

Program EVALPLOT
(Version 2017-1)

by

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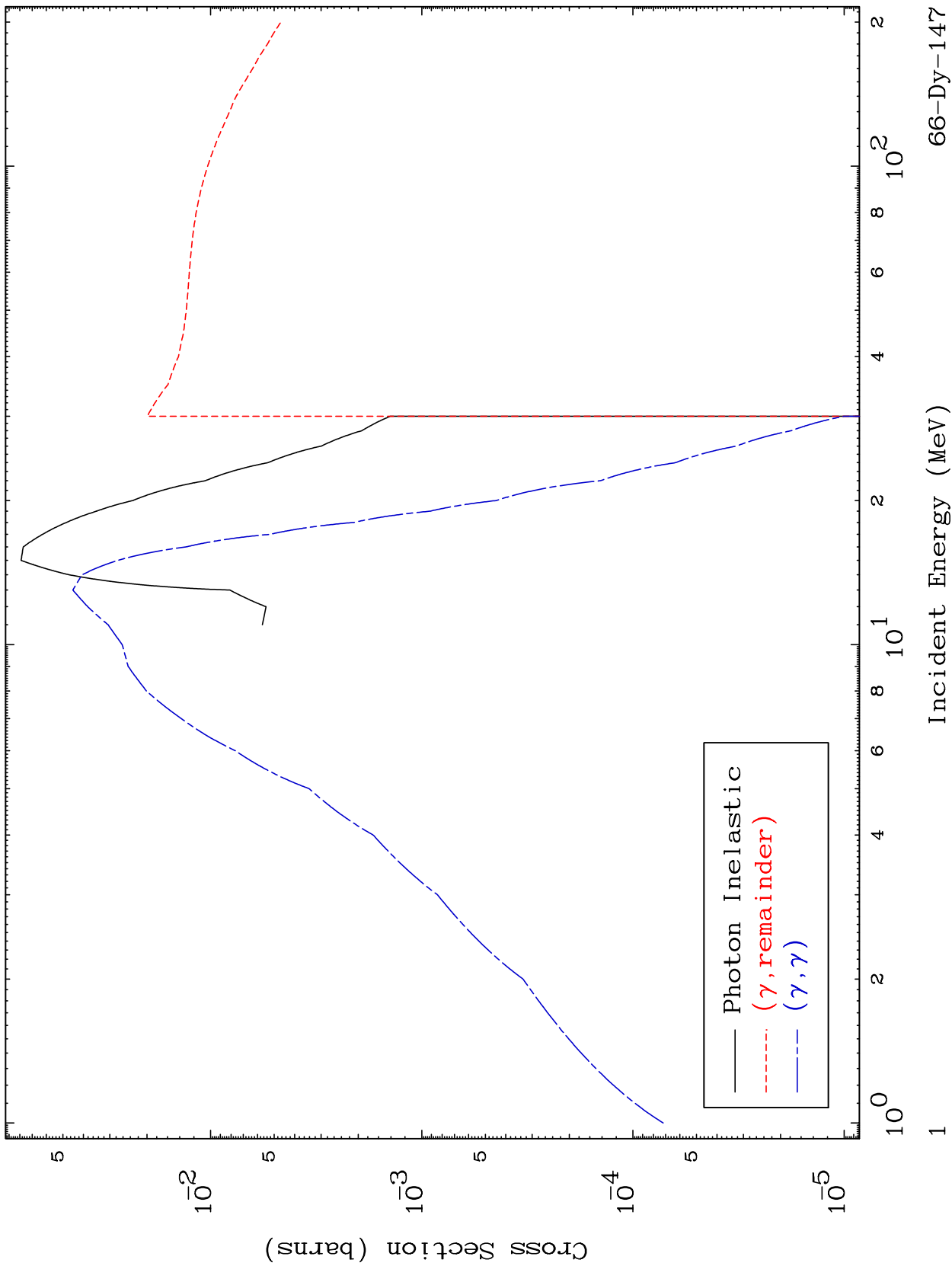
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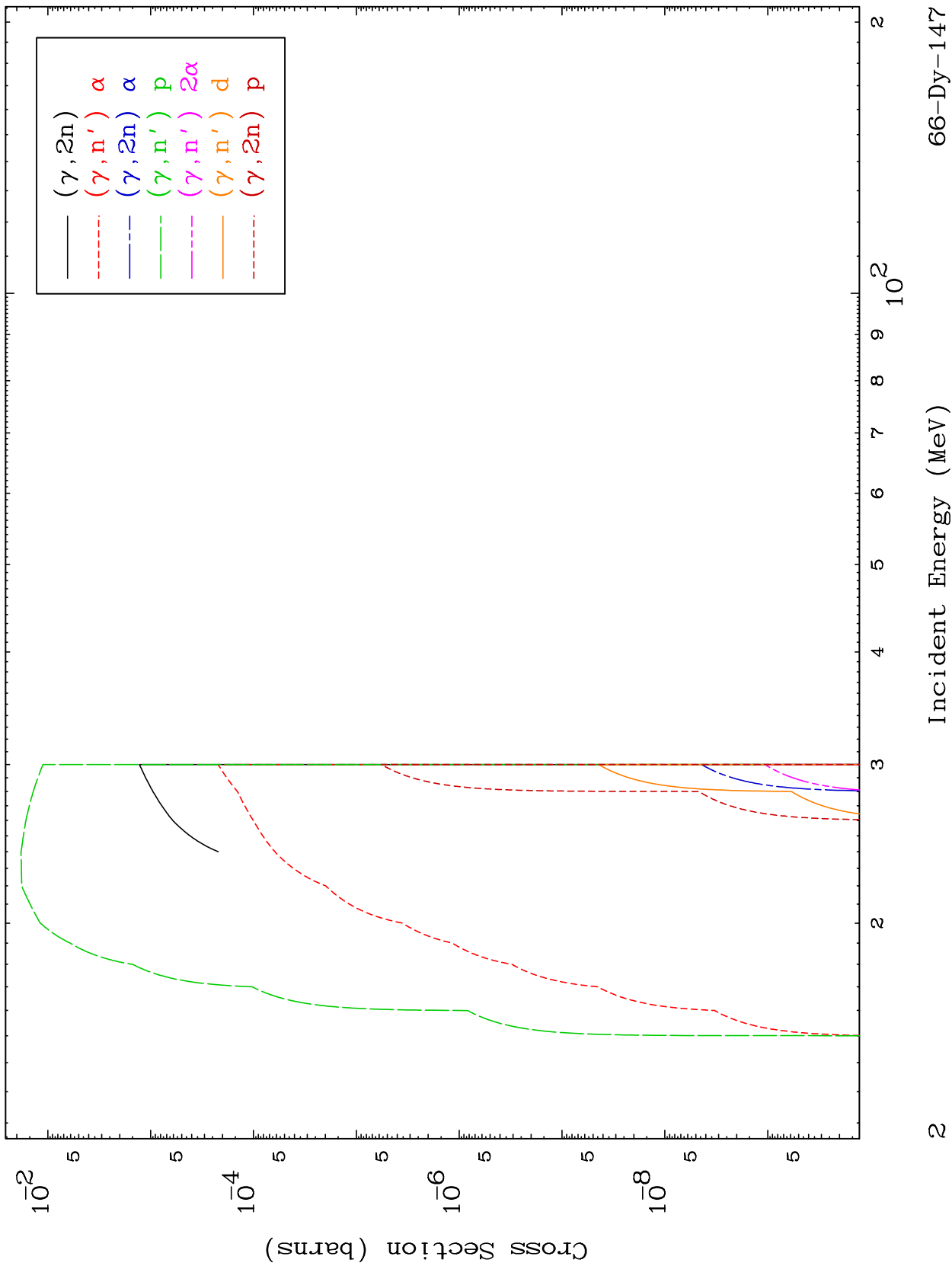
Press Mouse Button to Start

