

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

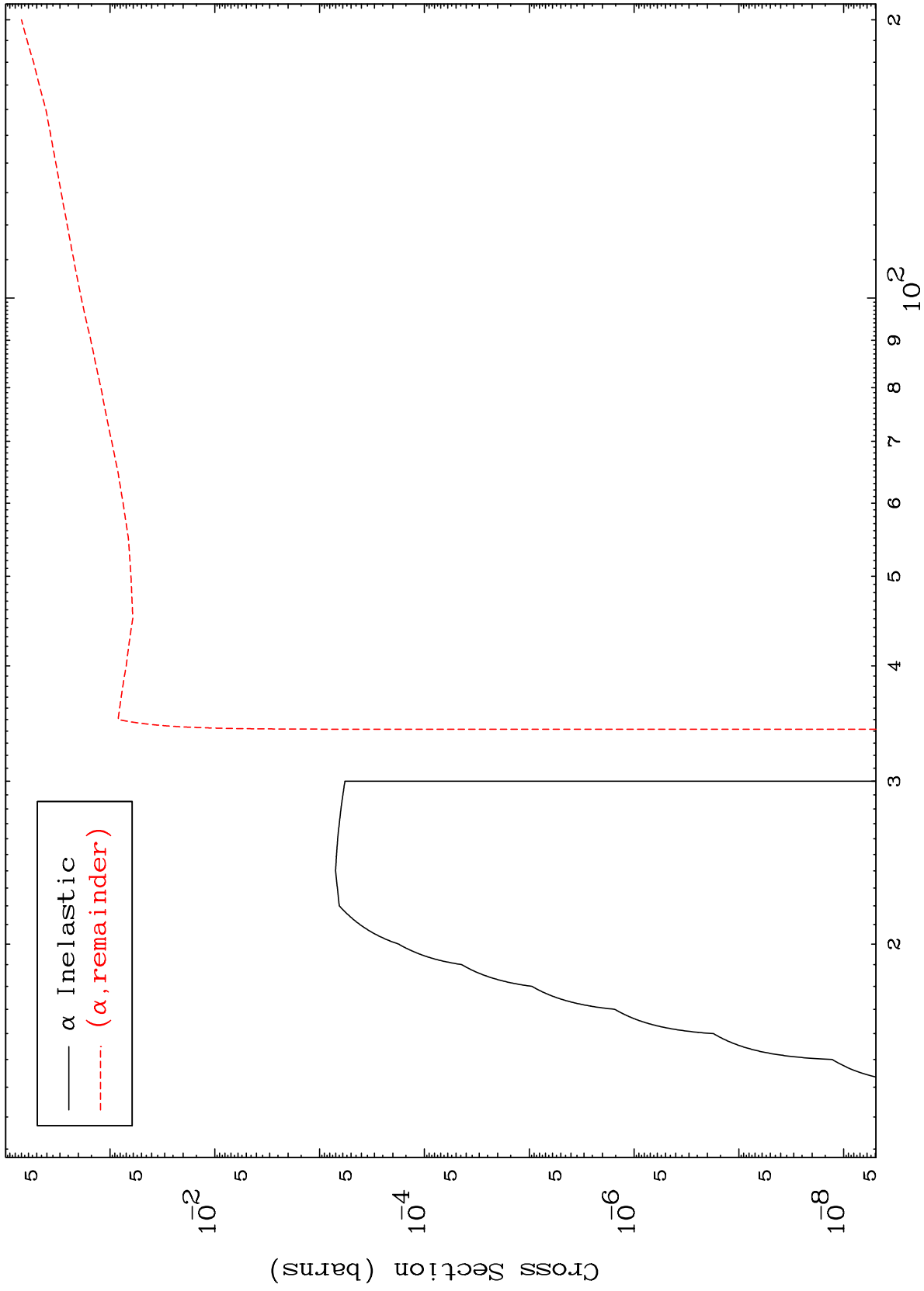
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9940

