

Program EVALPLOT
(Version 2018-1)

by

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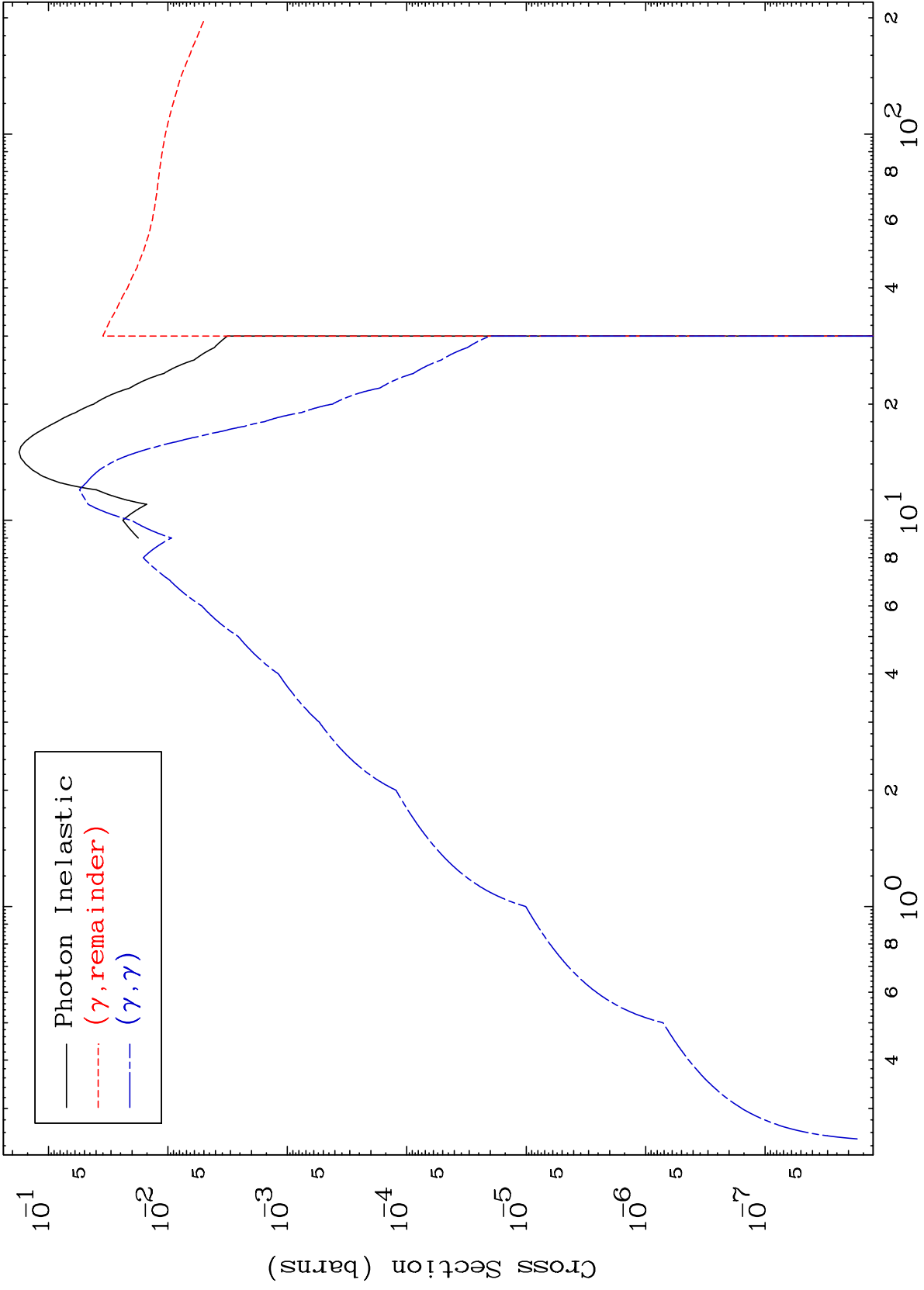
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

