

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

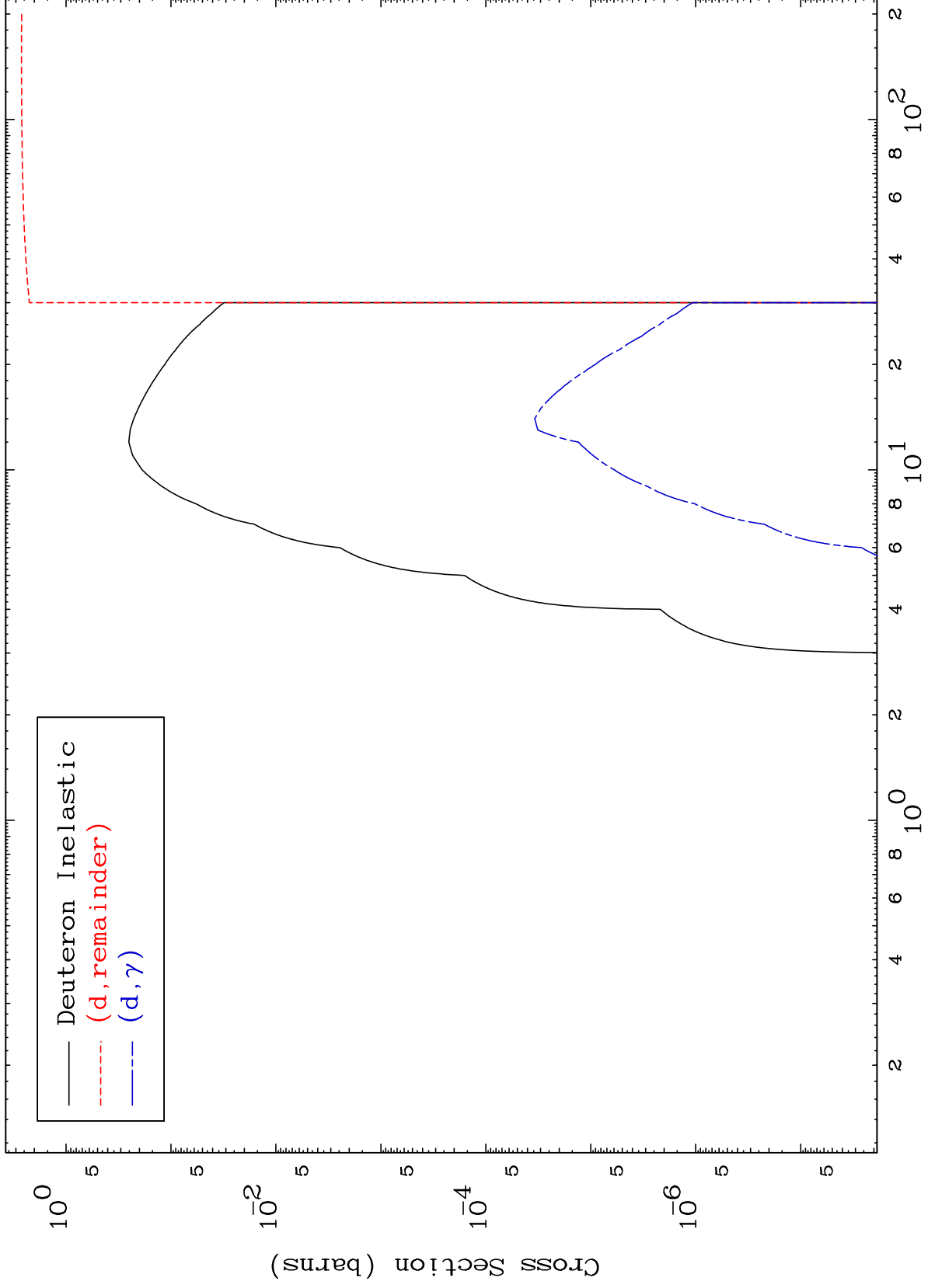
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

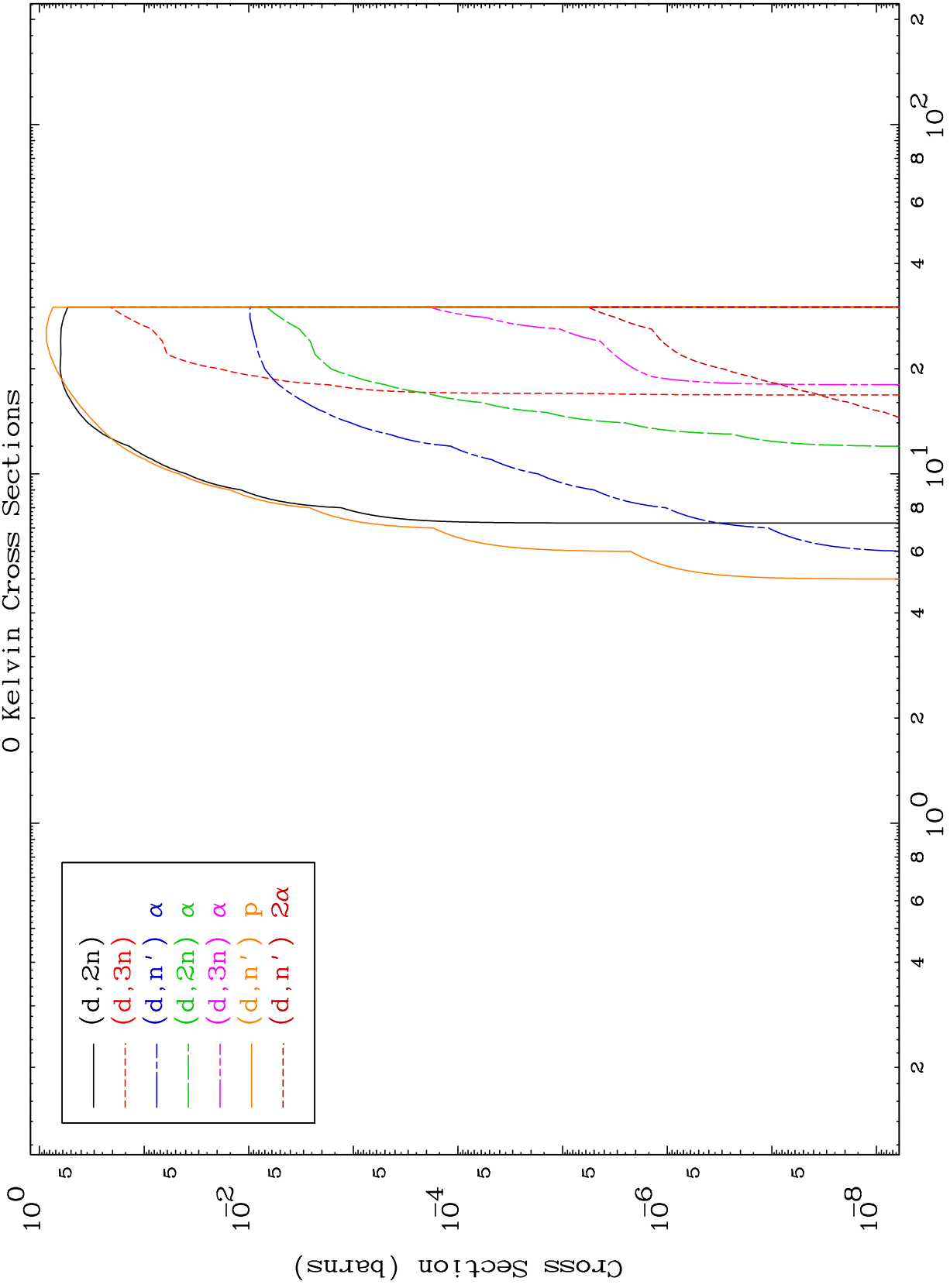
Tele: 925-443-1911

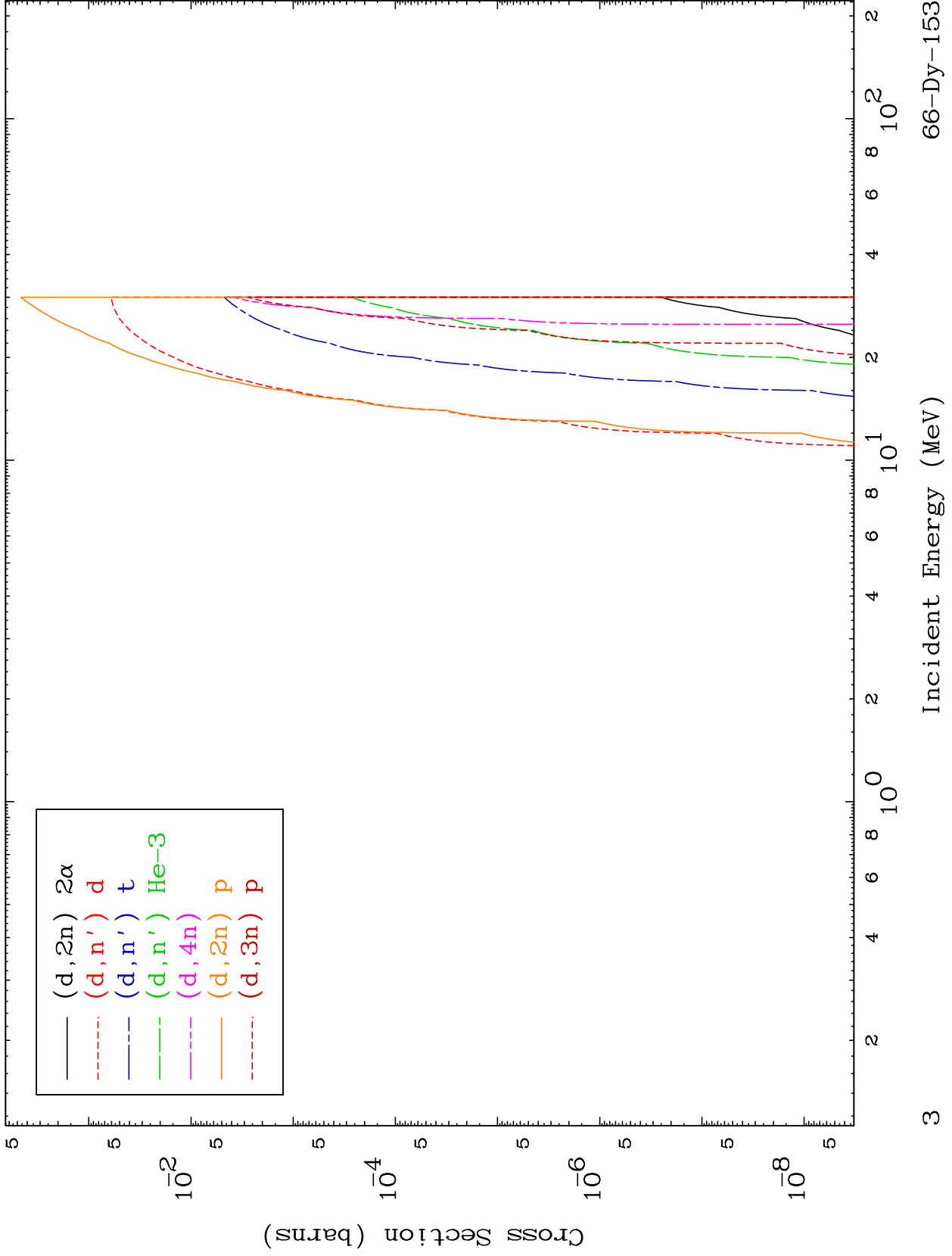
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



