

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

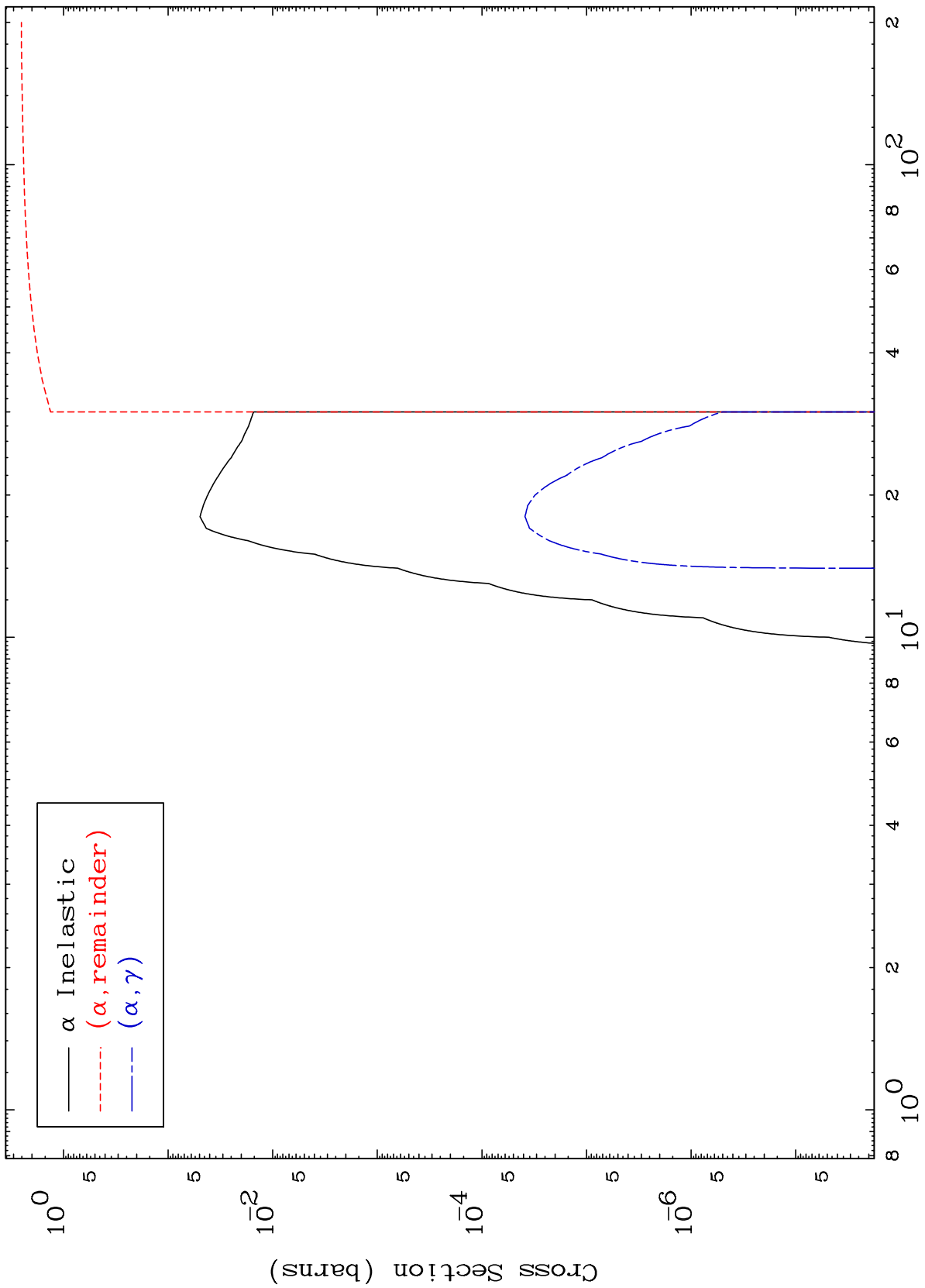
Press Mouse Button to Start

MAT 6643

α Major

66-Dy-162

0 Kelvin Cross Sections



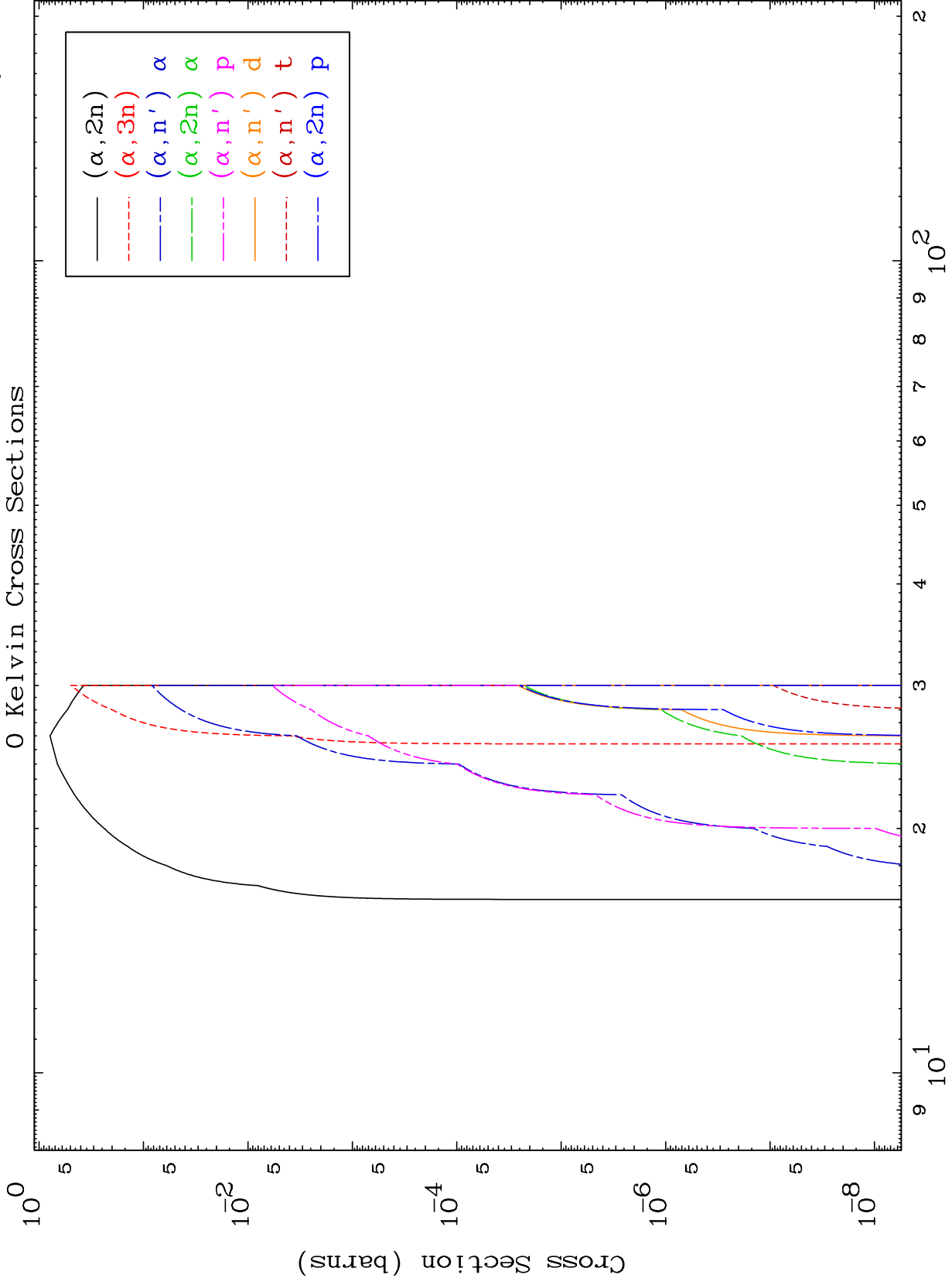
Incident Energy (MeV)