0 Kelvin α Major
Cross Sections

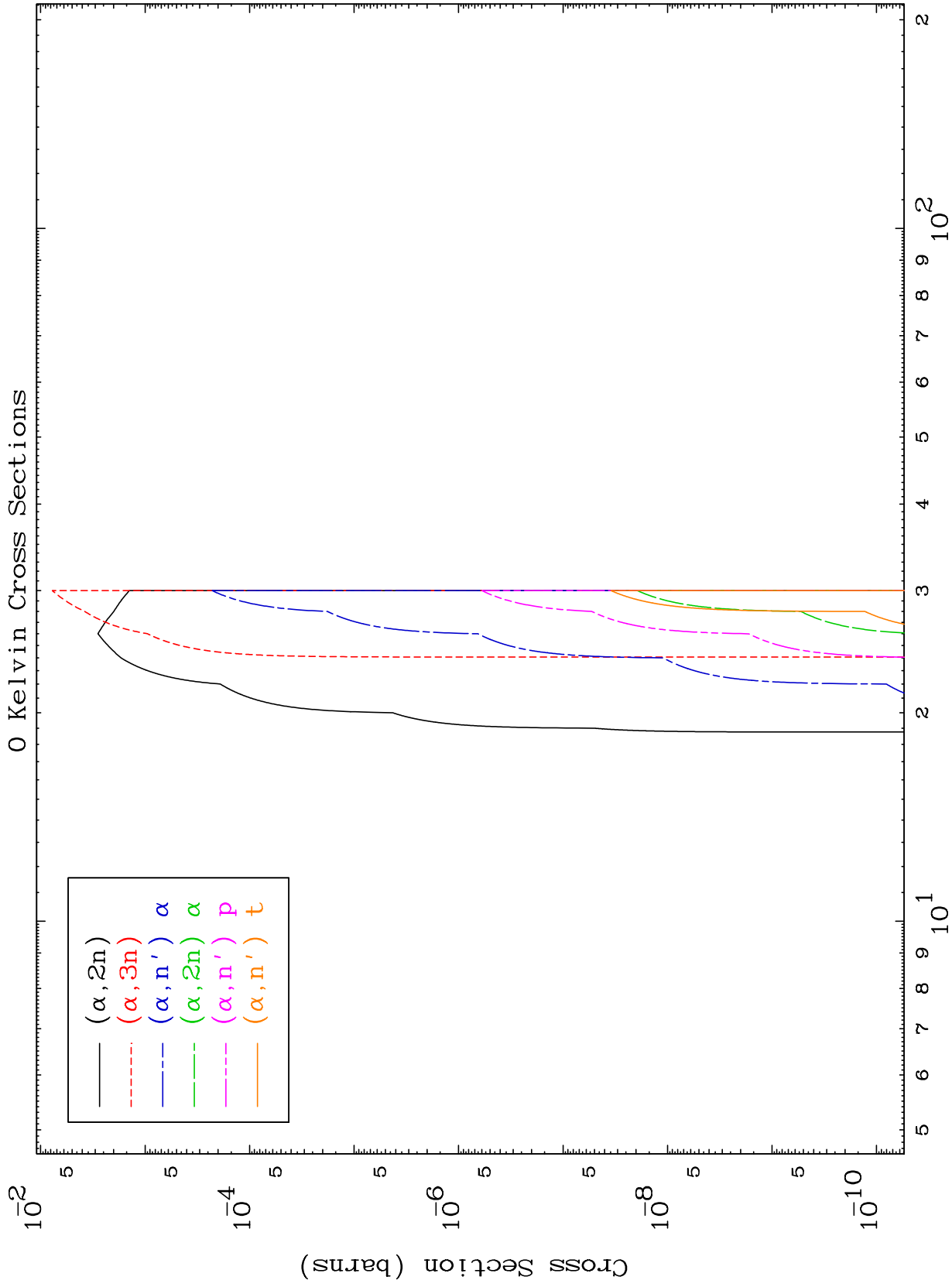
100-Fm-259



MAT 9940

α Neutron Production
0 Kelvin Cross Sections

100-Fm-259



2

