

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

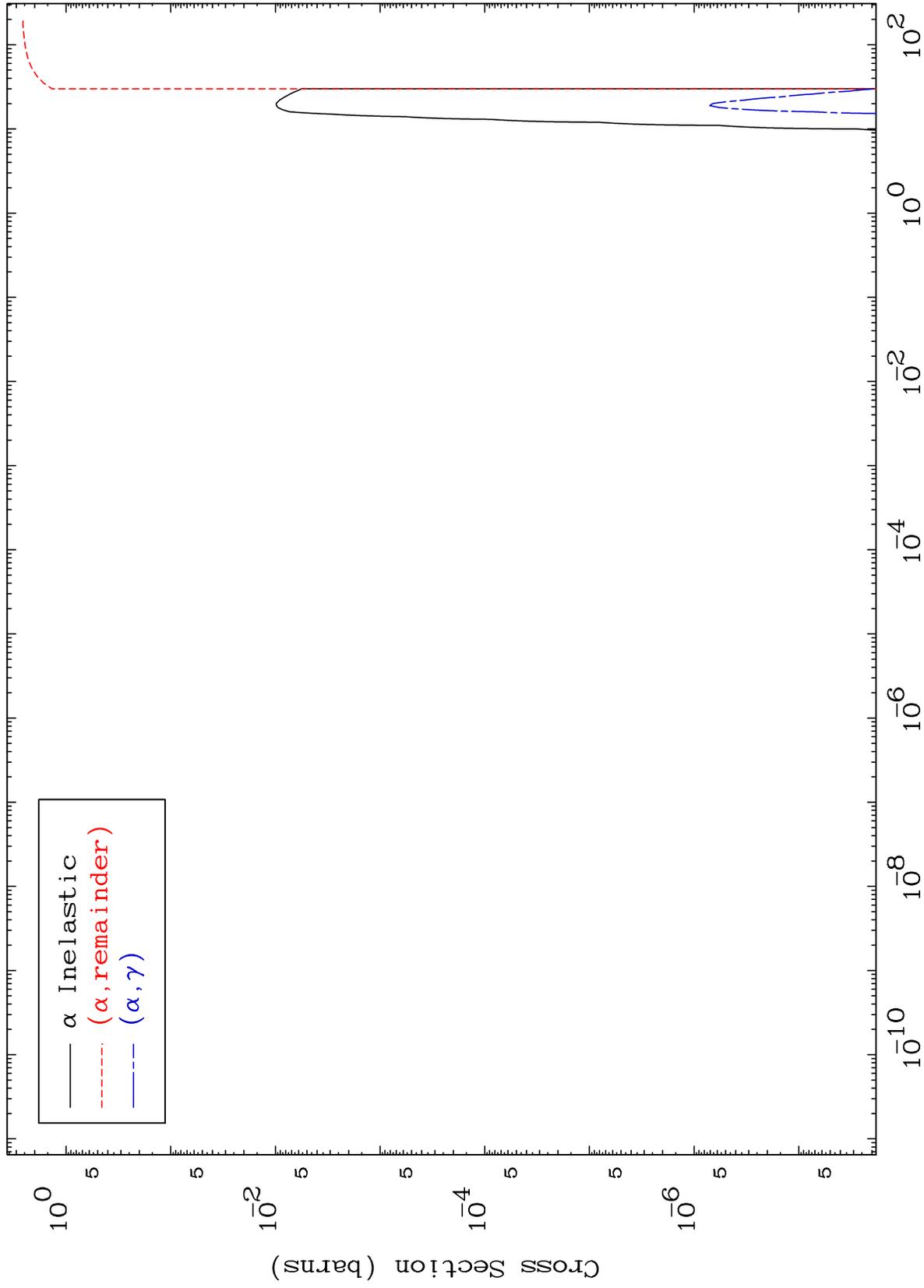
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6740

