

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

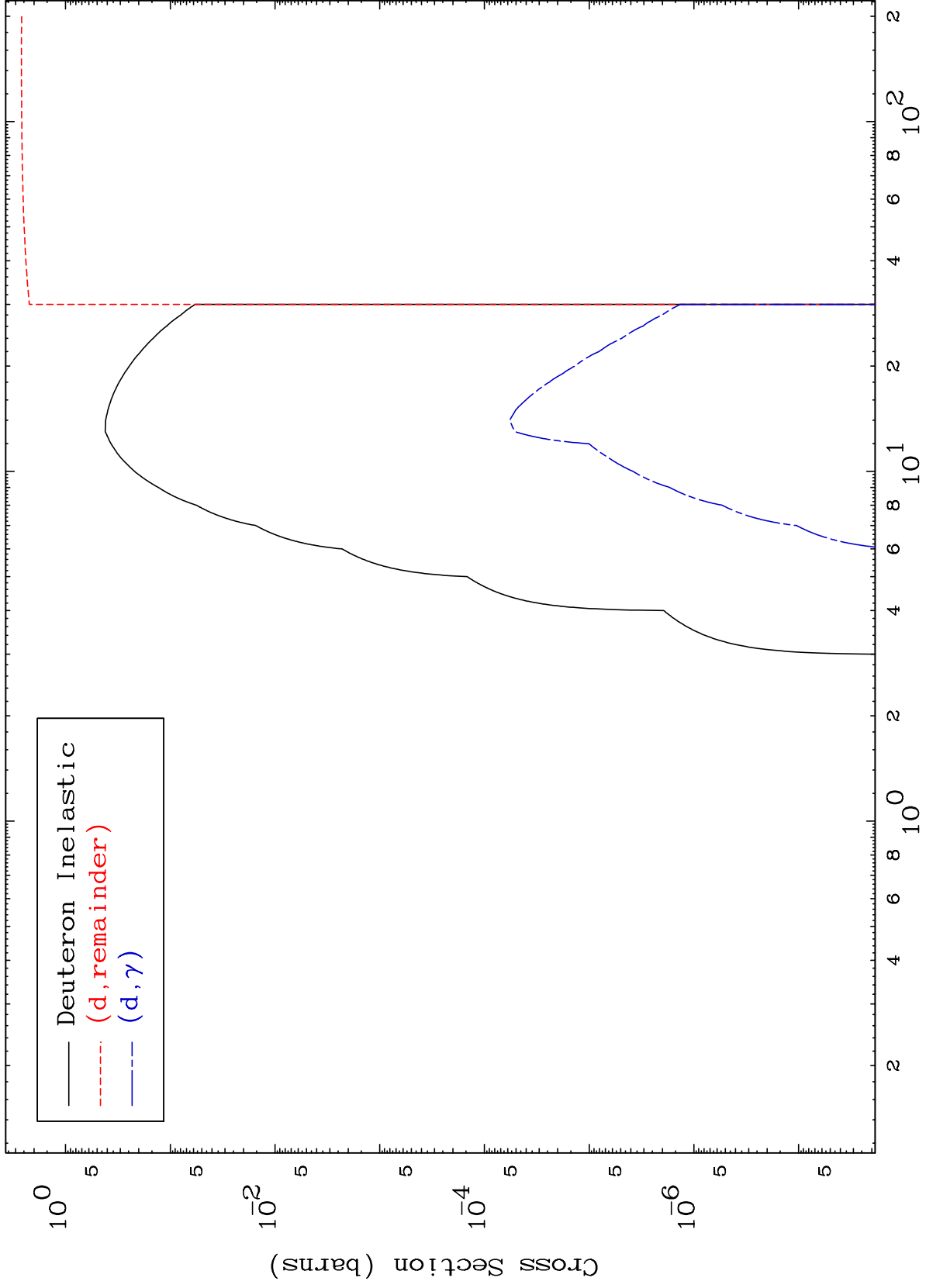
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6613

