

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

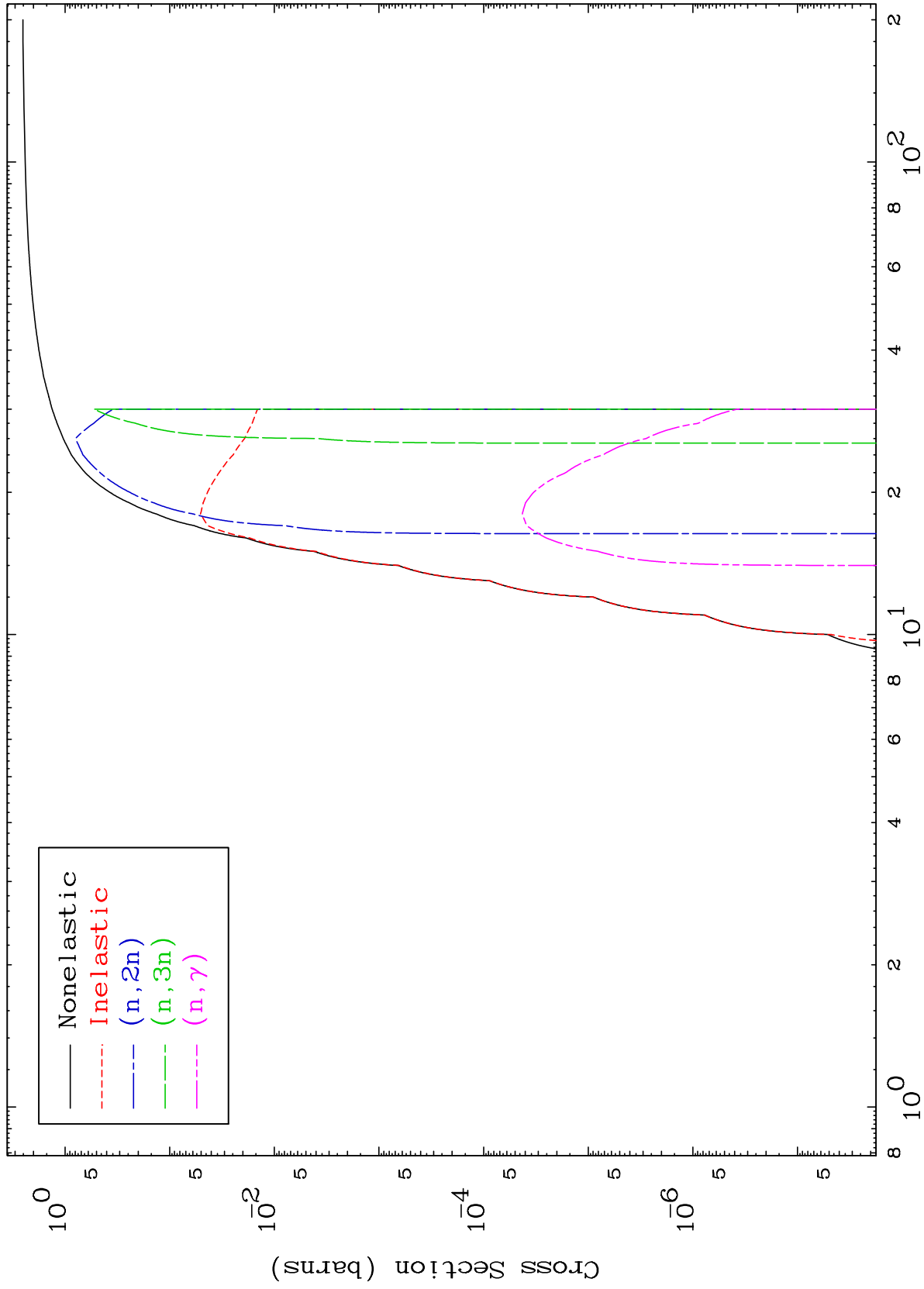
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6643

0 Kelvin α Major
Cross Sections

66-Dy-162



1

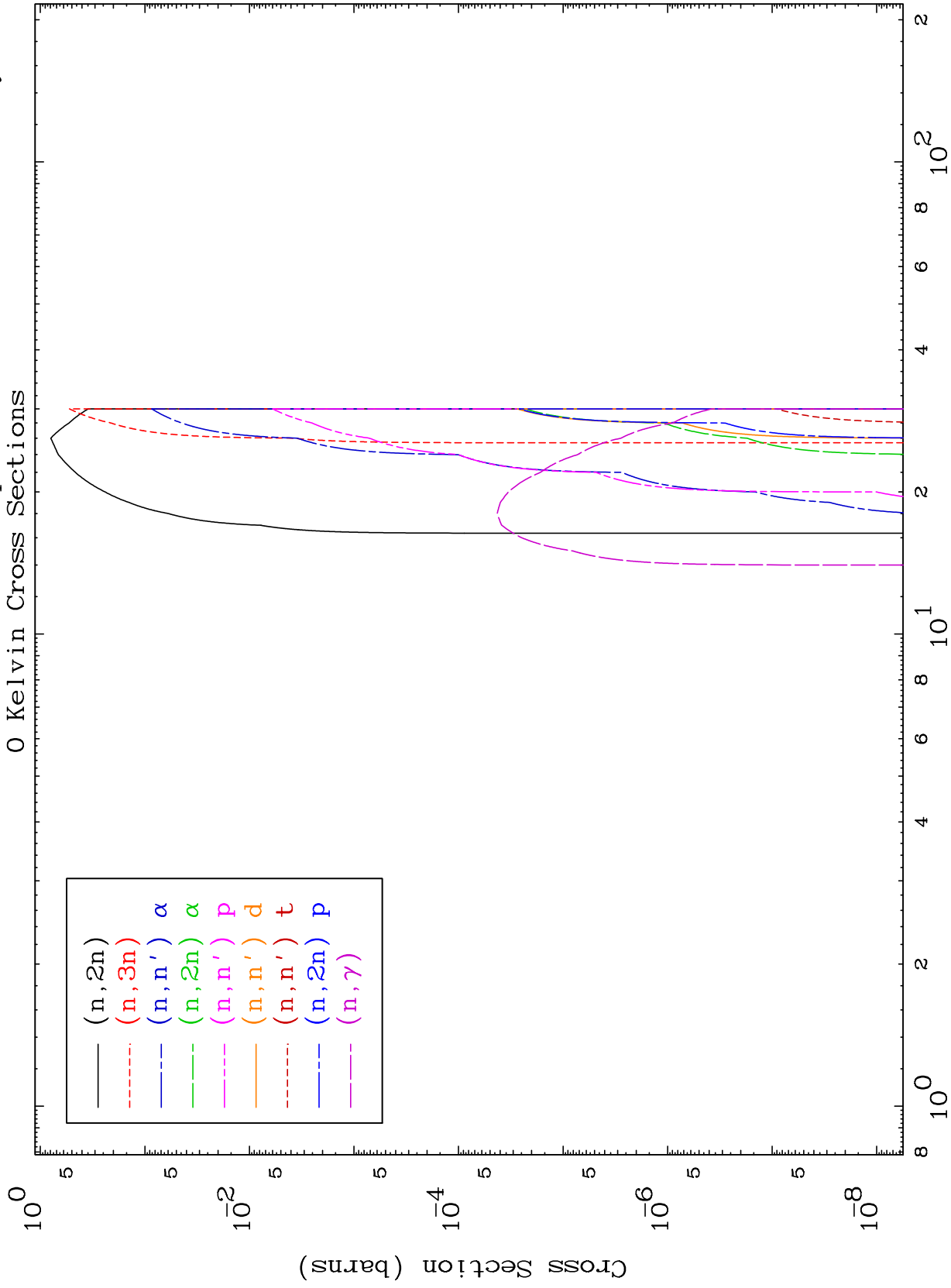
Incident Energy (MeV)

