

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

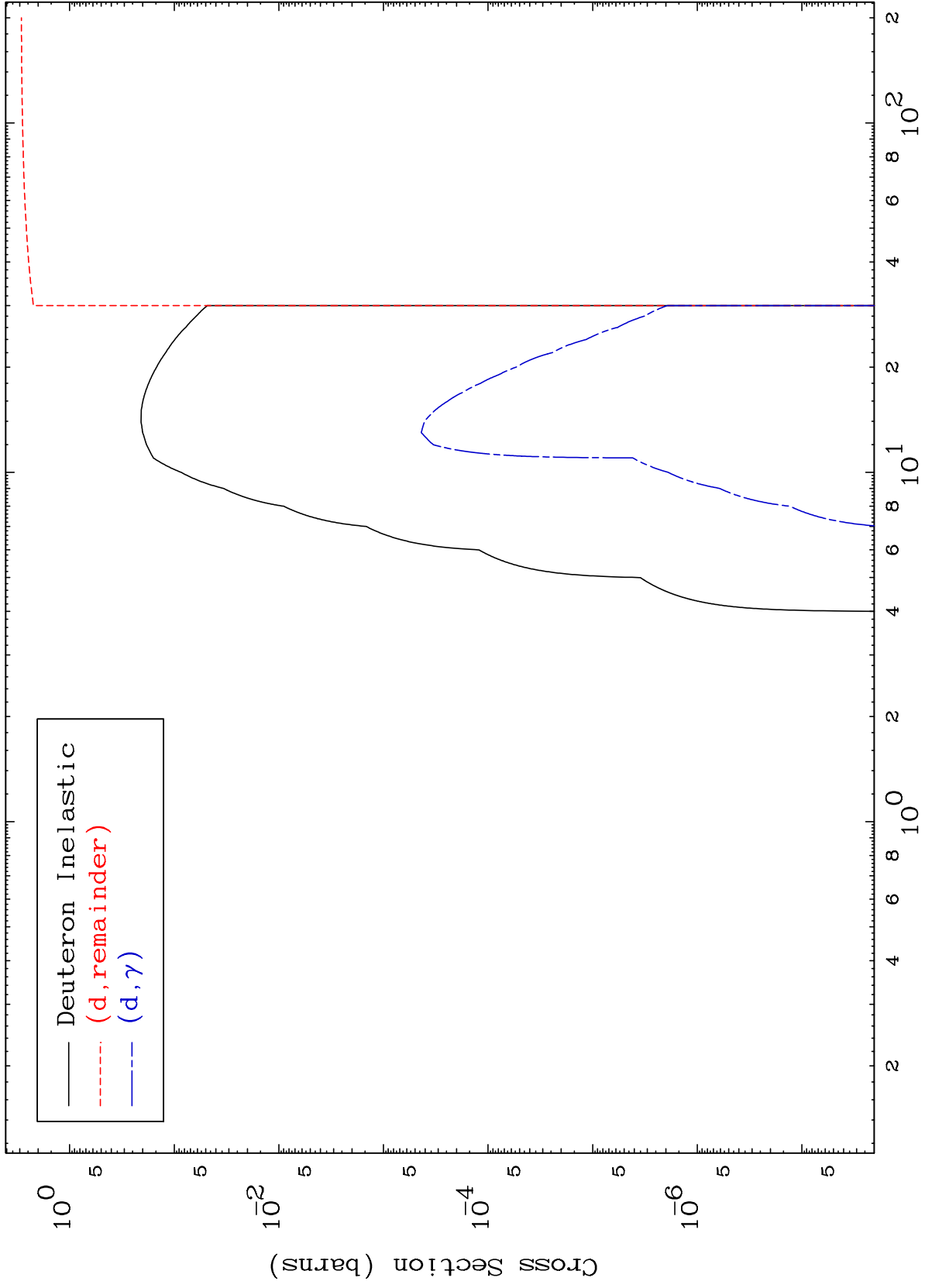
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

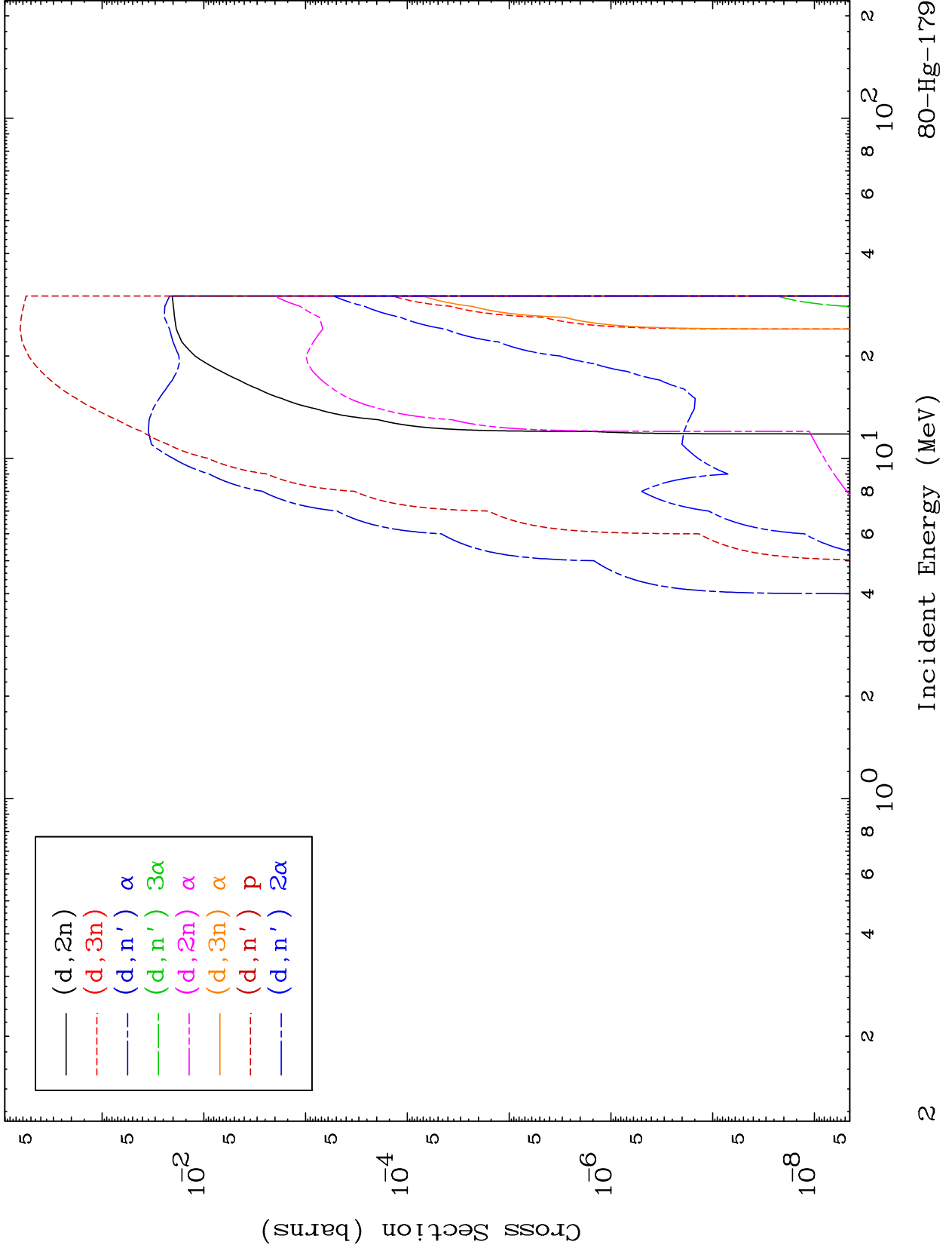
Tele: 925-443-1911

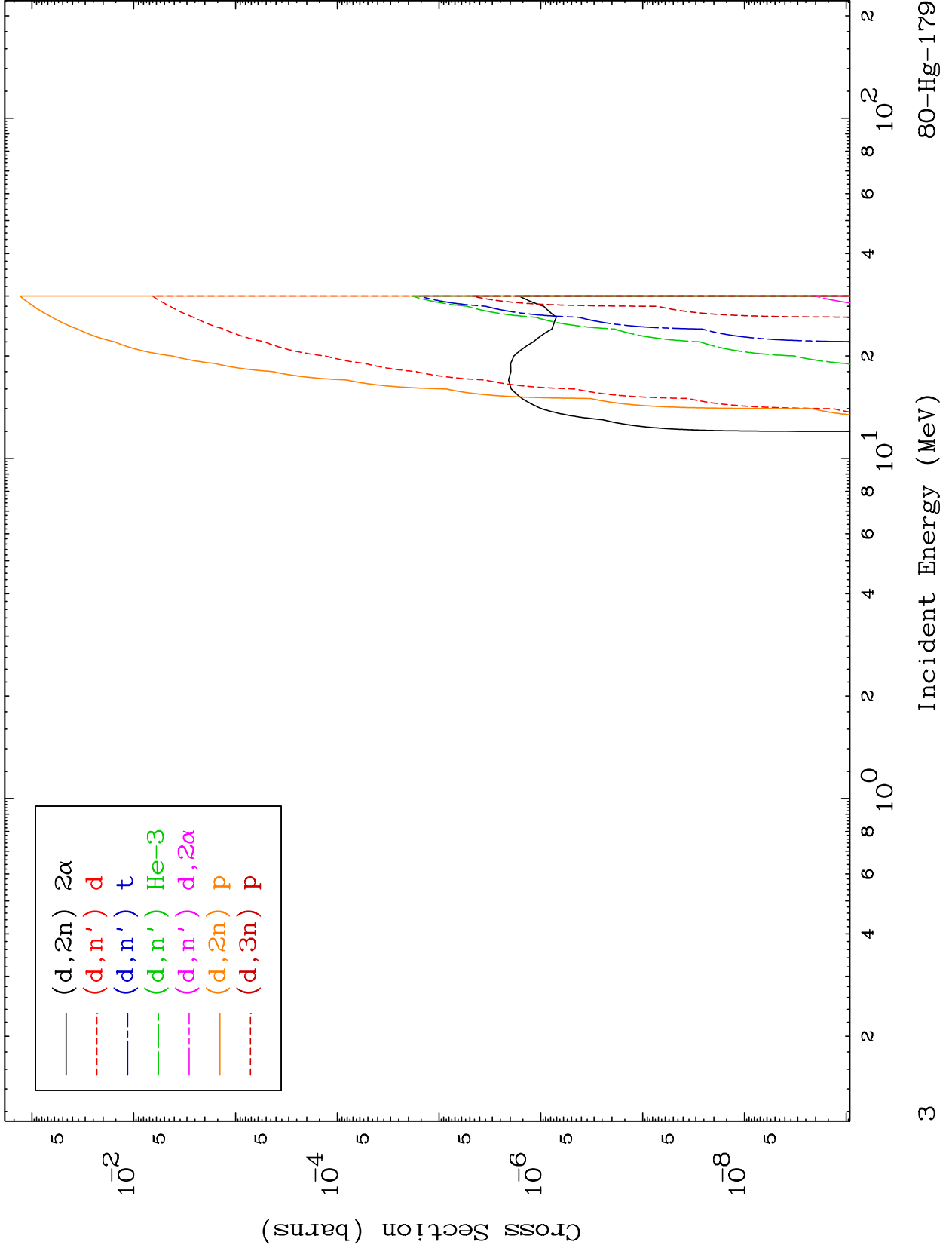
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



