

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

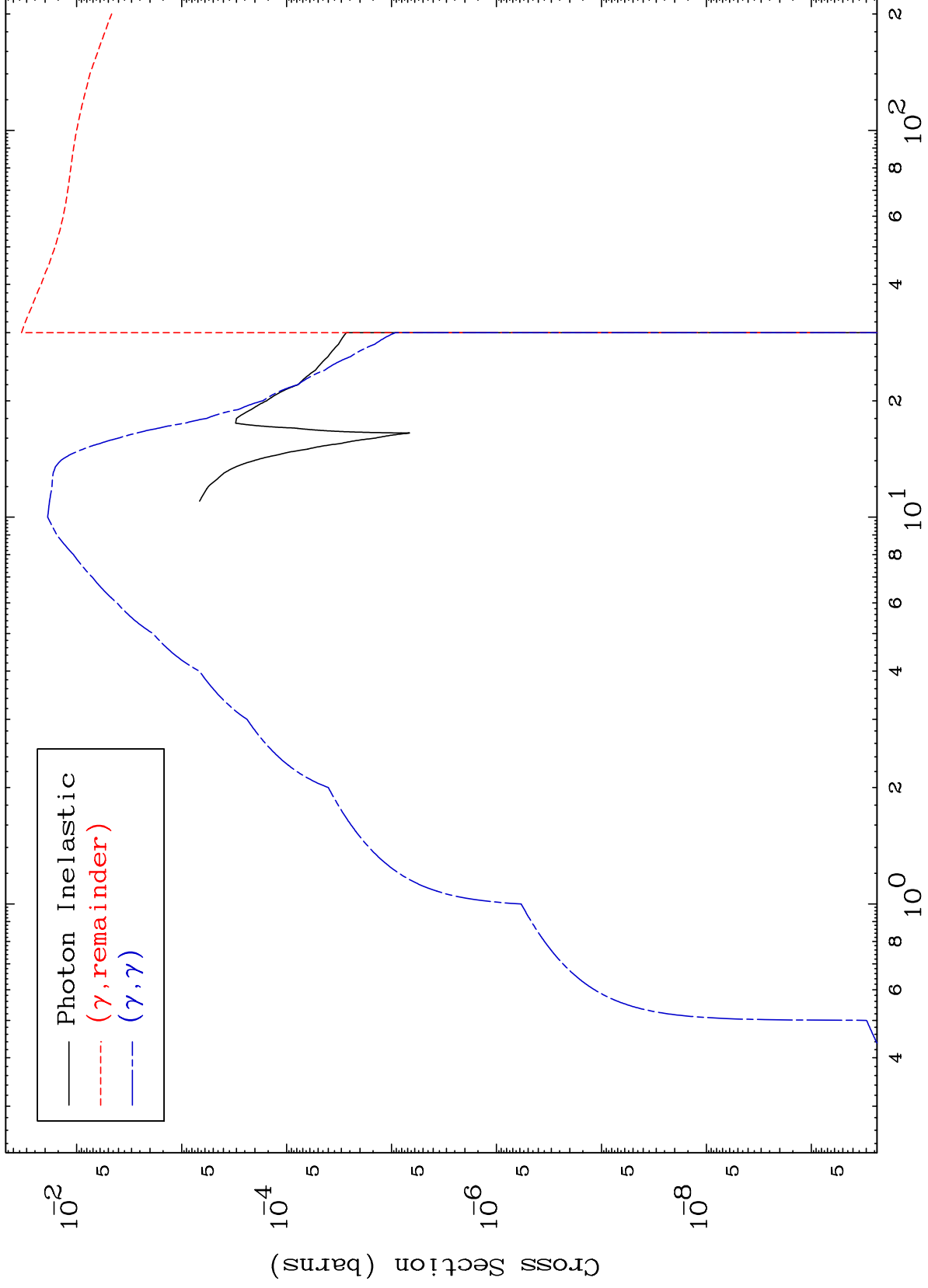
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

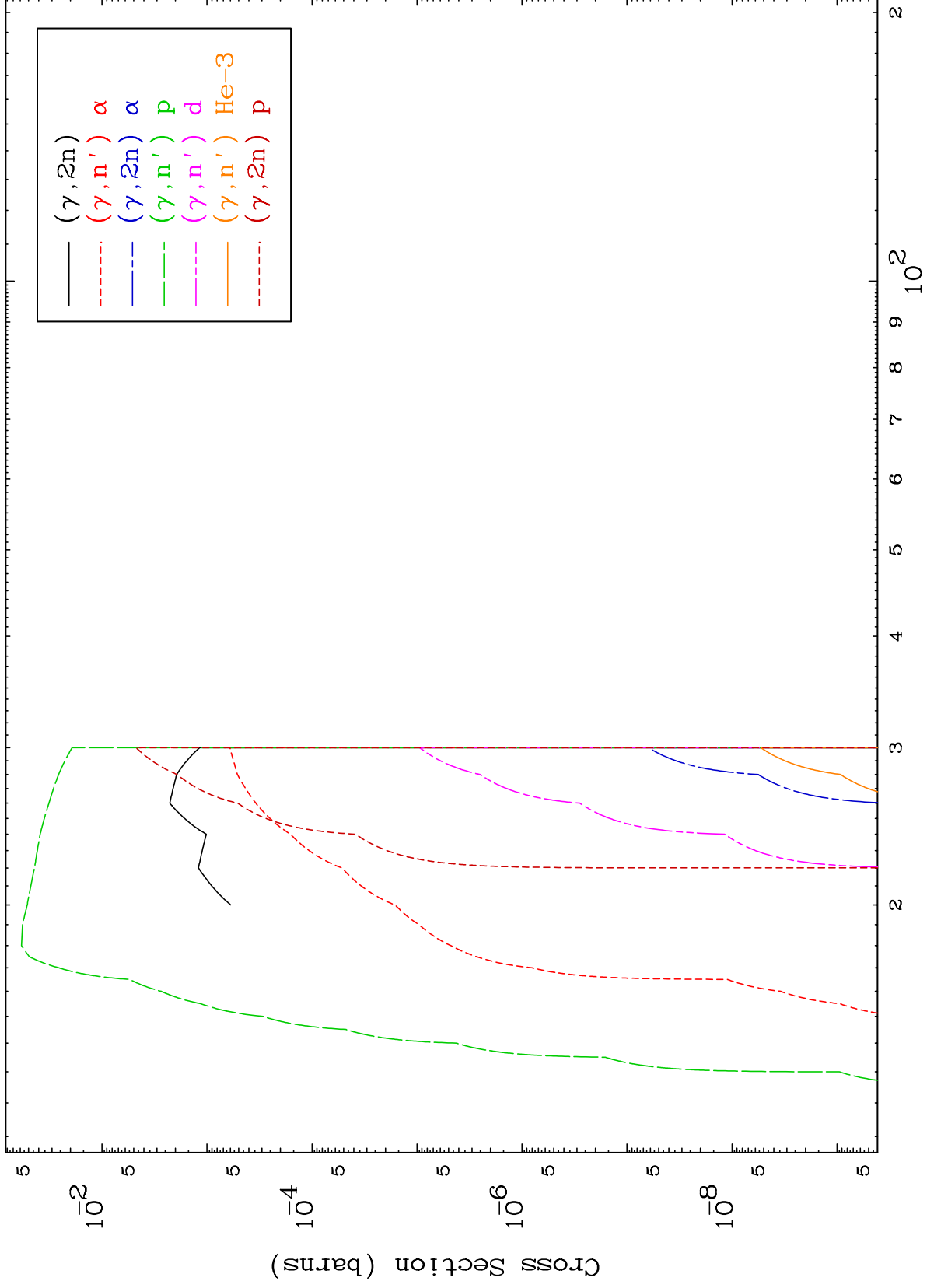
Tele: 925-443-1911

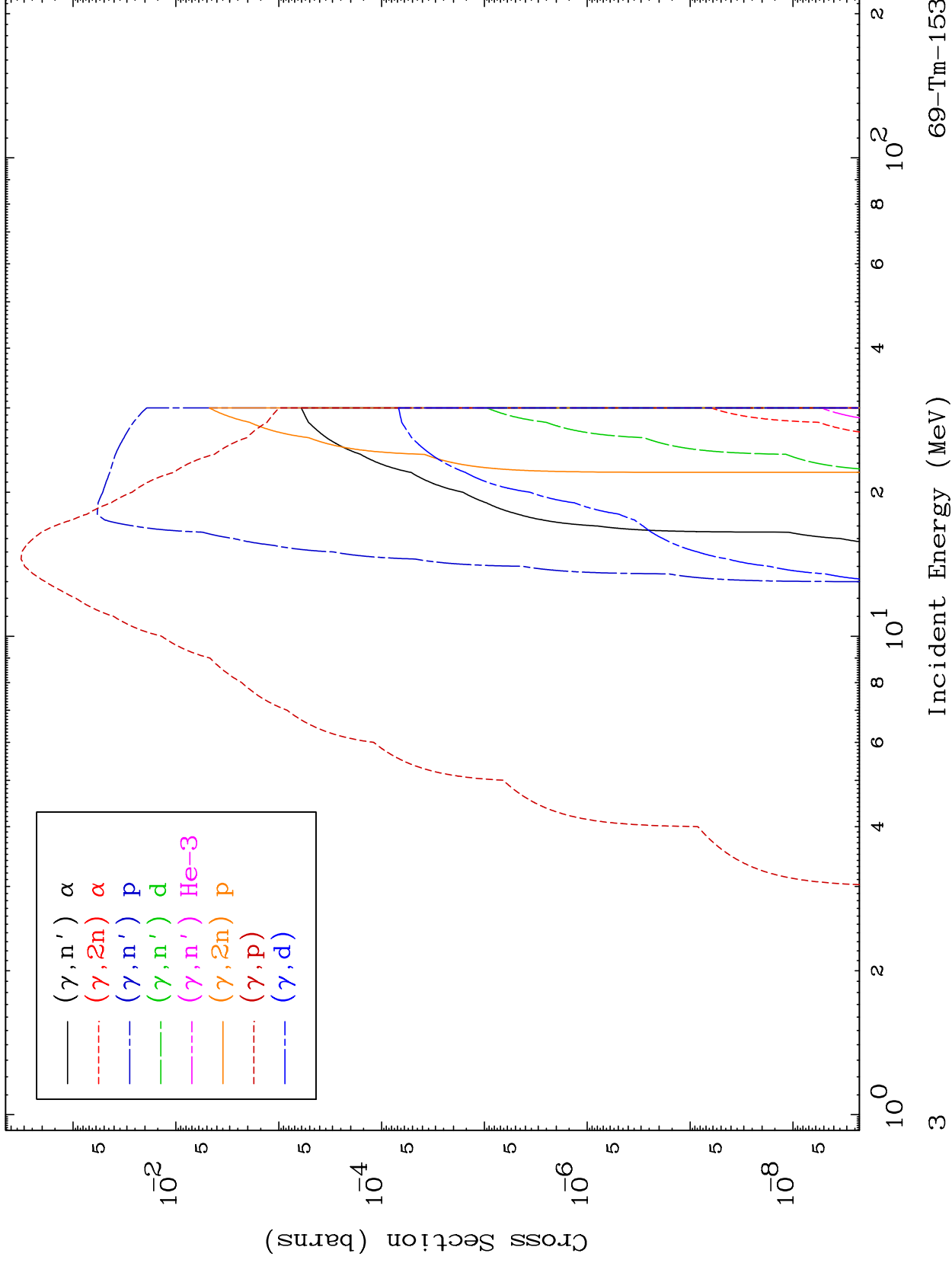
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



