

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

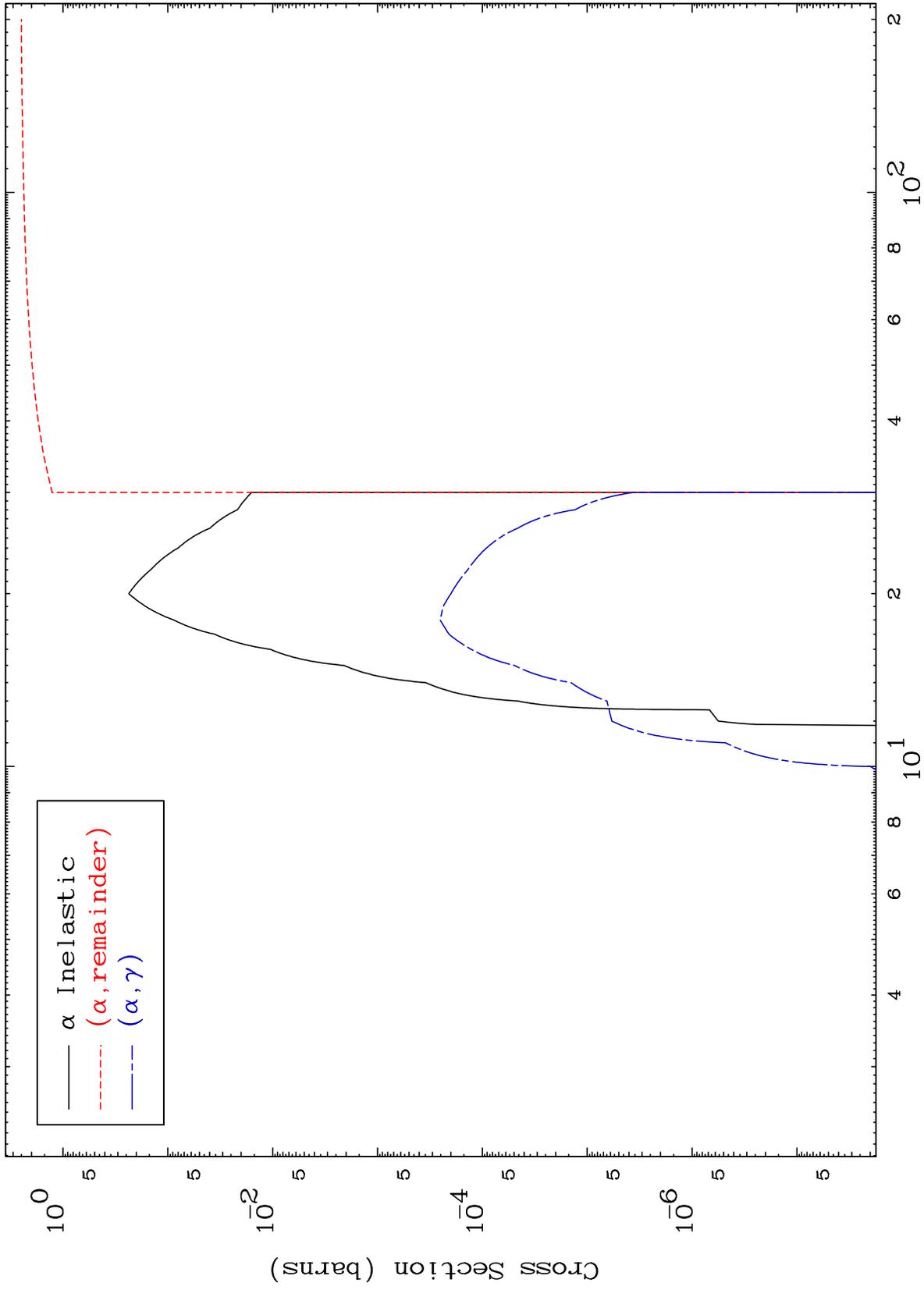
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6707

