

Program EVALPLOT
(Version 2017-1)

by

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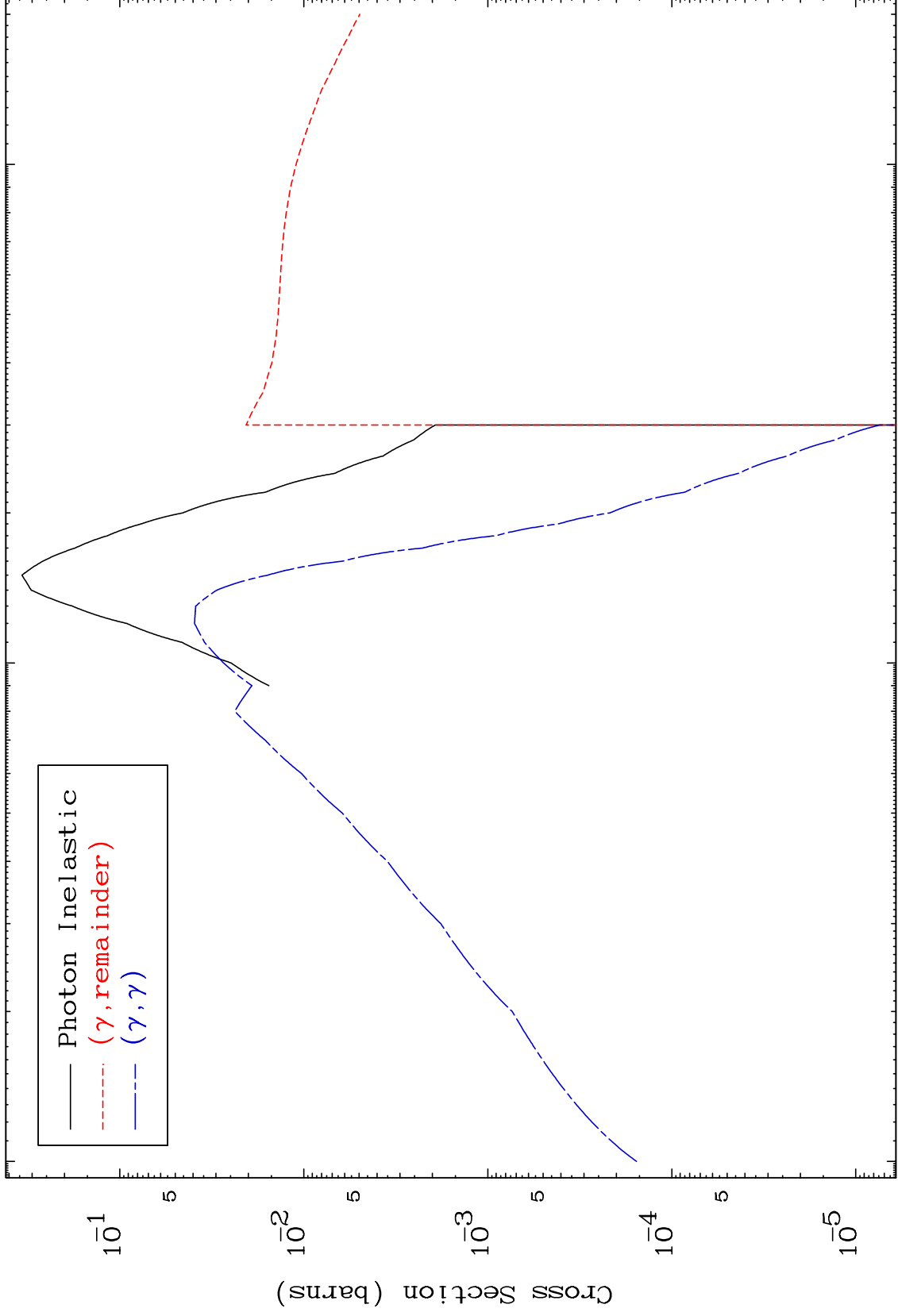
Press Mouse Button to Start

