

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

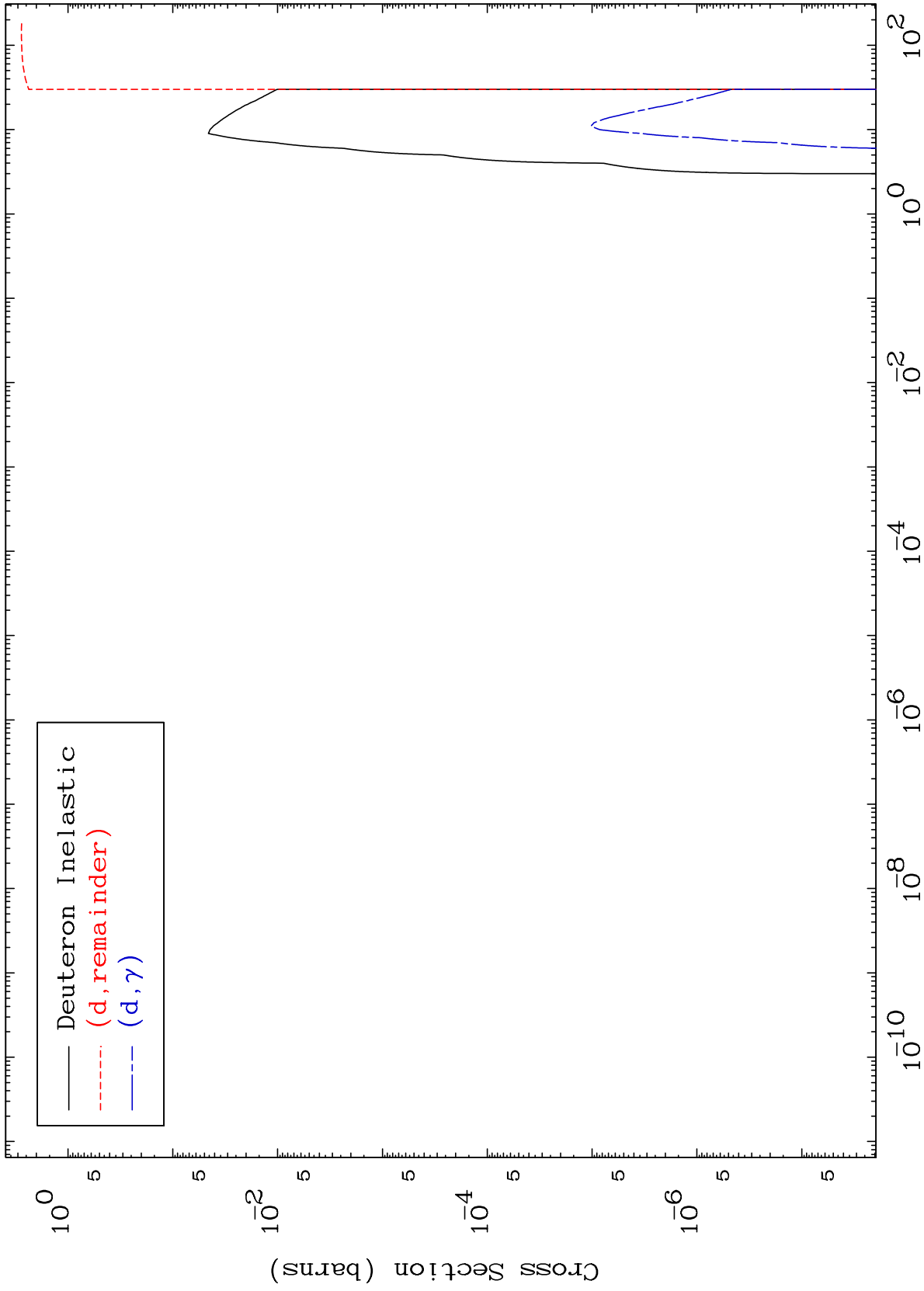
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6640

