

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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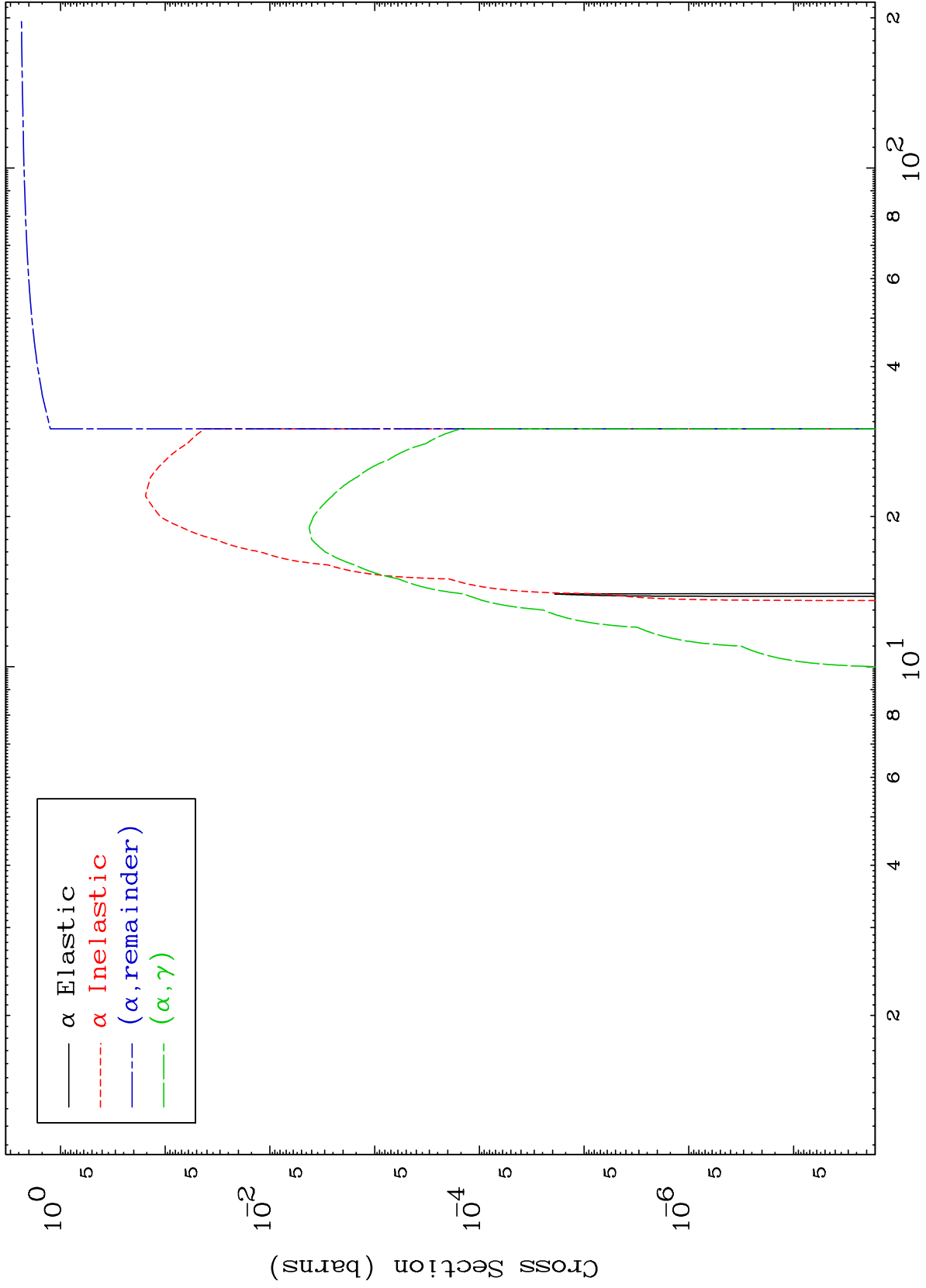
Tele: 925-443-1911

