

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

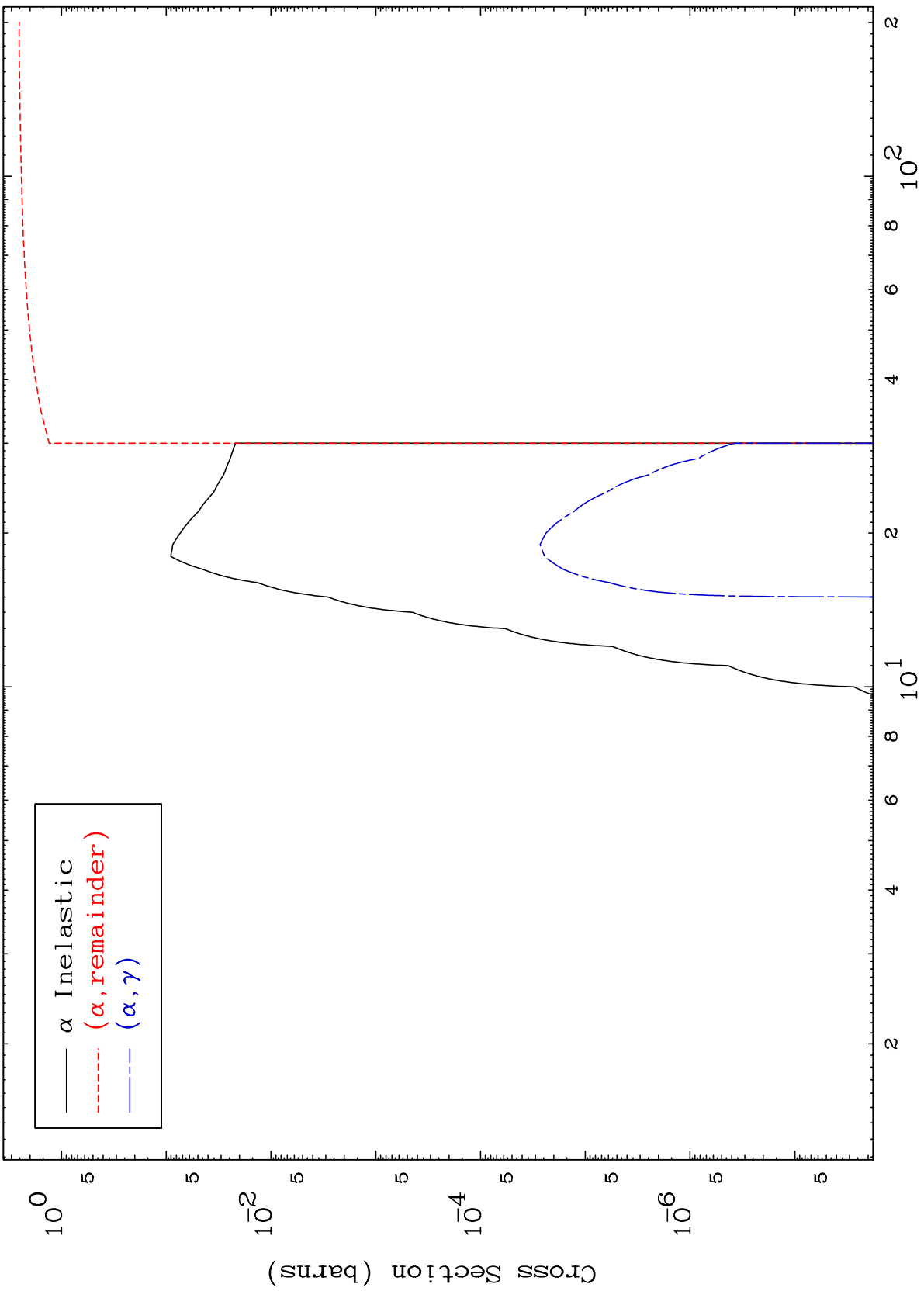
Press Mouse Button to Start

MAT 6722

α Major

67-Ho-164

0 Kelvin Cross Sections



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

67-Ho-164

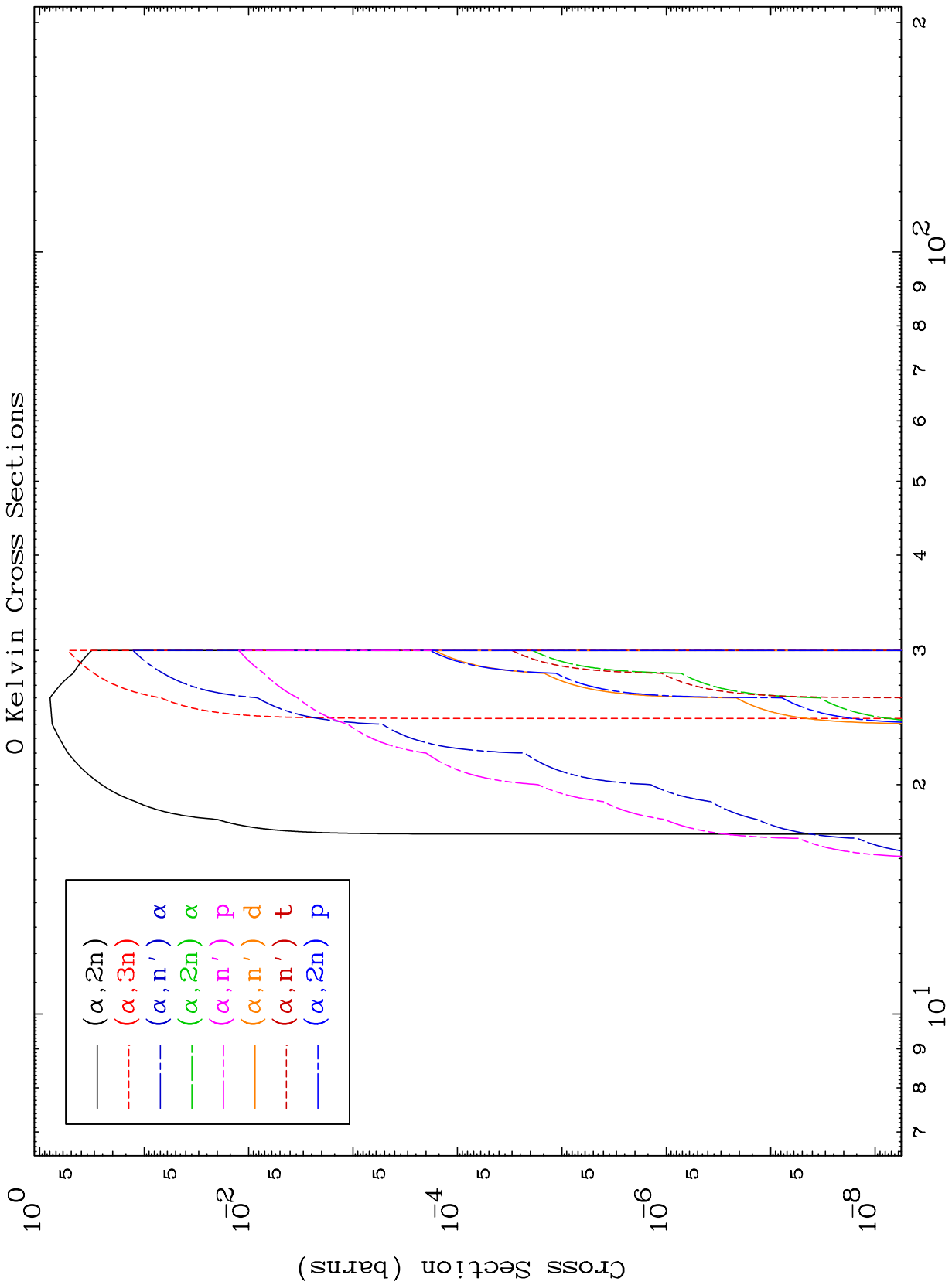
Incident Energy (MeV)

