

Program EVALPLOT
(Version 2017-1)

by

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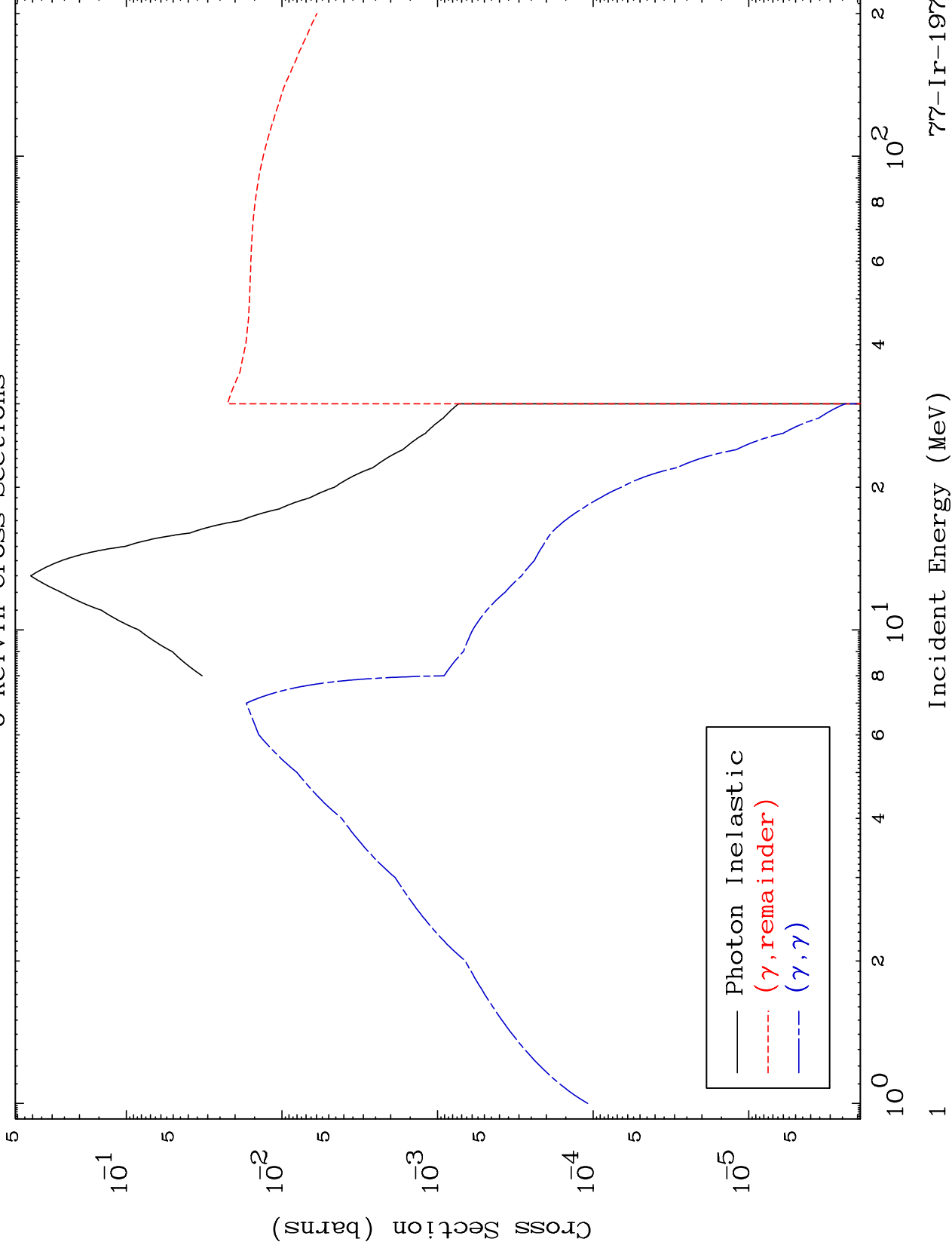
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Press Mouse Button to Start

