

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

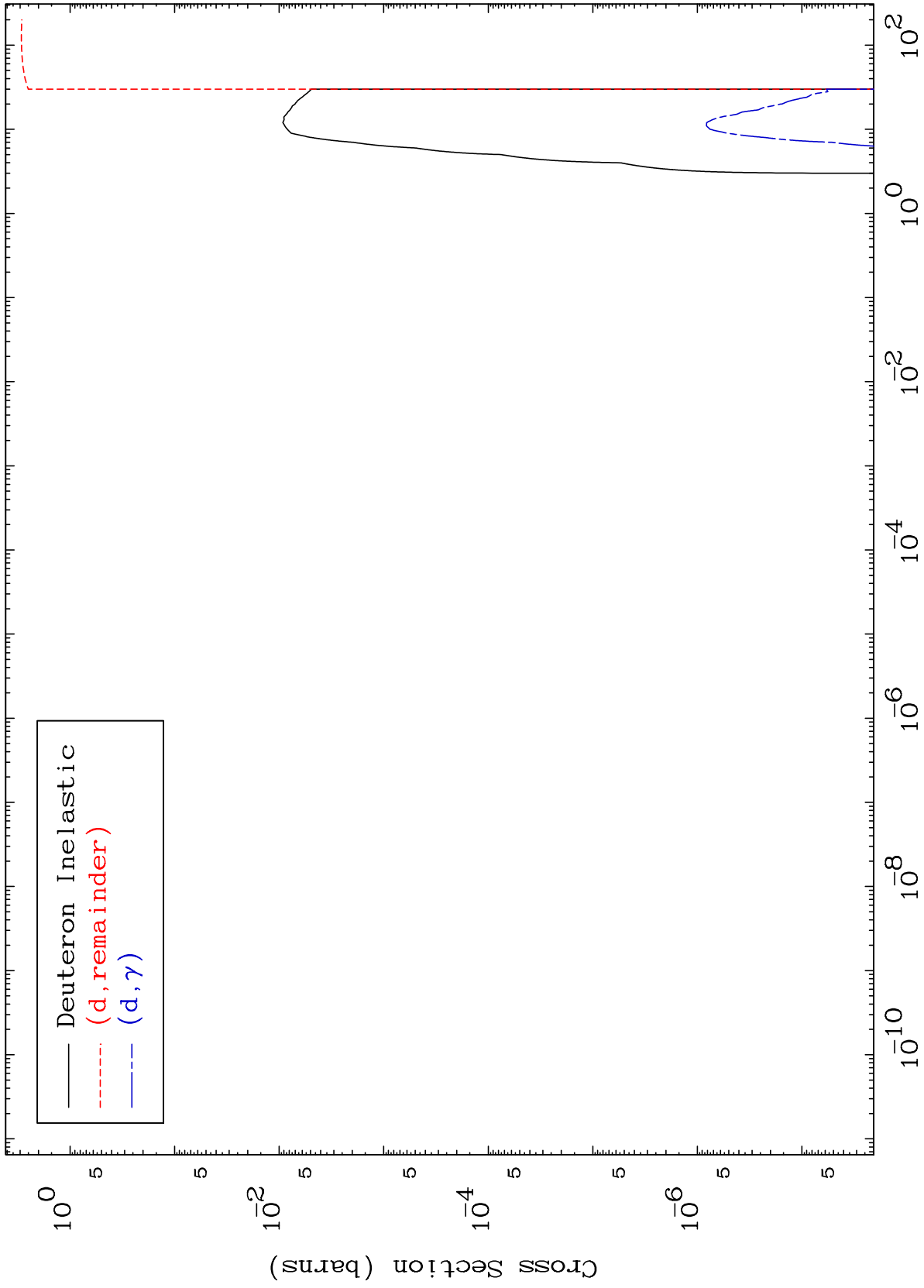
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6667

Deuteron Major  
0 Kelvin Cross Sections

66-Dy-170



1

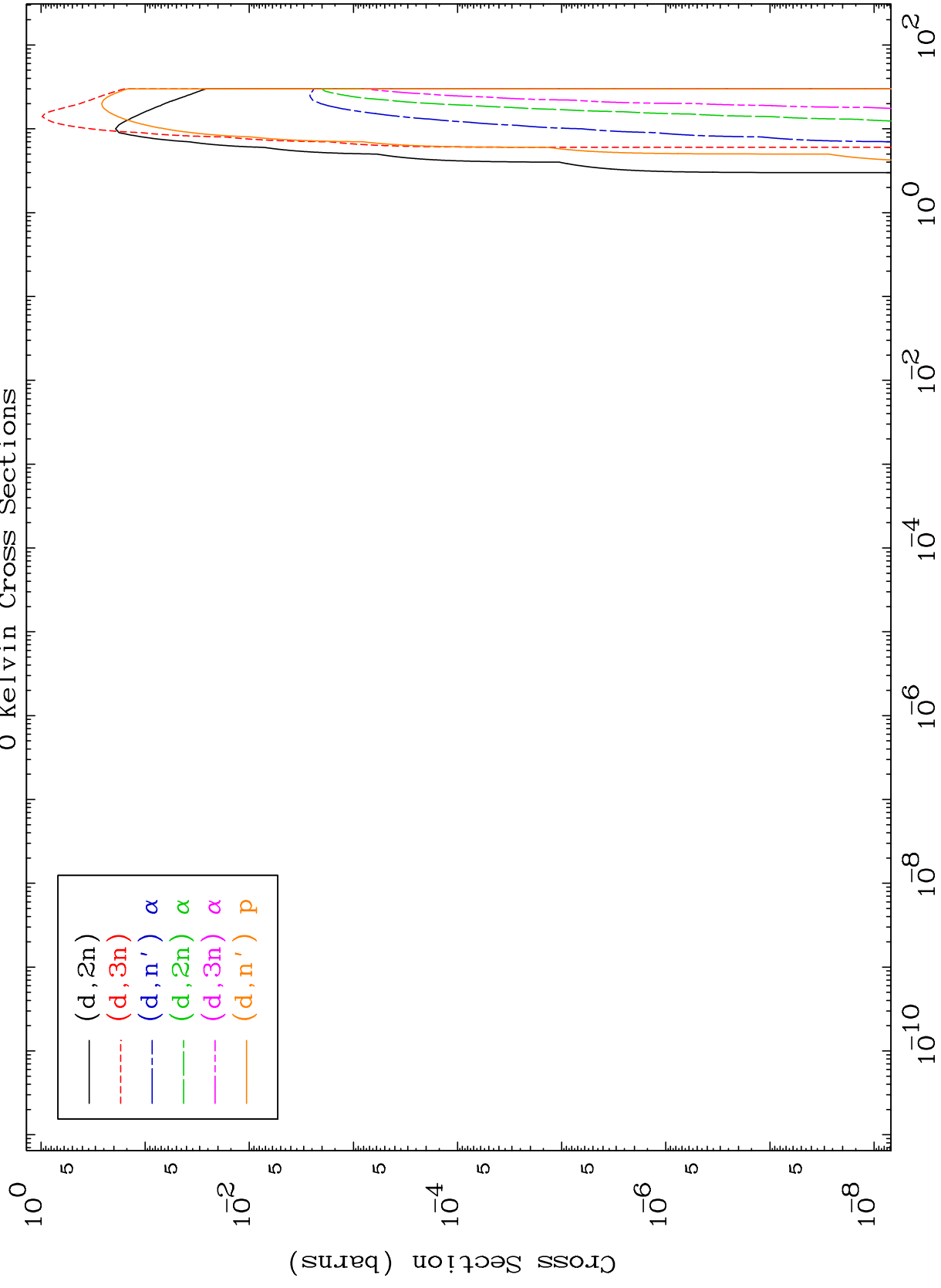
Incident Energy (MeV)

