

Program EVALPLOT
(Version 2017-1)

by

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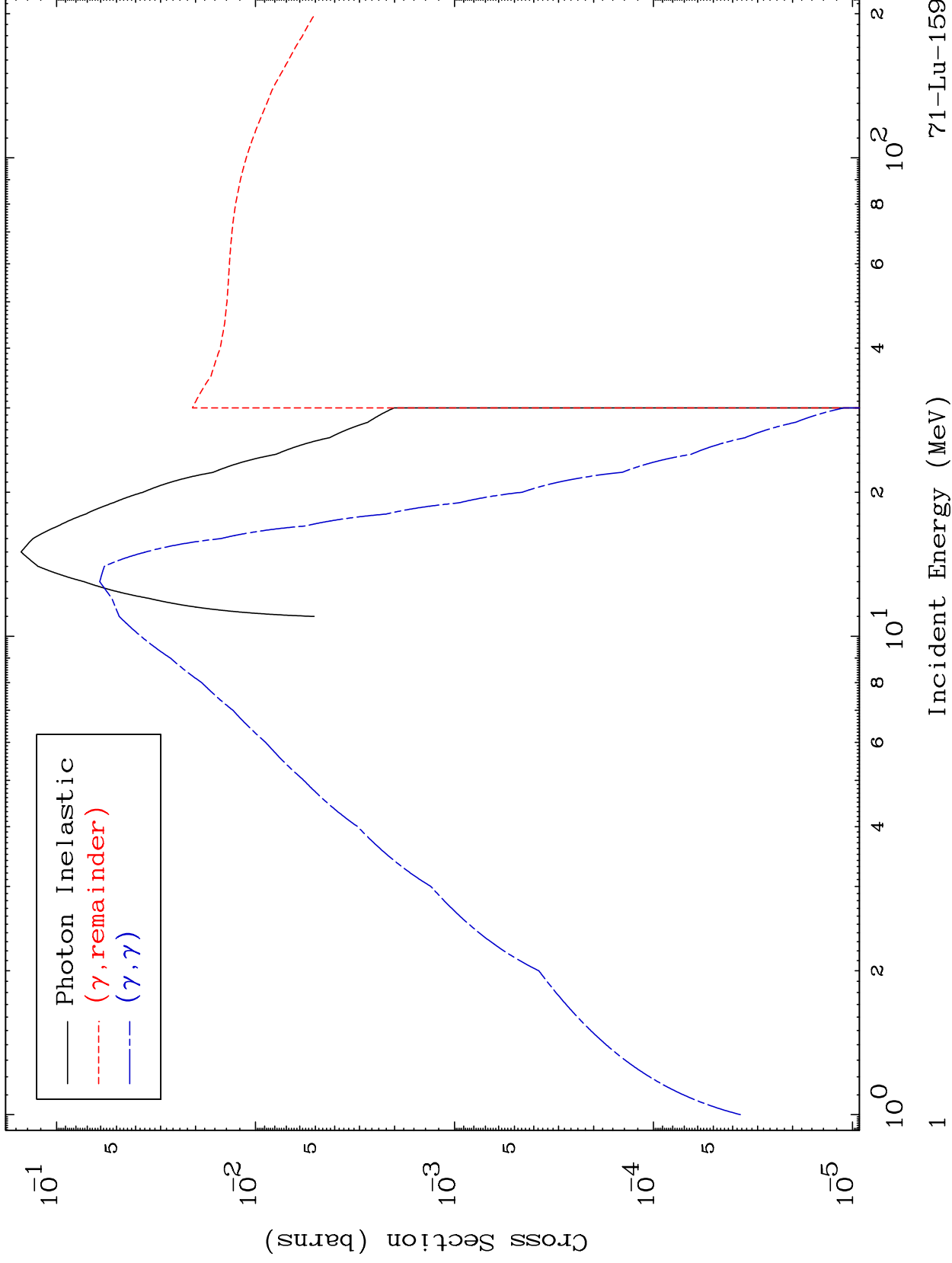
Press Mouse Button to Start

