

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

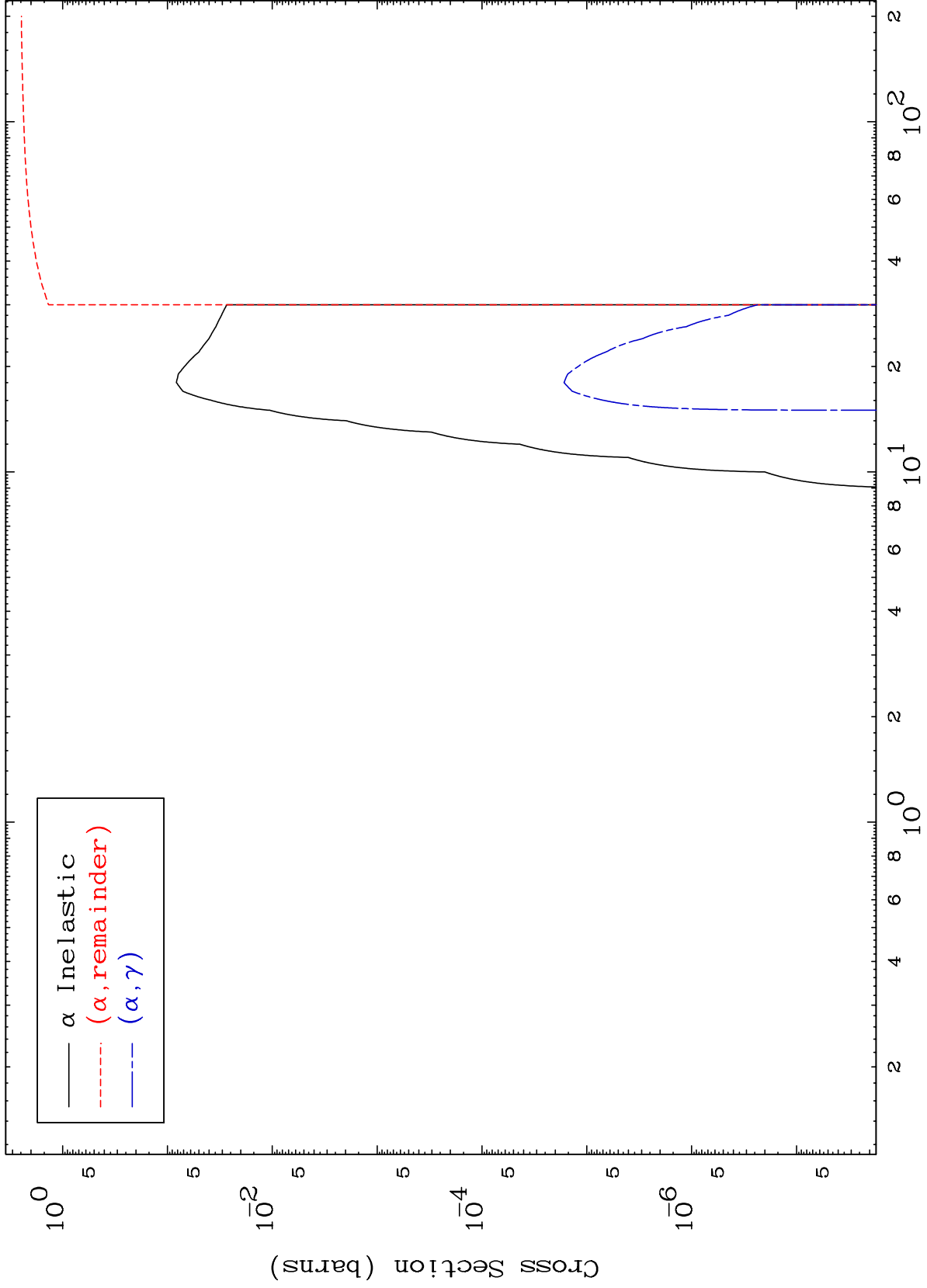
Press Mouse Button to Start

MAT 6334

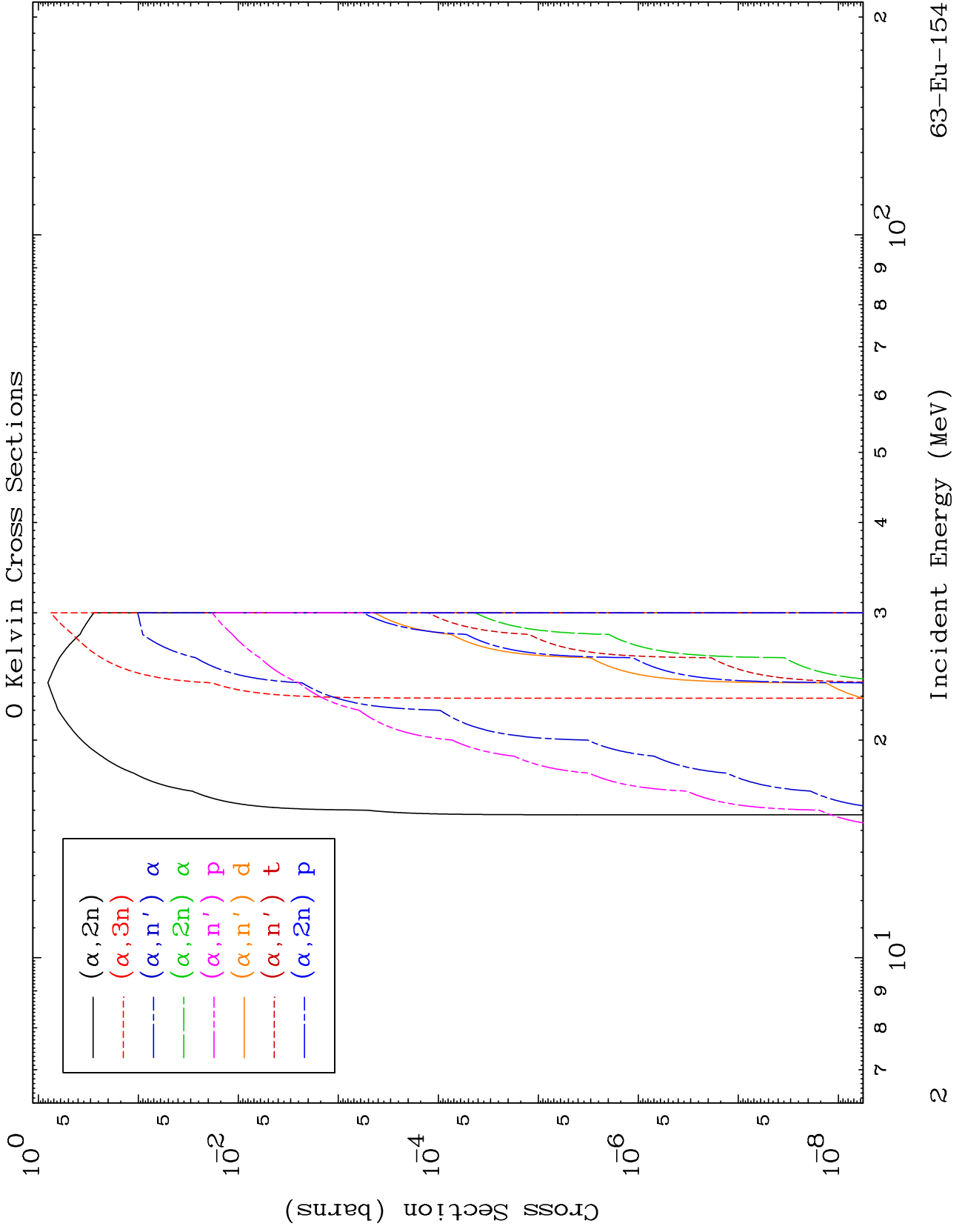