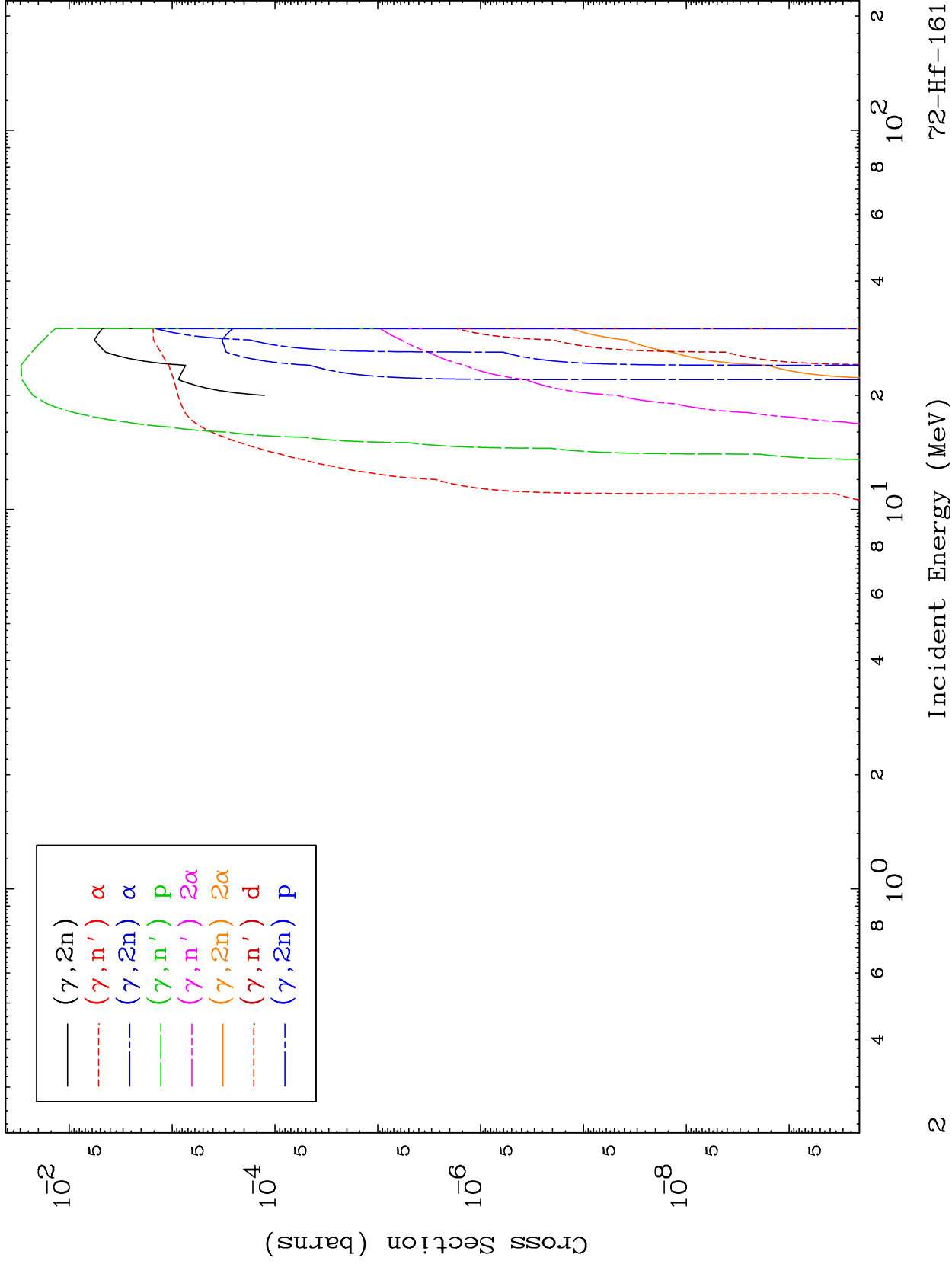
MAT 7186

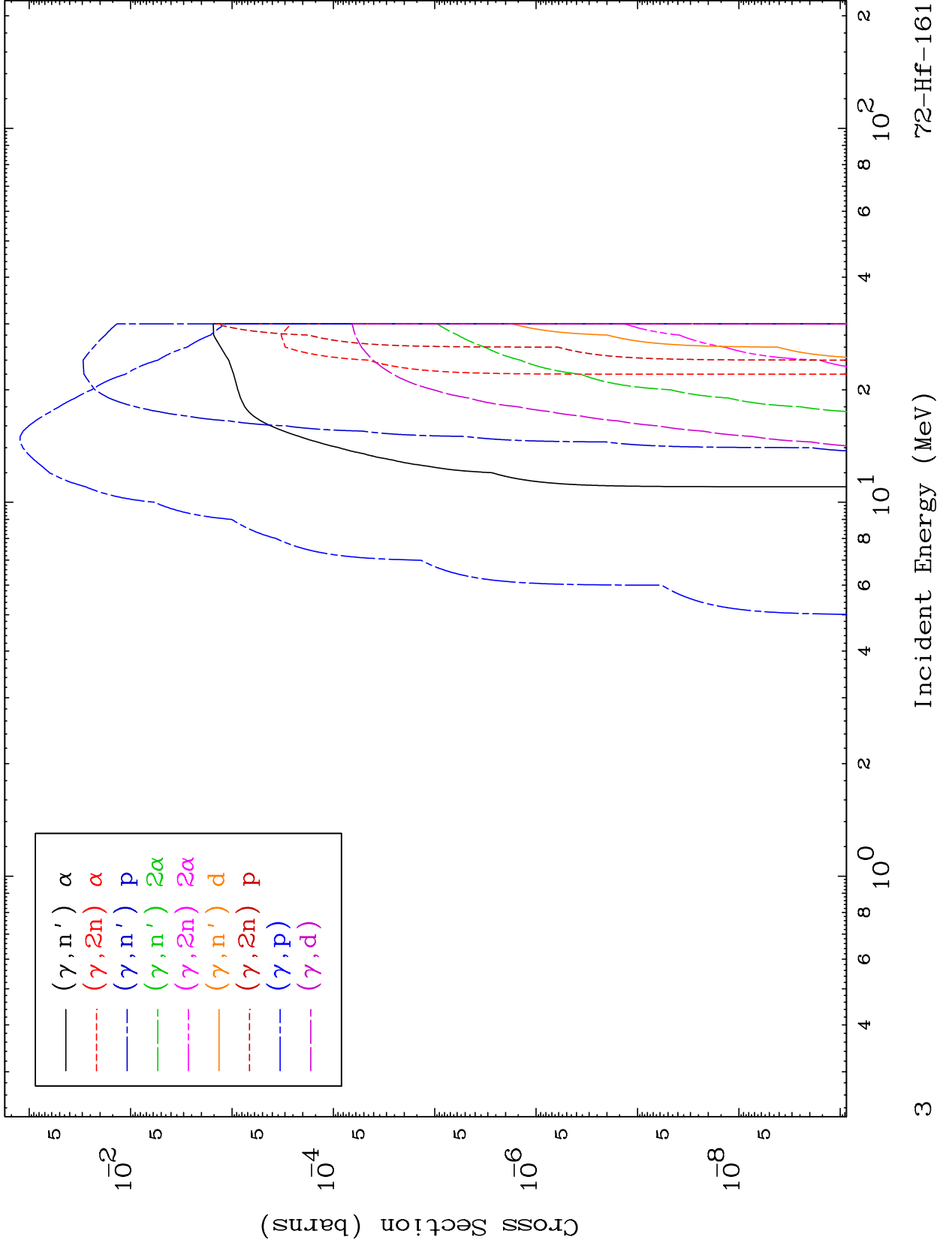
Photon Major
0 Kelvin Cross Sections

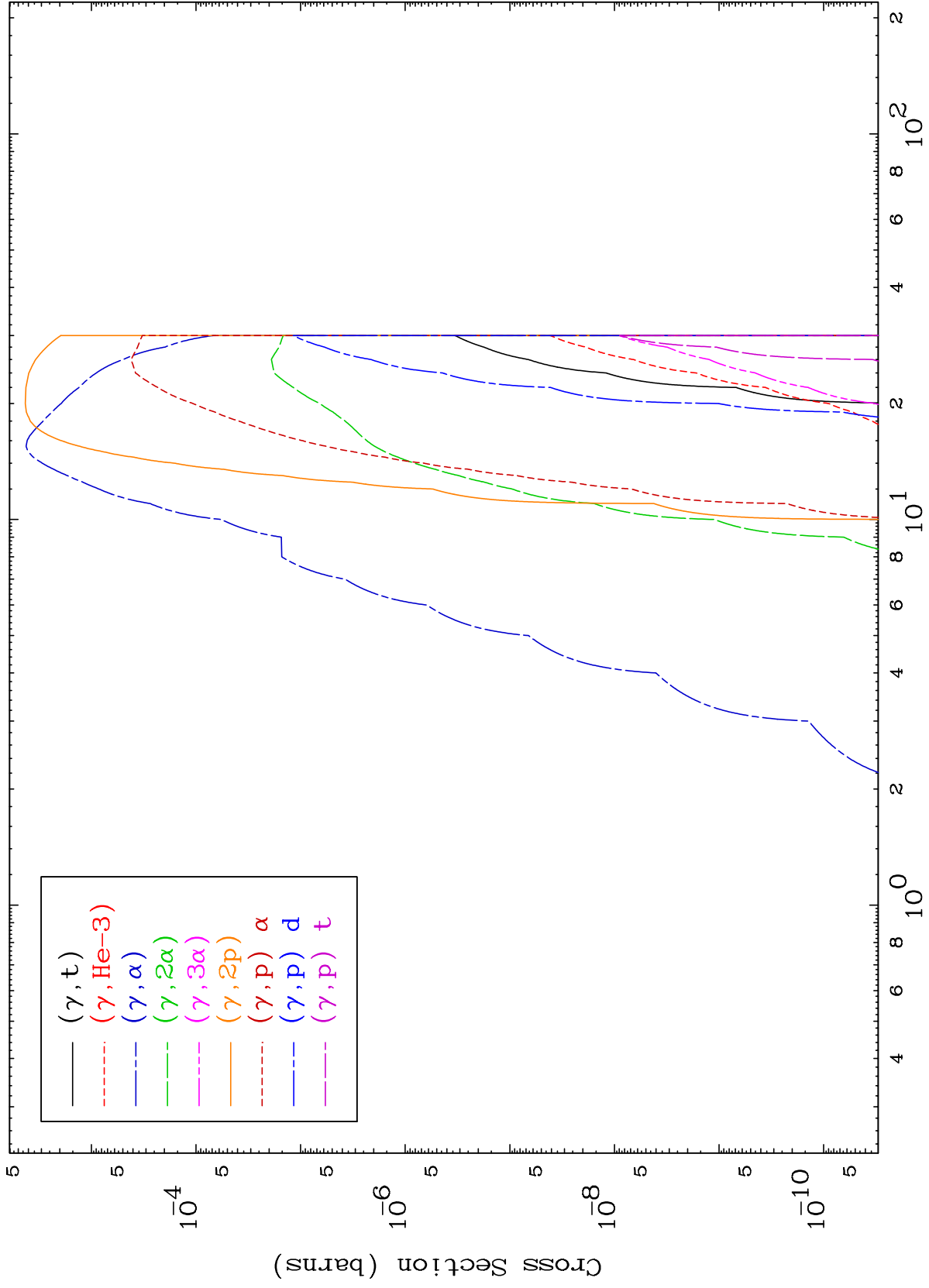
72-Hf-161



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





