

Program EVALPLOT
(Version 2018-1)

by

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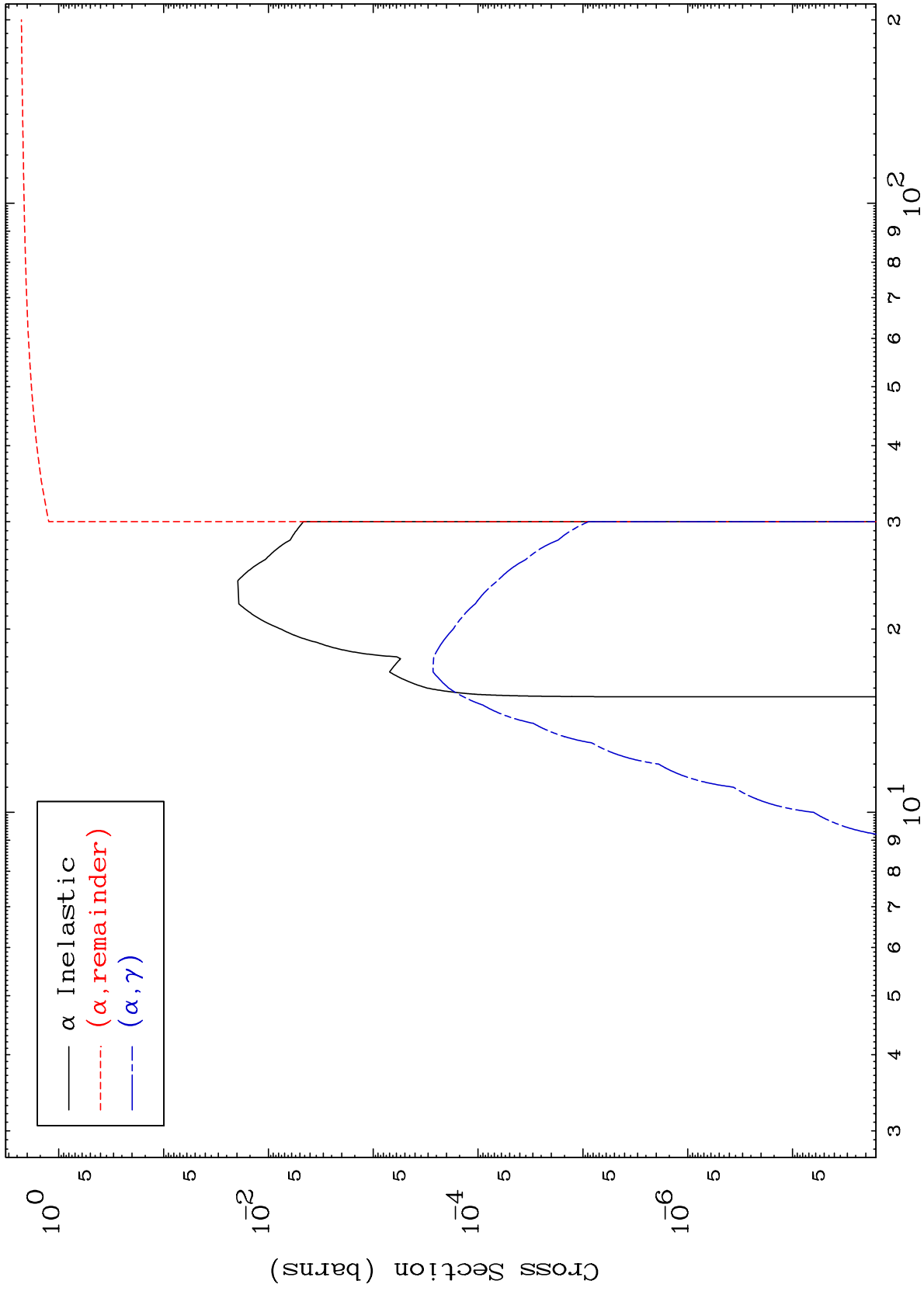
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5989

0 Kelvin α Major
Cross Sections

60-Nd-130



1

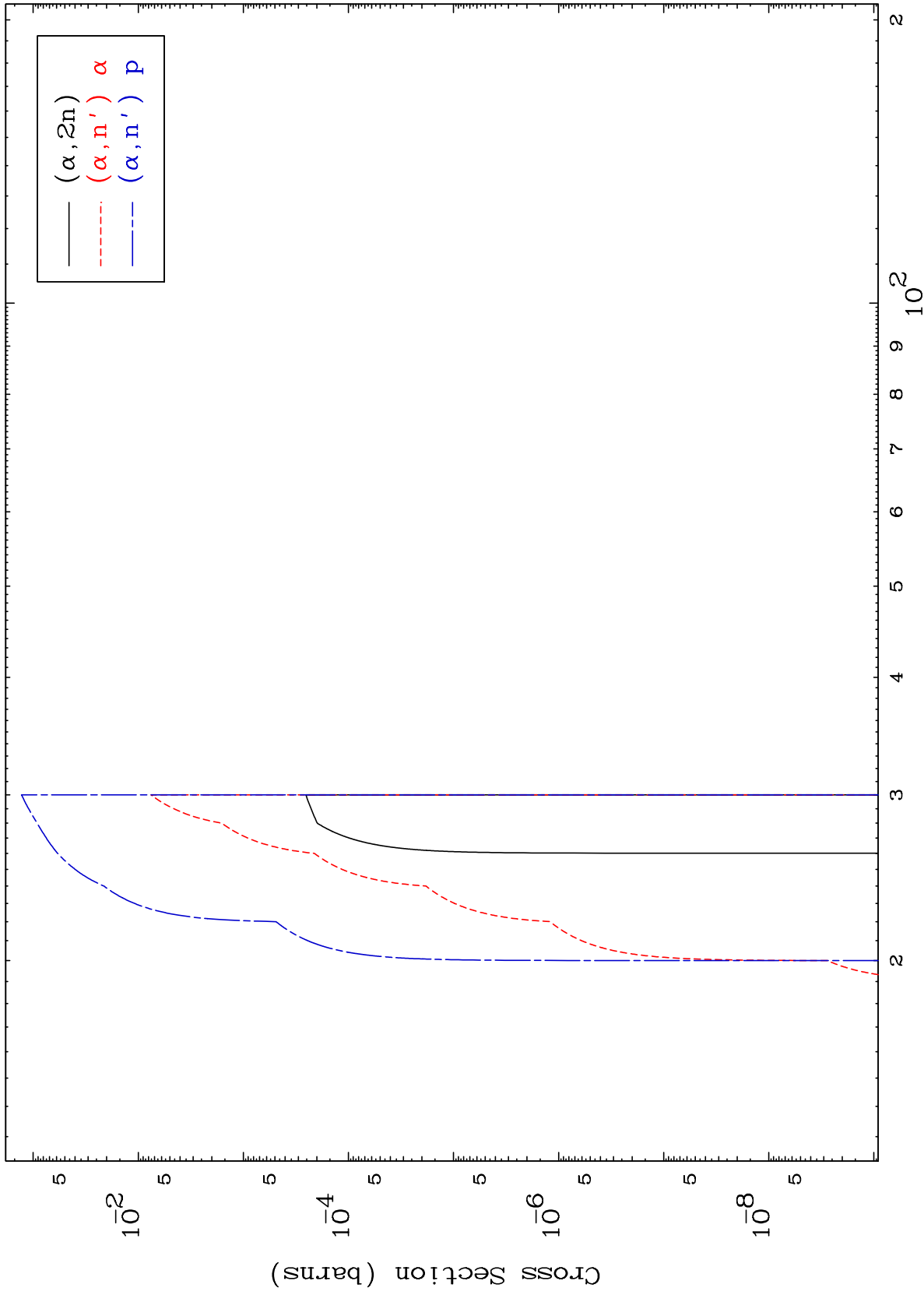
Incident Energy (MeV)