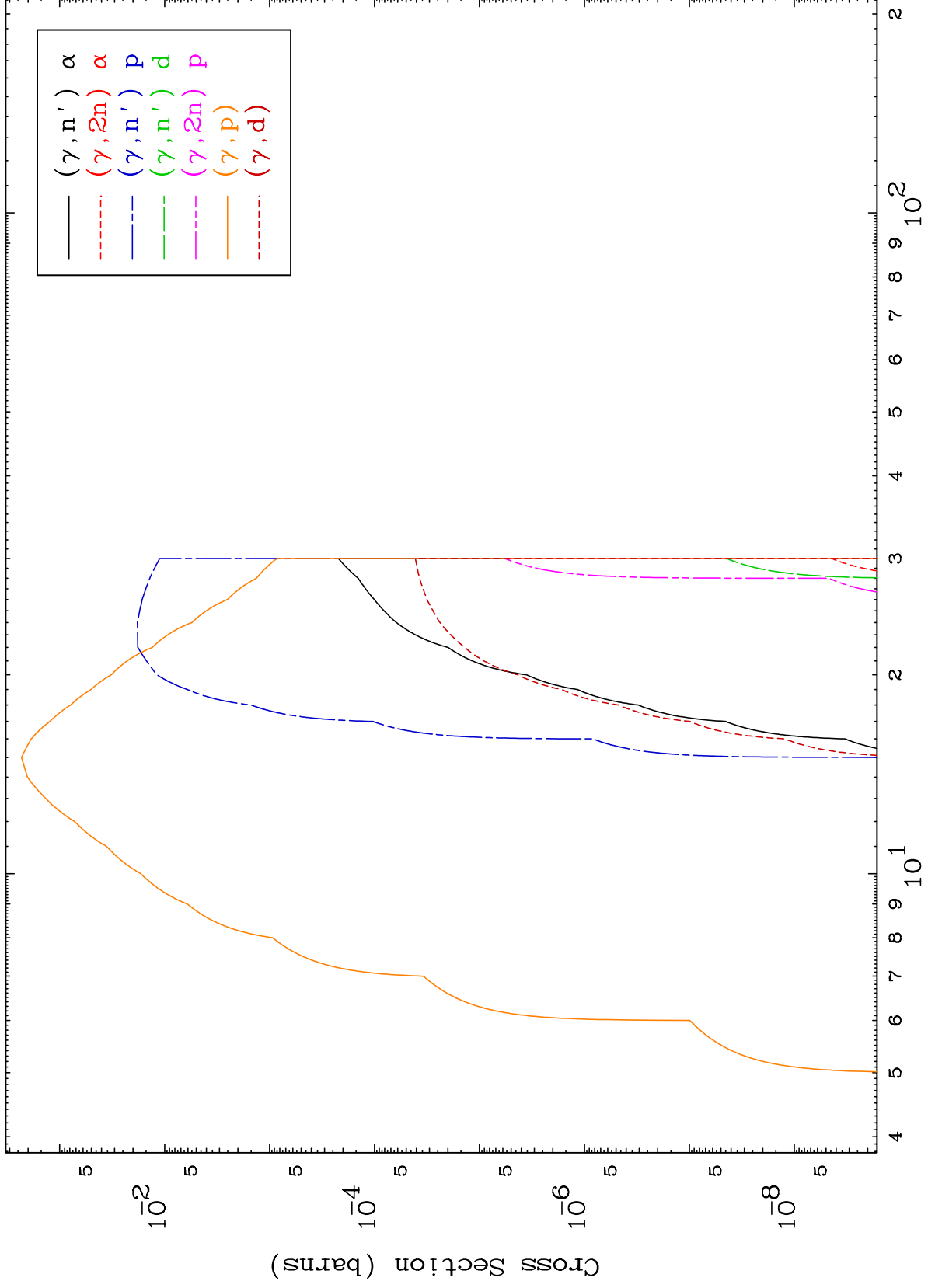
MAT 6598

Photon Major
0 Kelvin Cross Sections

66-Dy-147



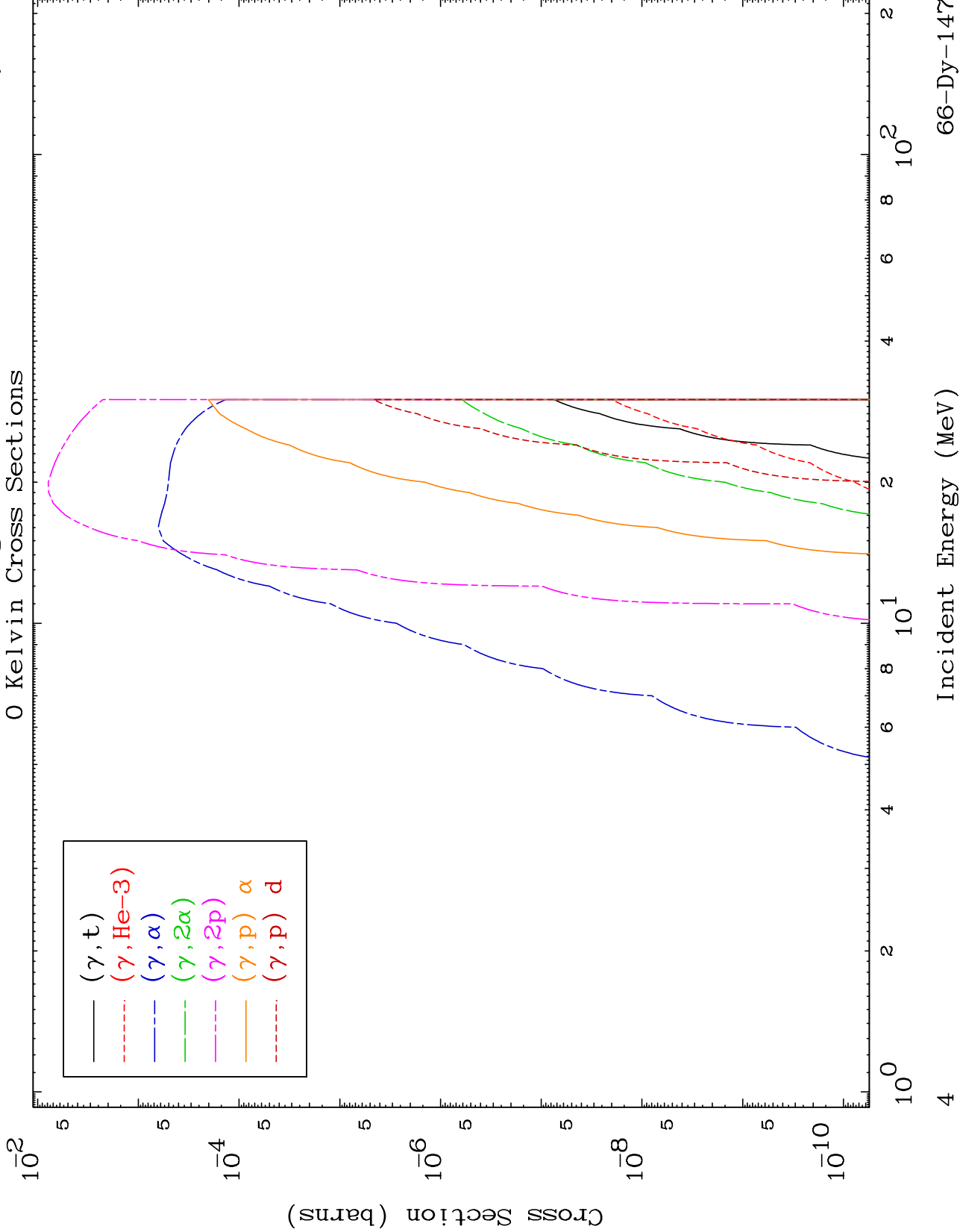




MAT 6598

Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-147



Incident Energy (MeV)

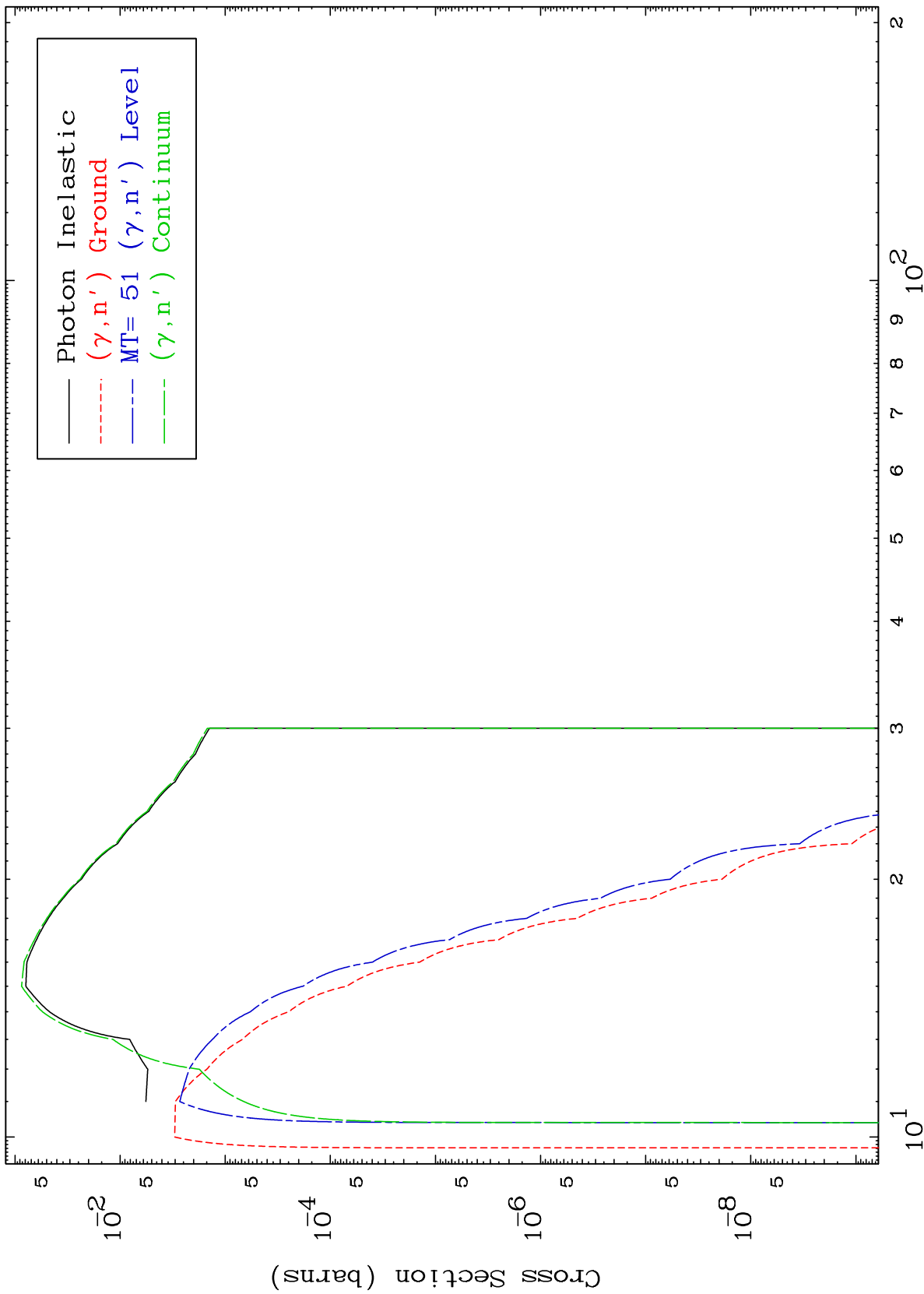
66-Dy-147

MAT 6598

(γ, n') Level

66-Dy-147

0 Kelvin Cross Sections



Incident Energy (MeV)