Deuteron Major
0 Kelvin Cross Sections

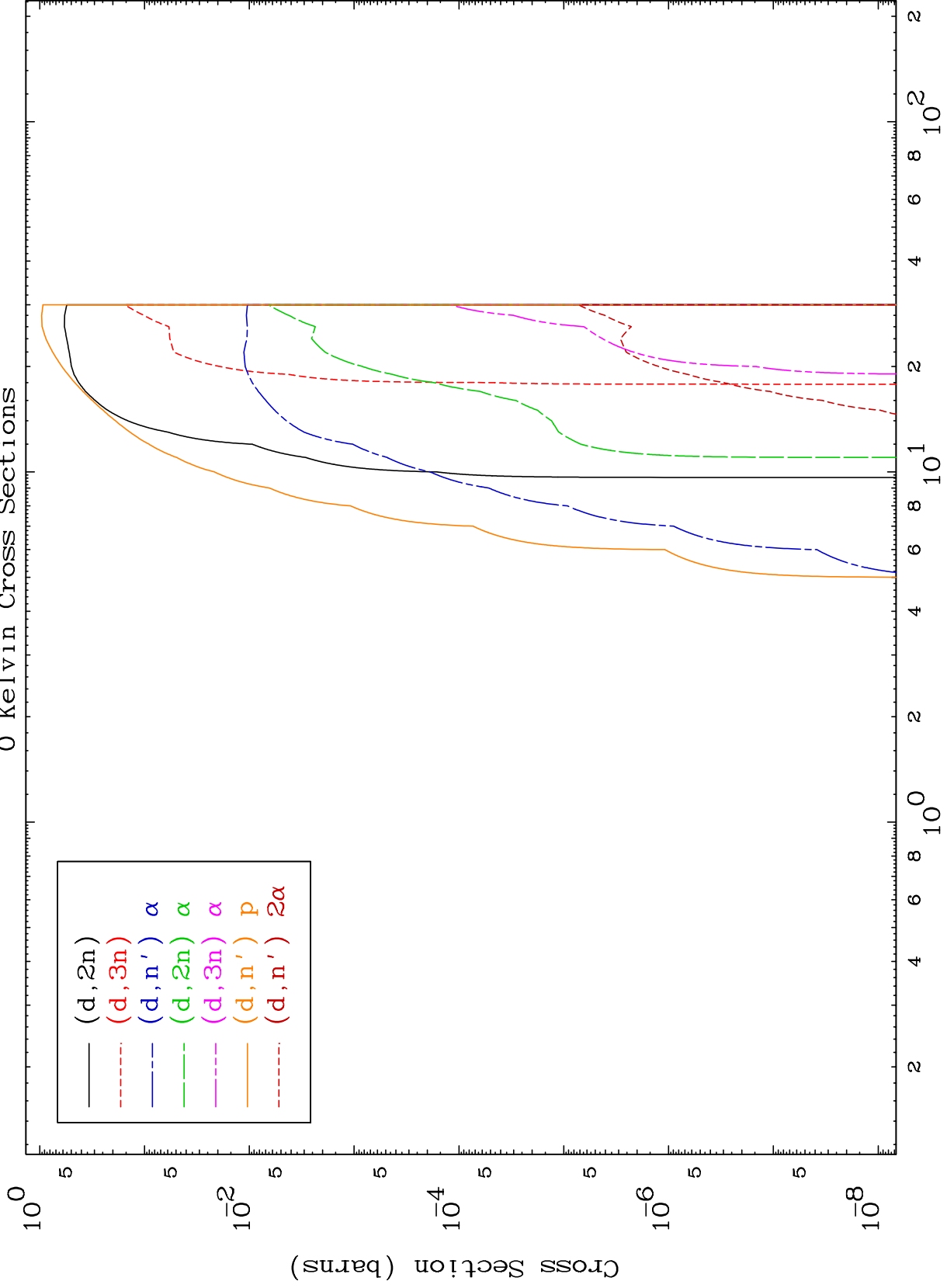
66-Dy-152

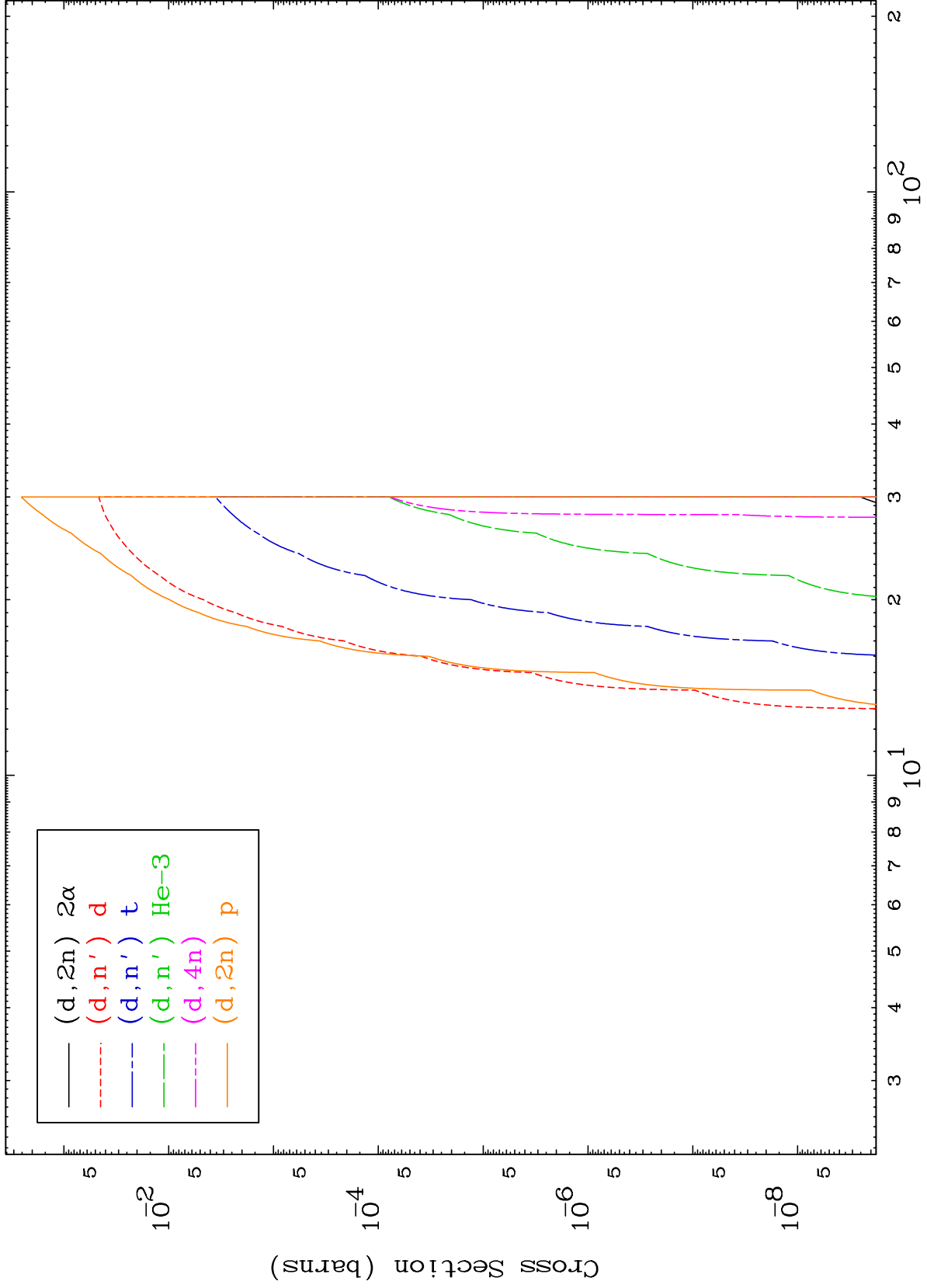


MAT 6613

Deuteron Neutron Production
0 Kelvin Cross Sections

66-Dy-152

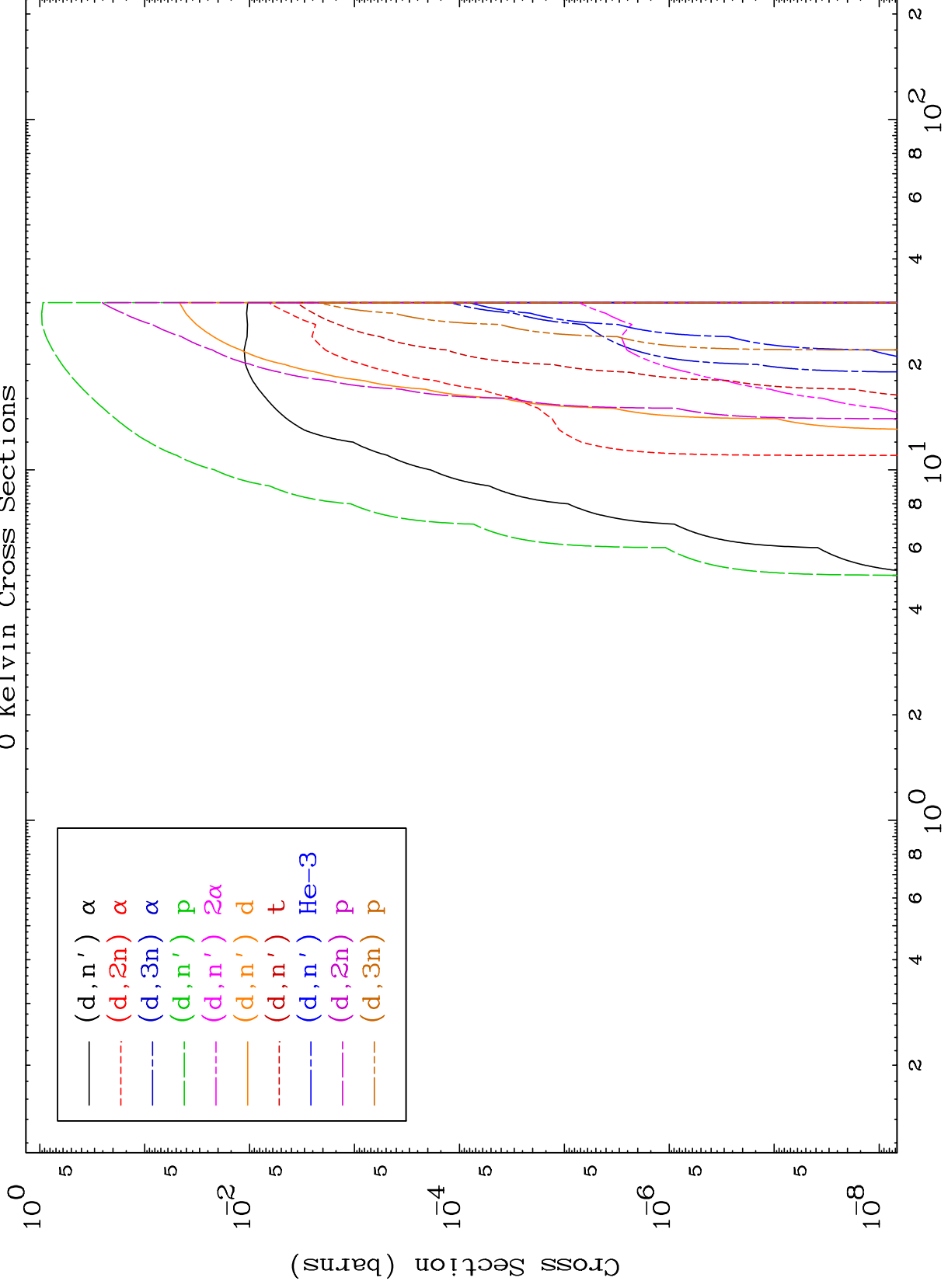


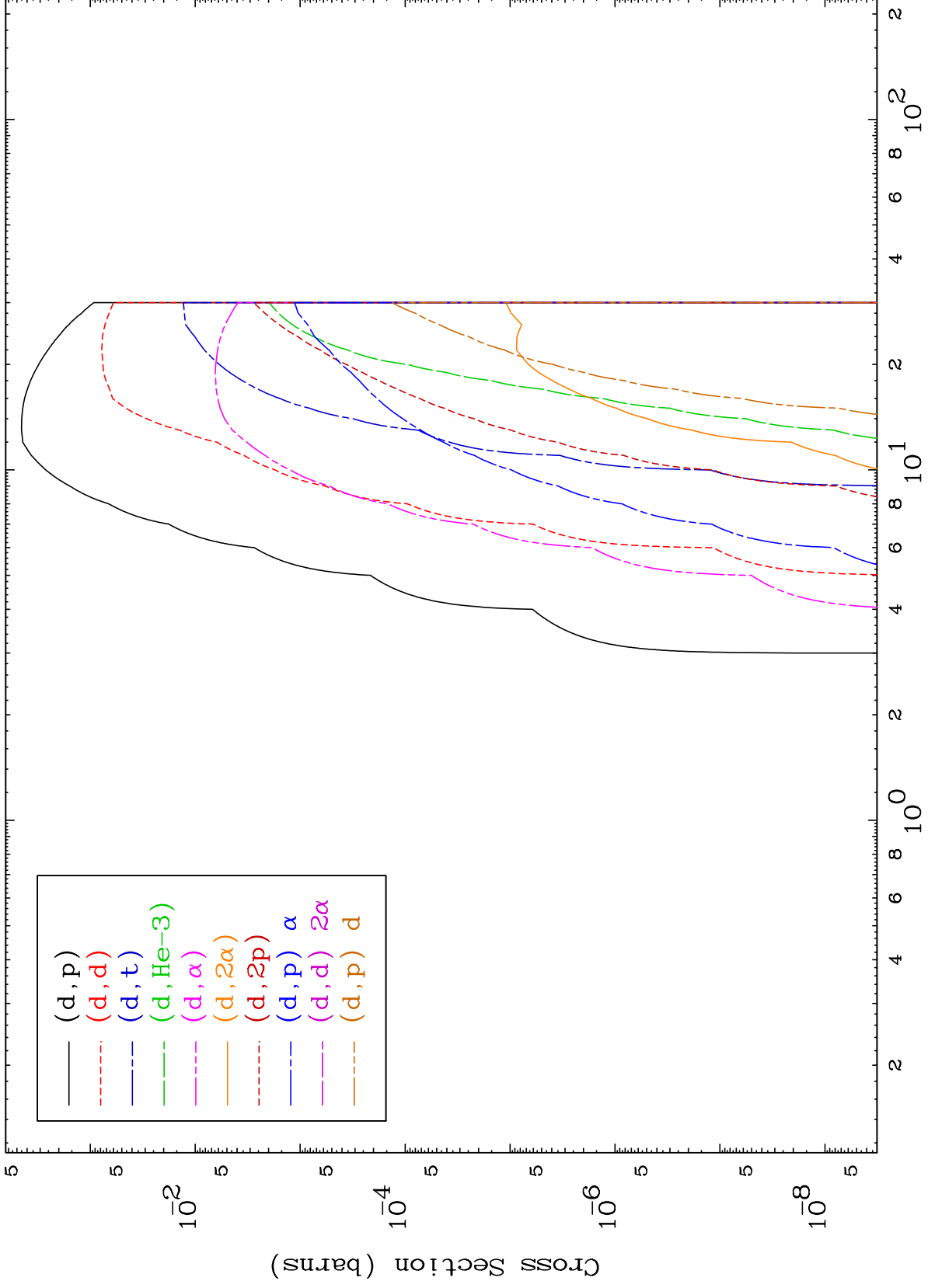


MAT 6613

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-152



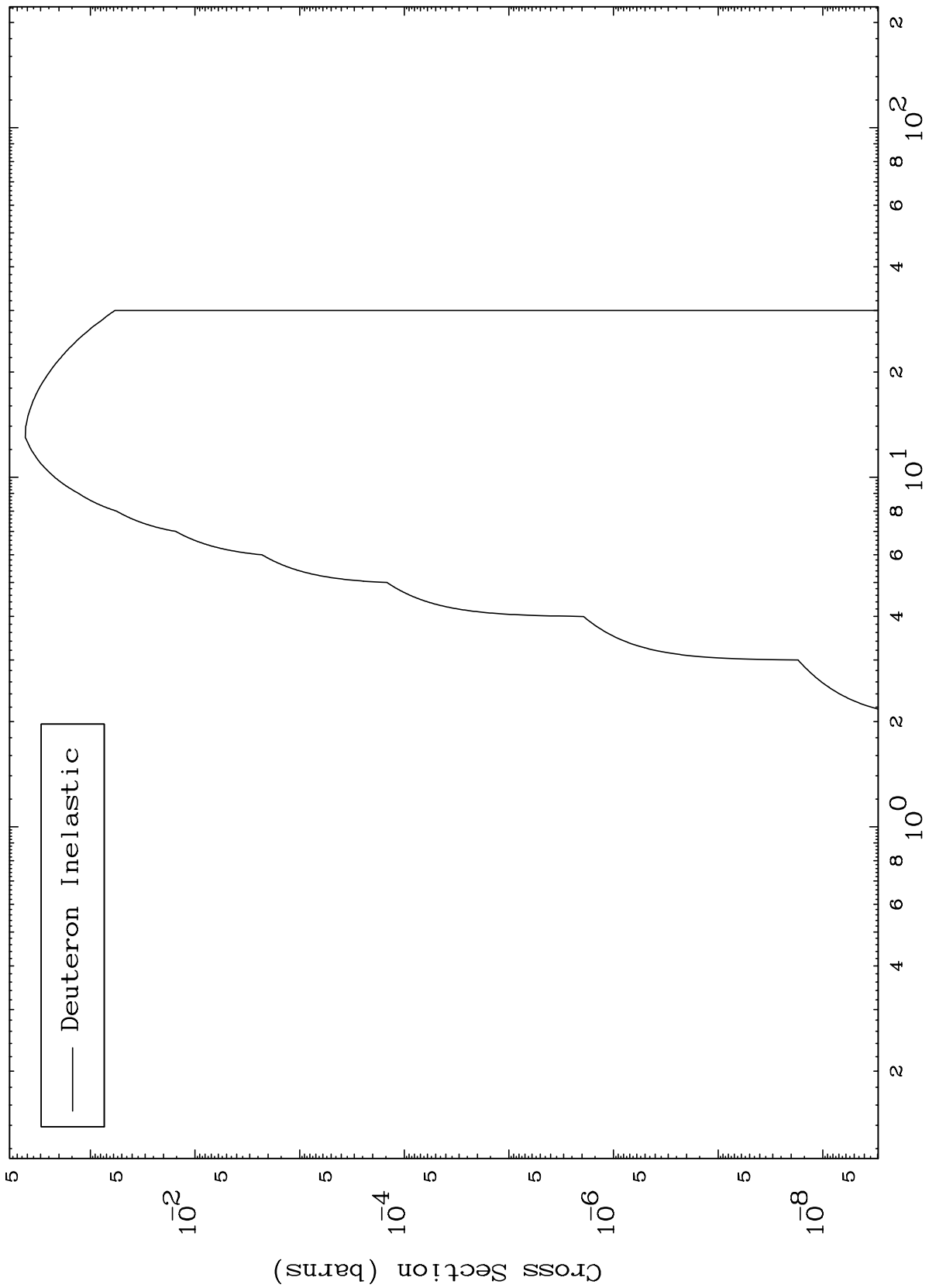


MAT 6613

(d,n') Level

66-Dy-152

0 Kelvin Cross Sections

