

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

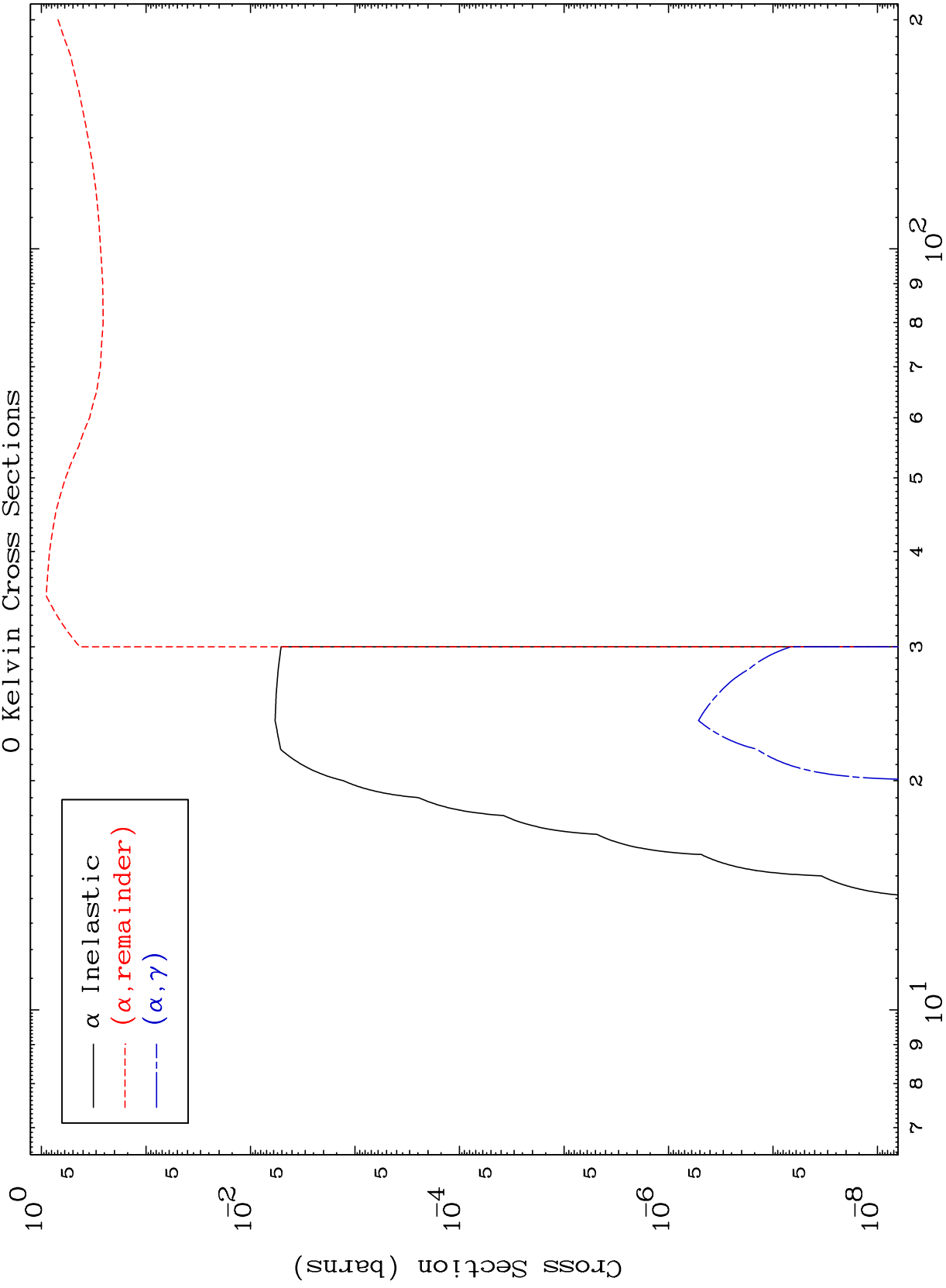
Press Mouse Button to Start

MAT 9750

0 Kelvin

α Major
Cross Sections

97-Bk-248



1

