

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

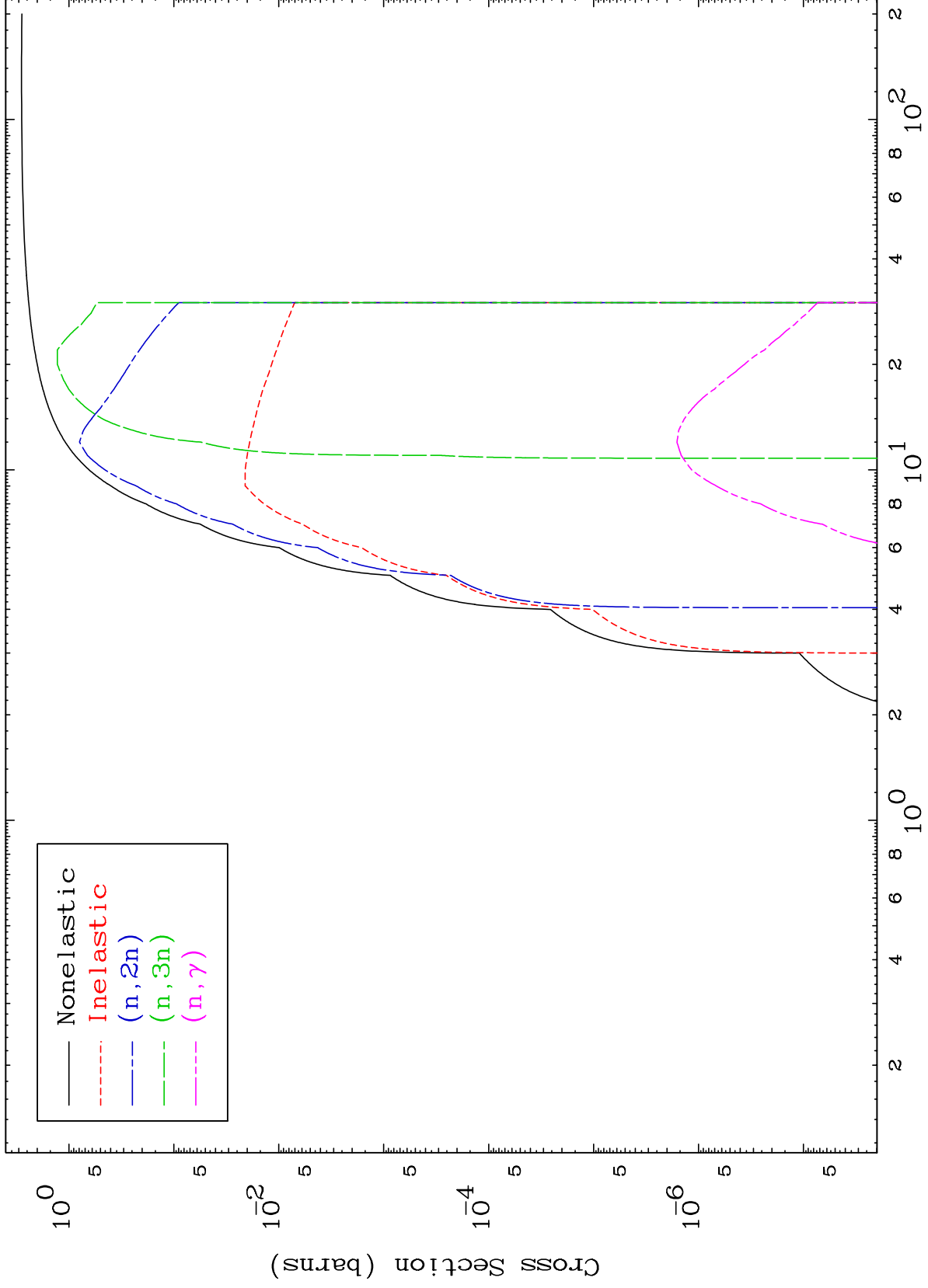
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6649