1

MAT 6722

α Neutron Production
0 Kelvin Cross Sections

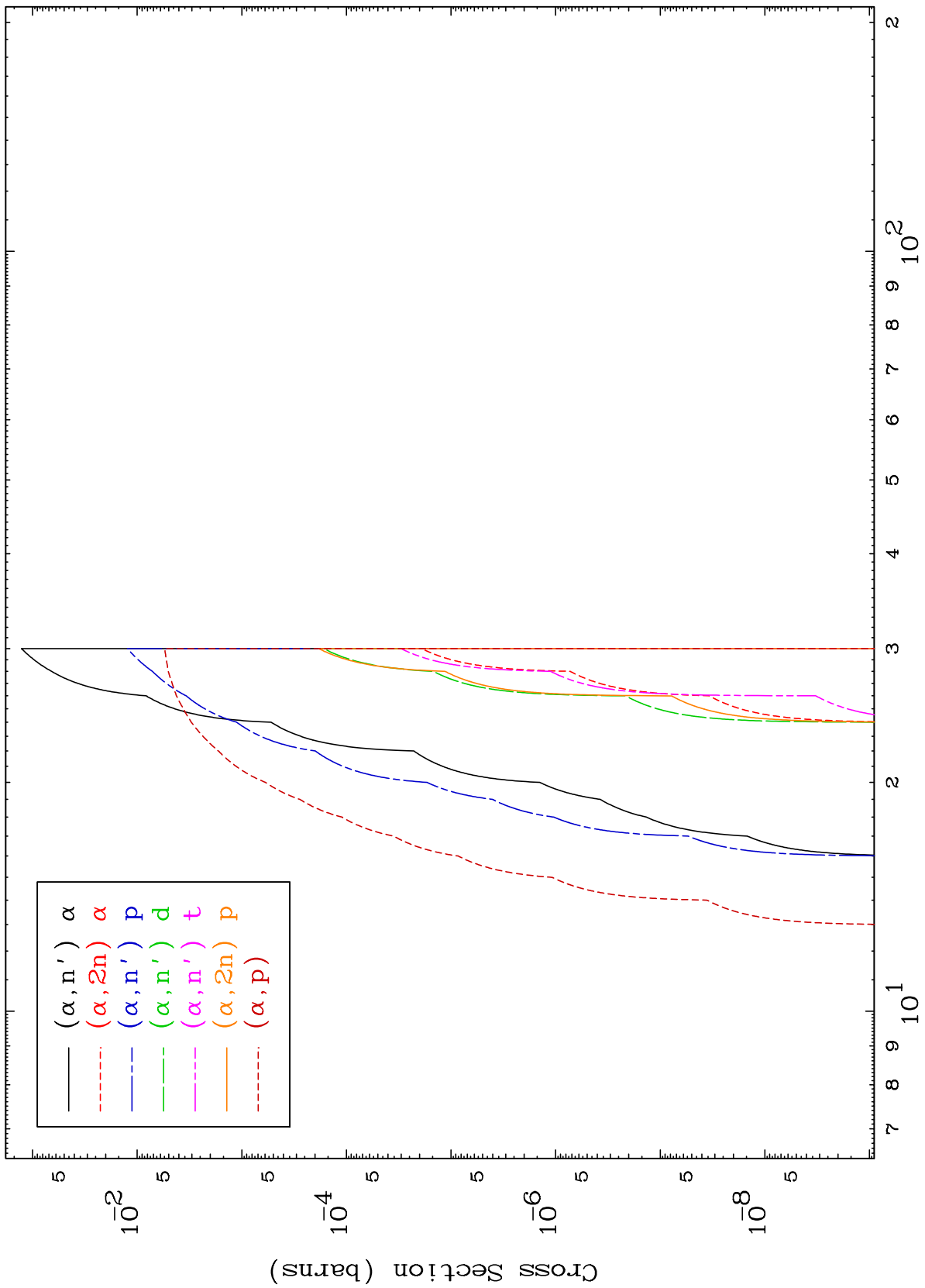
67-Ho-164



2

Incident Energy (MeV)

