

Program EVALPLOT
(Version 2018-1)

by

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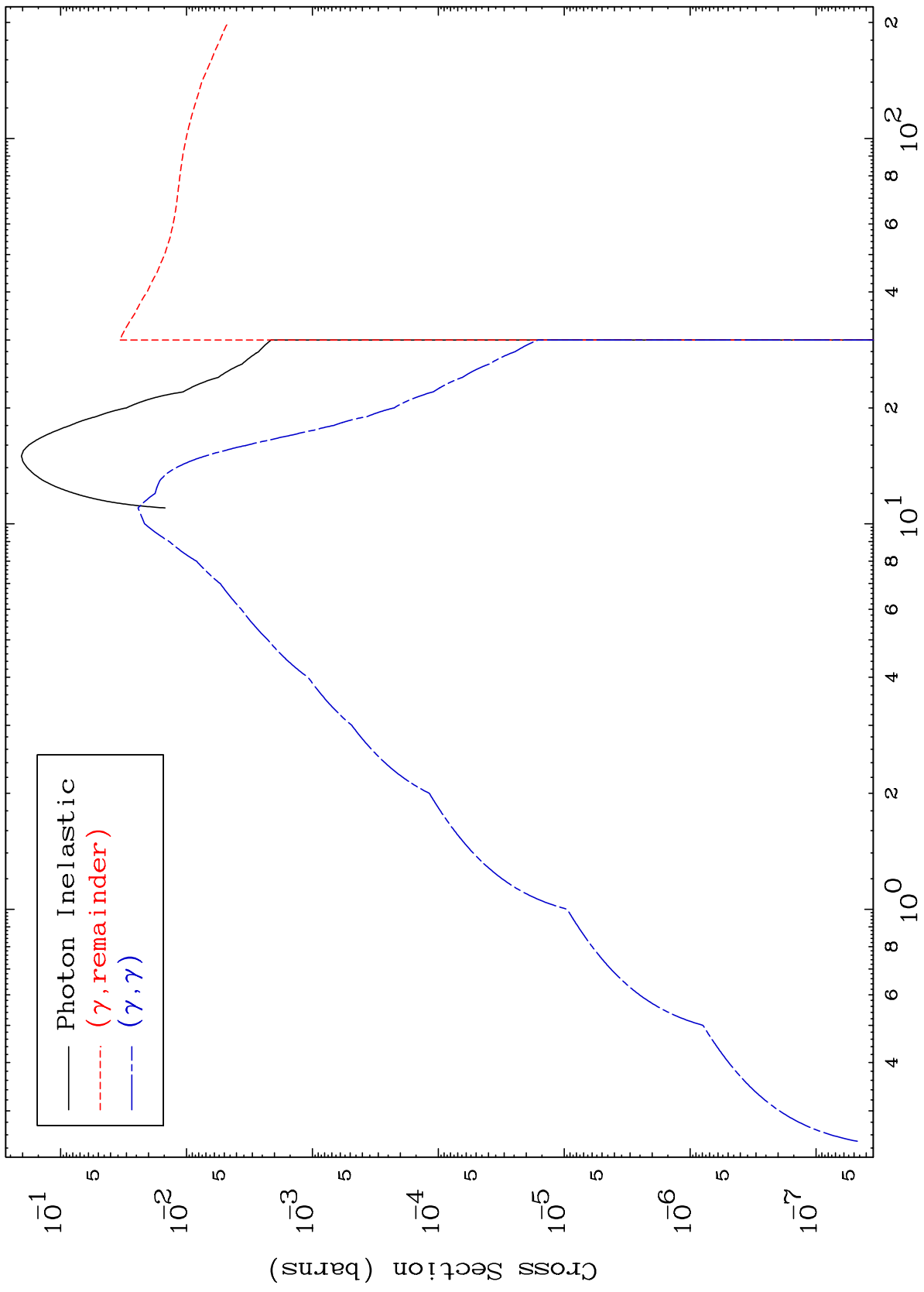
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

