

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

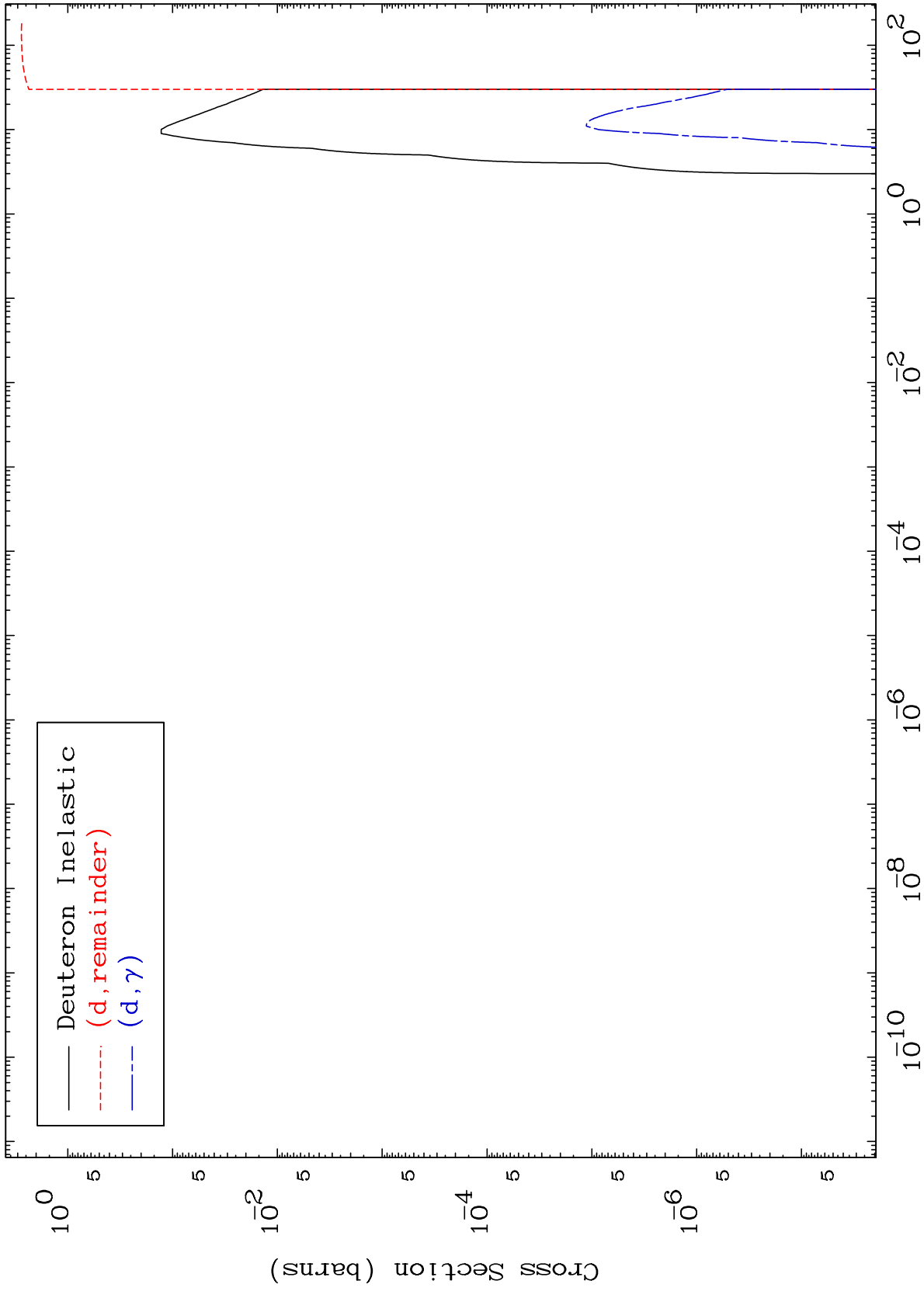
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6637

Deuteron Major  
0 Kelvin Cross Sections

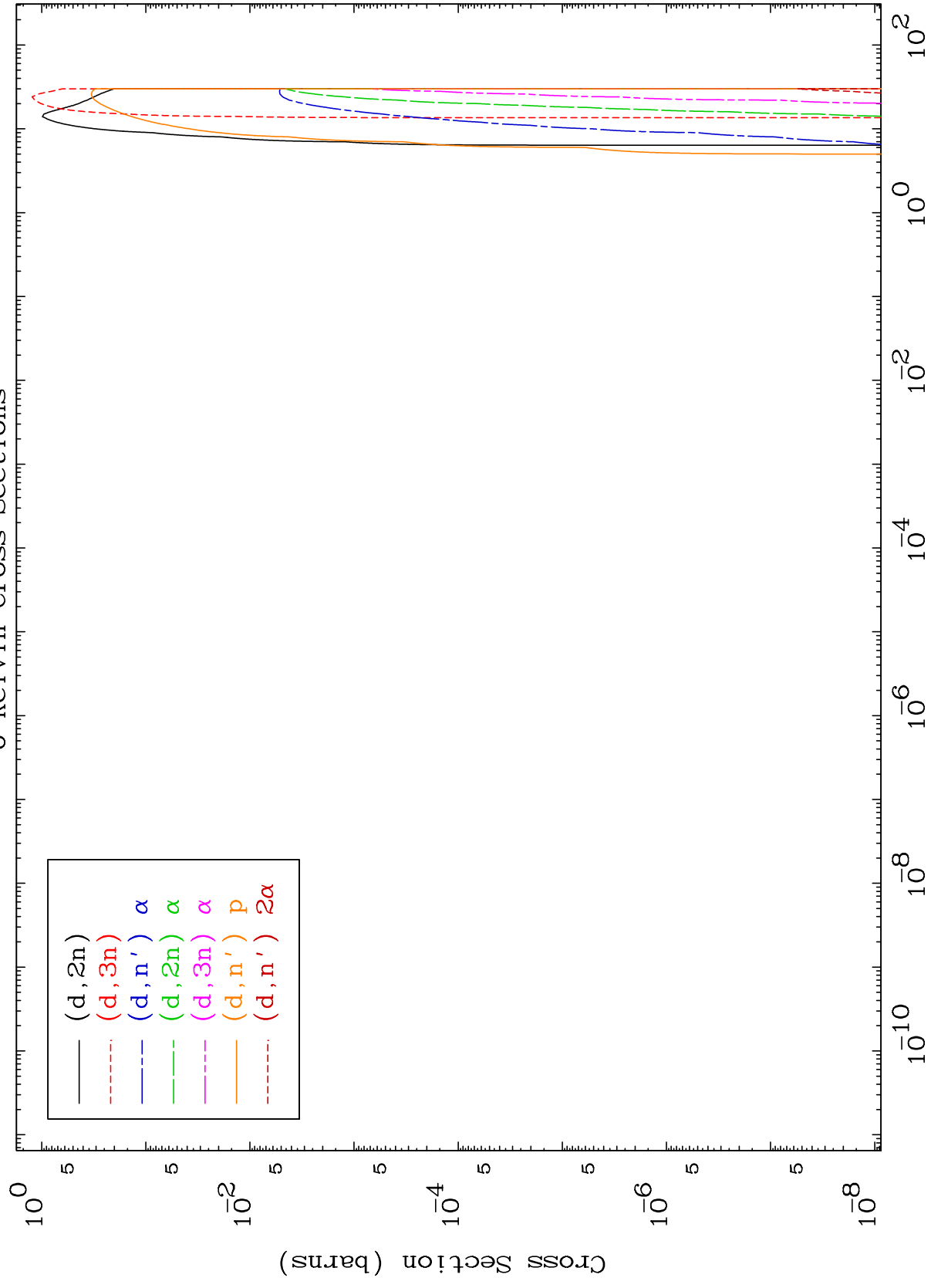
66-Dy-160



MAT 6637

Deuteron Neutron Production  
0 Kelvin Cross Sections

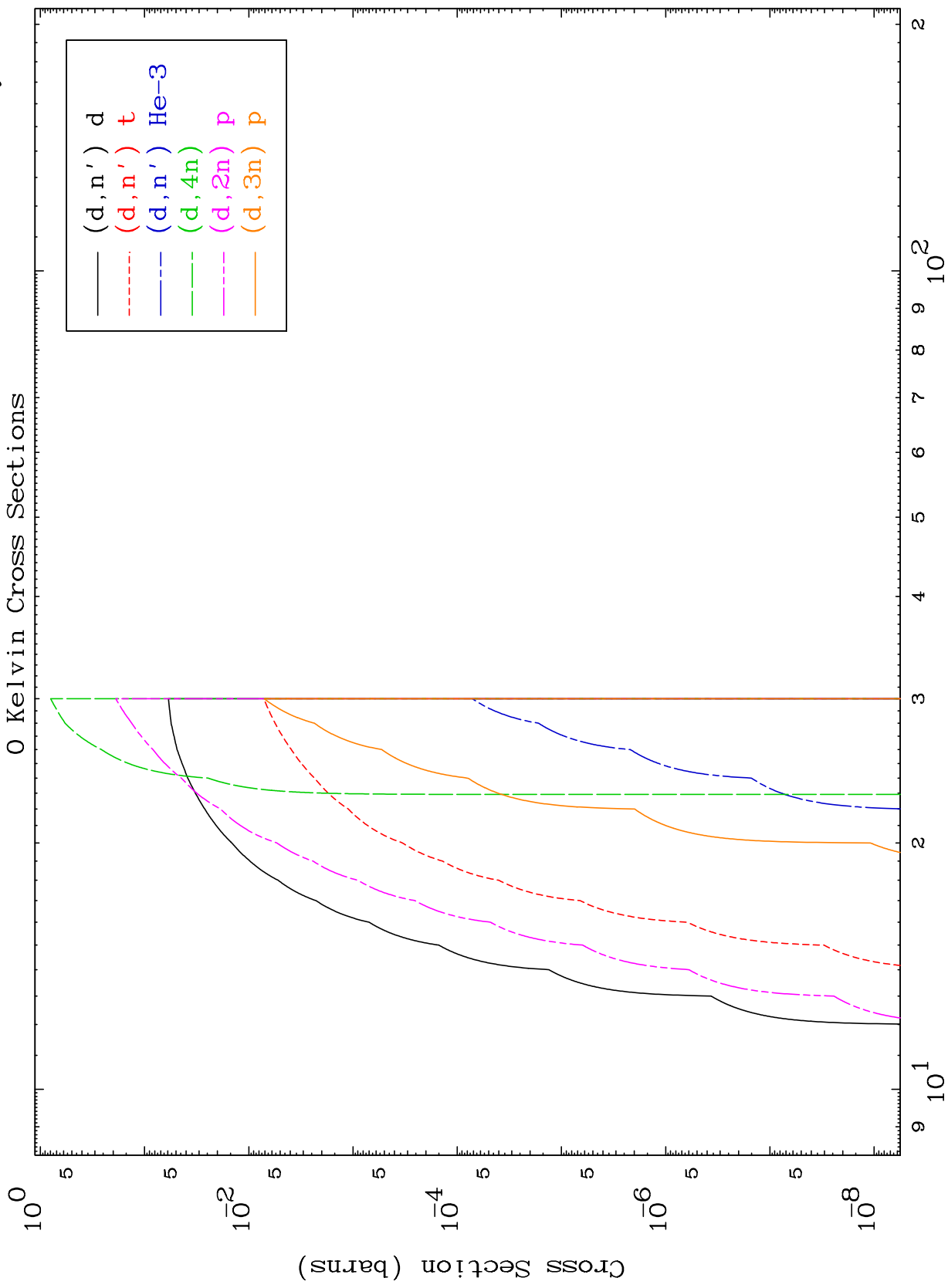
66-Dy-160



2

Incident Energy (MeV)

