

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

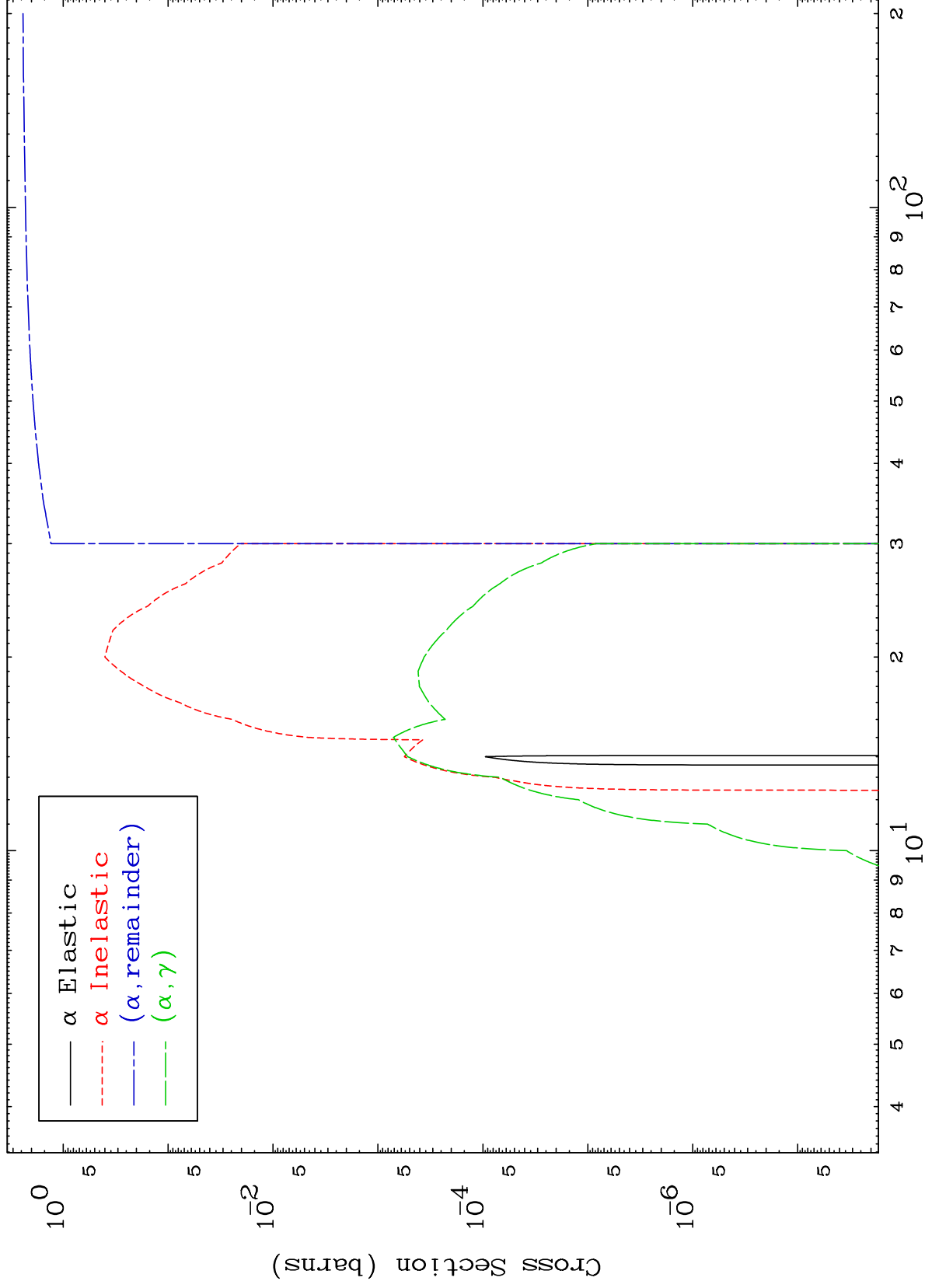
Press Mouse Button to Start

MAT 6313

α Major

63-Eu-147

0 Kelvin Cross Sections



1

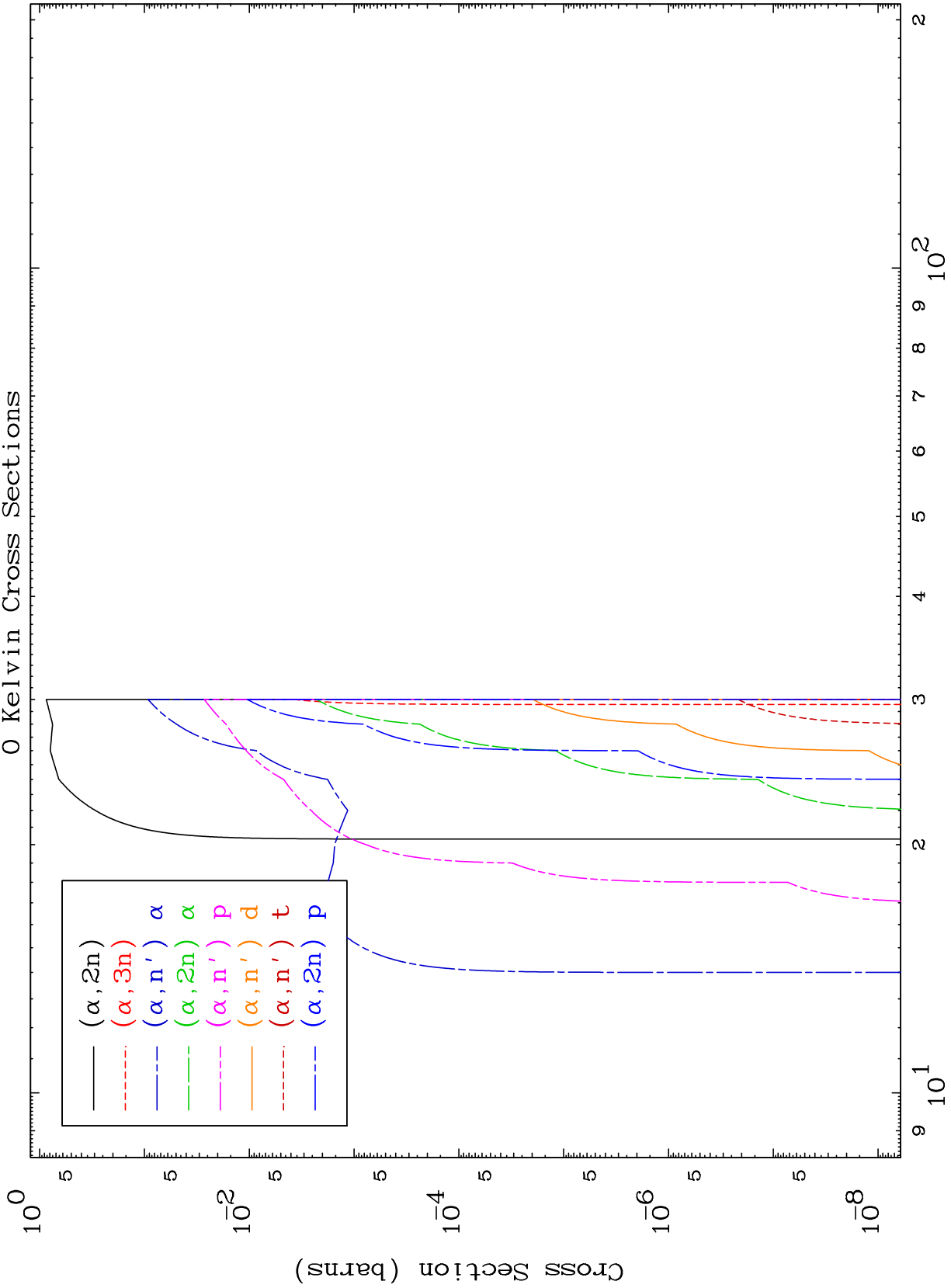
Incident Energy (MeV)

