

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

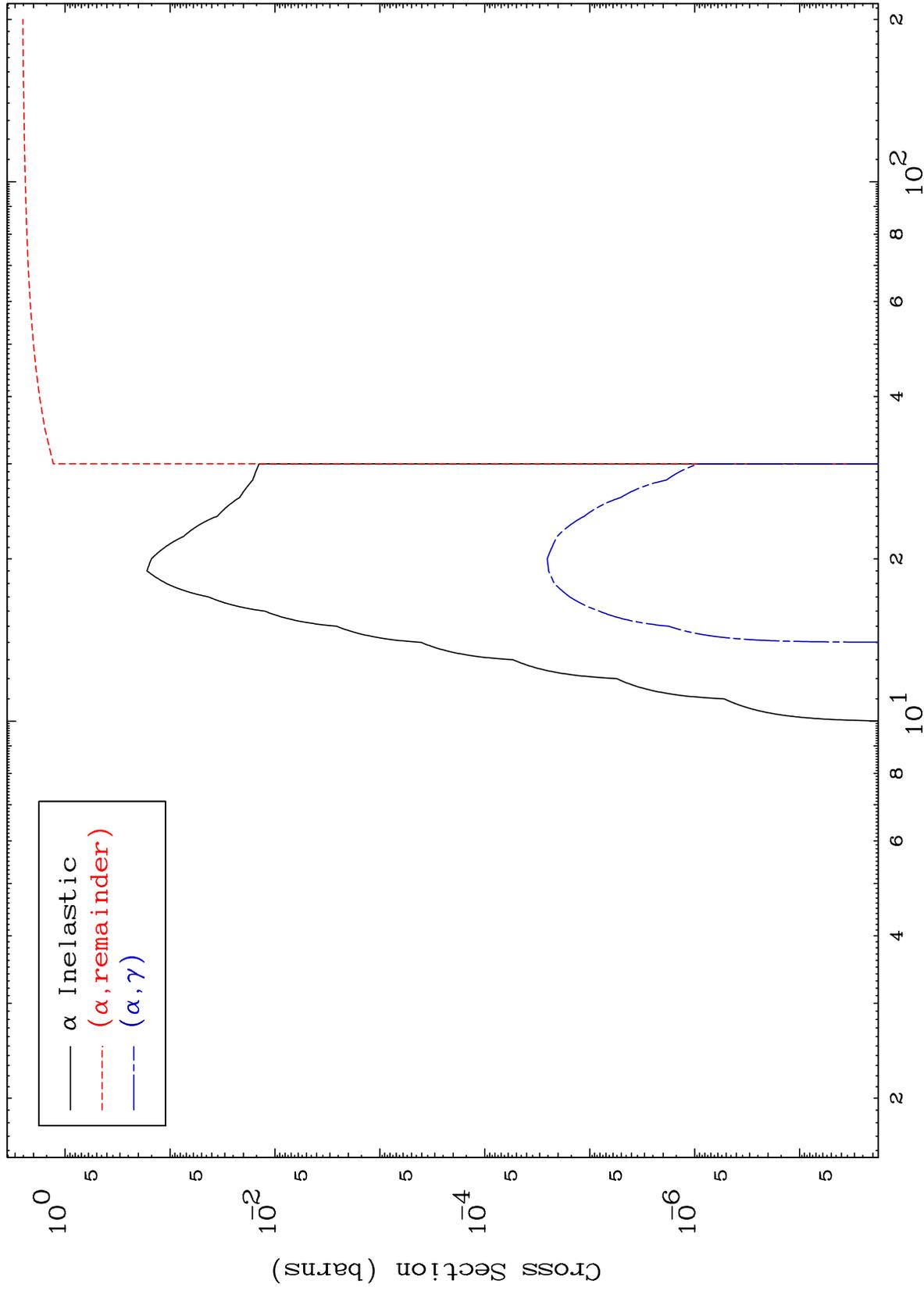
Press Mouse Button to Start

MAT 6717

α Major

67-Ho-162

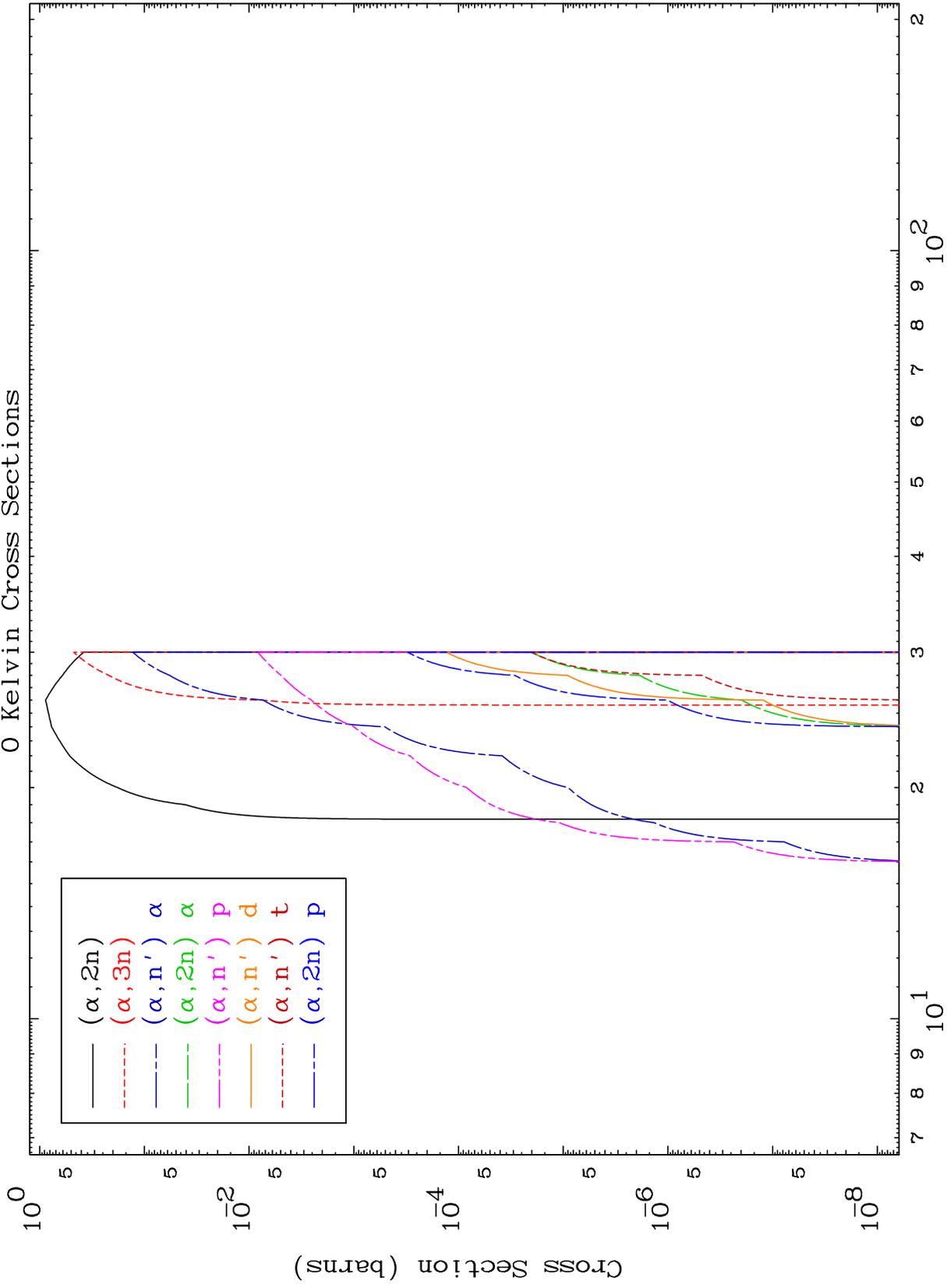
0 Kelvin Cross Sections



MAT 6717

α Neutron Production
0 Kelvin Cross Sections

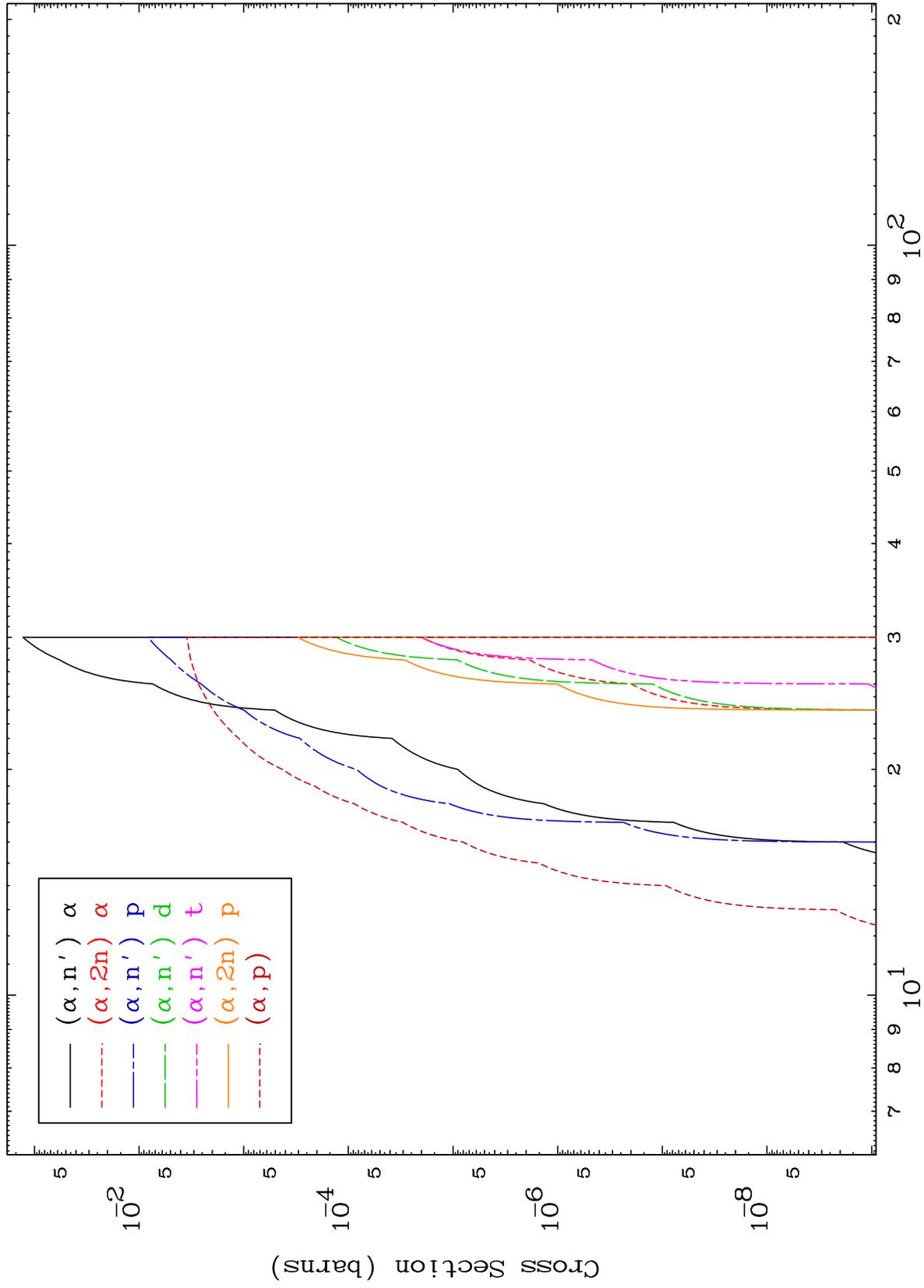
67-Ho-162



2

Incident Energy (MeV)