0 Kelvin α Major
Cross Sections

67-Ho-170



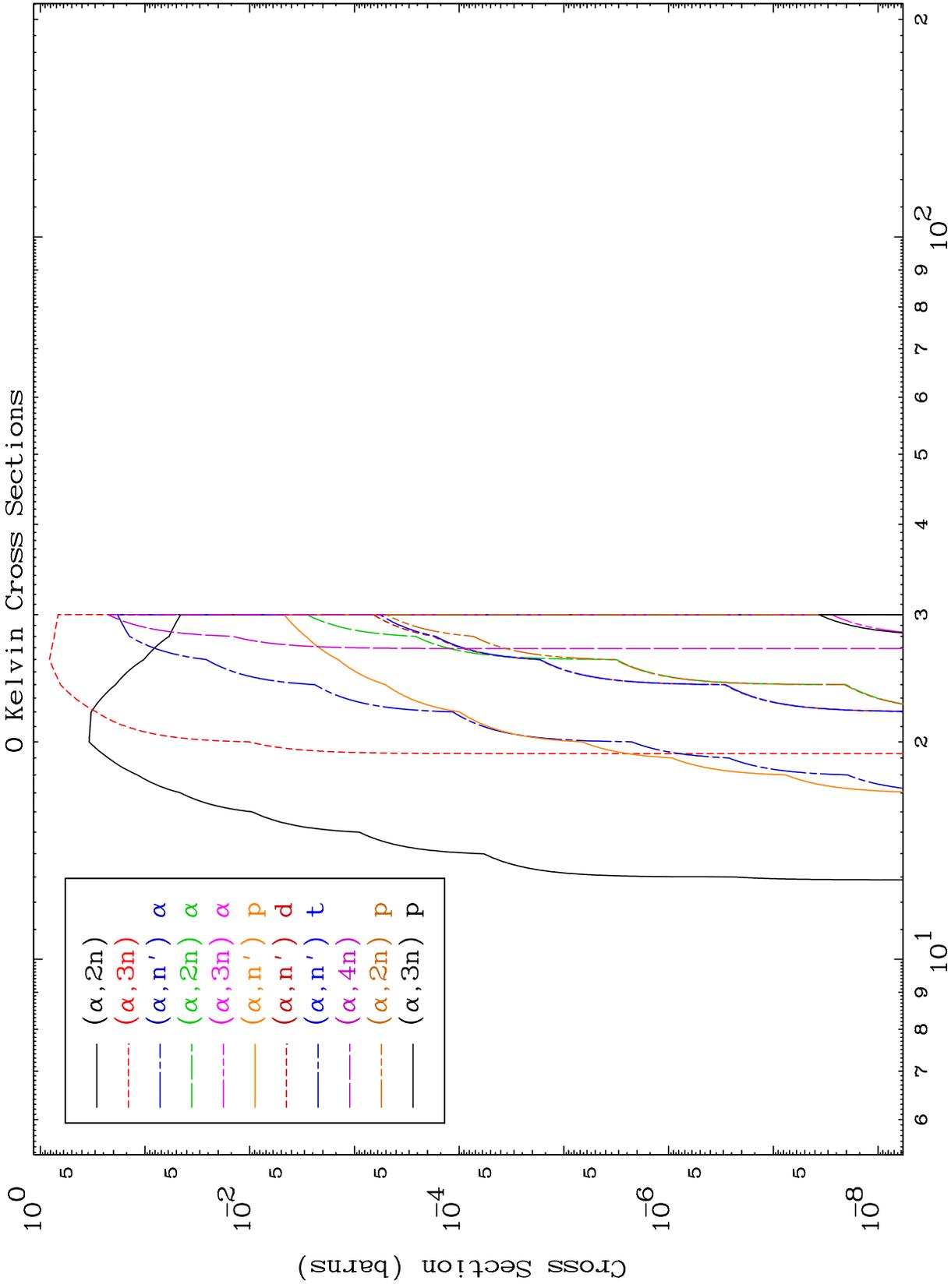
1

67-Ho-170

MAT 6740

α Neutron Production
0 Kelvin Cross Sections

67-Ho-170



2

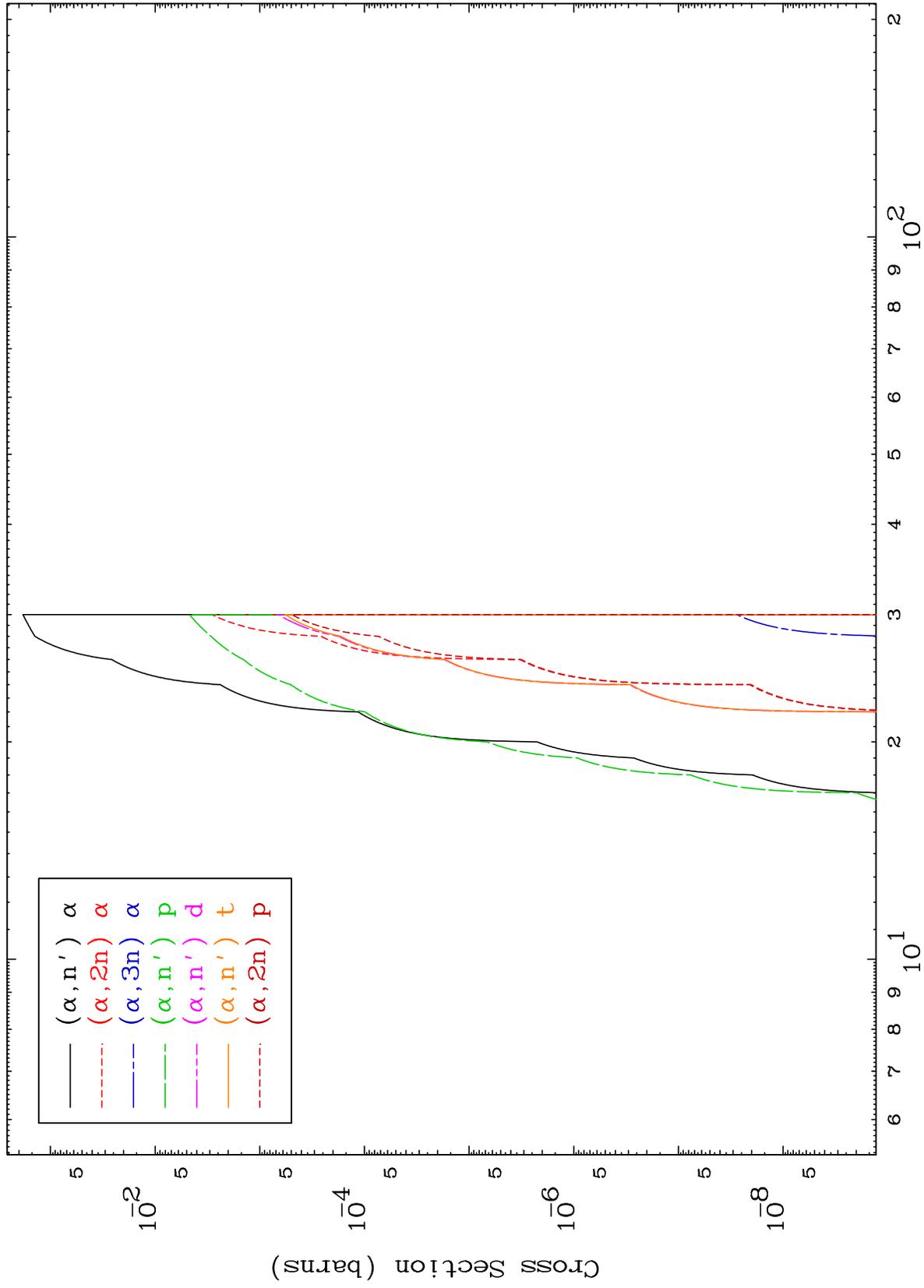
Incident Energy (MeV)

