

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

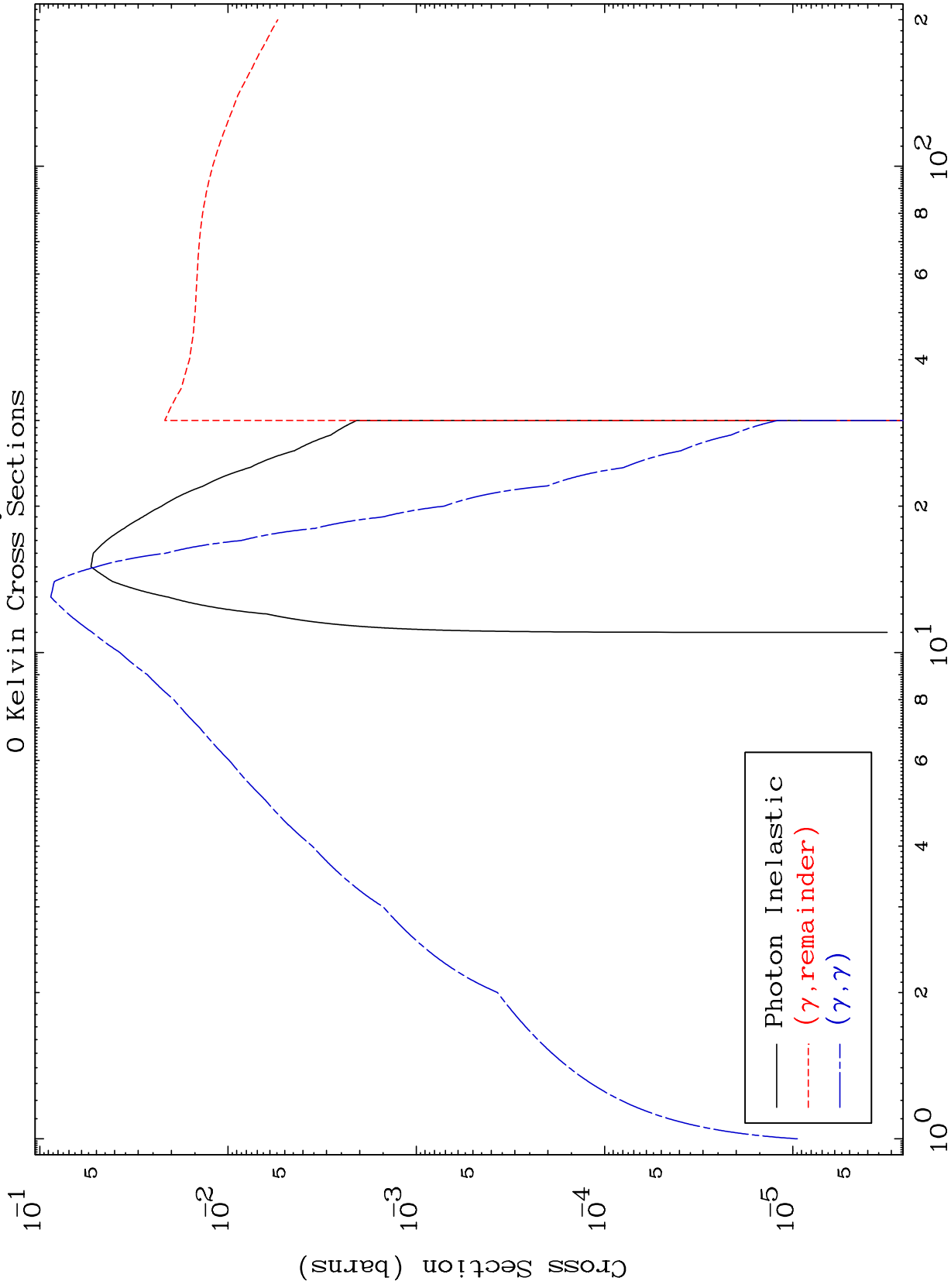
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7671

Photon Major
0 Kelvin Cross Sections

77-Ir-173



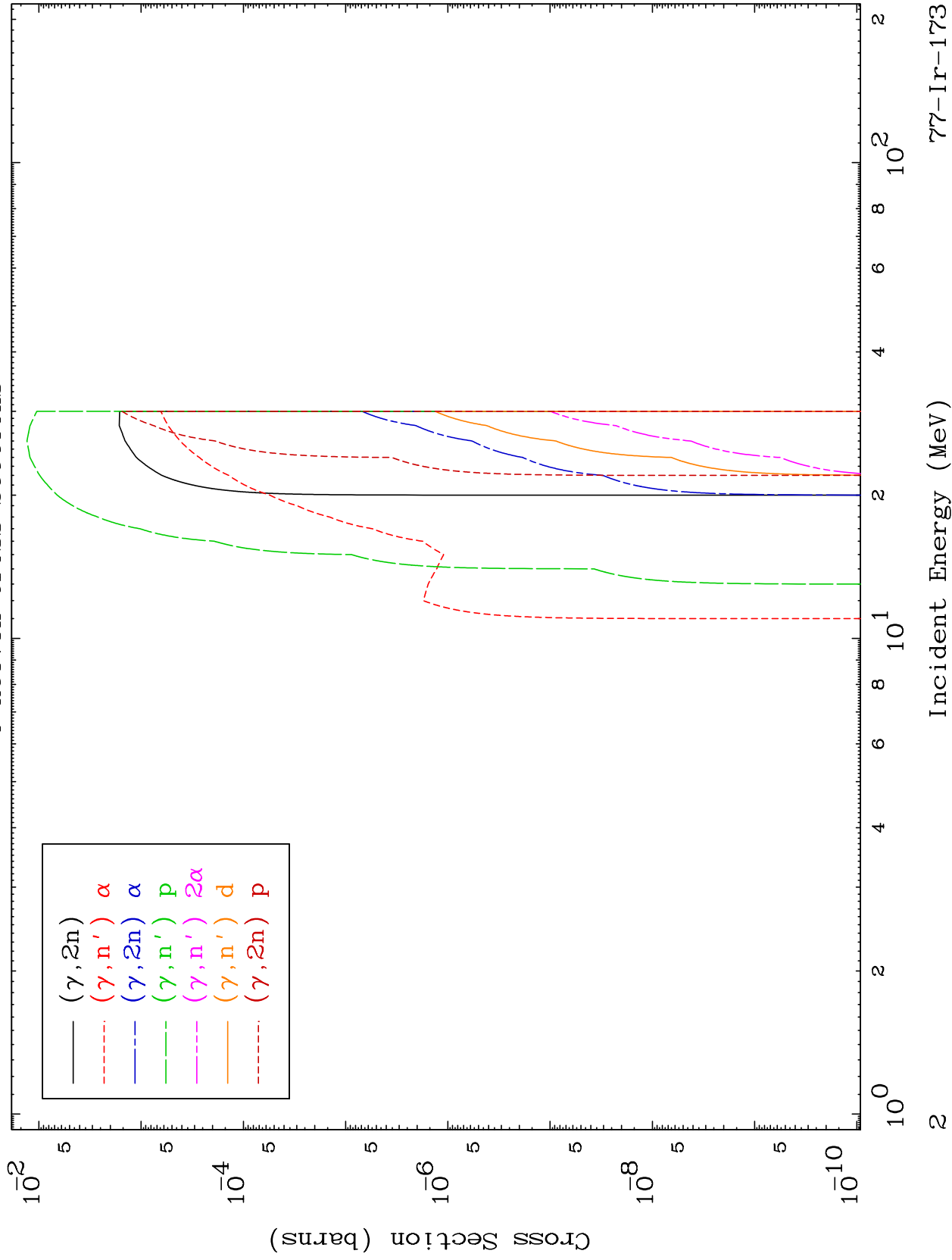
Incident Energy (MeV)