Deuteron Major
0 Kelvin Cross Sections

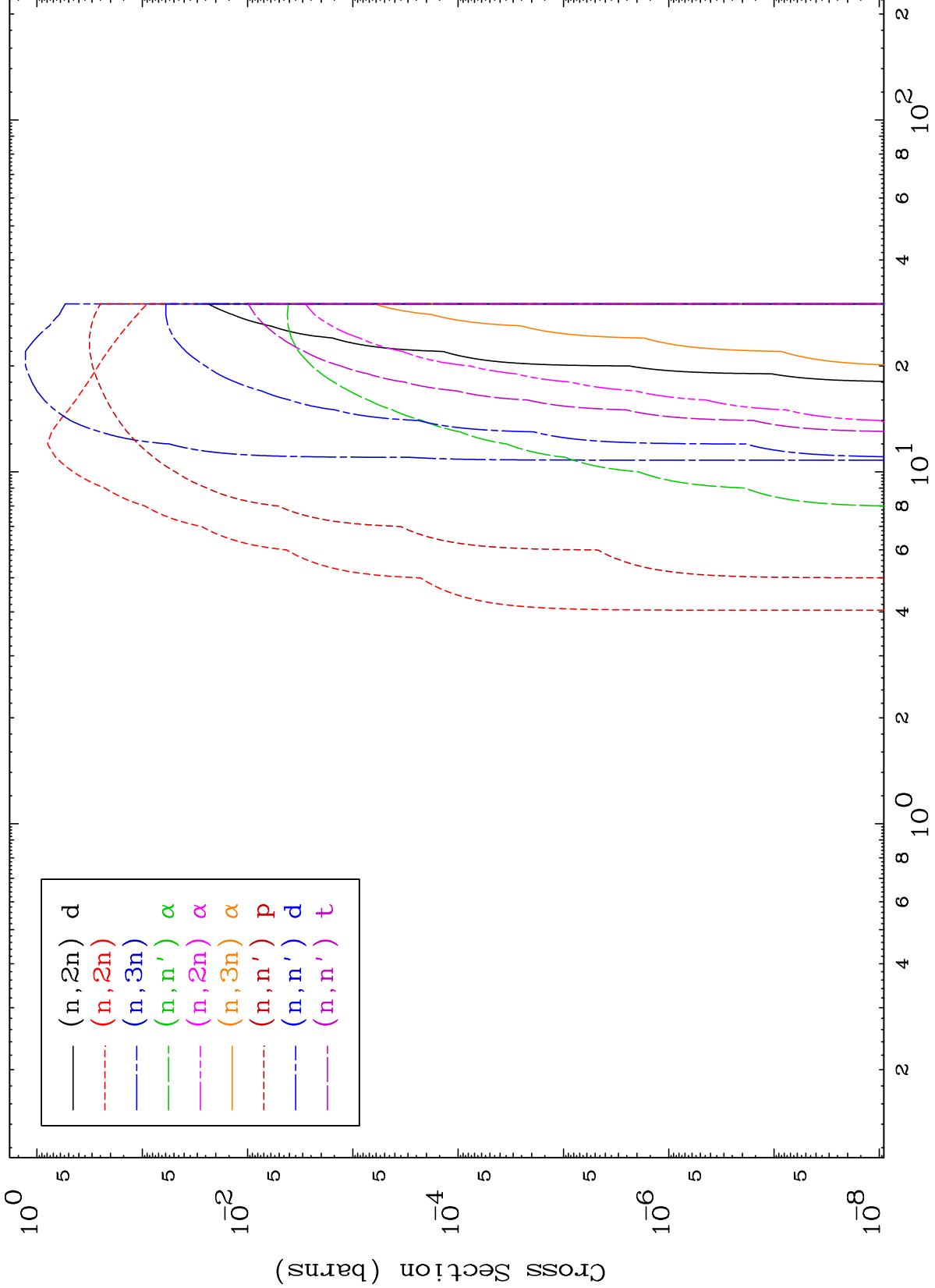
66-Dy-164

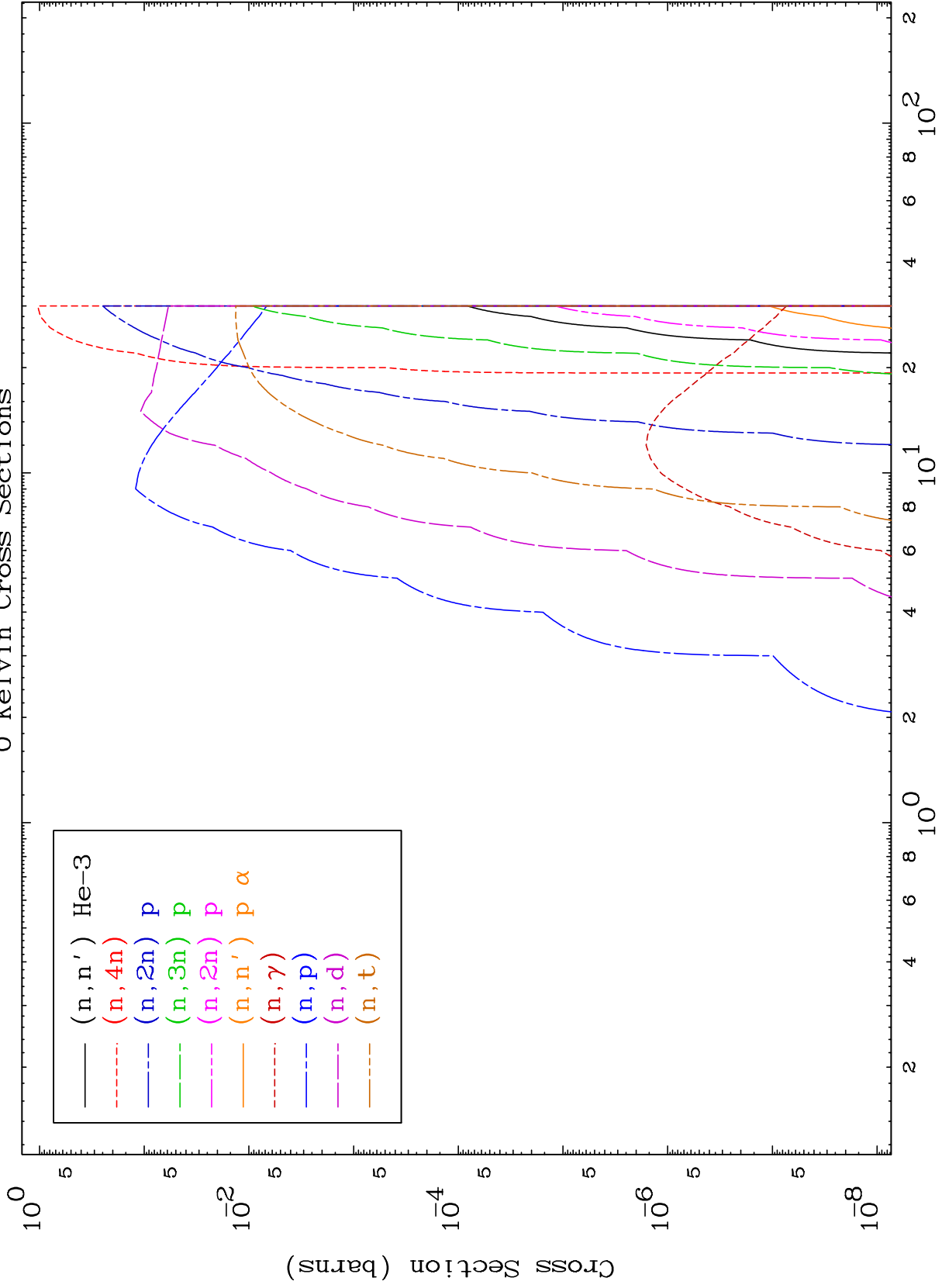


MAT 6649

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164

