

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

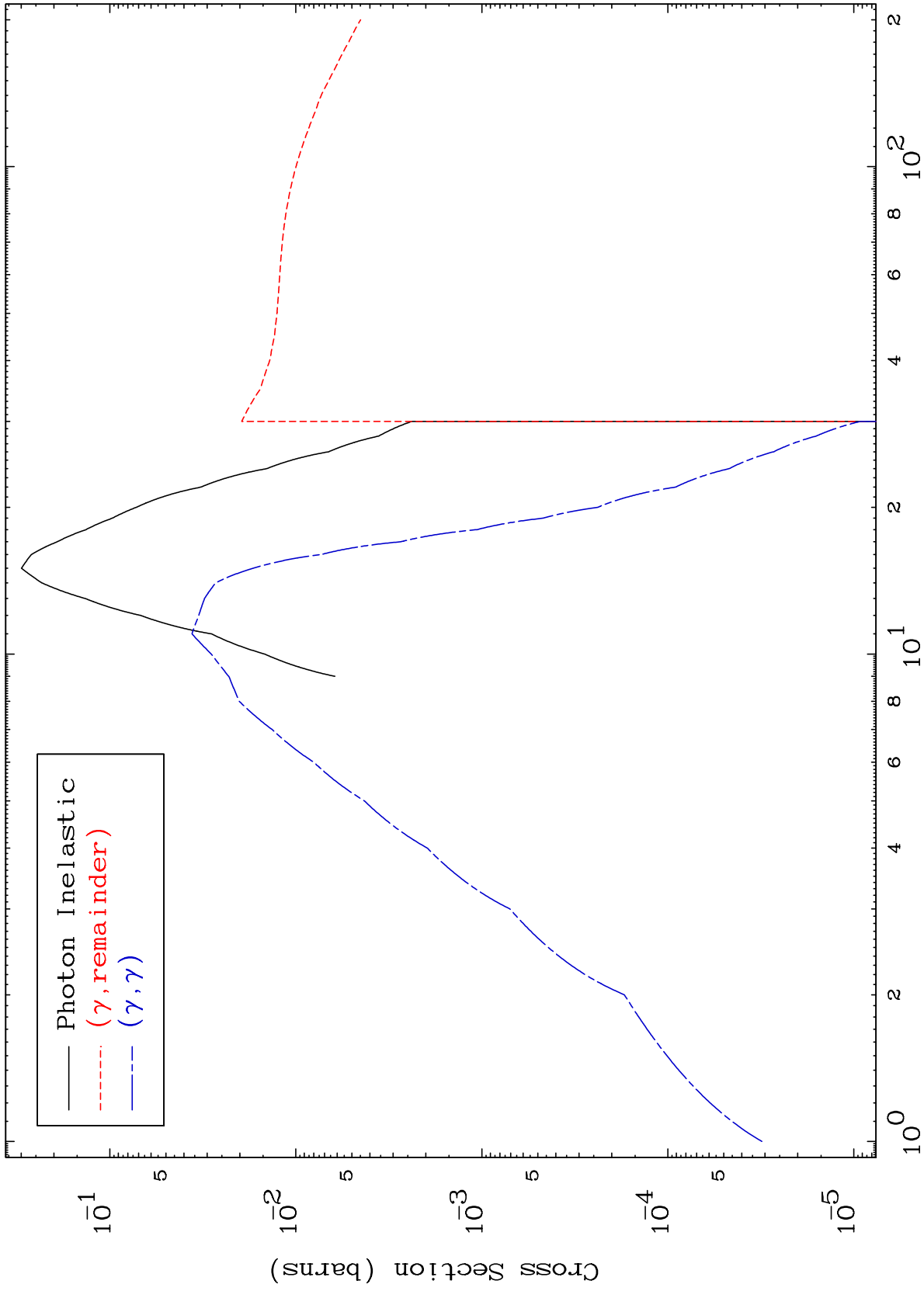
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6222

