

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

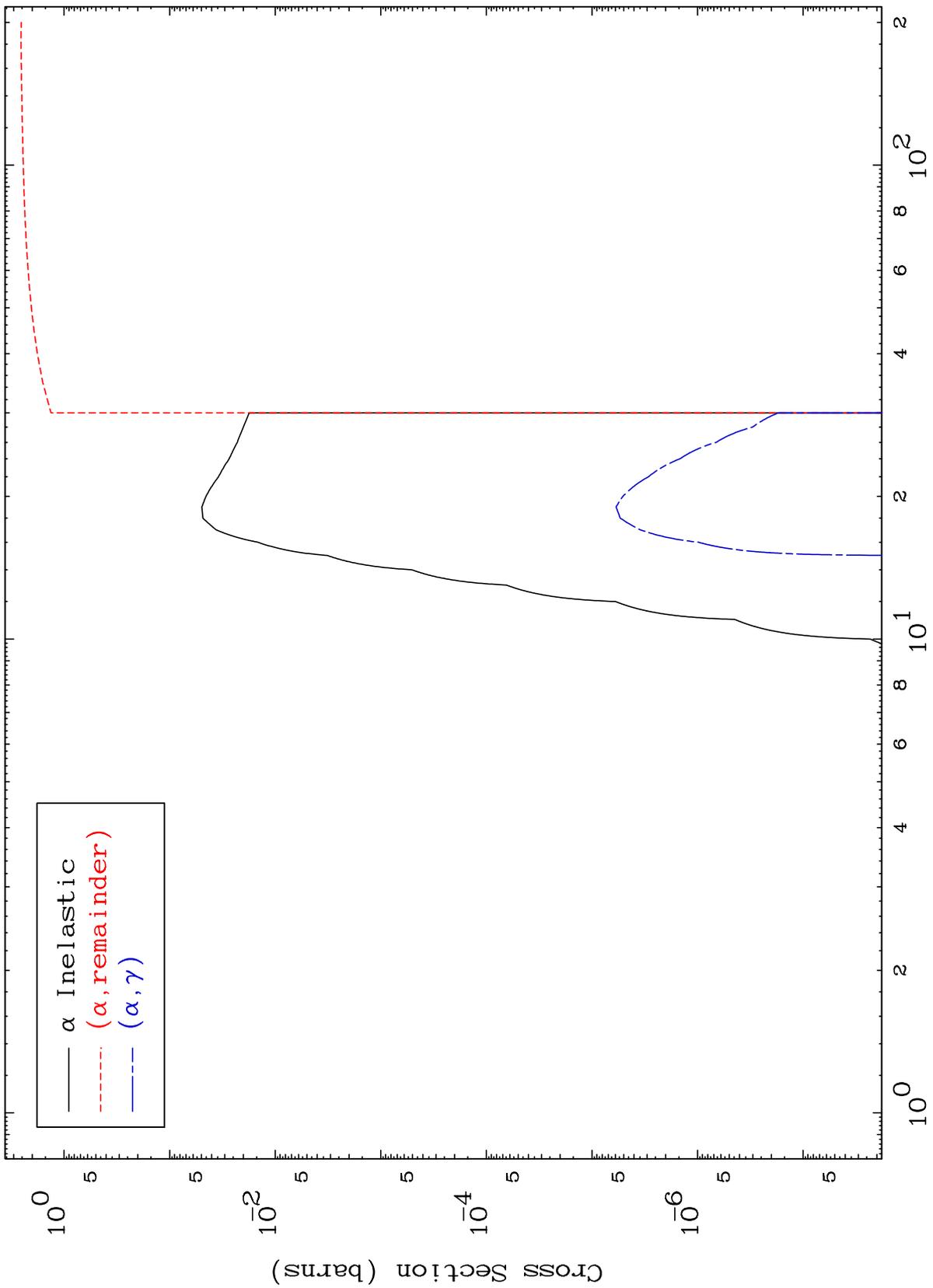
Press Mouse Button to Start

MAT 6729

α Major

67-Ho-166

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

1

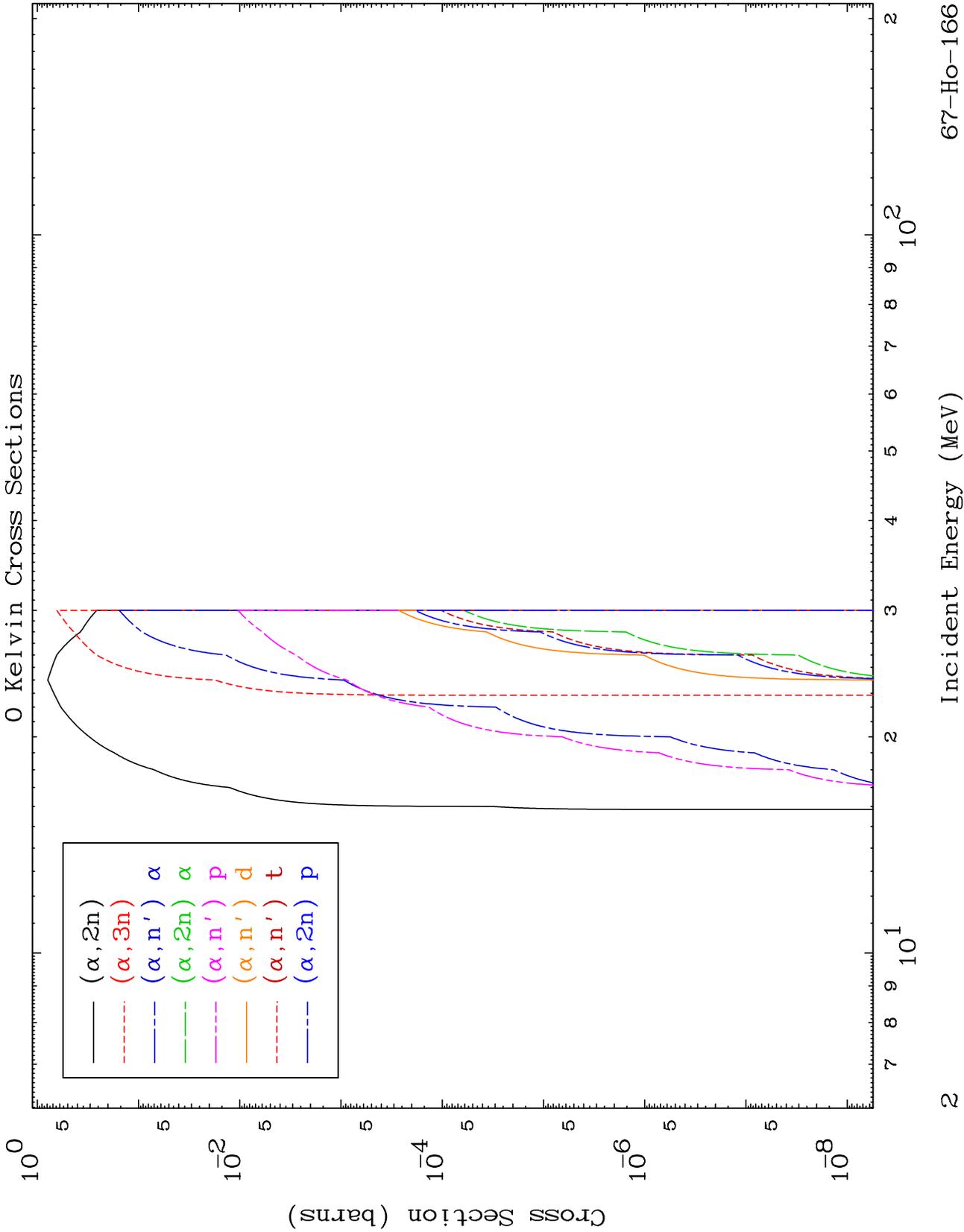
Incident Energy (MeV)

