

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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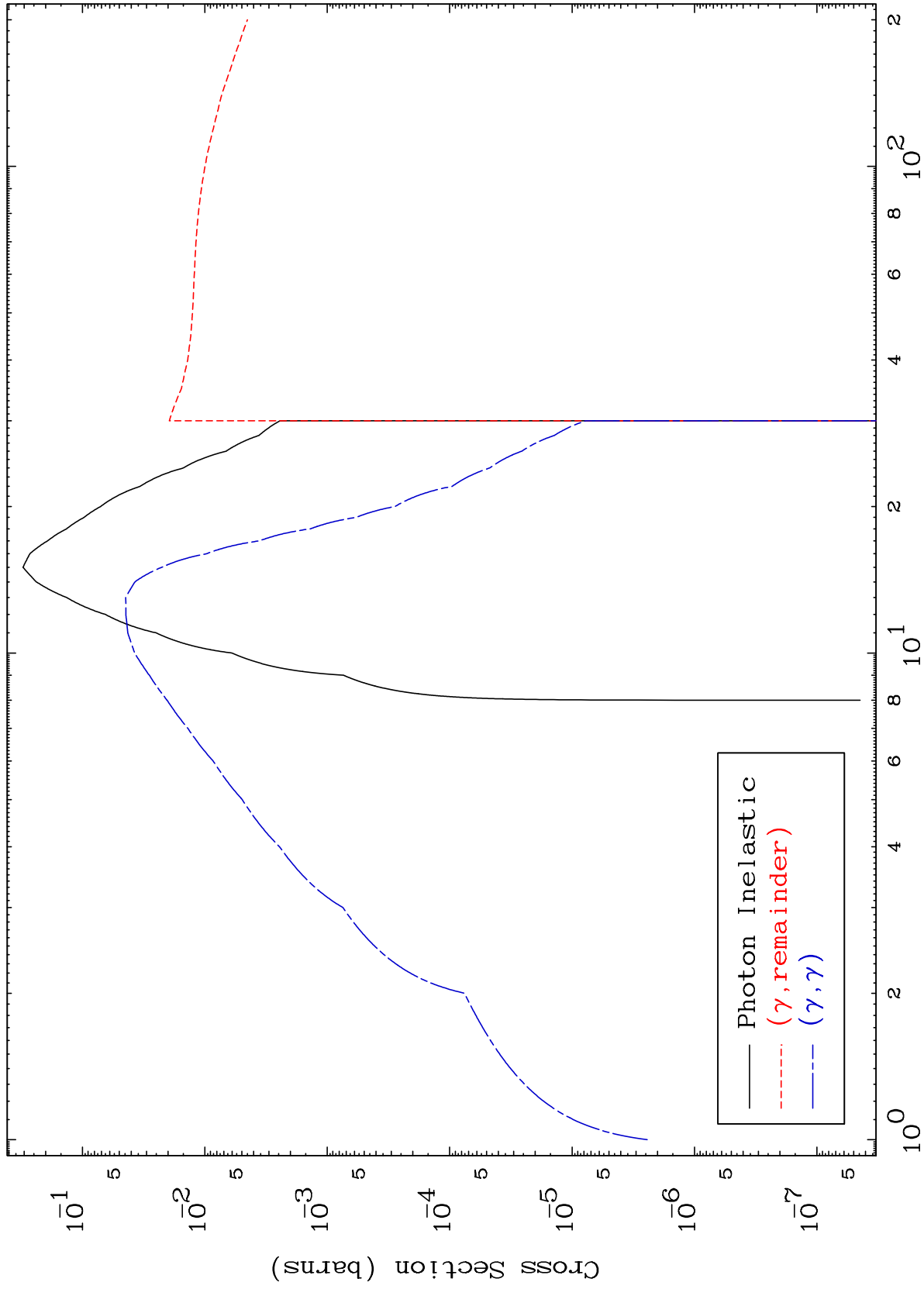
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6223