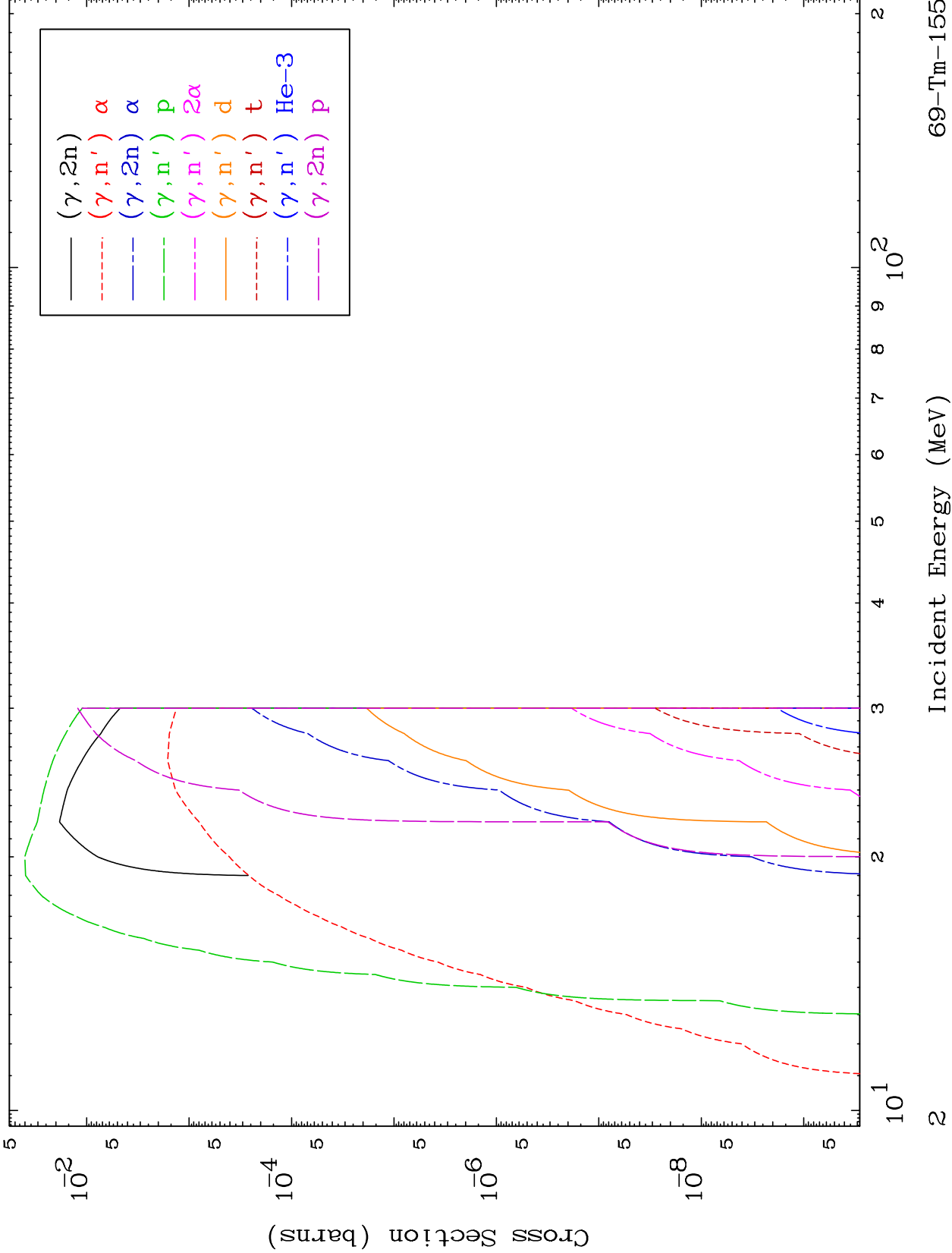
MAT 6884

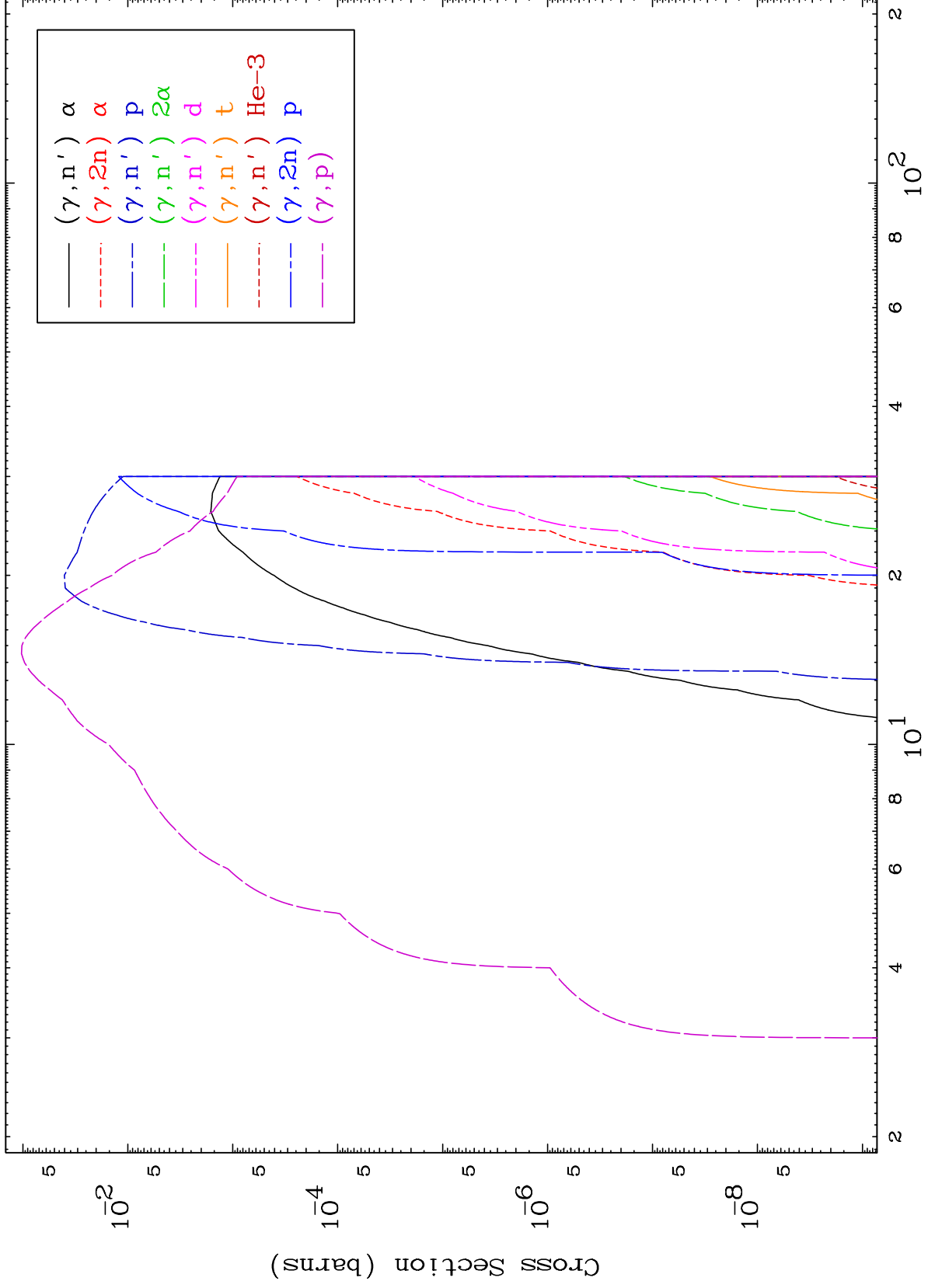
Photon Major
0 Kelvin Cross Sections

69-Tm-155



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

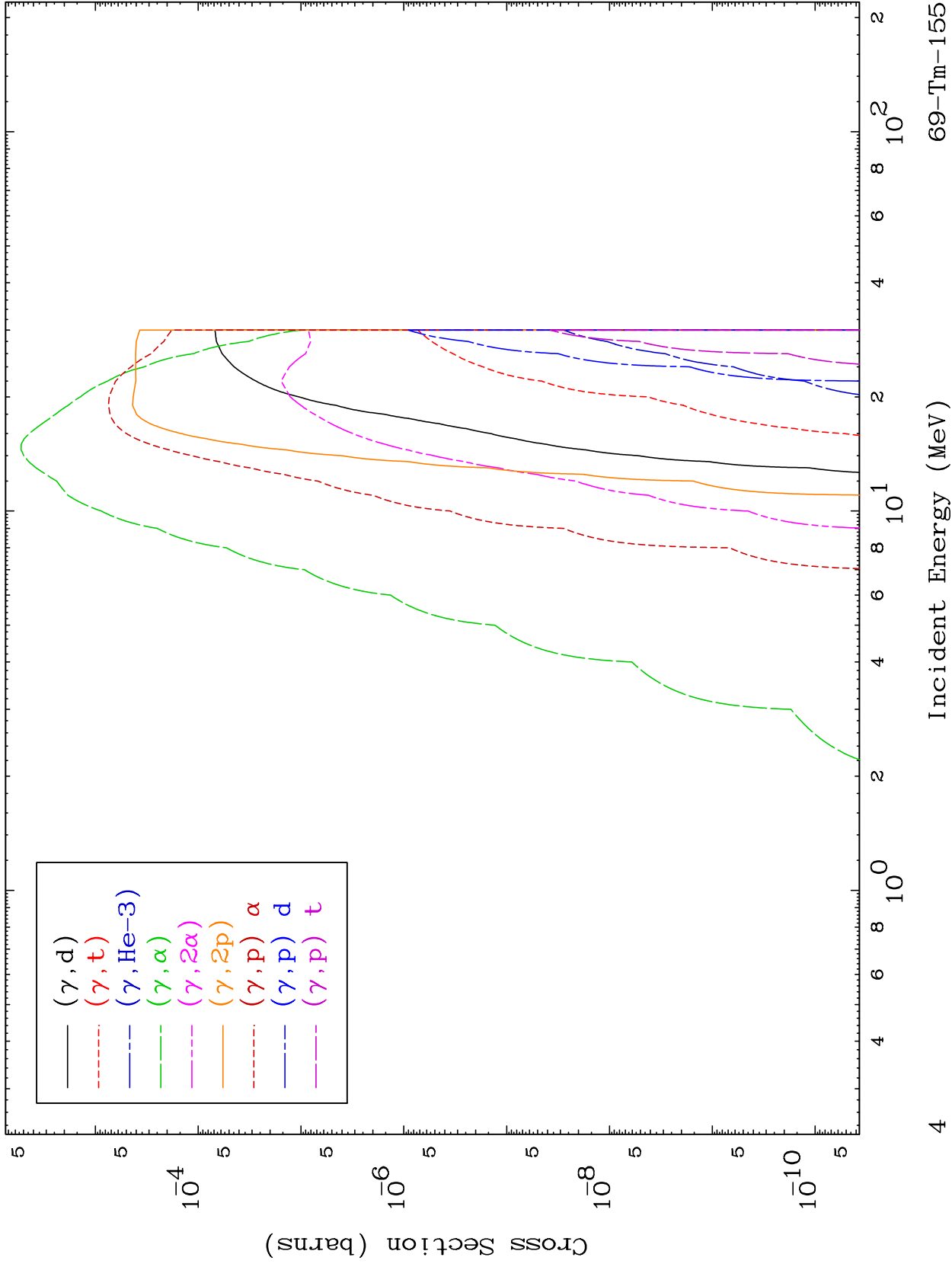




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Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-155

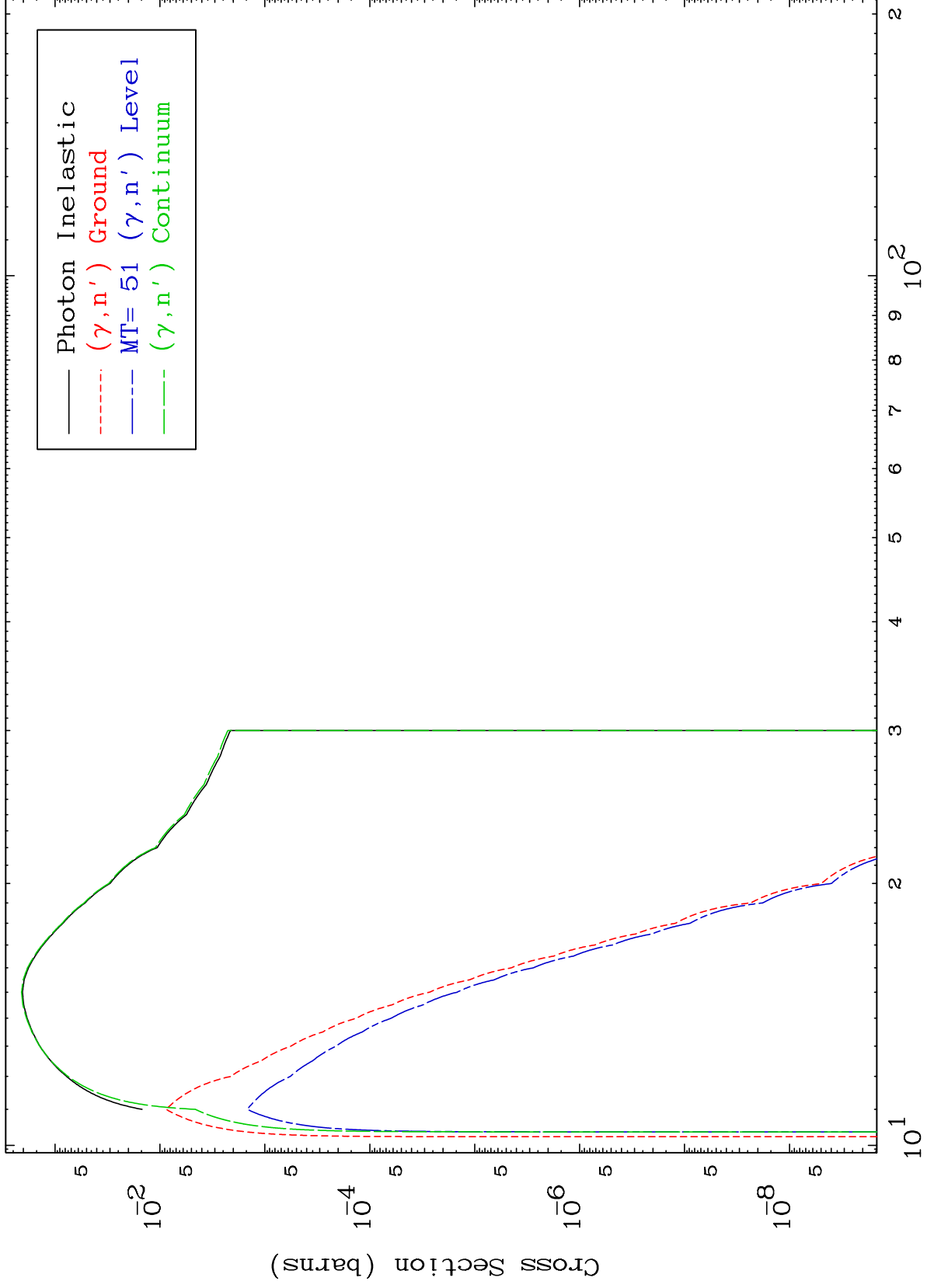


MAT 6884

(γ, n') Level

69-Tm-155

0 Kelvin Cross Sections



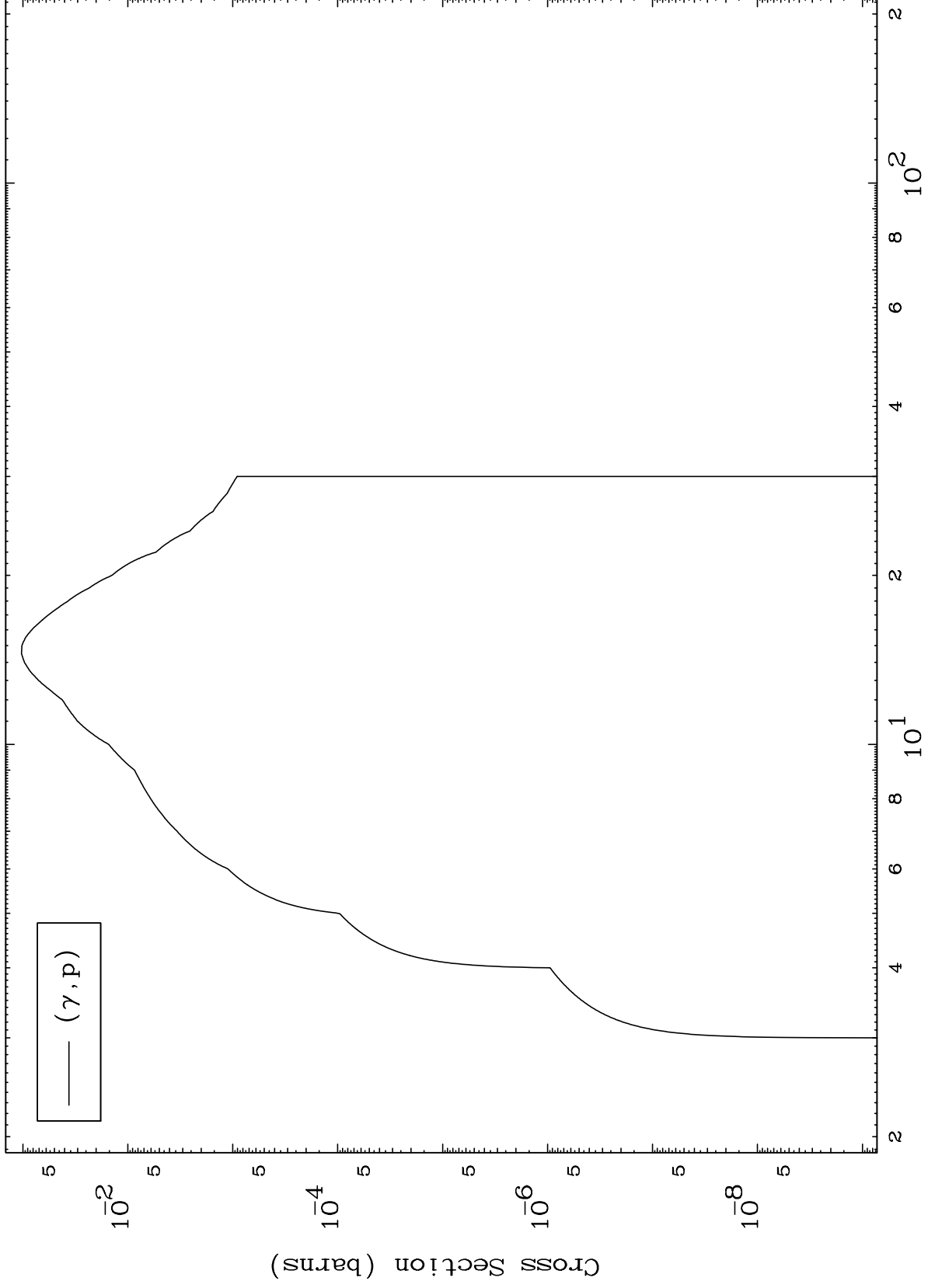
Incident Energy (MeV)

69-Tm-155

MAT 6884

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-155



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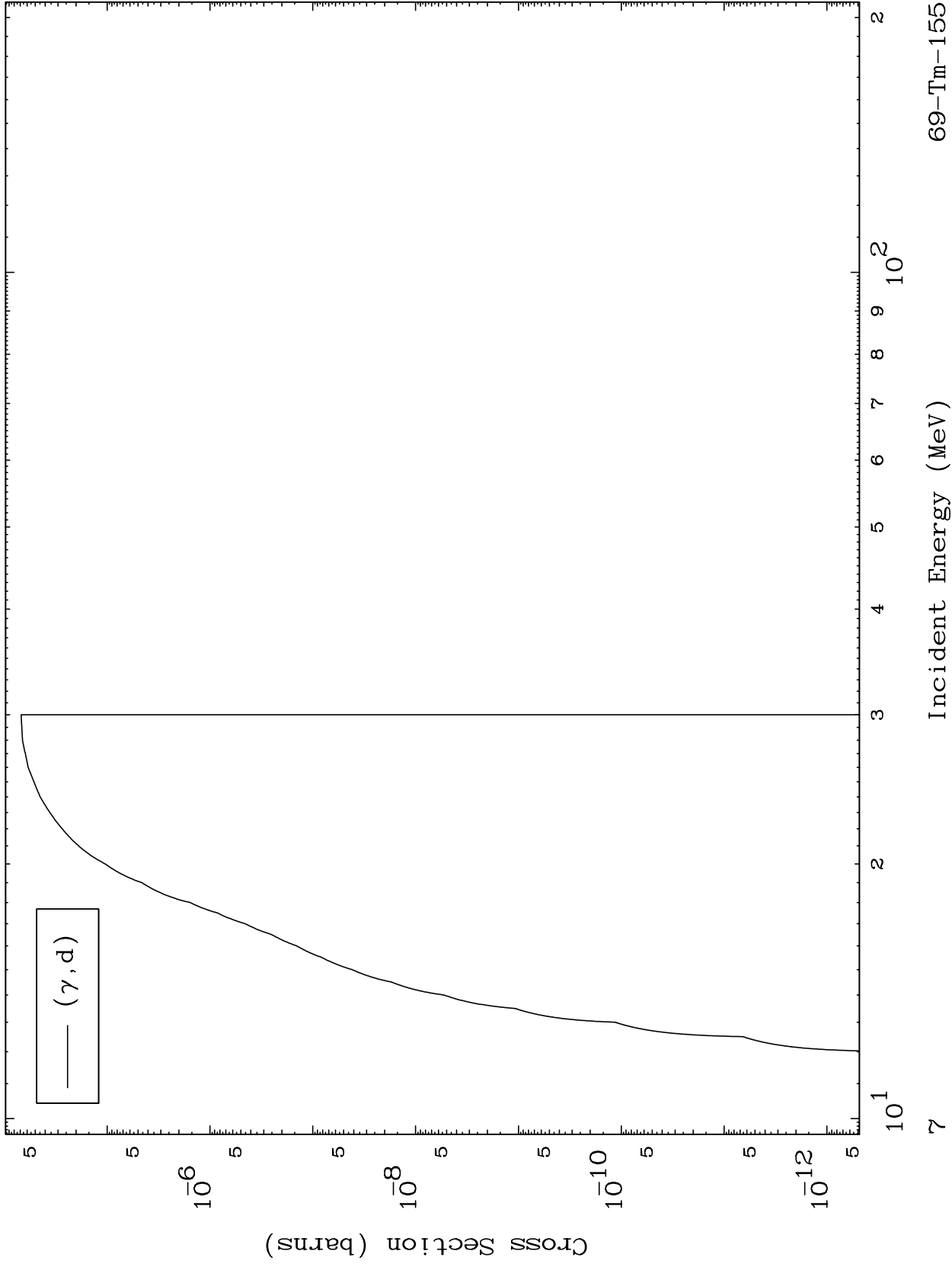
Incident Energy (MeV)