MAT 7743

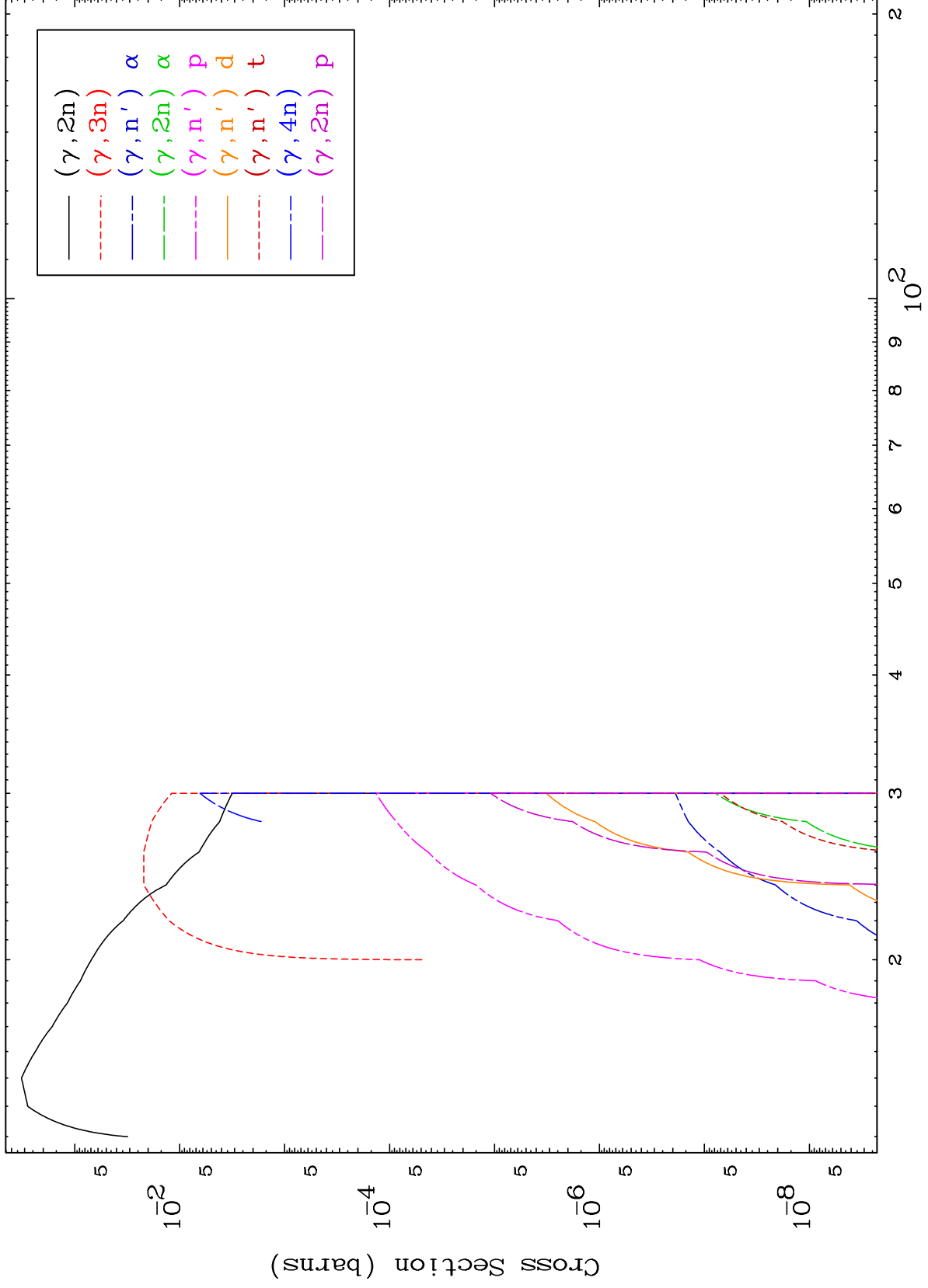
Photon Major
0 Kelvin Cross Sections

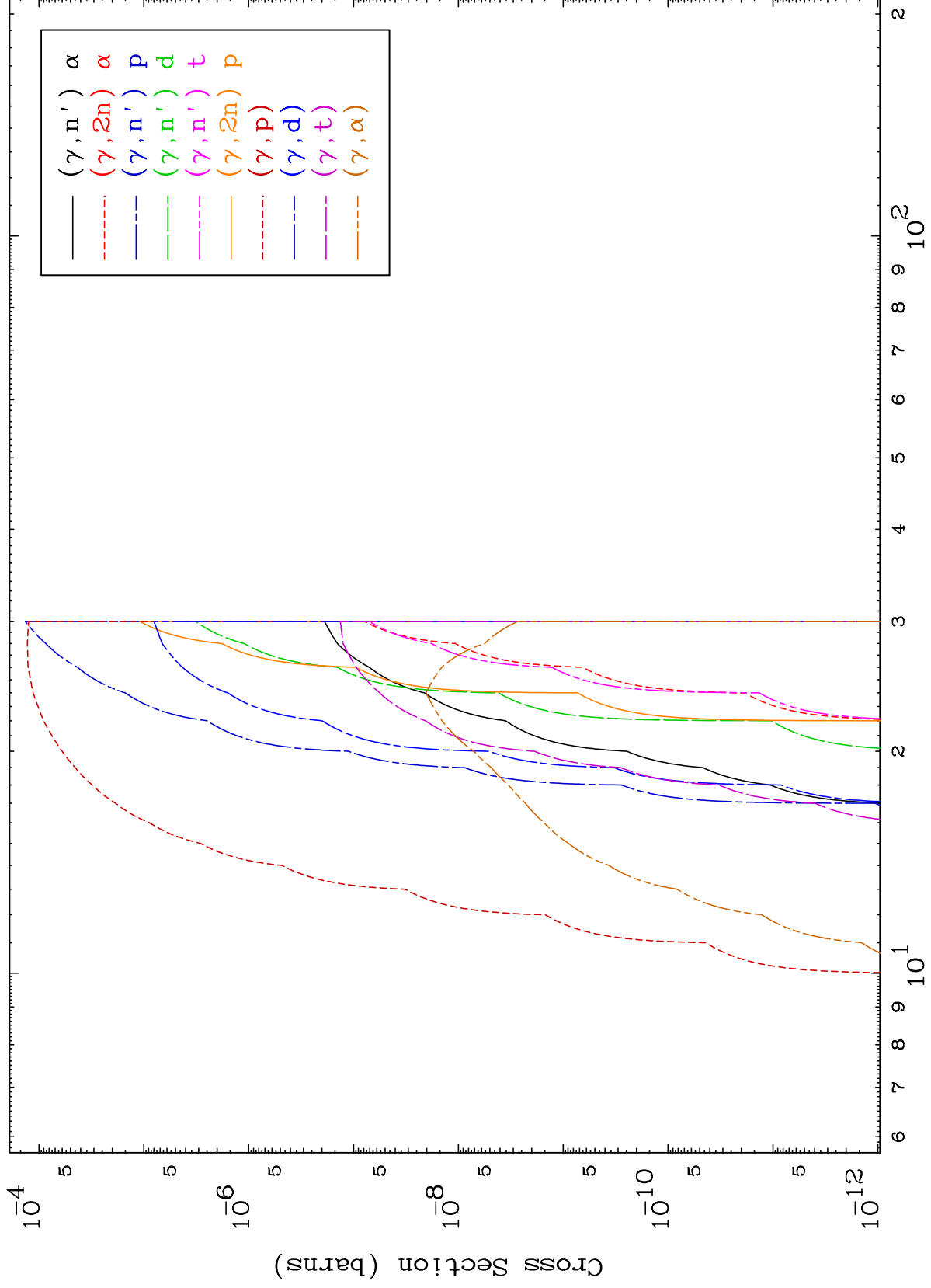
77-Ir-197



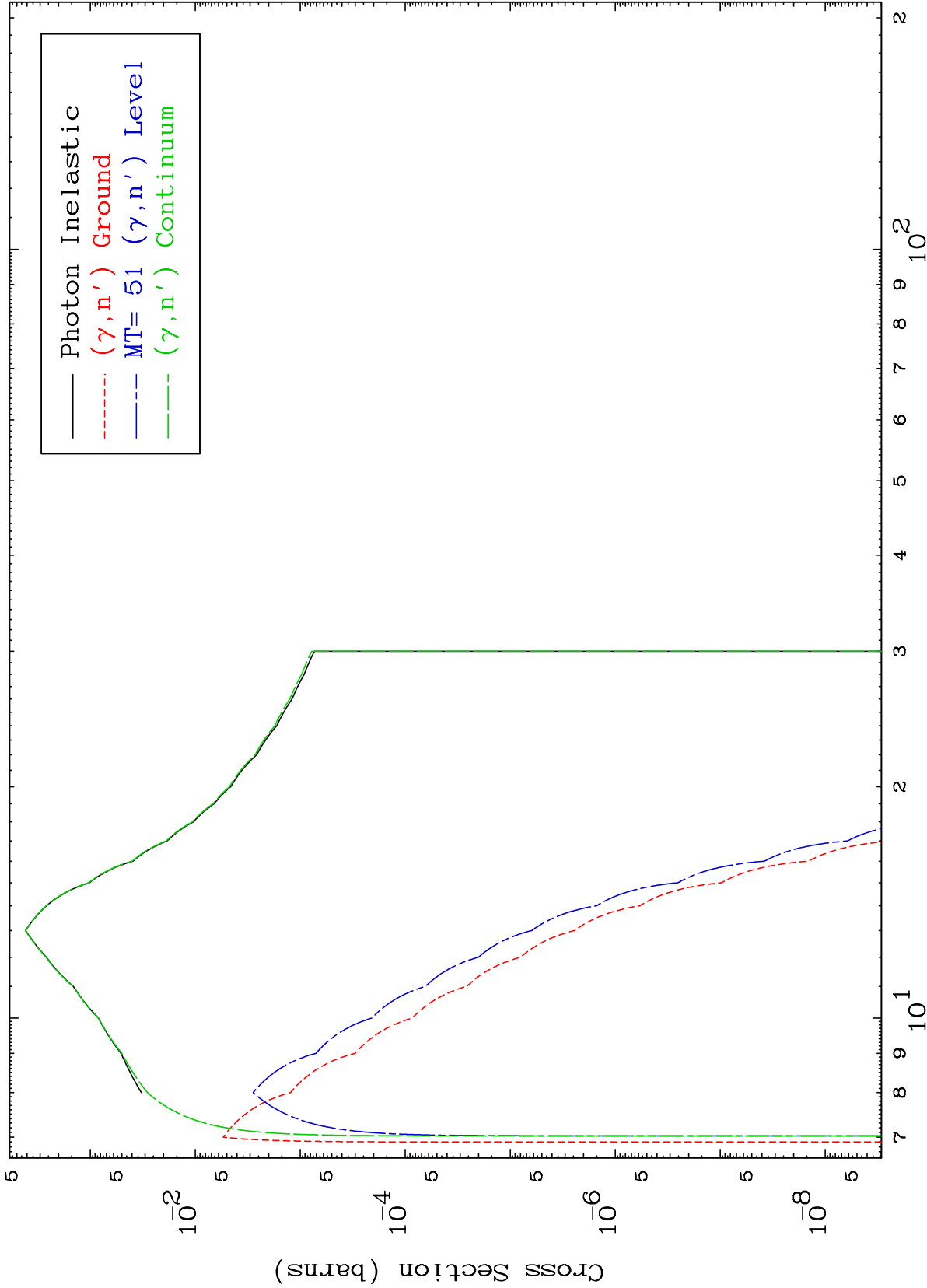
77-Ir-197

Incident Energy (MeV)





