

Program EVALPLOT
(Version 2021-1)

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

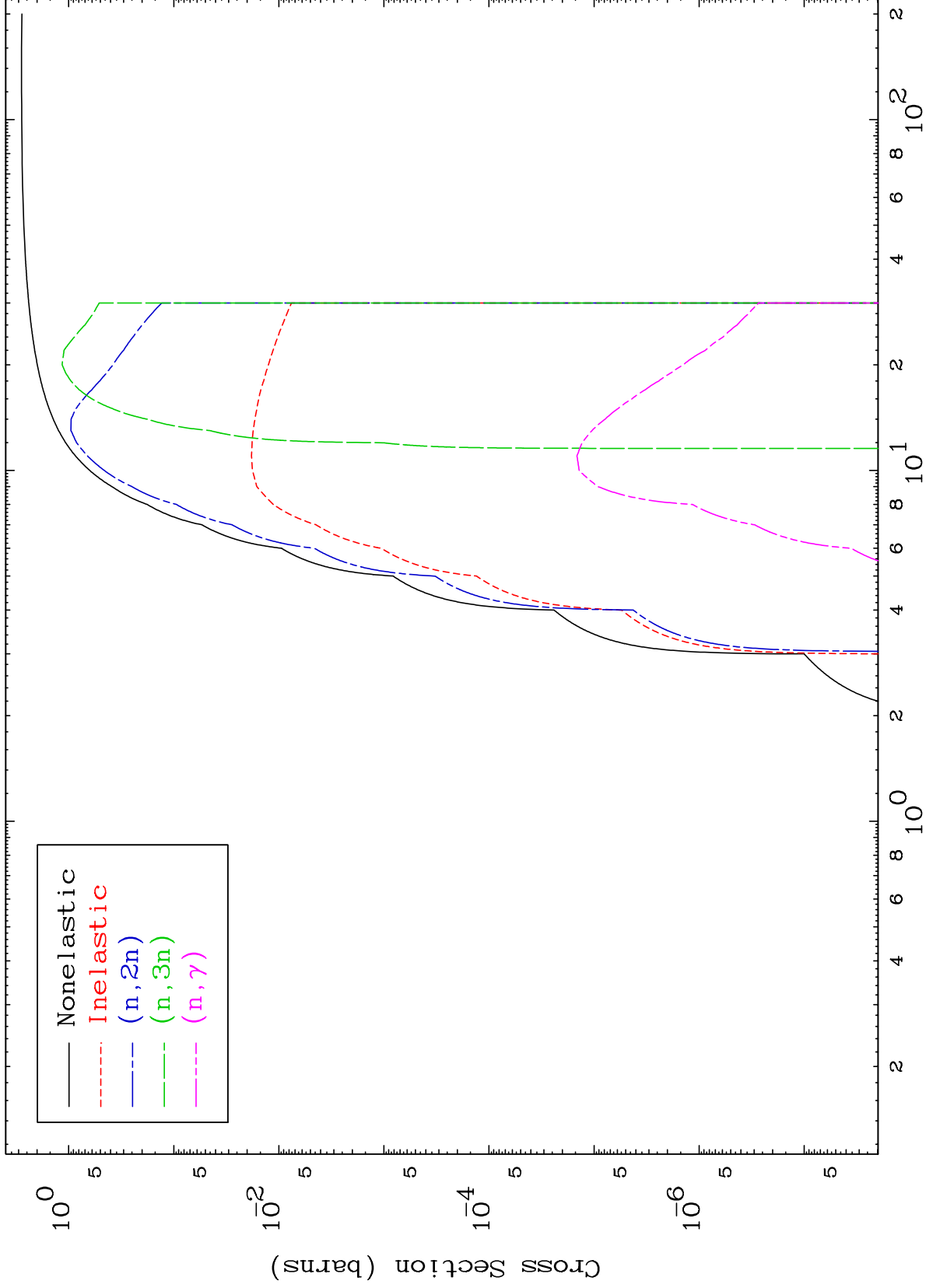
Press Mouse Button to Start

MAT 6646

Deuteron Major

66-Dy-163

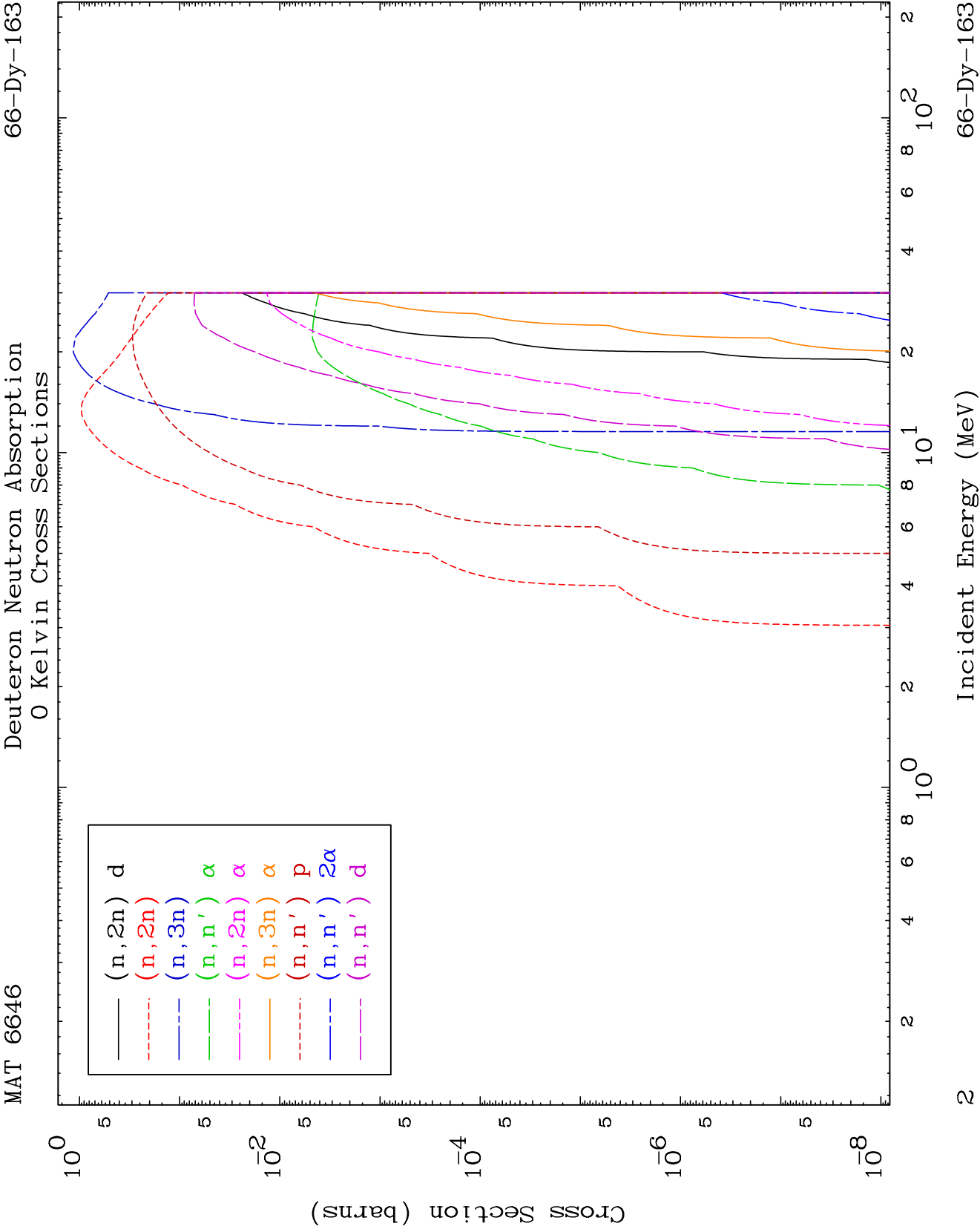
0 Kelvin Cross Sections

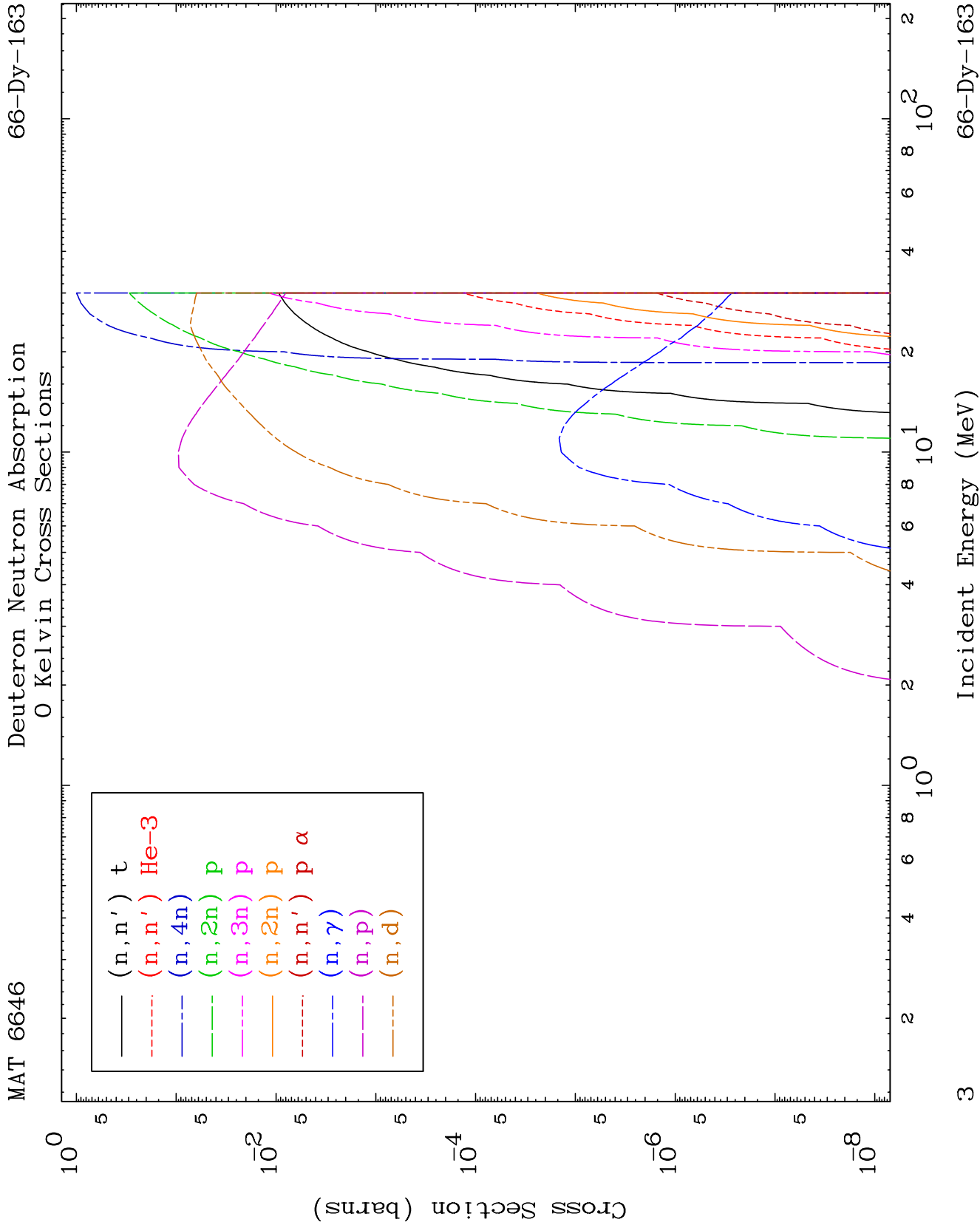


1

Incident Energy (MeV)