66-Dy-162

MAT 6643

α Neutron Production
0 Kelvin Cross Sections

66-Dy-162



2

Incident Energy (MeV)

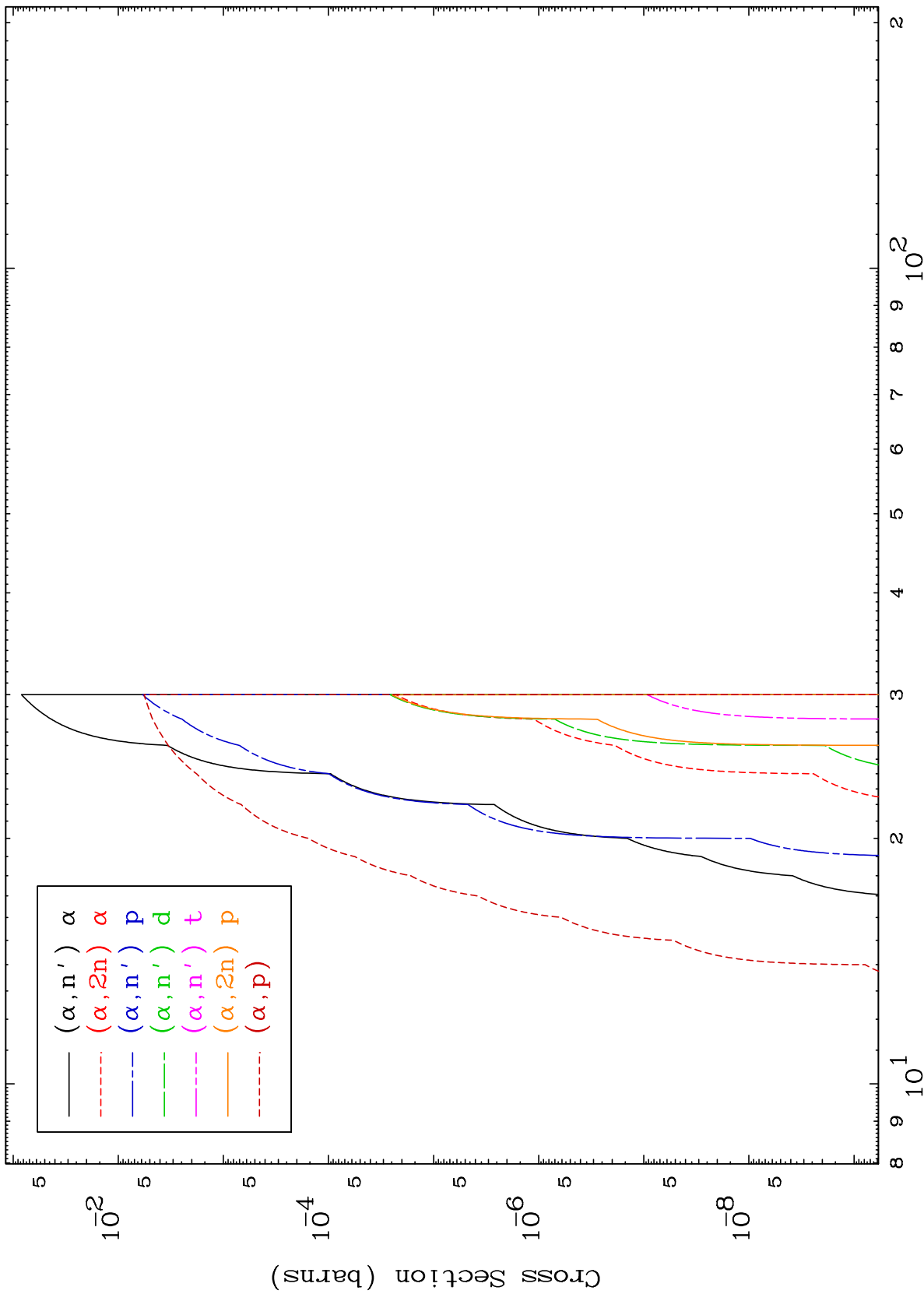
66-Dy-162

MAT 6643

α Charged Particle

66-Dy-162

0 Kelvin Cross Sections



3

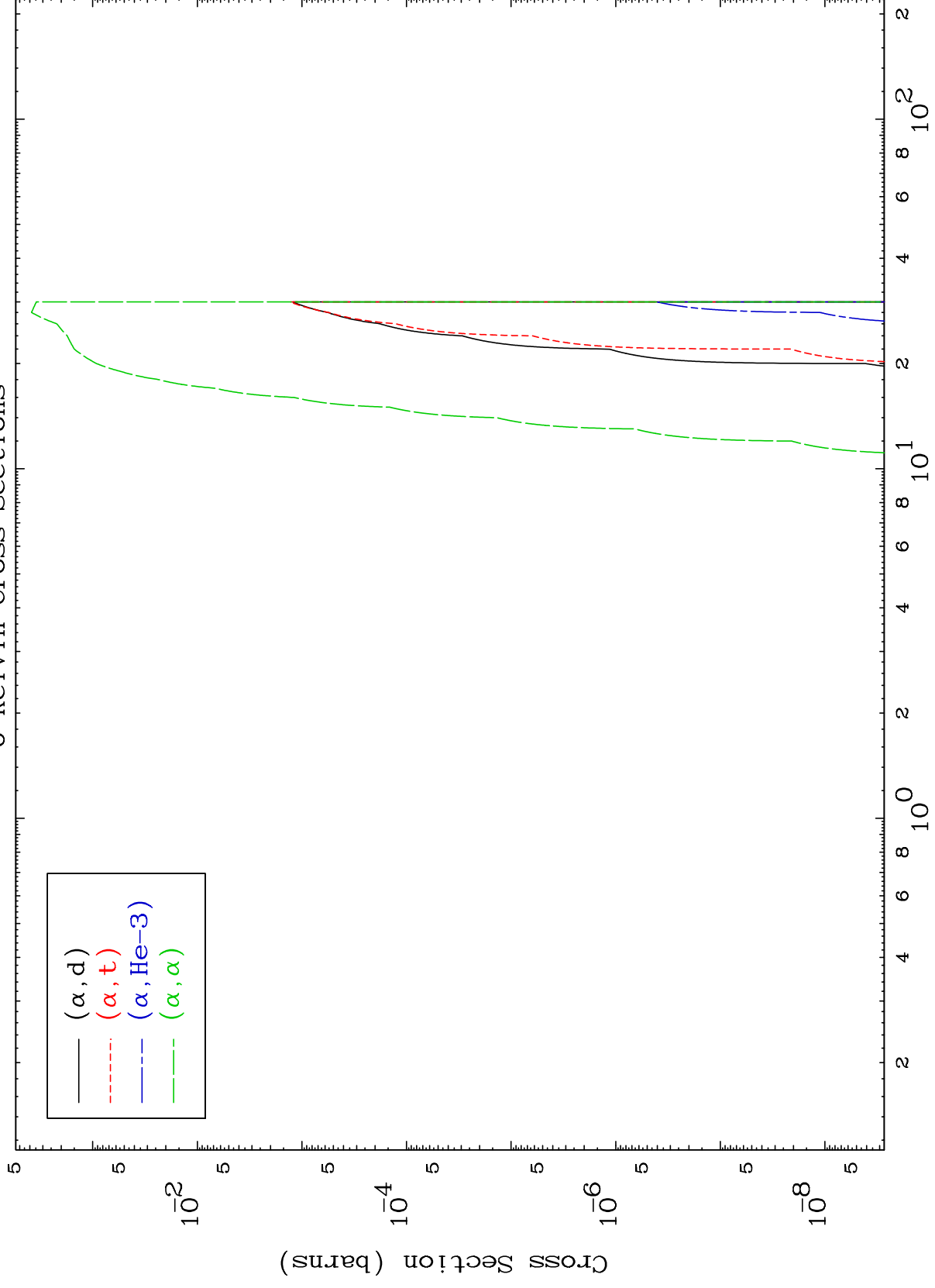
Incident Energy (MeV)