66-Dy-170

MAT 6667

Deuteron Neutron Production  
0 Kelvin Cross Sections

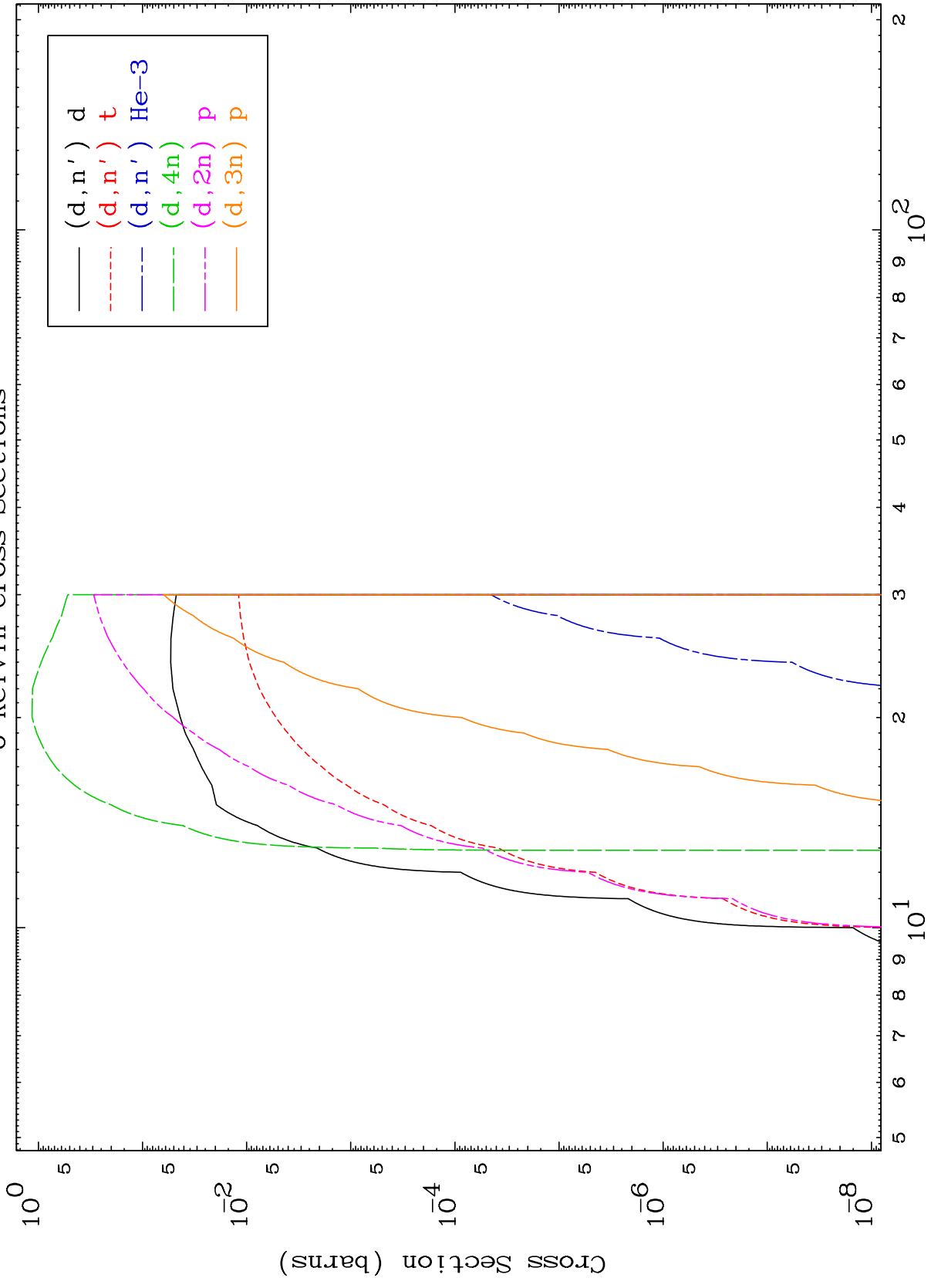
66-Dy-170



MAT 6667

Deuteron Neutron Production  
0 Kelvin Cross Sections

66-Dy-170



3

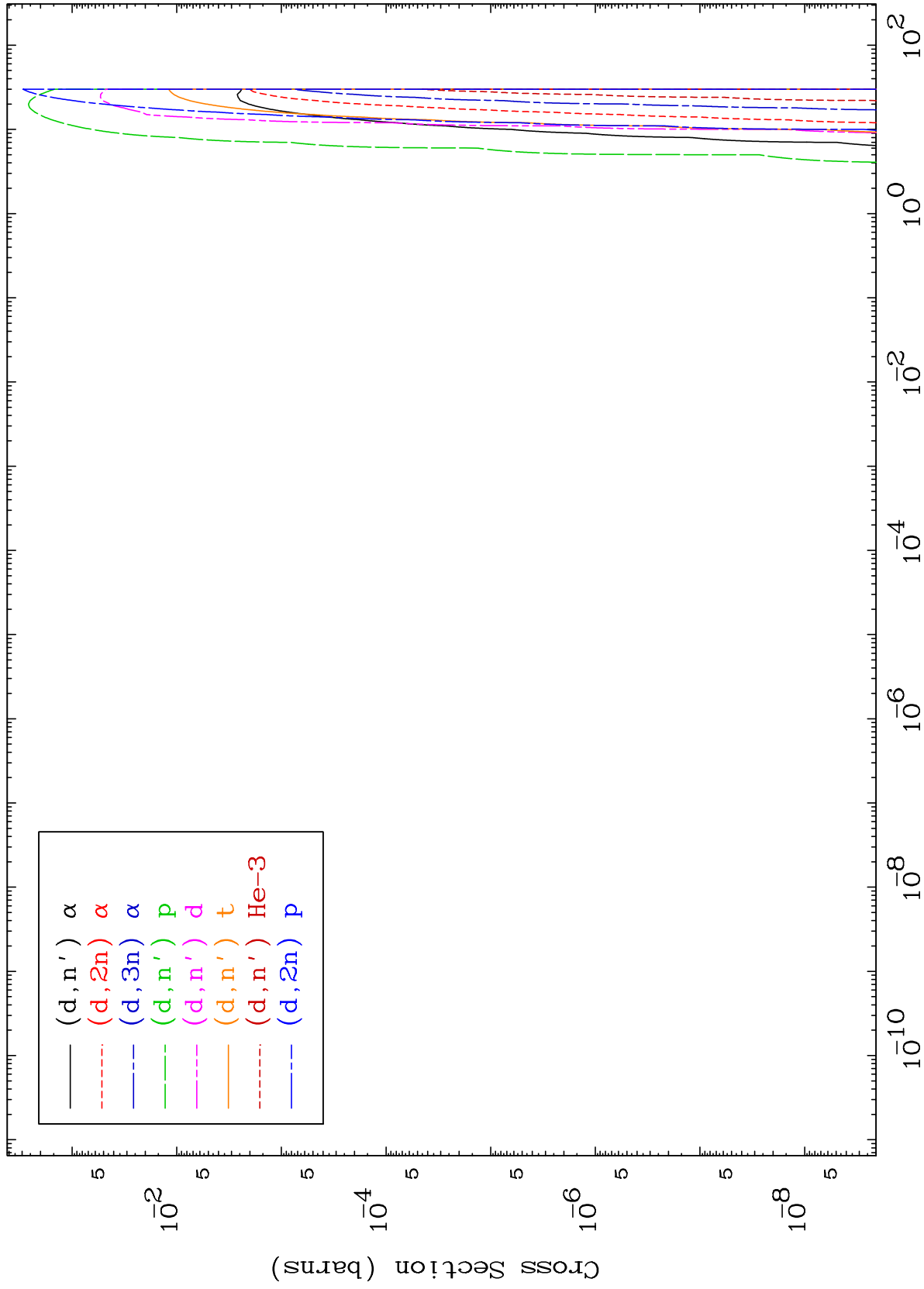
Incident Energy (MeV)