Deuteron Major  
0 Kelvin Cross Sections

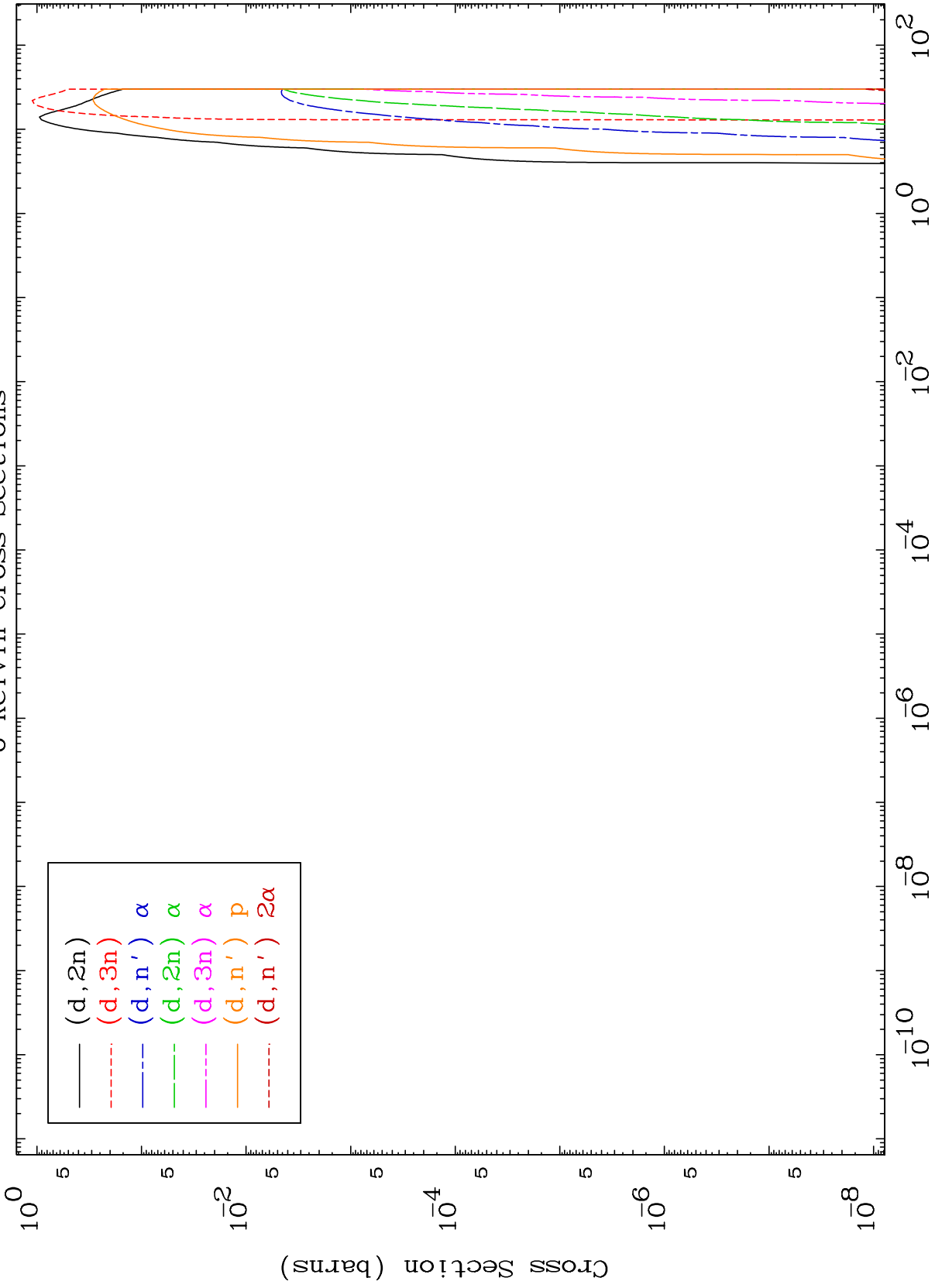
66-Dy-161



MAT 6640

Deuteron Neutron Production  
0 Kelvin Cross Sections

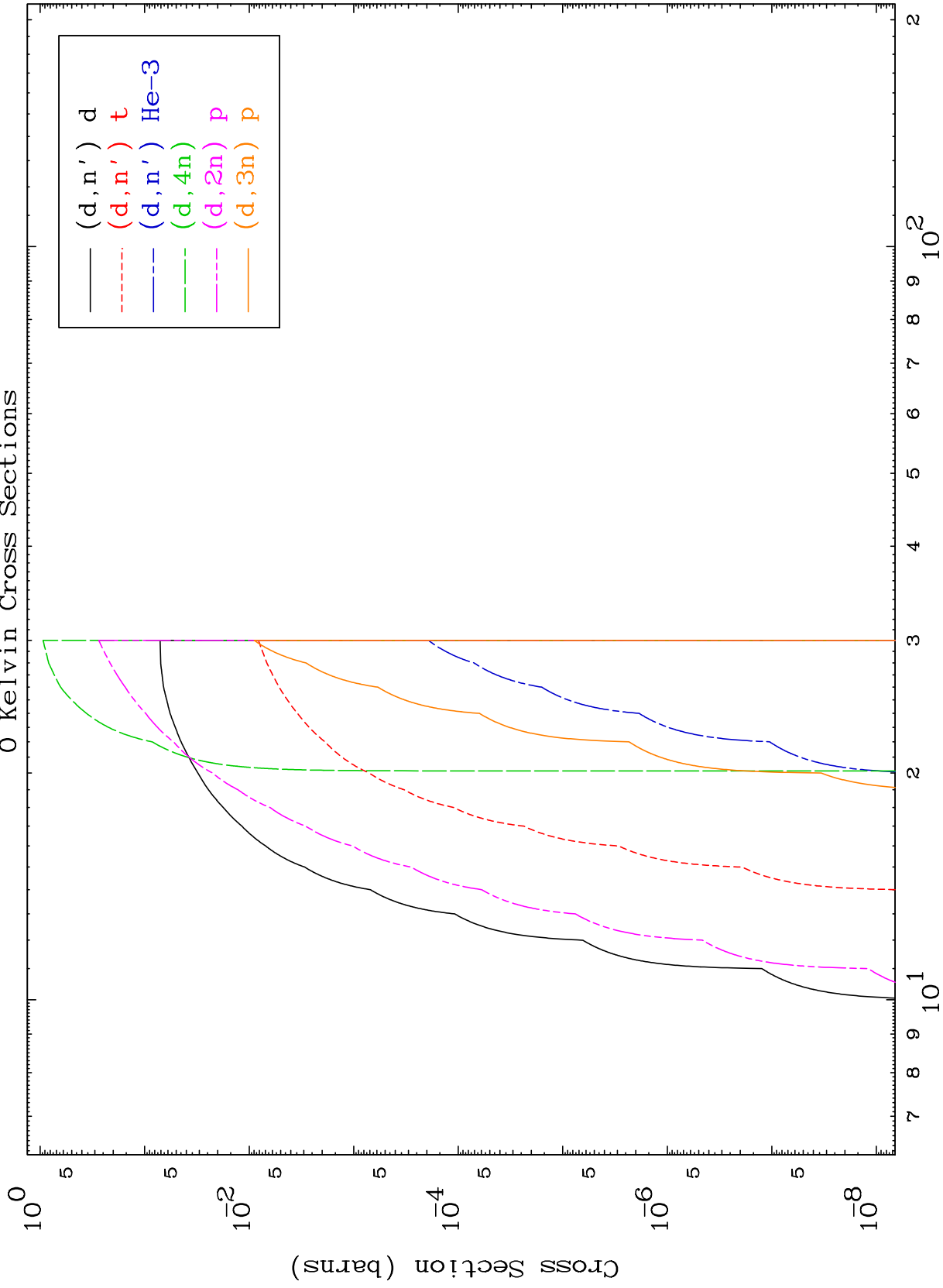
66-Dy-161



2

Incident Energy (MeV)