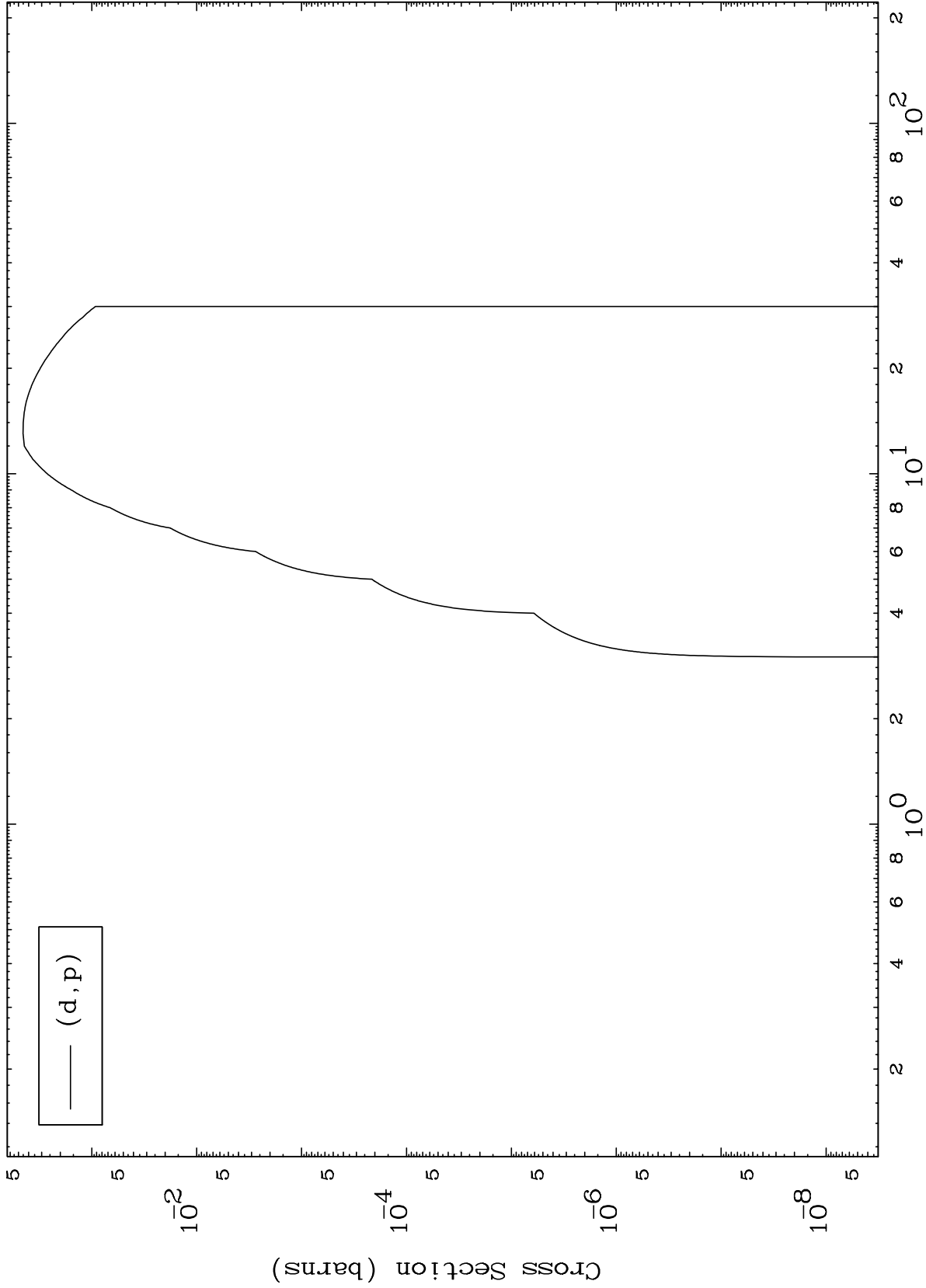


MAT 6613

(d,p) Levels

66-Dy-152

0 Kelvin Cross Sections

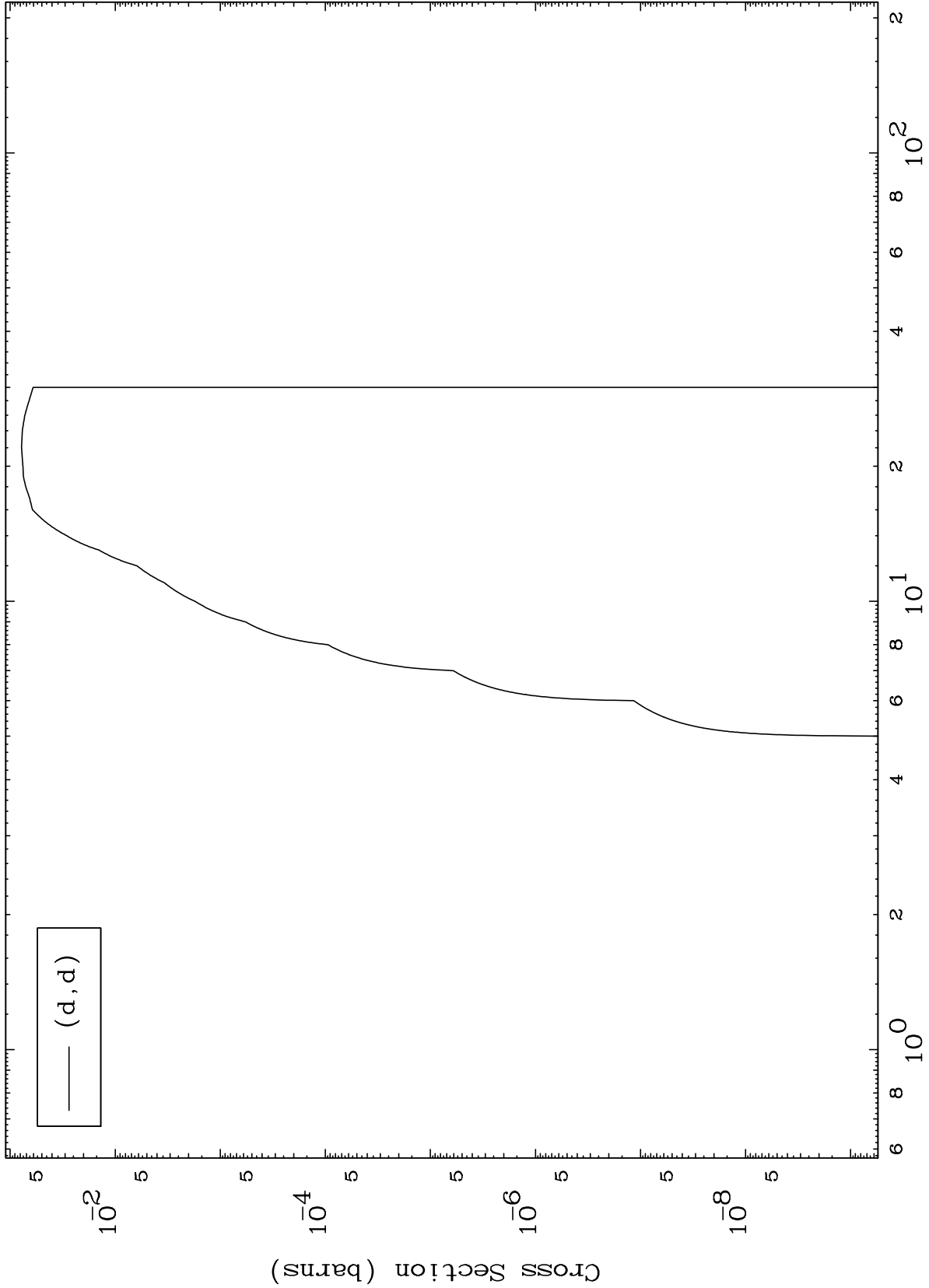


MAT 6613

(d,d) Levels

66-Dy-152

0 Kelvin Cross Sections



8

Incident Energy (MeV)

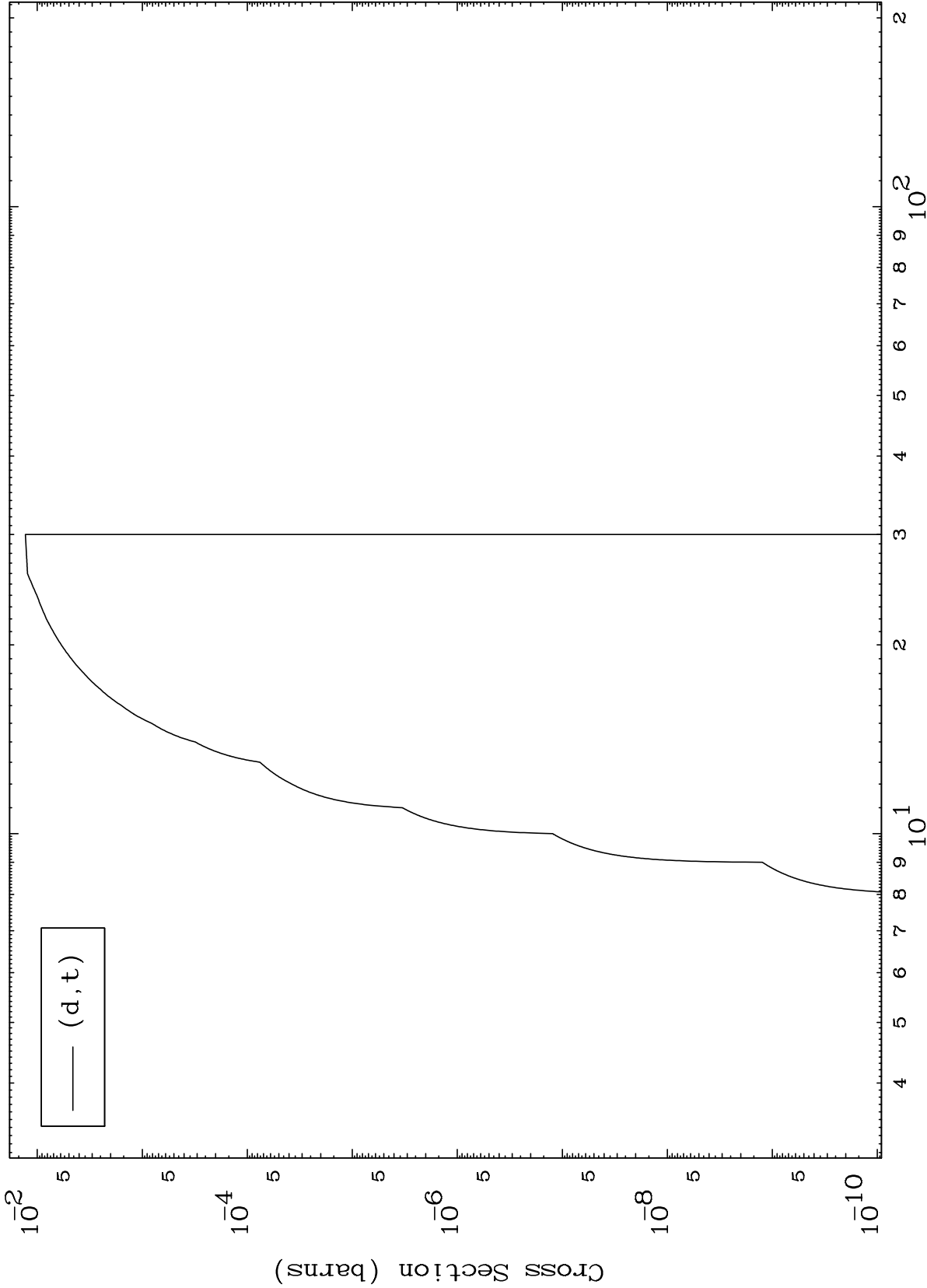
66-Dy-152

MAT 6613

(d,t) Levels

66-Dy-152

0 Kelvin Cross Sections

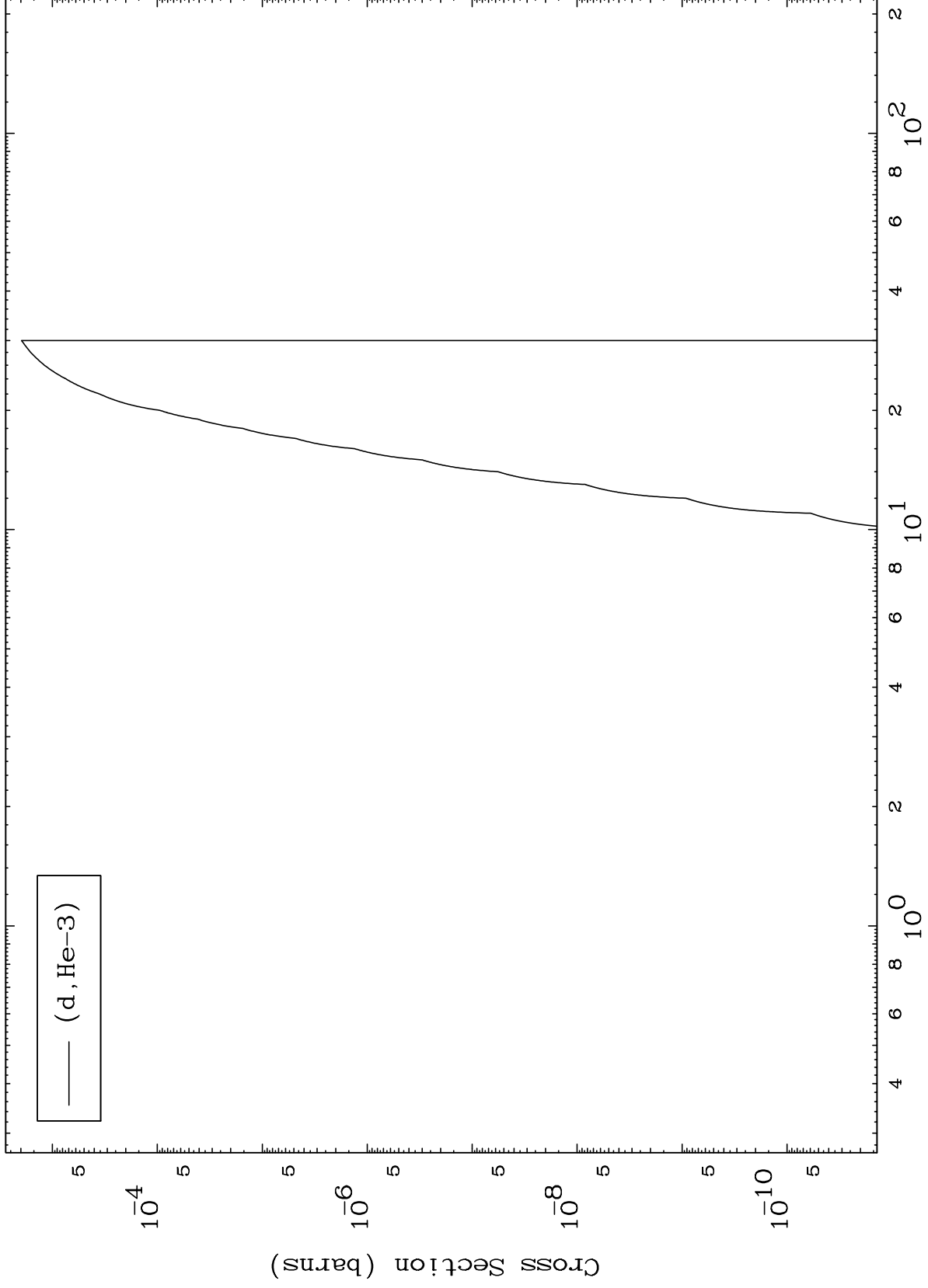


MAT 6613

(d,He3) Levels

66-Dy-152

0 Kelvin Cross Sections



10

Incident Energy (MeV)

