

Program EVALPLOT
(Version 2018-1)

by

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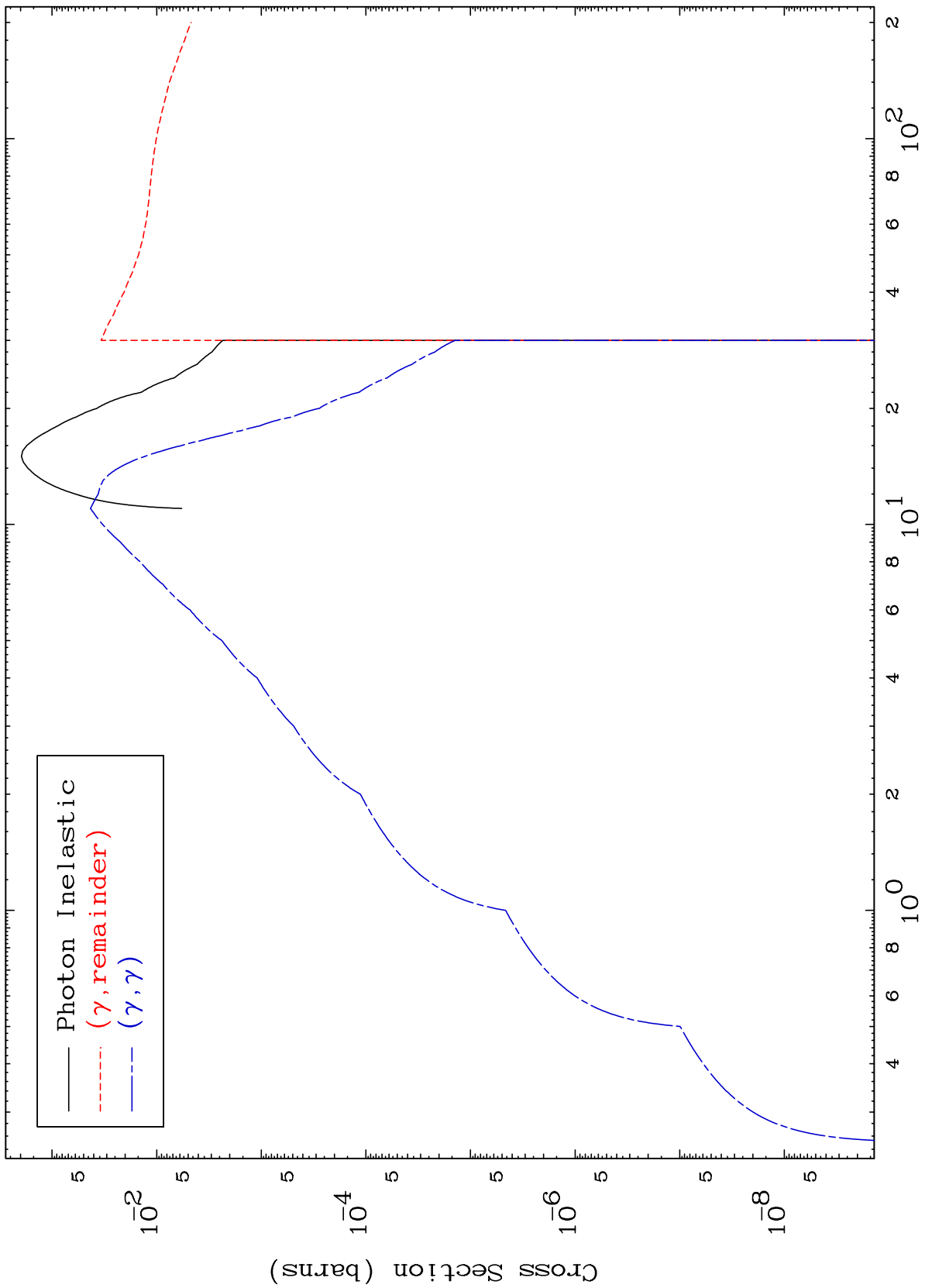
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

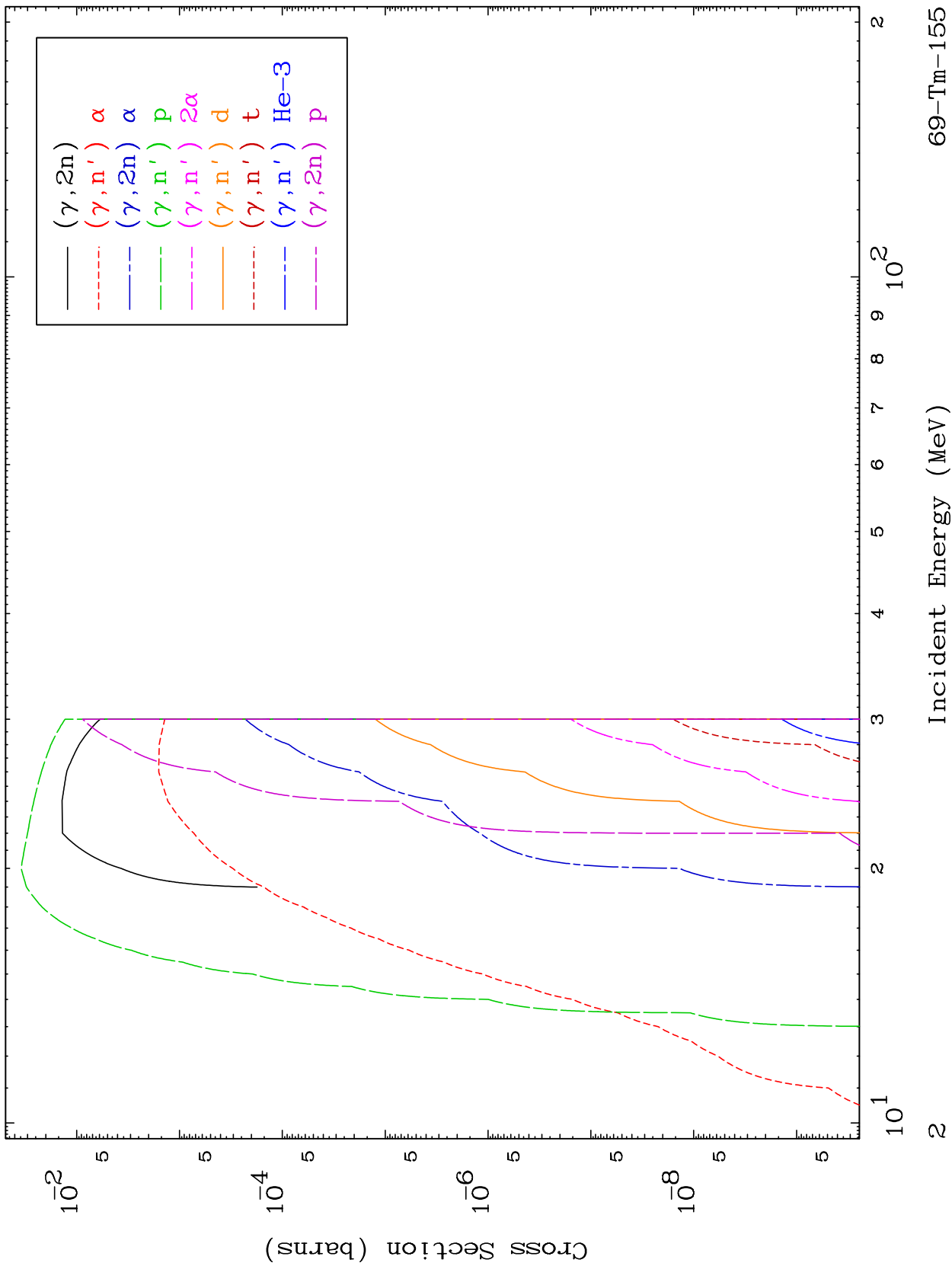
MAT 6883

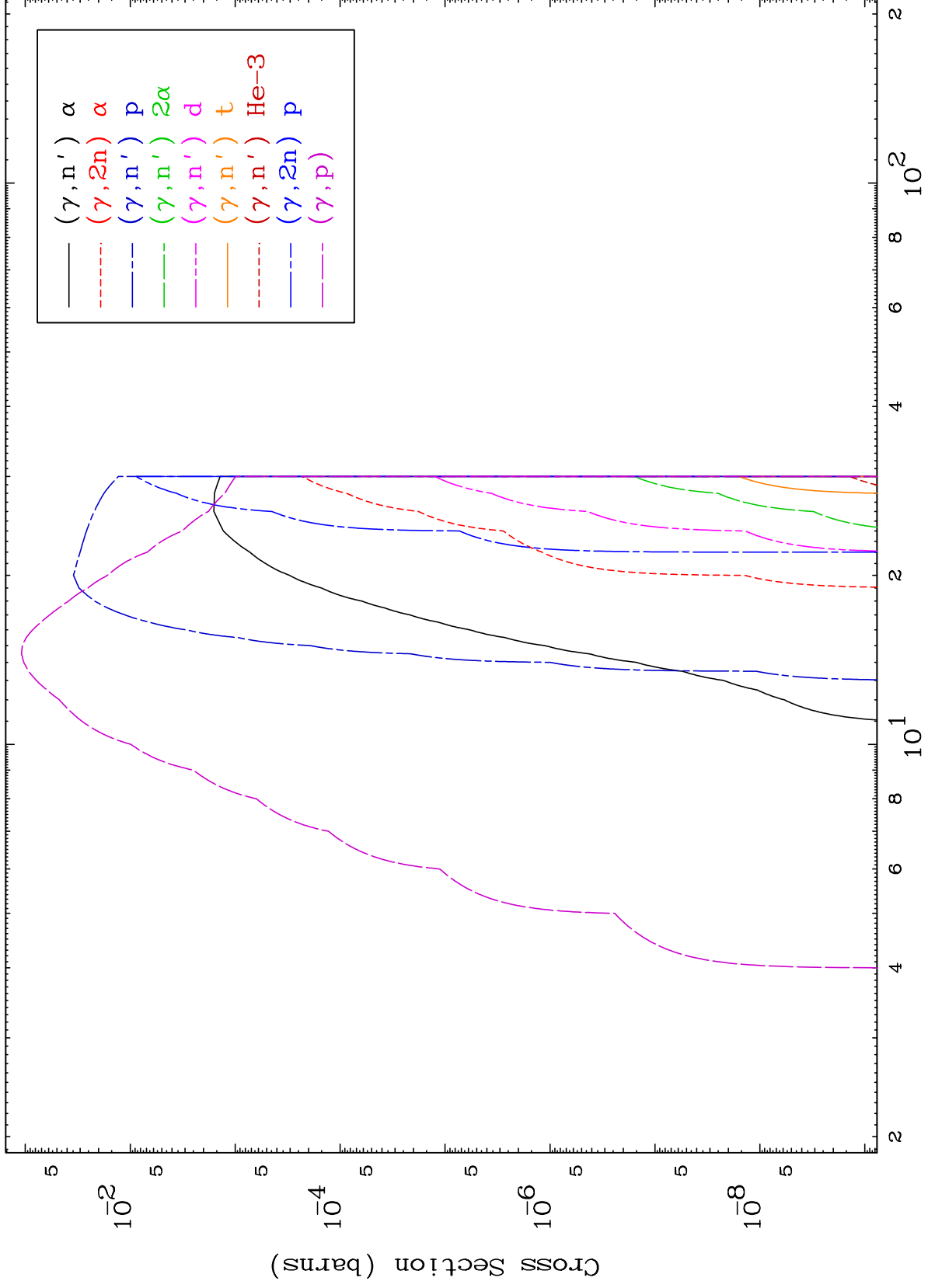
Photon Major
0 Kelvin Cross Sections

69-Tm-155



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- - - (γ, γ)