66-Dy-162

MAT 6643

α Charged Particle
0 Kelvin Cross Sections

66-Dy-162

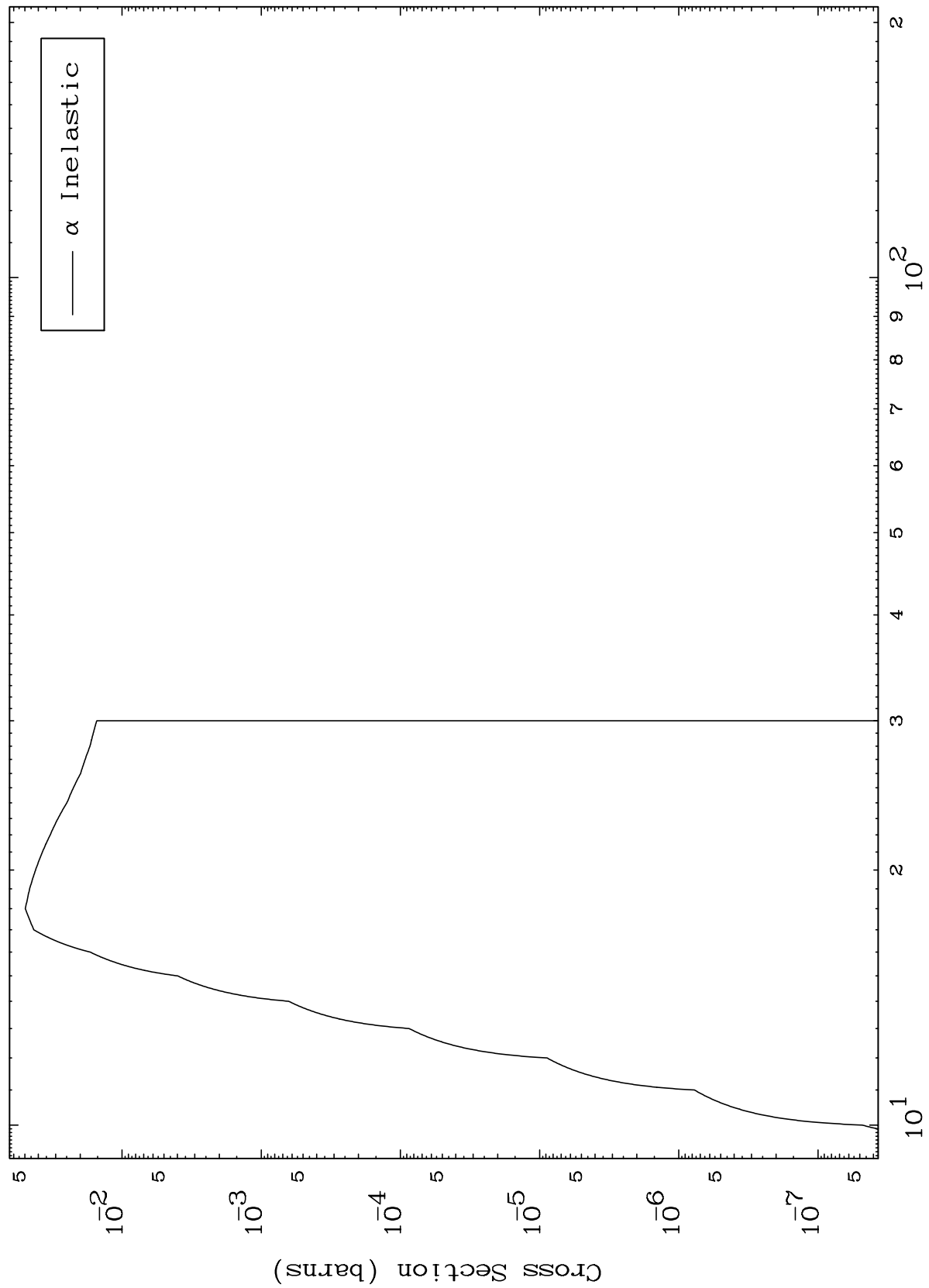


MAT 6643

(α, n') Level

66-Dy-162

0 Kelvin Cross Sections



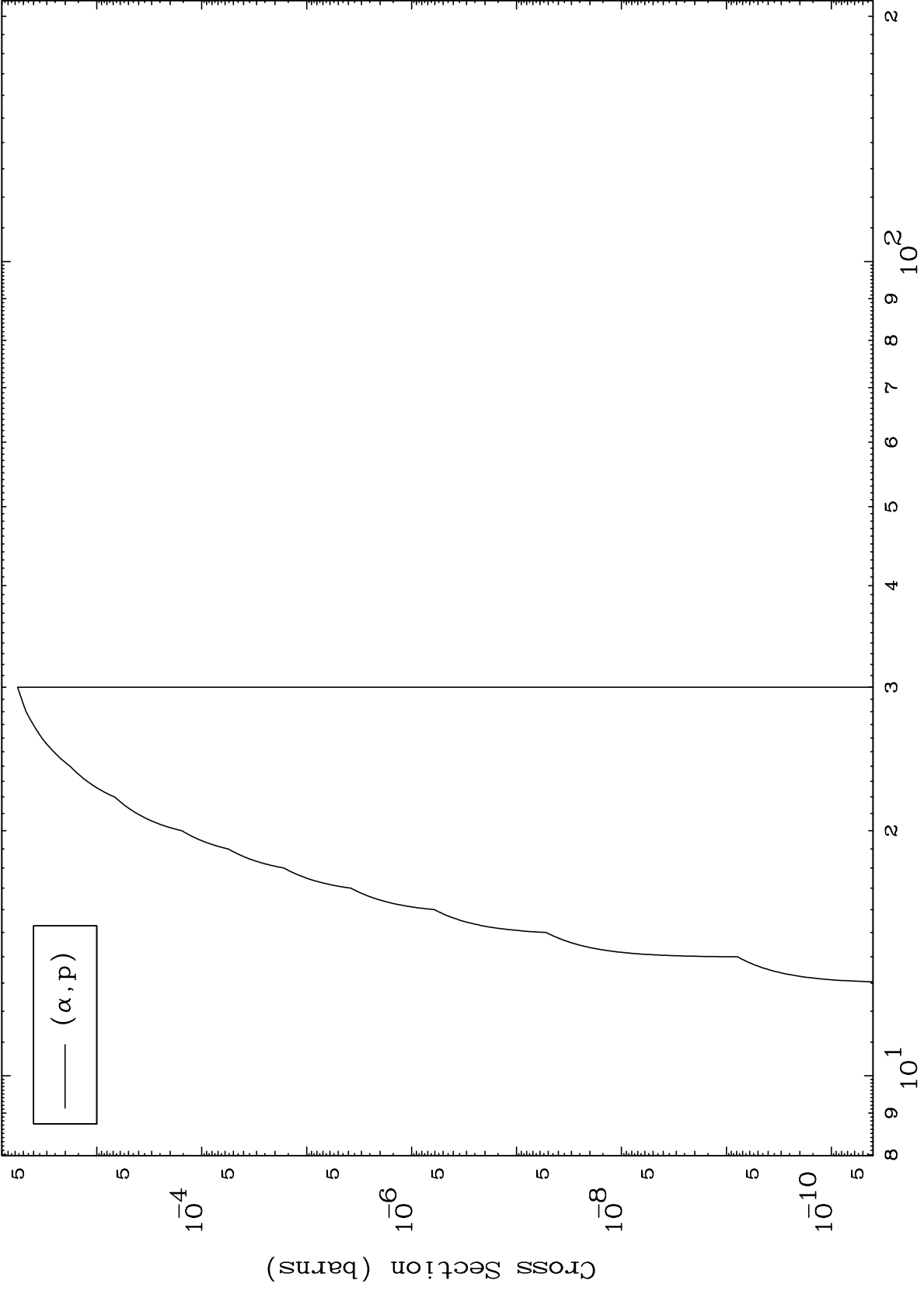
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-162