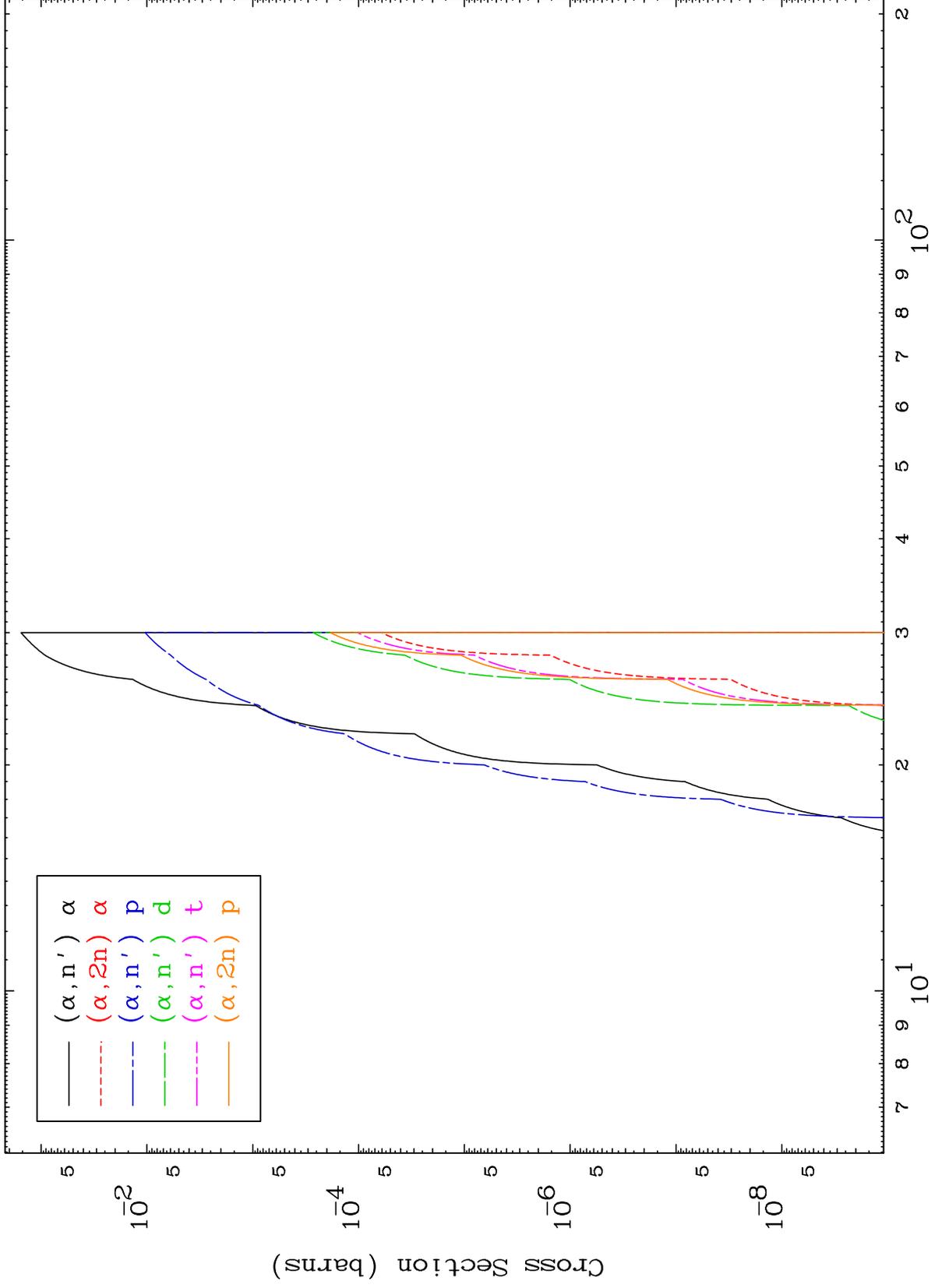
67-Ho-166

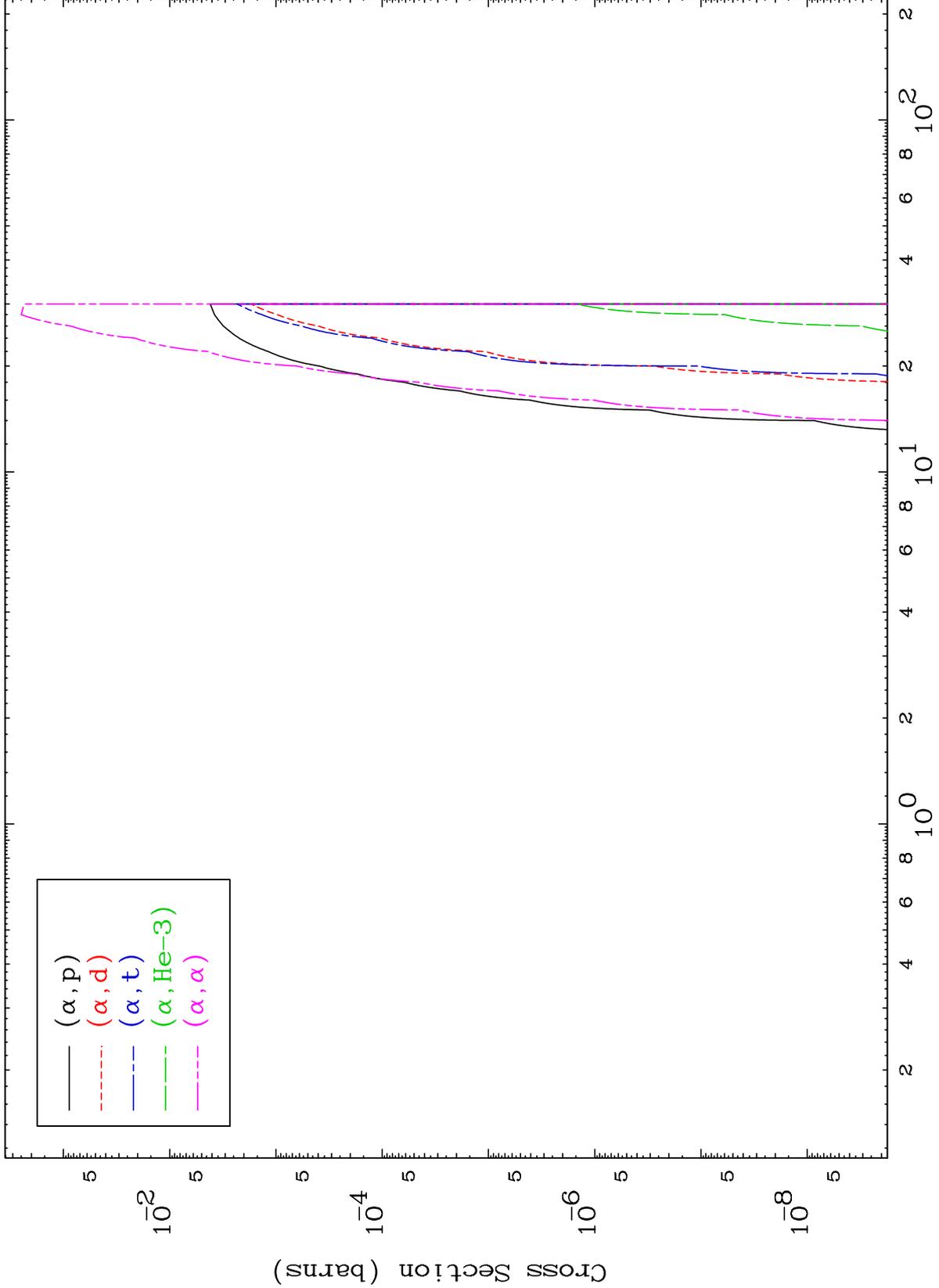
MAT 6729

α Neutron Production
0 Kelvin Cross Sections

67-Ho-166



