

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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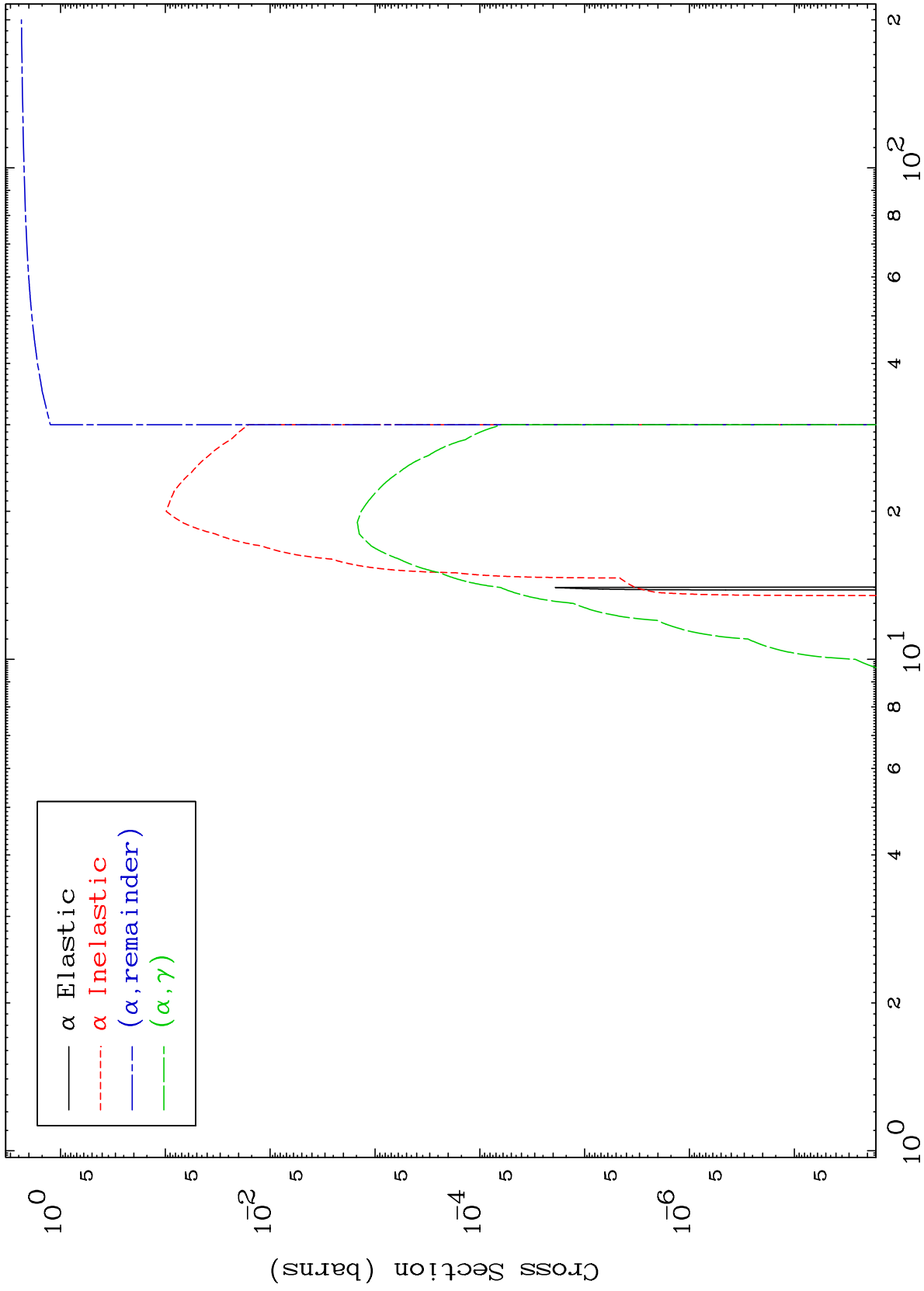
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6296

