

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

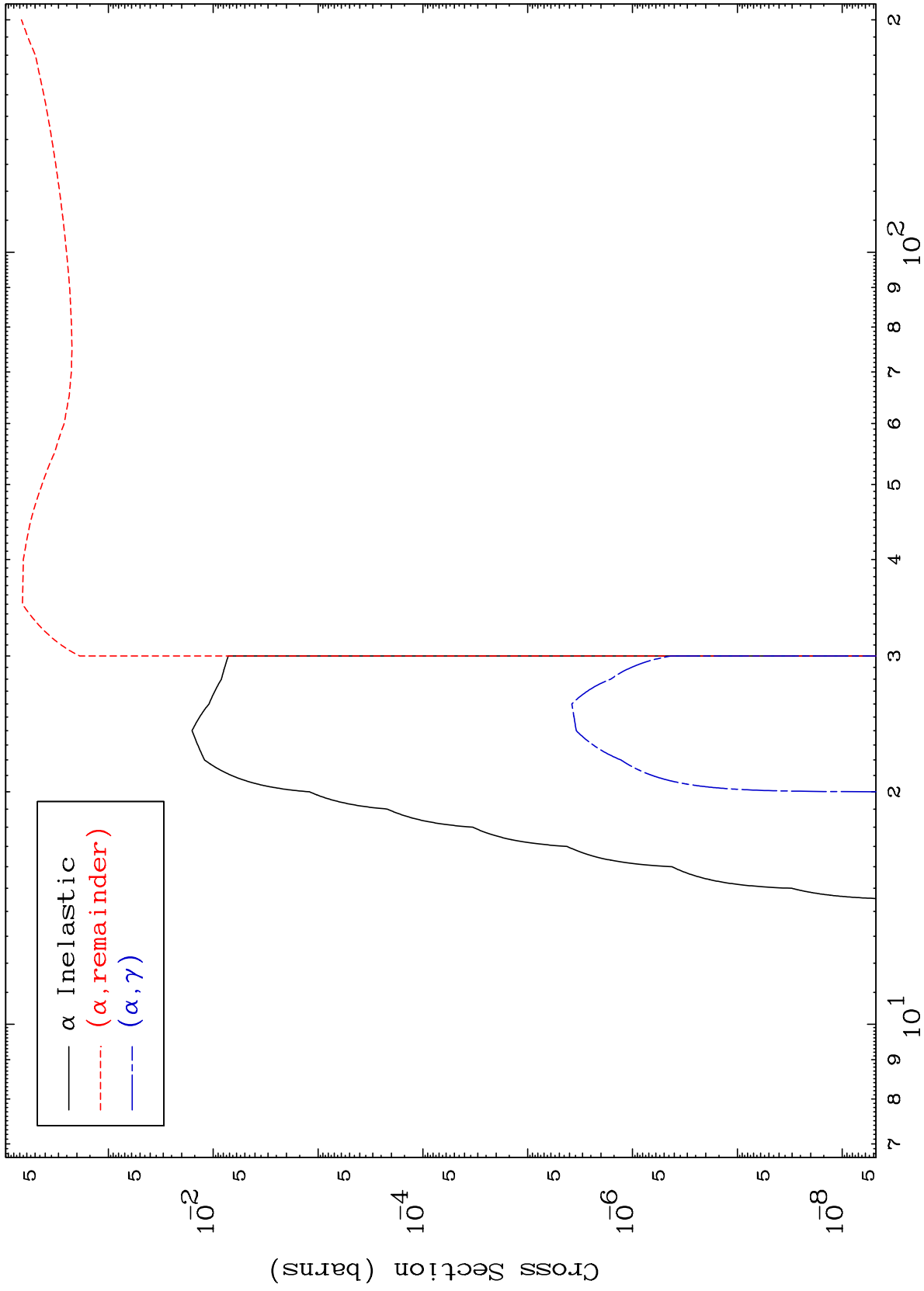
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9740