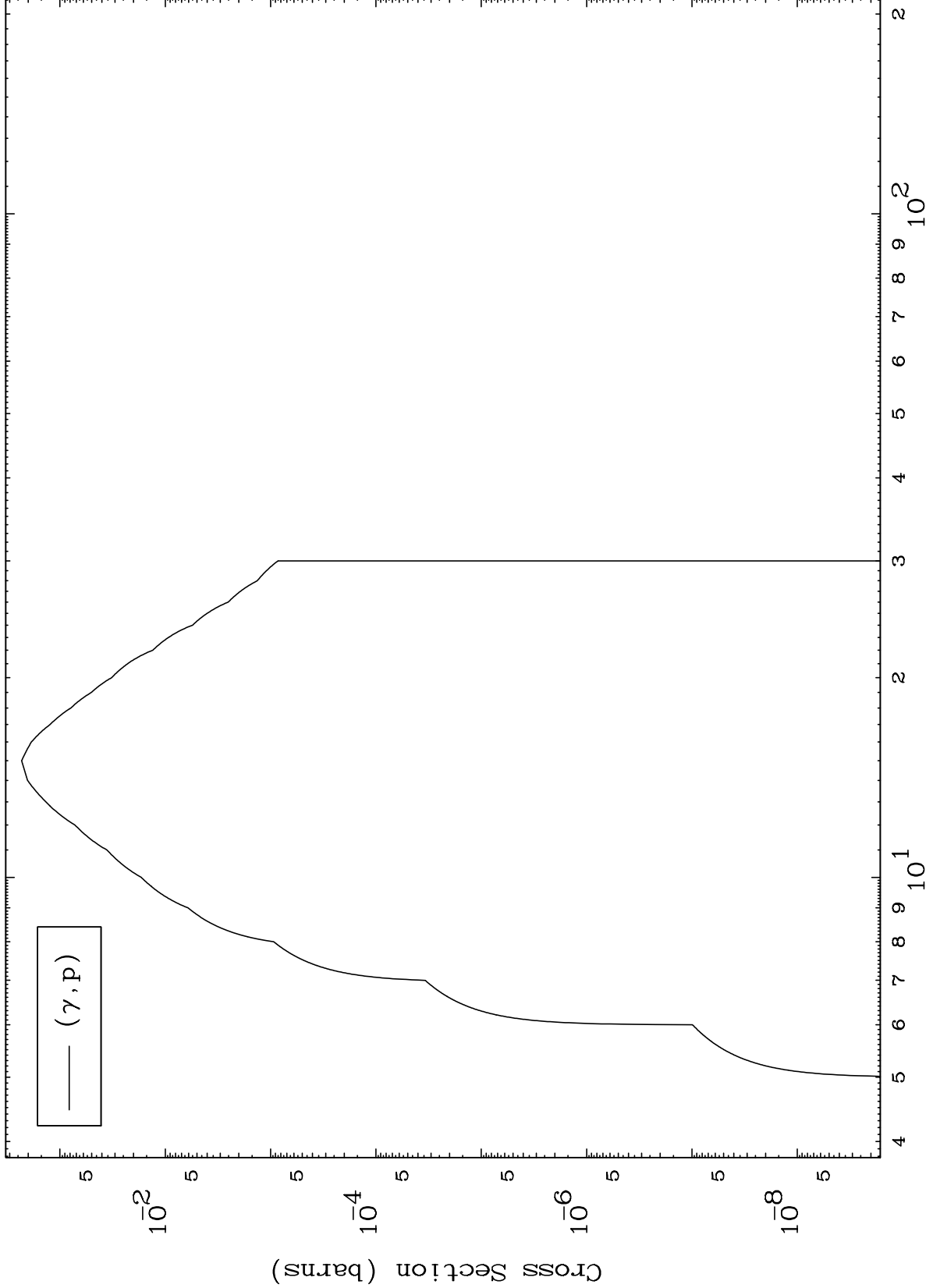
66-Dy-147

MAT 6598

(γ, p) Levels

66-Dy-147

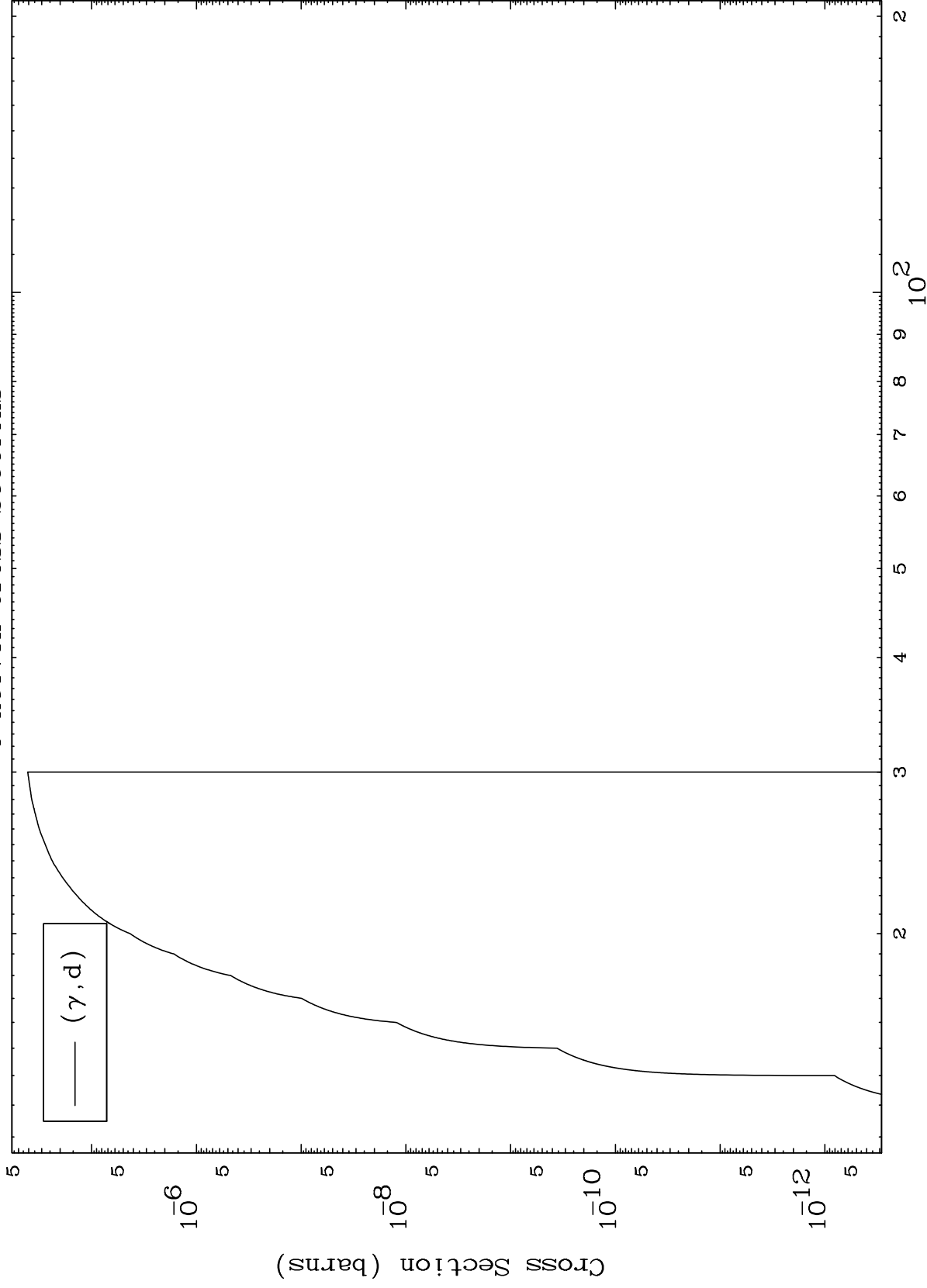
0 Kelvin Cross Sections



6

Incident Energy (MeV)

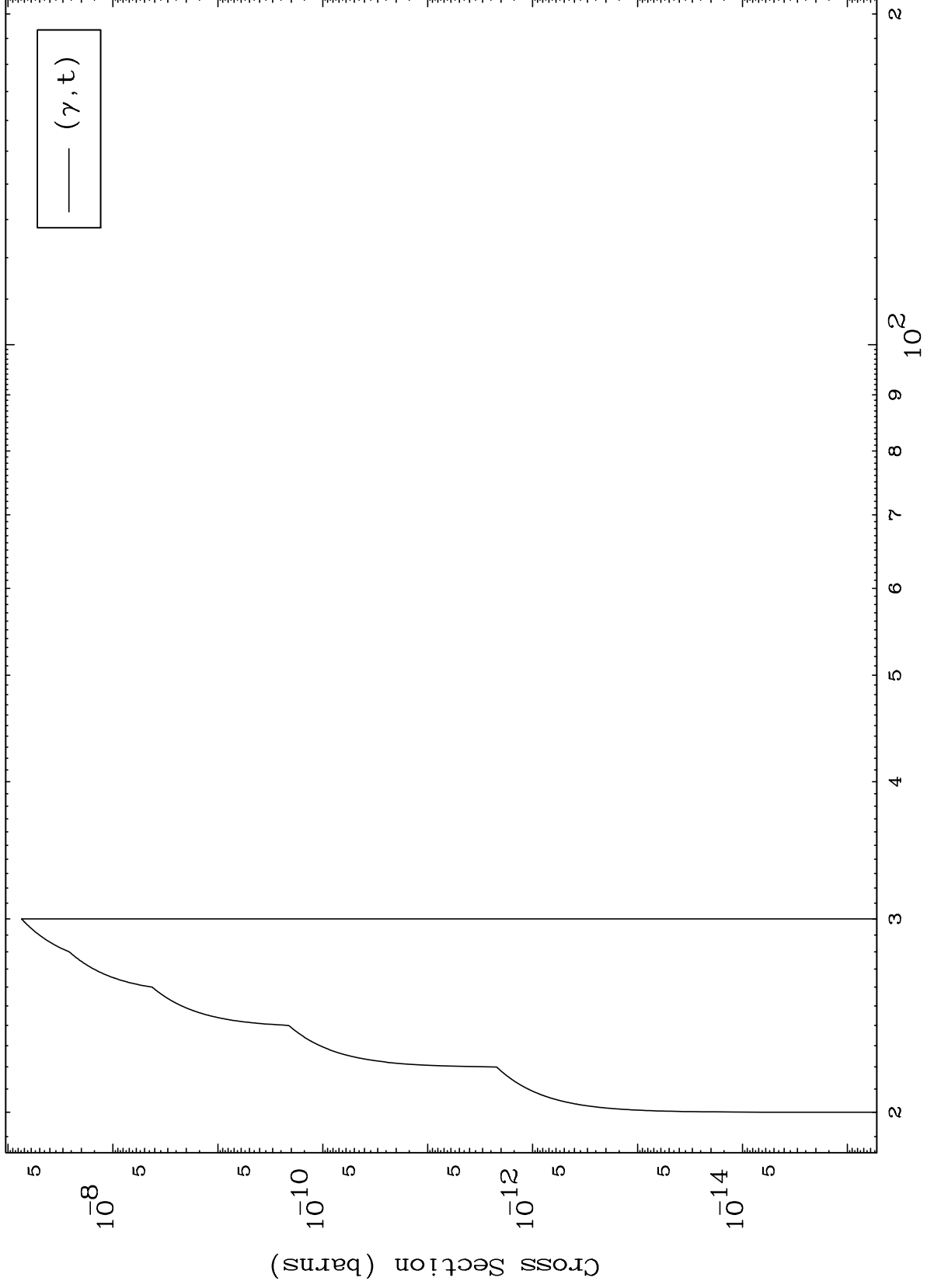
66-Dy-147



MAT 6598

(γ, t) Levels
0 Kelvin Cross Sections

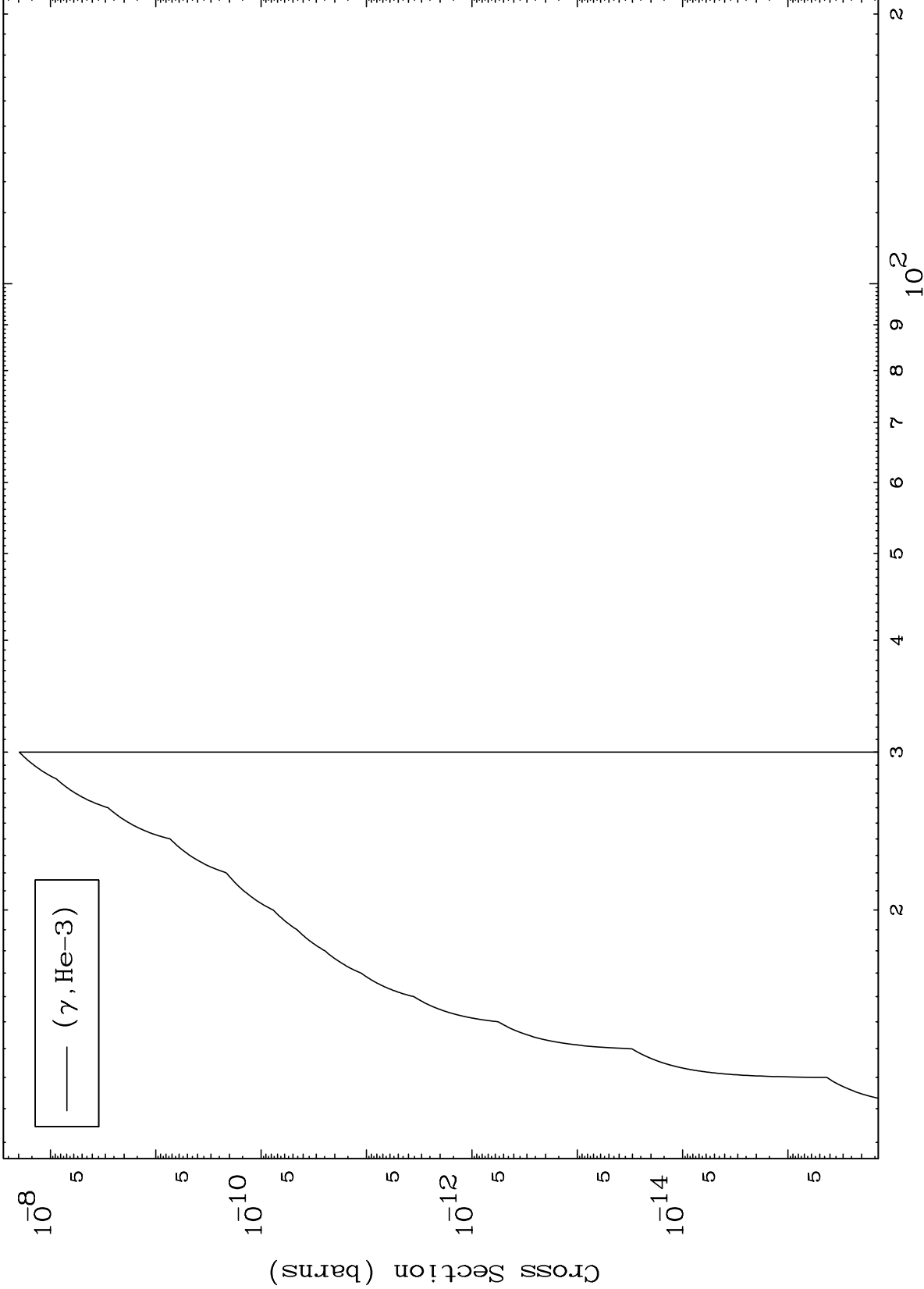
66-Dy-147



8

Incident Energy (MeV)