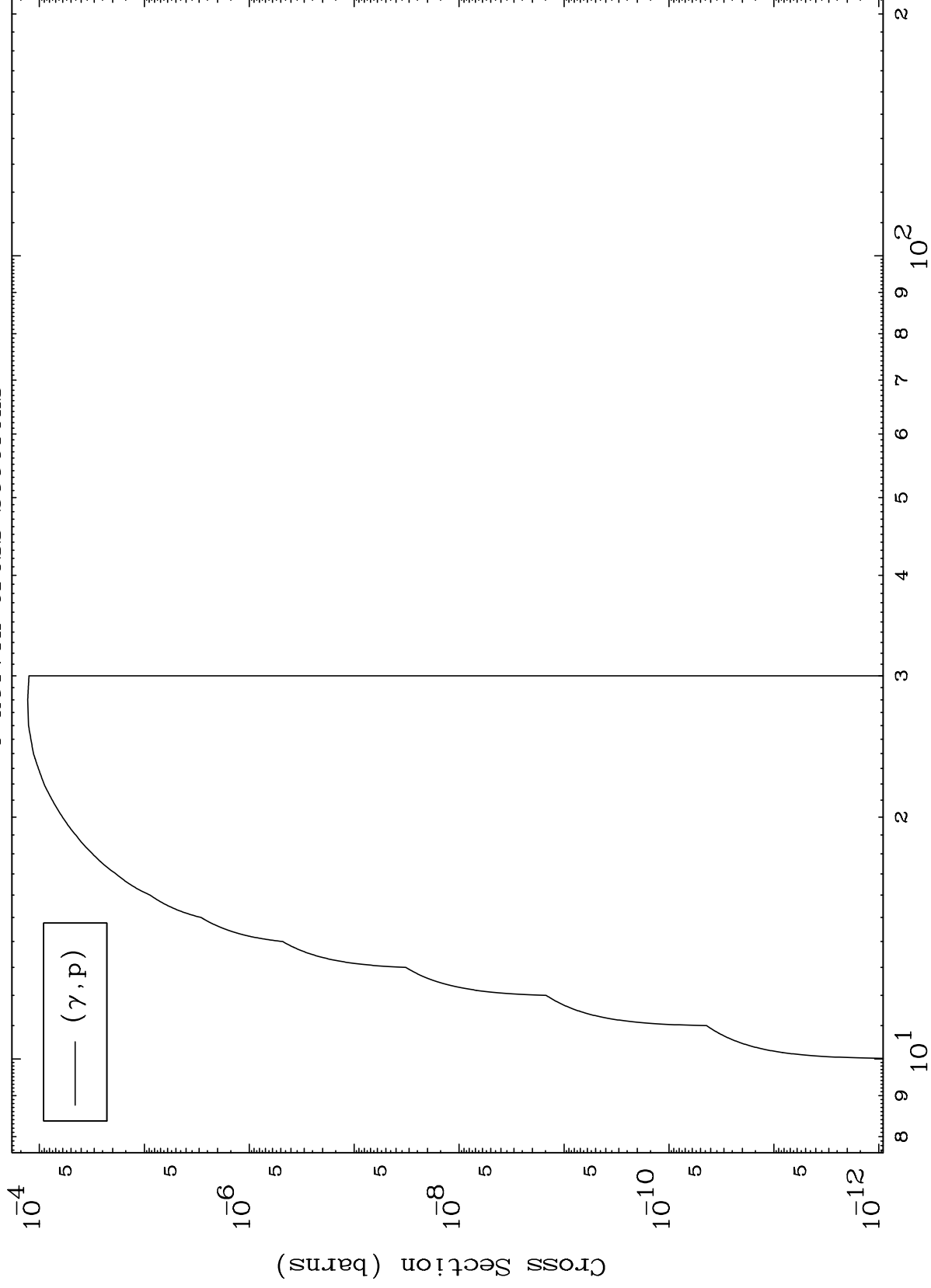
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-197



Incident Energy (MeV)