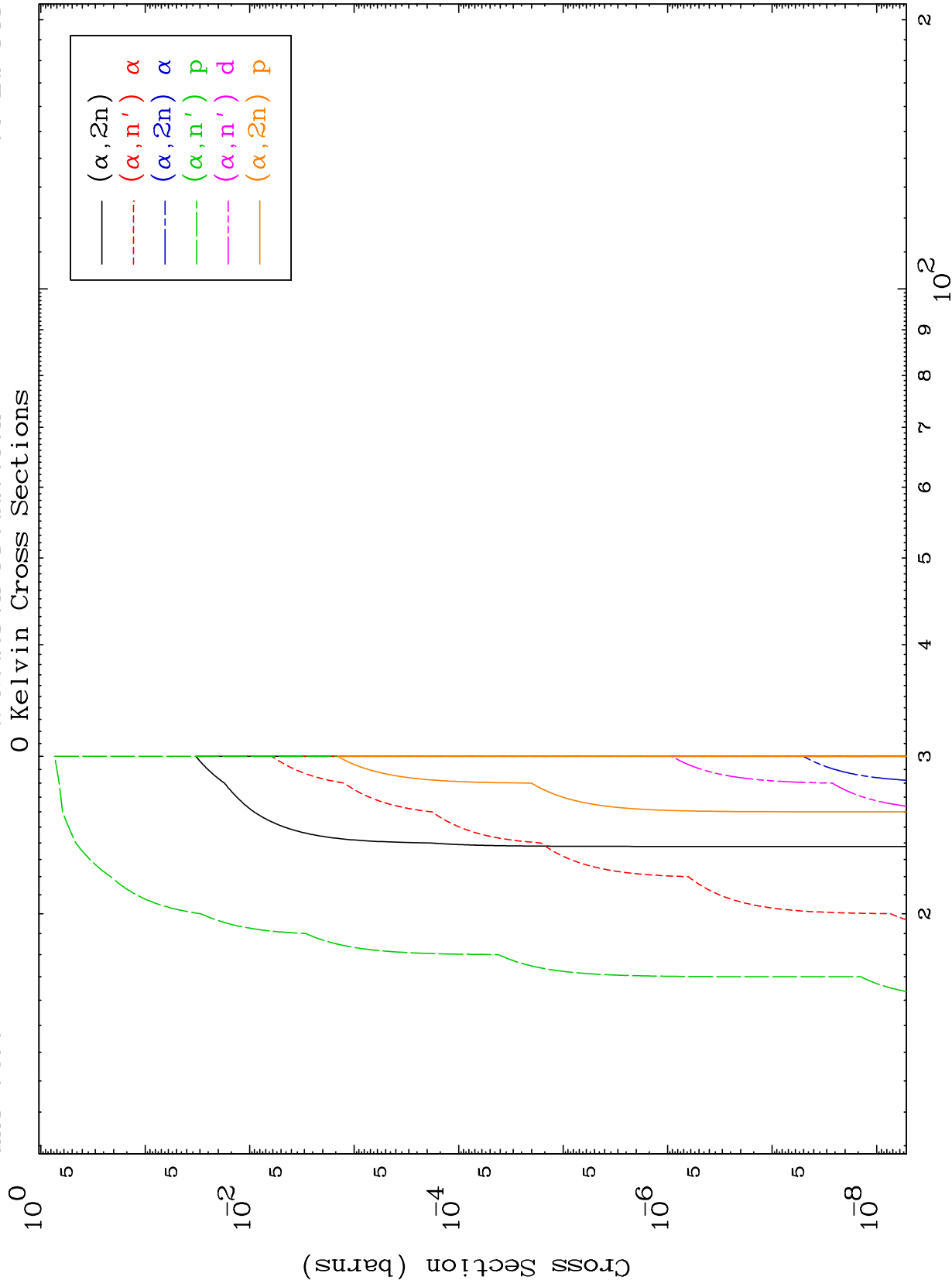
0 Kelvin α Major

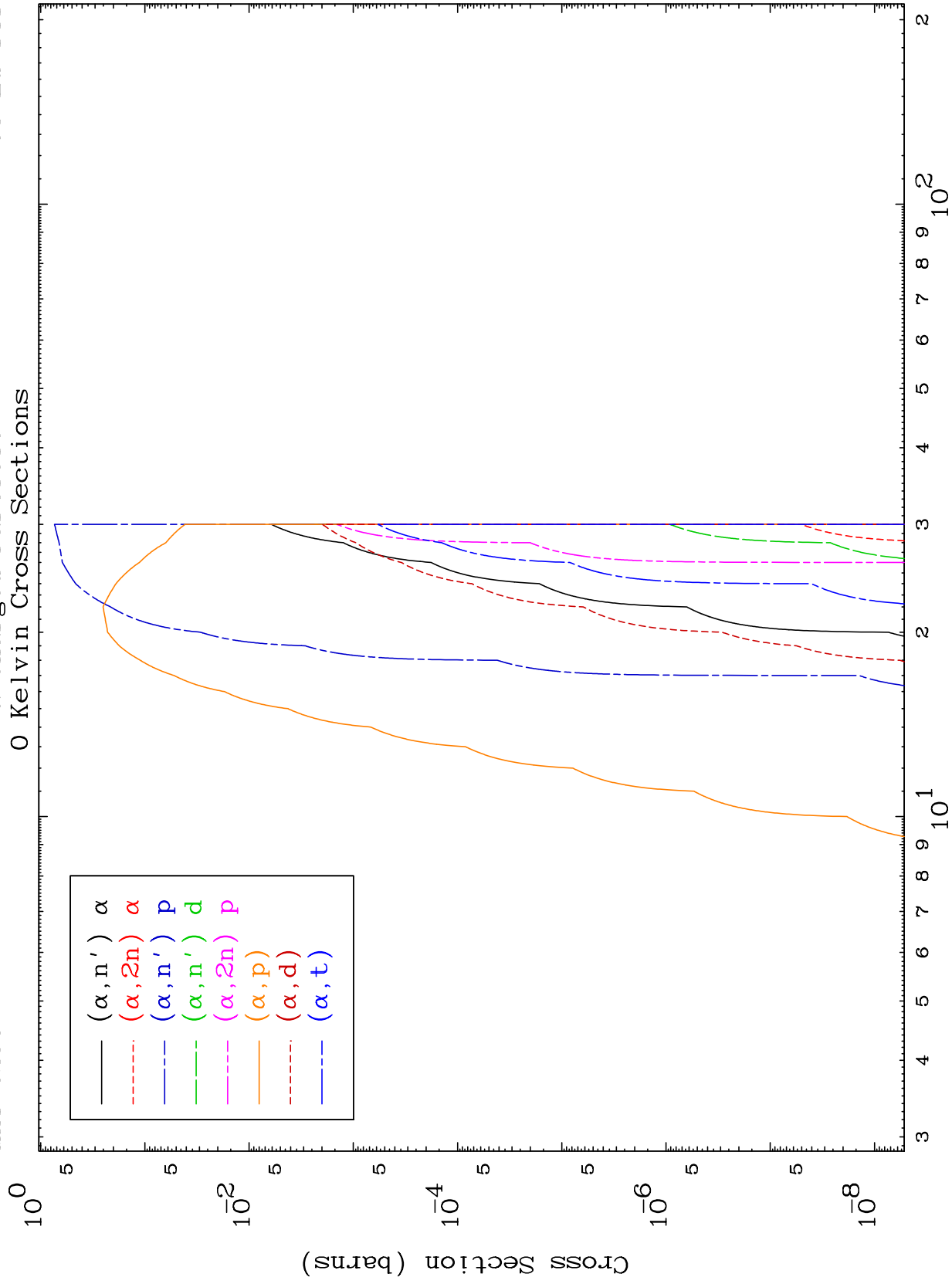
63-Eu-141

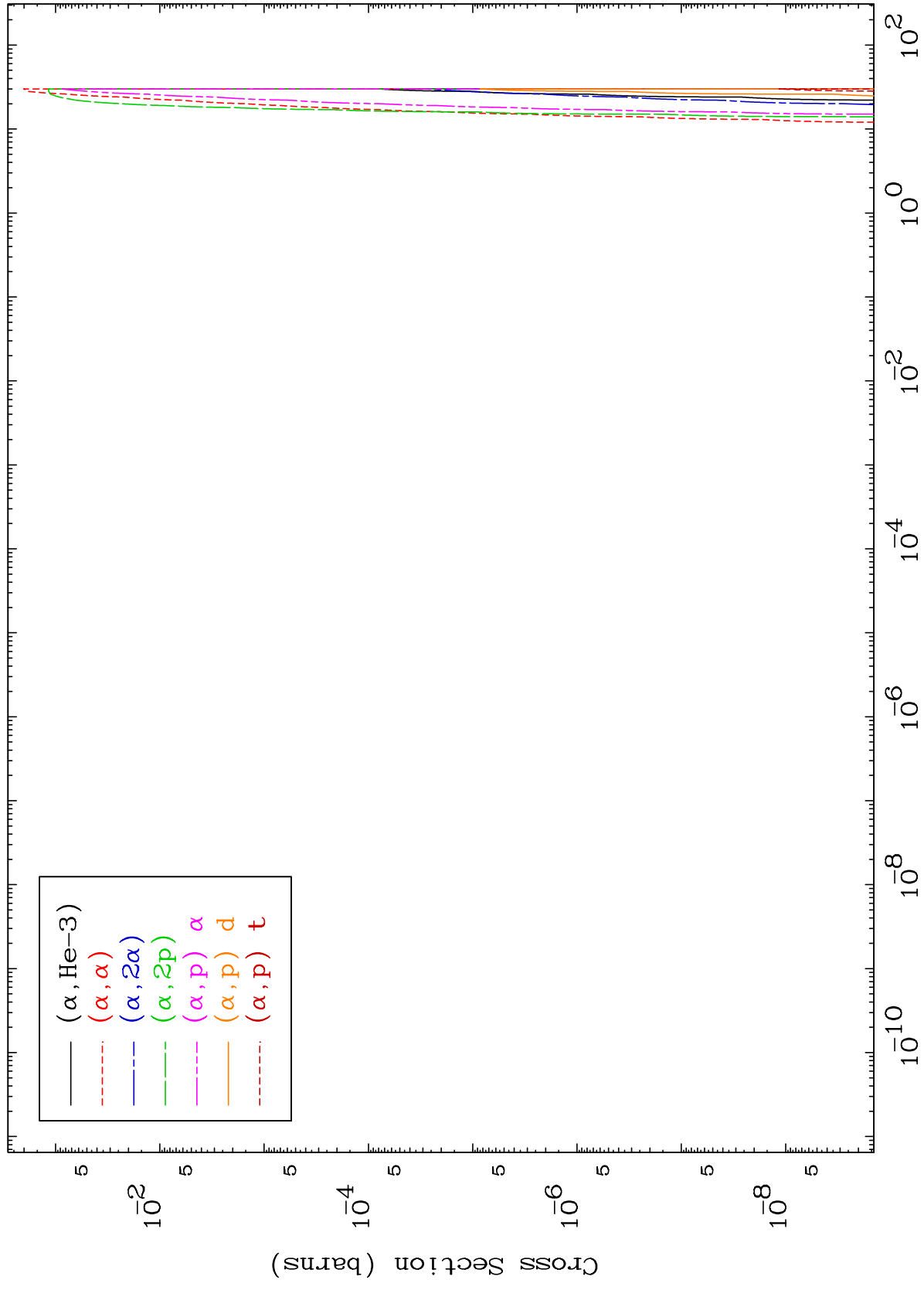


Incident Energy (MeV)

63-Eu-141



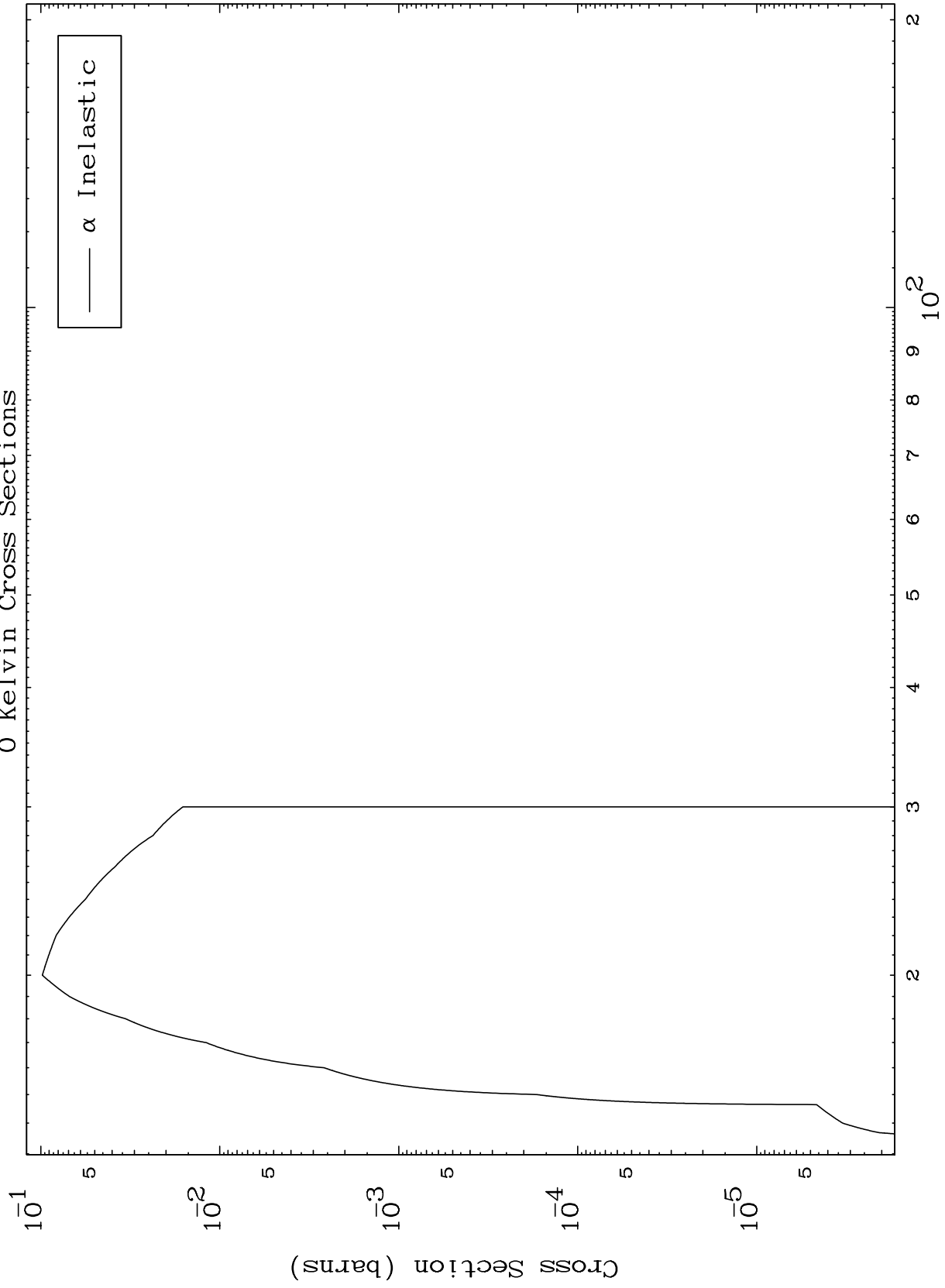




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(α, n') Level
0 Kelvin Cross Sections

