

Program EVALPLOT
(Version 2018-1)

by

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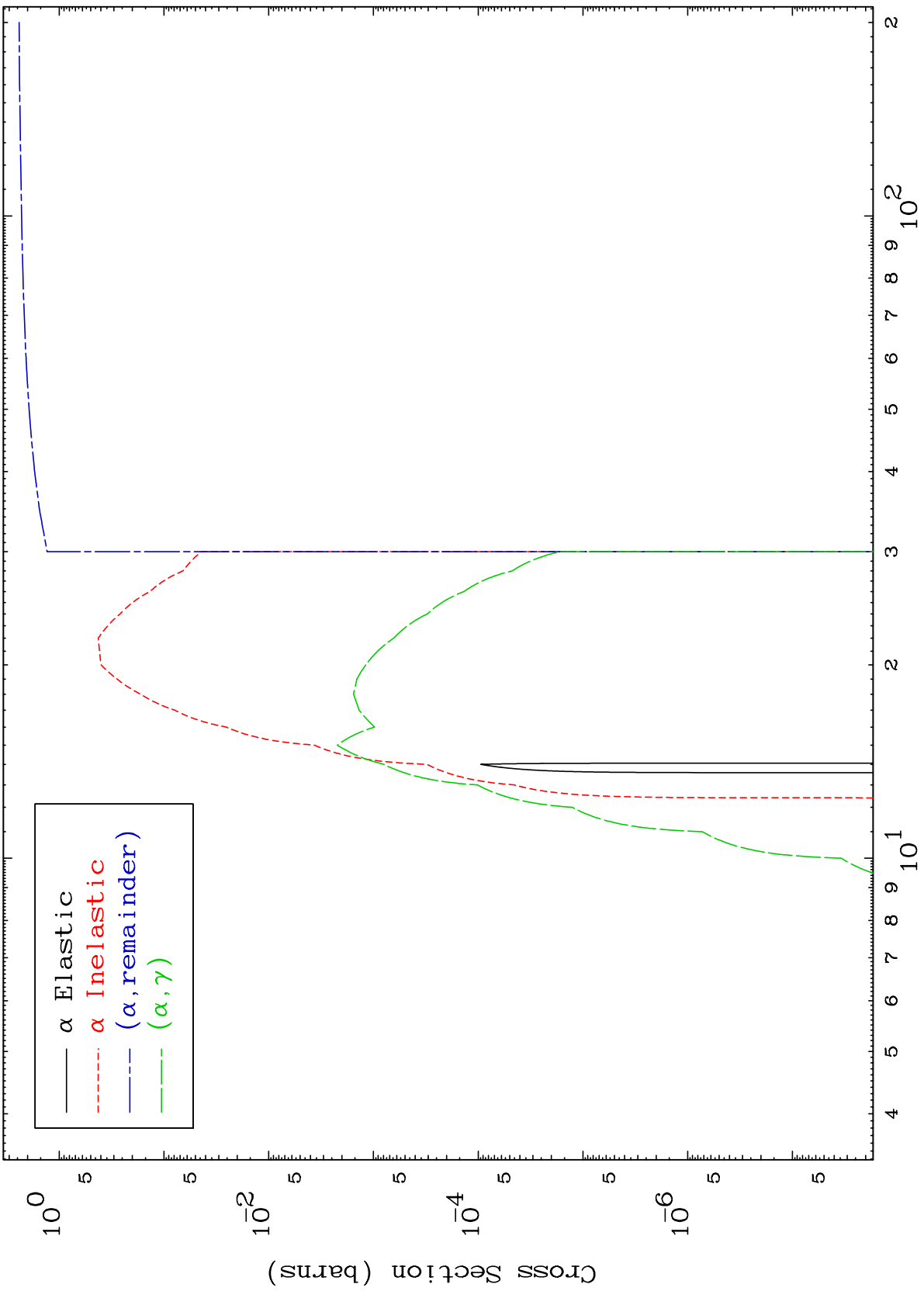
Press Mouse Button to Start

MAT 6313

α Major

63-Eu-147

0 Kelvin Cross Sections



1

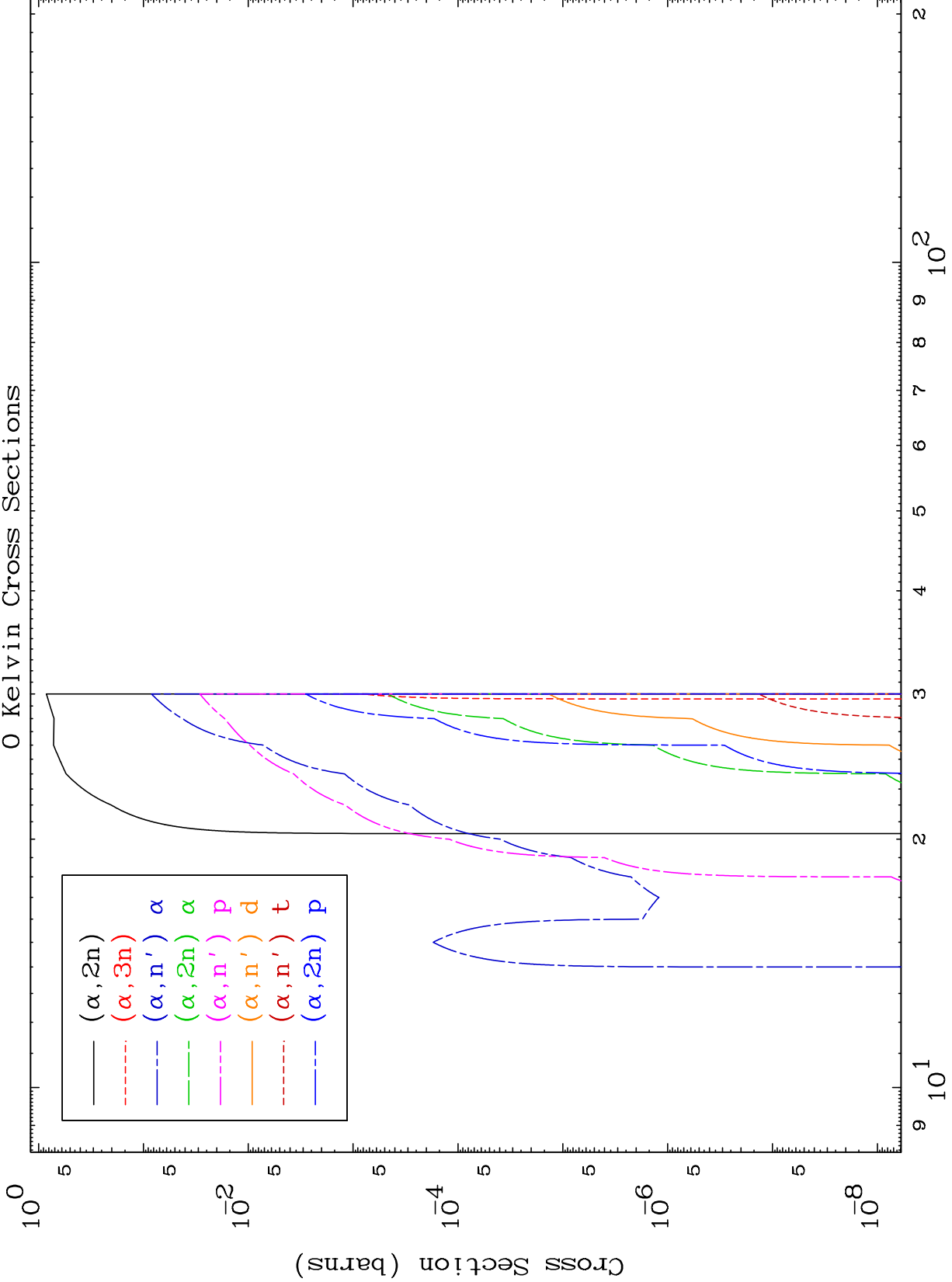
Incident Energy (MeV)

