

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

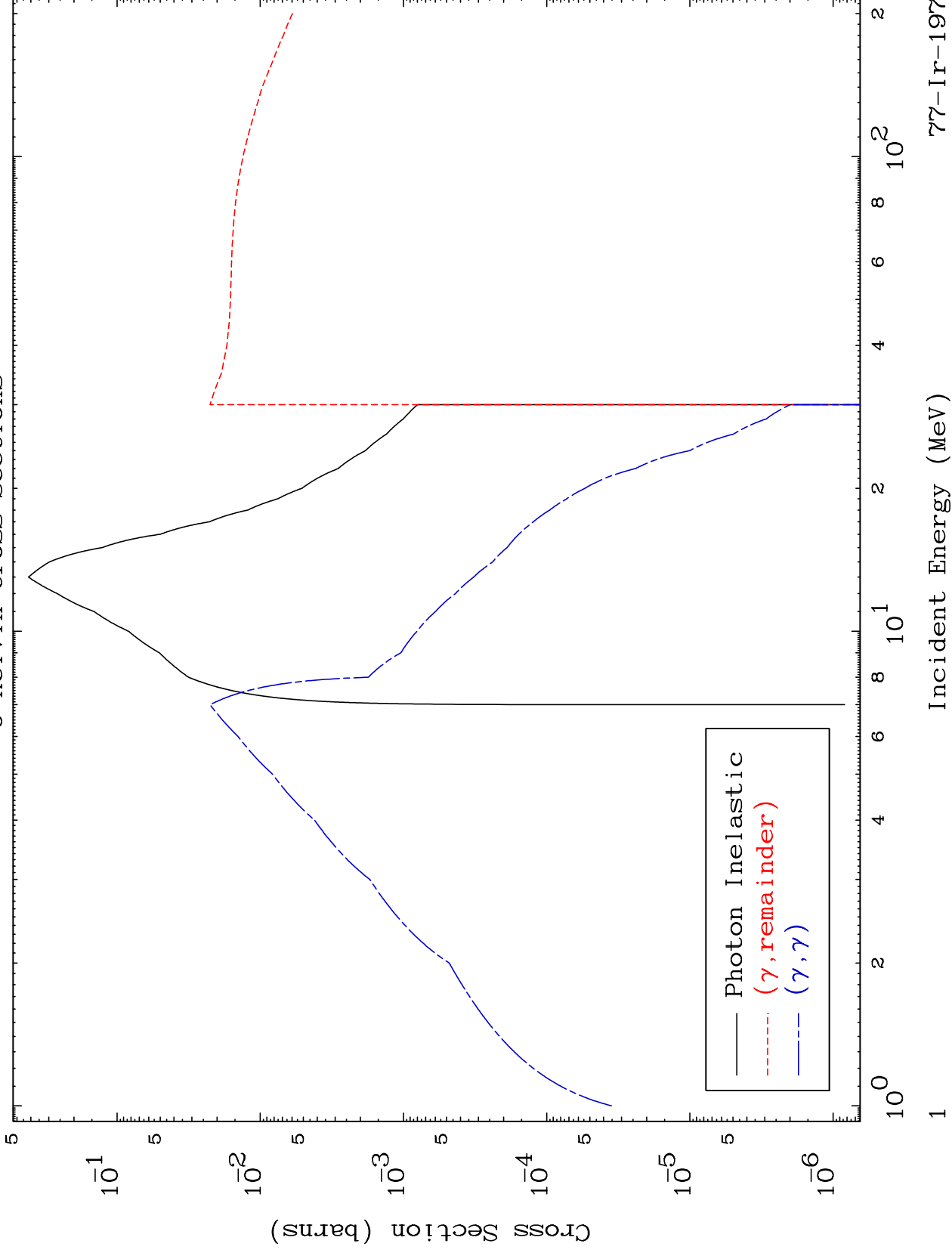
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Press Mouse Button to Start