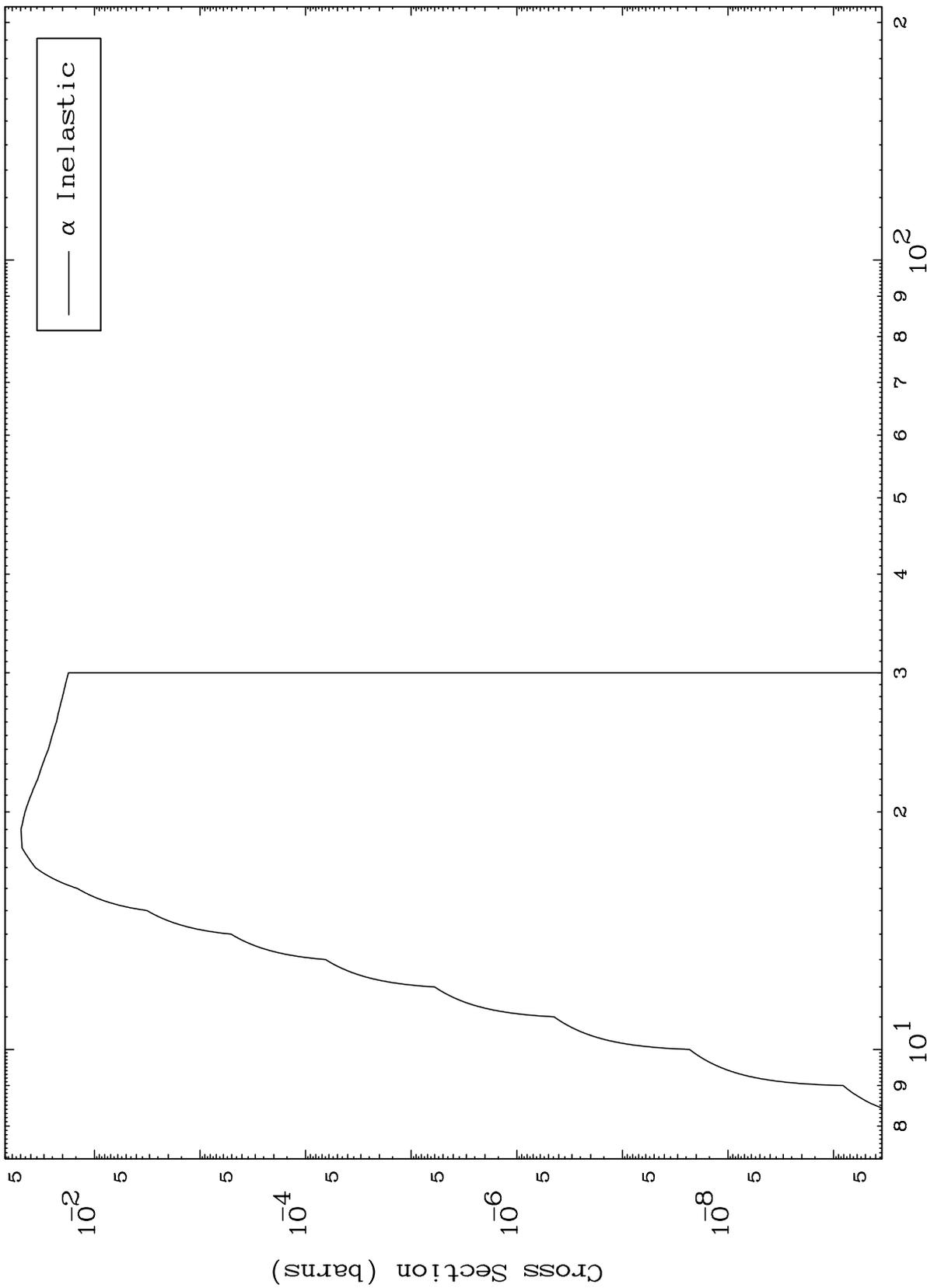




MAT 6729

(α, n') Level
0 Kelvin Cross Sections

67-Ho-166



α Inelastic

5

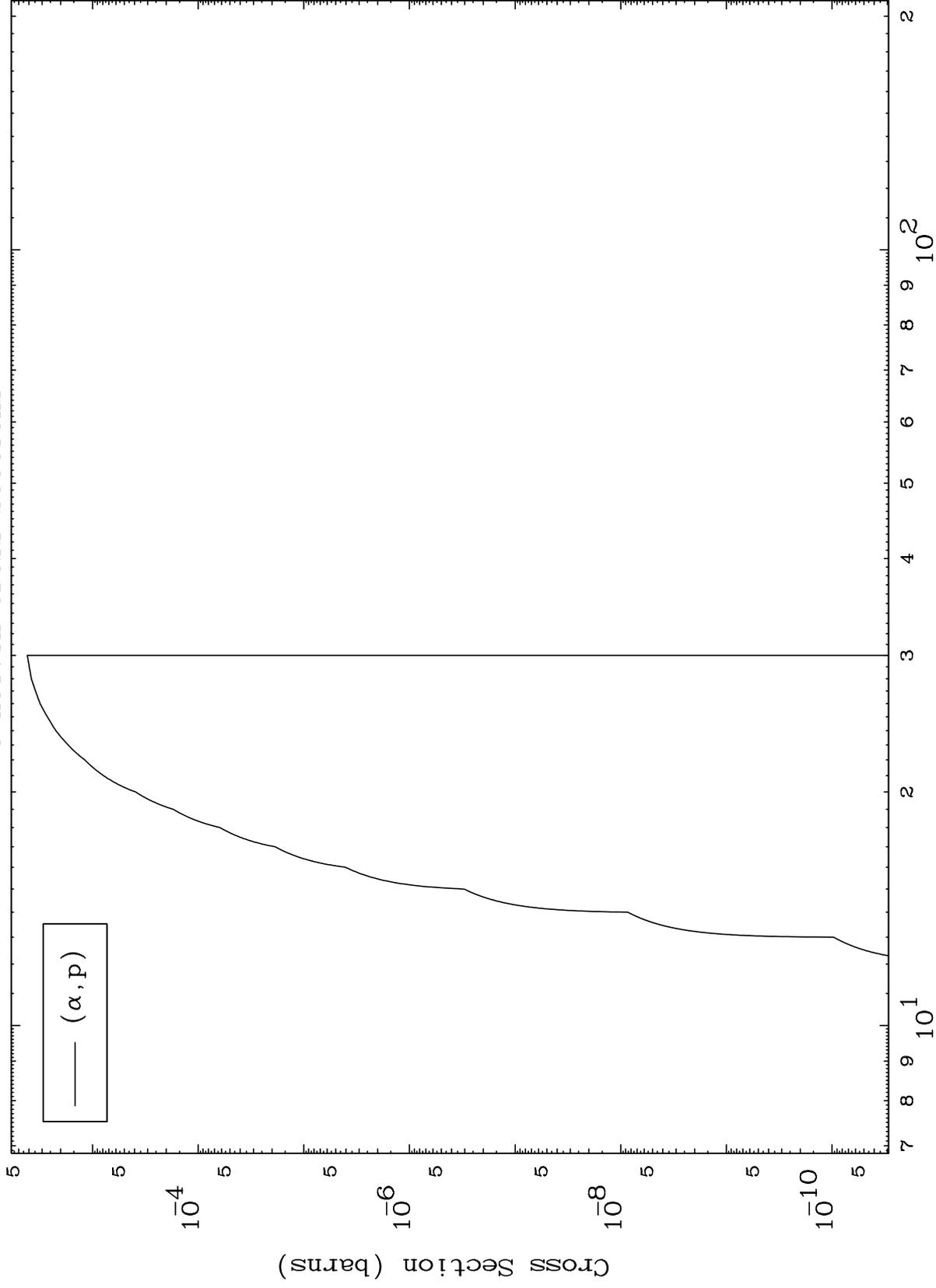
Incident Energy (MeV)