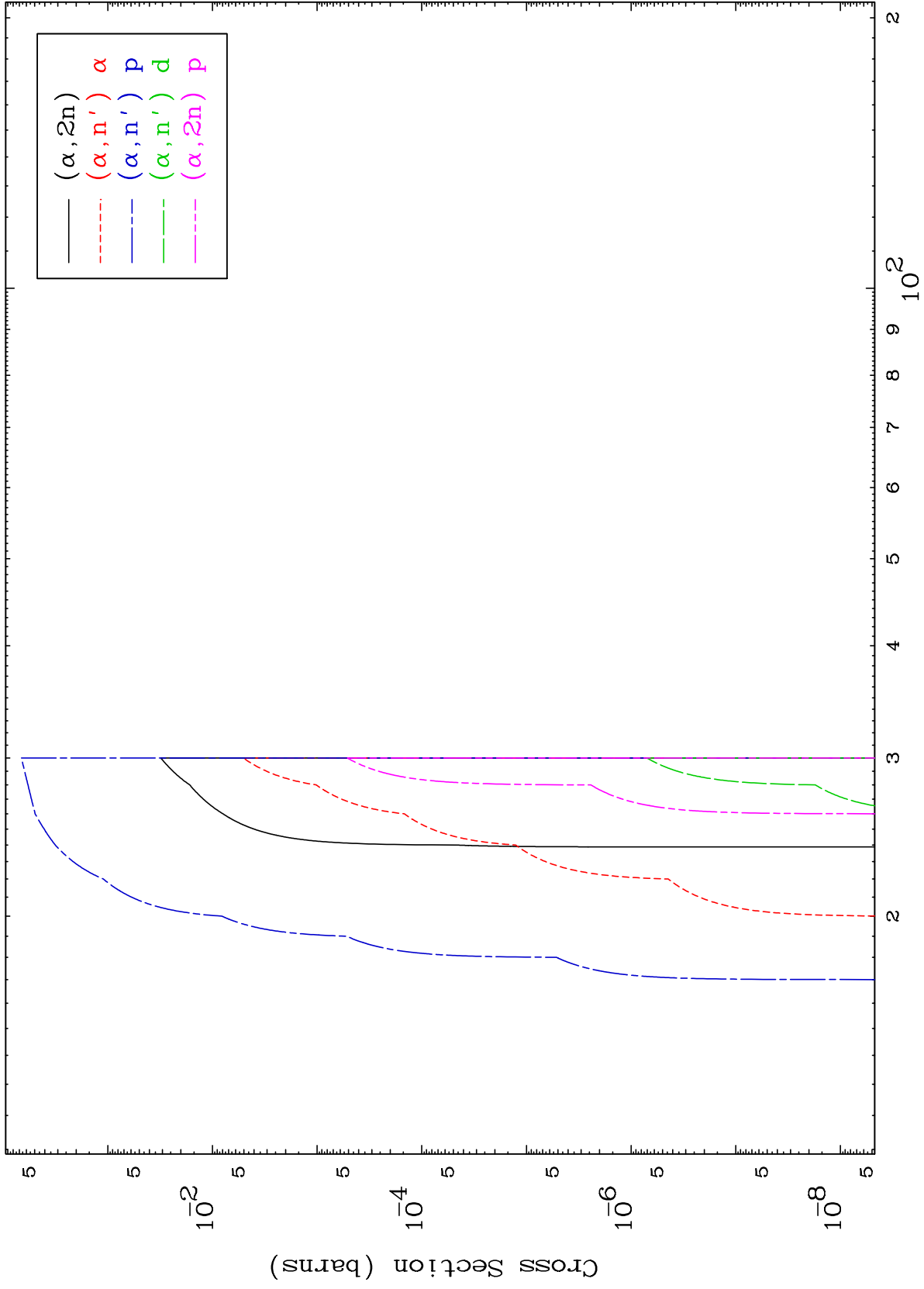
E.Mail:redcullen1@comcast.net

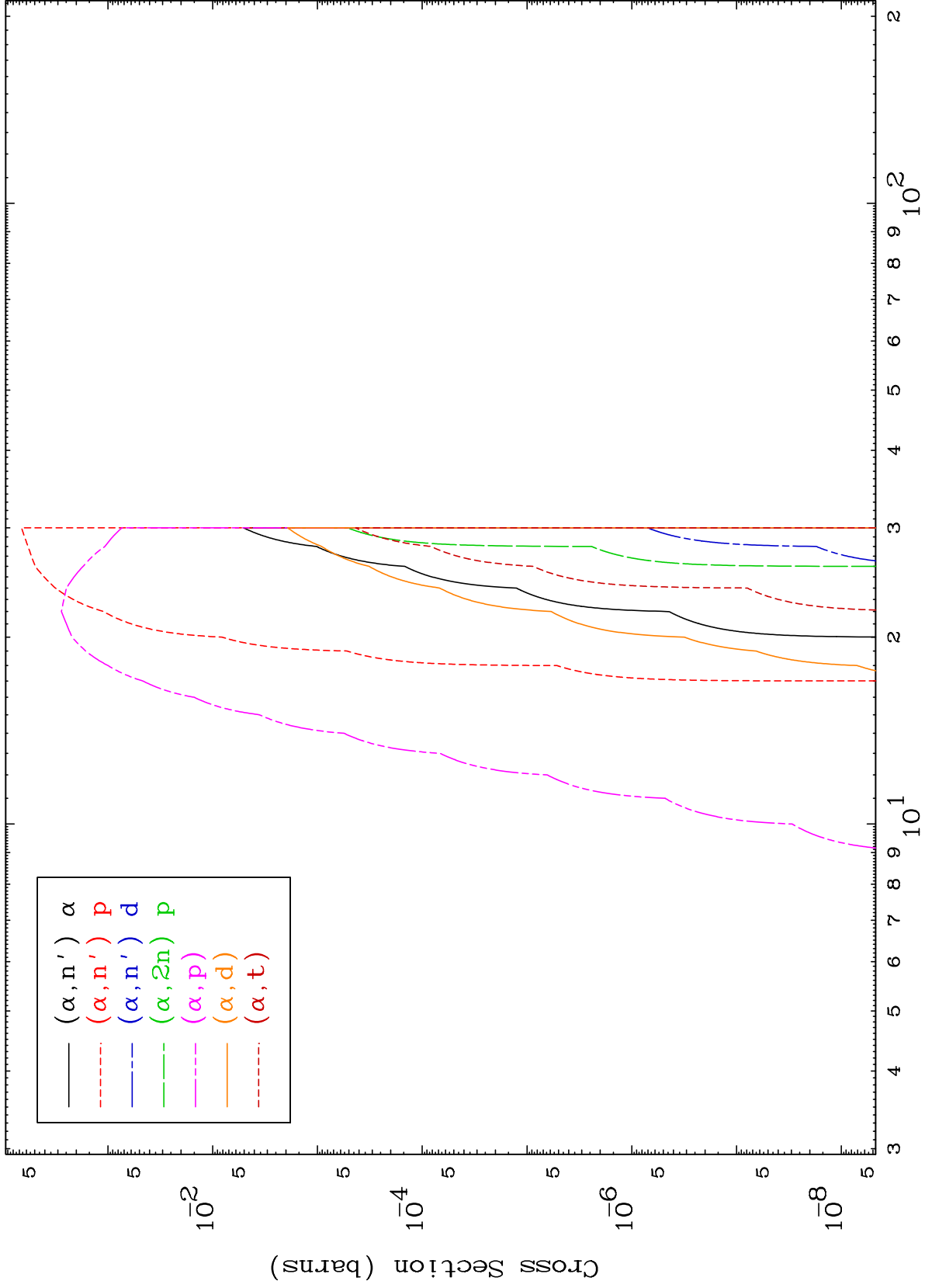
Web:redcullen1.net/HOMEPAGE.NEW

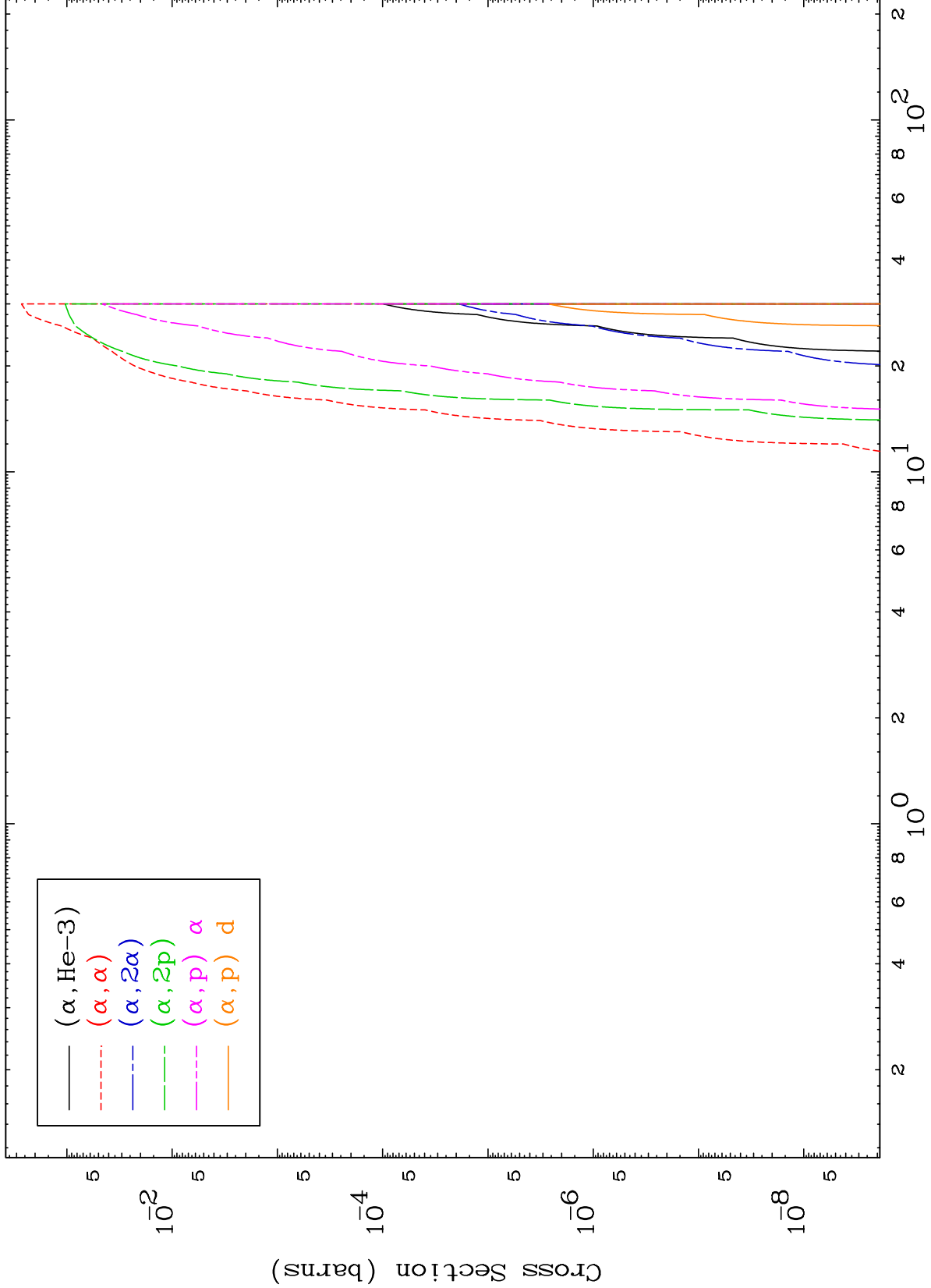
Press Mouse Button to Start

0 Kelvin Cross Sections







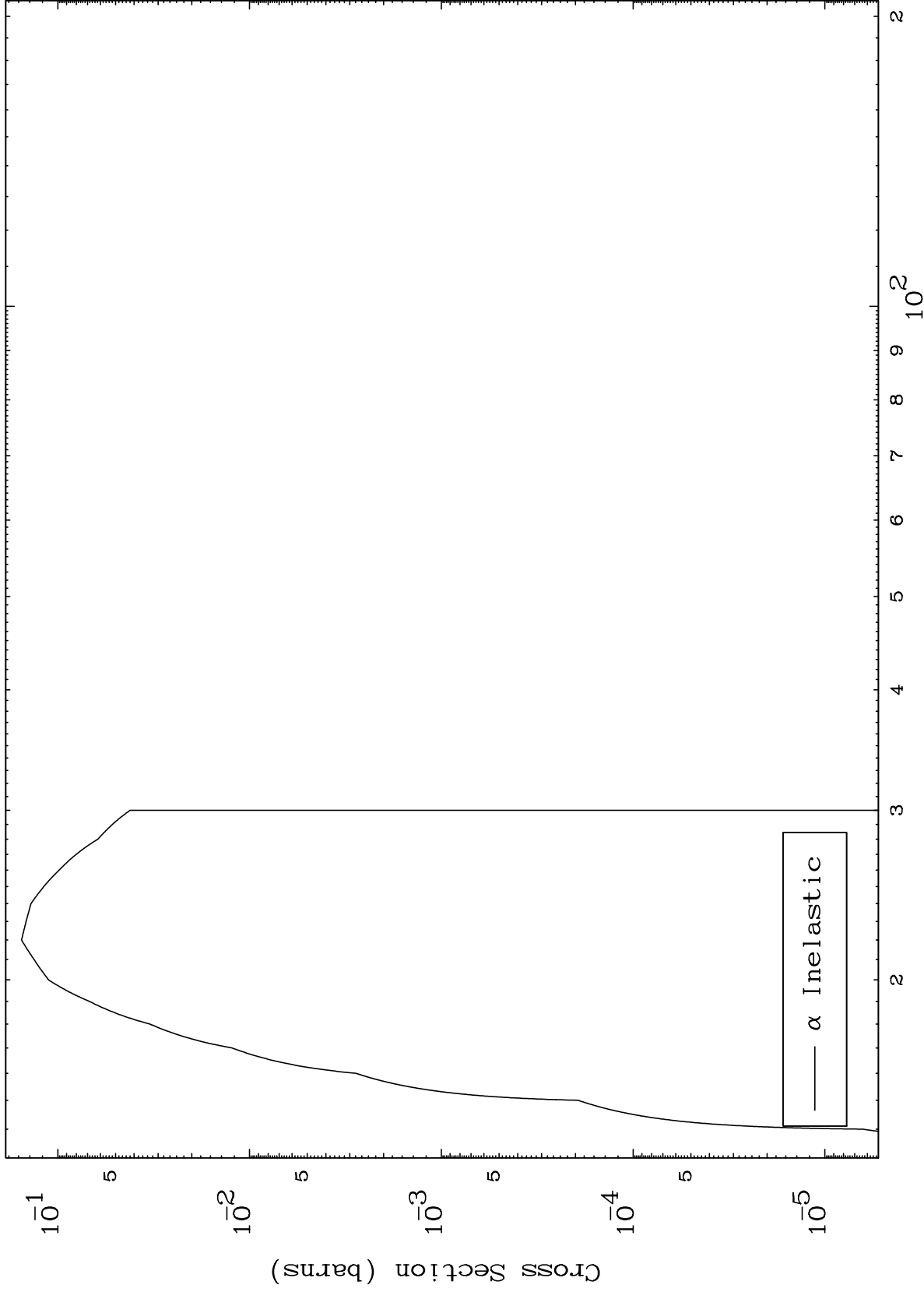


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(α, n') Level

63-Eu-141

