

Program EVALPLOT
(Version 2018-1)

by

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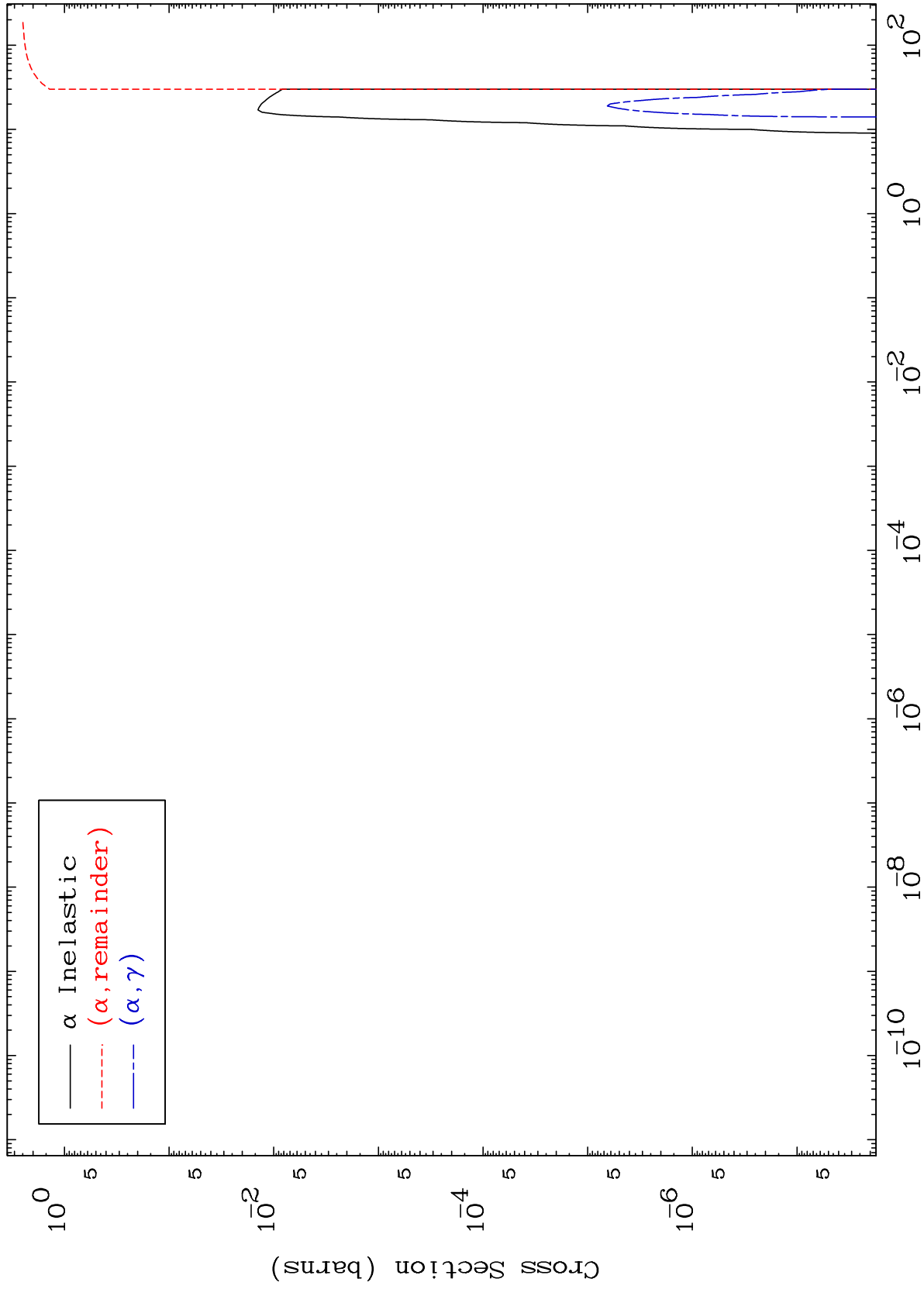
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6343