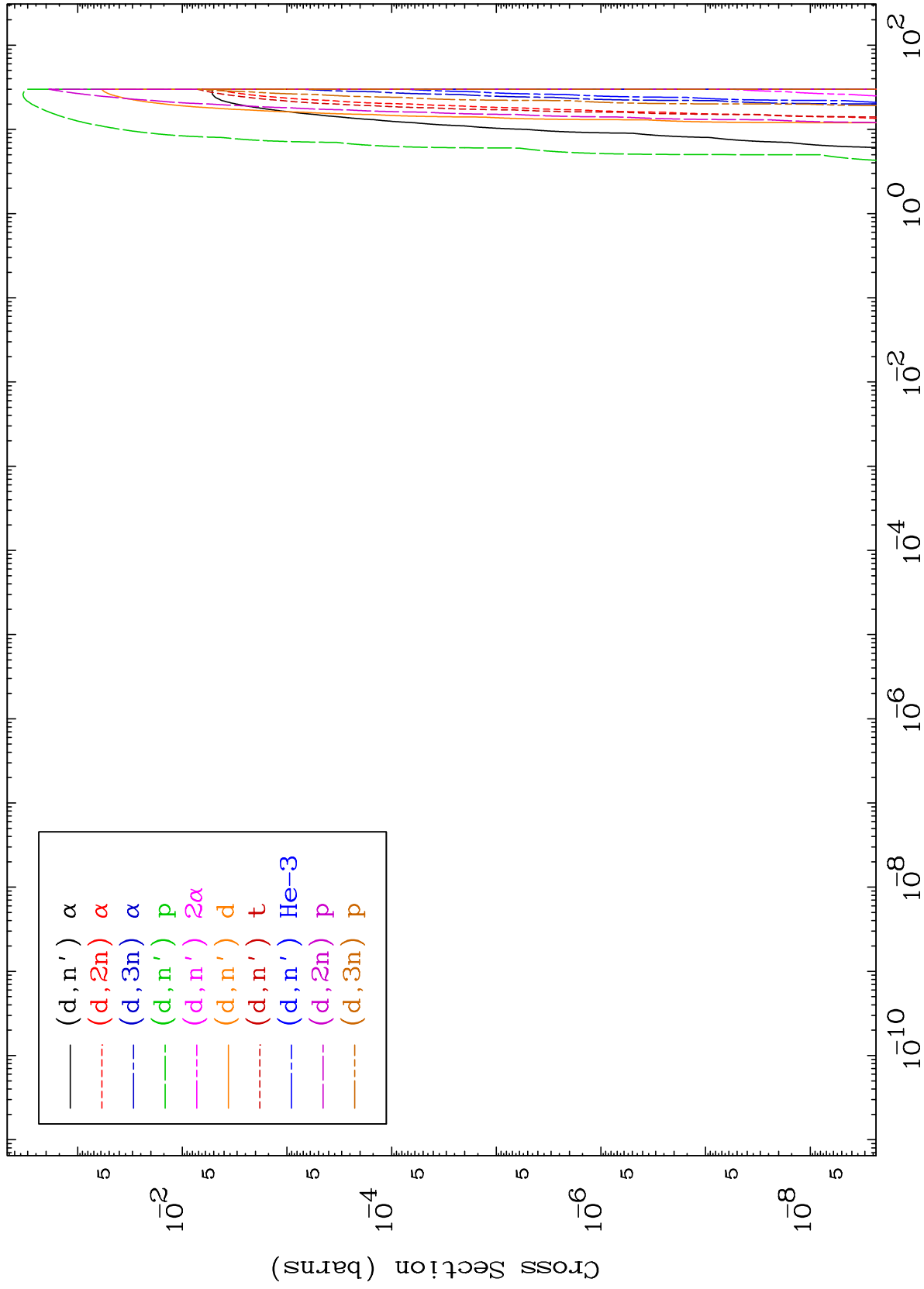
66-Dy-160



MAT 6637

Deuteron Charged Particle  
0 Kelvin Cross Sections

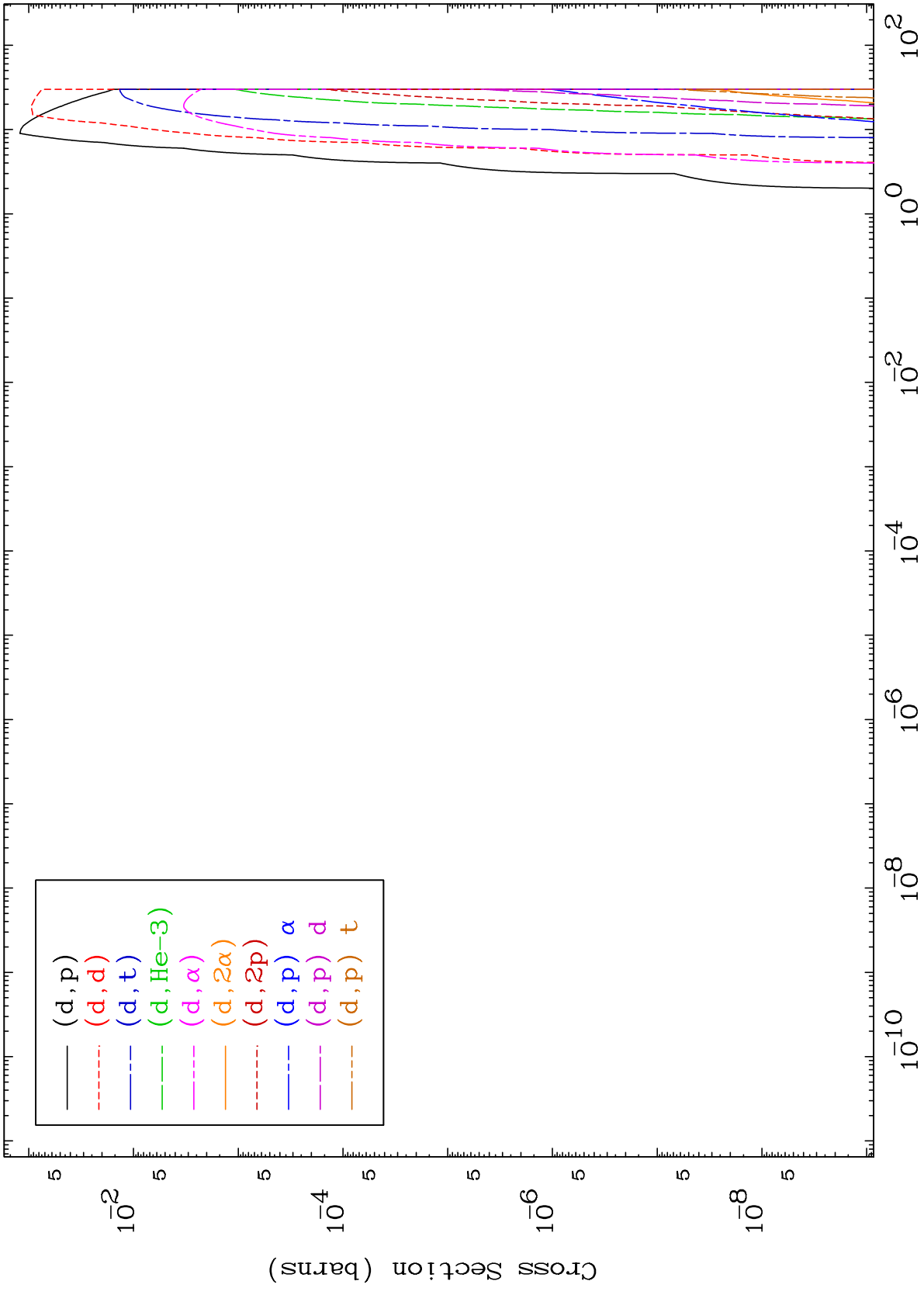
66-Dy-160



MAT 6637

Deuteron Charged Particle  