63-Eu-147

MAT 6313

α Neutron Production
0 Kelvin Cross Sections

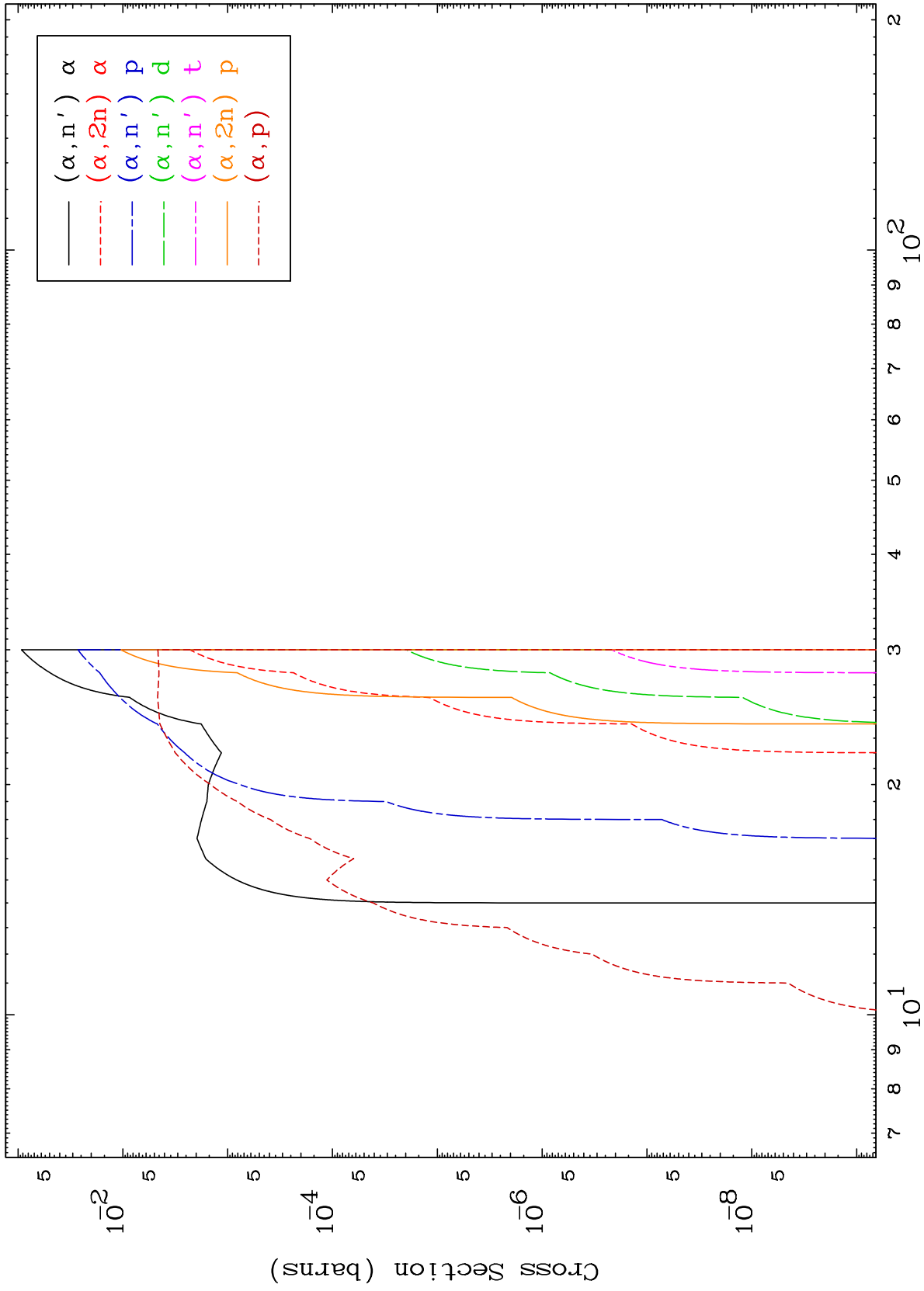
63-Eu-147



2

Incident Energy (MeV)