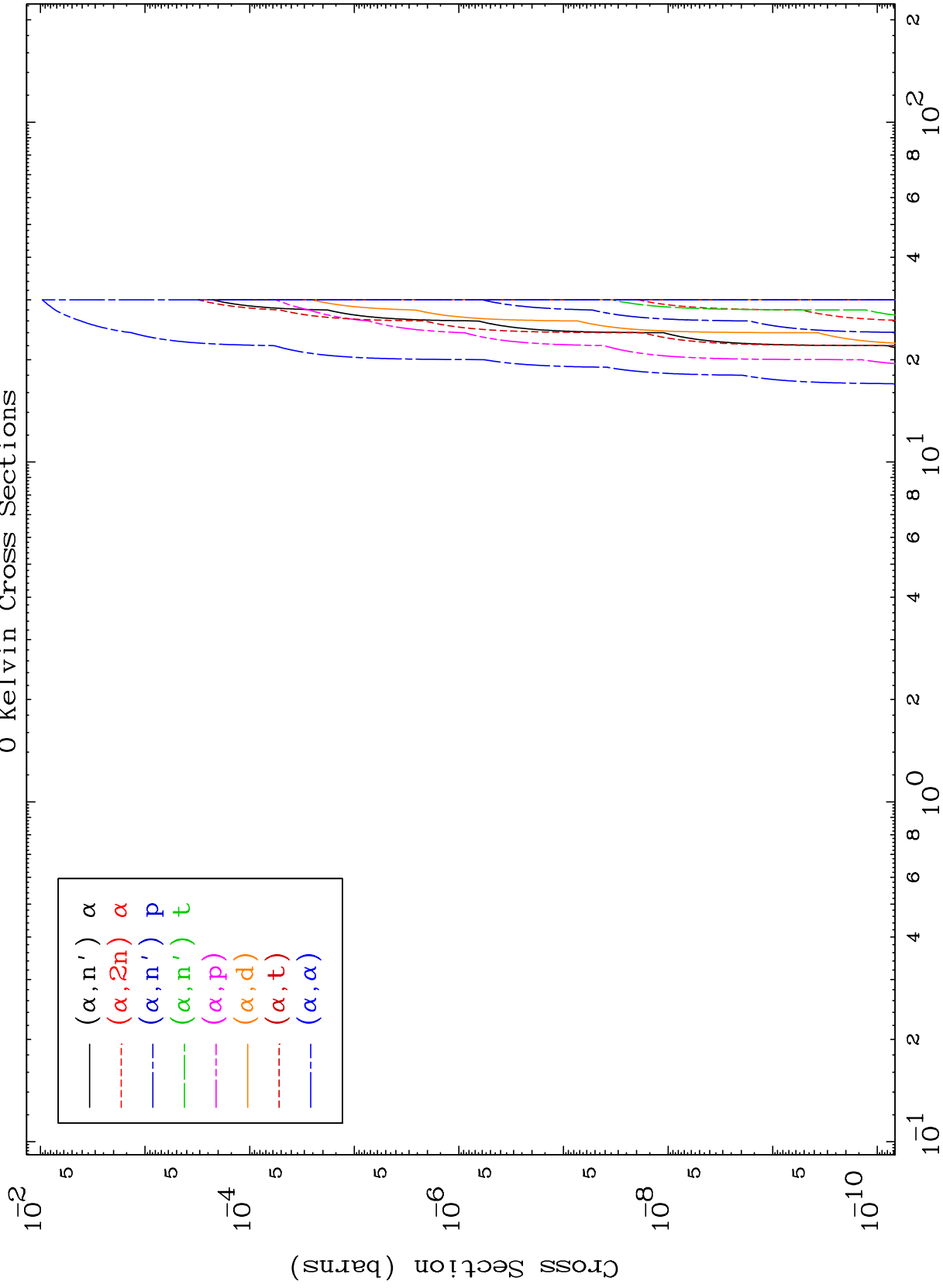
Incident Energy (MeV)

100-Fm-259

MAT 9940

α Charged Particle
0 Kelvin Cross Sections

100-Fm-259



Incident Energy (MeV)

