

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

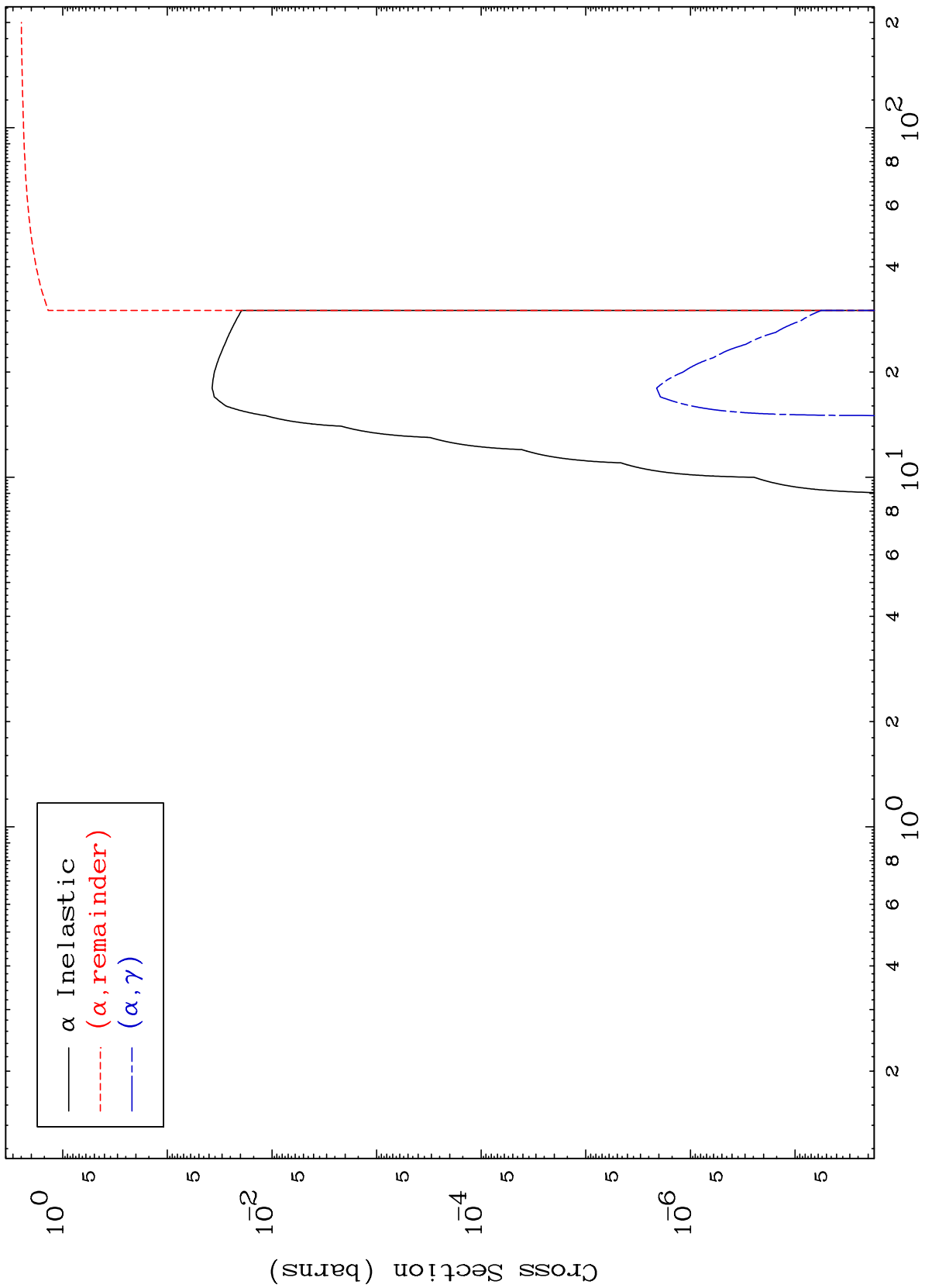
Press Mouse Button to Start

MAT 6340

α Major