66-Dy-147

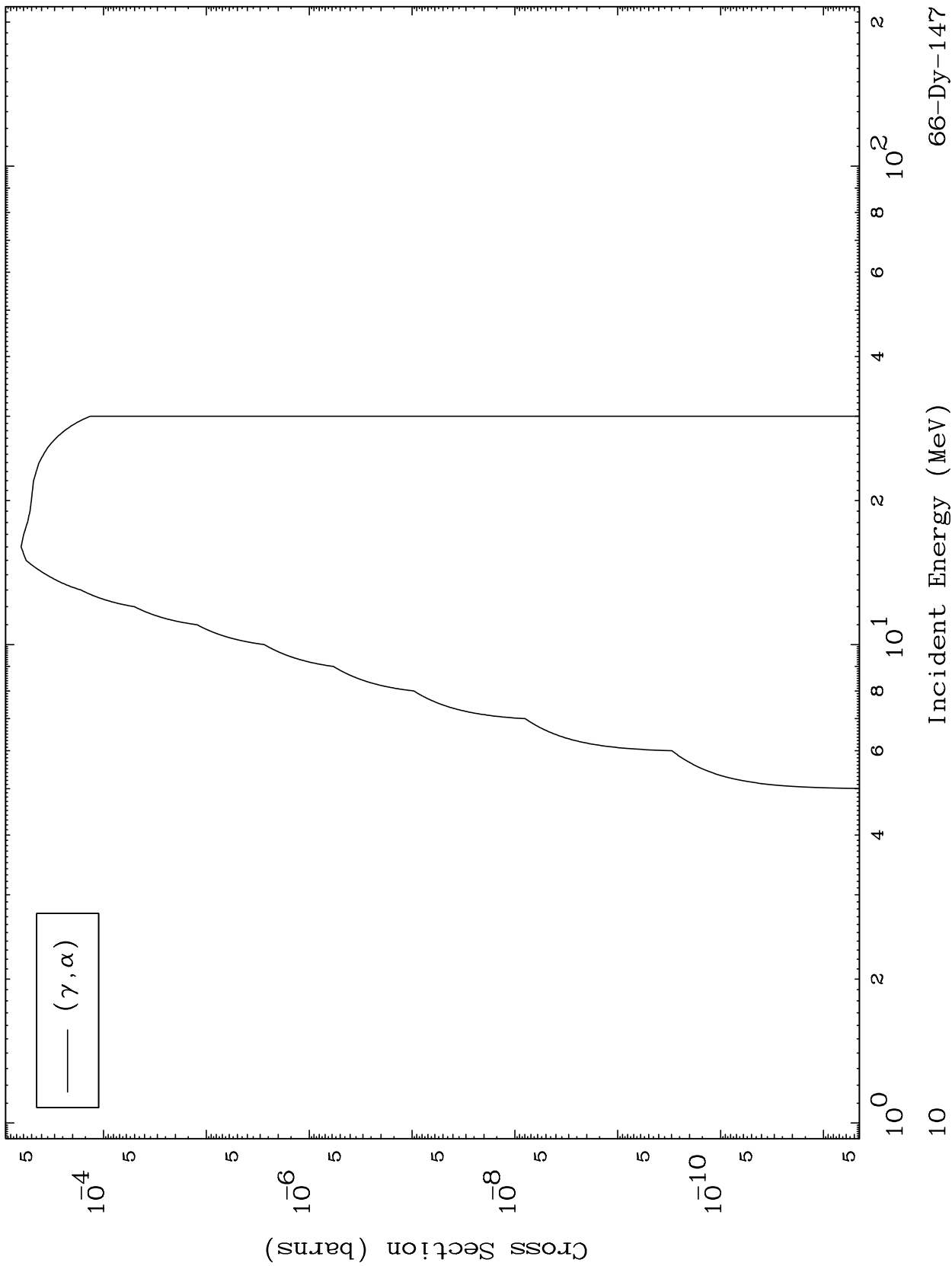


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(γ, α) Levels

66-Dy-147

0 Kelvin Cross Sections



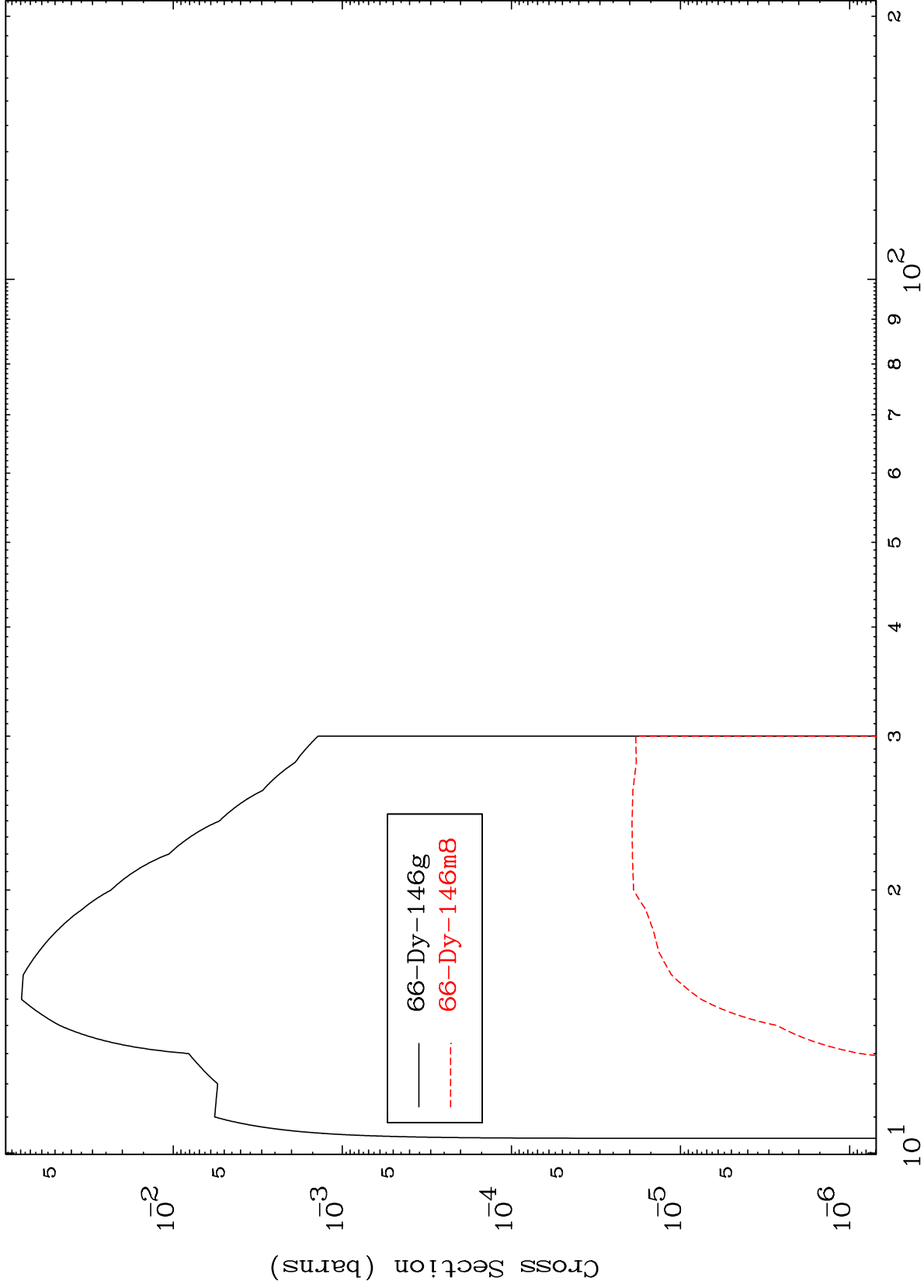
Incident Energy (MeV)

66-Dy-147

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Photon Inelastic
Radionuclide Production Cross Section

66-Dy-147



Incident Energy (MeV)