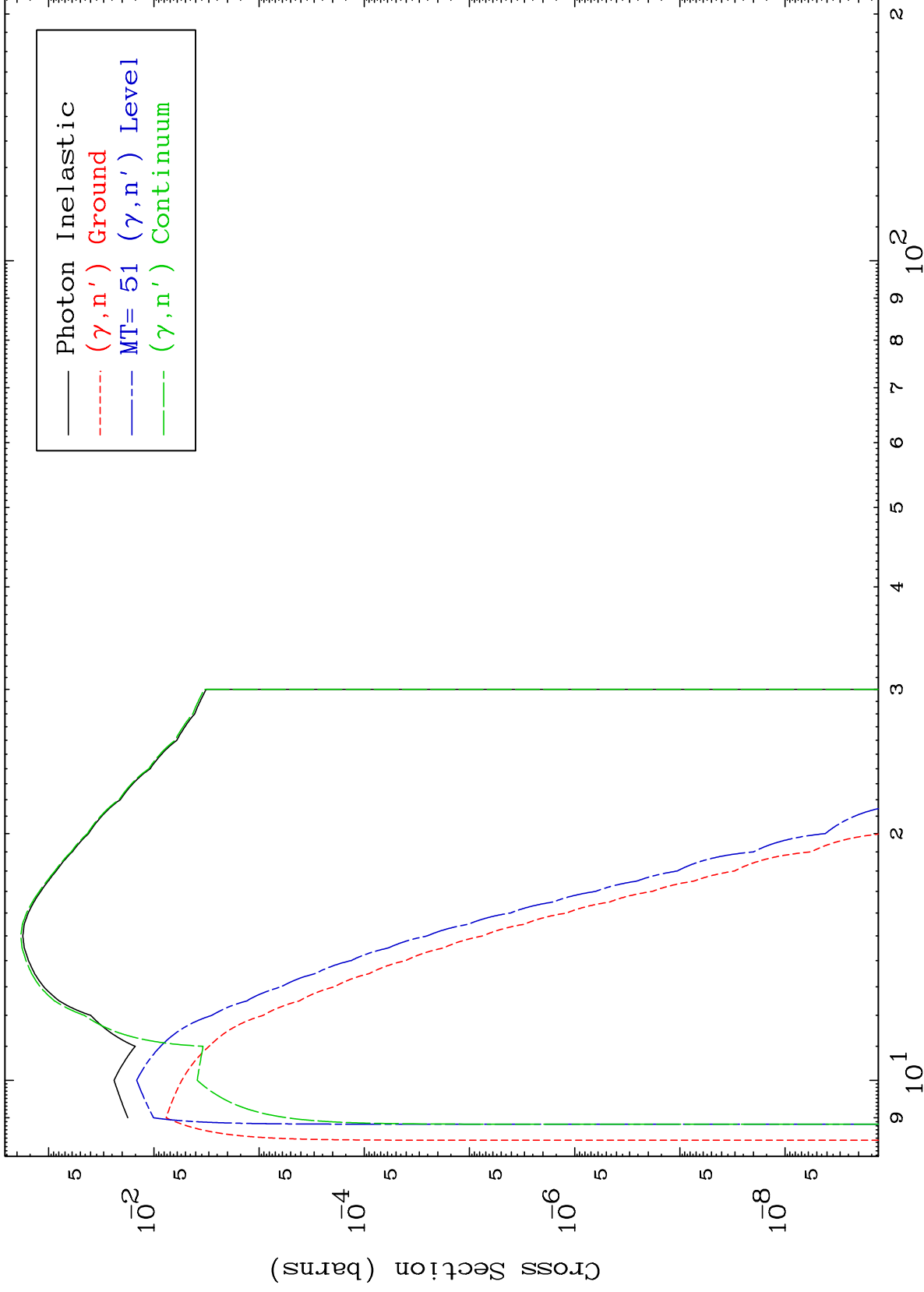


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(γ, n') Level

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0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-161

