

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

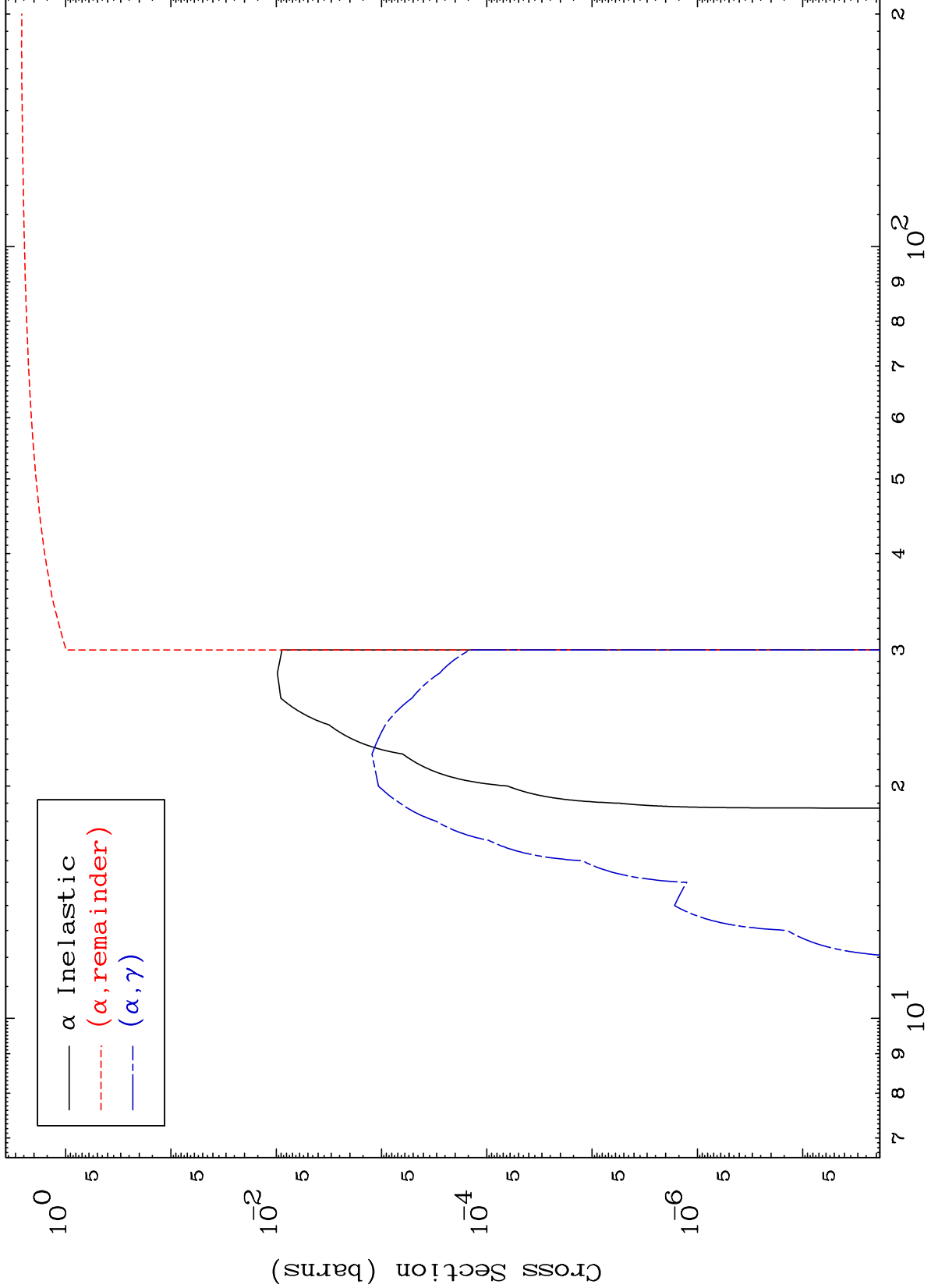
Press Mouse Button to Start

MAT 7977

α Major

80-Hg-180

0 Kelvin Cross Sections



1

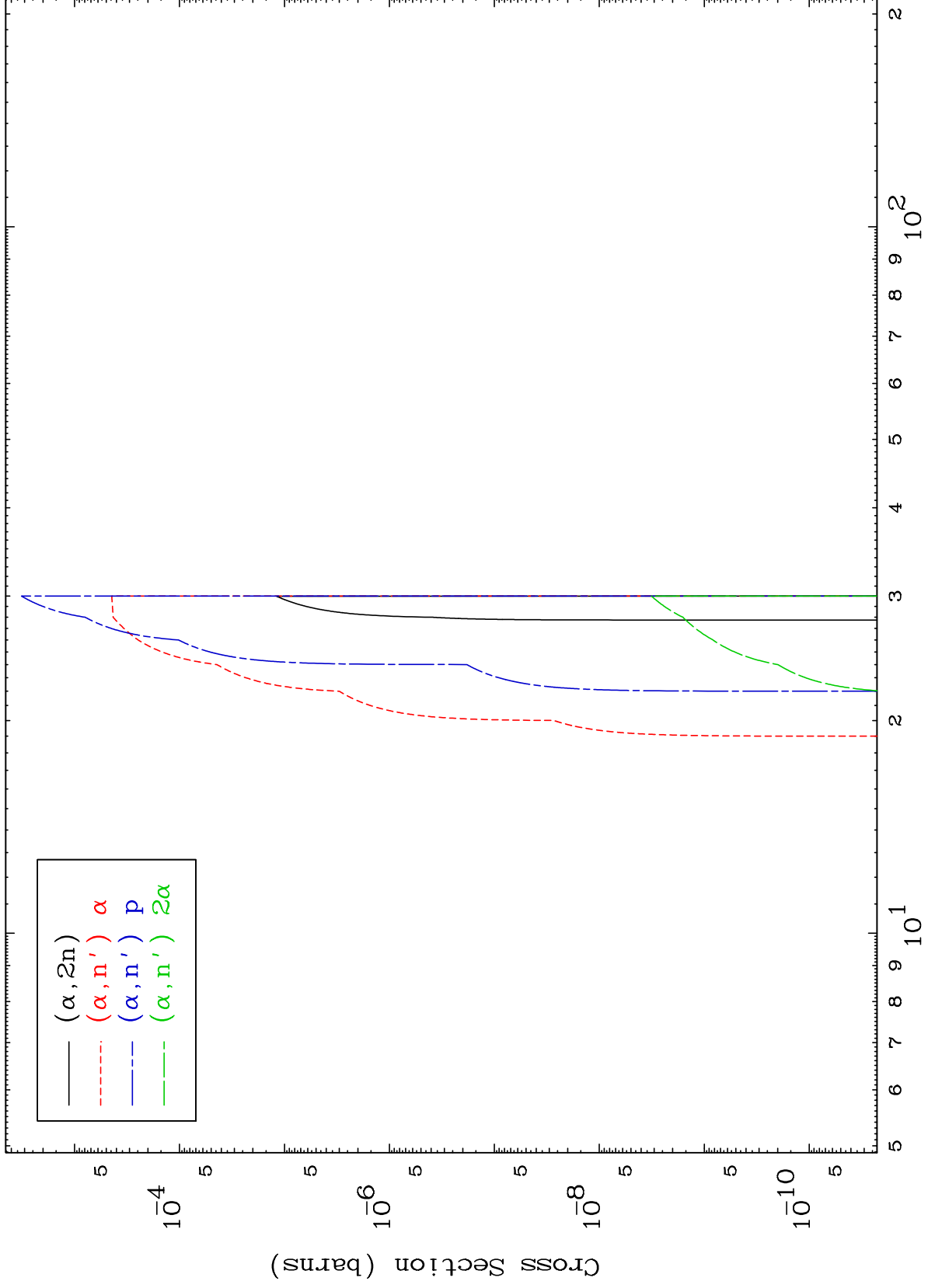