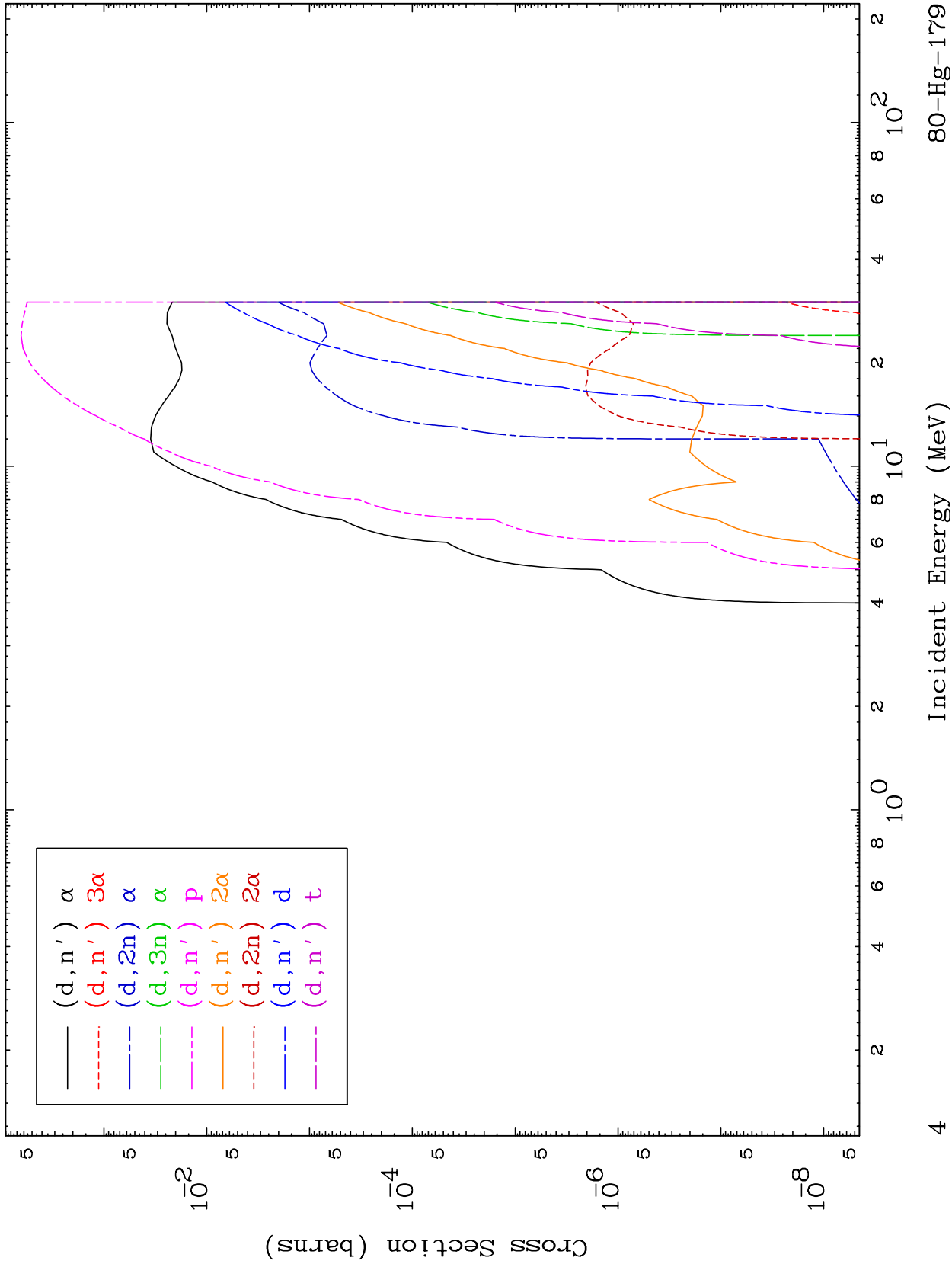


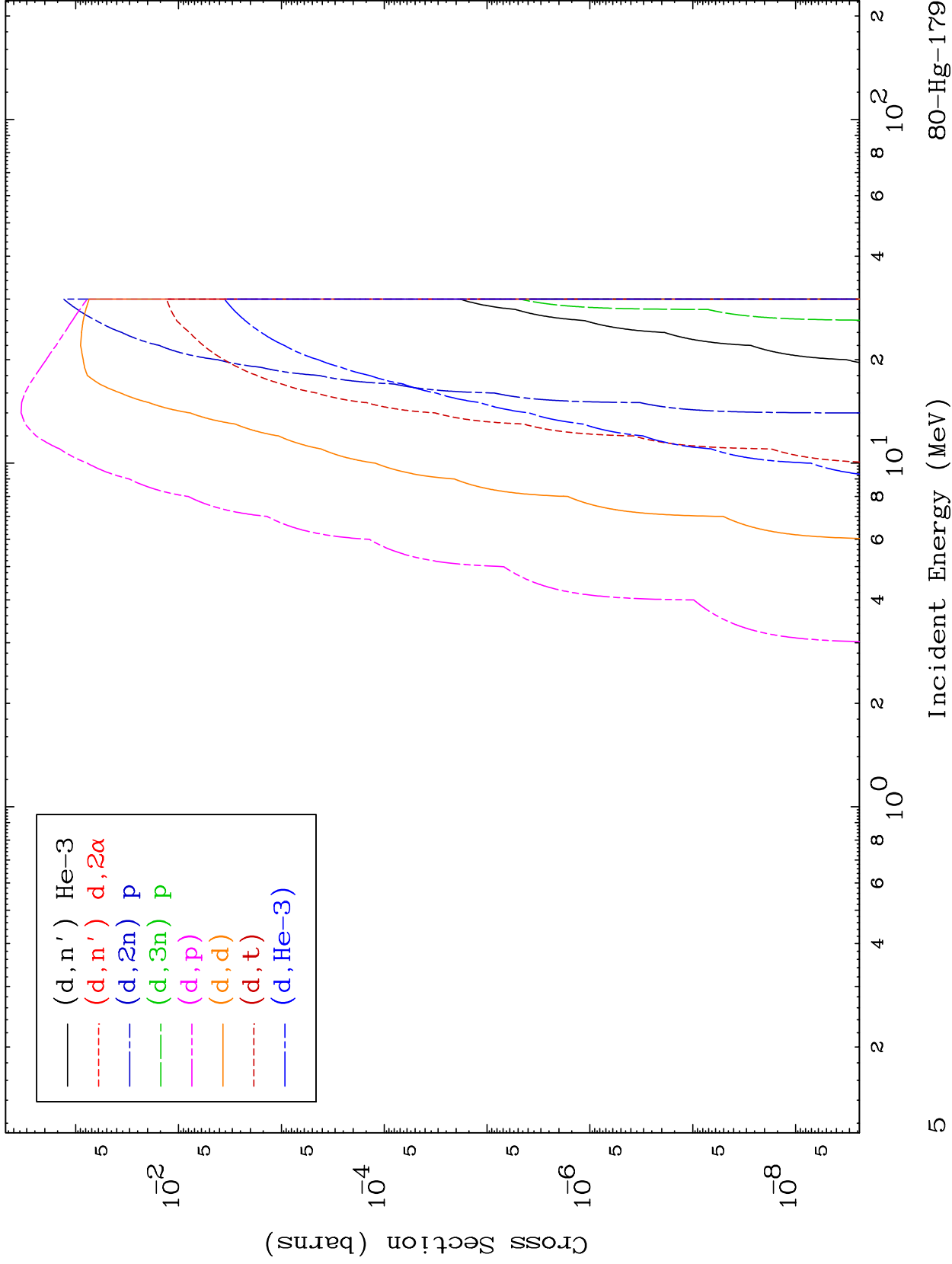


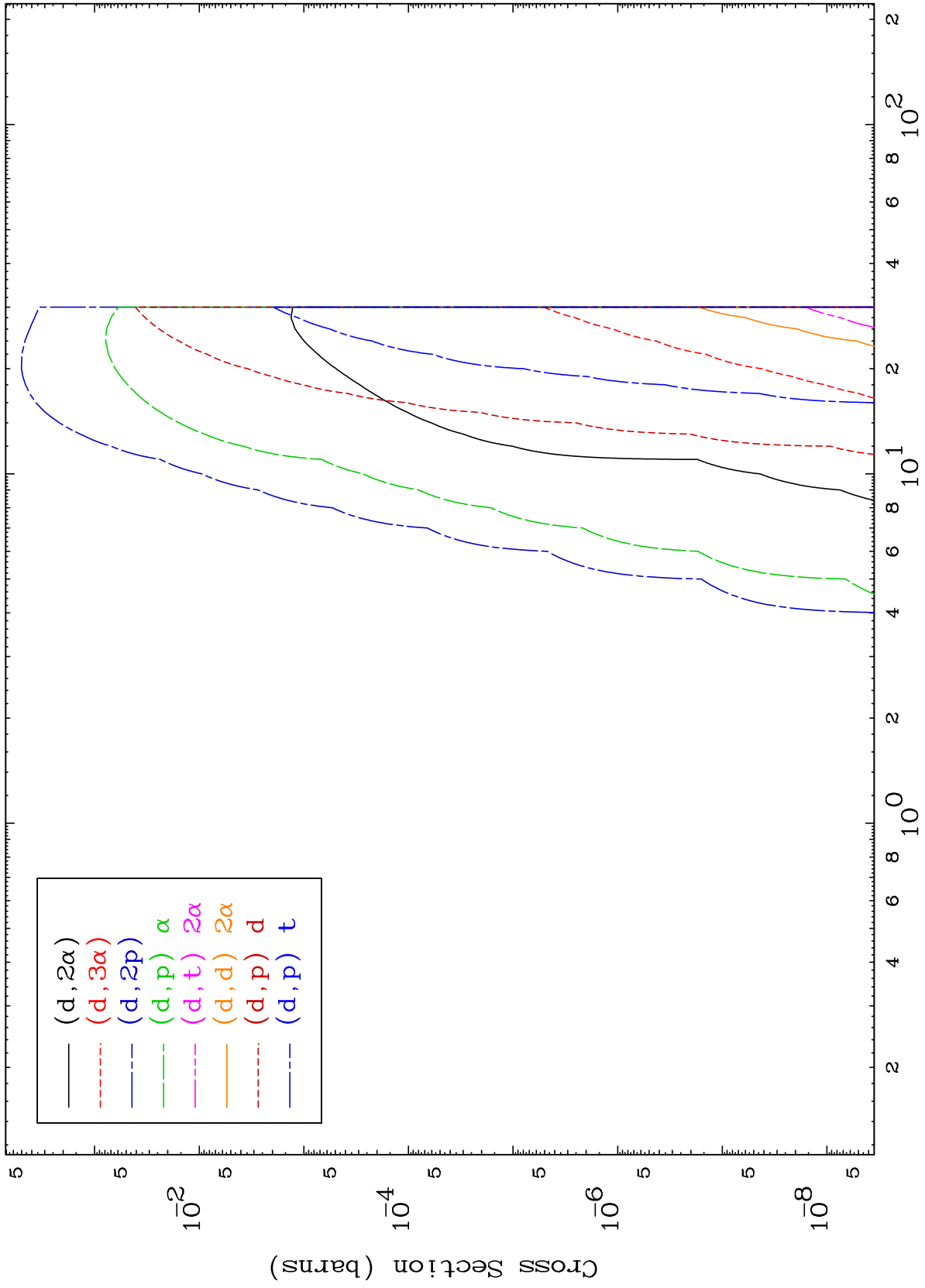
MAT 7974

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-179





