

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

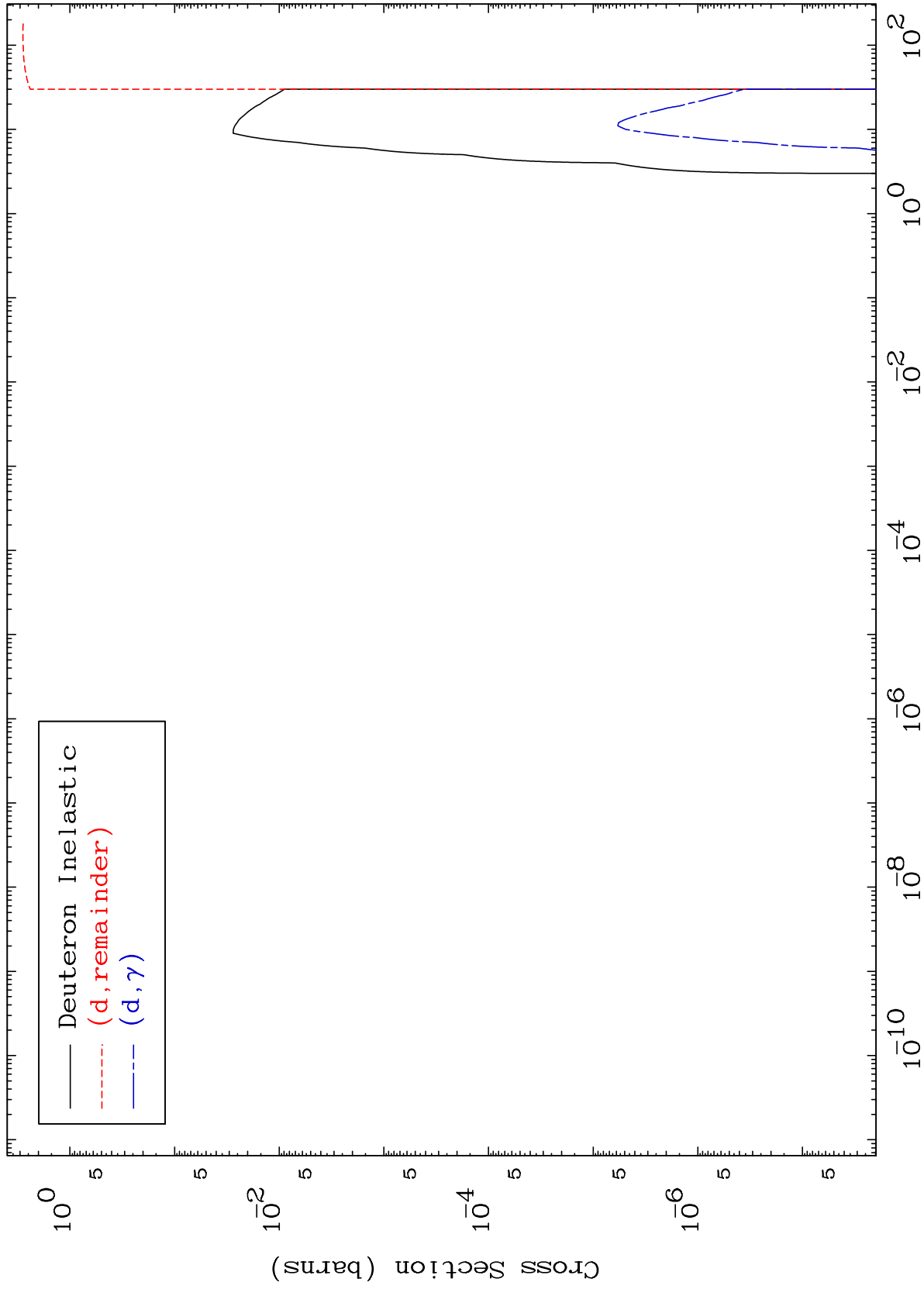
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6646

Deuteron Major
0 Kelvin Cross Sections

66-Dy-163



1

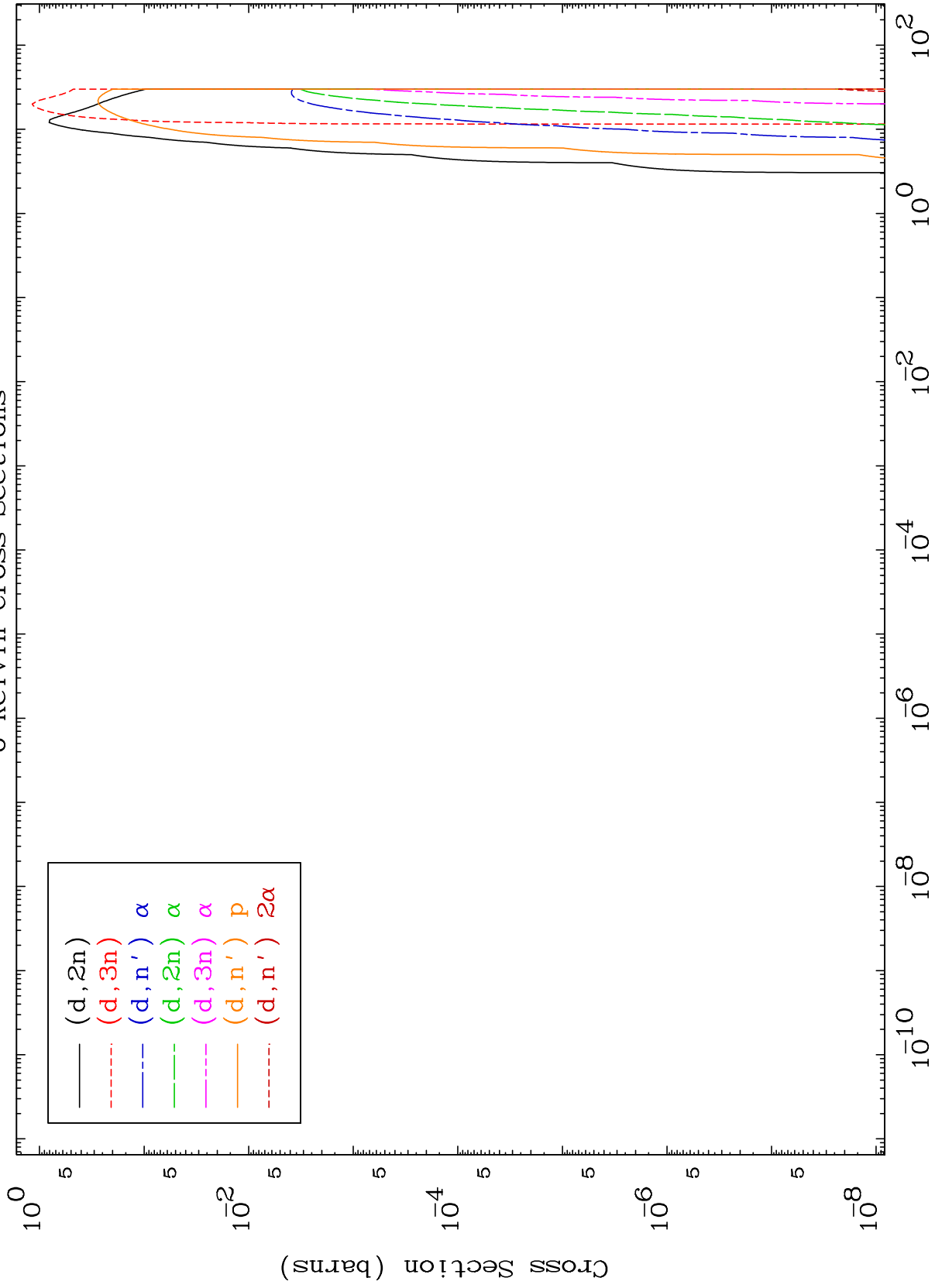
Incident Energy (MeV)