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Neutron Production
0 Kelvin Cross Sections

80-Hg-180



2

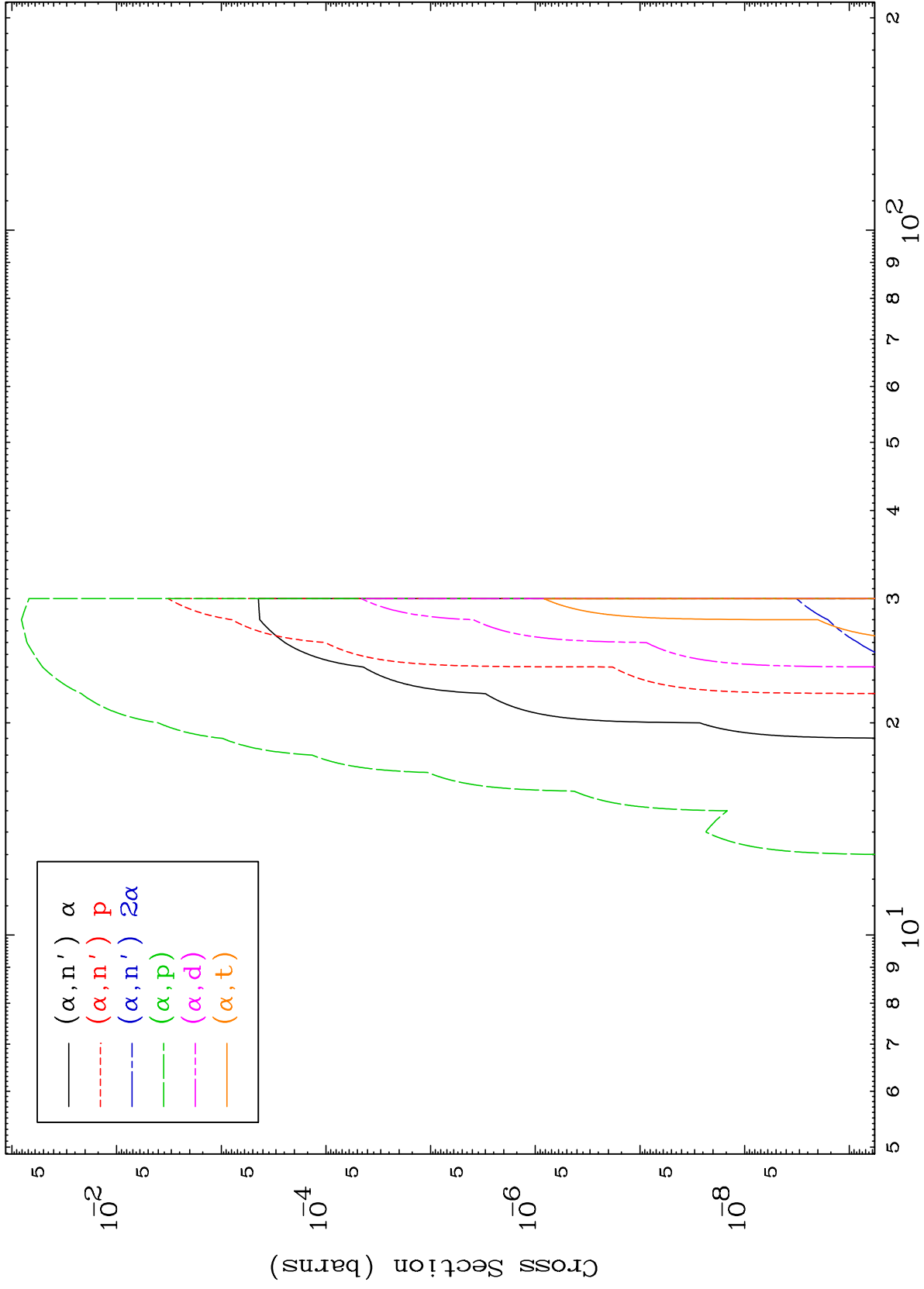
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Charged Particle
0 Kelvin Cross Sections