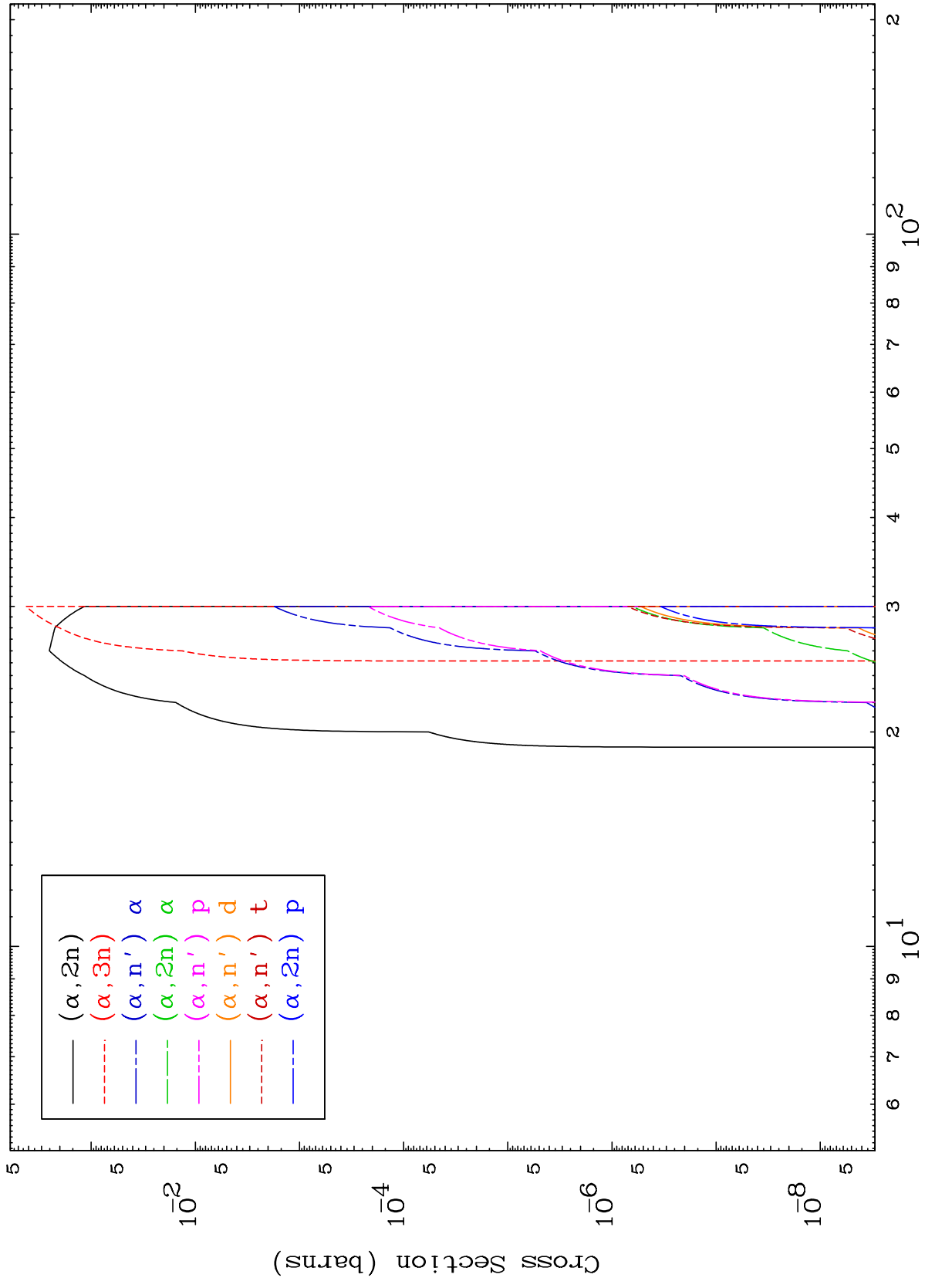
Incident Energy (MeV)

97-Bk-248

MAT 9750

α Neutron Production
0 Kelvin Cross Sections

97-Bk-248



2

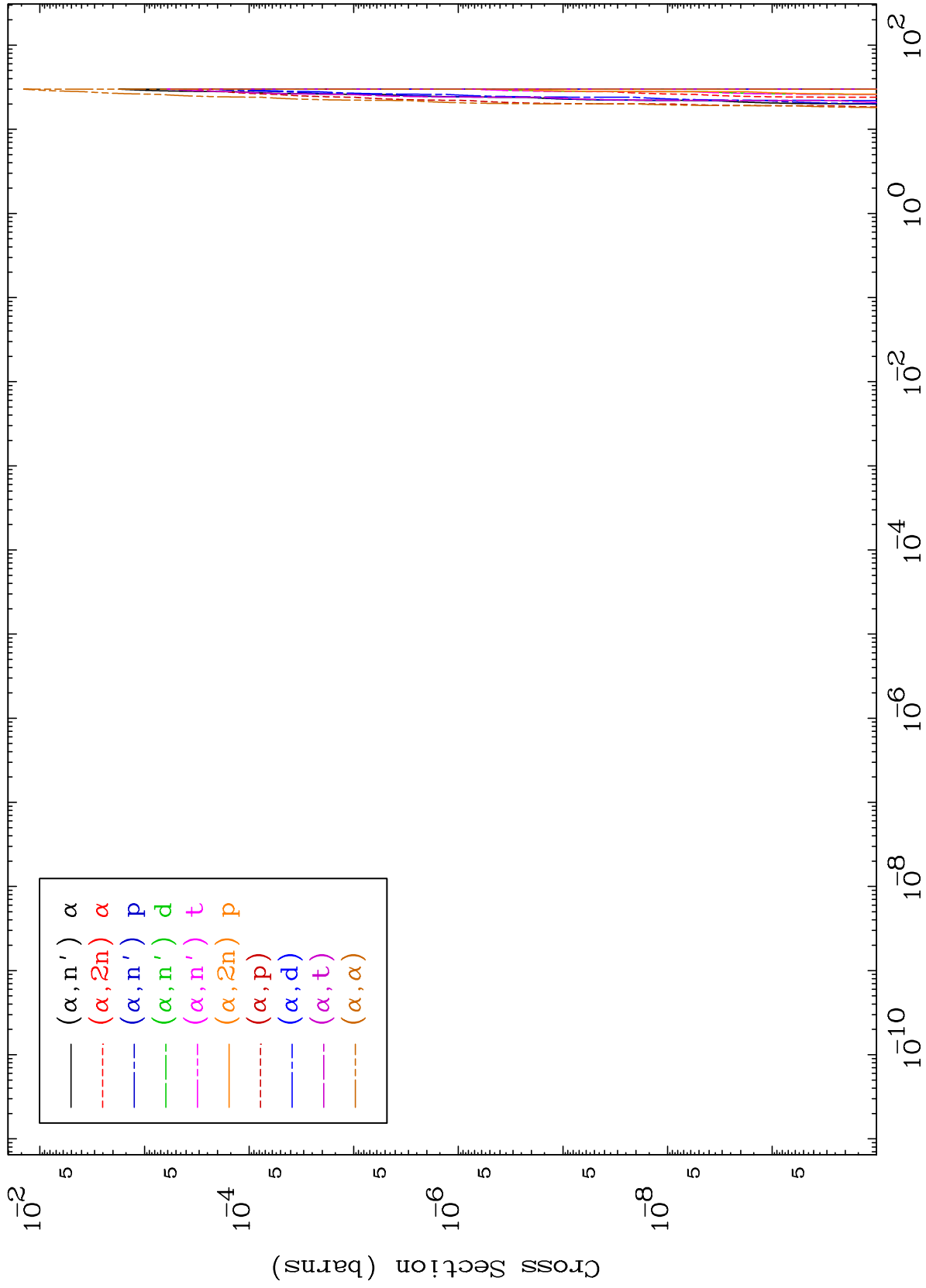
Incident Energy (MeV)