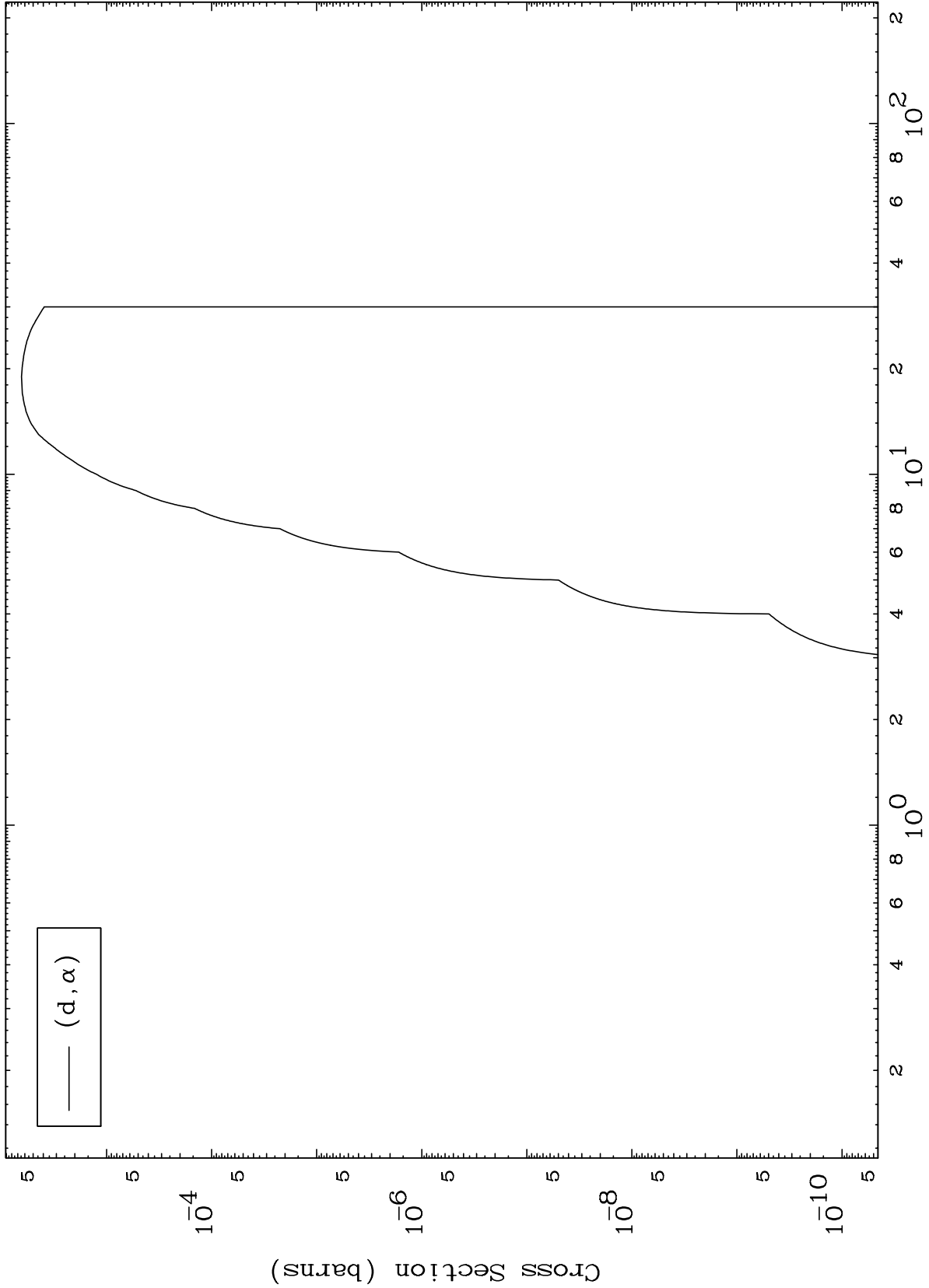
66-Dy-152

MAT 6613

(d, α) Levels

66-Dy-152

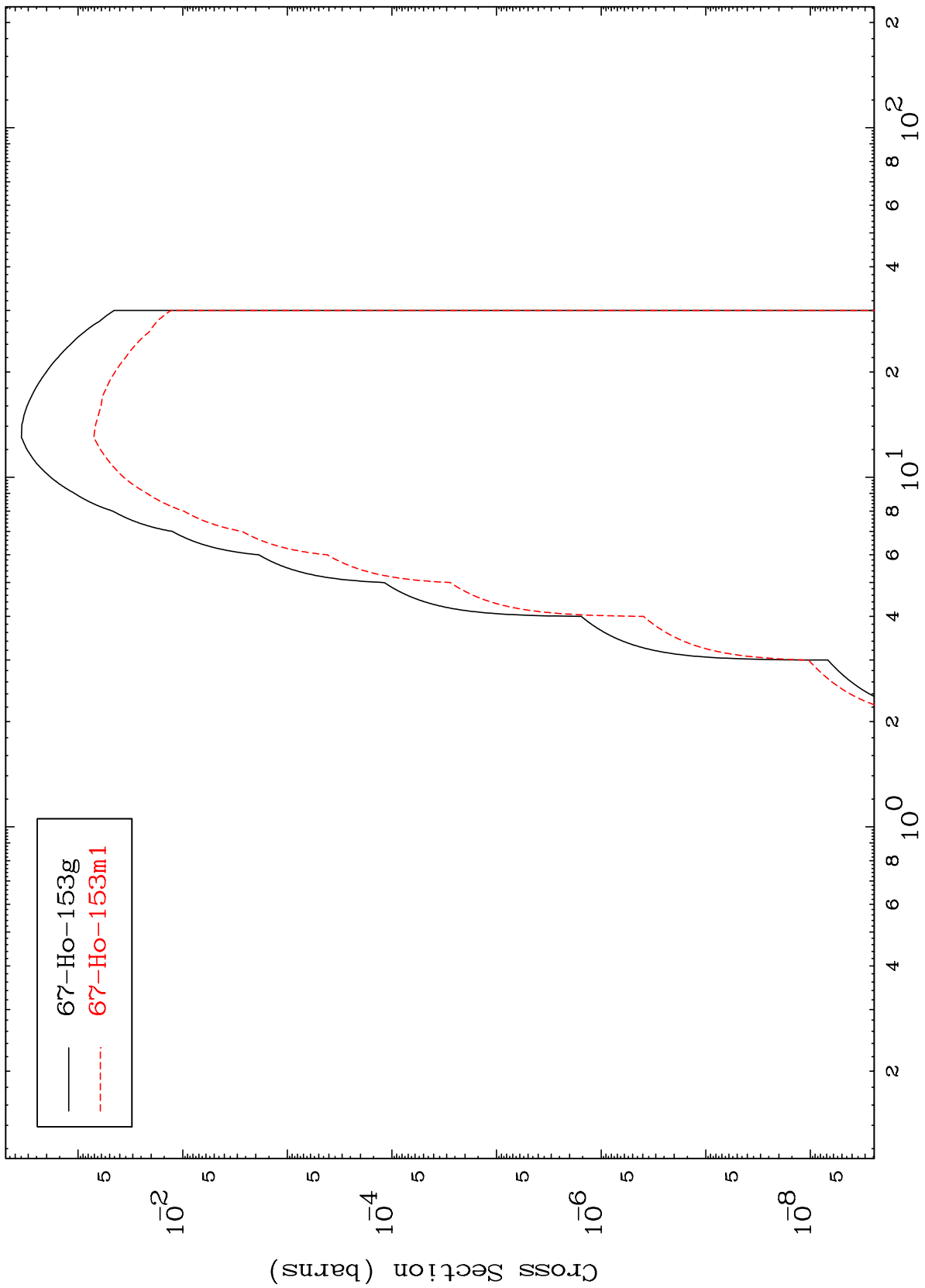
0 Kelvin Cross Sections



MAT 6613

Deuteron Inelastic
Radionuclide Production Cross Section

66-Dy-152



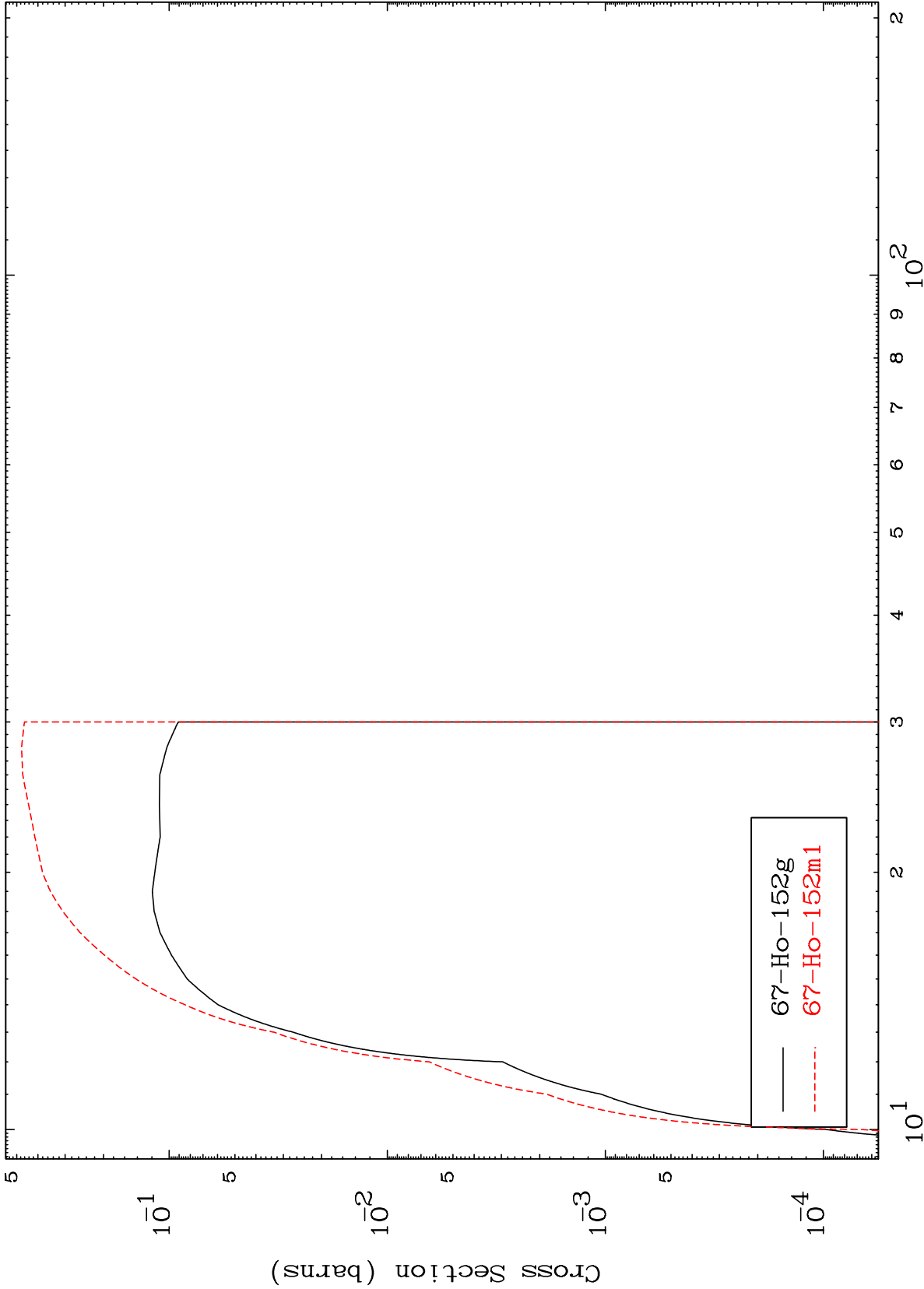
67-Ho-153g
67-Ho-153m1

MAT 6613

(d,2n)