MAT 7744

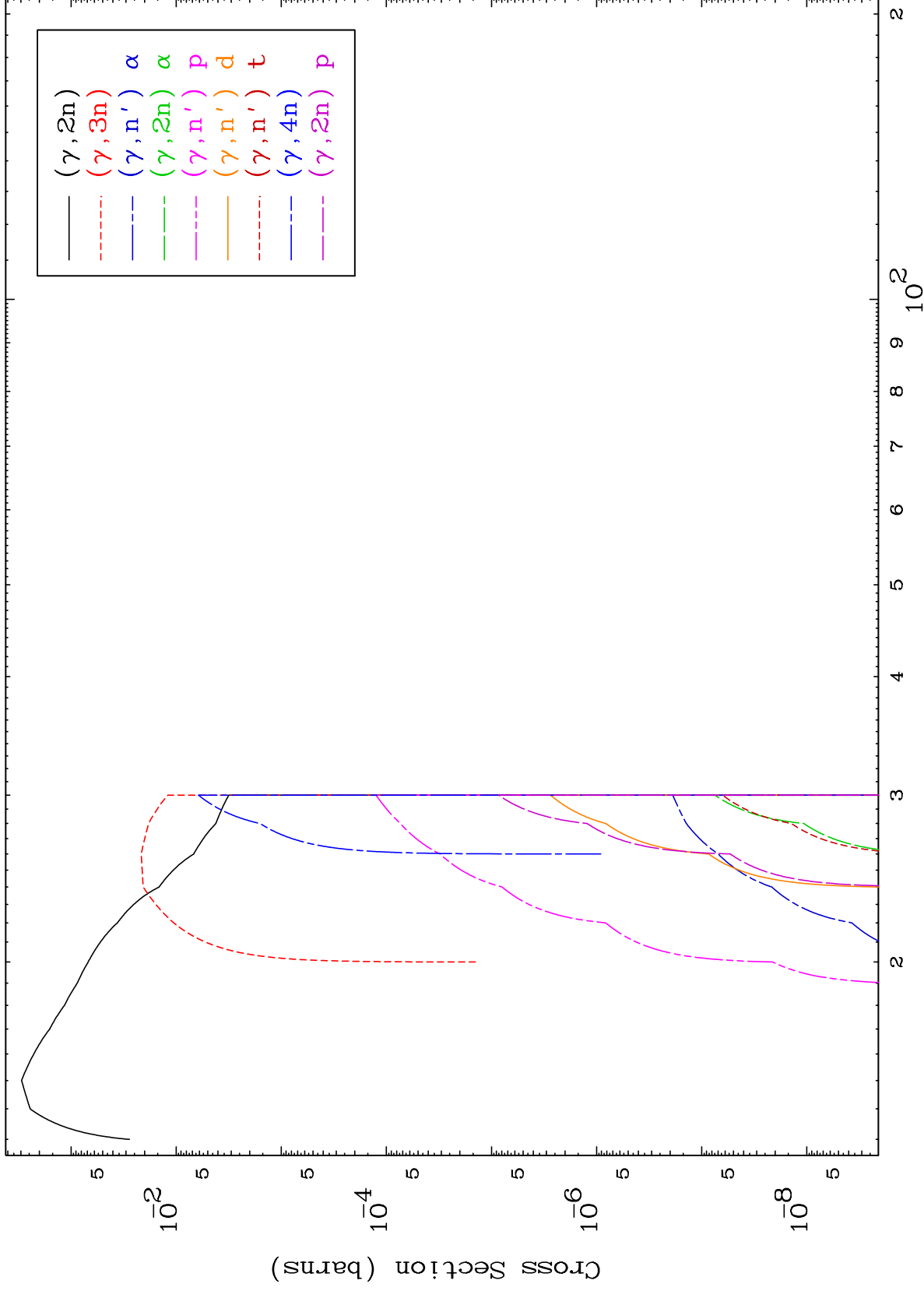
Photon Major
0 Kelvin Cross Sections

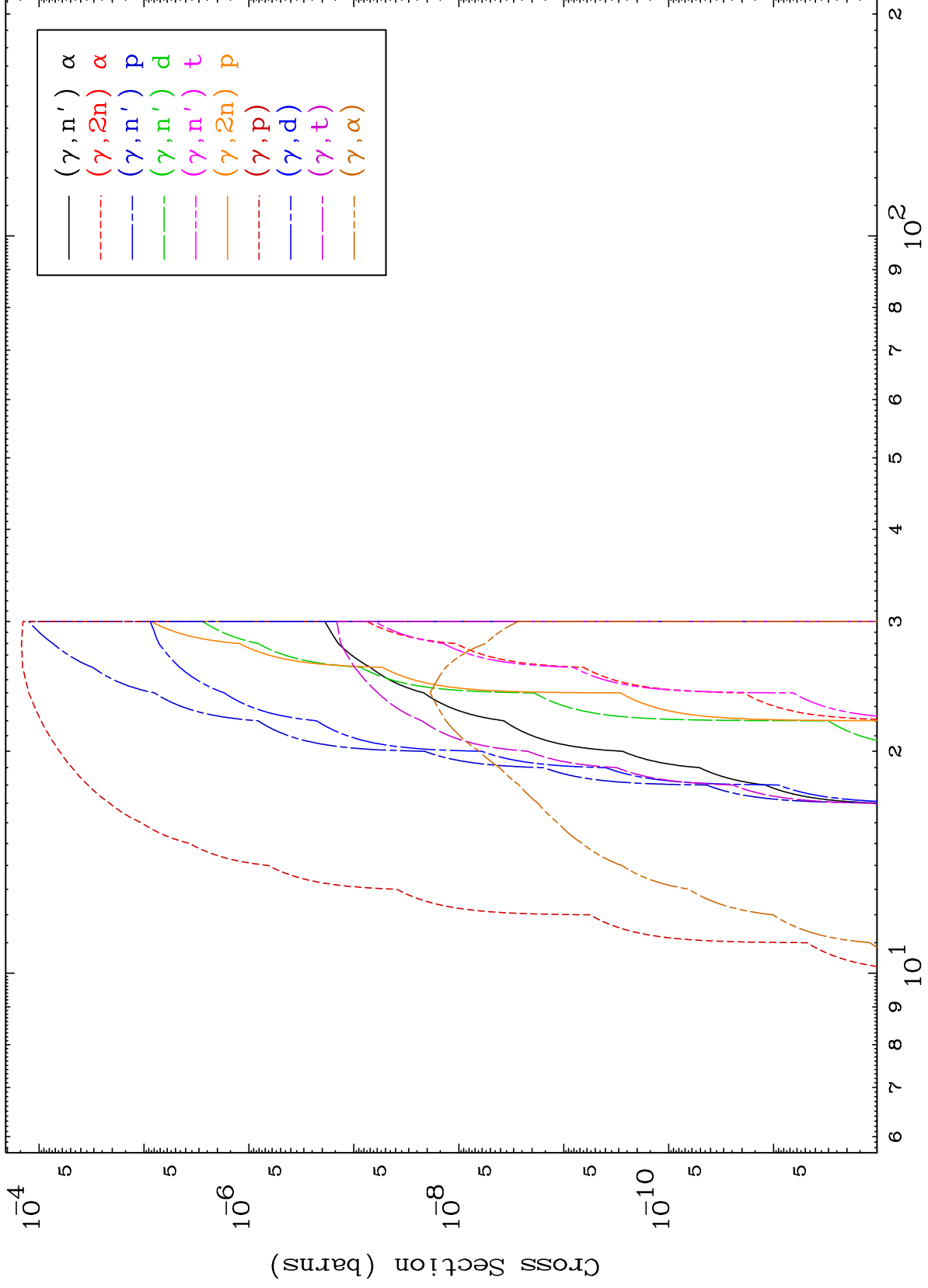
77-Ir-197



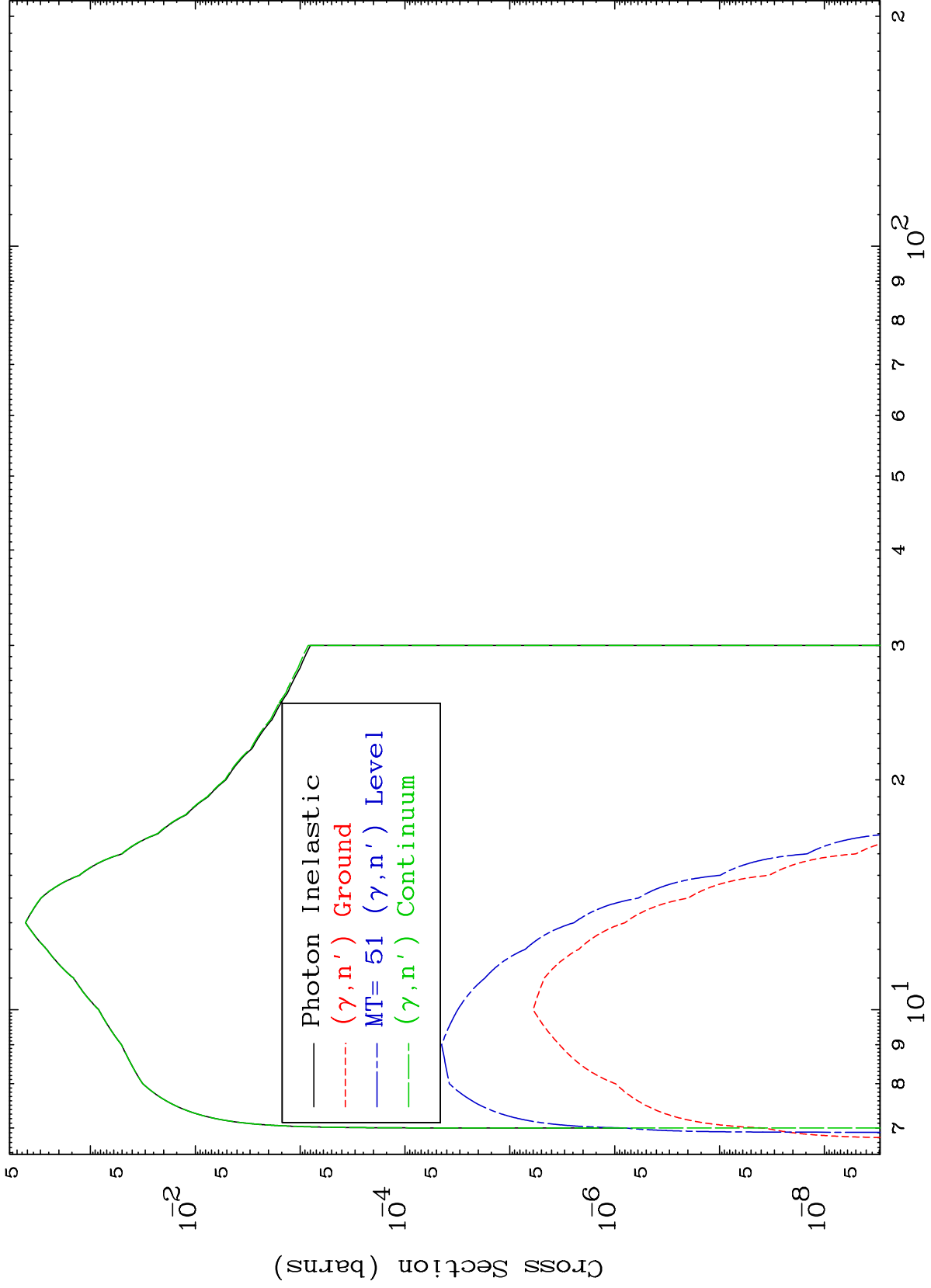
77-Ir-197

Incident Energy (MeV)





