

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

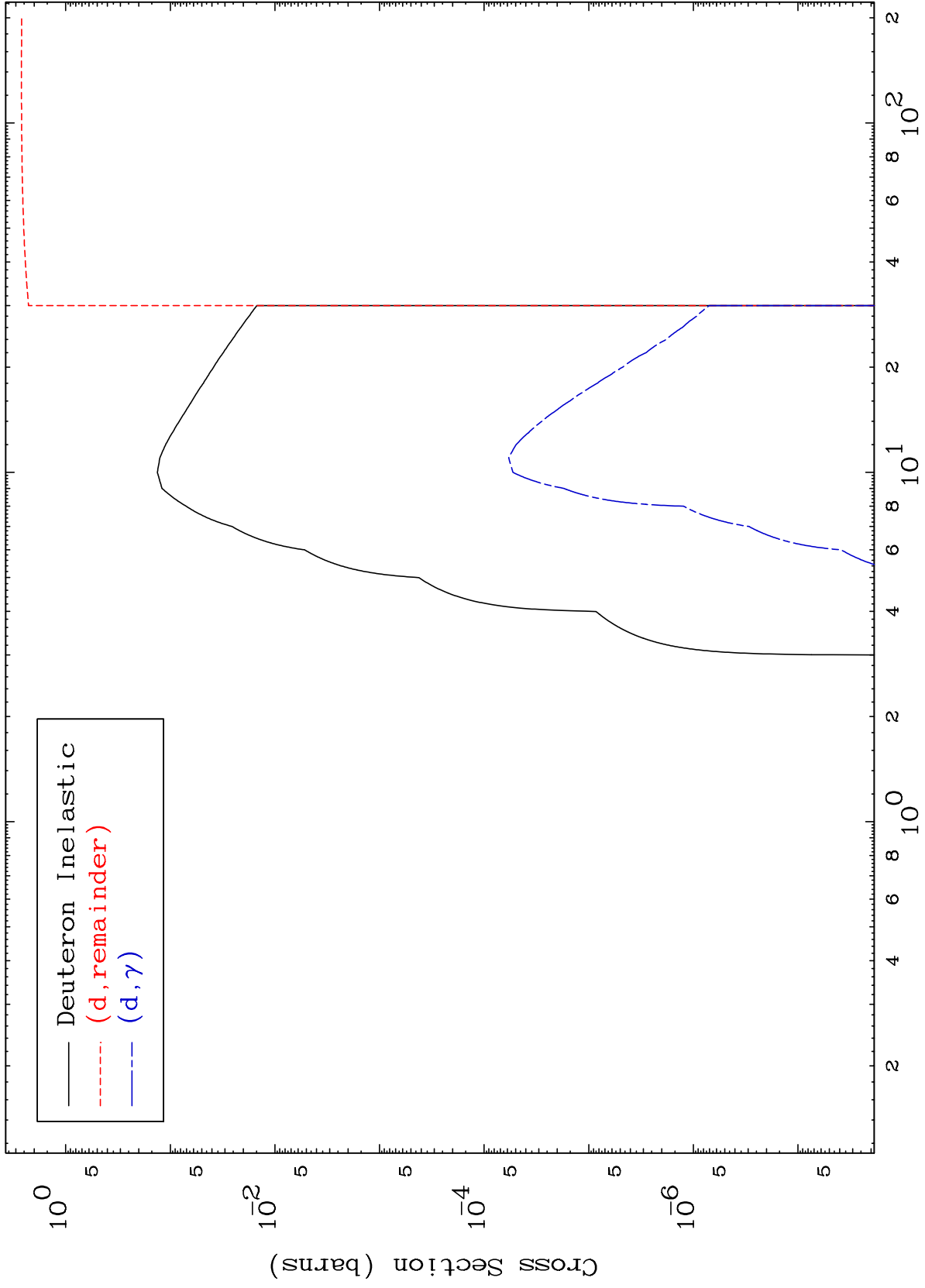
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