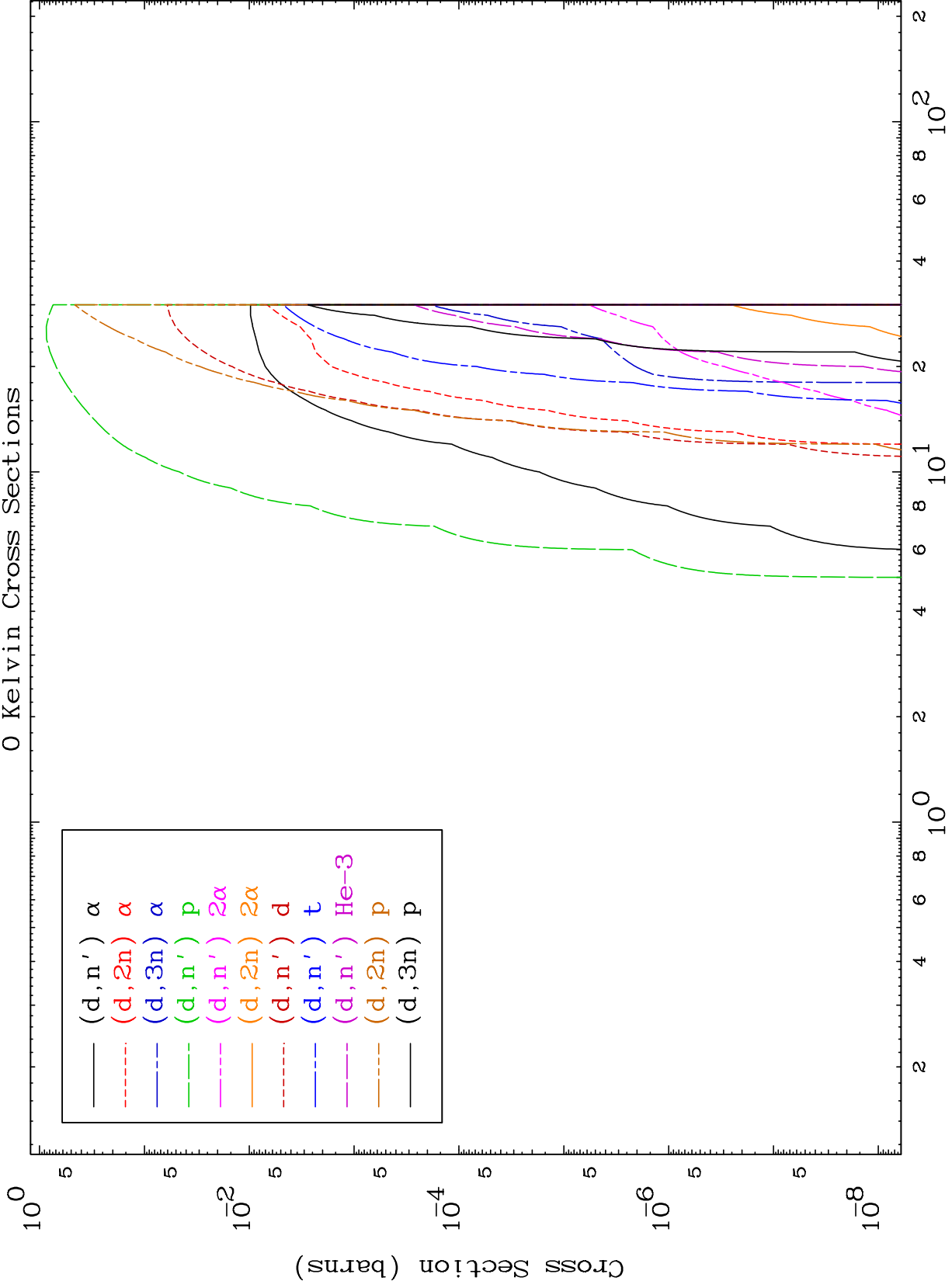


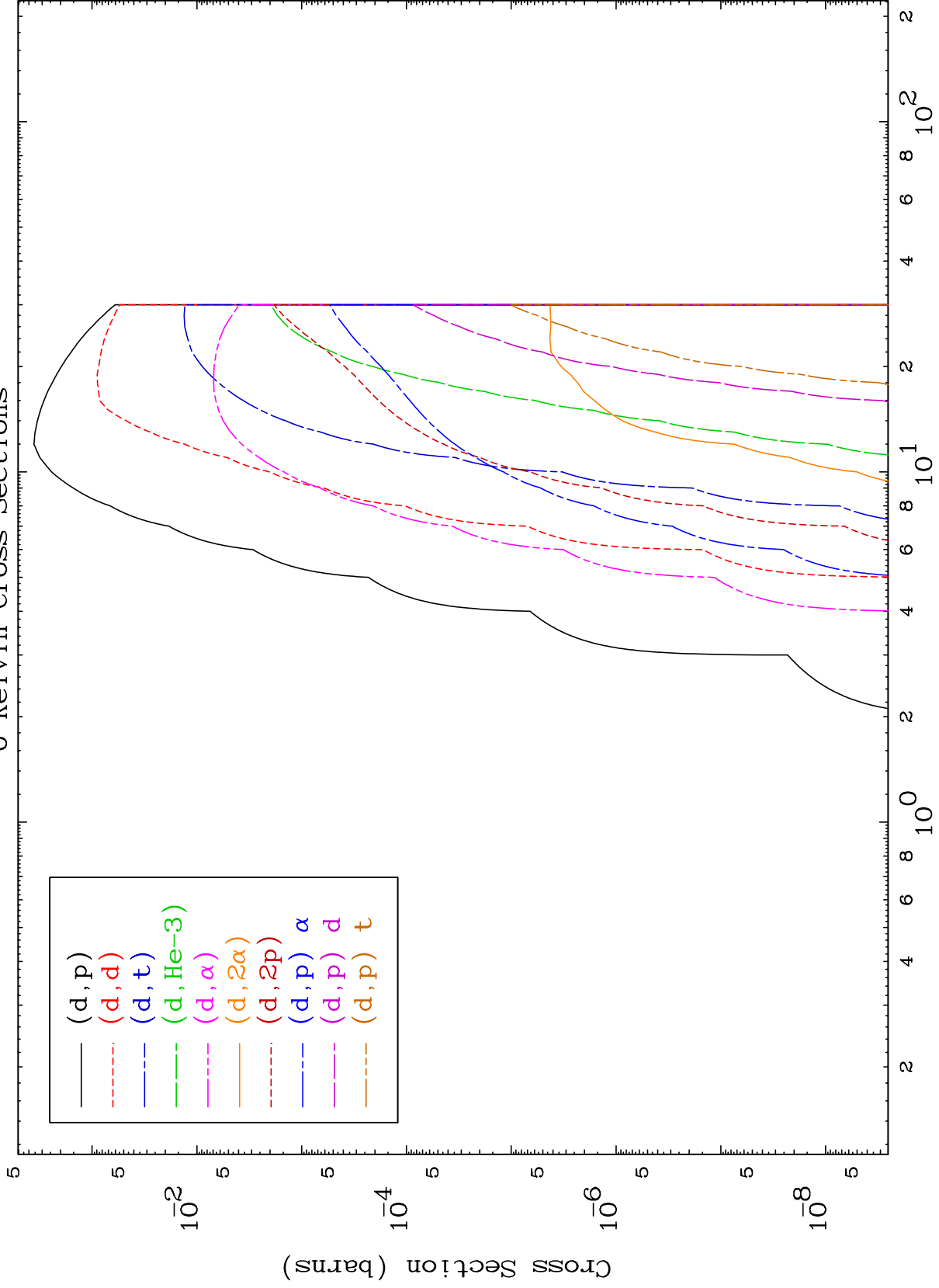


MAT 6616

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-153



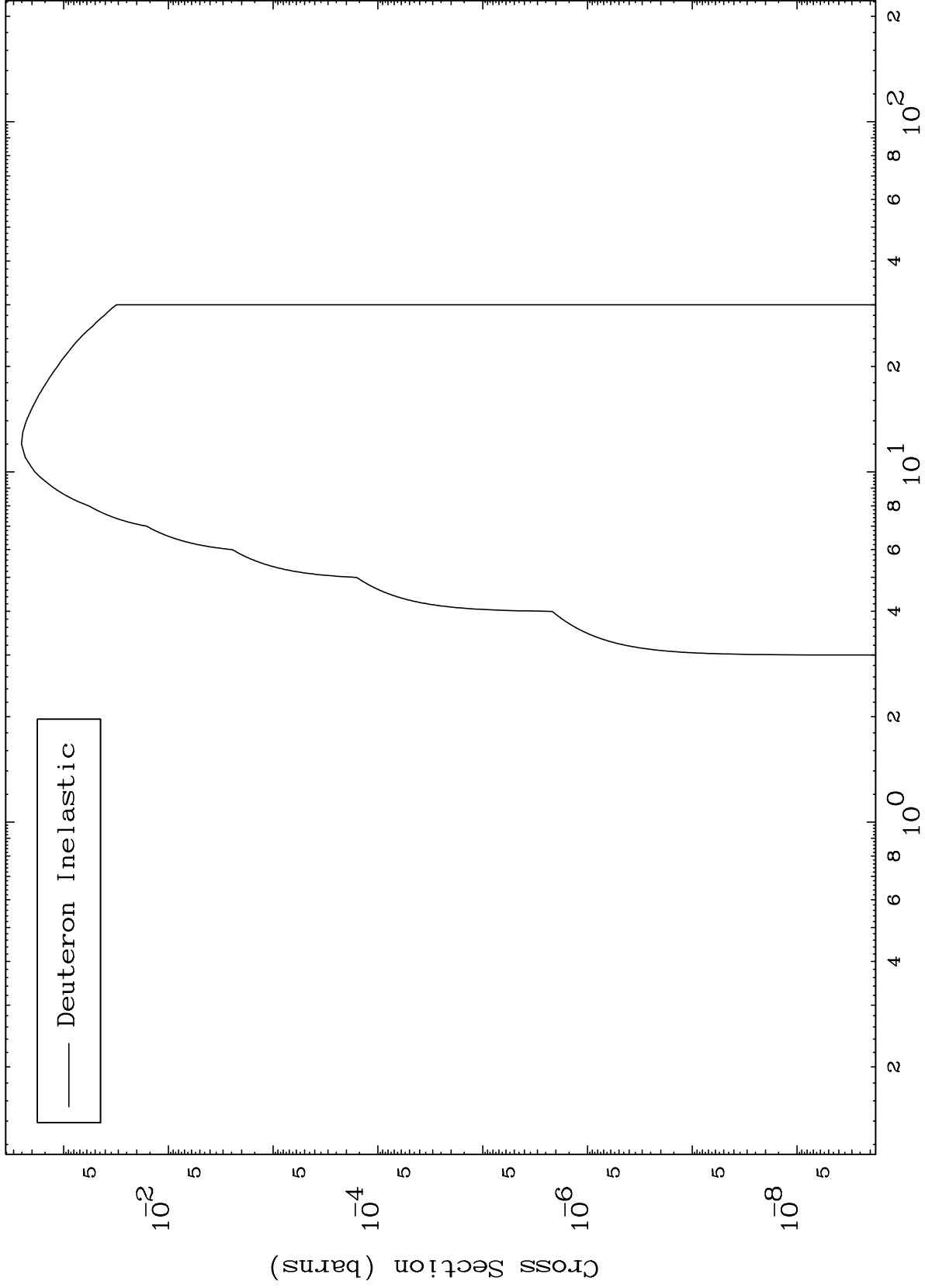


MAT 6616

(d,n') Level

66-Dy-153

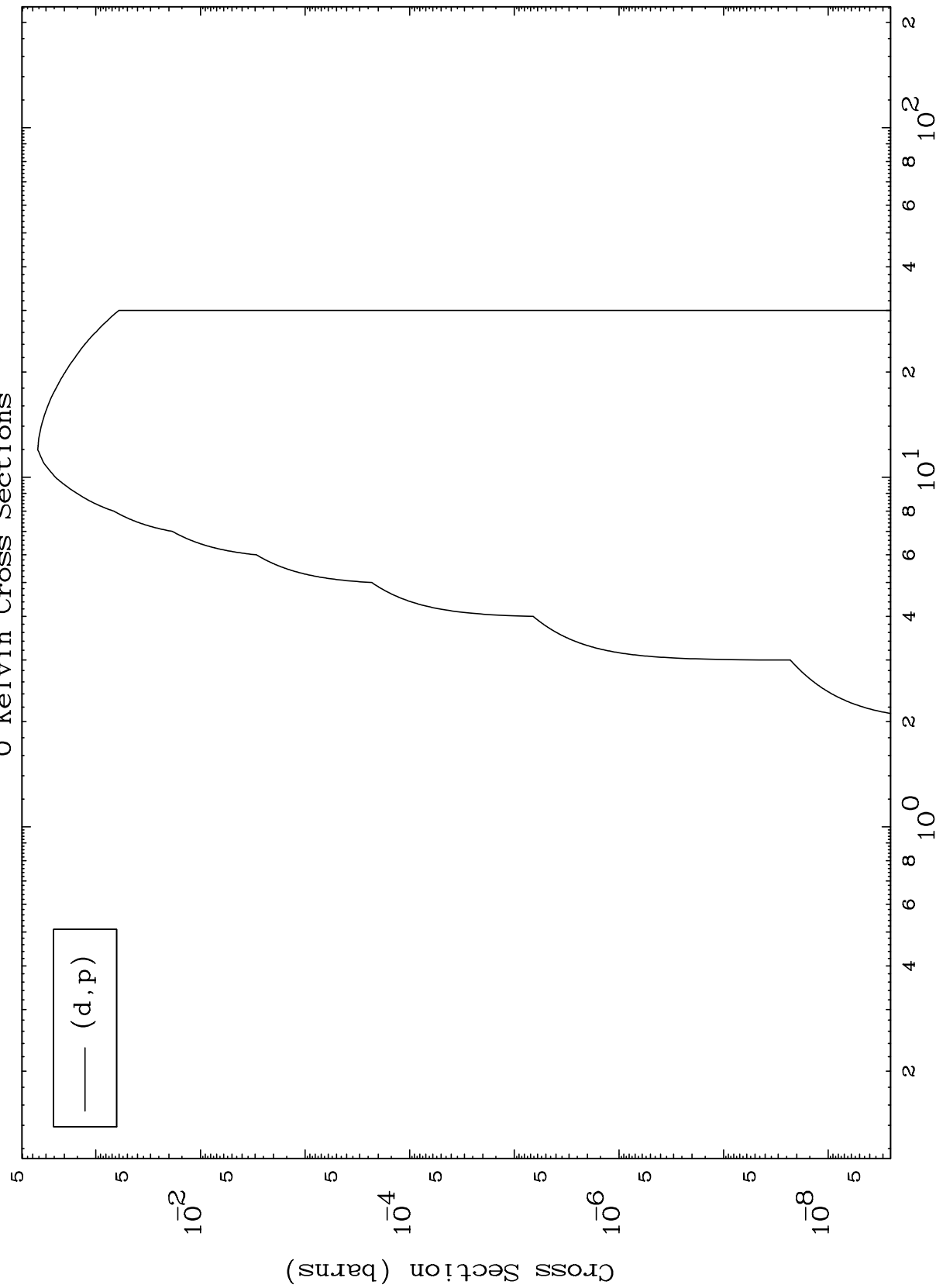
0 Kelvin Cross Sections



MAT 6616

66-Dy-153

(d,p) Levels
0 Kelvin Cross Sections



(d,p)

66-Dy-153

Incident Energy (MeV)

