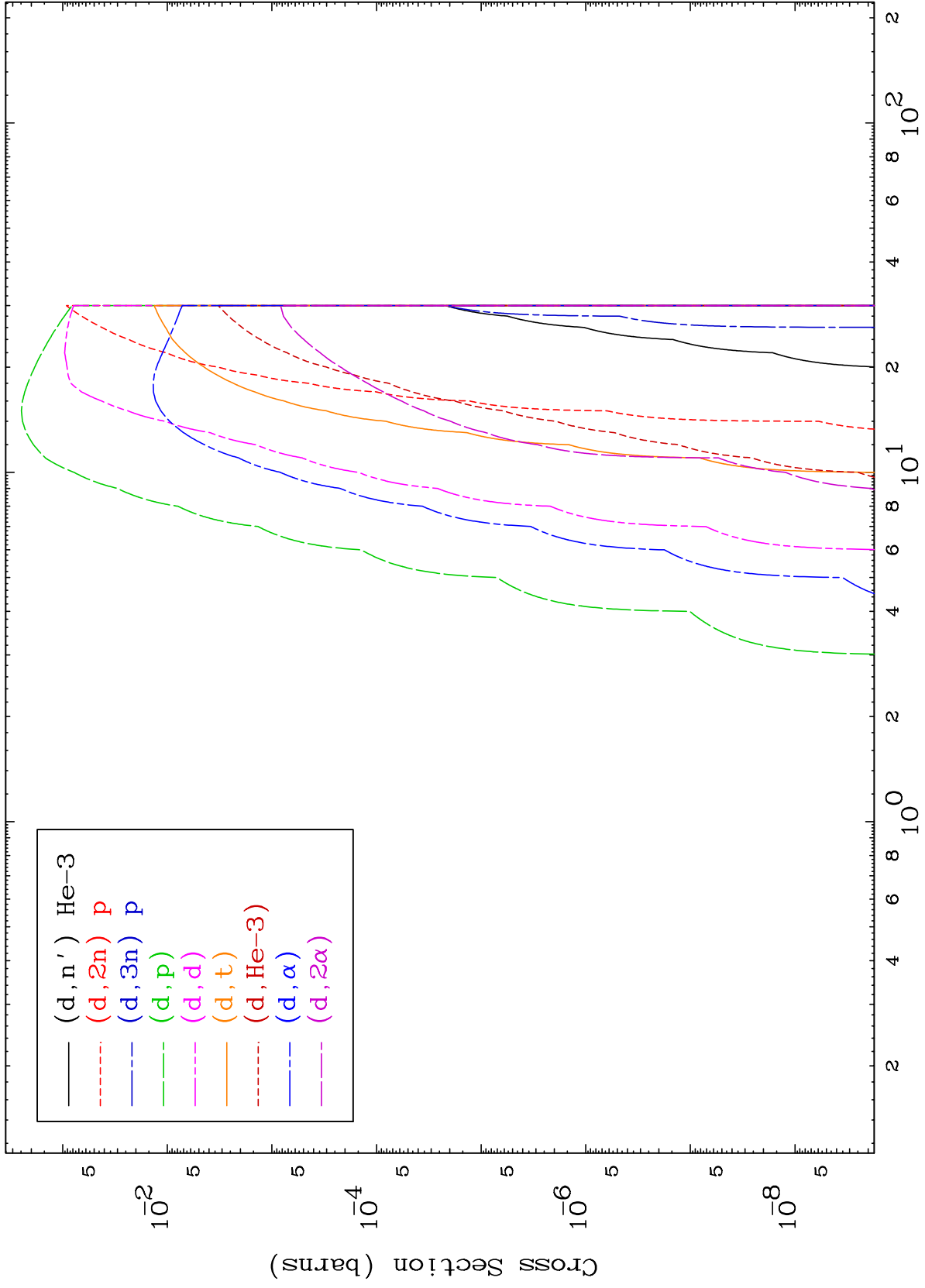
Press Mouse Button to Start

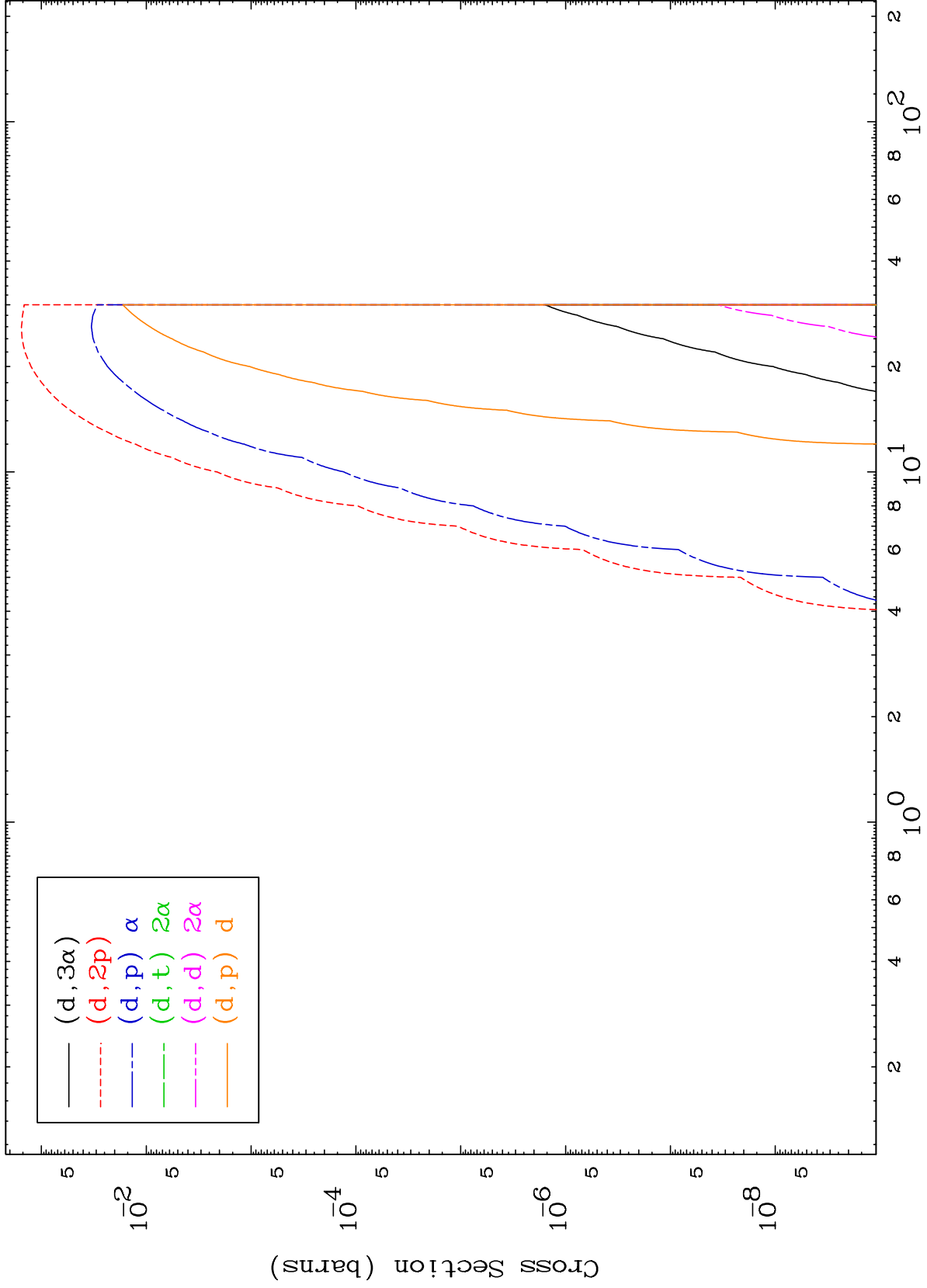