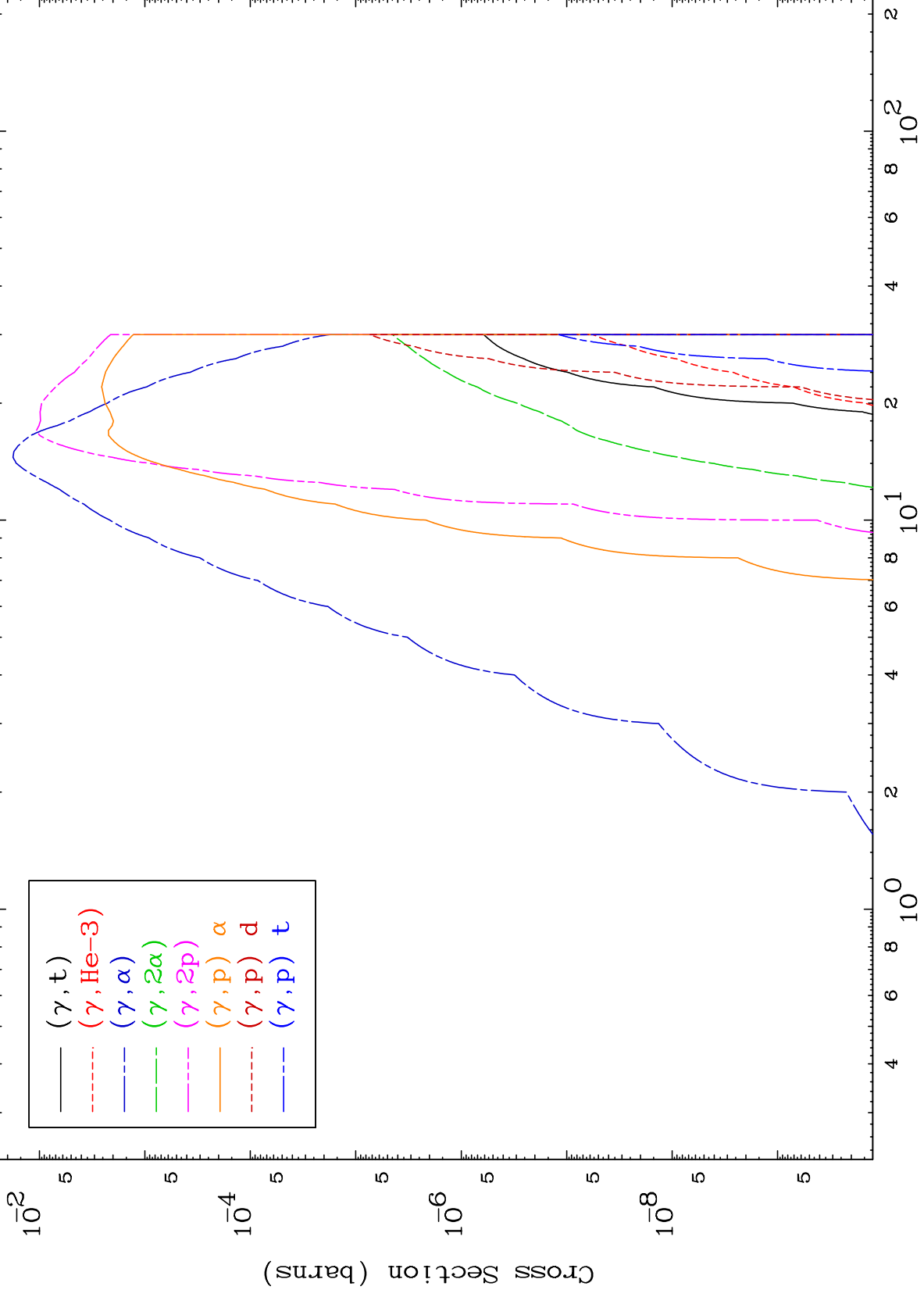




MAT 6877

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-153

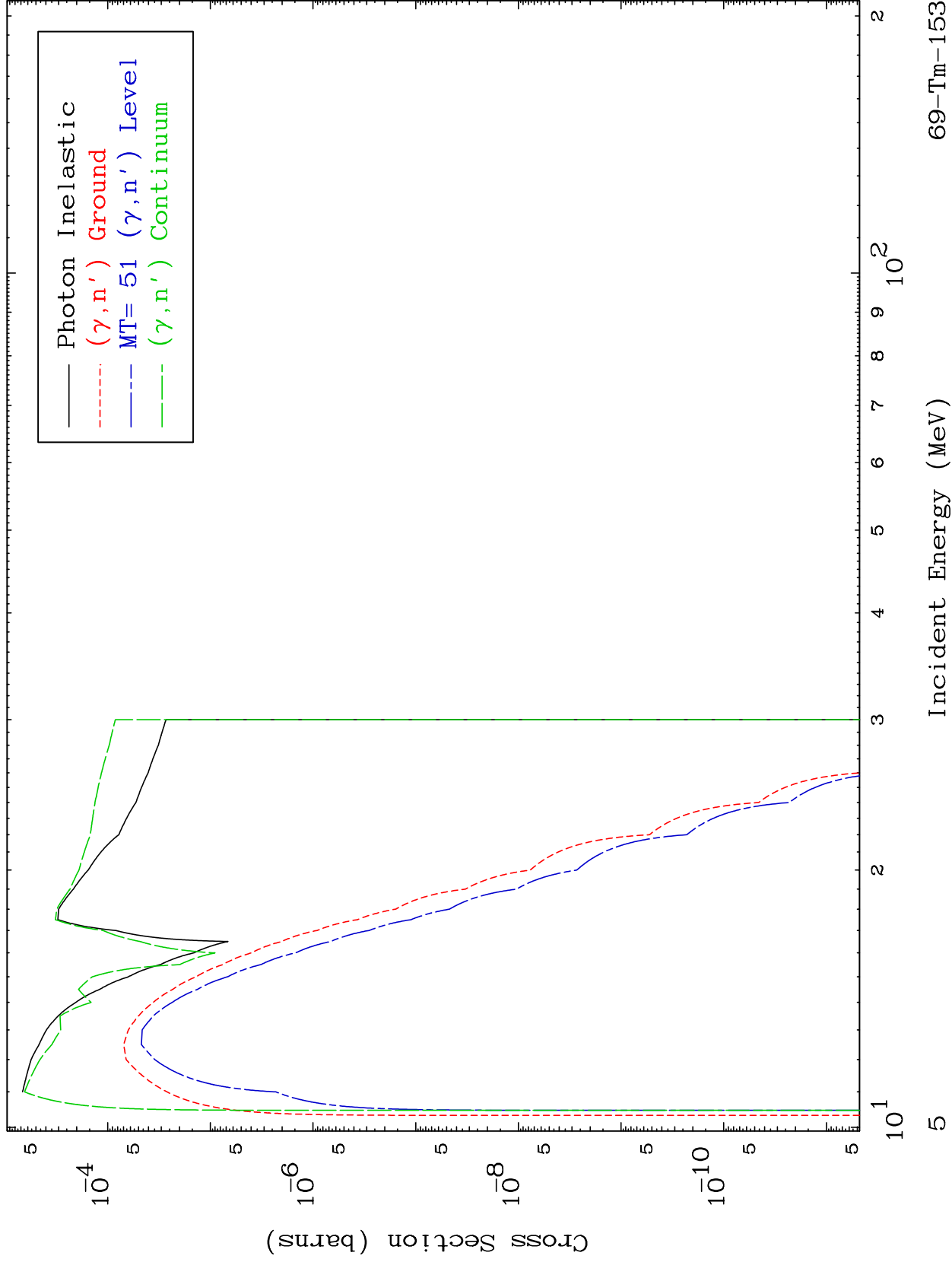


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(γ, n') Level

69-Tm-153

0 Kelvin Cross Sections



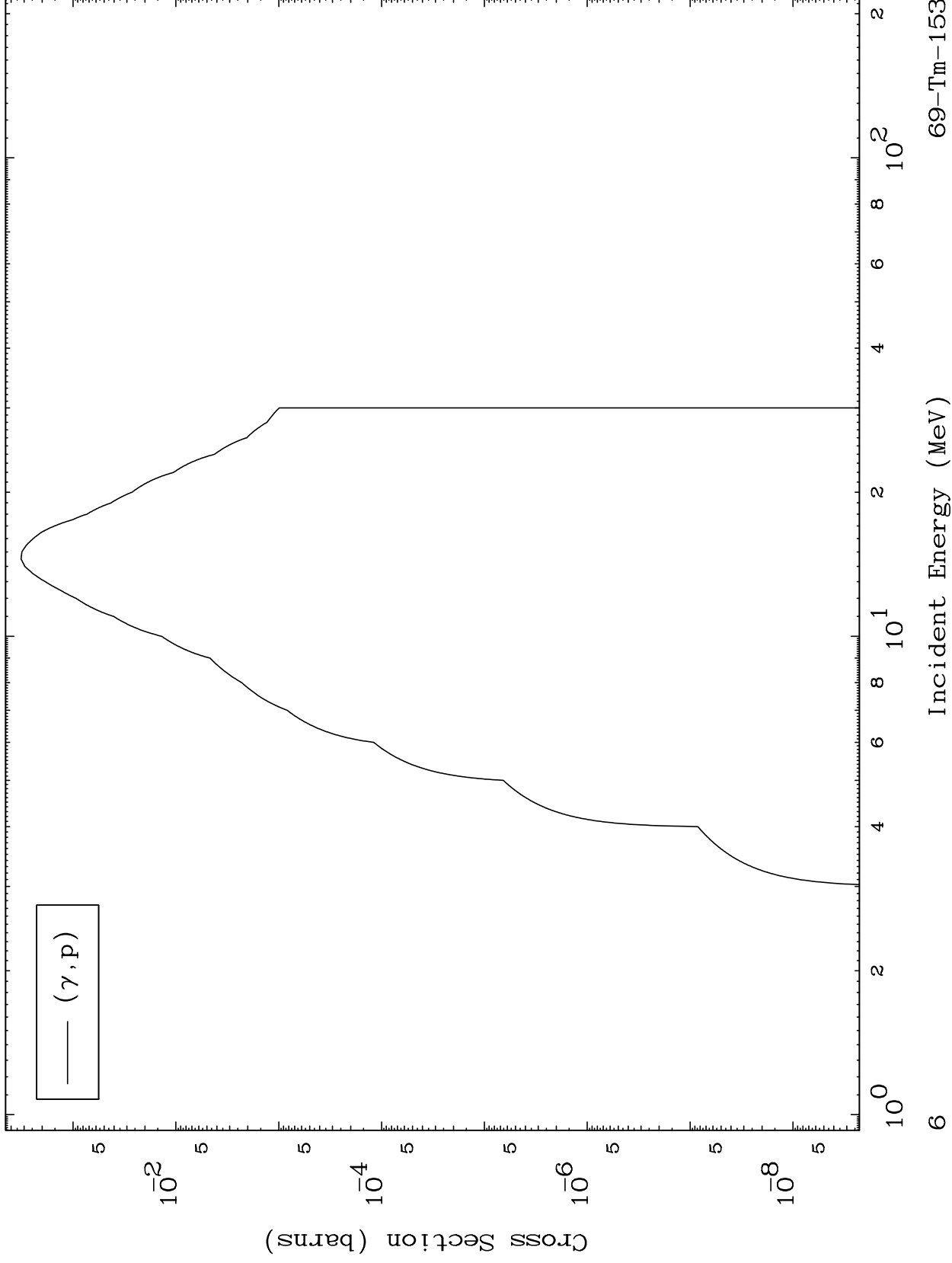
69-Tm-153

Incident Energy (MeV)