MAT 7077

Photon Major

71-Lu-159

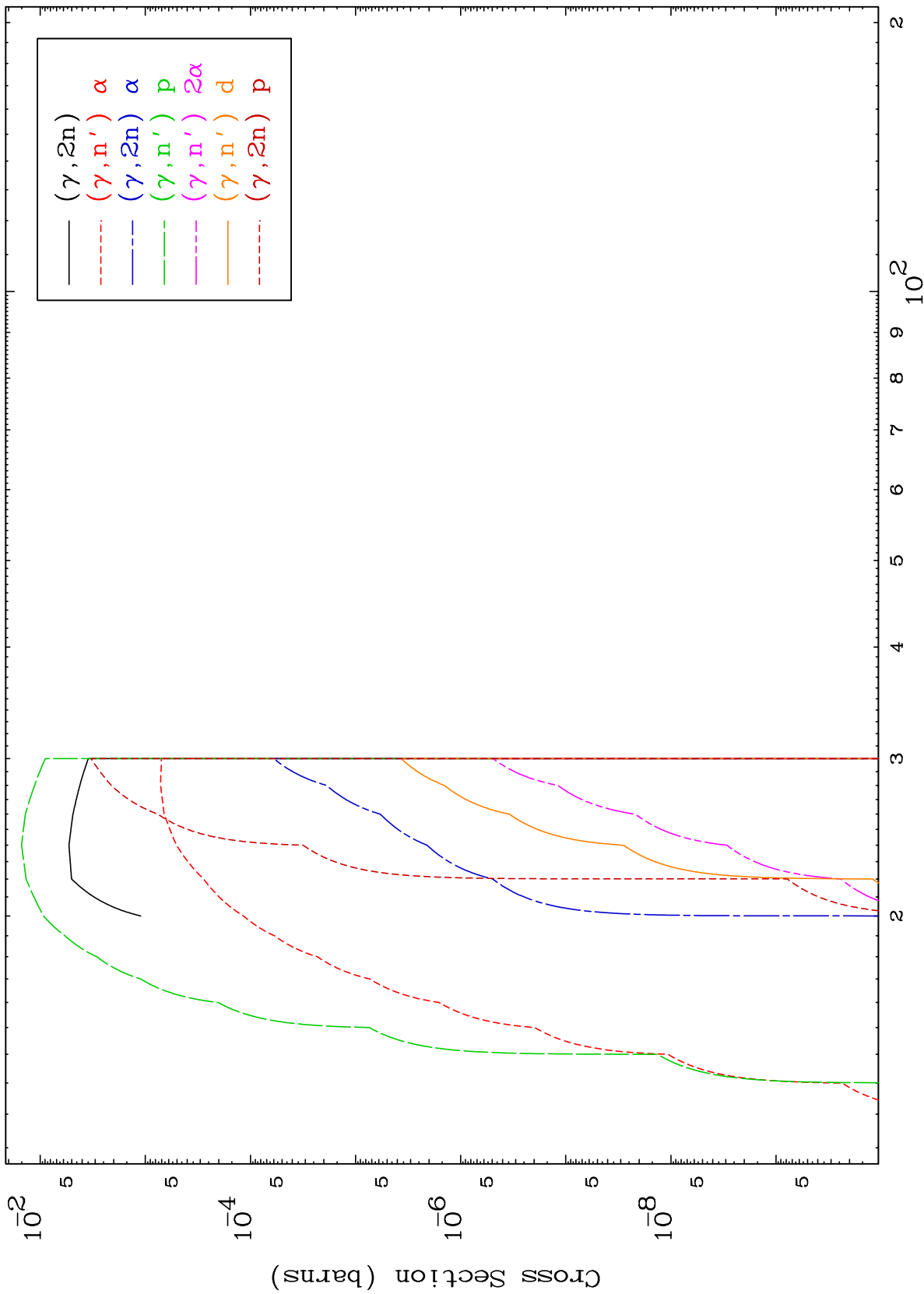
0 Kelvin Cross Sections



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

71-Lu-159

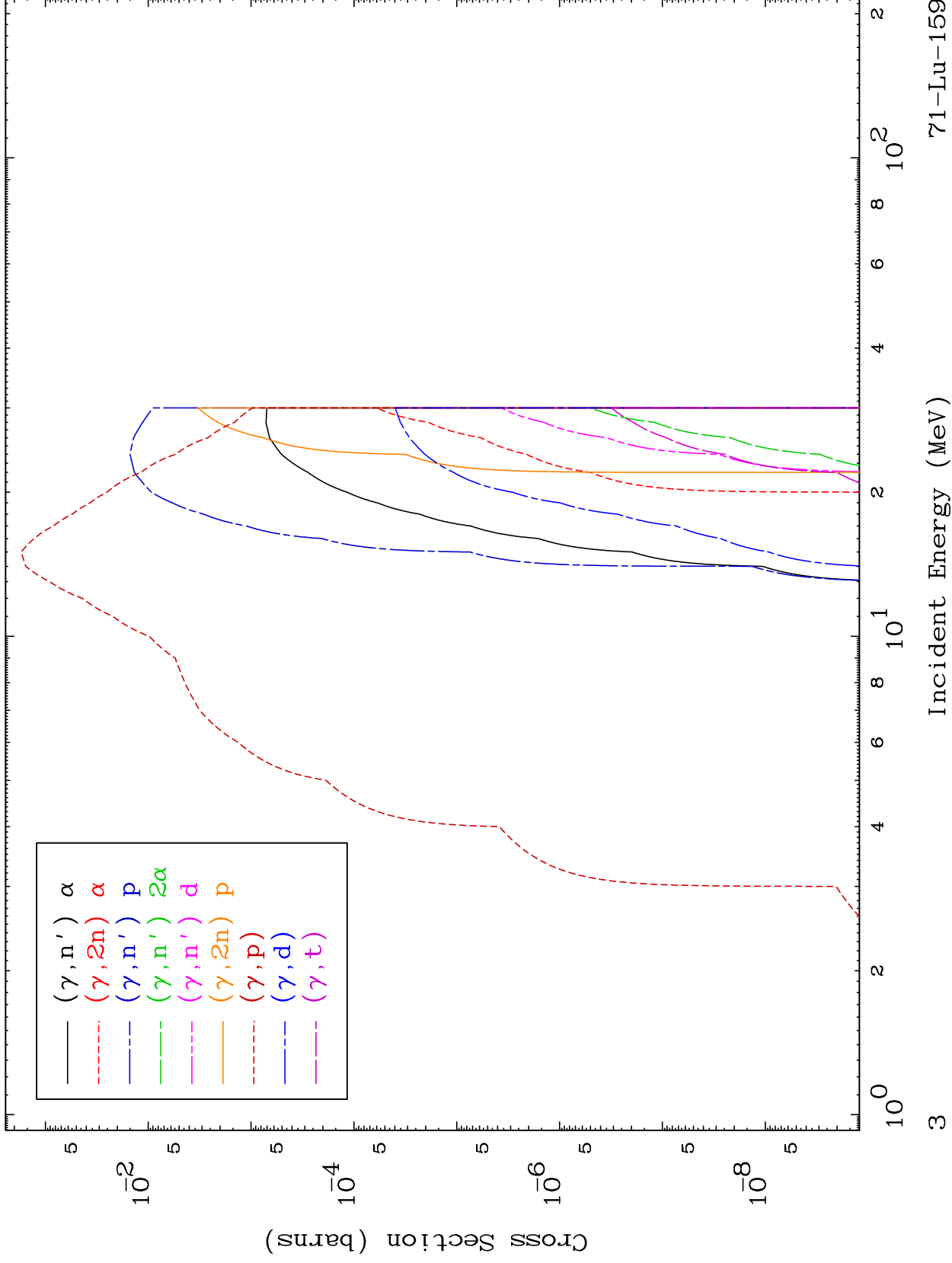
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-159



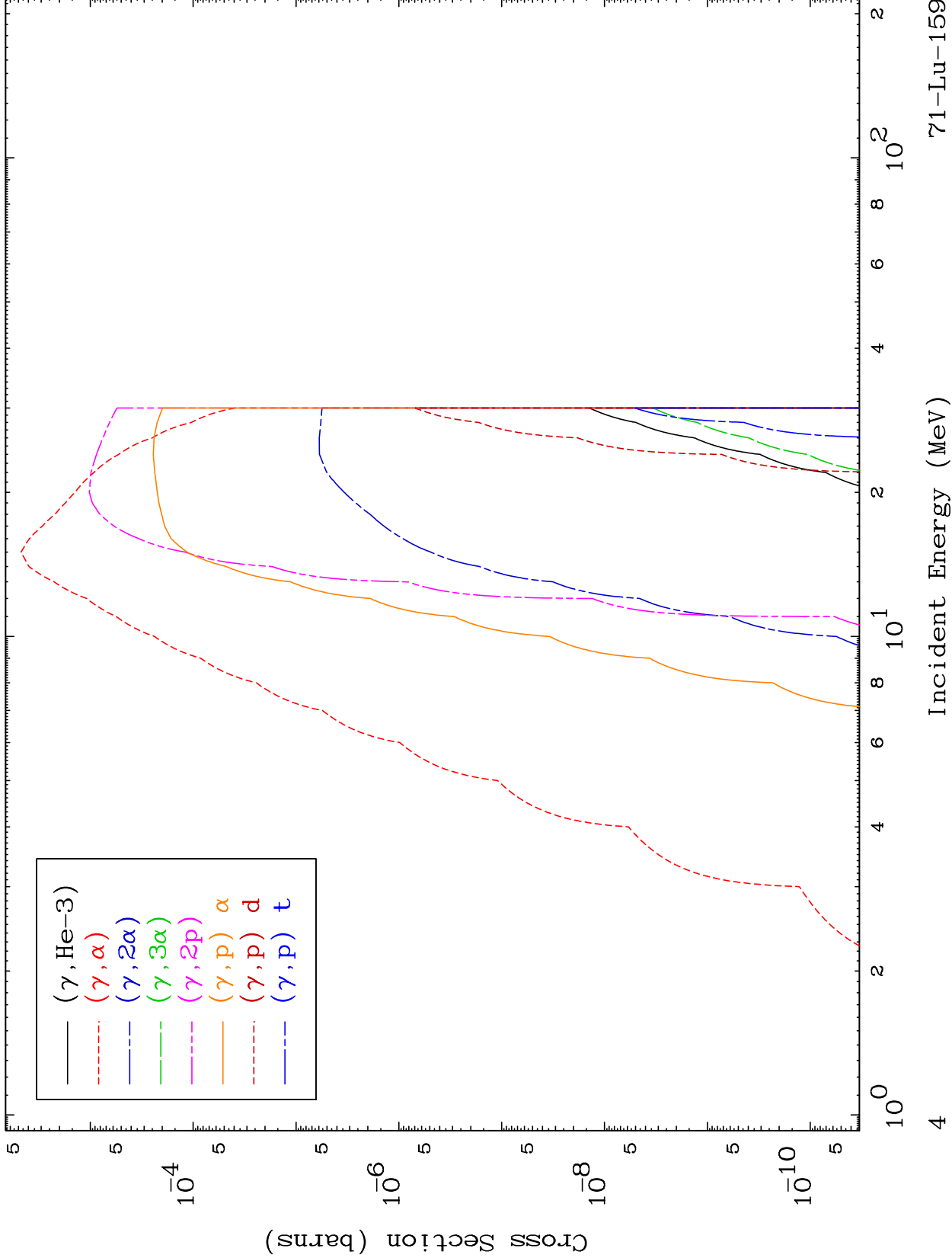
Incident Energy (MeV)

71-Lu-159

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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-159