66-Dy-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

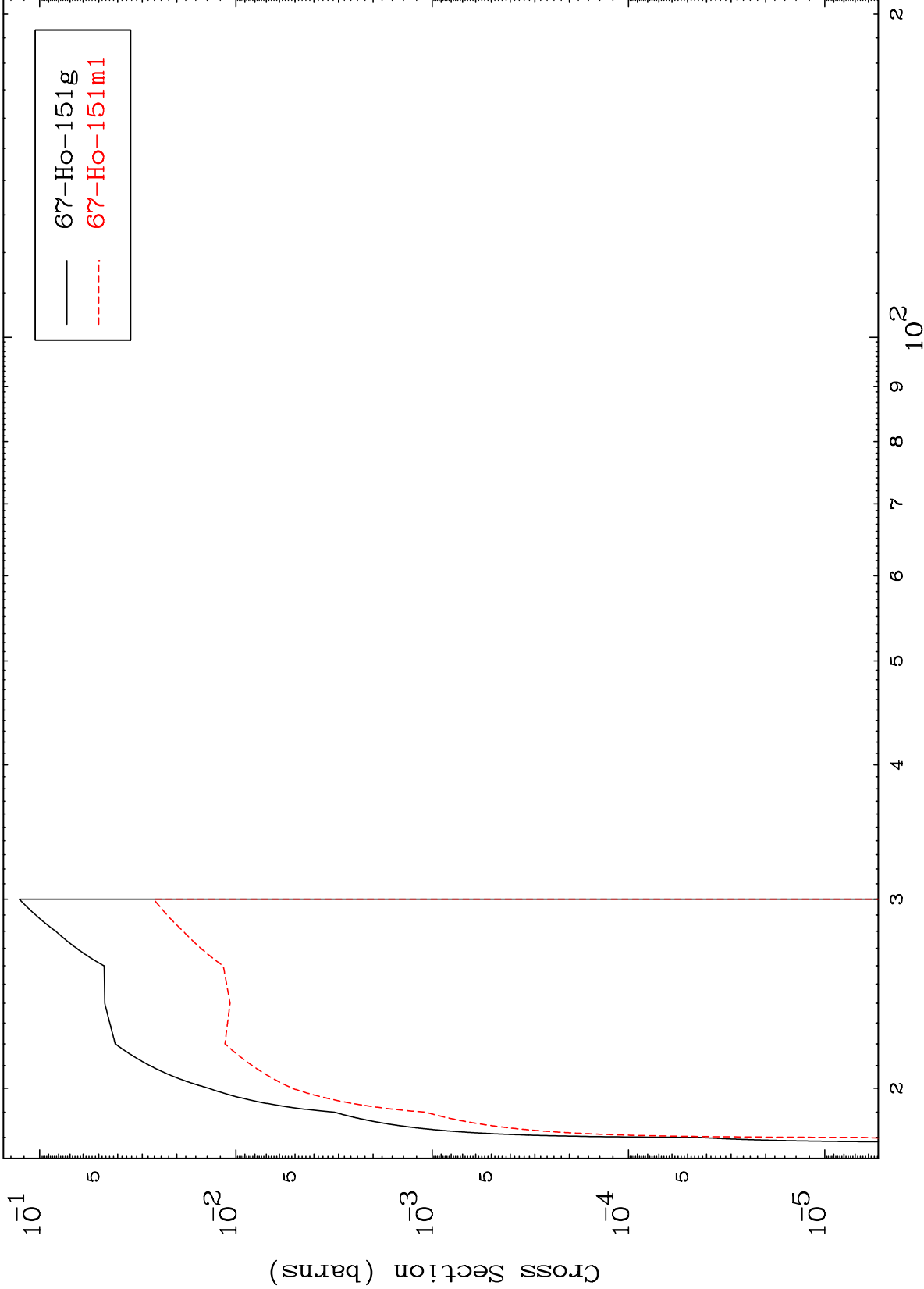
66-Dy-152

MAT 6613

(d,3n)

66-Dy-152

Radionuclide Production Cross Section



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

14

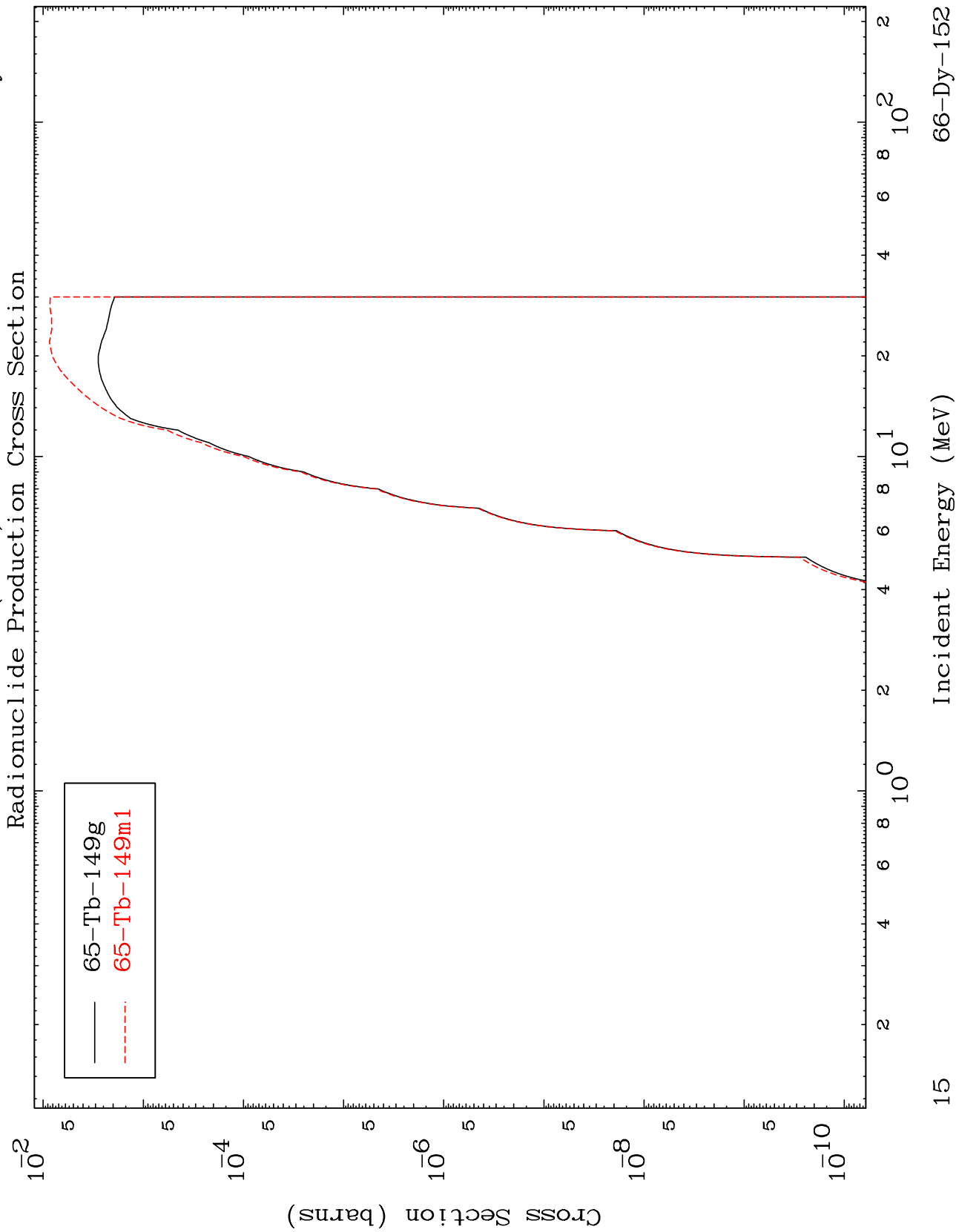
Incident Energy (MeV)