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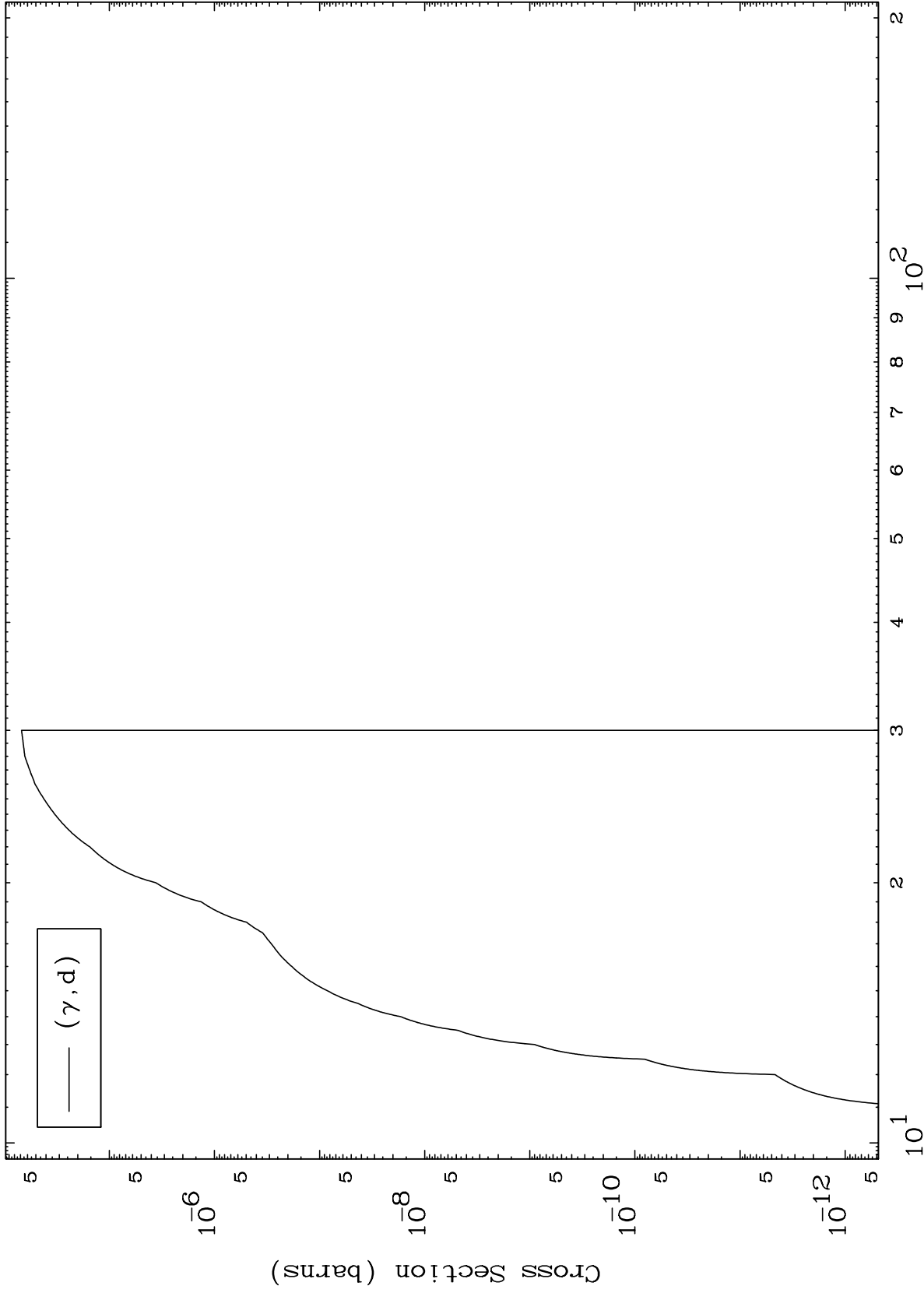
(γ, p) Levels
0 Kelvin Cross Sections

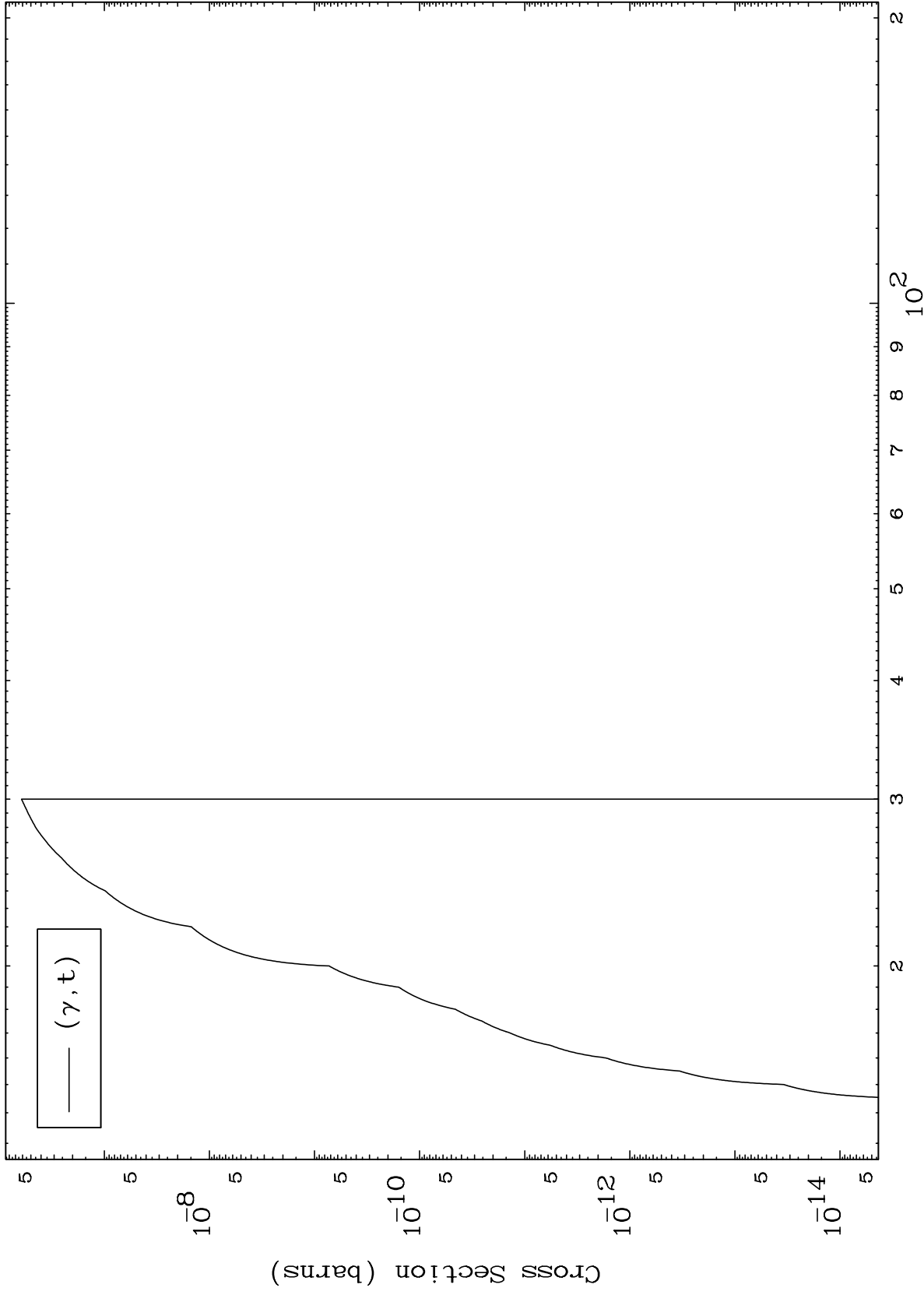
69-Tm-153

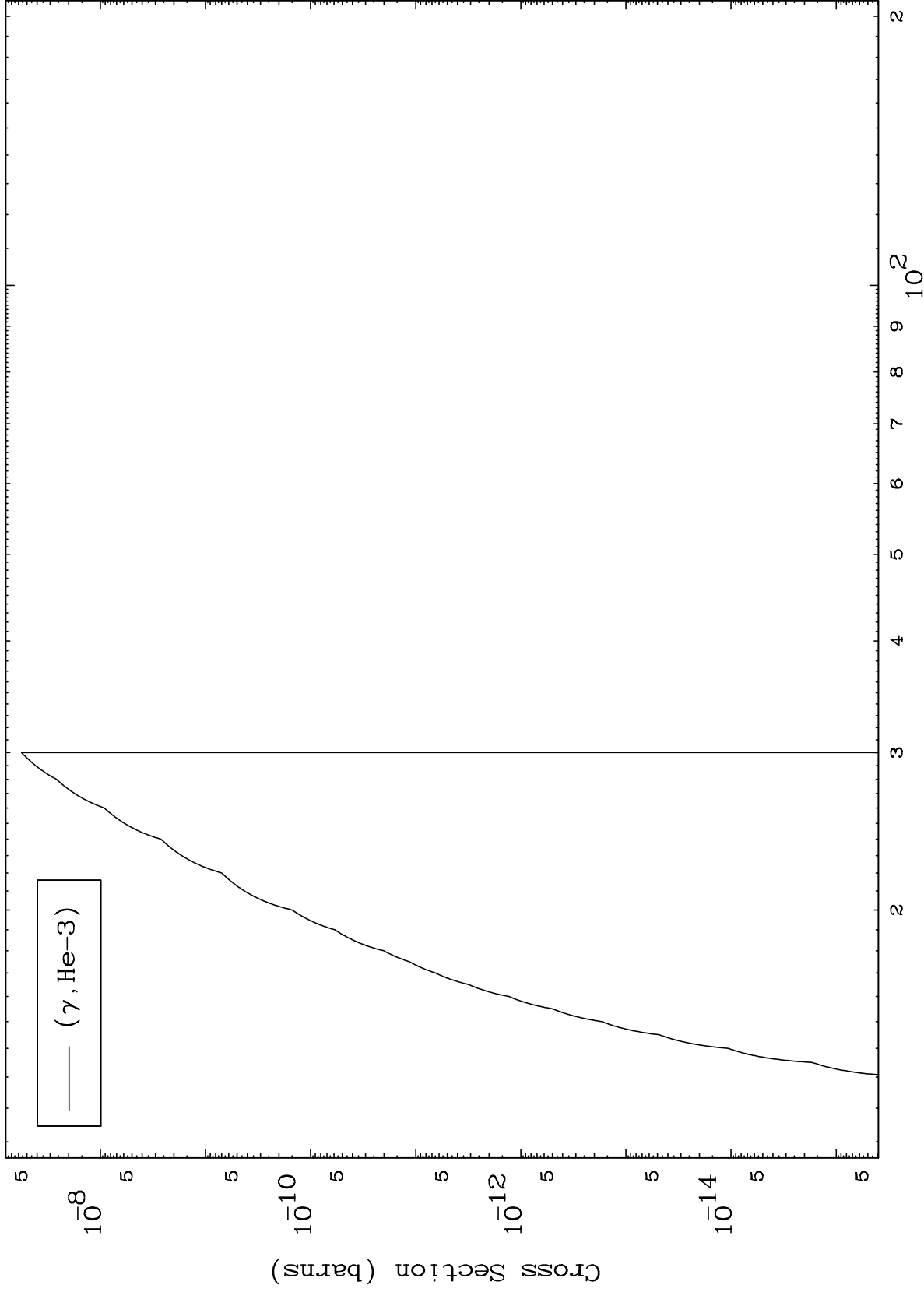


Incident Energy (MeV)