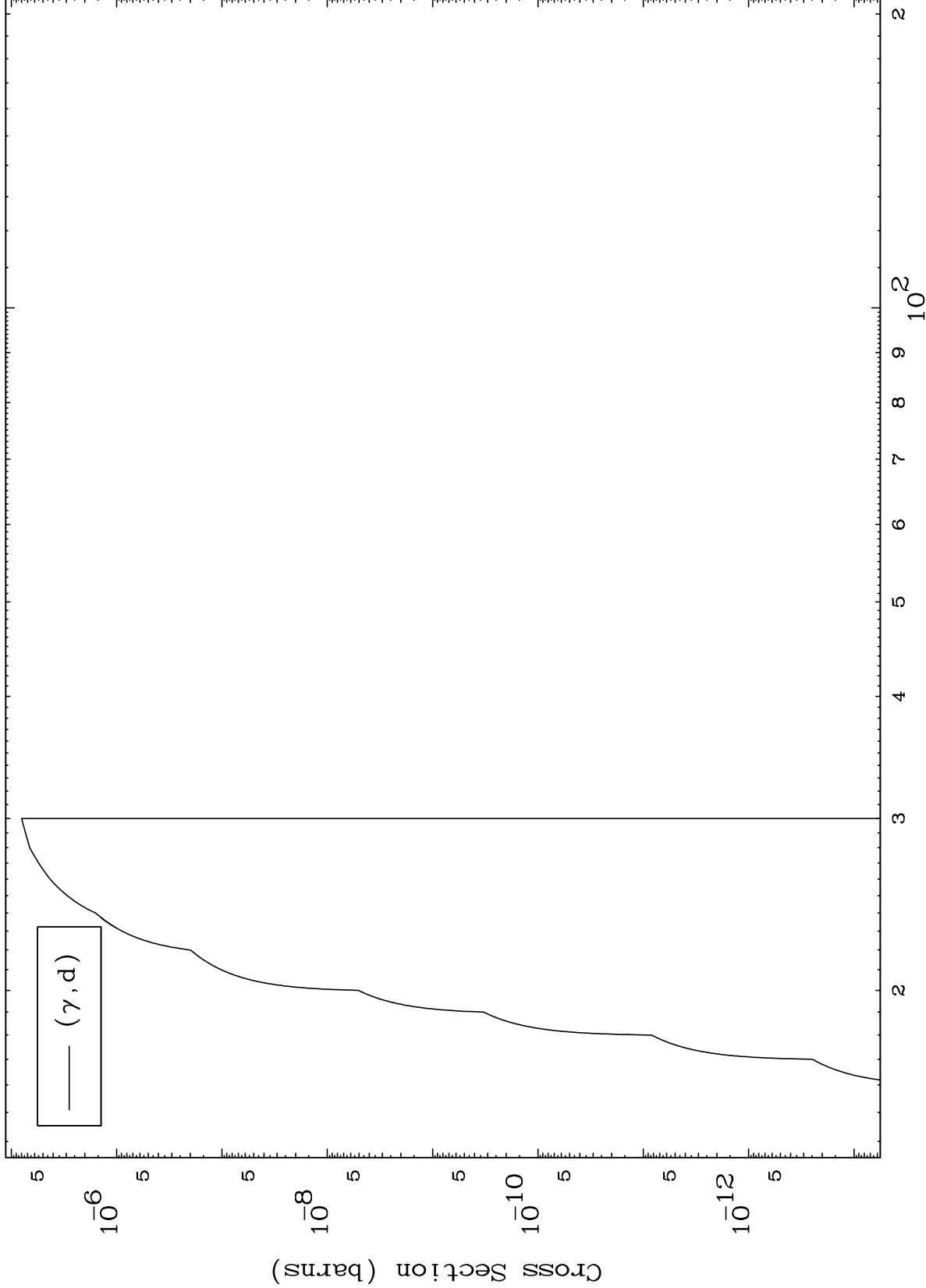
77-Ir-197

5

MAT 7743

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-197



6

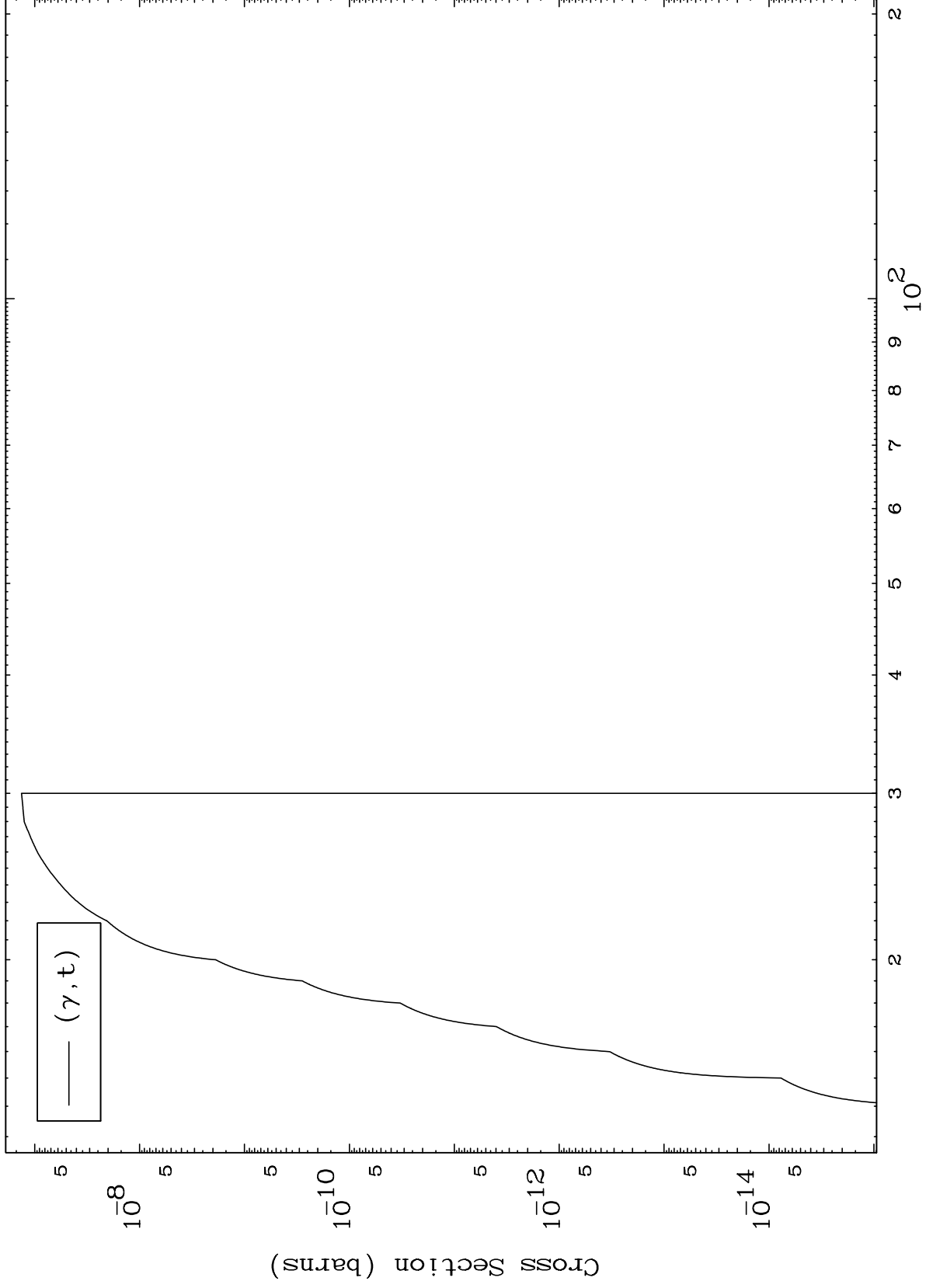
Incident Energy (MeV)

77-Ir-197

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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-197



7

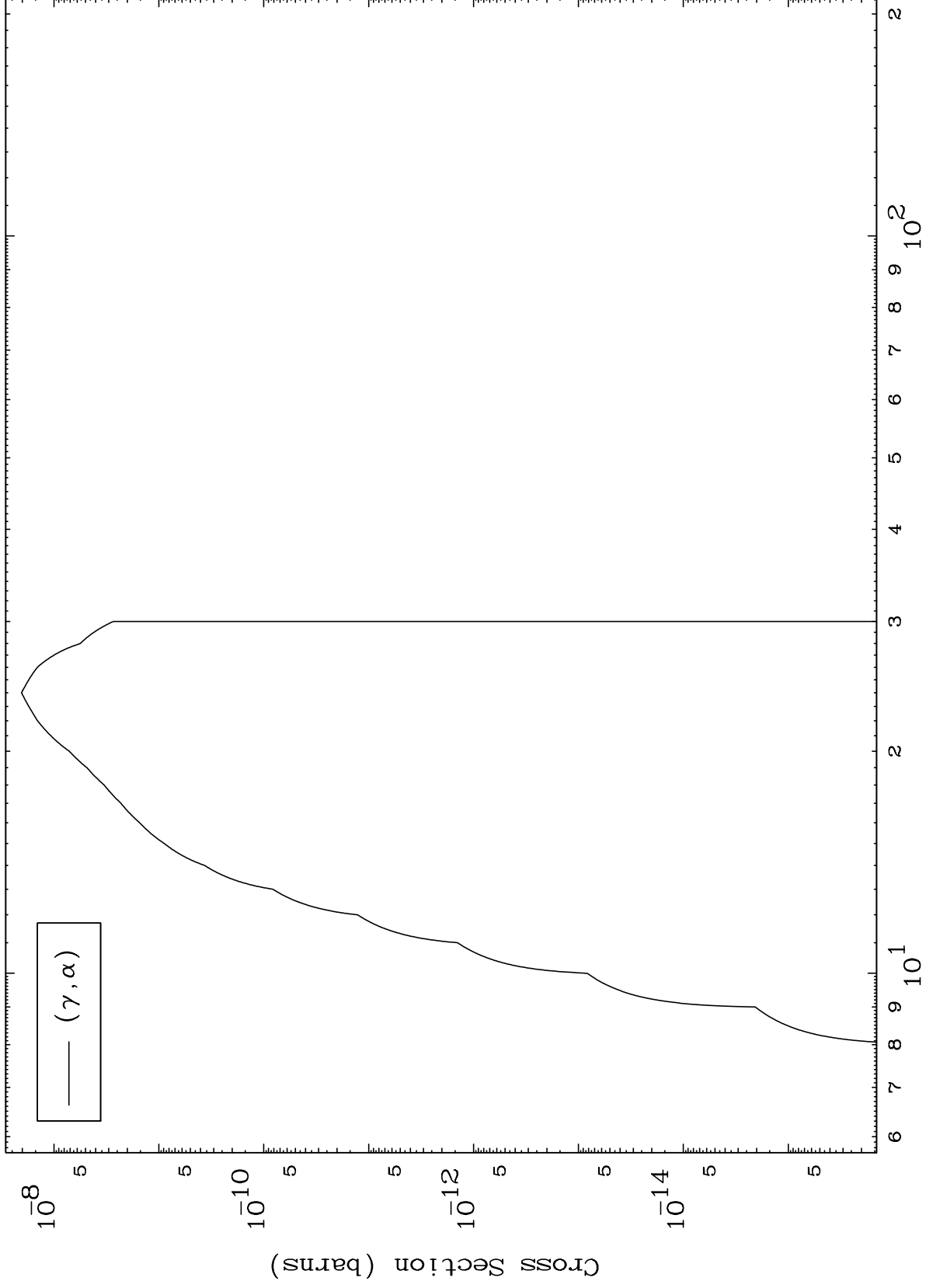
Incident Energy (MeV)