67-Ho-166

MAT 6729

(α, p) Levels
0 Kelvin Cross Sections

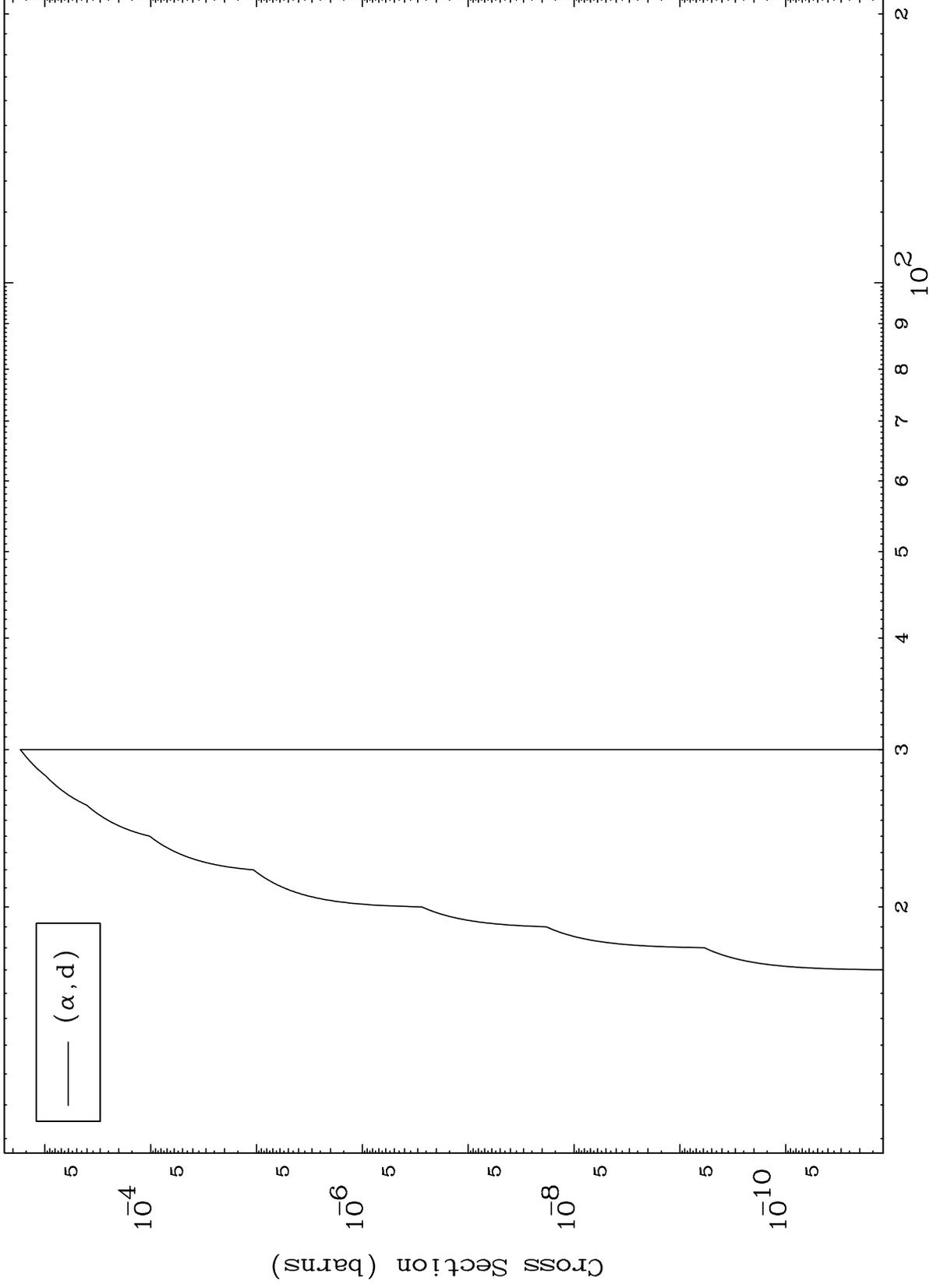
67-Ho-166

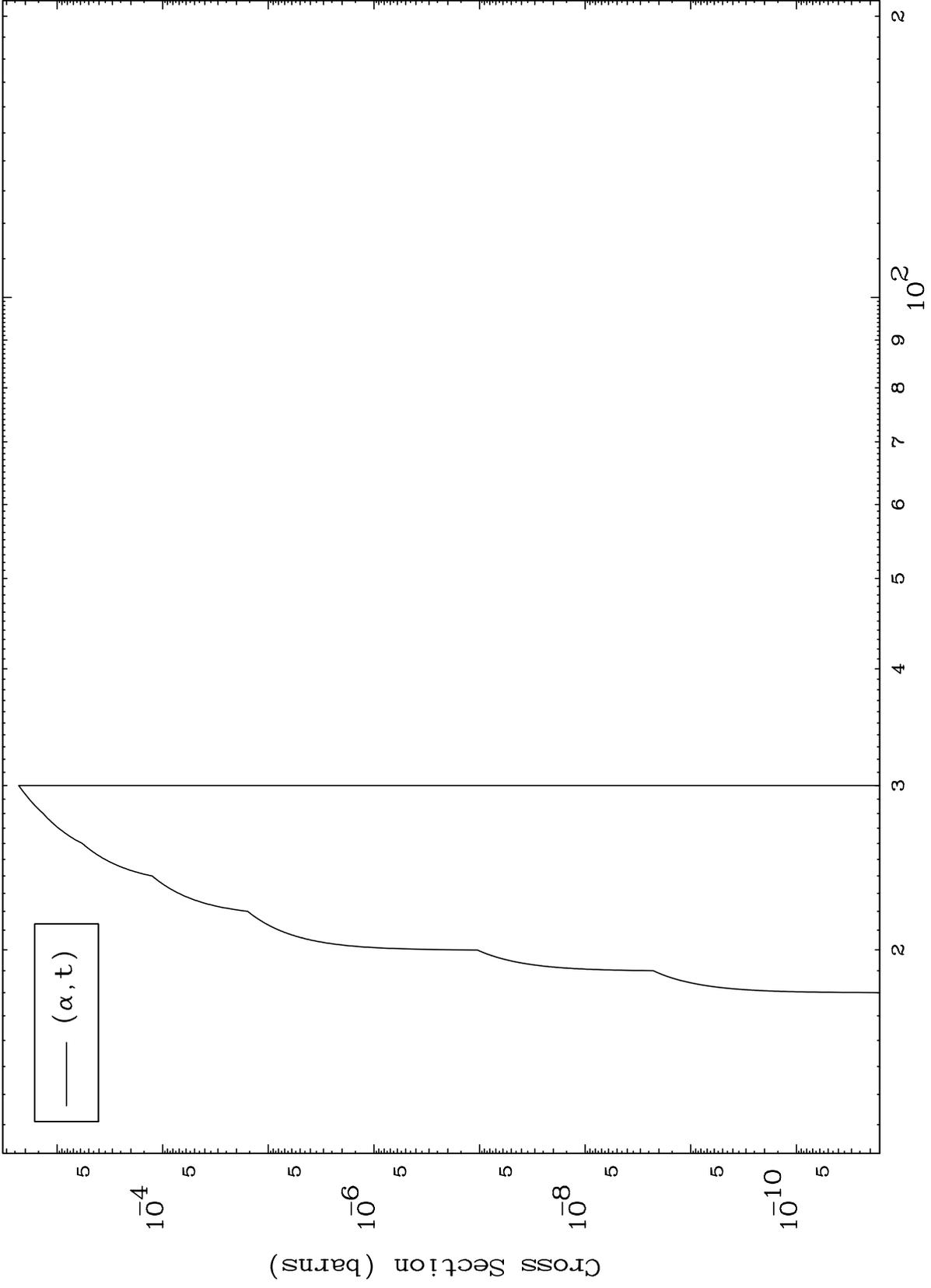