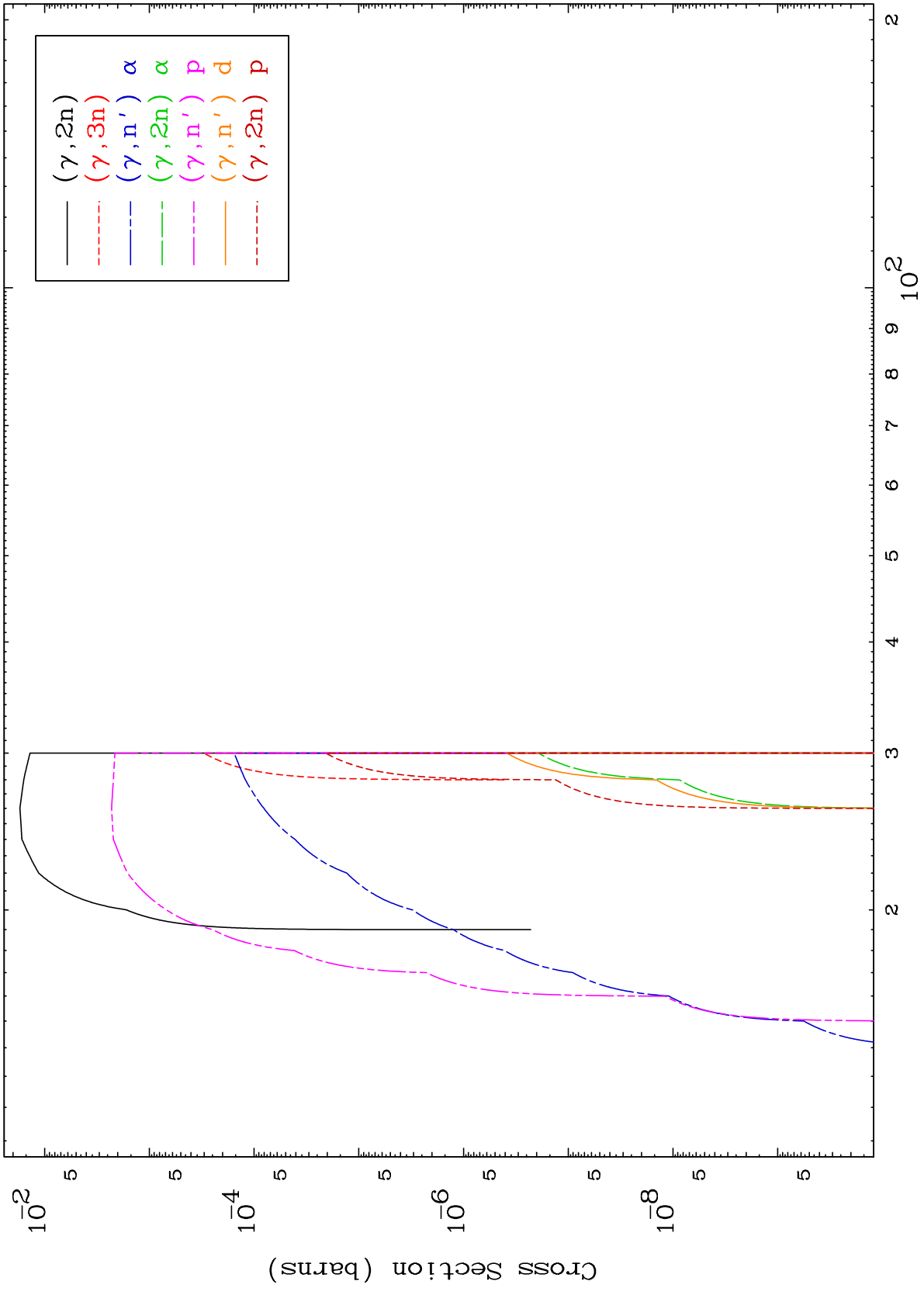
Photon Major
0 Kelvin Cross Sections

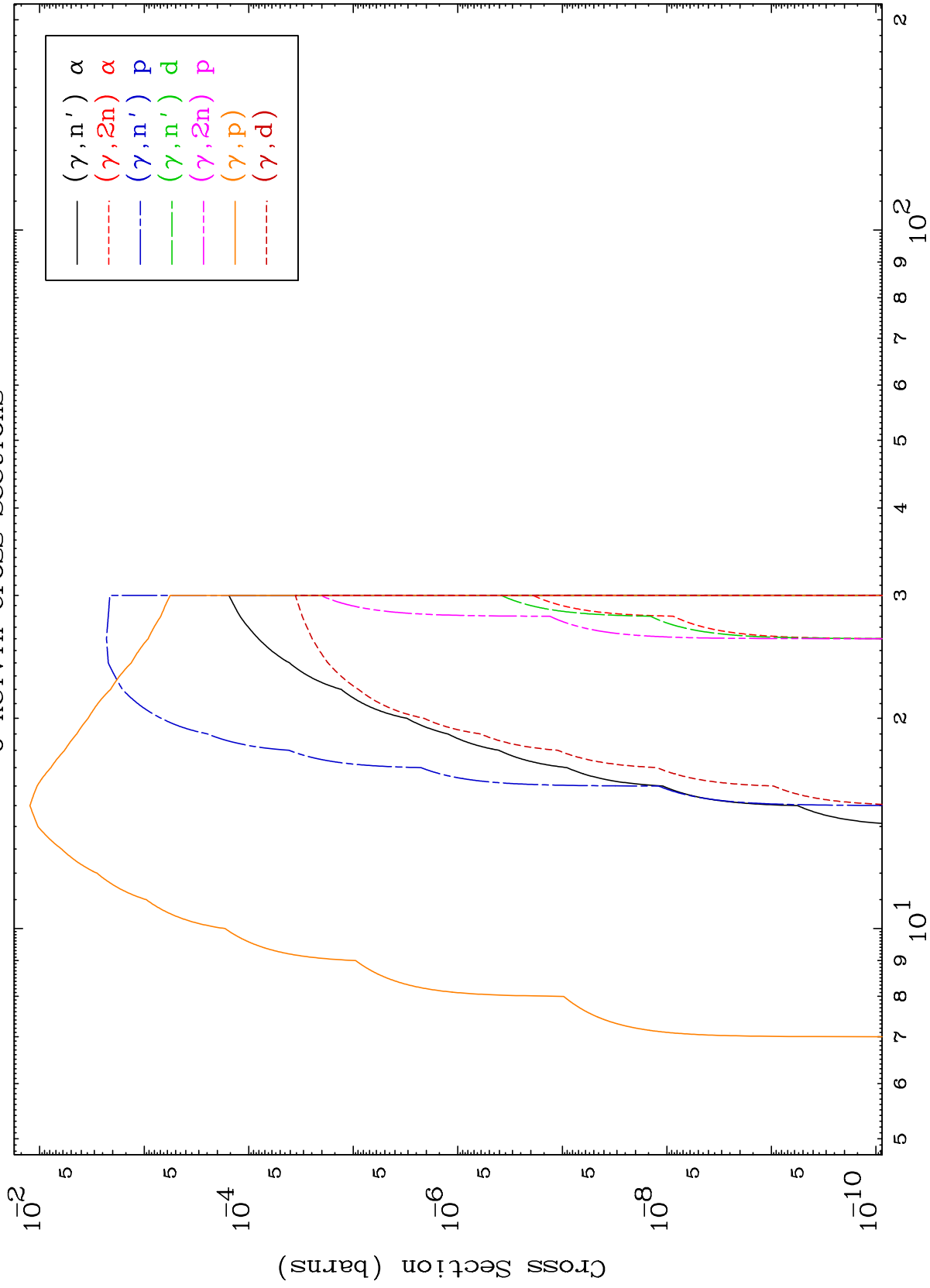
62-Sm-143



Incident Energy (MeV)

62-Sm-143

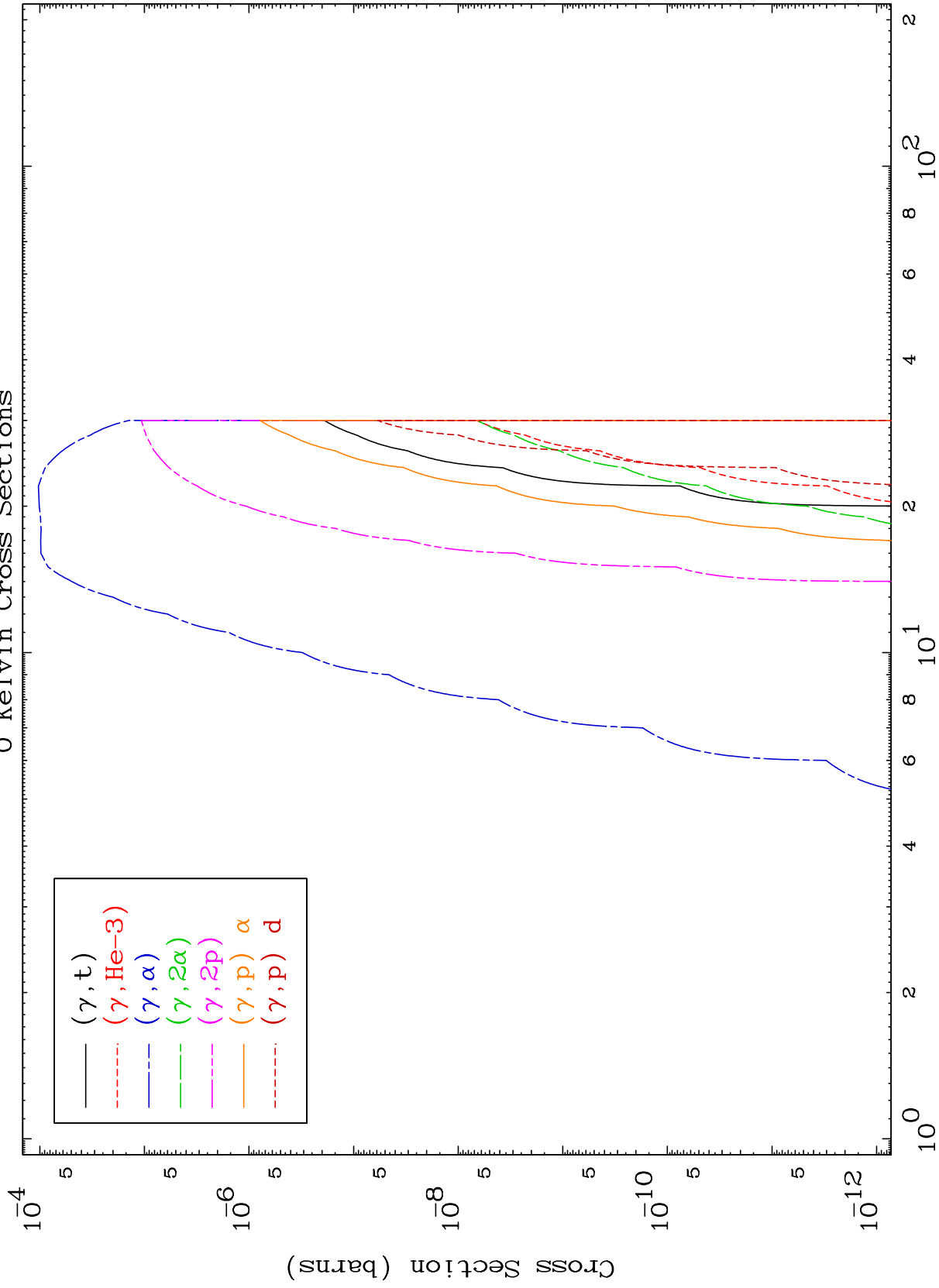




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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-143



62-Sm-143

Incident Energy (MeV)