66-Dy-147

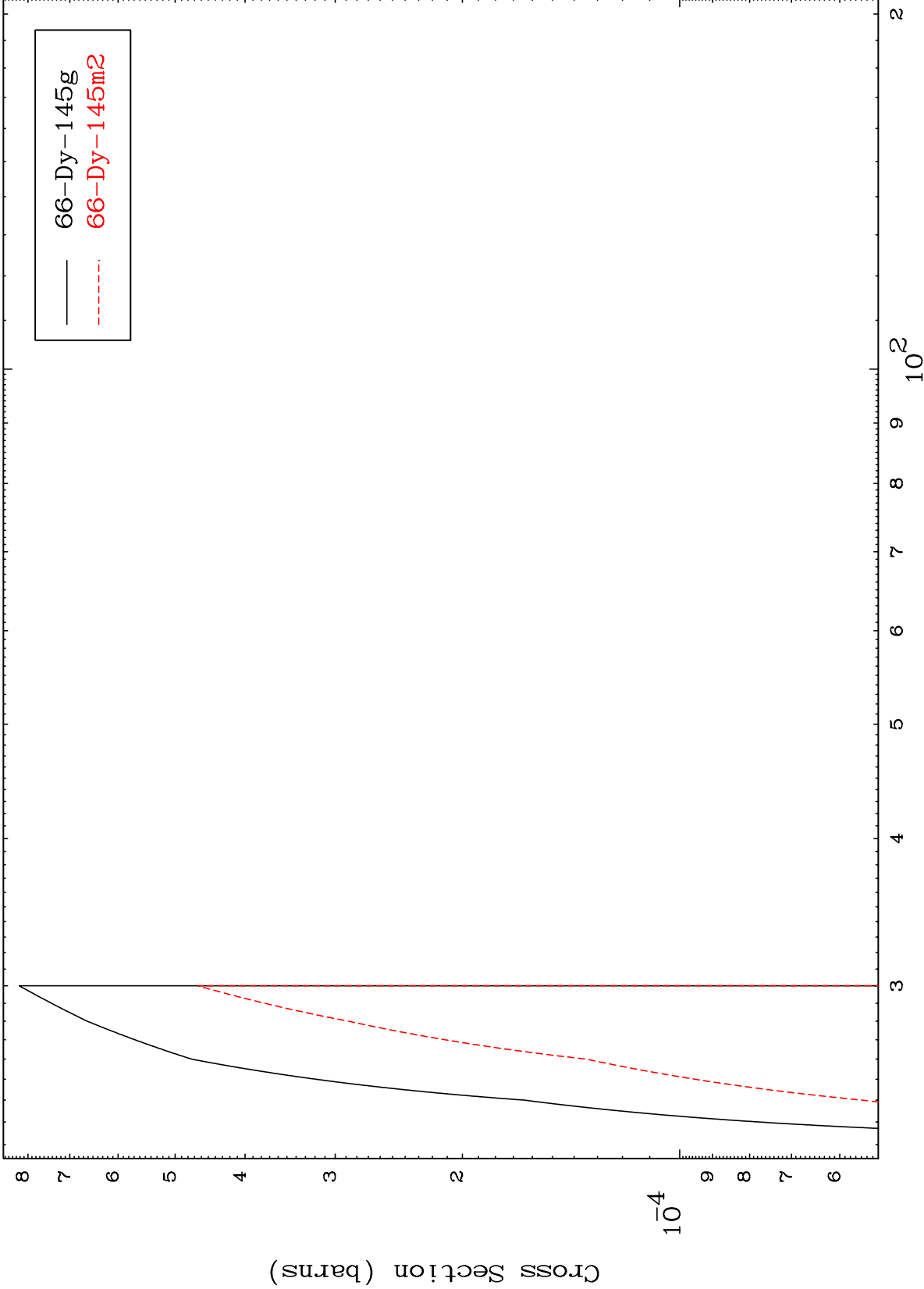
11

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($\gamma, 2n$)