71-Lu-159

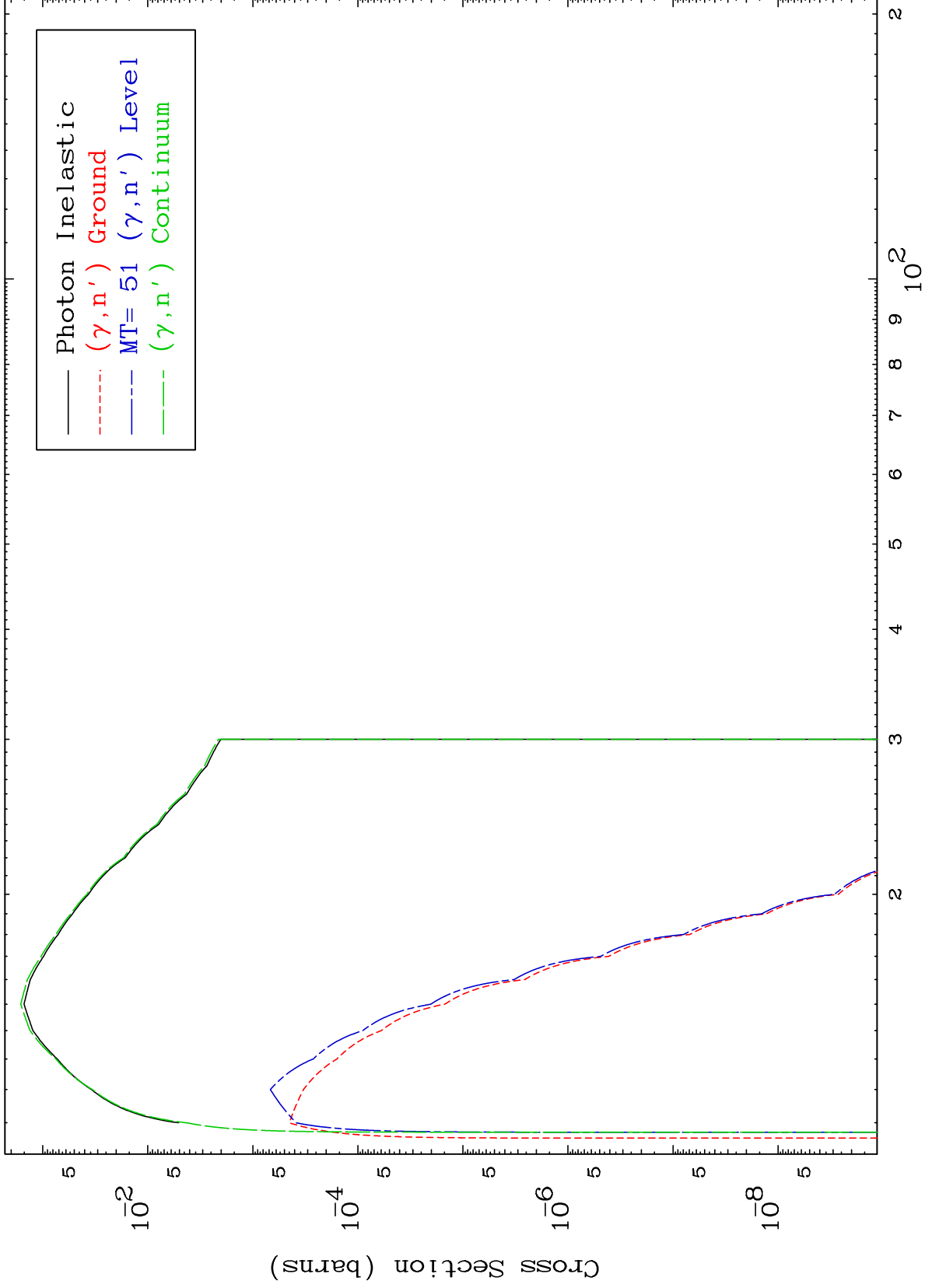
Incident Energy (MeV)

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(γ, n') Level

71-Lu-159

0 Kelvin Cross Sections



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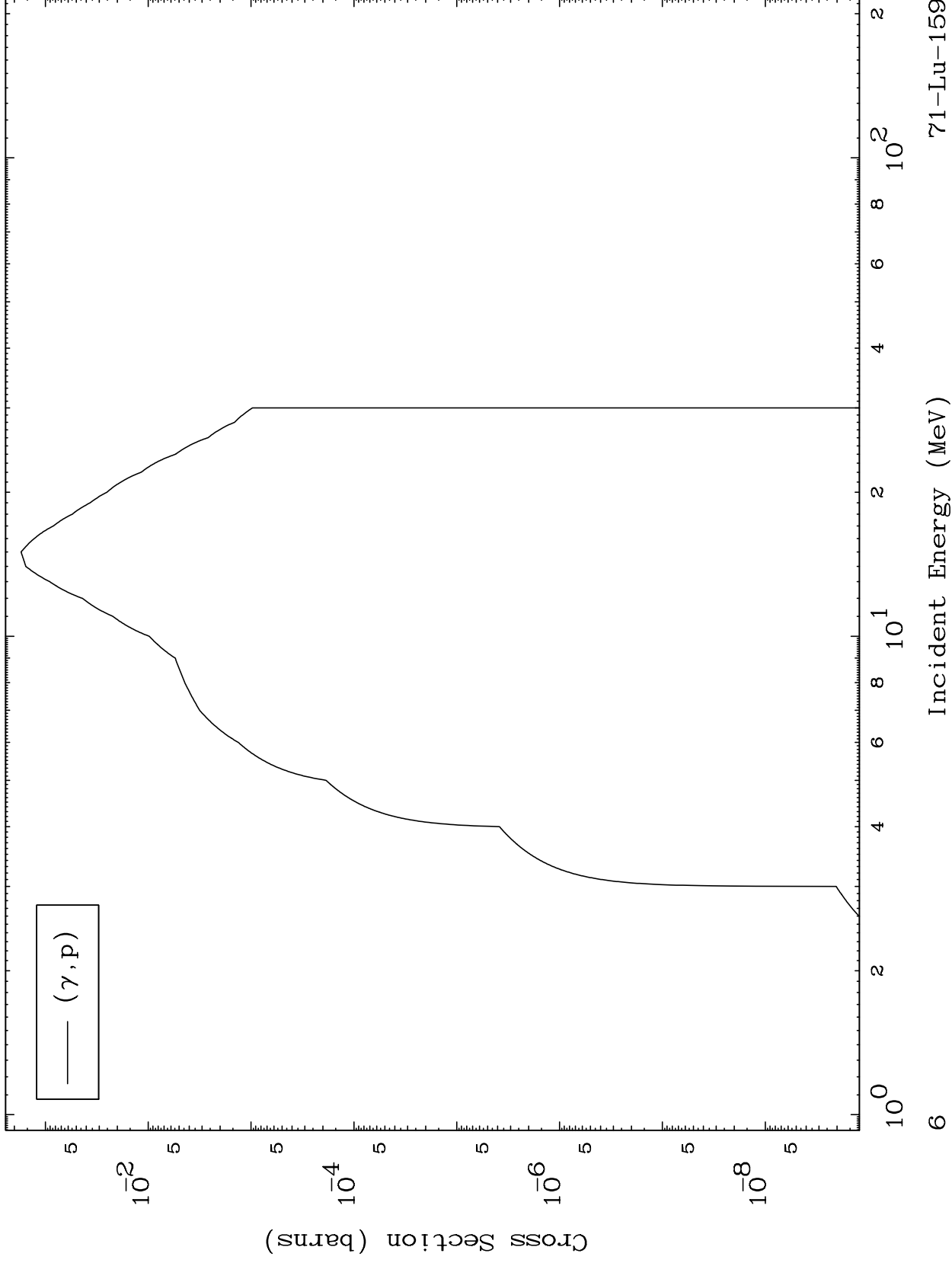
Incident Energy (MeV)

71-Lu-159

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(γ, p) Levels
0 Kelvin Cross Sections

