

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

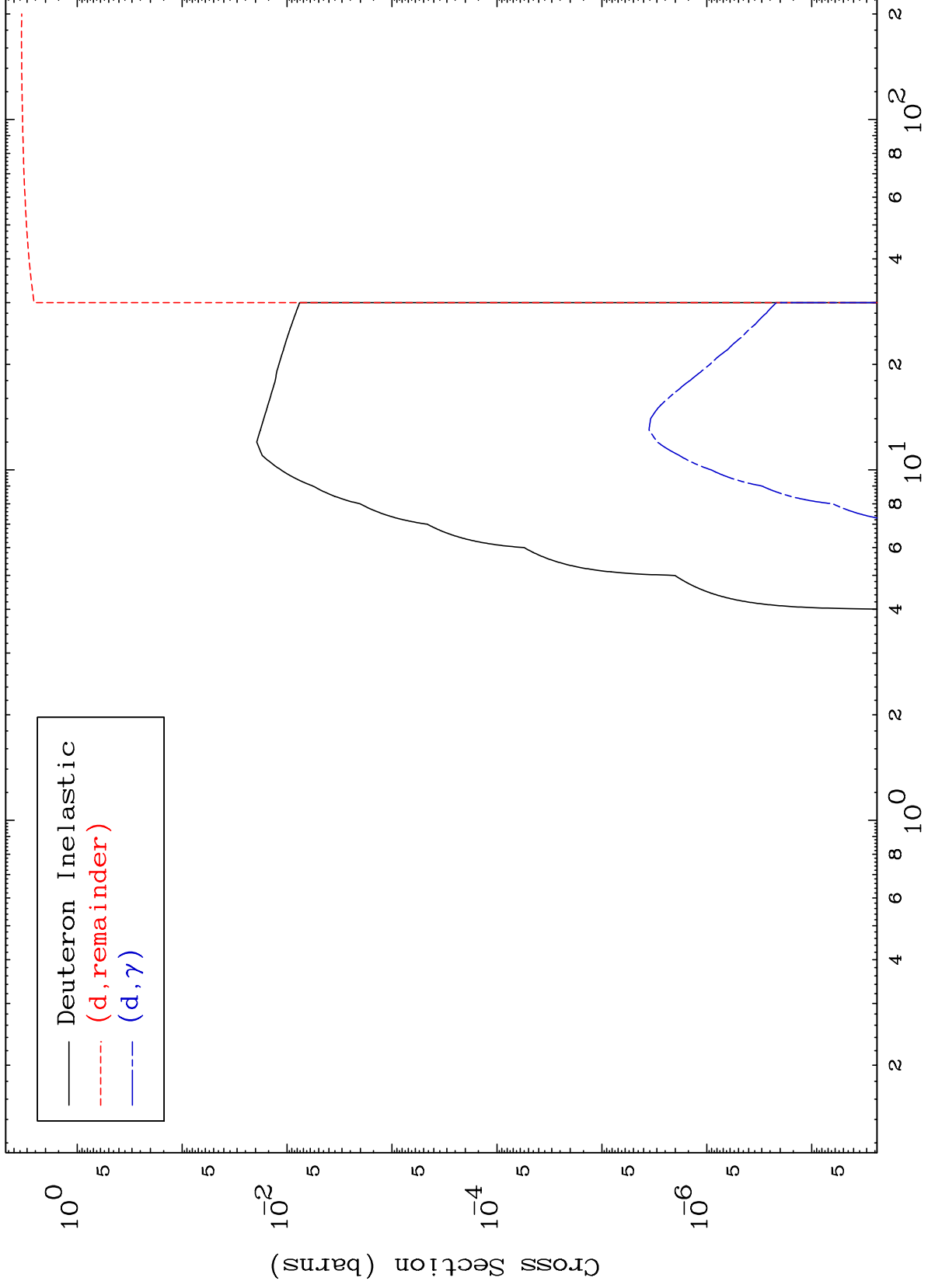
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