69-Tm-153



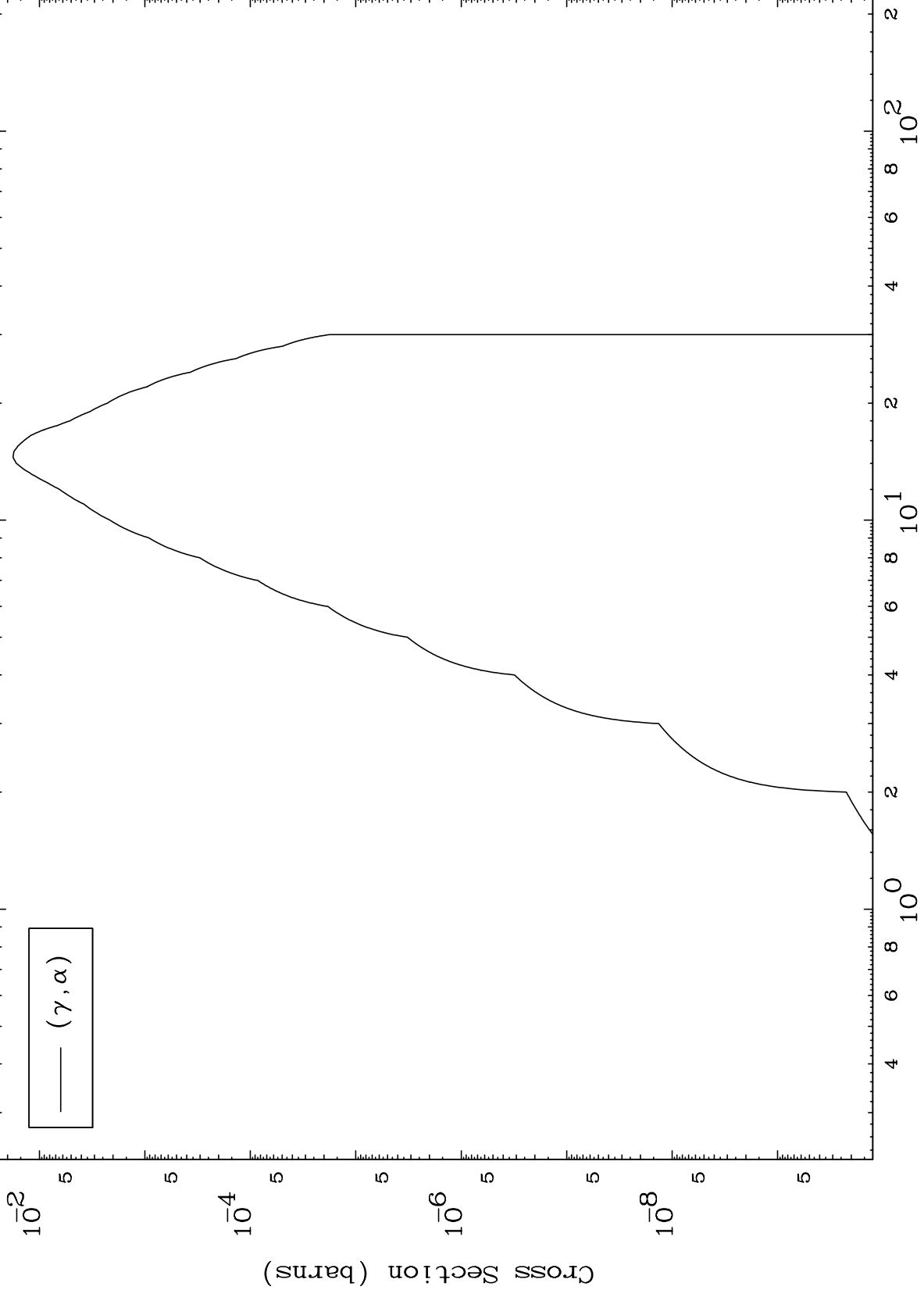




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(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-153



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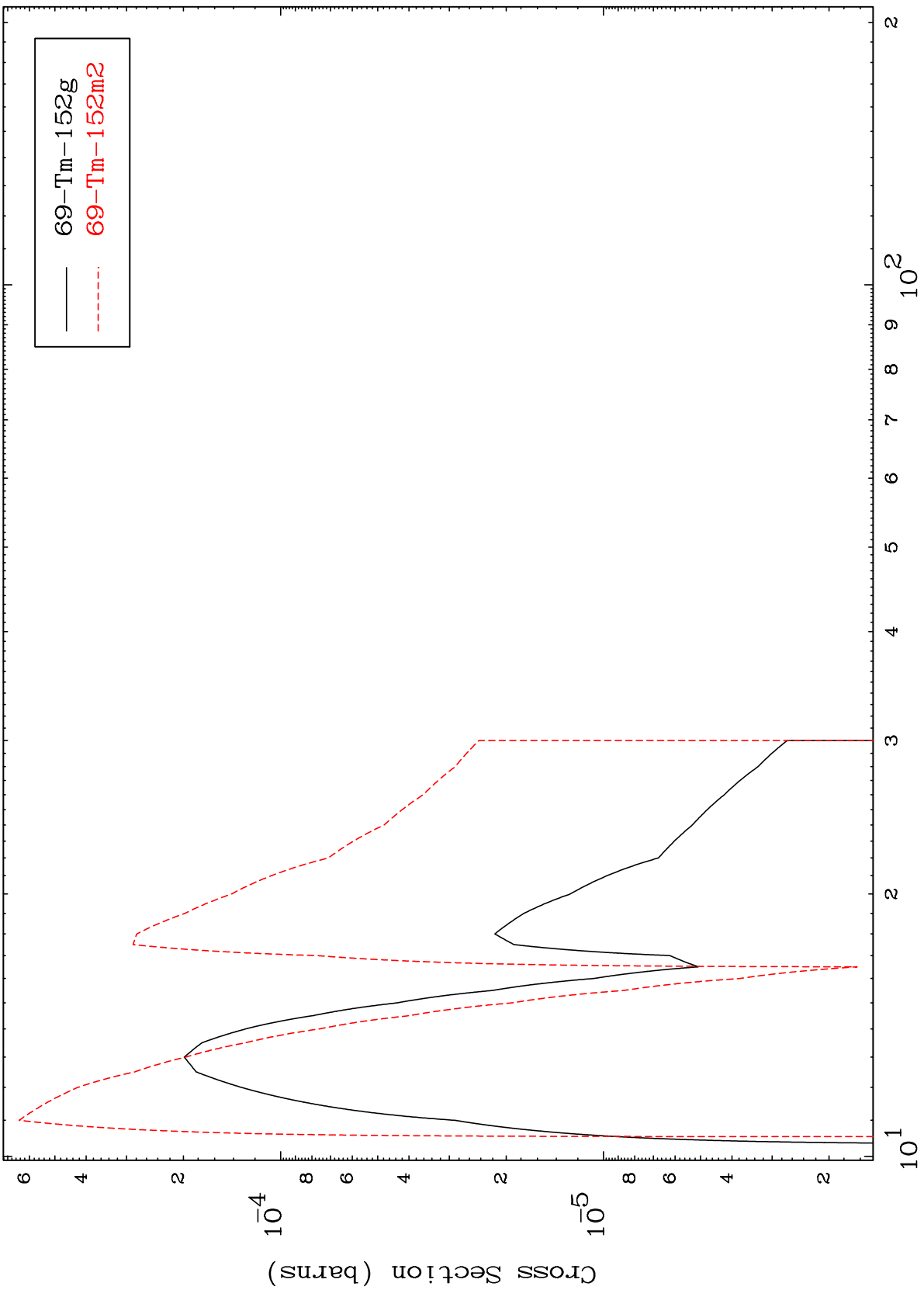
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

Photon Inelastic
Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

69-Tm-153

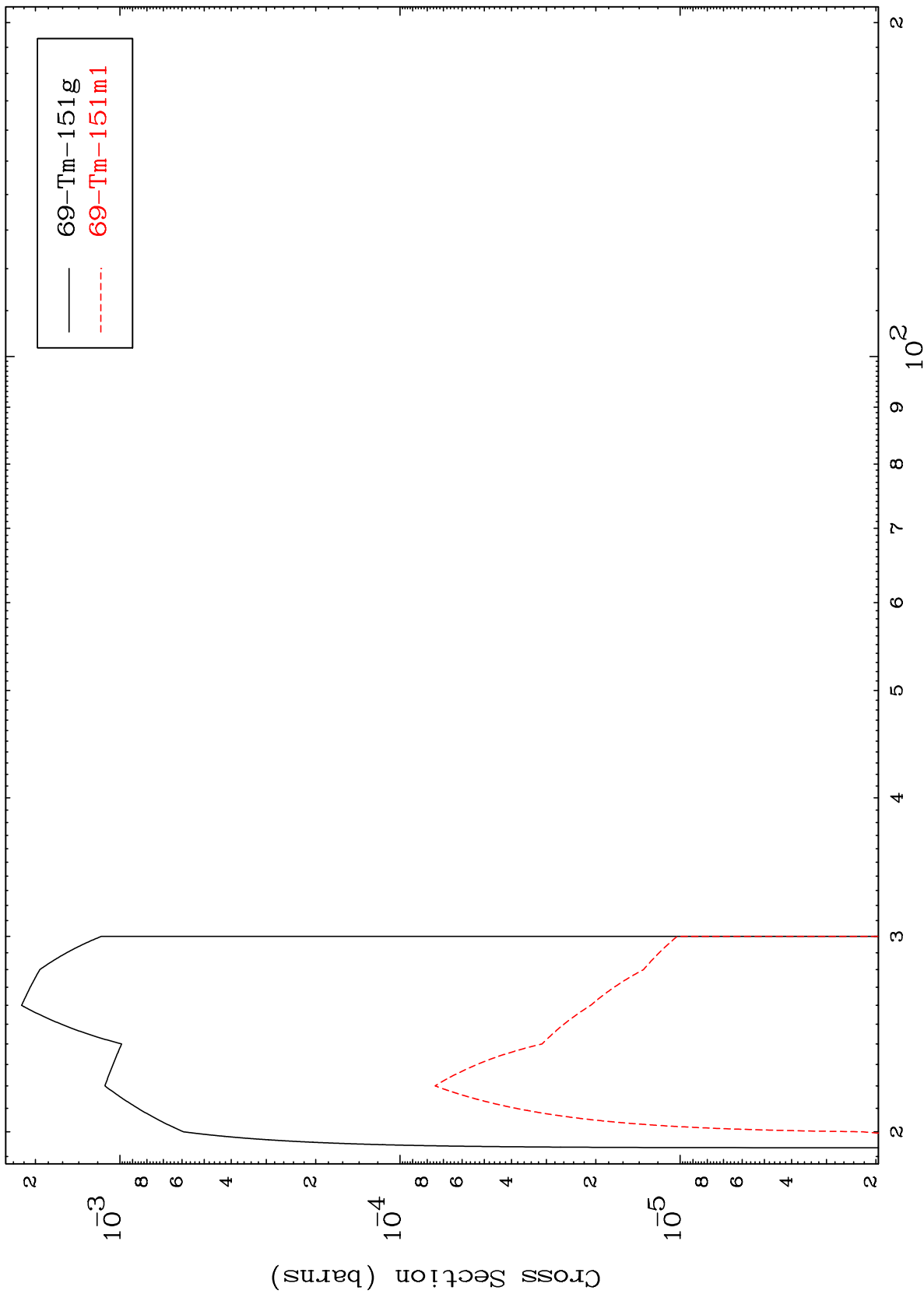
Incident Energy (MeV)

11

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69-Tm-153

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



69-Tm-153

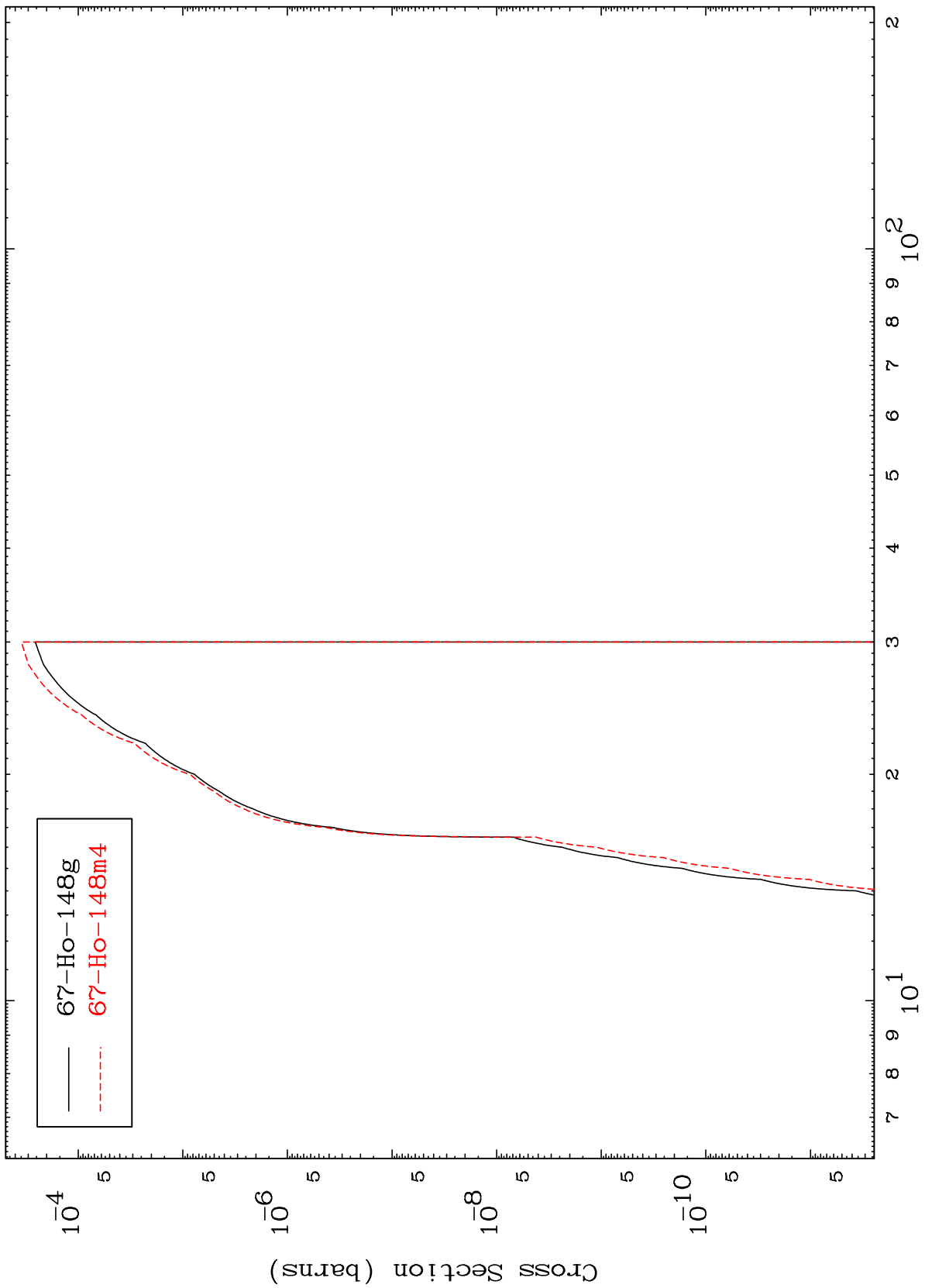
Incident Energy (MeV)