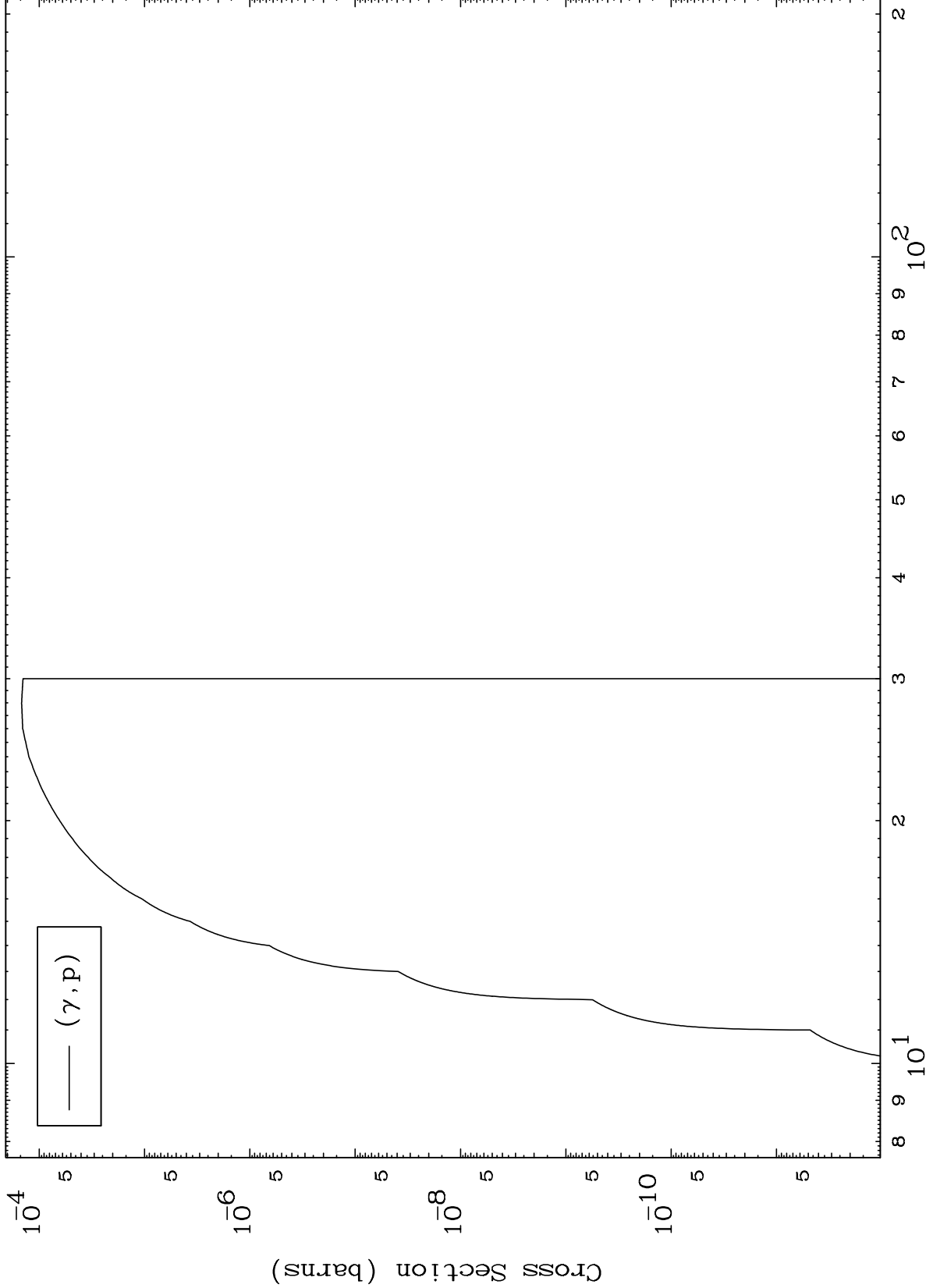
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-197



Incident Energy (MeV)