0 Kelvin α Major
Cross Sections

97-Bk-245



1

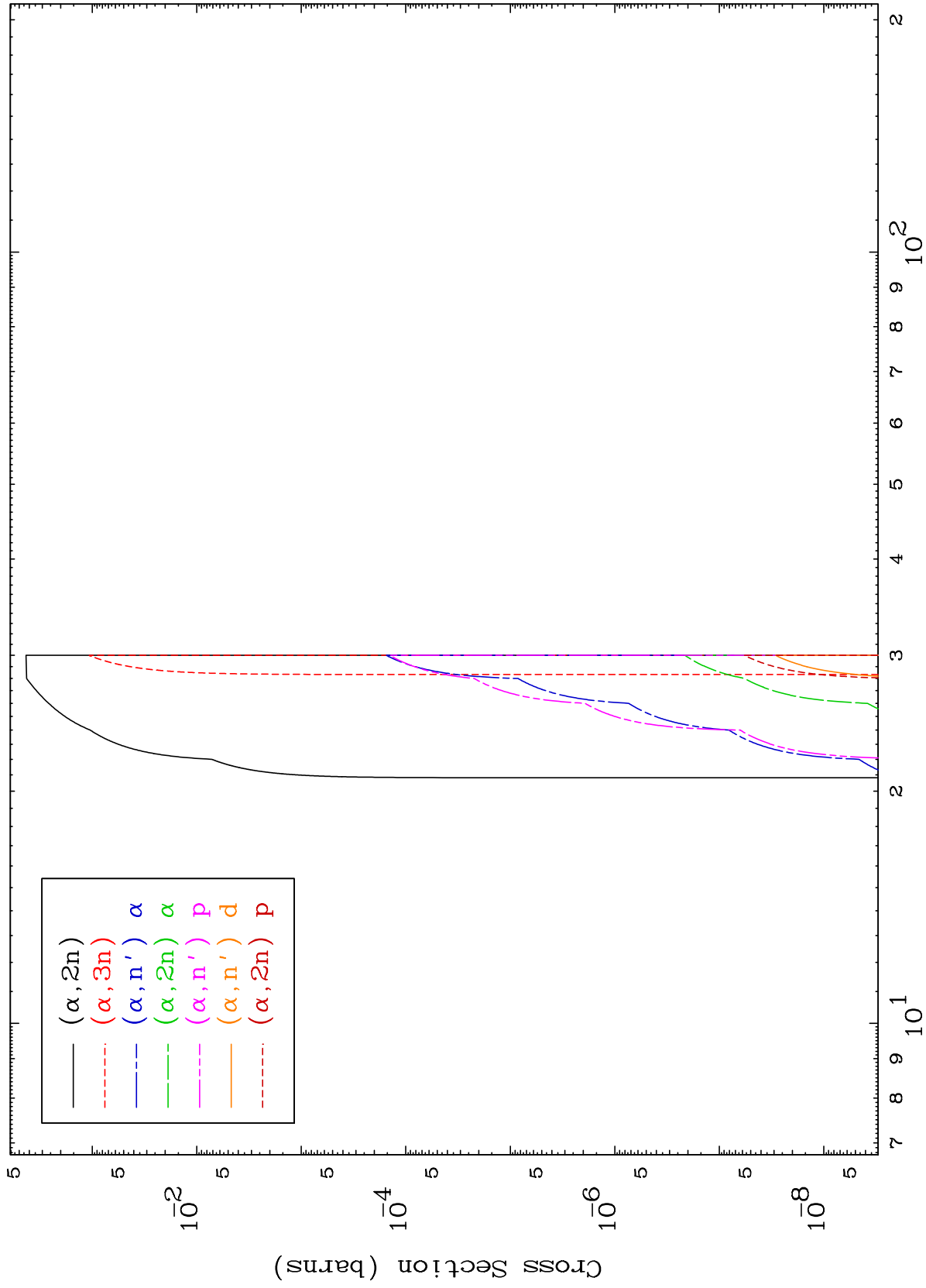
Incident Energy (MeV)

