

Program EVALPLOT
(Version 2018-1)

by

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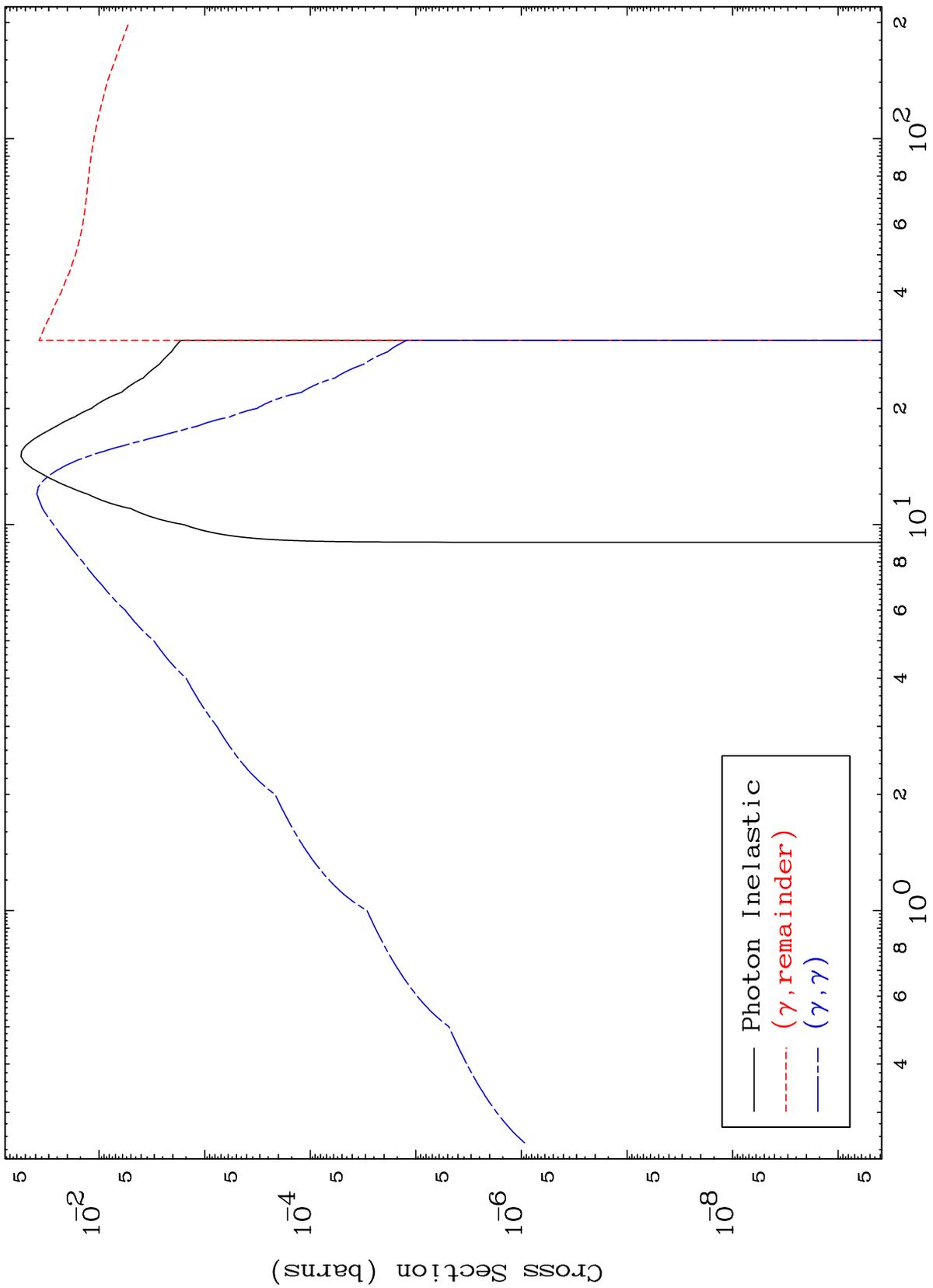
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Press Mouse Button to Start

