

Program EVALPLOT
(Version 2017-1)

by

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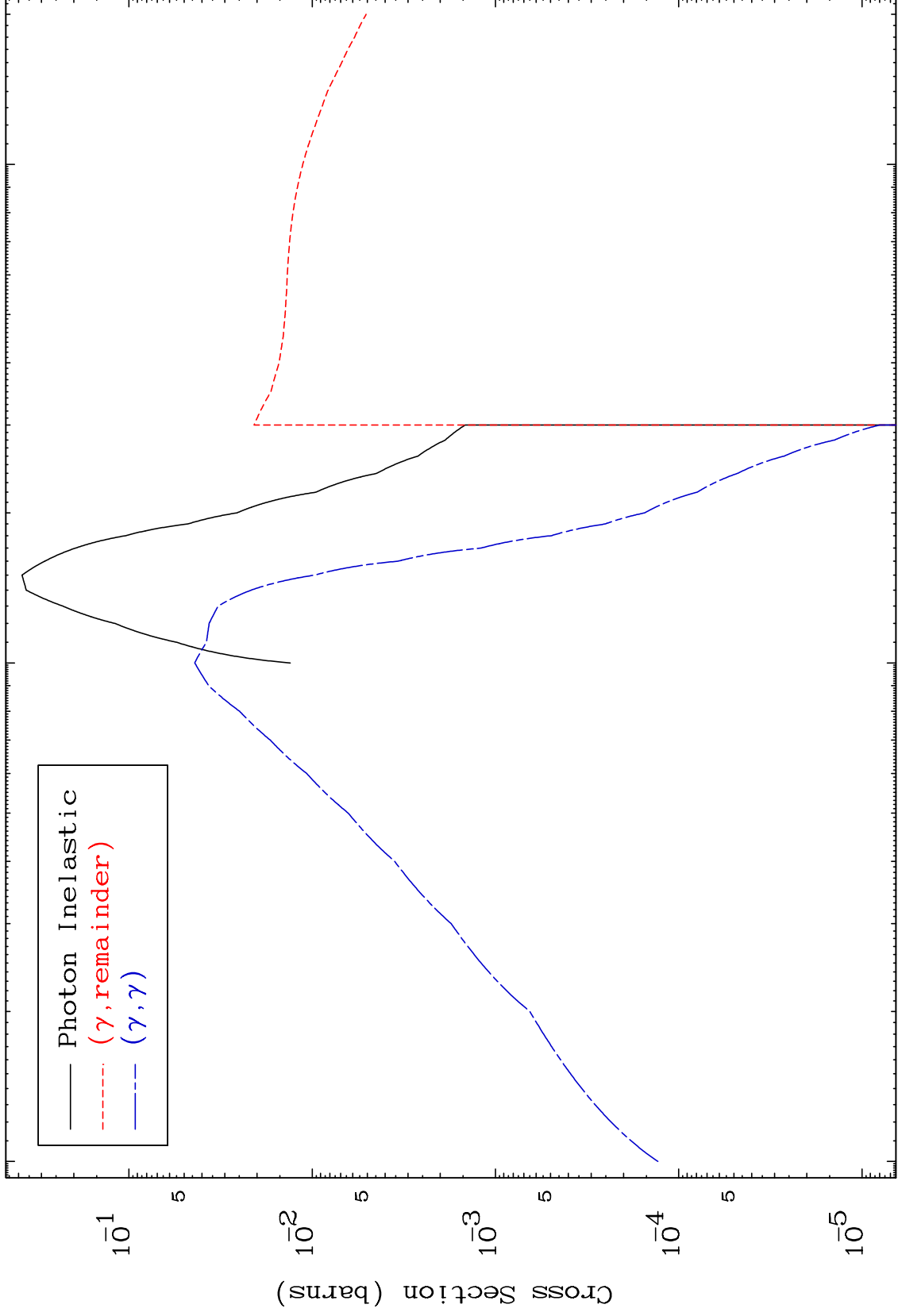
Press Mouse Button to Start

