

Program EVALPLOT
(Version 2018-1)

by

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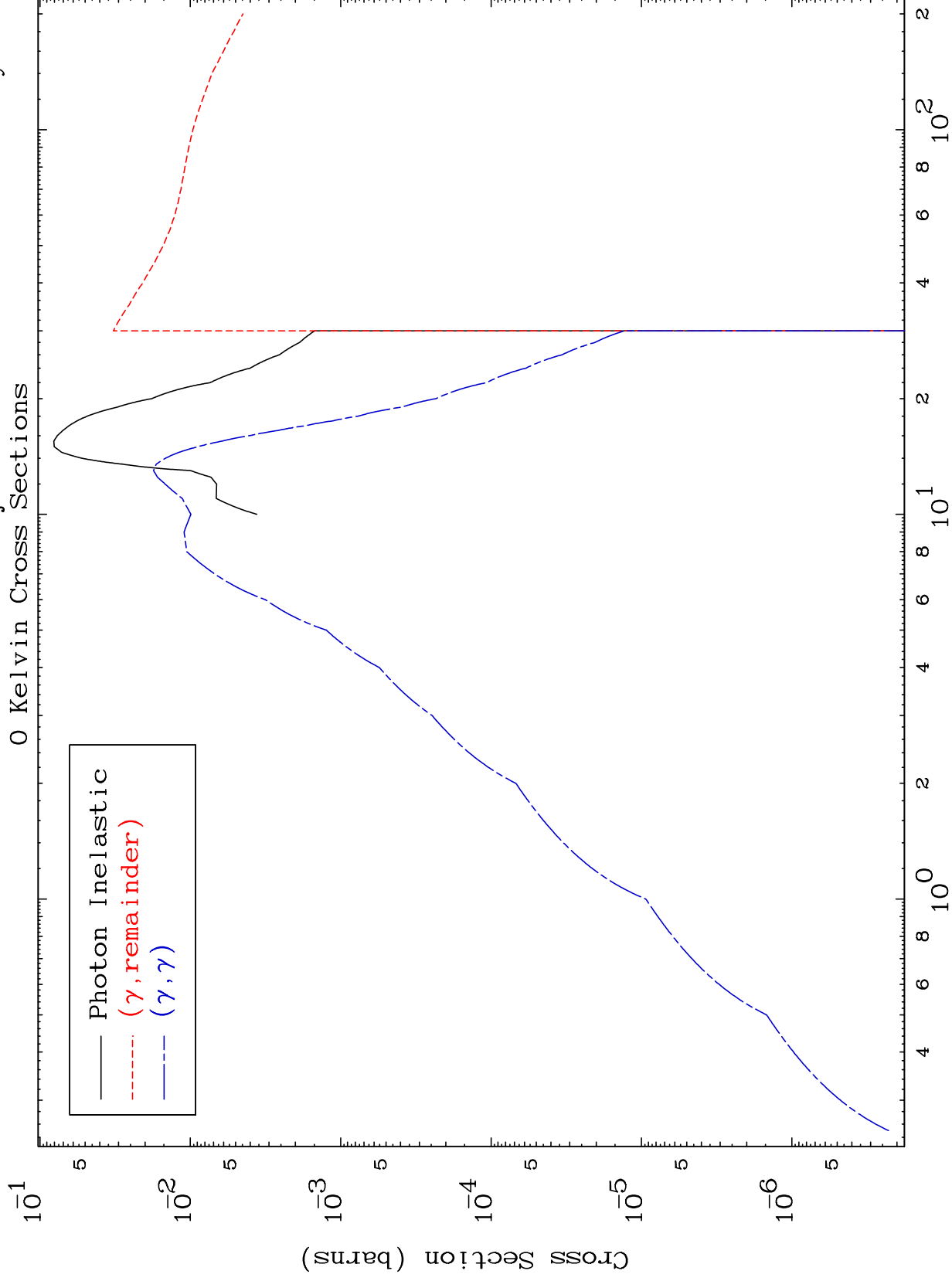
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6598

Photon Major
0 Kelvin Cross Sections

66-Dy-147

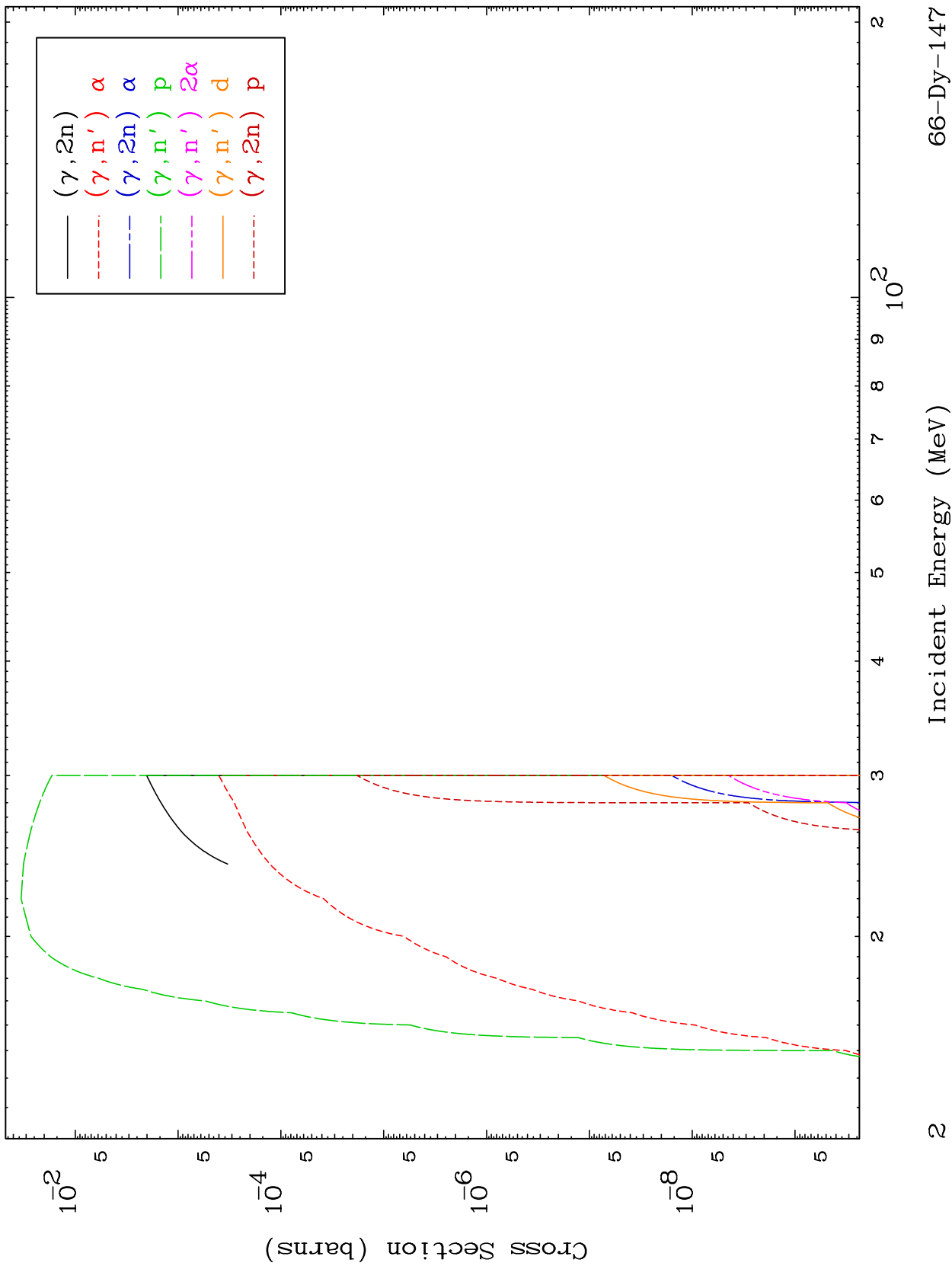


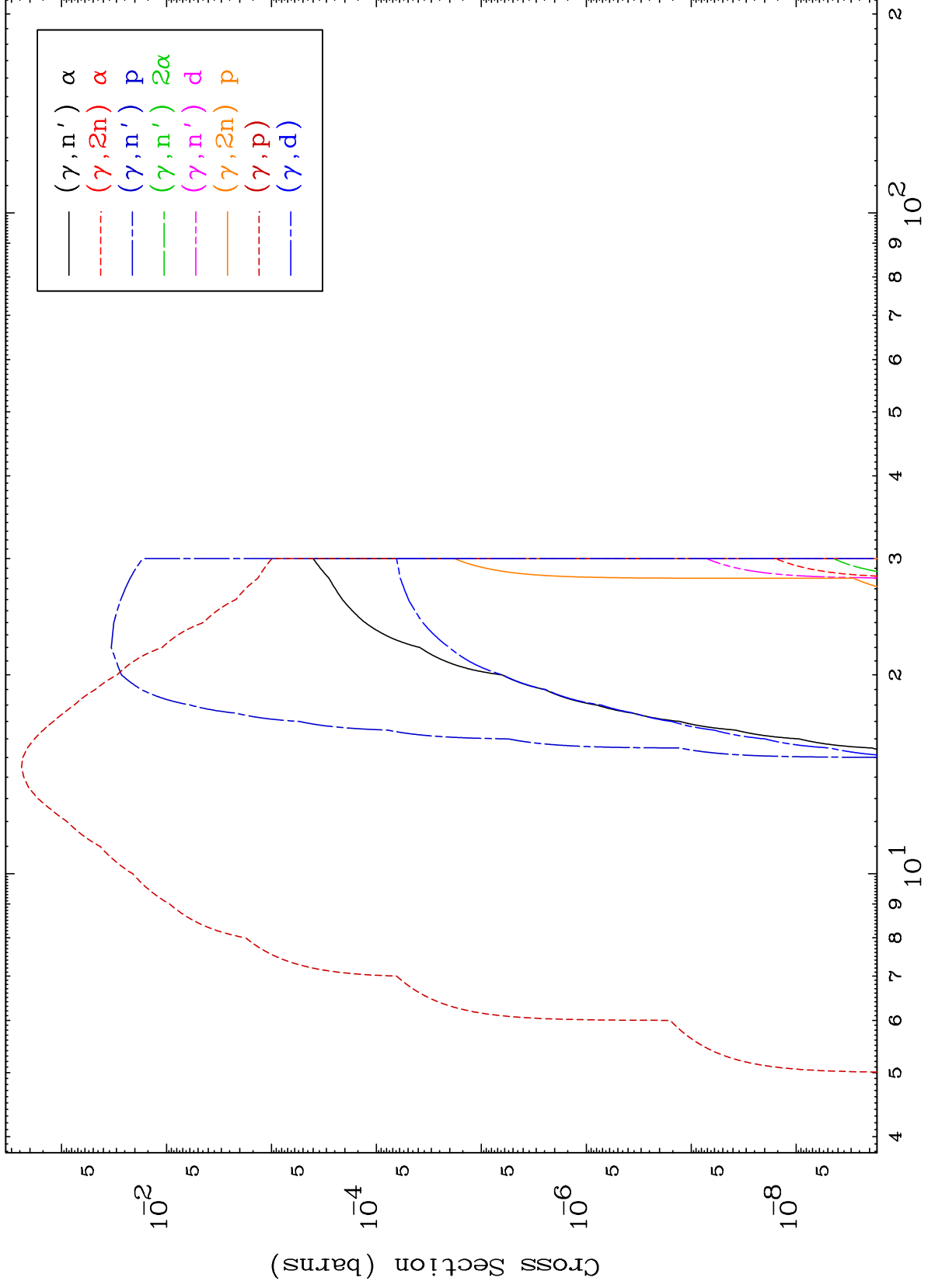
— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