63-Eu-156

0 Kelvin Cross Sections

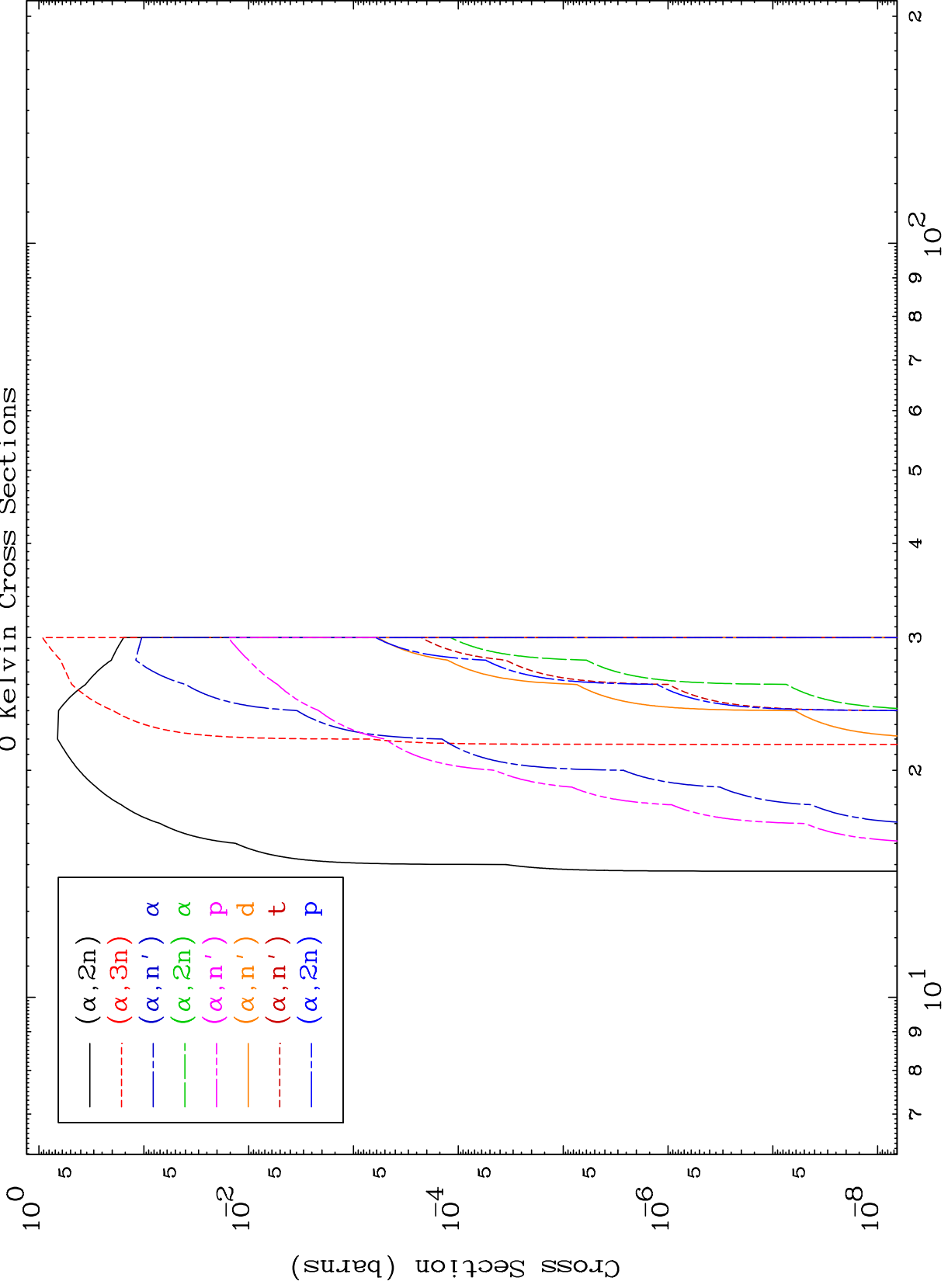


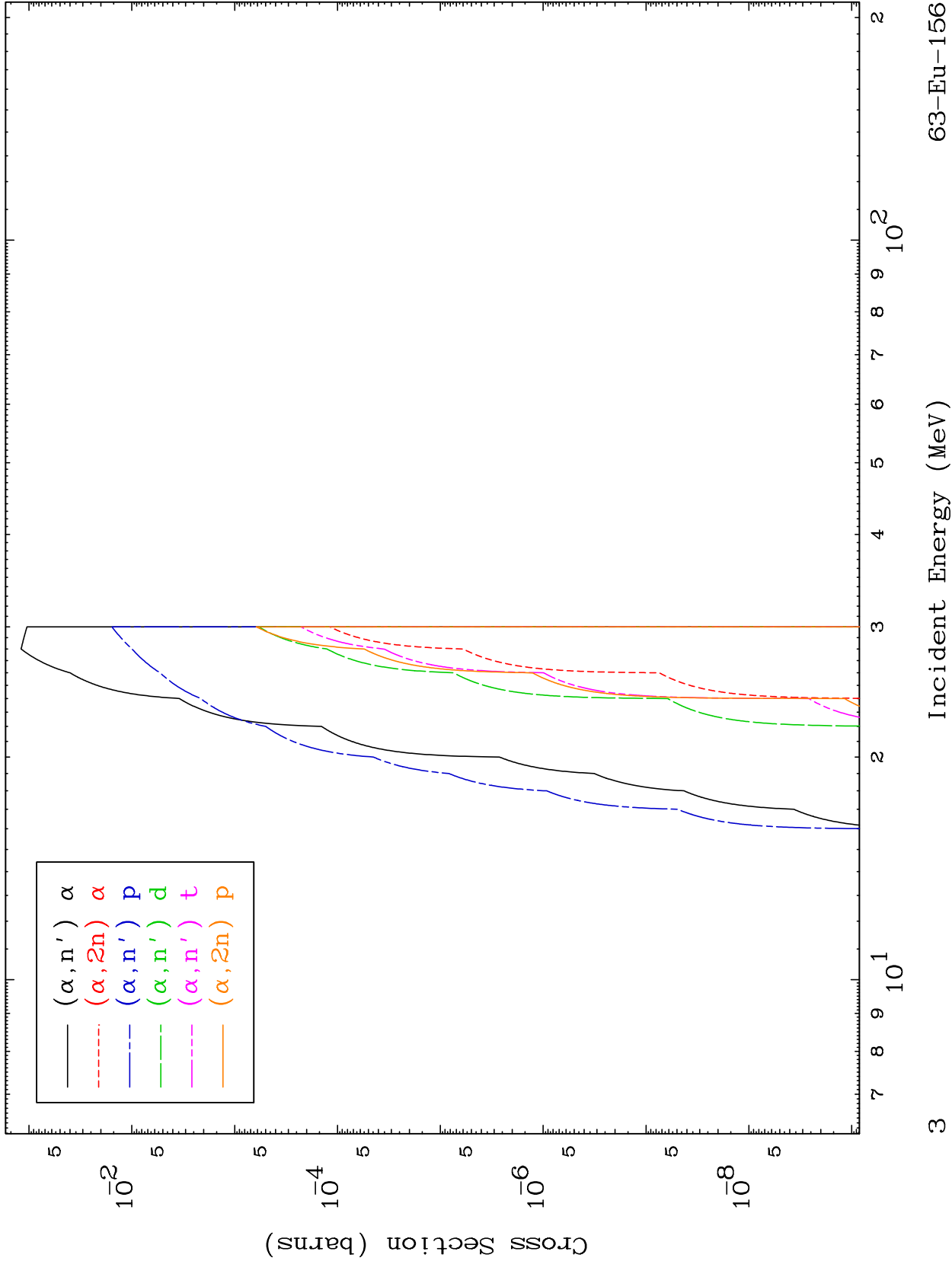
α Inelastic
(α , remainder)
(α , γ)