0 Kelvin α Major
Cross Sections

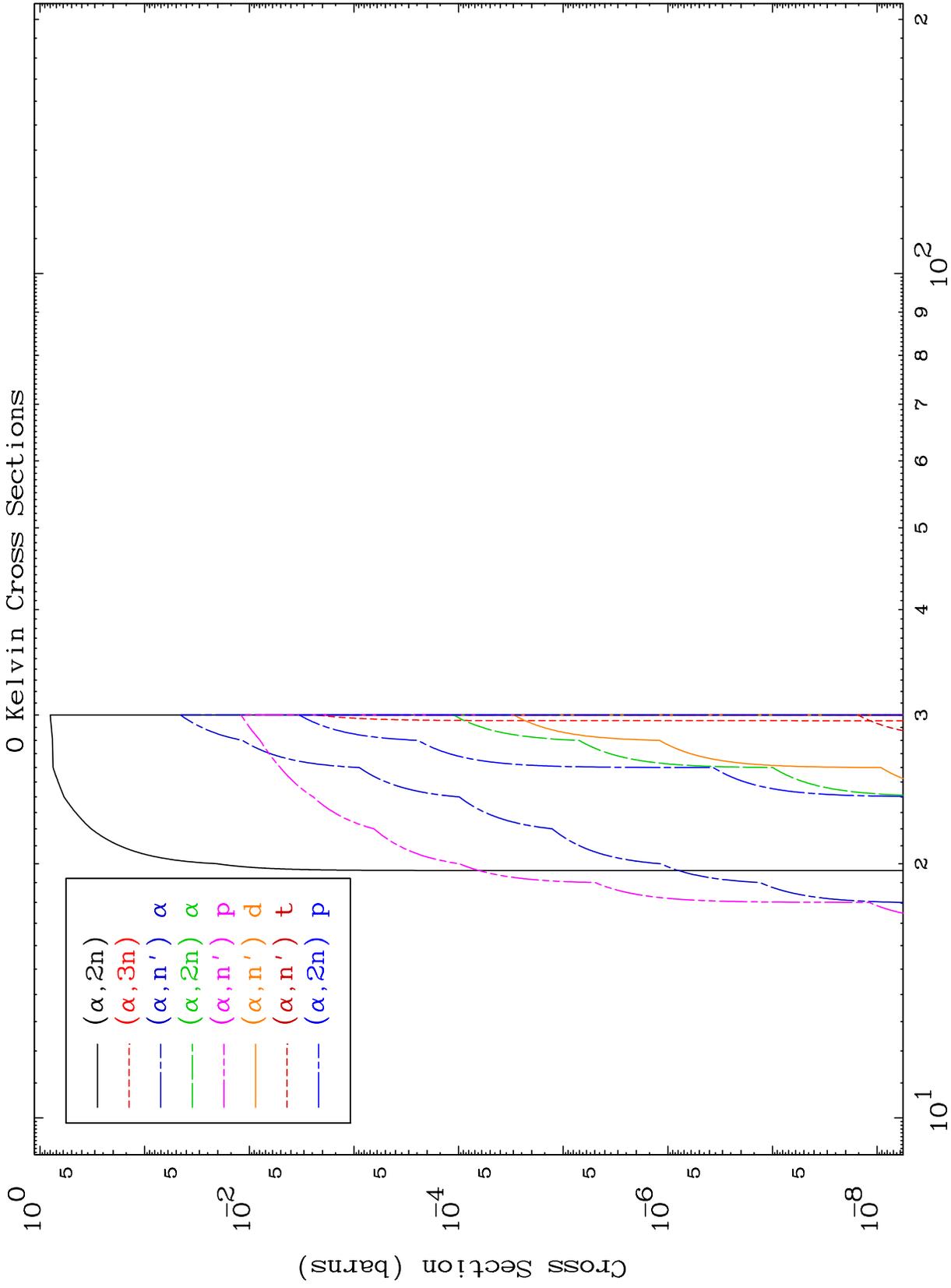
67-Ho-159



MAT 6707

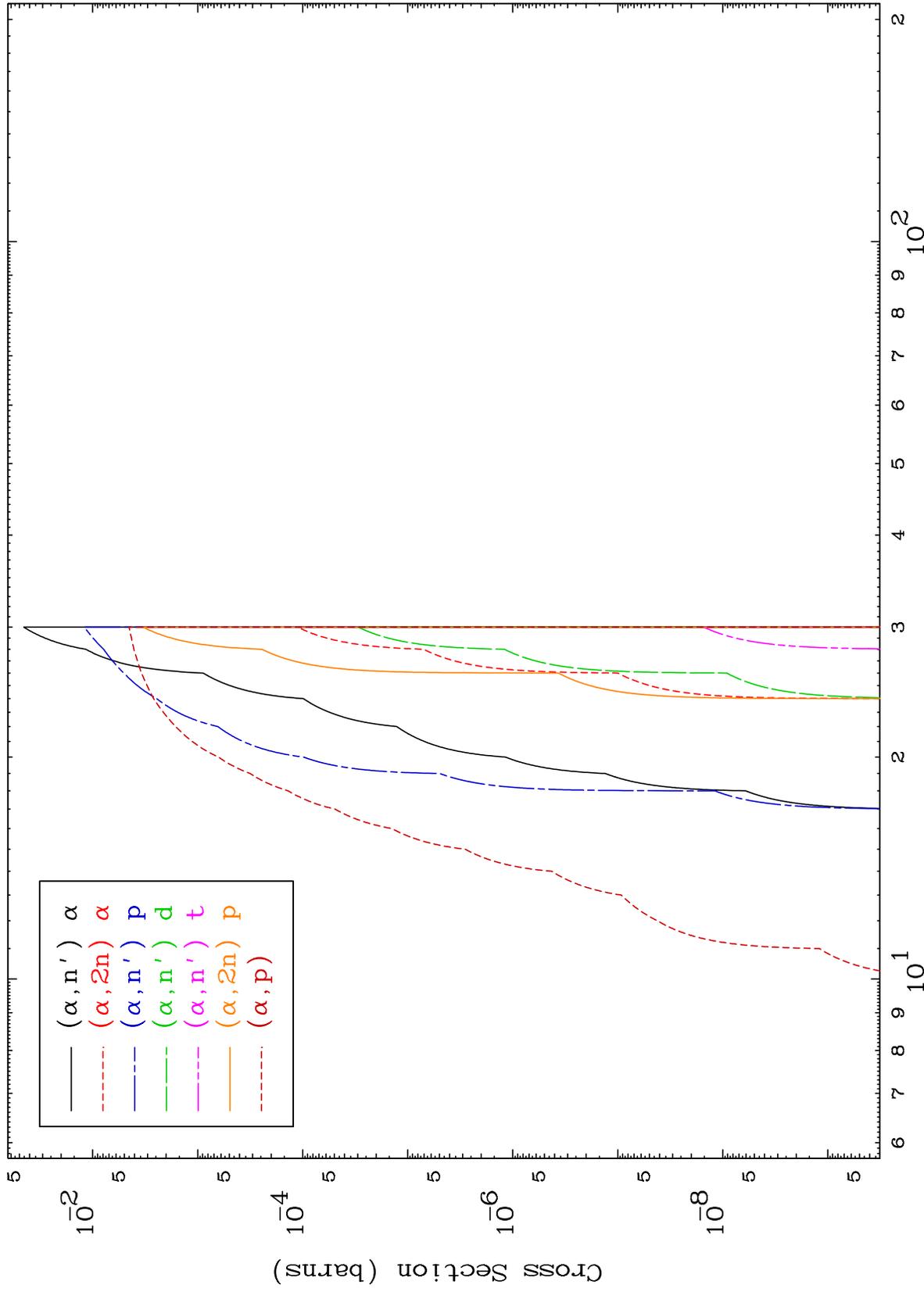
α Neutron Production
0 Kelvin Cross Sections

67-Ho-159



Incident Energy (MeV)

