

Program EVALPLOT
(Version 2017-1)

by

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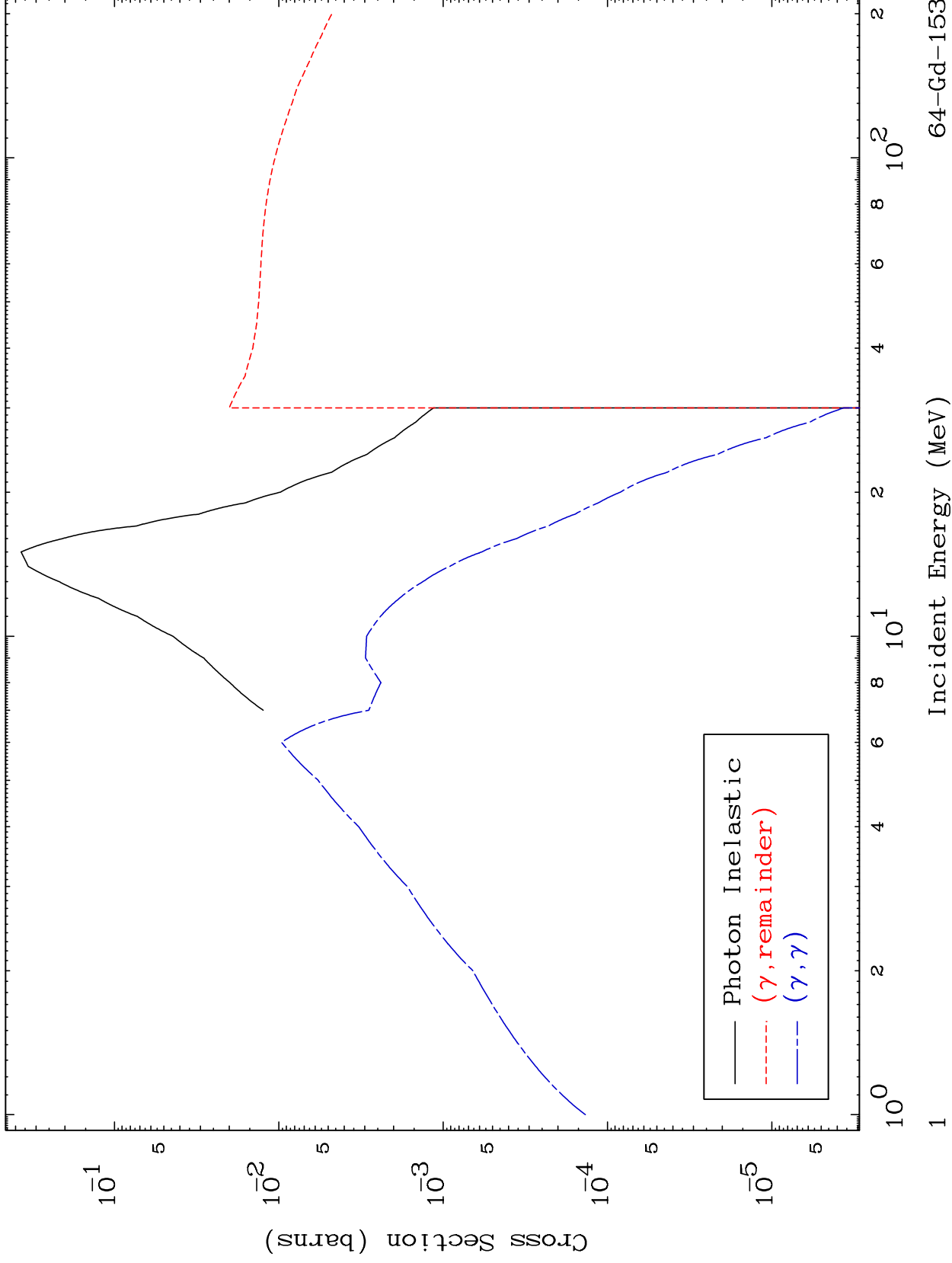
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

