

Program EVALPLOT
(Version 2018-1)

by

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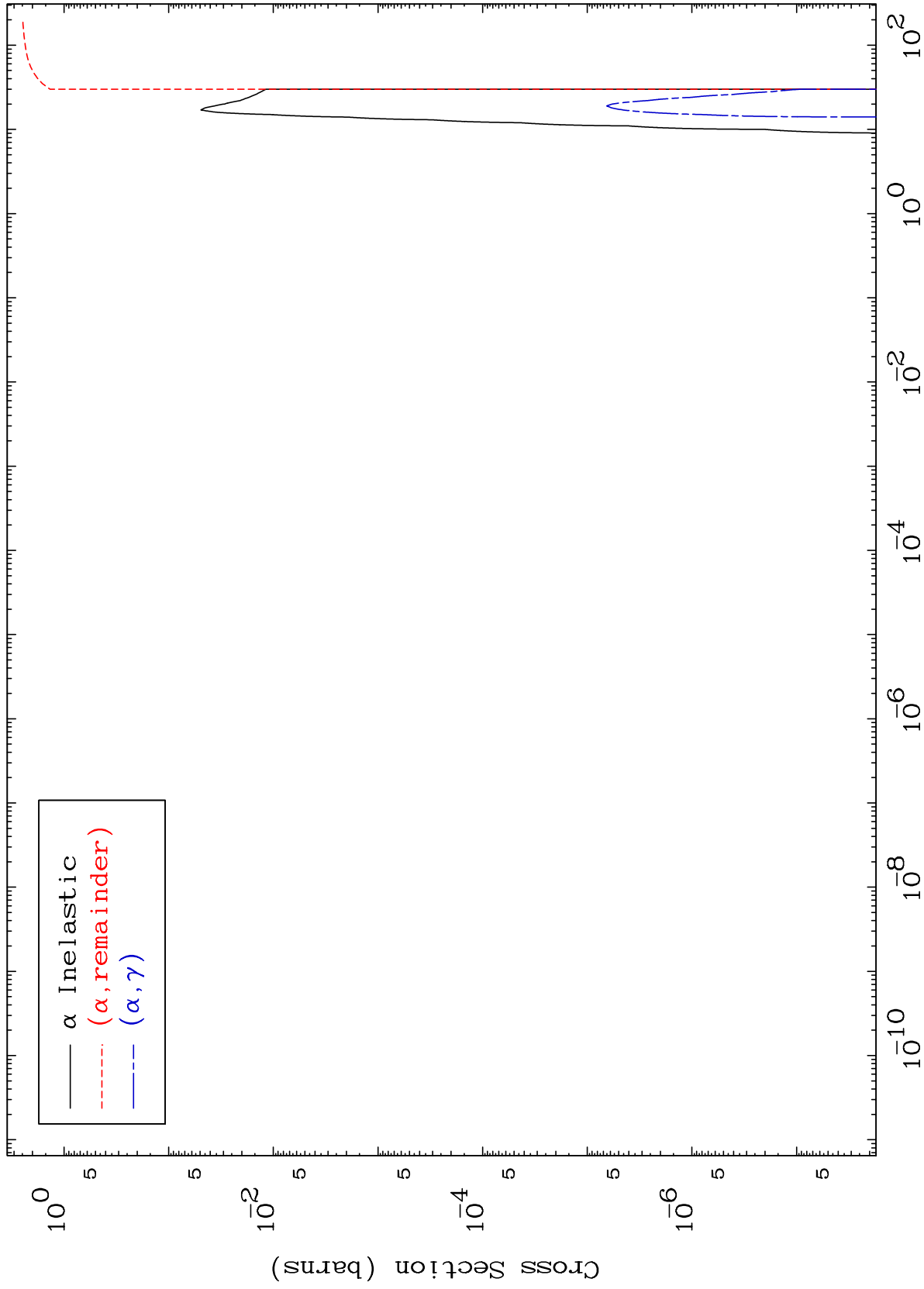
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6334