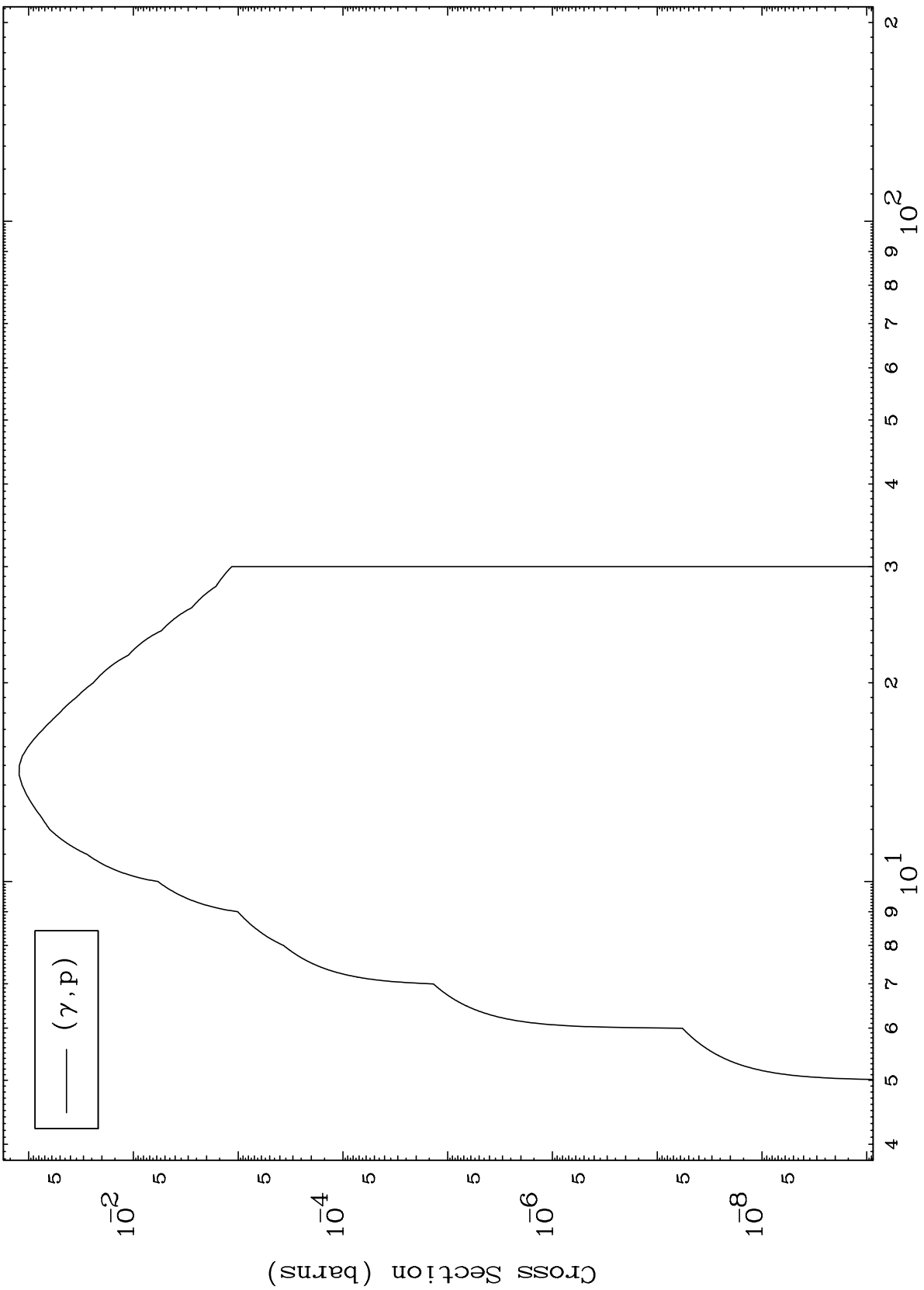
5

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(γ, p) Levels

72-Hf-161

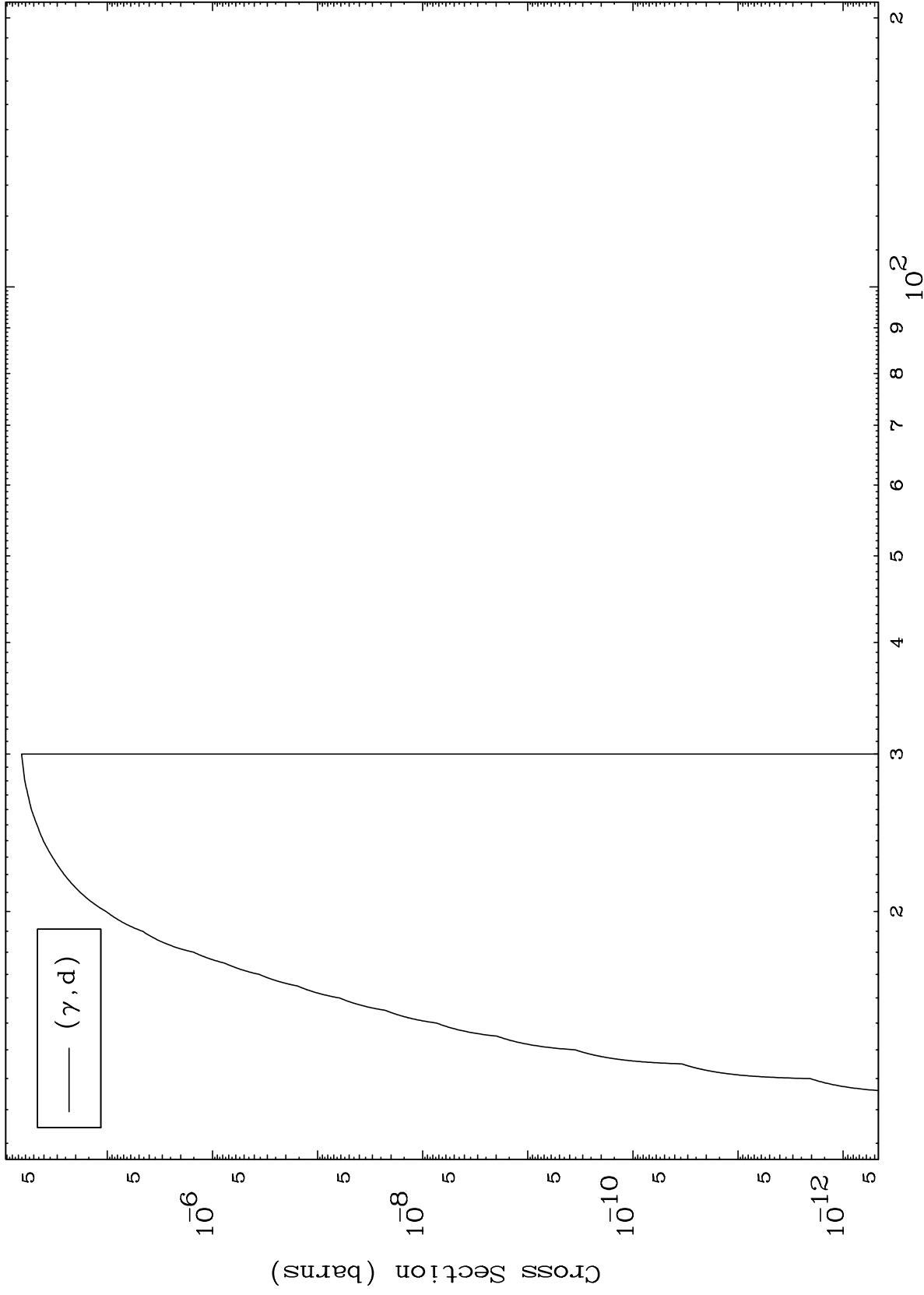
0 Kelvin Cross Sections

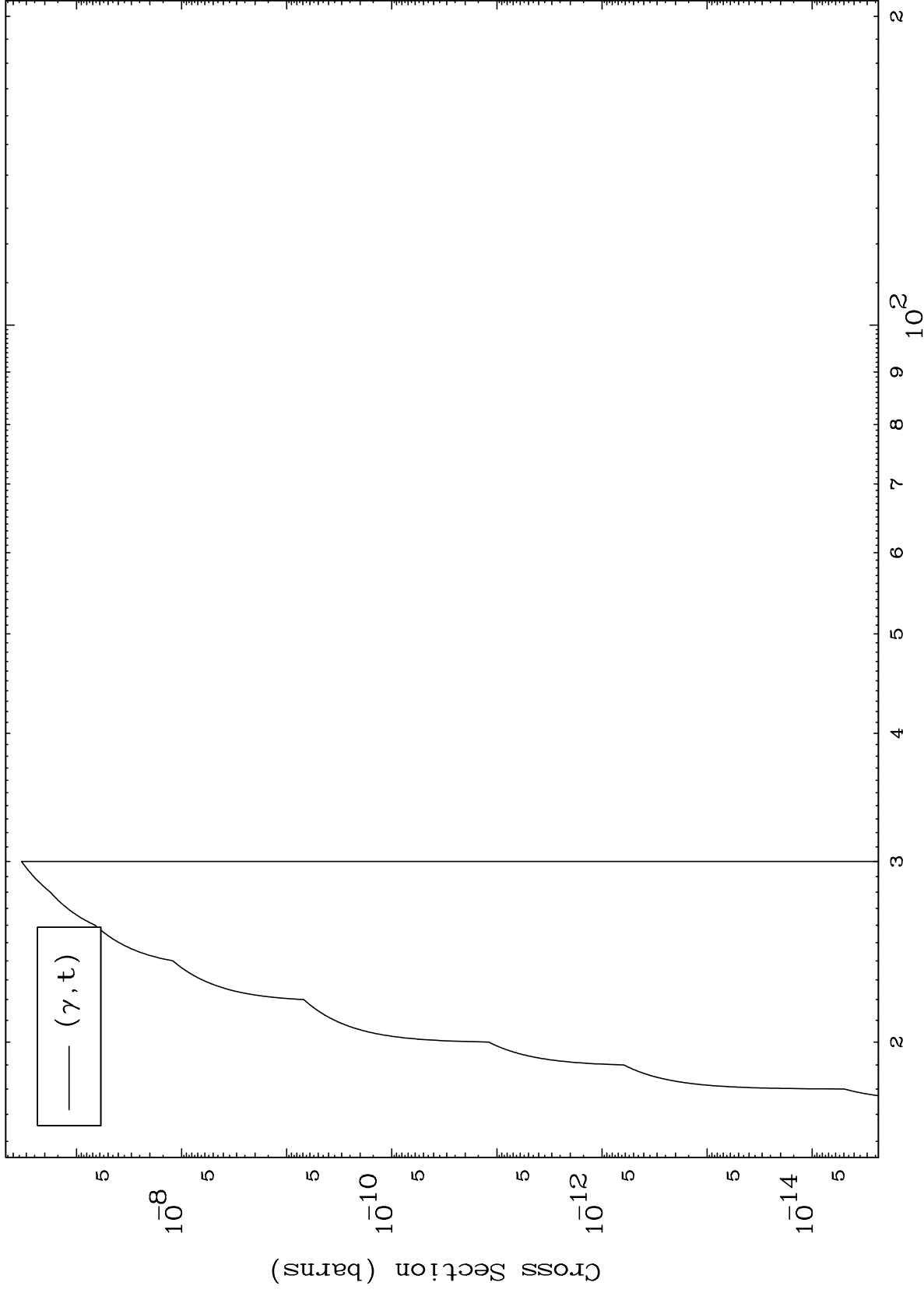