63-Eu-141



5

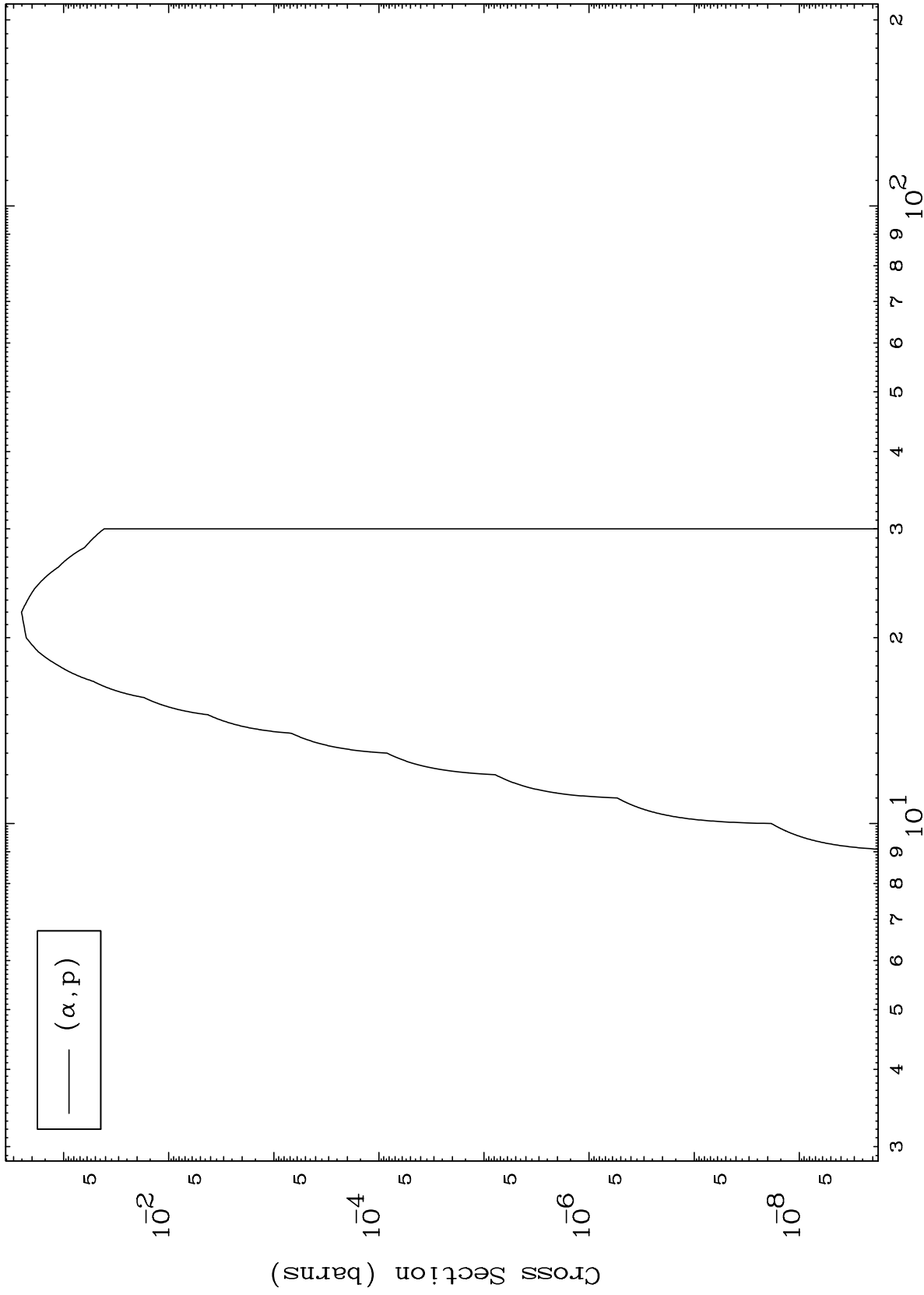
Incident Energy (MeV)

63-Eu-141

MAT 6296

(α, p) Levels
0 Kelvin Cross Sections

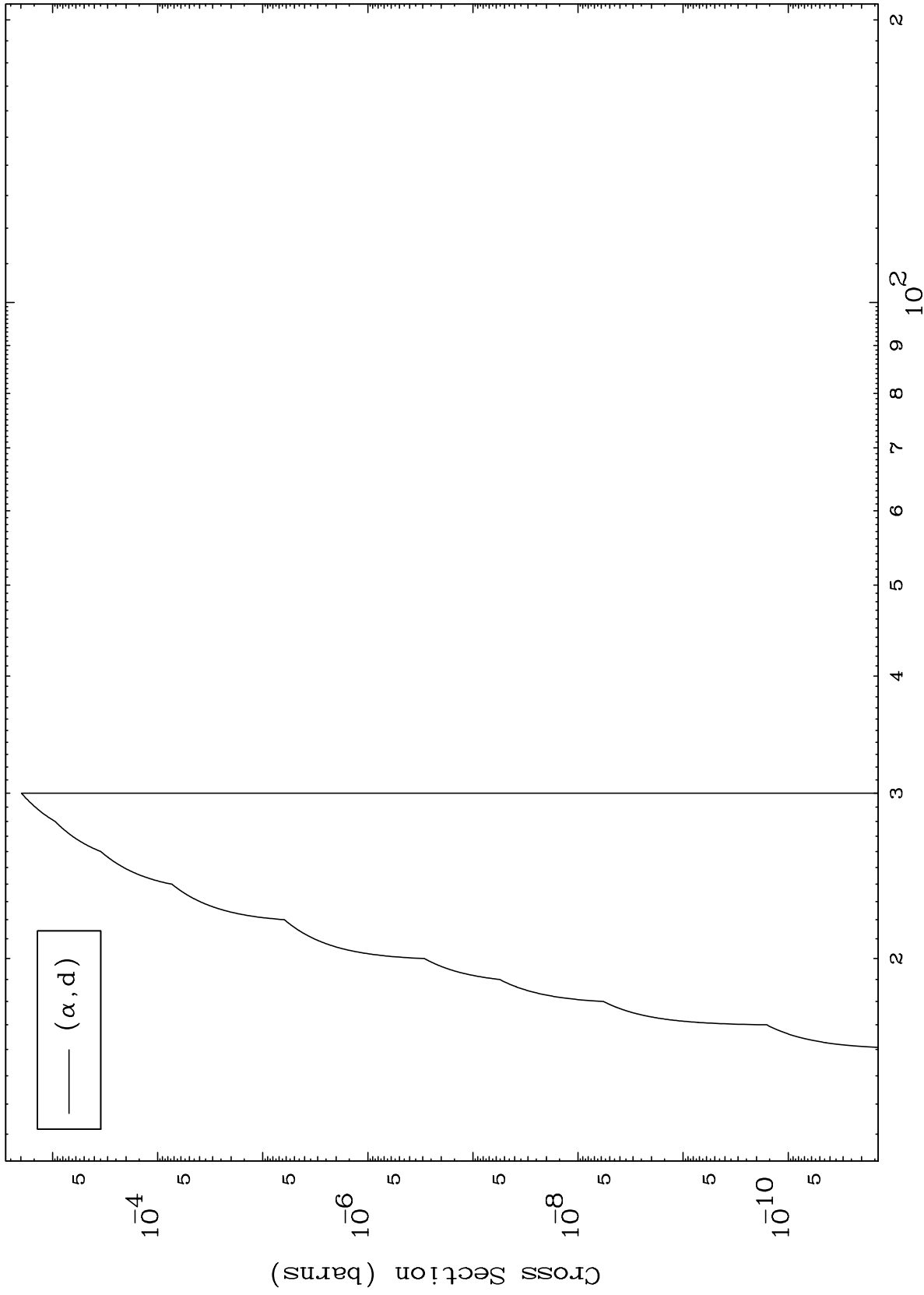
63-Eu-141



6

Incident Energy (MeV)

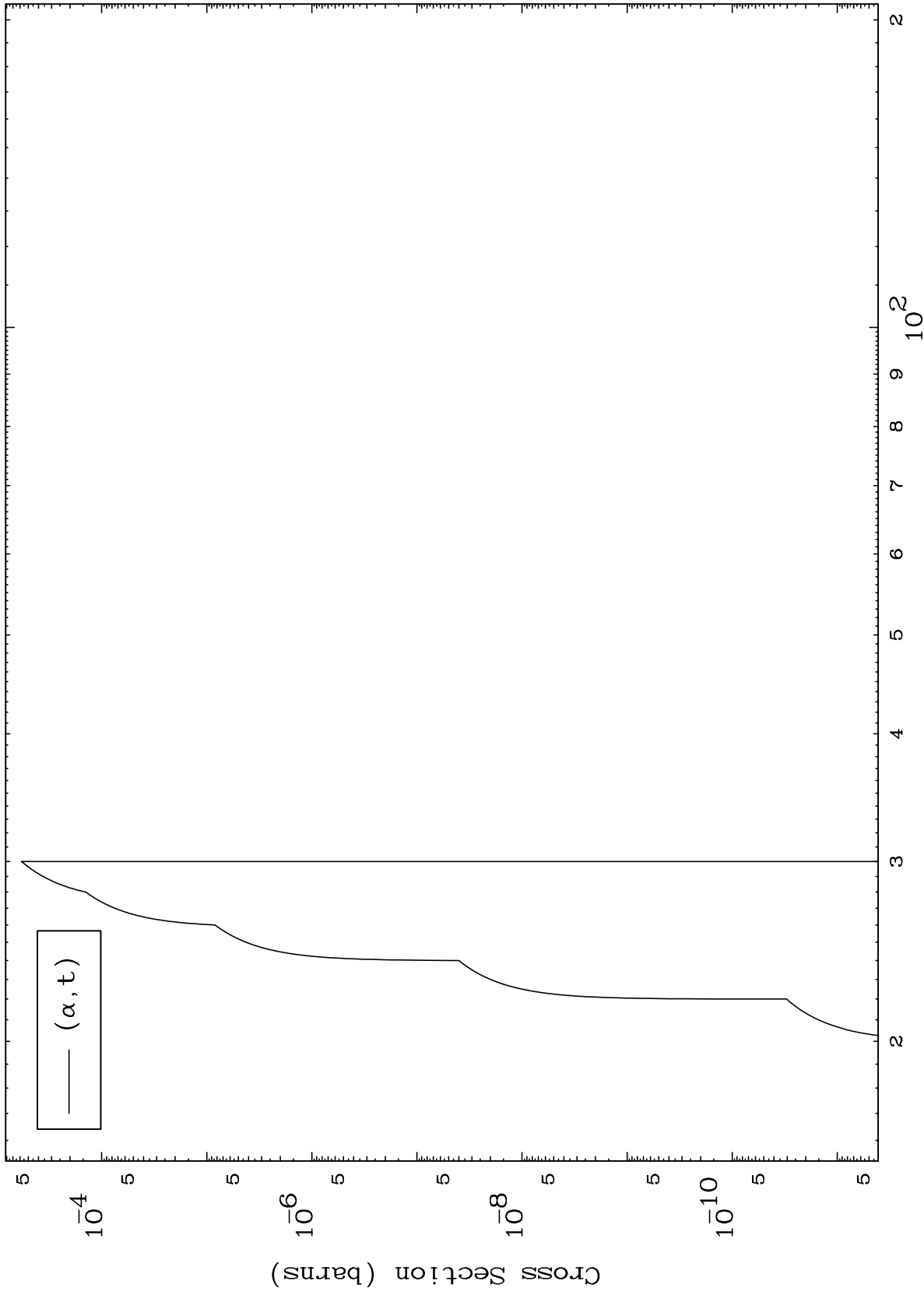
63-Eu-141



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(α, t) Levels
0 Kelvin Cross Sections

