

Program EVALPLOT
(Version 2018-1)

by

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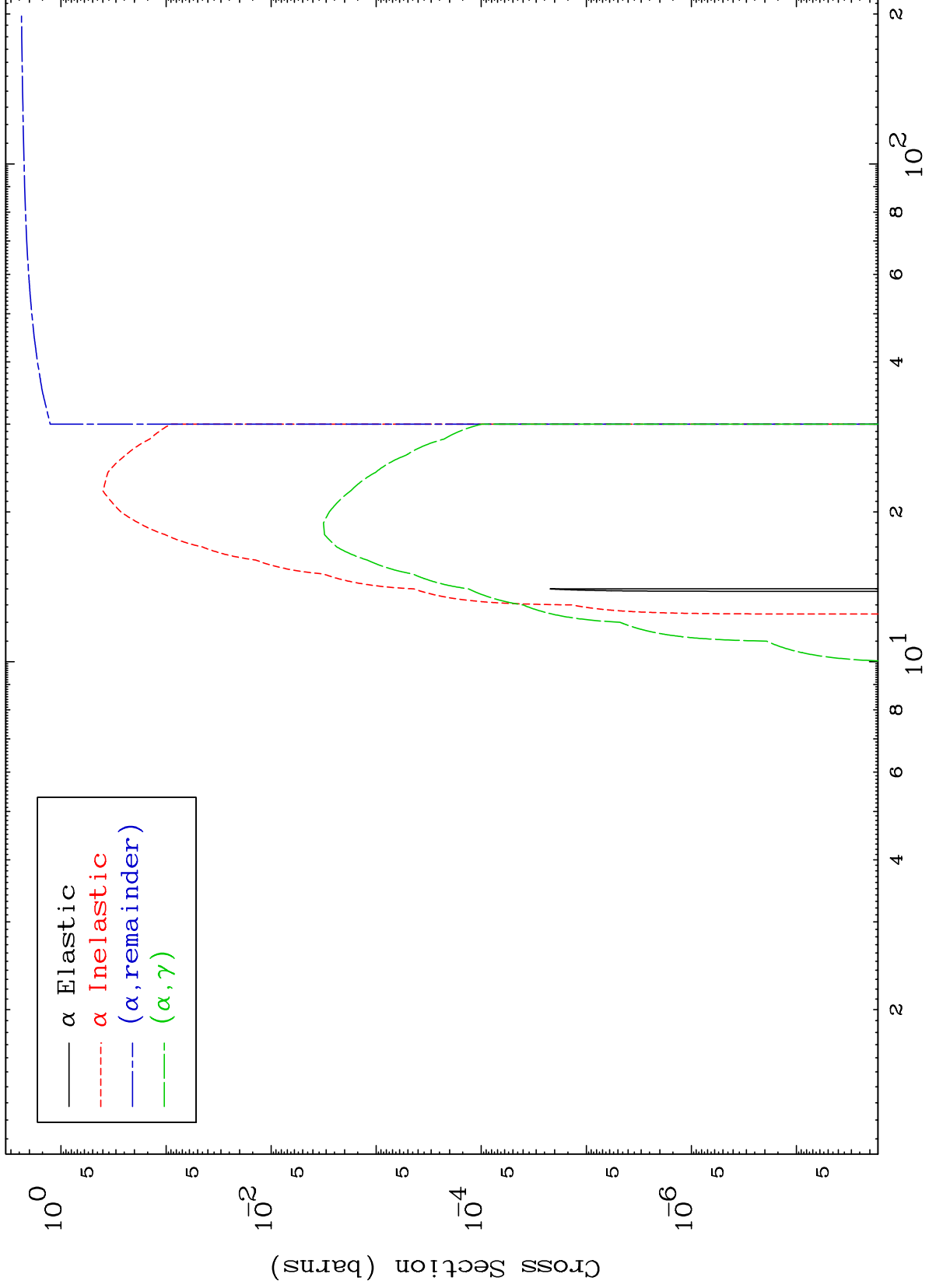
Press Mouse Button to Start

