

Program EVALPLOT
(Version 2017-1)

by

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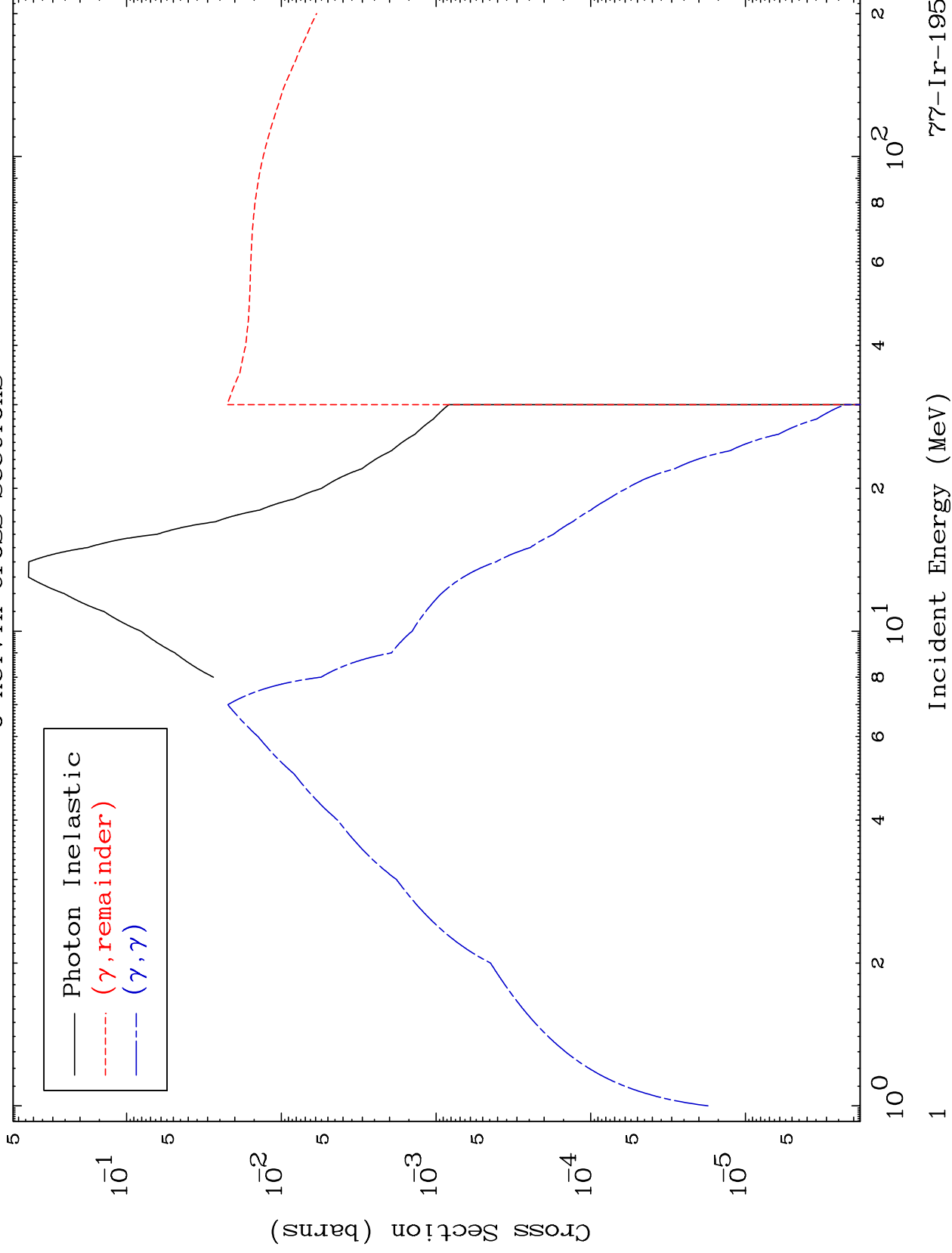
Press Mouse Button to Start

MAT 7738

Photon Major

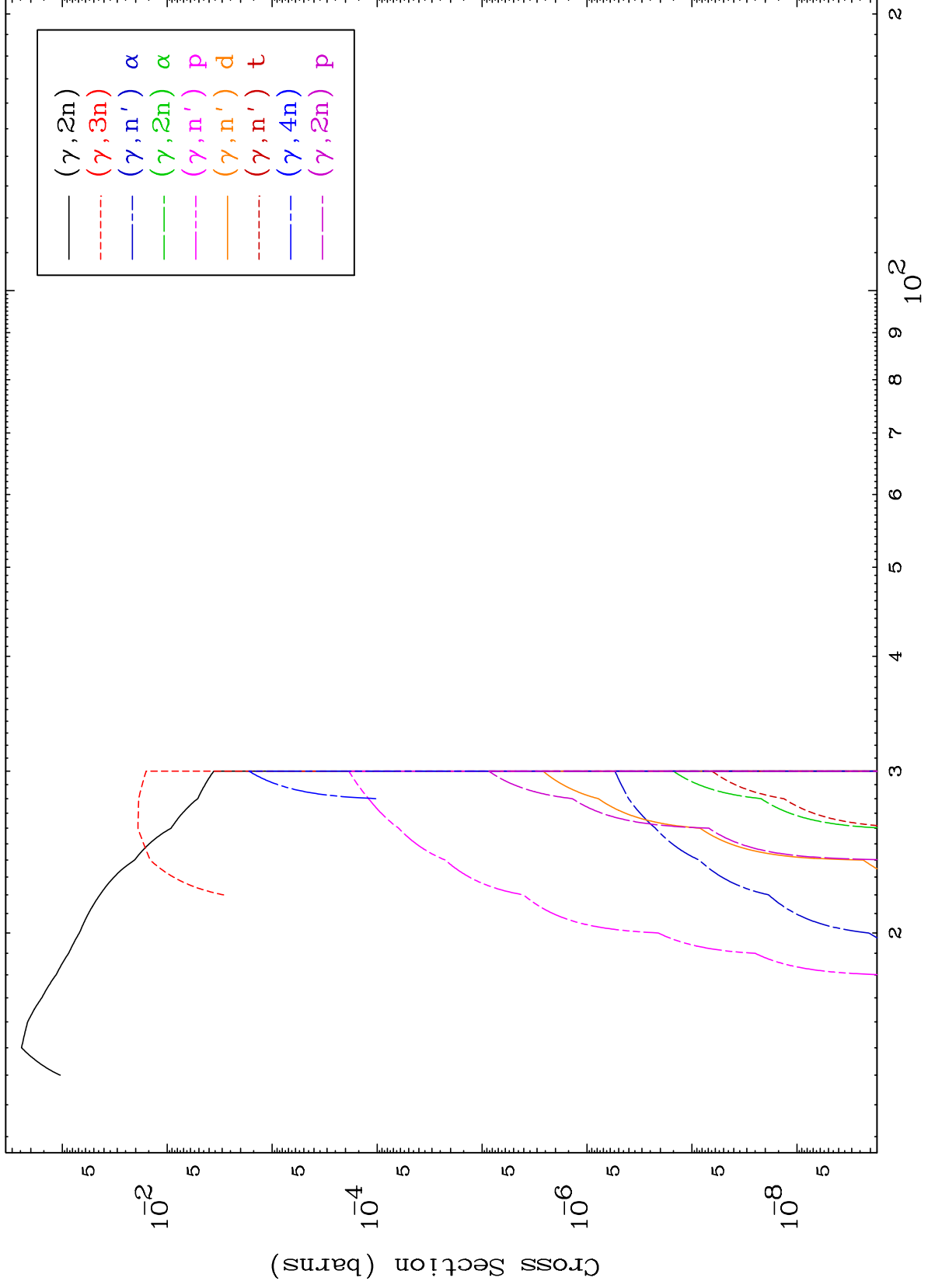
77-Ir-195

0 Kelvin Cross Sections



Incident Energy (MeV)