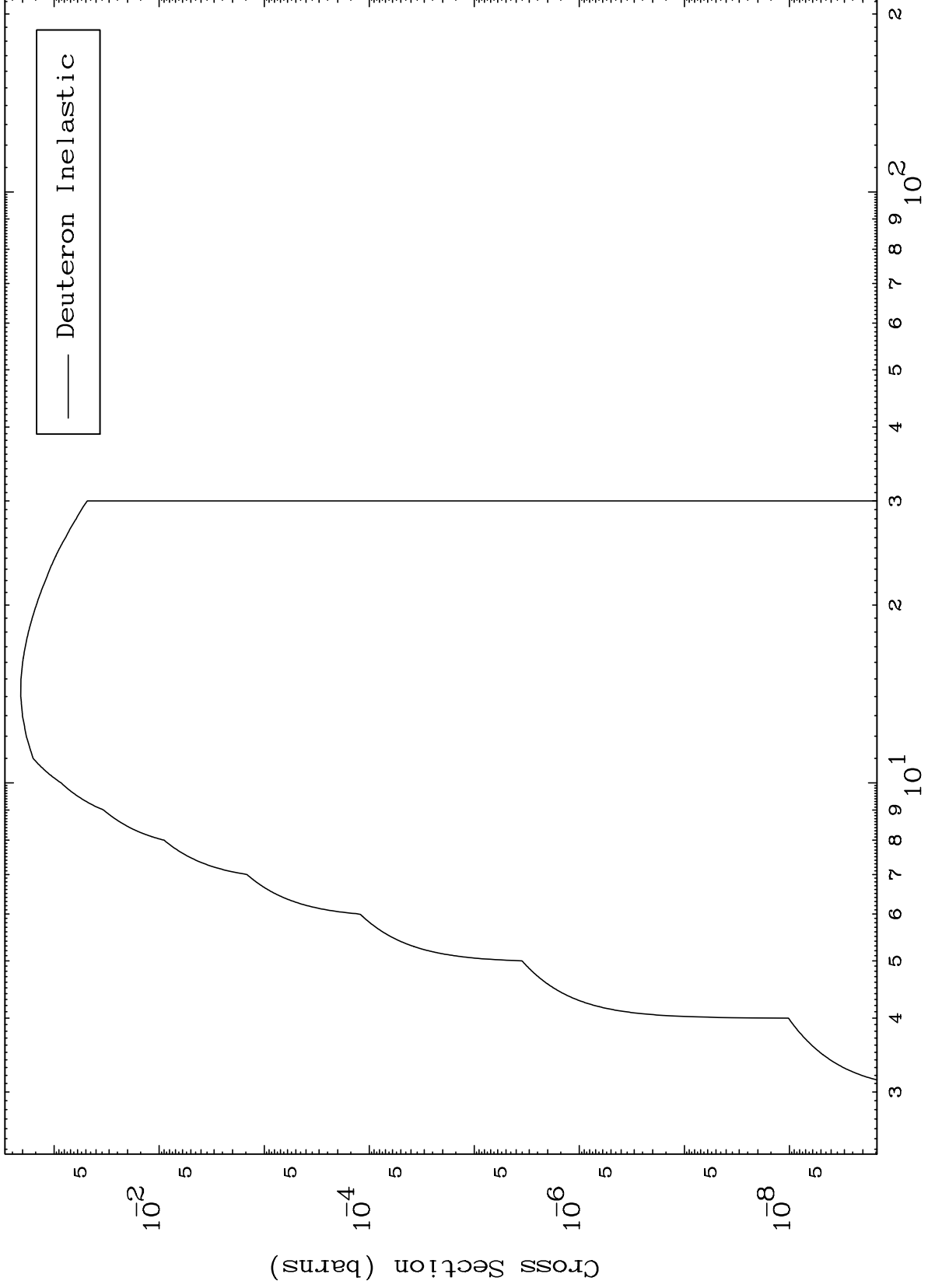


MAT 7974

(d,n') Level

80-Hg-179

0 Kelvin Cross Sections



7

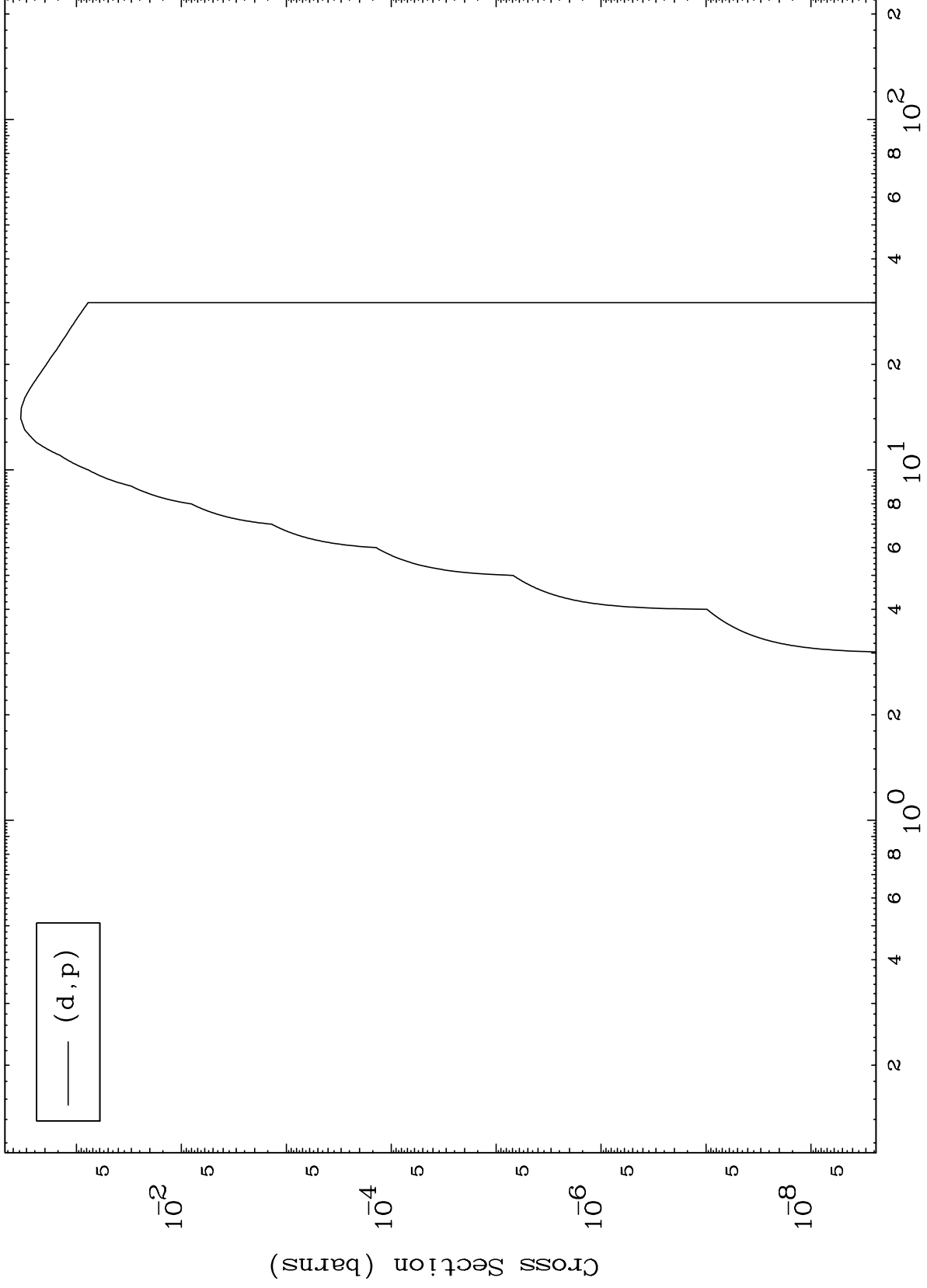
Incident Energy (MeV)

