

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

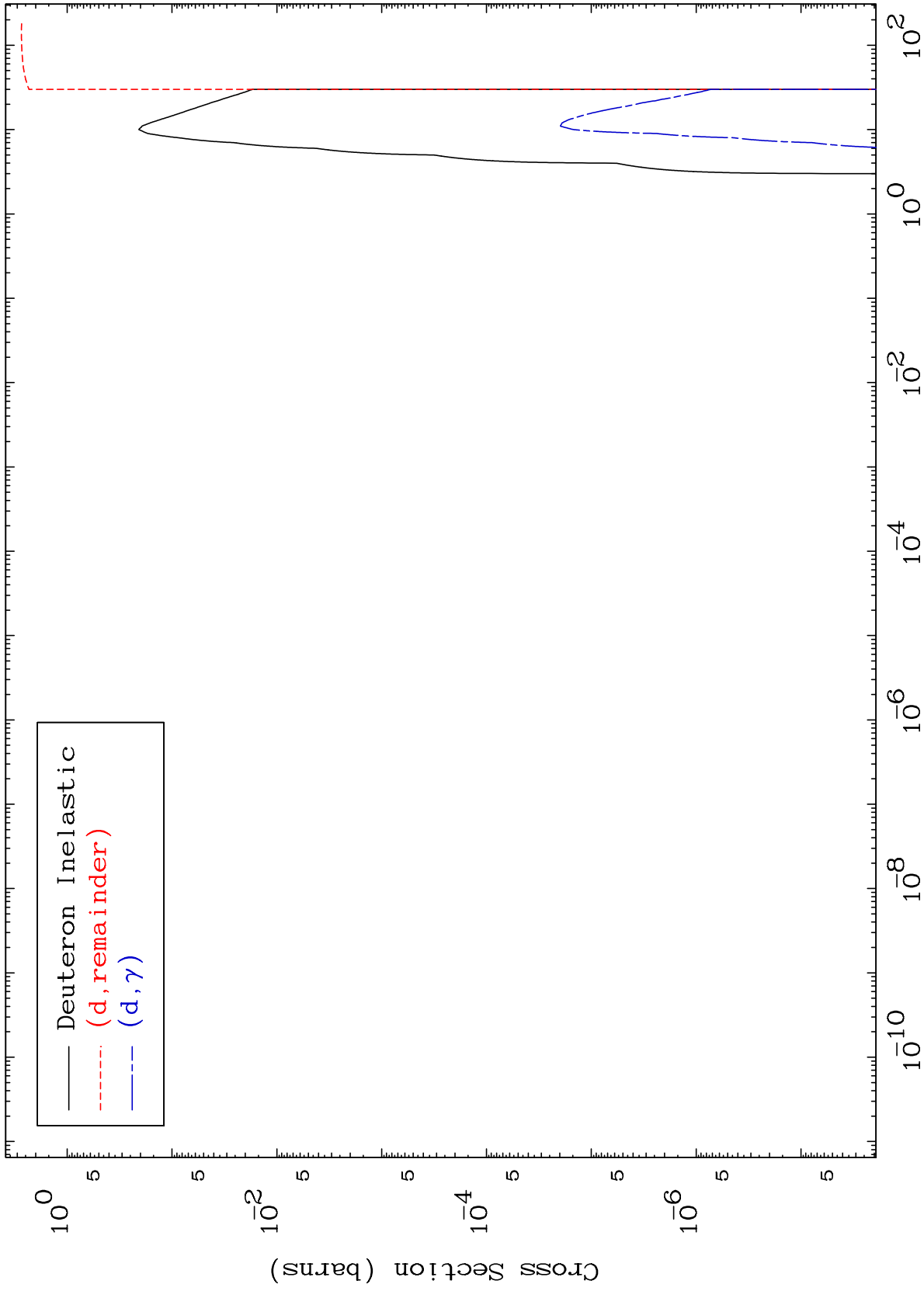
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6631

Deuteron Major  
0 Kelvin Cross Sections

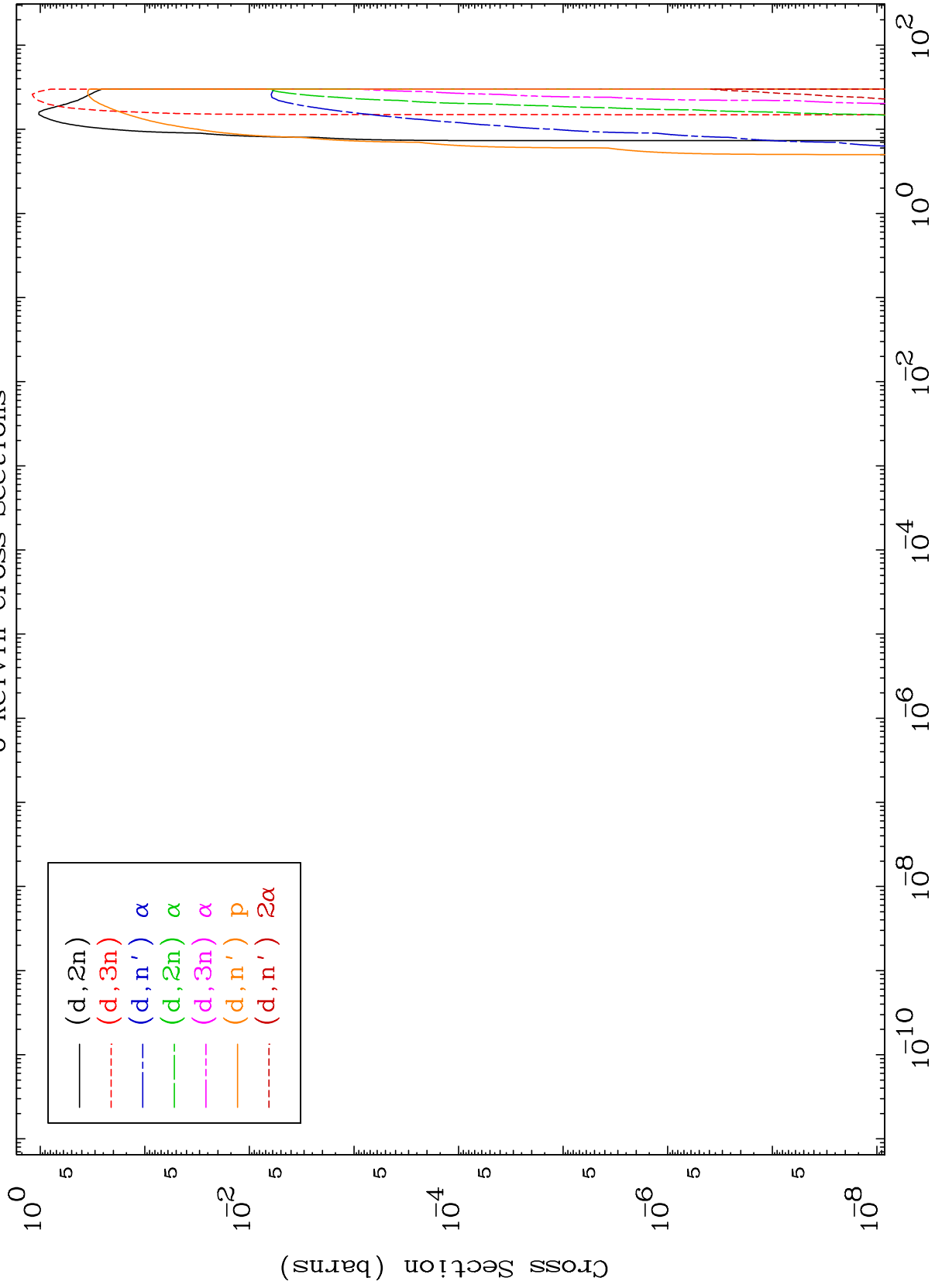
66-Dy-158



MAT 6631

Deuteron Neutron Production  
0 Kelvin Cross Sections

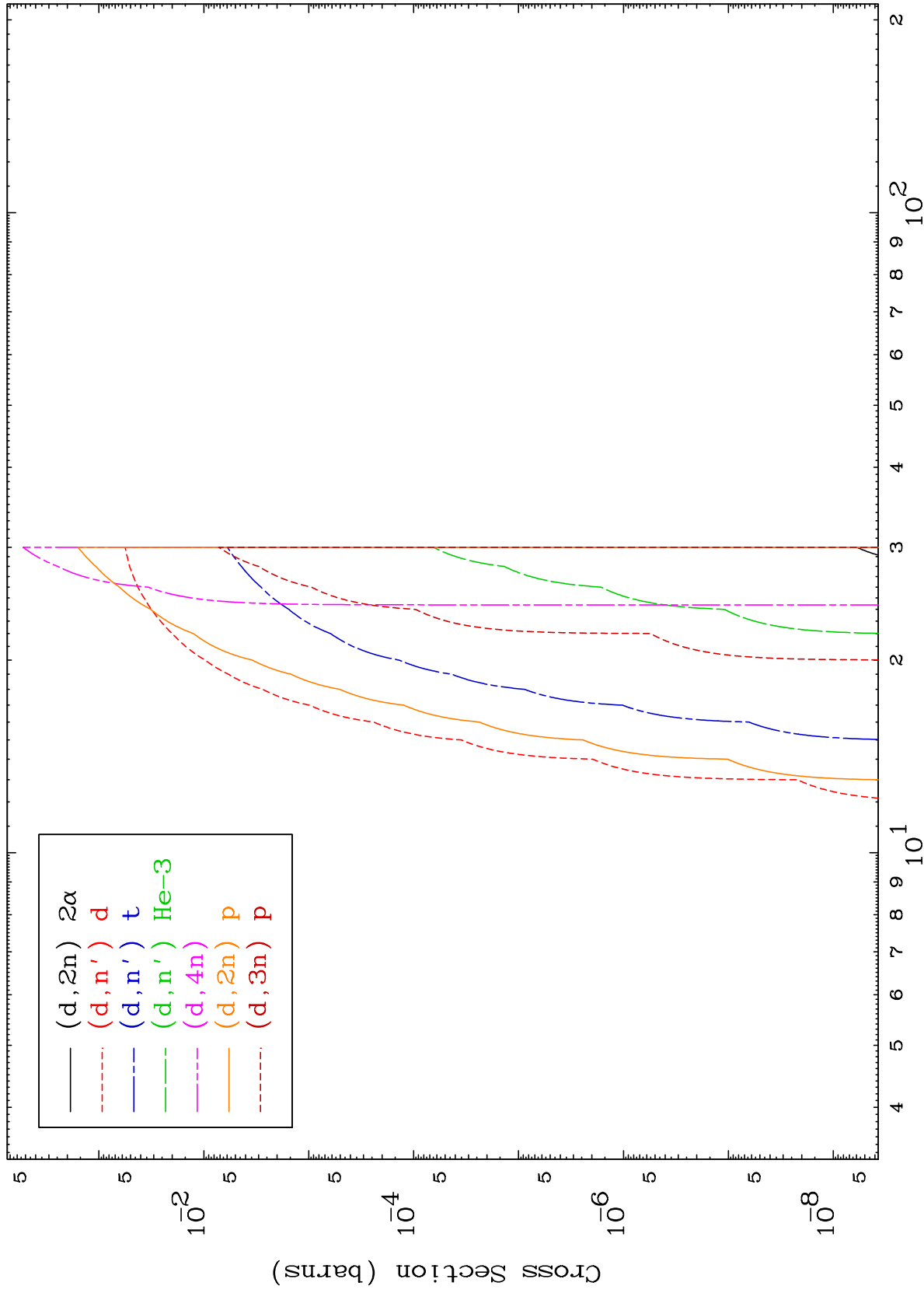
66-Dy-158



2

Incident Energy (MeV)