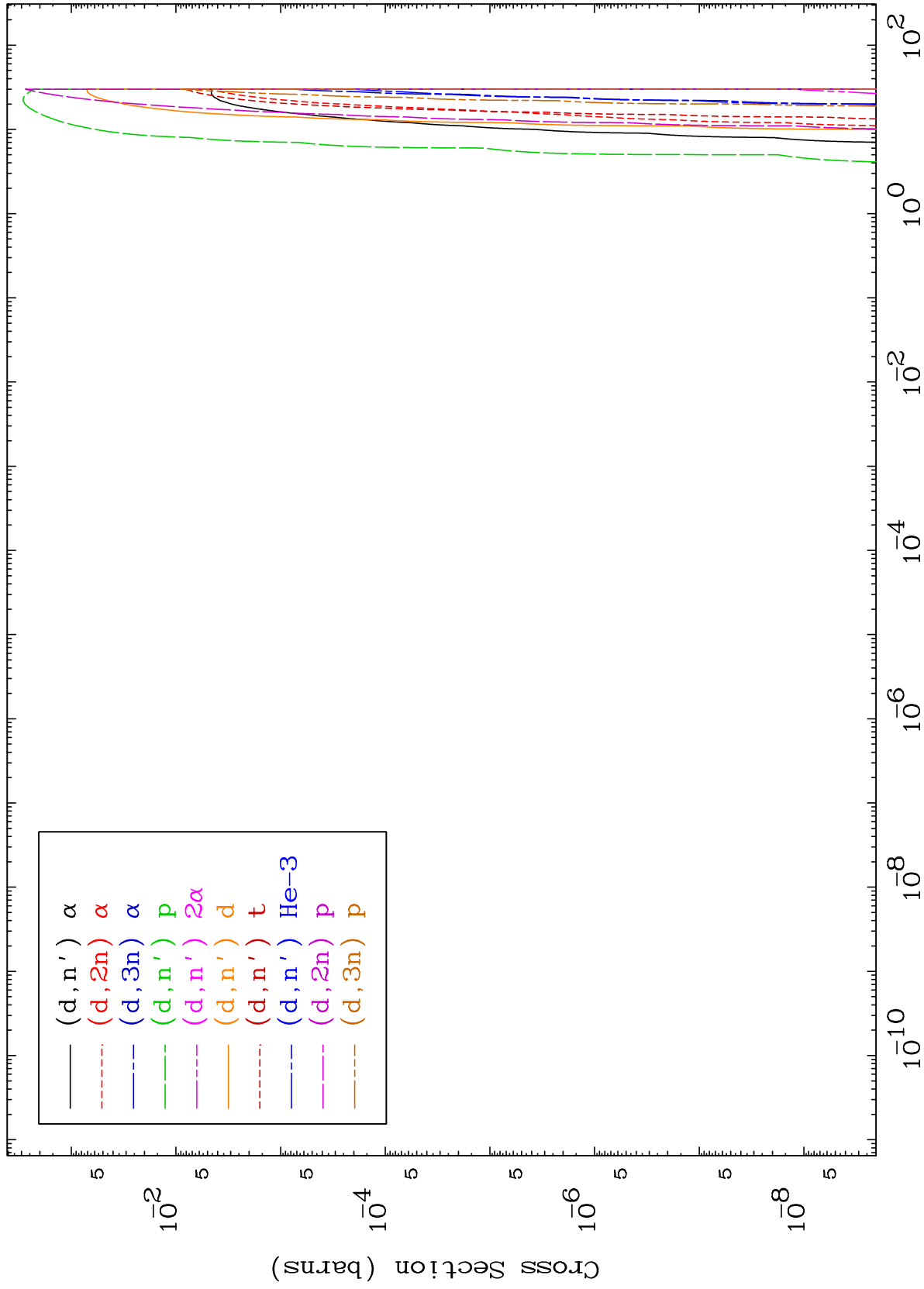
66-Dy-161



MAT 6640

Deuteron Charged Particle  
0 Kelvin Cross Sections

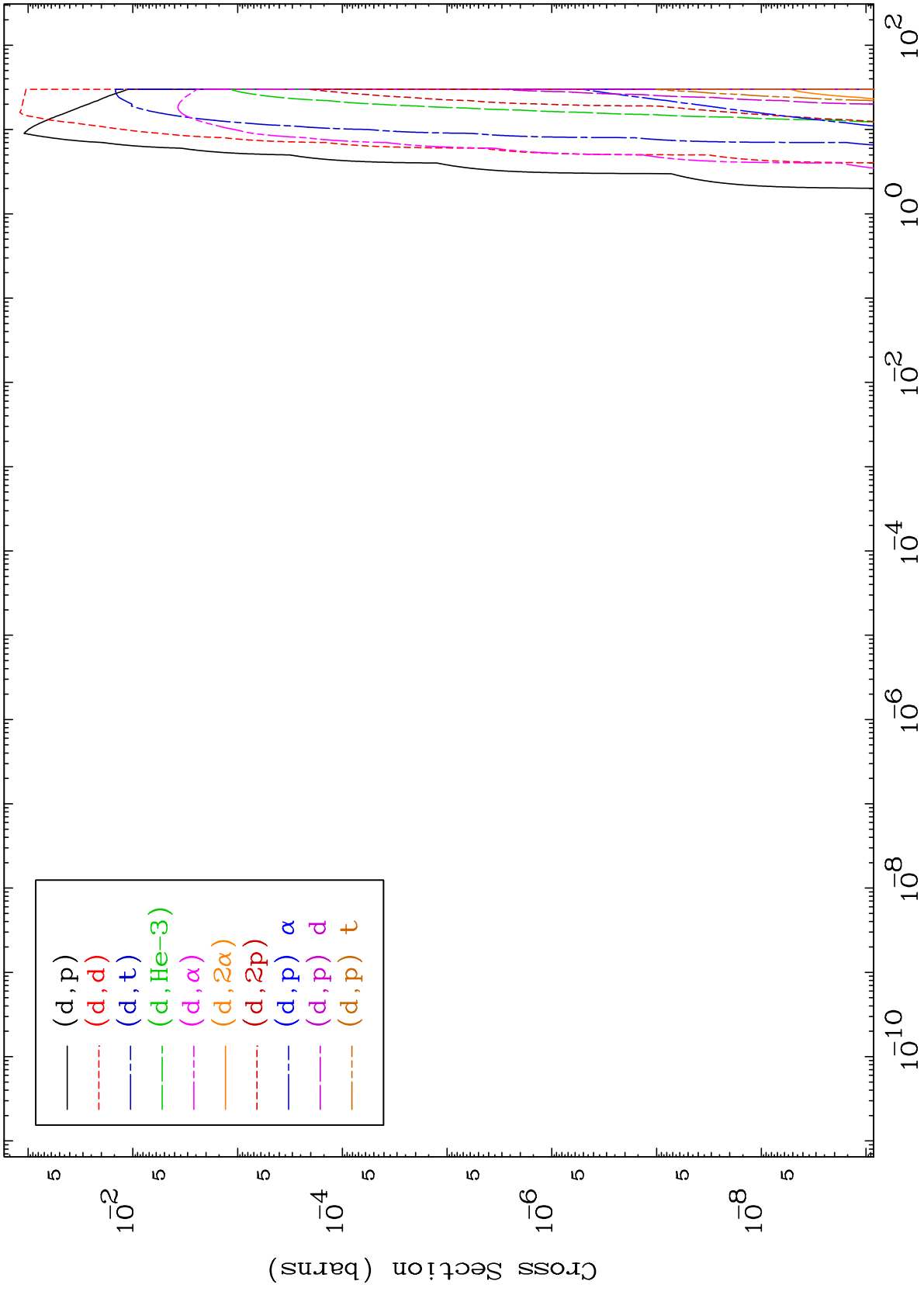
66-Dy-161



MAT 6640

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-161



5

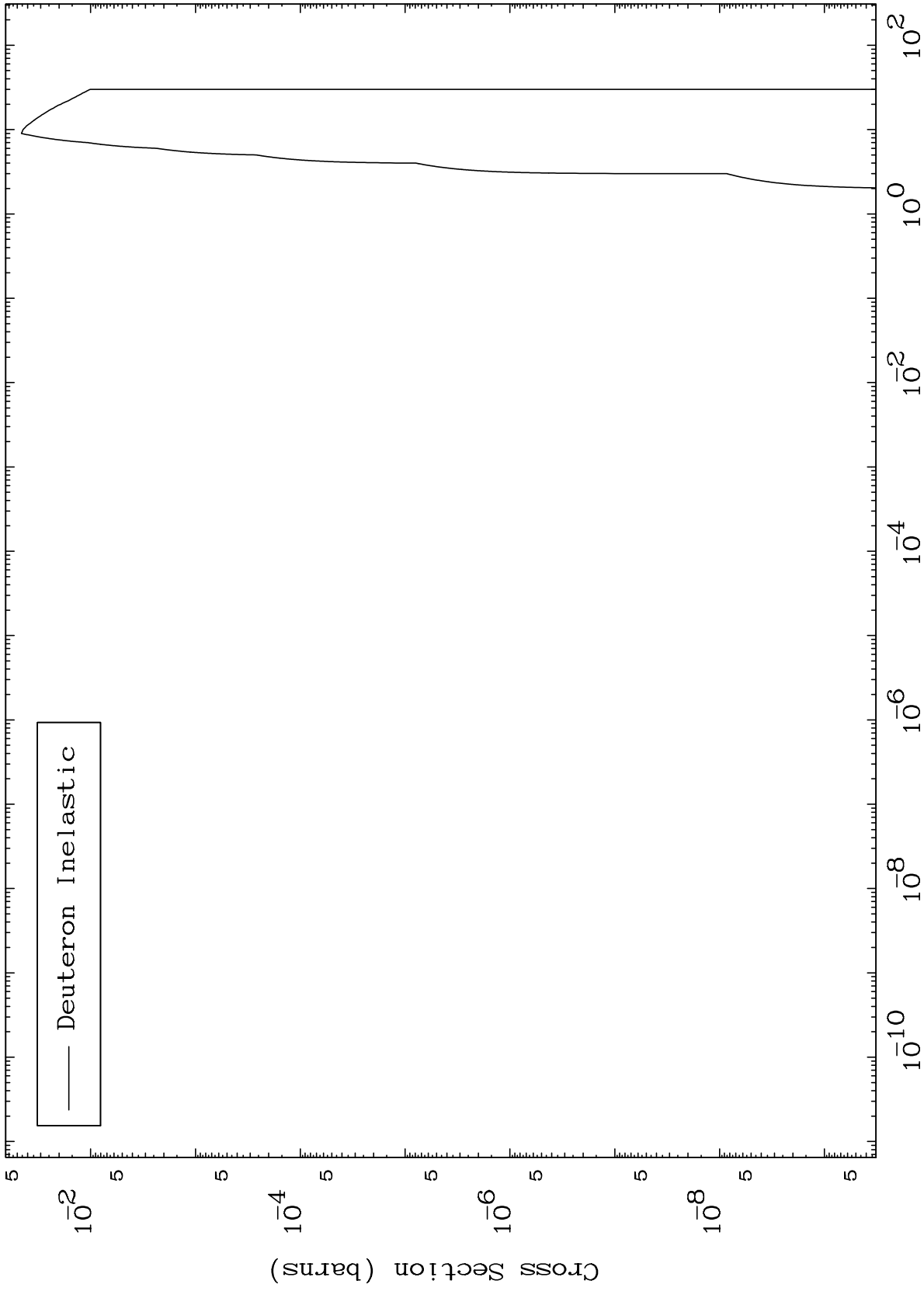
Incident Energy (MeV)

66-Dy-161

MAT 6640

(d,n') Level  
0 Kelvin Cross Sections

66-Dy-161



6

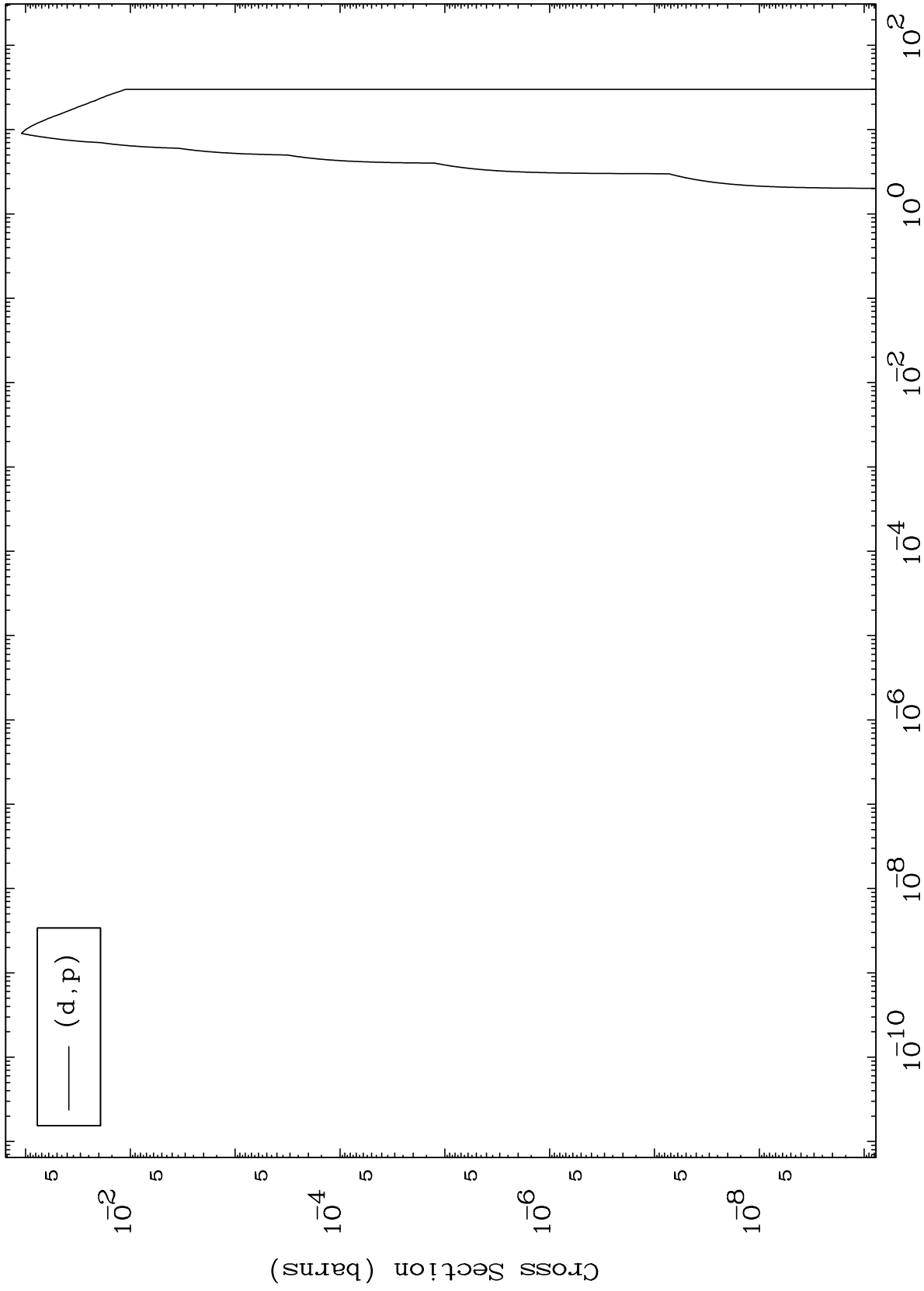
Incident Energy (MeV)