67-Ho-170

MAT 6740

α Charged Particle
0 Kelvin Cross Sections

67-Ho-170



3

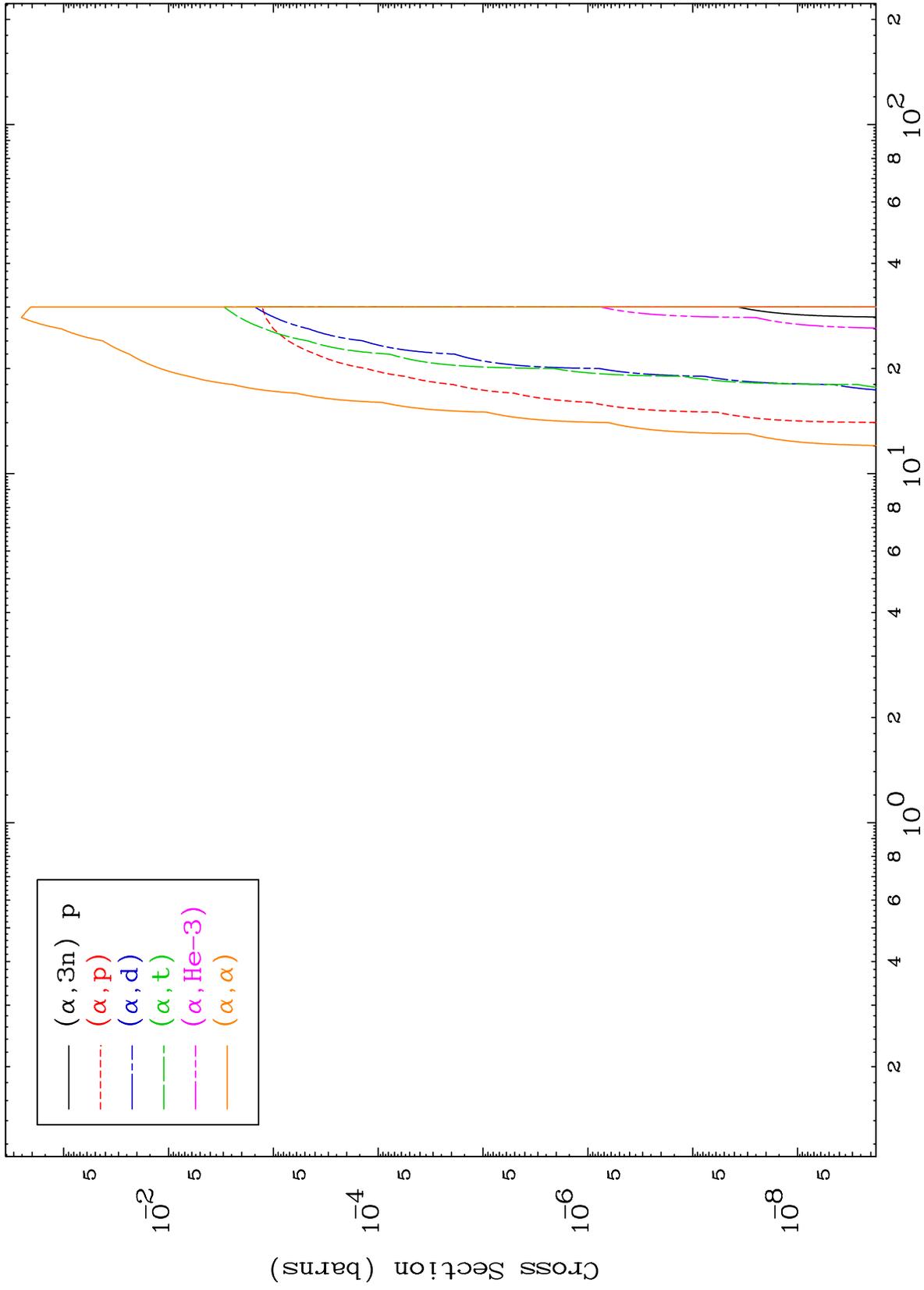
Incident Energy (MeV)

67-Ho-170

MAT 6740

α Charged Particle
0 Kelvin Cross Sections

67-Ho-170



4

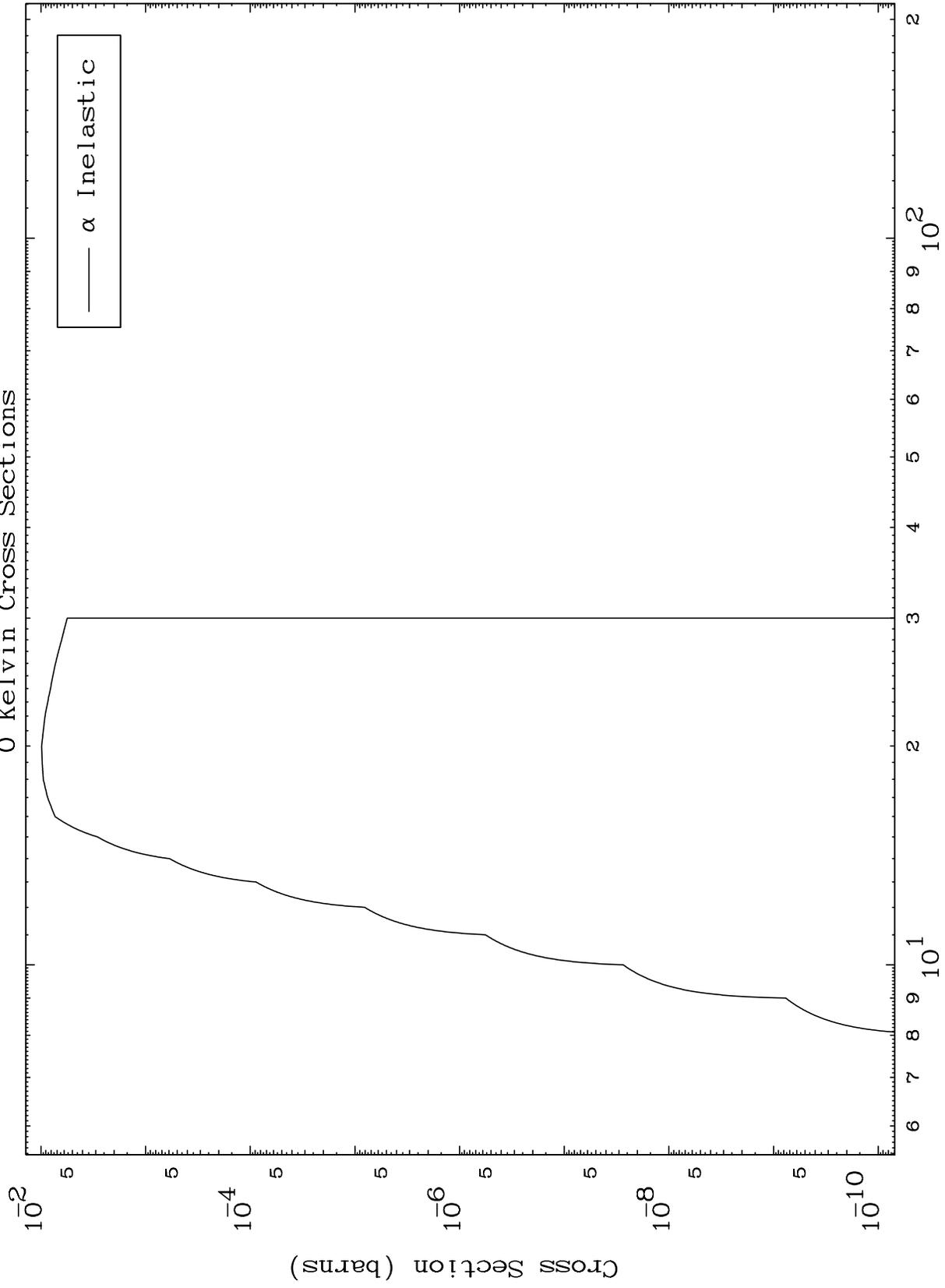
Incident Energy (MeV)