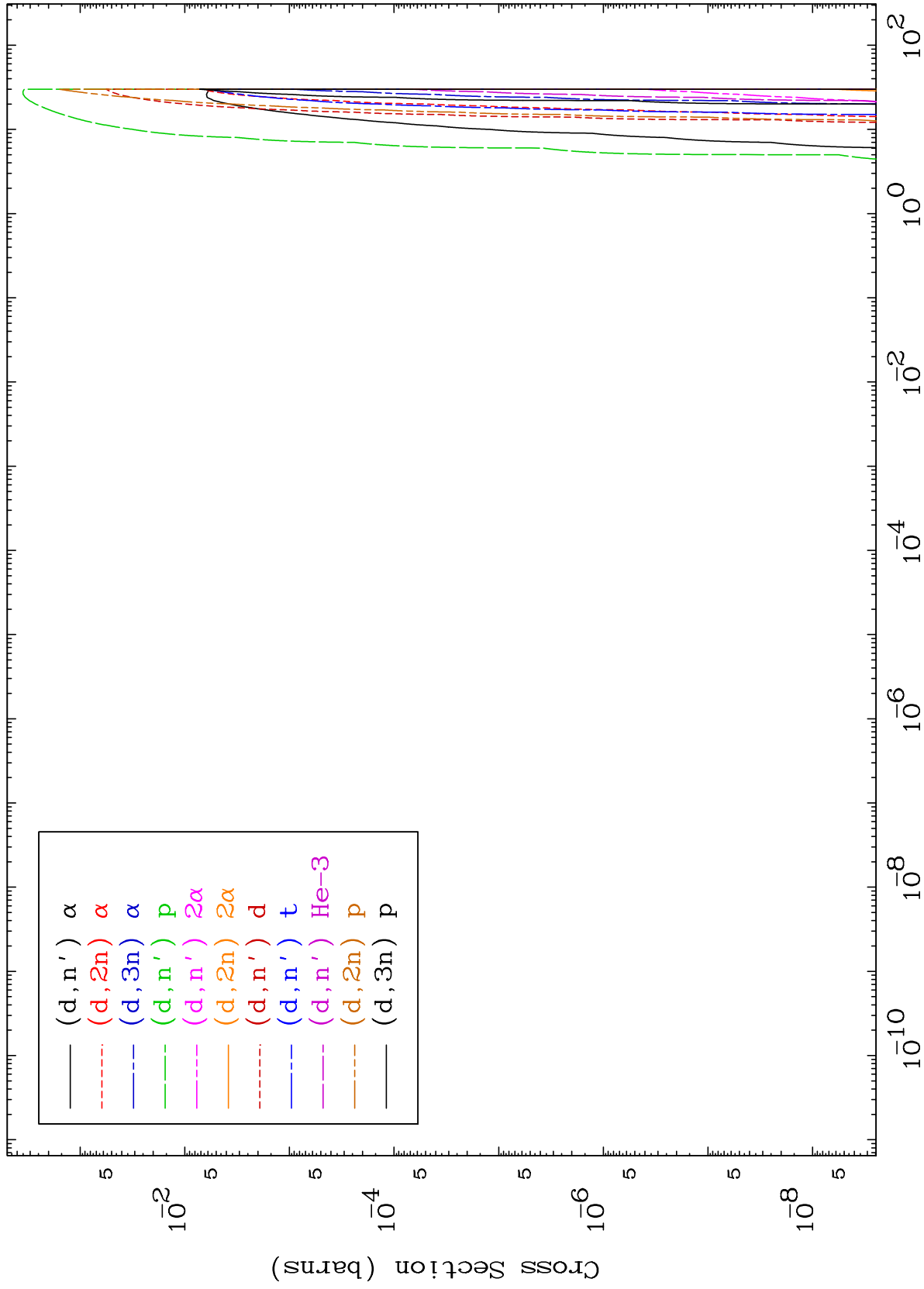
66-Dy-158



MAT 6631

Deuteron Charged Particle  
0 Kelvin Cross Sections

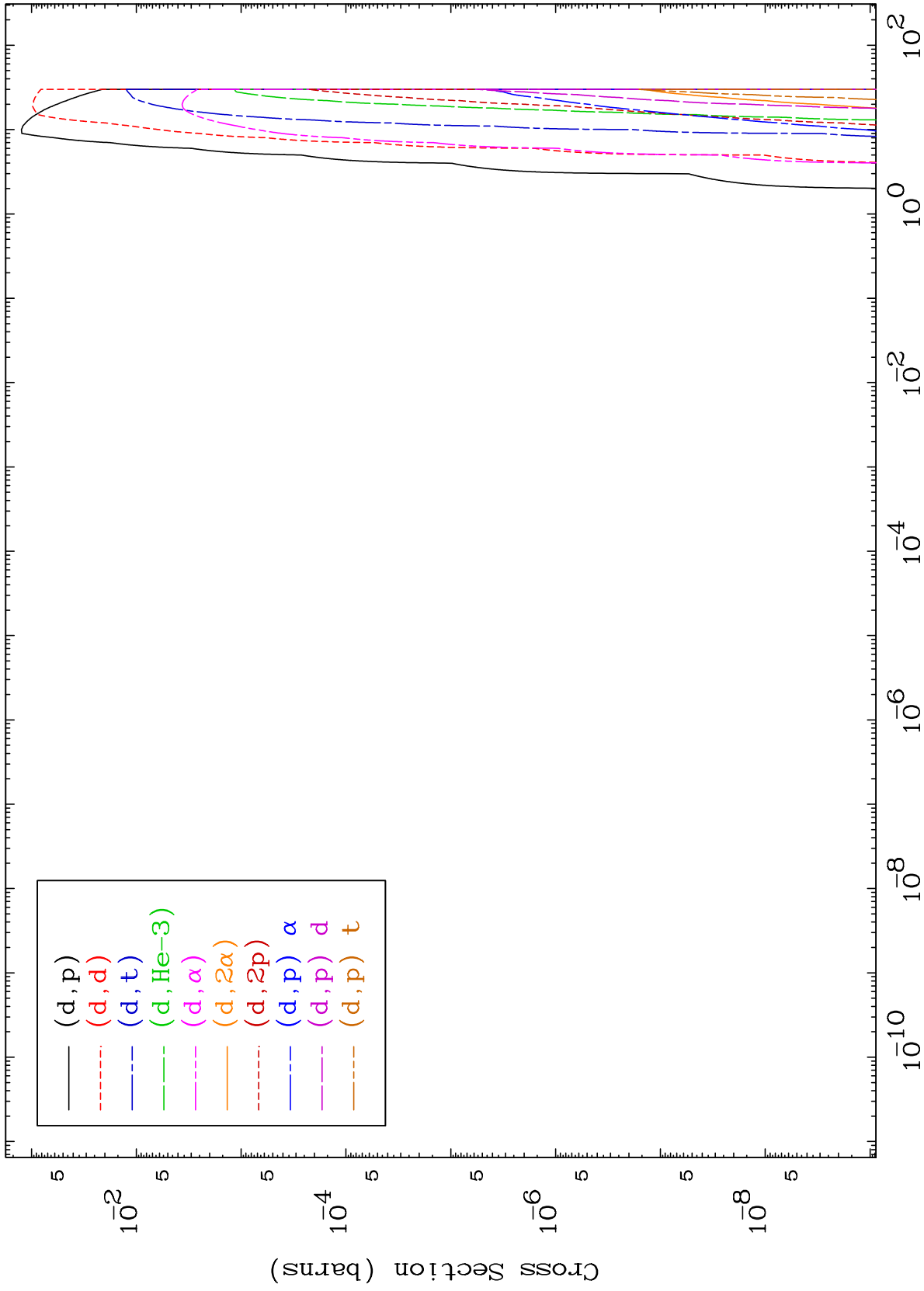
66-Dy-158



MAT 6631

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-158



5

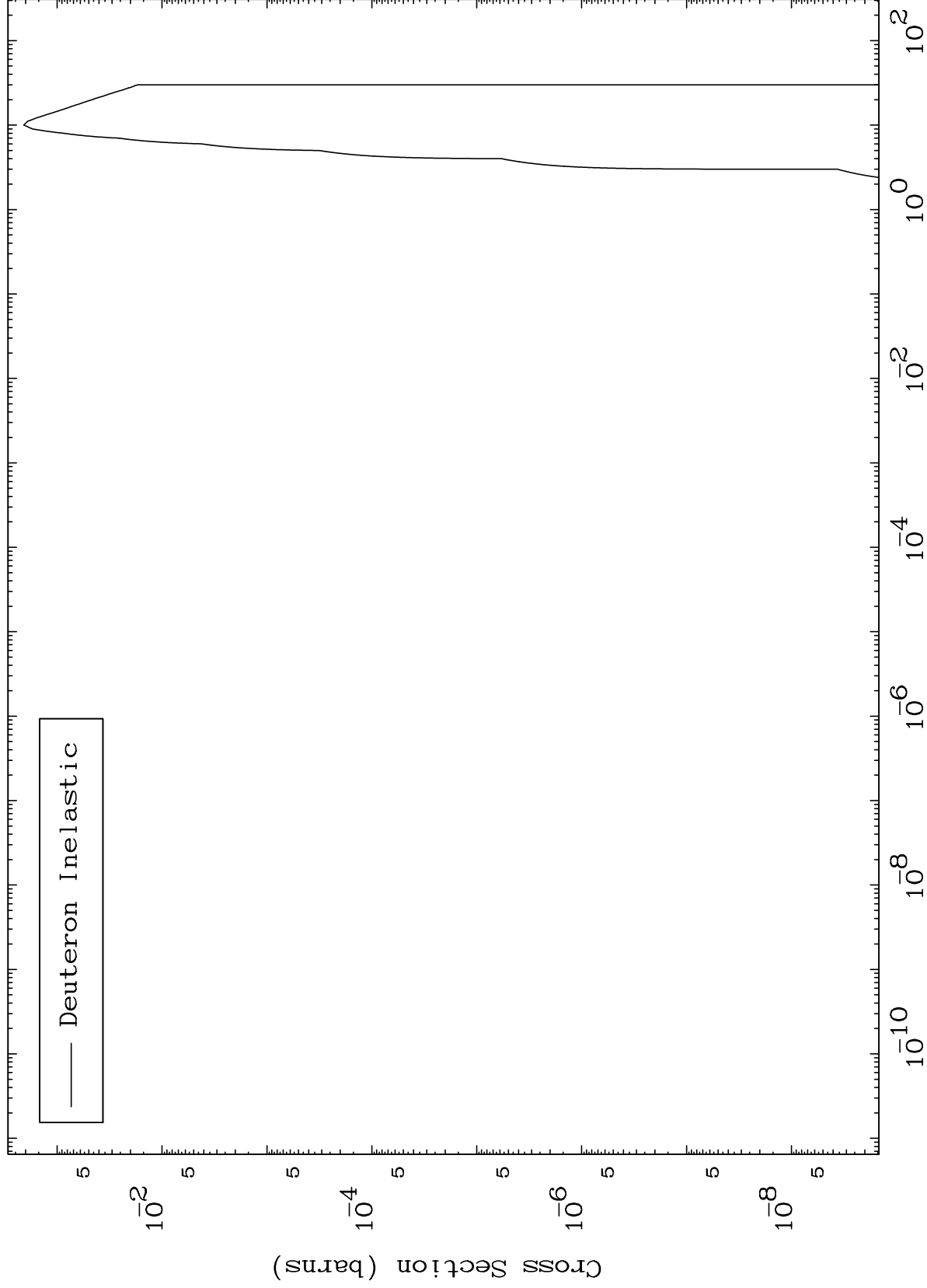
Incident Energy (MeV)