69-Tm-155

MAT 6884

(γ, d) Levels
0 Kelvin Cross Sections

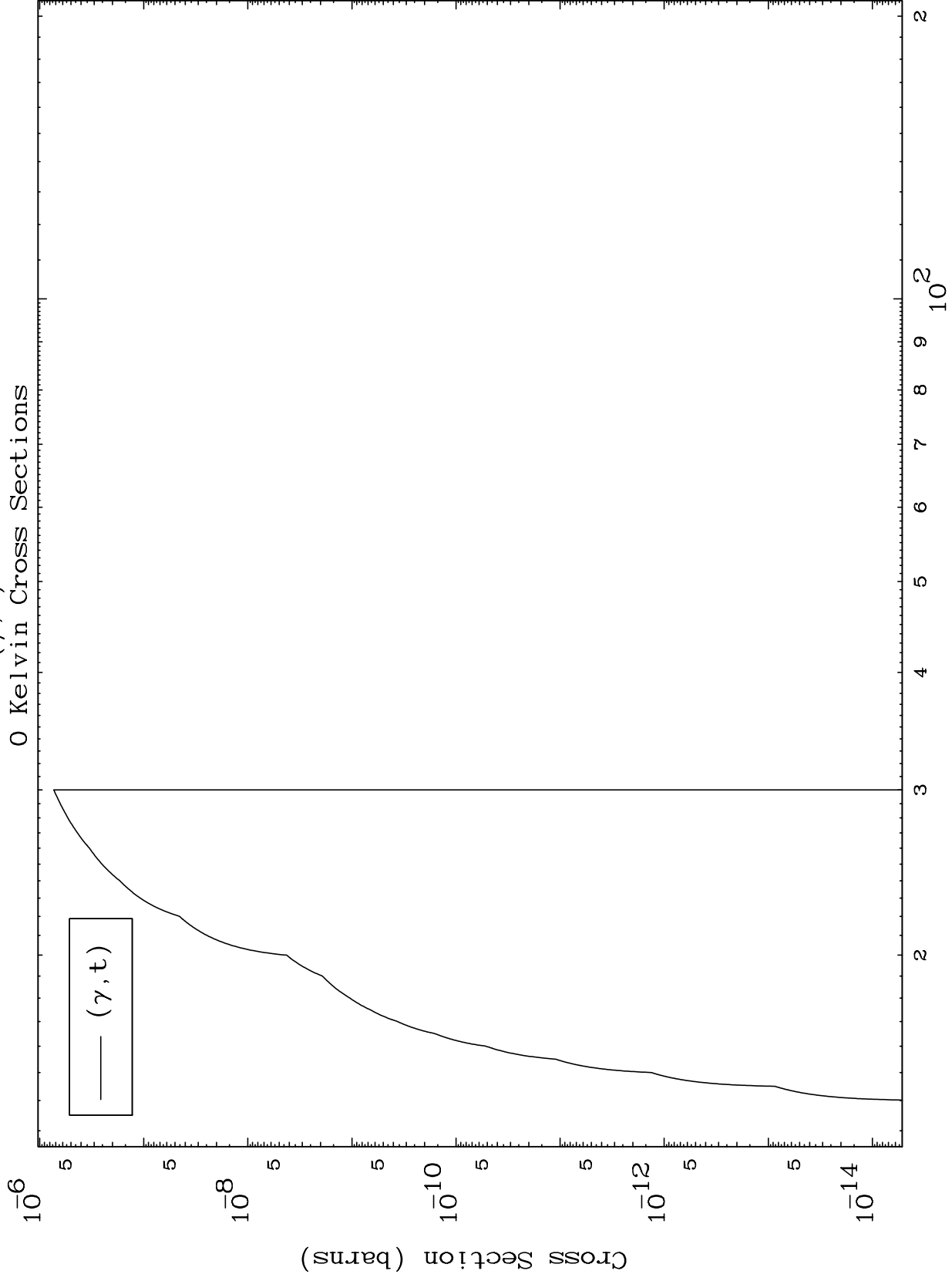
69-Tm-155



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(γ, t) Levels
0 Kelvin Cross Sections

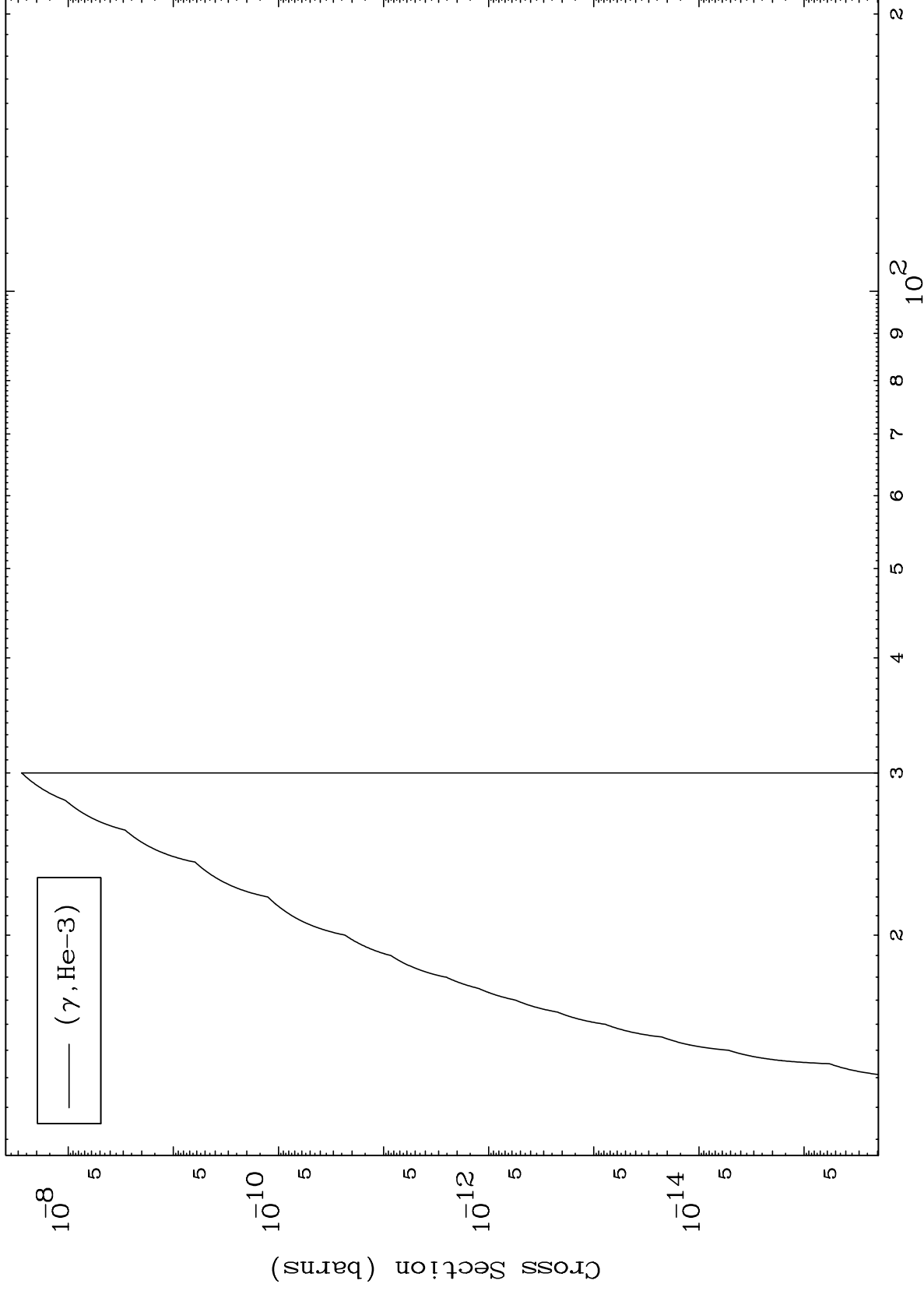
69-Tm-155



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Incident Energy (MeV)

69-Tm-155

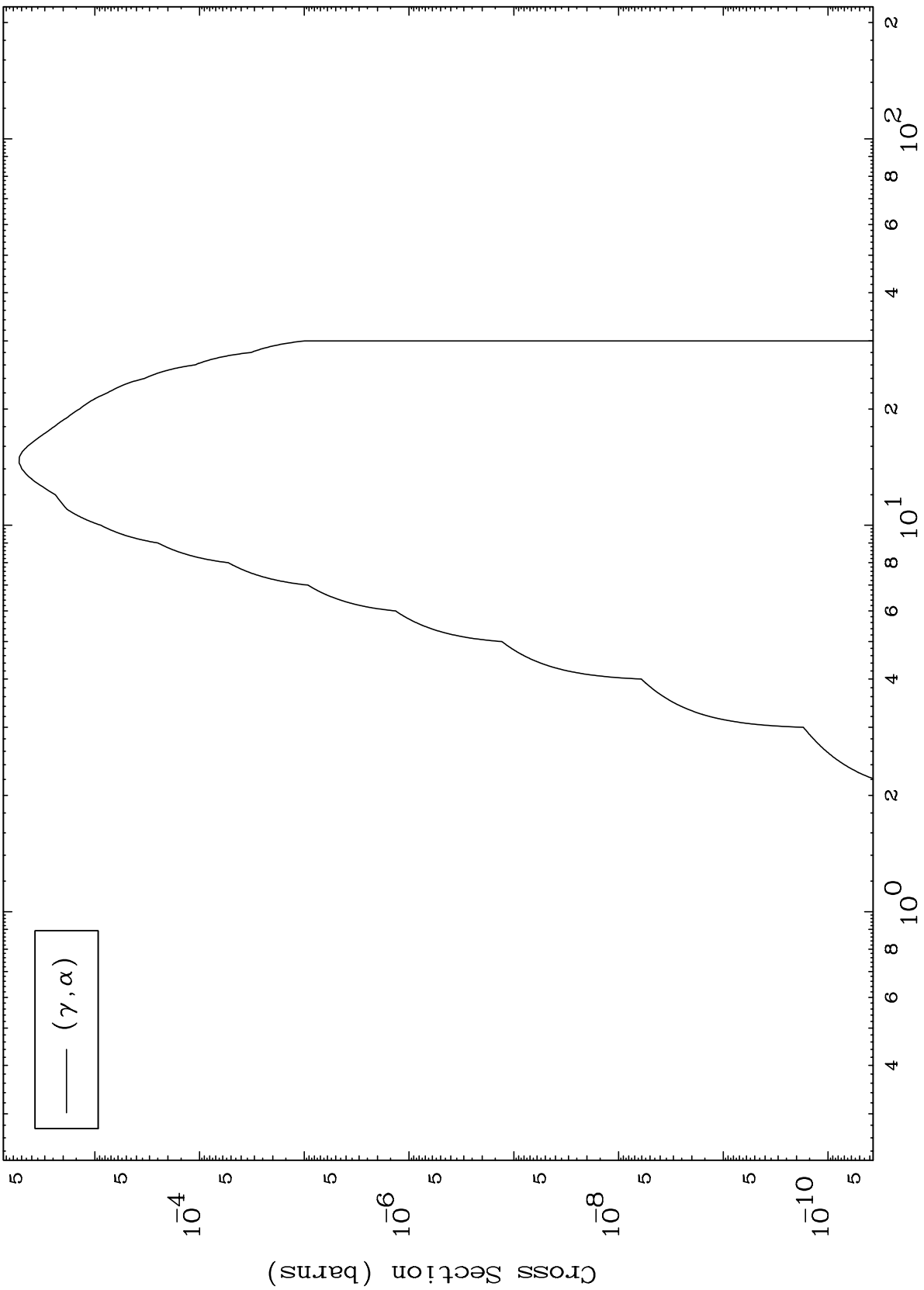


MAT 6884

(γ, α) Levels

69-Tm-155

0 Kelvin Cross Sections



10

Incident Energy (MeV)