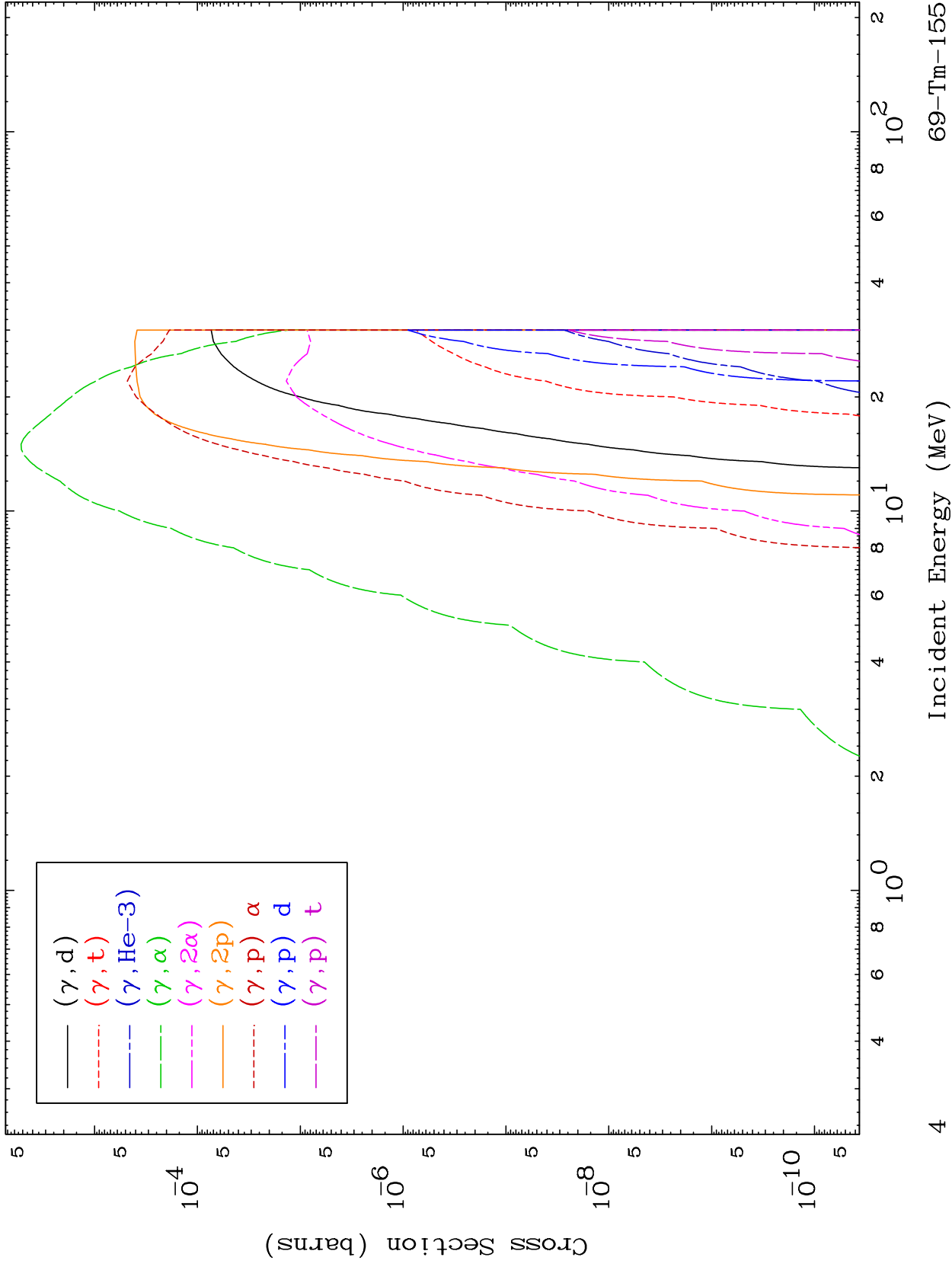




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Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-155

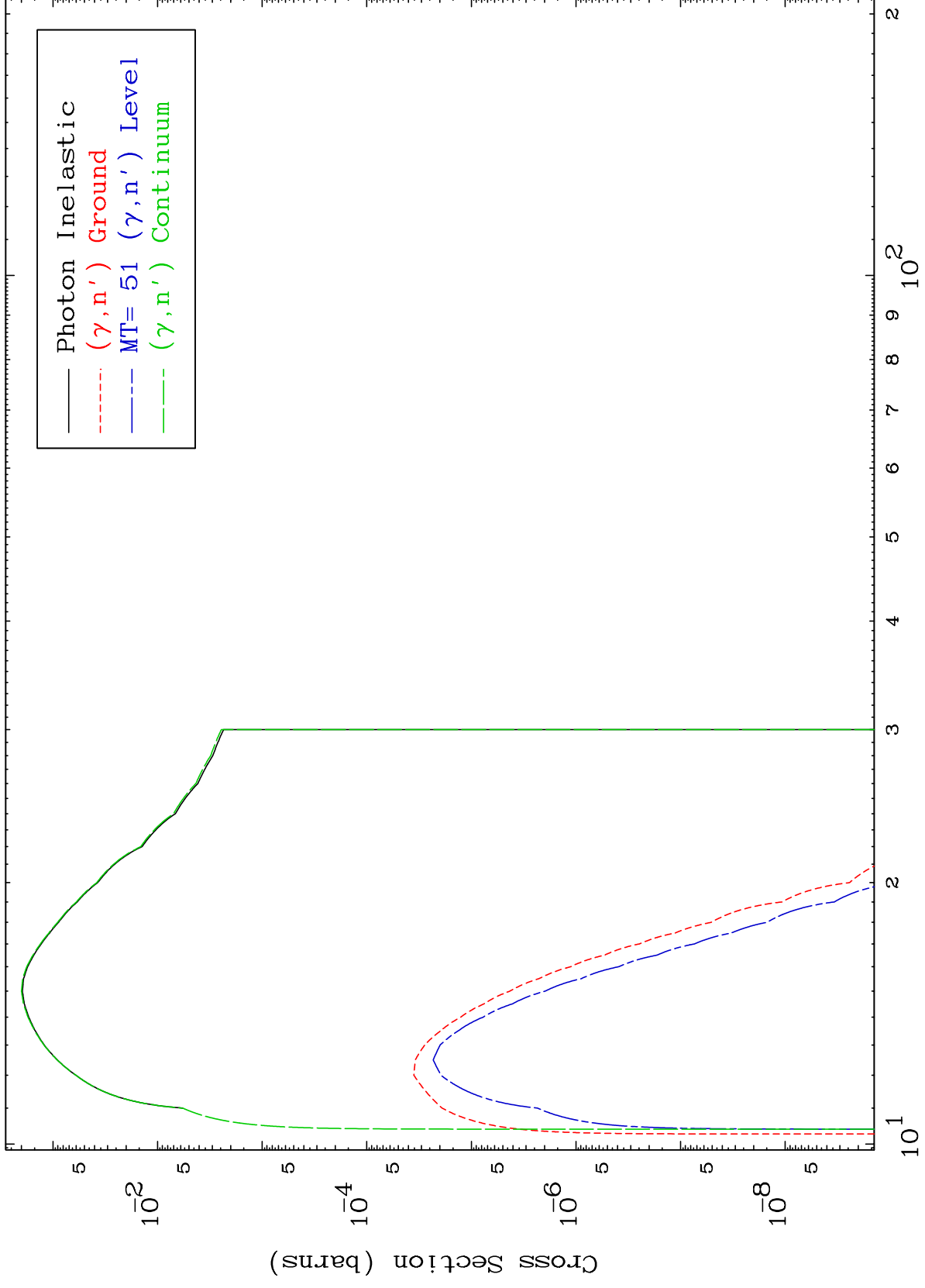


MAT 6883

(γ, n') Level

69-Tm-155

0 Kelvin Cross Sections



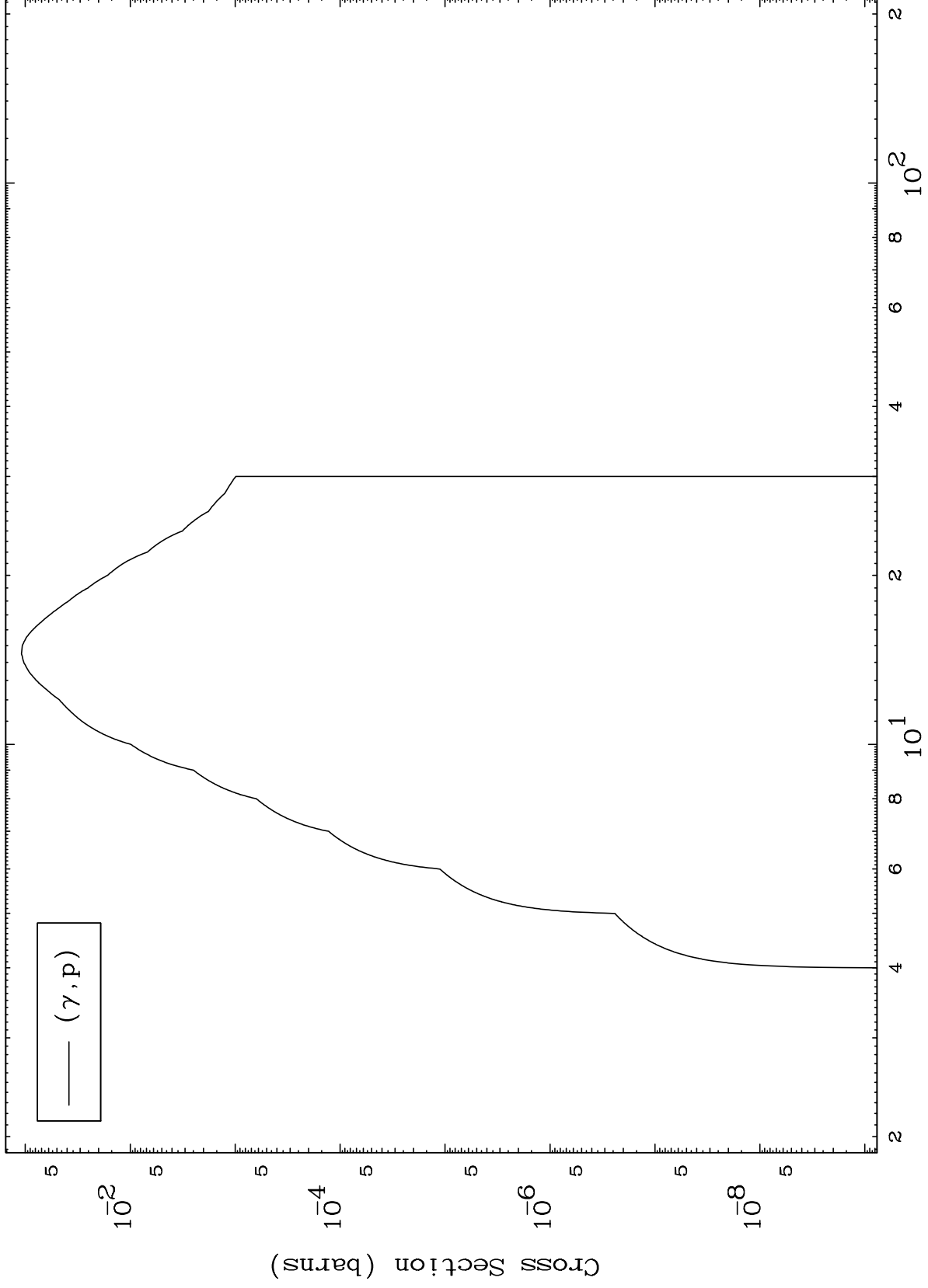
Incident Energy (MeV)

69-Tm-155

MAT 6883

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-155



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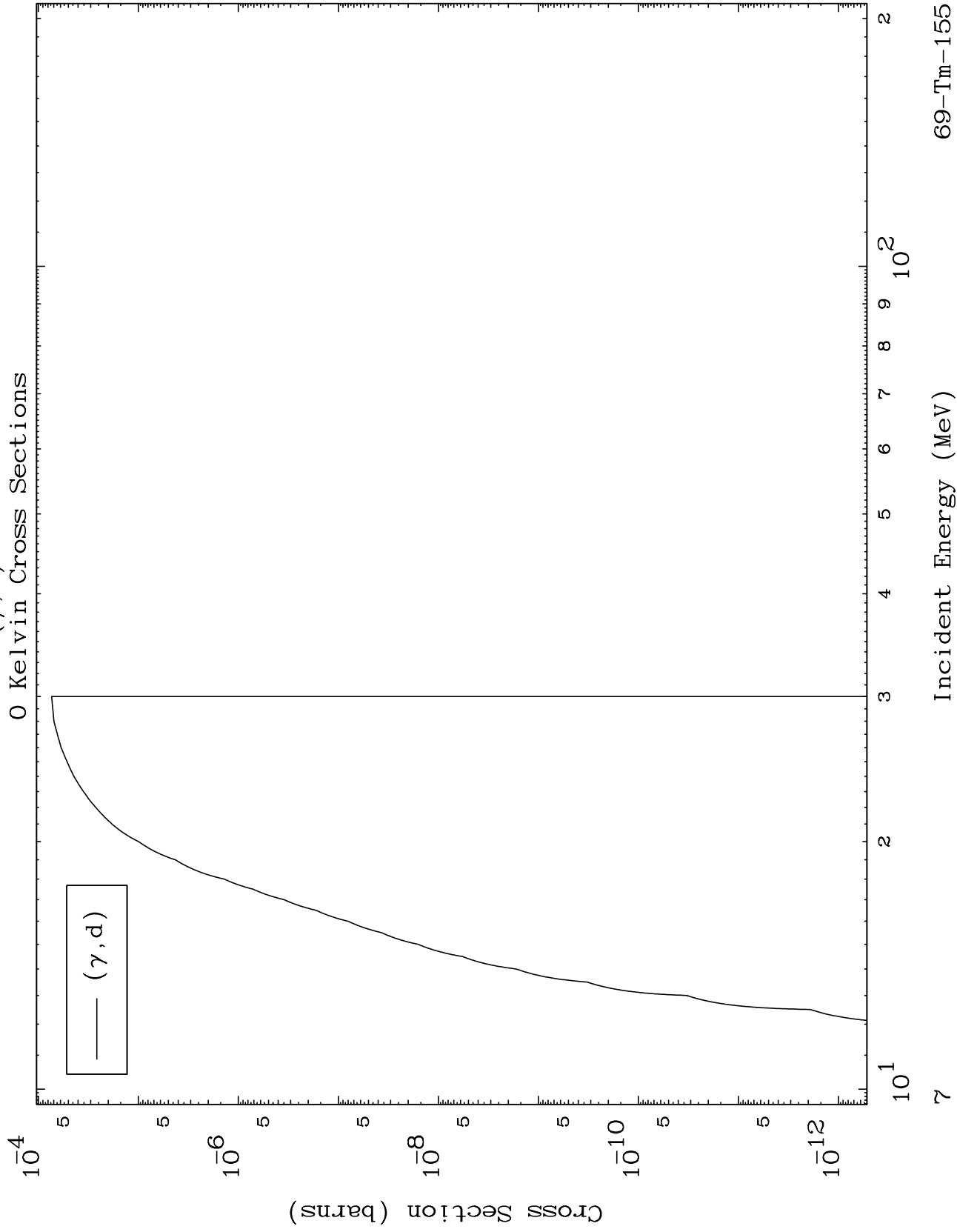
Incident Energy (MeV)