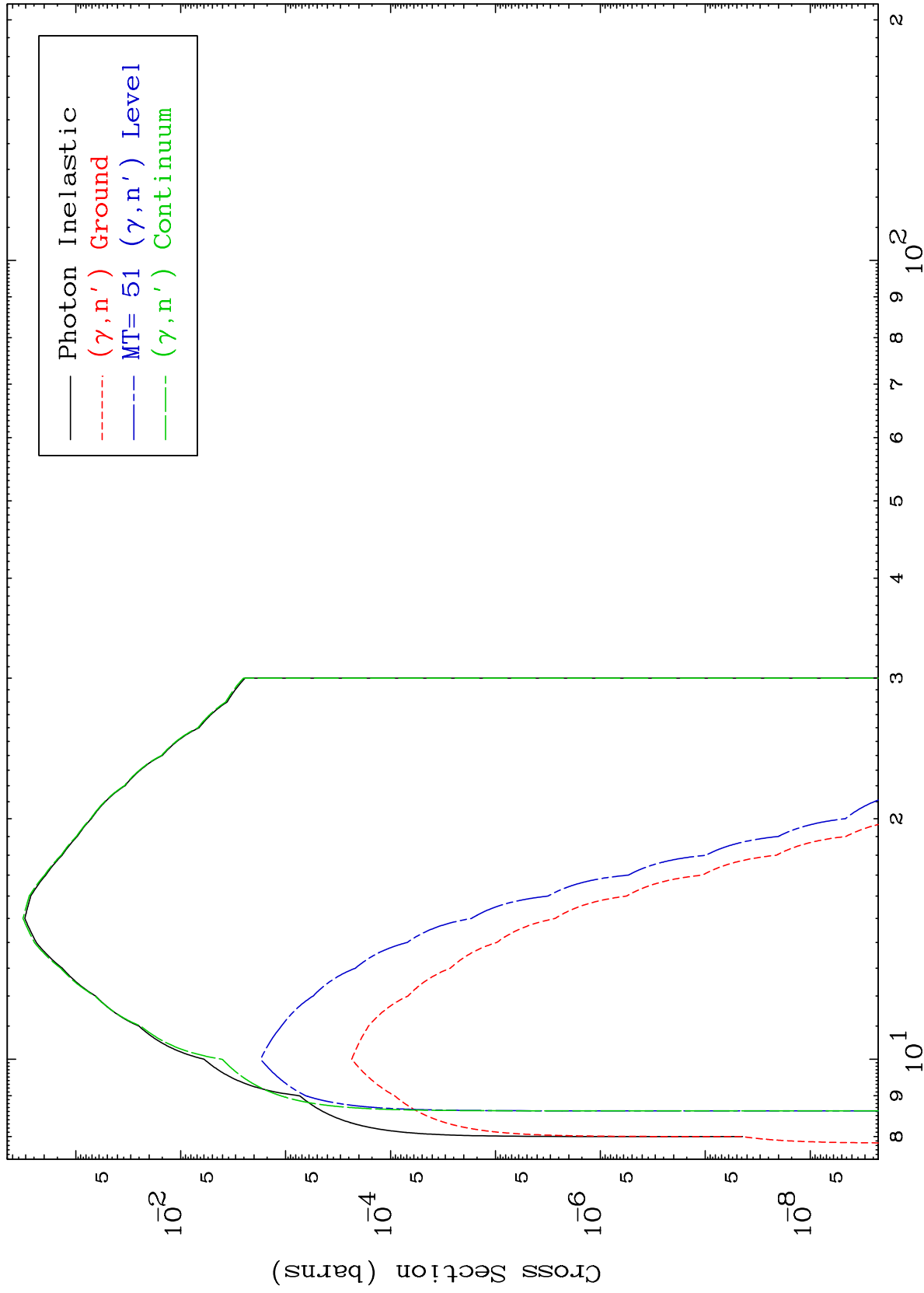
4

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(γ, n') Level

62-Sm-143

0 Kelvin Cross Sections



5

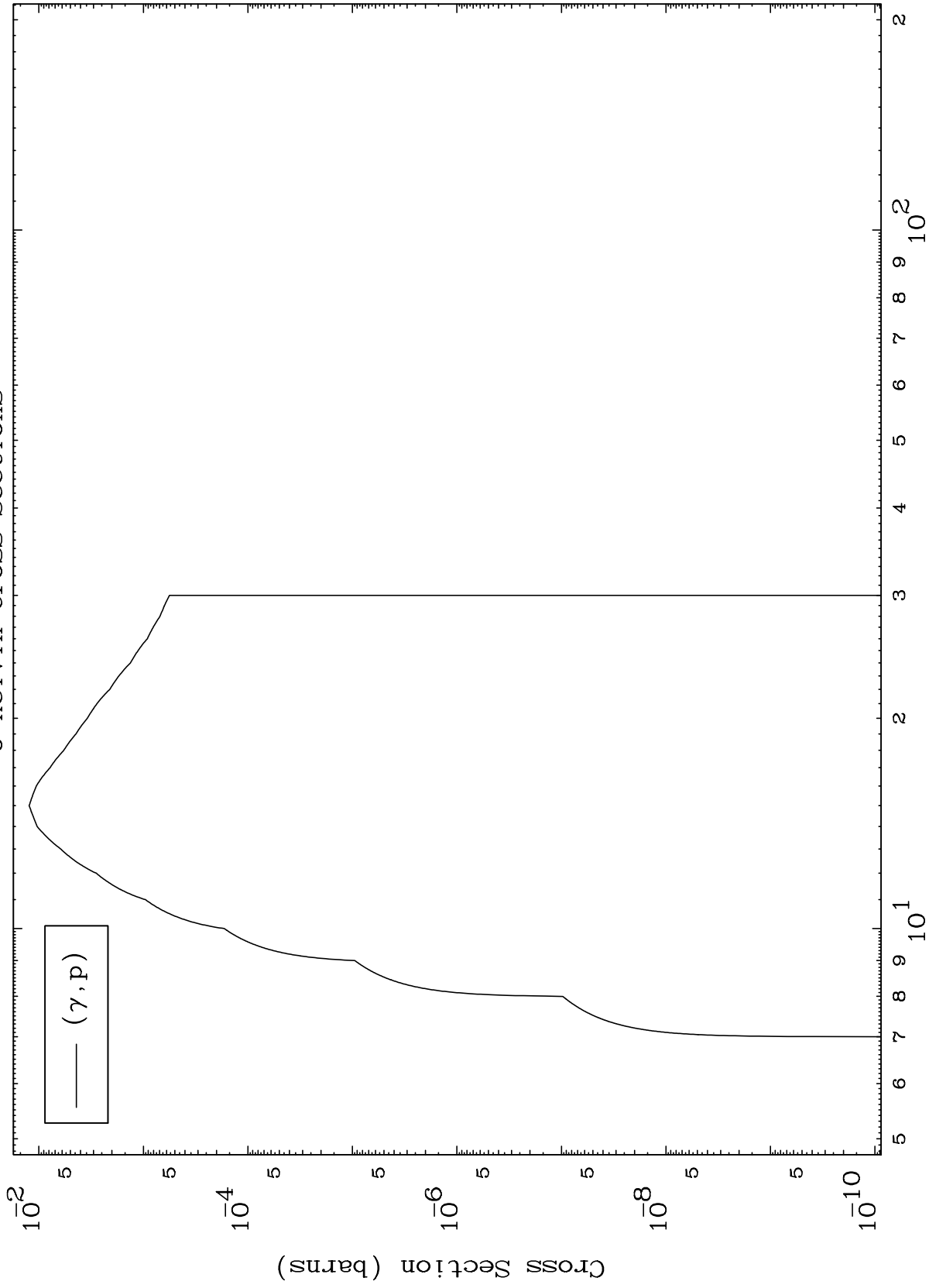
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(γ, p) Levels
0 Kelvin Cross Sections



6

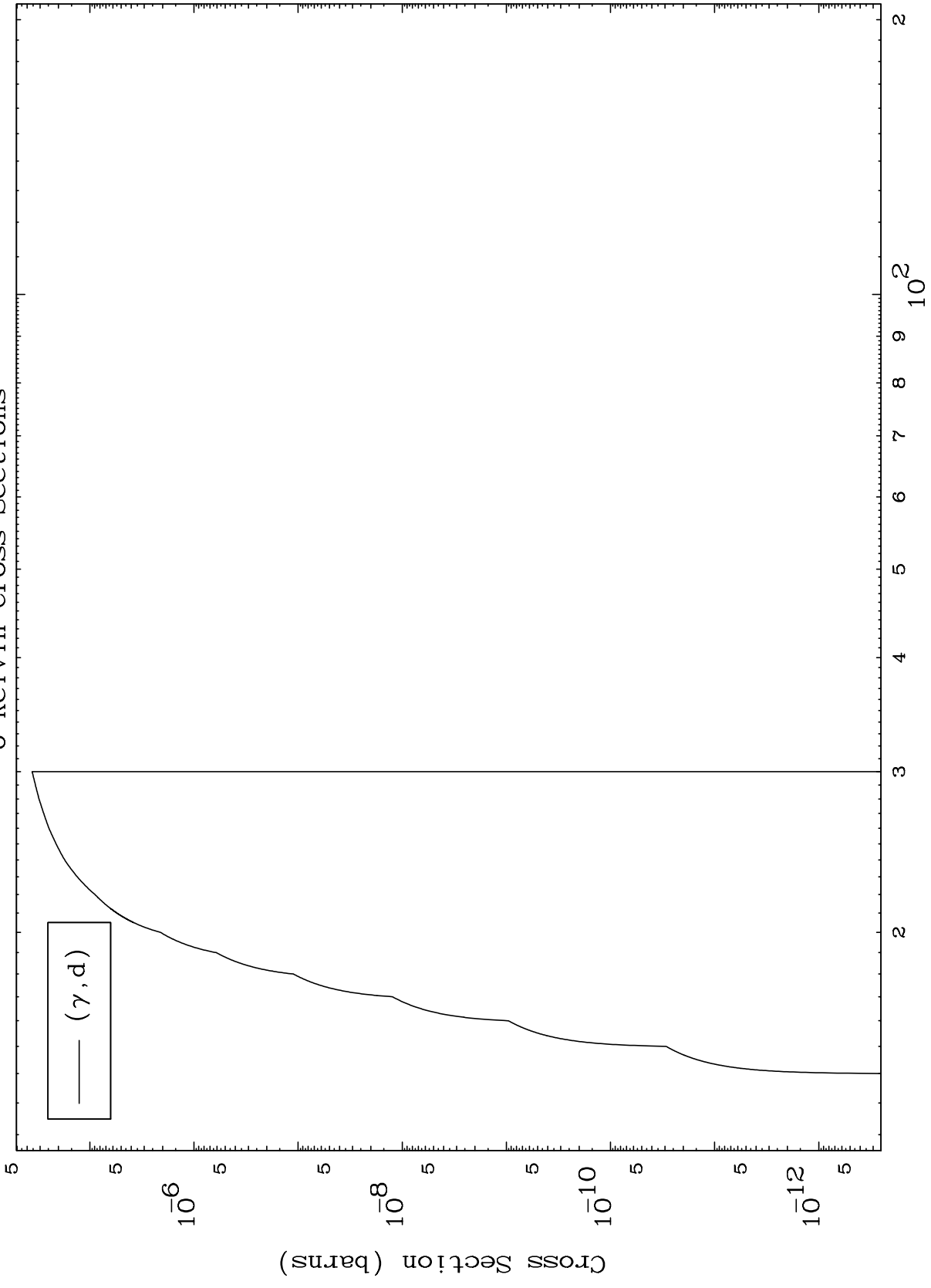
Incident Energy (MeV)

62-Sm-143

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(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-143



7

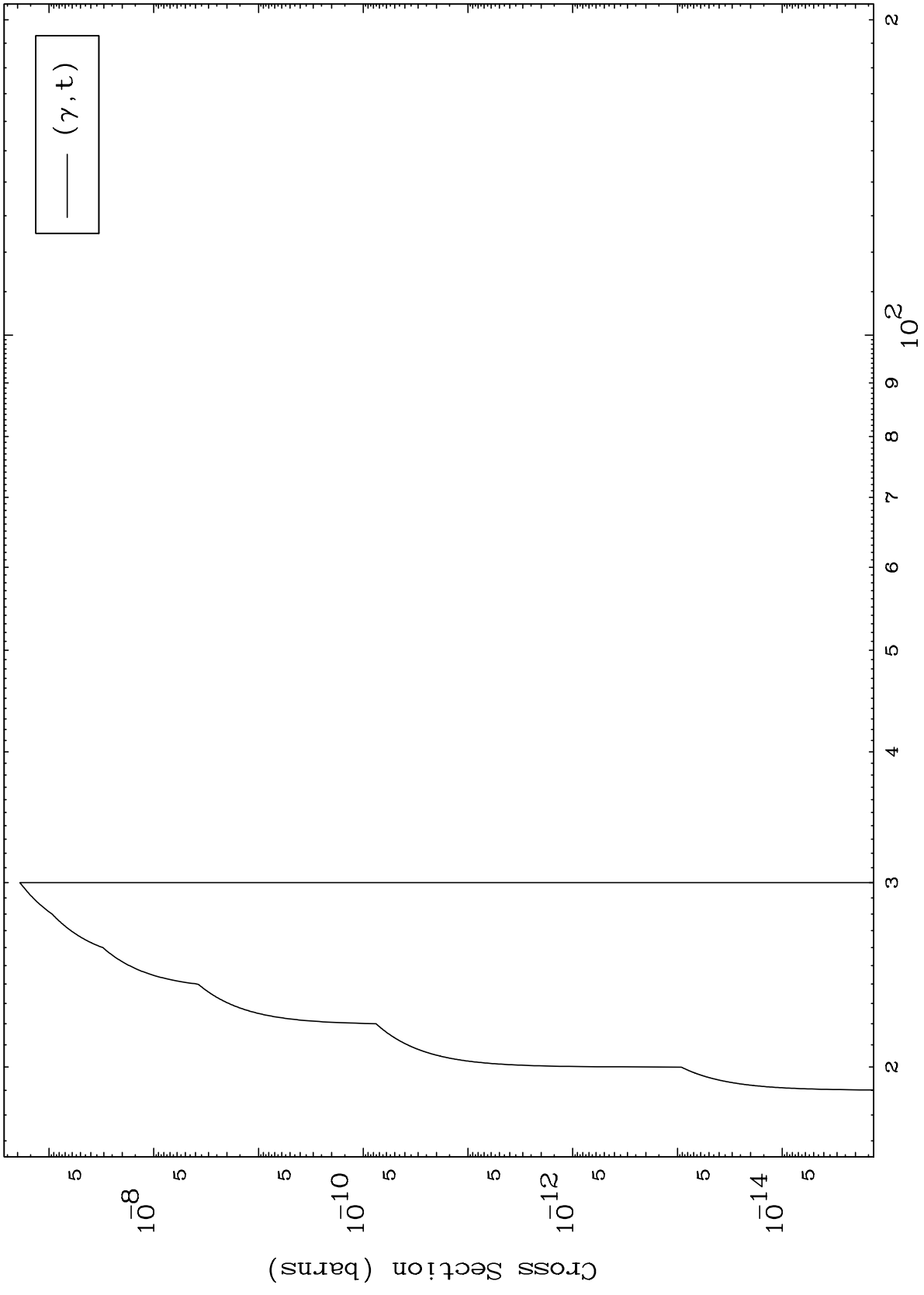
Incident Energy (MeV)