0 Kelvin α Major
Cross Sections

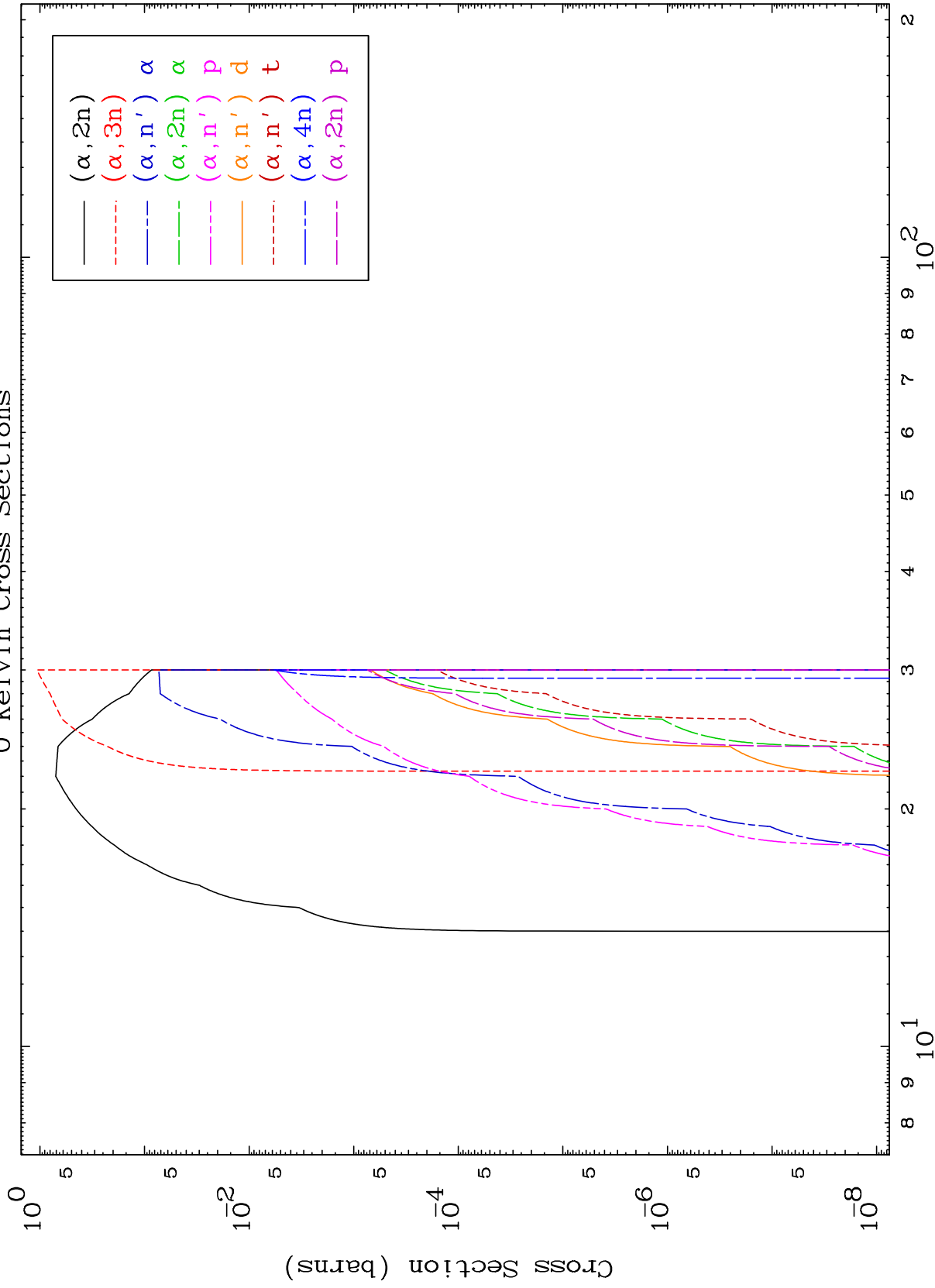
63-Eu-157



MAT 6343

α Neutron Production
0 Kelvin Cross Sections

63-Eu-157



2

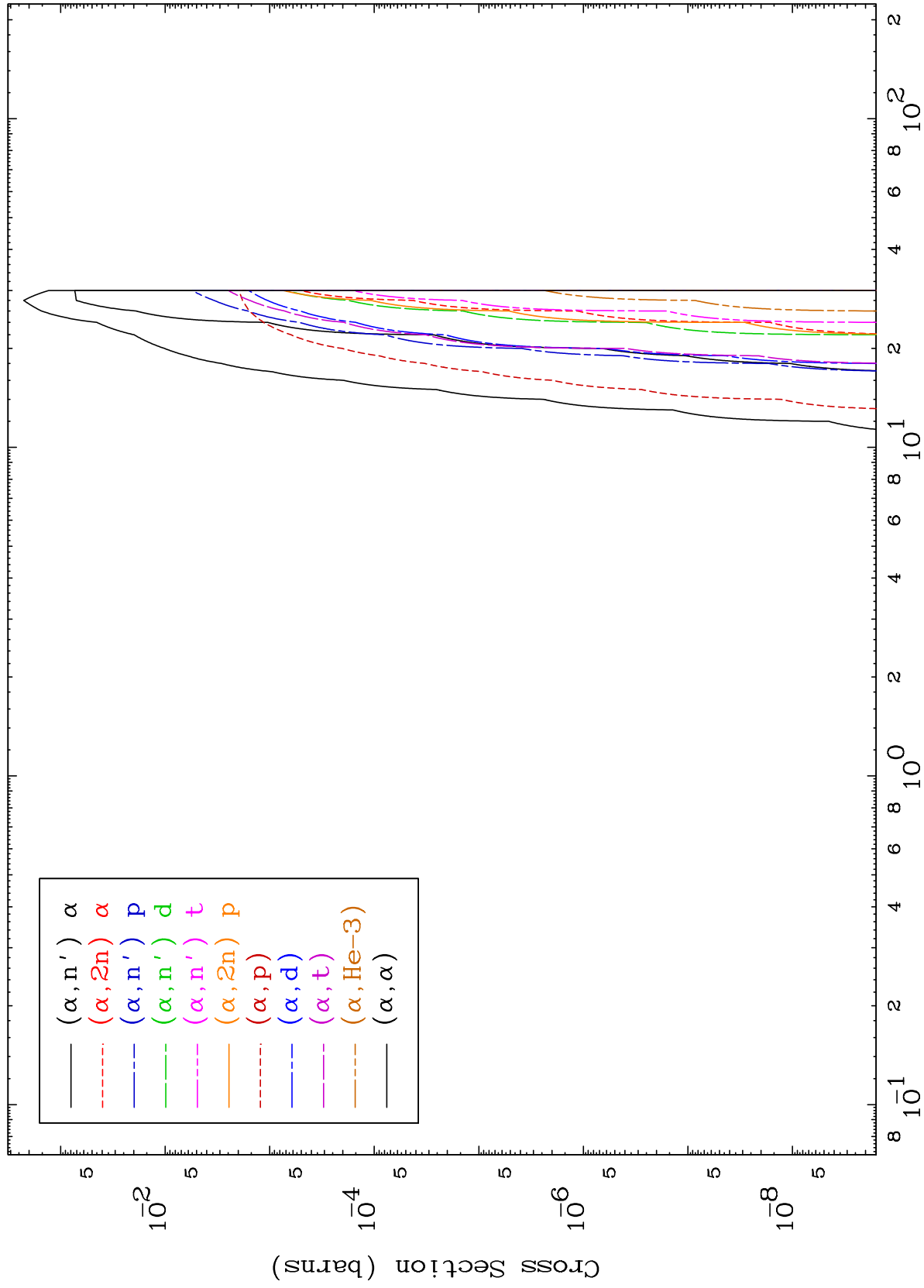
Incident Energy (MeV)