69-Tm-155

MAT 6883

(γ, d) Levels

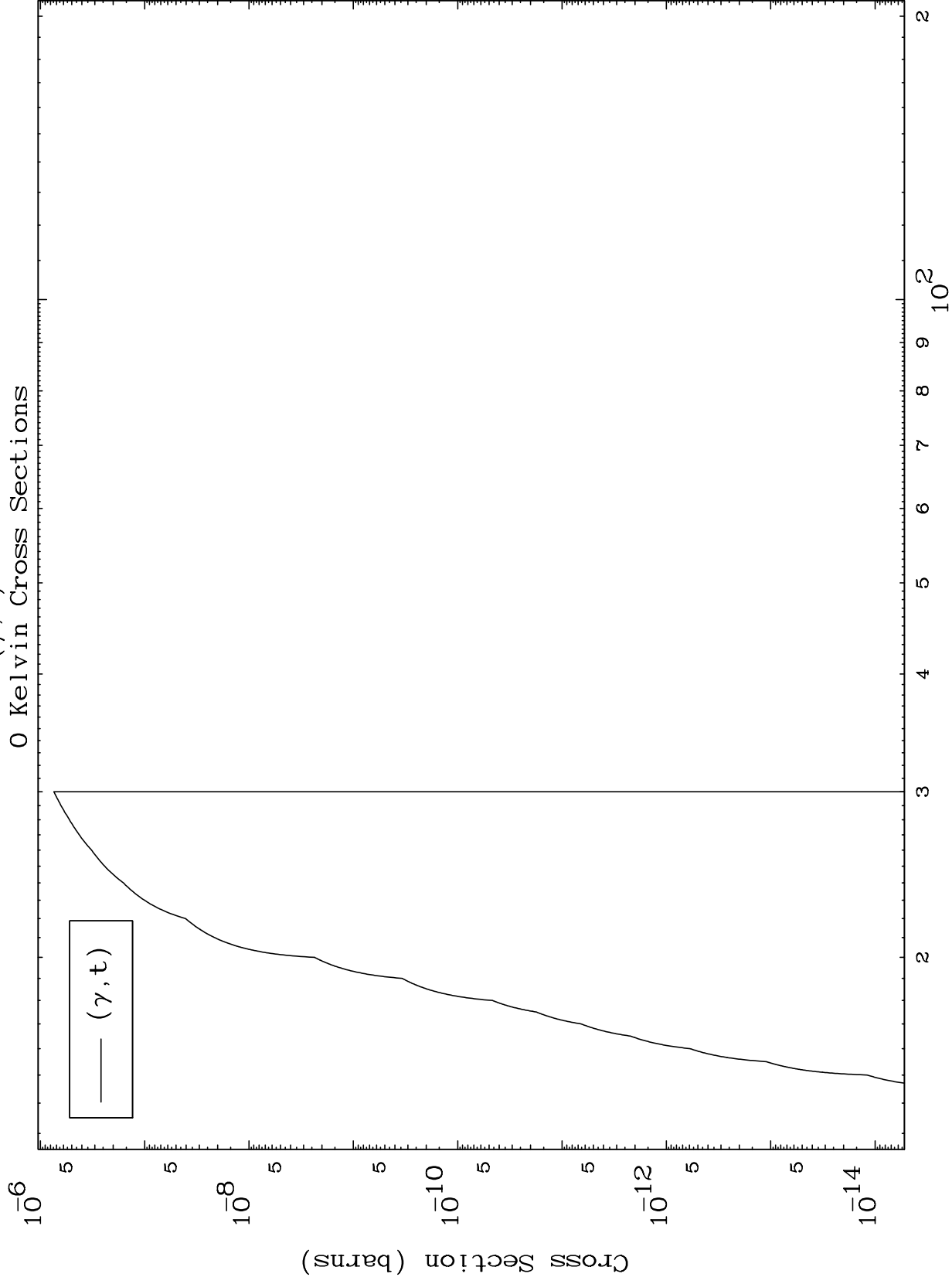
69-Tm-155



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(γ, t) Levels
0 Kelvin Cross Sections

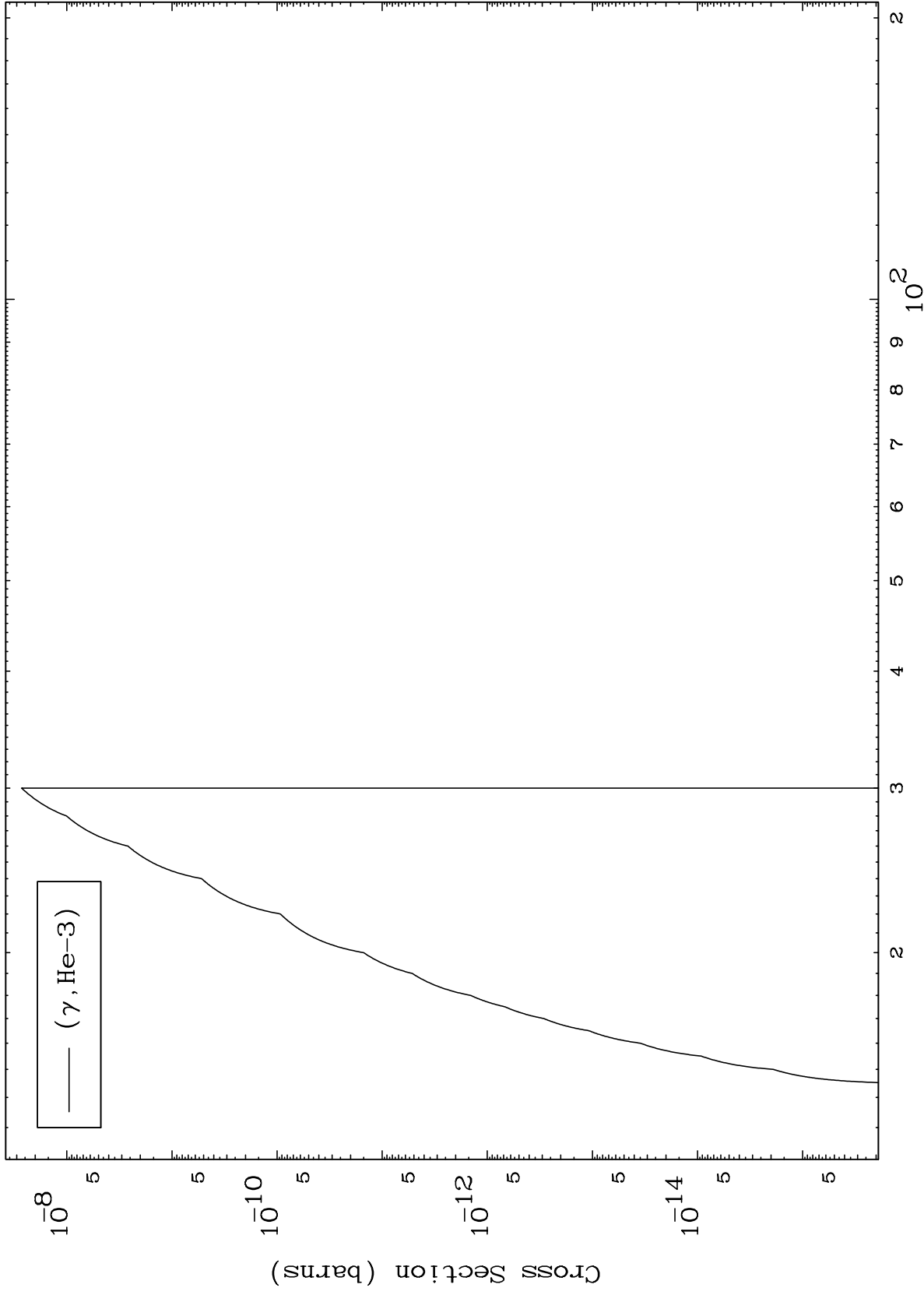
69-Tm-155



8

Incident Energy (MeV)