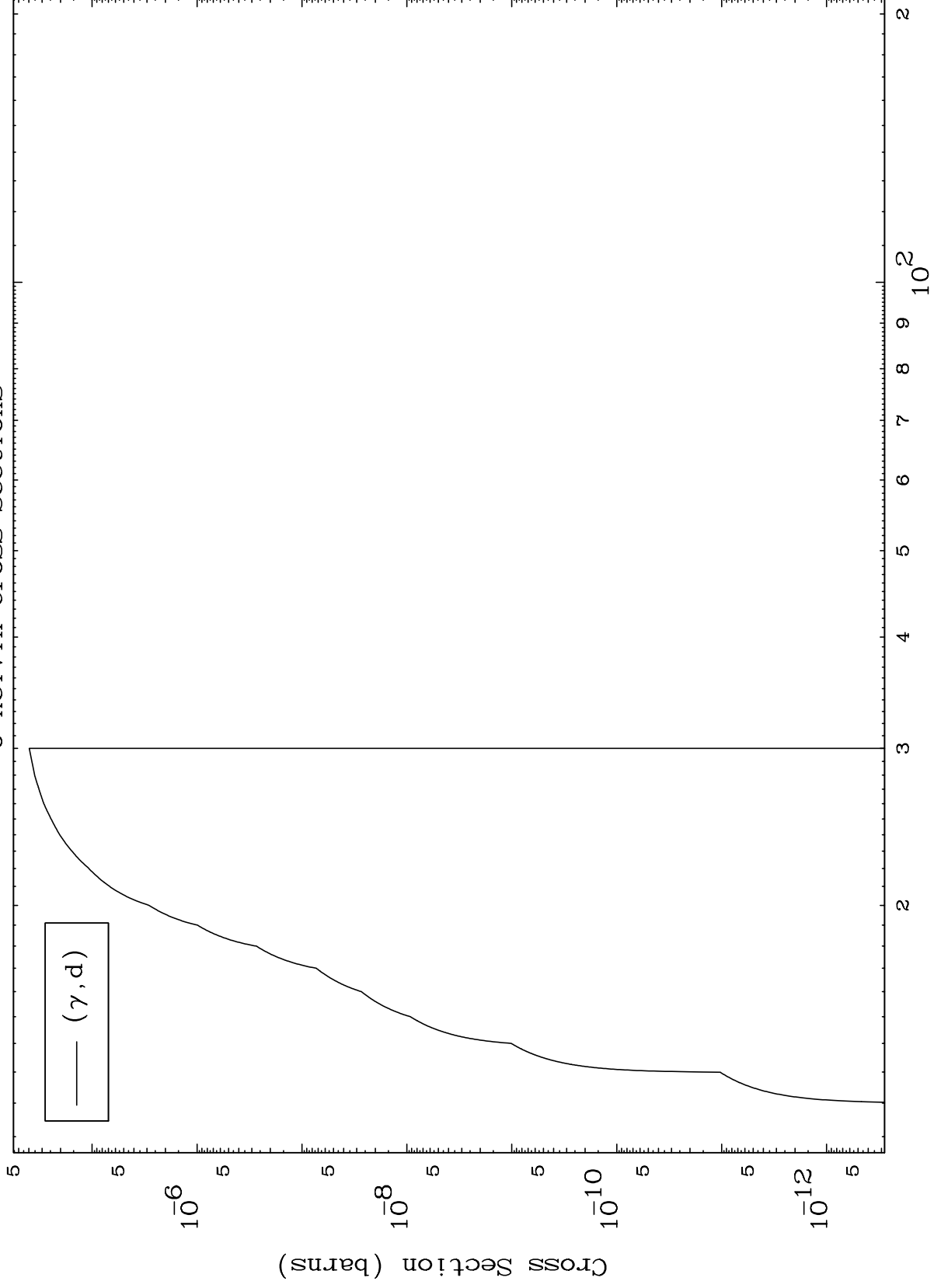
71-Lu-159



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(γ, d) Levels
0 Kelvin Cross Sections