66-Dy-163

MAT 6646

Deuteron Neutron Production
0 Kelvin Cross Sections

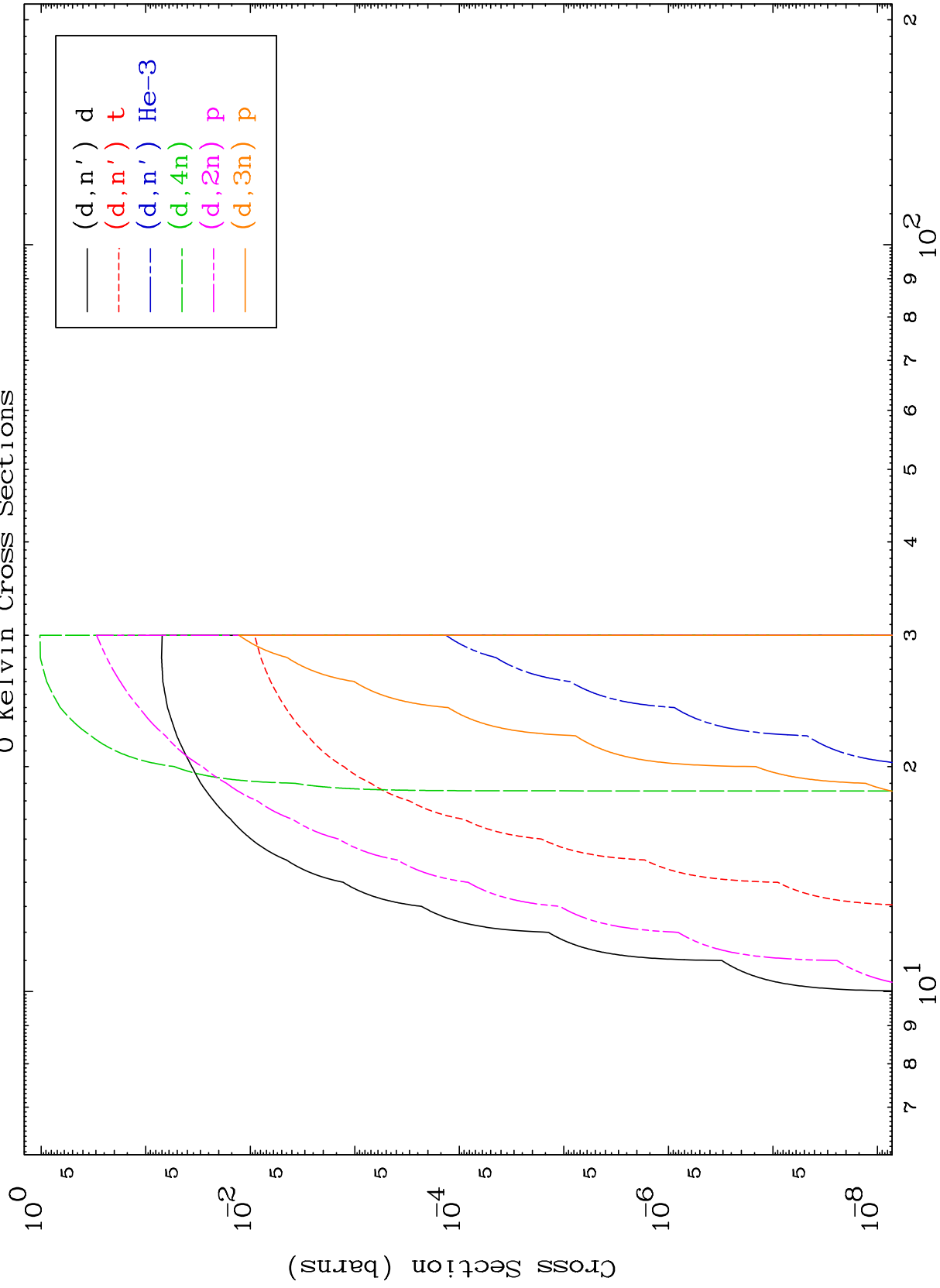
66-Dy-163



2

Incident Energy (MeV)