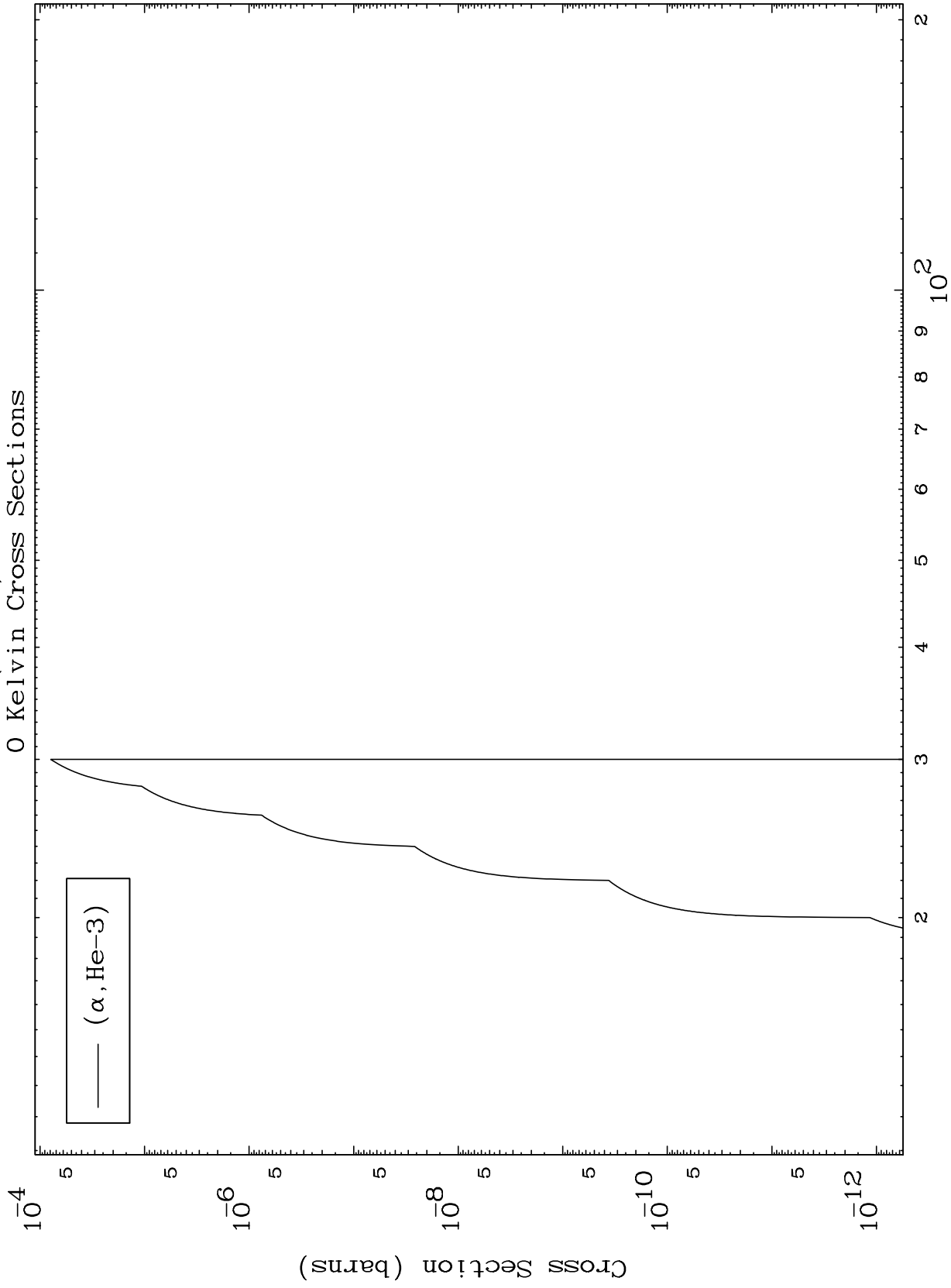
63-Eu-141



8

Incident Energy (MeV)

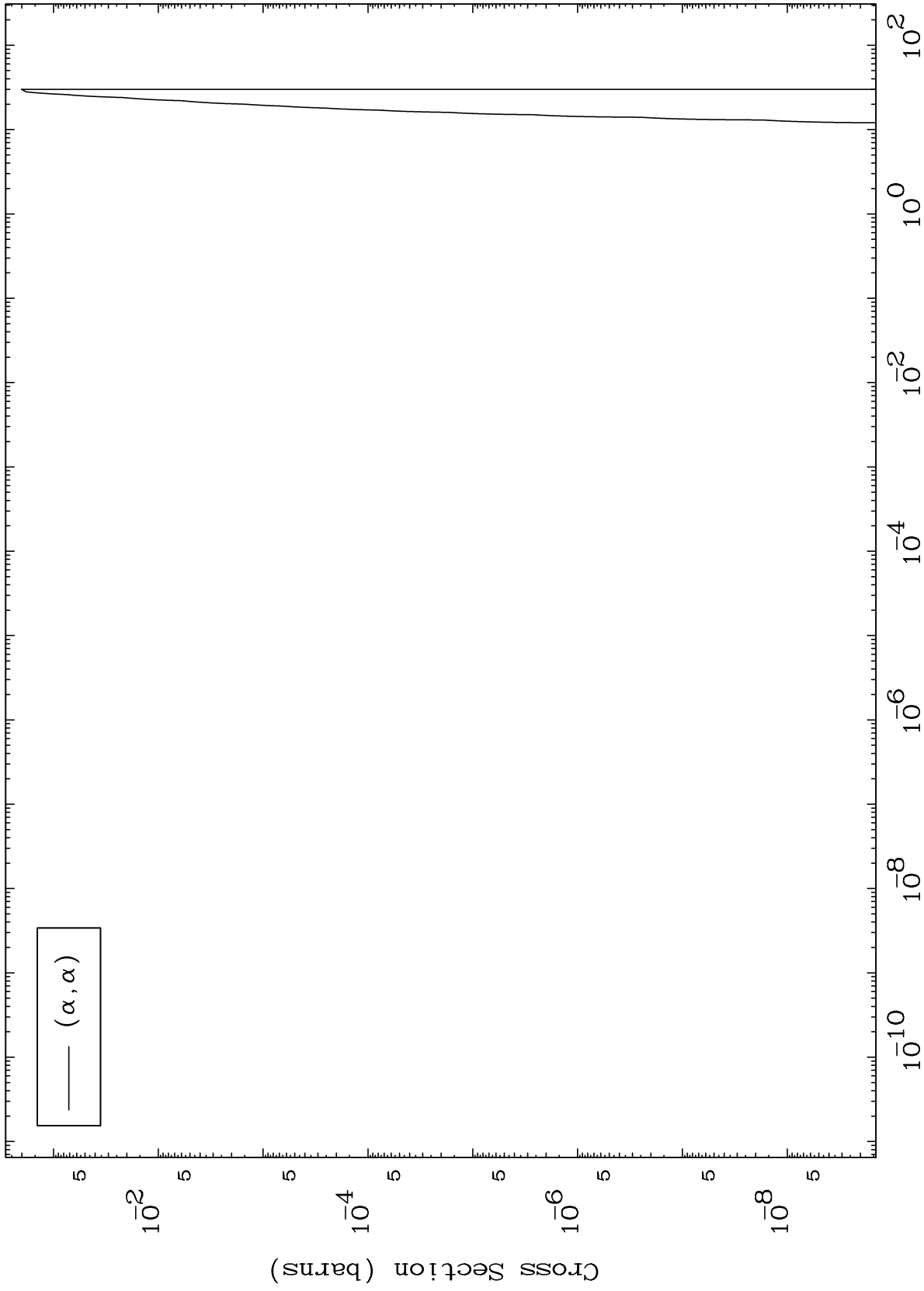
63-Eu-141



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(α, α) Levels
0 Kelvin Cross Sections