80-Hg-180



80-Hg-180

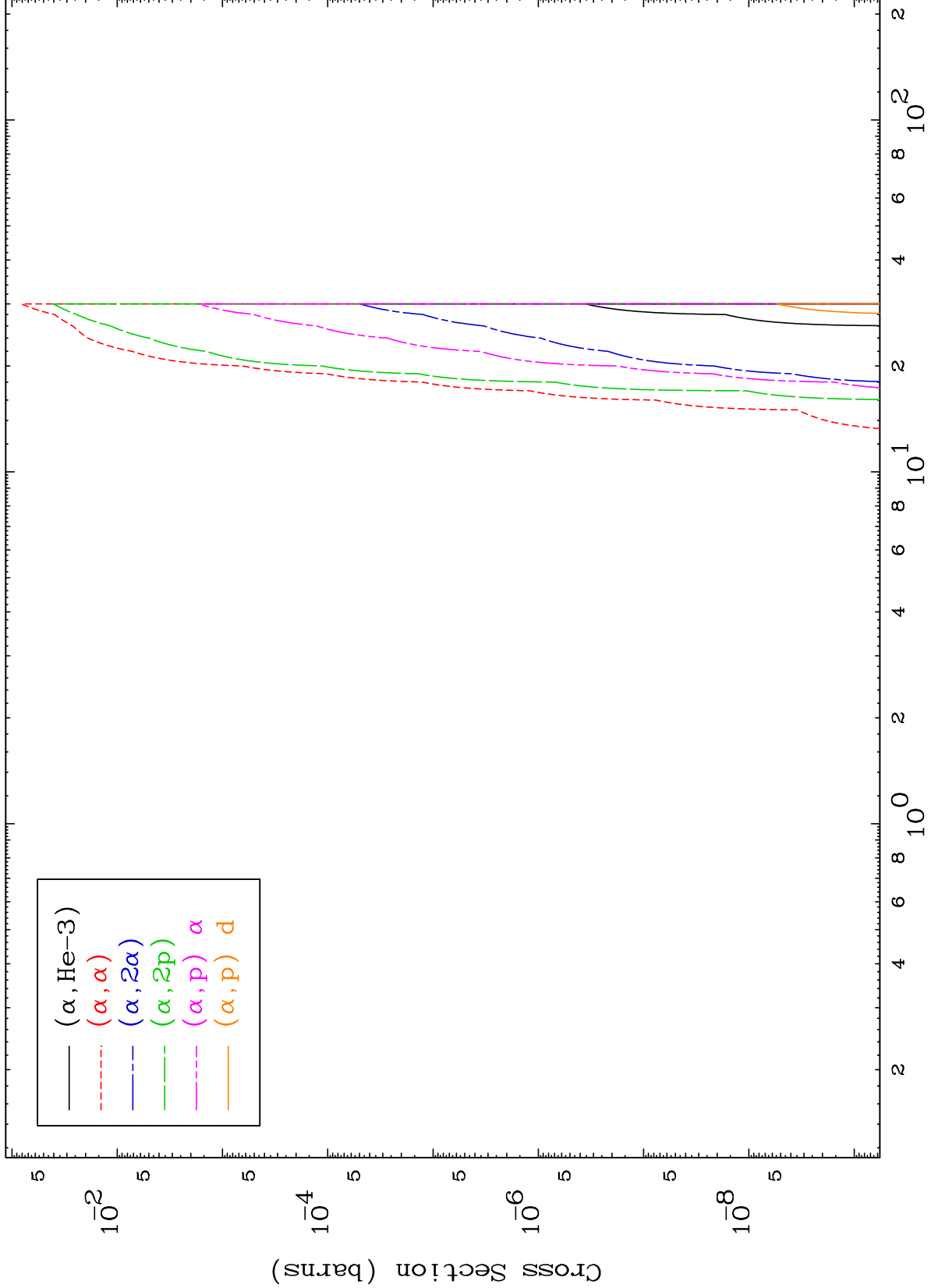
Incident Energy (MeV)