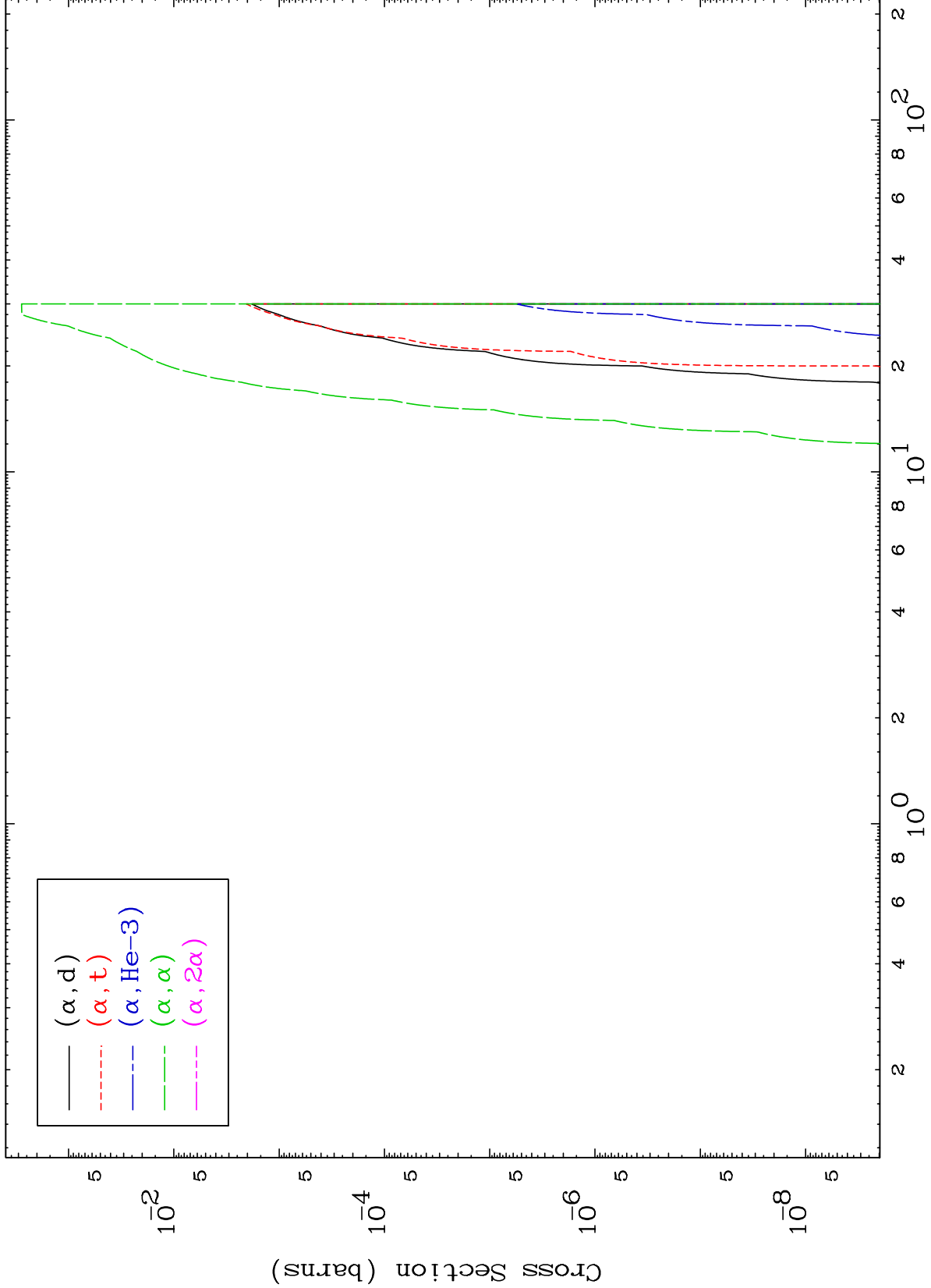
67-Ho-164



MAT 6722

α Charged Particle
0 Kelvin Cross Sections

67-Ho-164

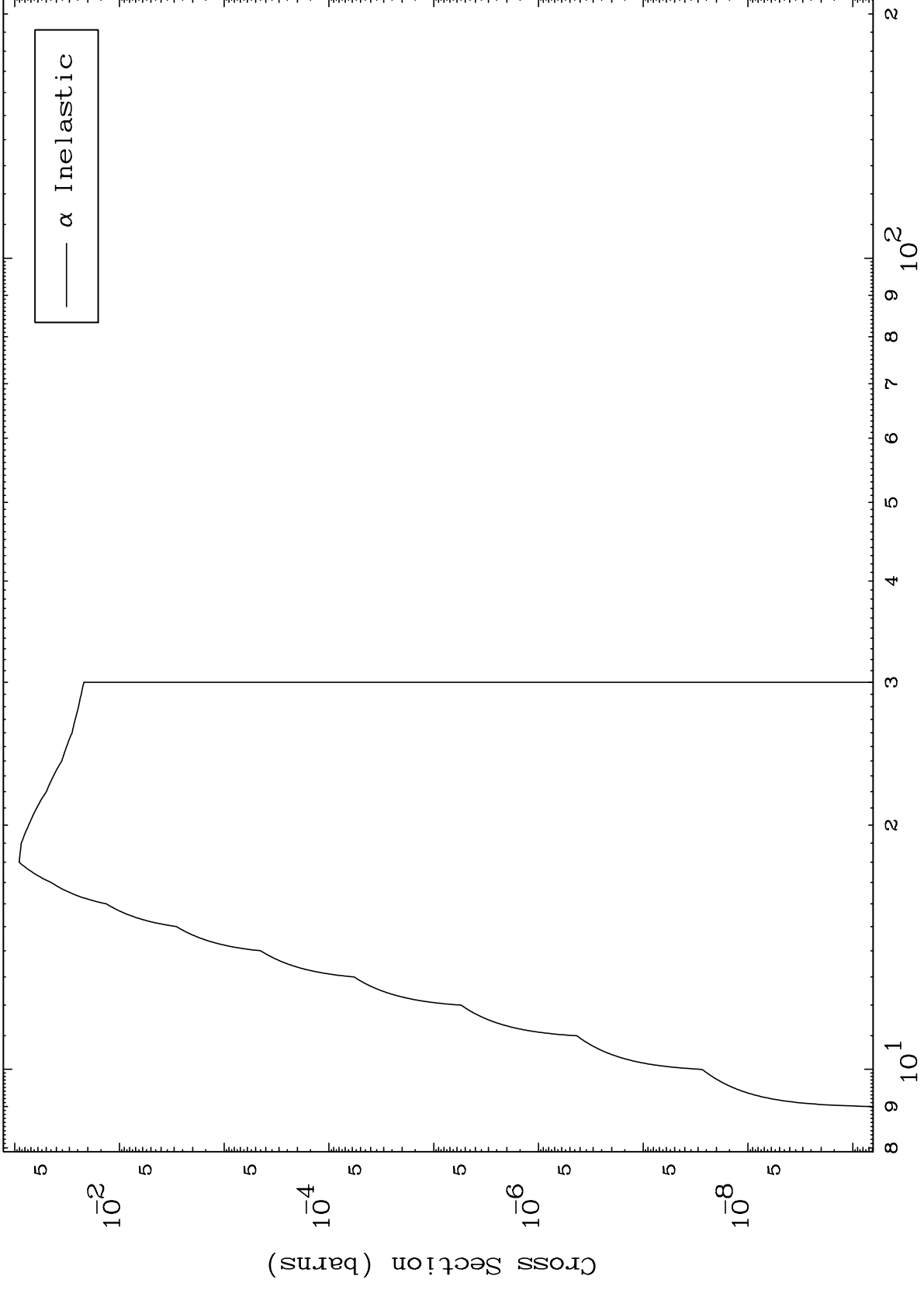