63-Eu-141

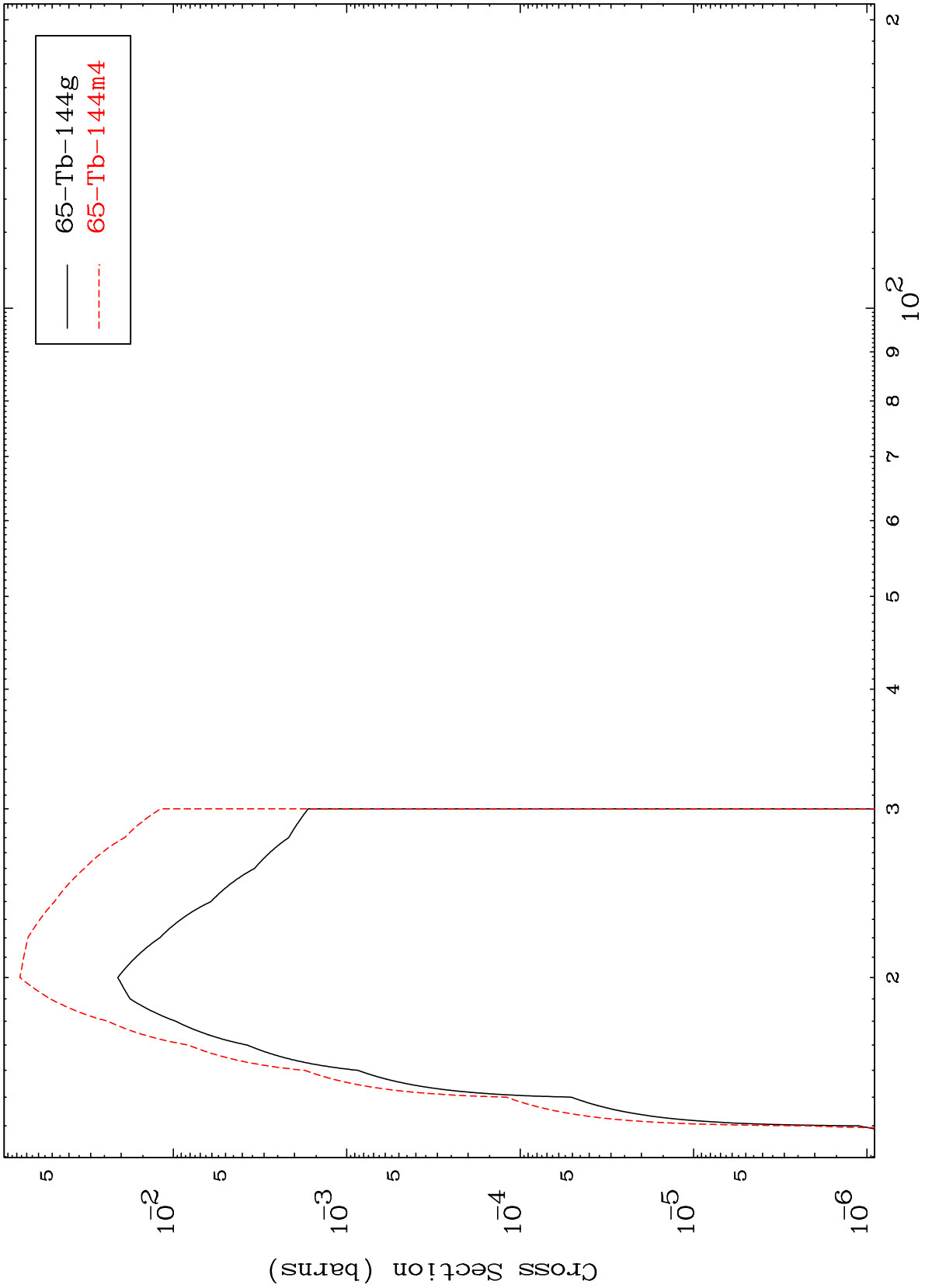


10

Incident Energy (MeV)

63-Eu-141

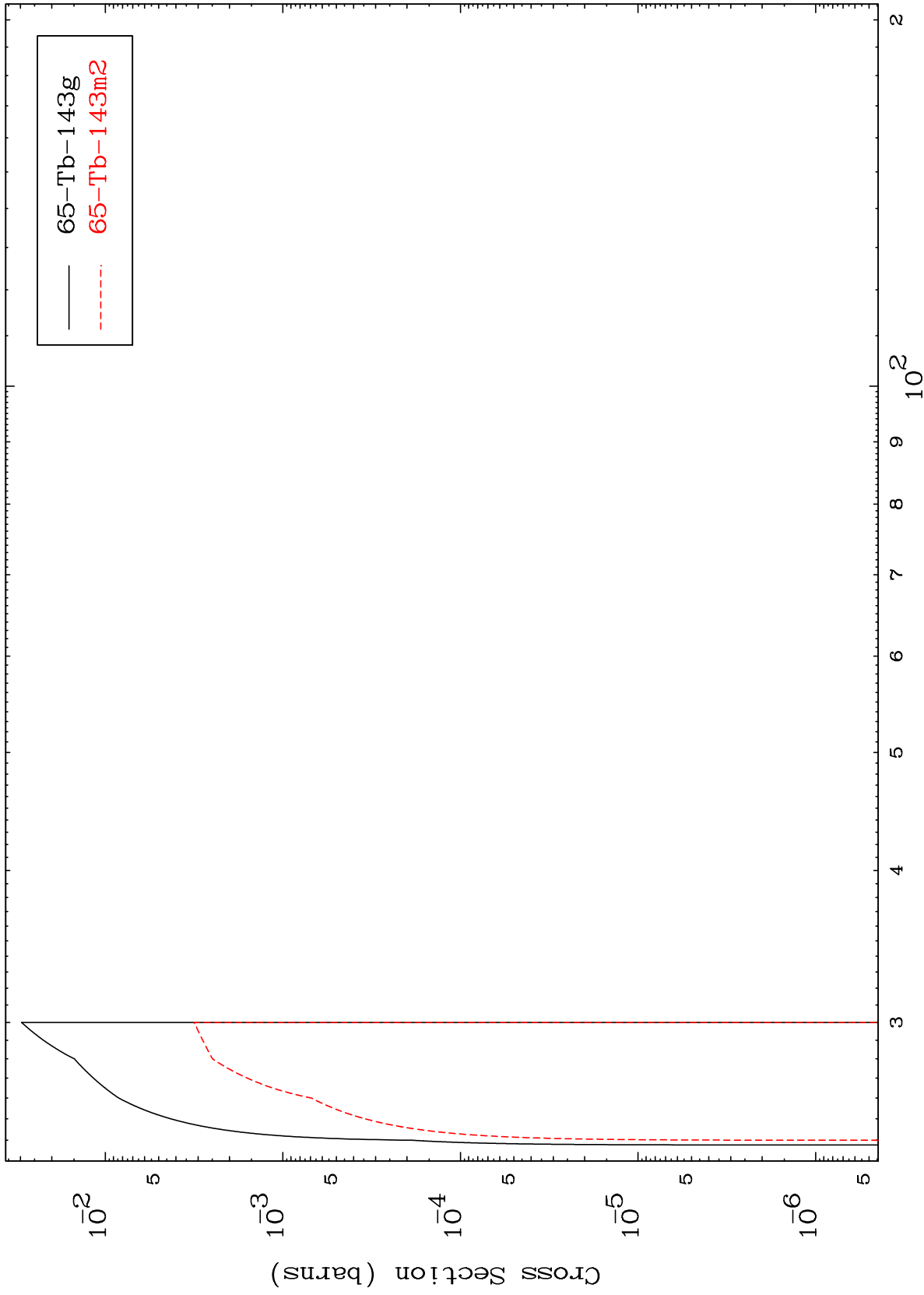
α Inelastic
Radionuclide Production Cross Section