MAT 6301

α Major

63-Eu-143

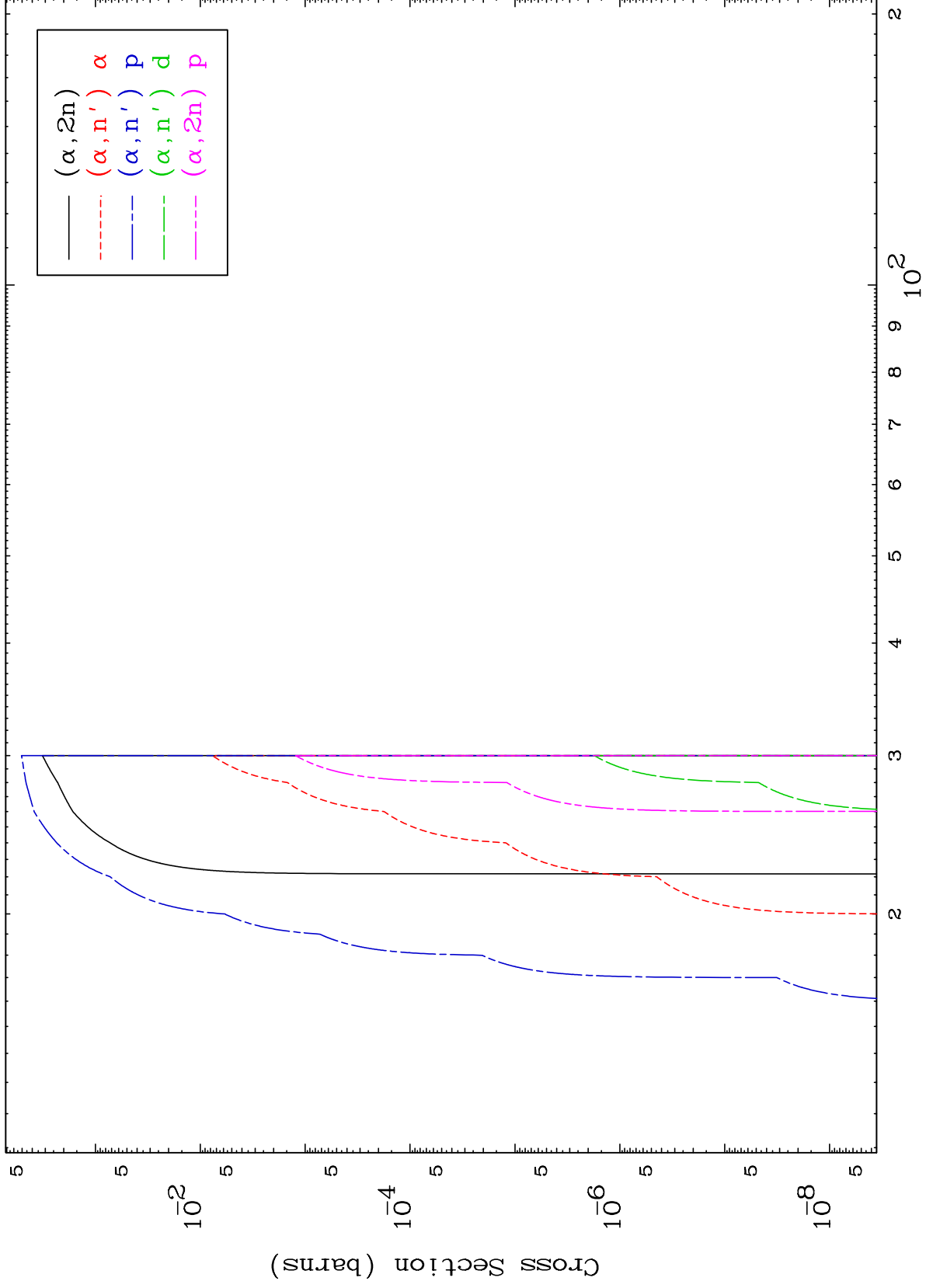
0 Kelvin Cross Sections

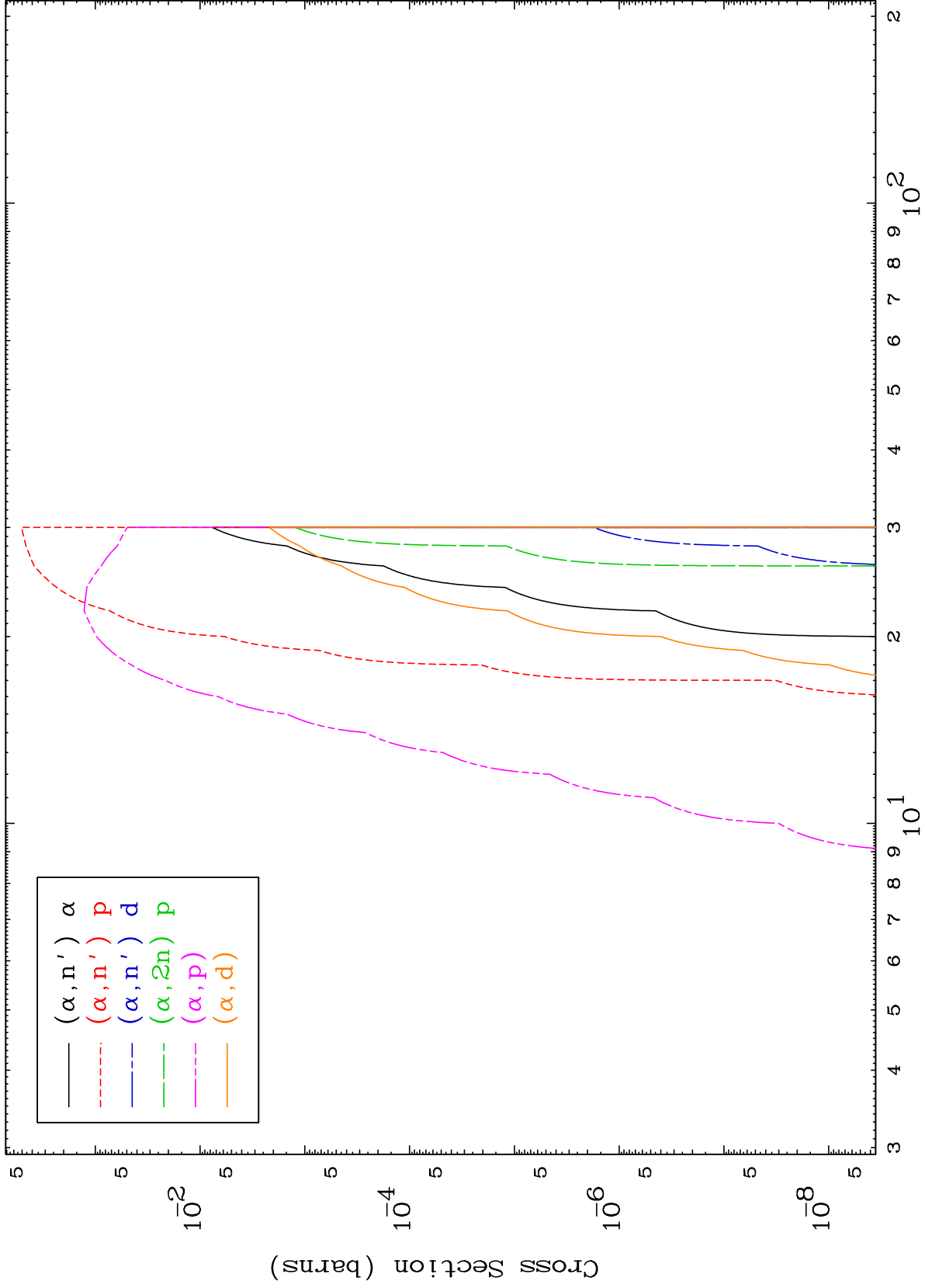


1

Incident Energy (MeV)

