

Program EVALPLOT
(Version 2017-1)

by

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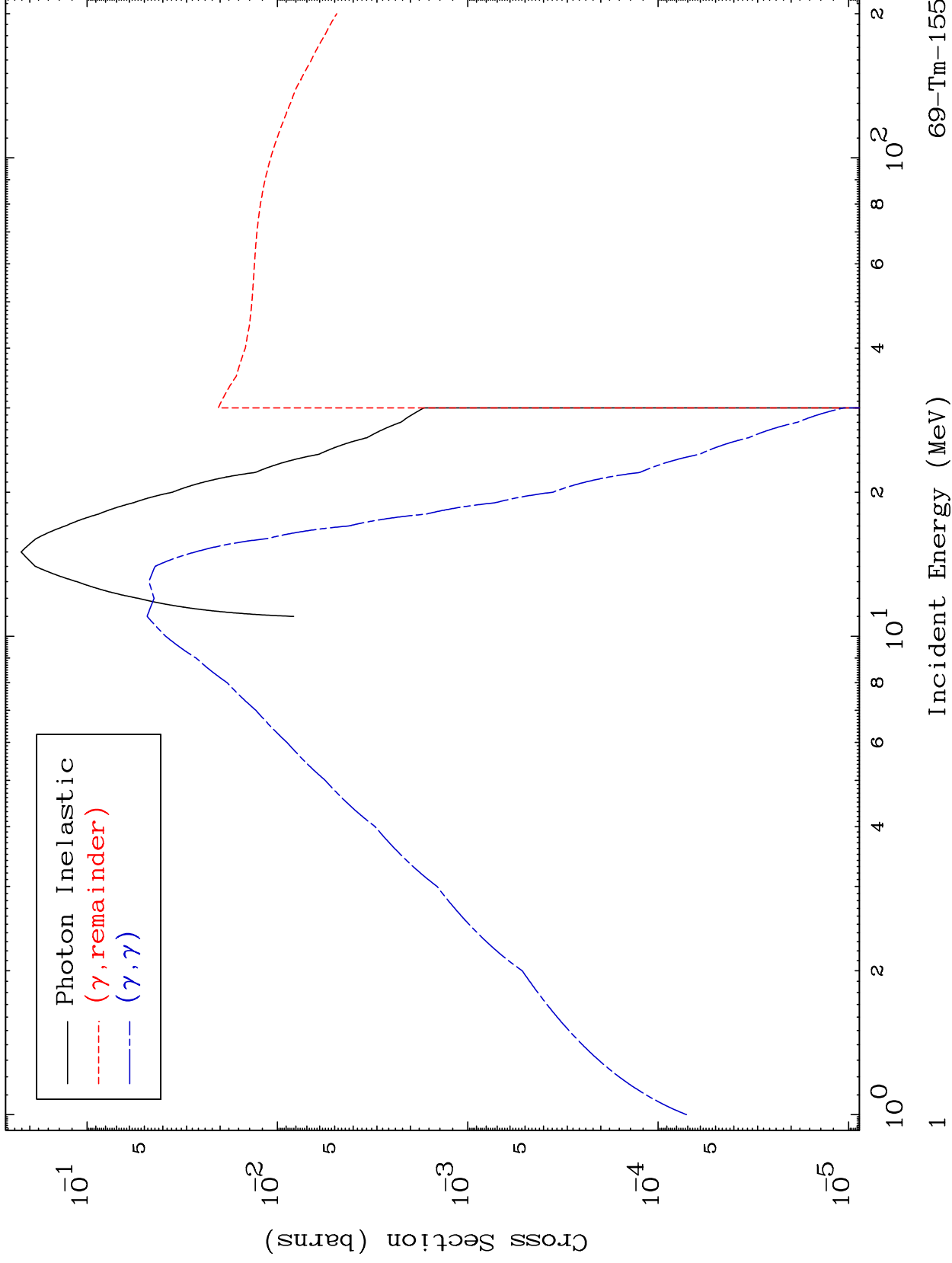
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6884

Photon Major
0 Kelvin Cross Sections

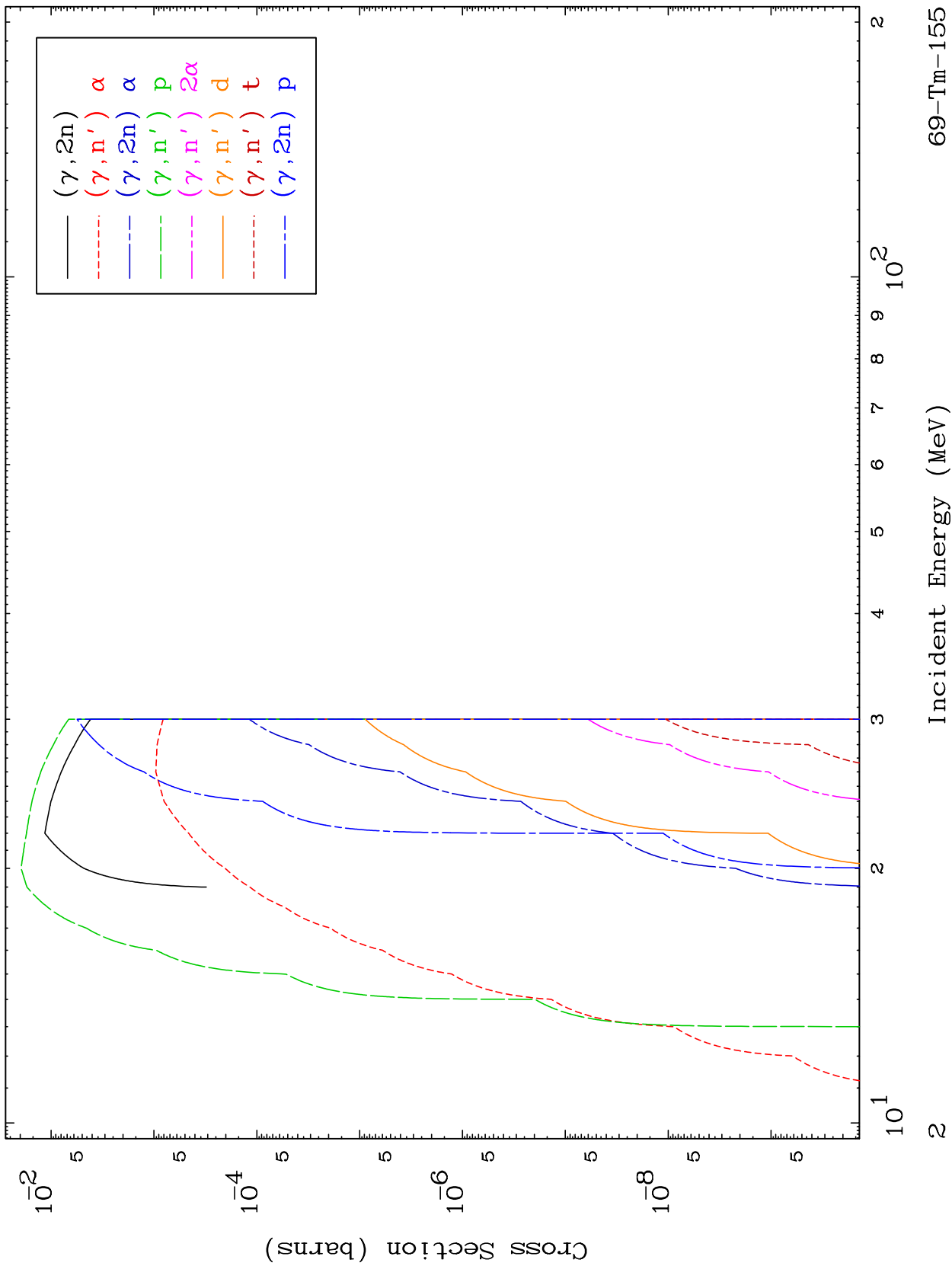
69-Tm-155

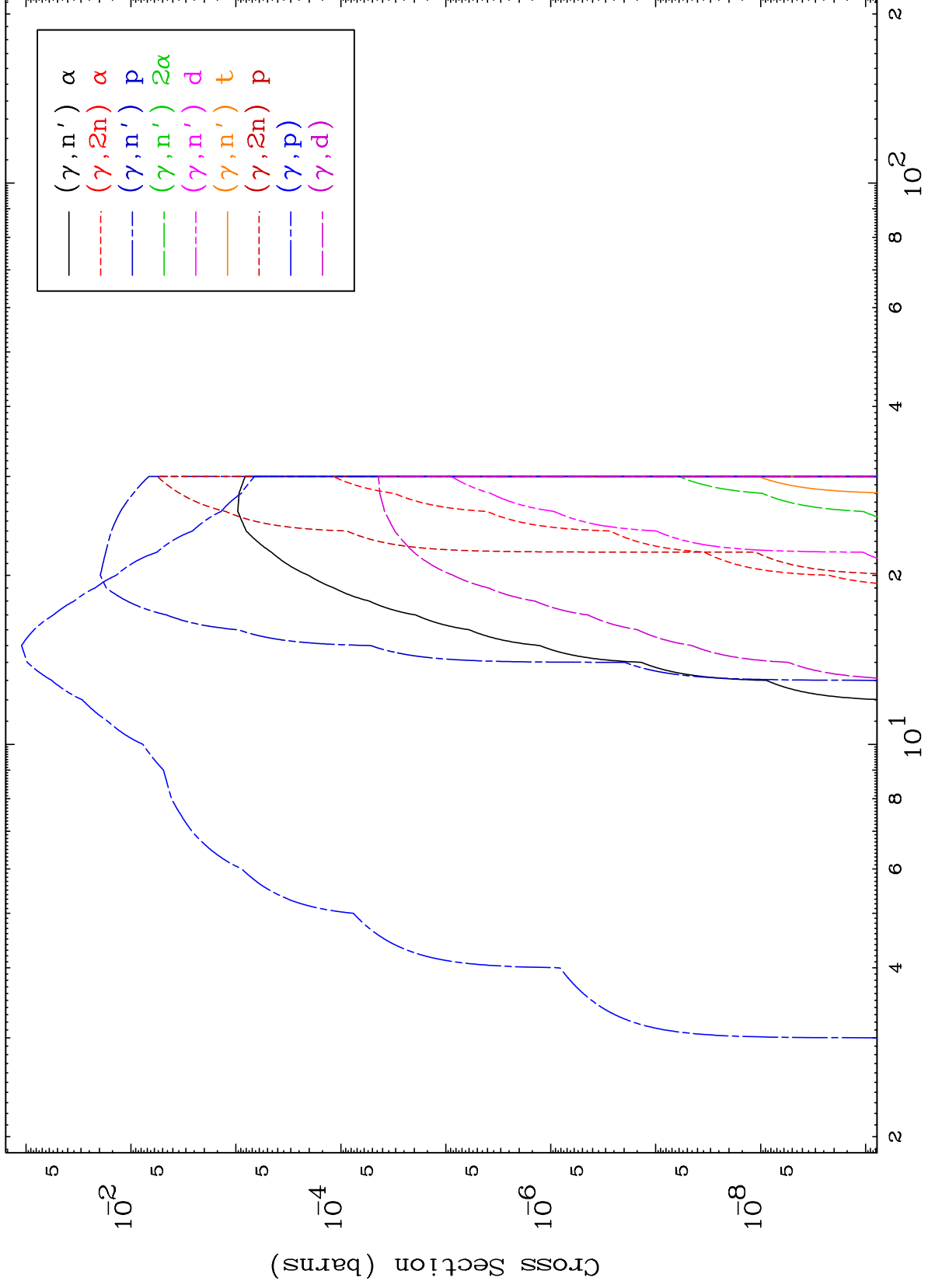


— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

69-Tm-155

Incident Energy (MeV)