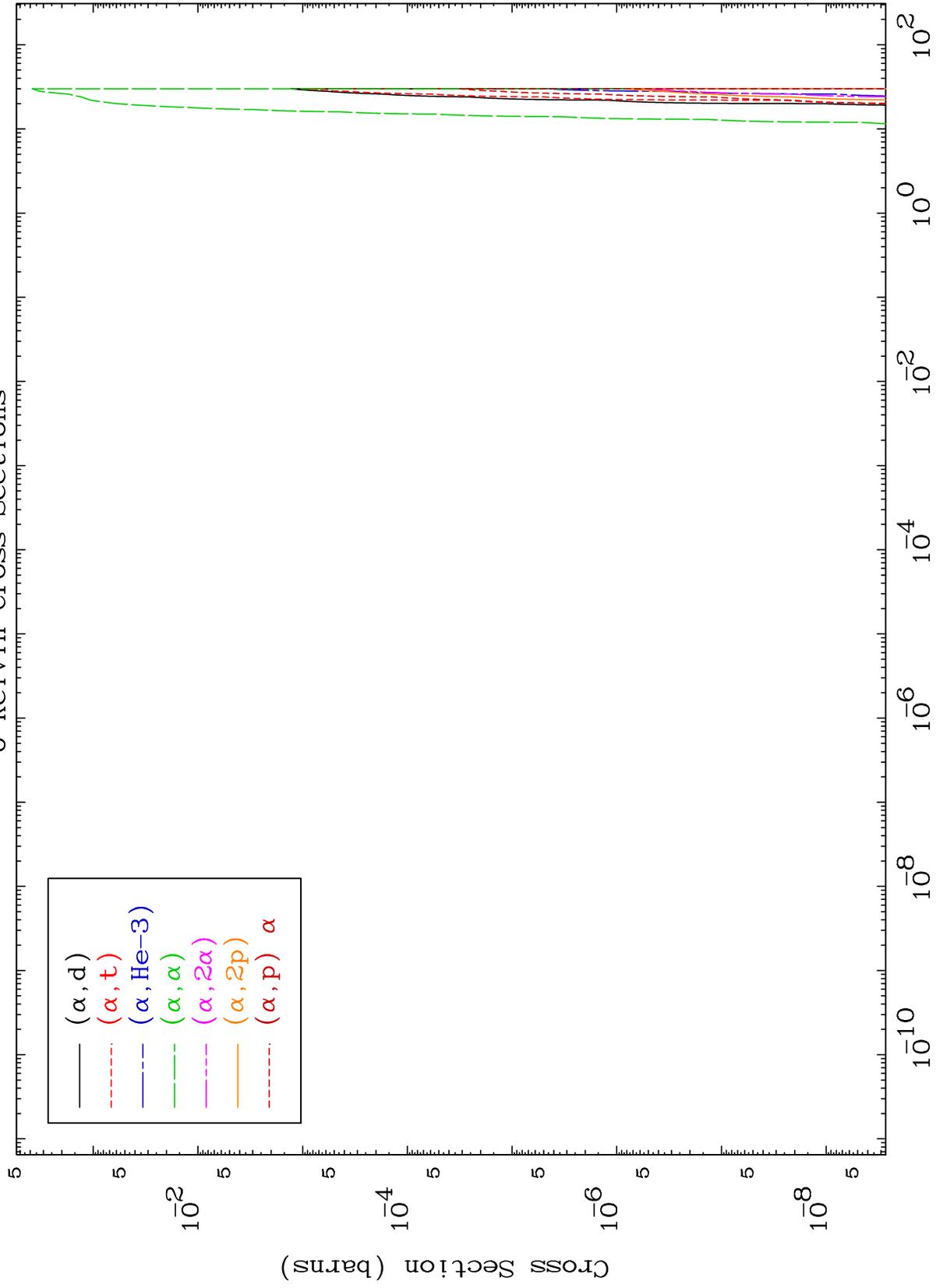
67-Ho-159

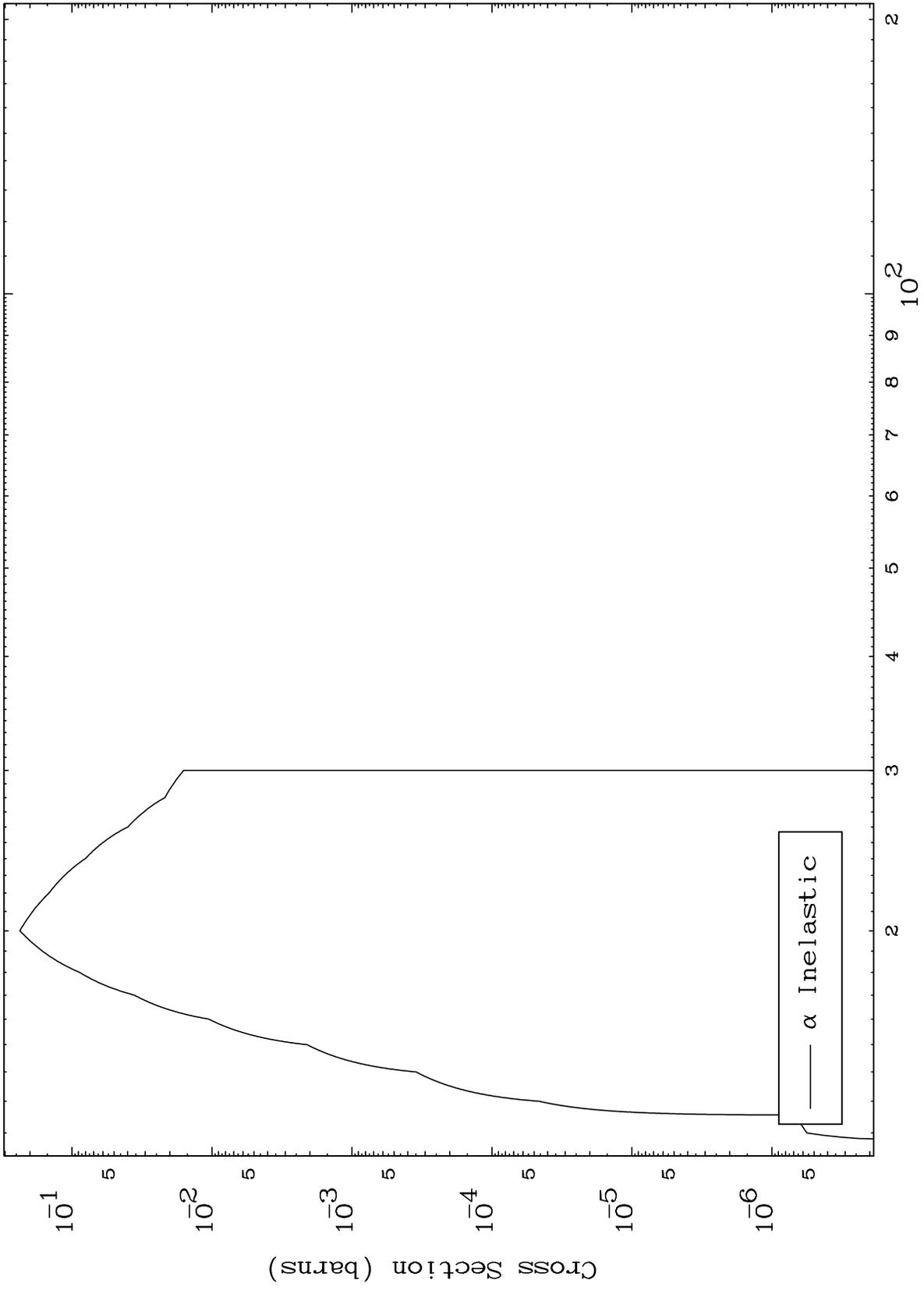


MAT 6707

α Charged Particle
0 Kelvin Cross Sections

67-Ho-159