63-Eu-147

MAT 6313

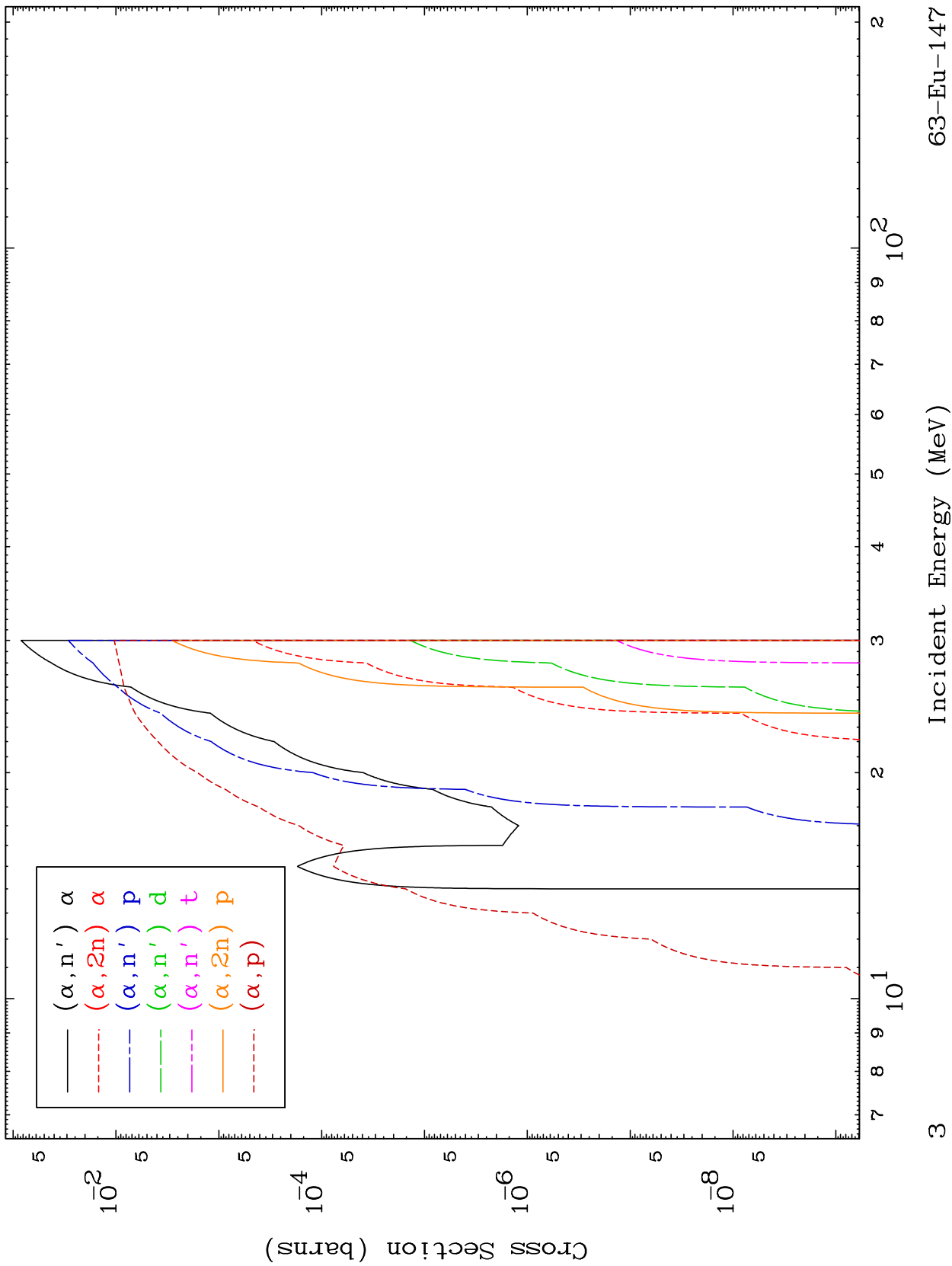
α Neutron Production
0 Kelvin Cross Sections

63-Eu-147



Incident Energy (MeV)

