

Program EVALPLOT
(Version 2018-1)

by

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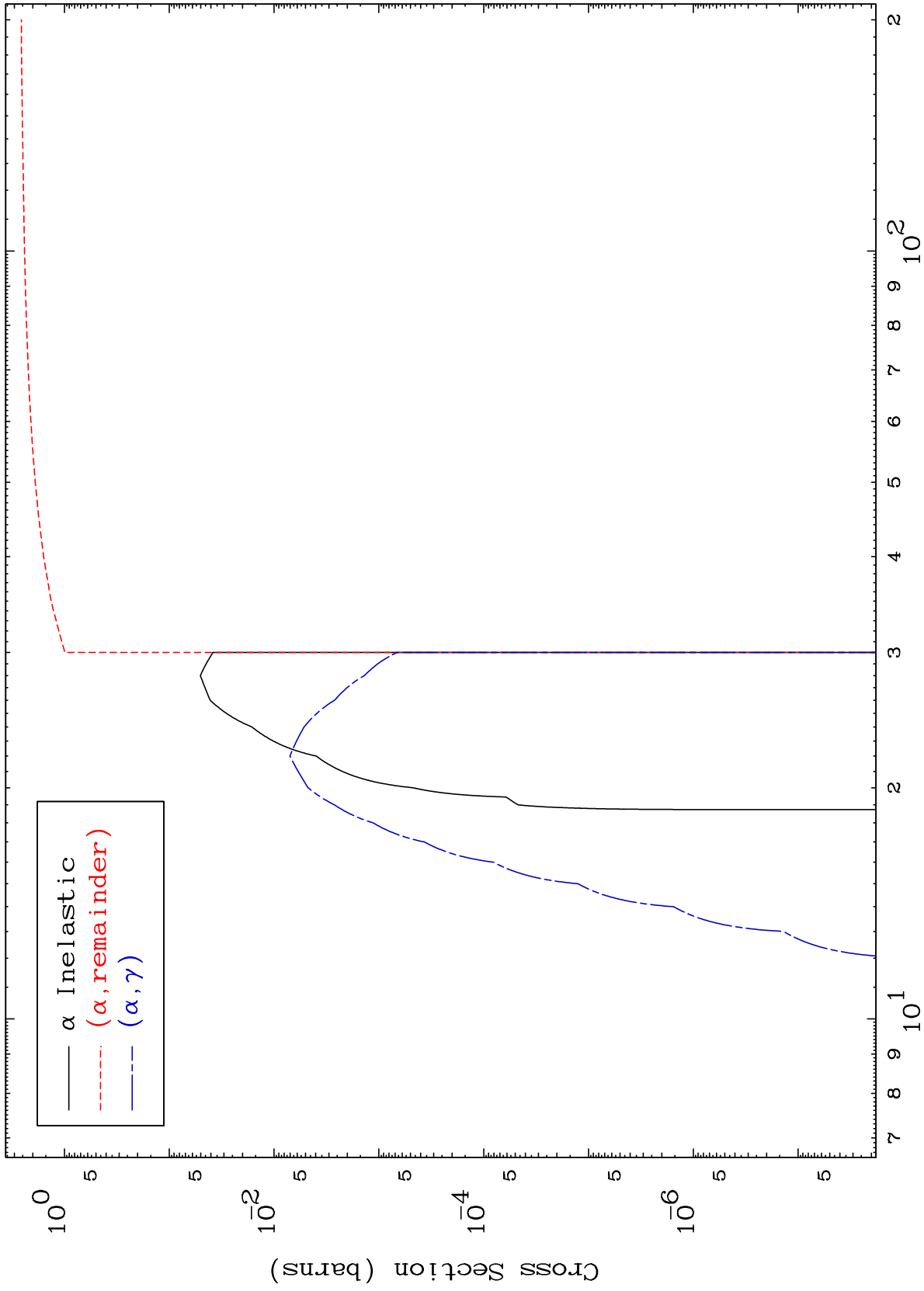
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