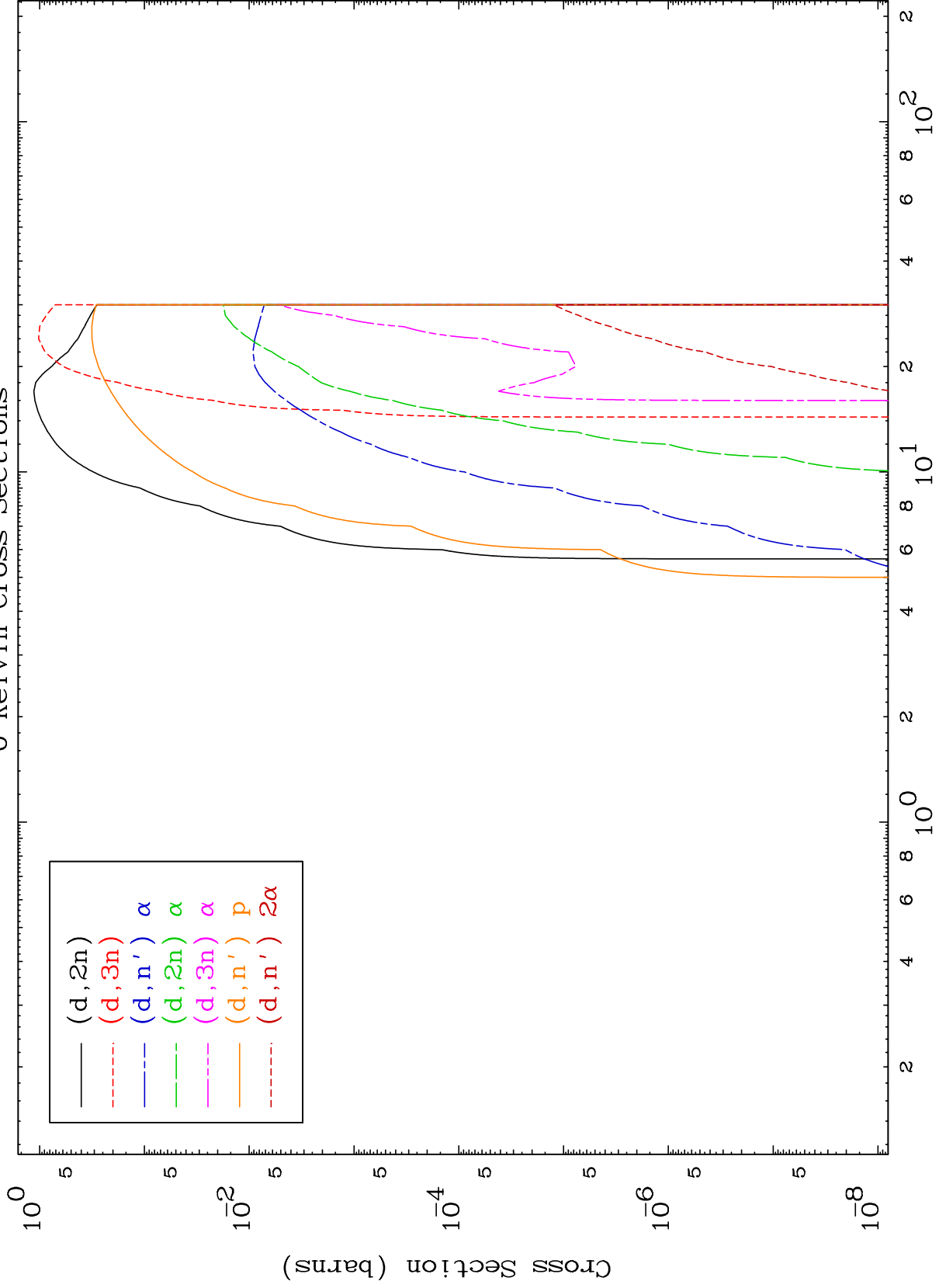
Tele: 925-443-1911

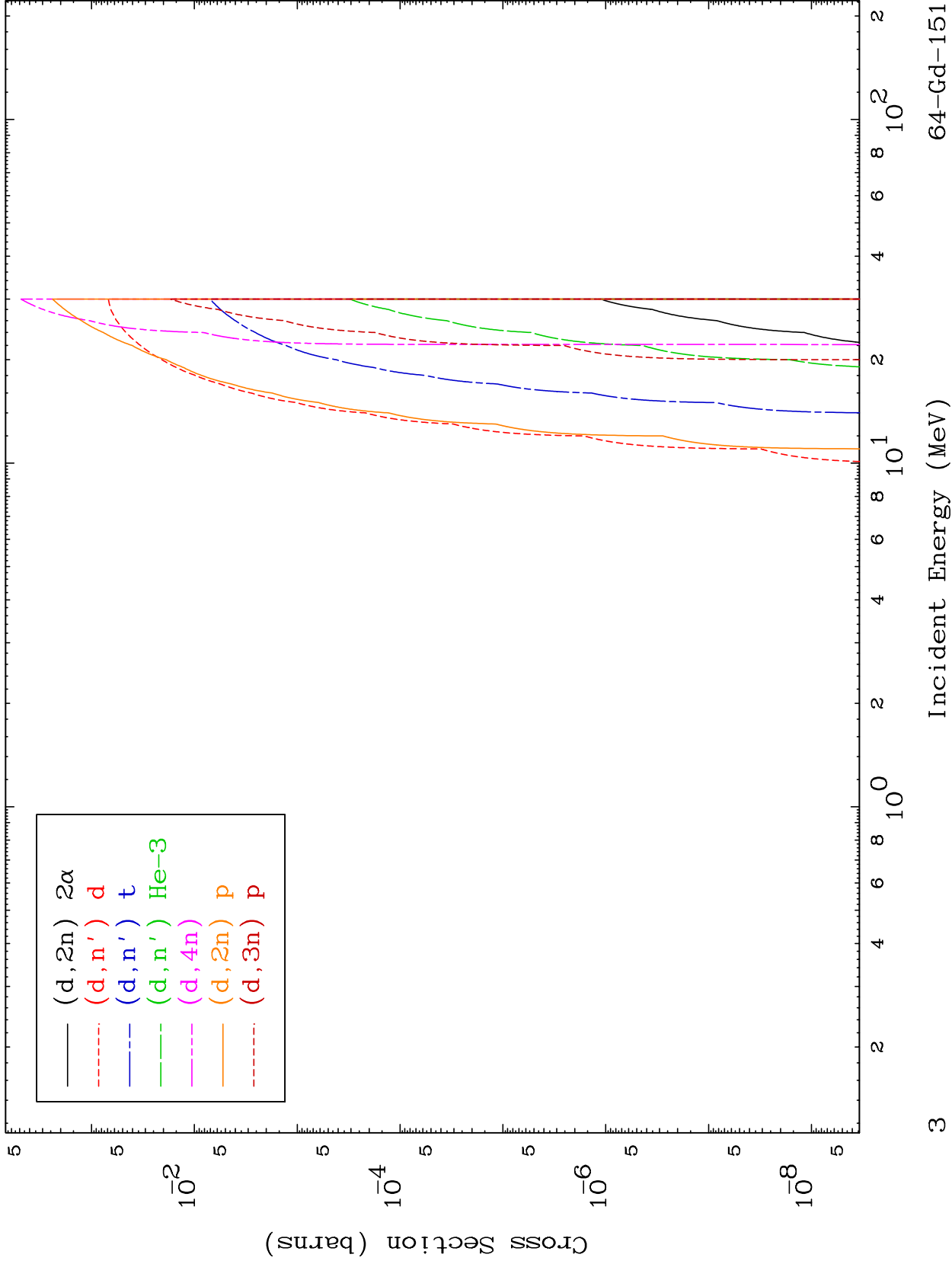
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