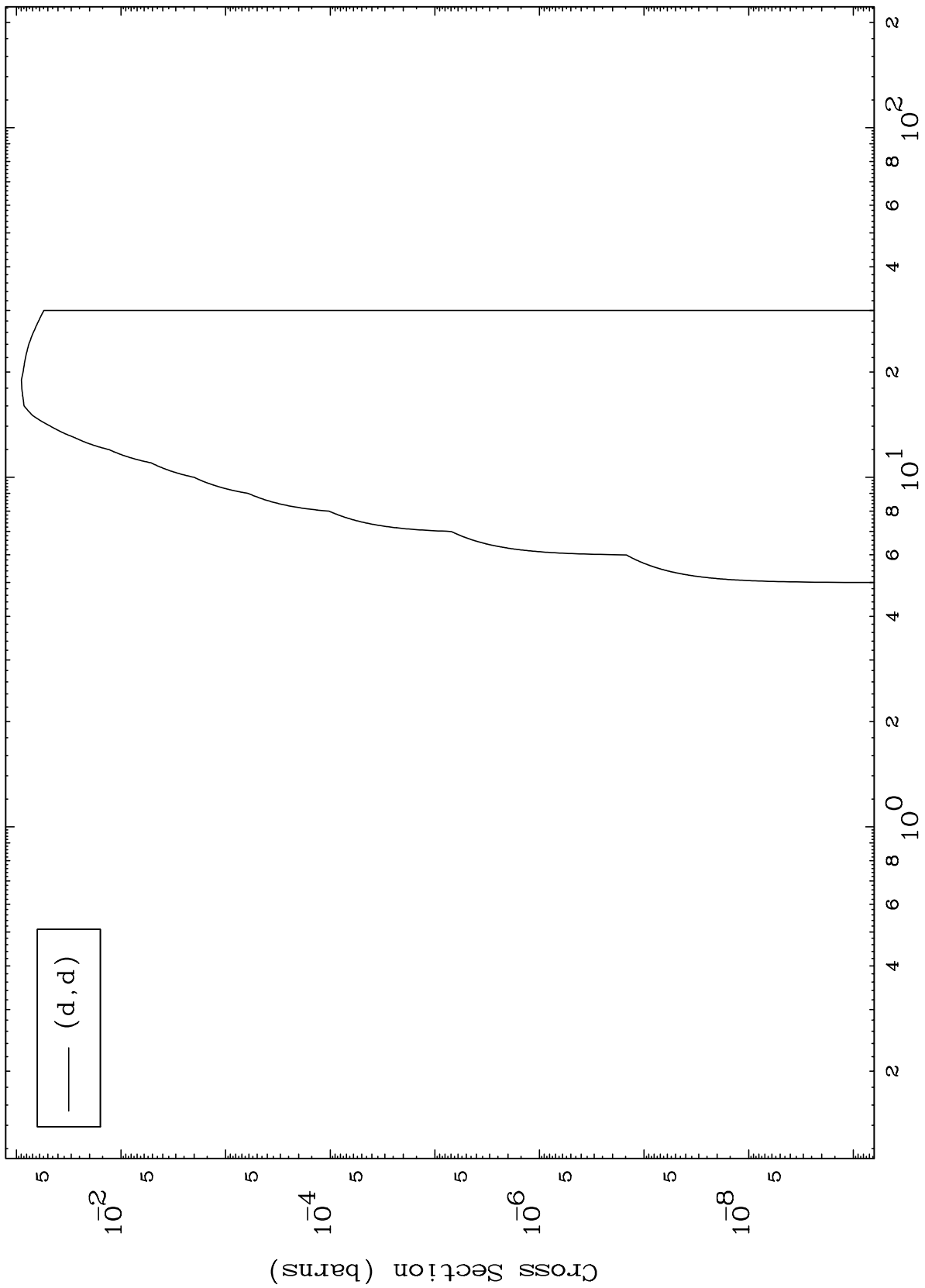
7

MAT 6616

(d,d) Levels

66-Dy-153

0 Kelvin Cross Sections

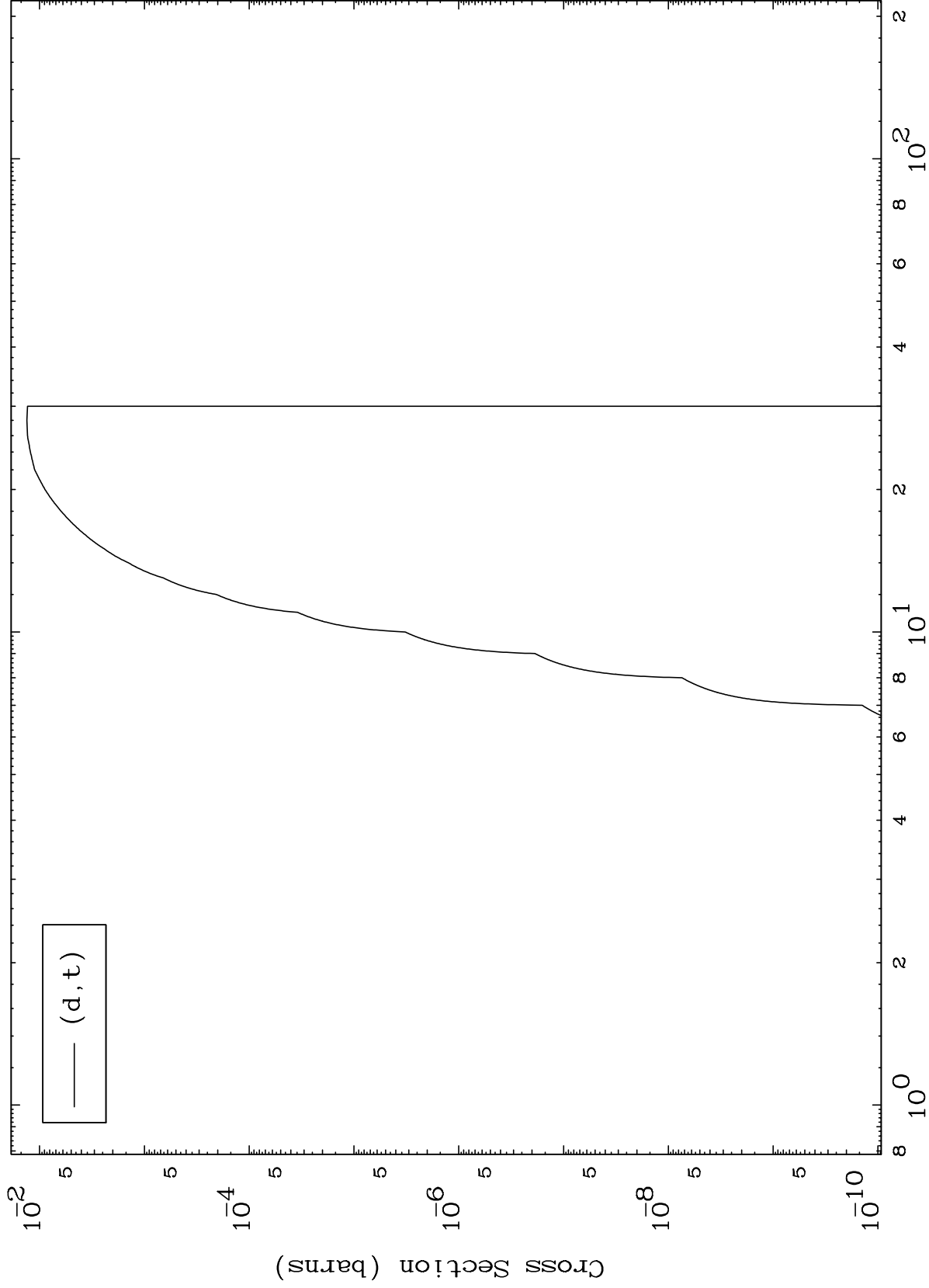


MAT 6616

(d,t) Levels

66-Dy-153

0 Kelvin Cross Sections



9

Incident Energy (MeV)