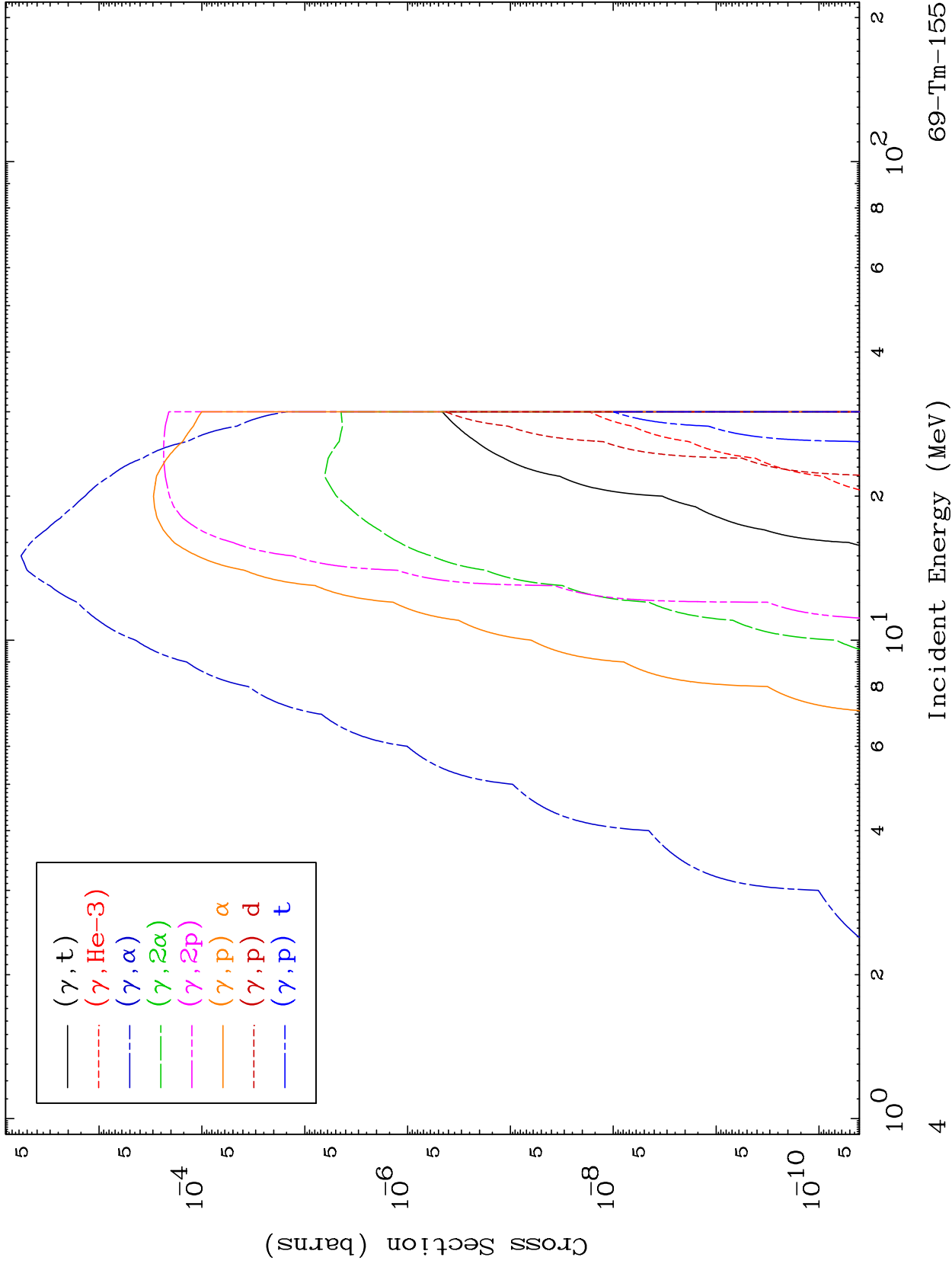




MAT 6884

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-155

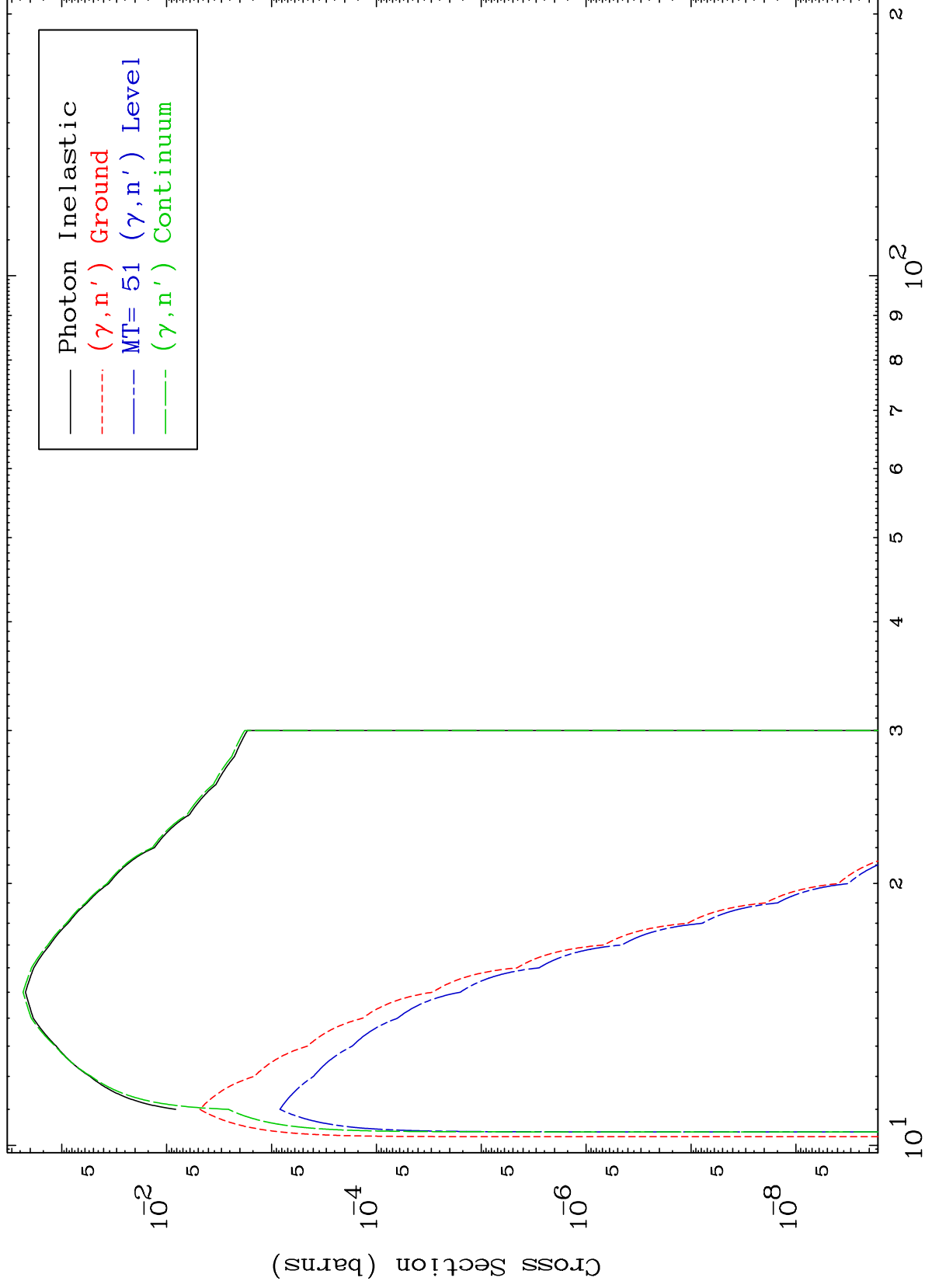


MAT 6884

(γ, n') Level

69-Tm-155

0 Kelvin Cross Sections



Incident Energy (MeV)

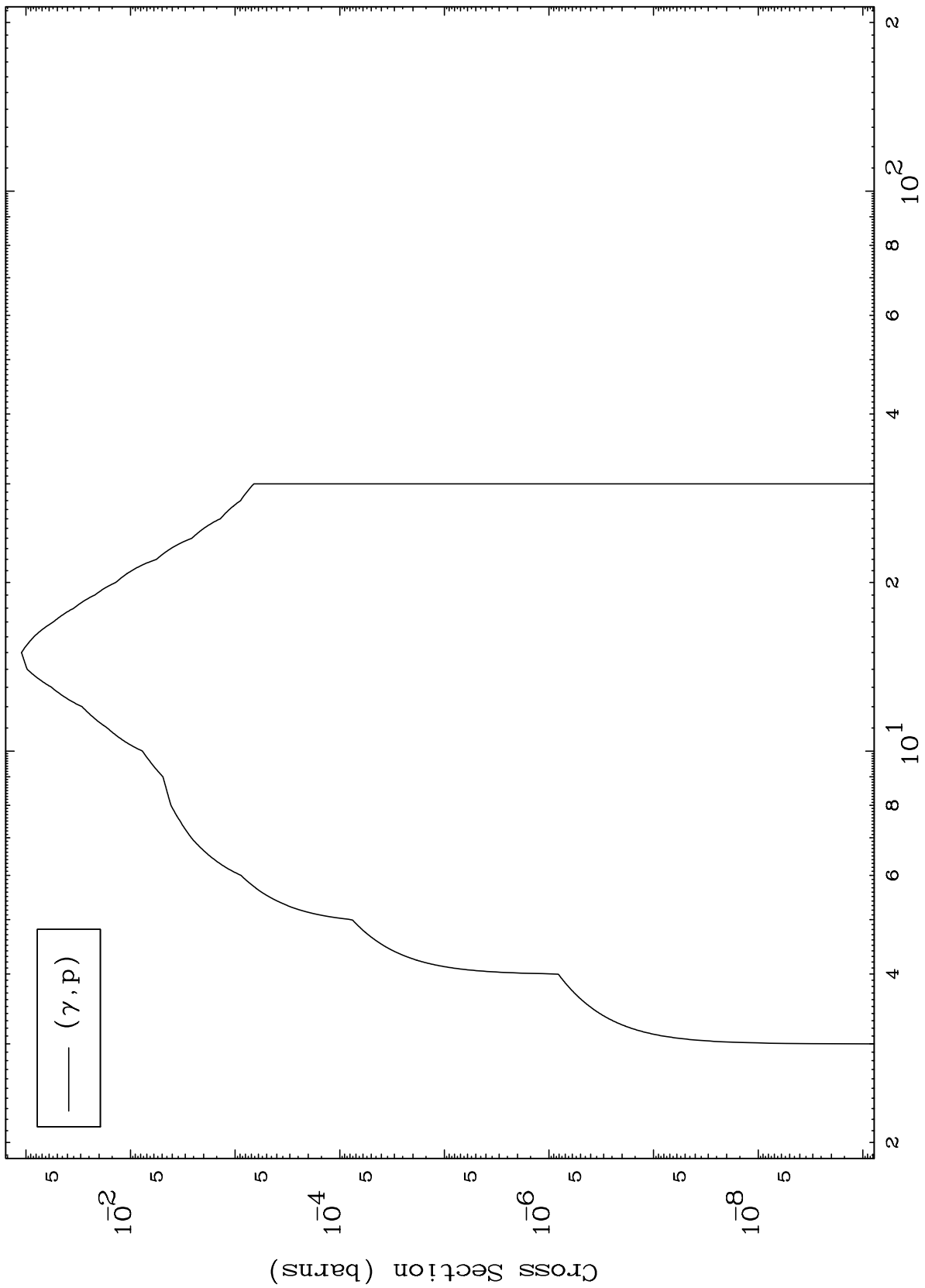
69-Tm-155

MAT 6884

(γ, p) Levels

69-Tm-155

0 Kelvin Cross Sections



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Incident Energy (MeV)