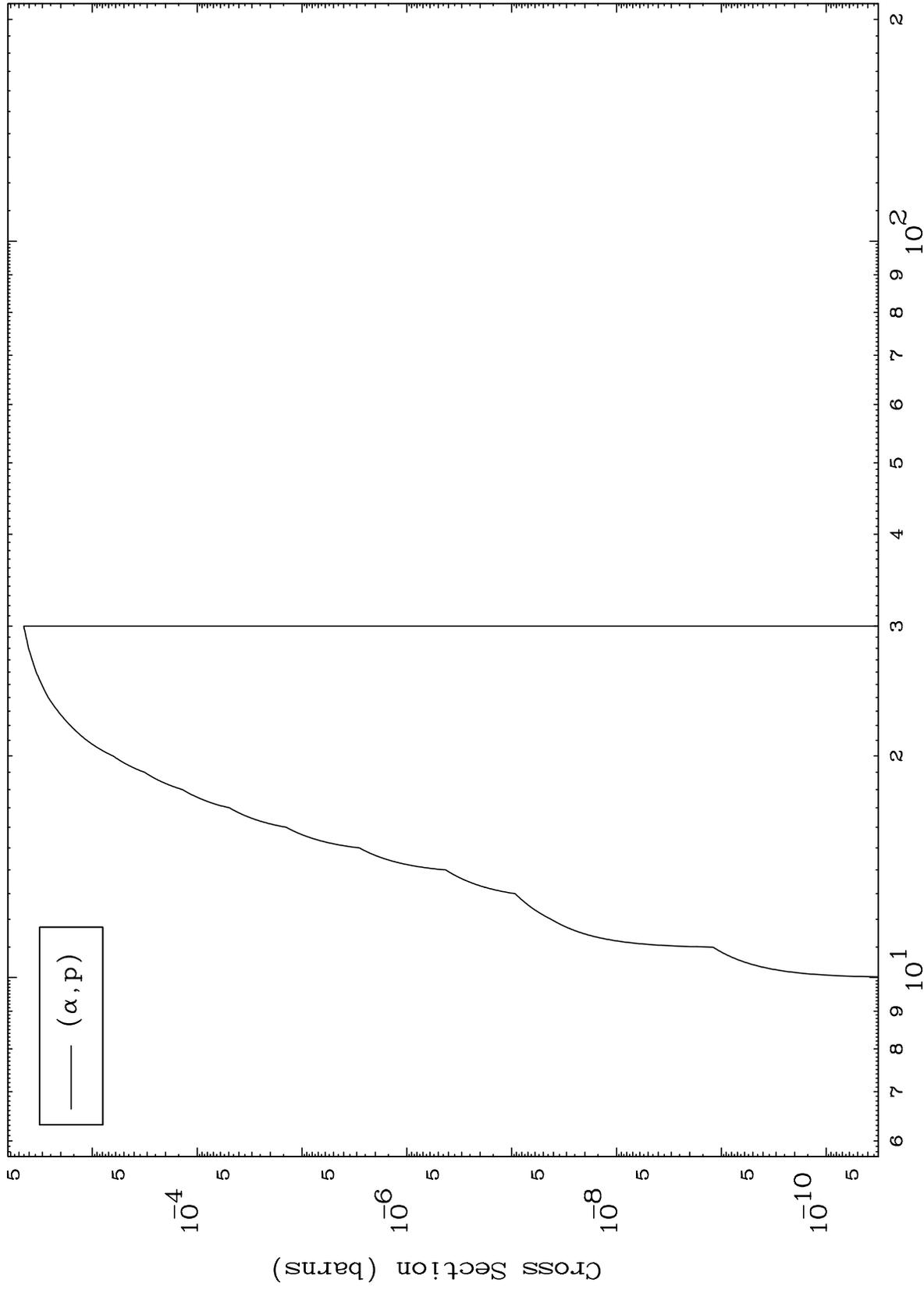




MAT 6707

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-159



6

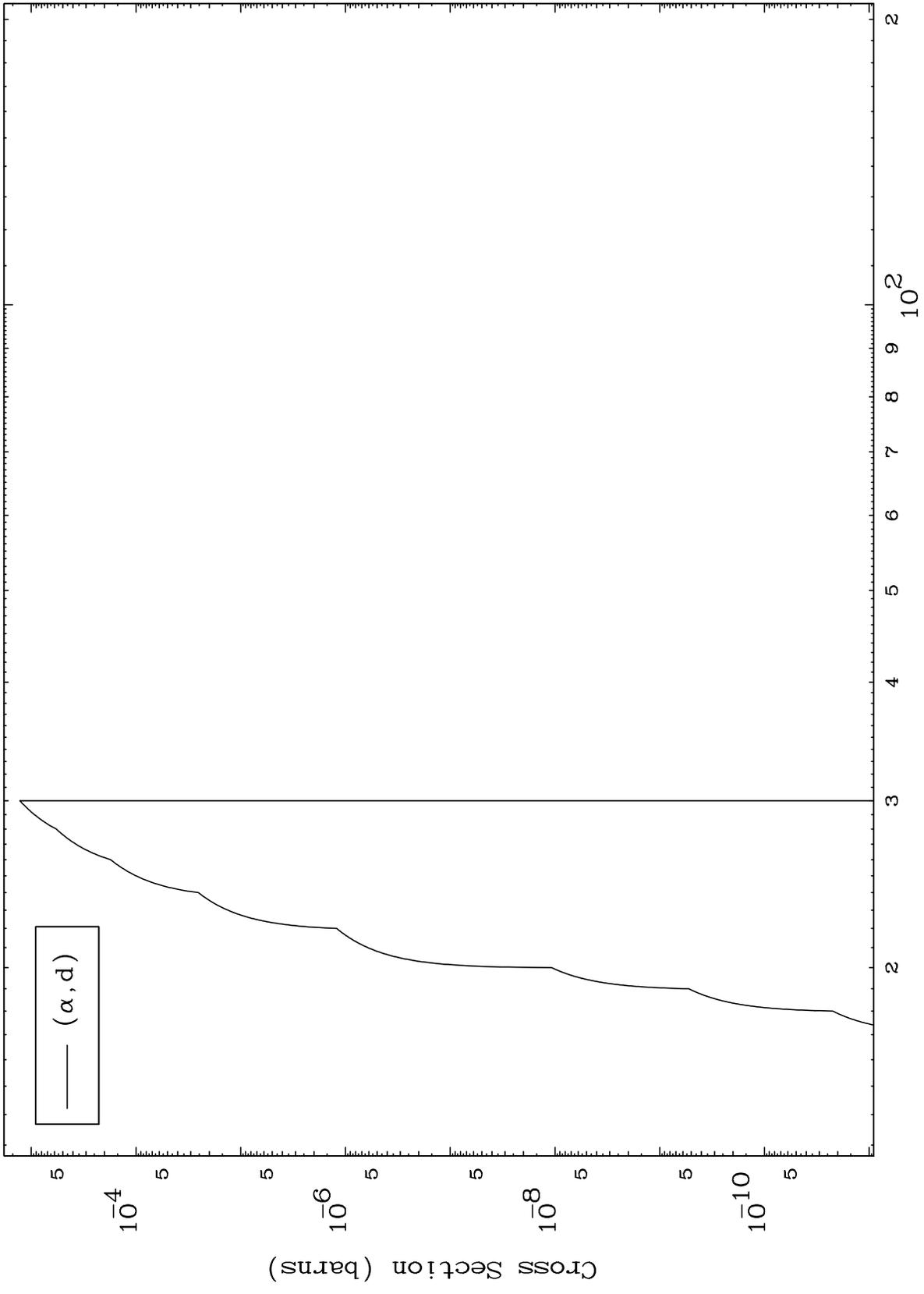
Incident Energy (MeV)