12

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69-Tm-153

(γ, n') α
Radionuclide Production Cross Section

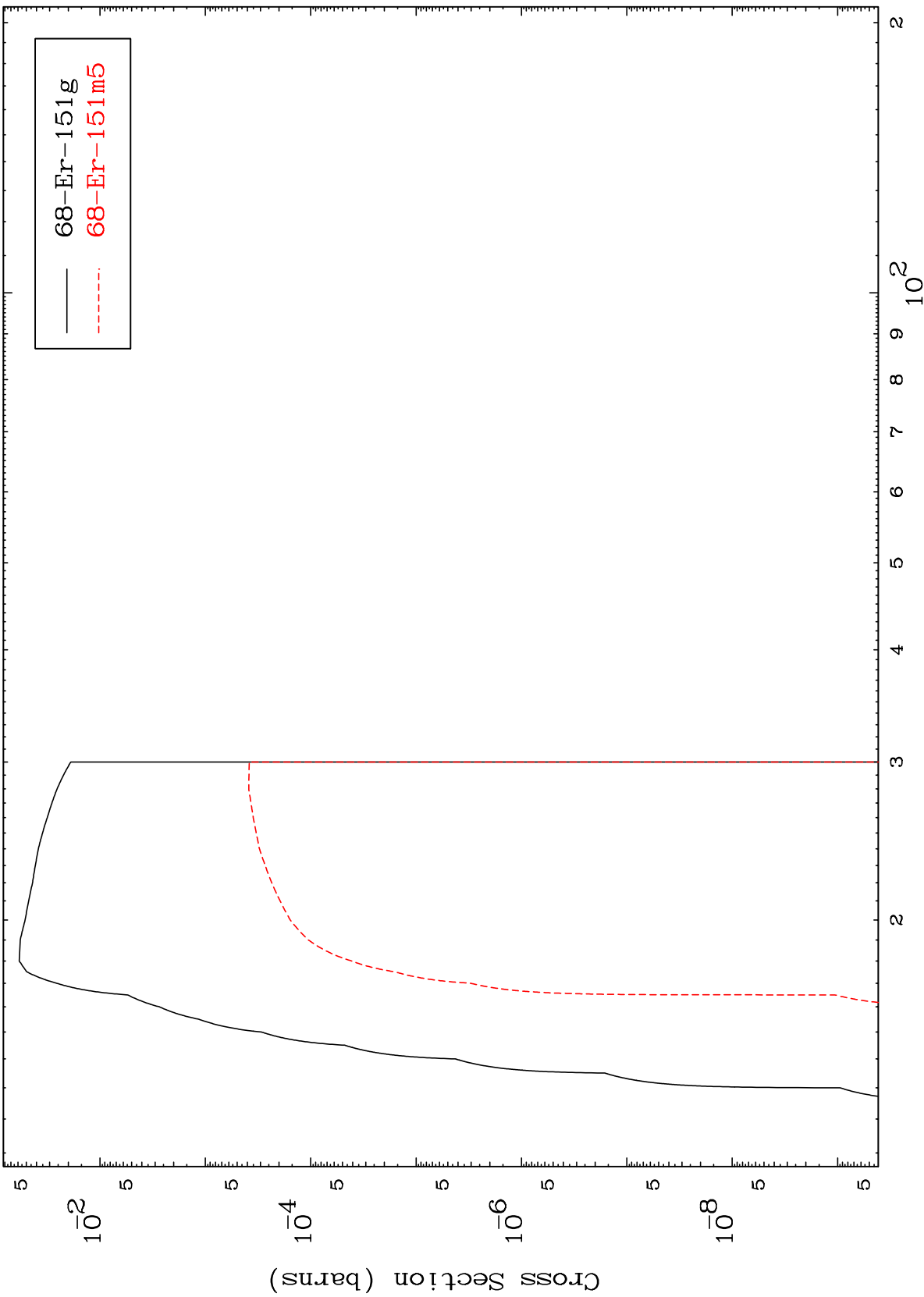


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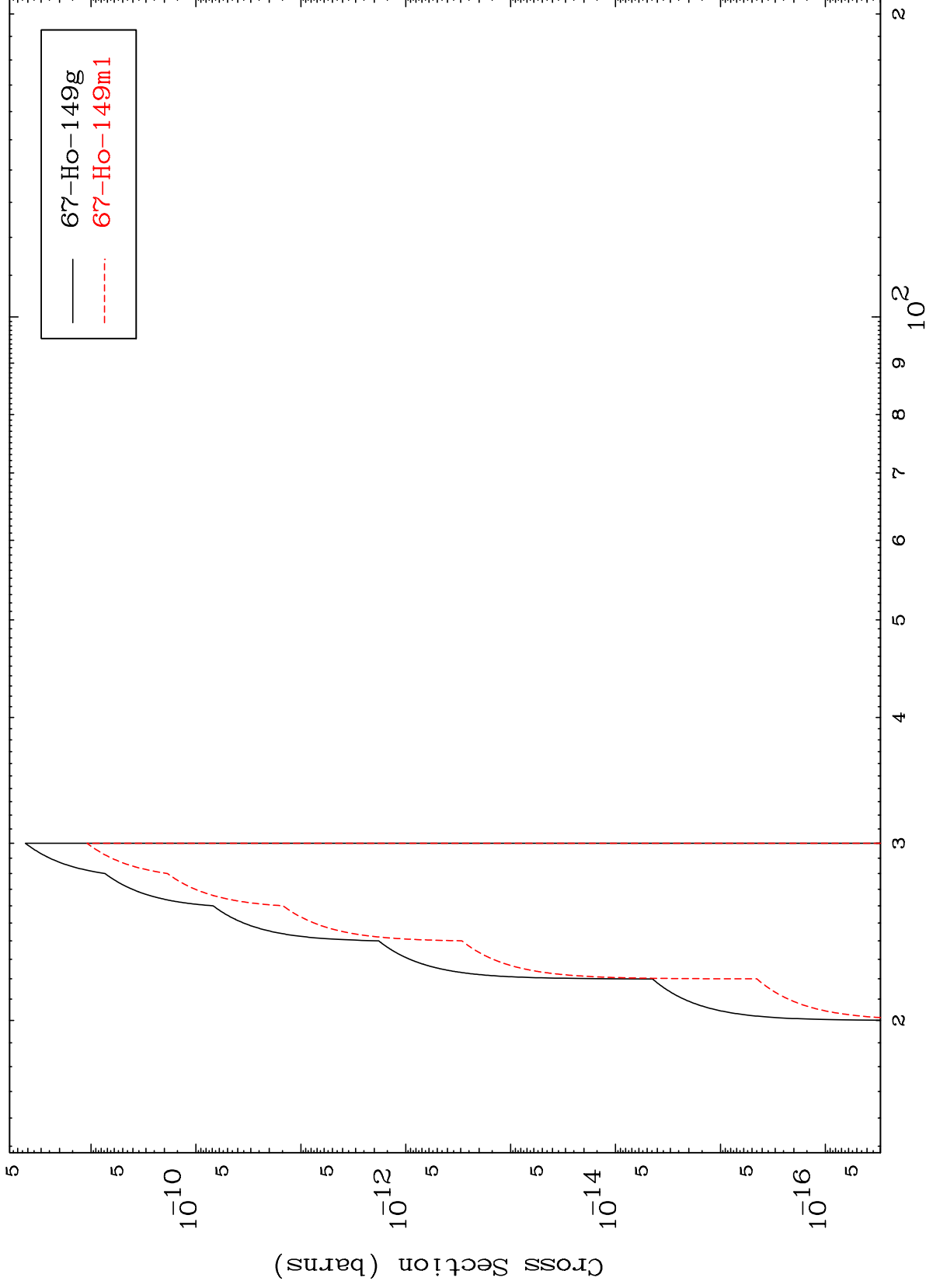
Incident Energy (MeV)

69-Tm-153

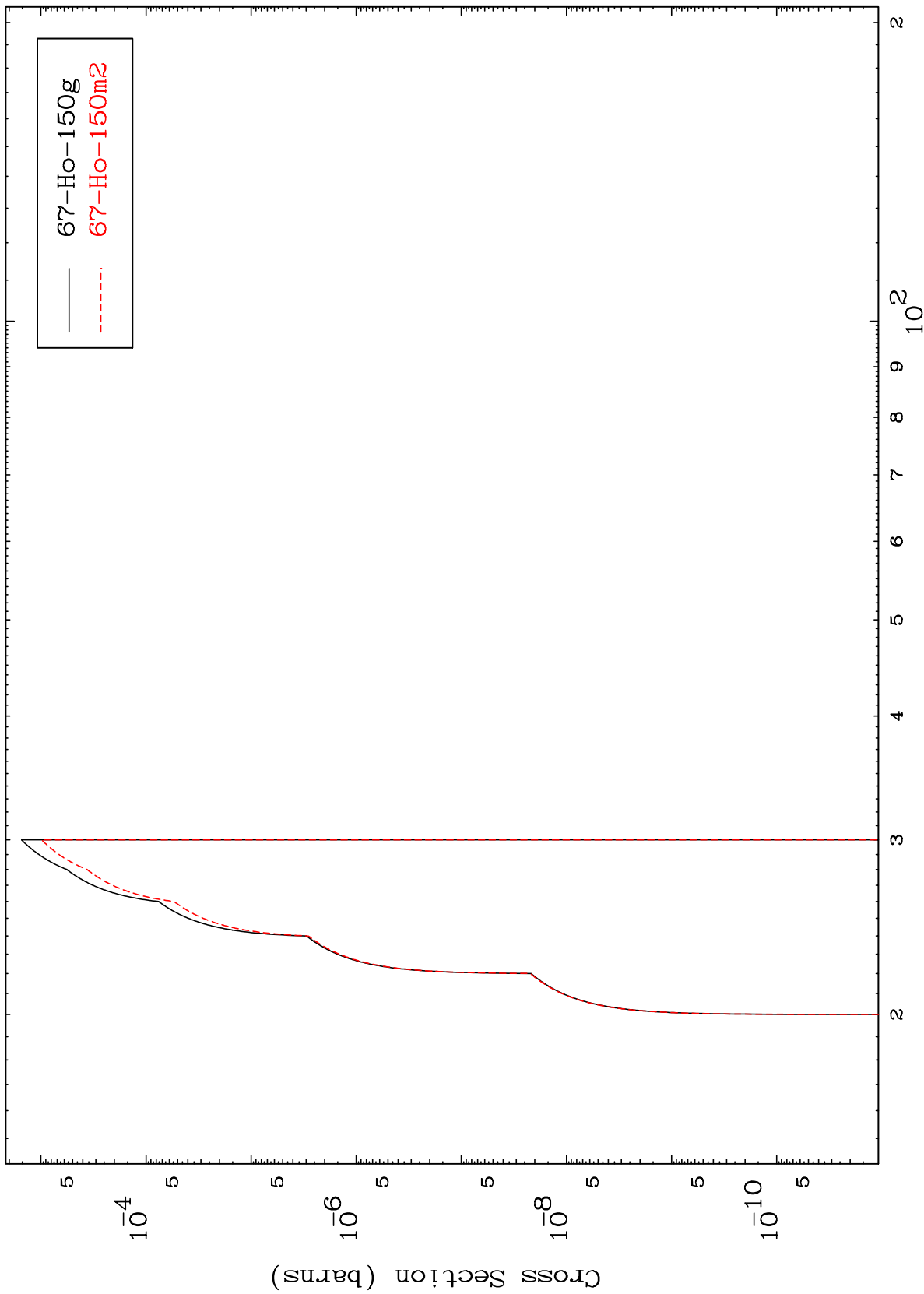
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