0 Kelvin Cross Sections



5

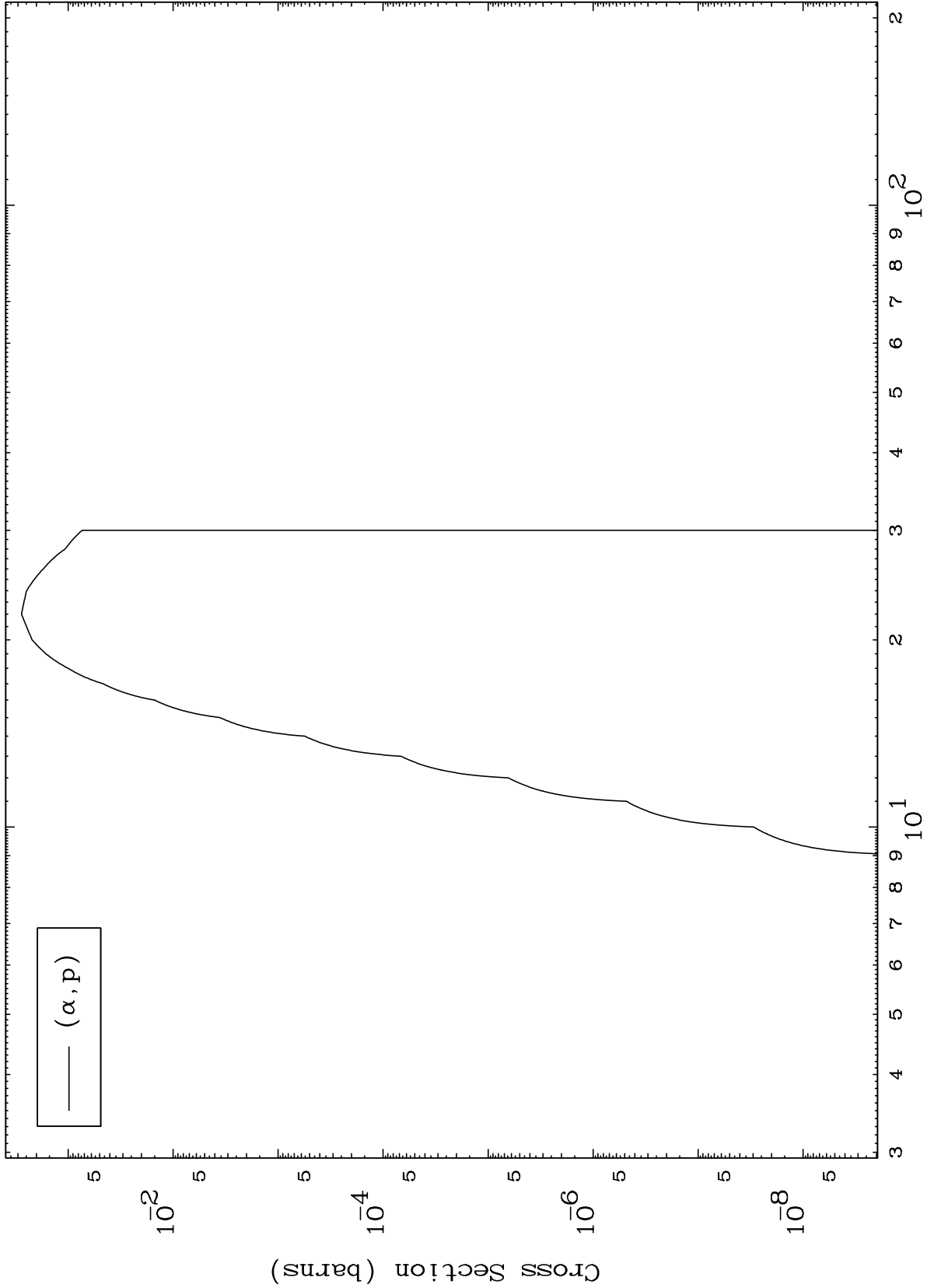
Incident Energy (MeV)

63-Eu-141

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63-Eu-141

(α, p) Levels
0 Kelvin Cross Sections



6

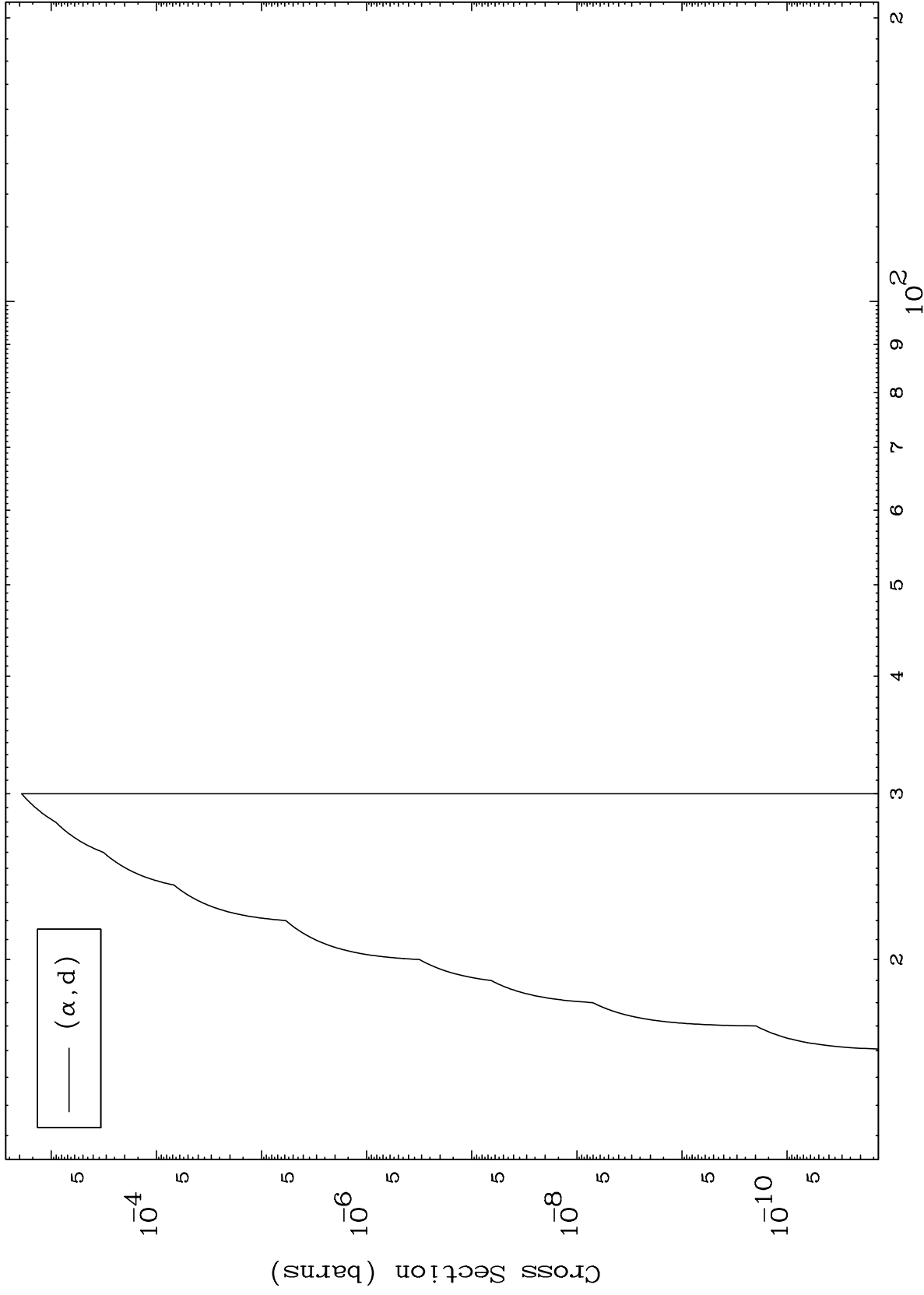
Incident Energy (MeV)

63-Eu-141

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(α, d) Levels
0 Kelvin Cross Sections