1

Incident Energy (MeV)

66-Dy-147

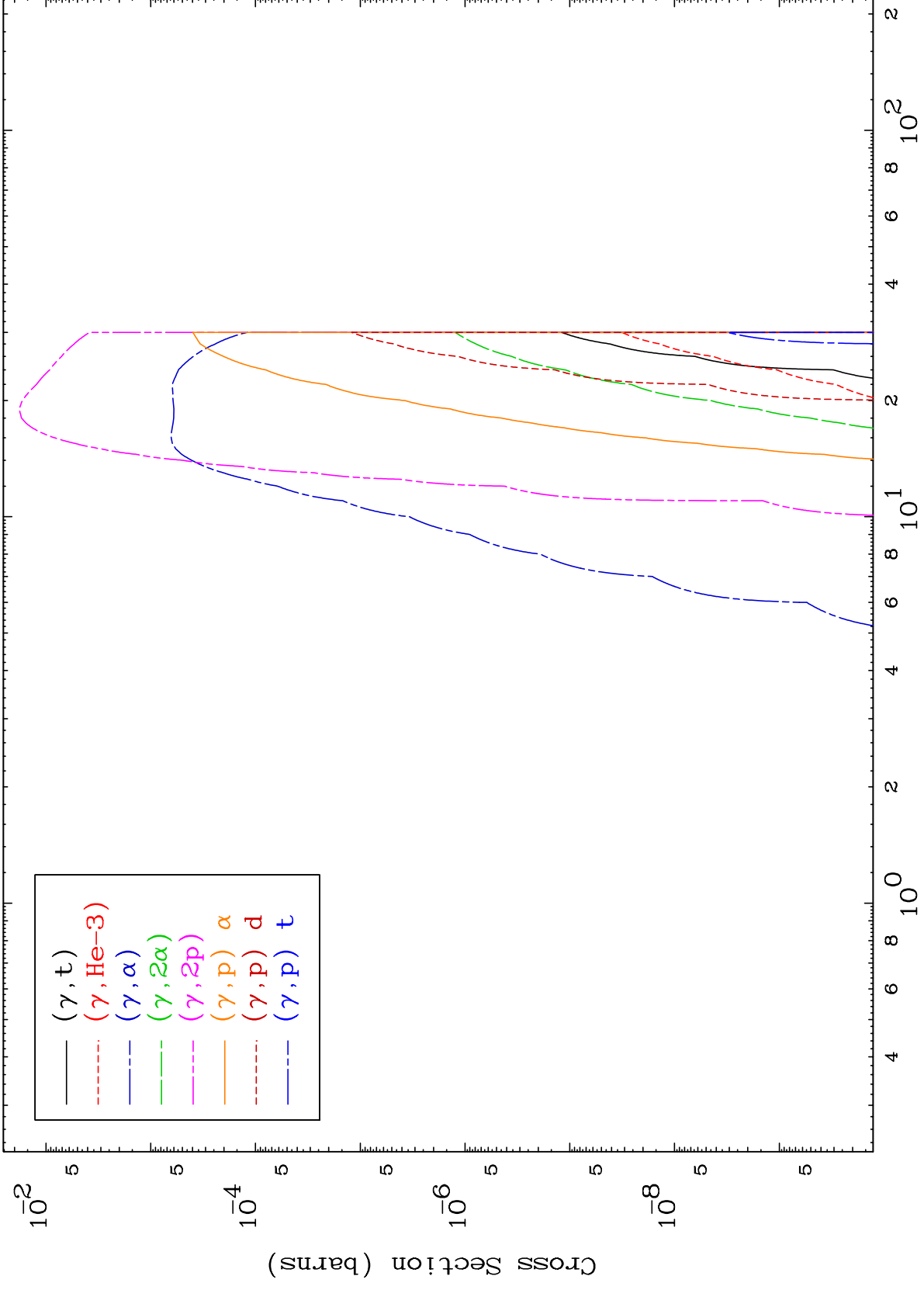




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Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-147

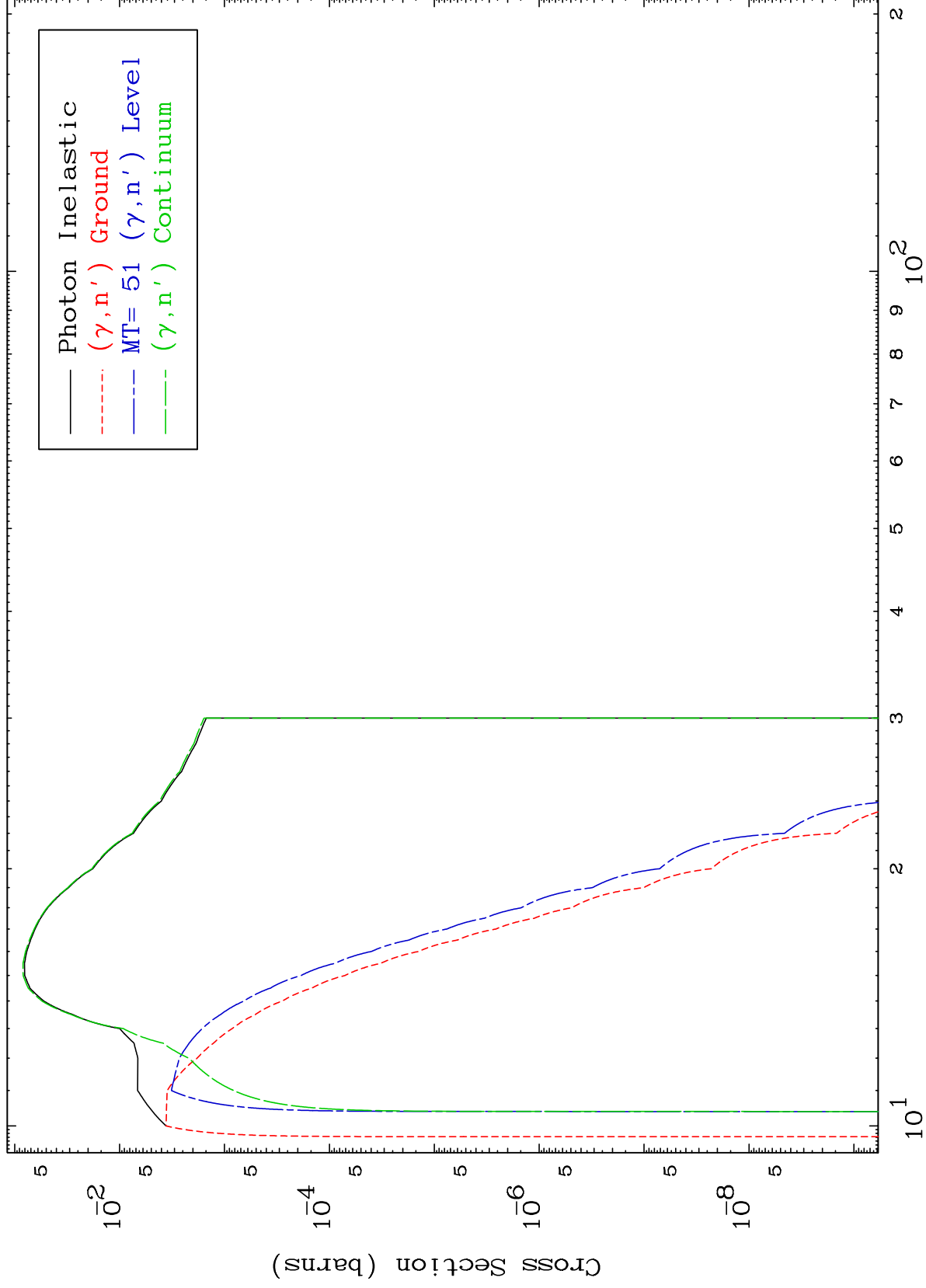


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(γ, n') Level

66-Dy-147

0 Kelvin Cross Sections



Incident Energy (MeV)