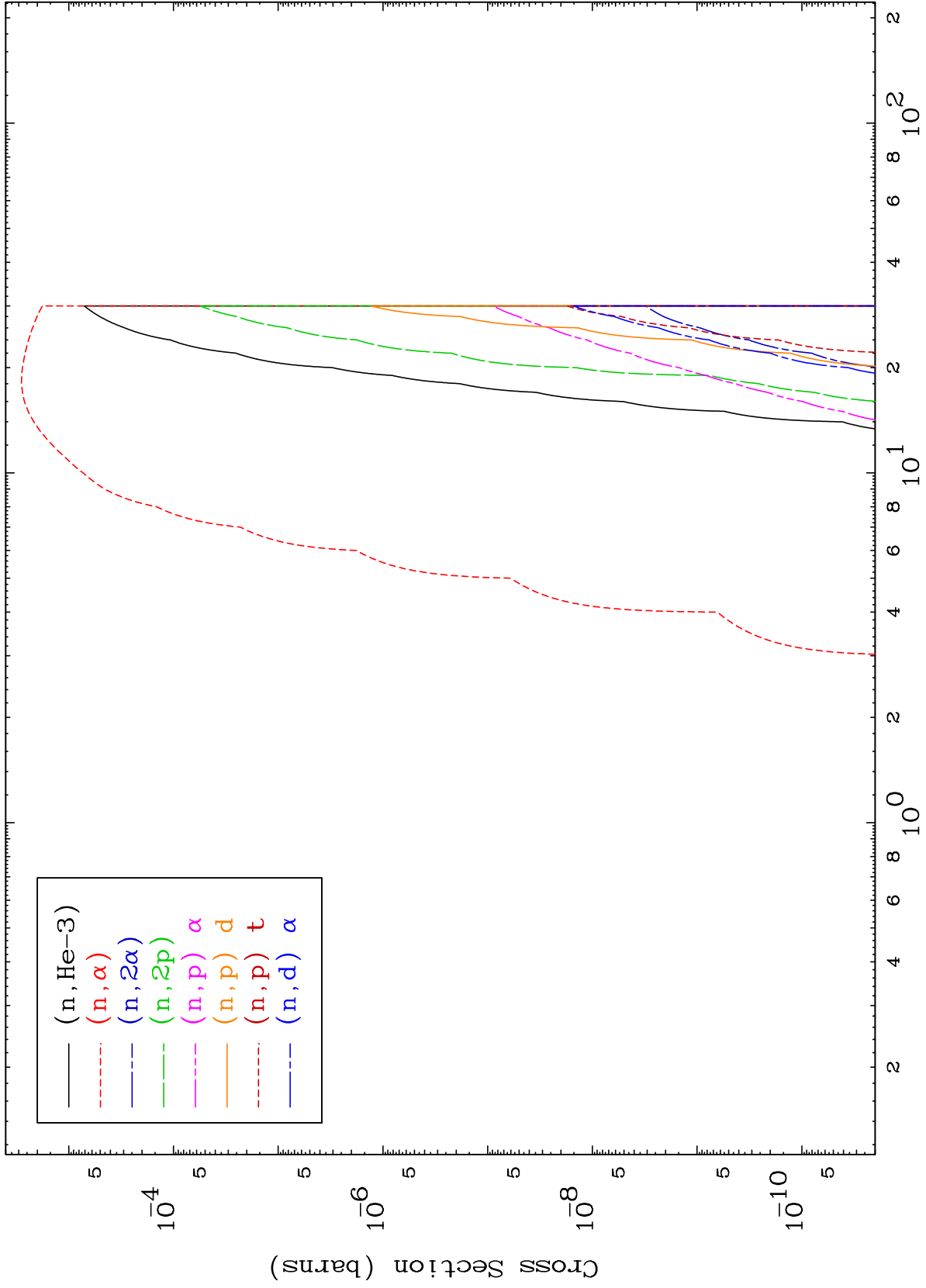


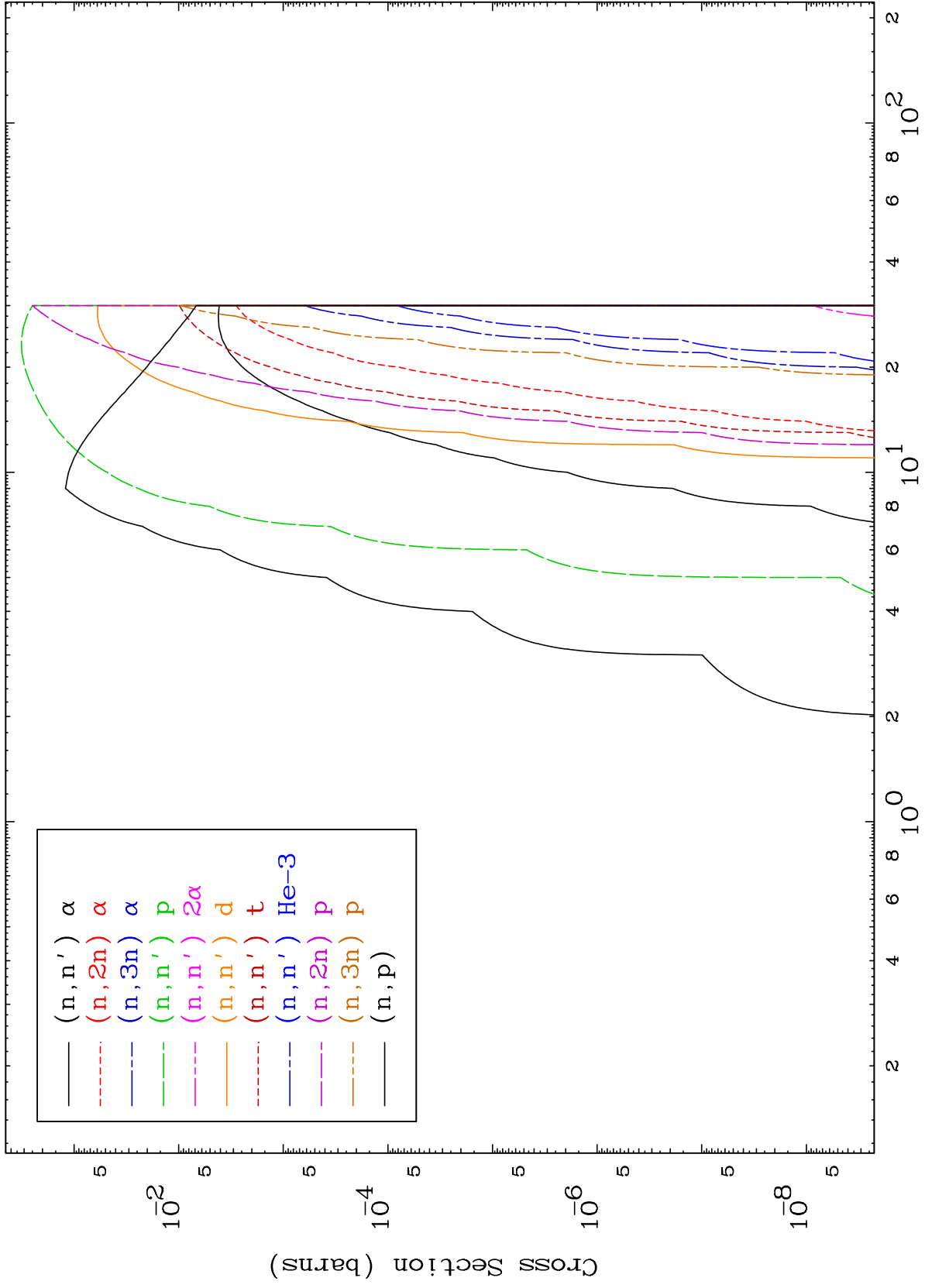


MAT 6649

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164

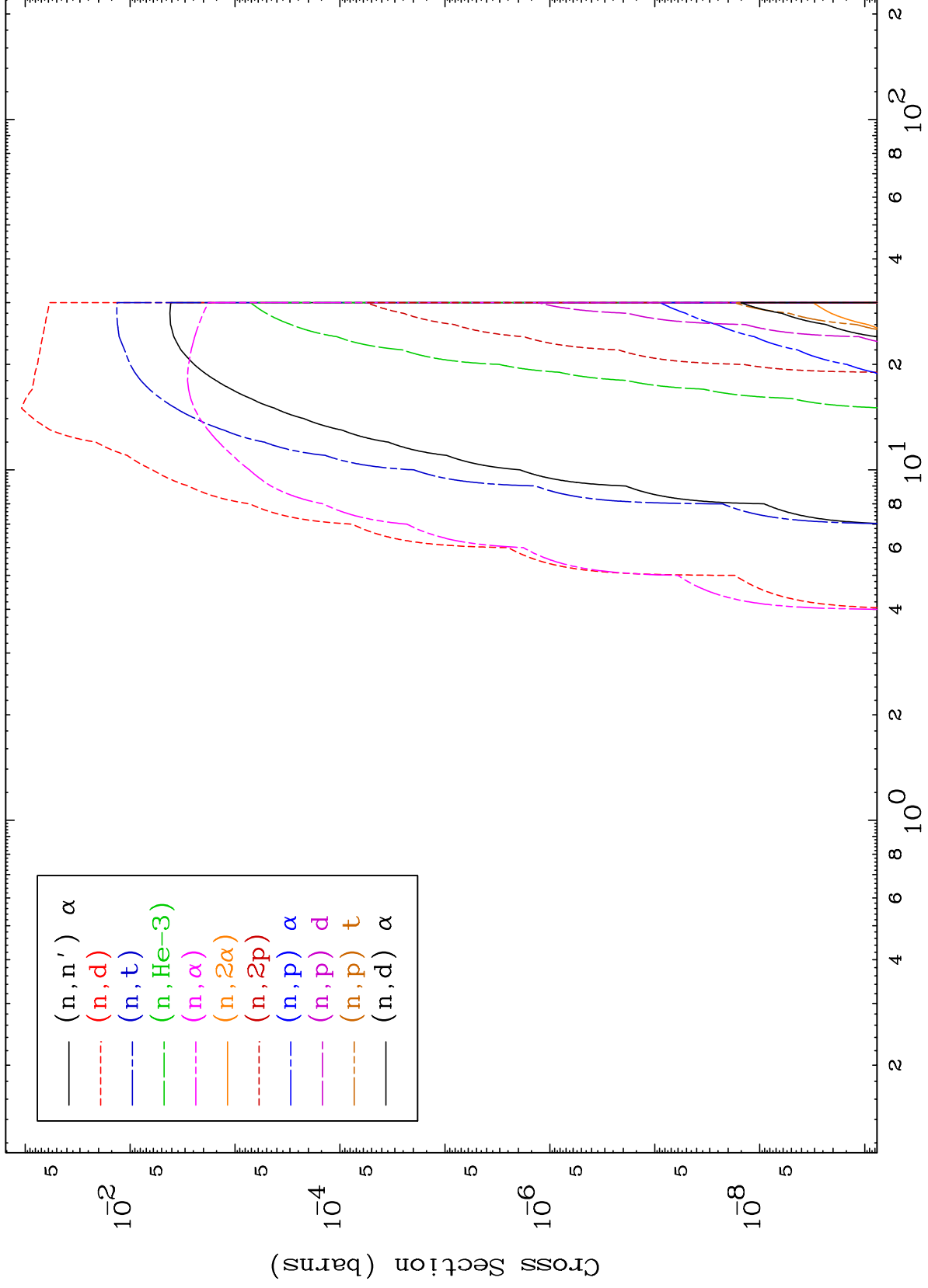