MAT 6722

(α, n') Level

67-Ho-164

0 Kelvin Cross Sections



5

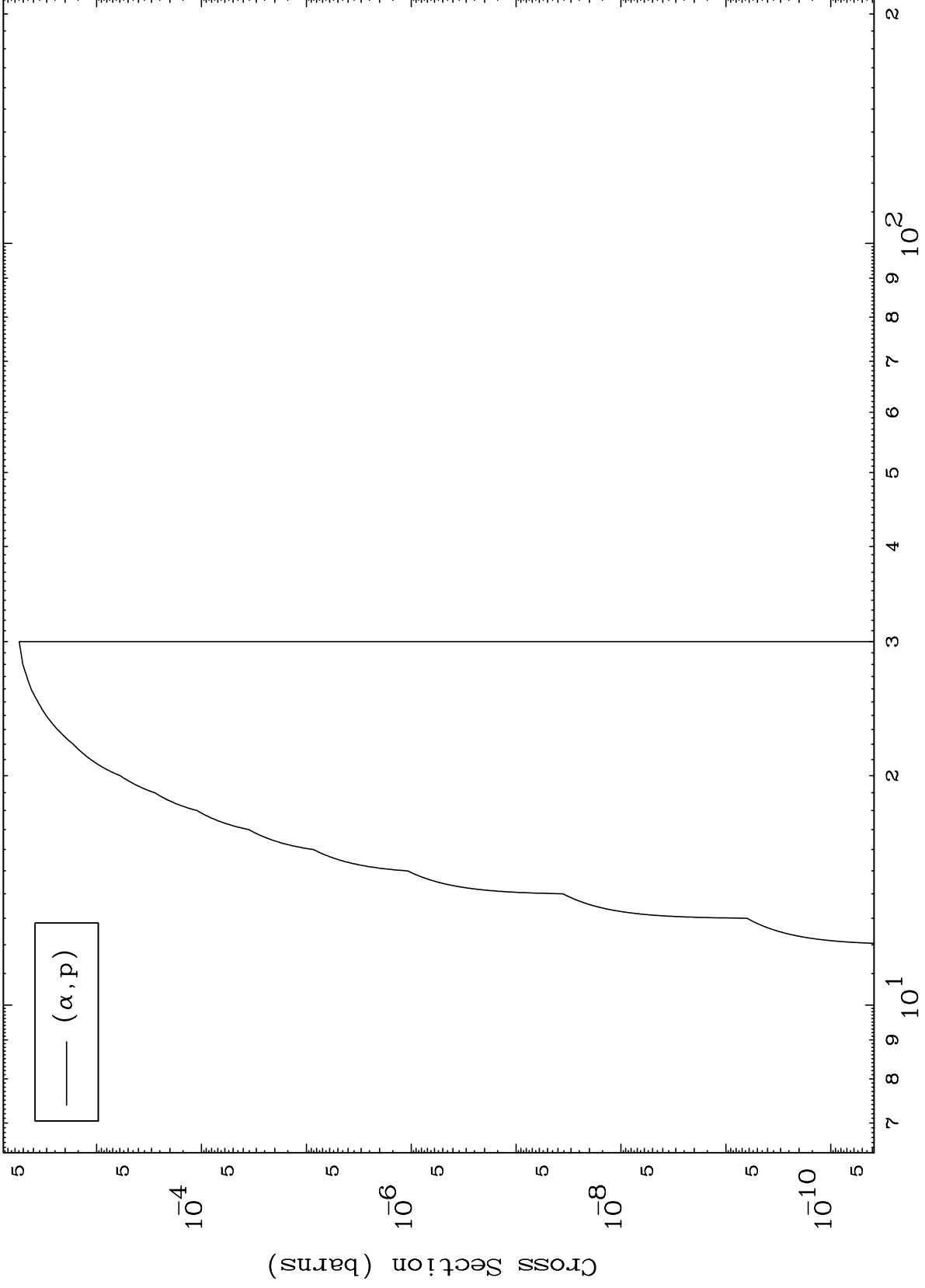
Incident Energy (MeV)

