

Program EVALPLOT
(Version 2018-1)

by

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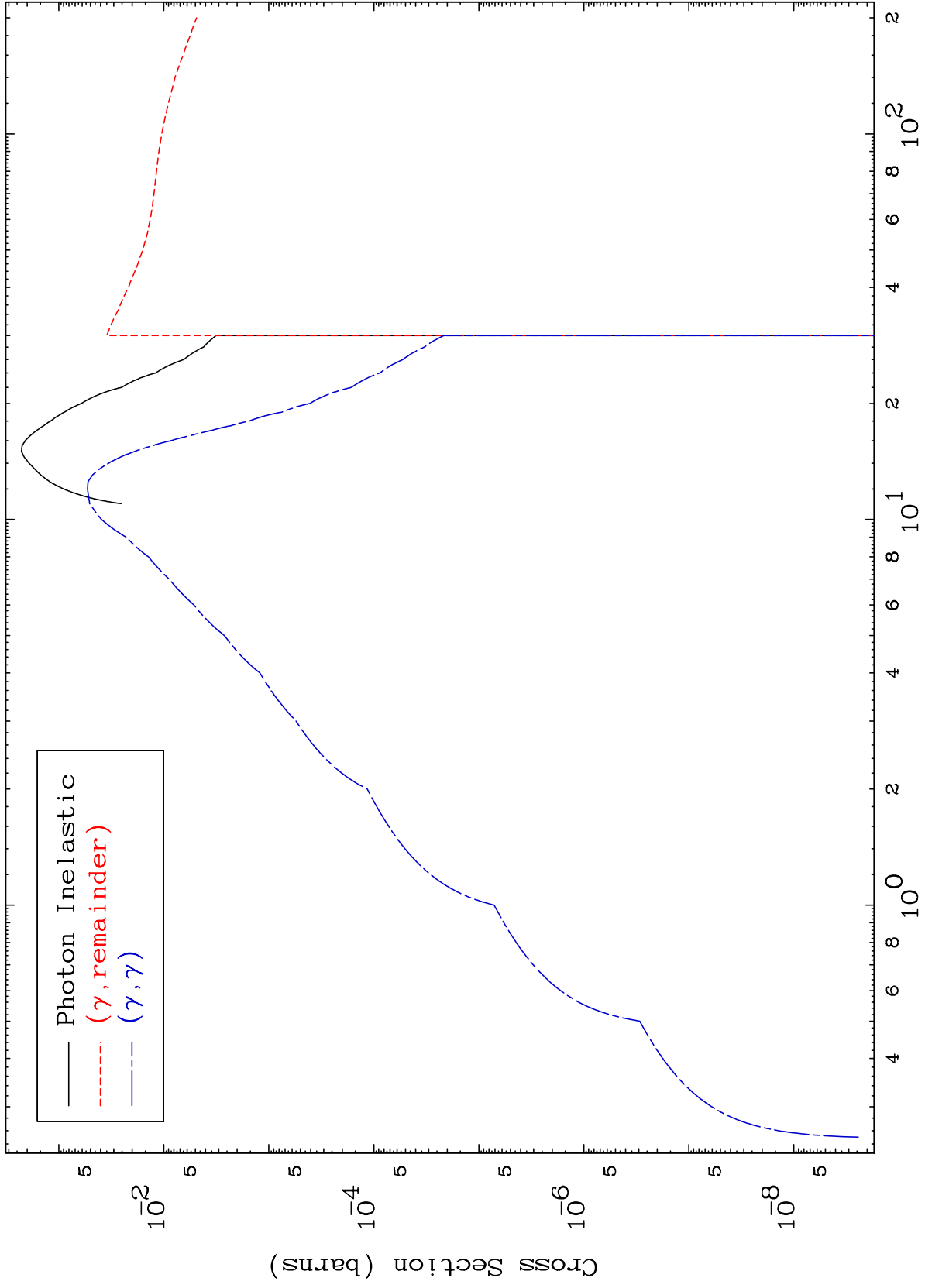
Press Mouse Button to Start