69-Tm-155

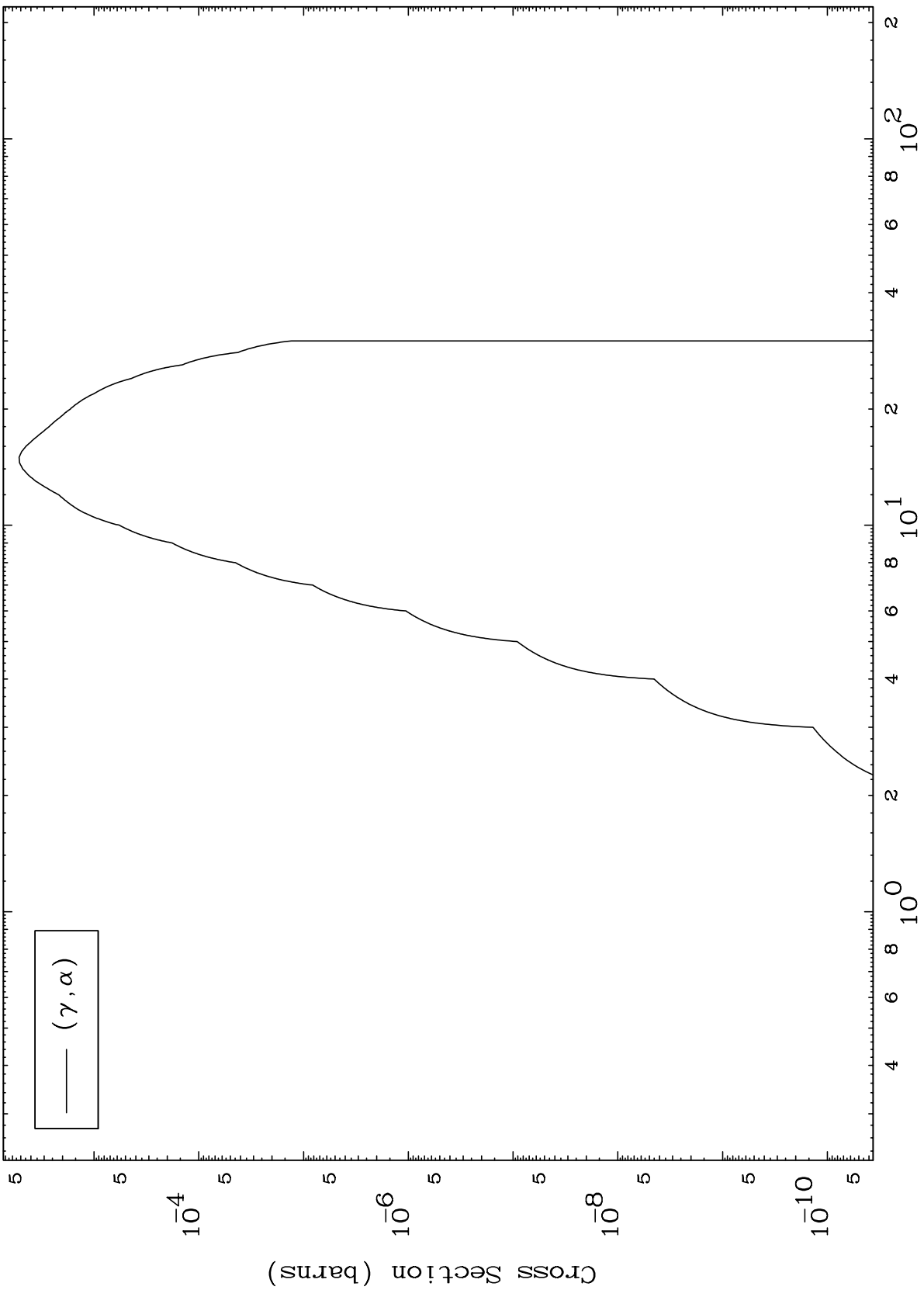


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(γ, α) Levels

69-Tm-155

0 Kelvin Cross Sections



10

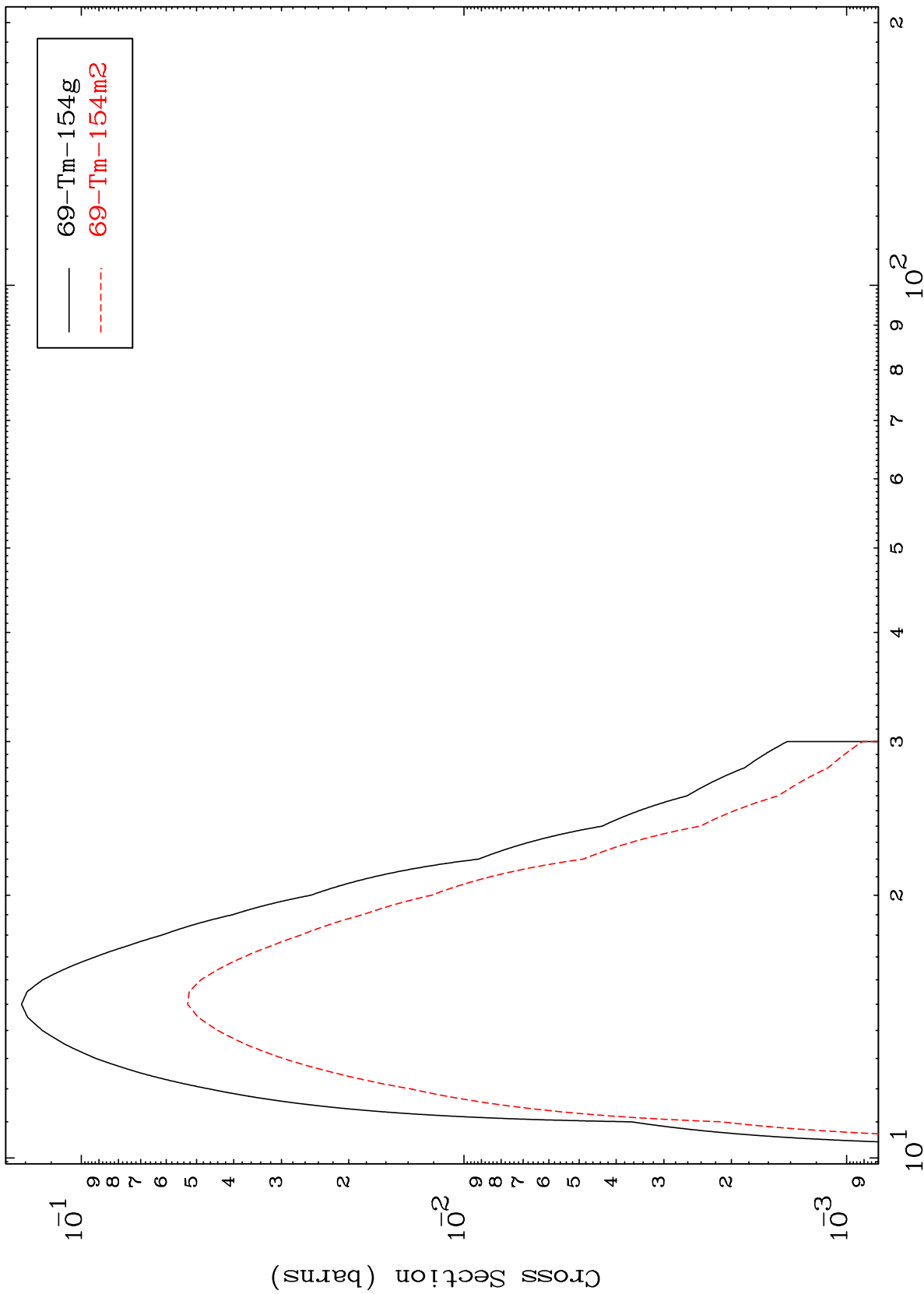
Incident Energy (MeV)

69-Tm-155

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69-Tm-155

Photon Inelastic
Radionuclide Production Cross Section



69-Tm-155

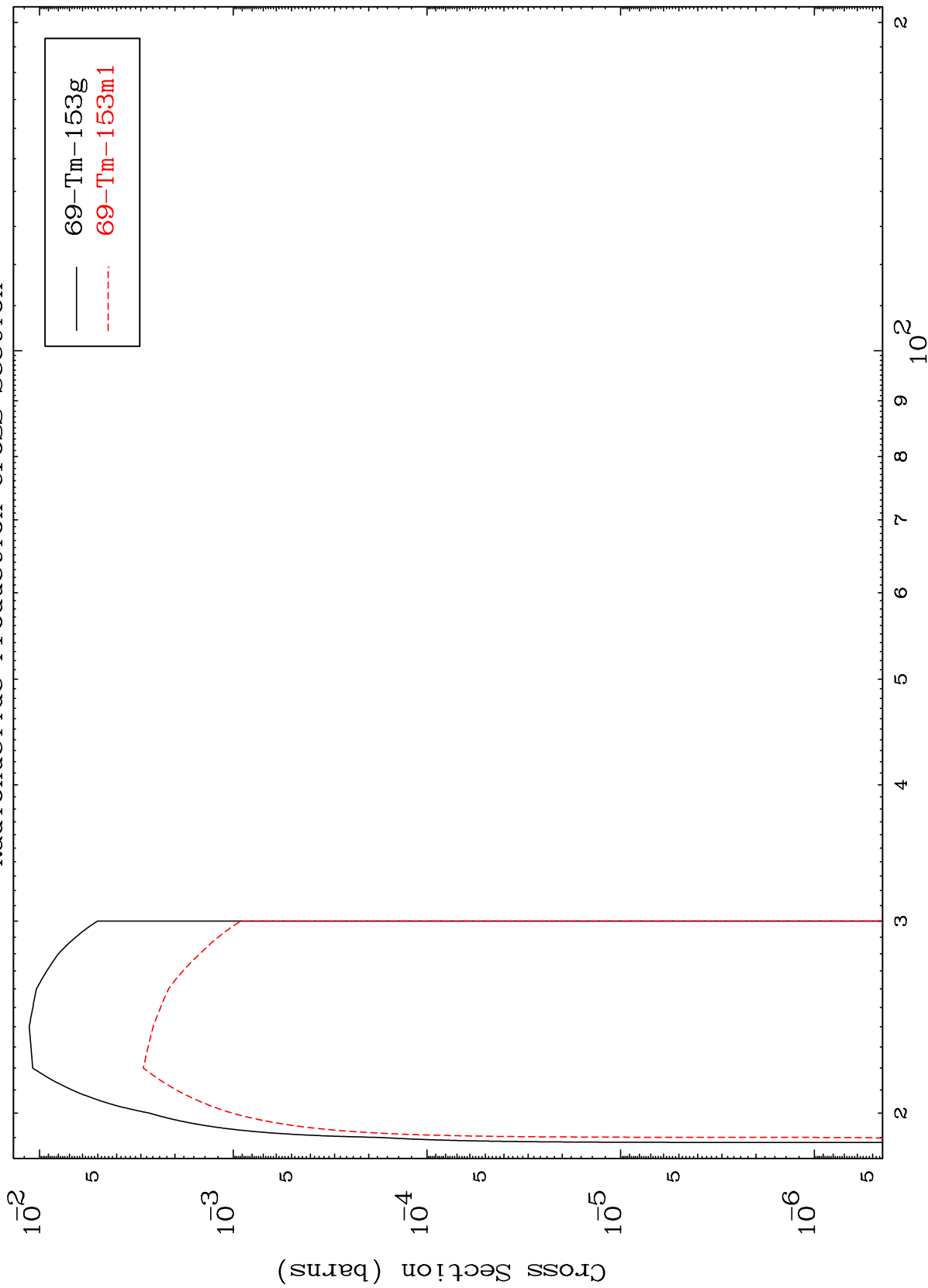
Incident Energy (MeV)

11

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69-Tm-155

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



69-Tm-153g
69-Tm-153m1

69-Tm-155

Incident Energy (MeV)

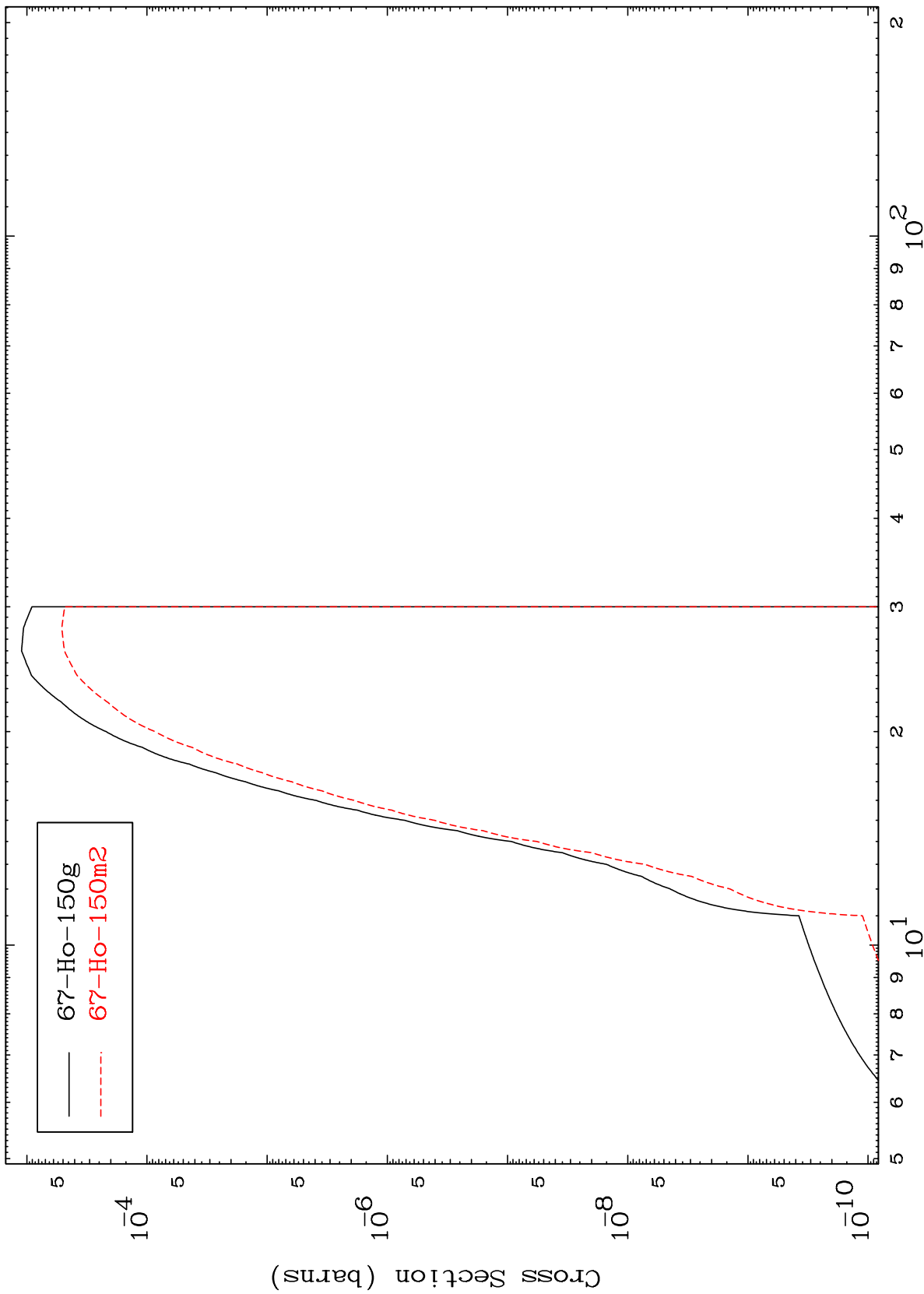
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(γ, n') α

69-Tm-155

Radionuclide Production Cross Section



67-Ho-150g
67-Ho-150m2

13

Incident Energy (MeV)

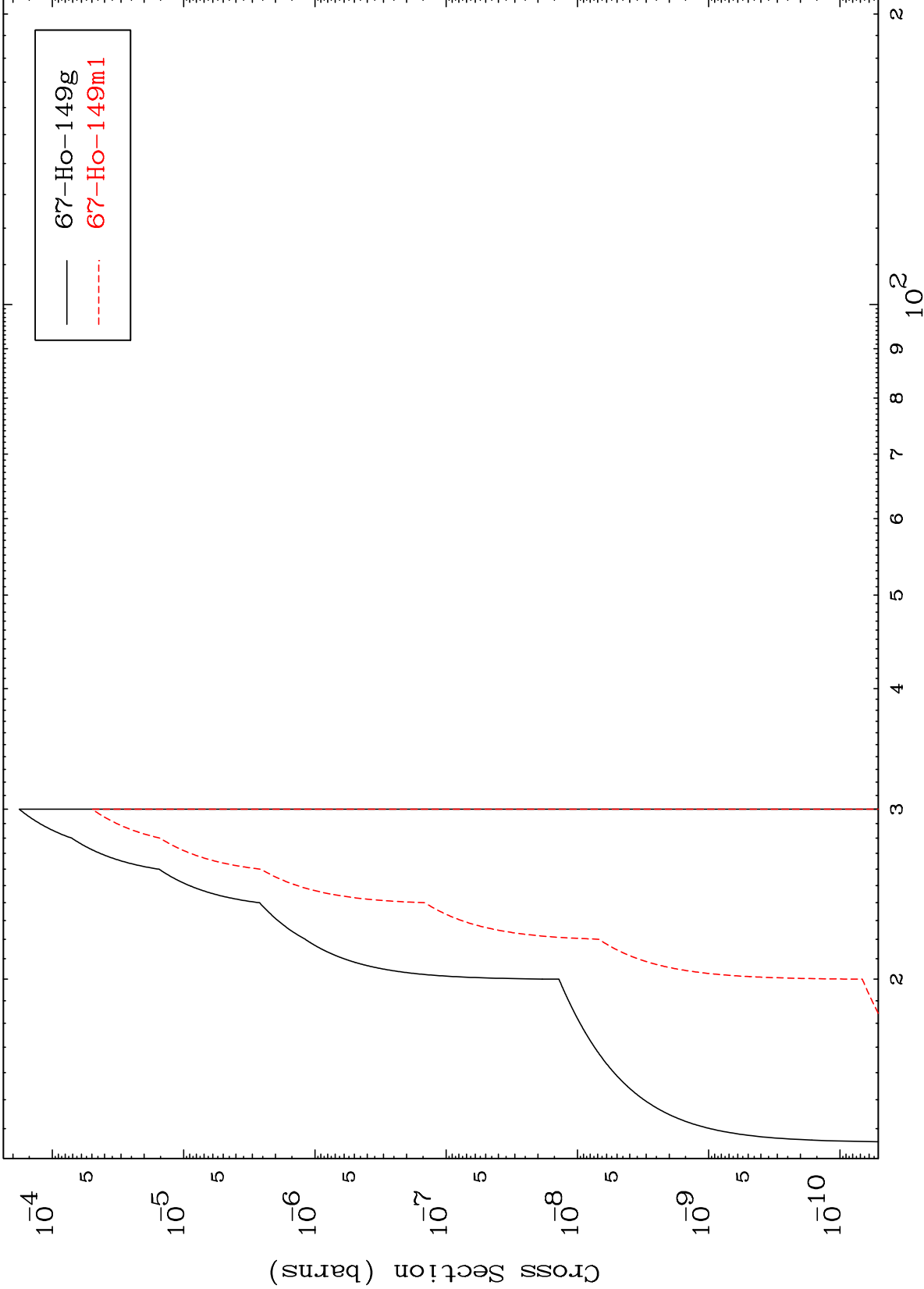
69-Tm-155

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$(\gamma, 2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