97-Bk-245

MAT 9740

α Neutron Production
0 Kelvin Cross Sections

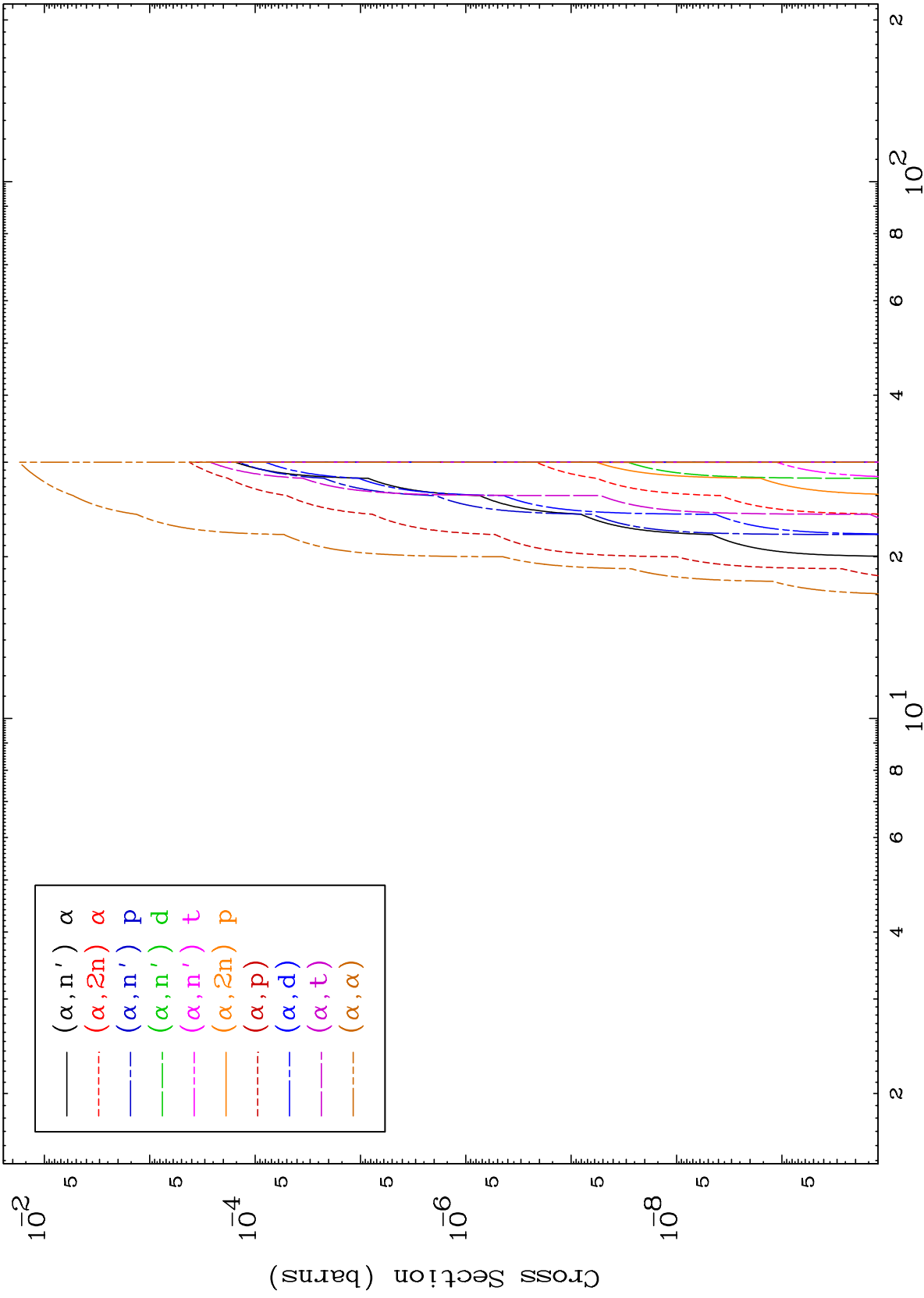
97-Bk-245



2

Incident Energy (MeV)