60-Nd-130

MAT 5989

α Neutron Production
0 Kelvin Cross Sections

60-Nd-130



2

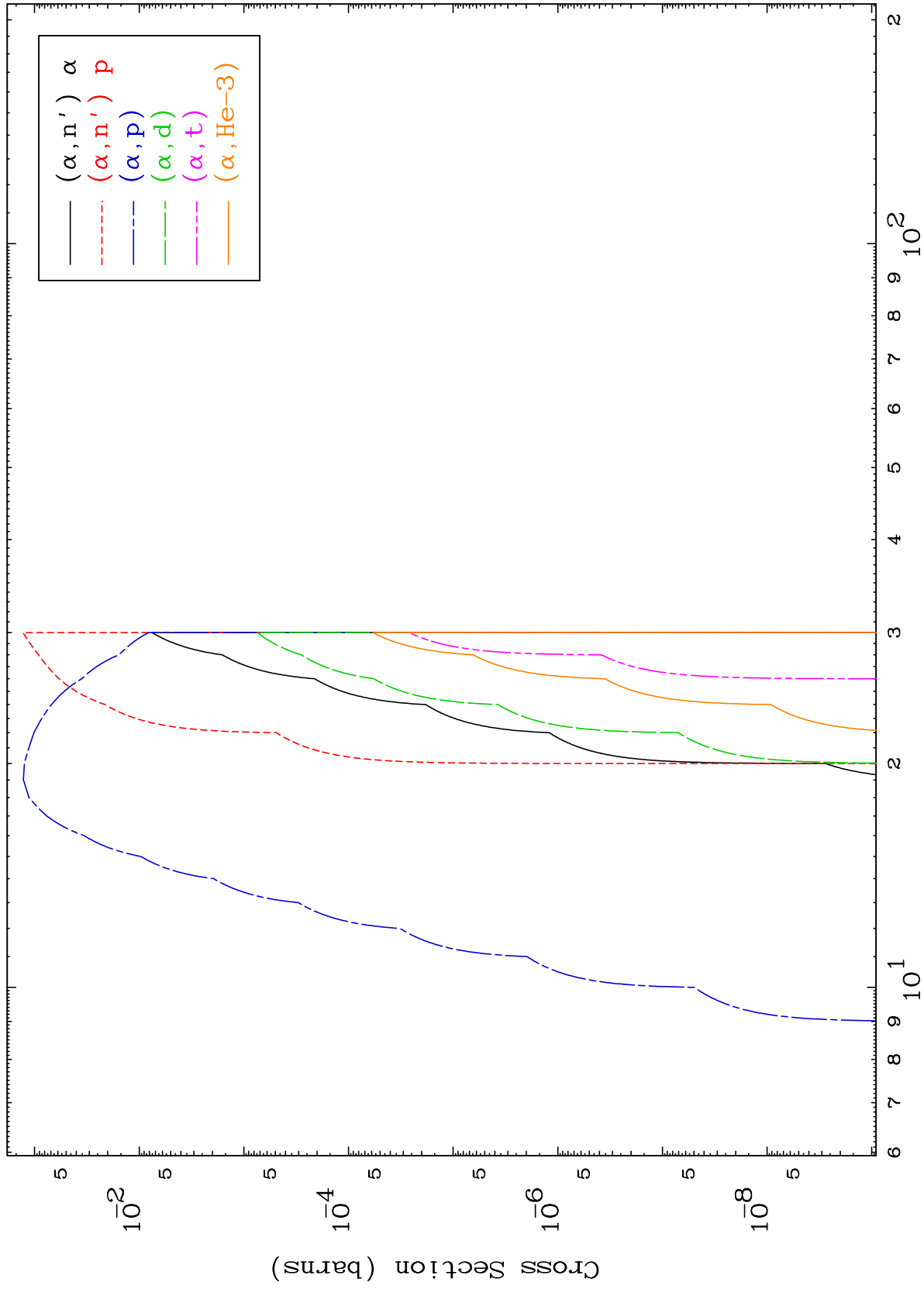
Incident Energy (MeV)