MAT 6340

α Neutron Production
0 Kelvin Cross Sections

63-Eu-156

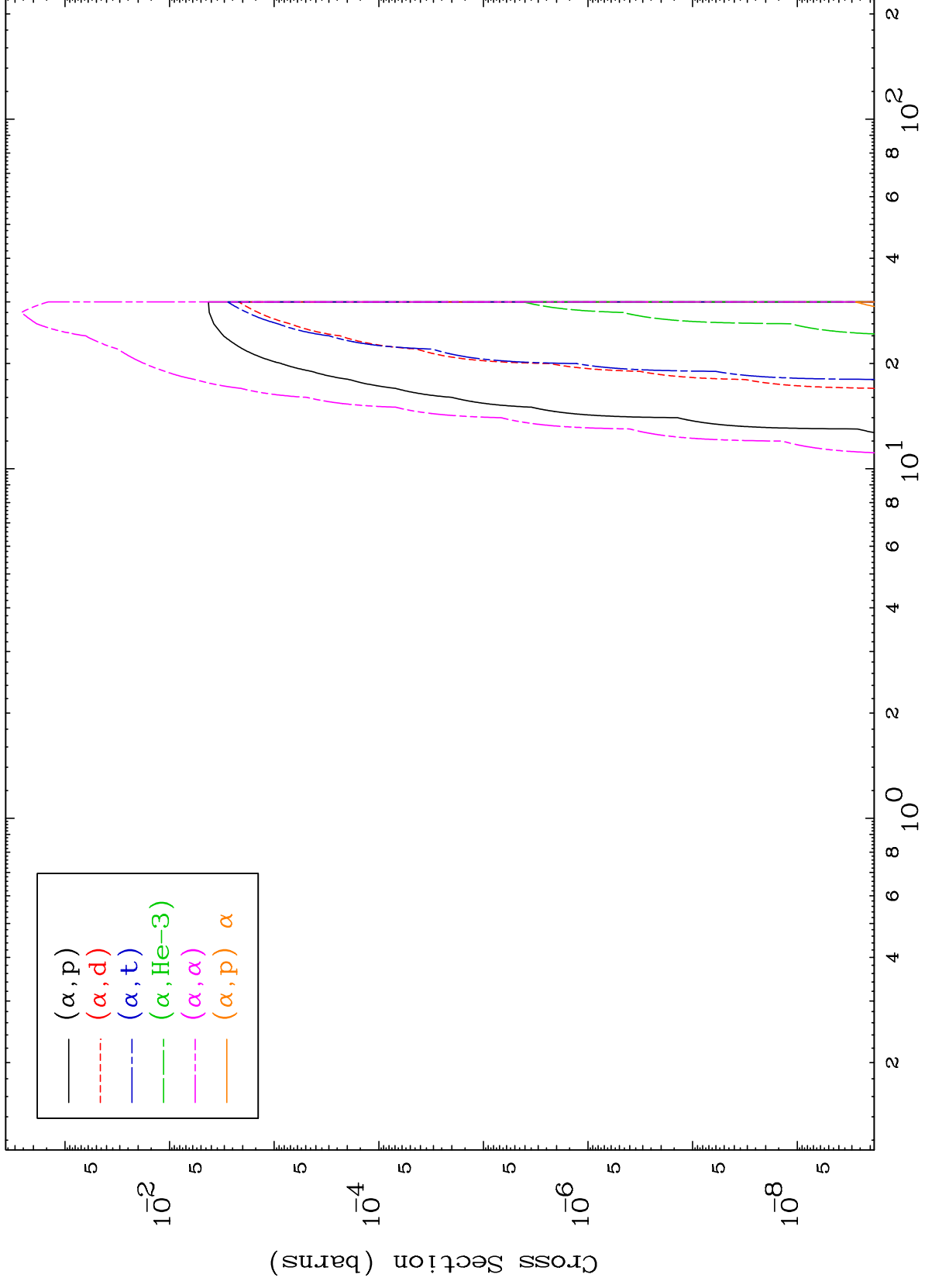




MAT 6340

α Charged Particle
0 Kelvin Cross Sections

63-Eu-156