MAT 6907

Photon Major

69-Tm-163

0 Kelvin Cross Sections

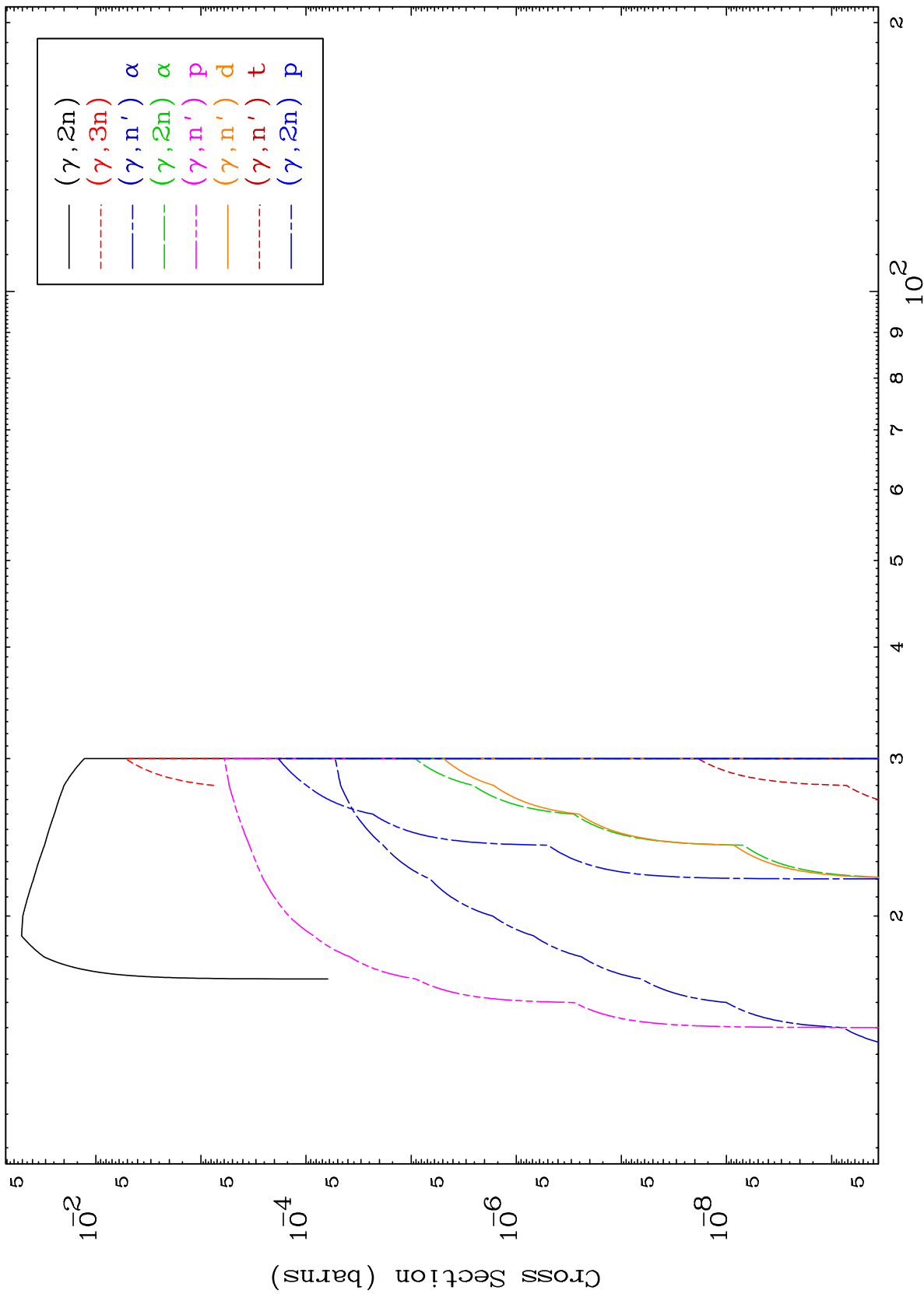


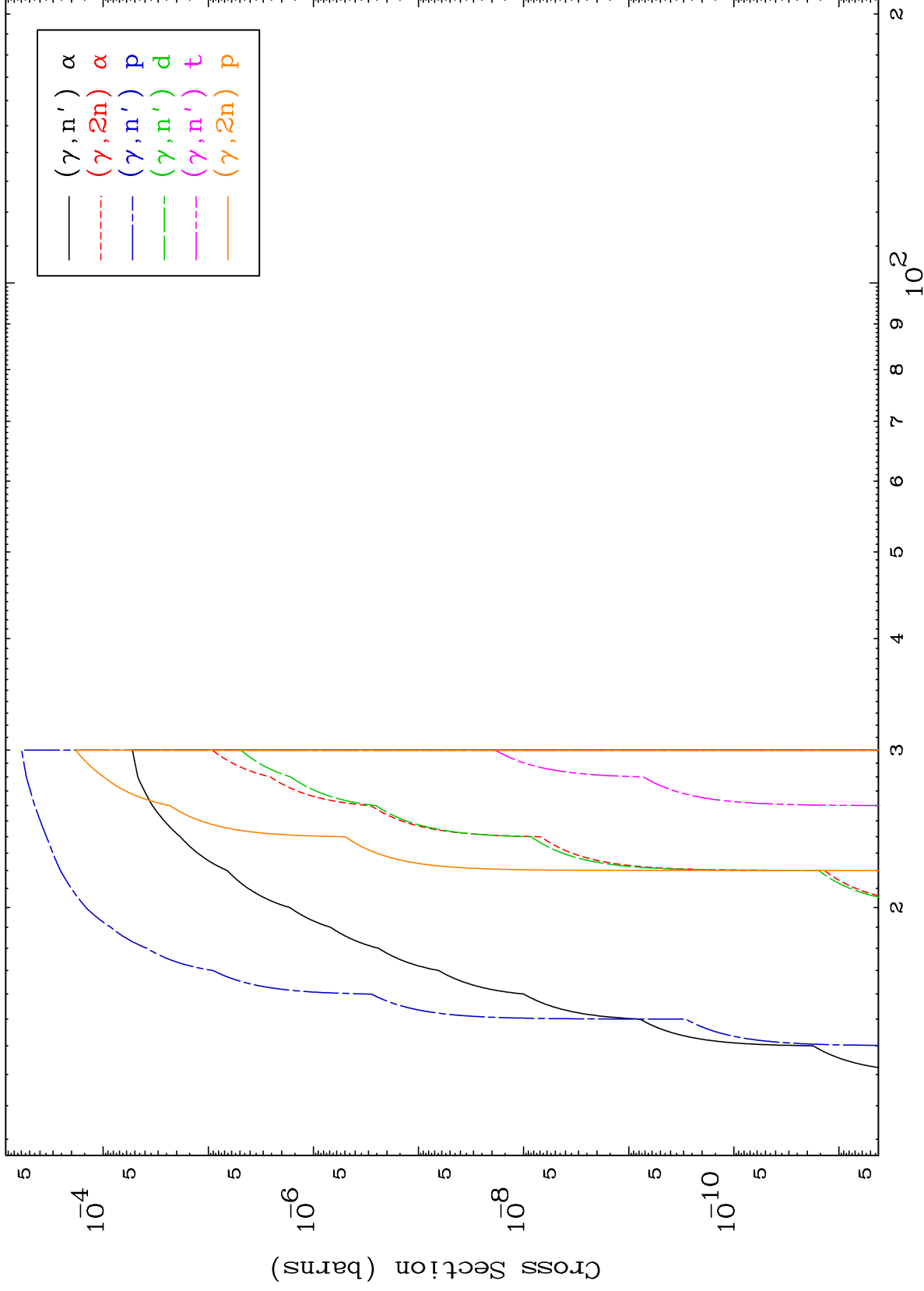
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

10⁰ 10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵

Incident Energy (MeV)

69-Tm-163

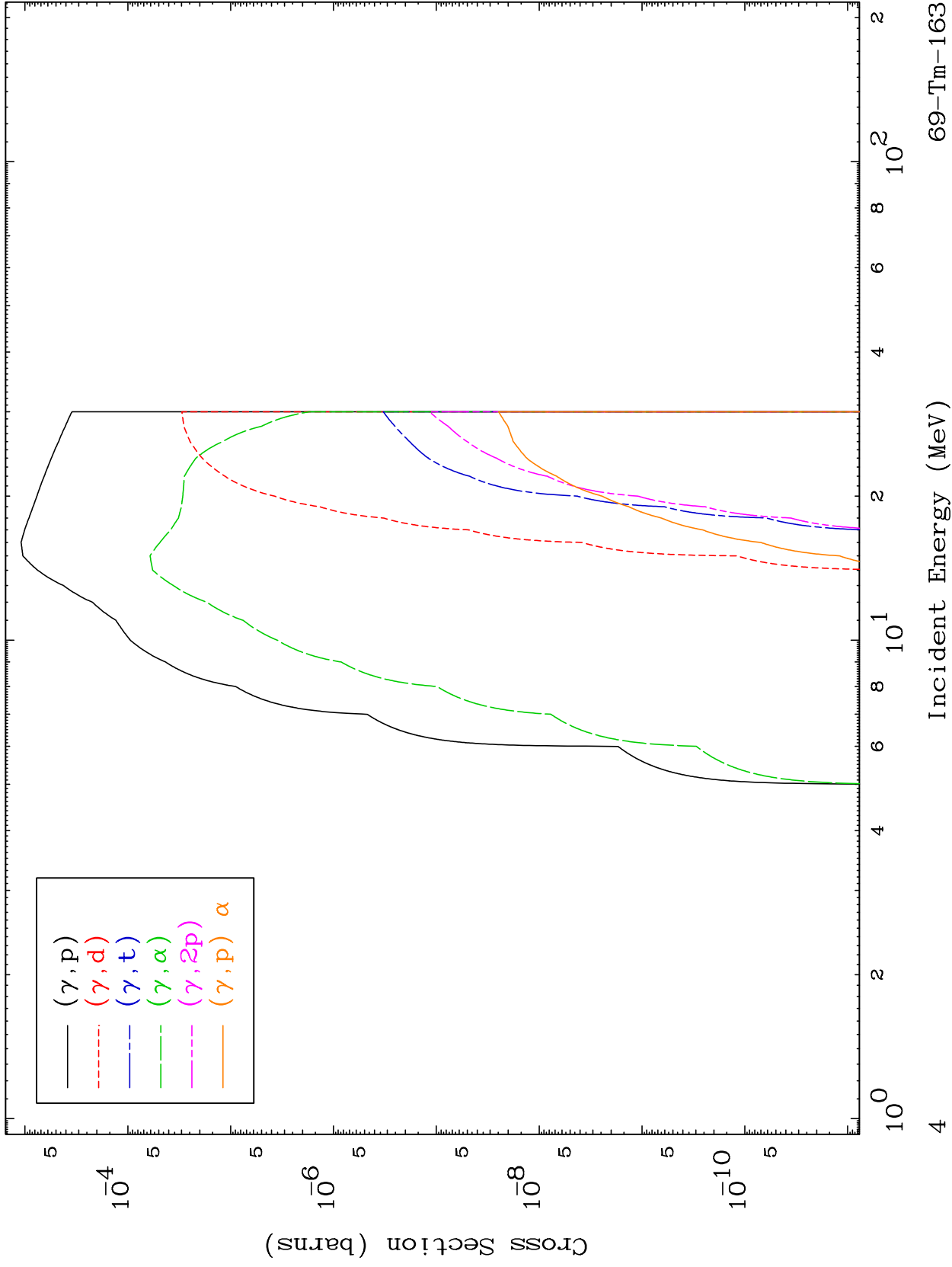




MAT 6907

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-163



69-Tm-163

Incident Energy (MeV)