63-Eu-157

MAT 6343

α Charged Particle
0 Kelvin Cross Sections

63-Eu-157



3

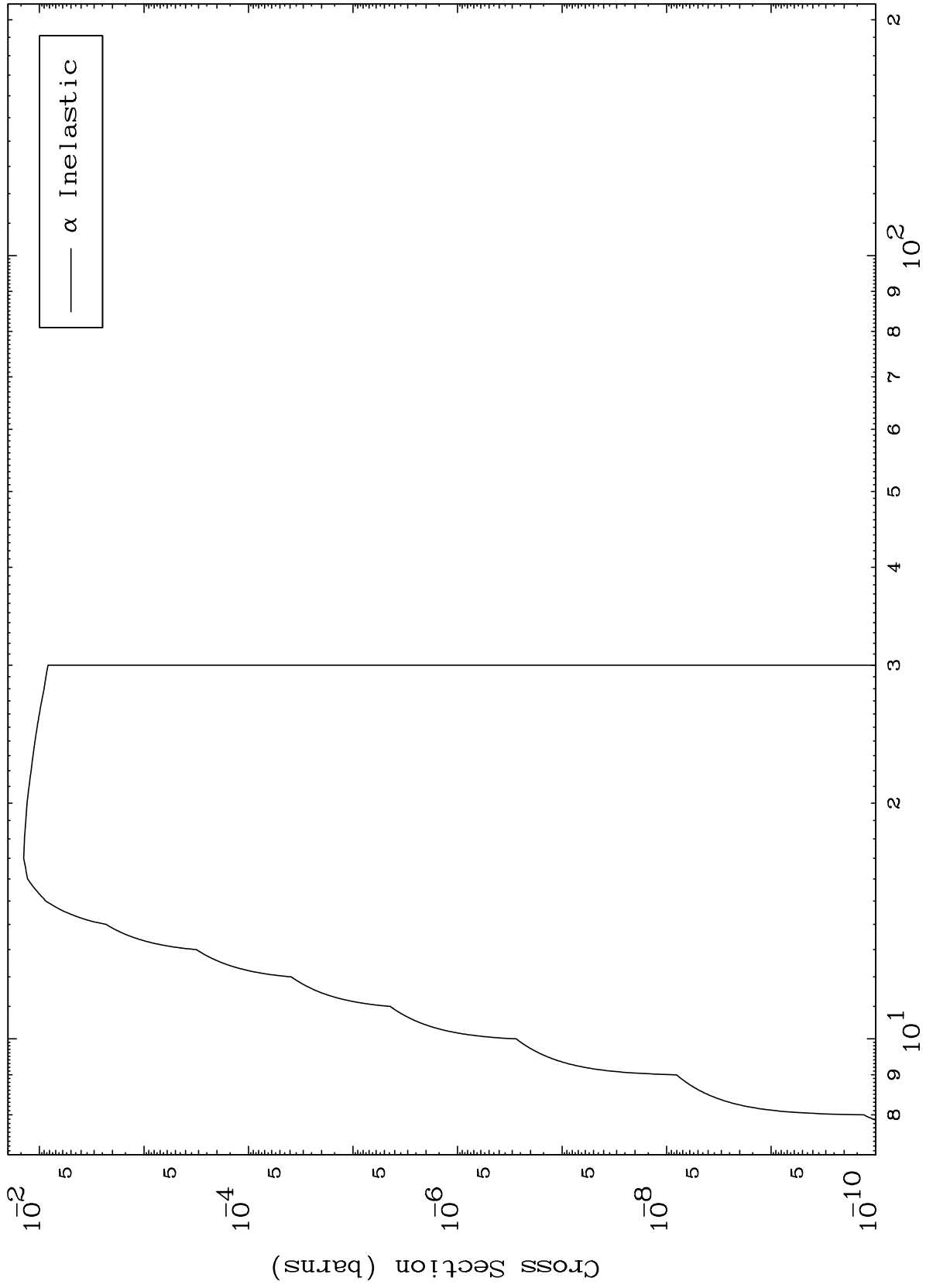
Incident Energy (MeV)