Incident Energy (MeV)

72-Hf-161

6

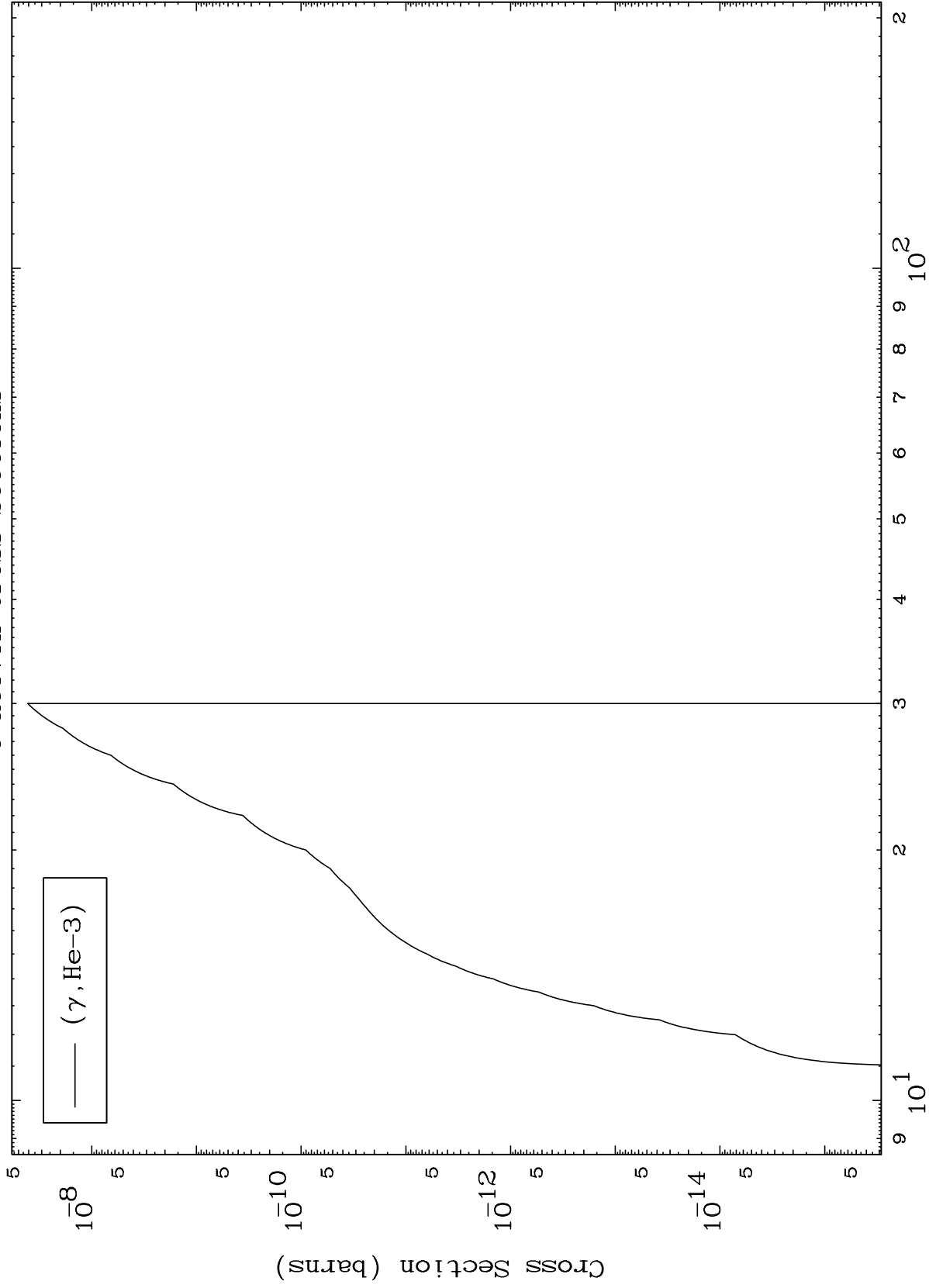




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

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Incident Energy (MeV)