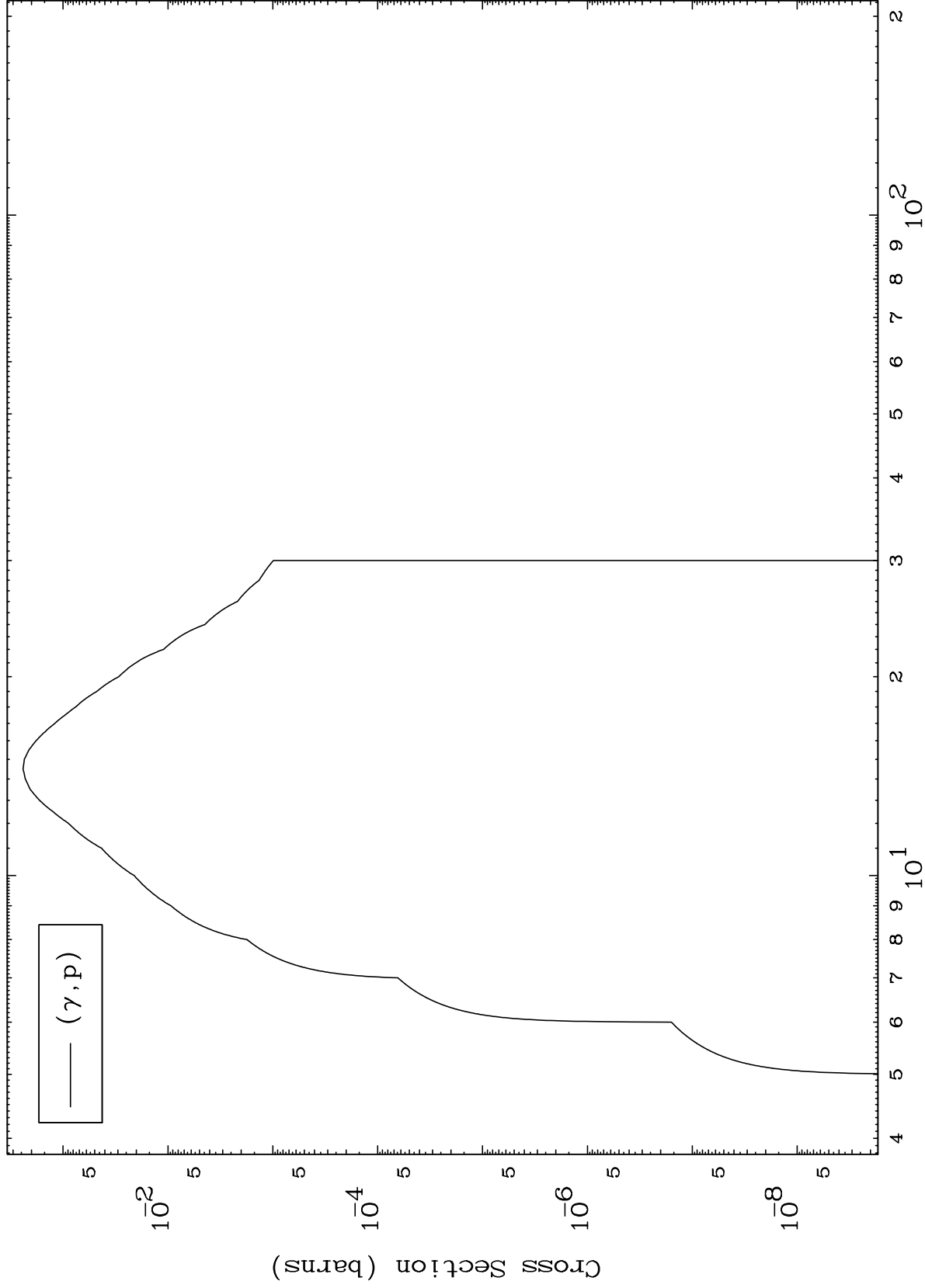
66-Dy-147

MAT 6598

(γ, p) Levels

66-Dy-147

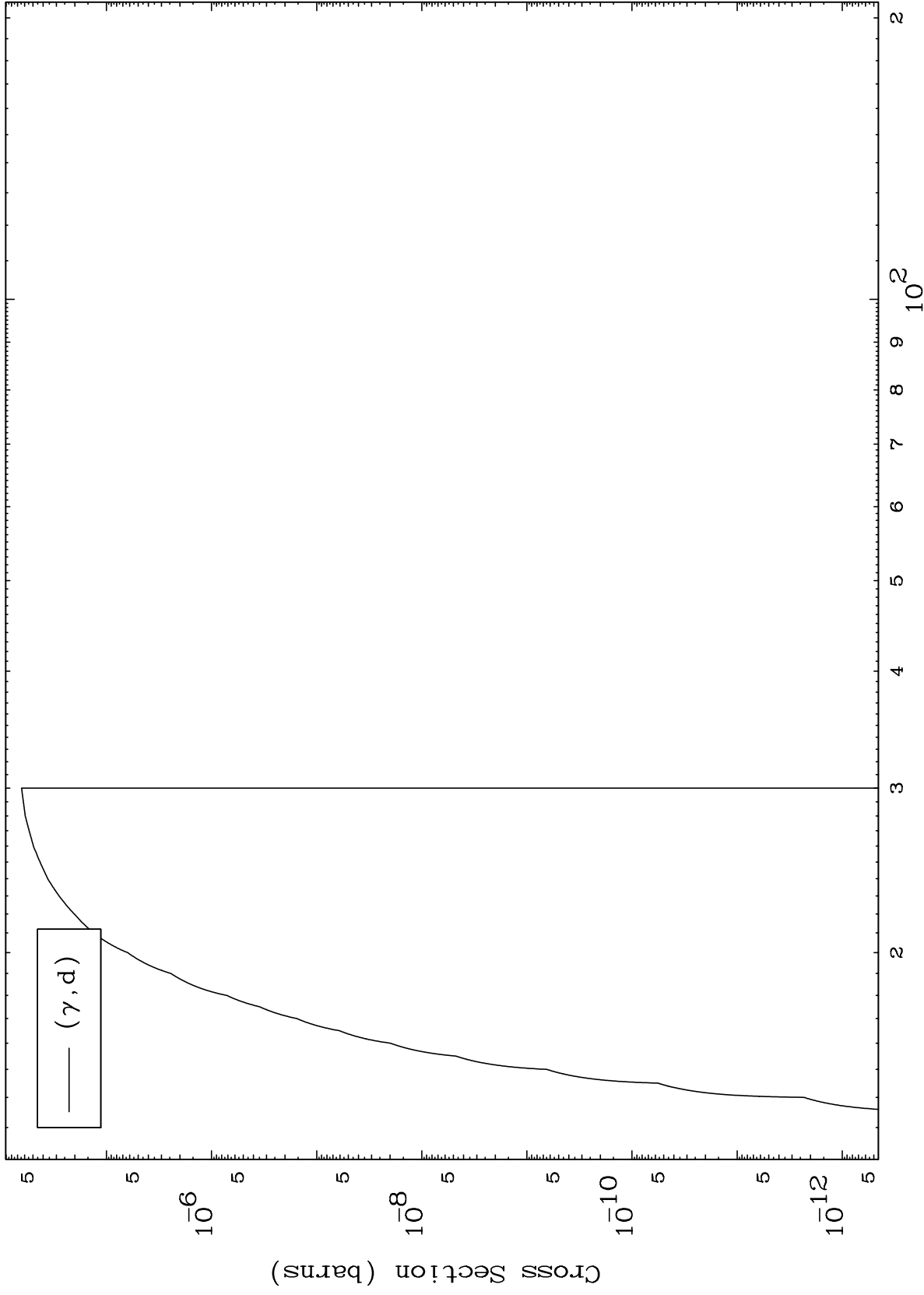
0 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-147

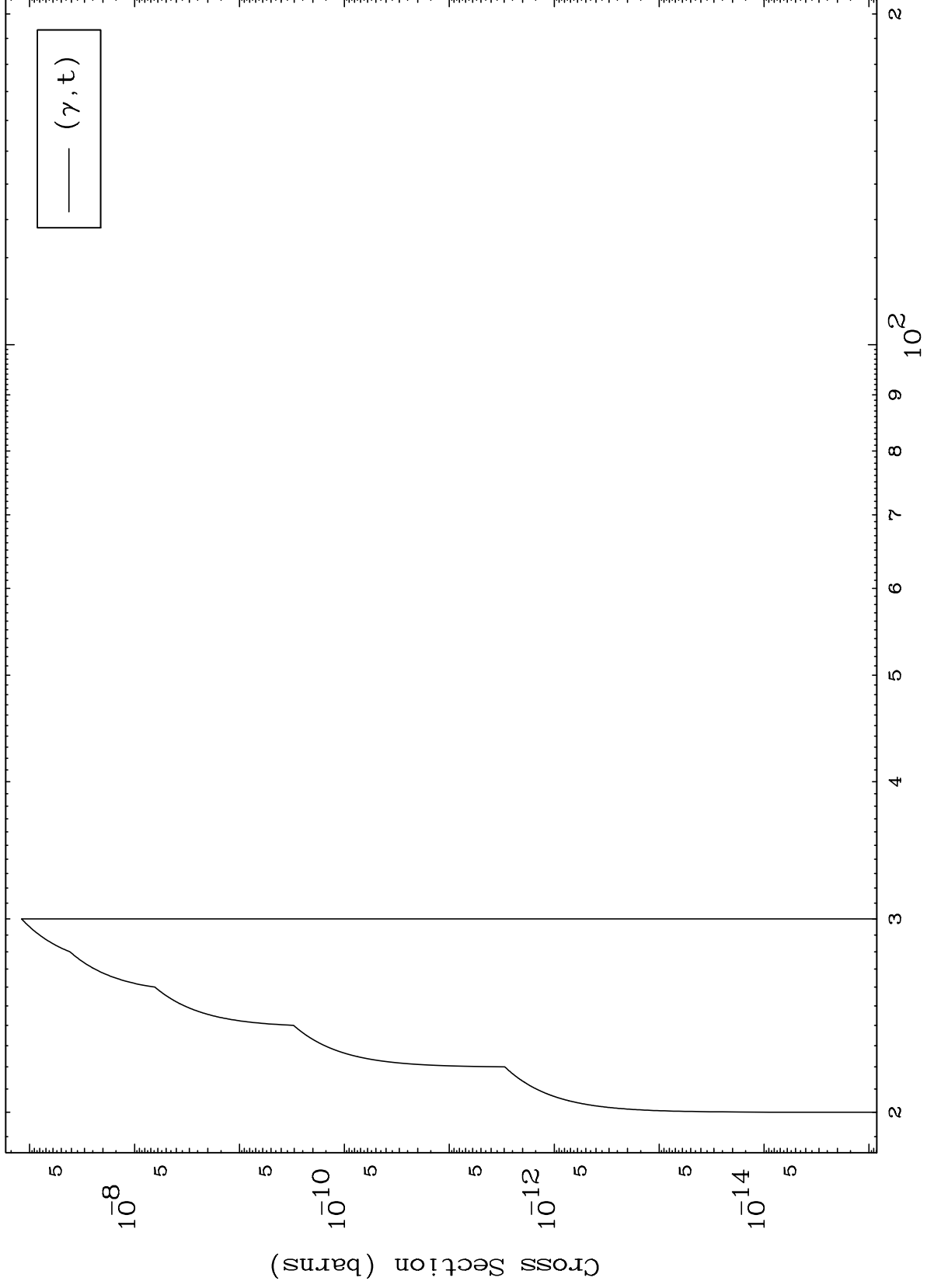
6



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(γ, t) Levels
0 Kelvin Cross Sections

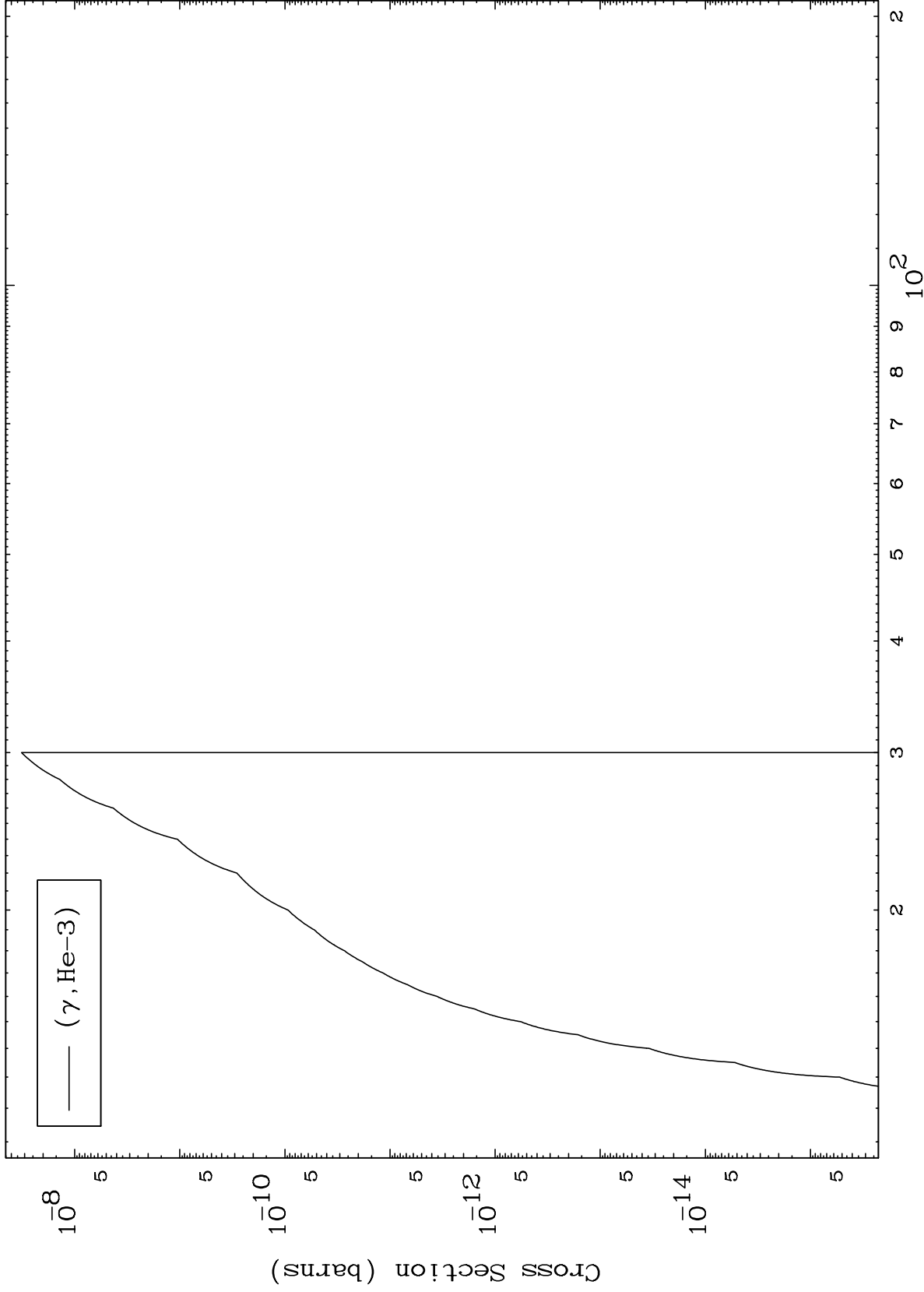
66-Dy-147



8

Incident Energy (MeV)