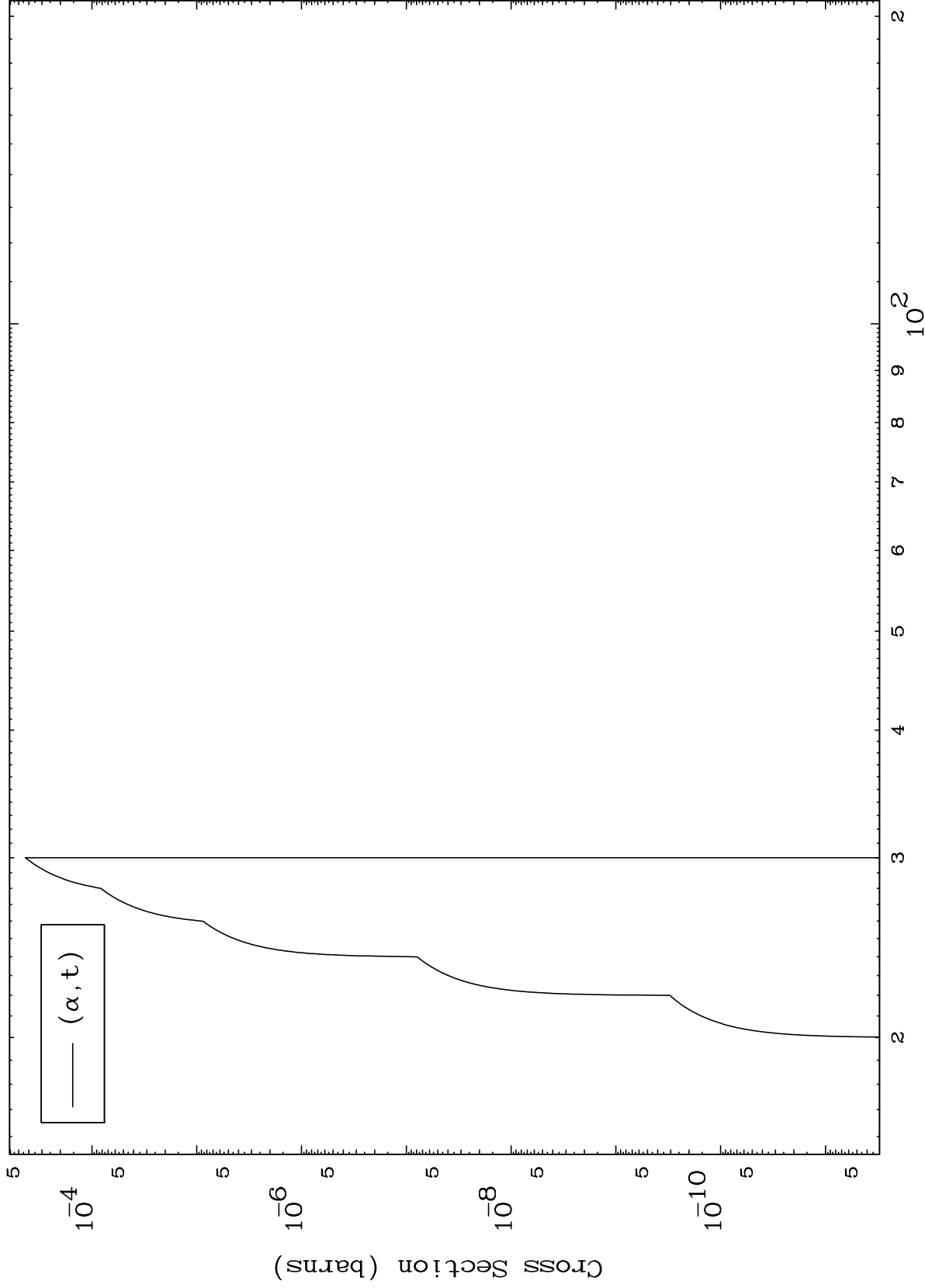
63-Eu-141

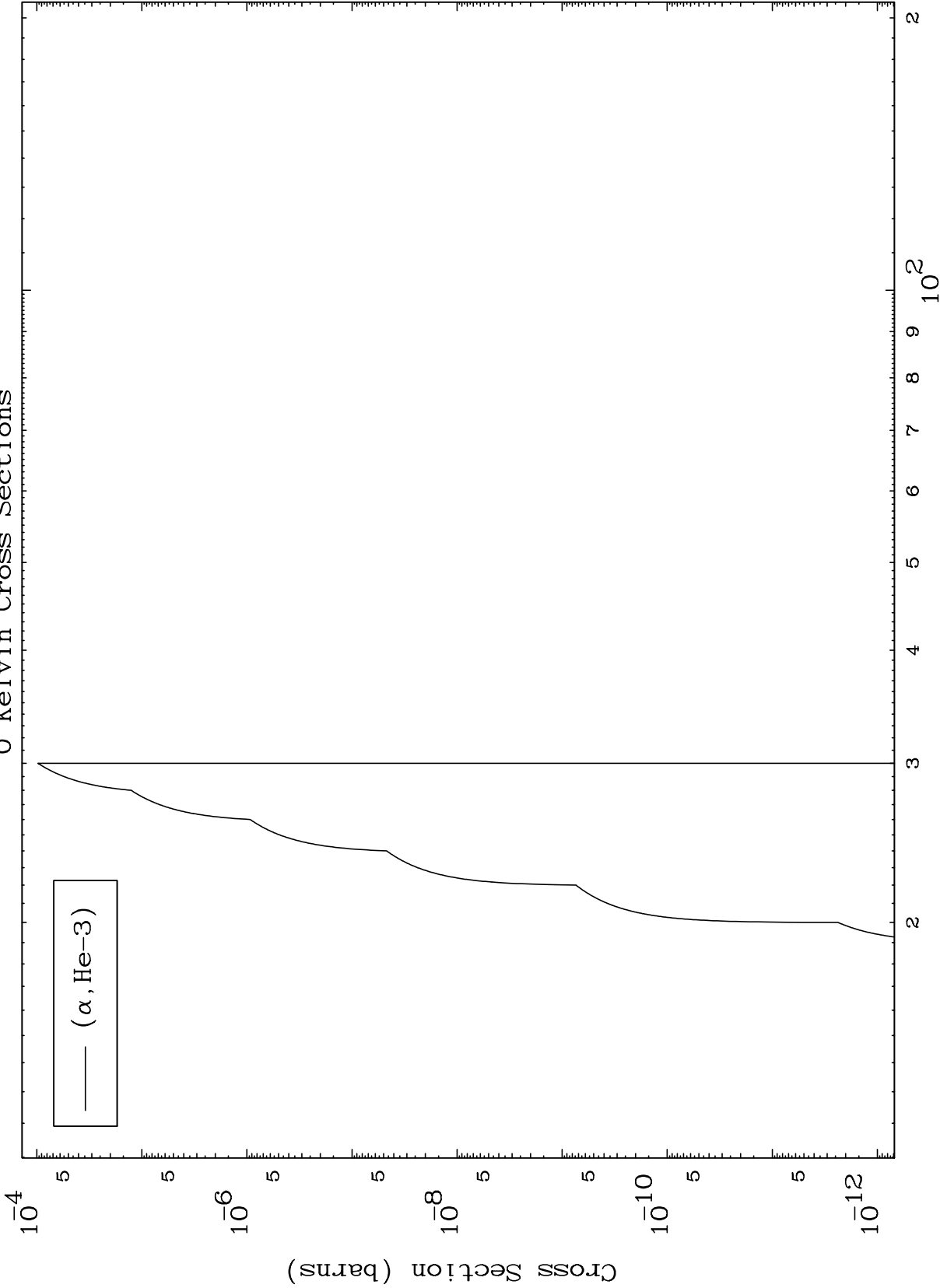


7

Incident Energy (MeV)