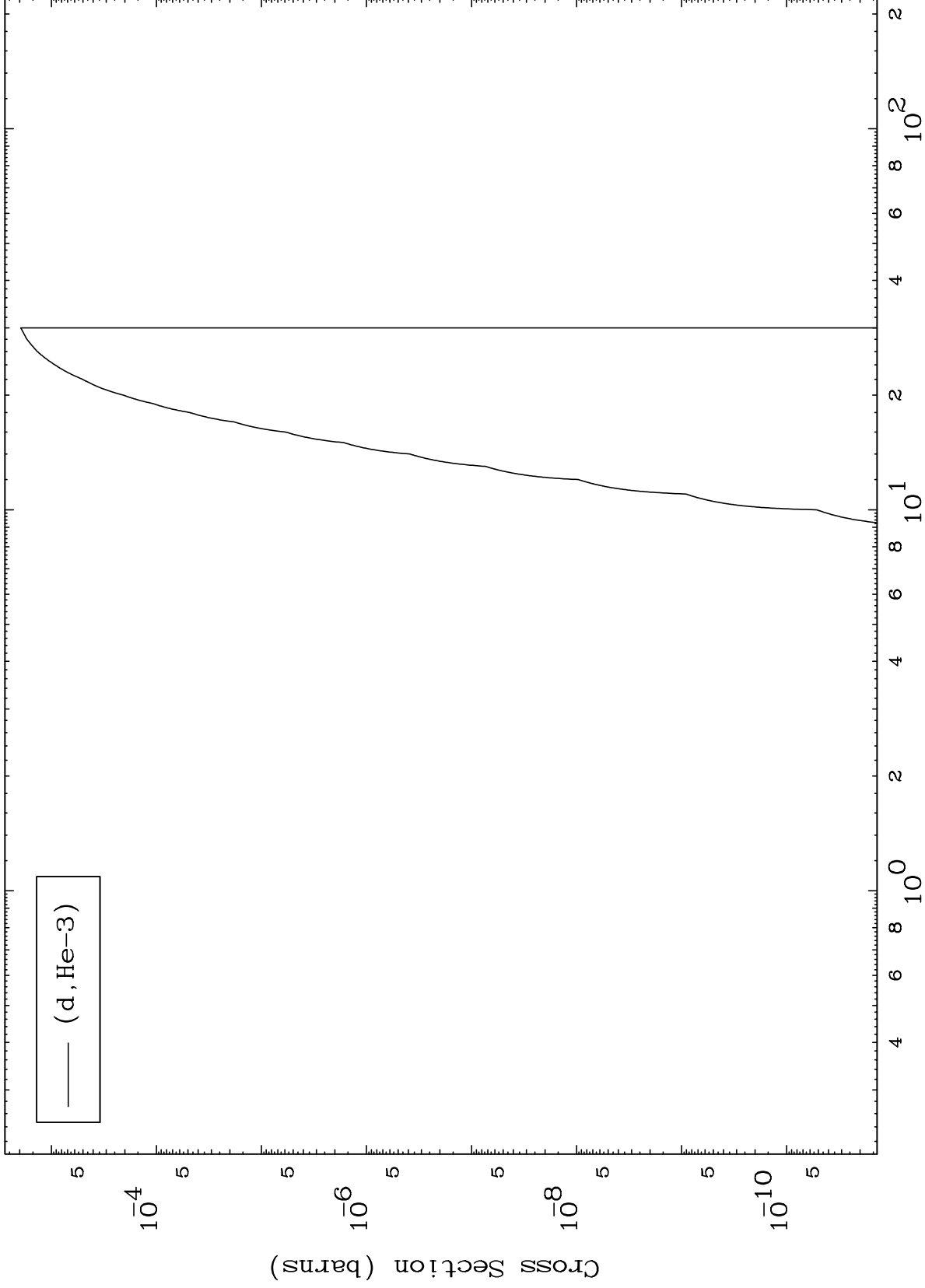
66-Dy-153

MAT 6616

(d,He3) Levels

66-Dy-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

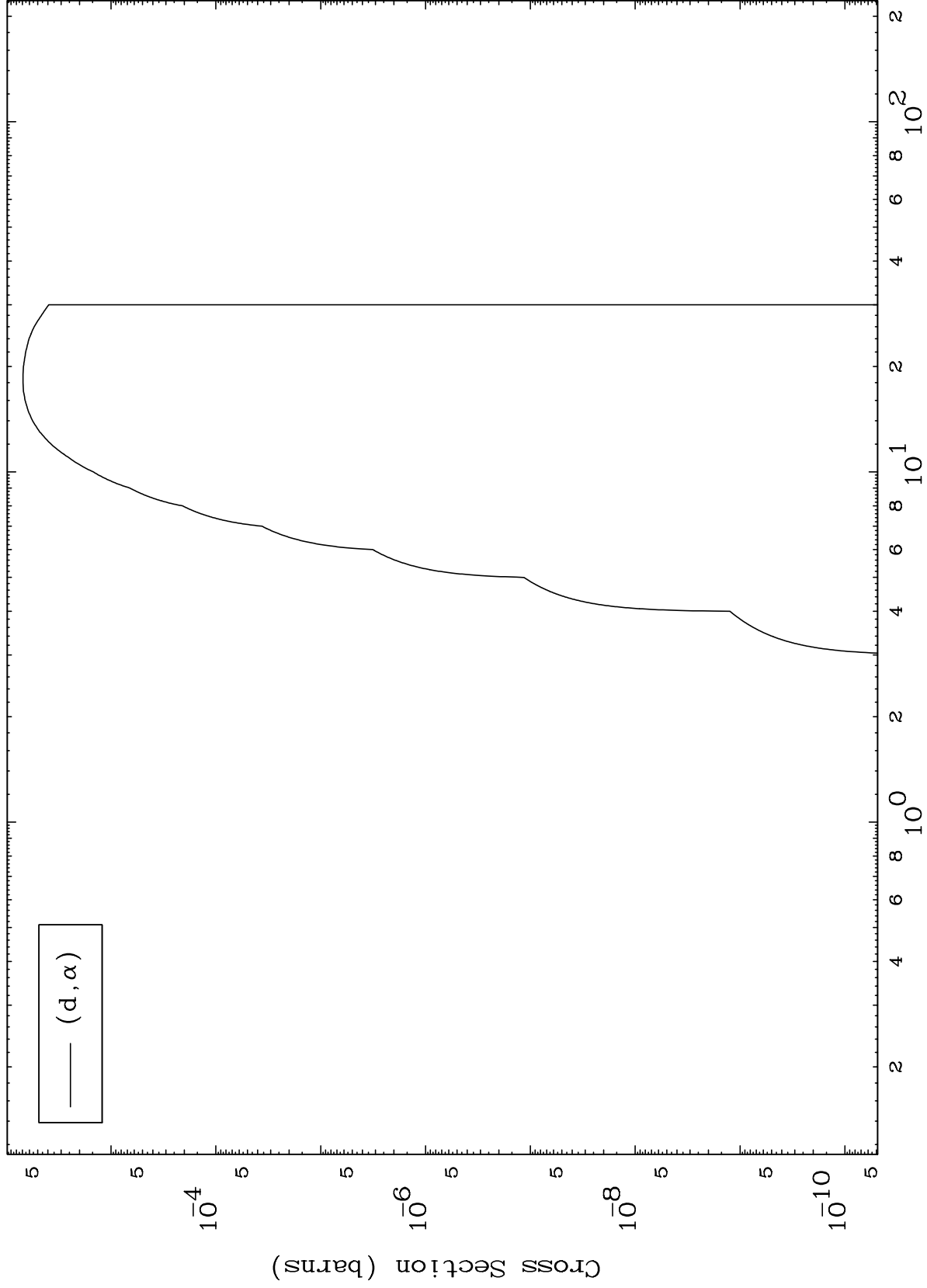
66-Dy-153

MAT 6616

(d, α) Levels

66-Dy-153

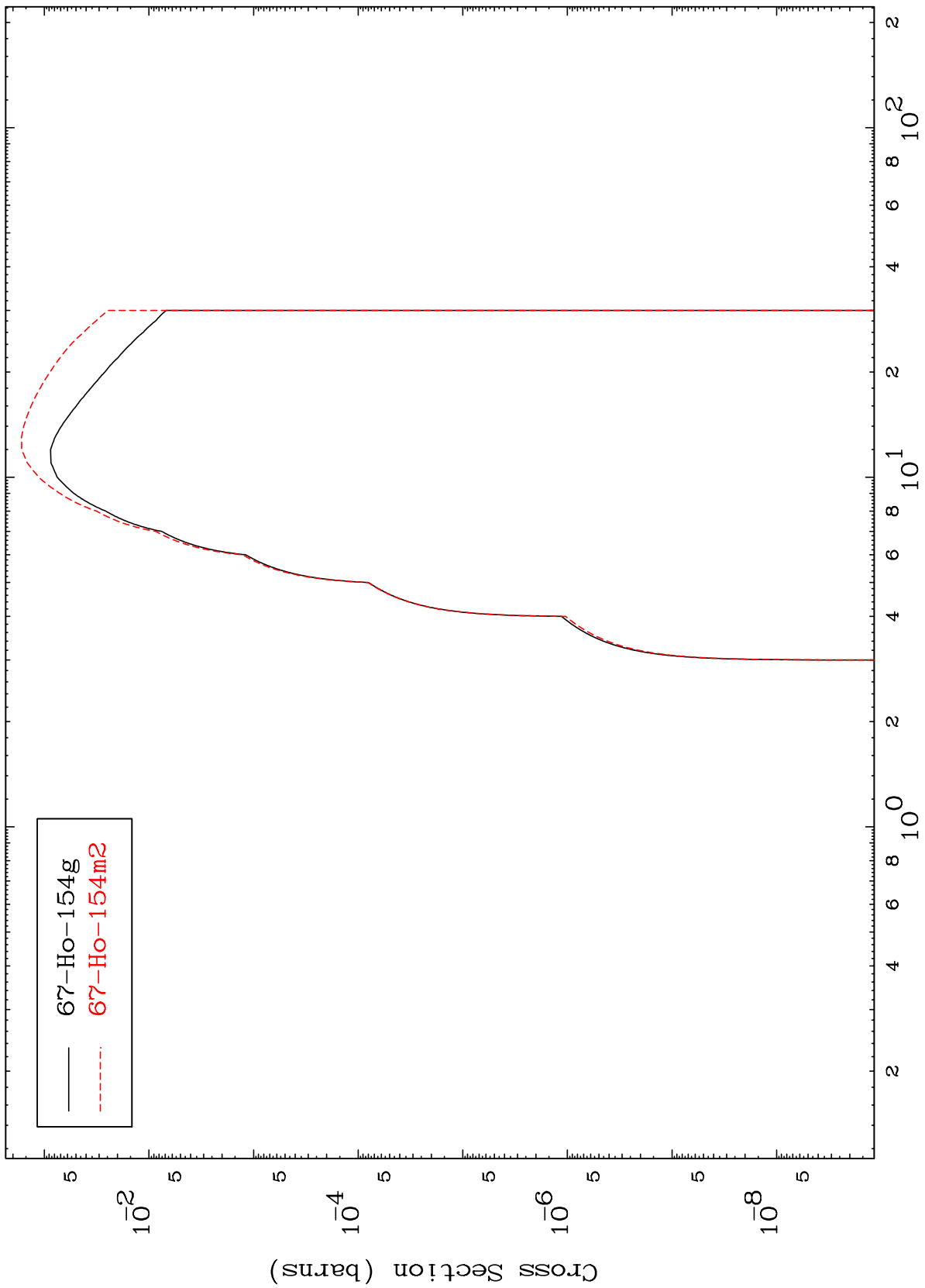
0 Kelvin Cross Sections