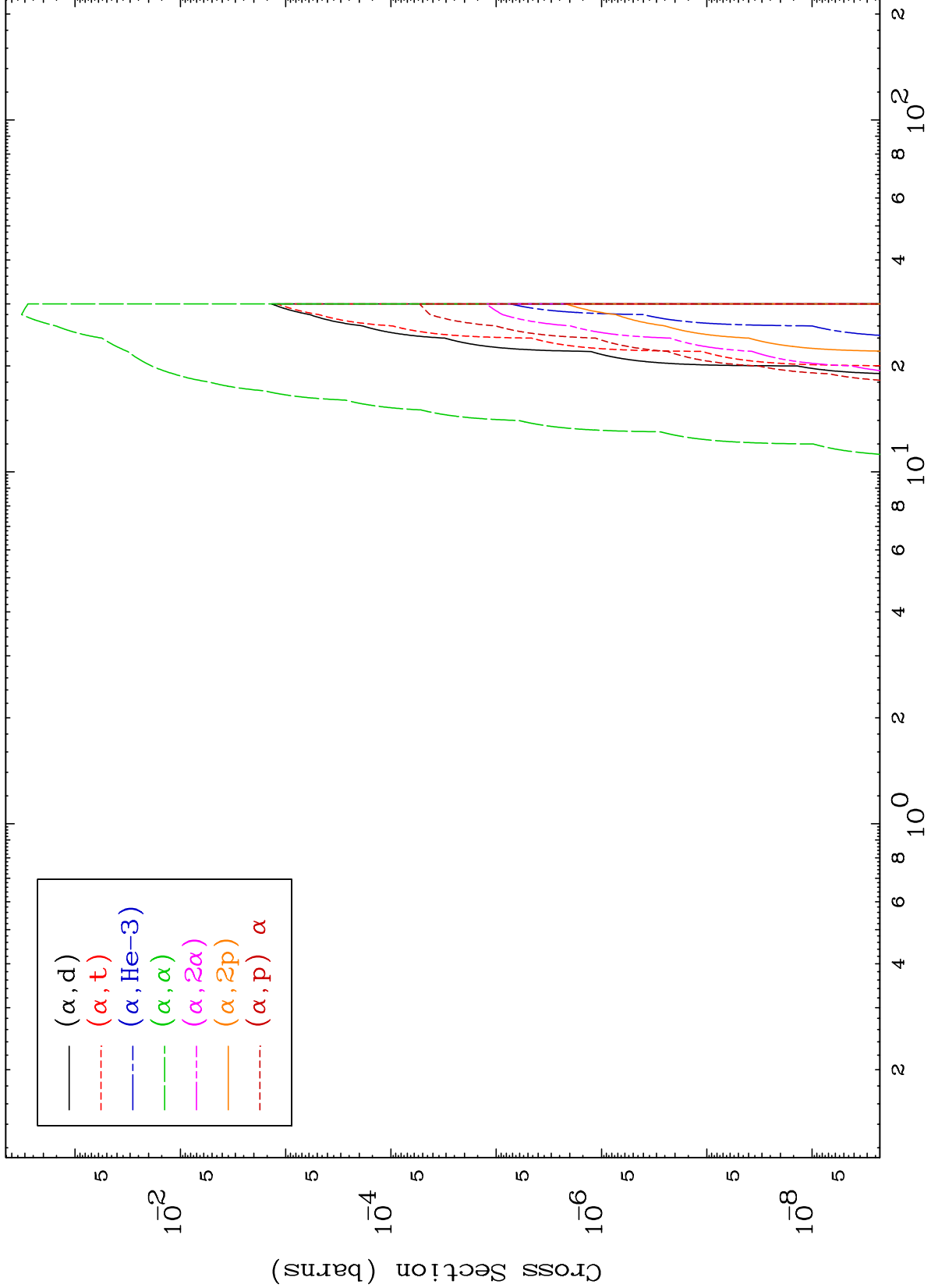
63-Eu-147



MAT 6313

α Charged Particle
0 Kelvin Cross Sections

63-Eu-147

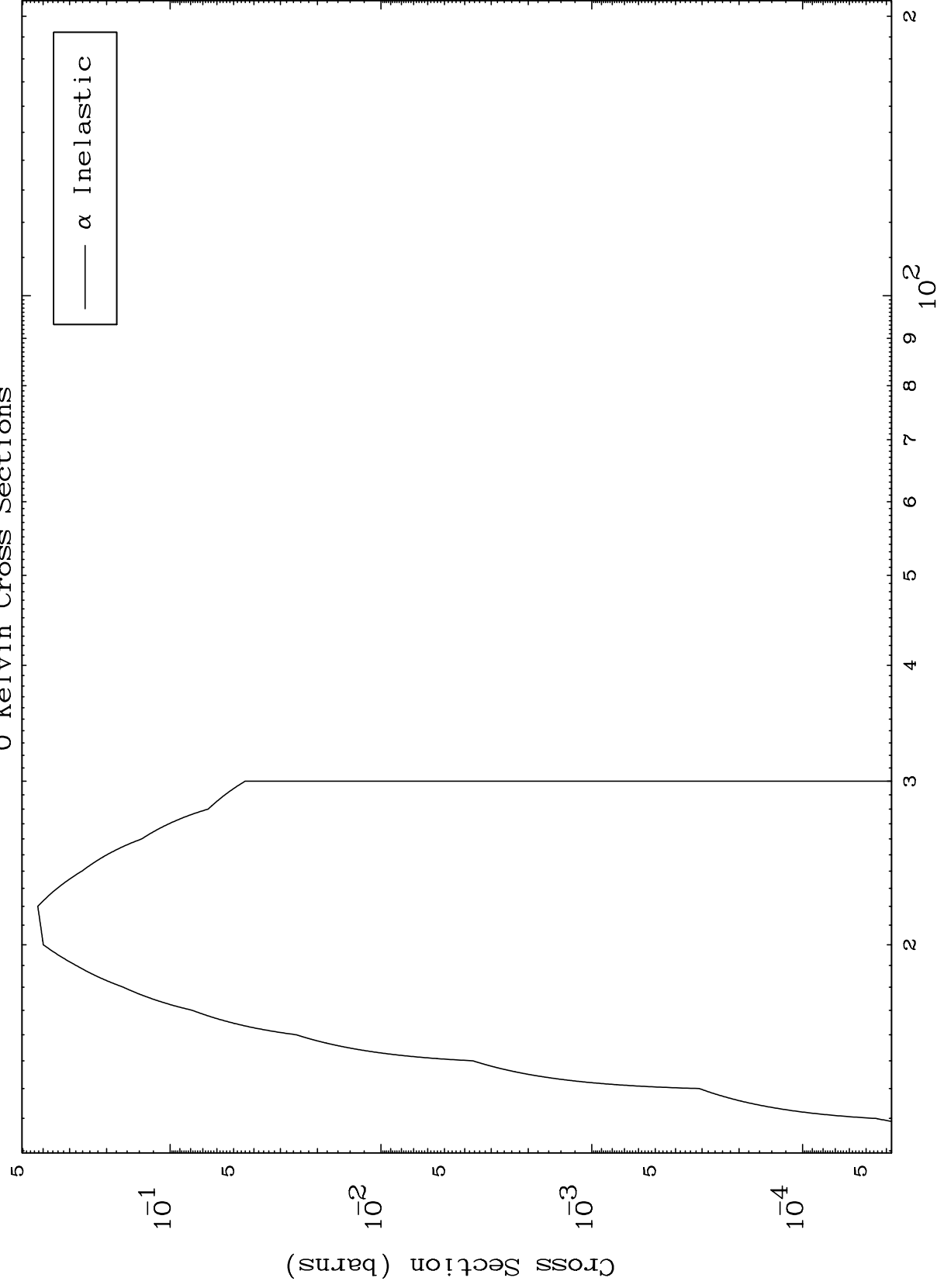


MAT 6313

(α, n') Level

63-Eu-147

0 Kelvin Cross Sections



Incident Energy (MeV)