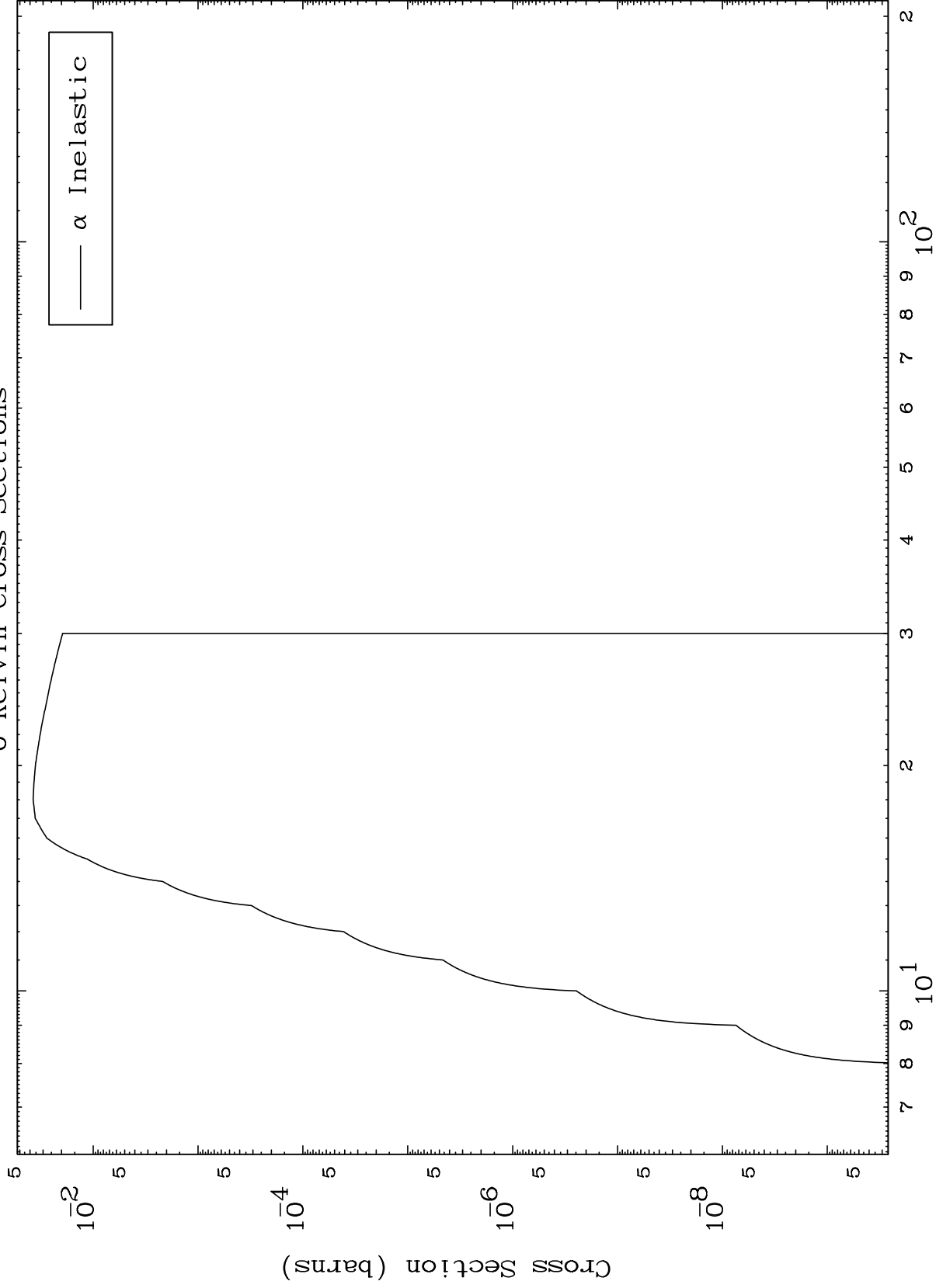


MAT 6340

(α, n') Level

63-Eu-156

0 Kelvin Cross Sections



5

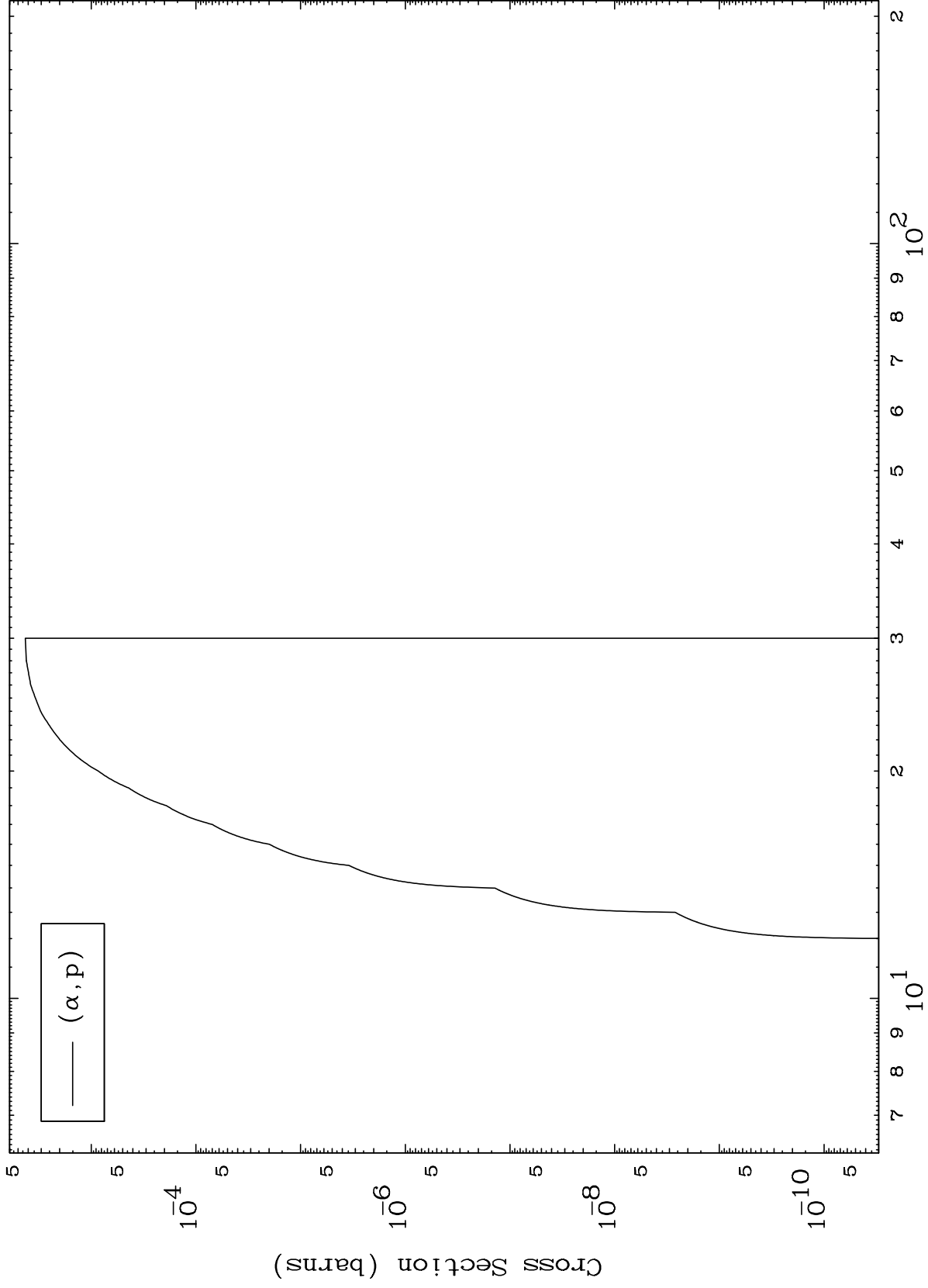
Incident Energy (MeV)