MAT 7083

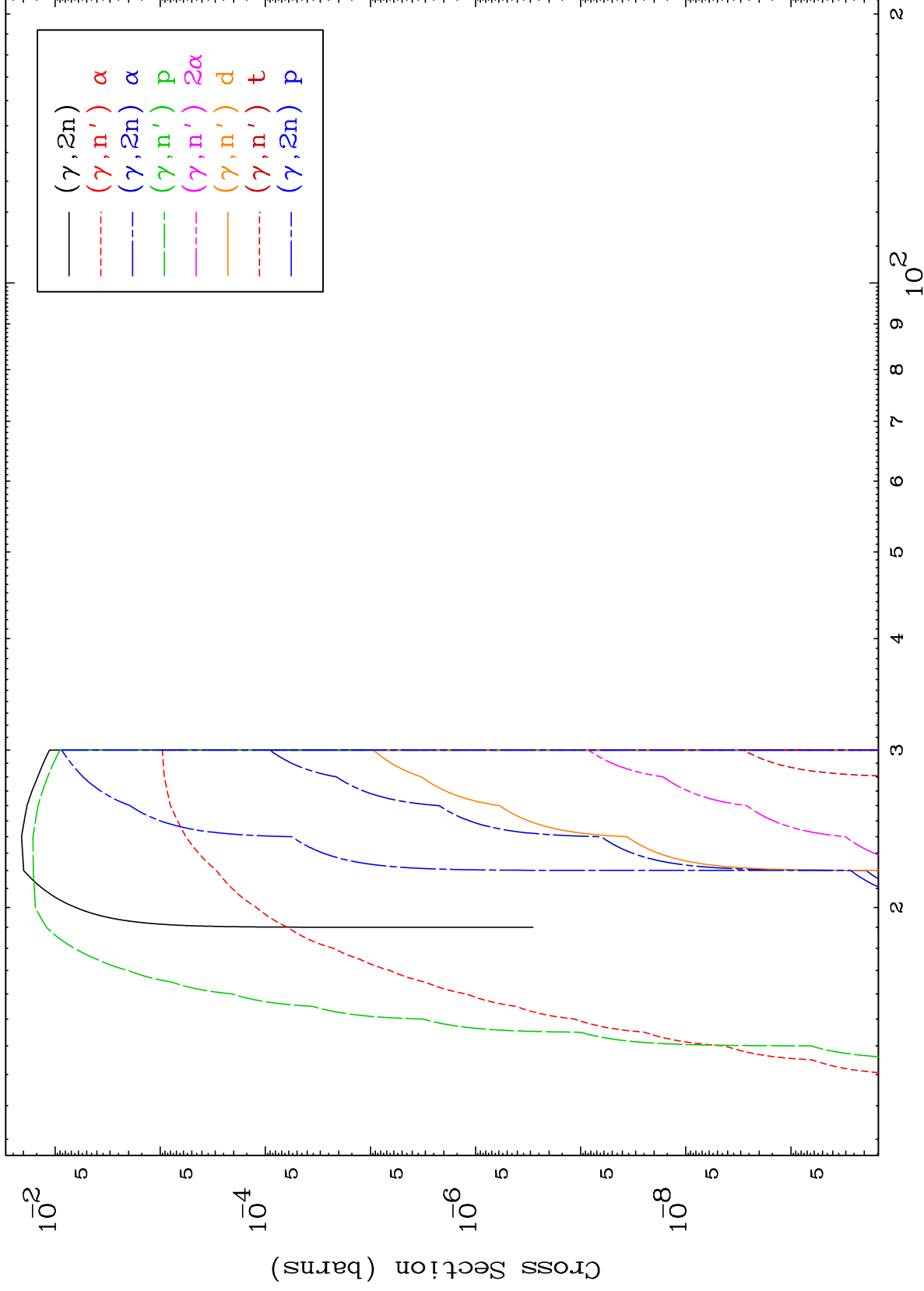
Photon Major

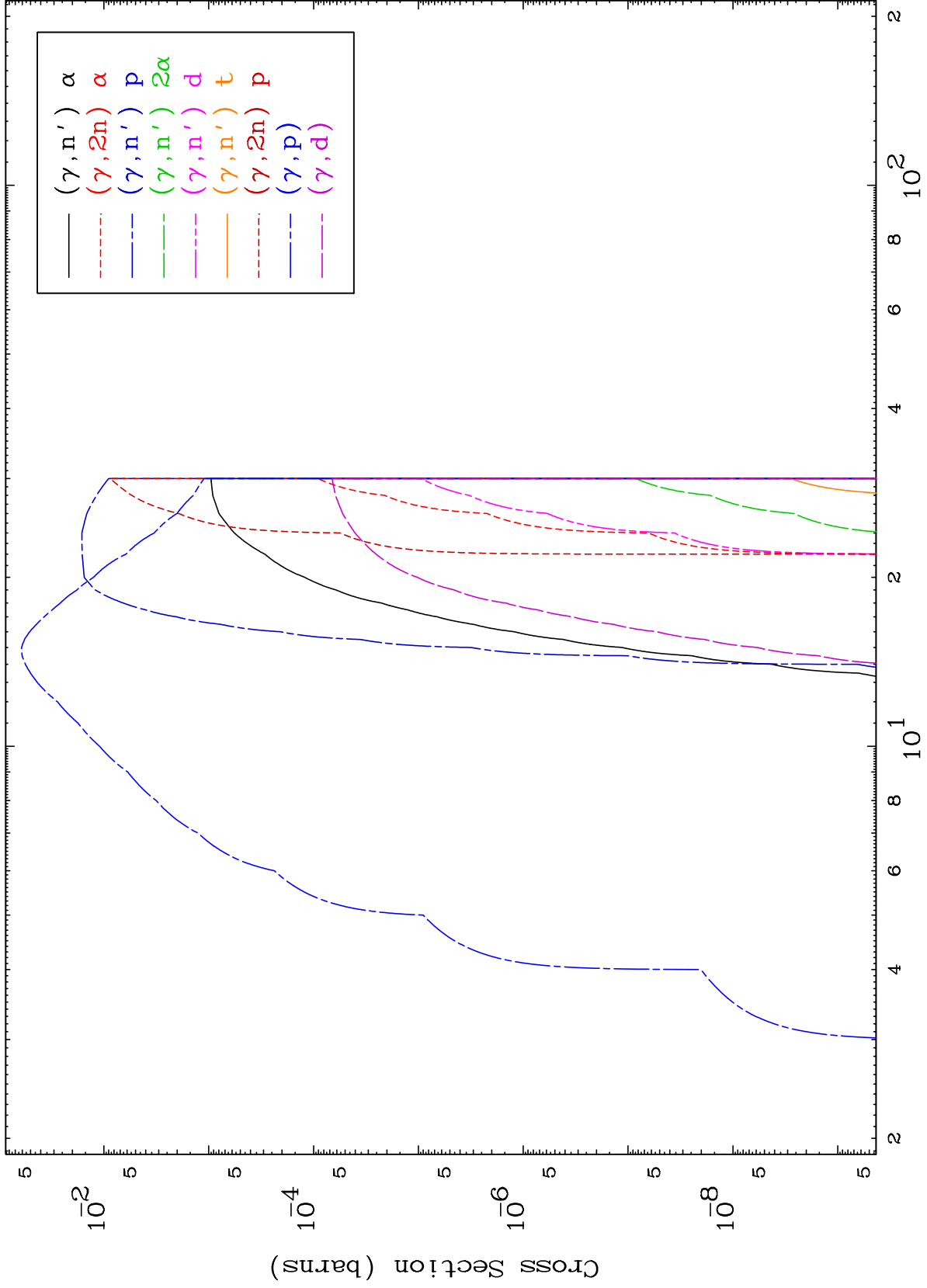
71-Lu-161

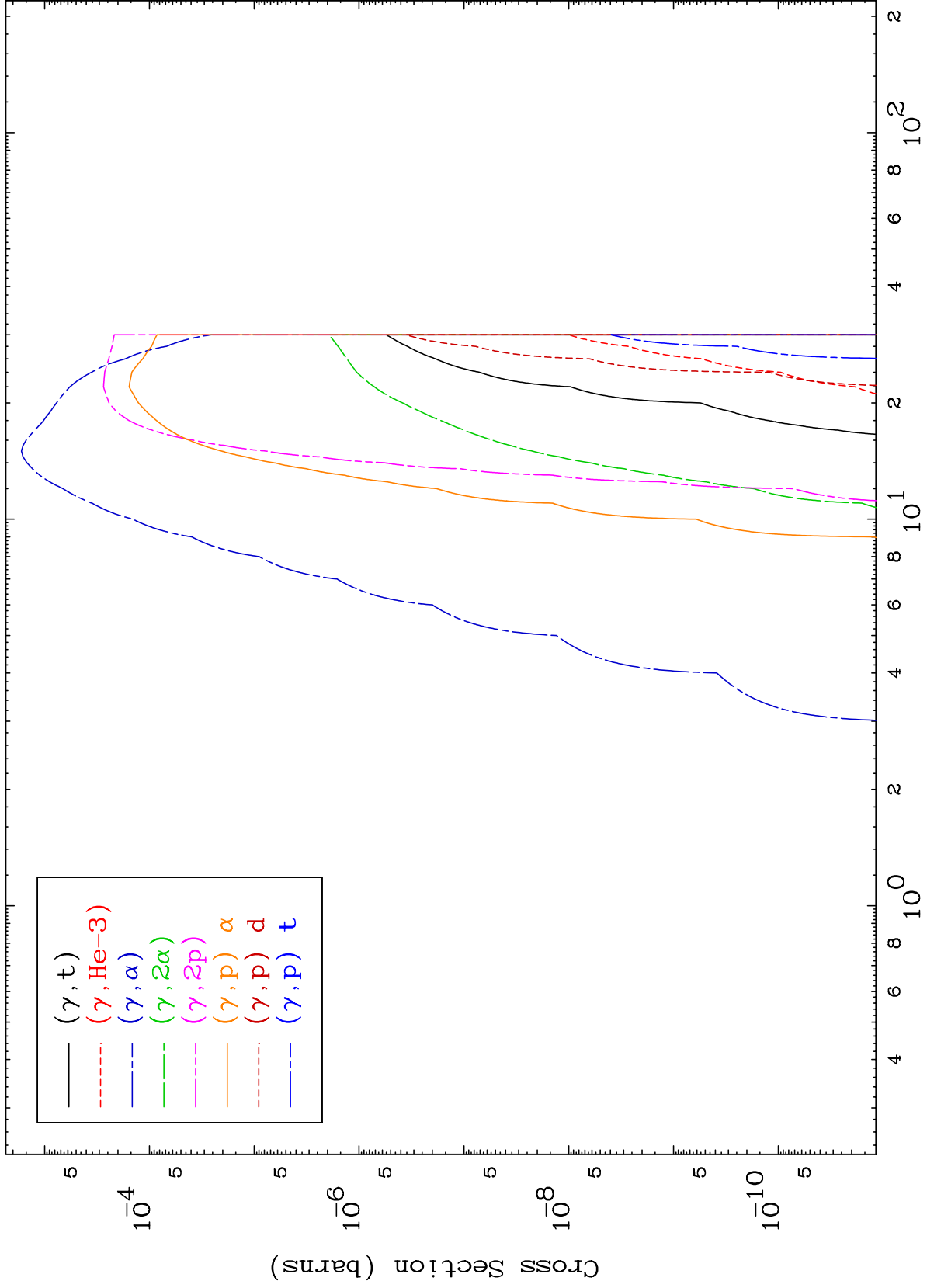
0 Kelvin Cross Sections