0 Kelvin Cross Sections

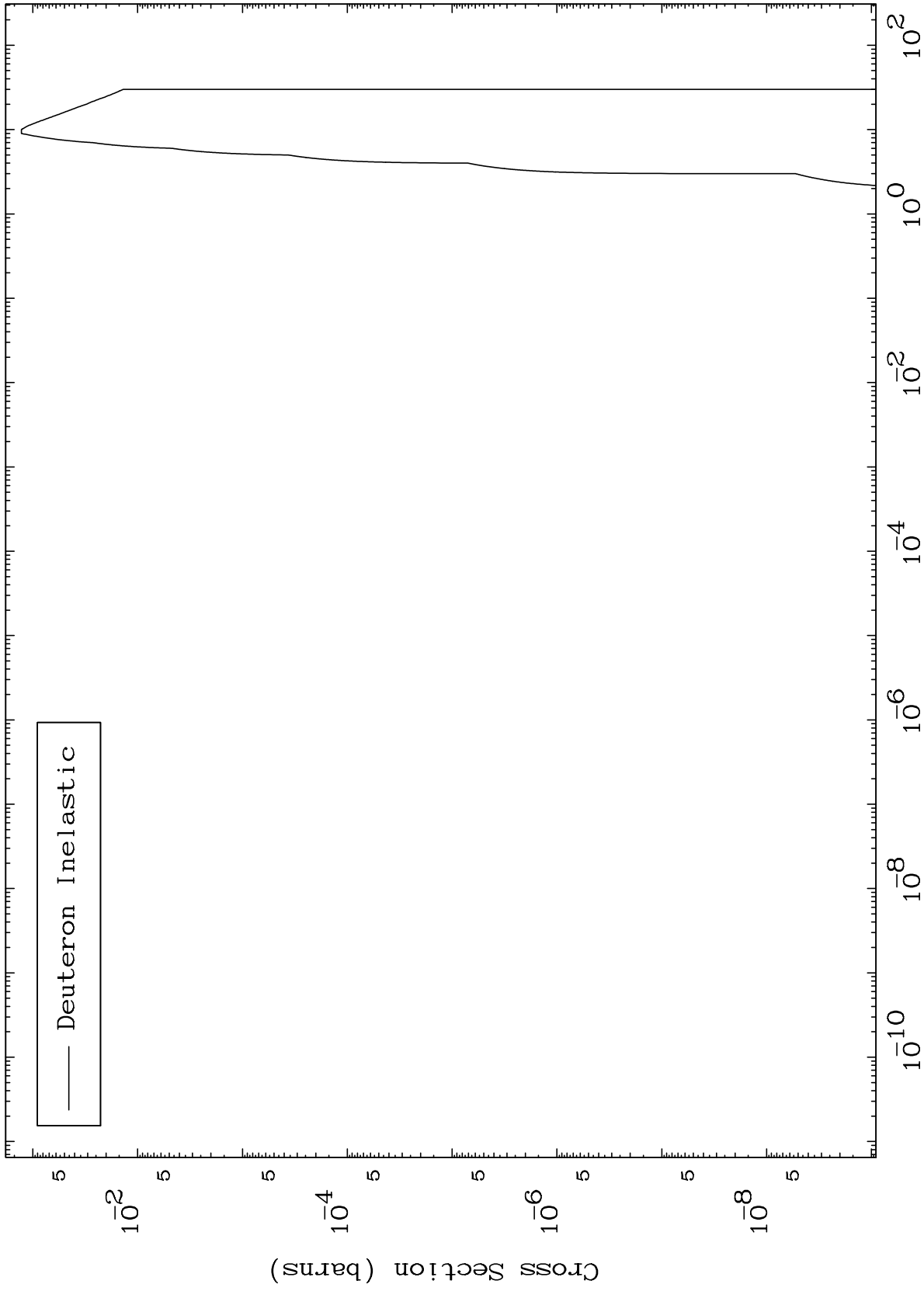
66-Dy-160



MAT 6637

(d,n') Level  
0 Kelvin Cross Sections

66-Dy-160



6

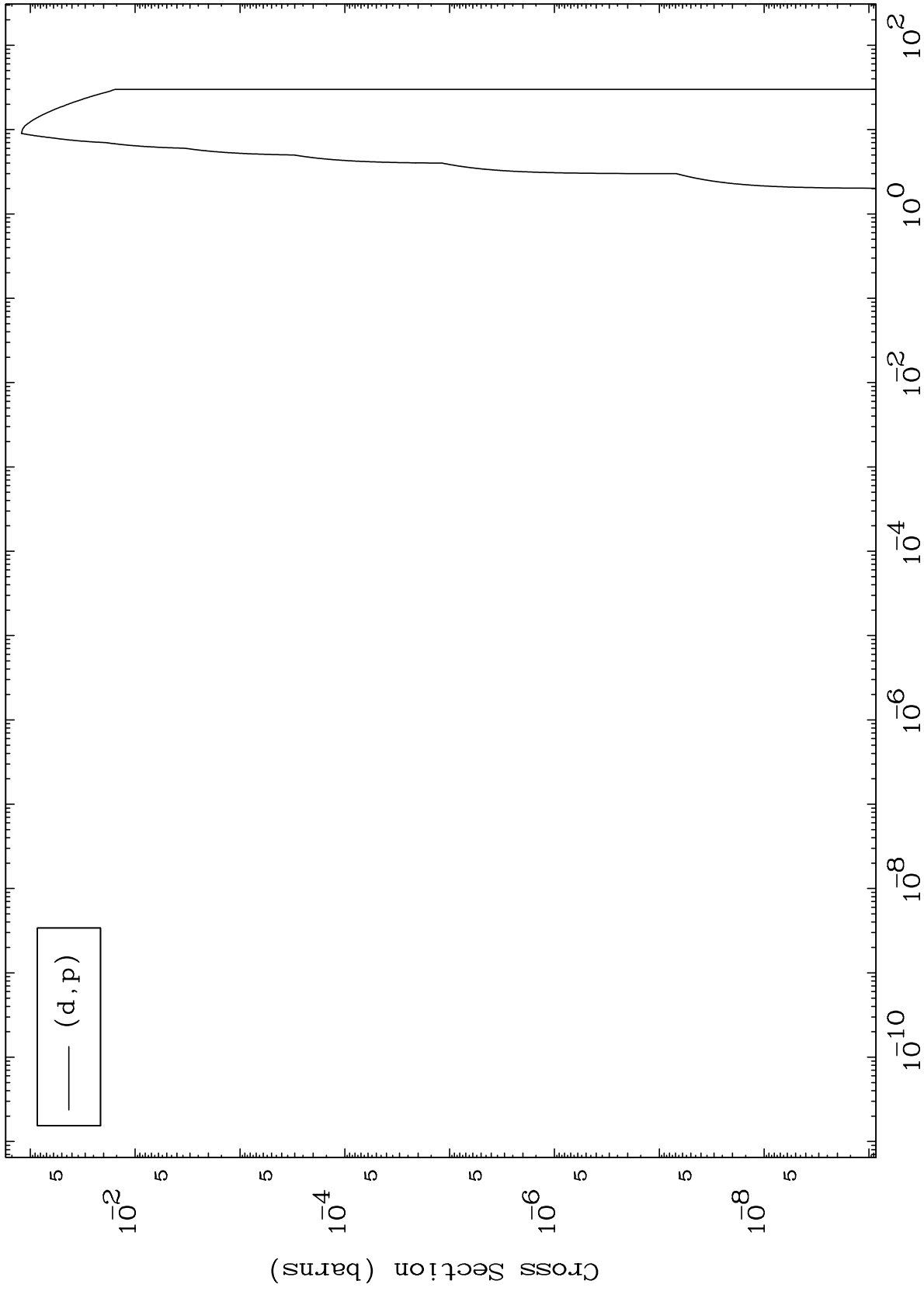
Incident Energy (MeV)