67-Ho-159

MAT 6707

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-159



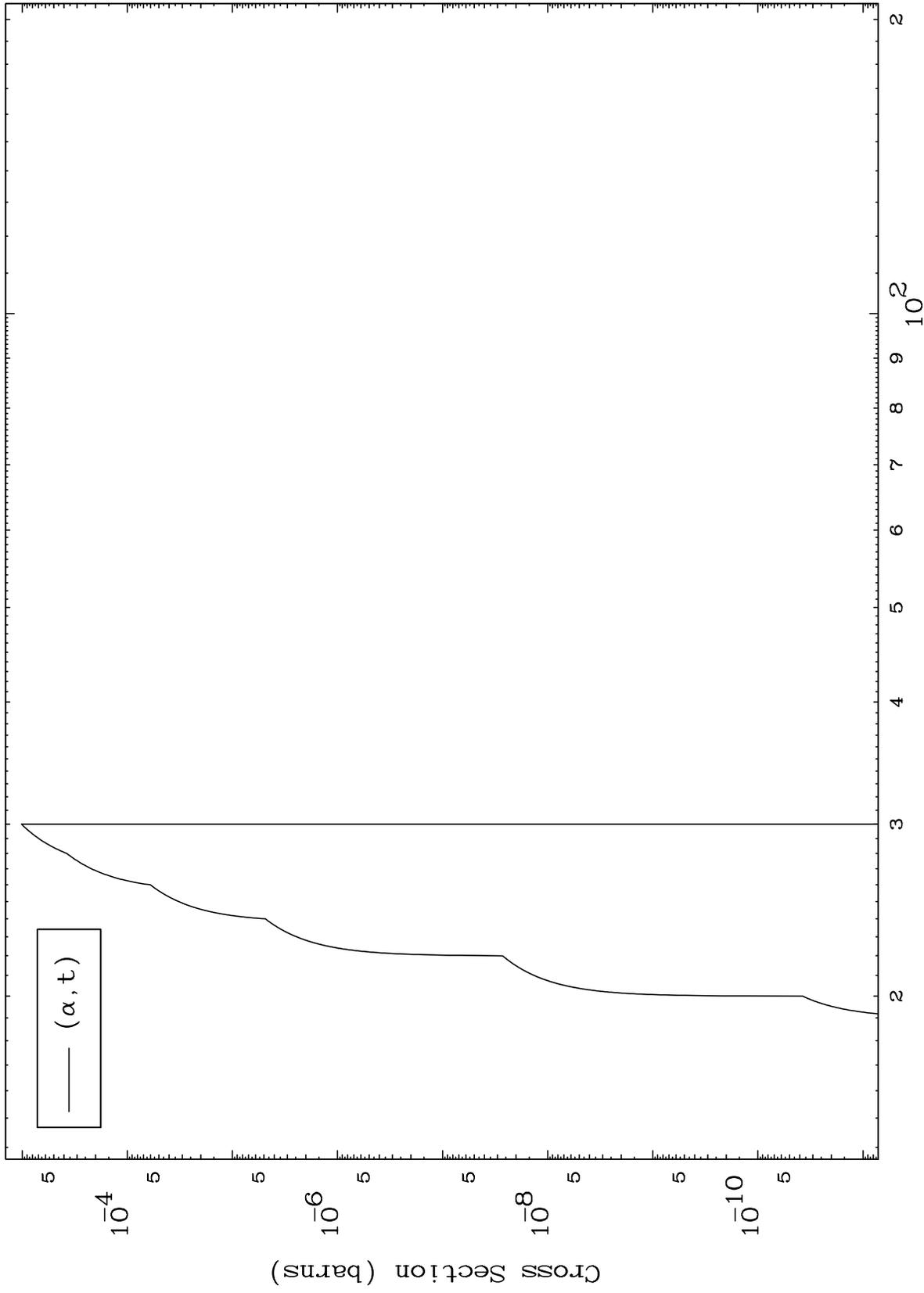
7

67-Ho-159

MAT 6707

(α, t) Levels
0 Kelvin Cross Sections

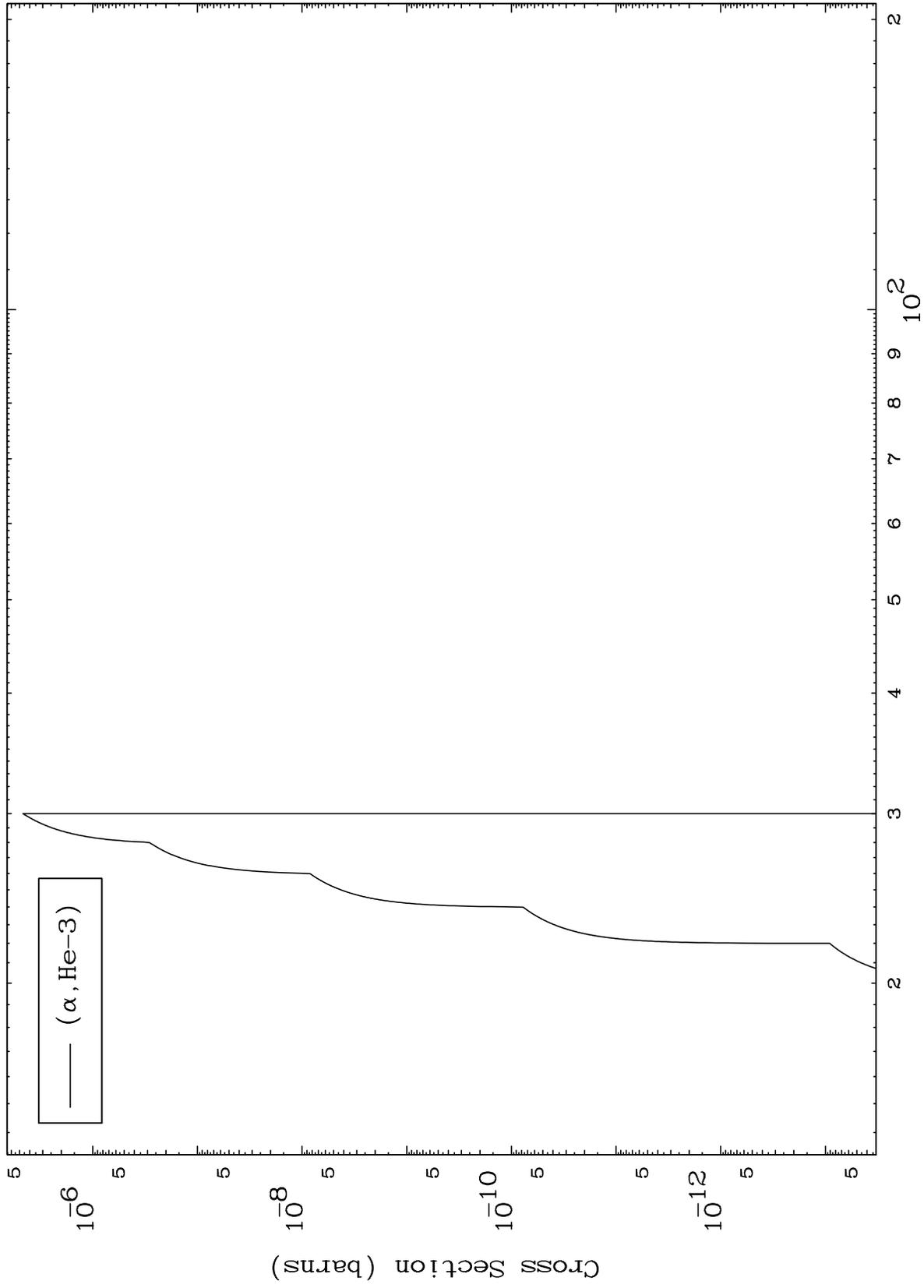
67-Ho-159



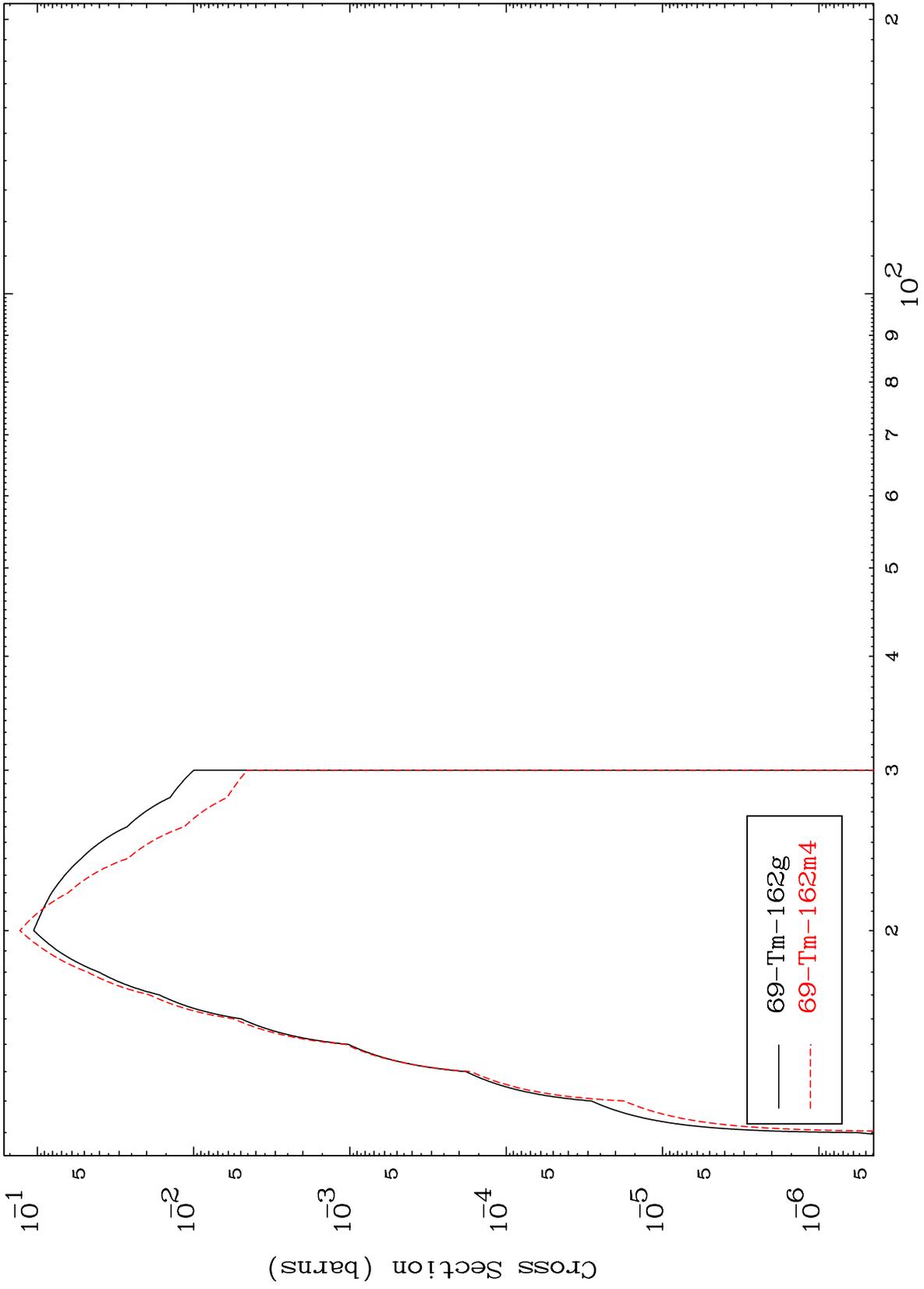