66-Dy-163

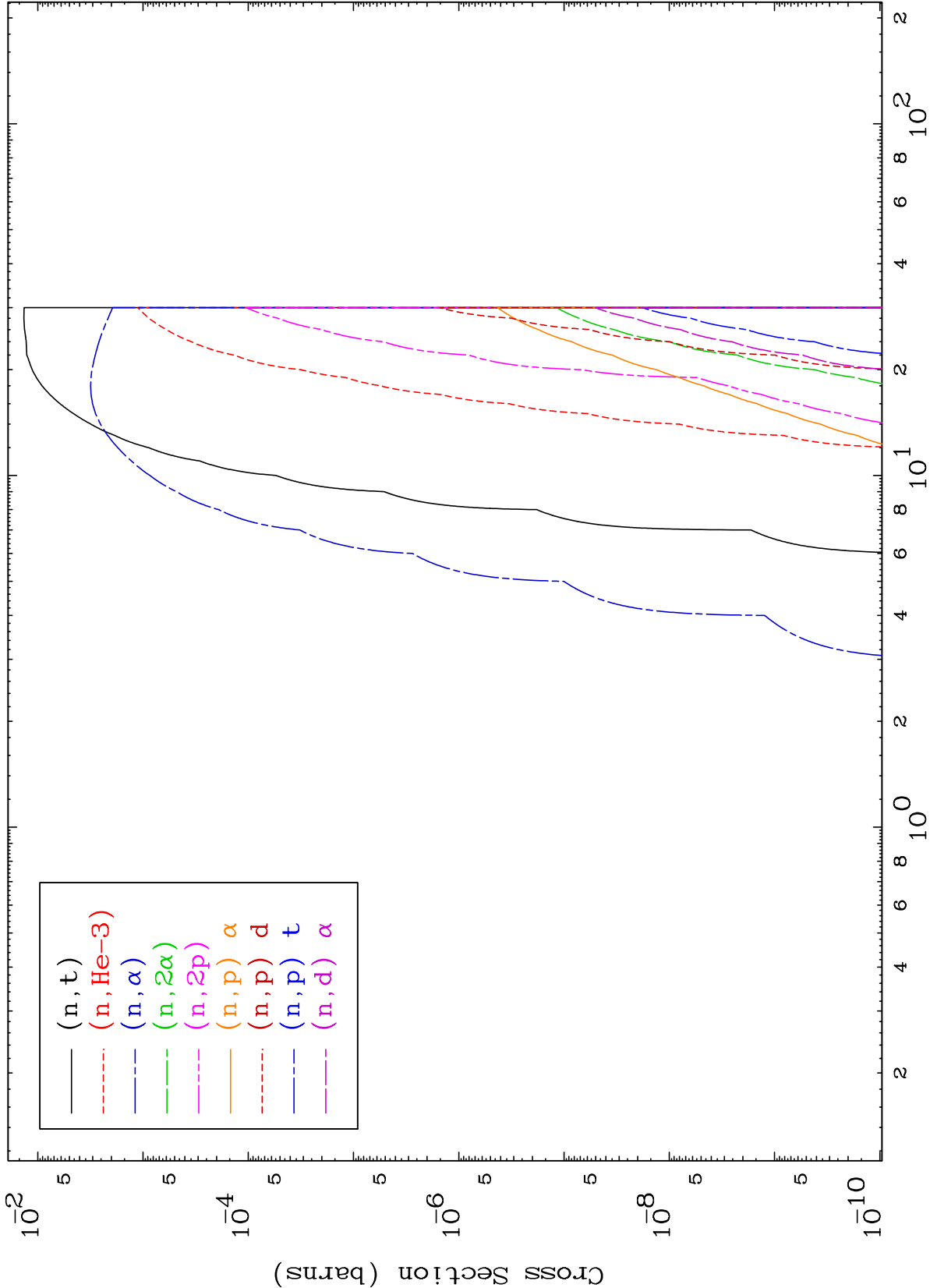


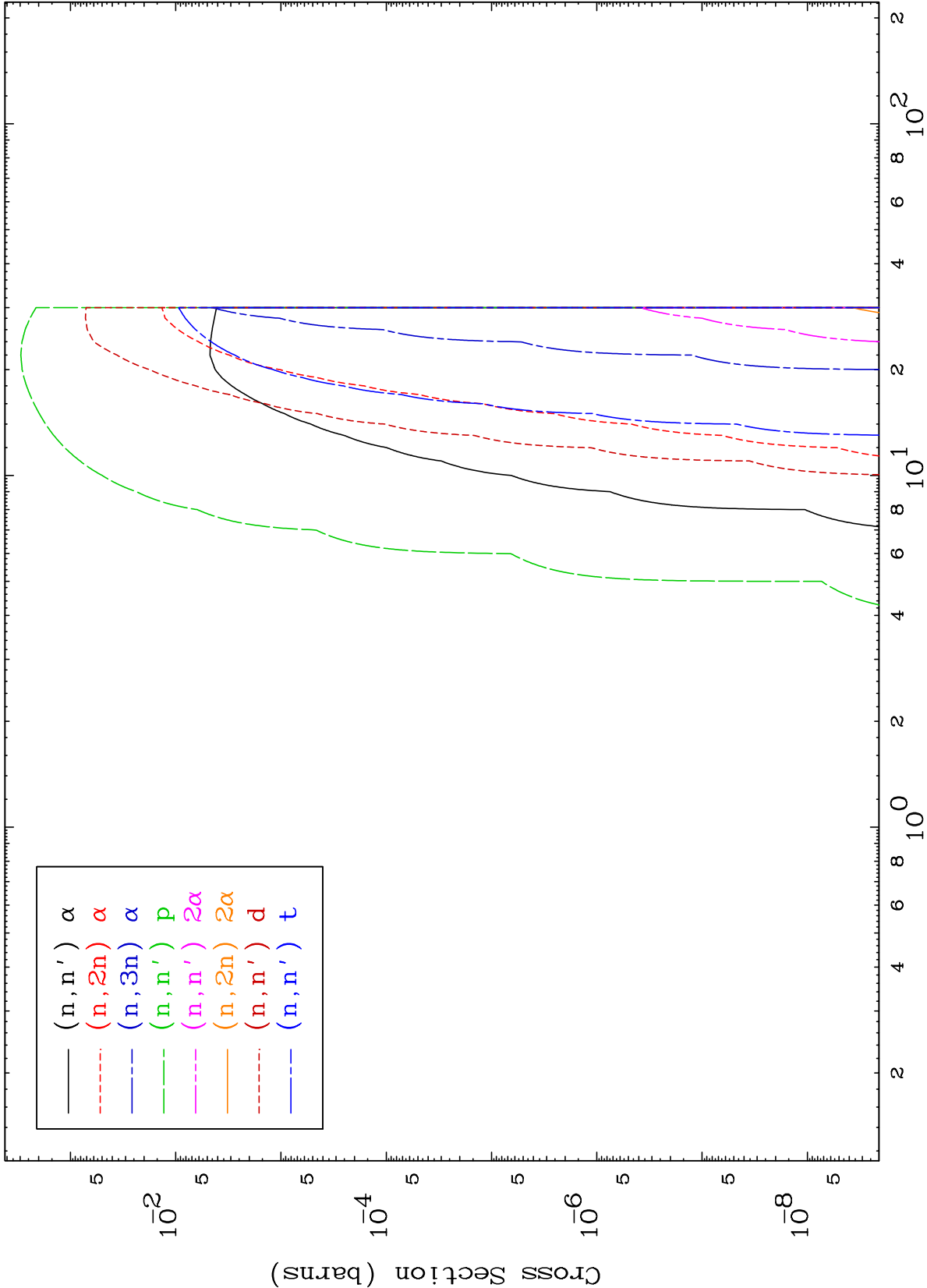


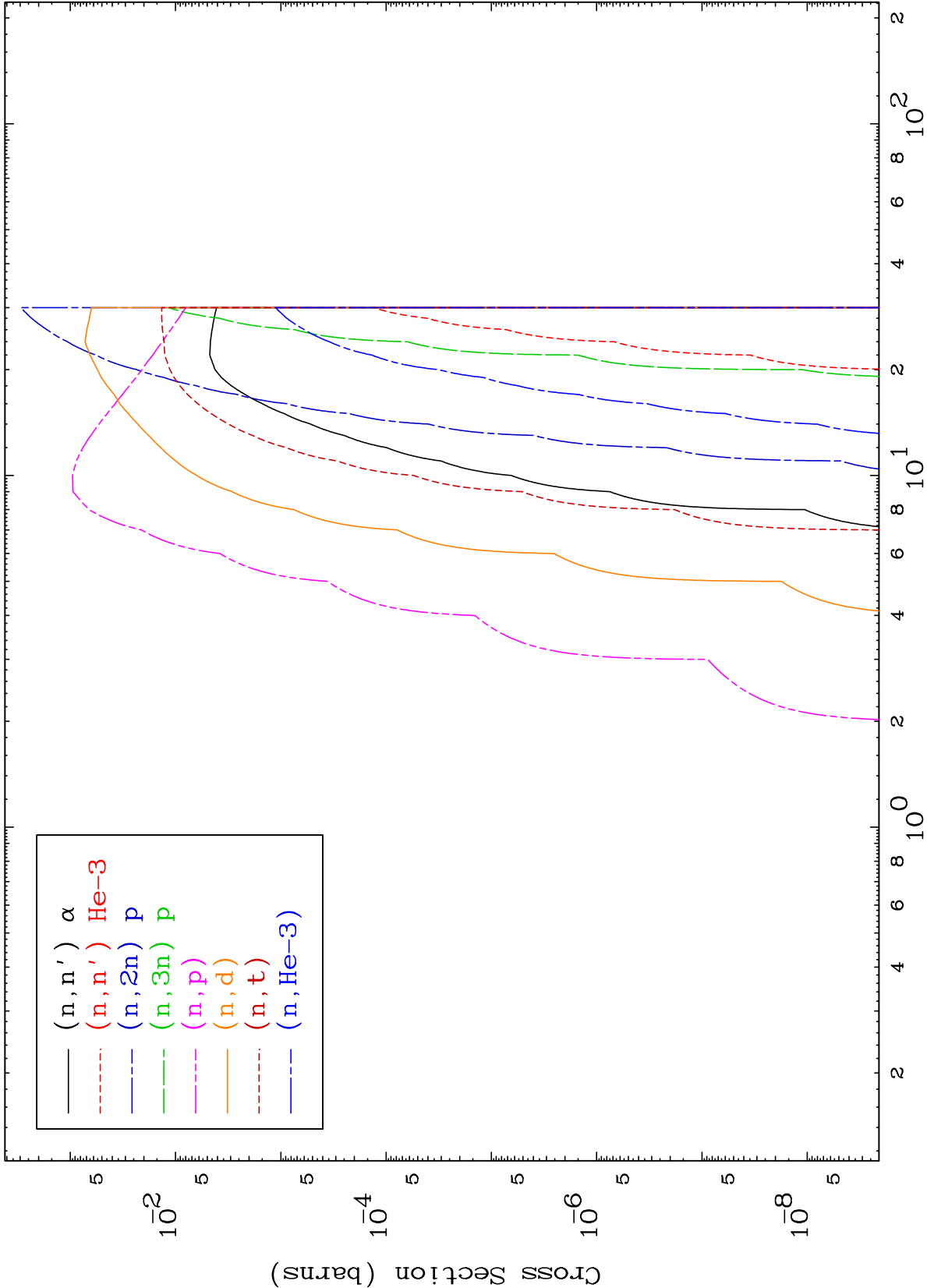