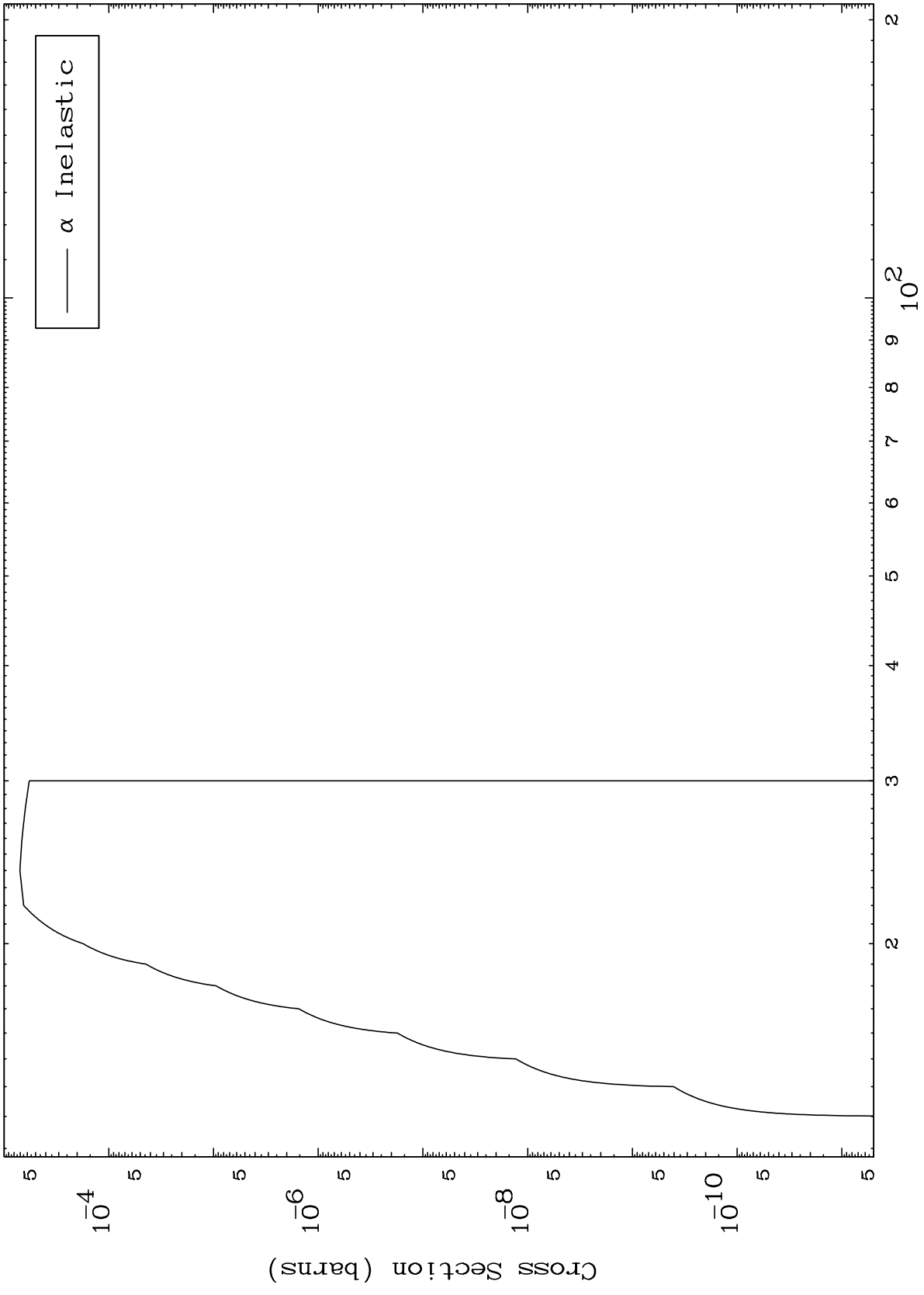
100-Fm-259

3

MAT 9940

(α, n') Level
0 Kelvin Cross Sections

100-Fm-259



4

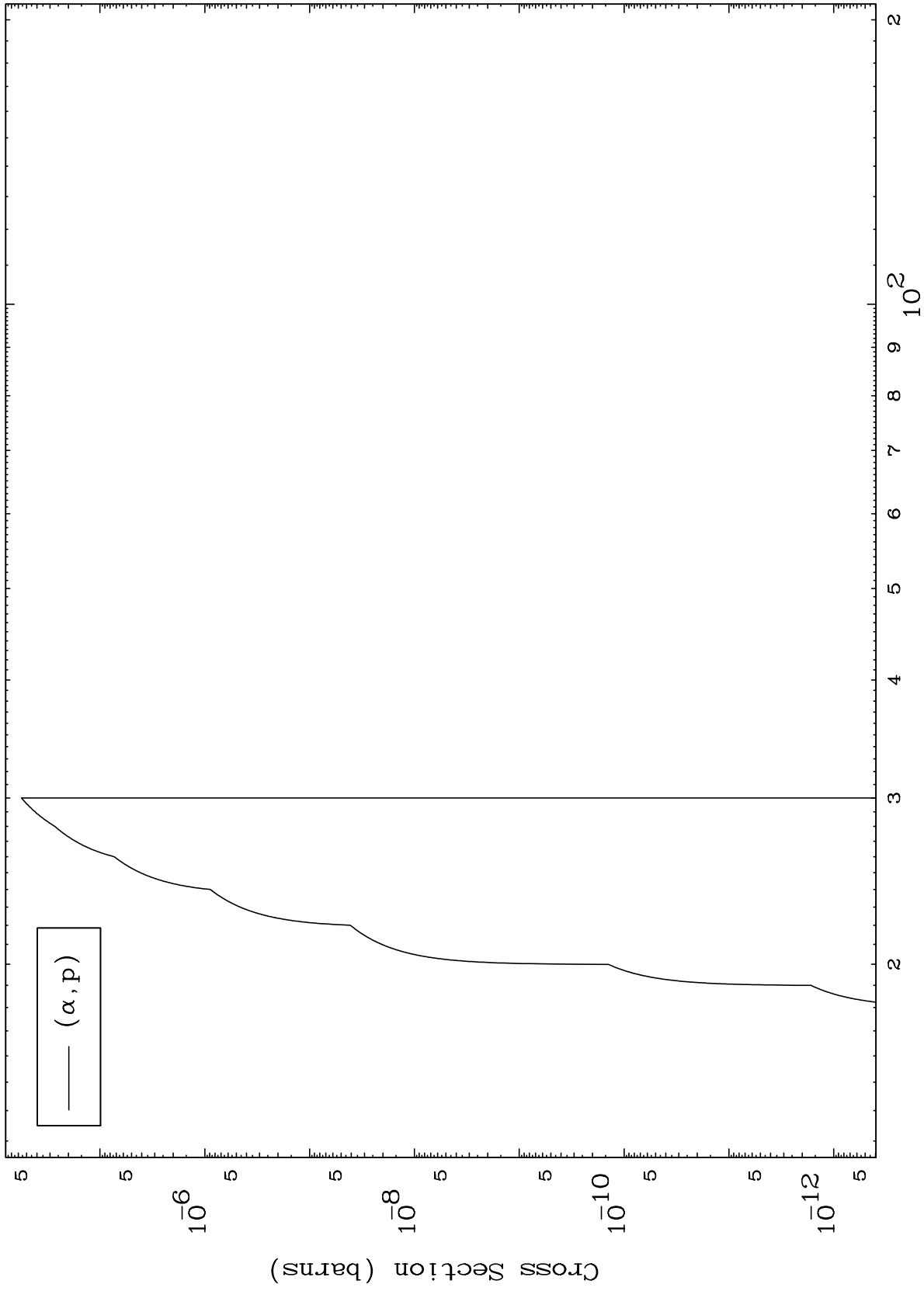
Incident Energy (MeV)