8

Incident Energy (MeV)

67-Ho-159



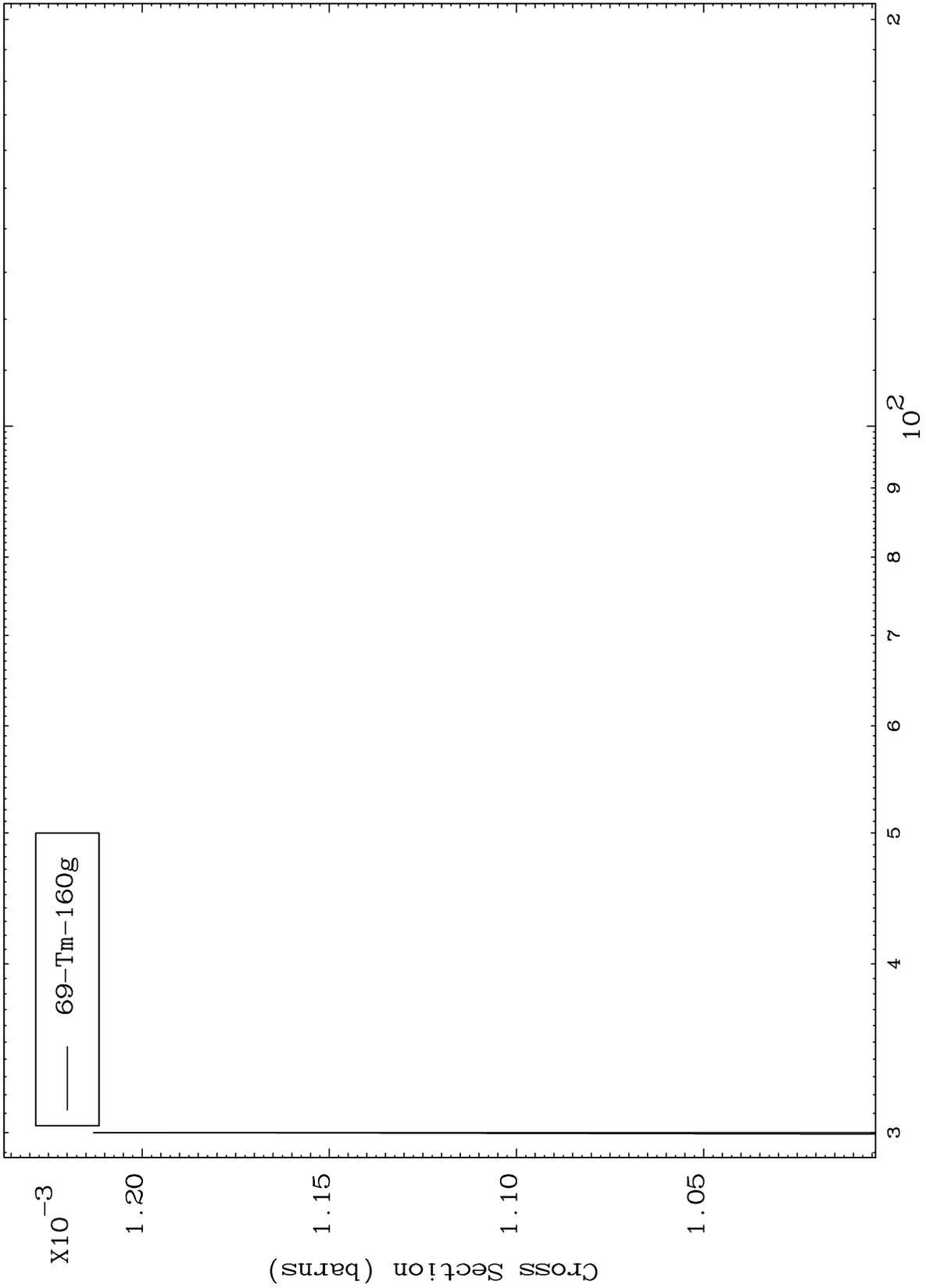
Radionuclide Production Cross Section
 α Inelastic



MAT 6707

67-Ho-159

($\alpha, 3n$)
Radionuclide Production Cross Section



— 69-Tm-160g

12

Incident Energy (MeV)