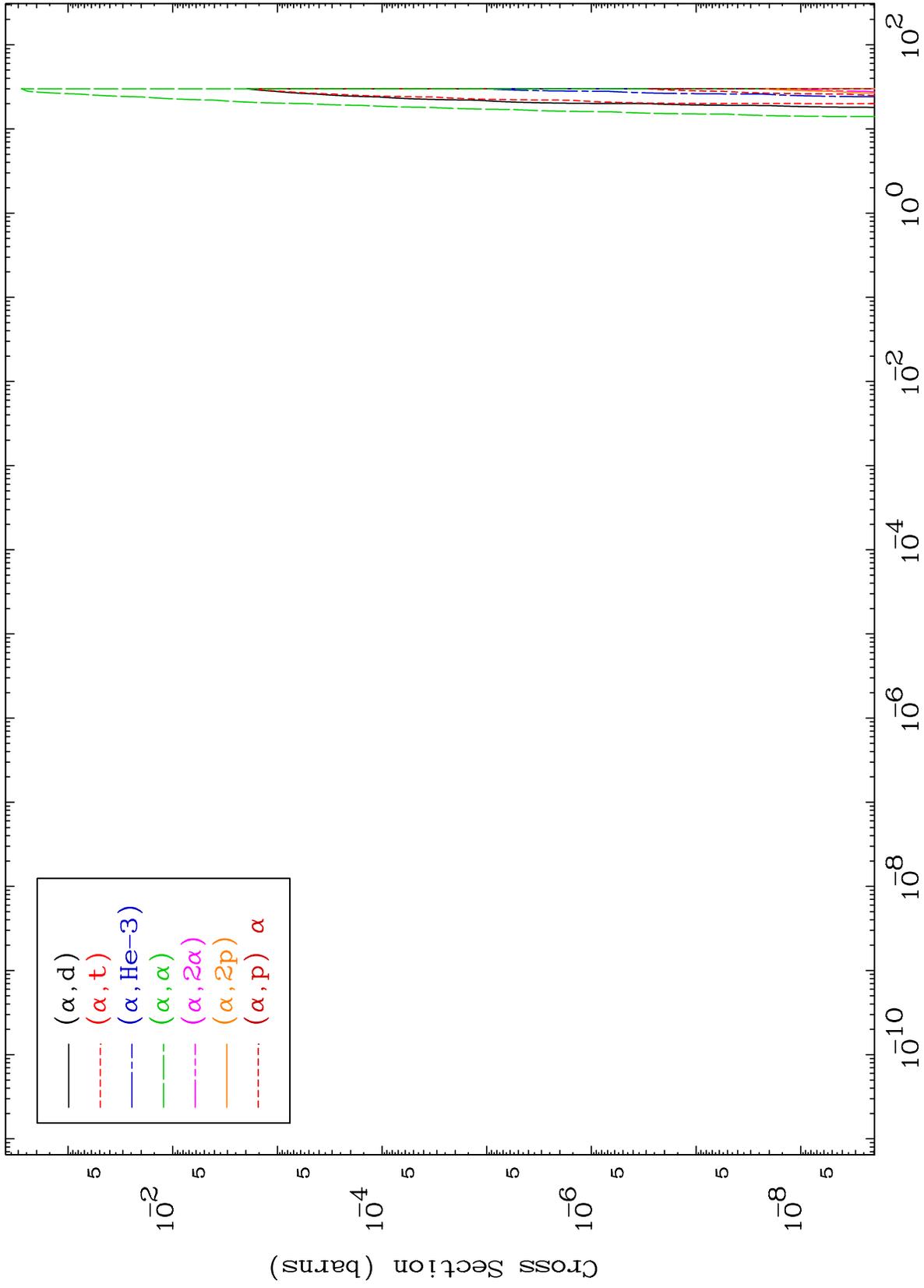
67-Ho-162



MAT 6717

α Charged Particle
0 Kelvin Cross Sections

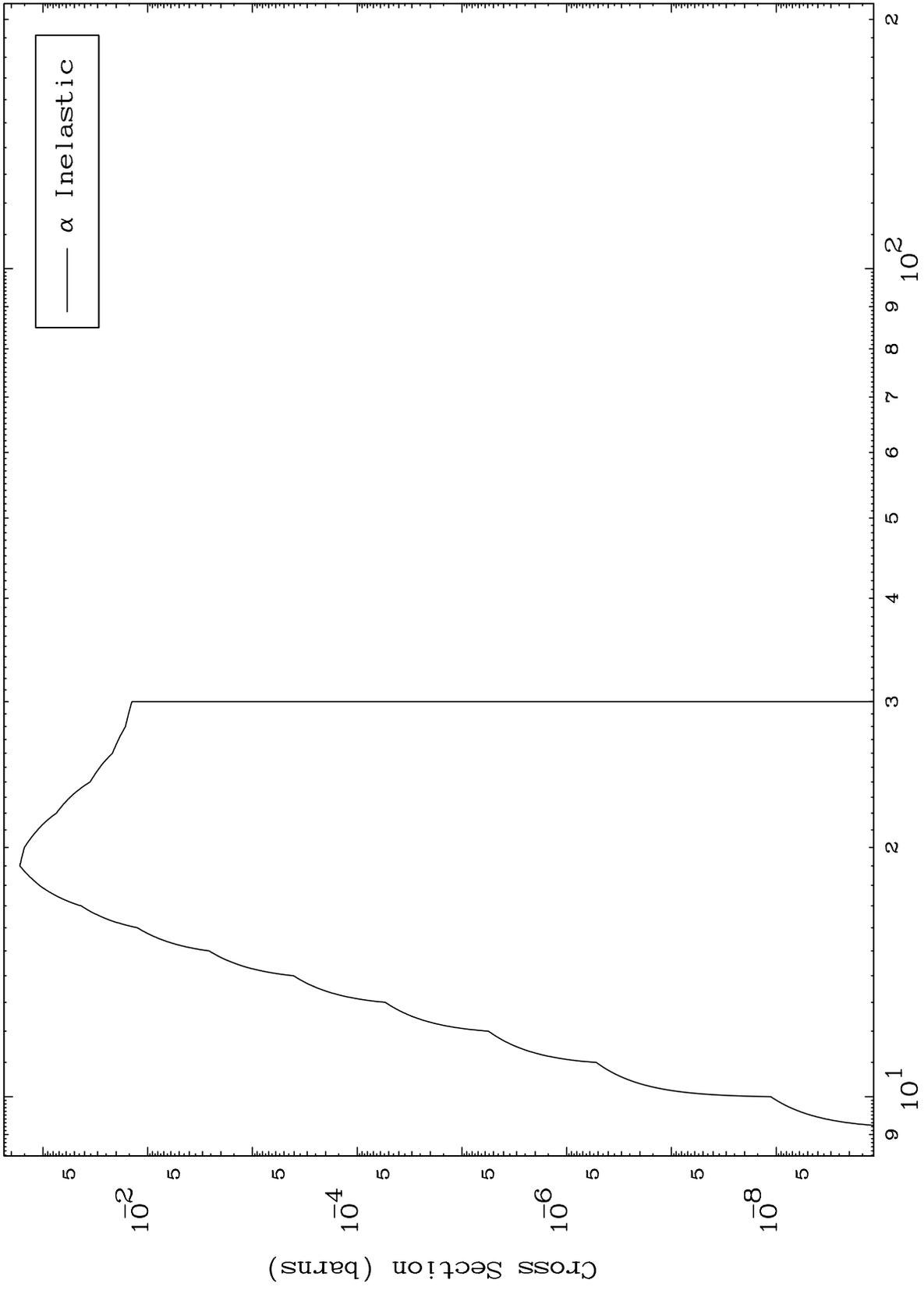
67-Ho-162



MAT 6717

(α, n') Level
0 Kelvin Cross Sections

67-Ho-162



5

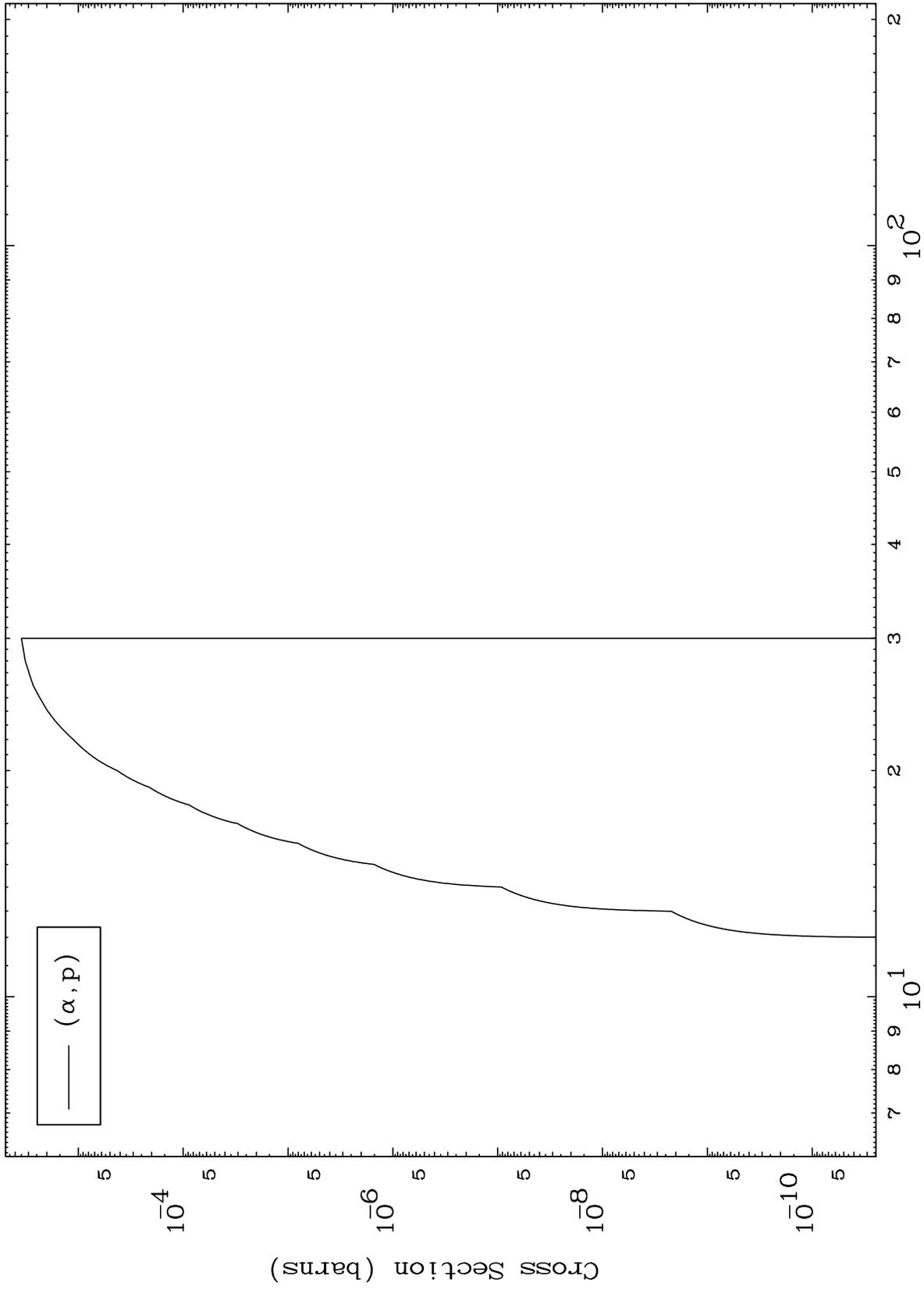
Incident Energy (MeV)