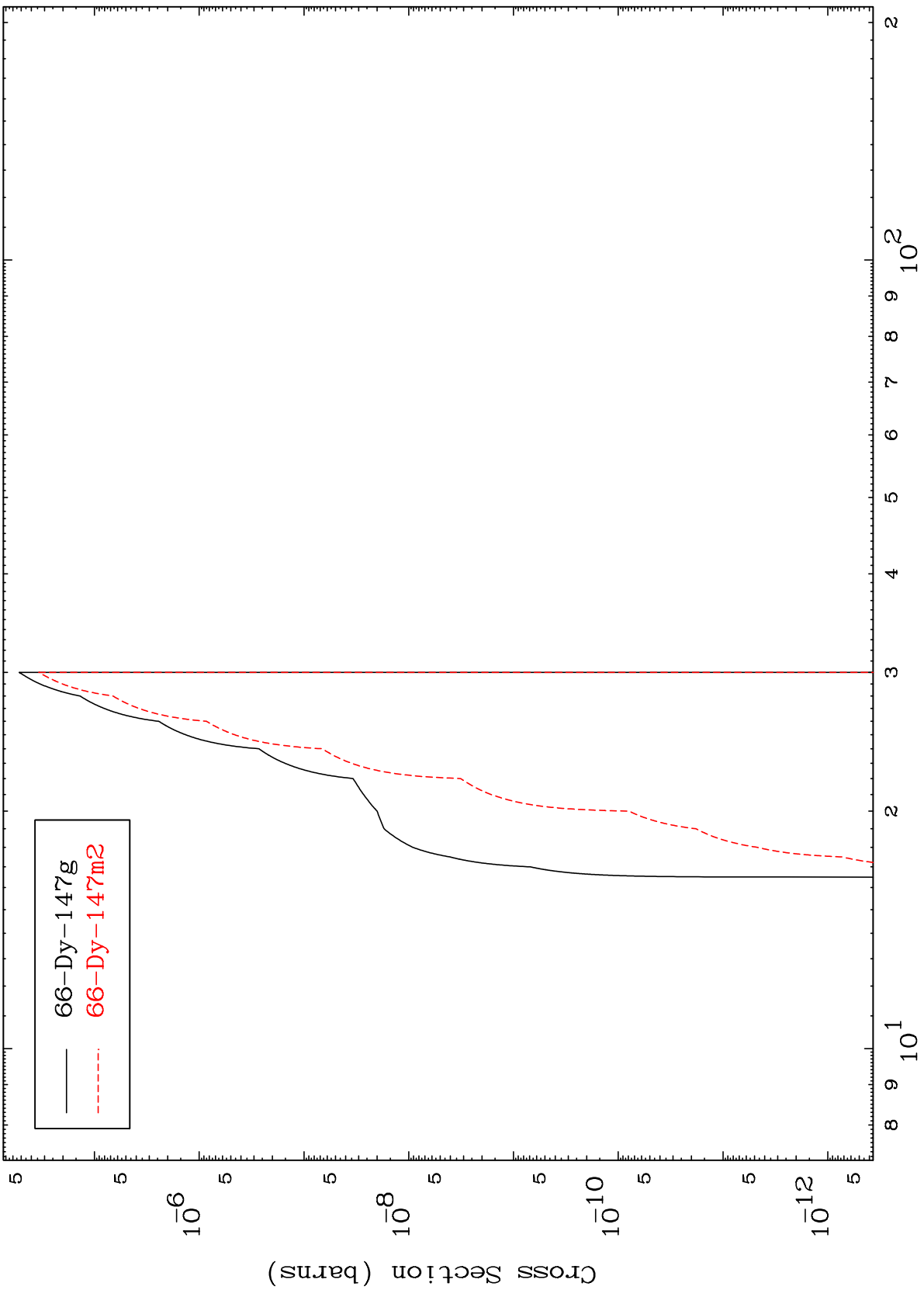


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(γ, n') p α

69-Tm-153

Radionuclide Production Cross Section



17

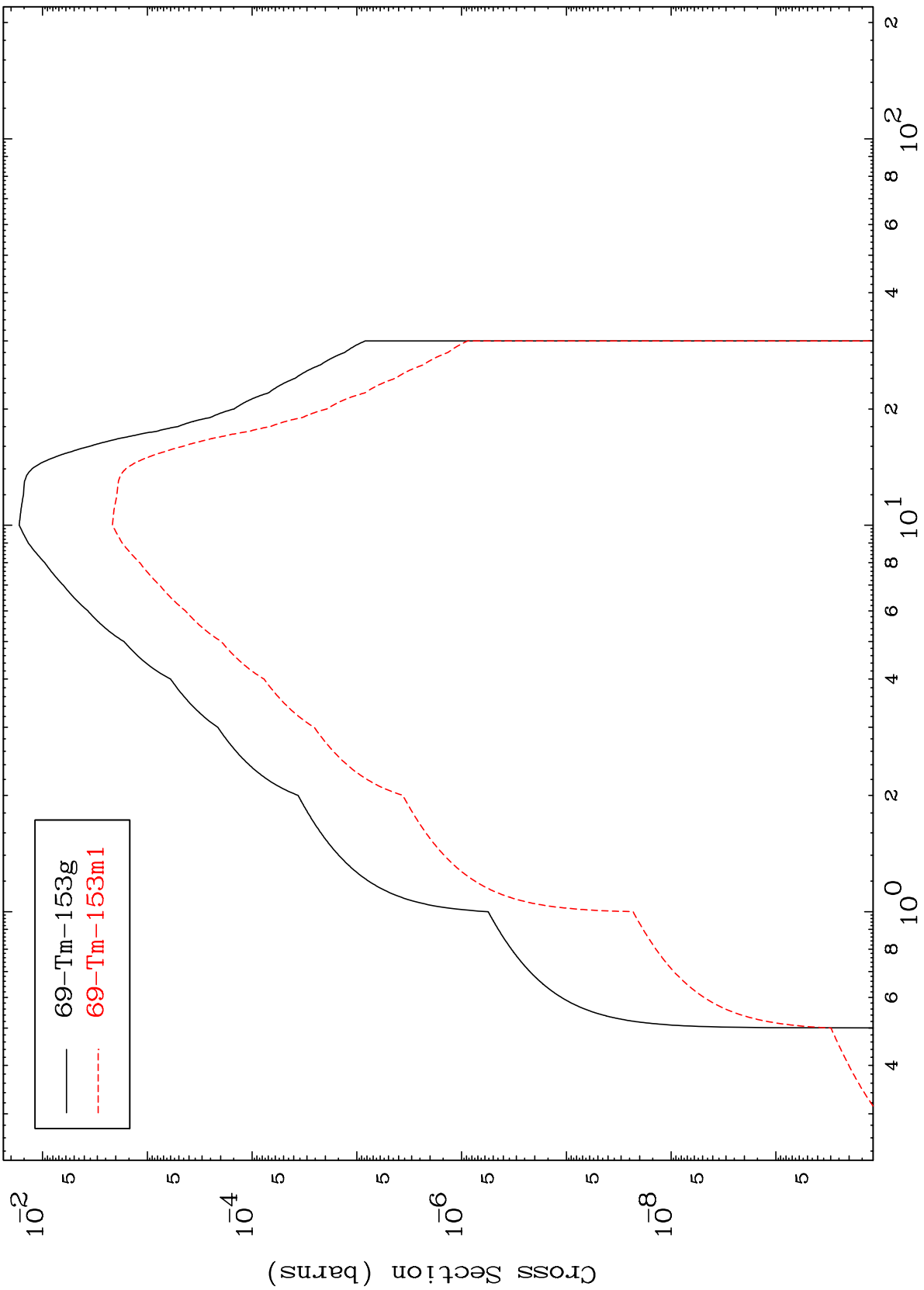
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

(γ, γ)
Radionuclide Production Cross Section



— 69-Tm-153g
- - - 69-Tm-153m1

18

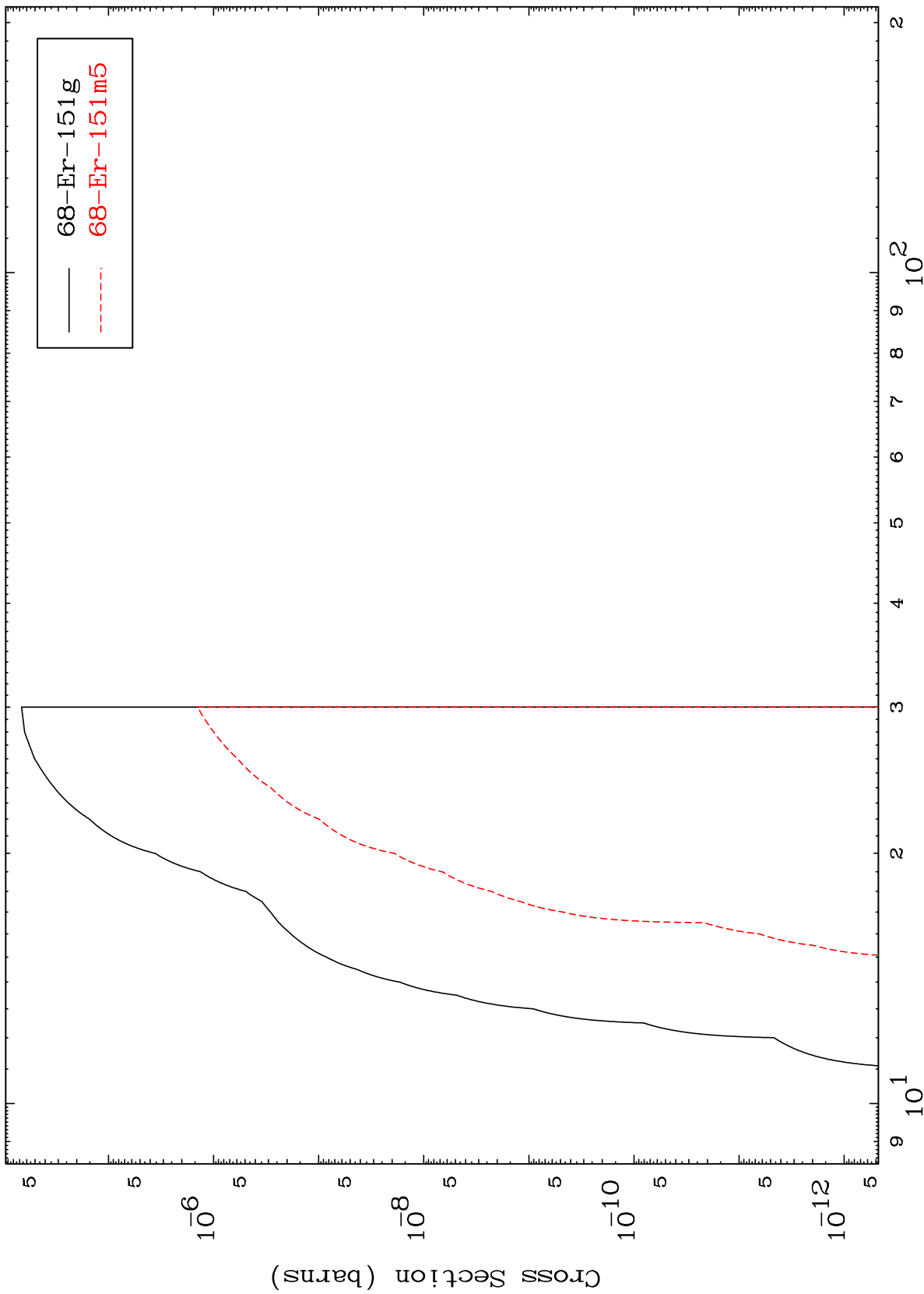
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