2

4

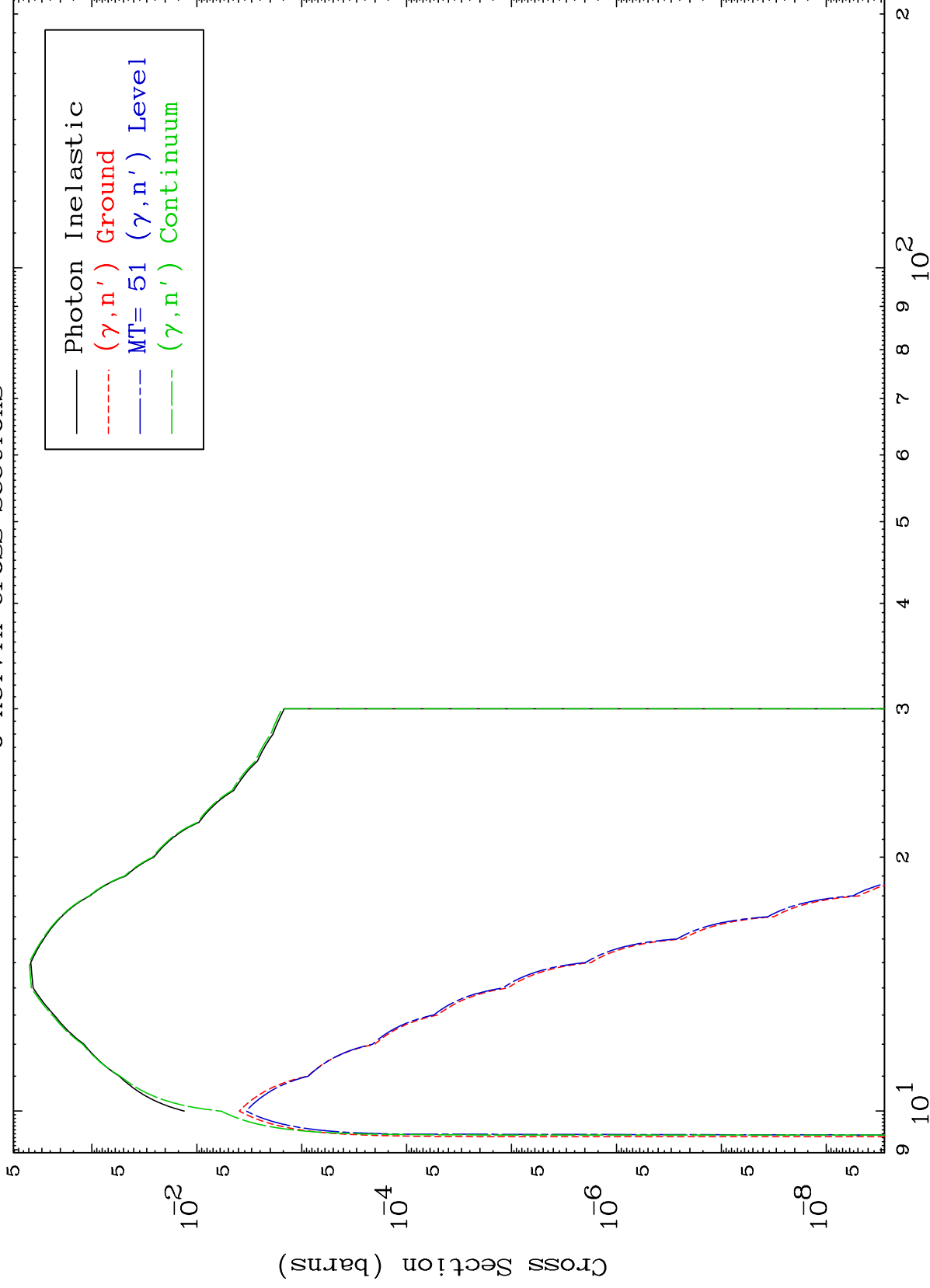
4

MAT 6907

(γ, n') Level

69-Tm-163

0 Kelvin Cross Sections



Incident Energy (MeV)