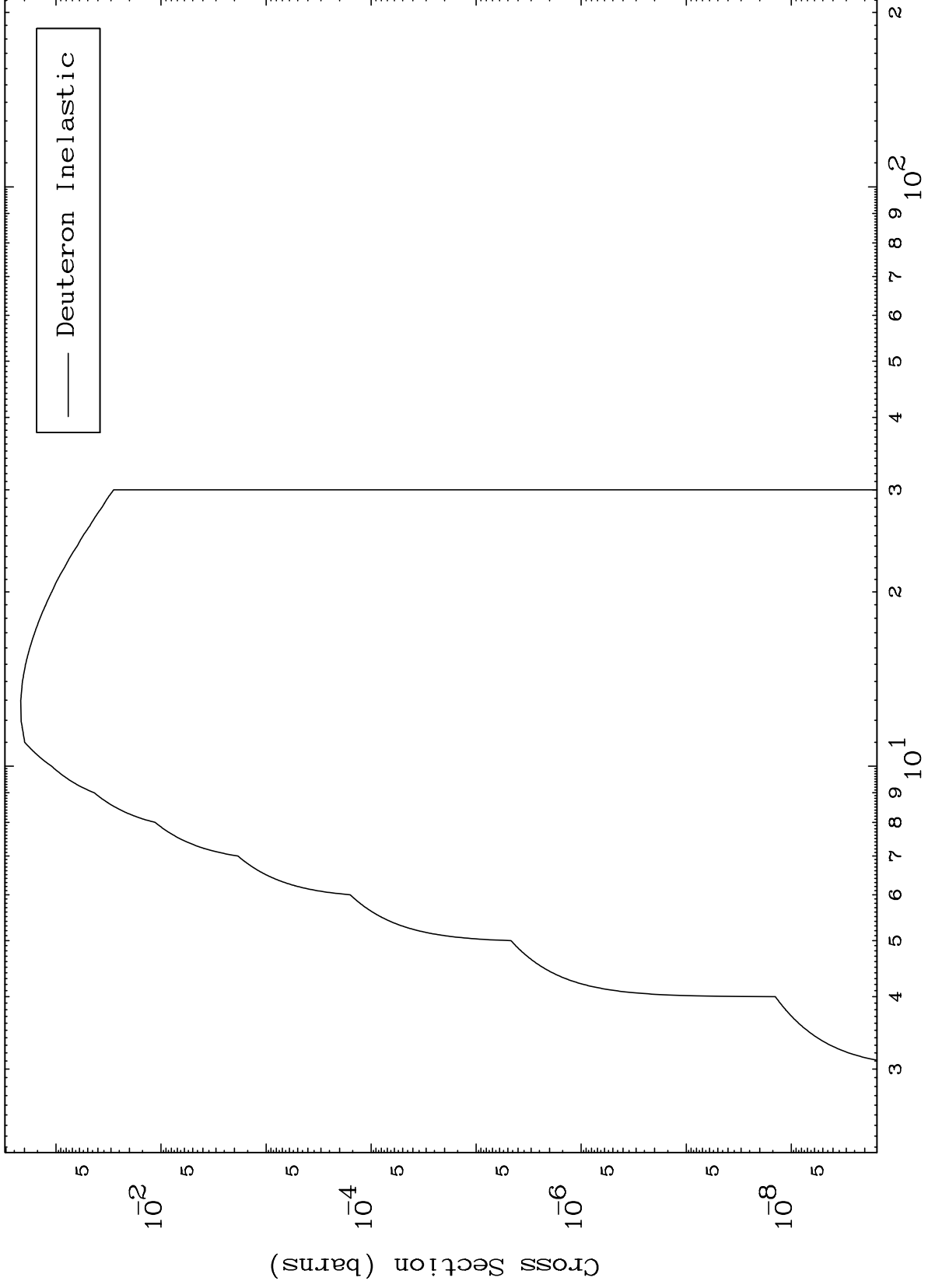


MAT 7980

(d,n') Level

80-Hg-181

0 Kelvin Cross Sections



7

Incident Energy (MeV)