0 Kelvin α Major
Cross Sections

80-Hg-180



1

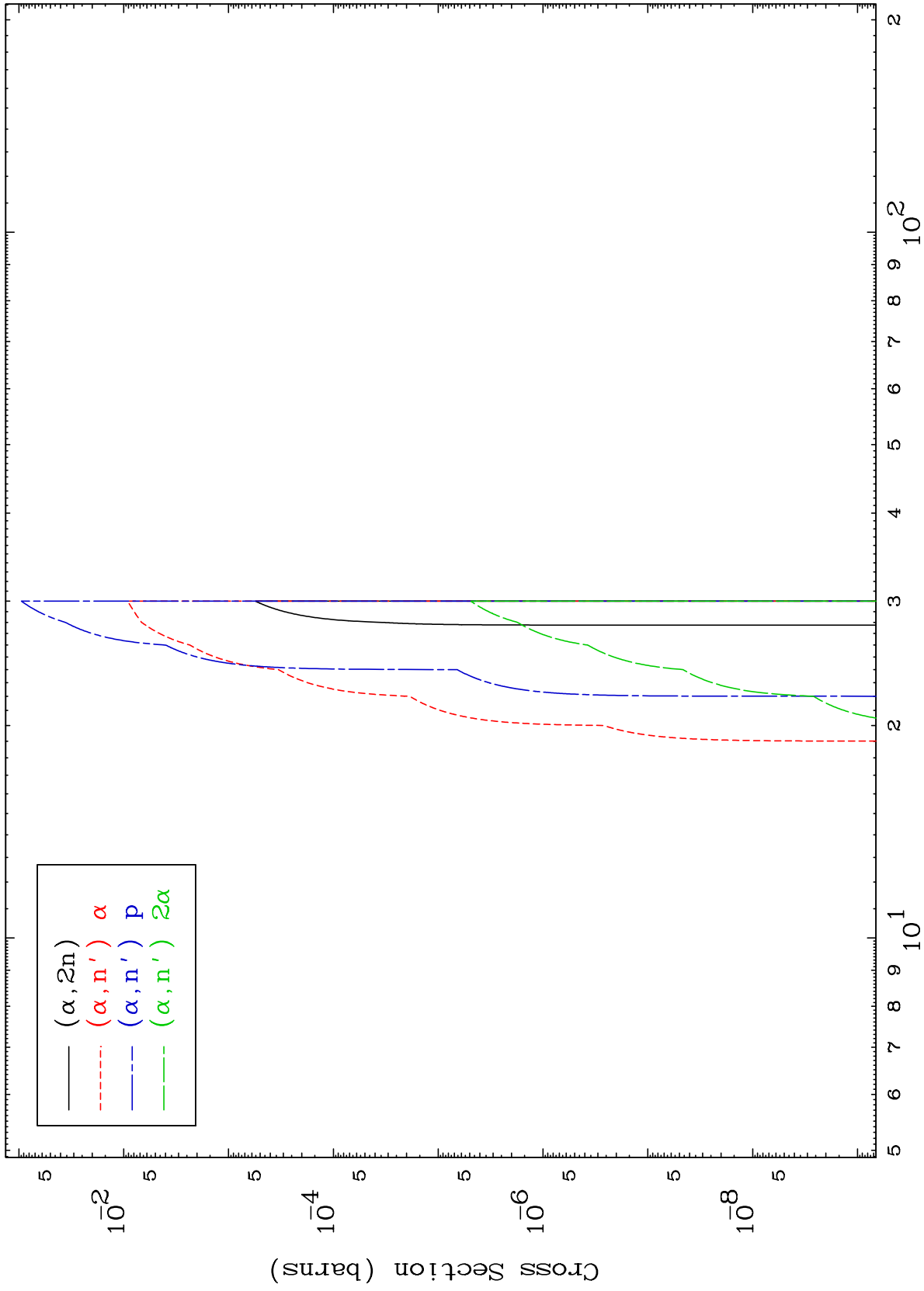
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Neutron Production
0 Kelvin Cross Sections

80-Hg-180



2

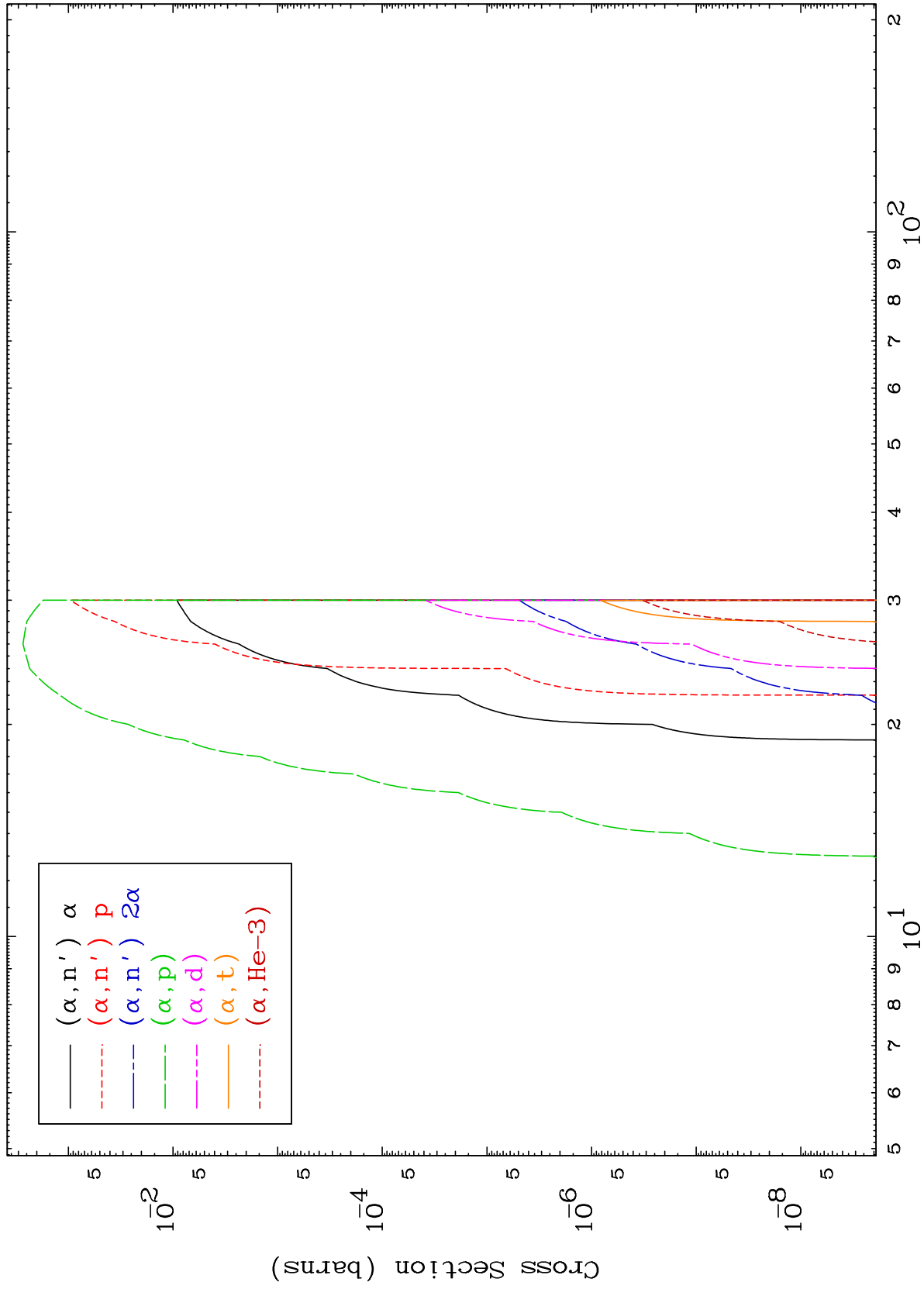
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Charged Particle
0 Kelvin Cross Sections