80-Hg-179

MAT 7974

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-179

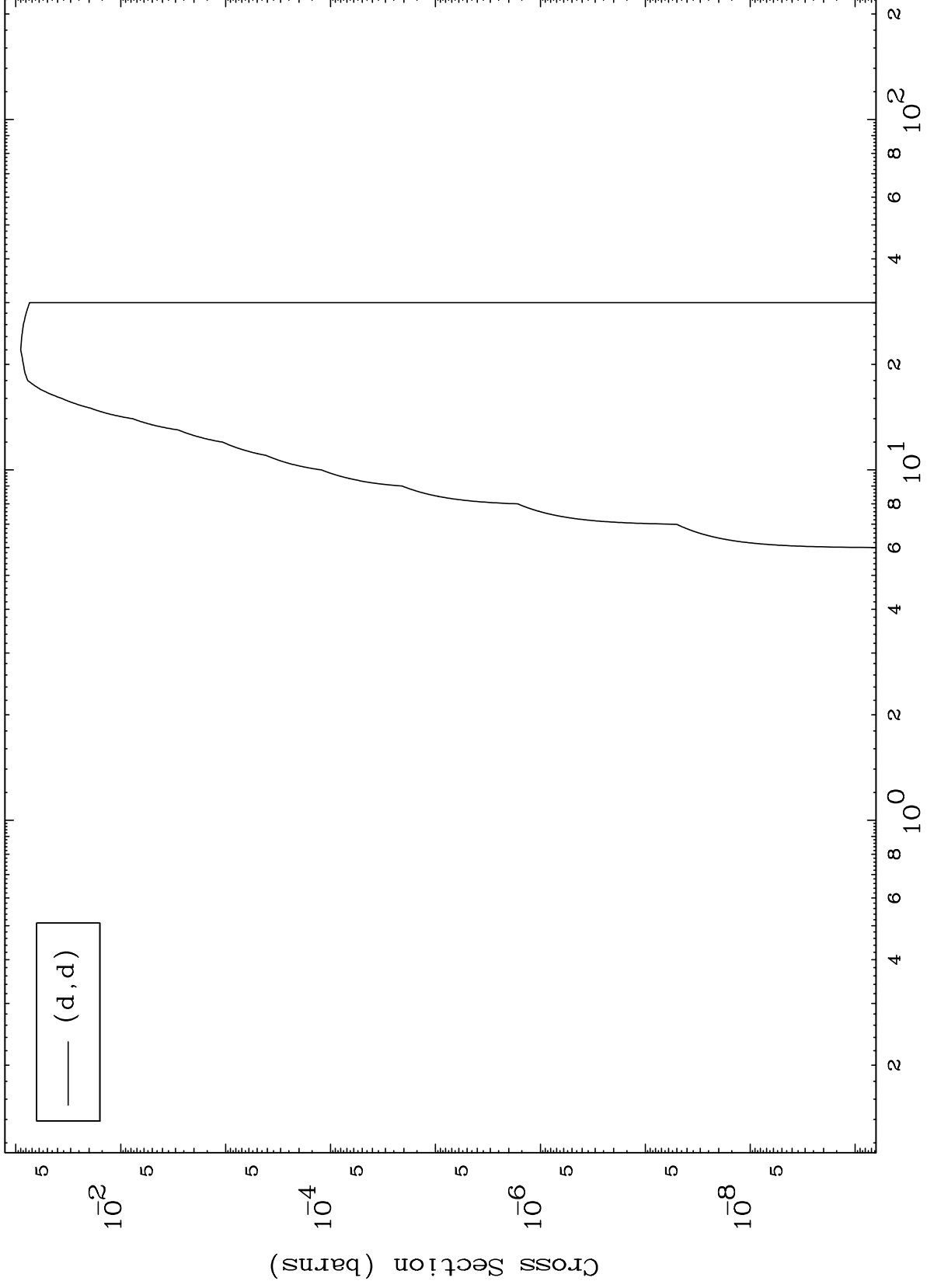


MAT 7974

(d,d) Levels

80-Hg-179

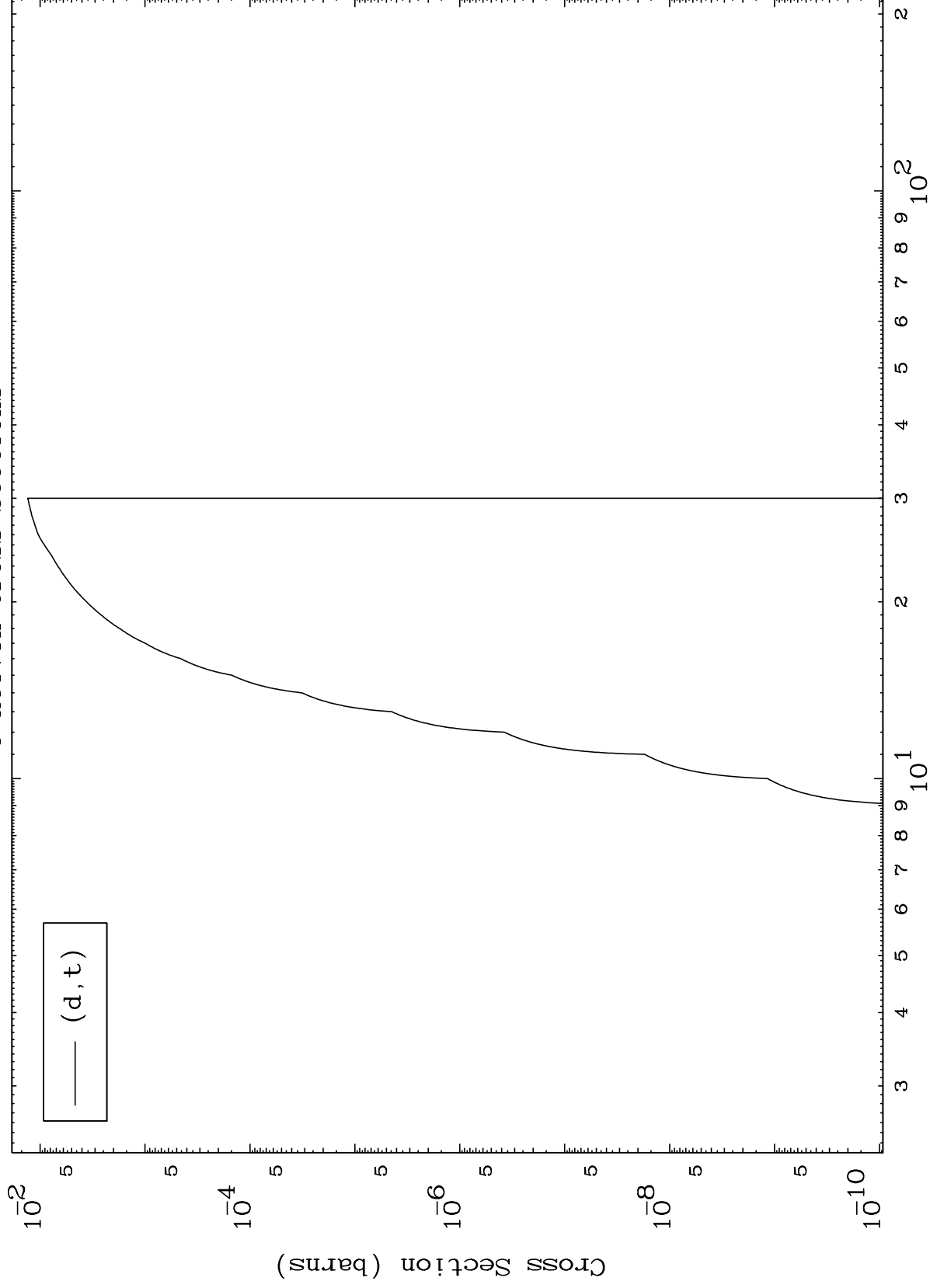
0 Kelvin Cross Sections



MAT 7974

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-179



10

Incident Energy (MeV)