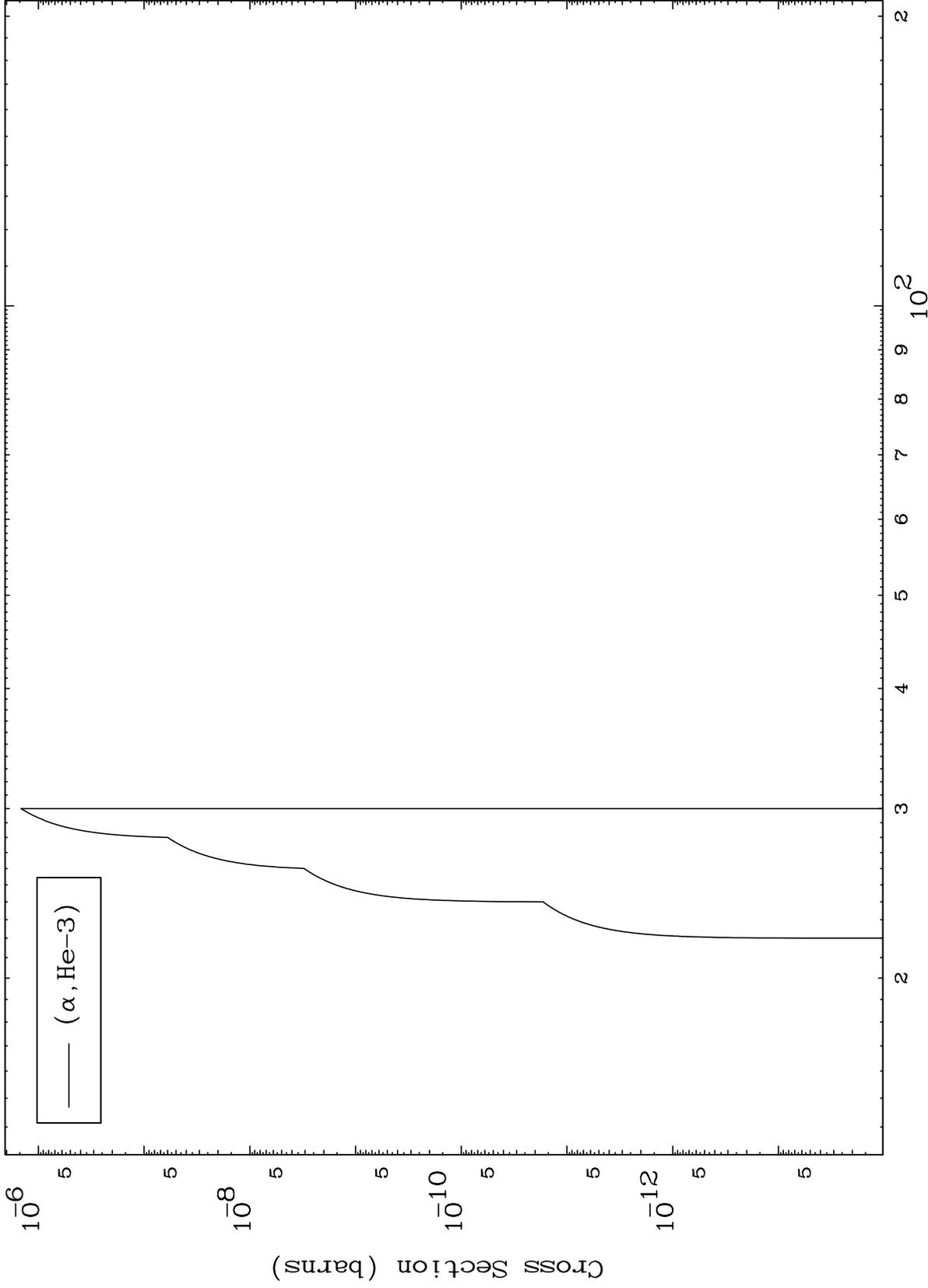
6

Incident Energy (MeV)

67-Ho-166





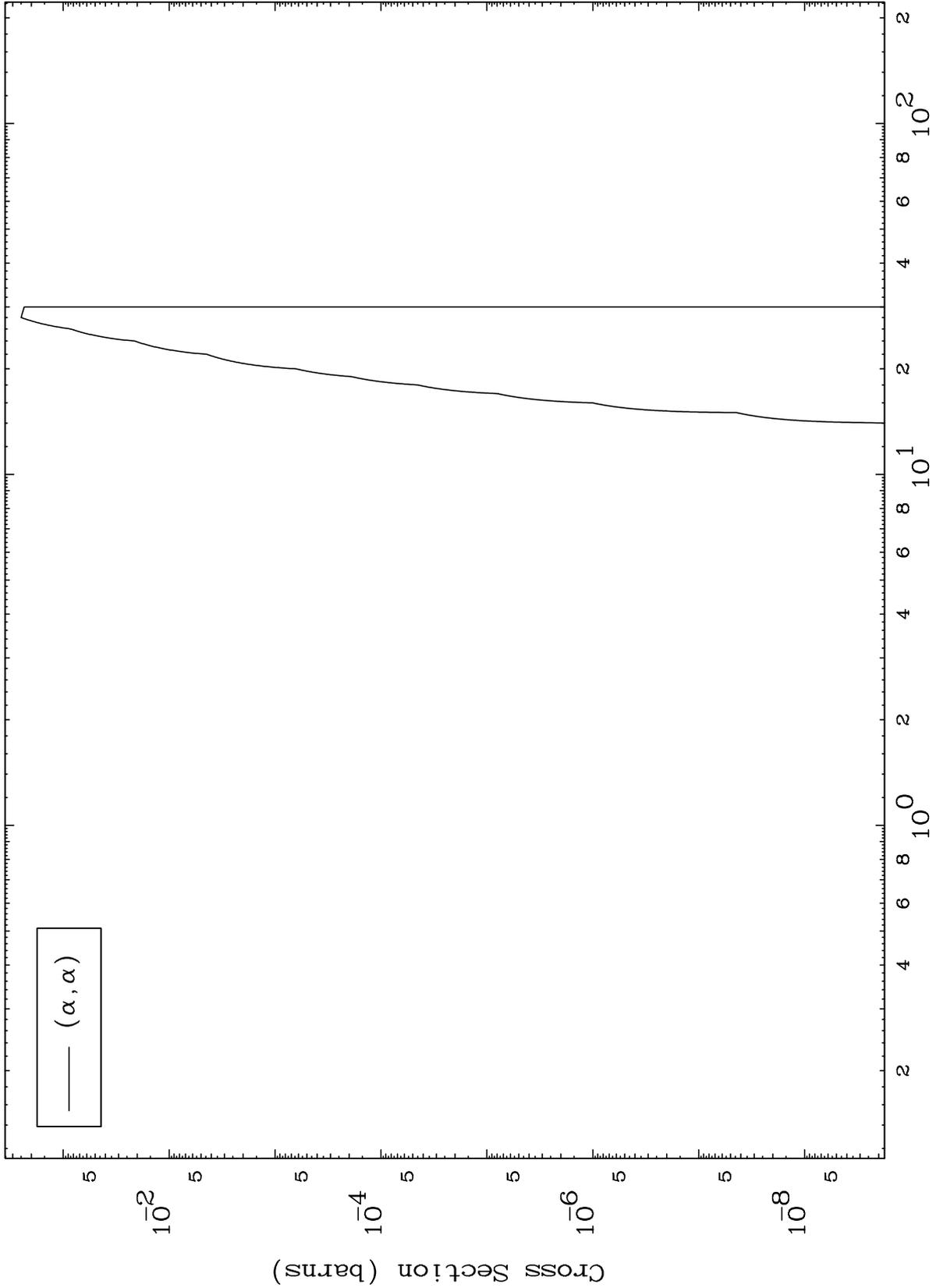


MAT 6729

(α, α) Levels

67-Ho-166

0 Kelvin Cross Sections



(α, α)