63-Eu-156

MAT 6340

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-156



6

Incident Energy (MeV)

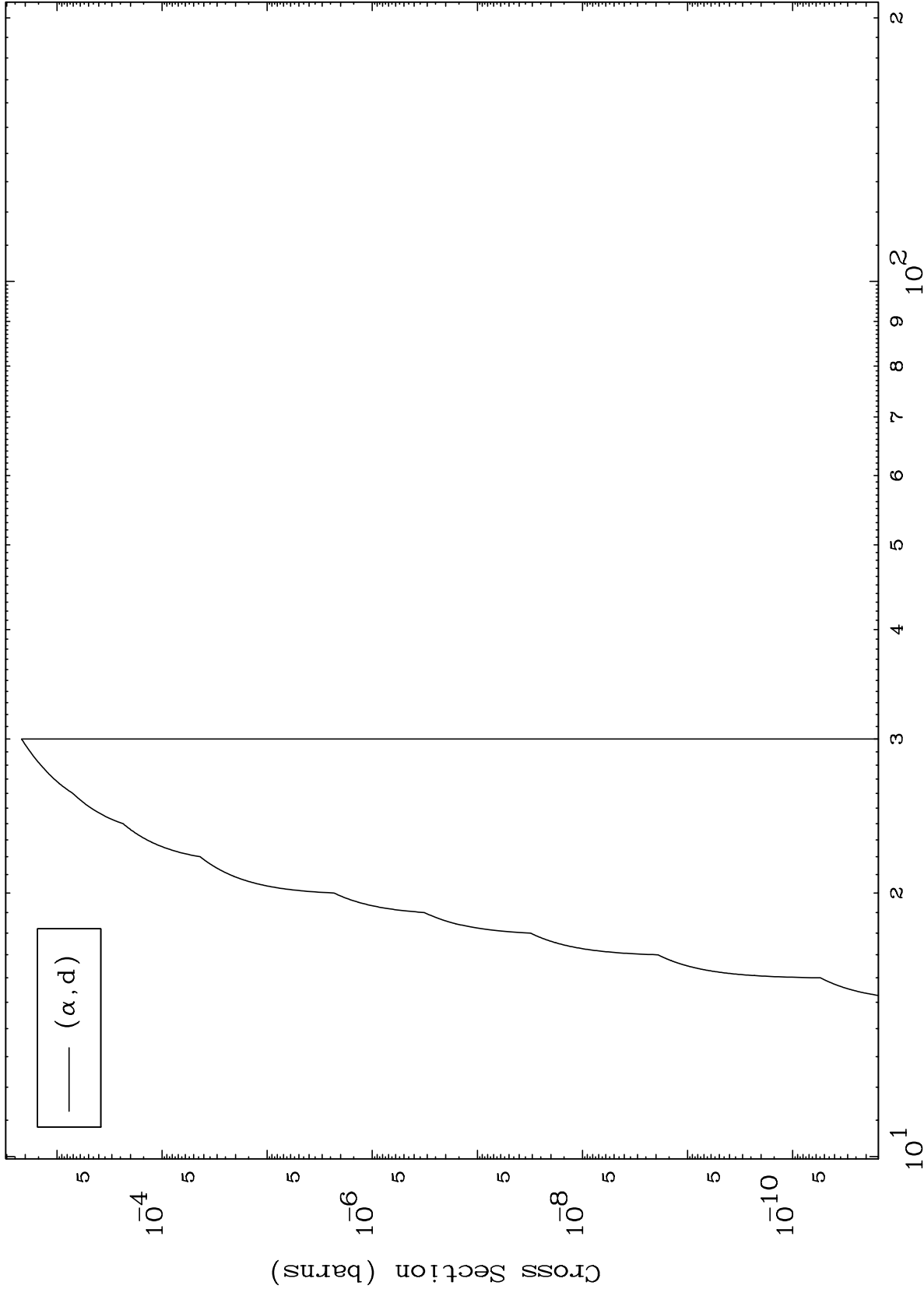
63-Eu-156

MAT 6340