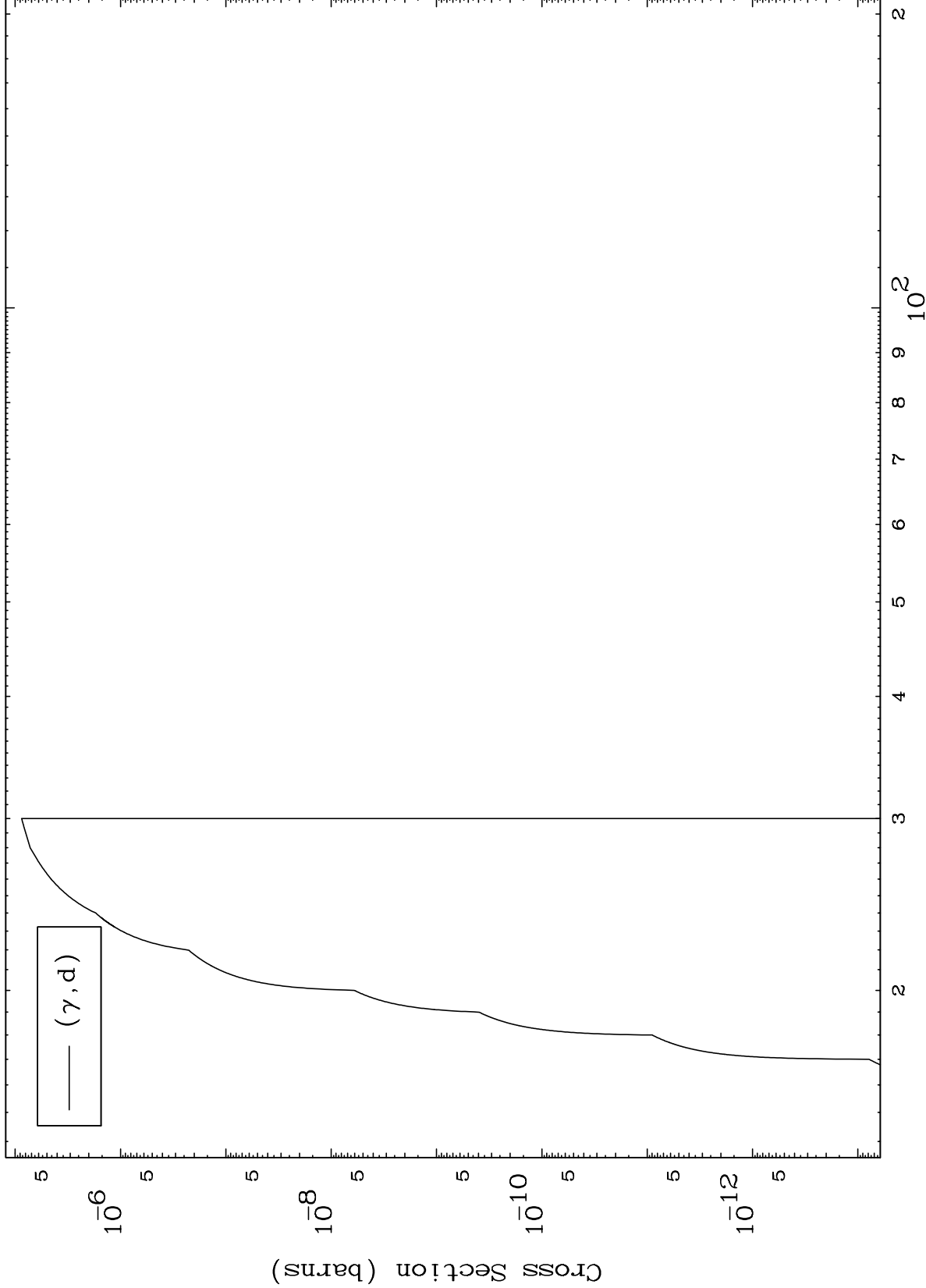
77-Ir-197

5

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(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-197



Incident Energy (MeV)

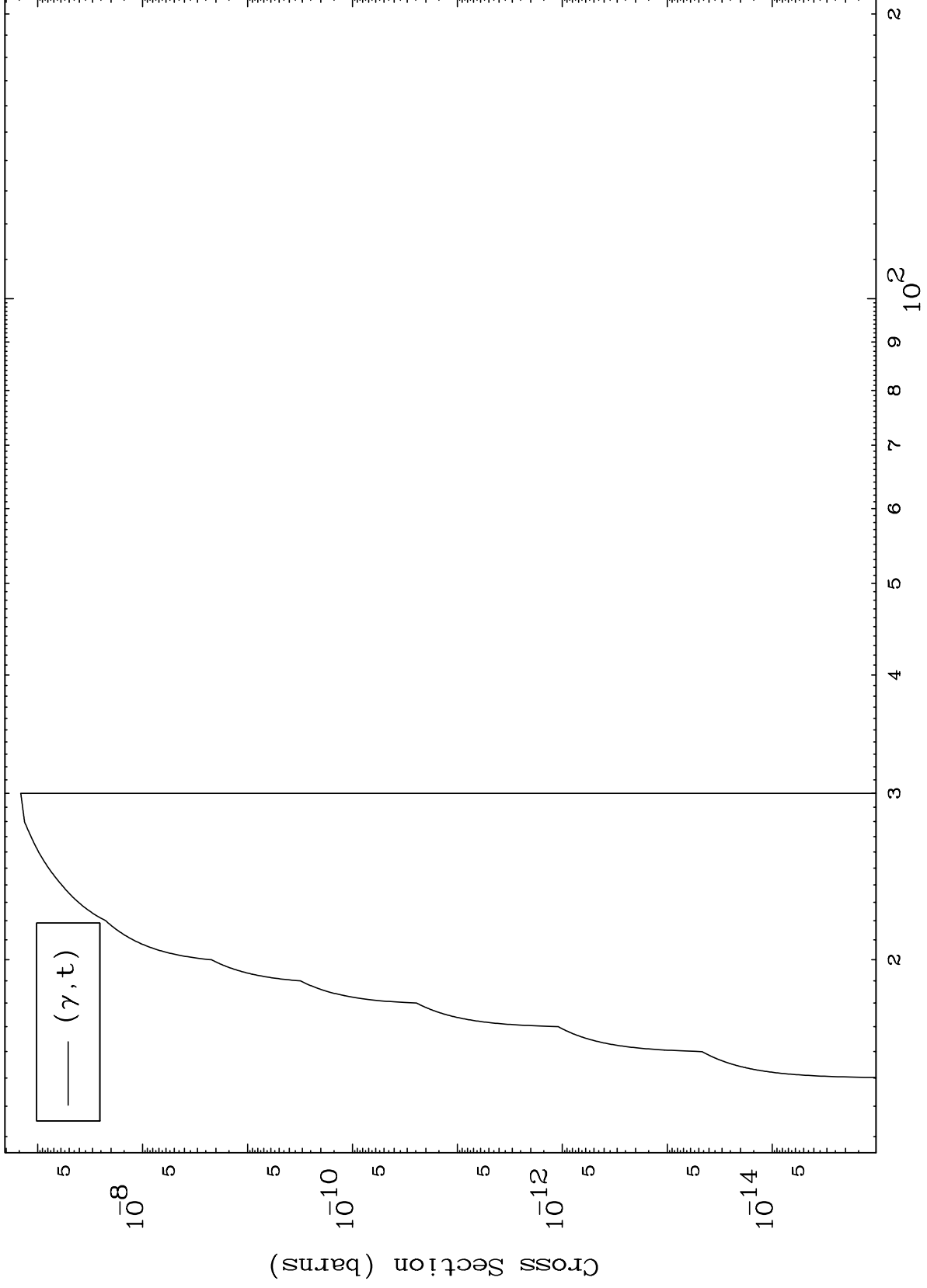
77-Ir-197

6

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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-197



7

Incident Energy (MeV)

