

Program EVALPLOT
(Version 2018-1)

by

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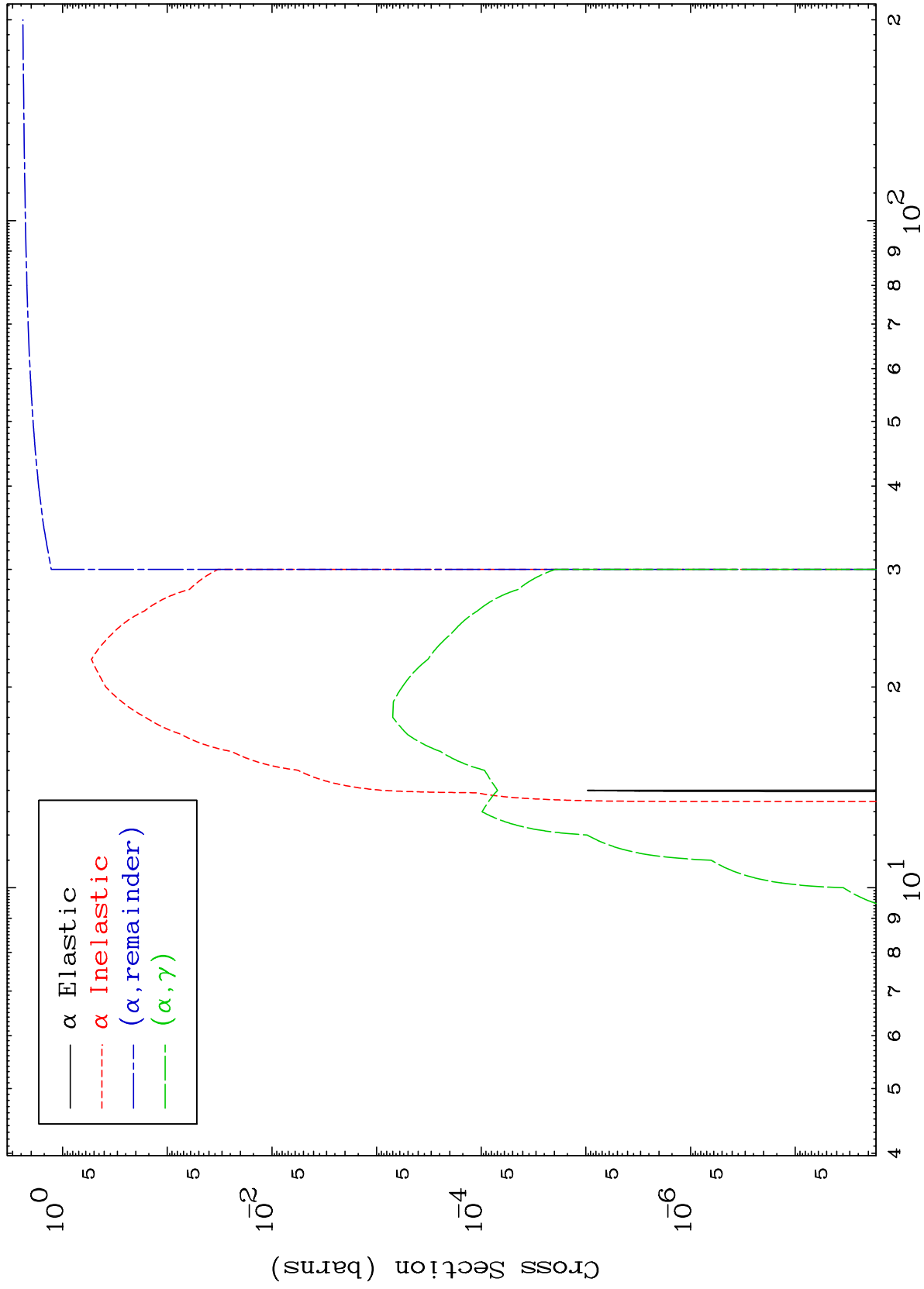
Press Mouse Button to Start