66-Dy-147

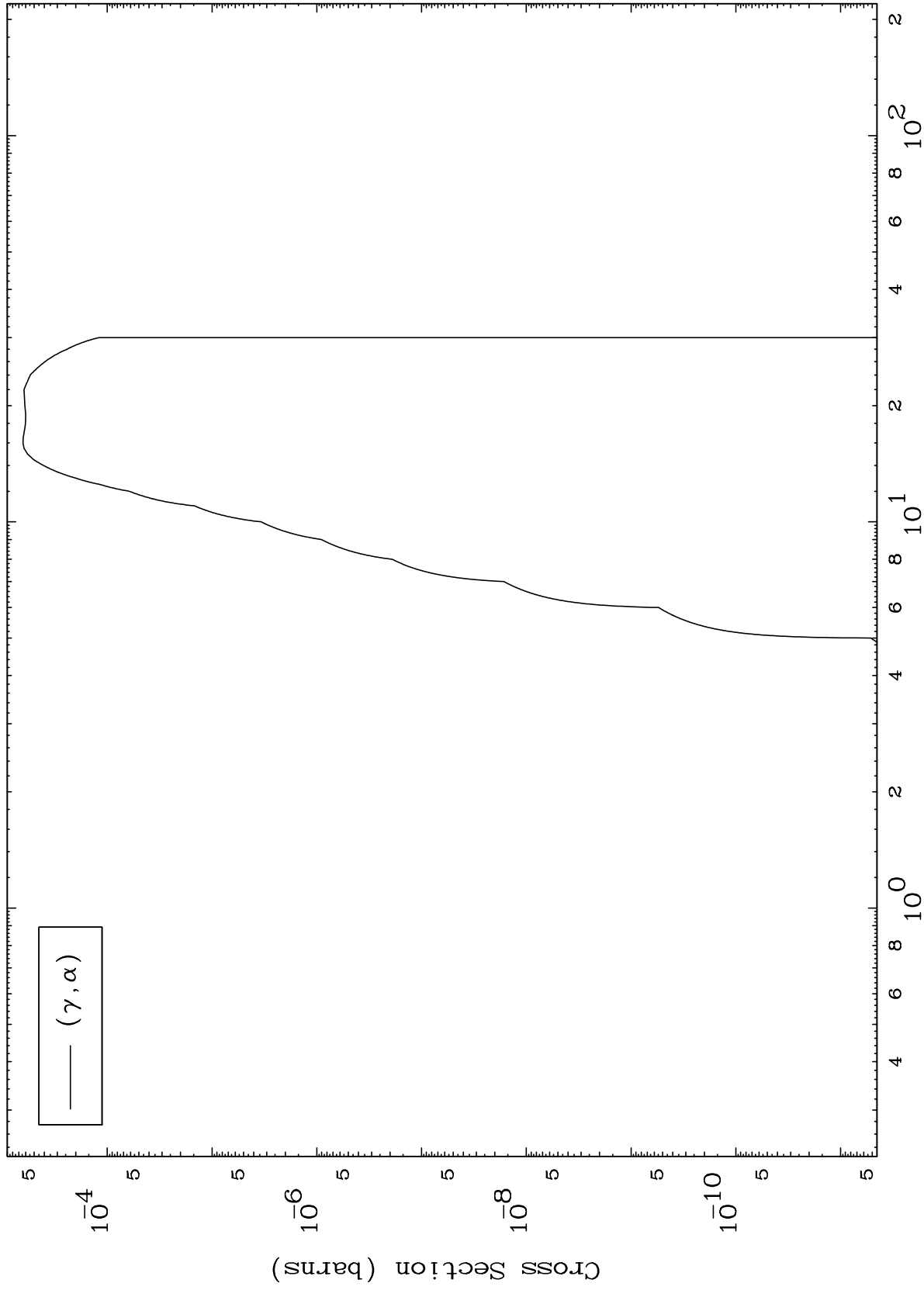


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(γ, α) Levels

66-Dy-147

0 Kelvin Cross Sections



(γ, α)

10

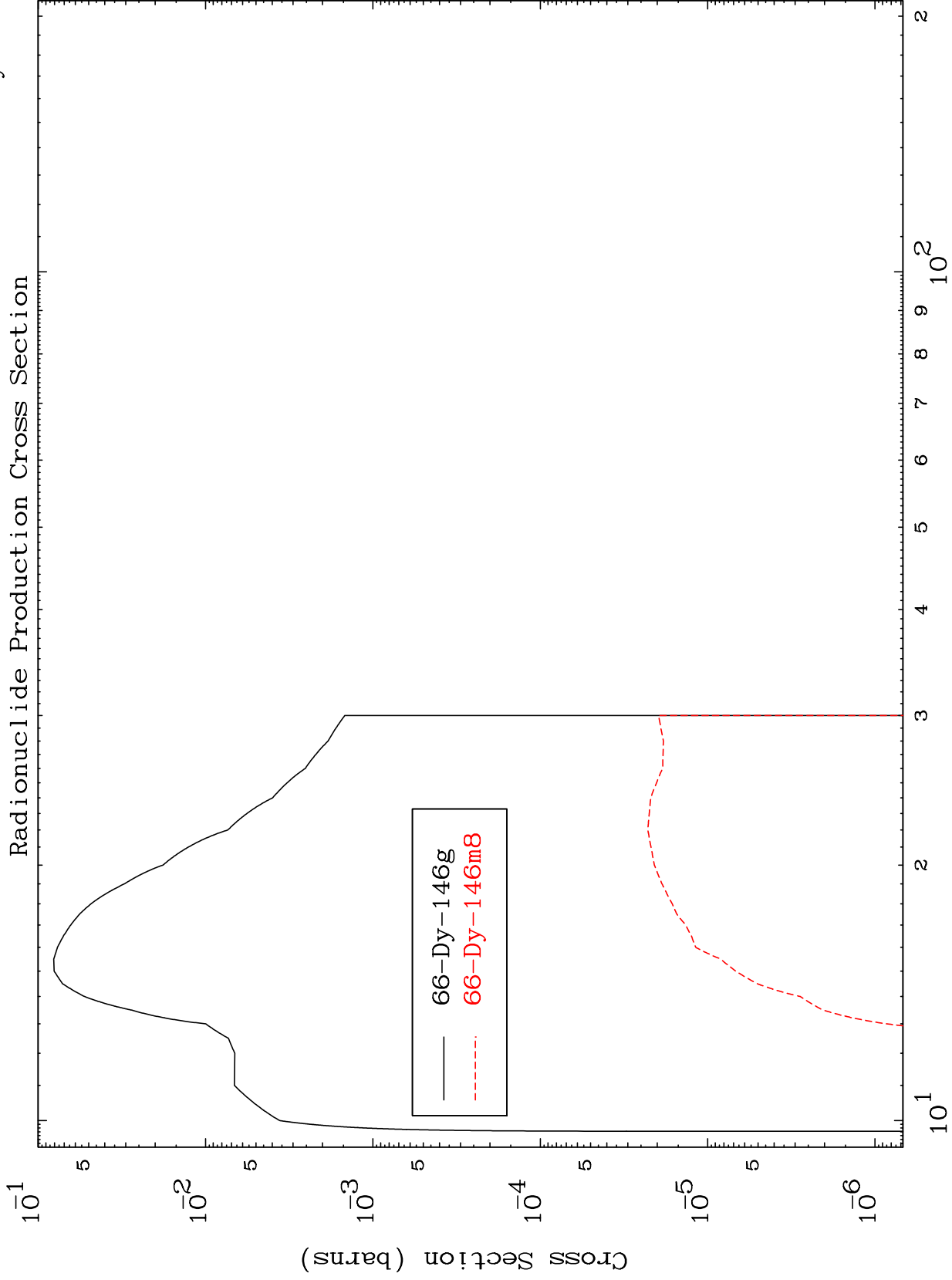
Incident Energy (MeV)

66-Dy-147

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Photon Inelastic
Radionuclide Production Cross Section

66-Dy-147



11

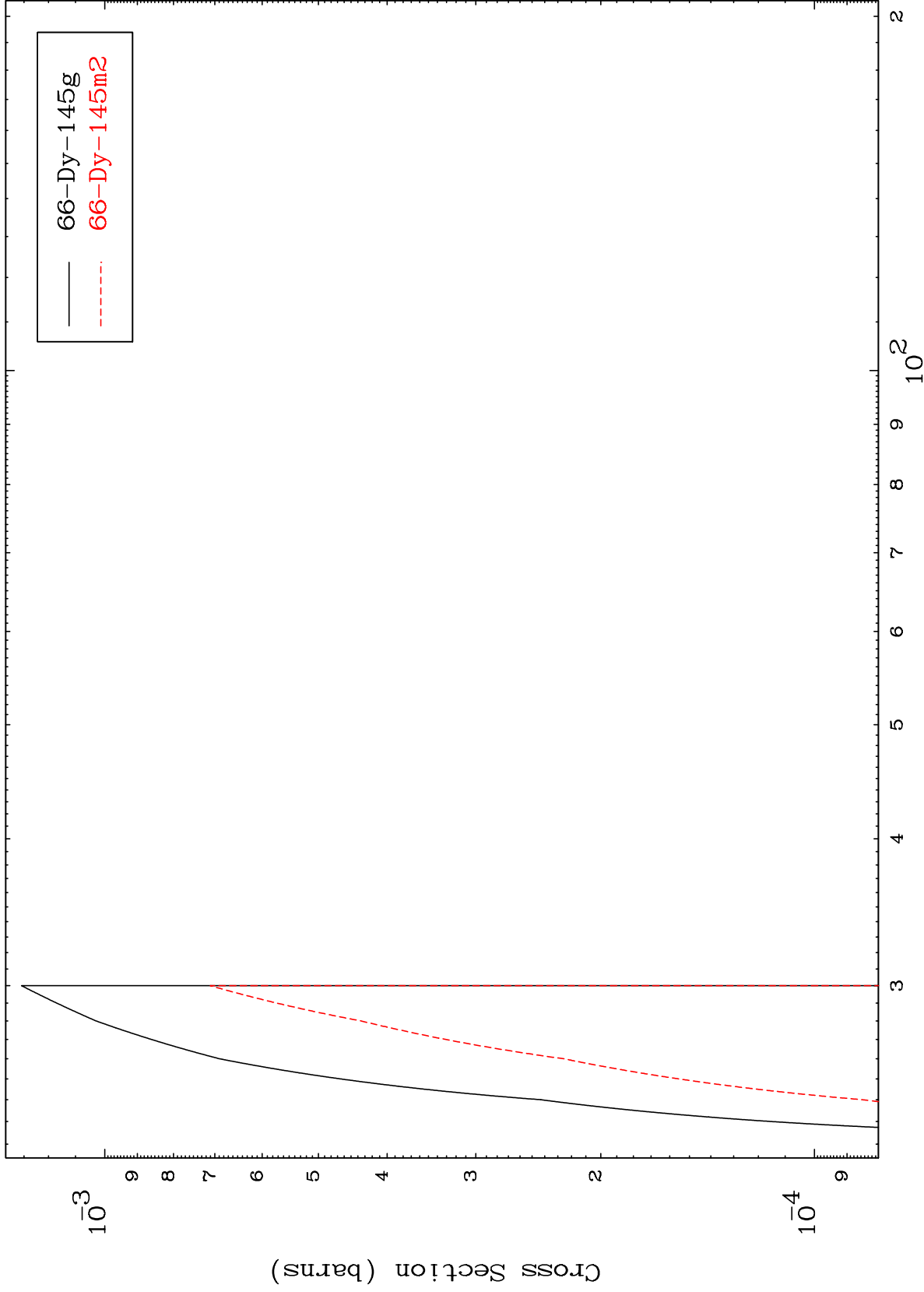
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