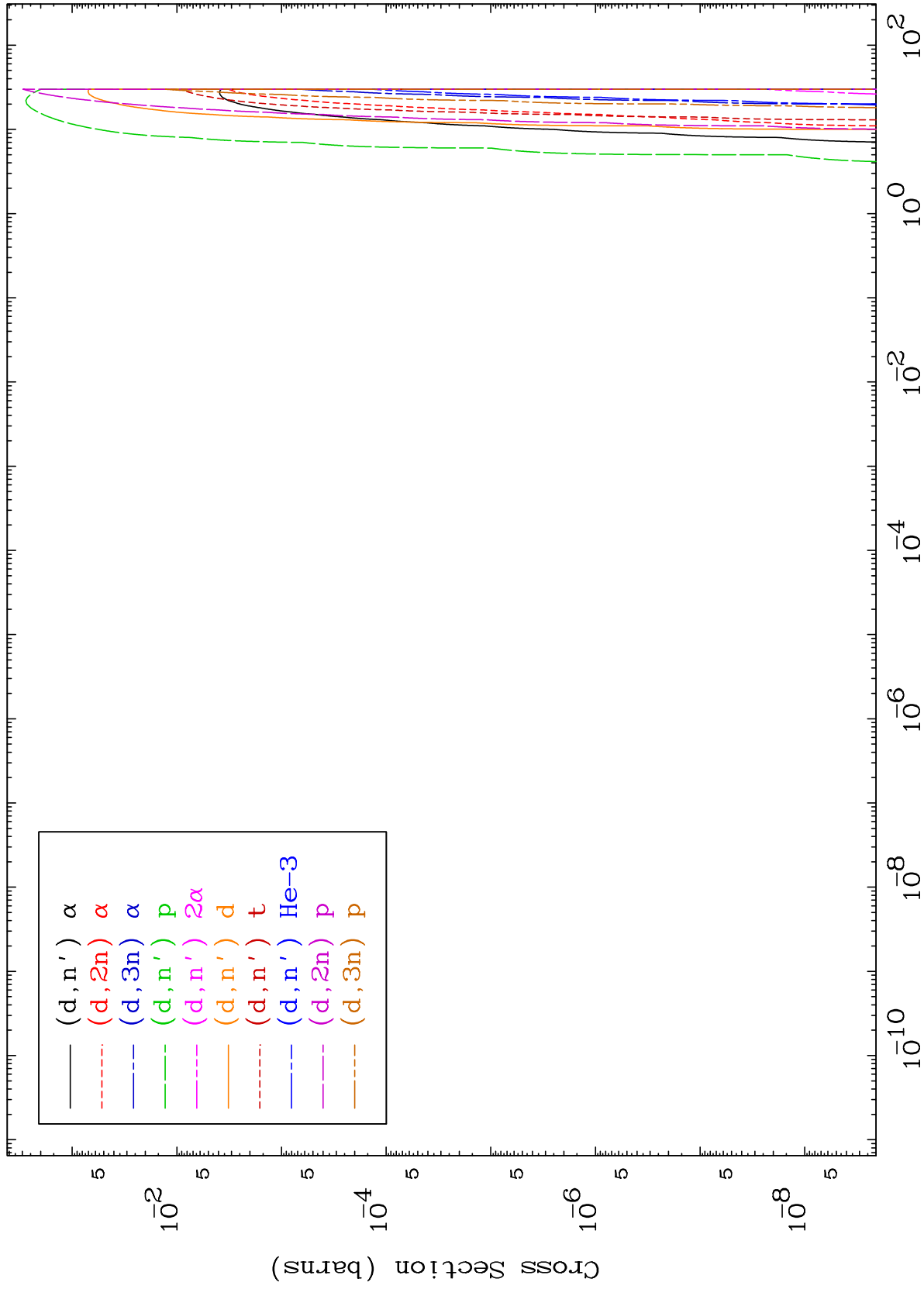
66-Dy-163



MAT 6646

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-163

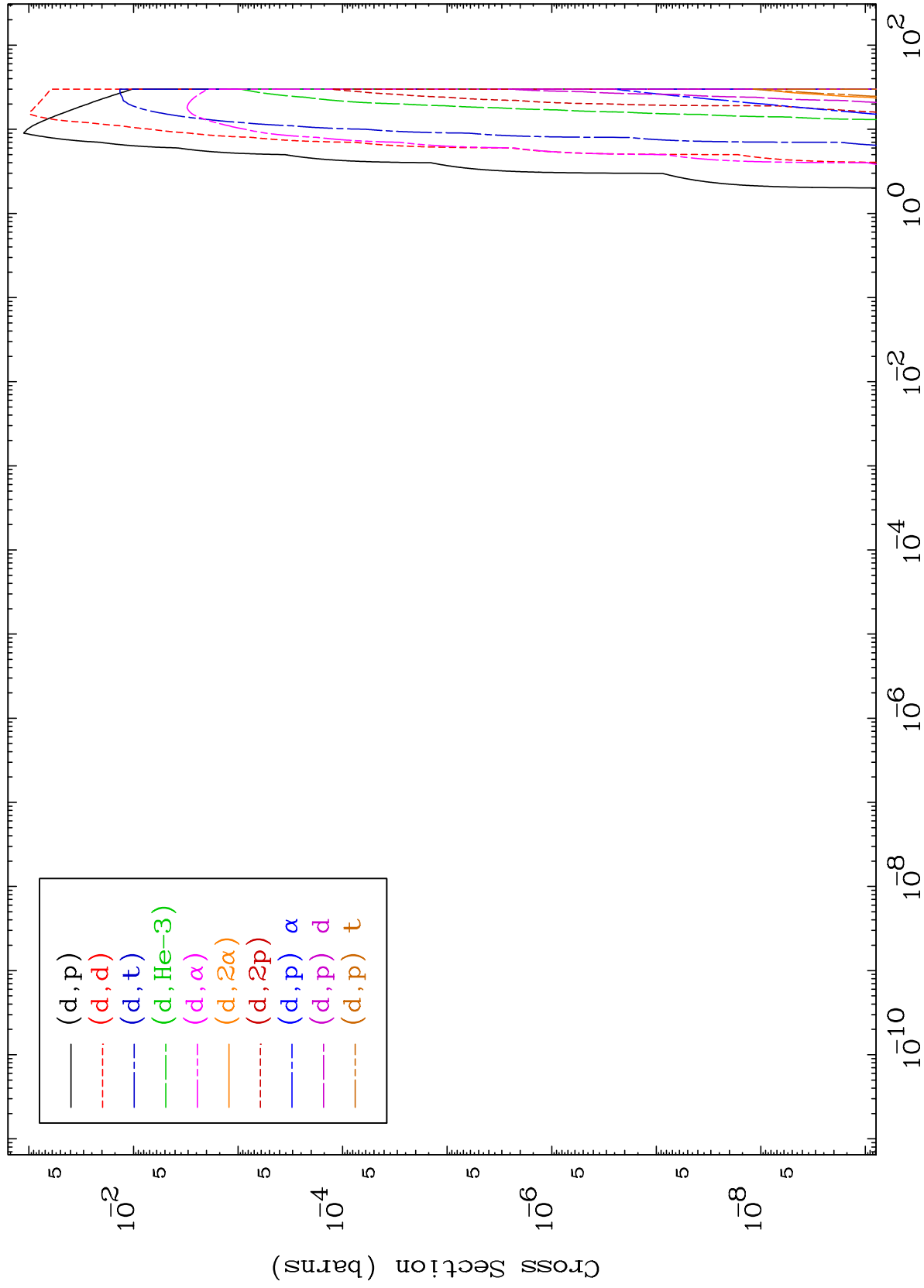


66-Dy-163

MAT 6646

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-163



5

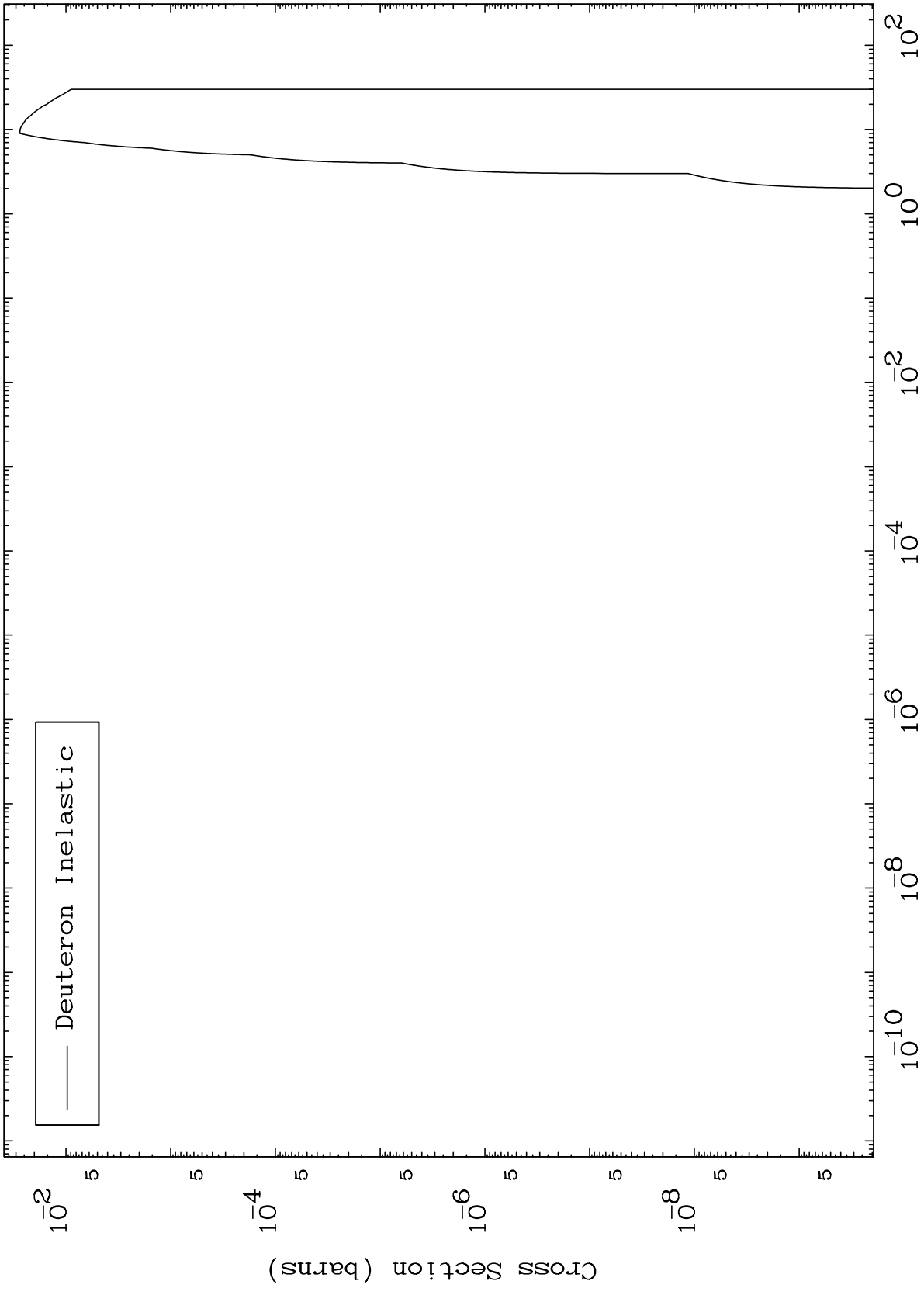
Incident Energy (MeV)