97-Bk-248

MAT 9750

α Charged Particle
0 Kelvin Cross Sections

97-Bk-248



3

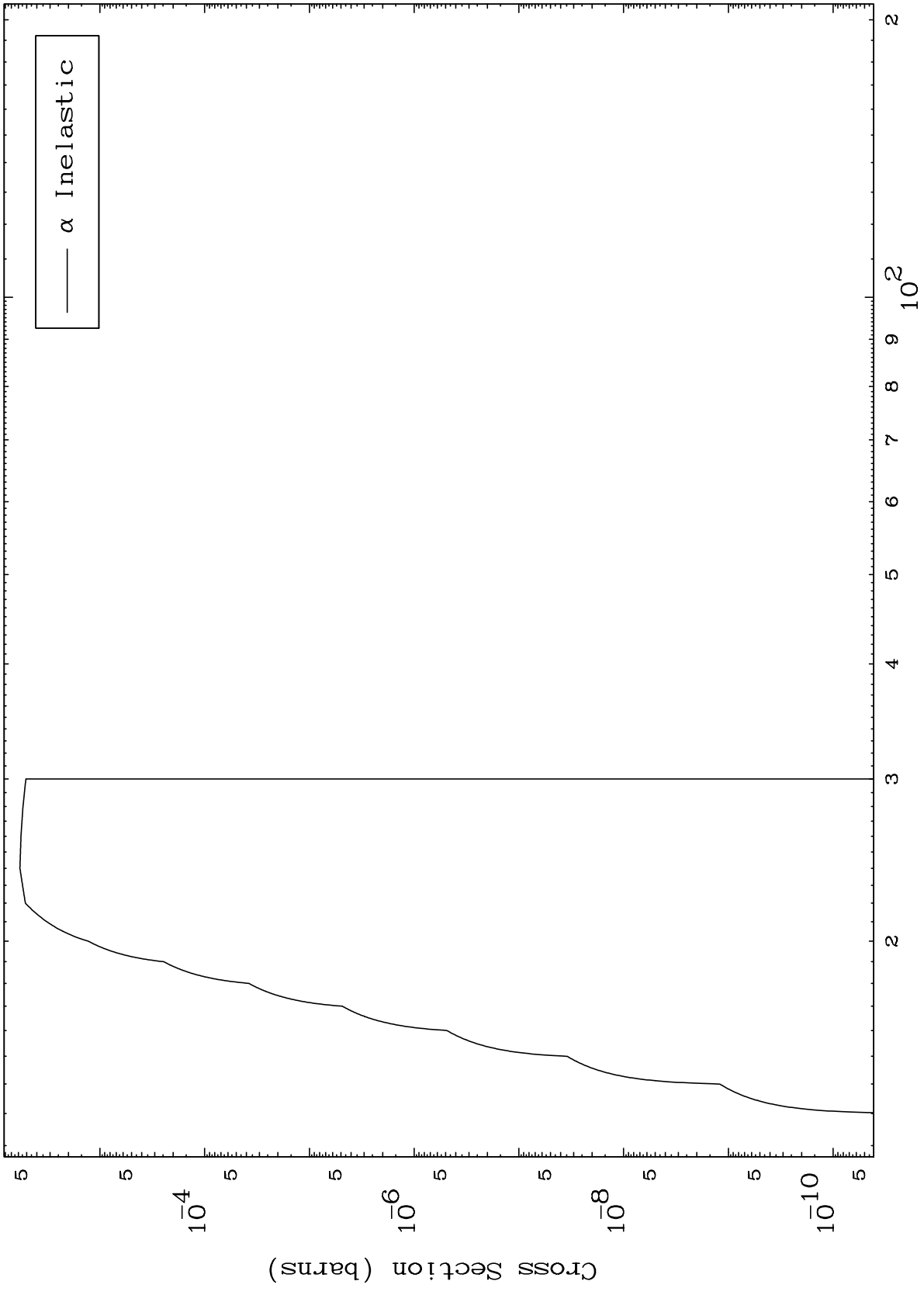
Incident Energy (MeV)