6

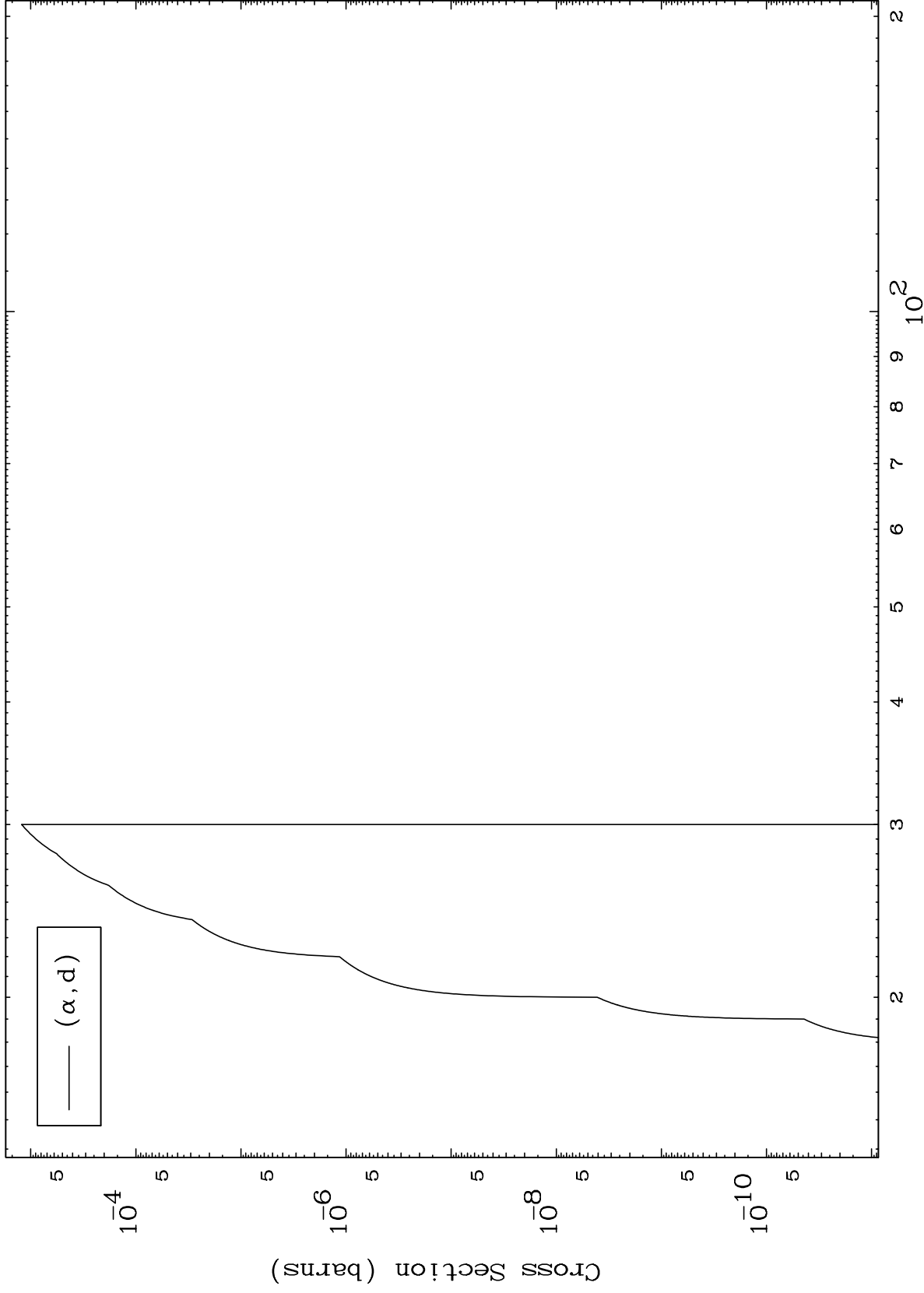
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-162



7

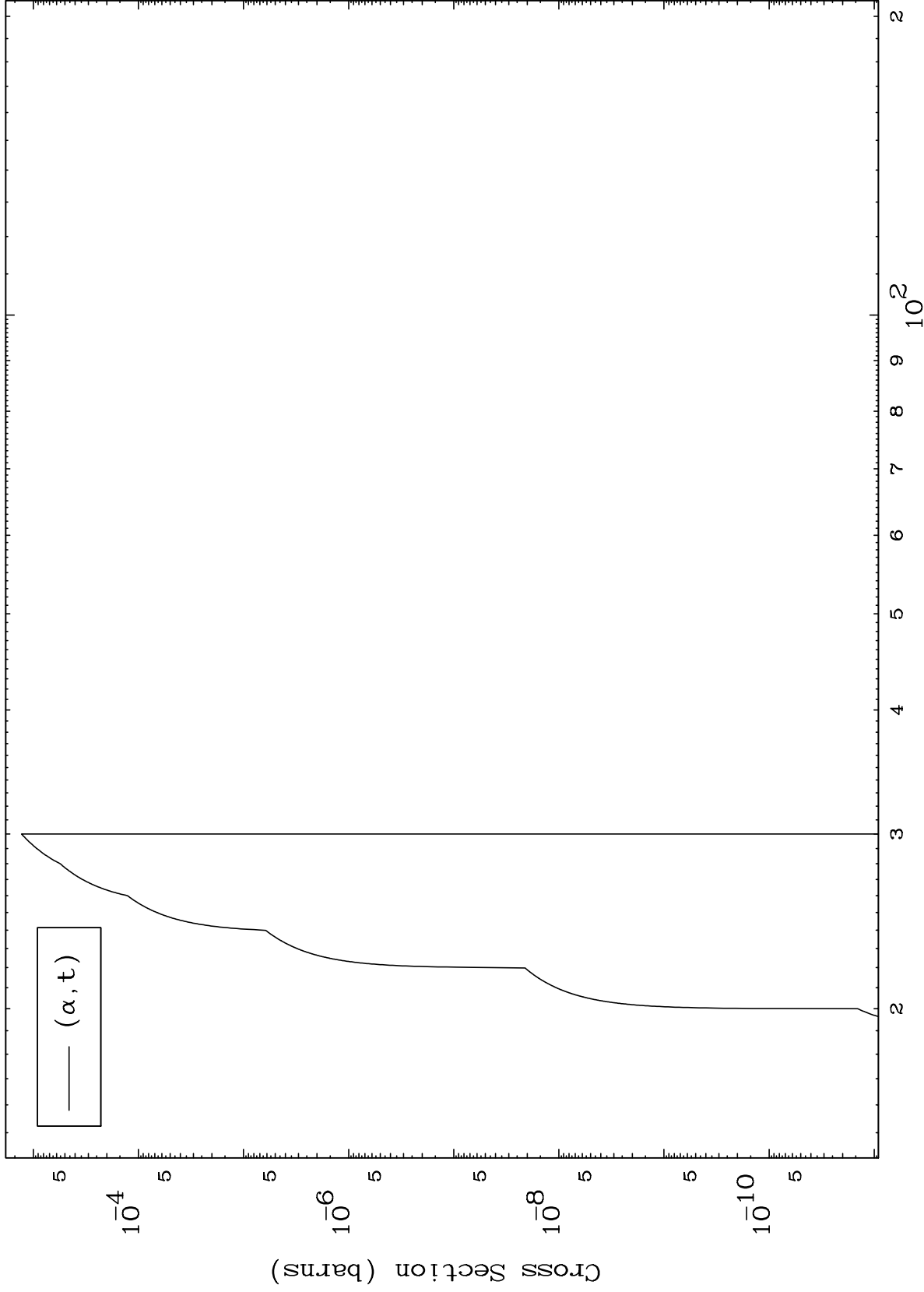
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-162