0 Kelvin α Major

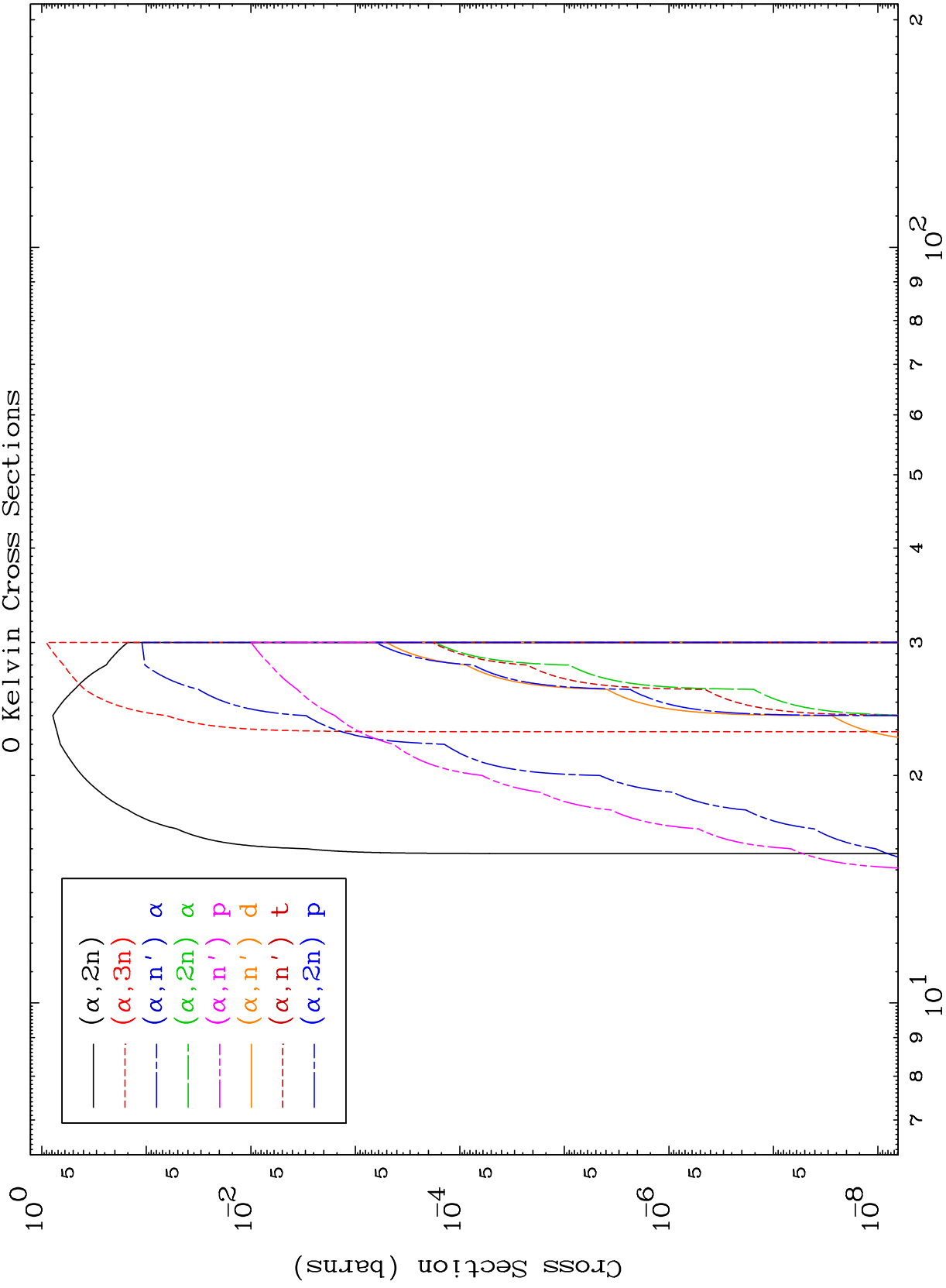
63-Eu-154



MAT 6334

α Neutron Production
0 Kelvin Cross Sections

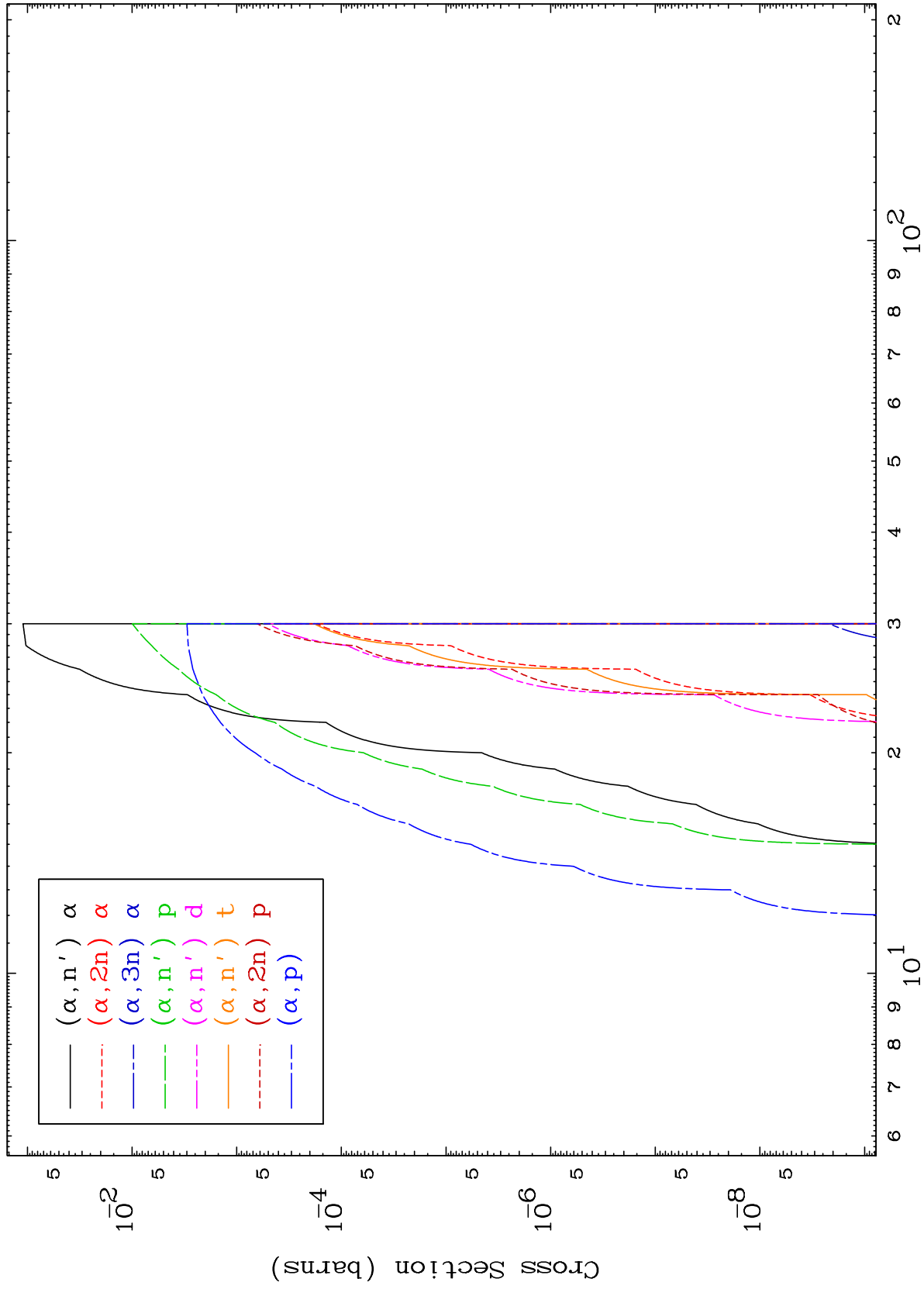
63-Eu-154



2

Incident Energy (MeV)