67-Ho-164

MAT 6722

(α, p) Levels
0 Kelvin Cross Sections

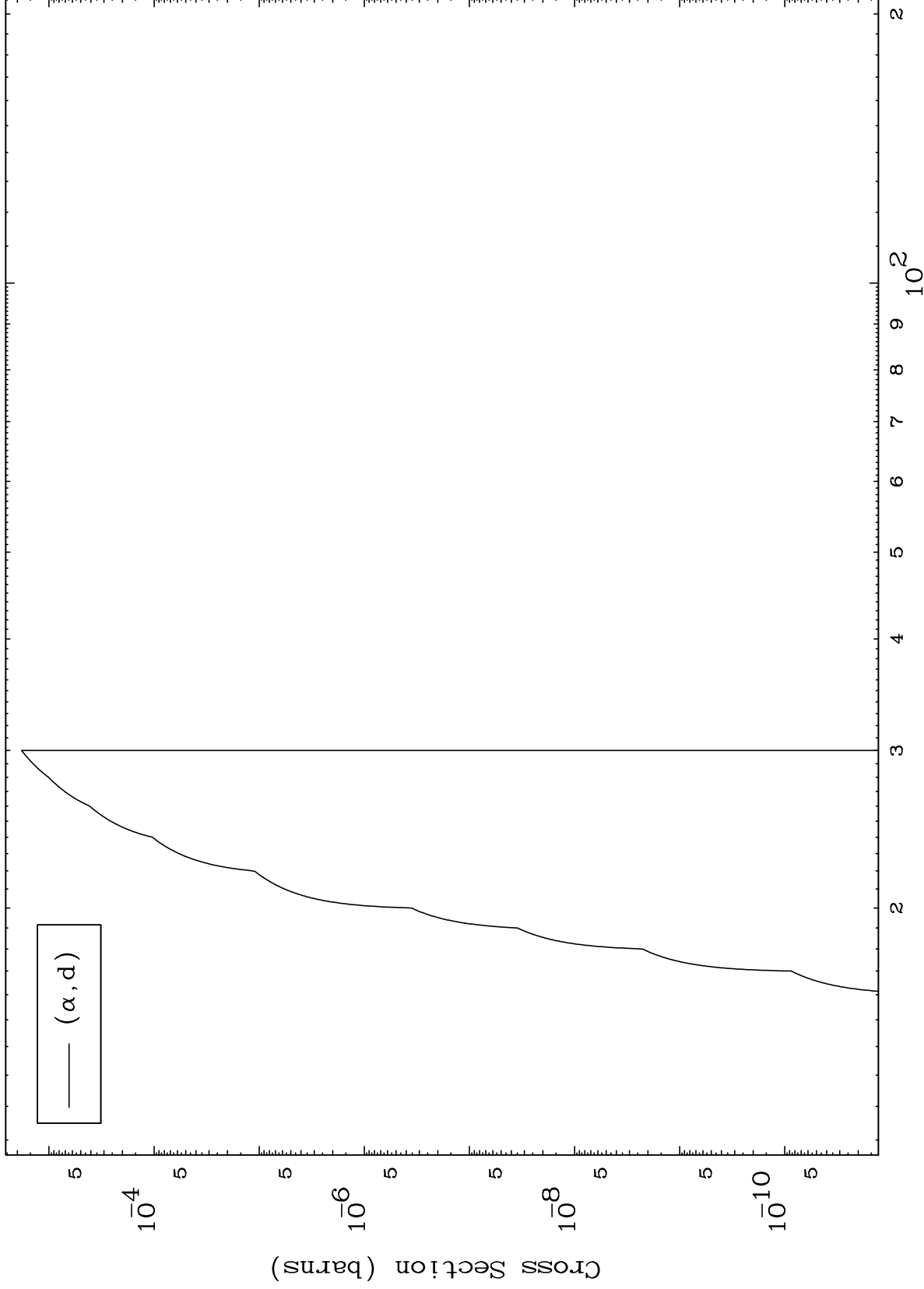
67-Ho-164

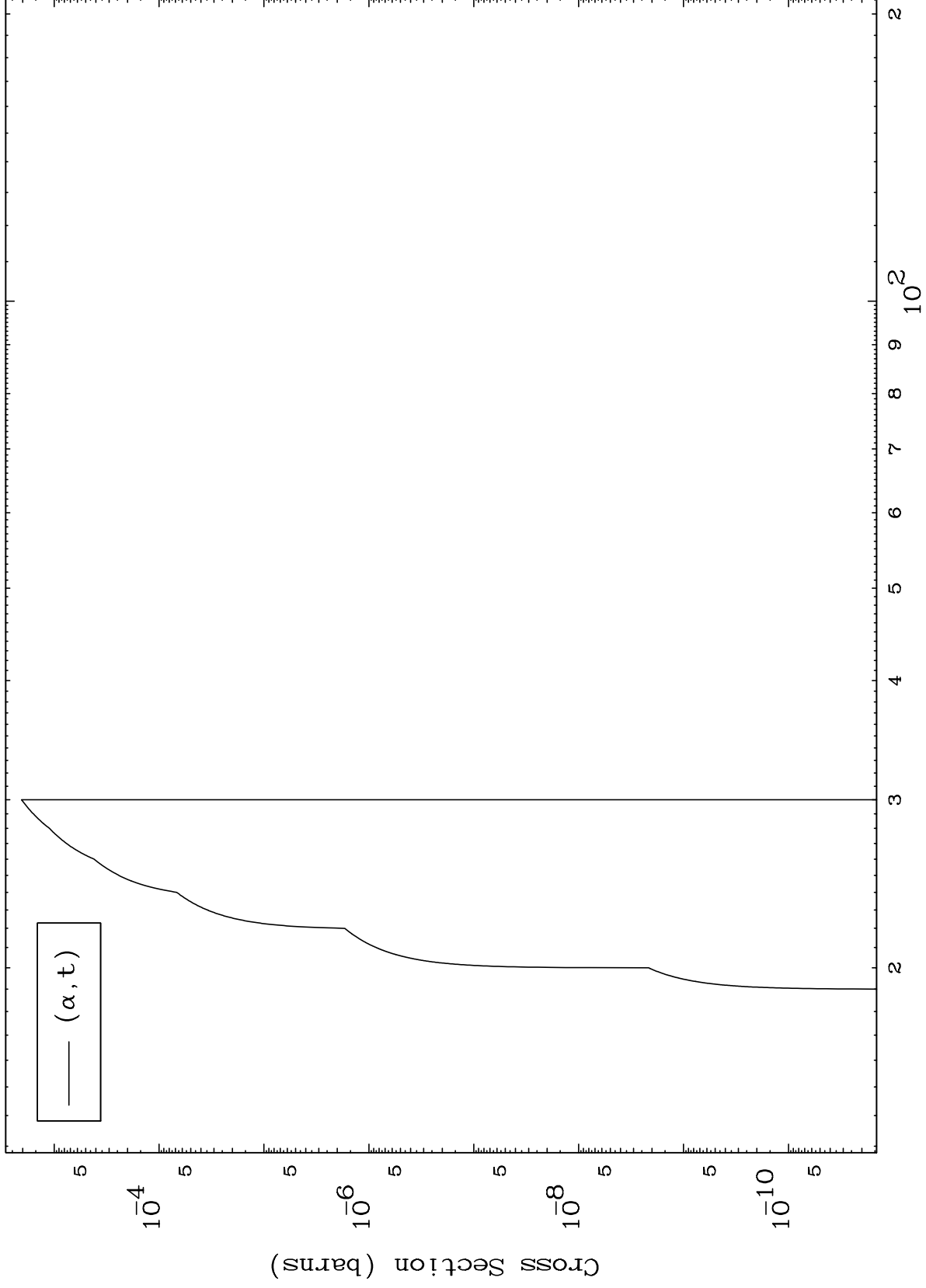


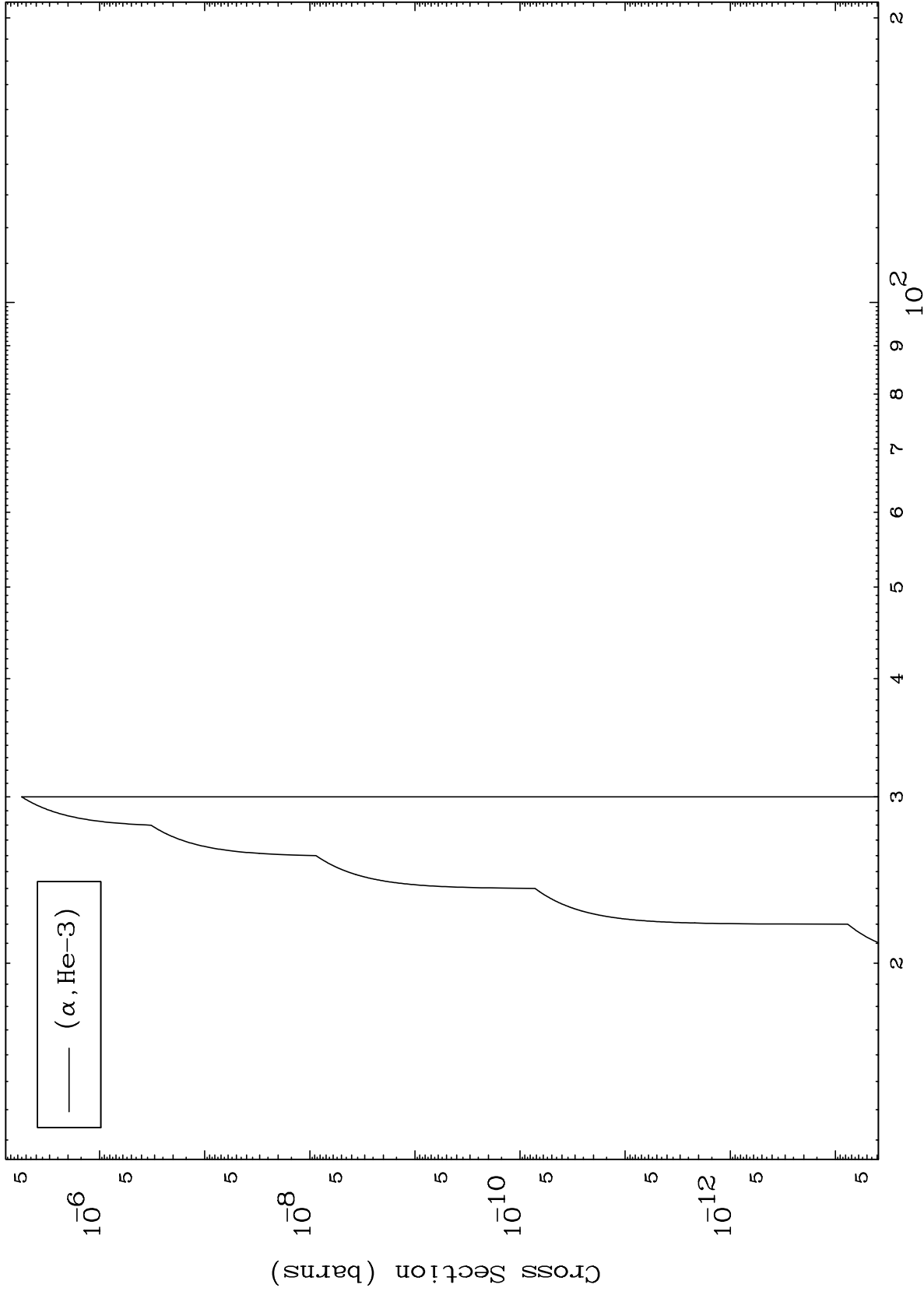
6

Incident Energy (MeV)