63-Eu-141



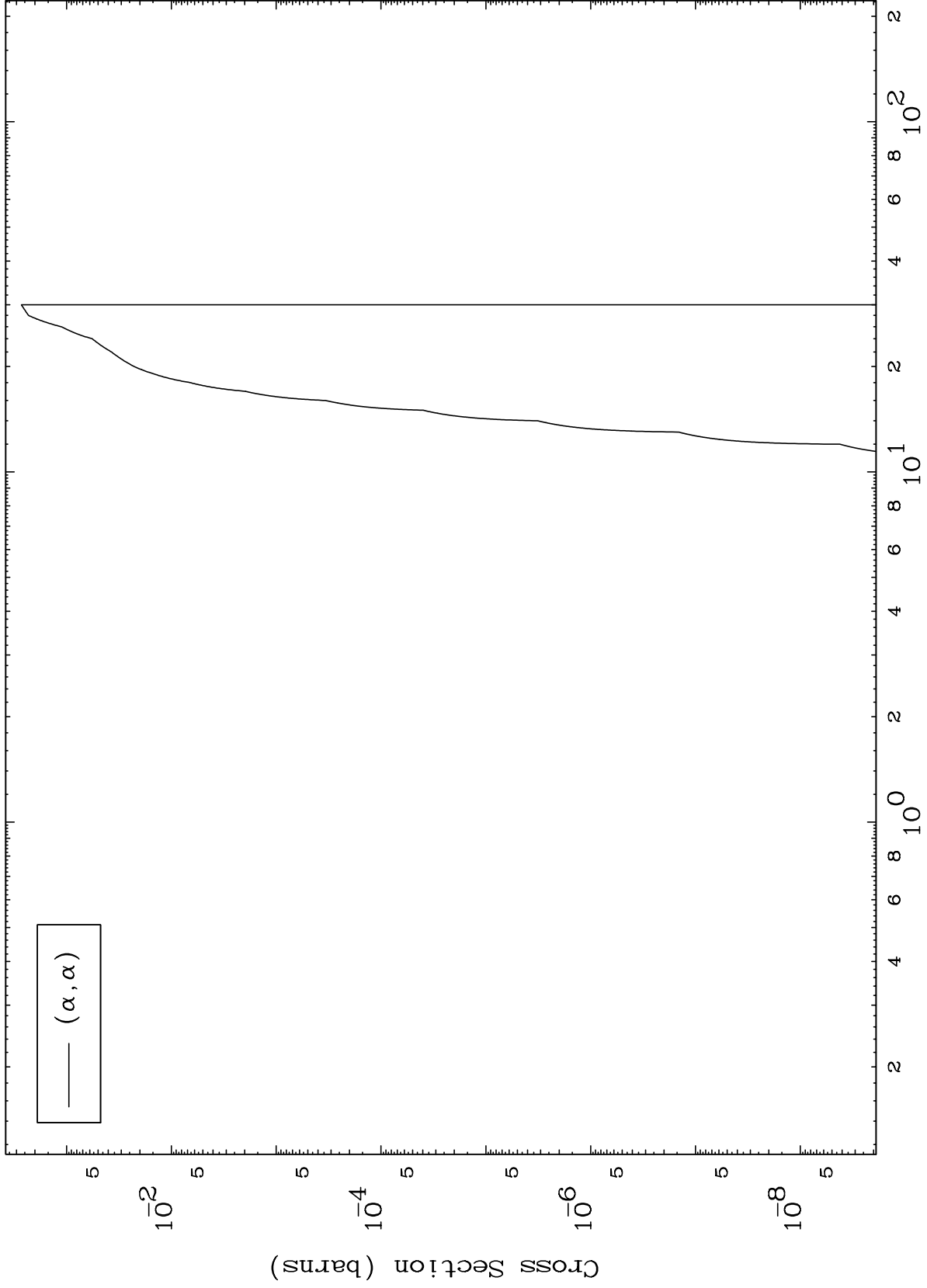


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(α, α) Levels

63-Eu-141

0 Kelvin Cross Sections

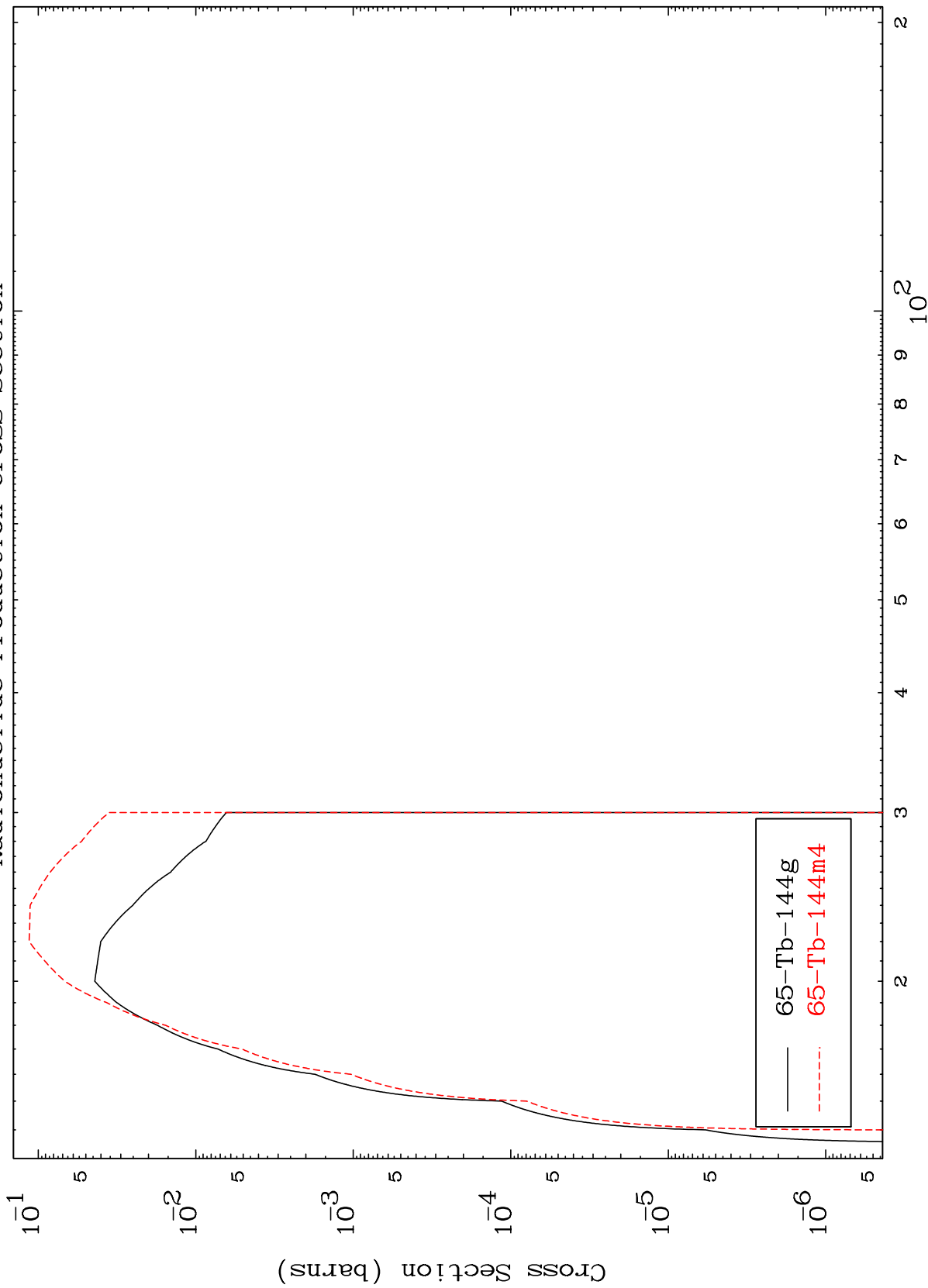


10

Incident Energy (MeV)

63-Eu-141

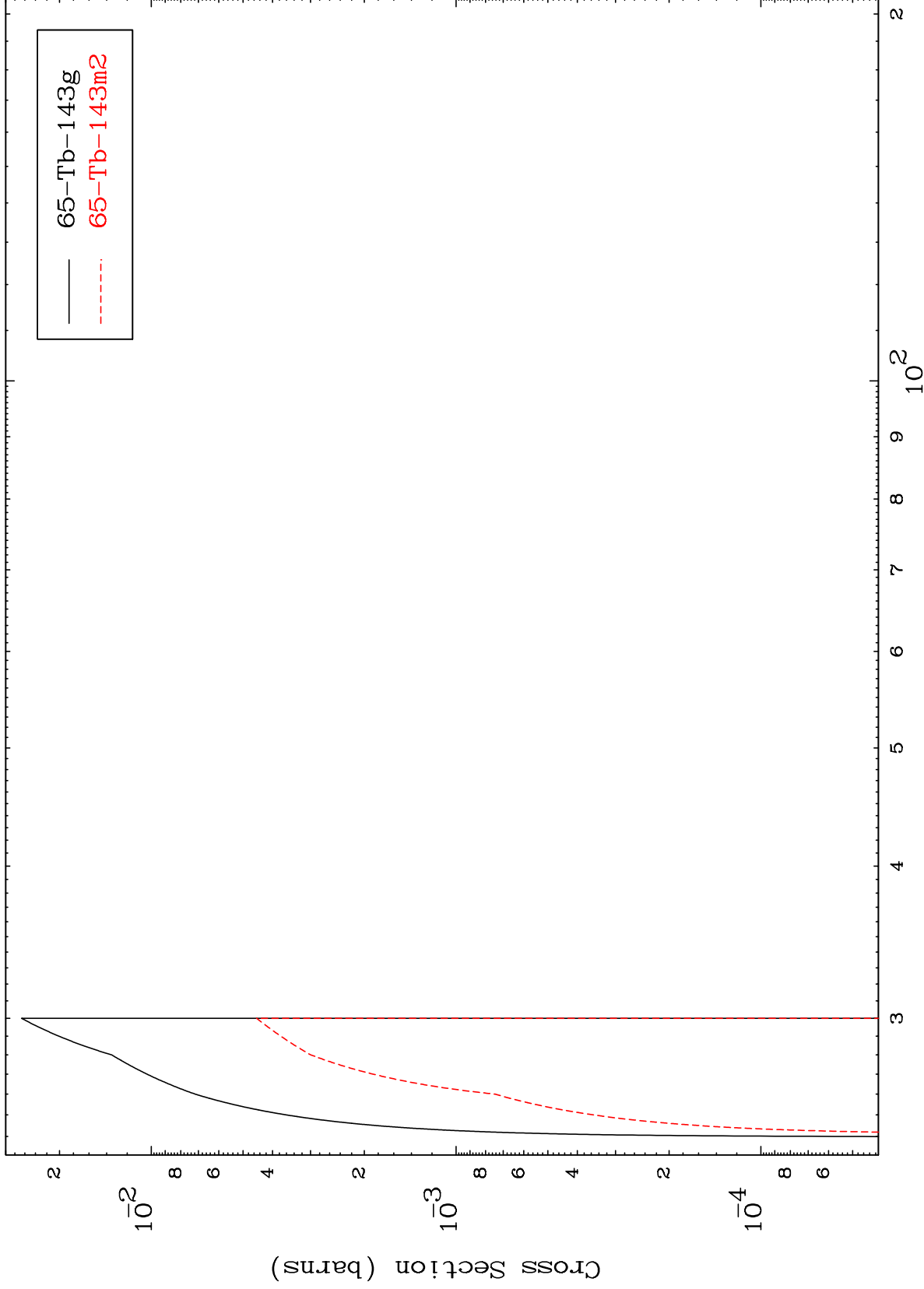
Radionuclide Production Cross Section
 α Inelastic



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63-Eu-141

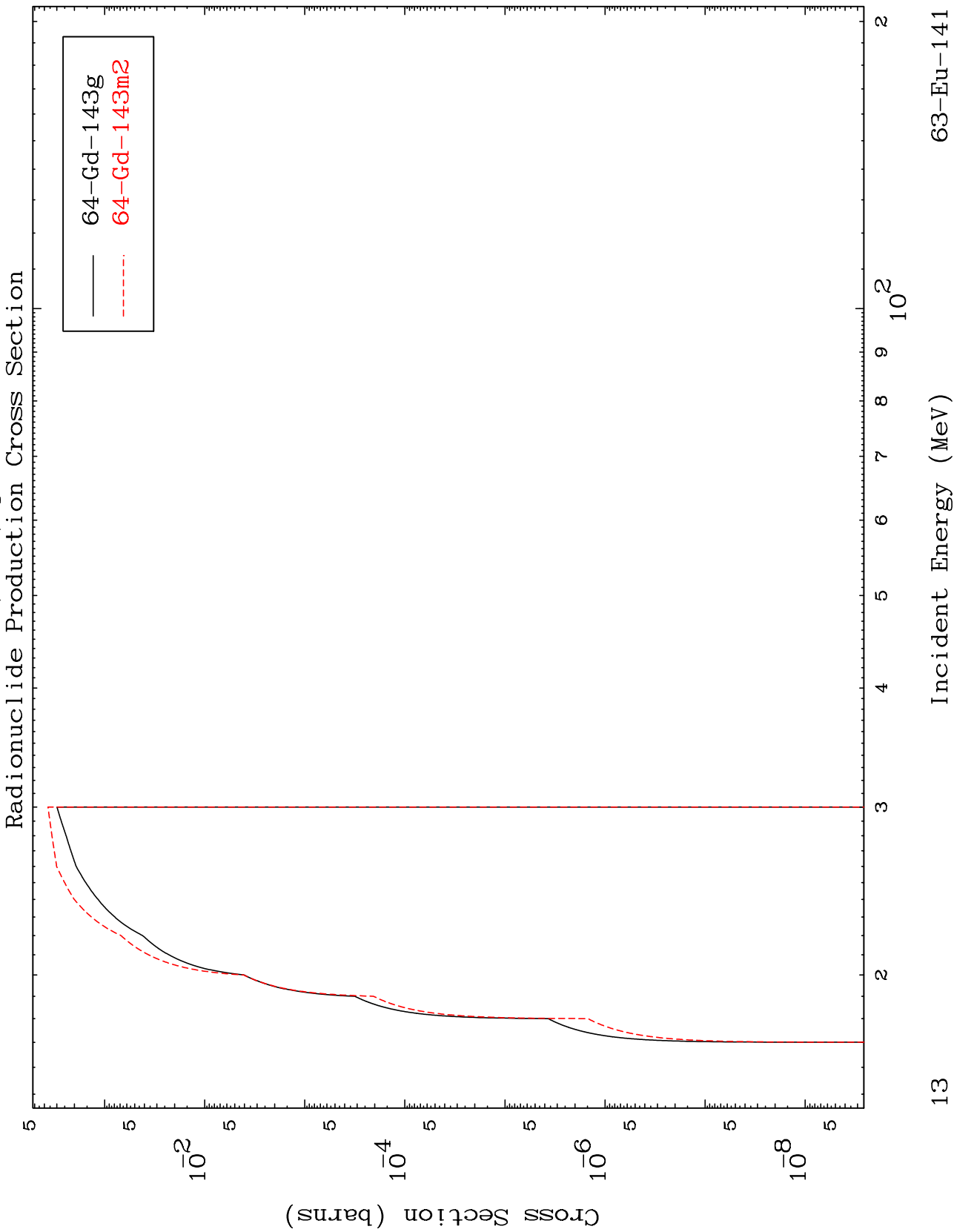
$(\alpha, 2n)$
Radionuclide Production Cross Section