66-Dy-162

MAT 6643

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-162



2

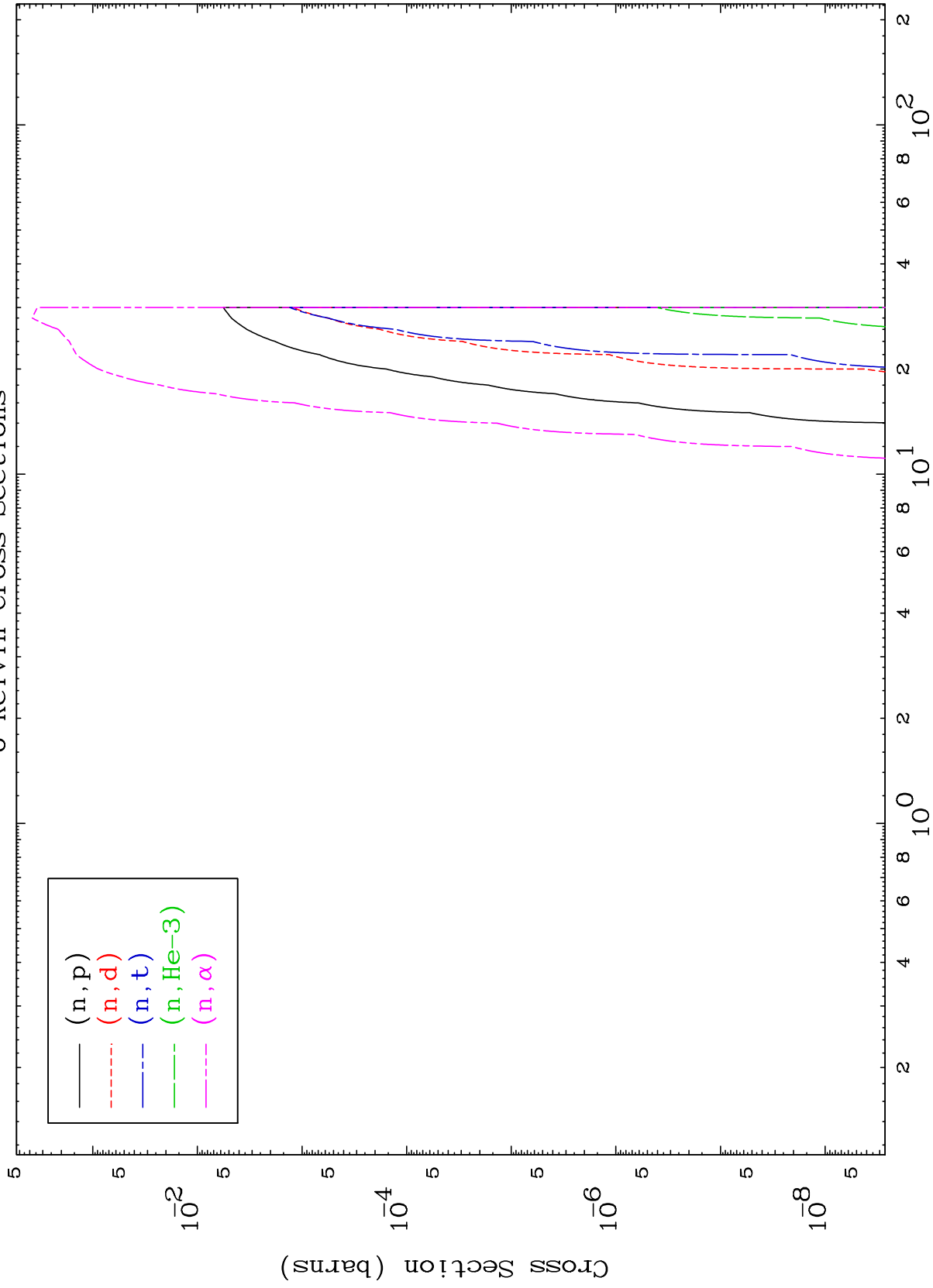
Incident Energy (MeV)

66-Dy-162

MAT 6643

α Neutron Absorption
0 Kelvin Cross Sections

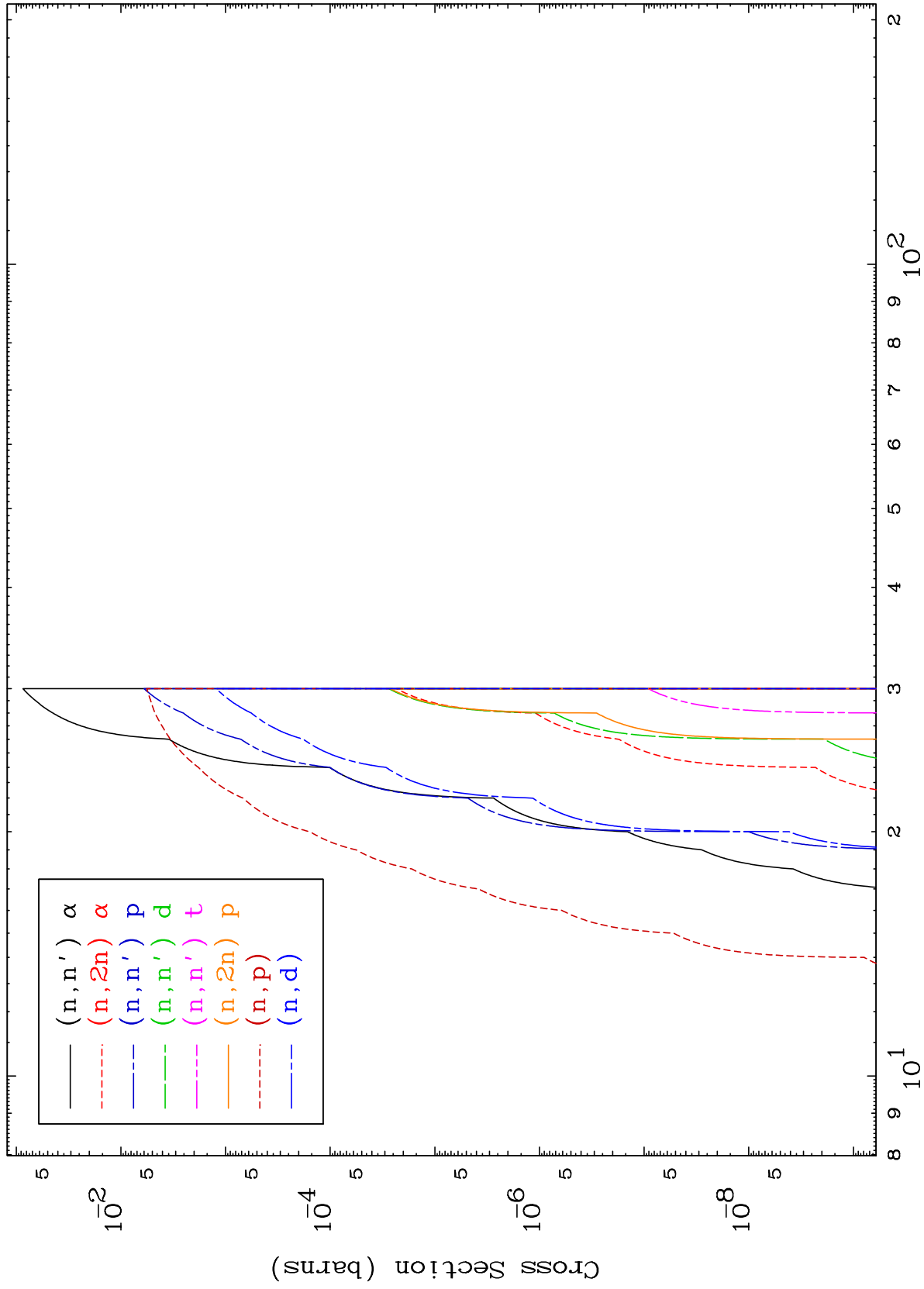
66-Dy-162



3

Incident Energy (MeV)