66-Dy-158

MAT 6631

(d,n') Level  
0 Kelvin Cross Sections

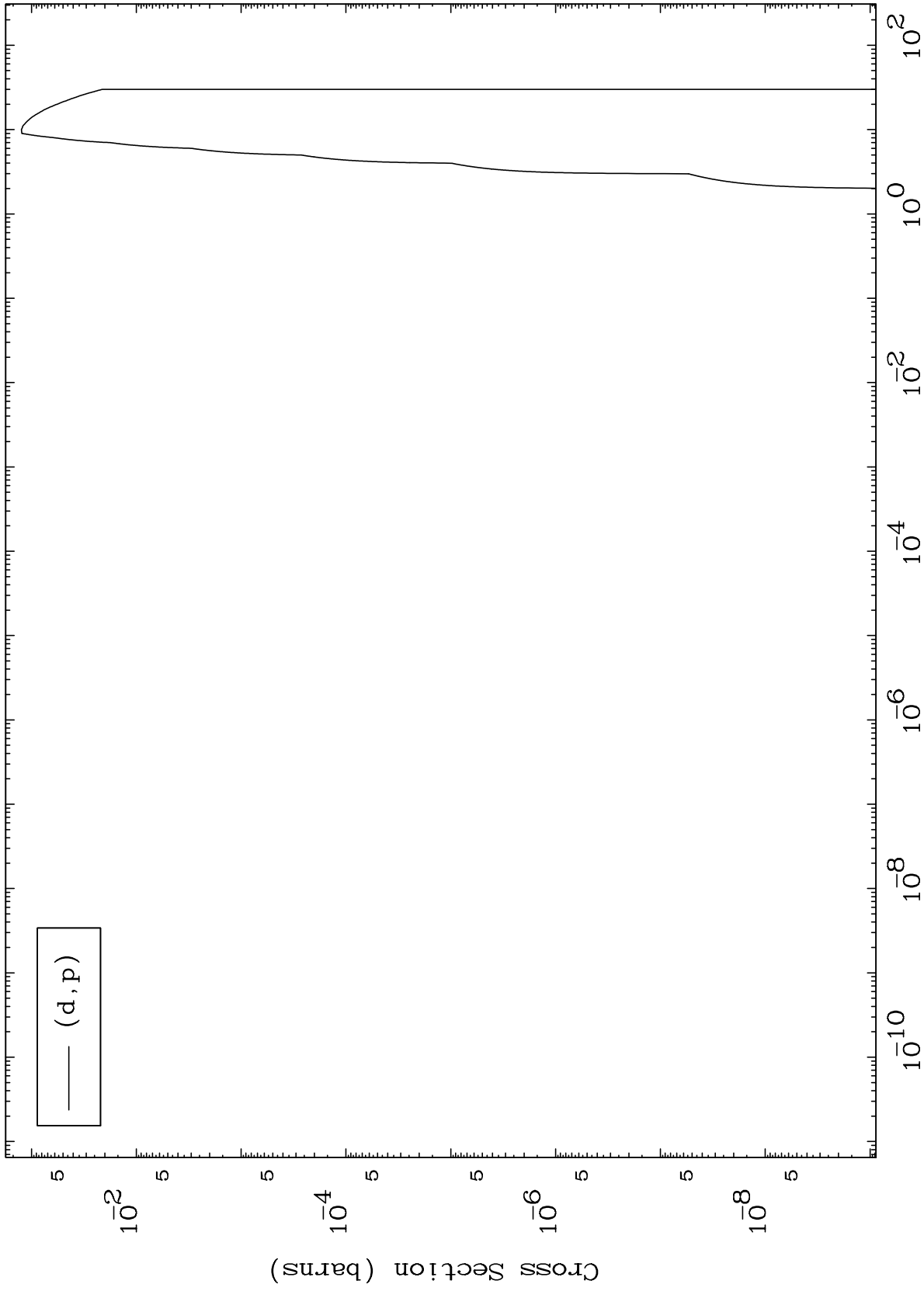
66-Dy-158



MAT 6631

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-158



7

Incident Energy (MeV)