MAT 6616

66-Dy-153

Deuteron Inelastic
Radionuclide Production Cross Section



12

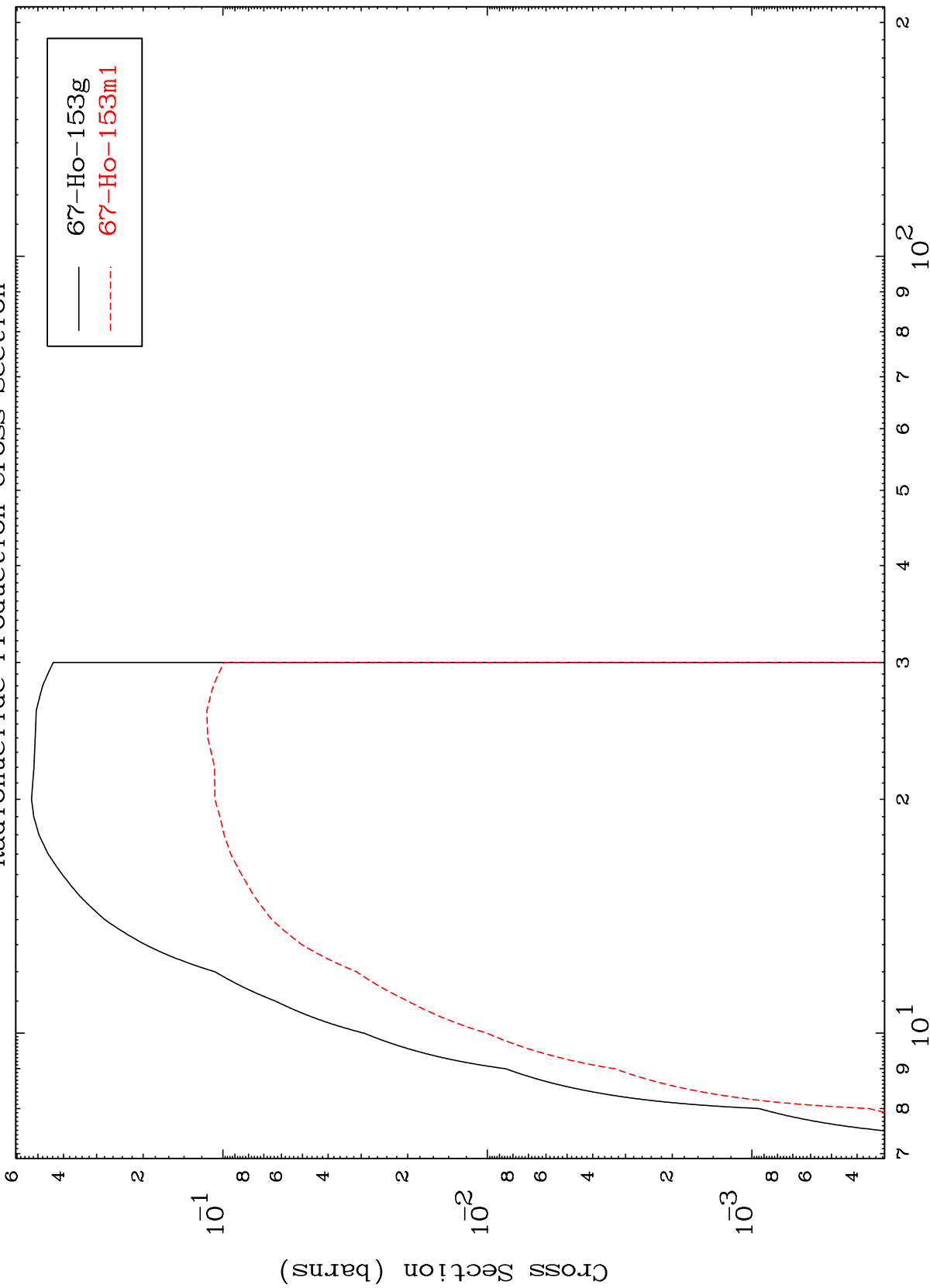
66-Dy-153

Incident Energy (MeV)

MAT 6616

66-Dy-153

(d,2n)
Radionuclide Production Cross Section

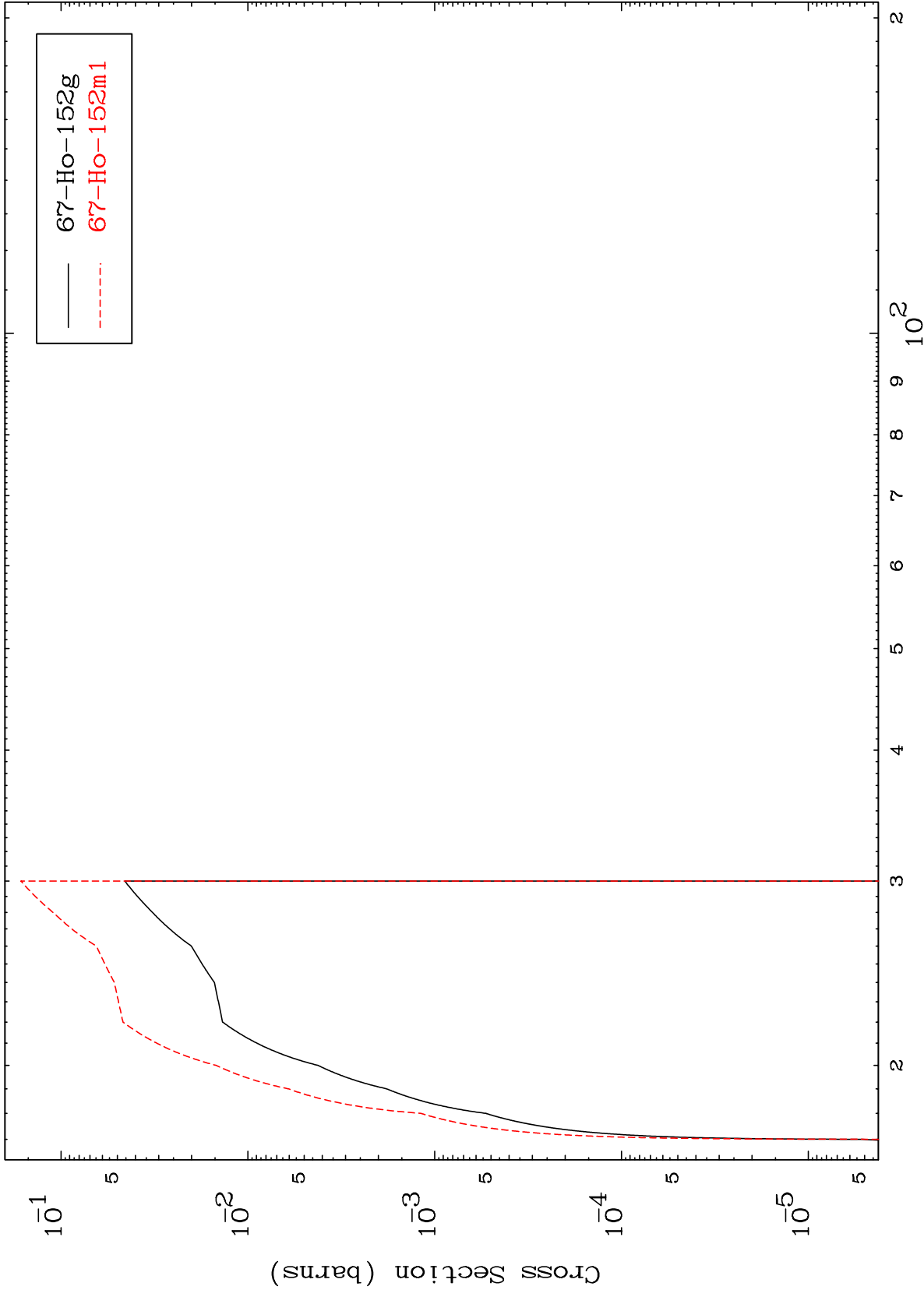


Incident Energy (MeV)