MAT 6892

Photon Major

69-Tm-158

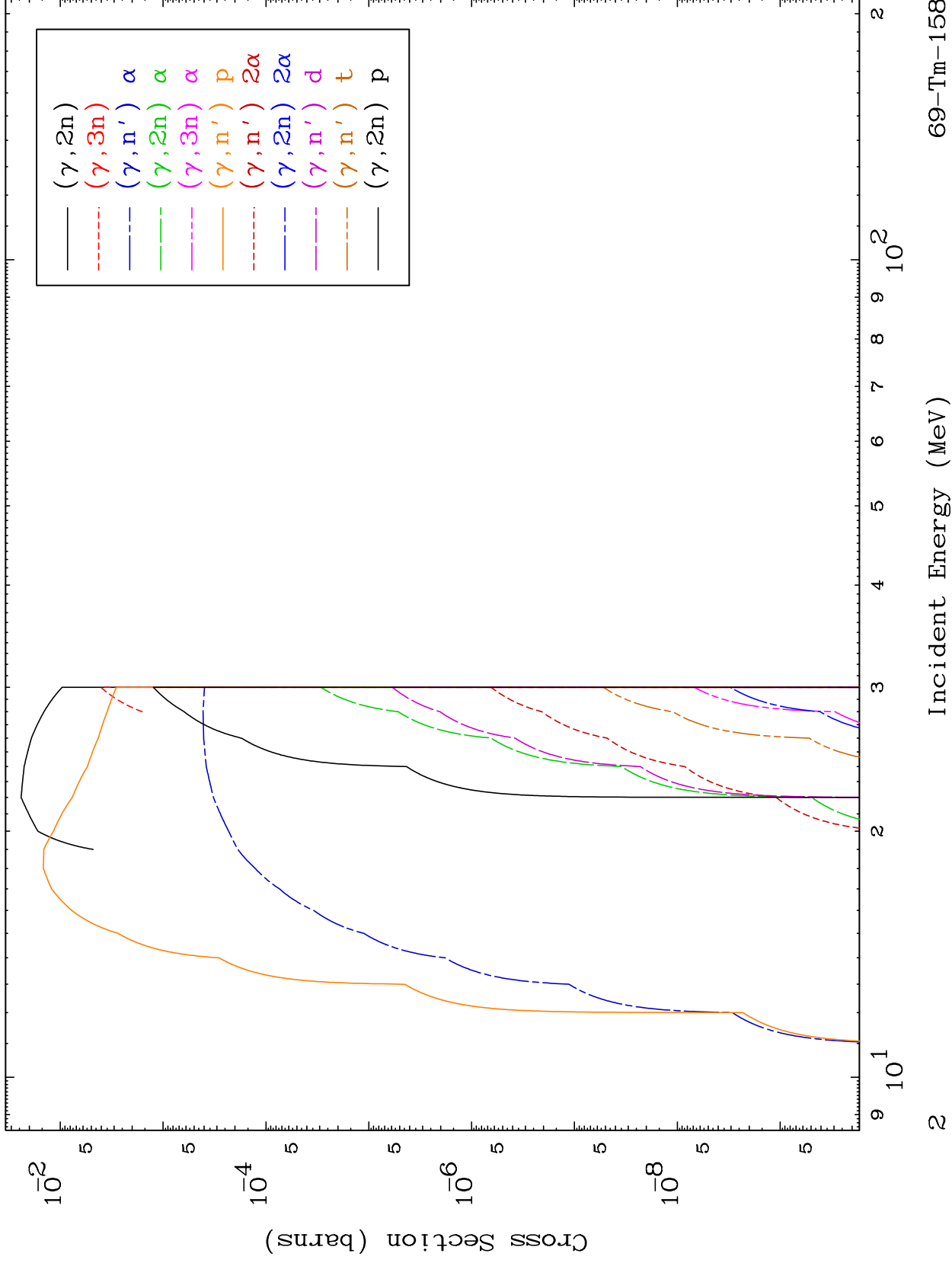
0 Kelvin Cross Sections

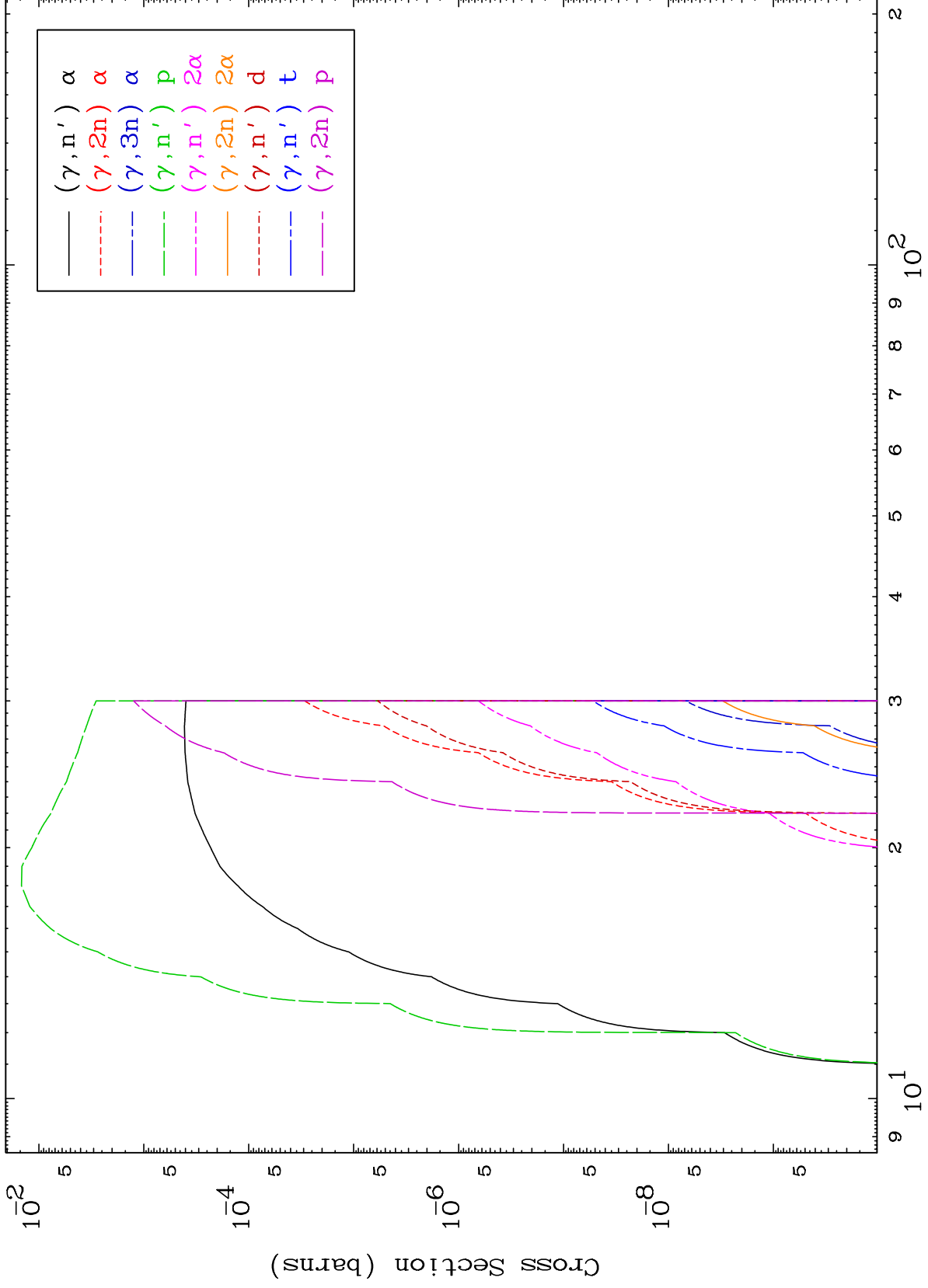


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

Incident Energy (MeV)

69-Tm-158

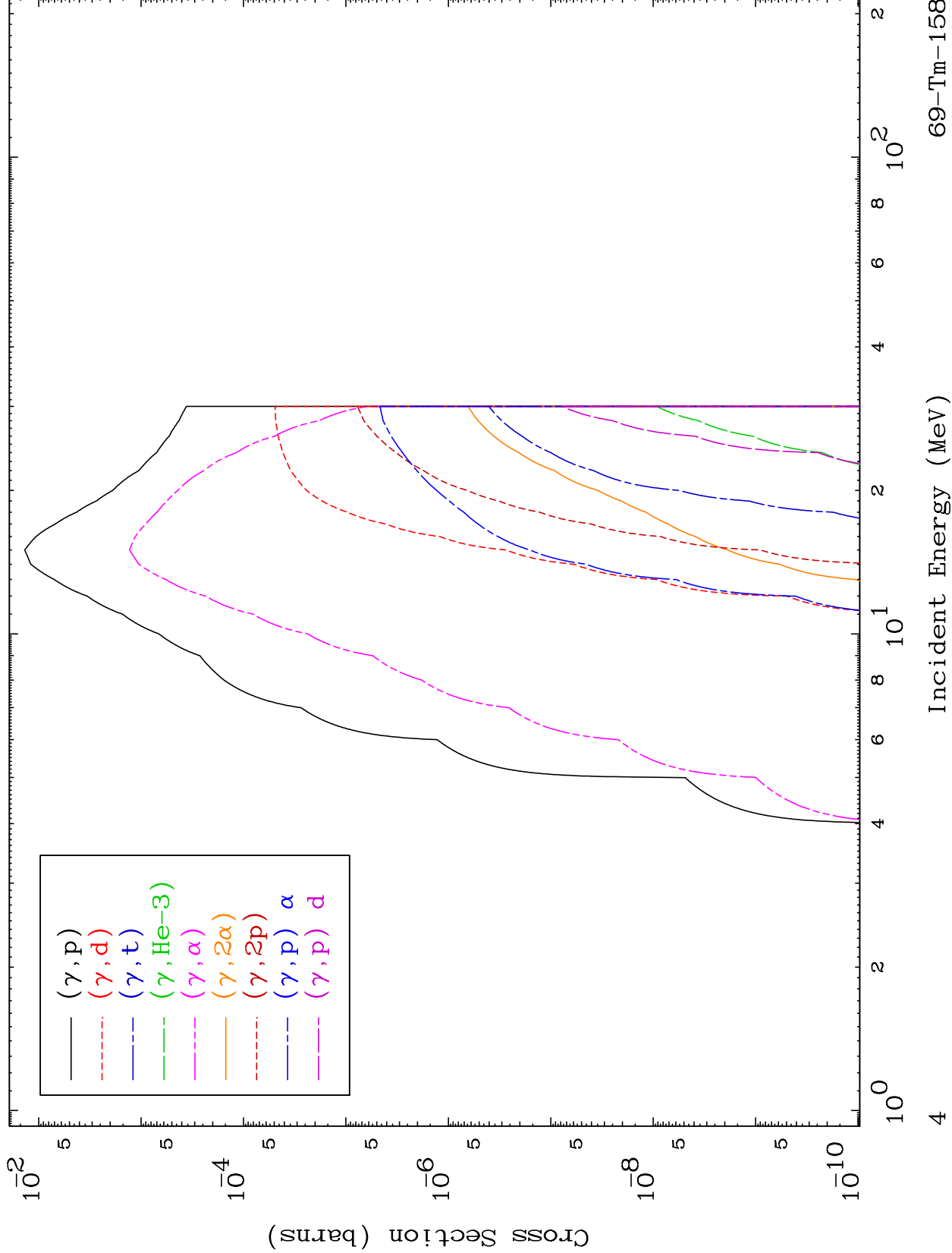




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Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-158

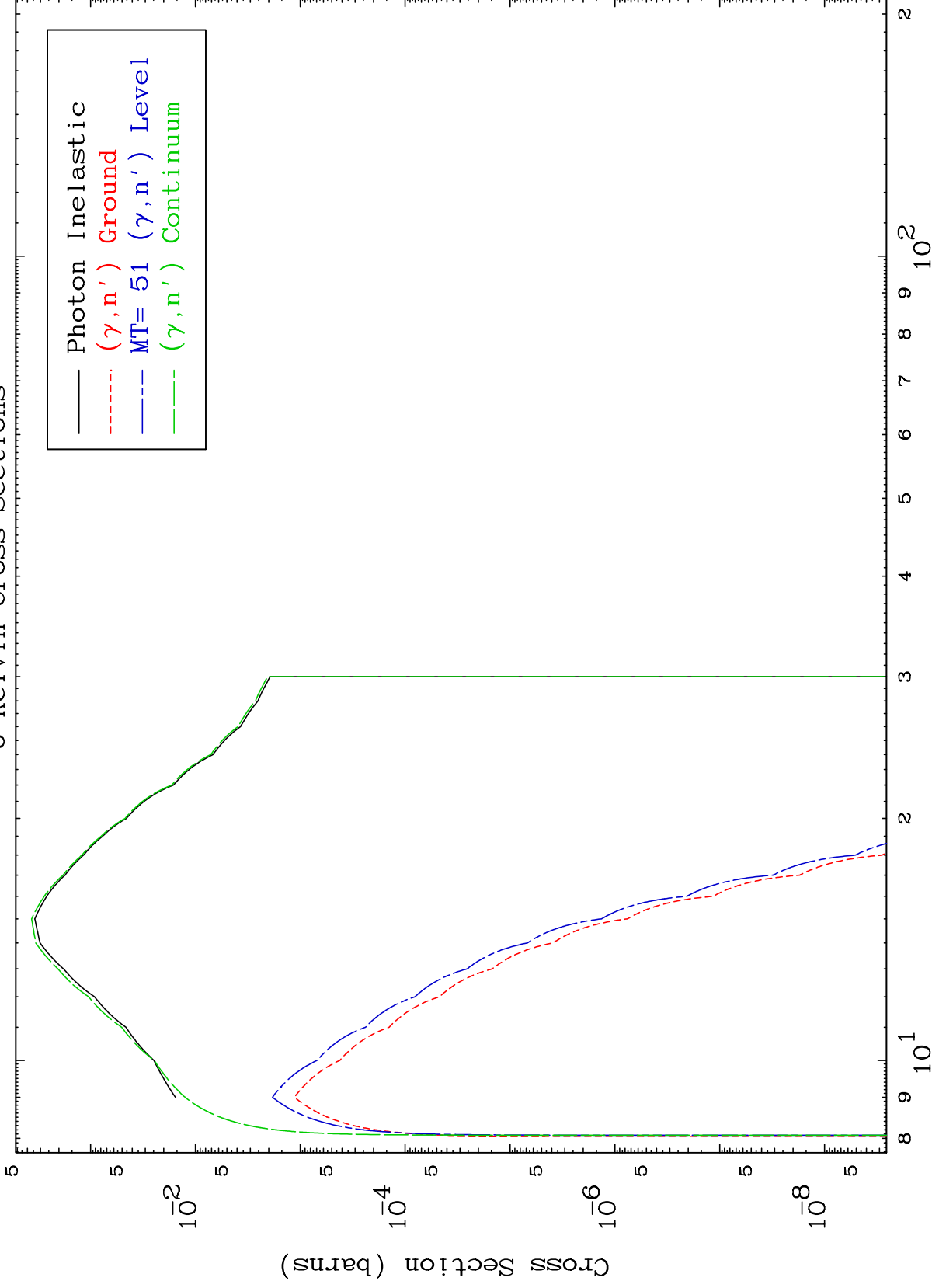


MAT 6892

(γ, n') Level

69-Tm-158

0 Kelvin Cross Sections



Incident Energy (MeV)