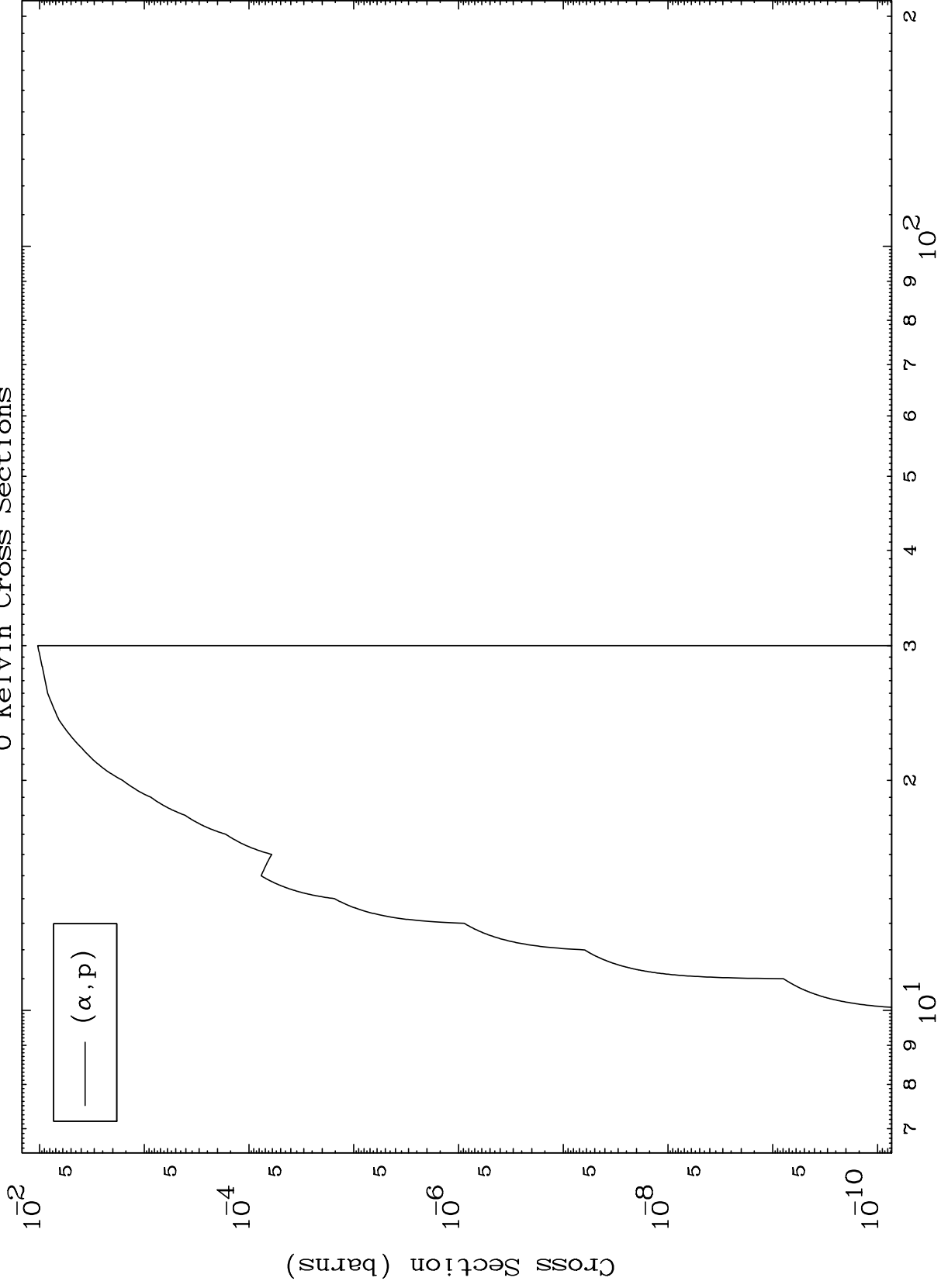
63-Eu-147

5

MAT 6313

(α, p) Levels
0 Kelvin Cross Sections

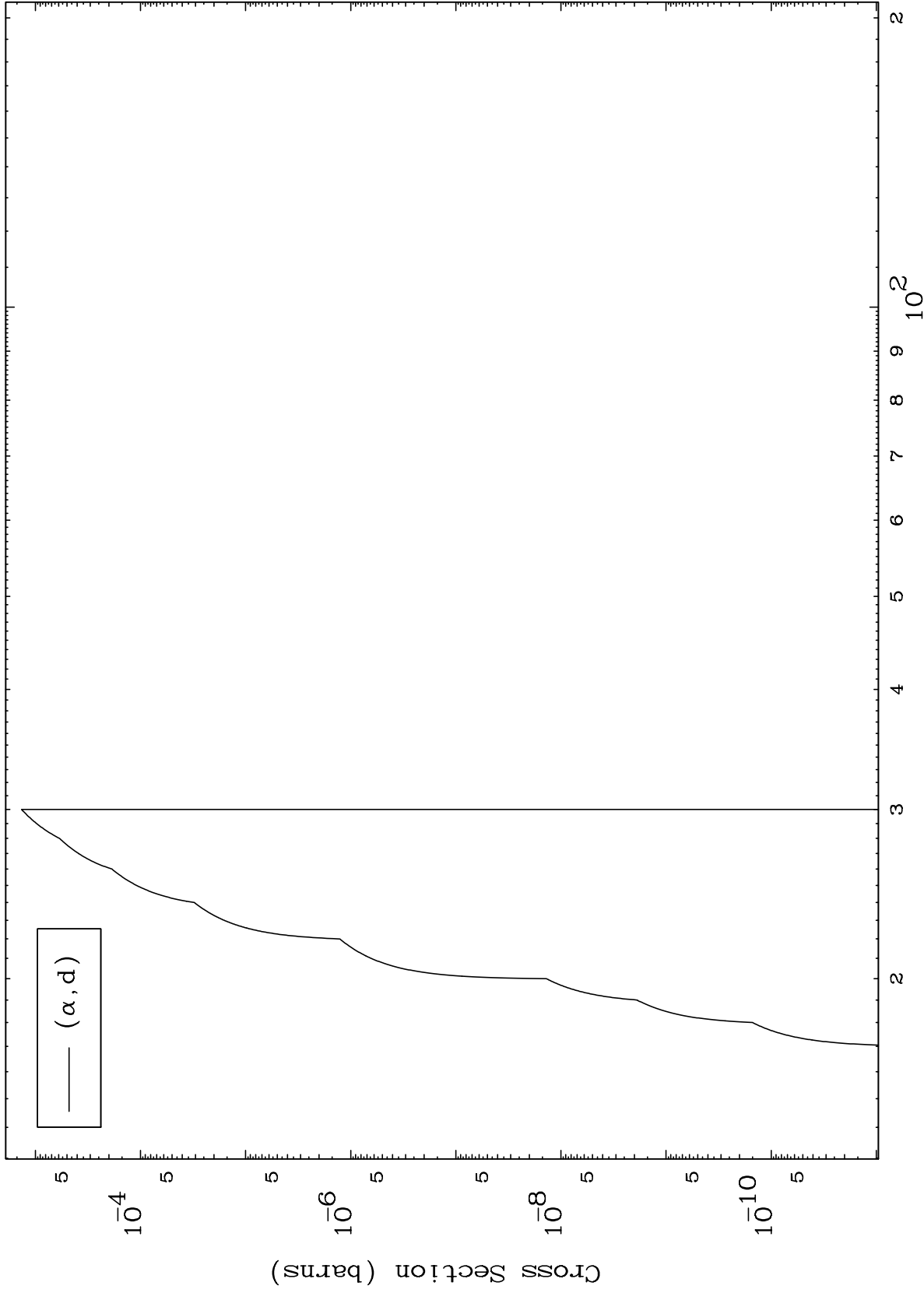