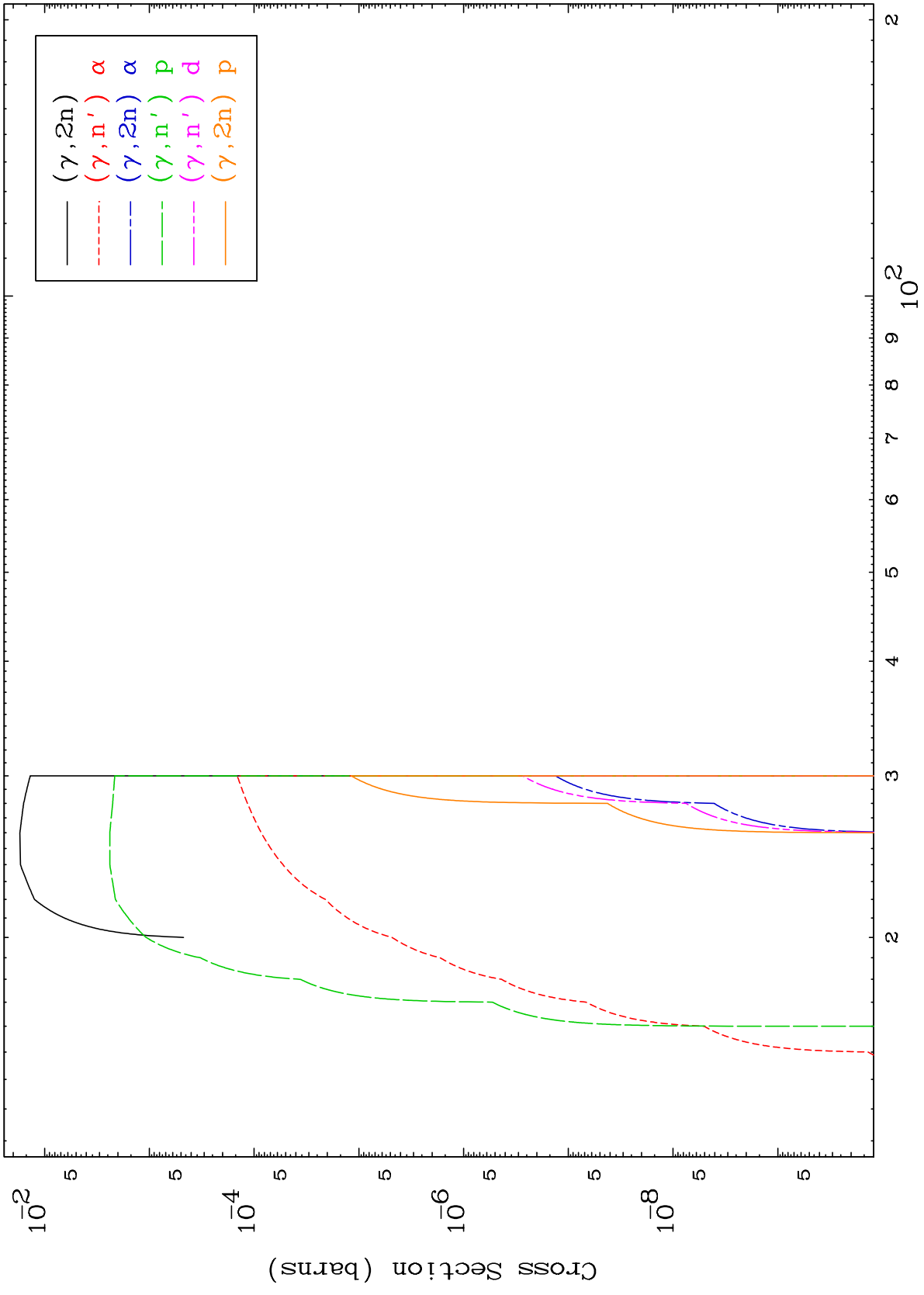
Photon Major
0 Kelvin Cross Sections

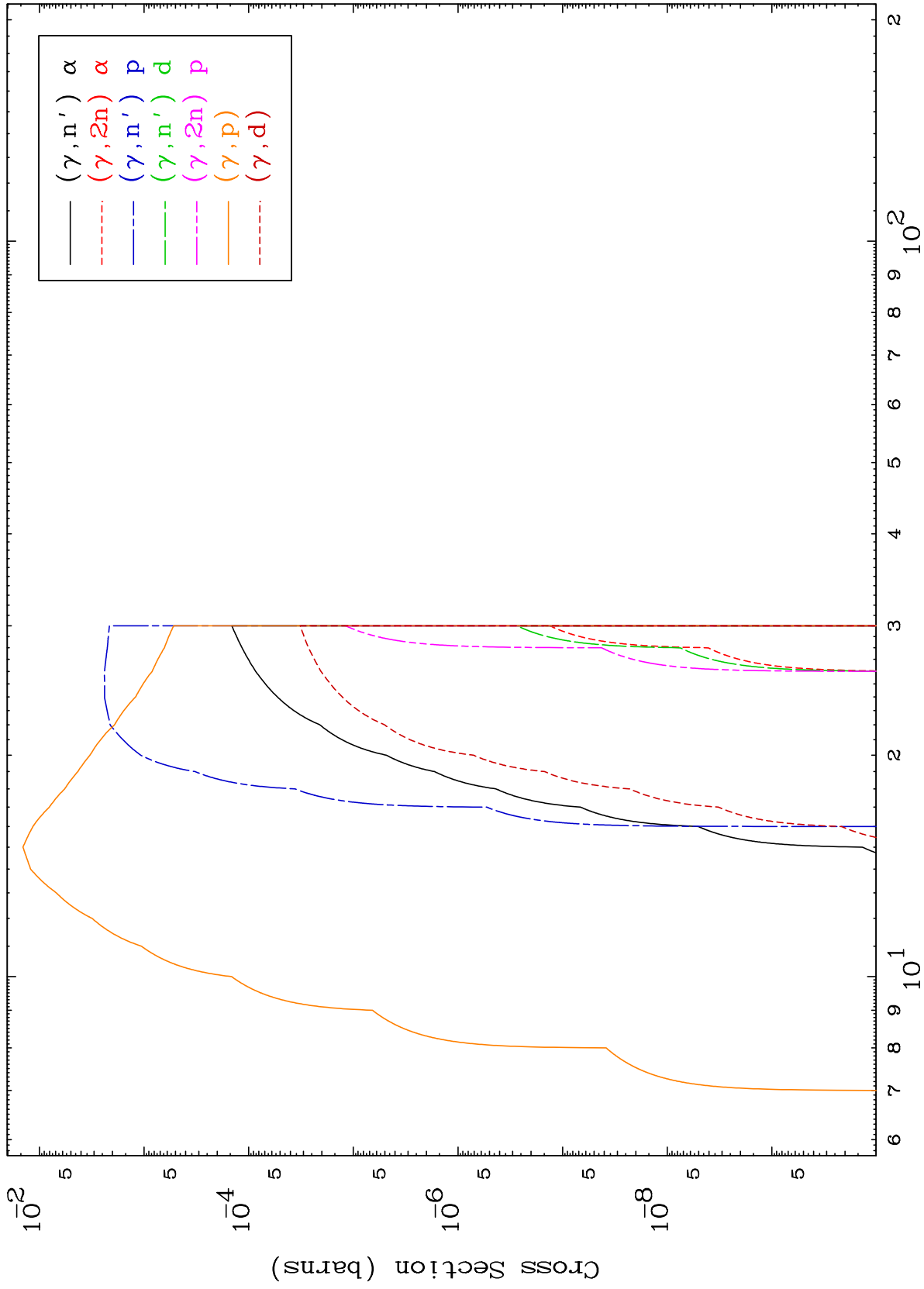
62-Sm-143



Incident Energy (MeV)

62-Sm-143

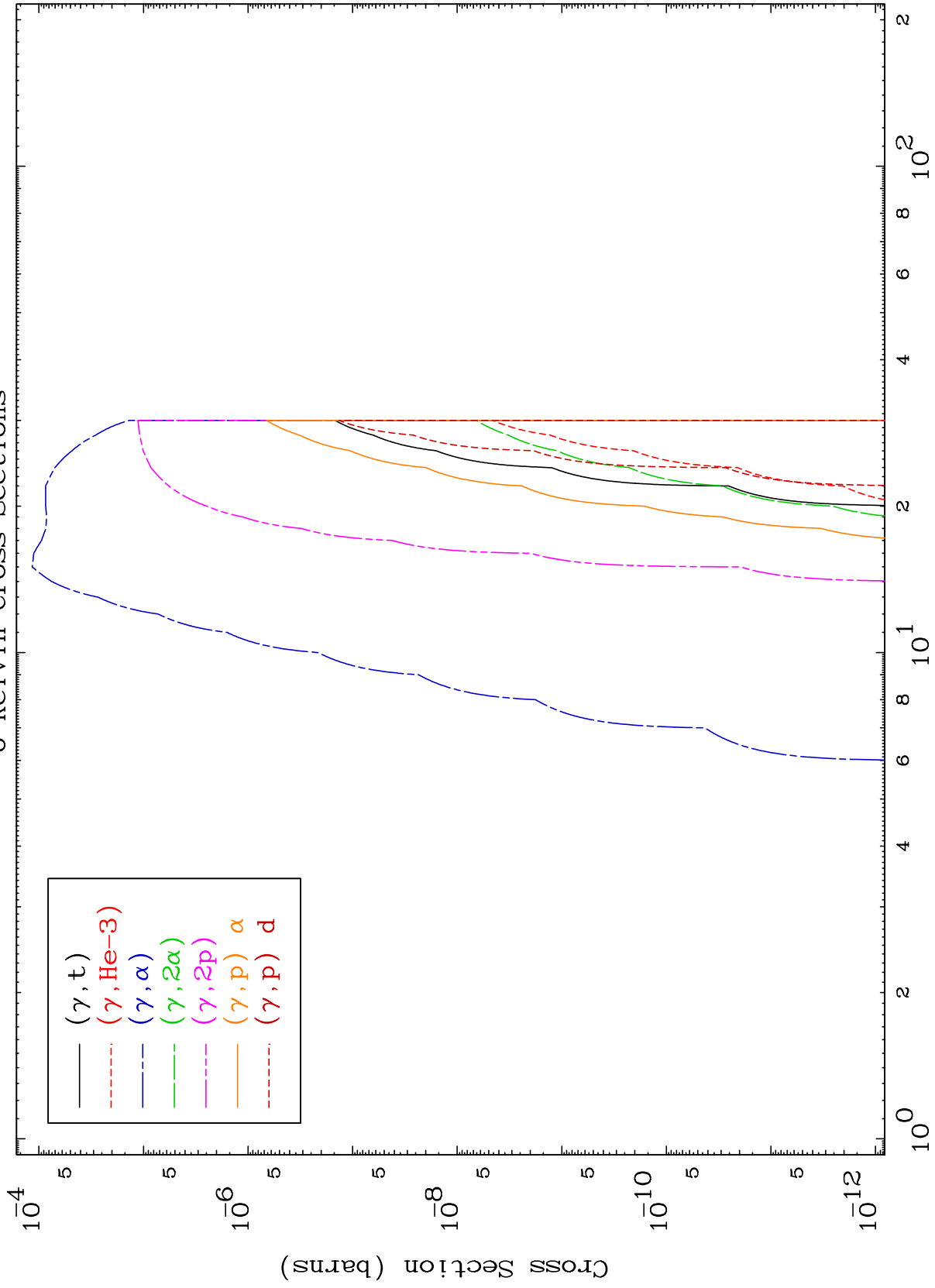




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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-143



62-Sm-143

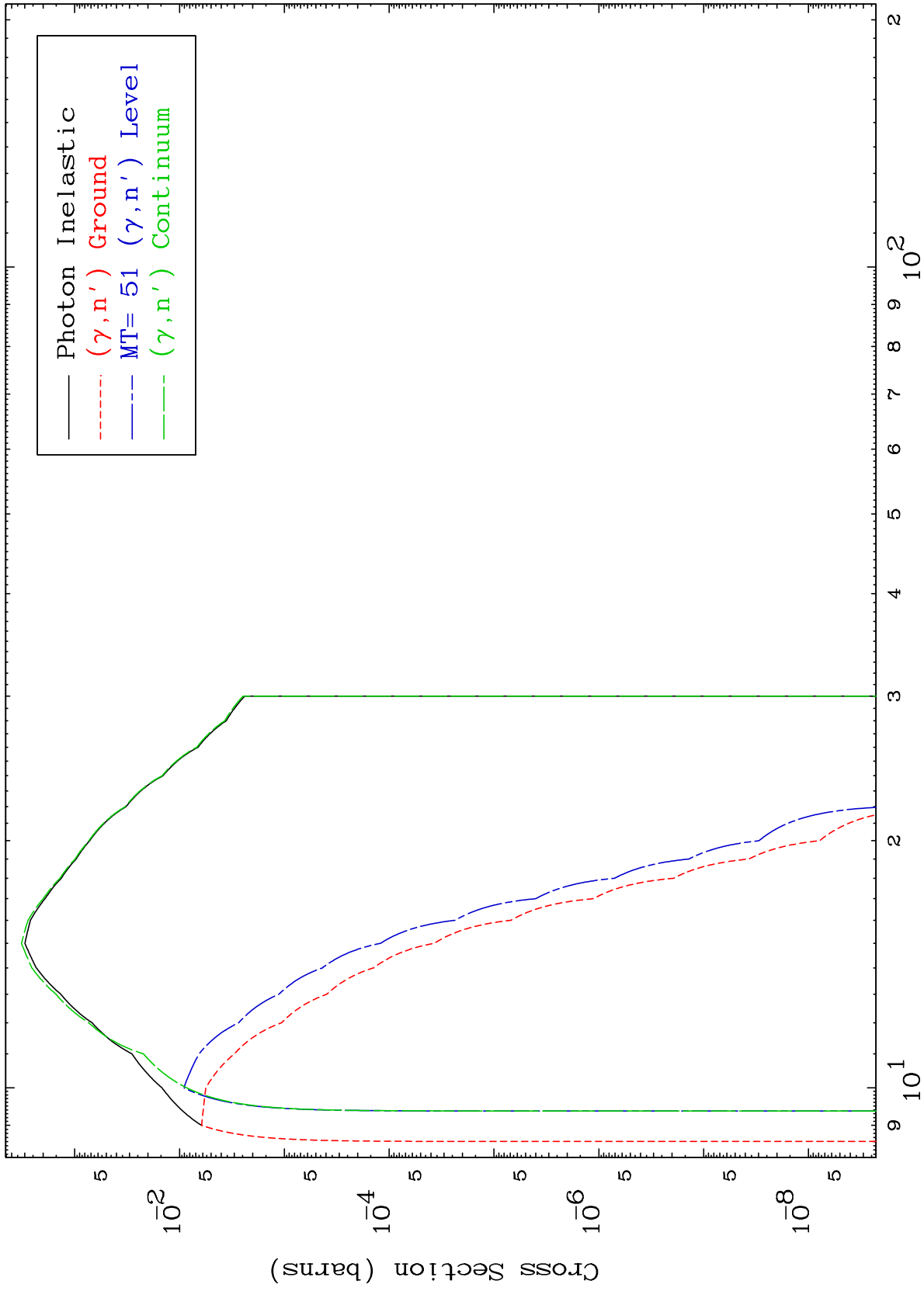
Incident Energy (MeV)

4

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(γ, n') Level
0 Kelvin Cross Sections