66-Dy-152

MAT 6613

(d,n') α

66-Dy-152

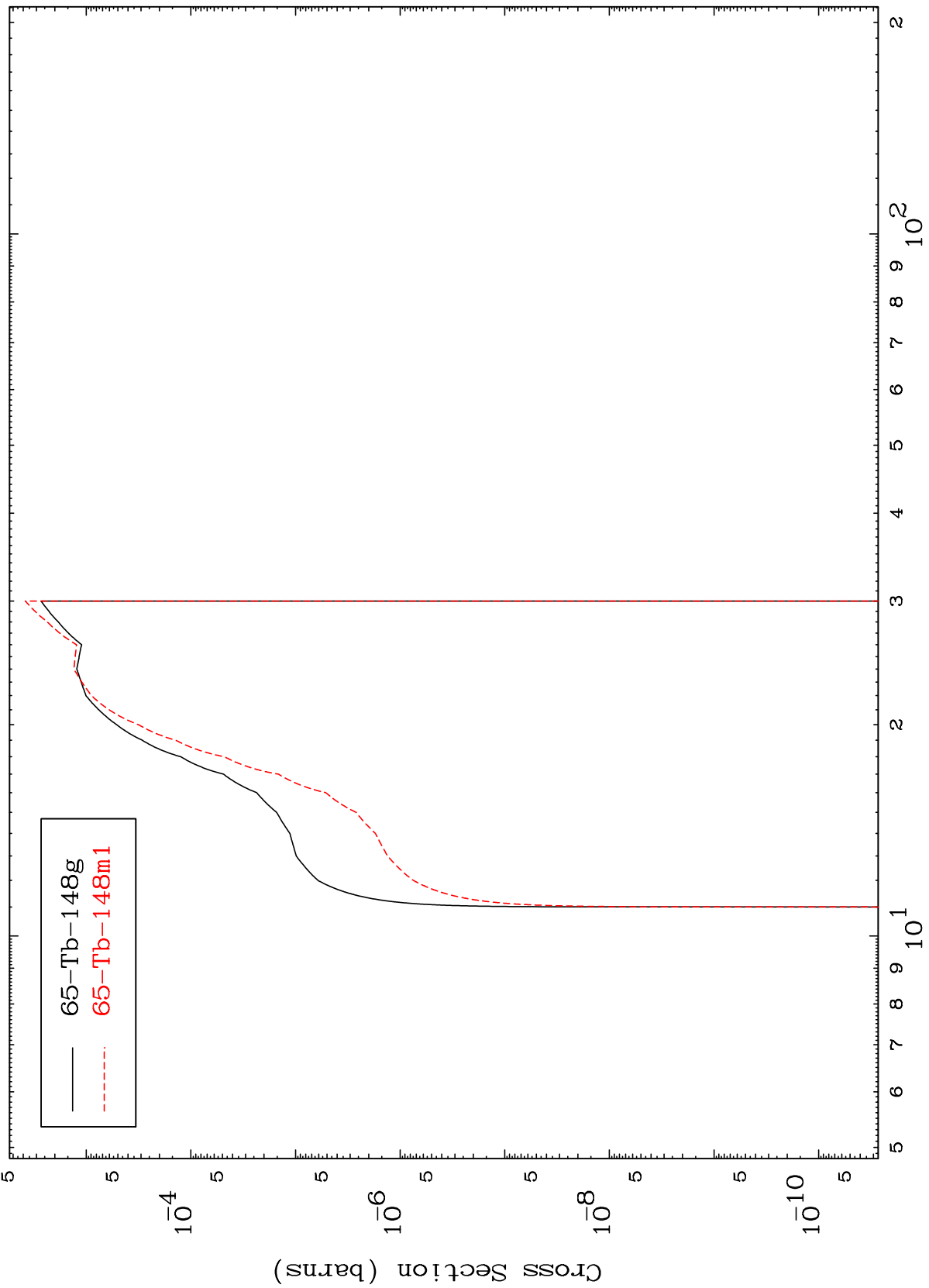


MAT 6613

(d,2n) α

66-Dy-152

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

16

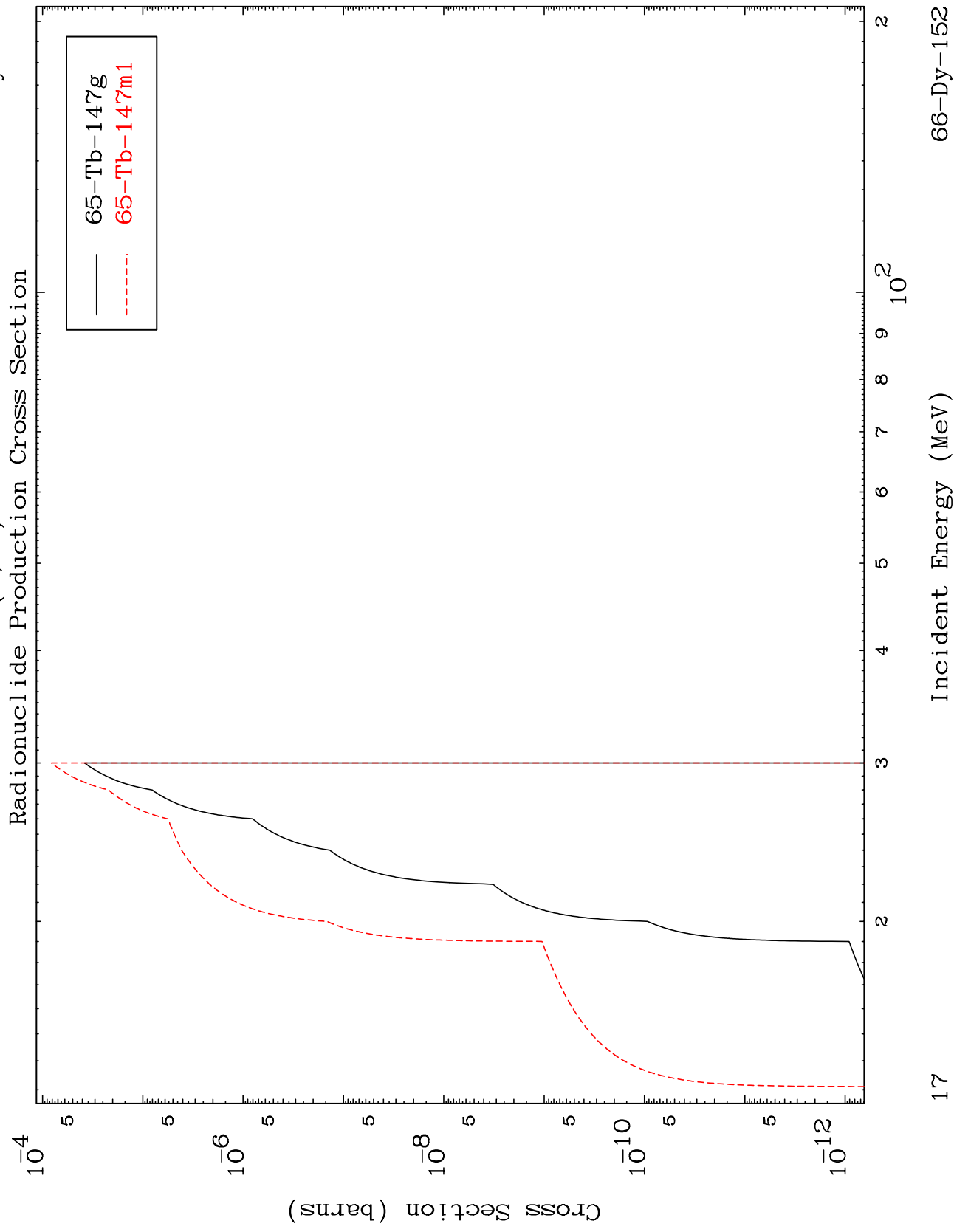
Incident Energy (MeV)

66-Dy-152

MAT 6613

(d,3n) α

66-Dy-152



17

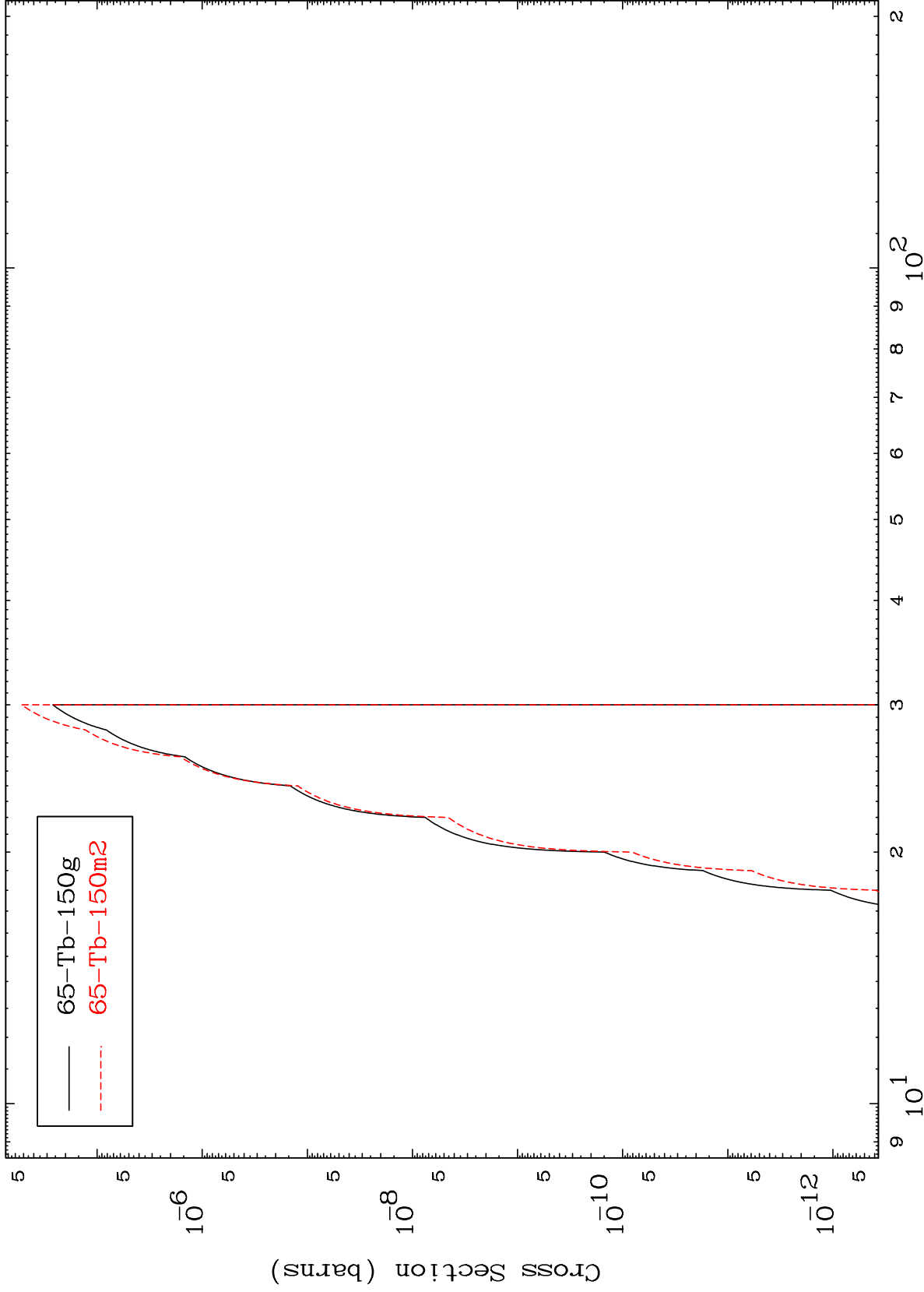
66-Dy-152

MAT 6613

(d,n') He-3

66-Dy-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

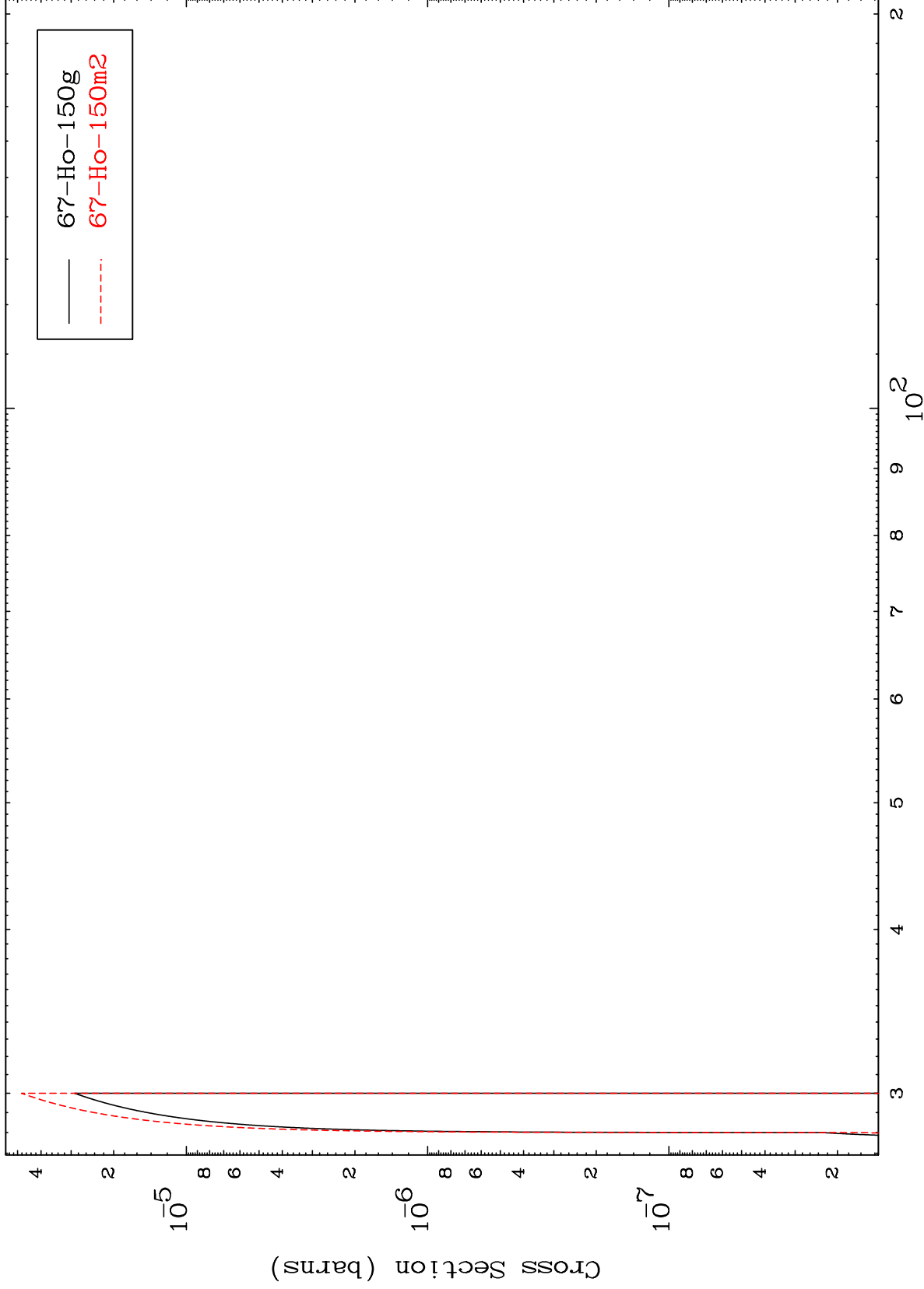
66-Dy-152

MAT 6613

(d,4n)

66-Dy-152

Radionuclide Production Cross Section



19

Incident Energy (MeV)

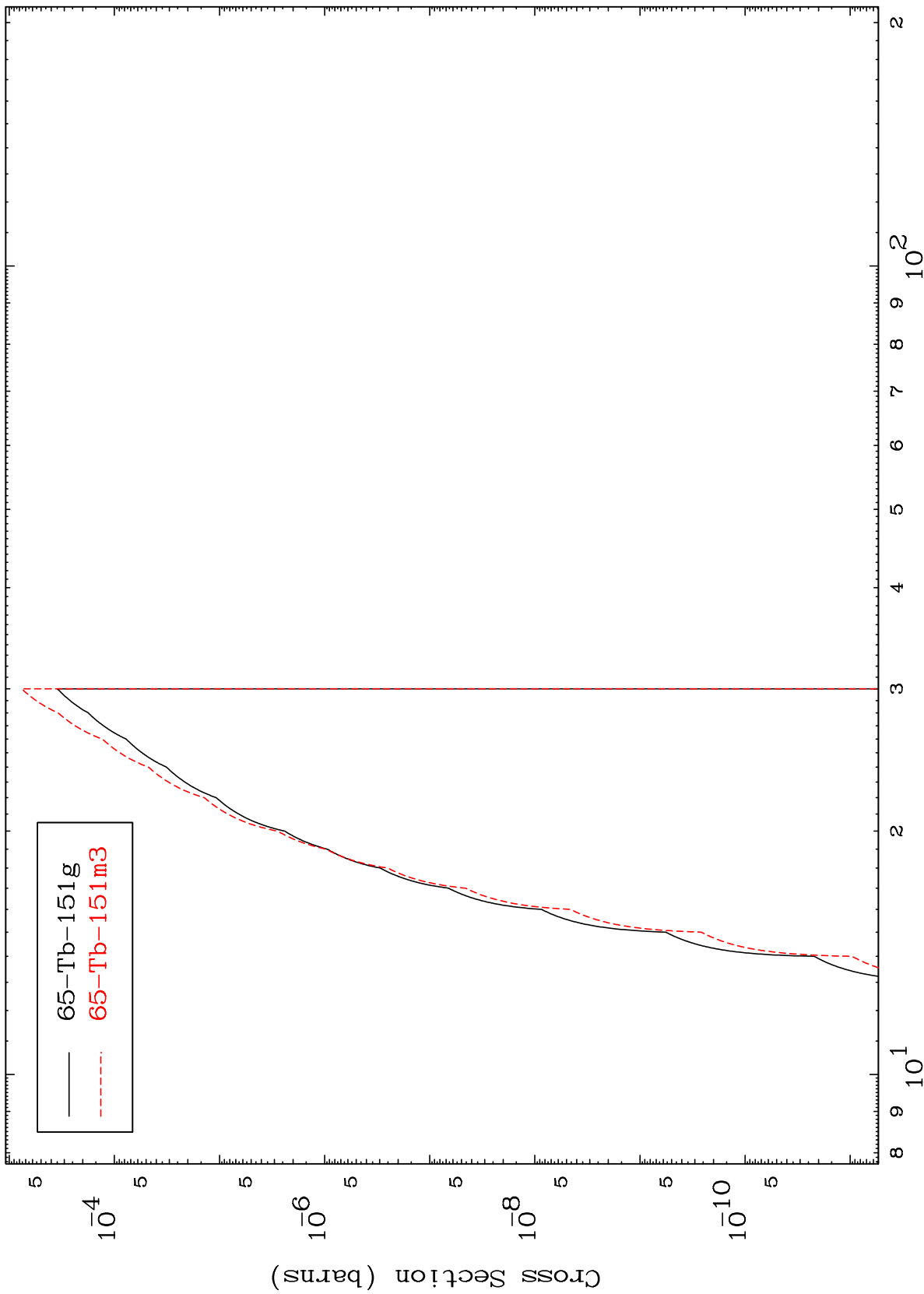
66-Dy-152

MAT 6613

(d,2n) p

66-Dy-152

Radionuclide Production Cross Section



Incident Energy (MeV)