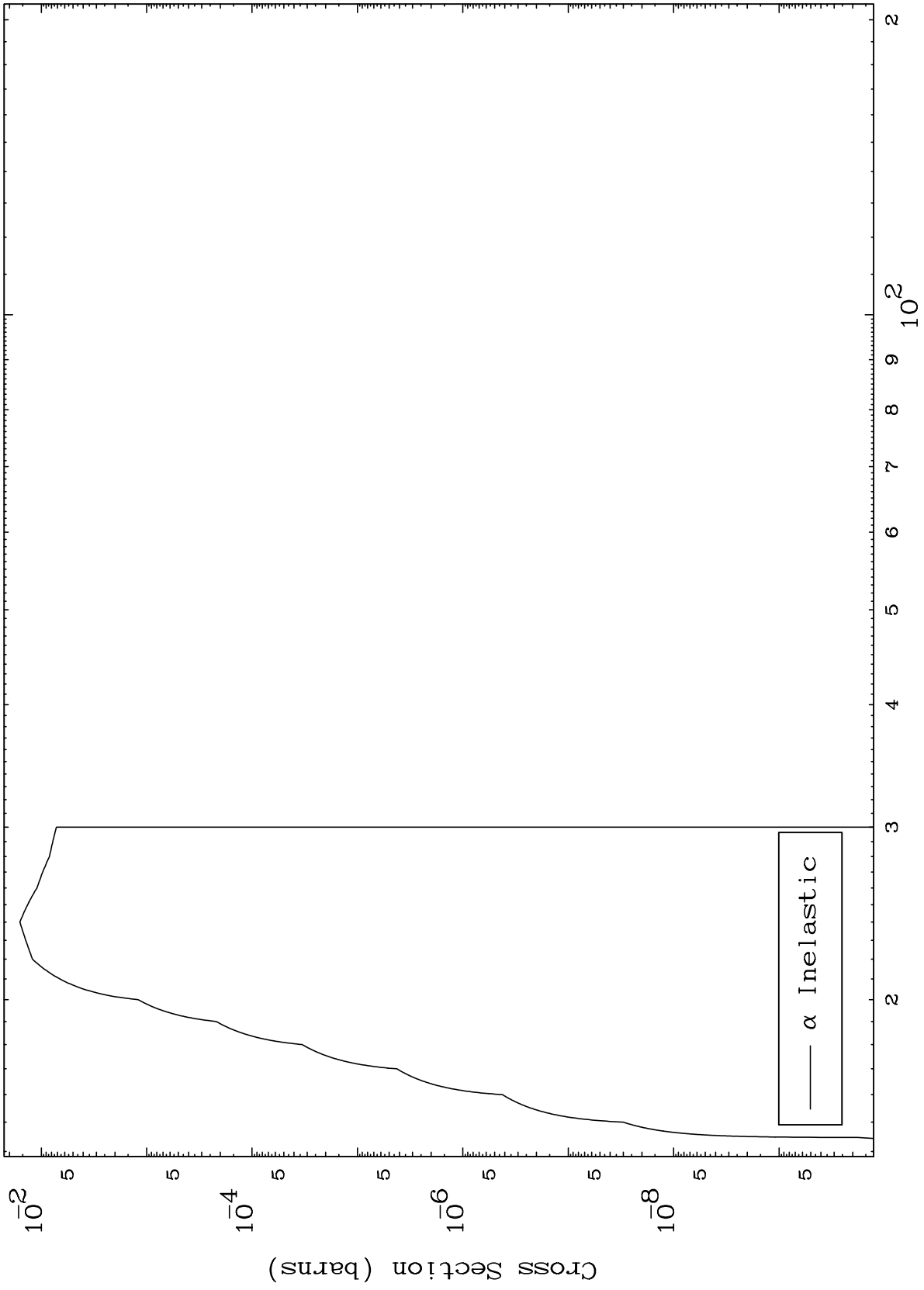
97-Bk-245



MAT 9740

(α, n') Level
0 Kelvin Cross Sections

97-Bk-245



4

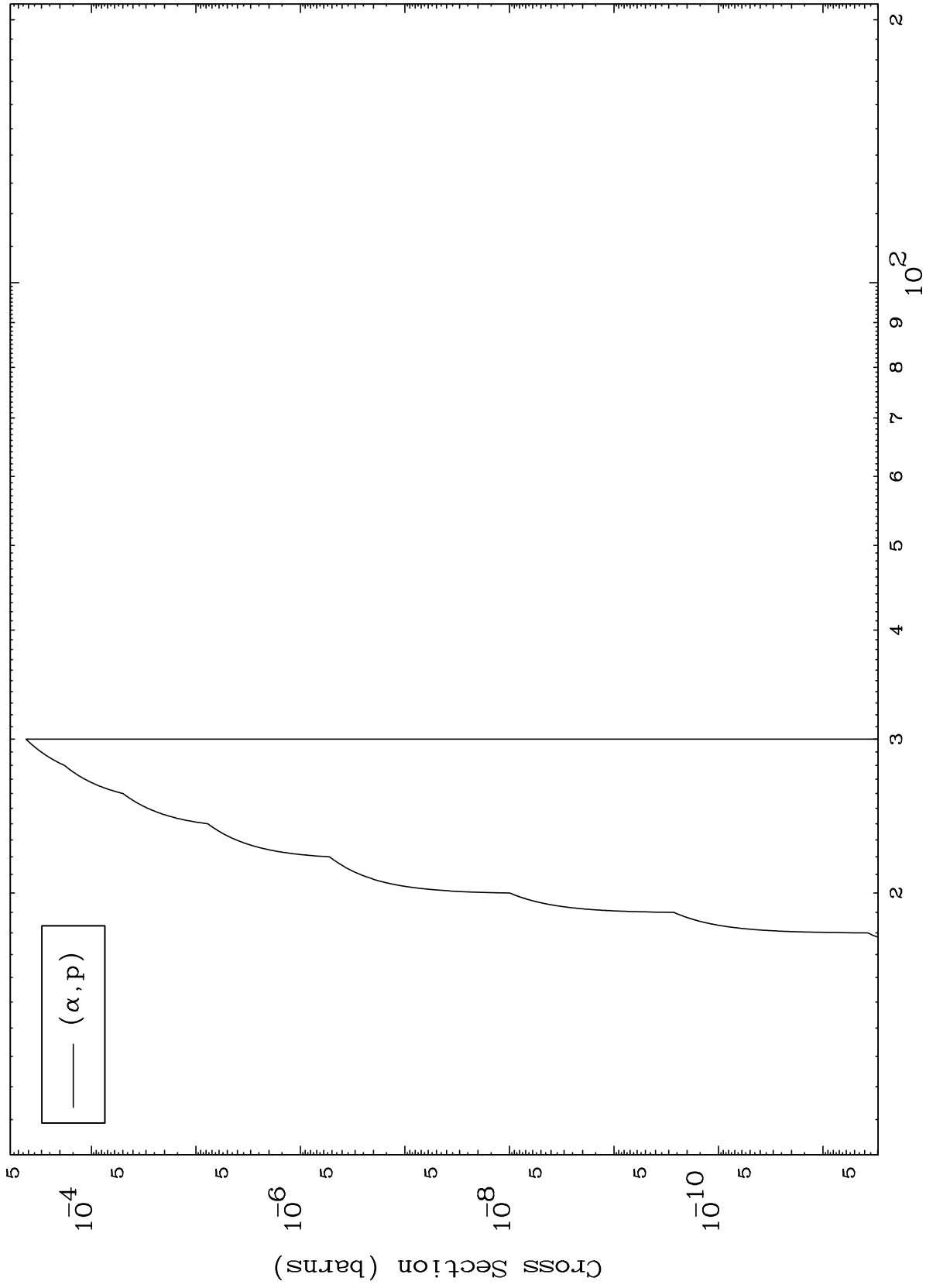
Incident Energy (MeV)