80-Hg-180



3

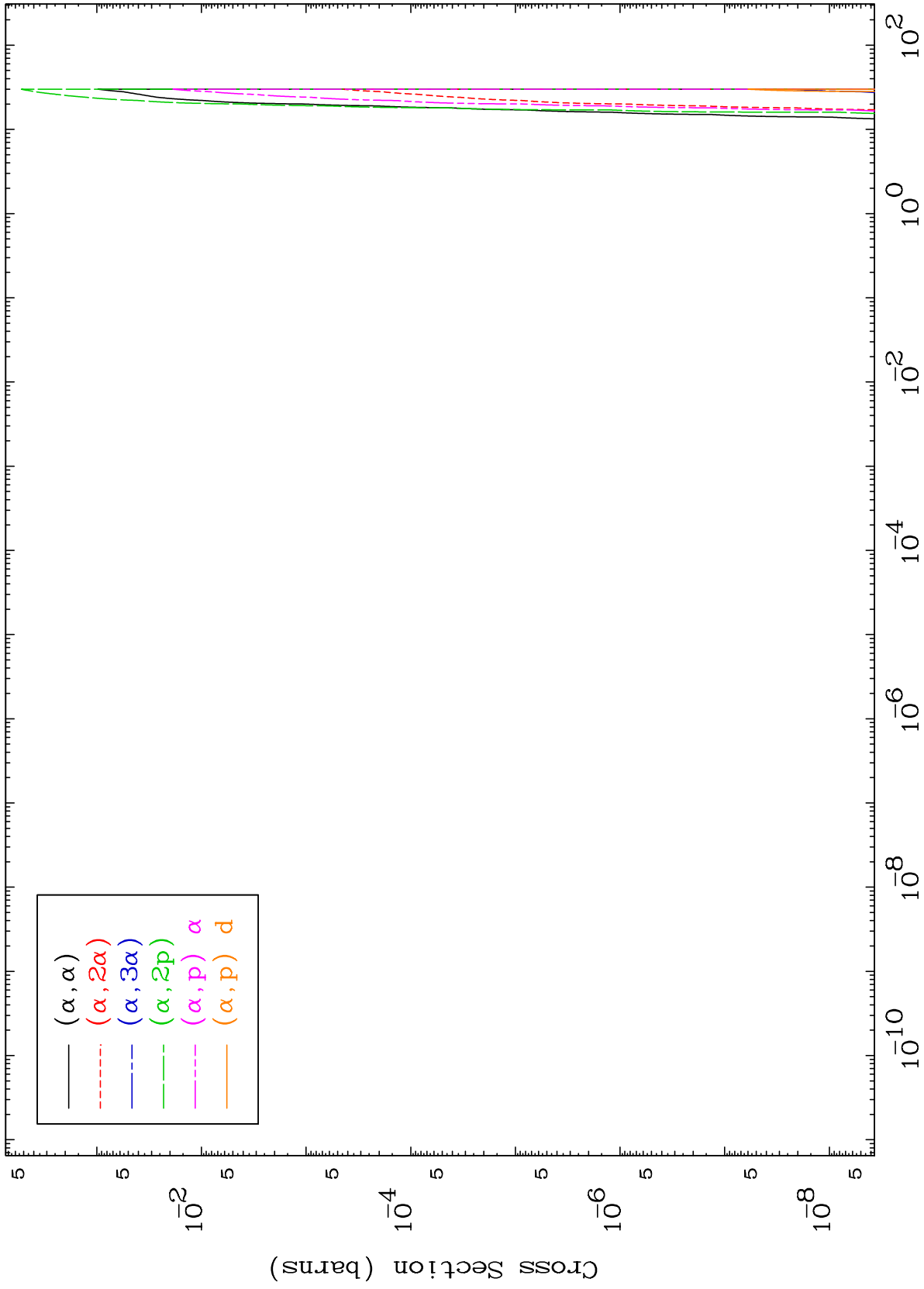
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Charged Particle
0 Kelvin Cross Sections