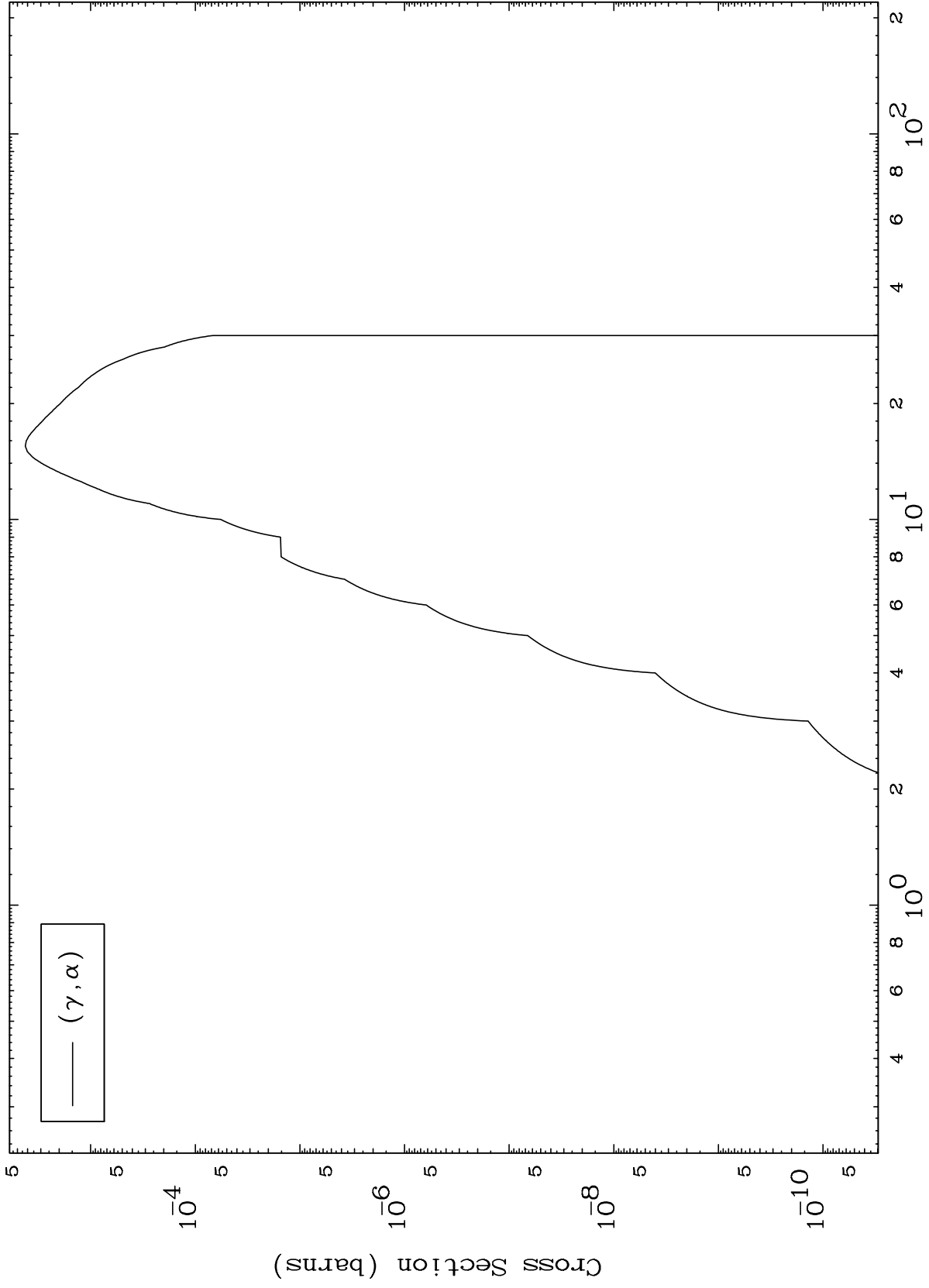
72-Hf-161

9

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(γ, α) Levels
0 Kelvin Cross Sections

72-Hf-161



10

Incident Energy (MeV)

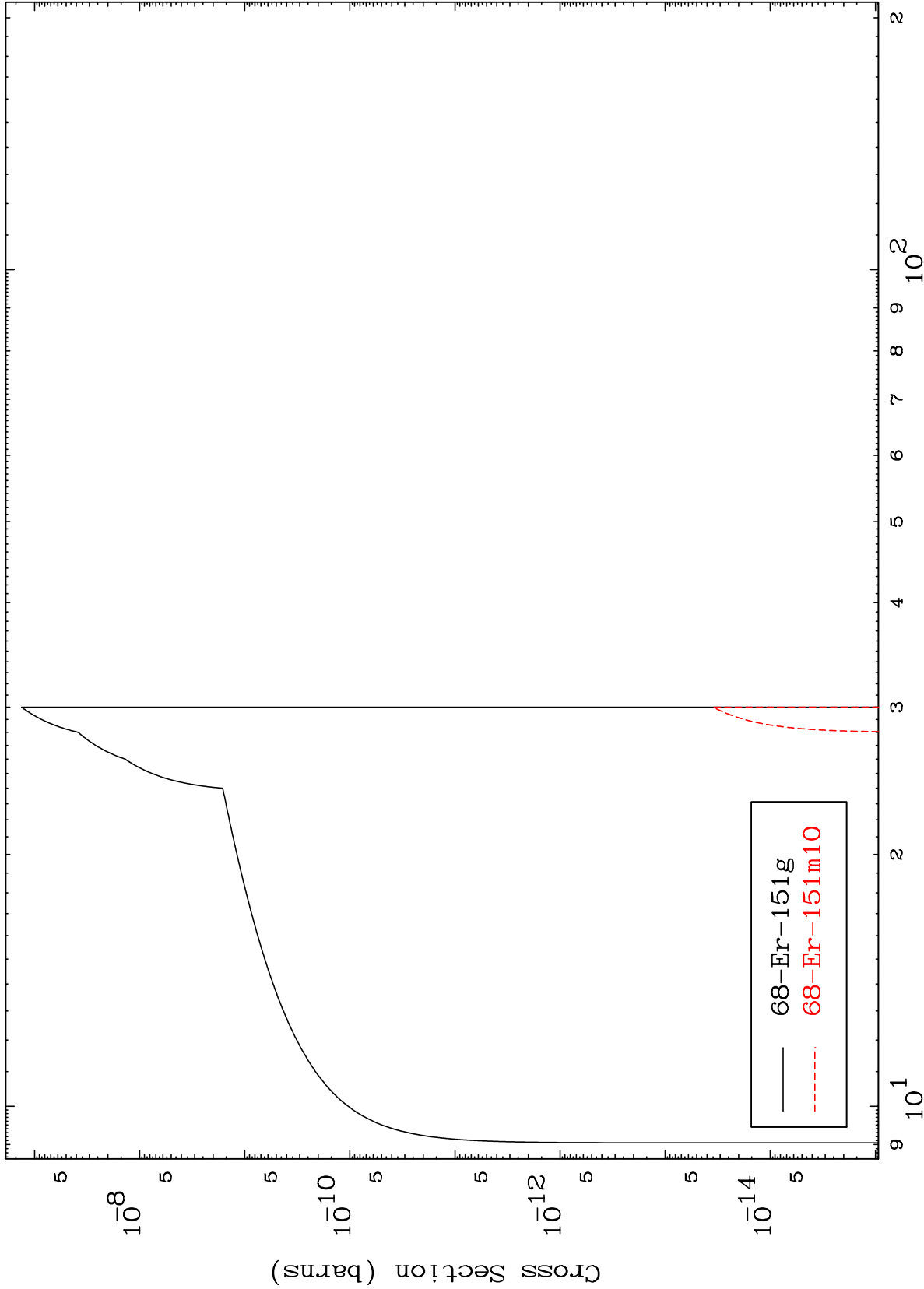
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$(\gamma, 2n) 2\alpha$

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Radionuclide Production Cross Section