62-Sm-143

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(γ, t) Levels
0 Kelvin Cross Sections

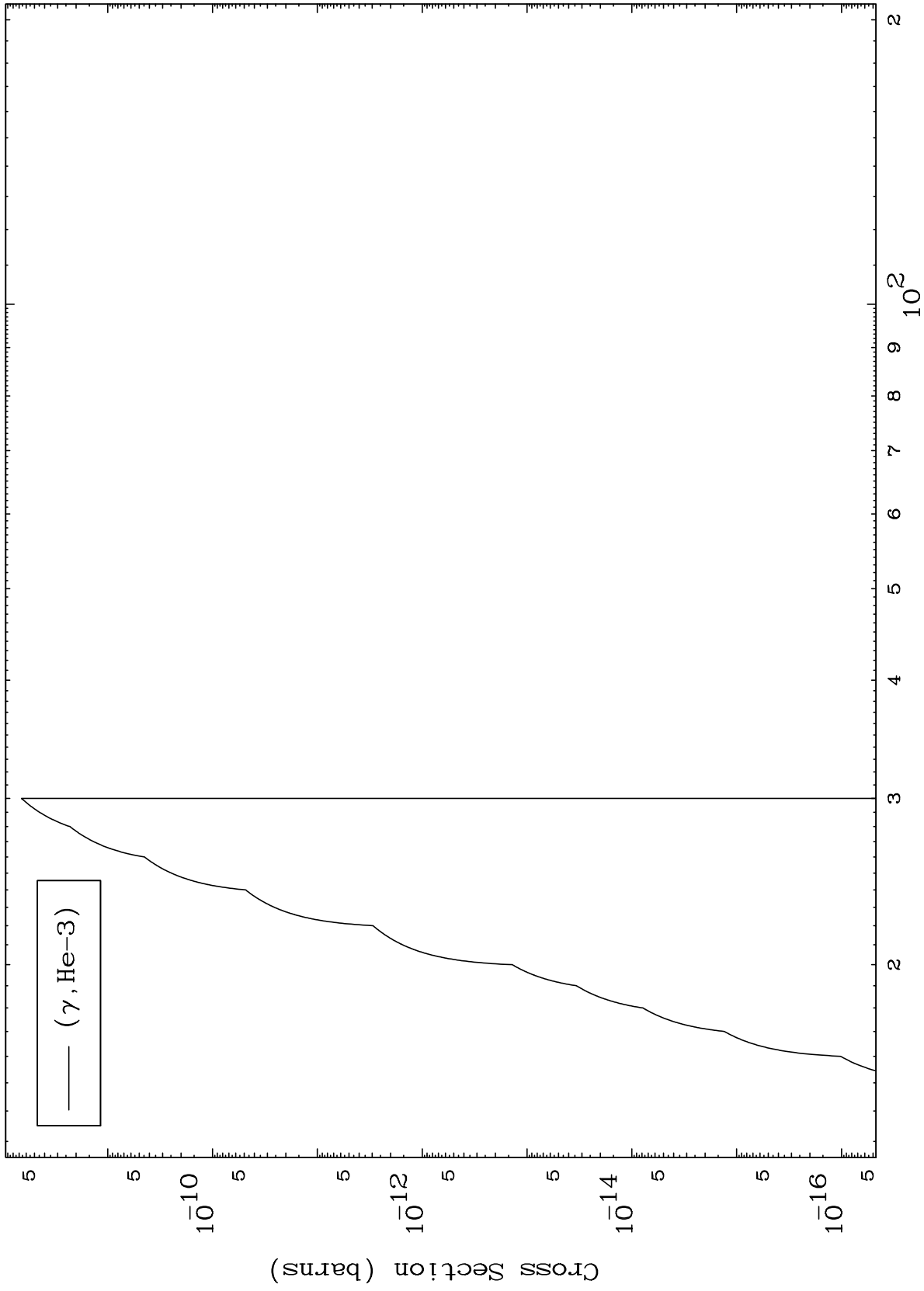
62-Sm-143



8

Incident Energy (MeV)

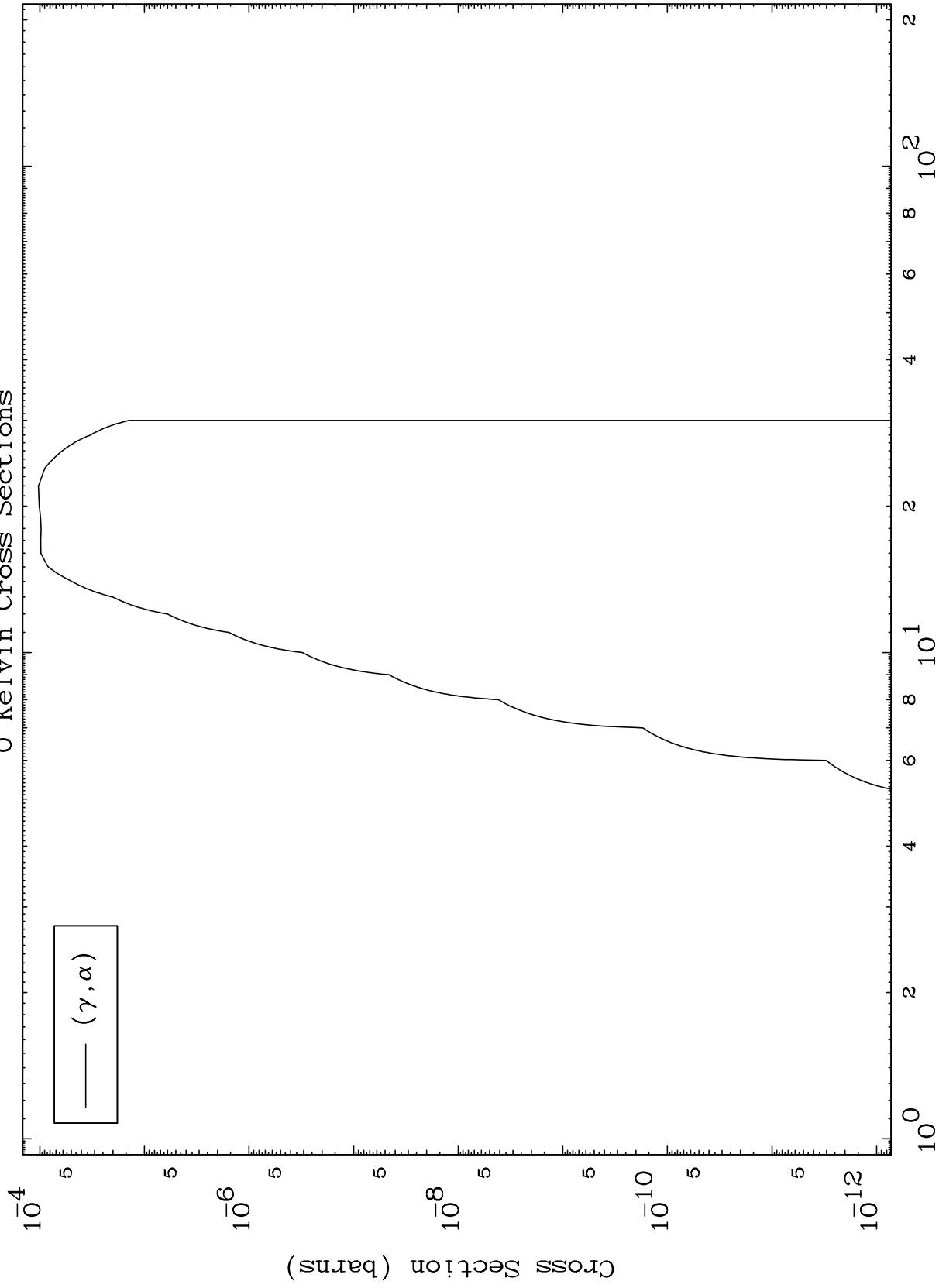
62-Sm-143



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(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-143