MAT 7669

Photon Major
0 Kelvin Cross Sections

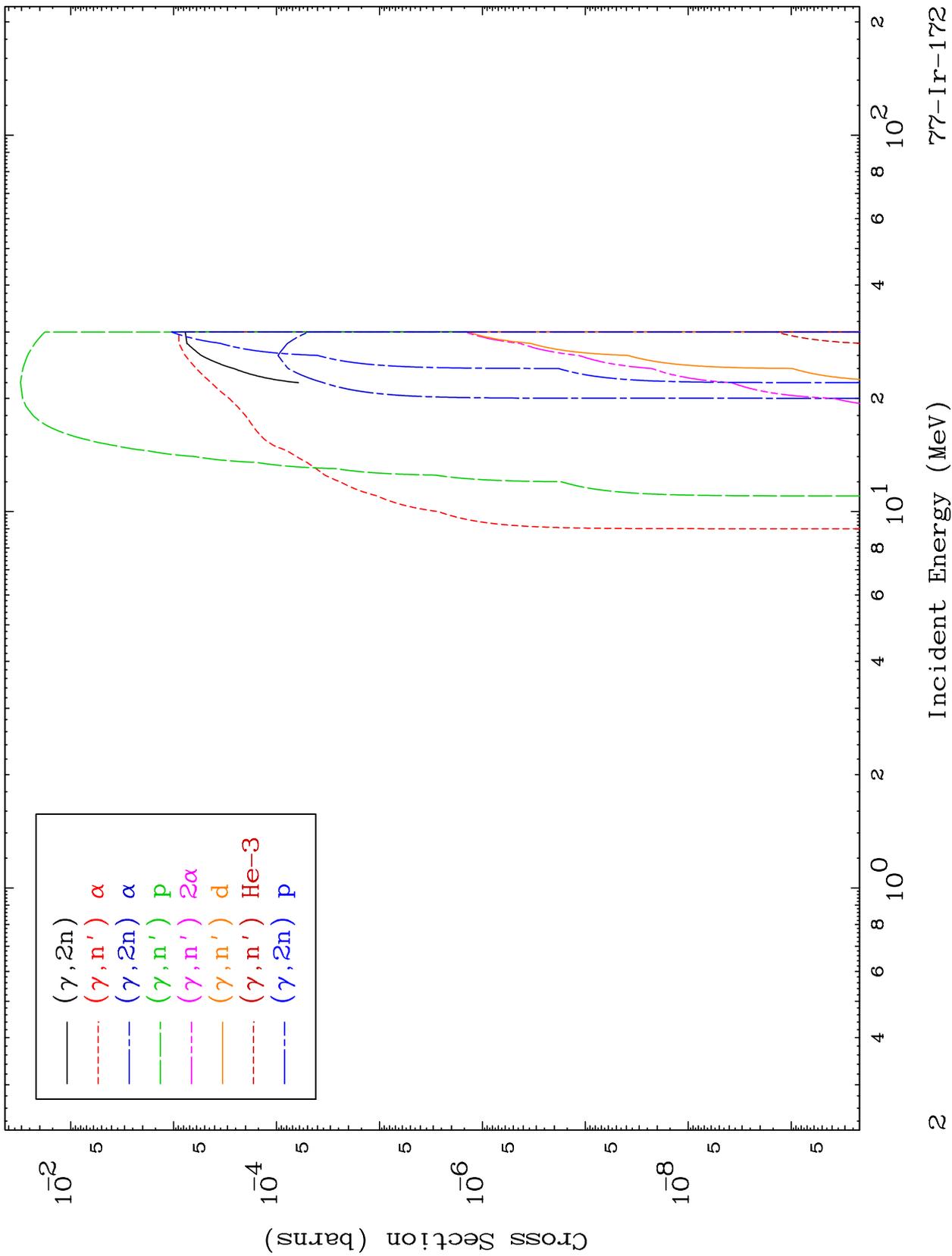
⁷⁷Ir-172

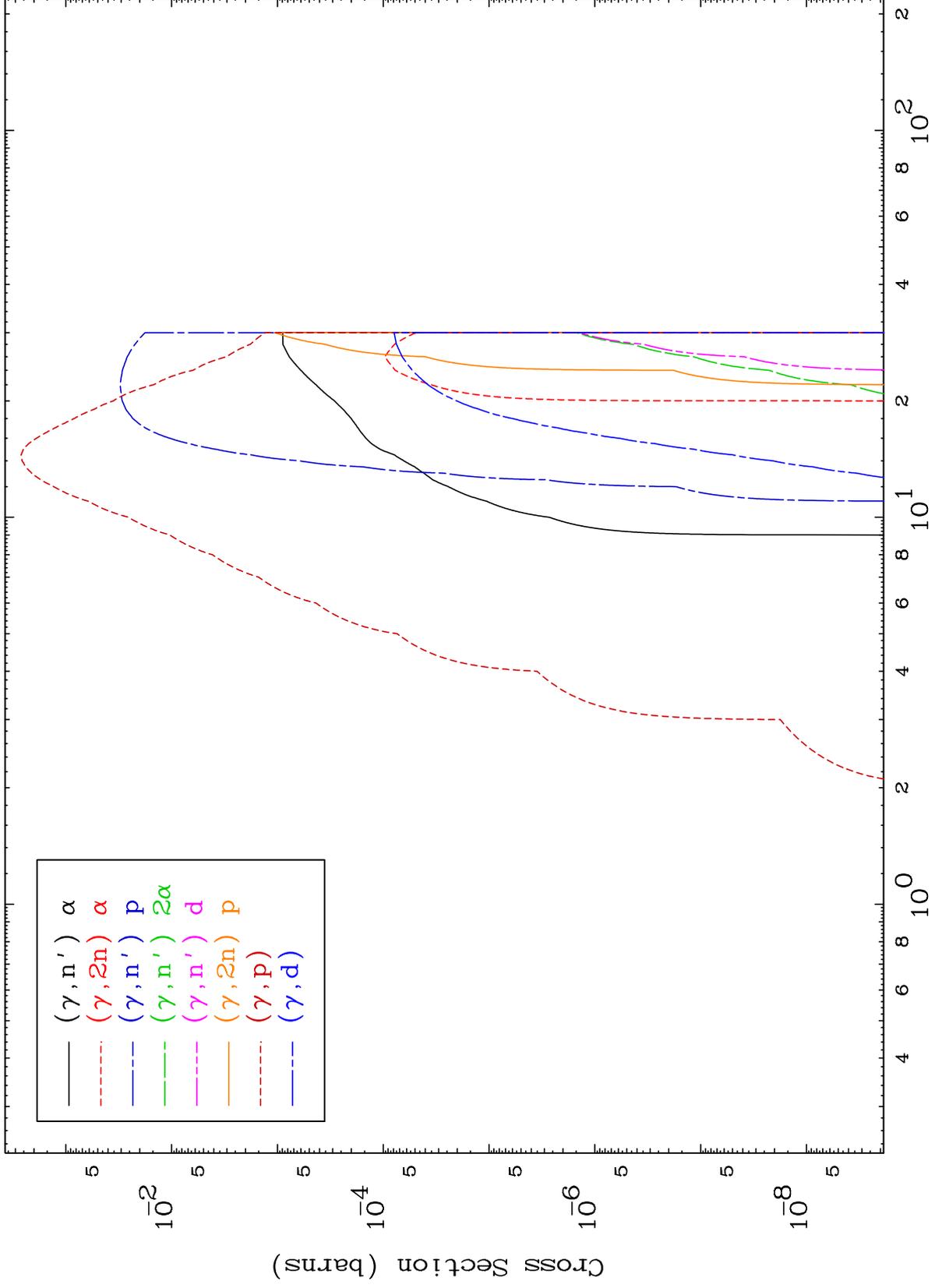


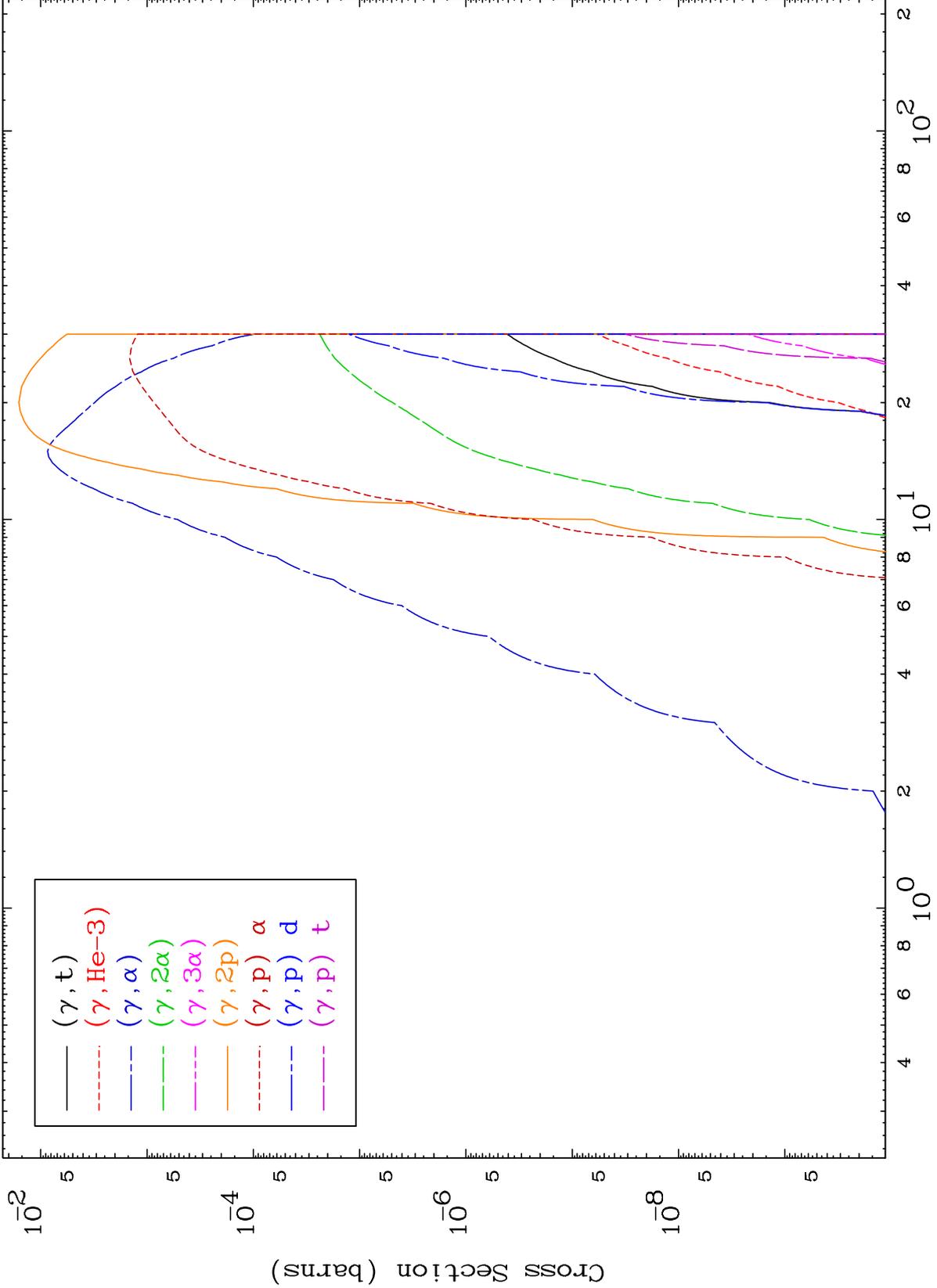
1

Incident Energy (MeV)