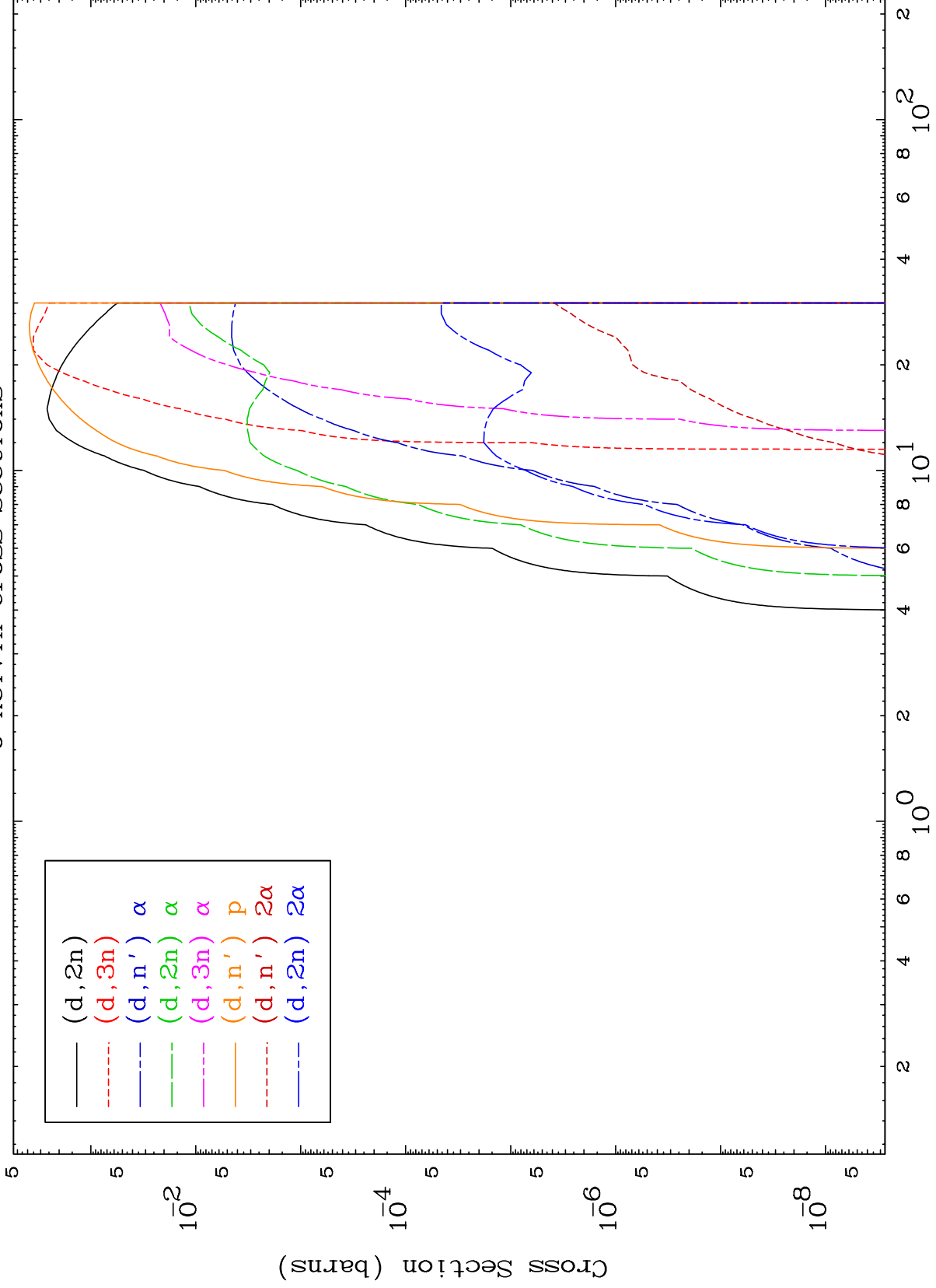
Tele: 925-443-1911

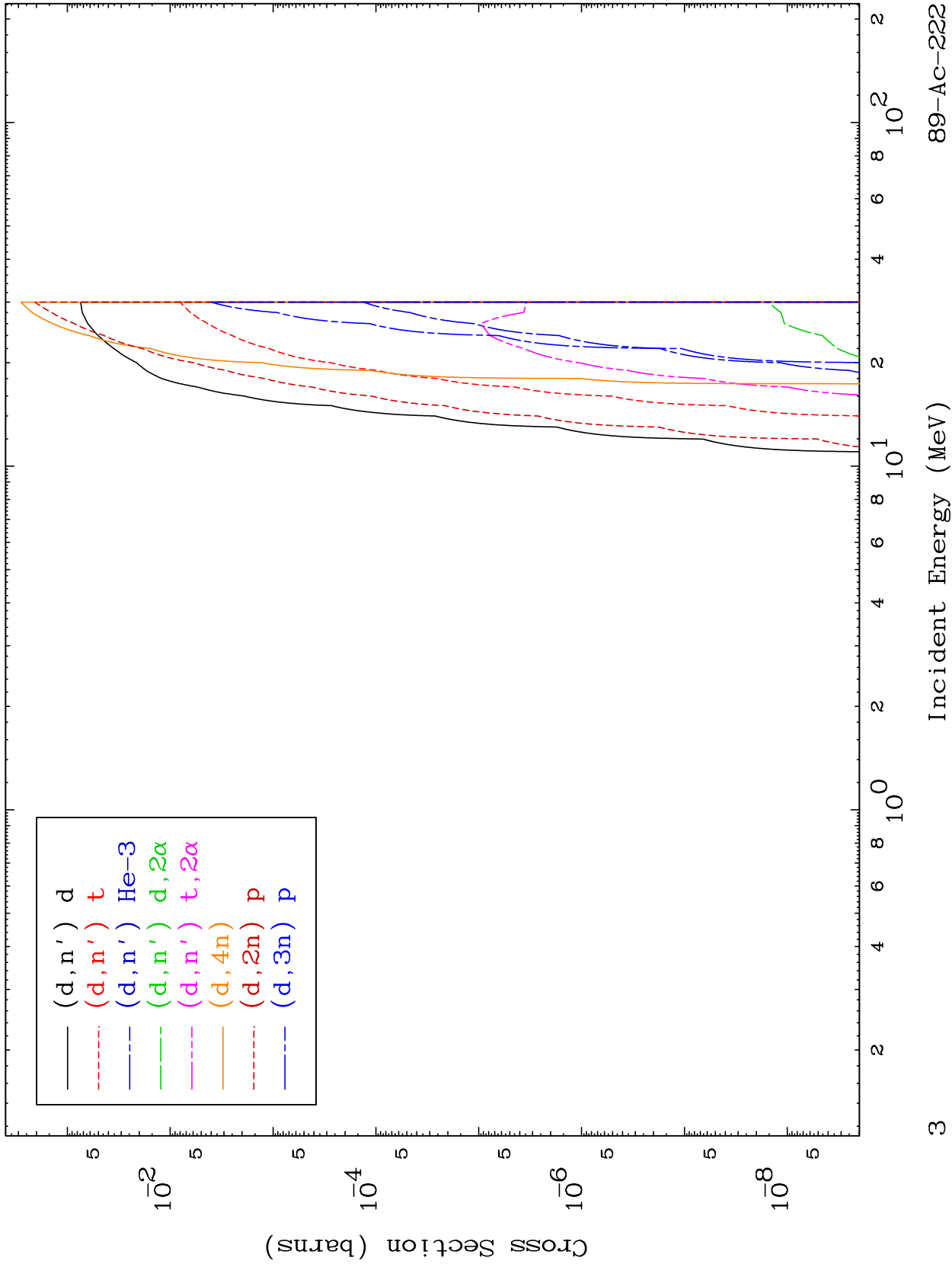
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