69-Tm-158

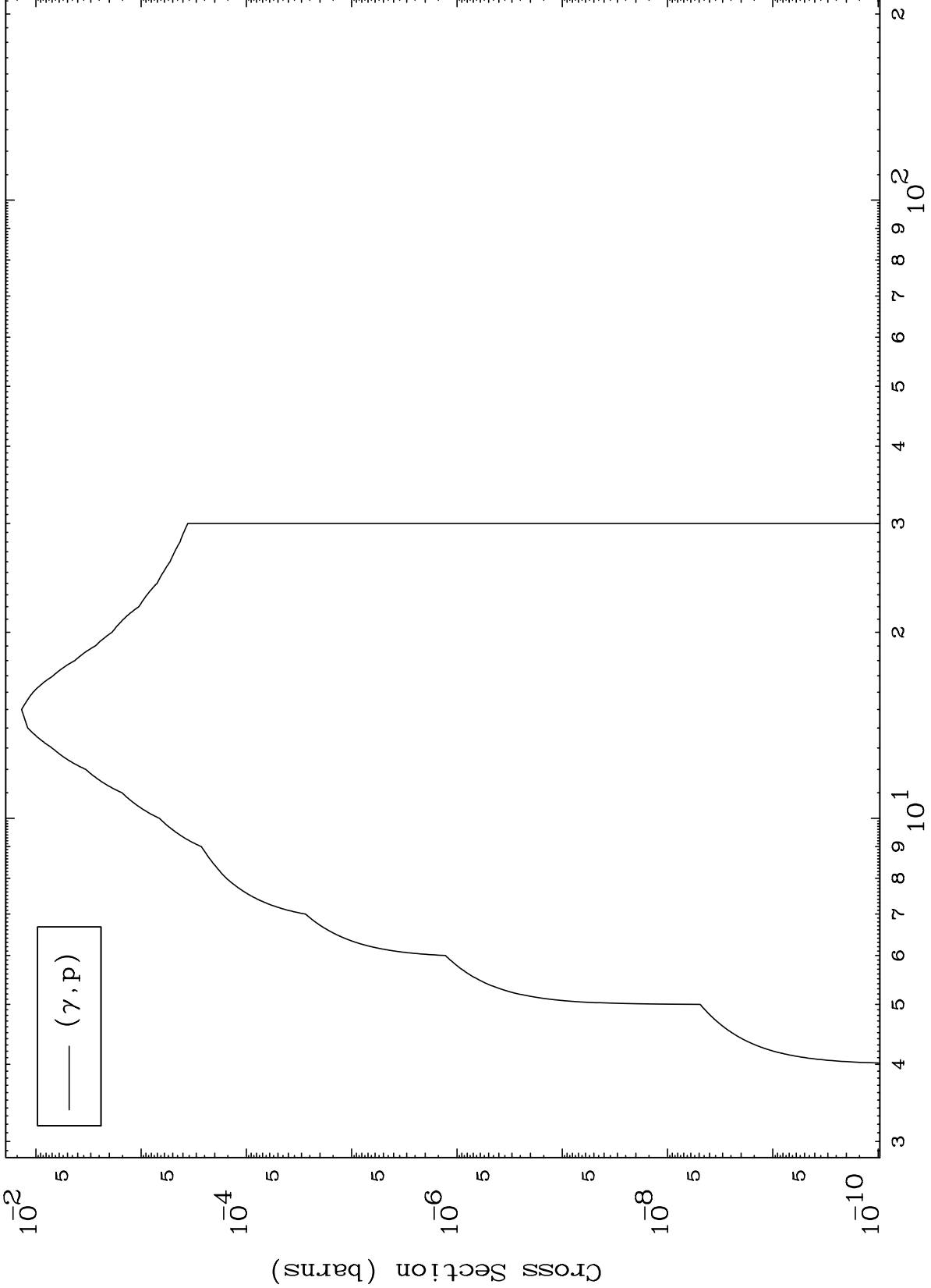
5

MAT 6892

(γ, p) Levels

69-Tm-158

0 Kelvin Cross Sections



Incident Energy (MeV)

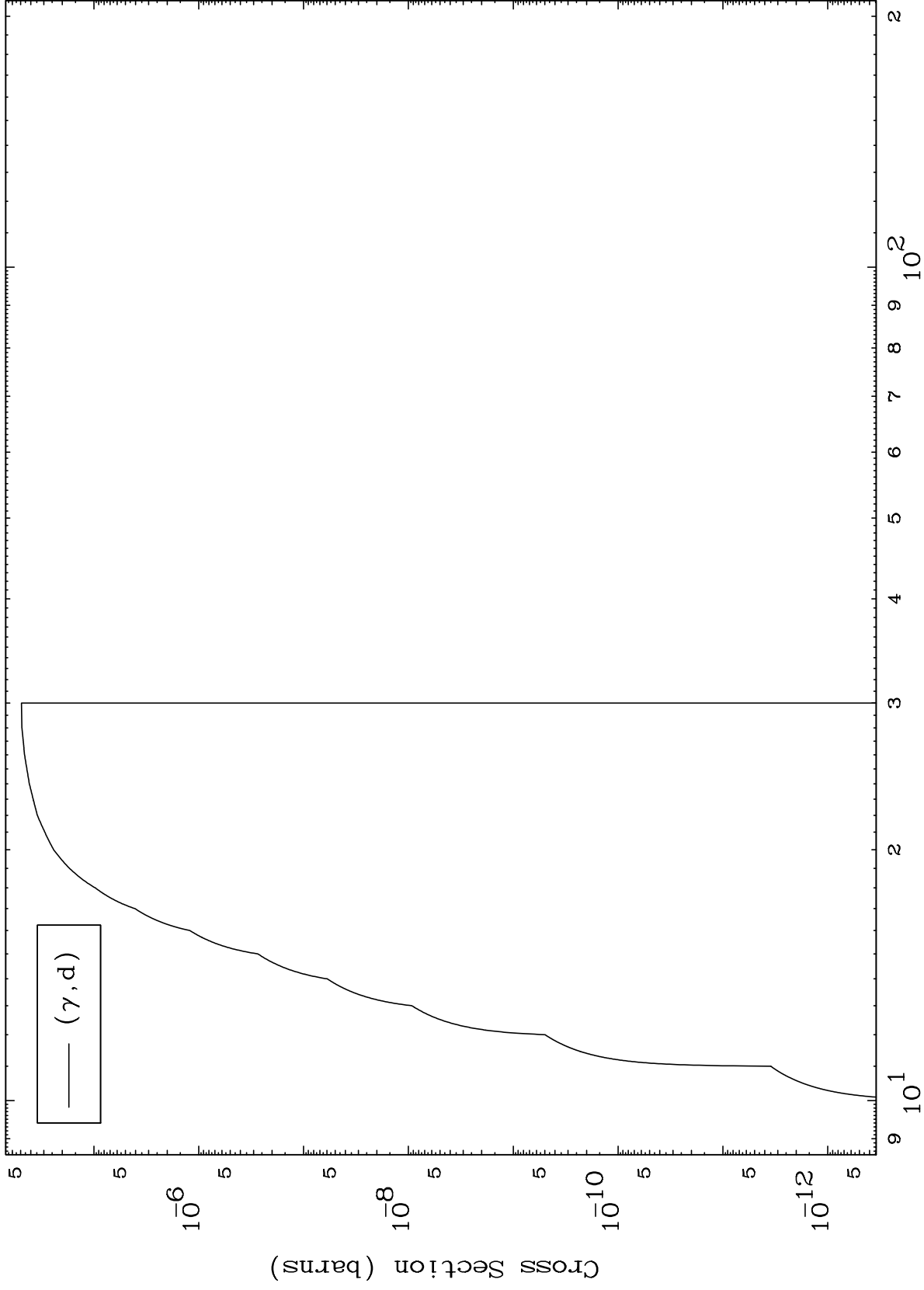
69-Tm-158

6

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(γ, d) Levels
0 Kelvin Cross Sections