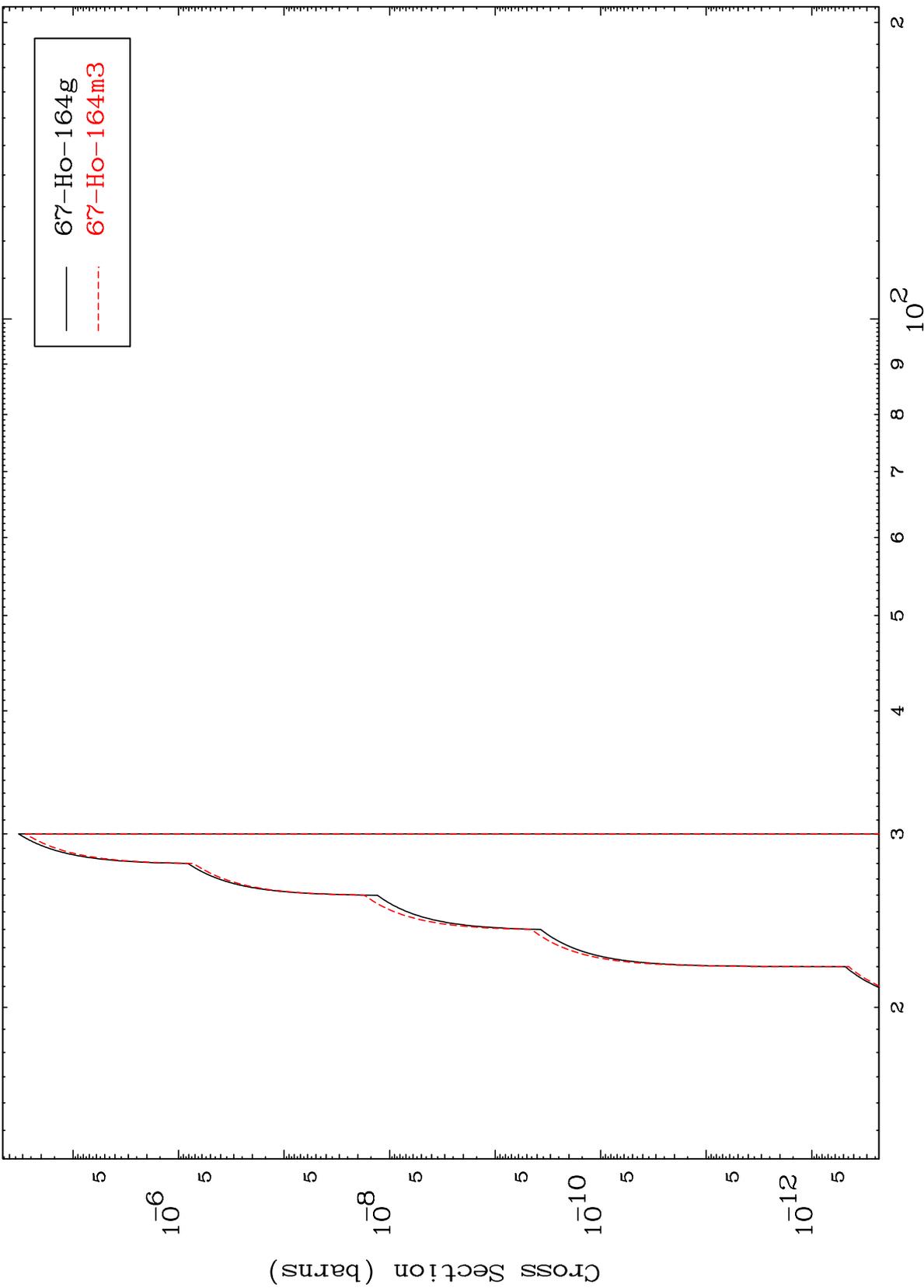
10

Incident Energy (MeV)