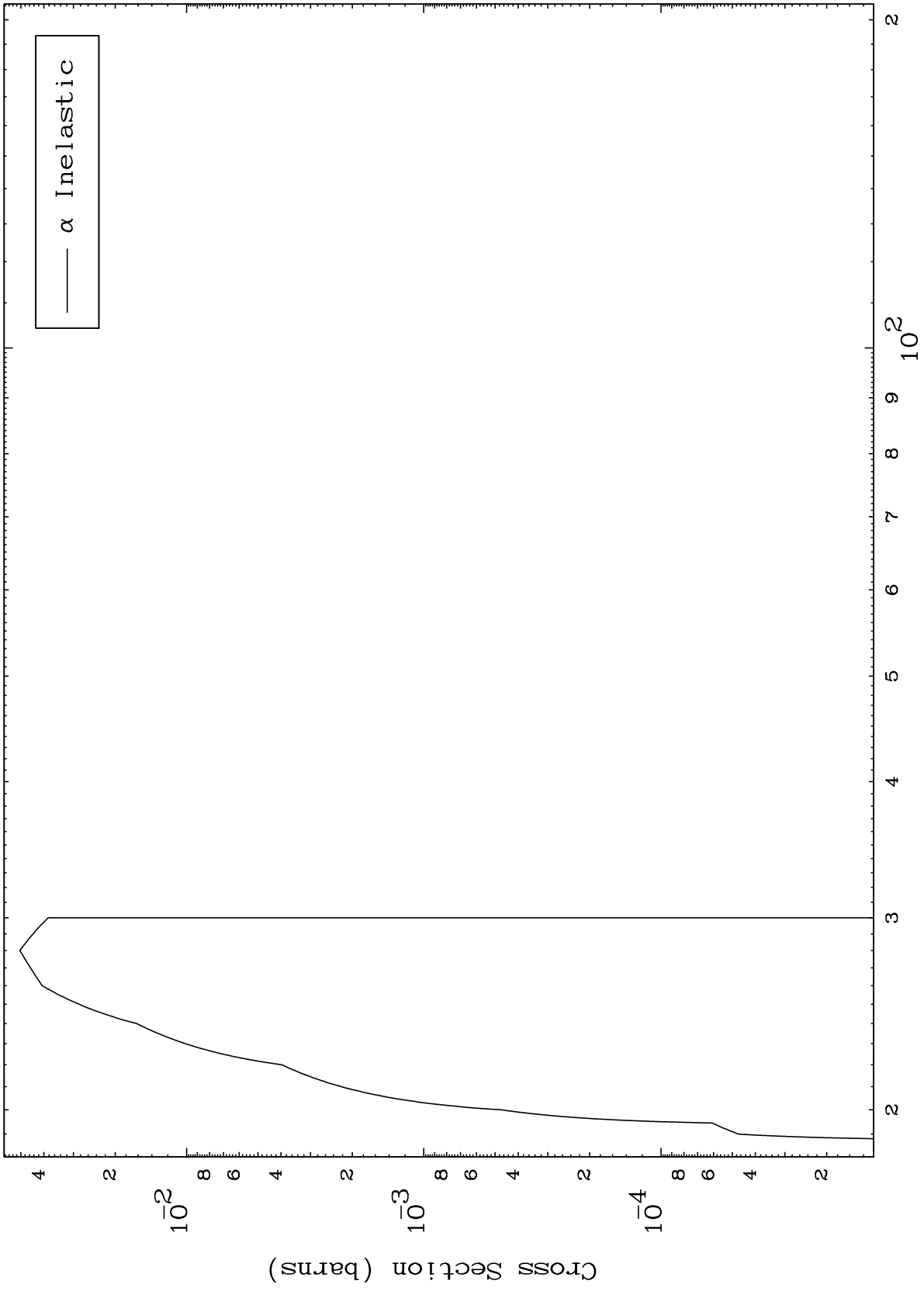
80-Hg-180



MAT 7977

(α, n') Level
0 Kelvin Cross Sections

80-Hg-180



5

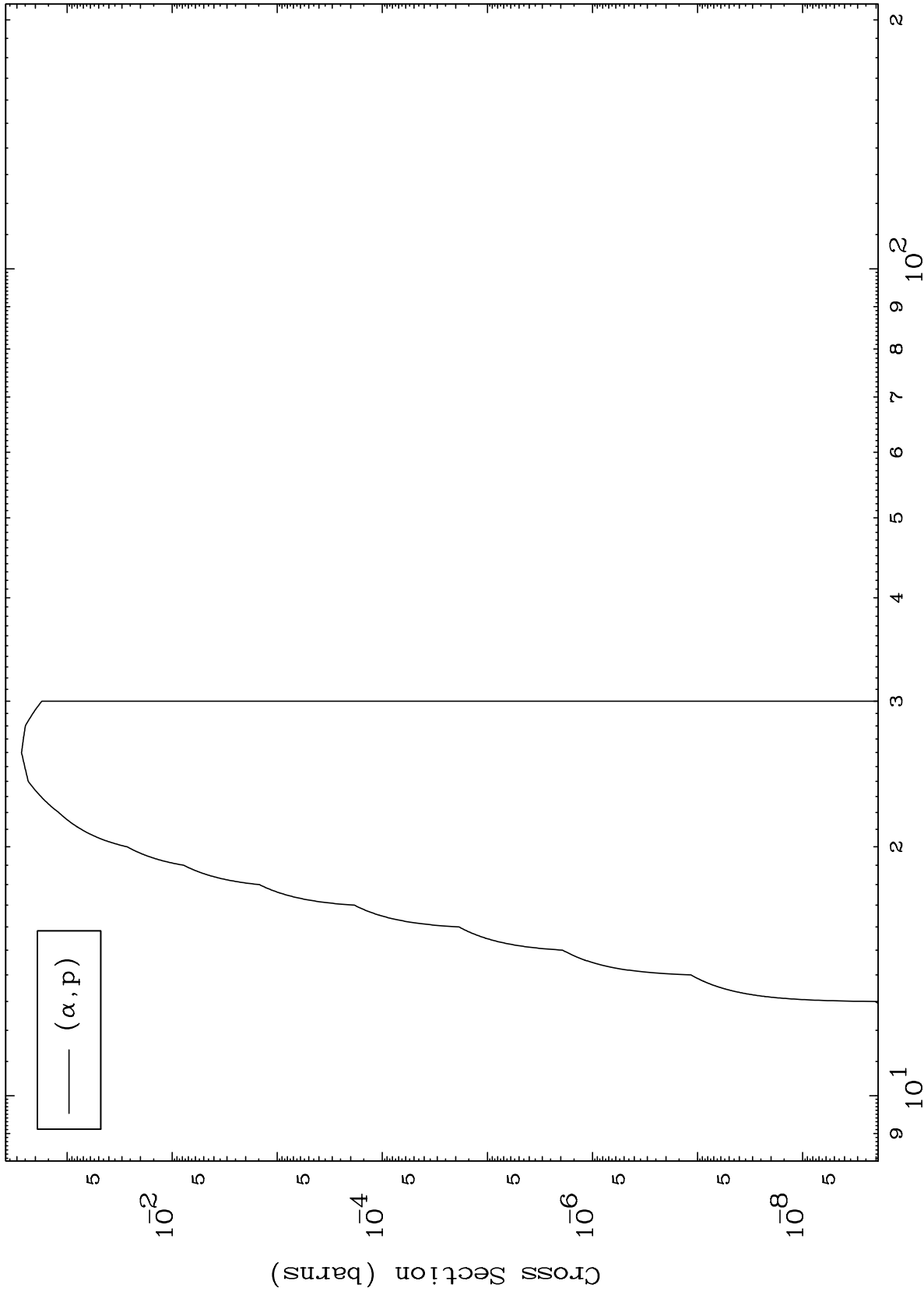
Incident Energy (MeV)