α Major

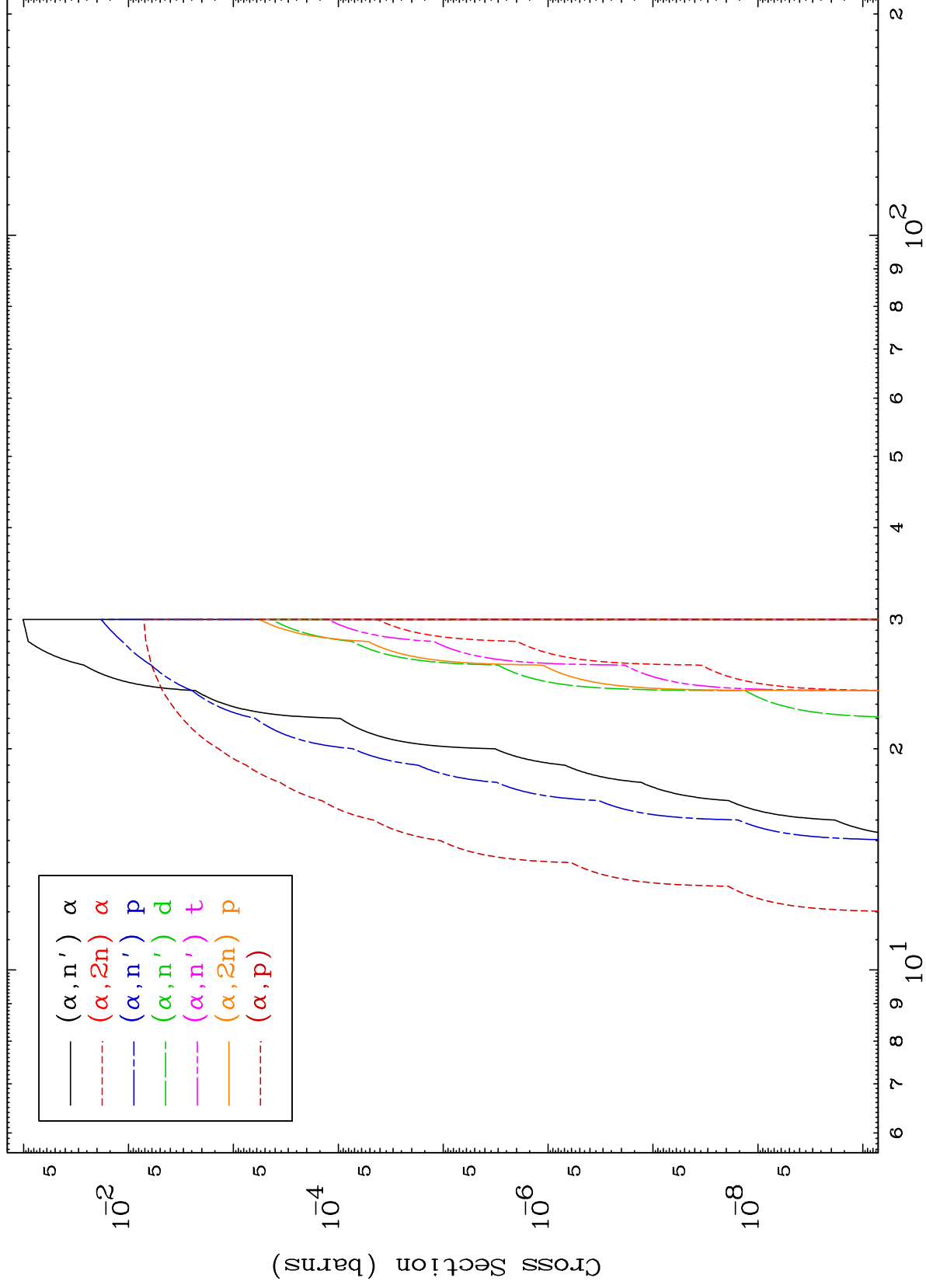
63-Eu-154

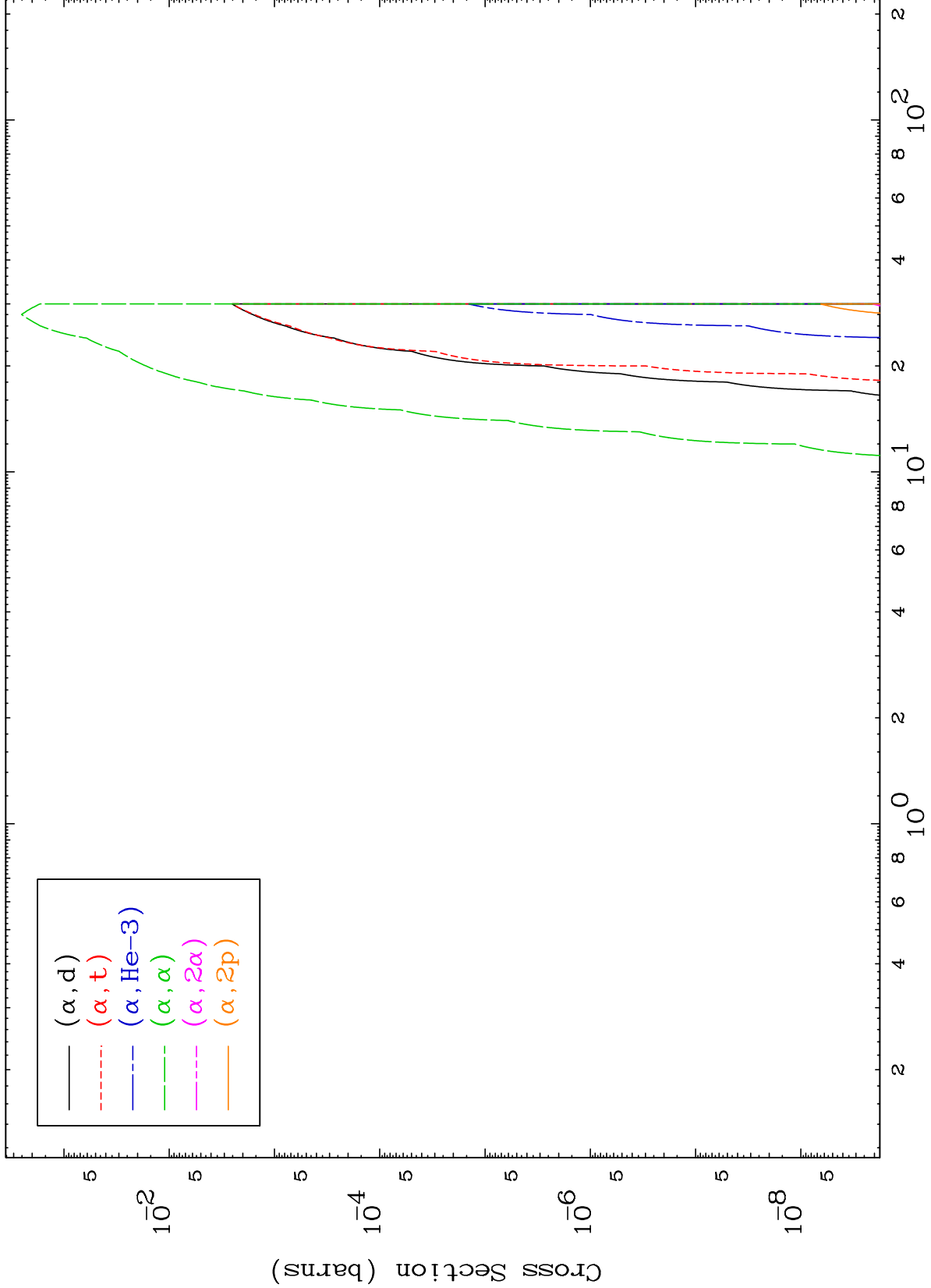
0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)