(α, d) Levels

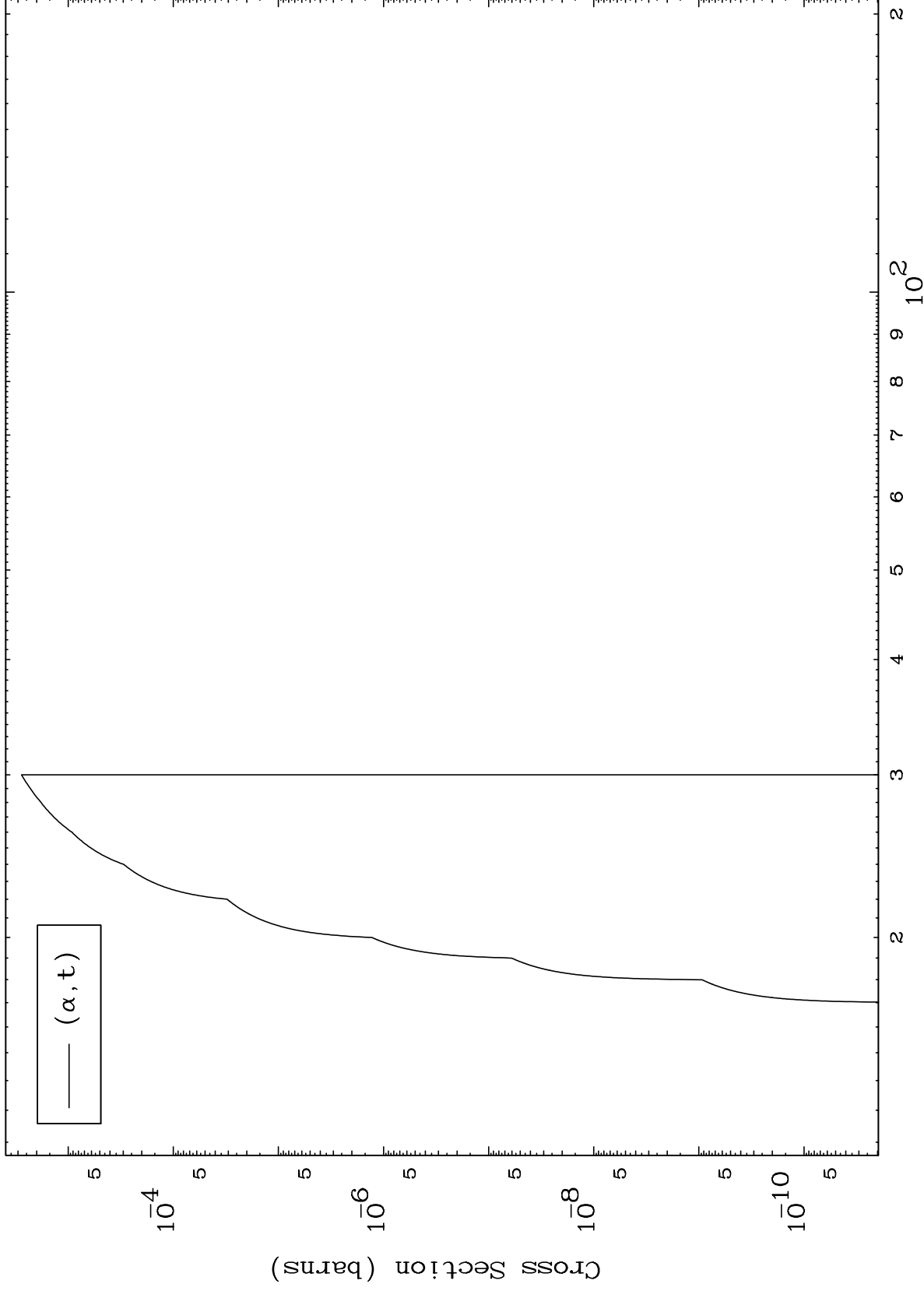
63-Eu-156

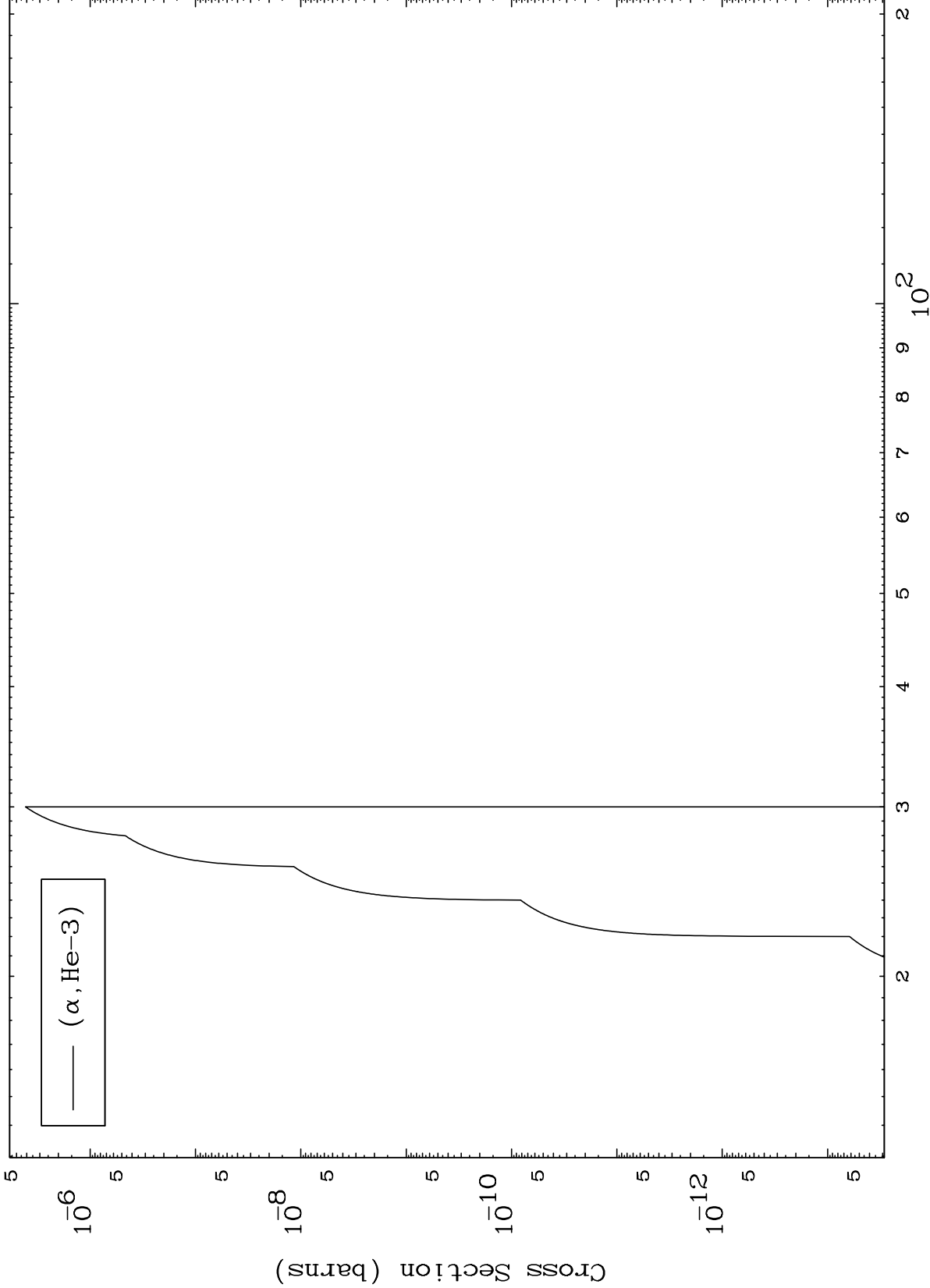
0 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-156