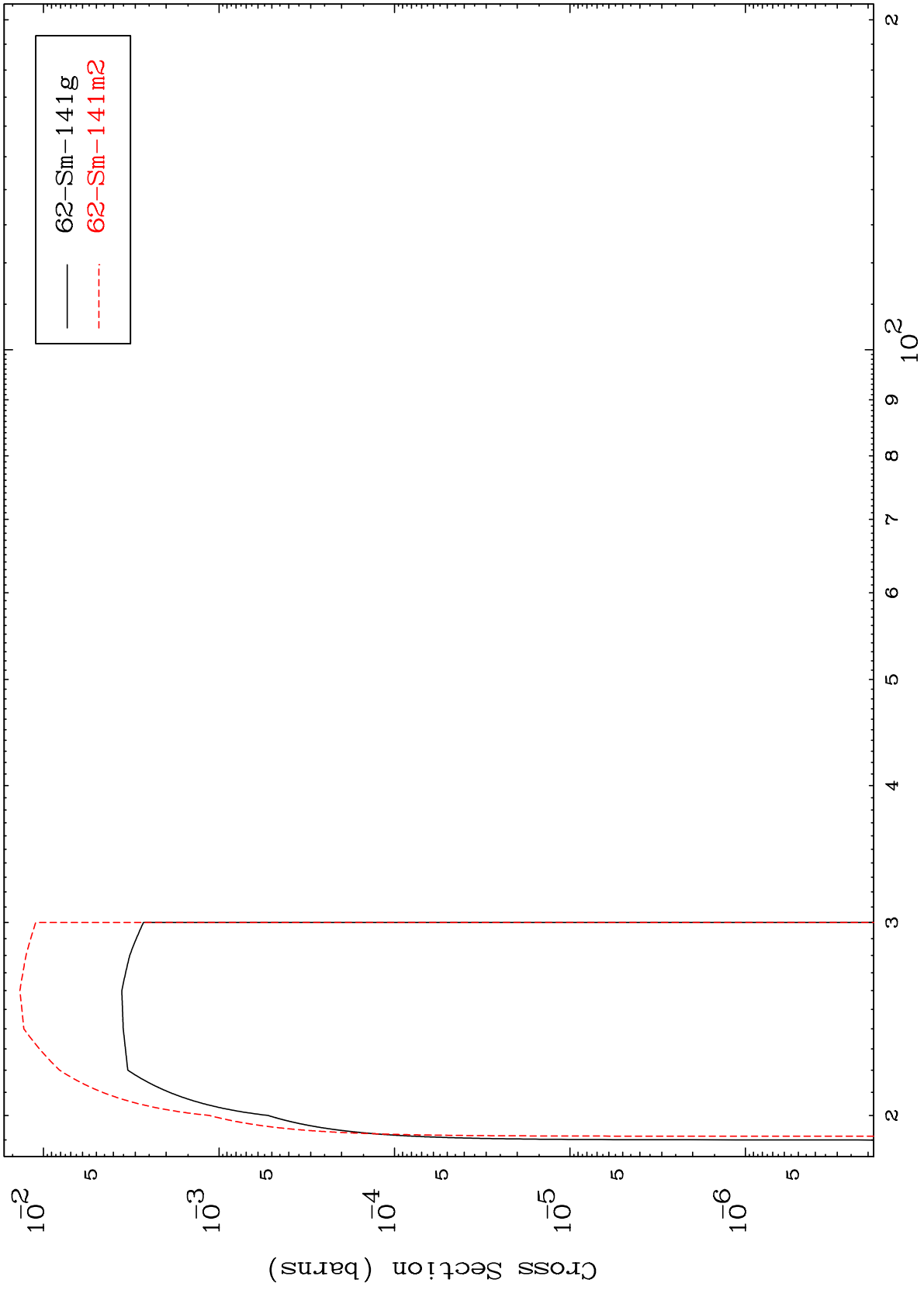
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

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



11

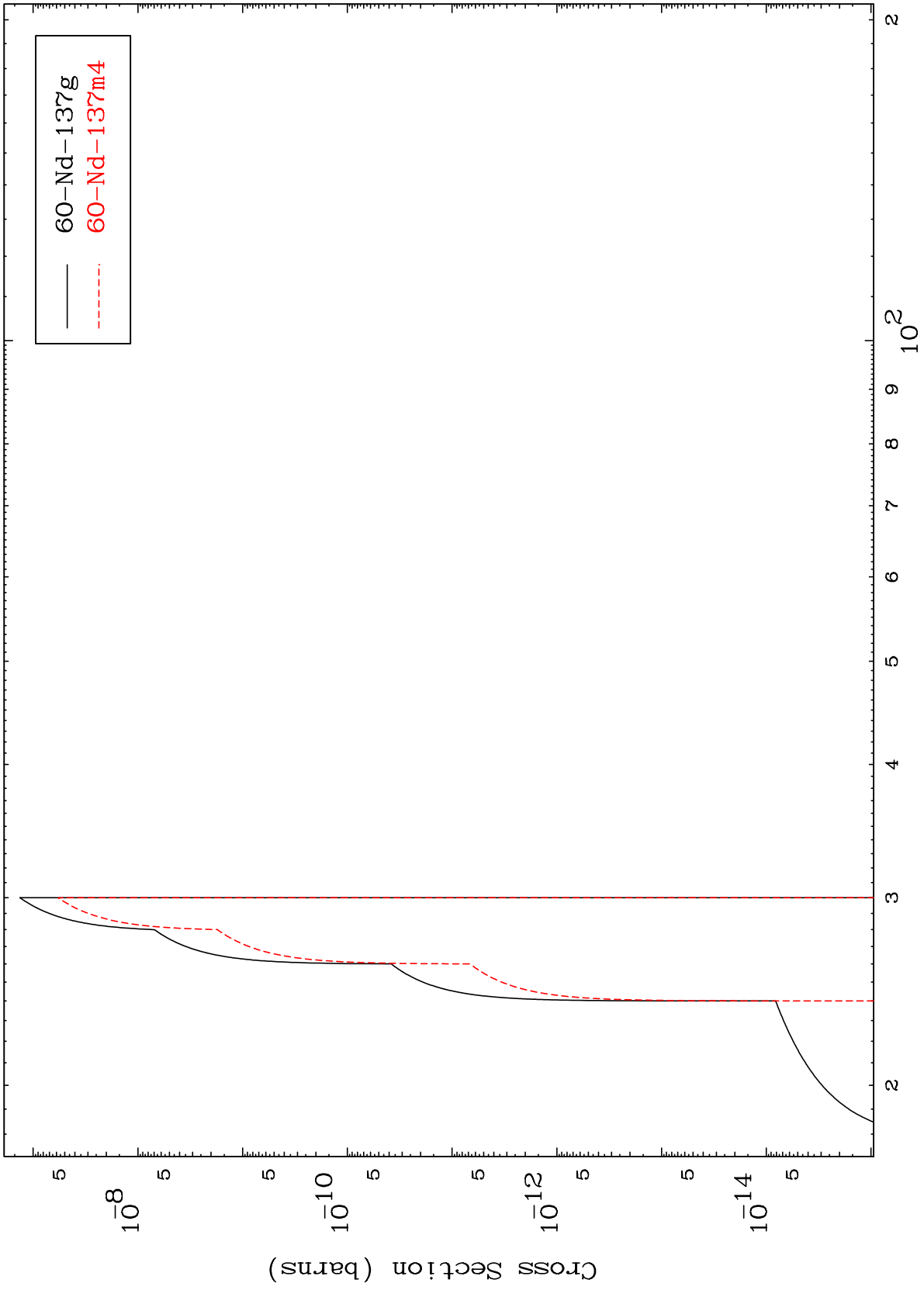
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

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



12

Incident Energy (MeV)