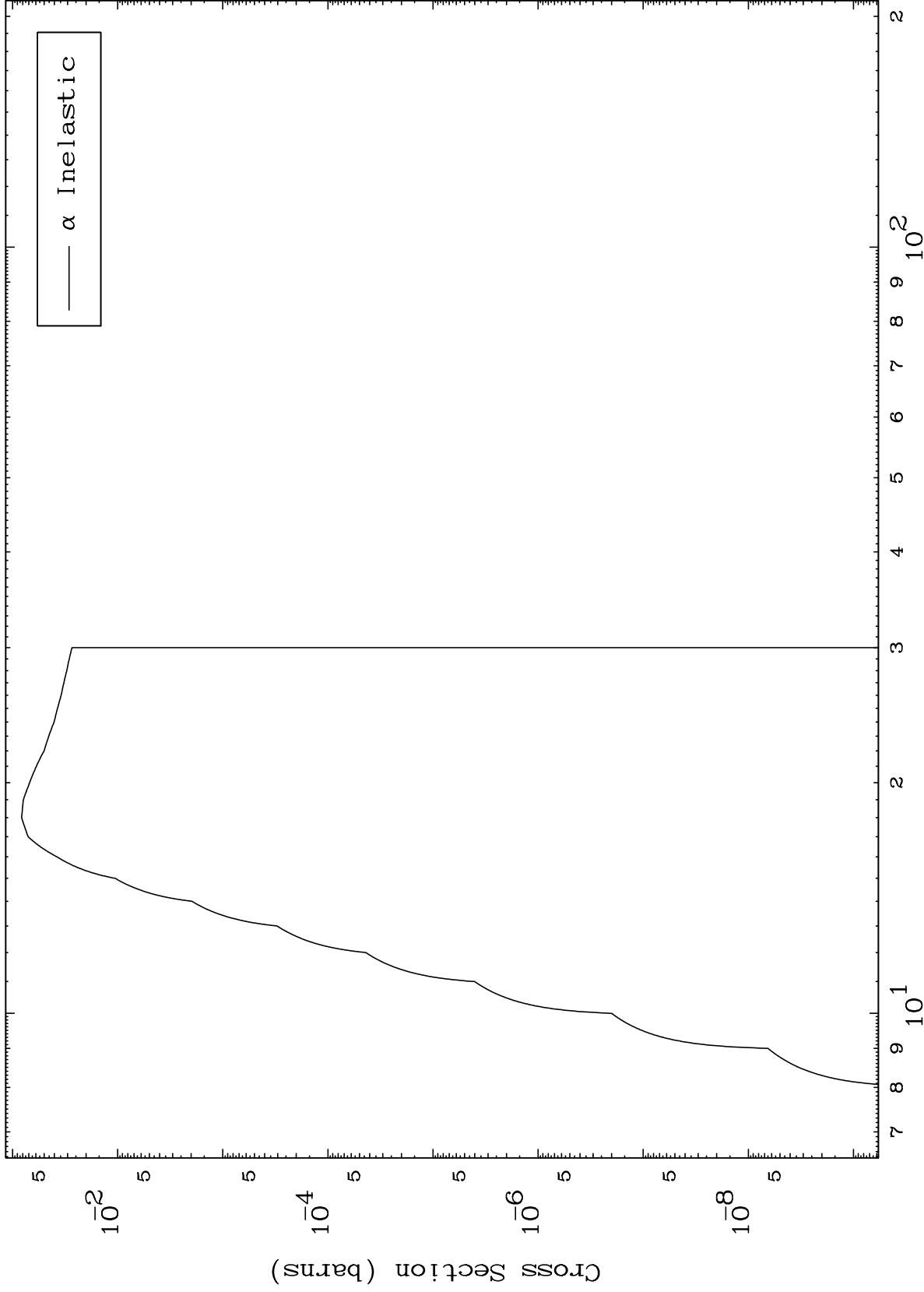


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(α, n') Level

63-Eu-154

0 Kelvin Cross Sections



5

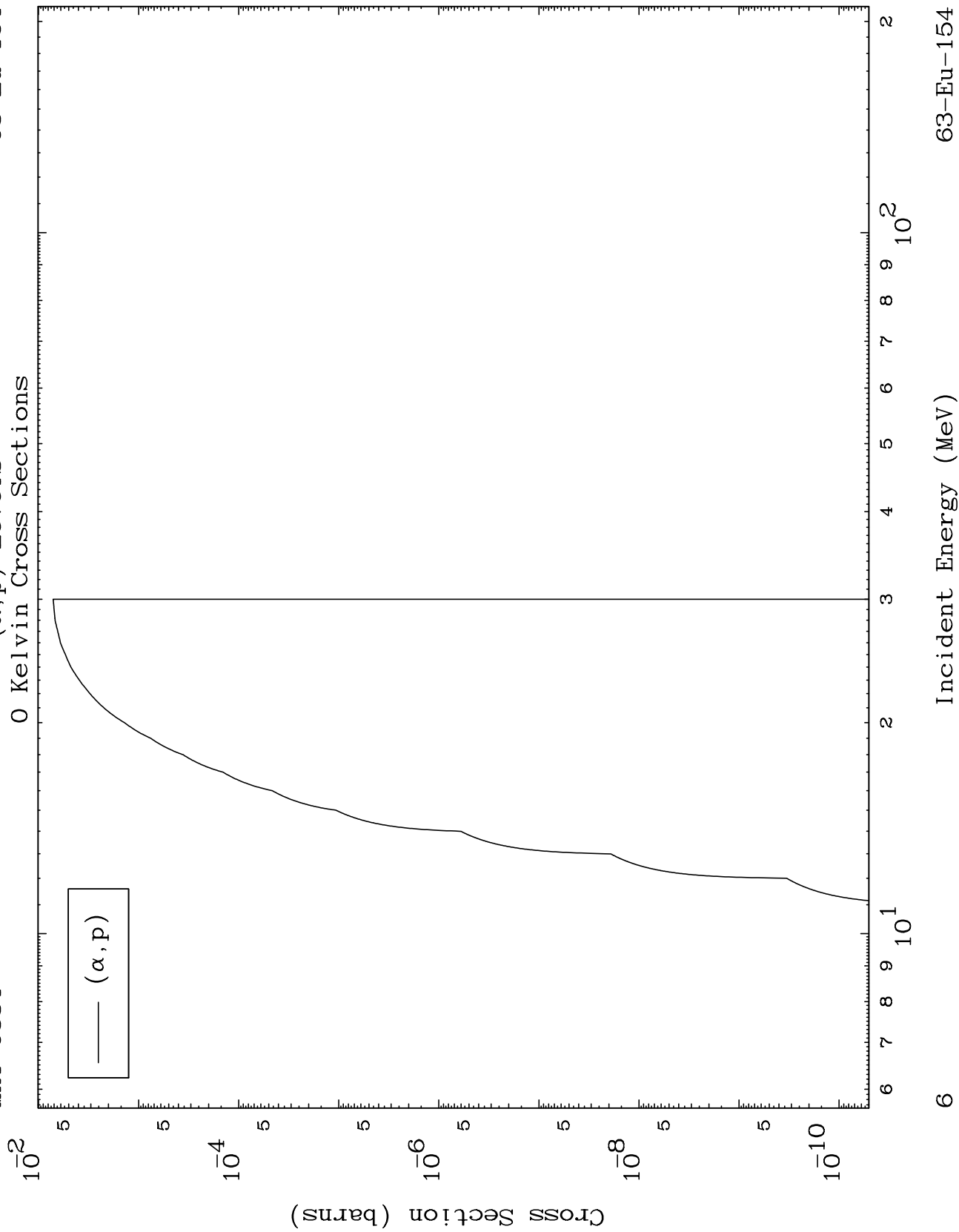
Incident Energy (MeV)