66-Dy-161

MAT 6640

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-161

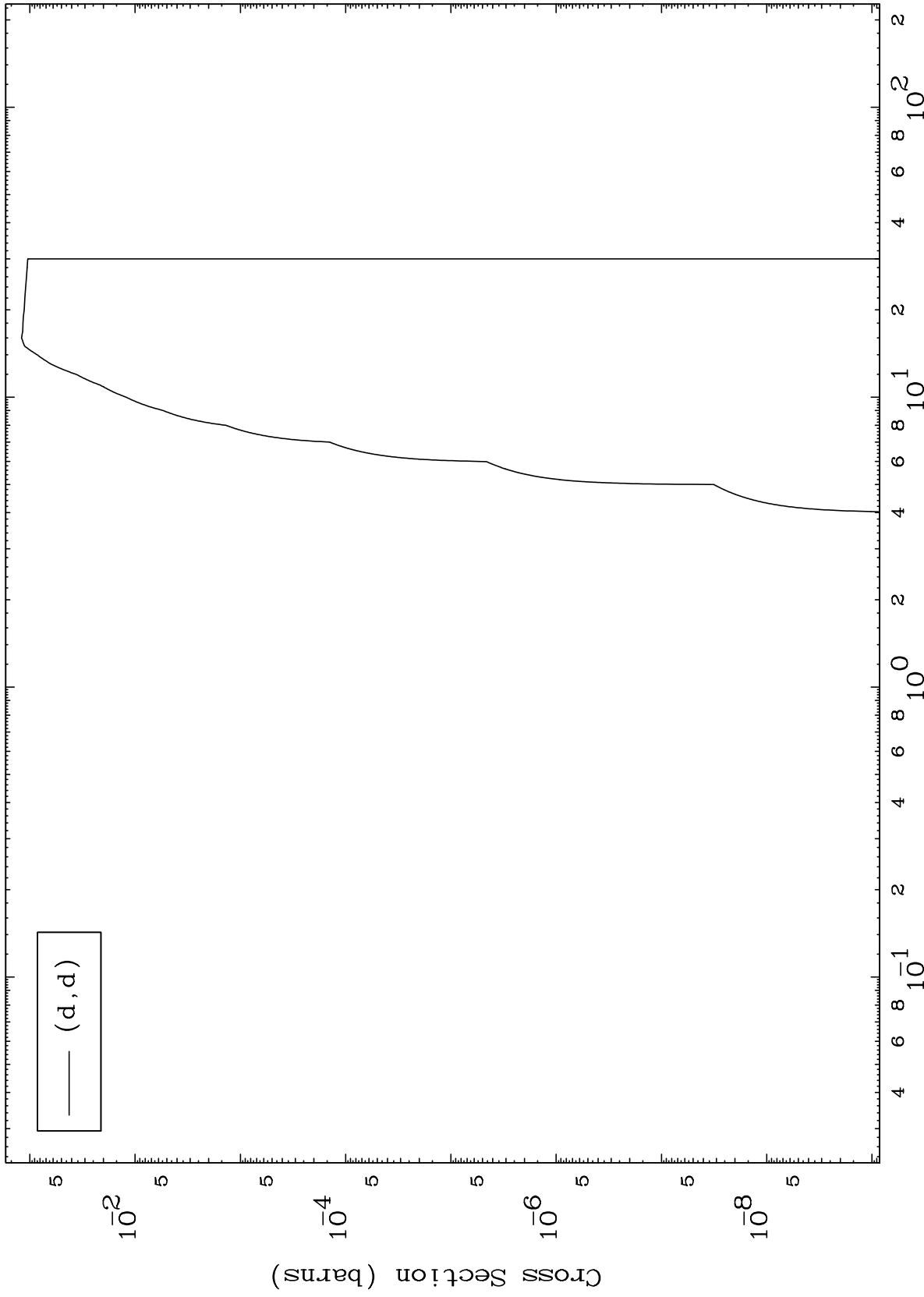


7

Incident Energy (MeV)