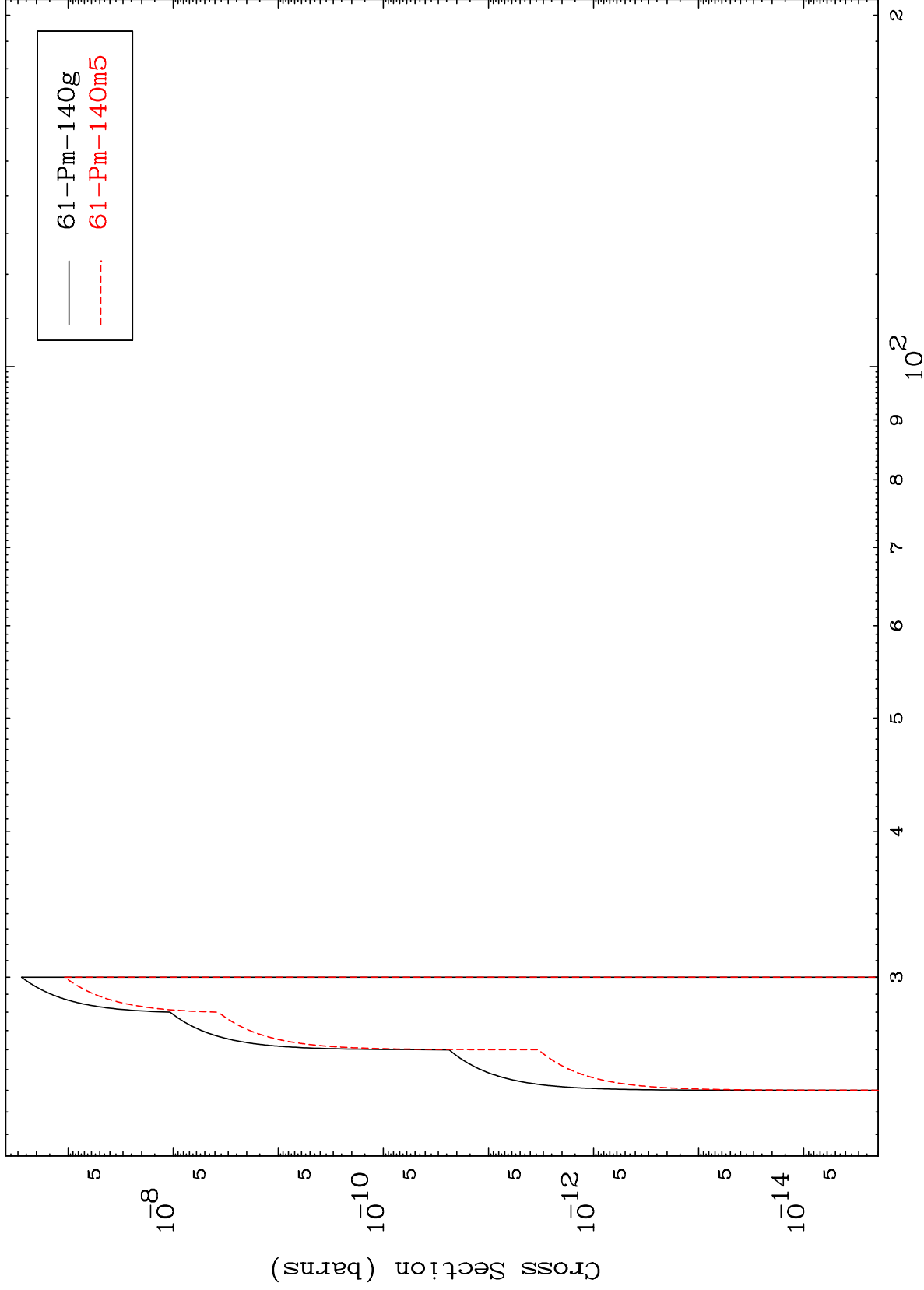
62-Sm-143

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(γ, n') d

62-Sm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

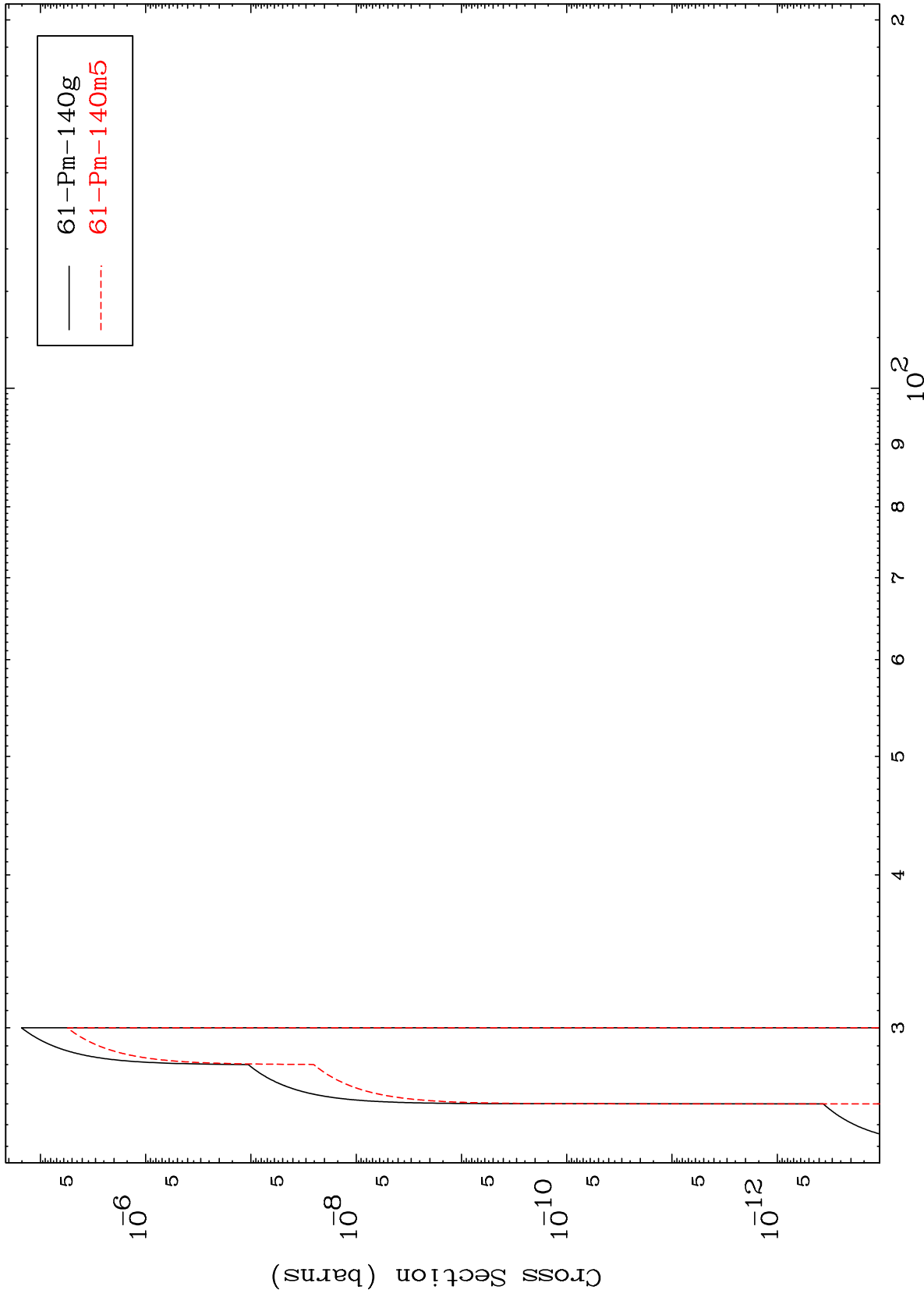
62-Sm-143

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($\gamma, 2n$) p

62-Sm-143

Radionuclide Production Cross Section



14

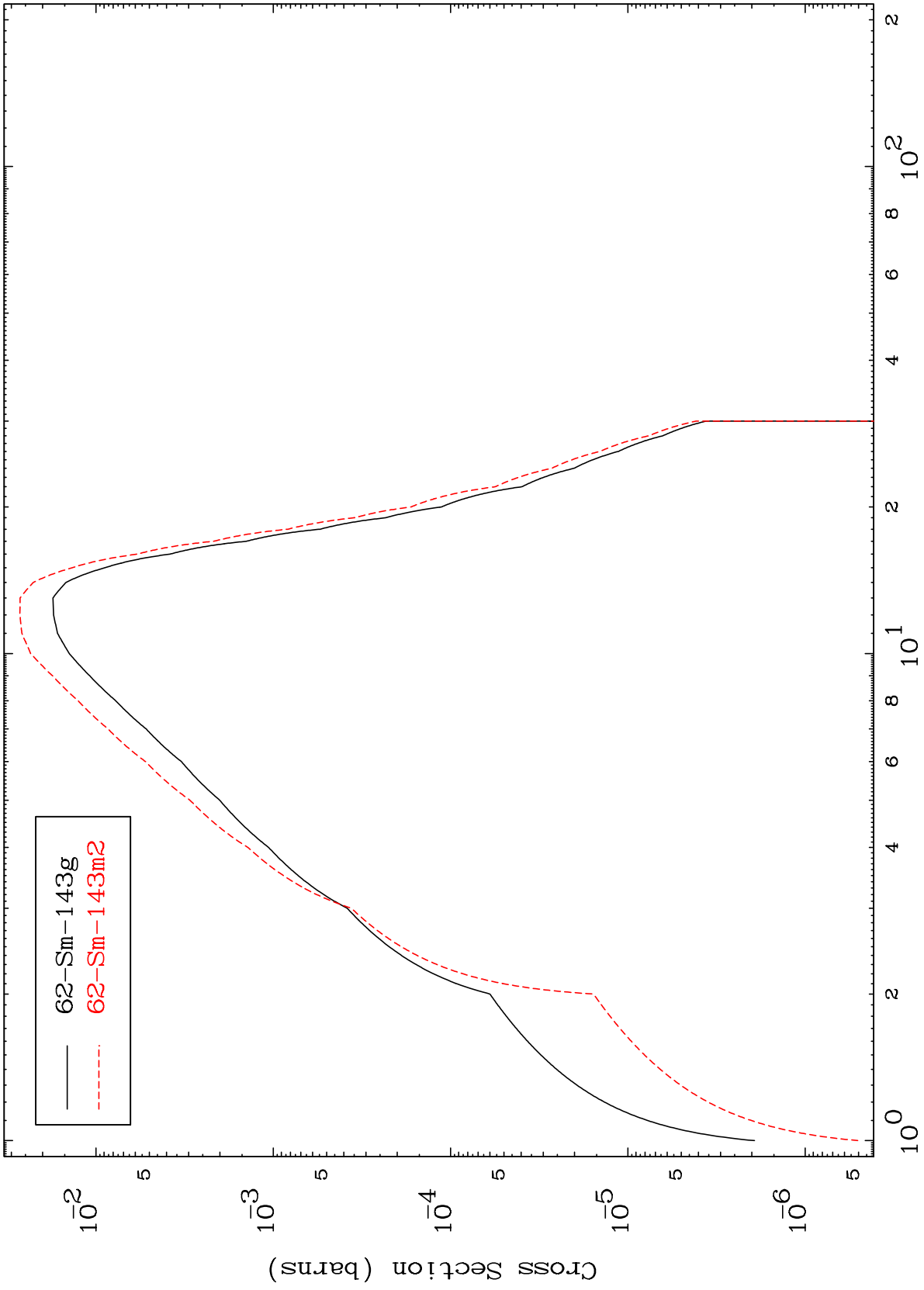
Incident Energy (MeV)

62-Sm-143

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Radionuclide Production Cross Section
(γ, γ)