63-Eu-147

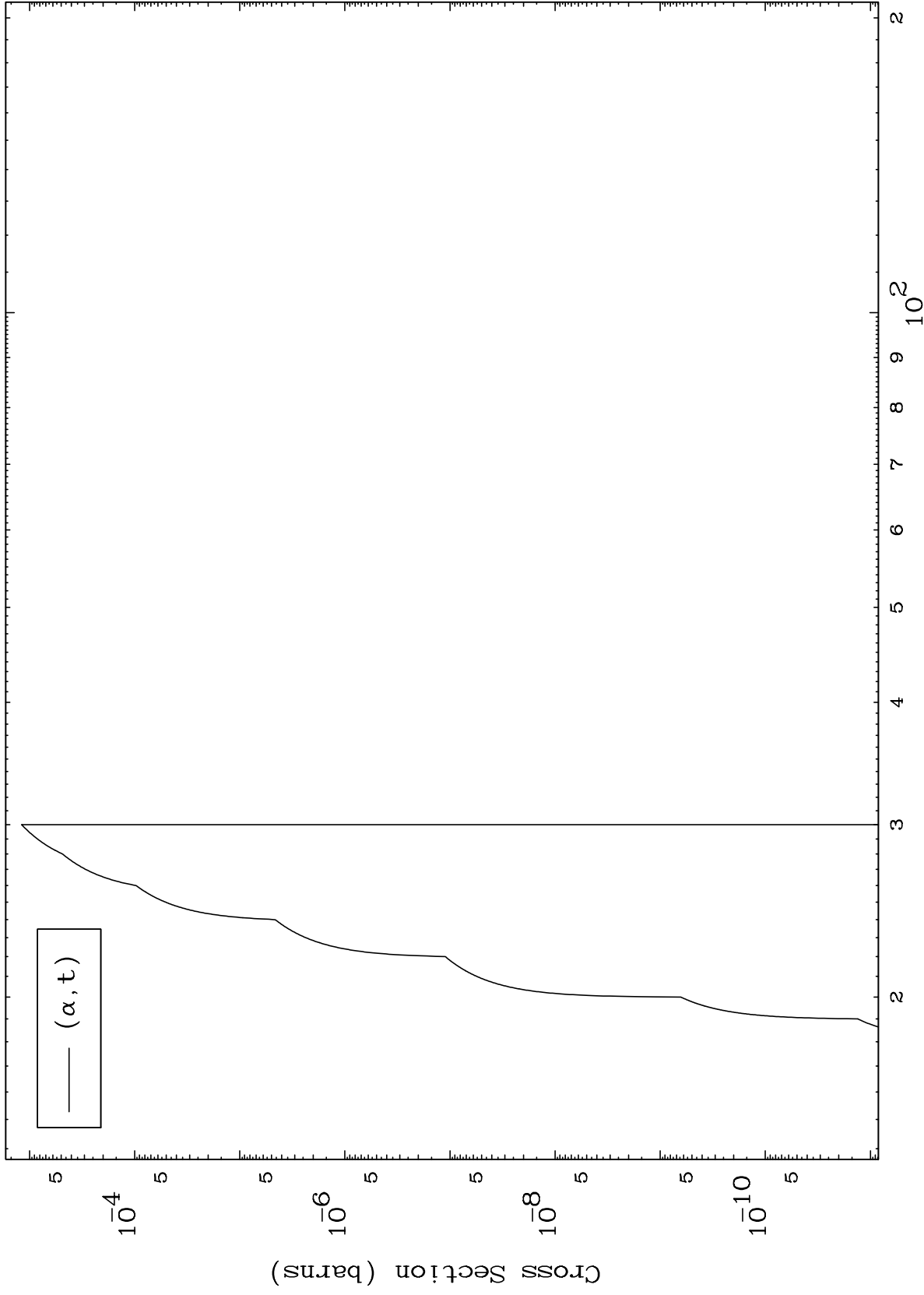


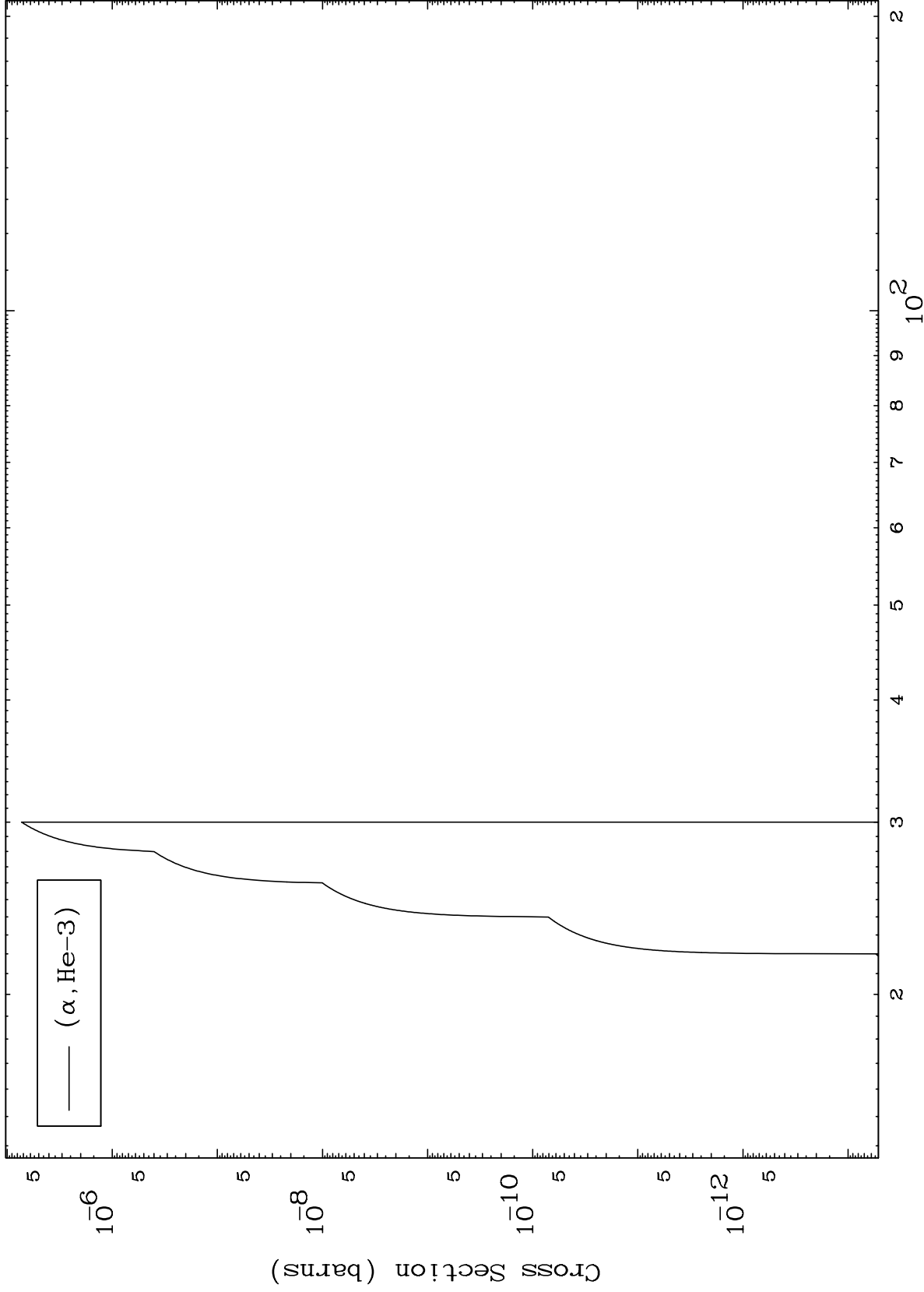
6

Incident Energy (MeV)