MAT 6307

α Major

63-Eu-145

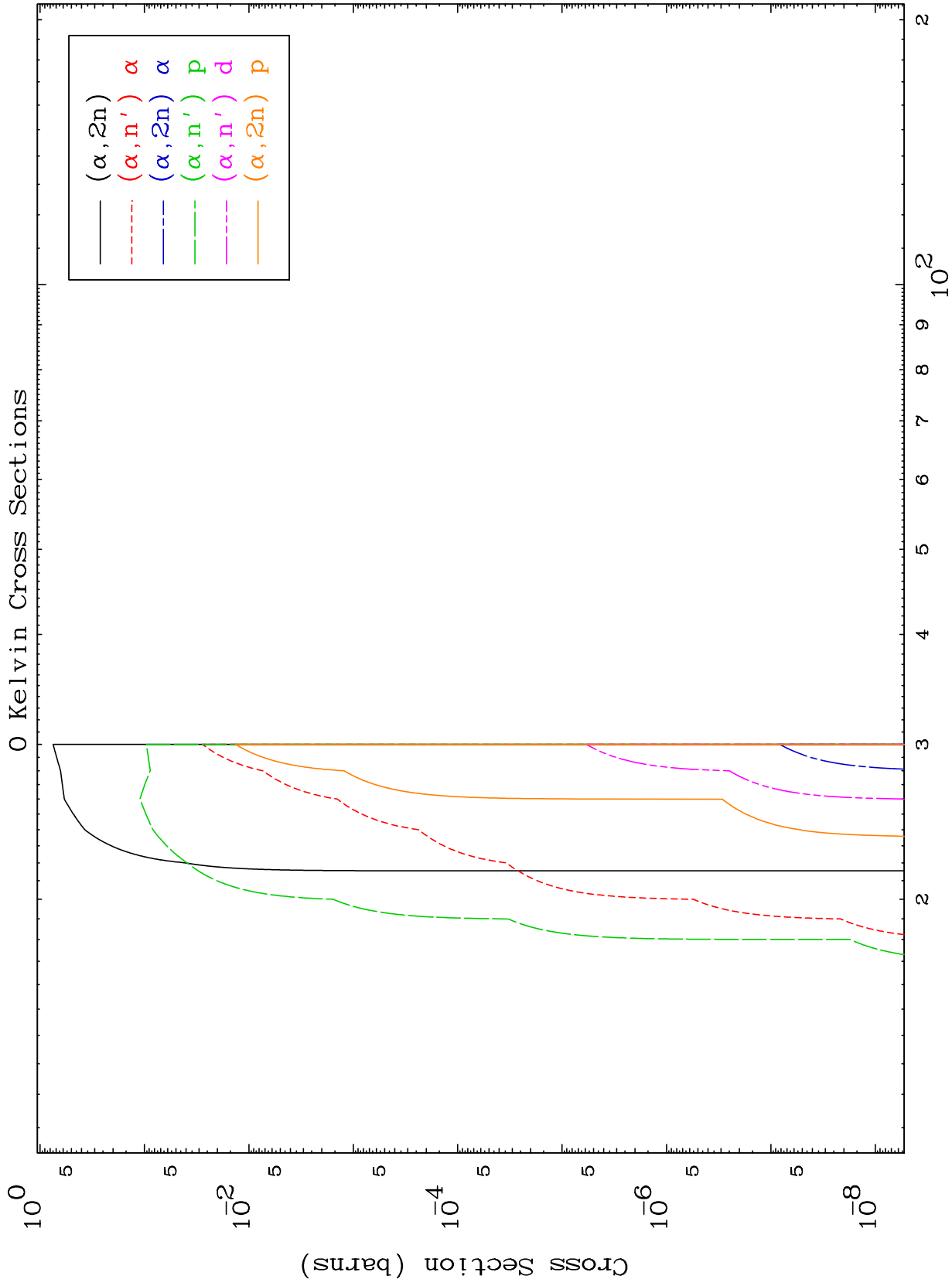
0 Kelvin Cross Sections

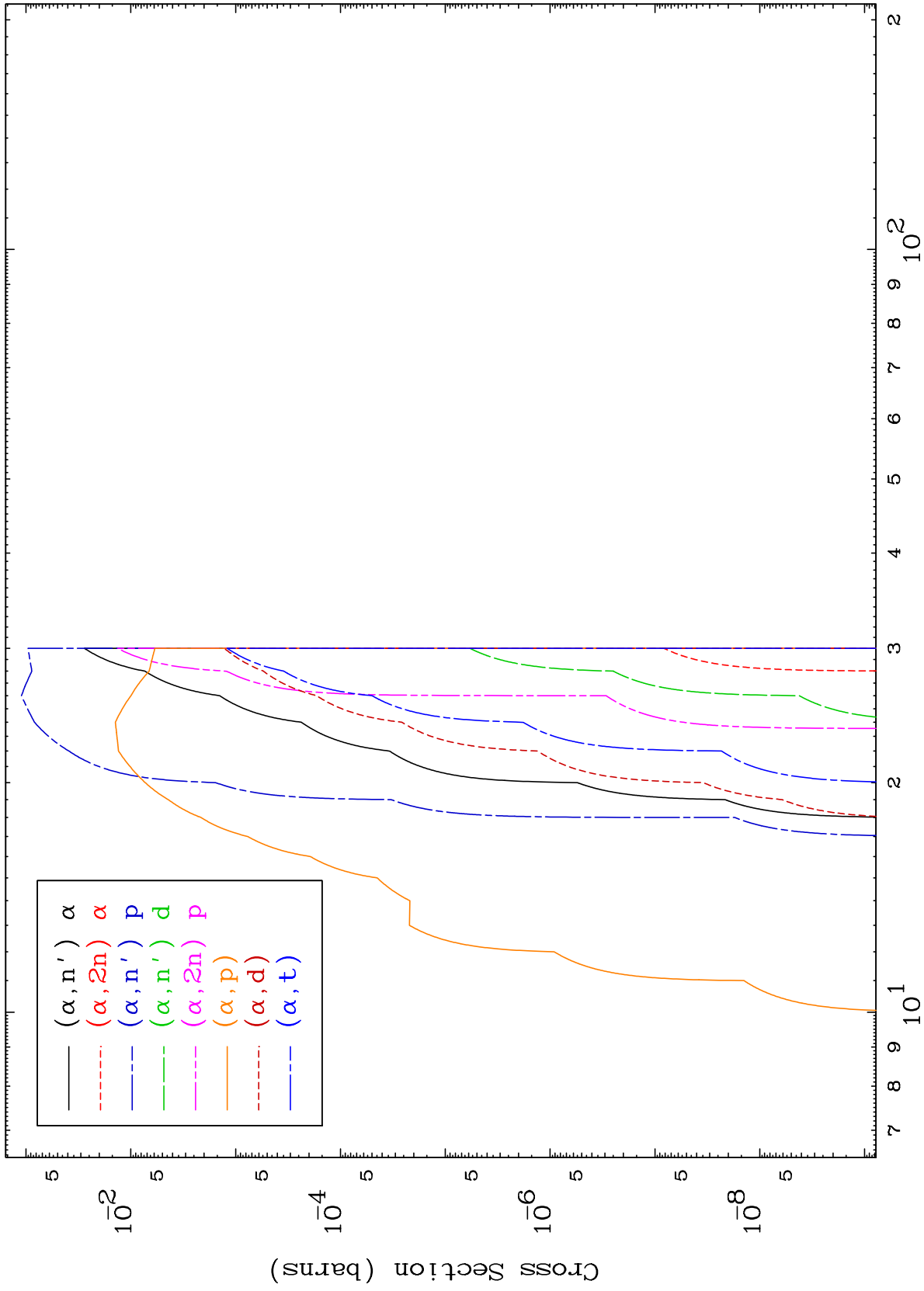


1

Incident Energy (MeV)