3

MAT 7977

α Charged Particle
0 Kelvin Cross Sections

80-Hg-180



80-Hg-180

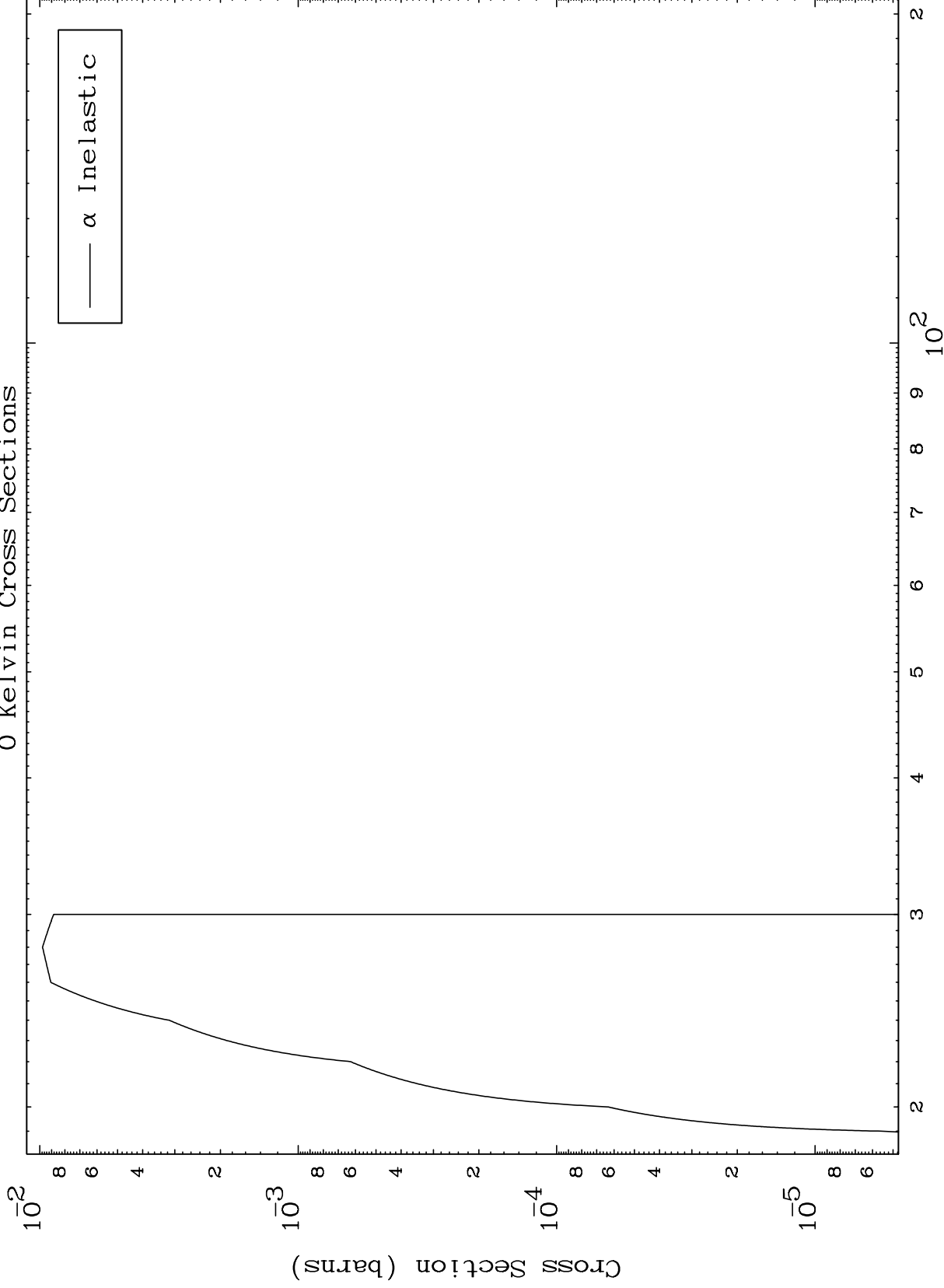
Incident Energy (MeV)

MAT 7977

(α, n') Level

80-Hg-180

0 Kelvin Cross Sections



5

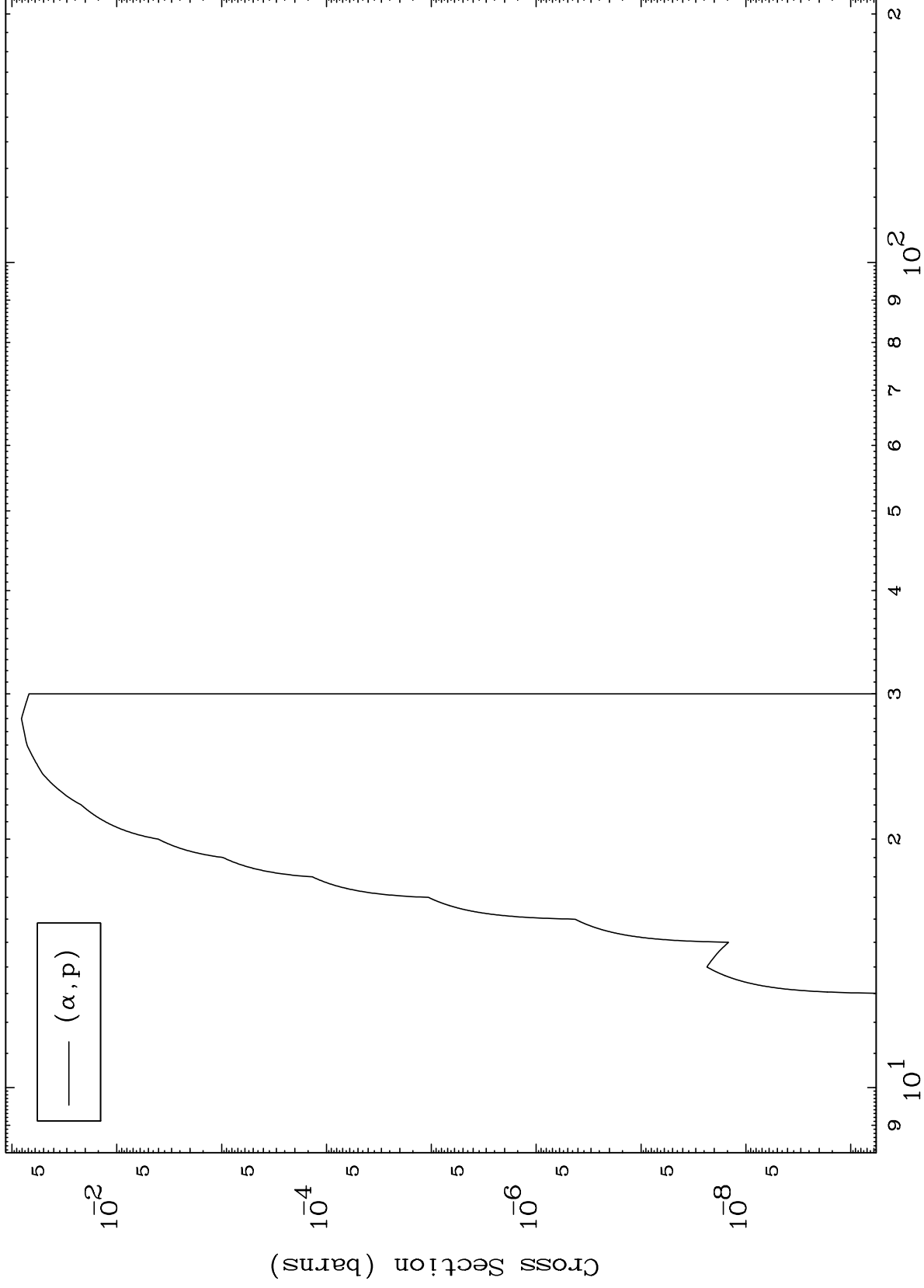
Incident Energy (MeV)