77-Ir-173

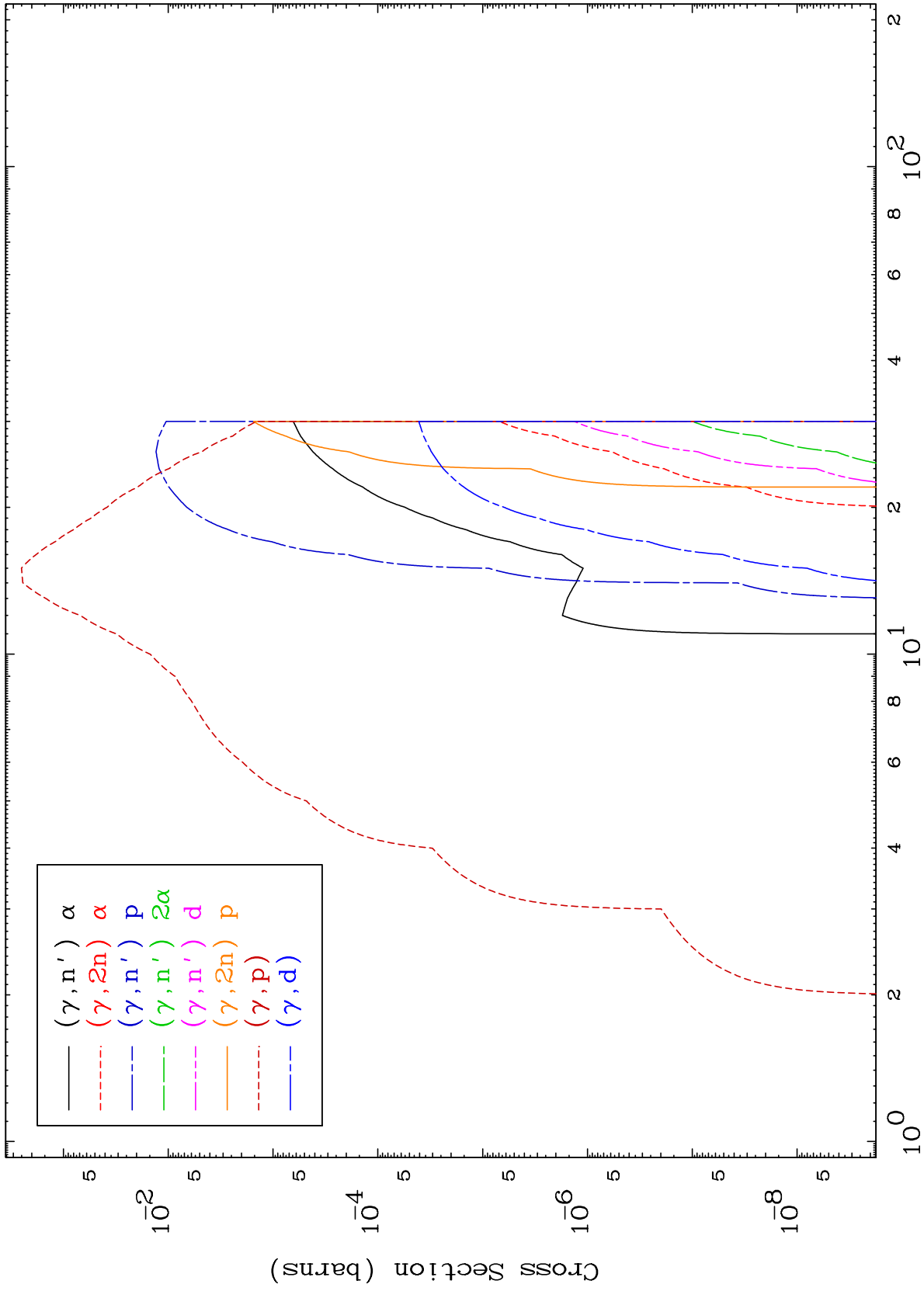
MAT 7671

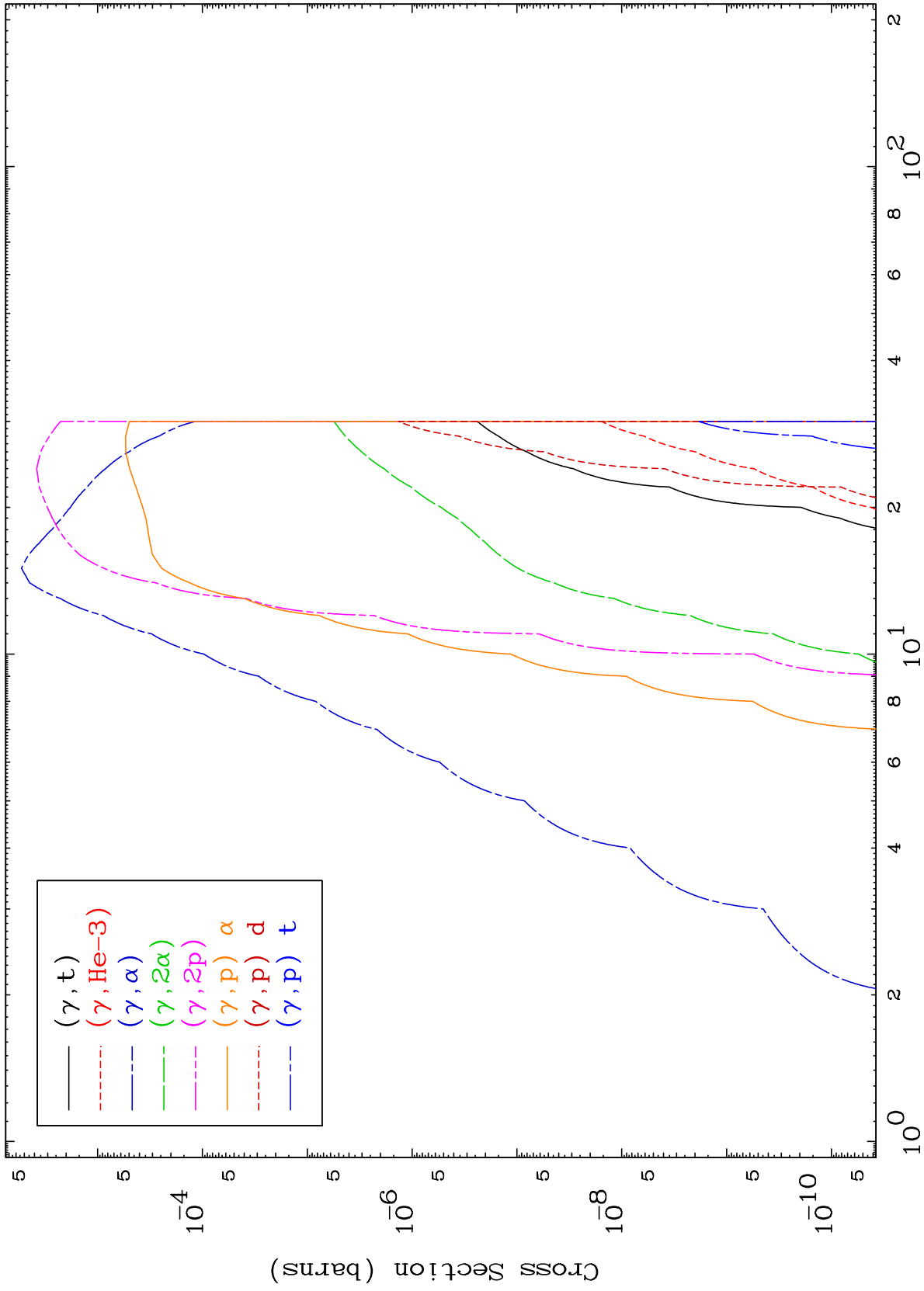
Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-173