67-Ho-170

MAT 6740

(α, n') Level
0 Kelvin Cross Sections

67-Ho-170



5

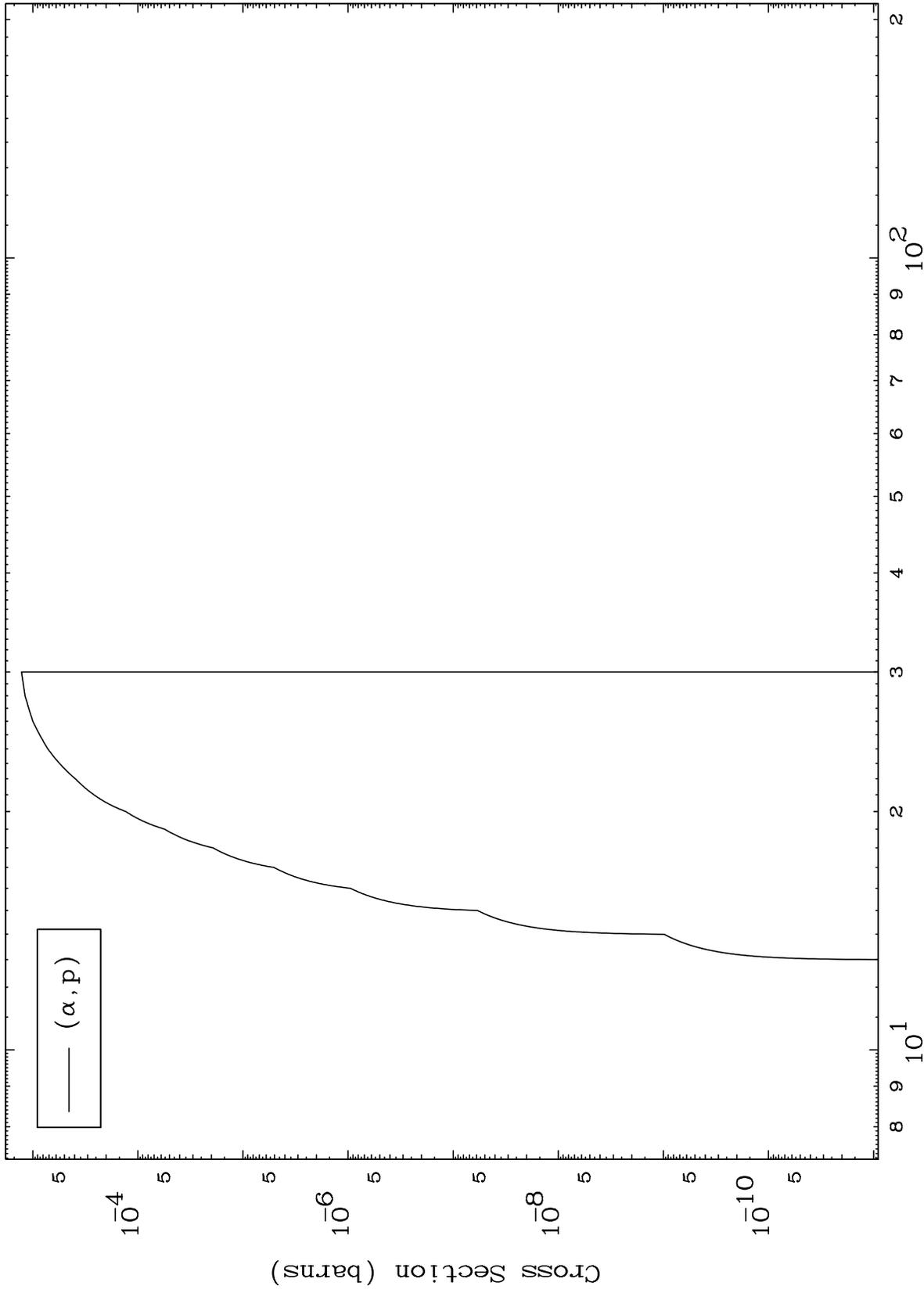
Incident Energy (MeV)