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





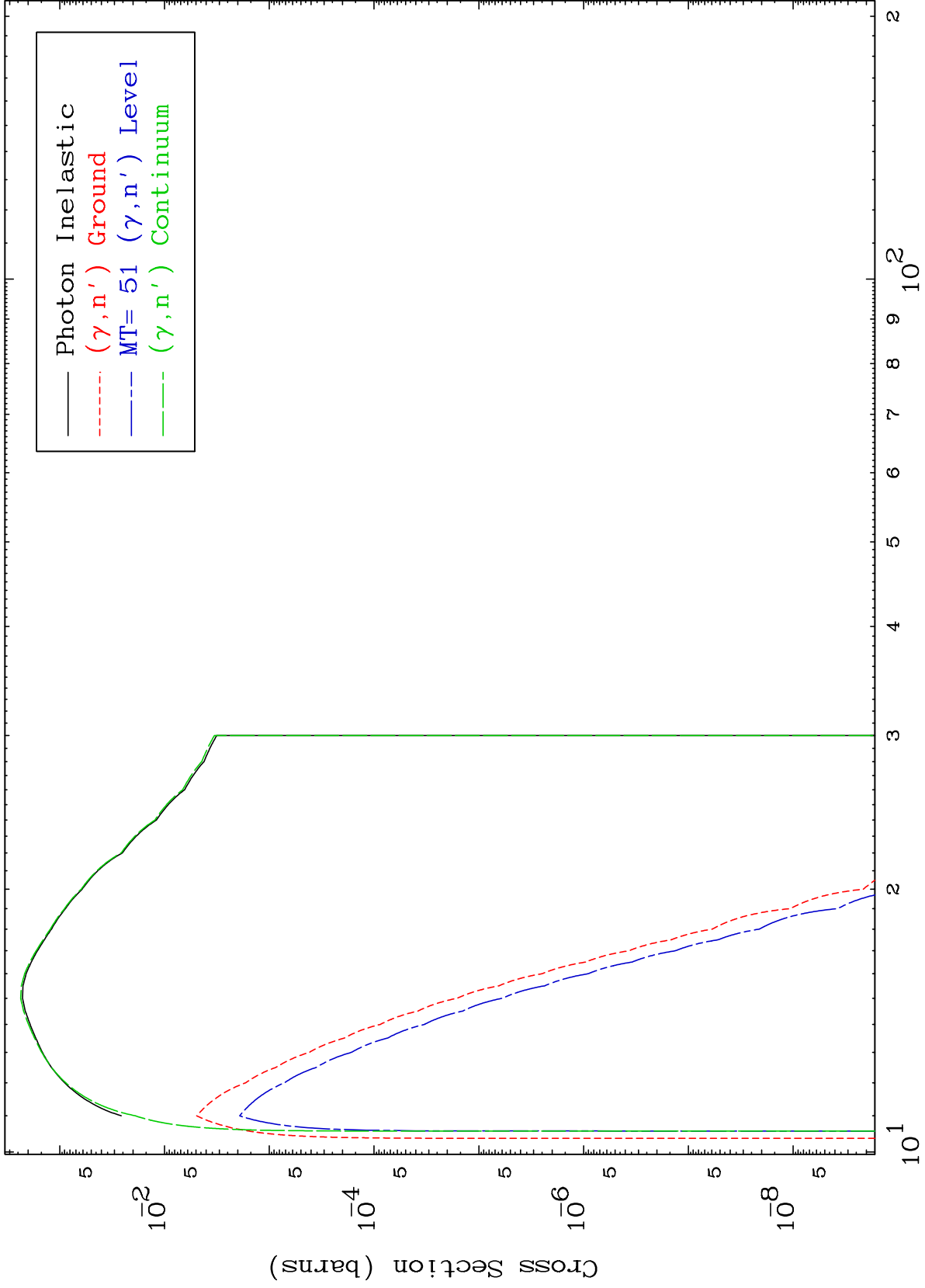


MAT 7083

(γ, n') Level

71-Lu-161

0 Kelvin Cross Sections



Incident Energy (MeV)