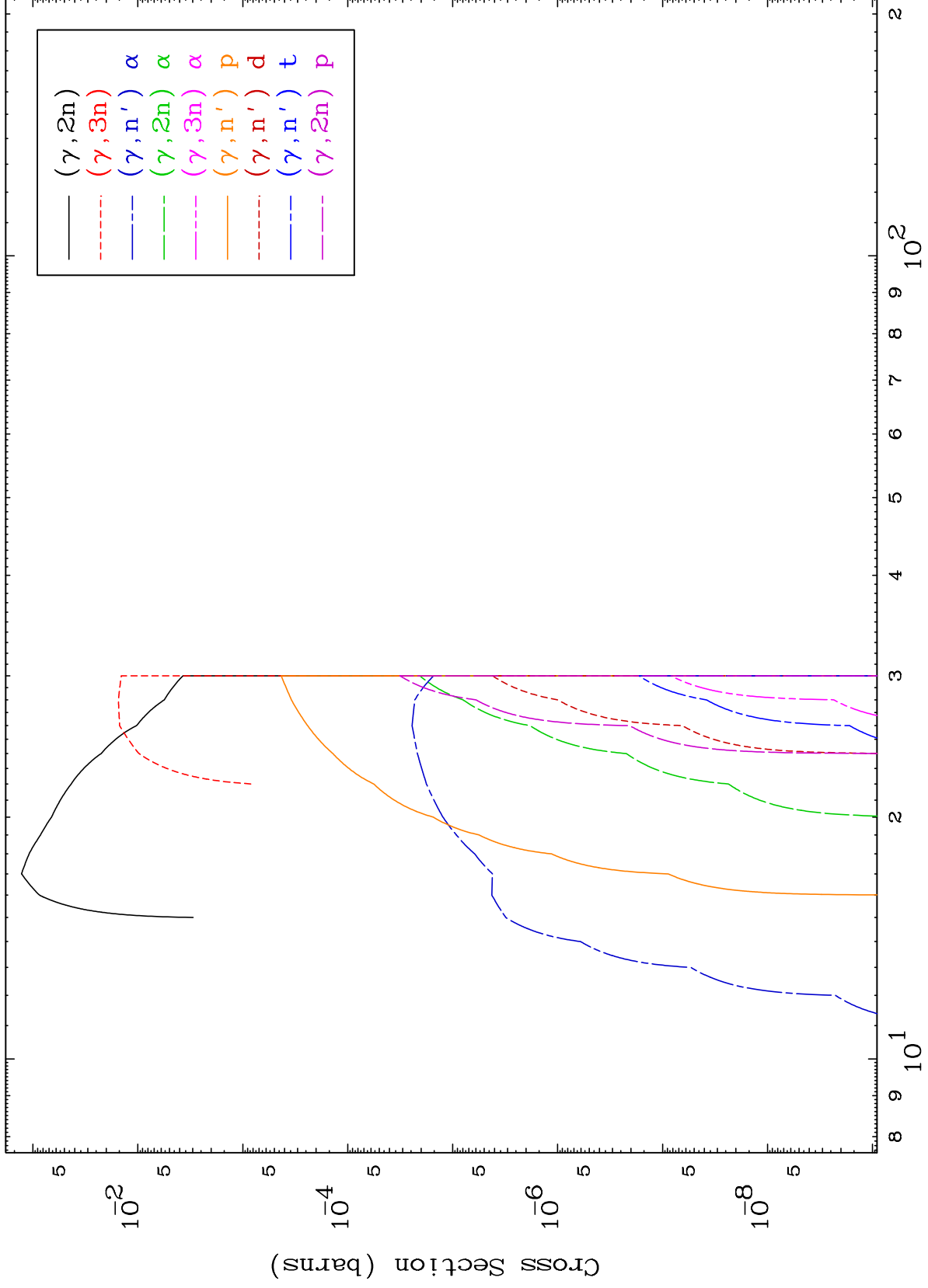
Photon Major
0 Kelvin Cross Sections

64-Gd-153



64-Gd-153

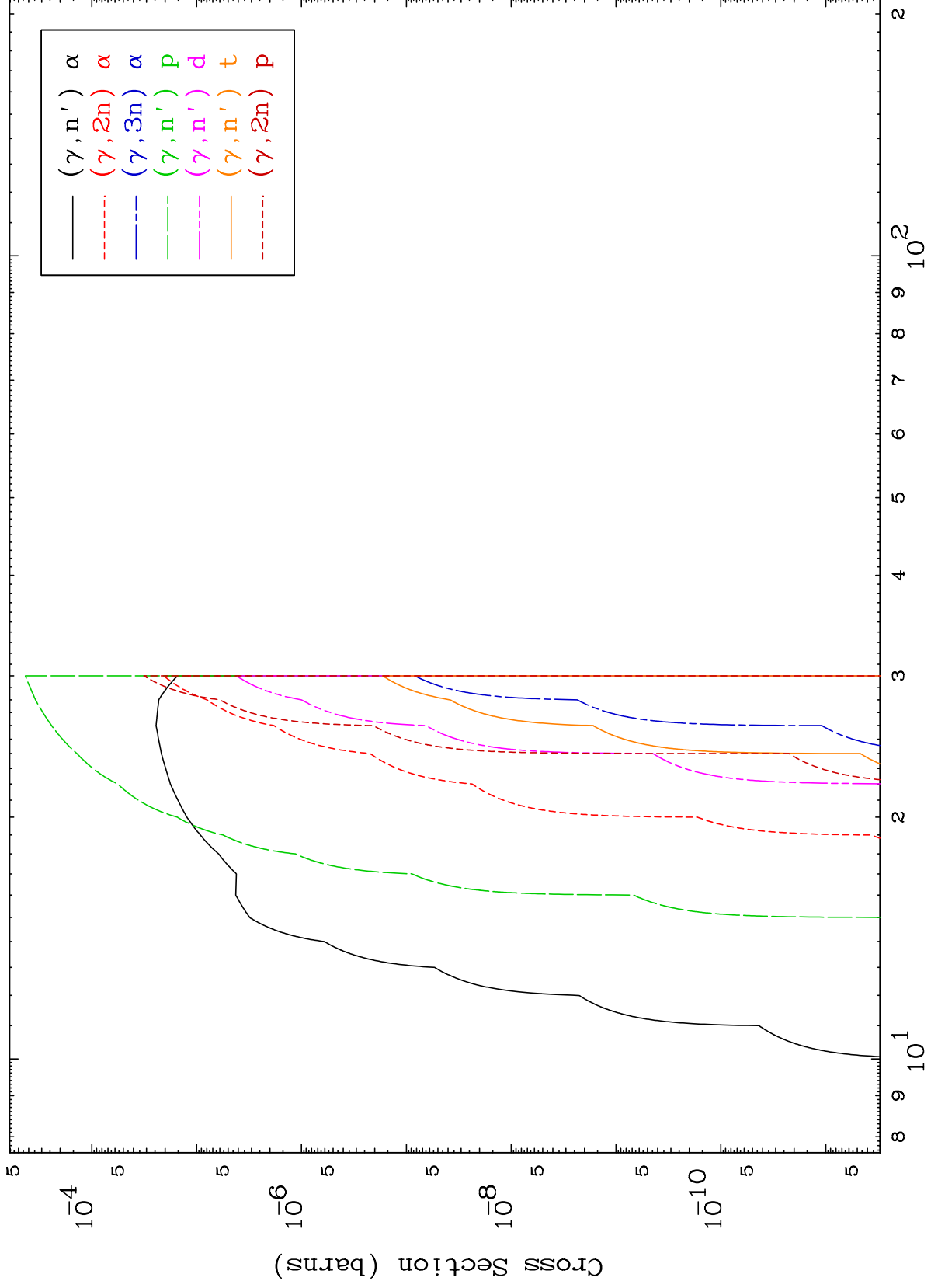
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-153



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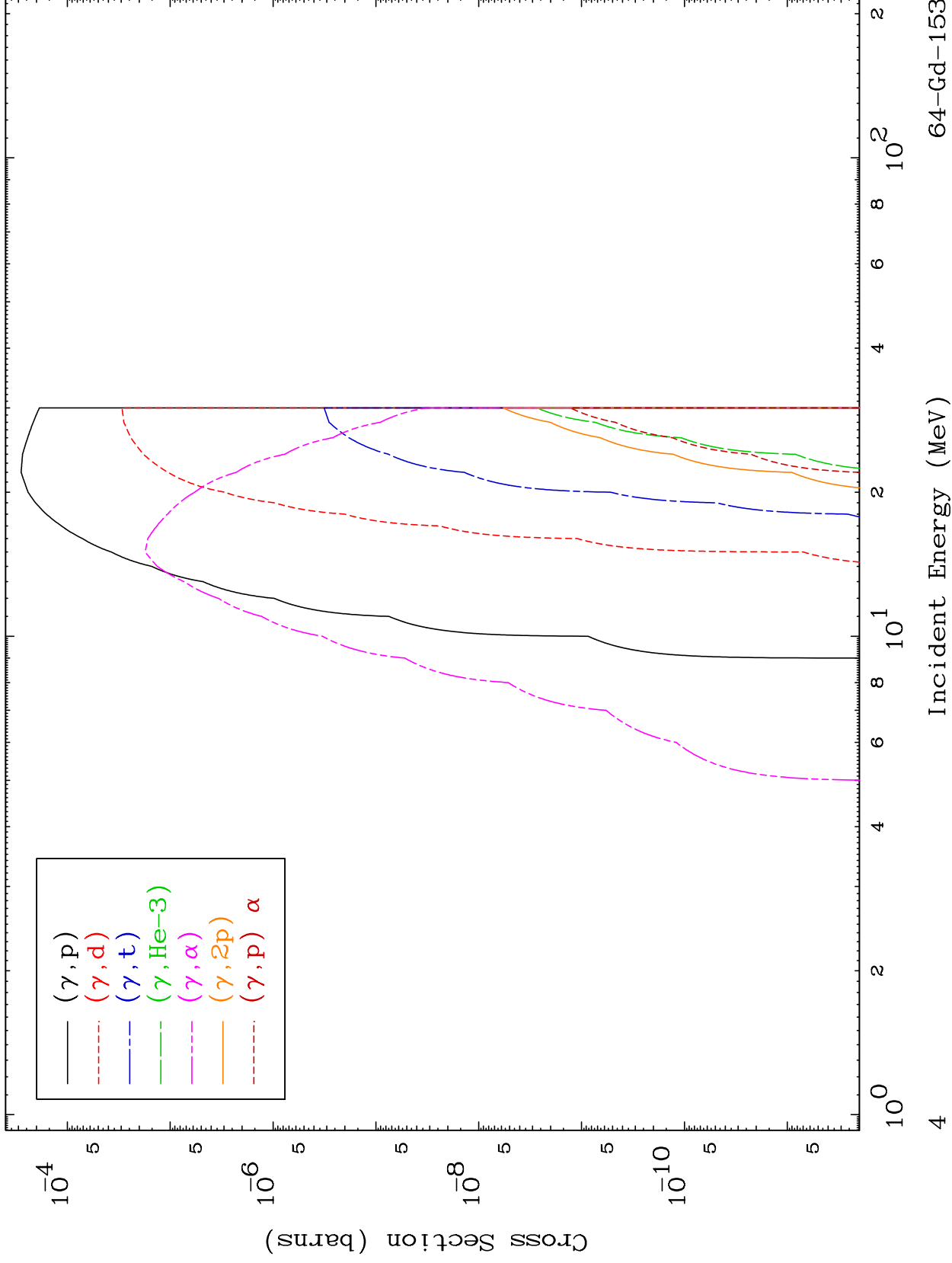
Incident Energy (MeV)