67-Ho-162

MAT 6717

(α, p) Levels
0 Kelvin Cross Sections

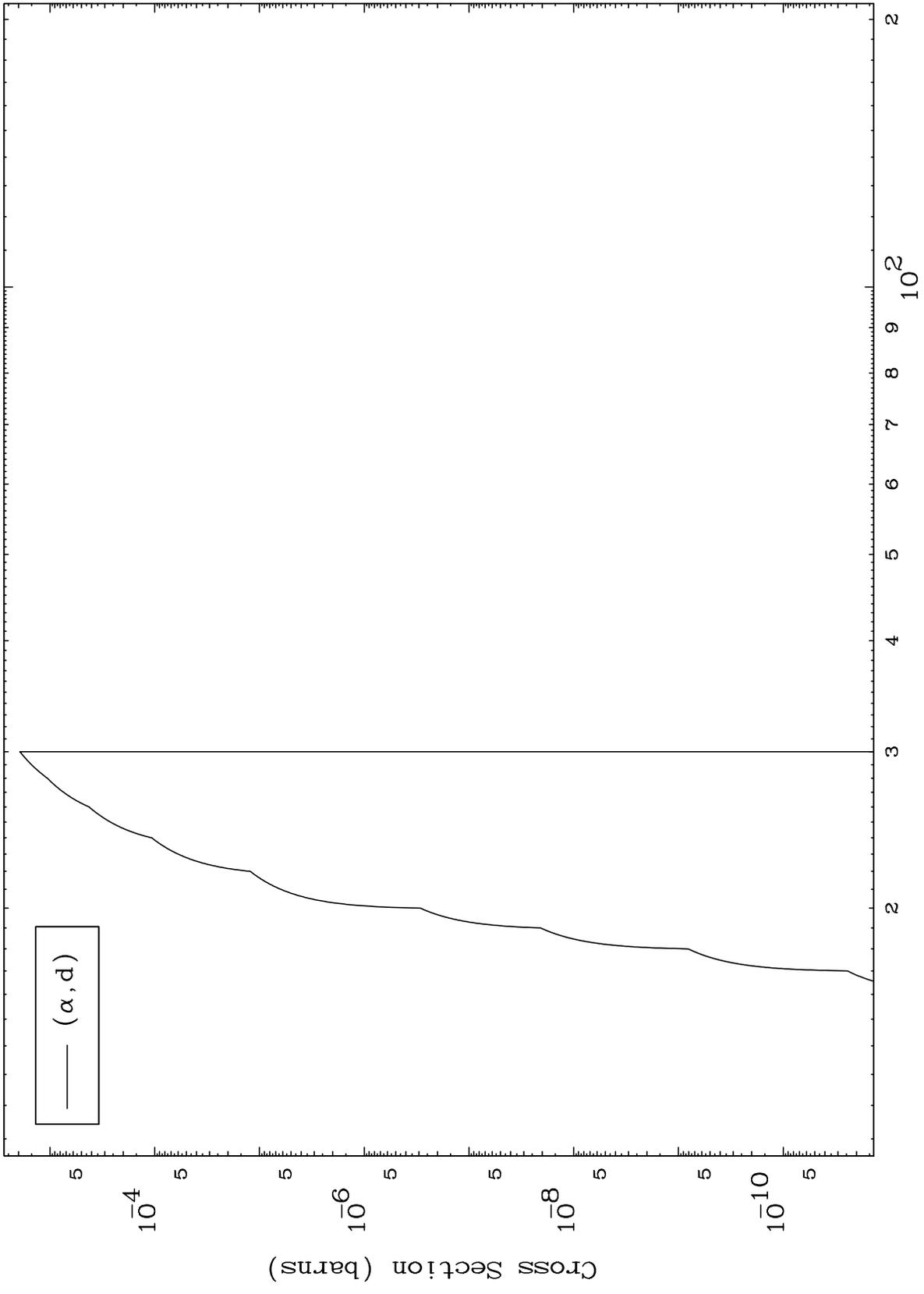
67-Ho-162

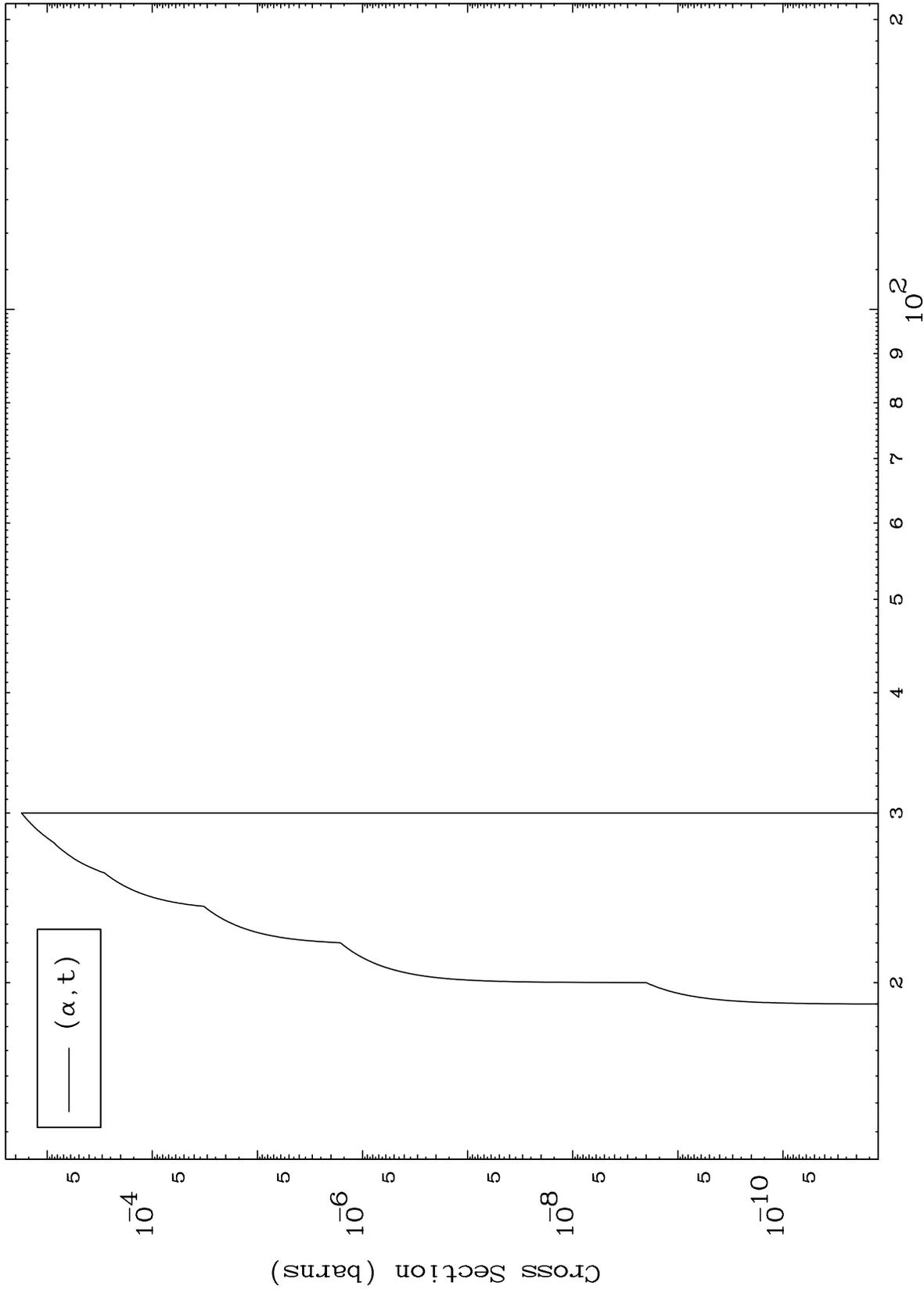


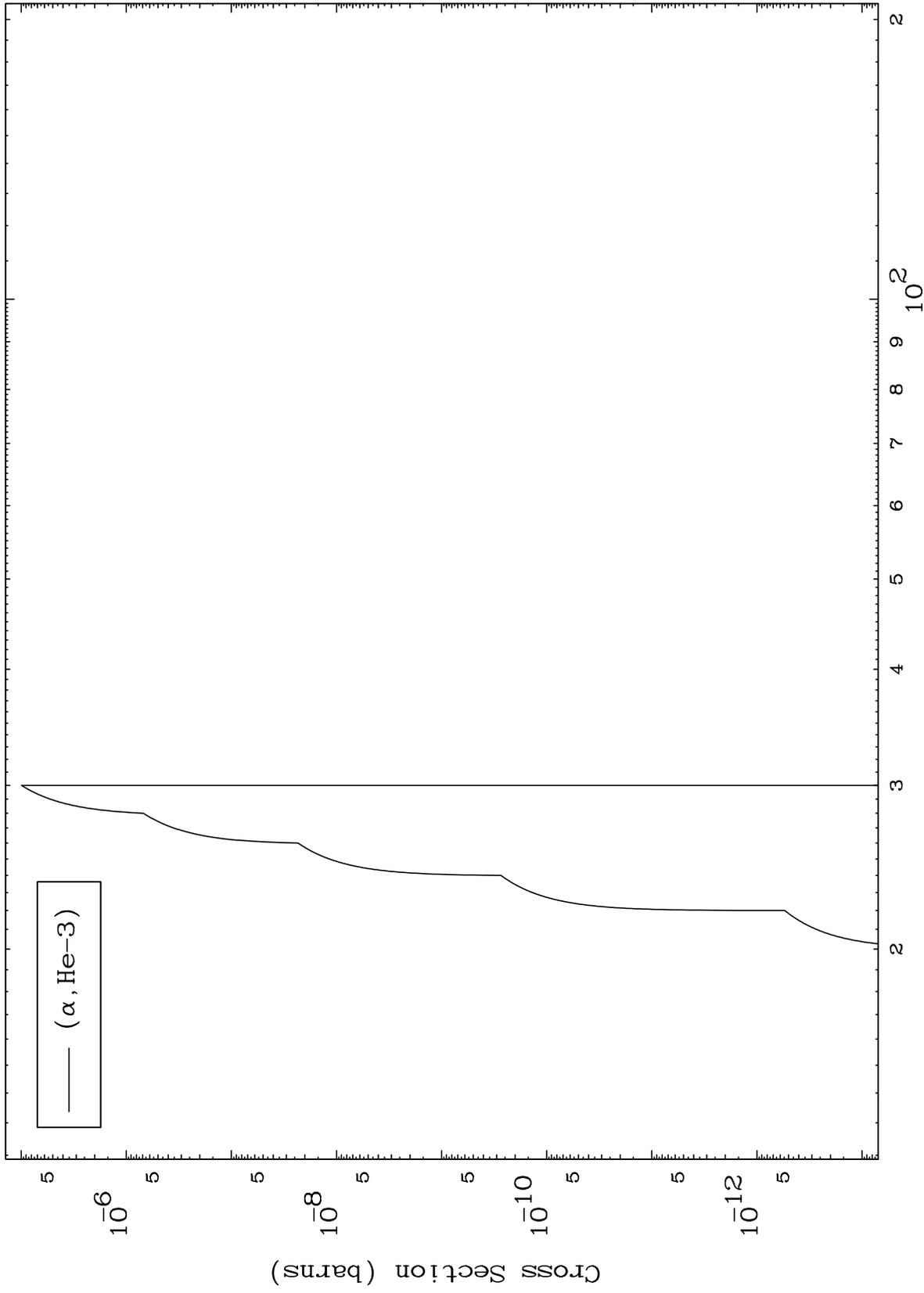
6

Incident Energy (MeV)