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



12

Incident Energy (MeV)

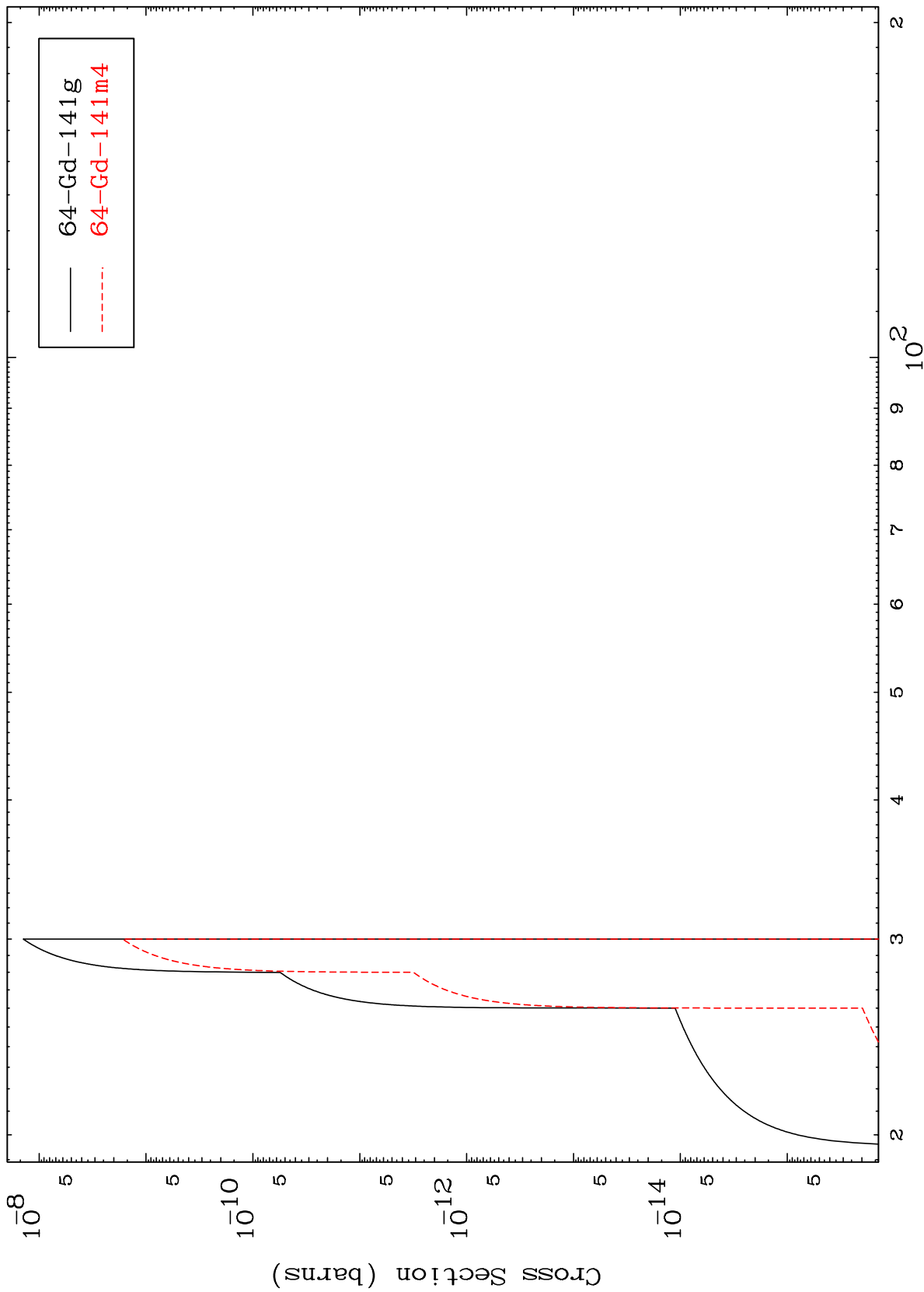
66-Dy-147

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$(\gamma, 2n) \alpha$

66-Dy-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

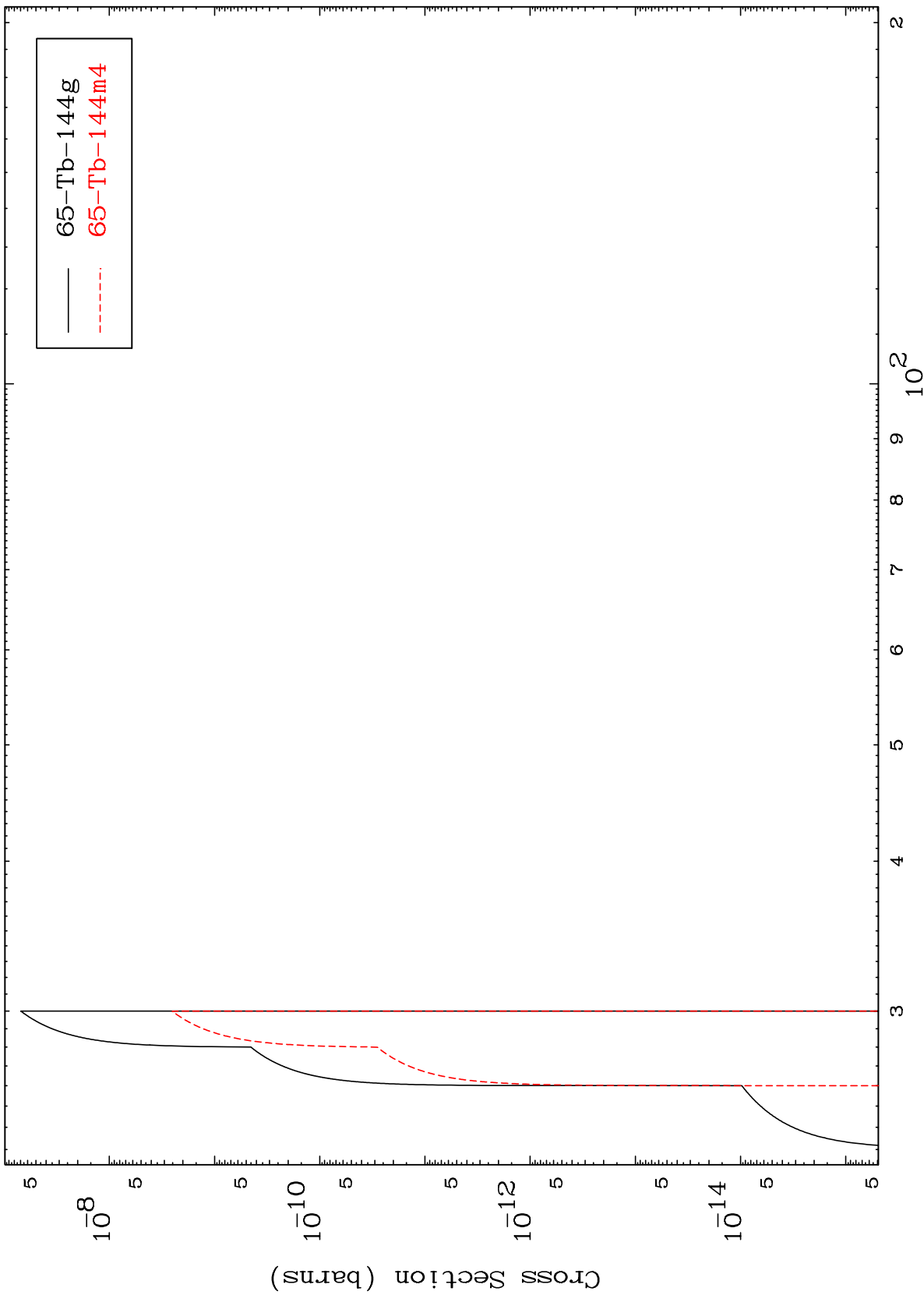
66-Dy-147

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(γ, n') d