64-Gd-153

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Photon Charged Particle
0 Kelvin Cross Sections

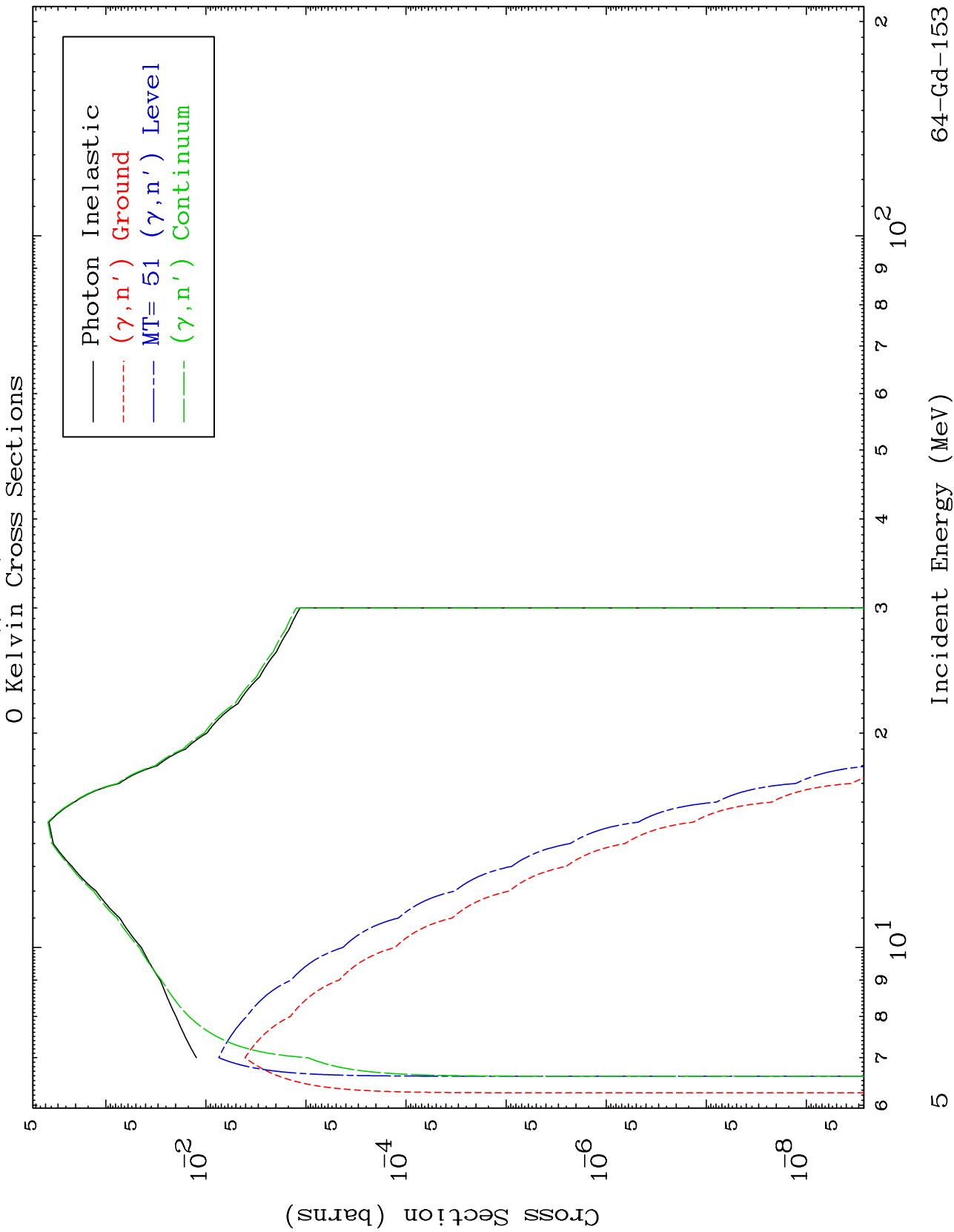
64-Gd-153



64-Gd-153

Incident Energy (MeV)