MAT 6646

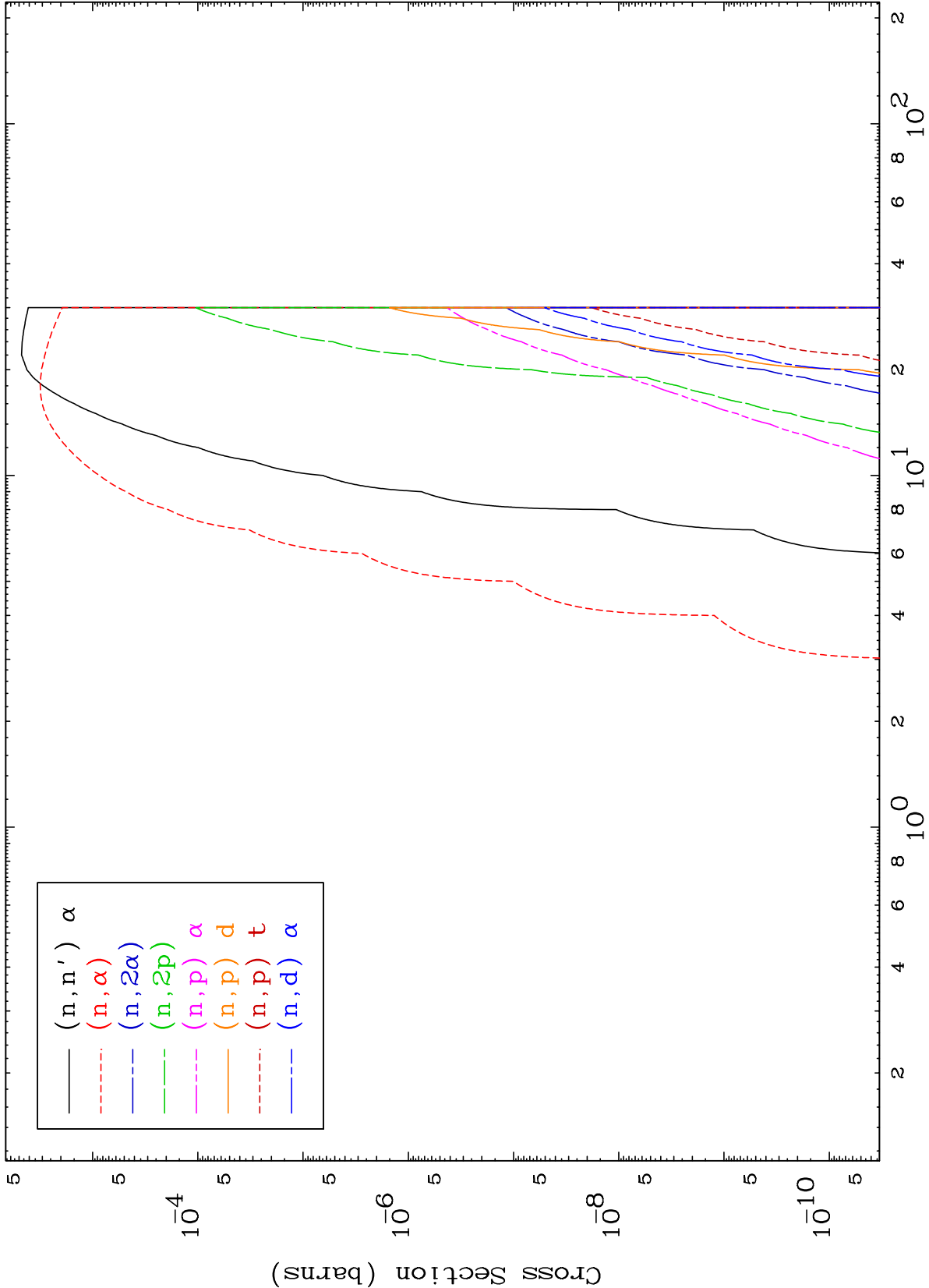
Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-163