(γ, d)
Radionuclide Production Cross Section

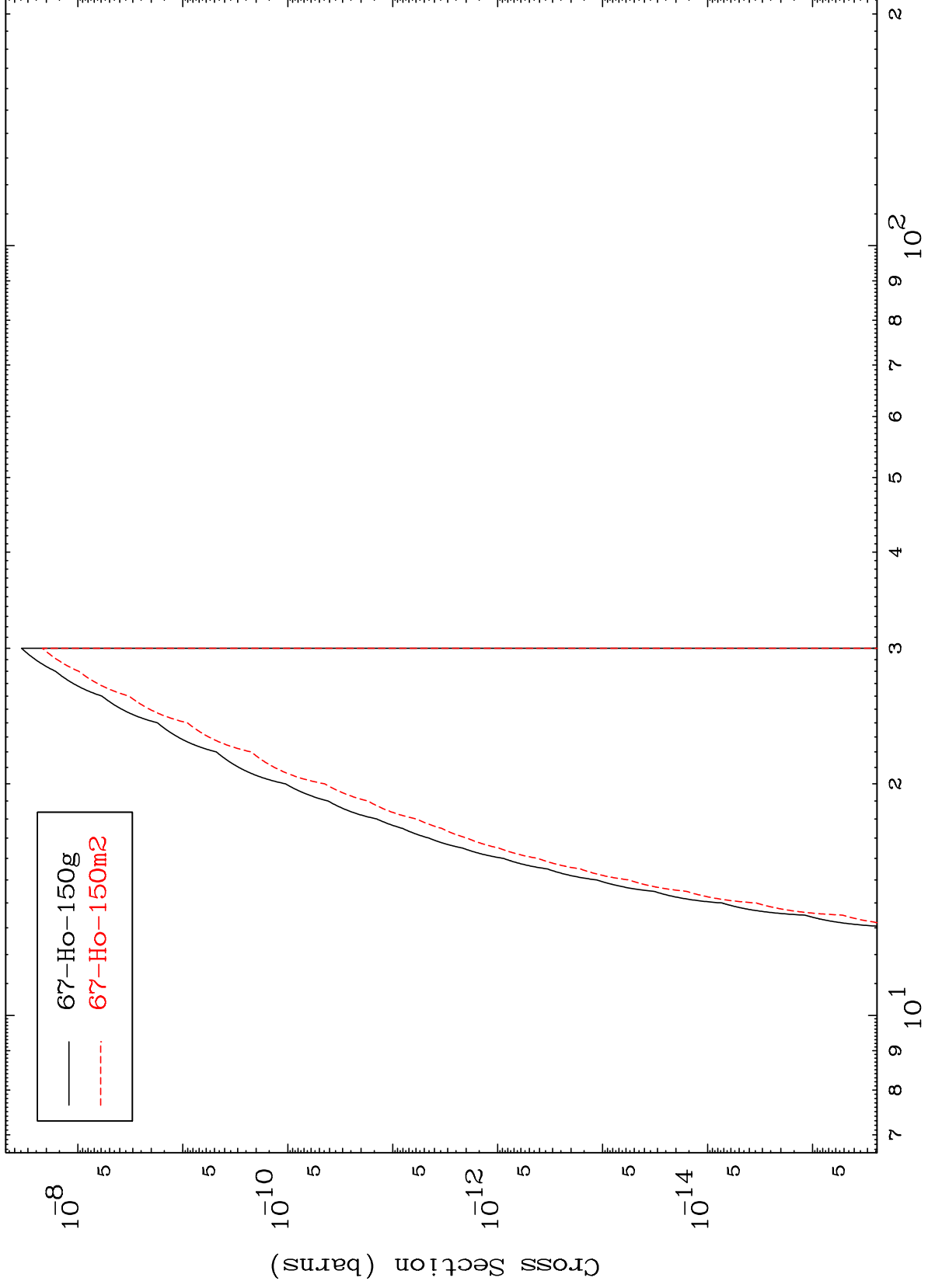


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Incident Energy (MeV)

69-Tm-153

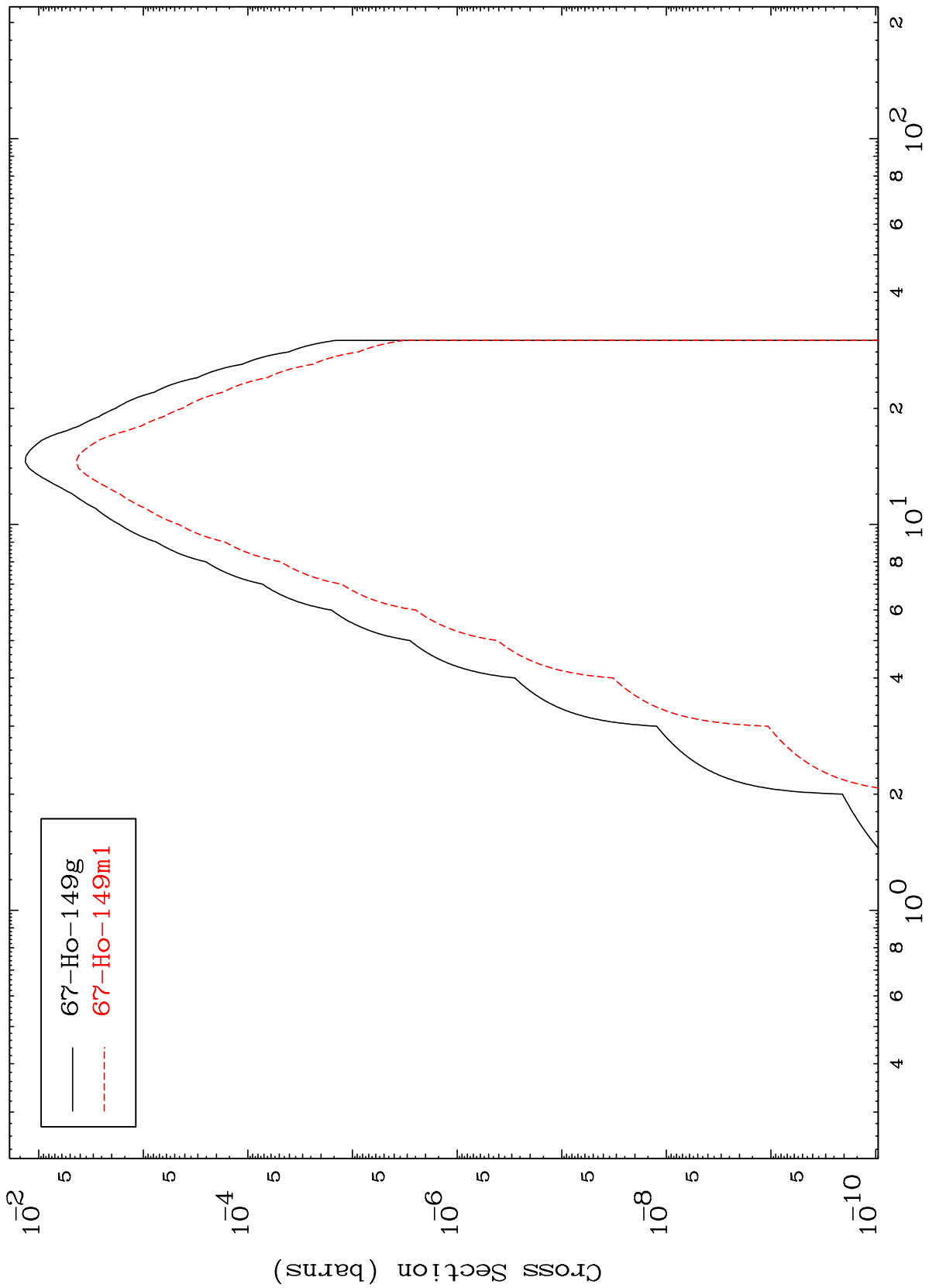
Radionuclide Production Cross Section



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69-Tm-153

Radionuclide Production Cross Section
(γ, α)



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

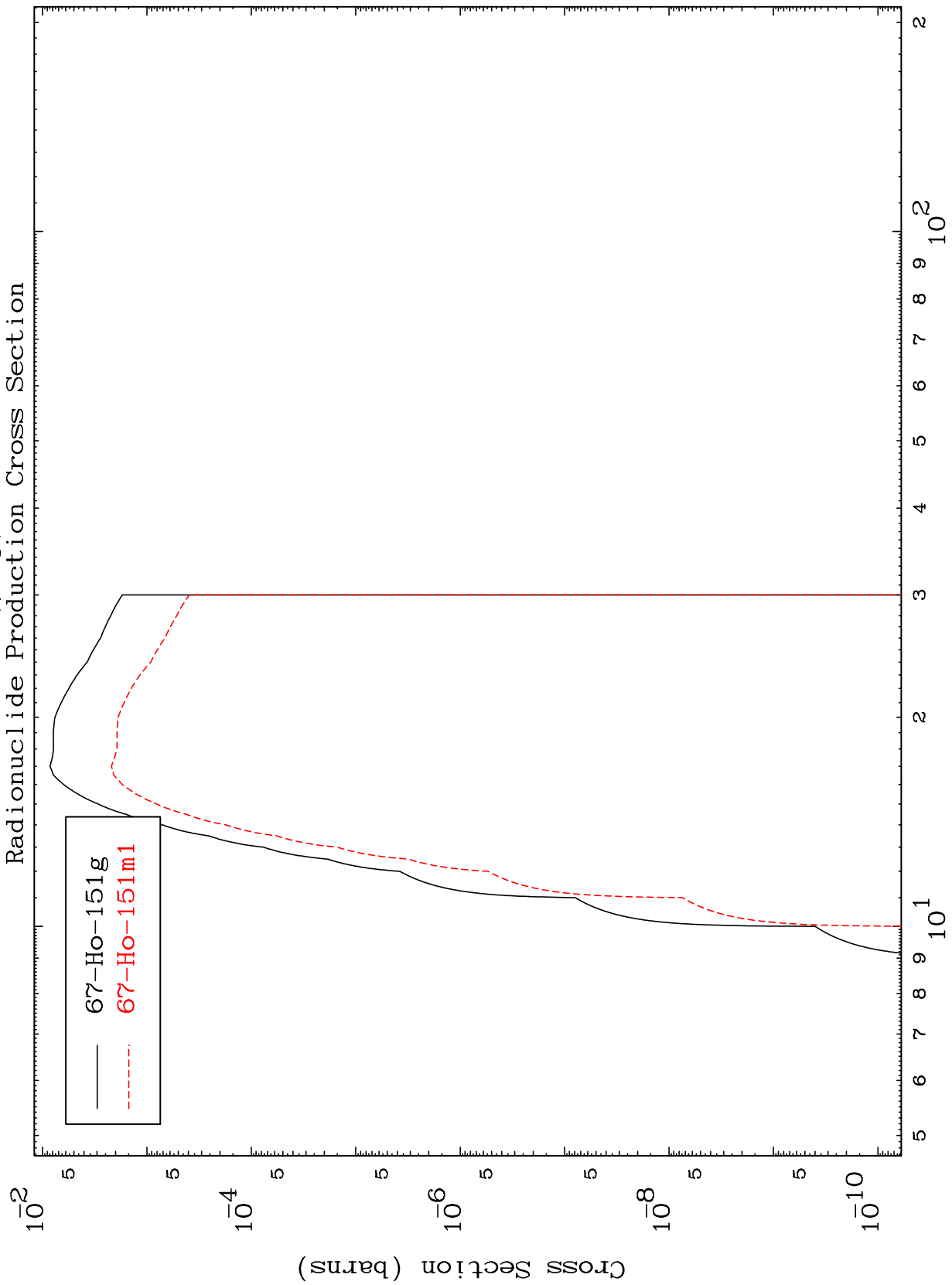
69-Tm-153

Incident Energy (MeV)