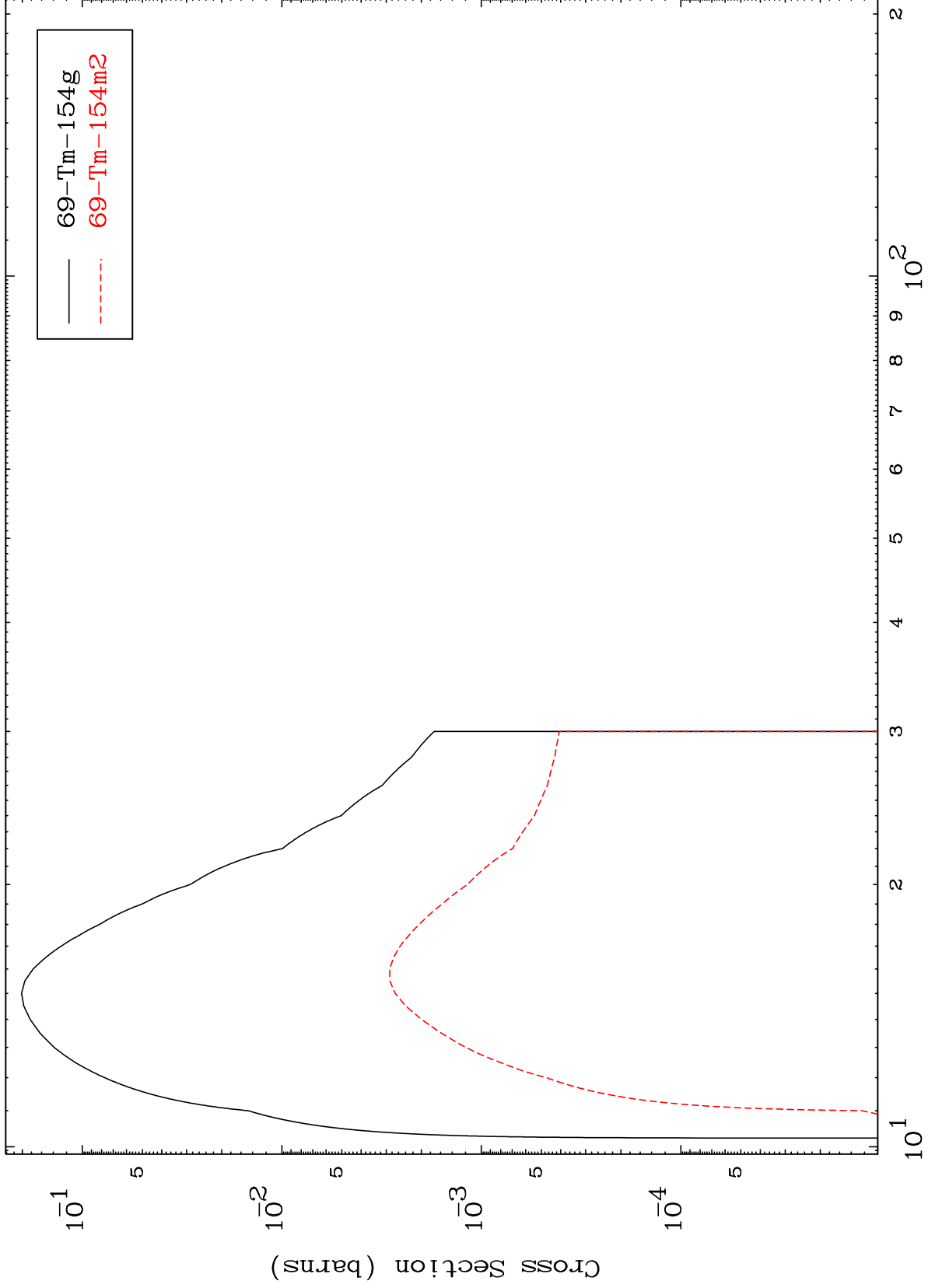
69-Tm-155

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Photon Inelastic

69-Tm-155

Radionuclide Production Cross Section



11

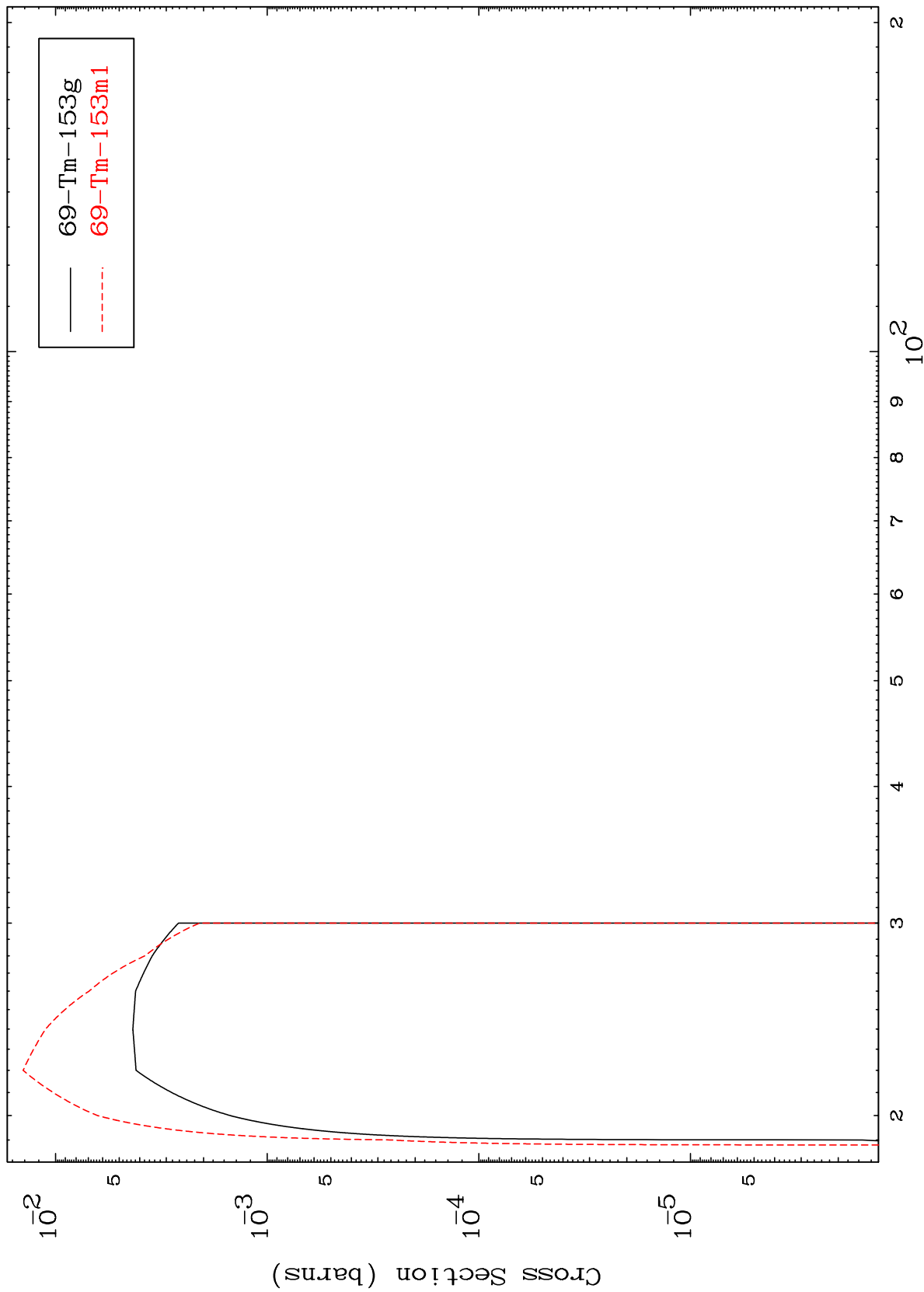
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

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



12

Incident Energy (MeV)