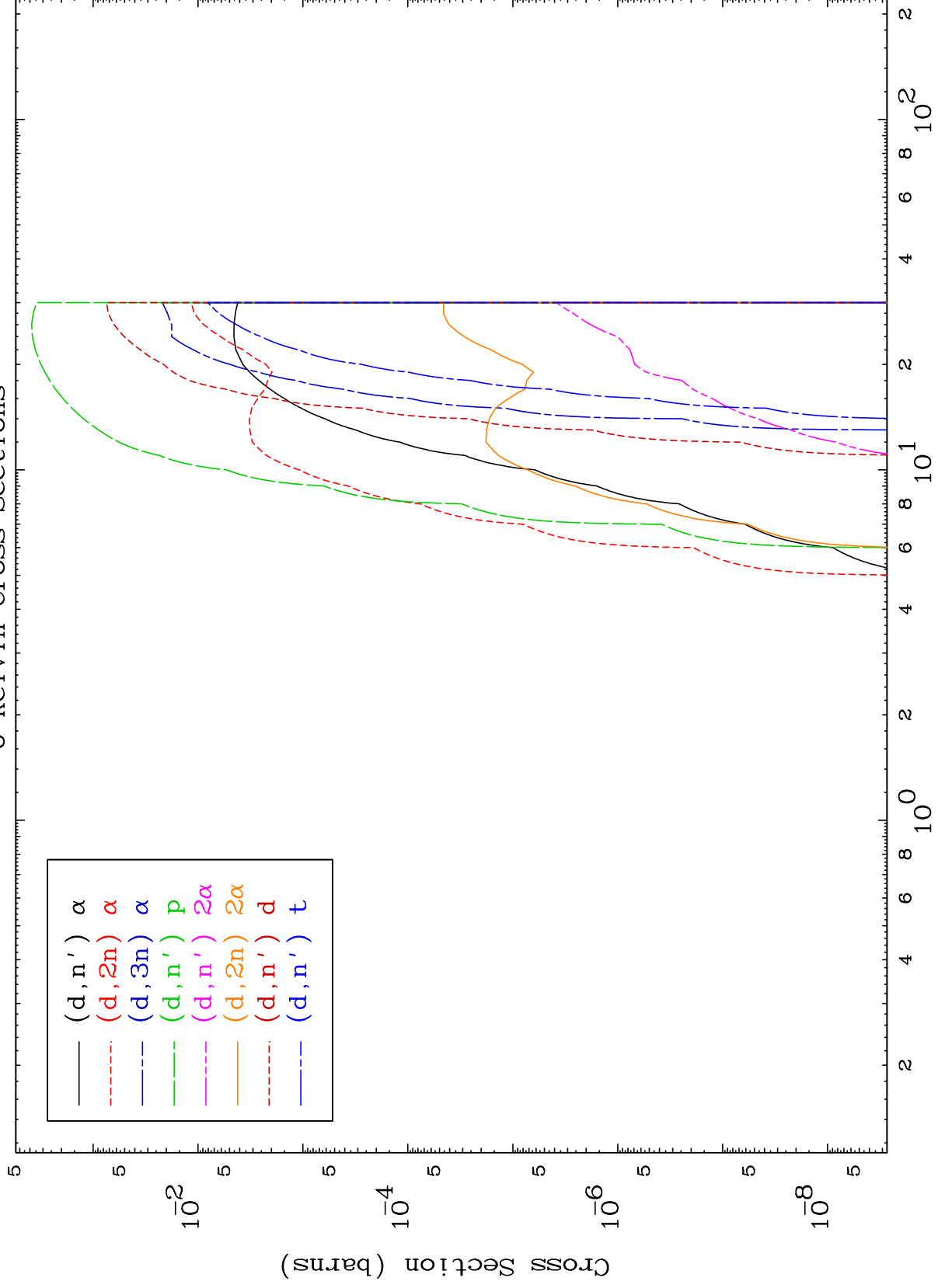




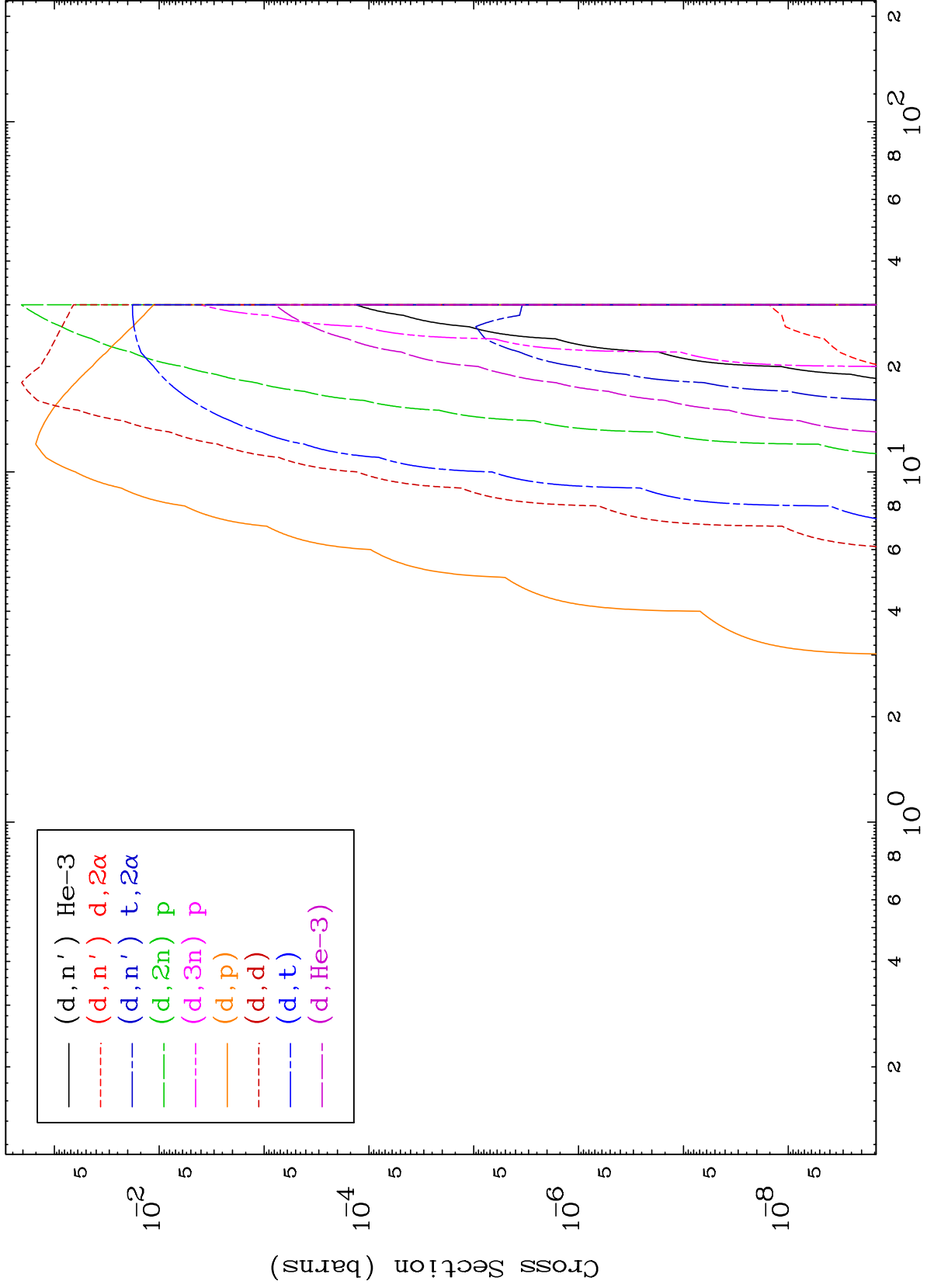
MAT 8916

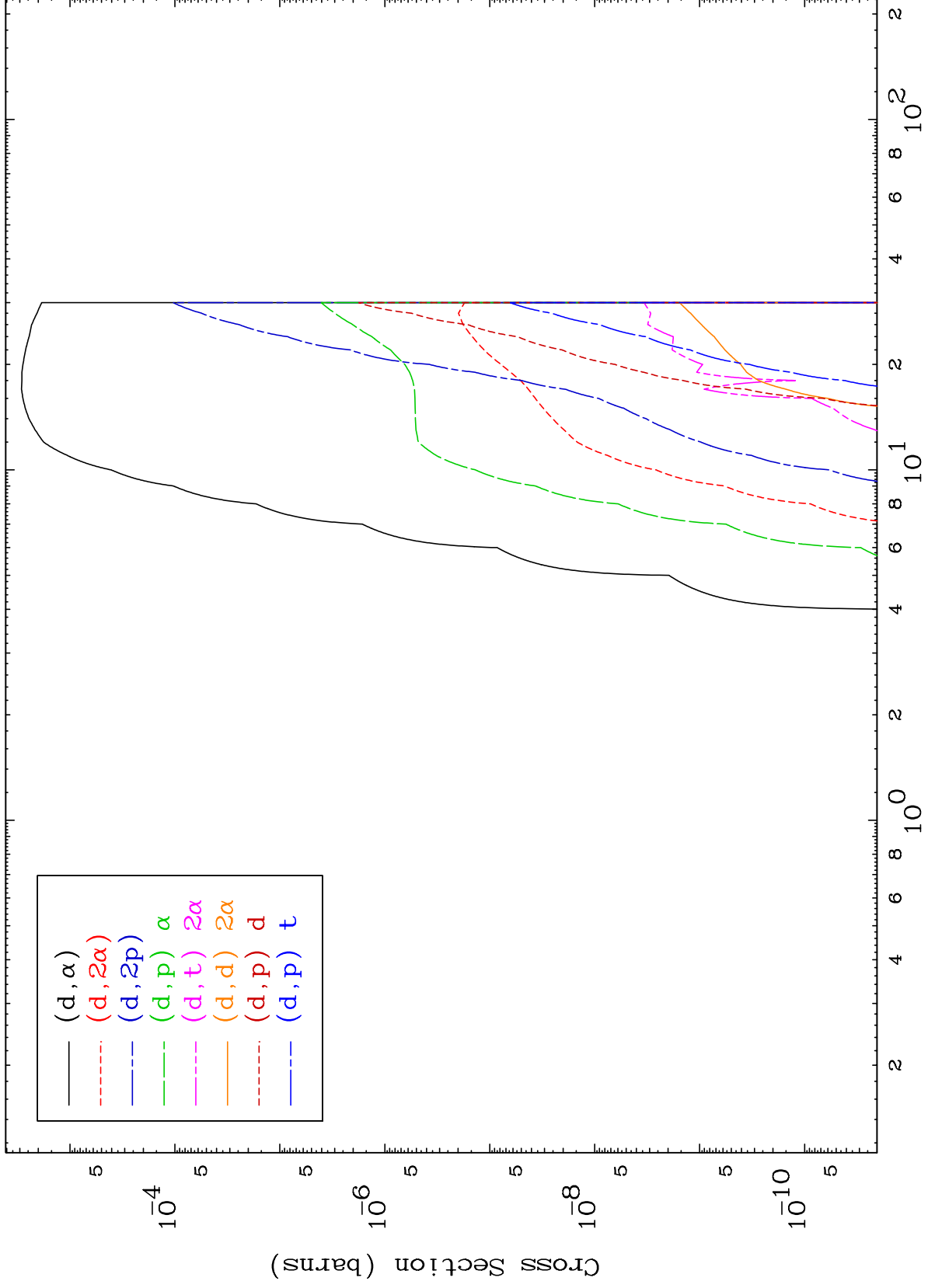
Deuteron Charged Particle
0 Kelvin Cross Sections