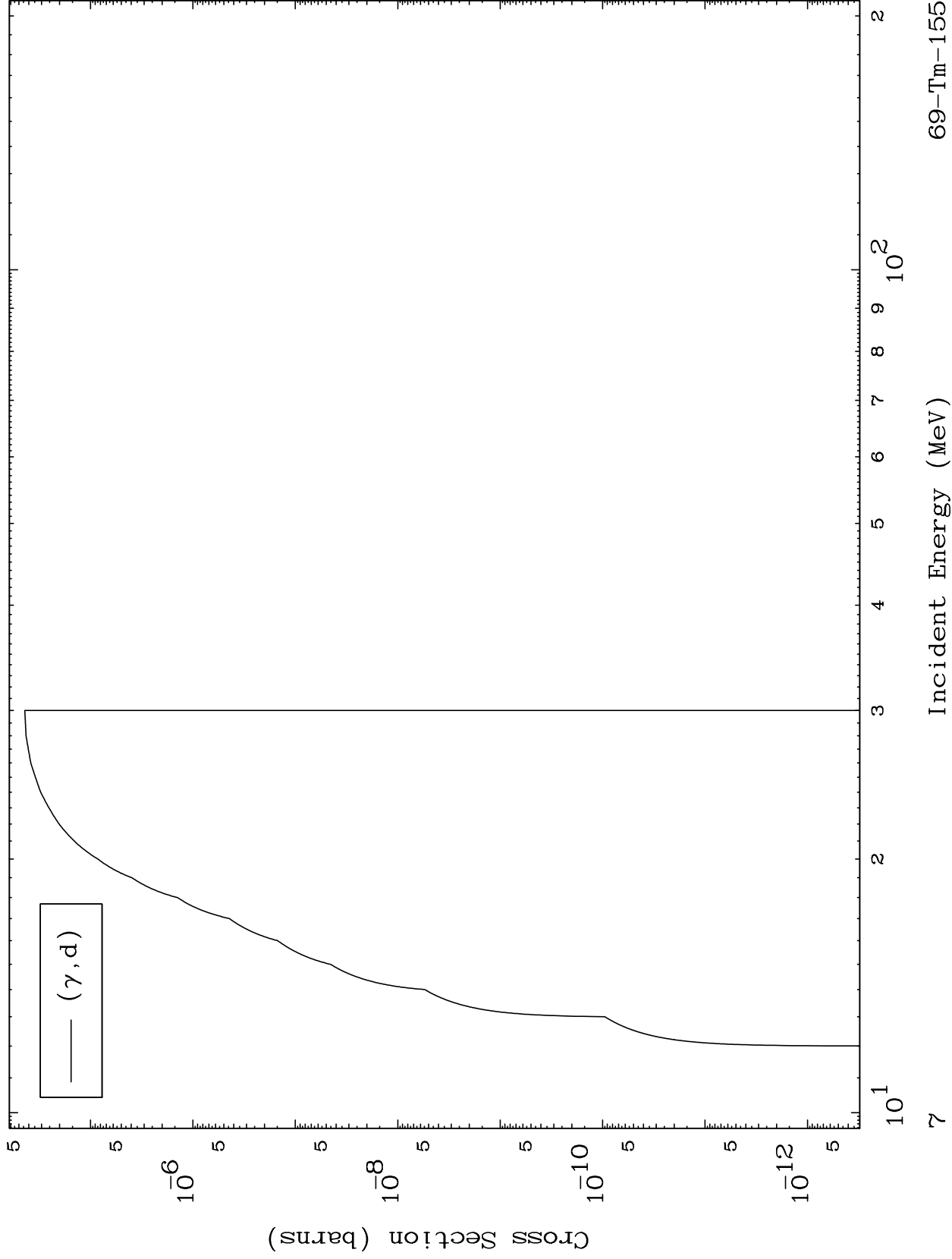
69-Tm-155

MAT 6884

(γ, d) Levels

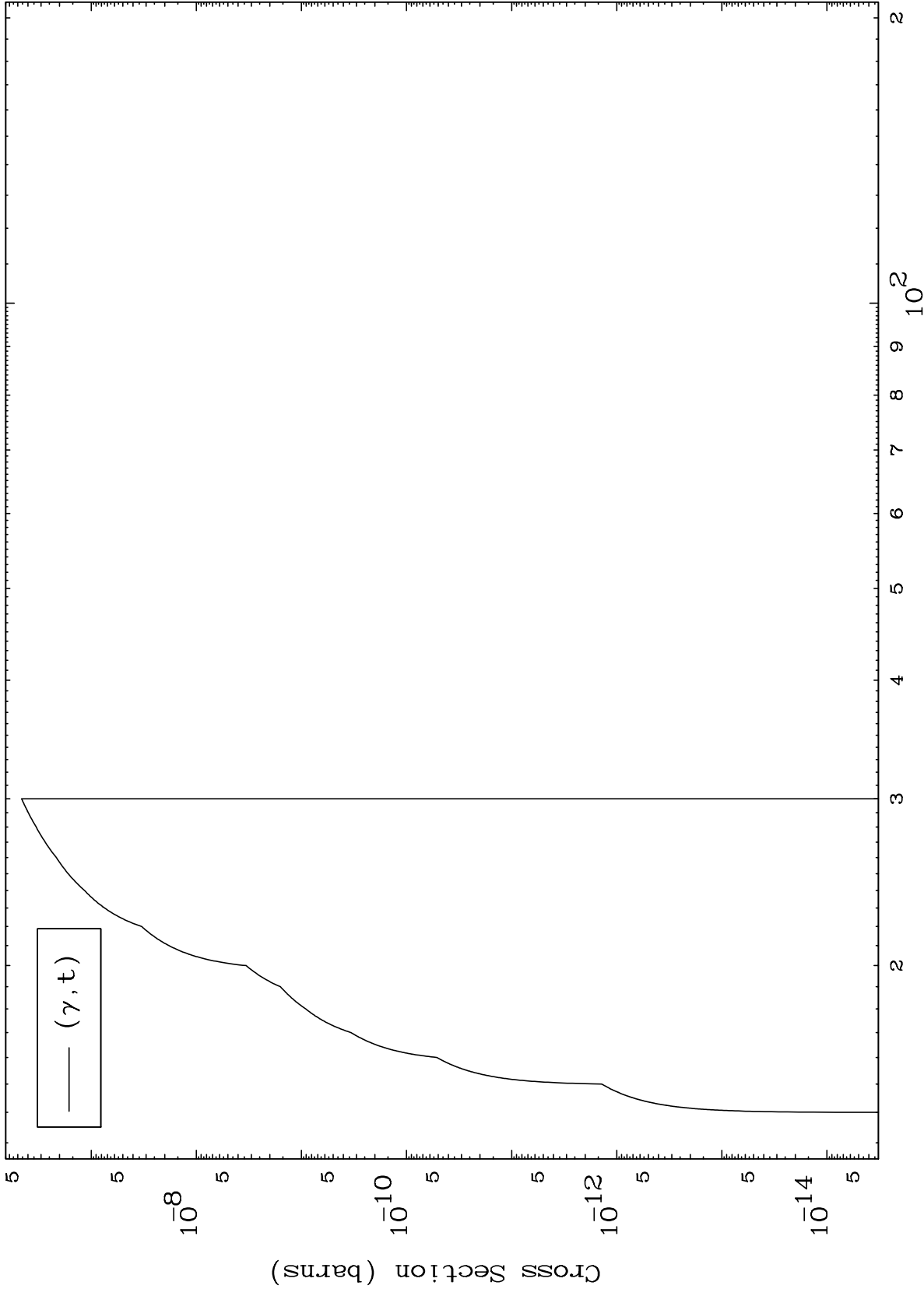
69-Tm-155

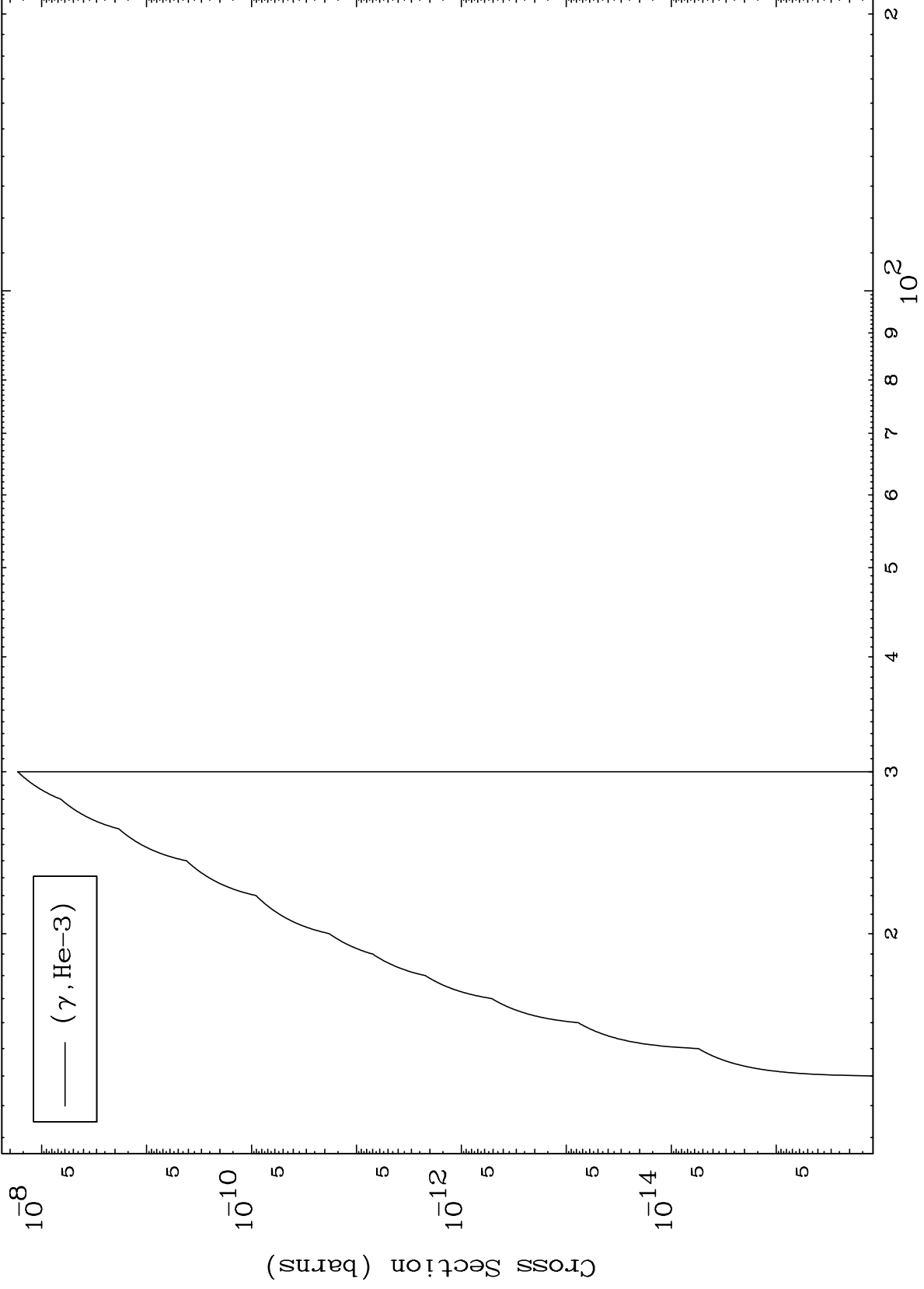
0 Kelvin Cross Sections



Incident Energy (MeV)

69-Tm-155



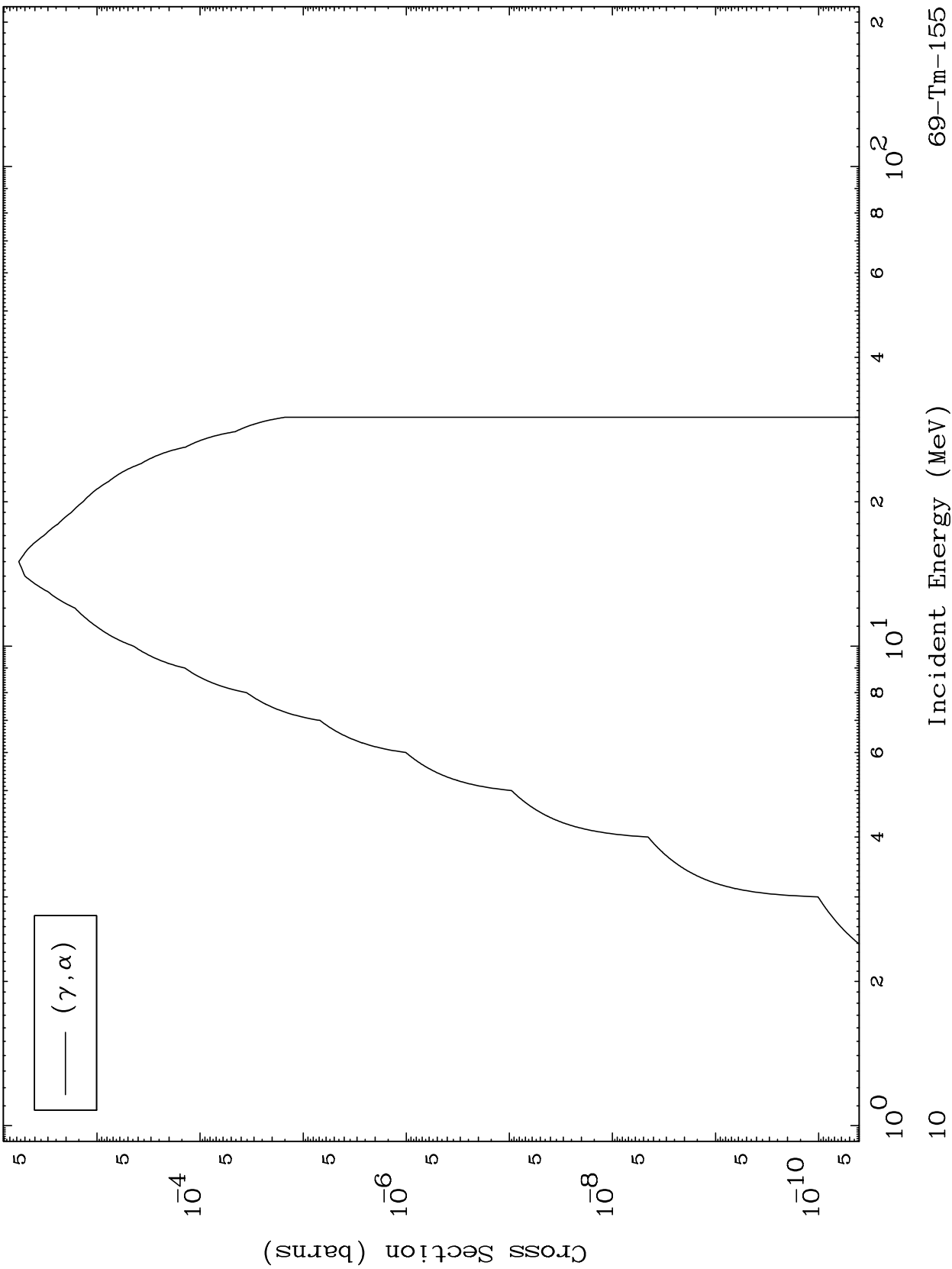


MAT 6884

(γ, α) Levels

69-Tm-155

0 Kelvin Cross Sections



Incident Energy (MeV)