66-Dy-147

Radionuclide Production Cross Section

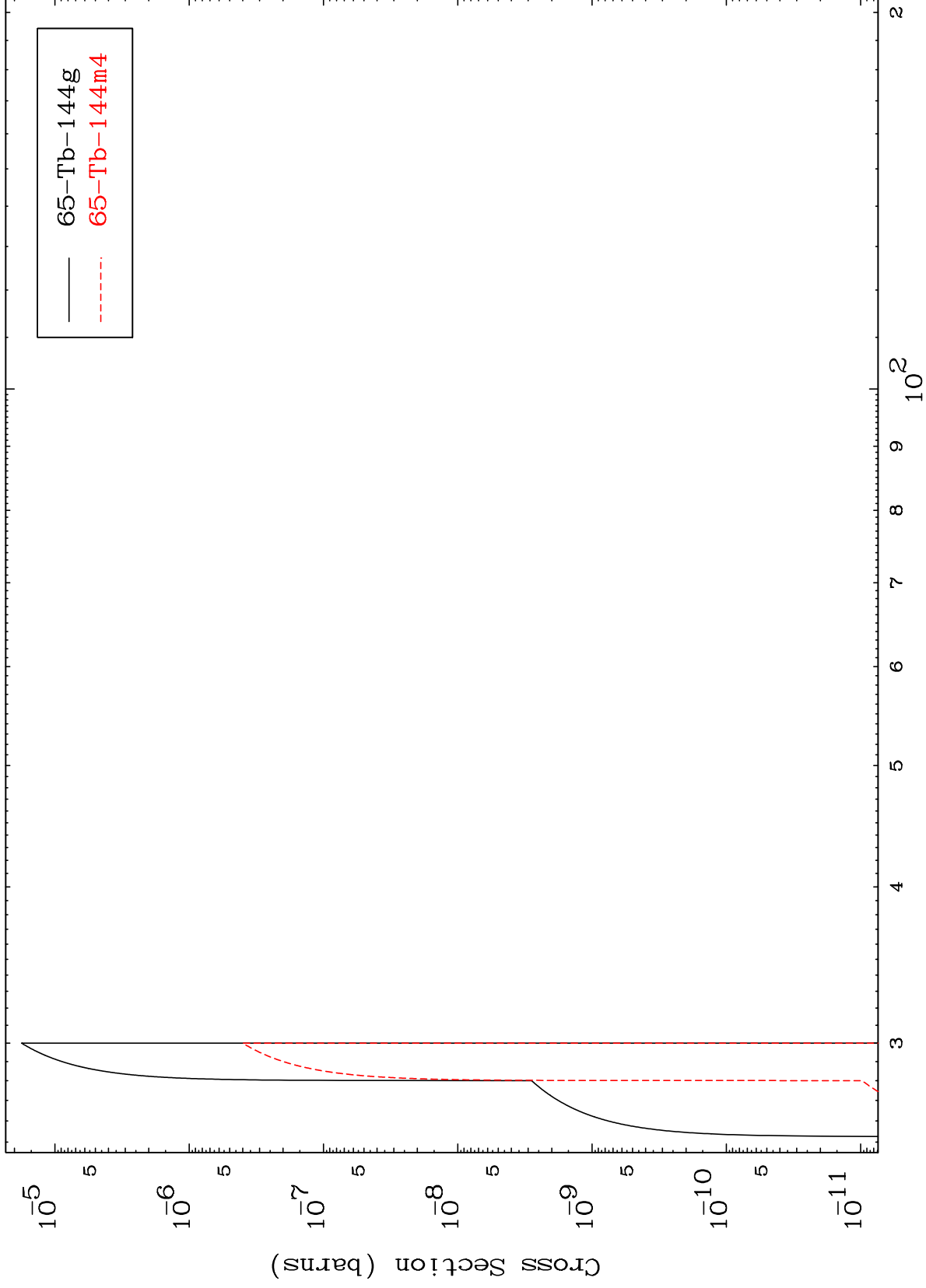


14

Incident Energy (MeV)

66-Dy-147

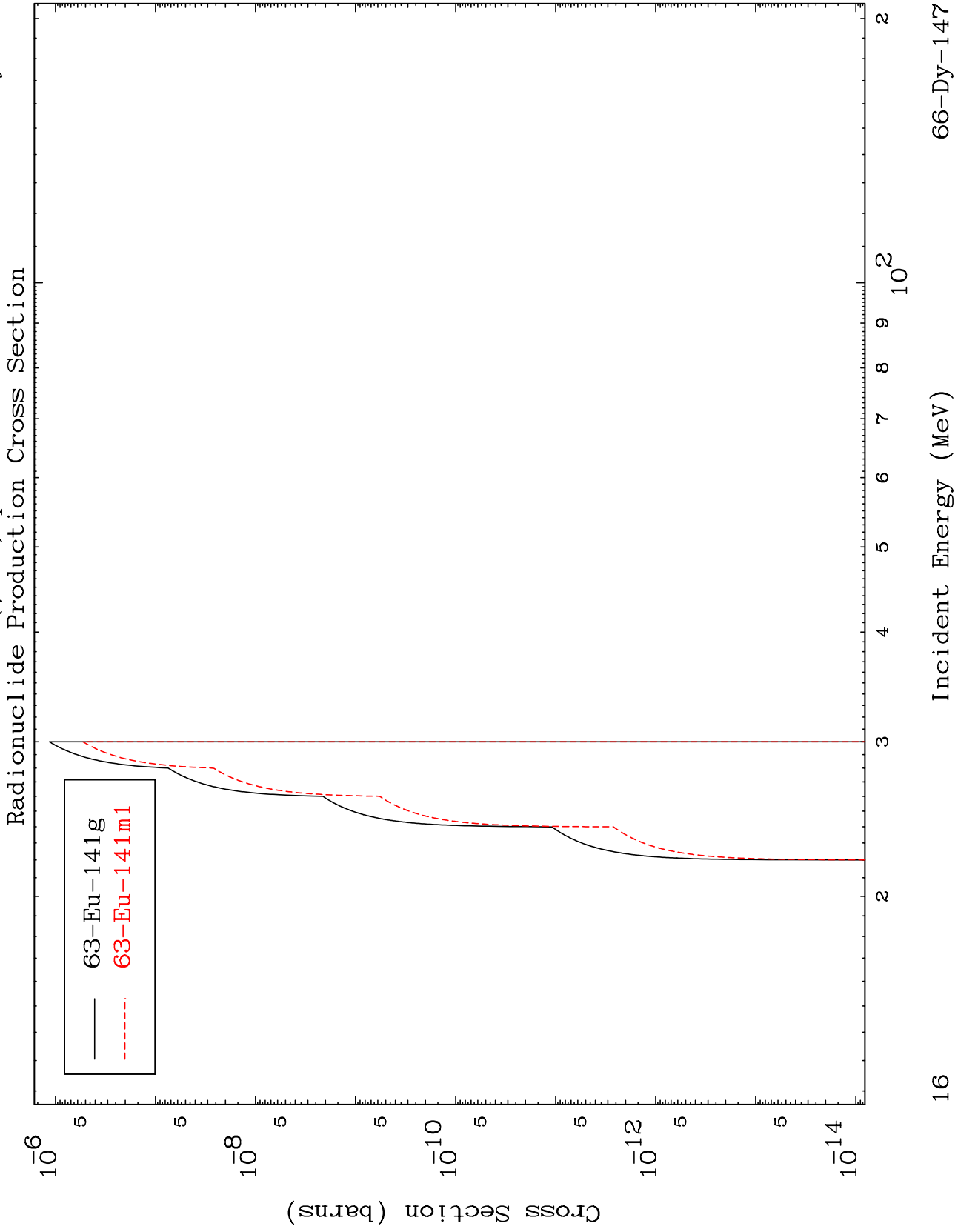
Radionuclide Production Cross Section



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(γ, n') p α

66-Dy-147



16

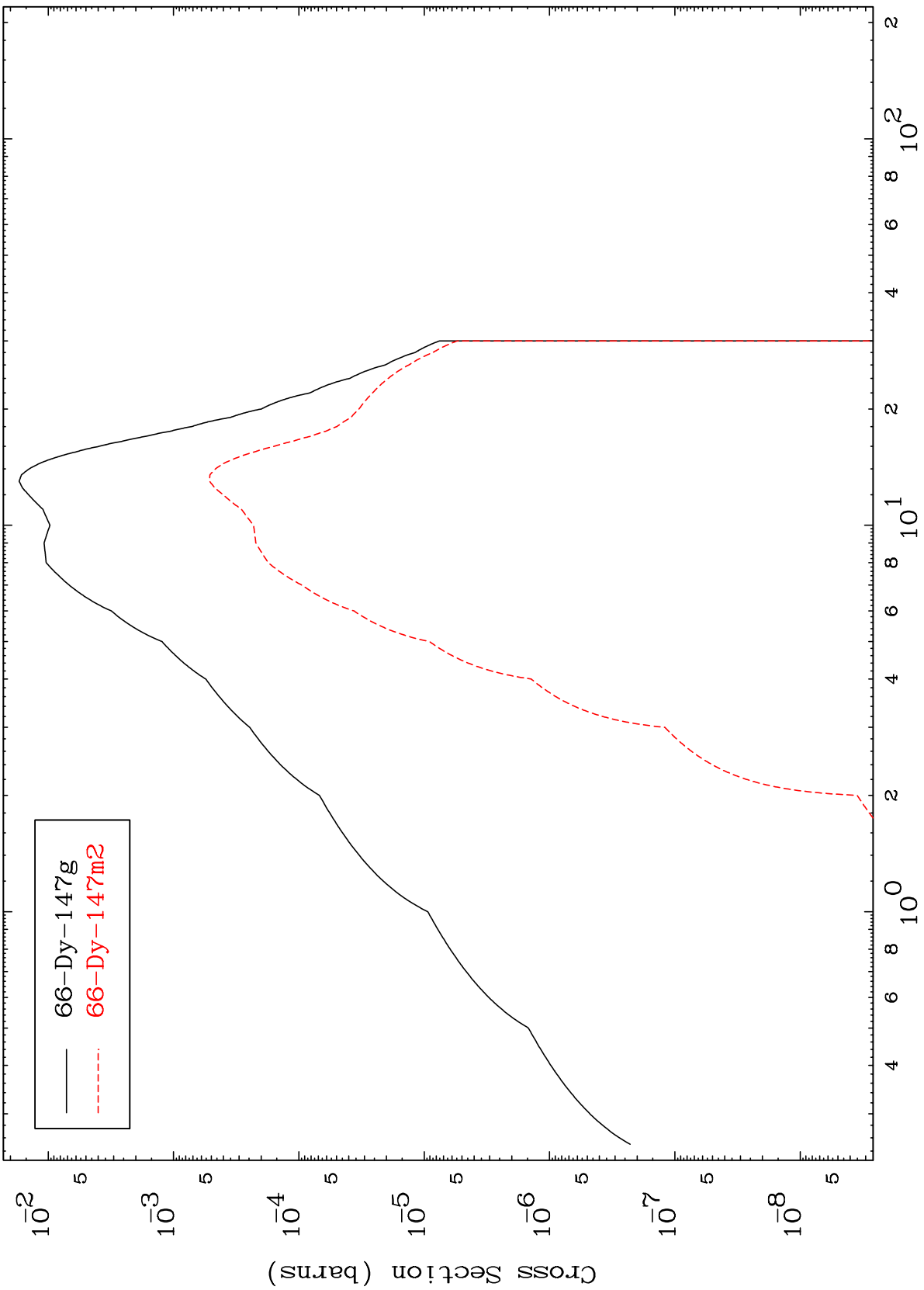
Incident Energy (MeV)