66-Dy-163

MAT 6646

(d,n') Level
0 Kelvin Cross Sections

66-Dy-163



6

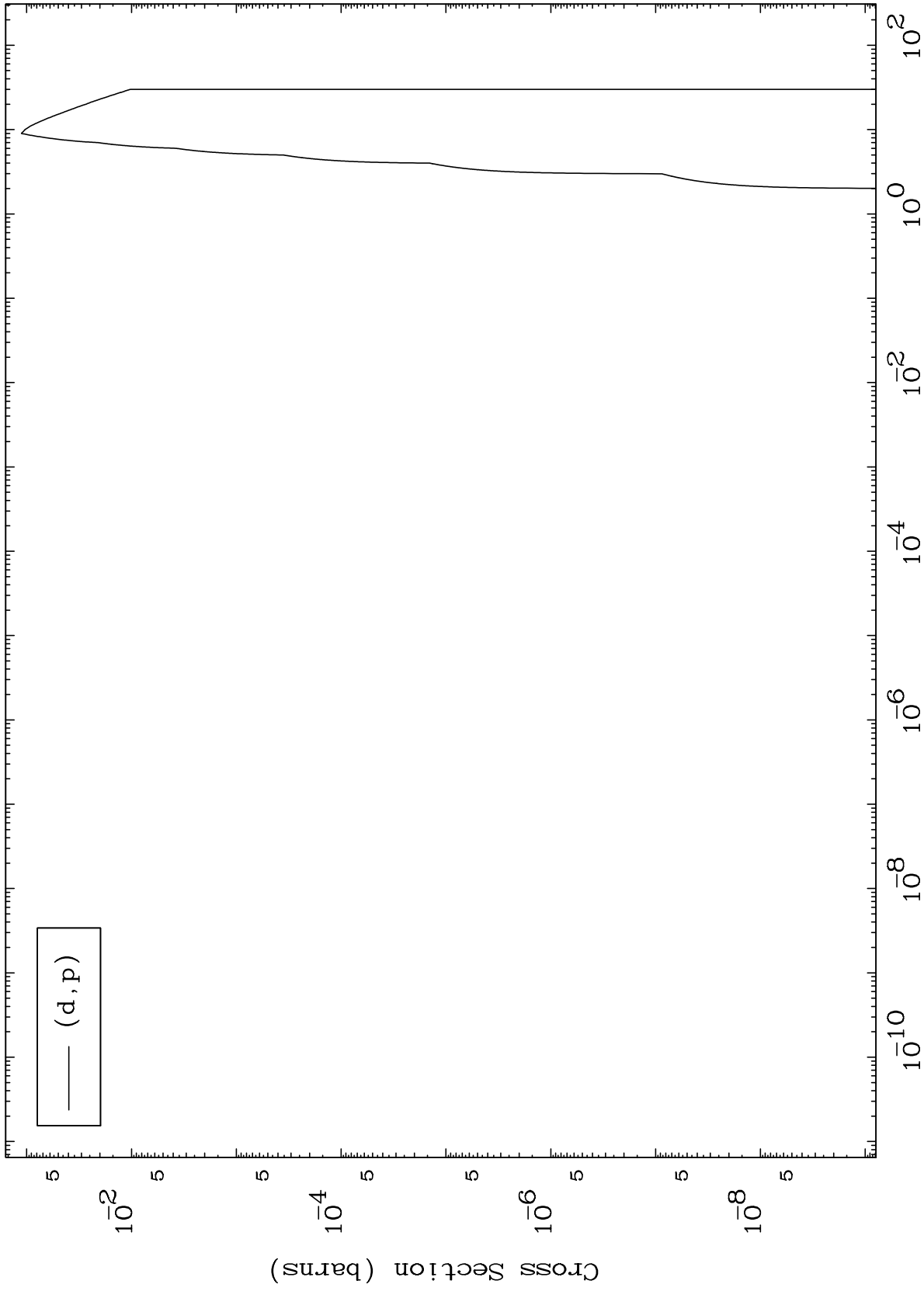
Incident Energy (MeV)

66-Dy-163

MAT 6646

(d,p) Levels
0 Kelvin Cross Sections

66-Dy-163



7

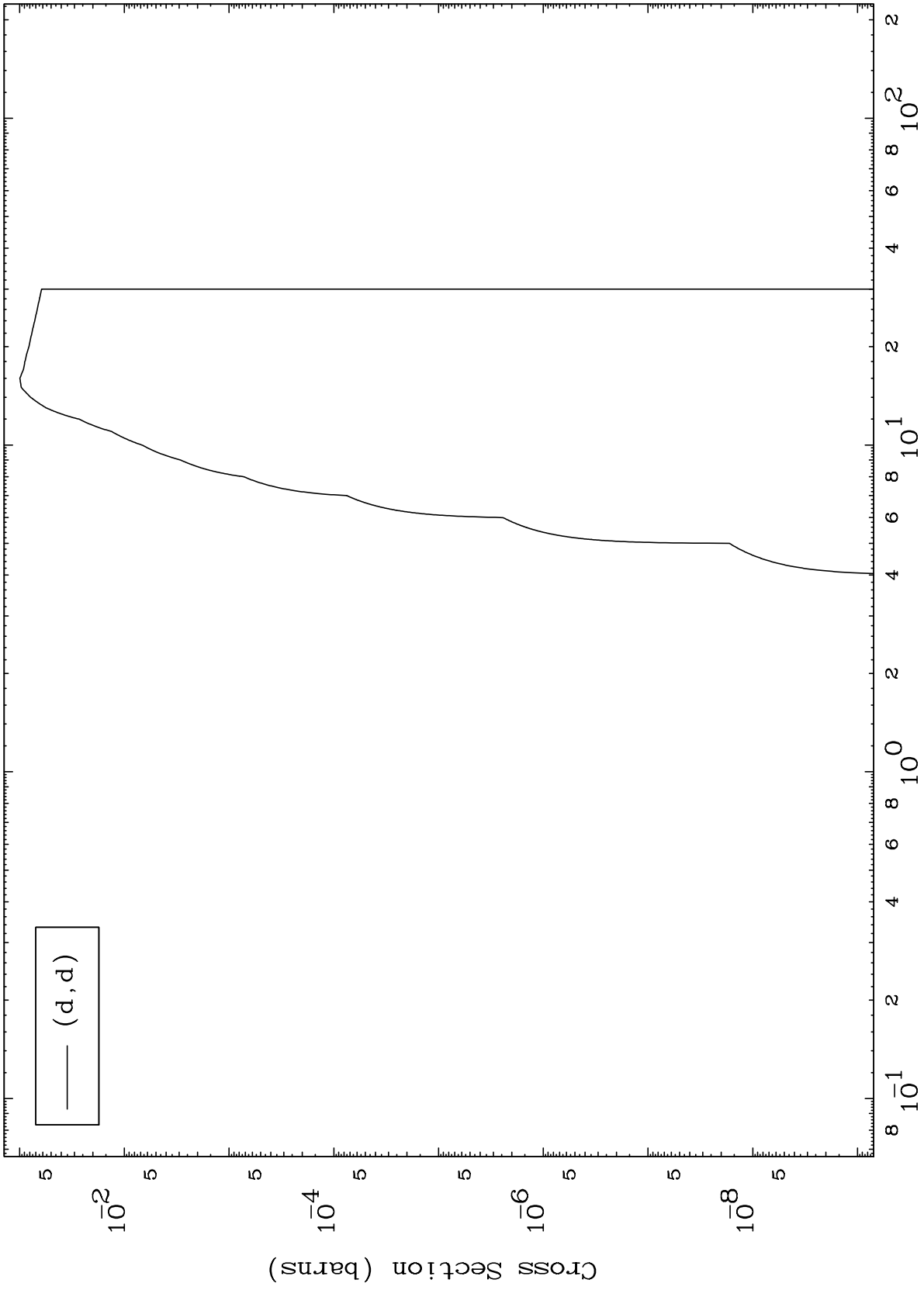
Incident Energy (MeV)