63-Eu-147





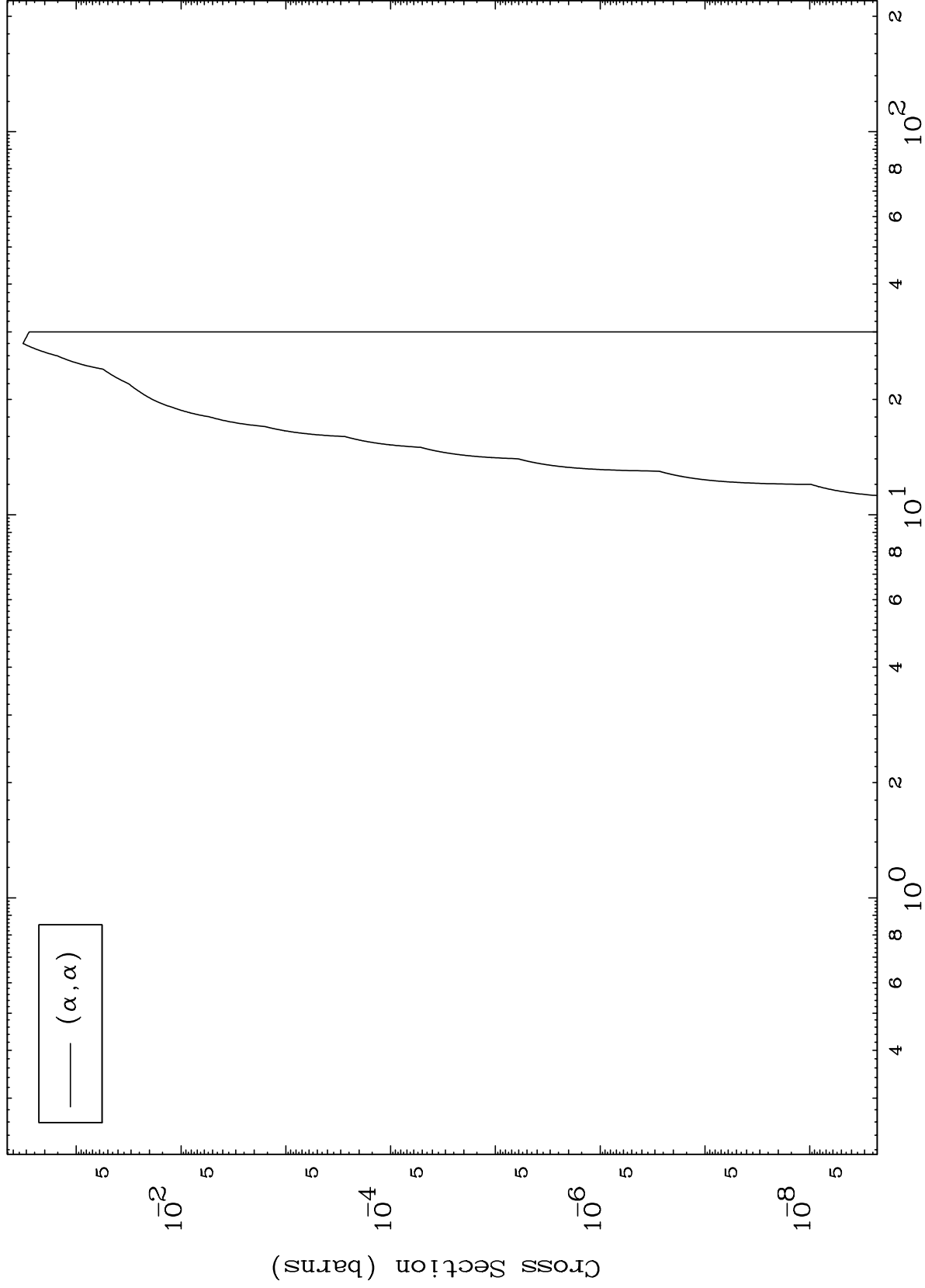


MAT 6313

(α, α) Levels

63-Eu-147

0 Kelvin Cross Sections



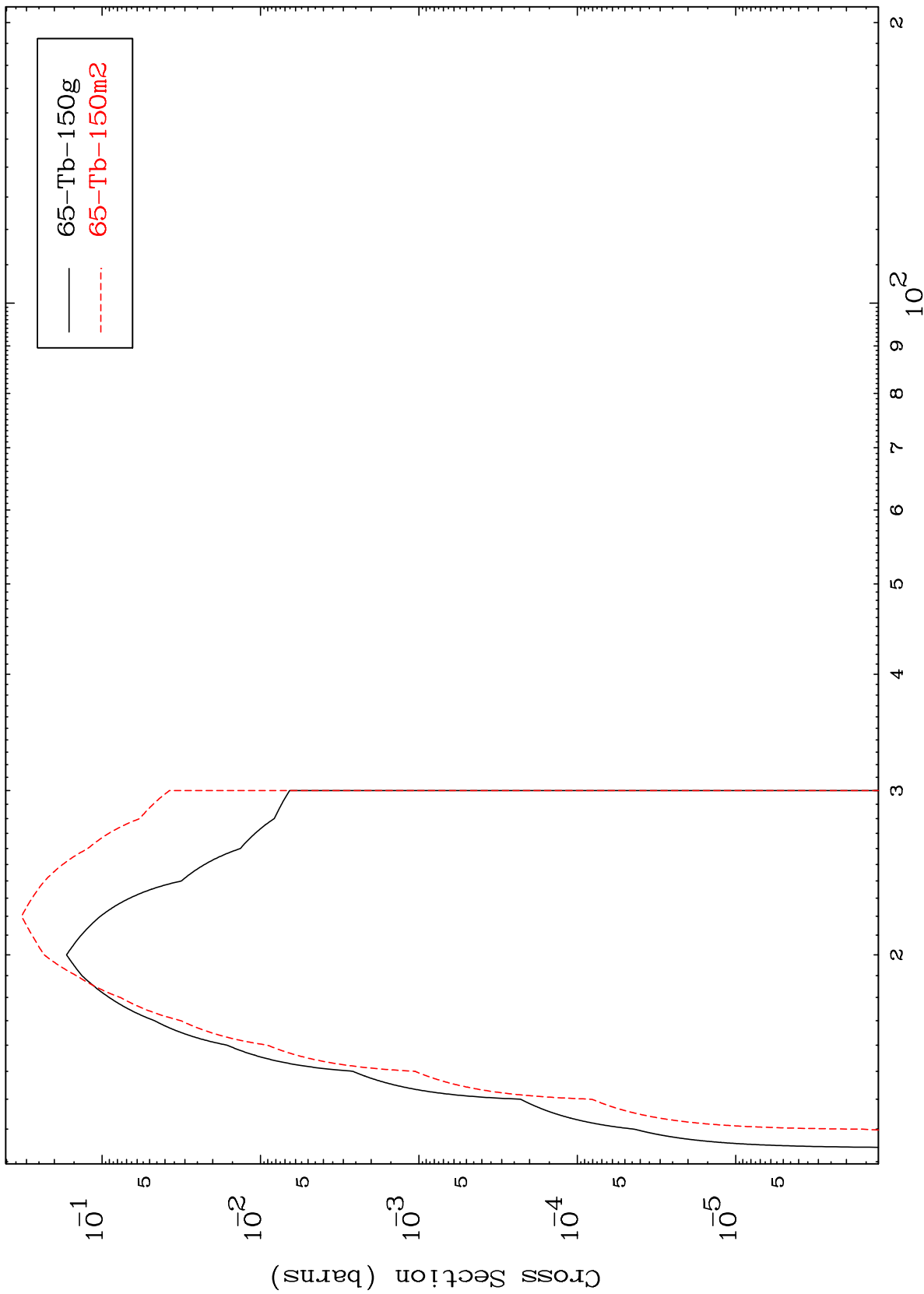
10

Incident Energy (MeV)