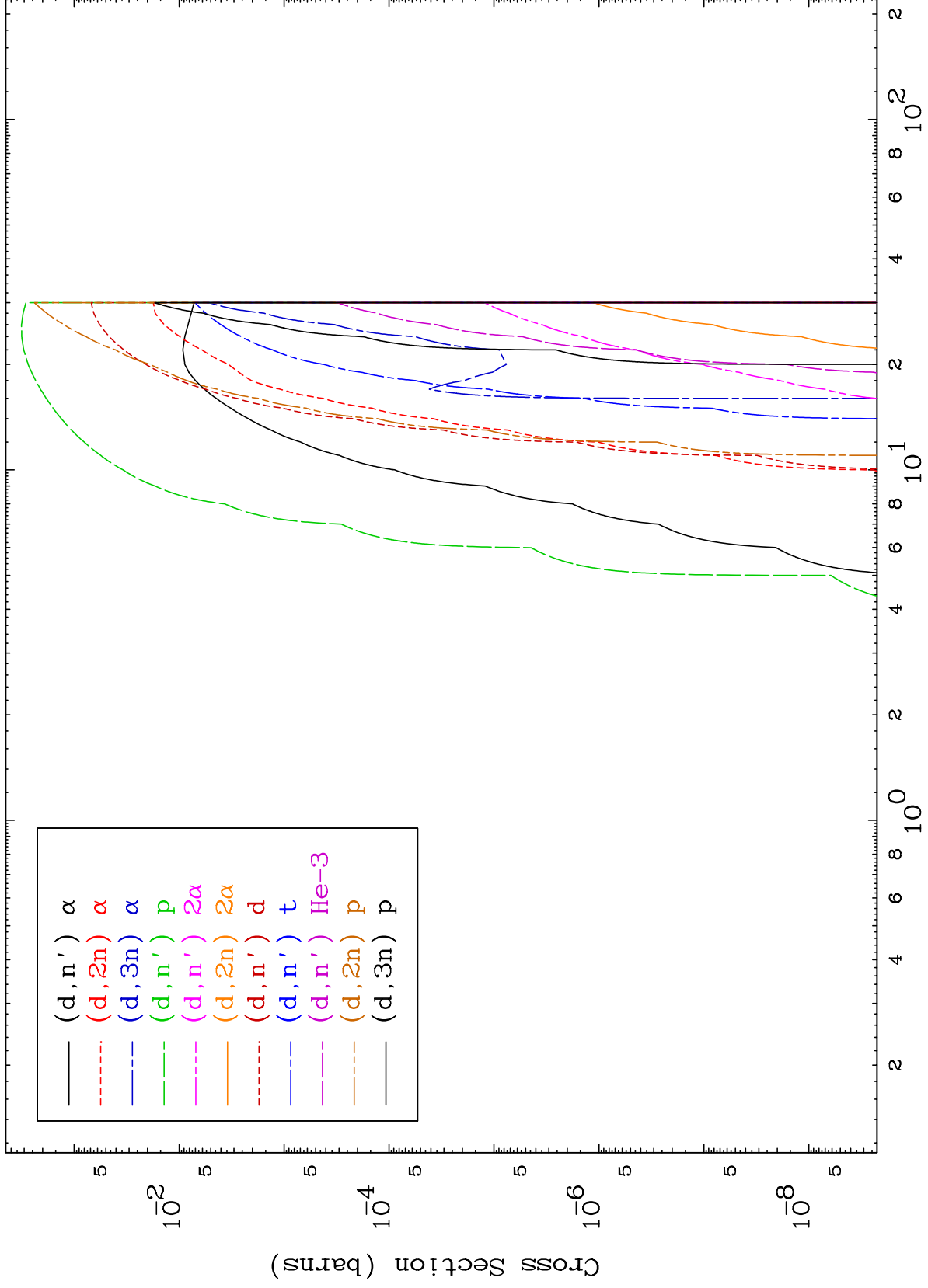


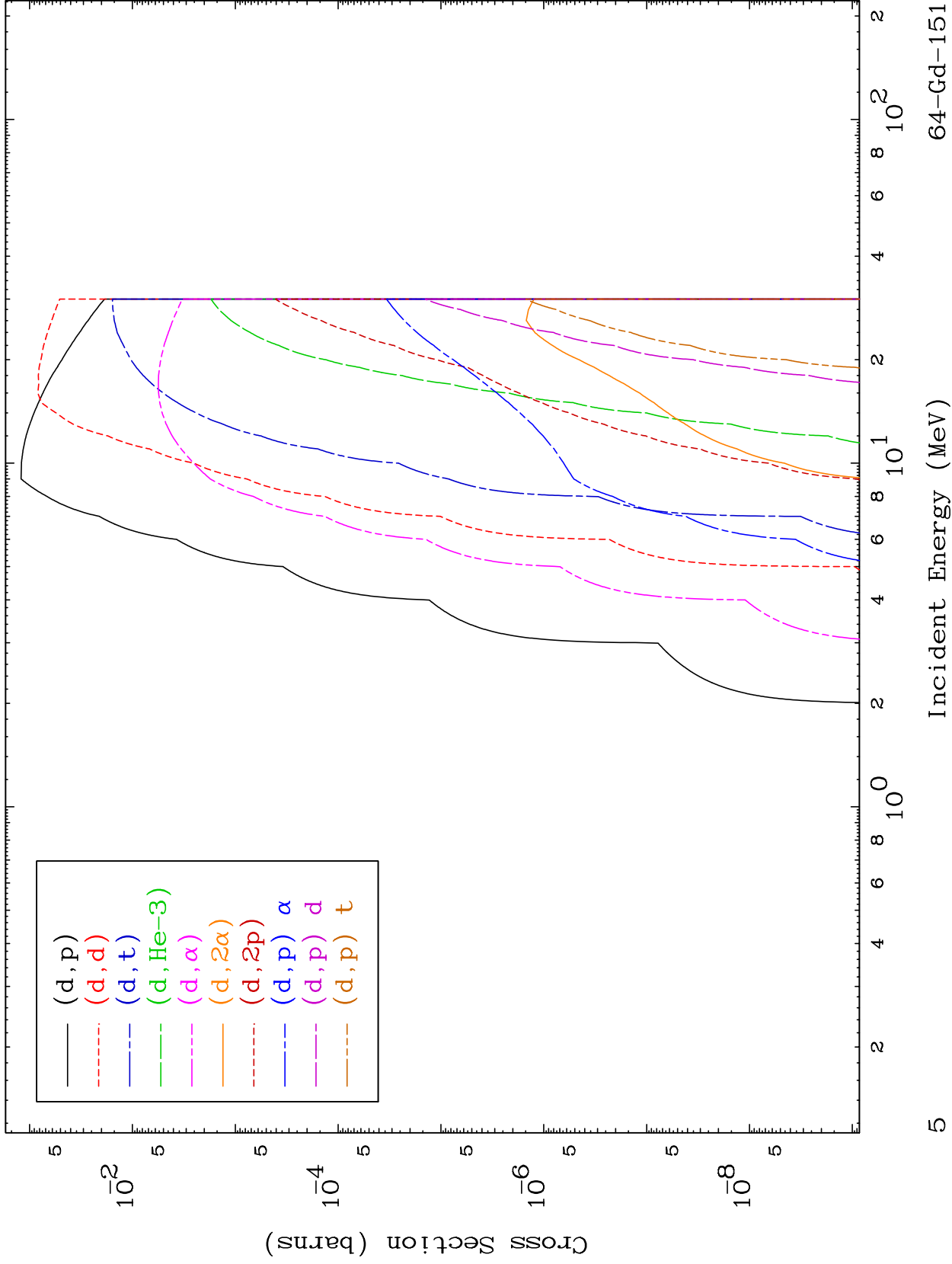


MAT 6422

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-151



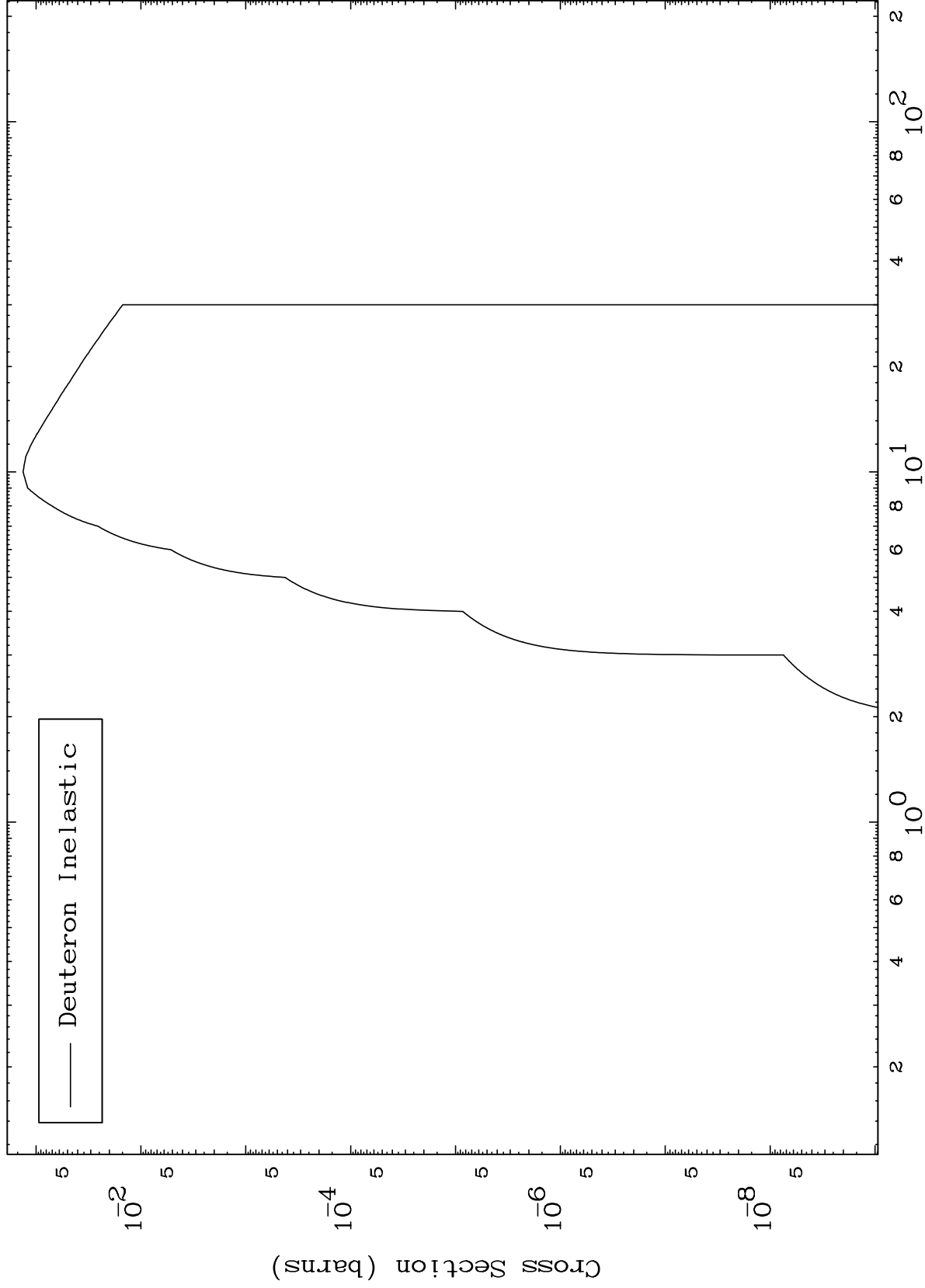


MAT 6422

(d,n') Level

64-Gd-151

0 Kelvin Cross Sections



6

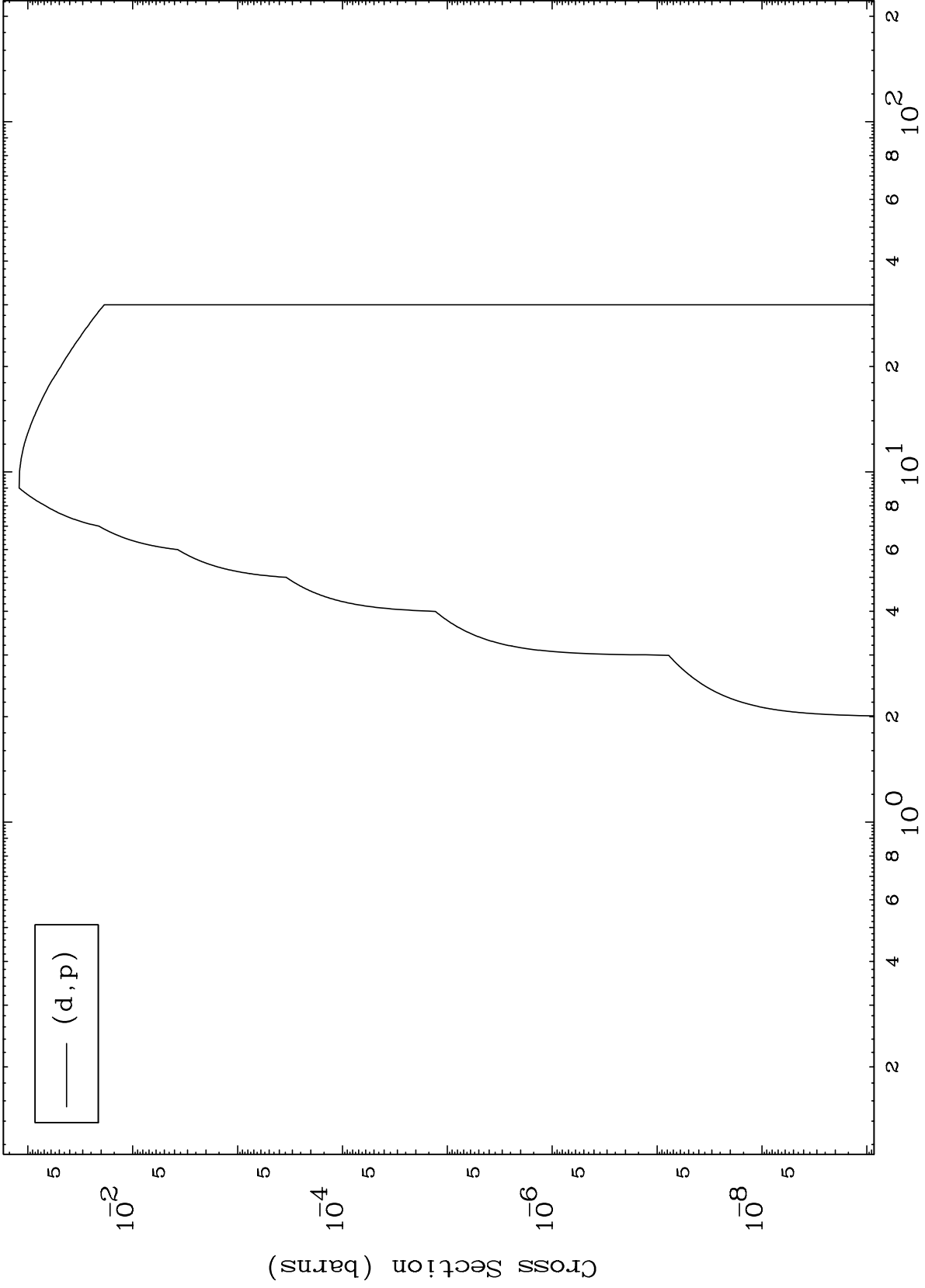
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(d,p) Levels
0 Kelvin Cross Sections