66-Dy-163

MAT 6646

(d,d) Levels
0 Kelvin Cross Sections

66-Dy-163



8

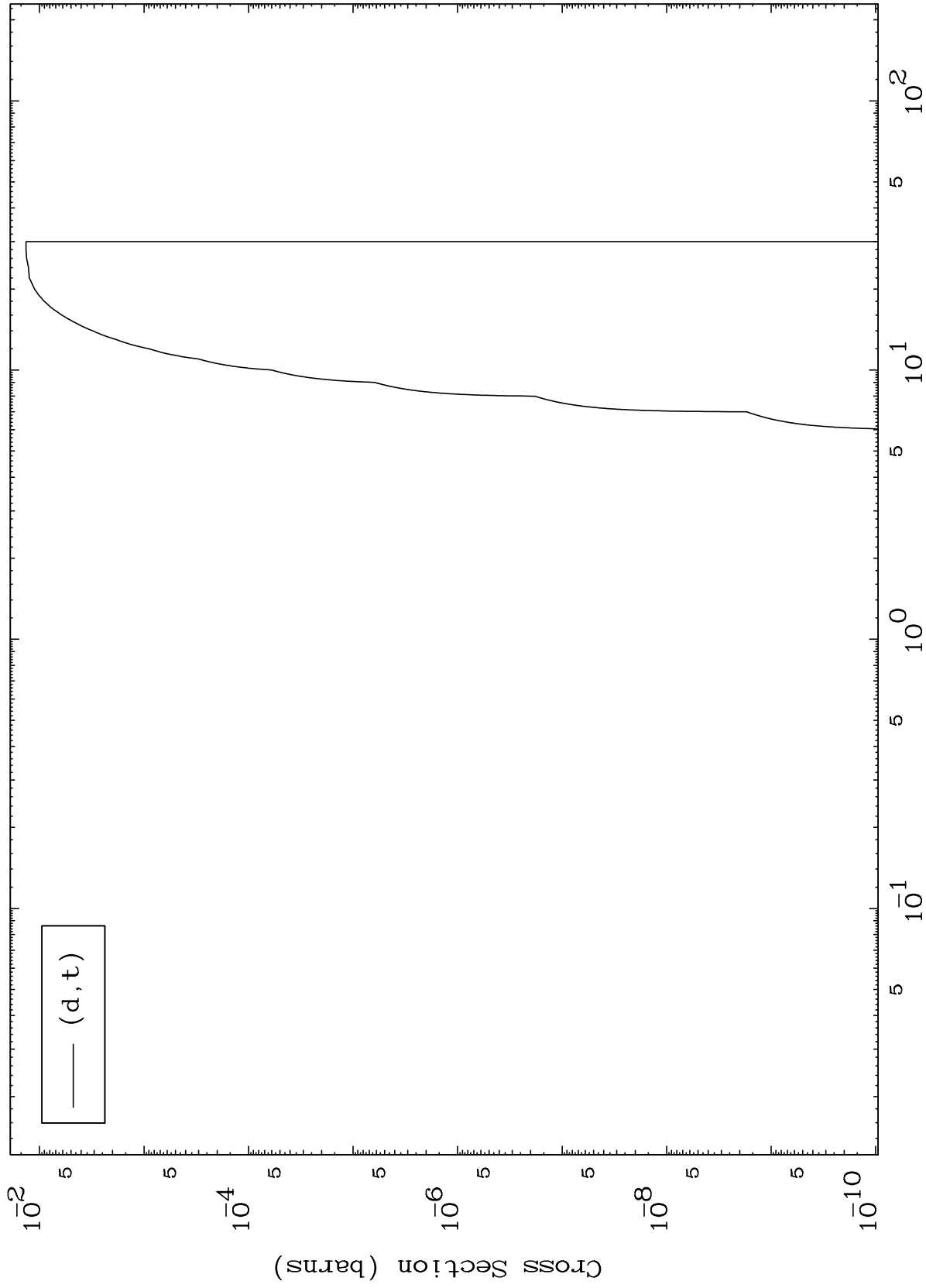
Incident Energy (MeV)