66-Dy-153

13

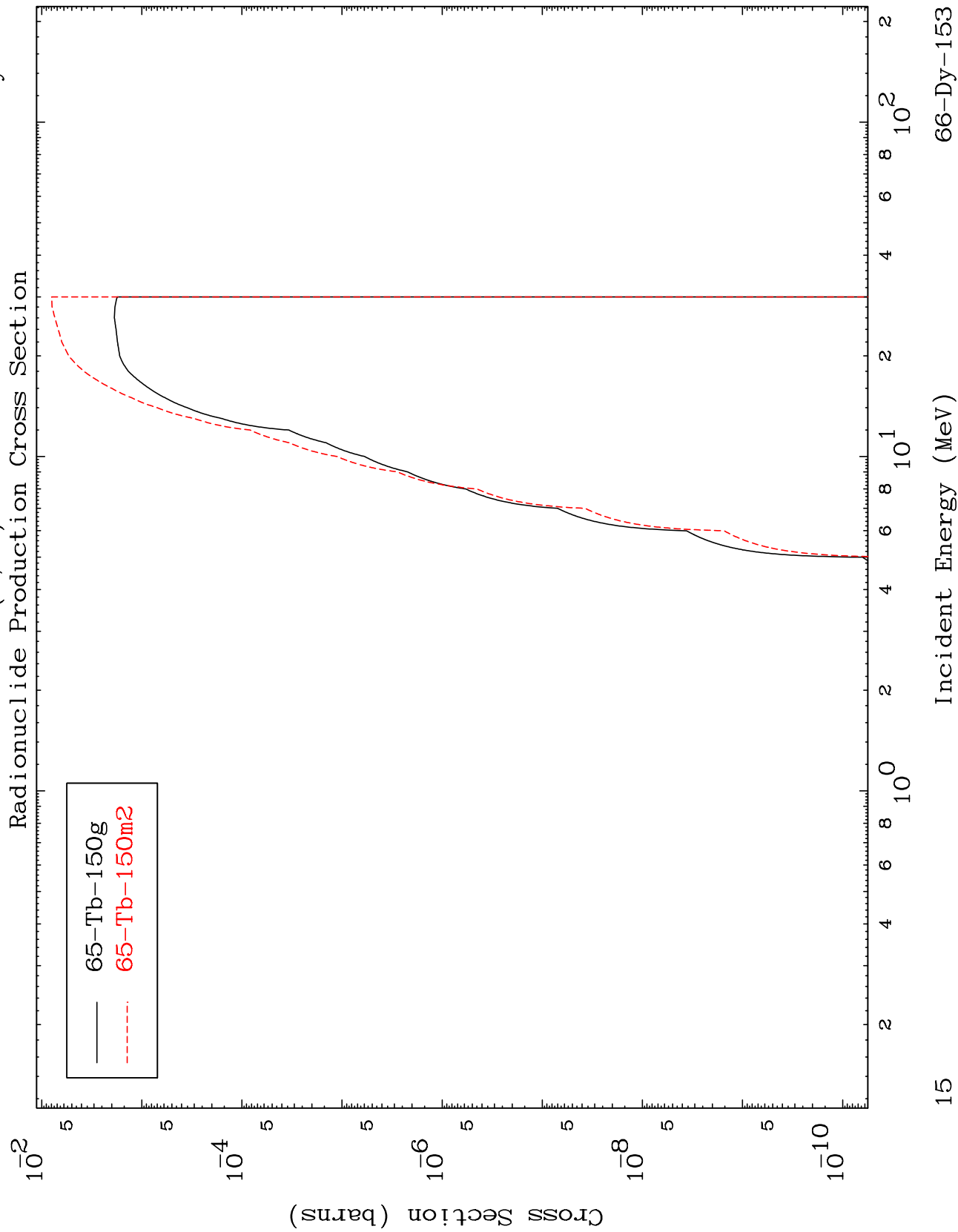
Radionuclide Production Cross Section



MAT 6616

(d,n') α

66-Dy-153

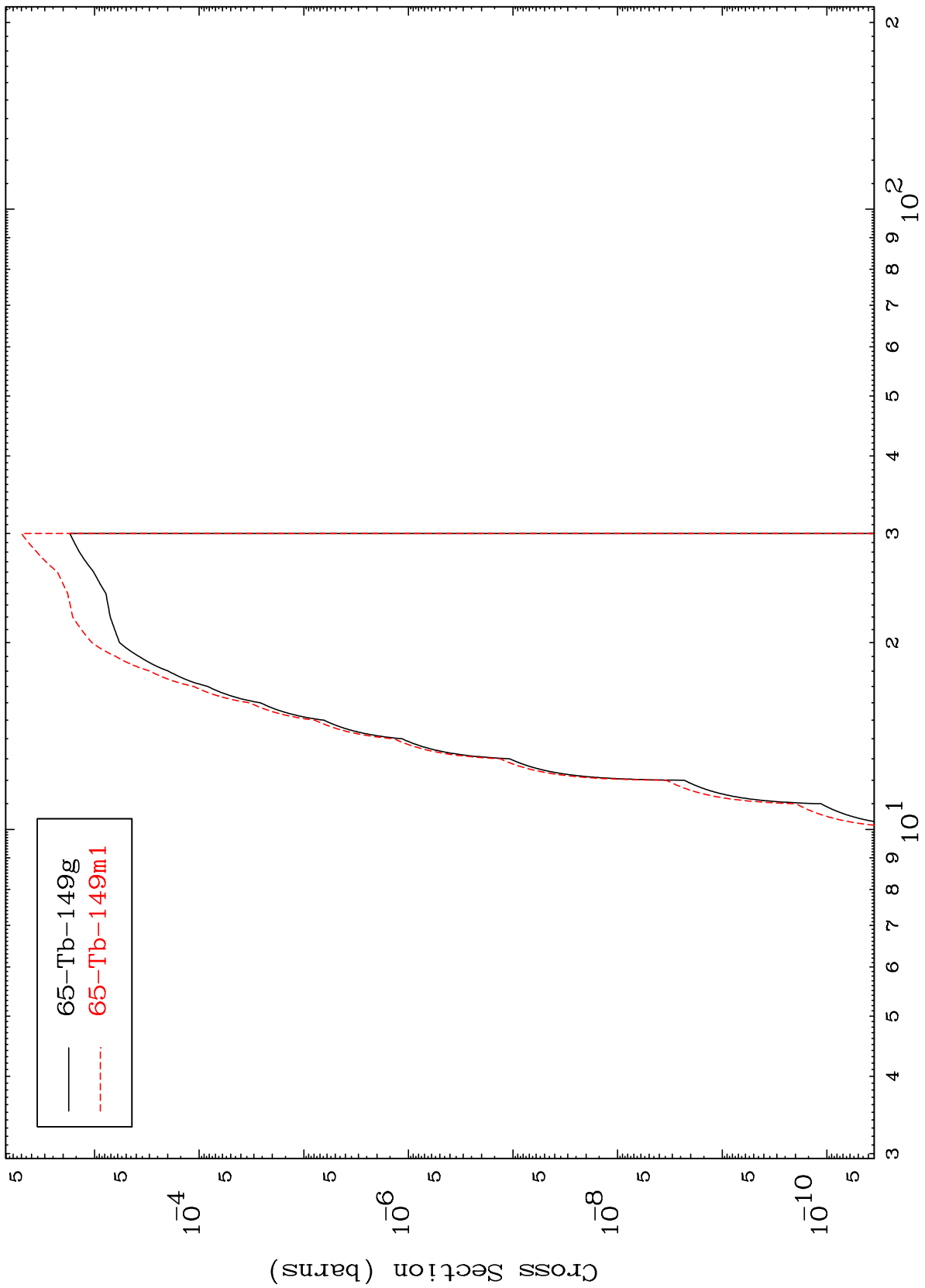


MAT 6616

(d,2n) α

66-Dy-153

Radionuclide Production Cross Section



16

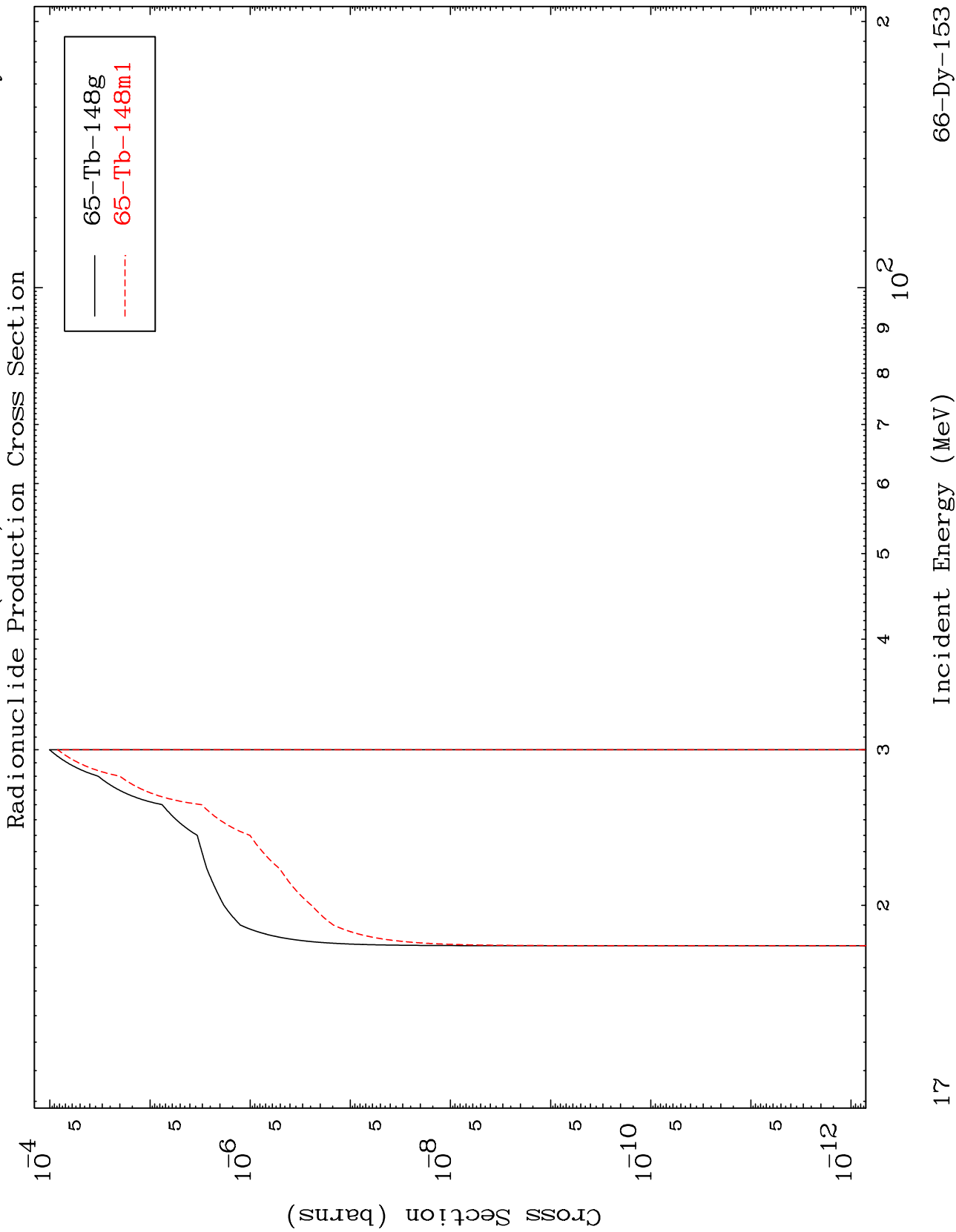
Incident Energy (MeV)