67-Ho-162



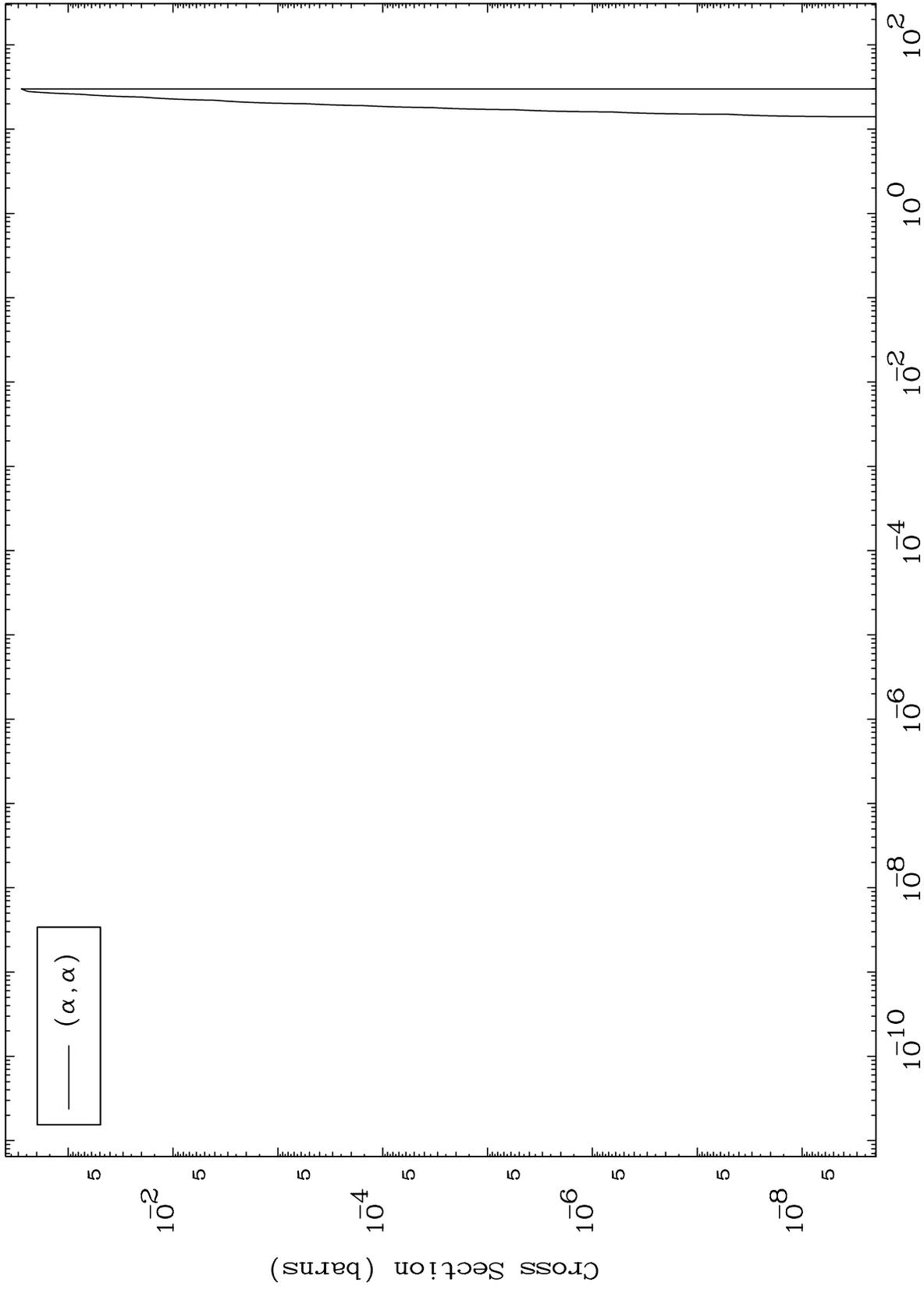




MAT 6717

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-162



10

Incident Energy (MeV)

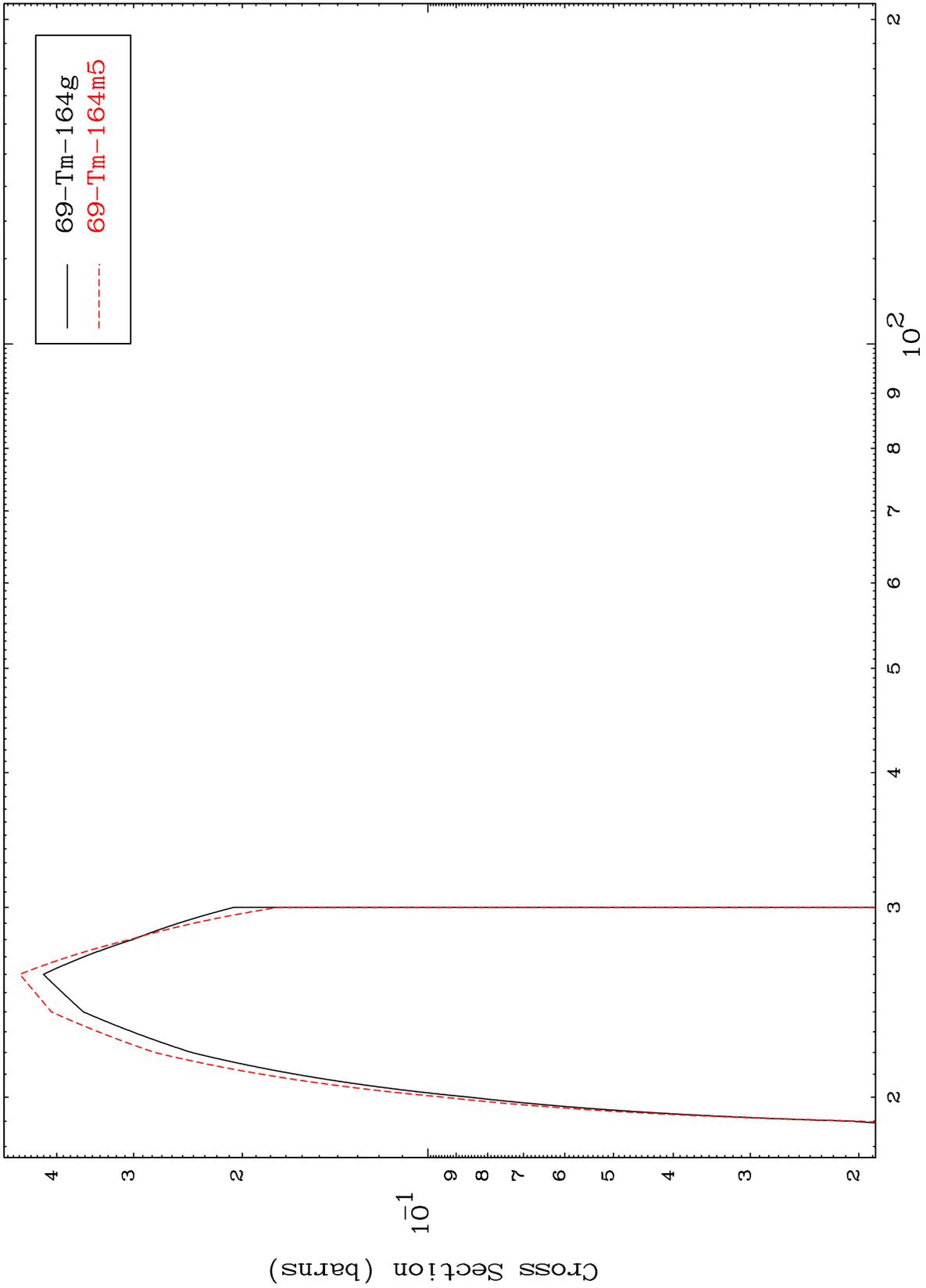
67-Ho-162

MAT 6717

($\alpha, 2n$)