⁷⁷Ir-172





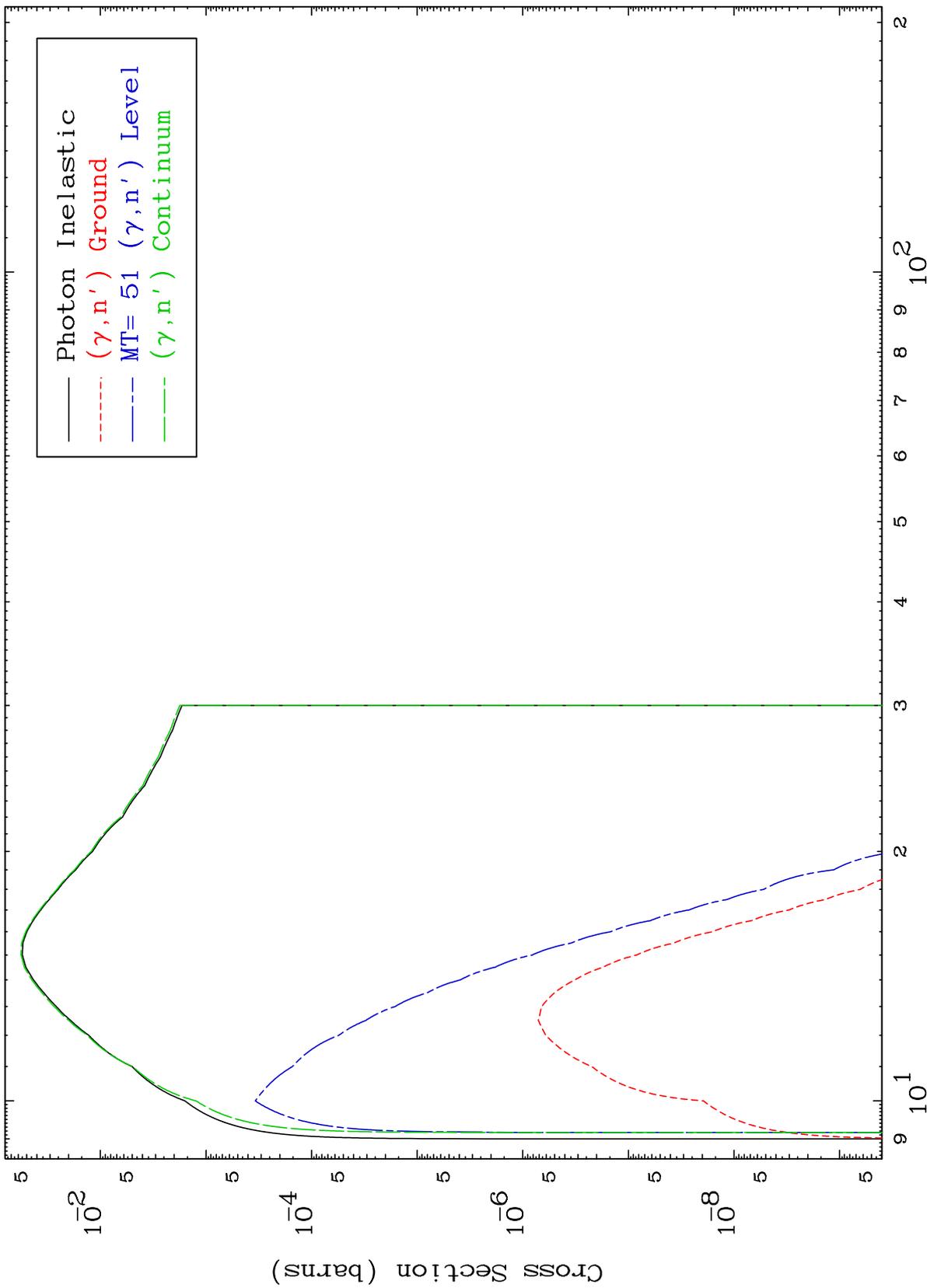


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(γ, n') Level

$^{77}\text{Ir-172}$

0 Kelvin Cross Sections



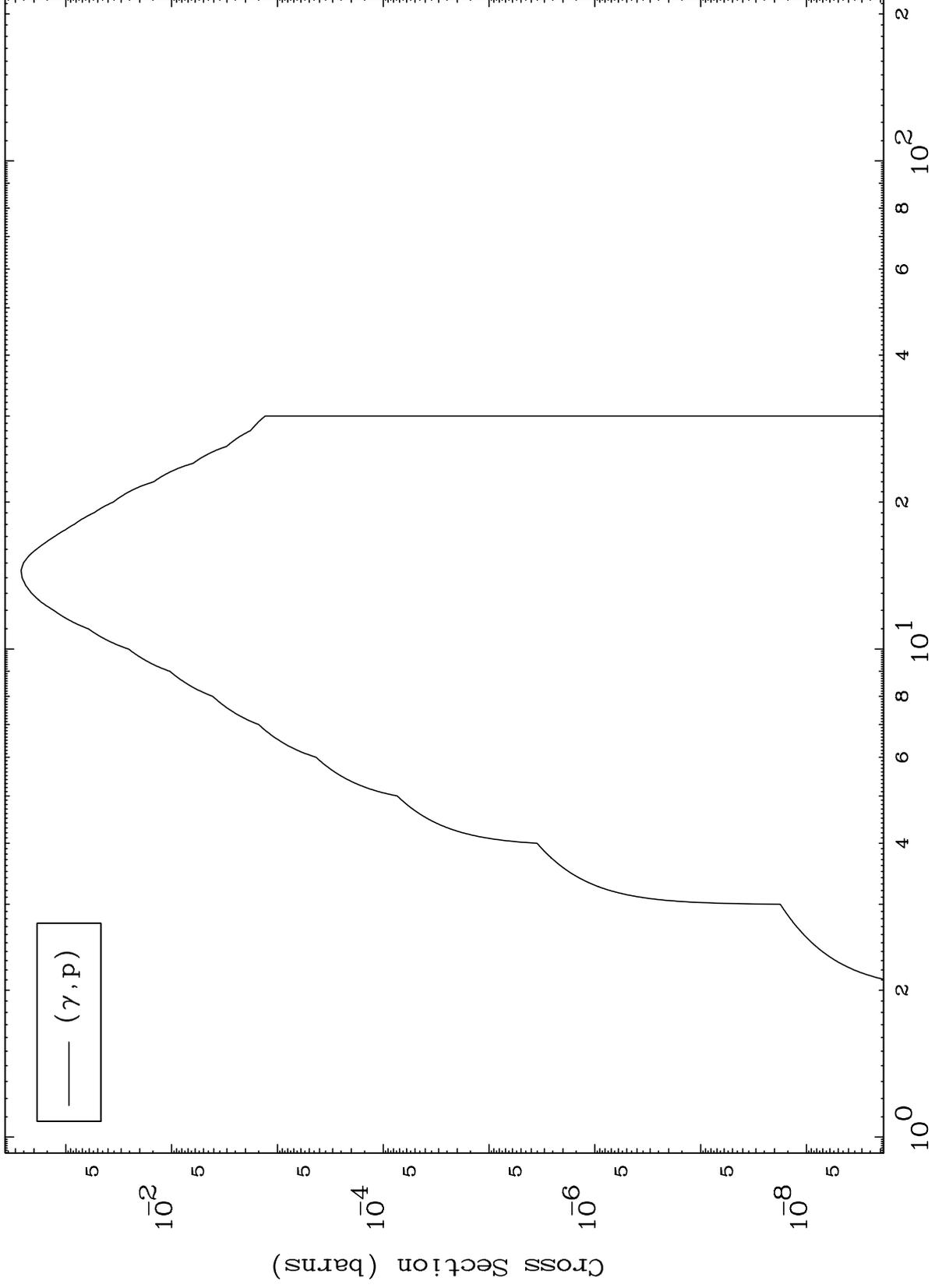
Incident Energy (MeV)

$^{77}\text{Ir-172}$

MAT 7669

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-172



(γ, p)