64-Gd-151

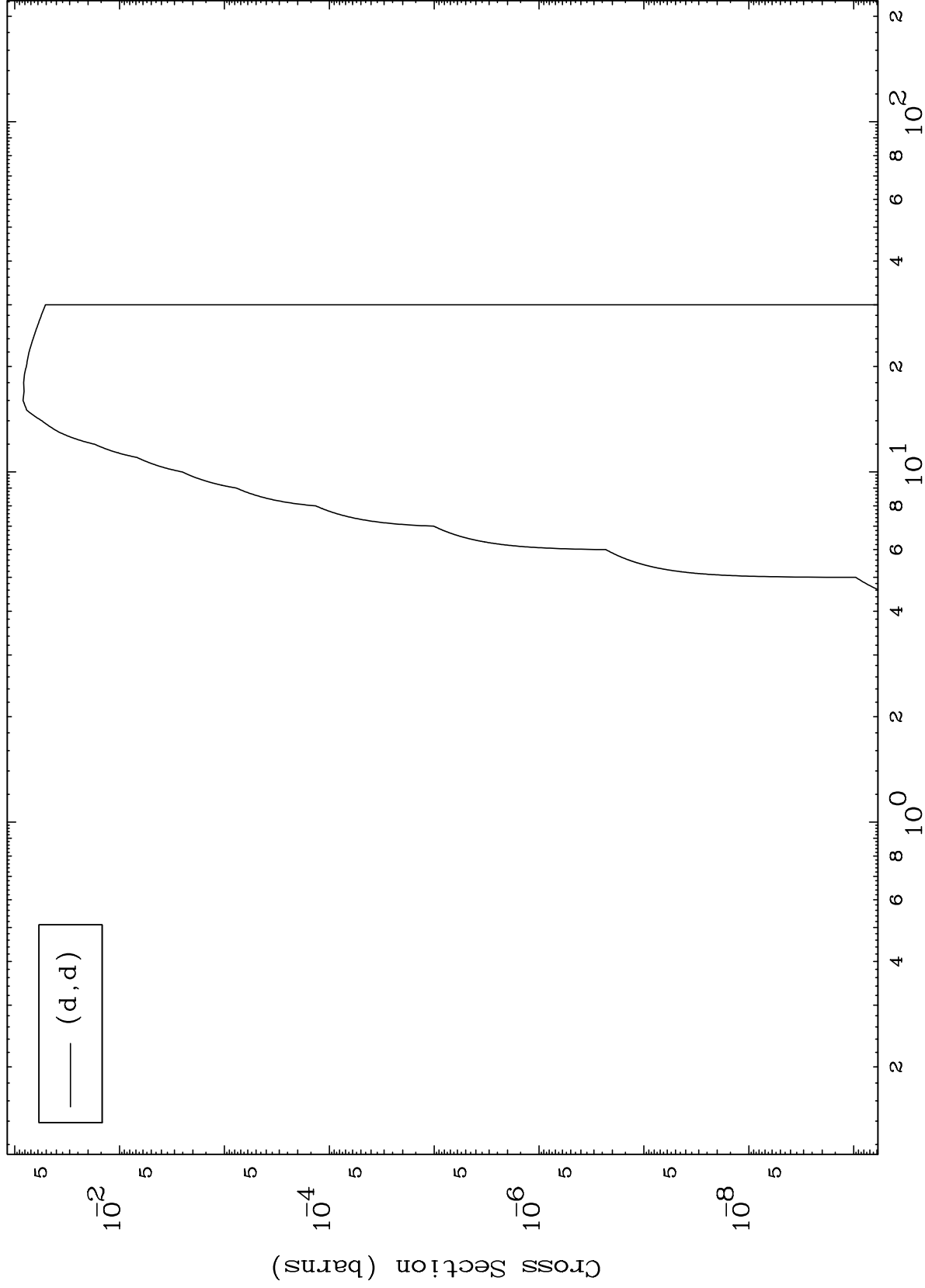
Incident Energy (MeV)