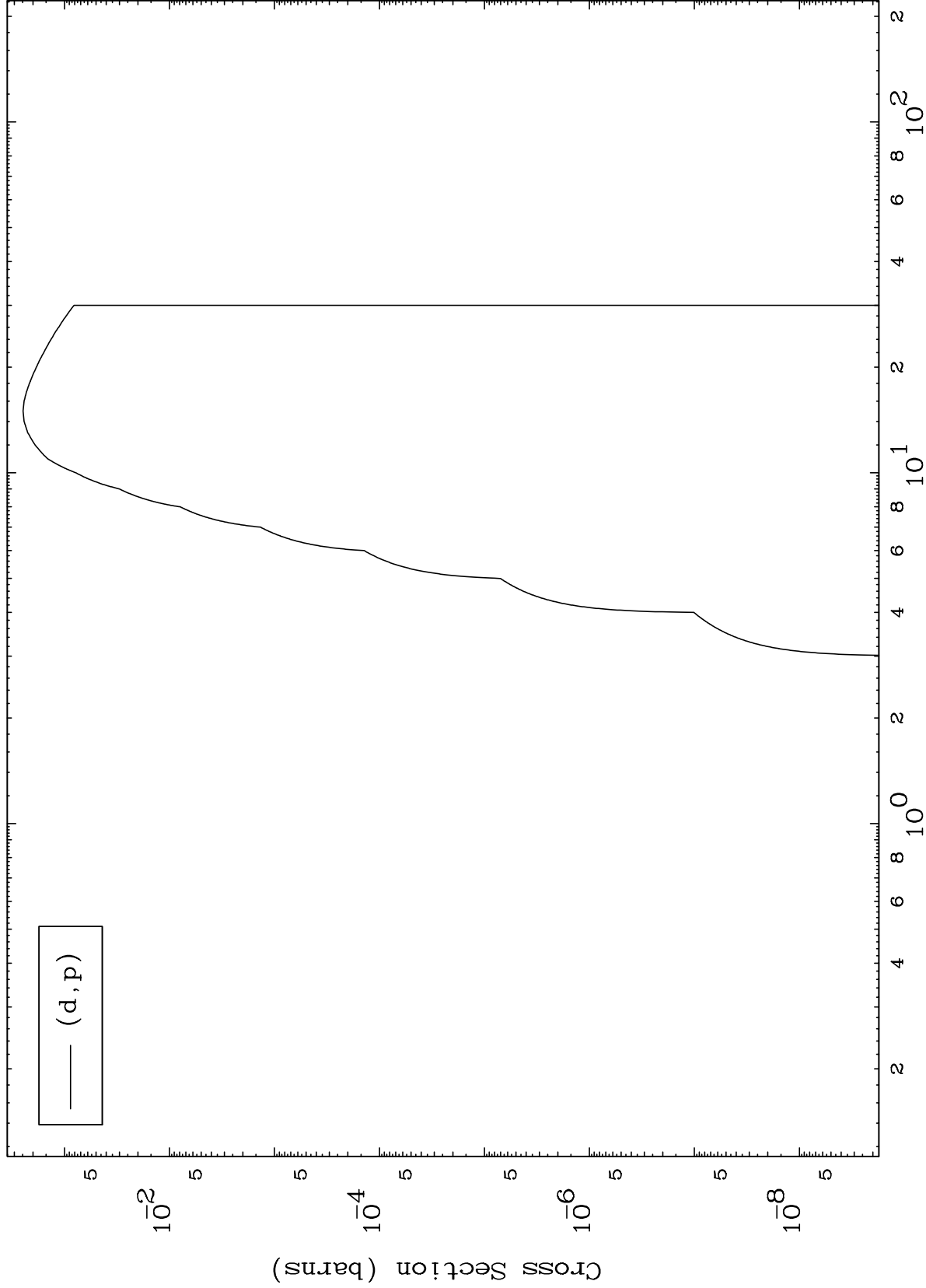
80-Hg-181

MAT 7980

(d,p) Levels

80-Hg-181

0 Kelvin Cross Sections

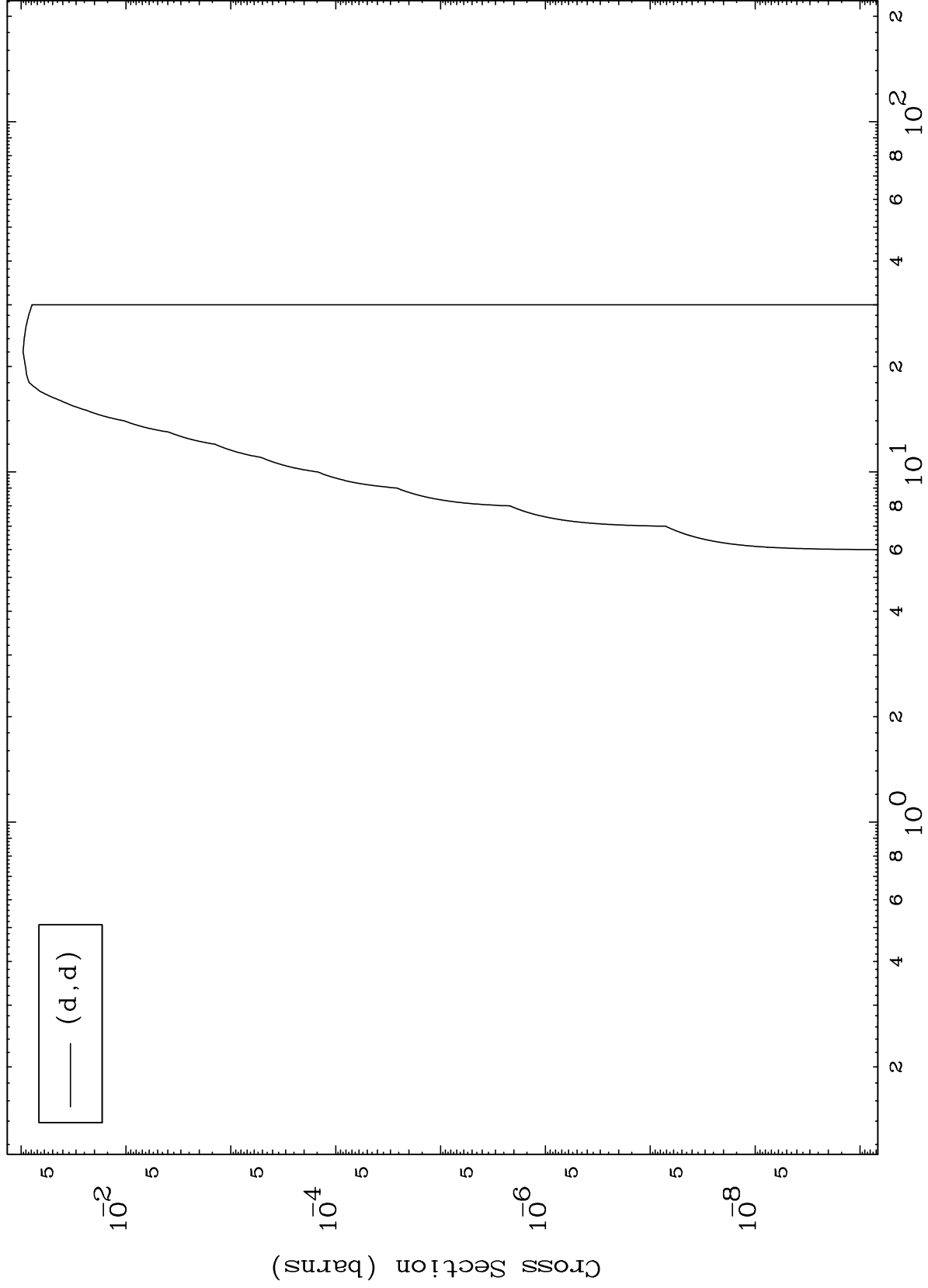


MAT 7980

(d,d) Levels