80-Hg-180

MAT 7977

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-180



6

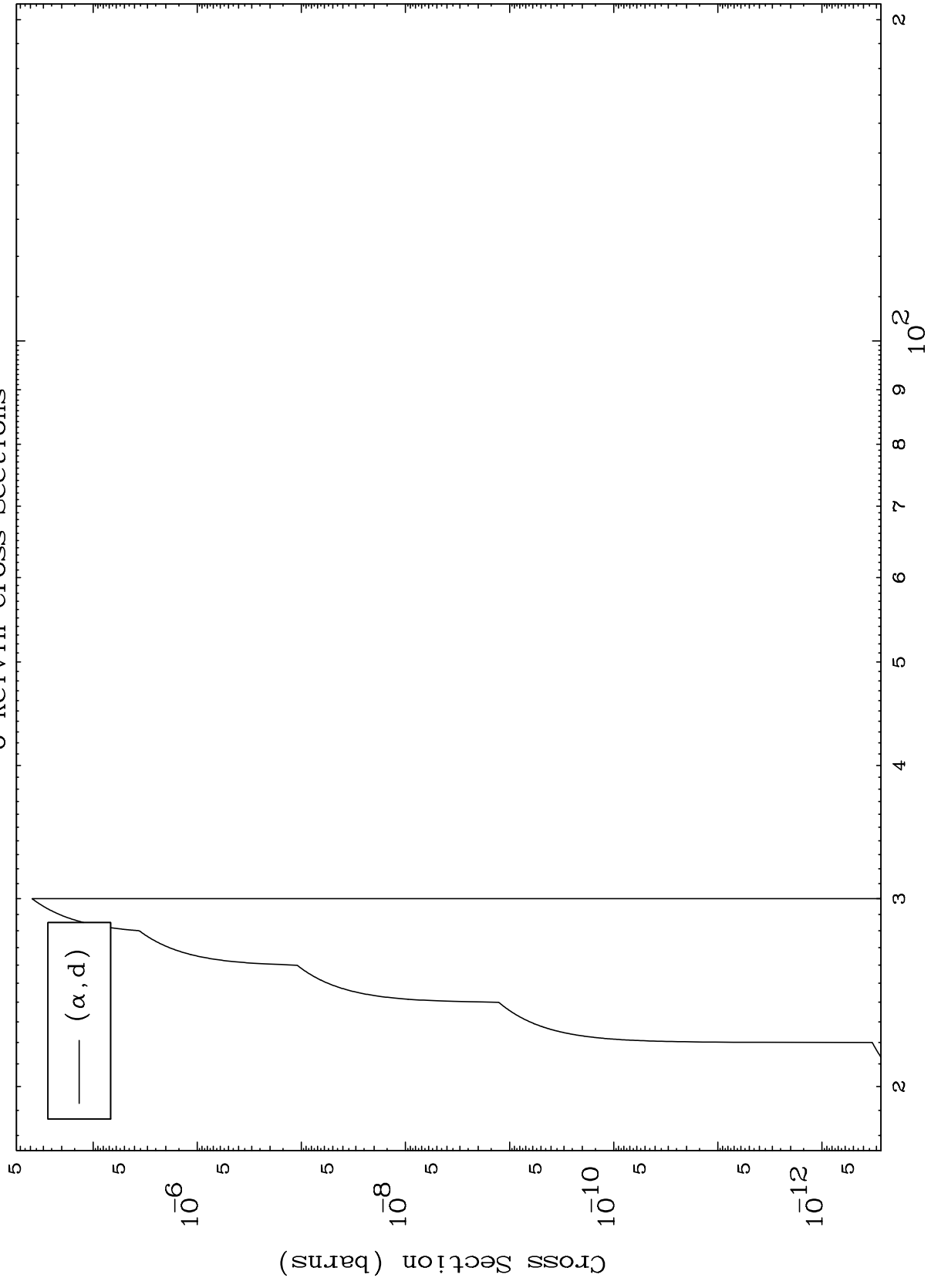
Incident Energy (MeV)

80-Hg-180

MAT 7977

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-180



7

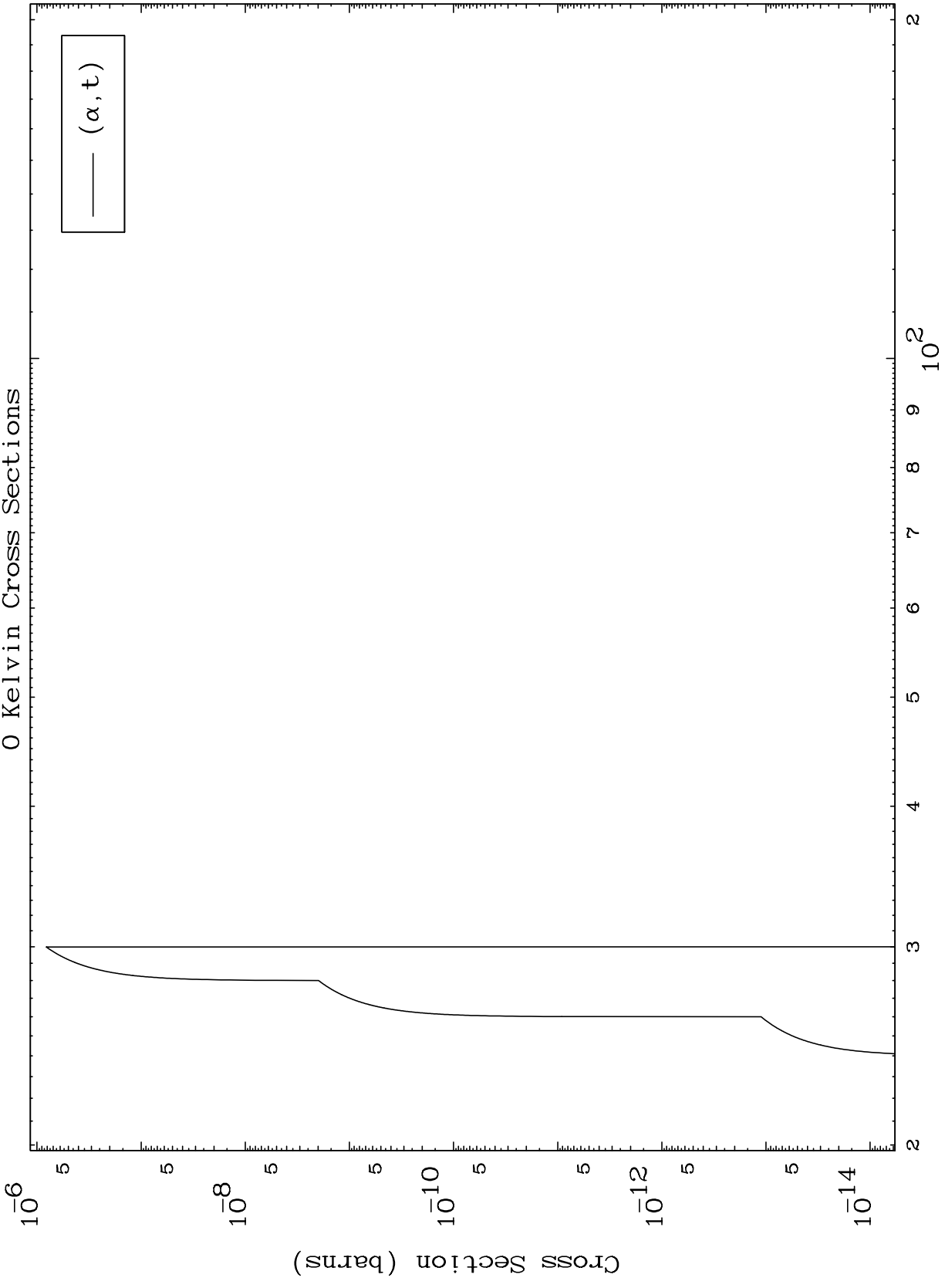
Incident Energy (MeV)