60-Nd-130

MAT 5989

α Charged Particle
0 Kelvin Cross Sections

60-Nd-130



60-Nd-130

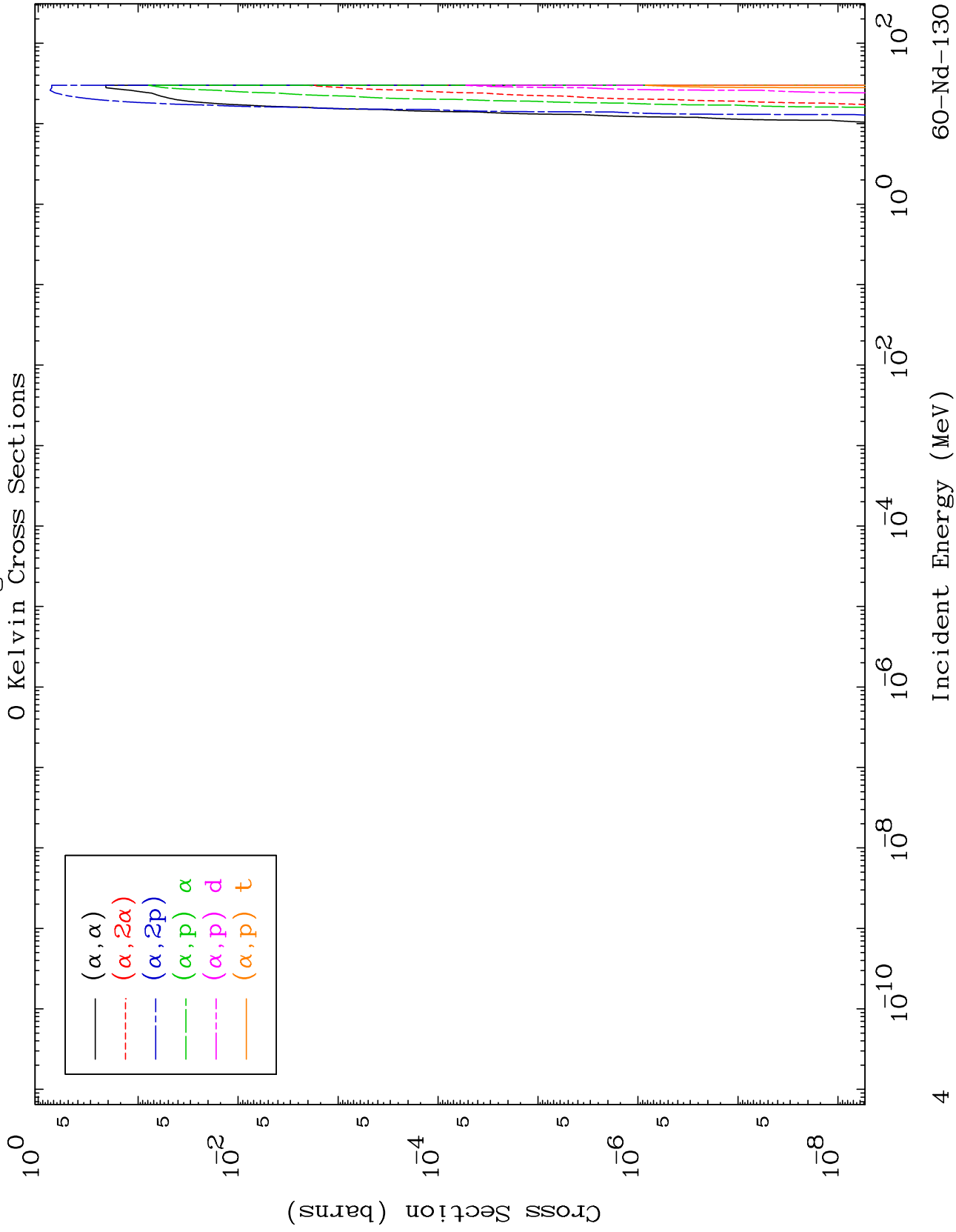
Incident Energy (MeV)