66-Dy-163

MAT 6646

(d,t) Levels
0 Kelvin Cross Sections

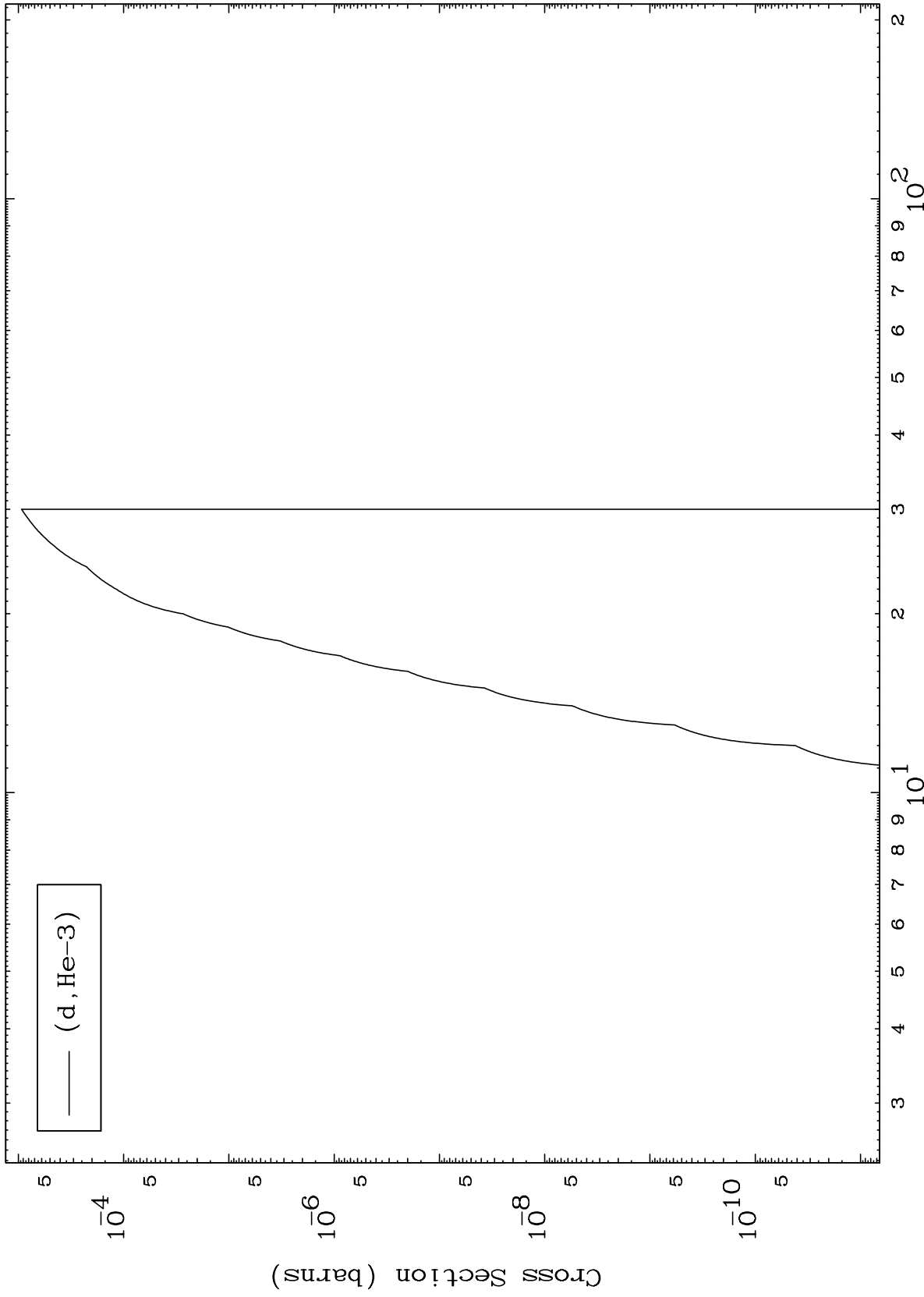
66-Dy-163



MAT 6646

(d,He3) Levels
0 Kelvin Cross Sections

66-Dy-163



10

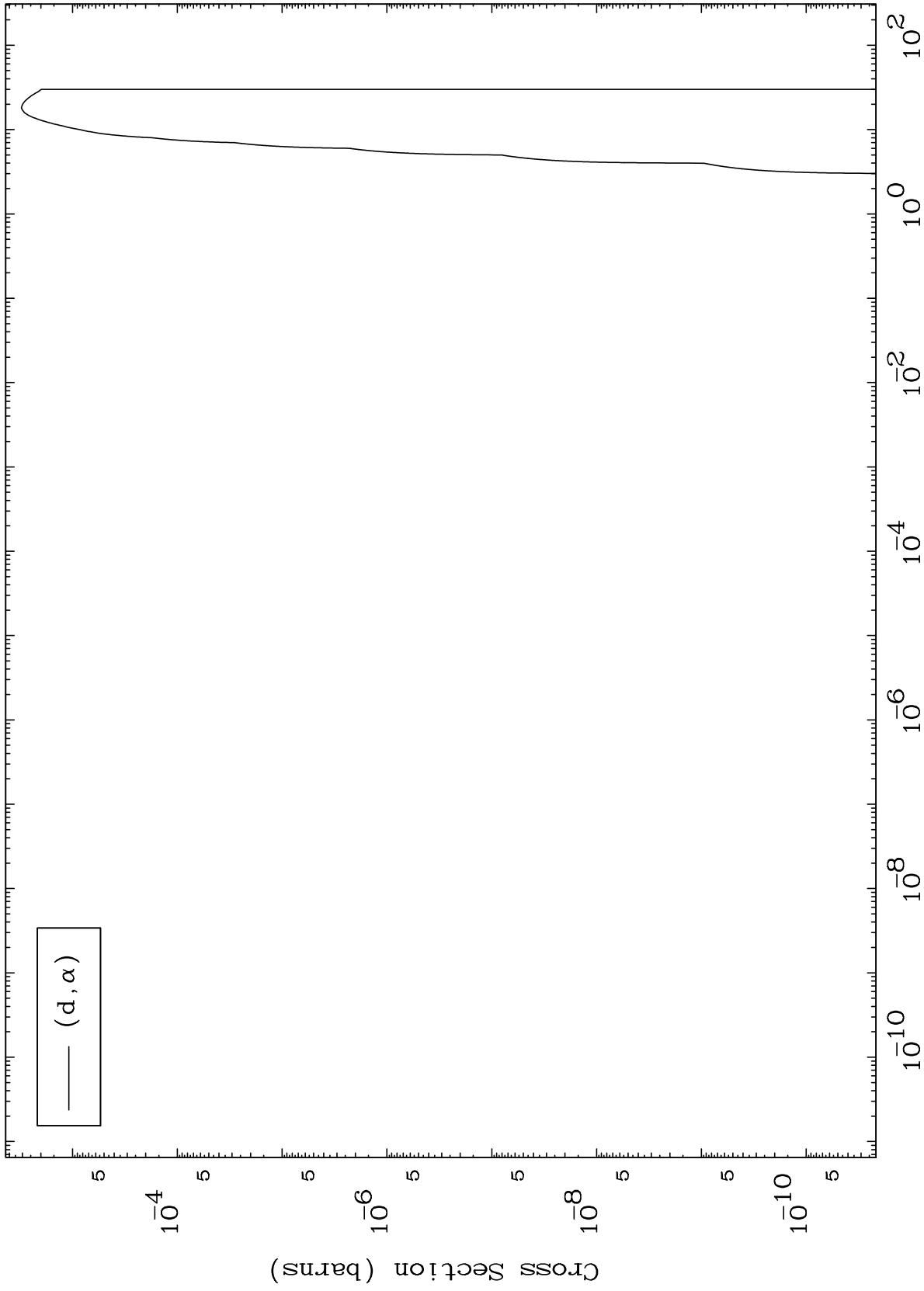
Incident Energy (MeV)

66-Dy-163

MAT 6646

(d, α) Levels
0 Kelvin Cross Sections

66-Dy-163



11

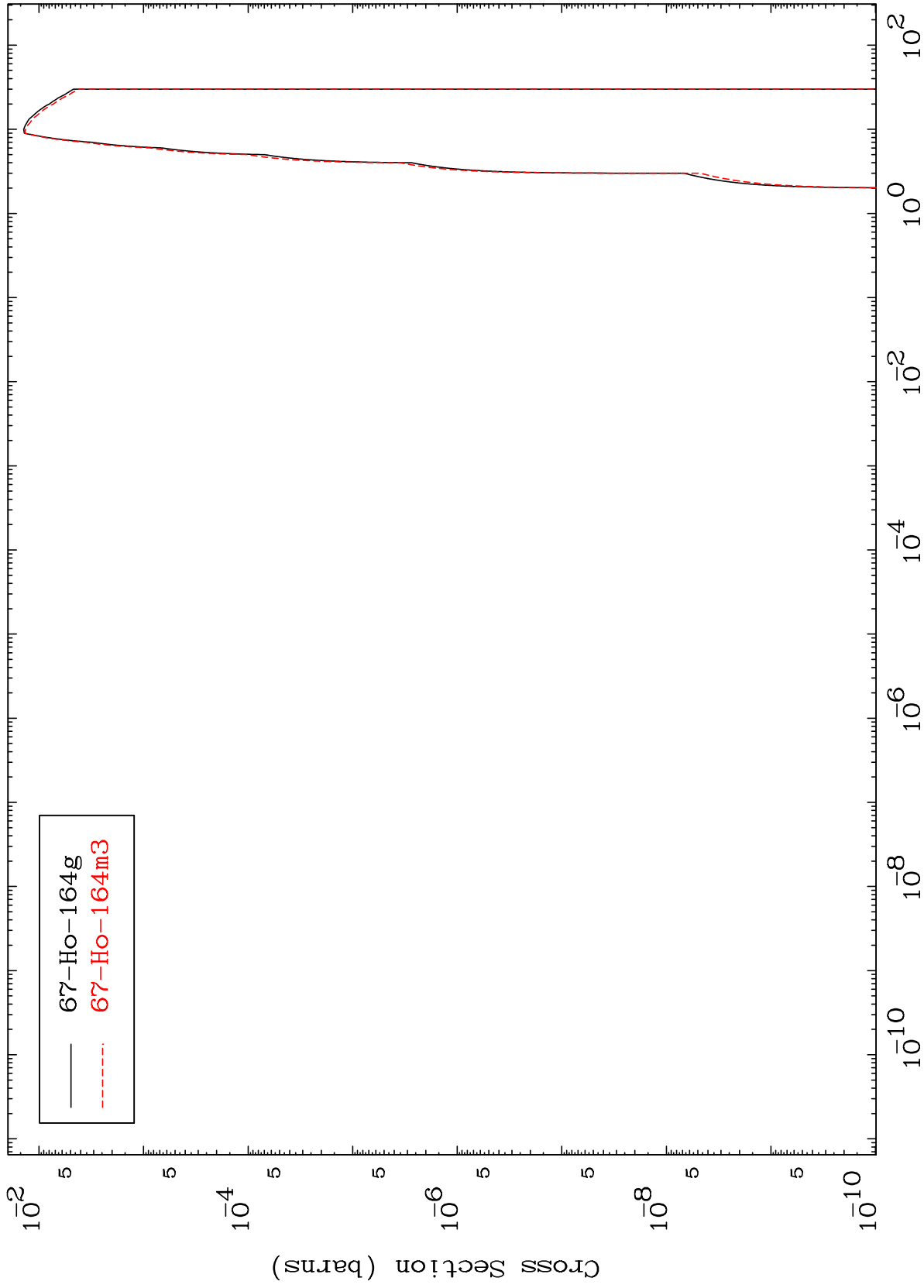
Incident Energy (MeV)