63-Eu-143



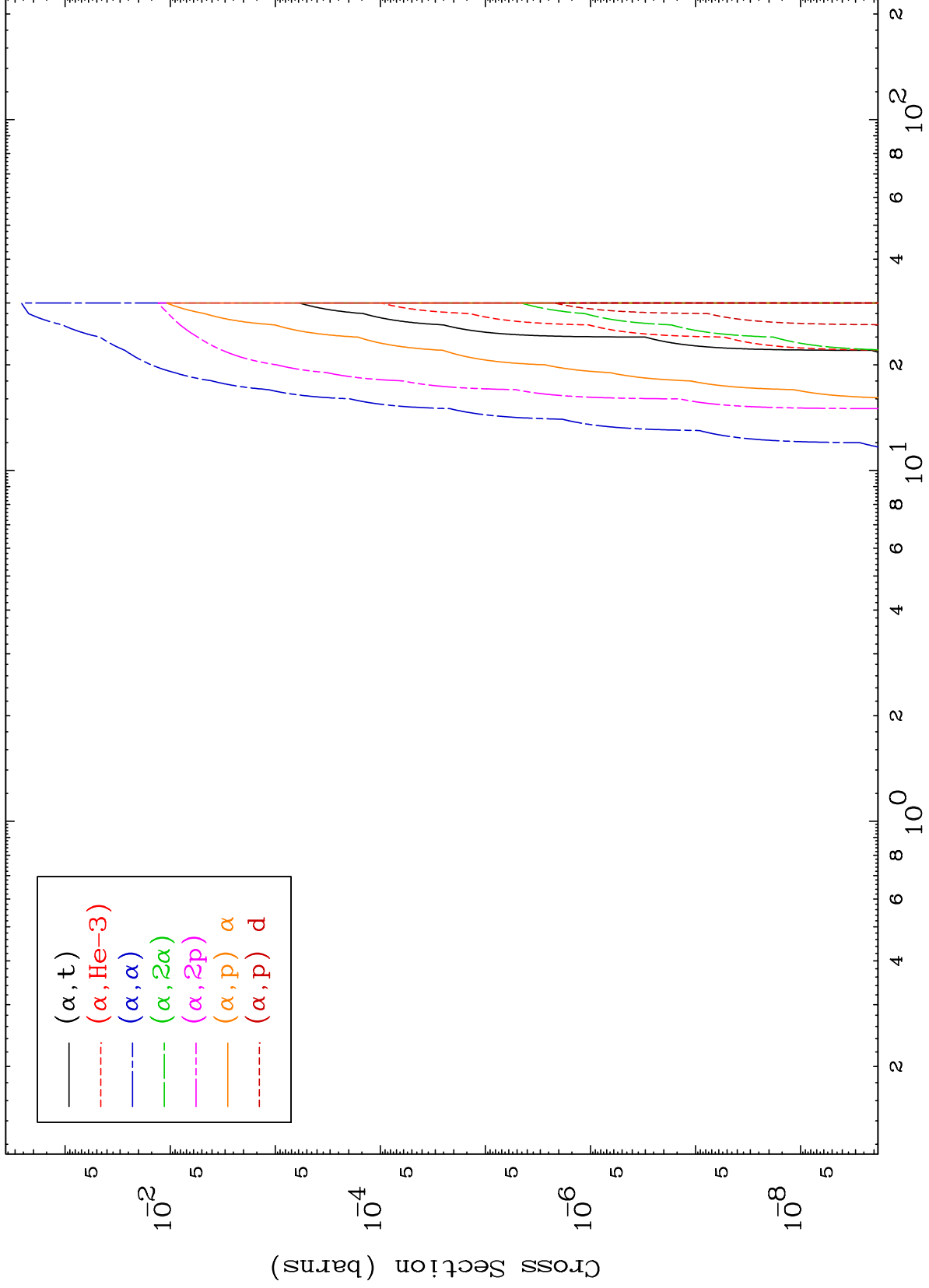


MAT 6301

α Charged Particle

63-Eu-143

0 Kelvin Cross Sections

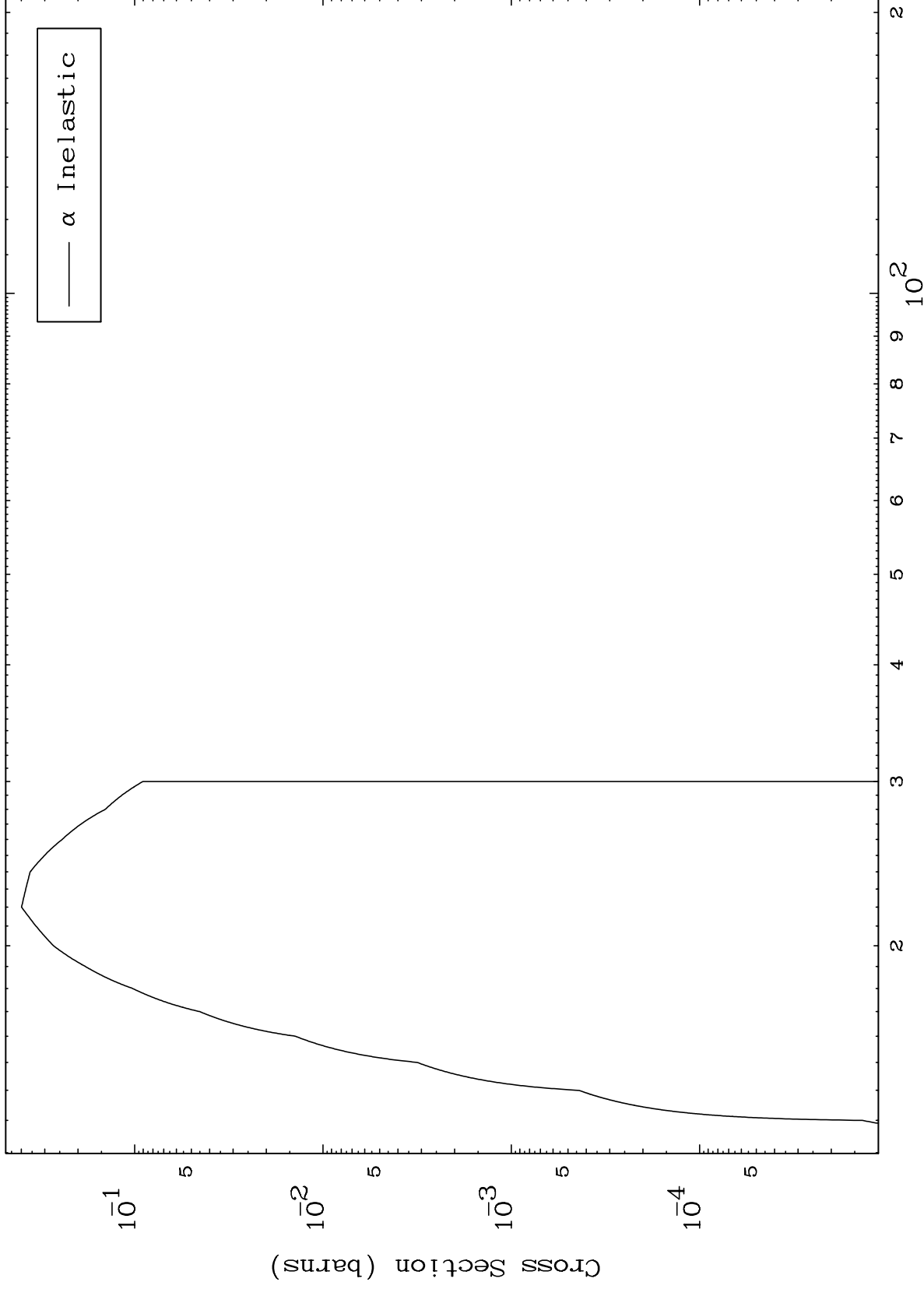


MAT 6301

(α, n') Level

63-Eu-143

0 Kelvin Cross Sections



Incident Energy (MeV)