66-Dy-147

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66-Dy-147

(γ, γ)
Radionuclide Production Cross Section



— 66-Dy-147g
- - - 66-Dy-147m2

17

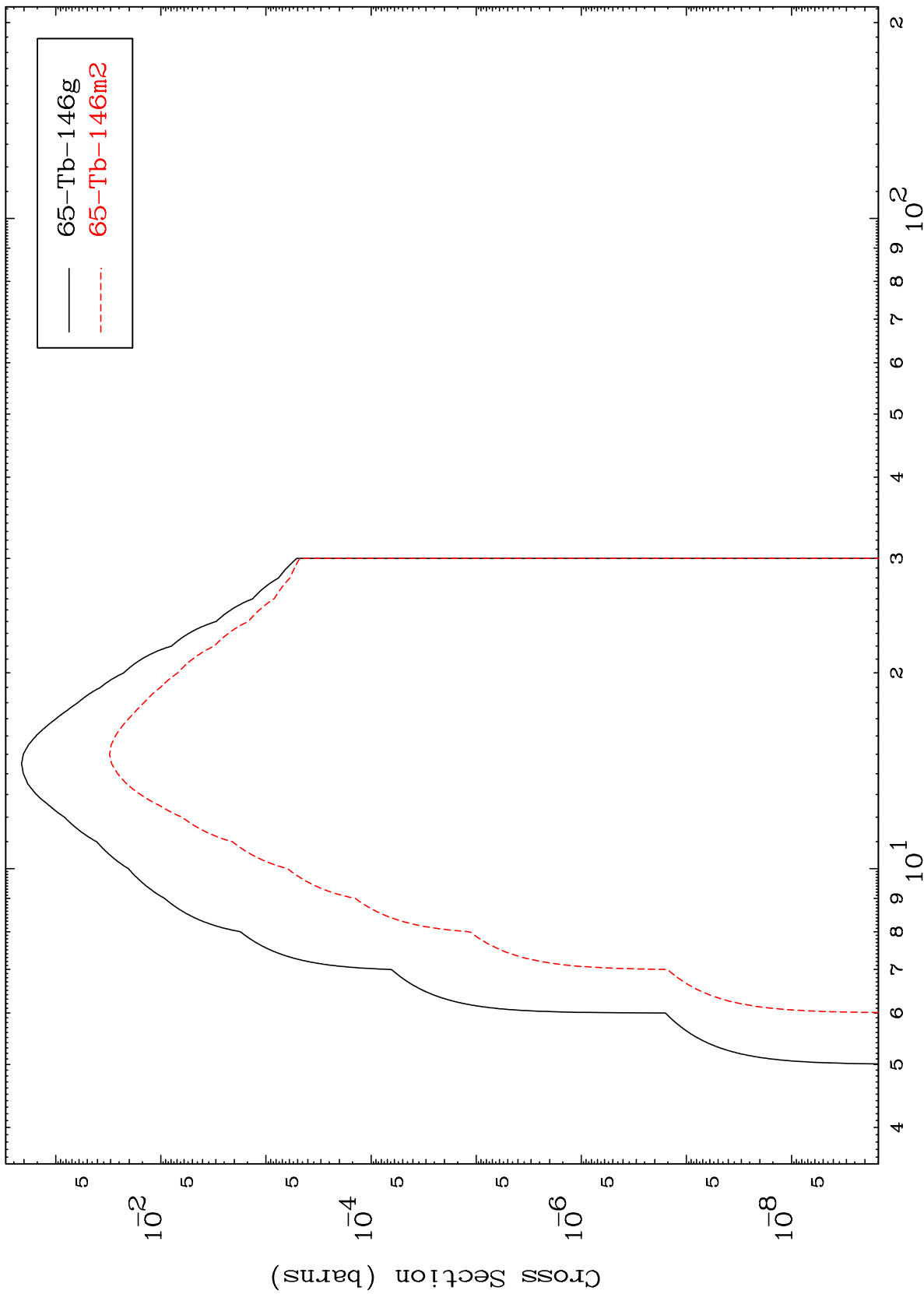
Incident Energy (MeV)

66-Dy-147

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66-Dy-147

Radionuclide Production Cross Section
(γ, p)

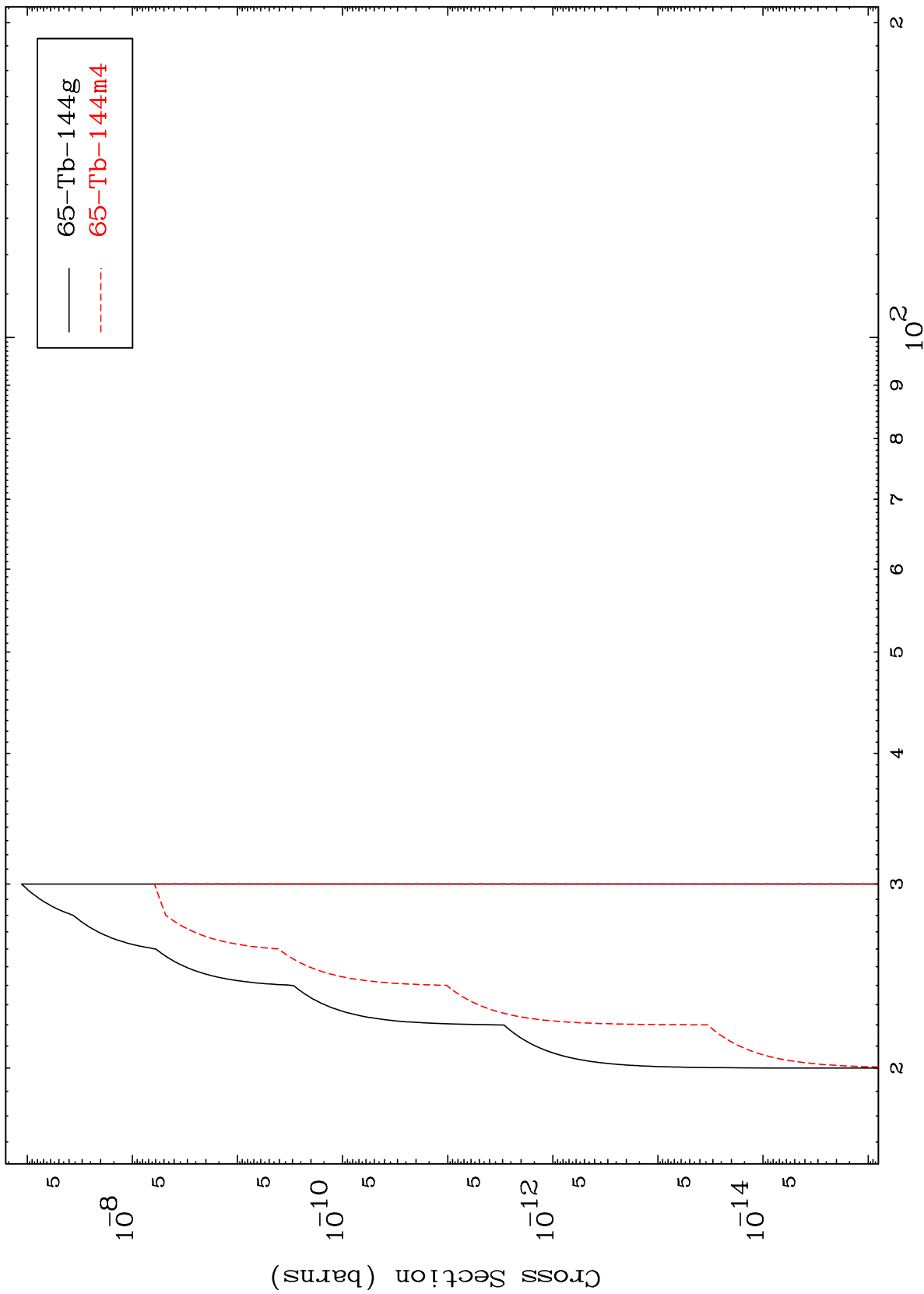


66-Dy-147

Incident Energy (MeV)

18

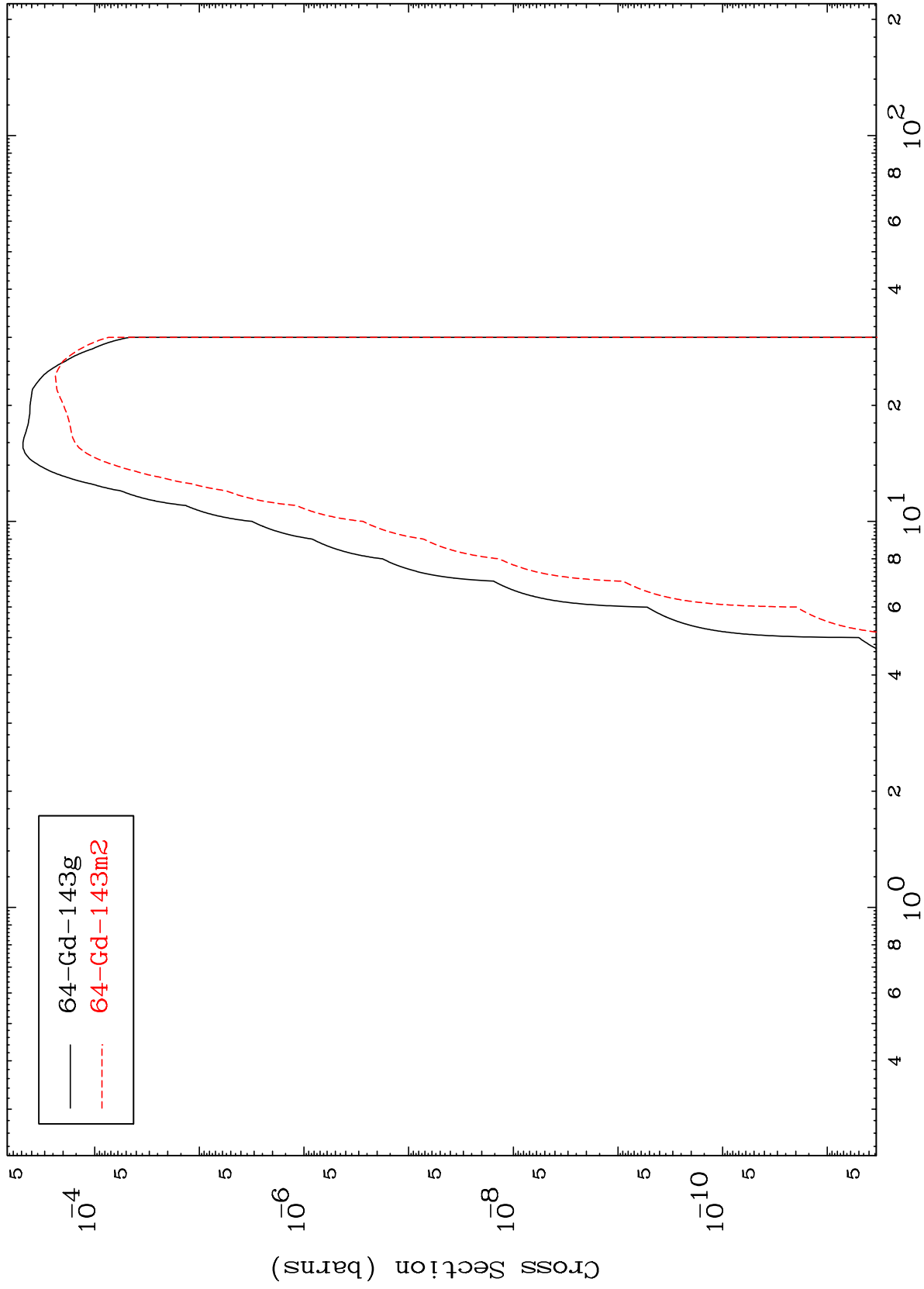
(γ, t)
Radionuclide Production Cross Section