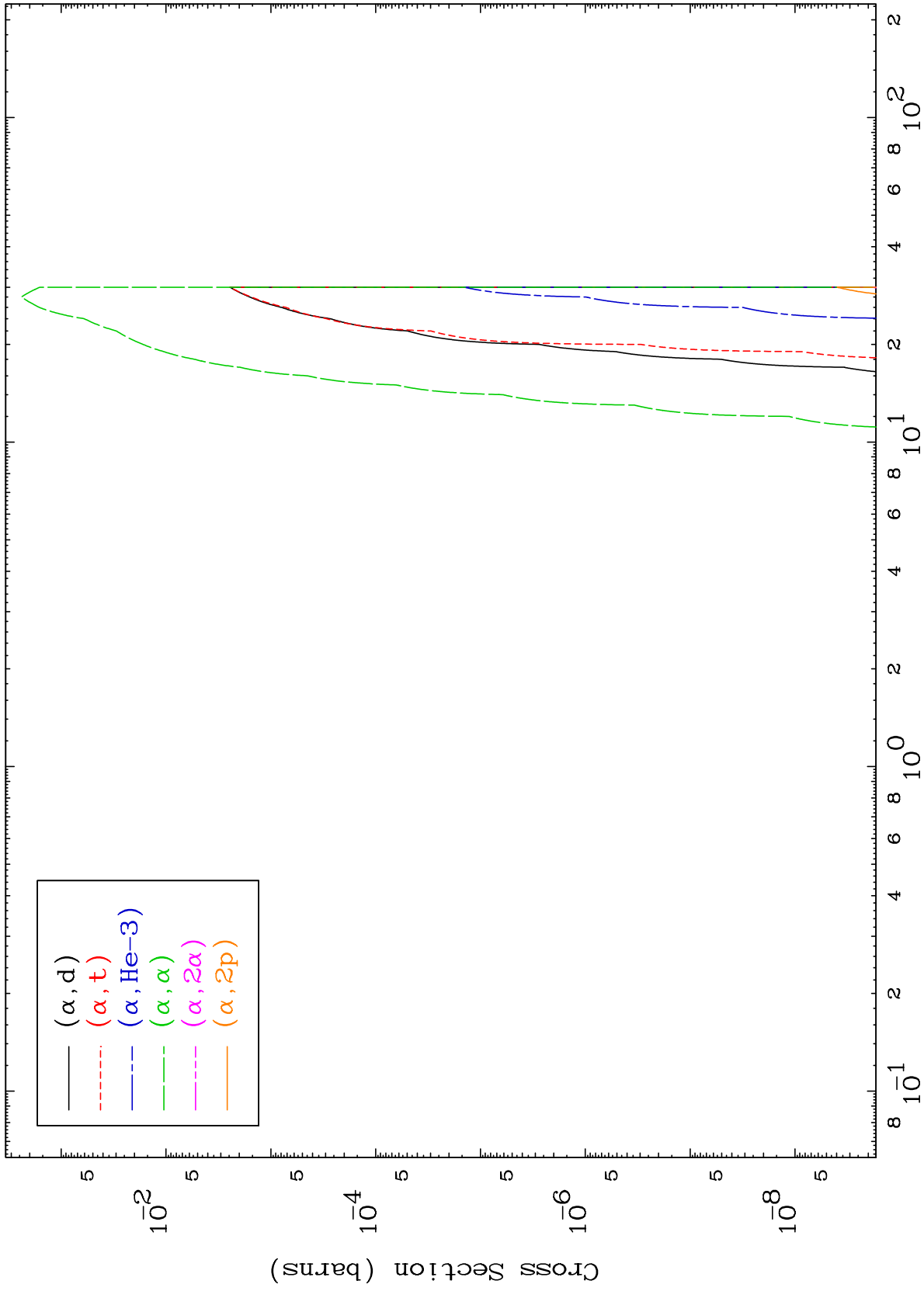
63-Eu-154



MAT 6334

α Charged Particle
0 Kelvin Cross Sections

63-Eu-154



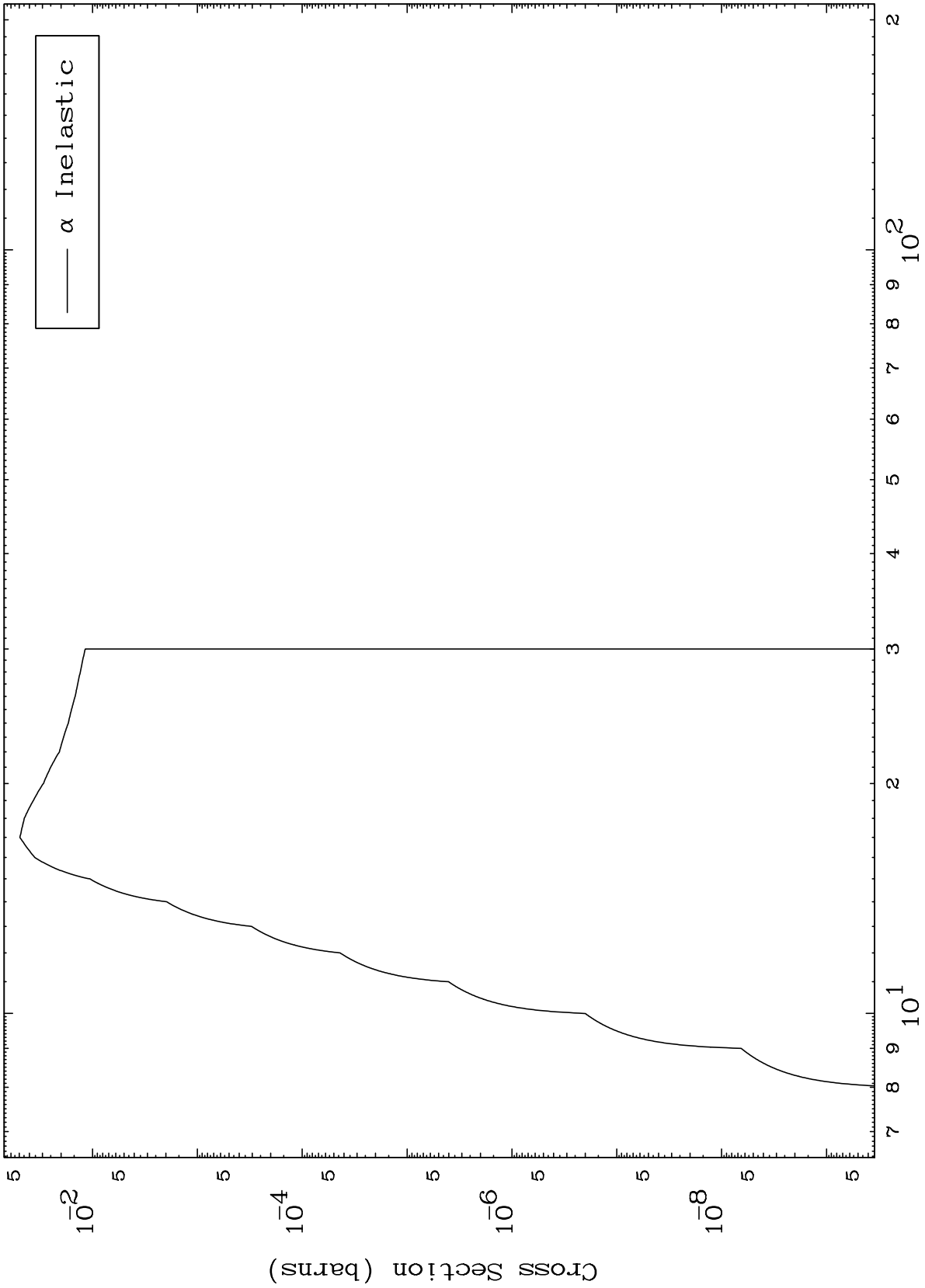
4

63-Eu-154

MAT 6334

(α, n') Level
0 Kelvin Cross Sections