80-Hg-180

MAT 7977

(α, t) Levels
0 Kelvin Cross Sections

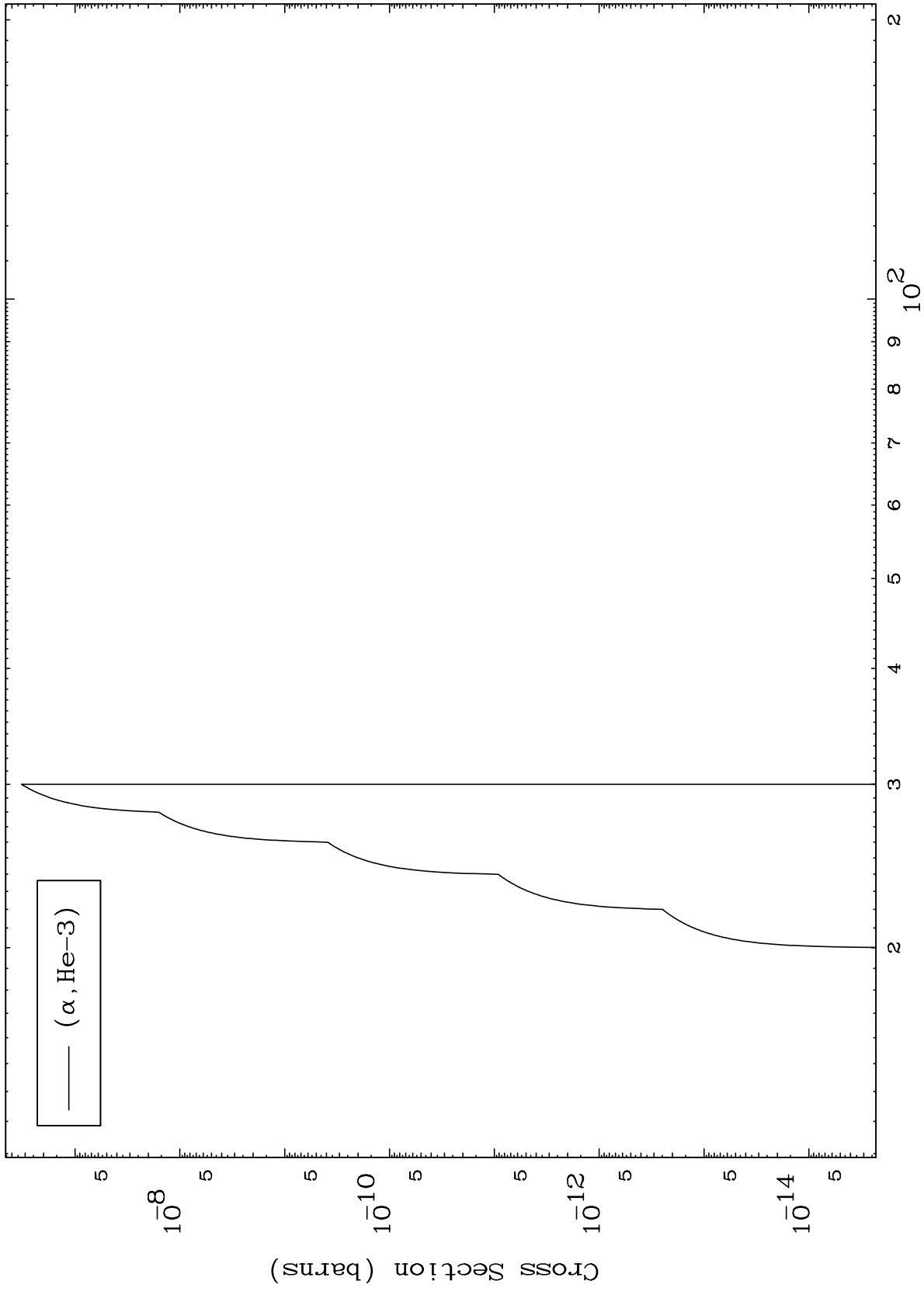
80-Hg-180



8

Incident Energy (MeV)