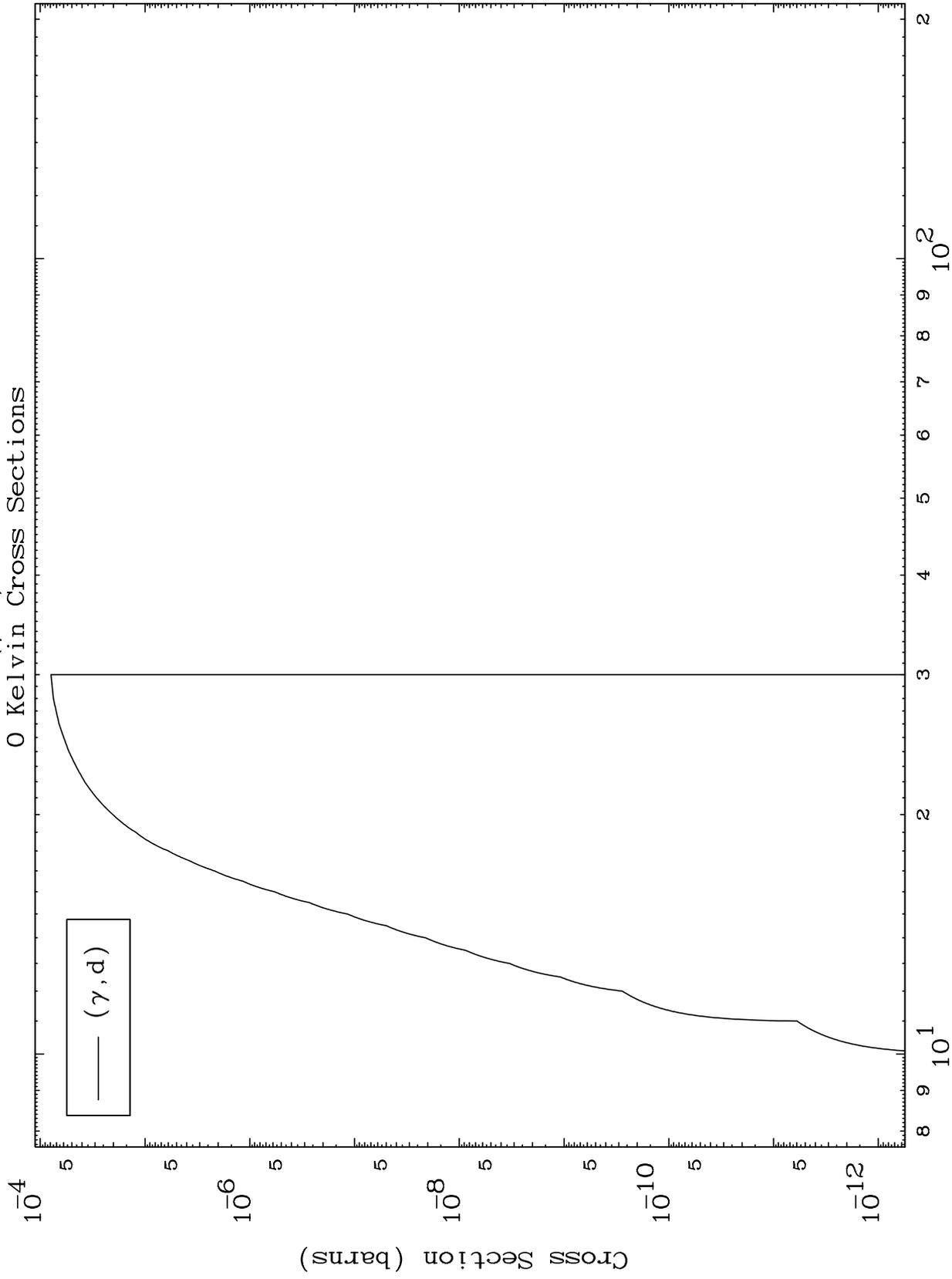
Incident Energy (MeV)