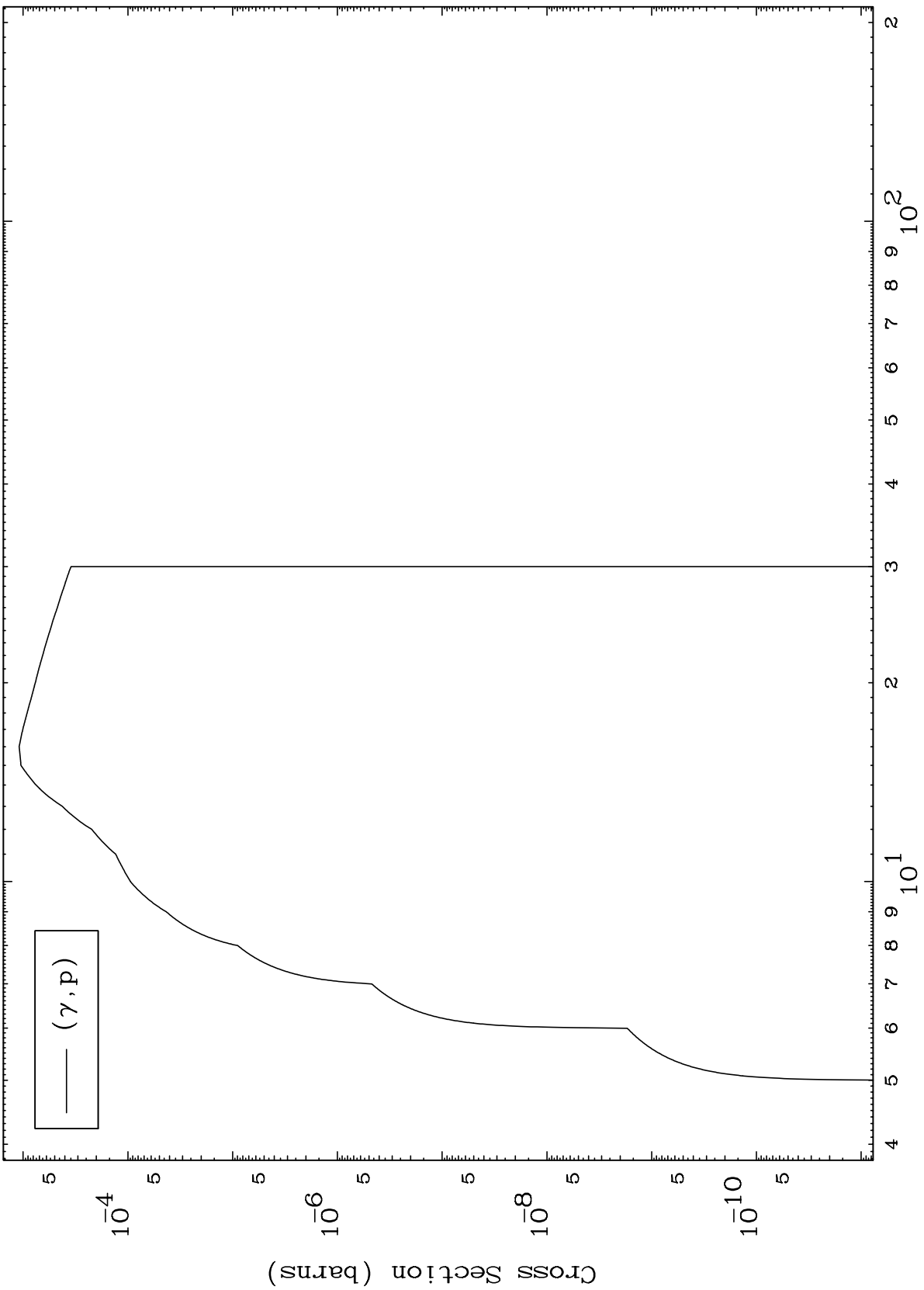
69-Tm-163

MAT 6907

(γ, p) Levels

69-Tm-163

0 Kelvin Cross Sections



Incident Energy (MeV)