3

MAT 5989

α Charged Particle
0 Kelvin Cross Sections

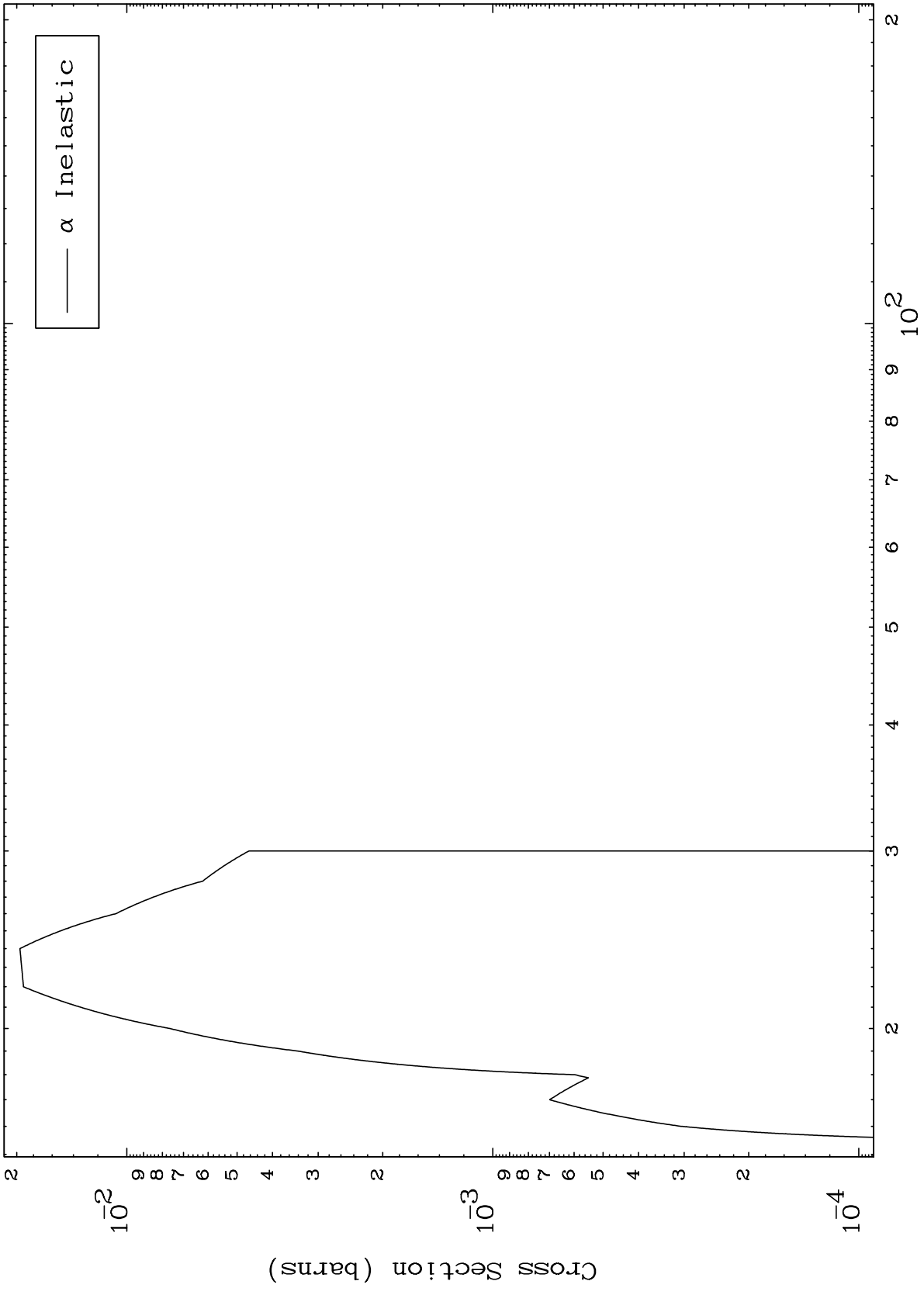
60-Nd-130



MAT 5989

(α, n') Level
0 Kelvin Cross Sections

60-Nd-130



5

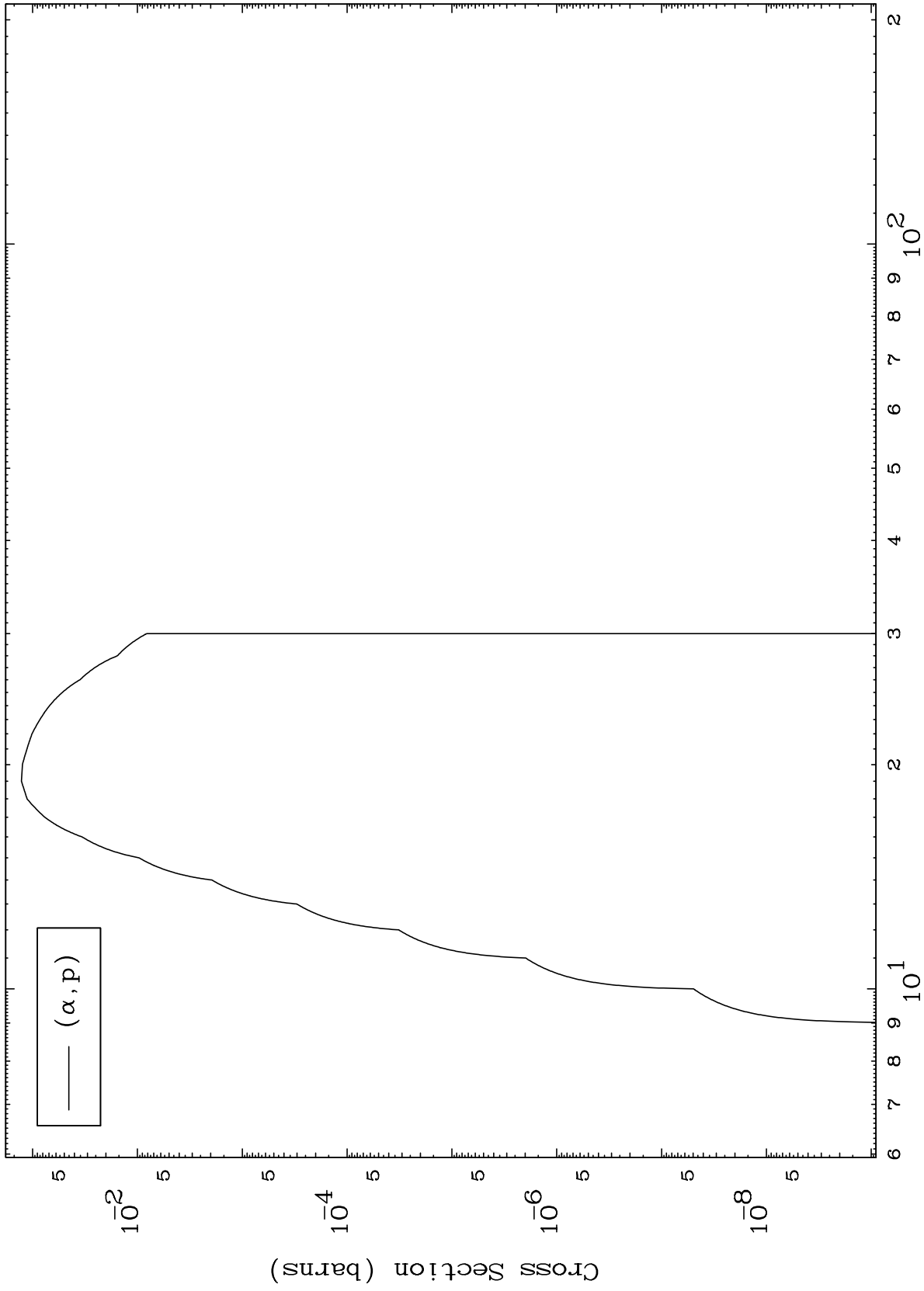
Incident Energy (MeV)