97-Bk-248

MAT 9750

(α, n') Level
0 Kelvin Cross Sections

97-Bk-248



4

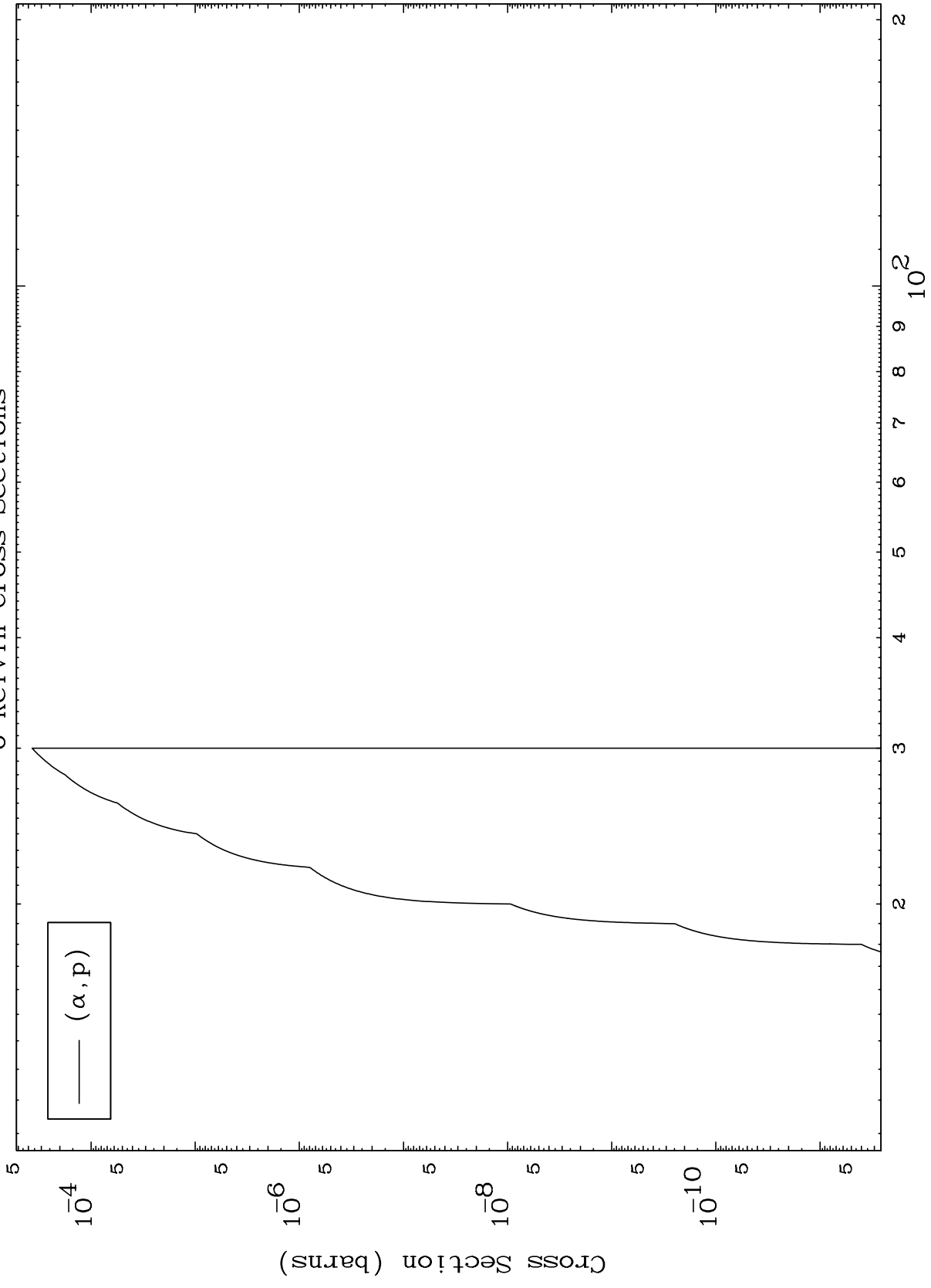
Incident Energy (MeV)

97-Bk-248

MAT 9750

(α, p) Levels
0 Kelvin Cross Sections

97-Bk-248



5

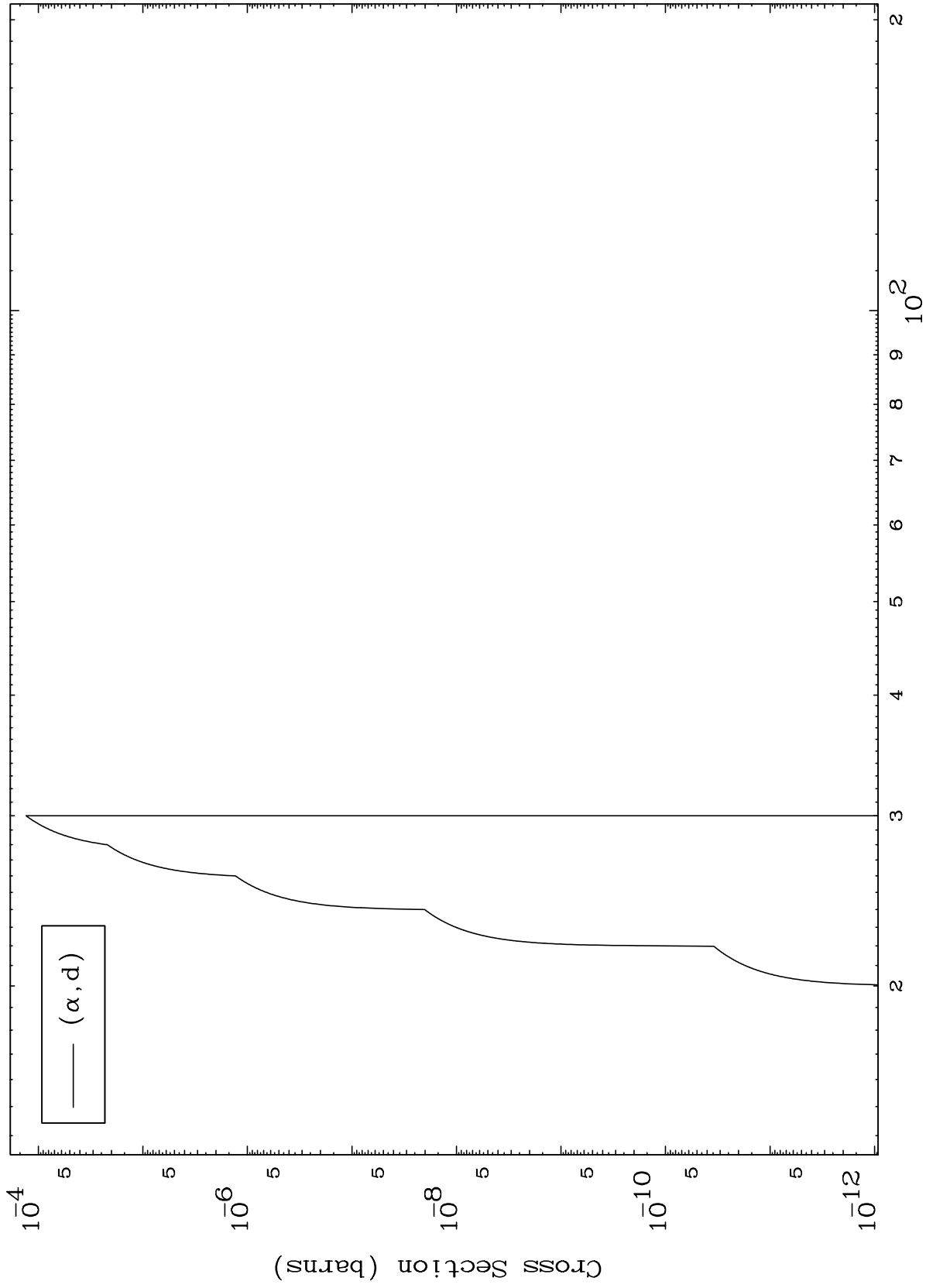
Incident Energy (MeV)