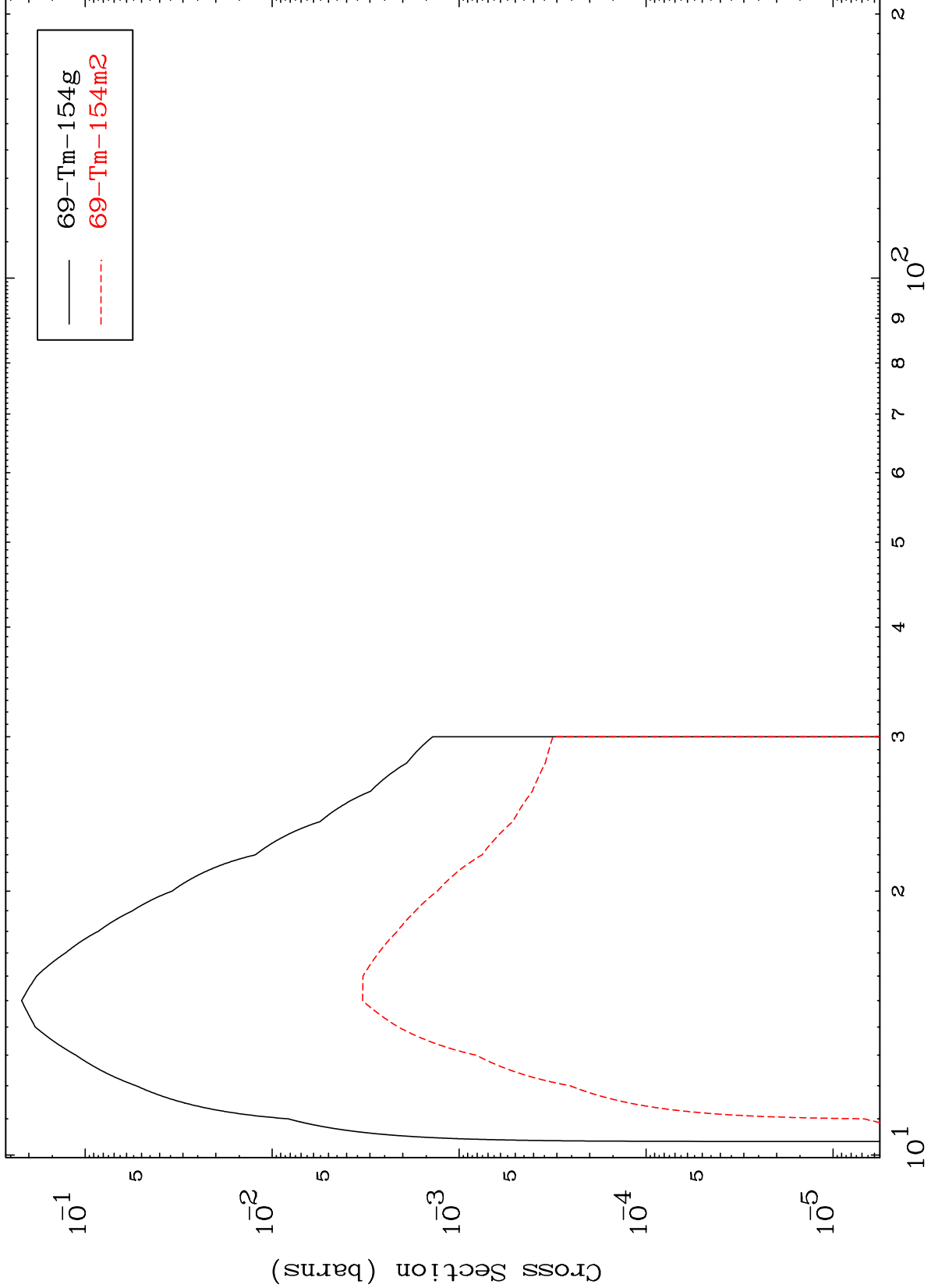
69-Tm-155

MAT 6884

Photon Inelastic

69-Tm-155

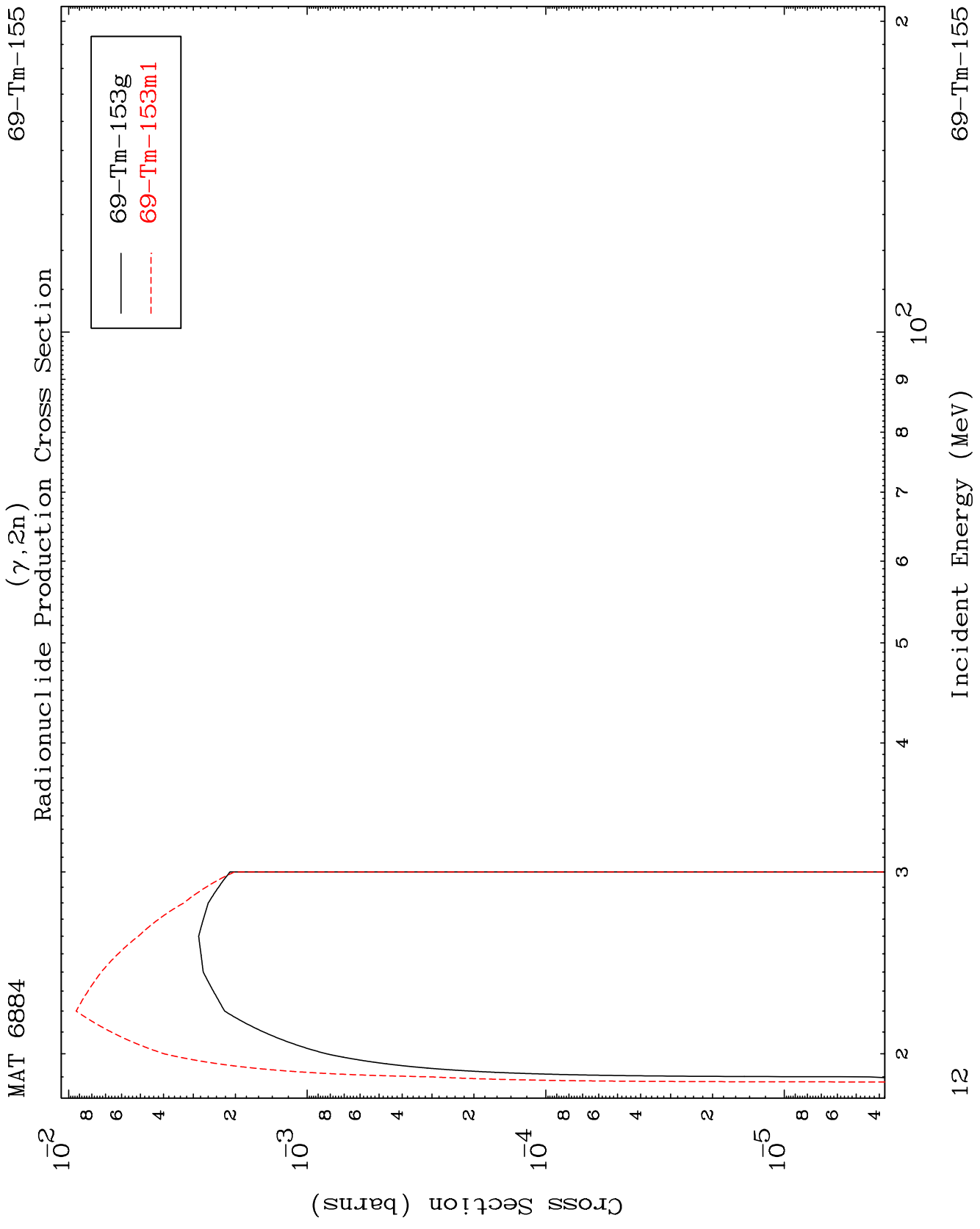
Radionuclide Production Cross Section



11

Incident Energy (MeV)