67-Ho-162

Radionuclide Production Cross Section



11

Incident Energy (MeV)

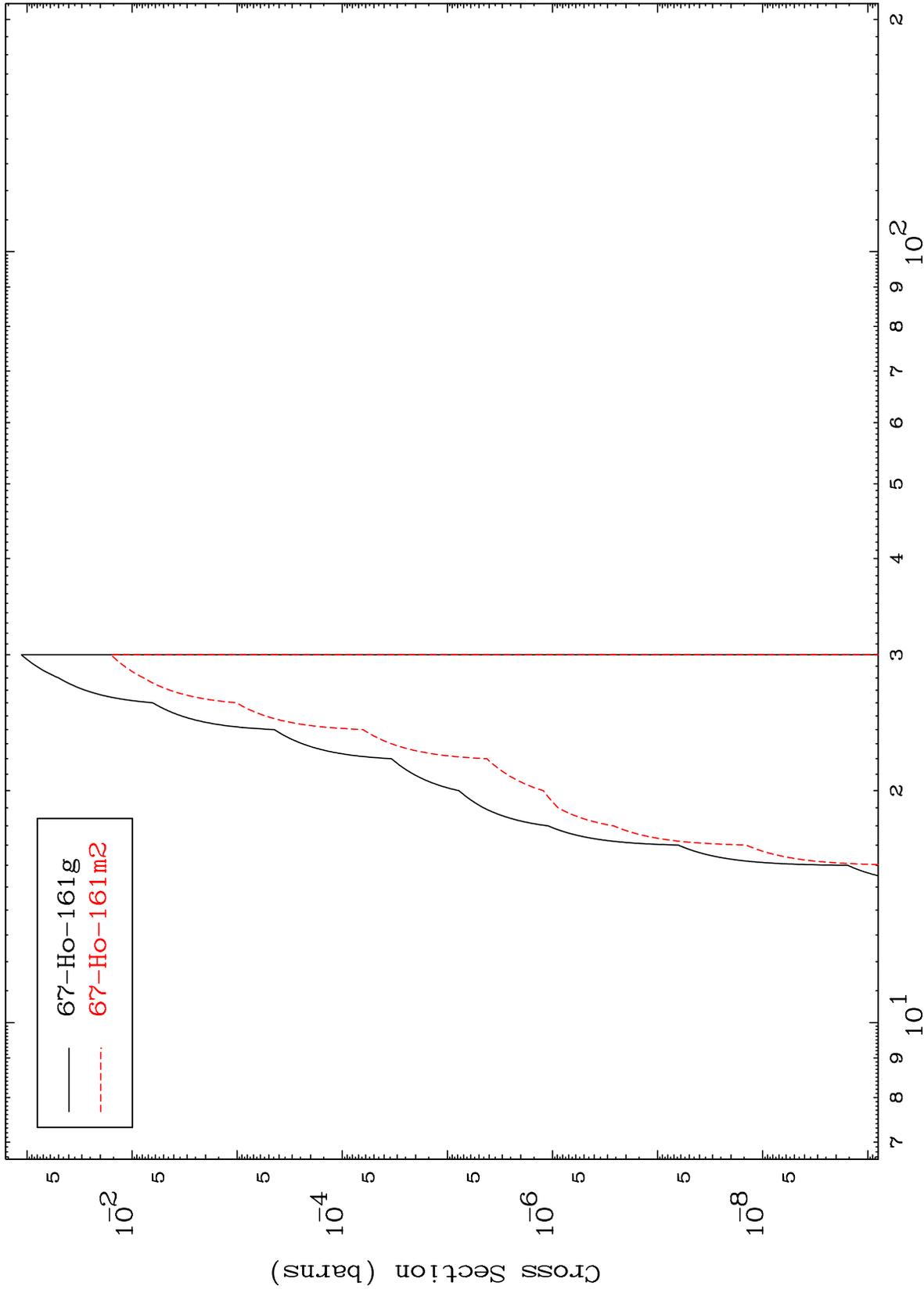
67-Ho-162

MAT 6717

(α, n') α

67-Ho-162

Radionuclide Production Cross Section



12

Incident Energy (MeV)