66-Dy-153

MAT 6616

(d,3n) α

66-Dy-153



17

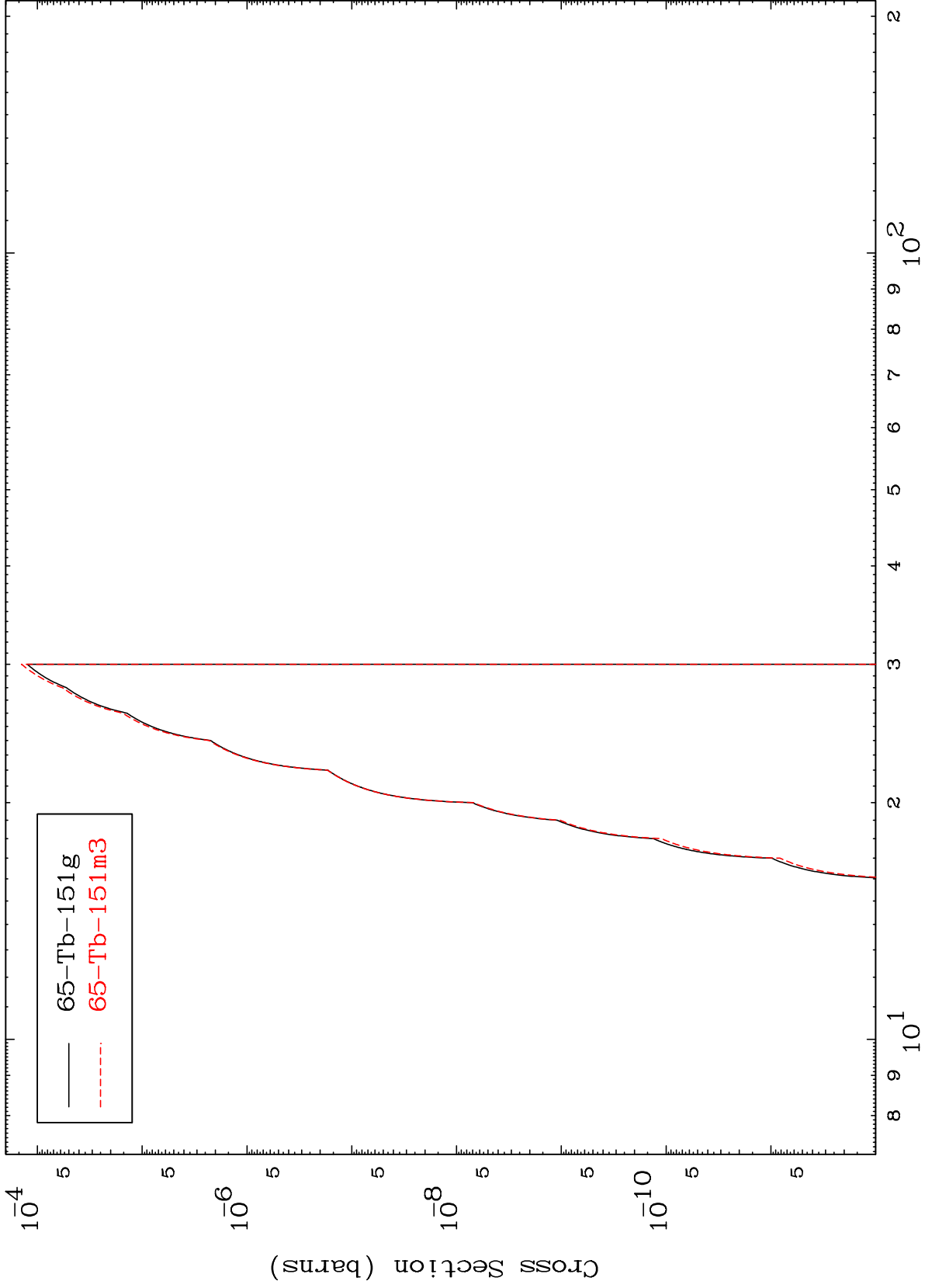
66-Dy-153

MAT 6616

(d,n') He-3

66-Dy-153

Radionuclide Production Cross Section

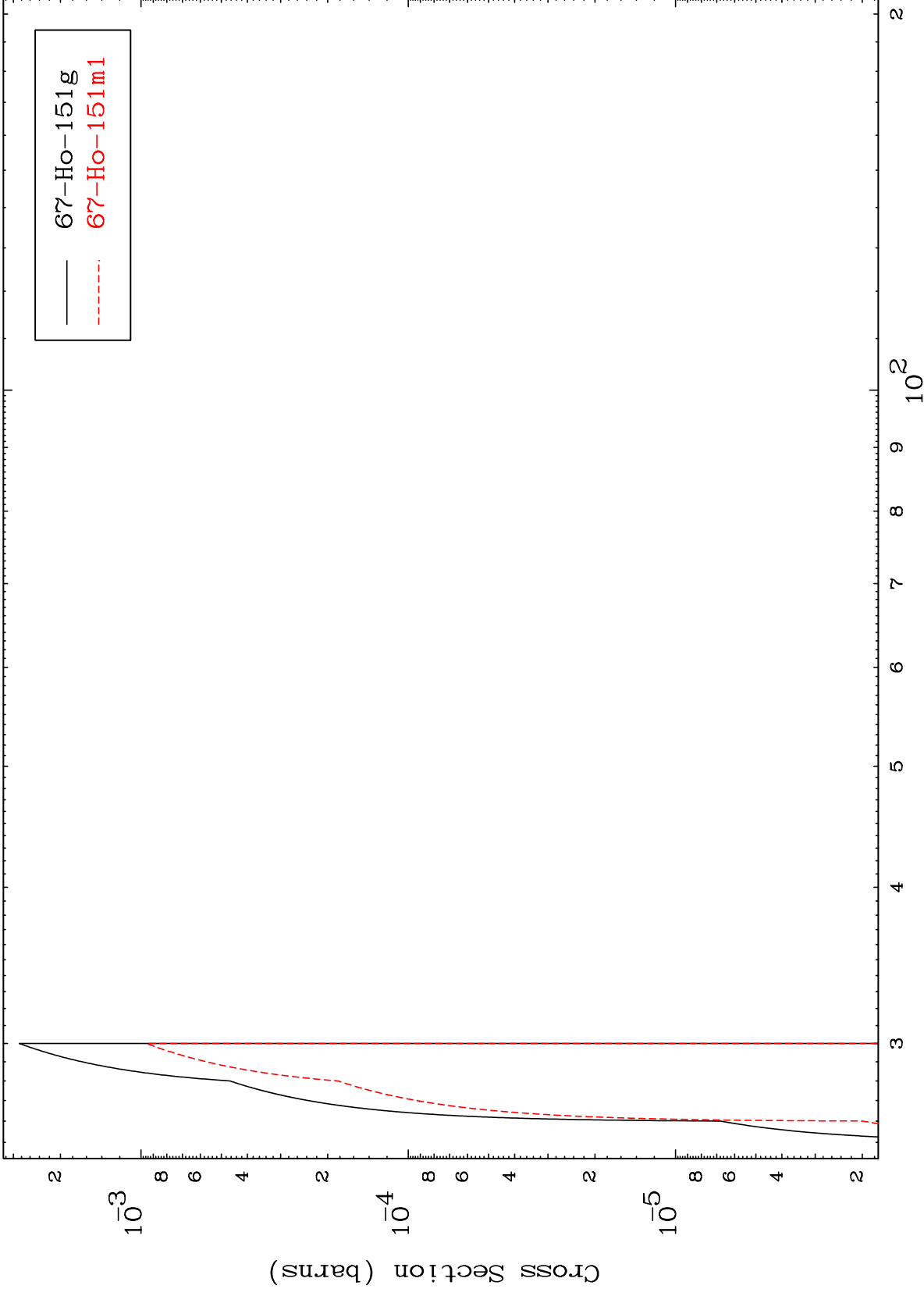


18

Incident Energy (MeV)