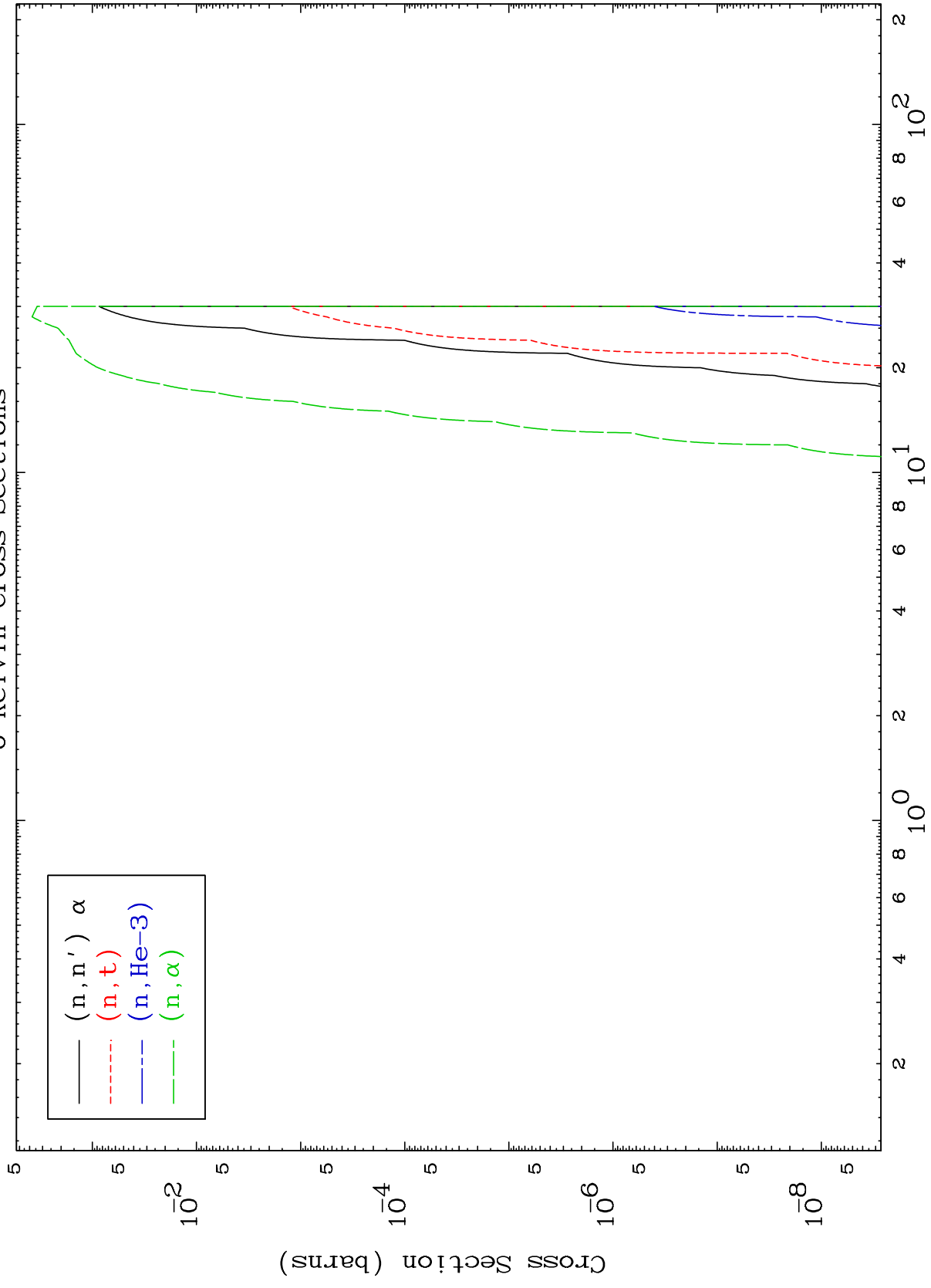
66-Dy-162



MAT 6643

α Charged Particle
0 Kelvin Cross Sections

66-Dy-162



5

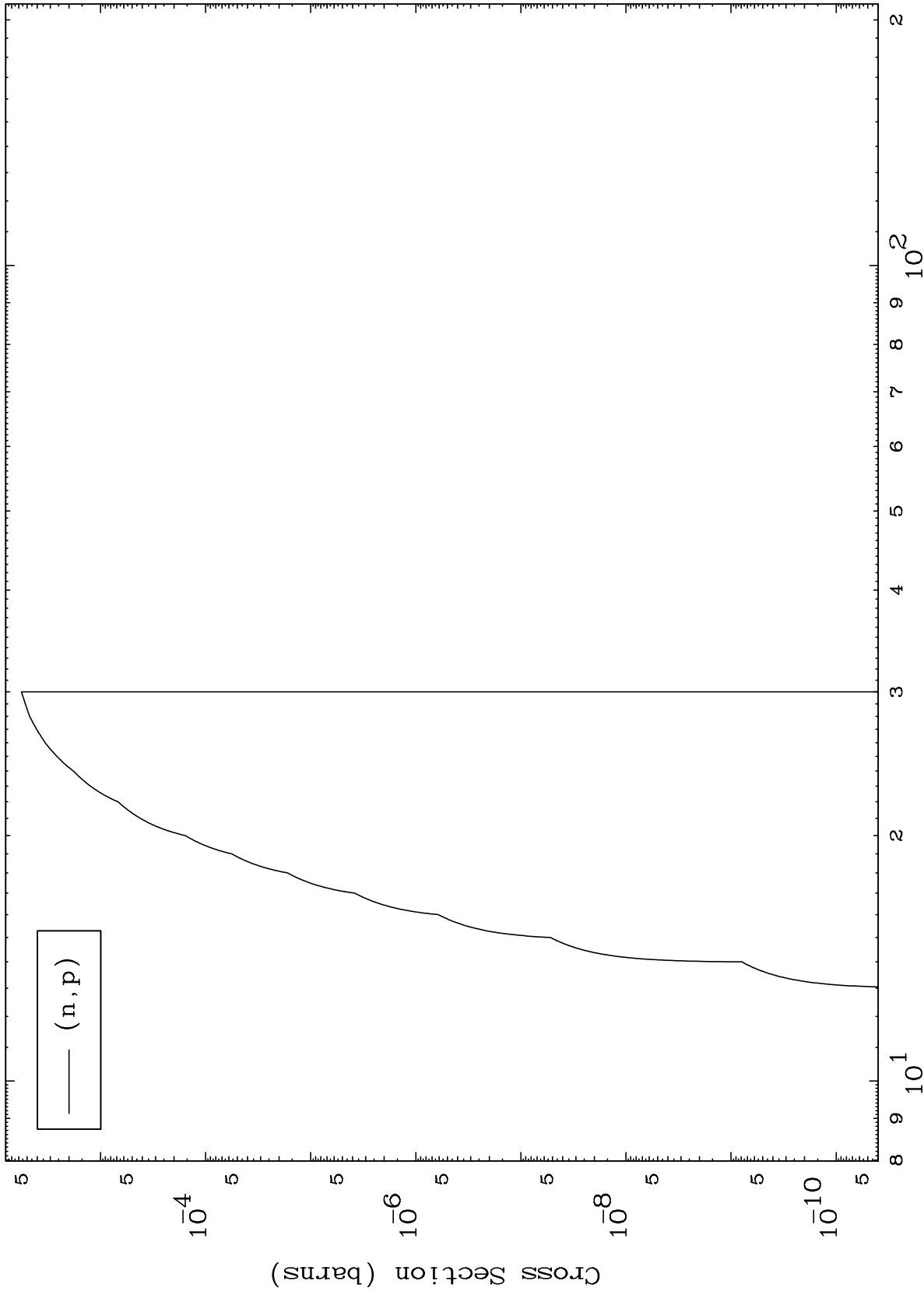
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-162