63-Eu-145

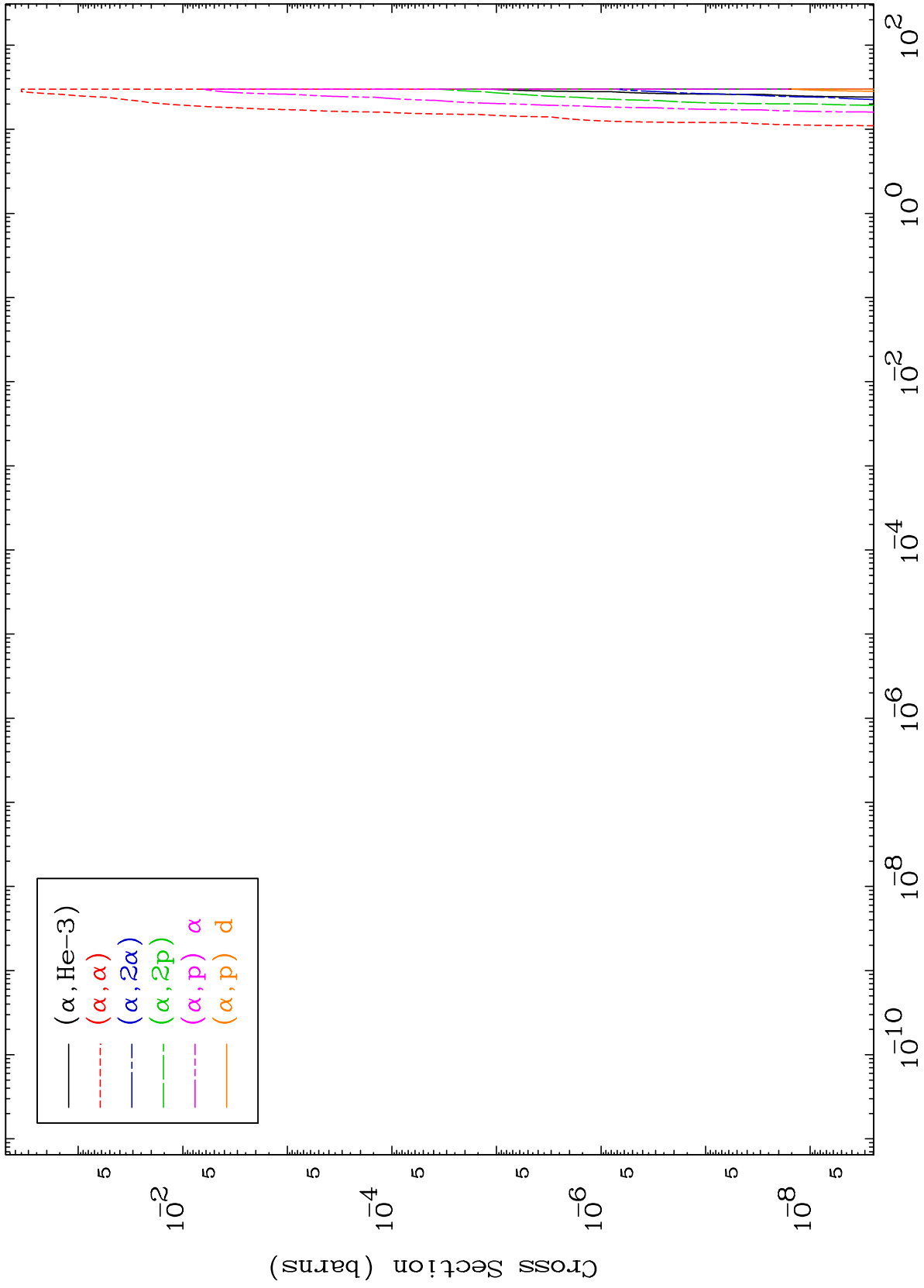




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α Charged Particle
0 Kelvin Cross Sections

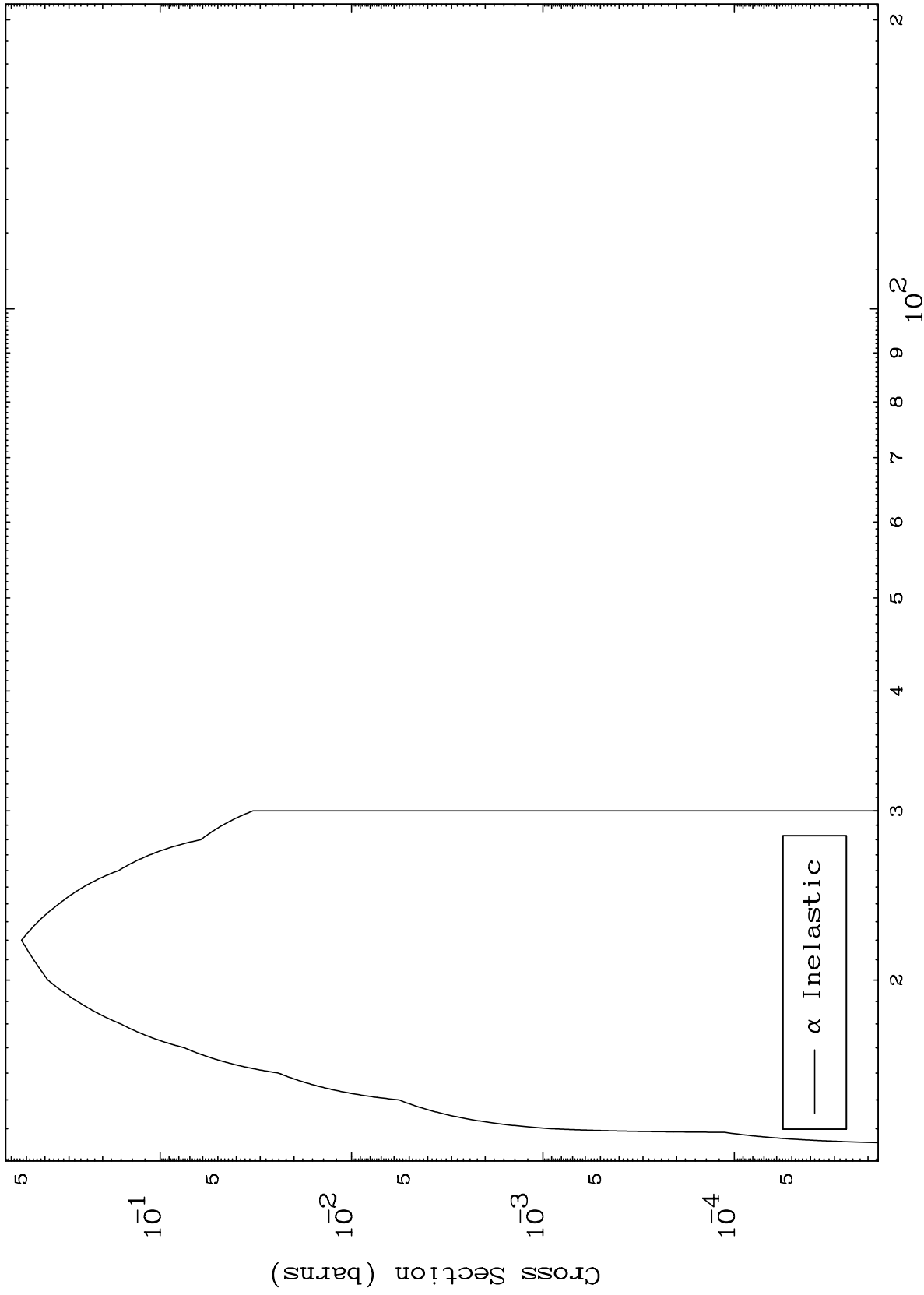
63-Eu-145



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(α, n') Level
0 Kelvin Cross Sections