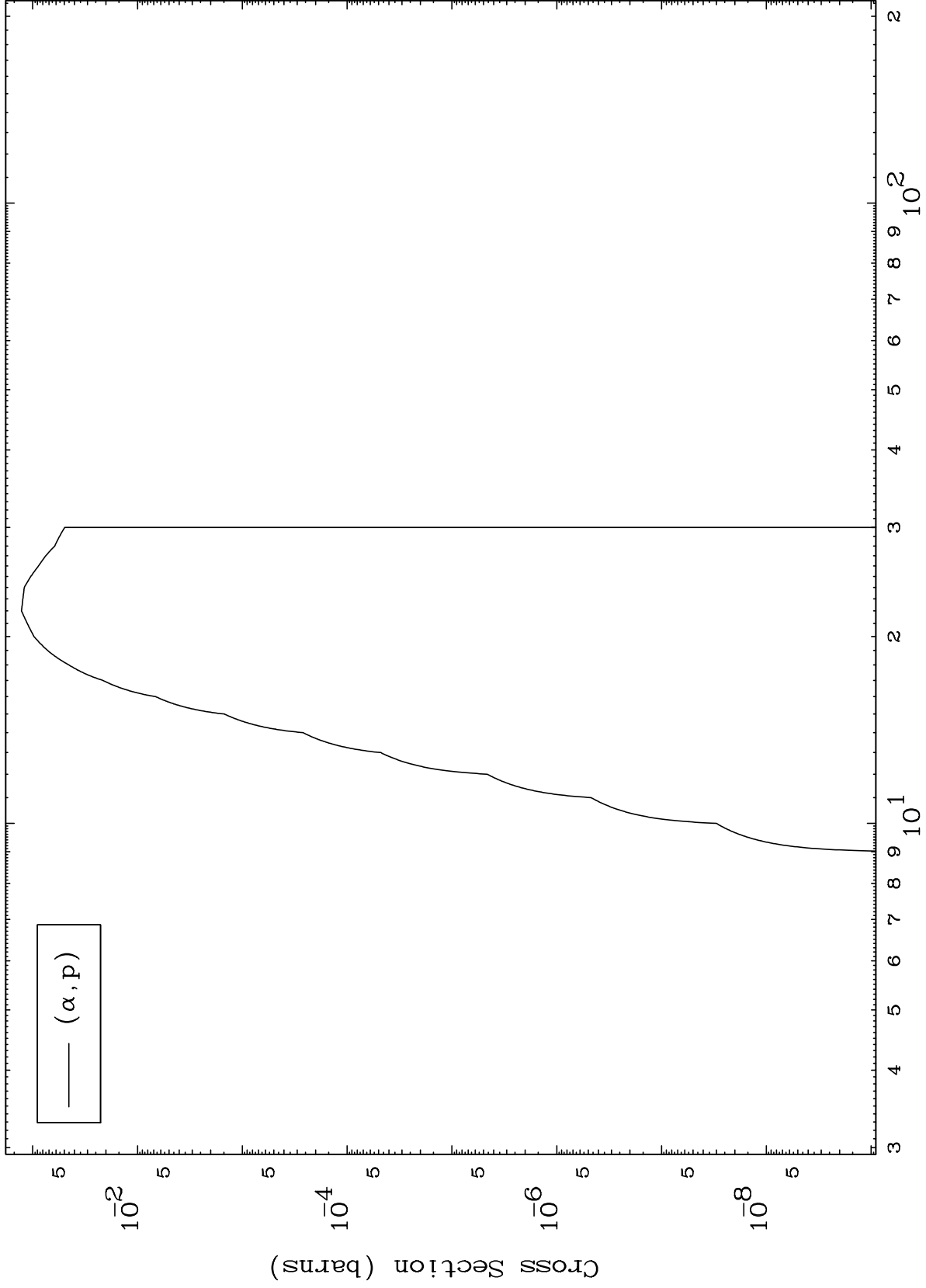
63-Eu-143

5

MAT 6301

63-Eu-143

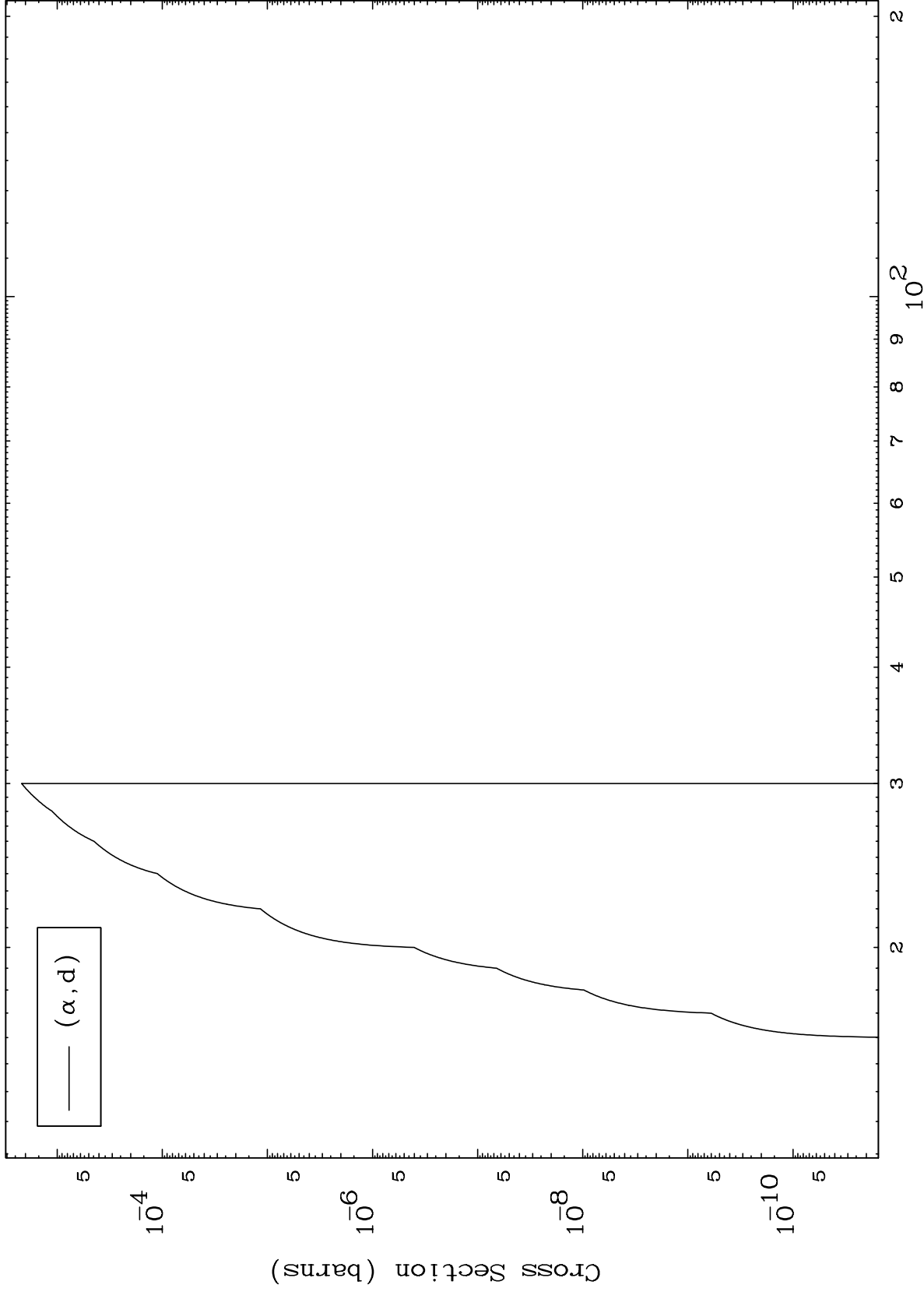
(α, p) Levels
0 Kelvin Cross Sections

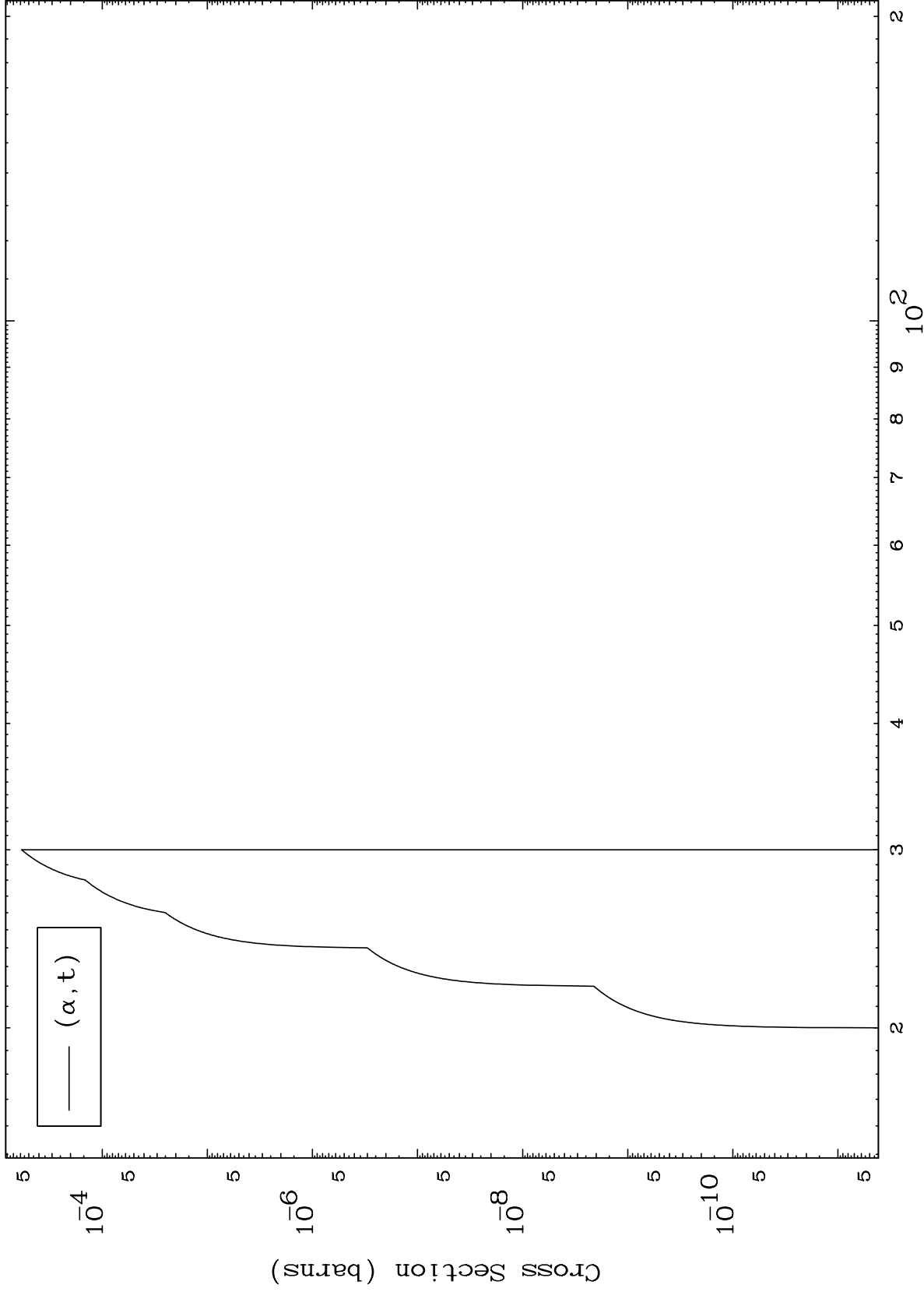


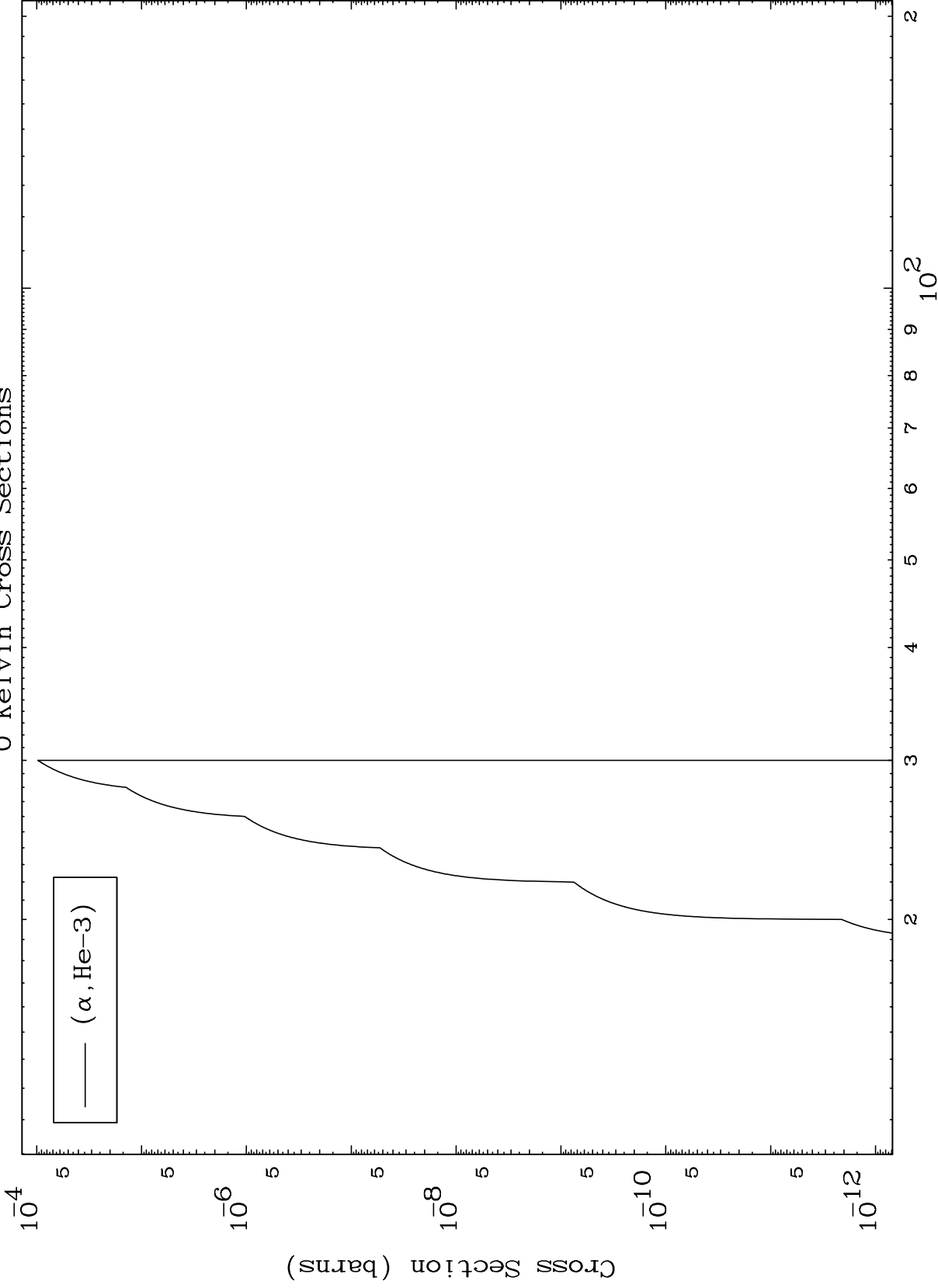
6

Incident Energy (MeV)