100-Fm-259

MAT 9940

(α, p) Levels
0 Kelvin Cross Sections

100-Fm-259



5

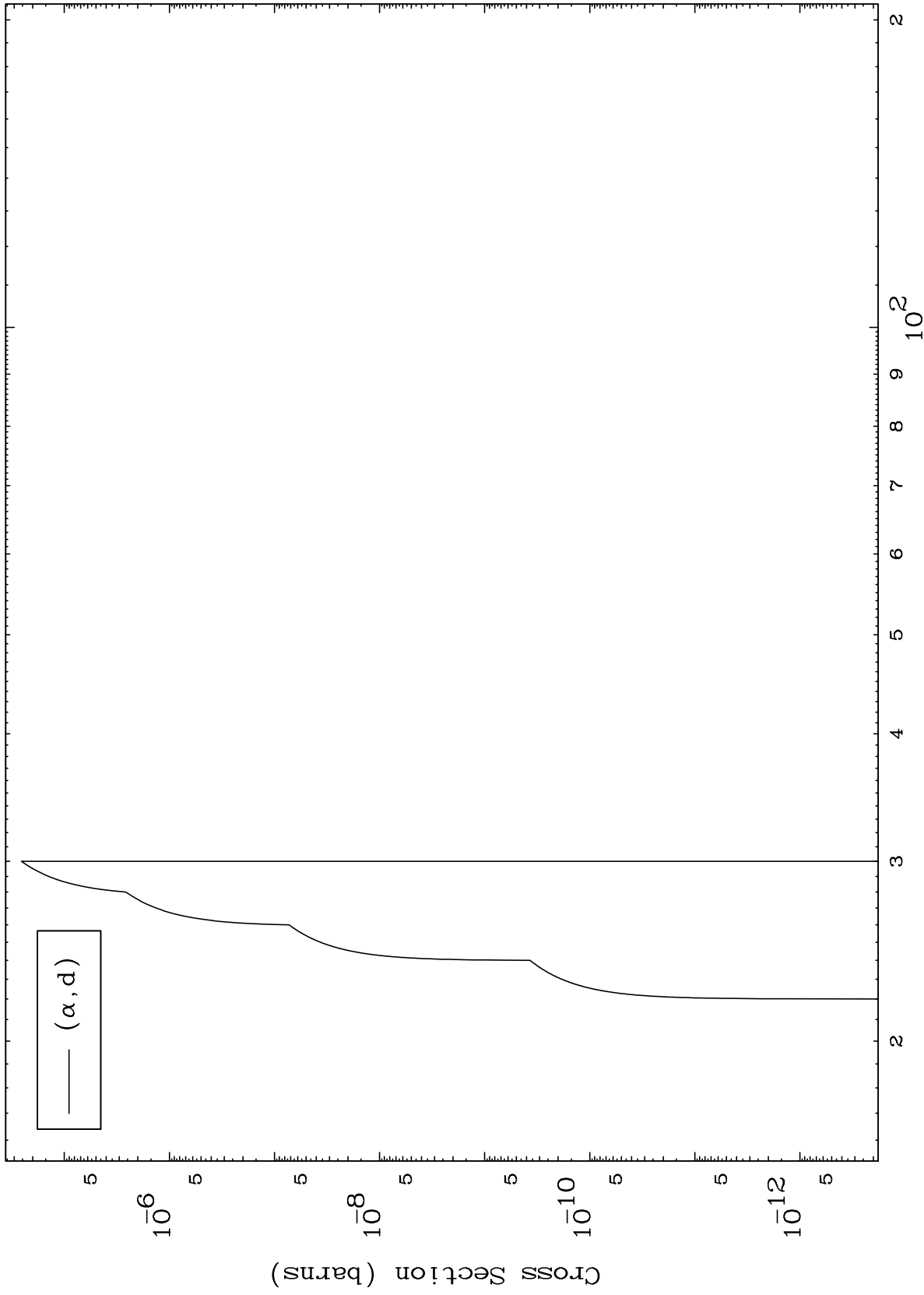
Incident Energy (MeV)