66-Dy-170

MAT 6667

Deuteron Charged Particle  
0 Kelvin Cross Sections

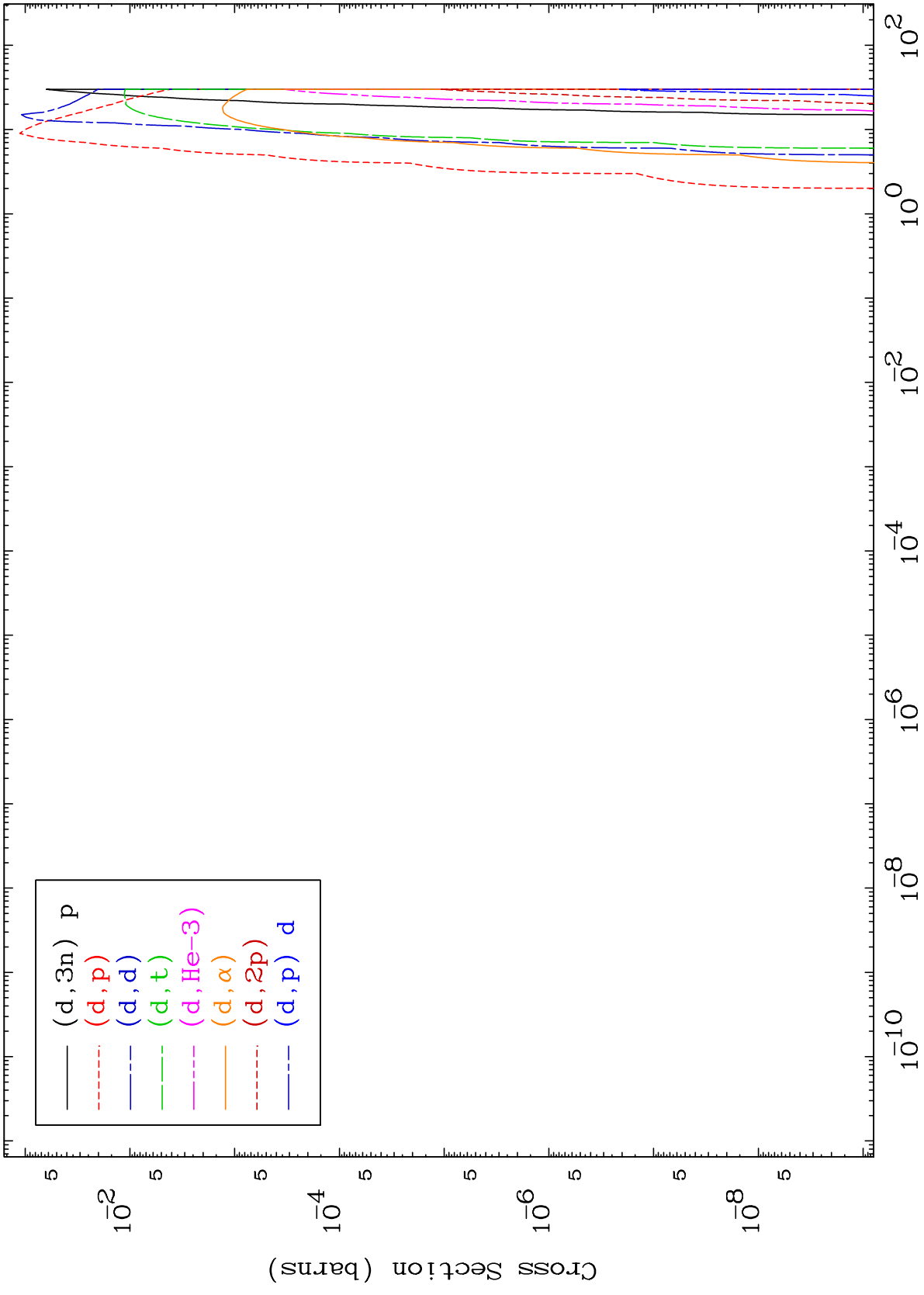
66-Dy-170



MAT 6667

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-170