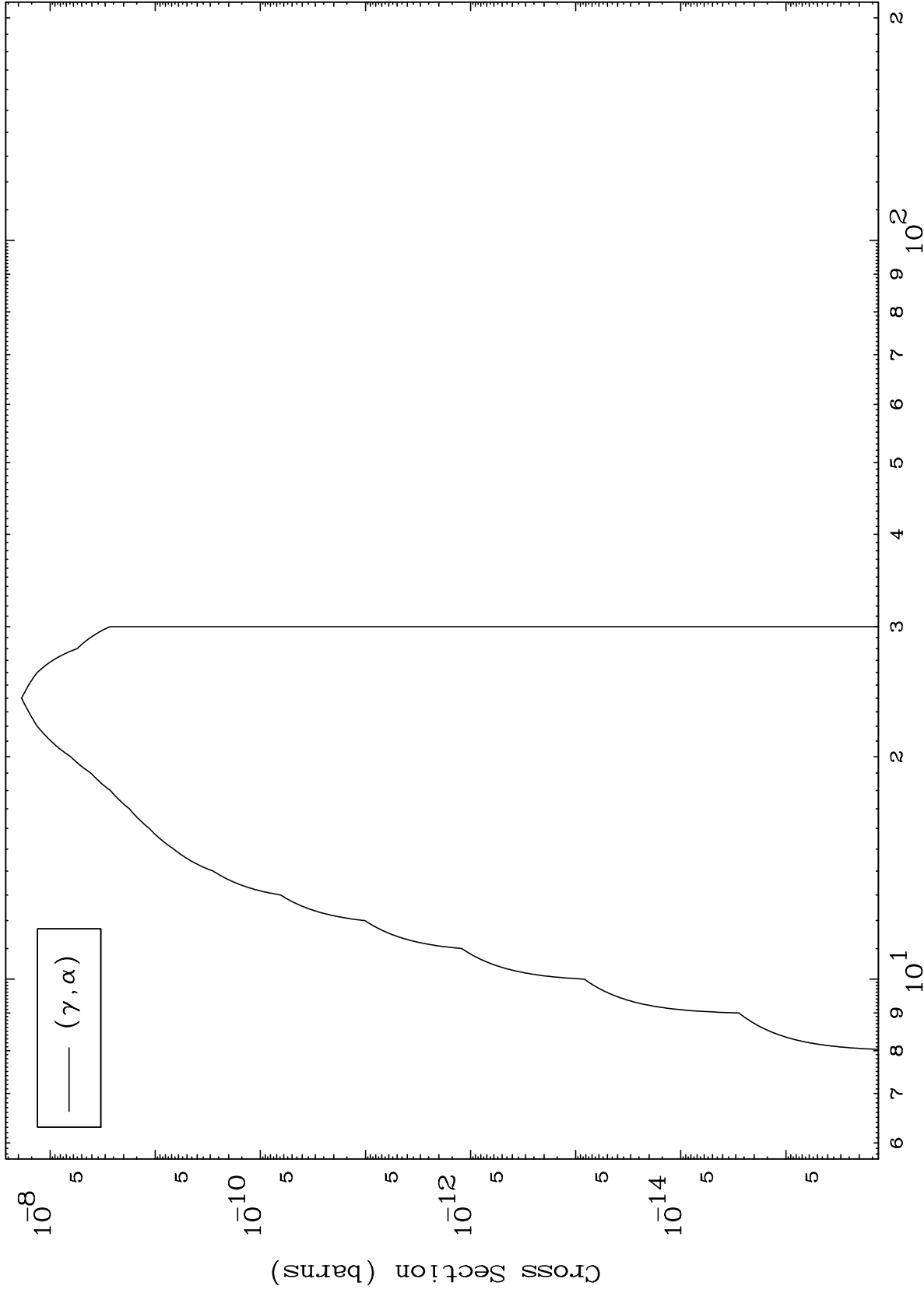
77-Ir-197

MAT 7744

(γ, α) Levels

77-Ir-197

0 Kelvin Cross Sections



(γ, α)

8

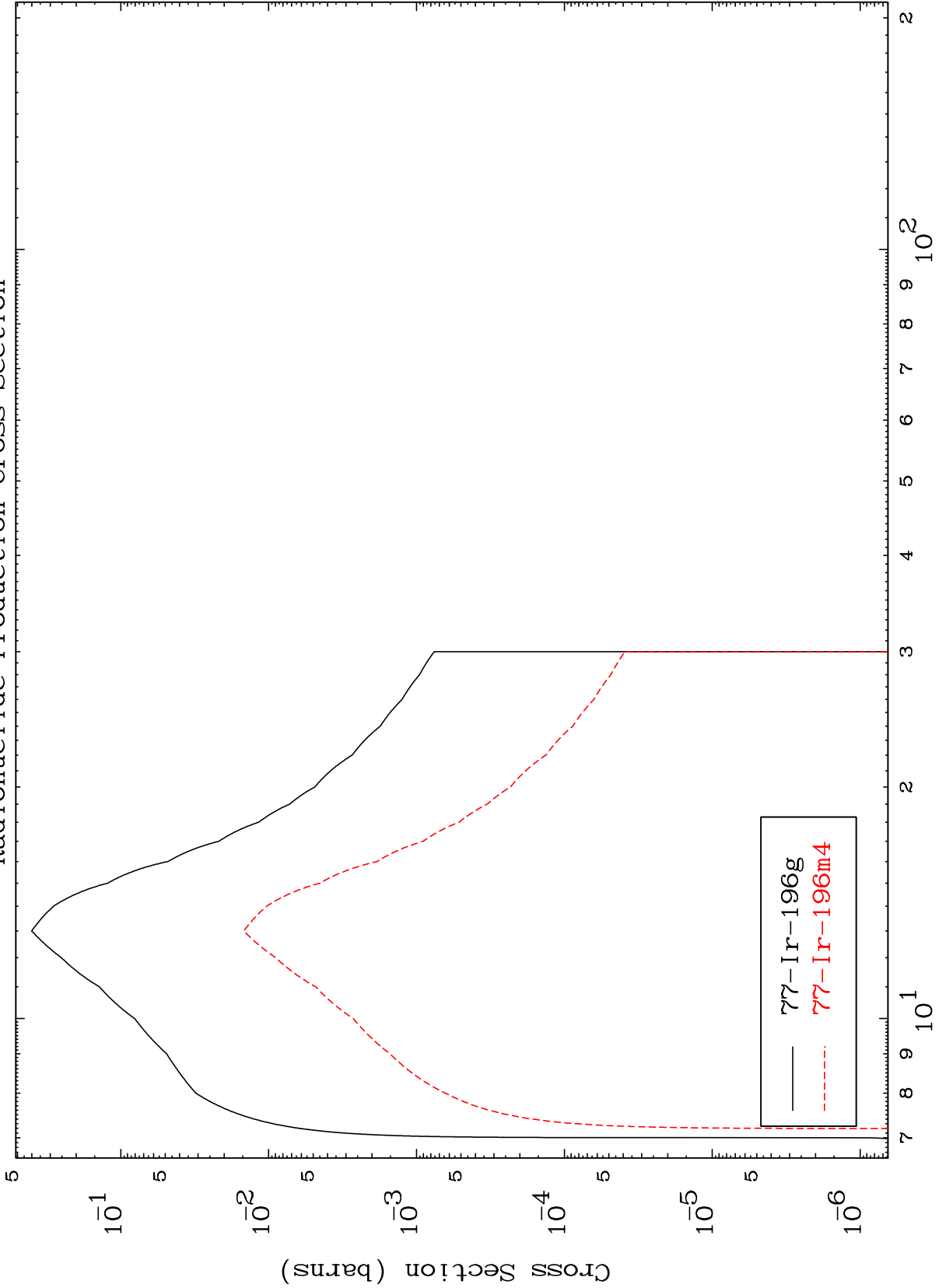
Incident Energy (MeV)

77-Ir-197

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Photon Inelastic
Radionuclide Production Cross Section