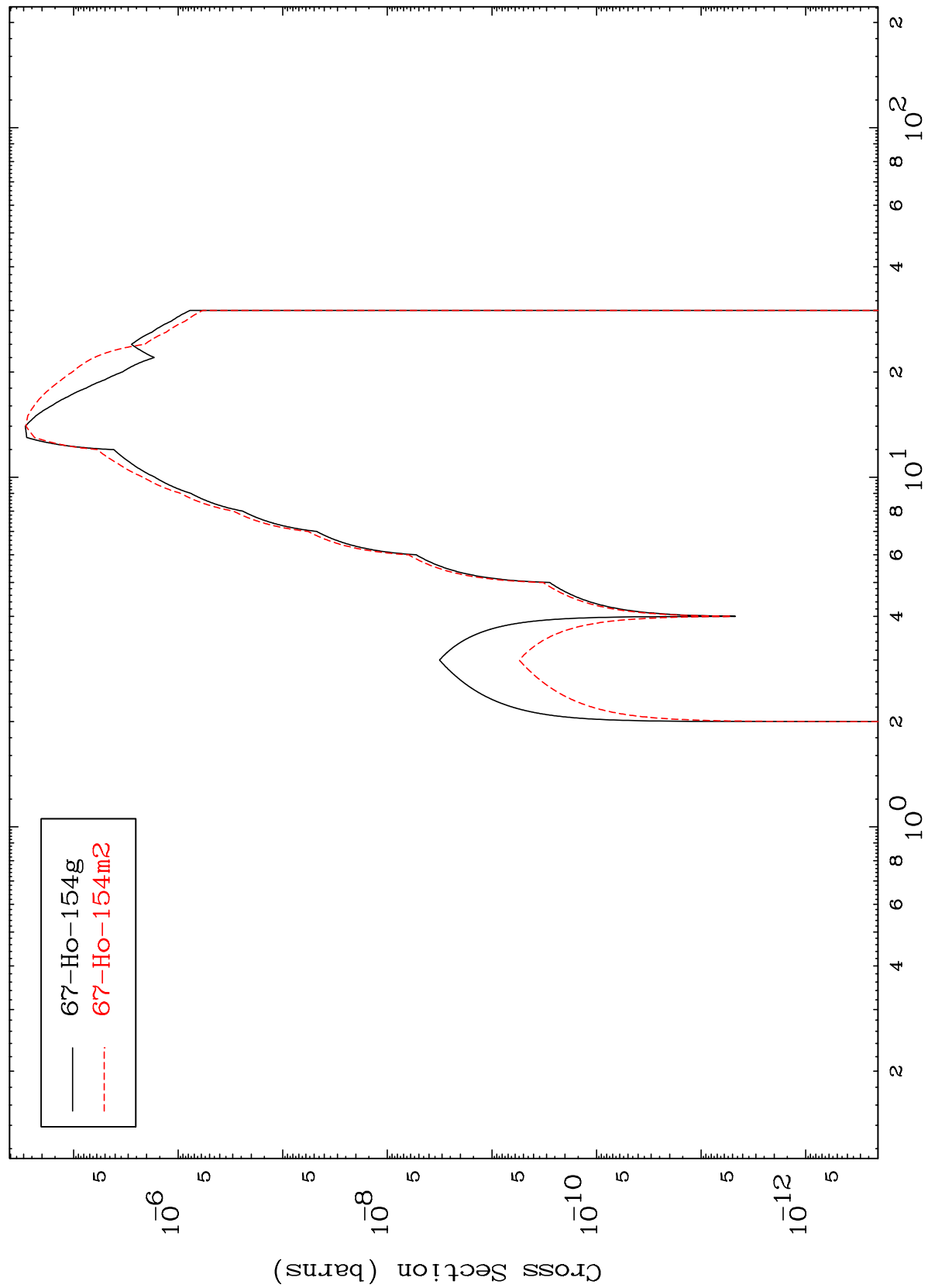
66-Dy-152

20

MAT 6613

66-Dy-152

(d, γ)
Radionuclide Production Cross Section

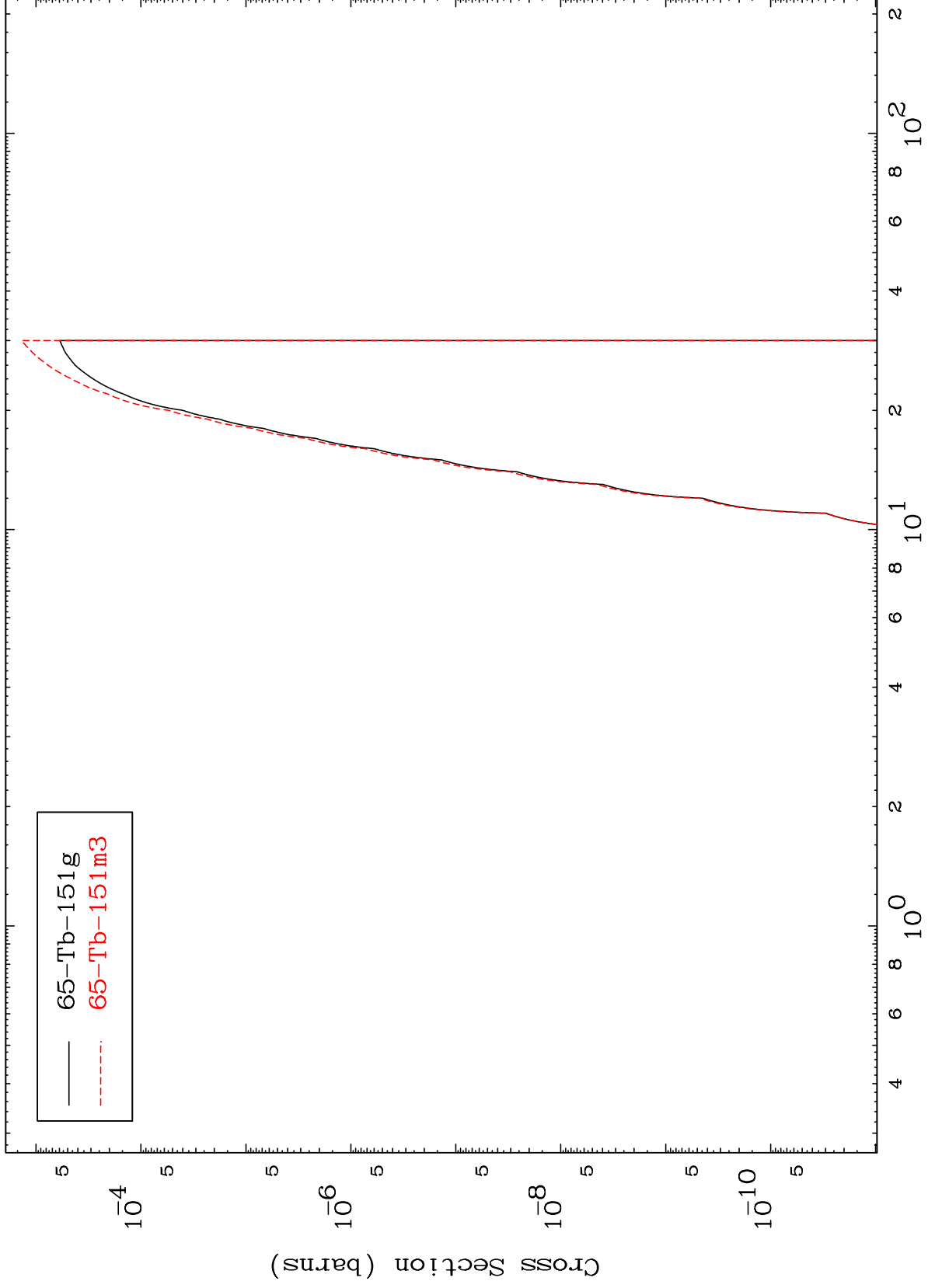


MAT 6613

(d,He-3)

66-Dy-152

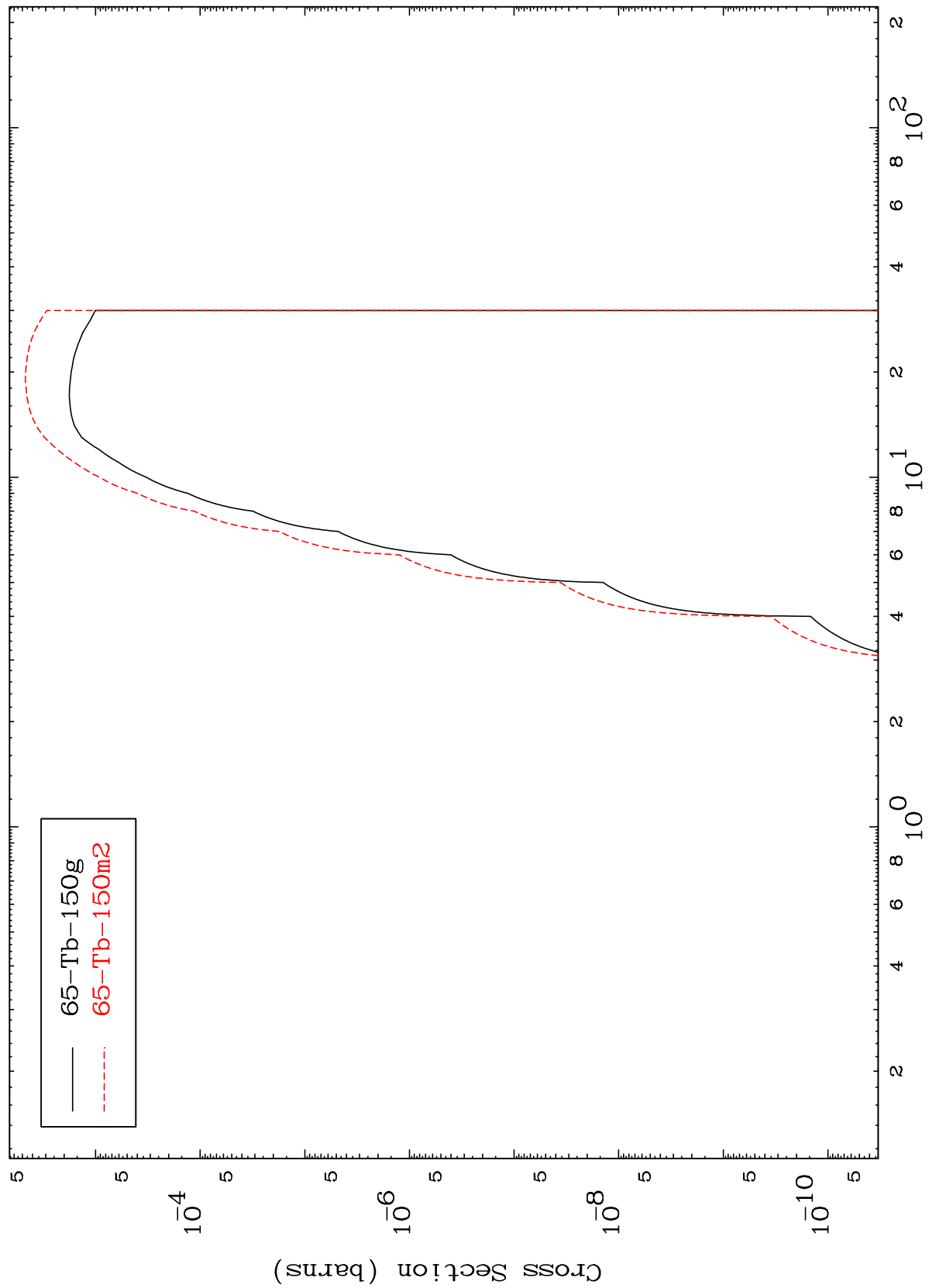
Radionuclide Production Cross Section



MAT 6613

66-Dy-152

Radionuclide Production Cross Section
(d, α)