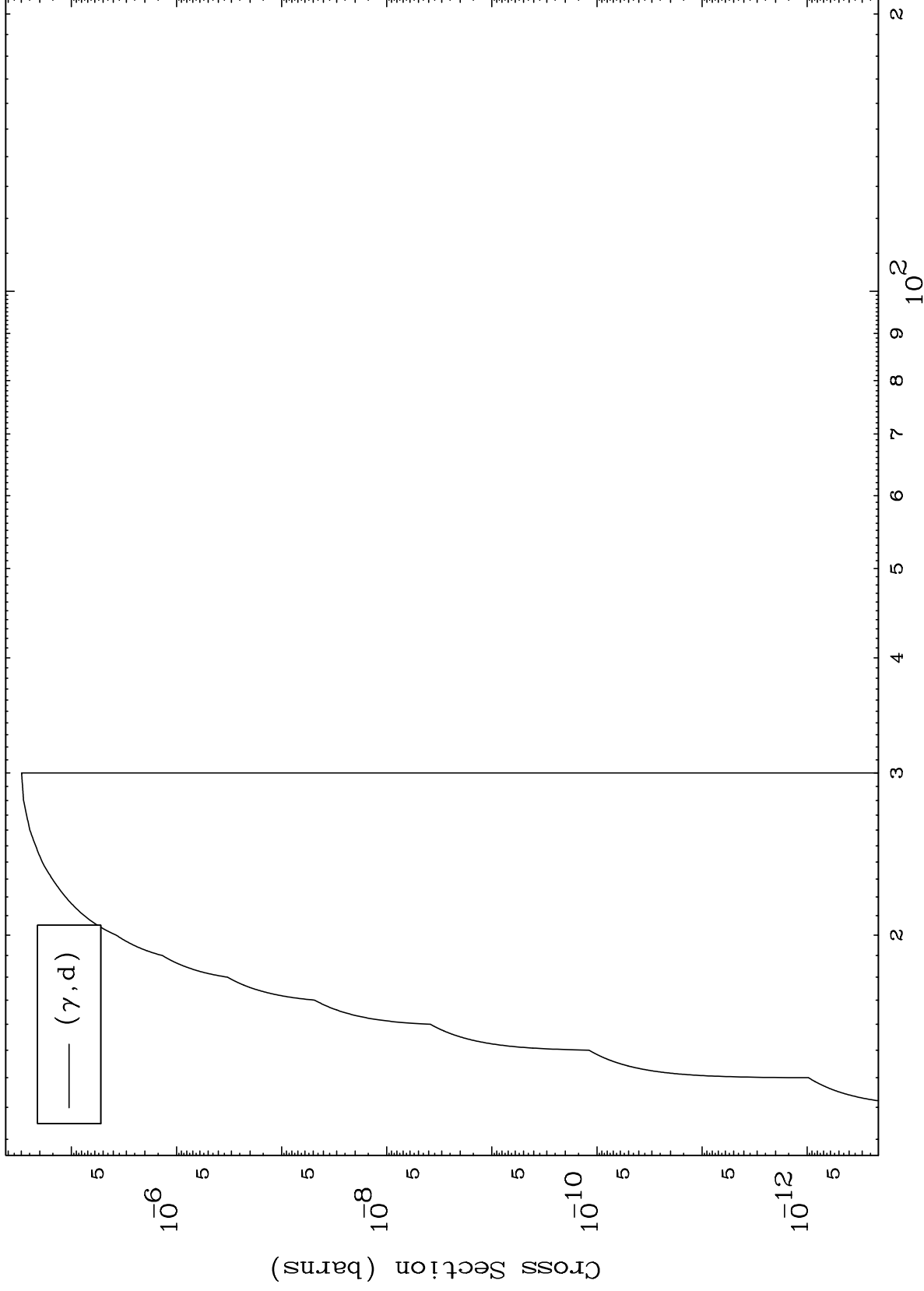
69-Tm-163

6

MAT 6907

(γ, d) Levels
0 Kelvin Cross Sections

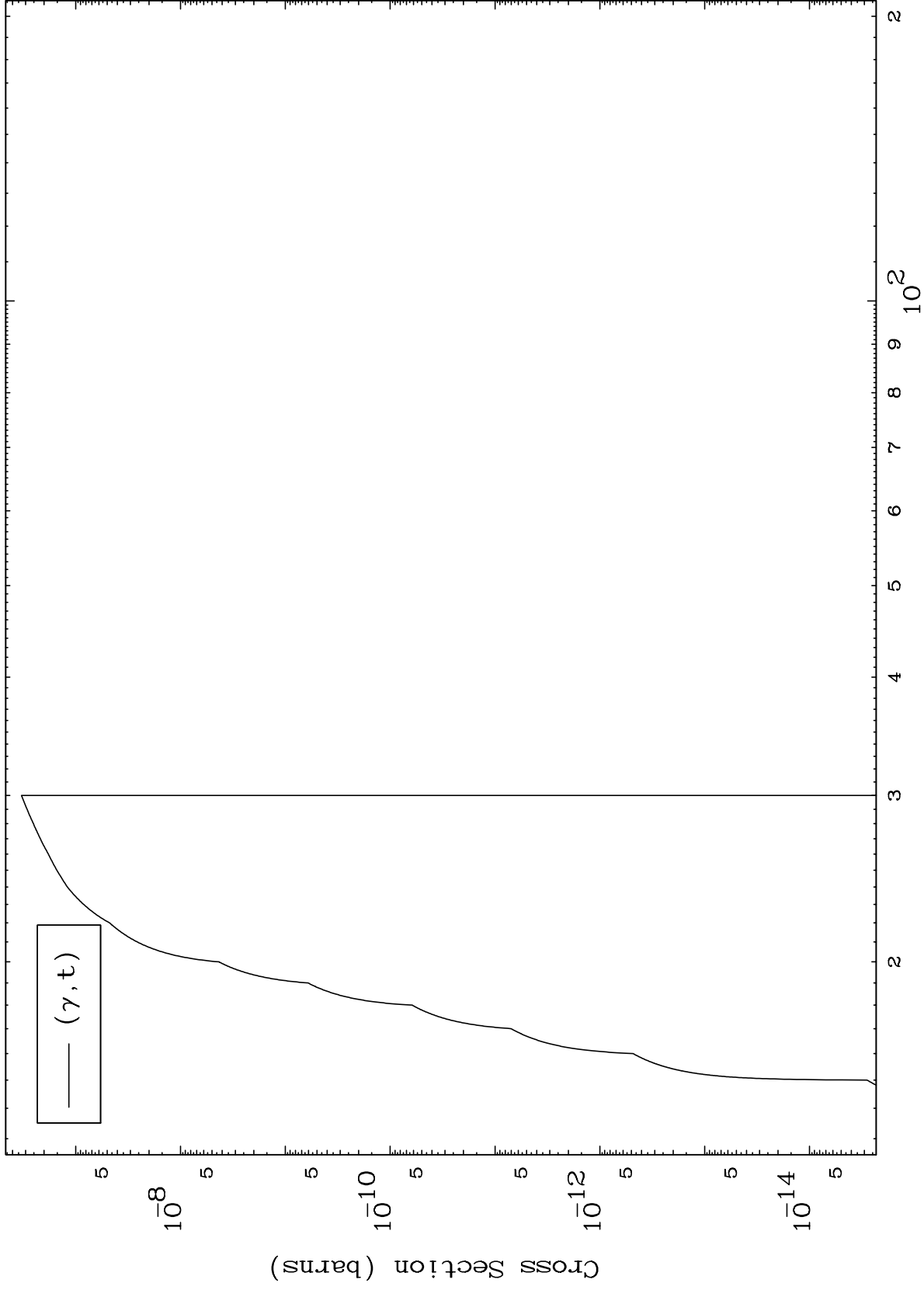
69-Tm-163



7

Incident Energy (MeV)