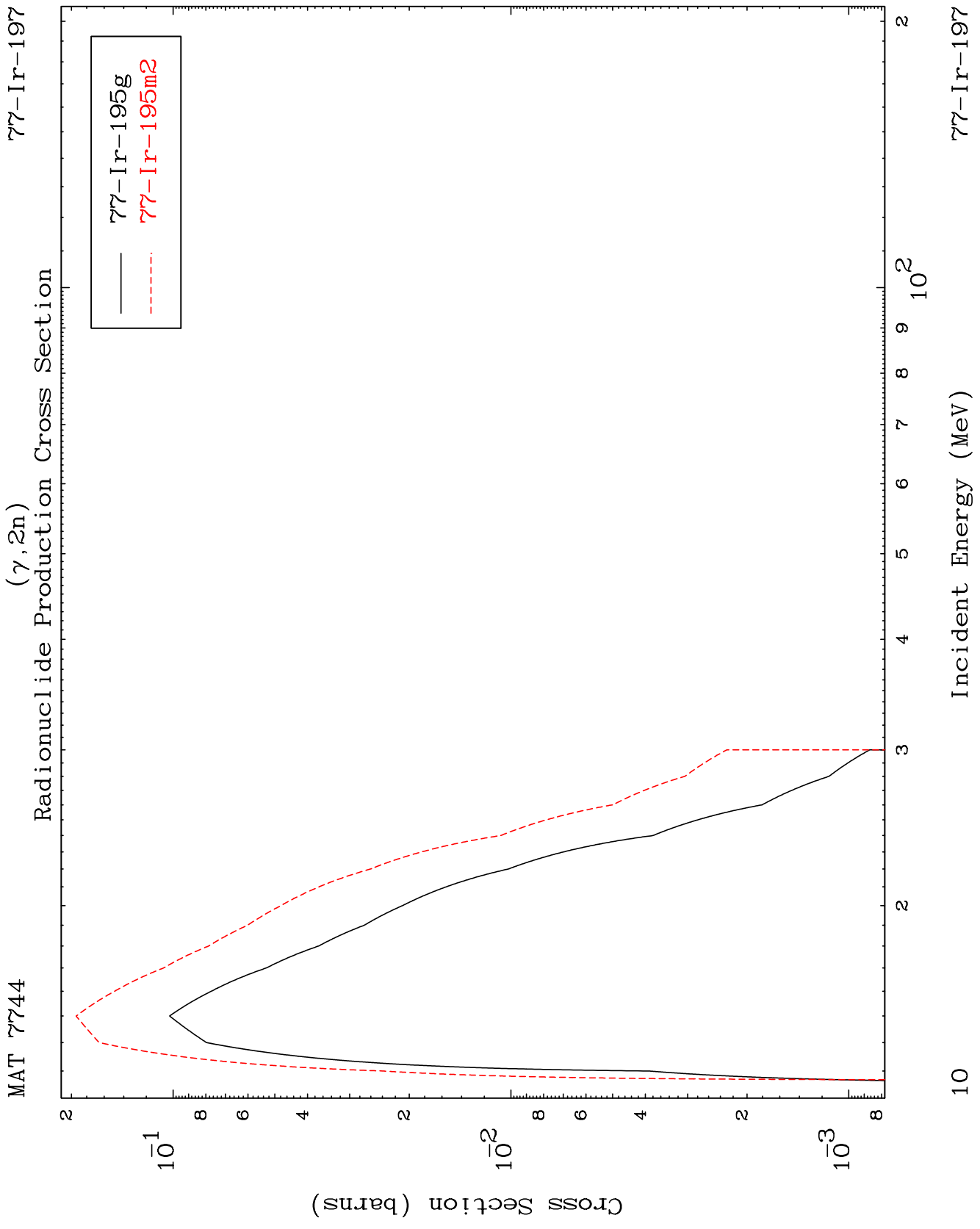
77-Ir-197



9

Incident Energy (MeV)

77-Ir-197

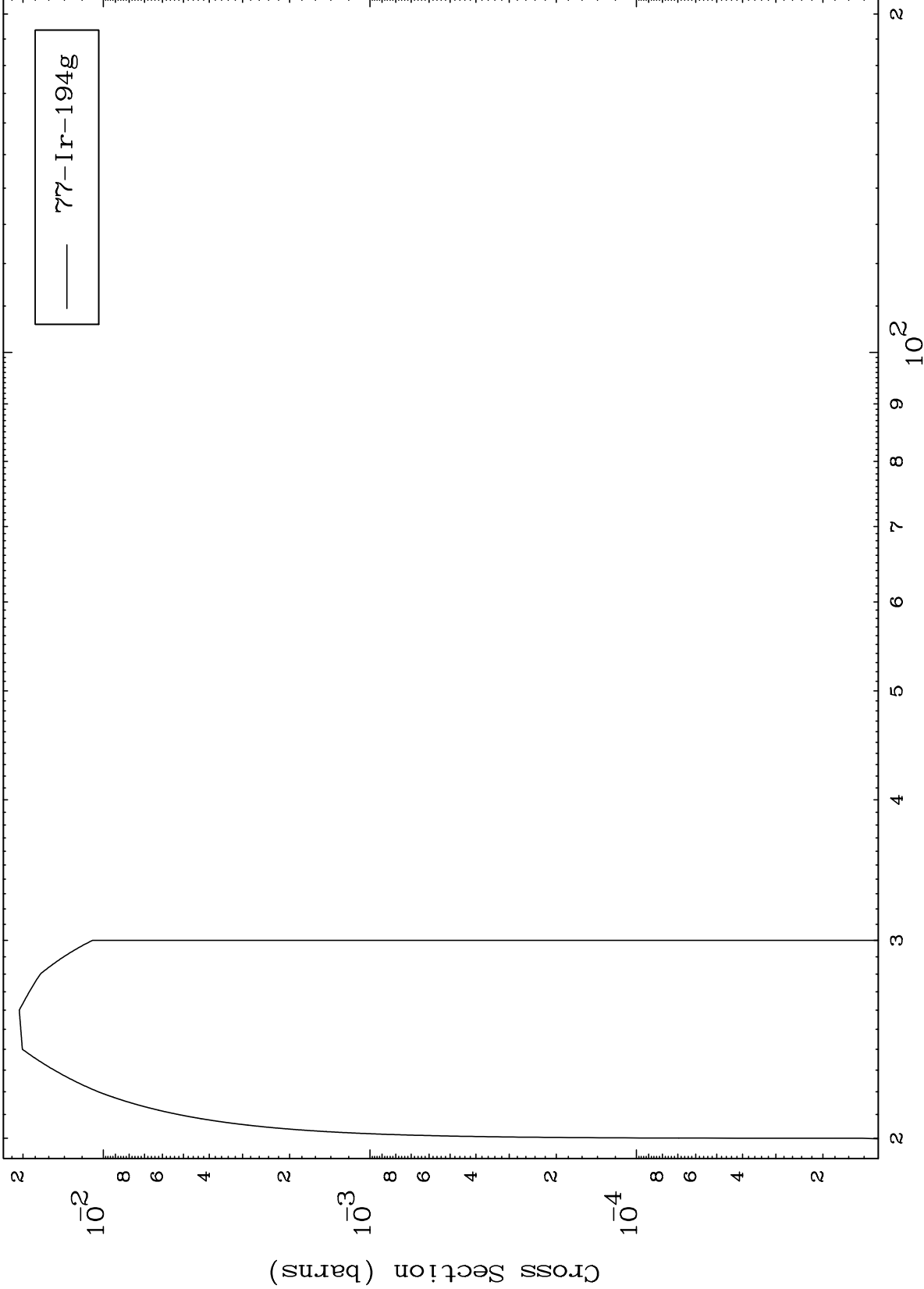


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($\gamma, 3n$)