63-Eu-154

MAT 6334

(α, p) Levels

63-Eu-154



6

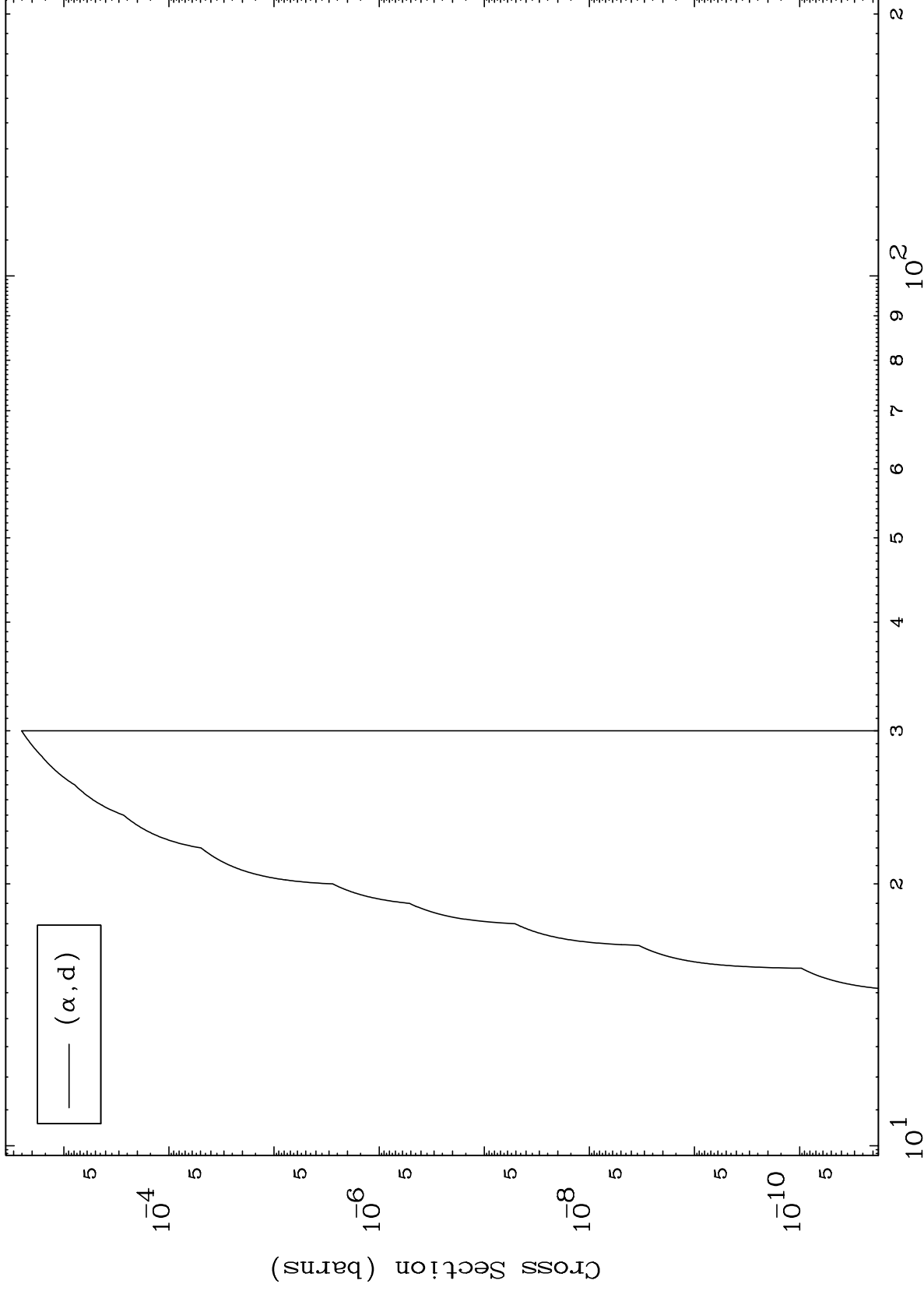
63-Eu-154

MAT 6334

(α, d) Levels