63-Eu-147

Radionuclide Production Cross Section

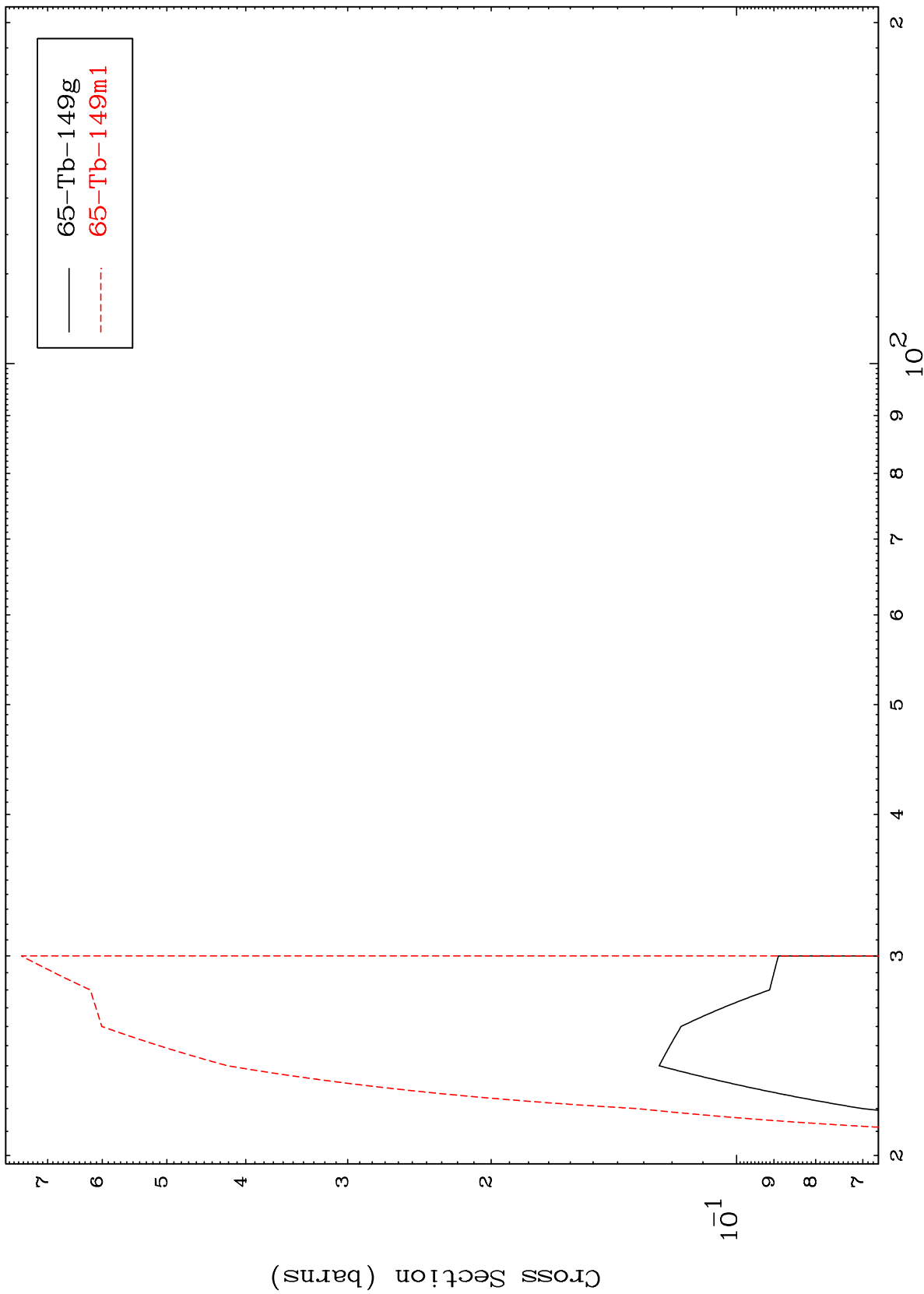
α Inelastic



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63-Eu-147

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



63-Eu-147

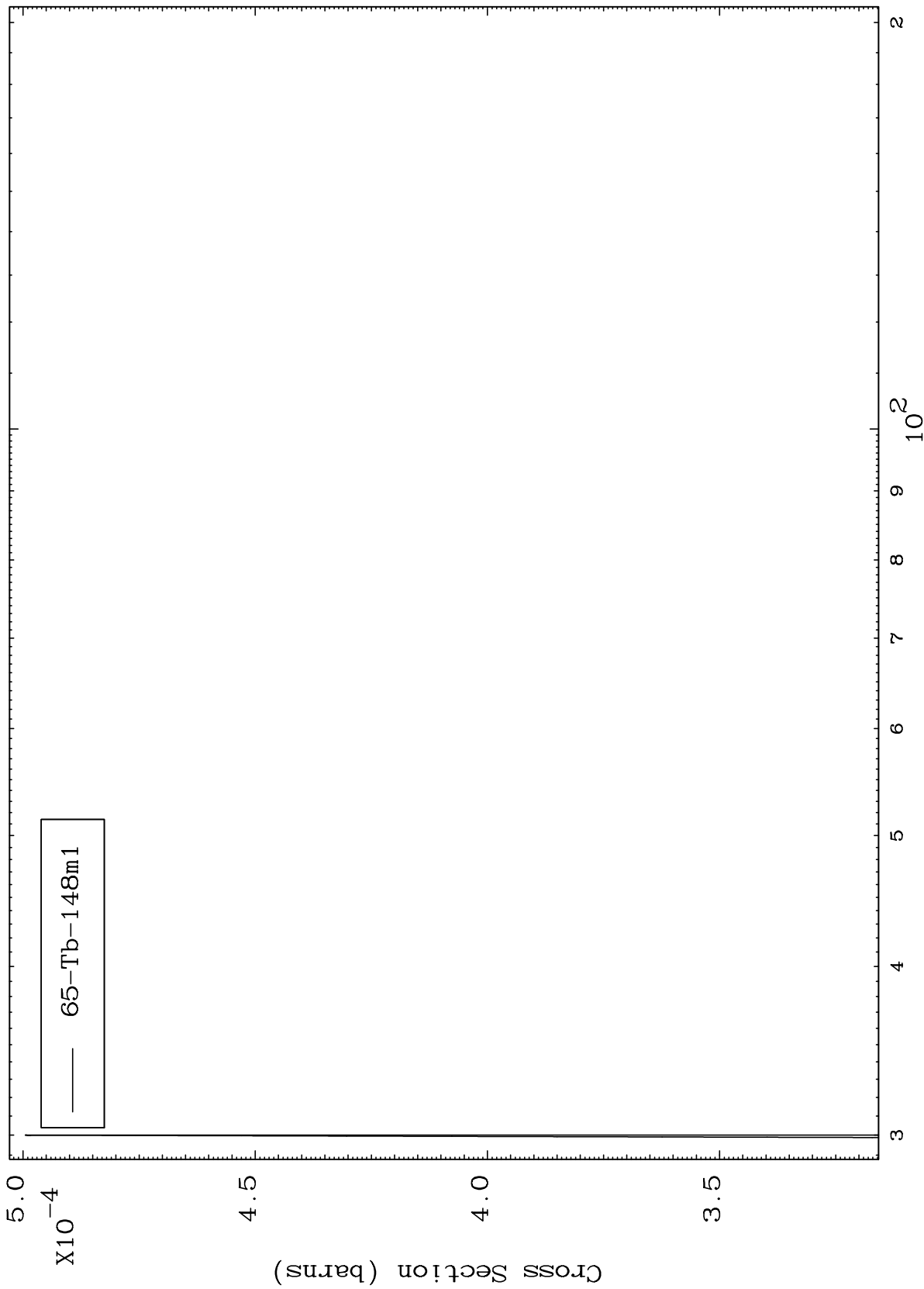
Incident Energy (MeV)

12