6

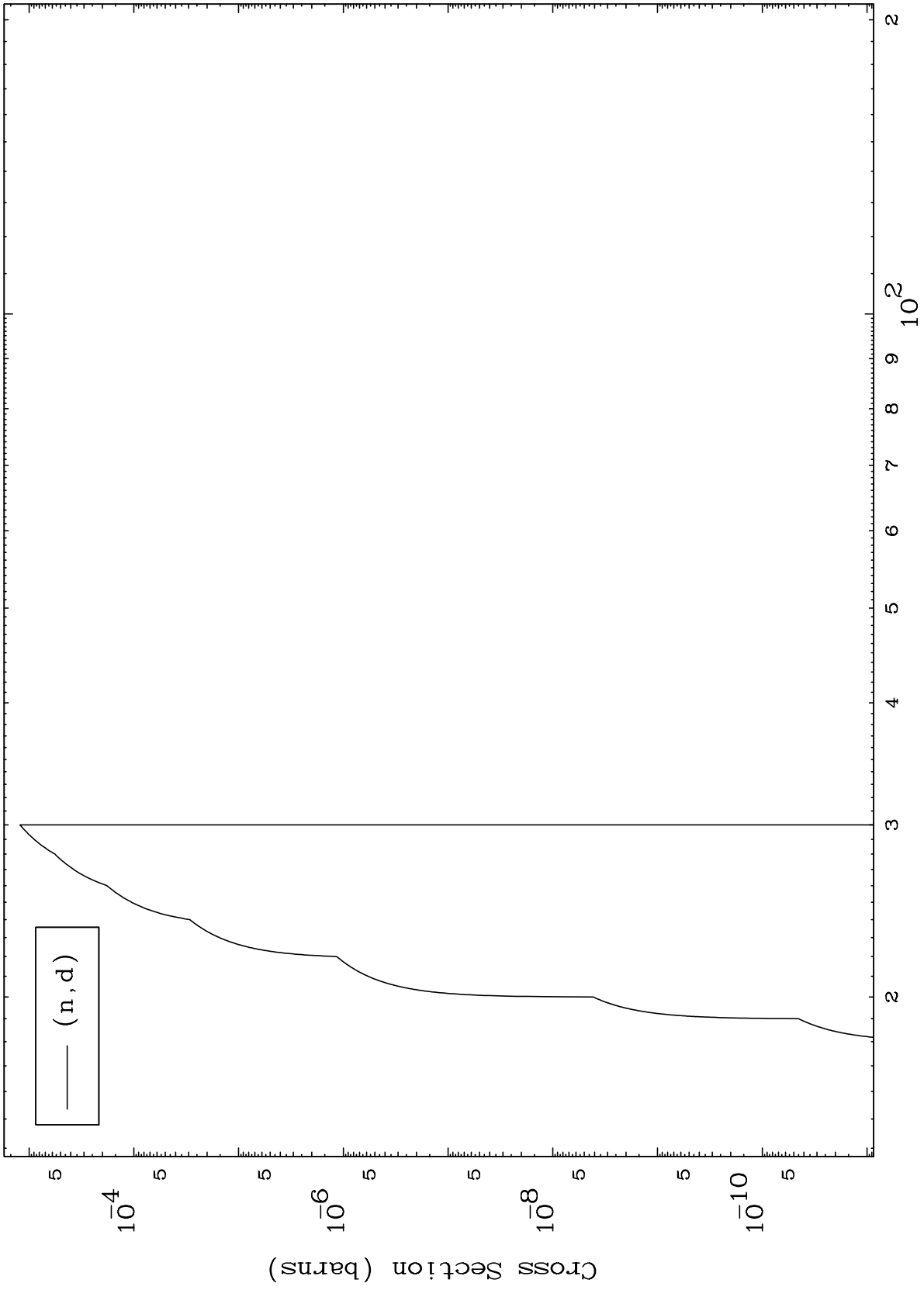
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-162



7

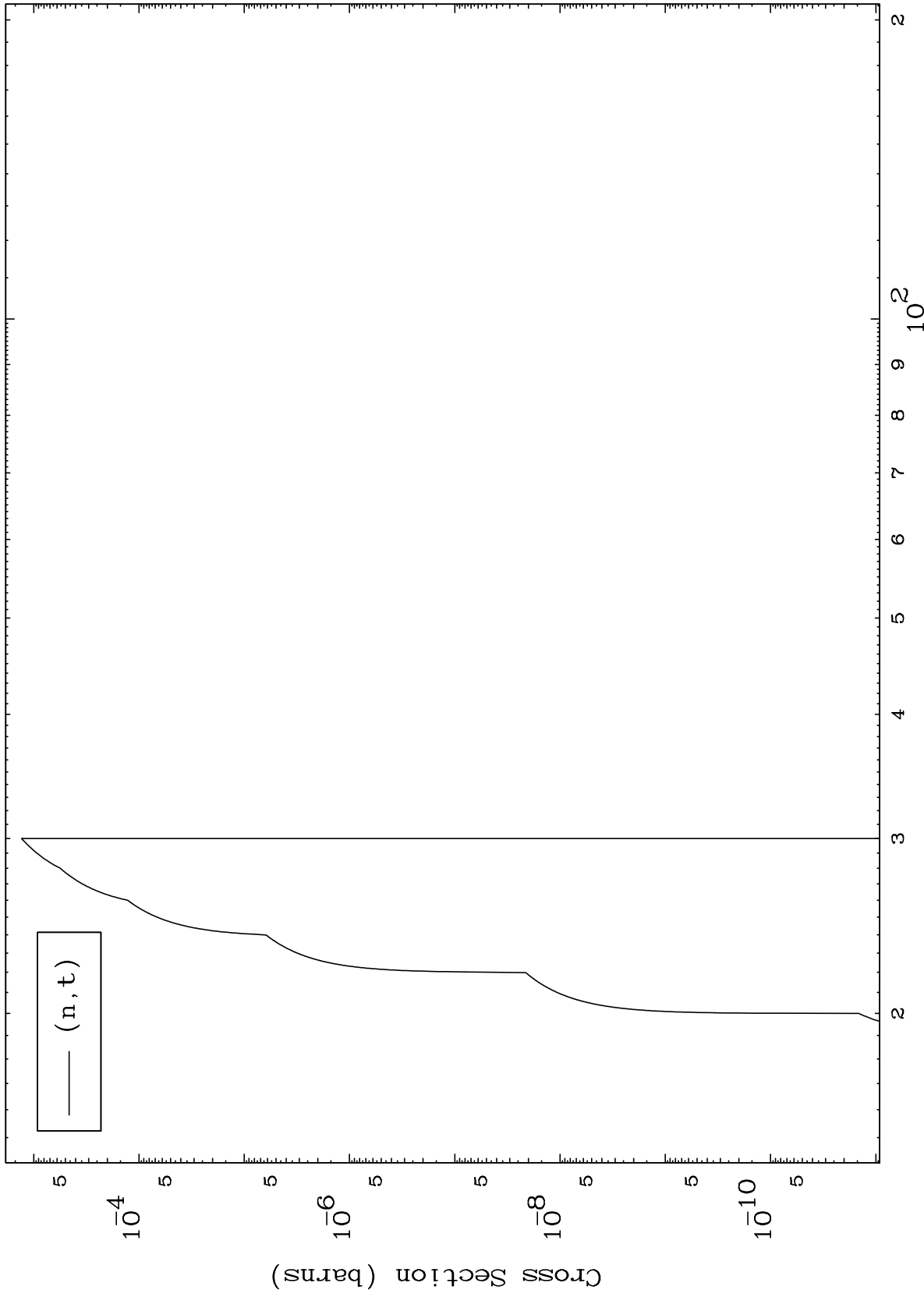
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, t) Levels
0 Kelvin Cross Sections