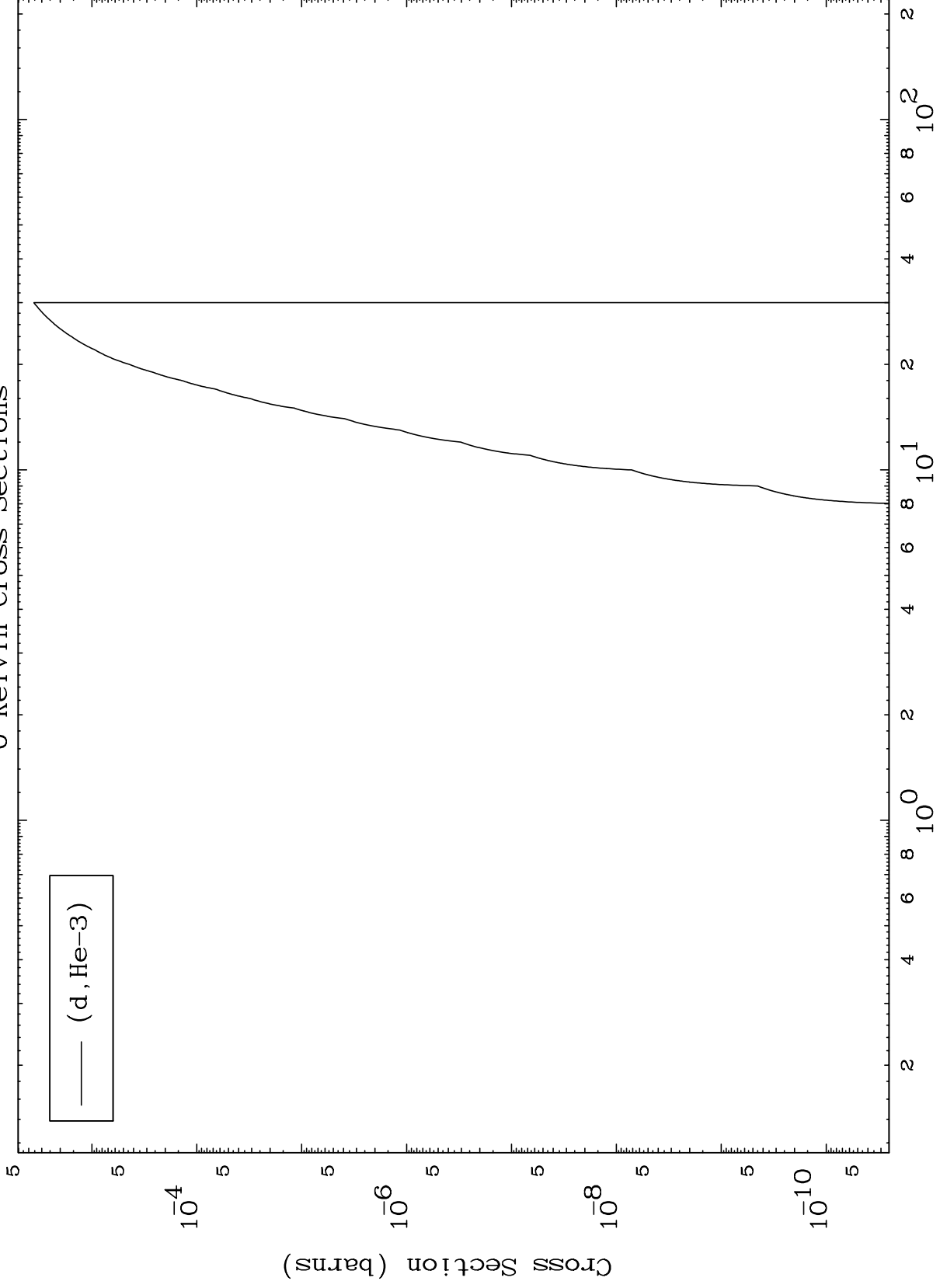
80-Hg-179

MAT 7974

(d,He3) Levels

80-Hg-179

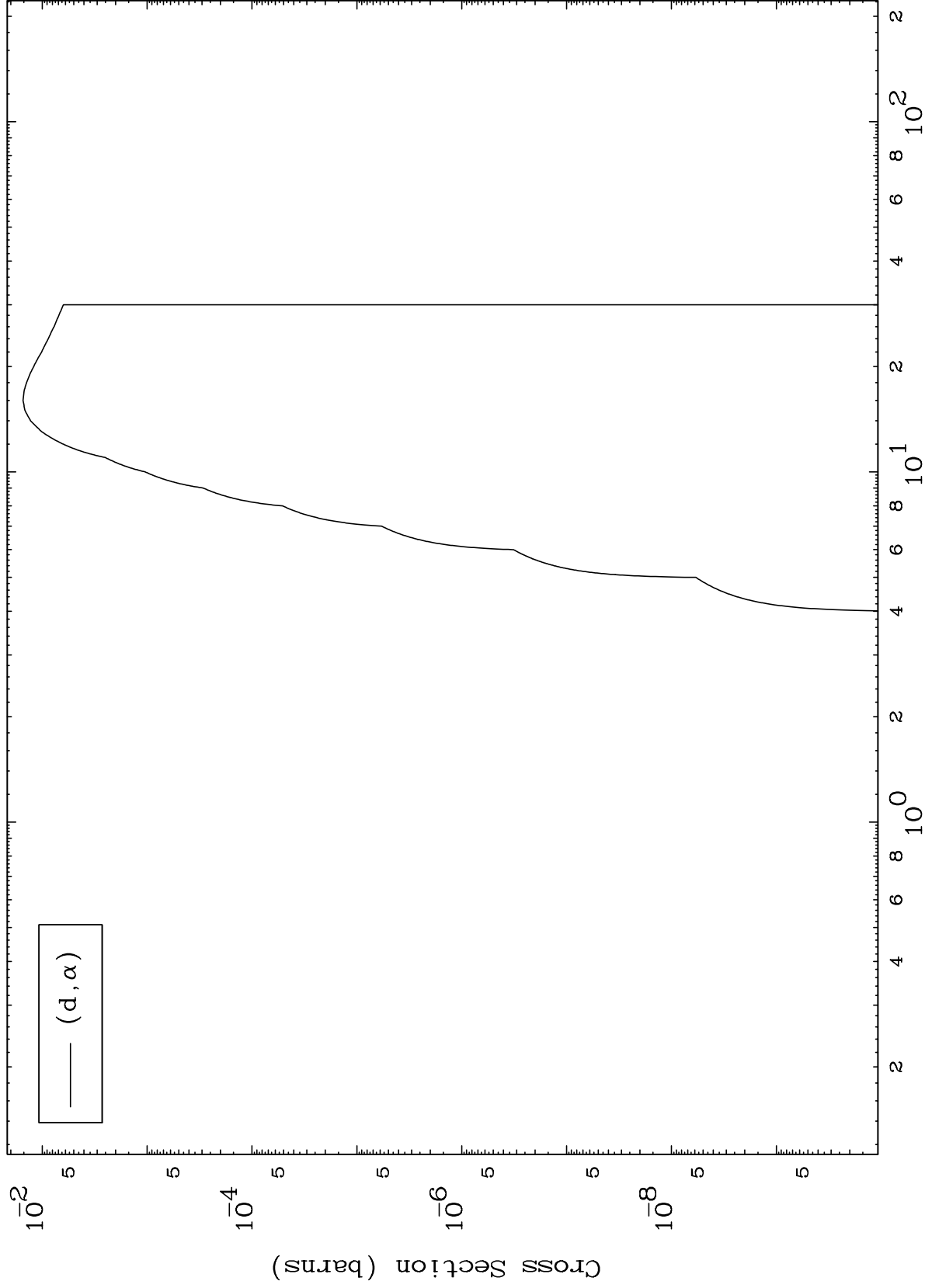
0 Kelvin Cross Sections



MAT 7974

80-Hg-179

(d, α) Levels
0 Kelvin Cross Sections



80-Hg-179

Incident Energy (MeV)