77-Ir-173

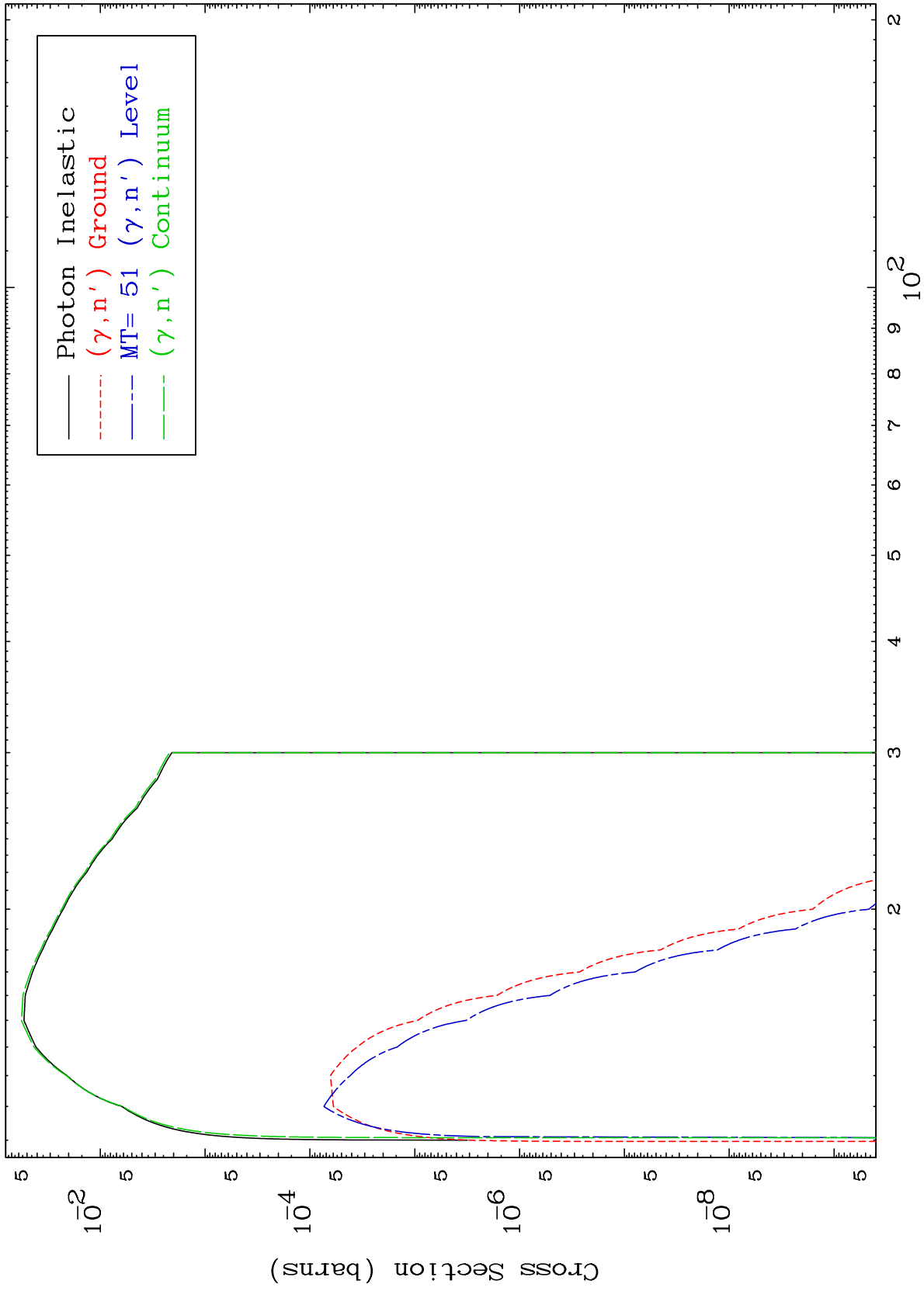




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(γ, n') Level
0 Kelvin Cross Sections

77-Ir-173



5

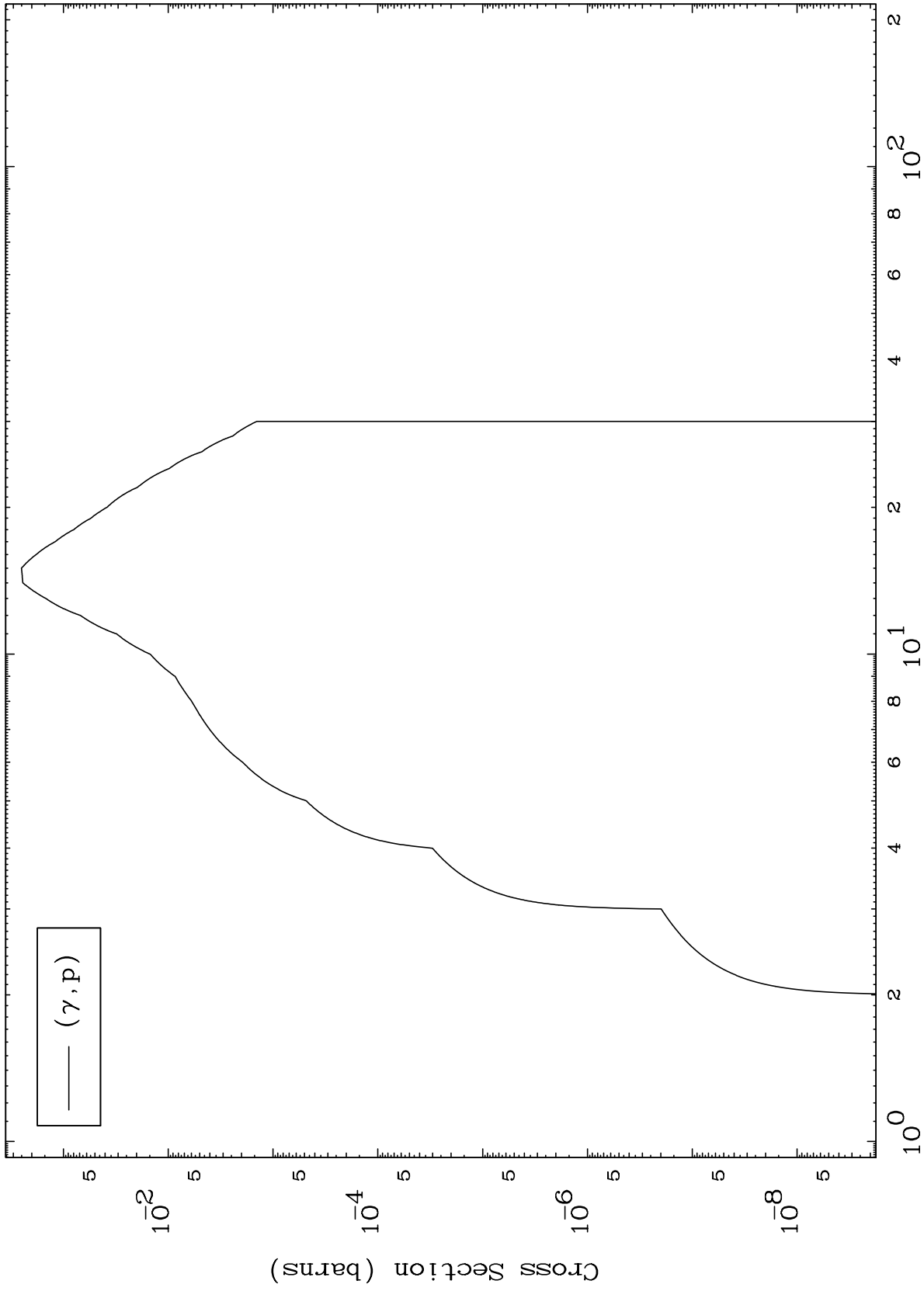
Incident Energy (MeV)