97-Bk-245

MAT 9740

(α, p) Levels
0 Kelvin Cross Sections

97-Bk-245



5

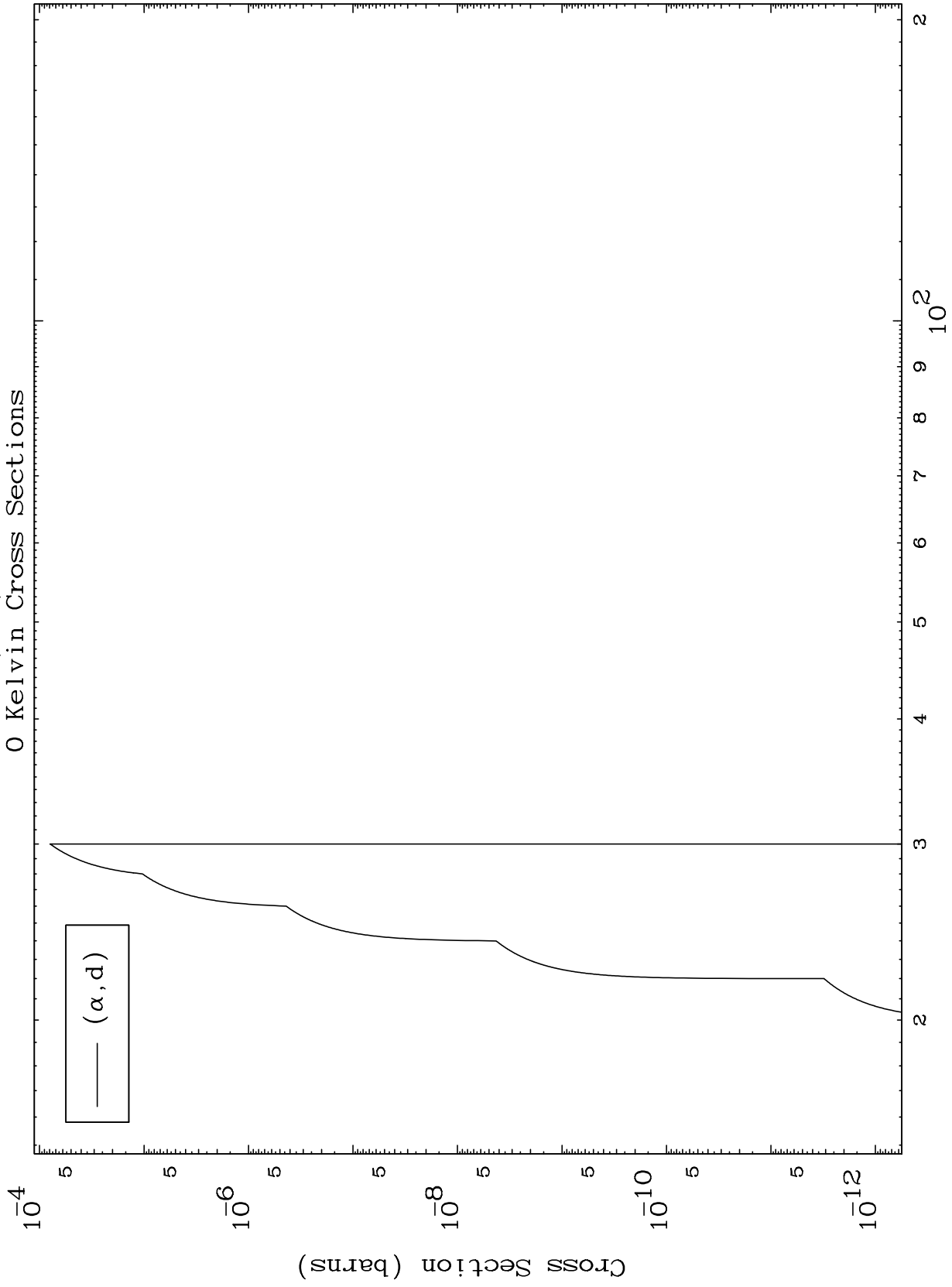
Incident Energy (MeV)