77-Ir-197

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(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-197



8

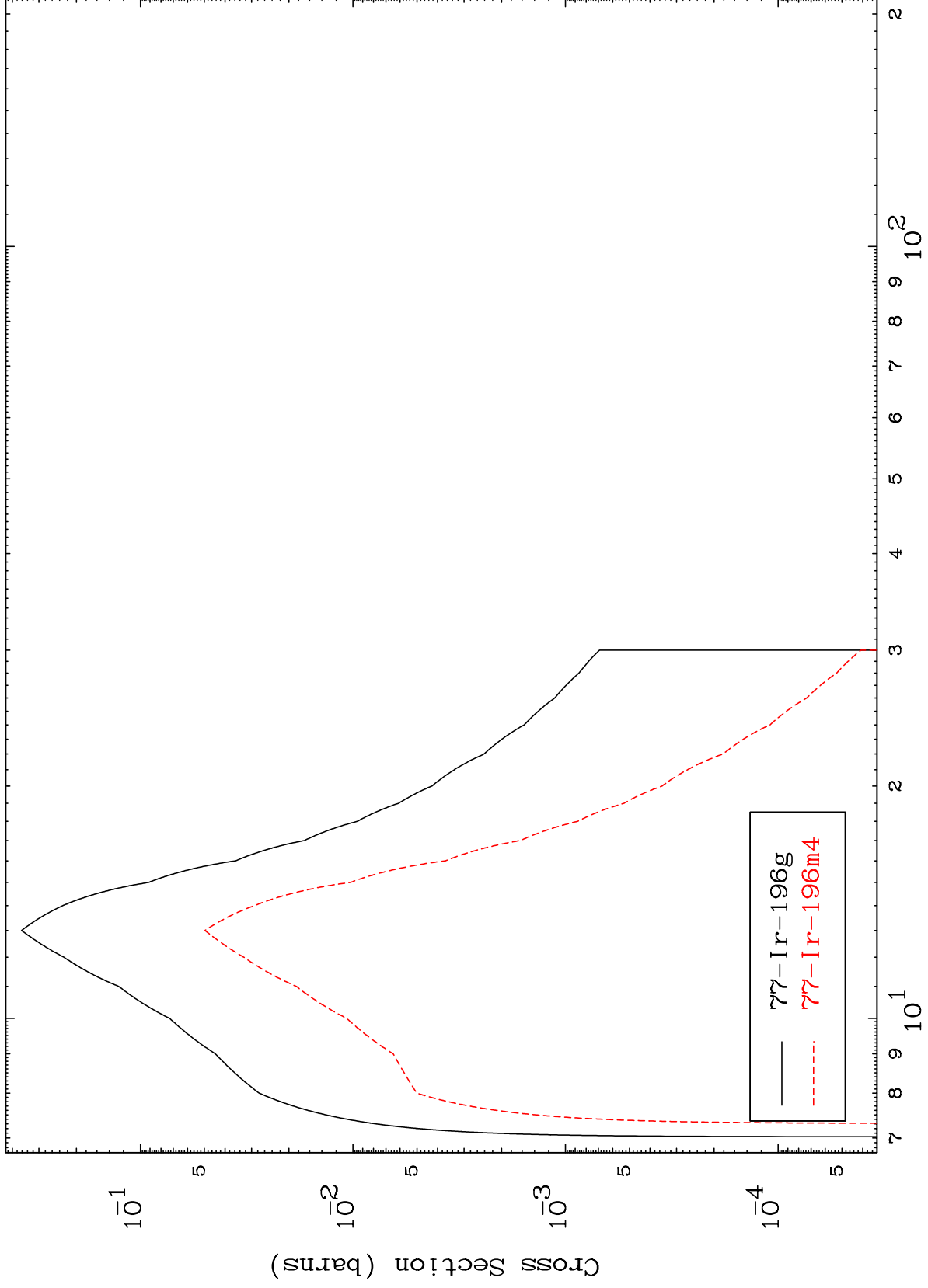
Incident Energy (MeV)

77-Ir-197

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Photon Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-197