66-Dy-161

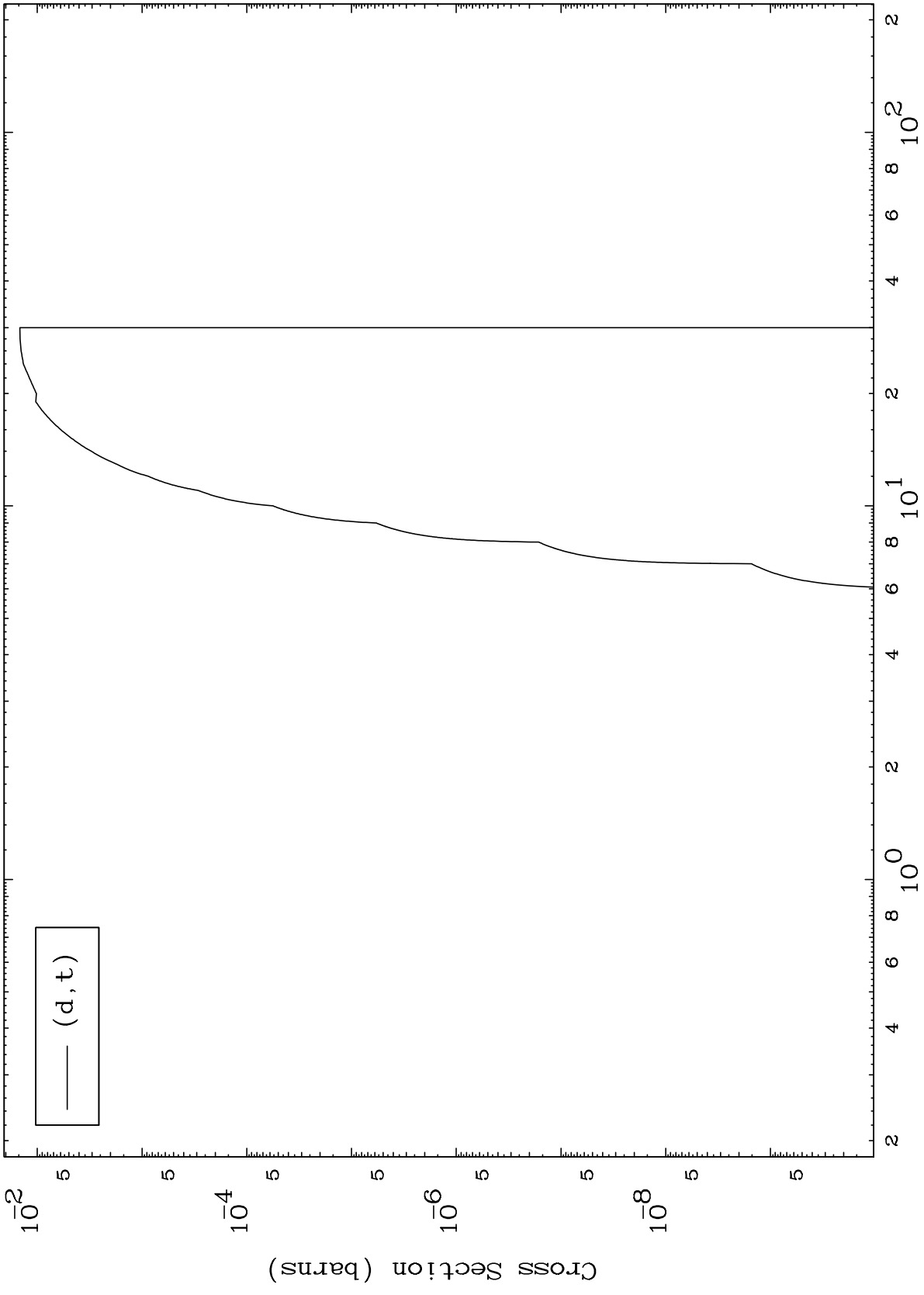




MAT 6640

(d,t) Levels  
0 Kelvin Cross Sections

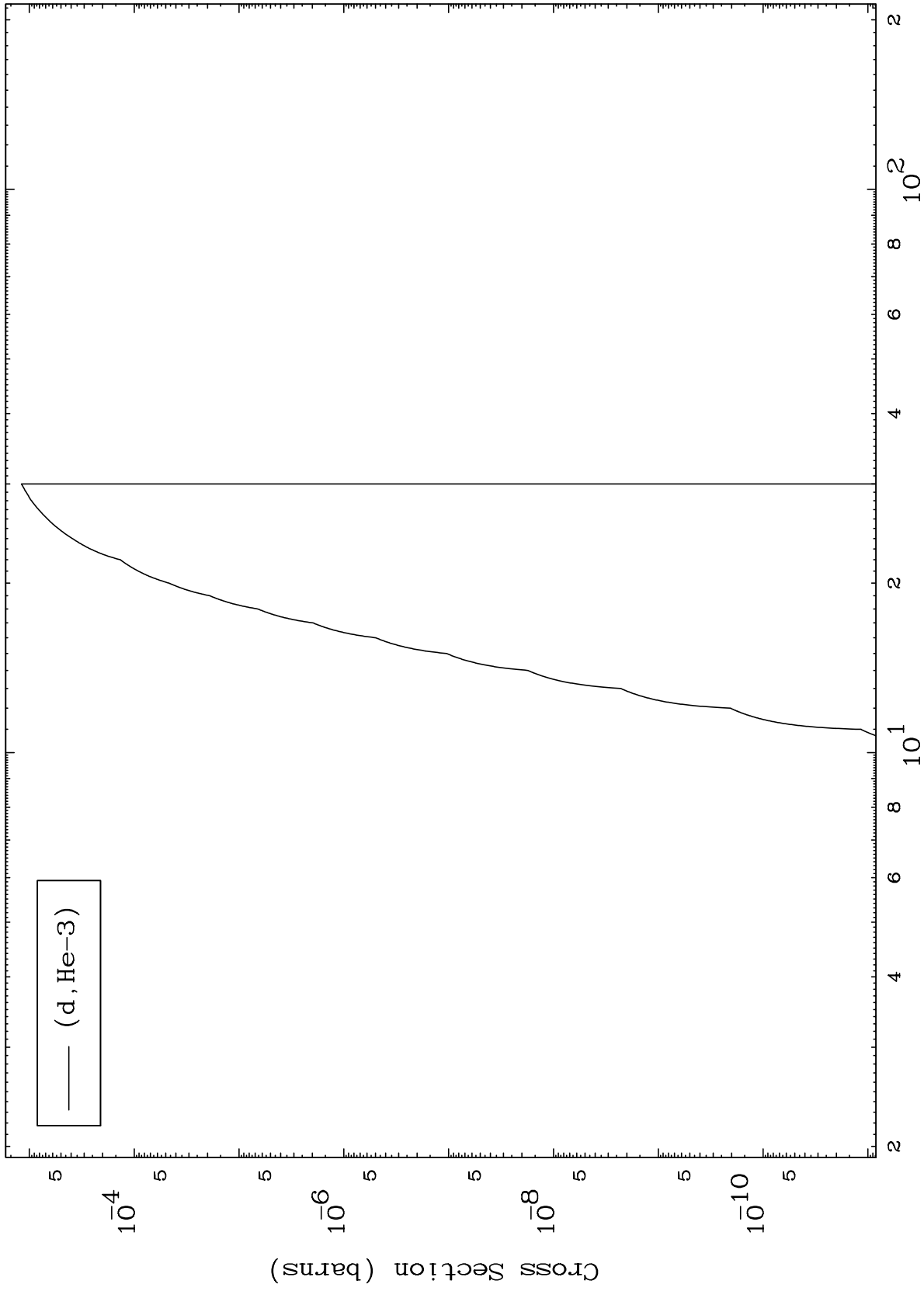
66-Dy-161



MAT 6640

(d,He3) Levels  
0 Kelvin Cross Sections

66-Dy-161



10

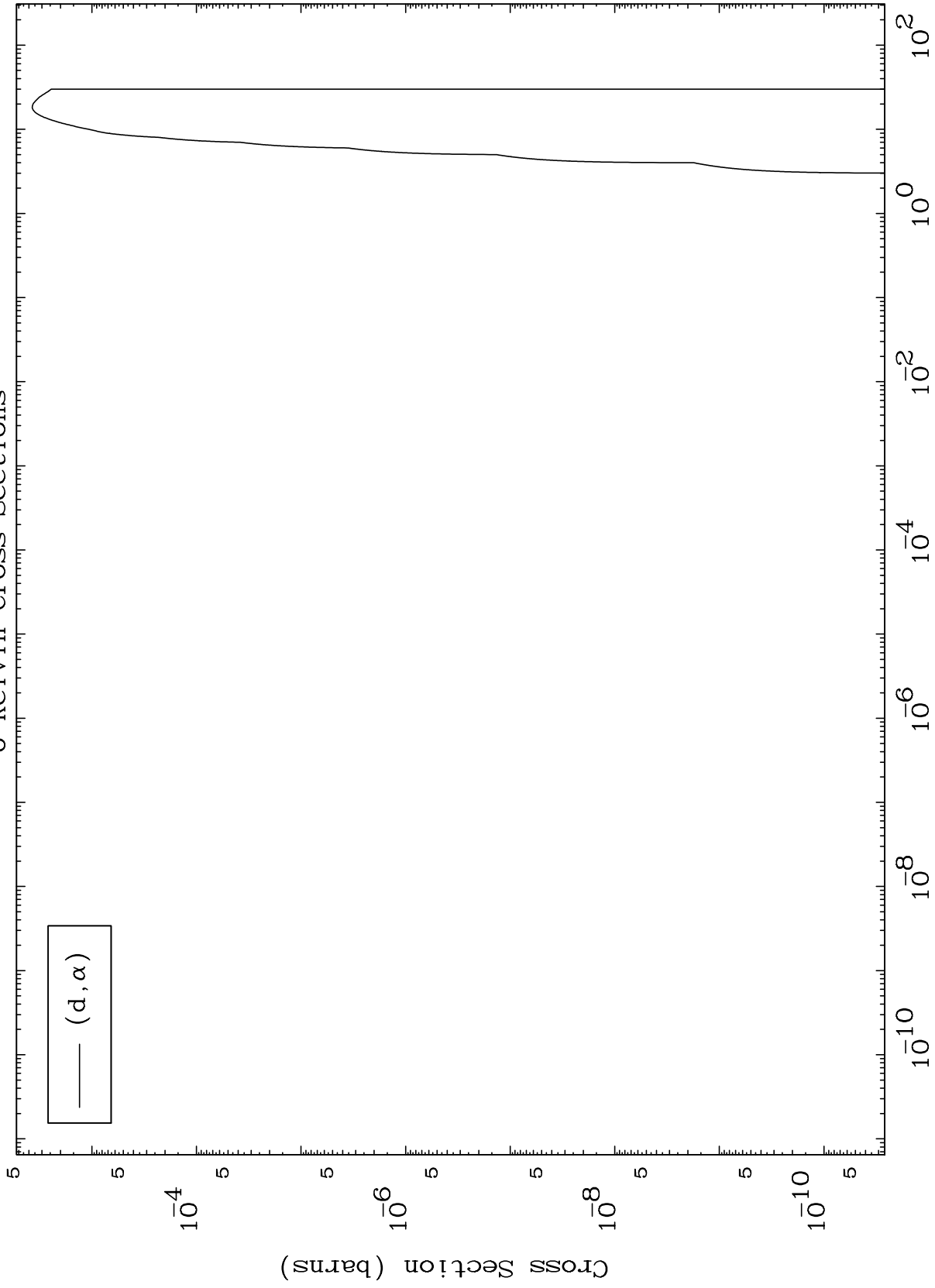
Incident Energy (MeV)

66-Dy-161

MAT 6640

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

66-Dy-161



11

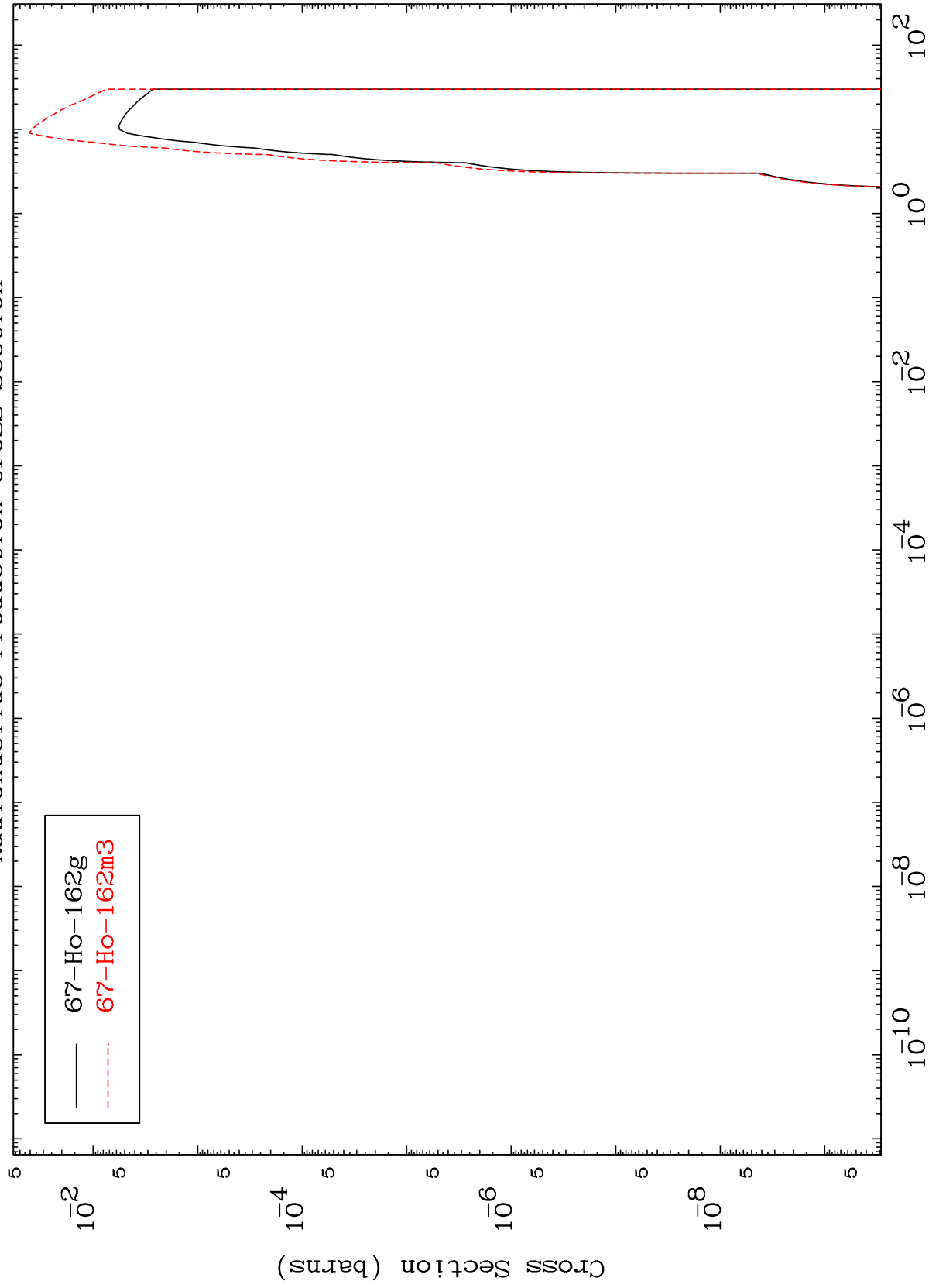
Incident Energy (MeV)