63-Eu-154



5

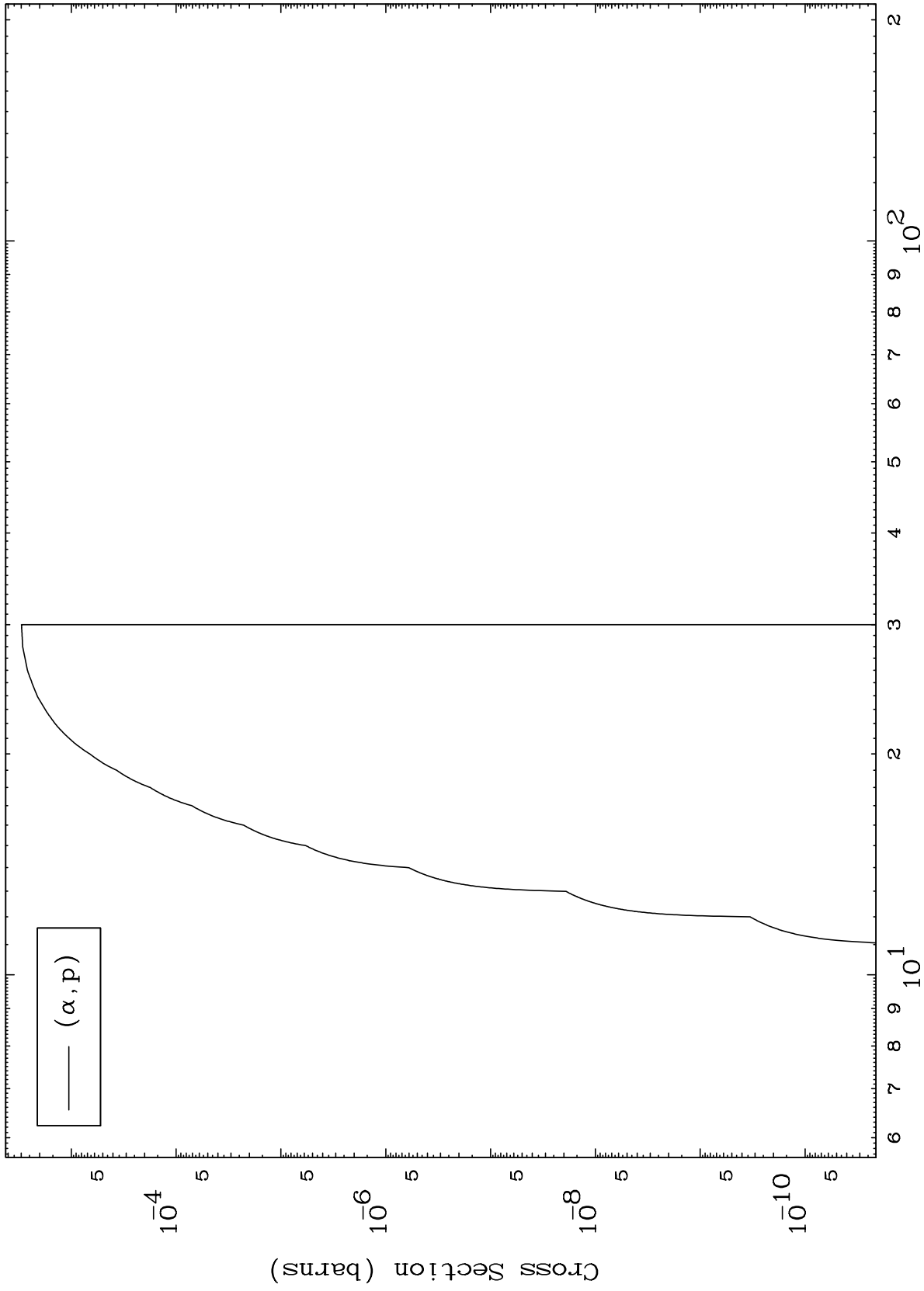
Incident Energy (MeV)

63-Eu-154

MAT 6334

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-154



6

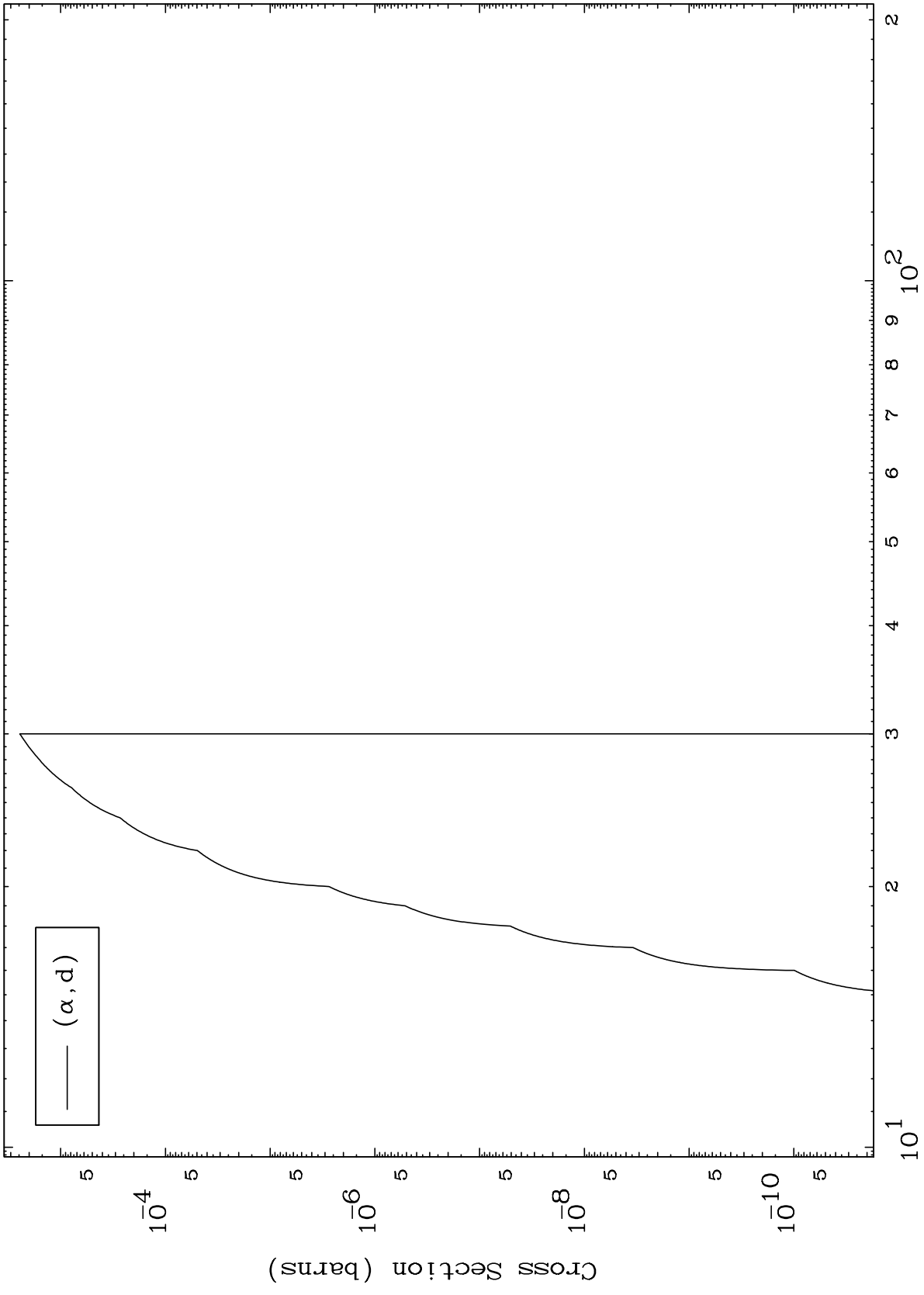
Incident Energy (MeV)