$^{62}\text{Sm}-143$



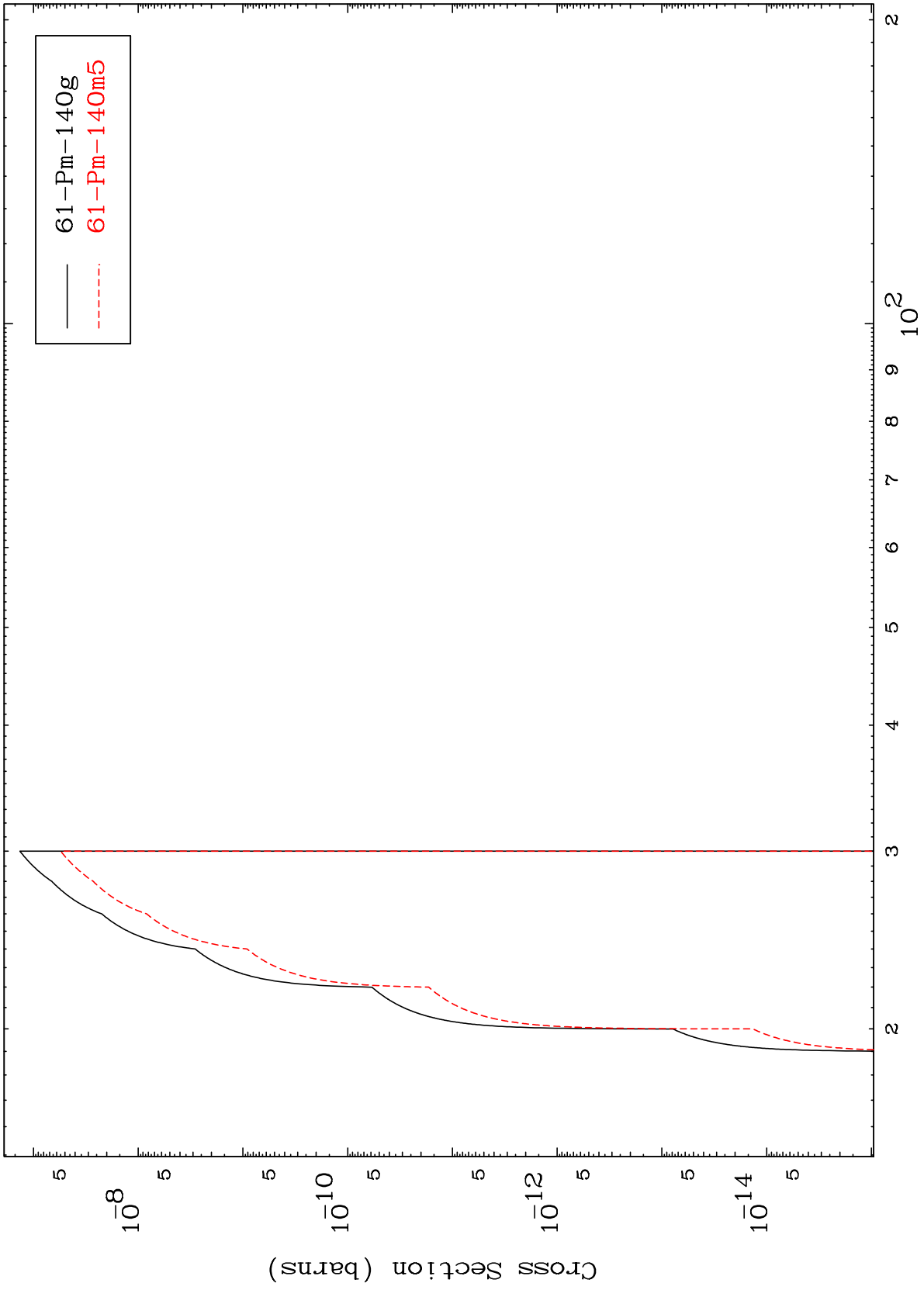
Incident Energy (MeV)

$^{62}\text{Sm}-143$

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62-Sm-143

(γ, t)
Radionuclide Production Cross Section



16

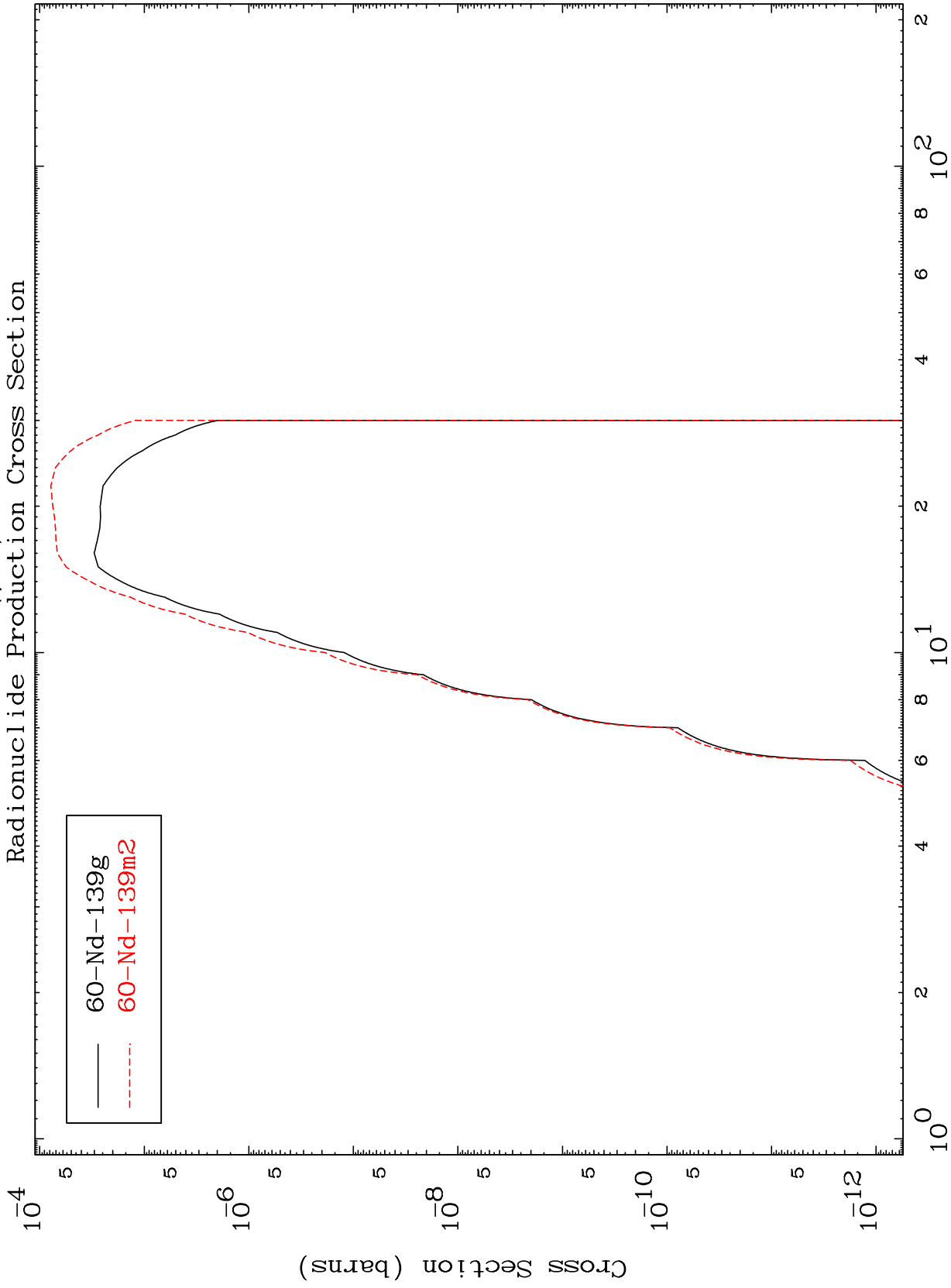
62-Sm-143

Incident Energy (MeV)

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62-Sm-143

Radionuclide Production Cross Section
(γ, α)



62-Sm-143

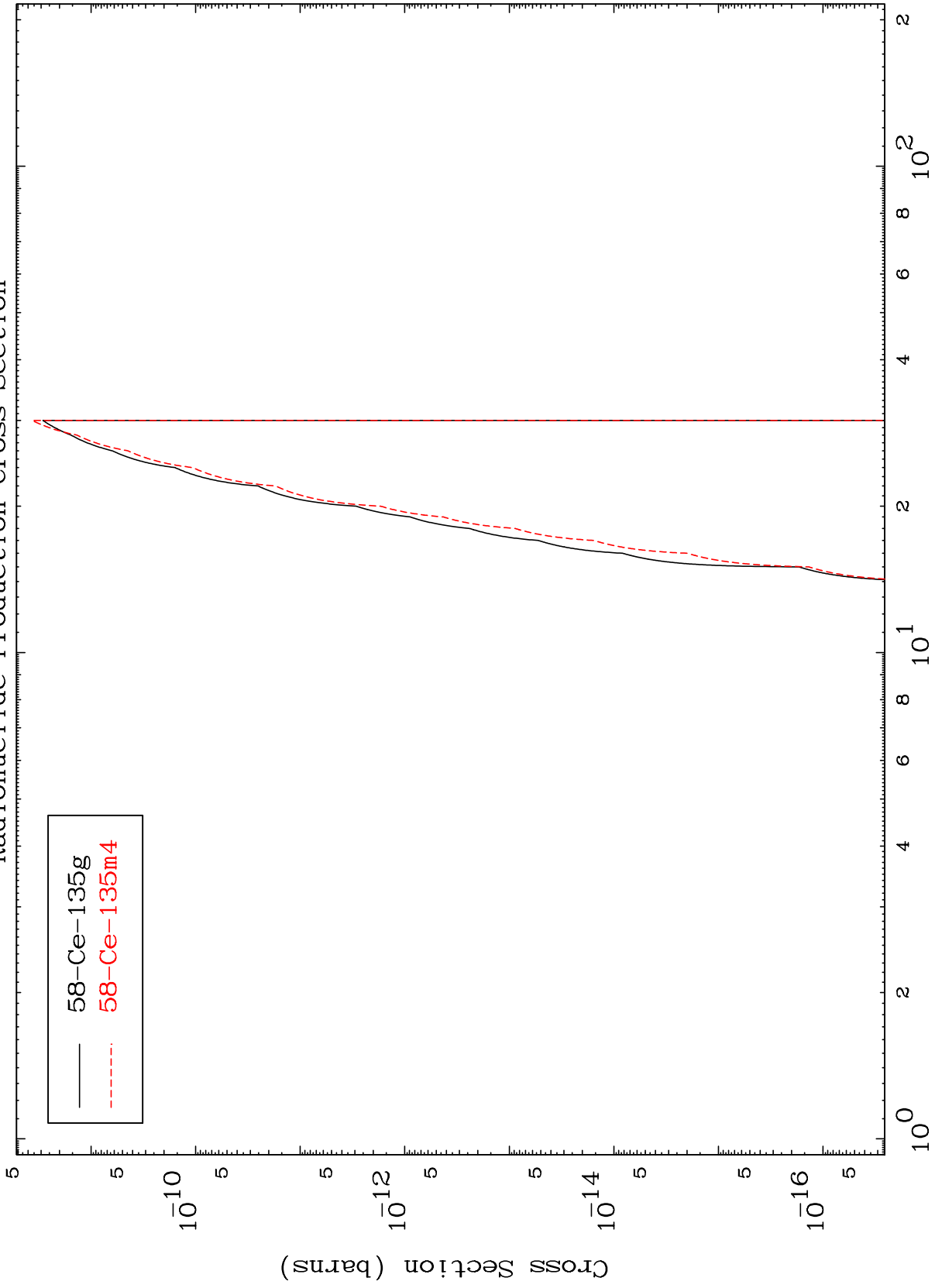
Incident Energy (MeV)