63-Eu-157

MAT 6343

(α, n') Level
0 Kelvin Cross Sections

63-Eu-157



4

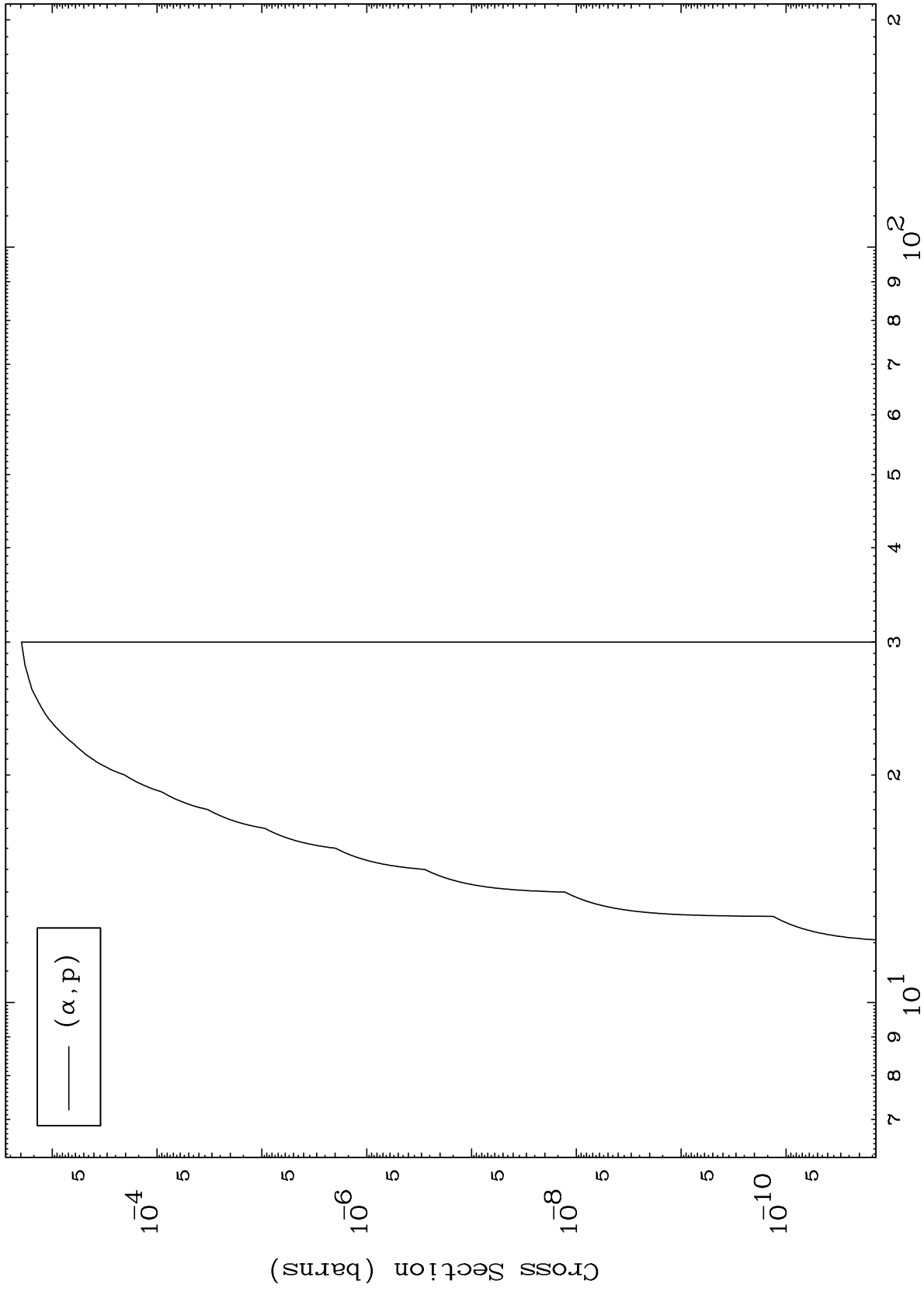
Incident Energy (MeV)