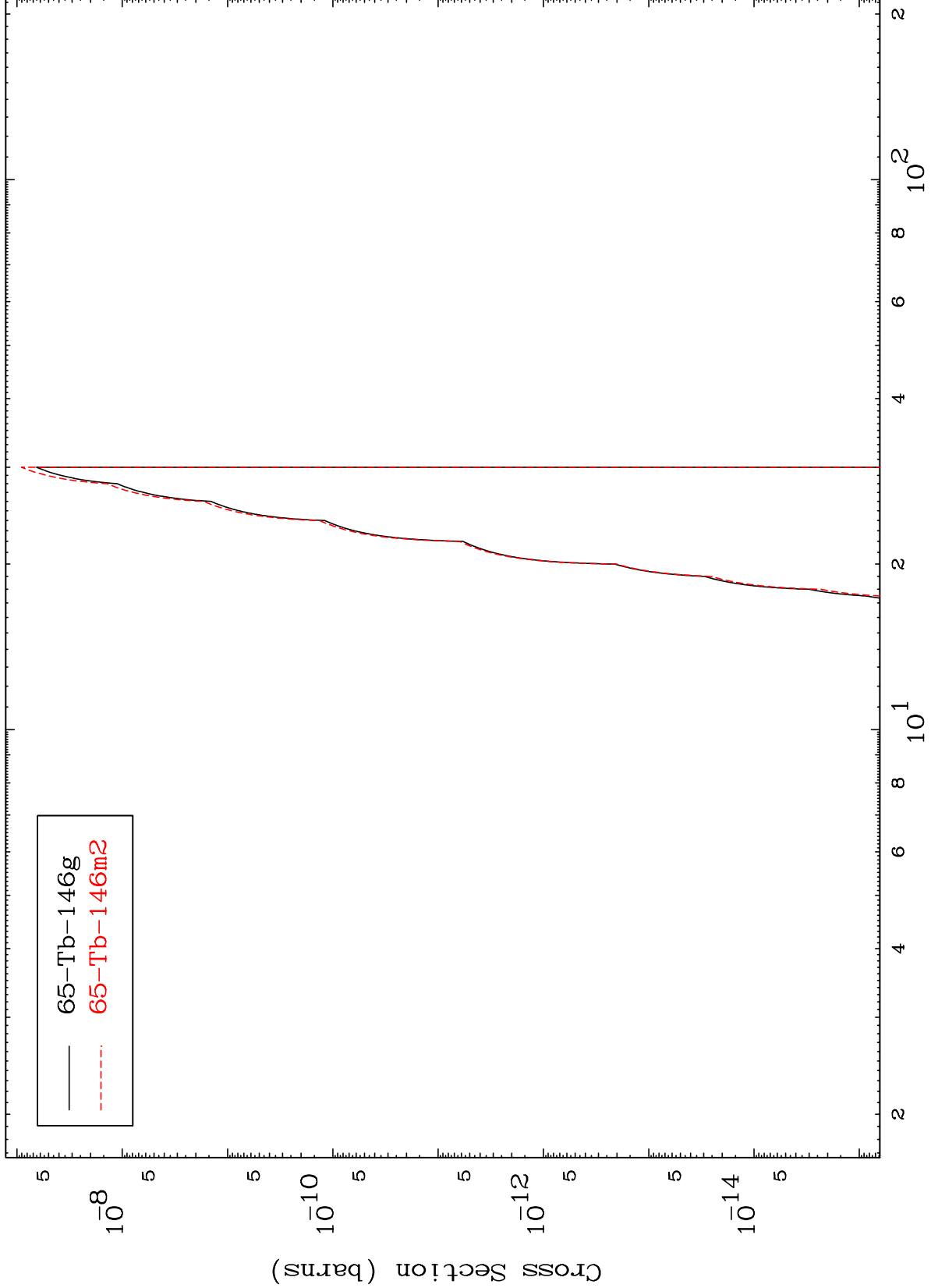
69-Tm-155

MAT 6883

(γ, n') 2α

69-Tm-155

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

15

Incident Energy (MeV)

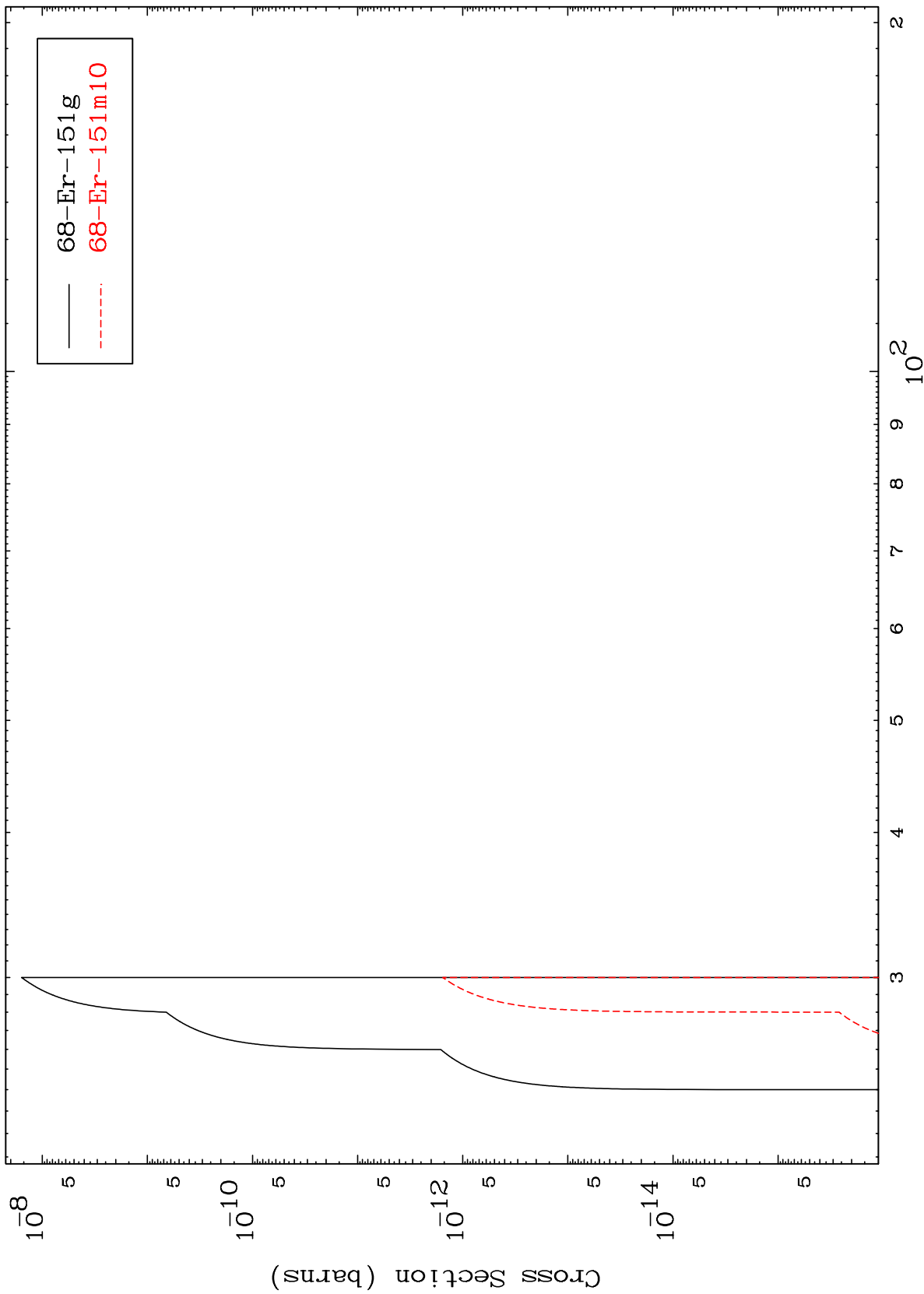
69-Tm-155

MAT 6883

(γ, n') t

69-Tm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

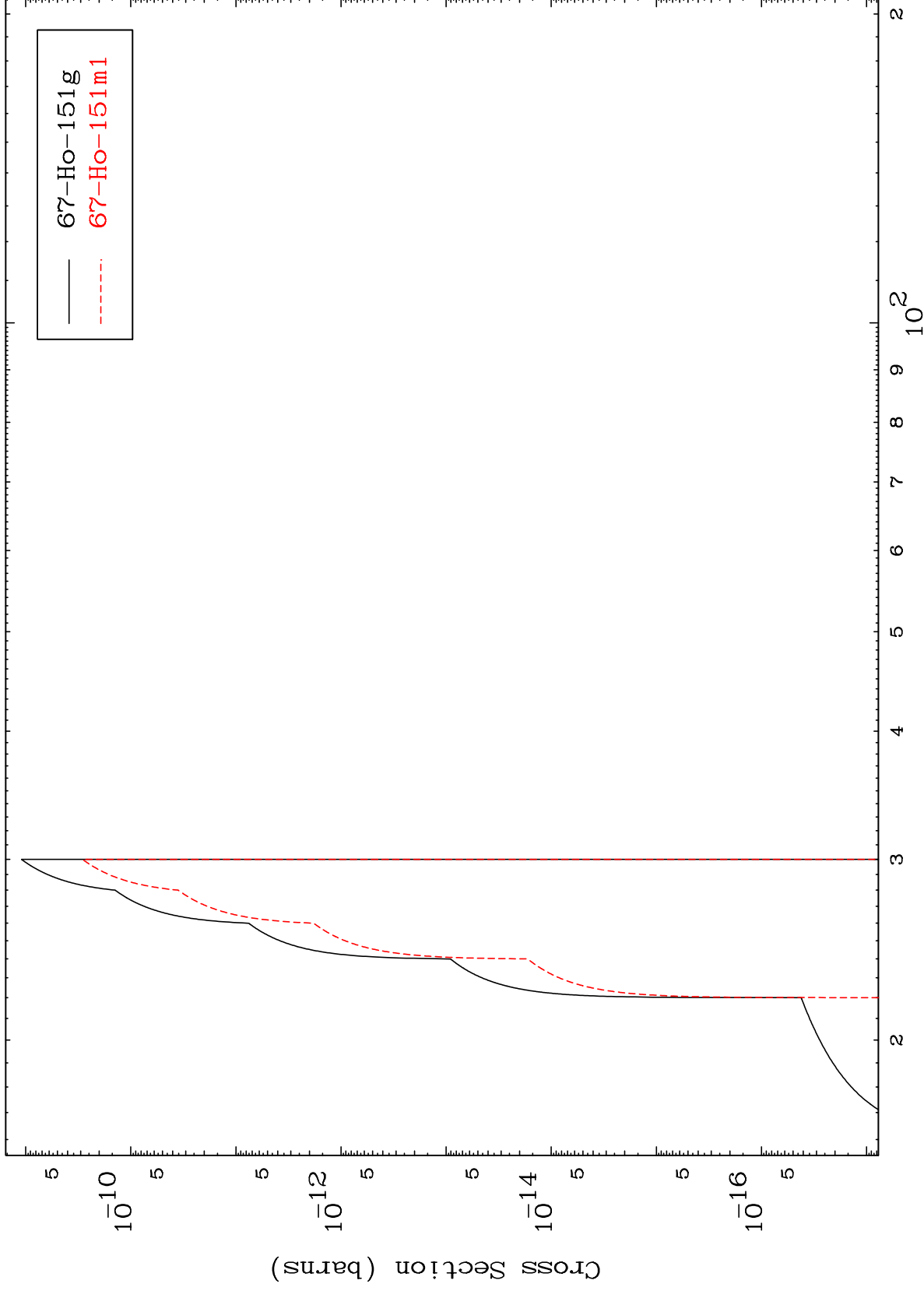
69-Tm-155

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(γ, n') He-3

69-Tm-155

Radionuclide Production Cross Section



17

Incident Energy (MeV)