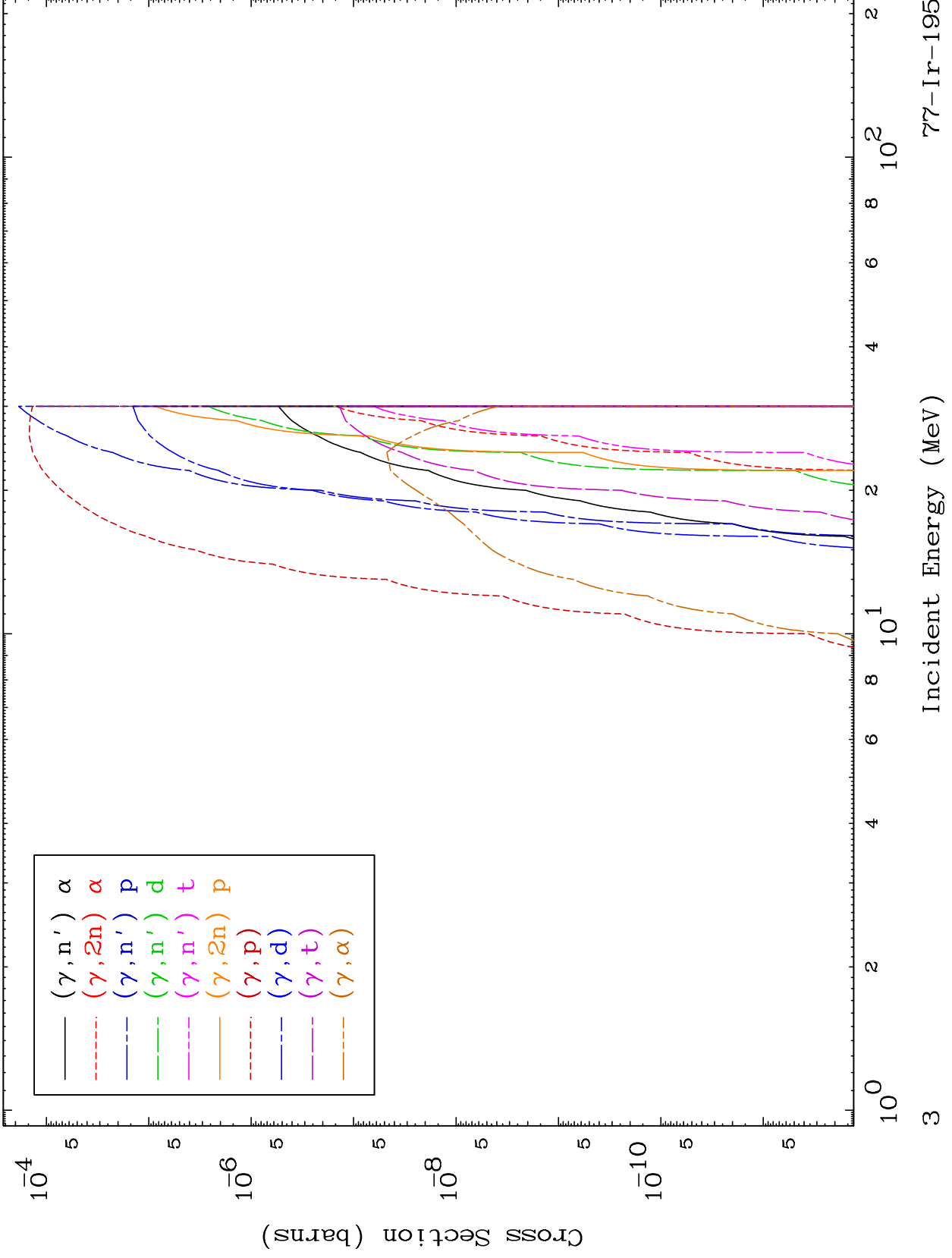
77-Ir-195



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Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-195



Incident Energy (MeV)

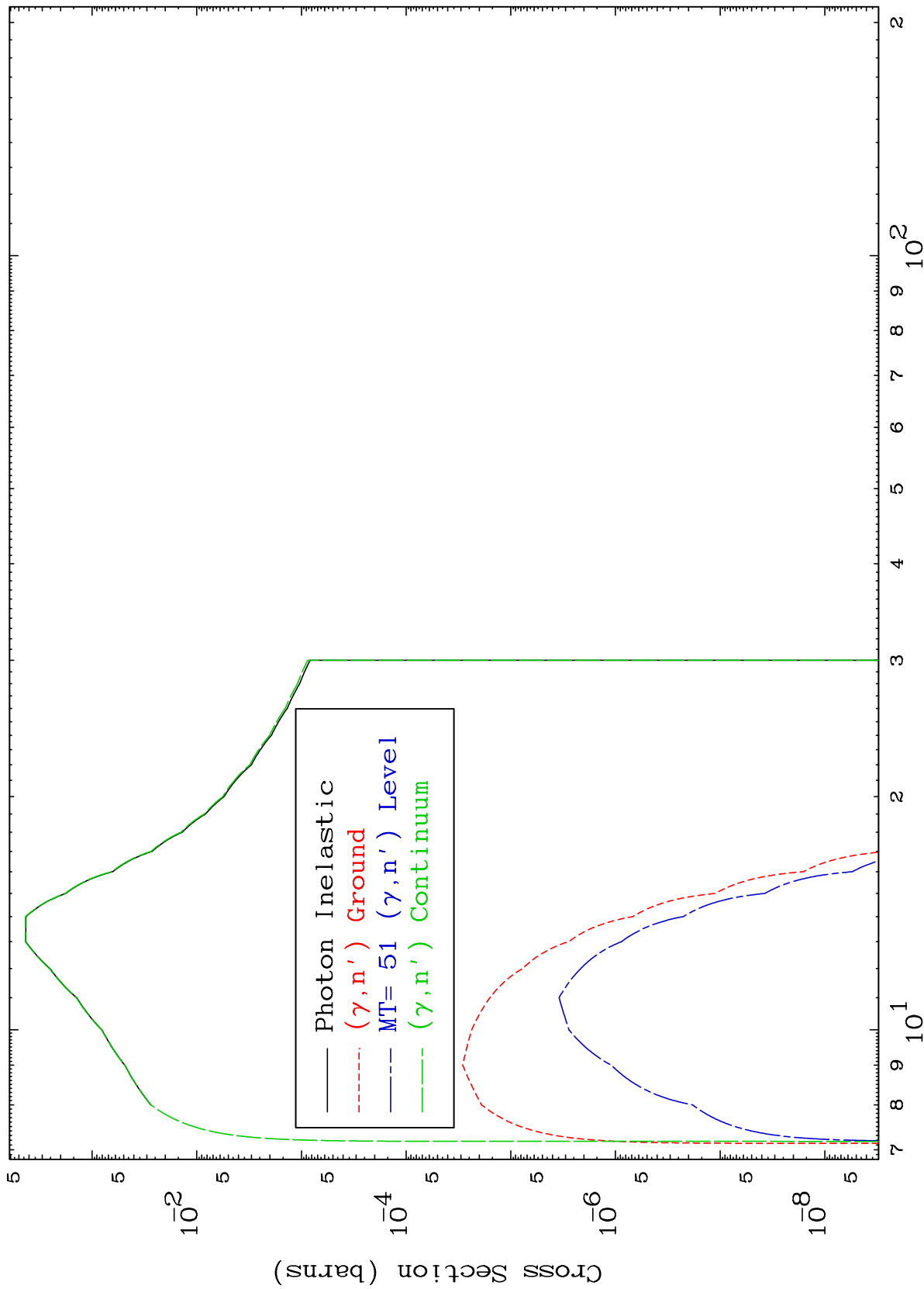
77-Ir-195

3

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77-Ir-195

(γ, n') Level
0 Kelvin Cross Sections



77-Ir-195

Incident Energy (MeV)