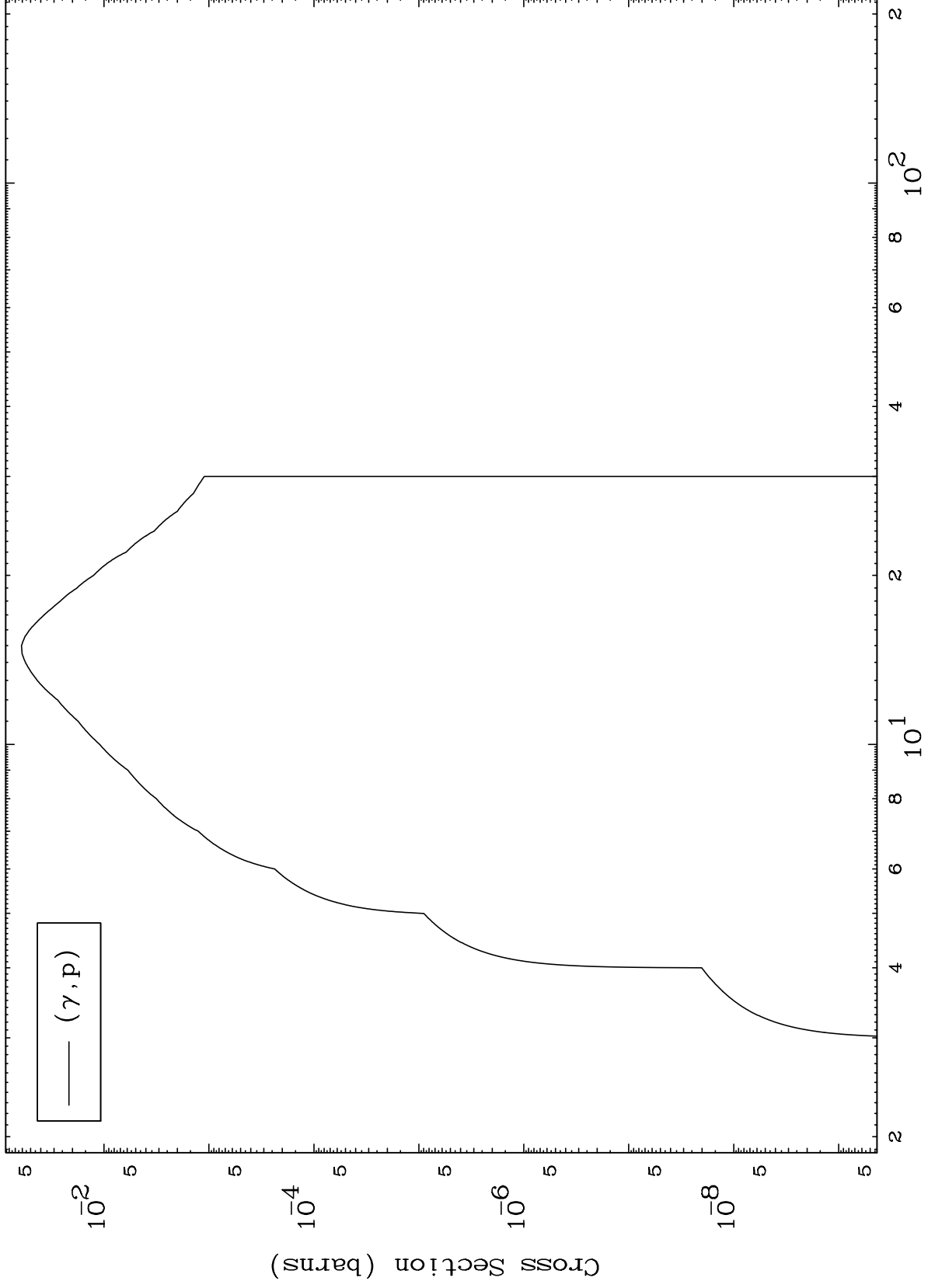
71-Lu-161

MAT 7083

(γ, p) Levels

71-Lu-161

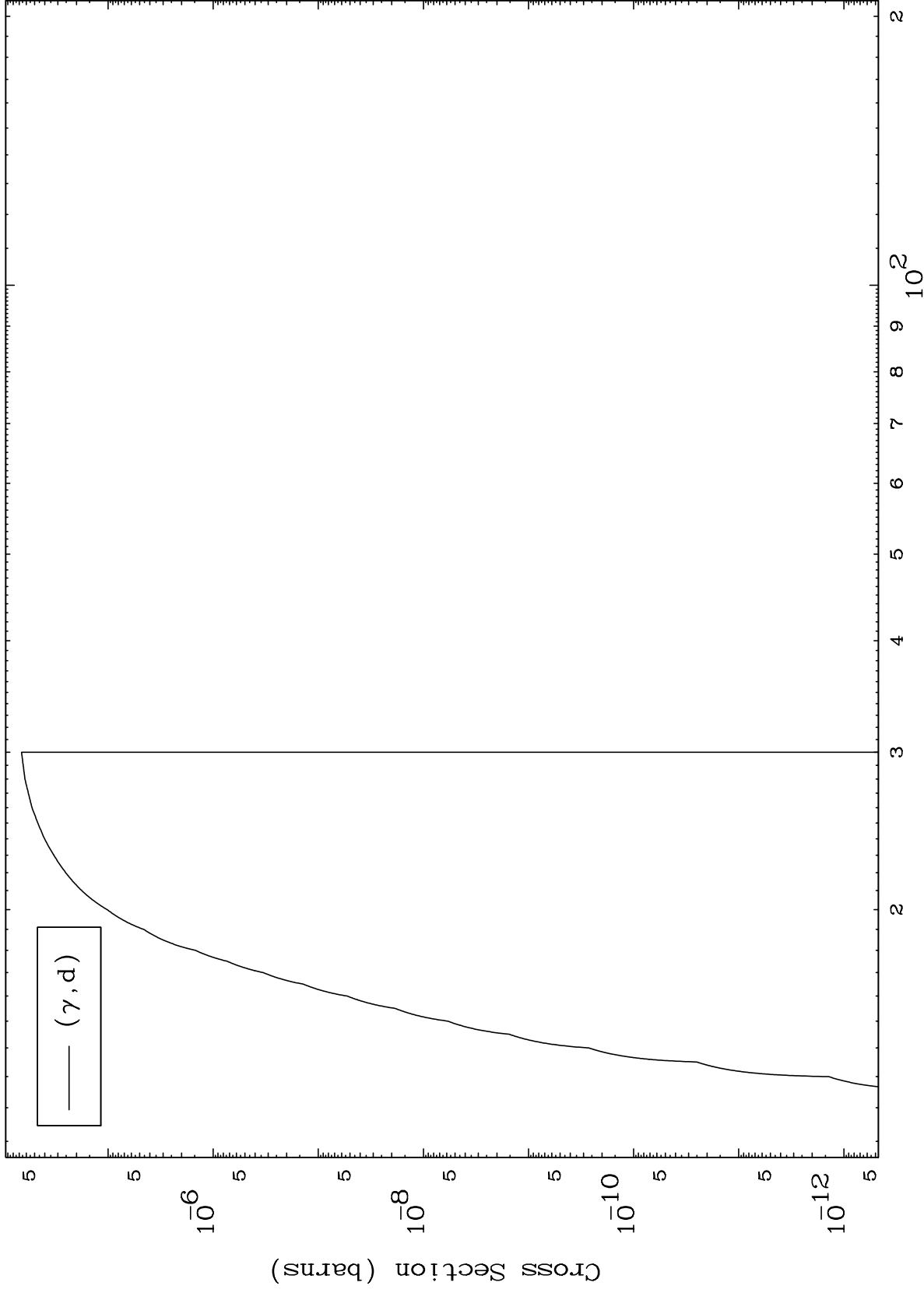
0 Kelvin Cross Sections

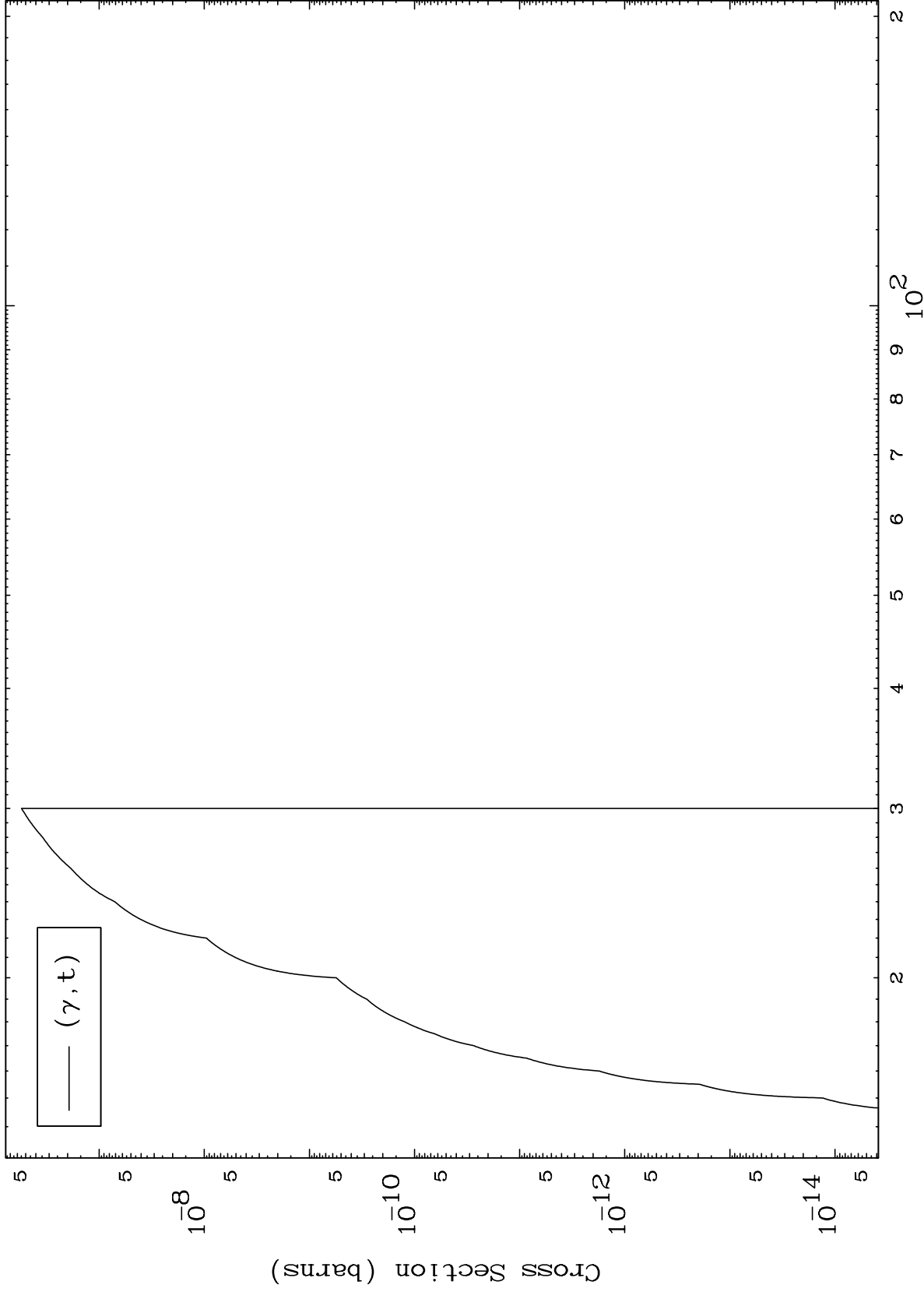


6

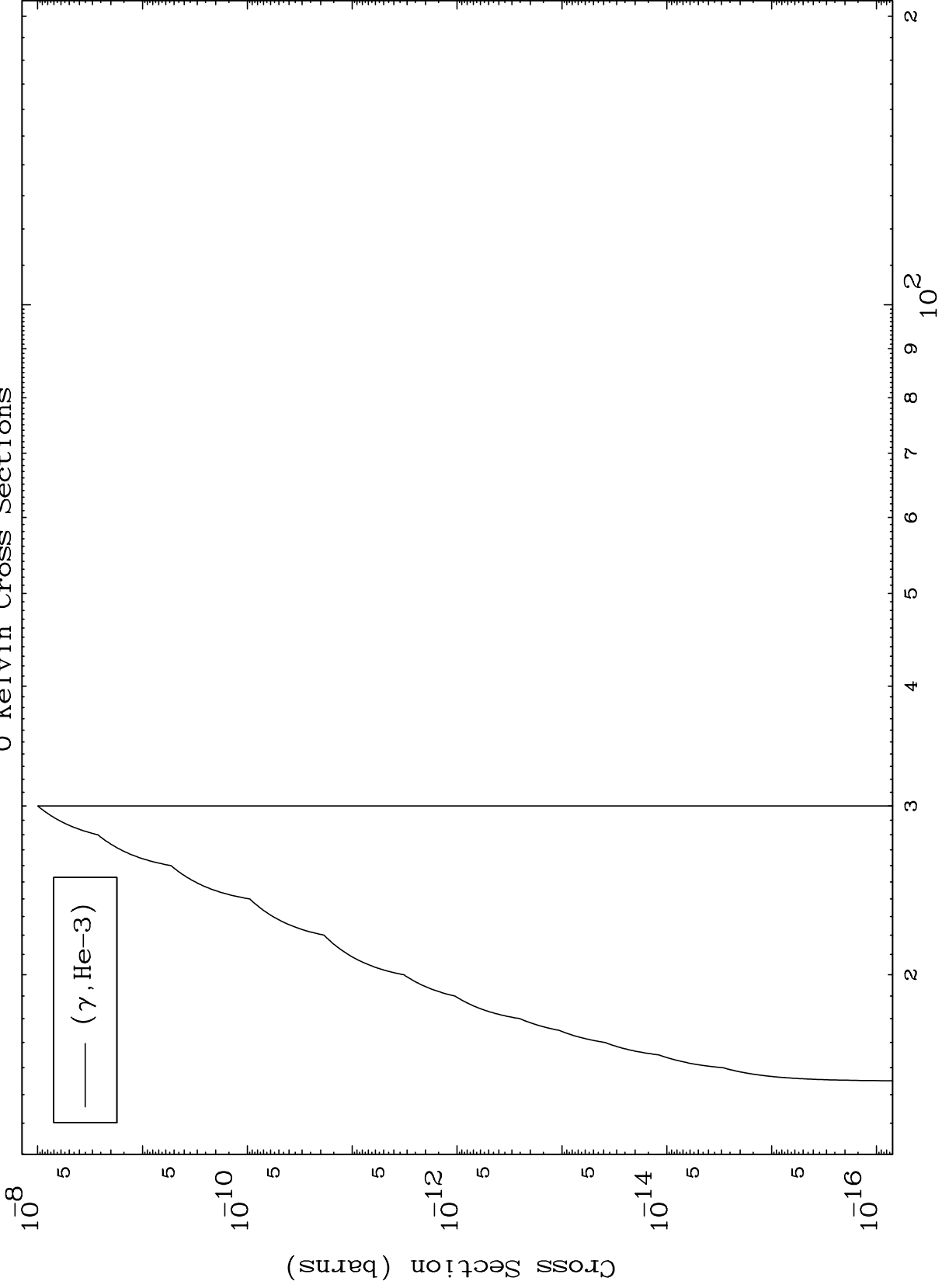