66-Dy-161

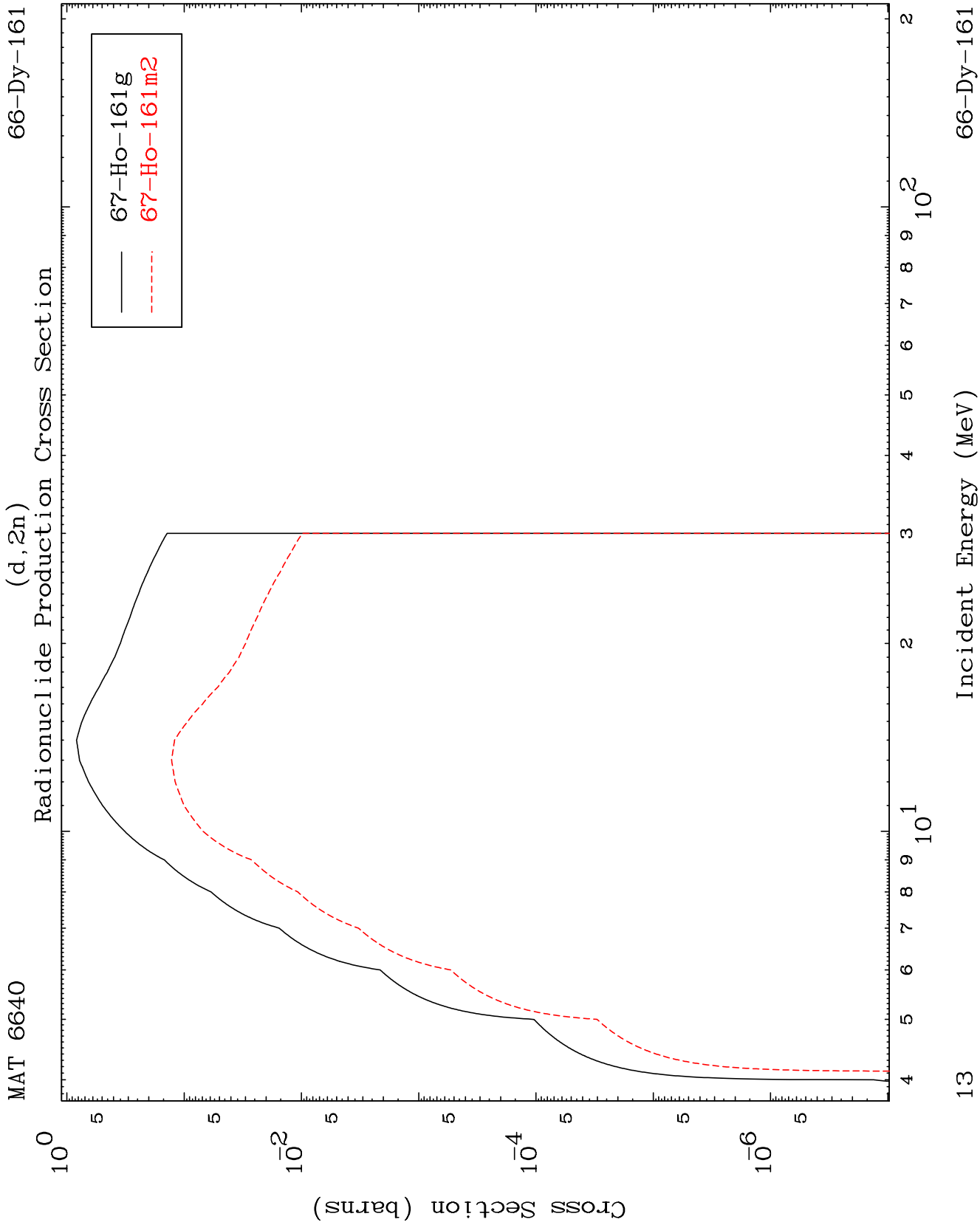
MAT 6640

Deuteron Inelastic  
Radionuclide Production Cross Section

66-Dy-161



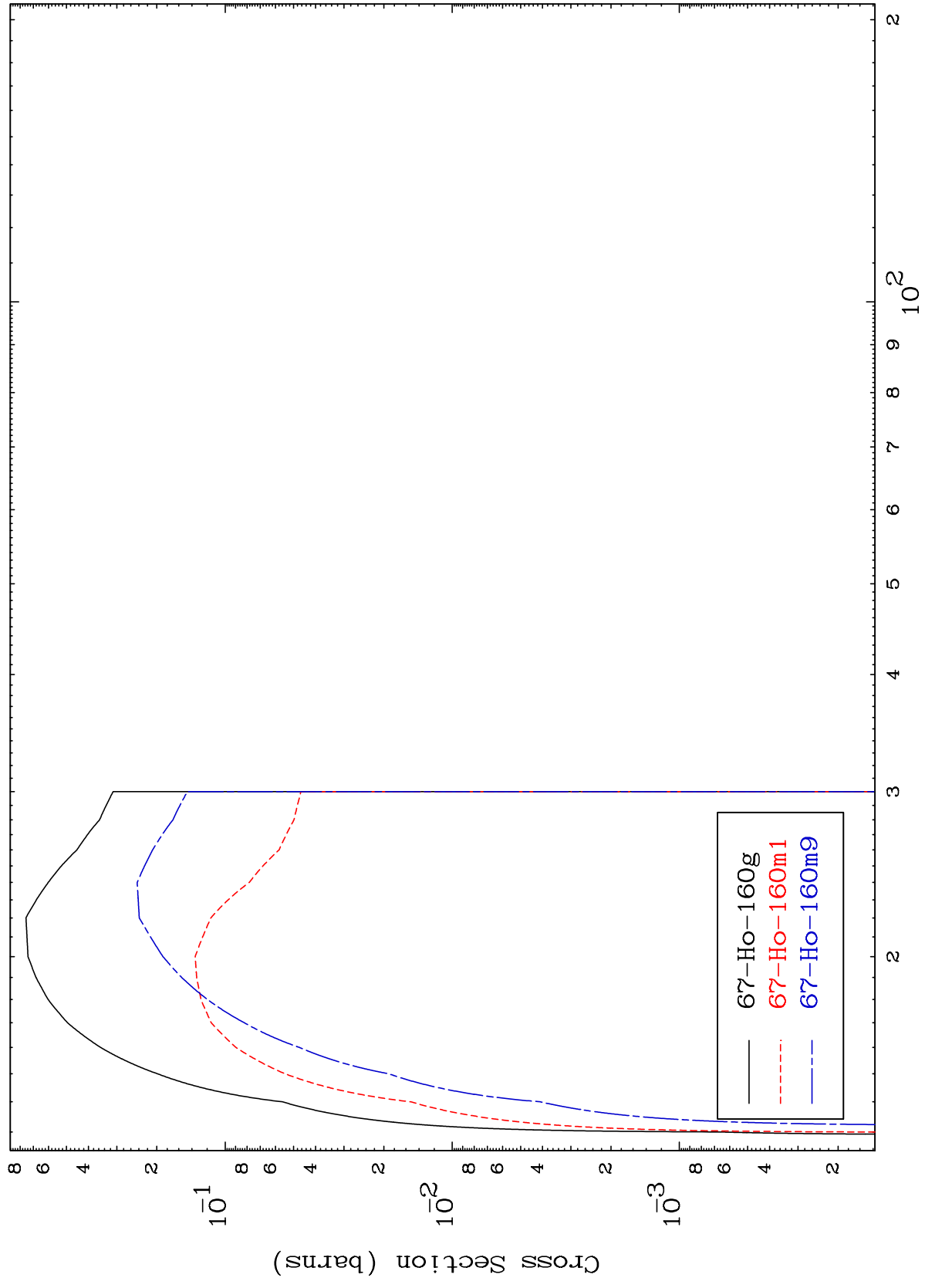
66-Dy-161



MAT 6640

66-Dy-161

(d,3n)  
Radionuclide Production Cross Section



14

66-Dy-161

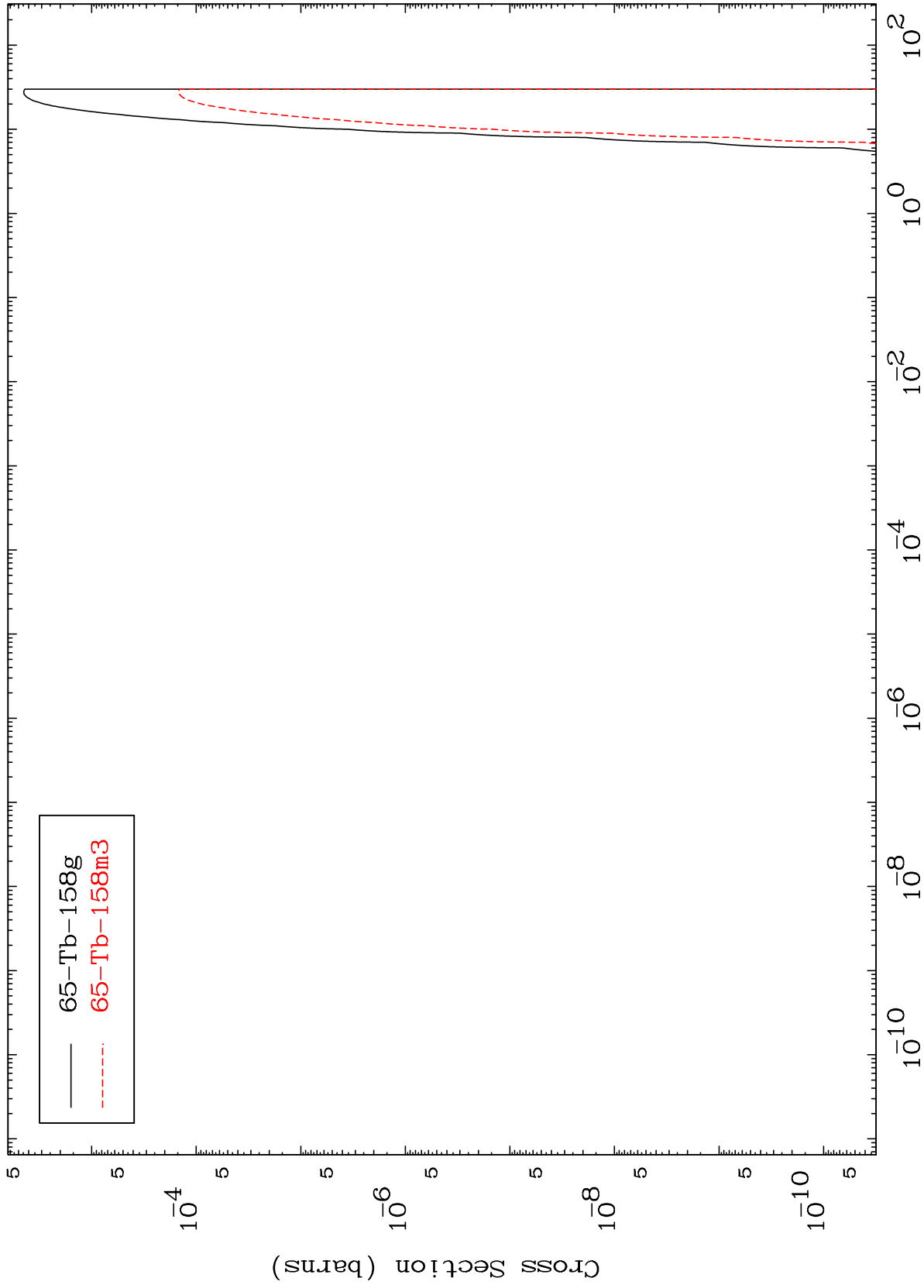
Incident Energy (MeV)