63-Eu-143





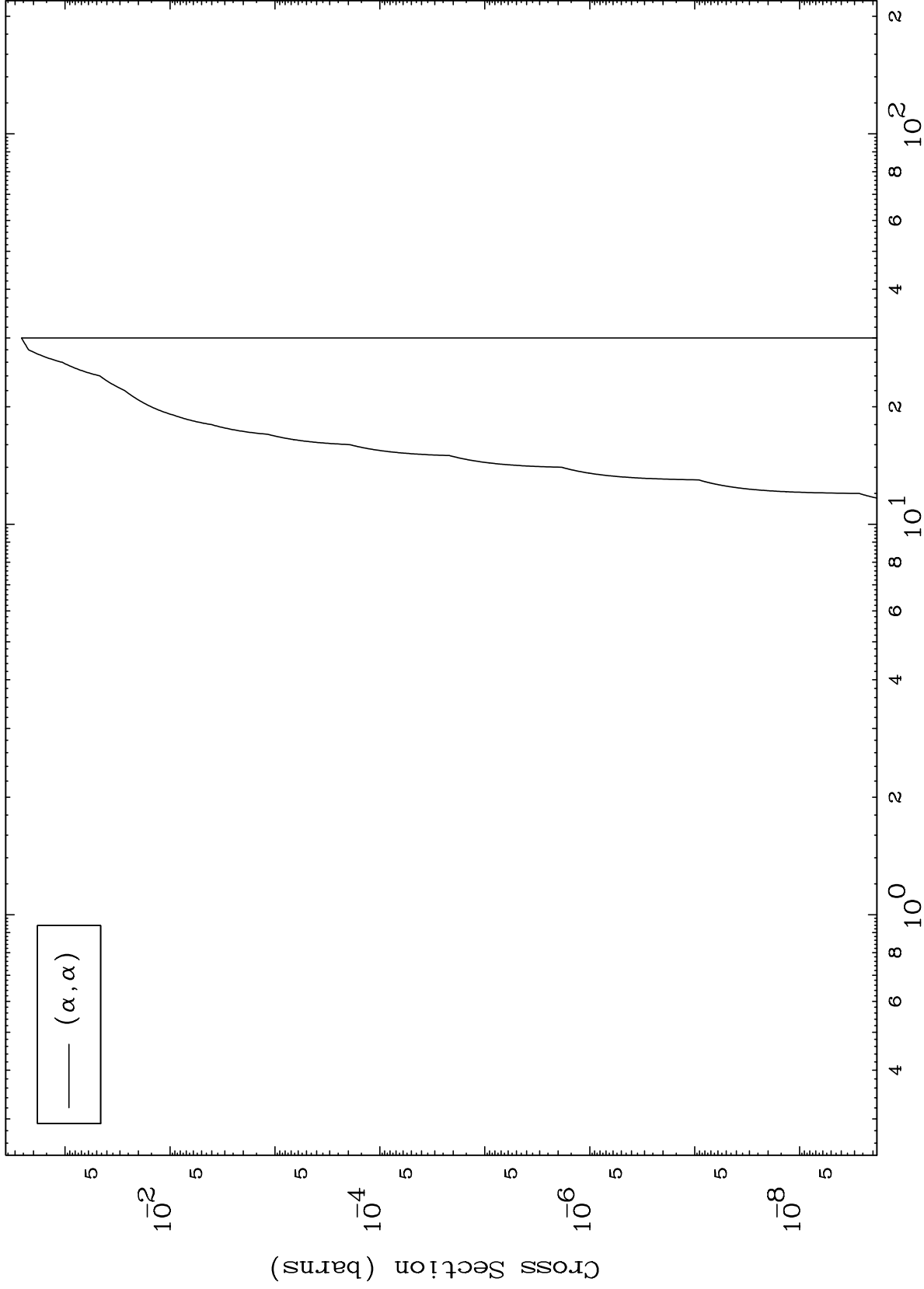


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(α, α) Levels

63-Eu-143

0 Kelvin Cross Sections

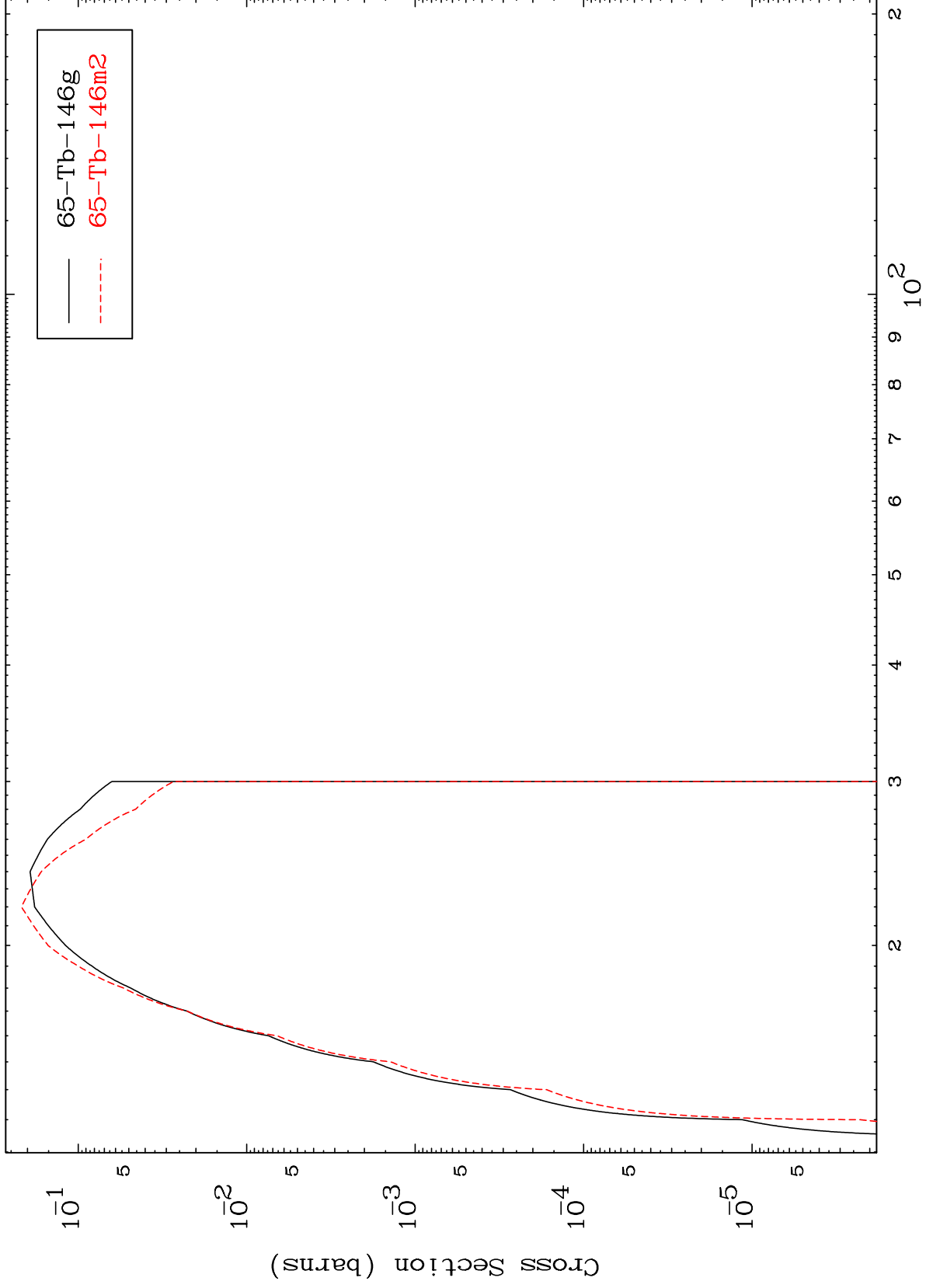


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Incident Energy (MeV)