Incident Energy (MeV)

71-Lu-161





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

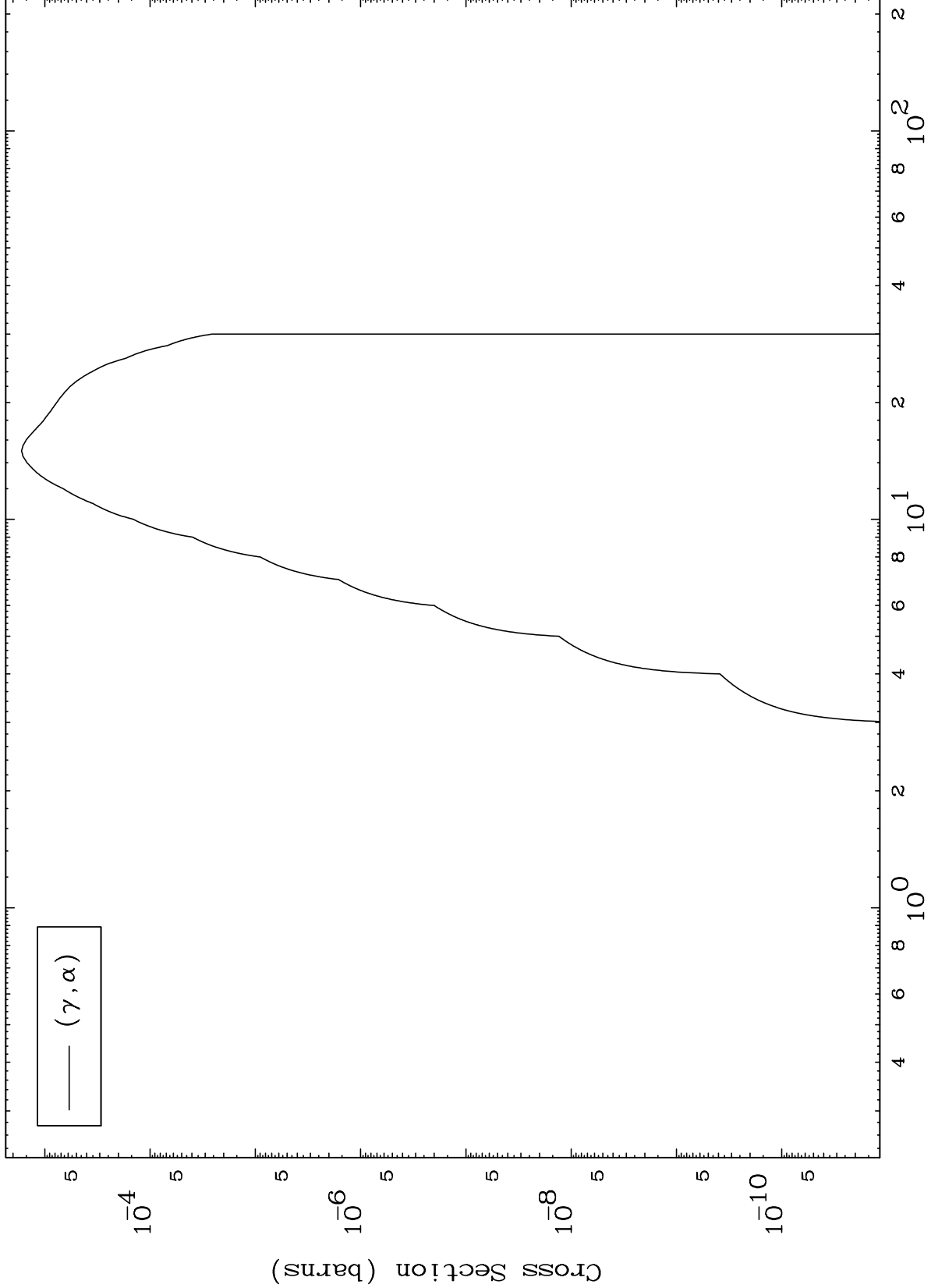


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(γ, α) Levels

71-Lu-161

0 Kelvin Cross Sections



(γ, α)