MAT 6640

(d,n')  $\alpha$

66-Dy-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-161

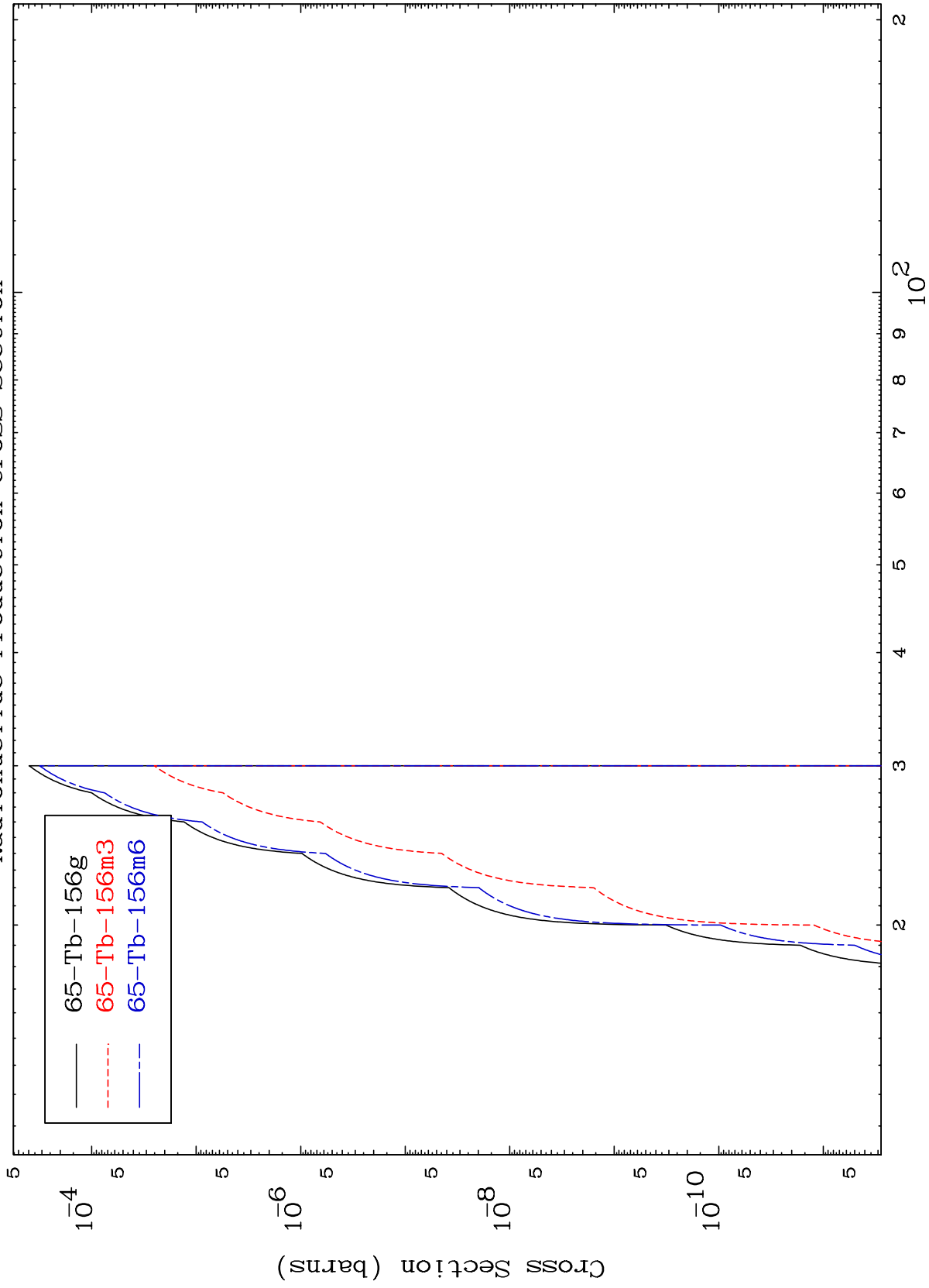


MAT 6640

(d,3n)  $\alpha$

66-Dy-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

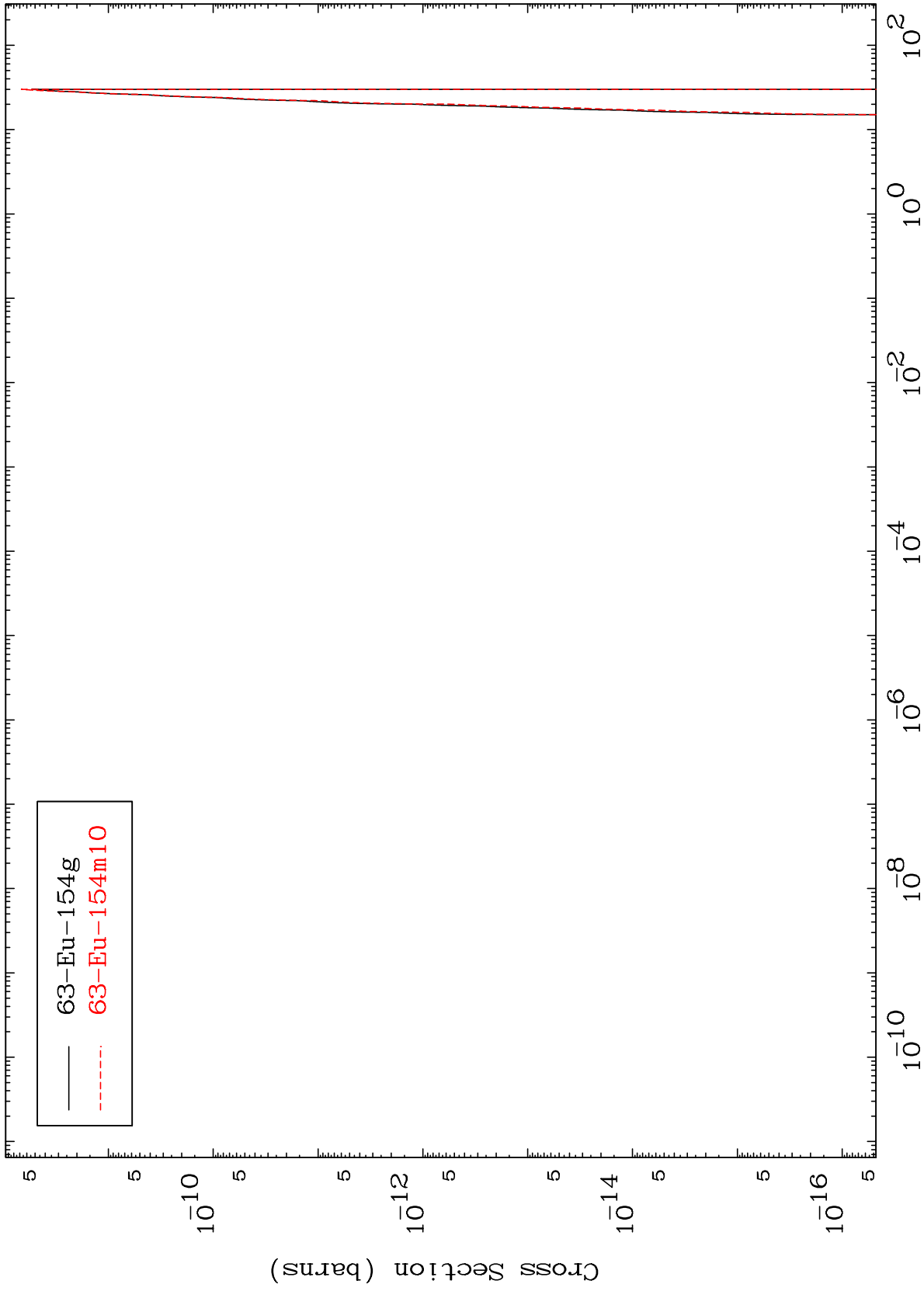
66-Dy-161

MAT 6640

(d,n') 2 $\alpha$