67-Ho-164





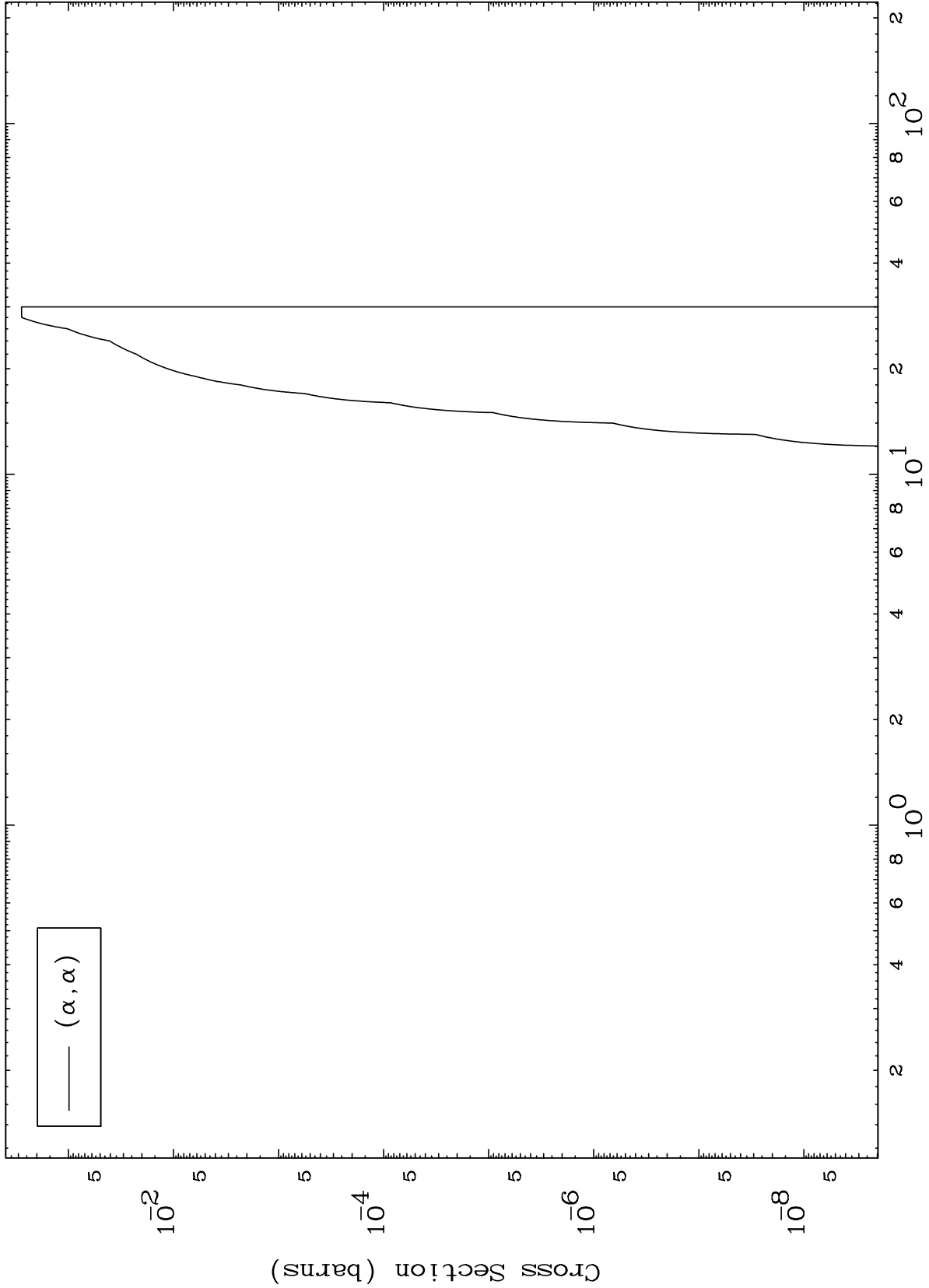


MAT 6722

(α, α) Levels

67-Ho-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

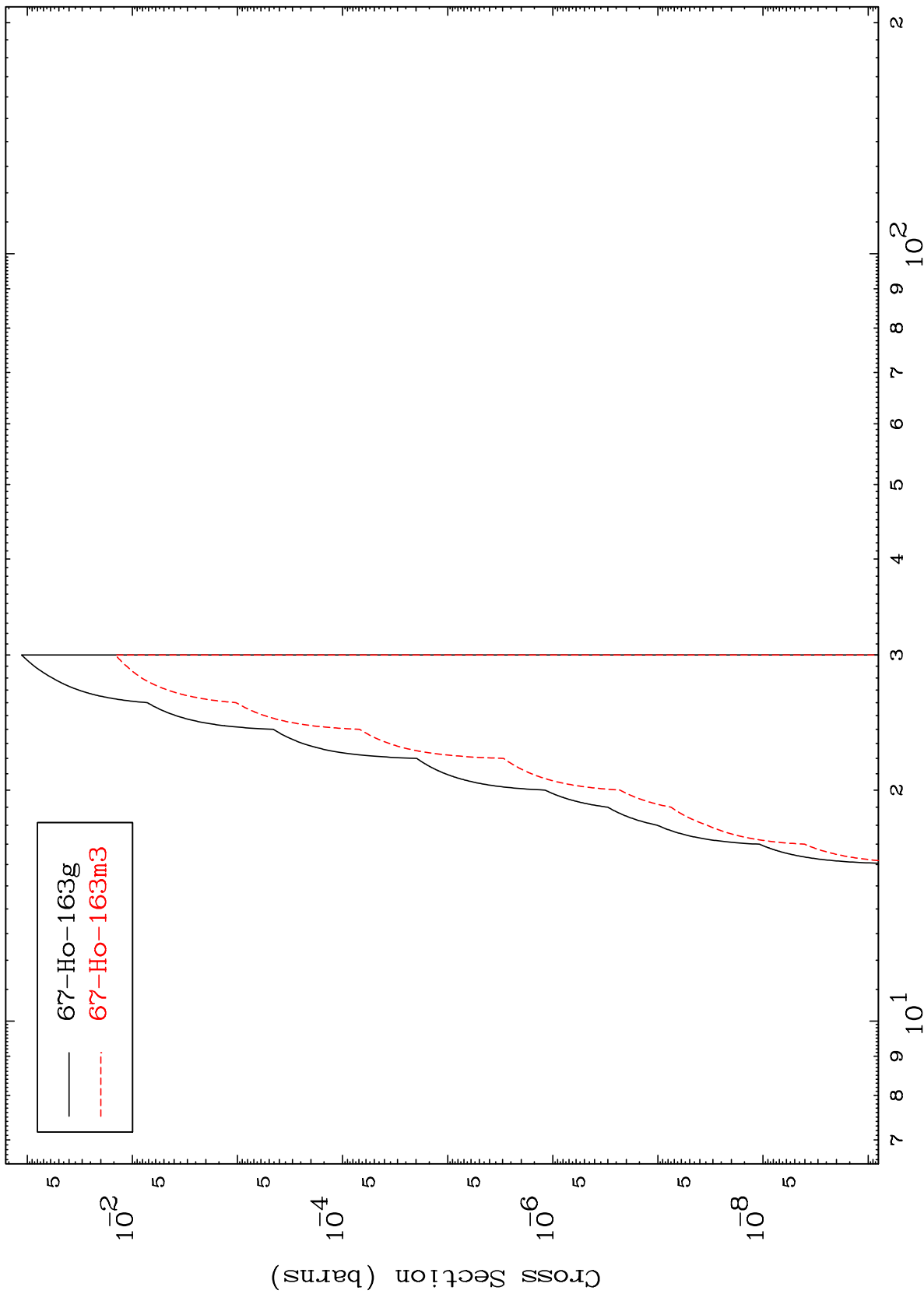
67-Ho-164

MAT 6722

67-Ho-164

(α, n') α

Radionuclide Production Cross Section

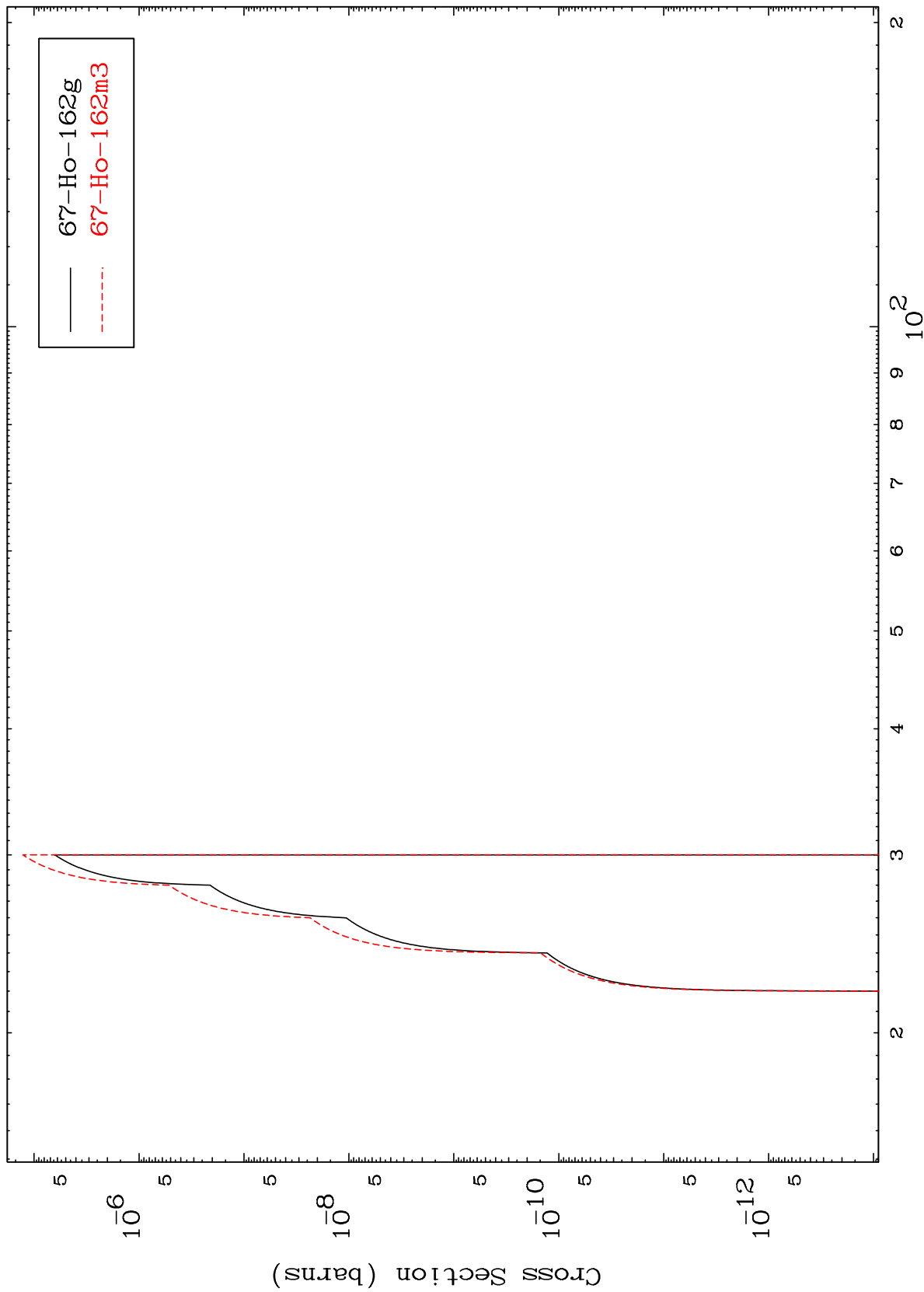