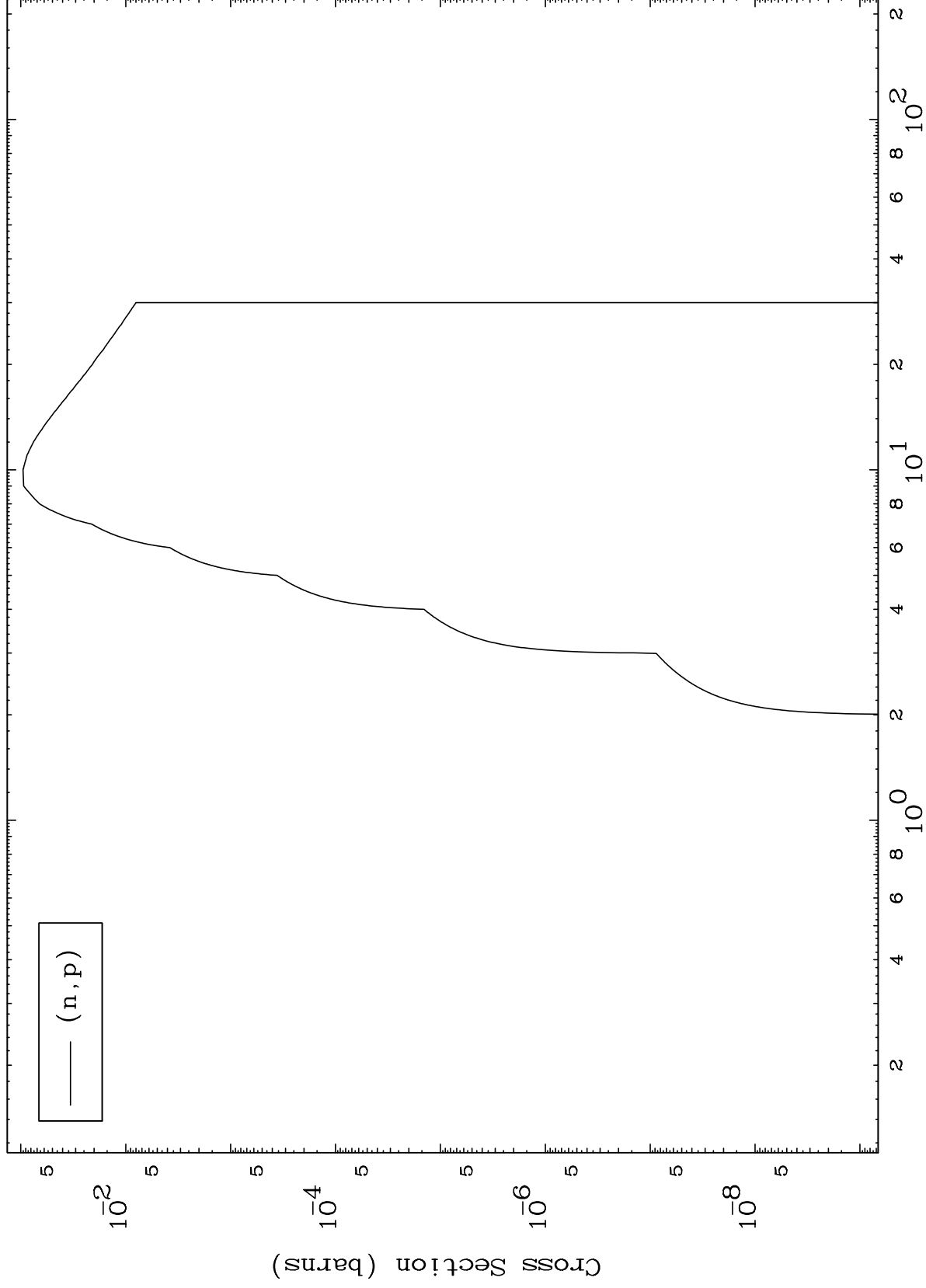




MAT 6646

66-Dy-163

(d,p) Levels
0 Kelvin Cross Sections



8

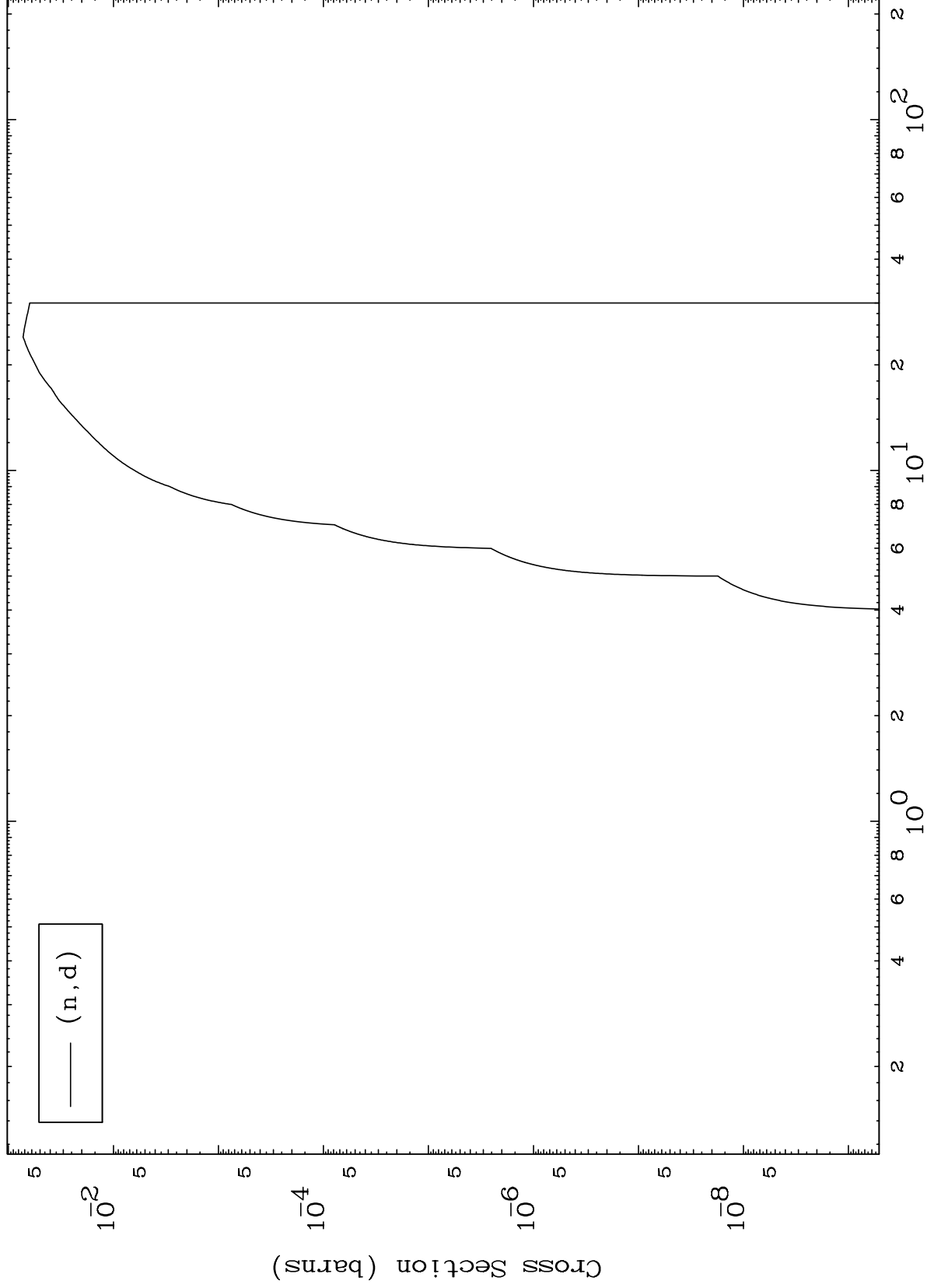
66-Dy-163

Incident Energy (MeV)