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66-Dy-147

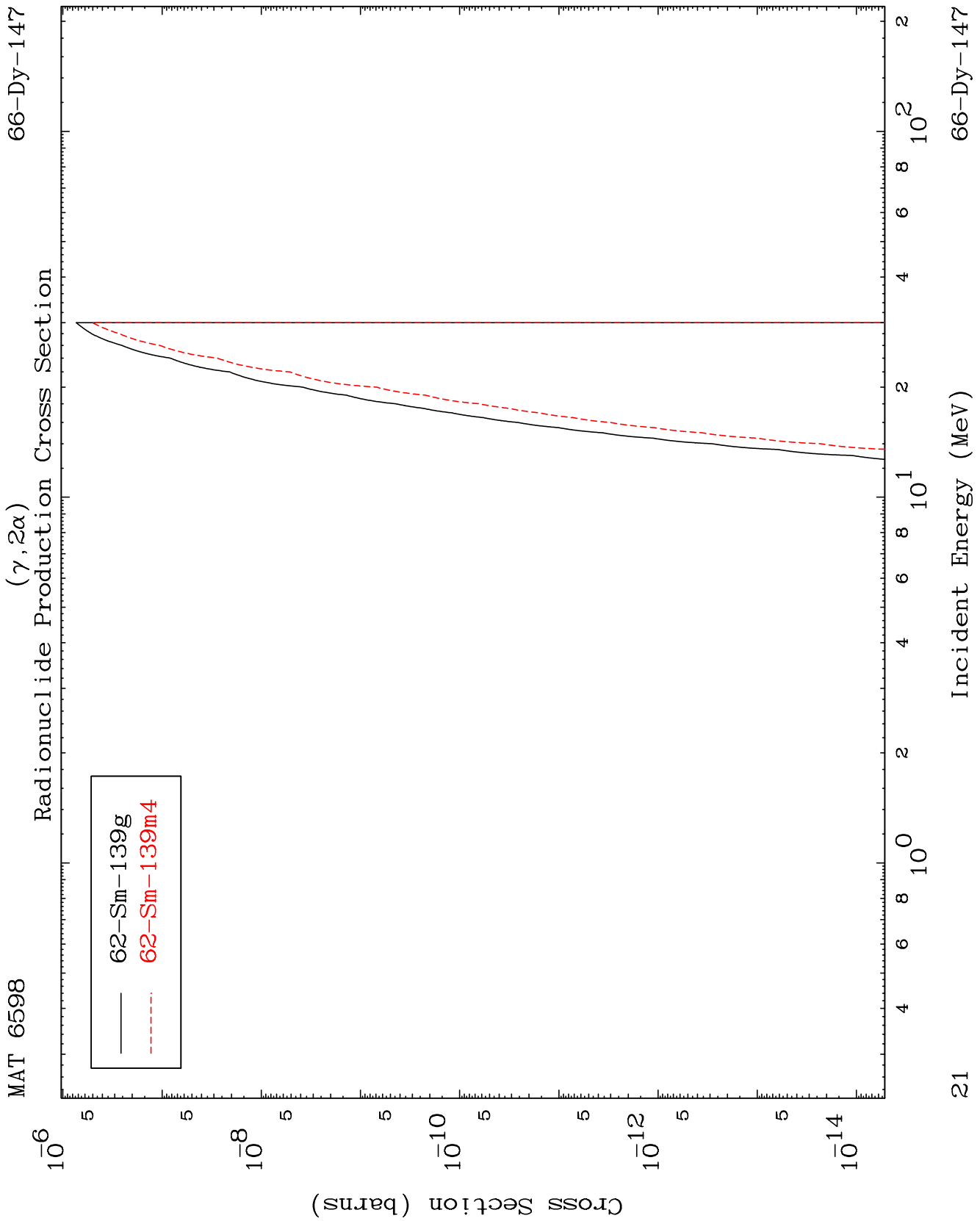
(γ, α)
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

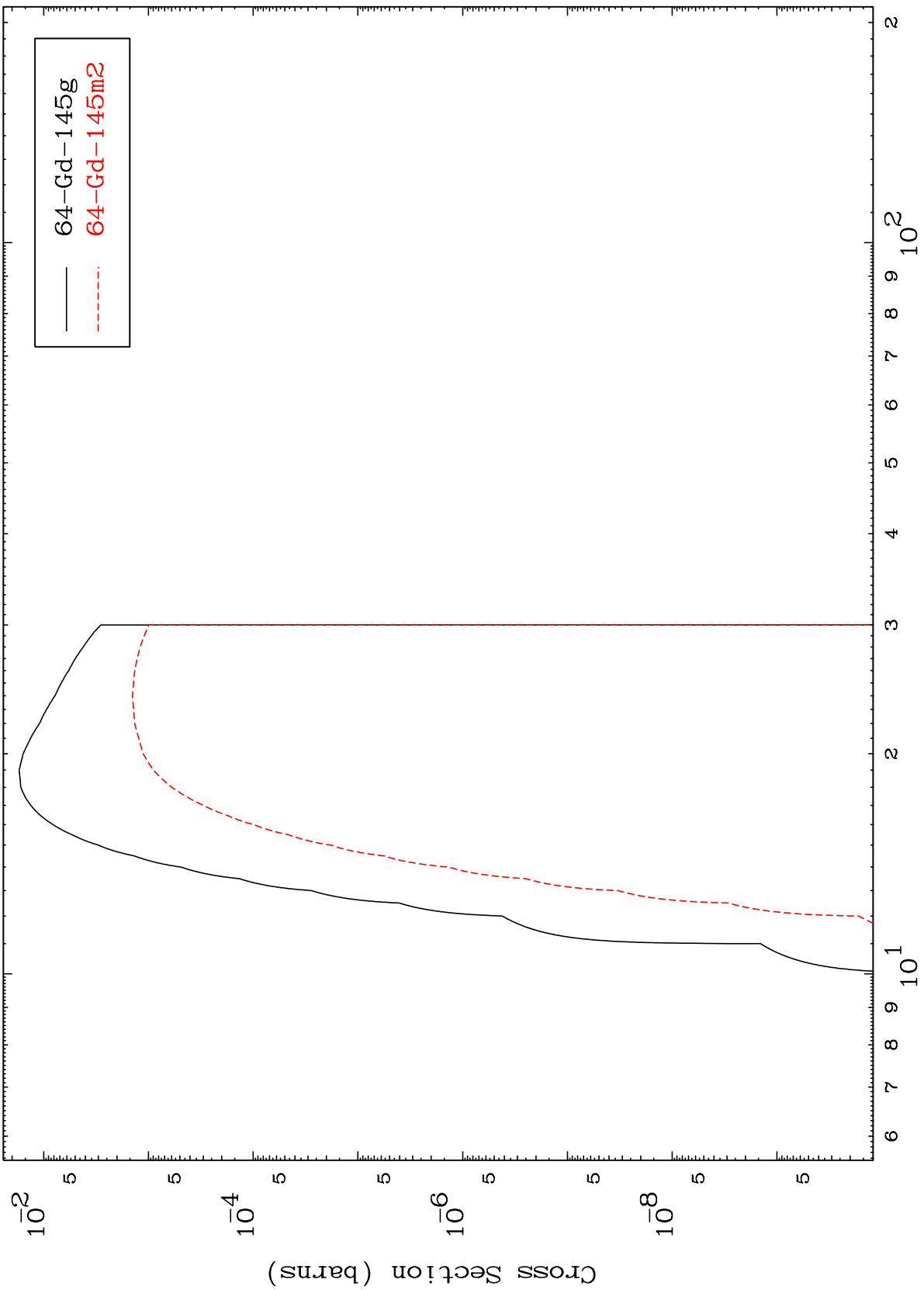
20



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66-Dy-147

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



22

Incident Energy (MeV)

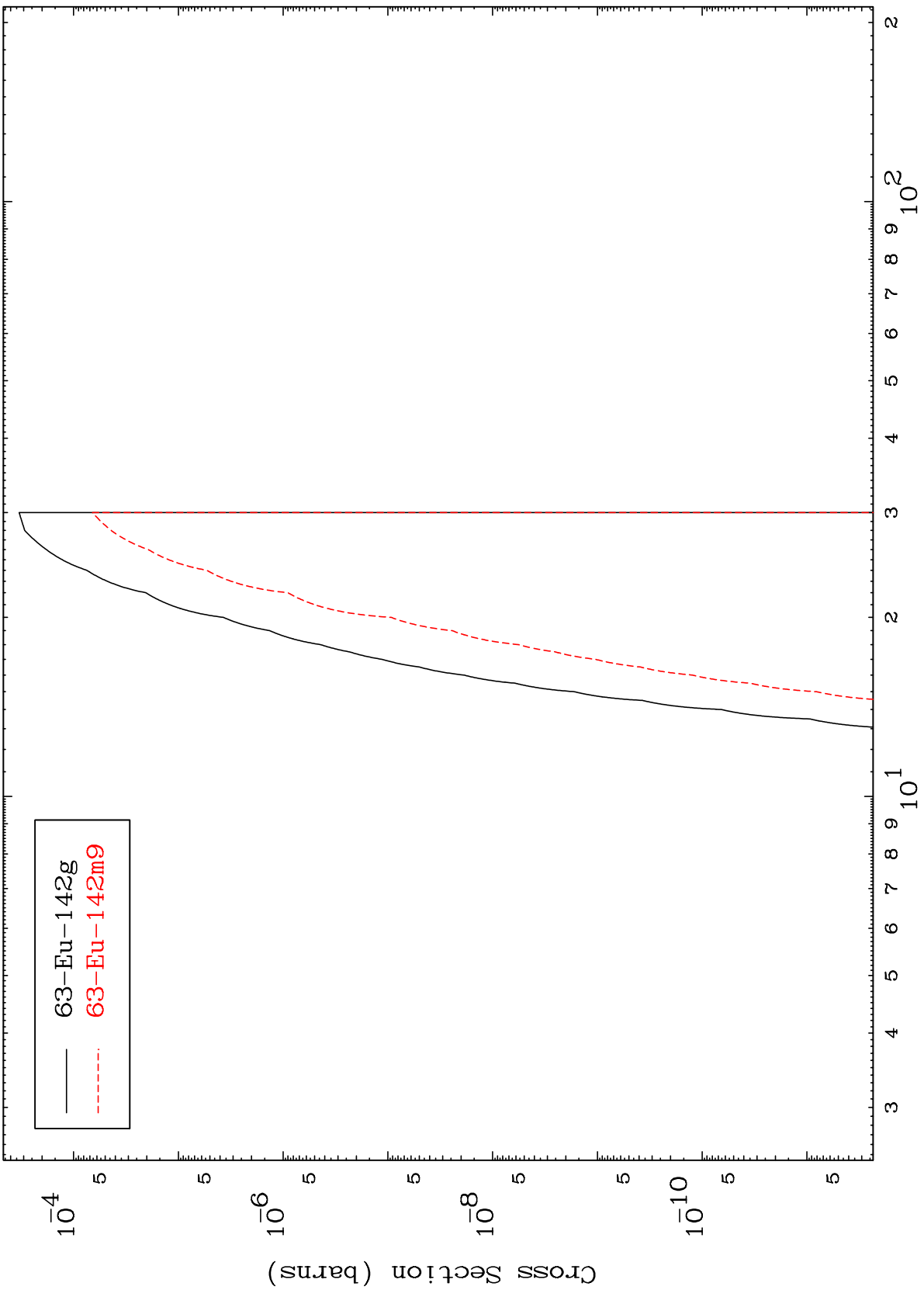
66-Dy-147

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(γ, p) α

66-Dy-147

Radionuclide Production Cross Section



— 63-Eu-142g
- - - 63-Eu-142m9

Radionuclide Production Cross Section