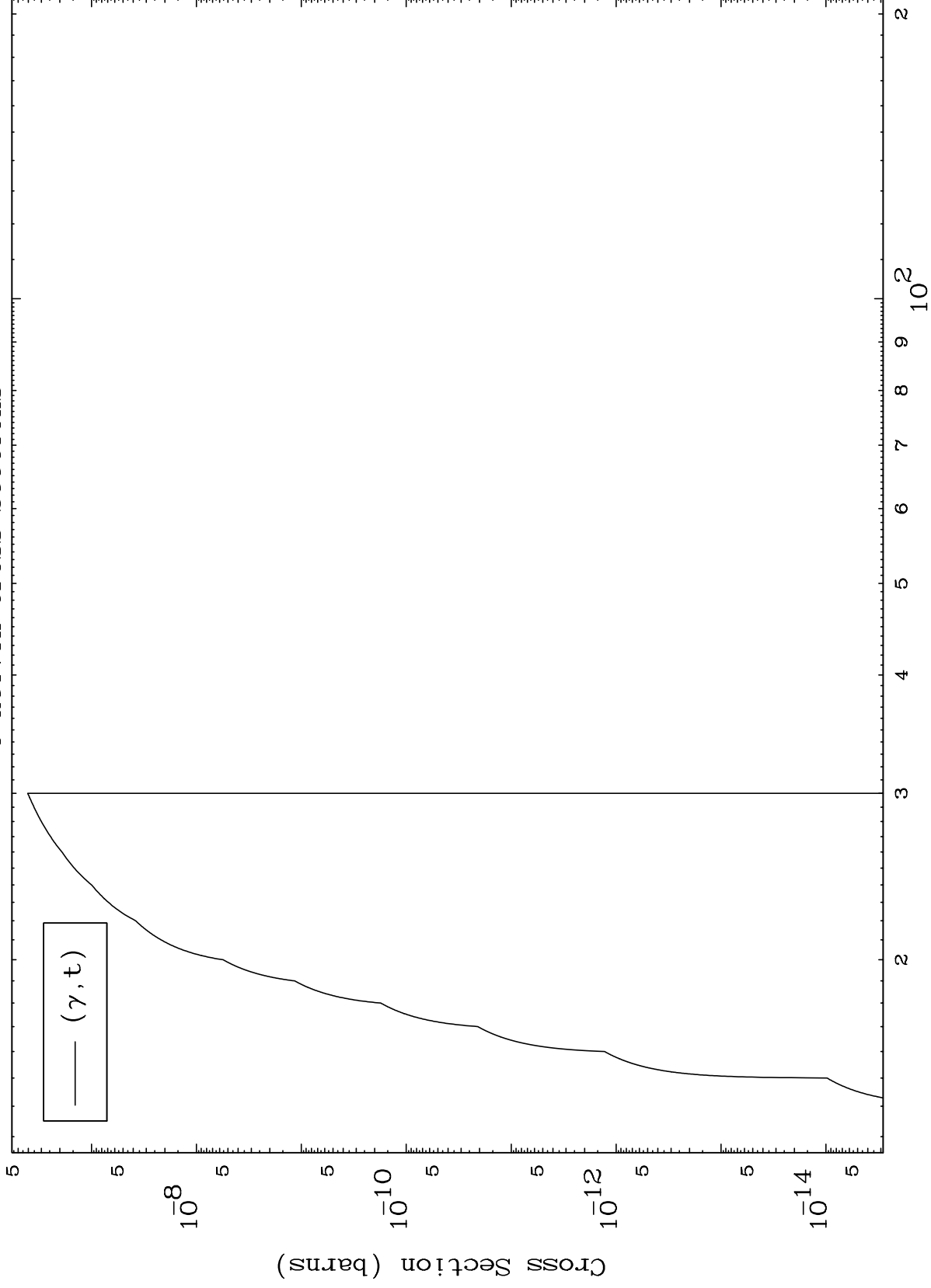
69-Tm-158

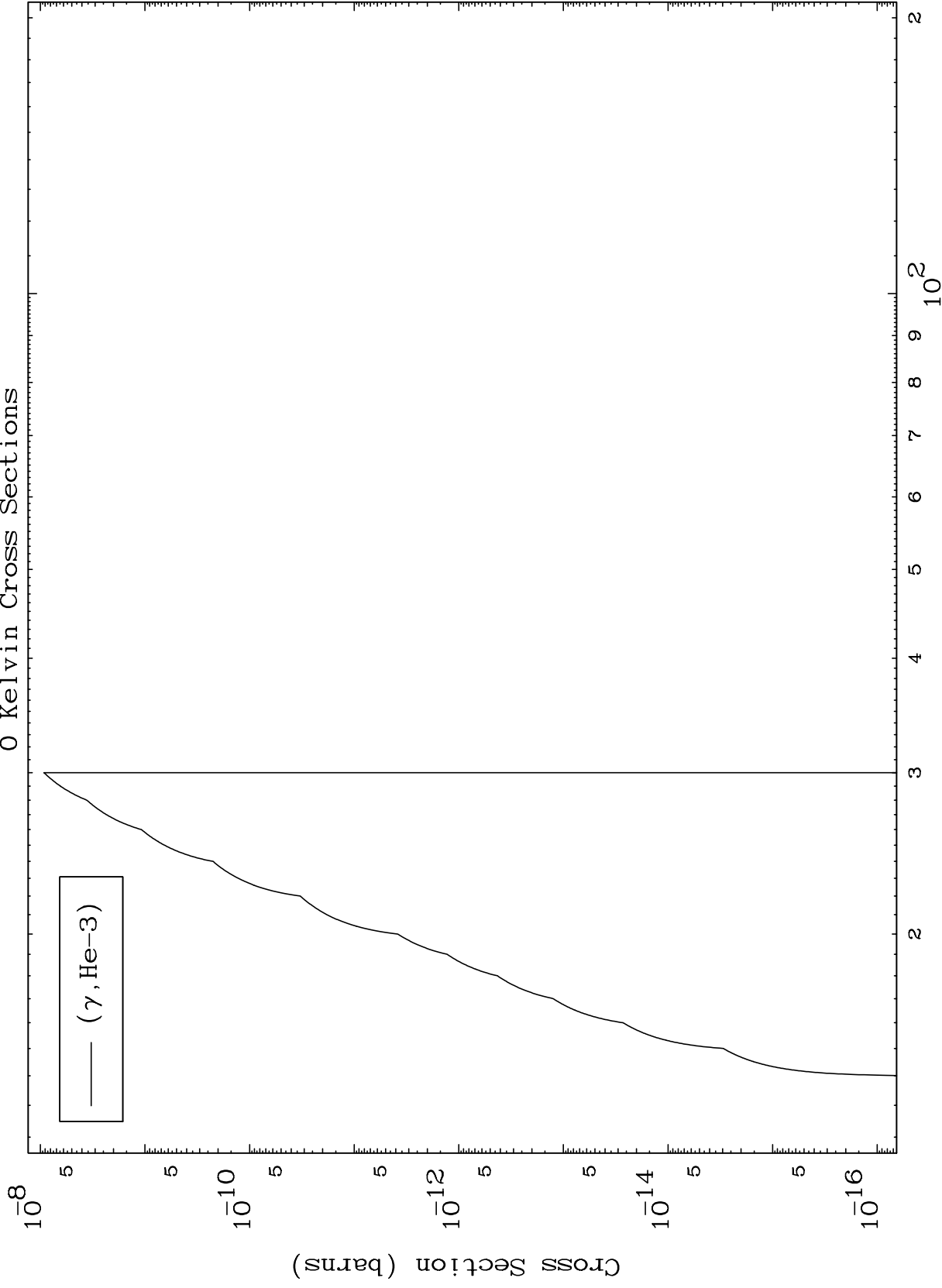


Incident Energy (MeV)