77-Ir-173

MAT 7671

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-173



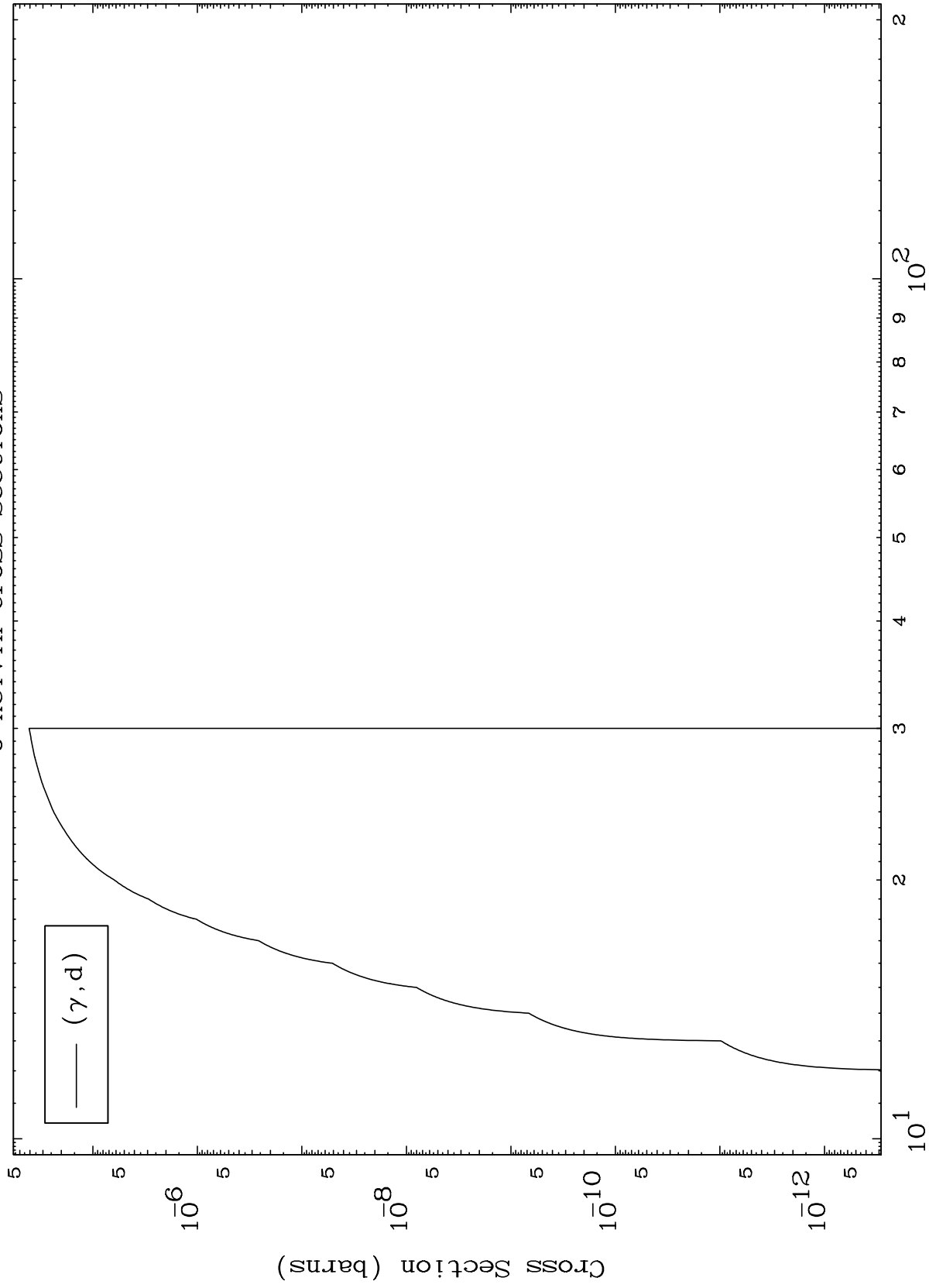
Incident Energy (MeV)