66-Dy-160

MAT 6637

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-160

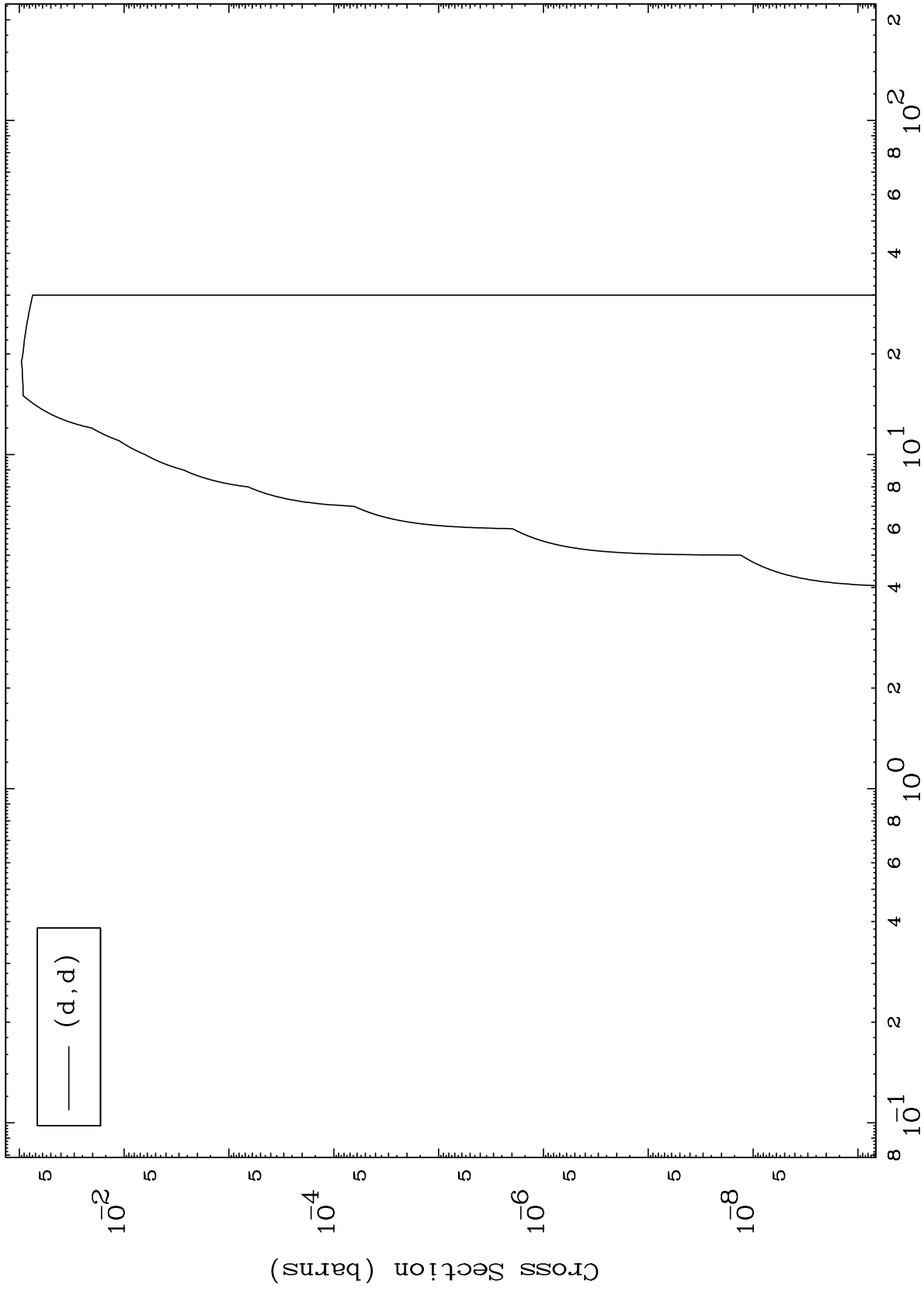




MAT 6637

(d,d) Levels  
0 Kelvin Cross Sections

66-Dy-160



8

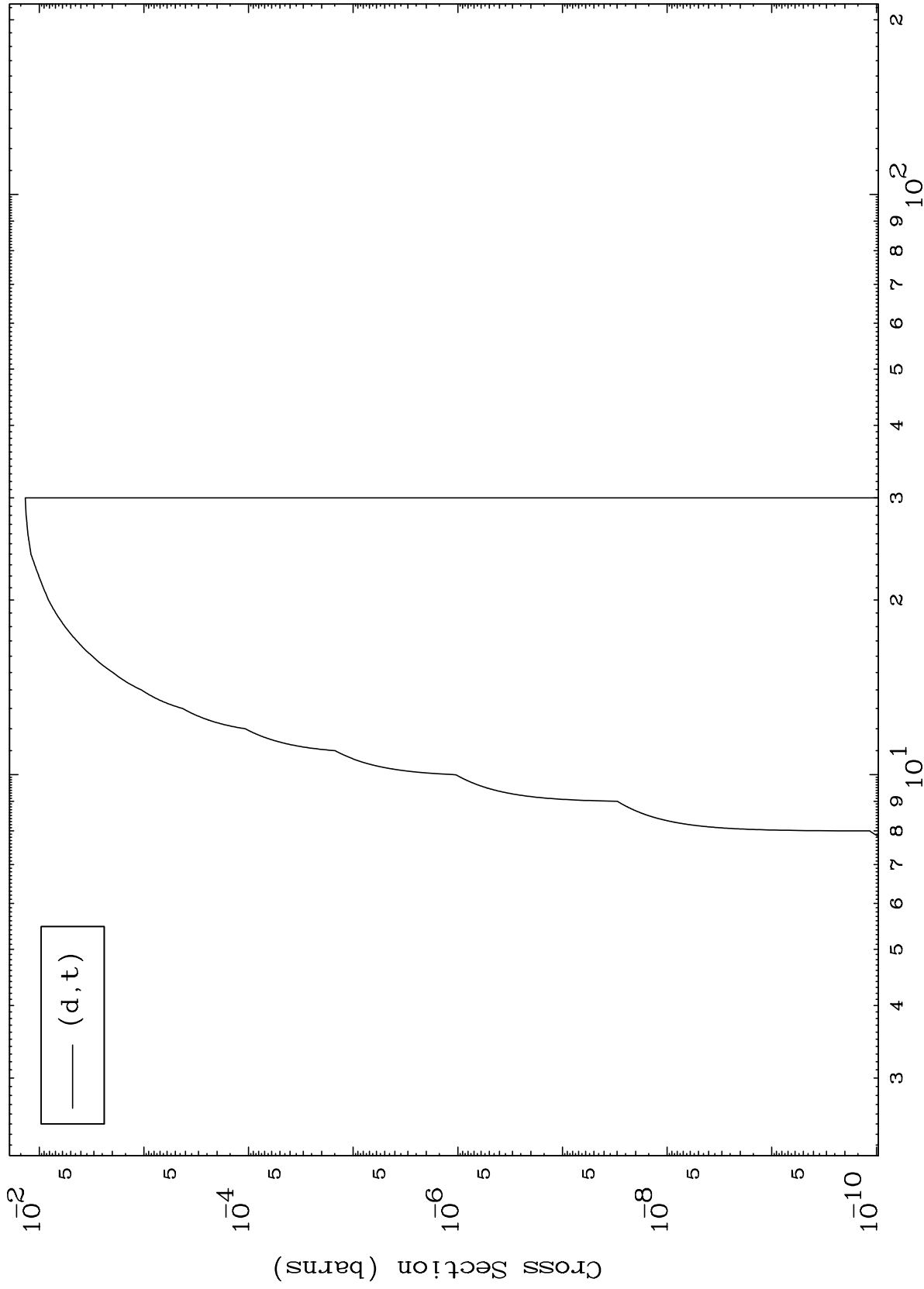
Incident Energy (MeV)