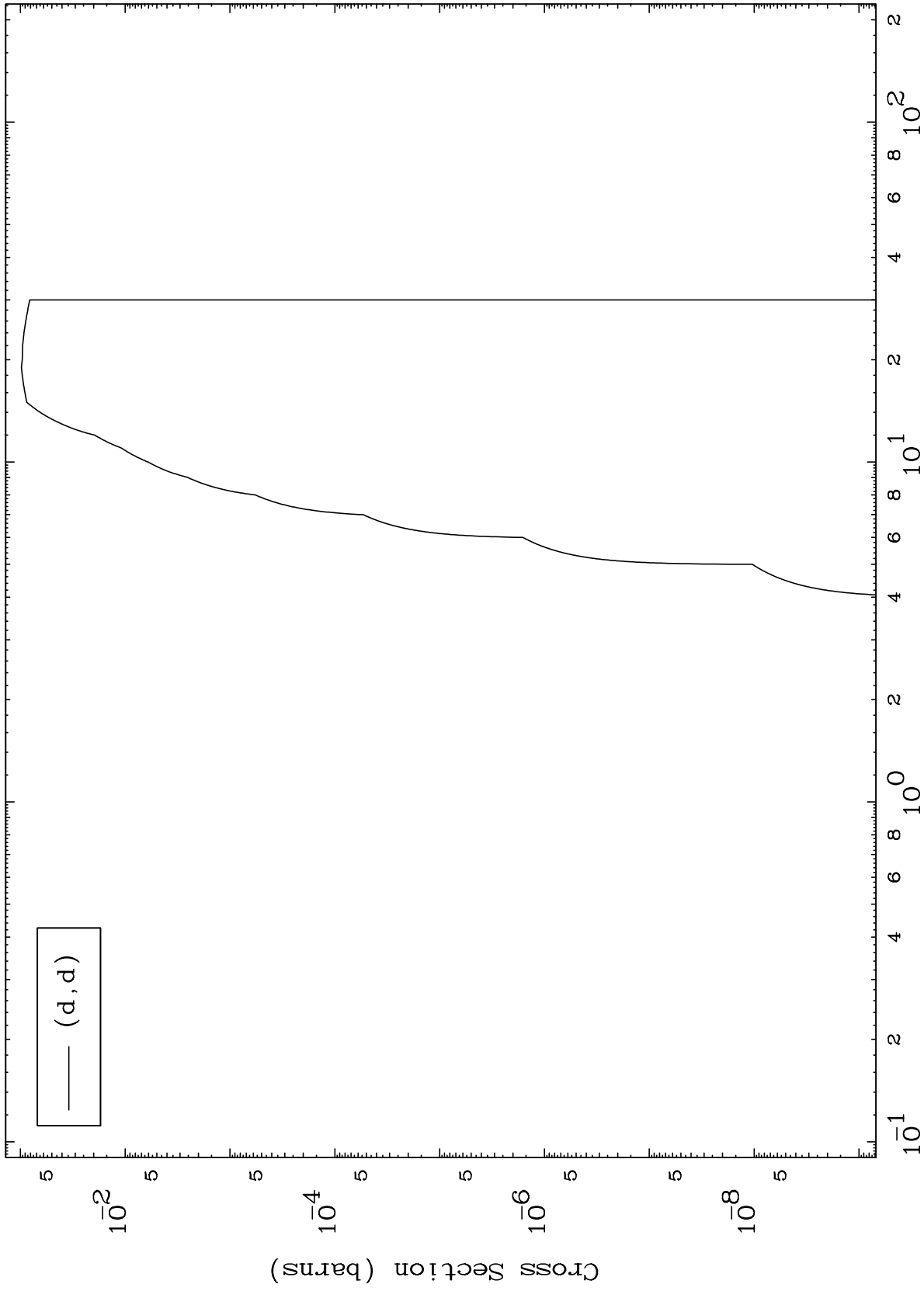
66-Dy-158



MAT 6631

(d,d) Levels  
0 Kelvin Cross Sections

66-Dy-158



8

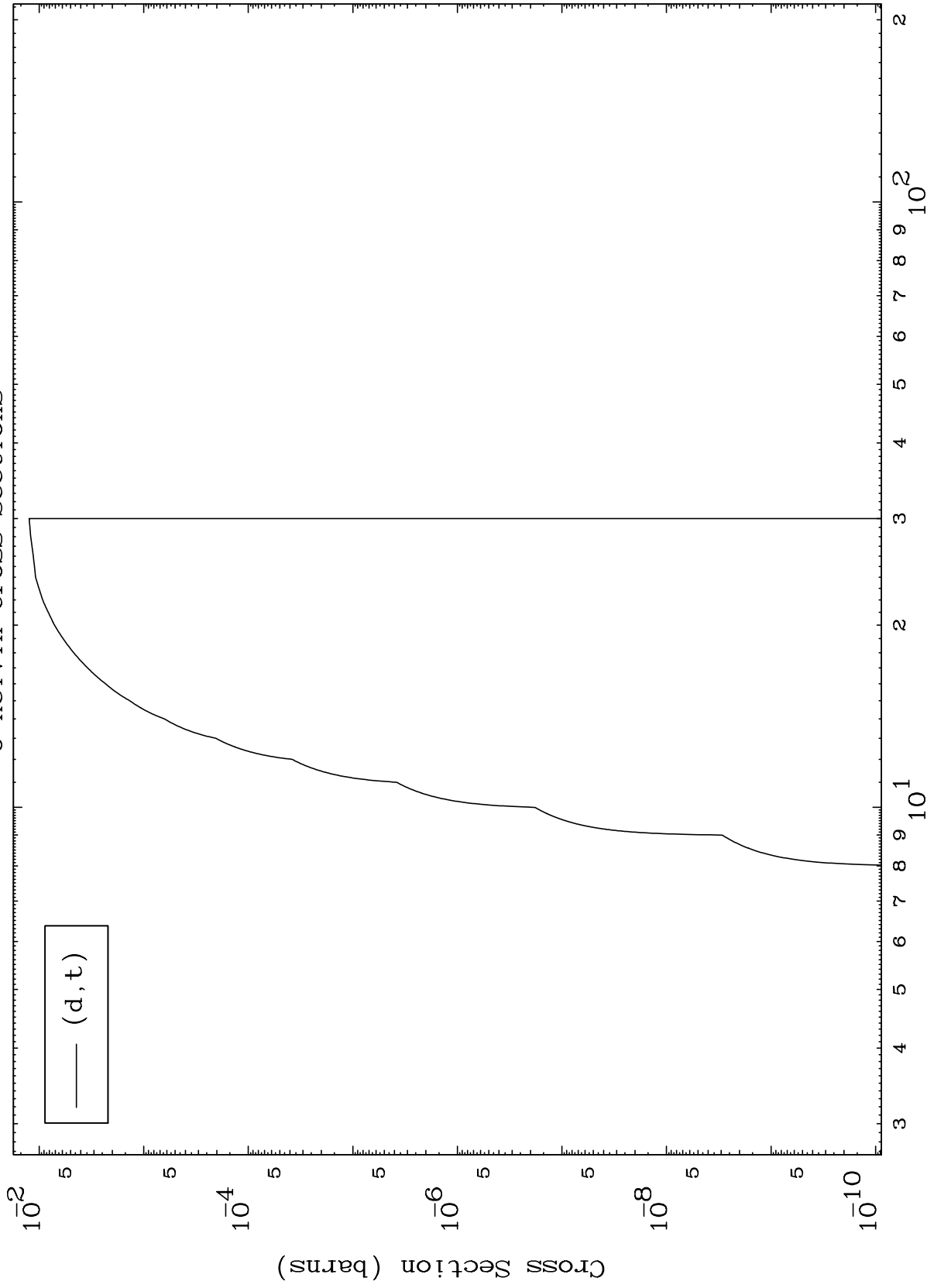
Incident Energy (MeV)

66-Dy-158

MAT 6631

(d,t) Levels  
0 Kelvin Cross Sections

66-Dy-158



9

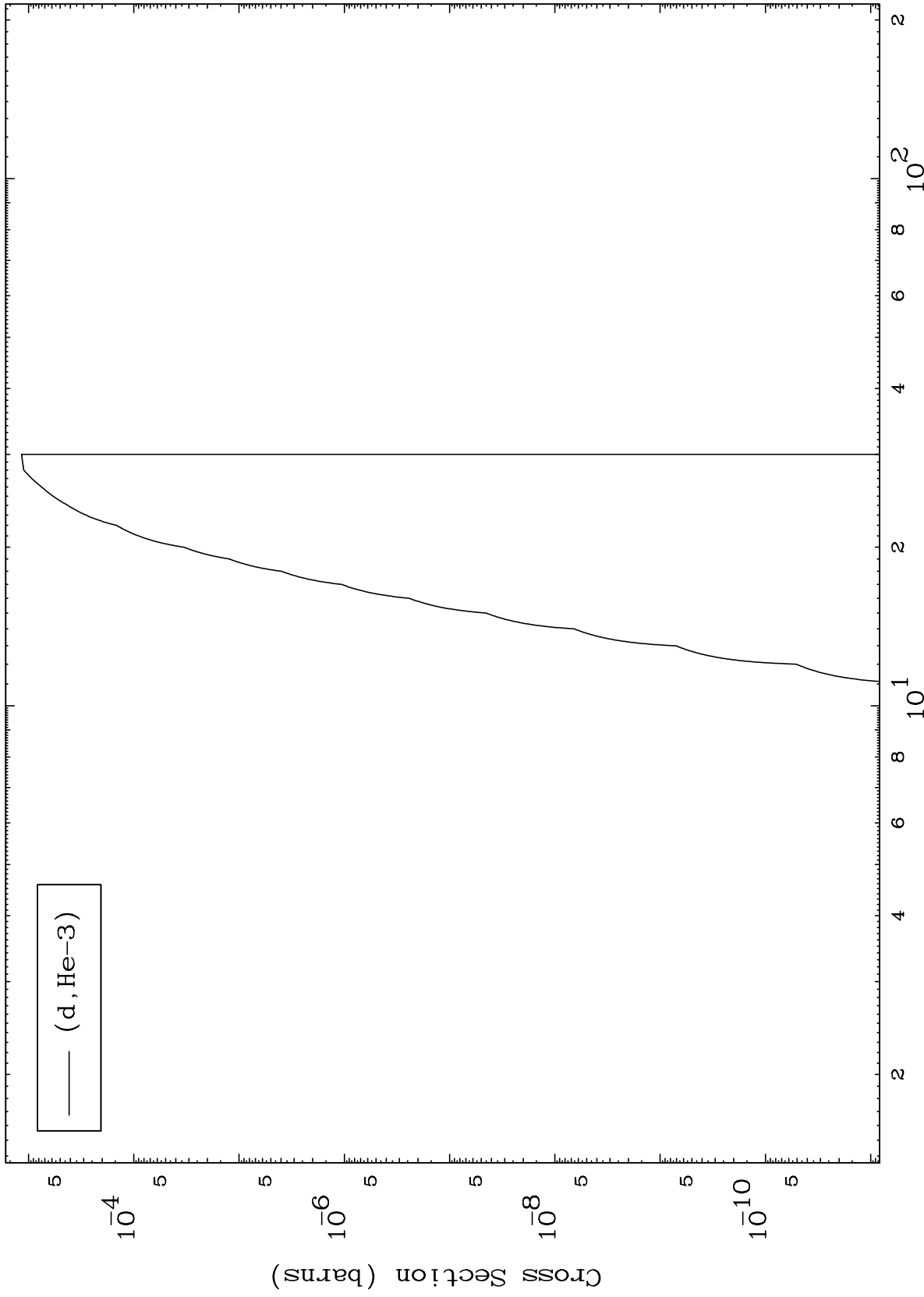
Incident Energy (MeV)

66-Dy-158

MAT 6631

(d,He3) Levels  
0 Kelvin Cross Sections

66-Dy-158



10

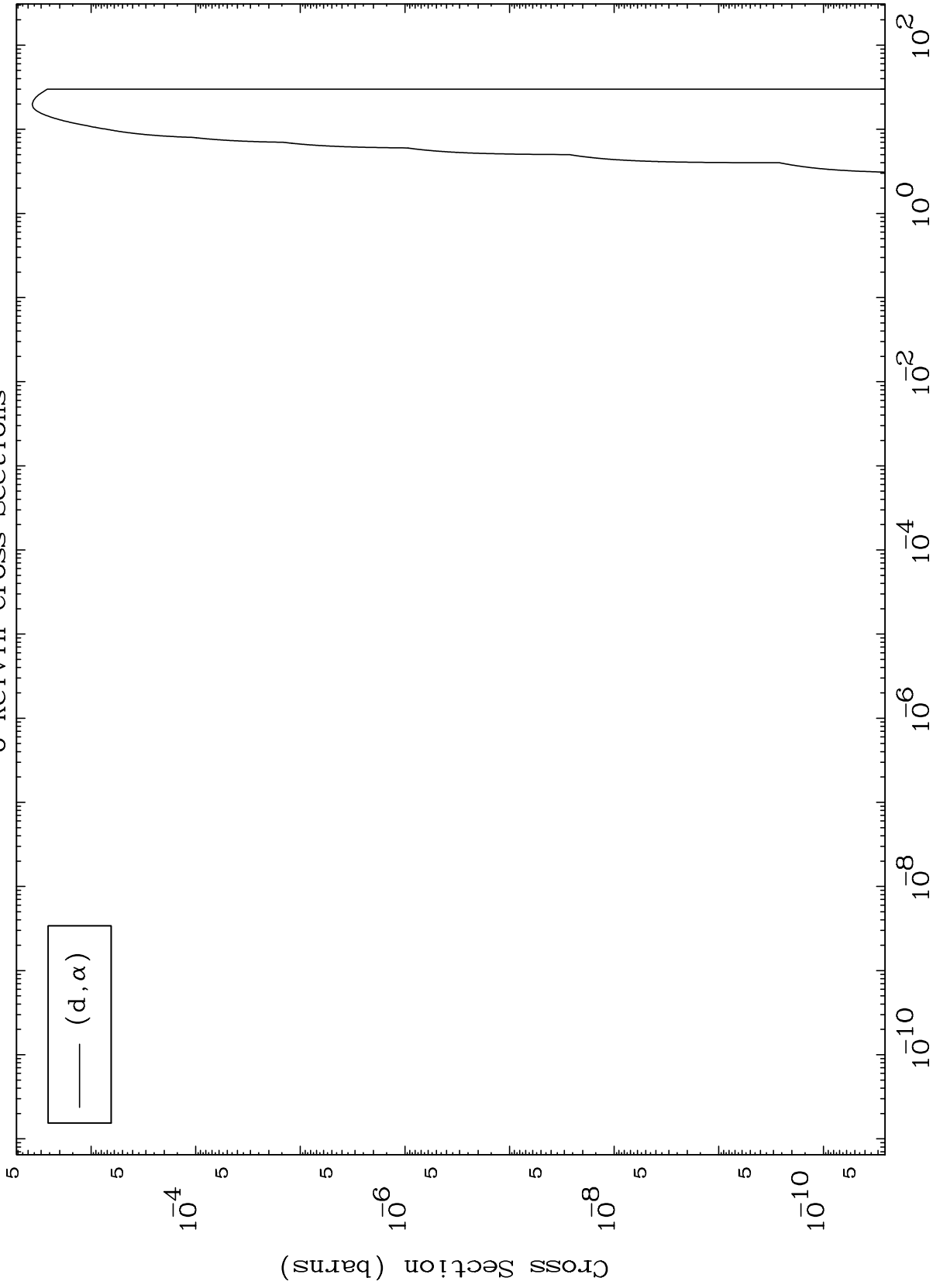
Incident Energy (MeV)