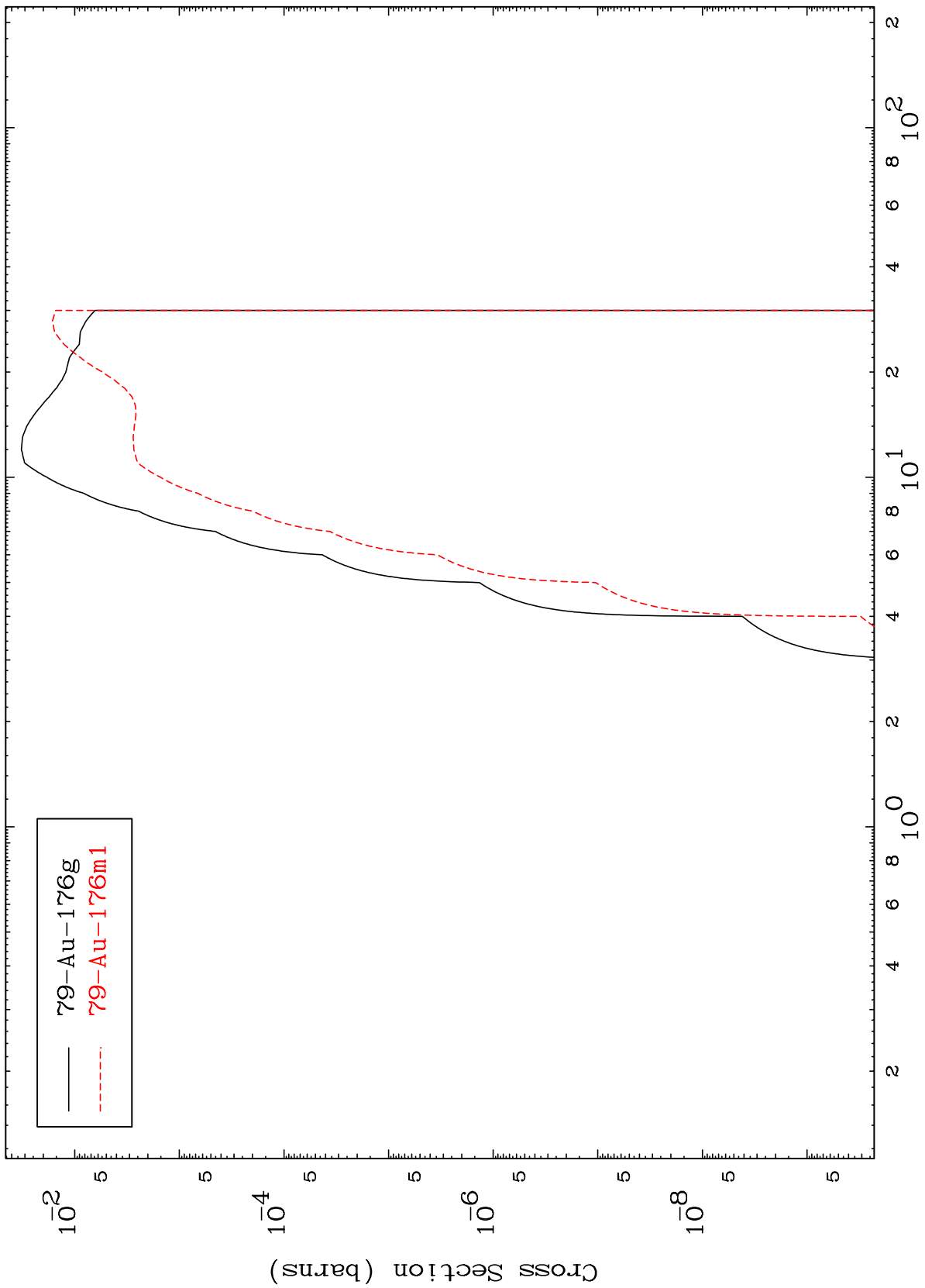
12

MAT 7974

(d,n') α

80-Hg-179

Radionuclide Production Cross Section

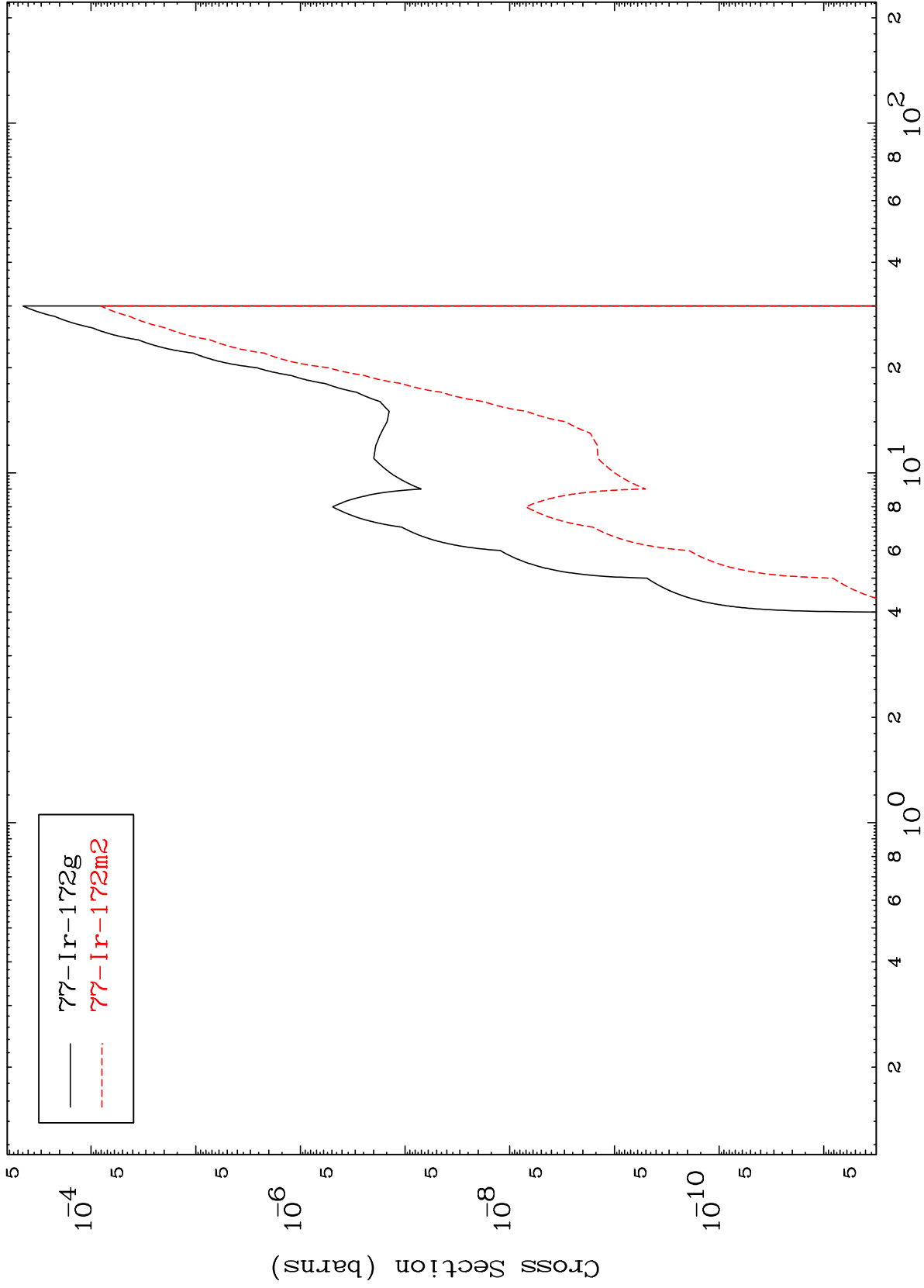


MAT 7974

(d,n') 2 α

80-Hg-179

Radionuclide Production Cross Section

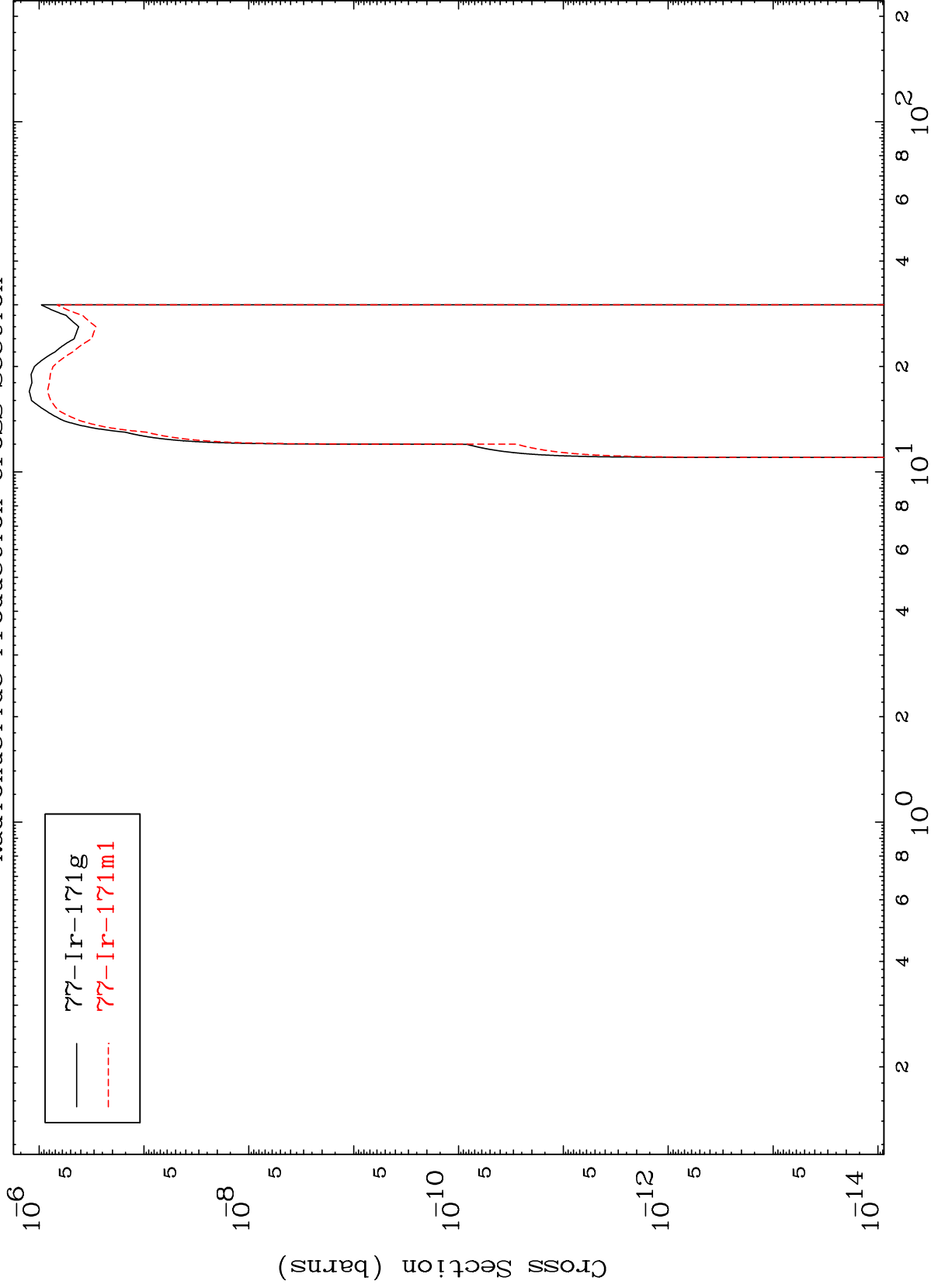


MAT 7974