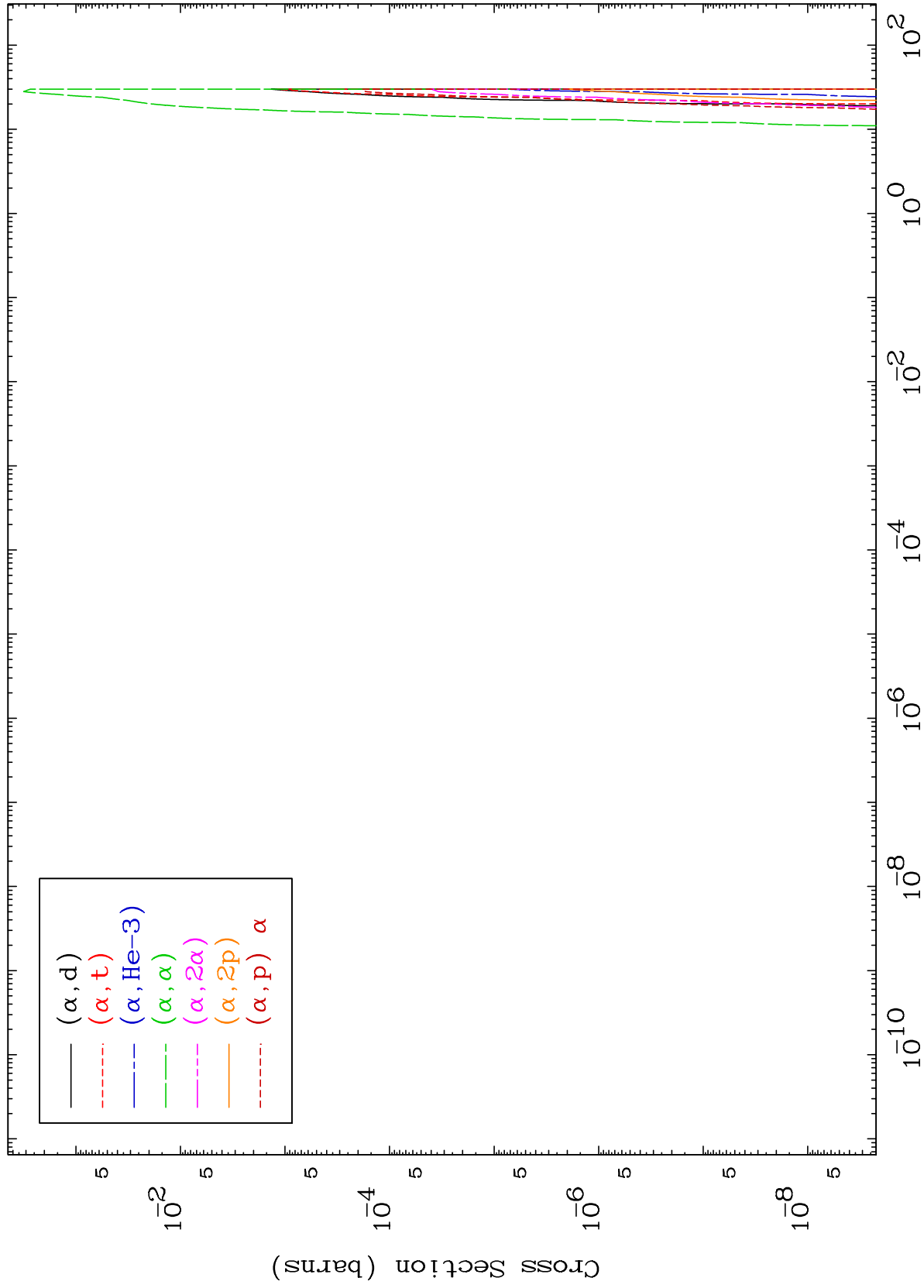
63-Eu-147



MAT 6313

α Charged Particle
0 Kelvin Cross Sections

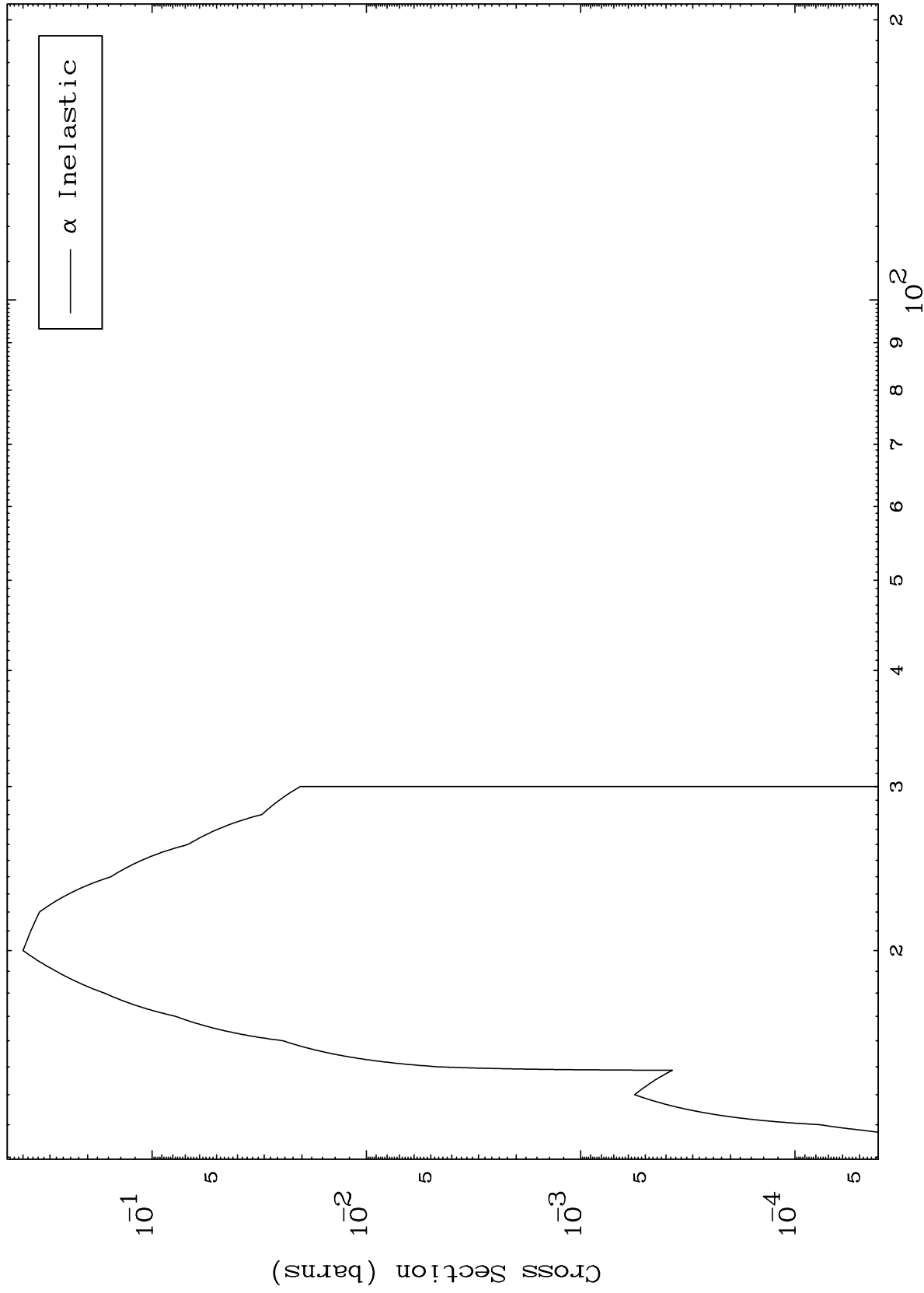
63-Eu-147



MAT 6313

(α, n') Level
0 Kelvin Cross Sections