67-Ho-170

MAT 6740

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-170



6

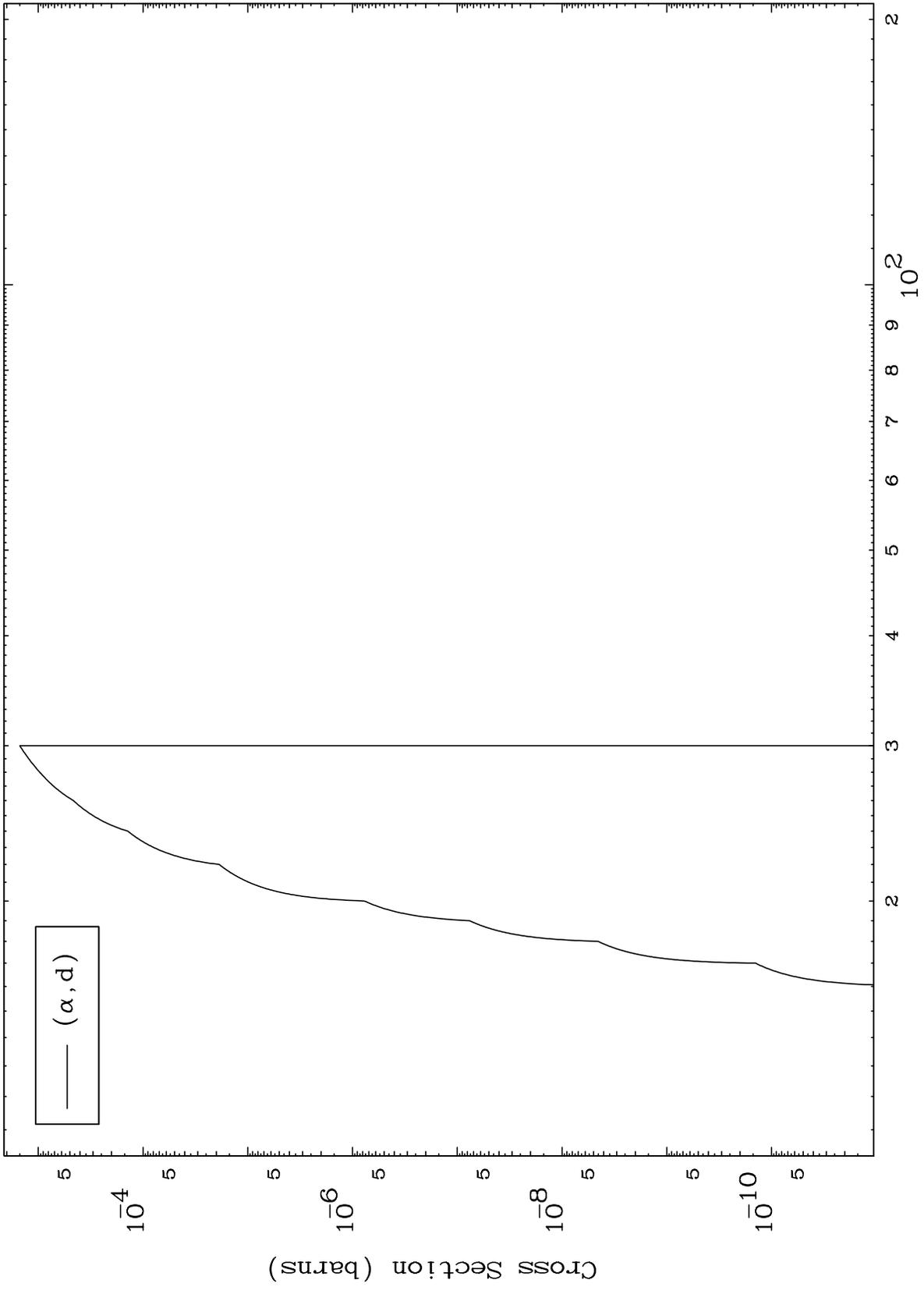
Incident Energy (MeV)