12

63-Eu-141

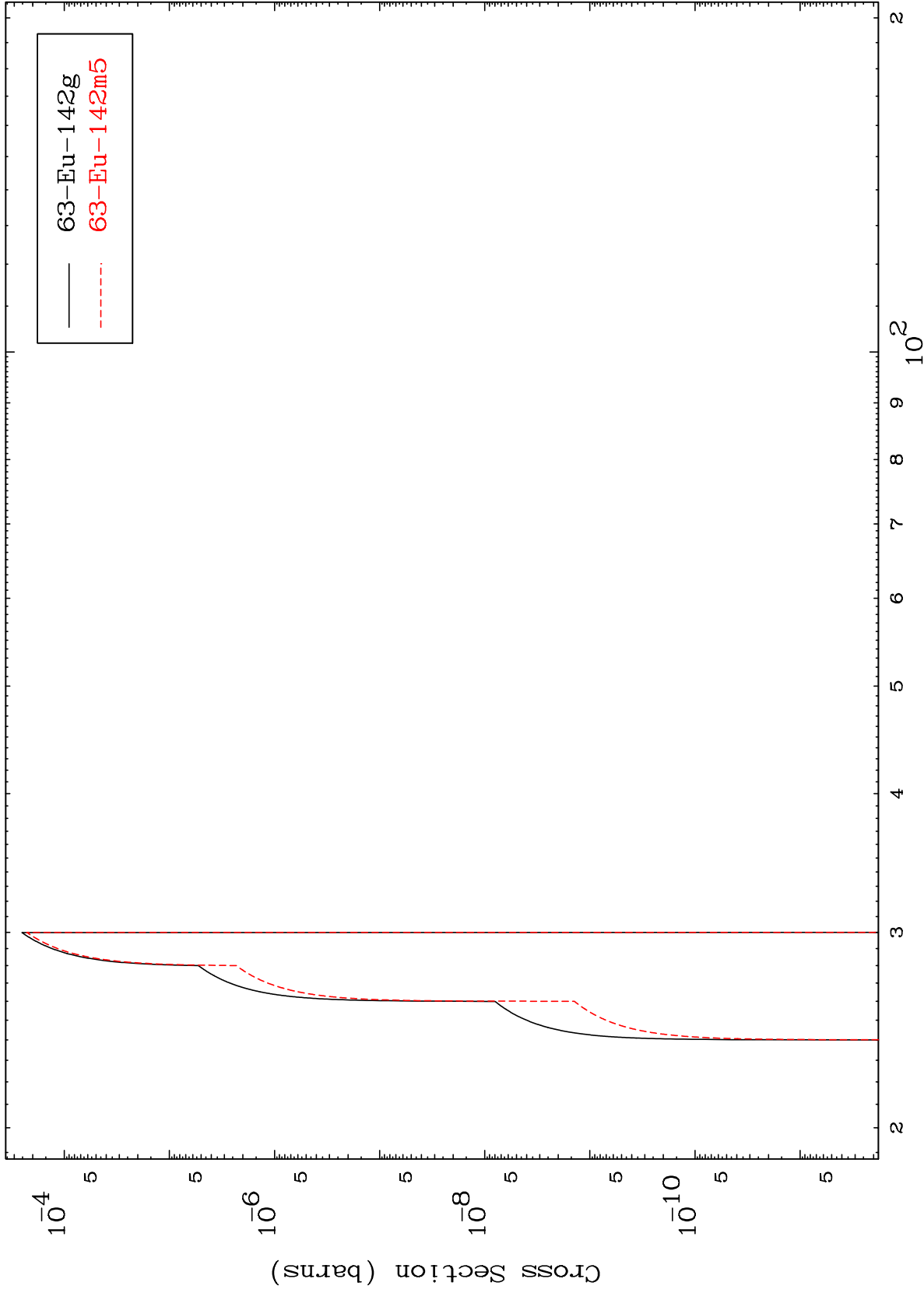
Incident Energy (MeV)



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63-Eu-141

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



63-Eu-141

Incident Energy (MeV)

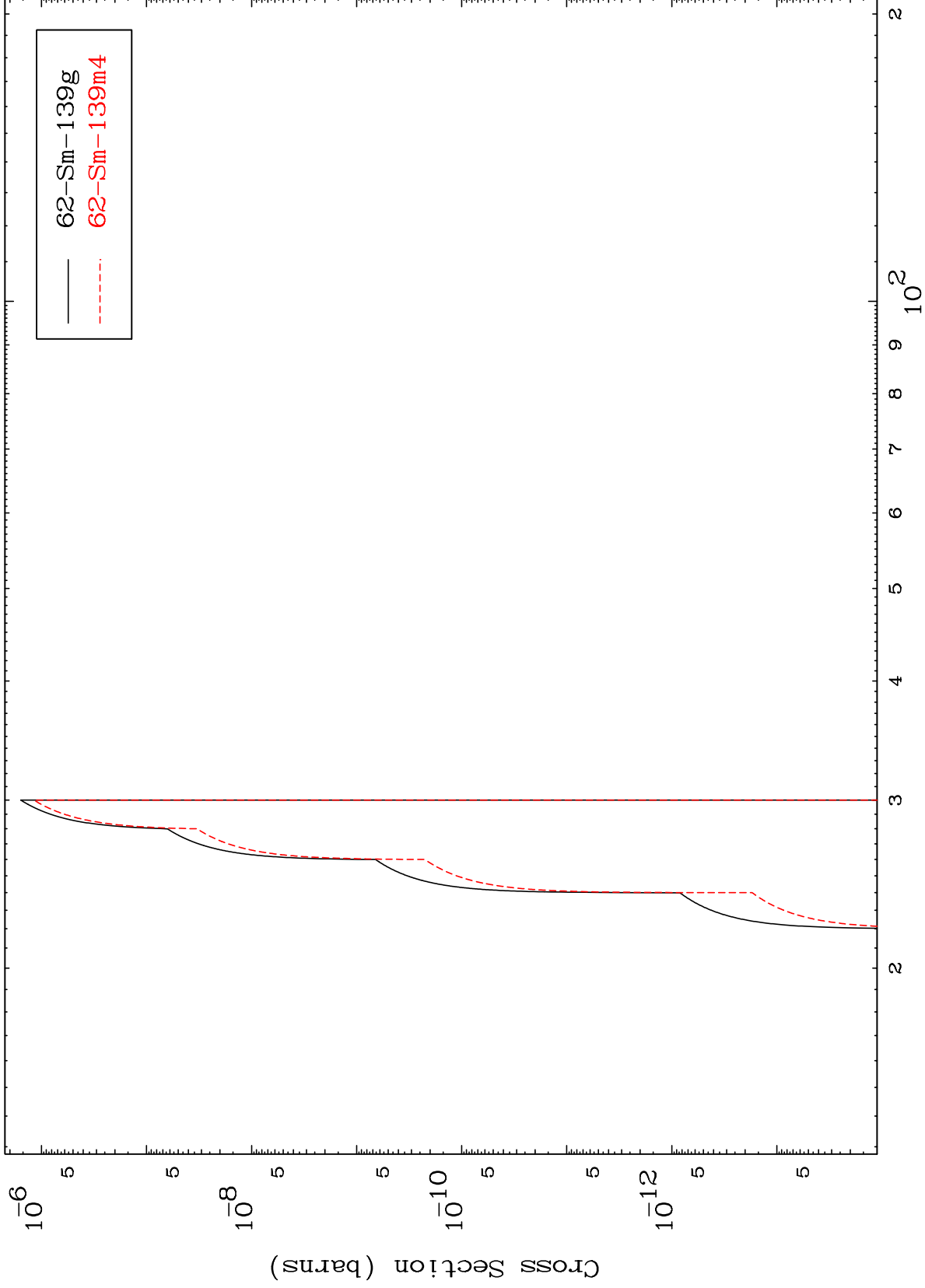
14

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(α, n') p α

63-Eu-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

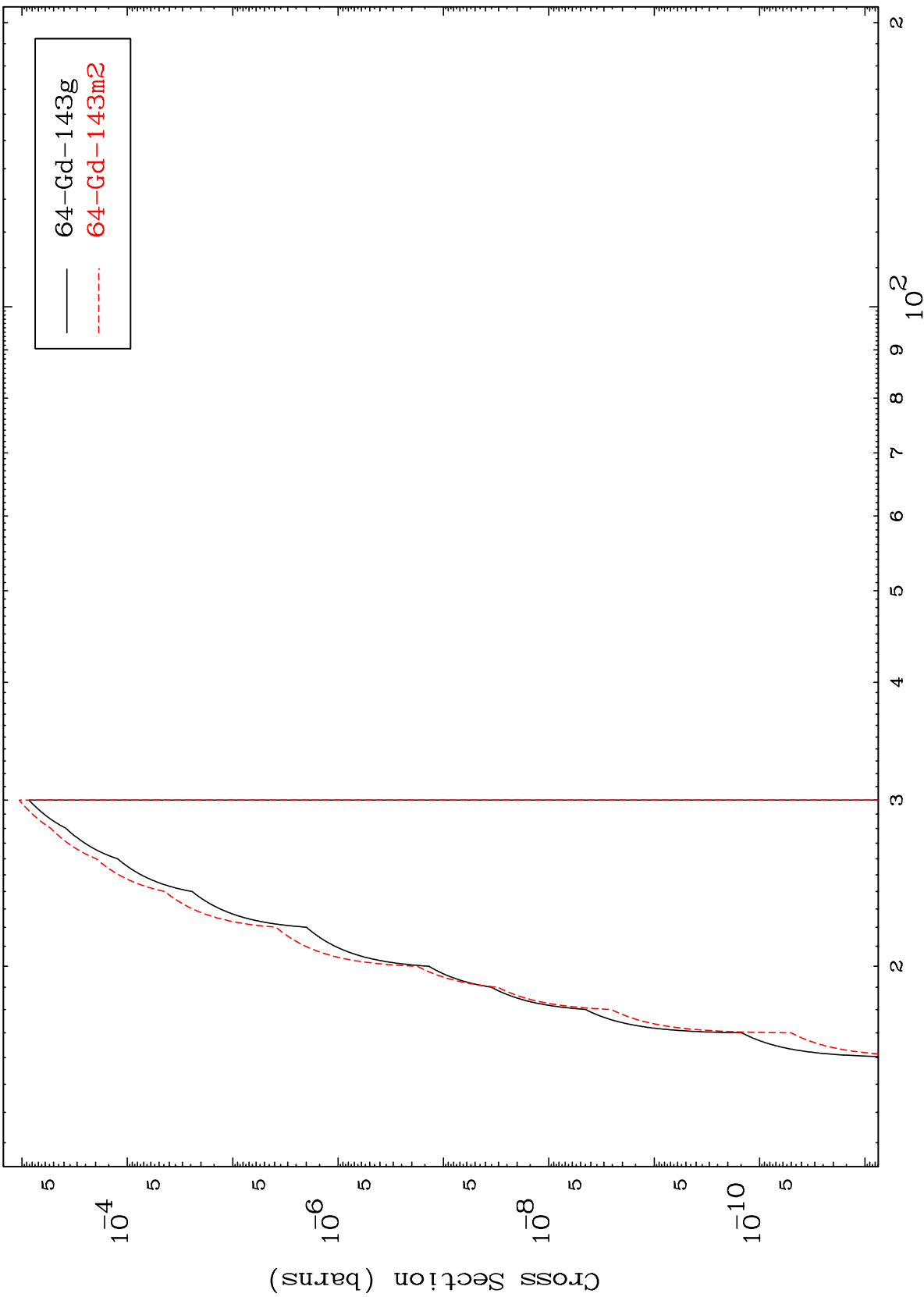
63-Eu-141

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(α, d)