63-Eu-147



5

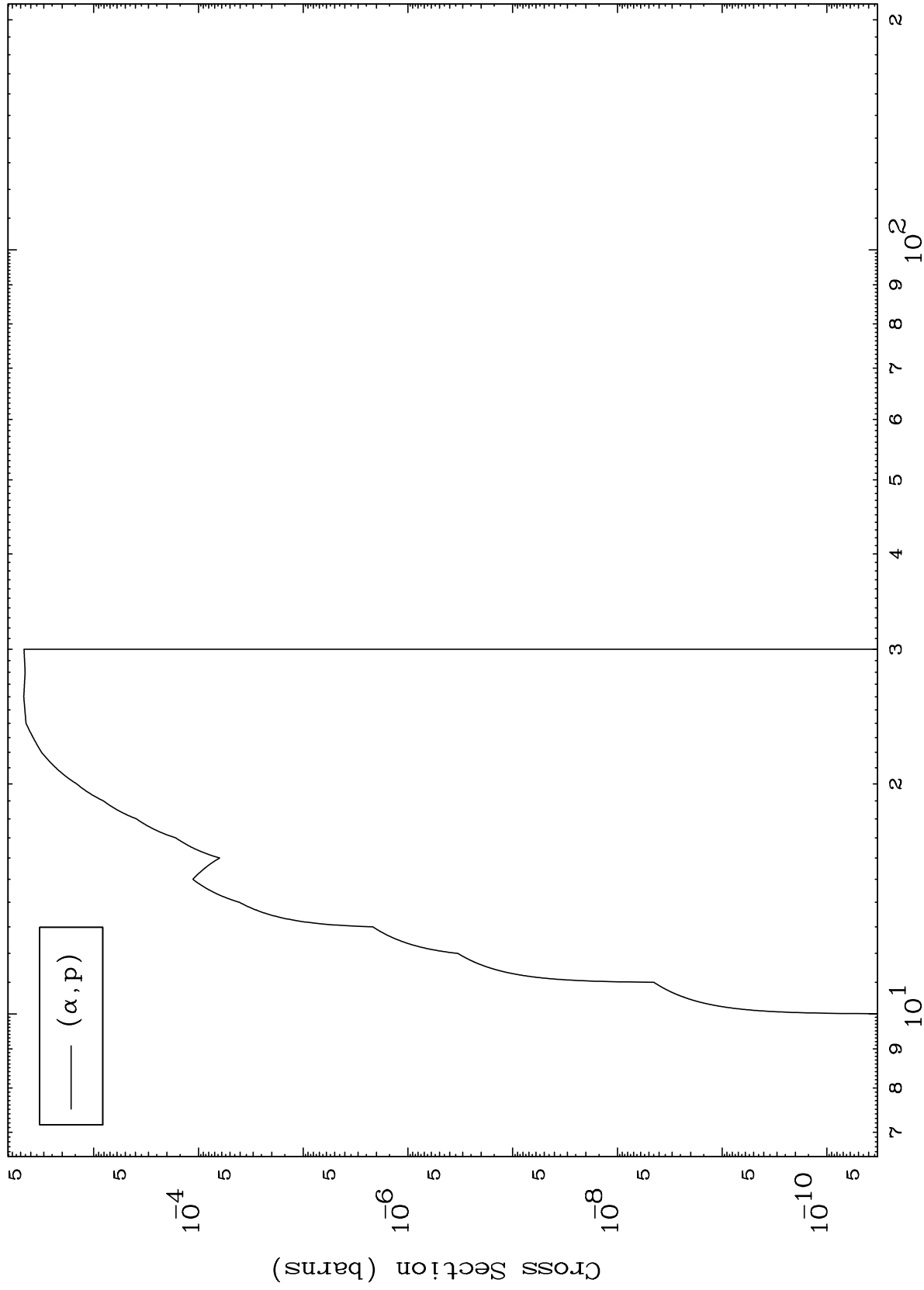
Incident Energy (MeV)

63-Eu-147

MAT 6313

(α ,p) Levels
0 Kelvin Cross Sections

63-Eu-147



6

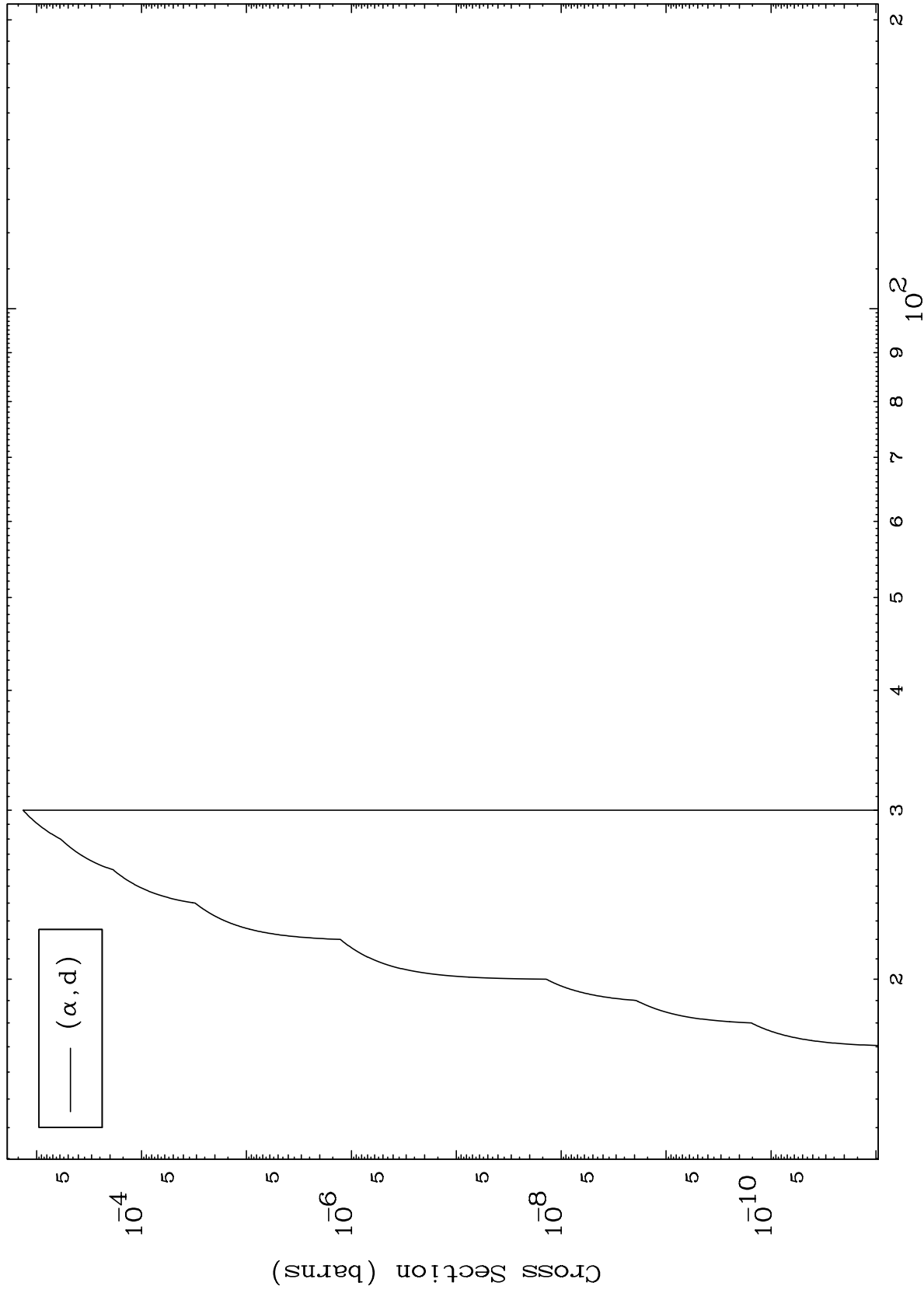
Incident Energy (MeV)