66-Dy-160

MAT 6637

(d,t) Levels  
0 Kelvin Cross Sections

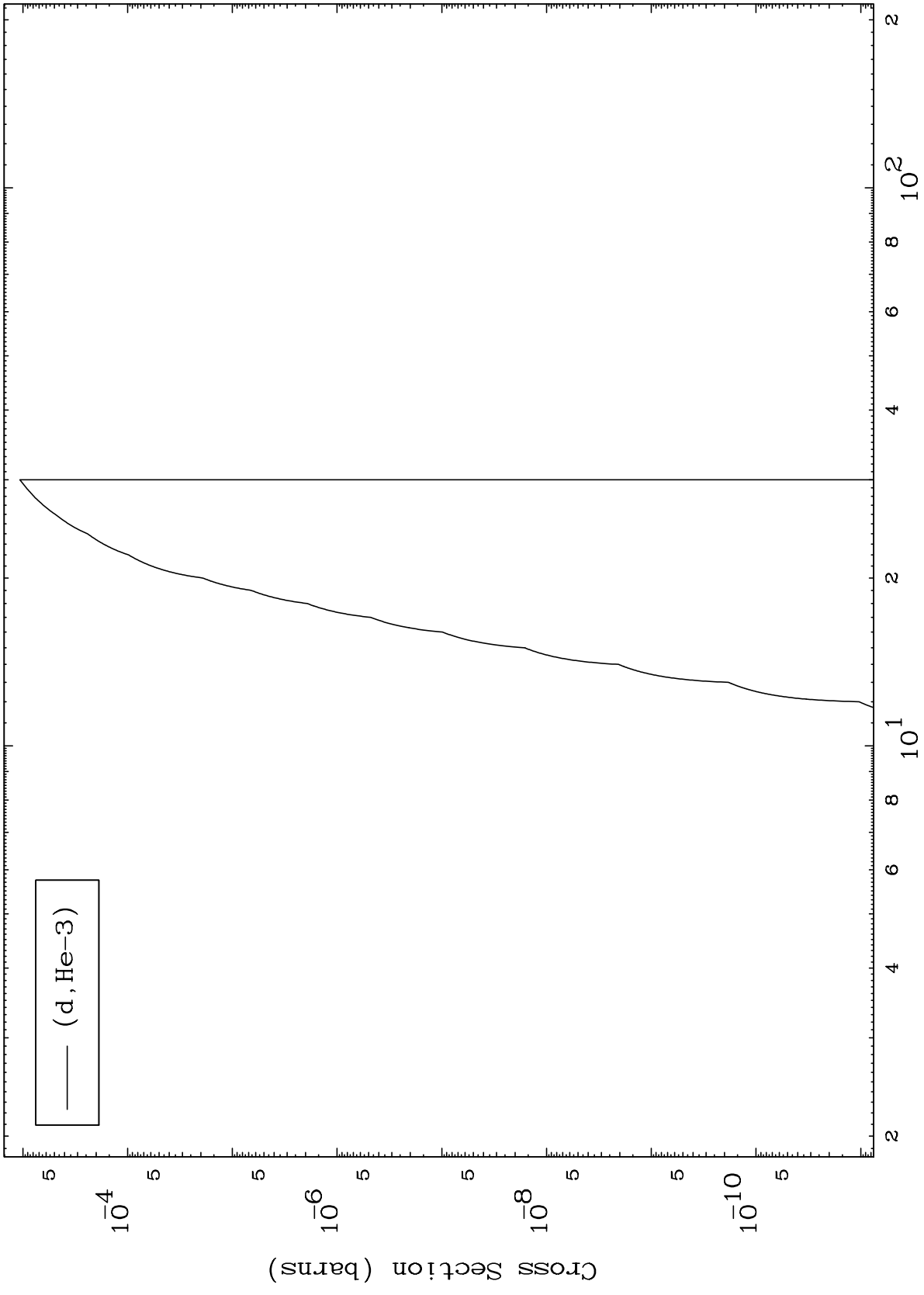
66-Dy-160



MAT 6637

(d,He3) Levels  
0 Kelvin Cross Sections

66-Dy-160



10

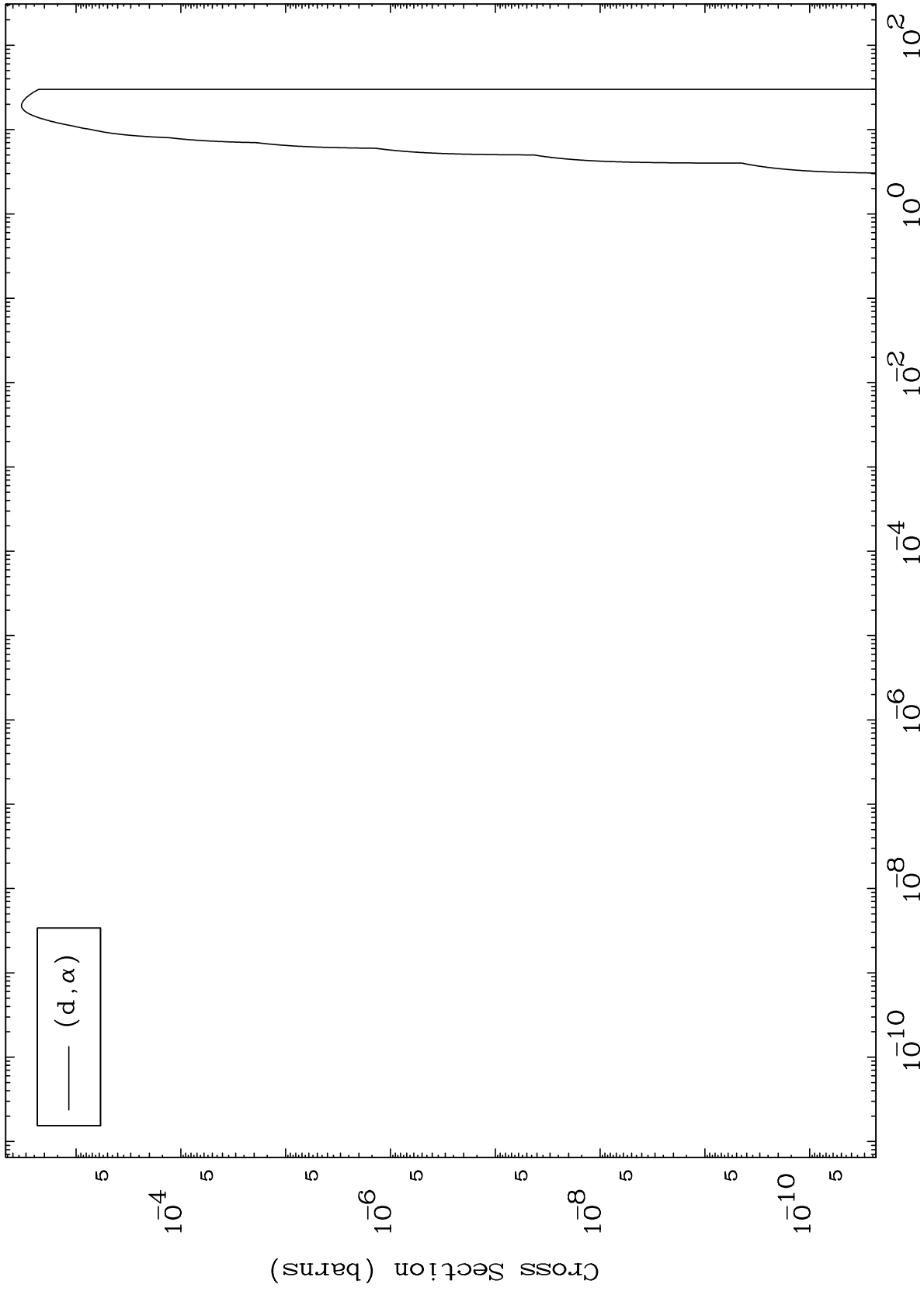
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



11

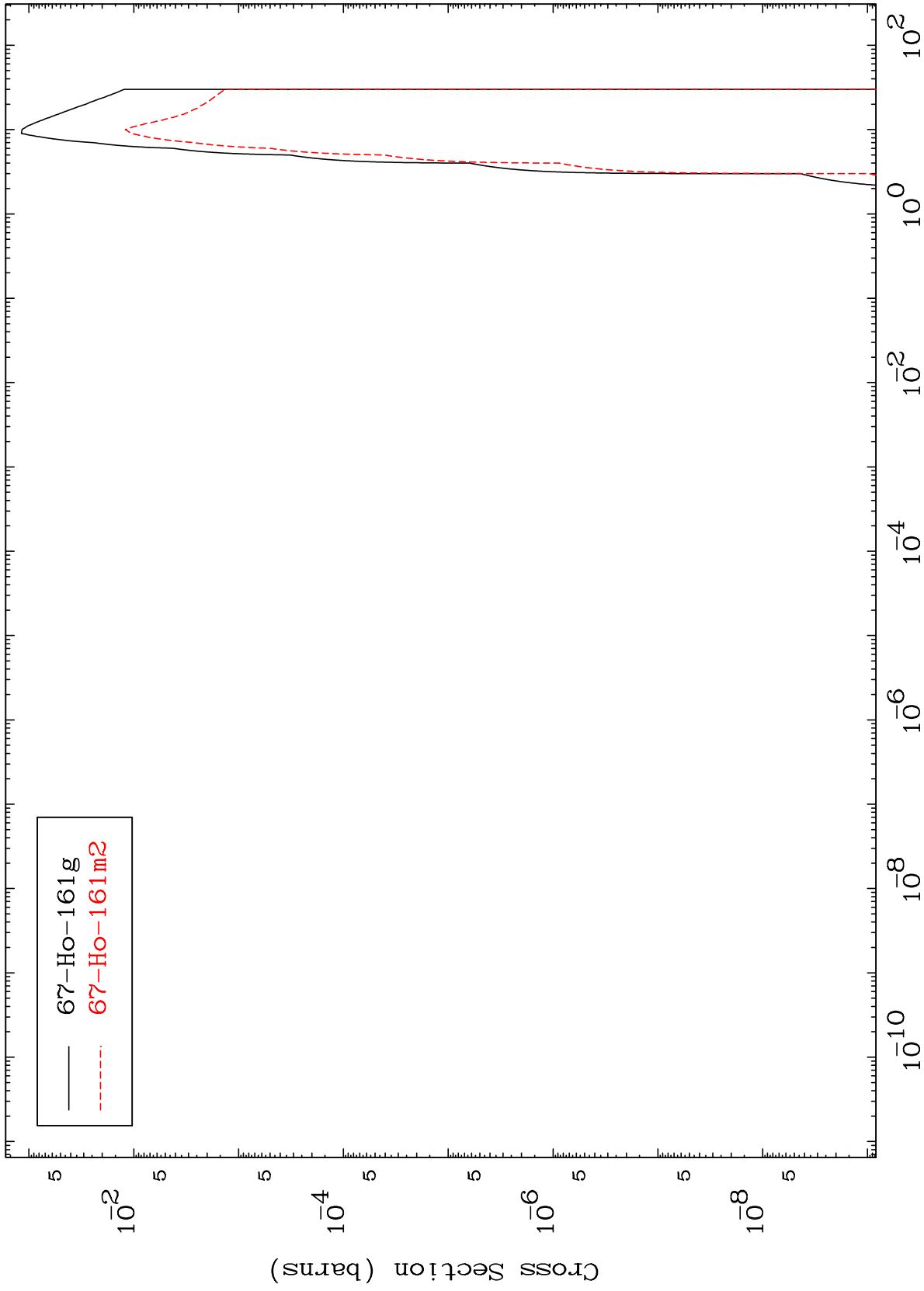
Incident Energy (MeV)