63-Eu-157

MAT 6343

(α, p) Levels
0 Kelvin Cross Sections

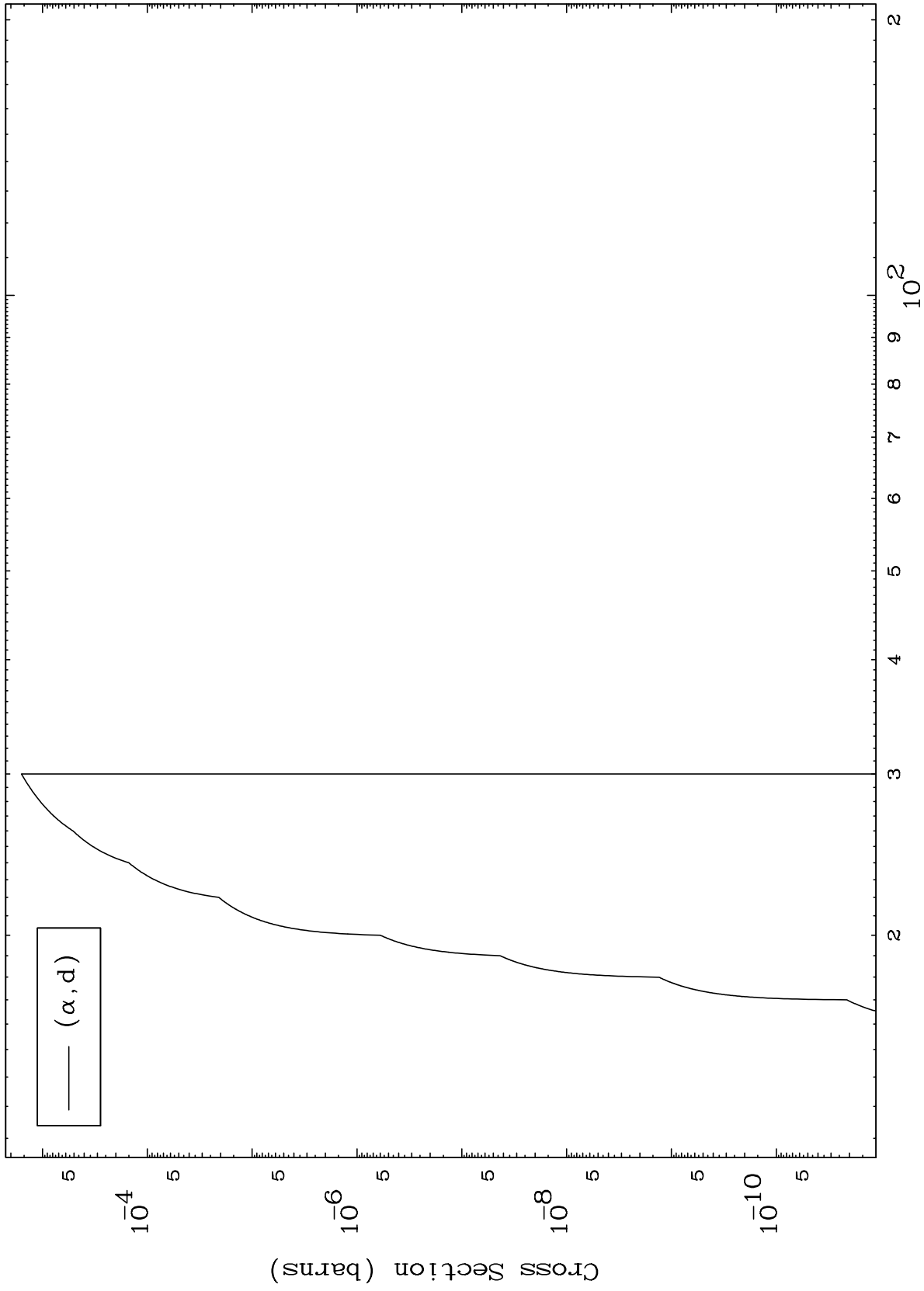
63-Eu-157



5

Incident Energy (MeV)