63-Eu-145



5

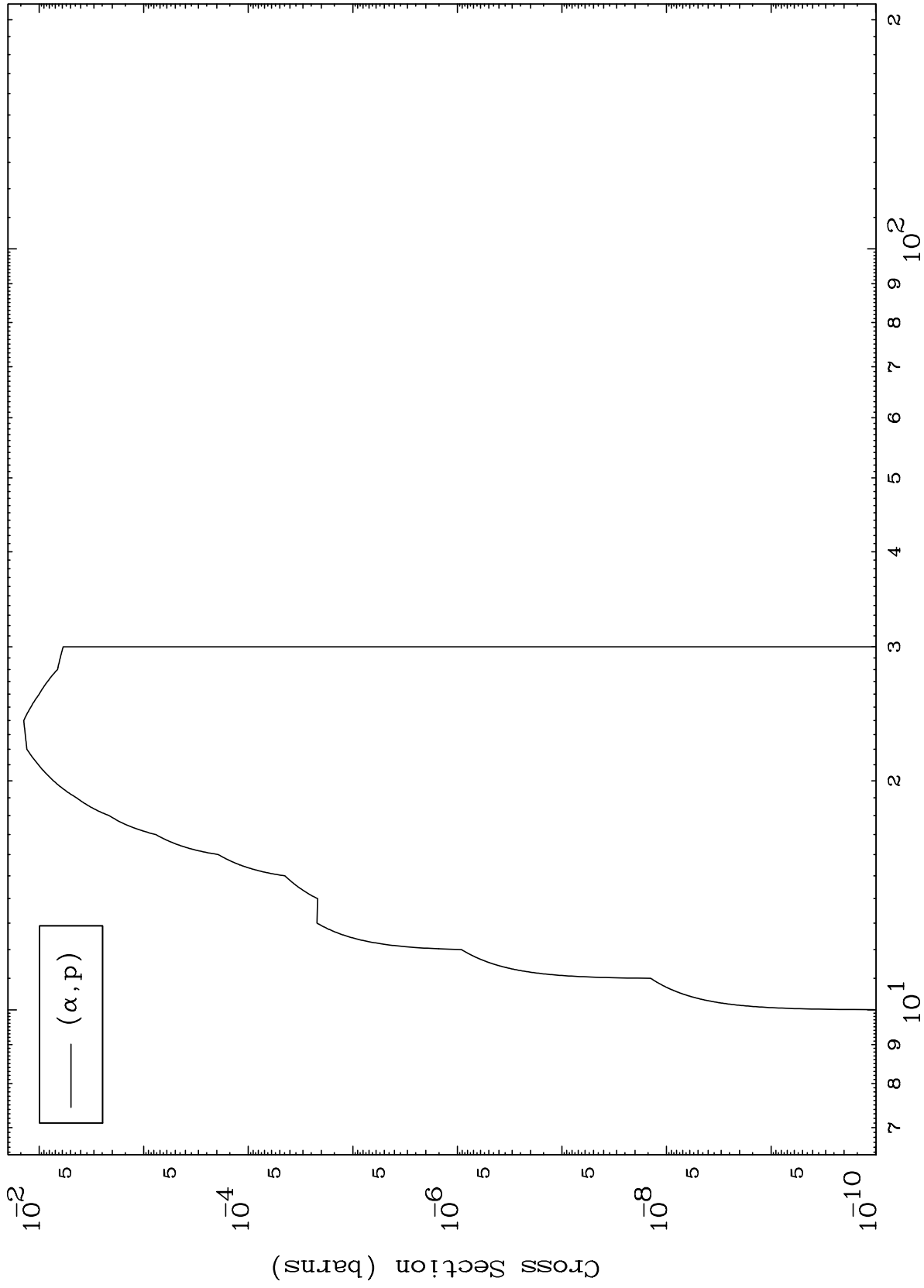
Incident Energy (MeV)

63-Eu-145

MAT 6307

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-145



6

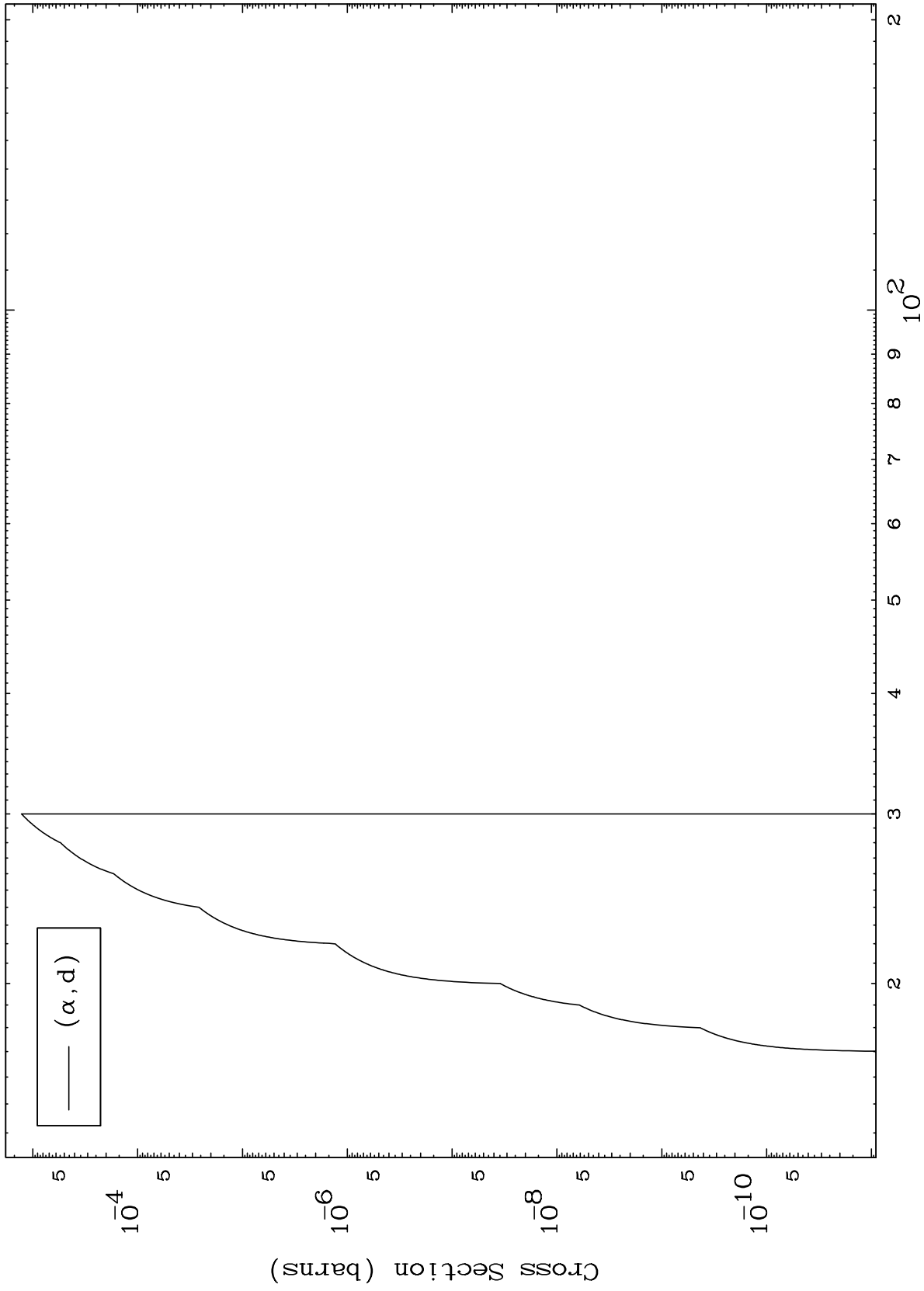
Incident Energy (MeV)