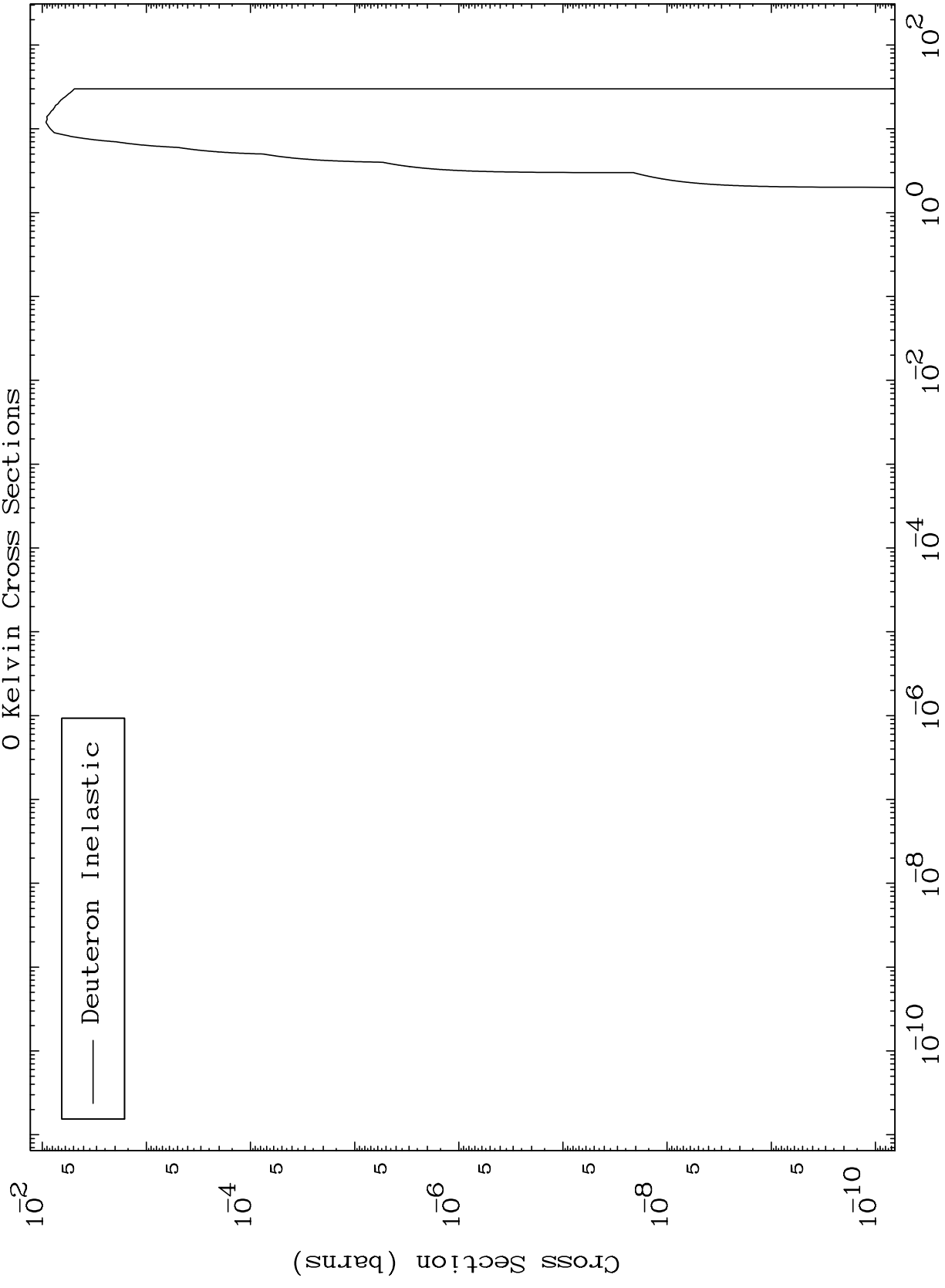
5

66-Dy-170

MAT 6667

(d,n') Level  
0 Kelvin Cross Sections

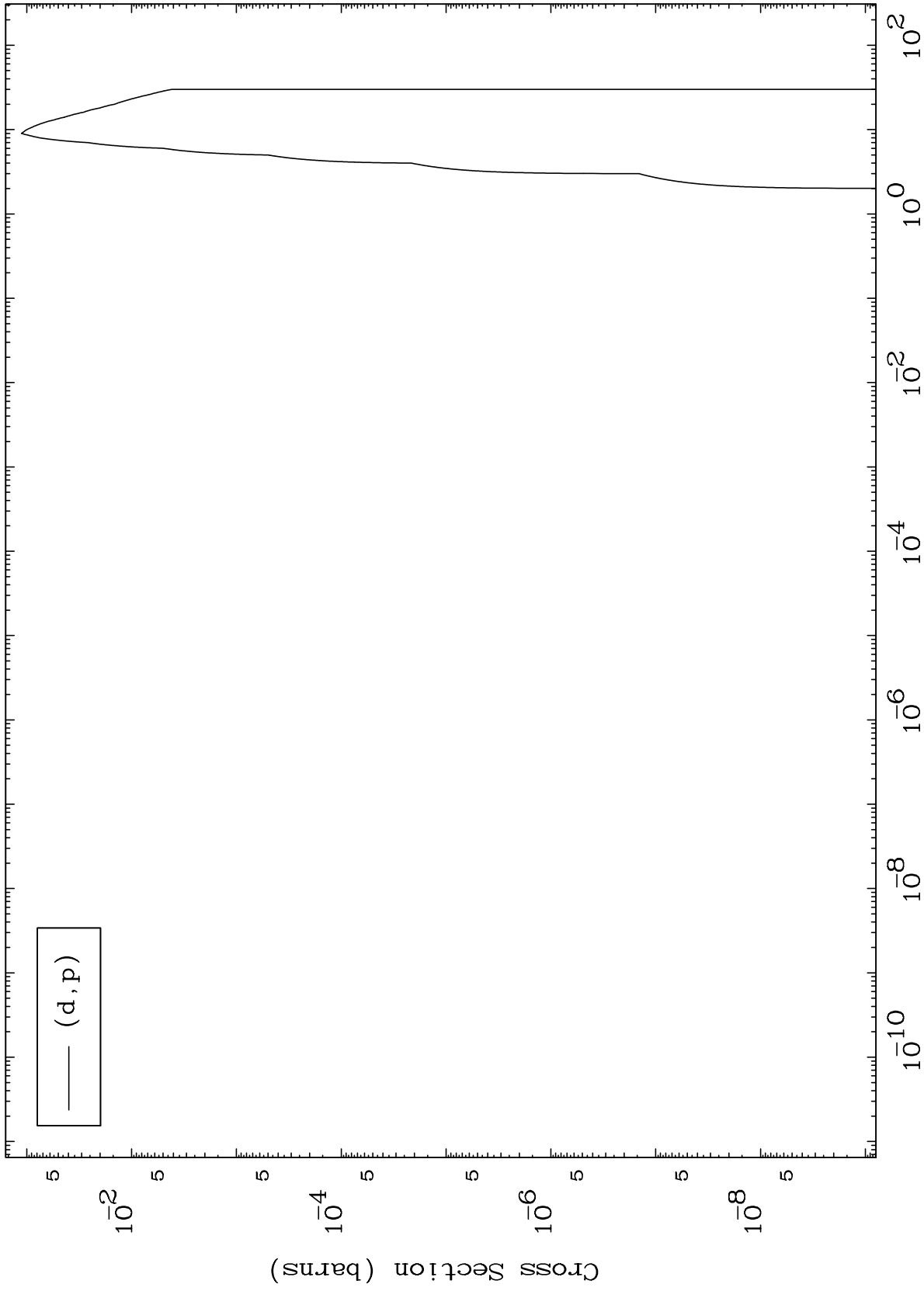
66-Dy-170



MAT 6667