66-Dy-160

MAT 6637

Deuteron Inelastic  
Radionuclide Production Cross Section

66-Dy-160

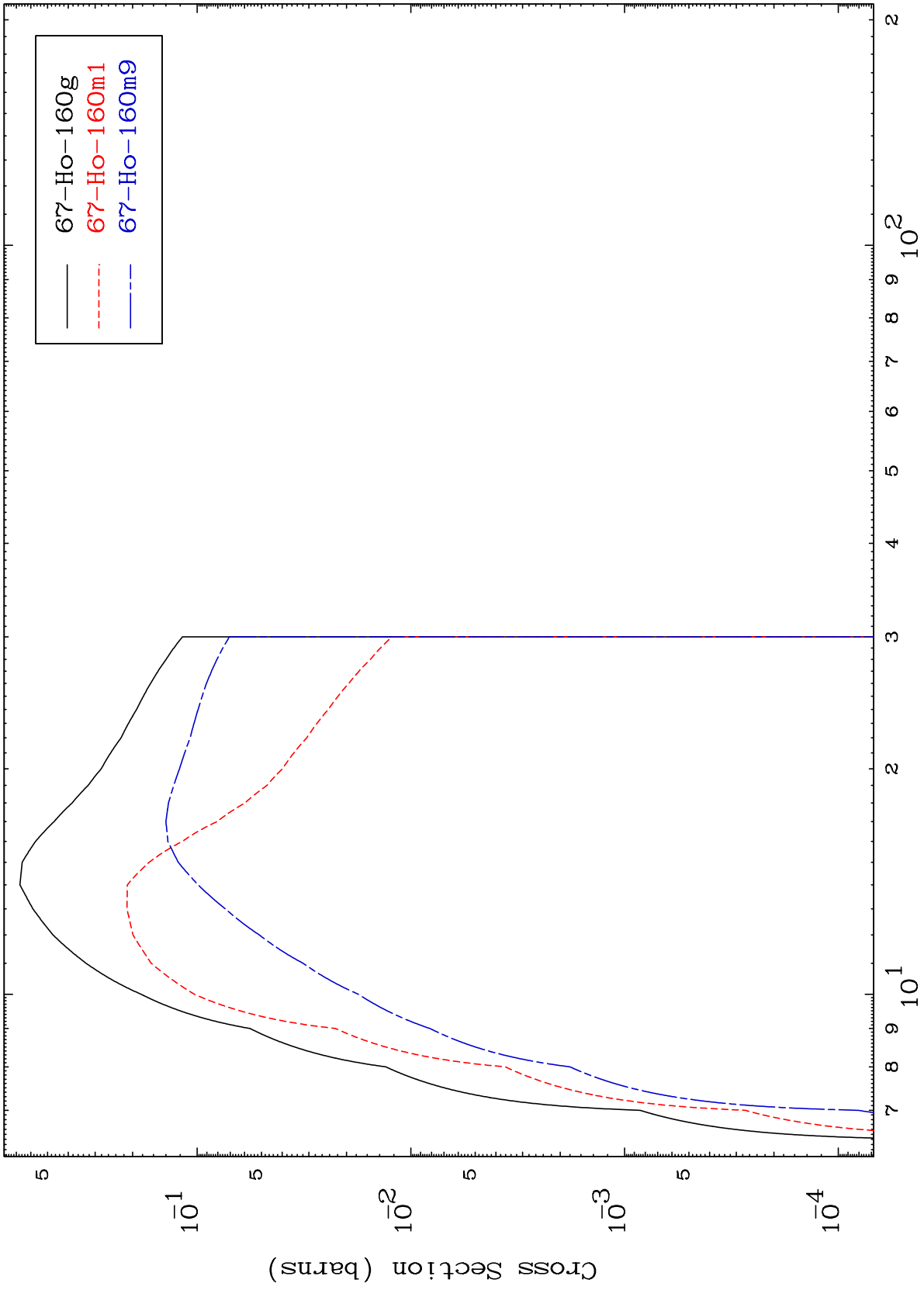


66-Dy-160

MAT 6637

66-Dy-160

(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

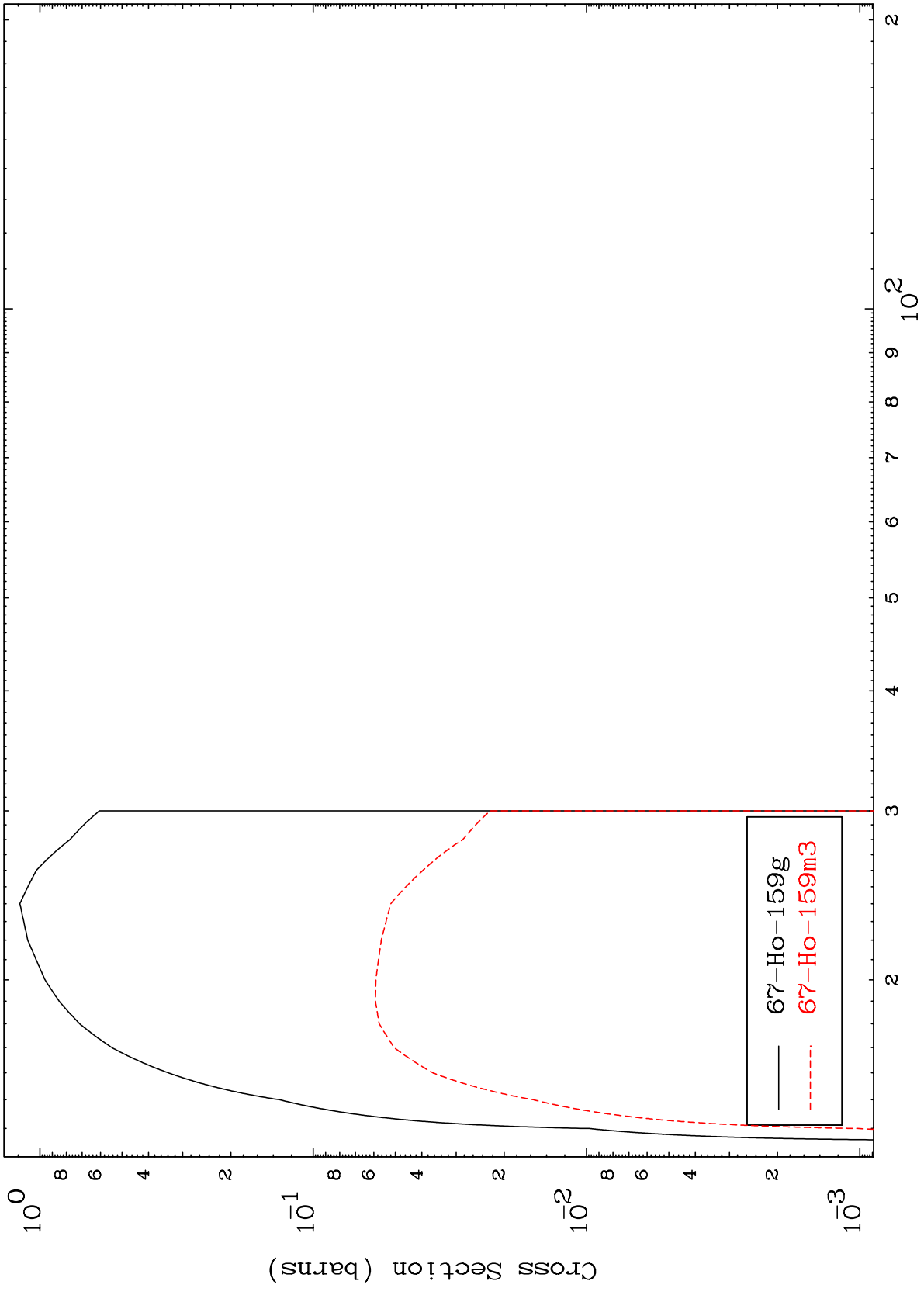
66-Dy-160

MAT 6637

(d,3n)