97-Bk-245

MAT 9740

(α, d) Levels
0 Kelvin Cross Sections

97-Bk-245



6

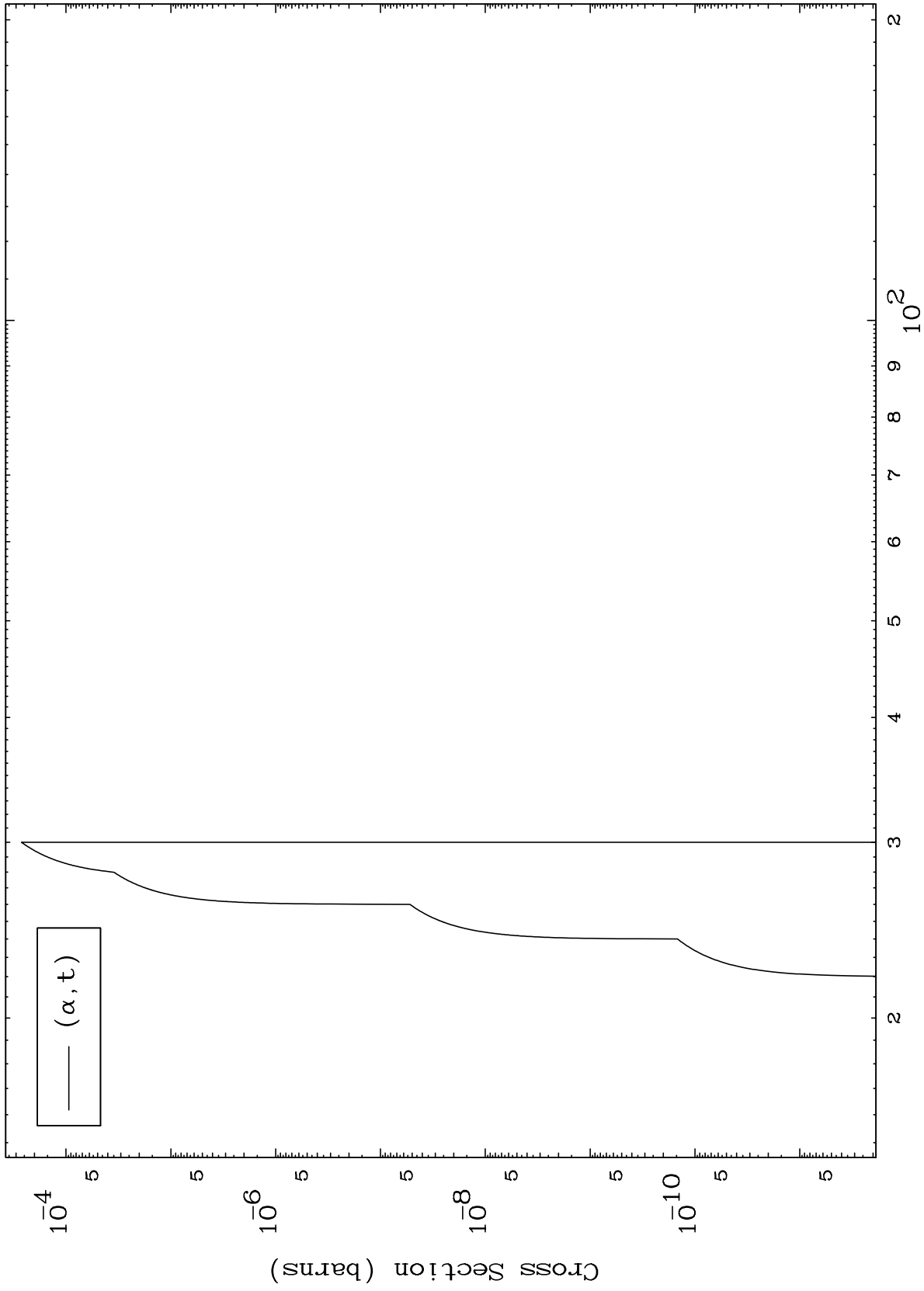
Incident Energy (MeV)