67-Ho-170

MAT 6740

(α, d) Levels
0 Kelvin Cross Sections

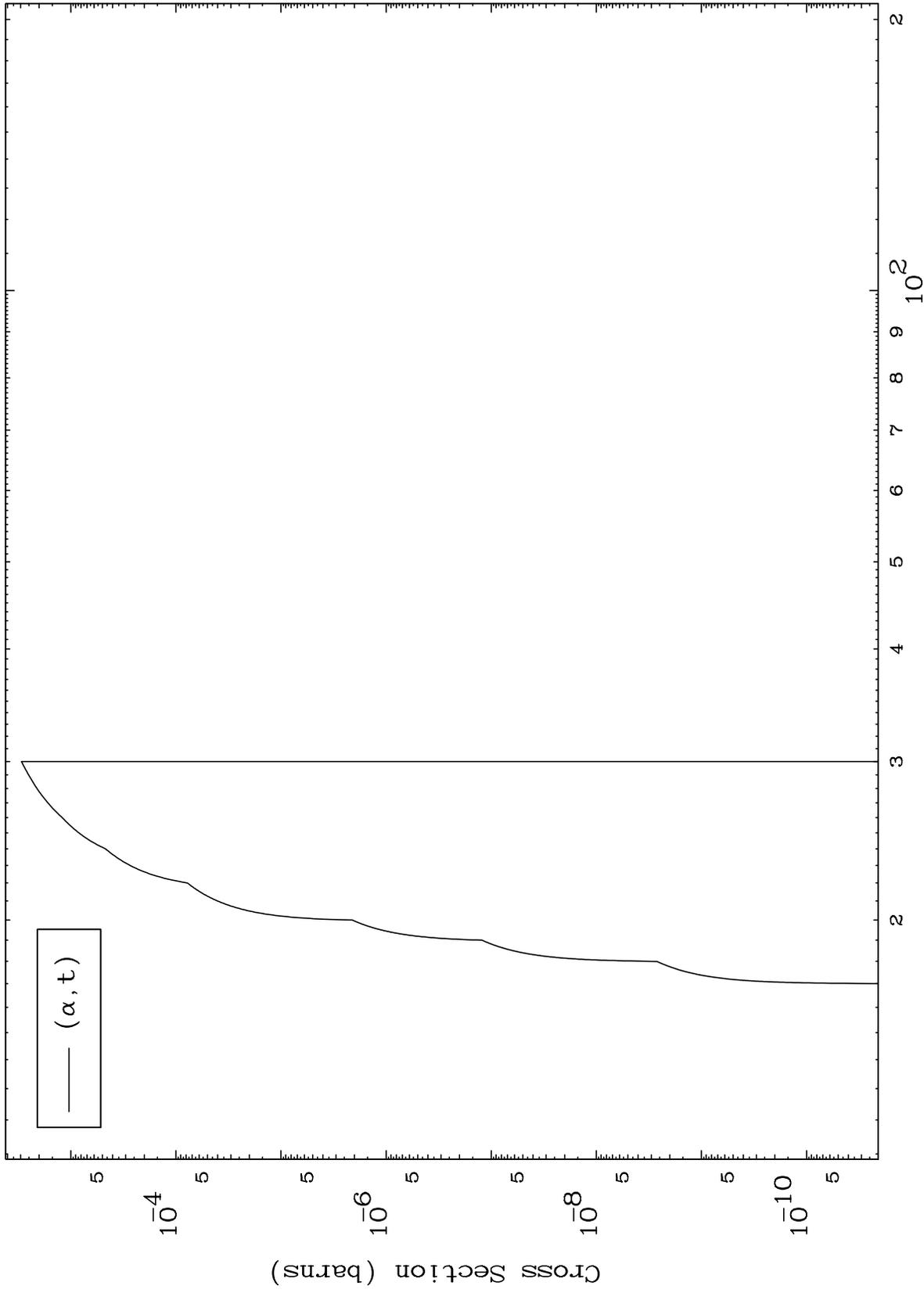
67-Ho-170



7

Incident Energy (MeV)