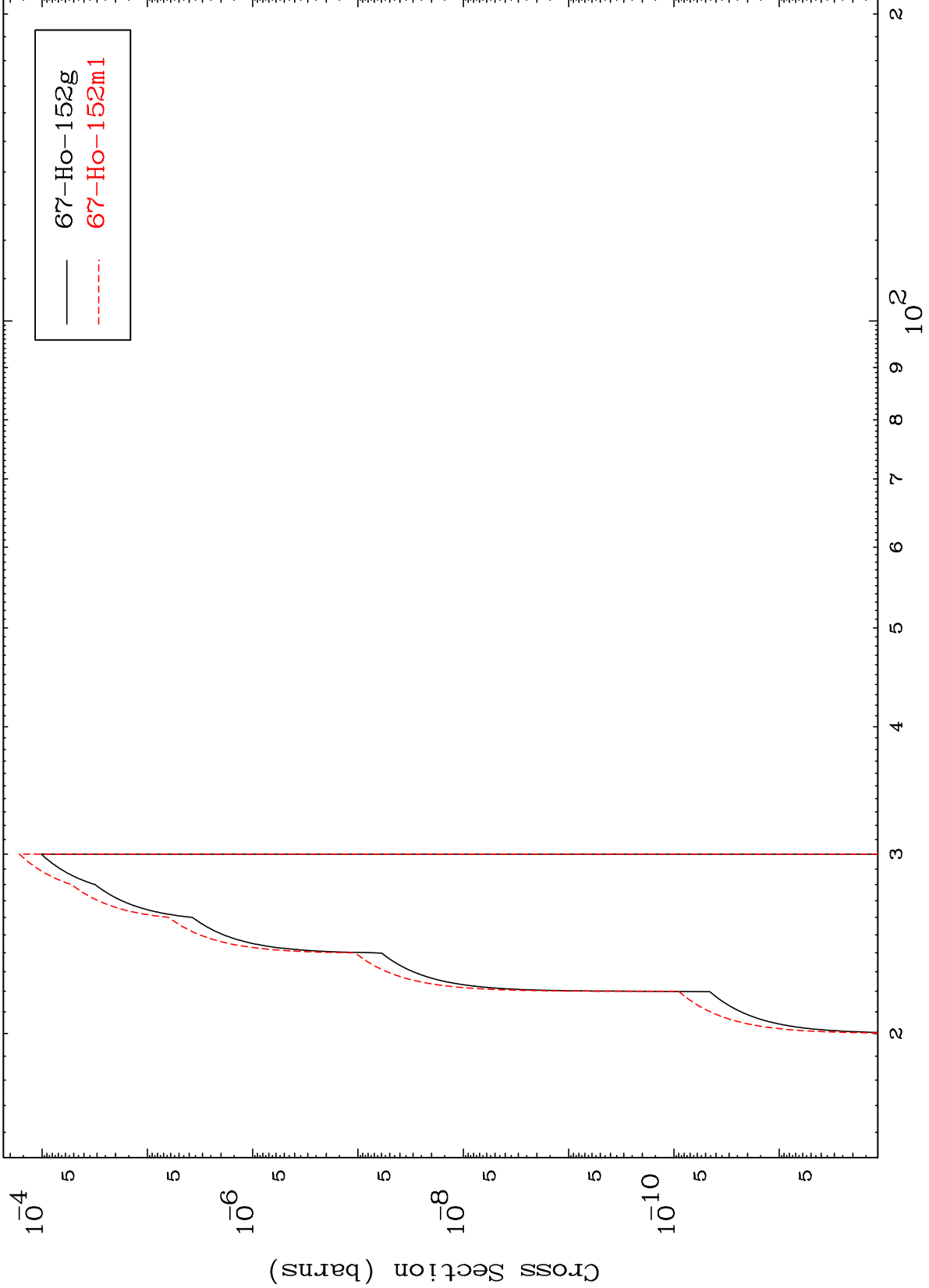
69-Tm-155

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($\gamma, 2n$) p

69-Tm-155

Radionuclide Production Cross Section



18

Incident Energy (MeV)

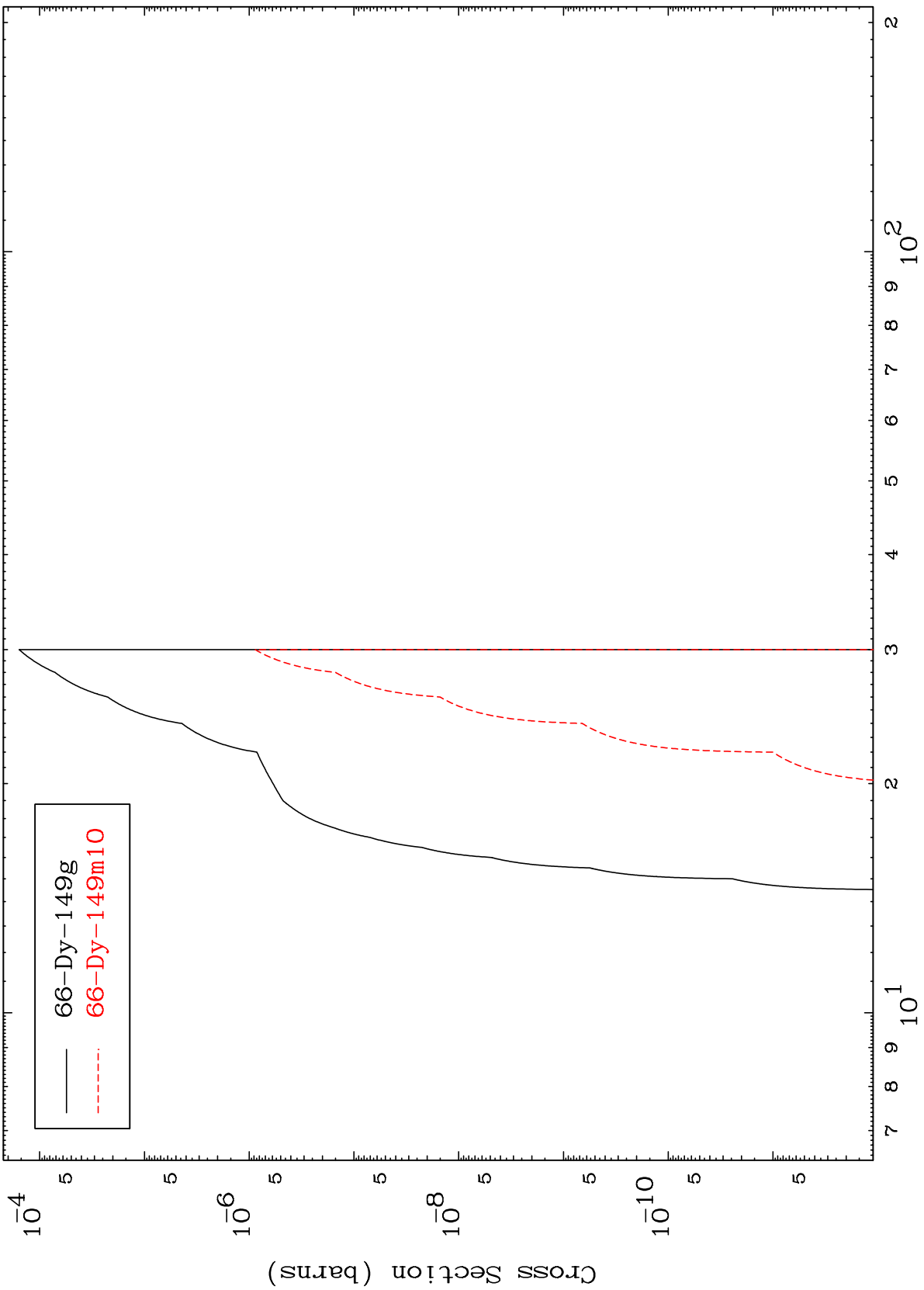
69-Tm-155

MAT 6883

(γ, n') p α

69-Tm-155

Radionuclide Production Cross Section



19

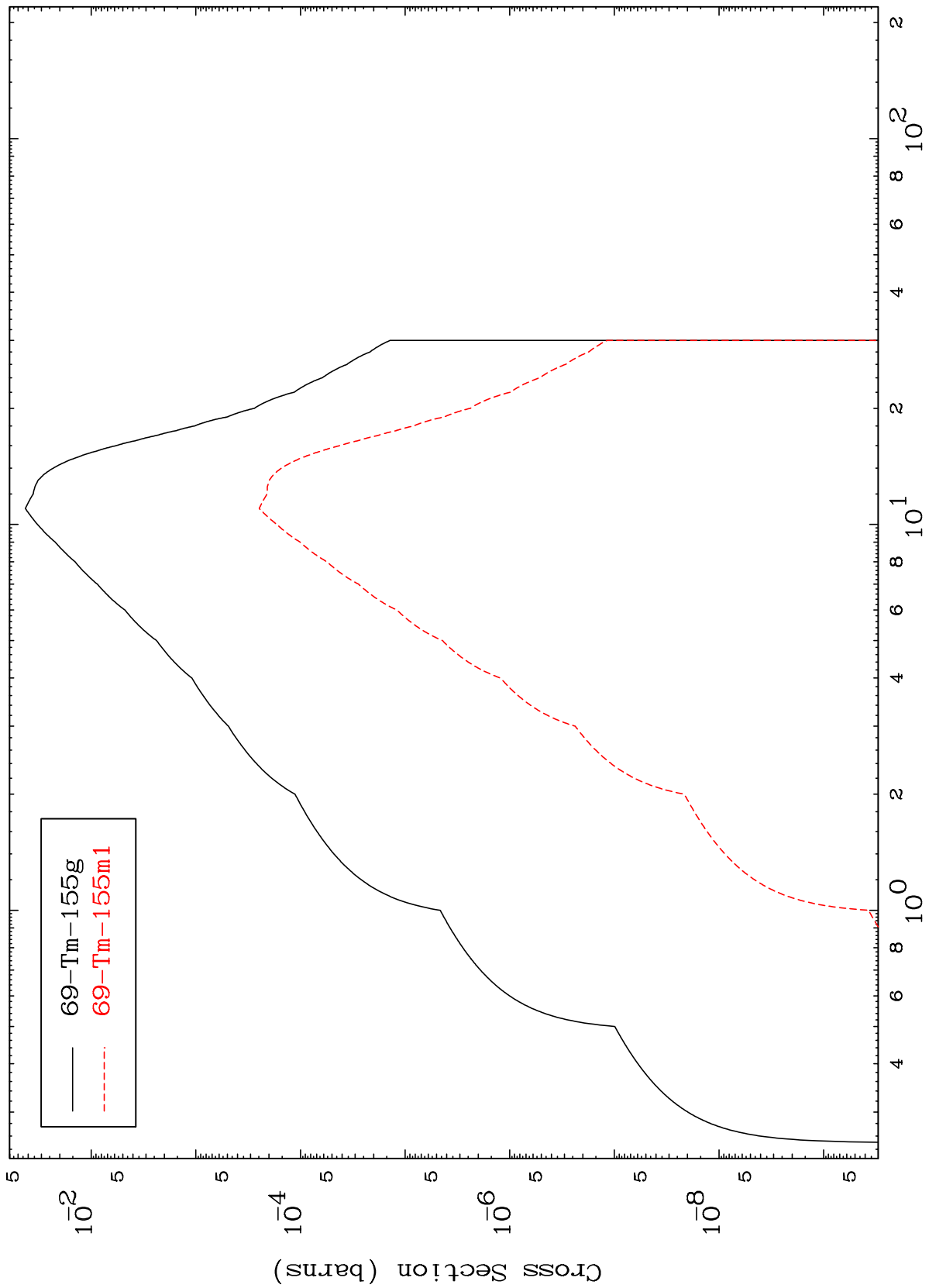
Incident Energy (MeV)