60-Nd-130

MAT 5989

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-130



6

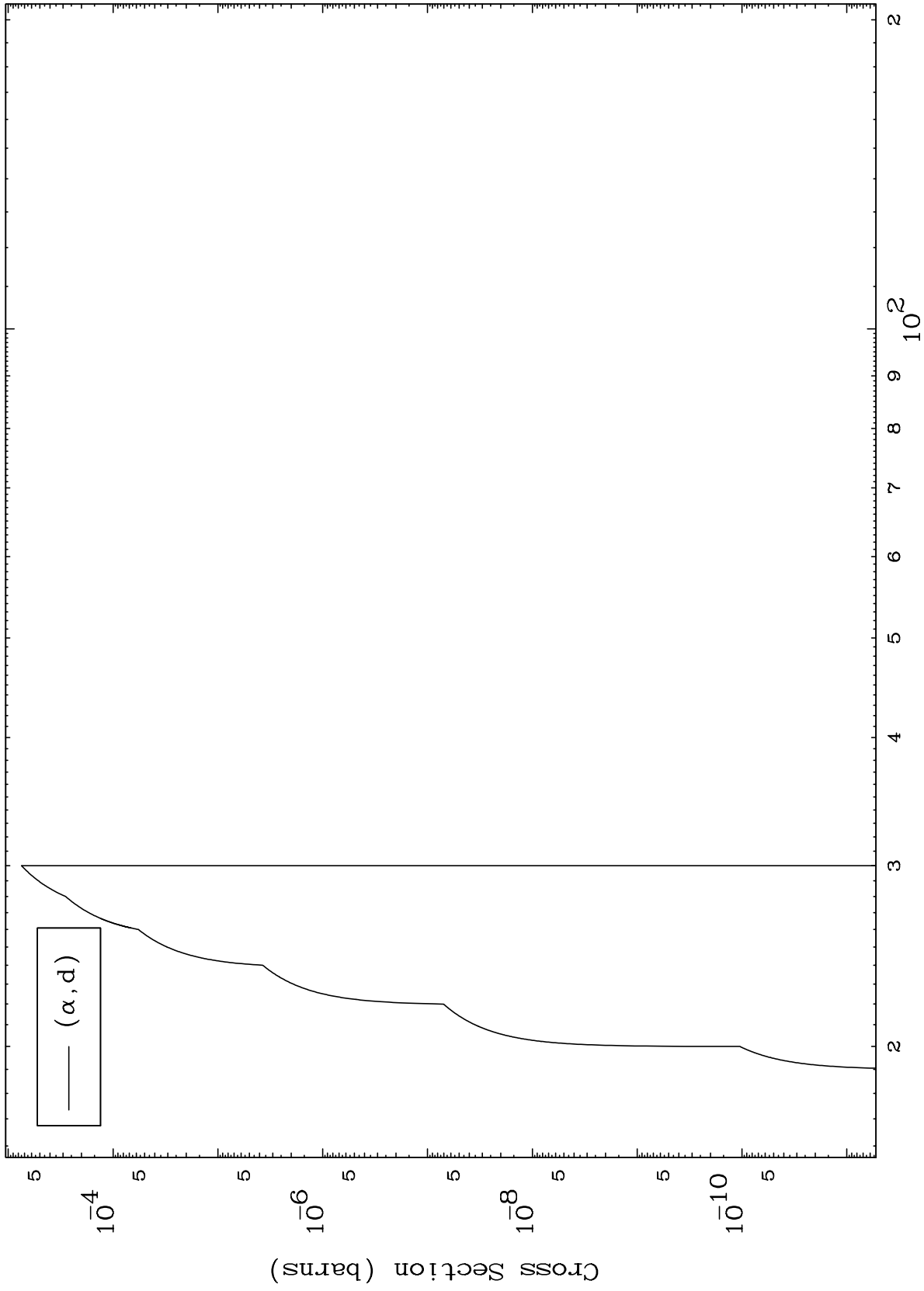
Incident Energy (MeV)