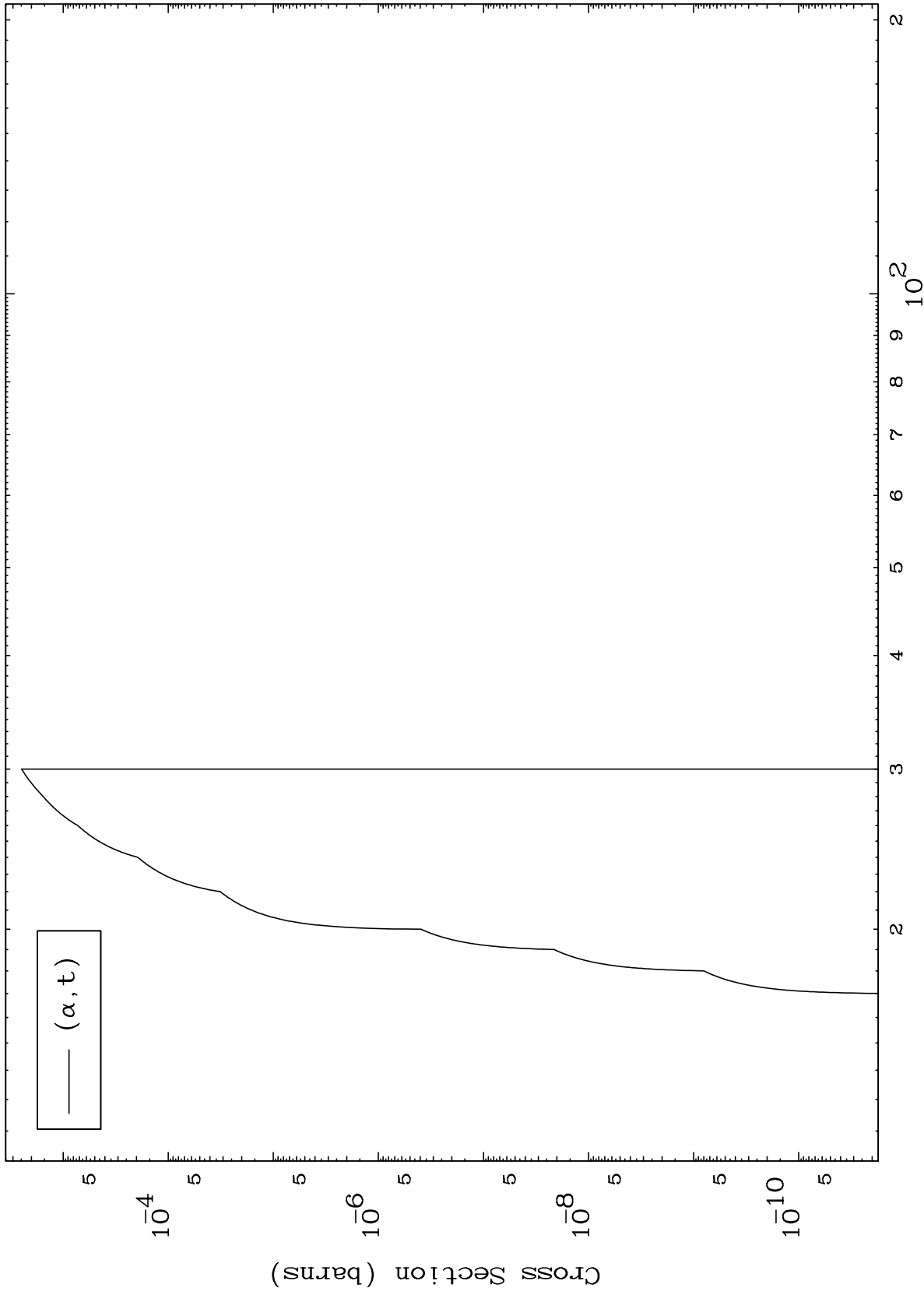
63-Eu-157



MAT 6343

(α, t) Levels
0 Kelvin Cross Sections

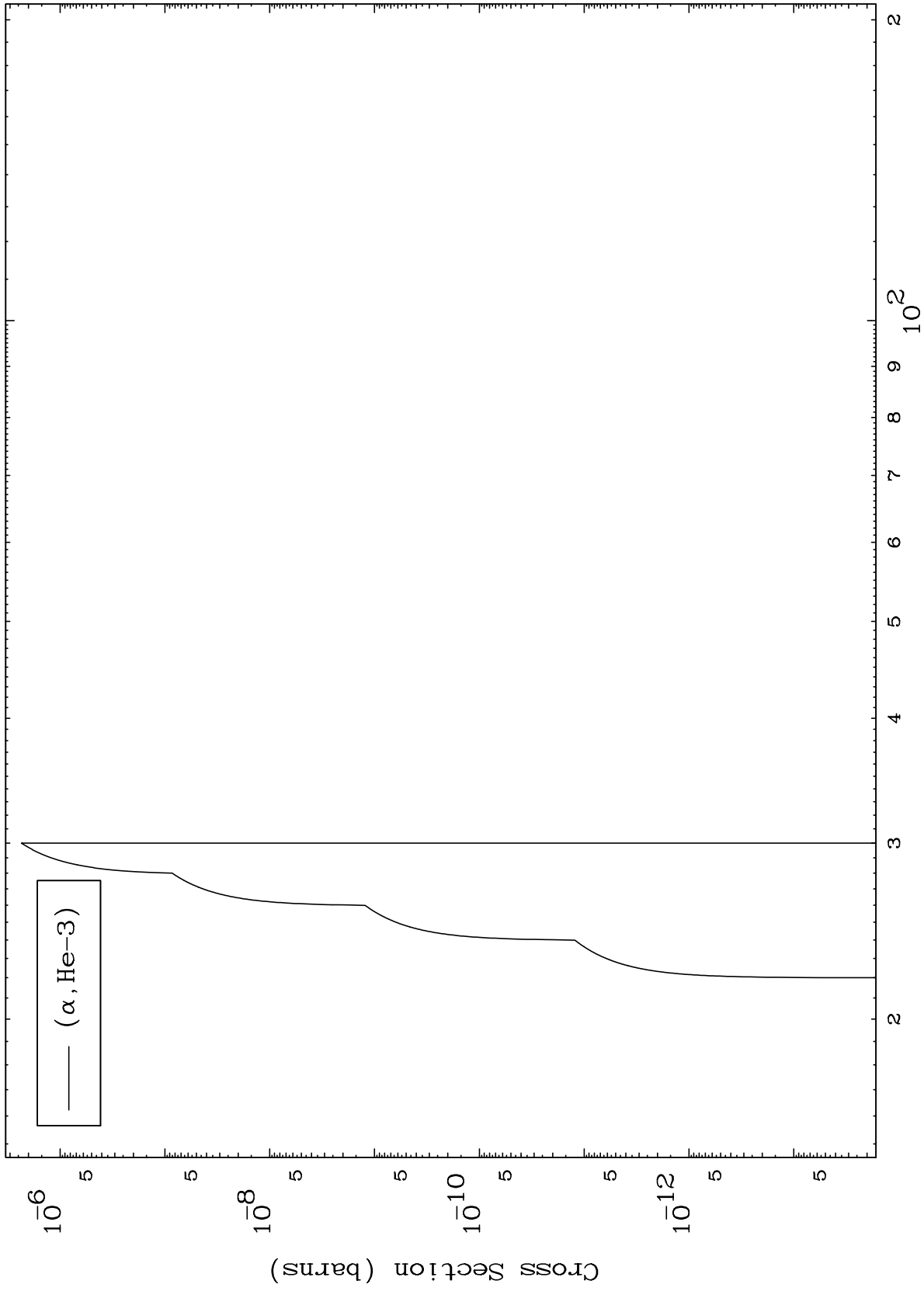