69-Tm-155

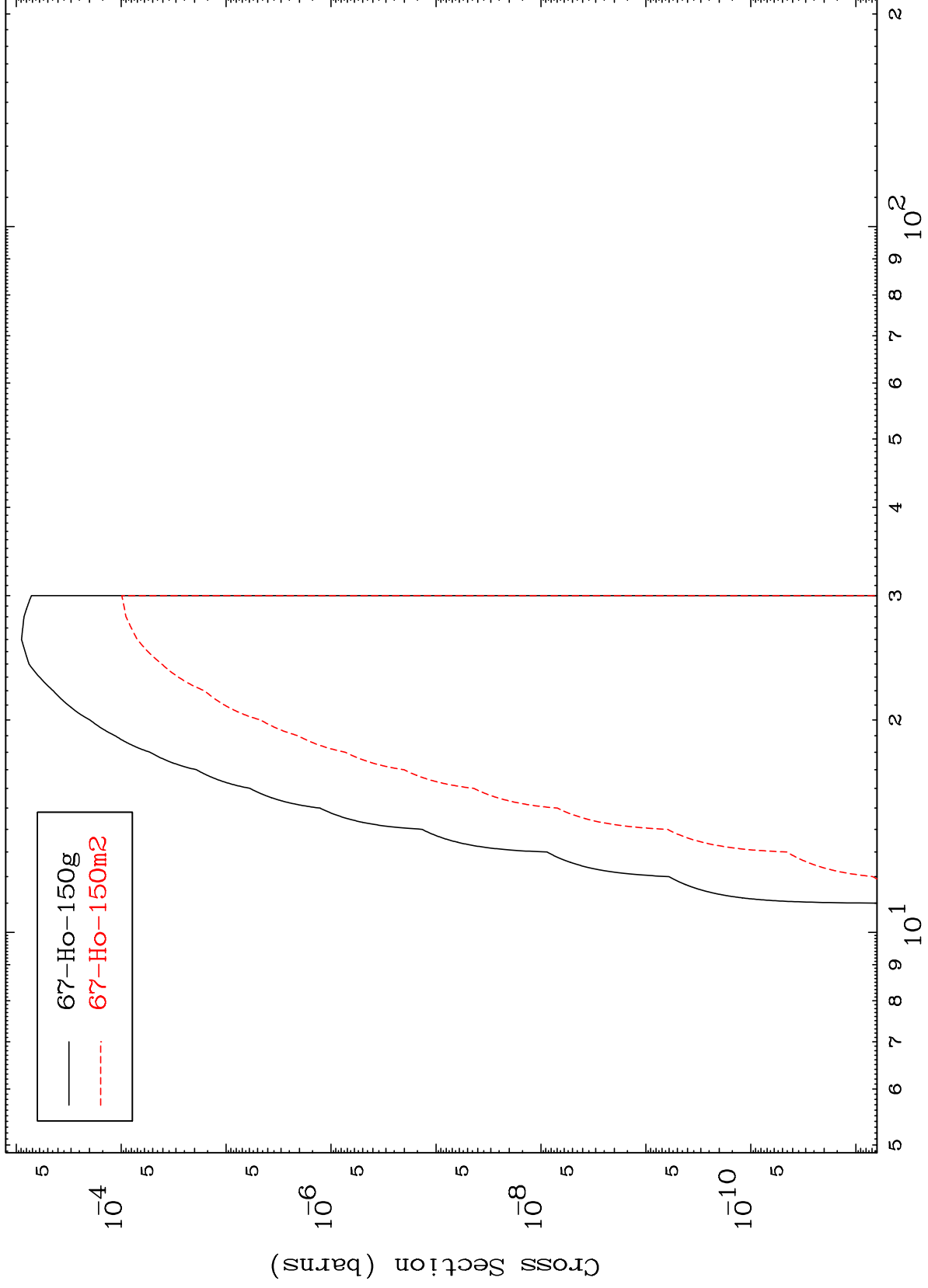


MAT 6884

(γ, n') α

69-Tm-155

Radionuclide Production Cross Section



13

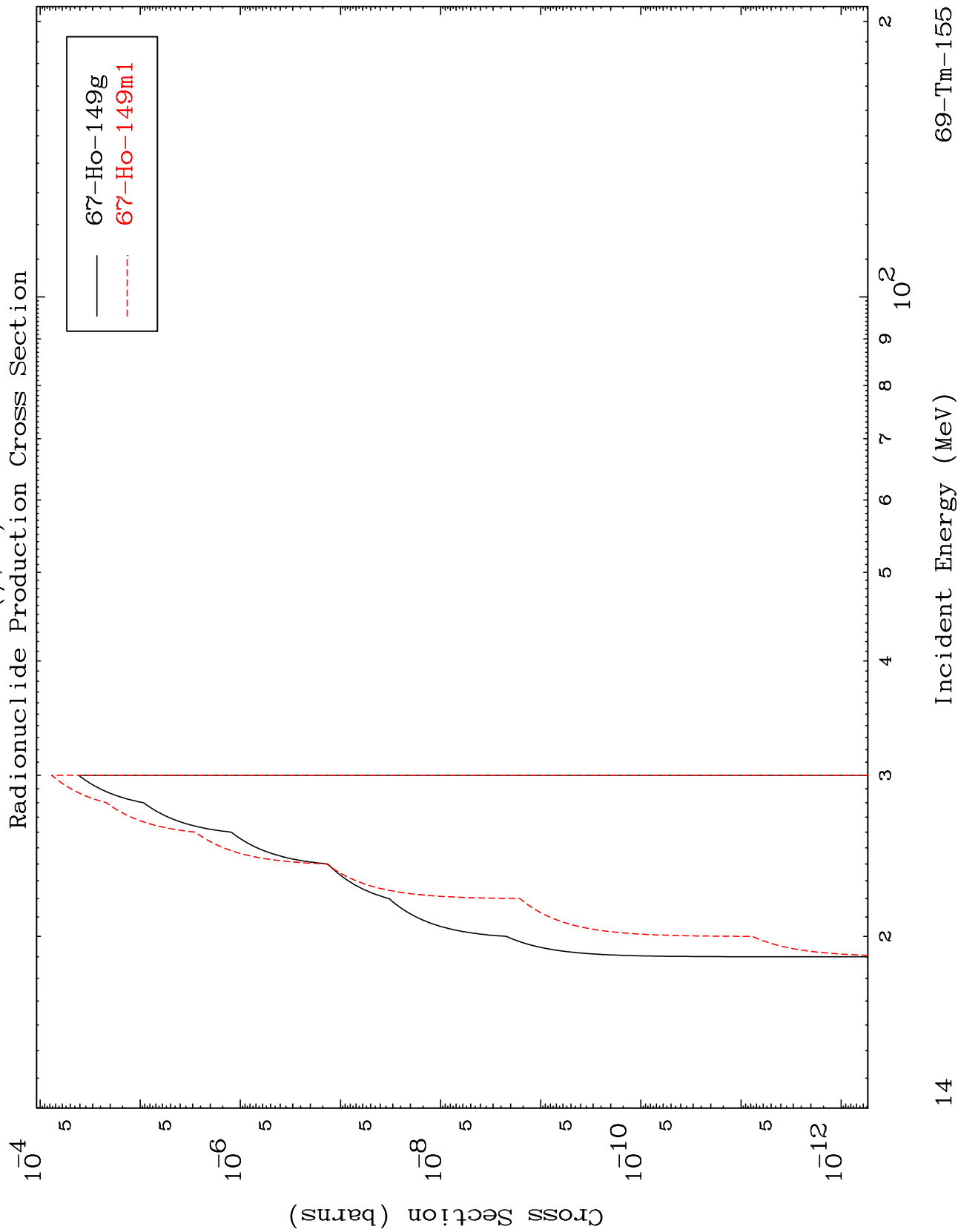
Incident Energy (MeV)

69-Tm-155

MAT 6884

$(\gamma, 2n) \alpha$

69-Tm-155



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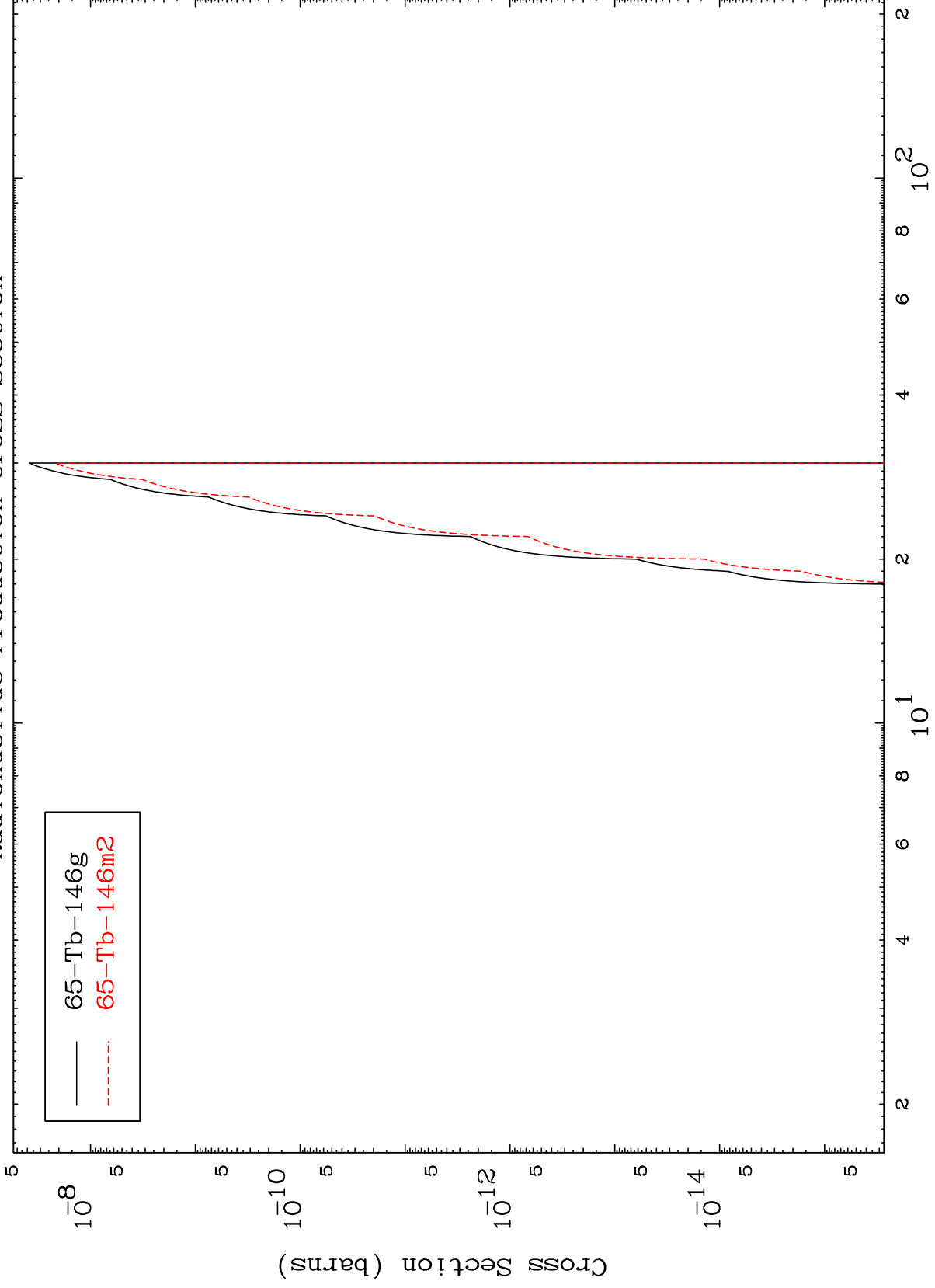
69-Tm-155