(d,2n) 2α

^{80}Hg -179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

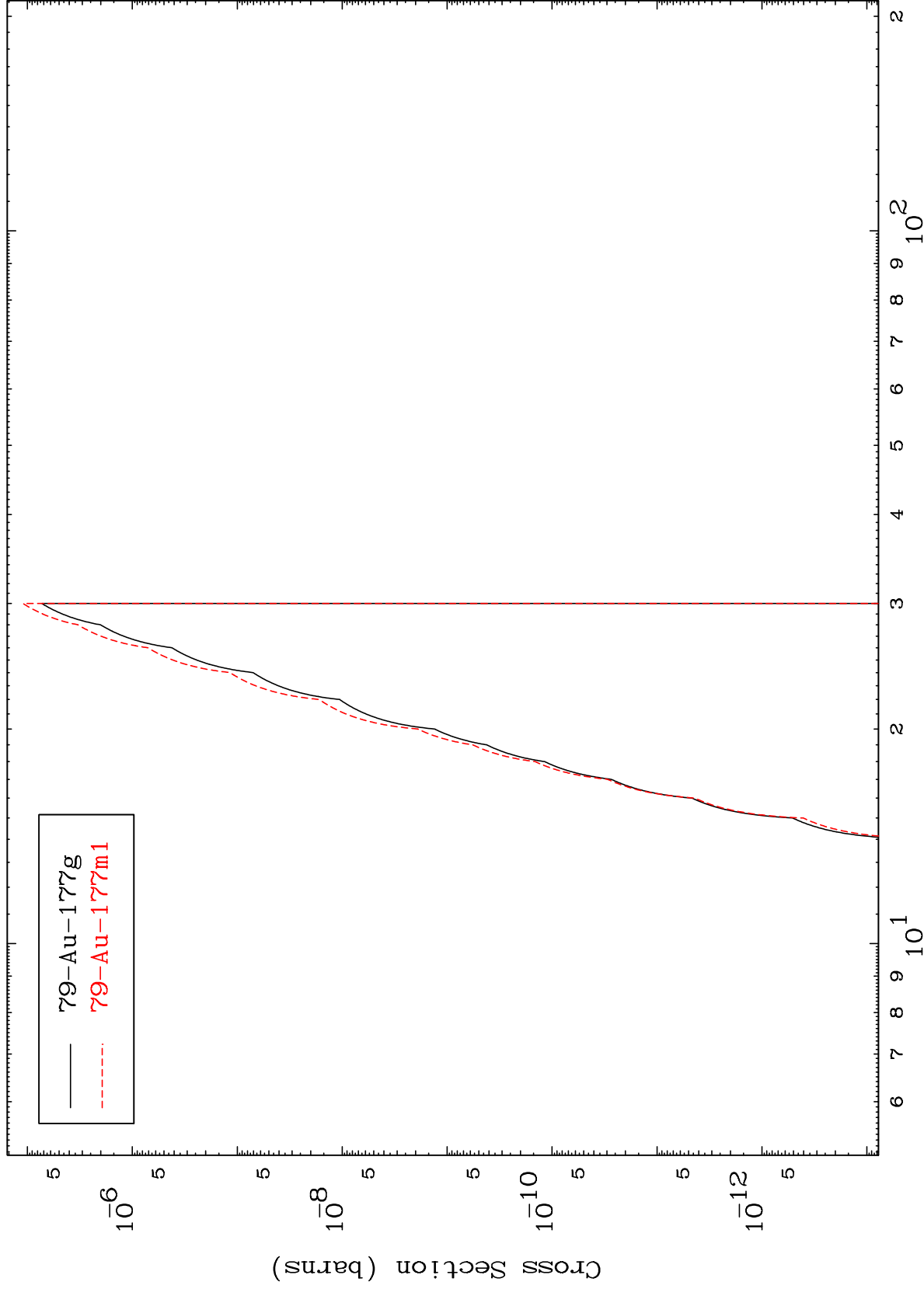
^{80}Hg -179

MAT 7974

(d,n') He-3

80-Hg-179

Radionuclide Production Cross Section



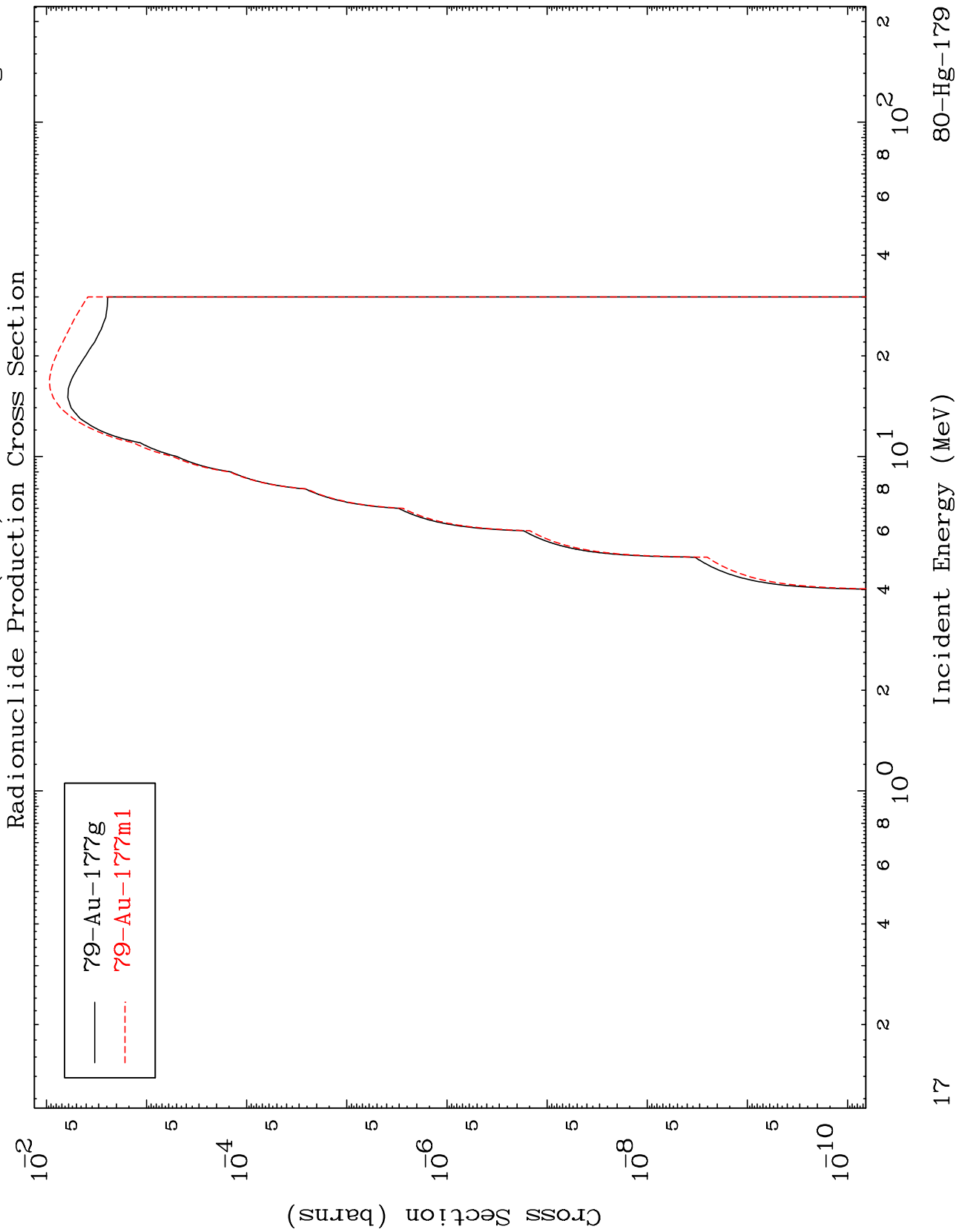
16

Incident Energy (MeV)