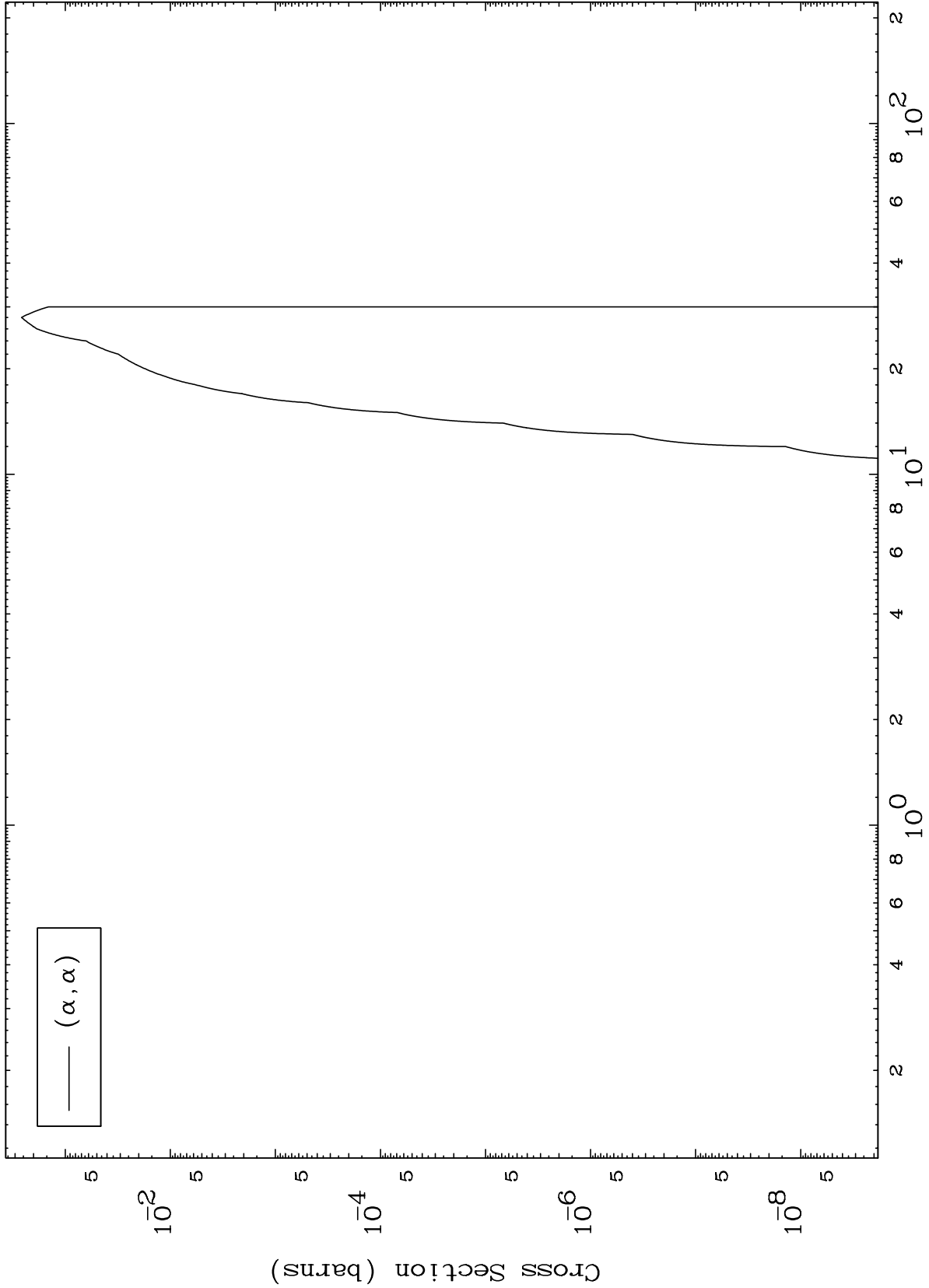


MAT 6340

(α, α) Levels

63-Eu-156

0 Kelvin Cross Sections

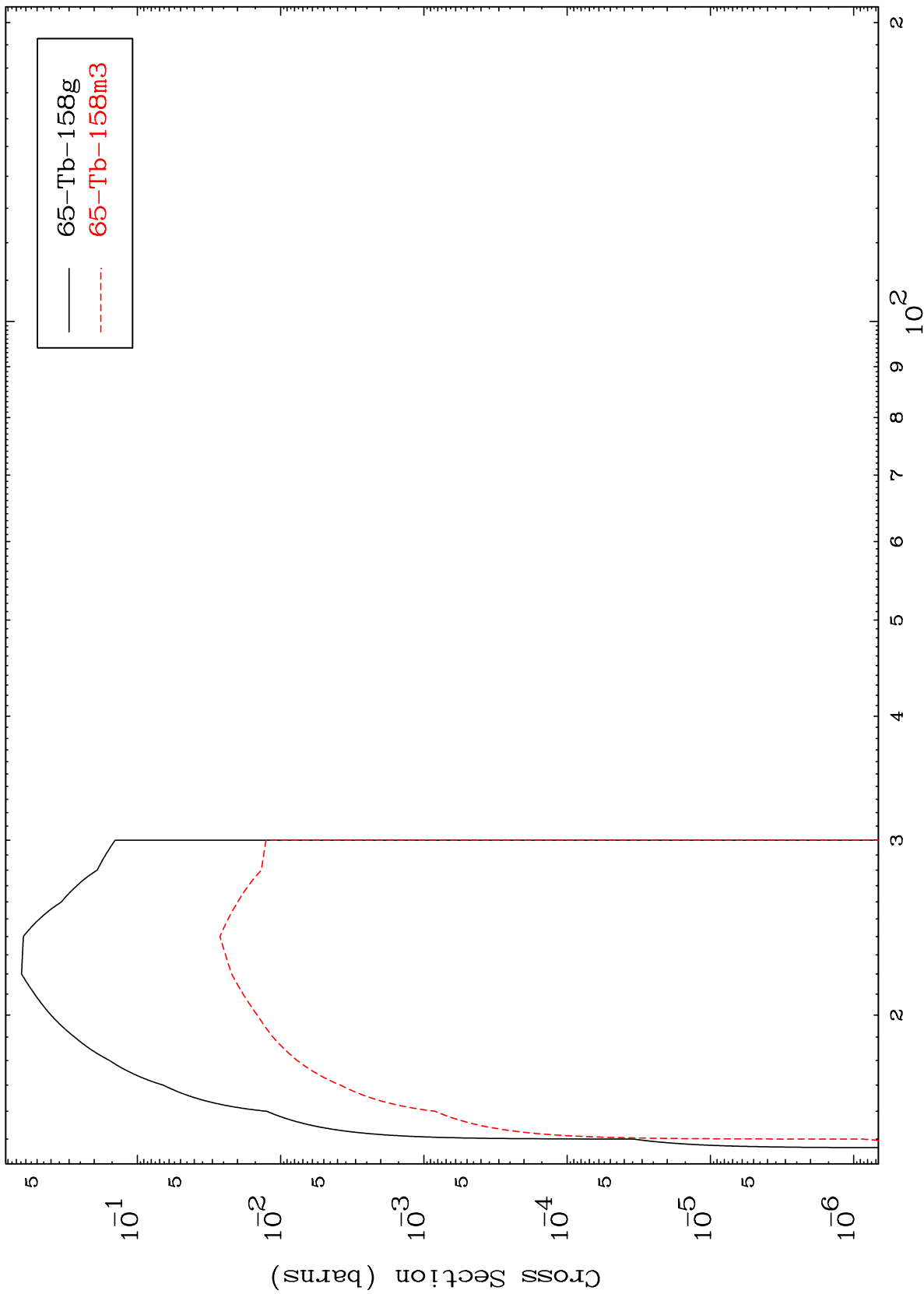


10

Incident Energy (MeV)

63-Eu-156