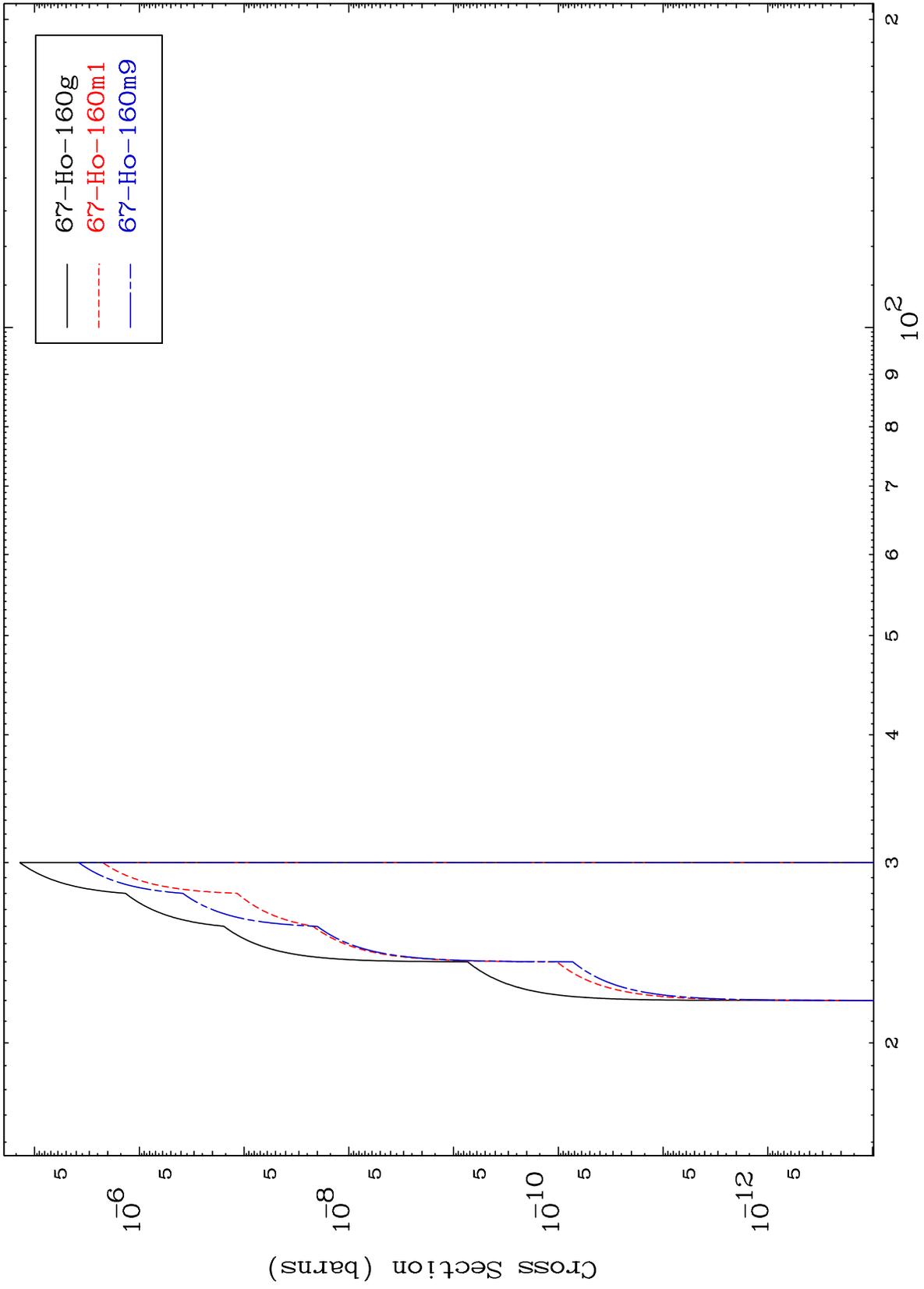
67-Ho-162

MAT 6717

$(\alpha, 2n) \alpha$

67-Ho-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

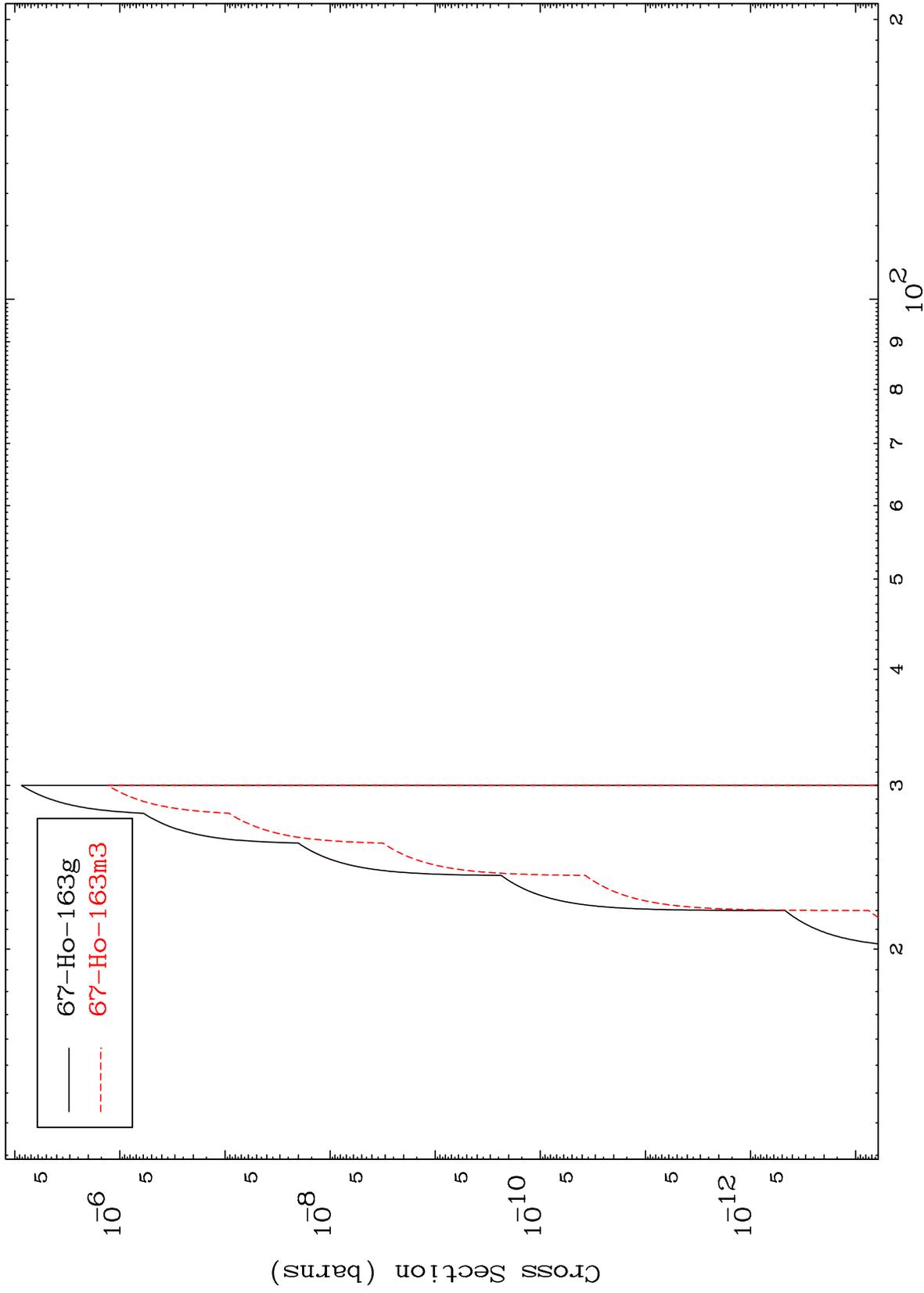