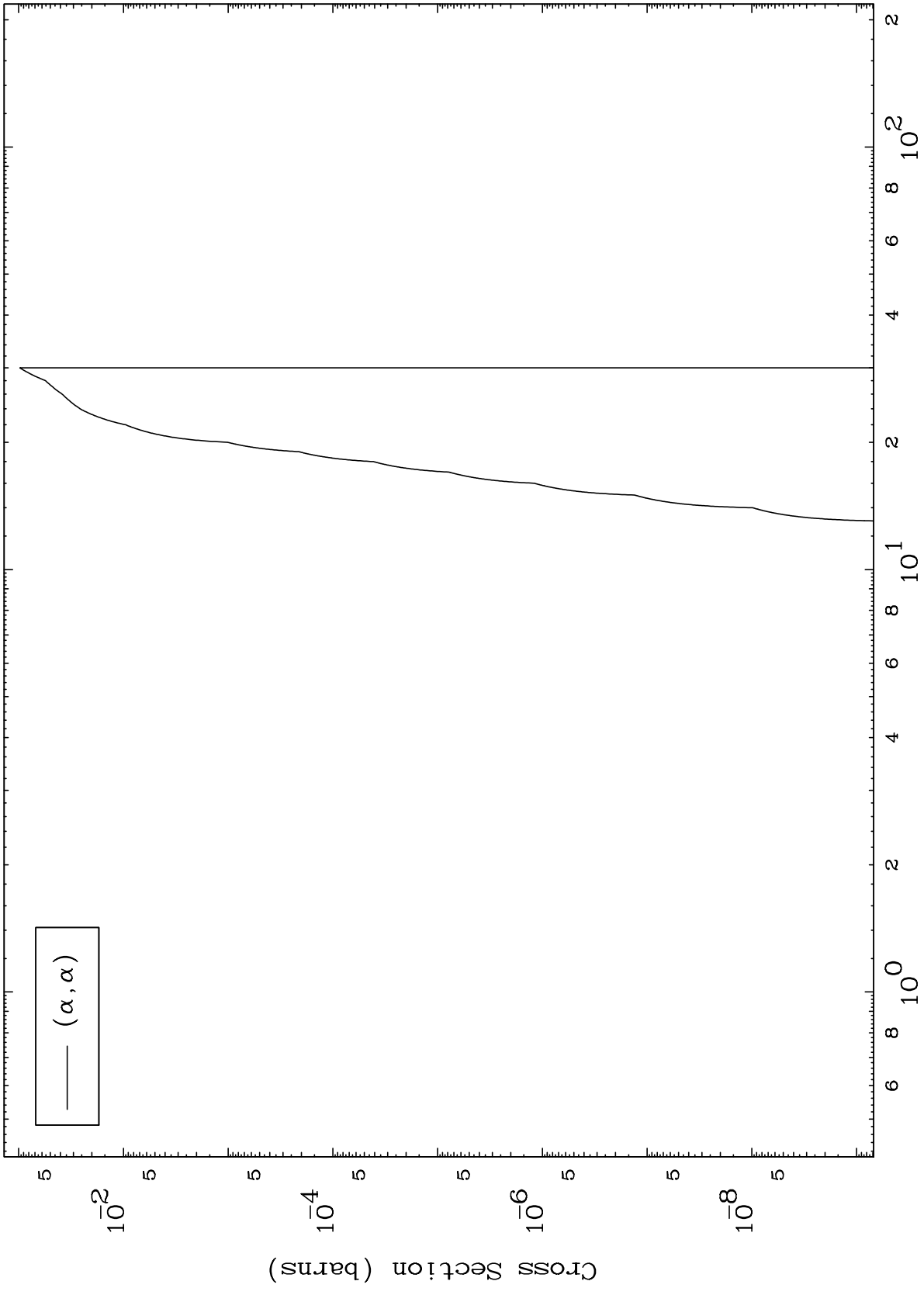
80-Hg-180



MAT 7977

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-180



10

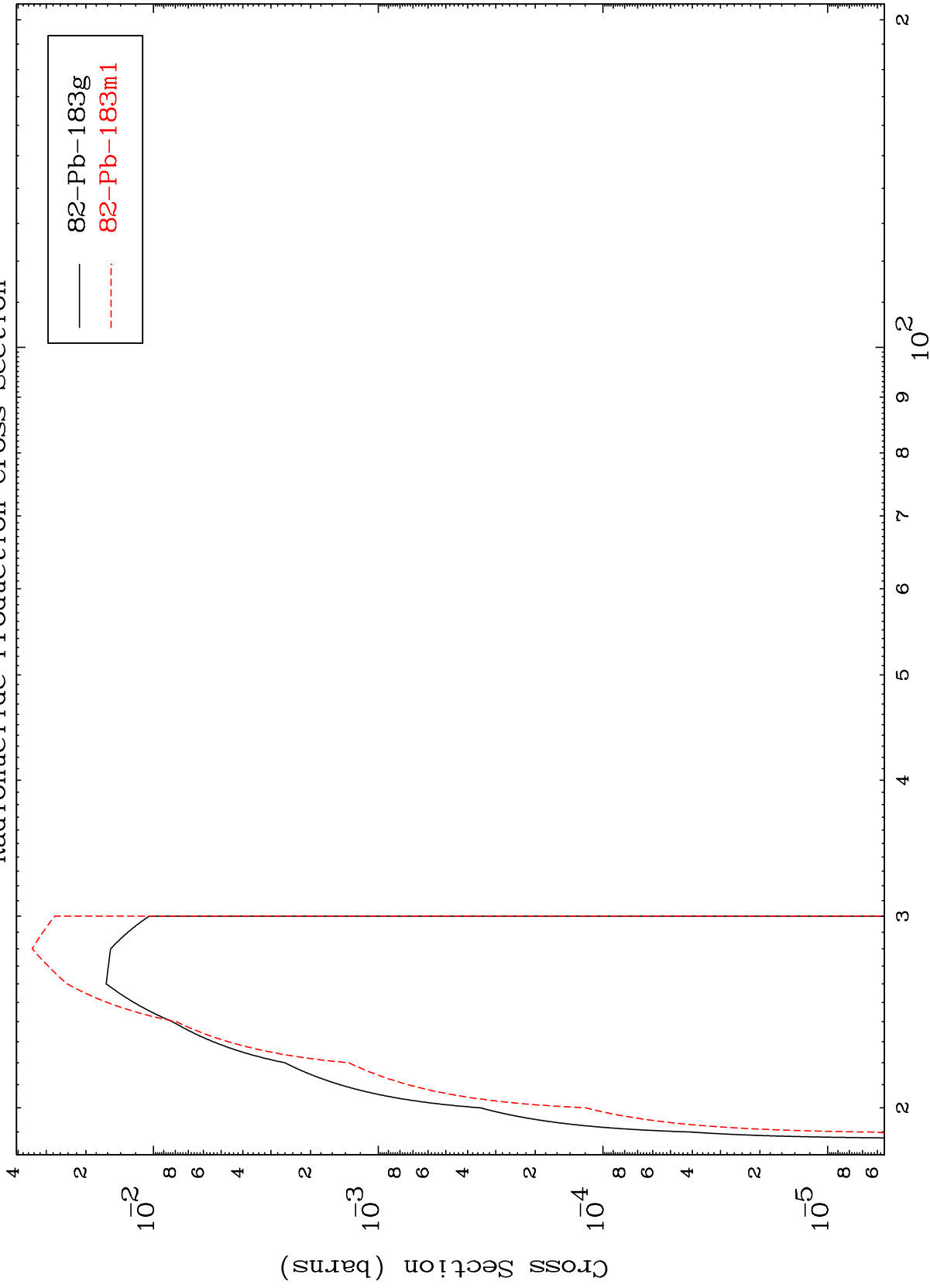
Incident Energy (MeV)