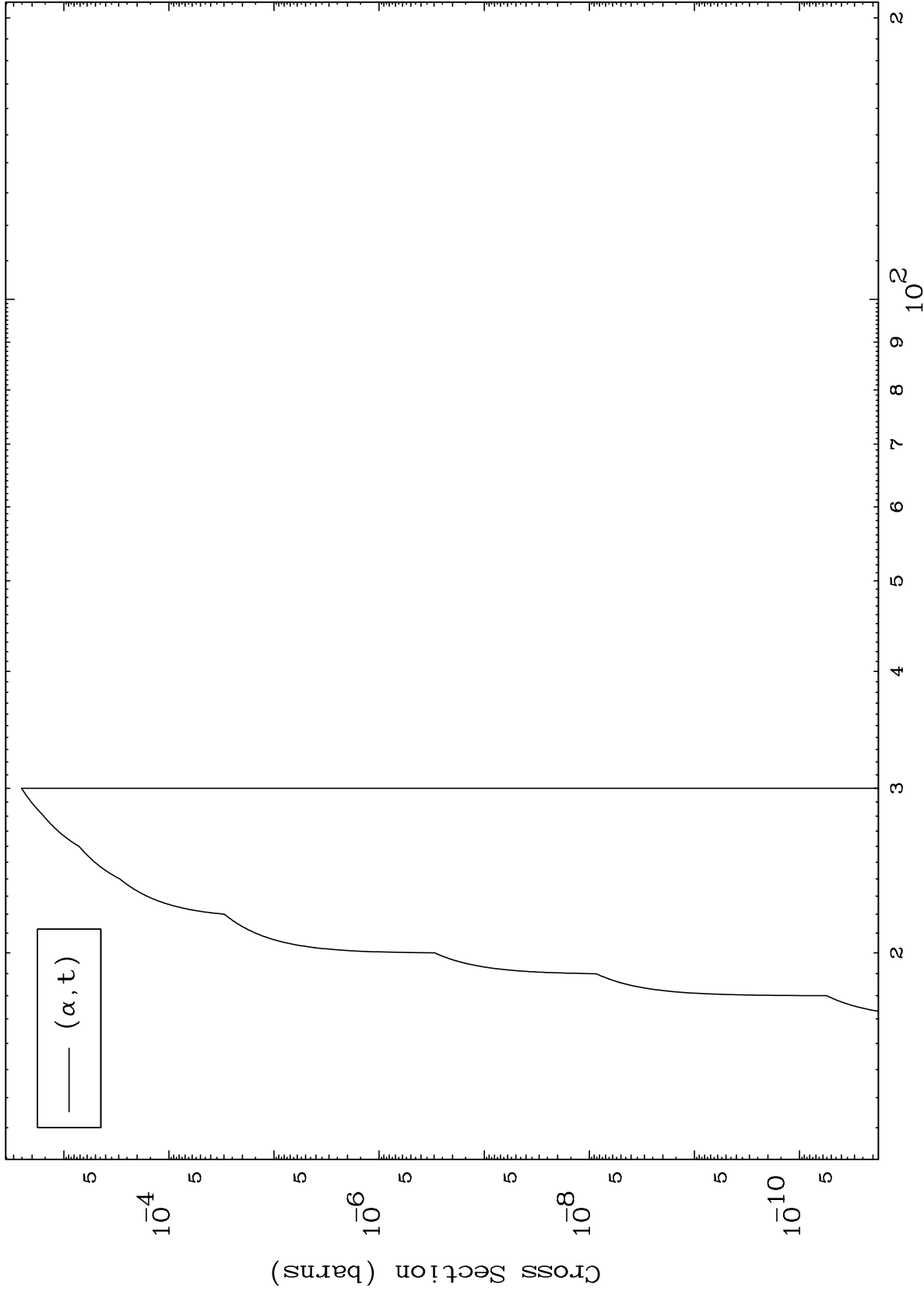
63-Eu-154

0 Kelvin Cross Sections

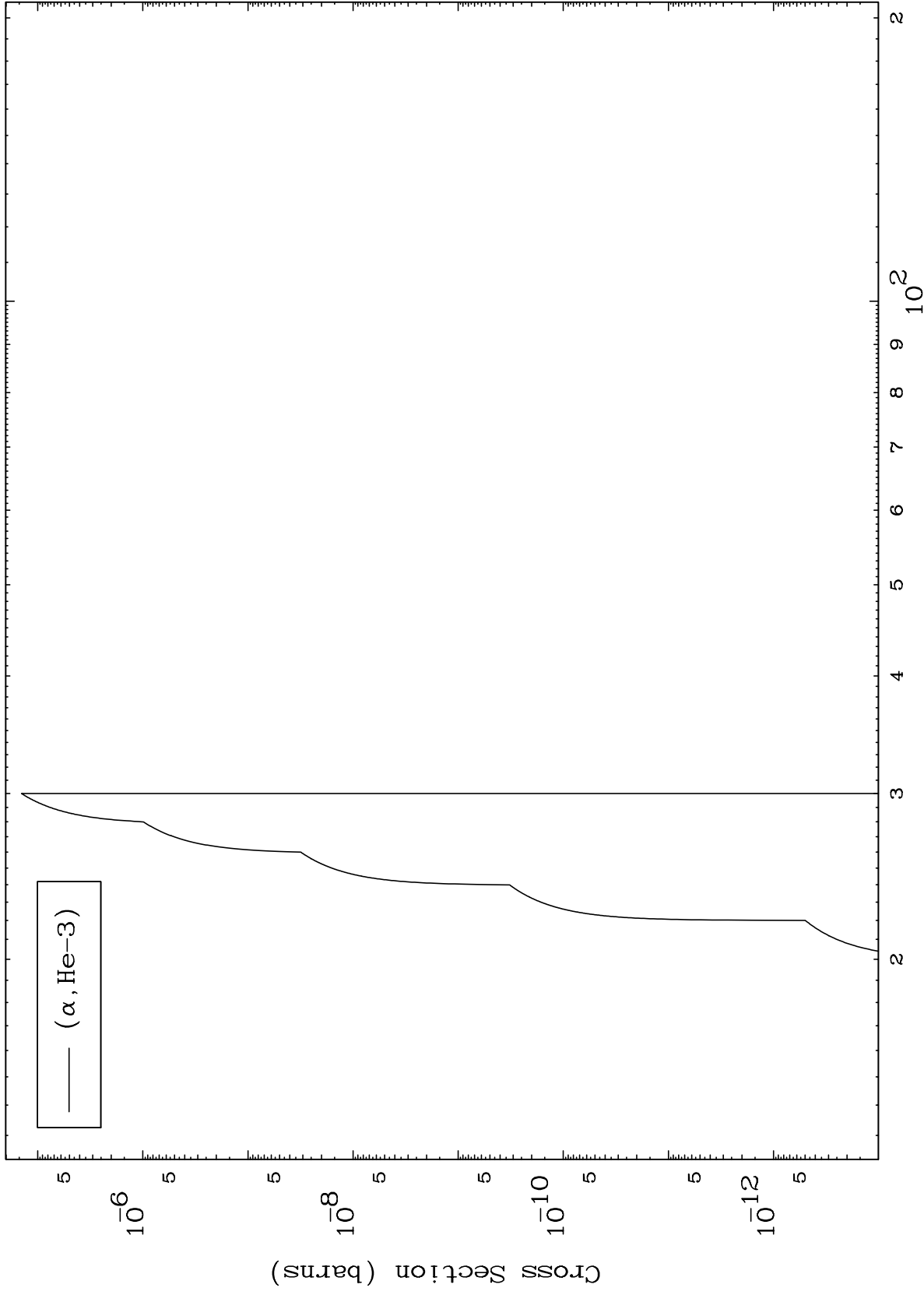


Incident Energy (MeV)