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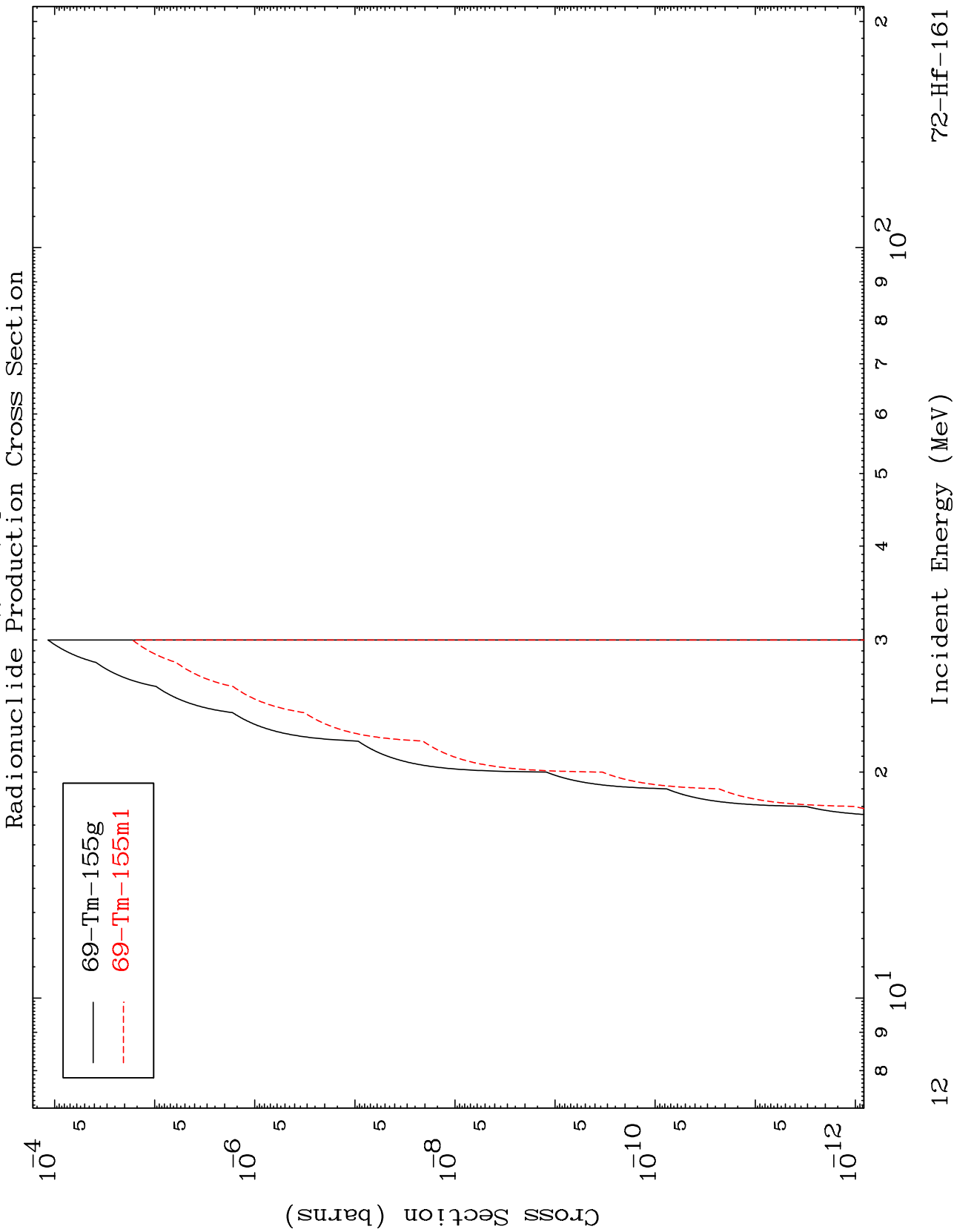
Incident Energy (MeV)

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(γ, n') p α

72-Hf-161

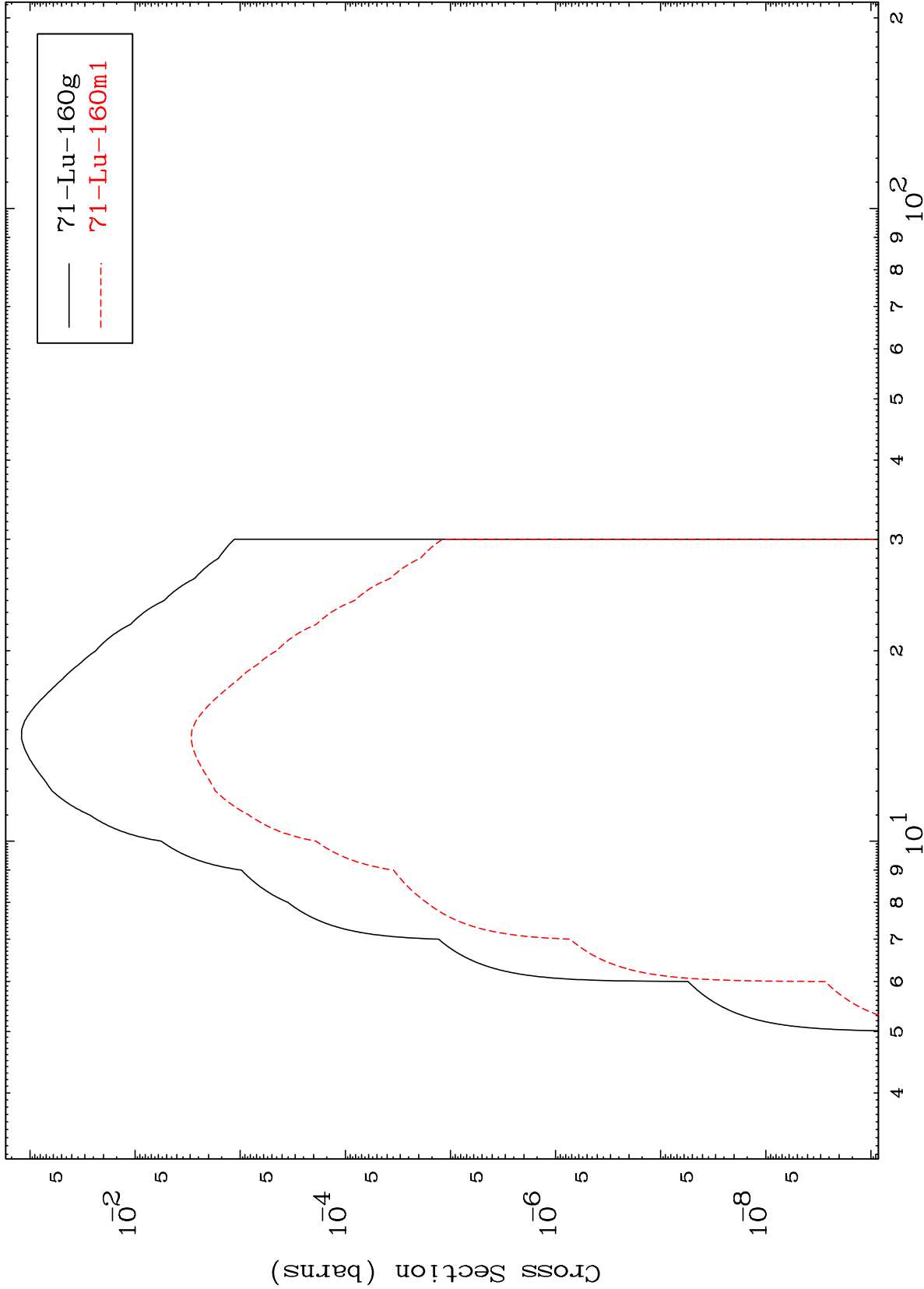


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Incident Energy (MeV)