63-Eu-141

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

16

Incident Energy (MeV)

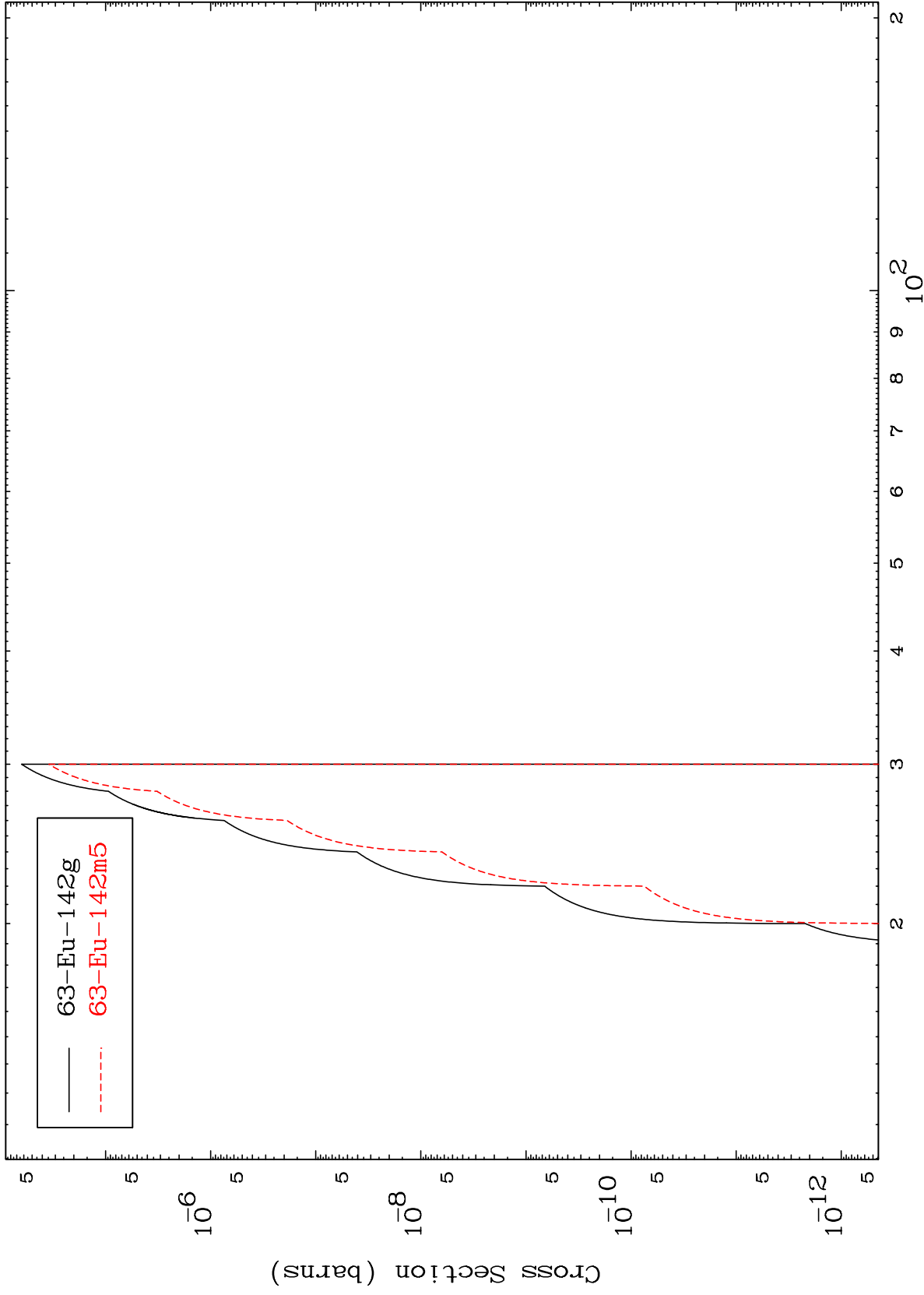
63-Eu-141

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

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

Radionuclide Production Cross Section

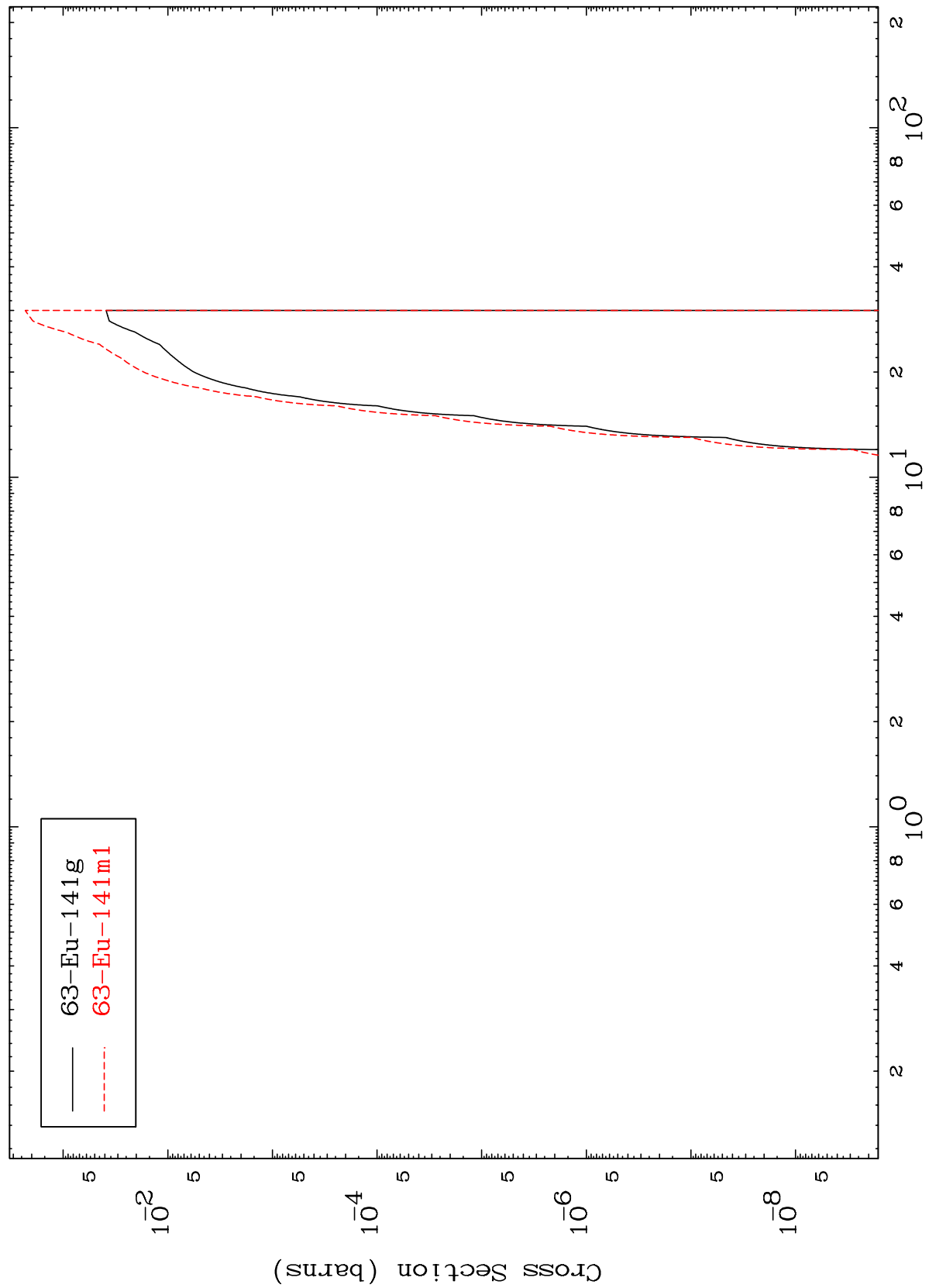


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63-Eu-141

(α, α)