63-Eu-154



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

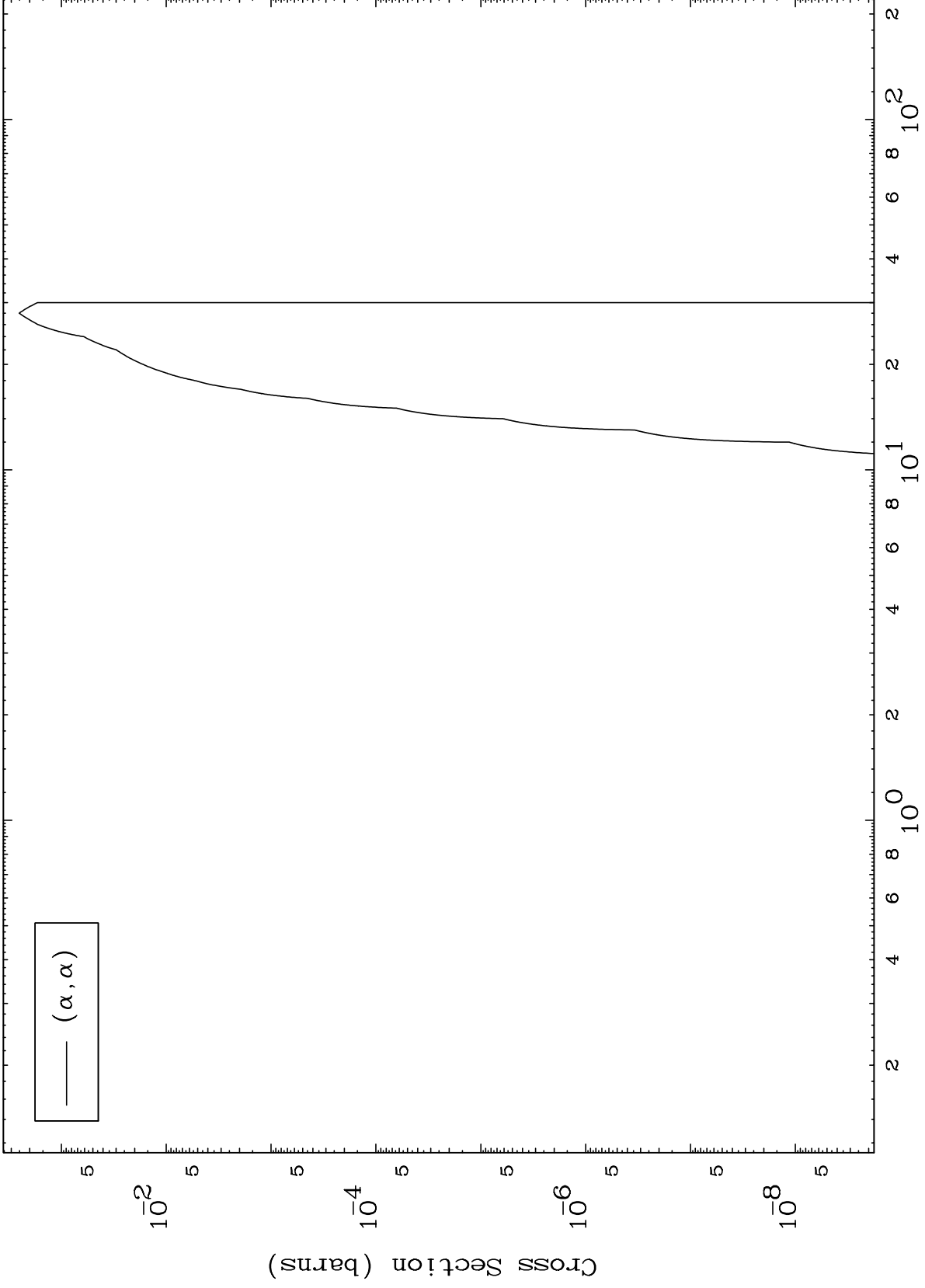


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(α, α) Levels

63-Eu-154

0 Kelvin Cross Sections

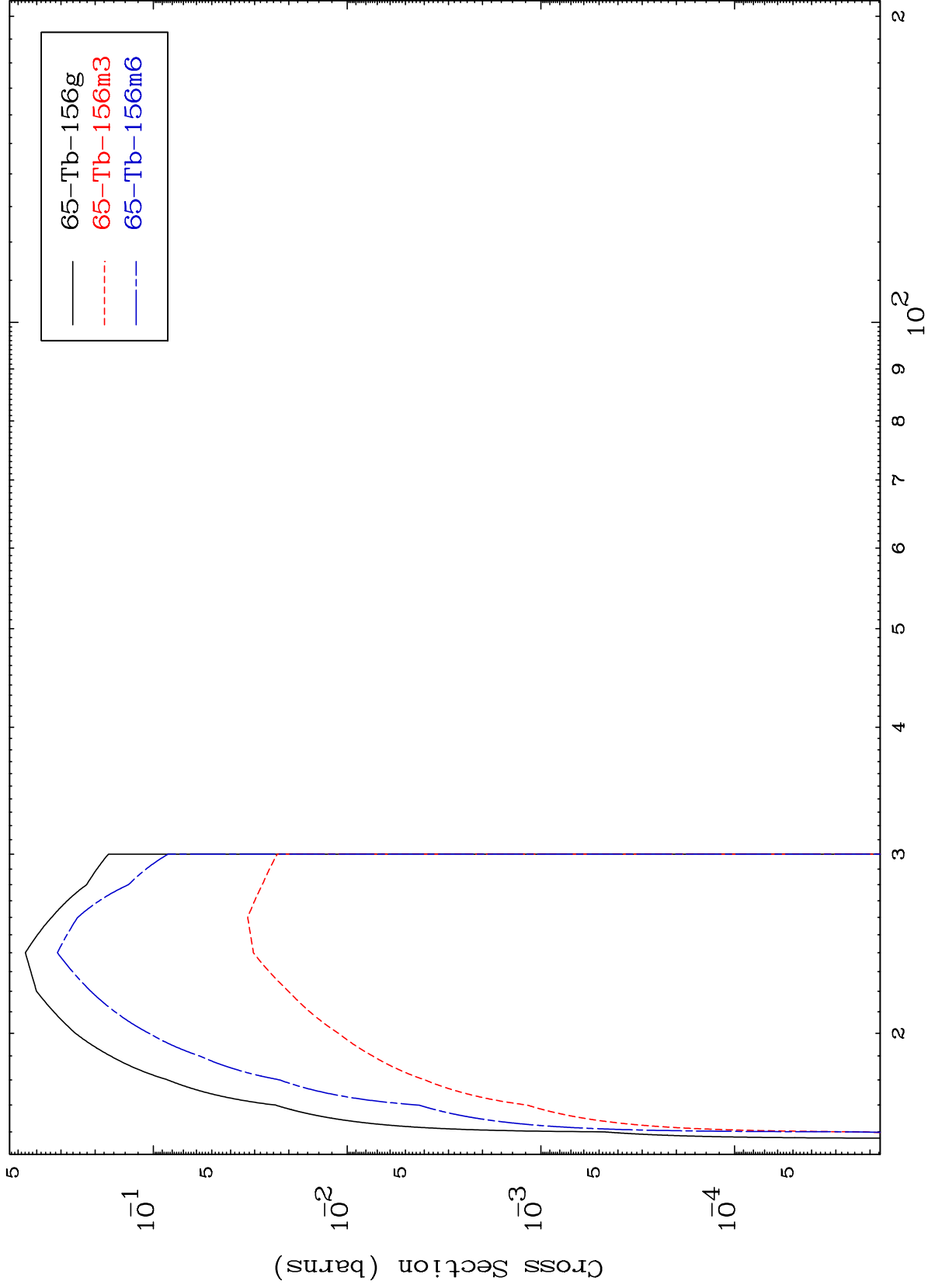


10