97-Bk-245

MAT 9740

(α, t) Levels
0 Kelvin Cross Sections

97-Bk-245



7

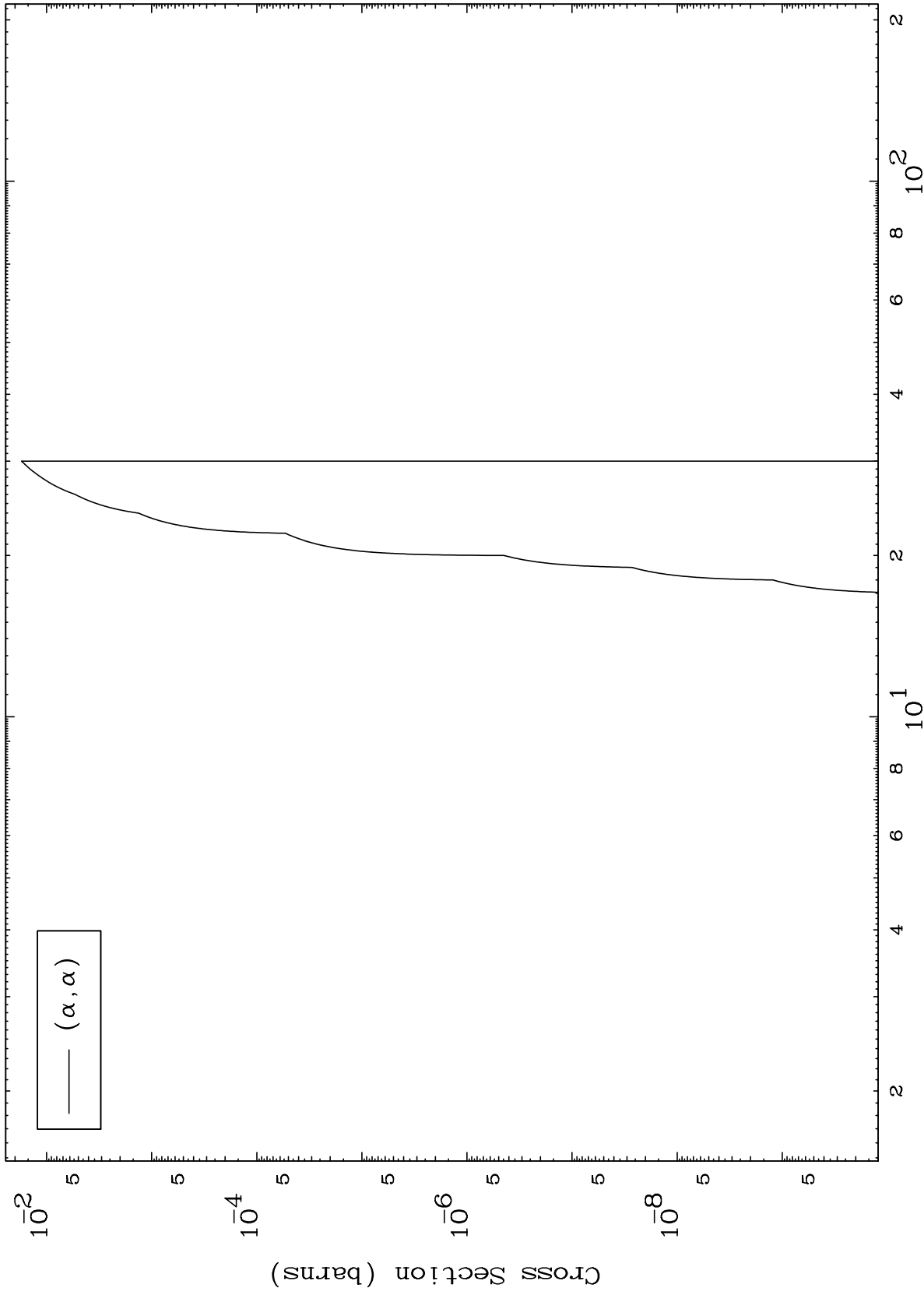
Incident Energy (MeV)