9

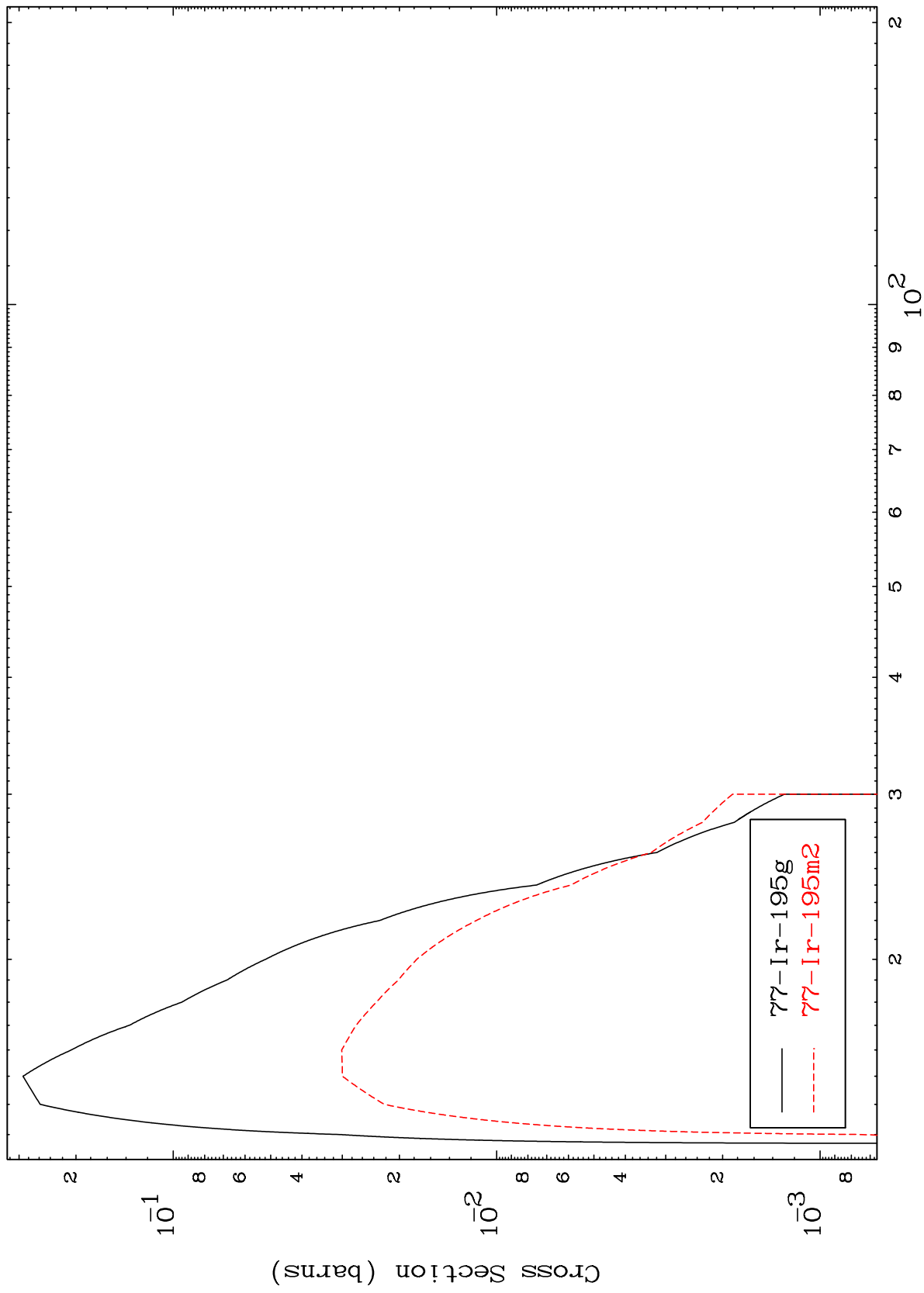
Incident Energy (MeV)

⁷⁷Ir-197

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⁷⁷Ir-197

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



⁷⁷Ir-197

Incident Energy (MeV)

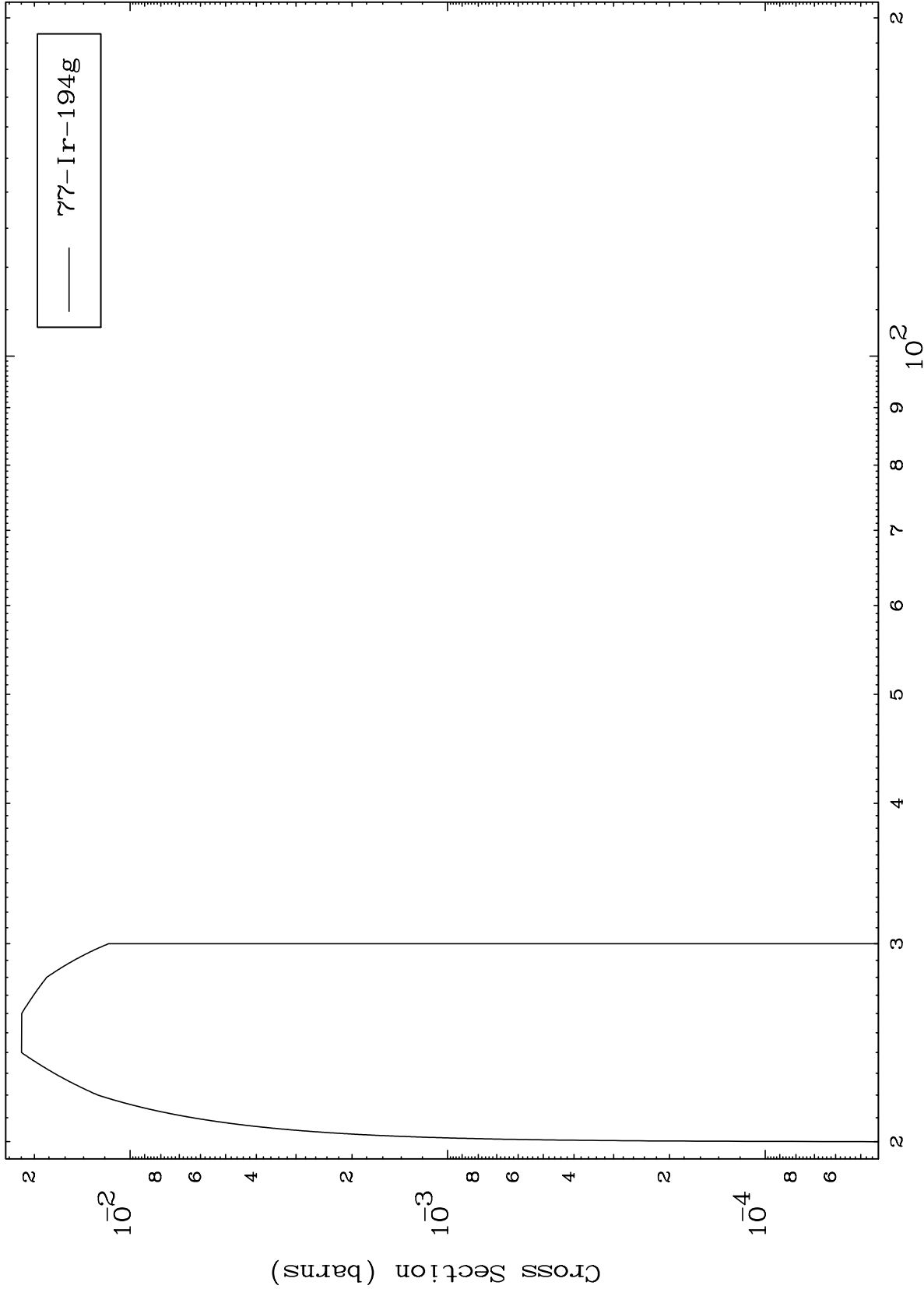
10

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($\gamma, 3n$)