77-Ir-173

MAT 7671

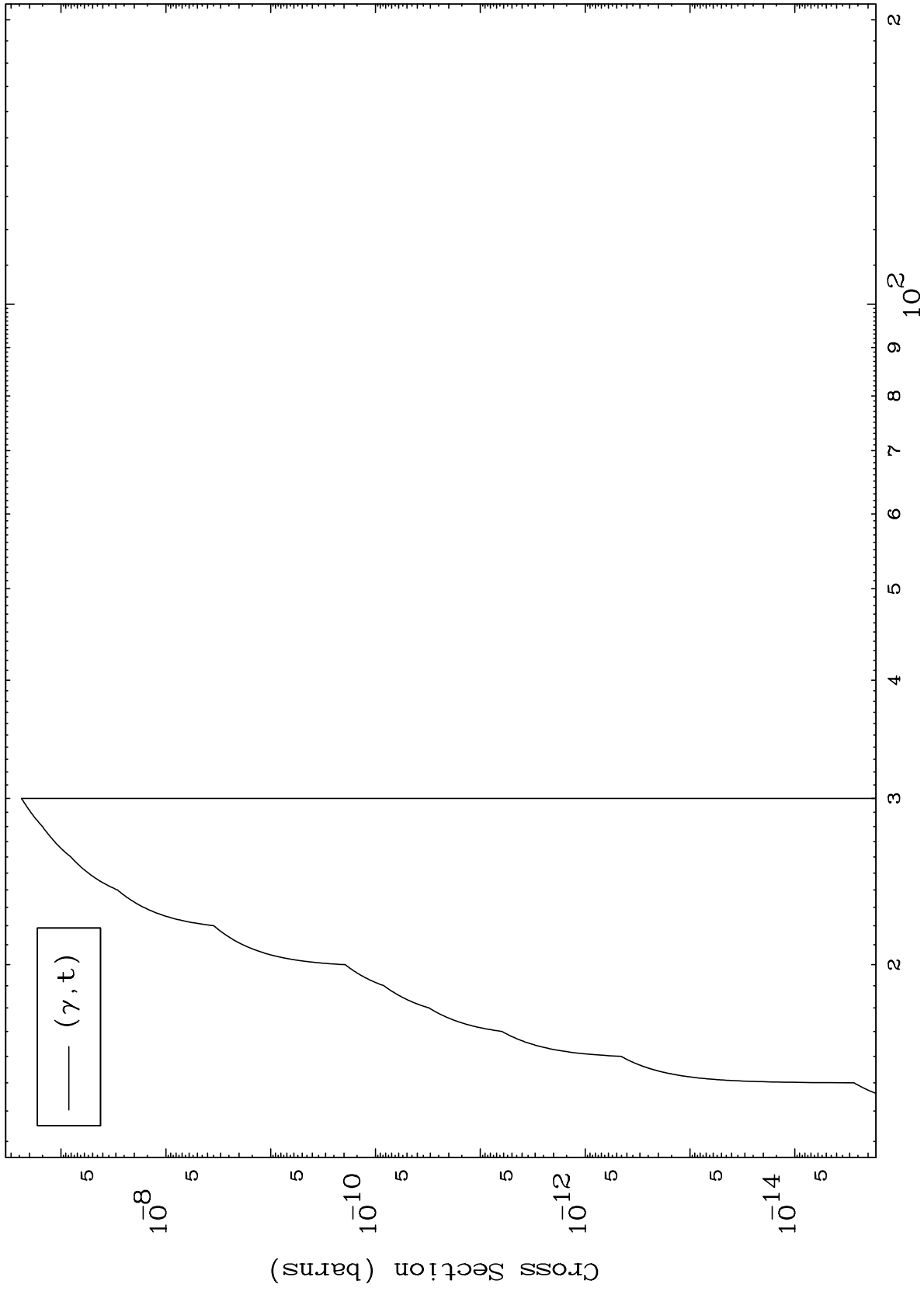
(γ, d) Levels
0 Kelvin Cross Sections

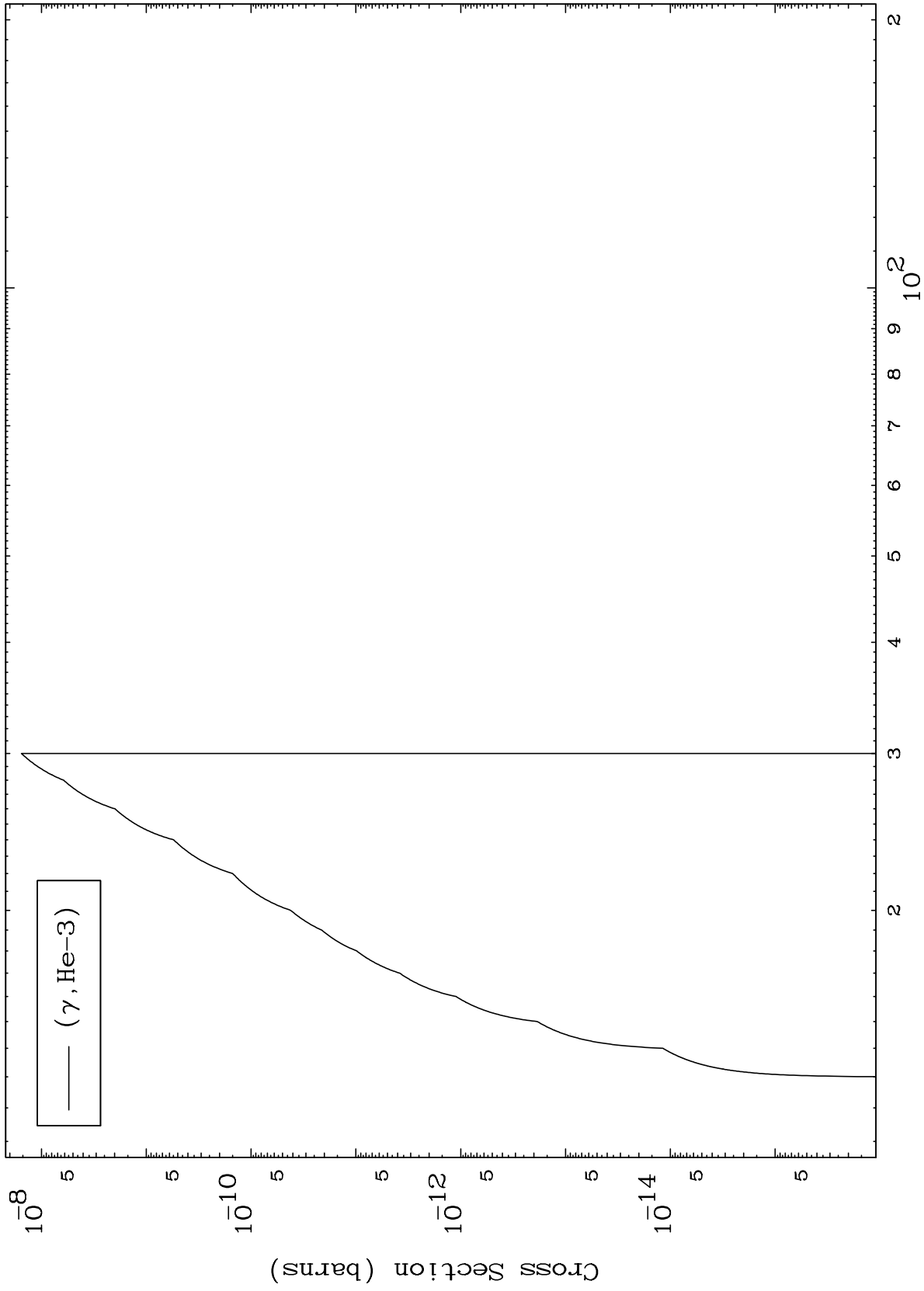
77-Ir-173



Incident Energy (MeV)