62-Sm-143



5

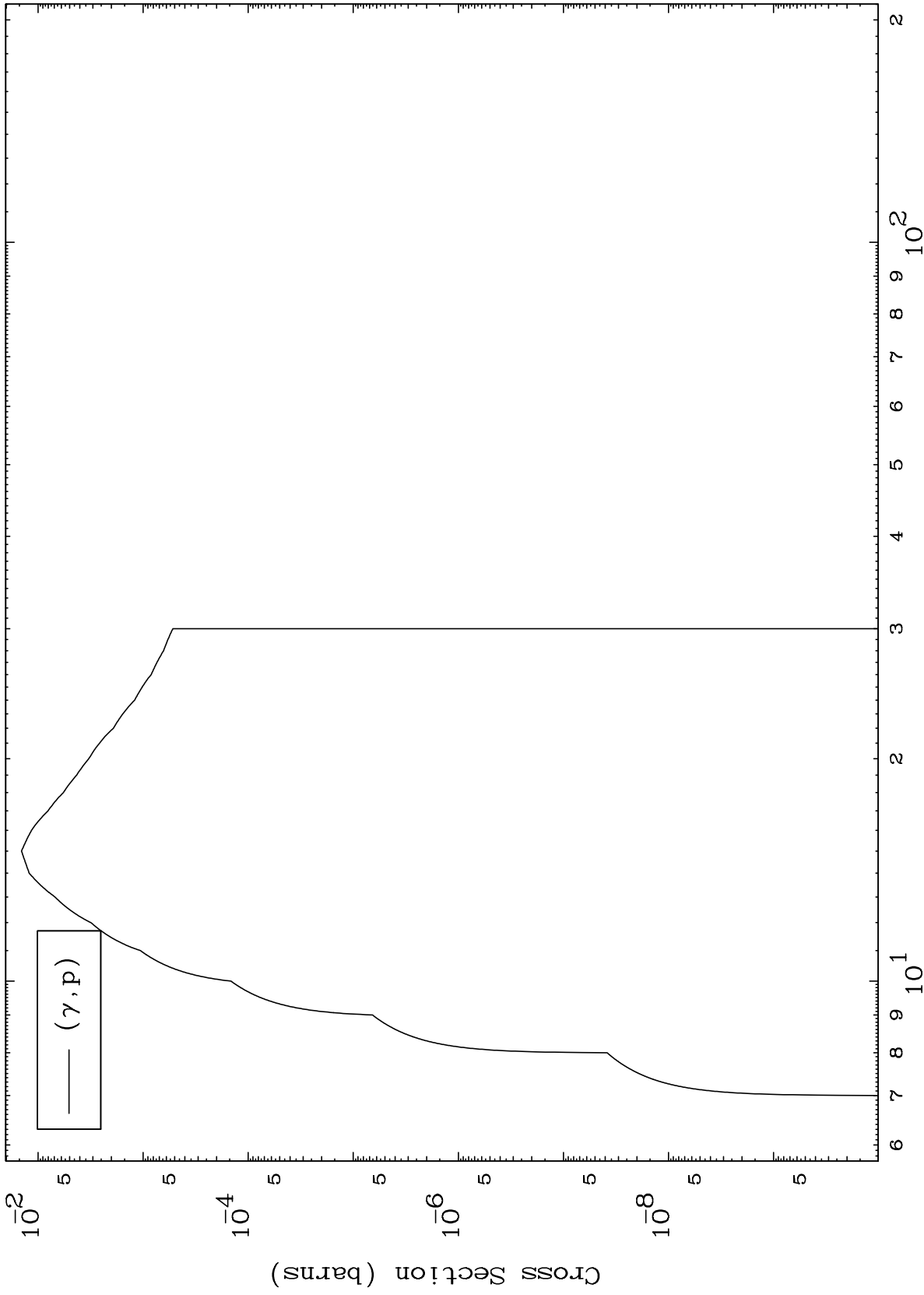
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(γ, p) Levels
0 Kelvin Cross Sections



6

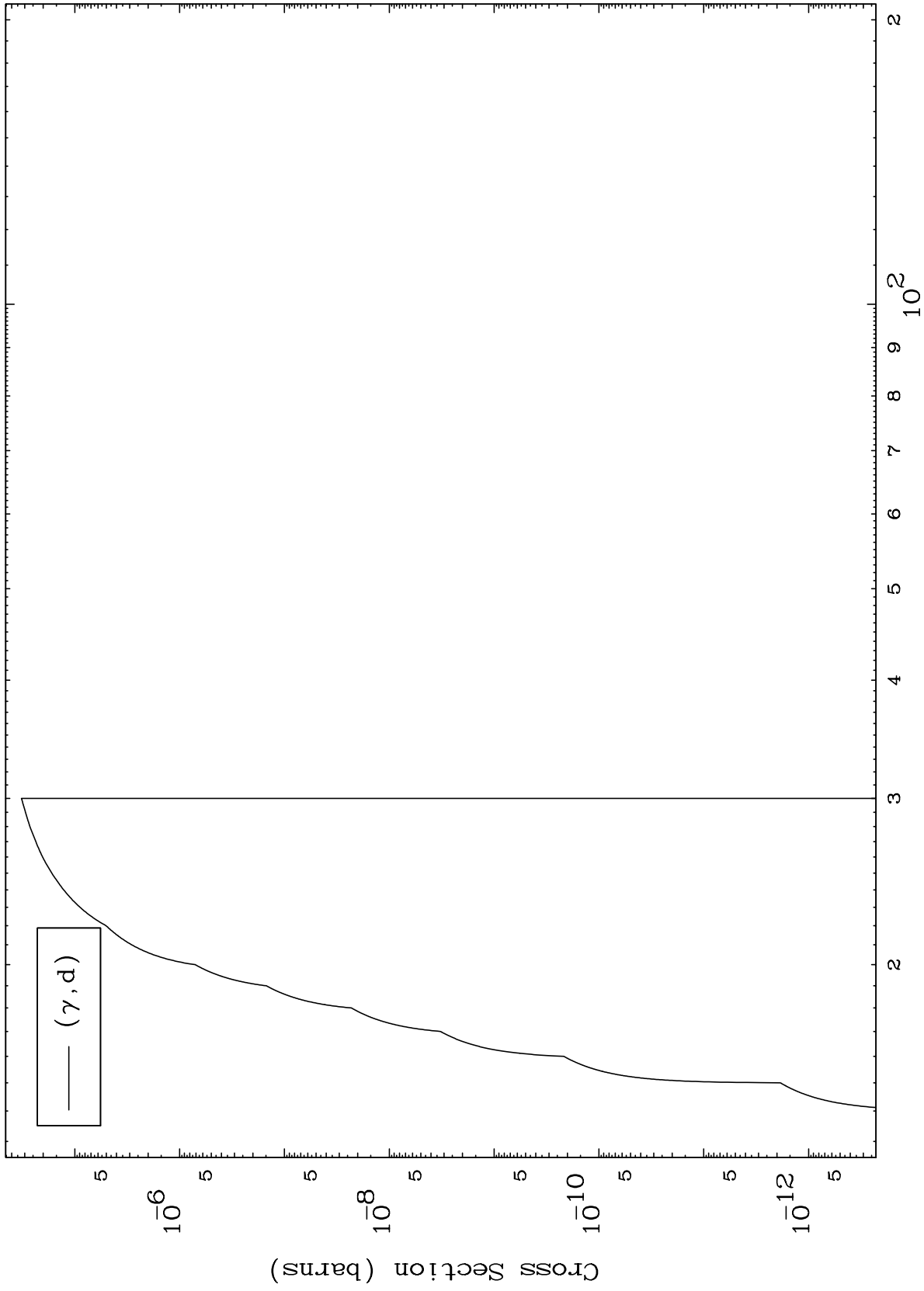
Incident Energy (MeV)

62-Sm-143

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(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-143



7

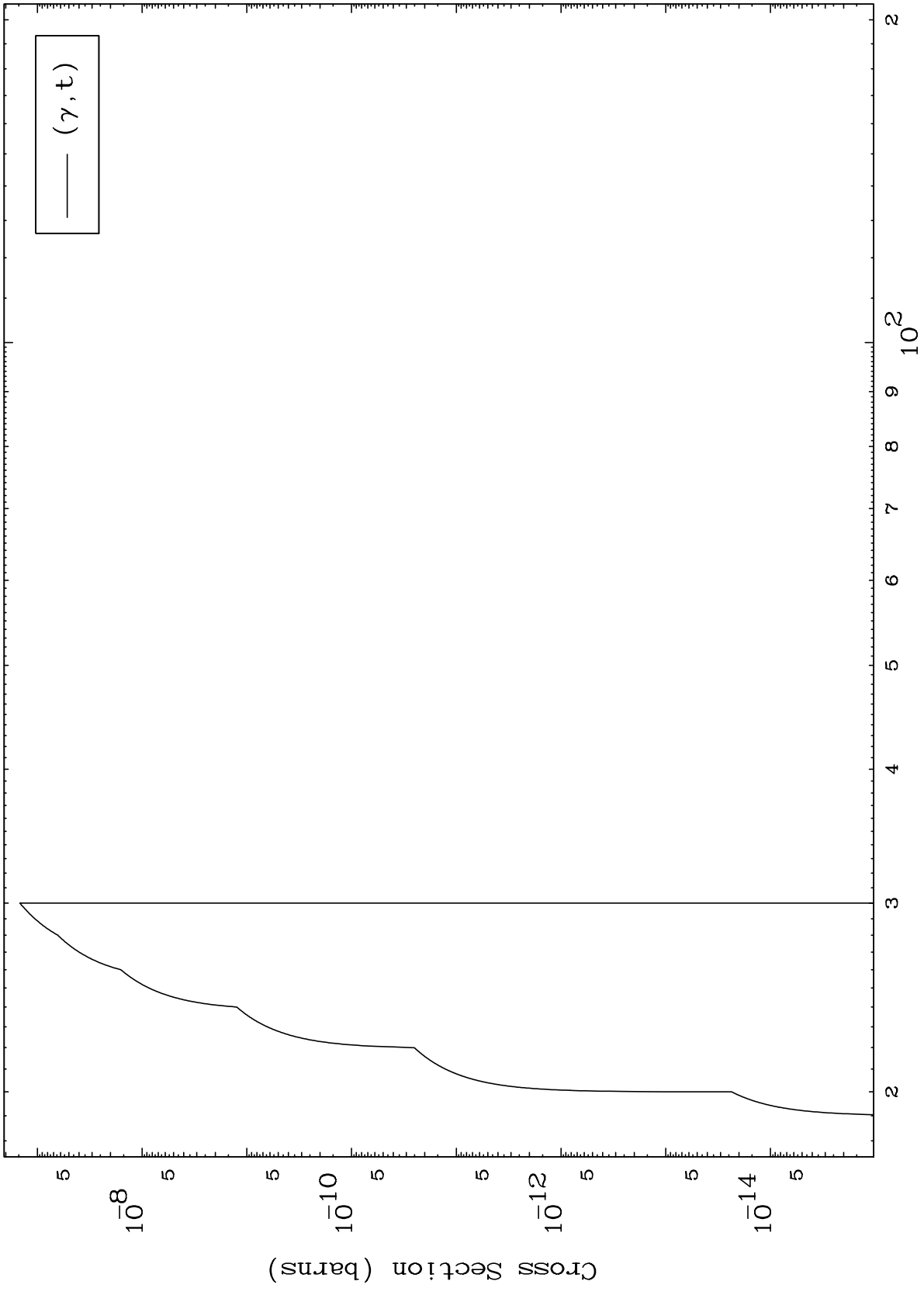
Incident Energy (MeV)