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69-Tm-153

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

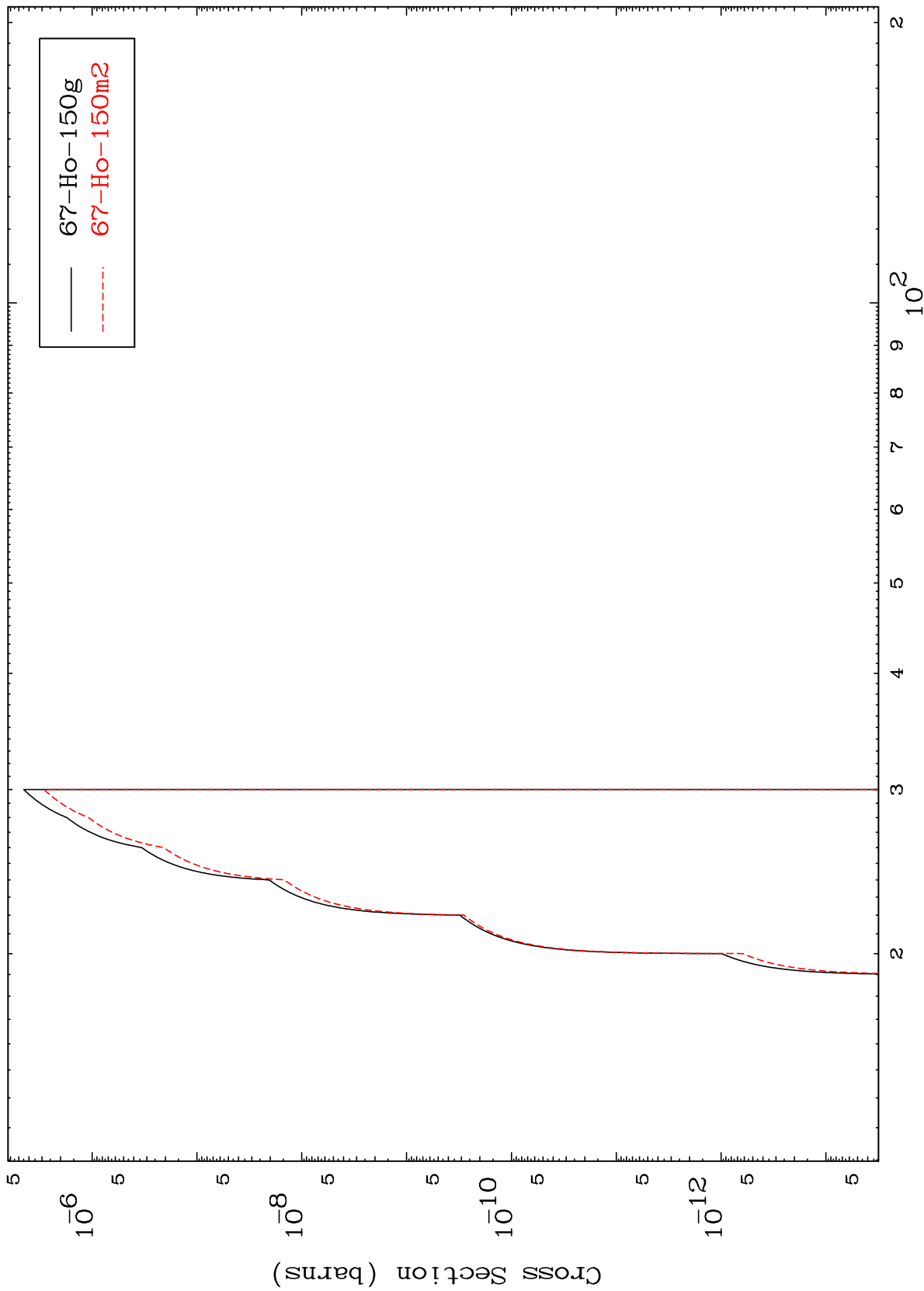


22

Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section

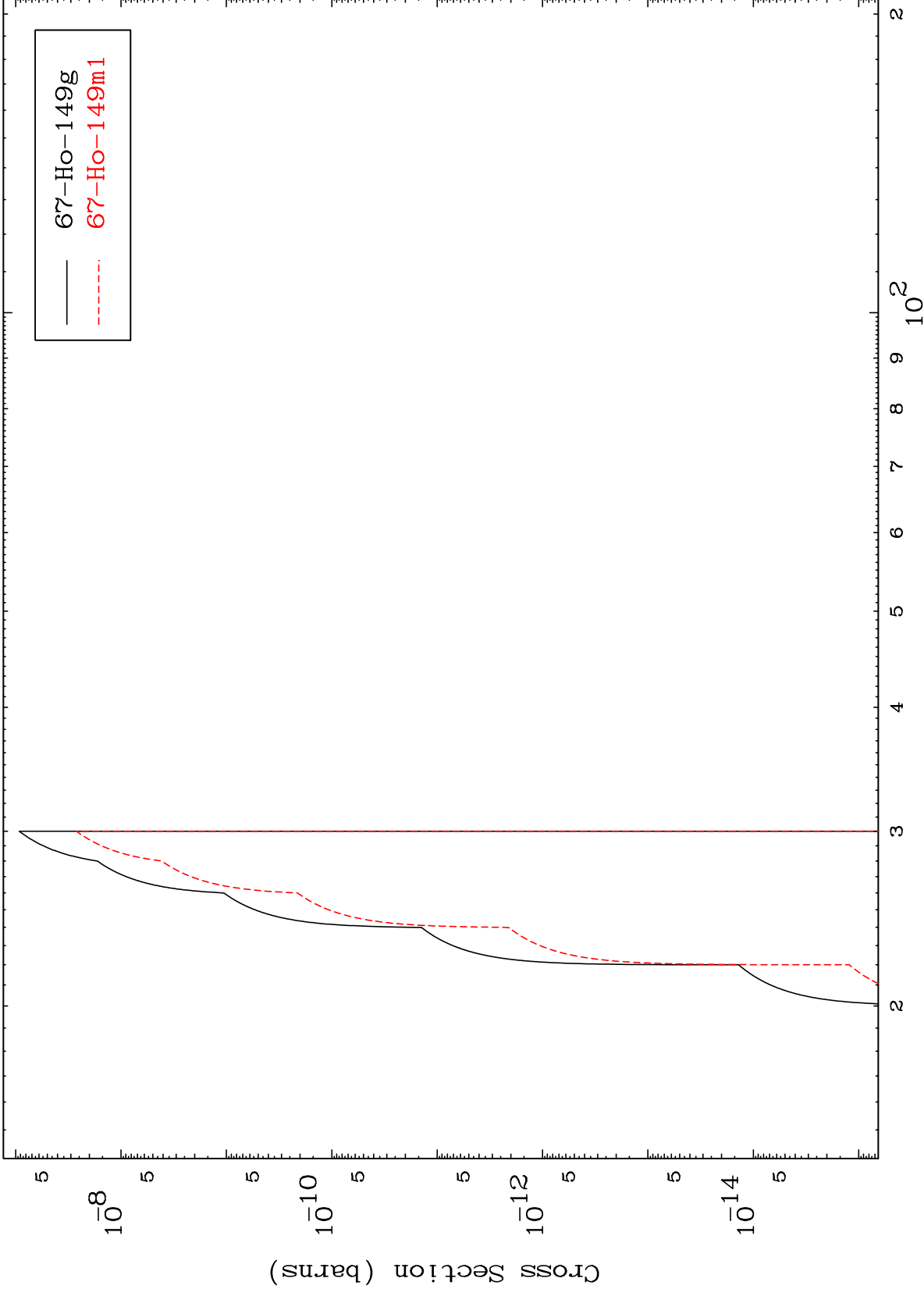


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(γ, p) t

69-Tm-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

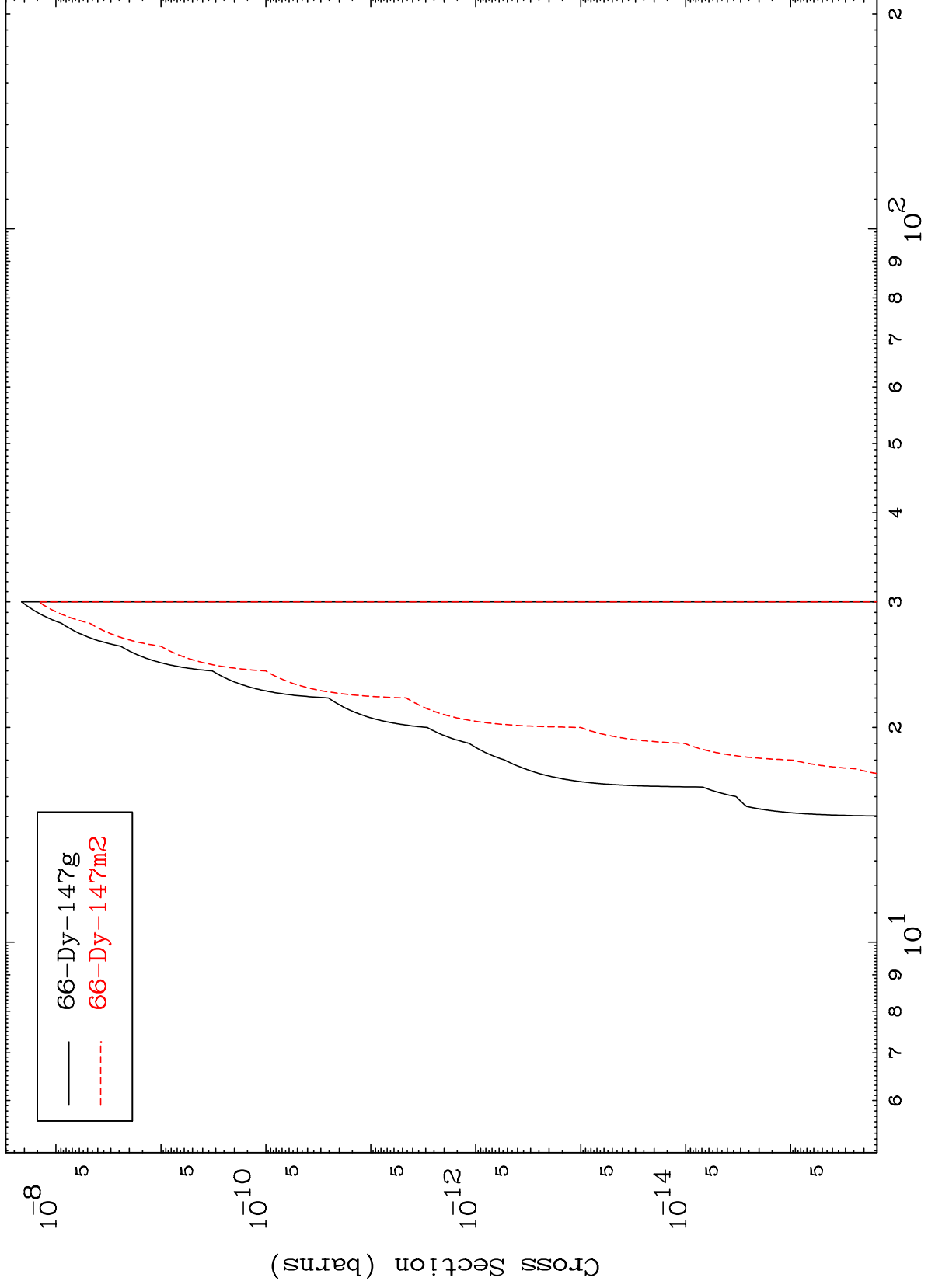
69-Tm-153

MAT 6877

(γ, d) α

69-Tm-153

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2