66-Dy-158

MAT 6631

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

66-Dy-158



11

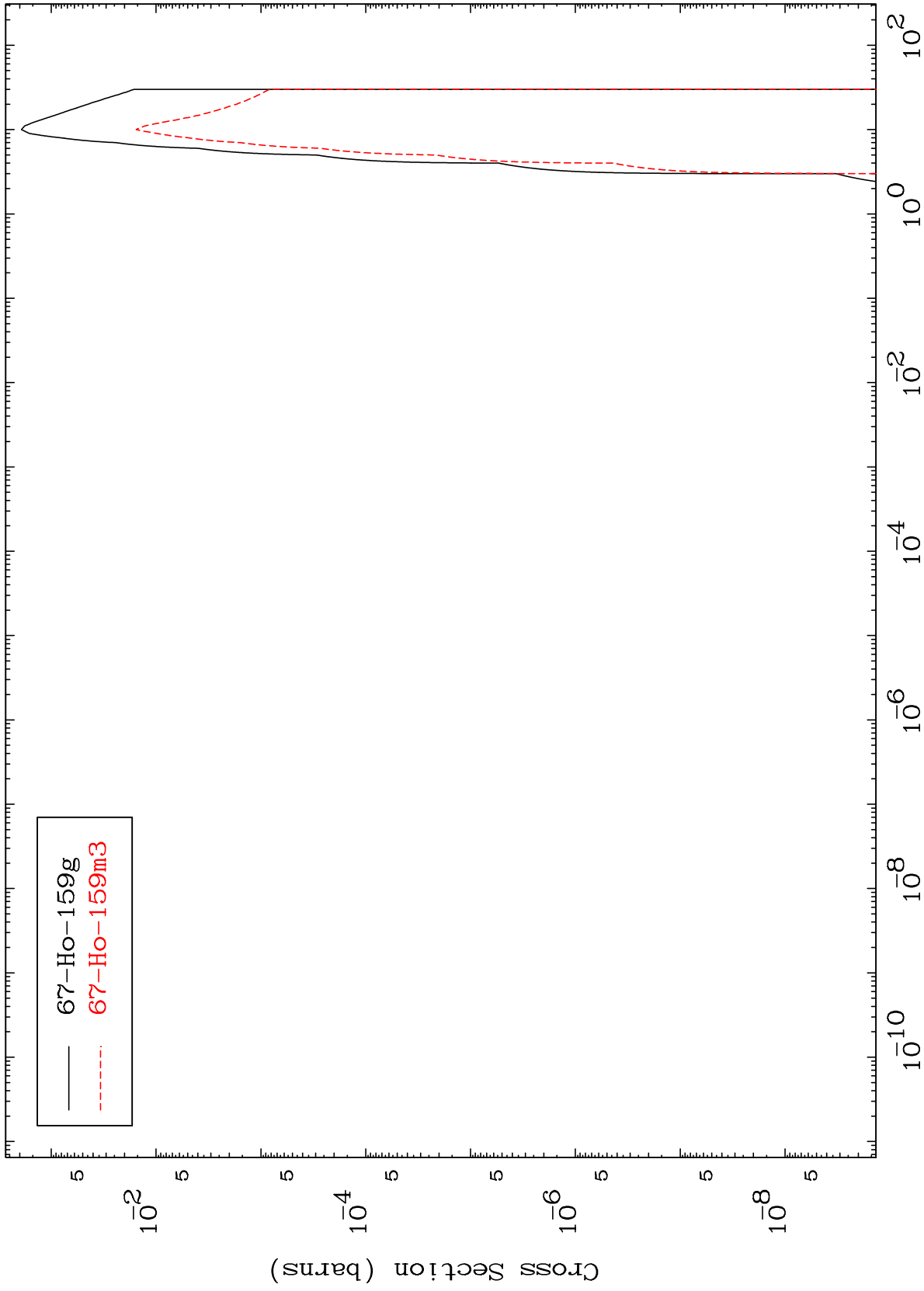
Incident Energy (MeV)

66-Dy-158

MAT 6631

Deuteron Inelastic  
Radionuclide Production Cross Section

66-Dy-158

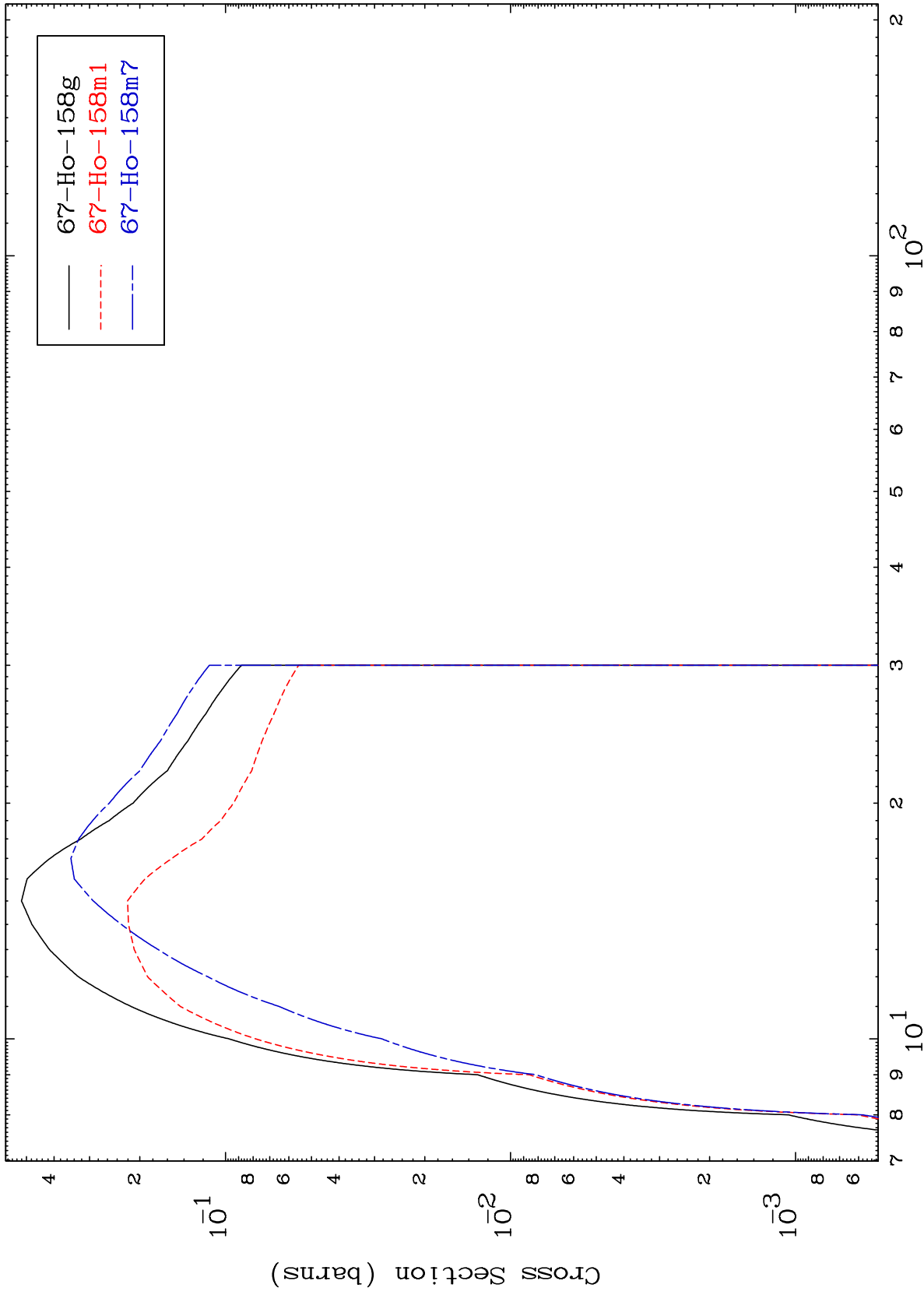


66-Dy-158

MAT 6631

66-Dy-158

(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

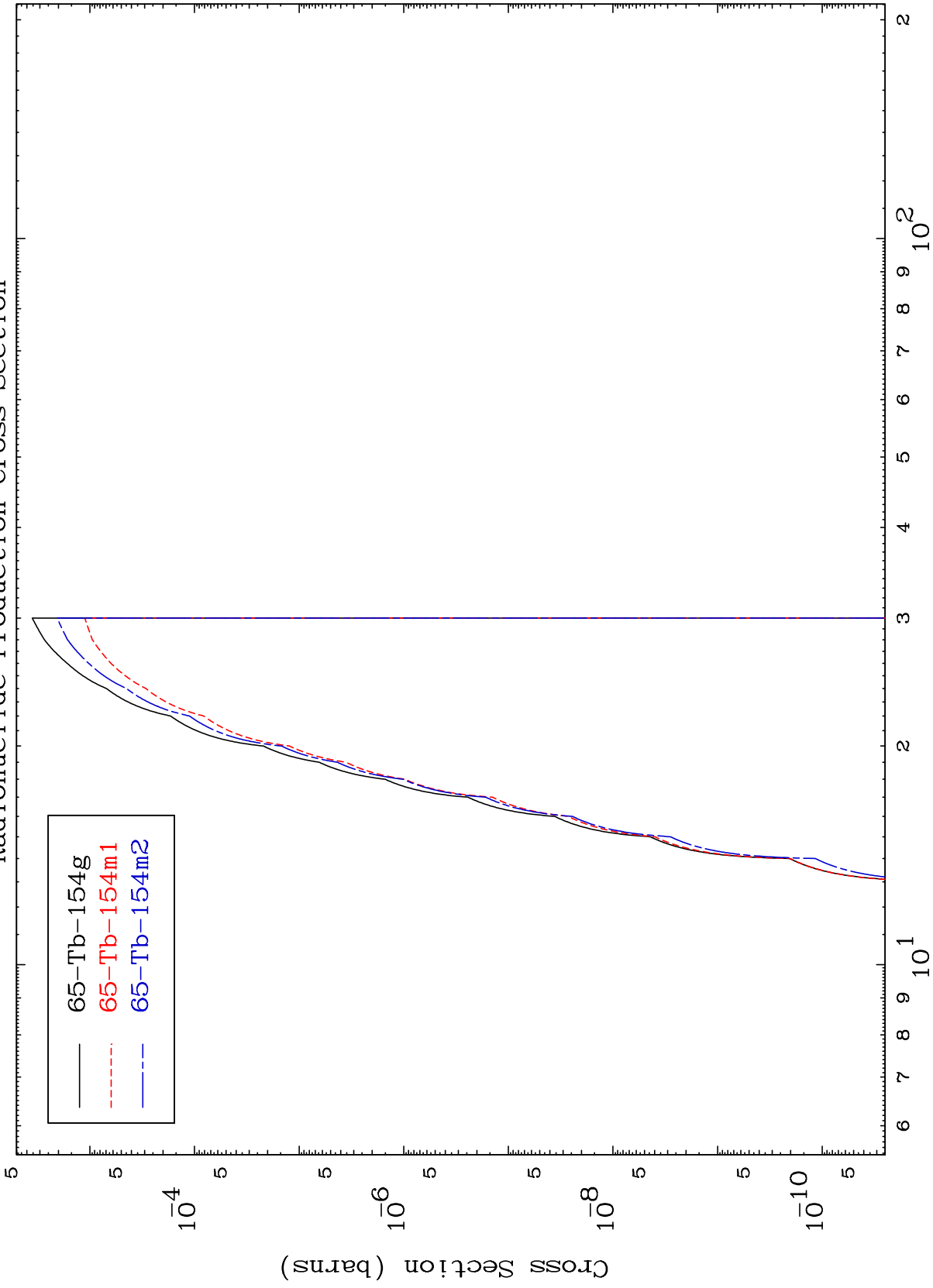
66-Dy-158

MAT 6631

(d,2n)  $\alpha$

66-Dy-158

Radionuclide Production Cross Section



14

Incident Energy (MeV)