MAT 6422

(d,d) Levels

64-Gd-151

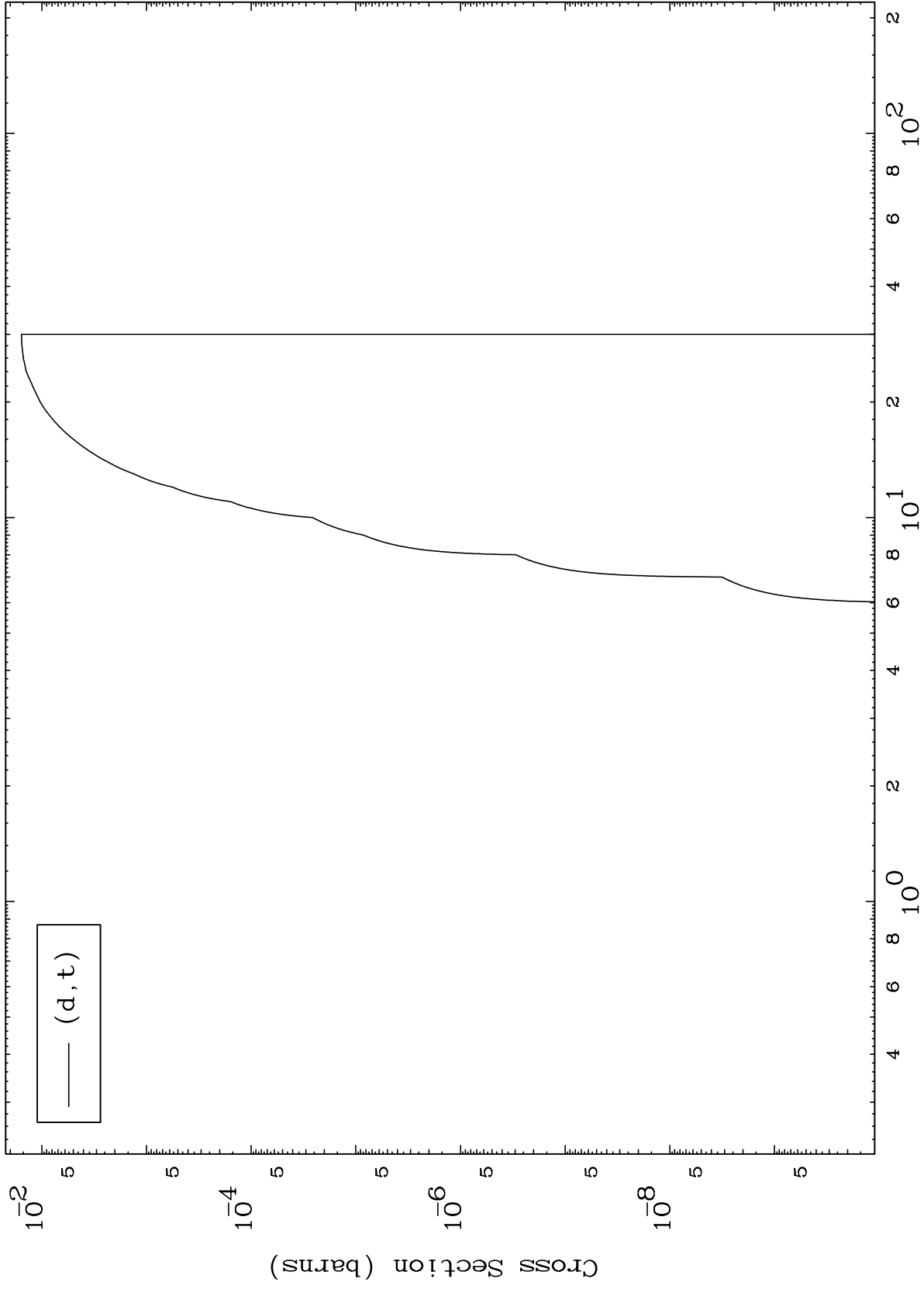
0 Kelvin Cross Sections



MAT 6422

(d, t) Levels
0 Kelvin Cross Sections

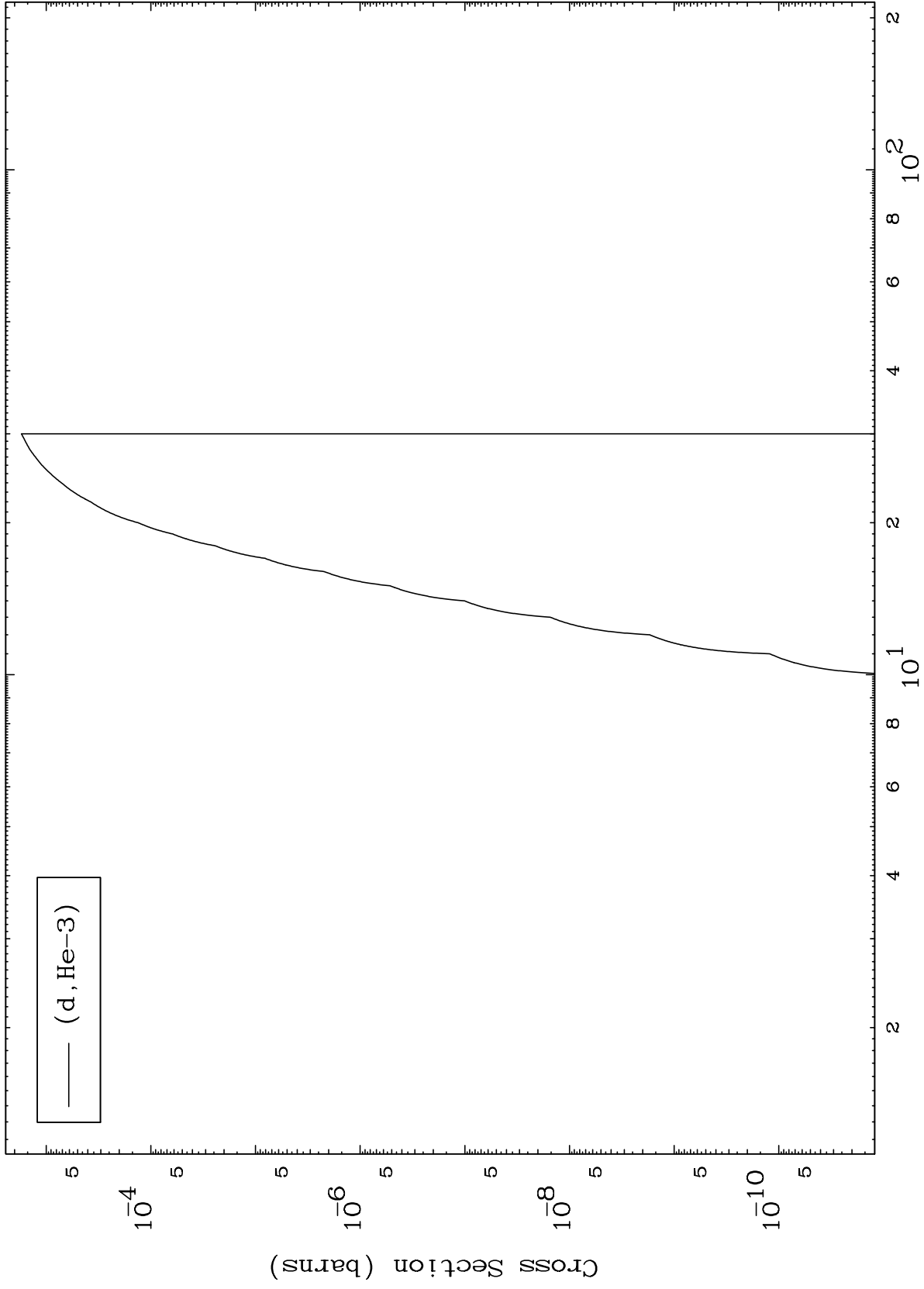
64-Gd-151



MAT 6422

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-151



10

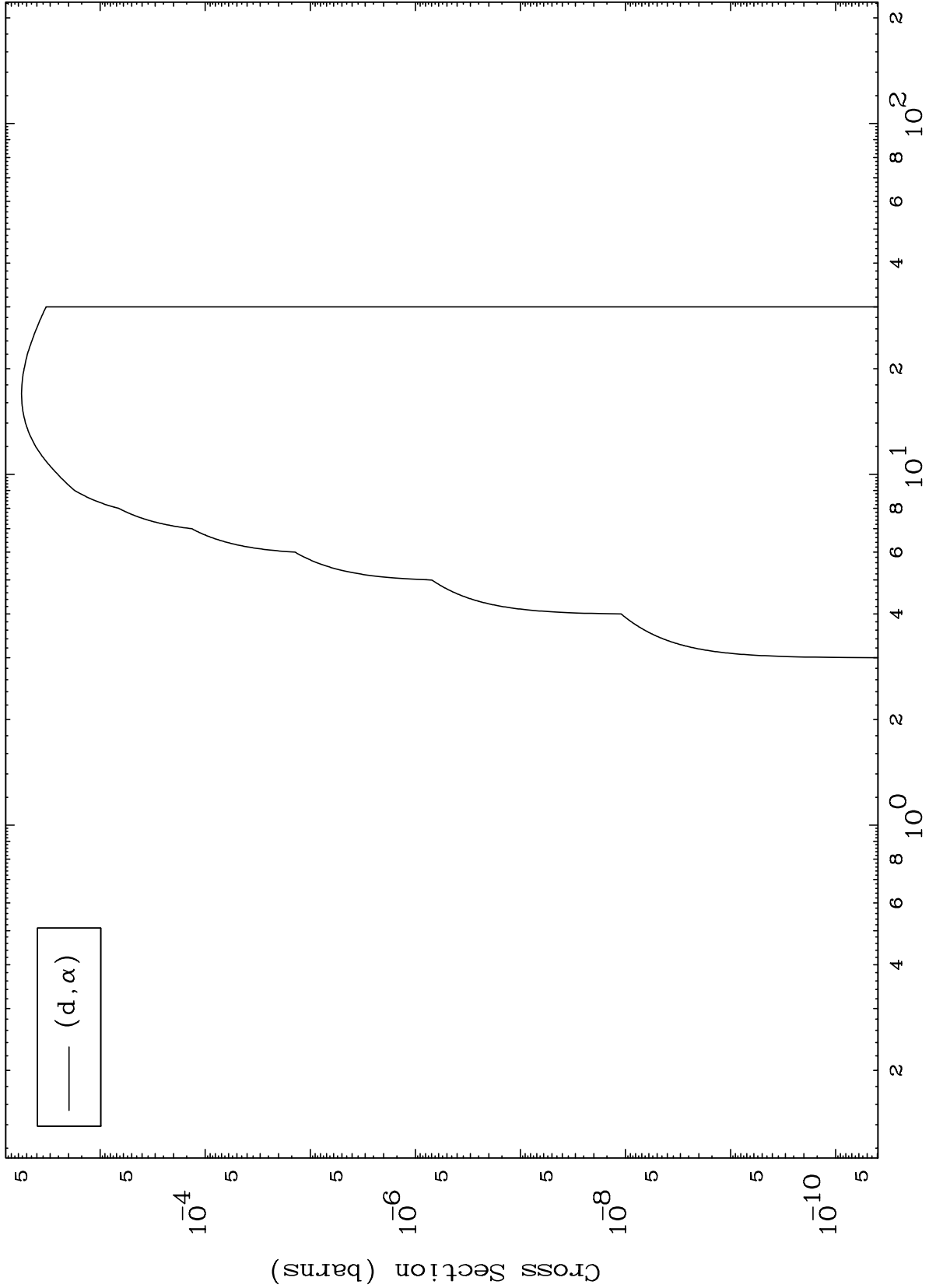
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