8

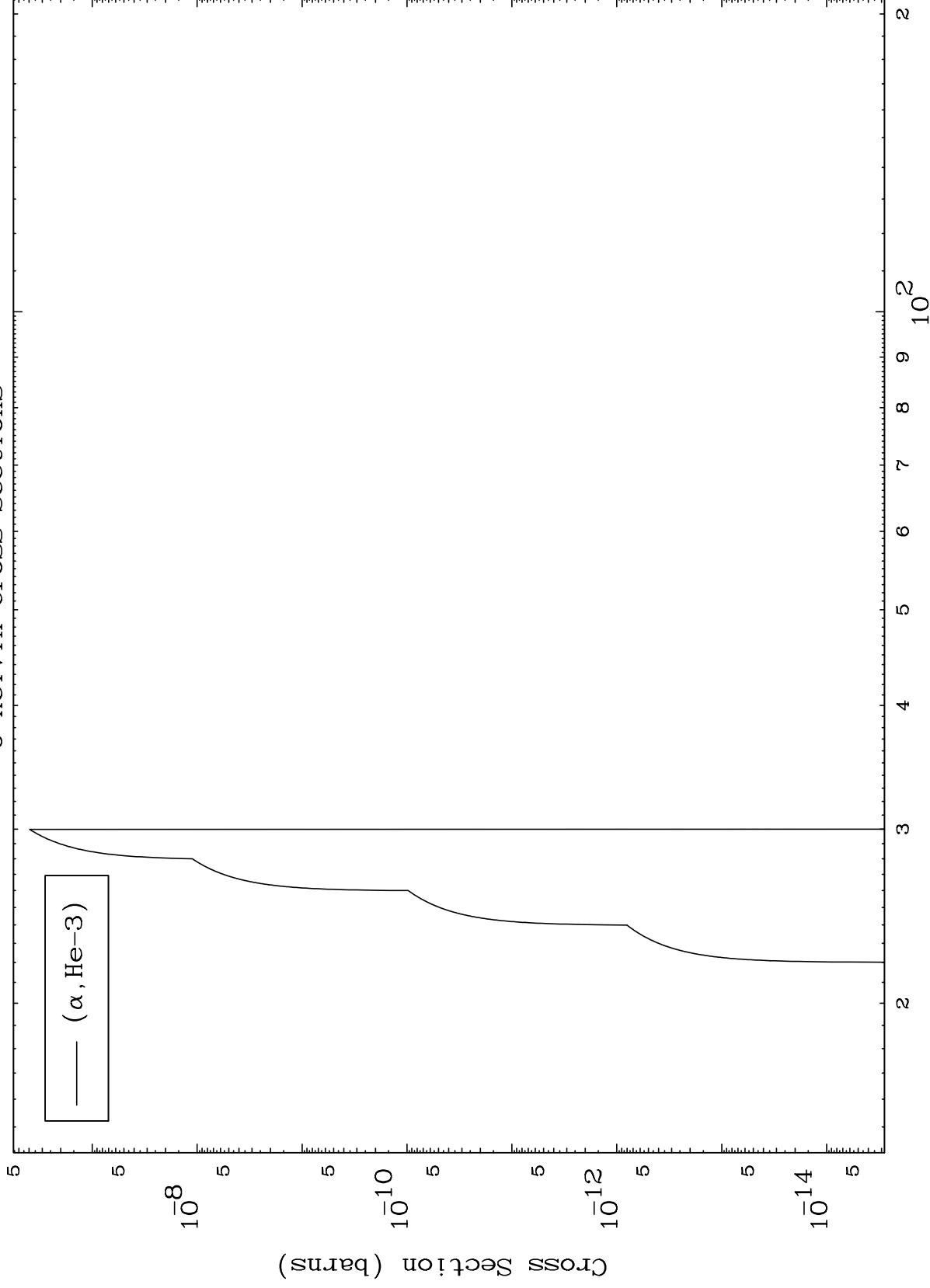
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α ,He3) Levels
0 Kelvin Cross Sections

66-Dy-162

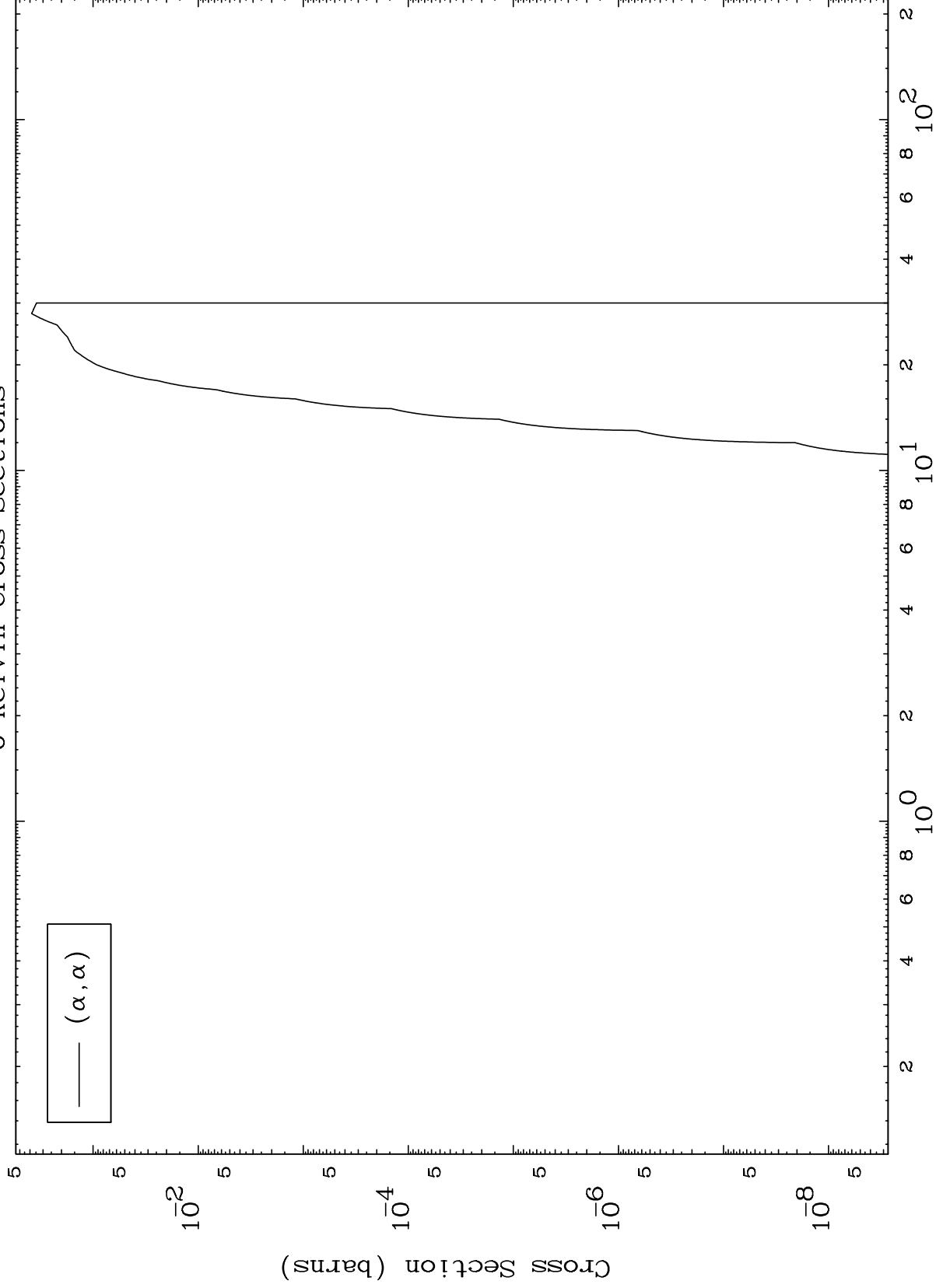


MAT 6643

(α, α) Levels

66-Dy-162

0 Kelvin Cross Sections



10

Incident Energy (MeV)