80-Hg-181

0 Kelvin Cross Sections

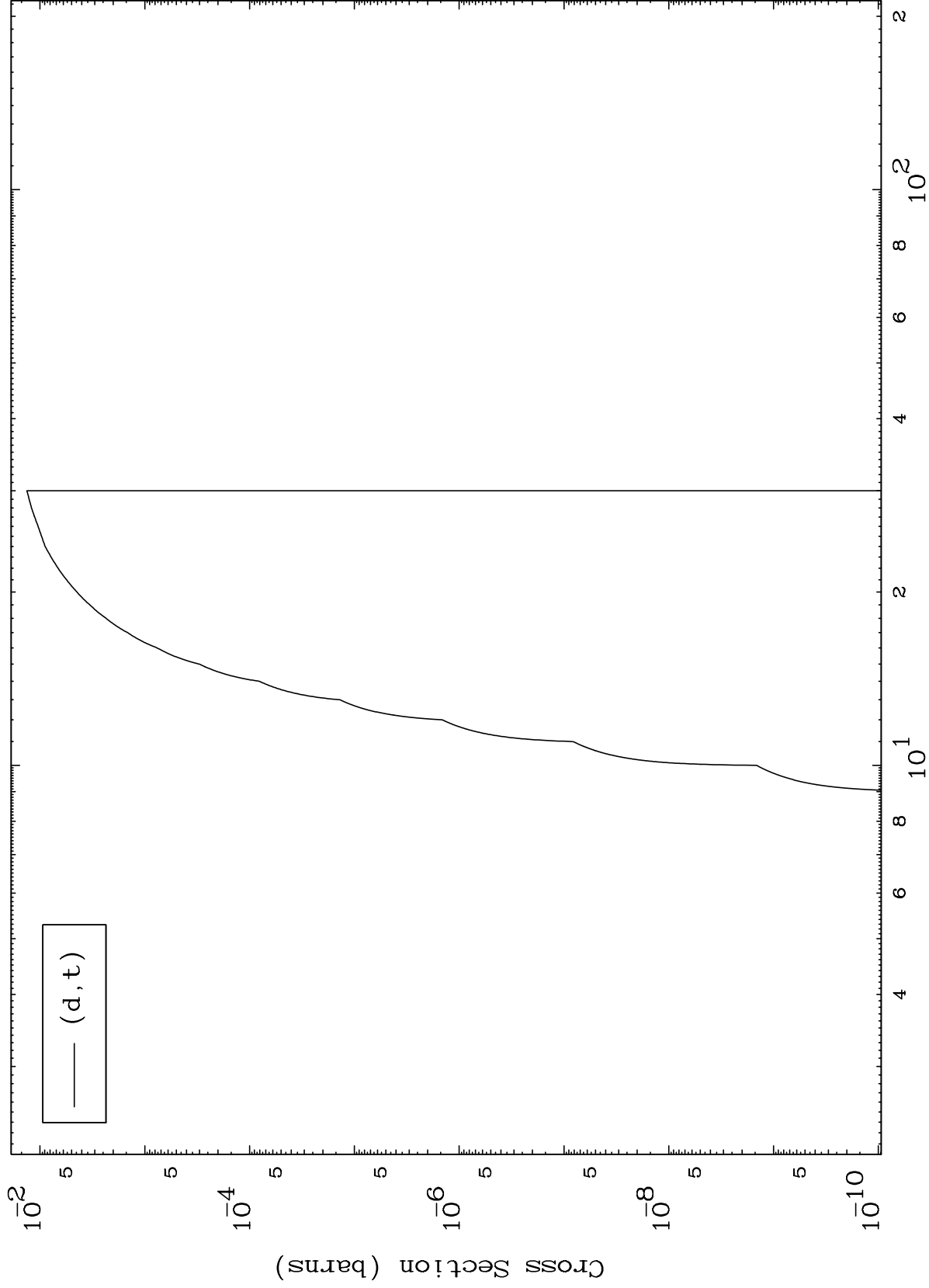


MAT 7980

(d,t) Levels

80-Hg-181

0 Kelvin Cross Sections



10

Incident Energy (MeV)