80-Hg-180

MAT 7977

80-Hg-180

α Inelastic
Radionuclide Production Cross Section



11

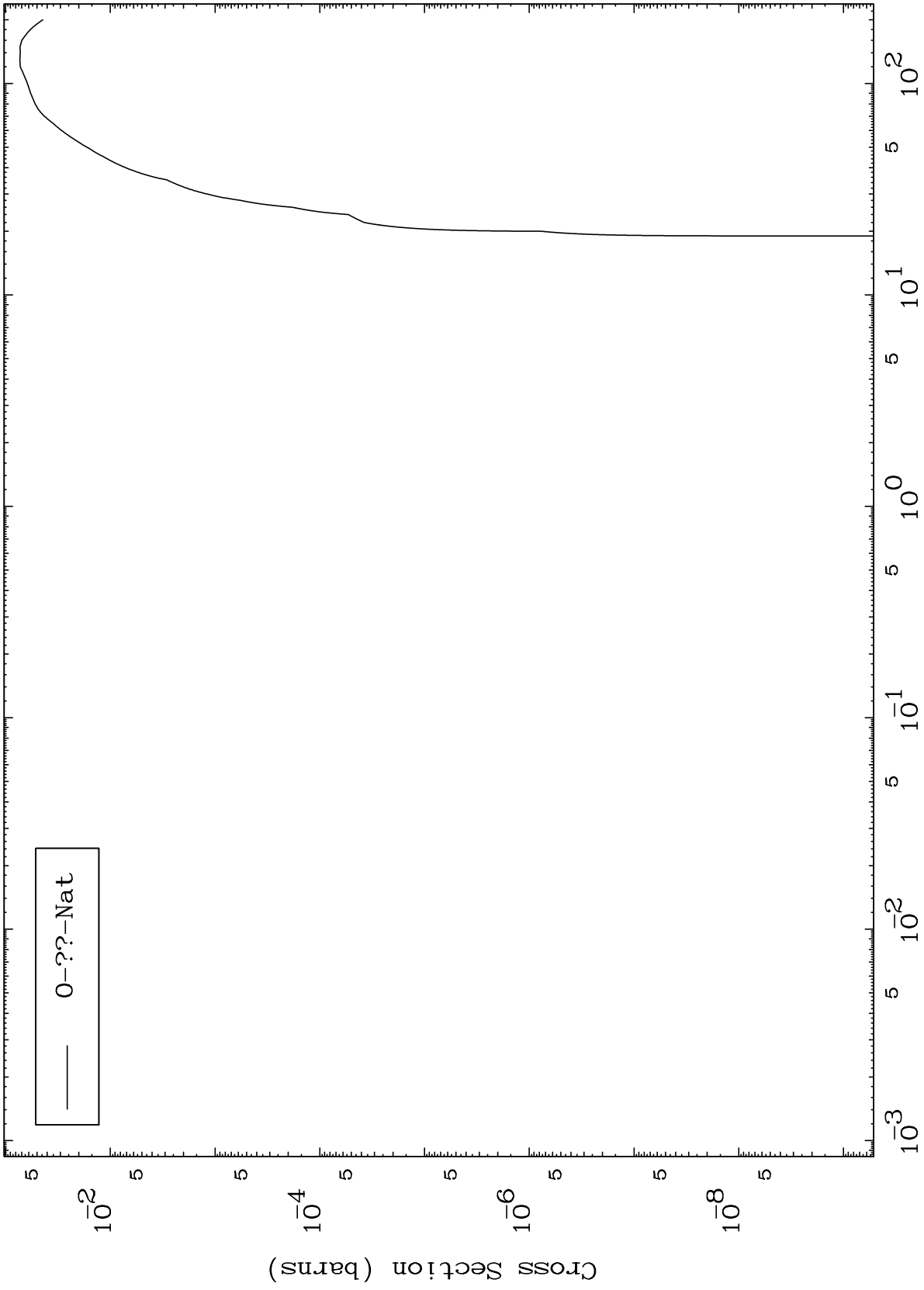
Incident Energy (MeV)

80-Hg-180

MAT 7977

α Fission
Radionuclide Production Cross Section

80-Hg-180



12

Incident Energy (MeV)

80-Hg-180