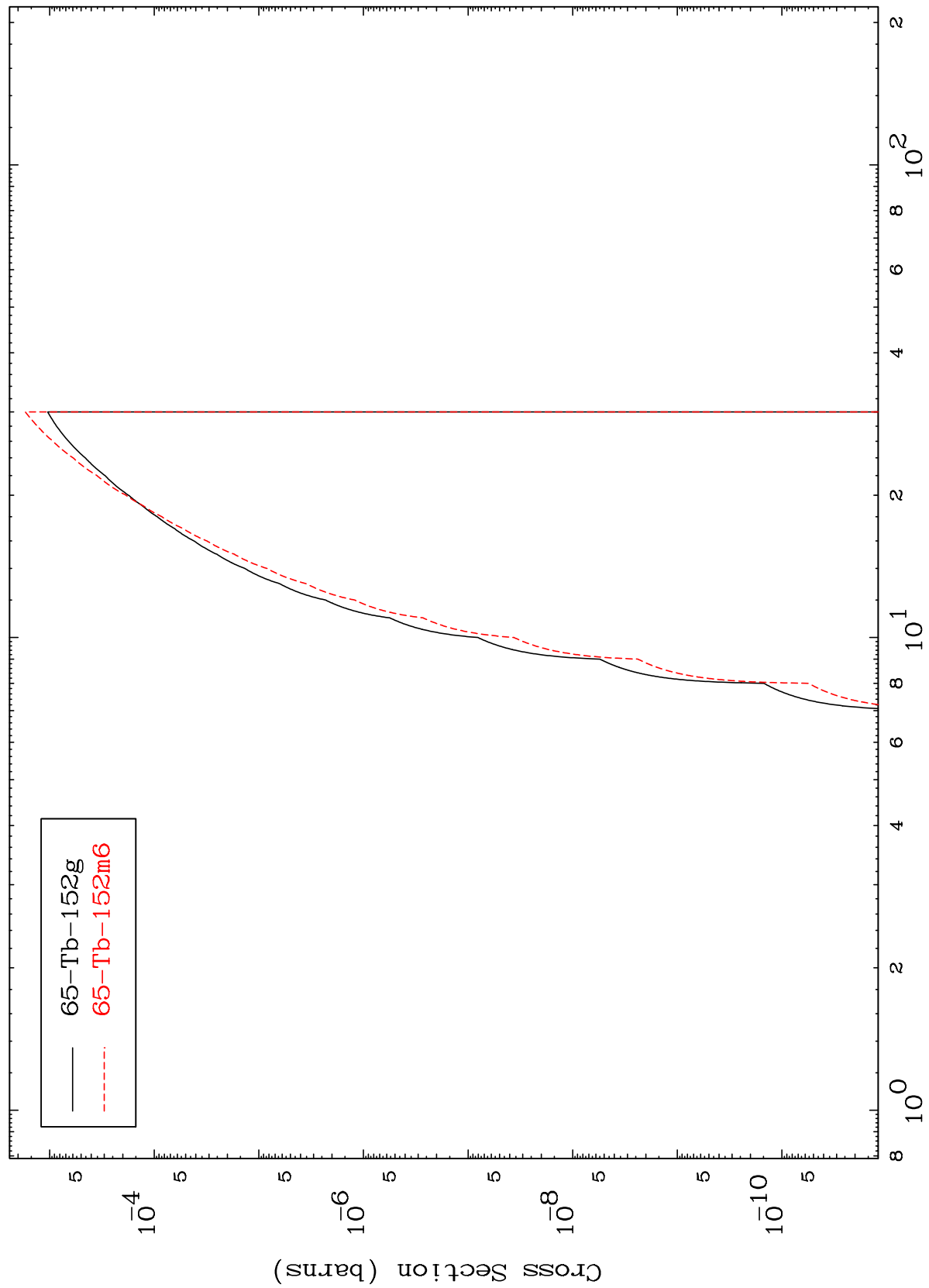
66-Dy-152

Incident Energy (MeV)

MAT 6613

66-Dy-152

(d,2p)
Radionuclide Production Cross Section



— 65-Tb-152g
- - - 65-Tb-152m6

24

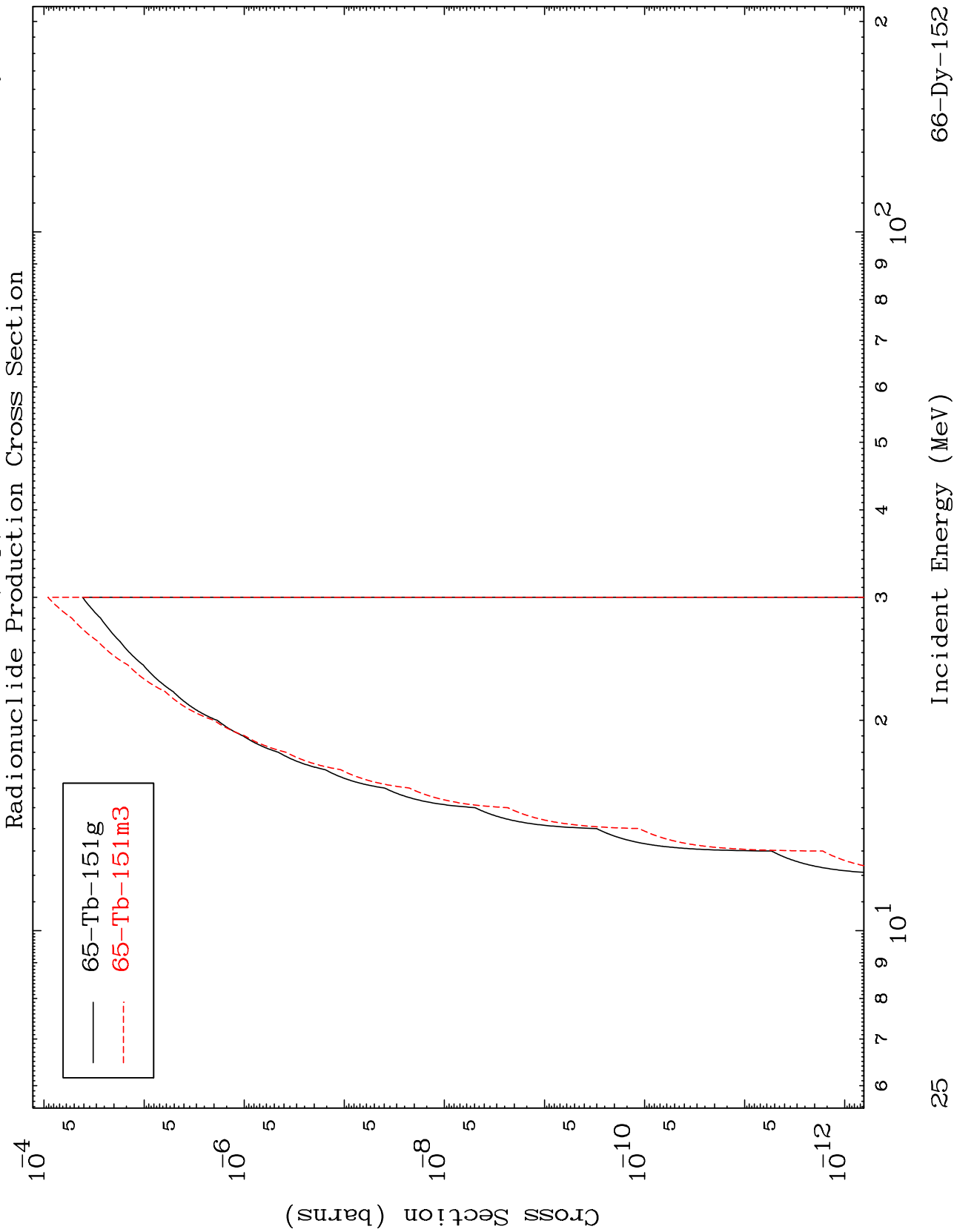
Incident Energy (MeV)

66-Dy-152

MAT 6613

(d,p) d

66-Dy-152

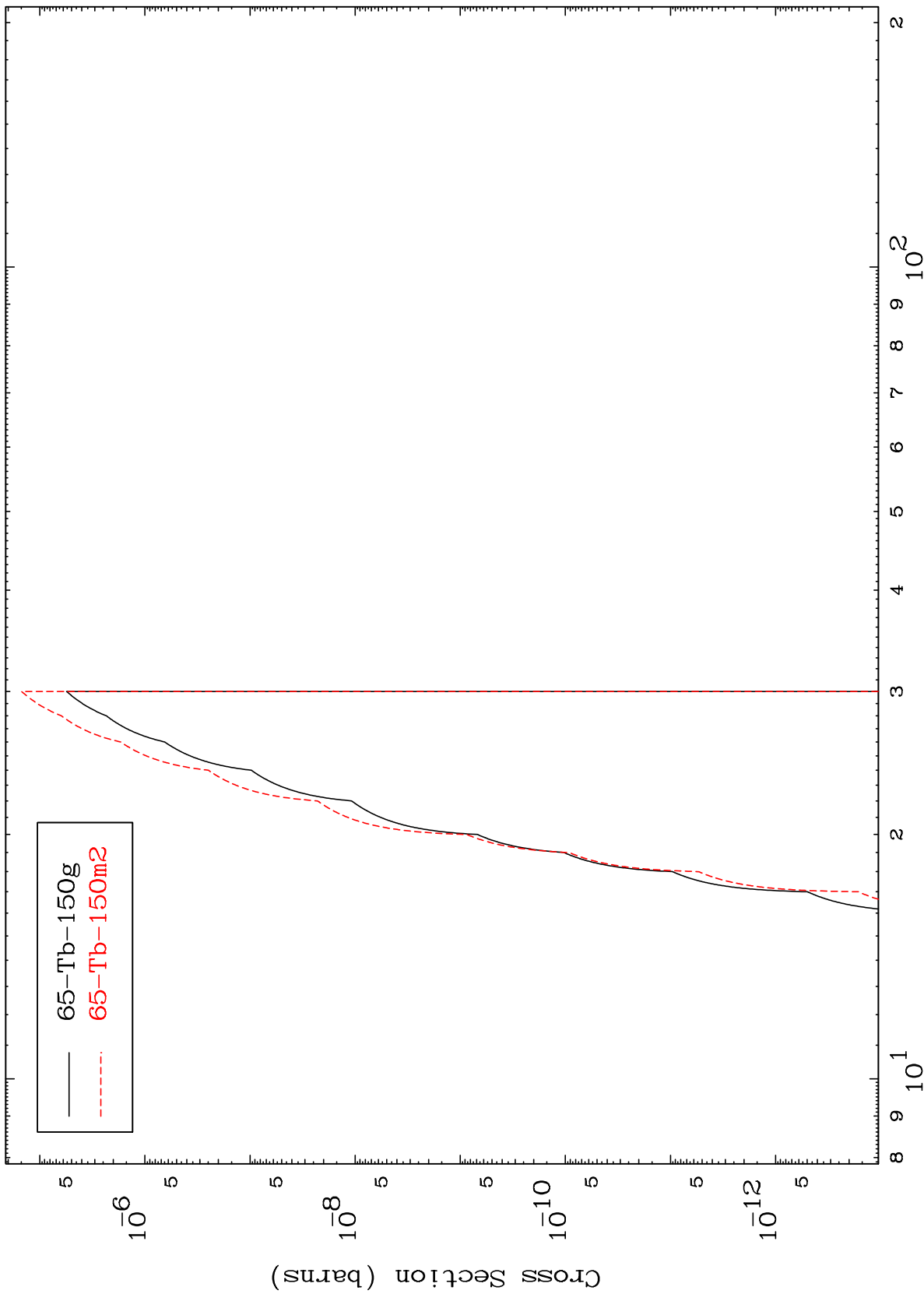


MAT 6613

(d,p) t

66-Dy-152

Radionuclide Production Cross Section



26

Incident Energy (MeV)

66-Dy-152