80-Hg-180

MAT 79777

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-180



Incident Energy (MeV)

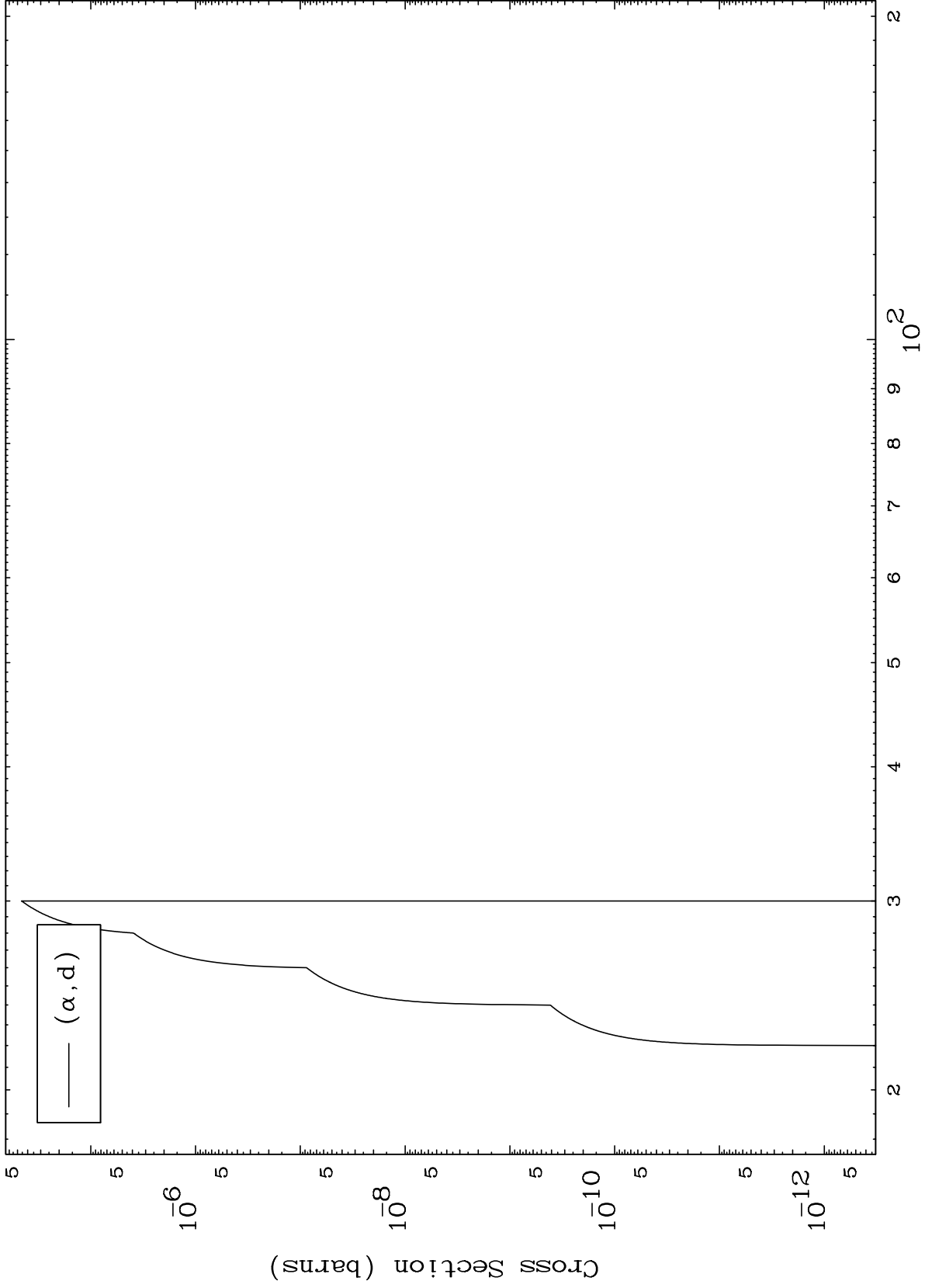
80-Hg-180

6

MAT 7977

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-180



7

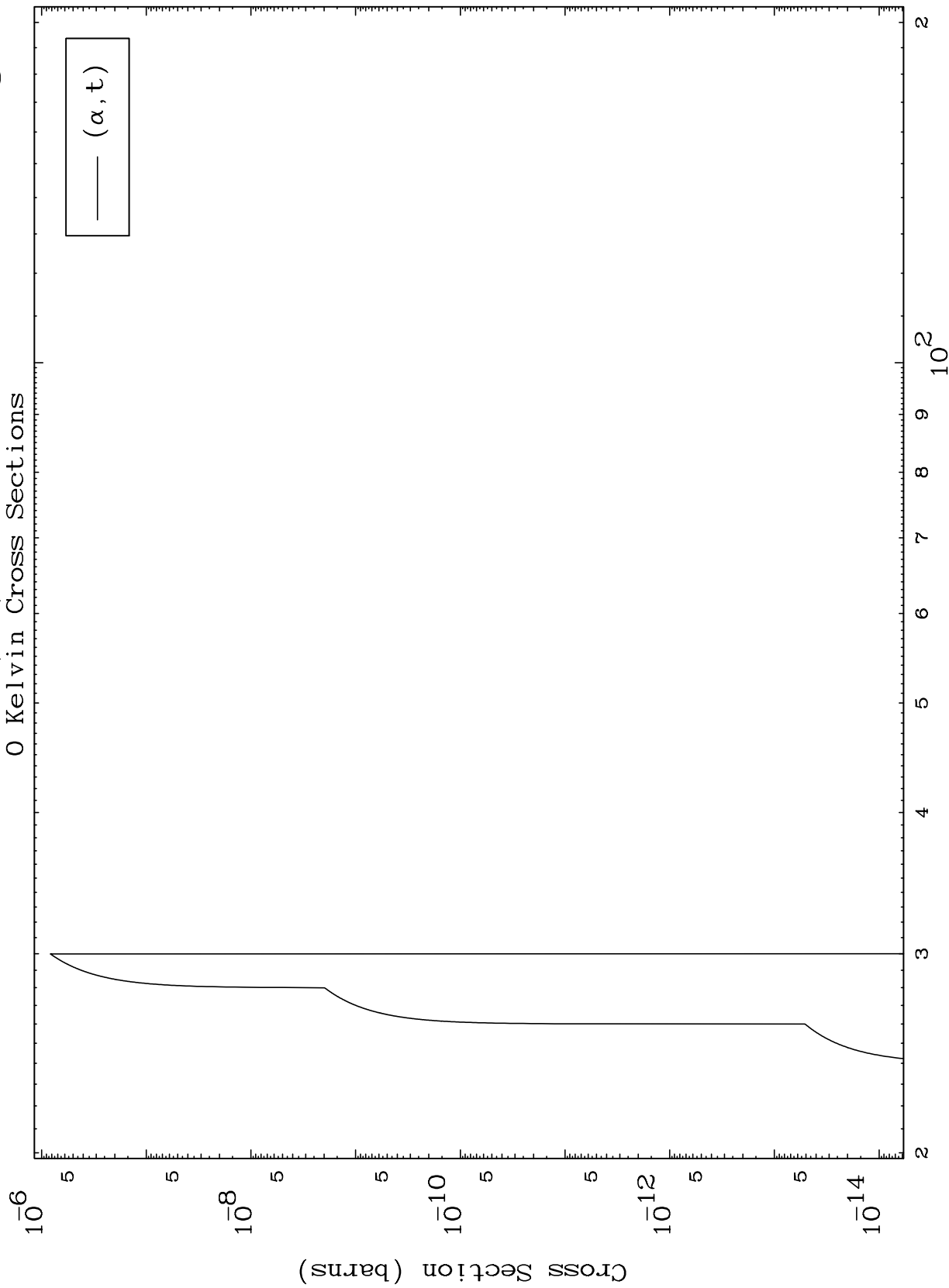
Incident Energy (MeV)