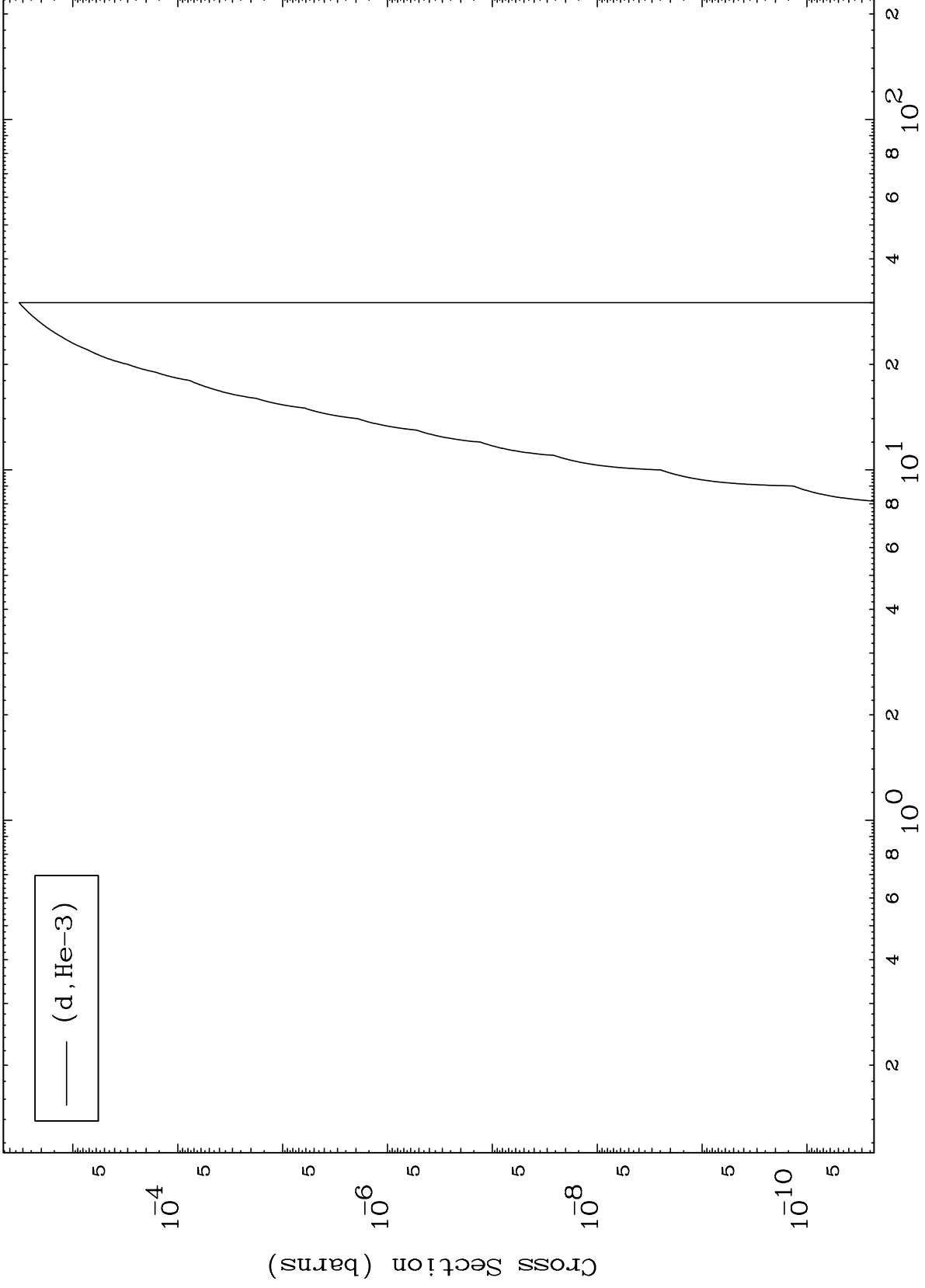
80-Hg-181

MAT 7980

(d,He3) Levels

80-Hg-181

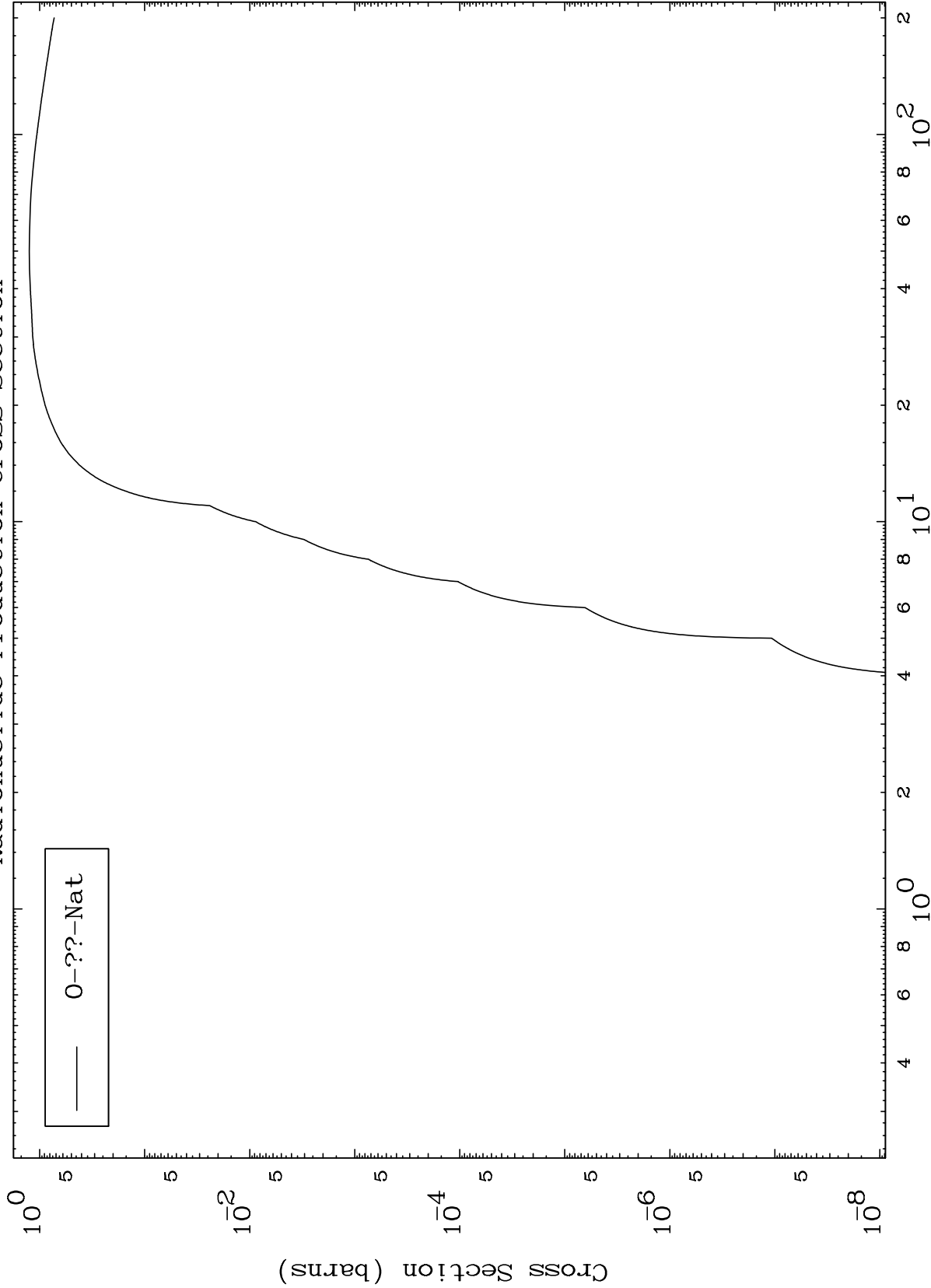