97-Bk-248

MAT 9750

(α, d) Levels
0 Kelvin Cross Sections

97-Bk-248



6

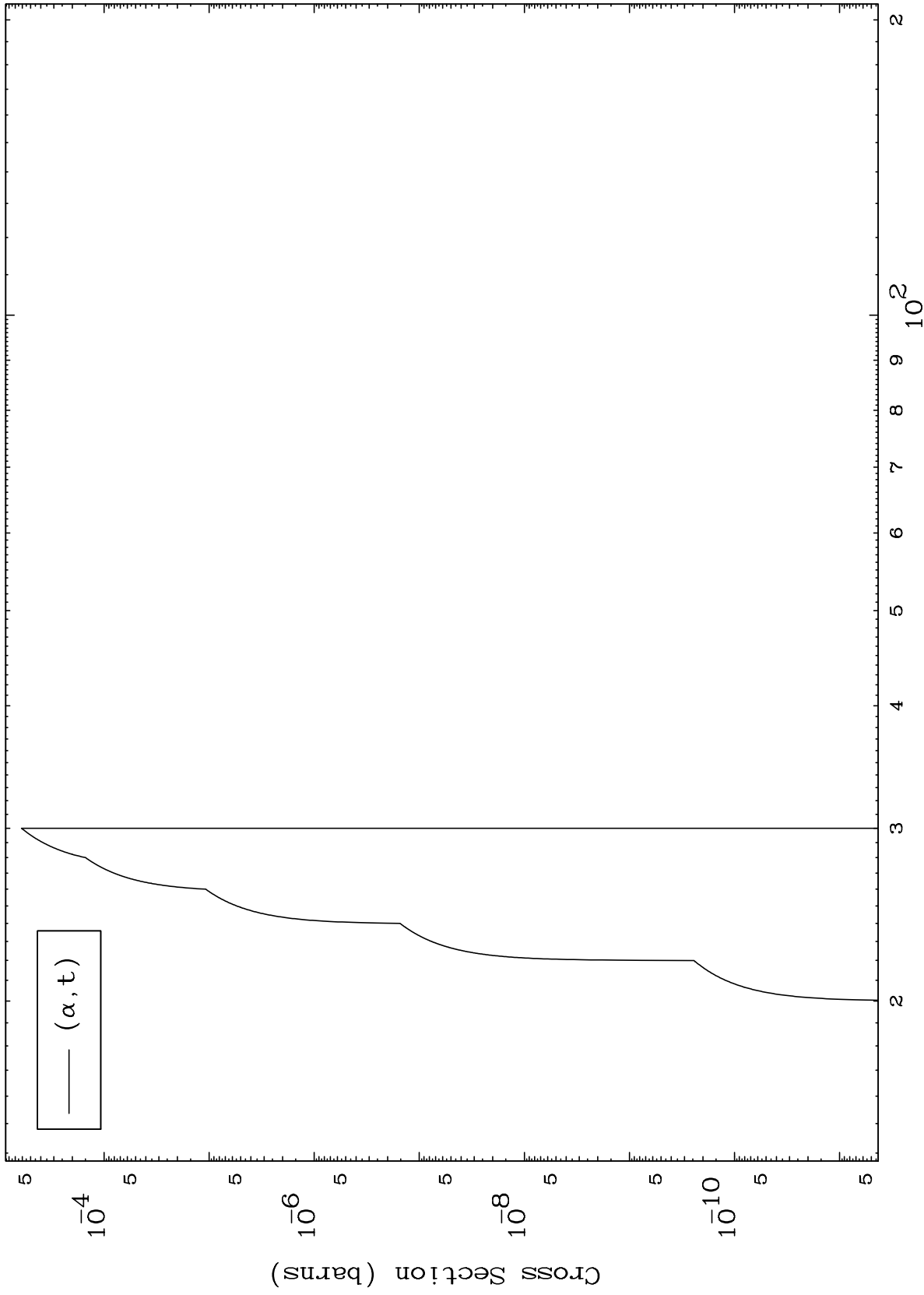
Incident Energy (MeV)