10

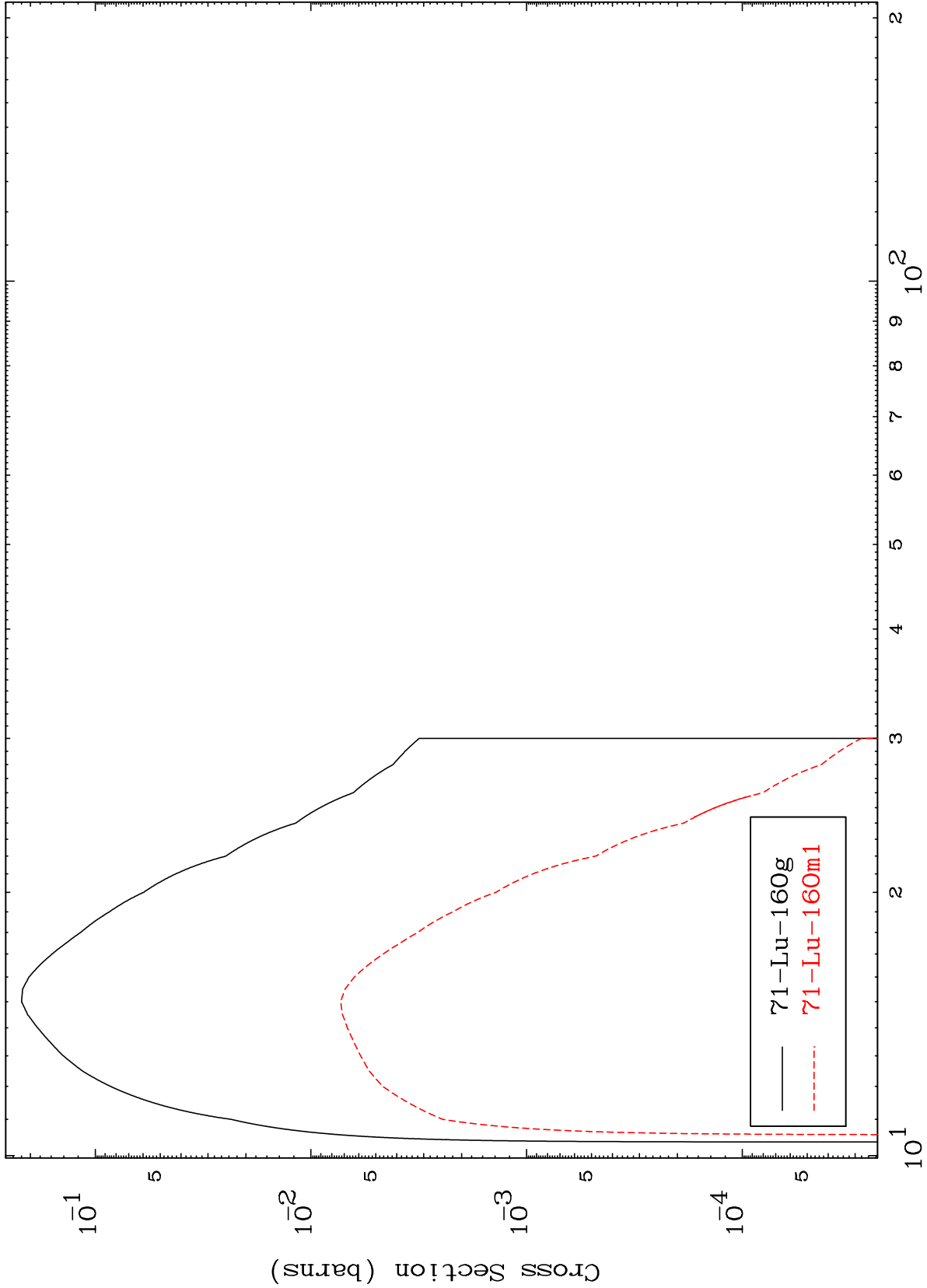
Incident Energy (MeV)

71-Lu-161

MAT 7083

71-Lu-161

Photon Inelastic
Radionuclide Production Cross Section



71-Lu-161

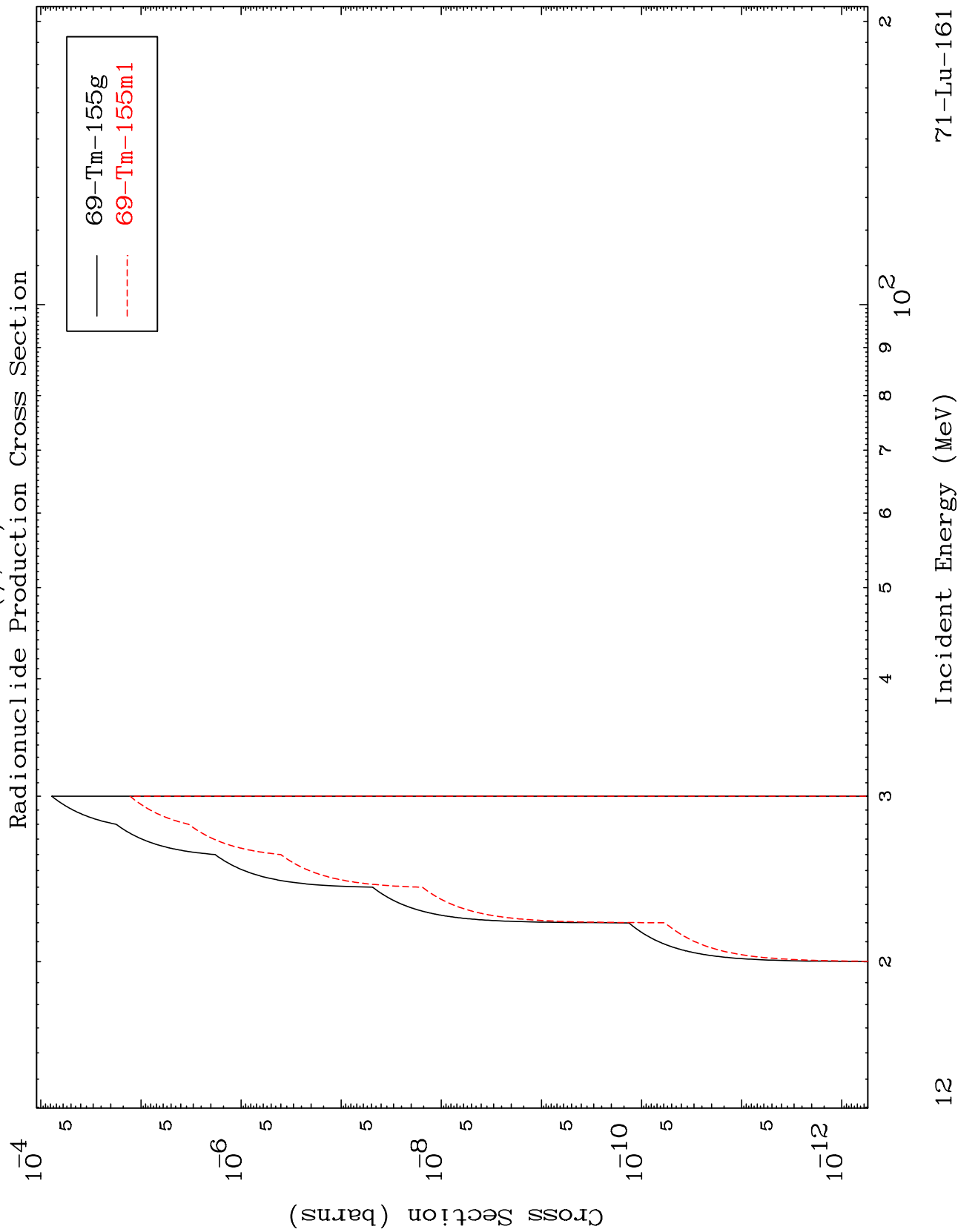
Incident Energy (MeV)