77-Ir-172

MAT 7669

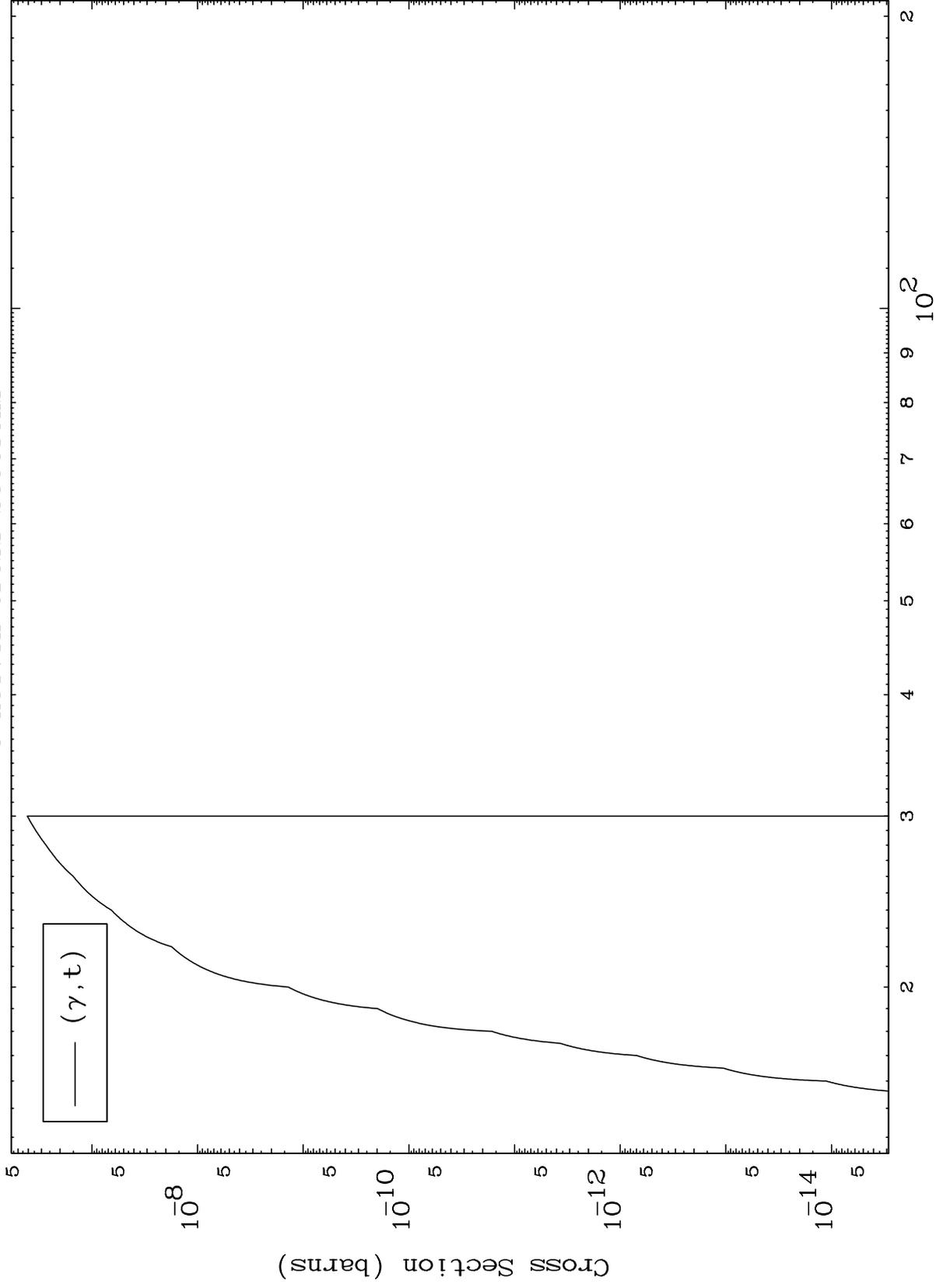
(γ, d) Levels

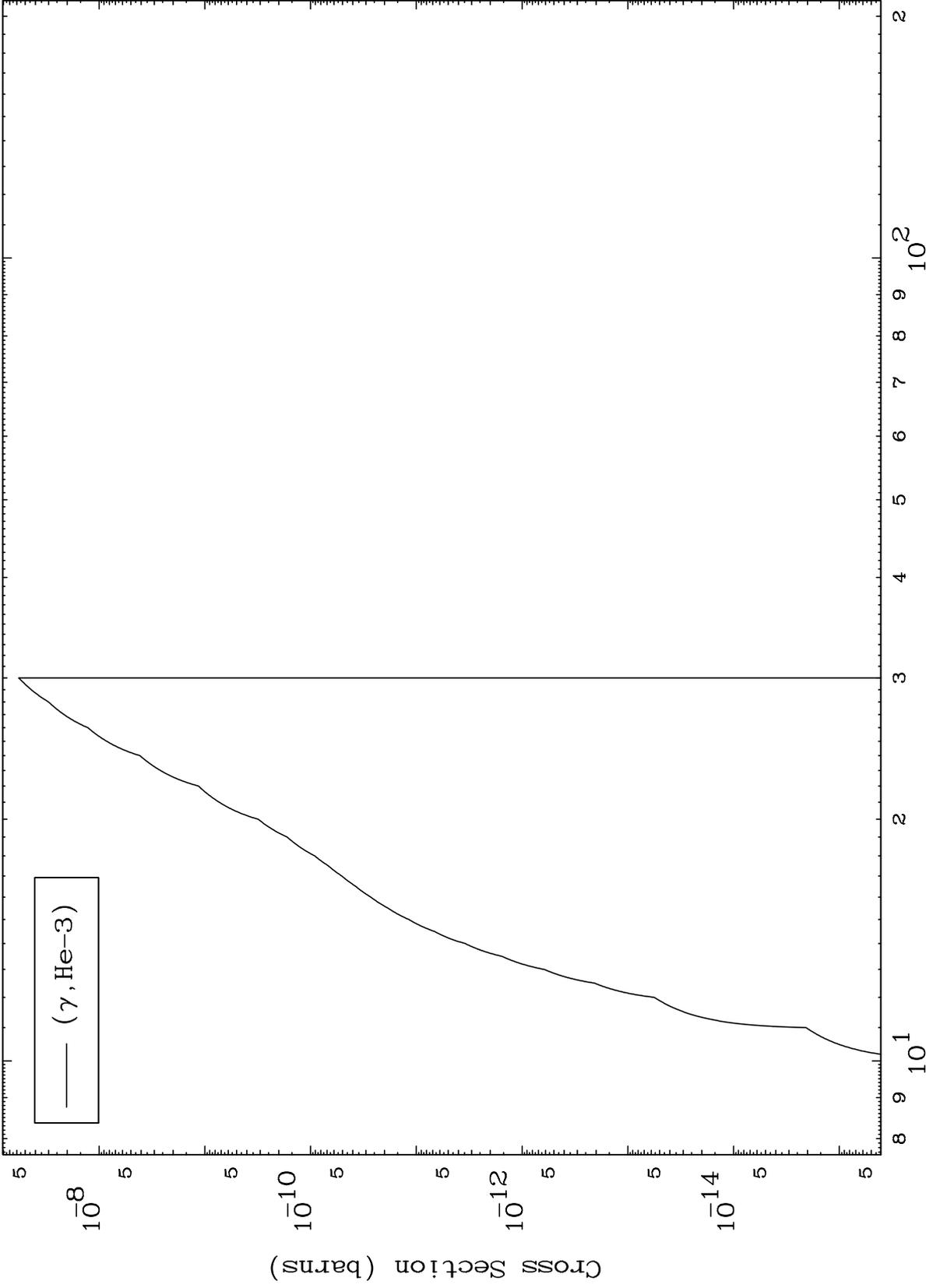
77-Ir-172



77-Ir-172

77-Ir-172

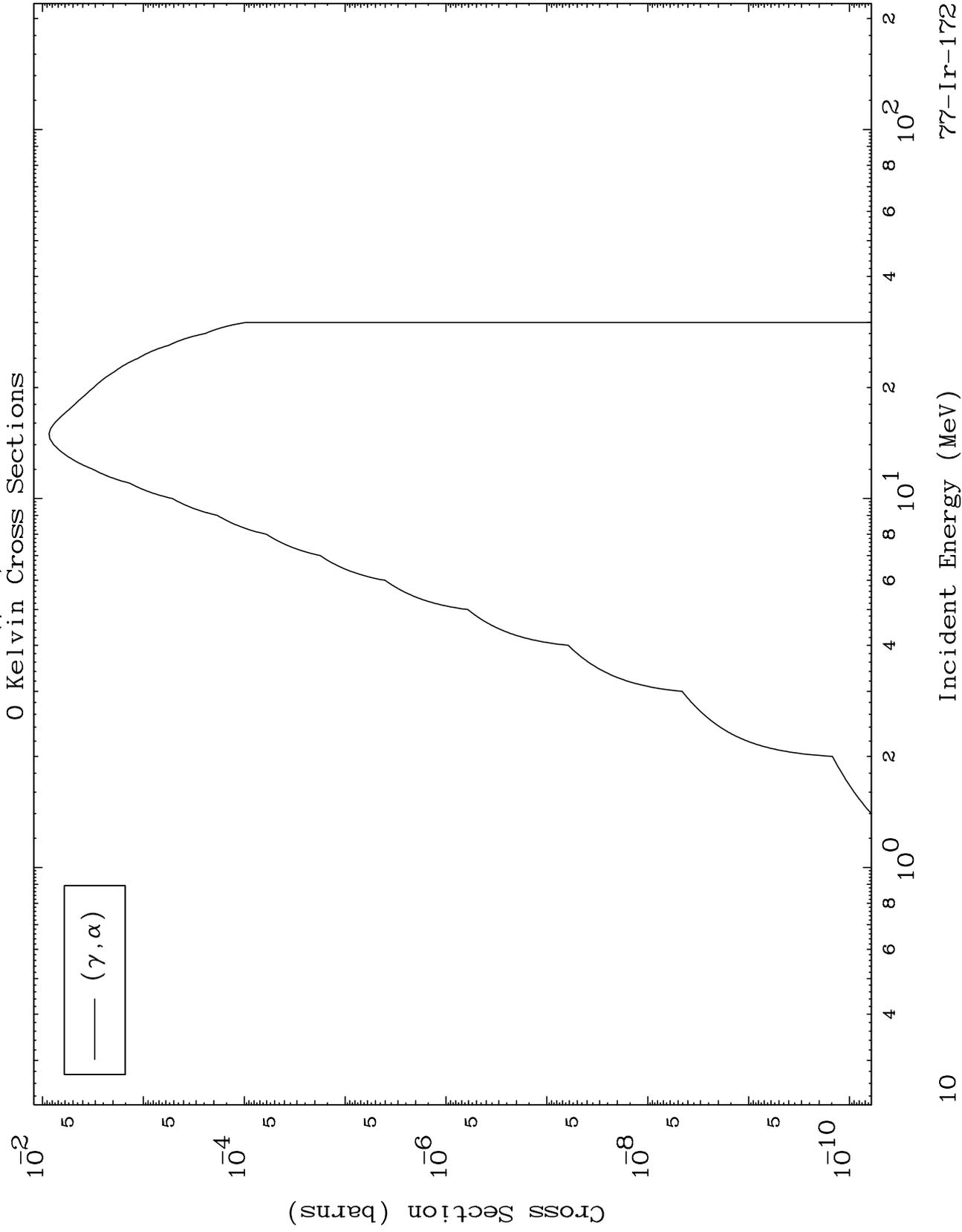