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-170



7

Incident Energy (MeV)

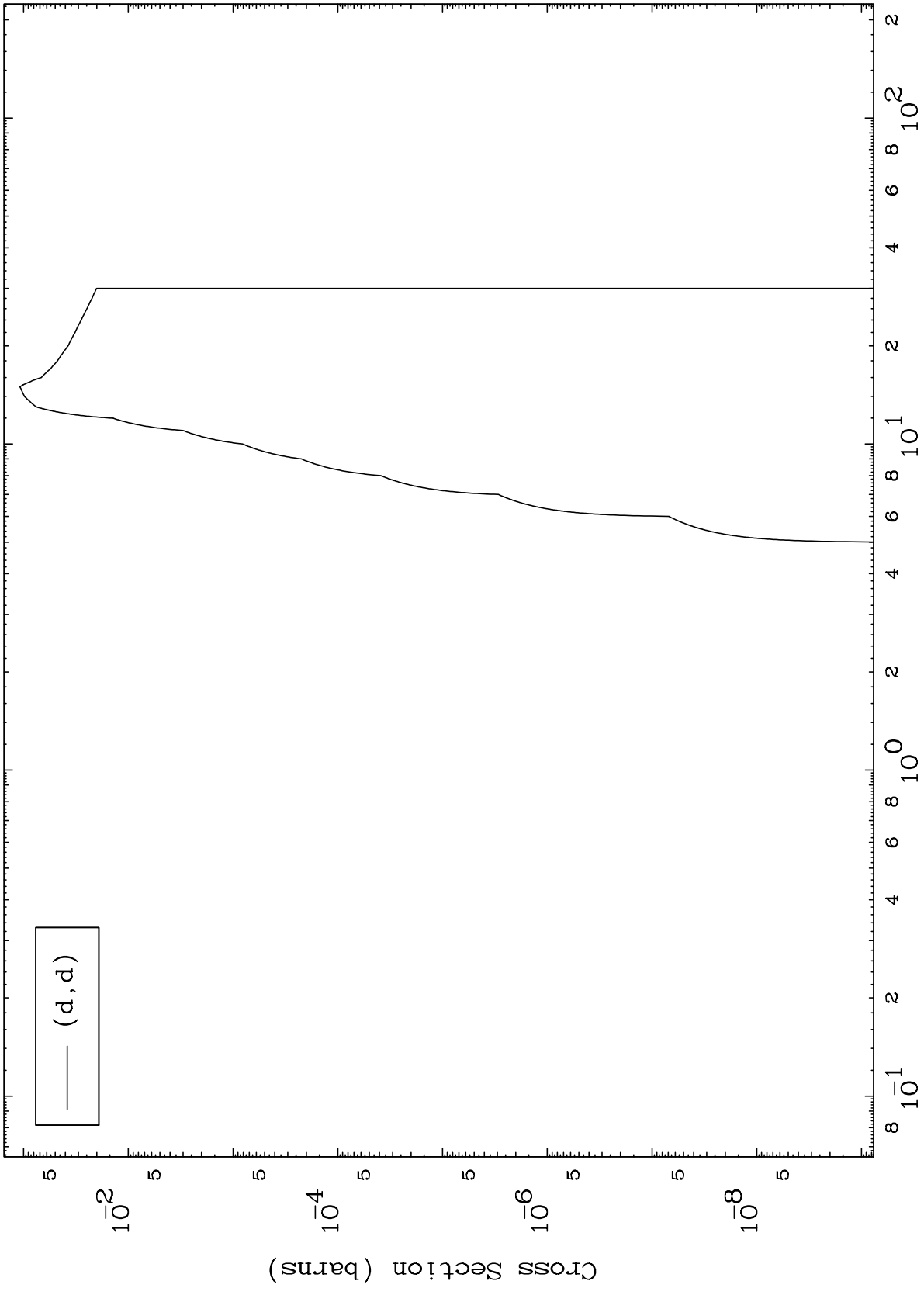
66-Dy-170



MAT 6667

0 Kelvin Cross Sections  
(d,d) Levels

66-Dy-170



(d,d)