97-Bk-248

MAT 9750

(α, t) Levels
0 Kelvin Cross Sections

97-Bk-248



7

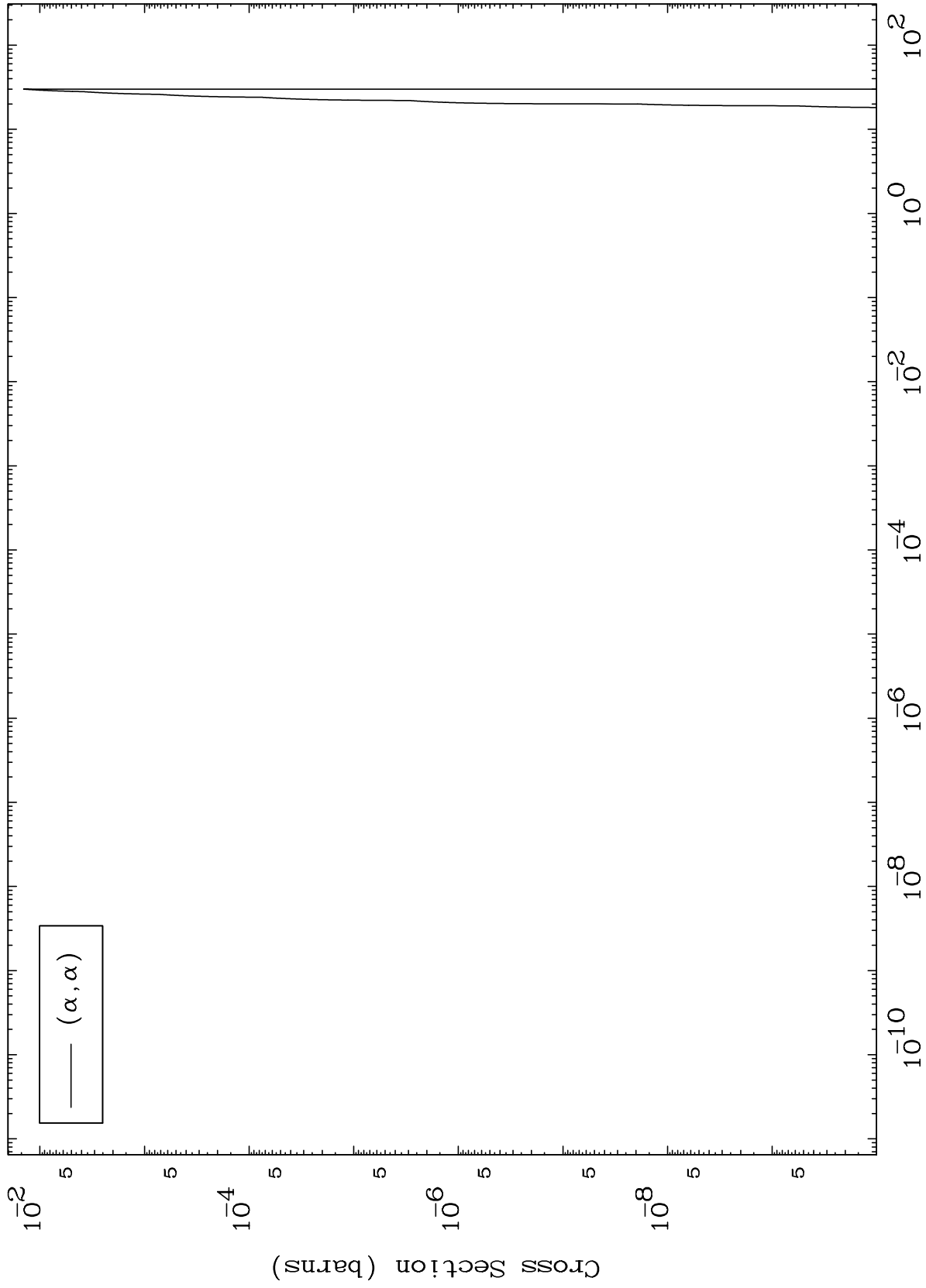
Incident Energy (MeV)