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(γ, α) Levels

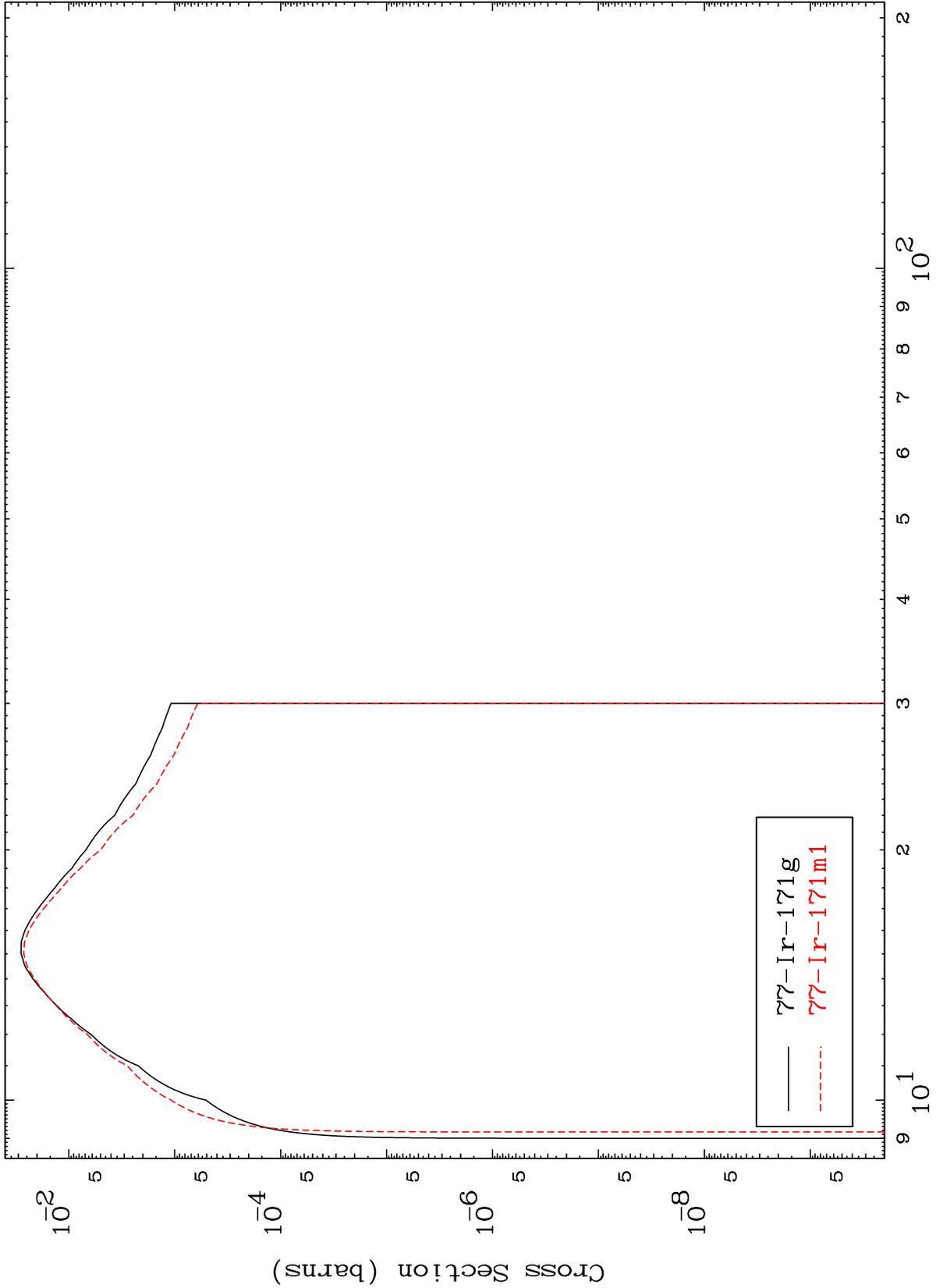
⁷⁷Ir-172



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Photon Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-172