8

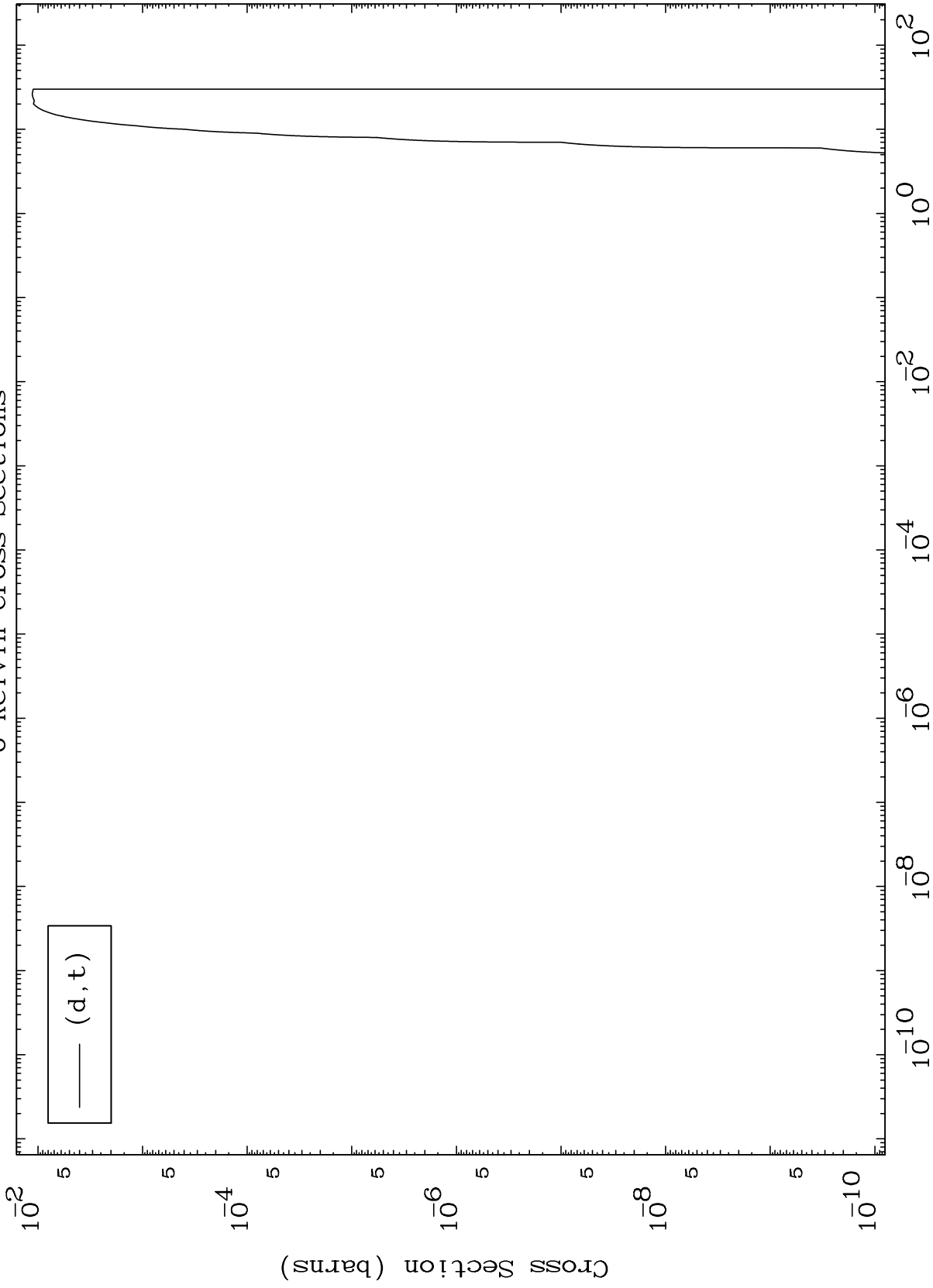
Incident Energy (MeV)