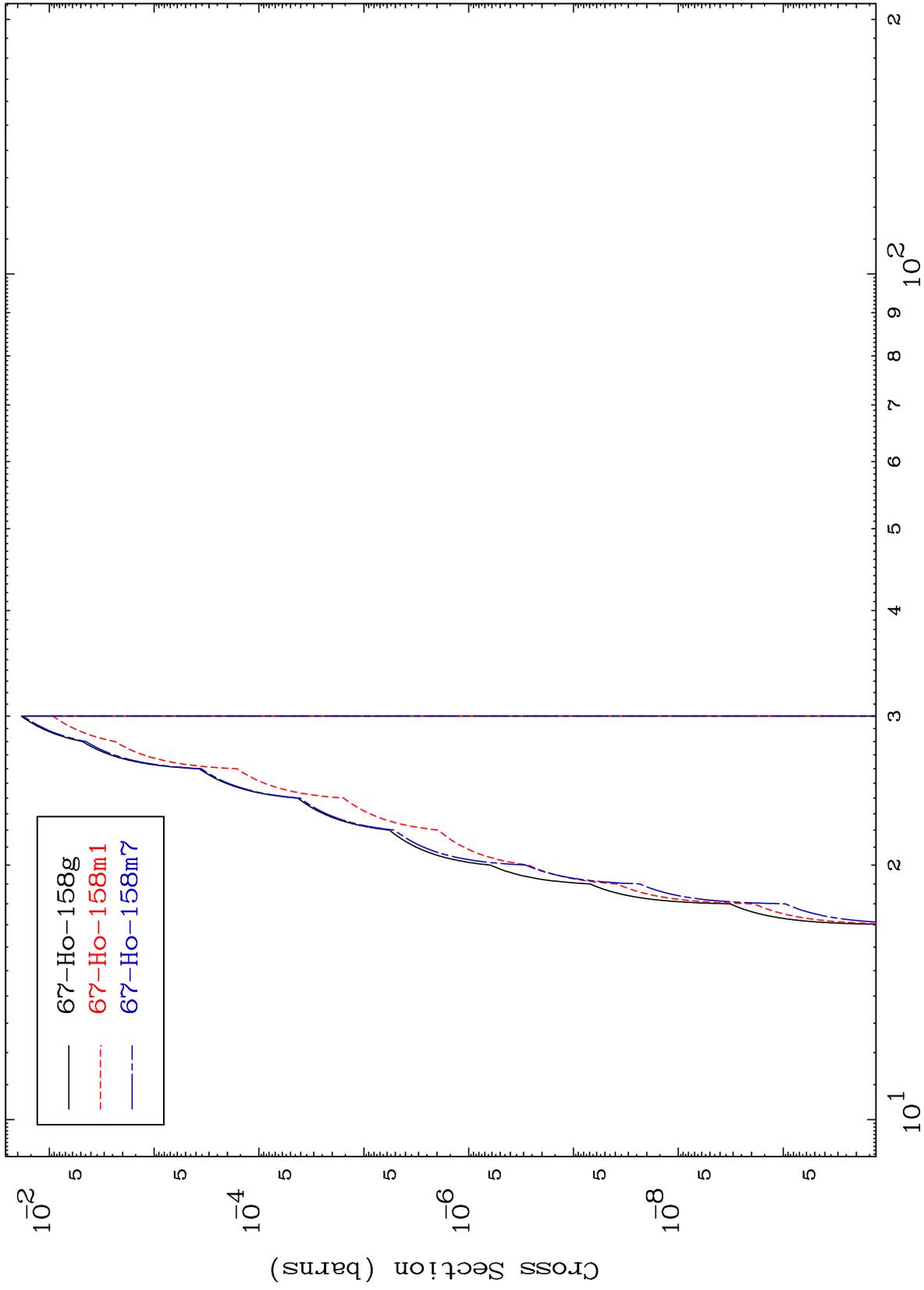
67-Ho-159

MAT 6707

(α, n') α

67-Ho-159

Radionuclide Production Cross Section



67-Ho-158g
67-Ho-158m1
67-Ho-158m7

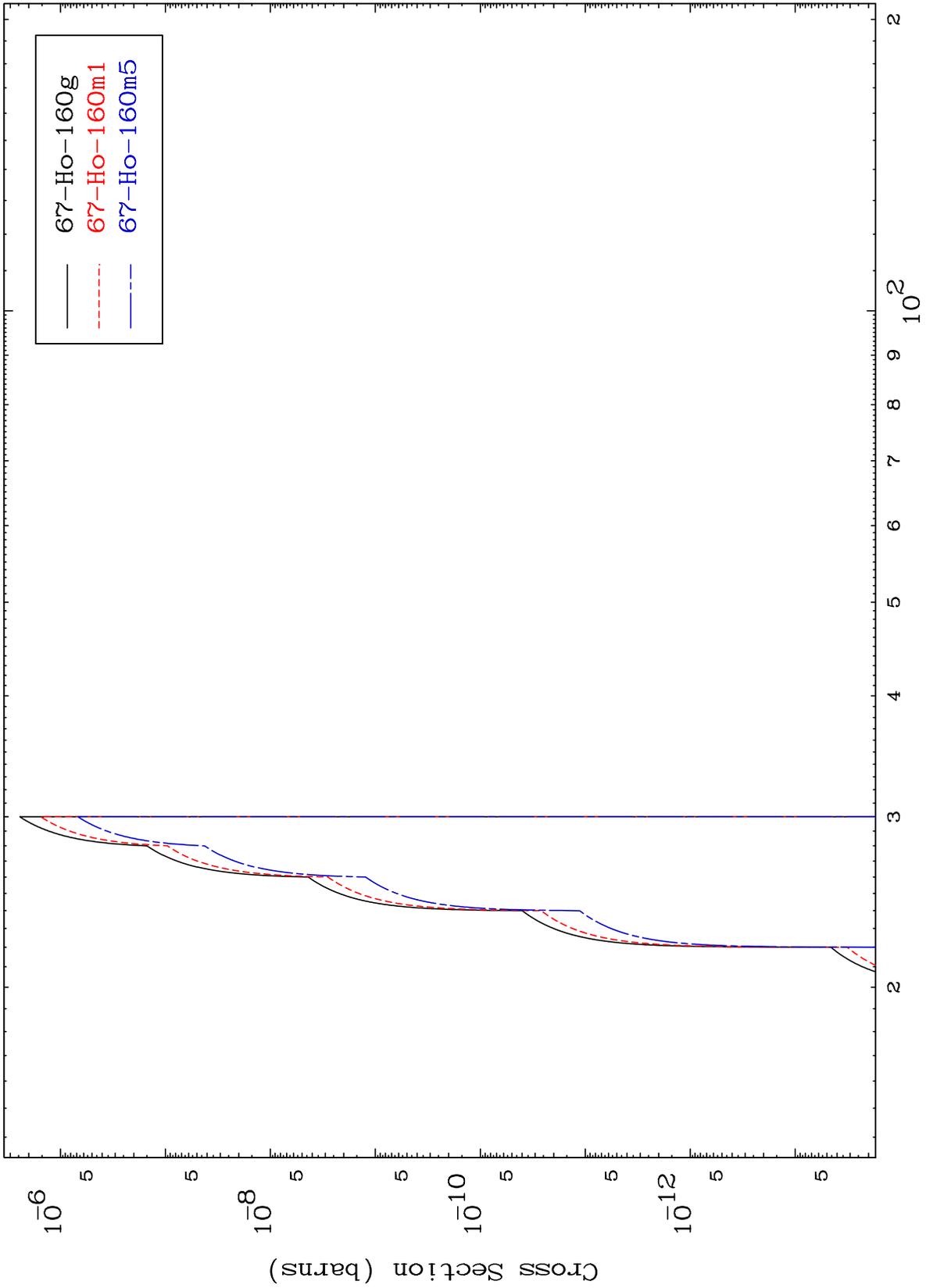
13

MAT 6707

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

67-Ho-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