63-Eu-154

MAT 6334

(α, d) Levels
0 Kelvin Cross Sections

63-Eu-154



63-Eu-154

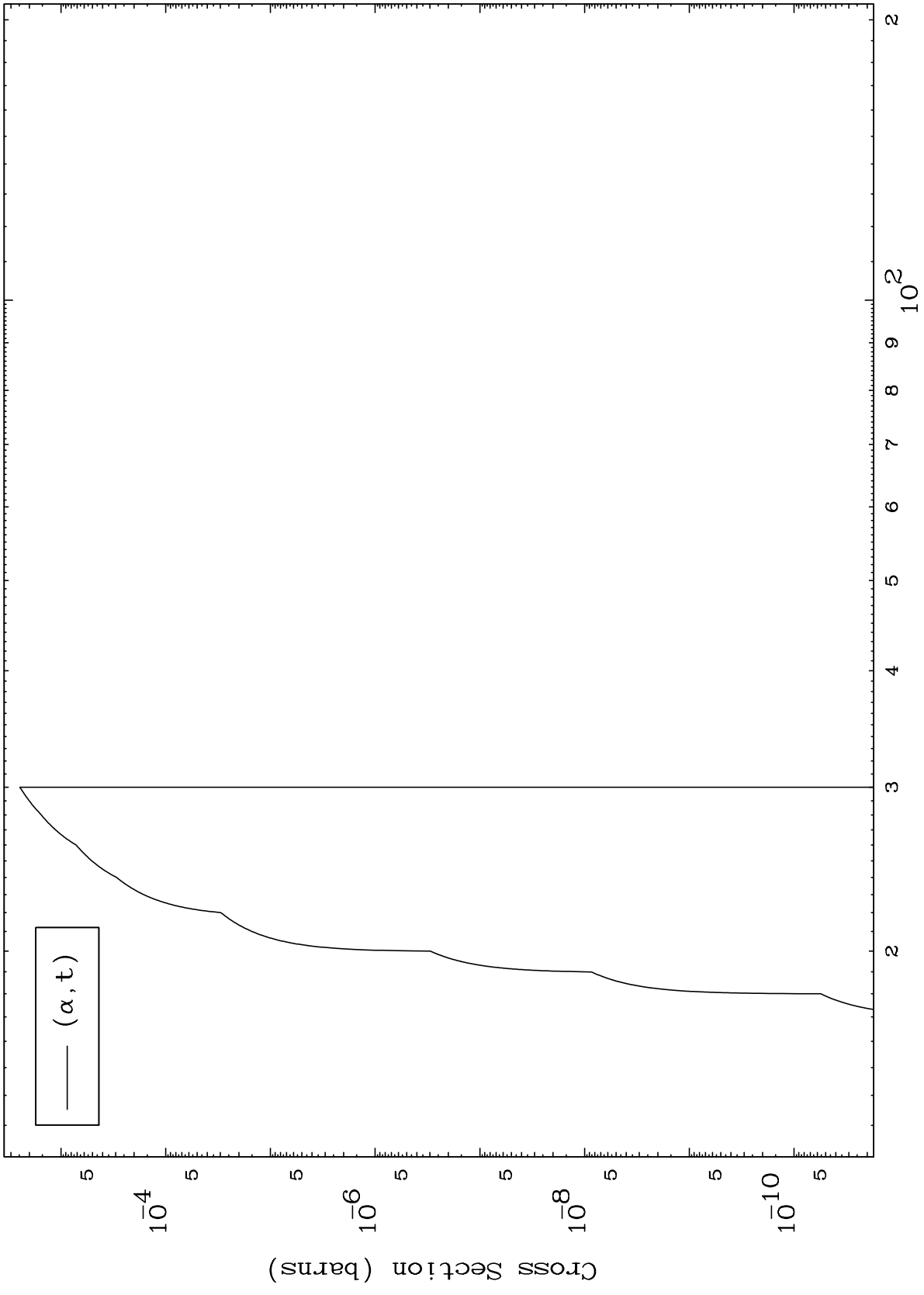
Incident Energy (MeV)