MAT 6649

Deuteron Charged Particle
0 Kelvin Cross Sections

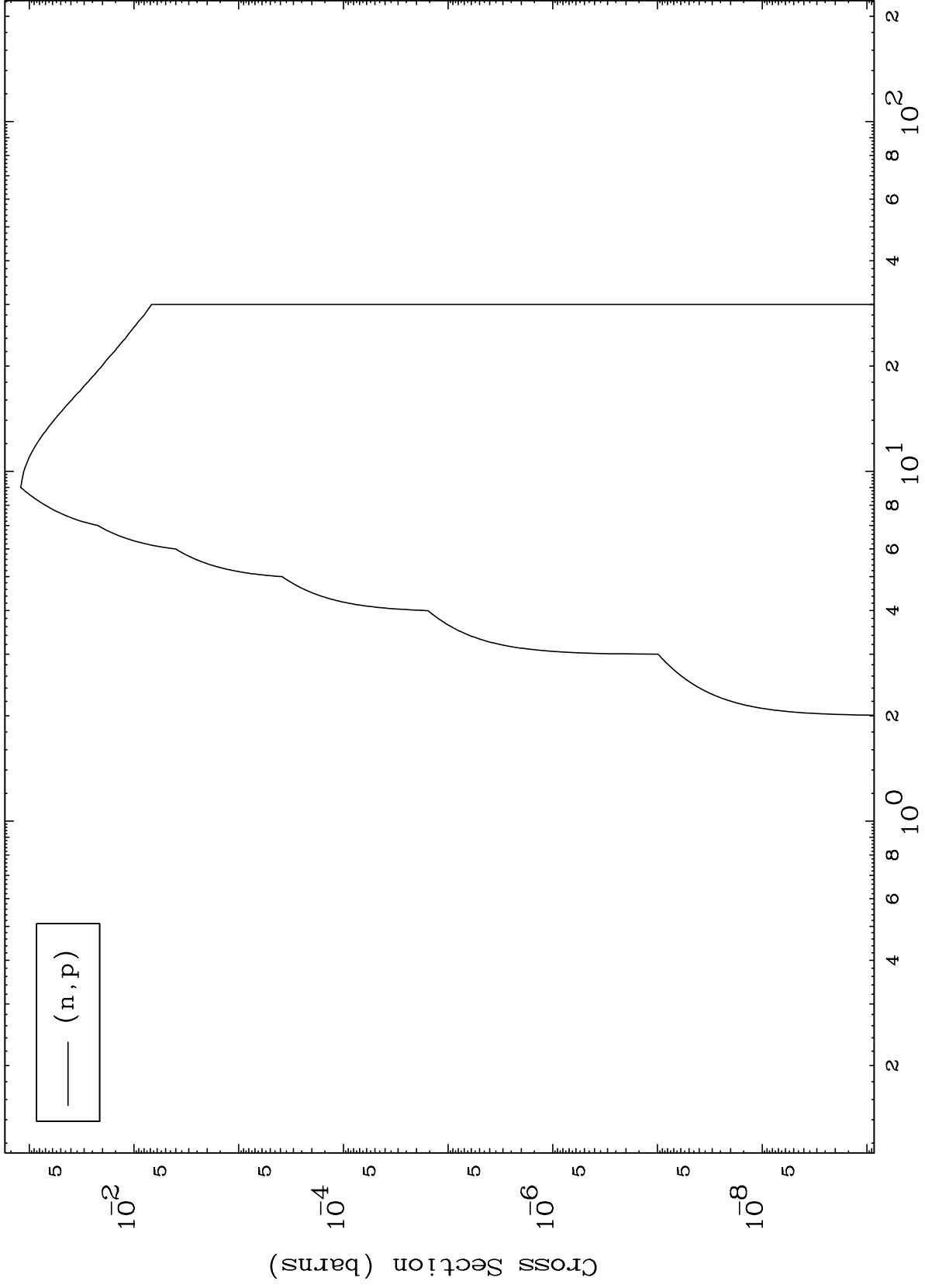
66-Dy-164



MAT 6649

(d,p) Levels
0 Kelvin Cross Sections

66-Dy-164



7

Incident Energy (MeV)