MAT 6884

(γ, n') 2α

69-Tm-155

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

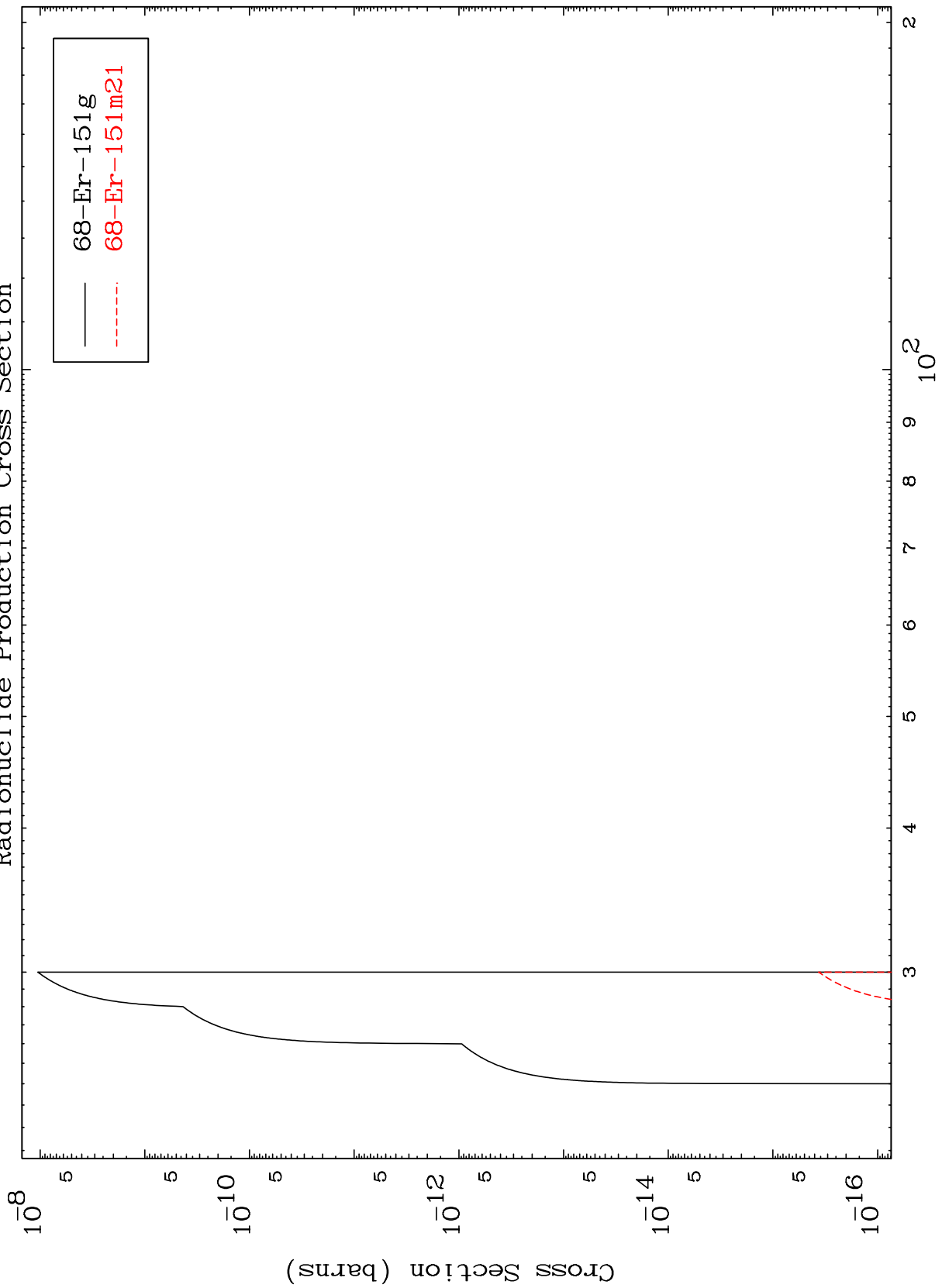
69-Tm-155

MAT 6884

(γ, n') t

69-Tm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

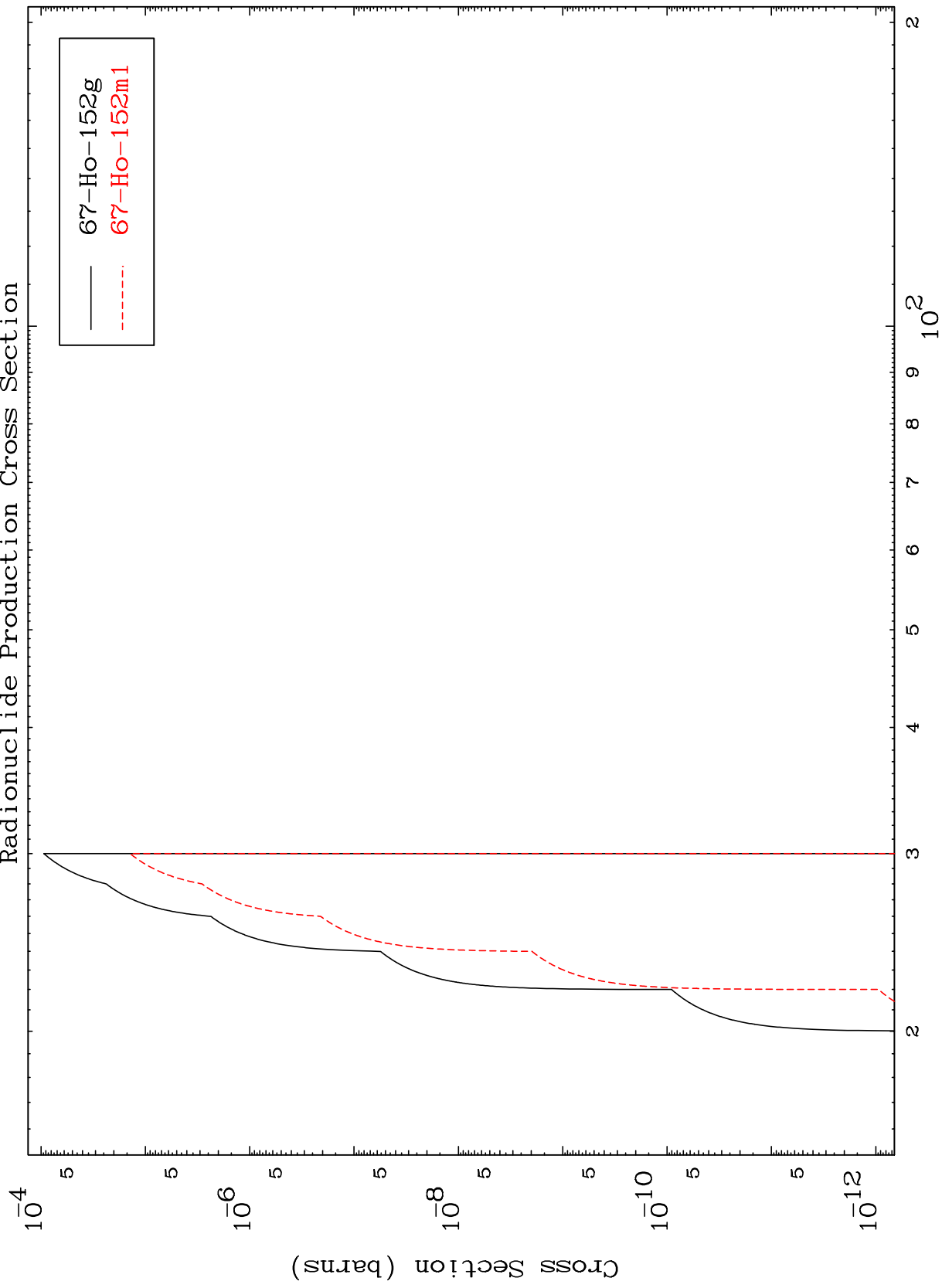
69-Tm-155

MAT 6884

$(\gamma, 2n)$ p

69-Tm-155

Radionuclide Production Cross Section



17

Incident Energy (MeV)

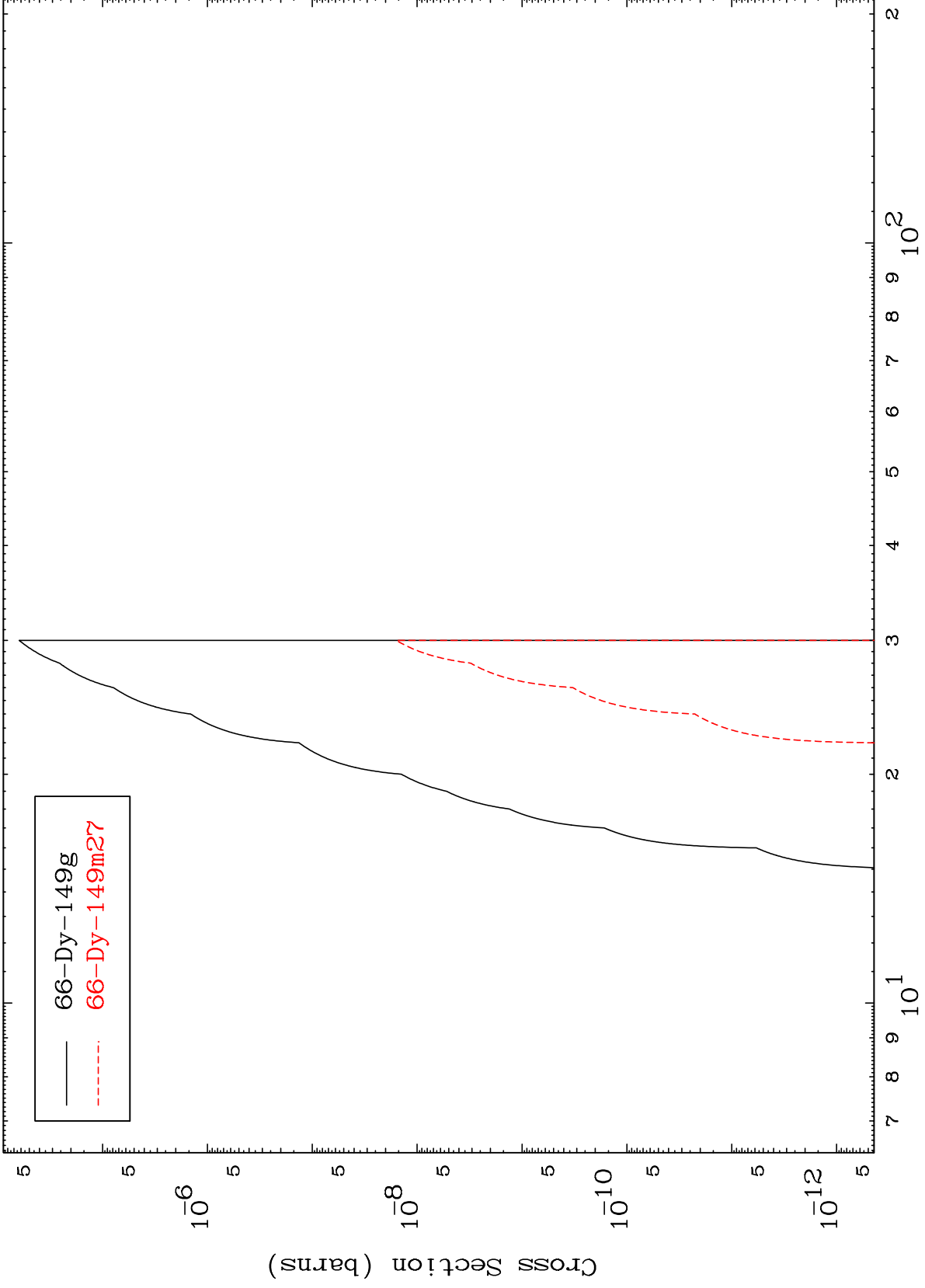
69-Tm-155

MAT 6884

(γ, n') p α

69-Tm-155

Radionuclide Production Cross Section



18

Incident Energy (MeV)

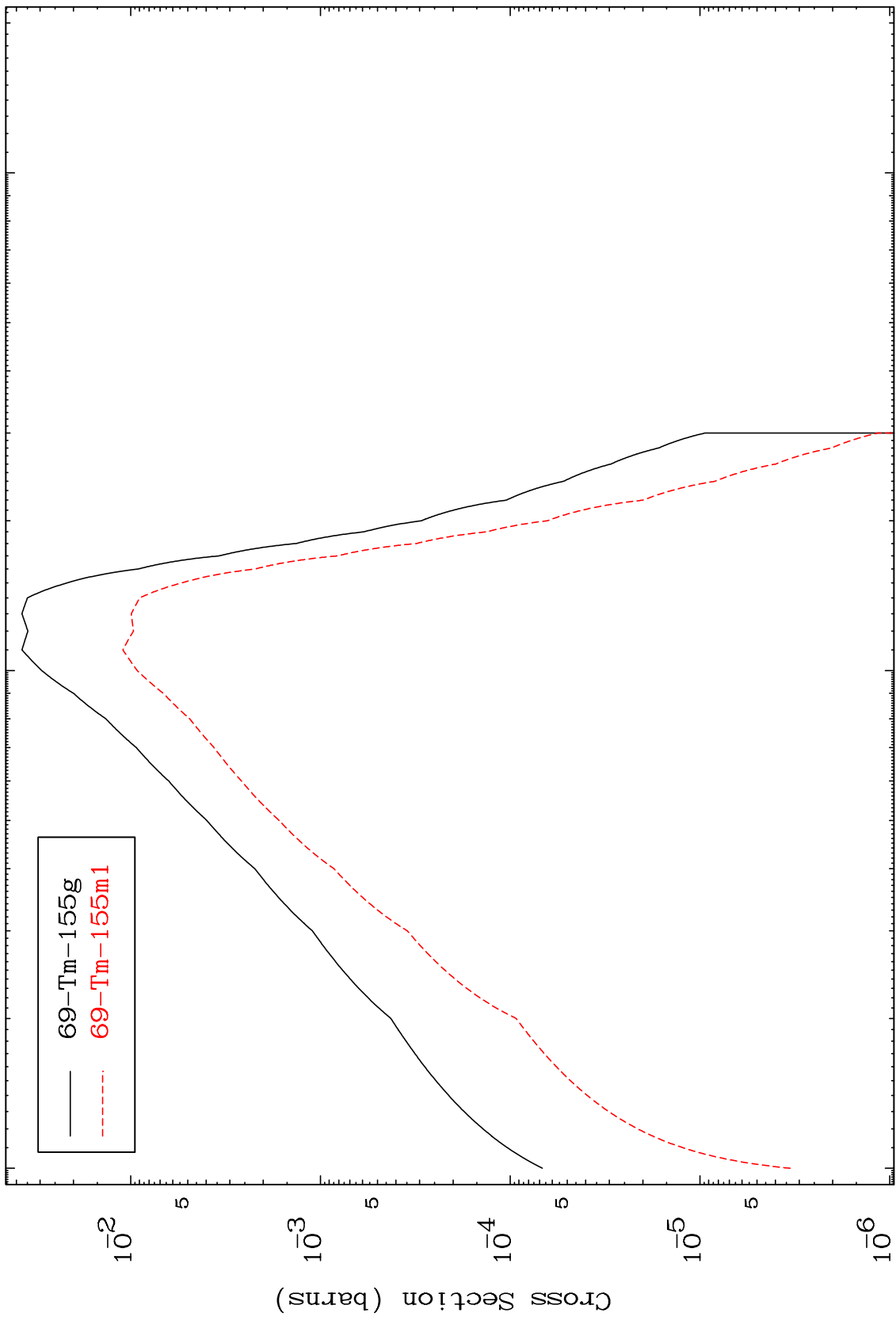
69-Tm-155

MAT 6884

69-Tm-155

Radionuclide Production Cross Section

(γ, γ)



69-Tm-155

Incident Energy (MeV)