63-Eu-143

Radionuclide Production Cross Section
 α Inelastic

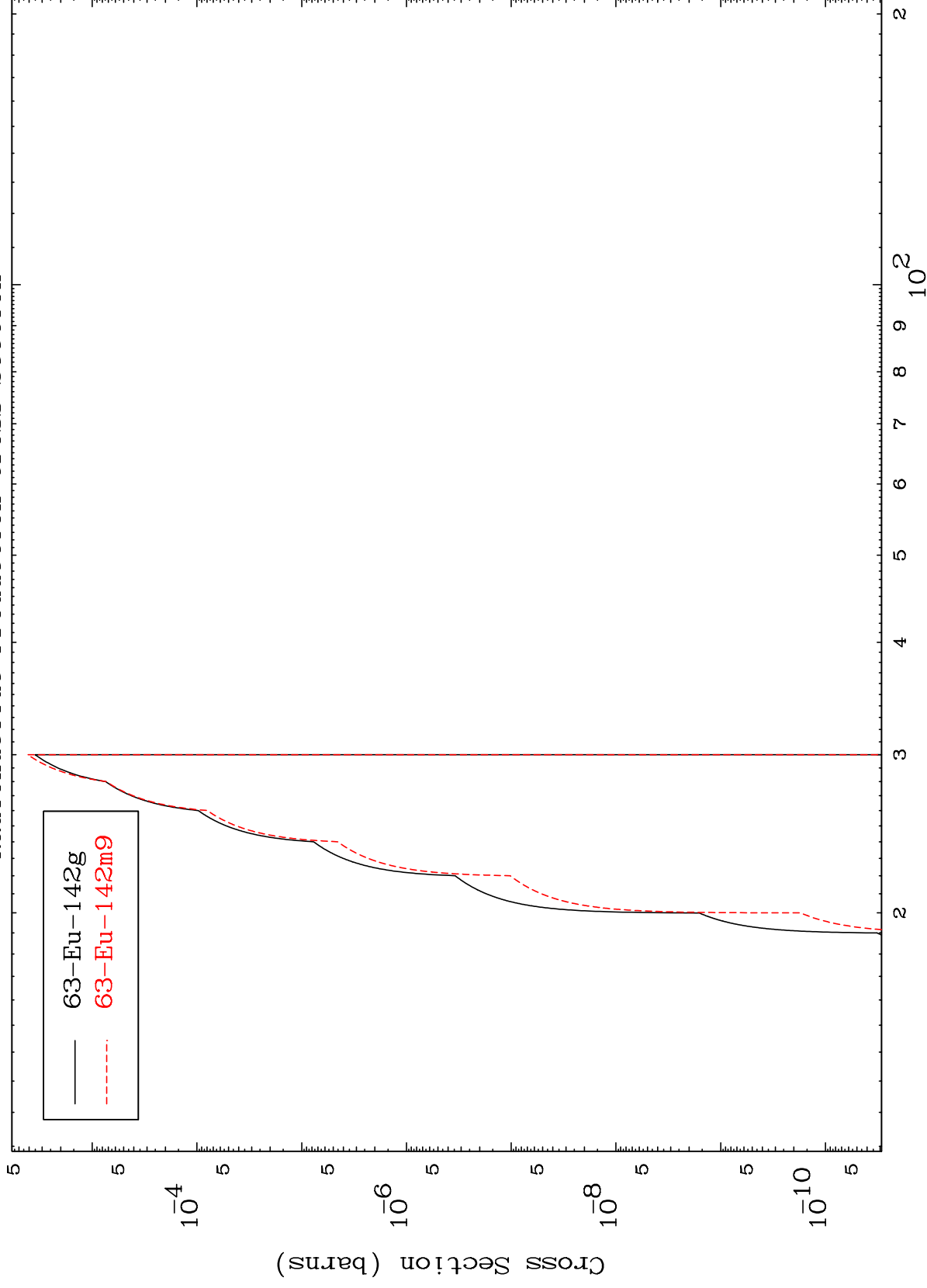


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63-Eu-143

(α, n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