77-Ir-197

Radionuclide Production Cross Section



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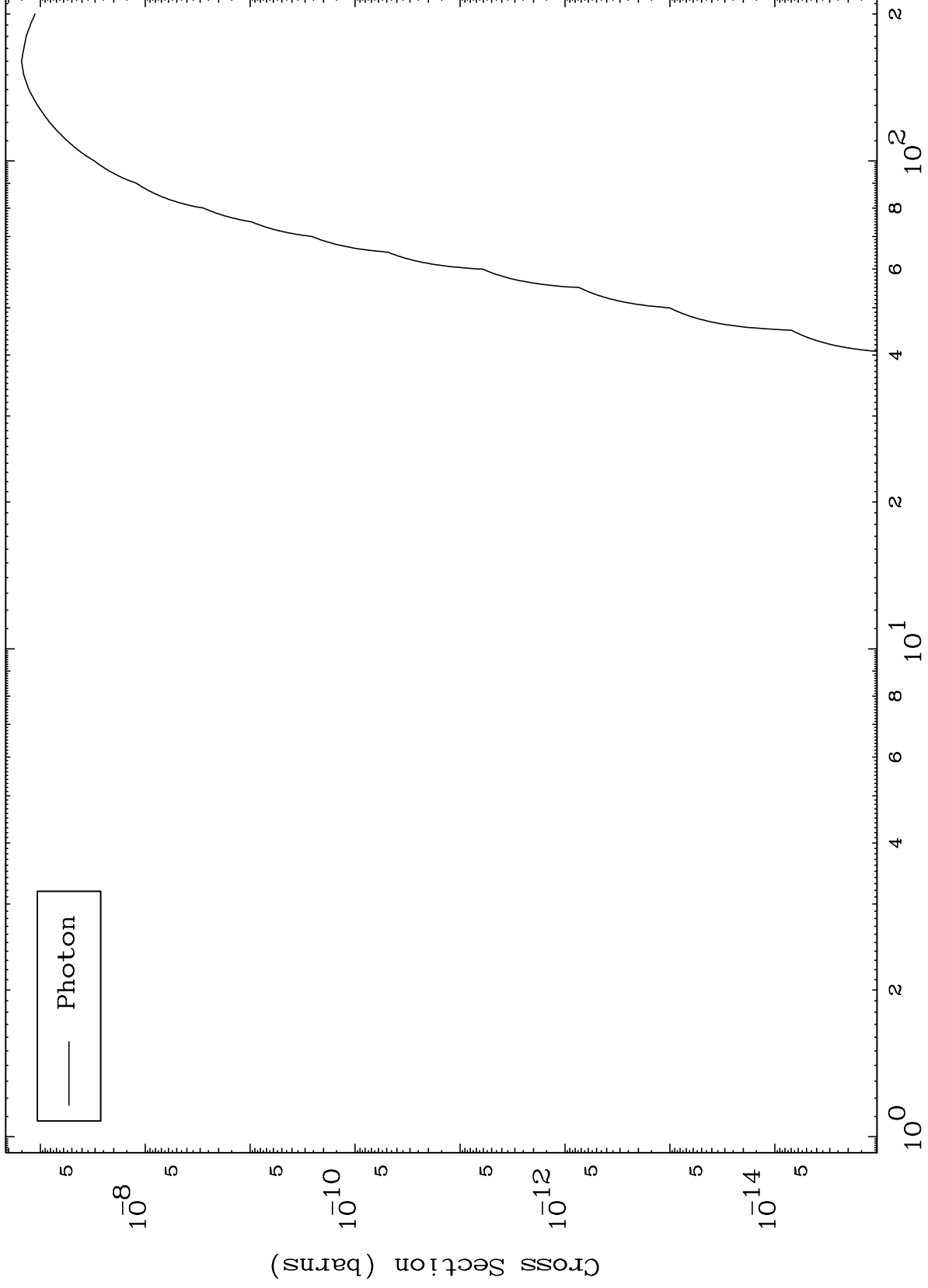
Incident Energy (MeV)

77-Ir-197

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Photon Fission
Radionuclide Production Cross Section

77-Ir-197



Incident Energy (MeV)