66-Dy-163

MAT 6646

Deuteron Inelastic
Radionuclide Production Cross Section

66-Dy-163

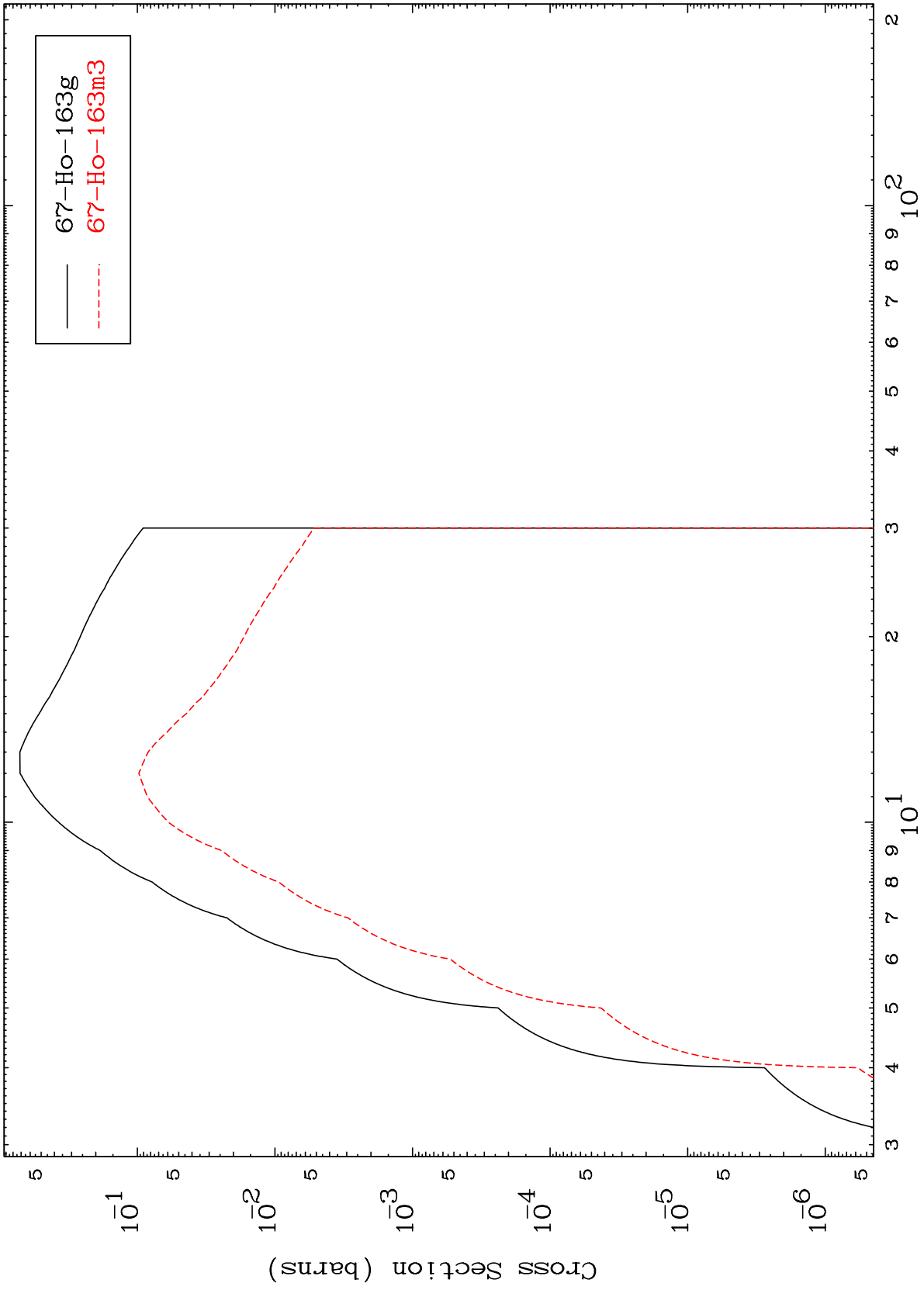


66-Dy-163

MAT 6646

66-Dy-163

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

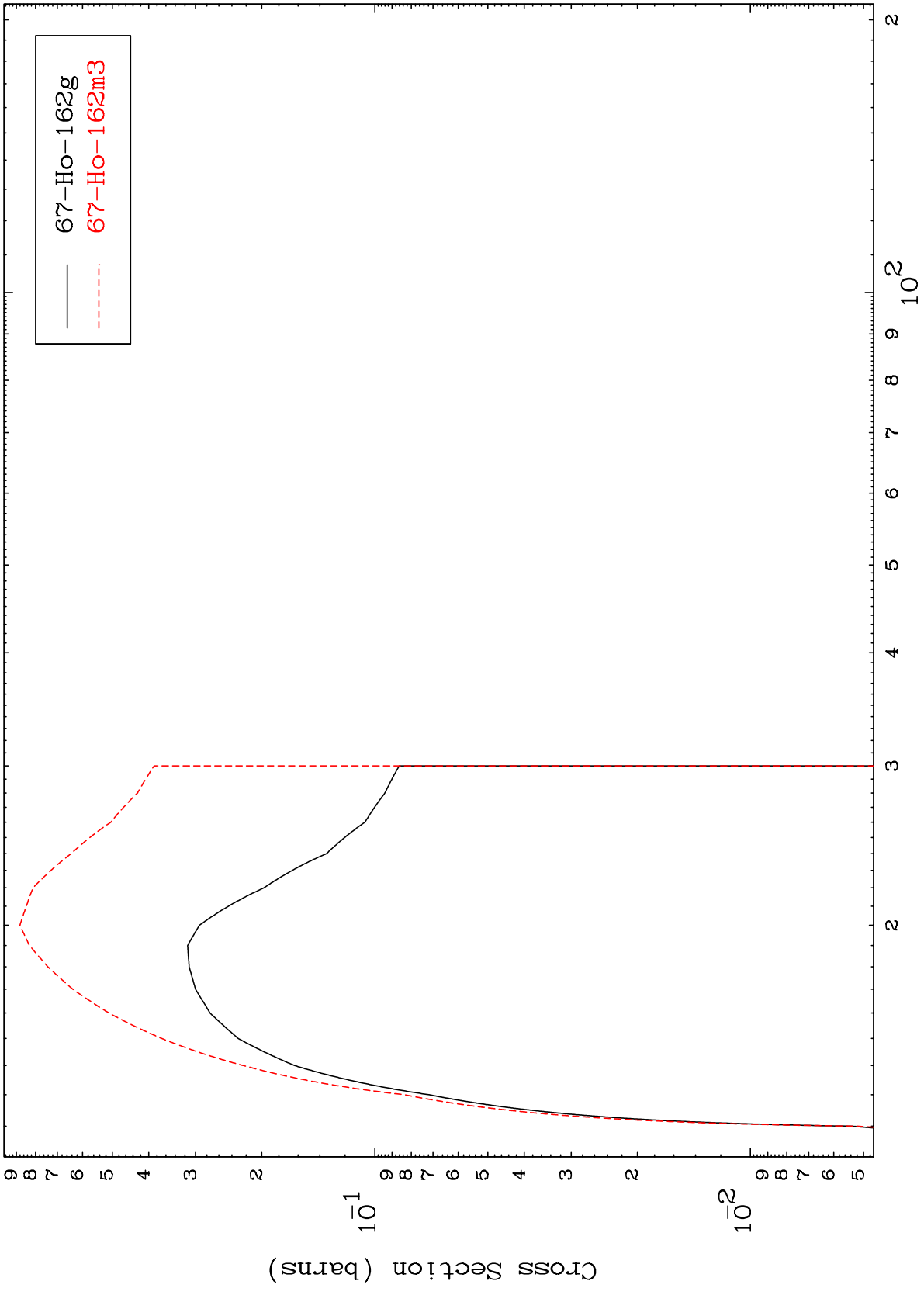
66-Dy-163

MAT 6646

(d,3n)