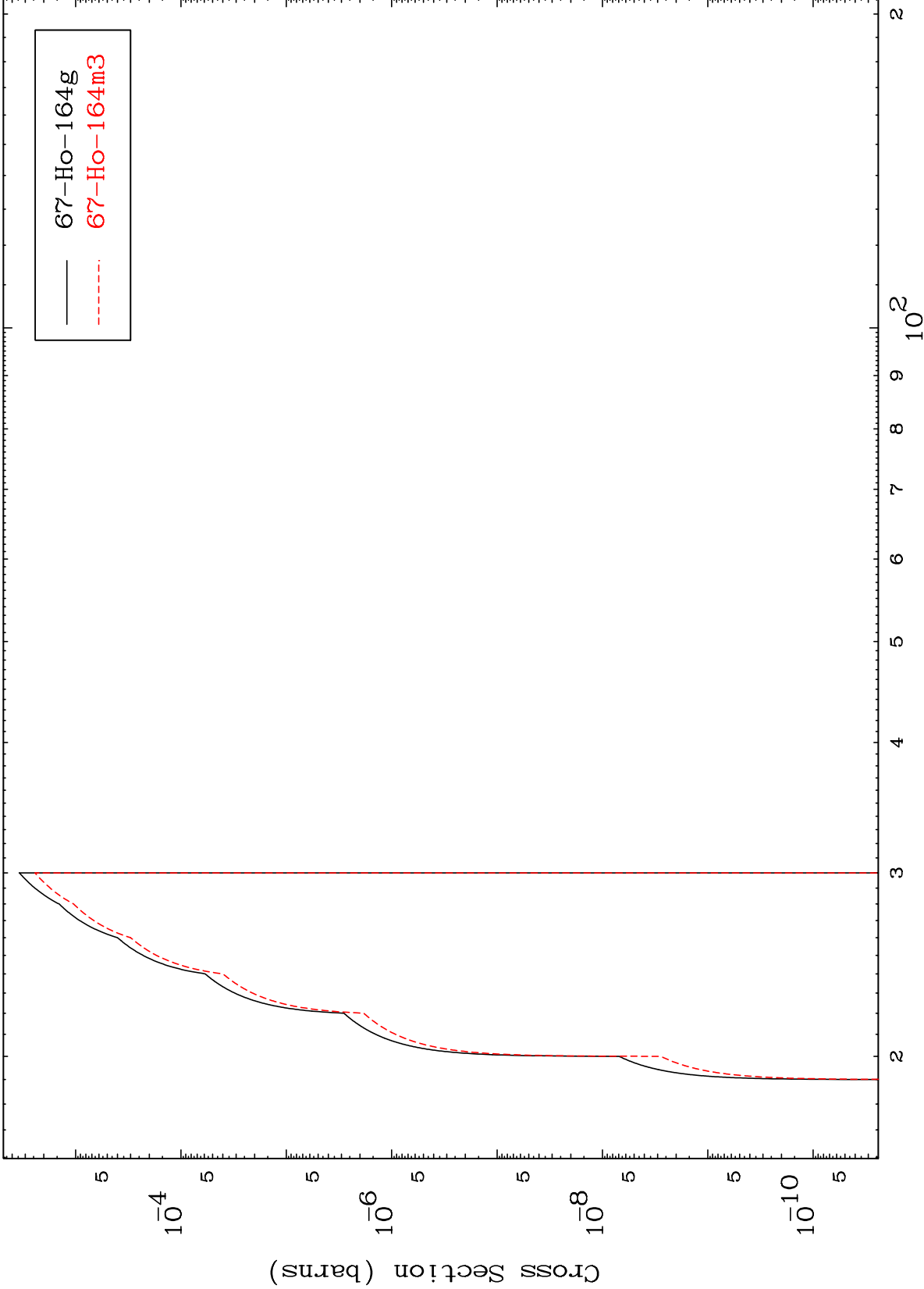
66-Dy-162

MAT 6643

(α, n') p

66-Dy-162

Radionuclide Production Cross Section

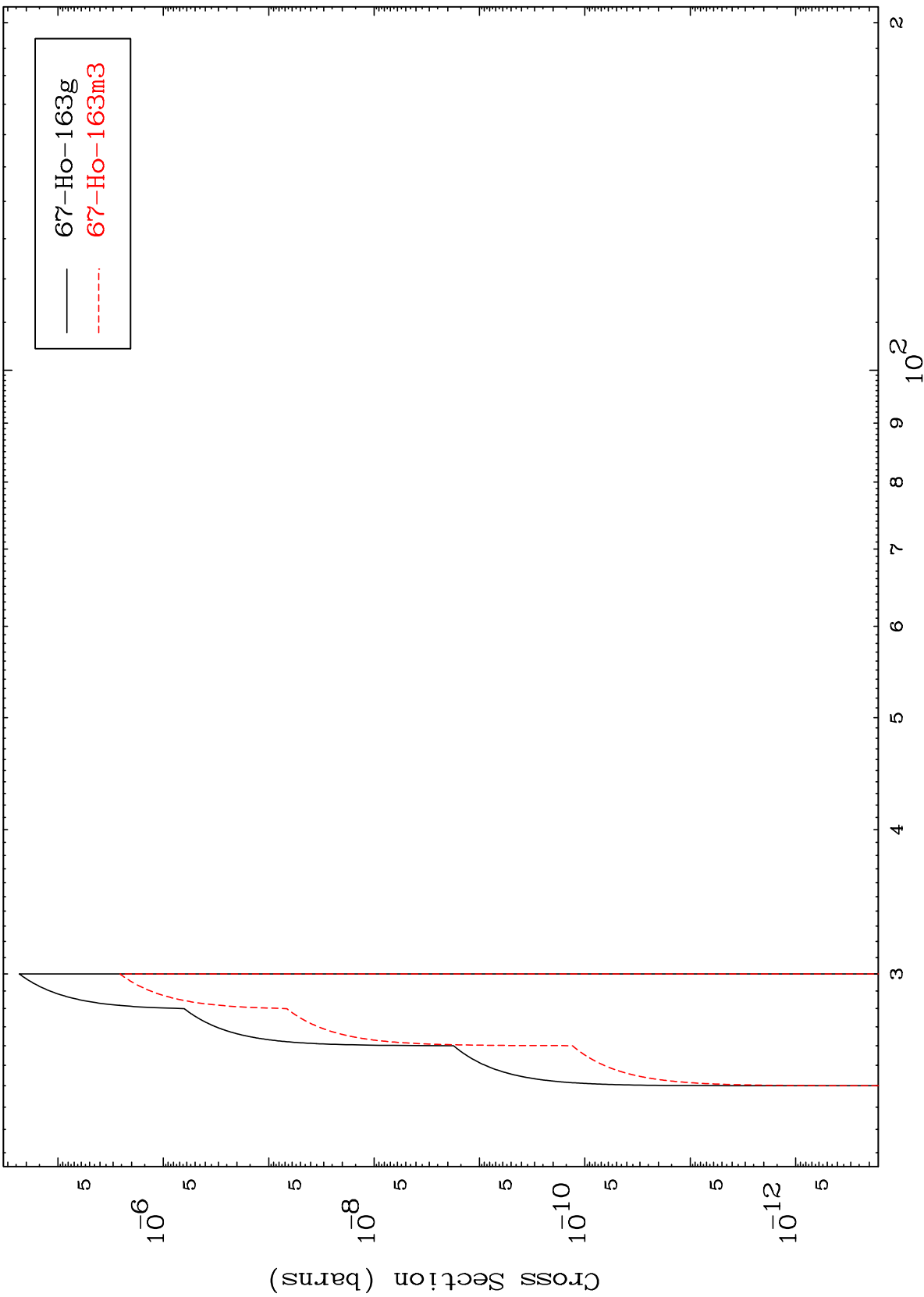


MAT 6643

(α, n') d

66-Dy-162

Radionuclide Production Cross Section



12

Incident Energy (MeV)