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section

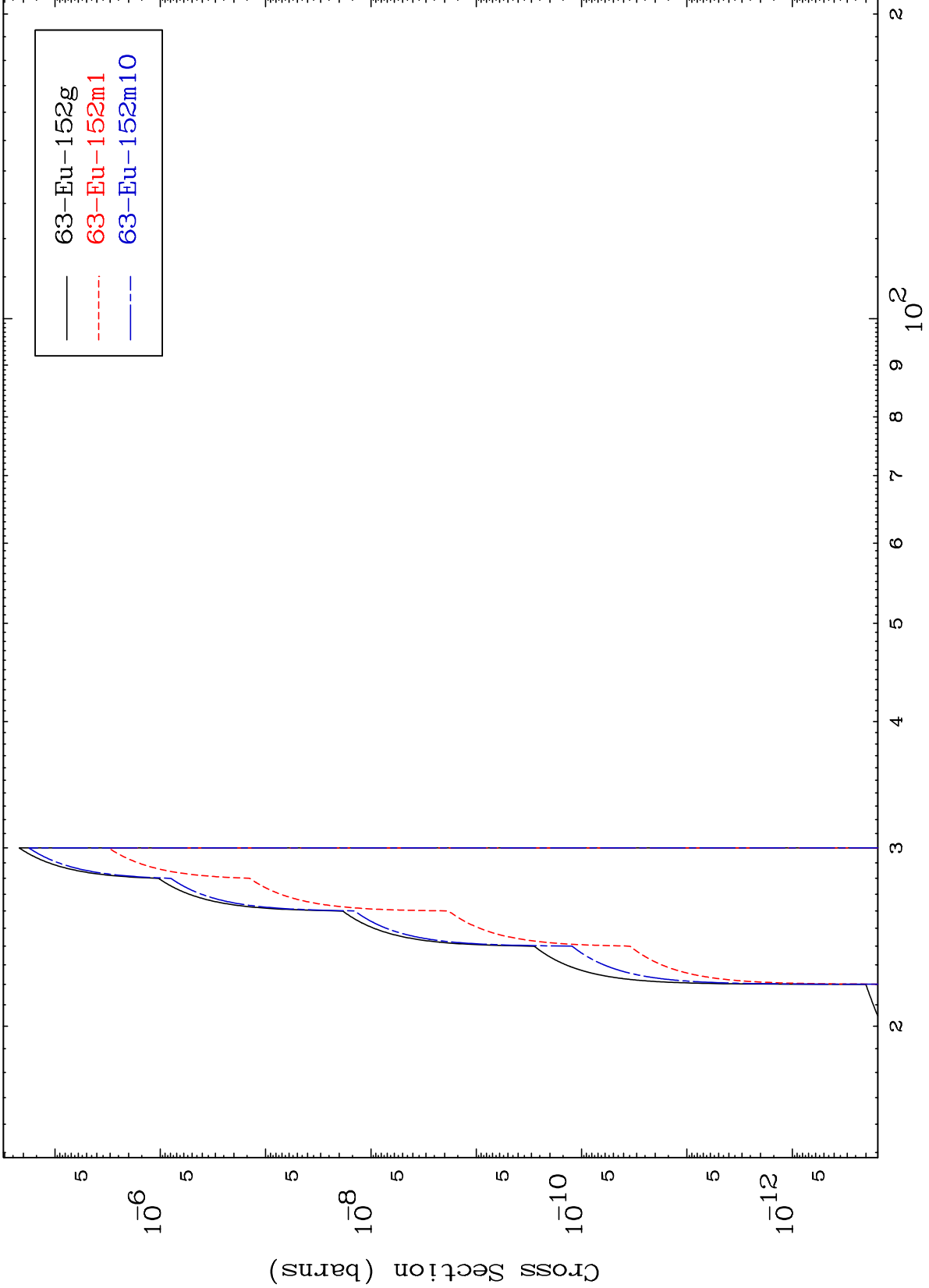


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$(\alpha, 2n)$ α

63-Eu-154

Radionuclide Production Cross Section



12

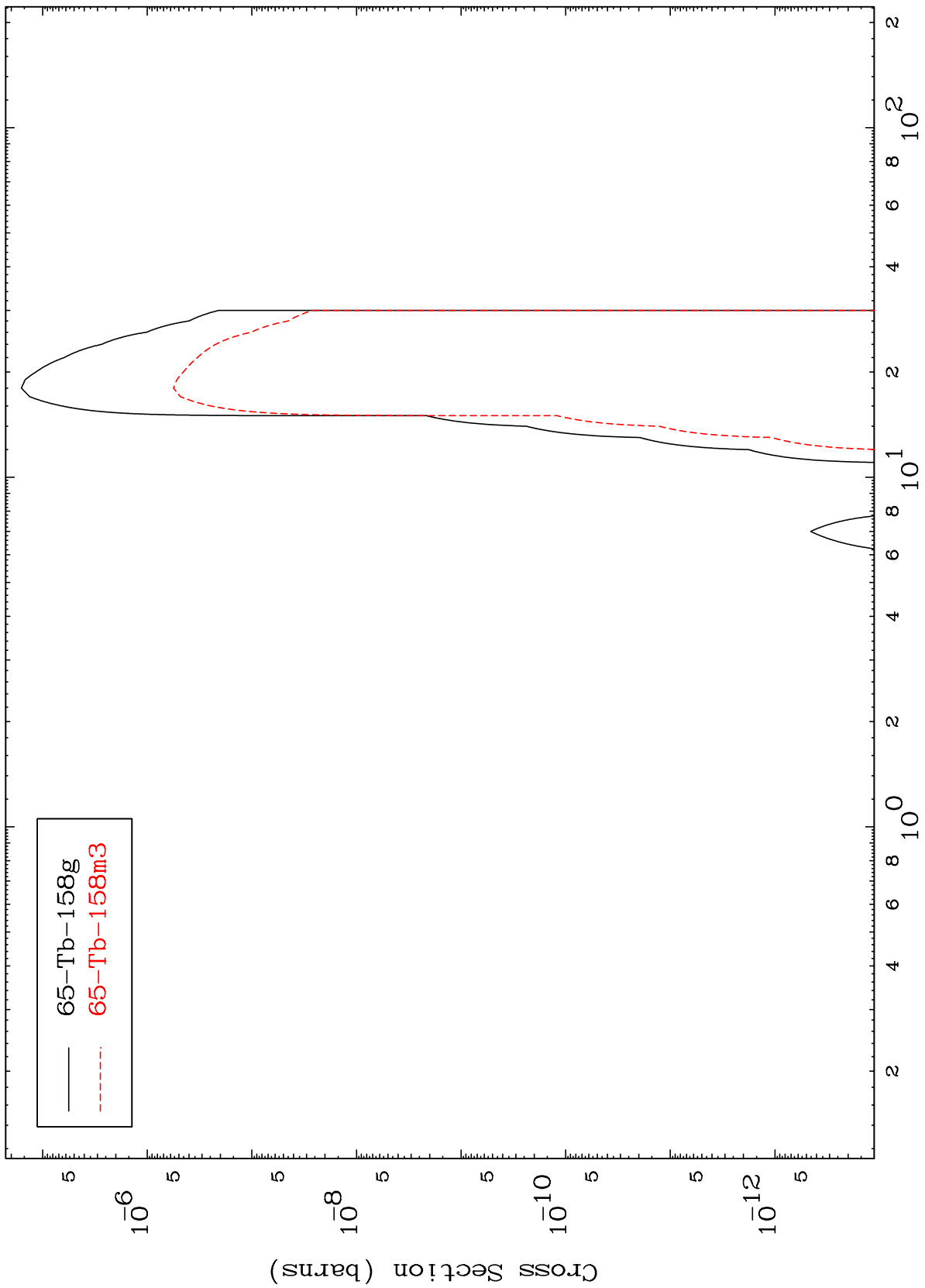
Incident Energy (MeV)

63-Eu-154

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63-Eu-154

(α, γ)
Radionuclide Production Cross Section



63-Eu-154

Incident Energy (MeV)

13

MAT 6334

(α, α)

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

Radionuclide Production Cross Section