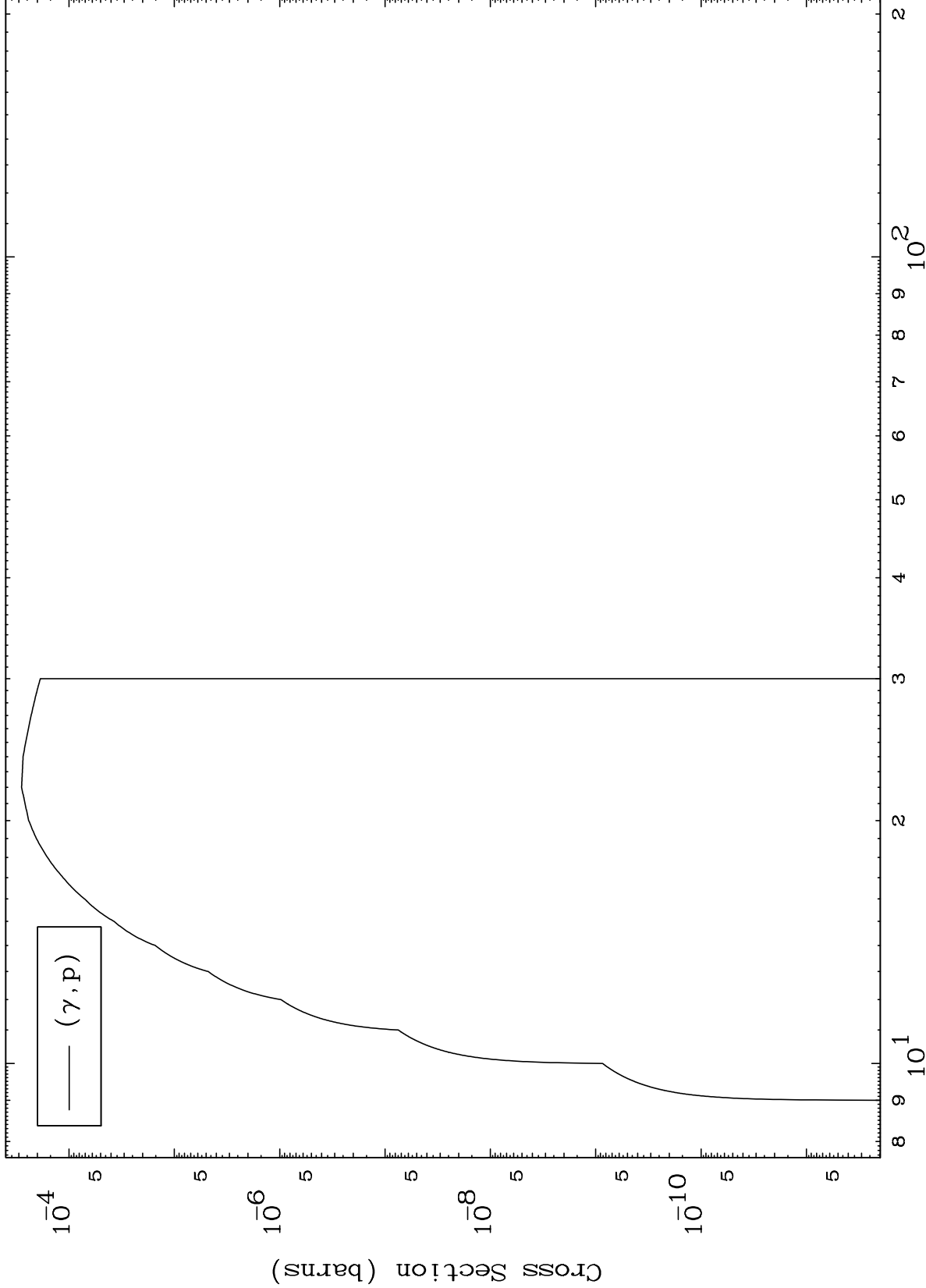
4



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(γ, p) Levels
0 Kelvin Cross Sections