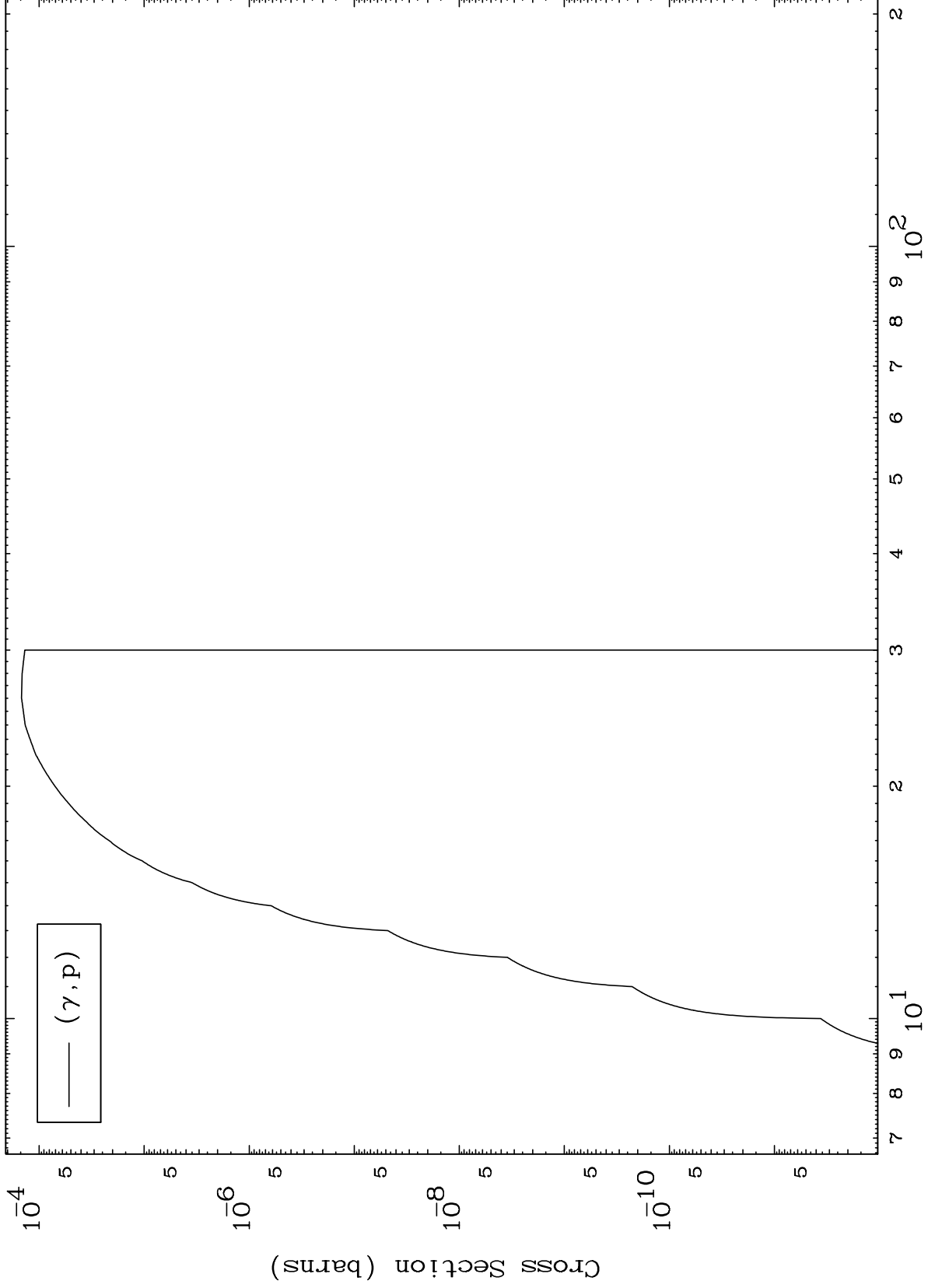
4

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(γ, p) Levels

77-Ir-195

0 Kelvin Cross Sections



5

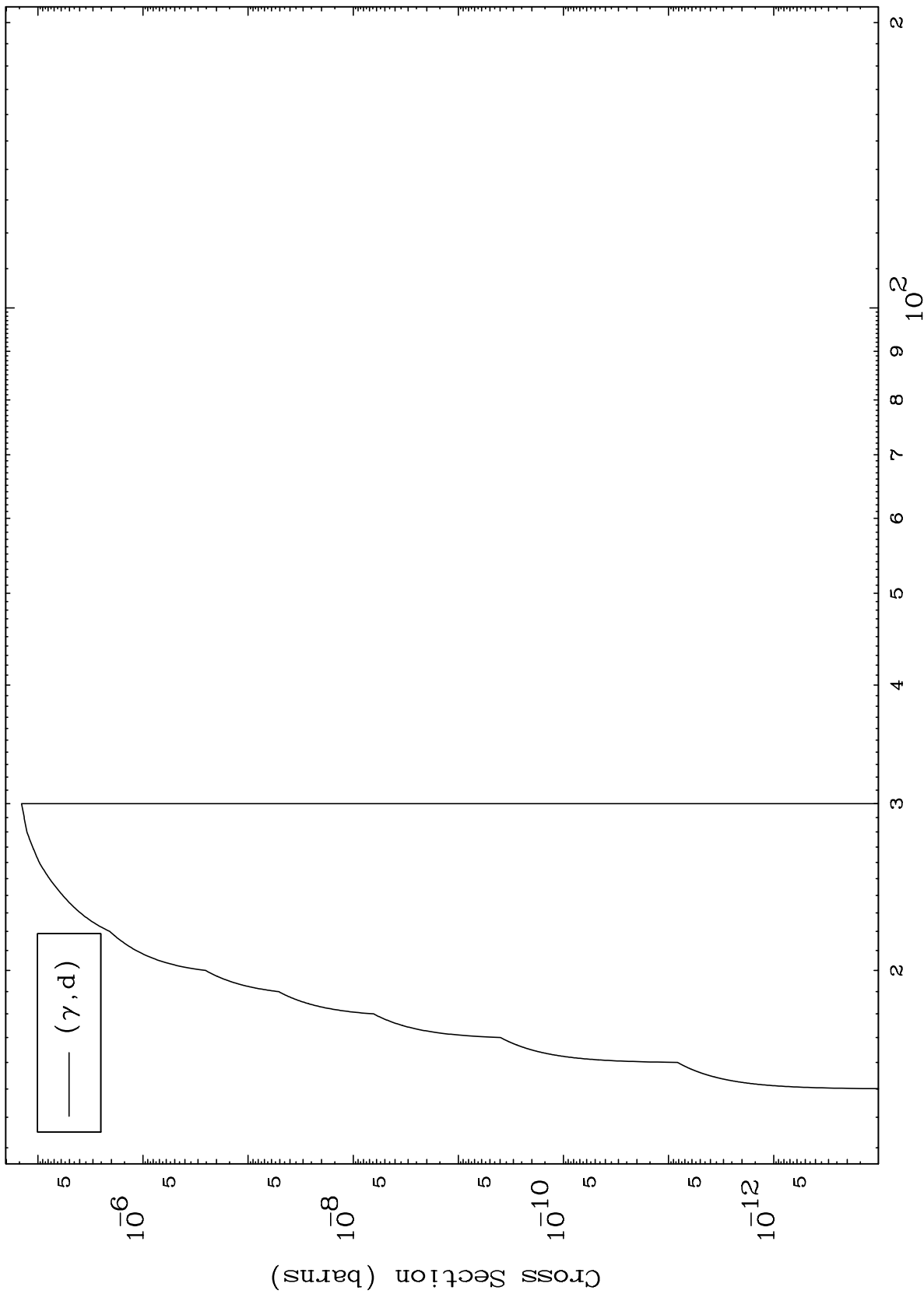
Incident Energy (MeV)

77-Ir-195

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77-Ir-195

(γ, d) Levels
0 Kelvin Cross Sections



77-Ir-195

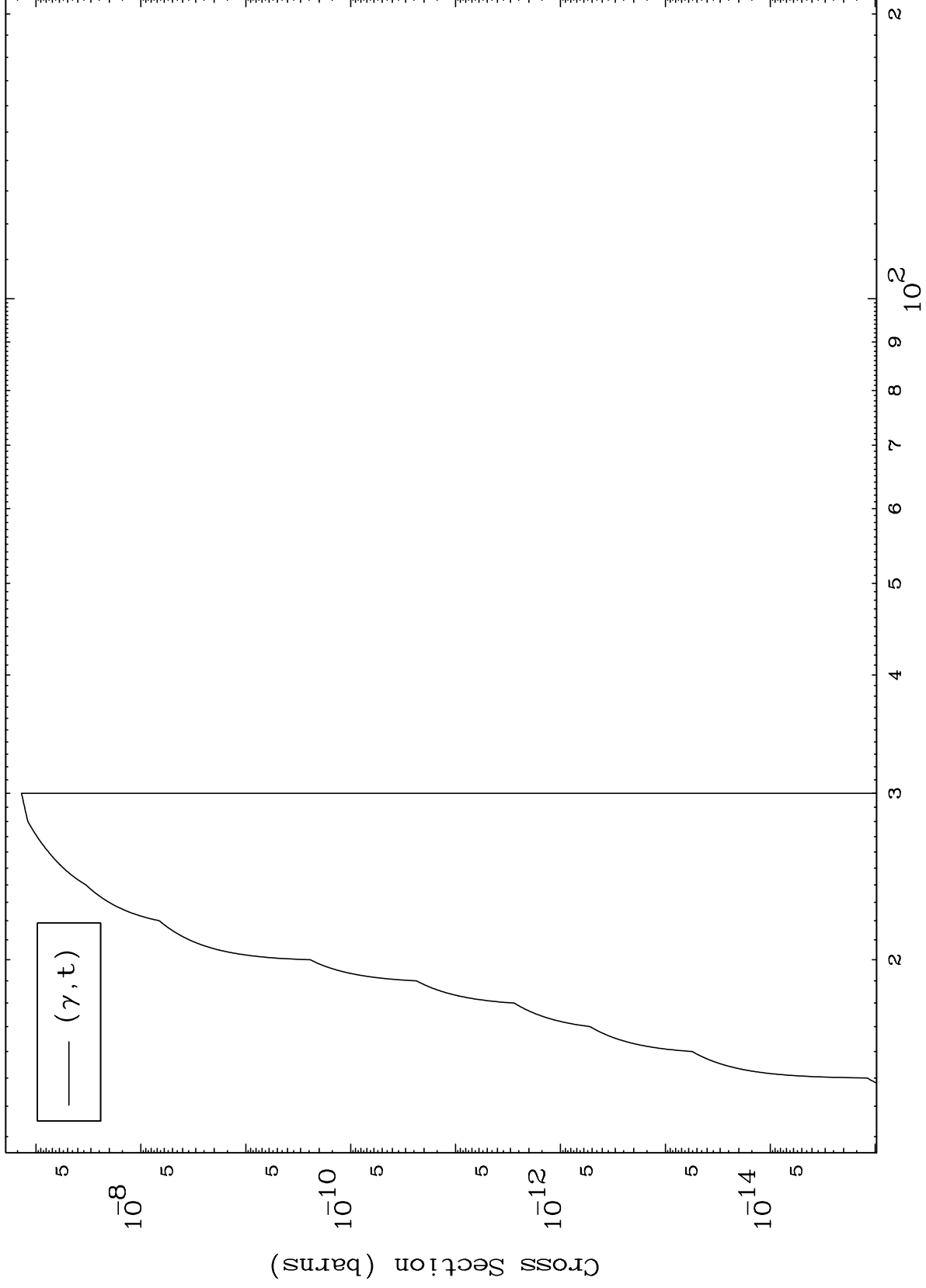
Incident Energy (MeV)