63-Eu-145

MAT 6307

(α, d) Levels
0 Kelvin Cross Sections

63-Eu-145



7

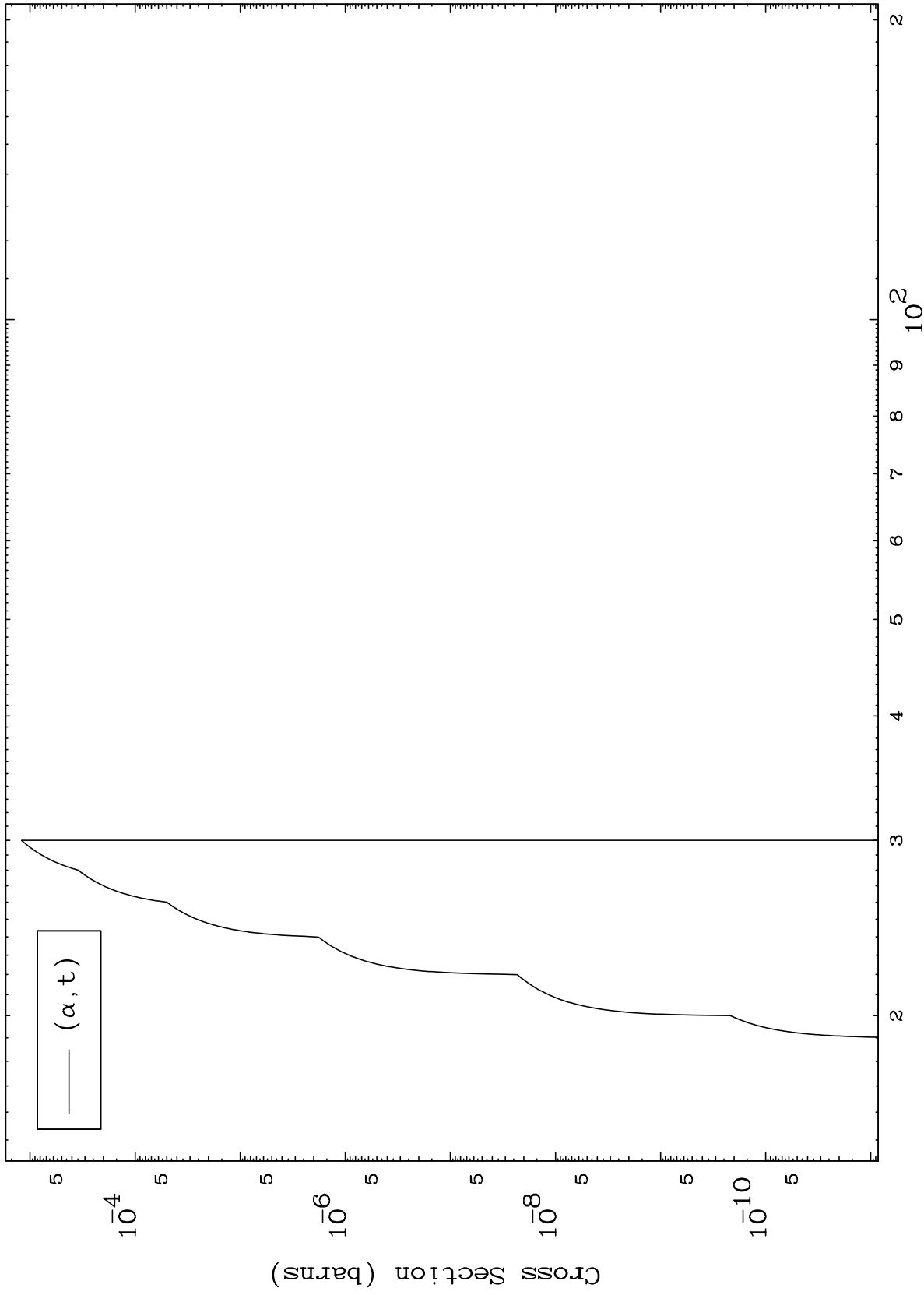
Incident Energy (MeV)

63-Eu-145

MAT 6307

(α, t) Levels
0 Kelvin Cross Sections

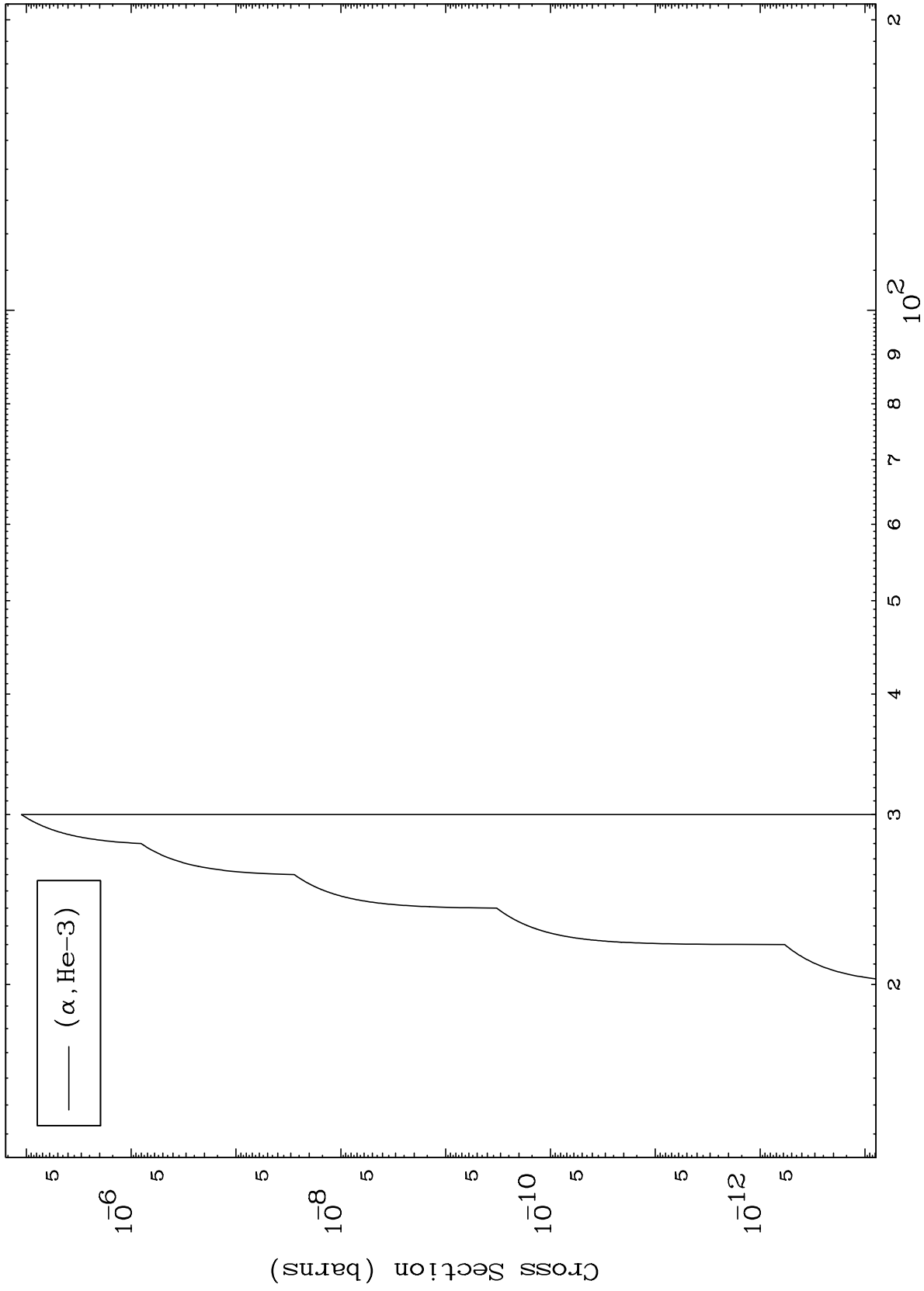
63-Eu-145



8

Incident Energy (MeV)