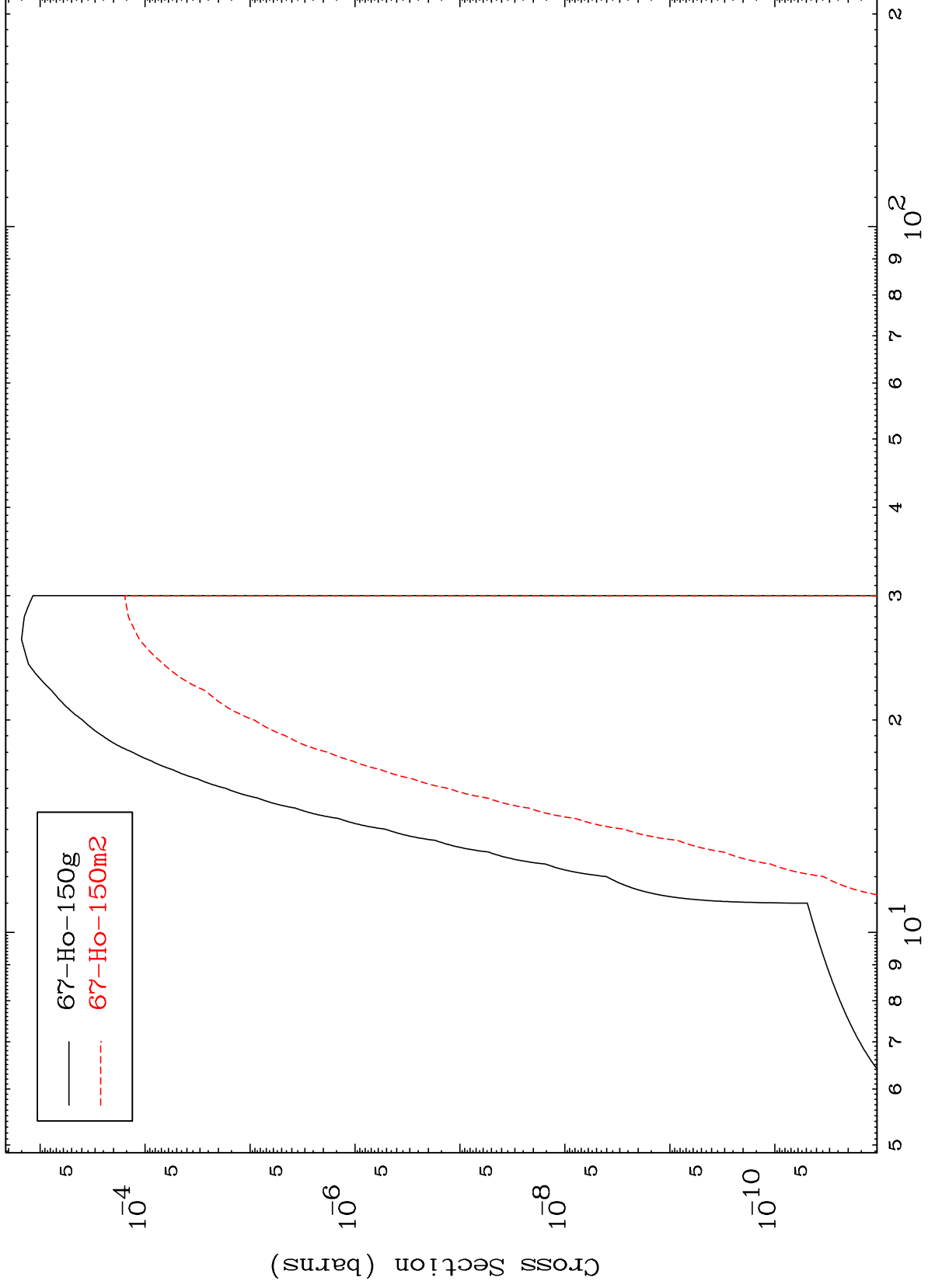
69-Tm-155

MAT 6884

(γ, n') α

69-Tm-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

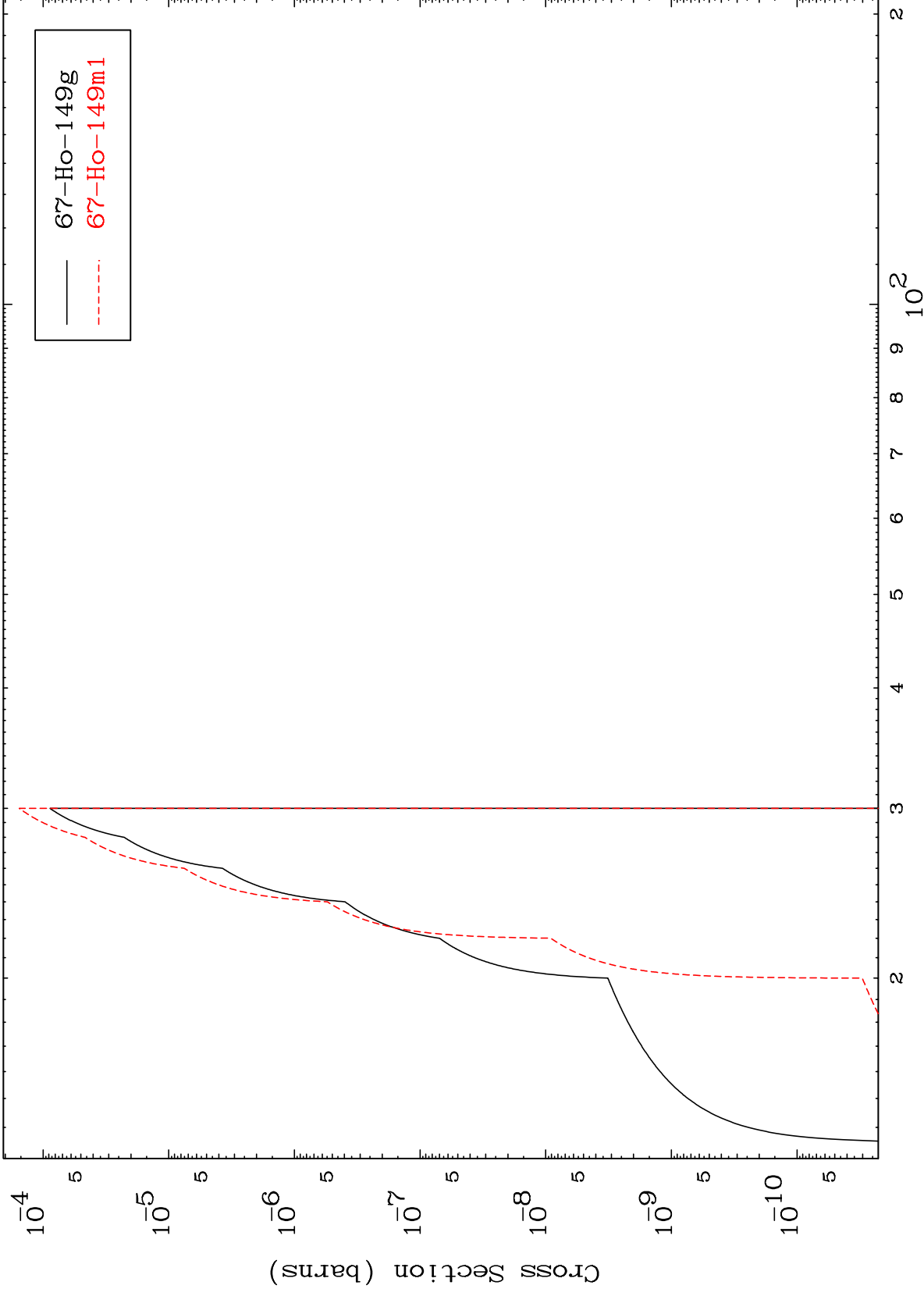
69-Tm-155

MAT 6884

$(\gamma, 2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

14

Incident Energy (MeV)