63-Eu-157



MAT 6343

(α ,He3) Levels
0 Kelvin Cross Sections

63-Eu-157



8

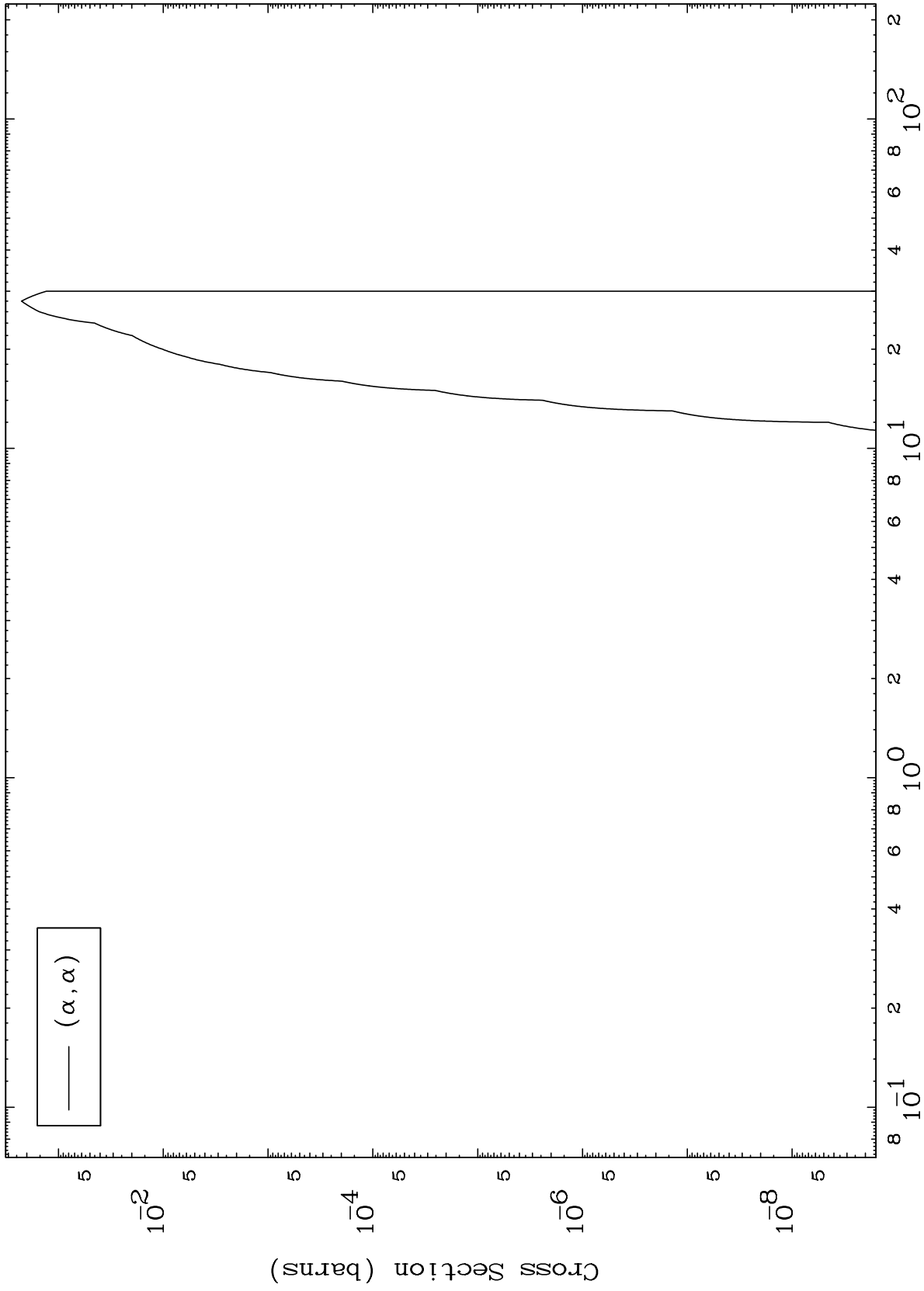
Incident Energy (MeV)