69-Tm-158

7

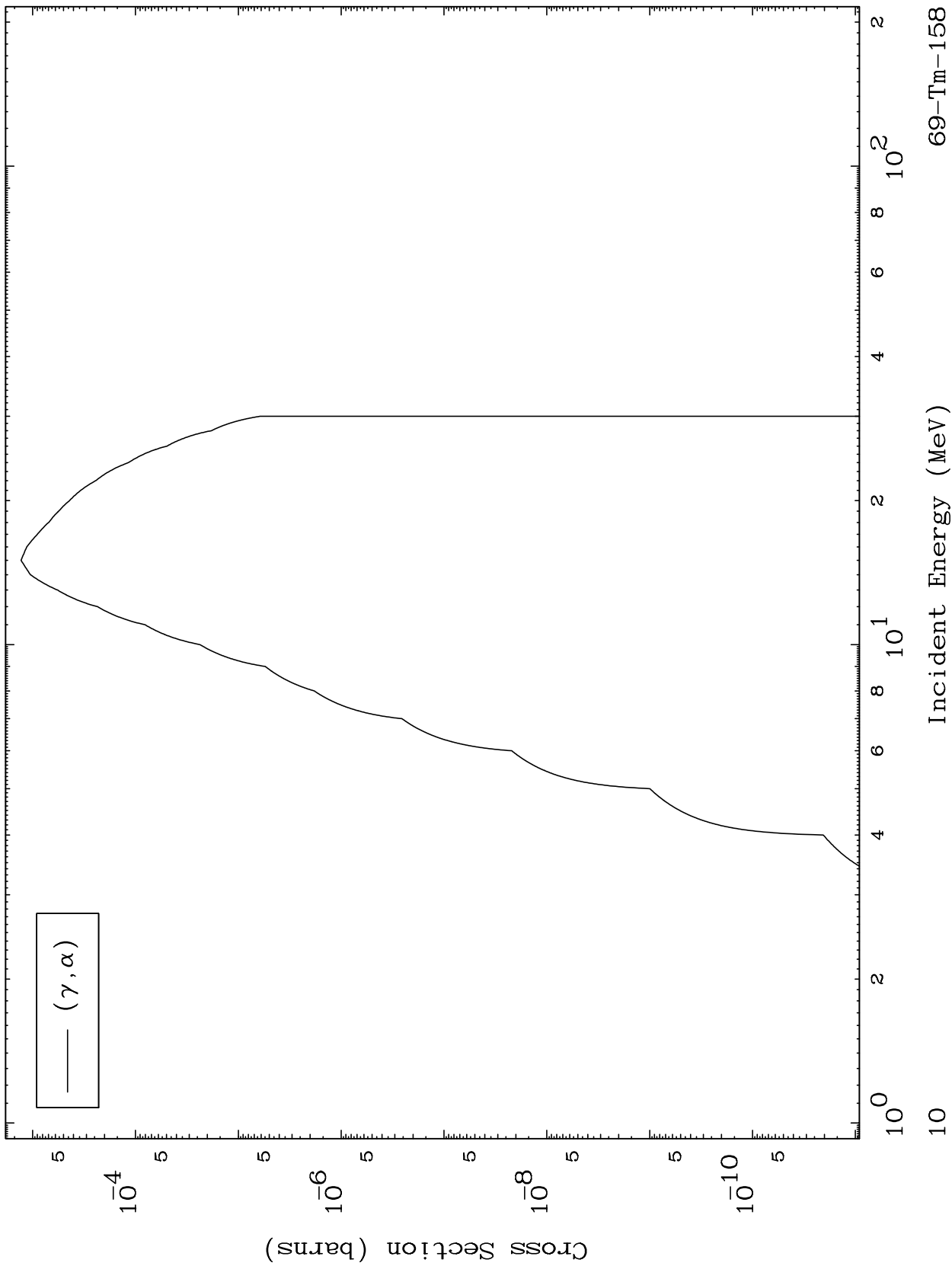




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69-Tm-158

(γ, α) Levels
0 Kelvin Cross Sections



69-Tm-158

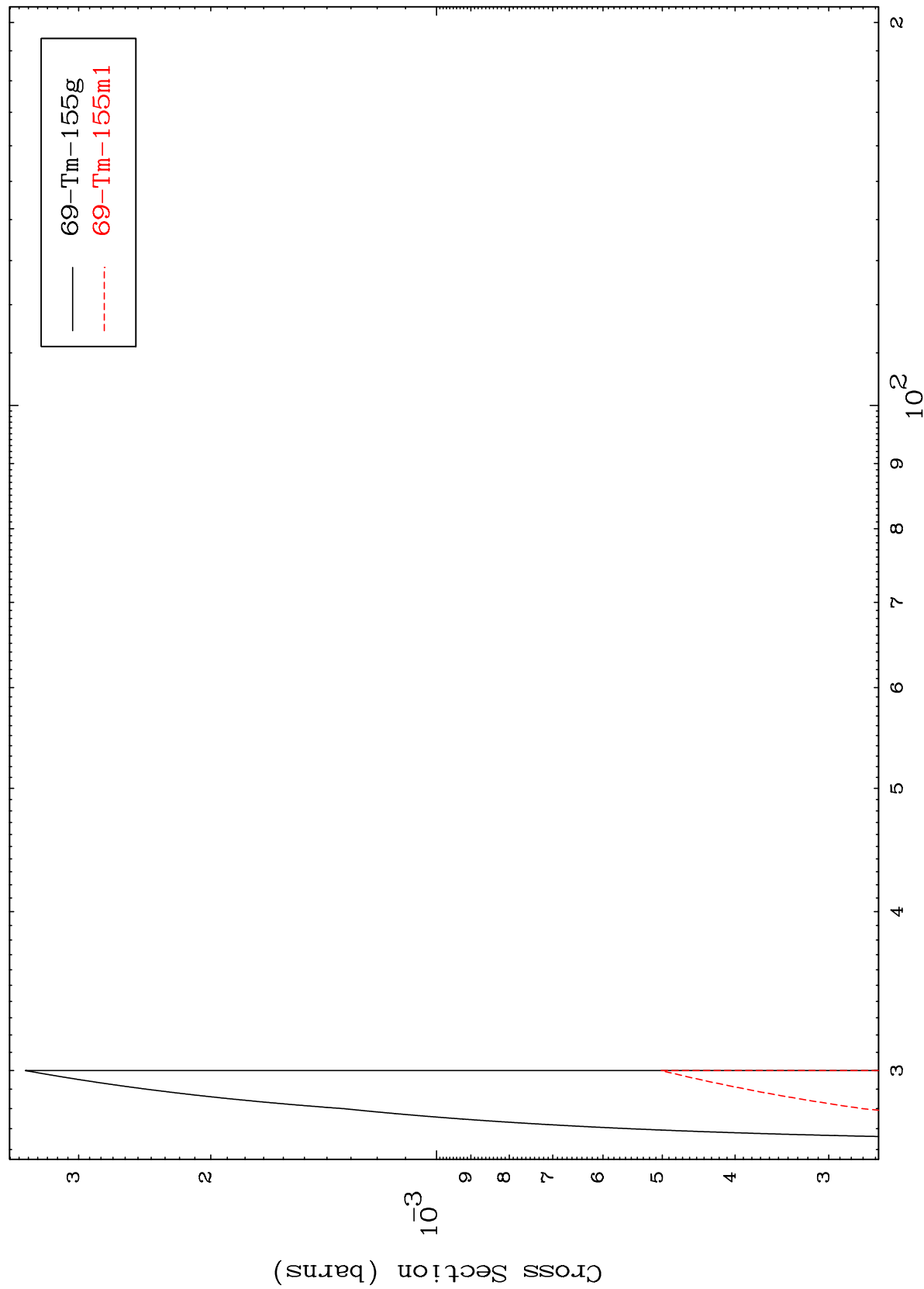
Incident Energy (MeV)

MAT 6892

69-Tm-158

($\gamma, 3n$)

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

69-Tm-158

Incident Energy (MeV)