6

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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-195



7

Incident Energy (MeV)

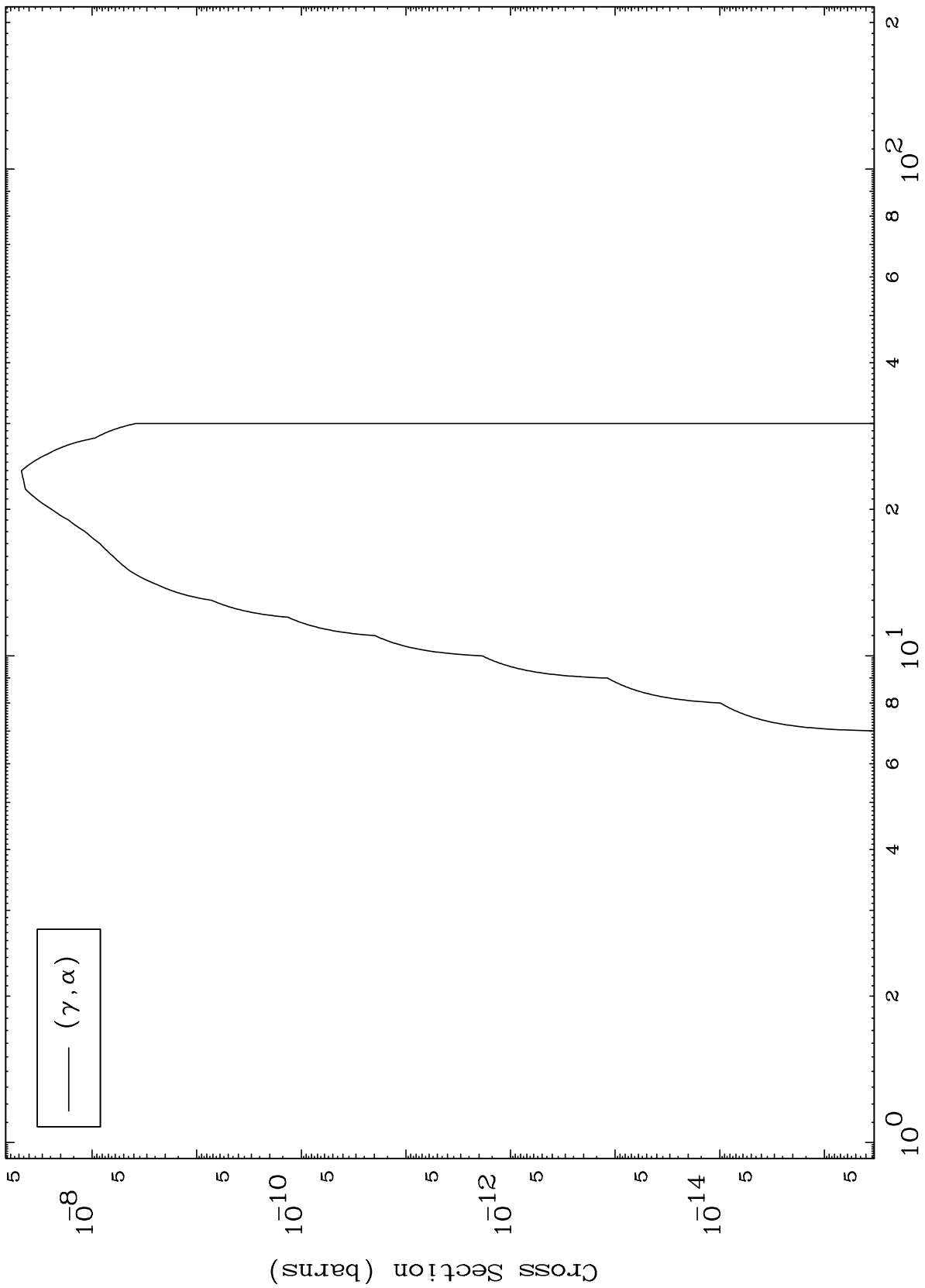
77-Ir-195

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(γ, α) Levels

77-Ir-195

0 Kelvin Cross Sections



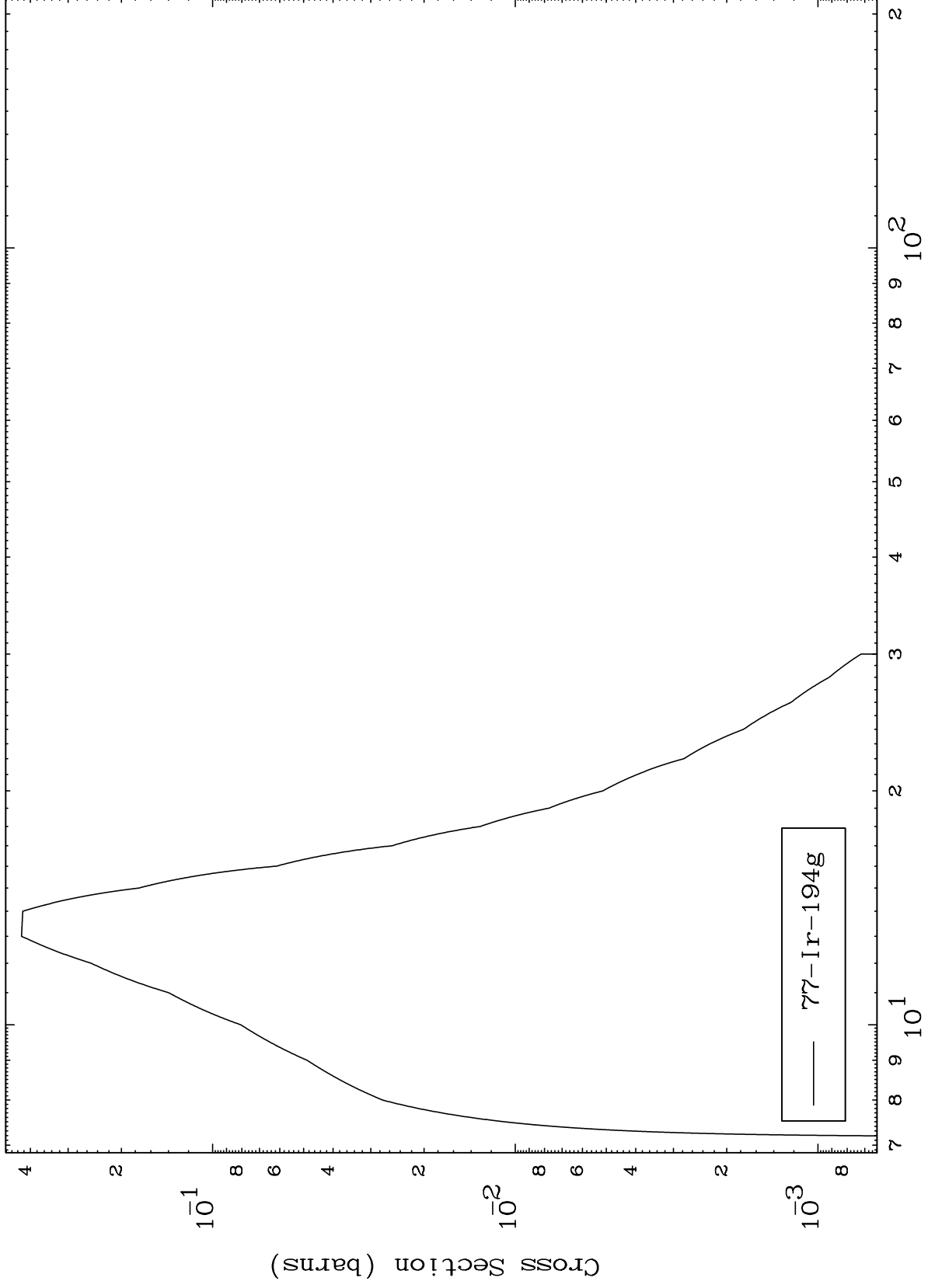
Incident Energy (MeV)