0 Kelvin Cross Sections



MAT 7980

80-Hg-181

Deuteron Fission
Radionuclide Production Cross Section

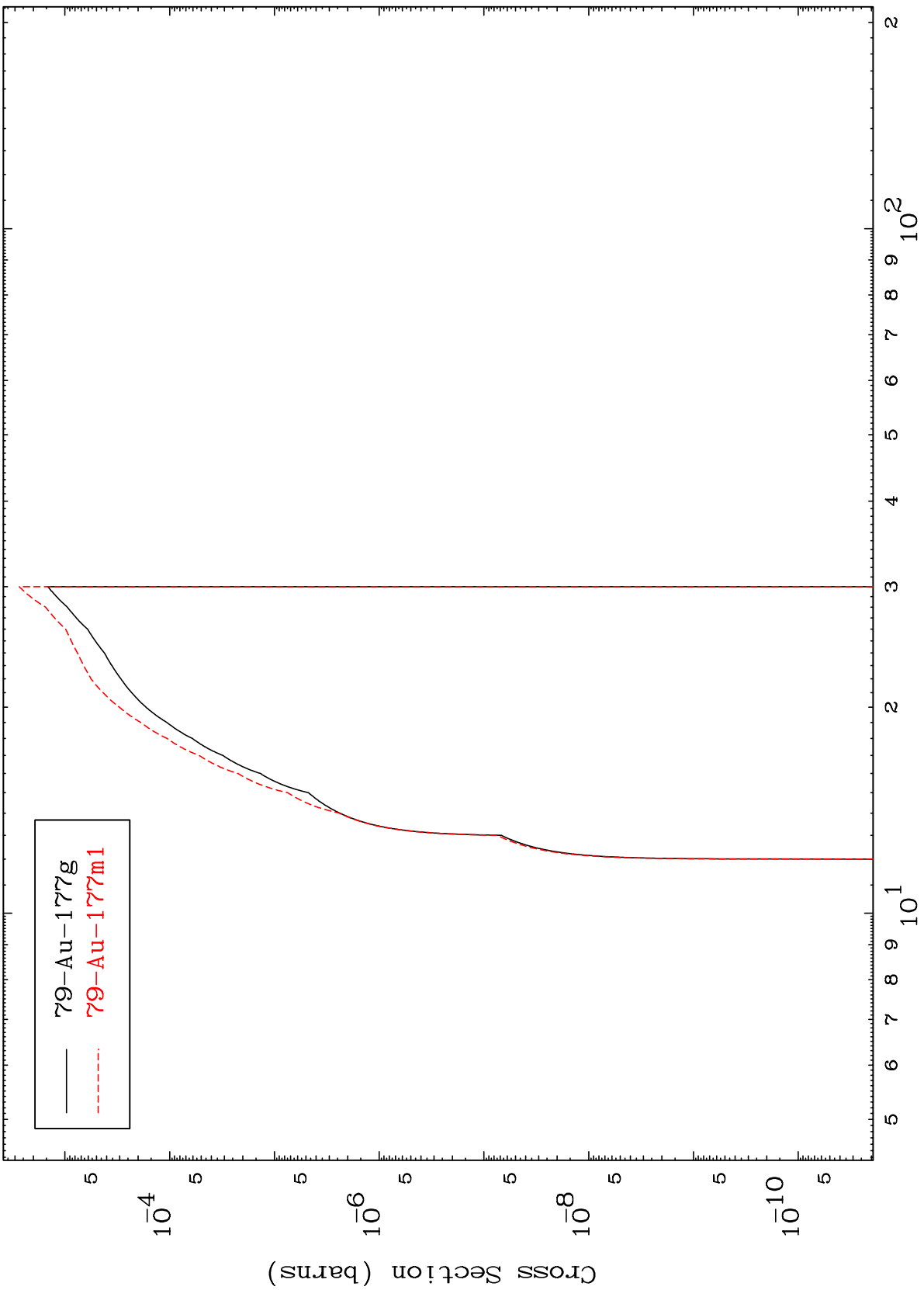