97-Bk-248

MAT 9750

(α, α) Levels
0 Kelvin Cross Sections

97-Bk-248



8

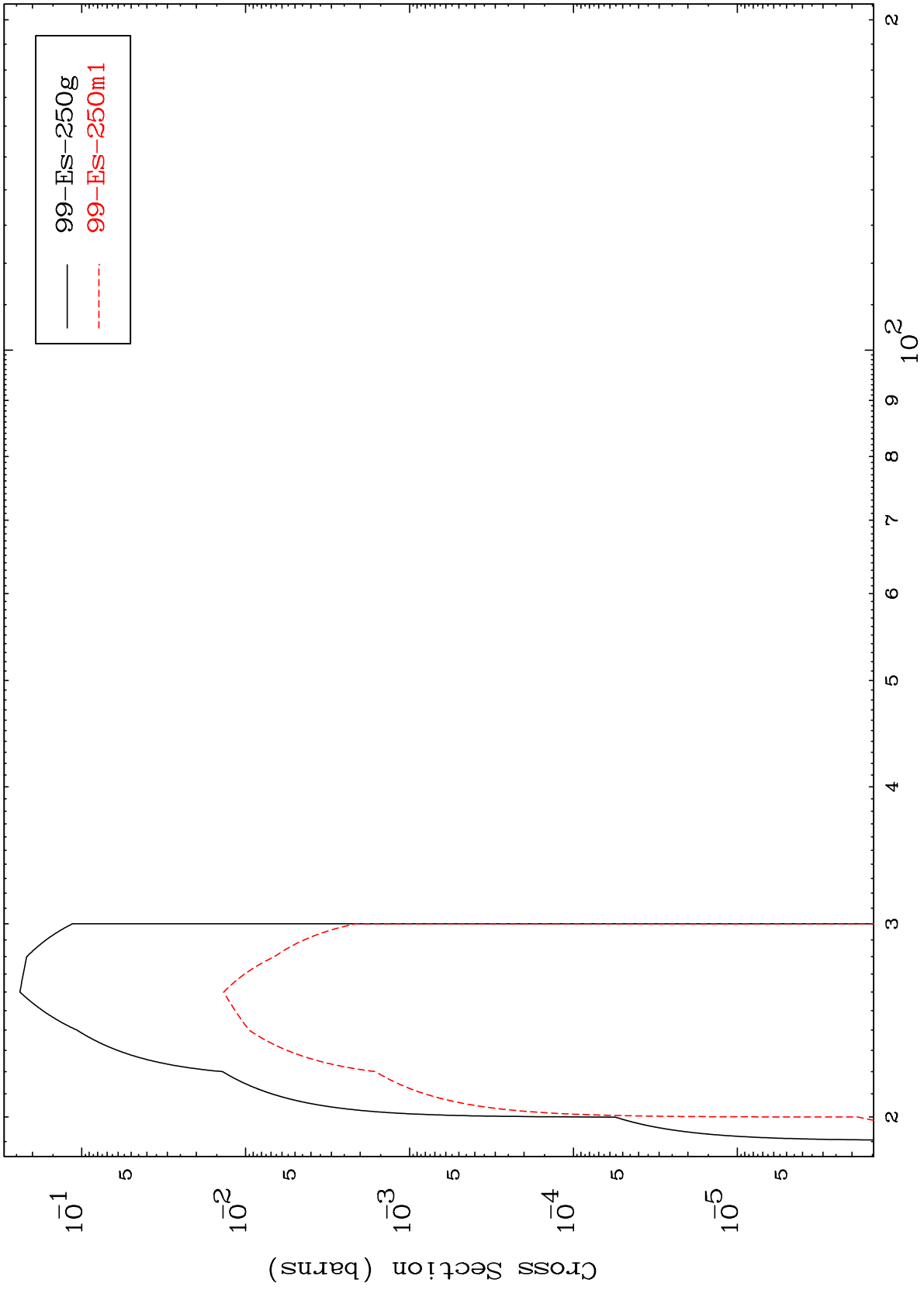
Incident Energy (MeV)

97-Bk-248

MAT 9750

97-Bk-248

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



9

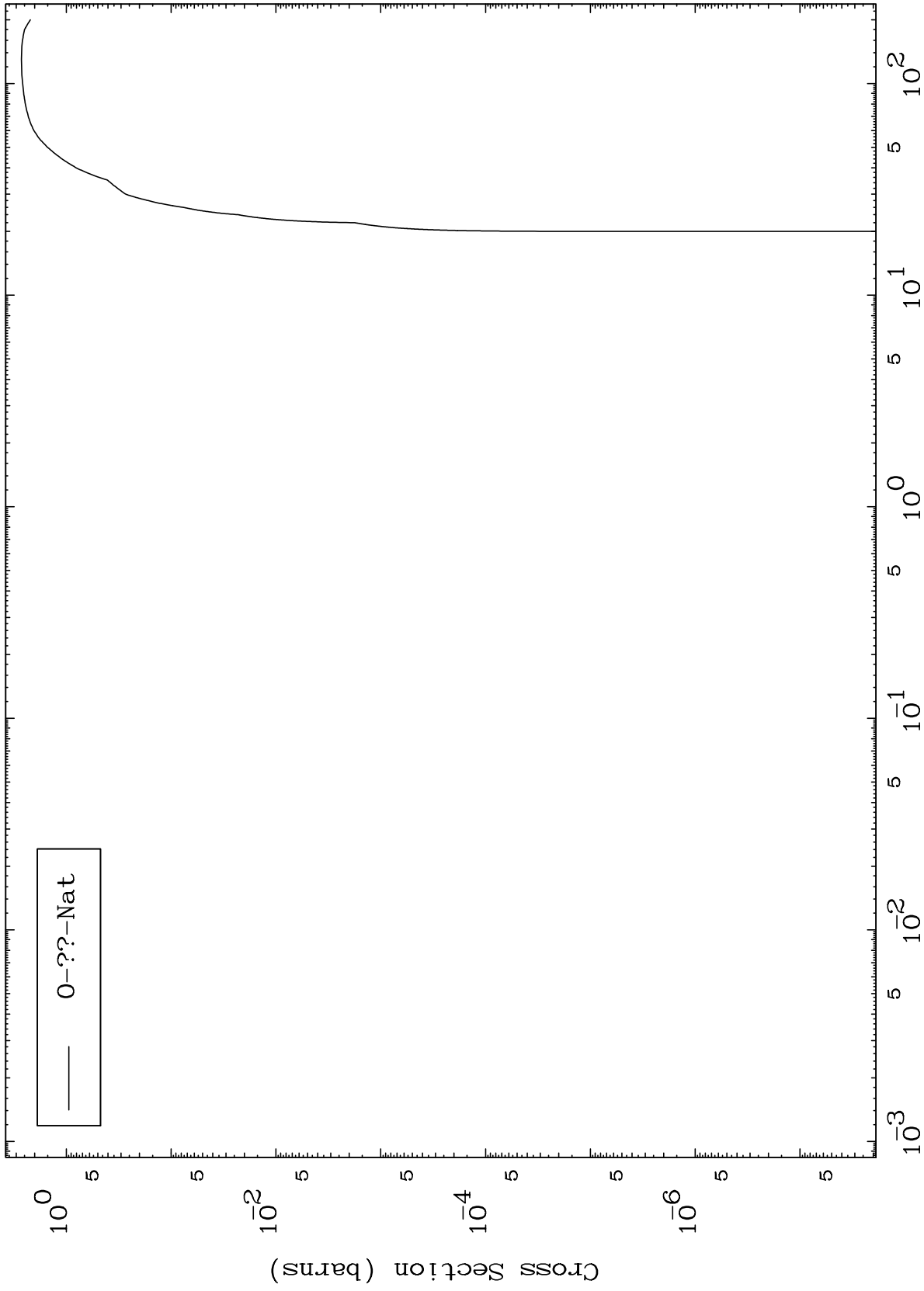
Incident Energy (MeV)