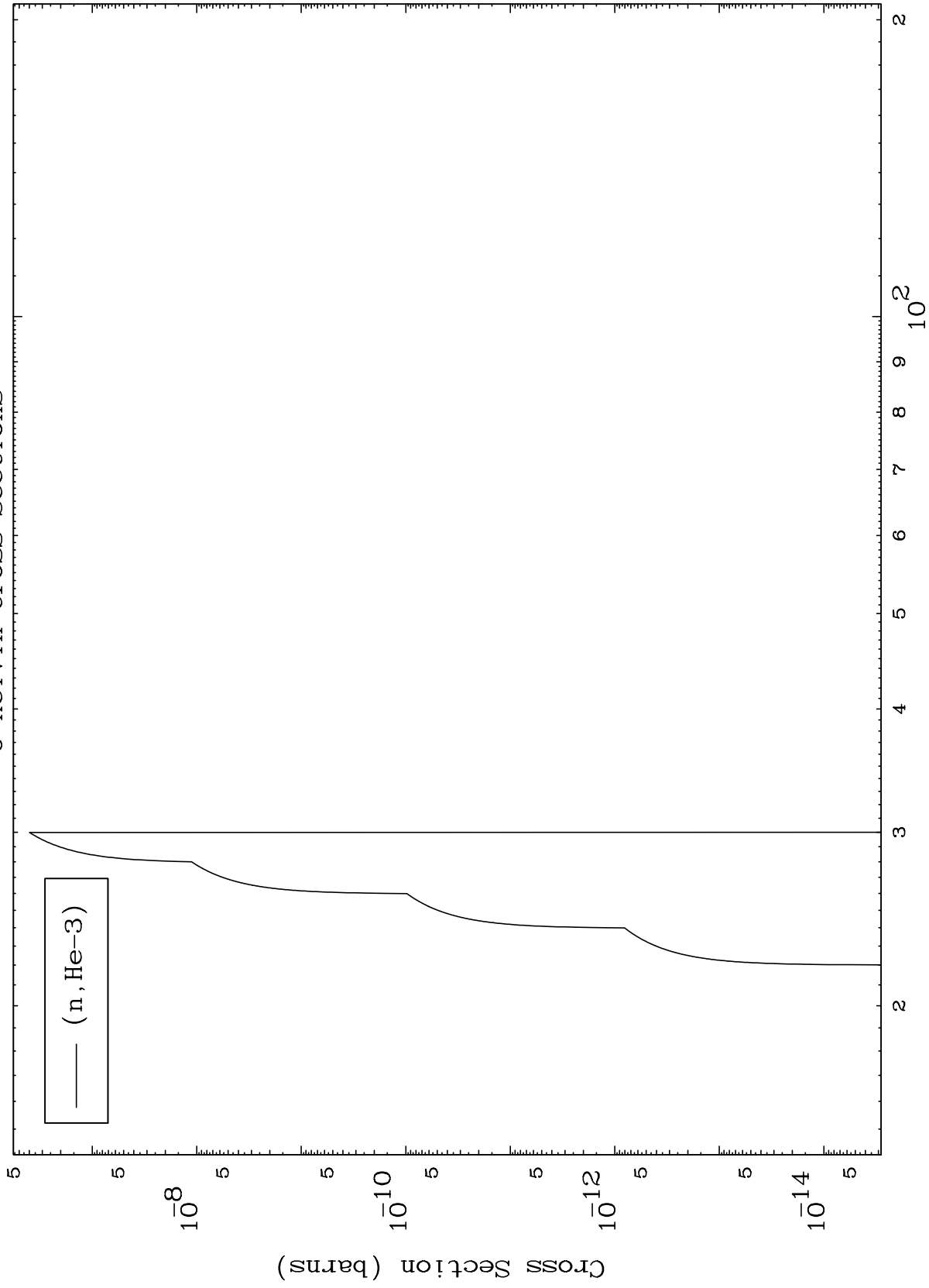
66-Dy-162



8

Incident Energy (MeV)

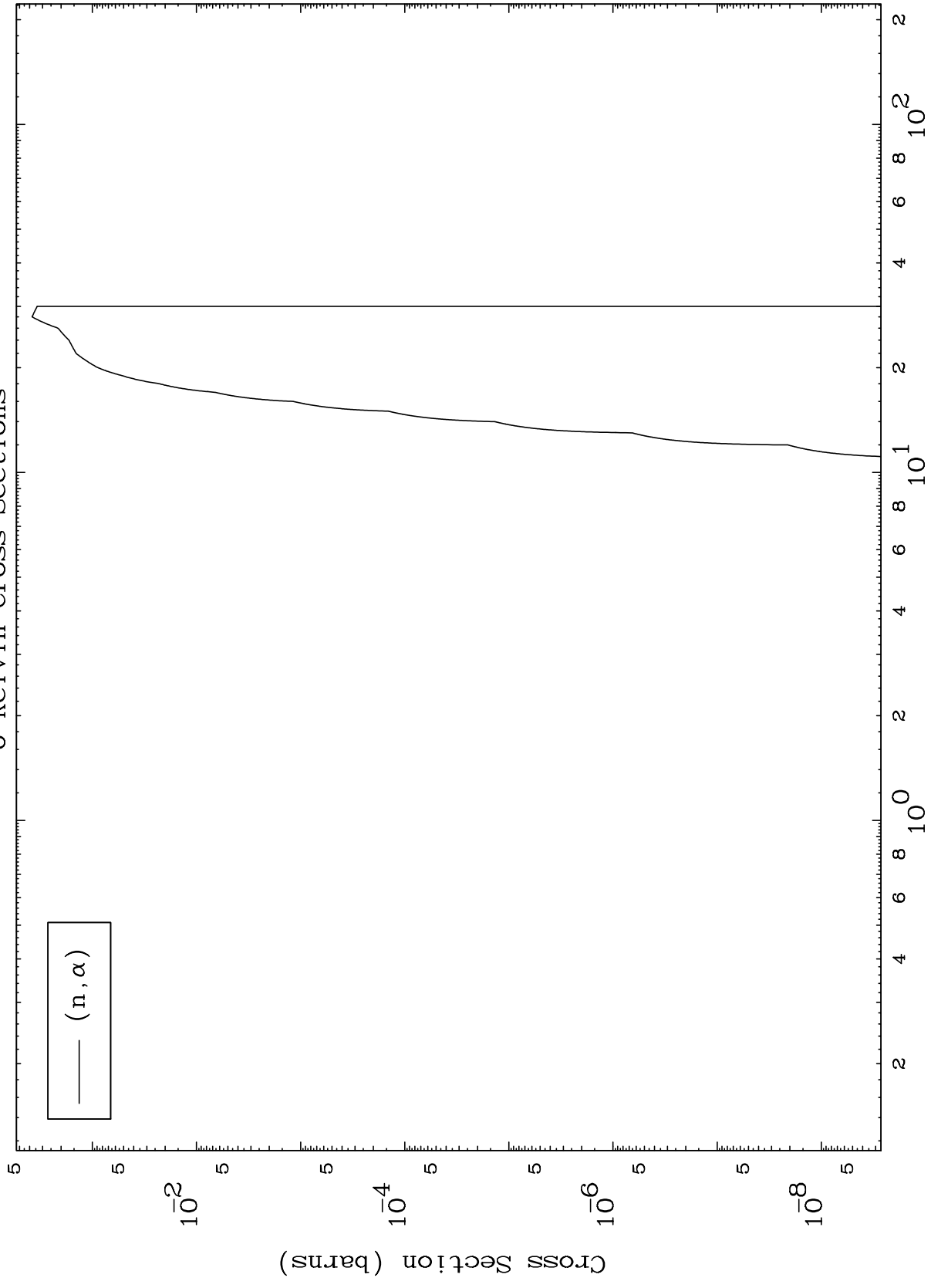
66-Dy-162



MAT 6643

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-162



10

Incident Energy (MeV)