69-Tm-155

MAT 6883

69-Tm-155

(γ, γ)
Radionuclide Production Cross Section

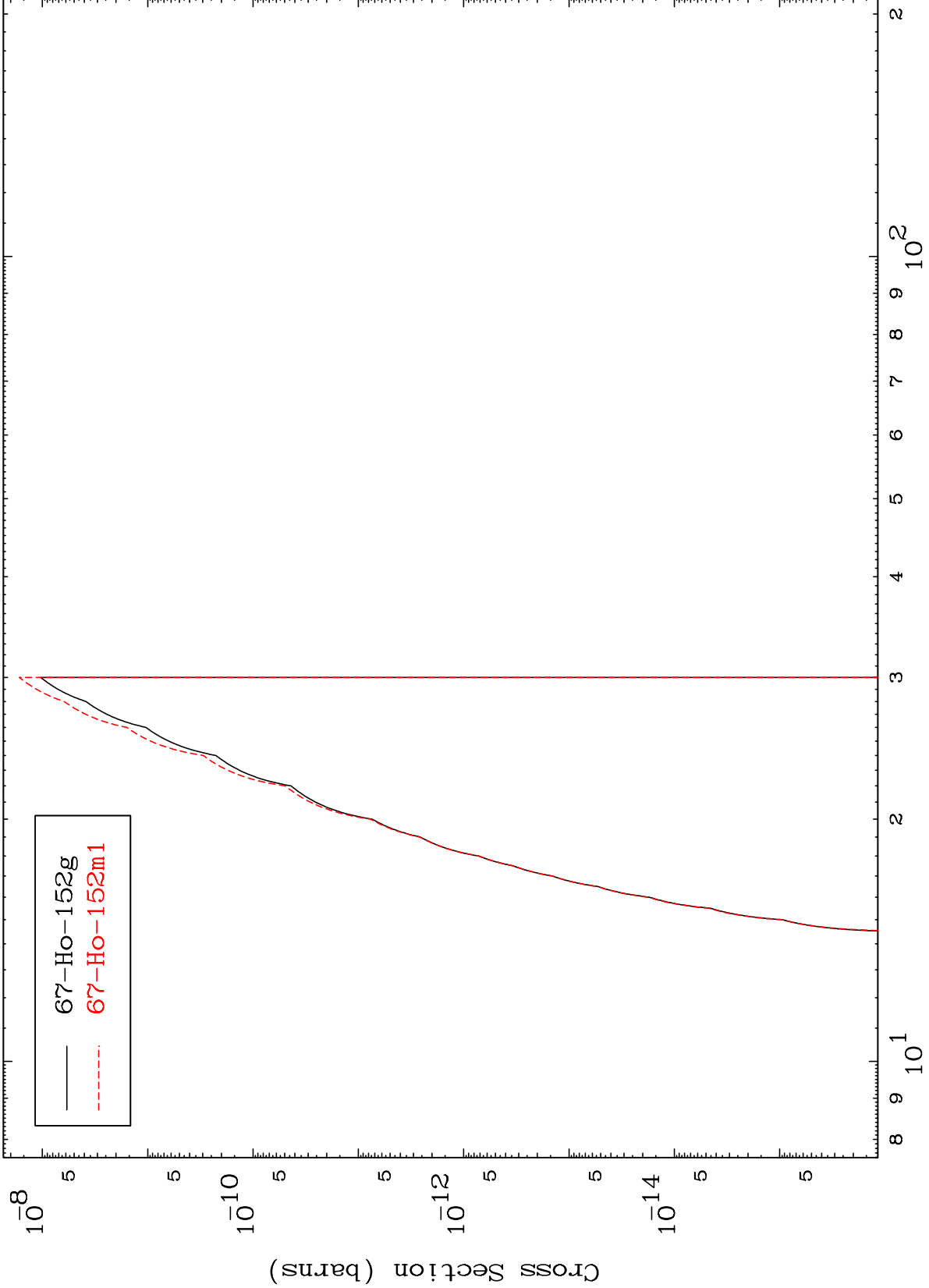


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($\gamma, \text{He-3}$)

69-Tm-155

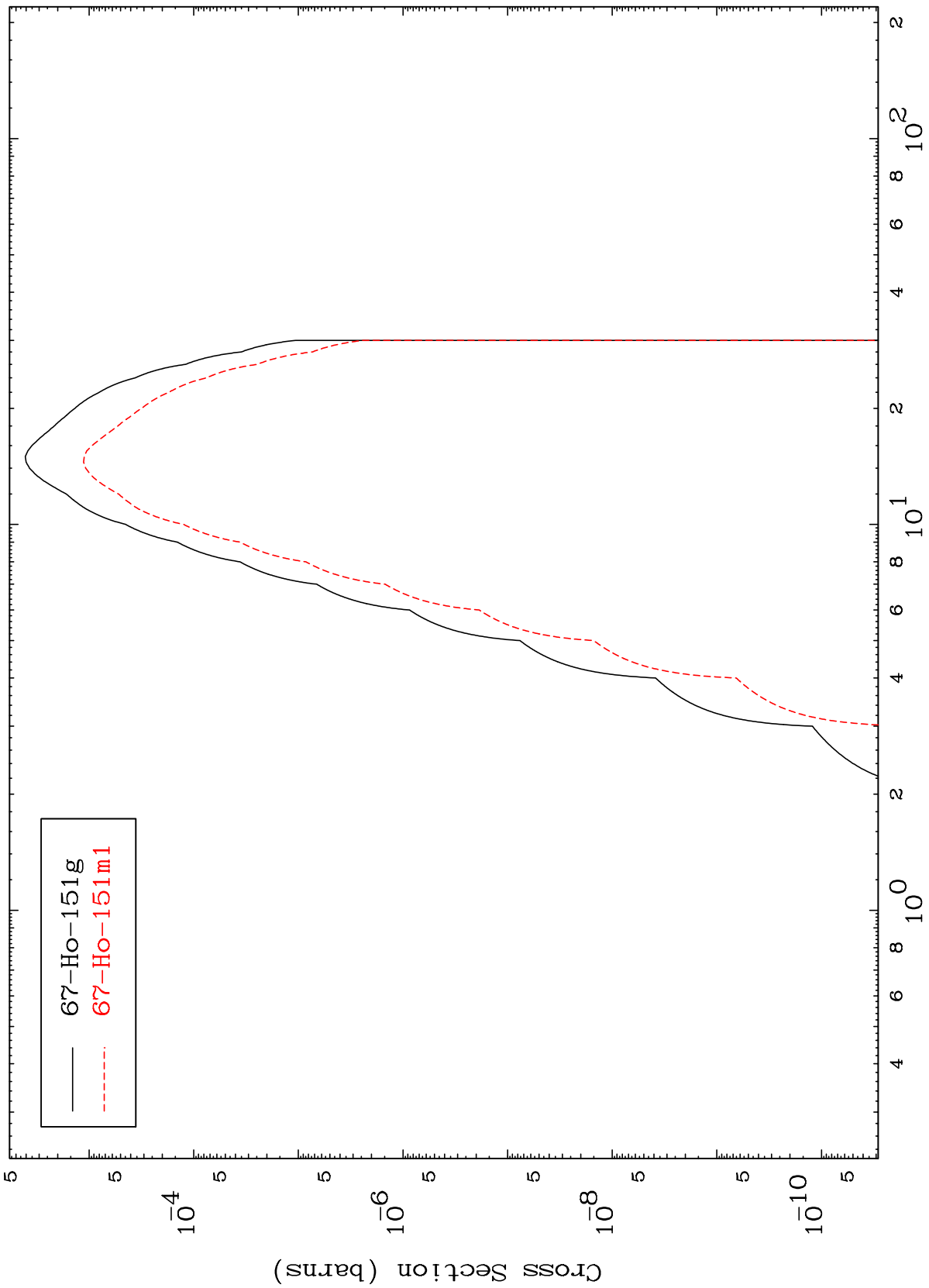
Radionuclide Production Cross Section



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⁶⁹Tm-155

(γ, α)
Radionuclide Production Cross Section



— 67-Ho-151g
- - - 67-Ho-151m1

⁶⁹Tm-155

Incident Energy (MeV)

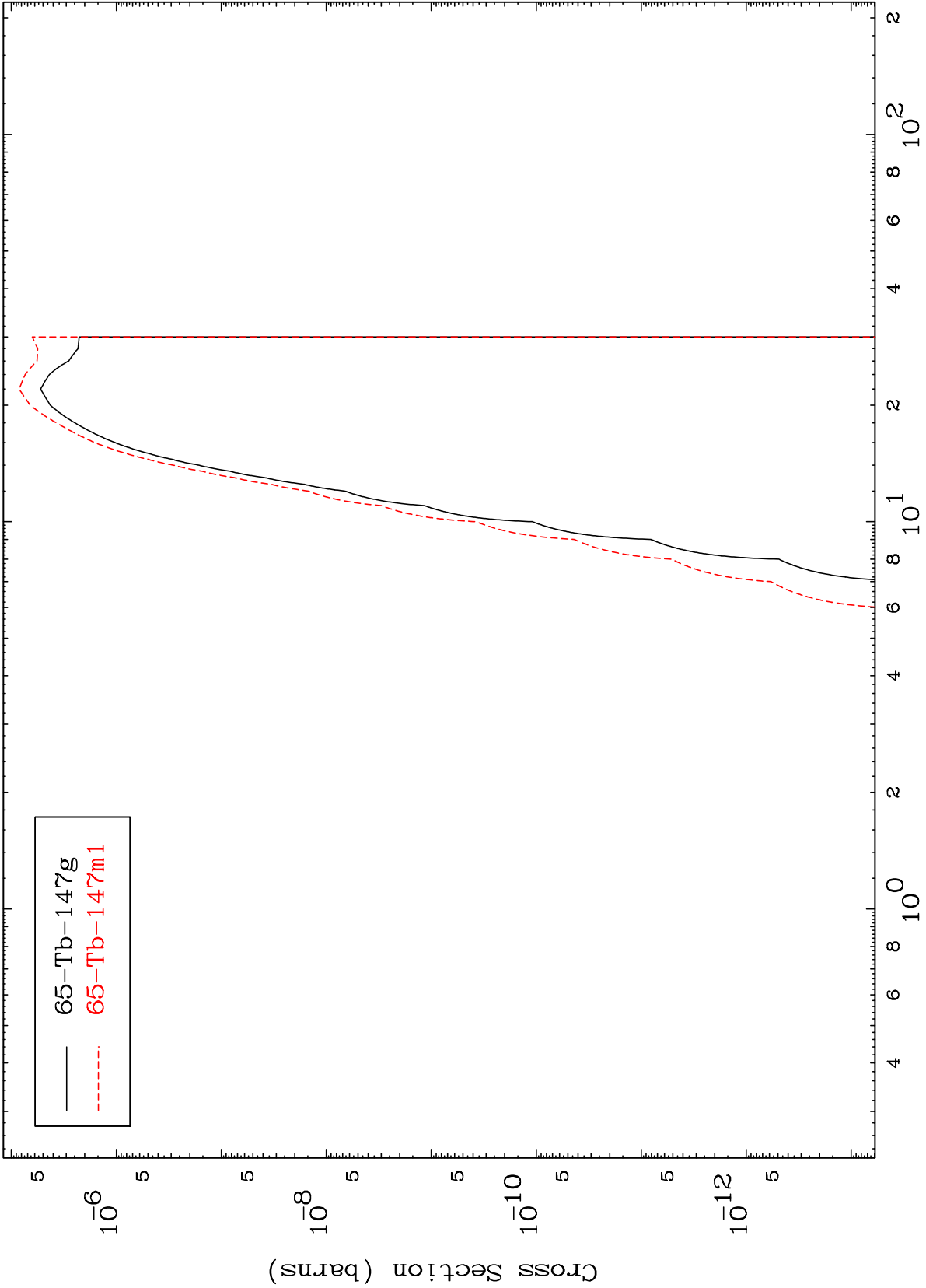
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($\gamma, 2\alpha$)

69-Tm-155

Radionuclide Production Cross Section

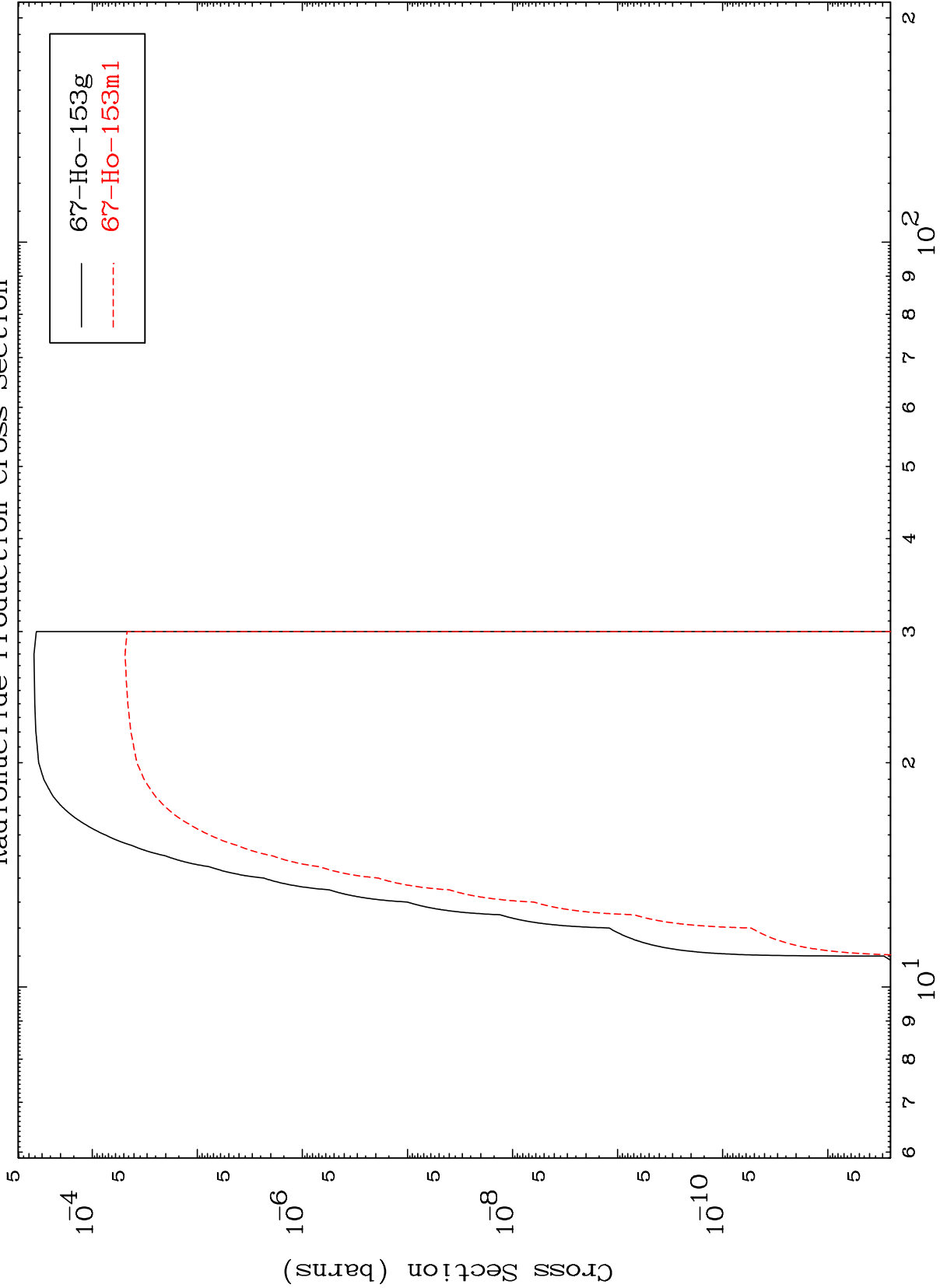


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($\gamma, 2p$)