67-Ho-162

MAT 6717

($\alpha, \text{He-3}$)

67-Ho-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

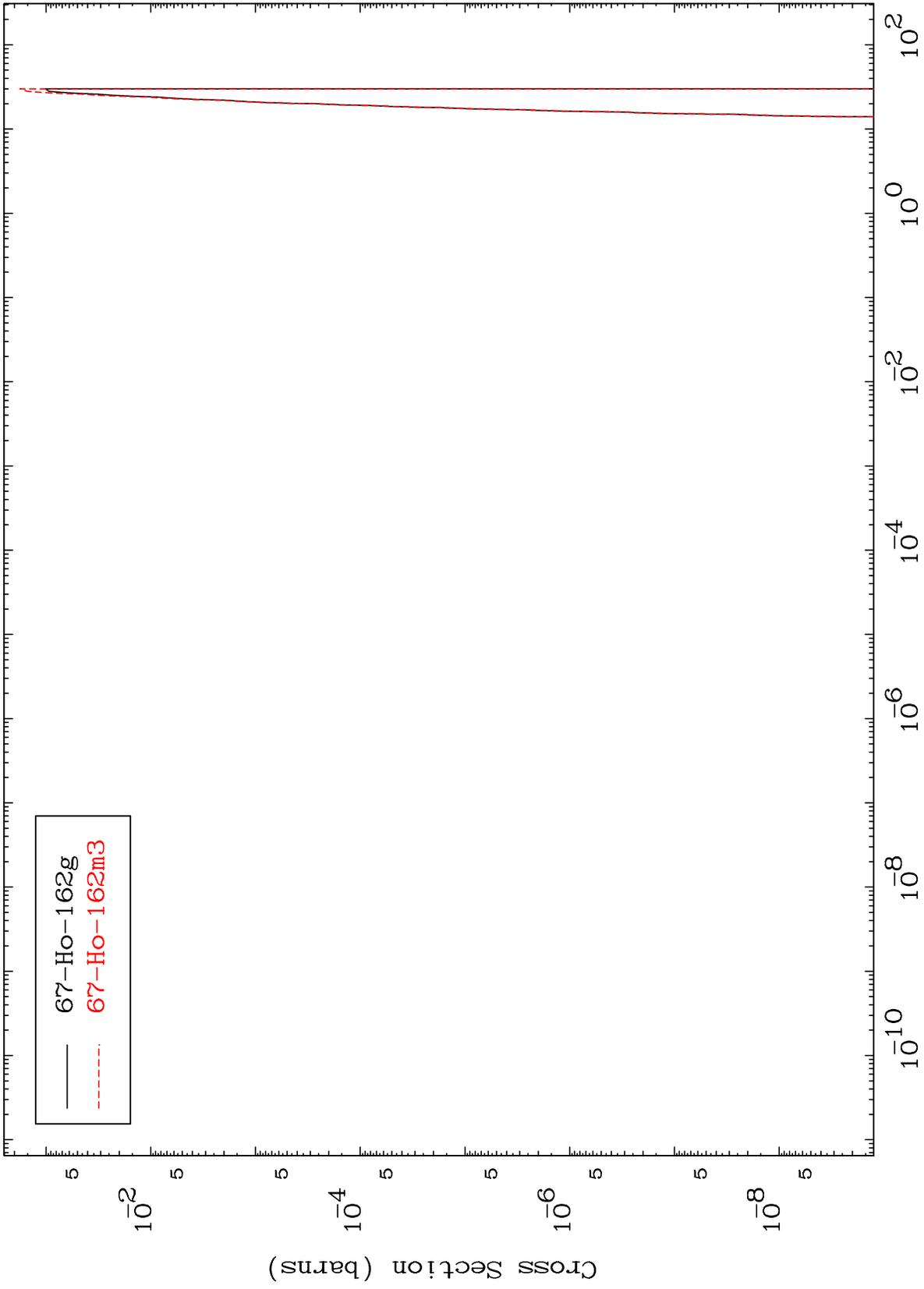
67-Ho-162

MAT 6717

(α, α)