60-Nd-130

MAT 5989

(α, d) Levels
0 Kelvin Cross Sections

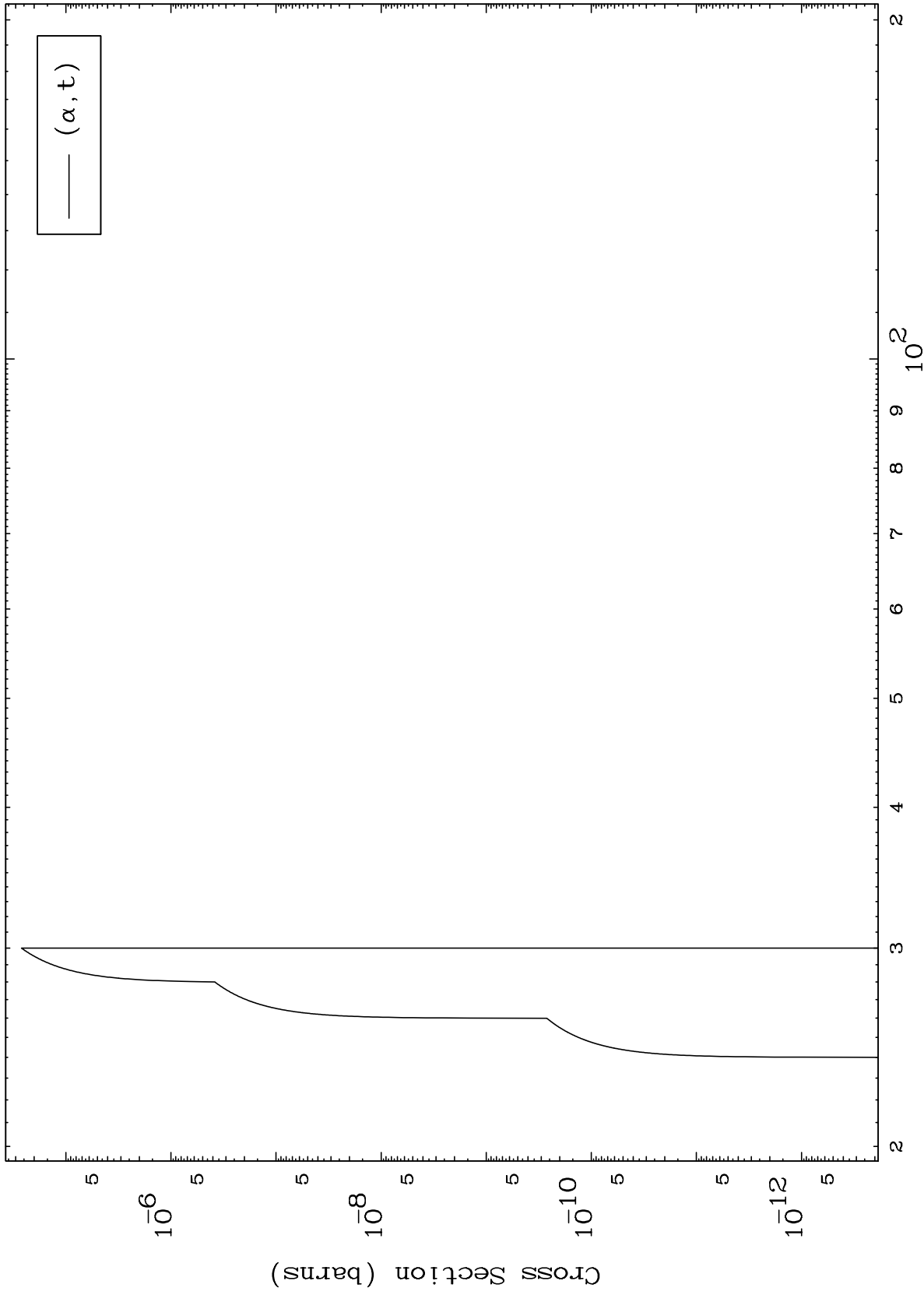
60-Nd-130



MAT 5989

(α, t) Levels
0 Kelvin Cross Sections

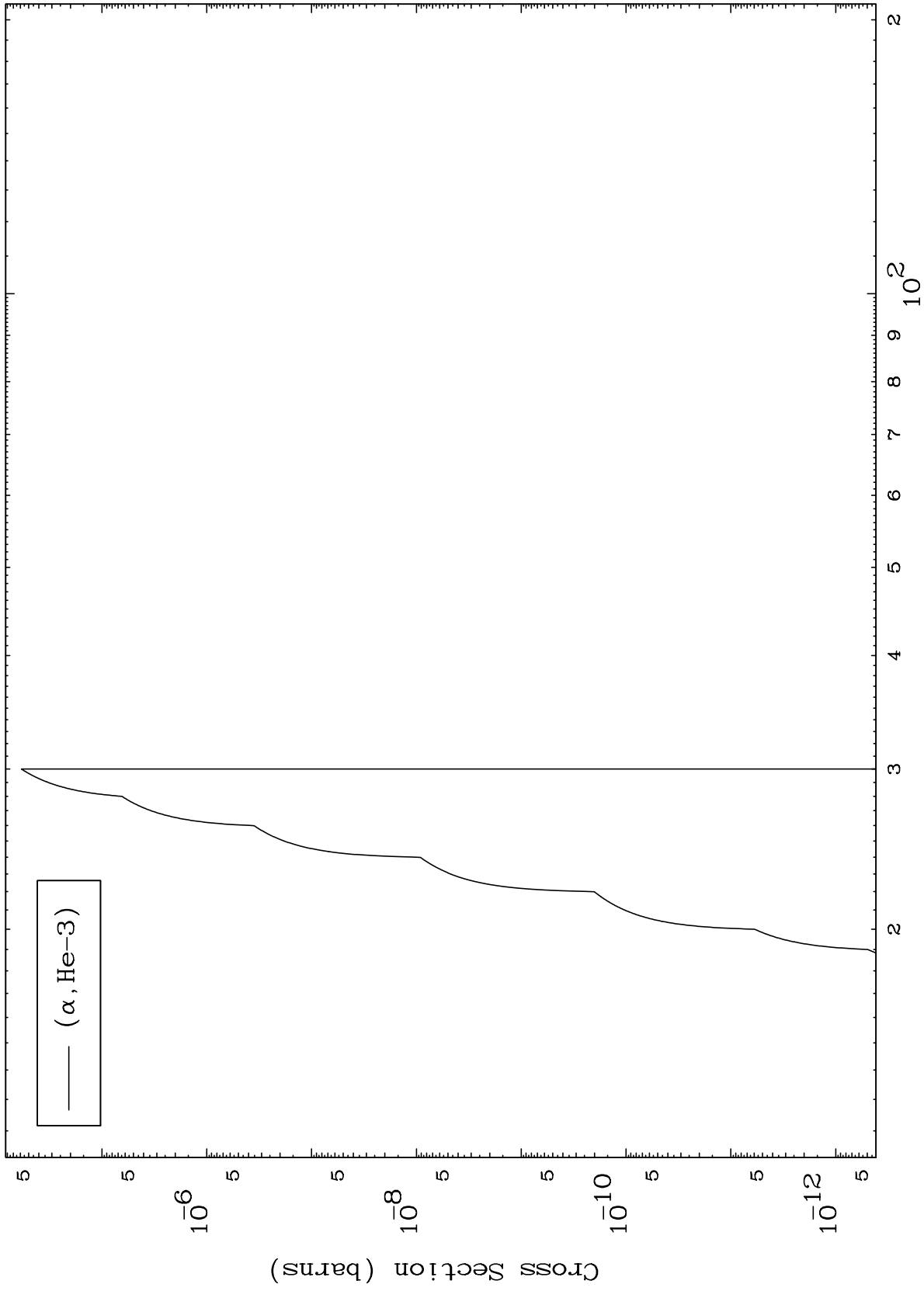
60-Nd-130



8

Incident Energy (MeV)