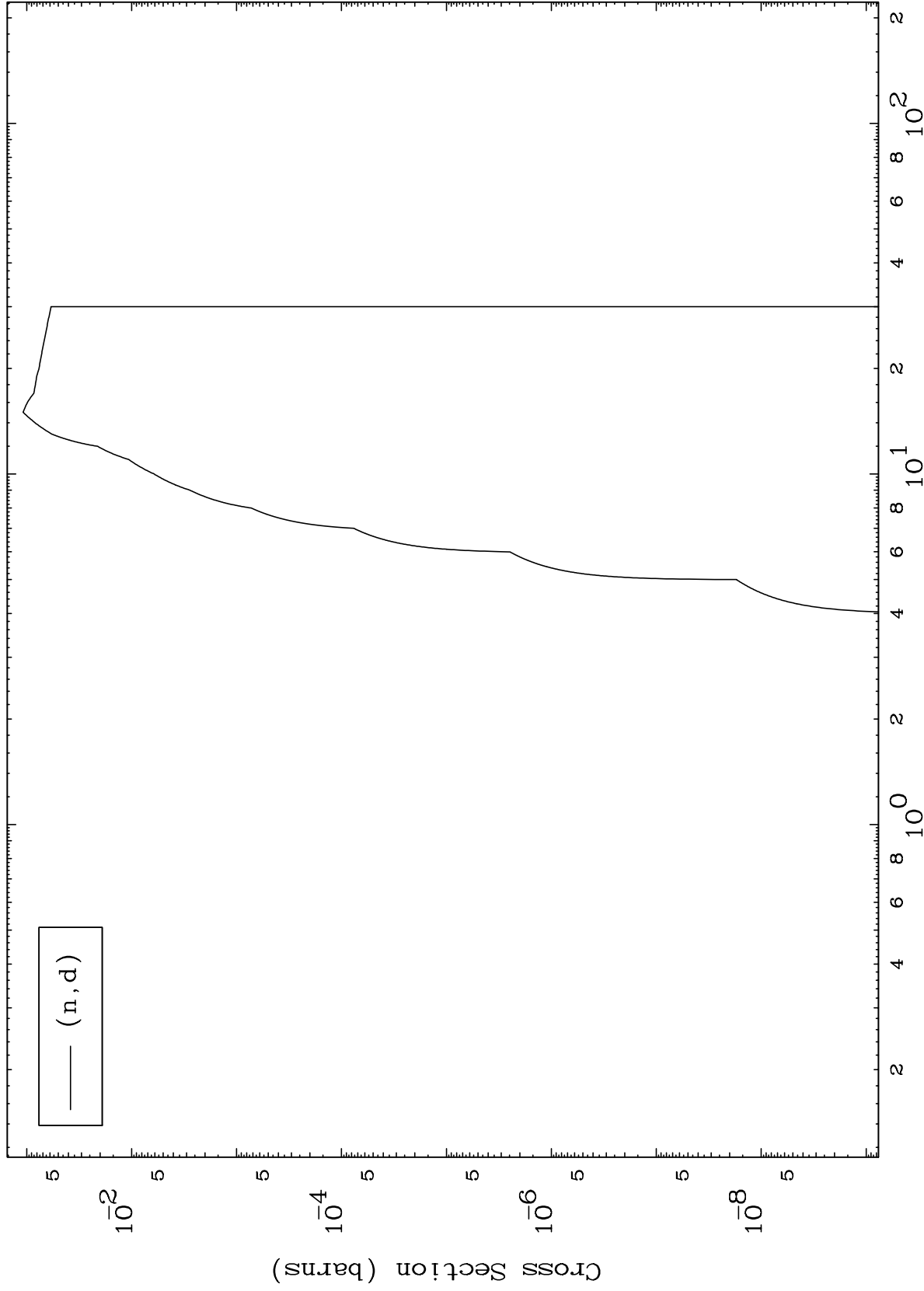
66-Dy-164

MAT 6649

(d,d) Levels

66-Dy-164

0 Kelvin Cross Sections

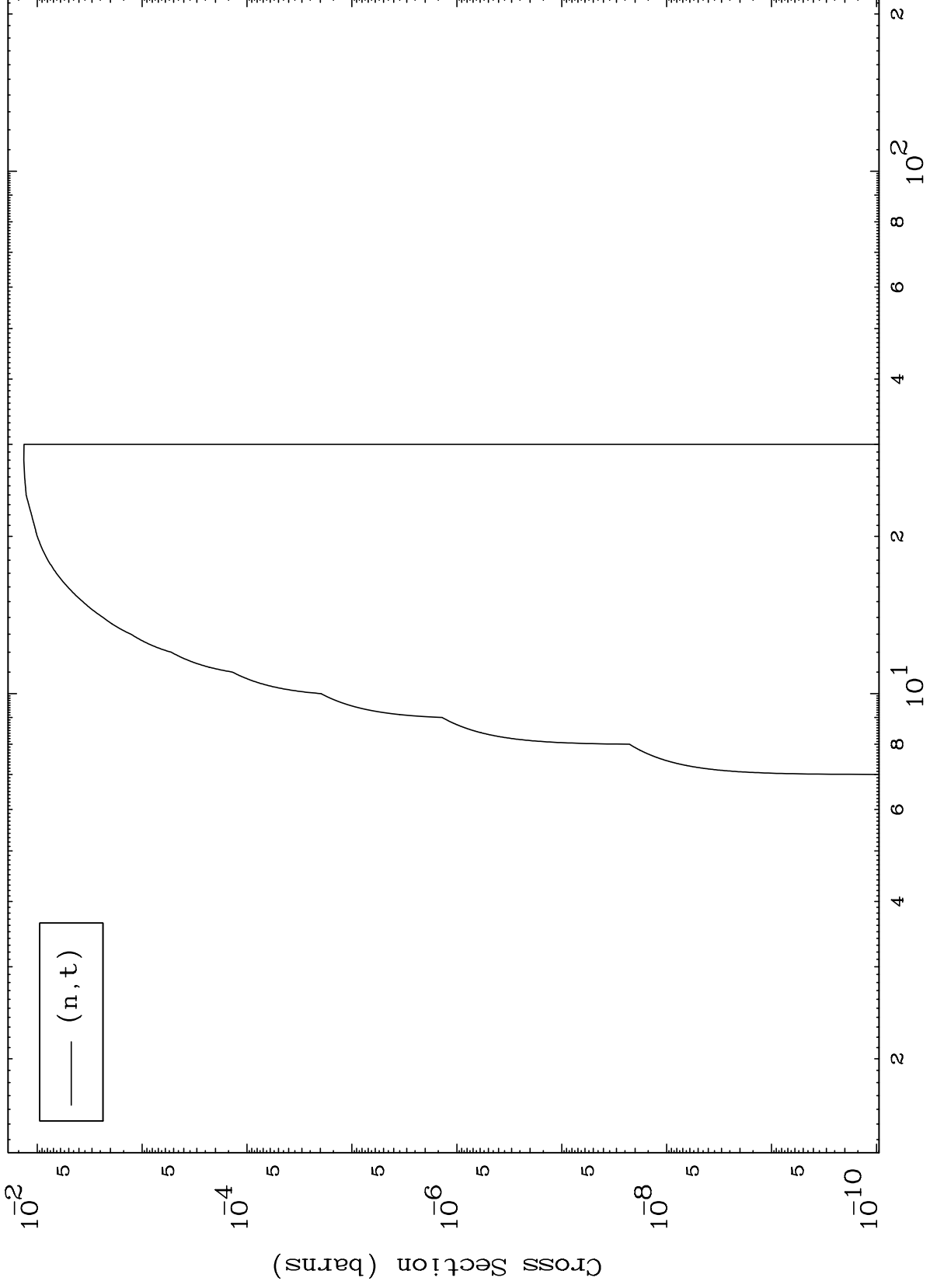


MAT 6649

(d,t) Levels

66-Dy-164

0 Kelvin Cross Sections



9

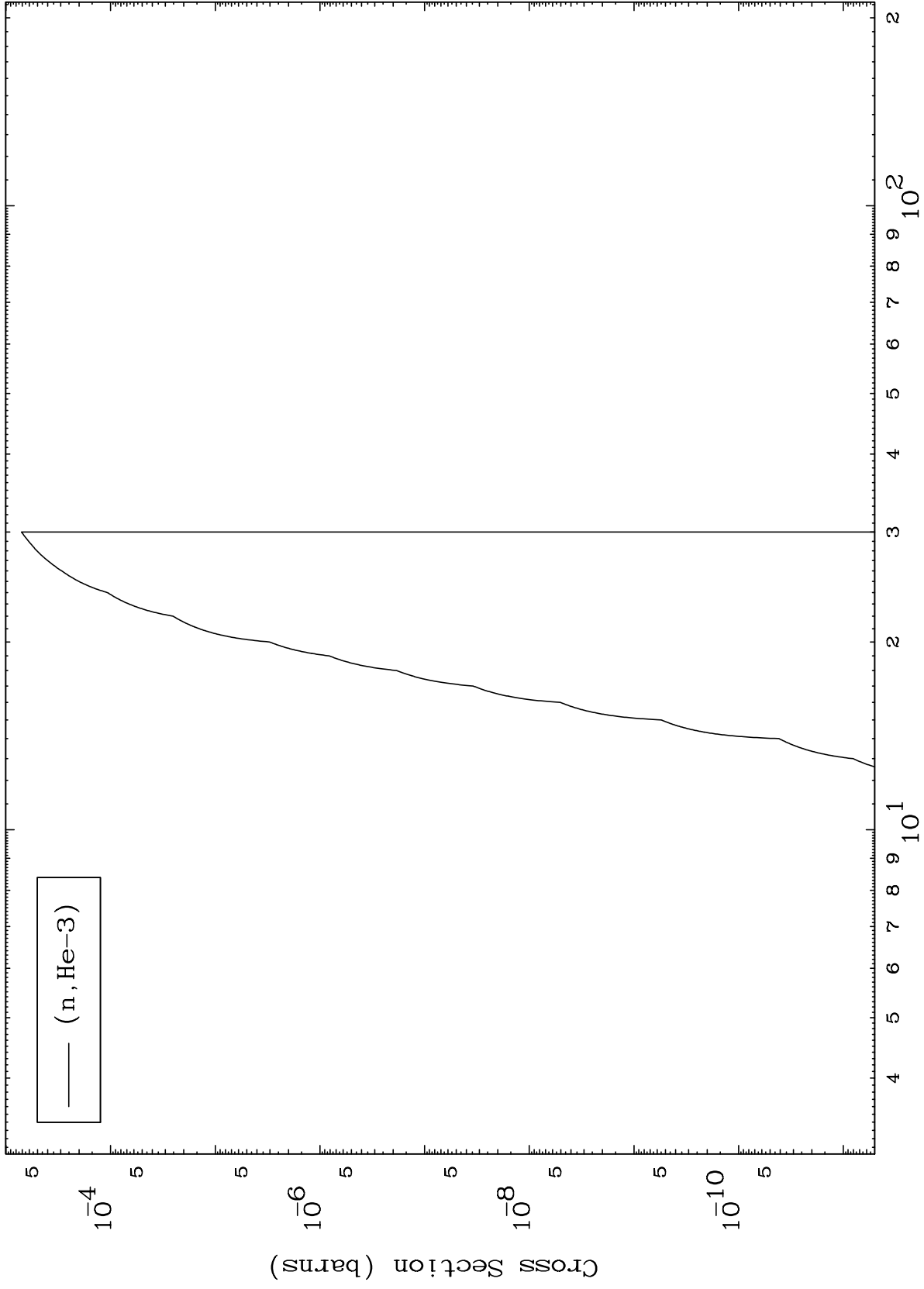
Incident Energy (MeV)