63-Eu-147

MAT 6313

(α ,d) Levels
0 Kelvin Cross Sections

63-Eu-147



7

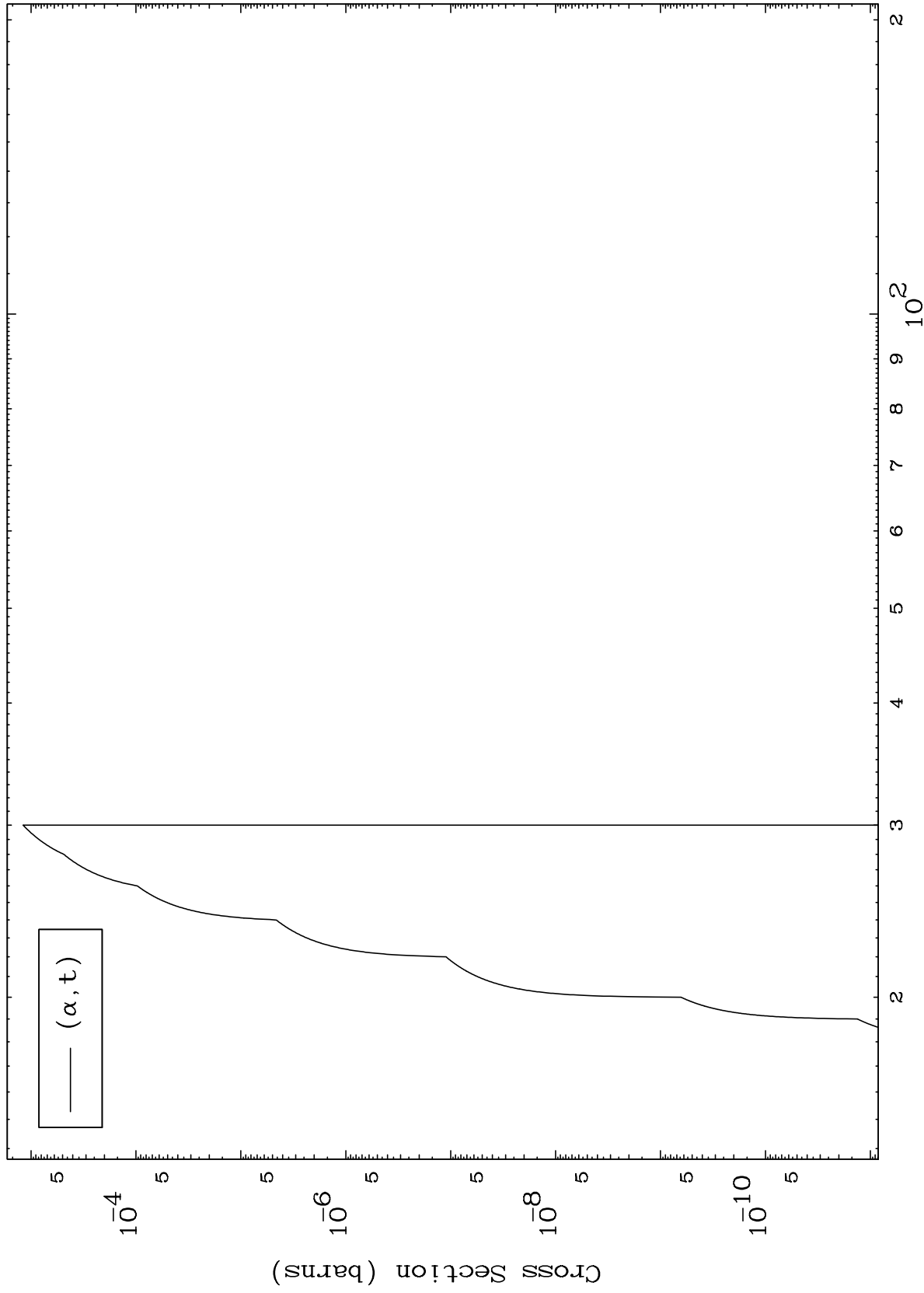
Incident Energy (MeV)