62-Sm-143

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(γ, t) Levels
0 Kelvin Cross Sections

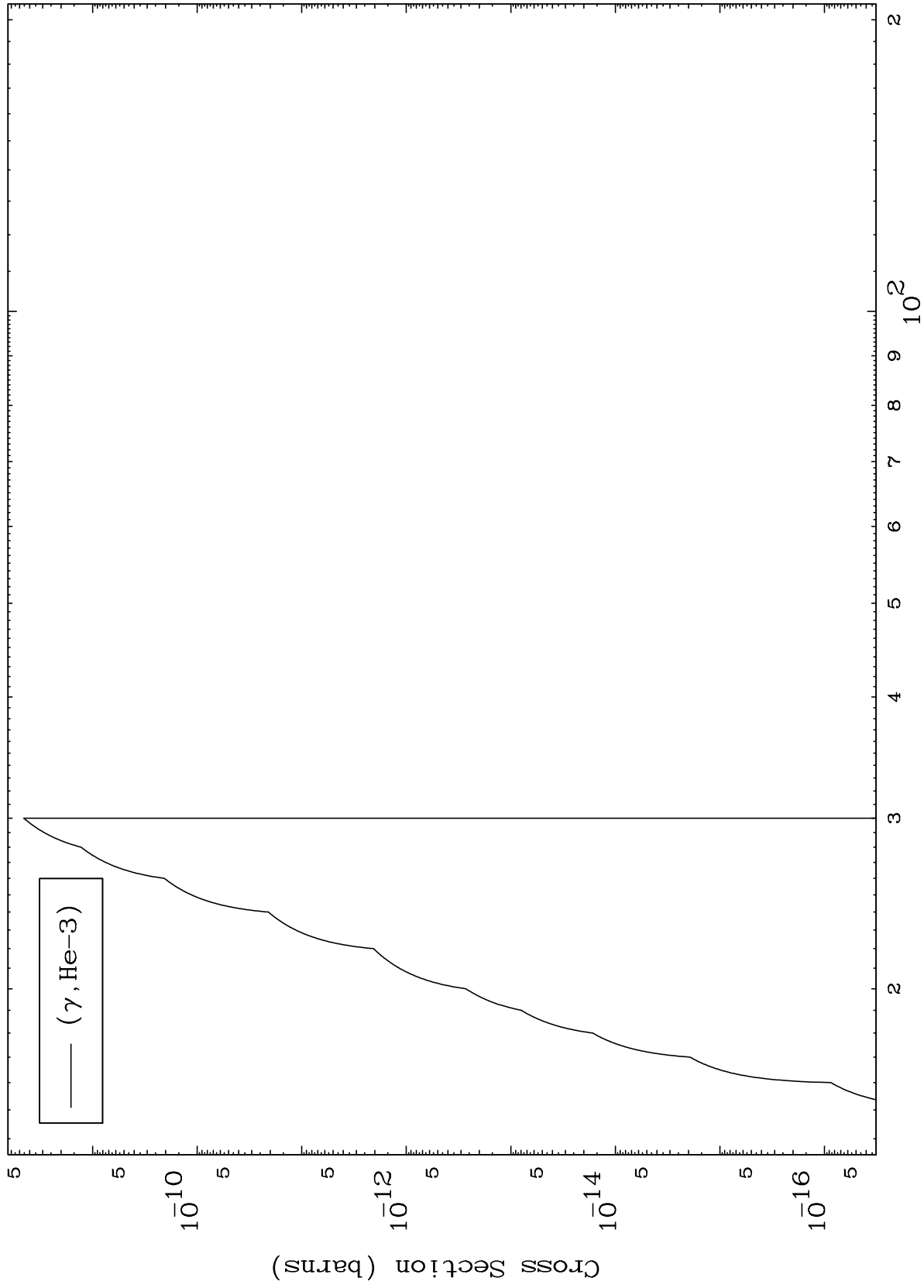
62-Sm-143



8

Incident Energy (MeV)

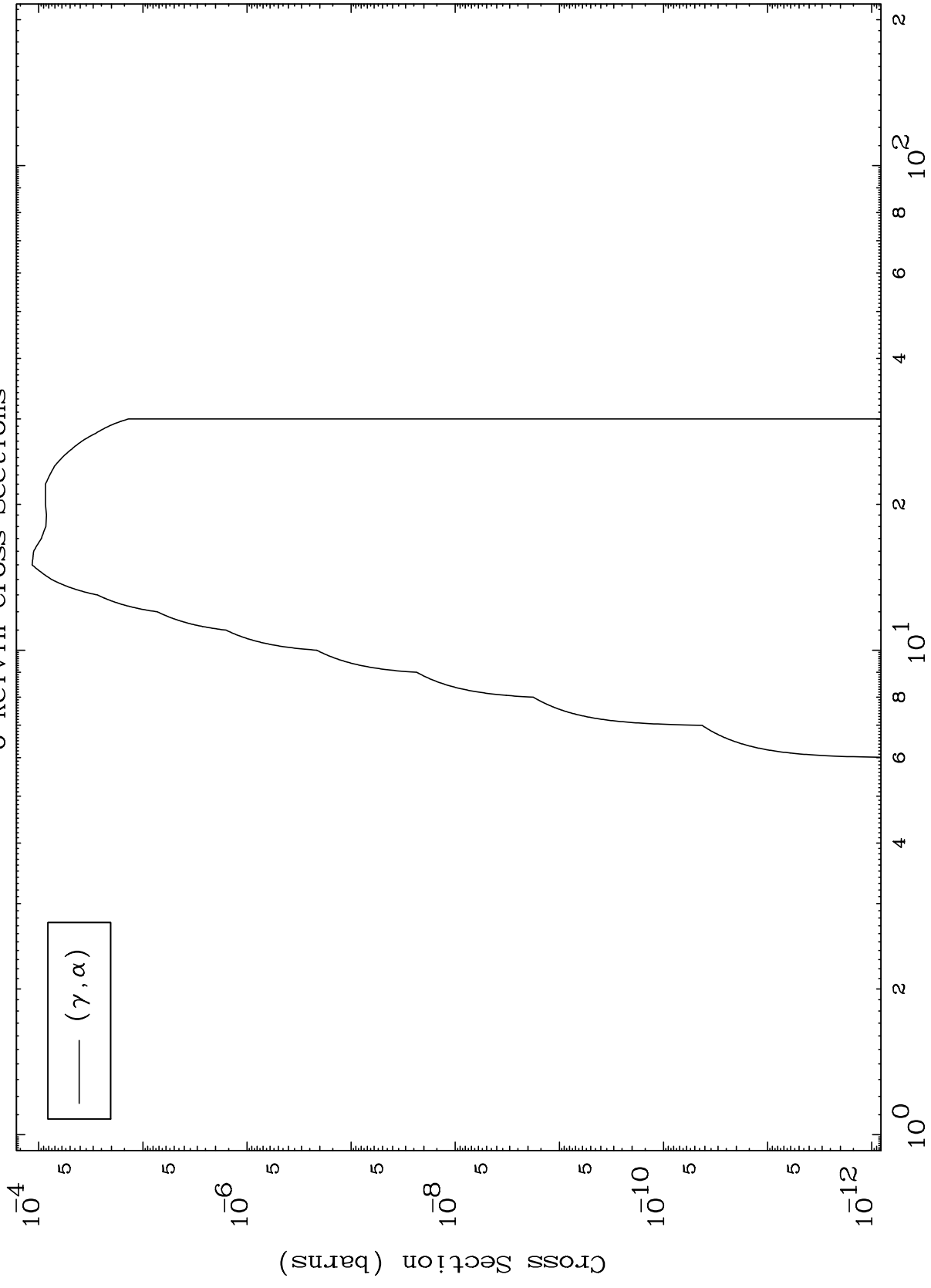
62-Sm-143



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(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-143