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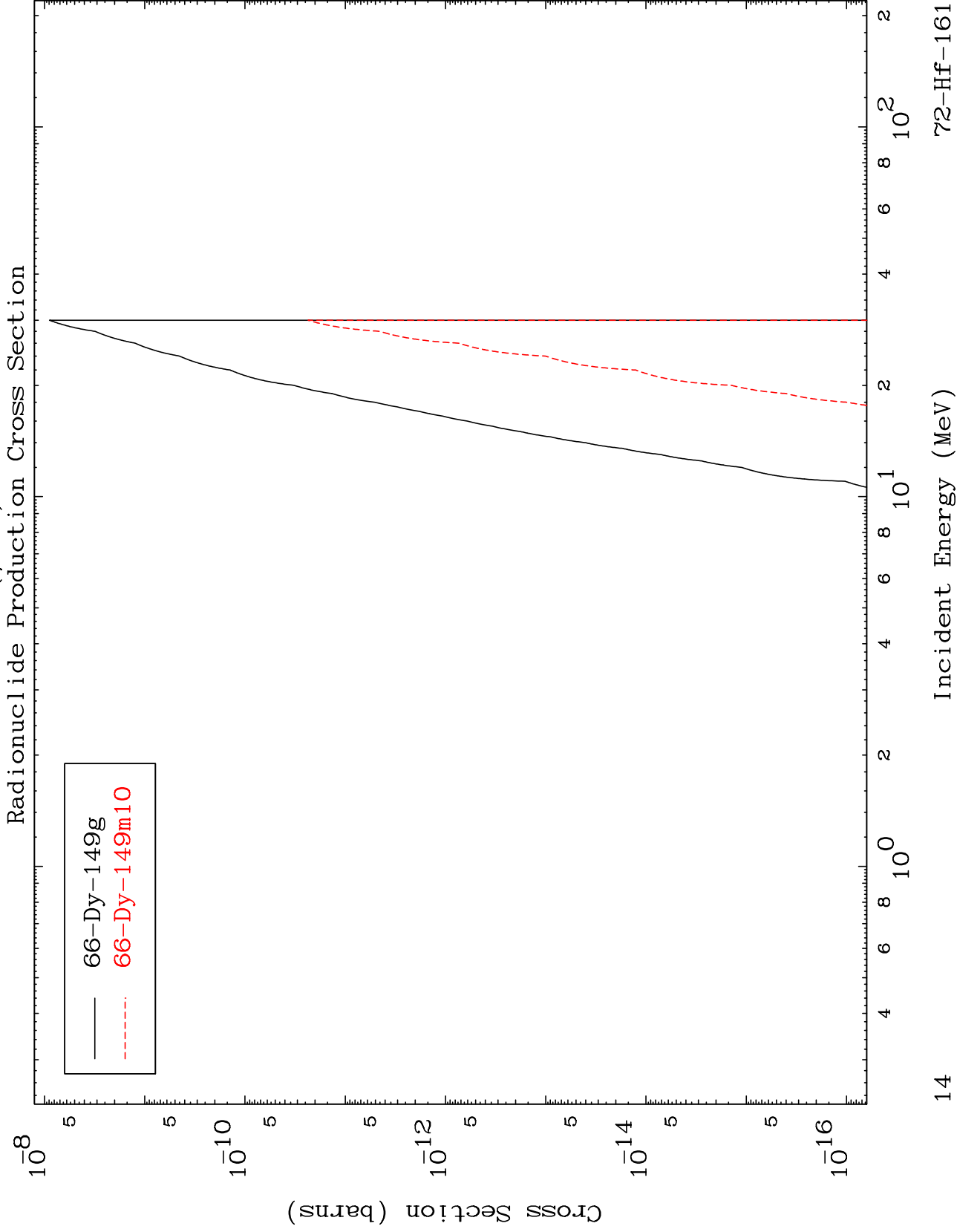
Radionuclide Production Cross Section (γ, p)



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($\gamma, 3\alpha$)

72-Hf-161

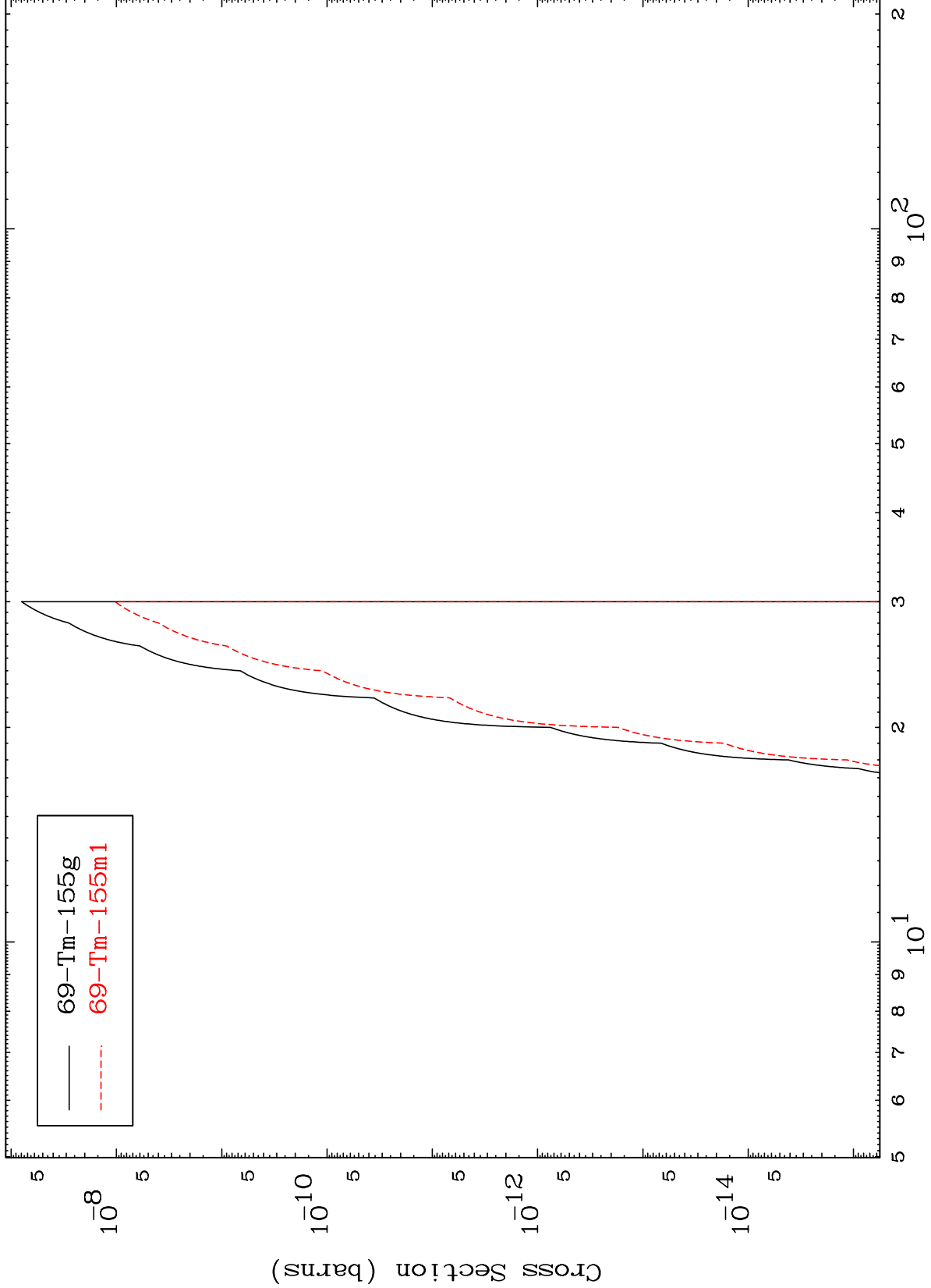


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(γ, d) α

72-Hf-161

Radionuclide Production Cross Section



— 69-Tm-155g
- - - 69-Tm-155m1

15

Incident Energy (MeV)

72-Hf-161