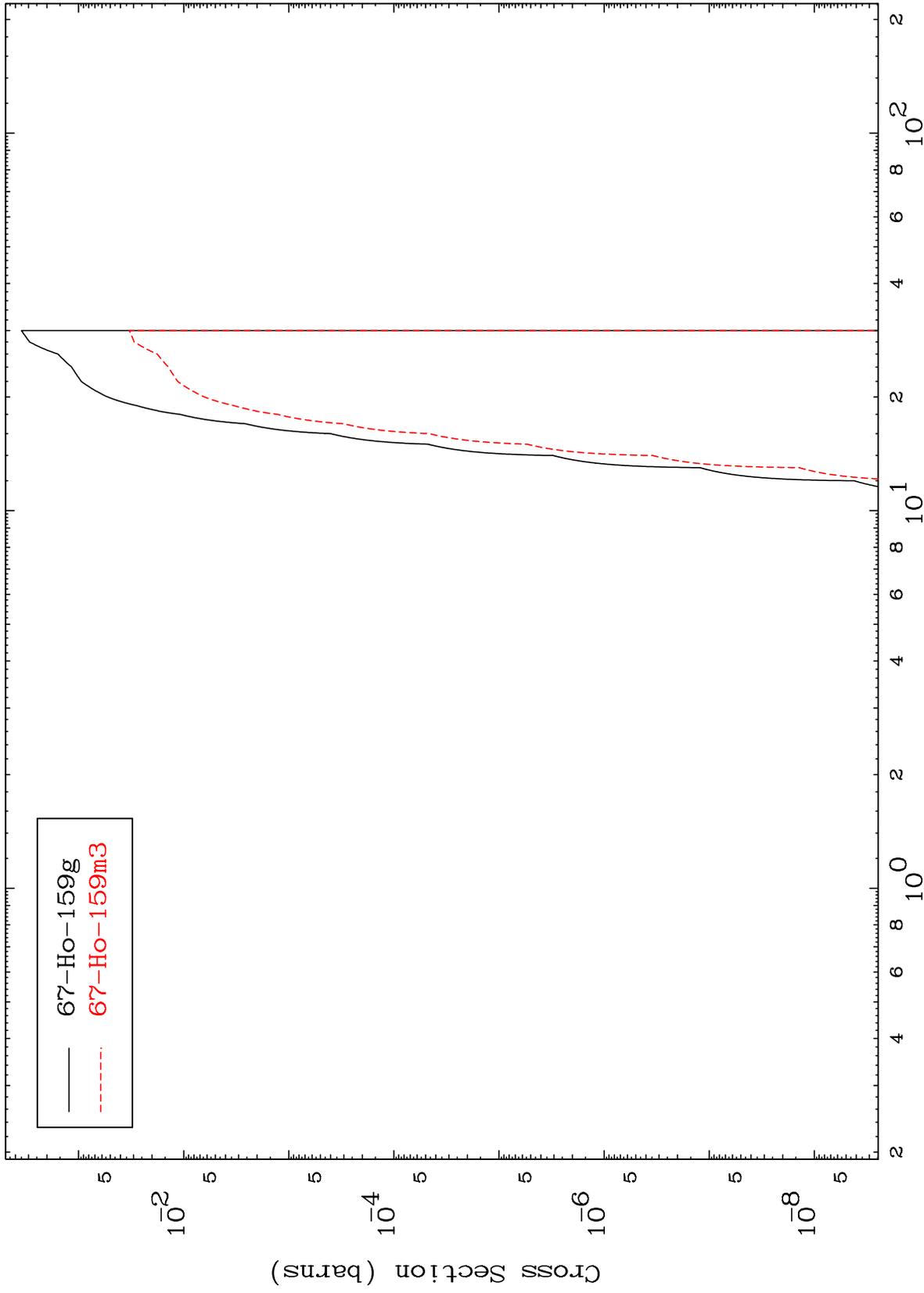
67-Ho-159

MAT 6707

(α, α)

67-Ho-159

Radionuclide Production Cross Section



15

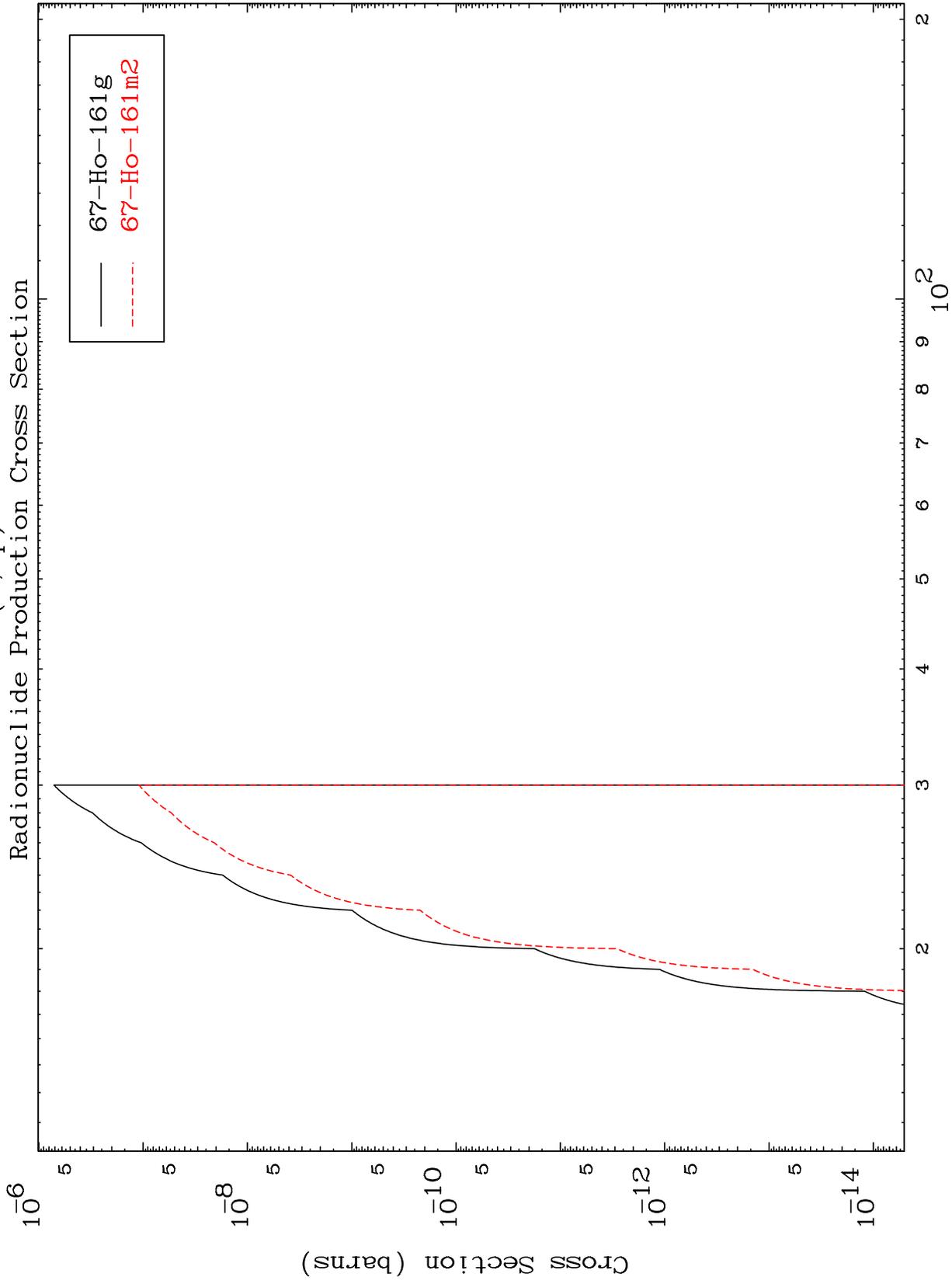
Incident Energy (MeV)

67-Ho-159

MAT 6707

67-Ho-159

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



16

67-Ho-159

Incident Energy (MeV)