77-Ir-197

Radionuclide Production Cross Section



11

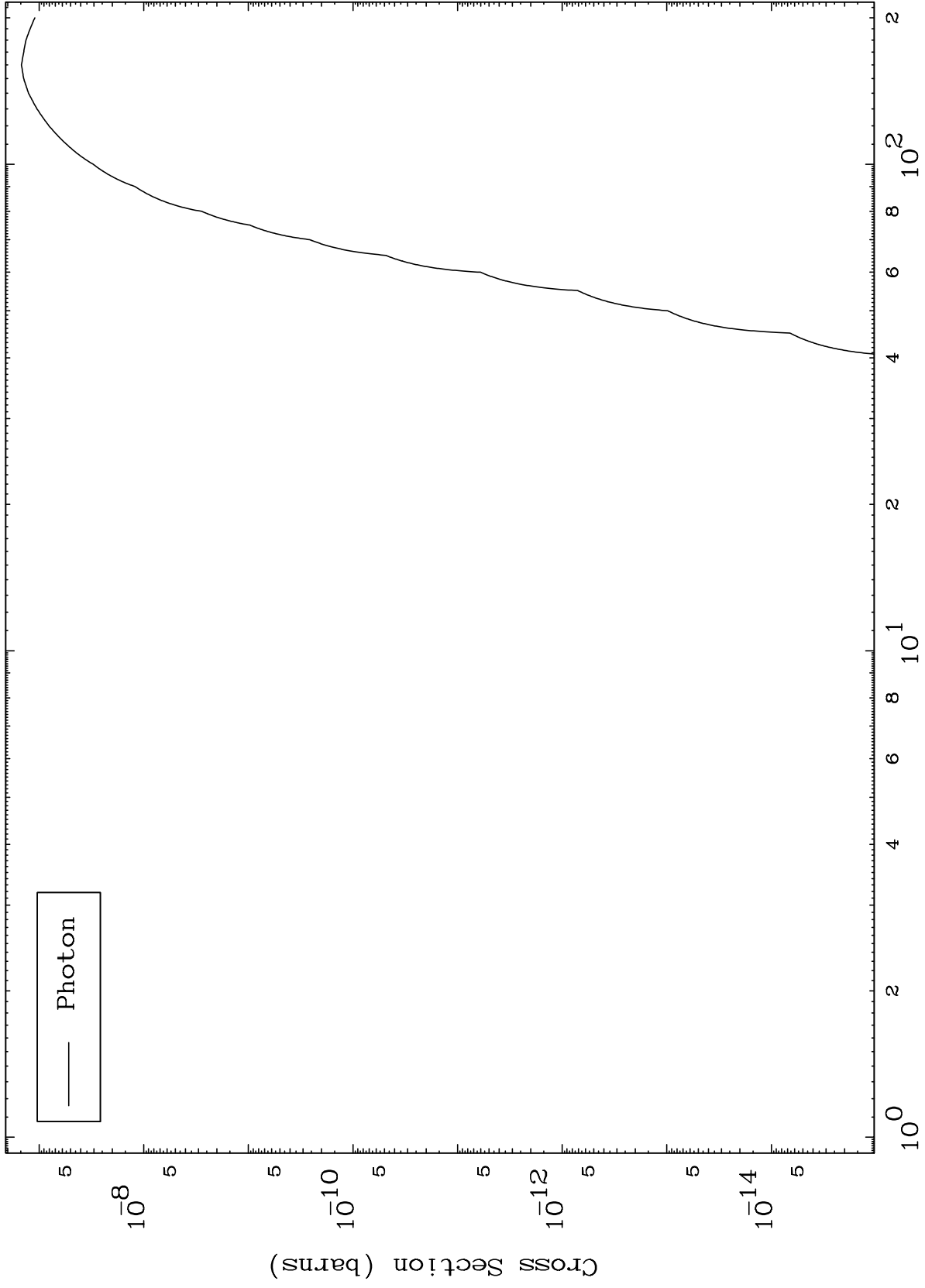
Incident Energy (MeV)

77-Ir-197

MAT 7744

Photon Fission
Radionuclide Production Cross Section

77-Ir-197



Incident Energy (MeV)