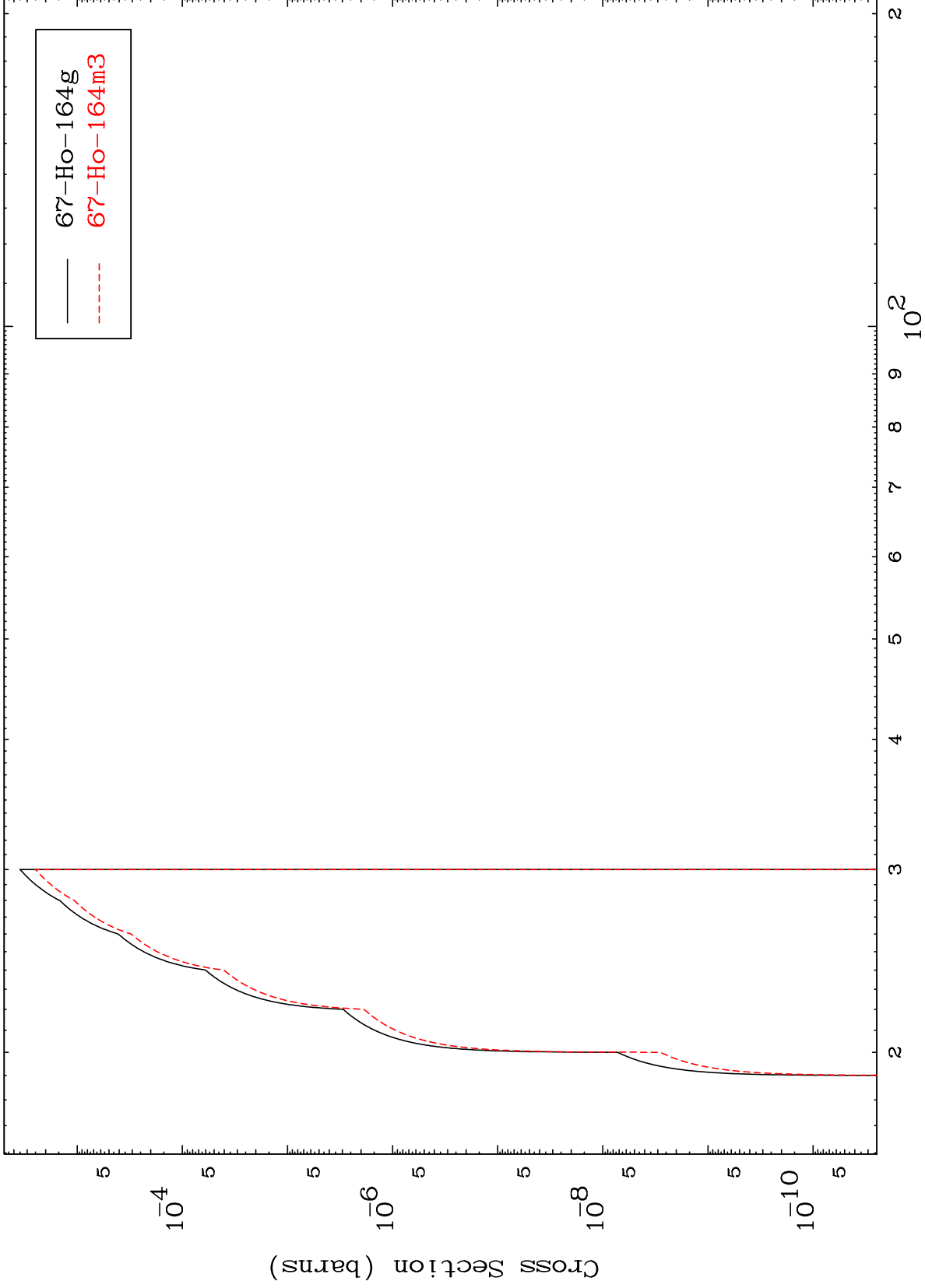
66-Dy-162

MAT 6643

(n,n') p

66-Dy-162

Radionuclide Production Cross Section



11

Incident Energy (MeV)

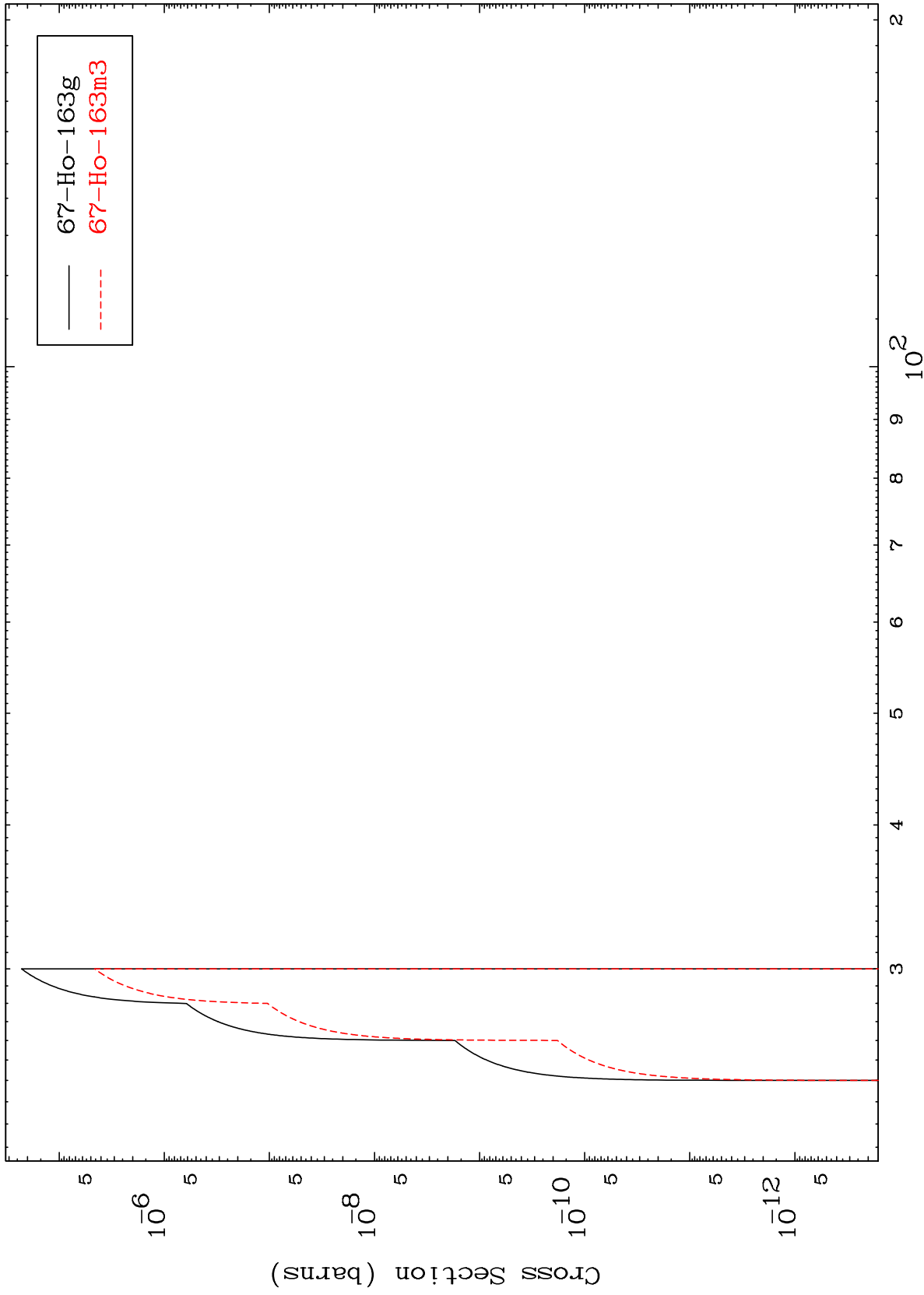
66-Dy-162

MAT 6643

(n,n') d

66-Dy-162

Radionuclide Production Cross Section



12

Incident Energy (MeV)