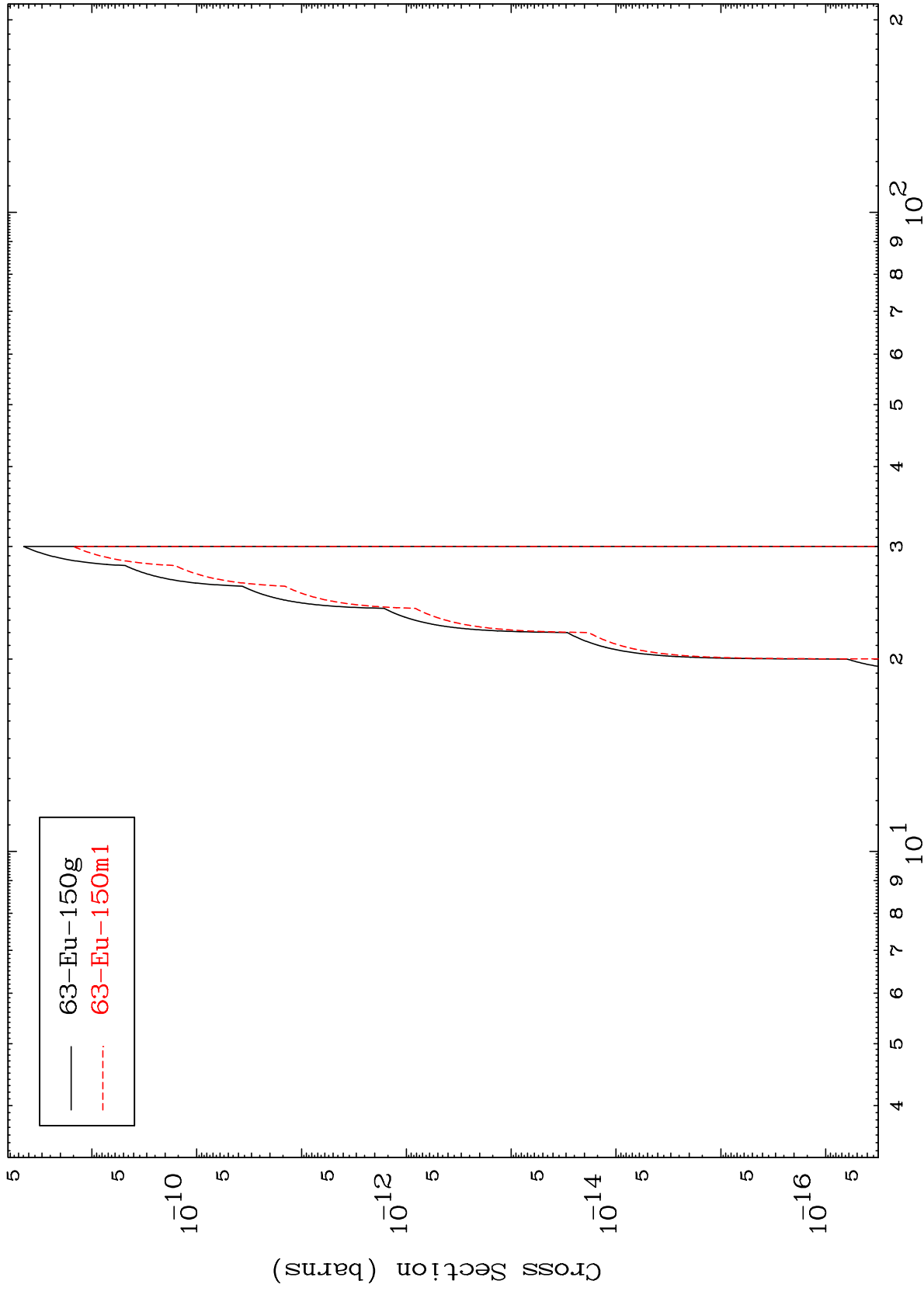
66-Dy-158

MAT 6631

(d,2n) 2α

66-Dy-158

Radionuclide Production Cross Section



63-Eu-150g  
63-Eu-150m1

15

Incident Energy (MeV)