66-Dy-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

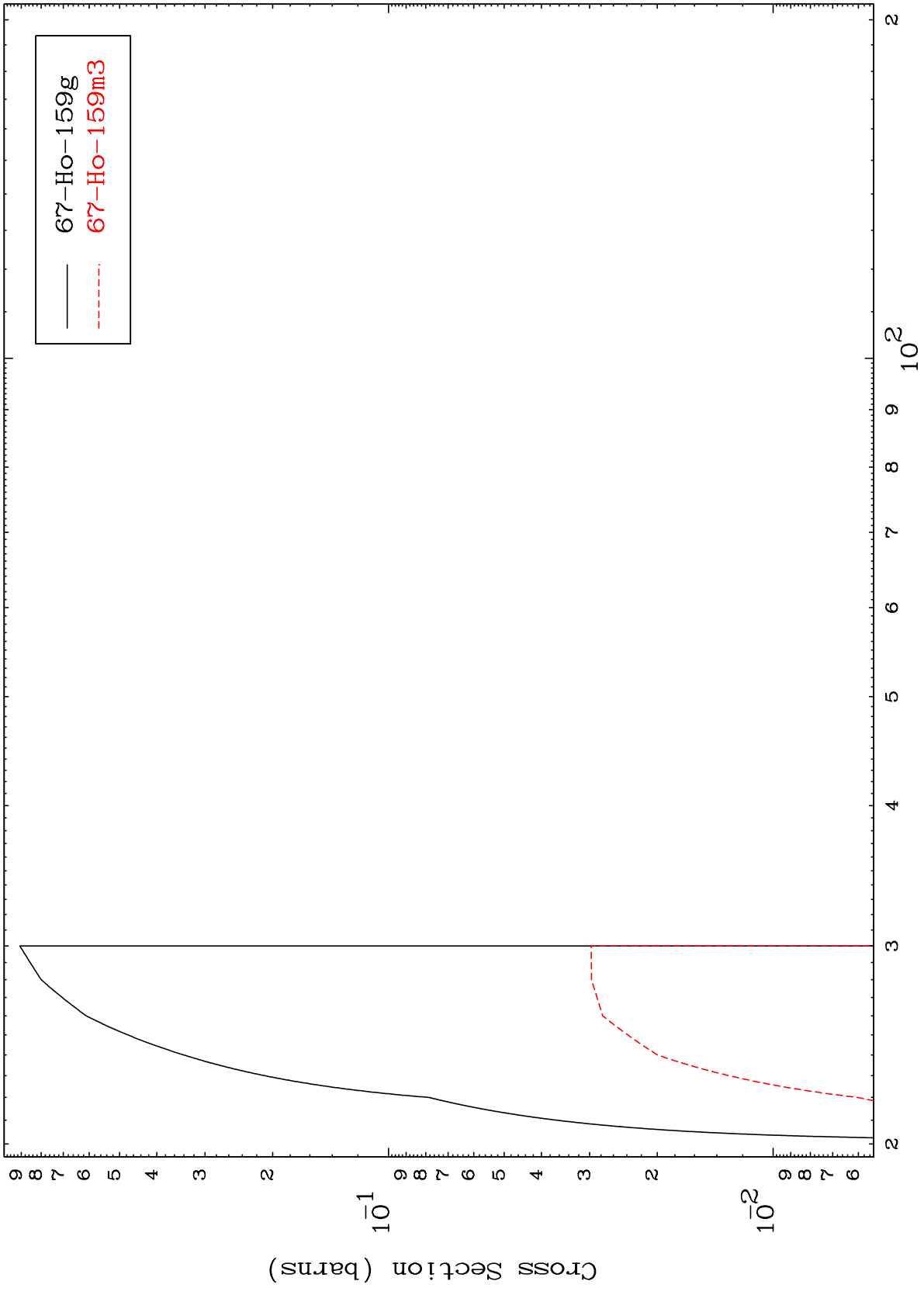
66-Dy-161

MAT 6640

(d,4n)

66-Dy-161

Radionuclide Production Cross Section



18

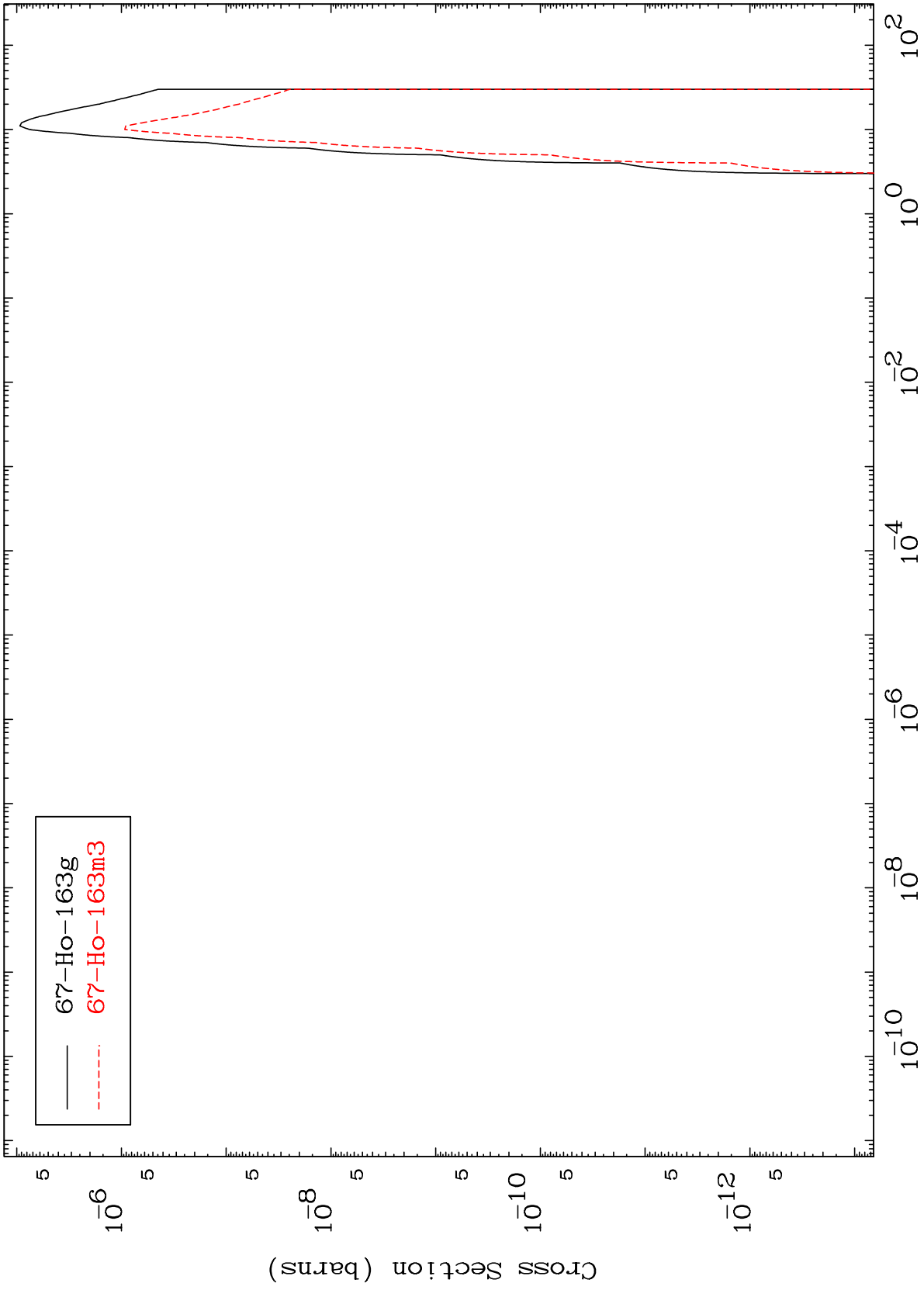
Incident Energy (MeV)

66-Dy-161

MAT 6640

(d,γ)  
Radionuclide Production Cross Section

66-Dy-161



66-Dy-161