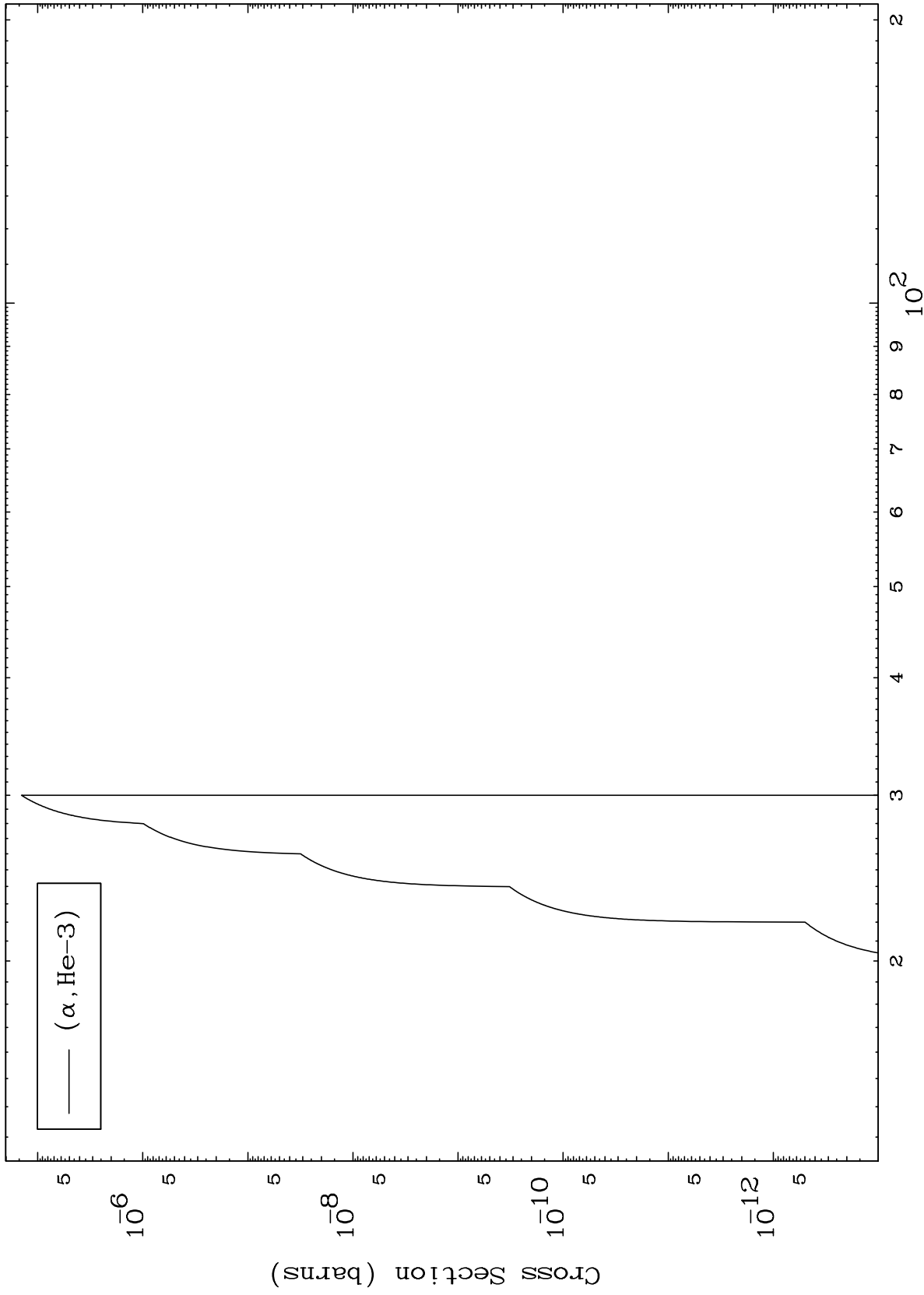
7

MAT 6334

(α, t) Levels
0 Kelvin Cross Sections

63-Eu-154

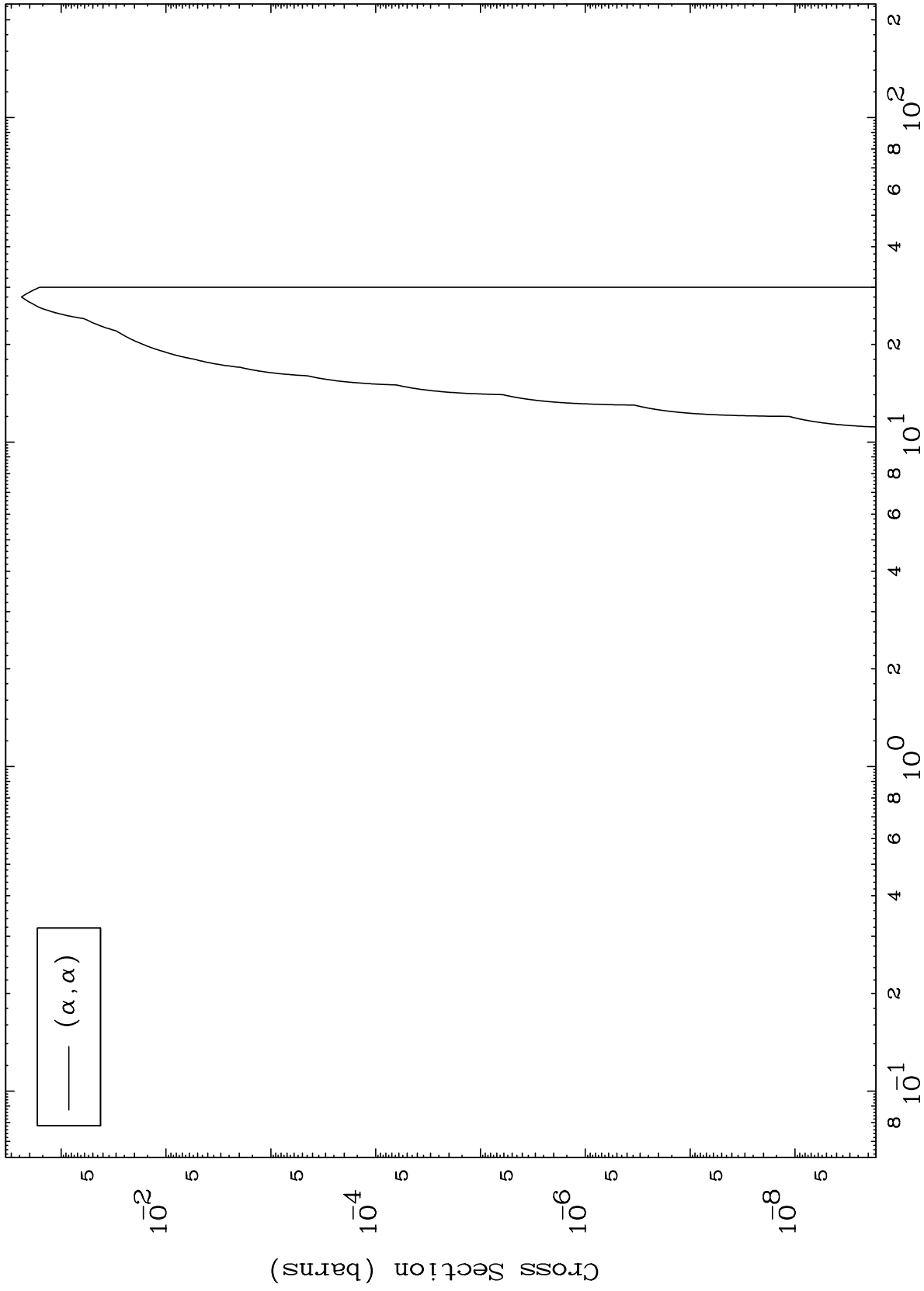




MAT 6334

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-154



10

Incident Energy (MeV)