80-Hg-180

MAT 79777

80-Hg-180

(α, t) Levels
0 Kelvin Cross Sections

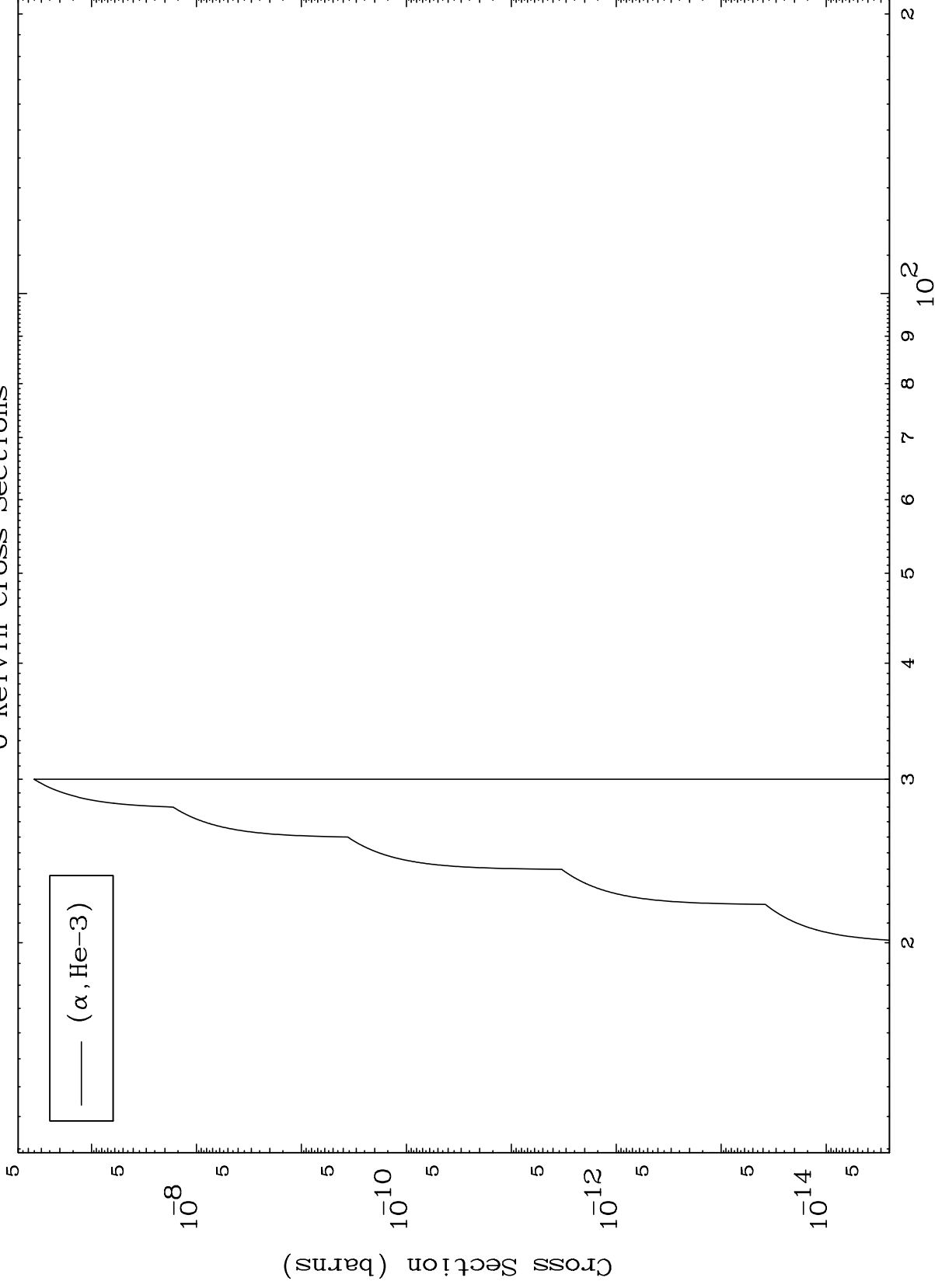


80-Hg-180

Incident Energy (MeV)