66-Dy-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

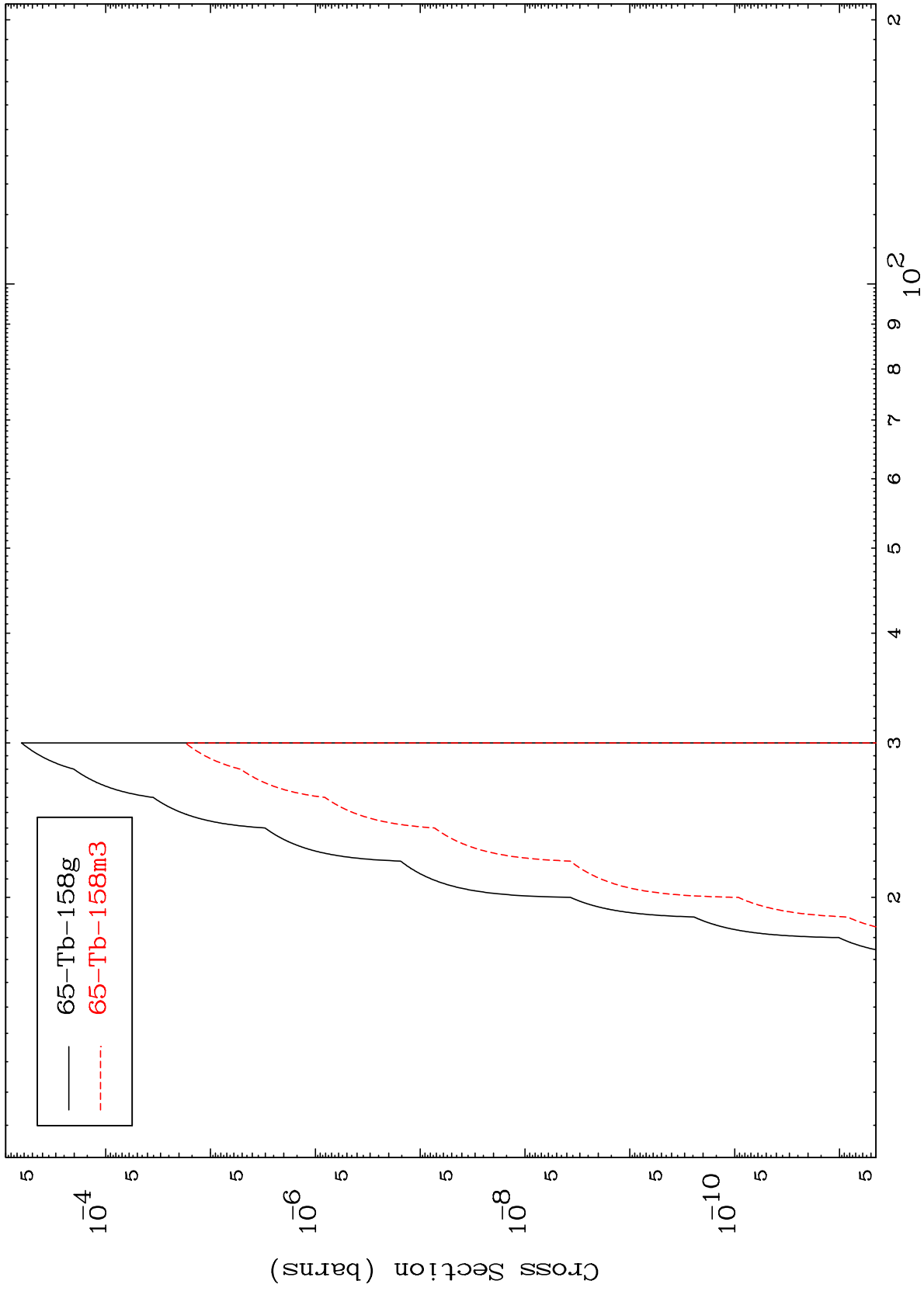
66-Dy-163

MAT 6646

(d,3n) α

66-Dy-163

Radionuclide Production Cross Section



15

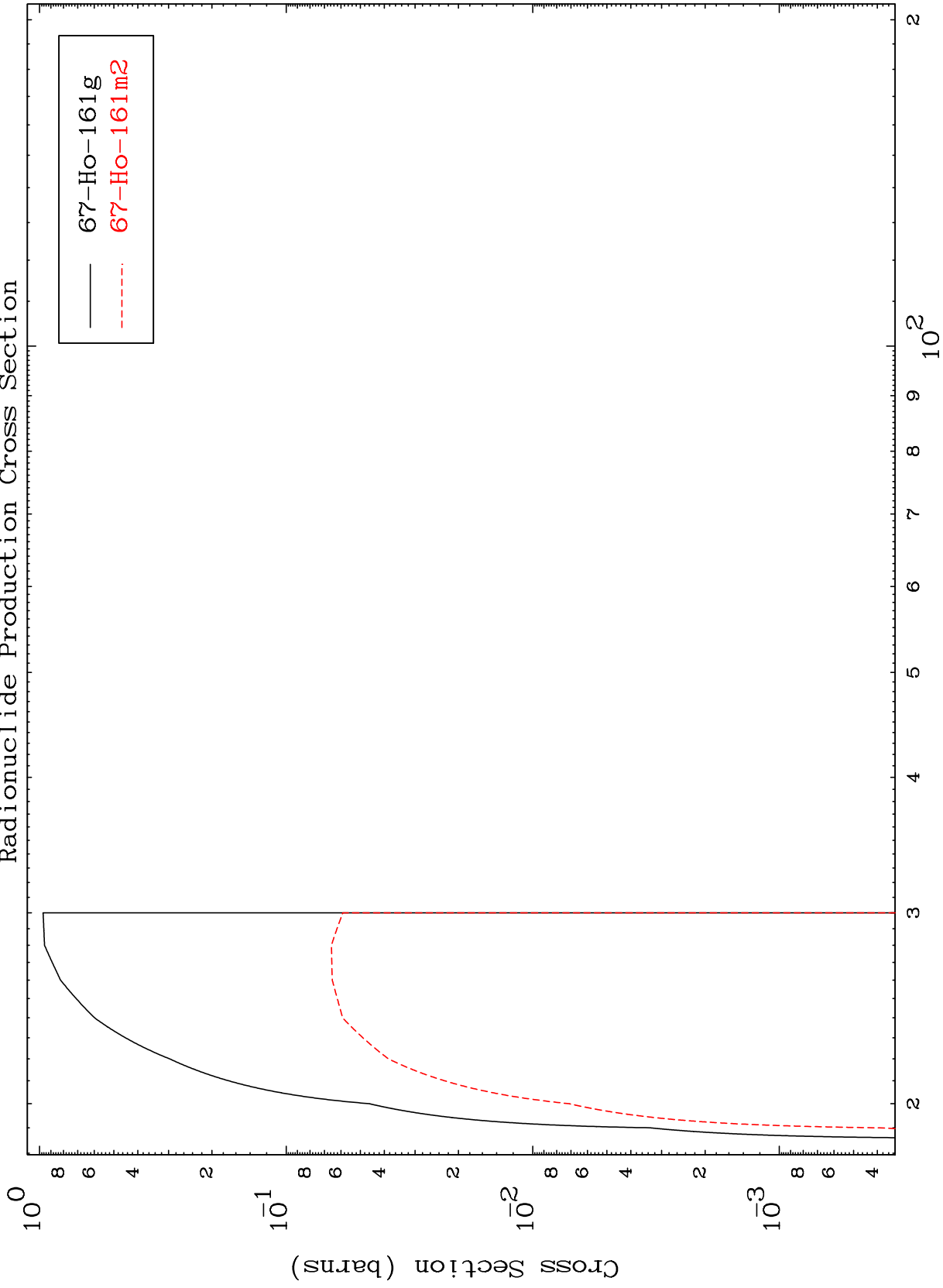
Incident Energy (MeV)

66-Dy-163

MAT 6646

66-Dy-163

(d,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-163