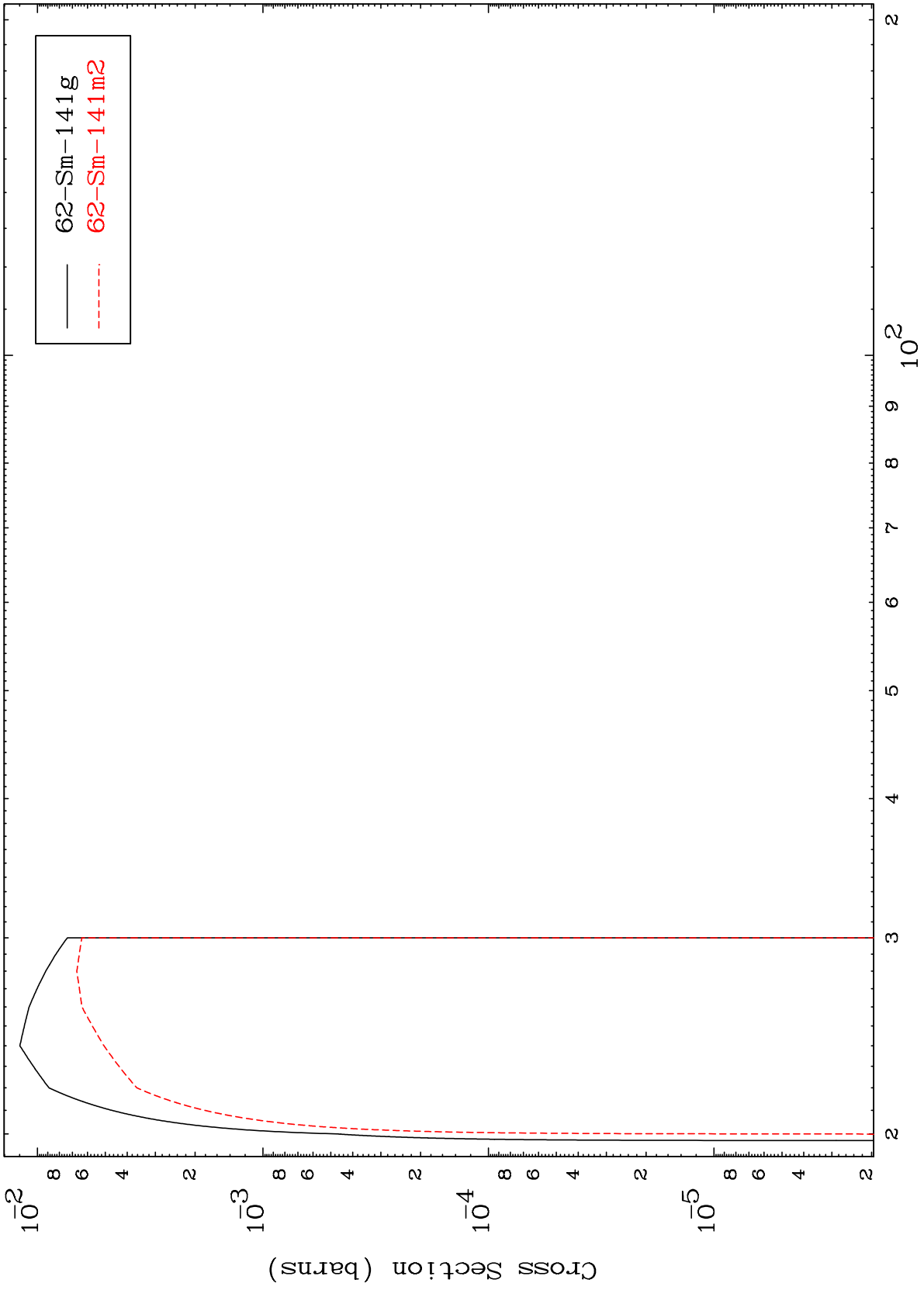
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