63-Eu-147

MAT 6313

(α, t) Levels
0 Kelvin Cross Sections

63-Eu-147

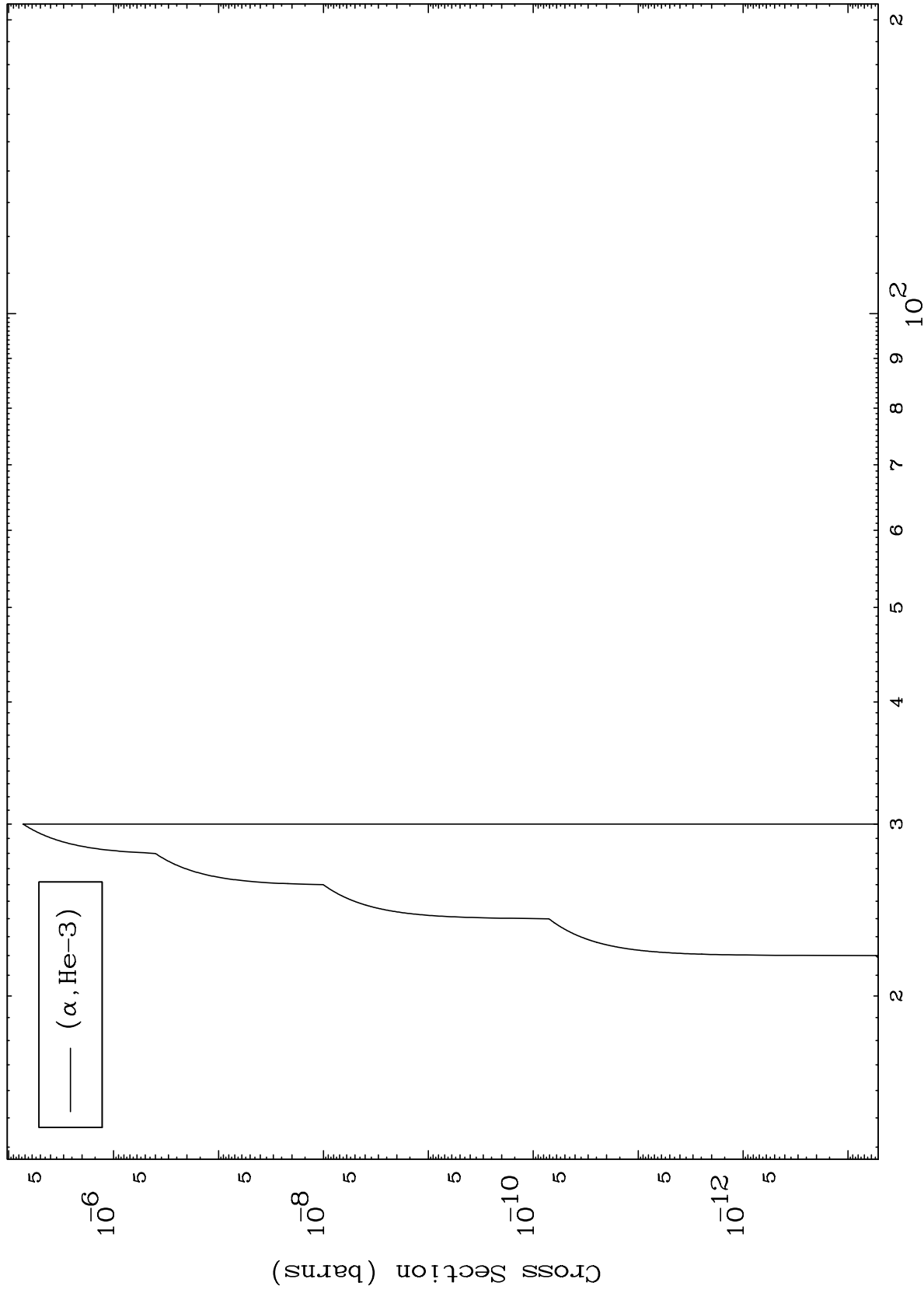


8

Incident Energy (MeV)