89-Ac-222



89-Ac-222



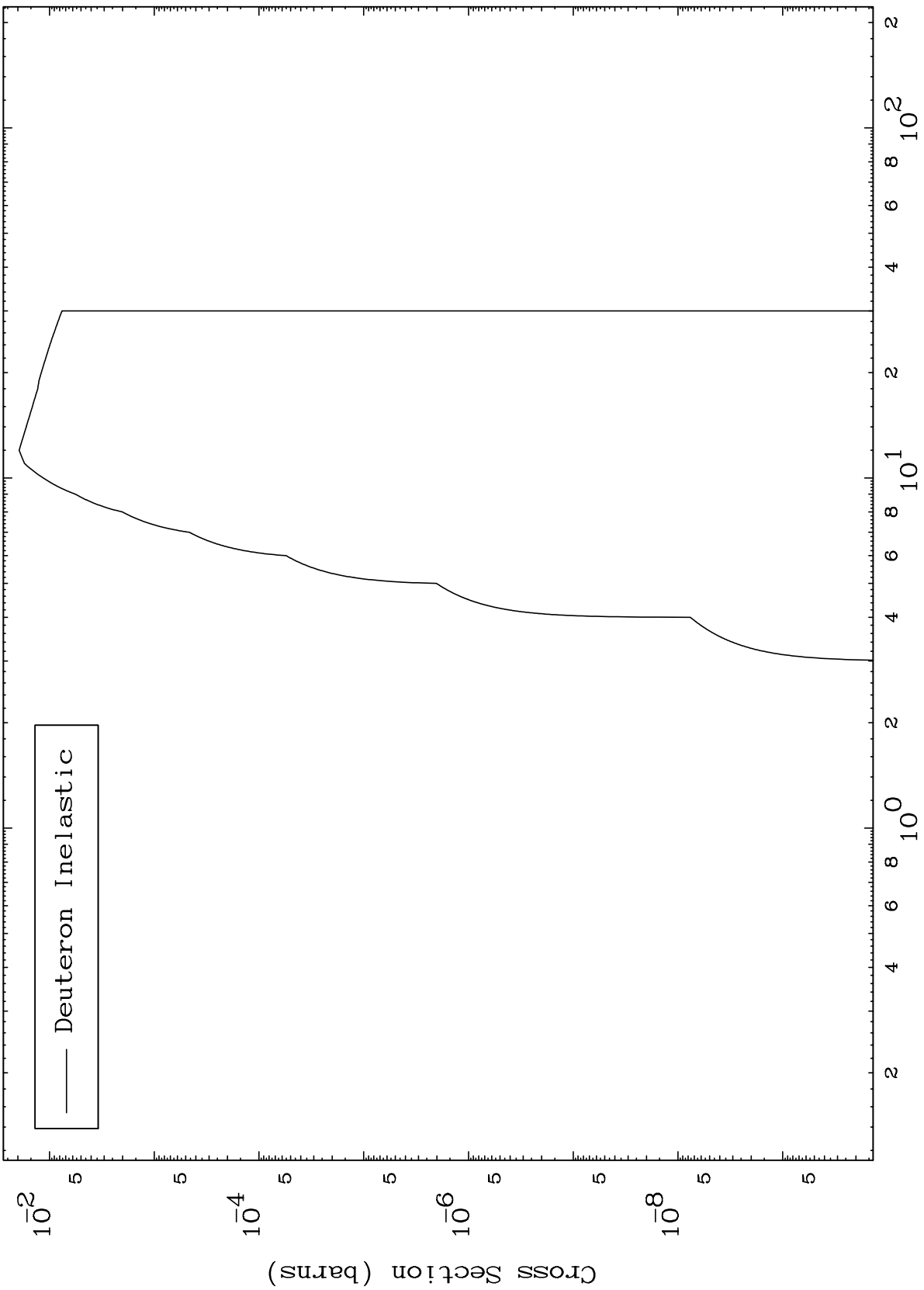


MAT 8916

(d,n') Level

89-Ac-222

0 Kelvin Cross Sections

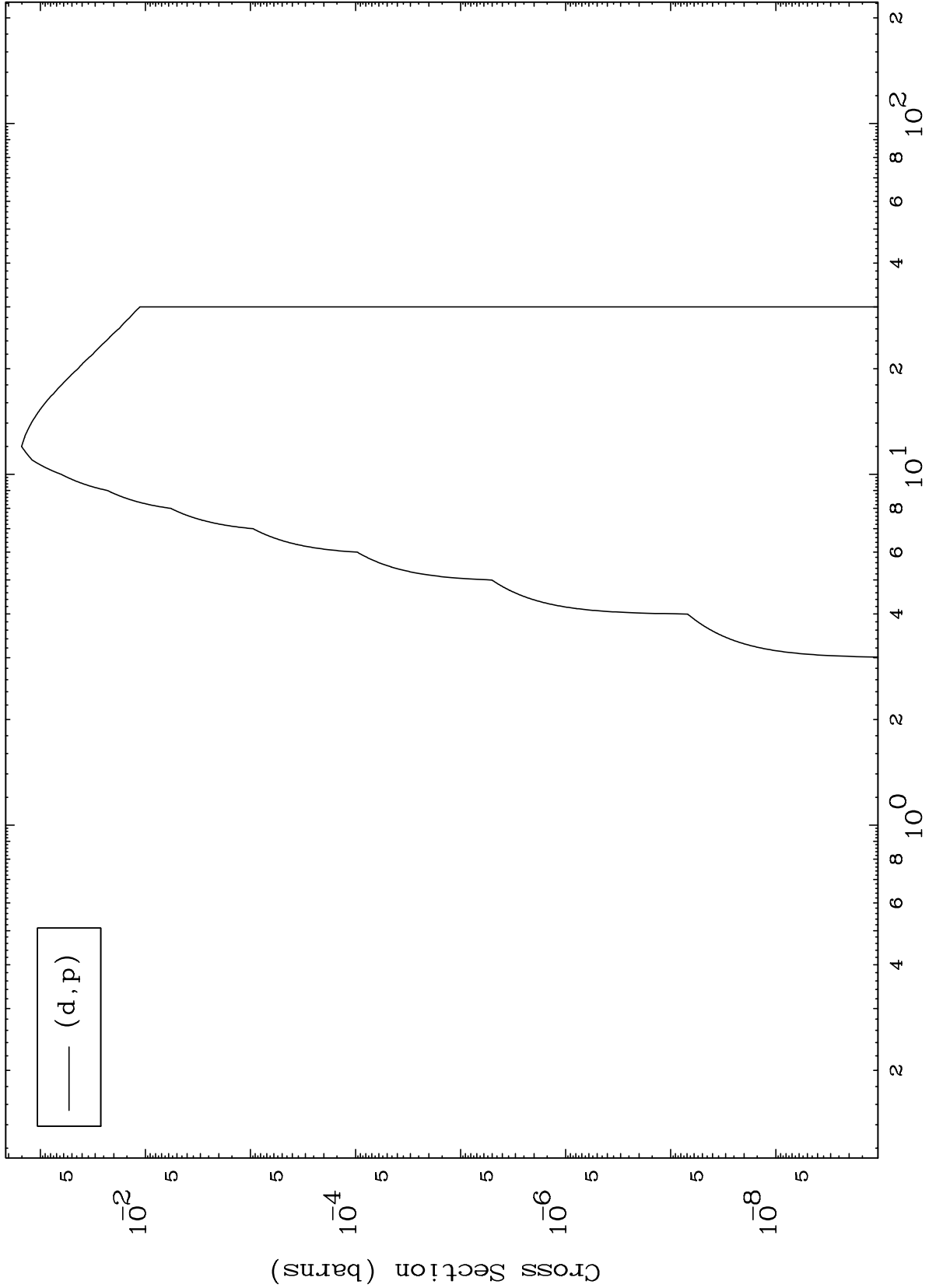


MAT 8916

(d,p) Levels

89-Ac-222

0 Kelvin Cross Sections