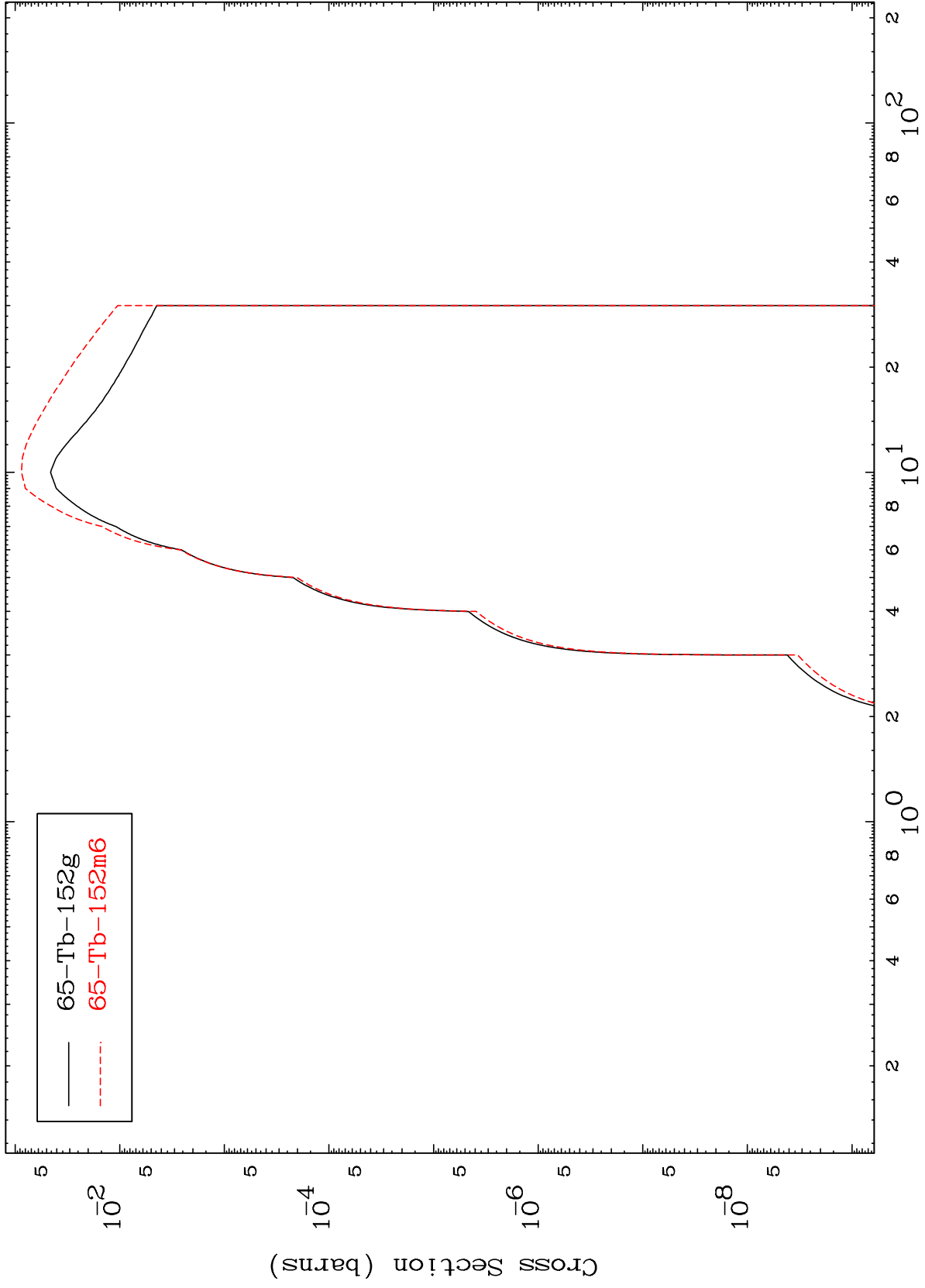
(d, α) Levels
0 Kelvin Cross Sections



MAT 6422

Deuteron Inelastic
Radionuclide Production Cross Section

64-Gd-151



12

Incident Energy (MeV)

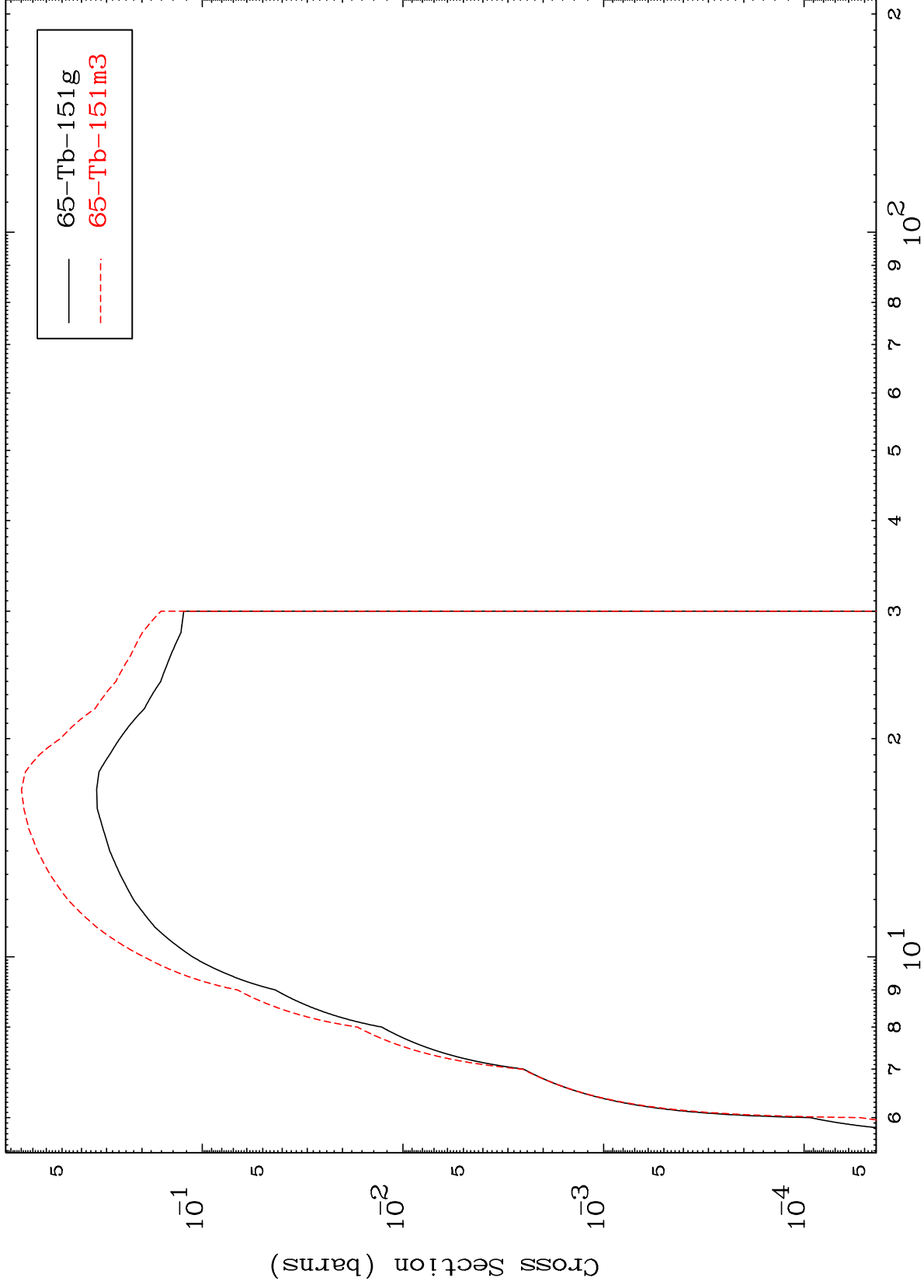
64-Gd-151

MAT 6422

(d,2n)