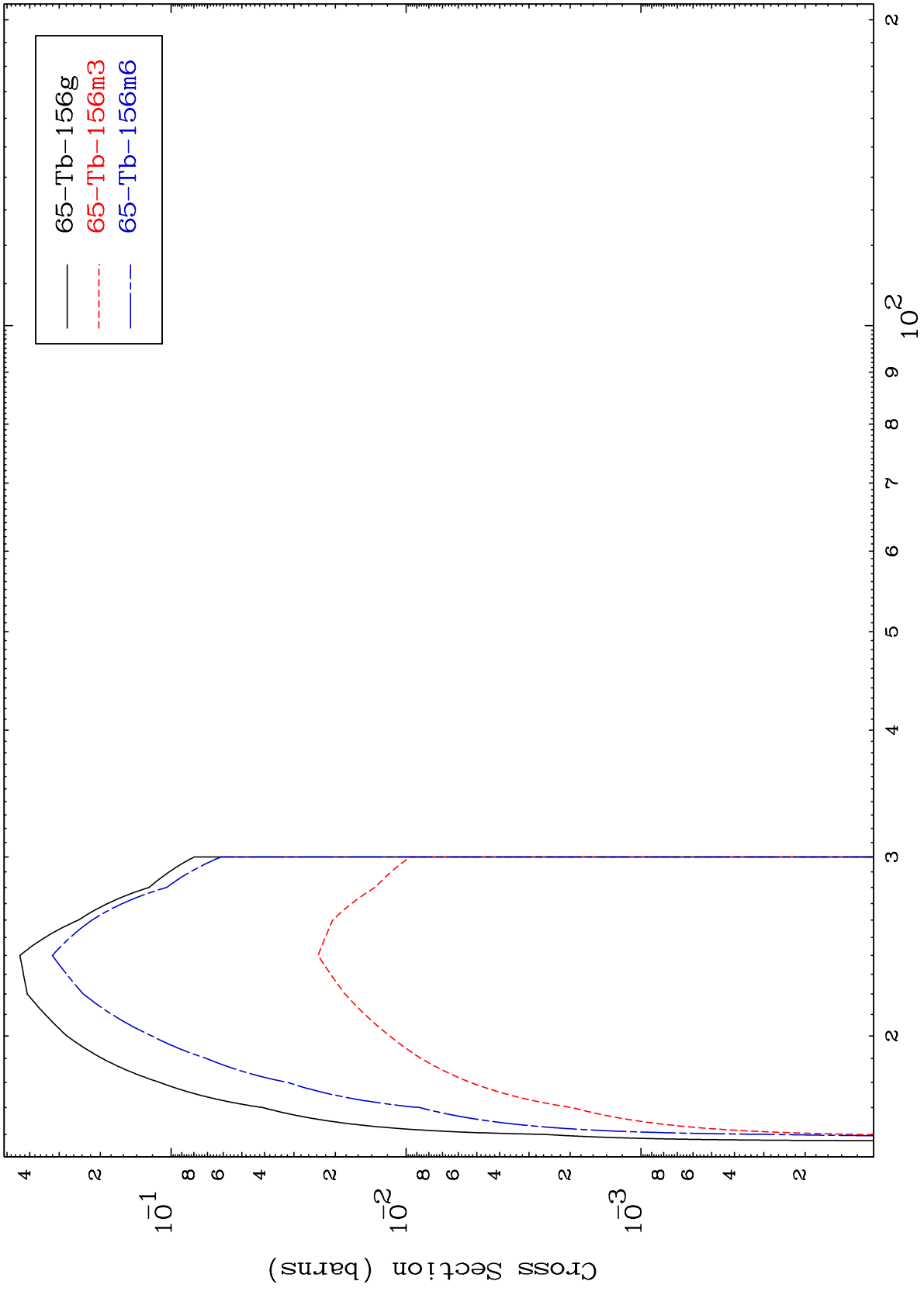
63-Eu-154

MAT 6334

($\alpha, 2n$)