77-Ir-173

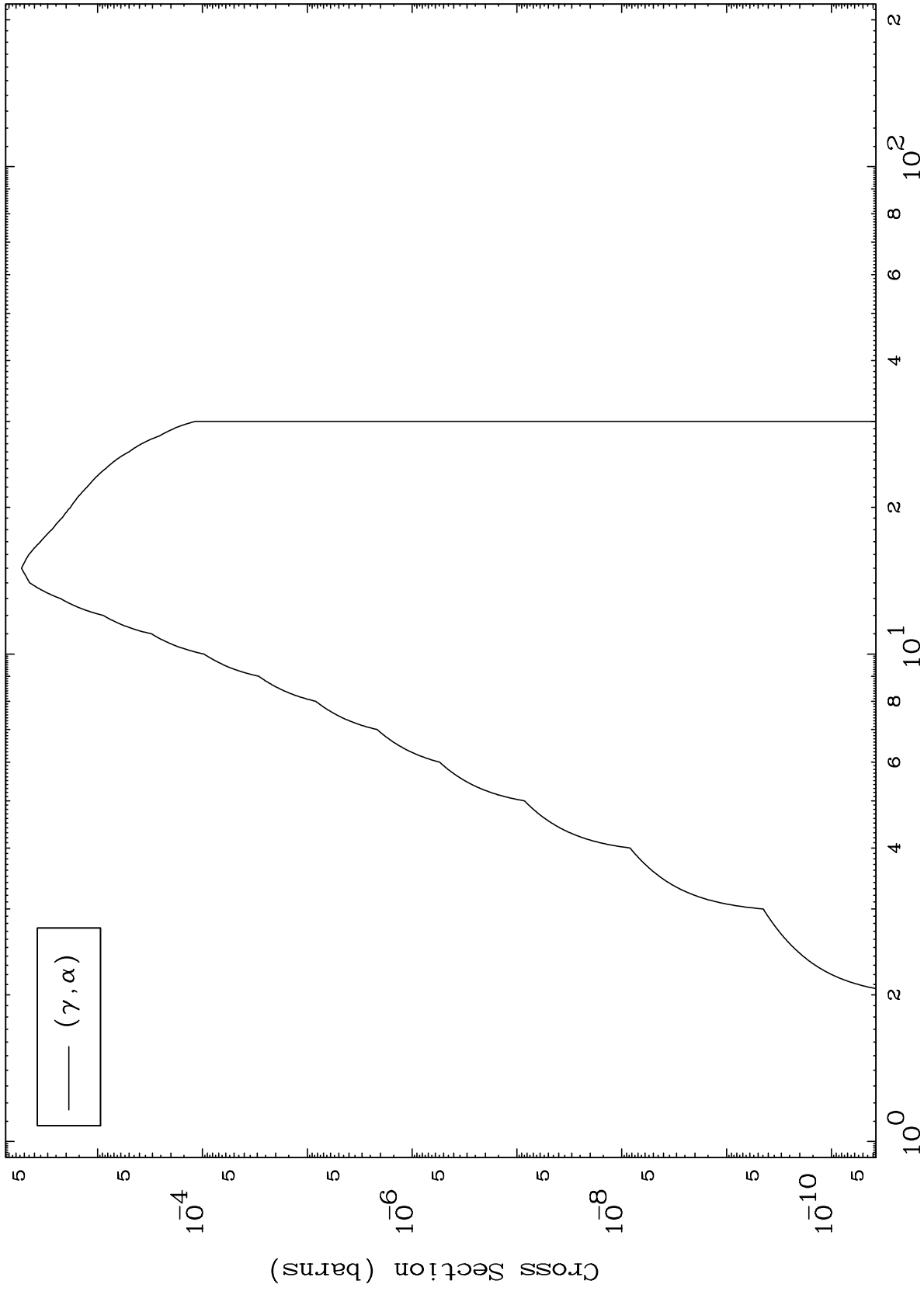




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(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-173



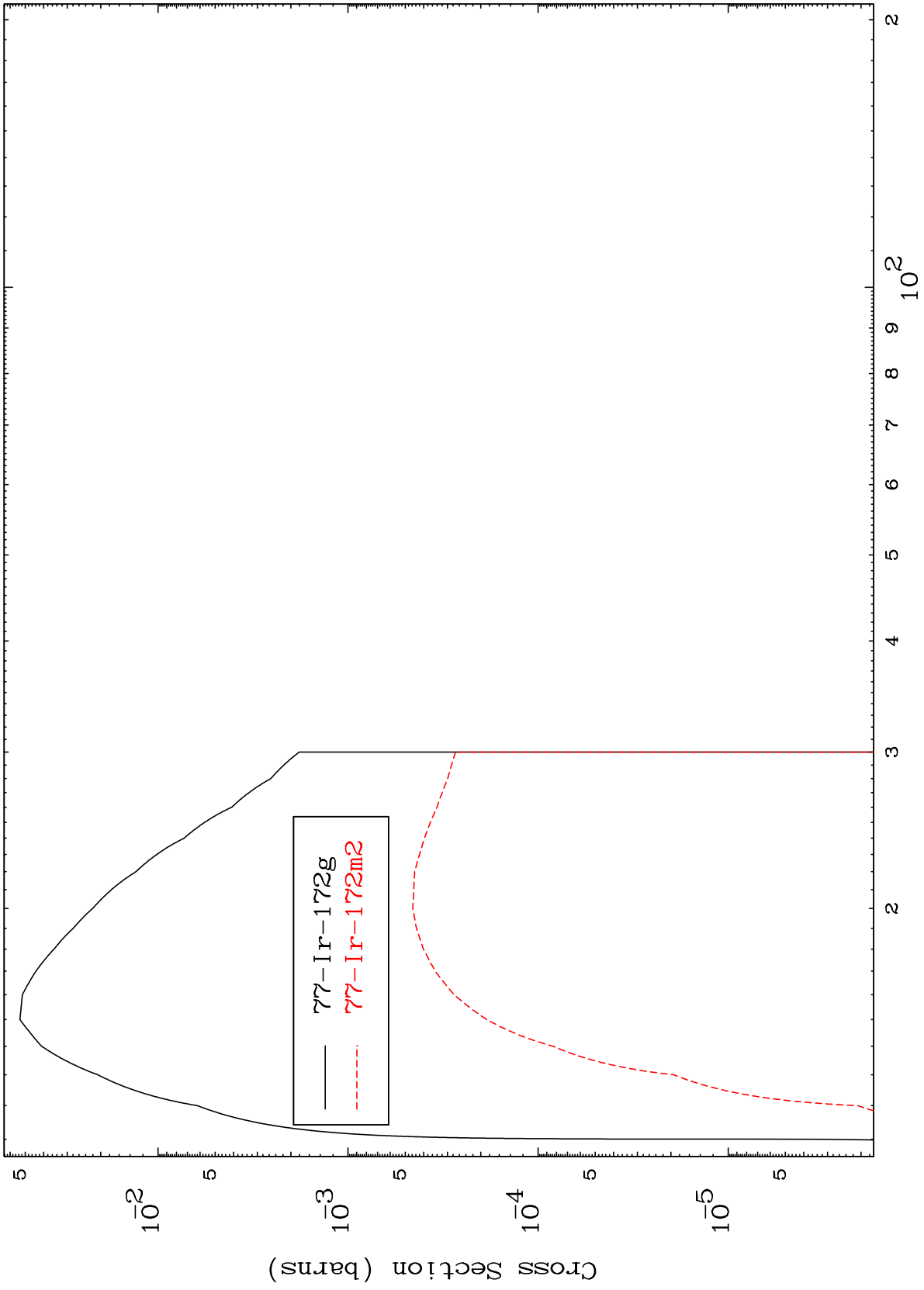
Incident Energy (MeV)

77-Ir-173

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Photon Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-173