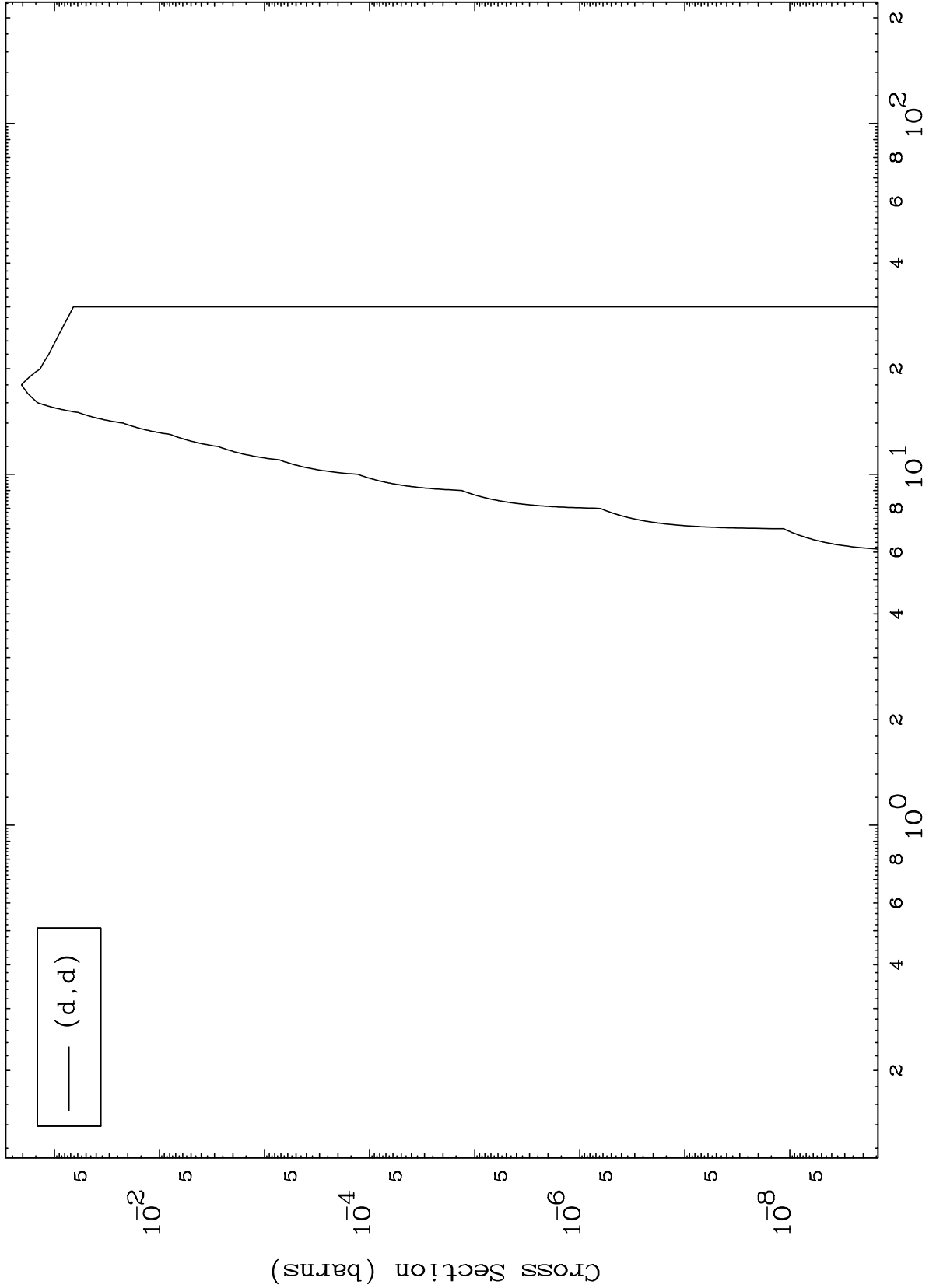


MAT 8916

(d,d) Levels

89-Ac-222

0 Kelvin Cross Sections

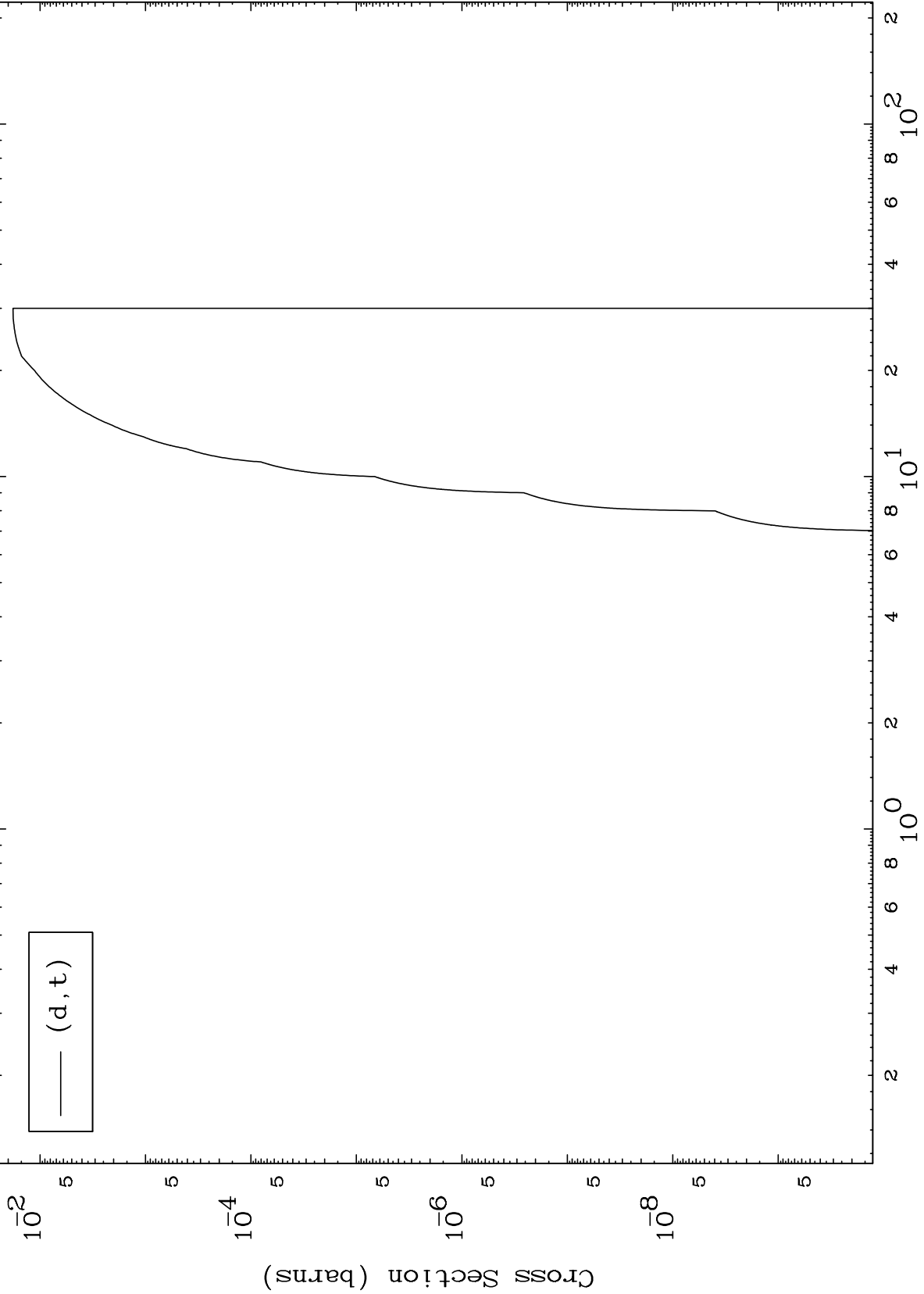


MAT 8916

(d, t) Levels

89-Ac-222

0 Kelvin Cross Sections



10

Incident Energy (MeV)