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63-Eu-147

($\alpha, 3n$)
Radionuclide Production Cross Section



63-Eu-147

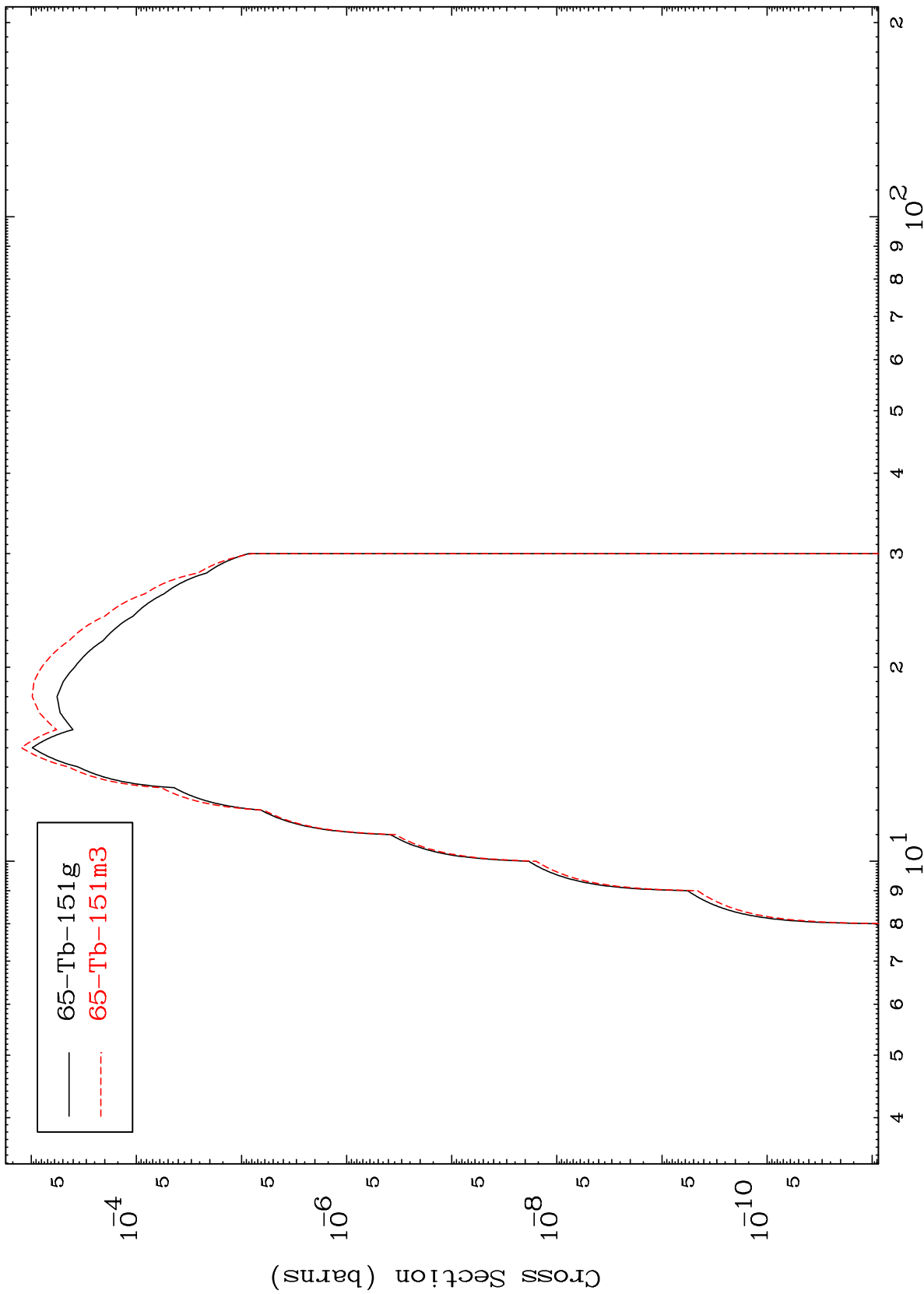
Incident Energy (MeV)

13

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63-Eu-147

Radionuclide Production Cross Section
(α, γ)



63-Eu-147

Incident Energy (MeV)

14