67-Ho-166

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section

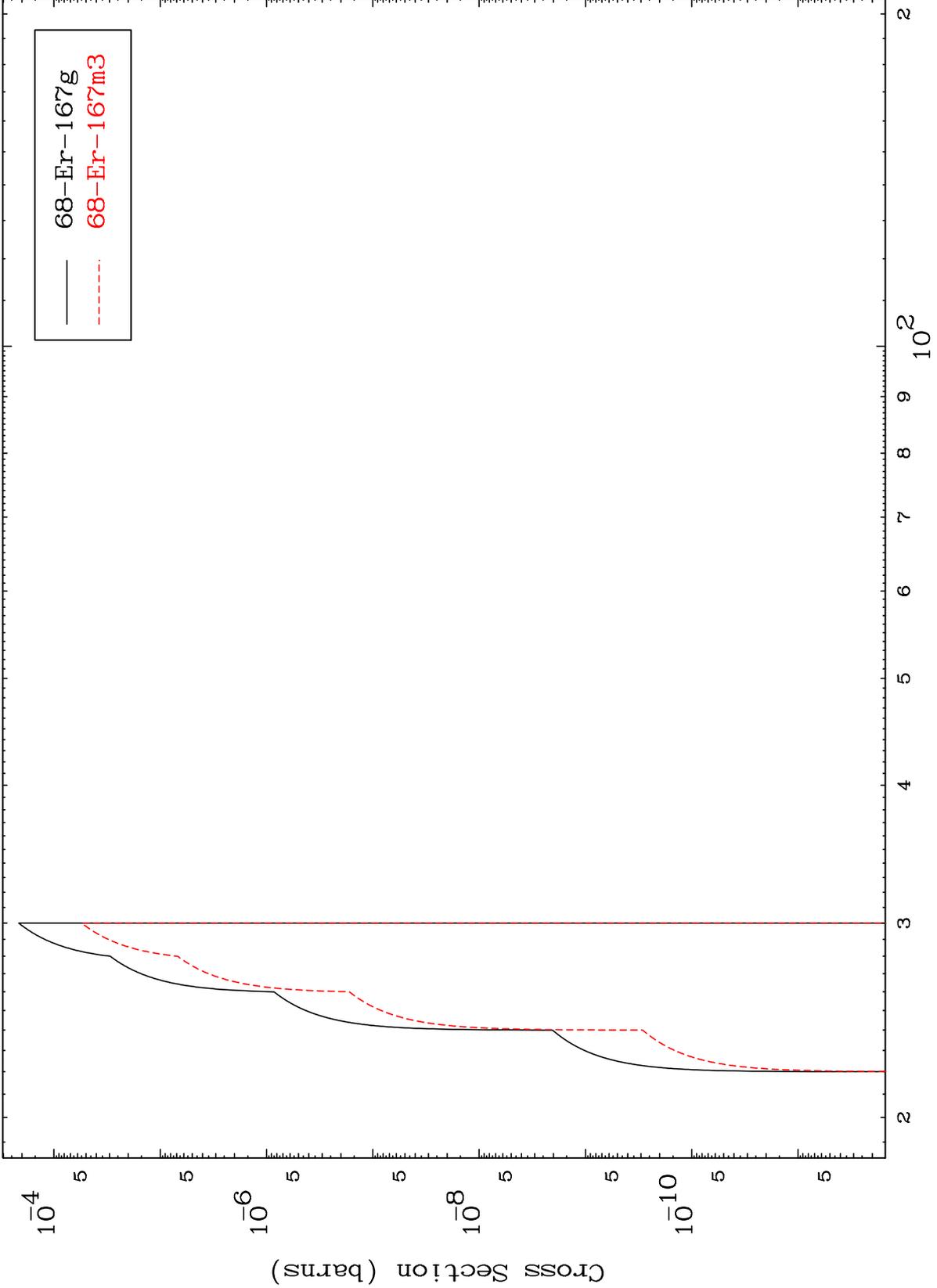


MAT 6729

(α, n') d

67-Ho-166

Radionuclide Production Cross Section

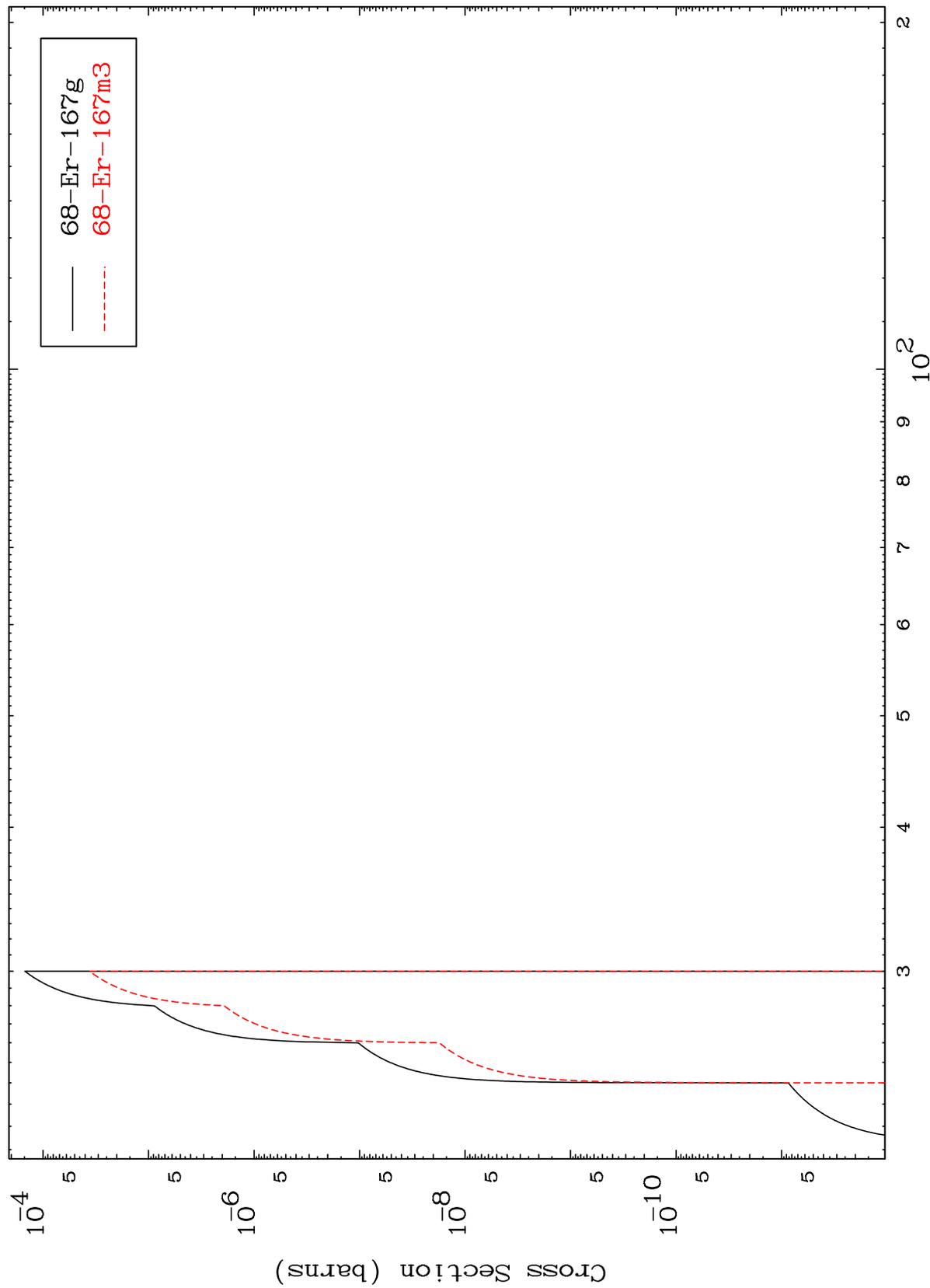


12

Incident Energy (MeV)