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63-Eu-141

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



12

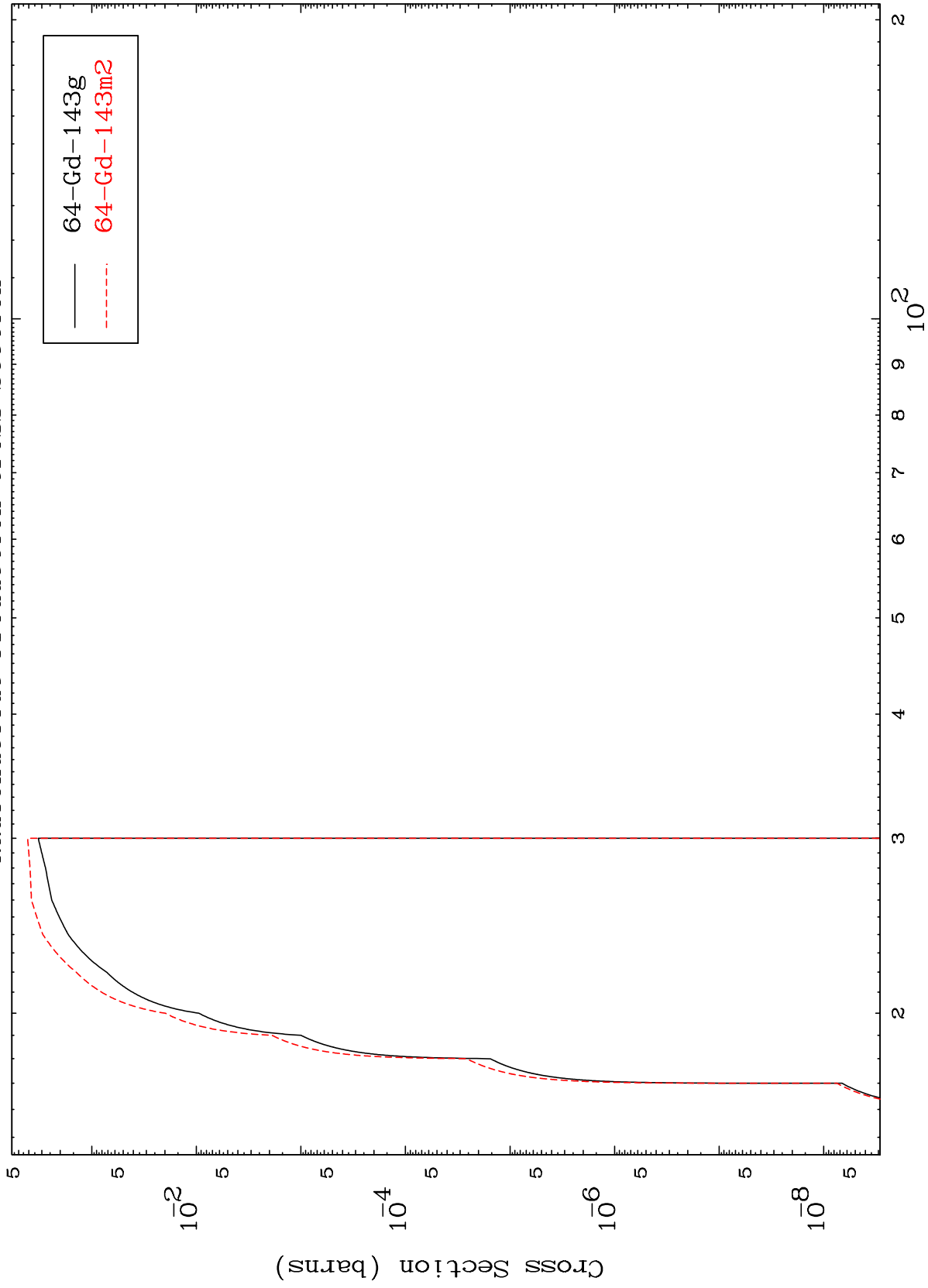
63-Eu-141

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(α, n') p

63-Eu-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

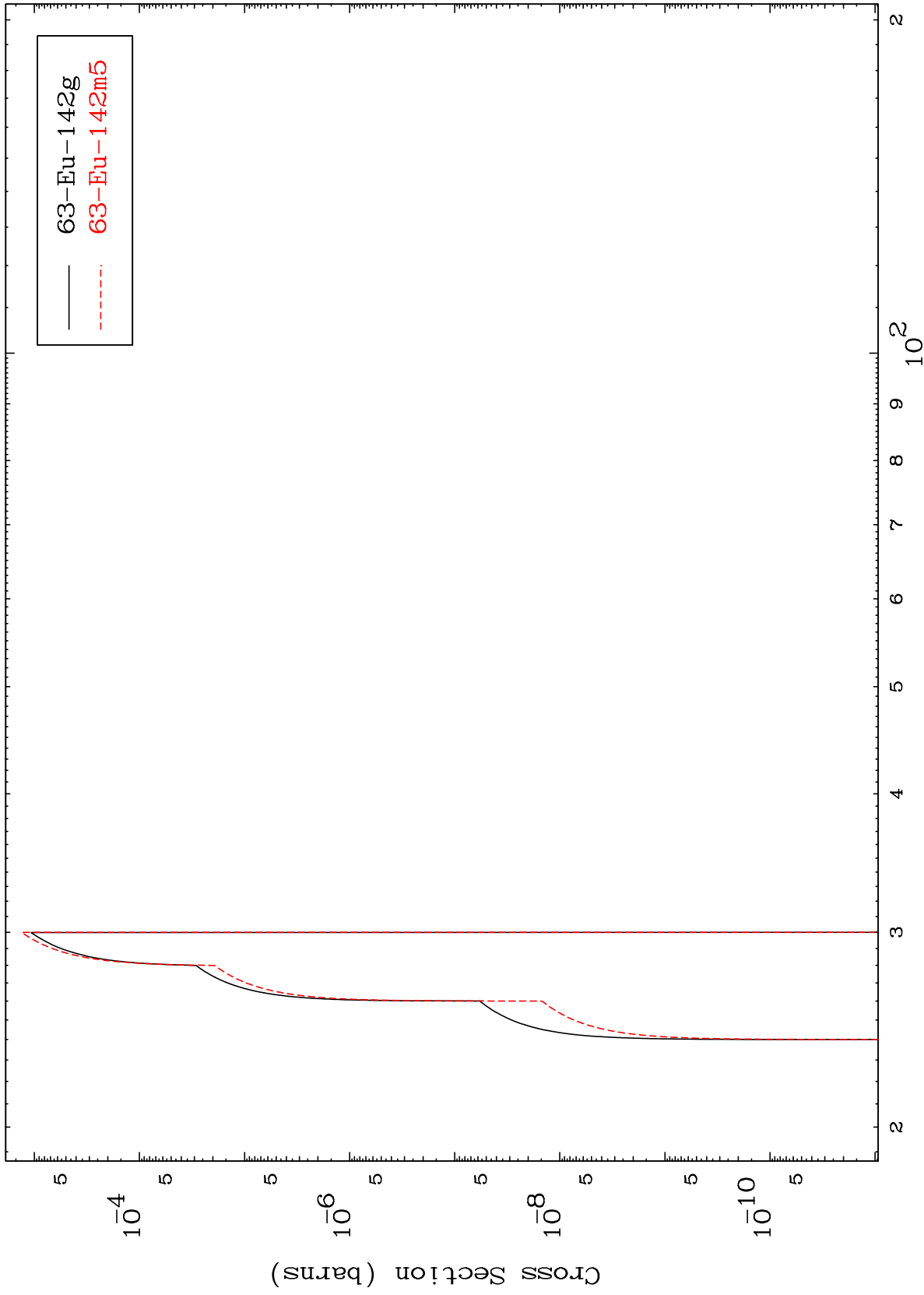
63-Eu-141

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($\alpha, 2n$) p

$^{63}\text{Eu}-141$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

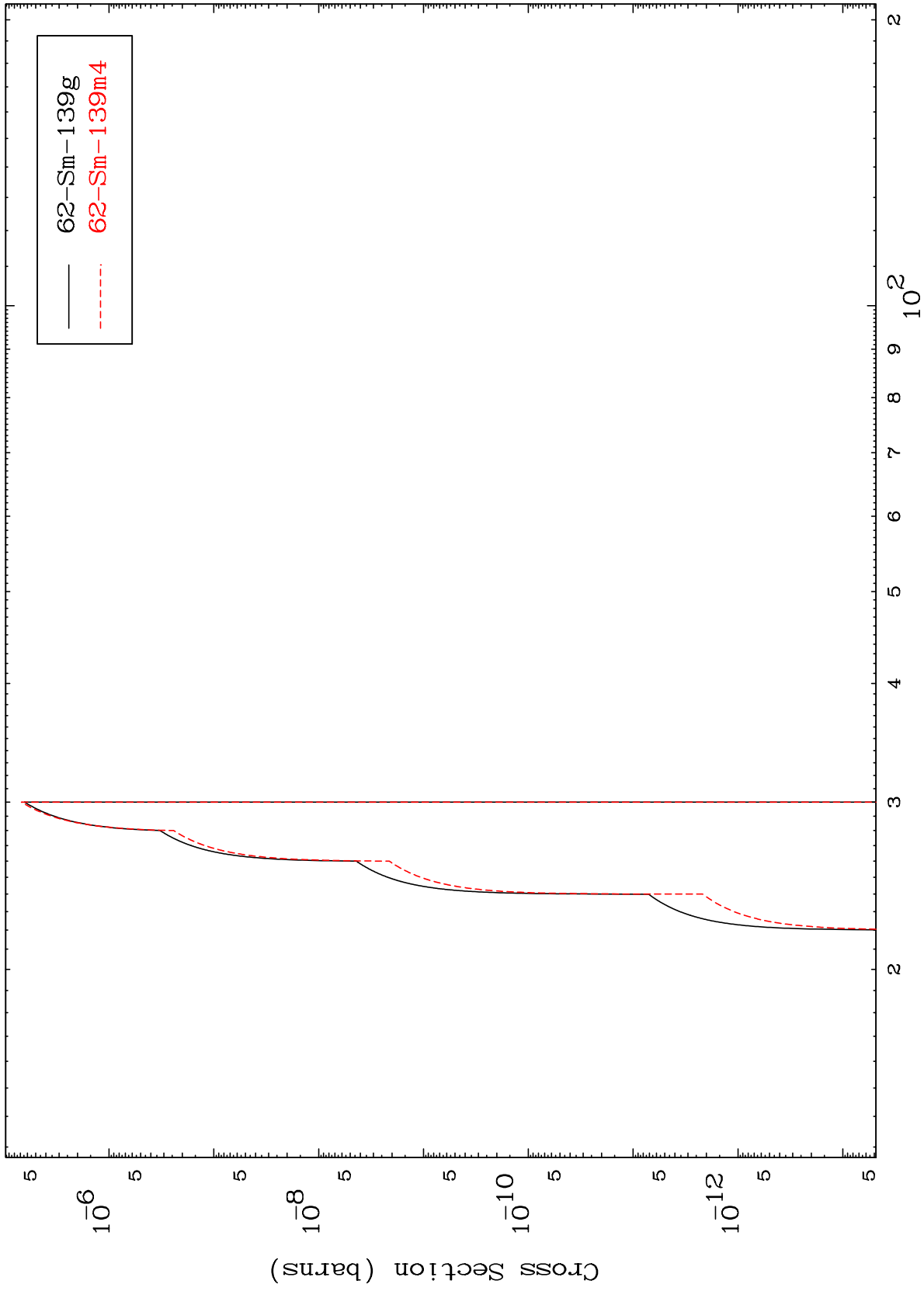
$^{63}\text{Eu}-141$

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(α, n') p α

63-Eu-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

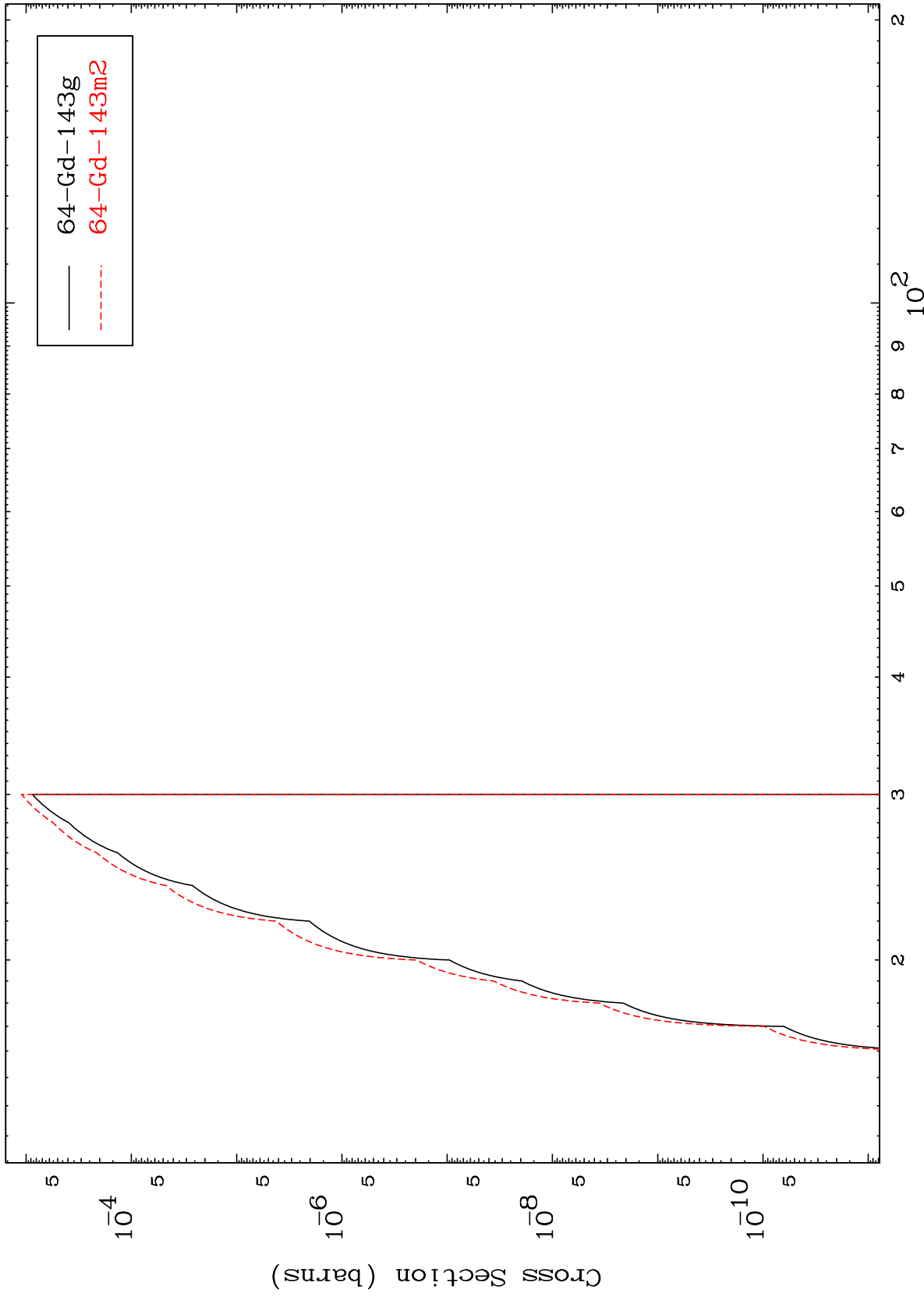
63-Eu-141

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(α, d)