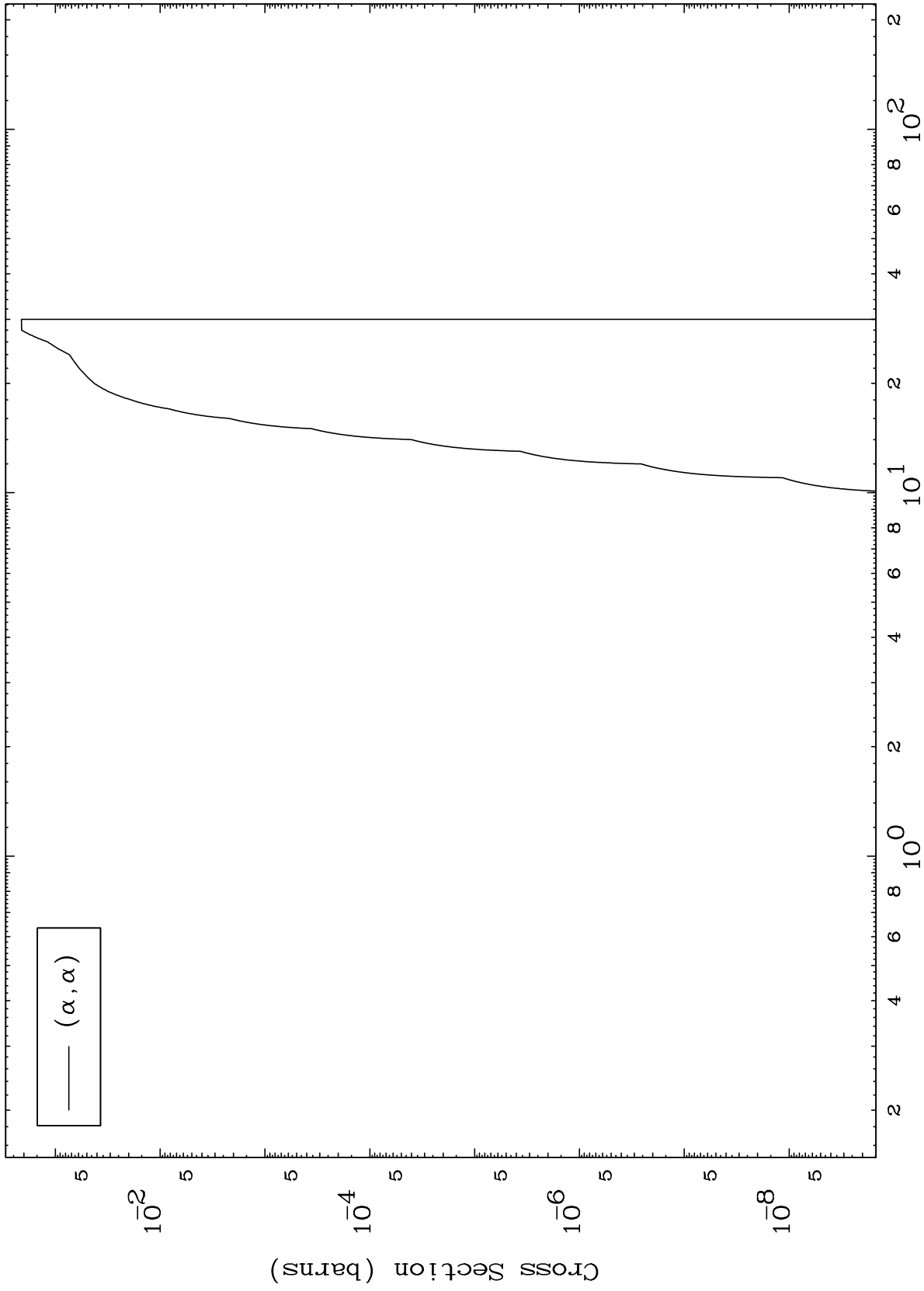
60-Nd-130



MAT 5989

(α, α) Levels
0 Kelvin Cross Sections

60-Nd-130

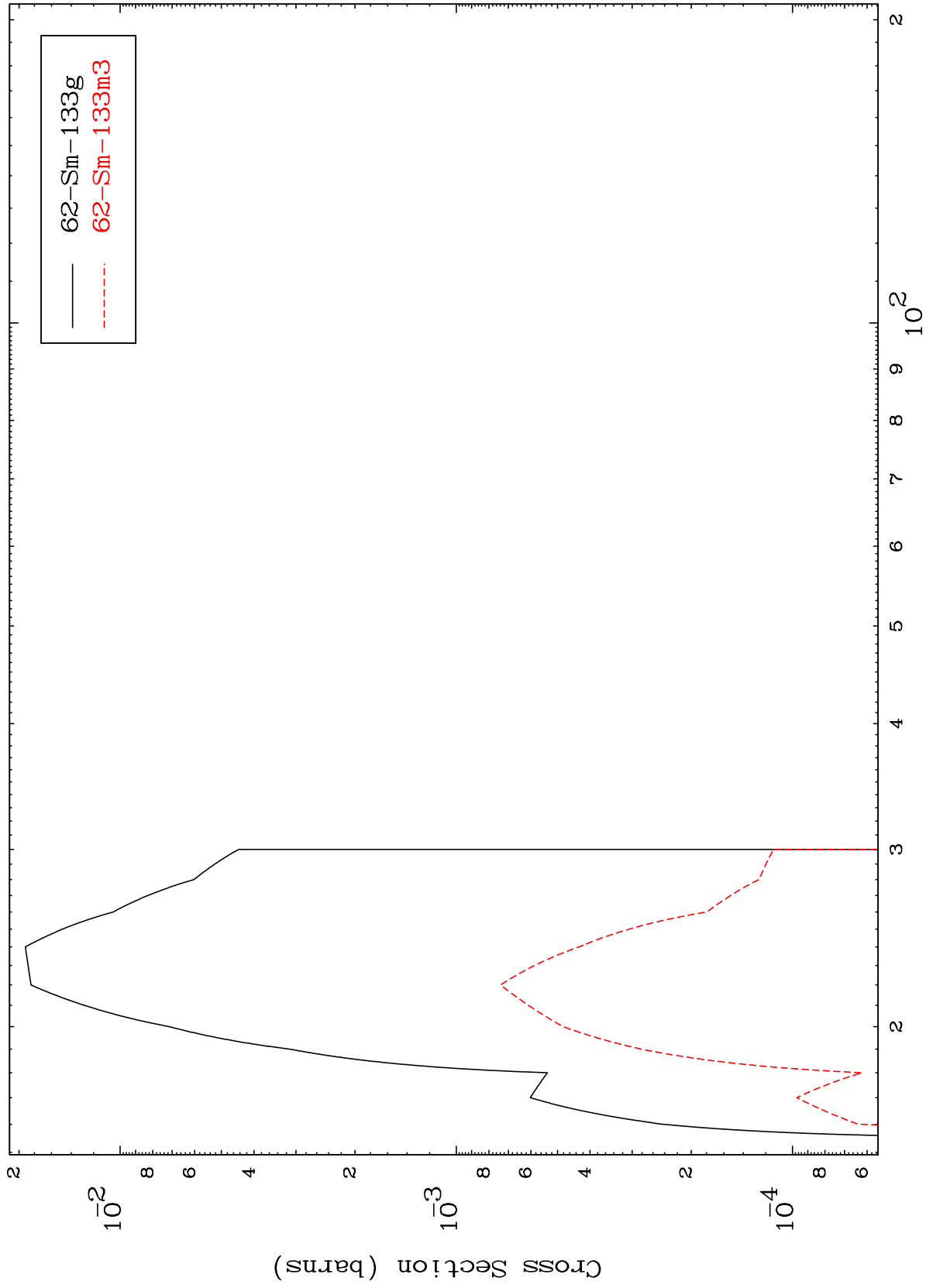


10

Incident Energy (MeV)