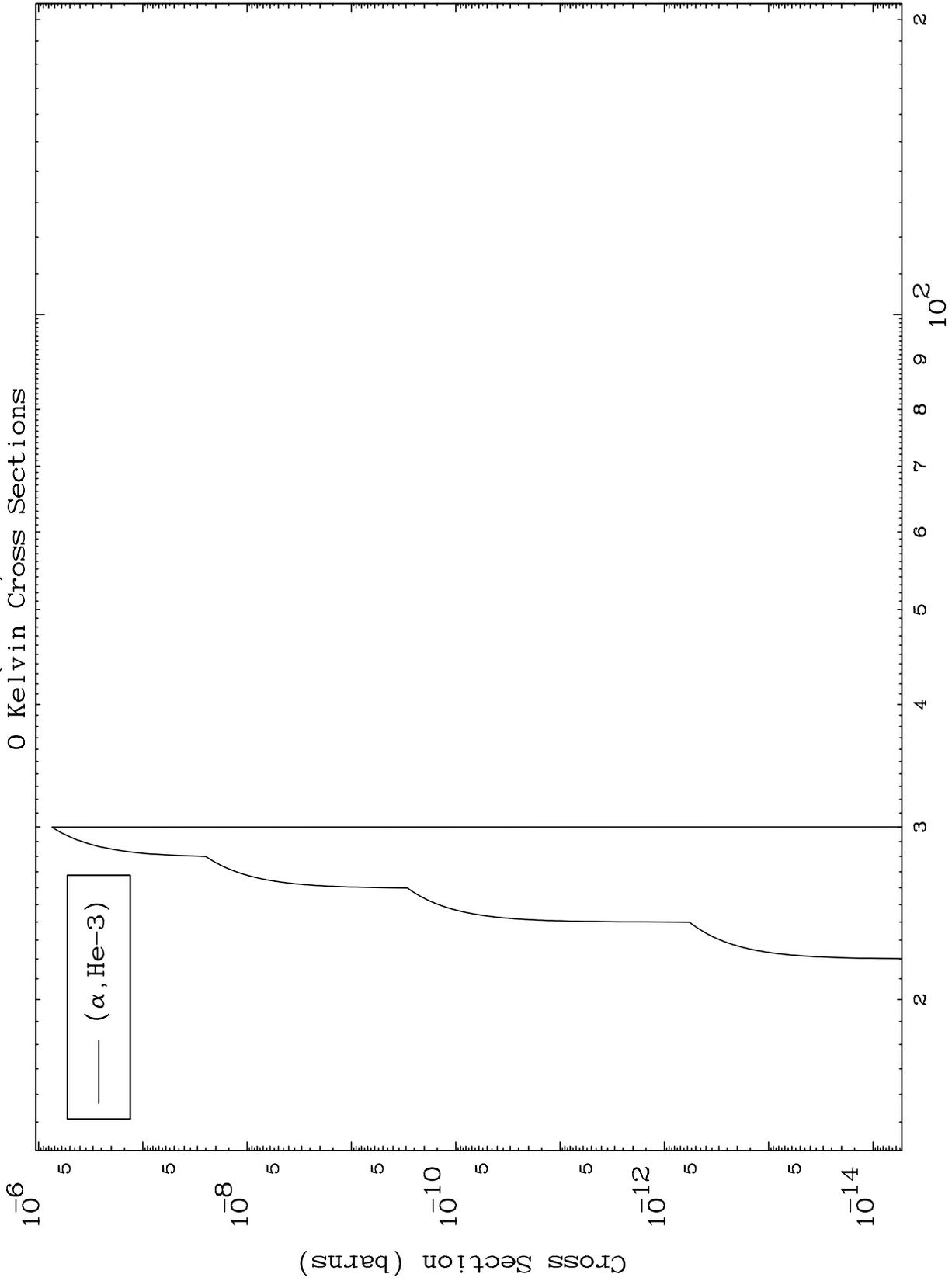
67-Ho-170



MAT 6740

(α ,He3) Levels
0 Kelvin Cross Sections

67-Ho-170



9

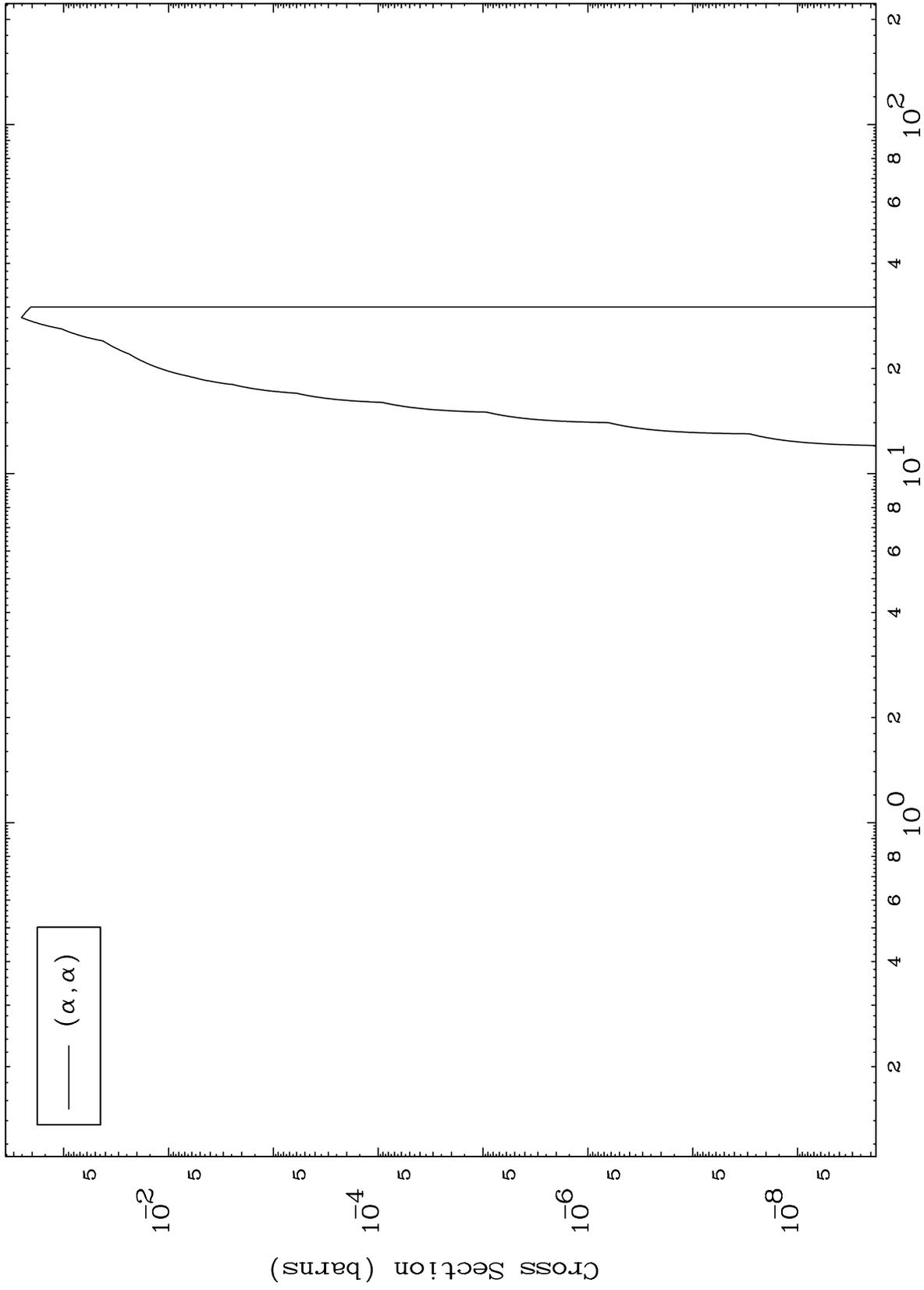
Incident Energy (MeV)

67-Ho-170

MAT 6740

(α, α) Levels
0 Kelvin Cross Sections

67-Ho-170



10

Incident Energy (MeV)