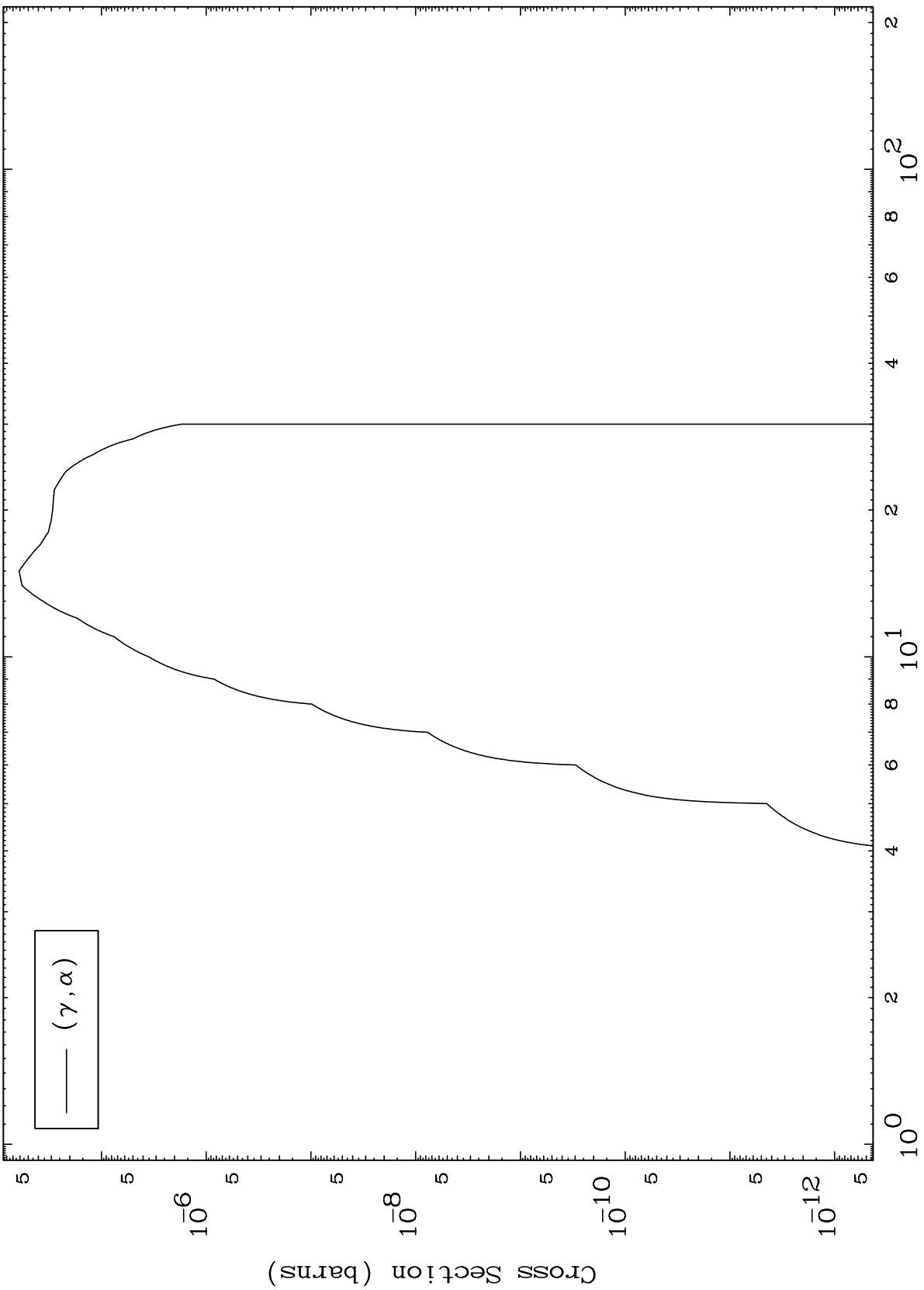
69-Tm-163



MAT 6907

69-Tm-163

(γ, α) Levels
0 Kelvin Cross Sections



69-Tm-163

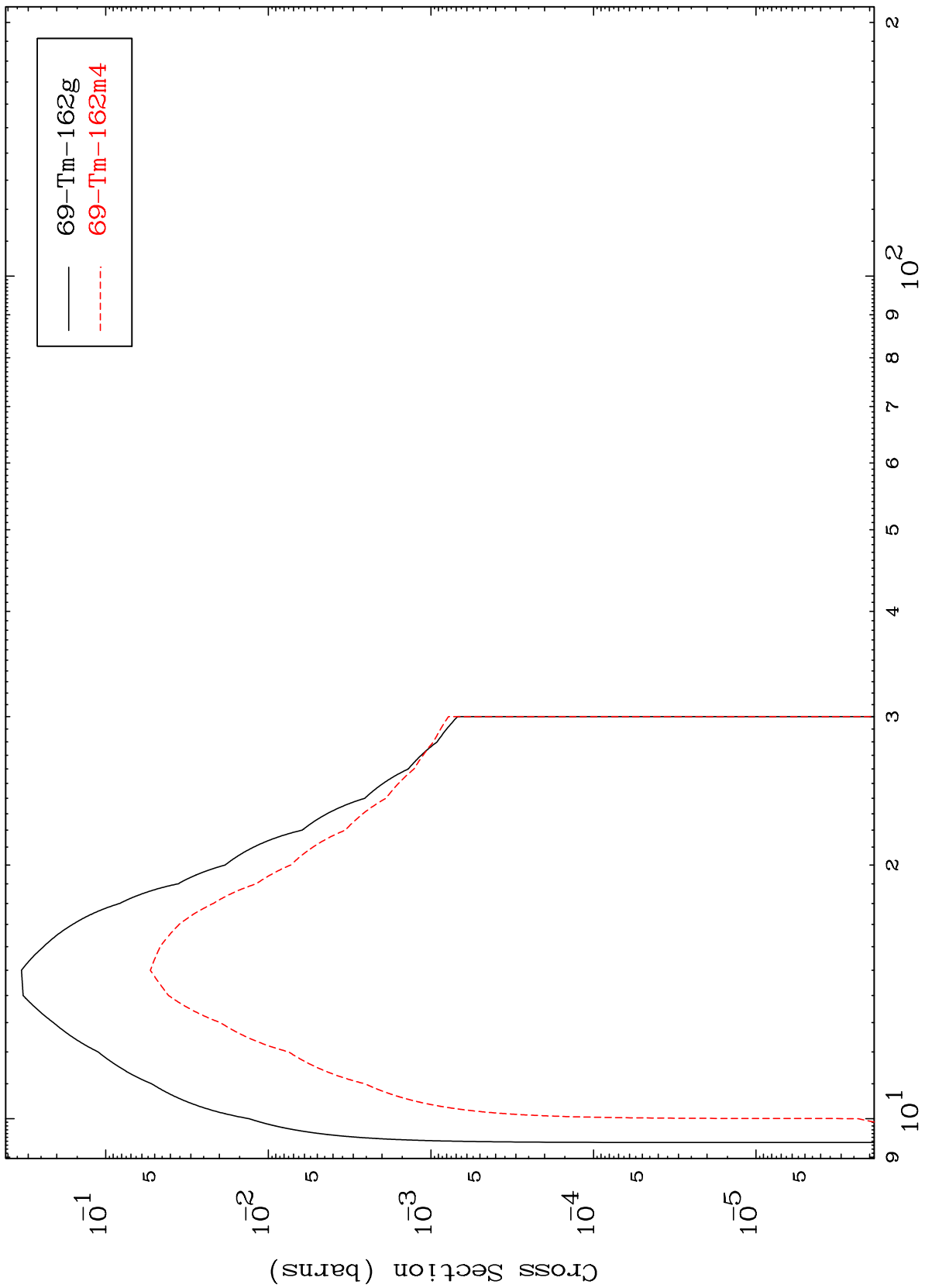
Incident Energy (MeV)

9

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69-Tm-163

Photon Inelastic
Radionuclide Production Cross Section



69-Tm-163

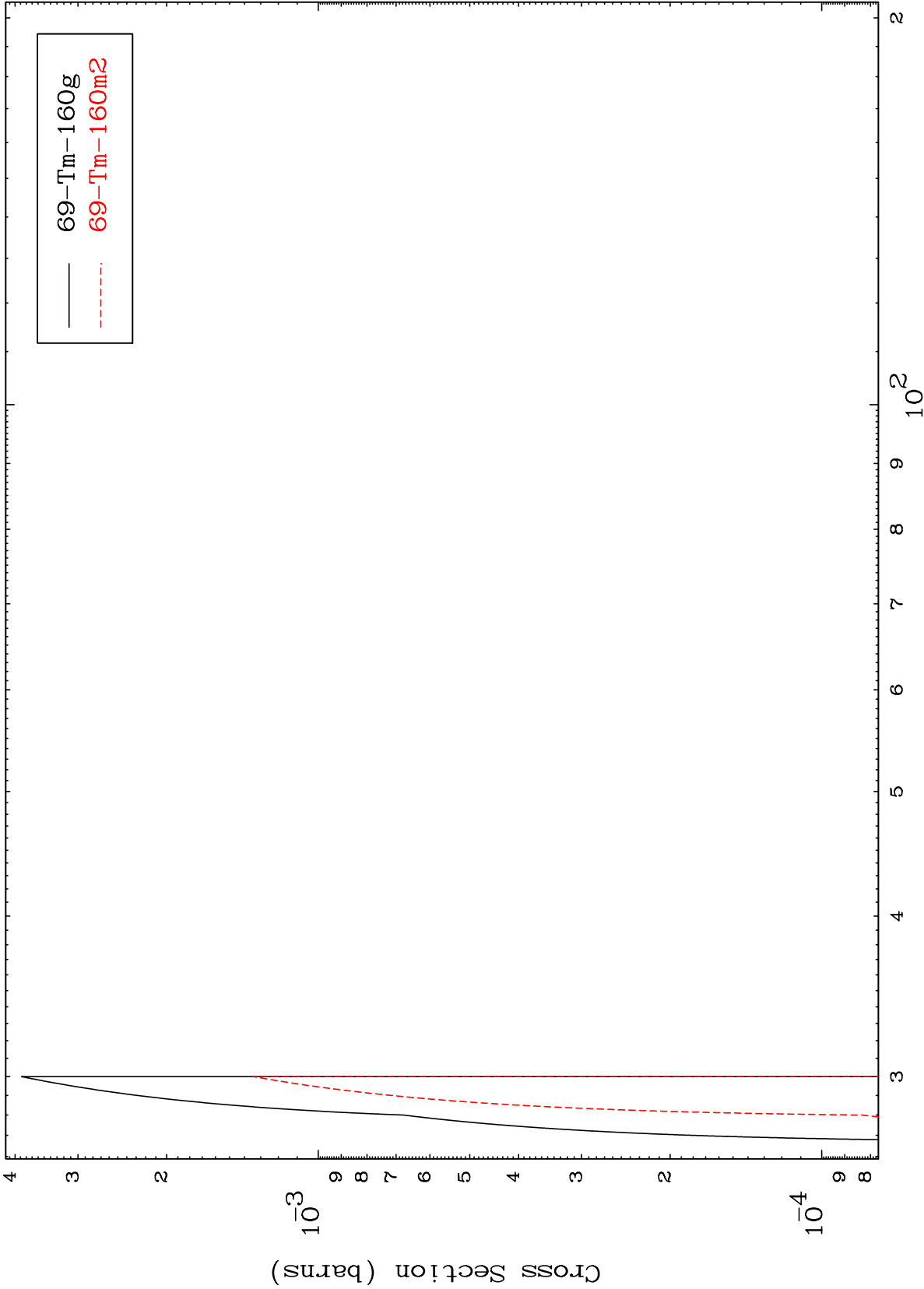
Incident Energy (MeV)

MAT 6907

($\gamma, 3n$)