MAT 7980

(d,2n) α

80-Hg-181

Radionuclide Production Cross Section



14

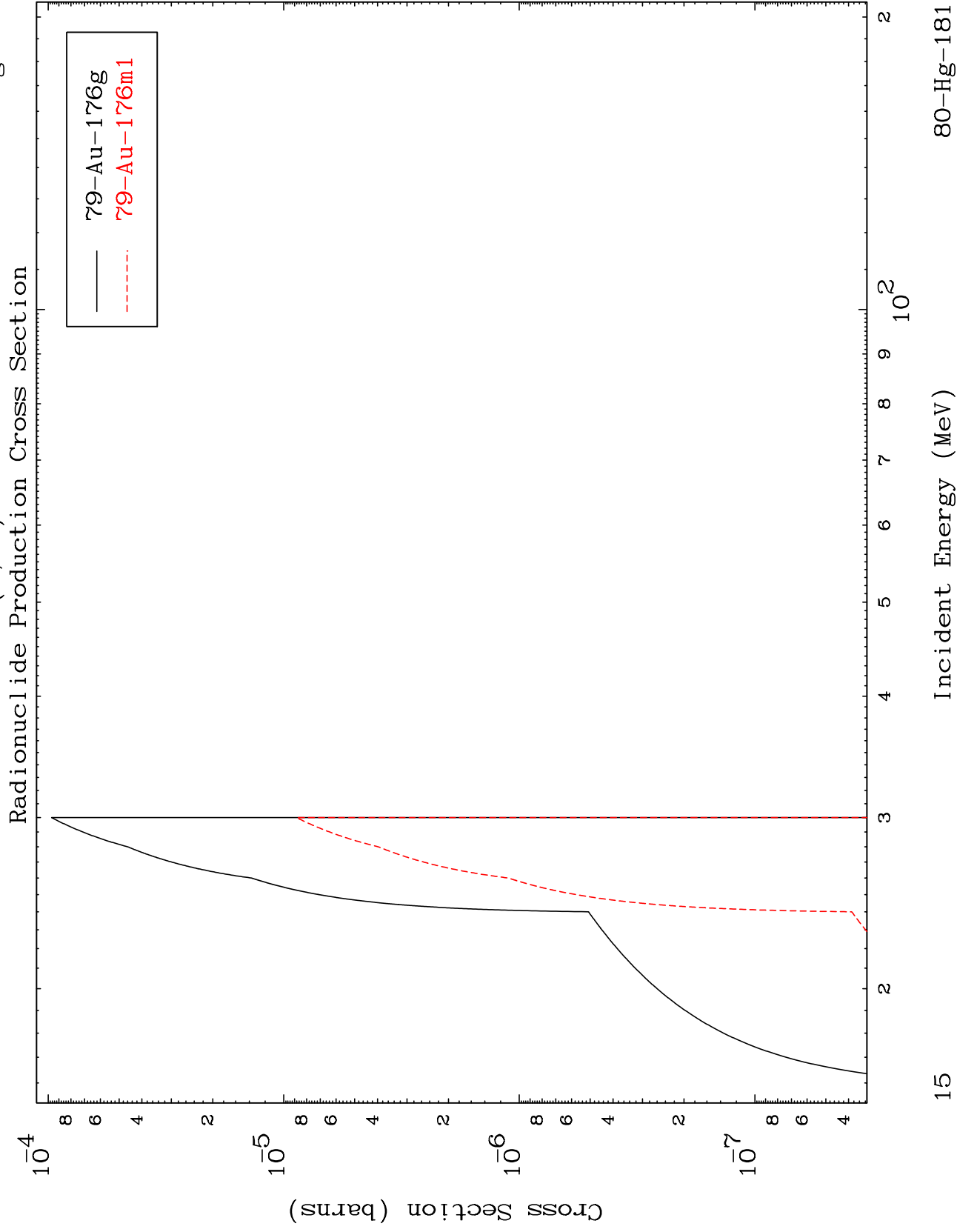
Incident Energy (MeV)