66-Dy-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

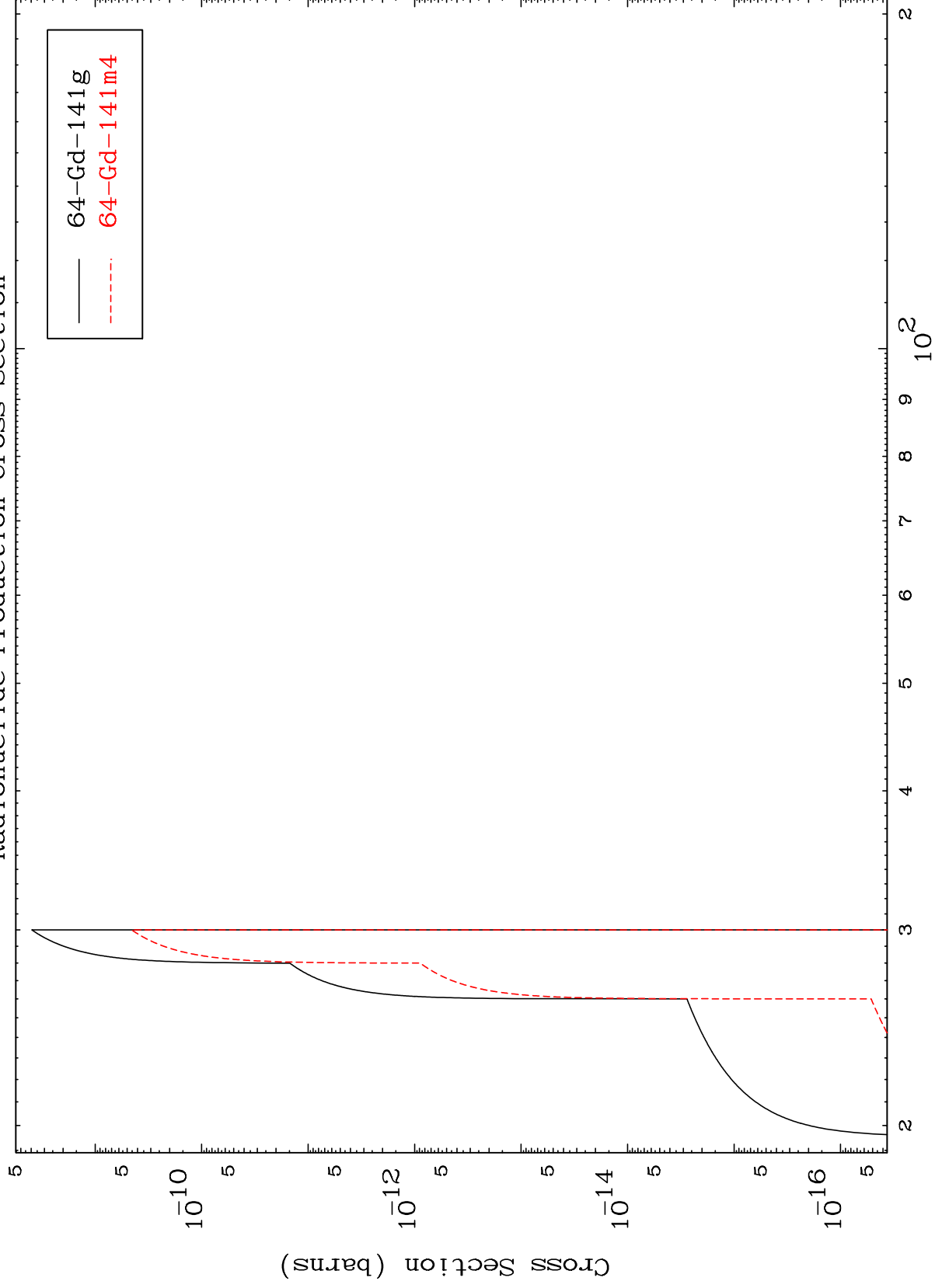
66-Dy-147

MAT 6598

$(\gamma, 2n) \alpha$

66-Dy-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

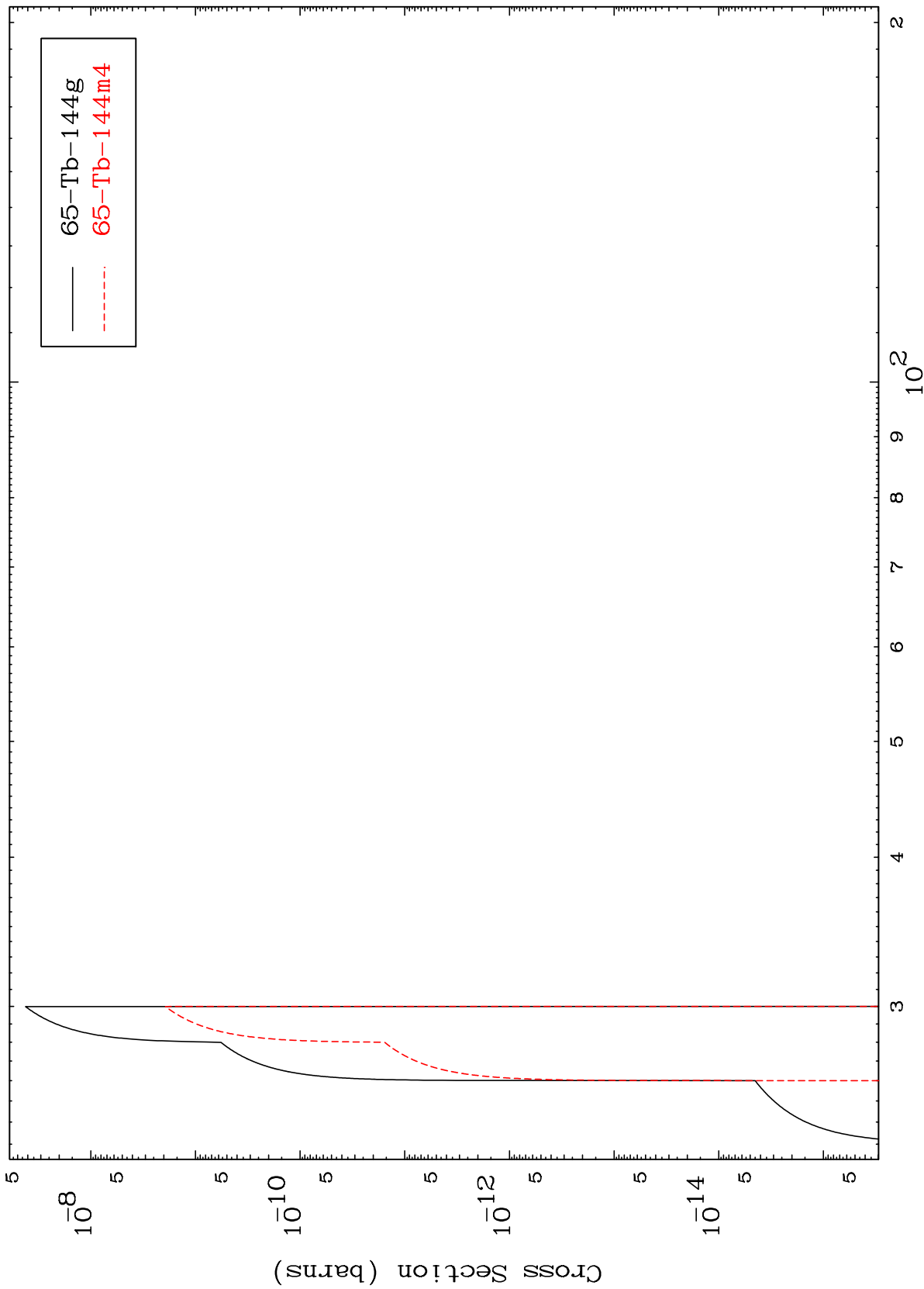
66-Dy-147

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(γ, n') d

66-Dy-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

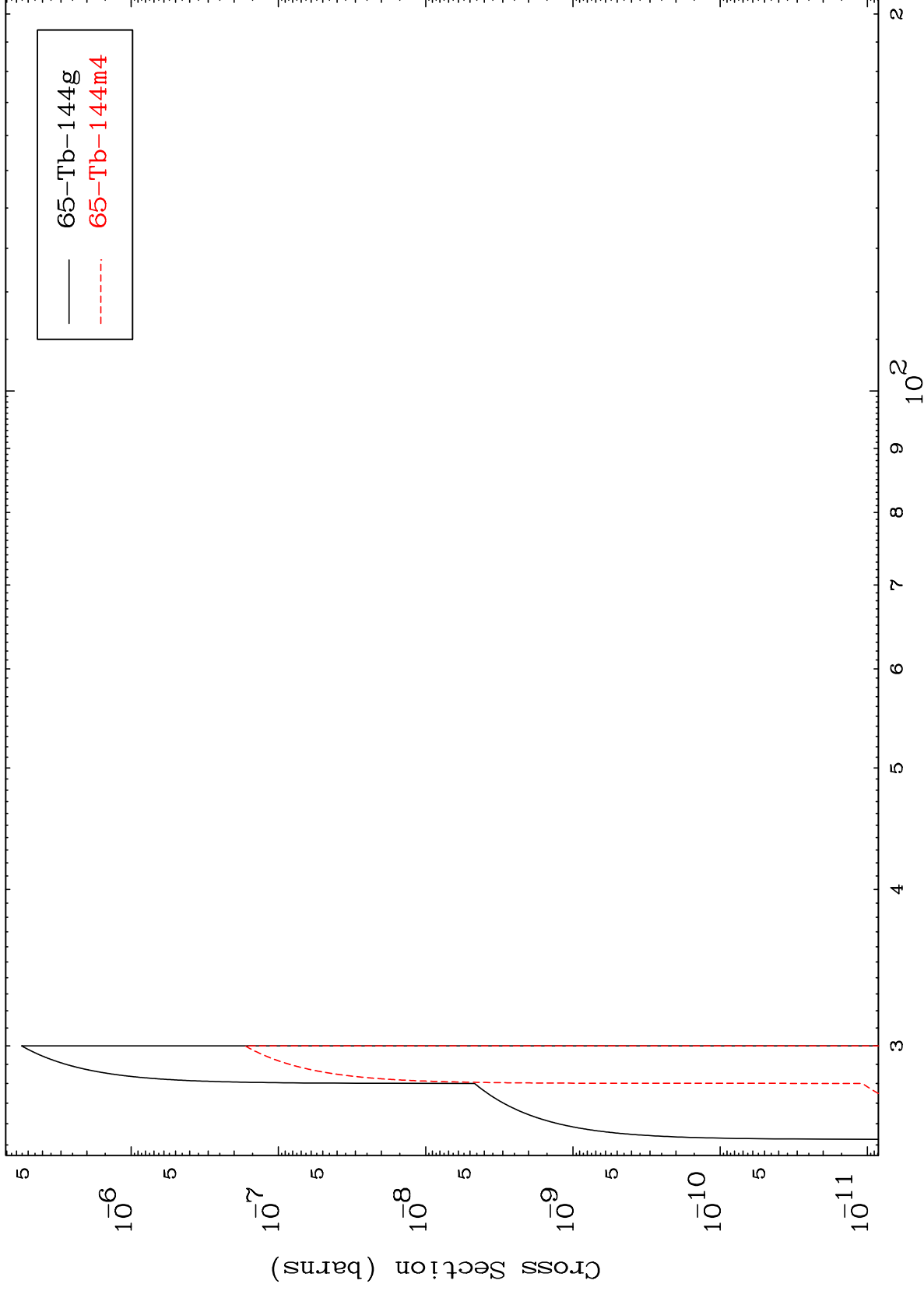
66-Dy-147

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$(\gamma, 2n)$ p

66-Dy-147

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

15

Incident Energy (MeV)

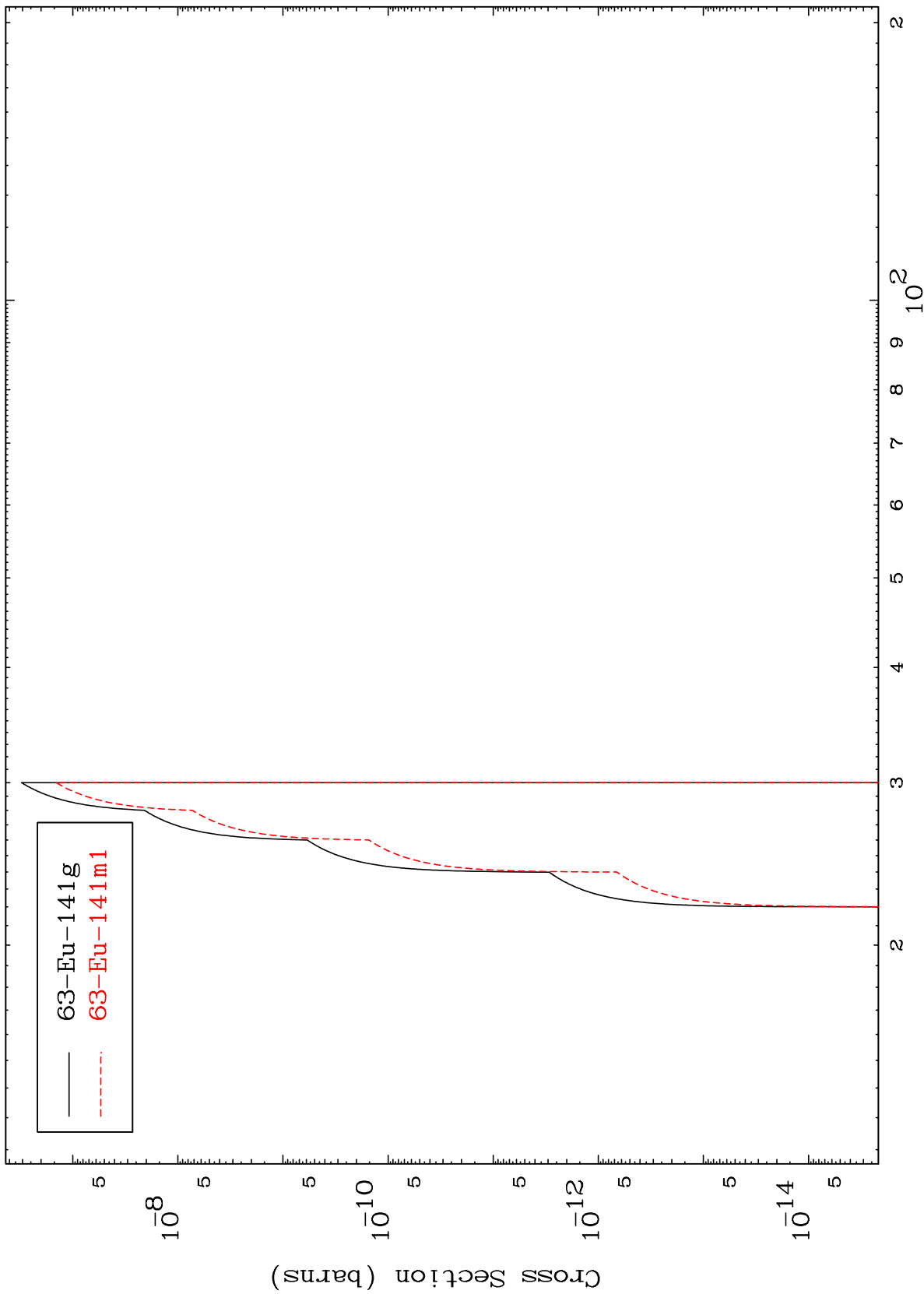
66-Dy-147

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(γ, n') p α

66-Dy-147

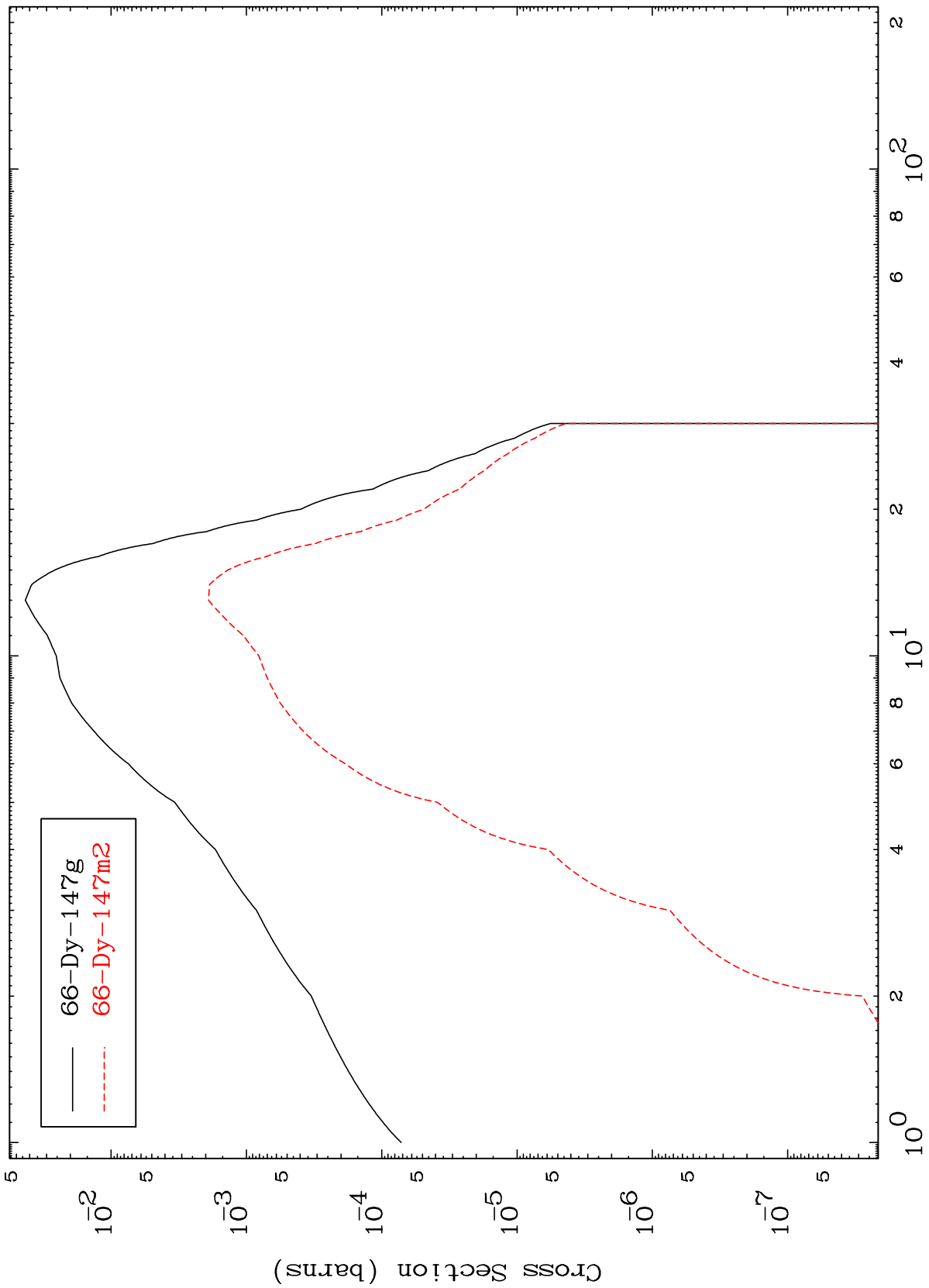
Radionuclide Production Cross Section



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66-Dy-147

Radionuclide Production Cross Section
(γ, γ)