69-Tm-163

Radionuclide Production Cross Section

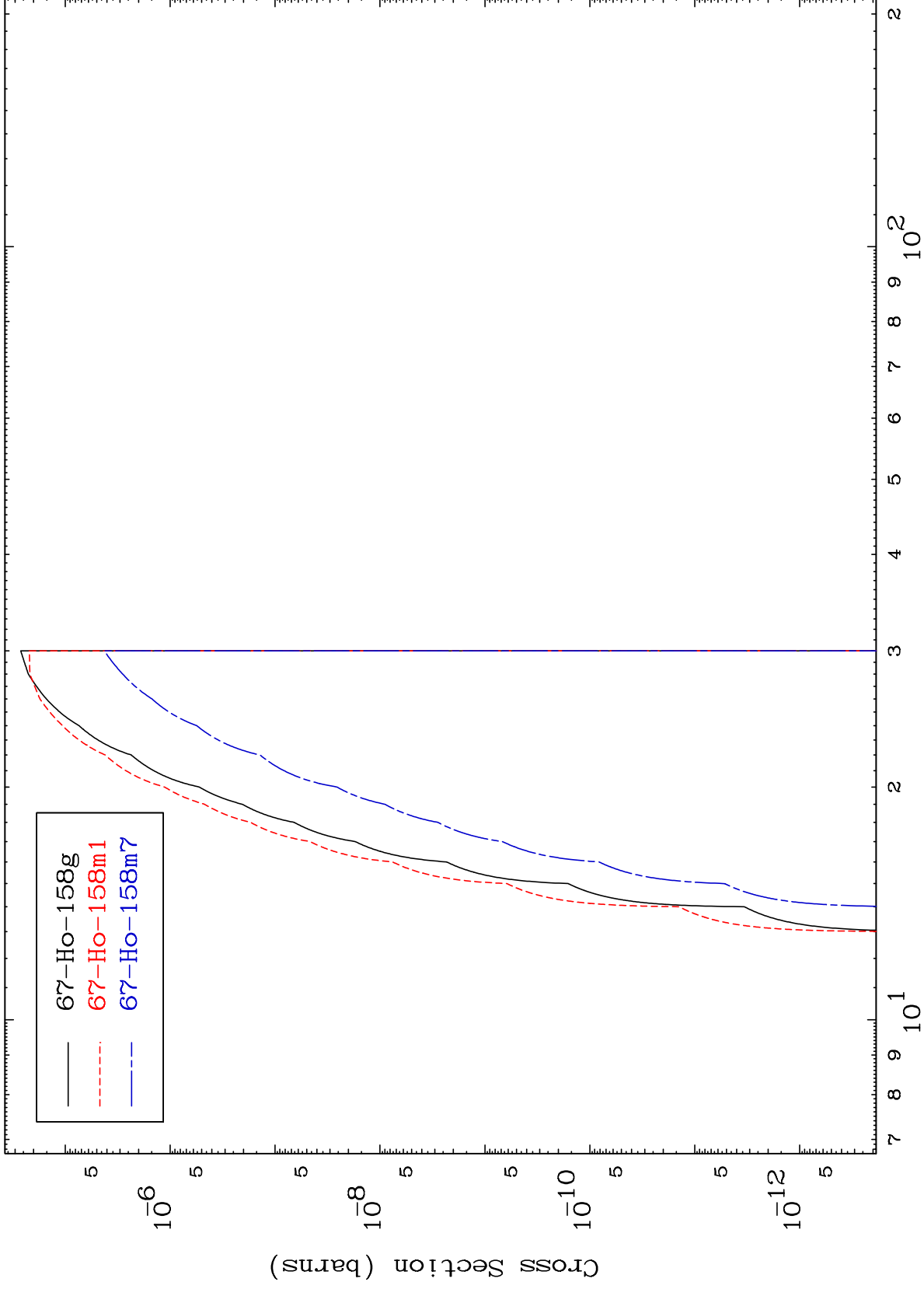


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69-Tm-163

(γ, n') α

Radionuclide Production Cross Section

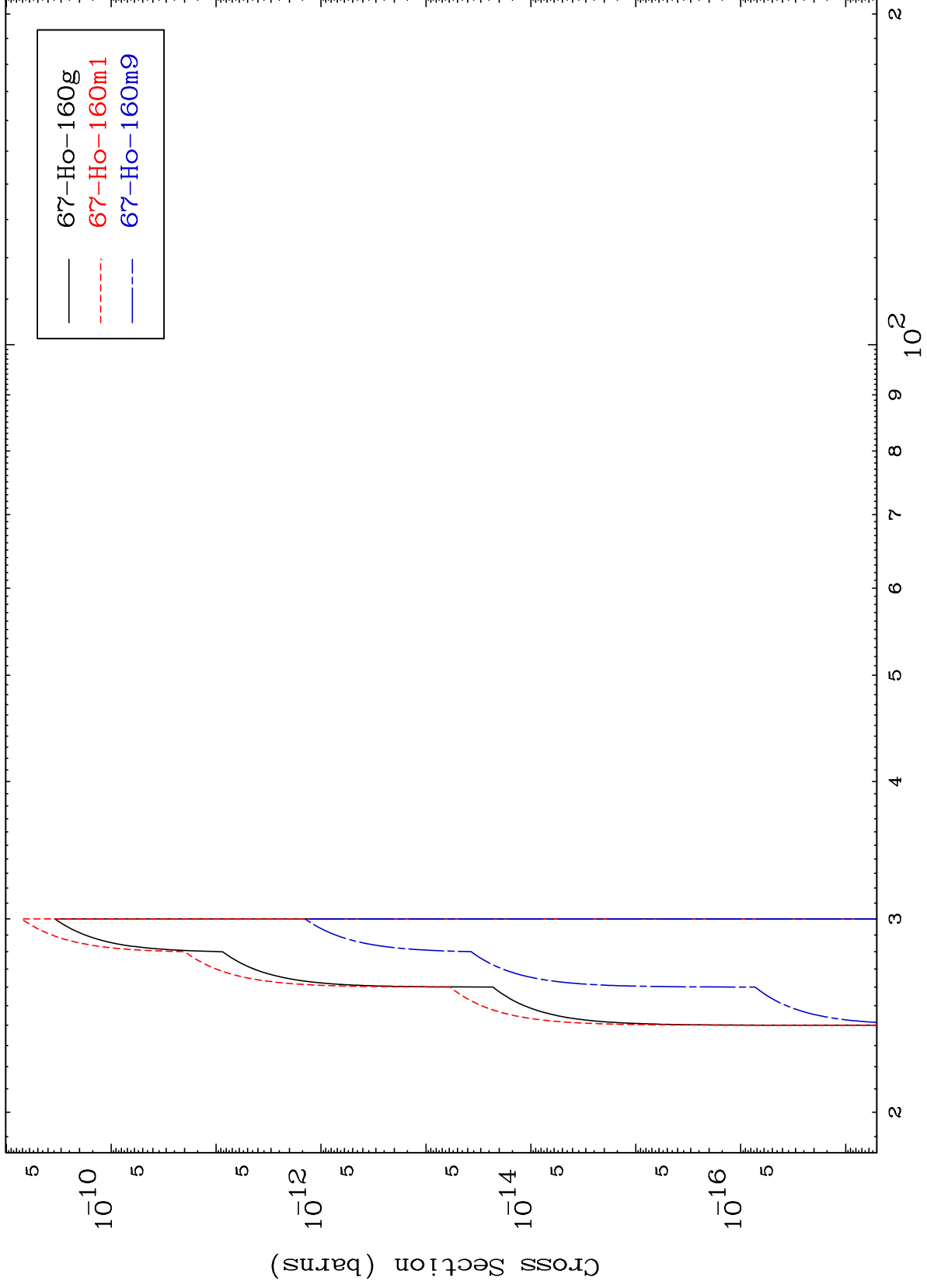


12

Incident Energy (MeV)