MAT 6646

66-Dy-163

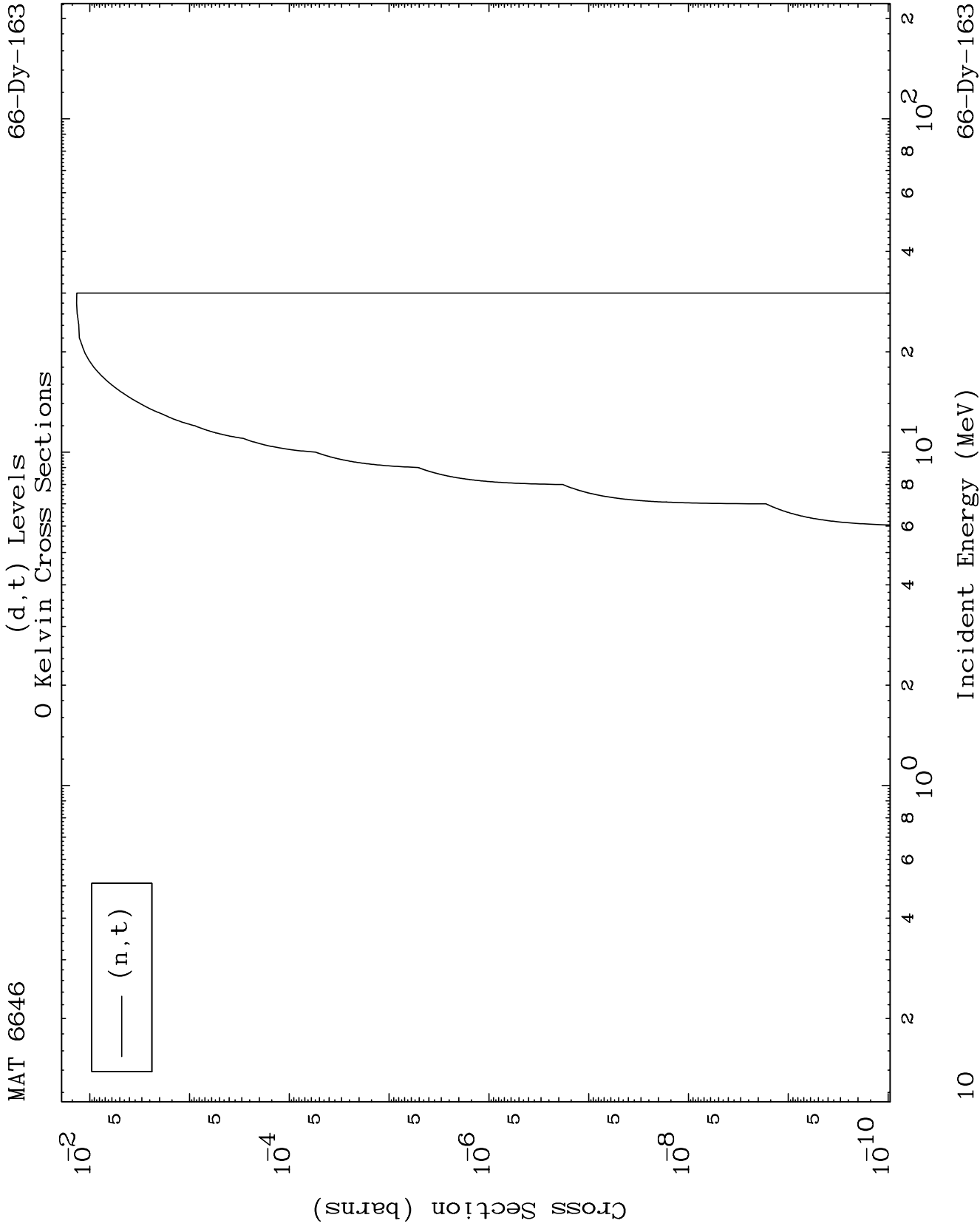
(d,d) Levels
0 Kelvin Cross Sections



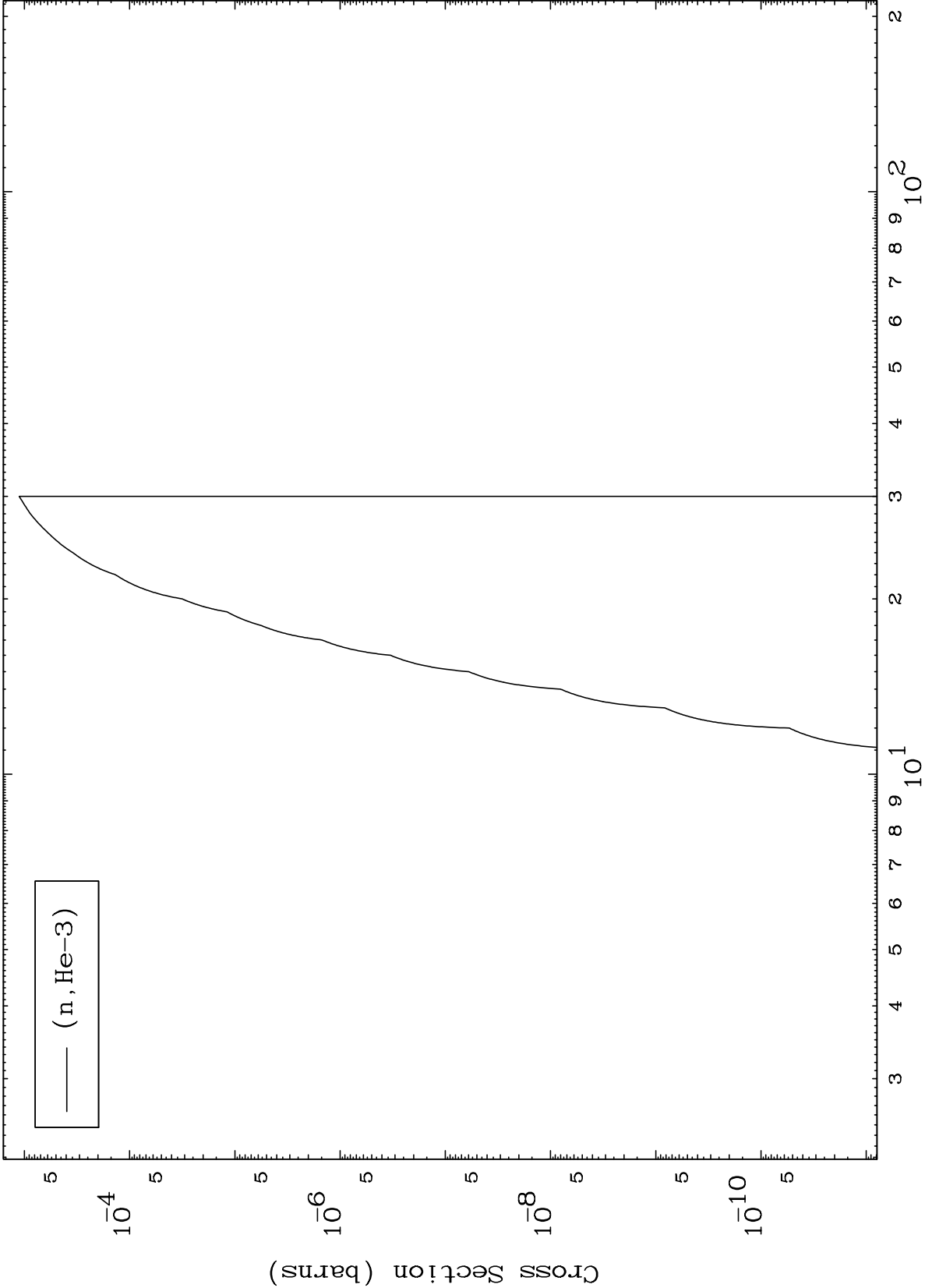
9

66-Dy-163

Incident Energy (MeV)