77-Ir-197

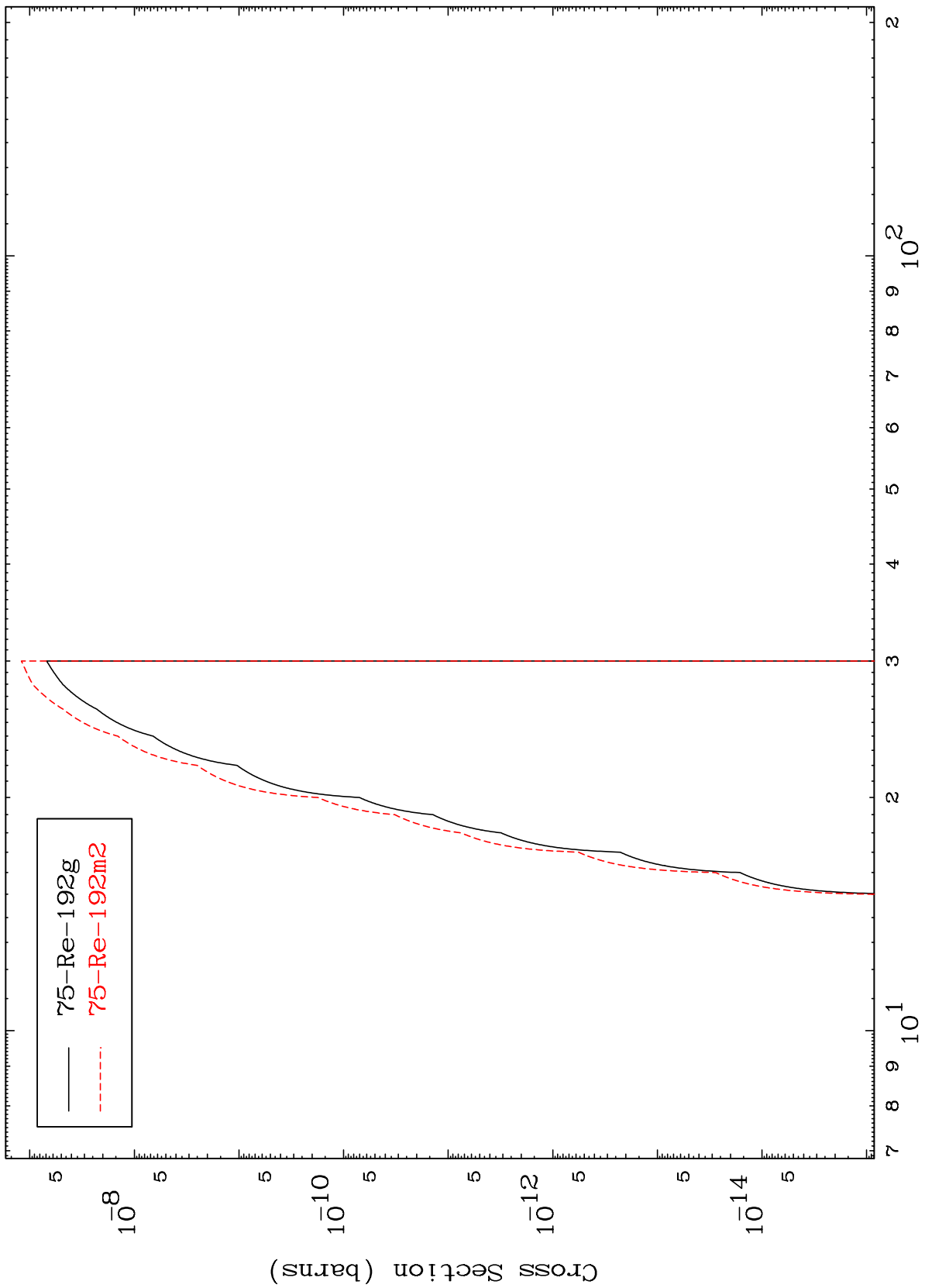
12

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(γ, n') α

77-Ir-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

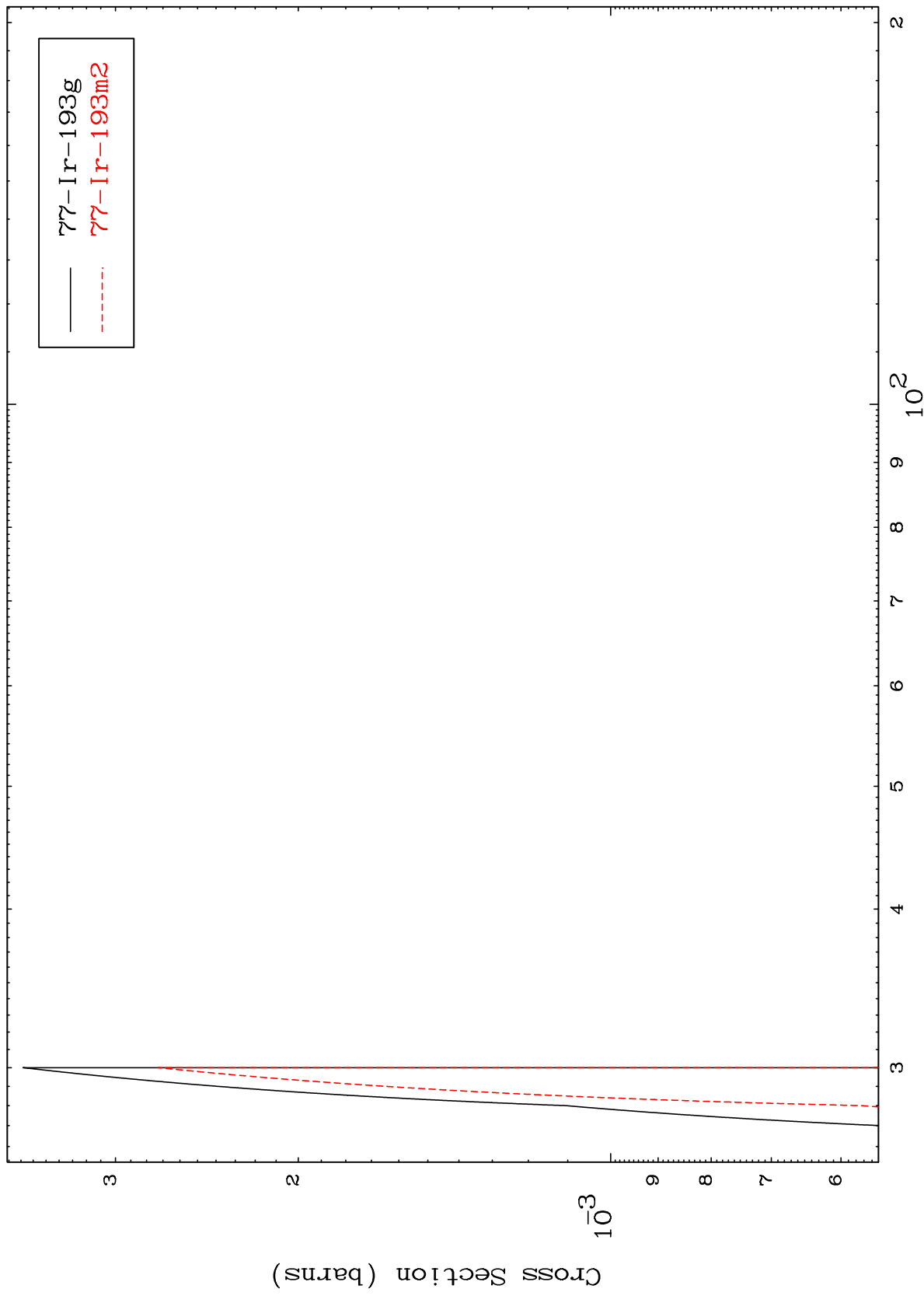
77-Ir-197

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77-Ir-197

($\gamma, 4n$)

Radionuclide Production Cross Section



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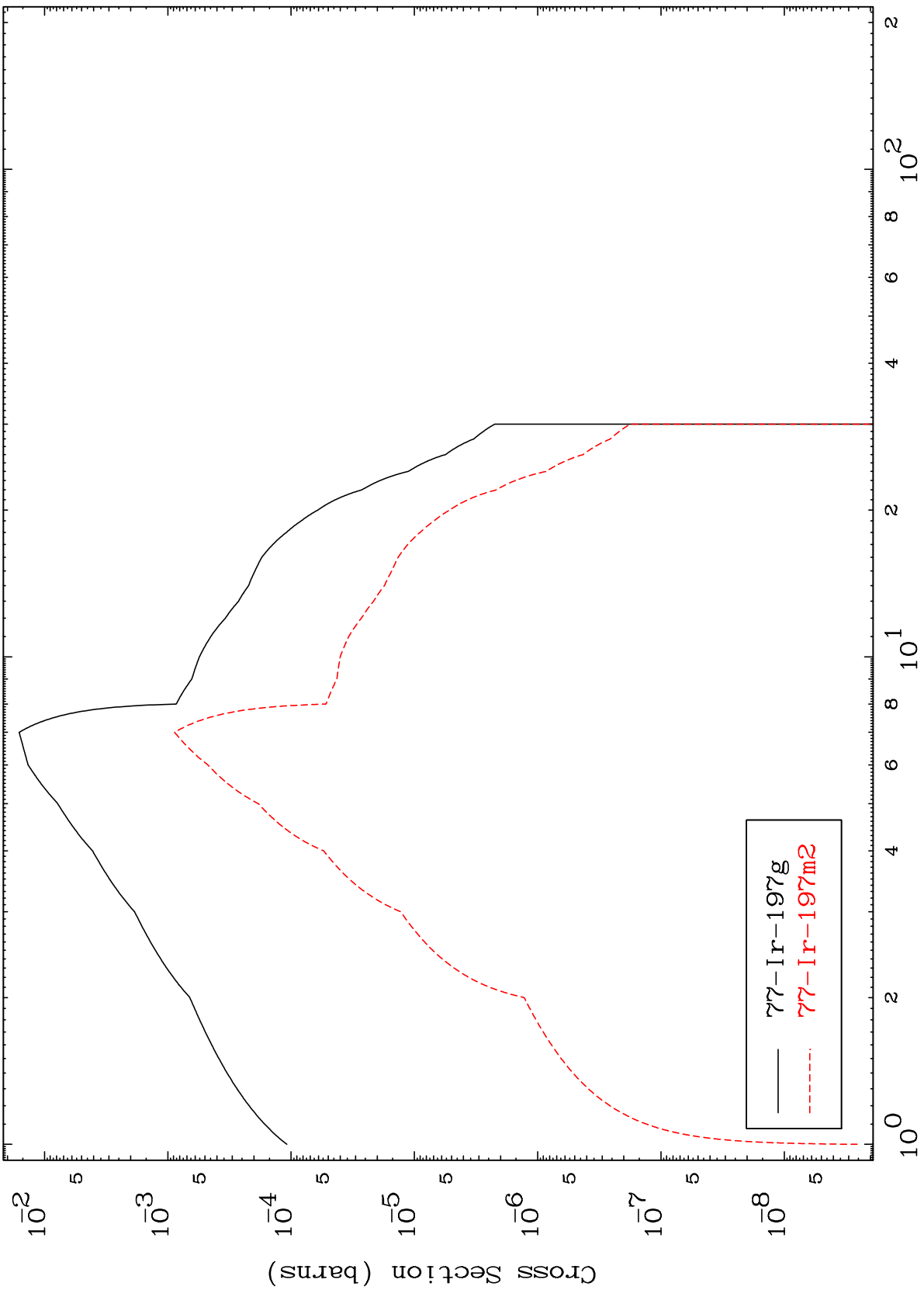
Incident Energy (MeV)

77-Ir-197

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⁷⁷Ir-197

(γ, γ)
Radionuclide Production Cross Section



— ⁷⁷Ir-197g
- - - ⁷⁷Ir-197m2

⁷⁷Ir-197

Incident Energy (MeV)

15