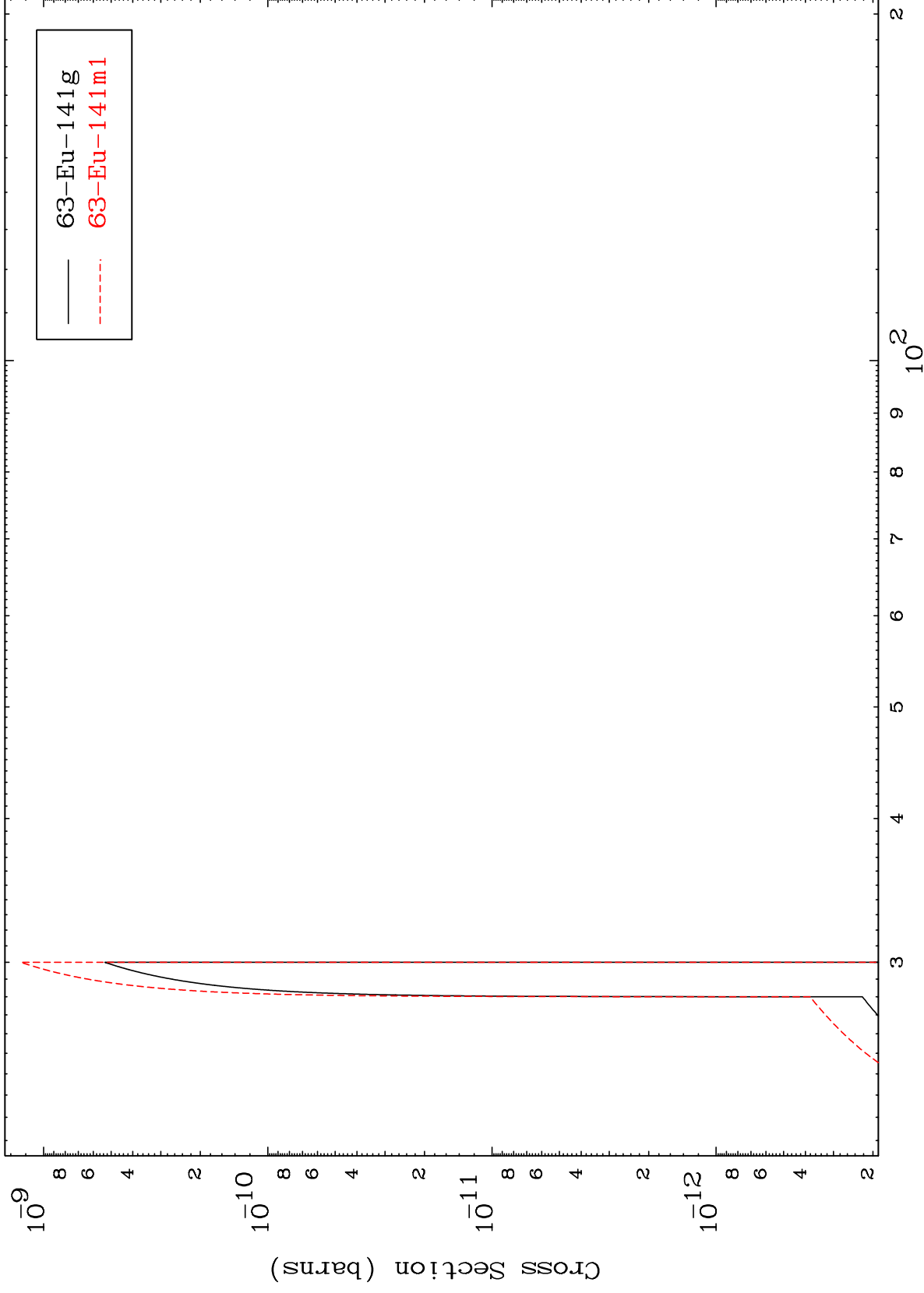
63-Eu-143

MAT 6301

$(\alpha, 2n)$ α

$^{63}\text{Eu}-143$

Radionuclide Production Cross Section

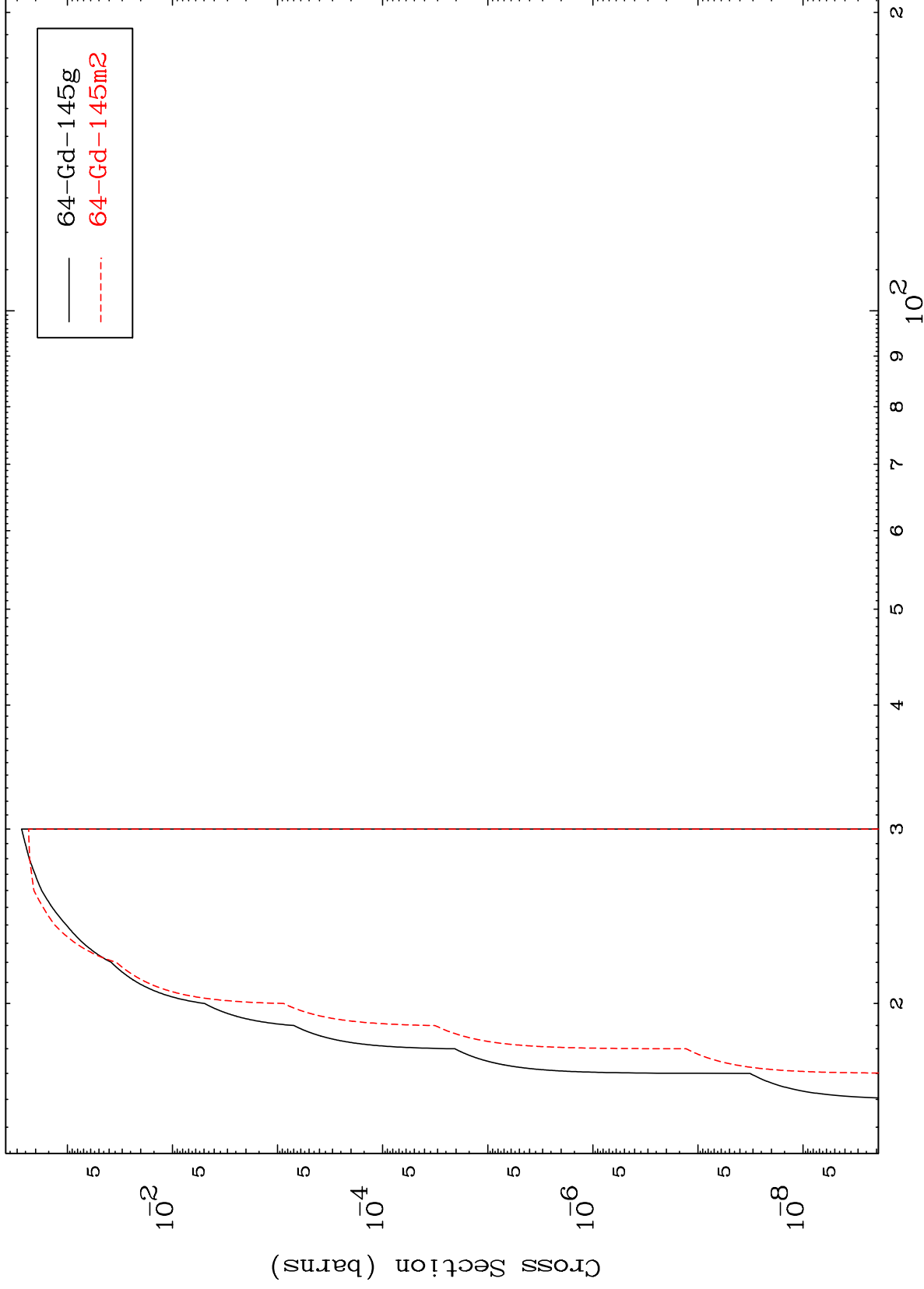


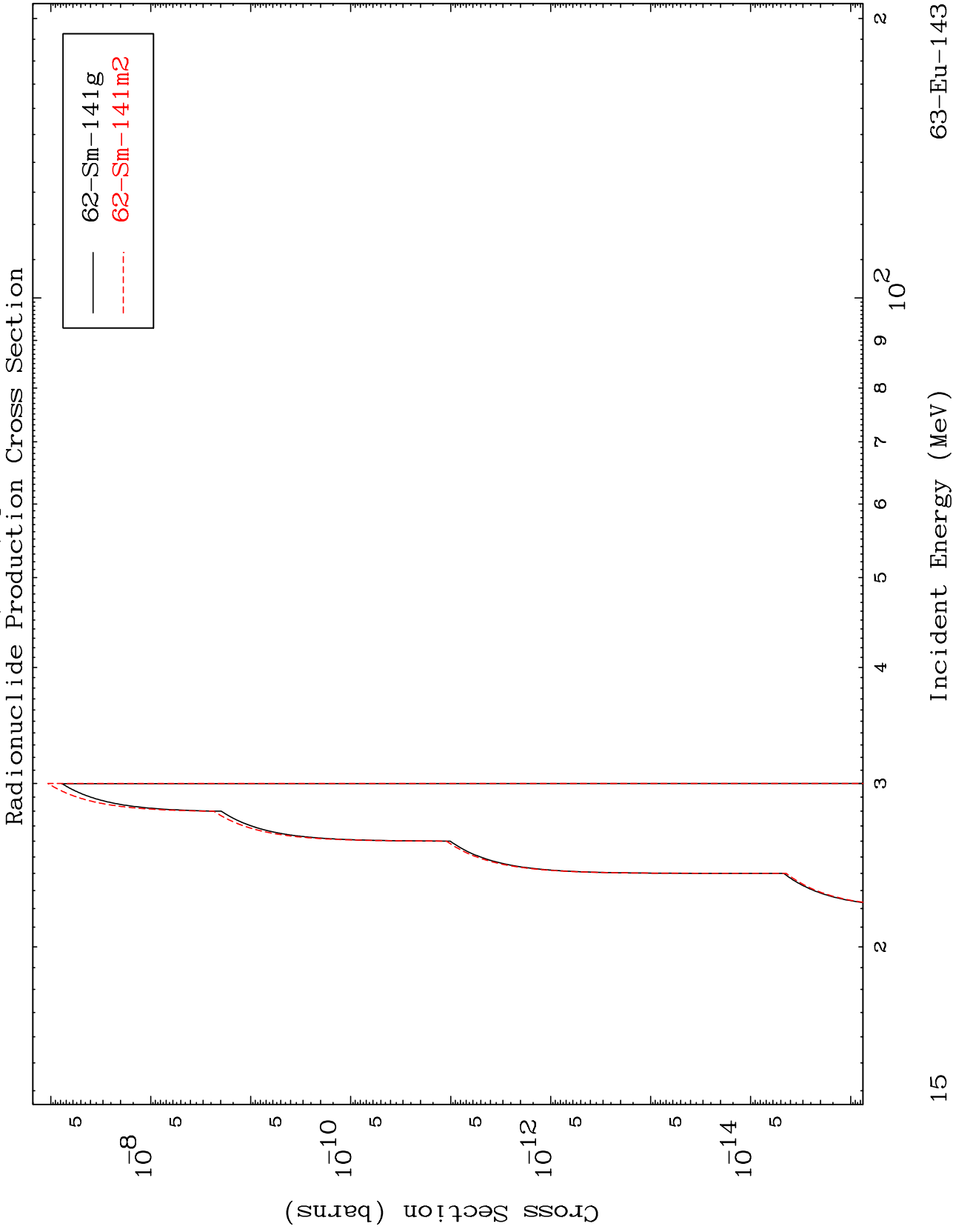
13

Incident Energy (MeV)