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



11

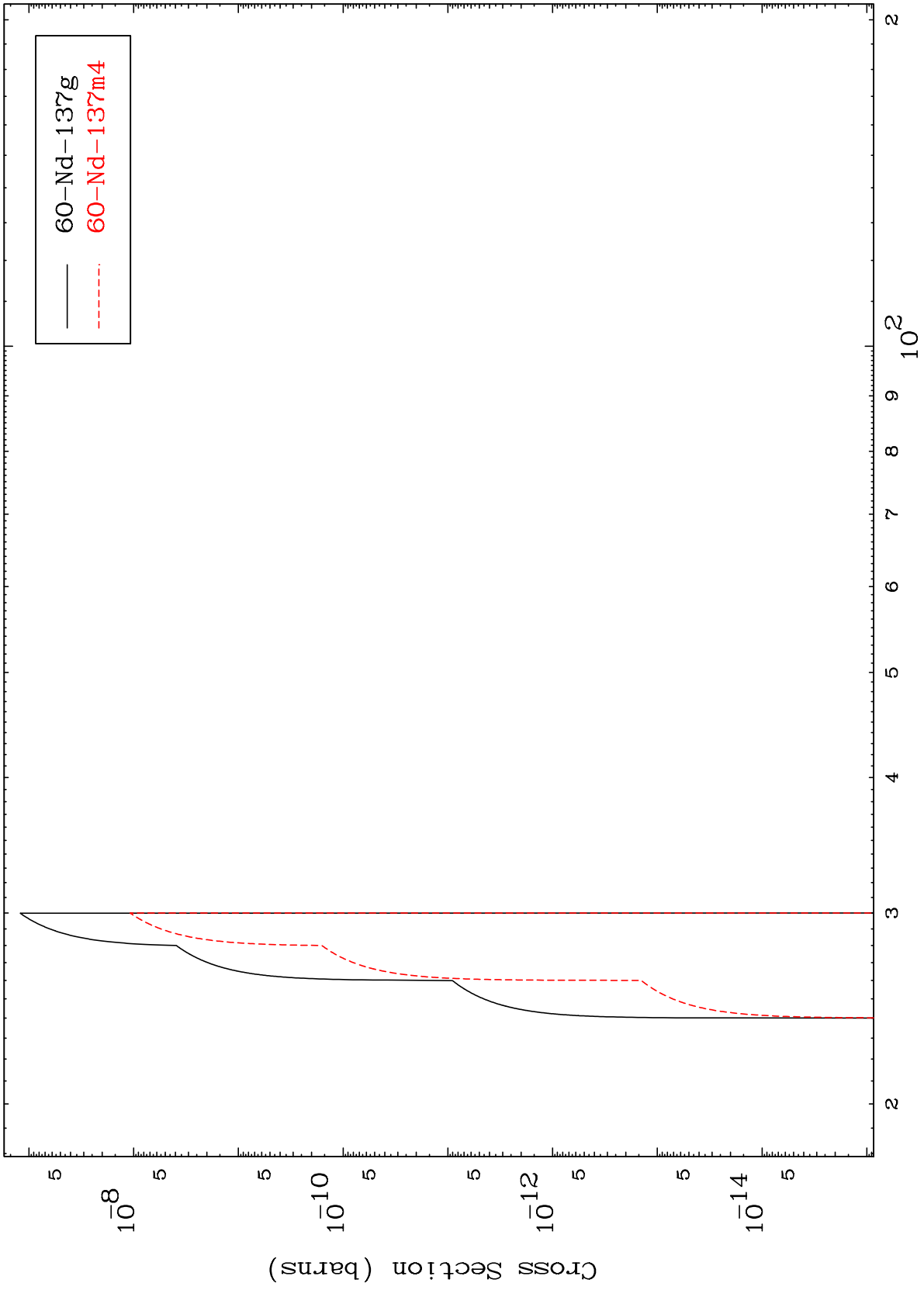
62-Sm-143

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$(\gamma, 2n) \alpha$

62-Sm-143

Radionuclide Production Cross Section

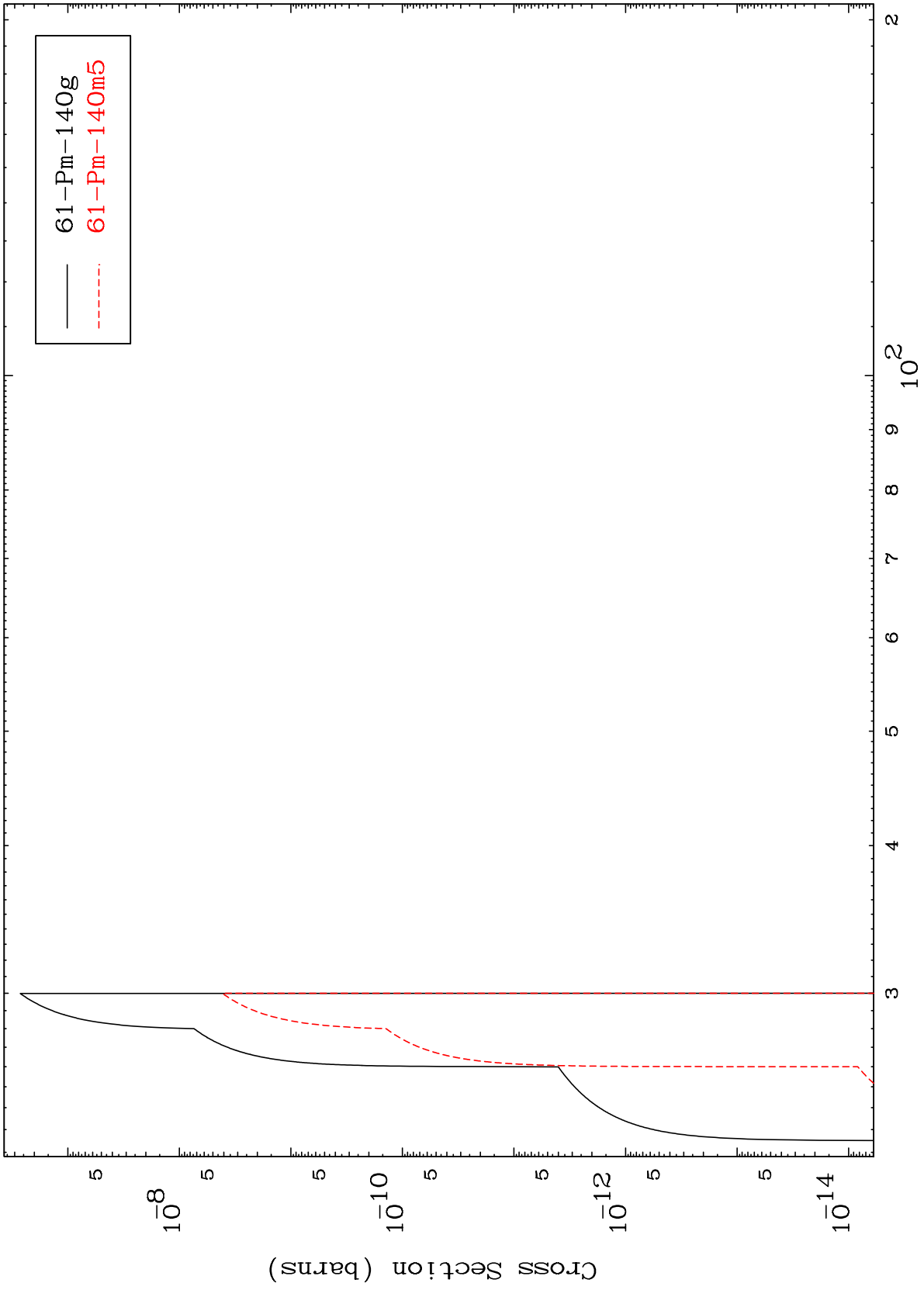


12

Incident Energy (MeV)