66-Dy-158

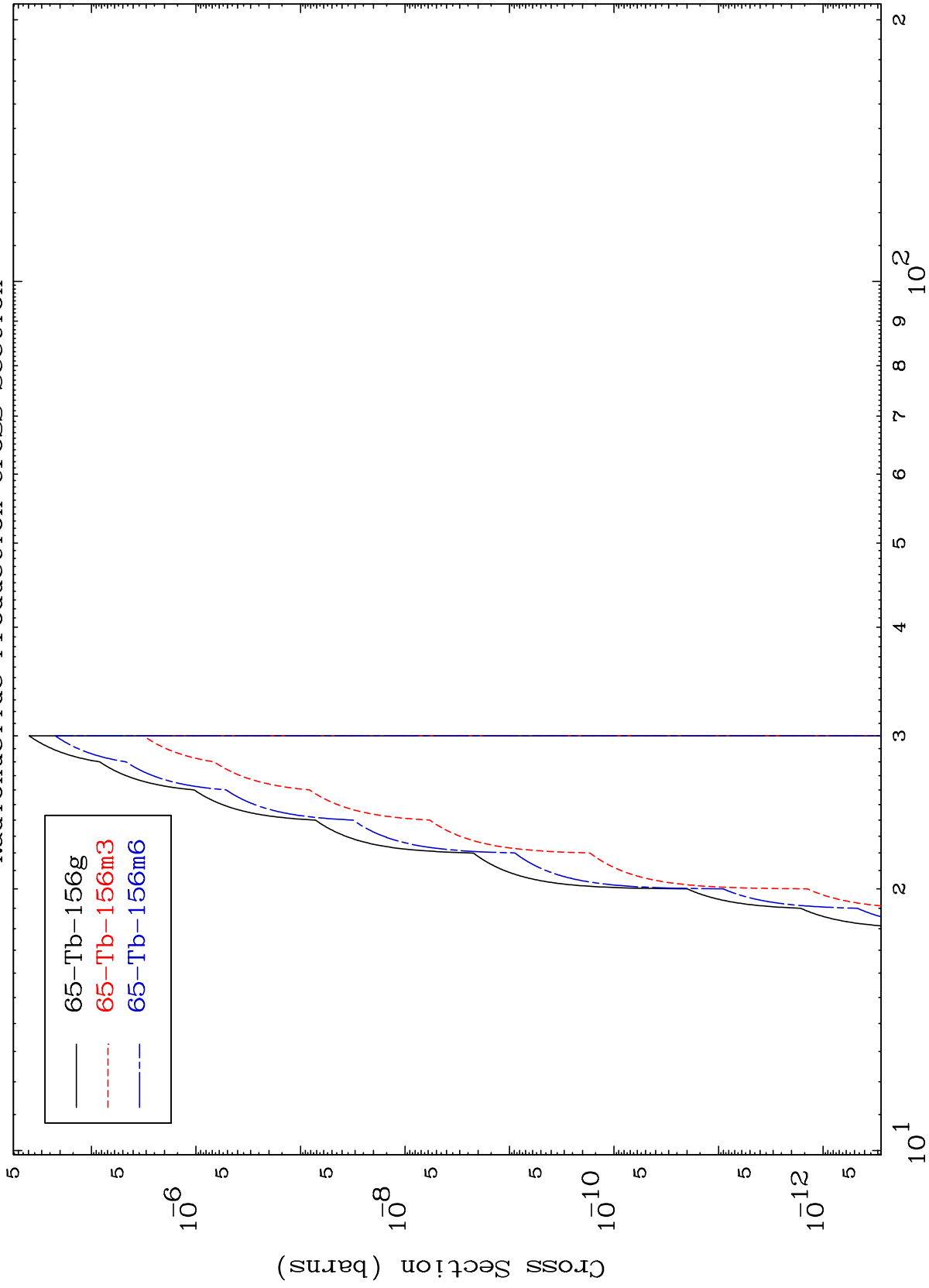


MAT 6631

(d, n') He-3

66-Dy-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

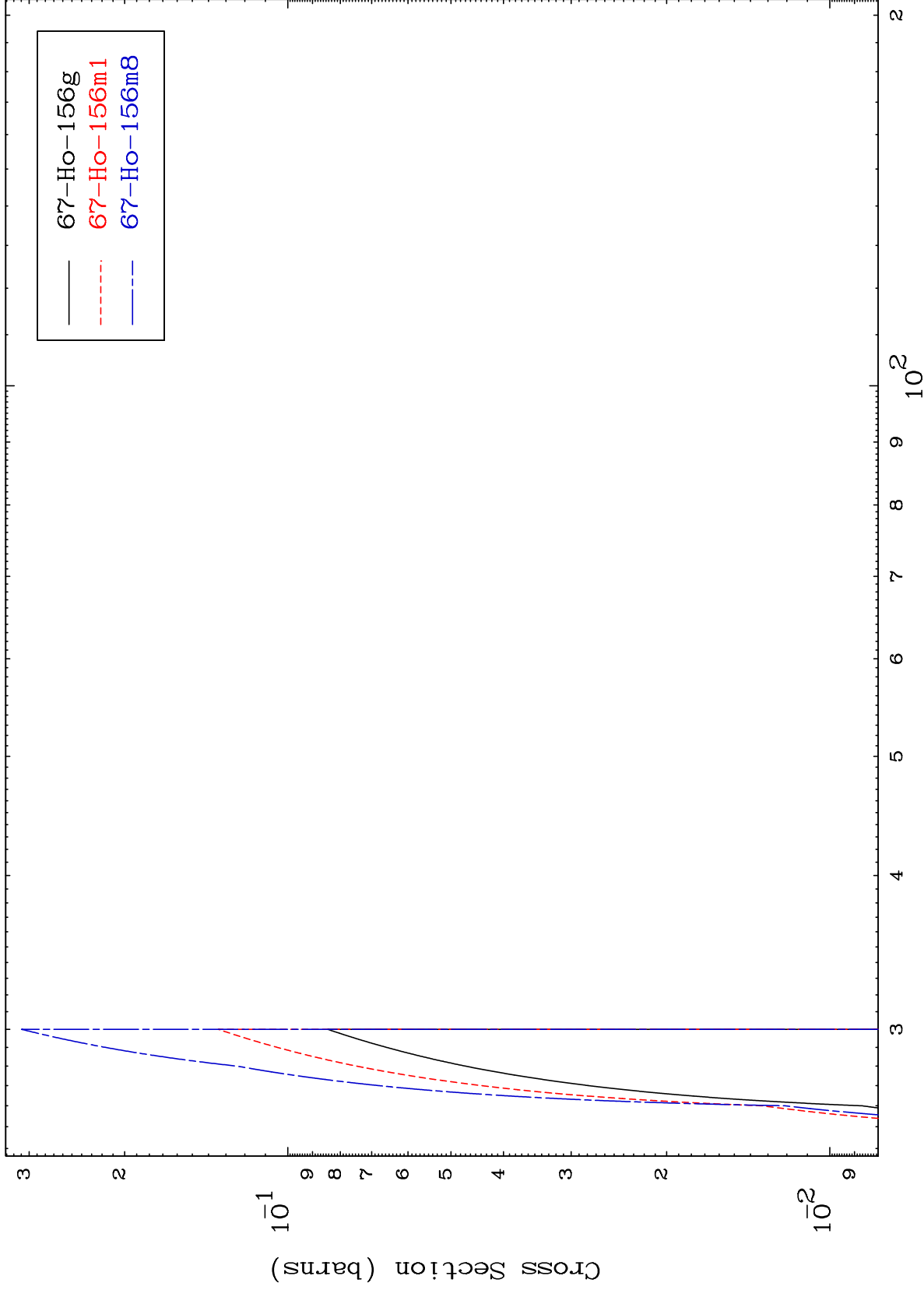
66-Dy-158

MAT 6631

(d,4n)

66-Dy-158

Radionuclide Production Cross Section



17

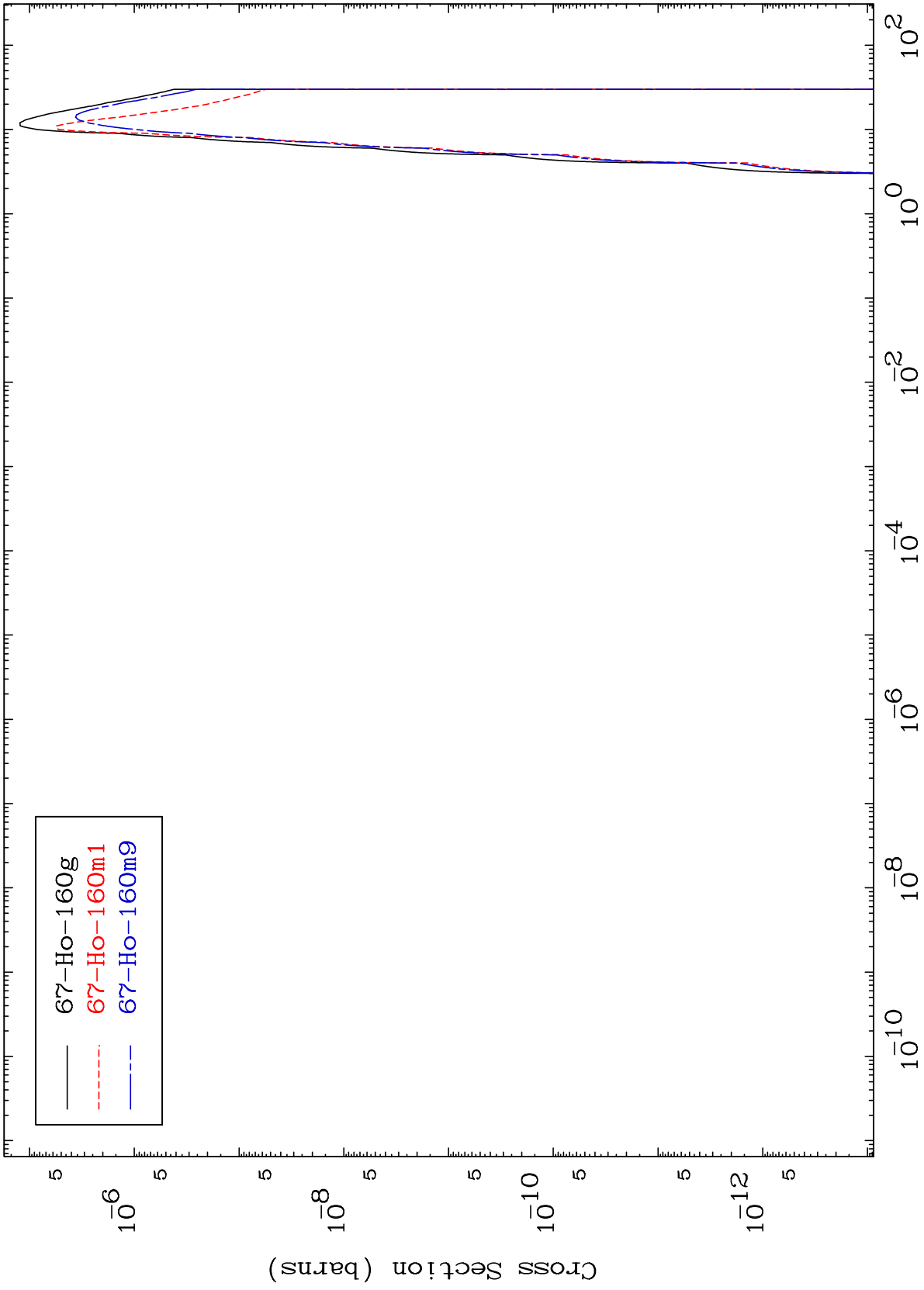
Incident Energy (MeV)

66-Dy-158

MAT 6631

(d,γ)  
Radionuclide Production Cross Section

66-Dy-158



18

Incident Energy (MeV)

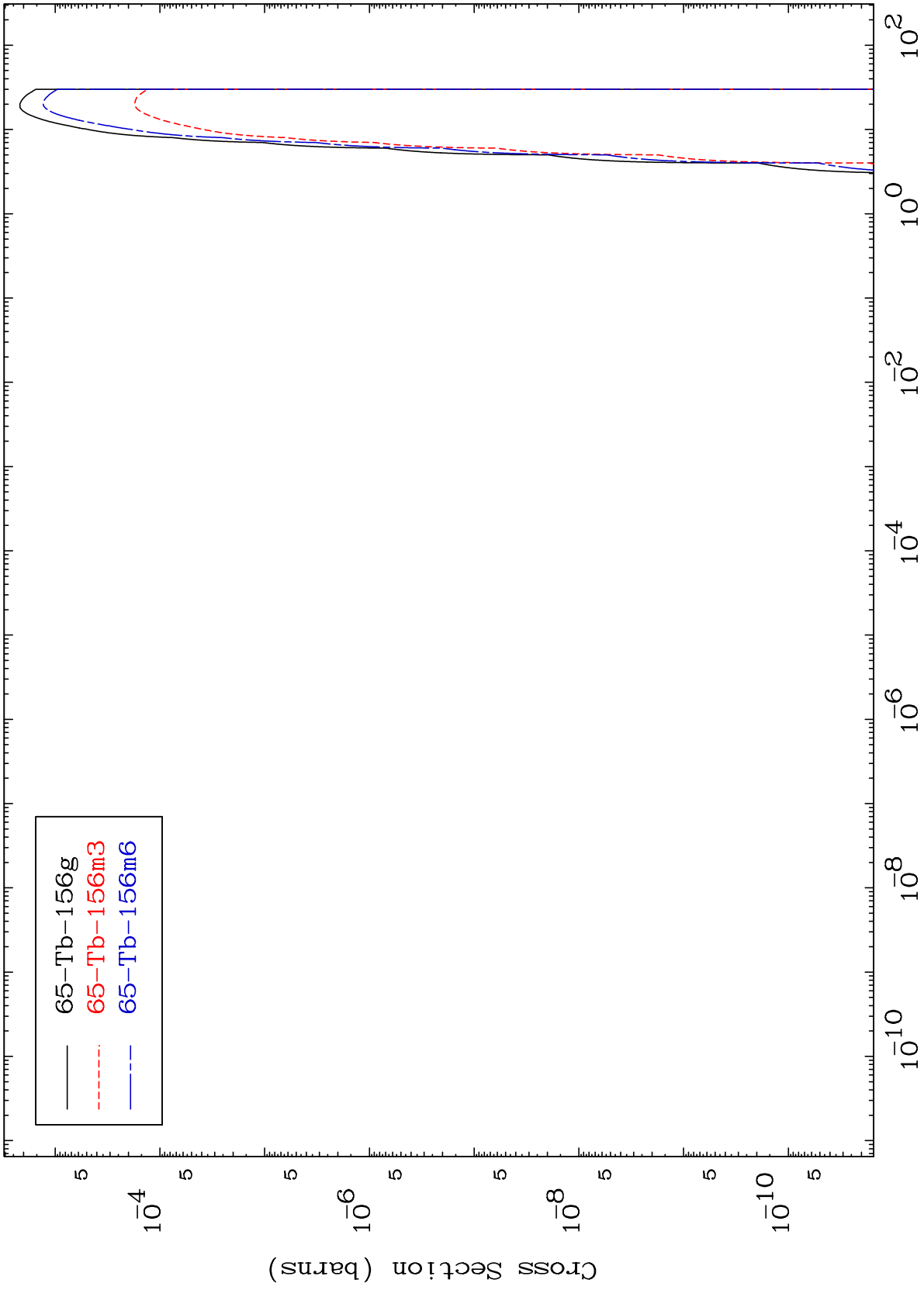
66-Dy-158

MAT 6631

(d,  $\alpha$ )

66-Dy-158

Radionuclide Production Cross Section



19

Incident Energy (MeV)