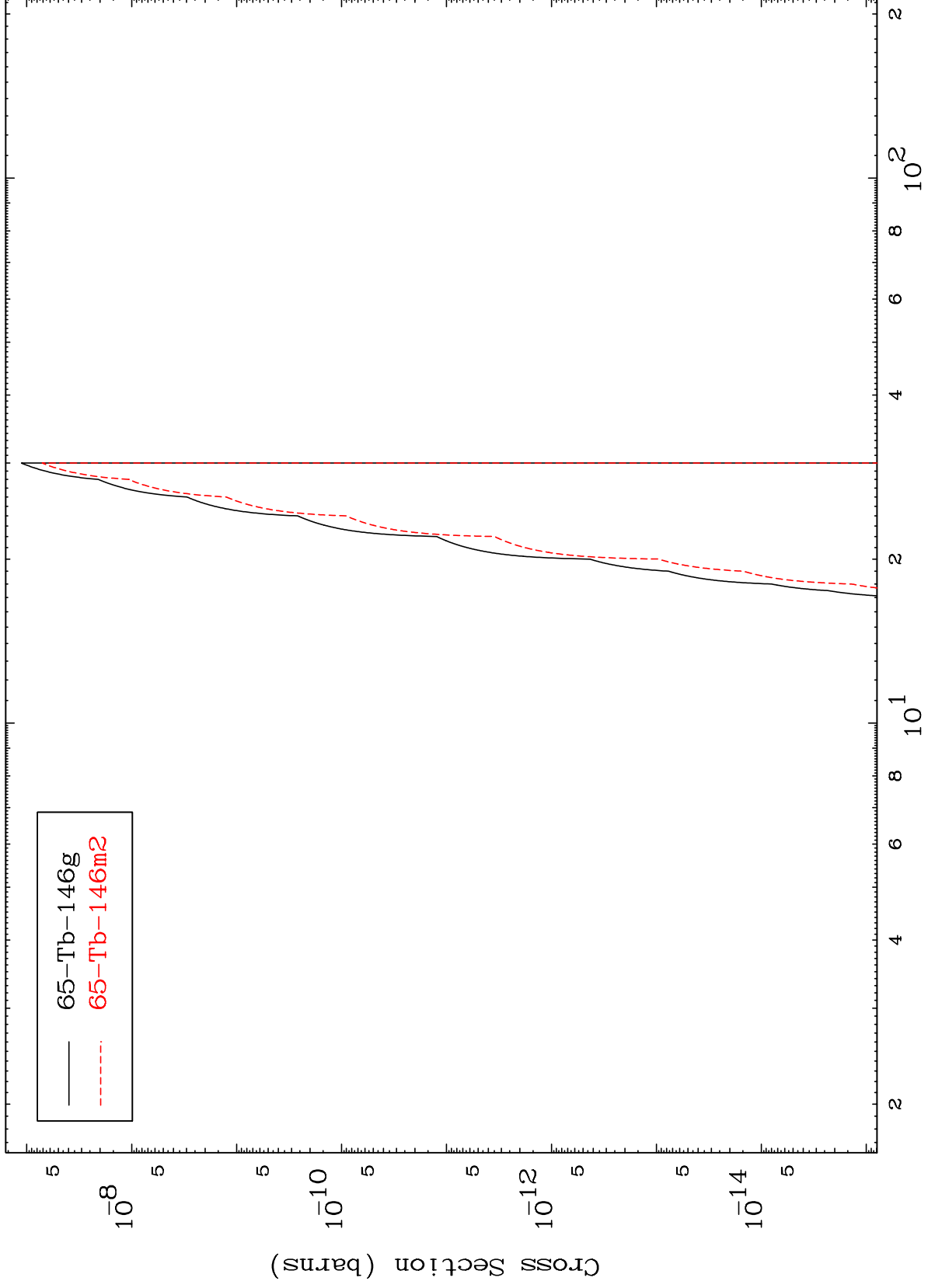
69-Tm-155

MAT 6884

(γ, n') 2α

69-Tm-155

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

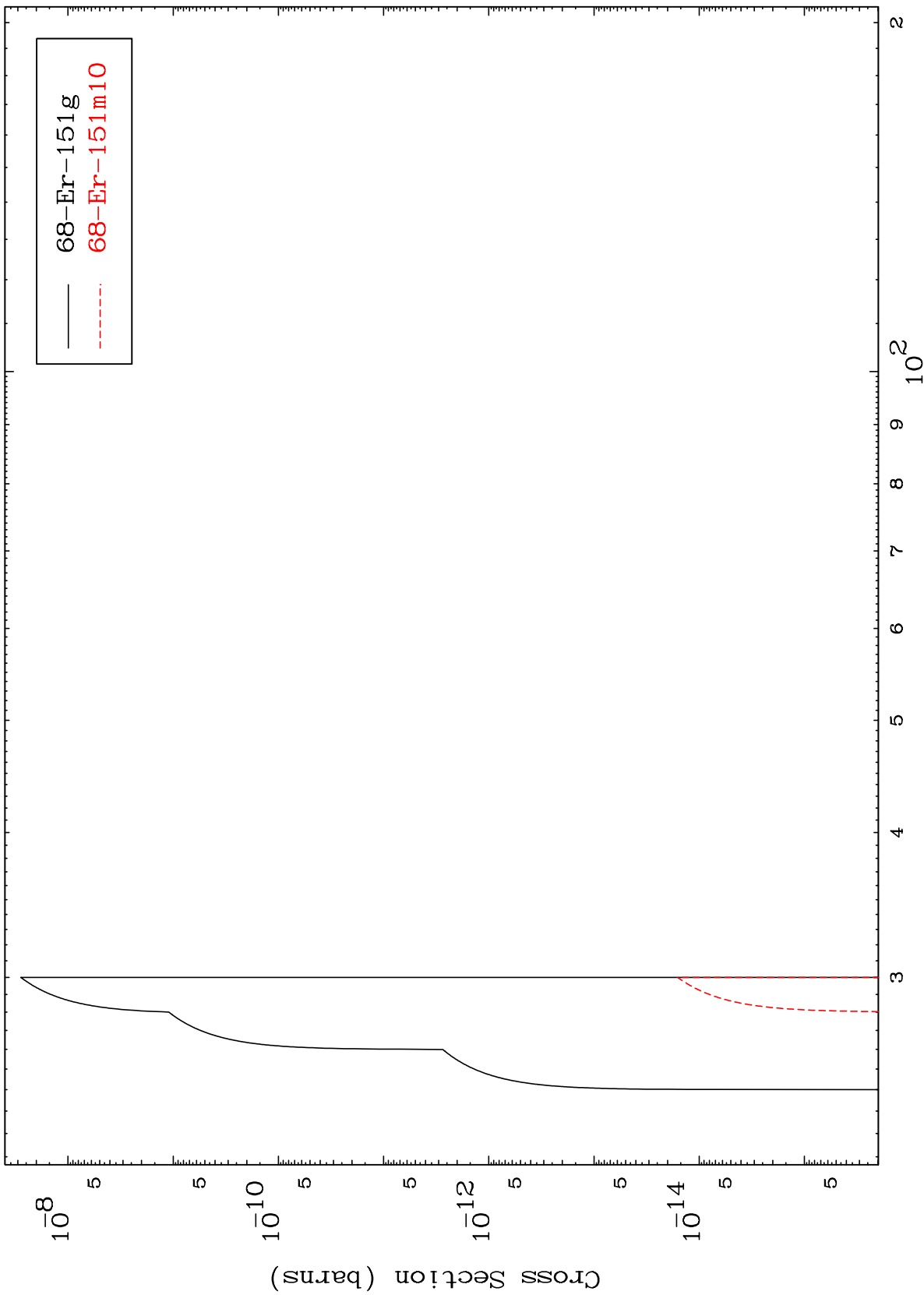
69-Tm-155

MAT 6884

(γ, n') t

69-Tm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

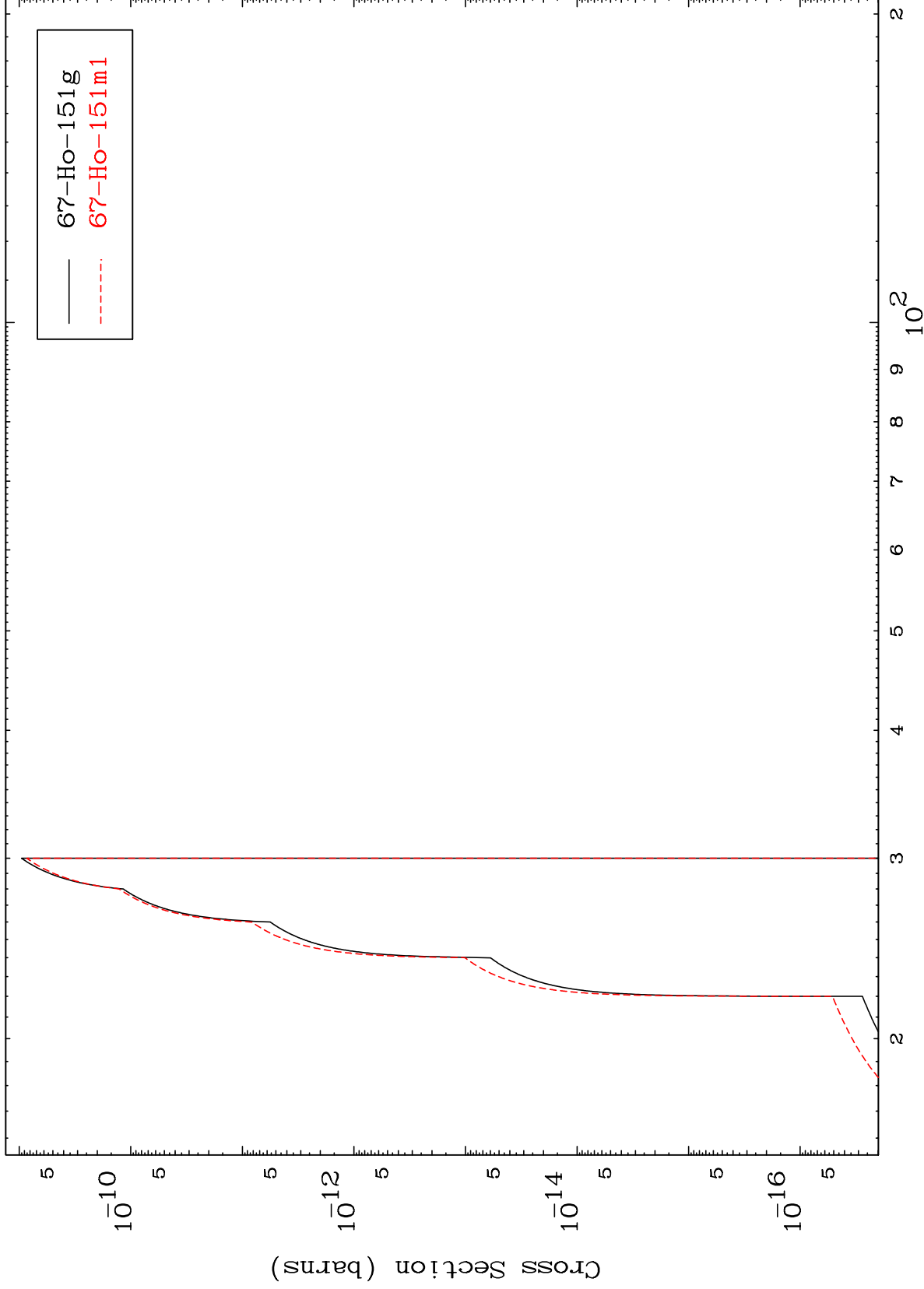
69-Tm-155

MAT 6884

(γ, n') He-3

69-Tm-155

Radionuclide Production Cross Section

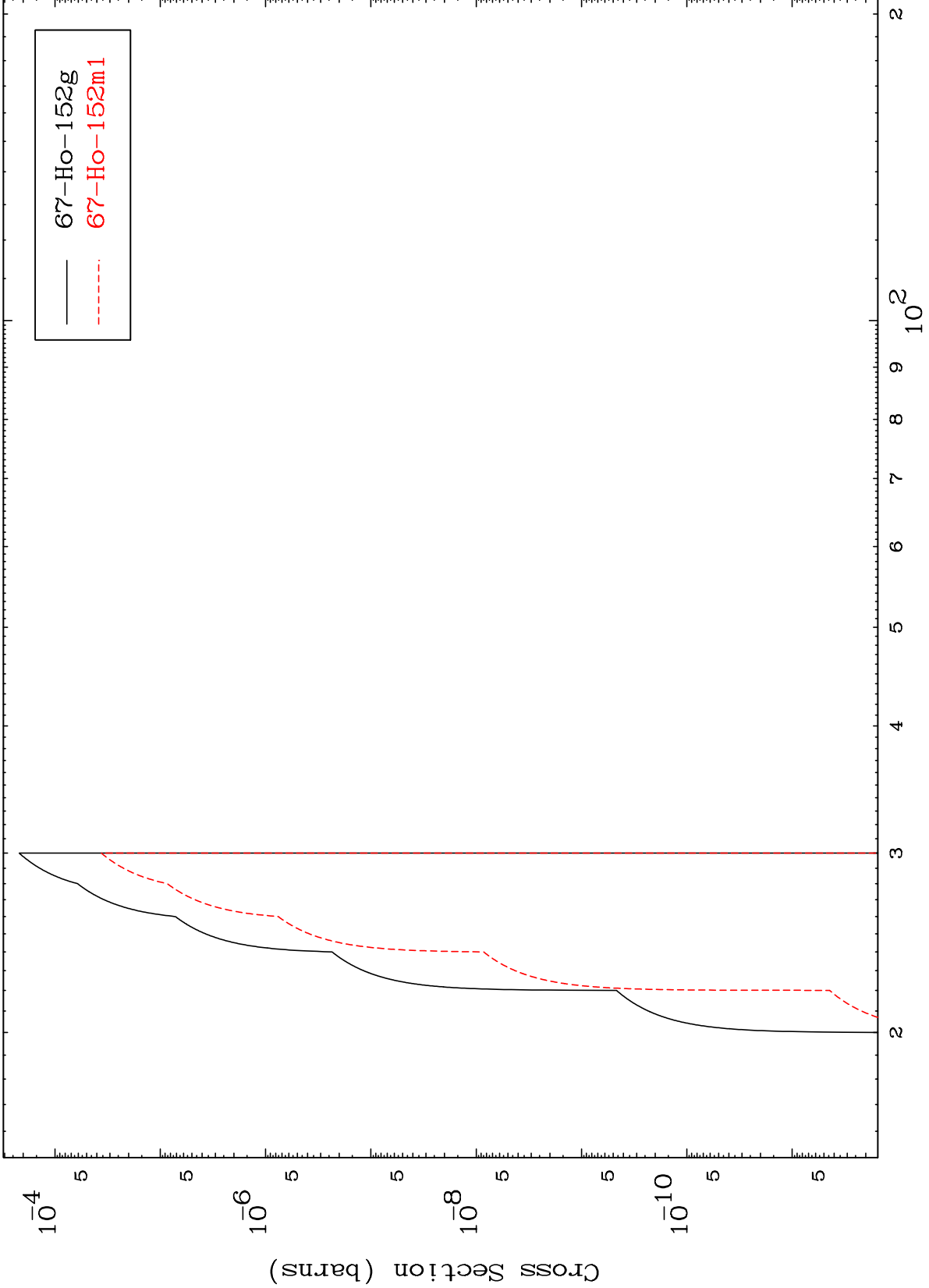


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Incident Energy (MeV)

69-Tm-155

Radionuclide Production Cross Section

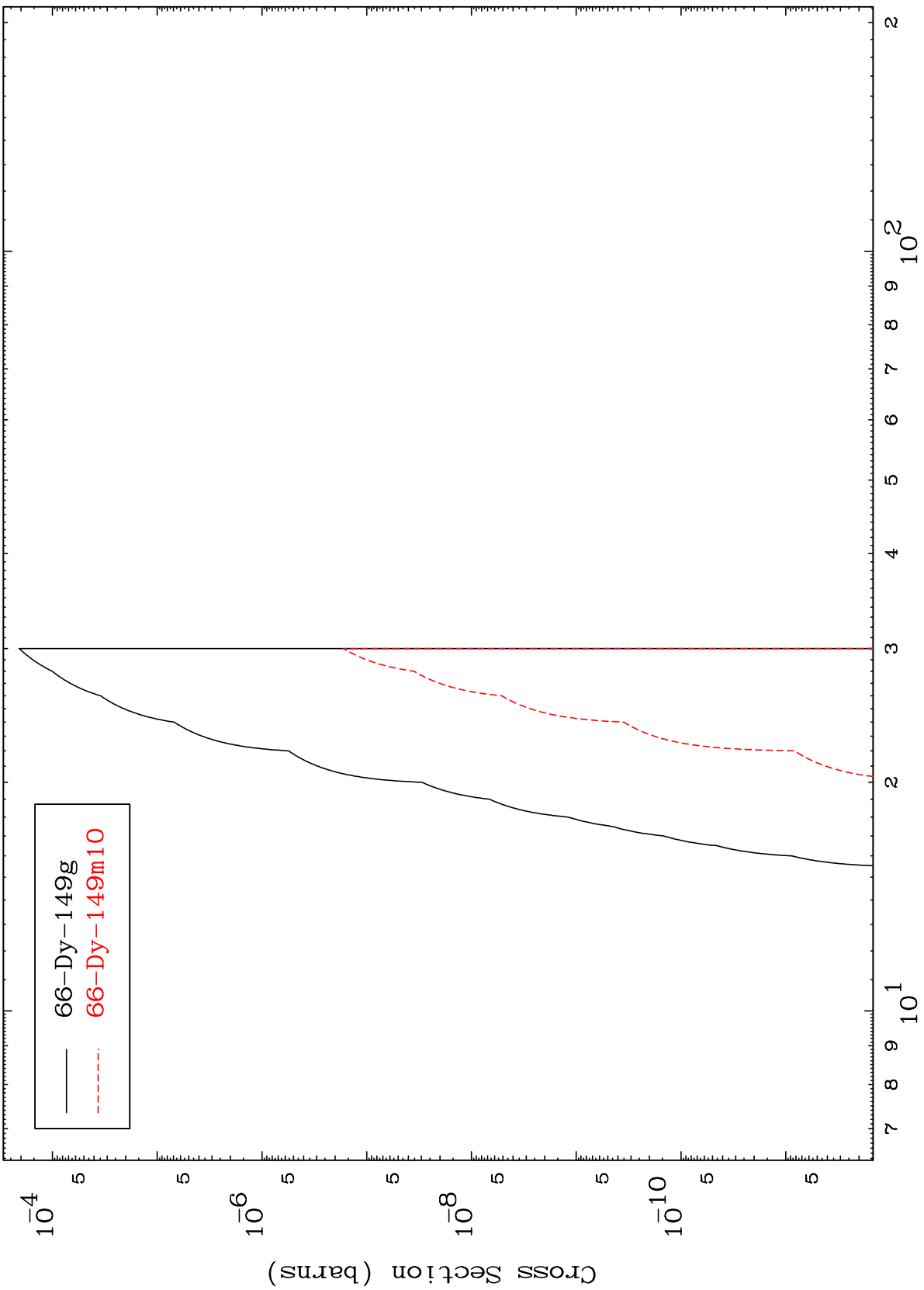


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(γ, n') p α

69-Tm-155

Radionuclide Production Cross Section



19

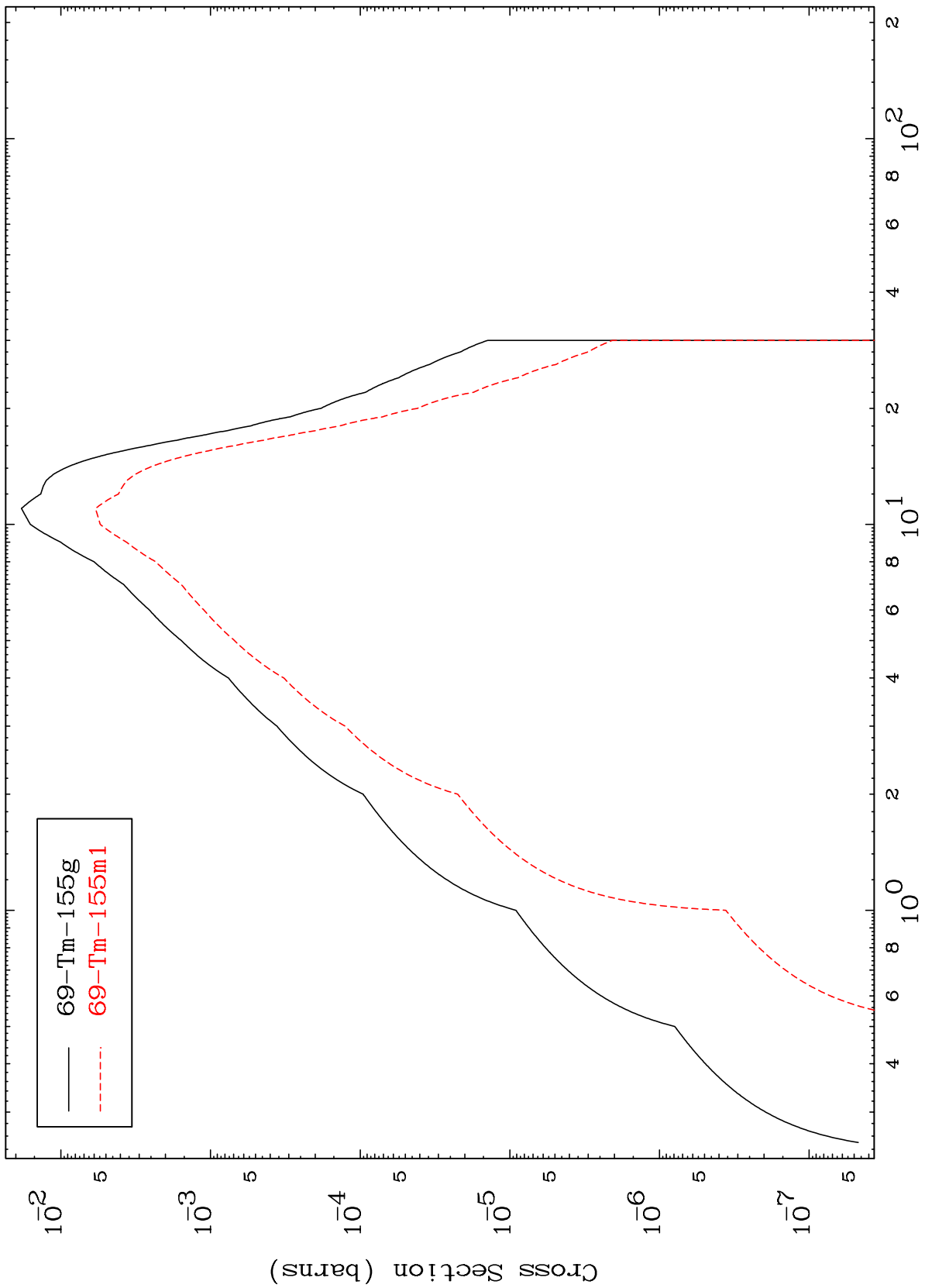
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