11

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$(\gamma, 2n) \alpha$

71-Lu-161



12

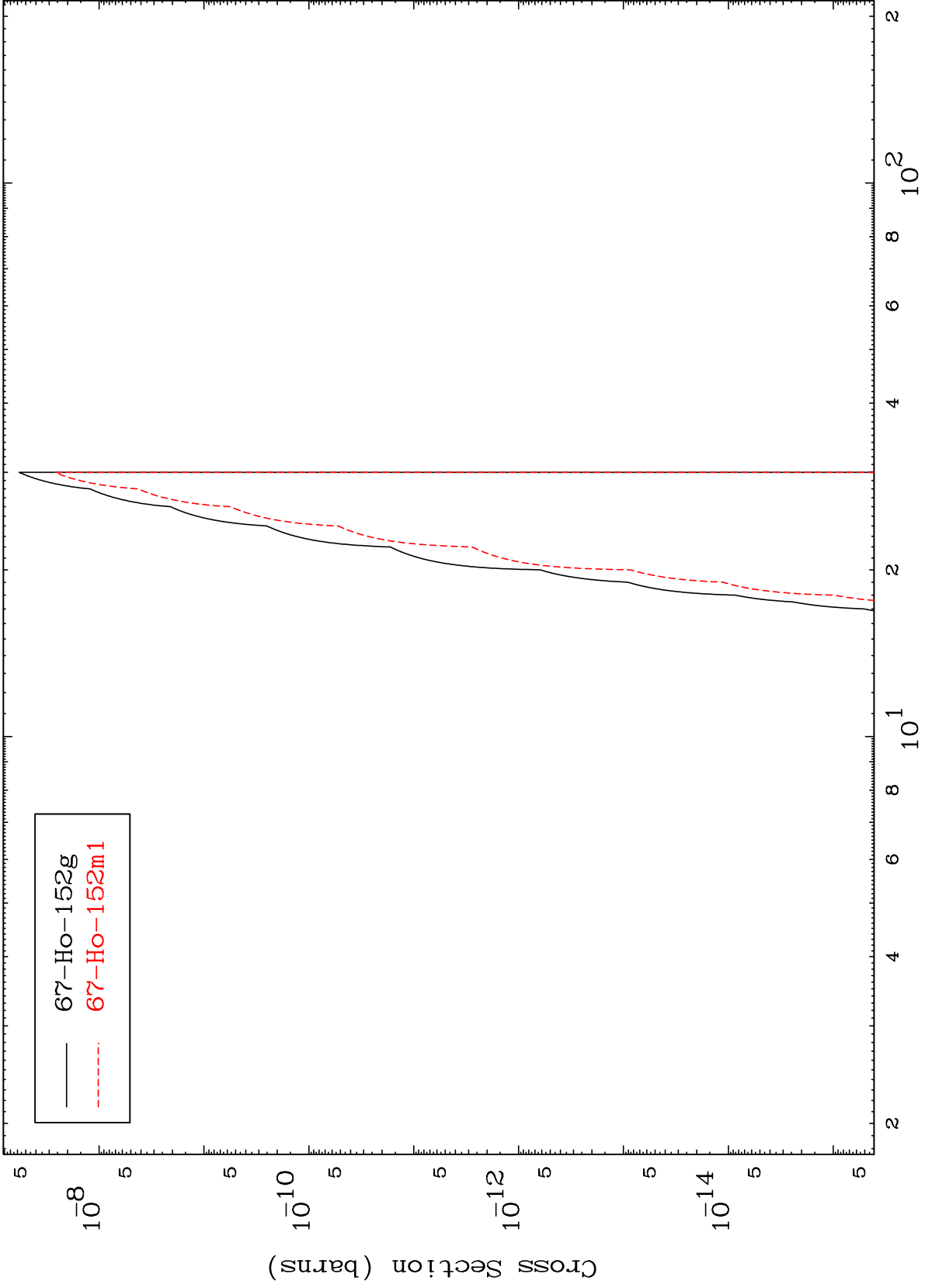
71-Lu-161

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(γ, n') 2α

$^{71}\text{Lu-161}$

Radionuclide Production Cross Section



13

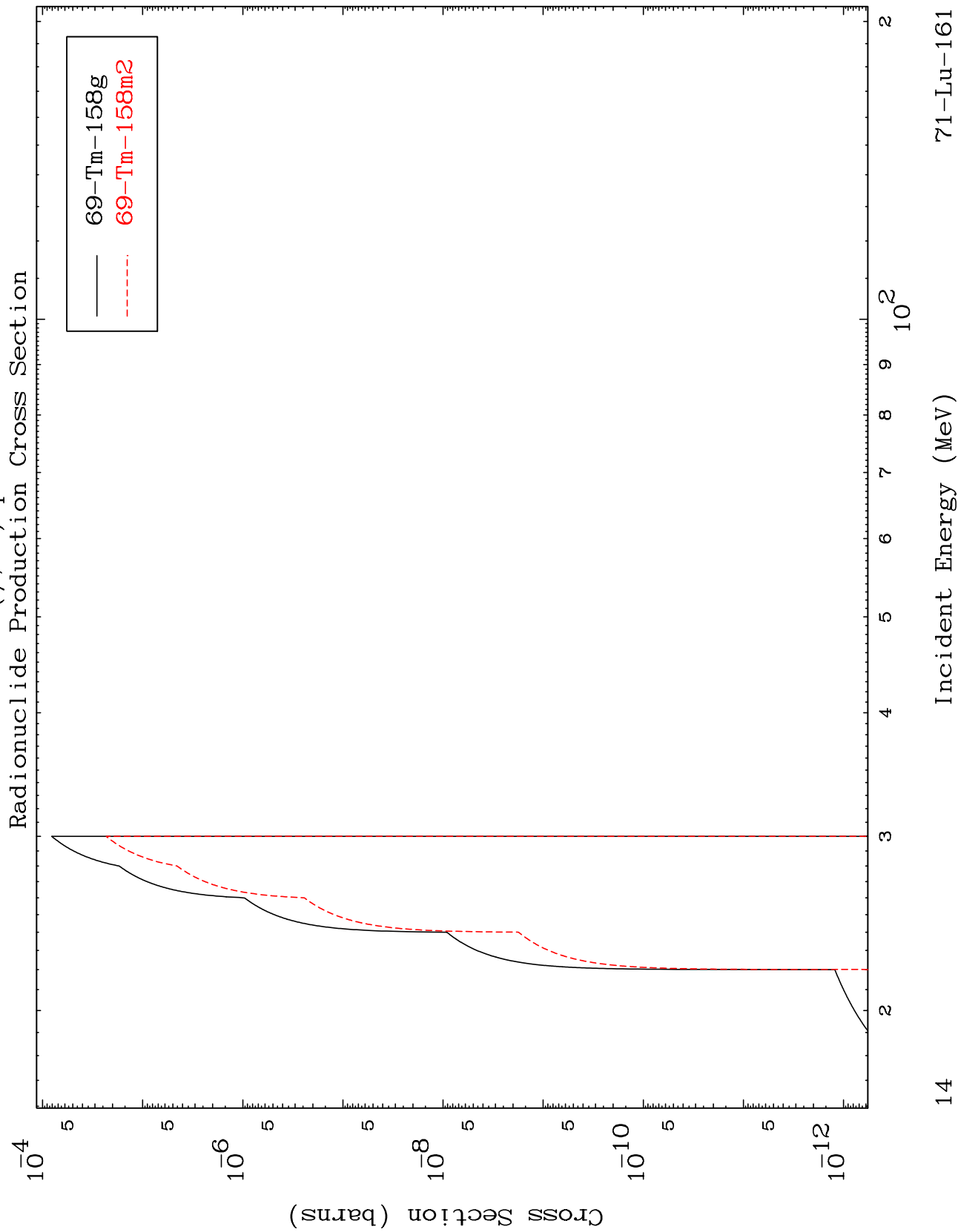
Incident Energy (MeV)

$^{71}\text{Lu-161}$

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$(\gamma, 2n)$ p

71-Lu-161



14

Incident Energy (MeV)