($\alpha, 2n$)
Radionuclide Production Cross Section

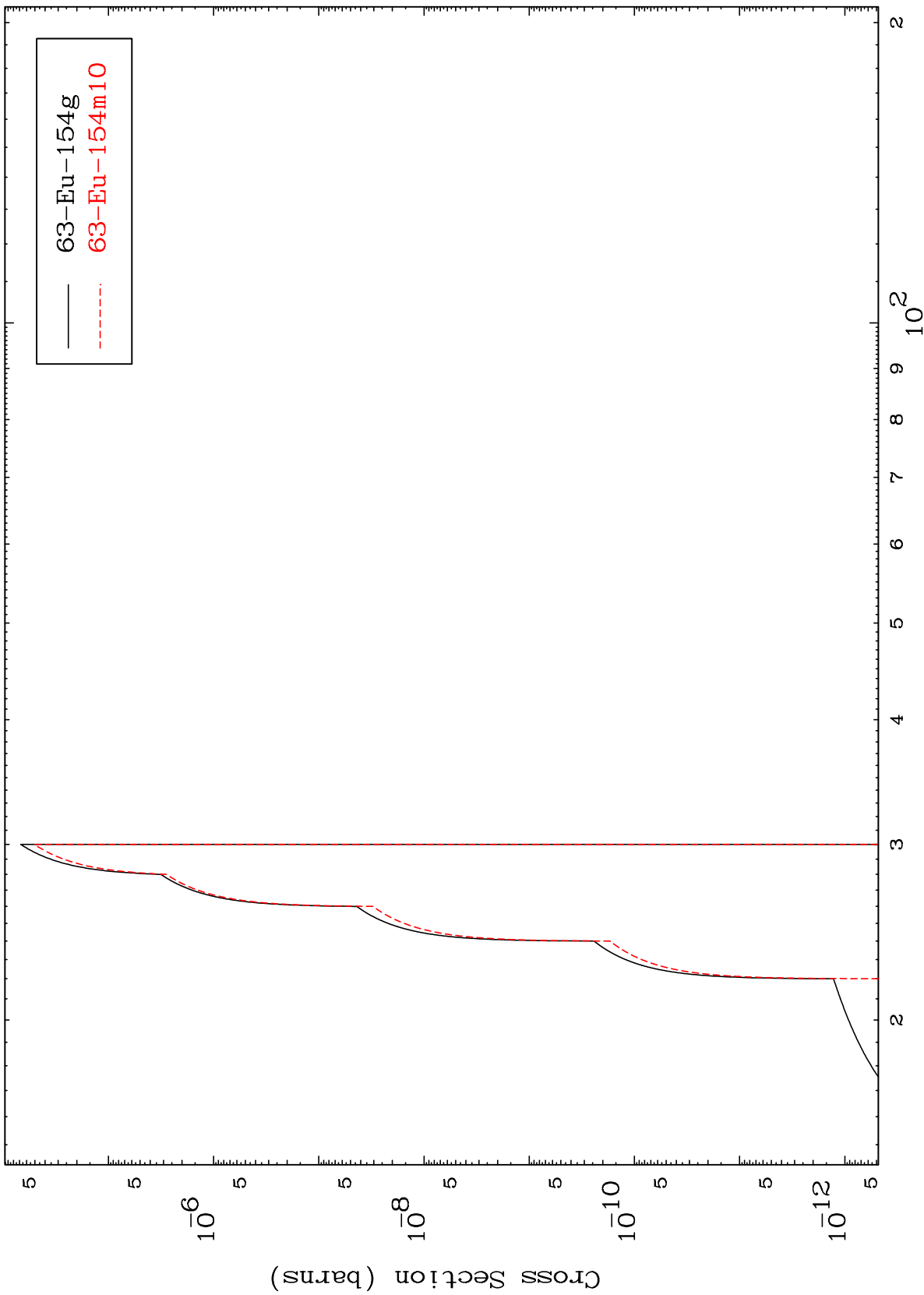


MAT 6340

$(\alpha, 2n)$ α

63-Eu-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

63-Eu-156