69-Tm-163

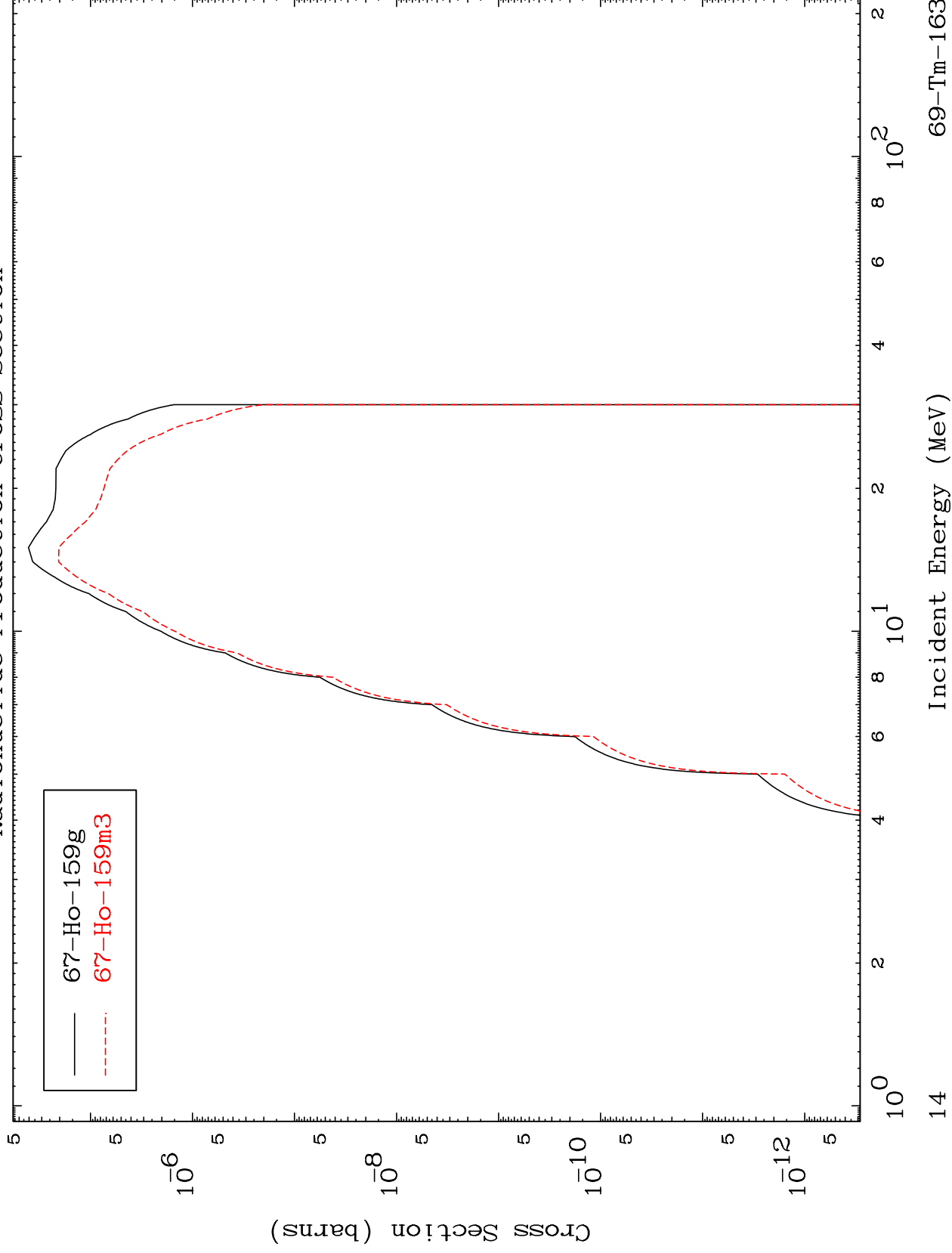
Radionuclide Production Cross Section



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69-Tm-163

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

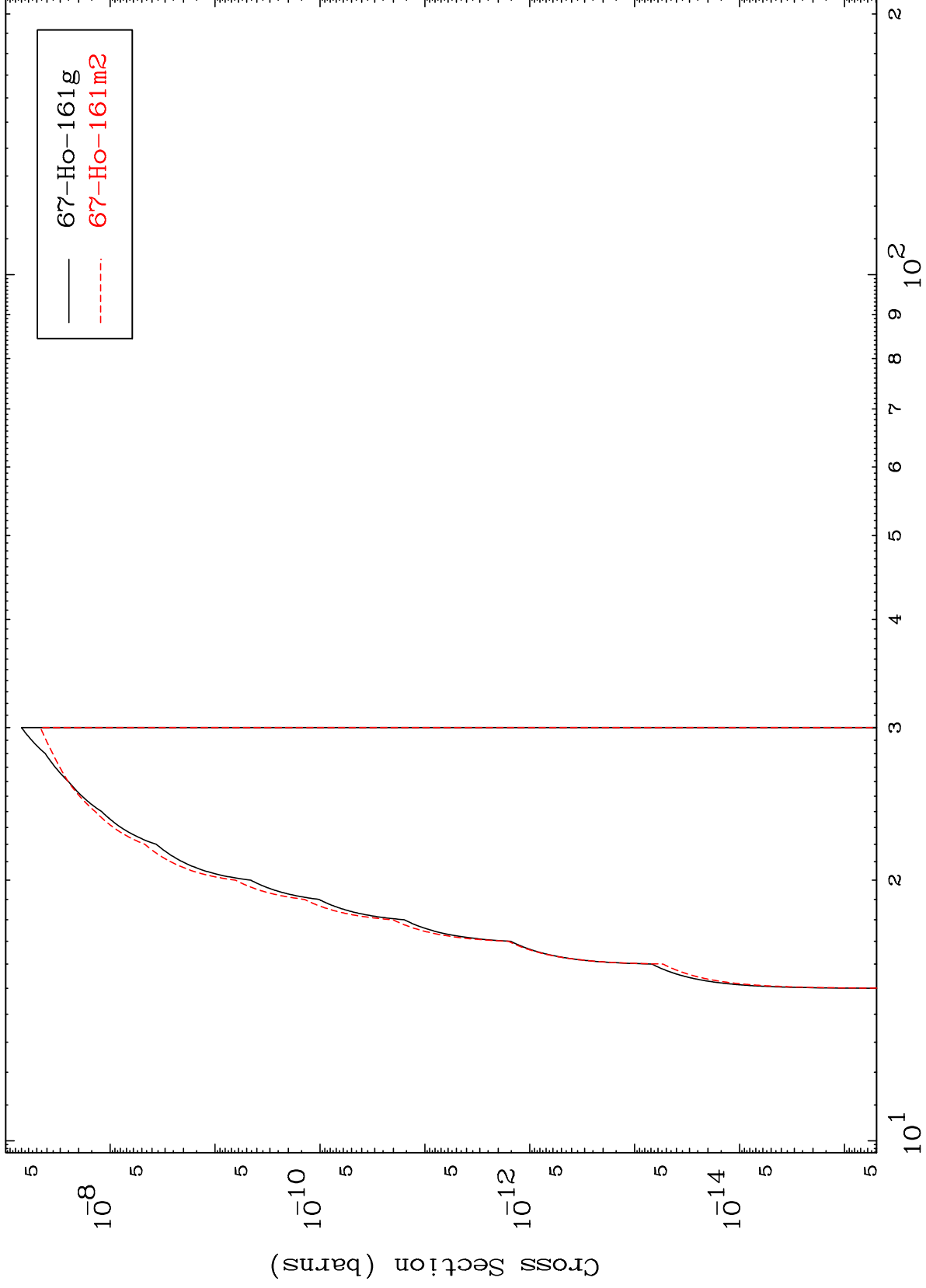
69-Tm-163

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69-Tm-163

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



69-Tm-163

Incident Energy (MeV)

15