17

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62-Sm-143

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



62-Sm-143

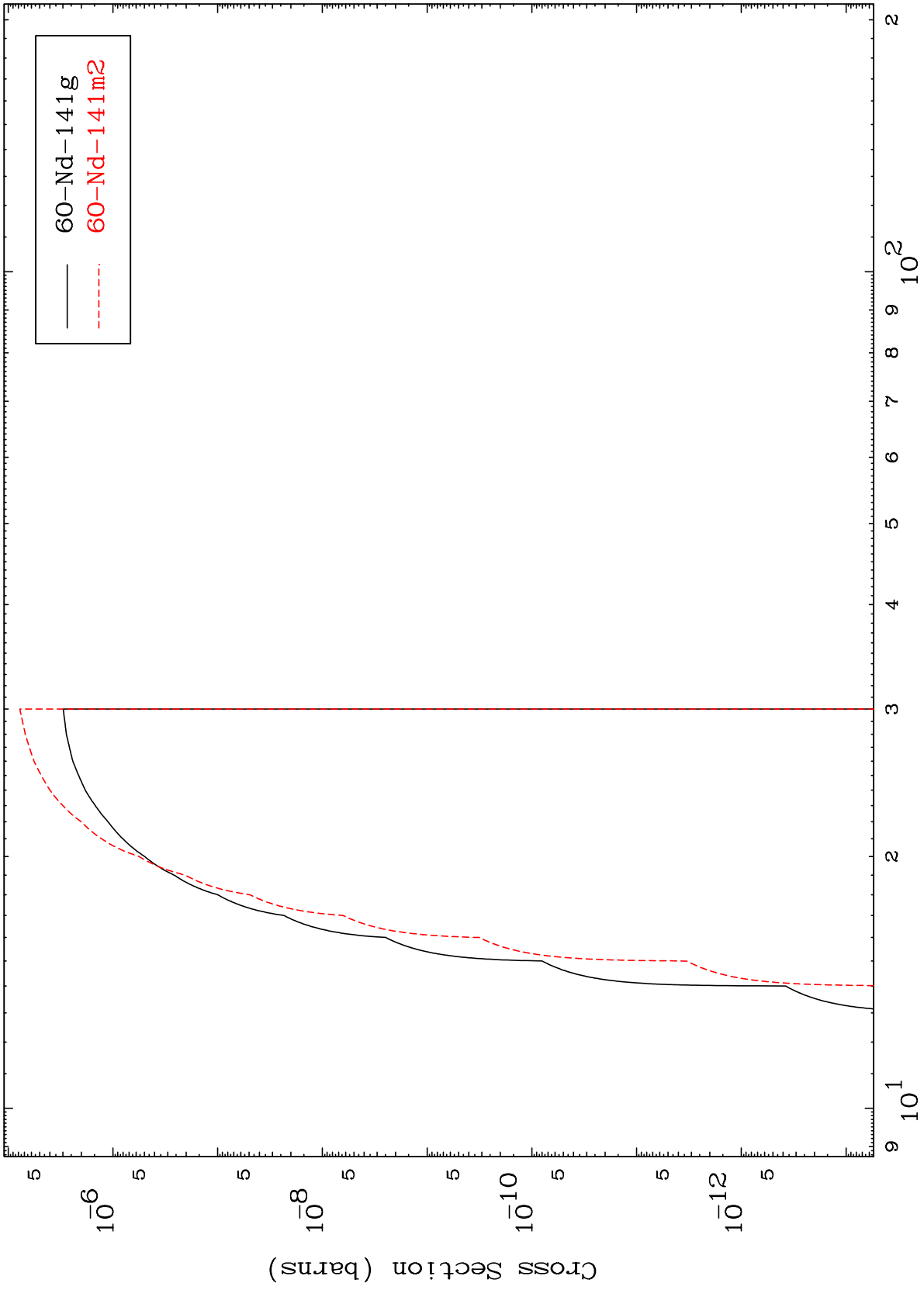
Incident Energy (MeV)

18

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62-Sm-143

Radionuclide Production Cross Section
($\gamma, 2p$)



19

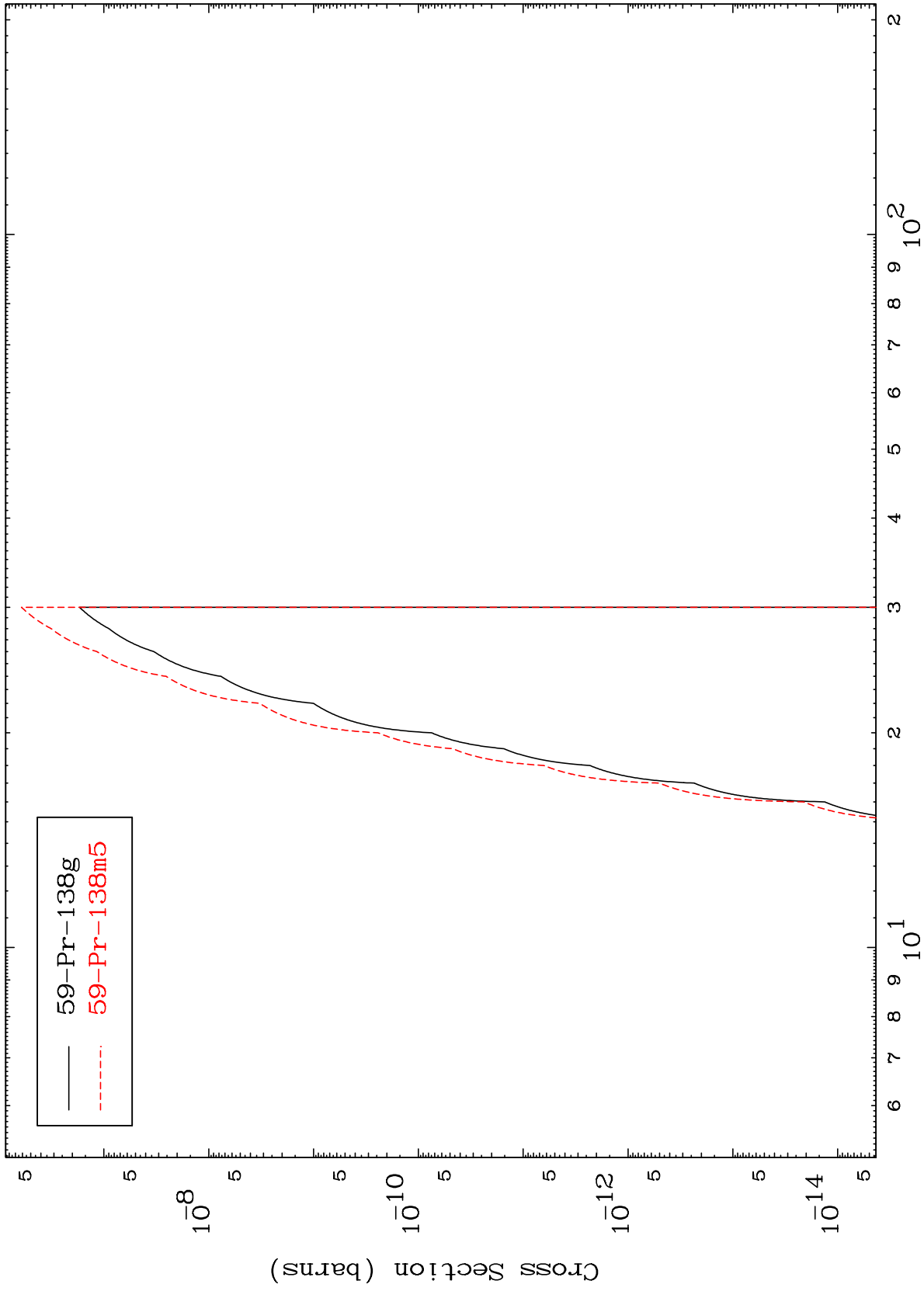
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(γ, p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-143