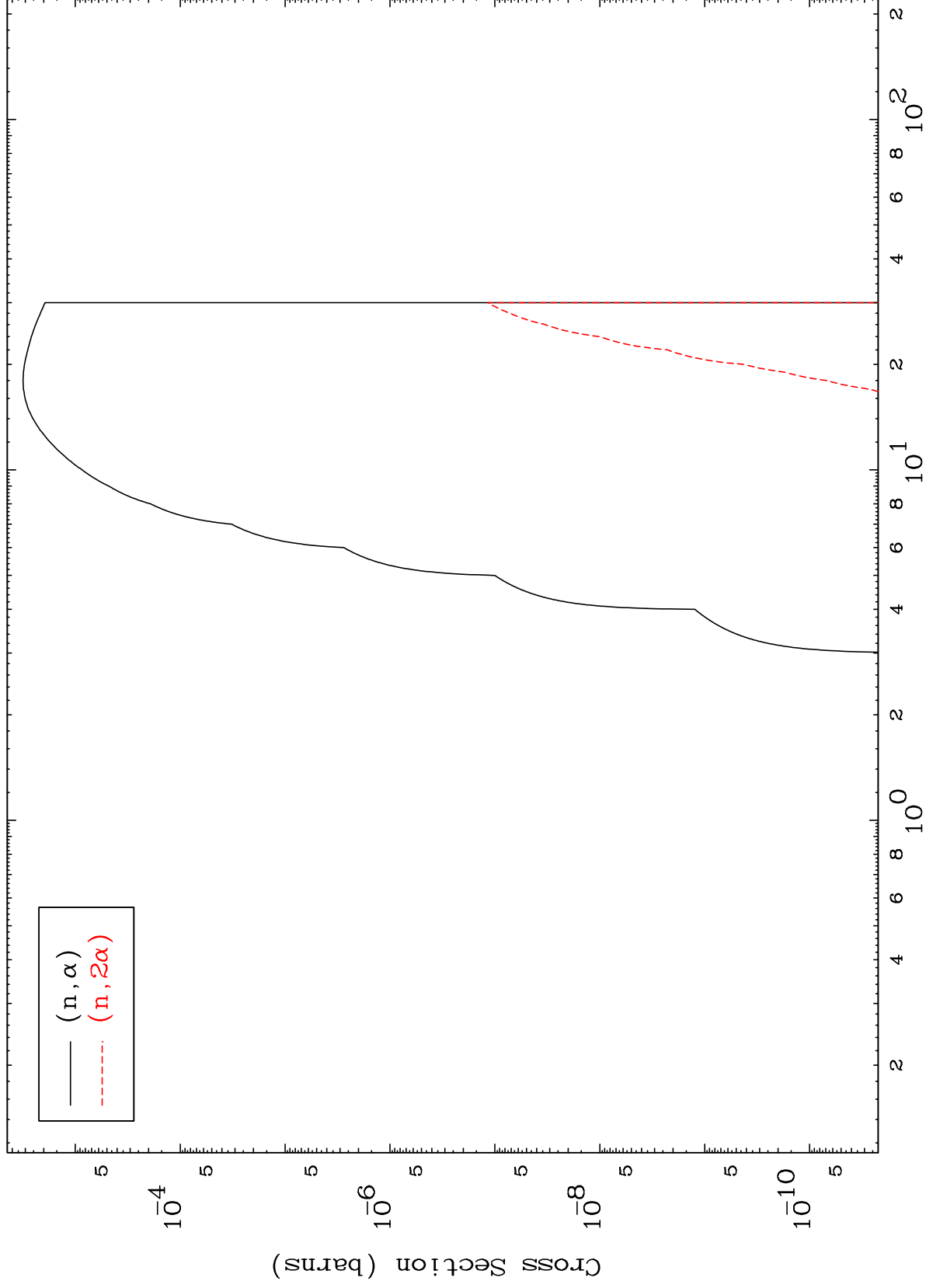
0 Kelvin Cross Sections



MAT 6646

66-Dy-163

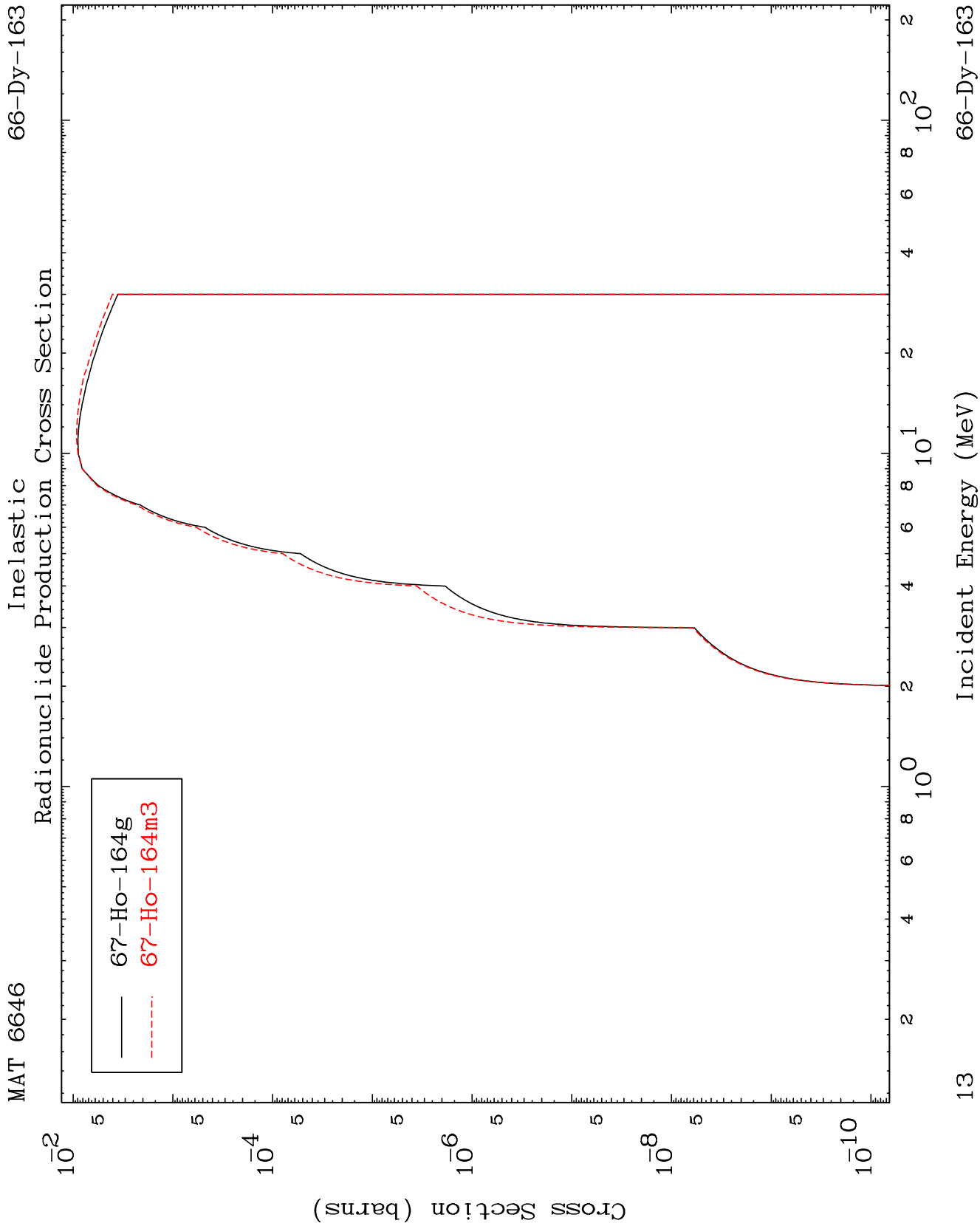
(d, α) Levels
0 Kelvin Cross Sections

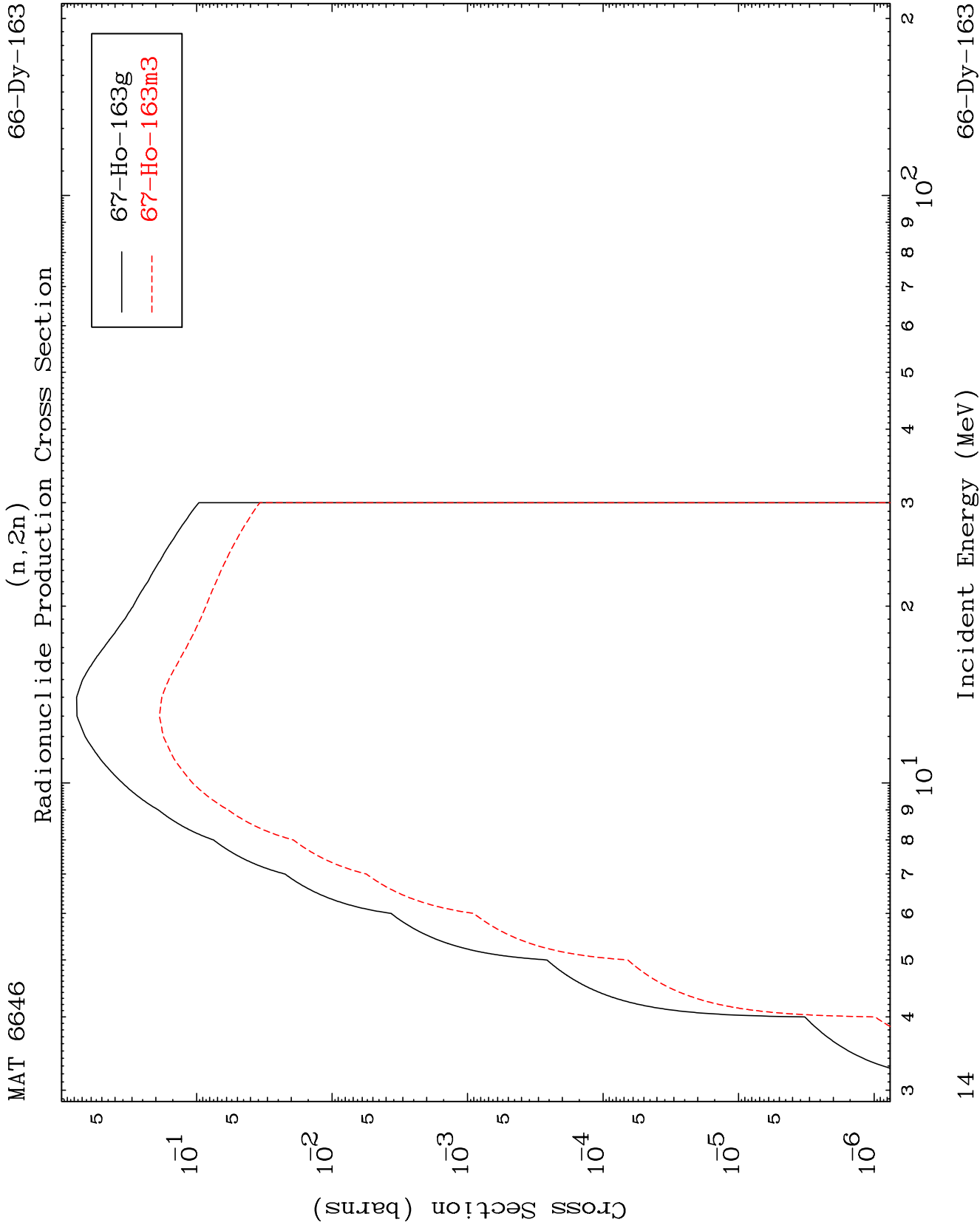


12

Incident Energy (MeV)