97-Bk-245

MAT 9740

(α, α) Levels
0 Kelvin Cross Sections

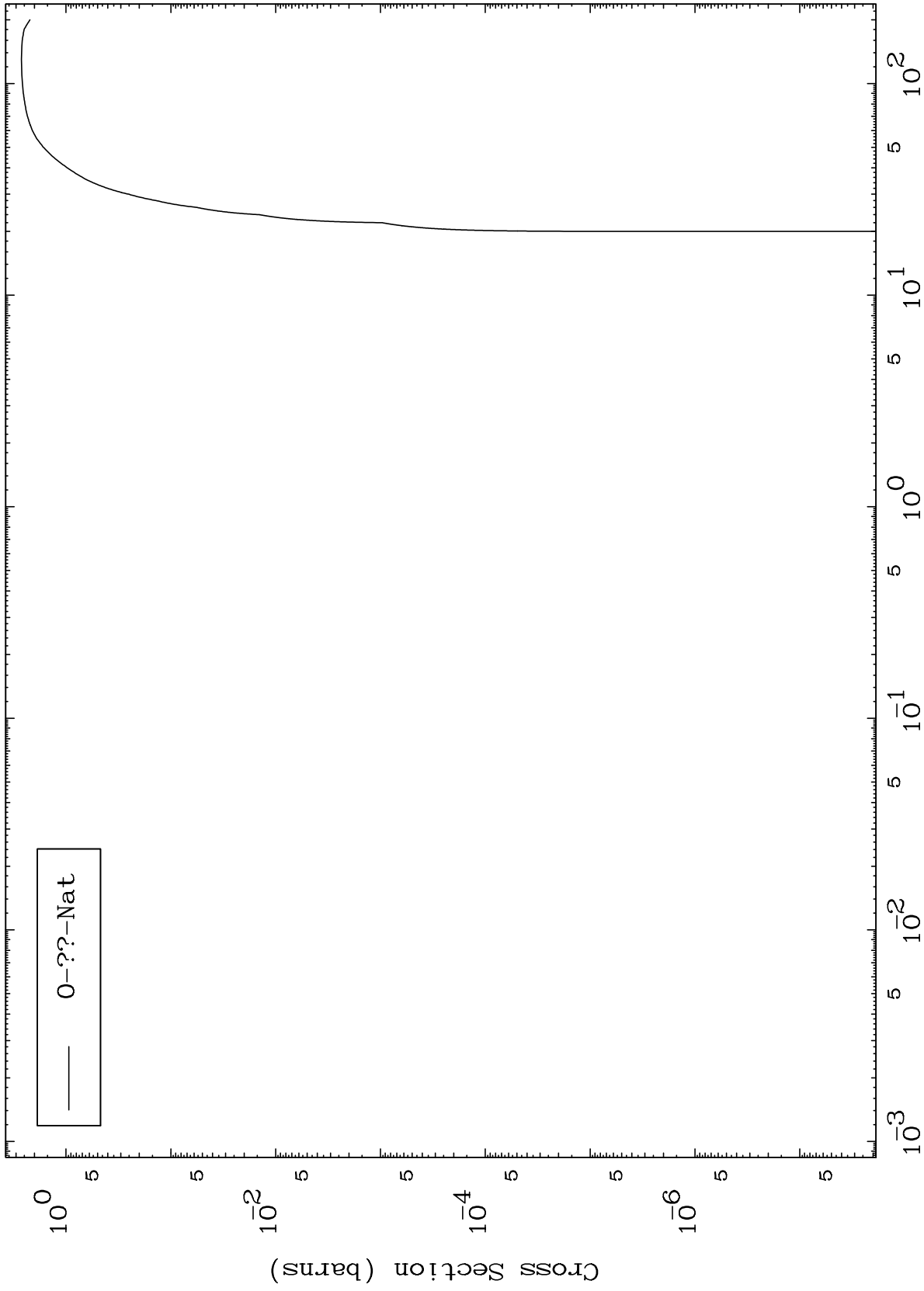
97-Bk-245



MAT 9740

α Fission
Radionuclide Production Cross Section

97-Bk-245



Incident Energy (MeV)

97-Bk-245

9