11

Incident Energy (MeV)

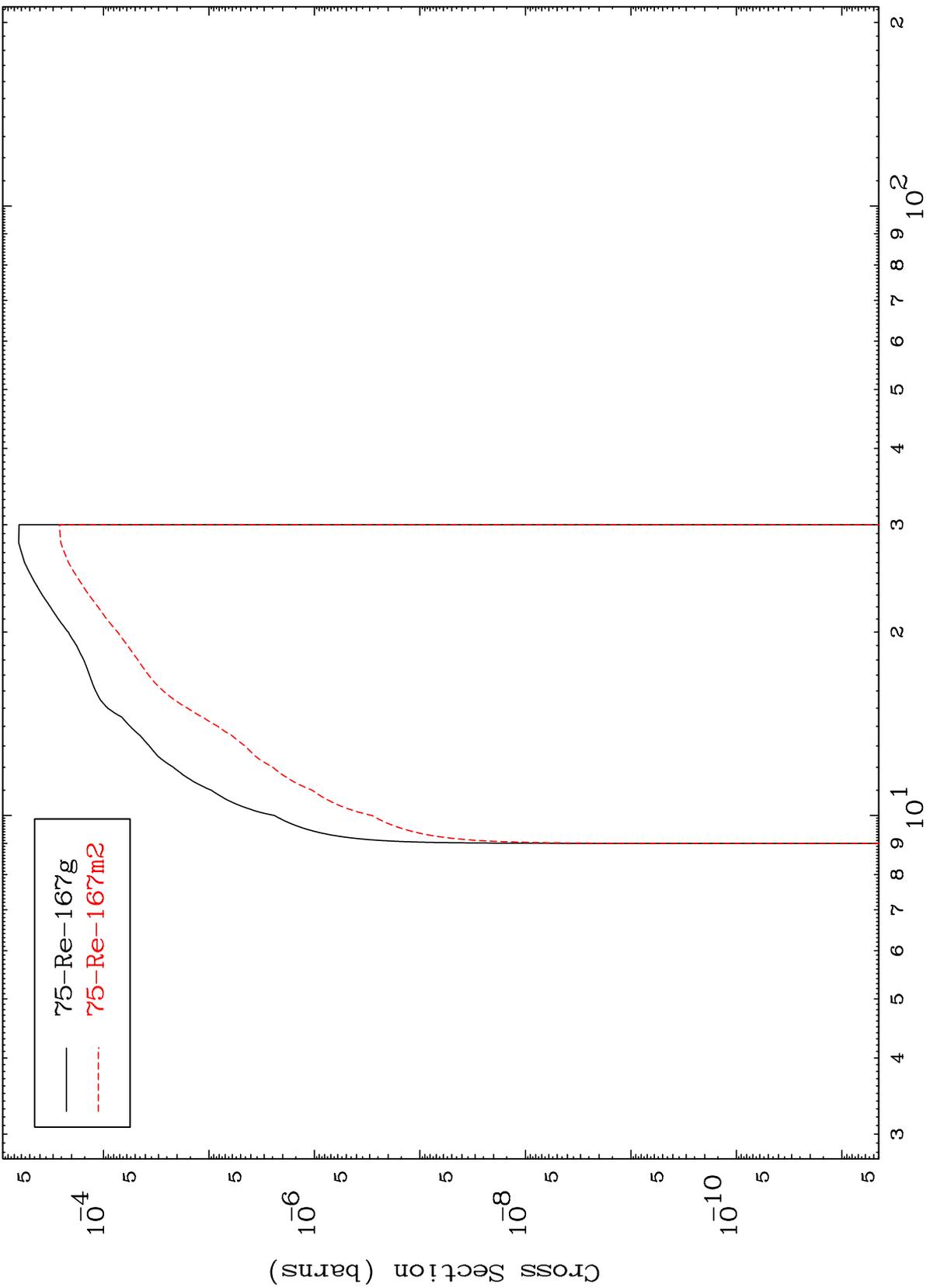
⁷⁷Ir-172

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(γ, n') α

⁷⁷Ir-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

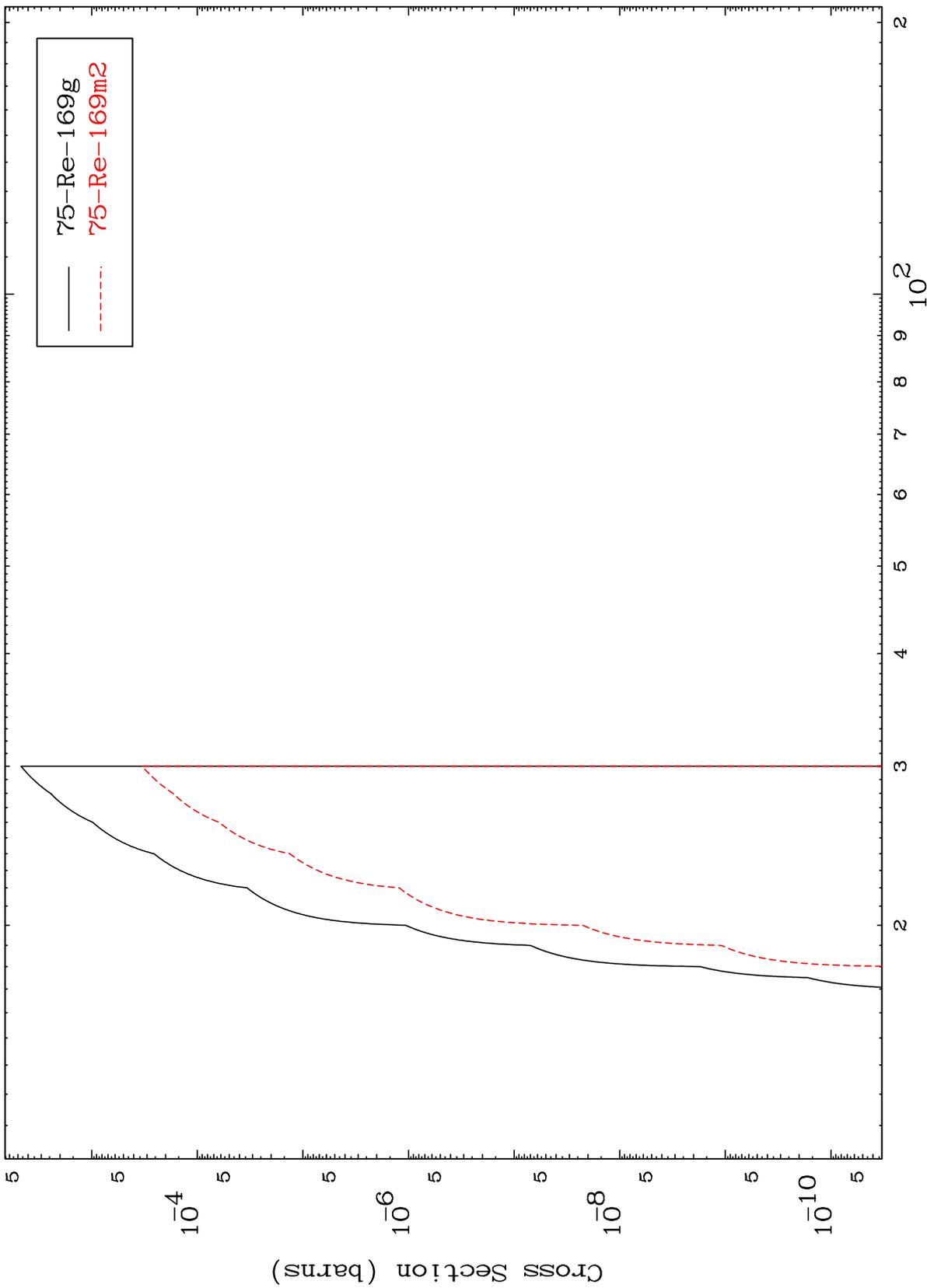
⁷⁷Ir-172

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($\gamma, 2n$) p

77-Ir-172

Radionuclide Production Cross Section



13

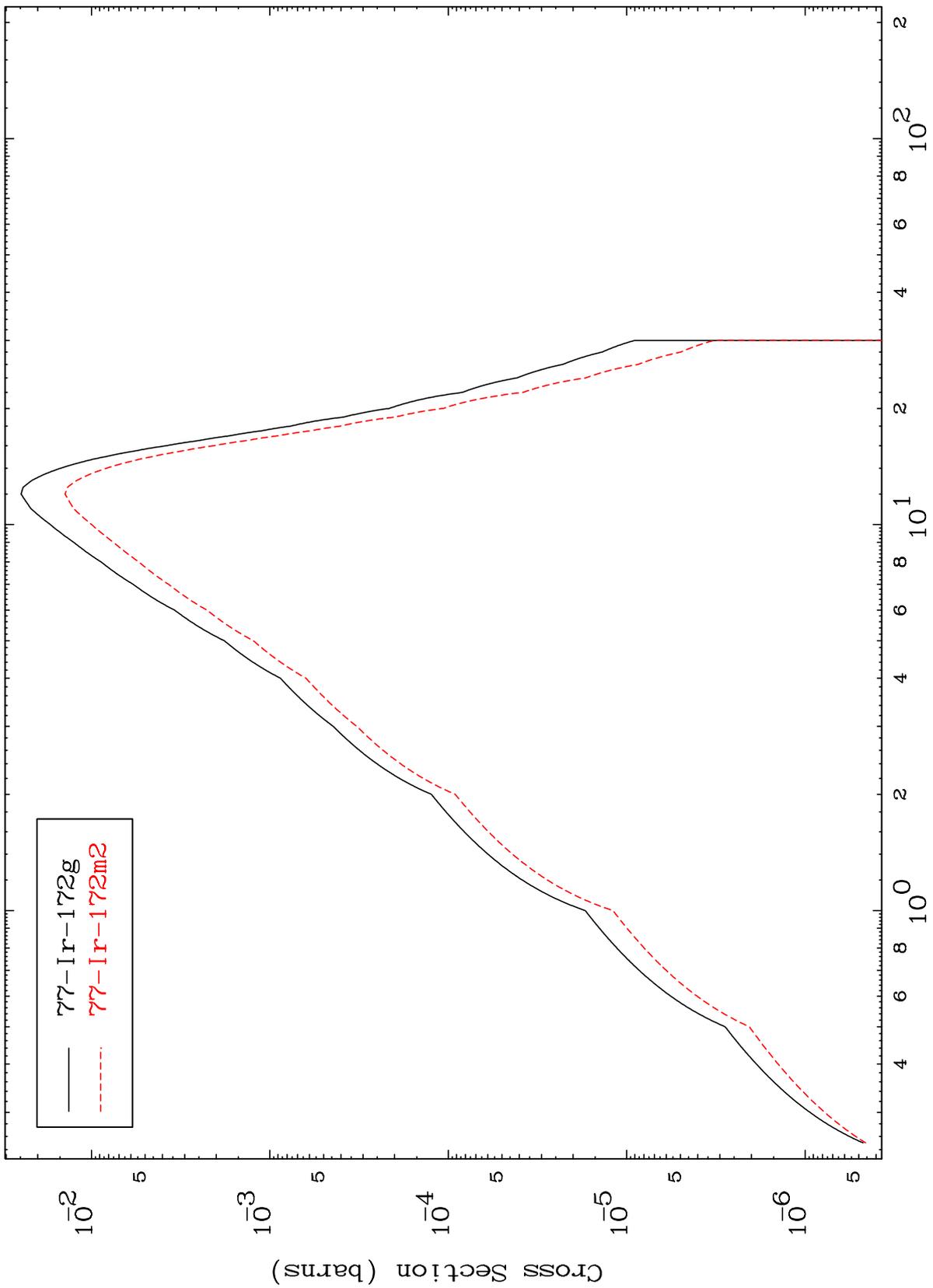
Incident Energy (MeV)

77-Ir-172

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⁷⁷Ir-172

(γ, γ)
Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

⁷⁷Ir-172

Incident Energy (MeV)