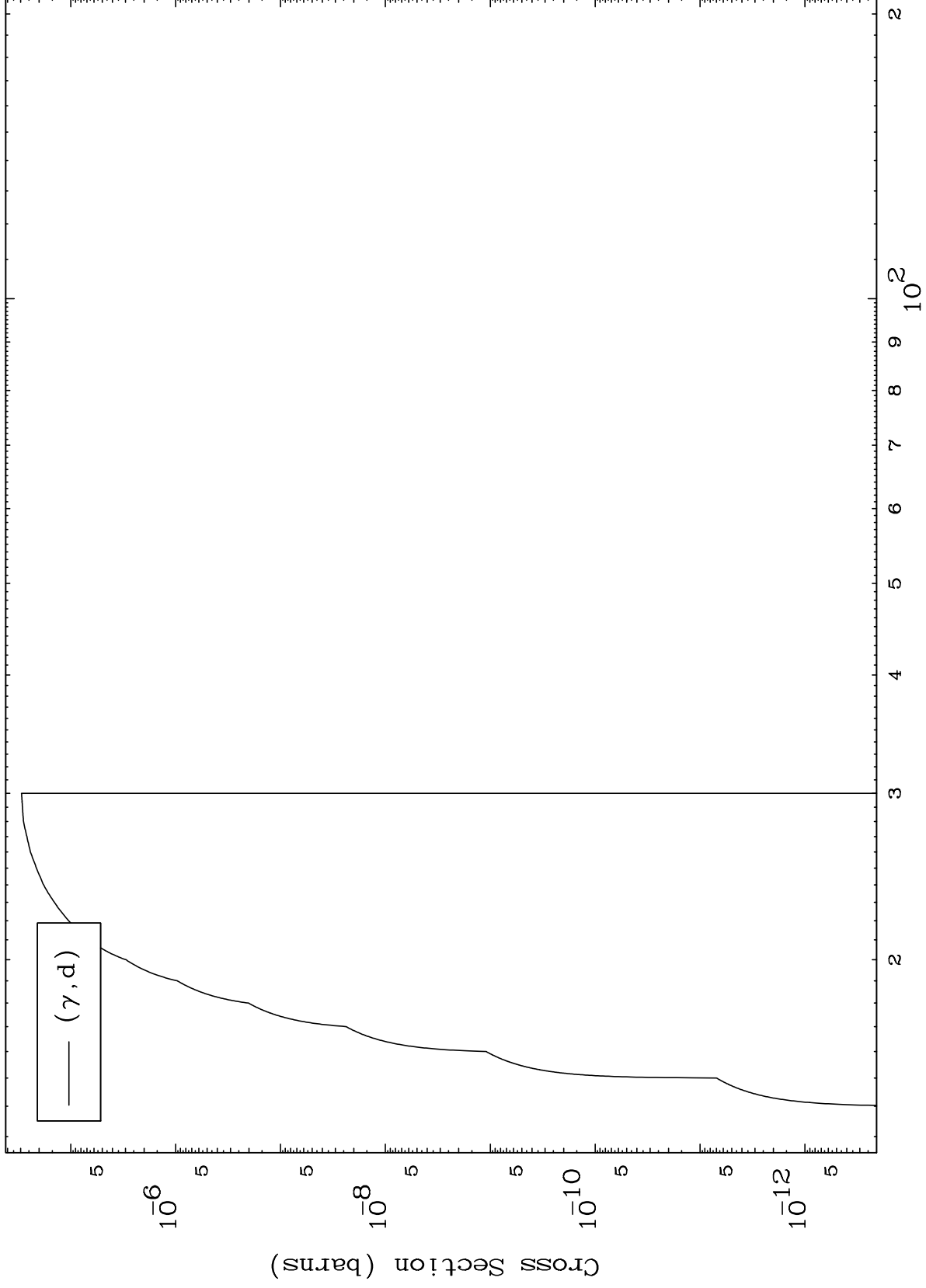
64-Gd-153

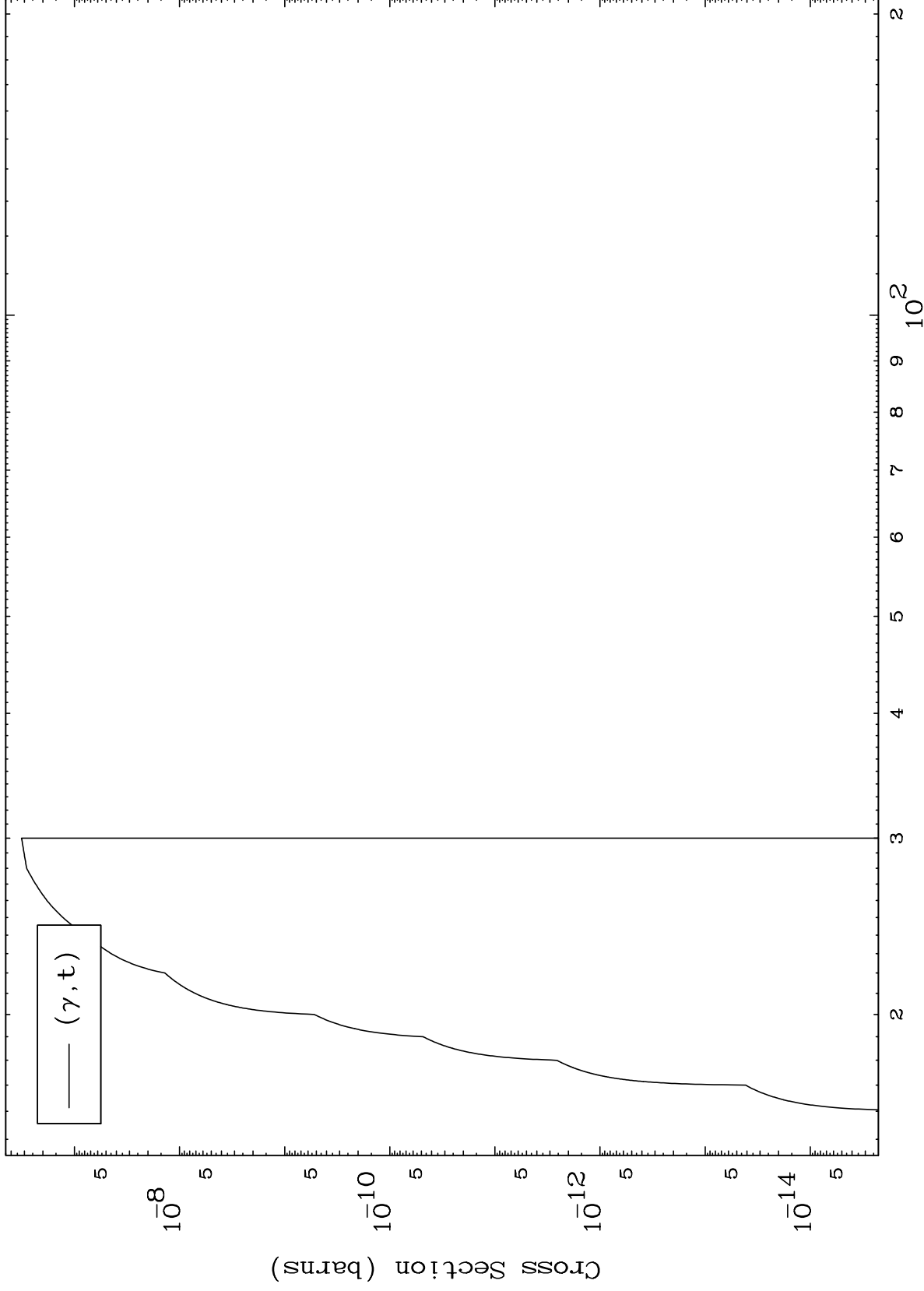


Incident Energy (MeV)