MAT 6722

$(\alpha, 2n) \alpha$

$^{67}\text{Ho-164}$

Radionuclide Production Cross Section



12

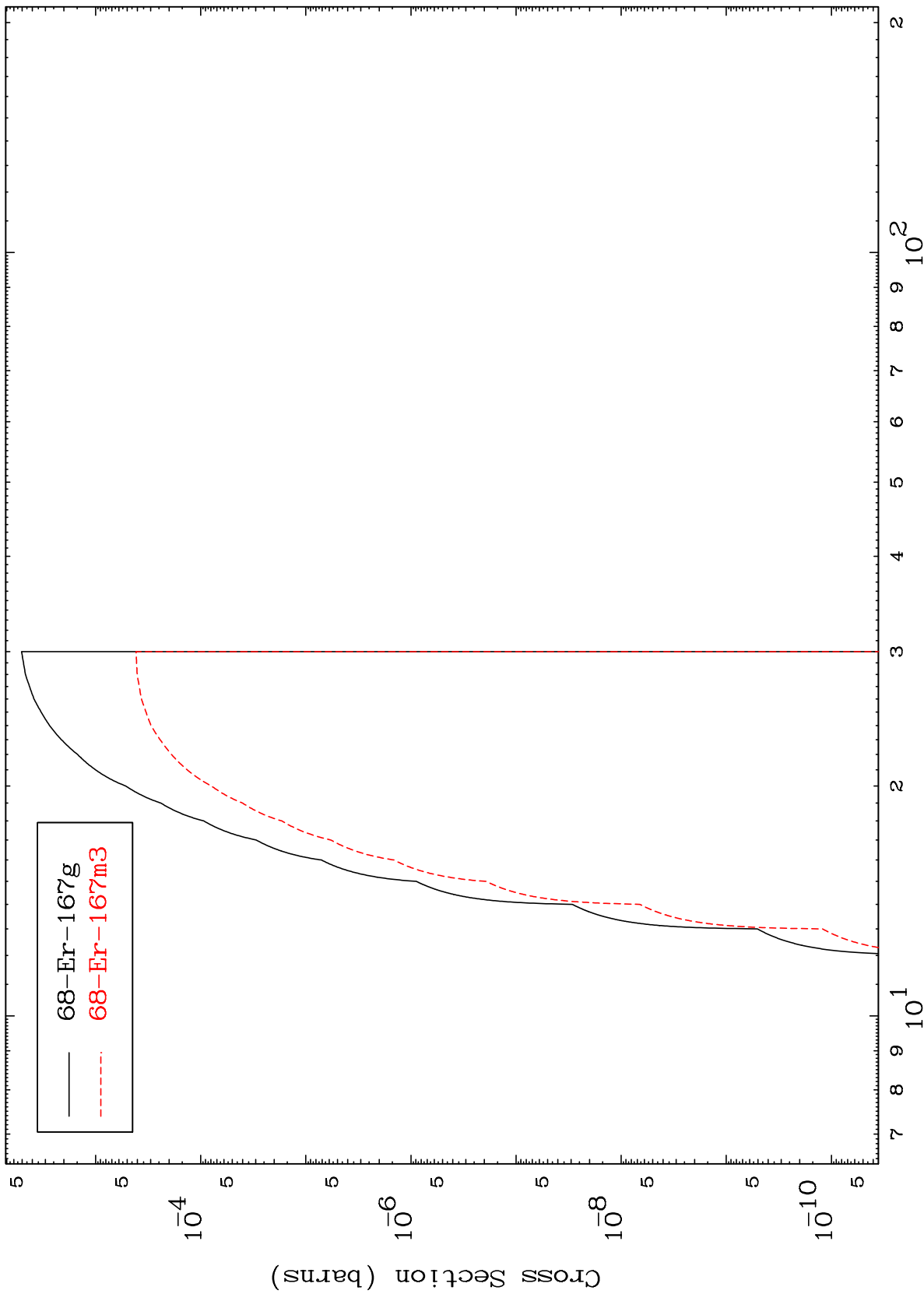
Incident Energy (MeV)

$^{67}\text{Ho-164}$

MAT 6722

67-Ho-164

(α, p)
Radionuclide Production Cross Section



67-Ho-164

Incident Energy (MeV)