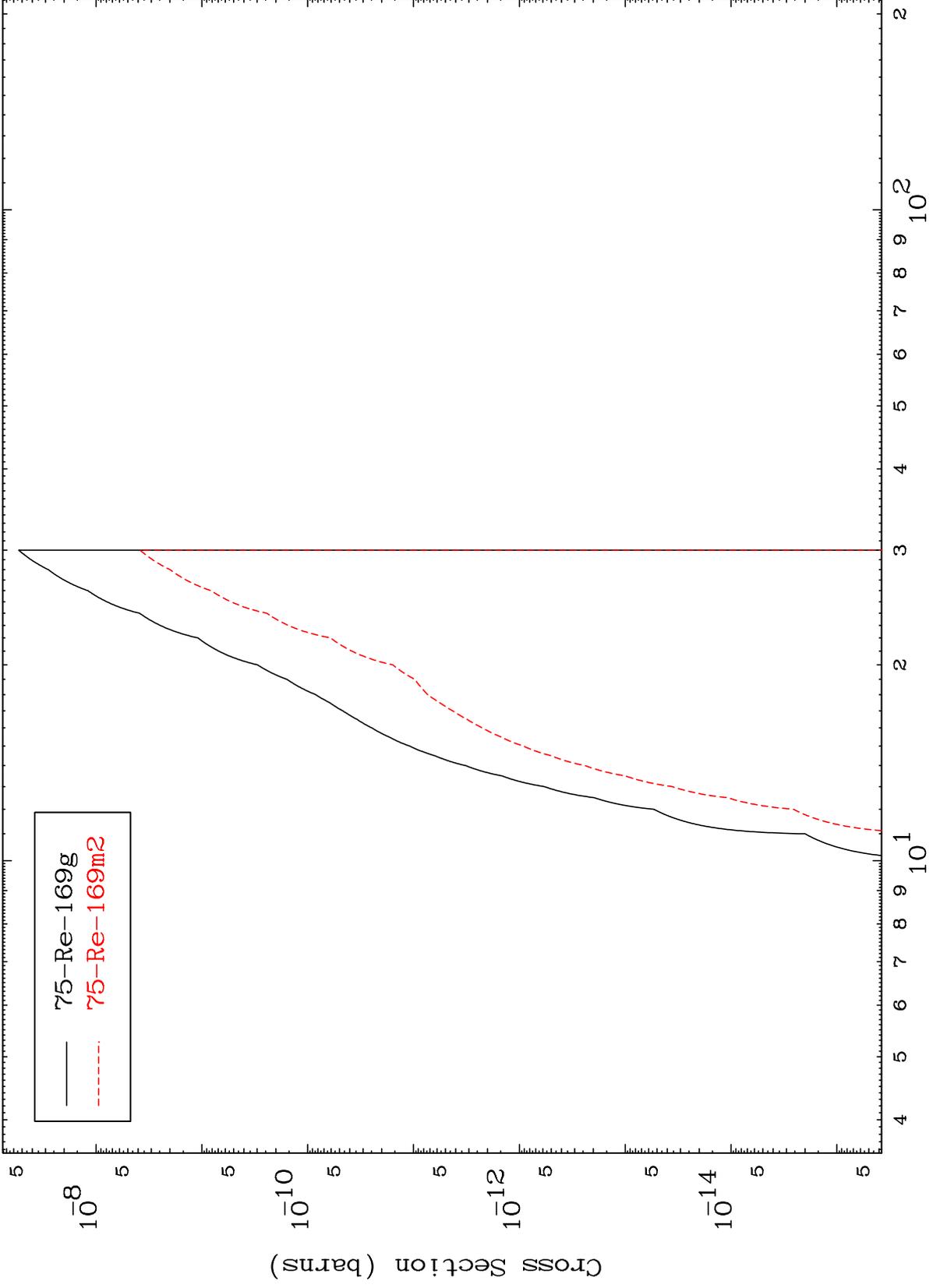
14

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

⁷⁷Ir-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

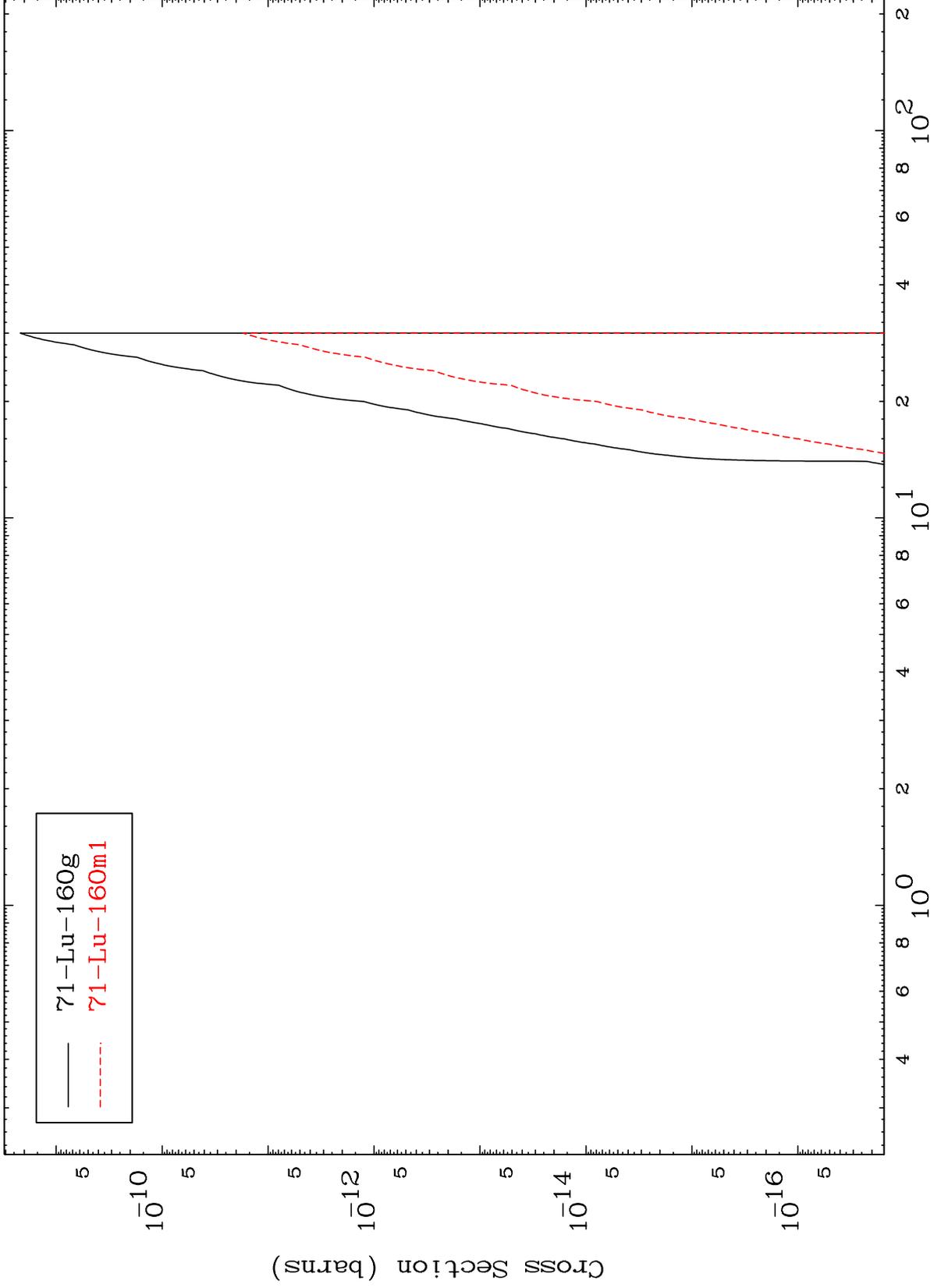
⁷⁷Ir-172

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($\gamma, 3\alpha$)

⁷⁷Ir-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

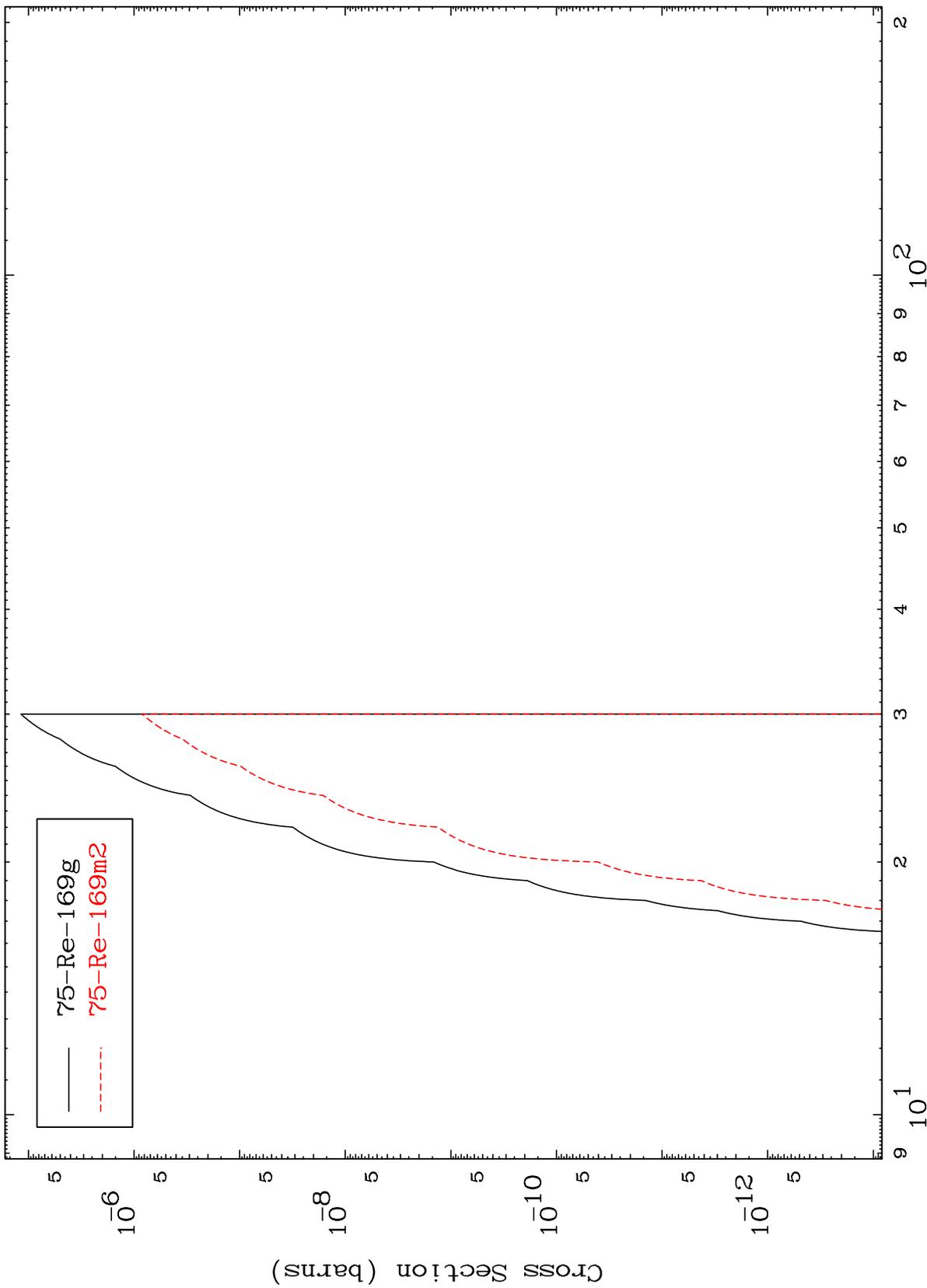
⁷⁷Ir-172

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(γ, p) d

⁷⁷Ir-172

Radionuclide Production Cross Section



— 75-Re-169g
- - - 75-Re-169m2

Incident Energy (MeV)

⁷⁷Ir-172