77-Ir-195

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Photon Inelastic
Radionuclide Production Cross Section

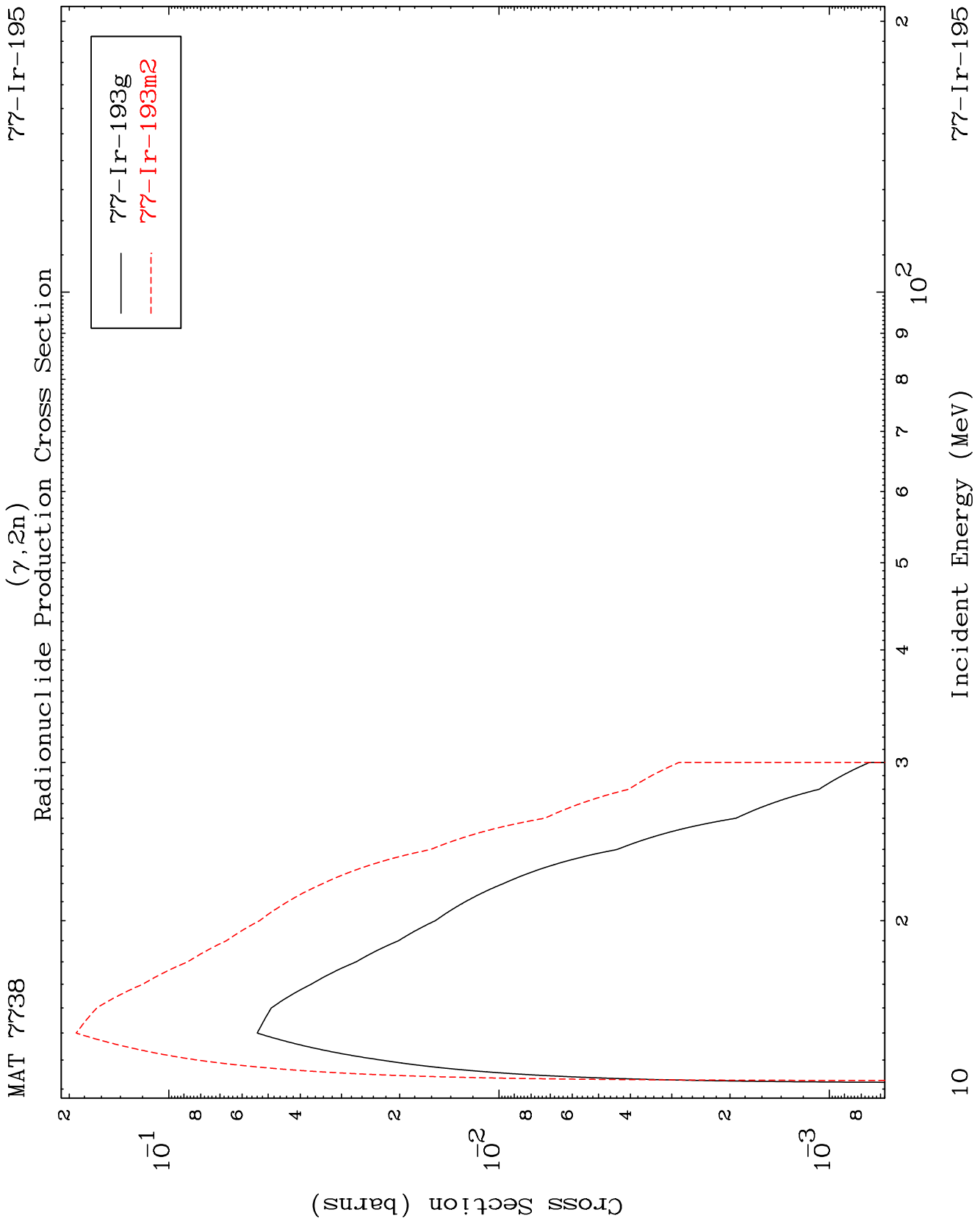
77-Ir-195



9

Incident Energy (MeV)