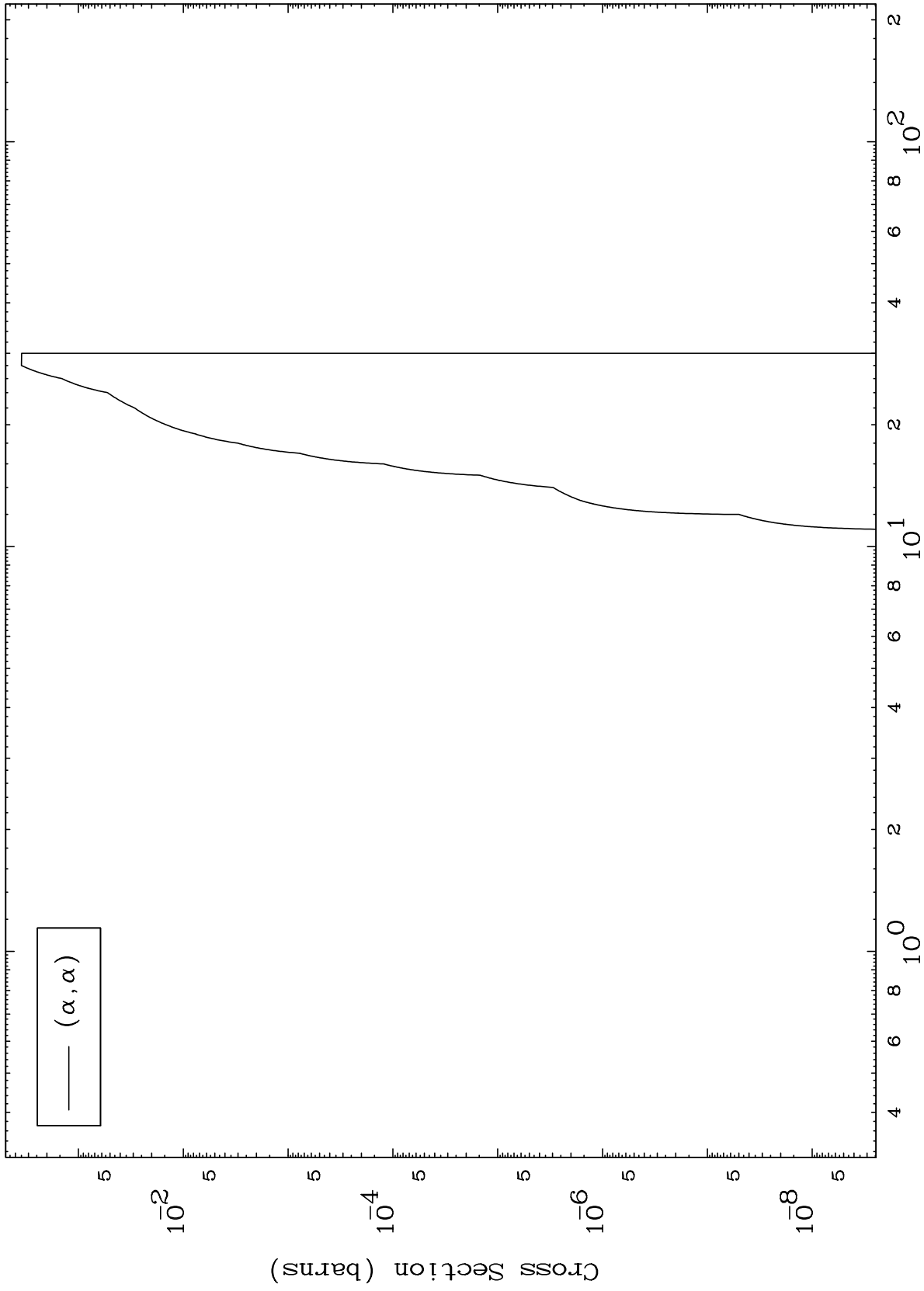
63-Eu-145



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(α, α) Levels
0 Kelvin Cross Sections