62-Sm-143

Radionuclide Production Cross Section

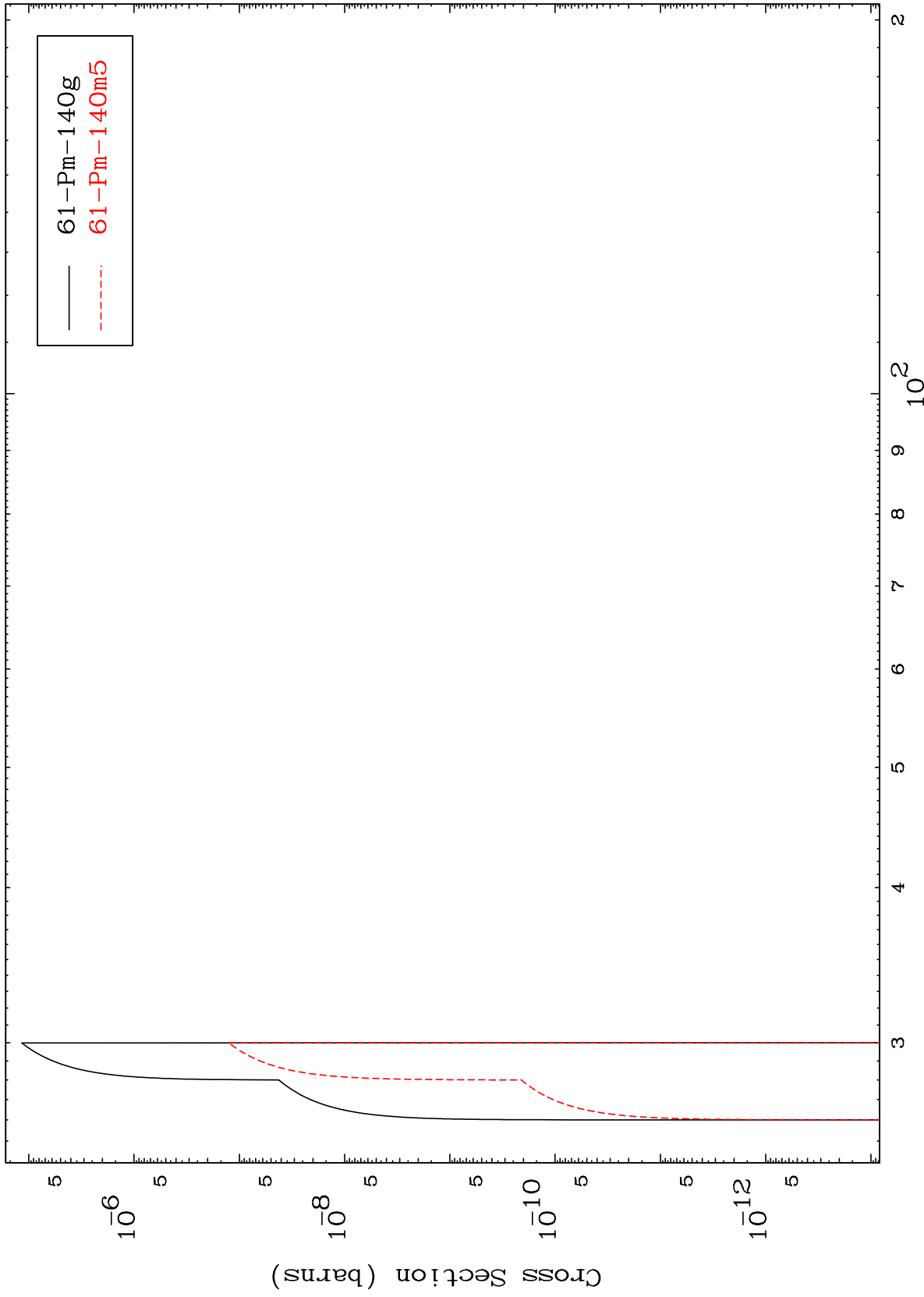


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($\gamma, 2n$) p

62-Sm-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

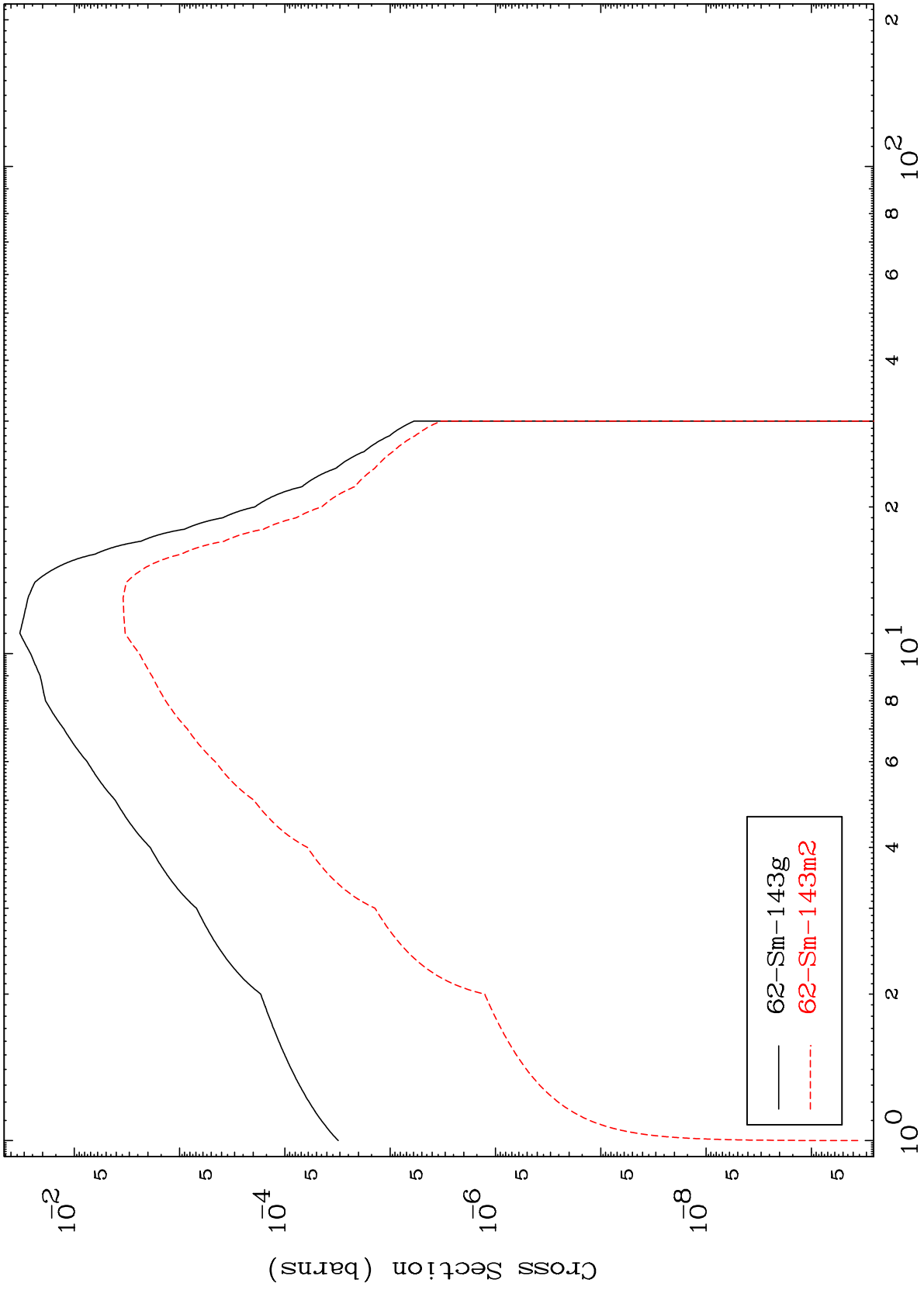
62-Sm-143

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62-Sm-143

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

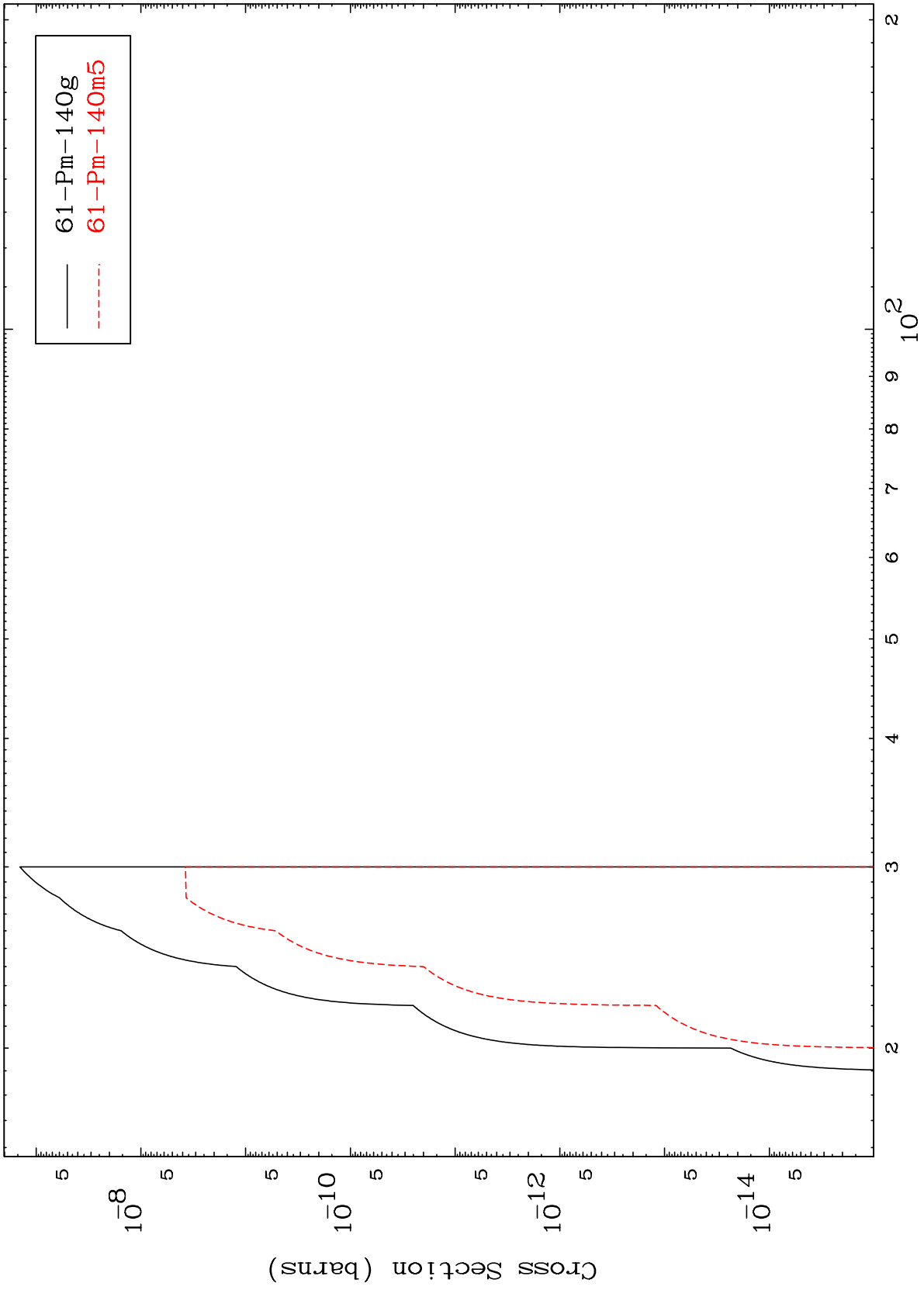
62-Sm-143

62-Sm-143g
62-Sm-143m2

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62-Sm-143

(γ, t)
Radionuclide Production Cross Section



16

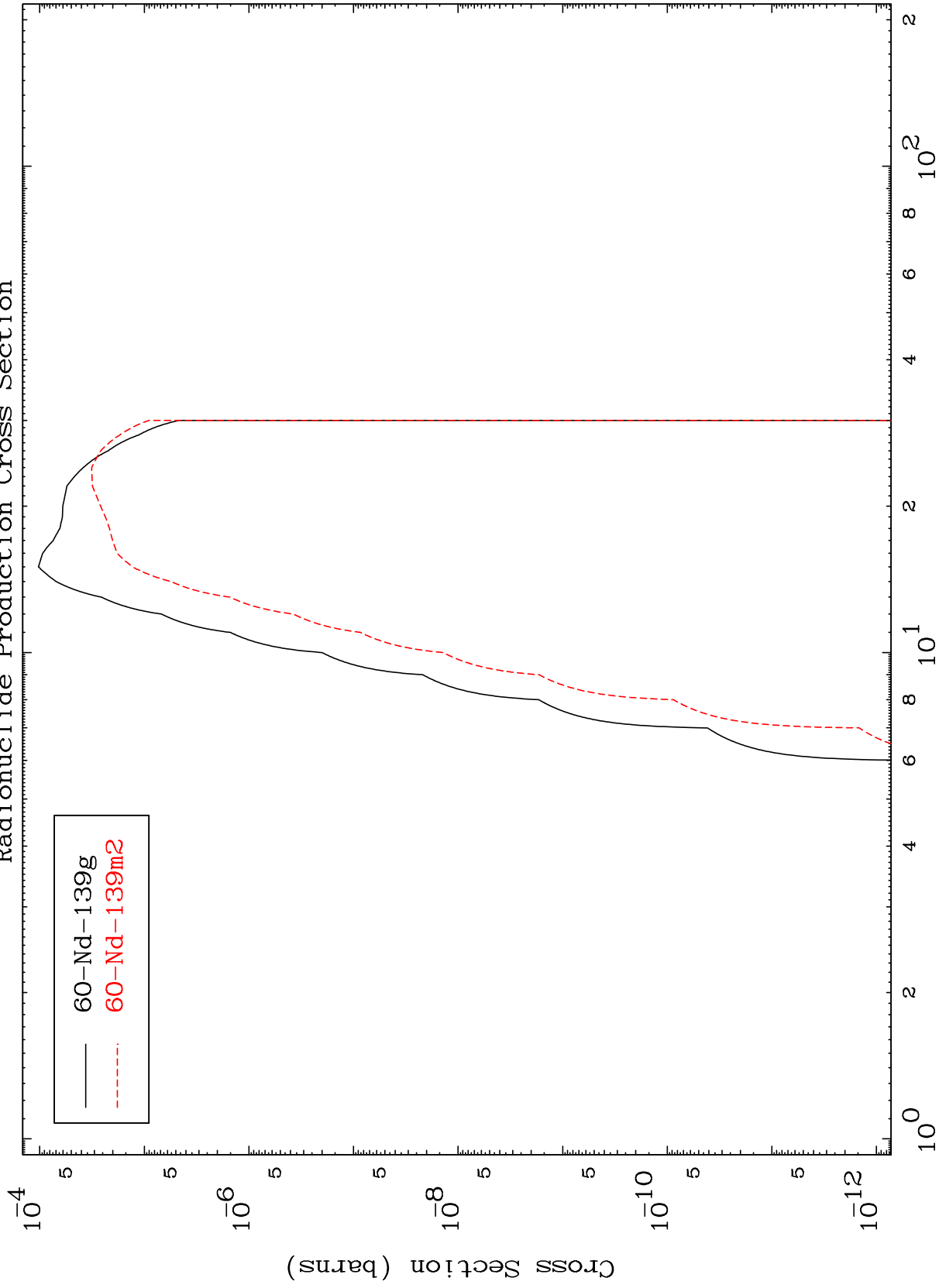
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

Radionuclide Production Cross Section
(γ, α)



— 60-Nd-139g
- - - 60-Nd-139m2

17

Incident Energy (MeV)