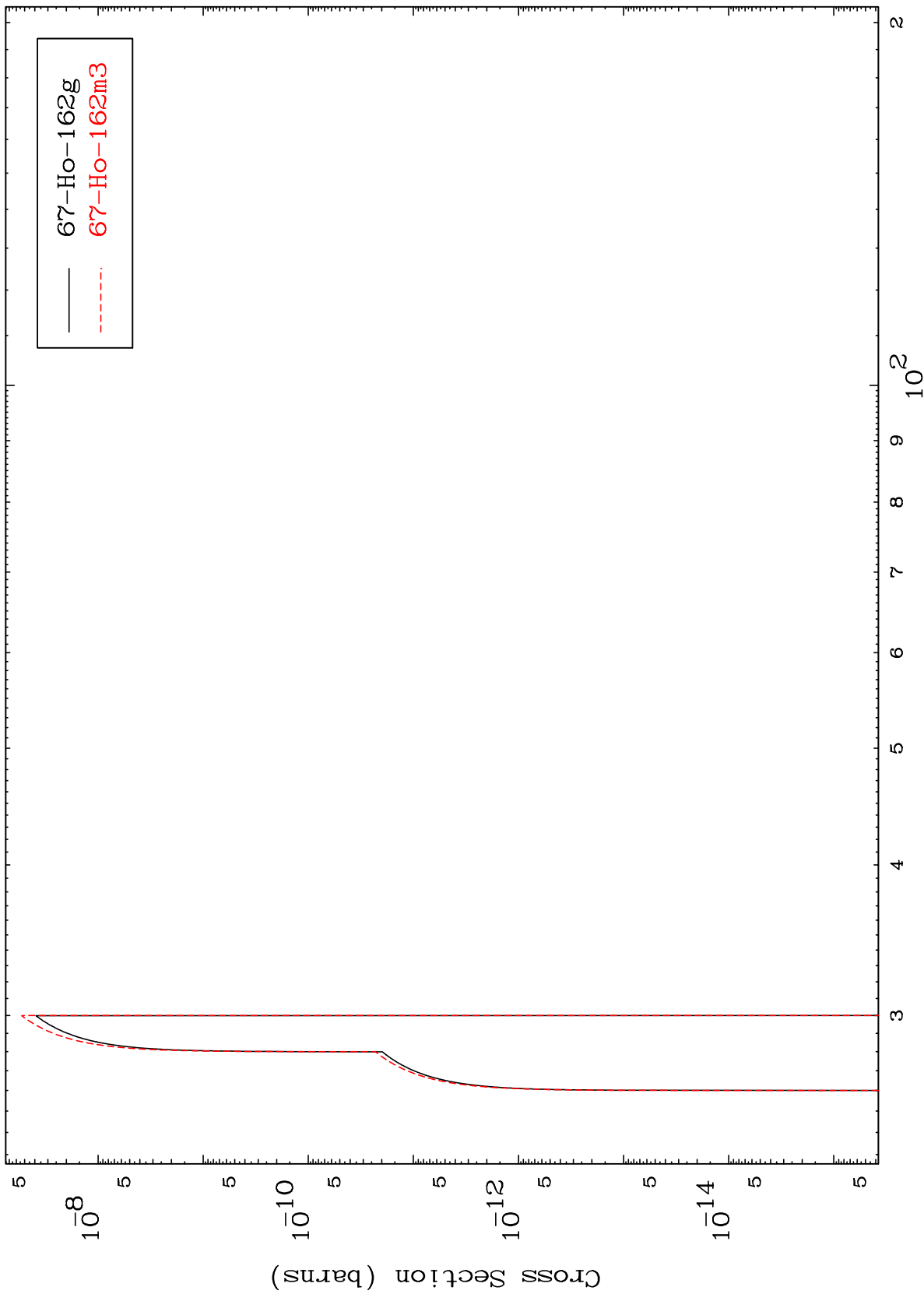
66-Dy-162

MAT 6643

(α, n') t

66-Dy-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

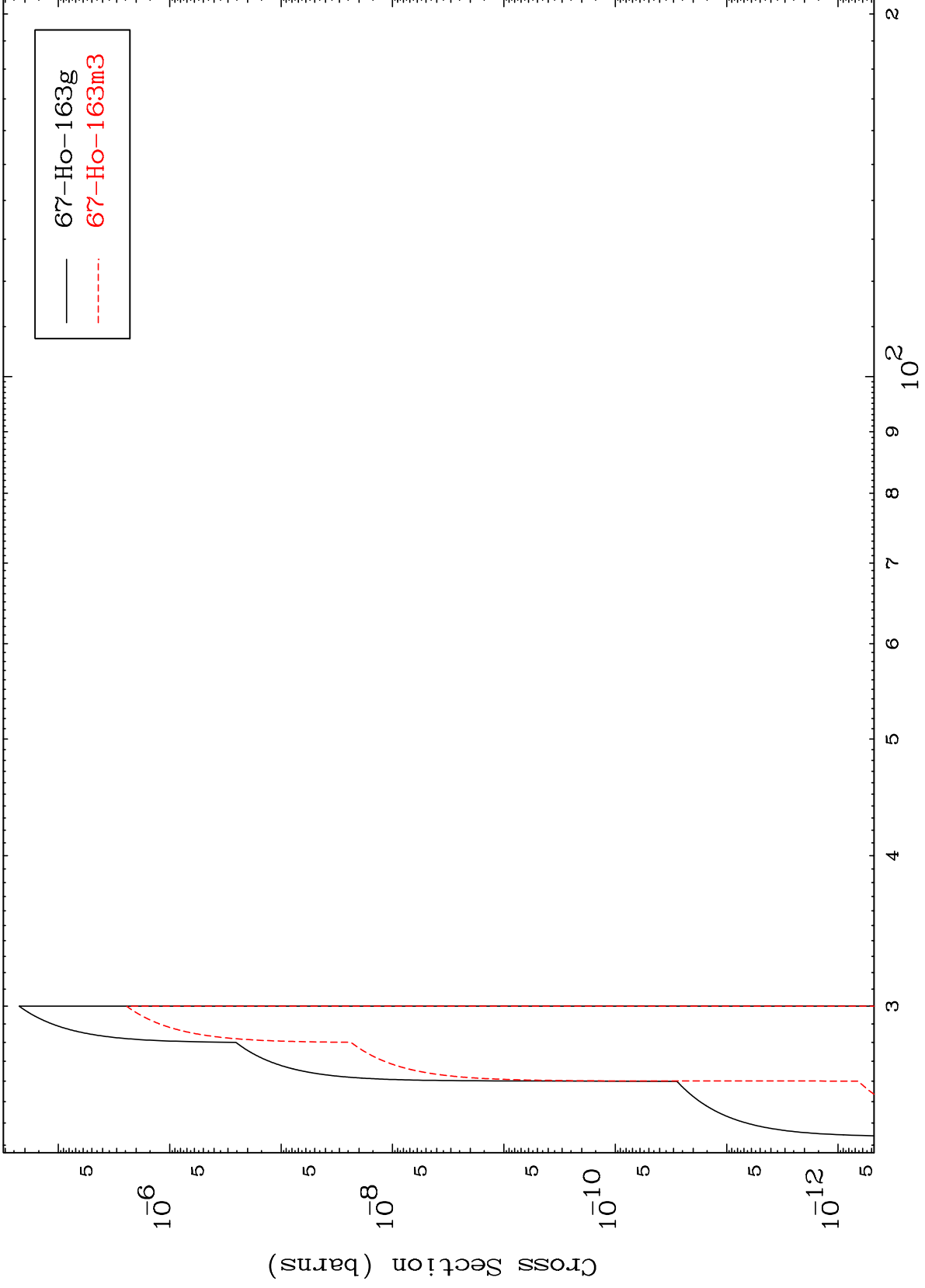
66-Dy-162

MAT 6643

($\alpha, 2n$) p

66-Dy-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