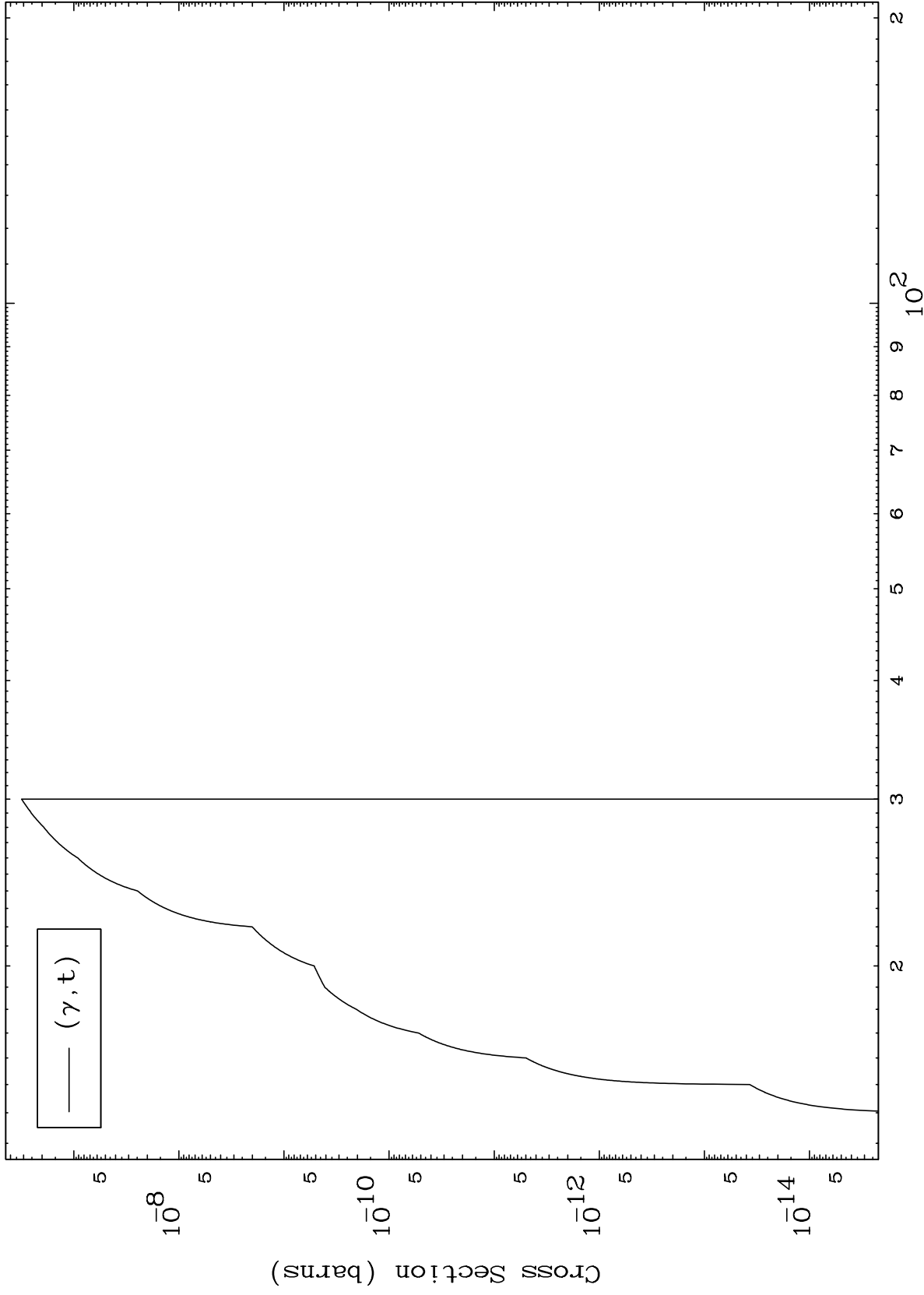
71-Lu-159

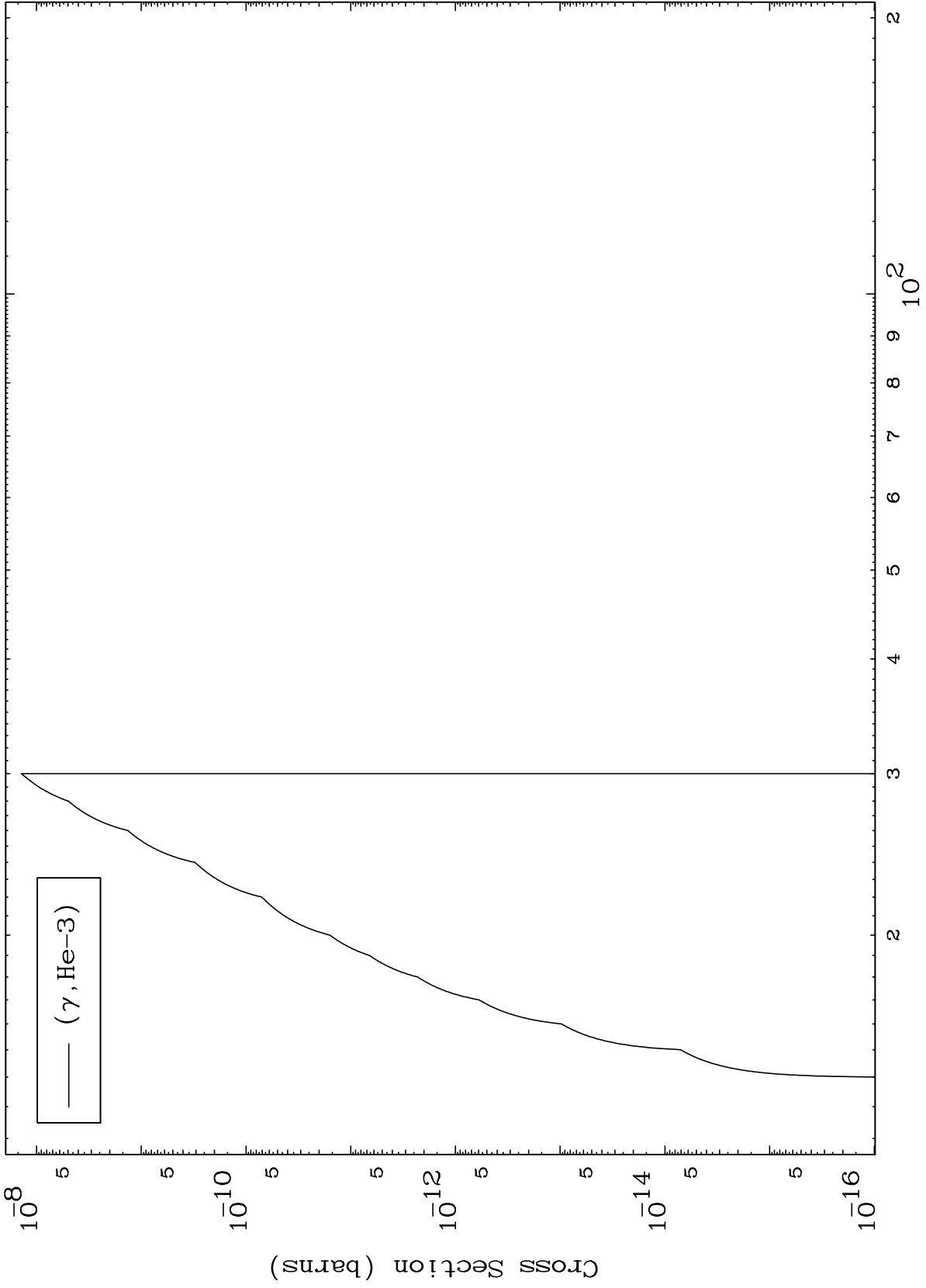


7

Incident Energy (MeV)

71-Lu-159

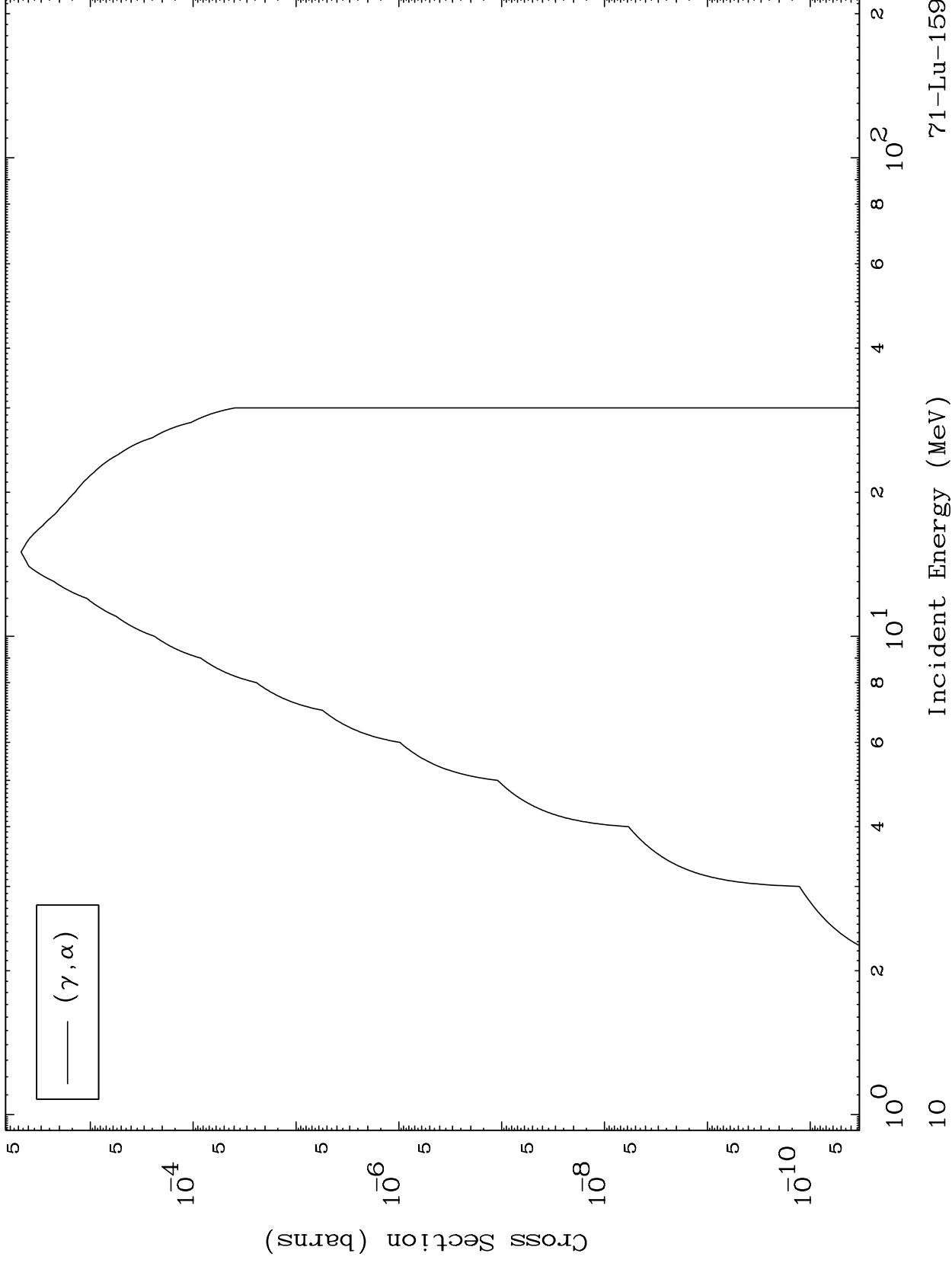




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(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-159