97-Bk-248

MAT 9750

α Fission
Radionuclide Production Cross Section

97-Bk-248



Incident Energy (MeV)

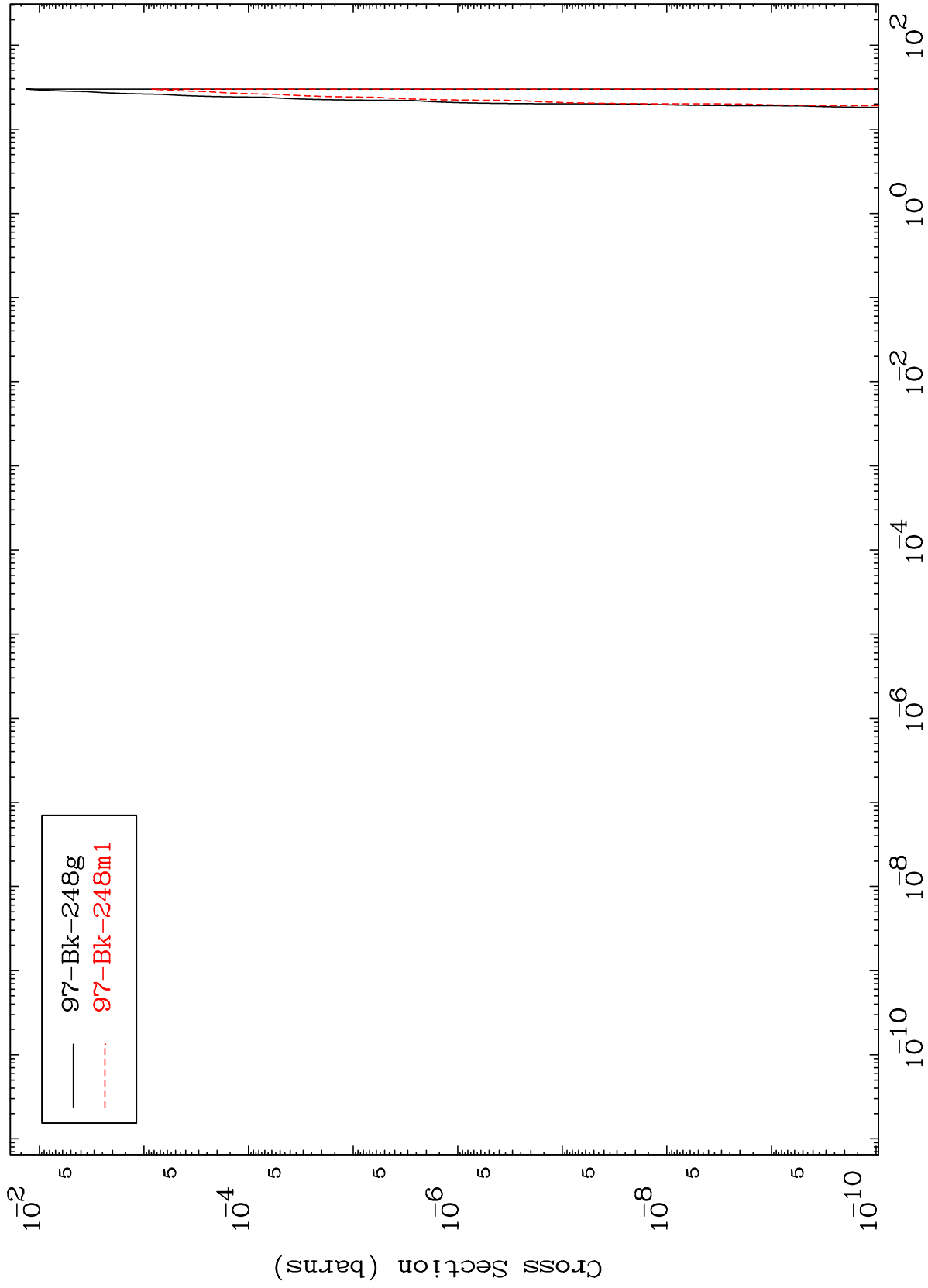
97-Bk-248

MAT 9750

(α, α)

97-Bk-248

Radionuclide Production Cross Section



11

Incident Energy (MeV)

97-Bk-248