66-Dy-147g
66-Dy-147m2

66-Dy-147

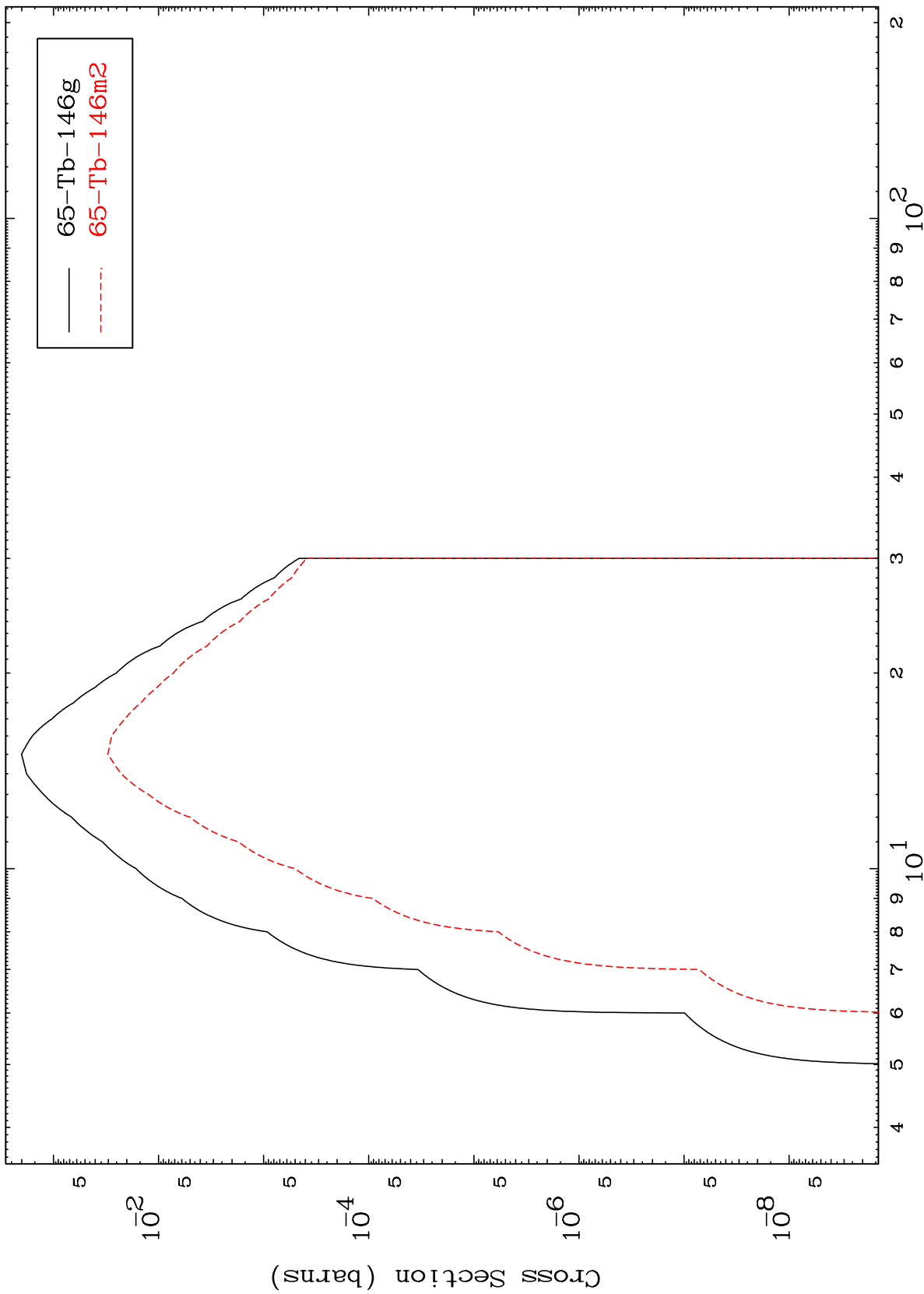
Incident Energy (MeV)

17

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66-Dy-147

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

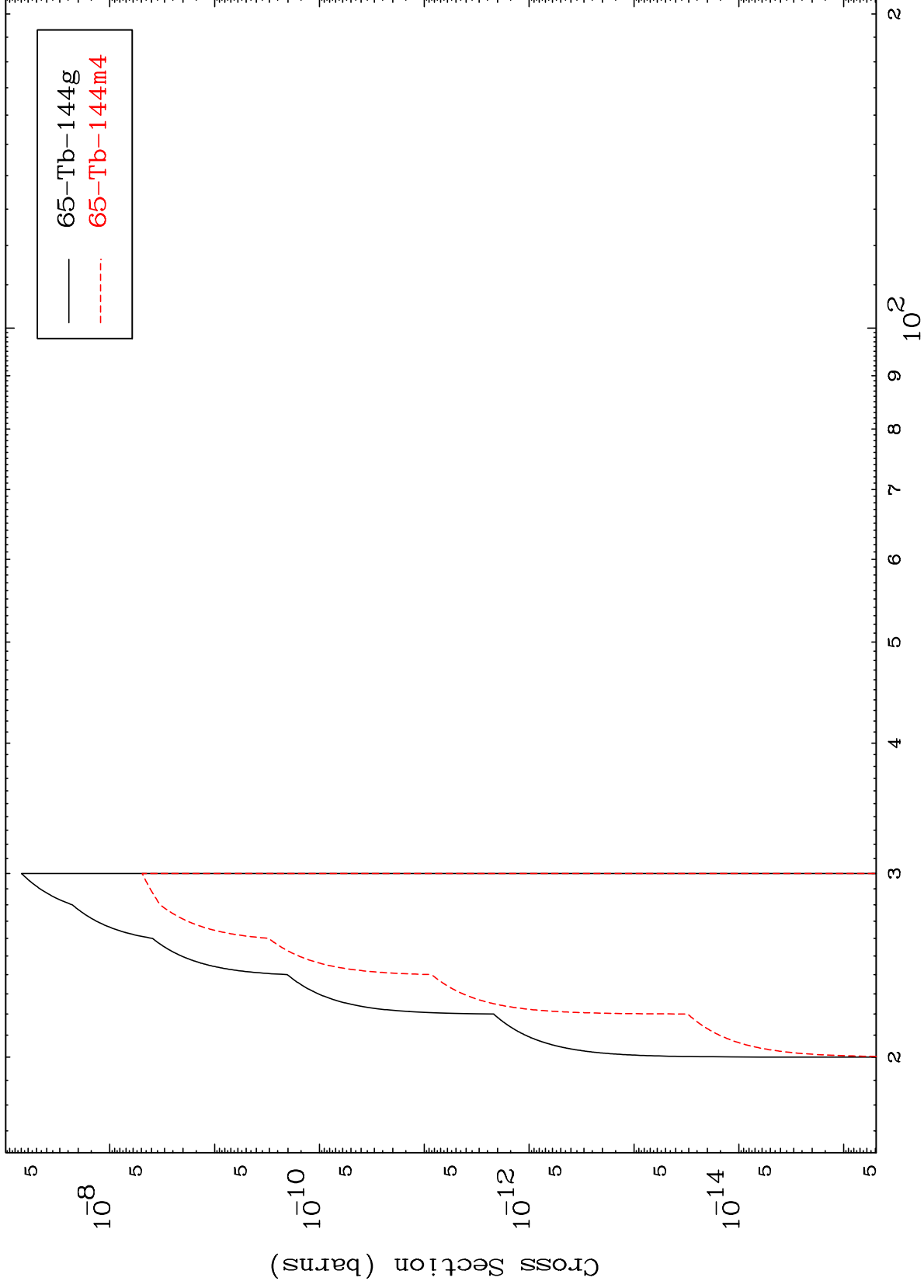
66-Dy-147

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(γ, t)

66-Dy-147

Radionuclide Production Cross Section



19

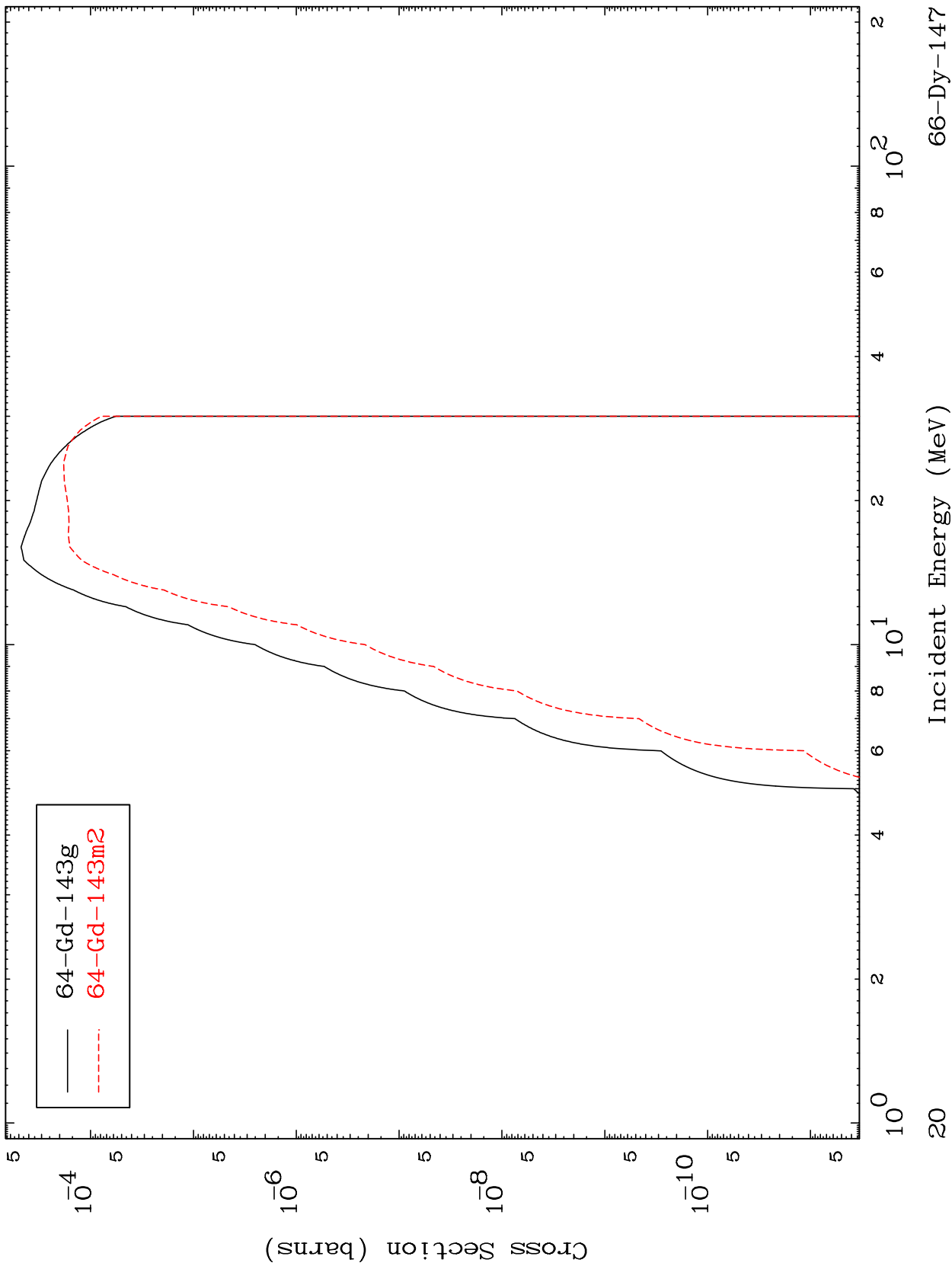
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