66-Dy-164

MAT 6649

(d,He3) Levels
0 Kelvin Cross Sections

66-Dy-164



10

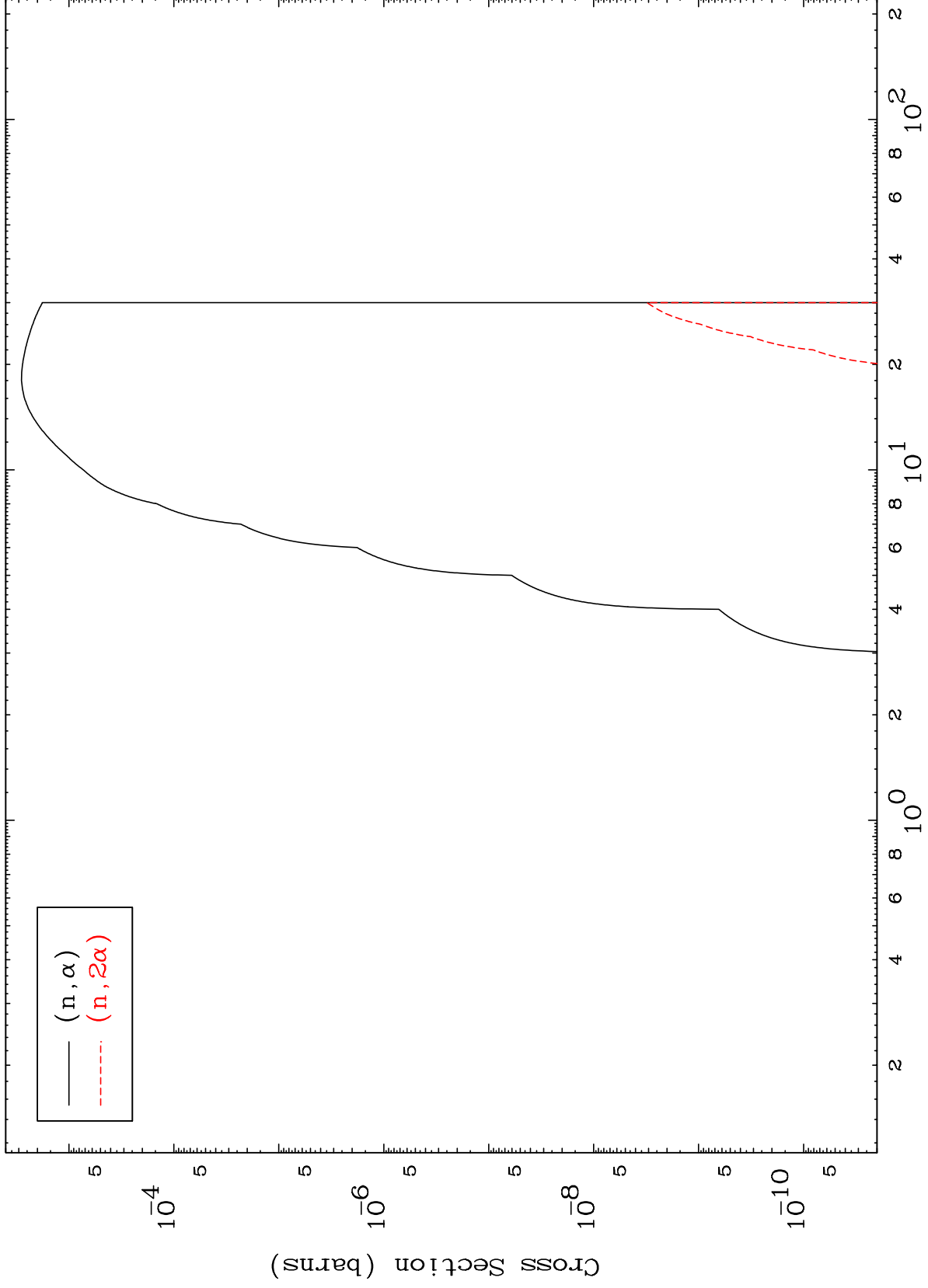
Incident Energy (MeV)