63-Eu-145

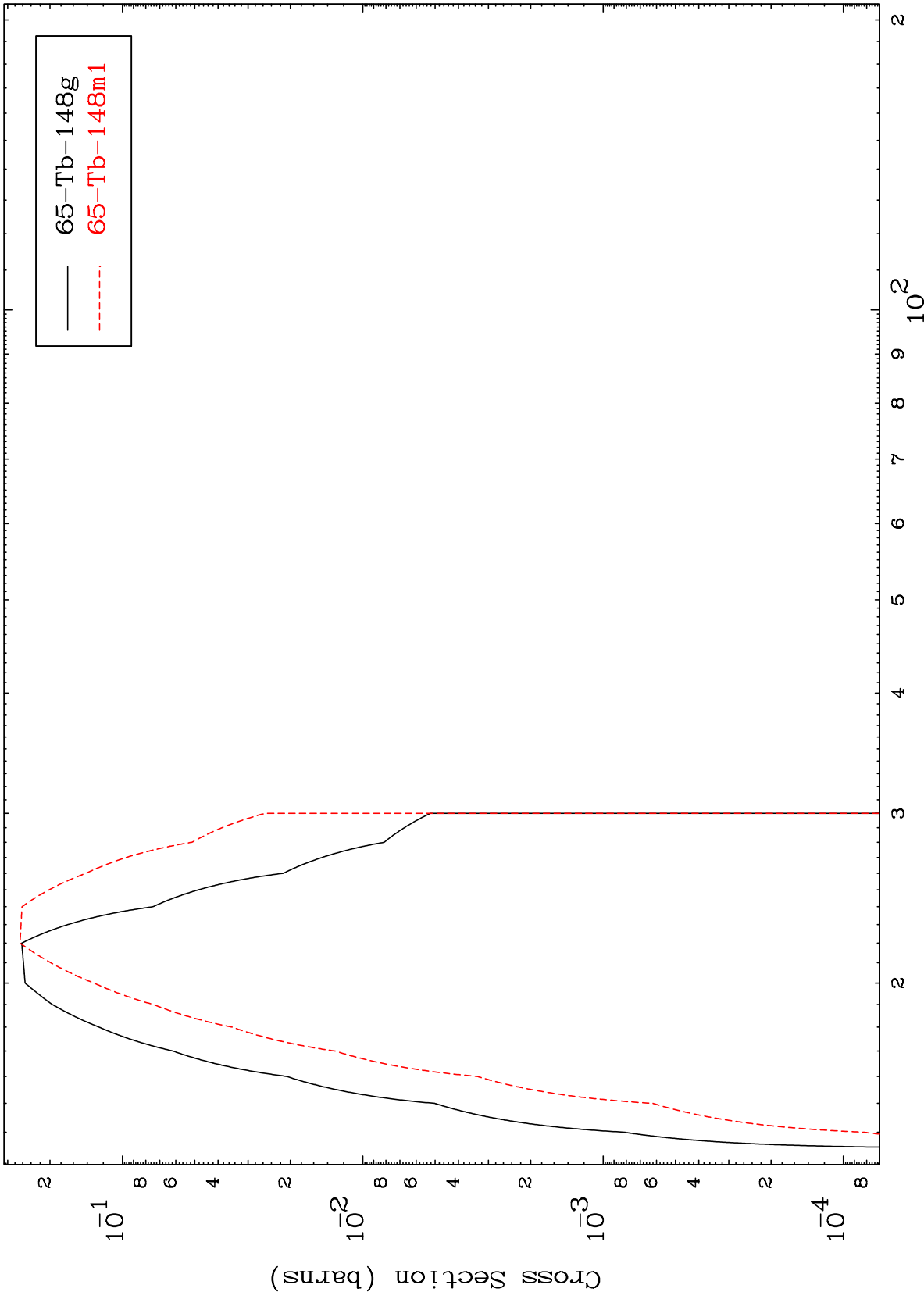


10

Incident Energy (MeV)

63-Eu-145

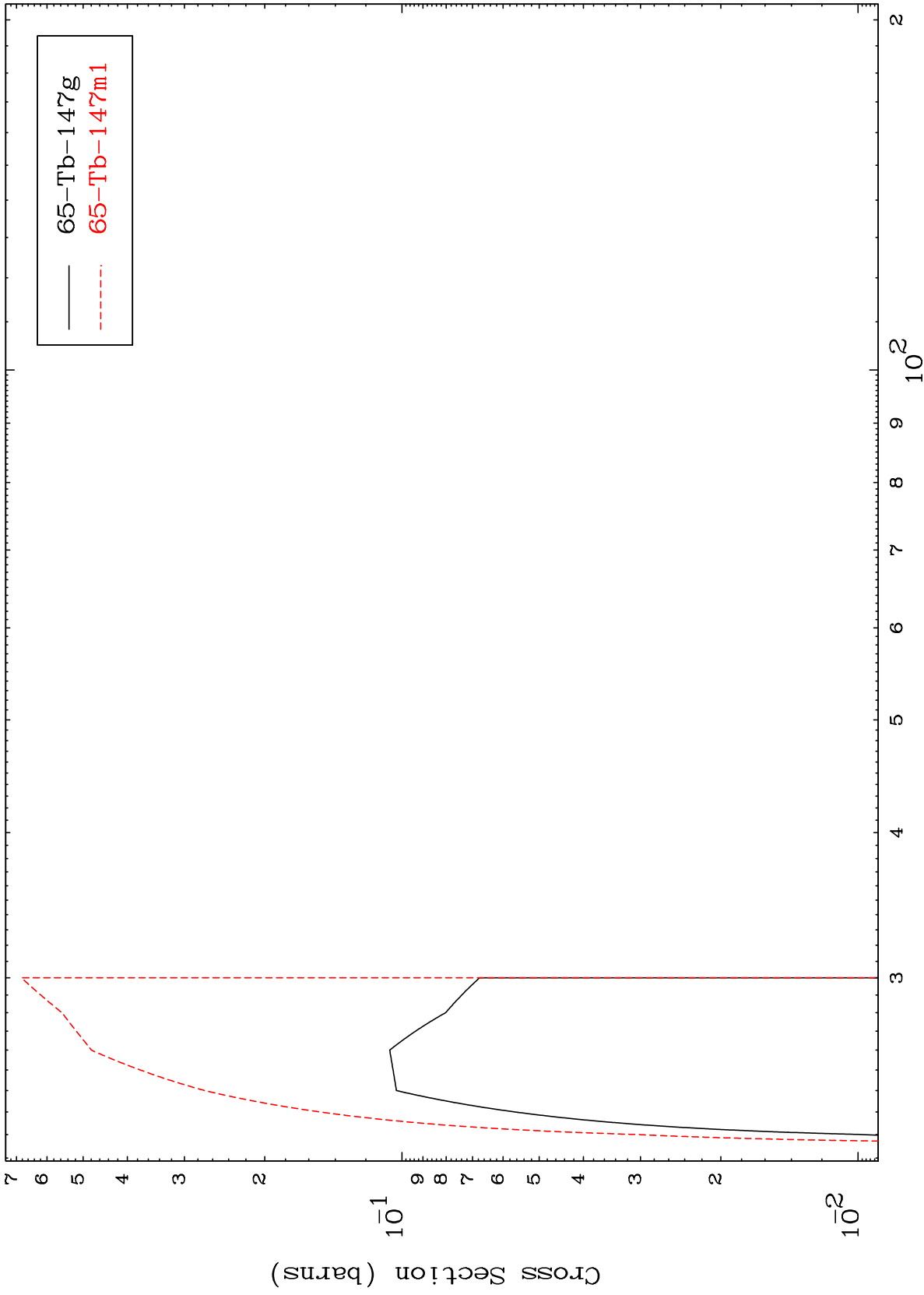
α Inelastic
Radionuclide Production Cross Section



MAT 6307

63-Eu-145

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



12

Incident Energy (MeV)