66-Dy-170

MAT 6667

(d,t) Levels  
0 Kelvin Cross Sections

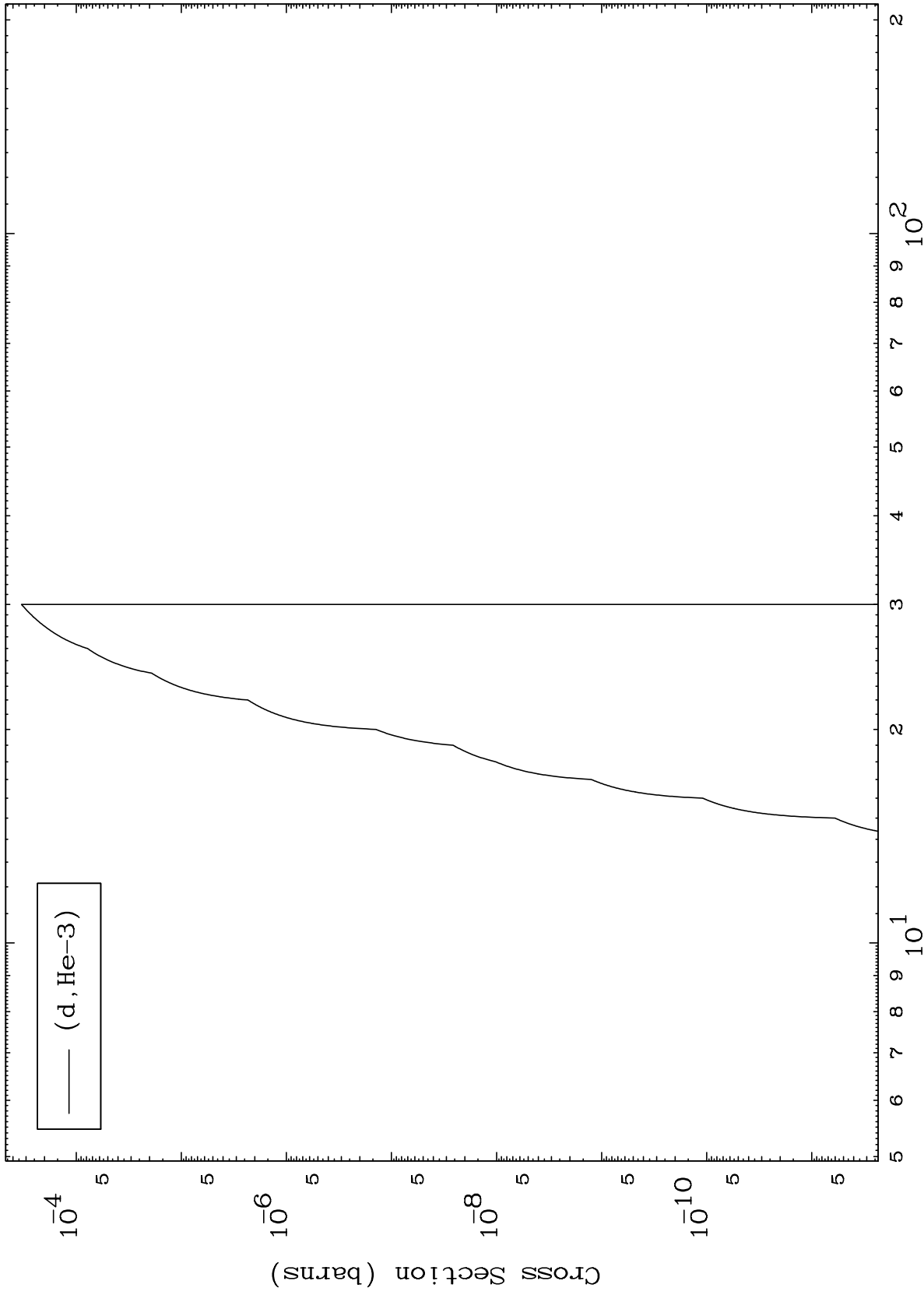
66-Dy-170



MAT 6667

(d,He3) Levels  
0 Kelvin Cross Sections

66-Dy-170



10

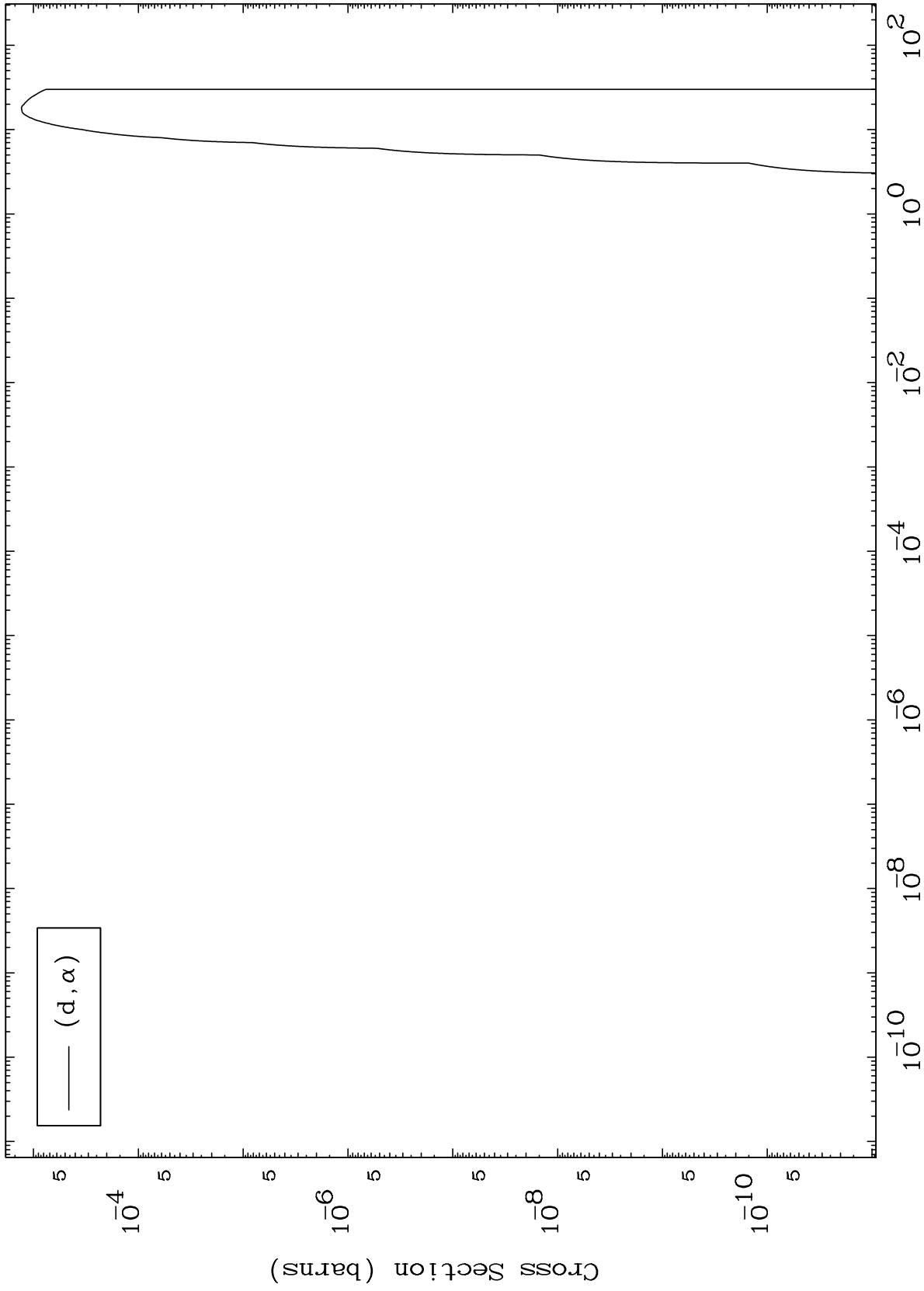
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