67-Ho-166

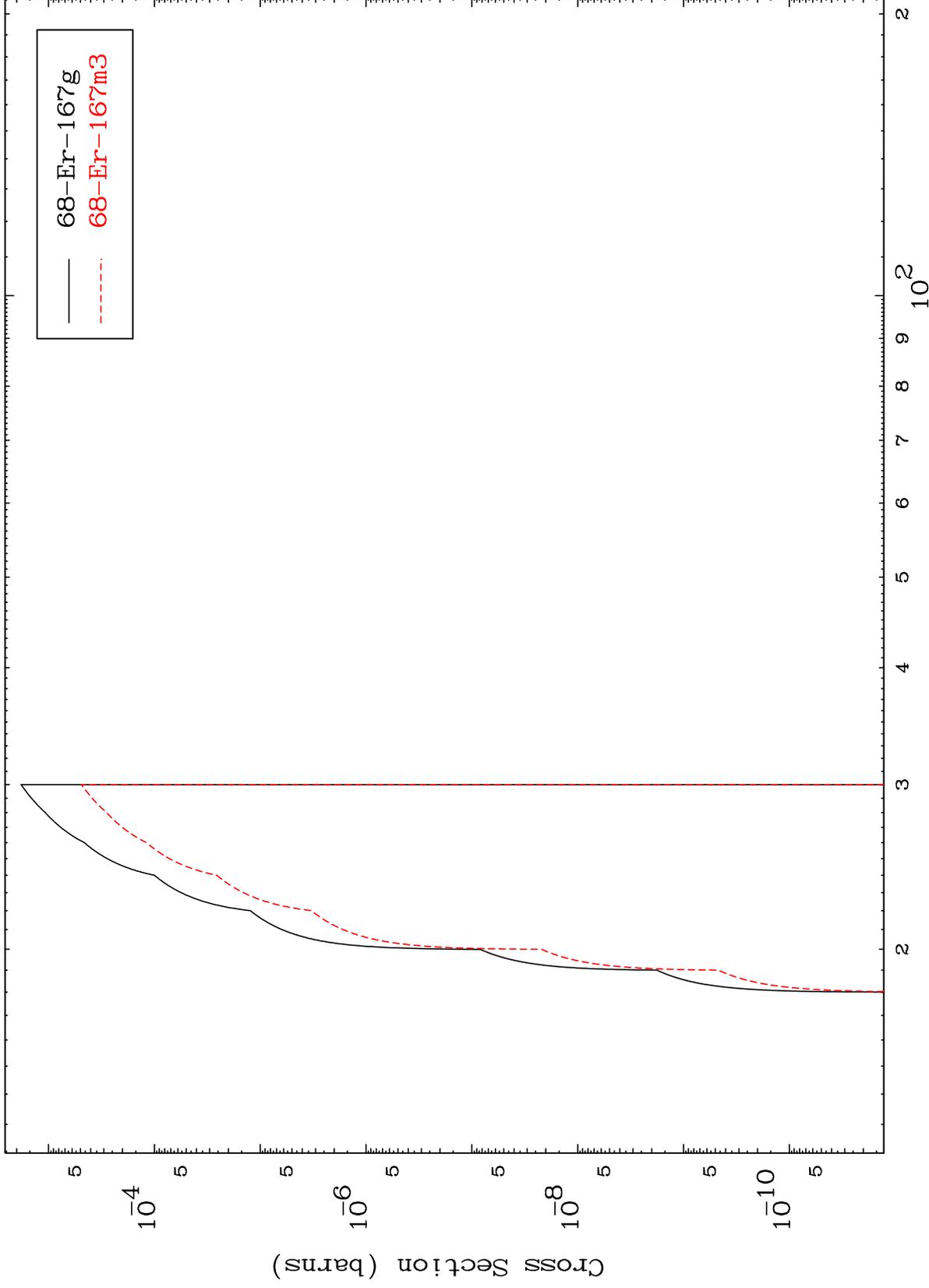
Radionuclide Production Cross Section



MAT 6729

67-Ho-166

(α, t)
Radionuclide Production Cross Section



14

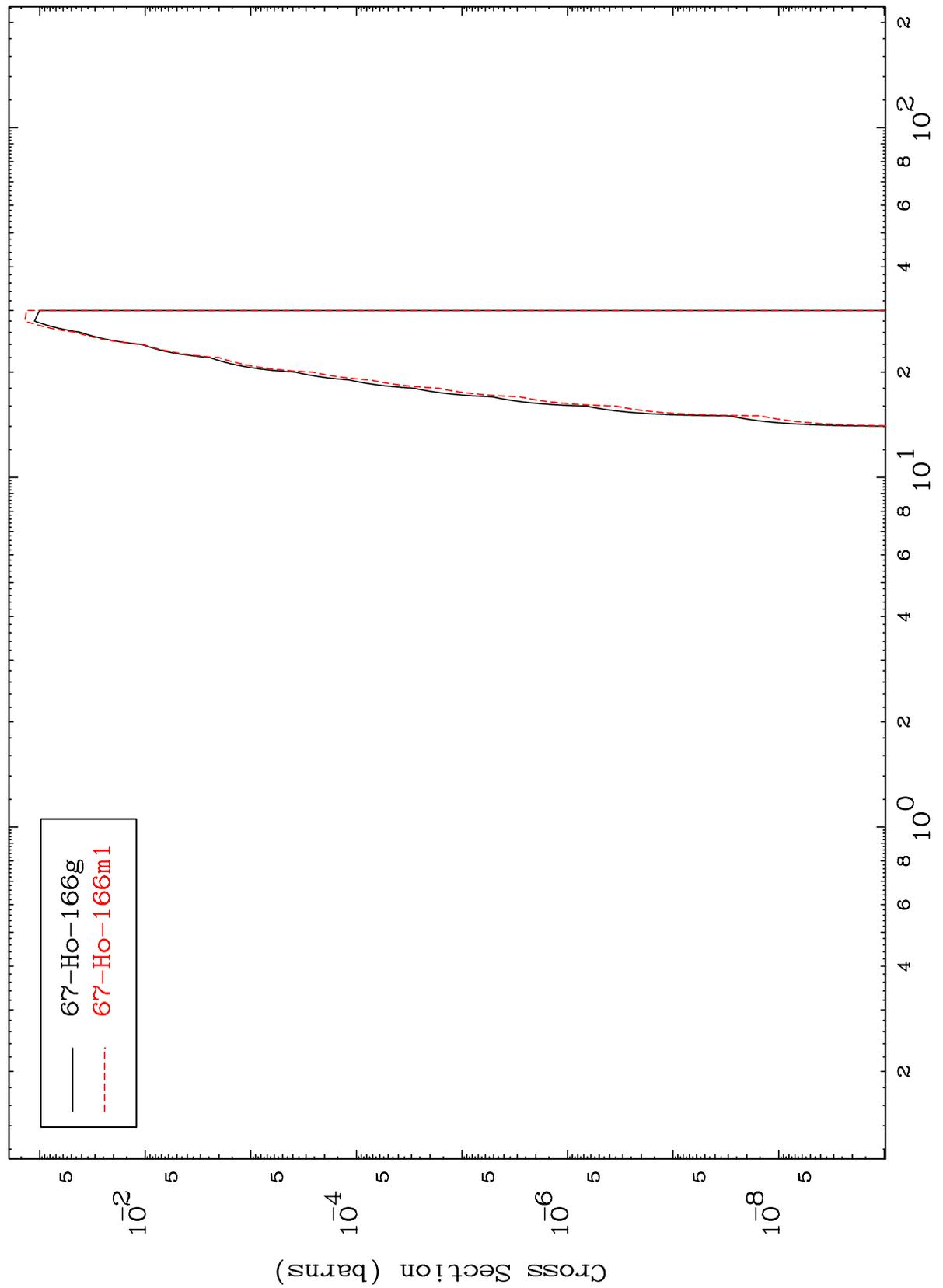
Incident Energy (MeV)

67-Ho-166

MAT 6729

⁶⁷Ho-166

(α, α)
Radionuclide Production Cross Section

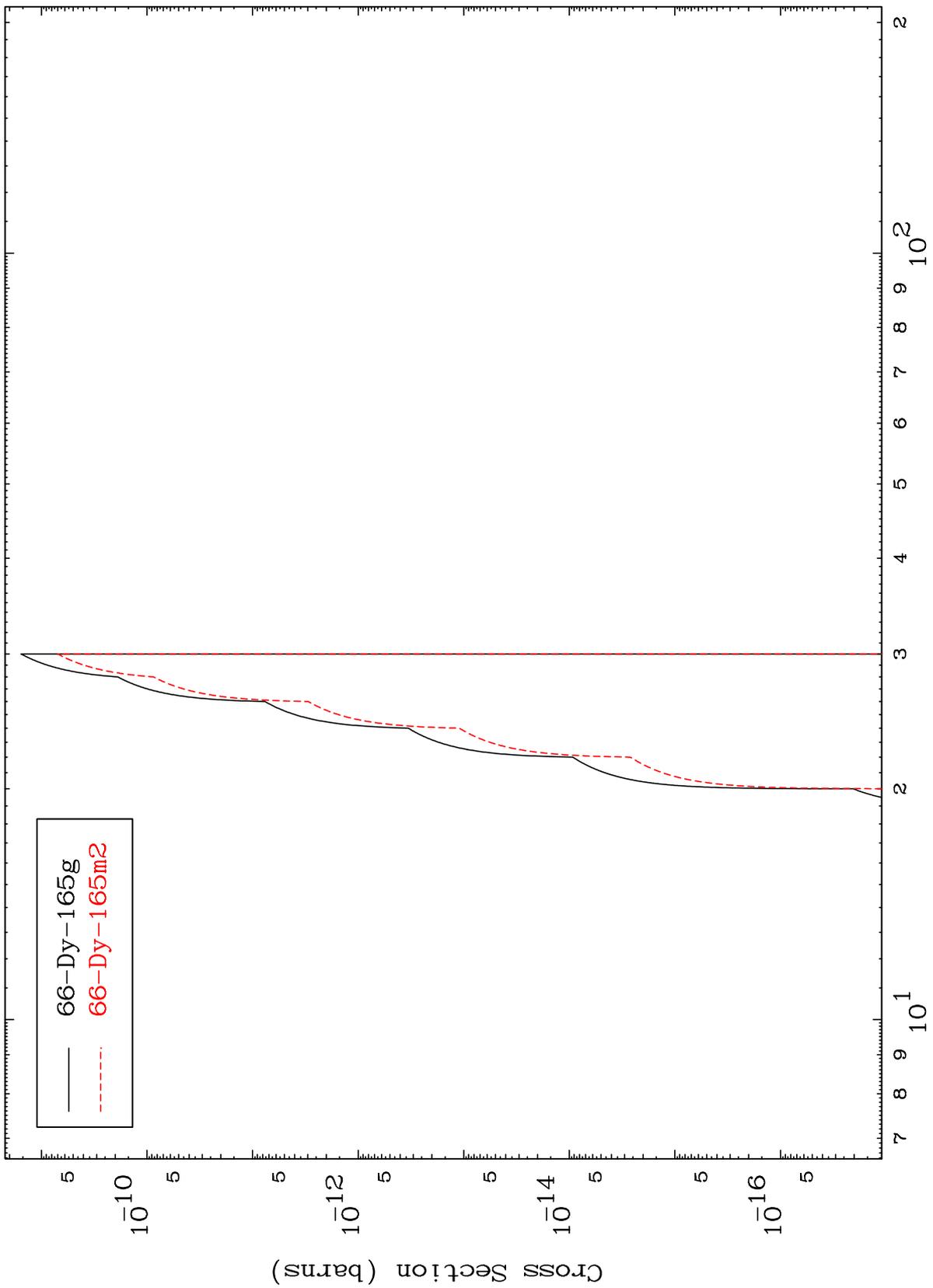


MAT 6729

(α, p) α

67-Ho-166

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

67-Ho-166