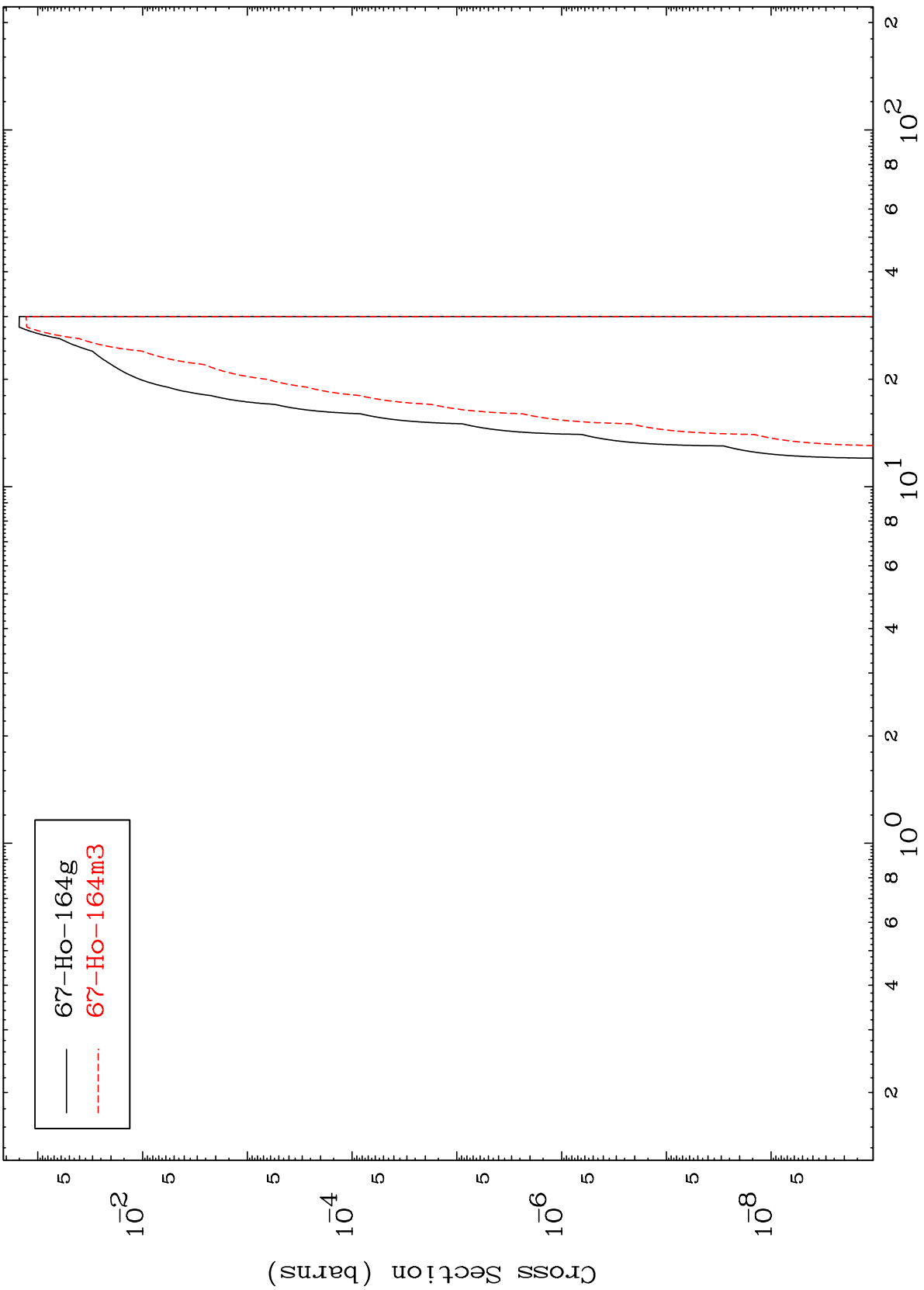
13

MAT 6722

67-Ho-164

(α, α)

Radionuclide Production Cross Section



14

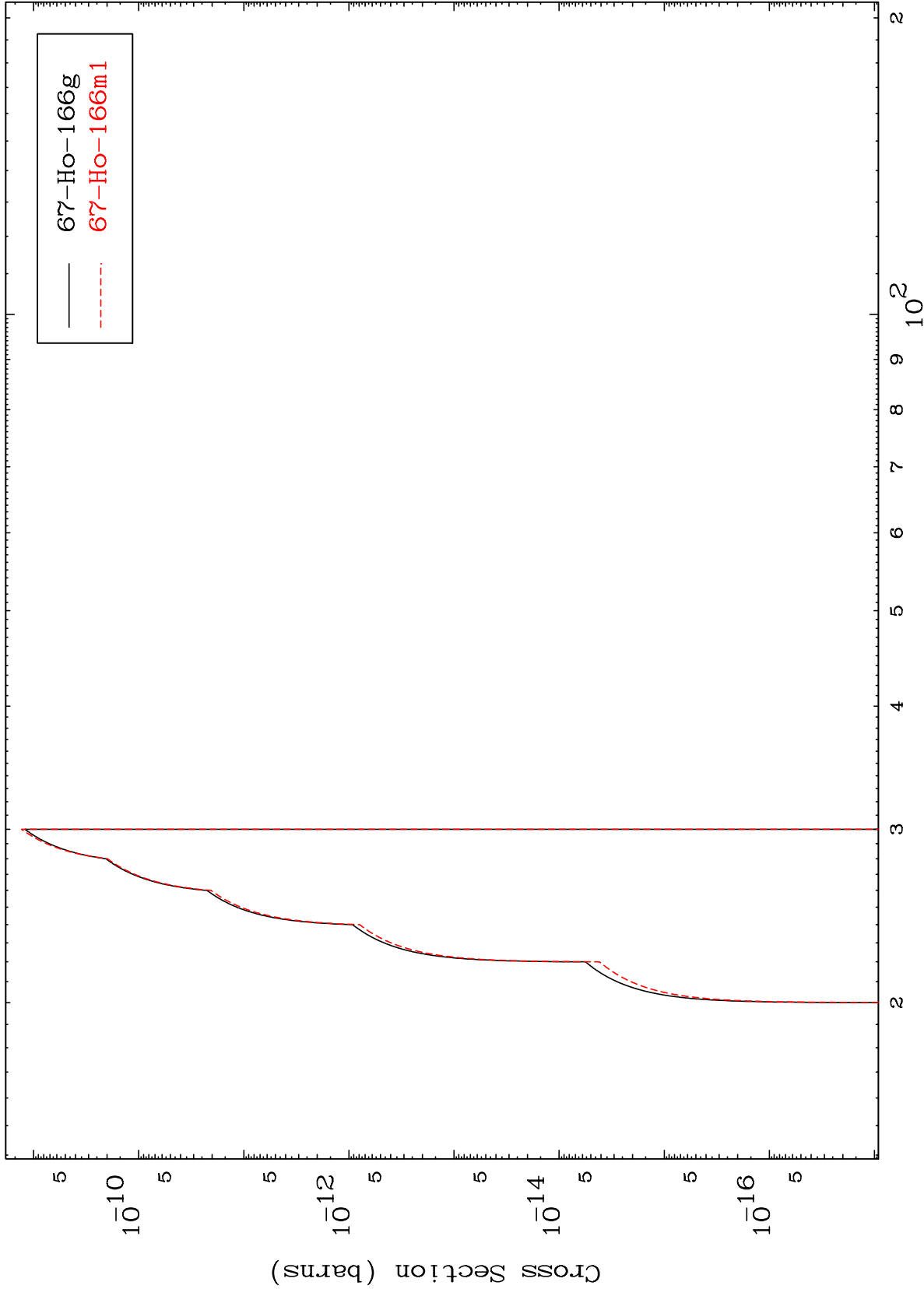
Incident Energy (MeV)

67-Ho-164

MAT 6722

67-Ho-164

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



15

67-Ho-164

Incident Energy (MeV)