66-Dy-153

Radionuclide Production Cross Section



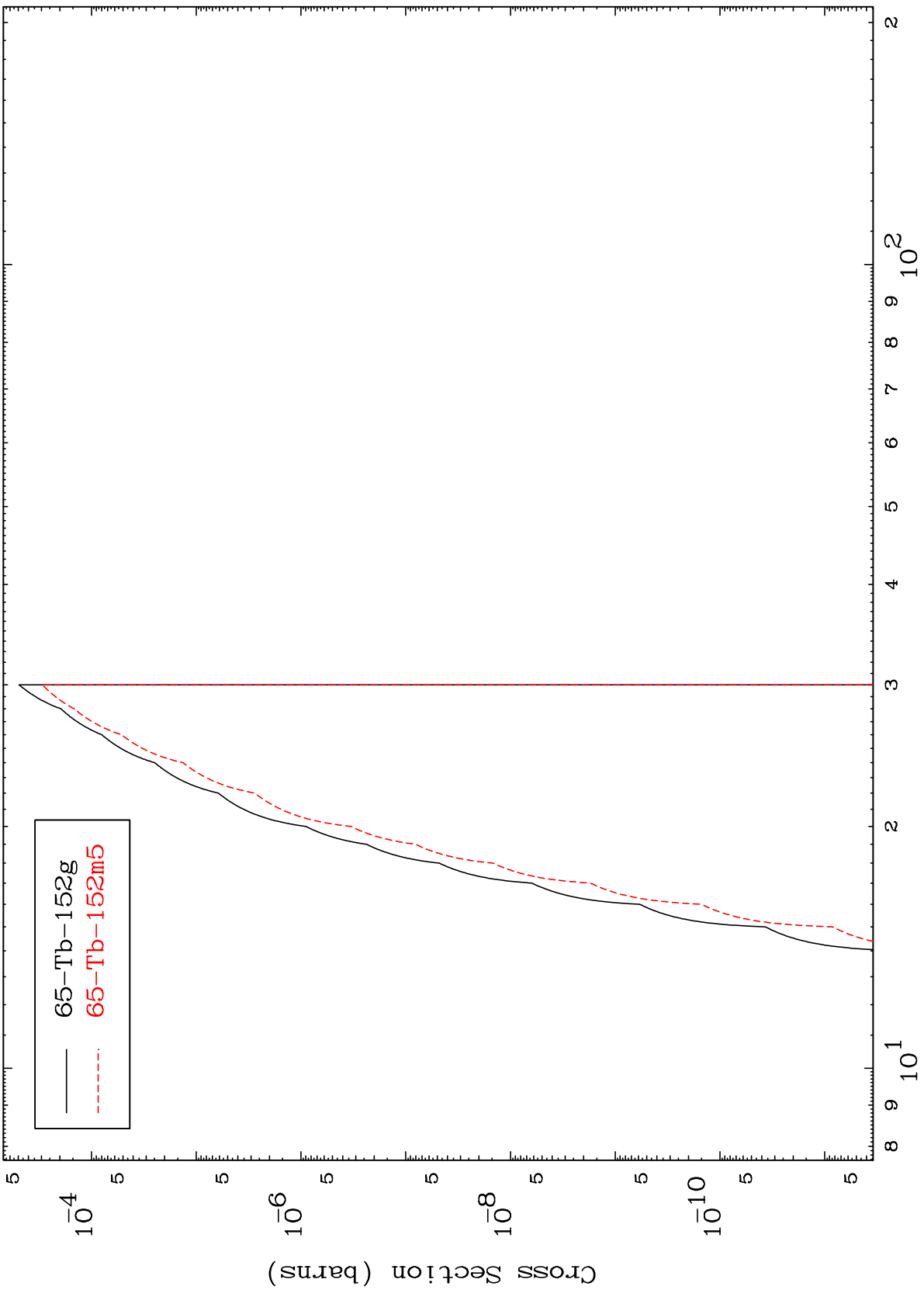
67-Ho-151g
67-Ho-151m1

MAT 6616

(d,2n) p

66-Dy-153

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m5

20

Incident Energy (MeV)

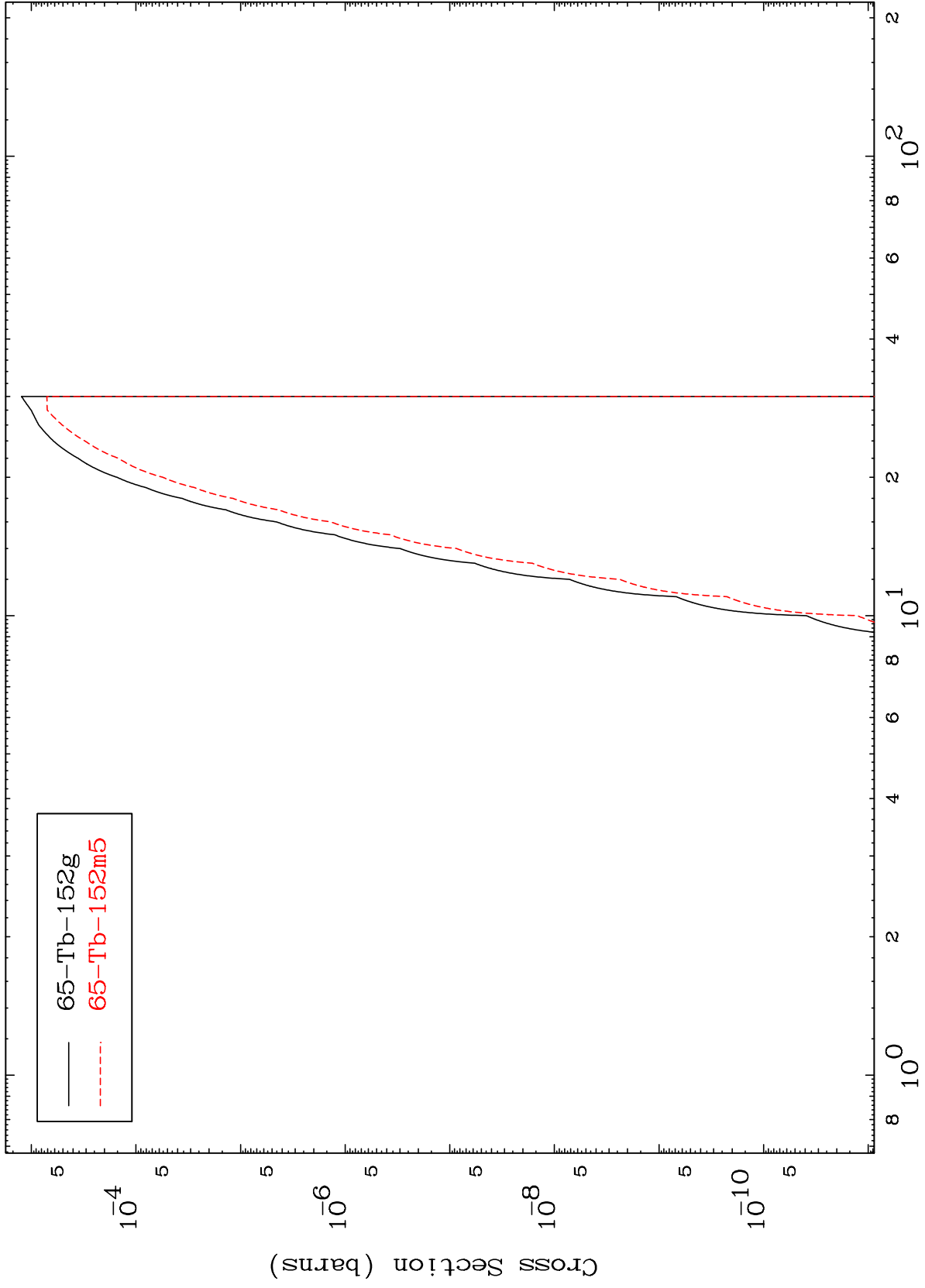
66-Dy-153

MAT 6616

(d,He-3)

66-Dy-153

Radionuclide Production Cross Section

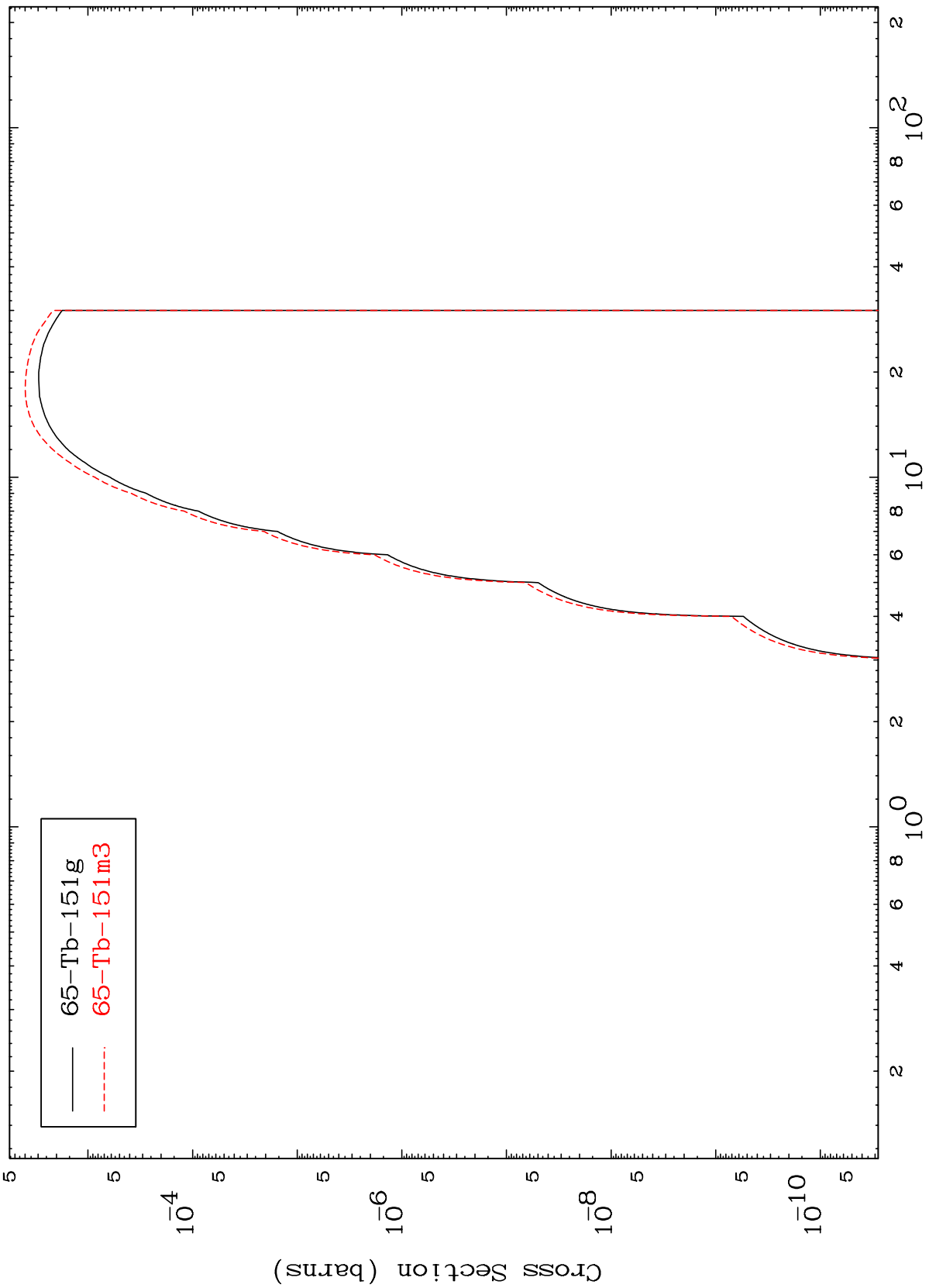


65-Tb-152g
65-Tb-152m5

MAT 6616

66-Dy-153

Radionuclide Production Cross Section
(d, α)



66-Dy-153

Incident Energy (MeV)

22

Radionuclide Production Cross Section