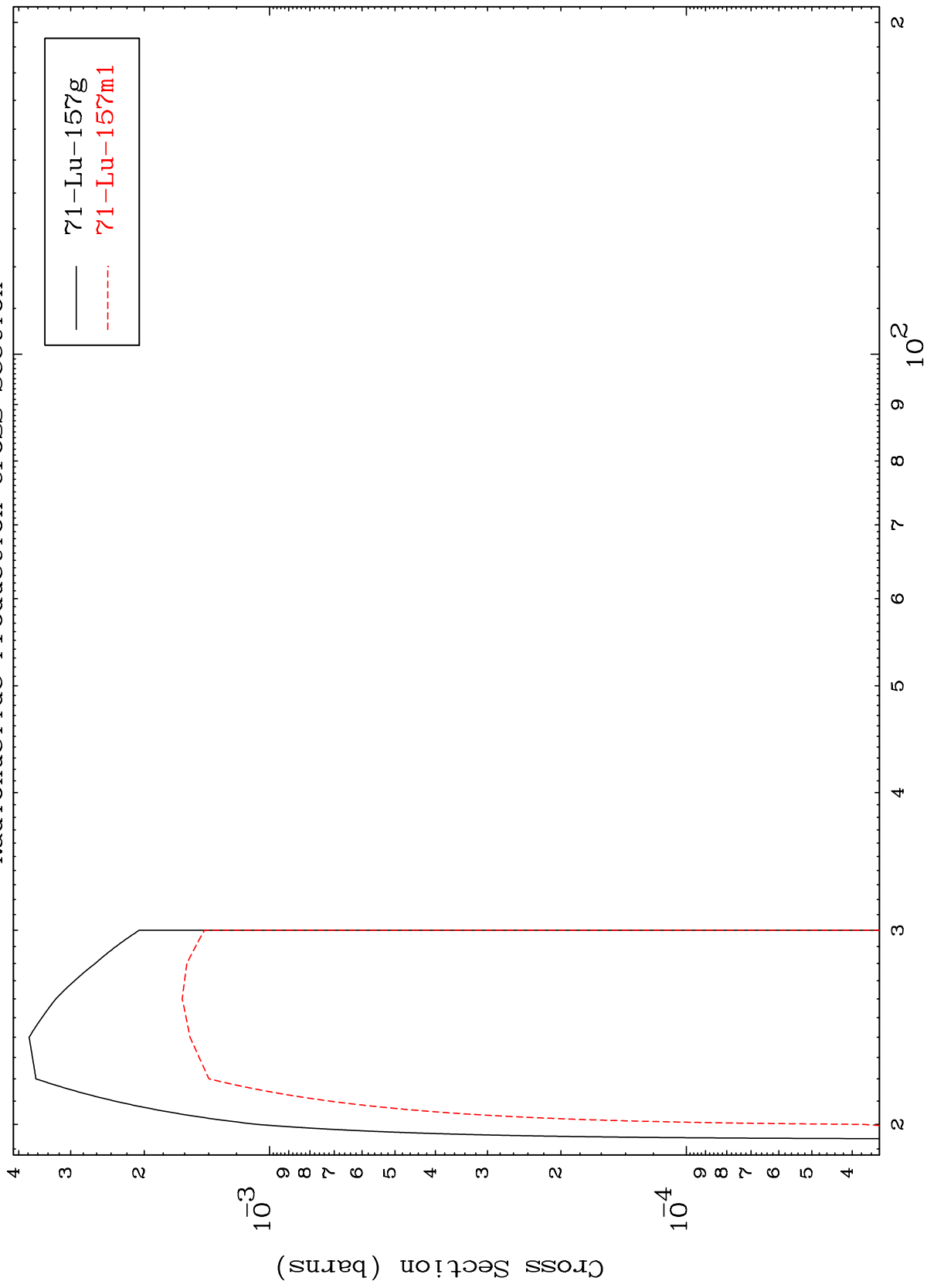


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71-Lu-159

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



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Incident Energy (MeV)

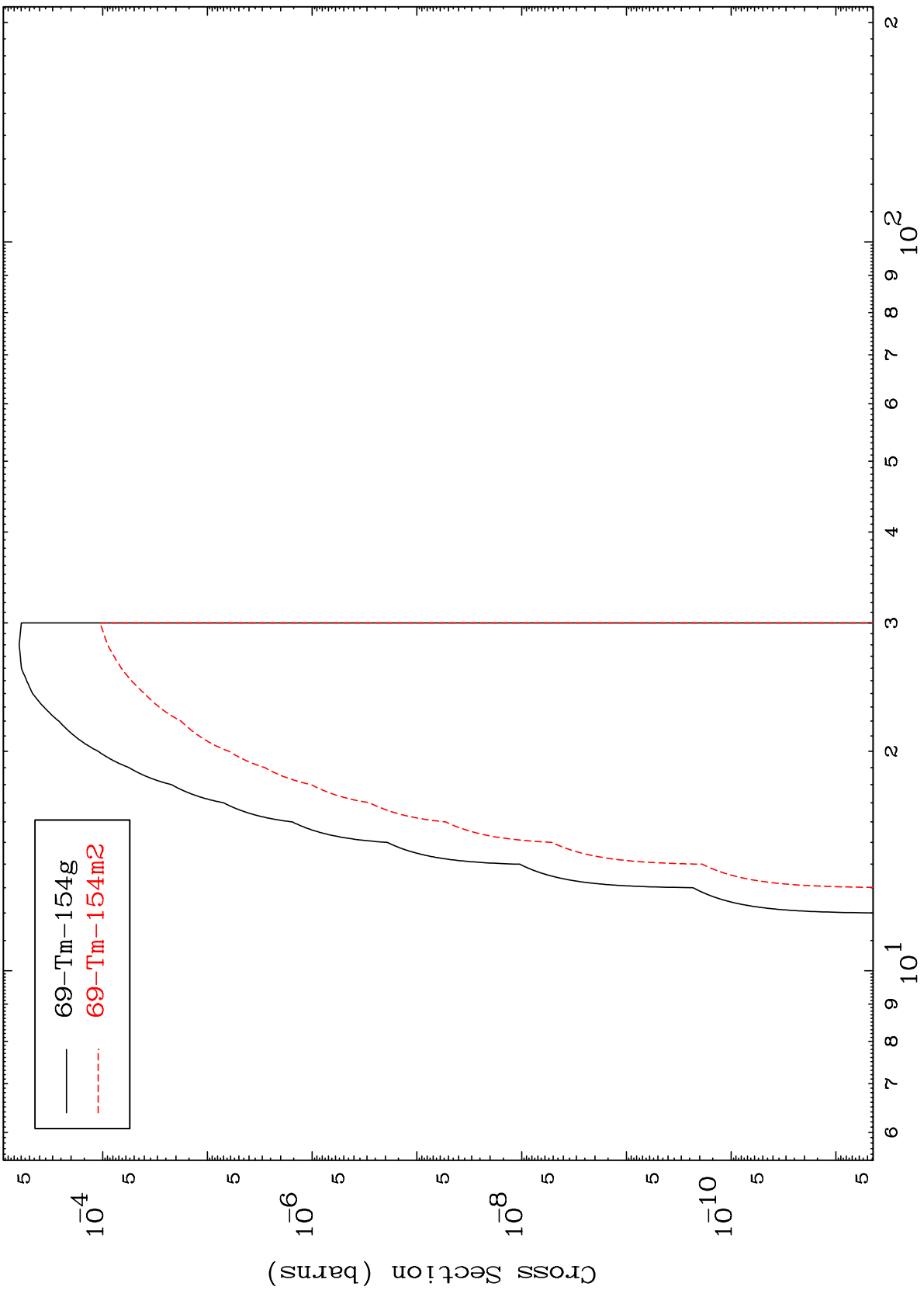
71-Lu-159

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(γ, n') α

71-Lu-159

Radionuclide Production Cross Section

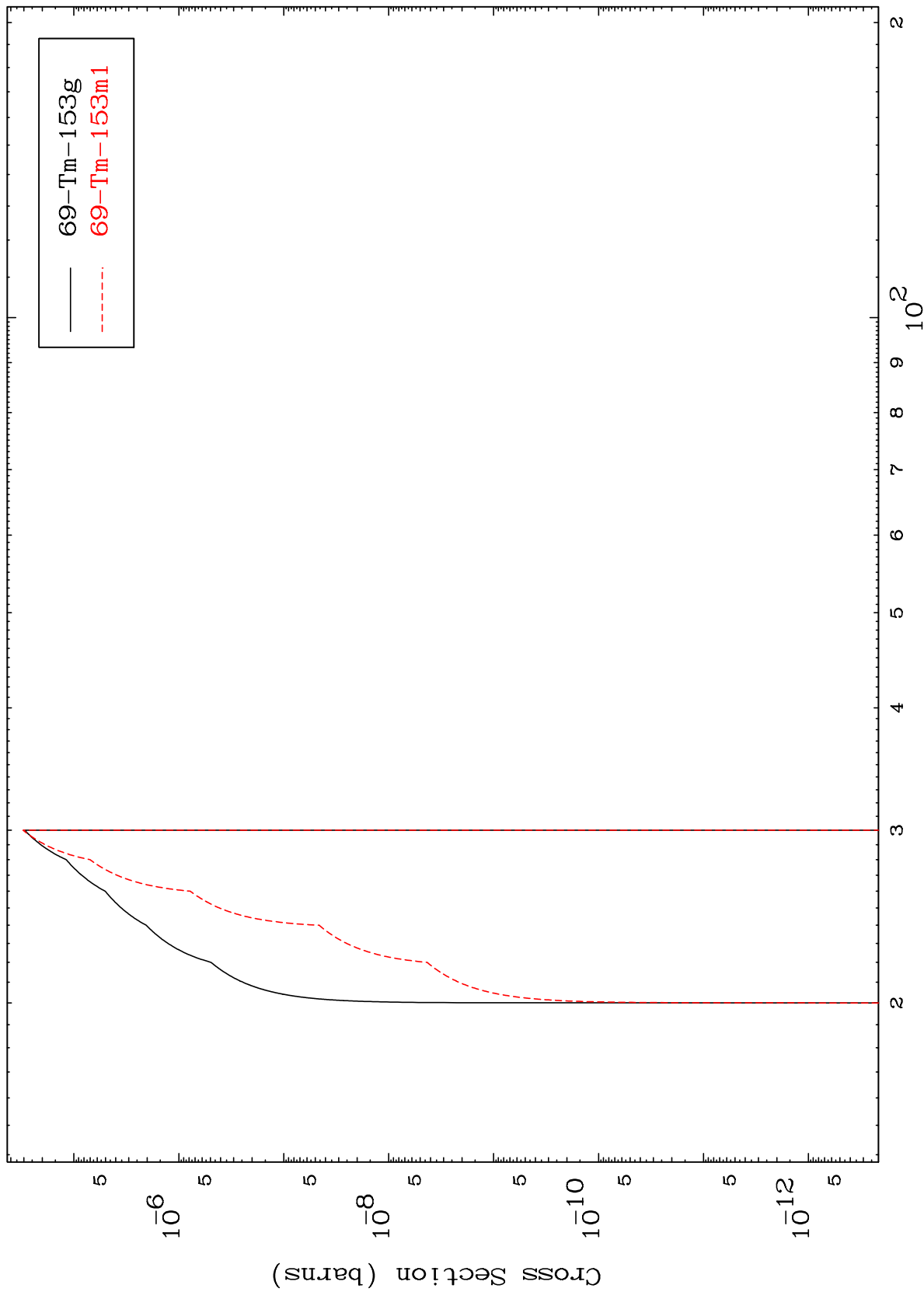


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Incident Energy (MeV)