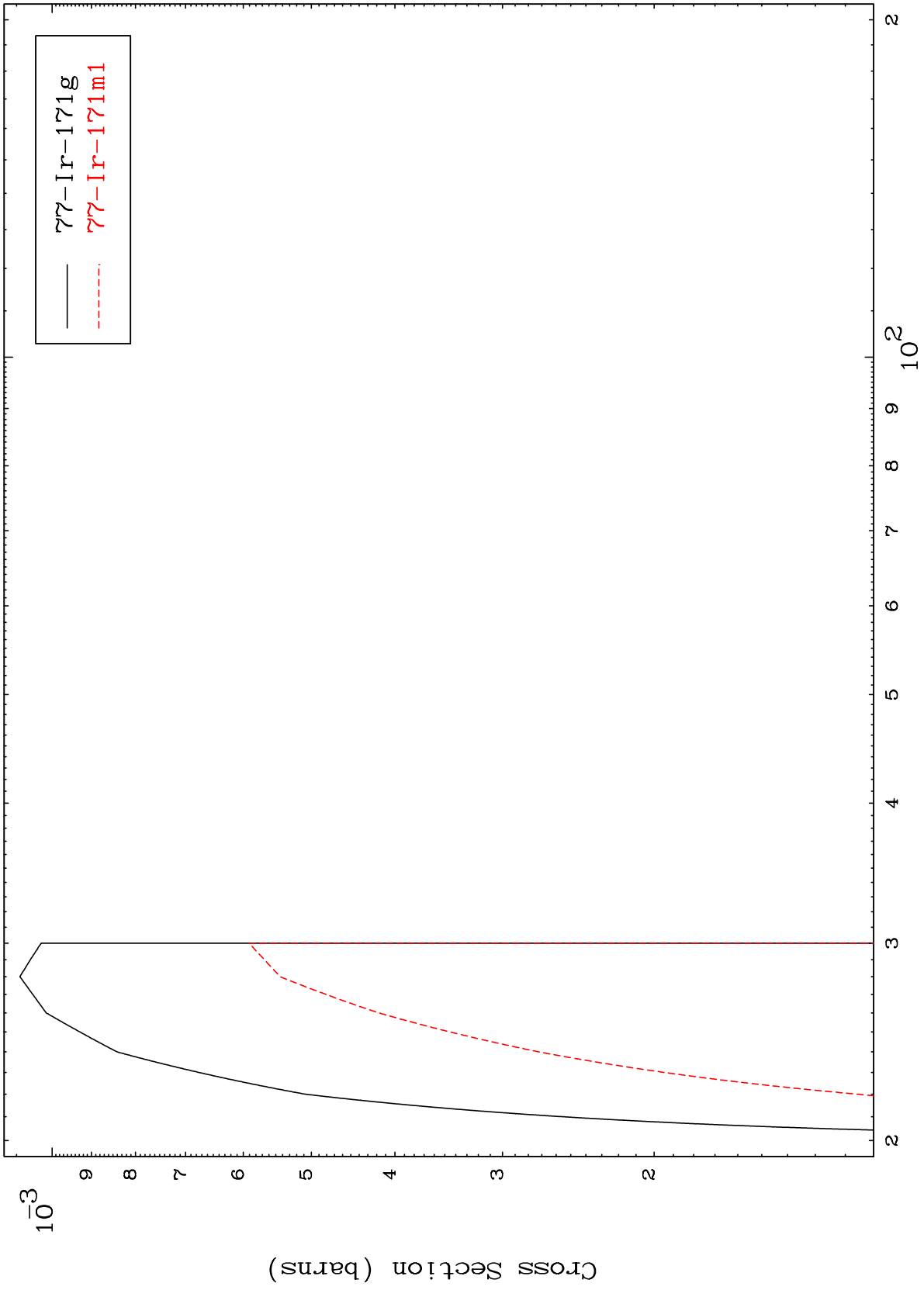


⁷⁷Ir-173

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⁷⁷Ir-173

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



12

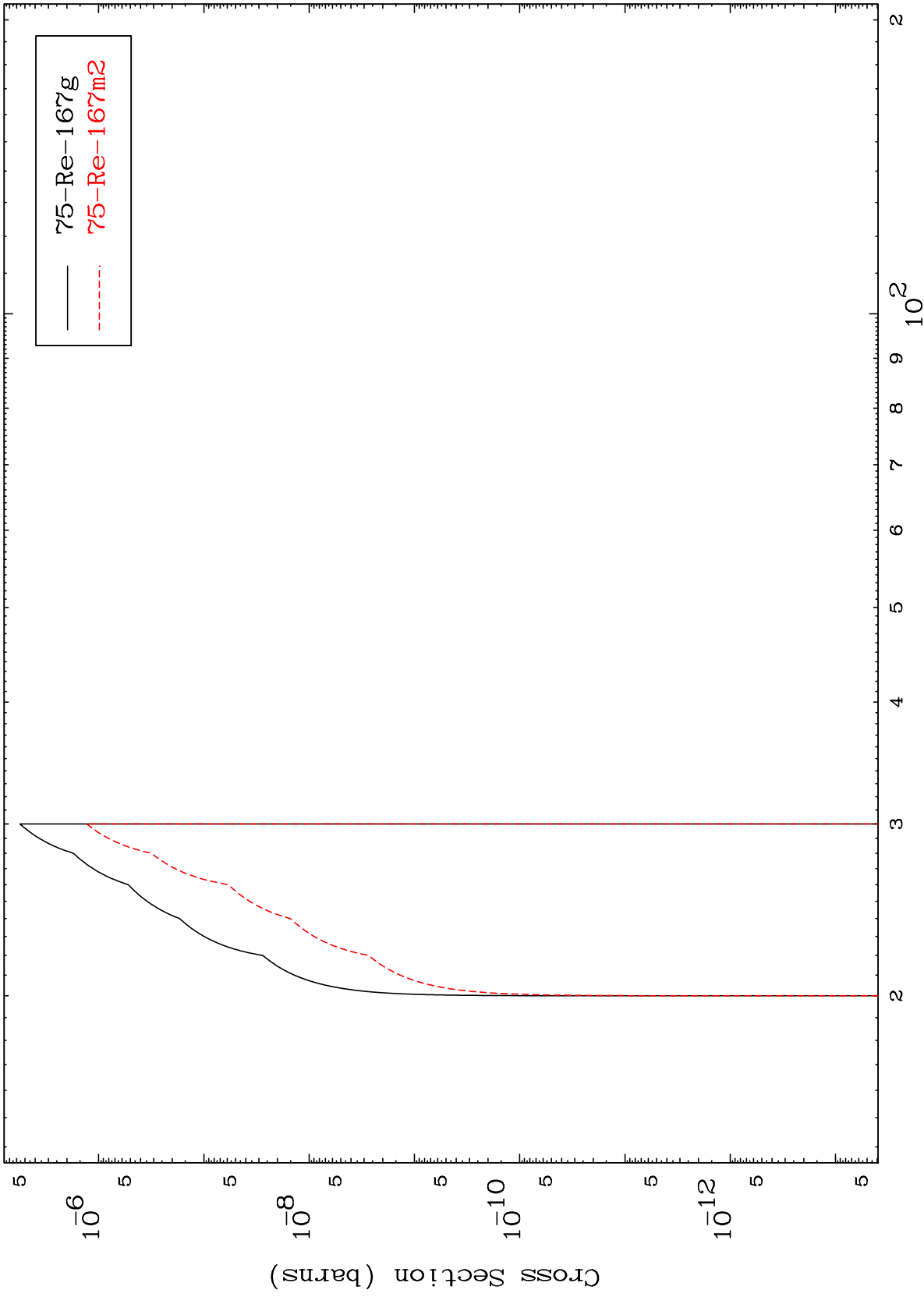
⁷⁷Ir-173

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$(\gamma, 2n) \alpha$

77-Ir-173

Radionuclide Production Cross Section



13

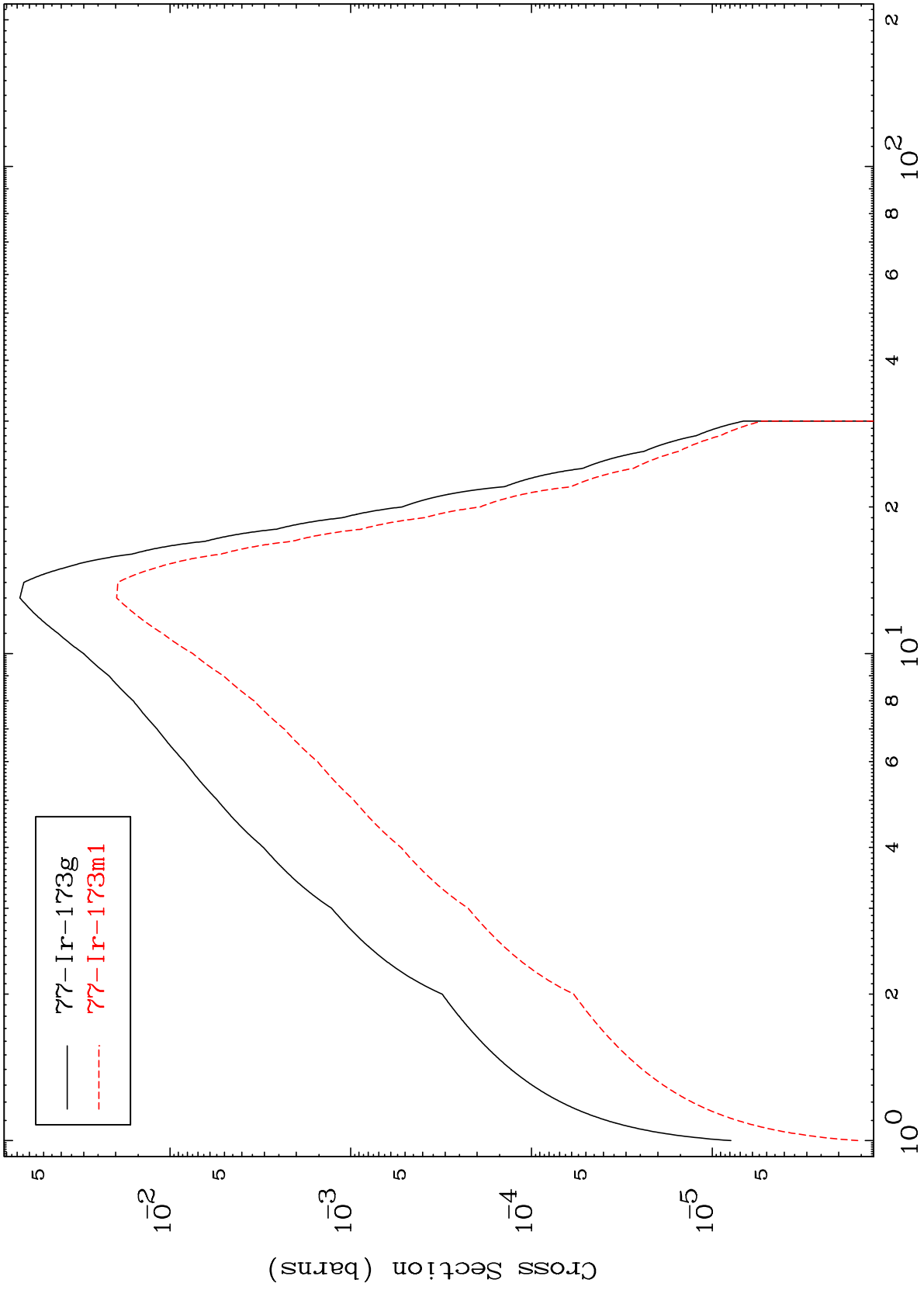
Incident Energy (MeV)