66-Dy-164

MAT 6649

(d, α) Levels
0 Kelvin Cross Sections

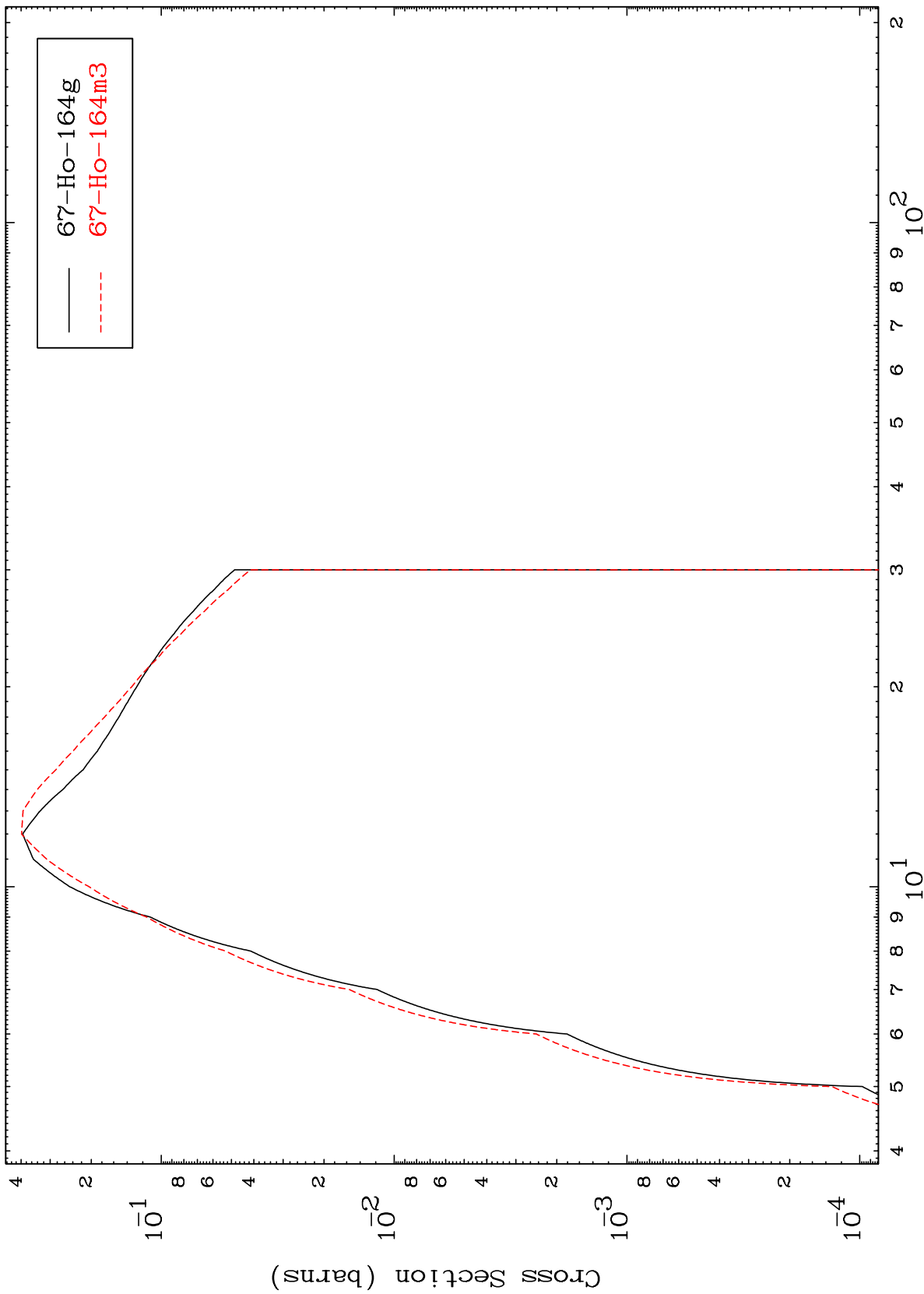
66-Dy-164



MAT 6649

66-Dy-164

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

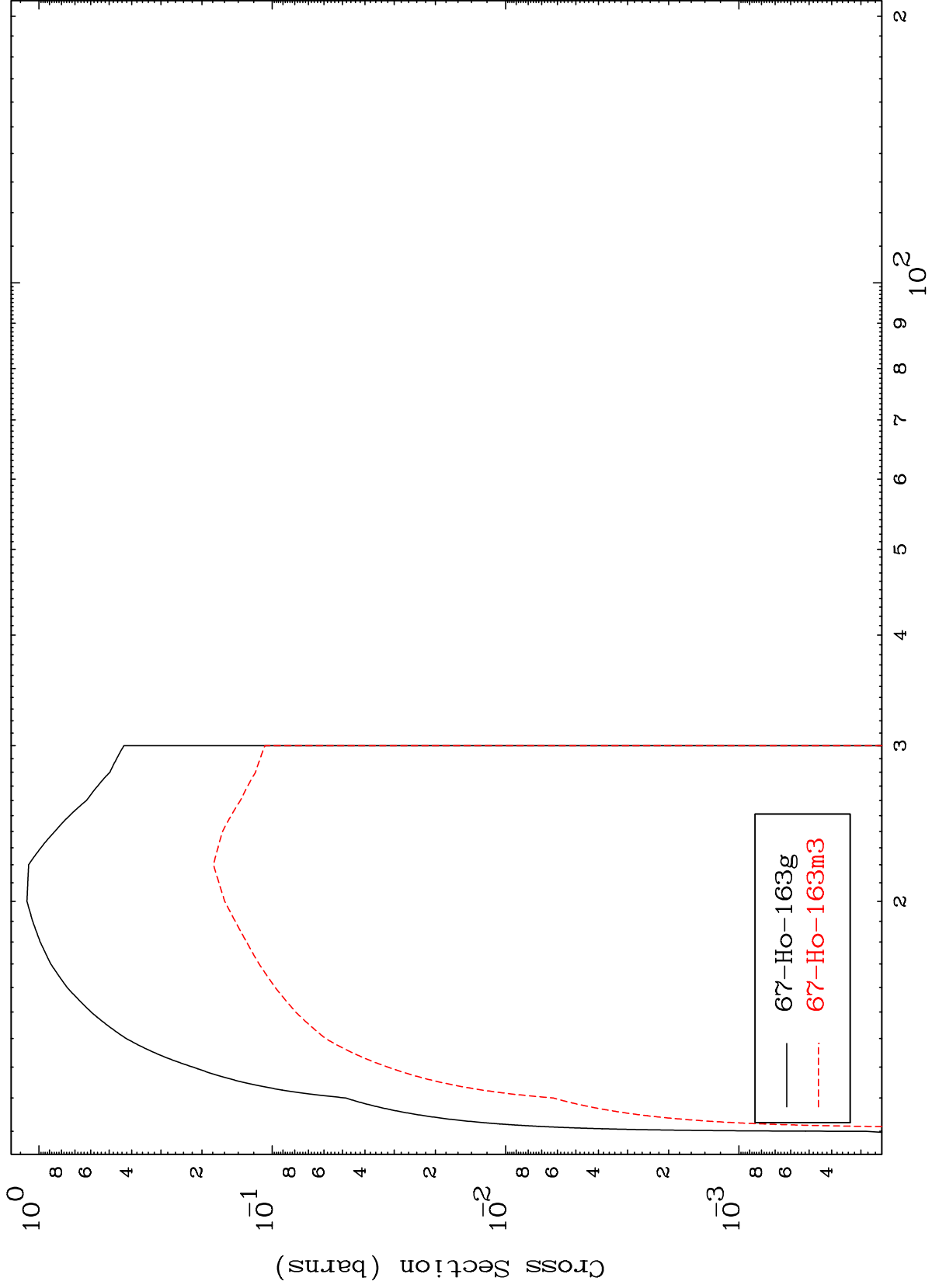
66-Dy-164

MAT 6649

(n,3n)

66-Dy-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

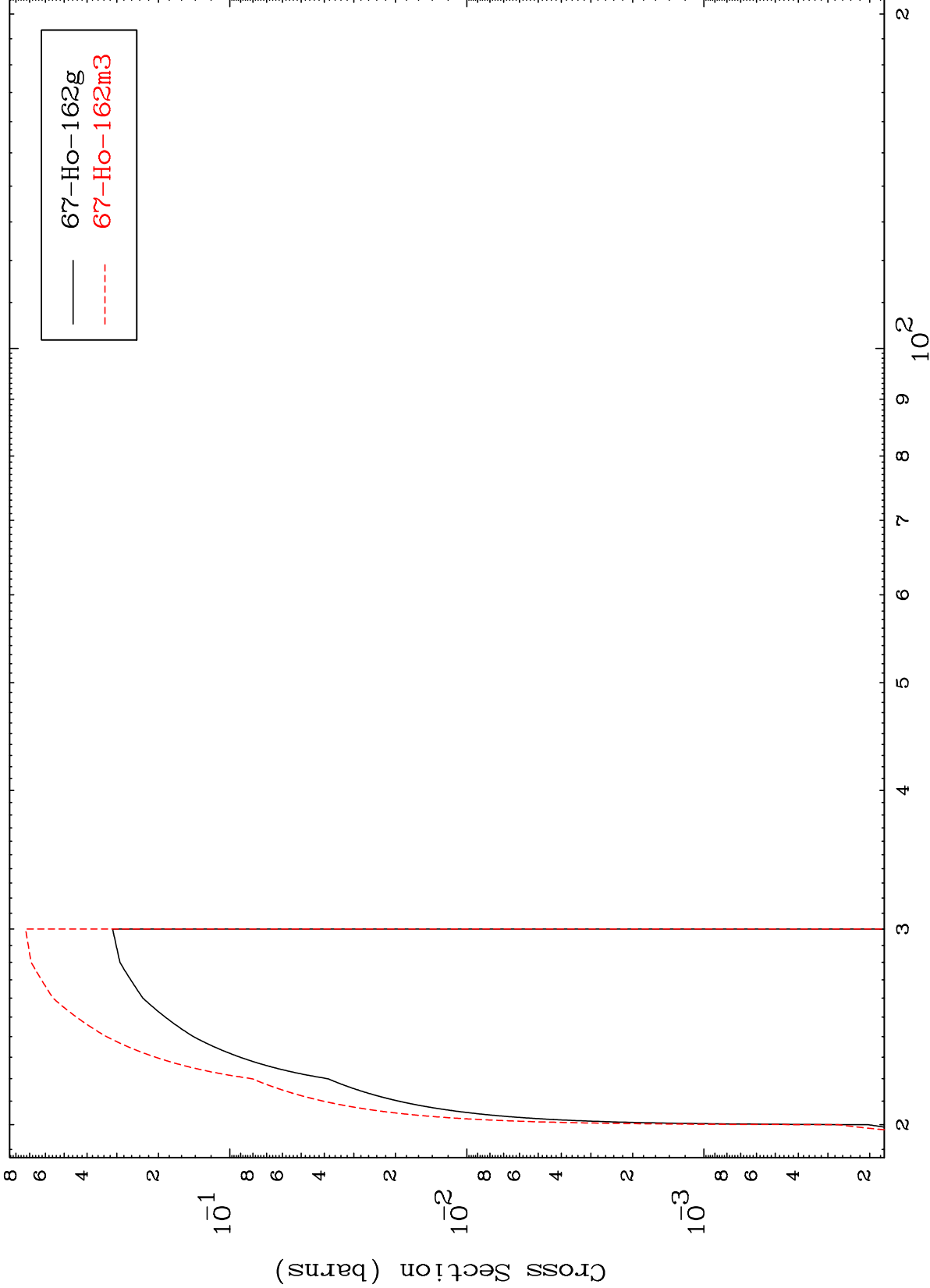
66-Dy-164

MAT 6649

(n,4n)