71-Lu-159

Radionuclide Production Cross Section

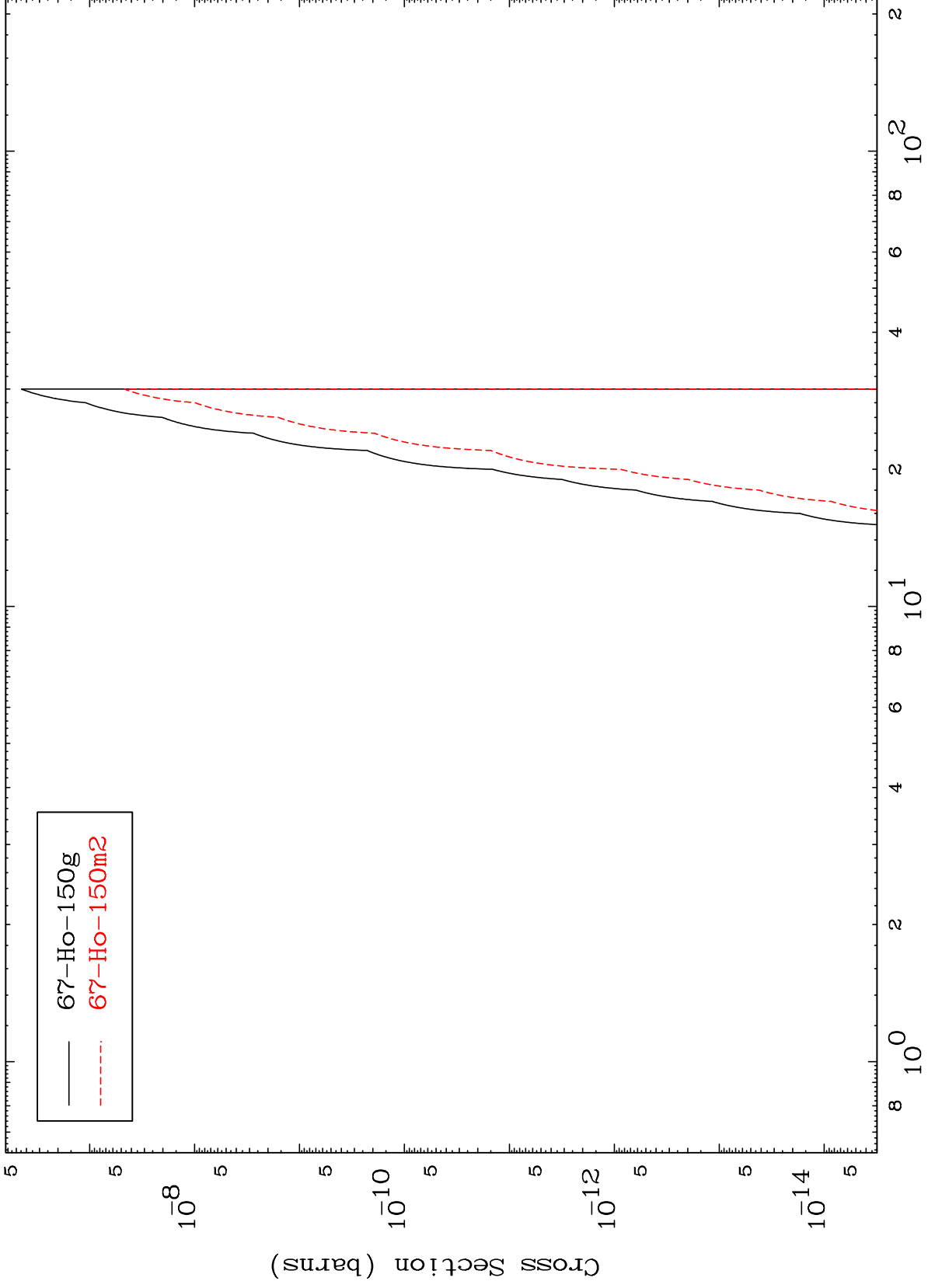


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(γ, n') 2α

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

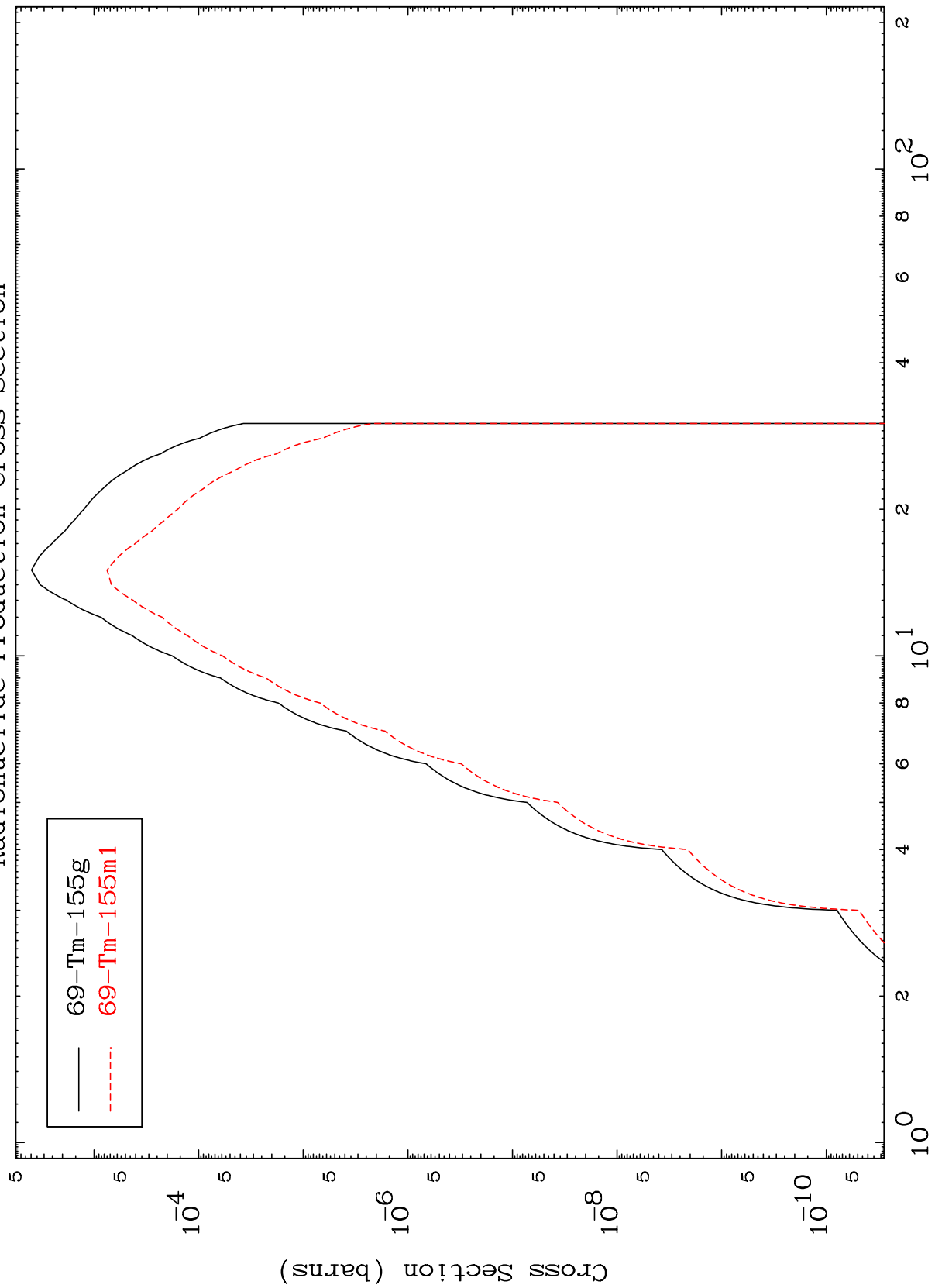
$^{71}\text{Lu-159}$

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71-Lu-159

Radionuclide Production Cross Section

(γ, α)