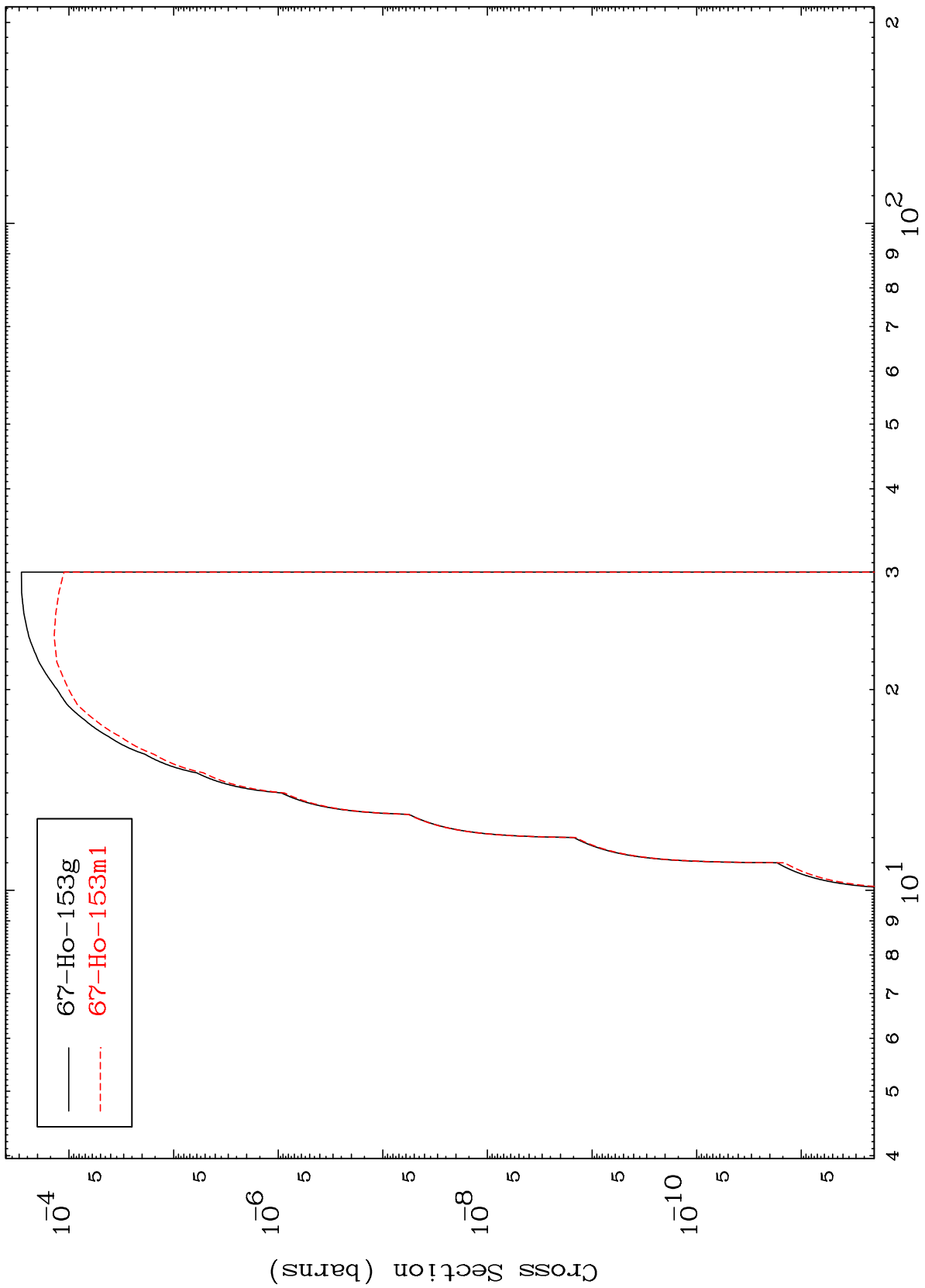
11

MAT 6892

(γ, n') α

69-Tm-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

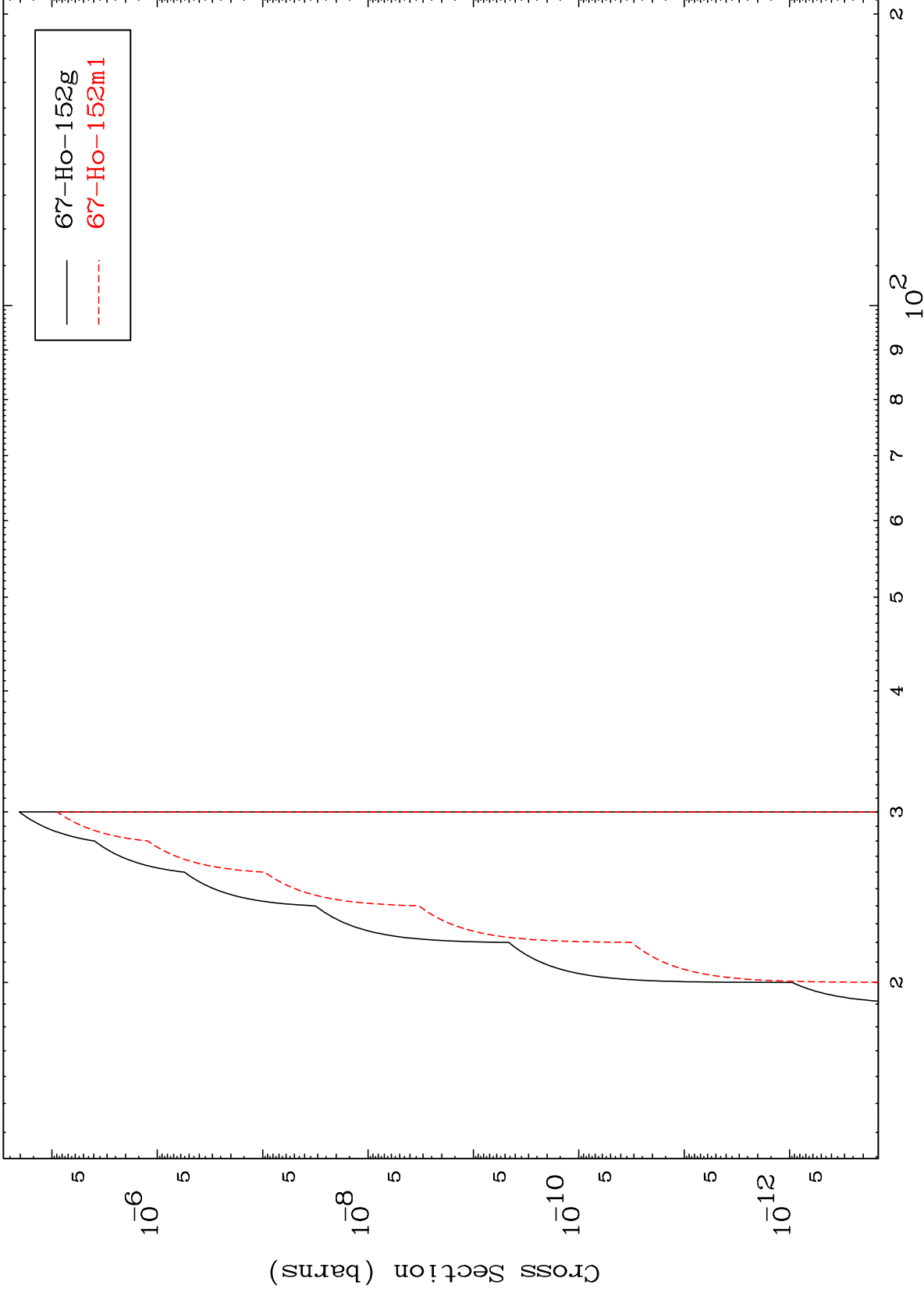
69-Tm-158

MAT 6892

$(\gamma, 2n) \alpha$

69-Tm-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

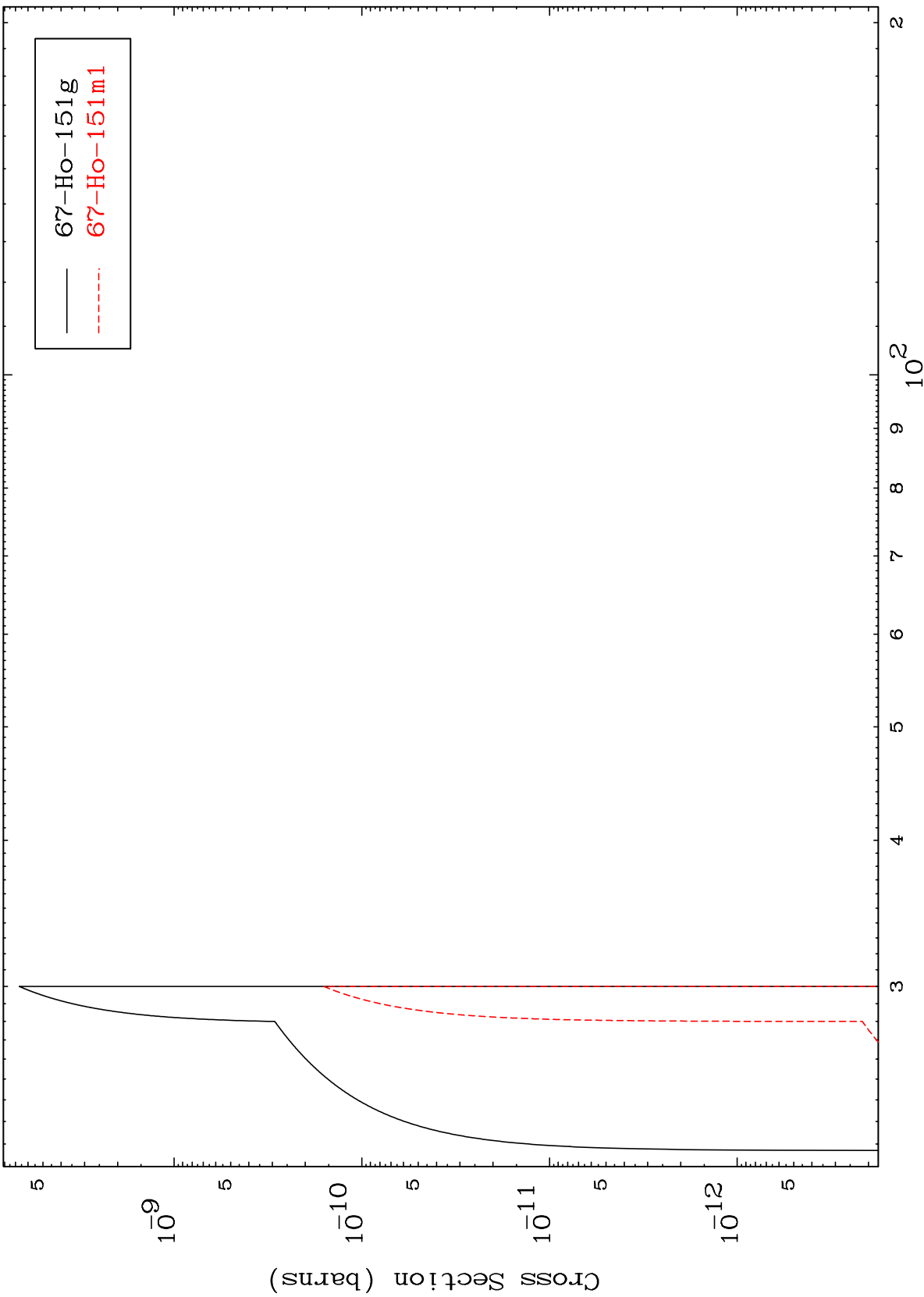
69-Tm-158

MAT 6892

$(\gamma, 3n) \alpha$

69-Tm-158

Radionuclide Production Cross Section



14

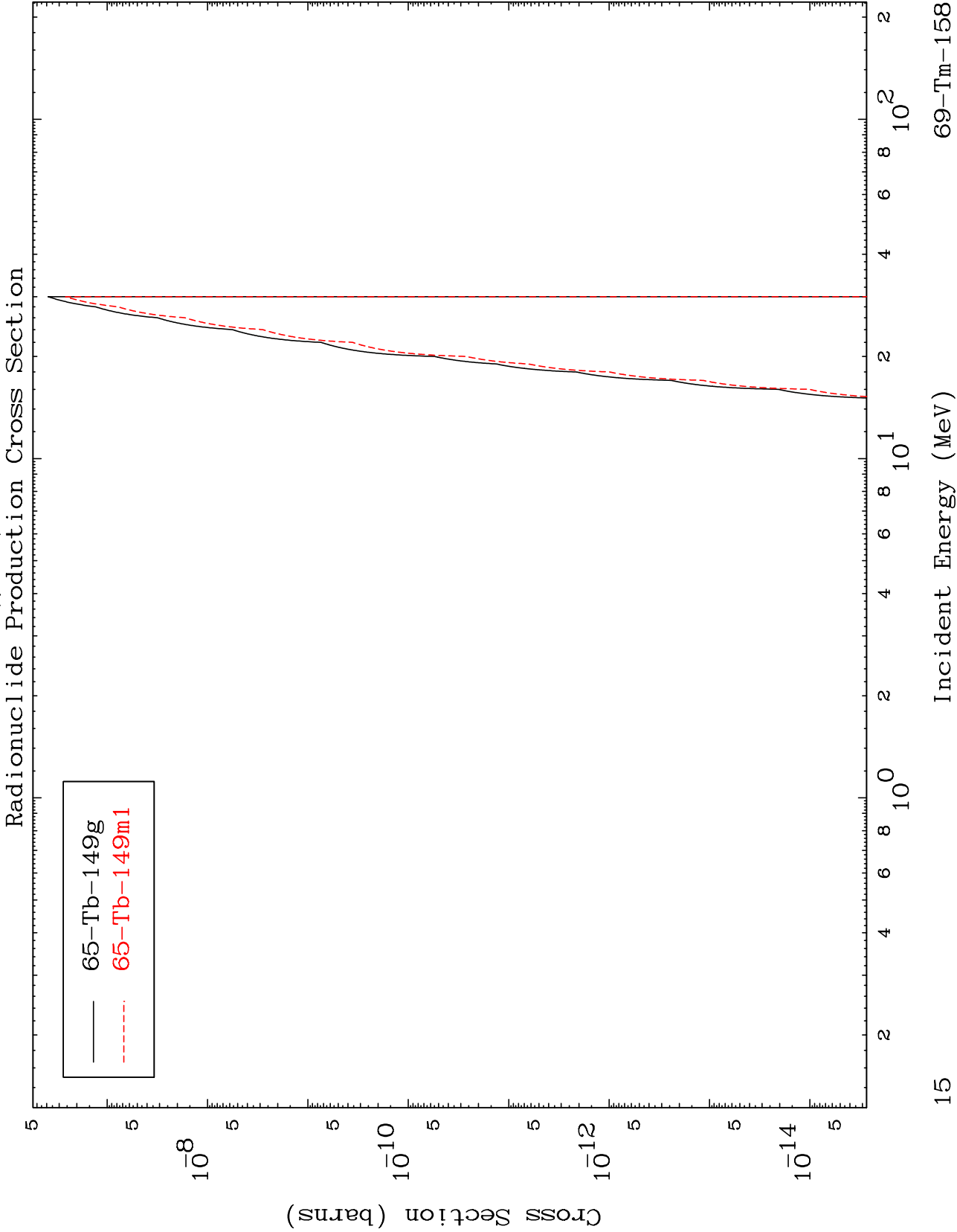
Incident Energy (MeV)