80-Hg-179

MAT 7974

80-Hg-179

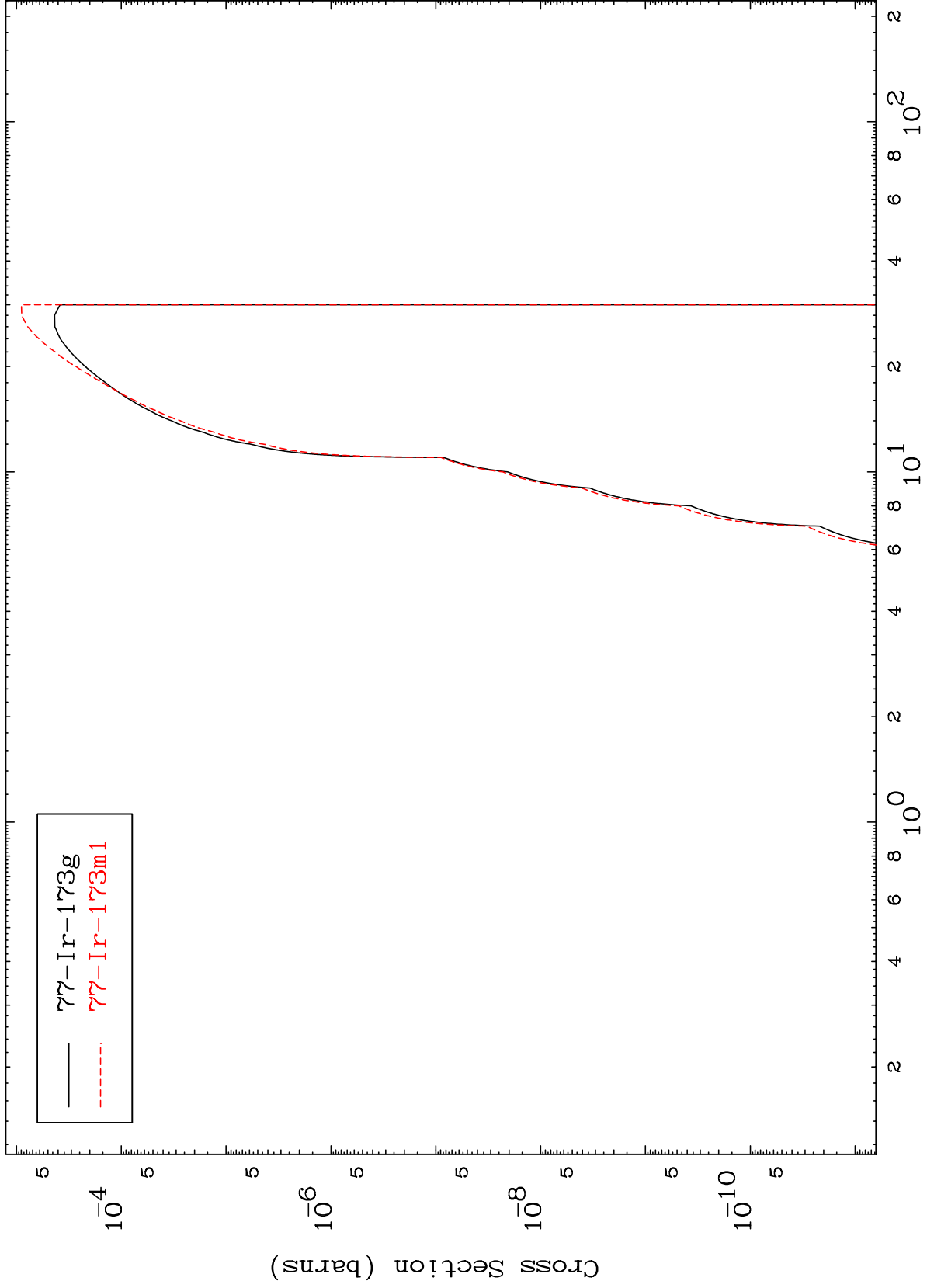


MAT 7974

(d,2 α)

80-Hg-179

Radionuclide Production Cross Section

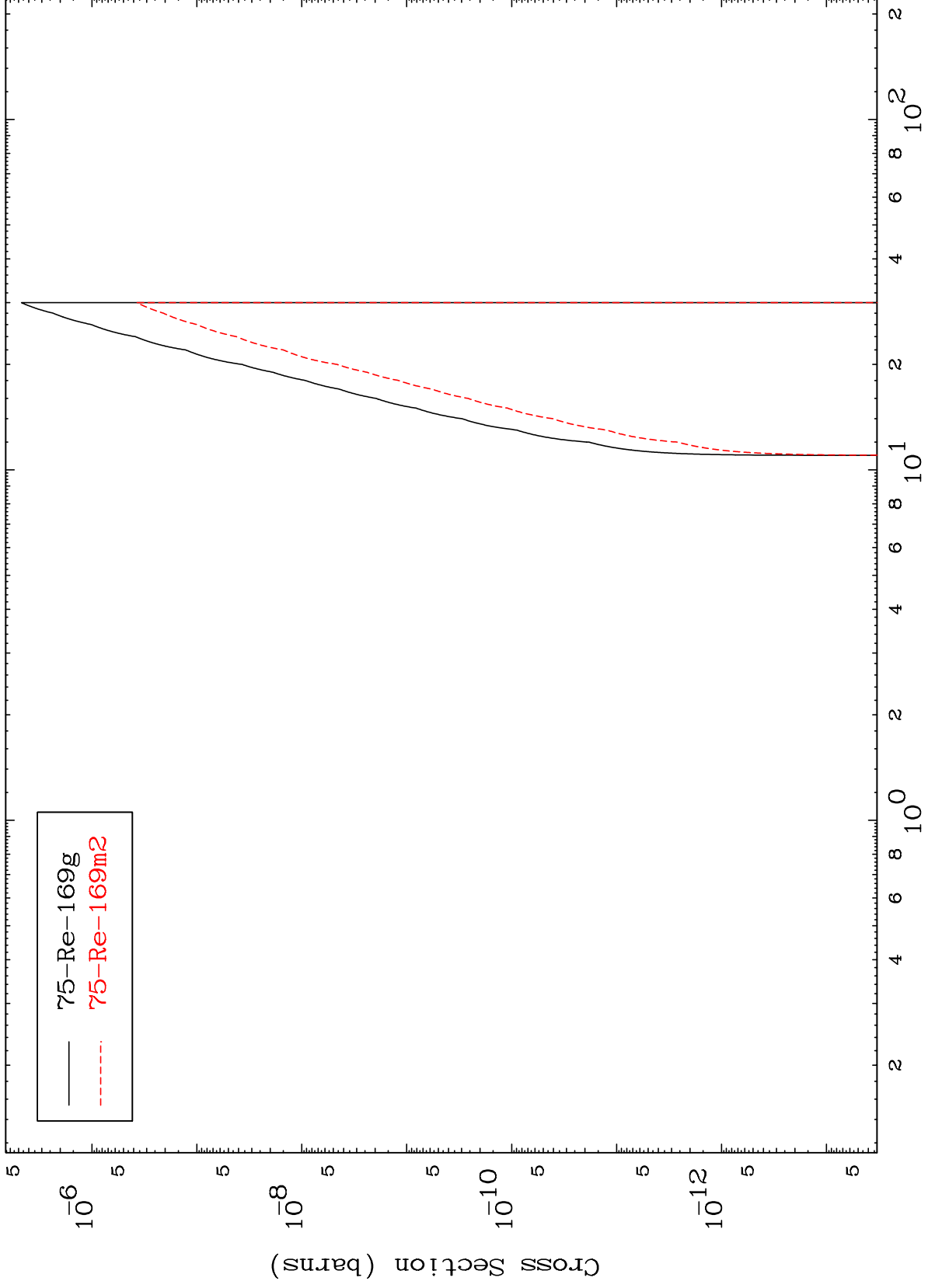


MAT 7974

(d,3 α)

80-Hg-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

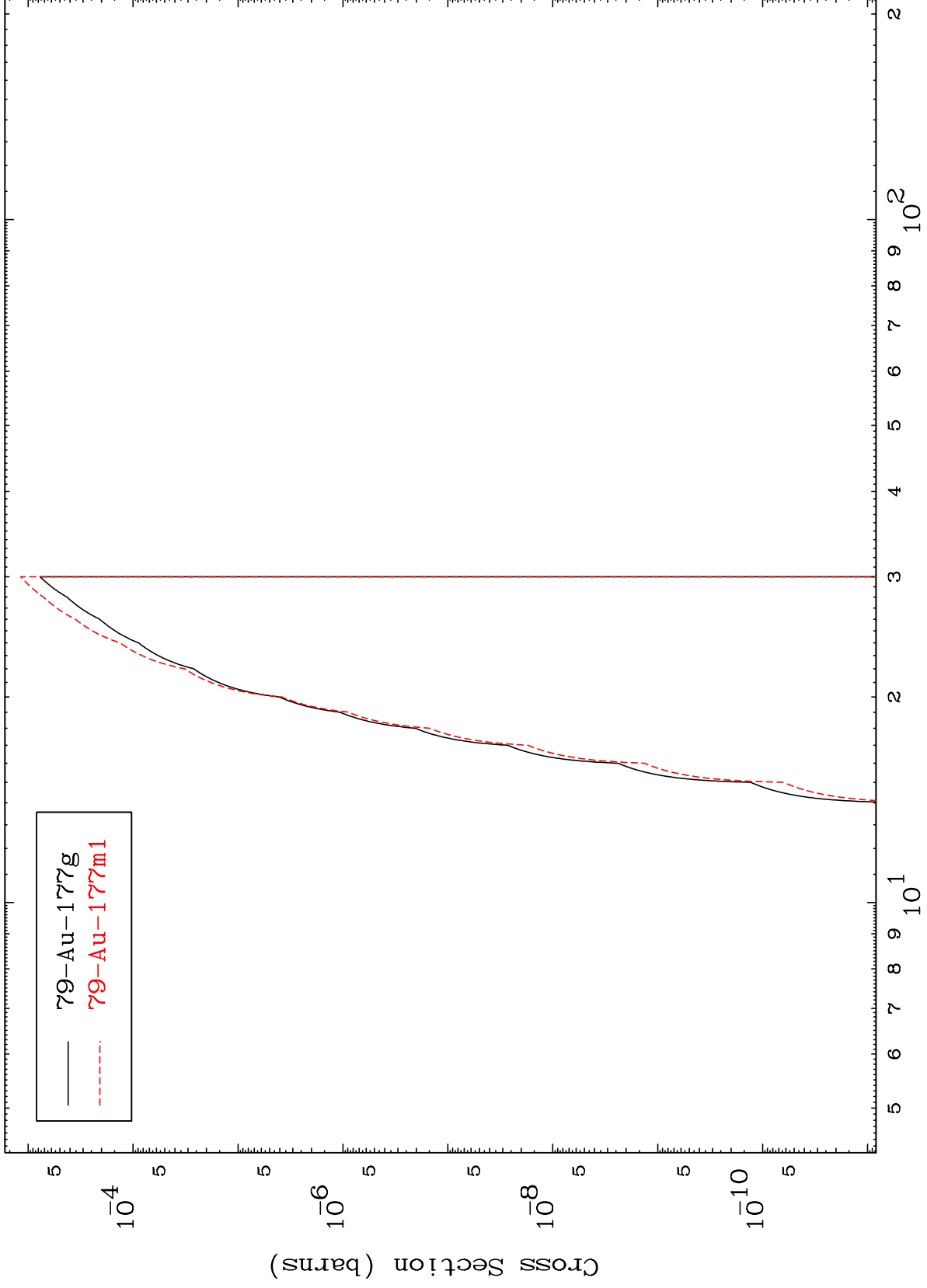
80-Hg-179

MAT 7974

(d,p) t

80-Hg-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-179