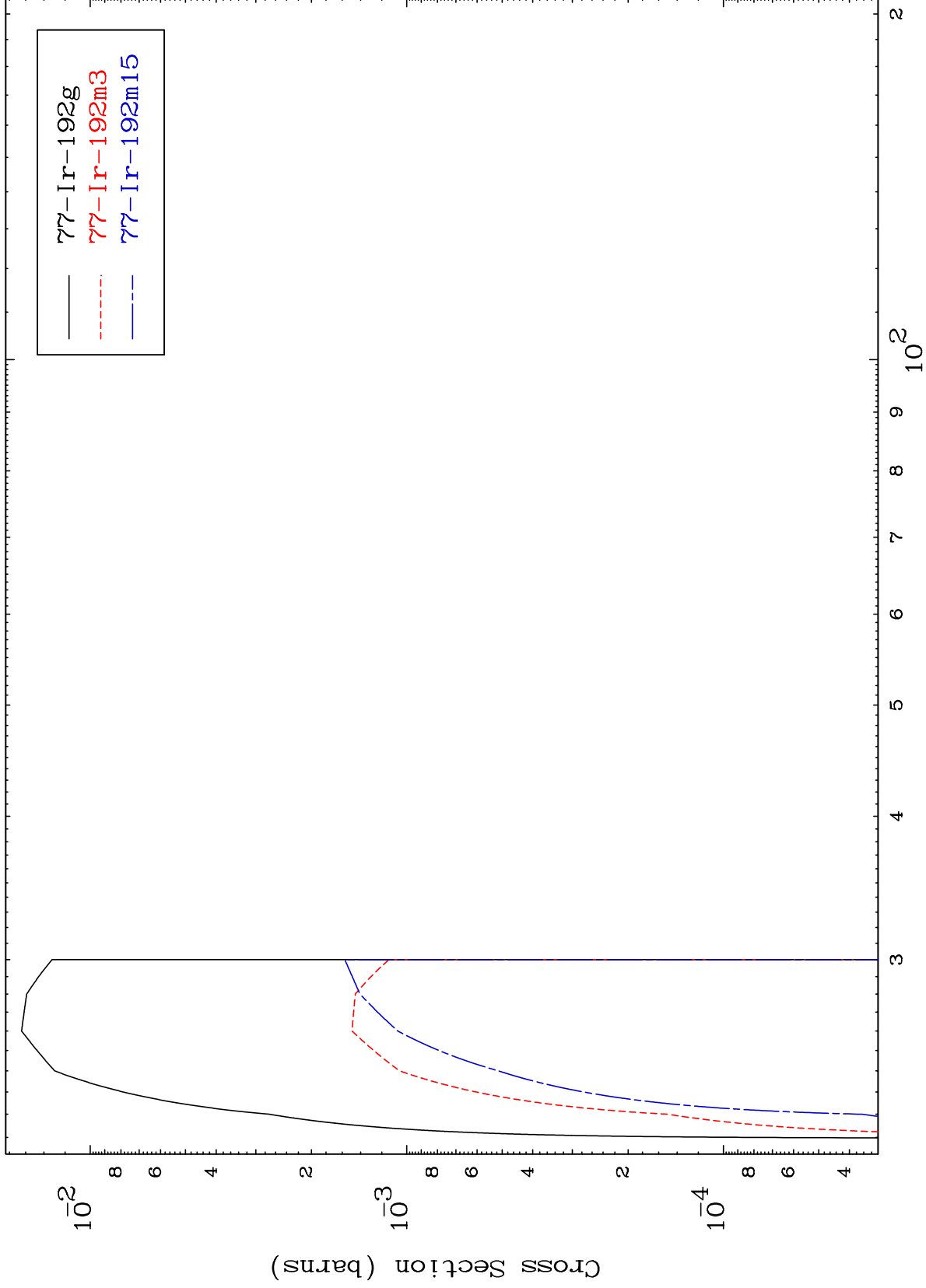
77-Ir-195



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77-Ir-195

($\gamma, 3n$)
Radionuclide Production Cross Section



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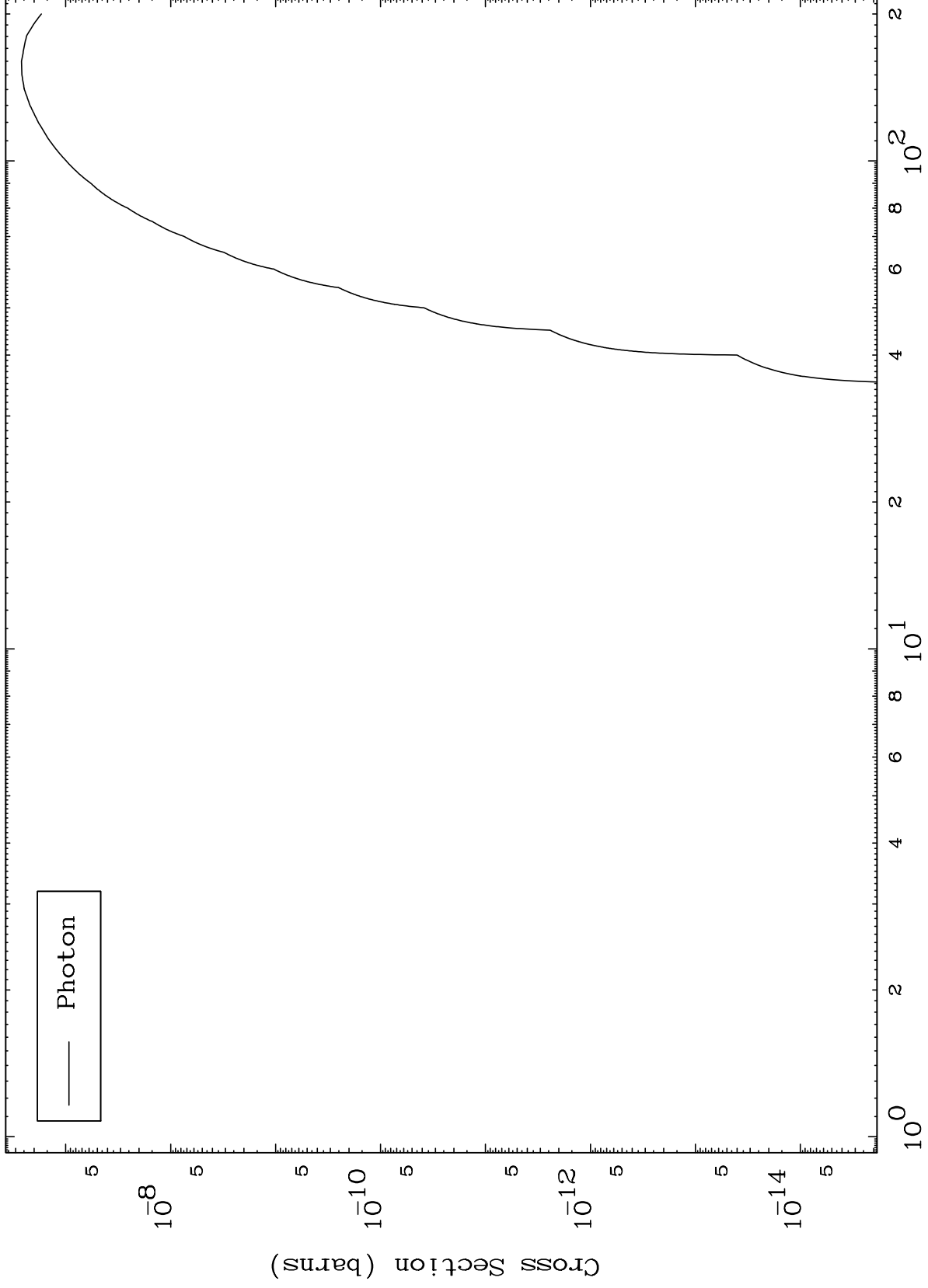
77-Ir-195

Incident Energy (MeV)

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Photon Fission
Radionuclide Production Cross Section

77-Ir-195



Incident Energy (MeV)