66-Dy-163

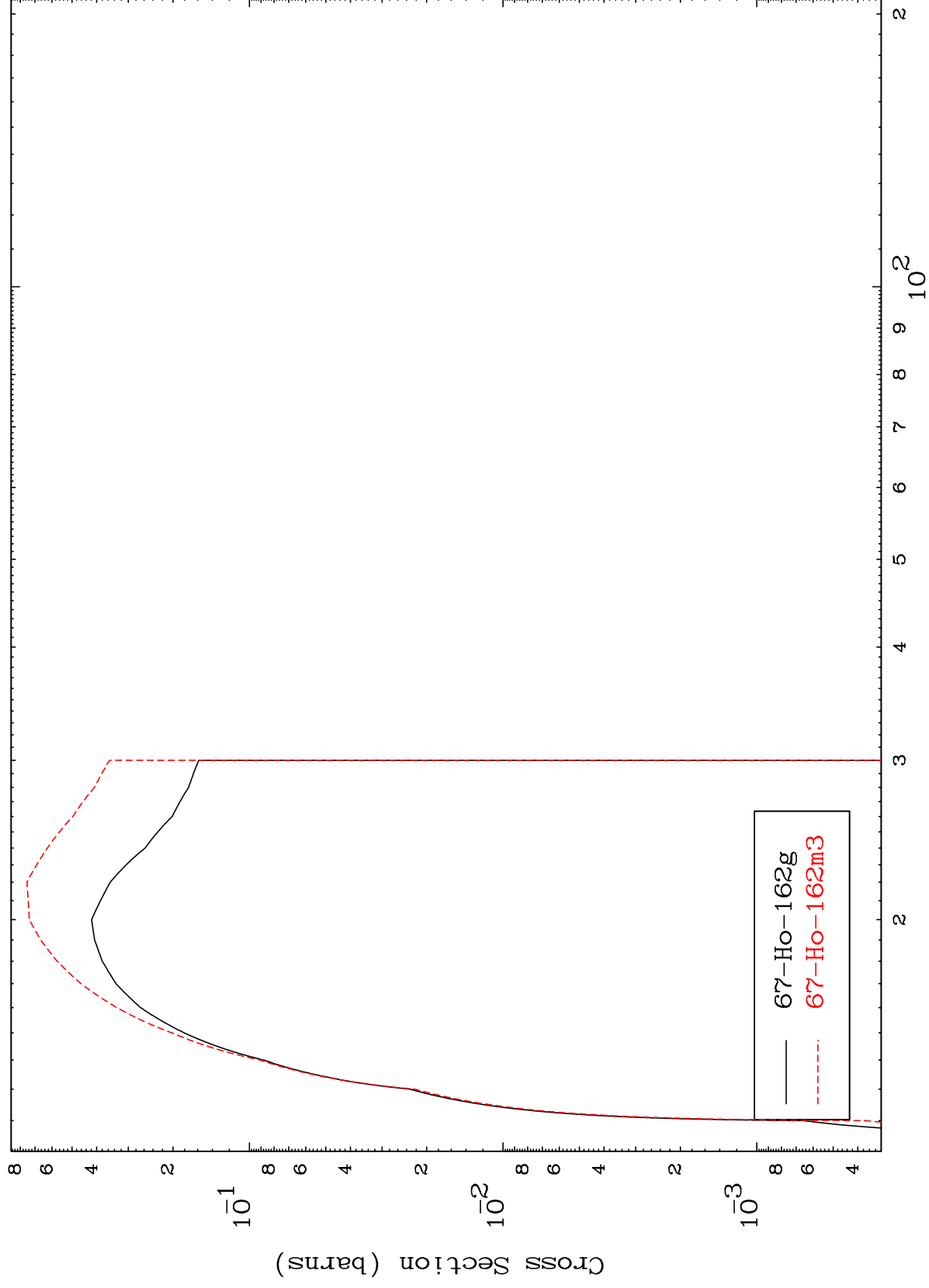




MAT 6646

66-Dy-163

(n,3n)
Radionuclide Production Cross Section

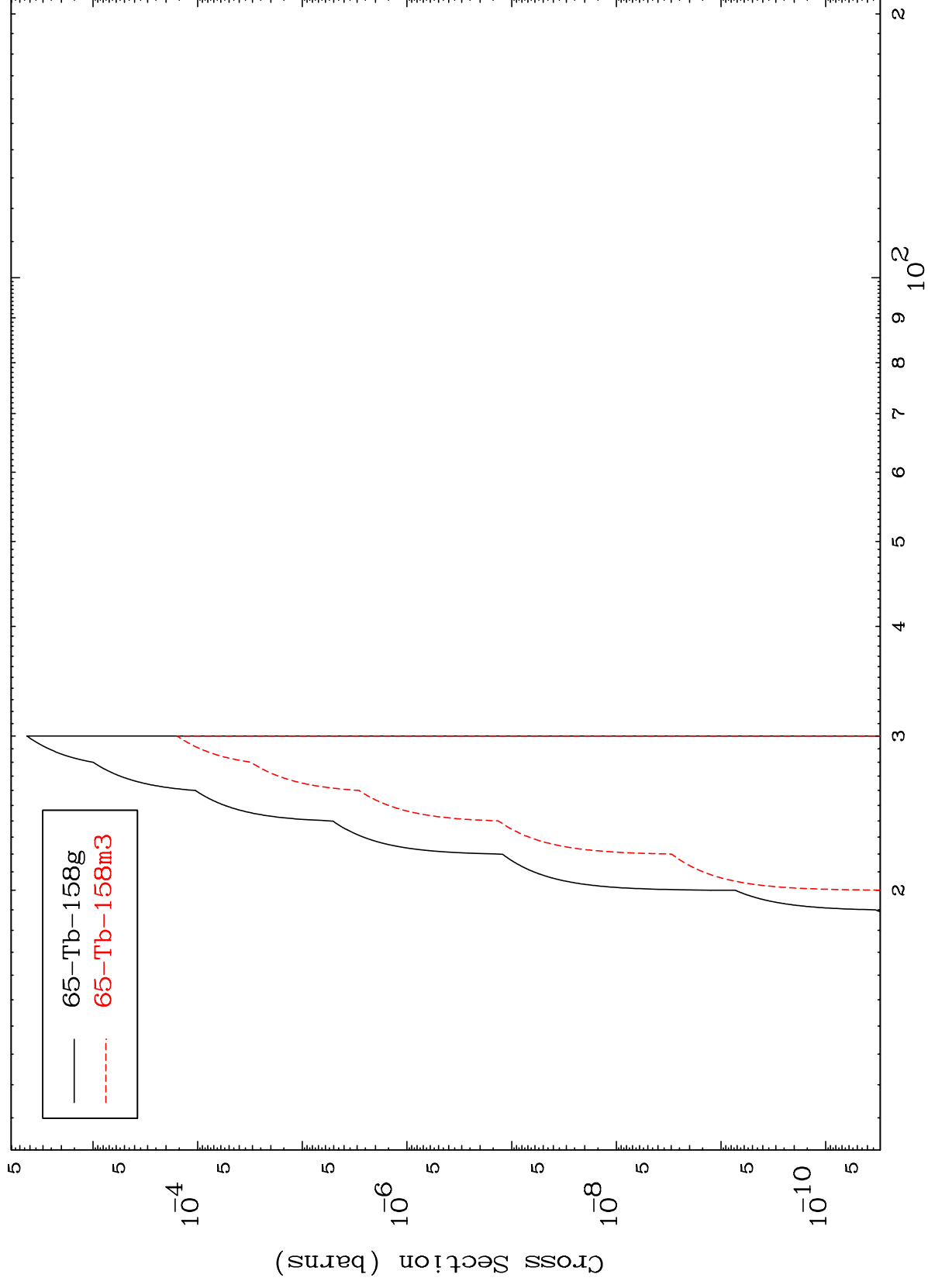


15

Incident Energy (MeV)

66-Dy-163