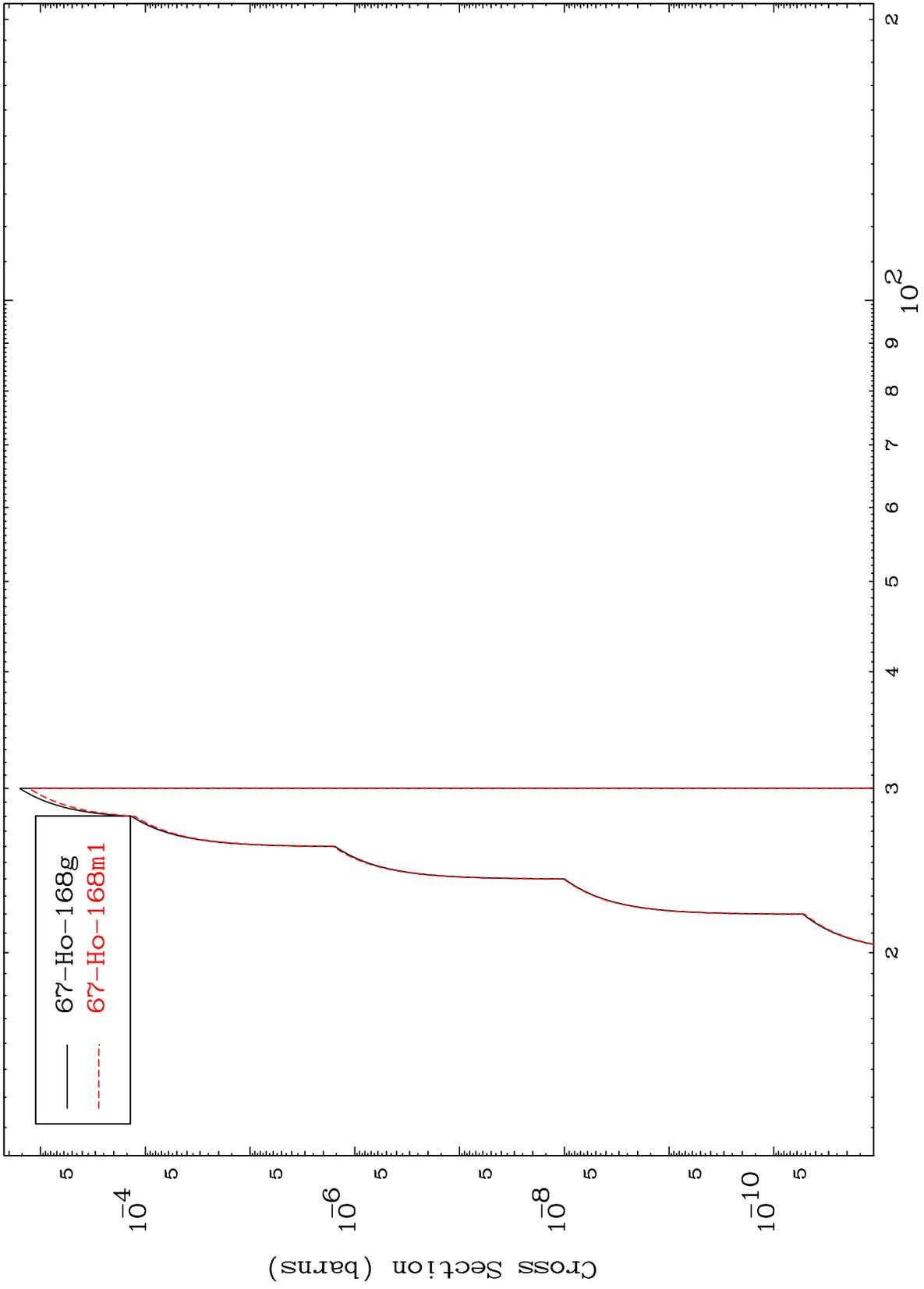
67-Ho-170

MAT 6740

$(\alpha, 2n) \alpha$

$^{67}\text{Ho-170}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

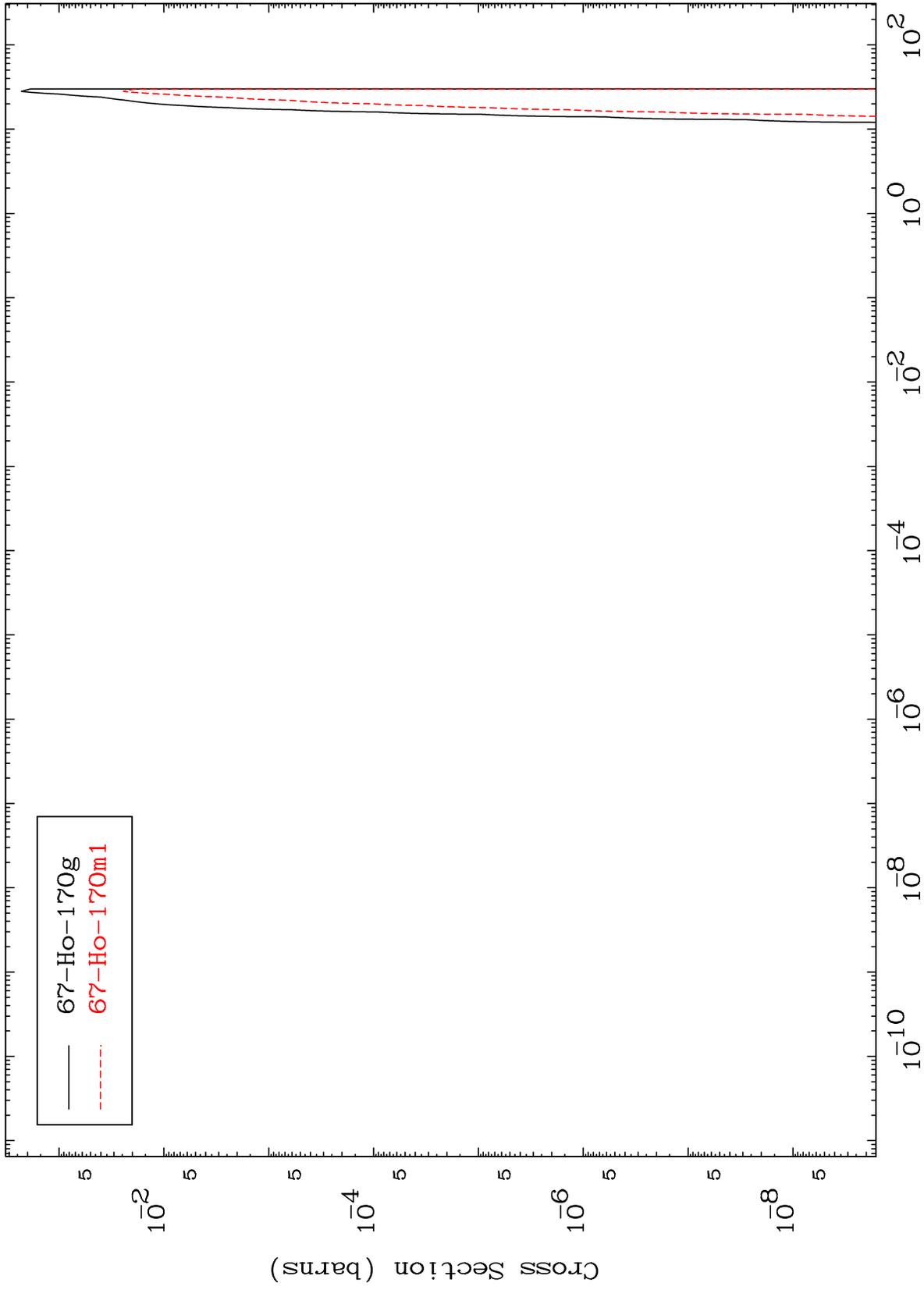
$^{67}\text{Ho-170}$

MAT 6740

(α, α)

67-Ho-170

Radionuclide Production Cross Section



12

Incident Energy (MeV)

67-Ho-170