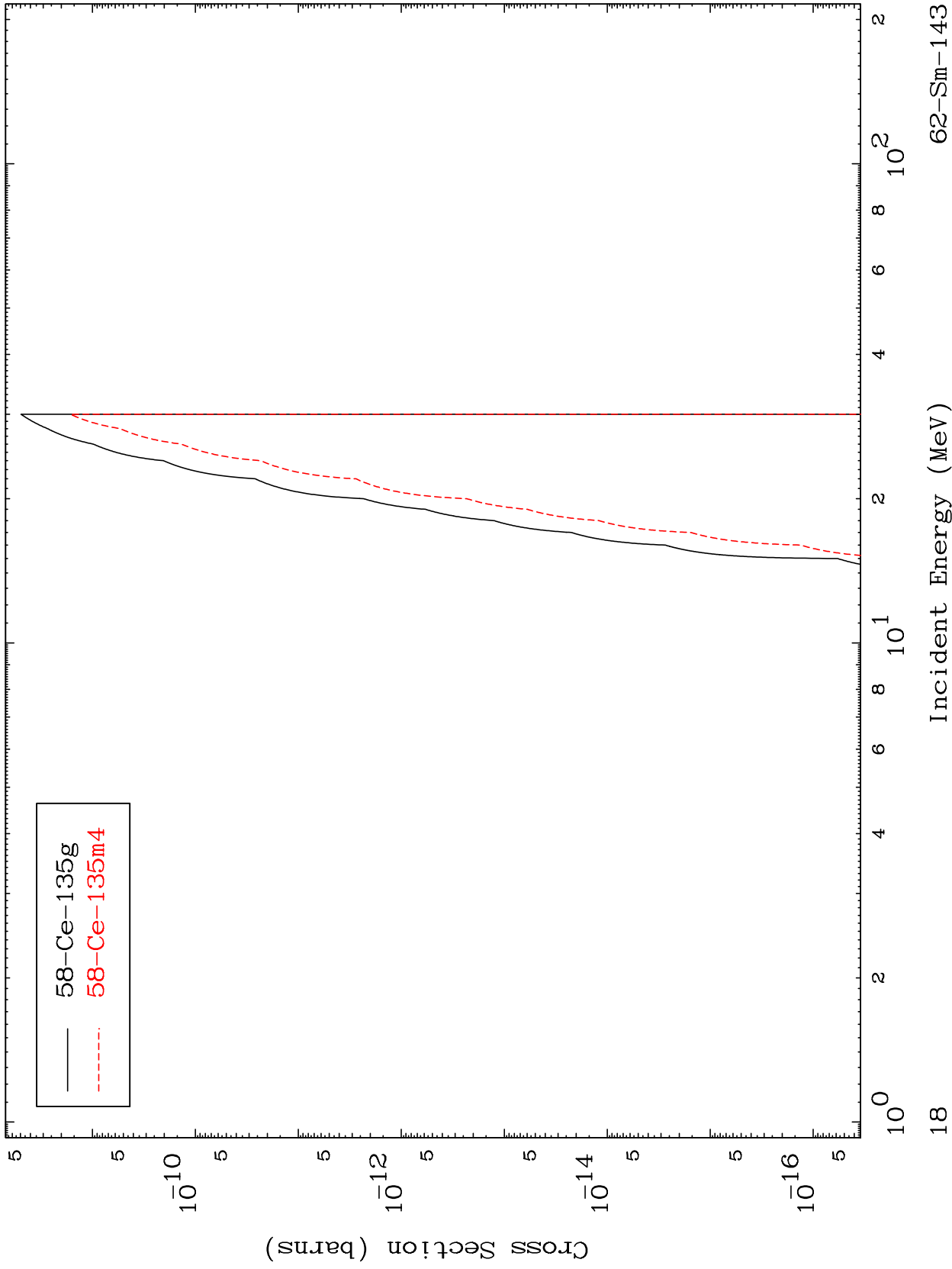
62-Sm-143

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($\gamma, 2\alpha$)

62-Sm-143

Radionuclide Production Cross Section

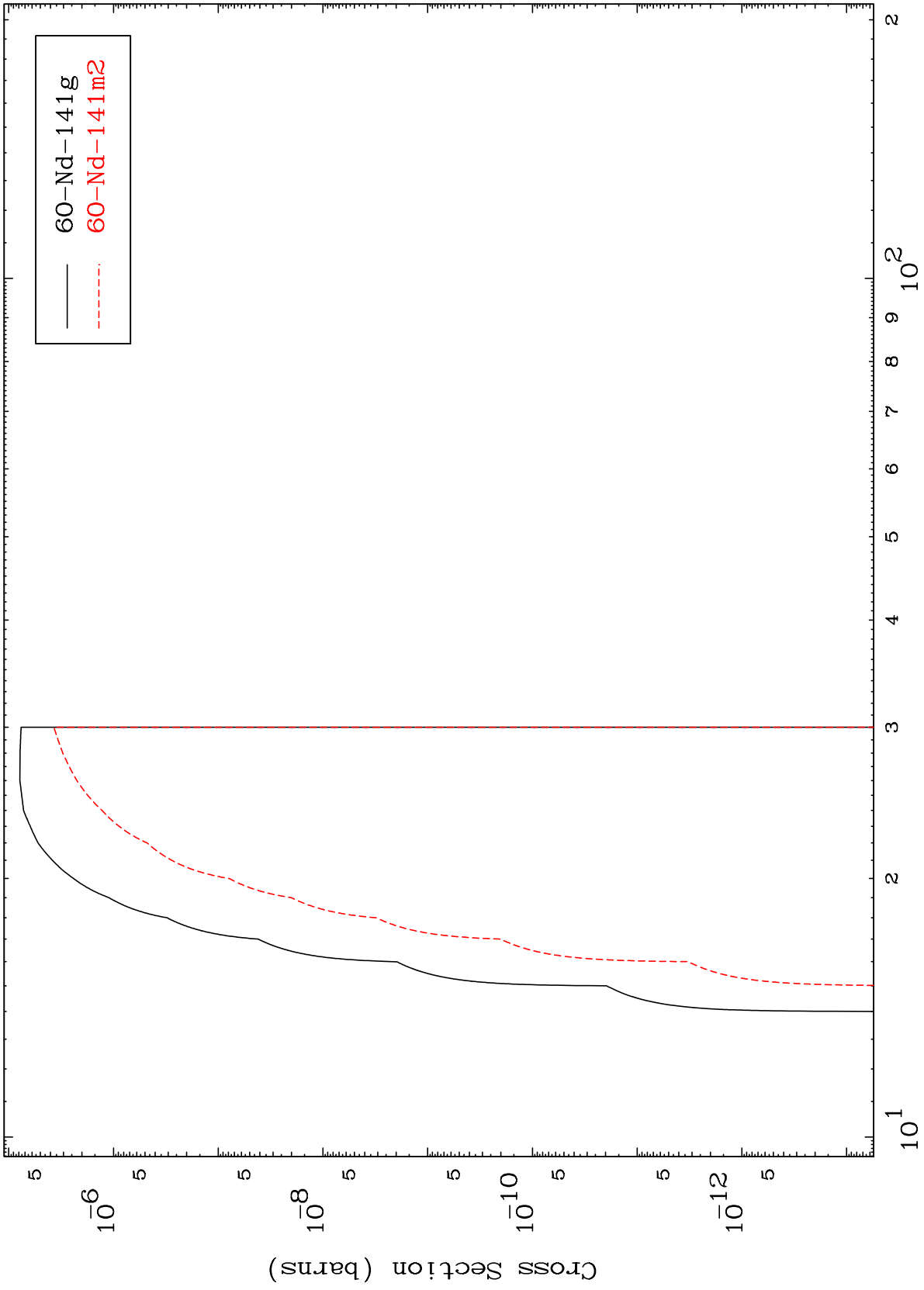


62-Sm-143

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62-Sm-143

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



62-Sm-143

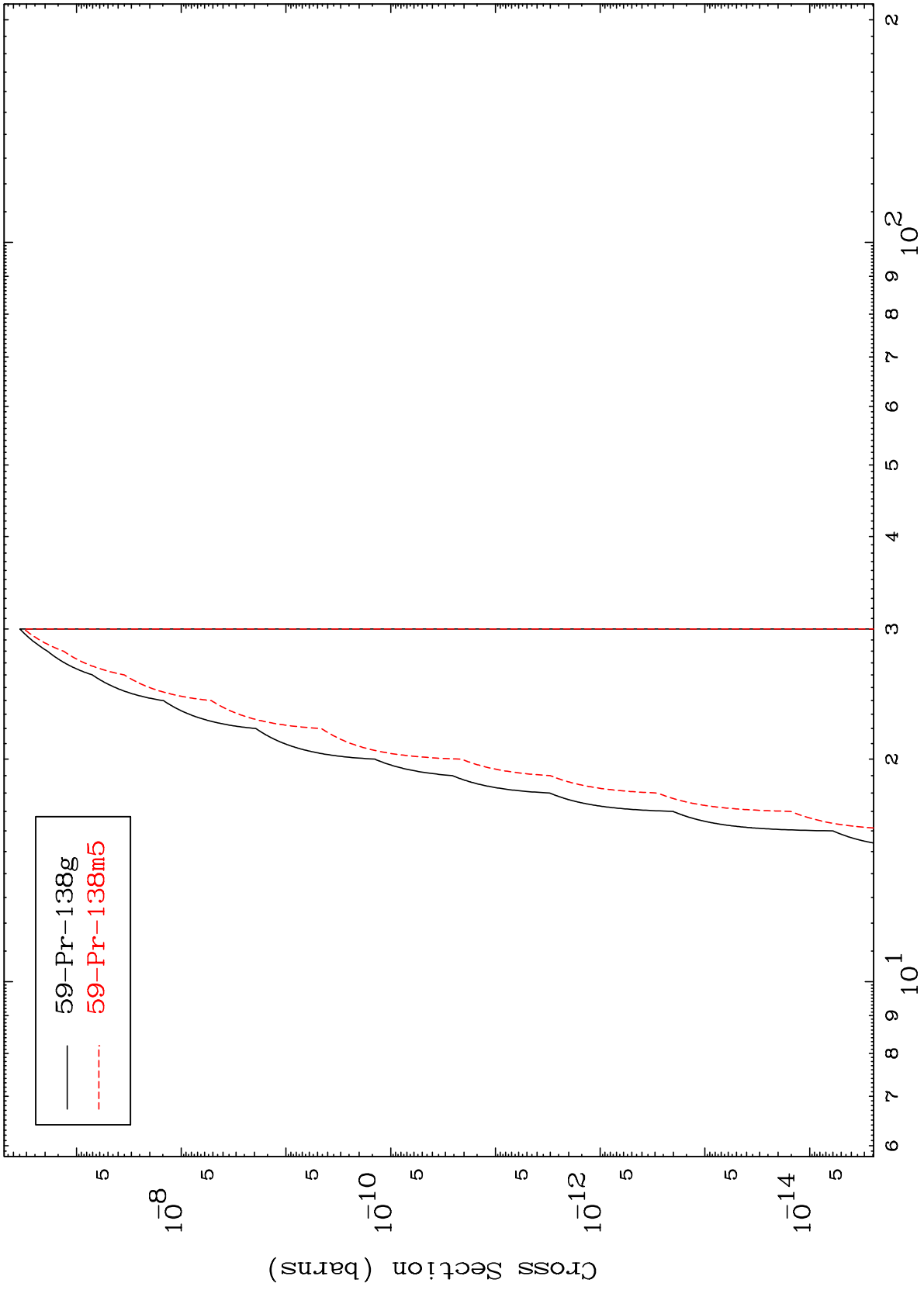
Incident Energy (MeV)

19

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62-Sm-143

(γ, p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-143