67-Ho-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

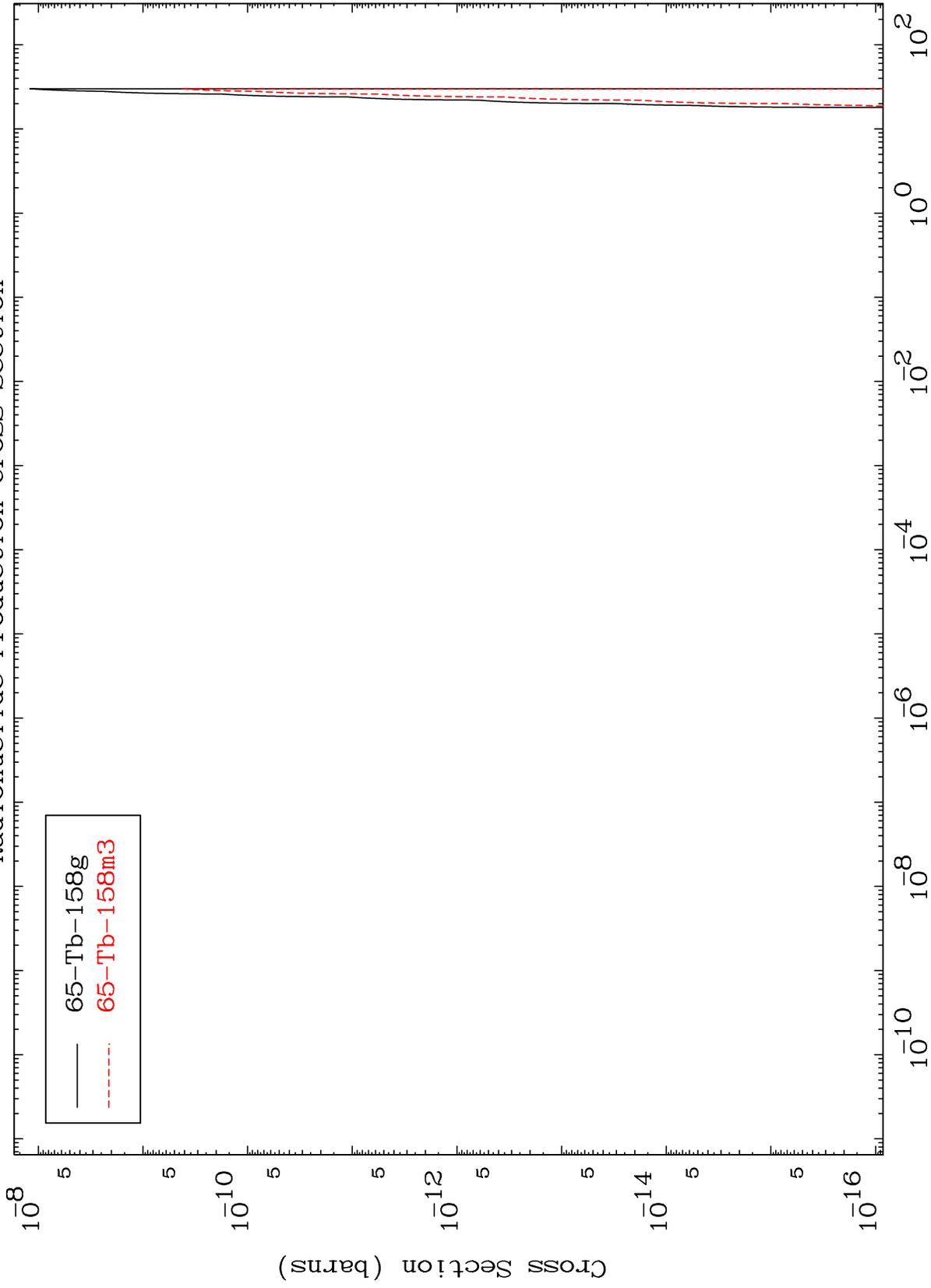
67-Ho-162

MAT 6717

($\alpha, 2\alpha$)

67-Ho-162

Radionuclide Production Cross Section



16

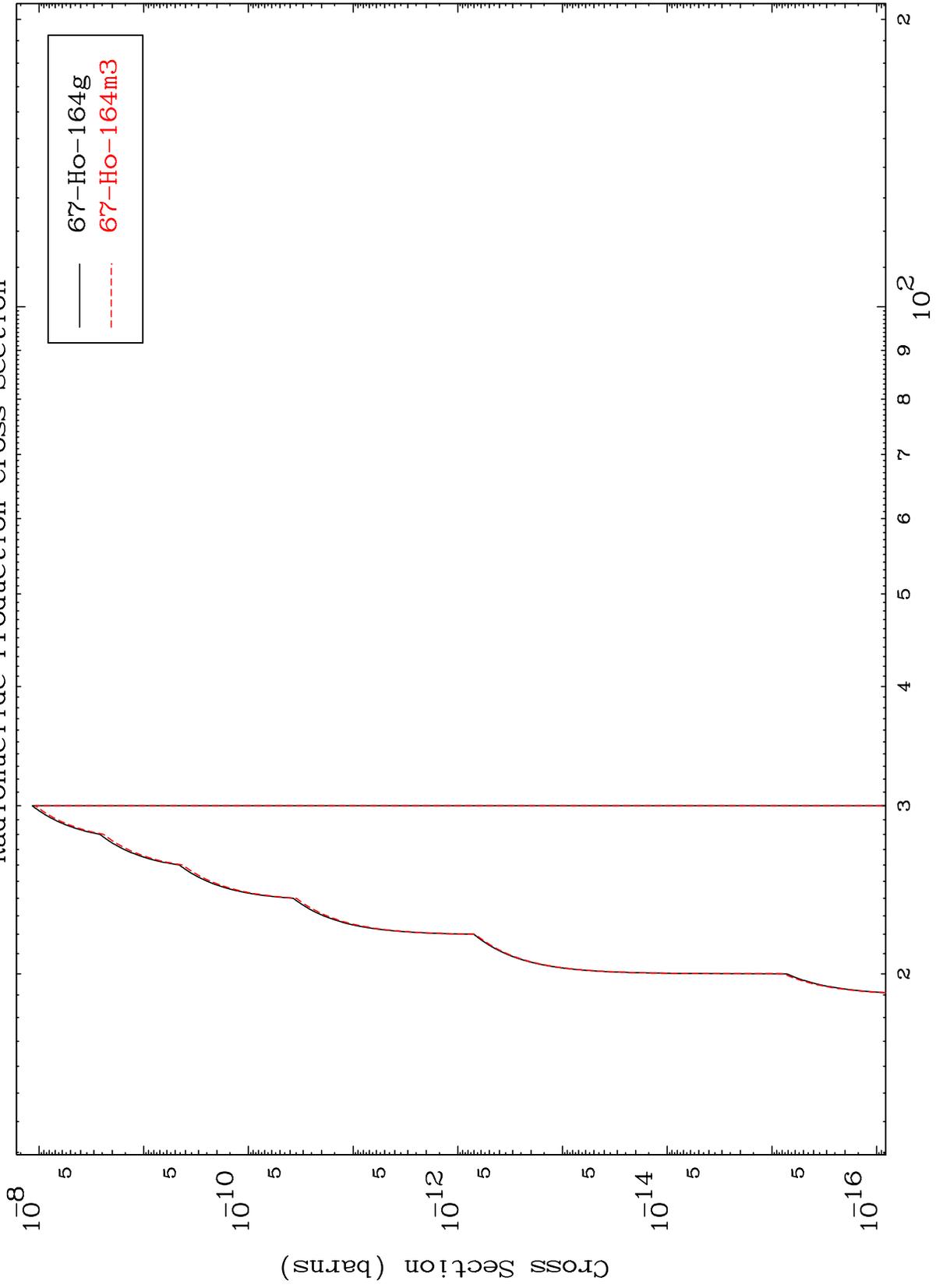
Incident Energy (MeV)

67-Ho-162

MAT 6717

67-Ho-162

($\alpha, 2p$)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

67-Ho-162