77-Ir-195

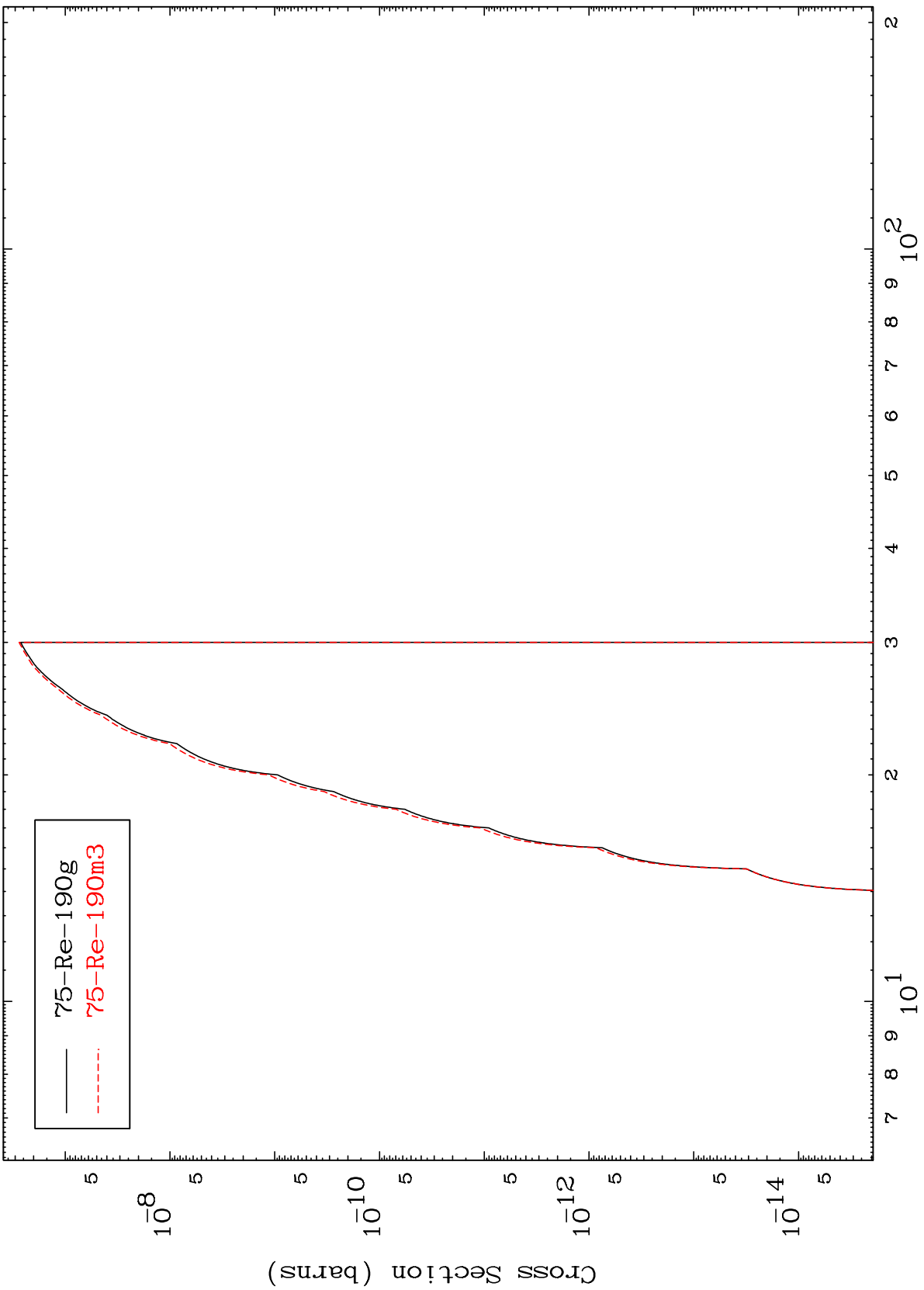
12

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77-Ir-195

(γ, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

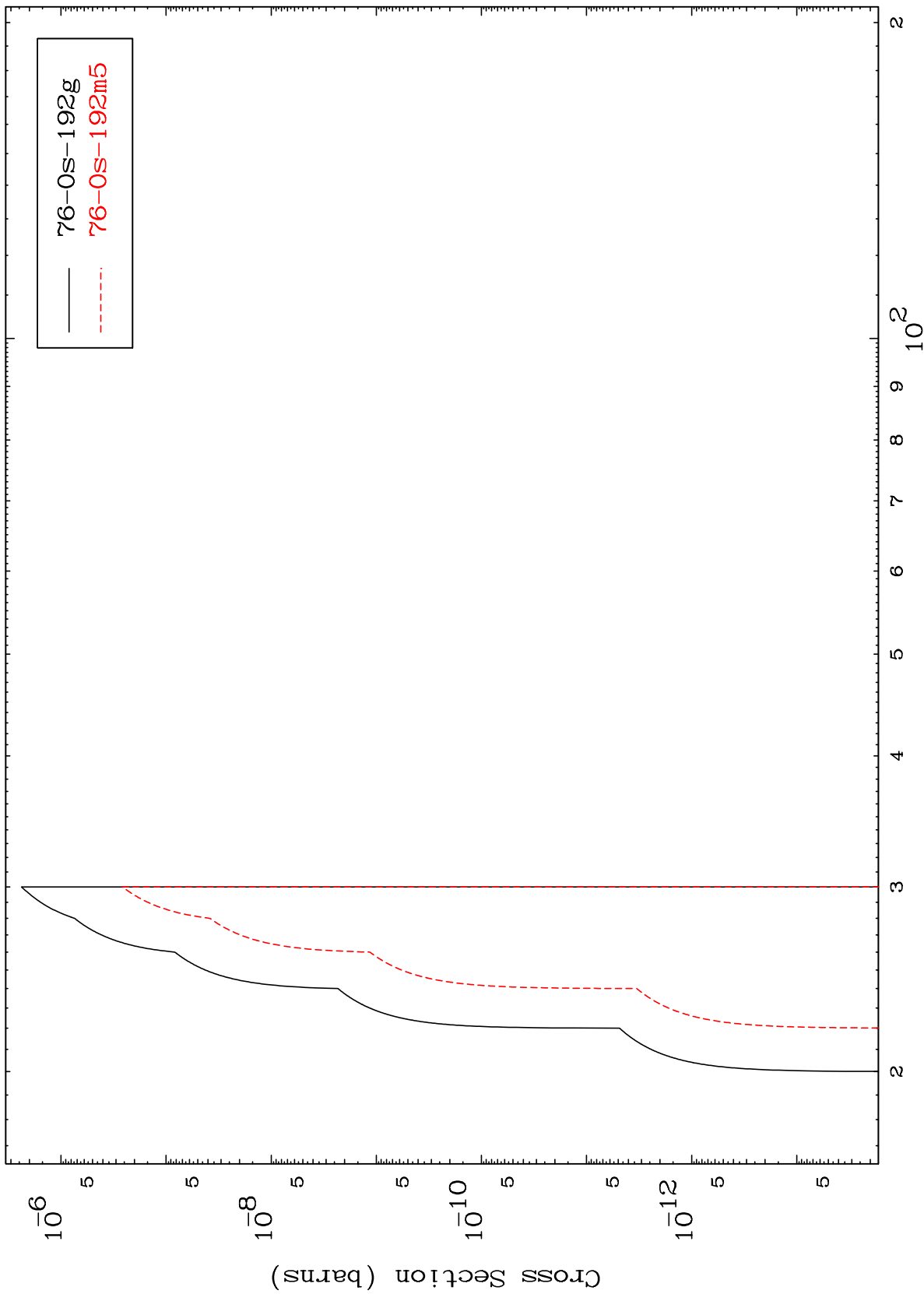
77-Ir-195

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(γ, n') d

77-Ir-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

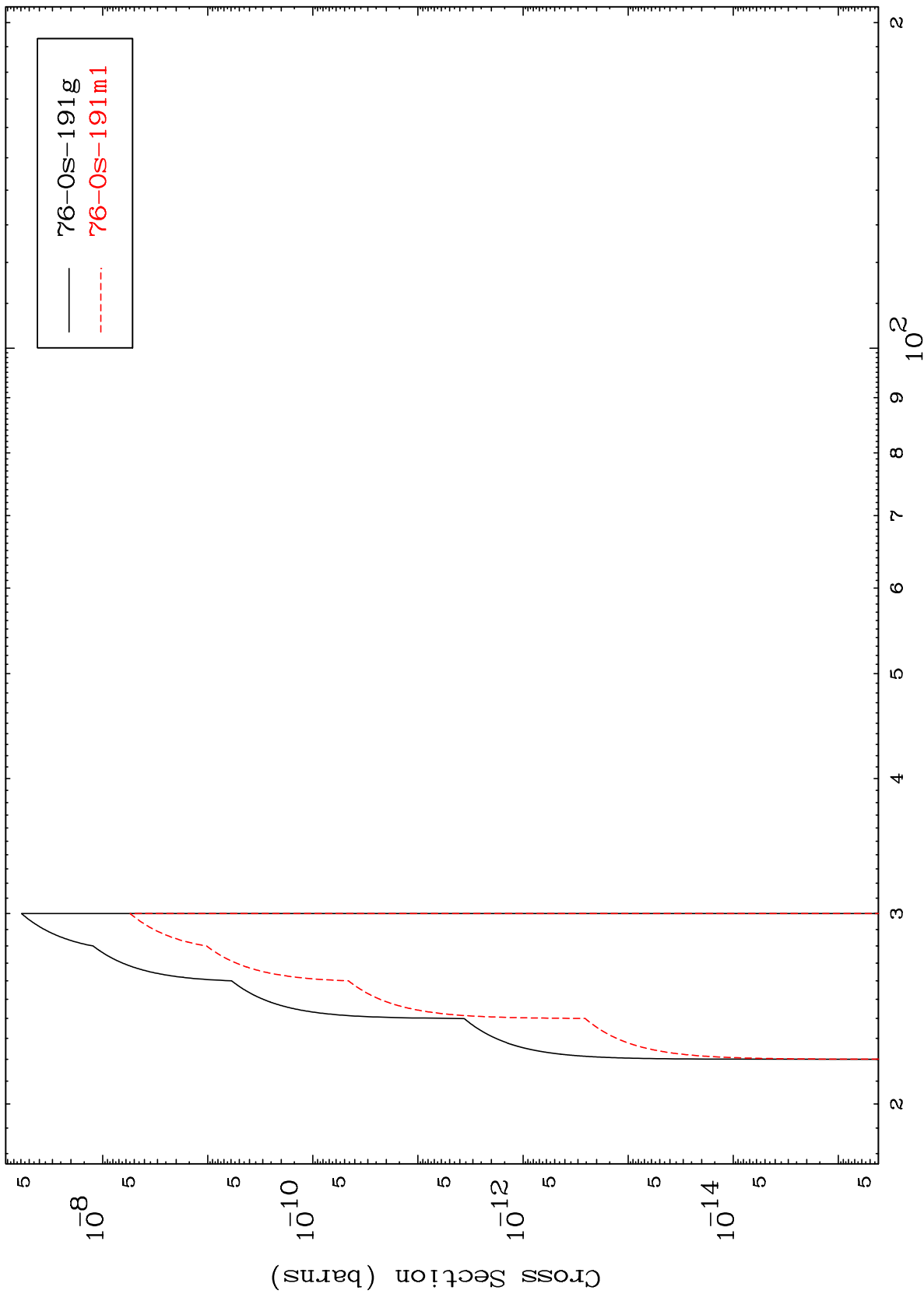
77-Ir-195

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(γ, n') t

77-Ir-195

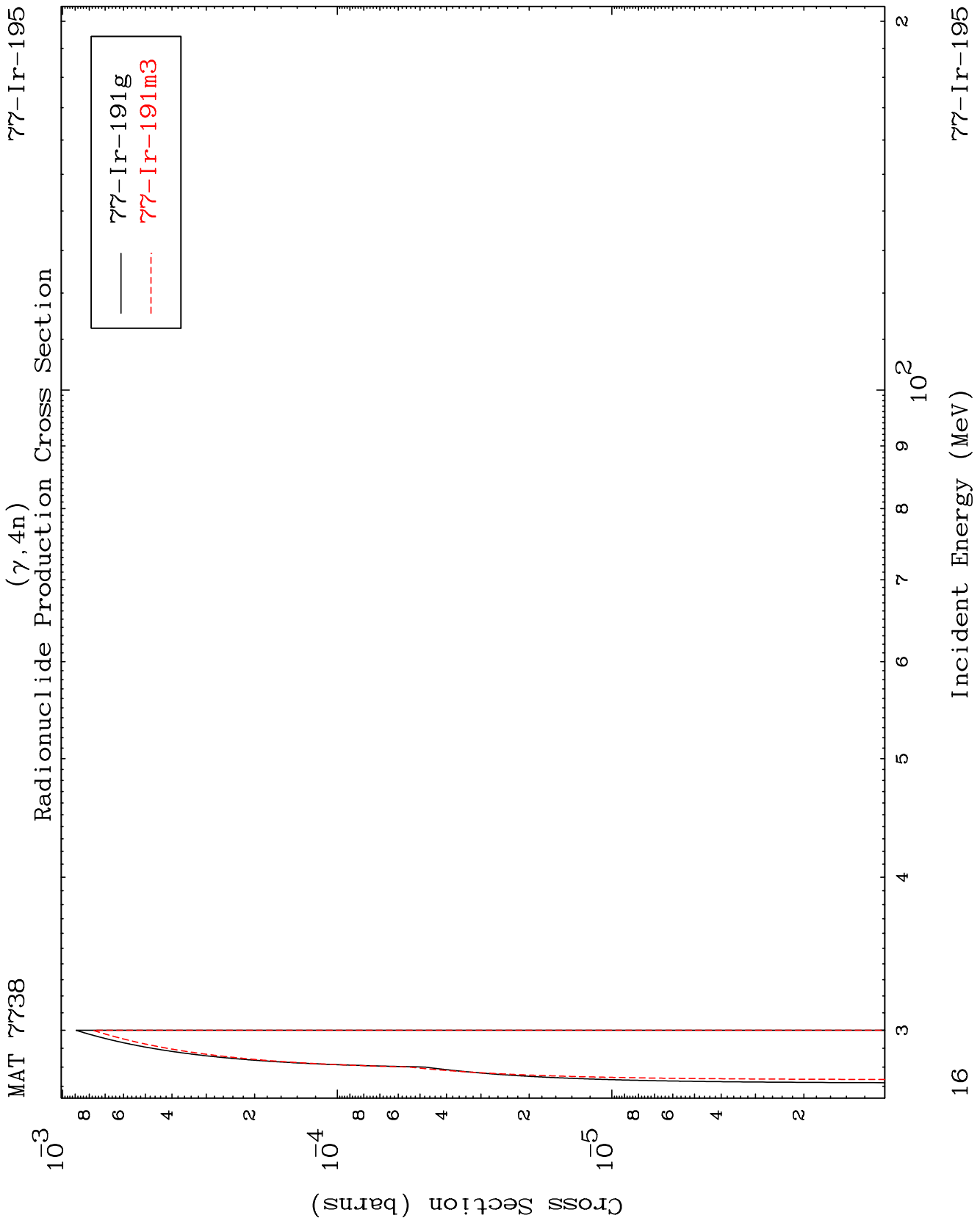
Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-195