64-Gd-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

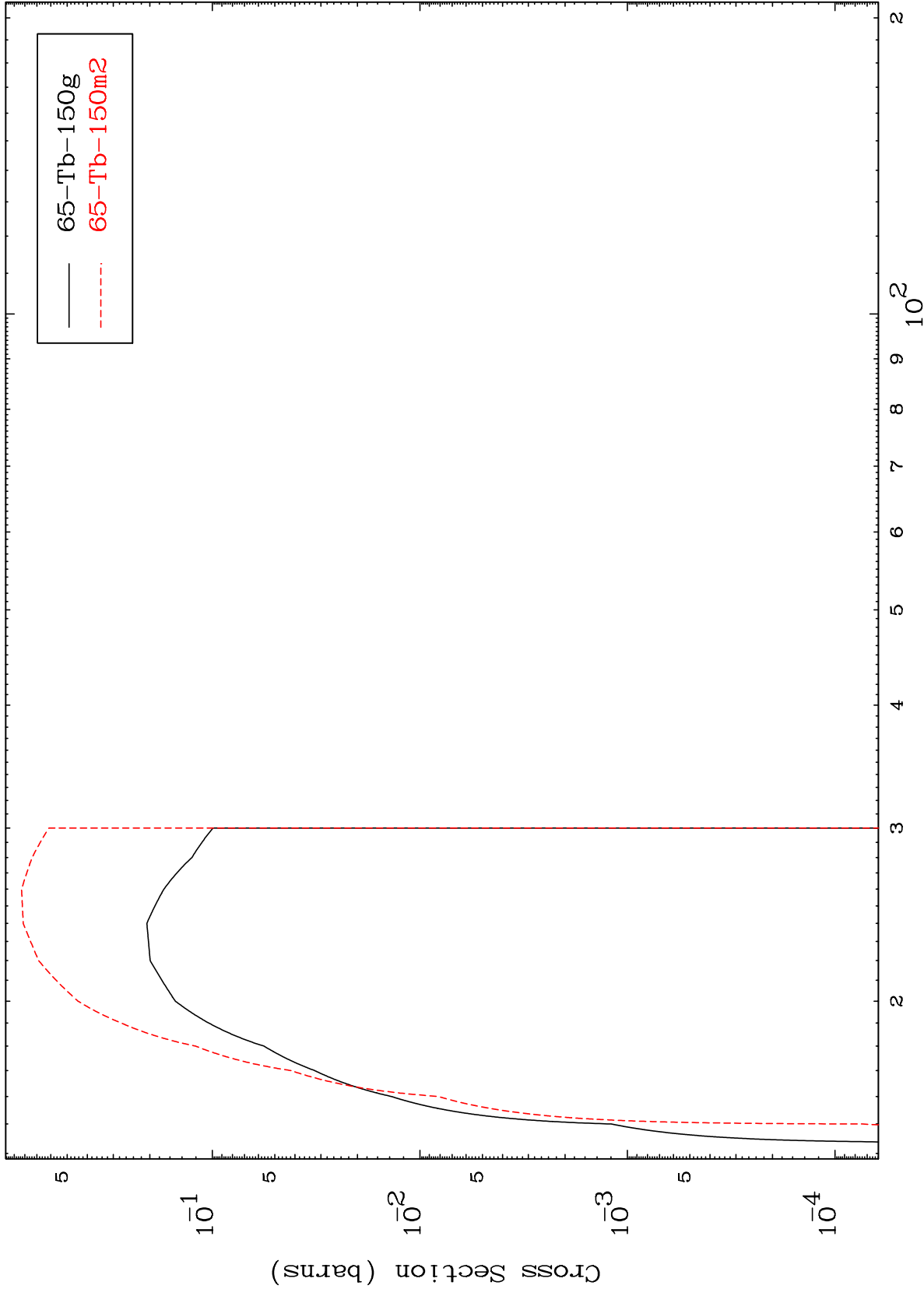
64-Gd-151

MAT 6422

(d,3n)

64-Gd-151

Radionuclide Production Cross Section

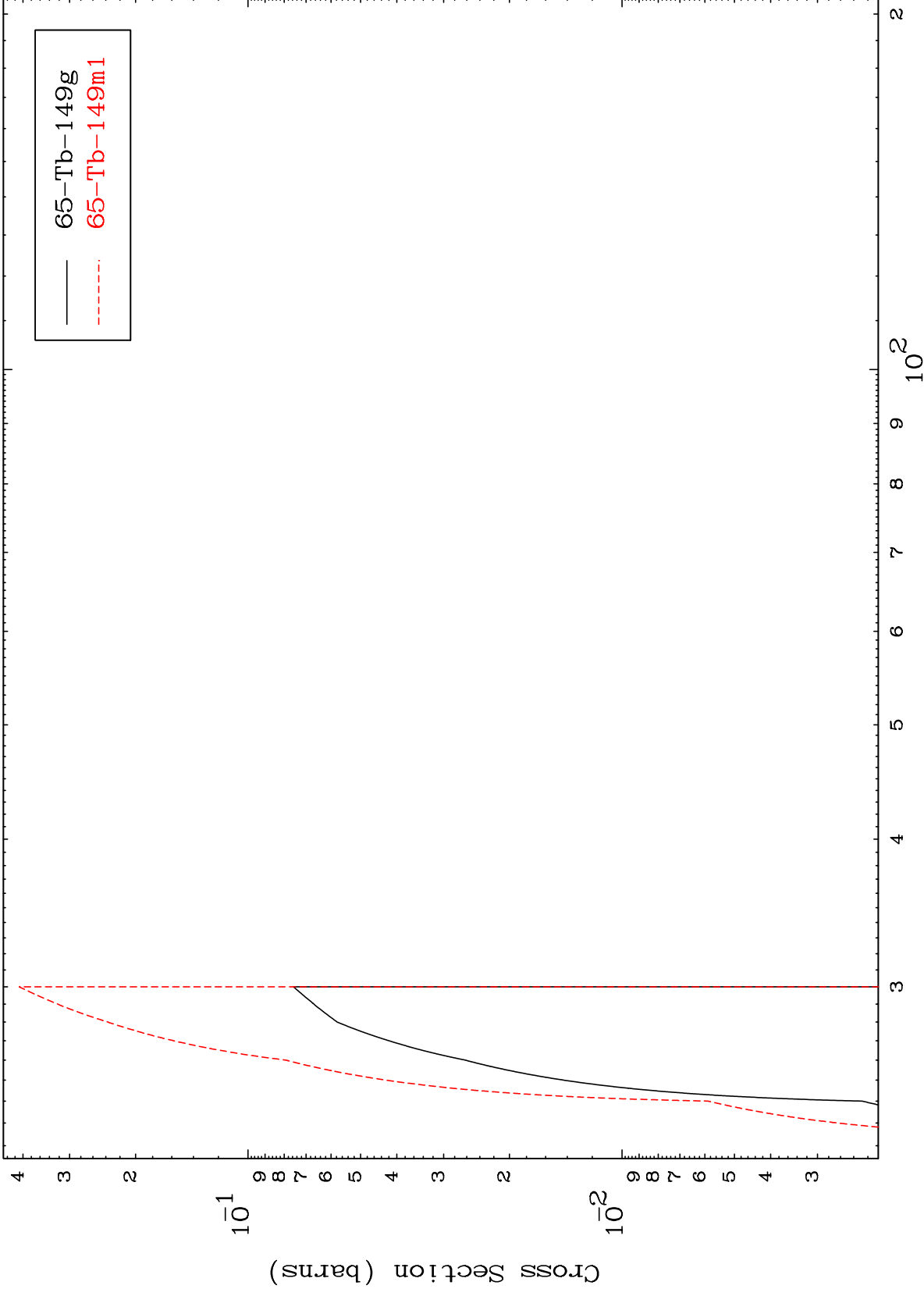


14

Incident Energy (MeV)