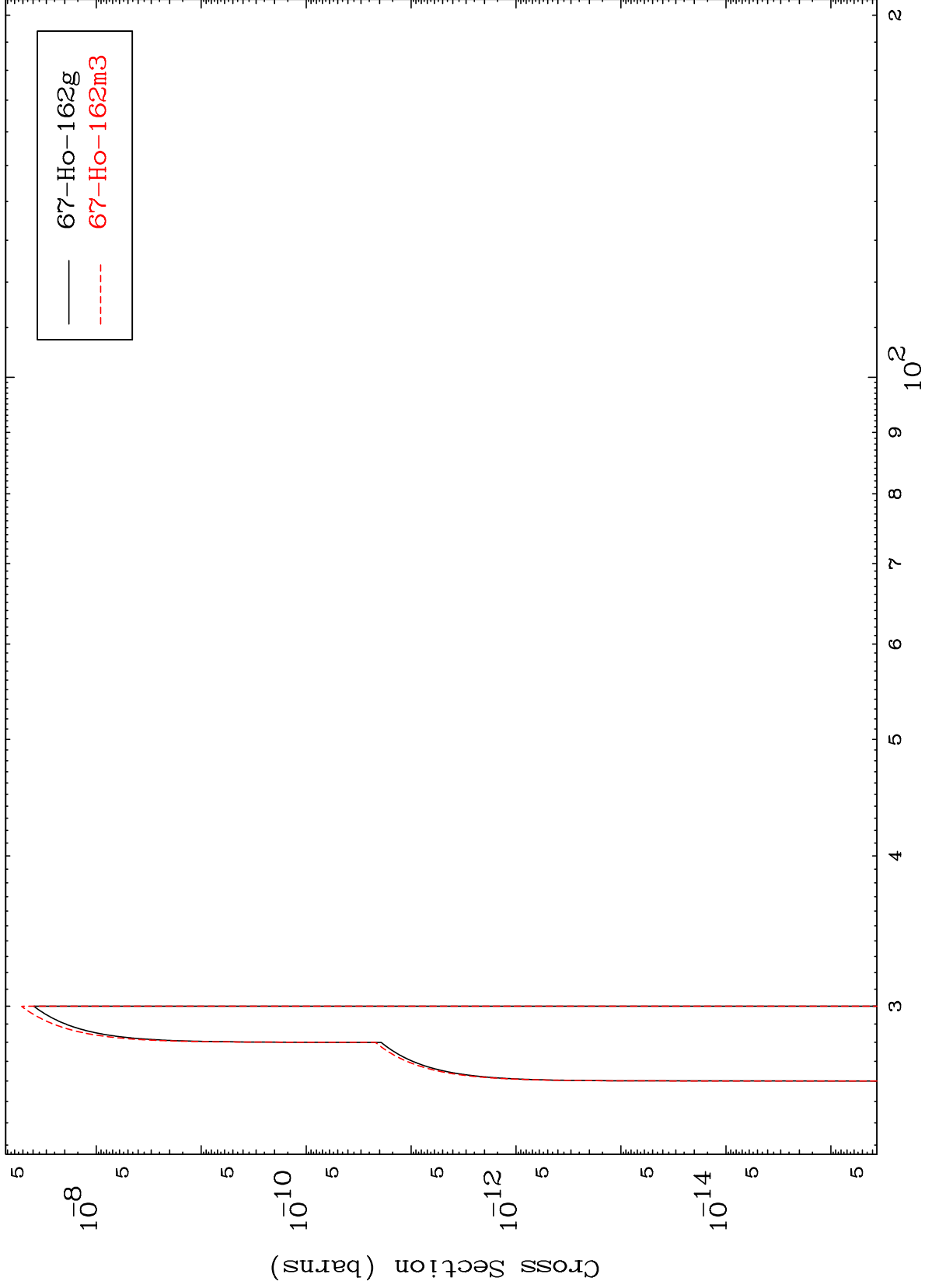
66-Dy-162

MAT 6643

(n,n') t

66-Dy-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

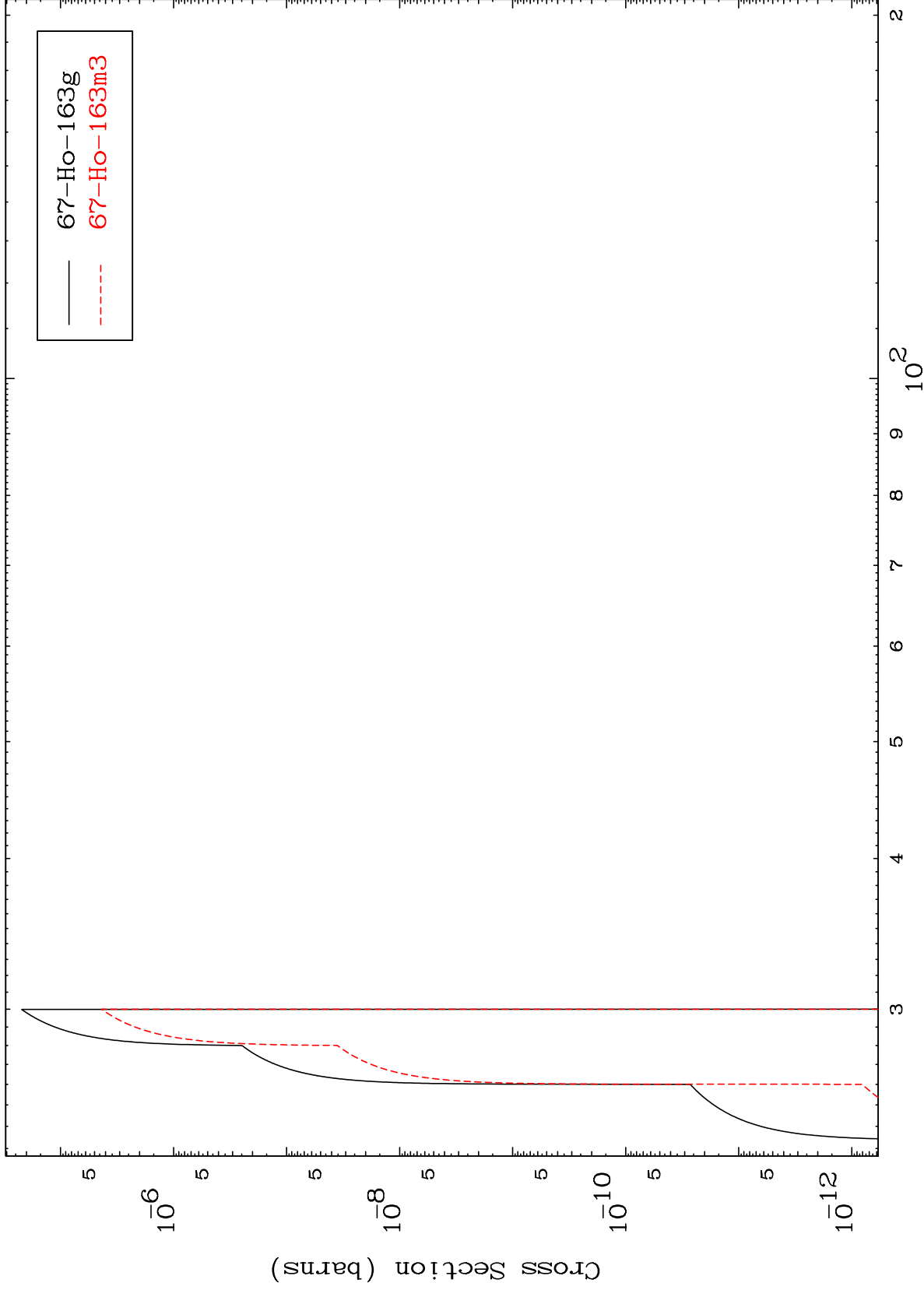
66-Dy-162

MAT 6643

(n,2n) p

66-Dy-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