100-Fm-259

MAT 9940

(α, d) Levels
0 Kelvin Cross Sections

100-Fm-259



6

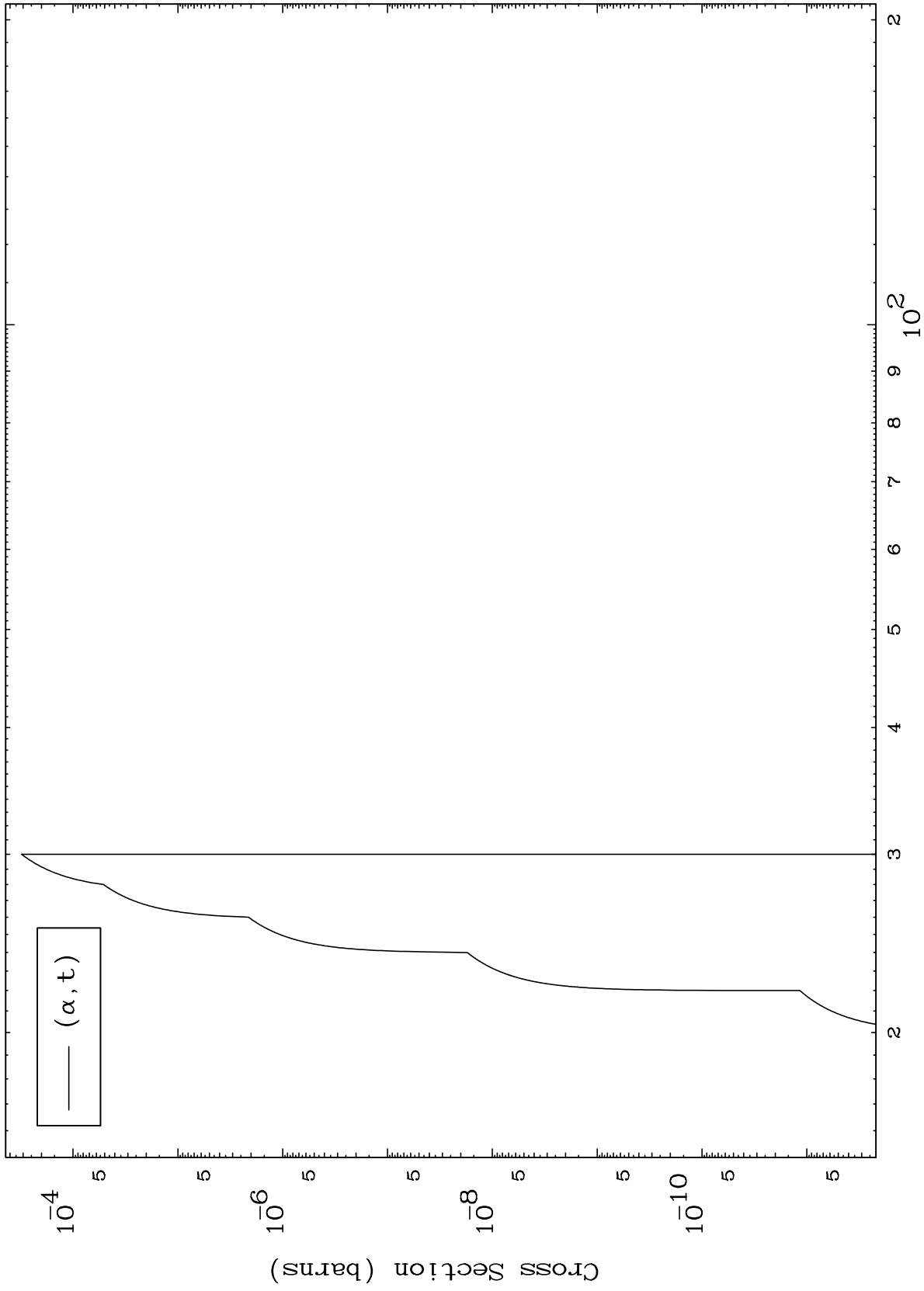
Incident Energy (MeV)