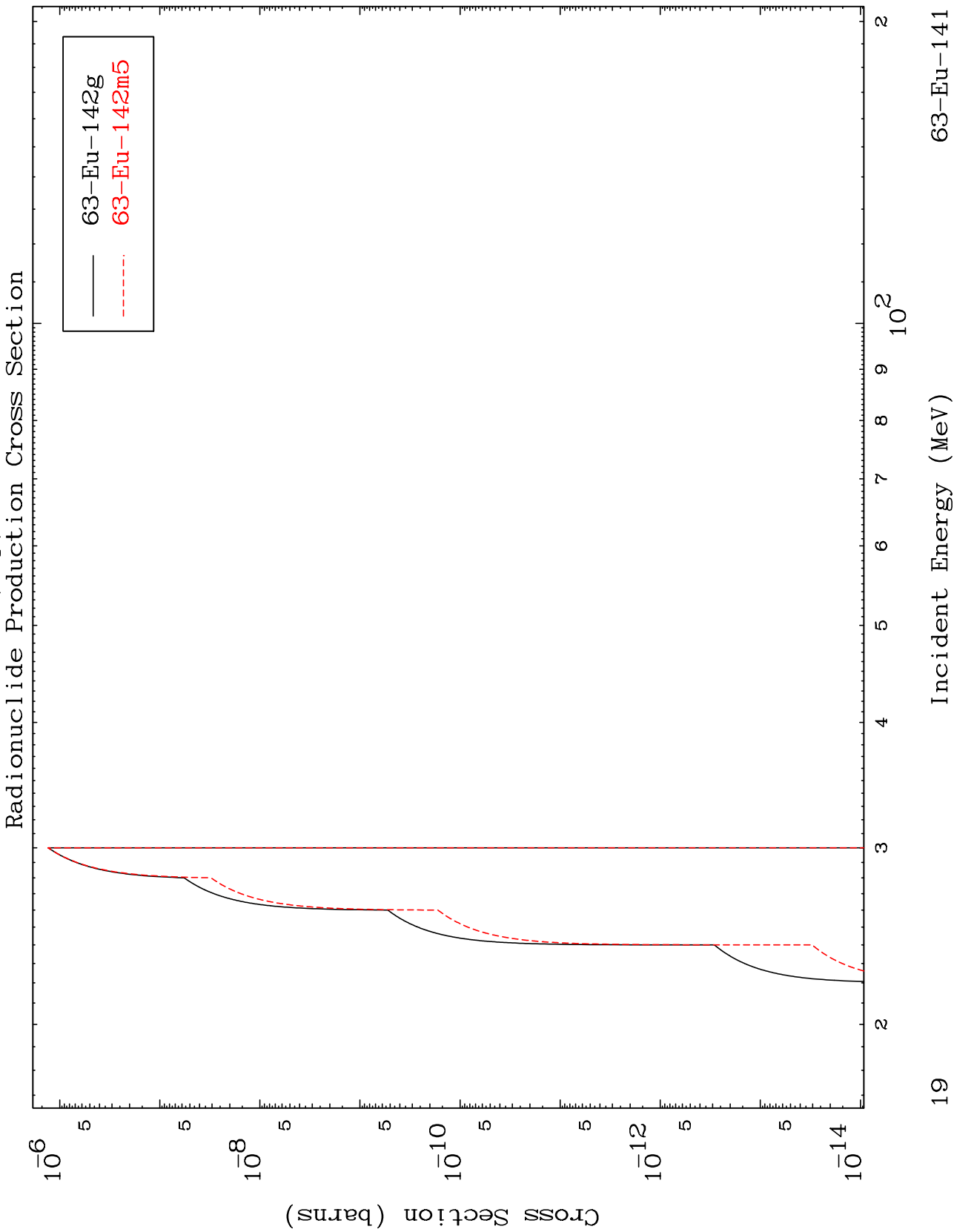
Radionuclide Production Cross Section



63-Eu-141

Incident Energy (MeV)

18

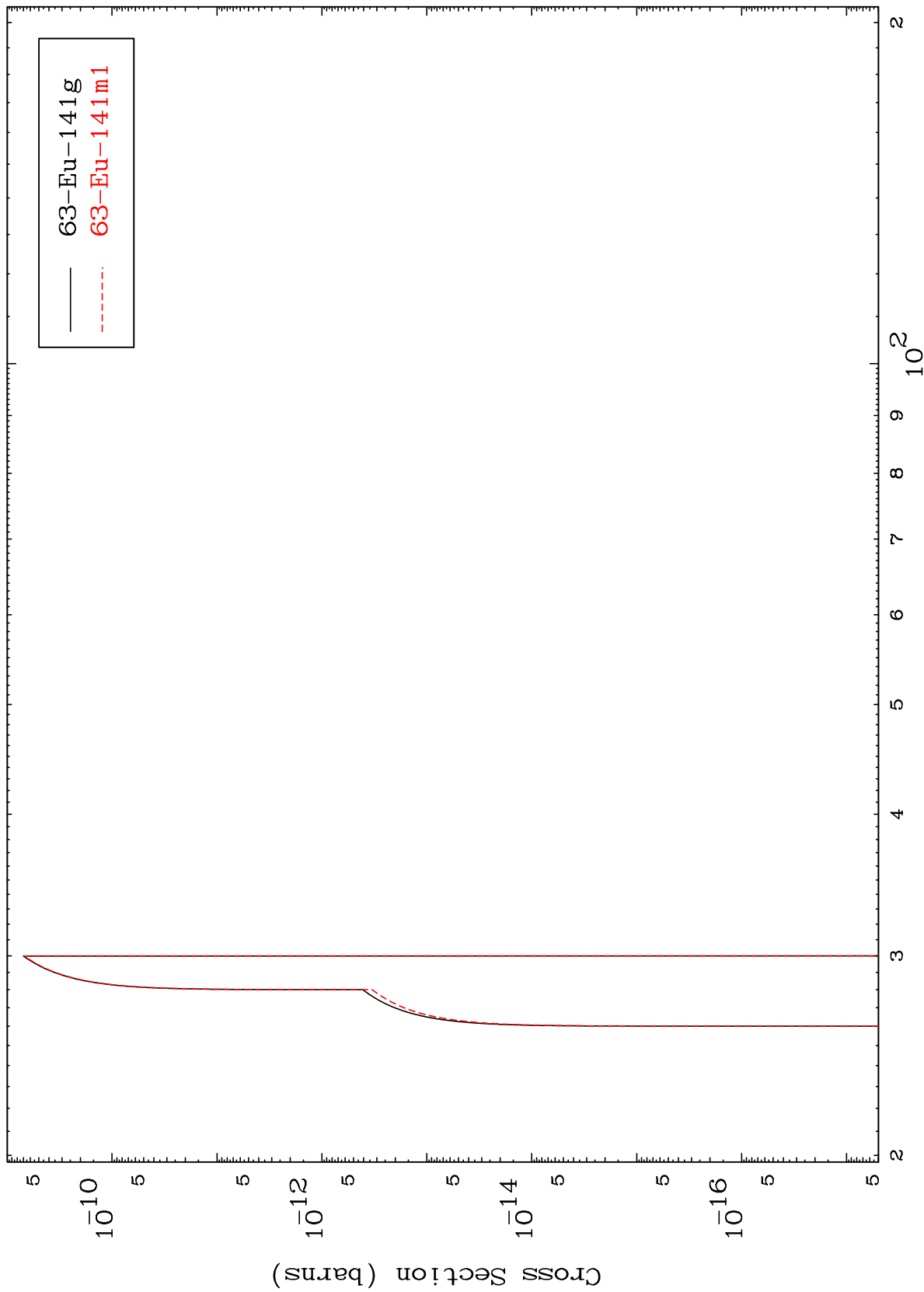


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(α, p) t

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

Radionuclide Production Cross Section



20

Incident Energy (MeV)

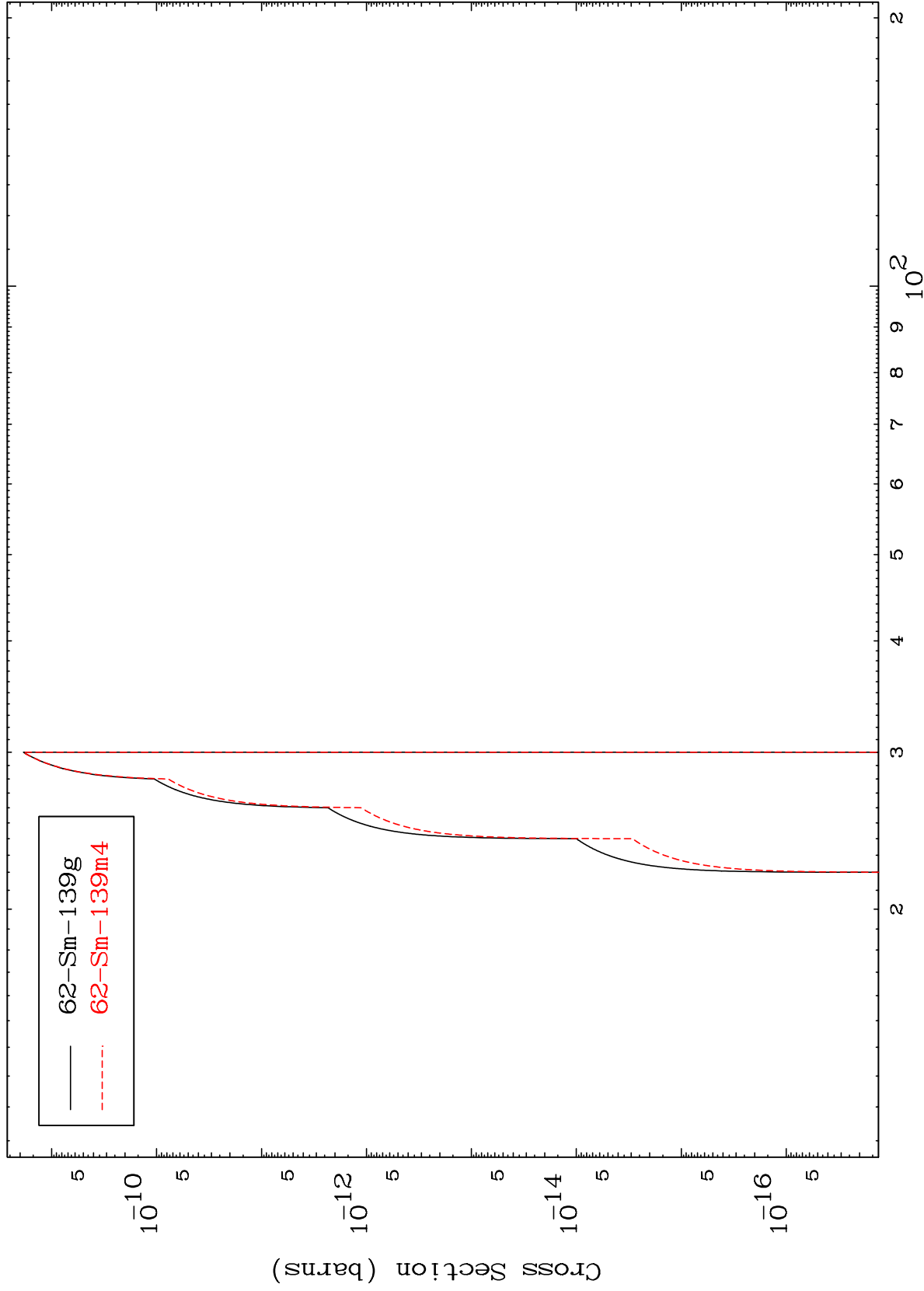
$^{63}\text{Eu}-141$

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63-Eu-141

(α, d) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

63-Eu-141