69-Tm-155

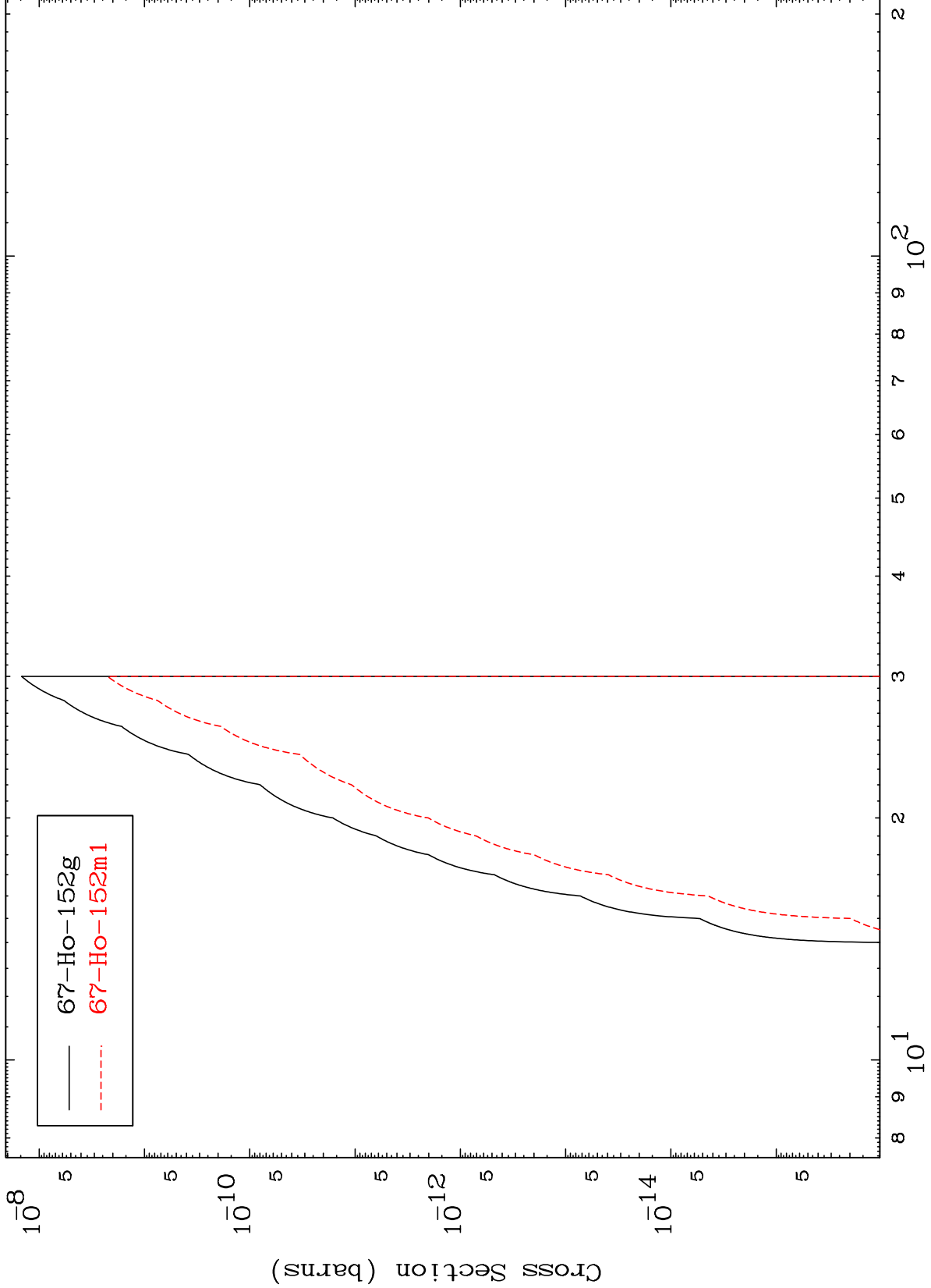
19

MAT 6884

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

69-Tm-155

Radionuclide Production Cross Section



20

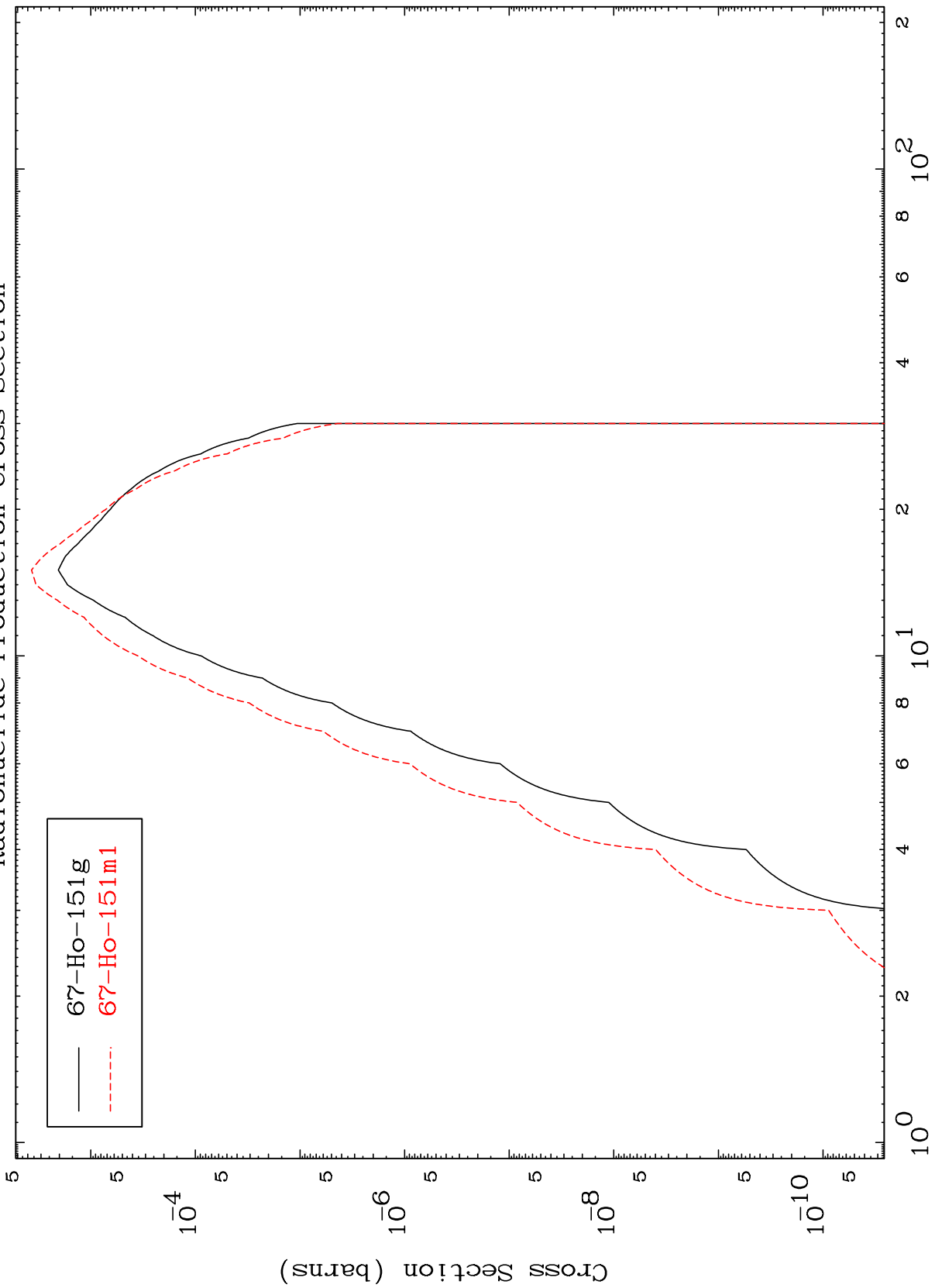
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

Radionuclide Production Cross Section
(γ, α)



21

Incident Energy (MeV)

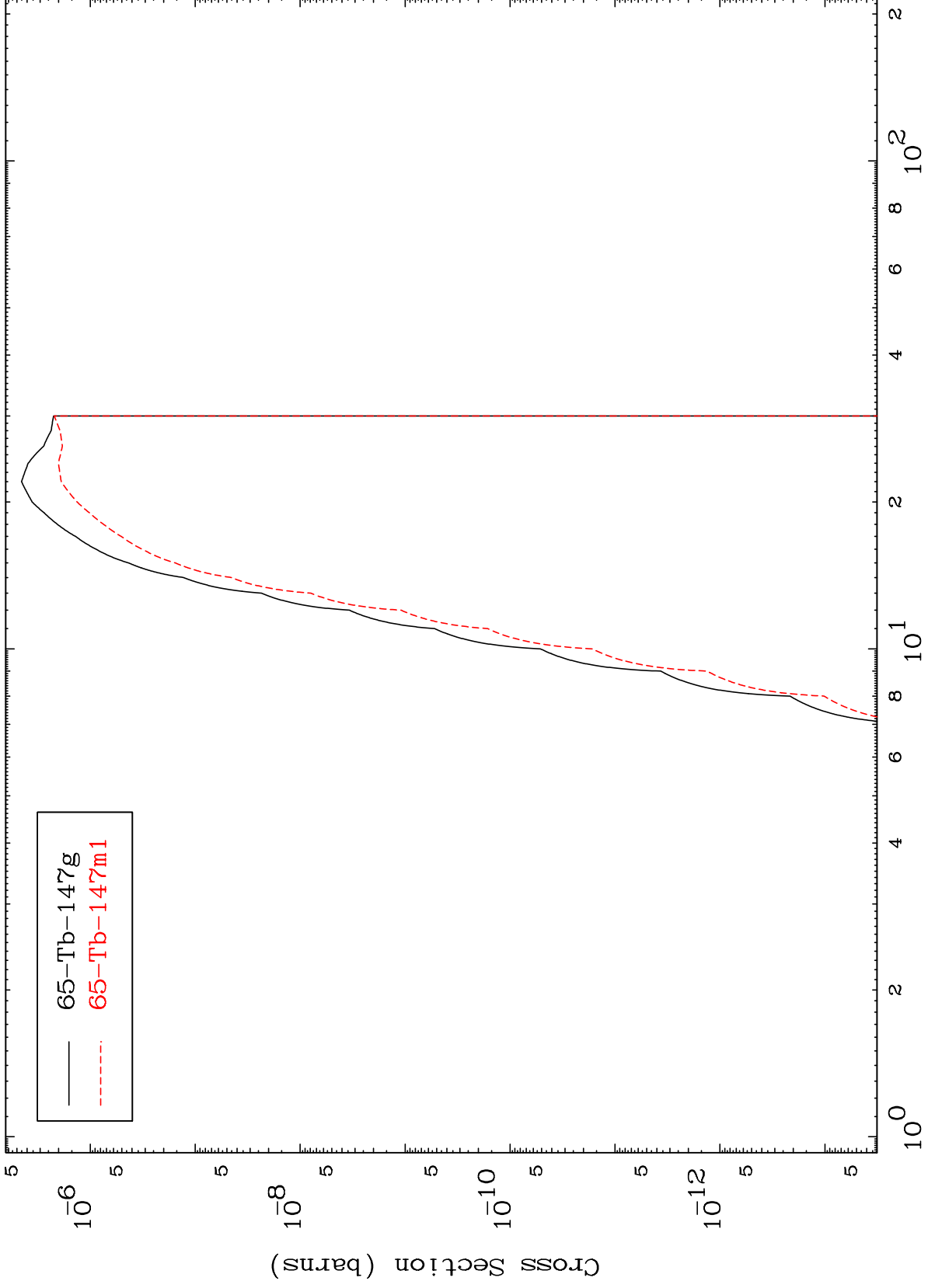
69-Tm-155

MAT 6884

($\gamma, 2\alpha$)

69-Tm-155

Radionuclide Production Cross Section



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

Incident Energy (MeV)

69-Tm-155

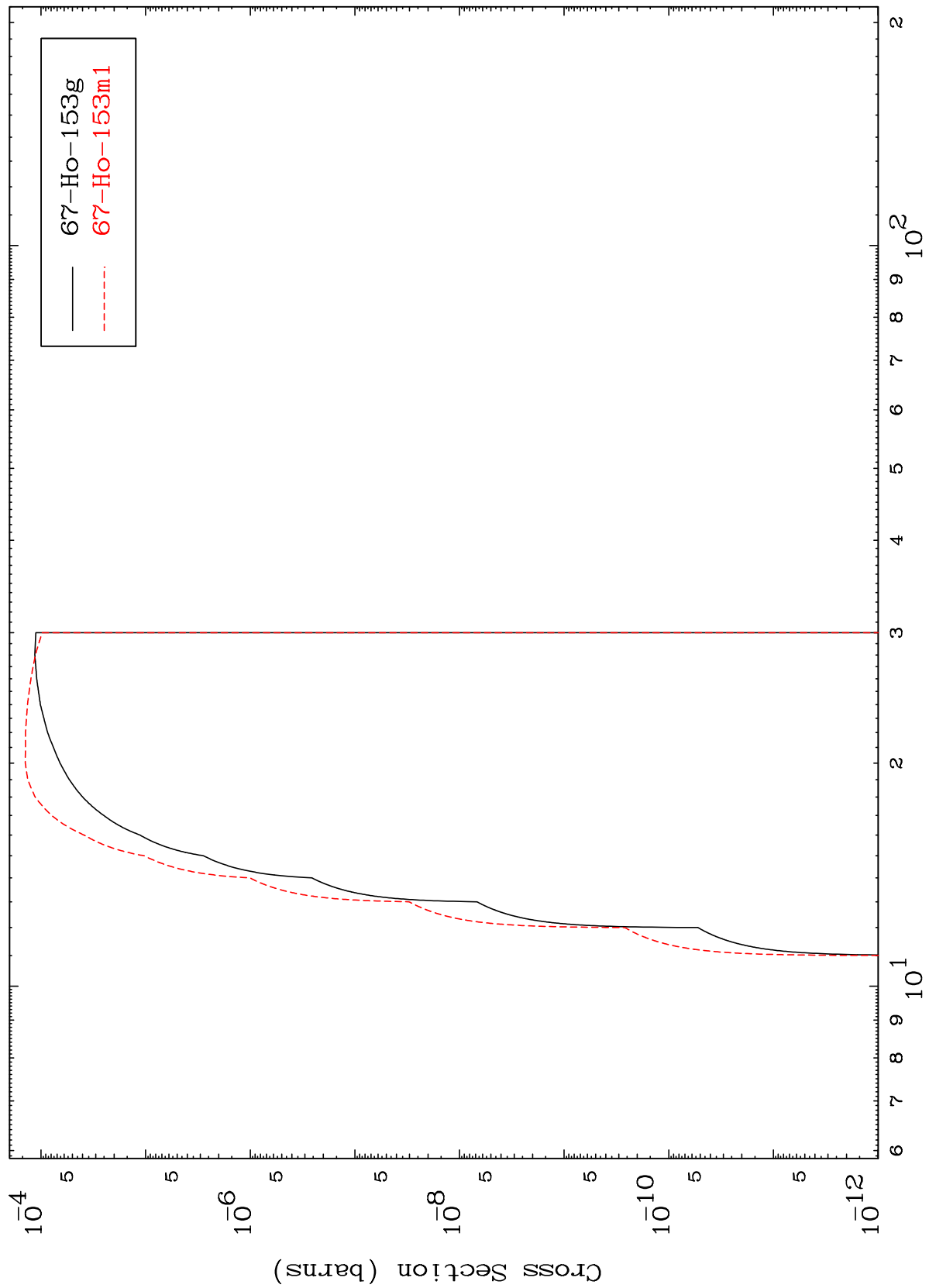
22

MAT 6884

69-Tm-155

($\gamma, 2p$)