(γ, α)
Radionuclide Production Cross Section

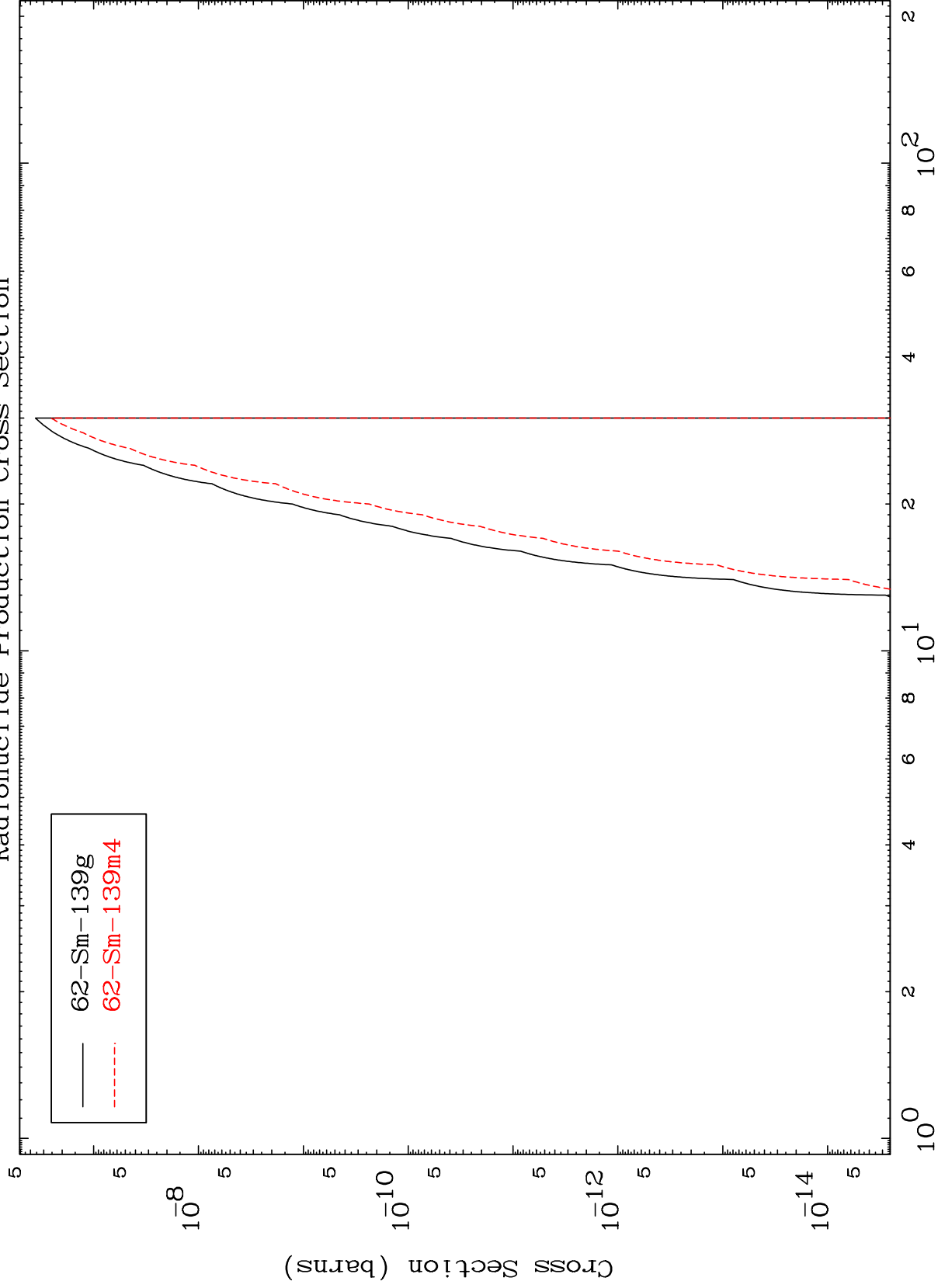


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($\gamma, 2\alpha$)

66-Dy-147

Radionuclide Production Cross Section



Incident Energy (MeV)

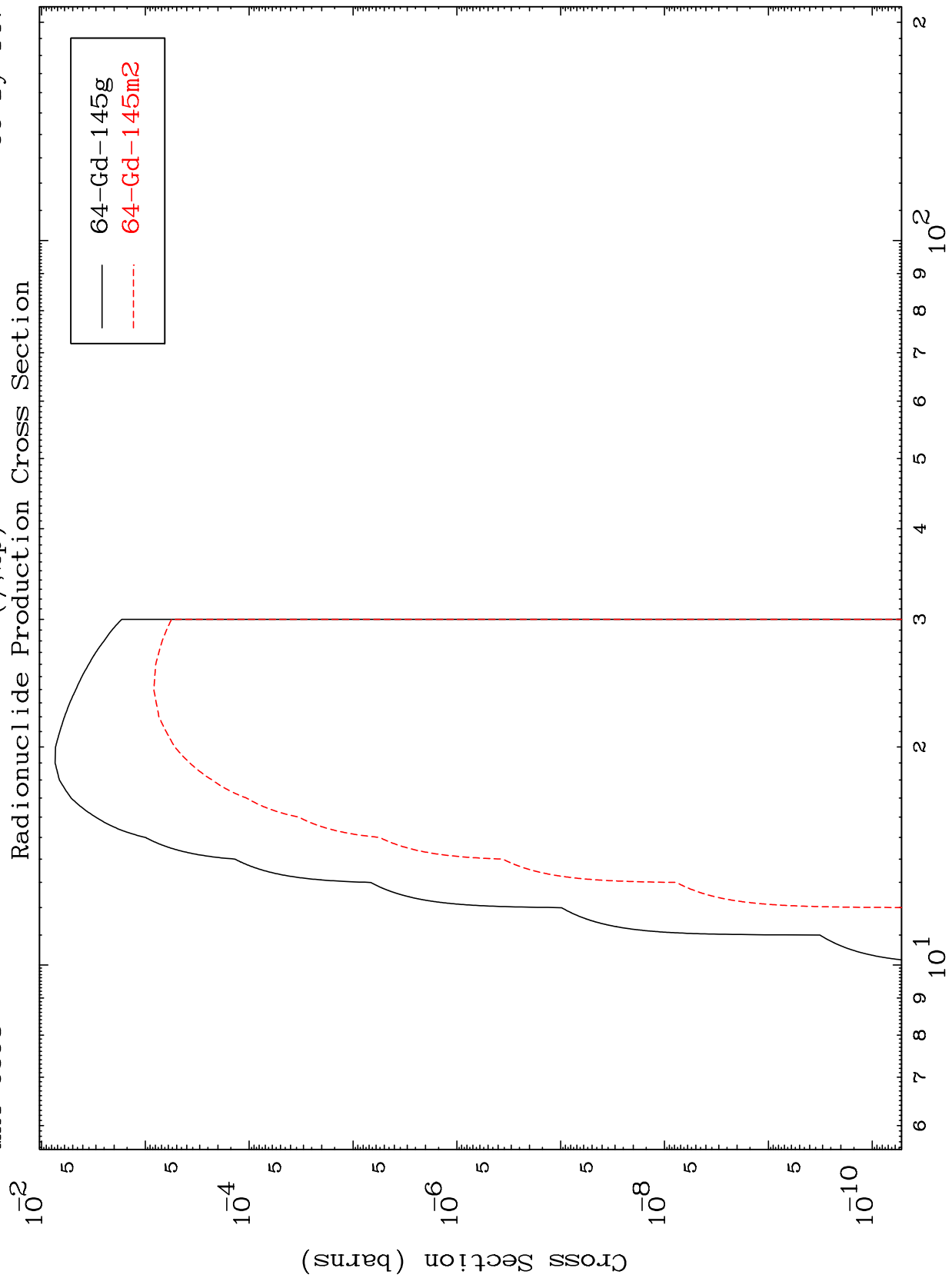
66-Dy-147

21

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66-Dy-147

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



22

Incident Energy (MeV)

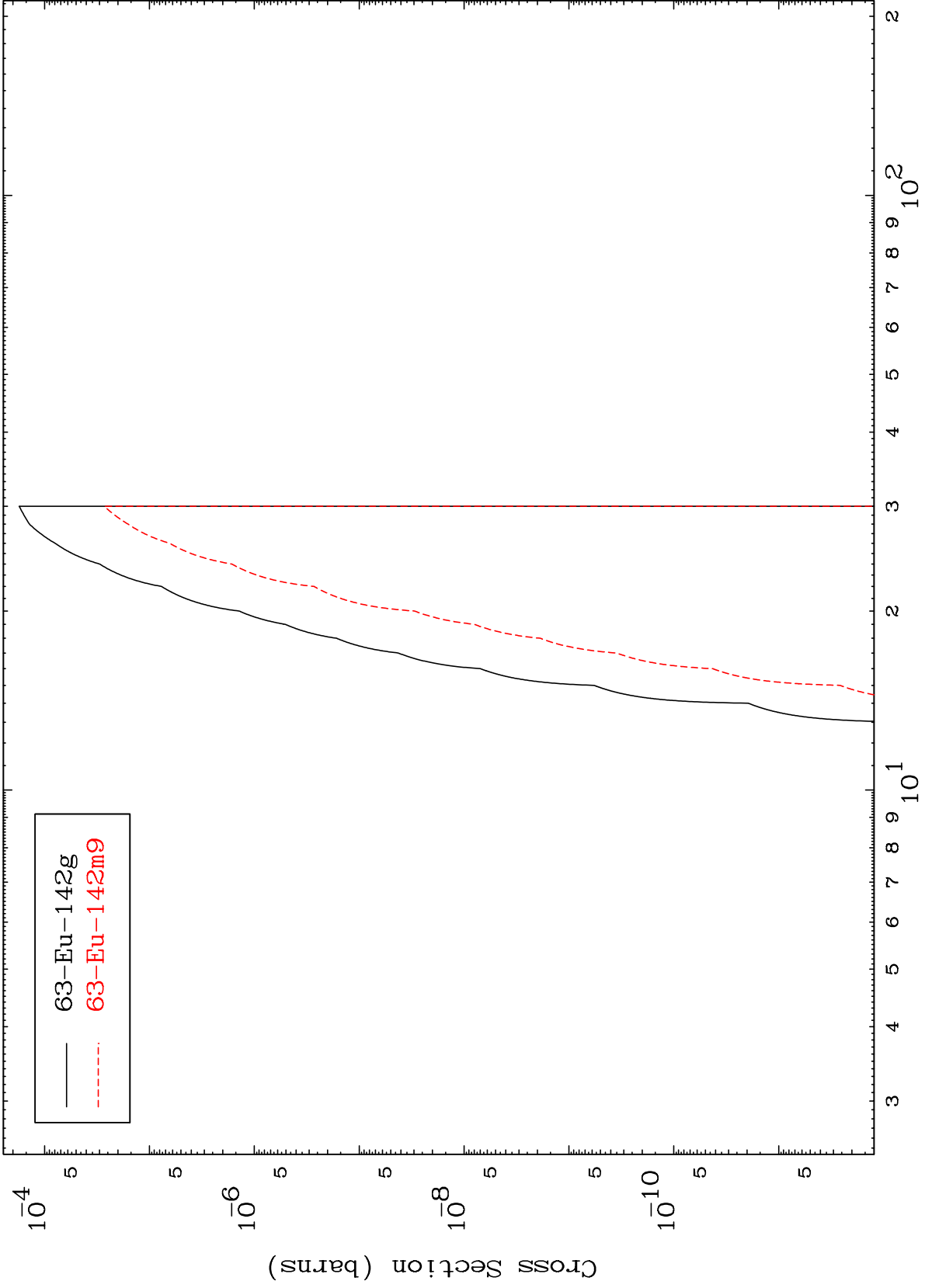
66-Dy-147

MAT 6598

(γ, p) α

66-Dy-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-147