69-Tm-155

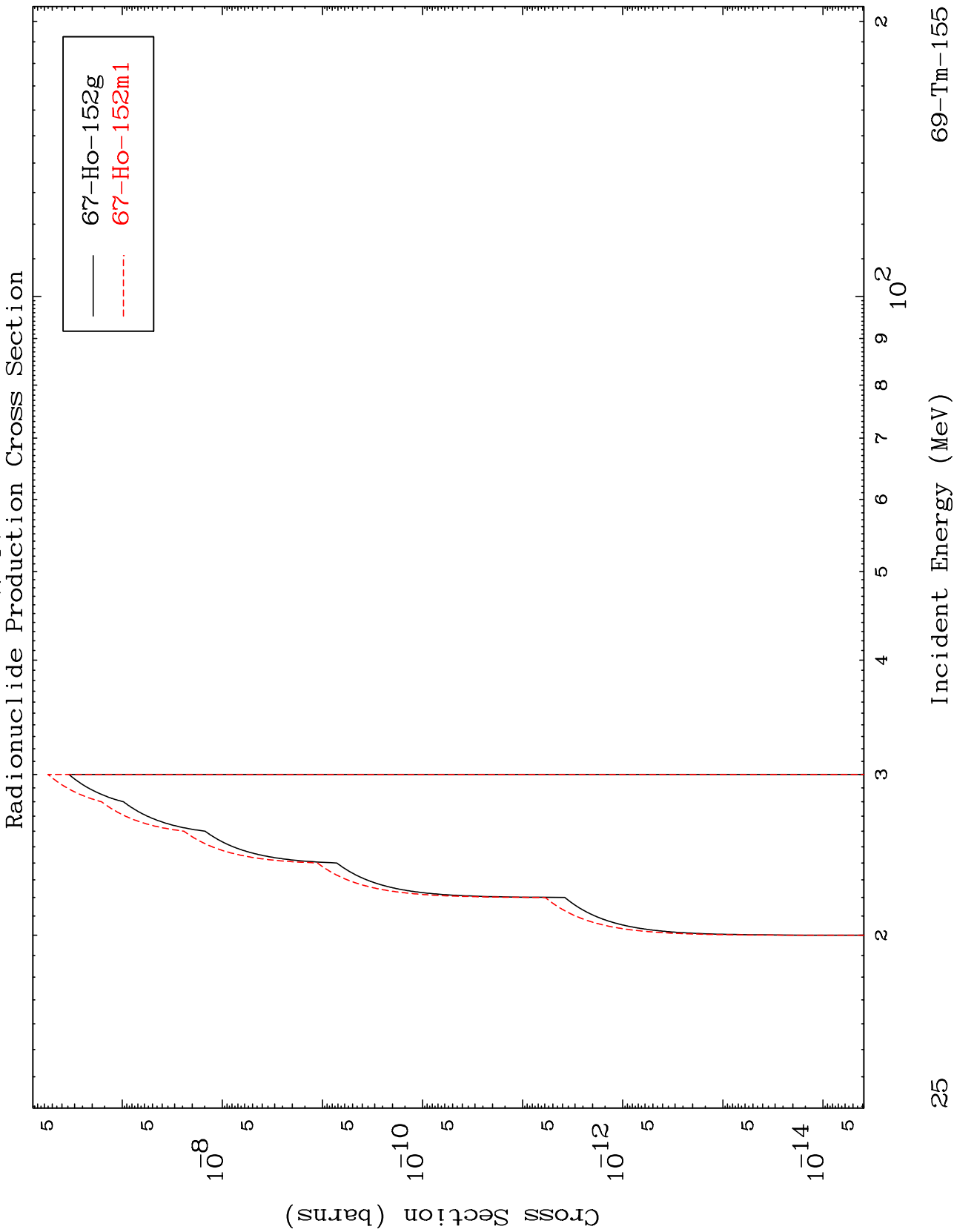
Radionuclide Production Cross Section

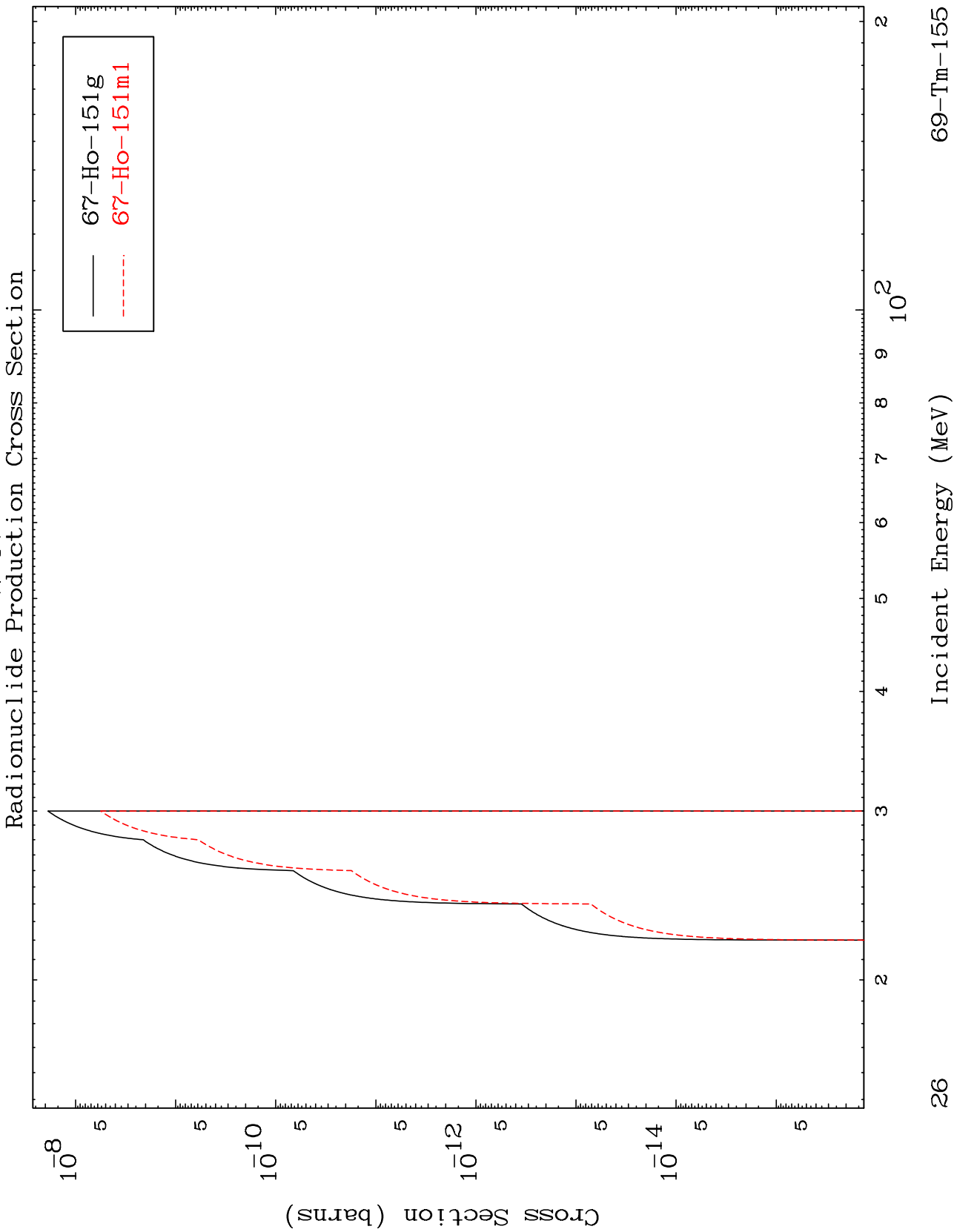


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Incident Energy (MeV)

69-Tm-155



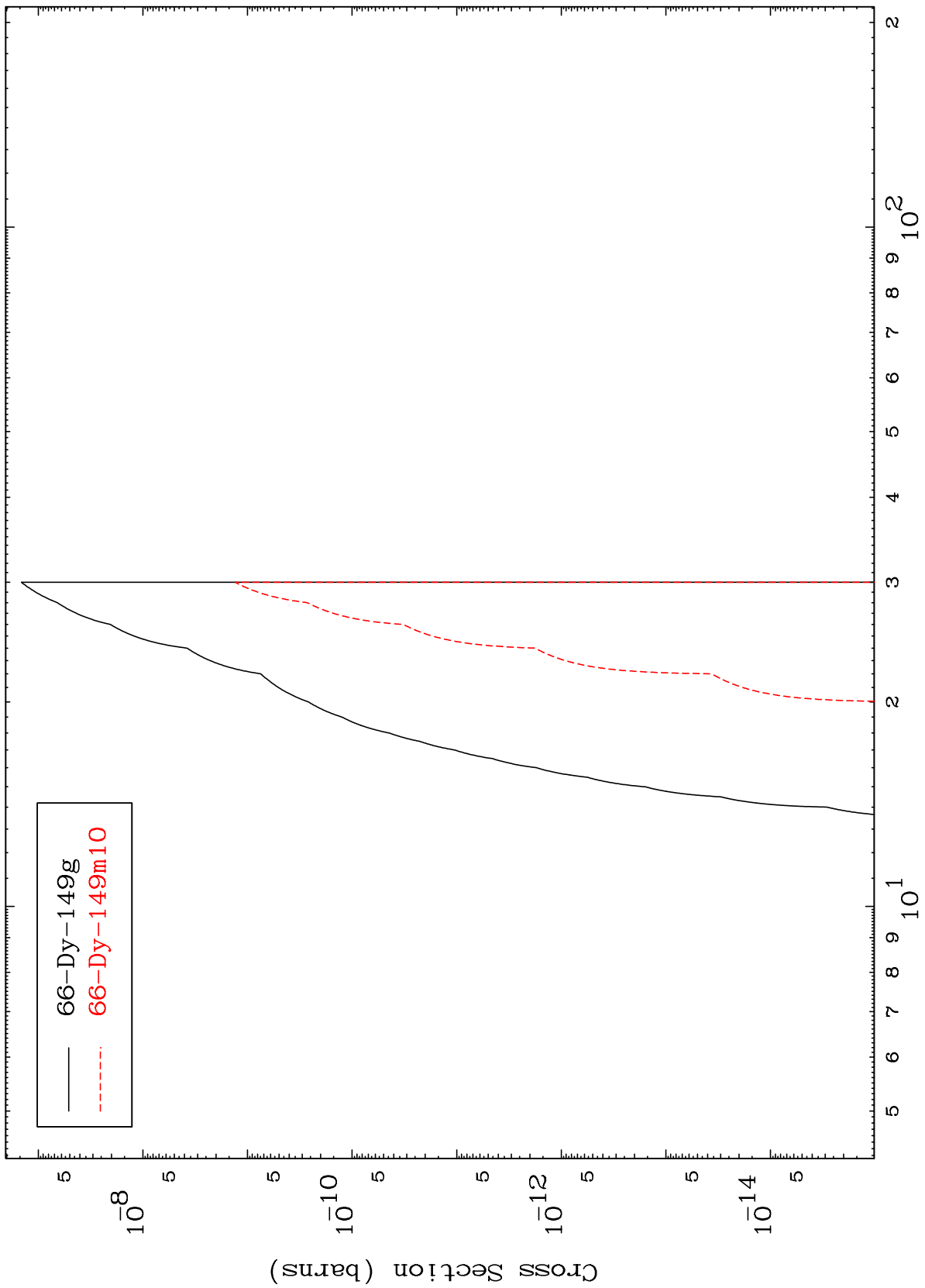


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(γ, d) α

69-Tm-155

Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m10

27

Incident Energy (MeV)

69-Tm-155