66-Dy-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

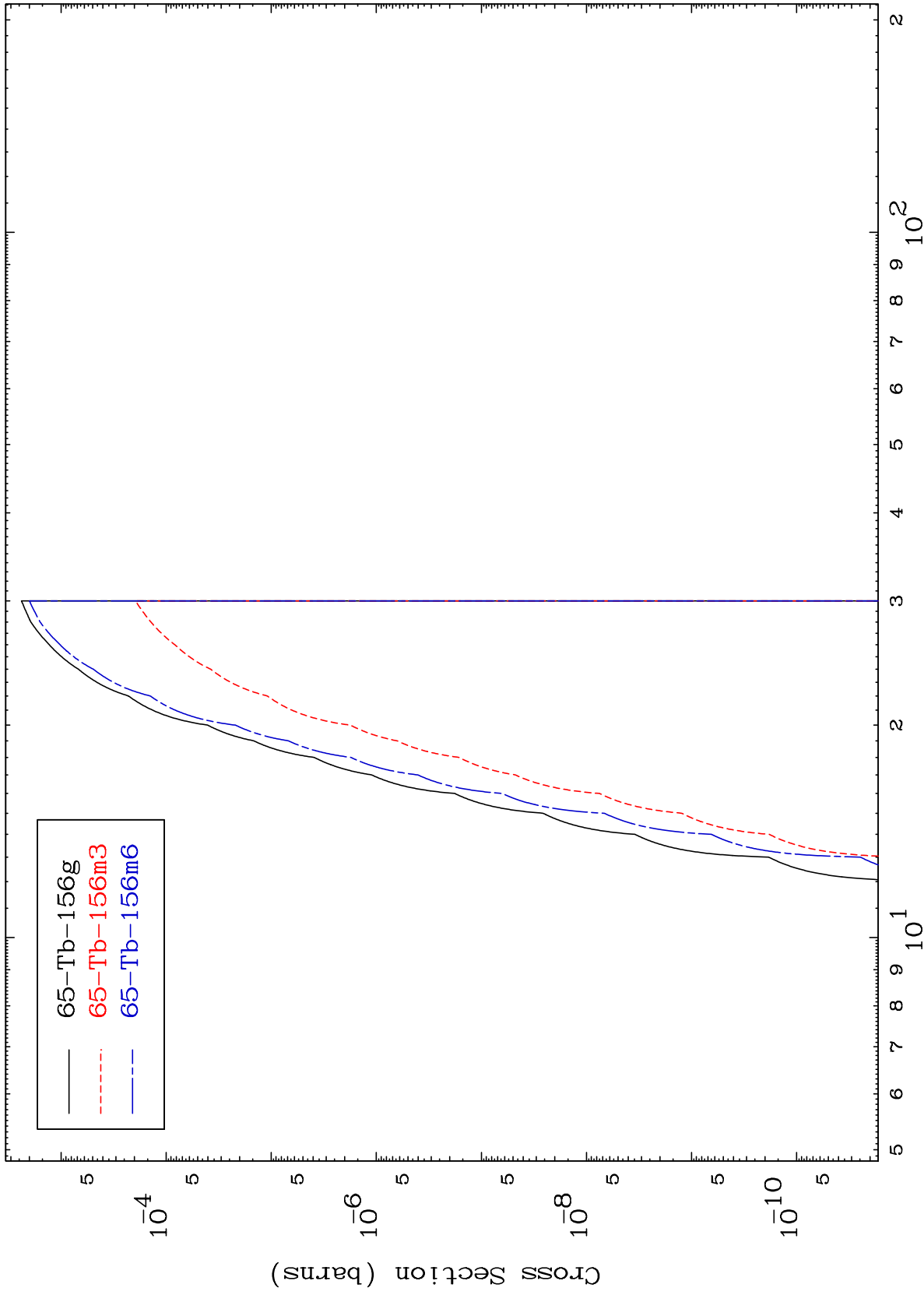
66-Dy-160

MAT 6637

(d,2n)  $\alpha$

66-Dy-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-160

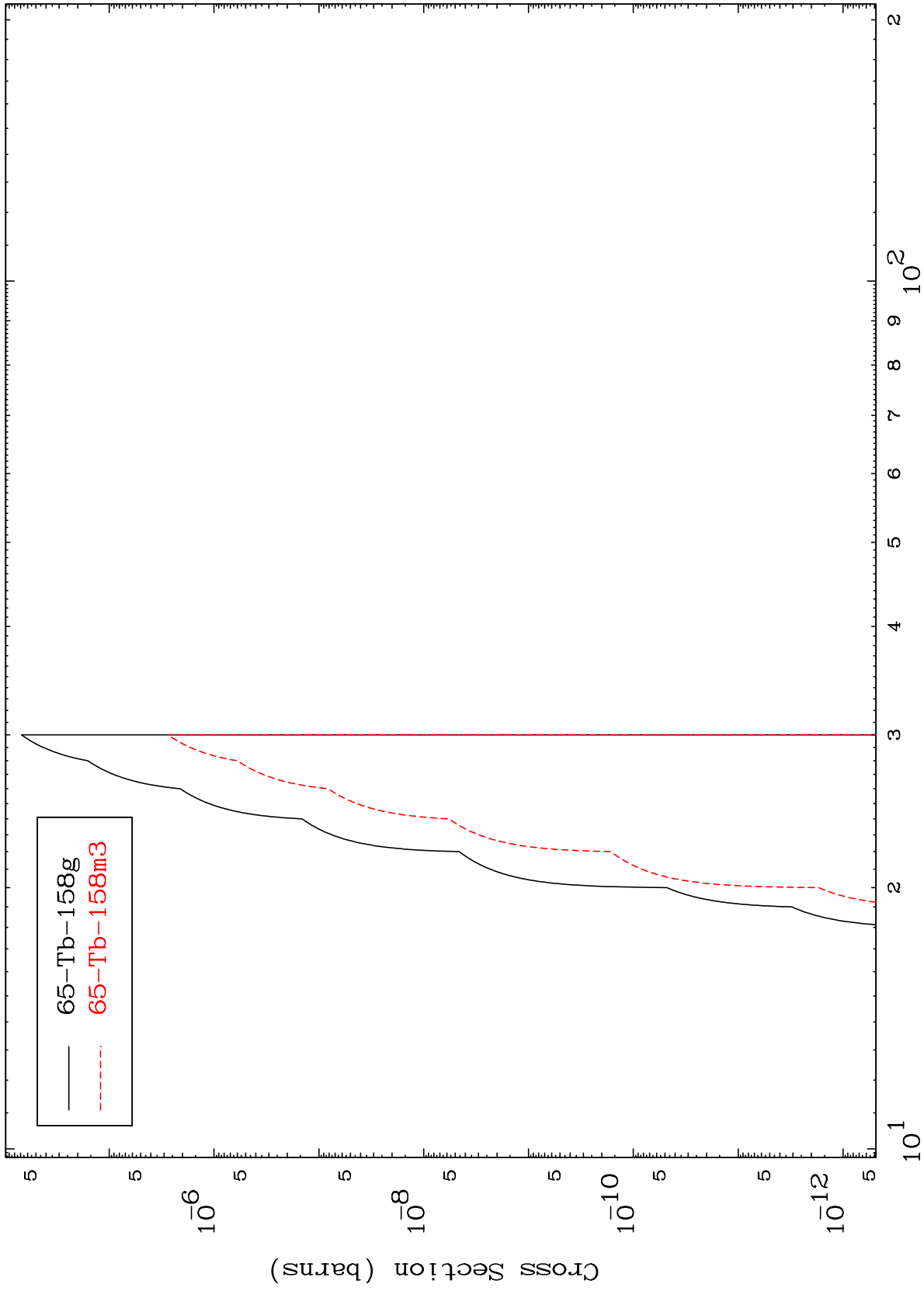


MAT 6637

(d, n') He-3

66-Dy-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

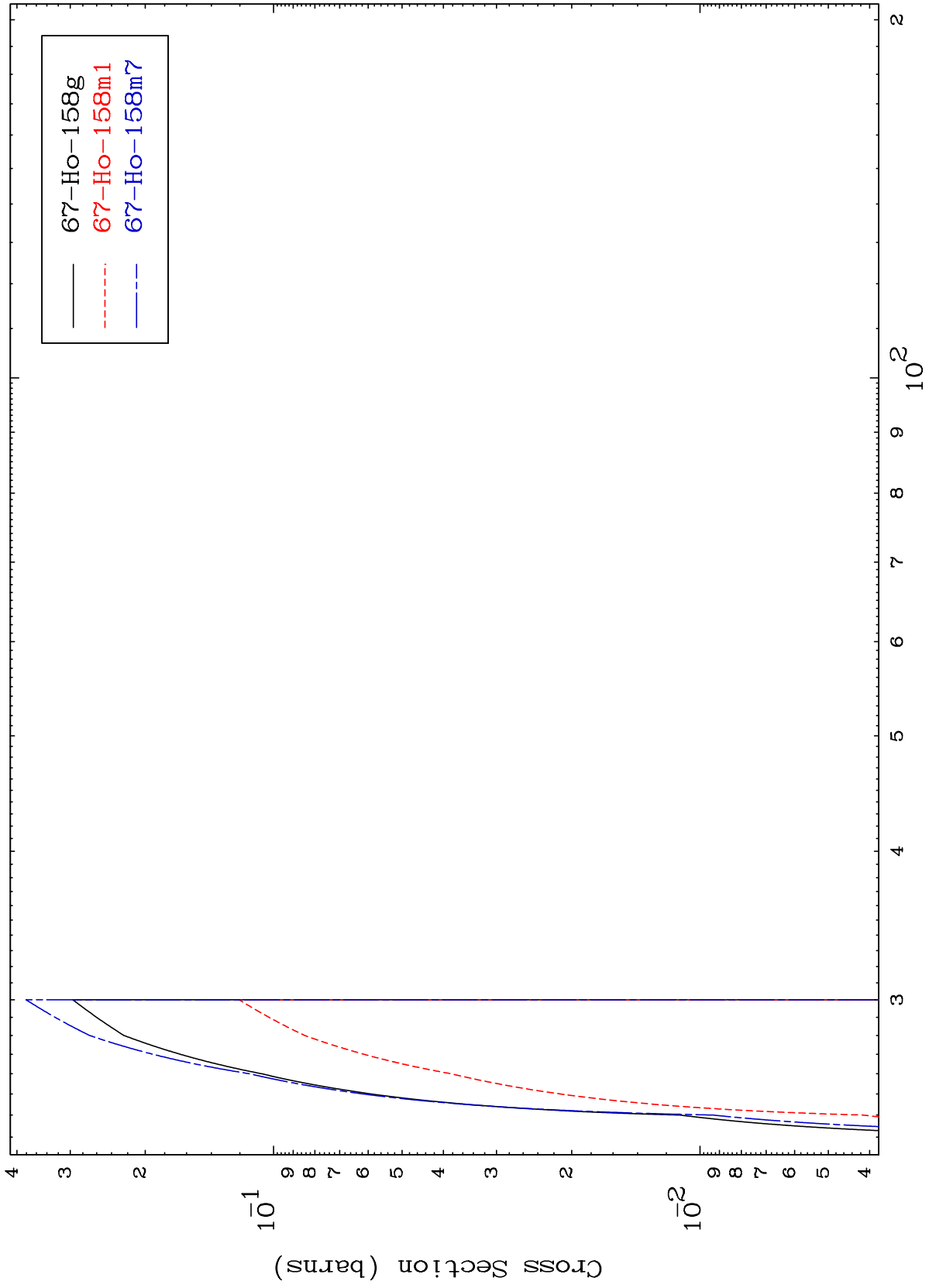
66-Dy-160

MAT 6637

(d,4n)

66-Dy-160

Radionuclide Production Cross Section



17

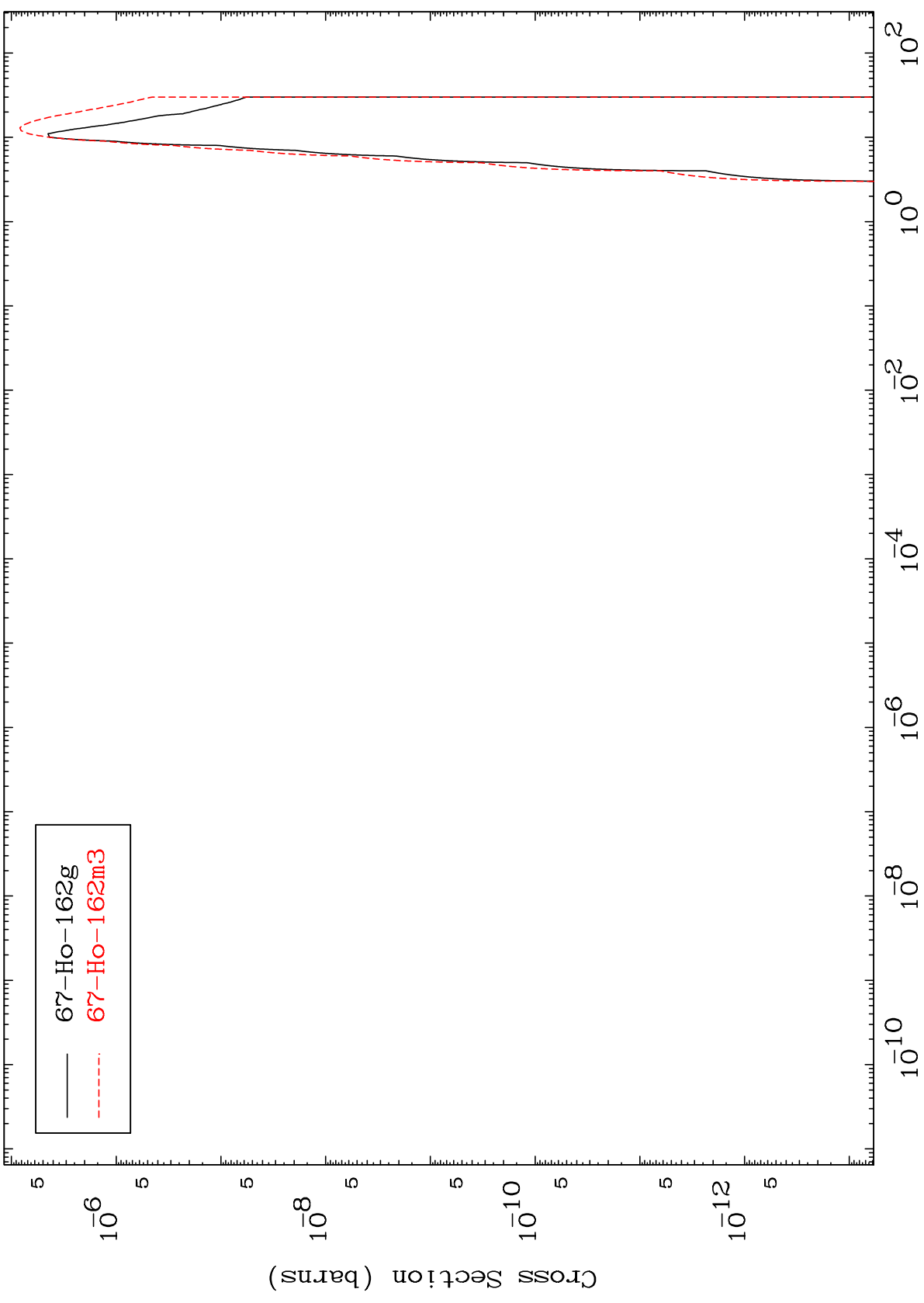
Incident Energy (MeV)