$^{63}\text{Eu}-143$

Radionuclide Production Cross Section

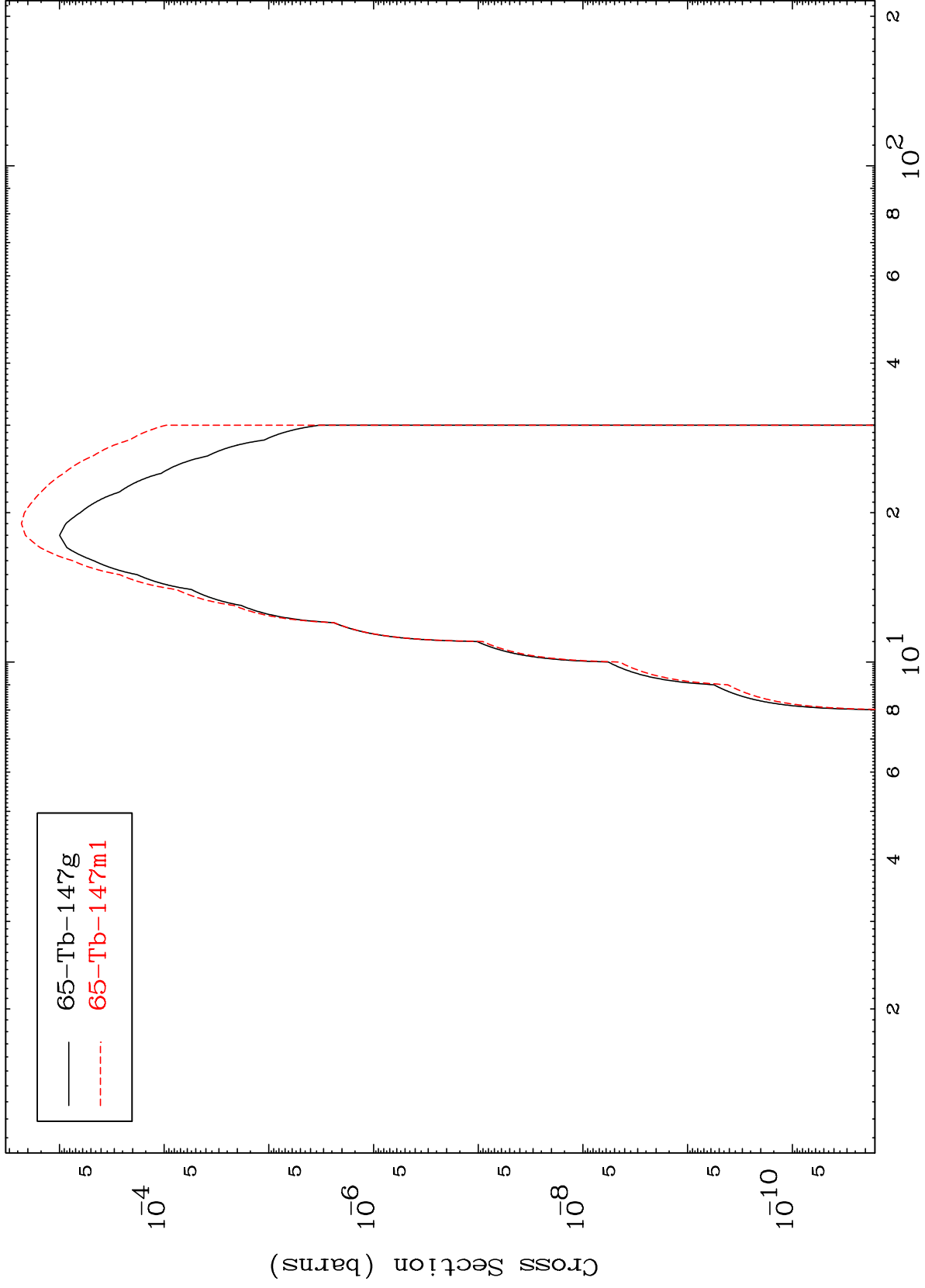




MAT 6301

63-Eu-143

(α, γ)
Radionuclide Production Cross Section

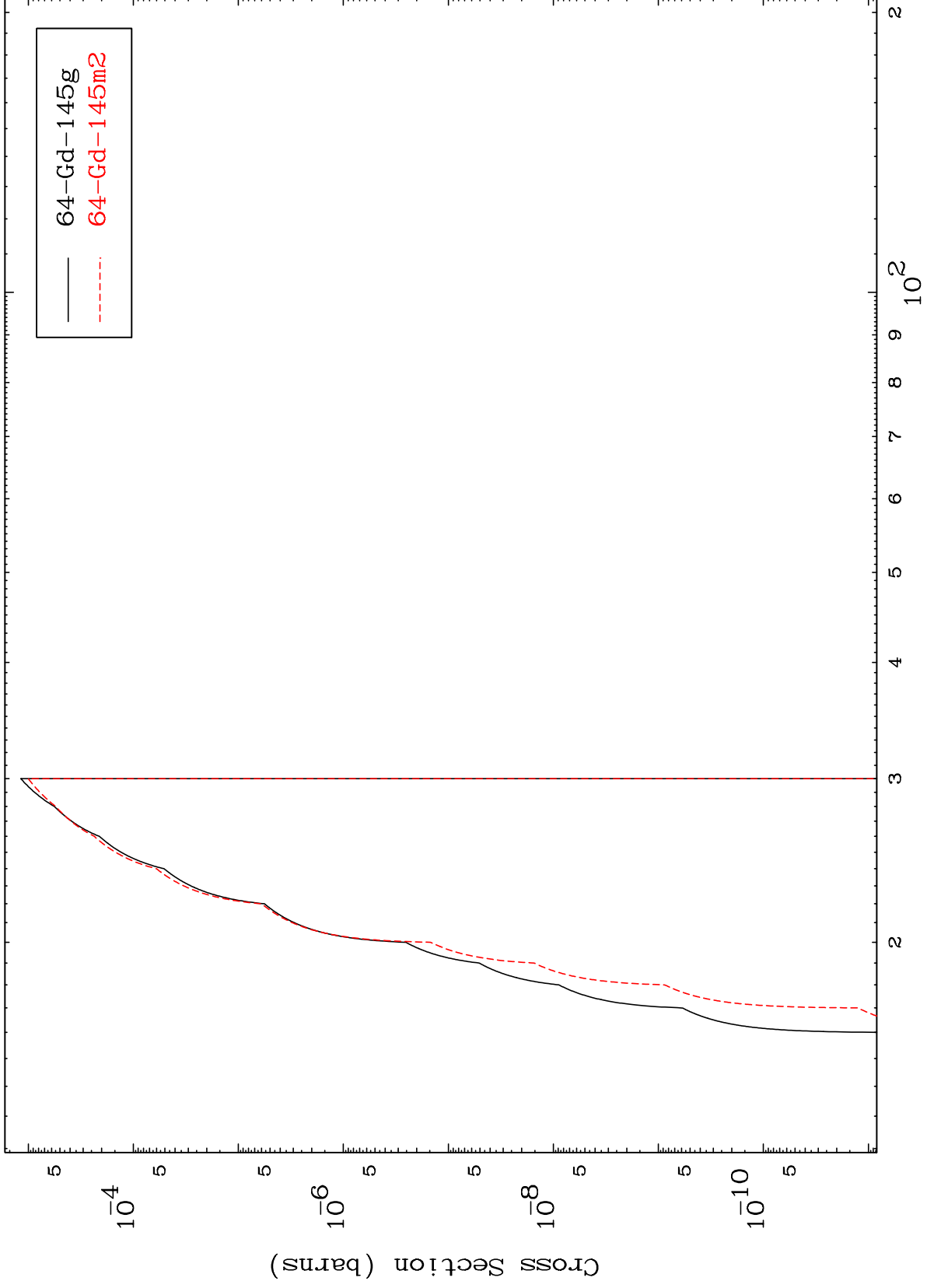


16

Incident Energy (MeV)

63-Eu-143

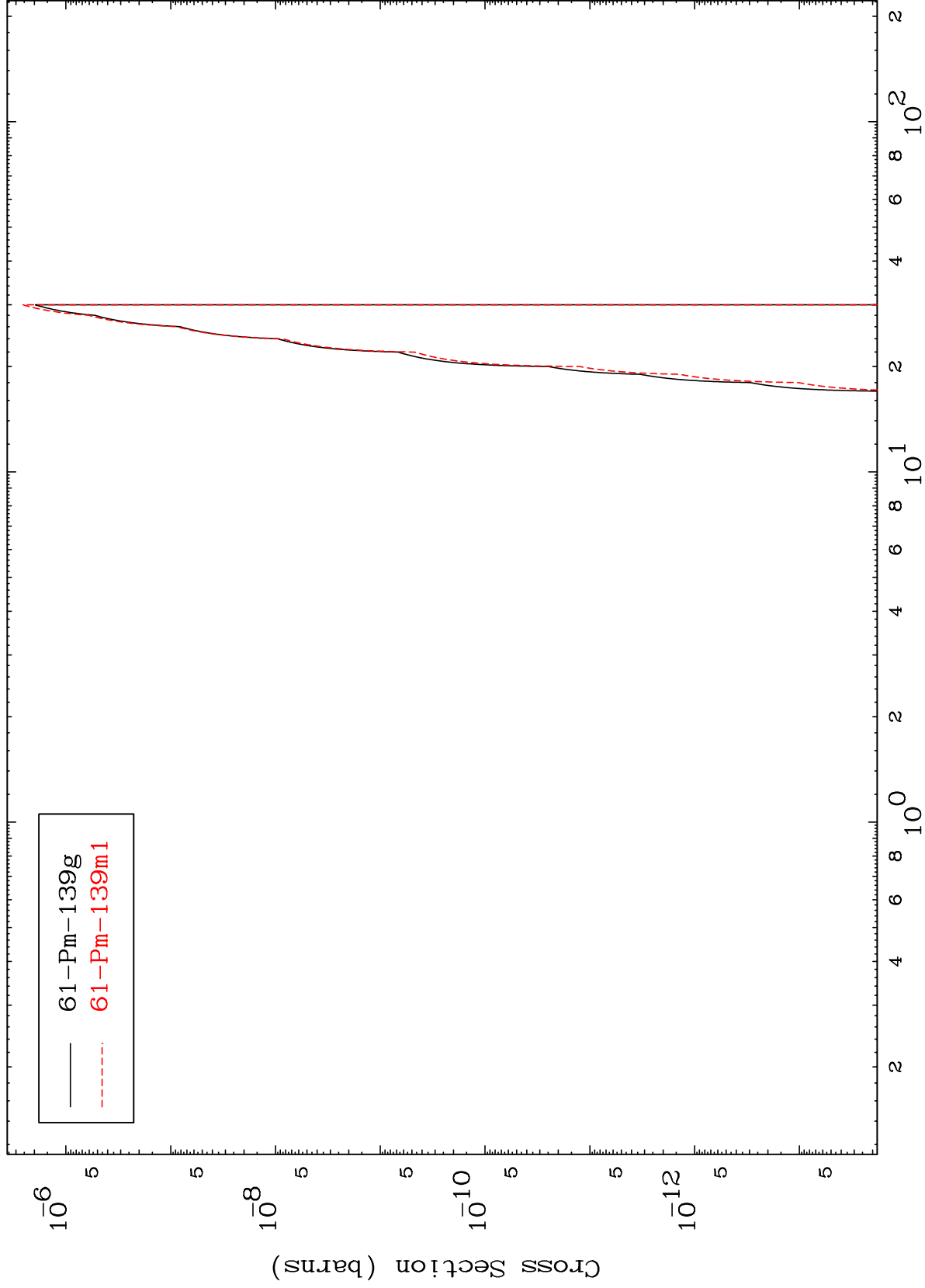
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

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



18

63-Eu-143

Incident Energy (MeV)