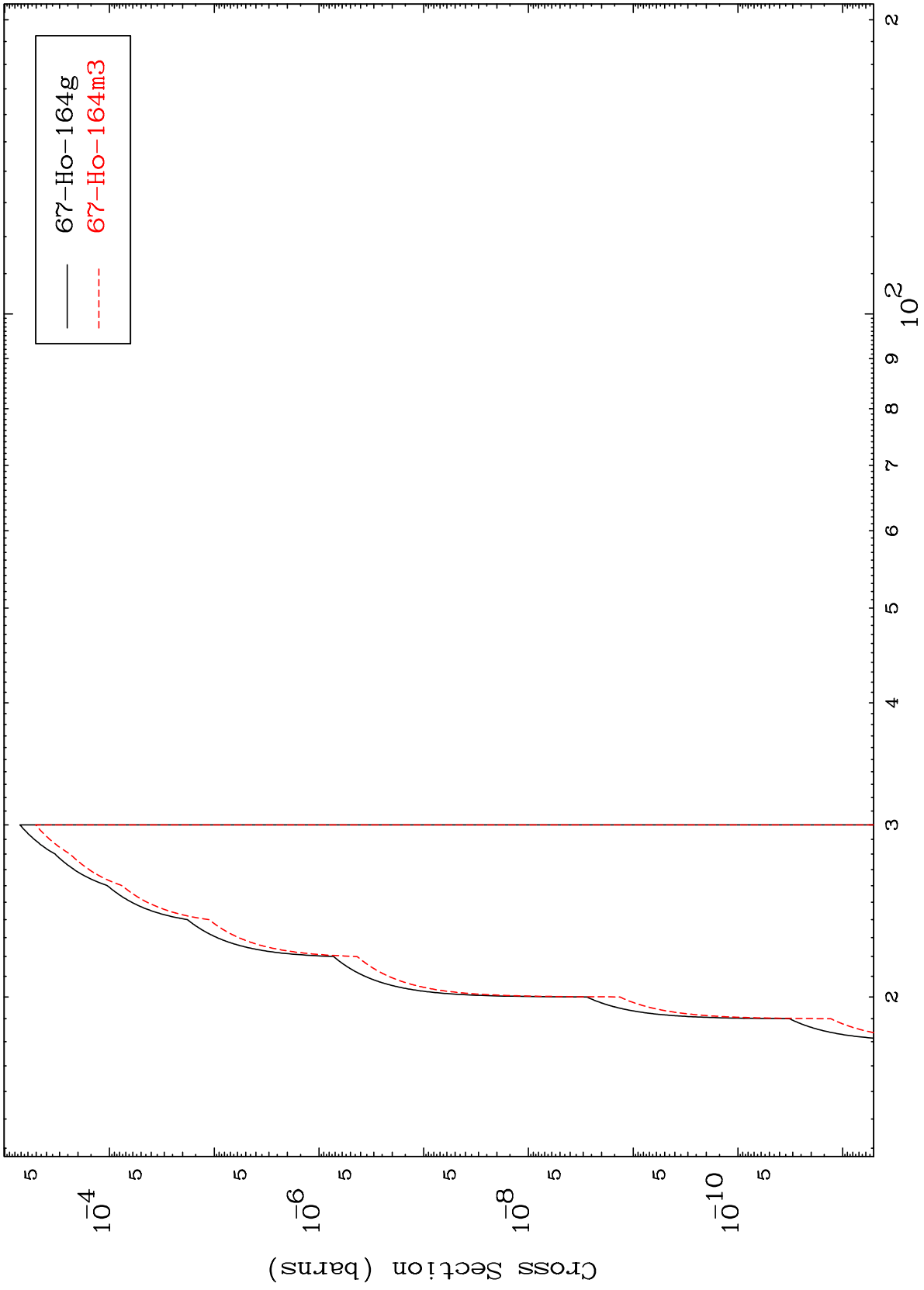
66-Dy-162

MAT 6643

(n,d)

66-Dy-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

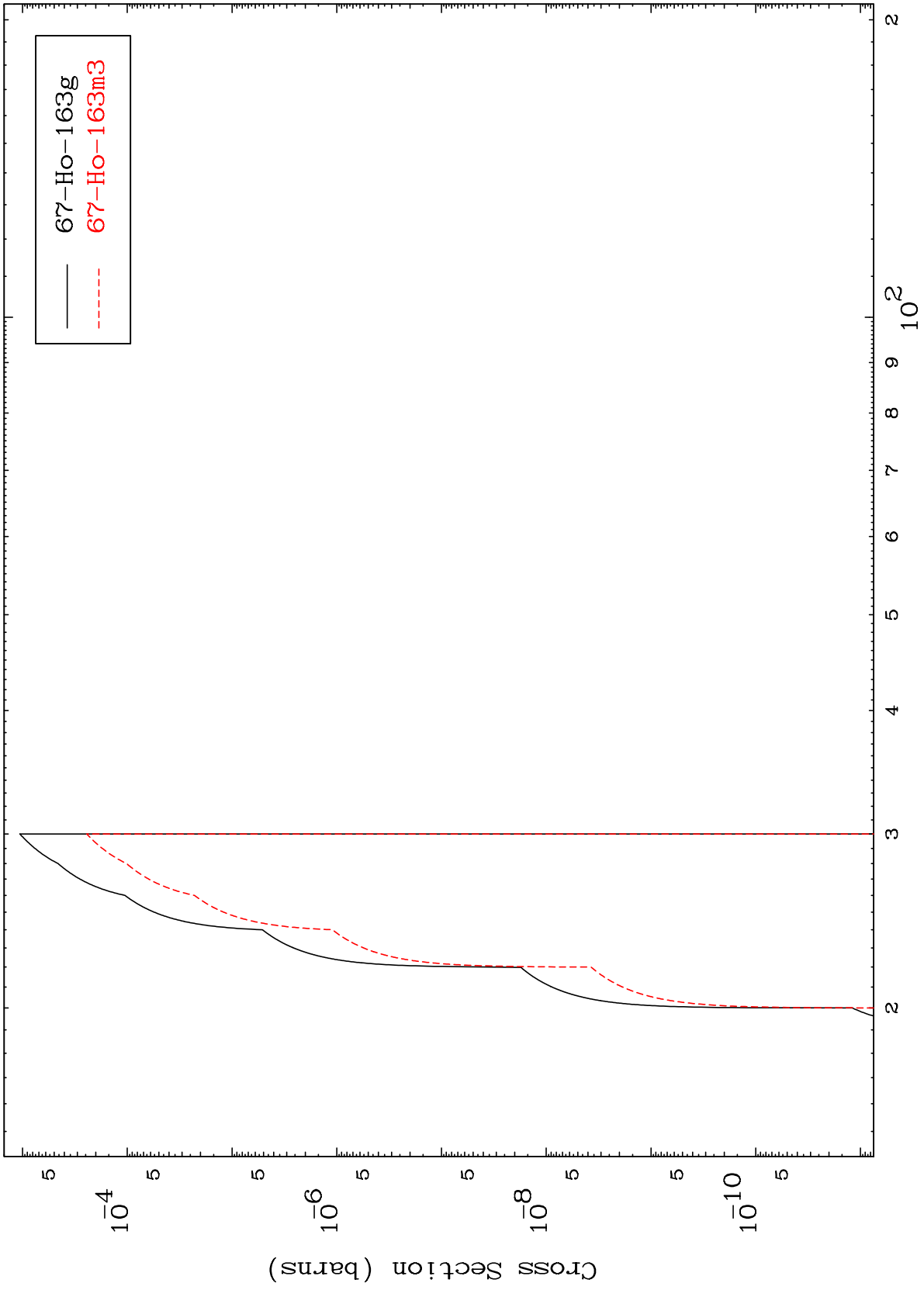
66-Dy-162

MAT 6643

(n, t)

66-Dy-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-162