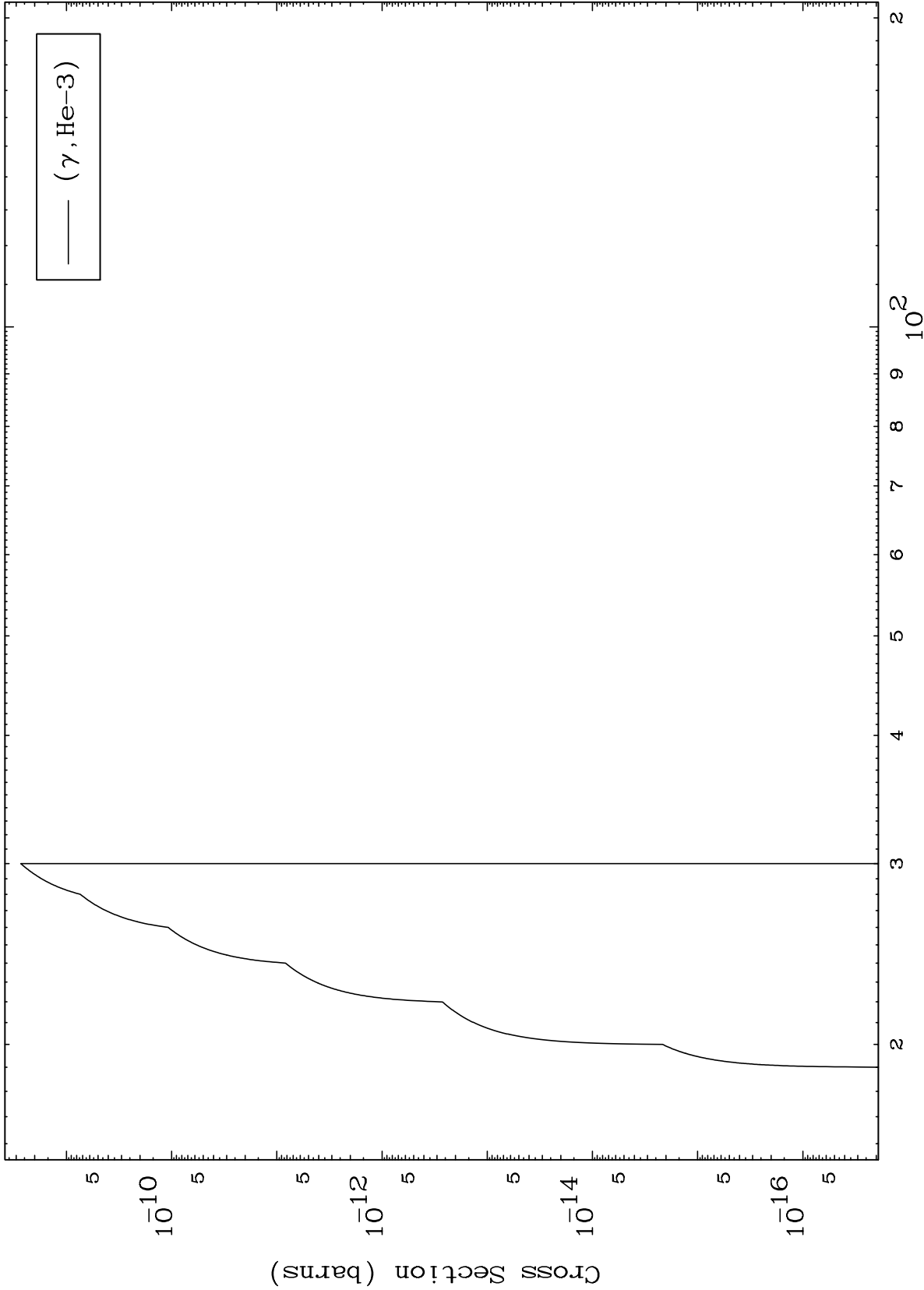
64-Gd-153

6





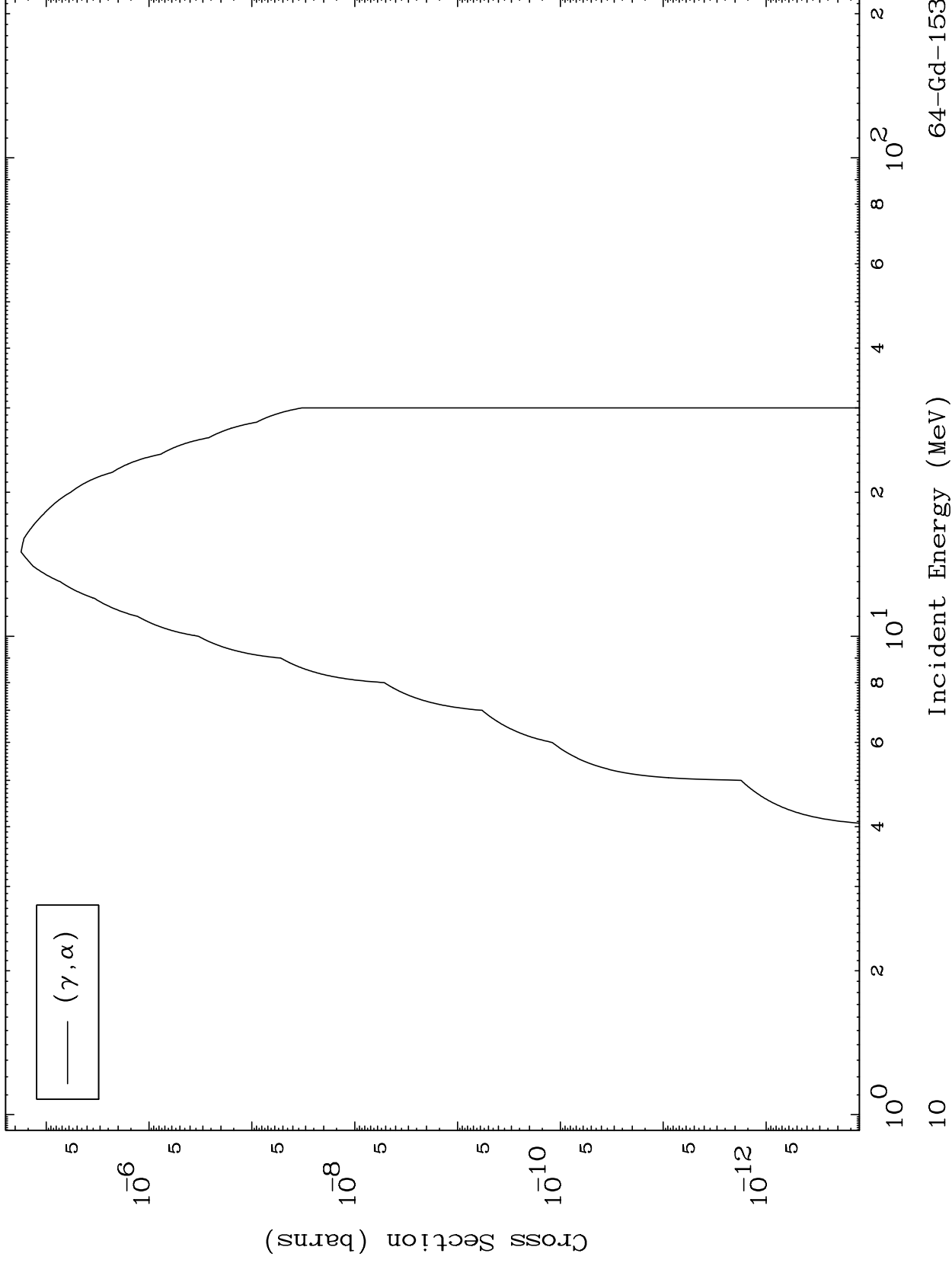
($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections



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(γ, α) Levels
0 Kelvin Cross Sections

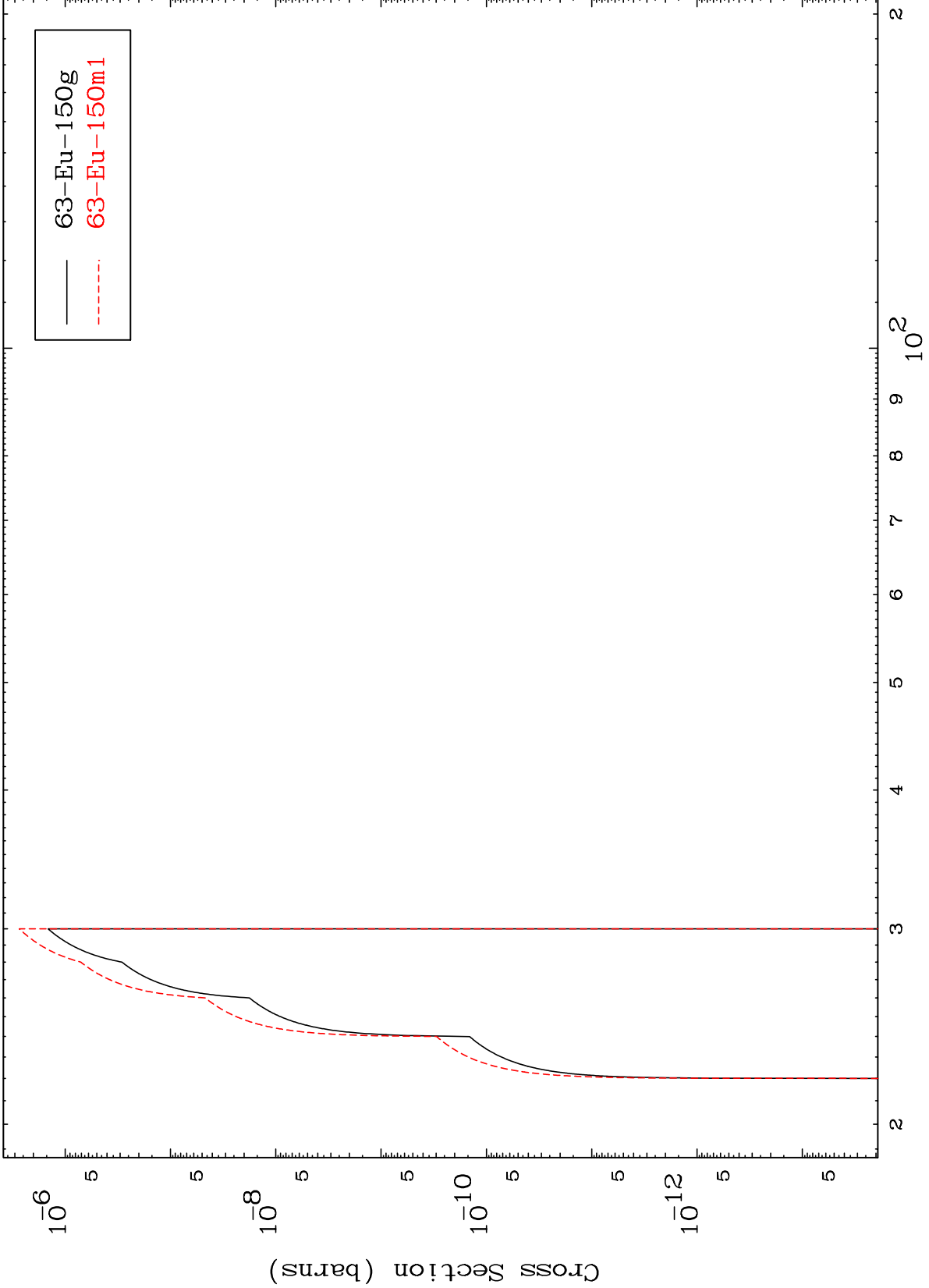
64-Gd-153



64-Gd-153

Incident Energy (MeV)