63-Eu-147

(α ,He3) Levels
0 Kelvin Cross Sections

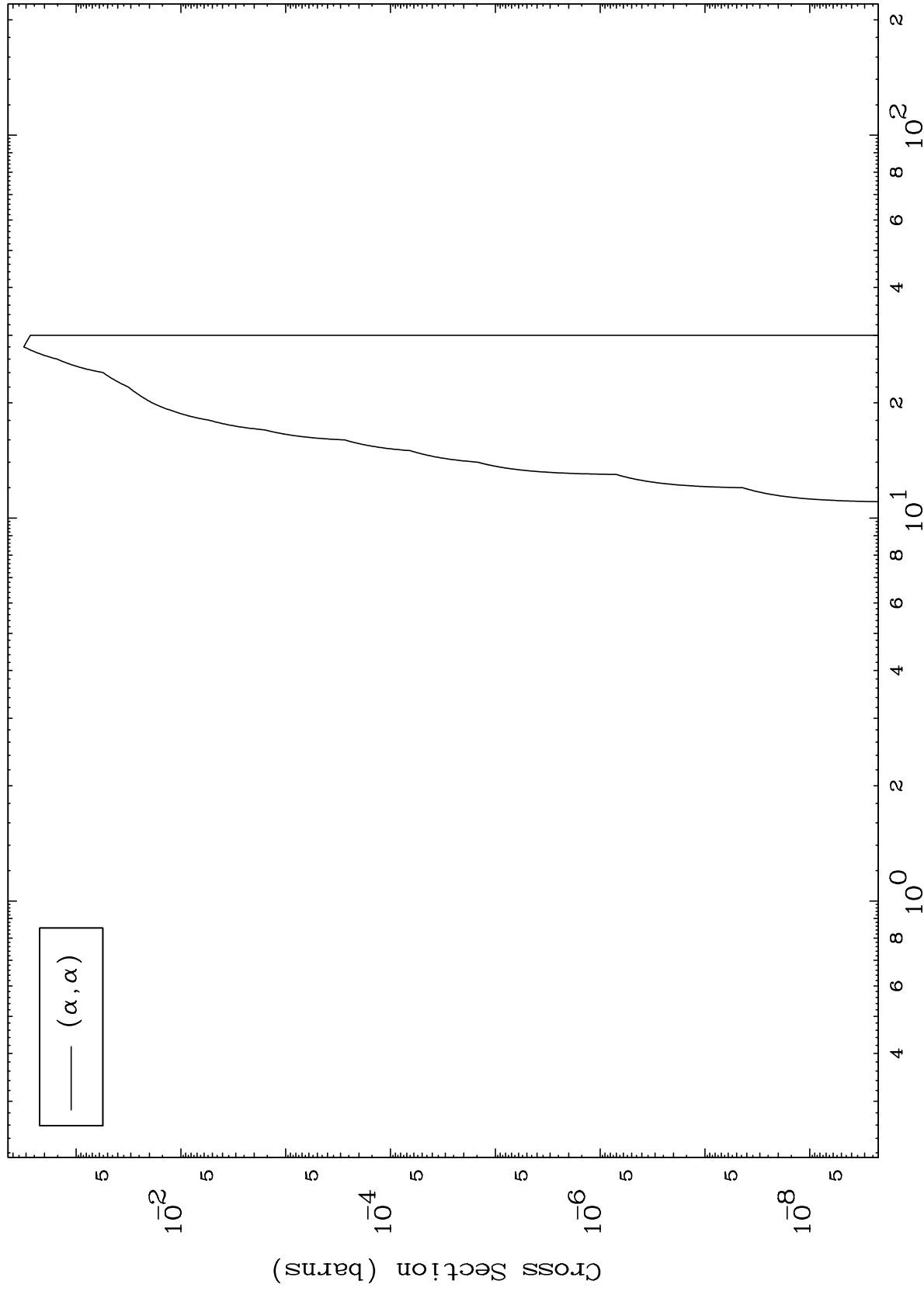


MAT 6313

(α, α) Levels

63-Eu-147

0 Kelvin Cross Sections

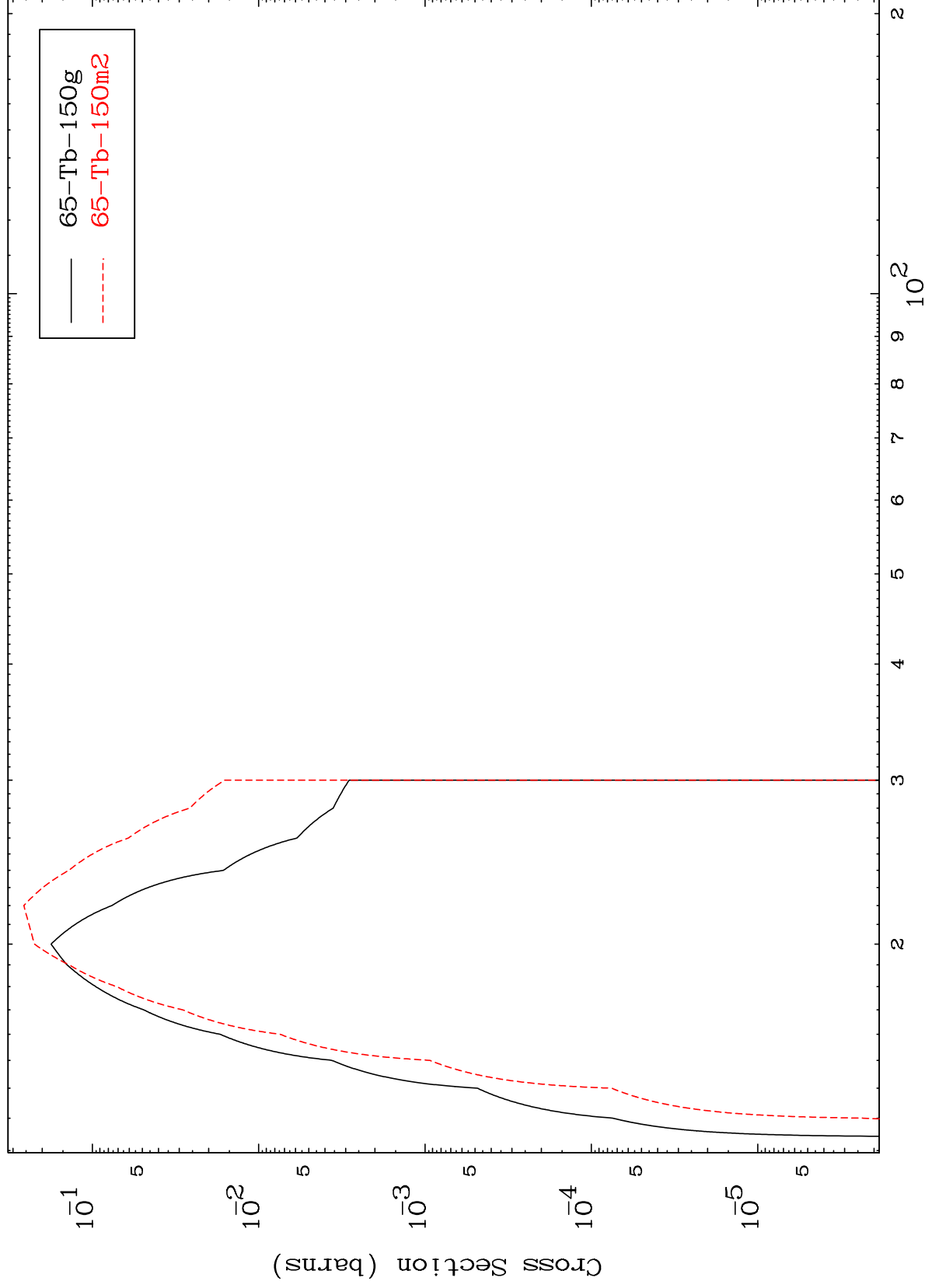


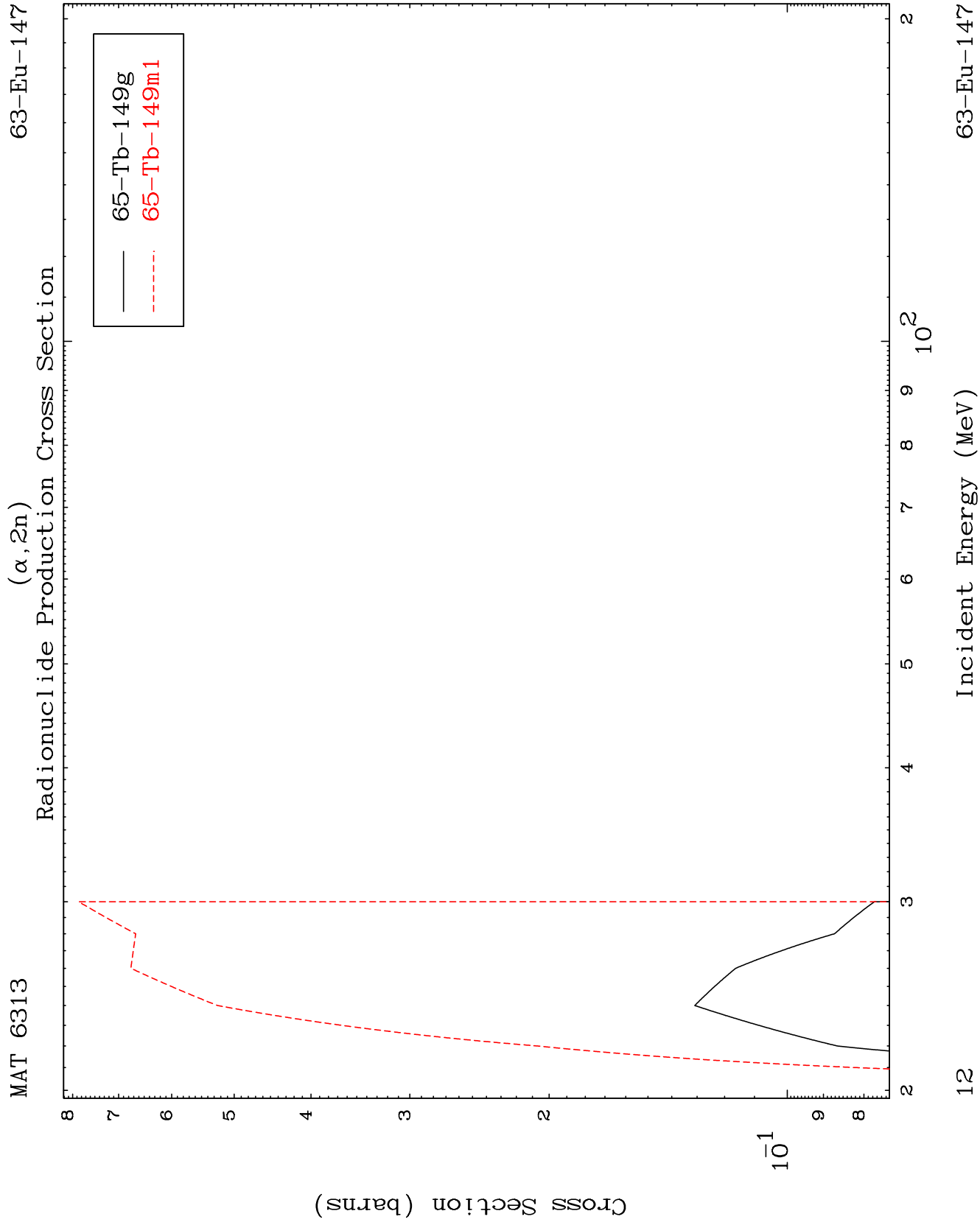
10