11

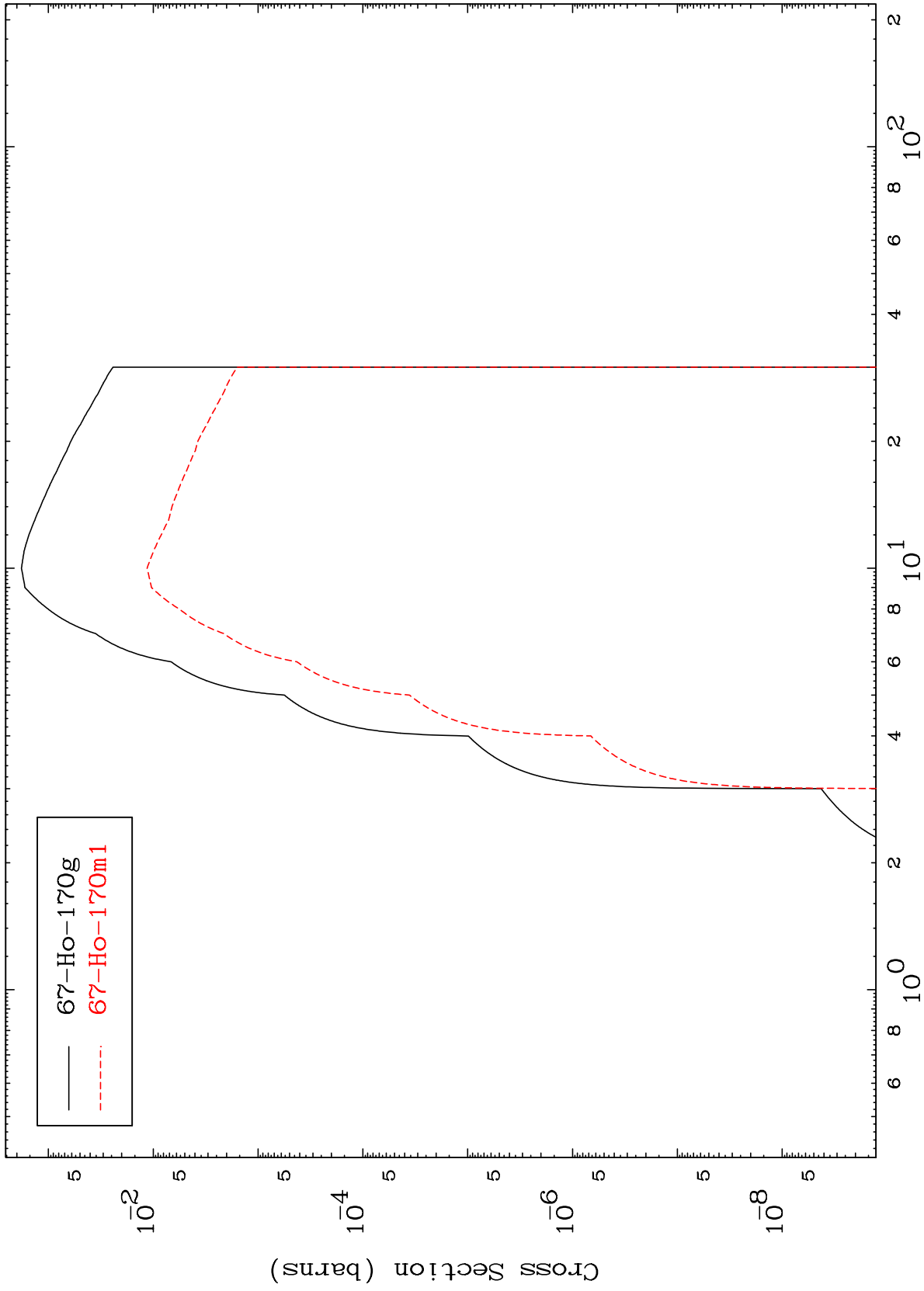
Incident Energy (MeV)

66-Dy-170

MAT 6667

66-Dy-170

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

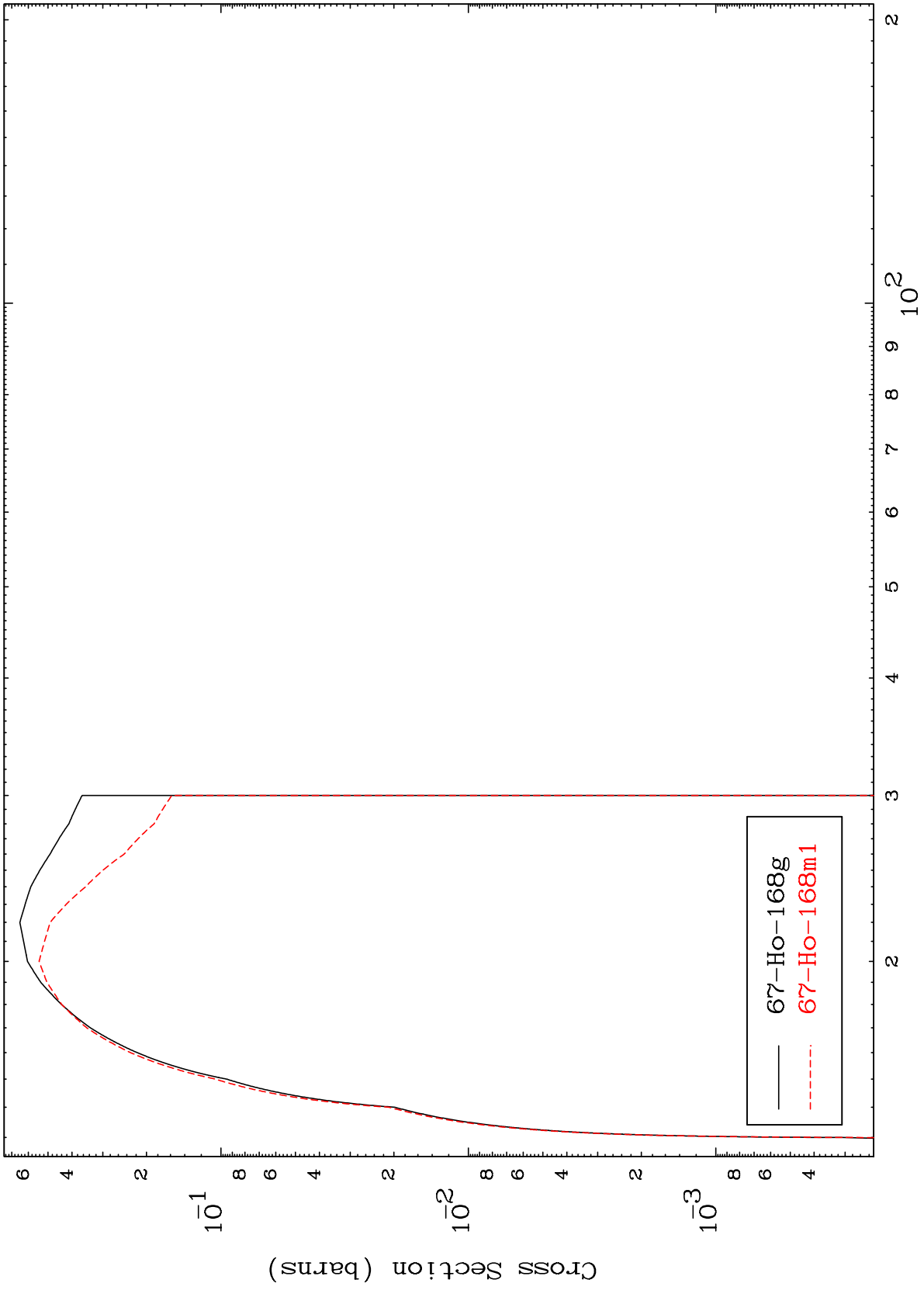
66-Dy-170

MAT 6667

(d,4n)

66-Dy-170

Radionuclide Production Cross Section



13

Incident Energy (MeV)

66-Dy-170