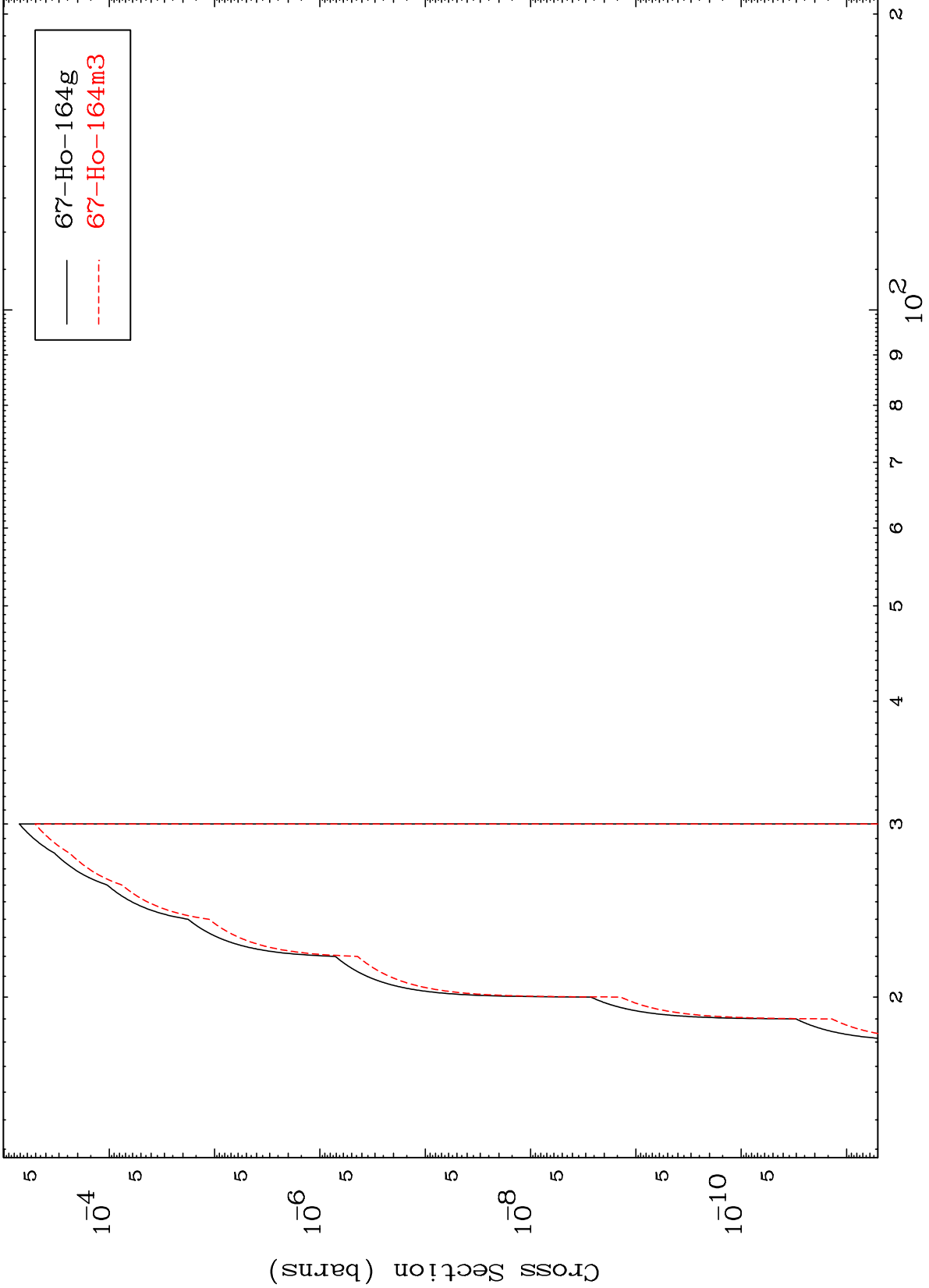
66-Dy-162

MAT 6643

(α, d)

66-Dy-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

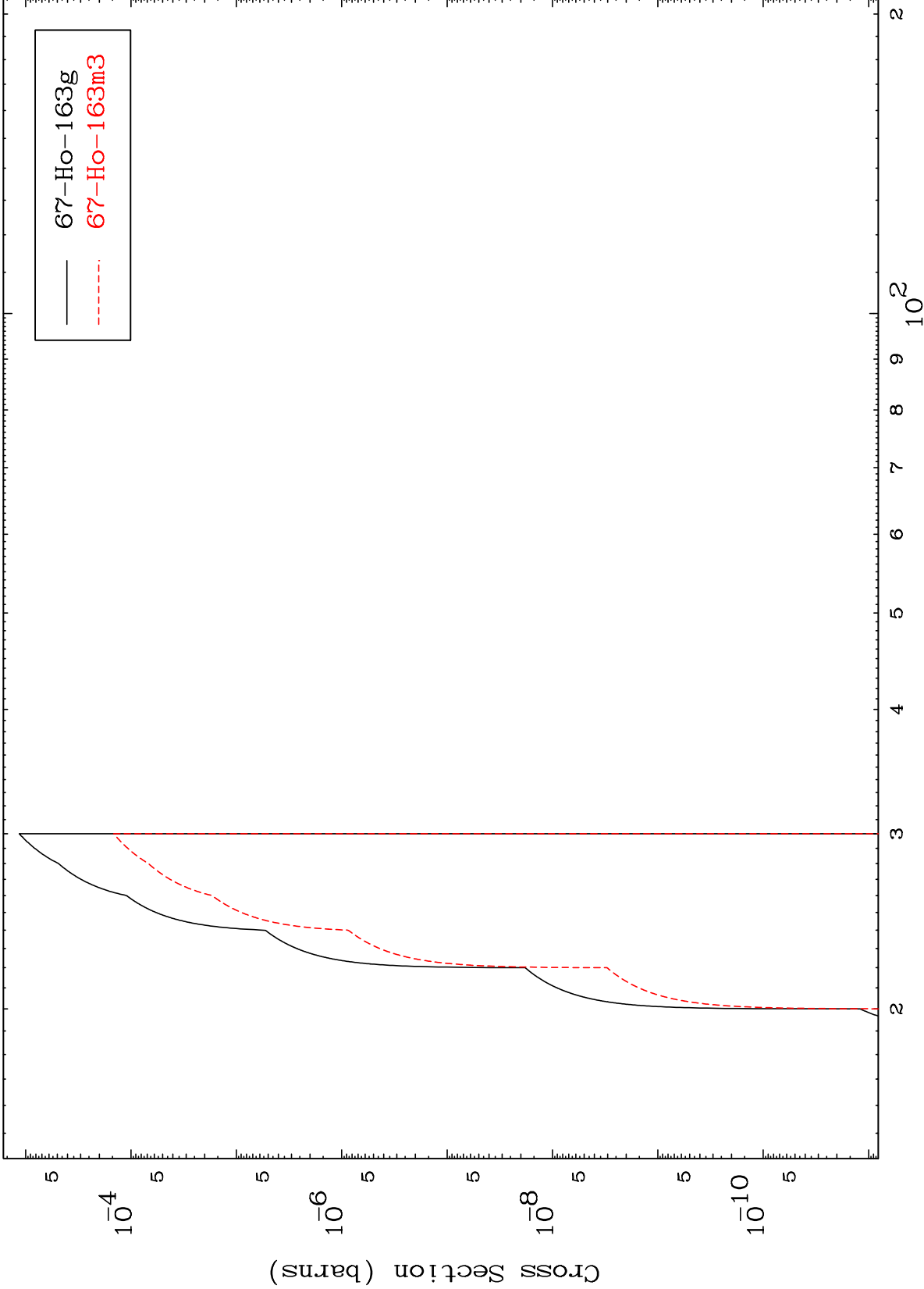
66-Dy-162

MAT 6643

(α, t)

66-Dy-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-162