66-Dy-160

MAT 6637

(d,γ)  
Radionuclide Production Cross Section

66-Dy-160



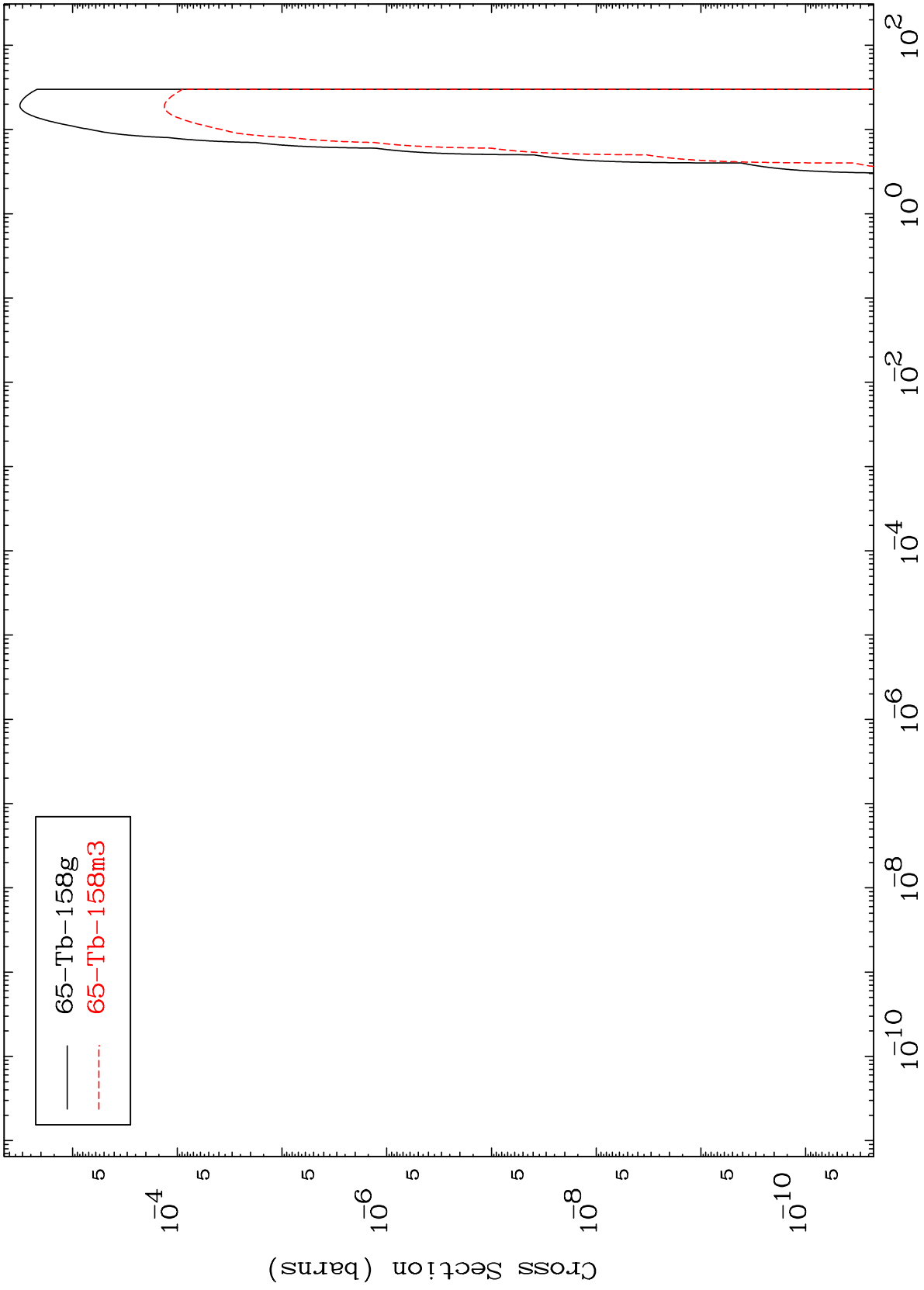
66-Dy-160

MAT 6637

(d,  $\alpha$ )

66-Dy-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

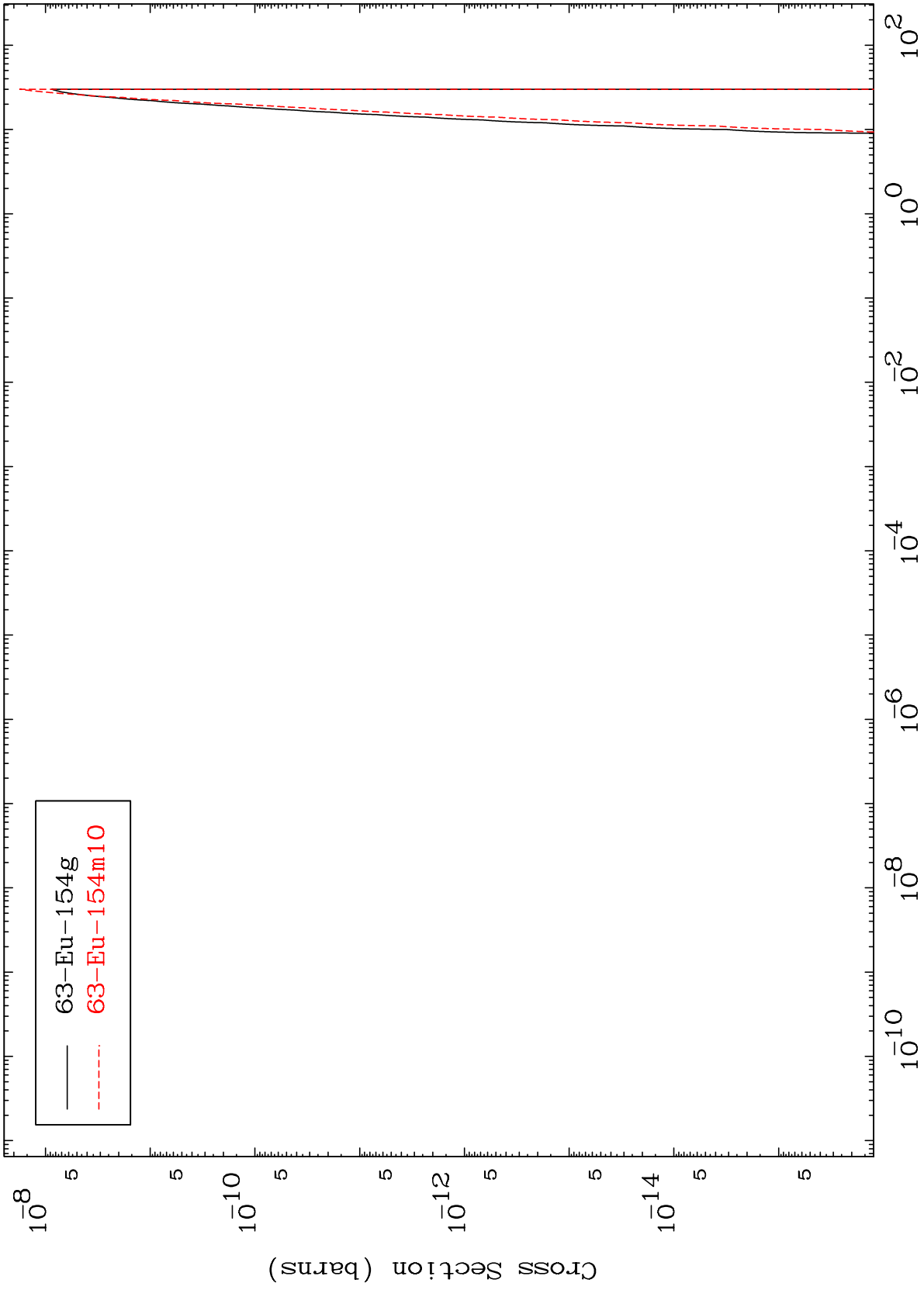
66-Dy-160

MAT 6637

(d,2α)

66-Dy-160

Radionuclide Production Cross Section

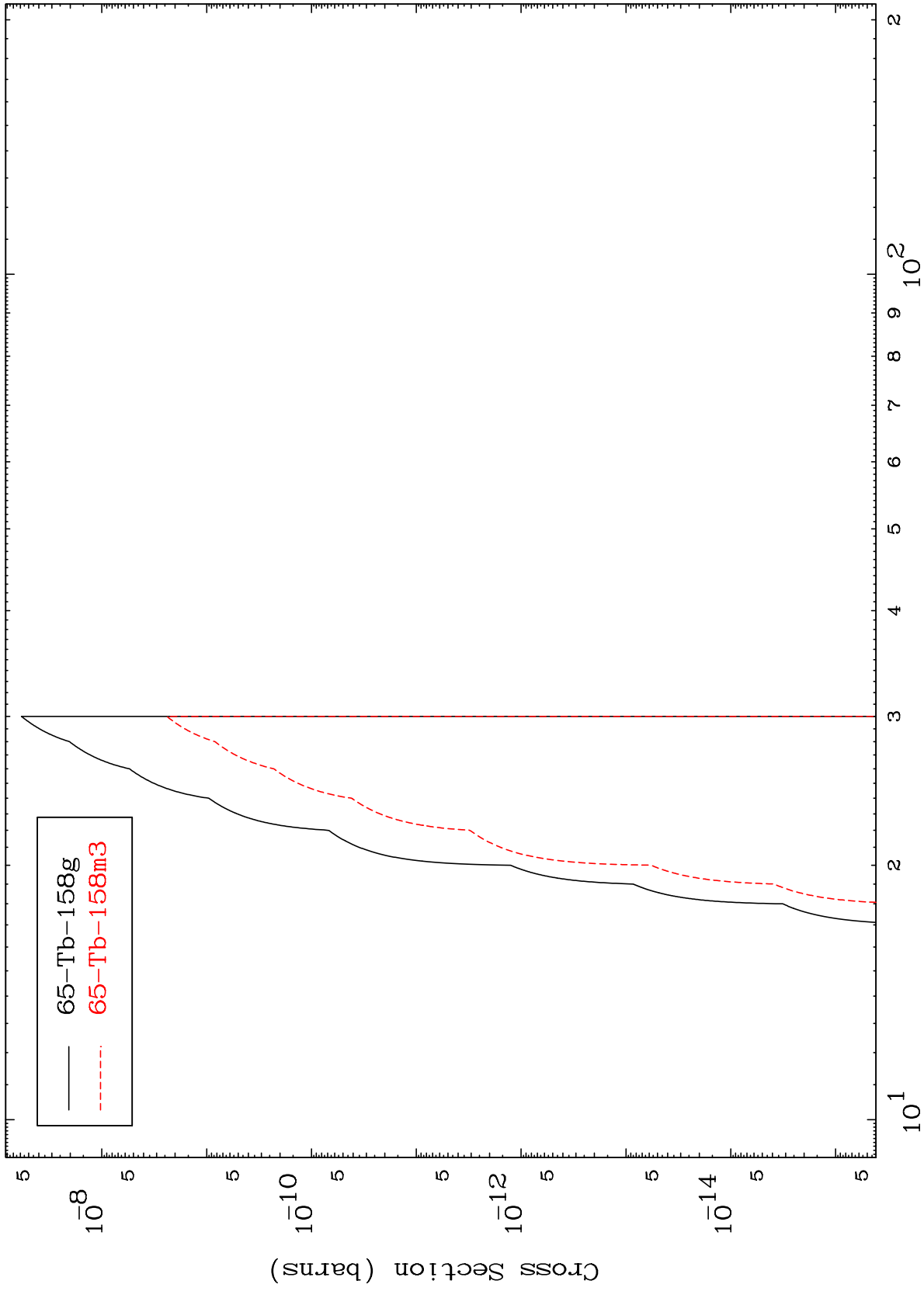


MAT 6637

(d,p) t

66-Dy-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

66-Dy-160