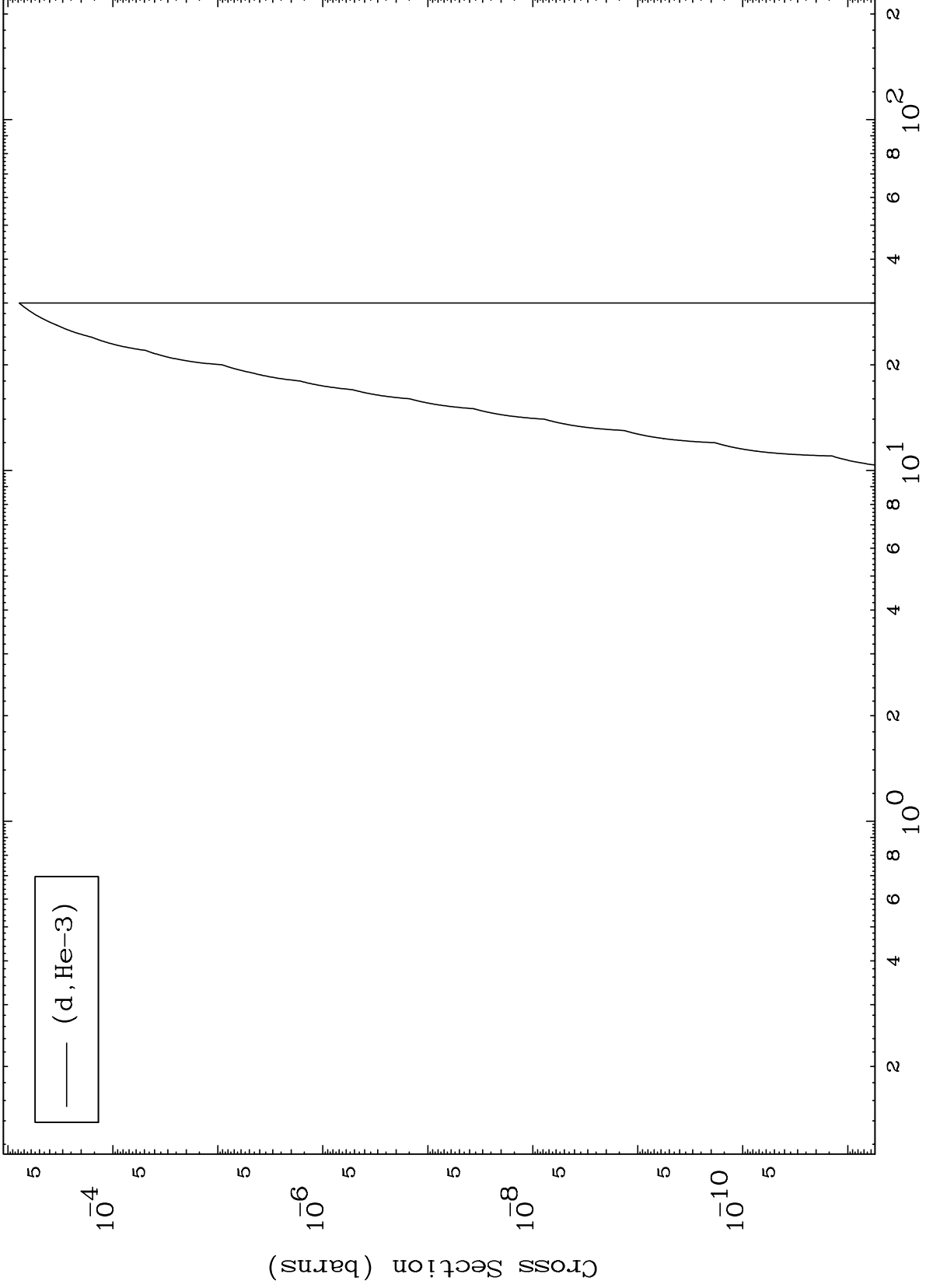
89-Ac-222

MAT 8916

(d,He3) Levels

89-Ac-222

0 Kelvin Cross Sections

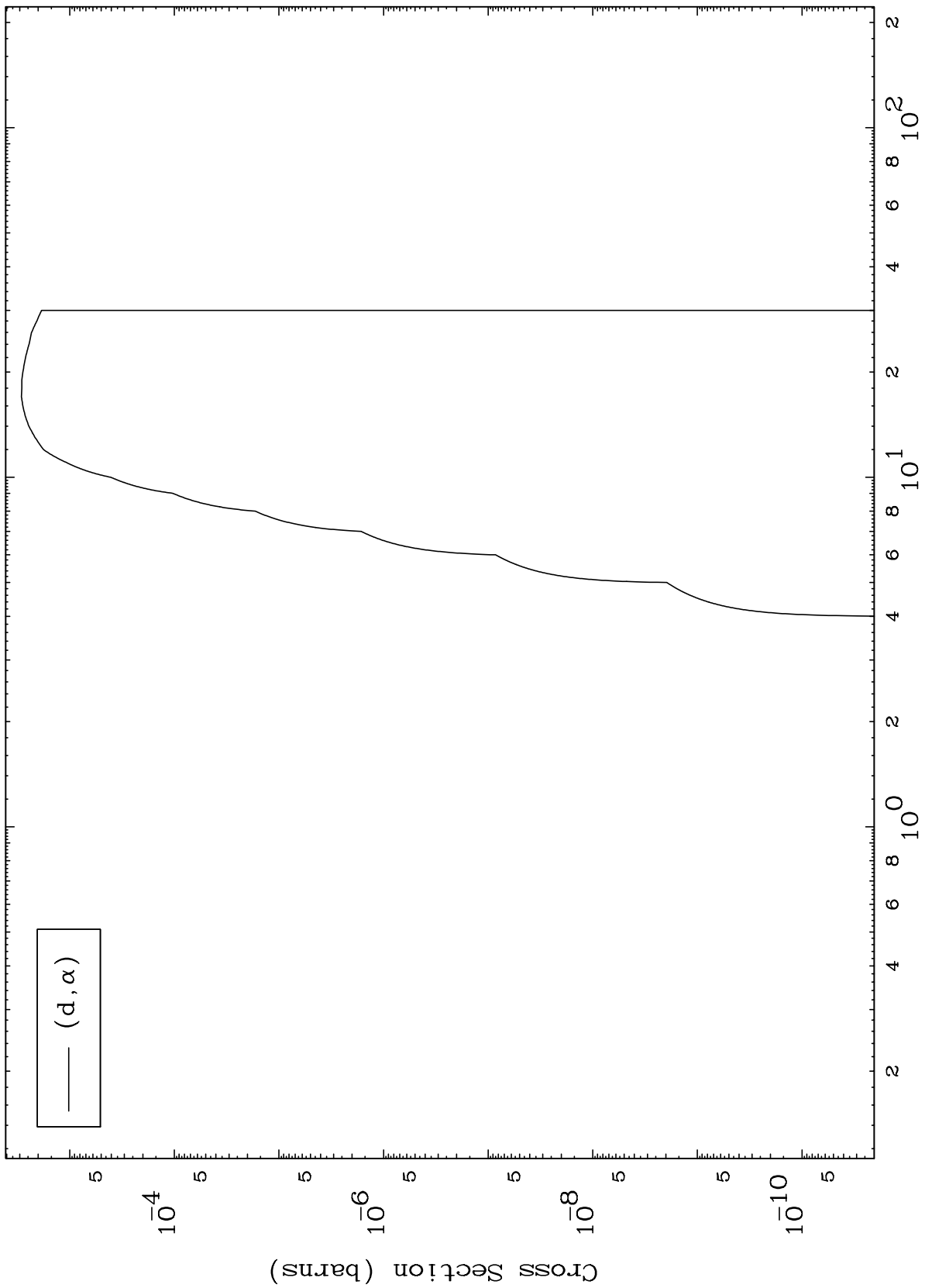


MAT 8916

(d, α) Levels

89-Ac-222

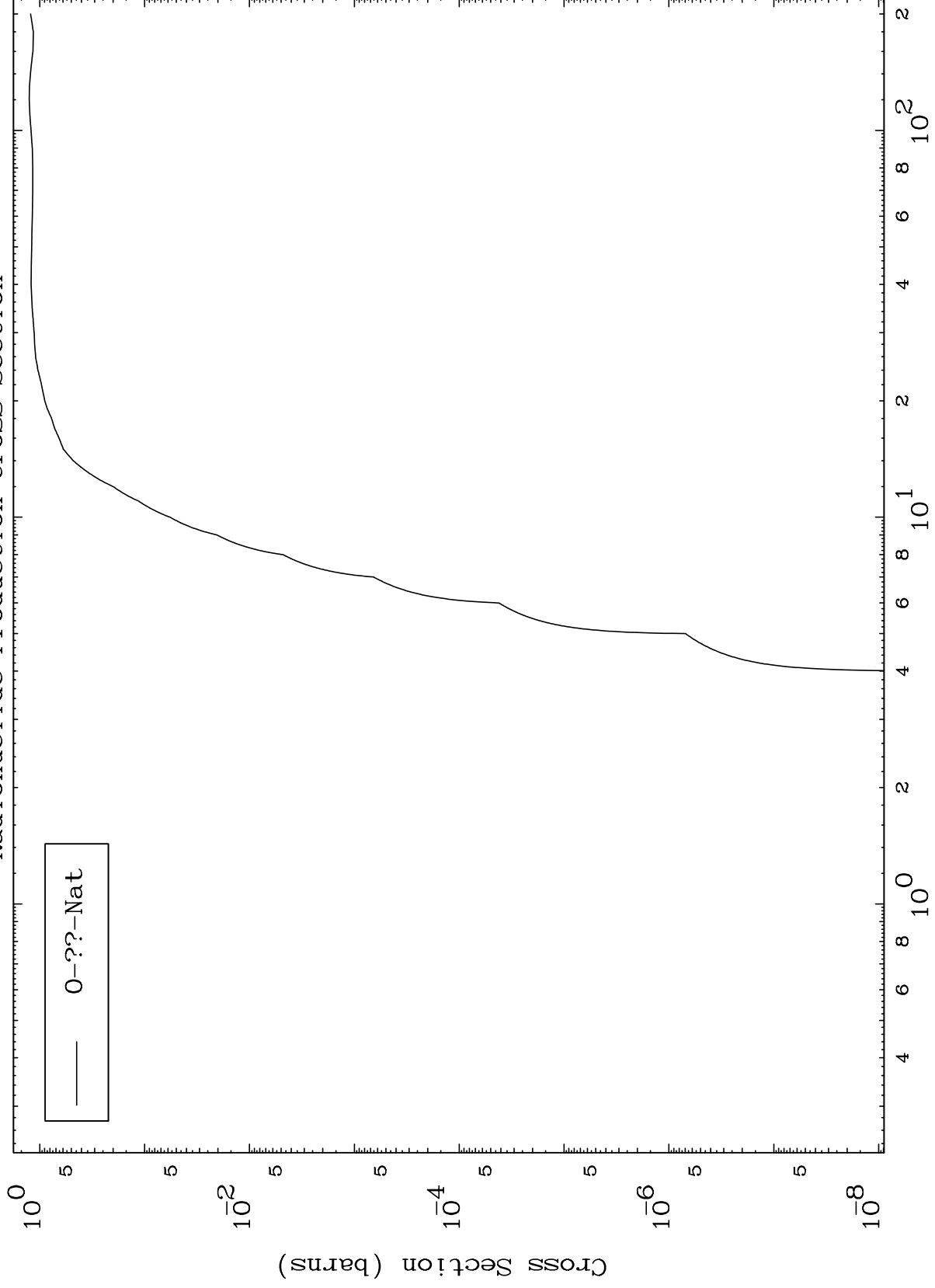
0 Kelvin Cross Sections



MAT 8916

Deuteron Fission
Radionuclide Production Cross Section

89-Ac-222



13

Incident Energy (MeV)