63-Eu-157

MAT 6343

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-157



9

Incident Energy (MeV)

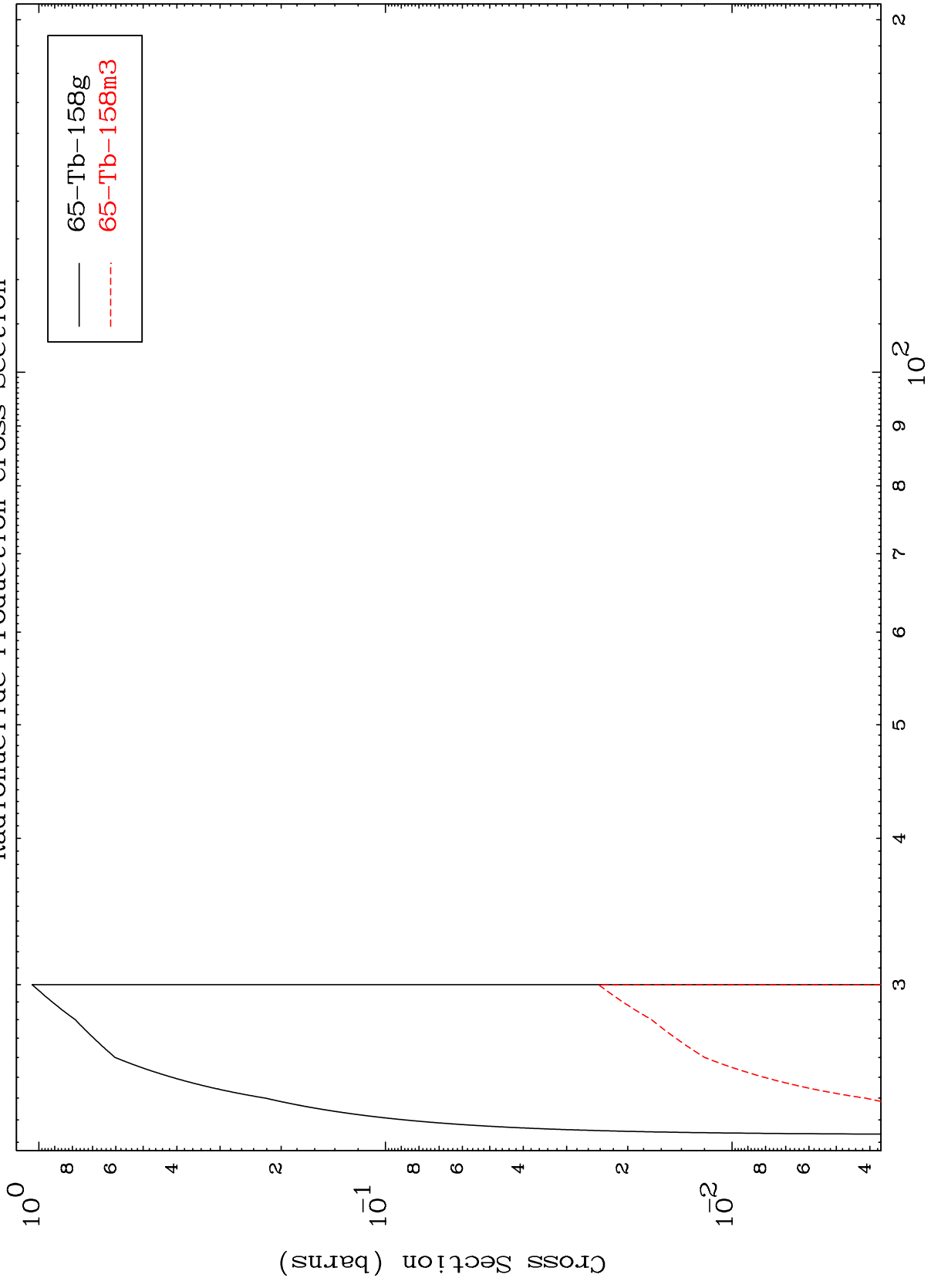
63-Eu-157

MAT 6343

($\alpha, 3n$)

63-Eu-157

Radionuclide Production Cross Section



10

Incident Energy (MeV)

63-Eu-157