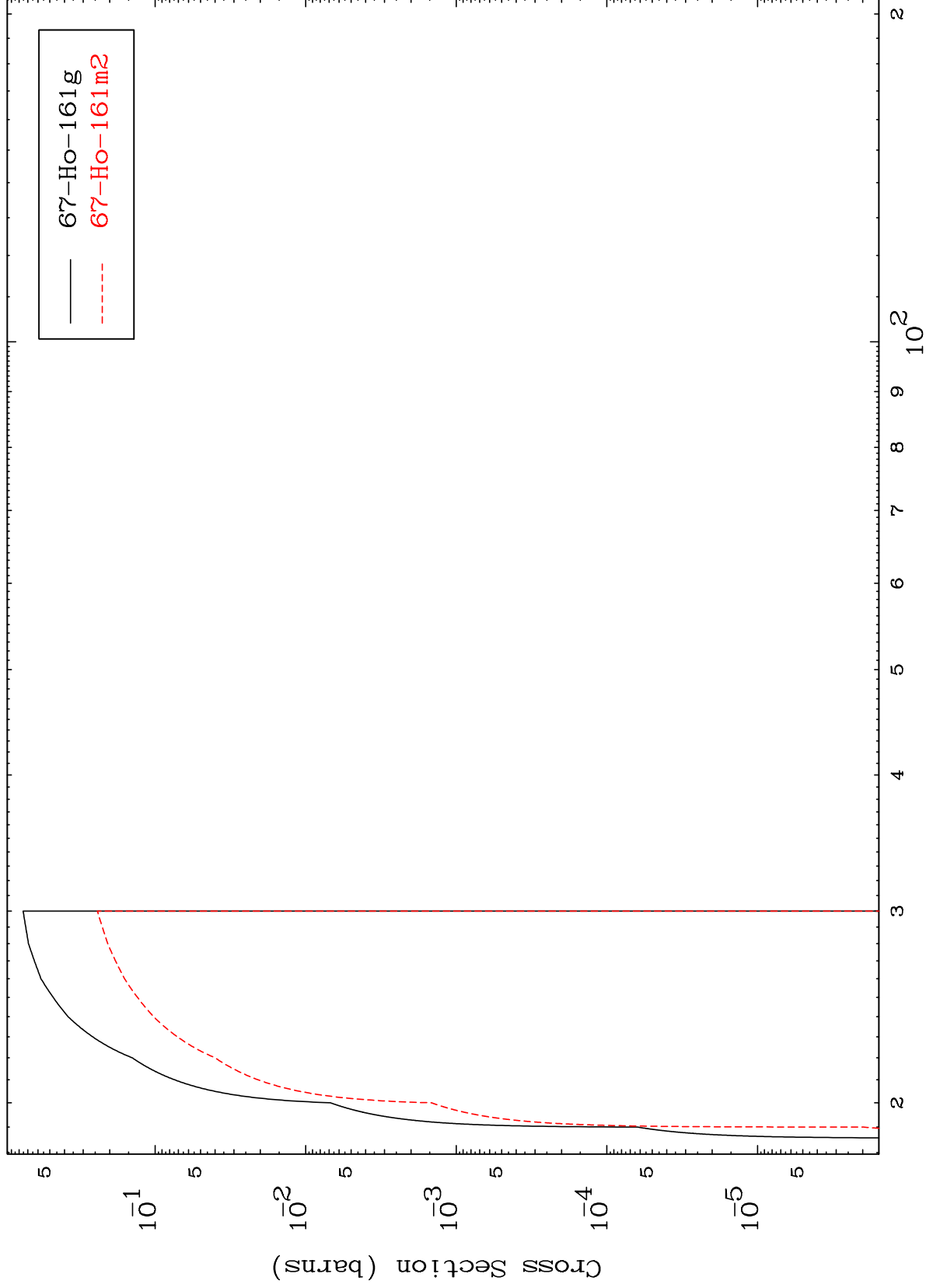
(n,3n) α
Radionuclide Production Cross Section

$$(n, 3n) \propto$$


MAT 6646

66-Dy-163

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

66-Dy-163