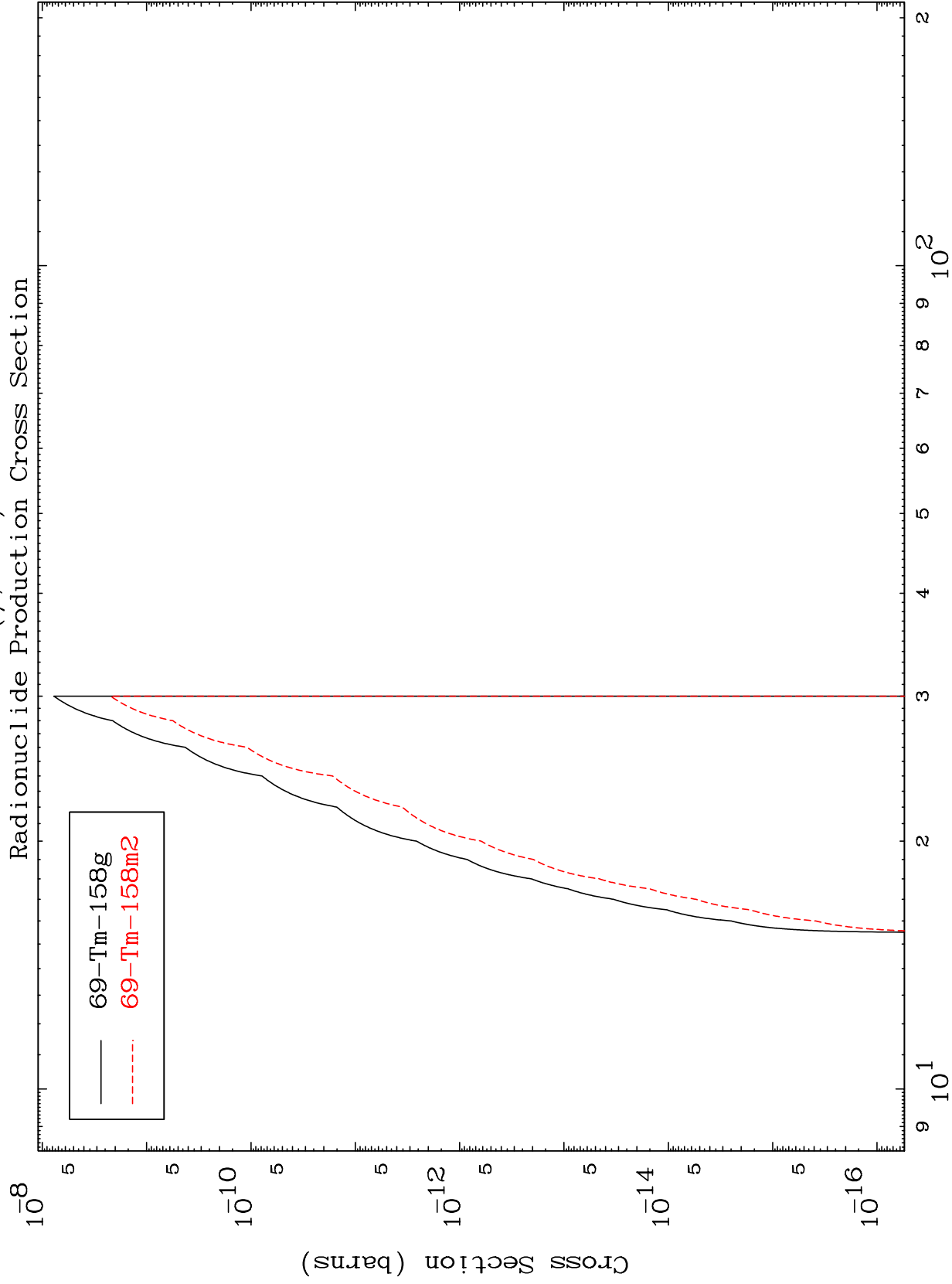
71-Lu-161

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($\gamma, \text{He-3}$)

71-Lu-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

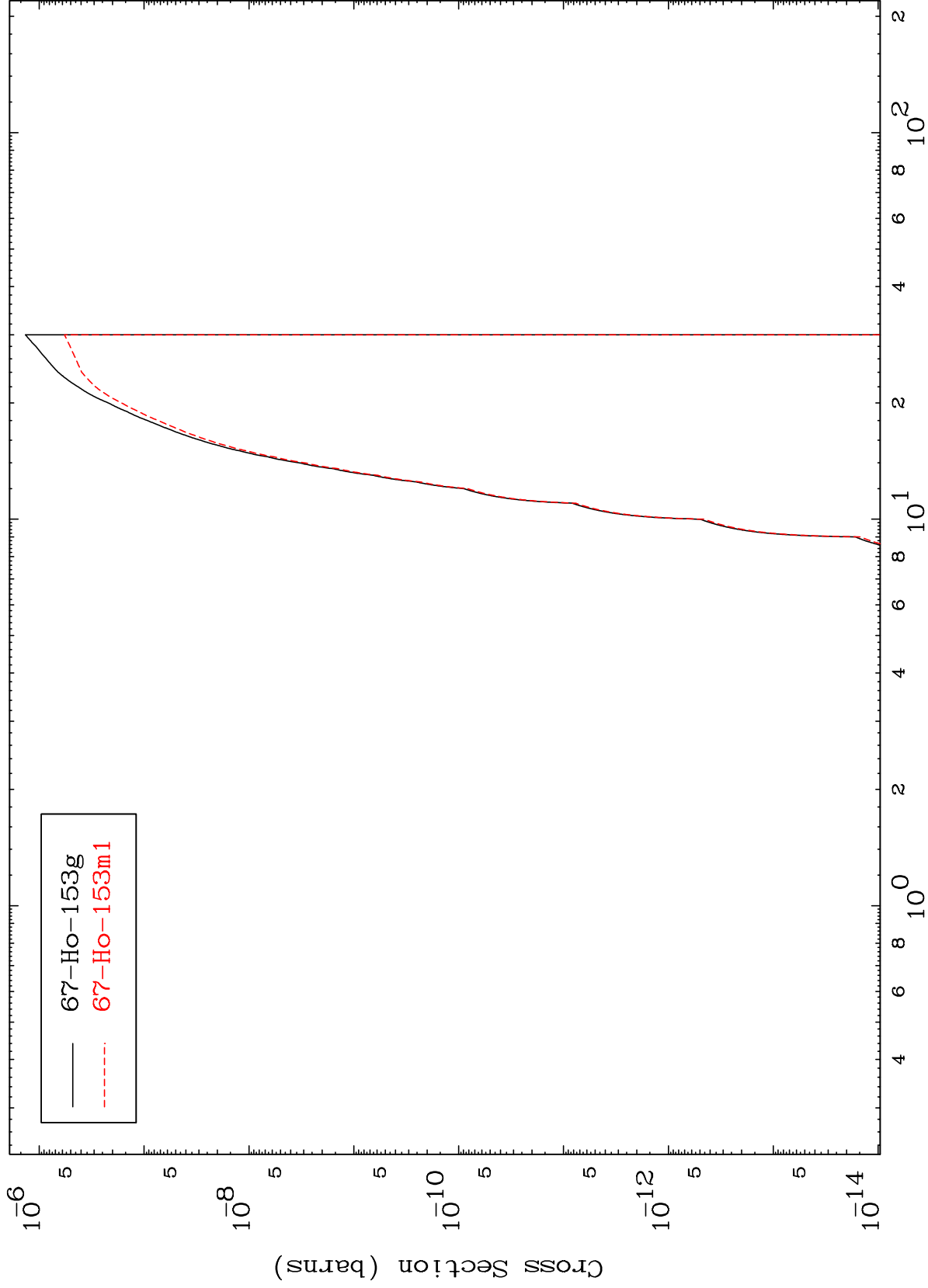
71-Lu-161

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71-Lu-161

($\gamma, 2\alpha$)

Radionuclide Production Cross Section



16

Incident Energy (MeV)

71-Lu-161

Radionuclide Production Cross Section