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

23

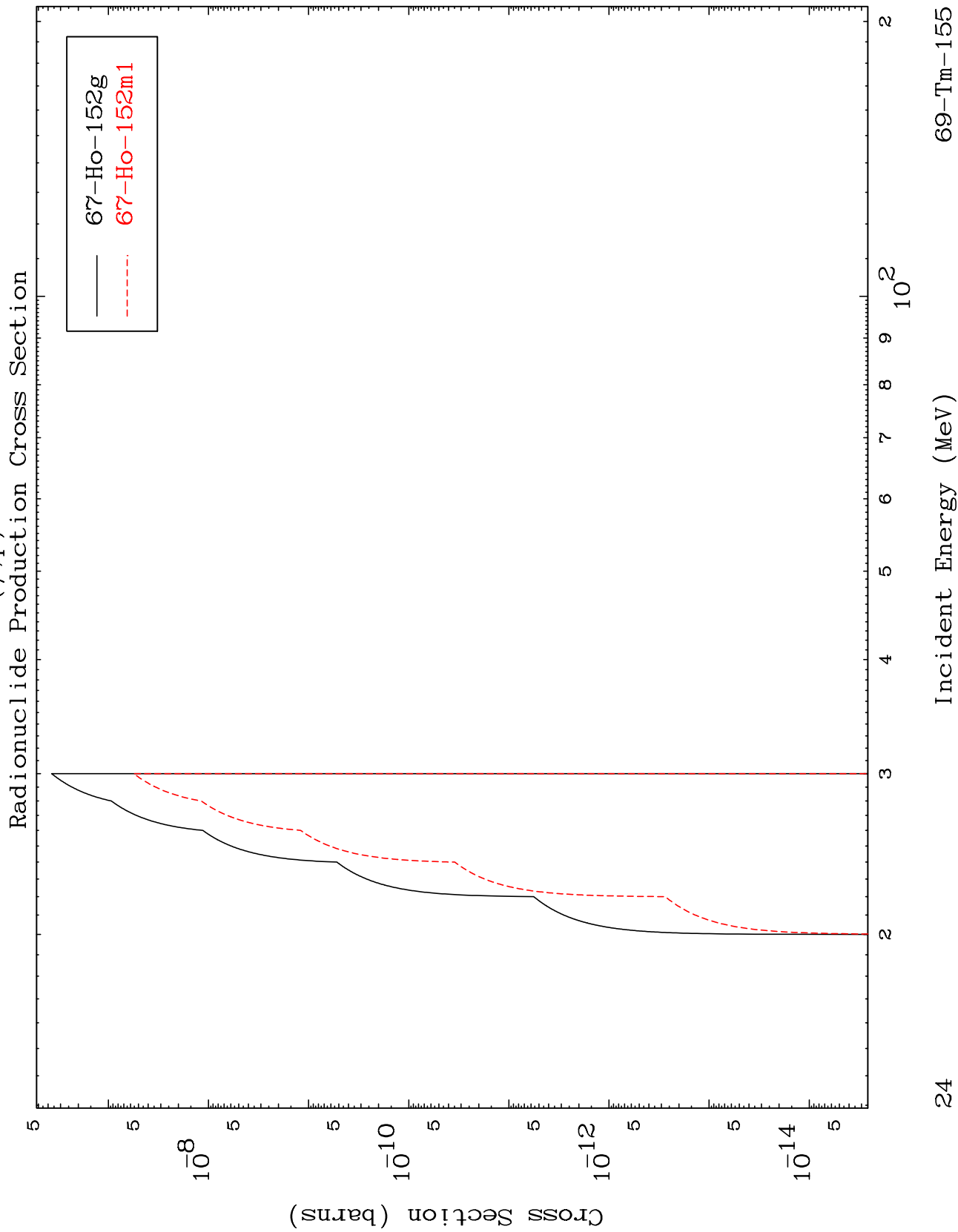
Incident Energy (MeV)

69-Tm-155

MAT 6884

(γ, p) d

69-Tm-155



24

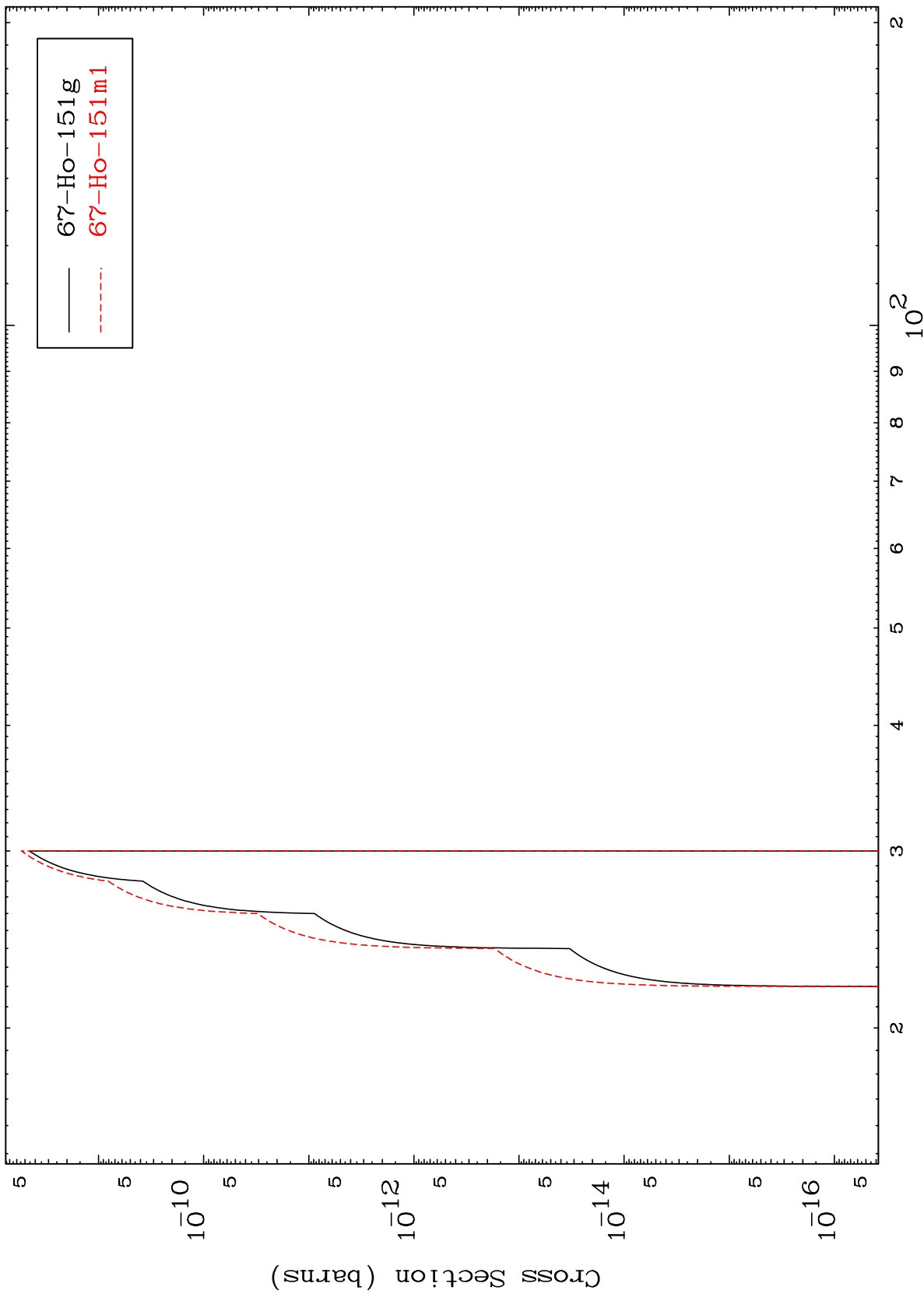
69-Tm-155

MAT 6884

(γ, p) t

69-Tm-155

Radionuclide Production Cross Section



25

Incident Energy (MeV)

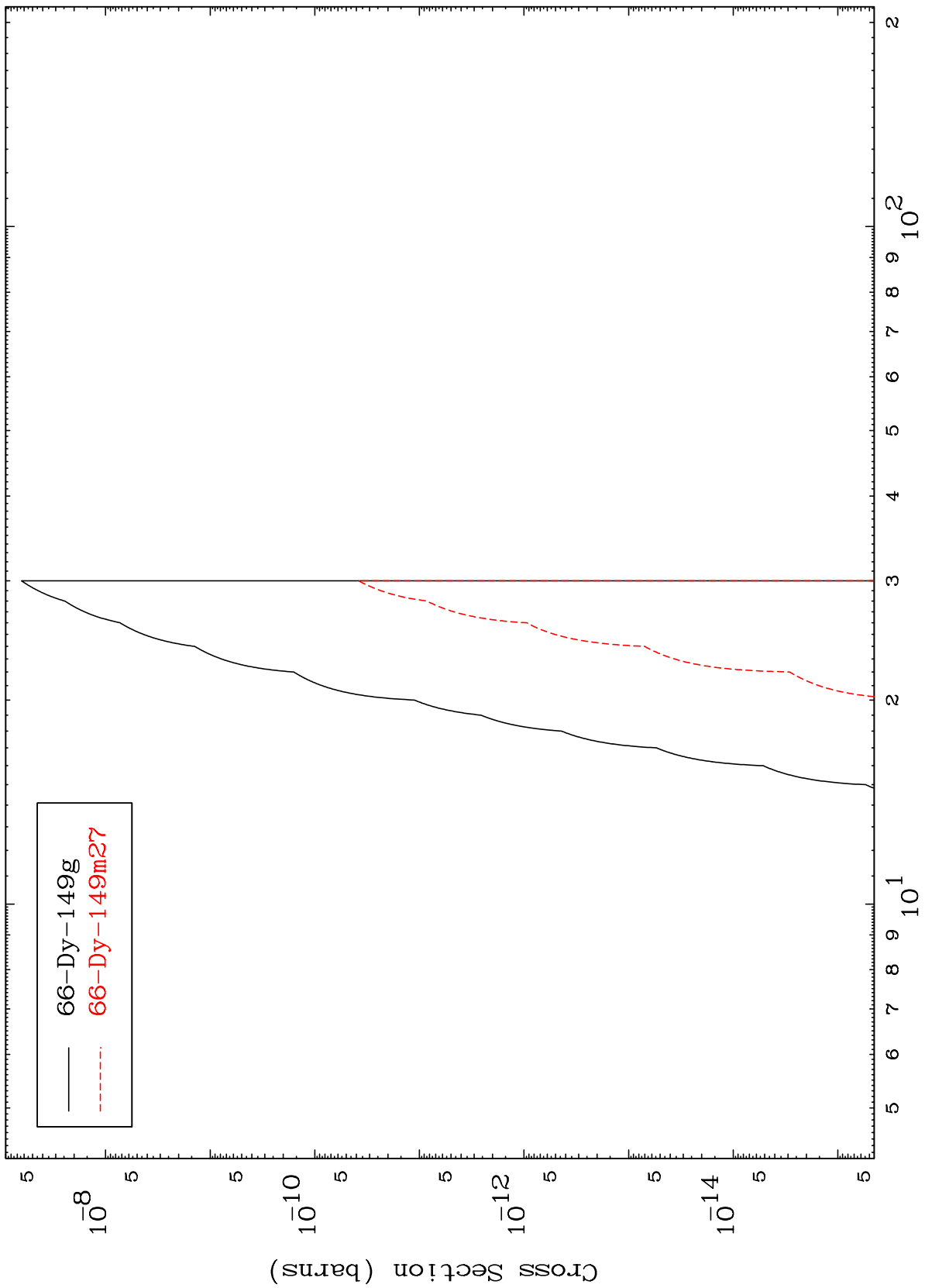
69-Tm-155

MAT 6884

(γ, d) α

69-Tm-155

Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m27

26

Incident Energy (MeV)

69-Tm-155