69-Tm-158

MAT 6892

(γ, n') 2α

69-Tm-158

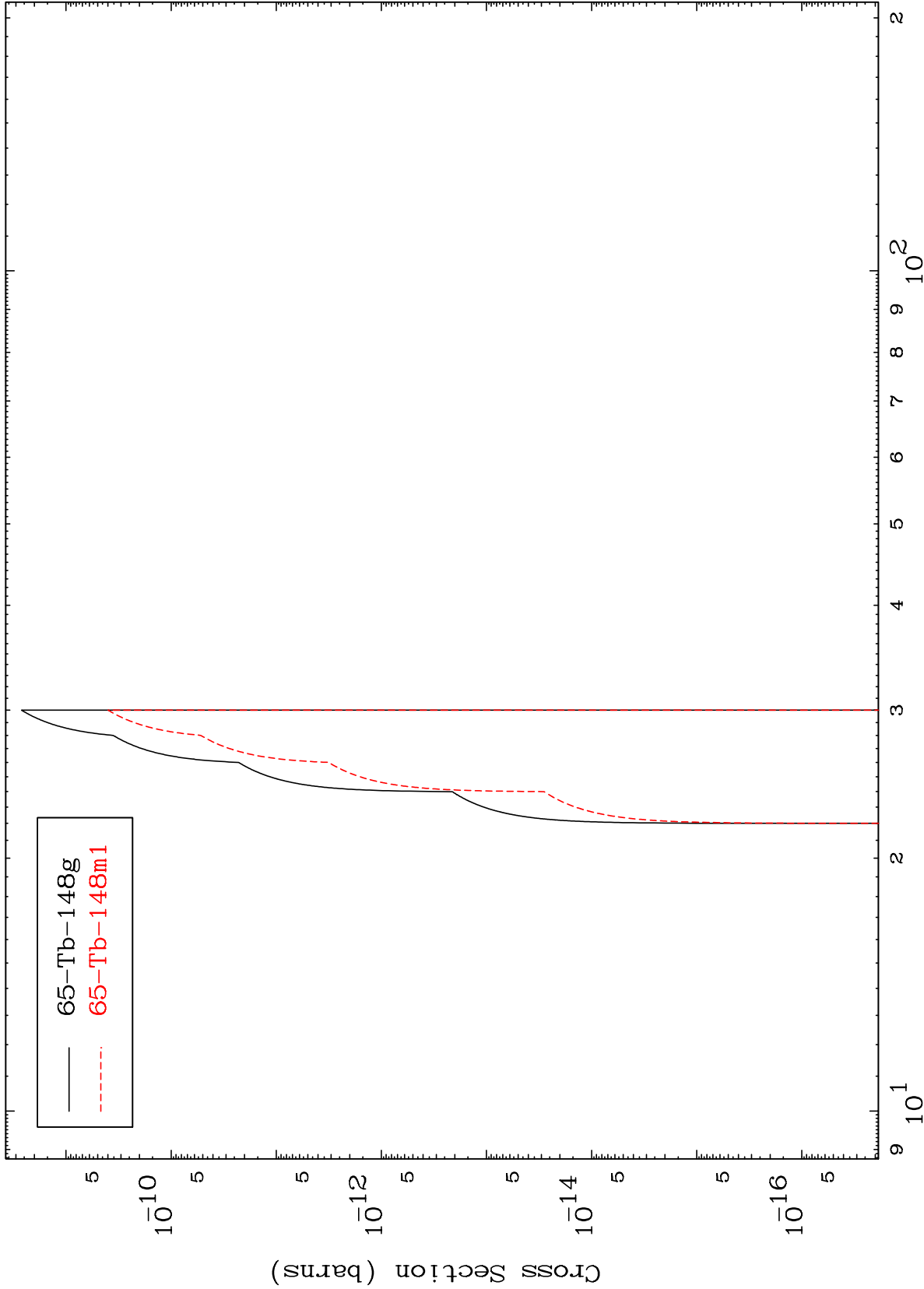


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($\gamma, 2n$) 2α

69-Tm-158

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

16

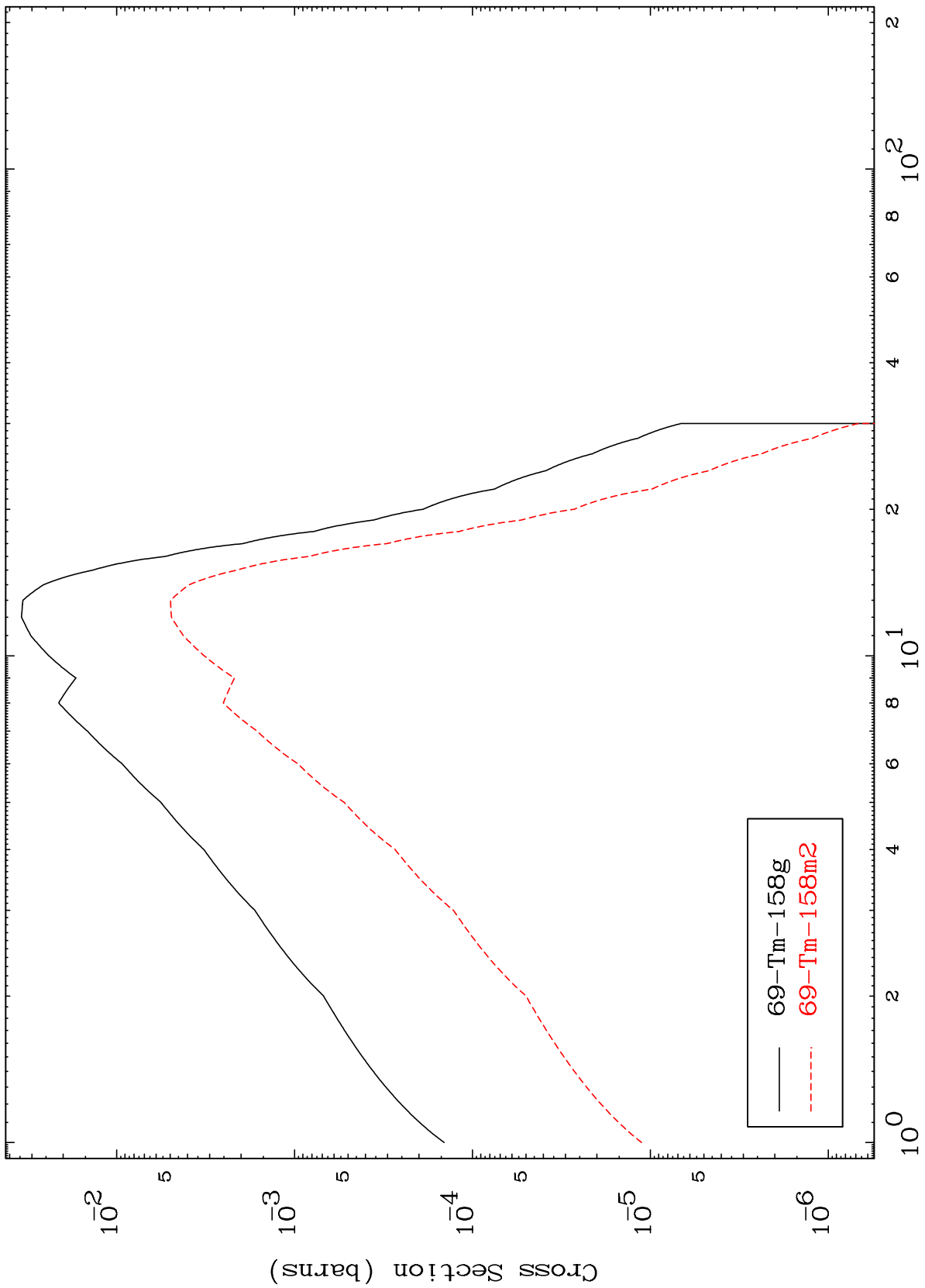
Incident Energy (MeV)

69-Tm-158

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$^{69}\text{Tm-158}$

(γ, γ)
Radionuclide Production Cross Section



— $^{69}\text{Tm-158g}$
- - - $^{69}\text{Tm-158m2}$

$^{69}\text{Tm-158}$

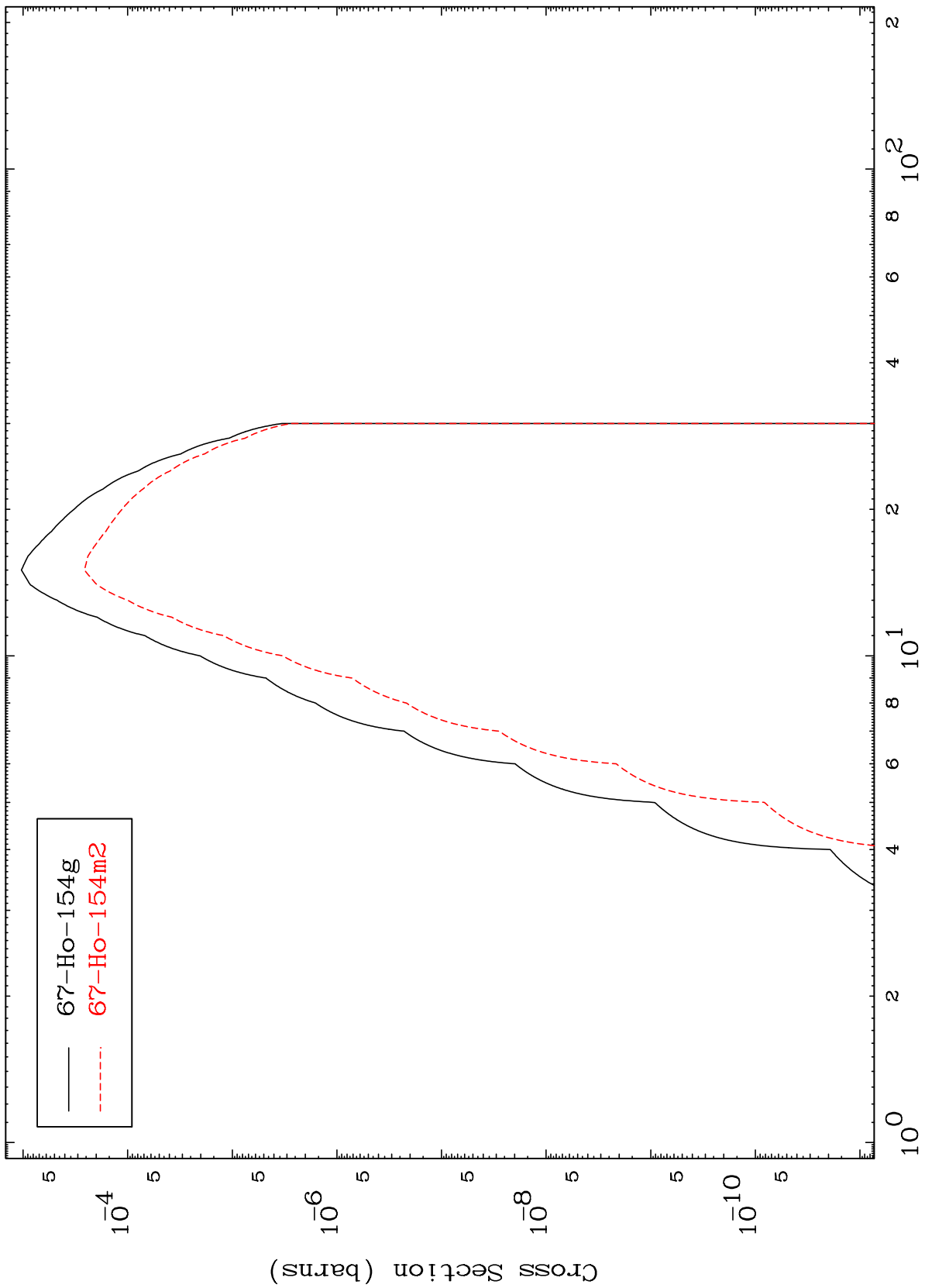
Incident Energy (MeV)