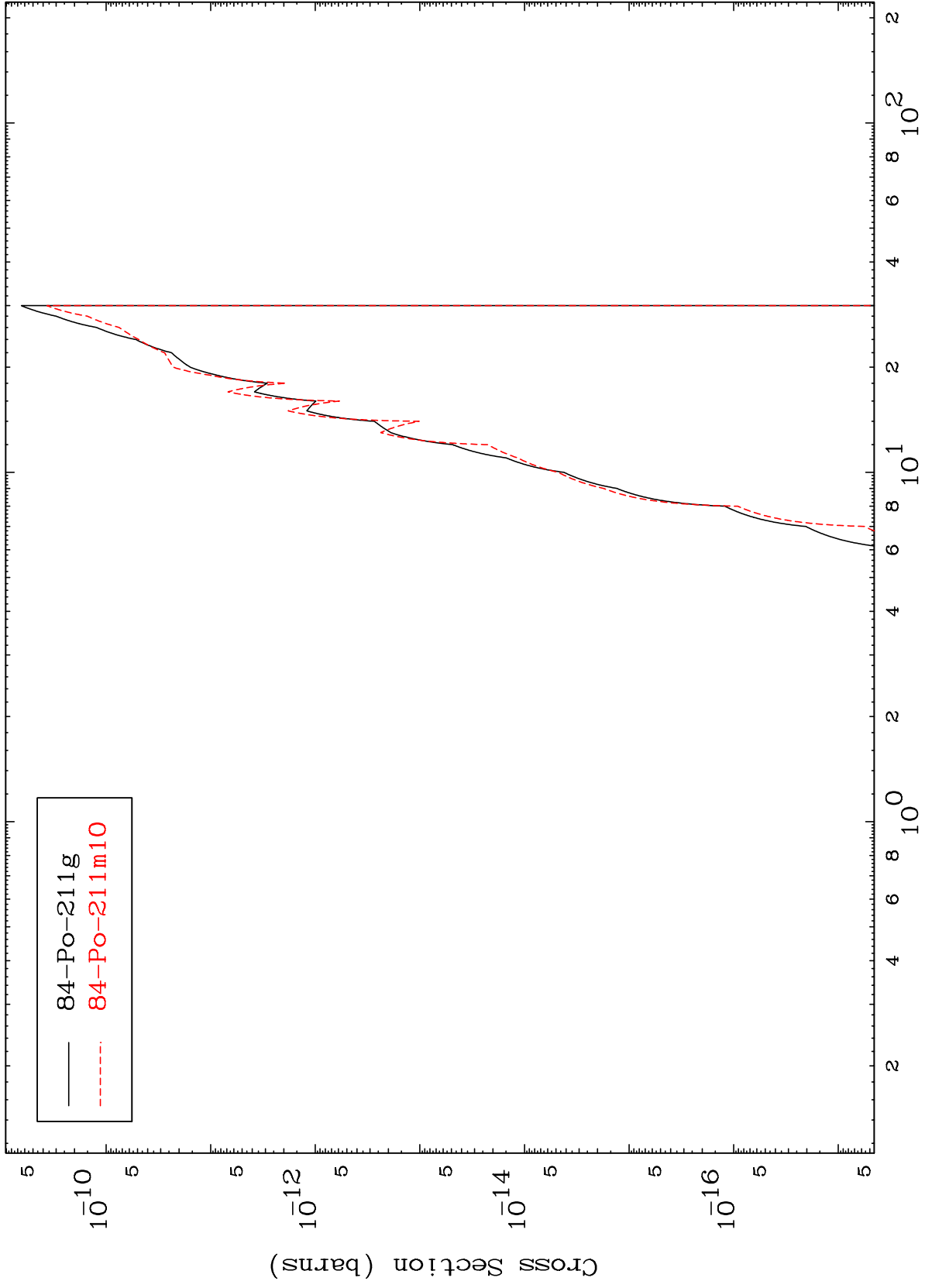
89-Ac-222

MAT 8916

(d,n') 3 α

89-Ac-222

Radionuclide Production Cross Section



14

Incident Energy (MeV)

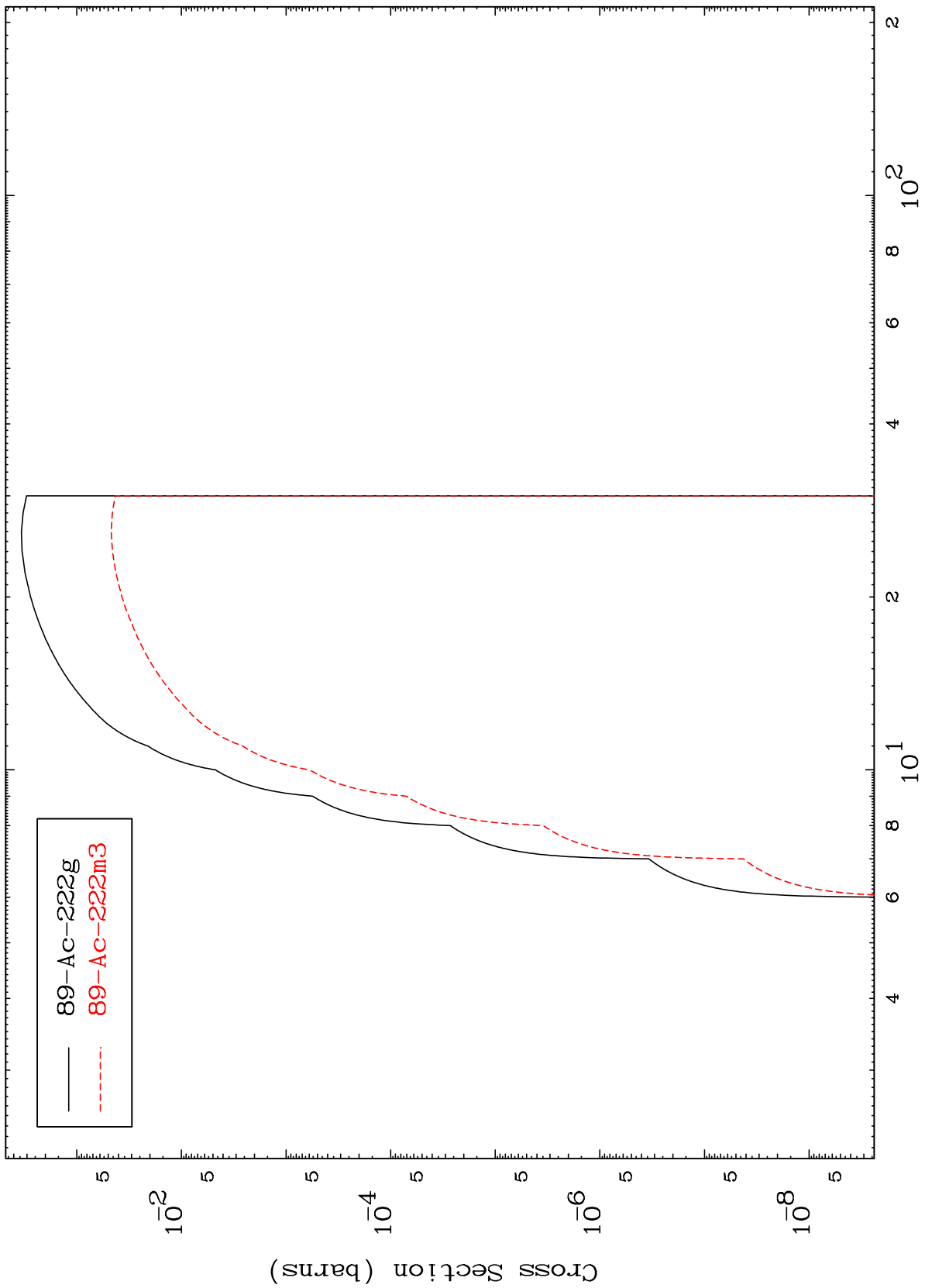
89-Ac-222

MAT 8916

(d,n') p

89-Ac-222

Radionuclide Production Cross Section



15

Incident Energy (MeV)