60-Nd-130

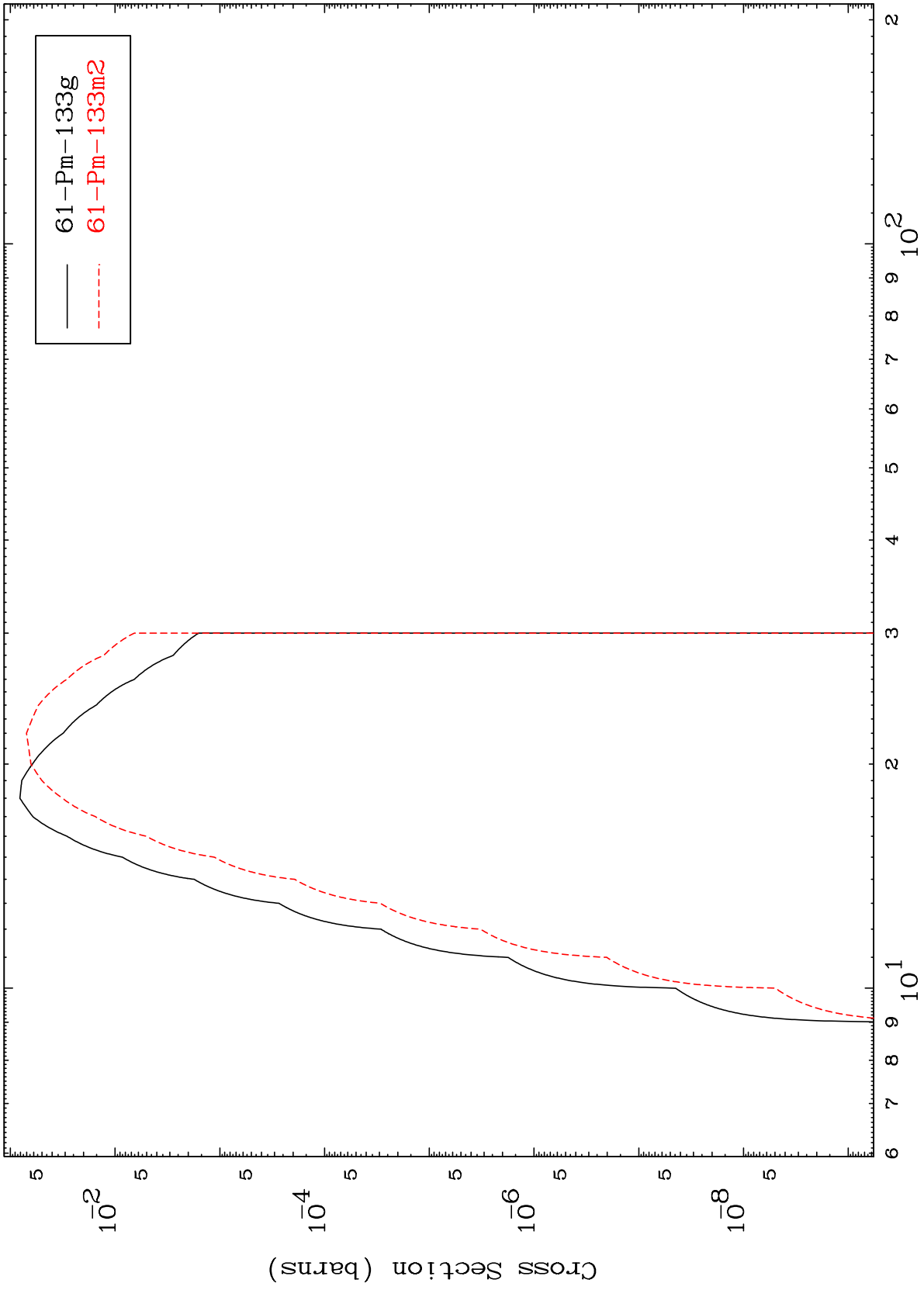
α Inelastic
Radionuclide Production Cross Section



MAT 5989

60-Nd-130

(α, p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

60-Nd-130