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

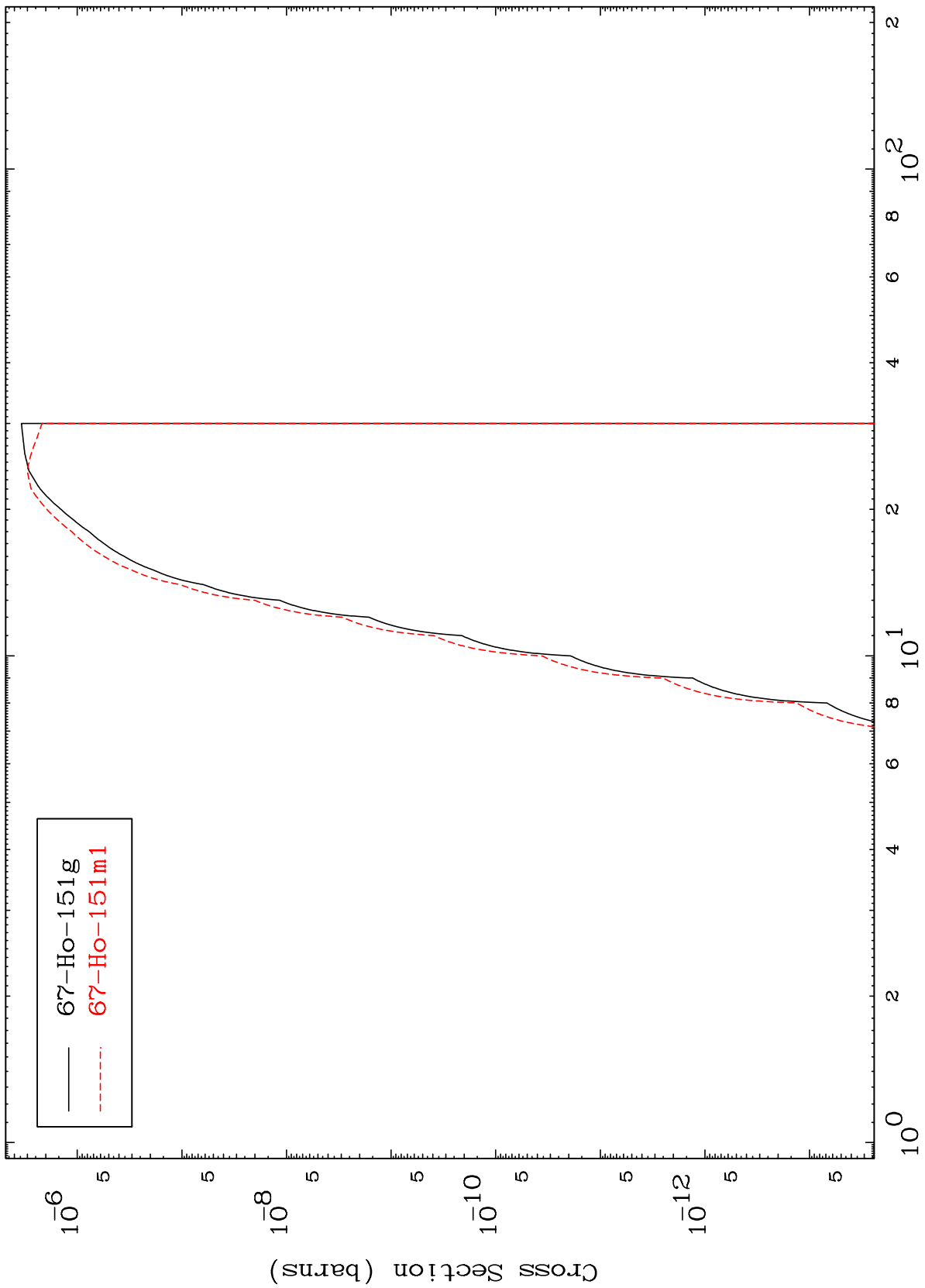
Incident Energy (MeV)

71-Lu-159

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71-Lu-159

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



Incident Energy (MeV)

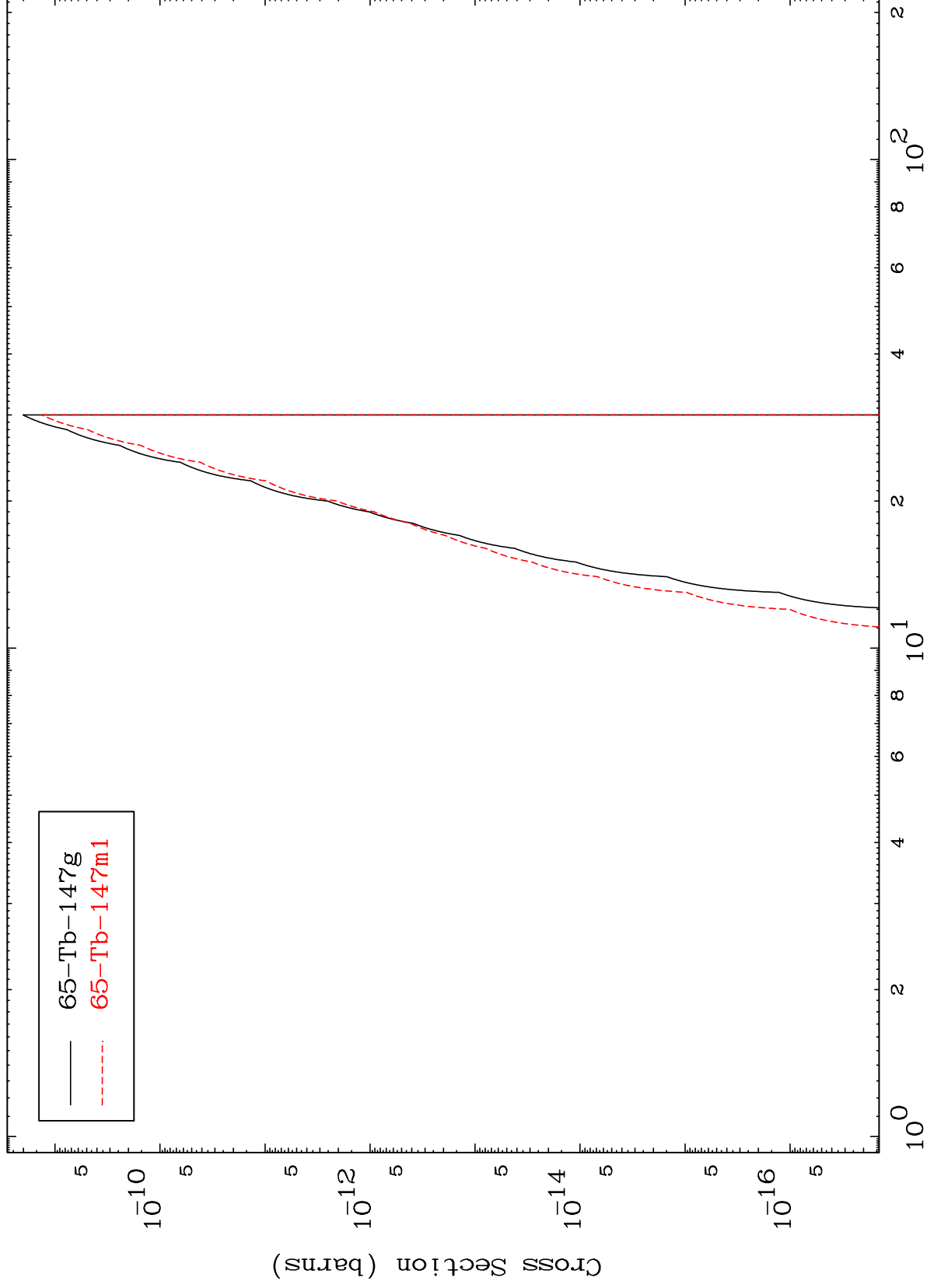
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($\gamma, 3\alpha$)

71-Lu-159

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-159