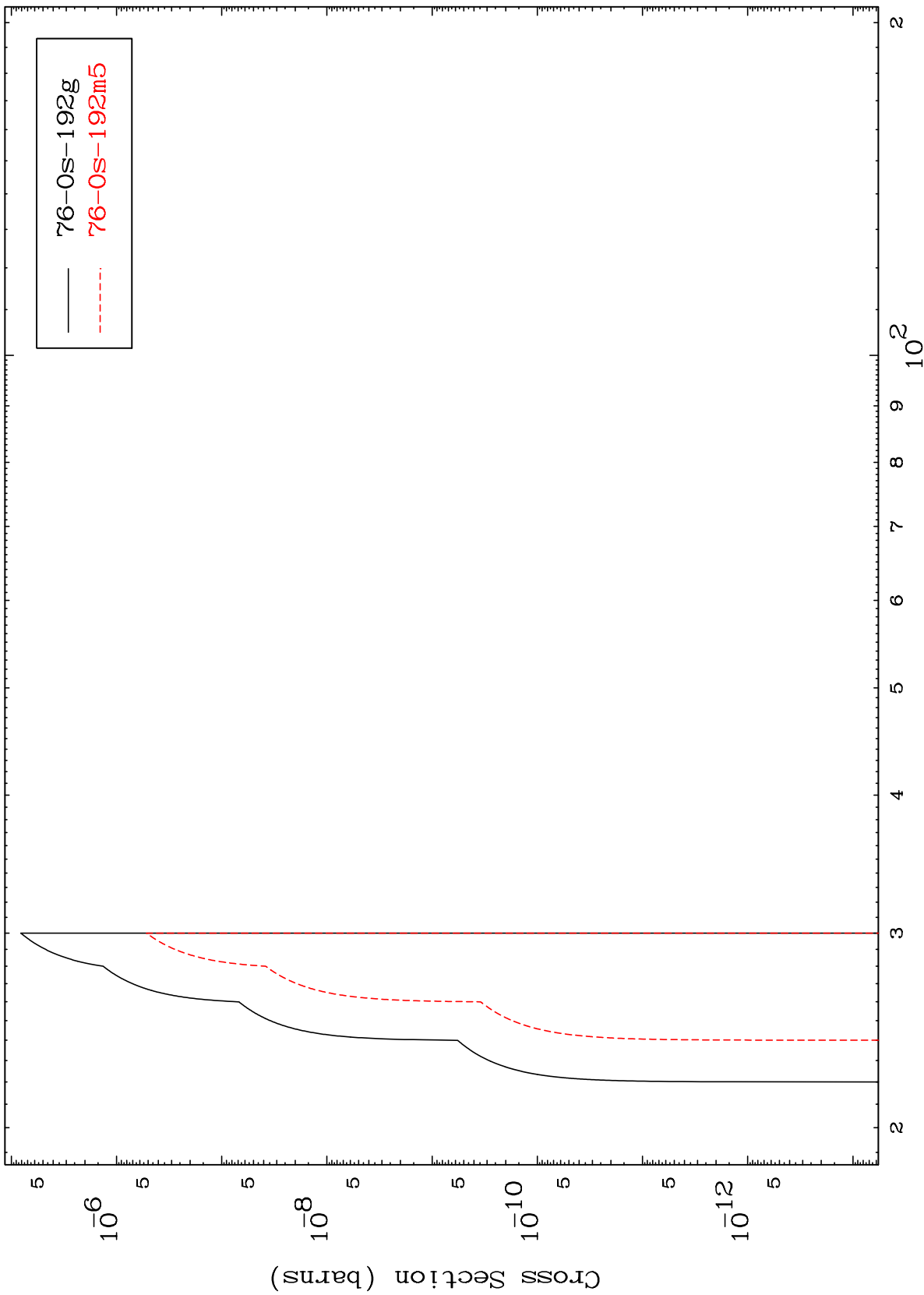


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$(\gamma, 2n)$ p

⁷⁷Ir-195

Radionuclide Production Cross Section



17

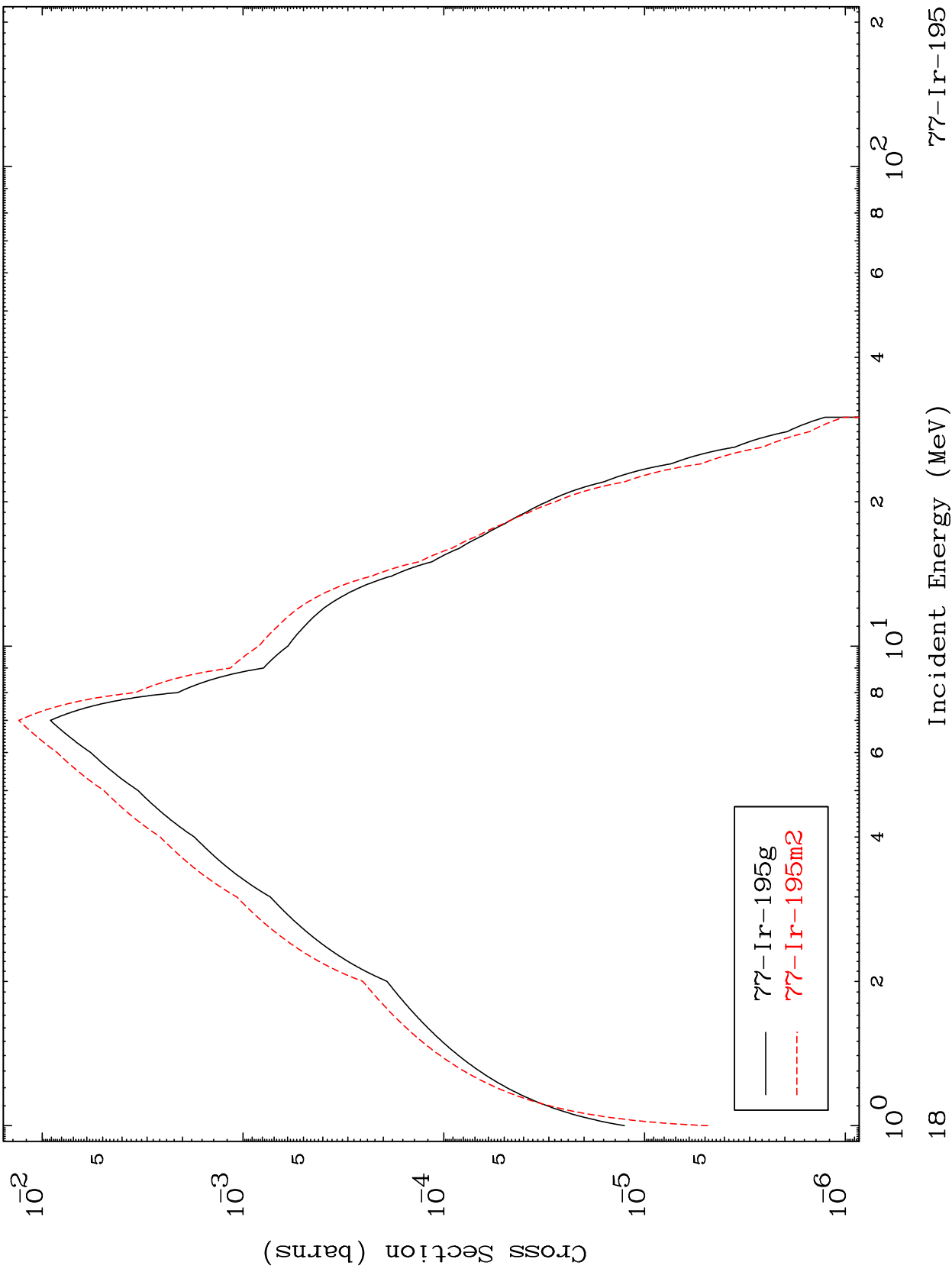
Incident Energy (MeV)

⁷⁷Ir-195

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77-Ir-195

(γ, γ)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