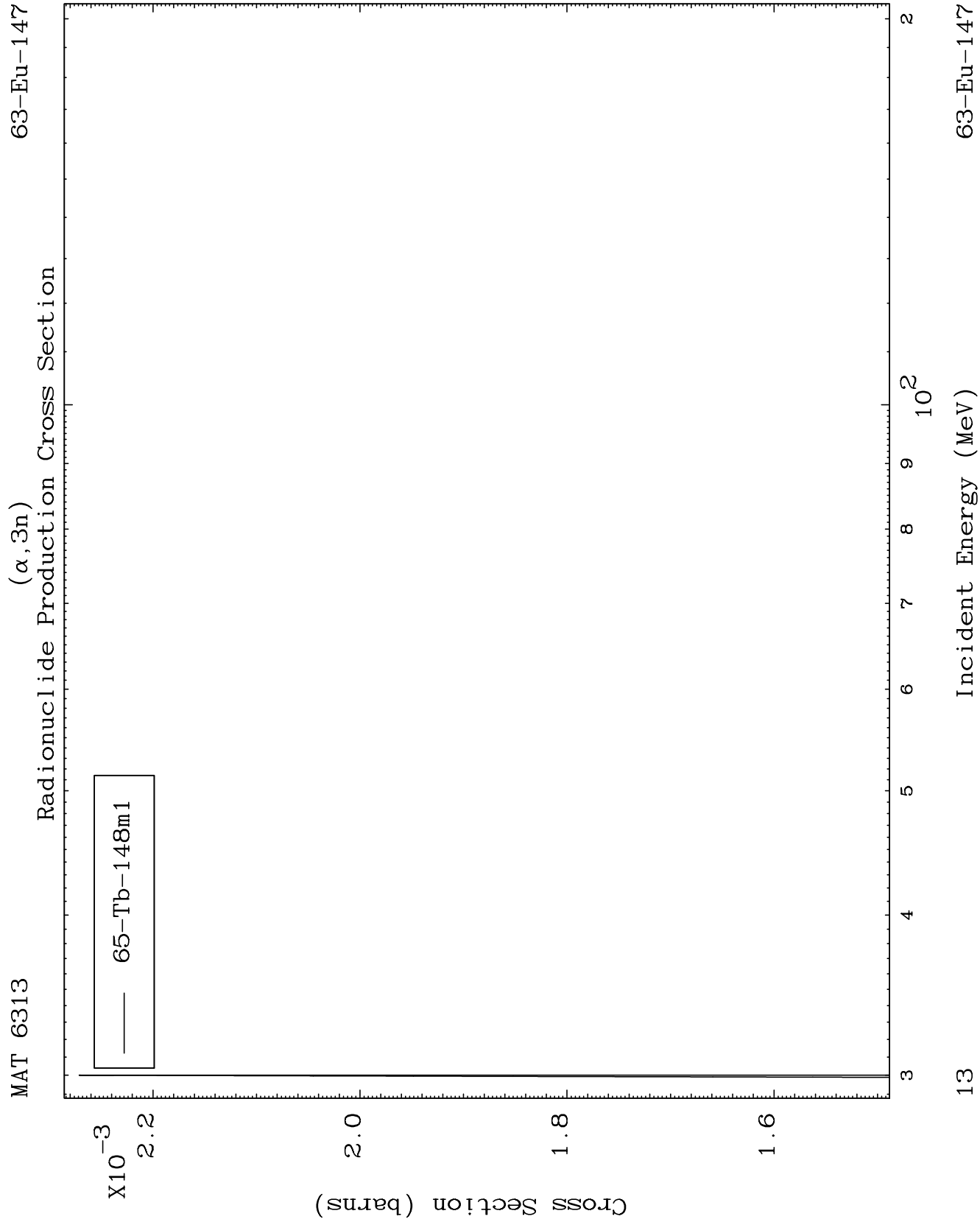
Incident Energy (MeV)

63-Eu-147

α Inelastic
Radionuclide Production Cross Section



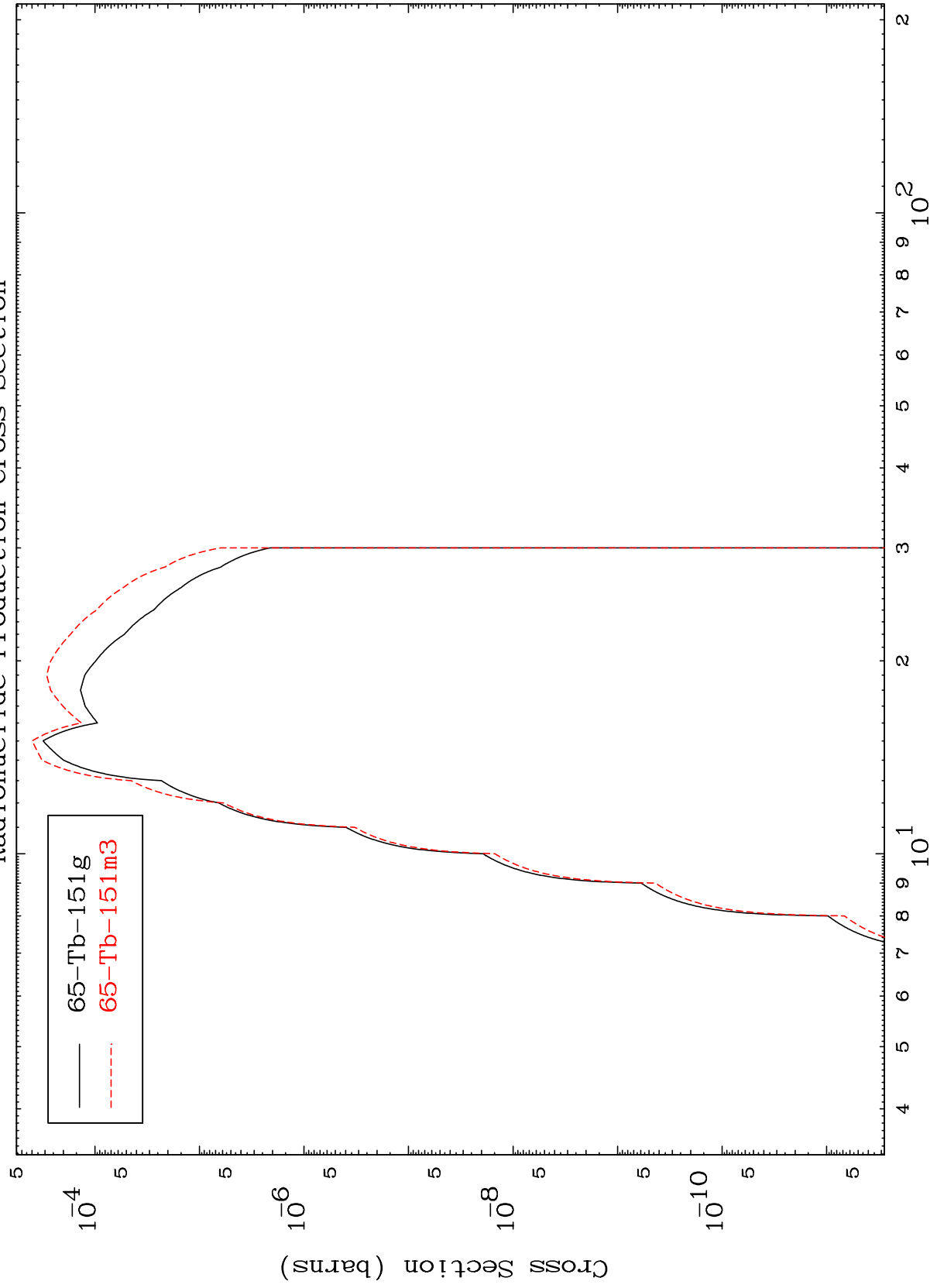




MAT 6313

63-Eu-147

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-147