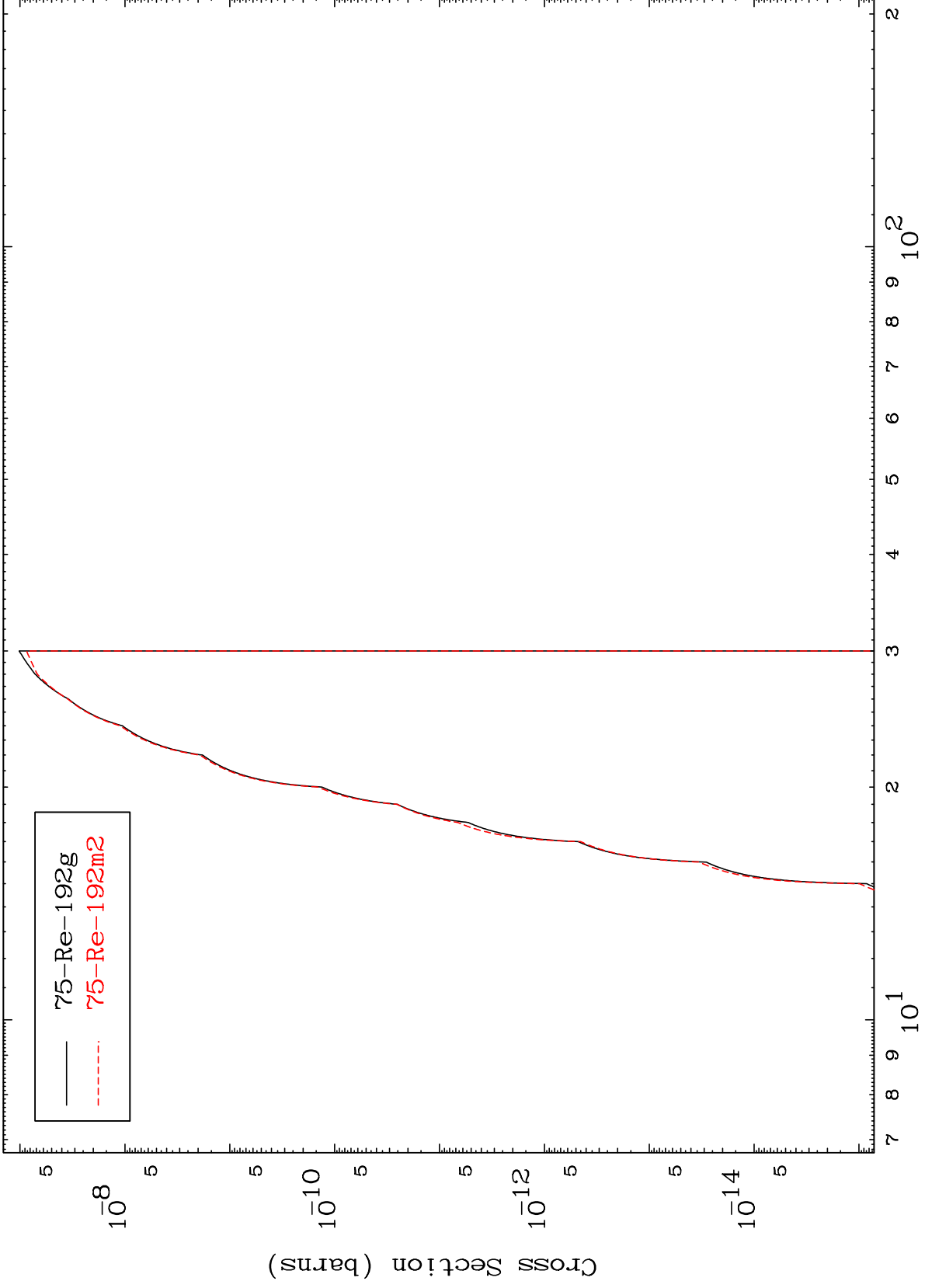
77-Ir-197

12

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77-Ir-197

(γ, n') α
Radionuclide Production Cross Section



13

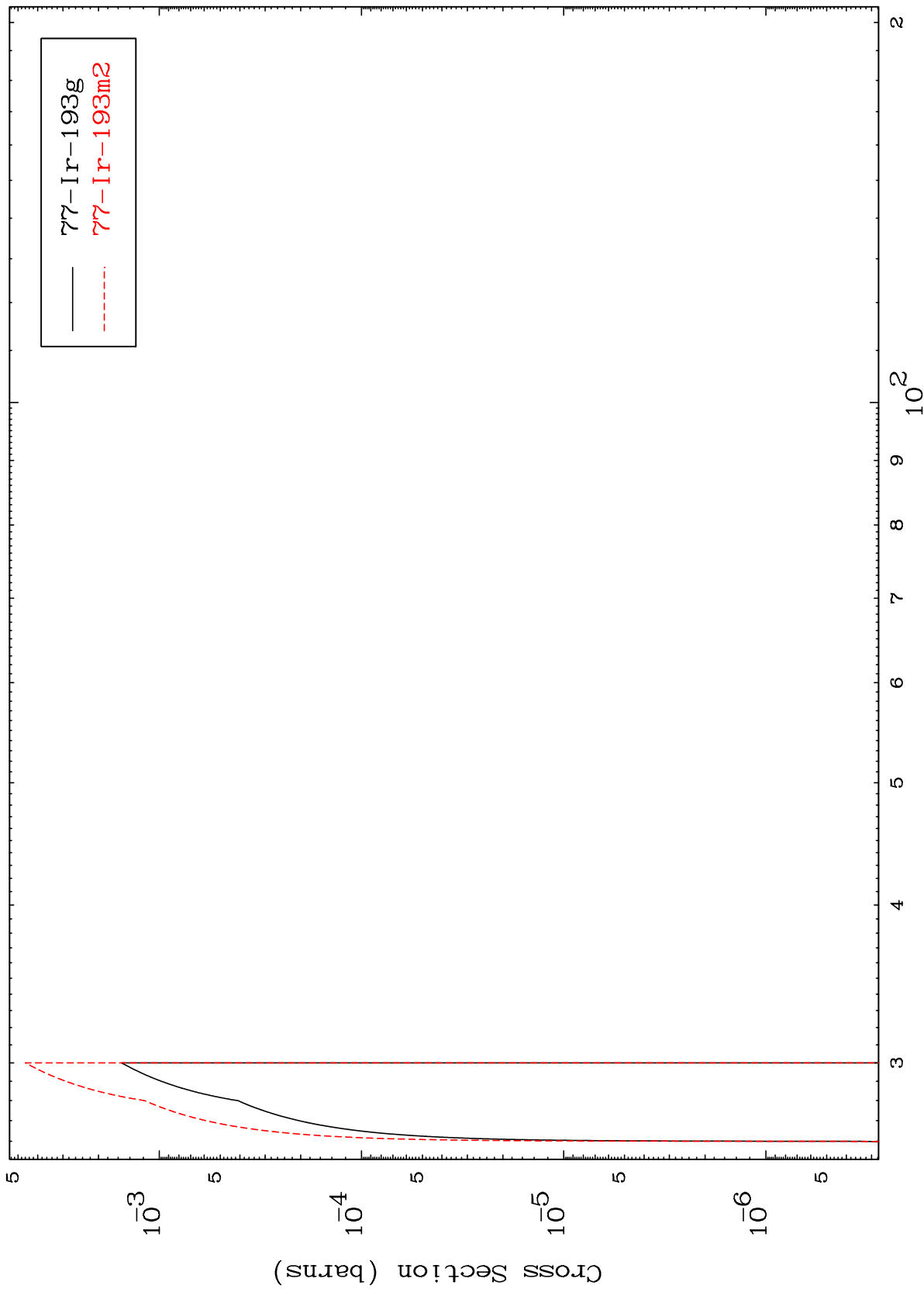
Incident Energy (MeV)

77-Ir-197

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77-Ir-197

($\gamma, 4n$)
Radionuclide Production Cross Section



77-Ir-197

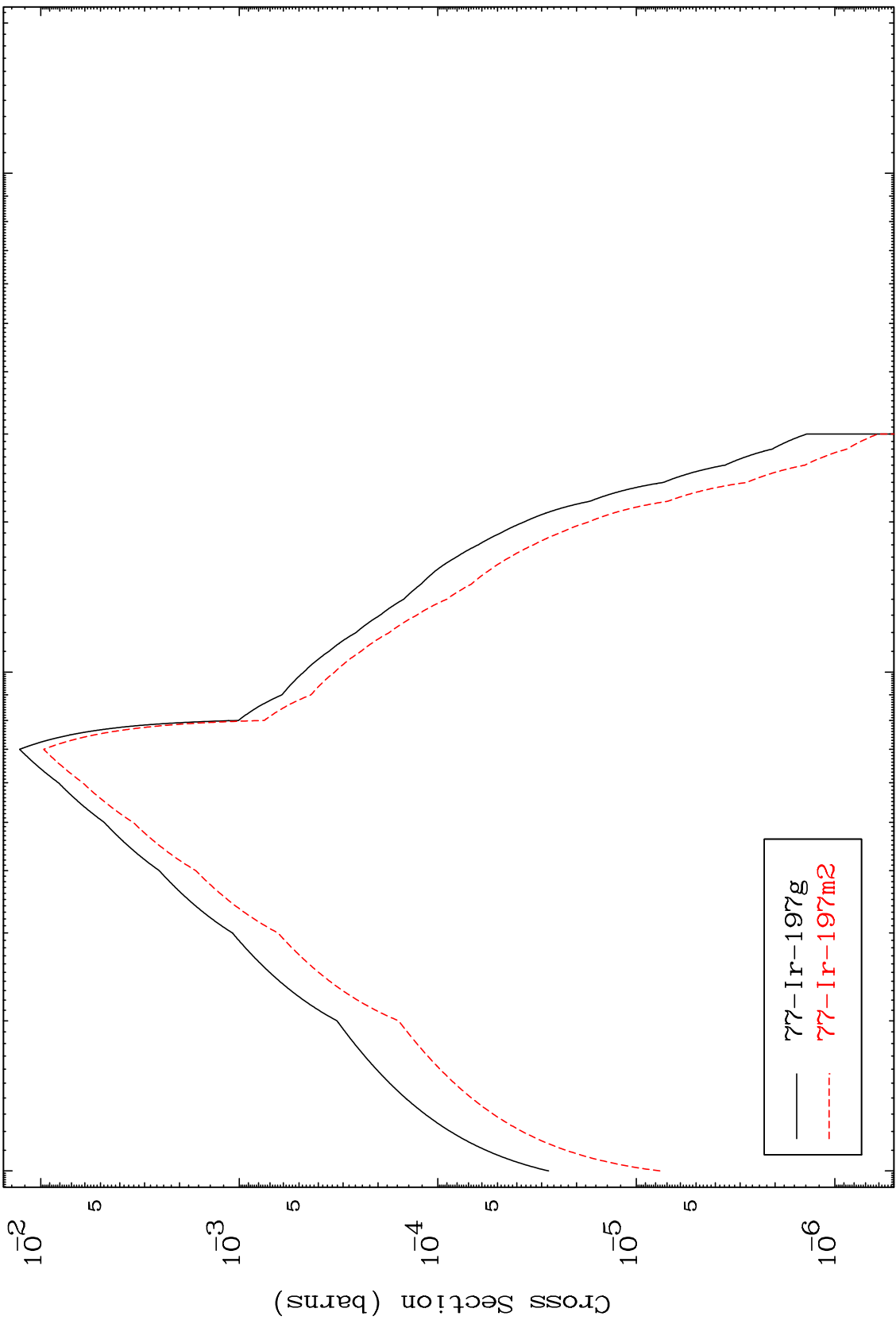
Incident Energy (MeV)

14

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77-Ir-197

(γ, γ)
Radionuclide Production Cross Section



— 77-Ir-197g
- - - 77-Ir-197m2

10⁻²
5
10⁻³
5
10⁻⁴
5
10⁻⁵
5
10⁻⁶
10⁰
2
4
6
8
10¹
2
4
6
8
10²
2
77-Ir-197
Incident Energy (MeV)
15