63-Eu-154

Radionuclide Production Cross Section



11

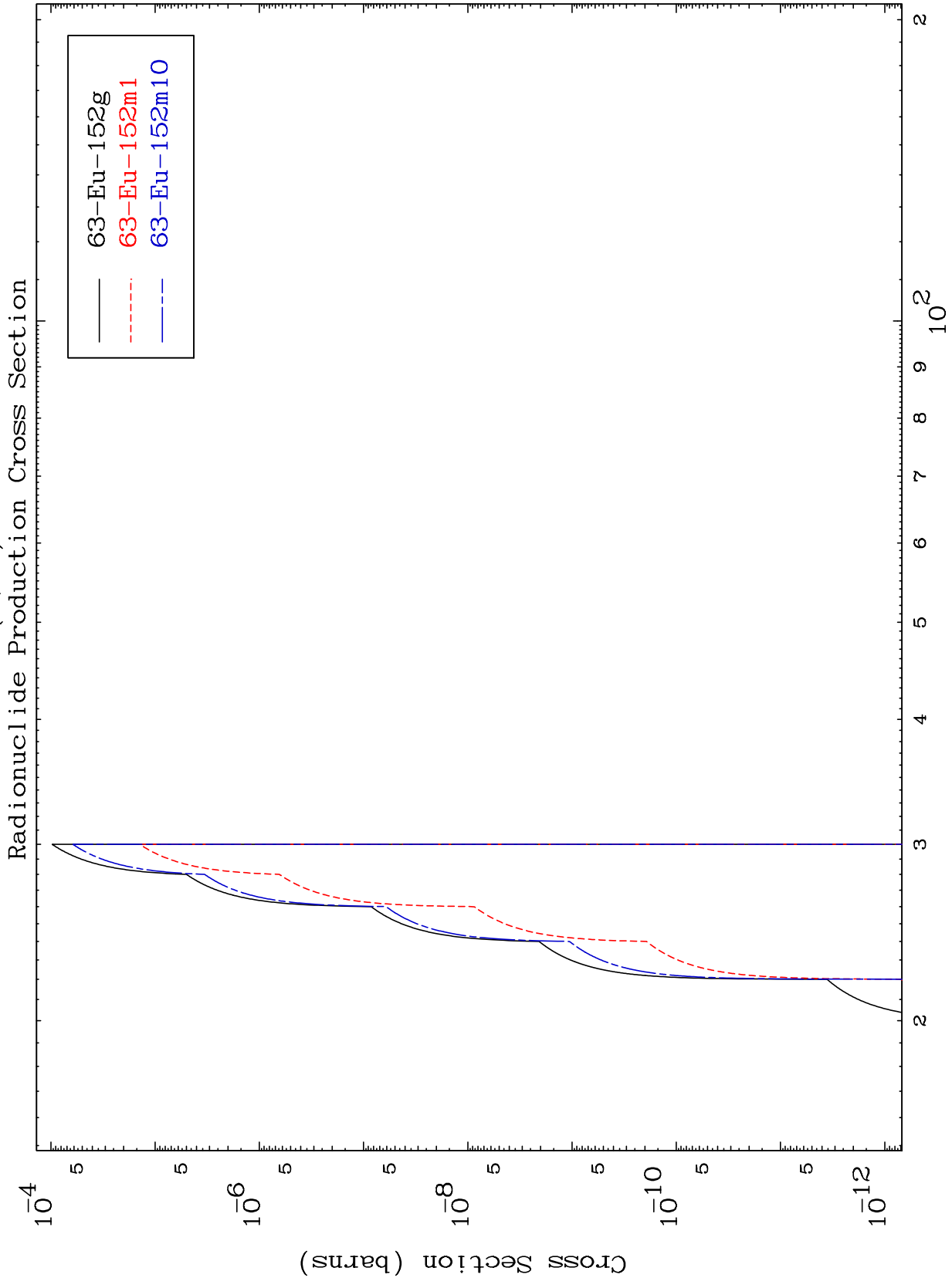
Incident Energy (MeV)

63-Eu-154

MAT 6334

$(\alpha, 2n) \alpha$

$^{63}\text{Eu}-154$



12

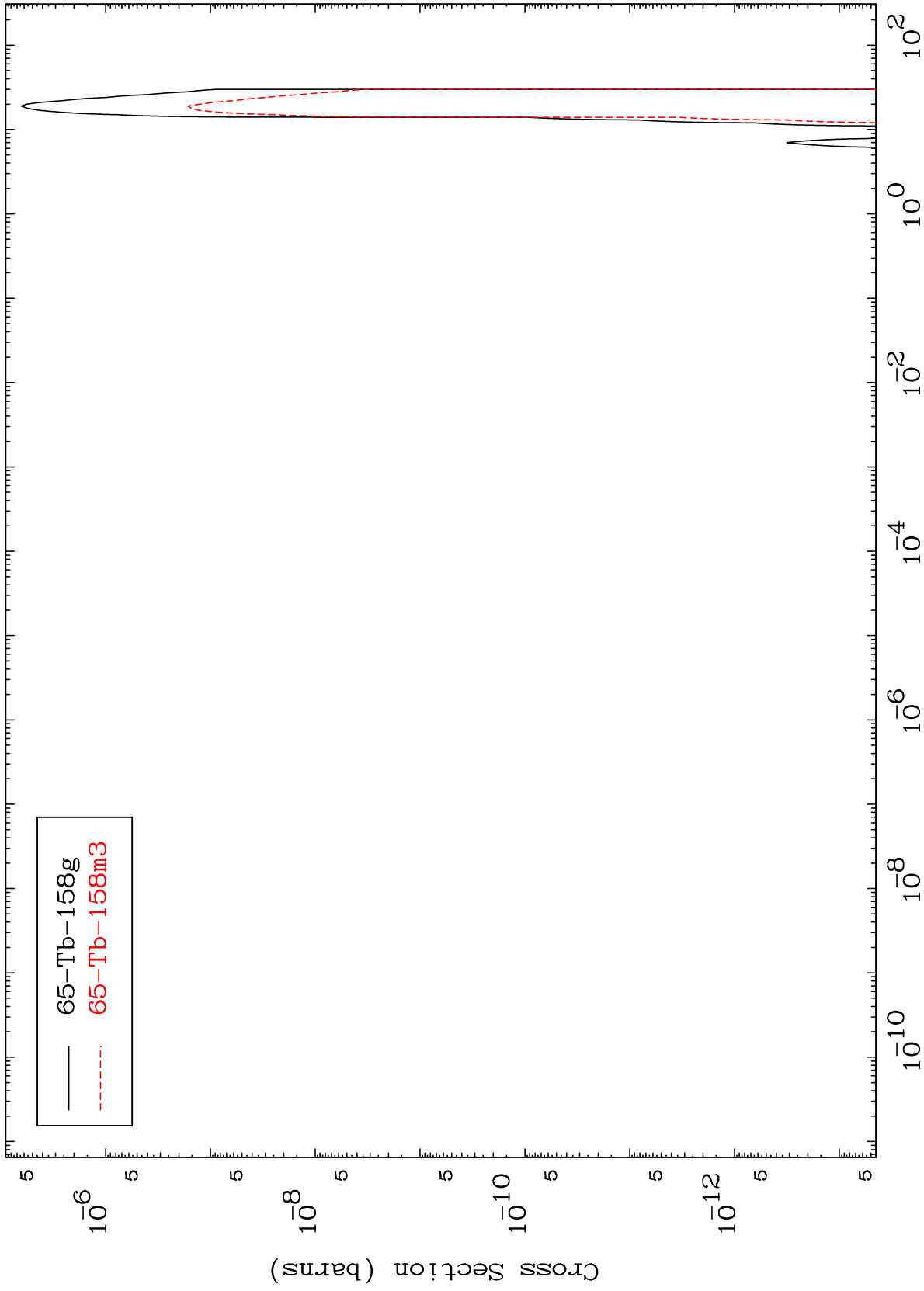
Incident Energy (MeV)

$^{63}\text{Eu}-154$

MAT 6334

(α, γ)
Radionuclide Production Cross Section

63-Eu-154



MAT 6334

(α, α)

63-Eu-154

Radionuclide Production Cross Section