100-Fm-259

MAT 9940

(α, t) Levels
0 Kelvin Cross Sections

100-Fm-259



7

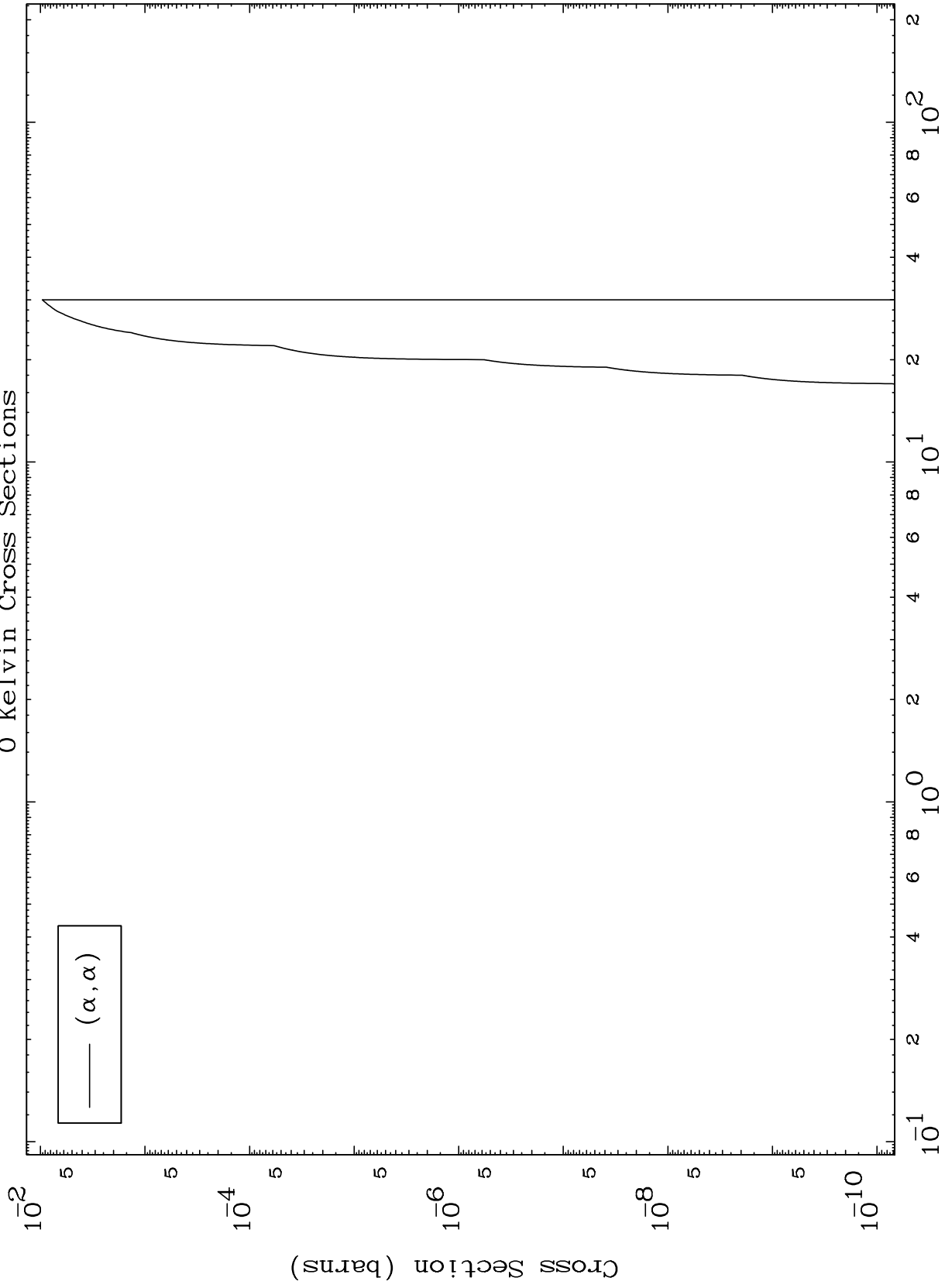
Incident Energy (MeV)