63-Eu-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

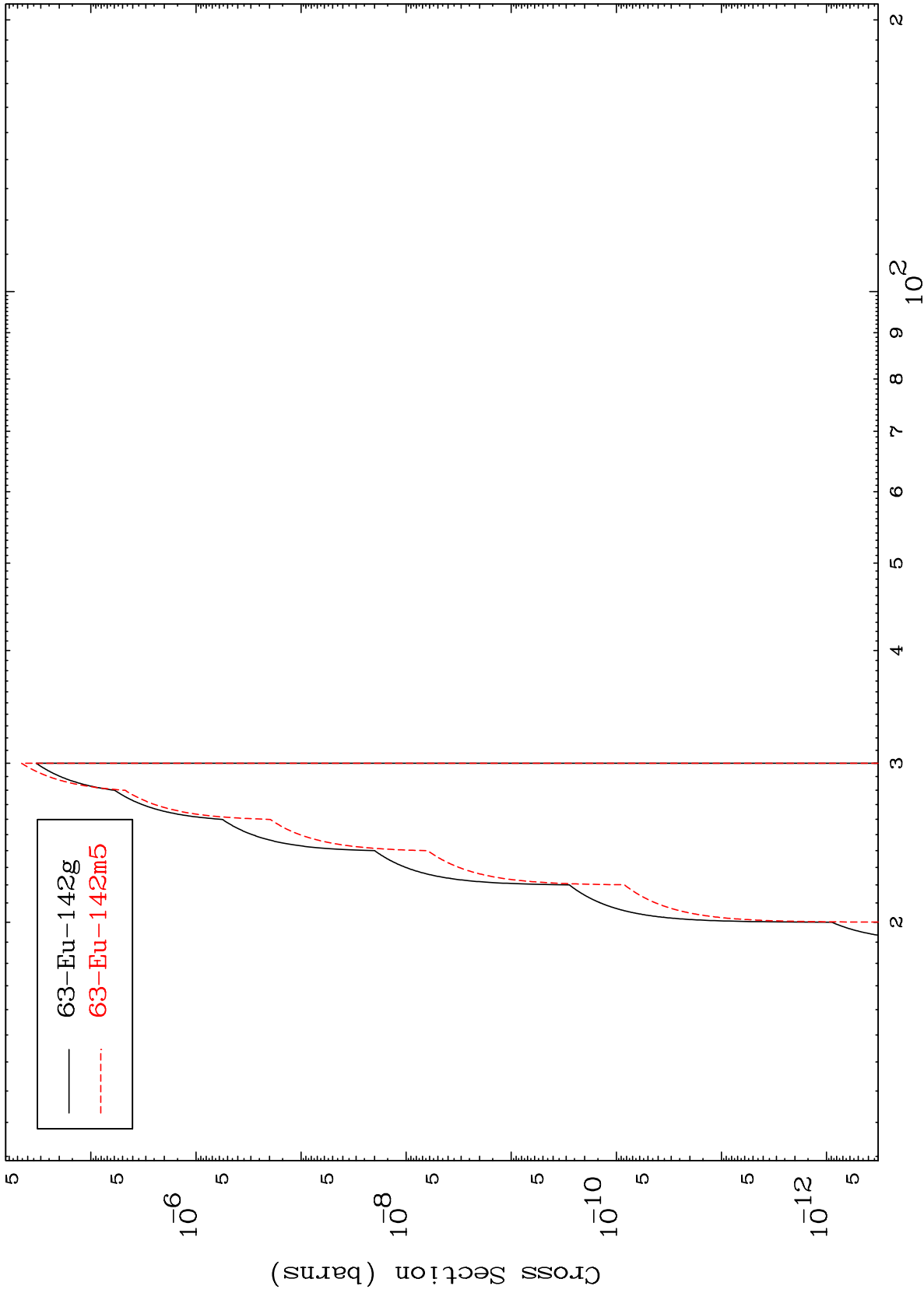
63-Eu-141

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($\alpha, \text{He-3}$)

63-Eu-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

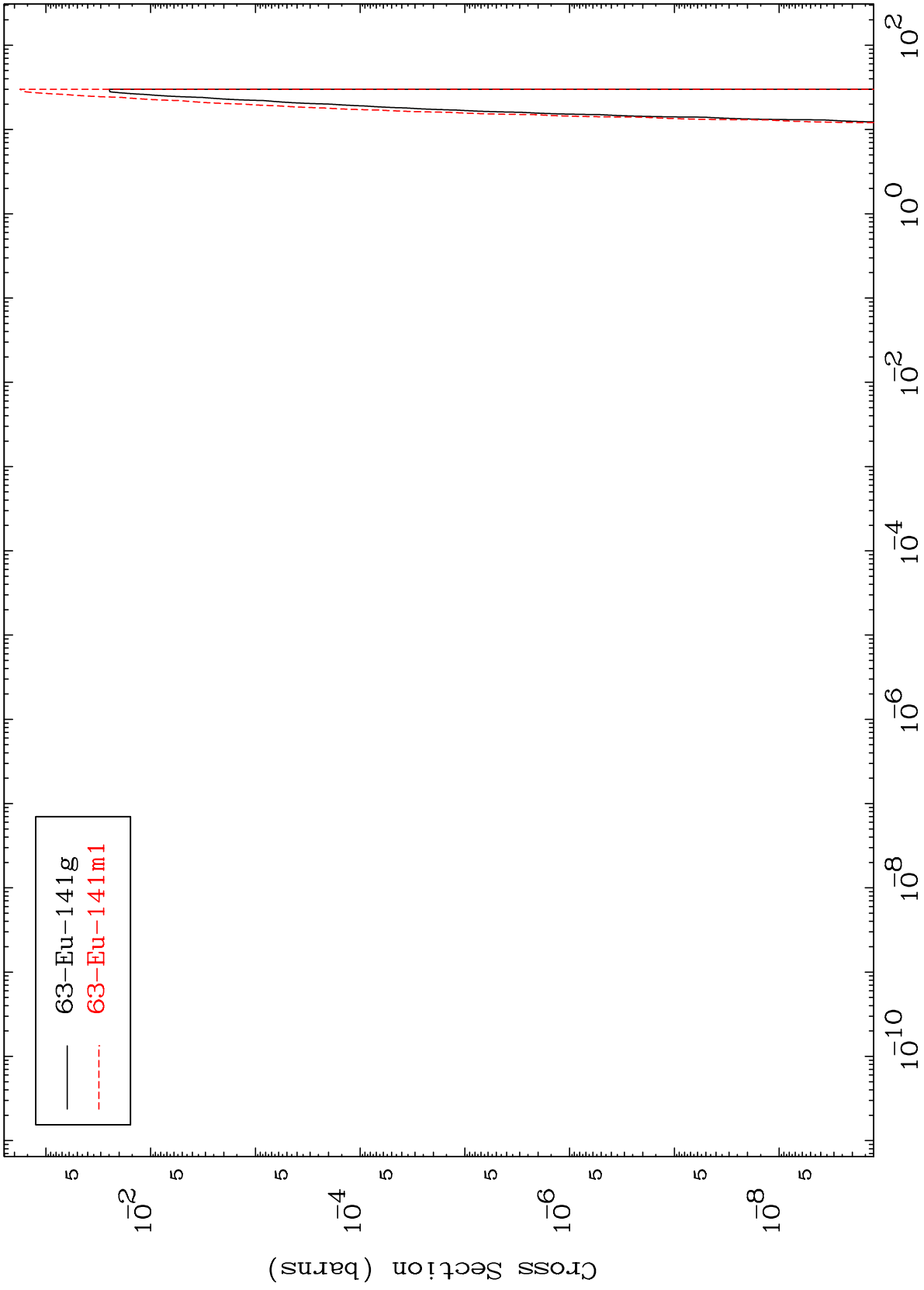
63-Eu-141

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(α, α)