80-Hg-181

MAT 7980

(d,3n) α

80-Hg-181



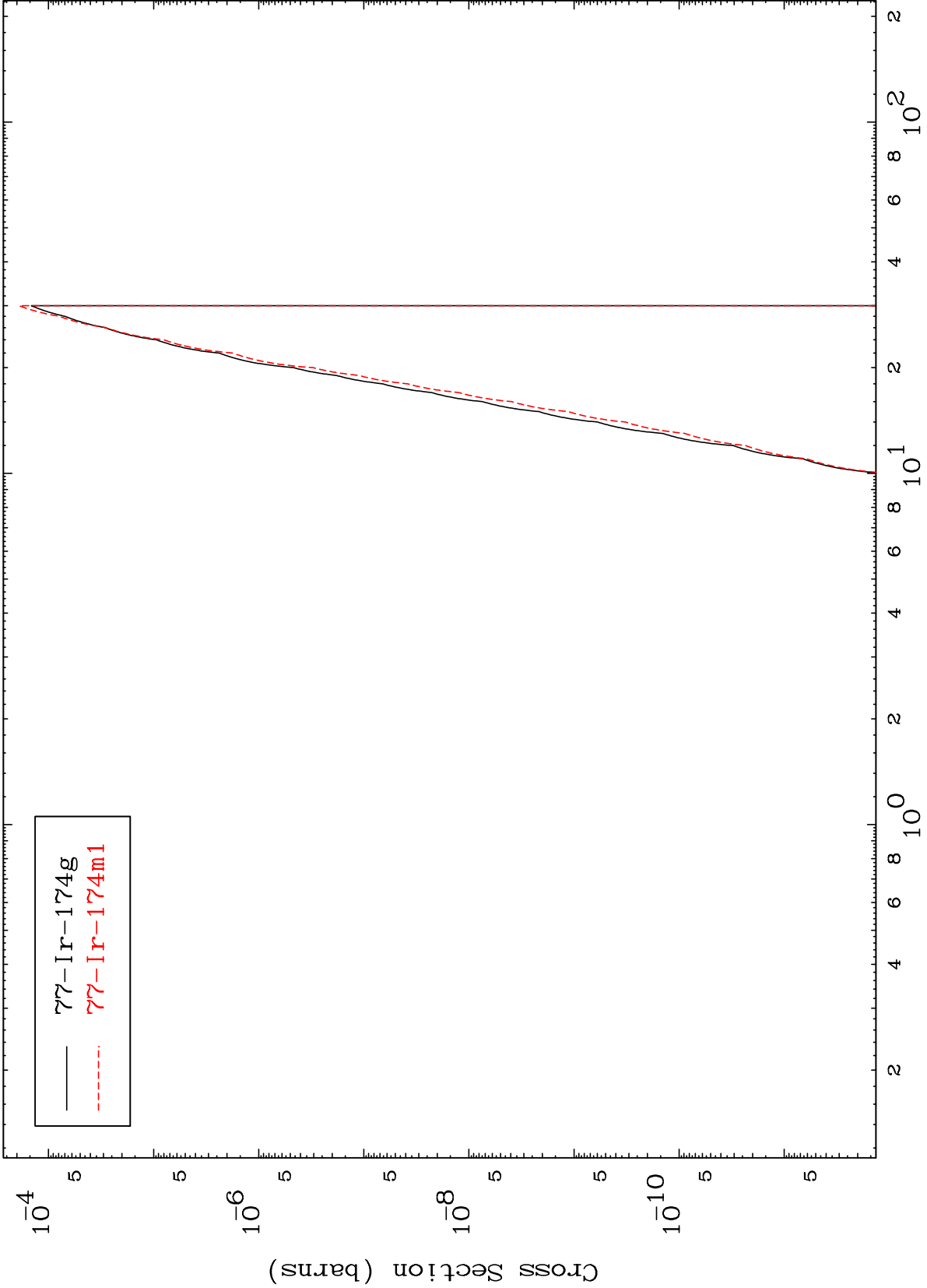
15

MAT 7980

(d,n') 2 α

80-Hg-181

Radionuclide Production Cross Section



— $^{77}\text{Ir-174g}$
- - - $^{77}\text{Ir-174m1}$

MAT 7980

(d,2n) 2 α

80-Hg-181

Radionuclide Production Cross Section