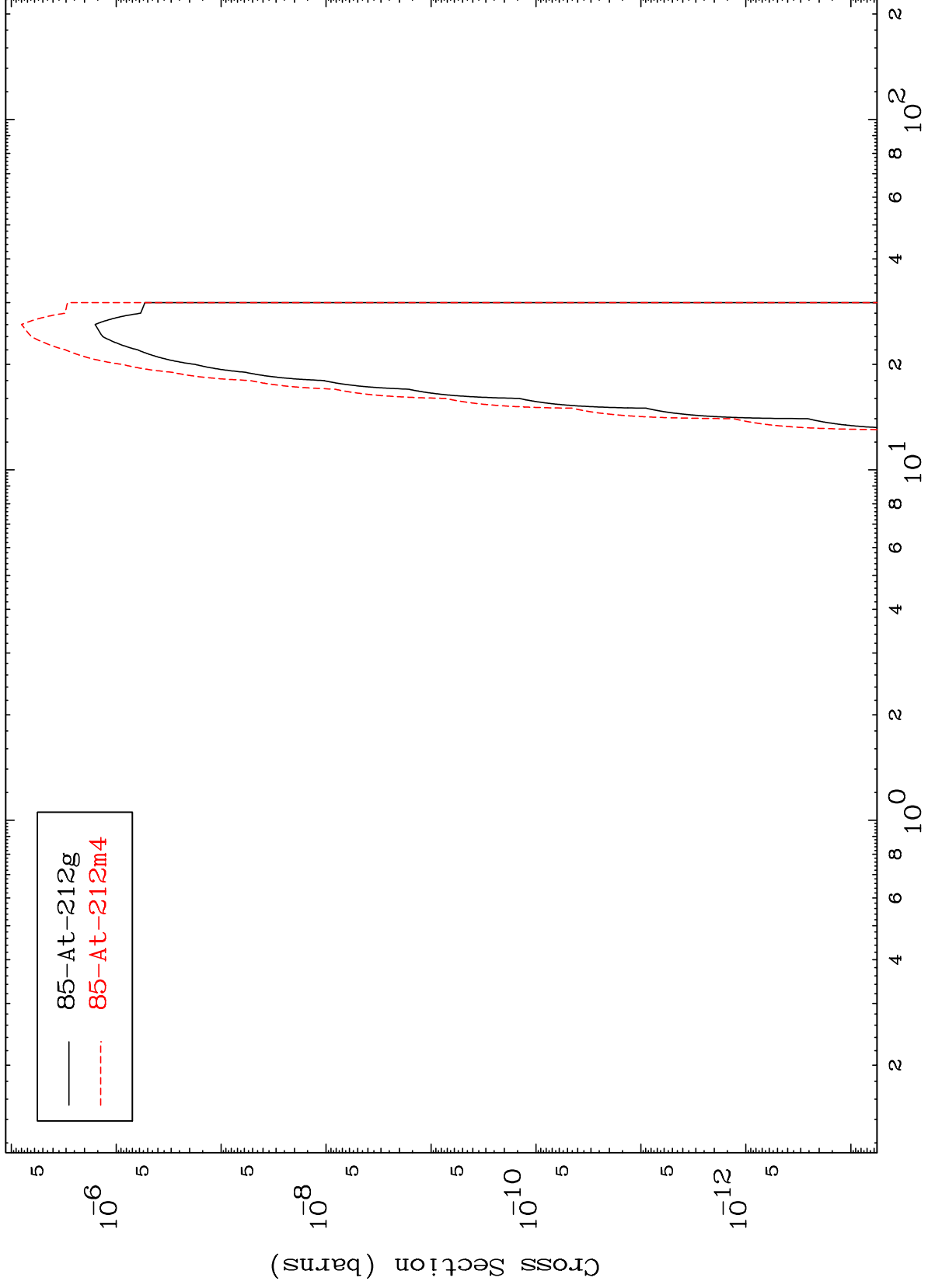
89-Ac-222

MAT 8916

(d,n') t,2 α

89-Ac-222

Radionuclide Production Cross Section



85-At-212g
85-At-212m4

16

Incident Energy (MeV)

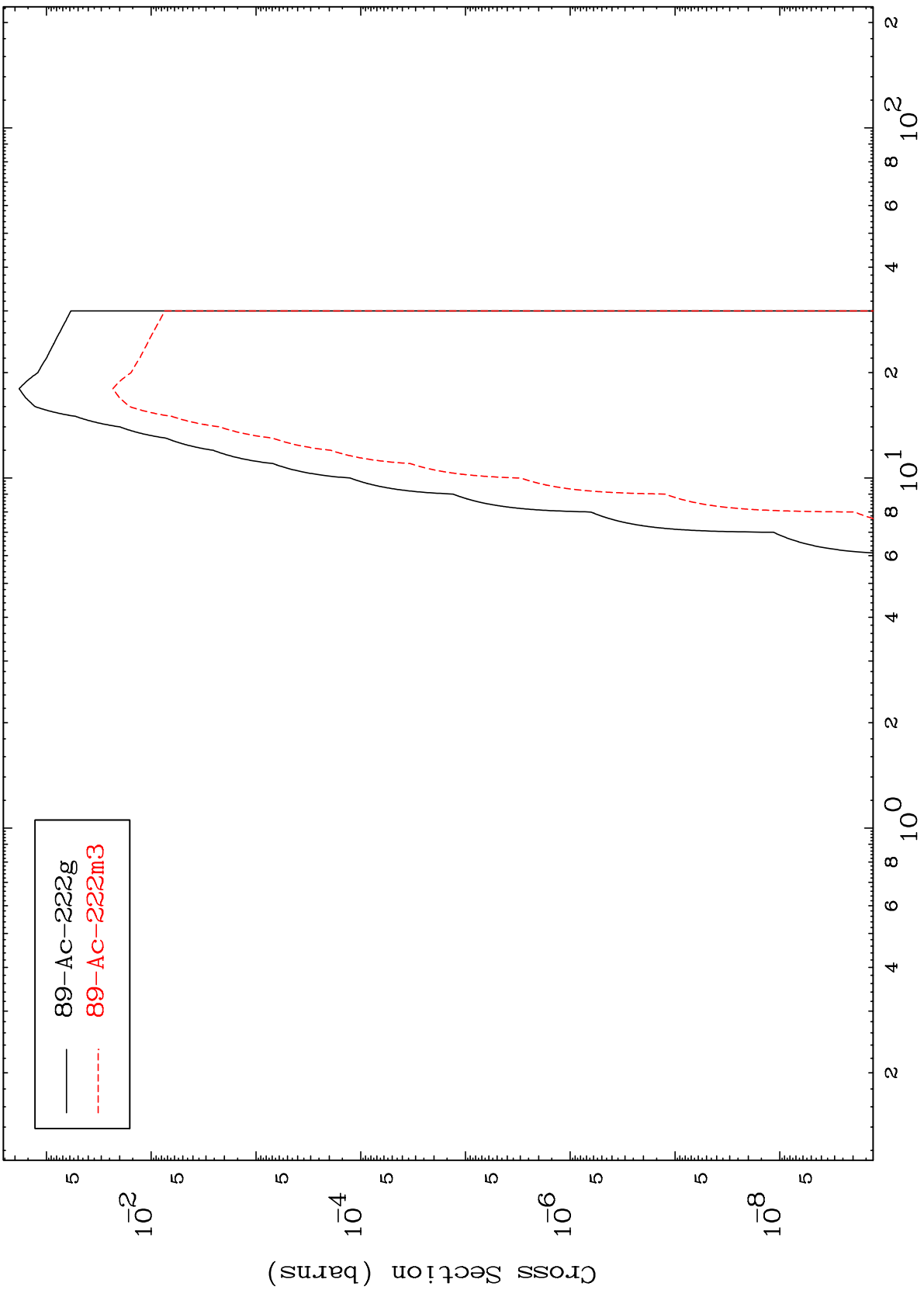
89-Ac-222

MAT 8916

(d,d)

89-Ac-222

Radionuclide Production Cross Section



89-Ac-222g
89-Ac-222m3