66-Dy-164

Radionuclide Production Cross Section



14

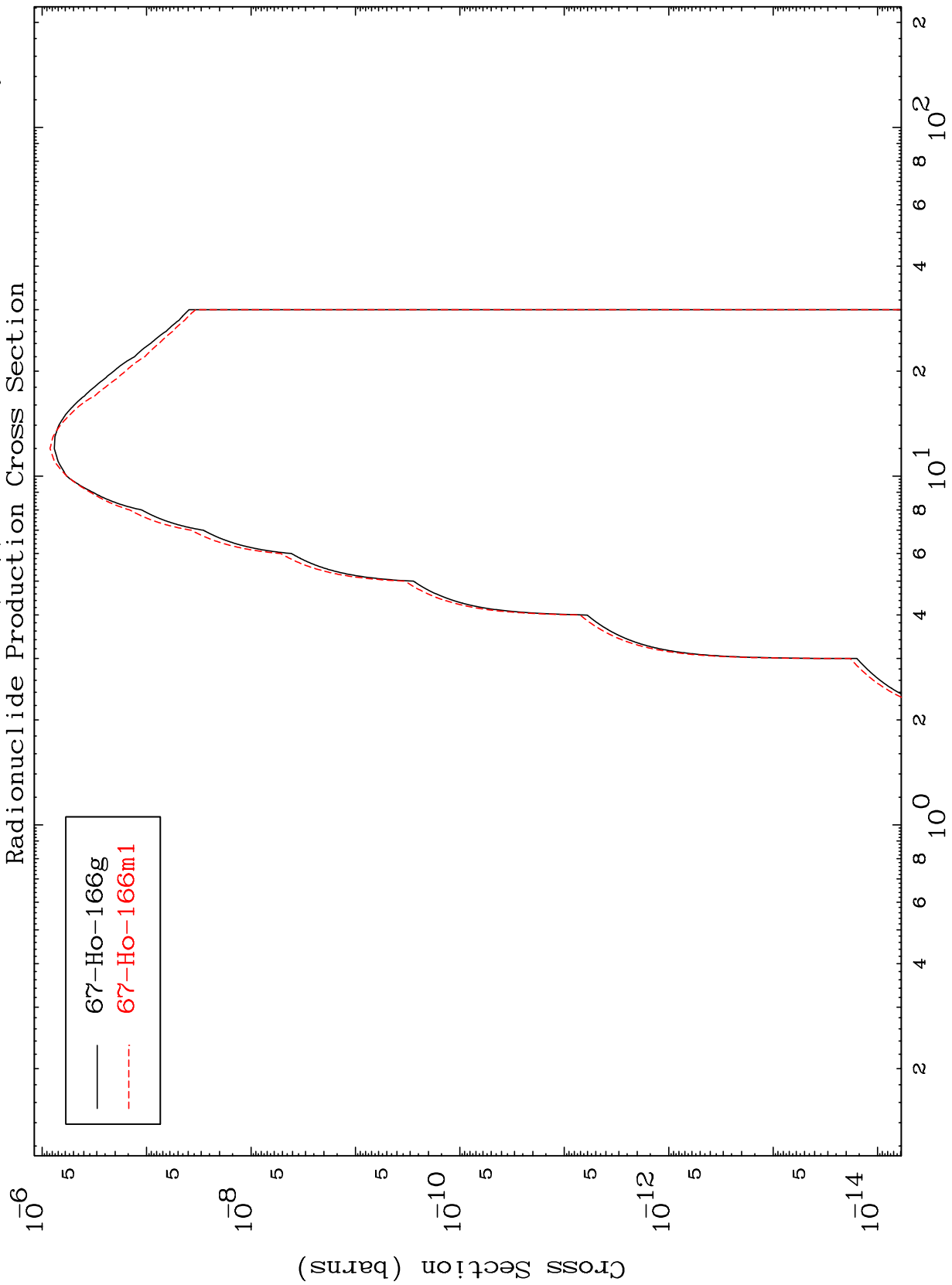
Incident Energy (MeV)

66-Dy-164

MAT 6649

66-Dy-164

(n, γ)
Radionuclide Production Cross Section



— 67-Ho-166g
- - - 67-Ho-166m1

66-Dy-164

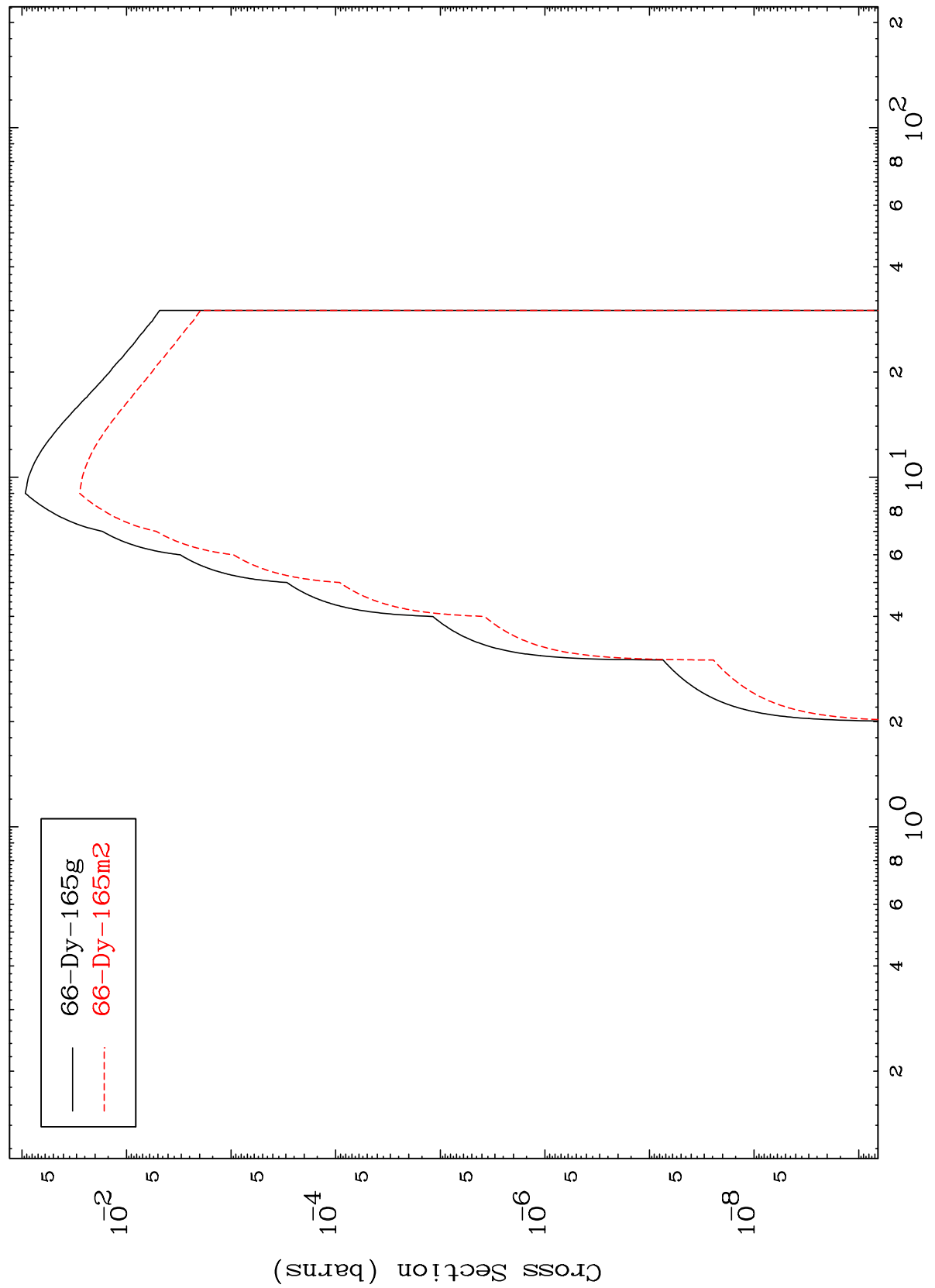
Incident Energy (MeV)

15

MAT 6649

66-Dy-164

(n,p)
Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

16

Incident Energy (MeV)

66-Dy-164