8

0 Kelvin Cross Sections

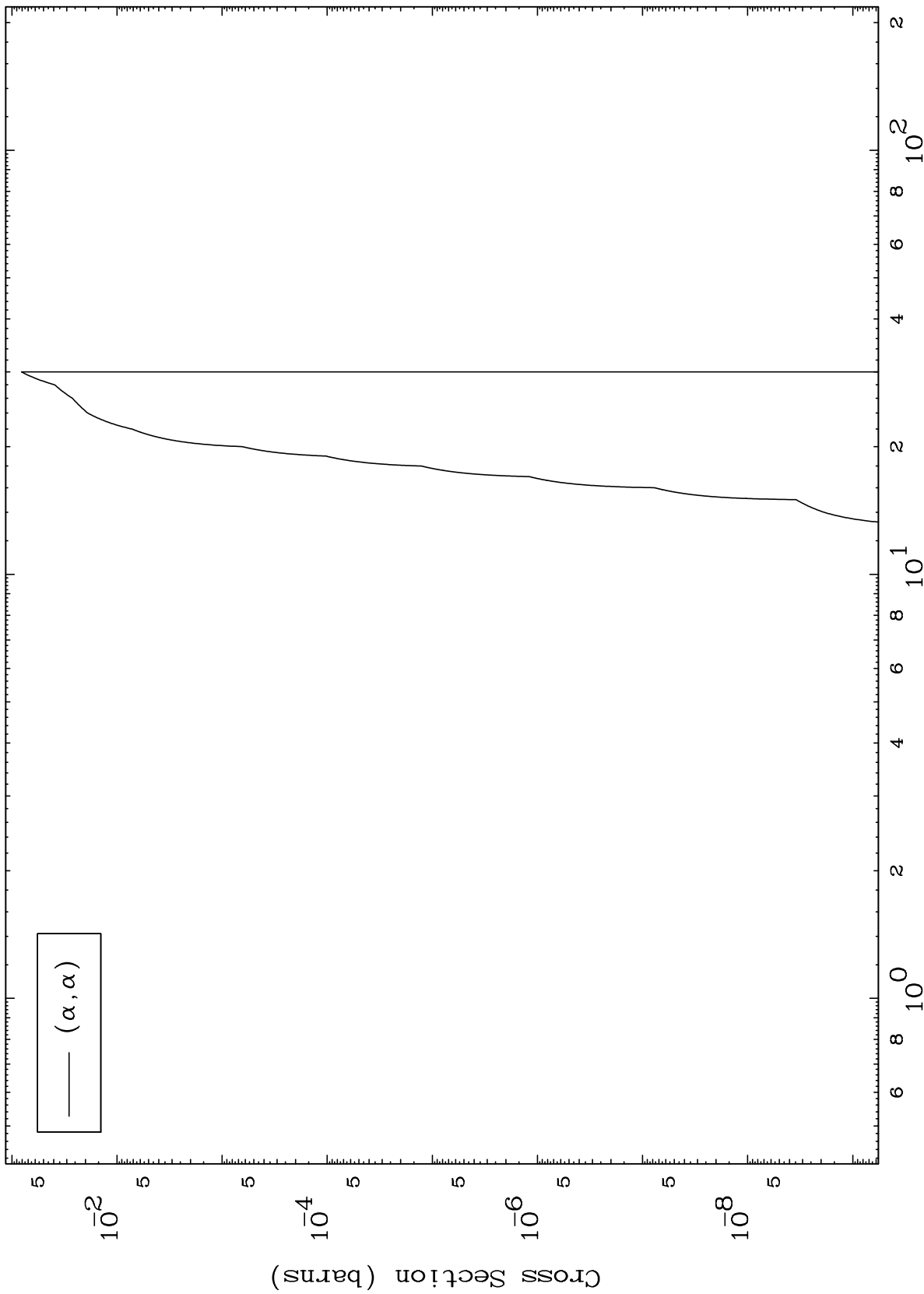


(α , He-3)

MAT 7977

80-Hg-180

(α, α) Levels
0 Kelvin Cross Sections

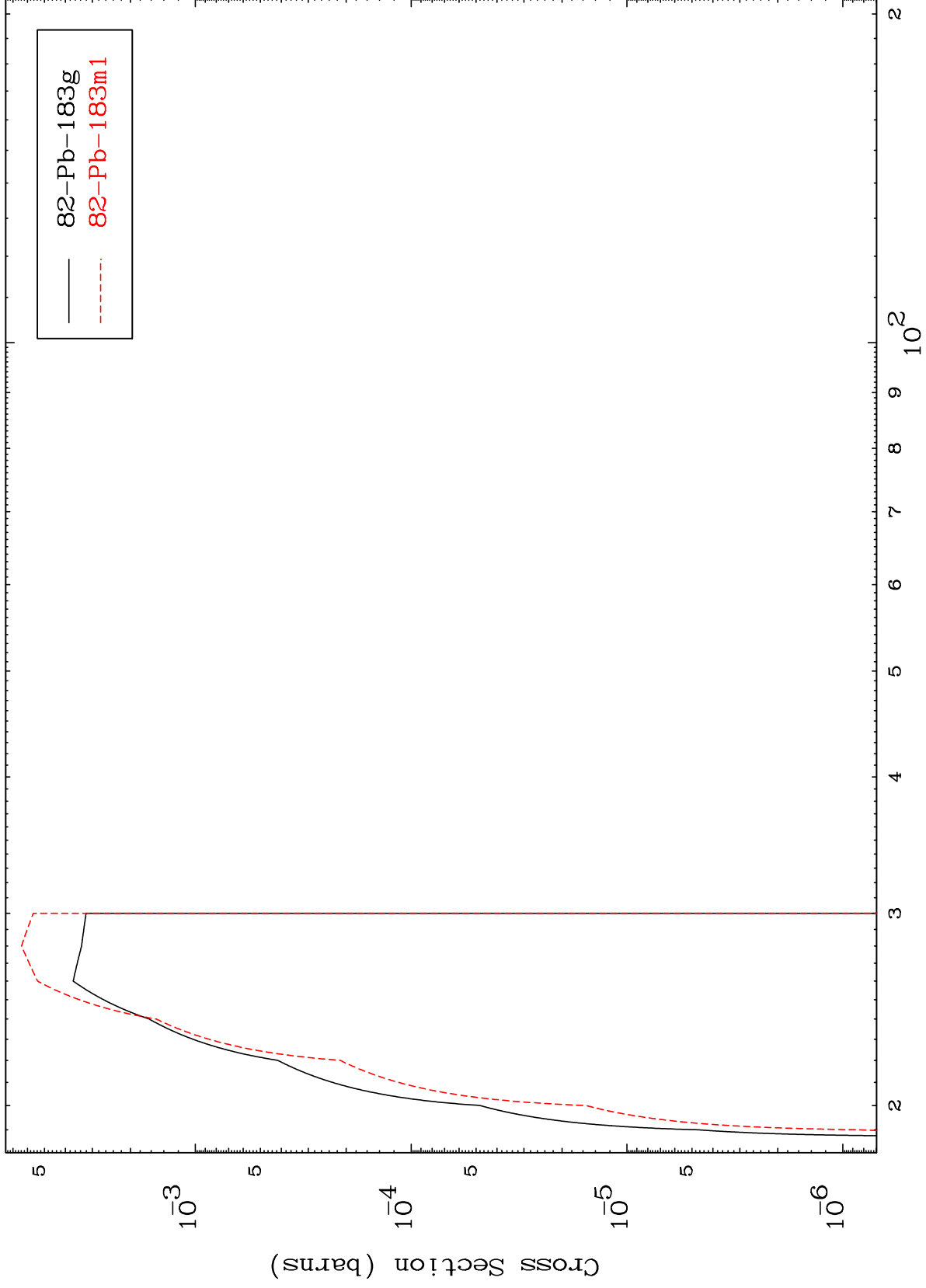


80-Hg-180

Incident Energy (MeV)

10

α Inelastic
Radionuclide Production Cross Section



MAT 7977

80-Hg-180

α Fission
Radionuclide Production Cross Section