100-Fm-259

MAT 9940

(α, α) Levels
0 Kelvin Cross Sections

100-Fm-259



8

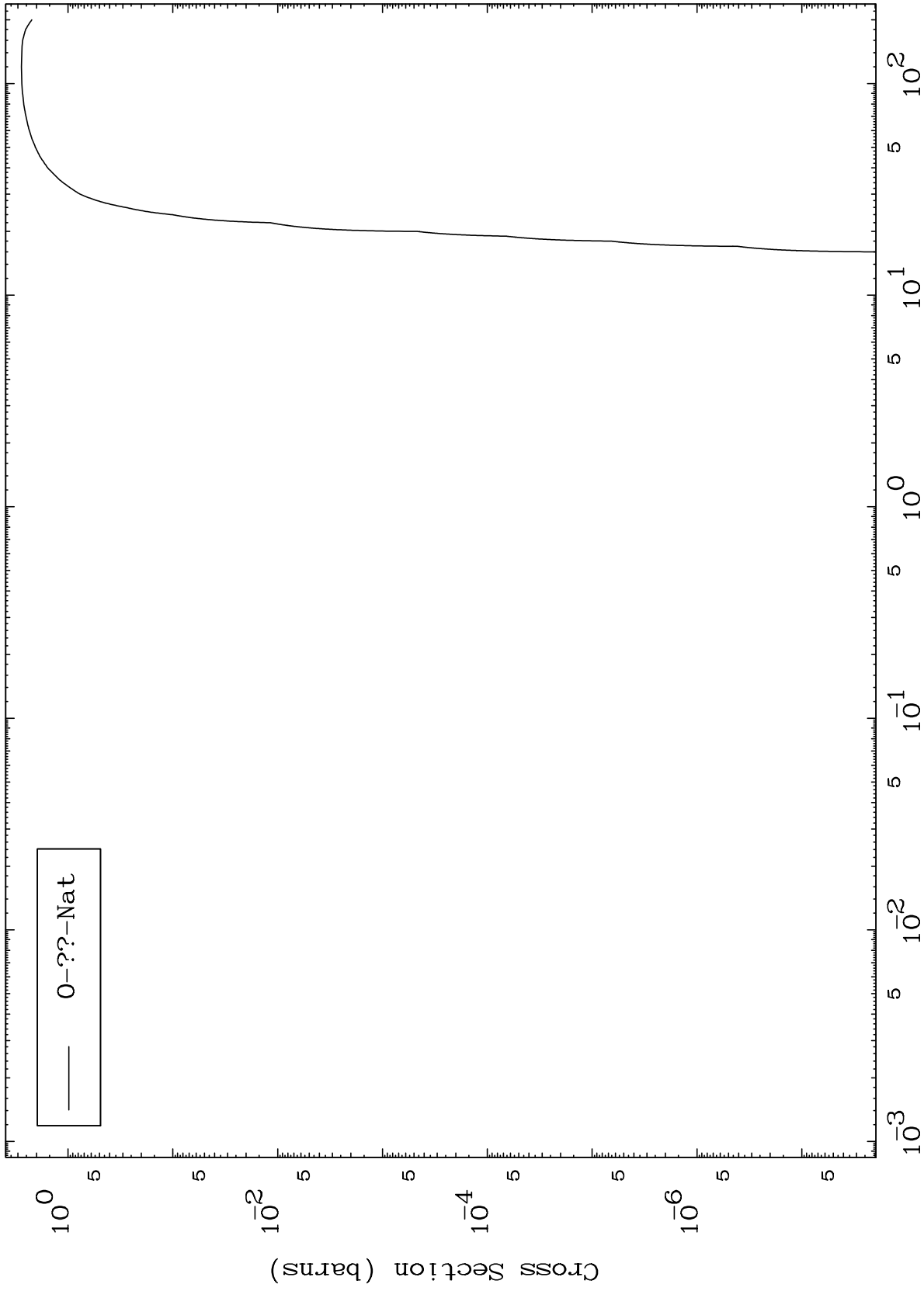
Incident Energy (MeV)

100-Fm-259

MAT 9940

α Fission
Radionuclide Production Cross Section

100-Fm-259



Incident Energy (MeV)

100-Fm-259

9