(γ, γ)
Radionuclide Production Cross Section



— 69-Tm-155g
- - - 69-Tm-155m1

20

Incident Energy (MeV)

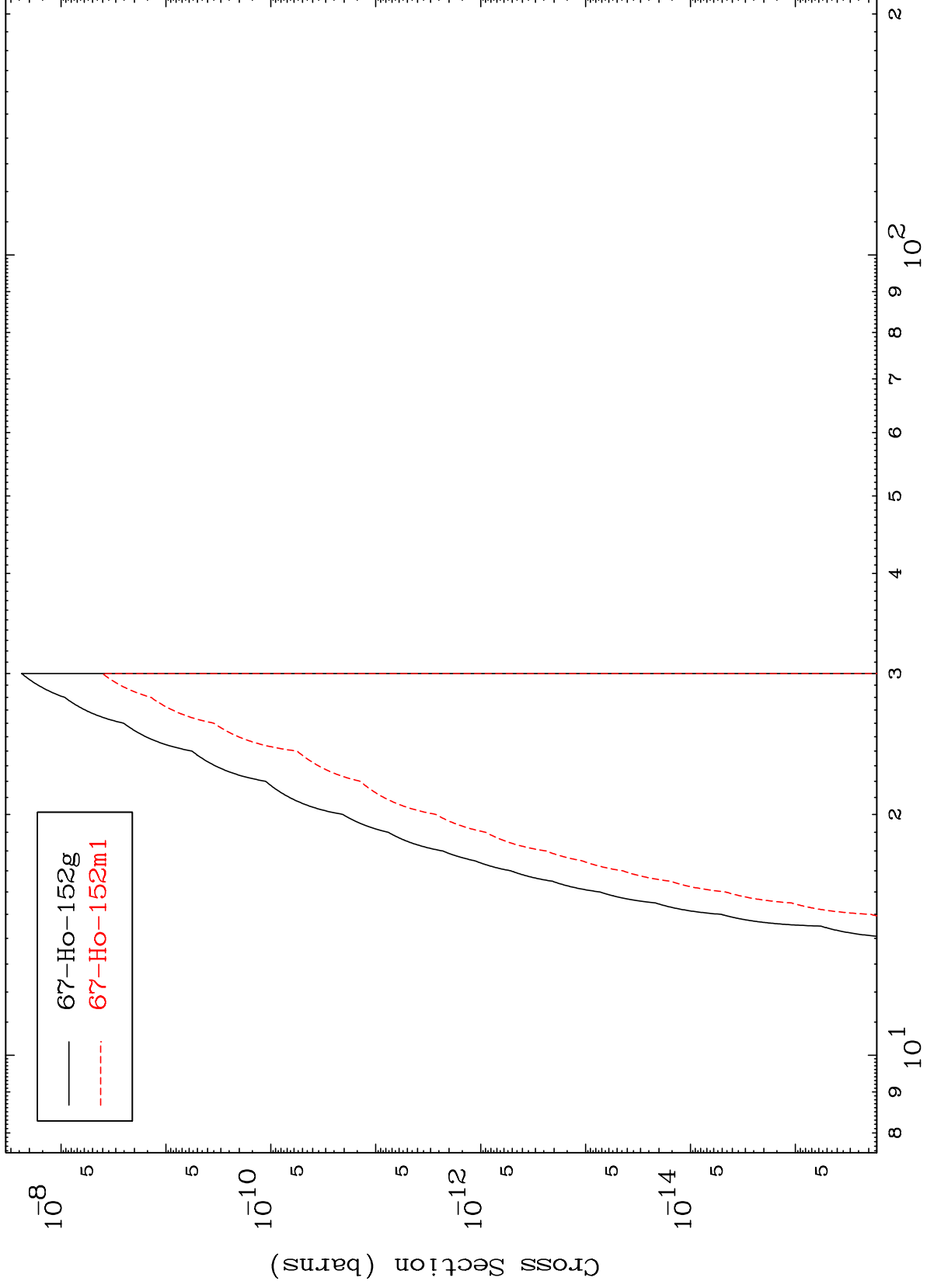
69-Tm-155

MAT 6884

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

69-Tm-155

Radionuclide Production Cross Section



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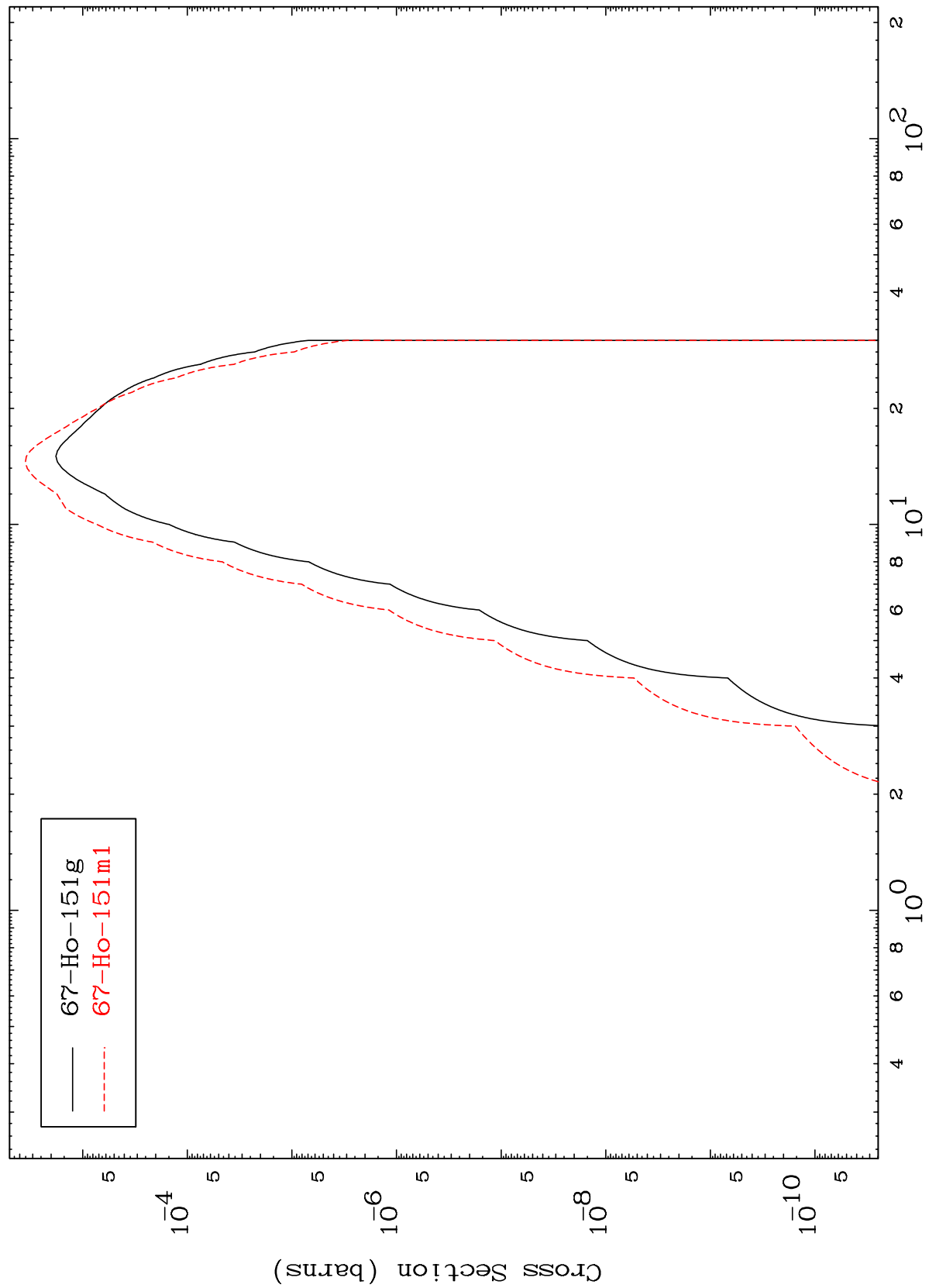
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

(γ, α)
Radionuclide Production Cross Section



69-Tm-155

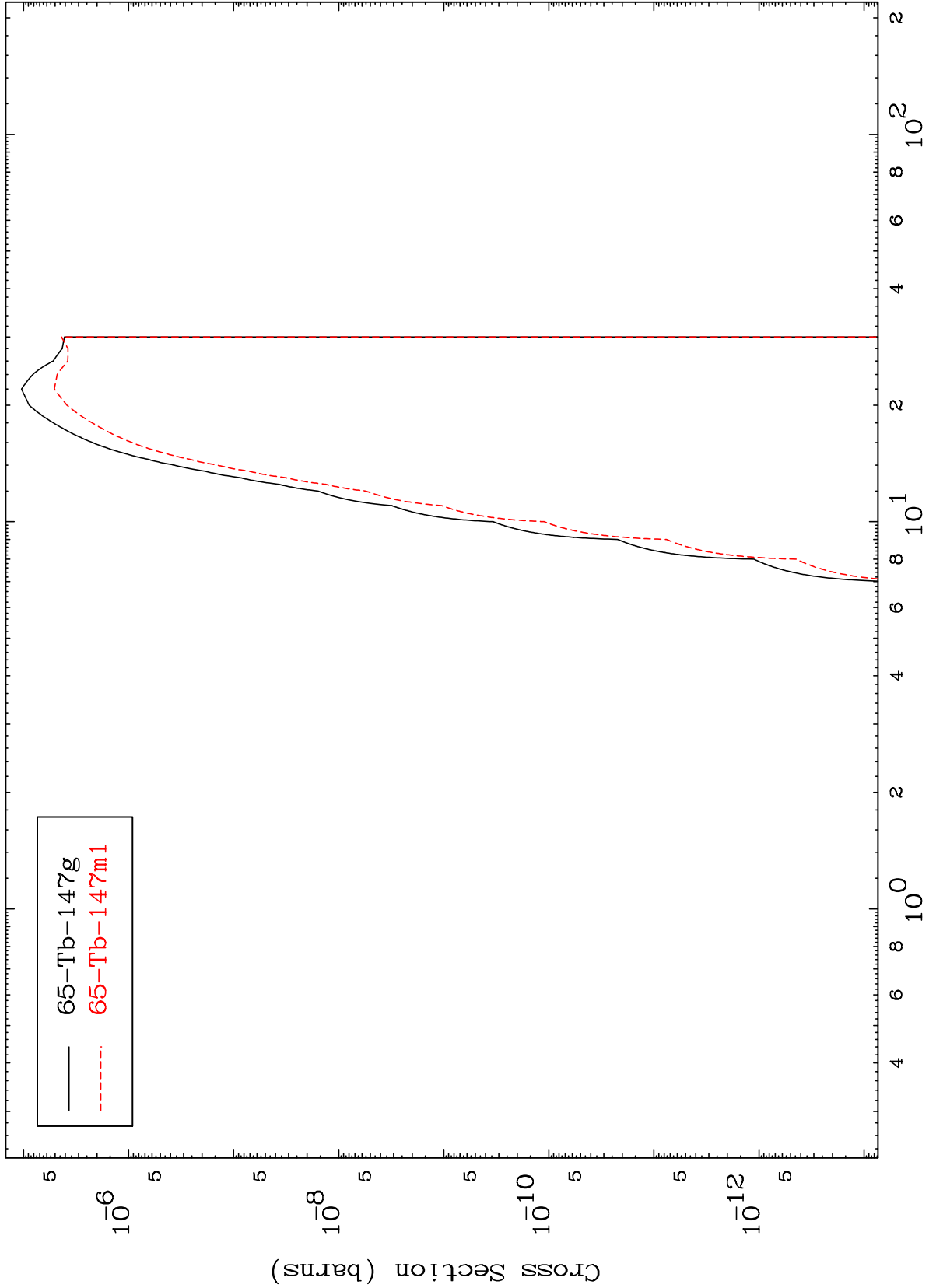
Incident Energy (MeV)