17

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69-Tm-158

Radionuclide Production Cross Section
(γ, α)



67-Ho-154g
67-Ho-154m2

69-Tm-158

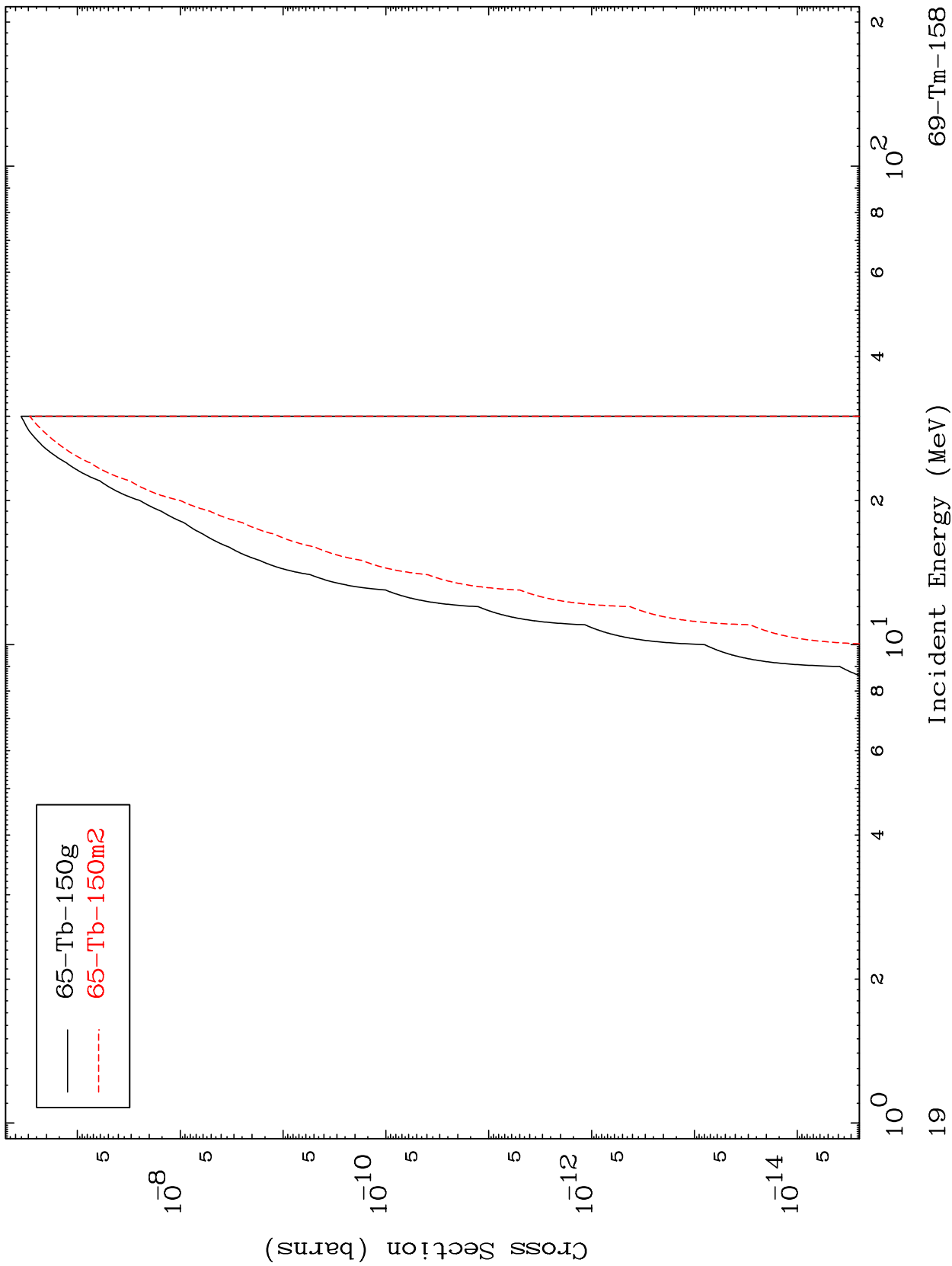
Incident Energy (MeV)

18

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69-Tm-158

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



69-Tm-158

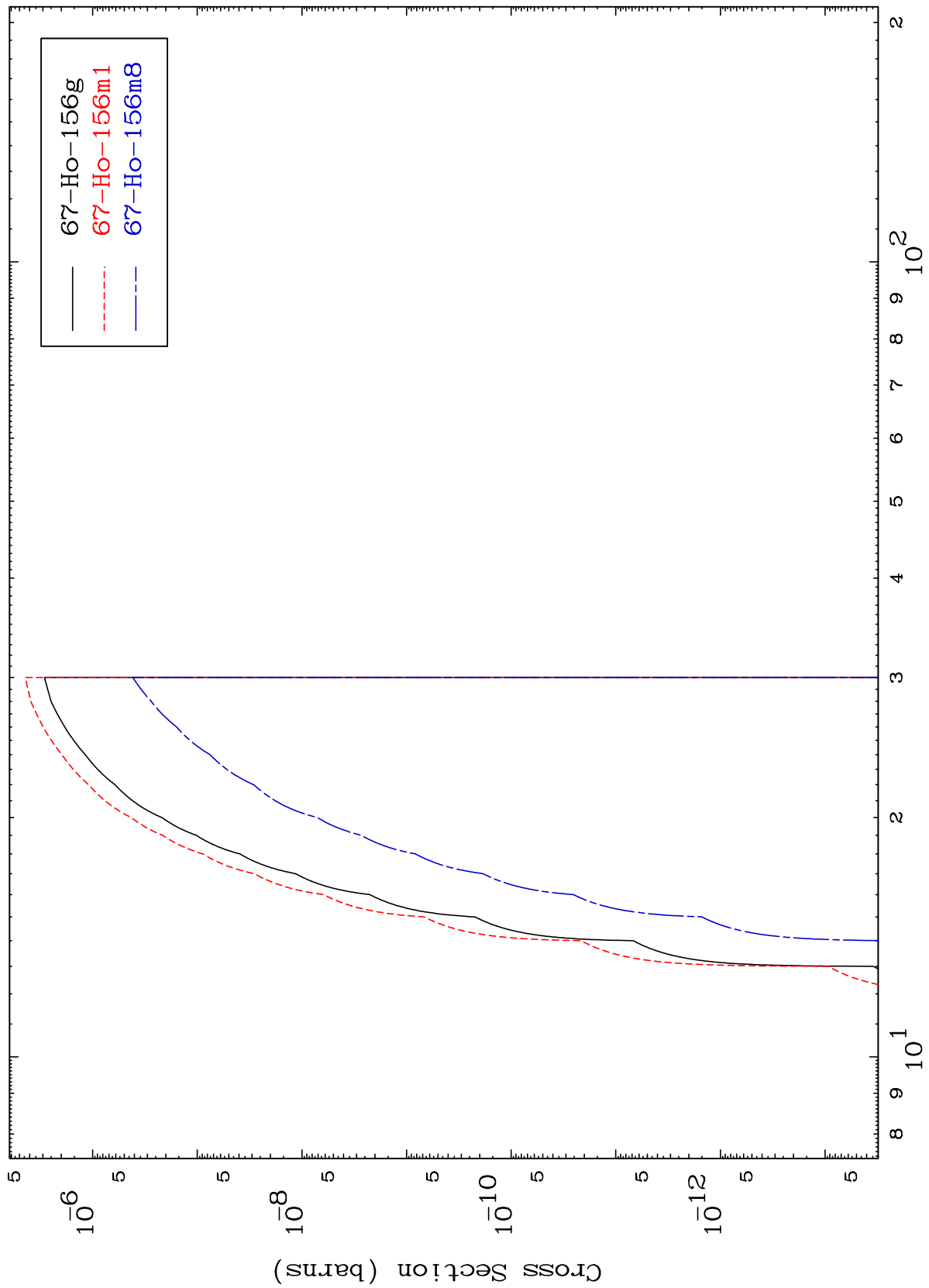
Incident Energy (MeV)

19

MAT 6892

69-Tm-158

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



20

Incident Energy (MeV)

69-Tm-158