Radionuclide Production Cross Section

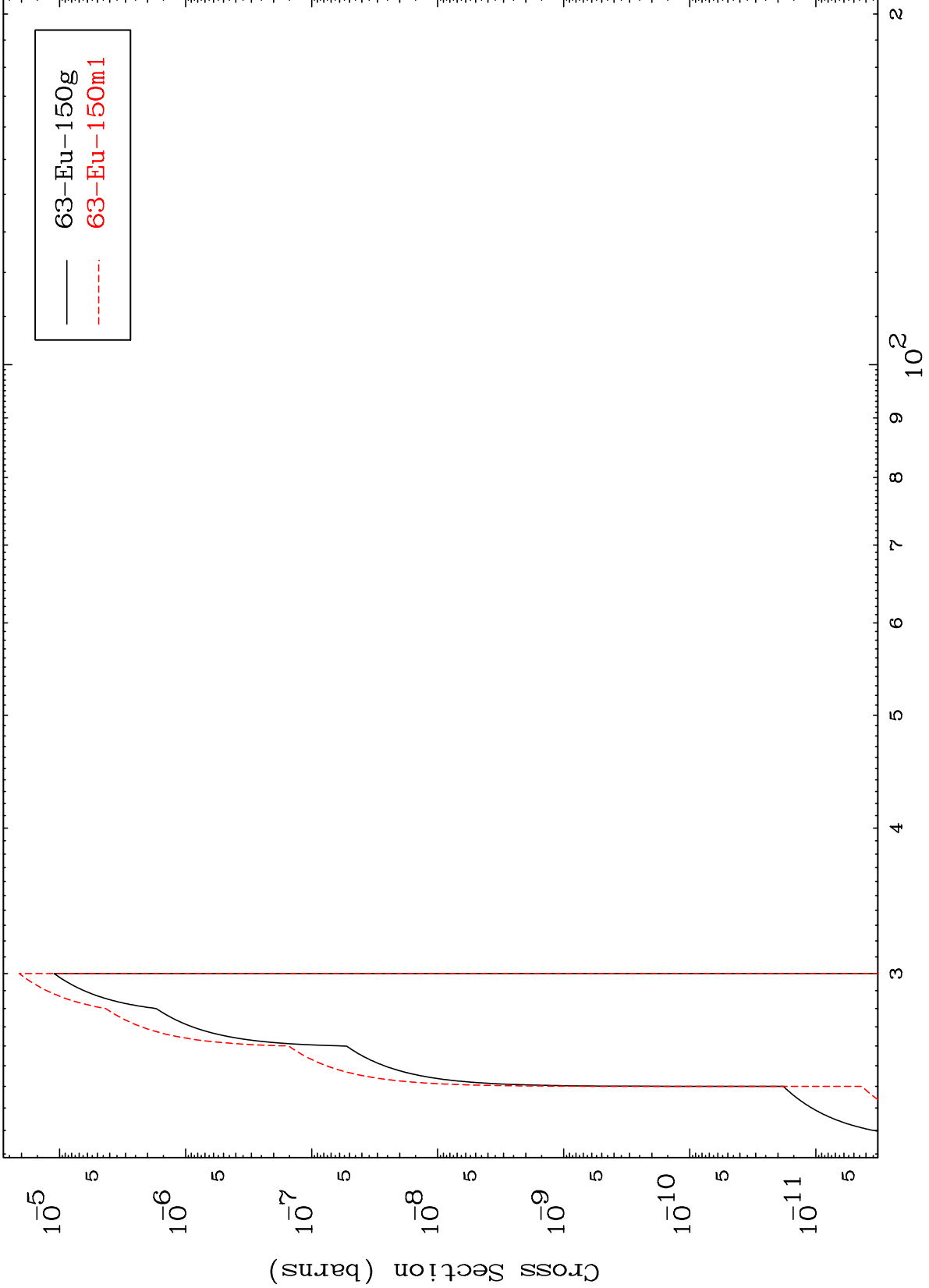


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($\gamma, 2n$) p

64-Gd-153

Radionuclide Production Cross Section

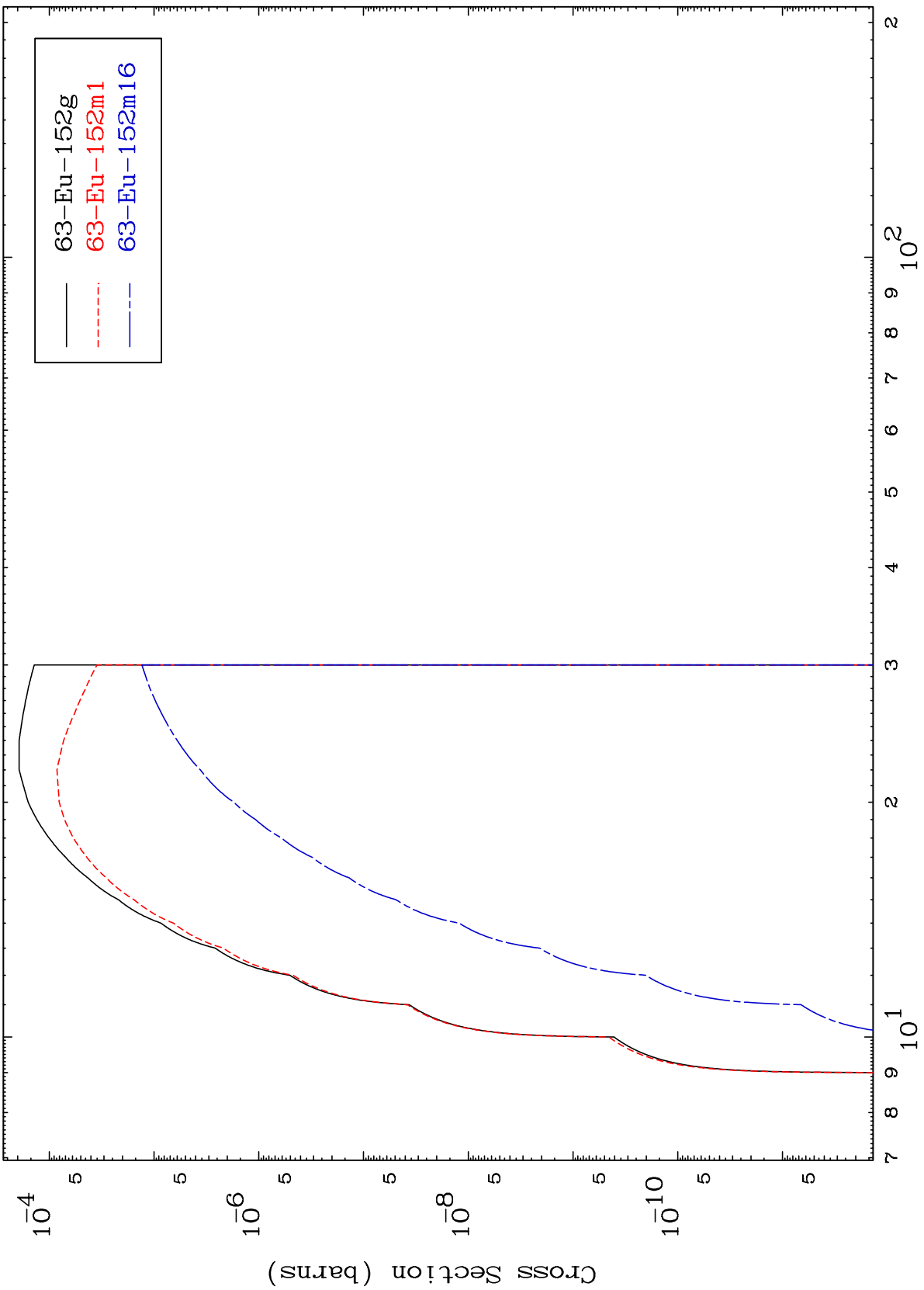


12

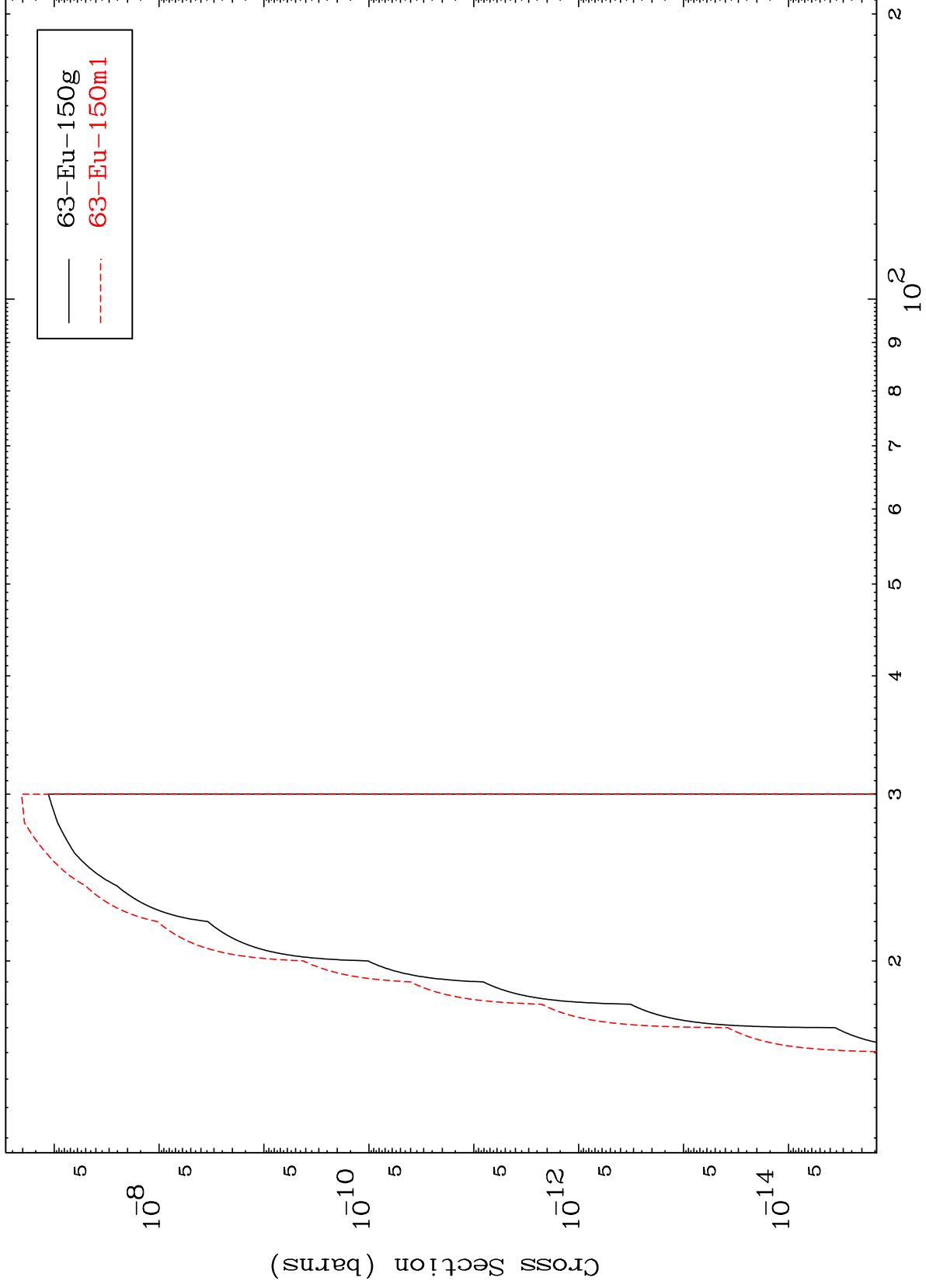