63-Eu-141

Radionuclide Production Cross Section

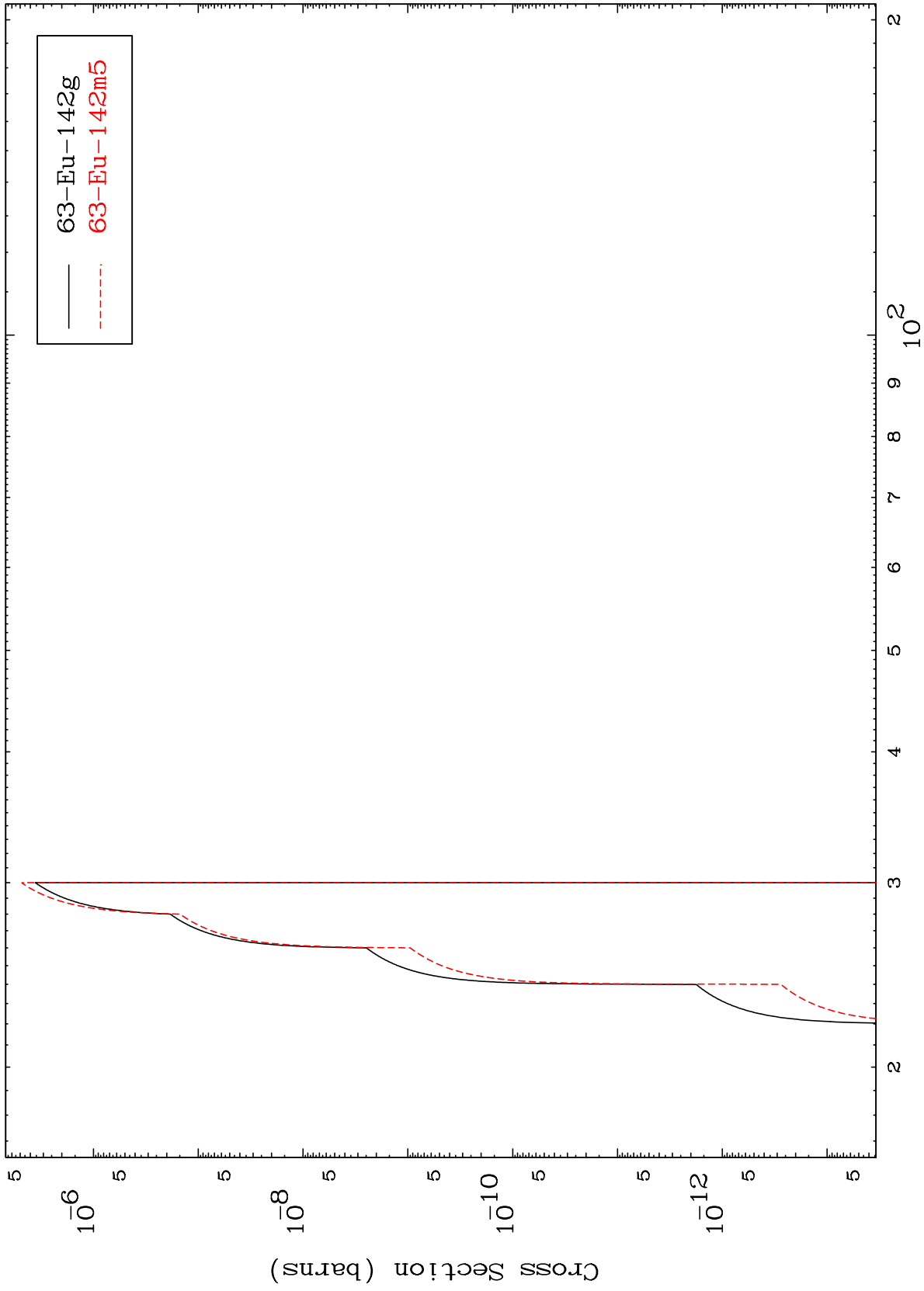


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(α, p) d

63-Eu-141

Radionuclide Production Cross Section



19

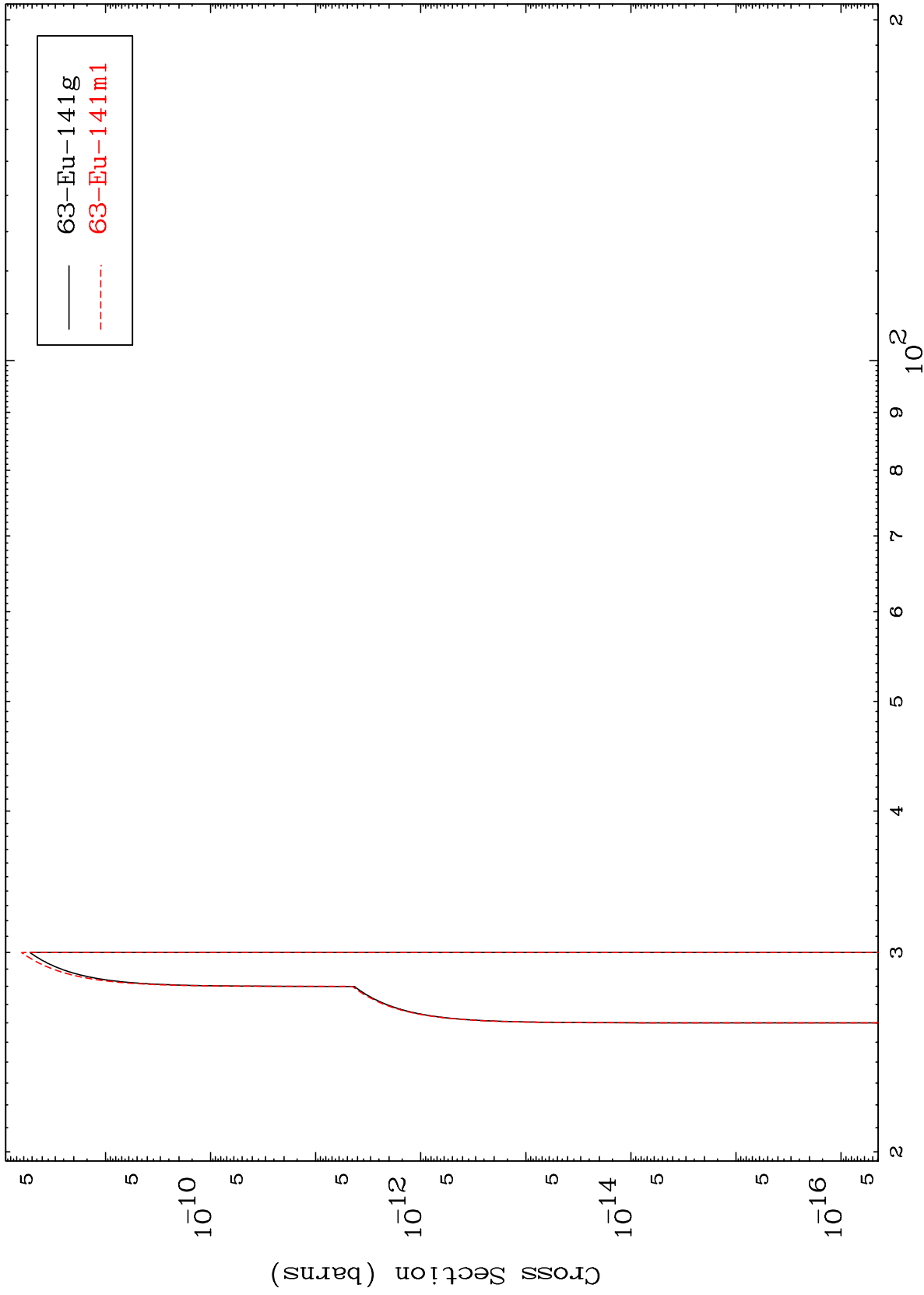
Incident Energy (MeV)

63-Eu-141

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$^{63}\text{Eu-141}$

$(\alpha, p) t$
Radionuclide Production Cross Section



20

Incident Energy (MeV)

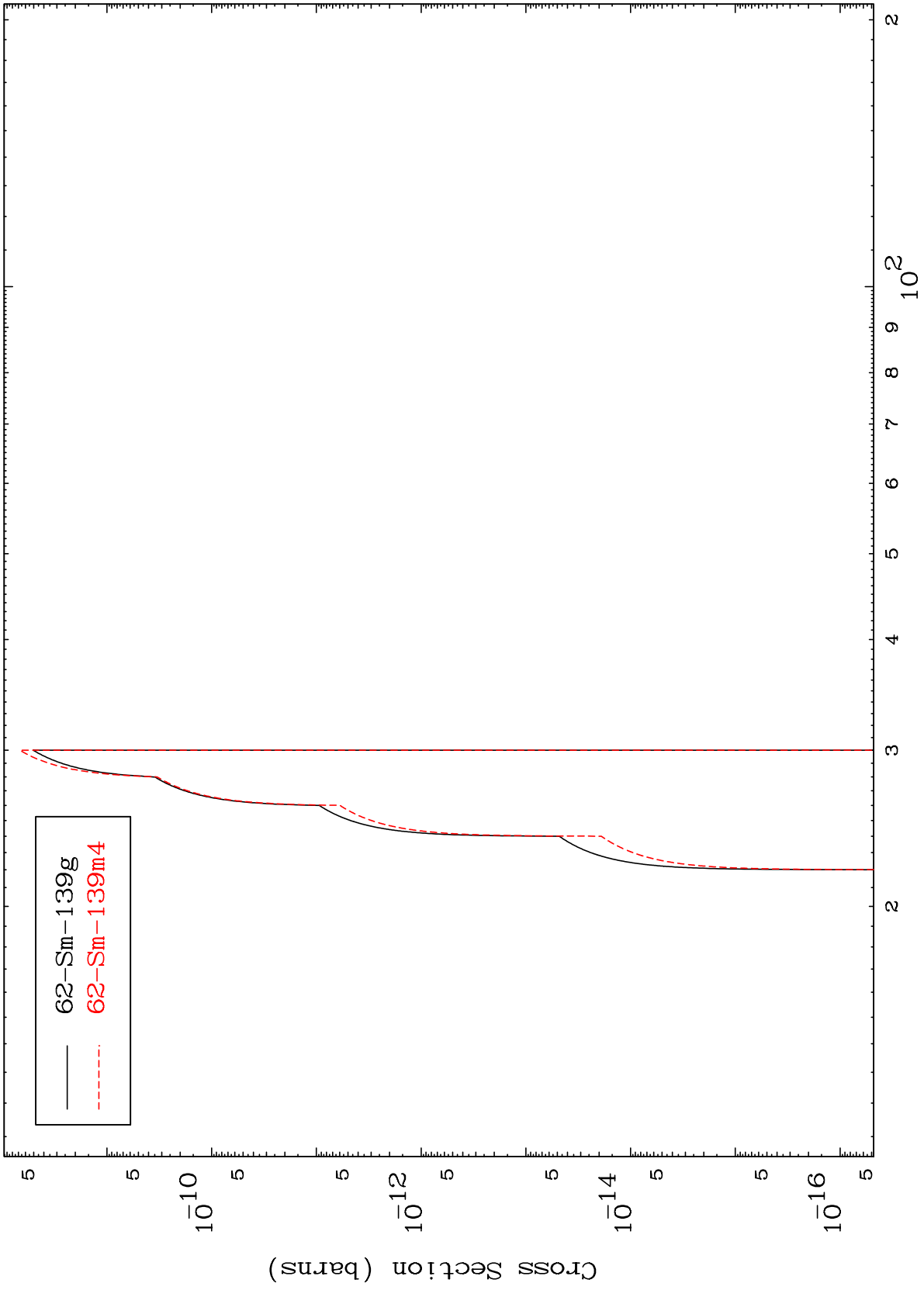
$^{63}\text{Eu-141}$

MAT 6296

(α, d) α

63-Eu-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

63-Eu-141