MAT 6884

($\gamma, 2\alpha$)

69-Tm-155

Radionuclide Production Cross Section

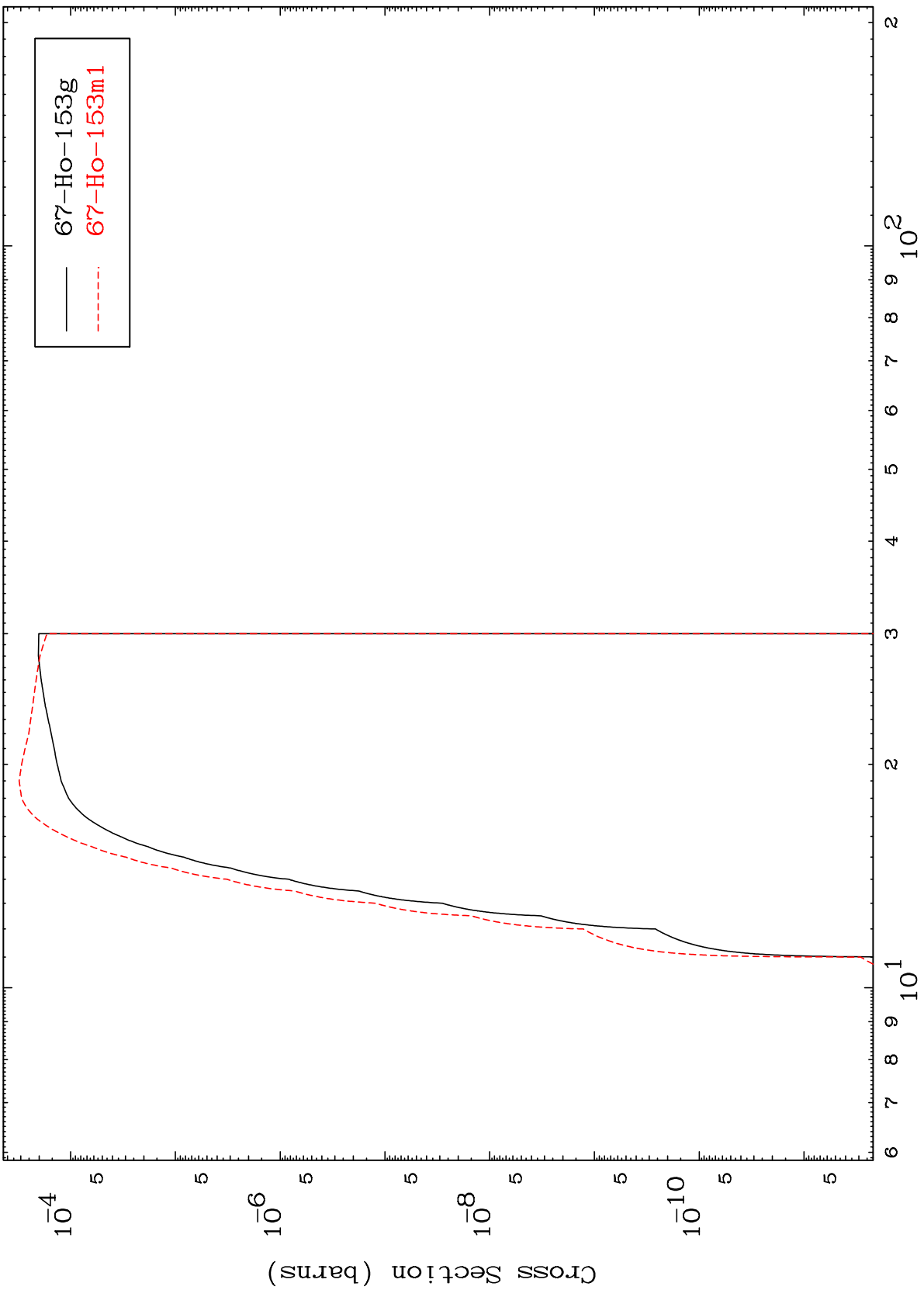


65-Tb-147g
65-Tb-147m1

MAT 6884

69-Tm-155

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



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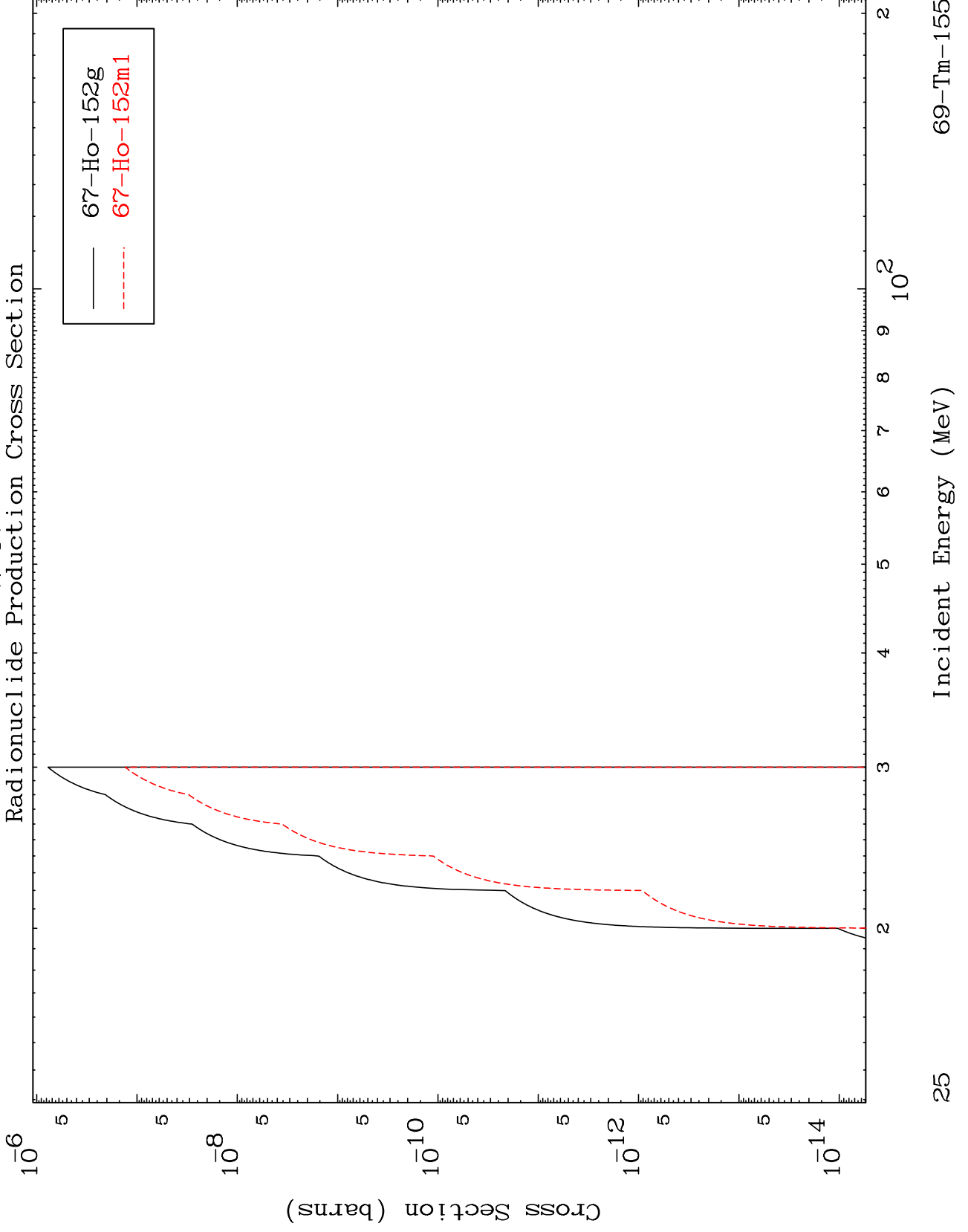
Incident Energy (MeV)

69-Tm-155

MAT 6884

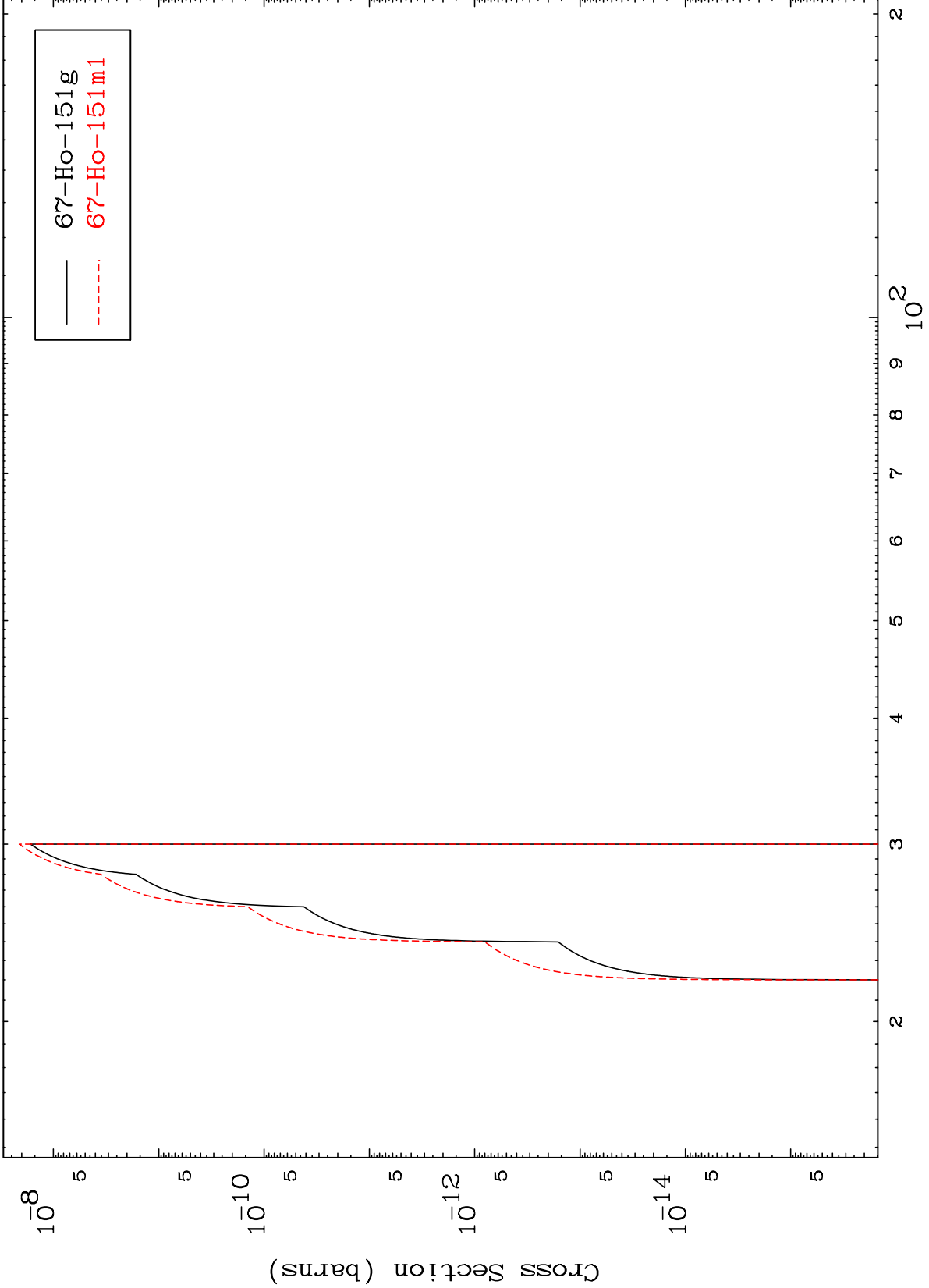
(γ, p) d

69-Tm-155



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Radionuclide Production Cross Section



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(γ, d) α

69-Tm-155

Radionuclide Production Cross Section