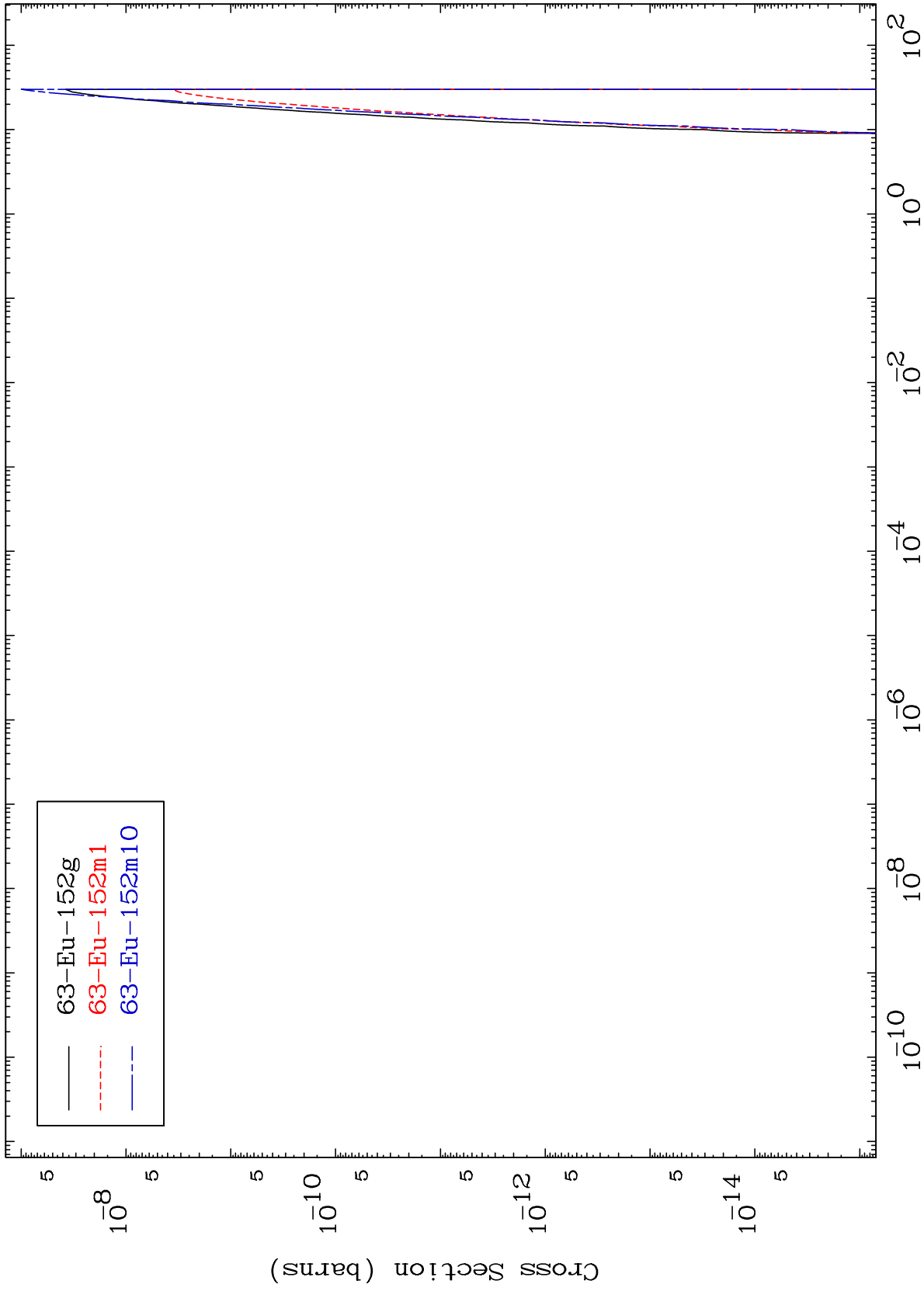
66-Dy-158

MAT 6631

(d,2 $\alpha$ )

66-Dy-158

Radionuclide Production Cross Section



20

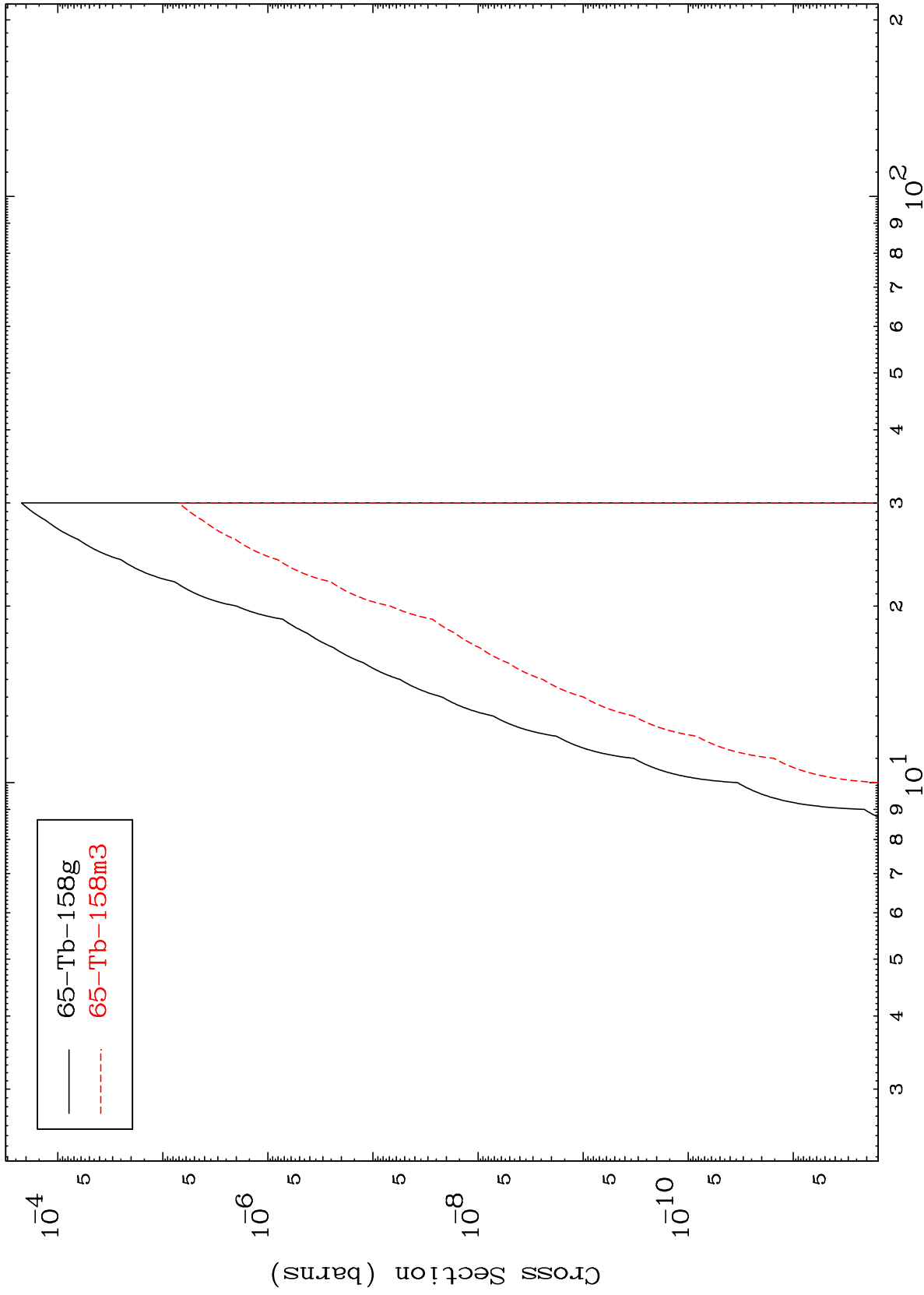
Incident Energy (MeV)

66-Dy-158

MAT 6631

66-Dy-158

(d,2p)  
Radionuclide Production Cross Section



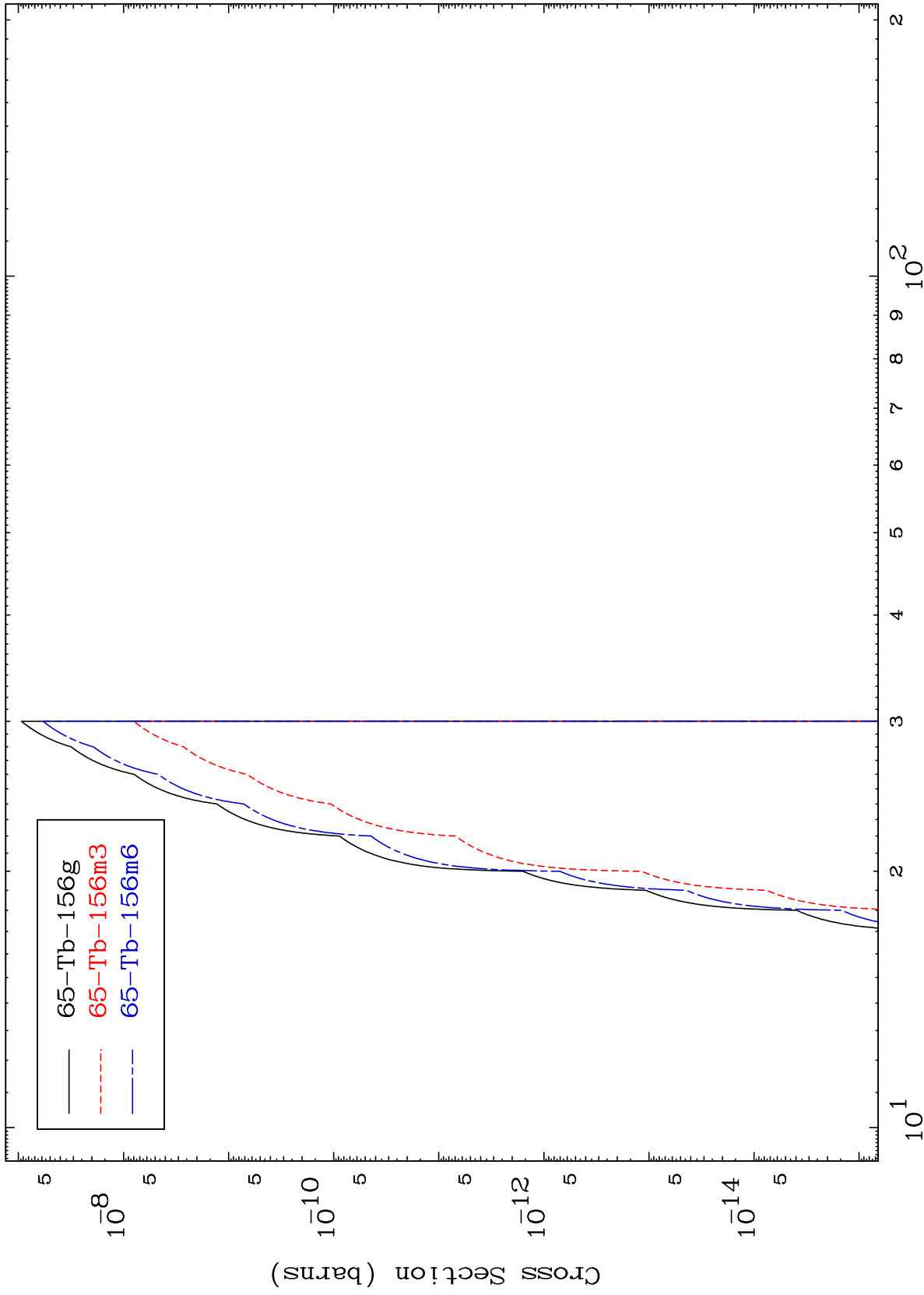
66-Dy-158

MAT 6631

(d,p) t

66-Dy-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-158