64-Gd-151

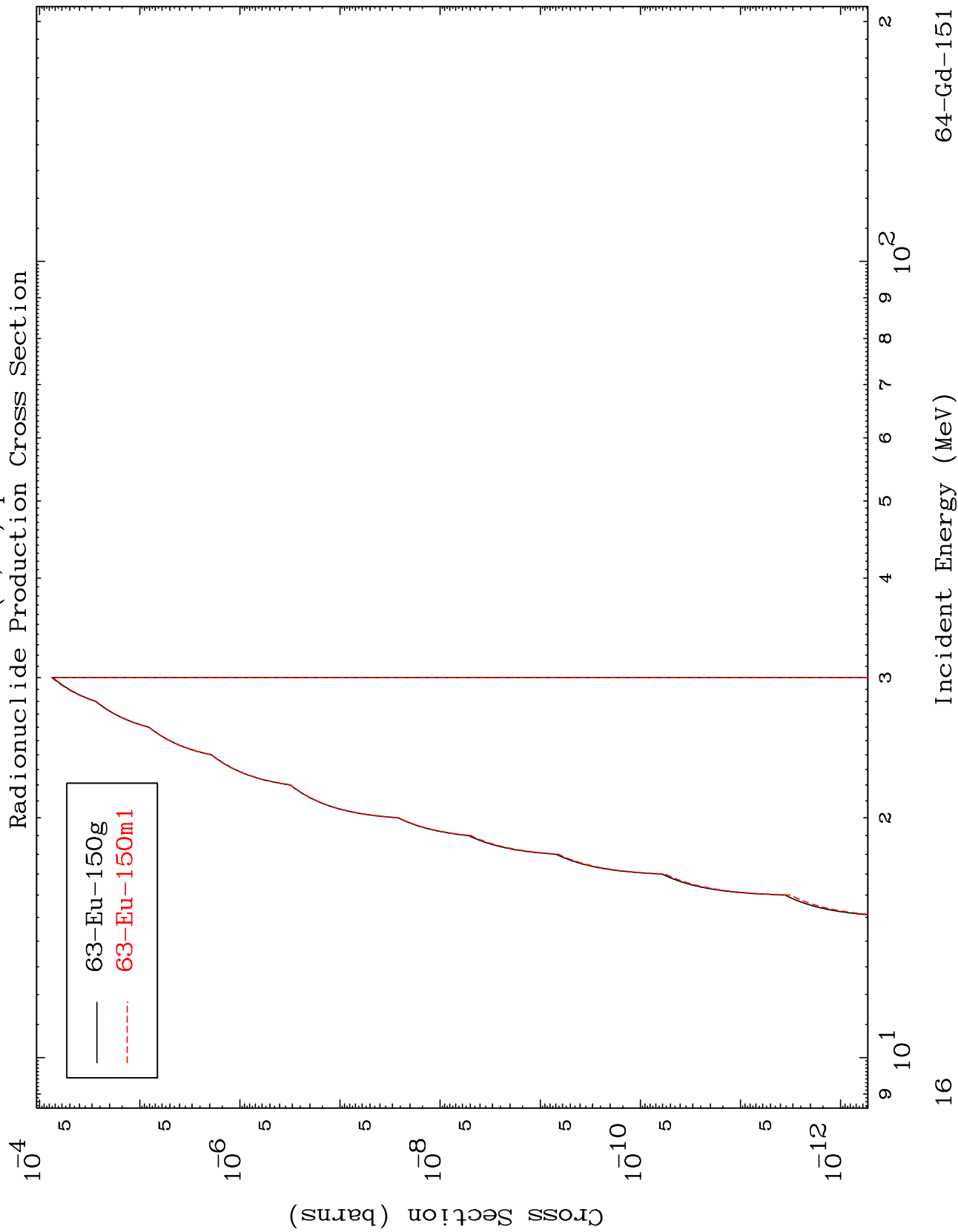
Radionuclide Production Cross Section



MAT 6422

(d,2n) p

64-Gd-151



16

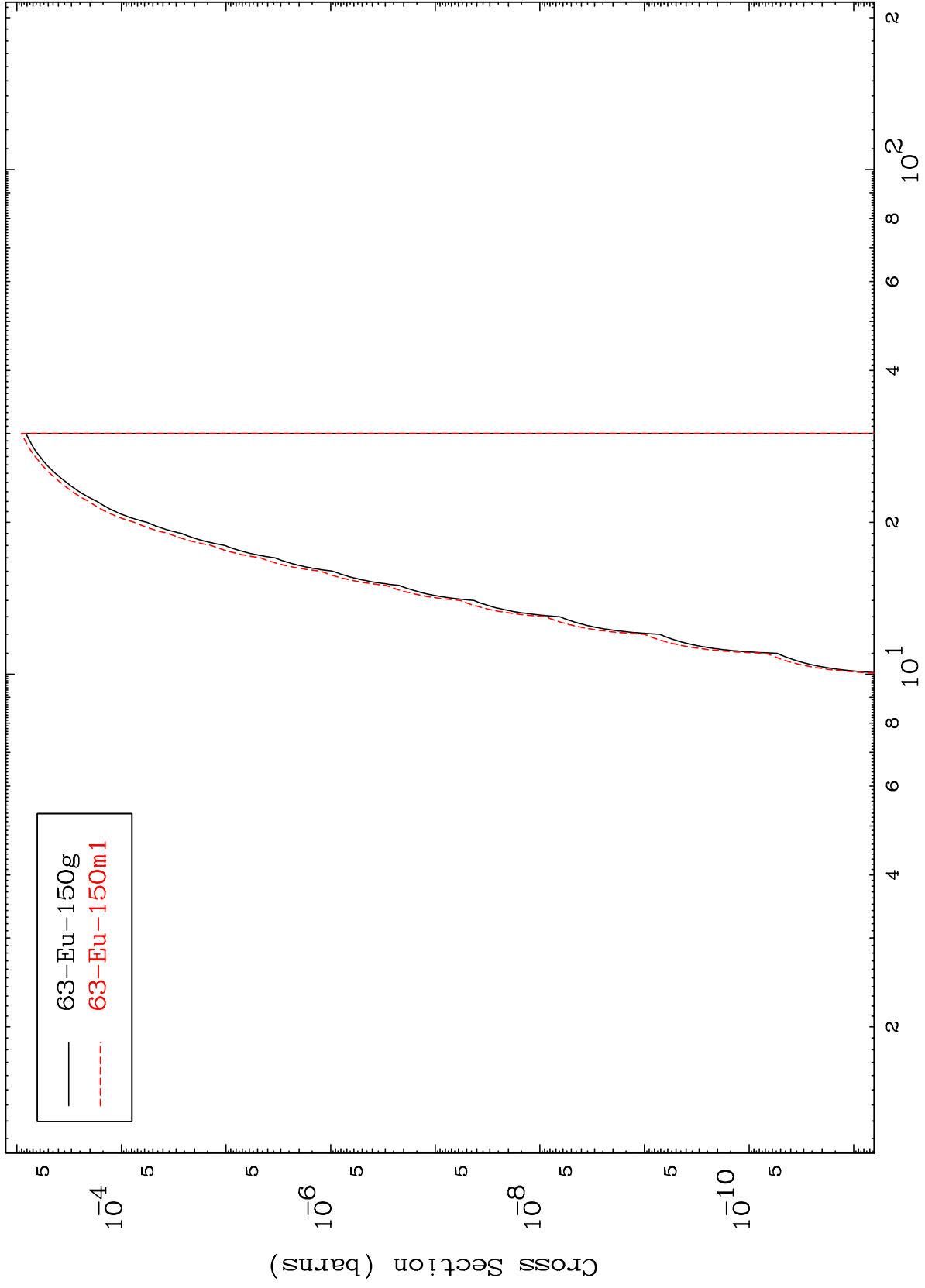
64-Gd-151

MAT 6422

(d,He-3)

64-Gd-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

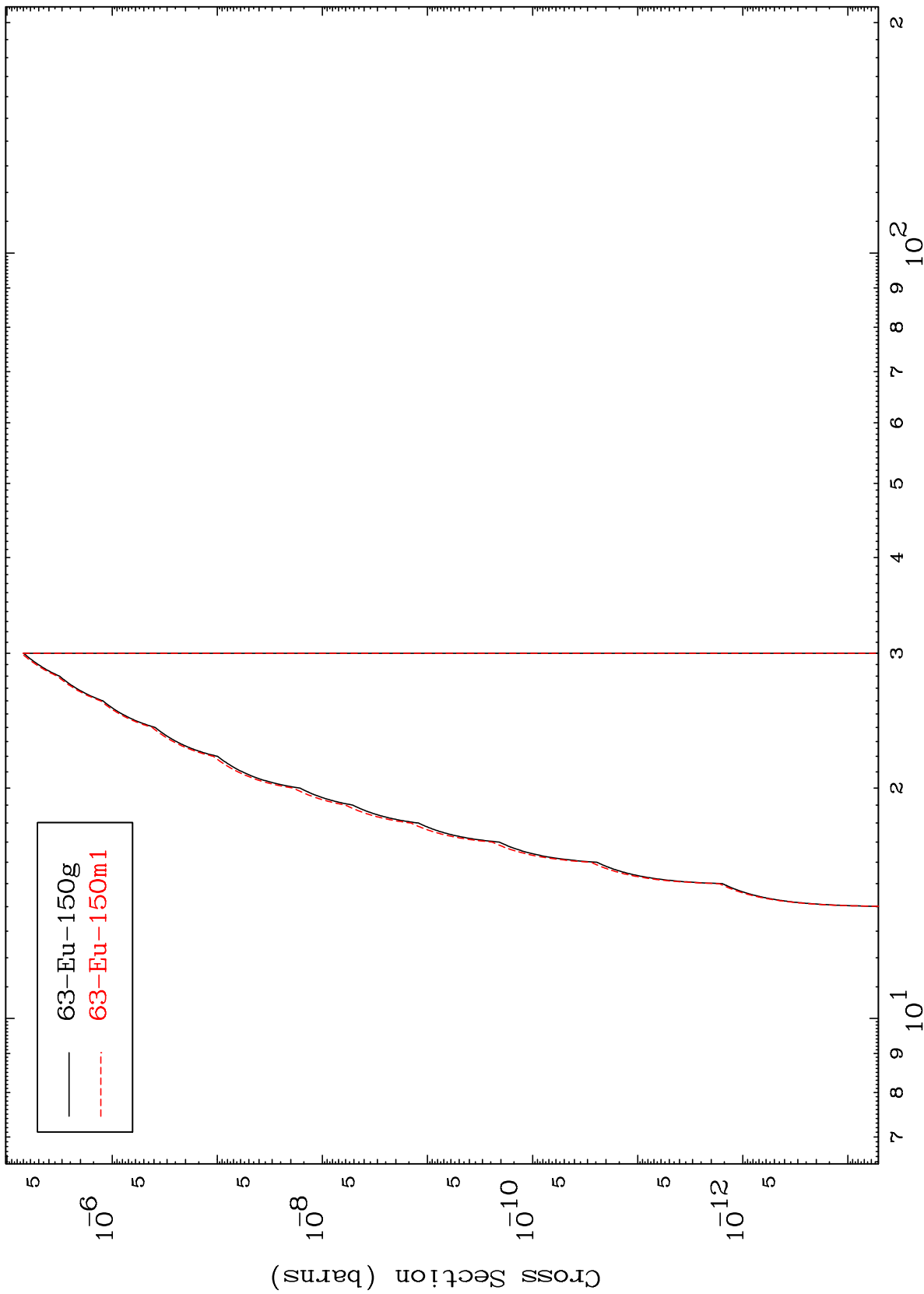
64-Gd-151

MAT 6422

(d,p) d

64-Gd-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-151