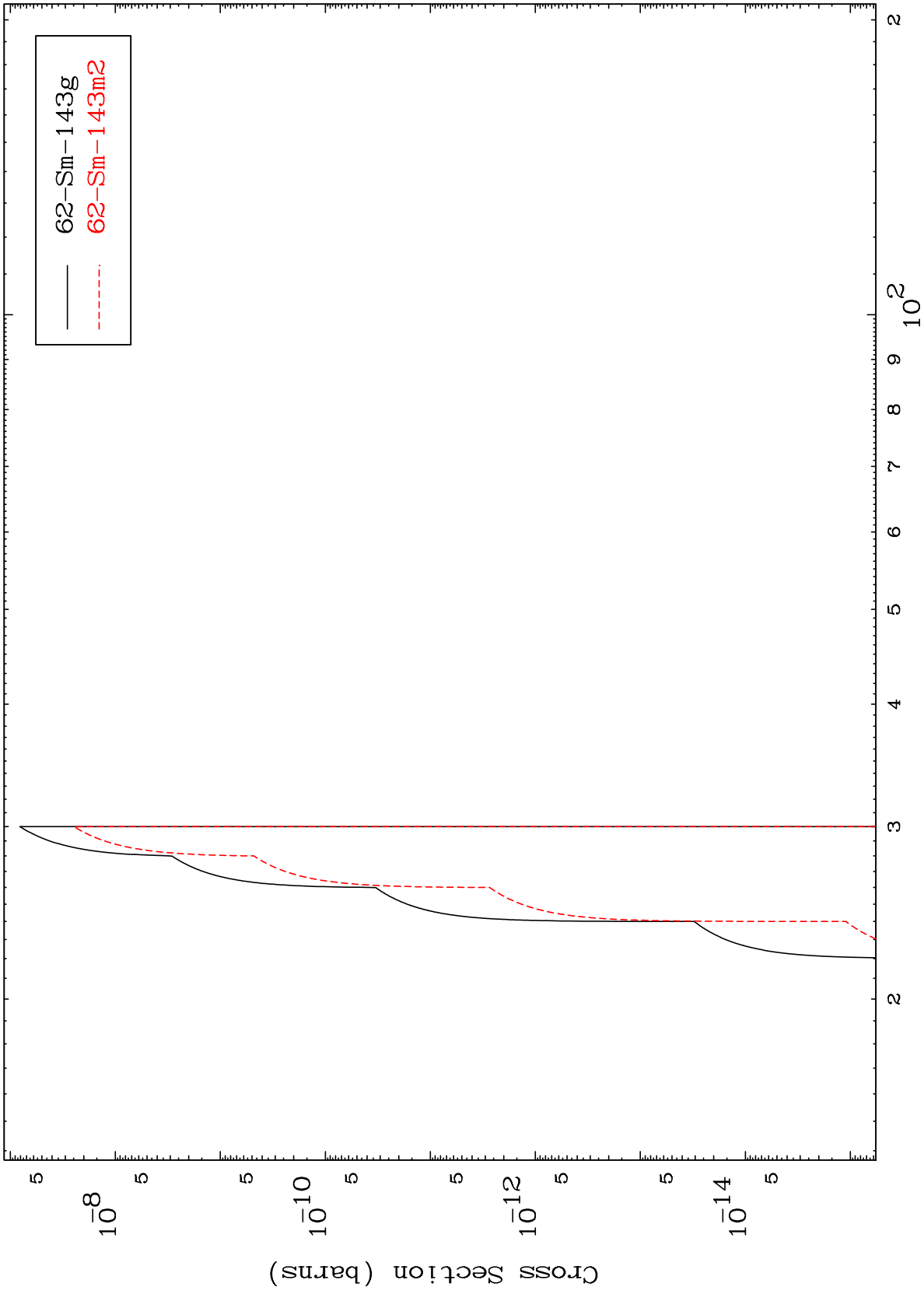
63-Eu-145

MAT 6307

(α, n') p α

63-Eu-145

Radionuclide Production Cross Section



13

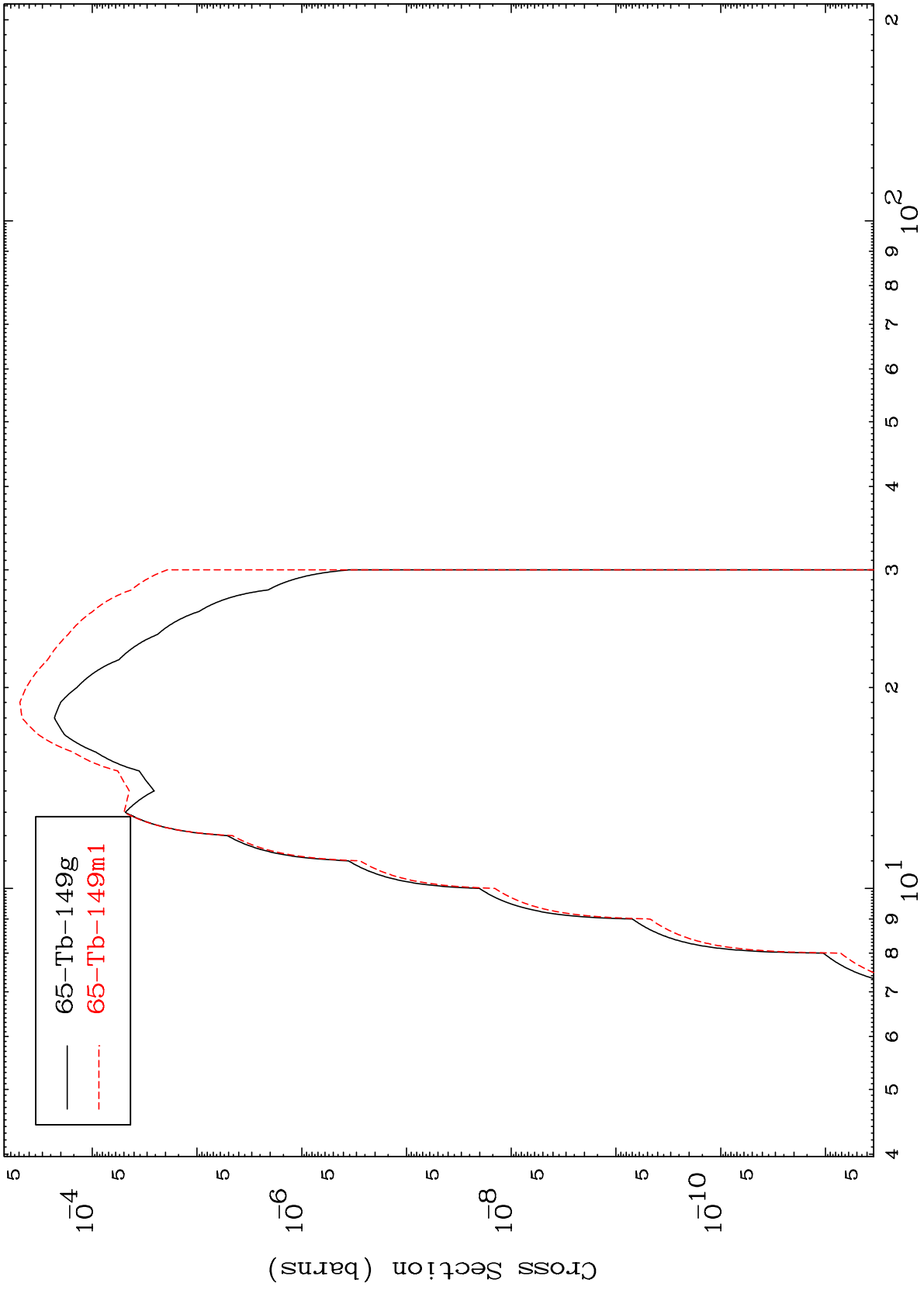
Incident Energy (MeV)

63-Eu-145

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63-Eu-145

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-145