Incident Energy (MeV)

64-Gd-153

(γ, p)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

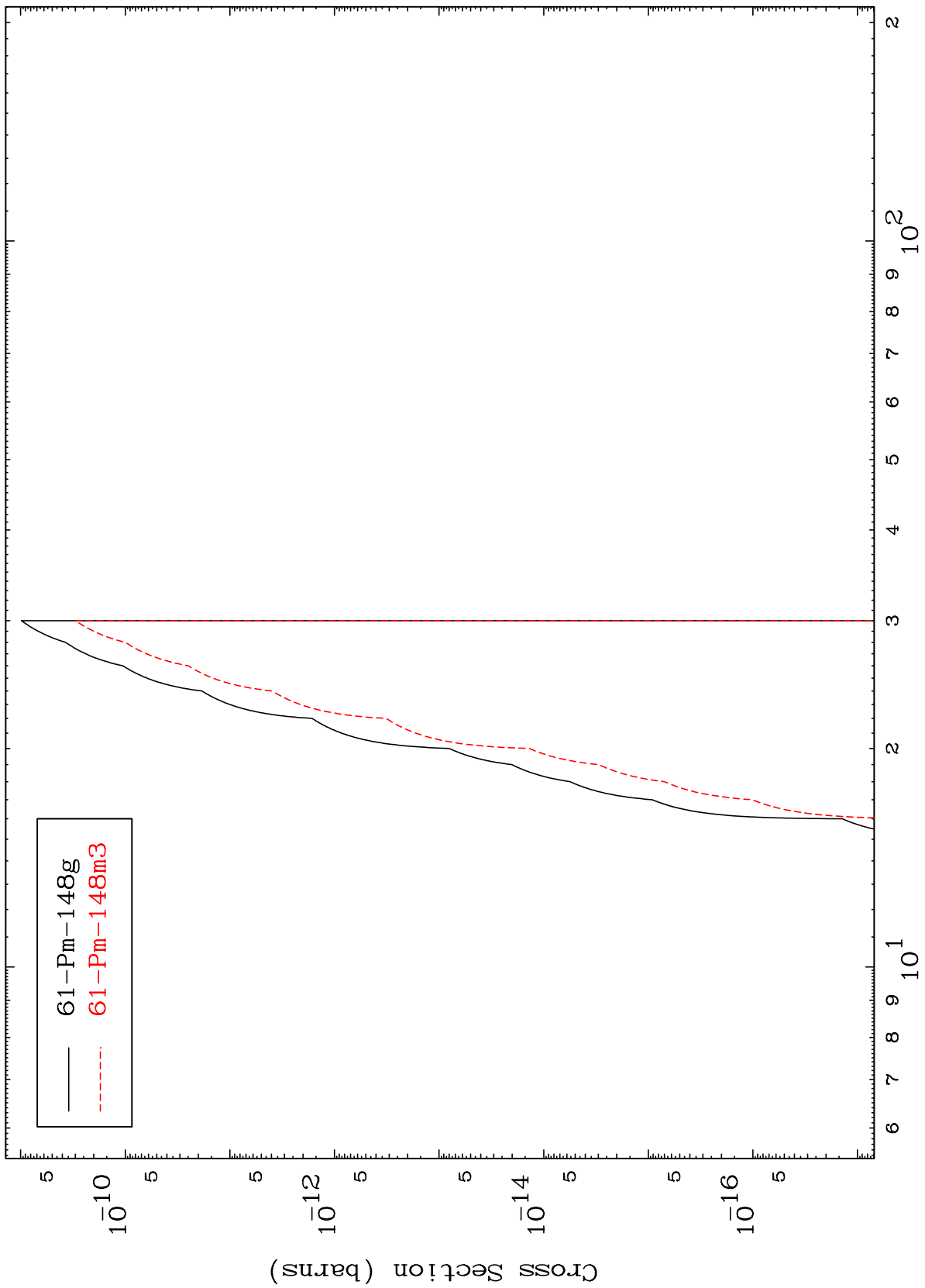


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(γ, p) α

64-Gd-153

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

15

Incident Energy (MeV)

64-Gd-153