77-Ir-173

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Radionuclide Production Cross Section
(γ, γ)

$^{77}\text{Ir-173}$



— $^{77}\text{Ir-173g}$
- - - $^{77}\text{Ir-173m1}$

14

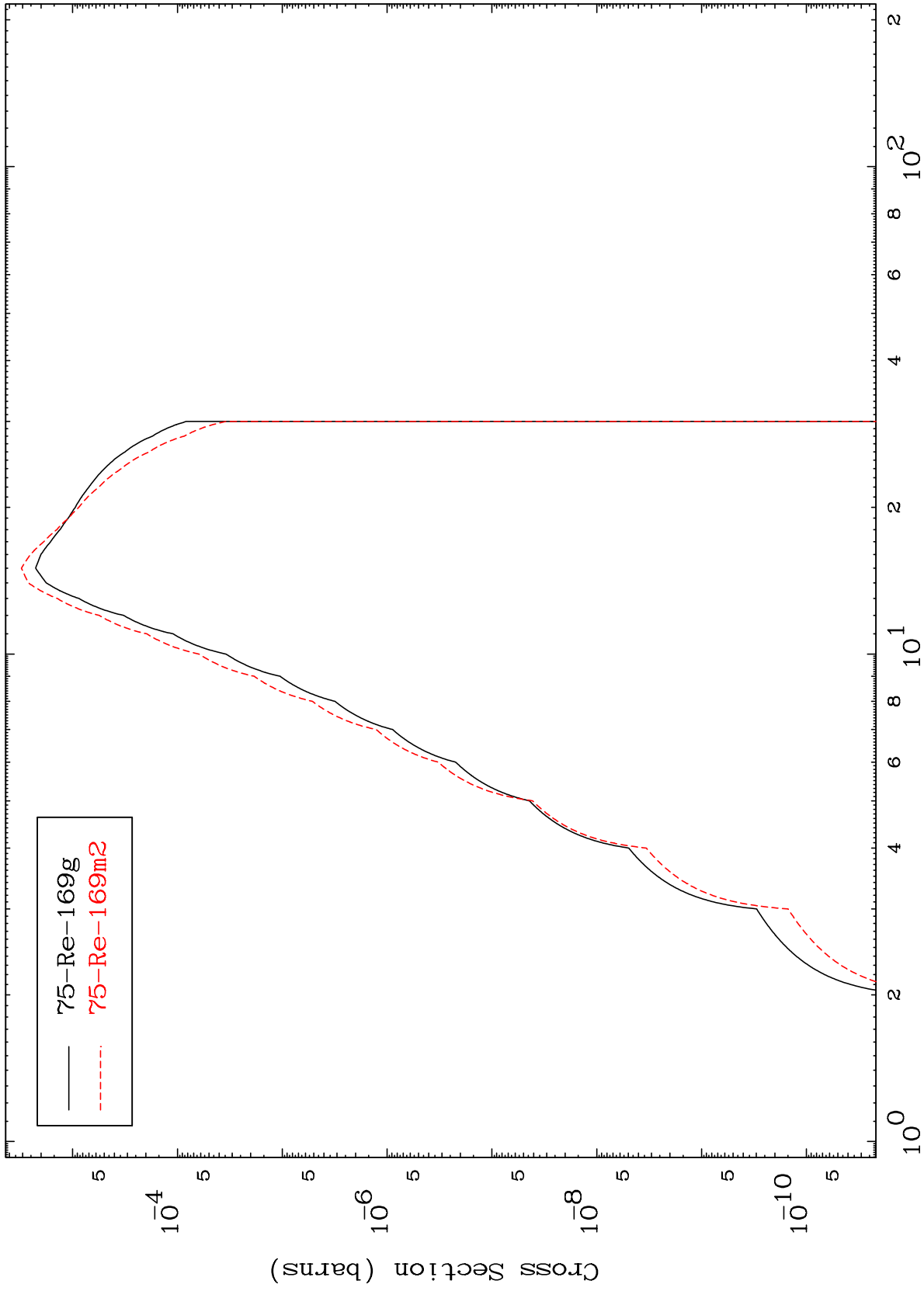
Incident Energy (MeV)

$^{77}\text{Ir-173}$

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⁷⁷Ir-173

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m2

Incident Energy (MeV)

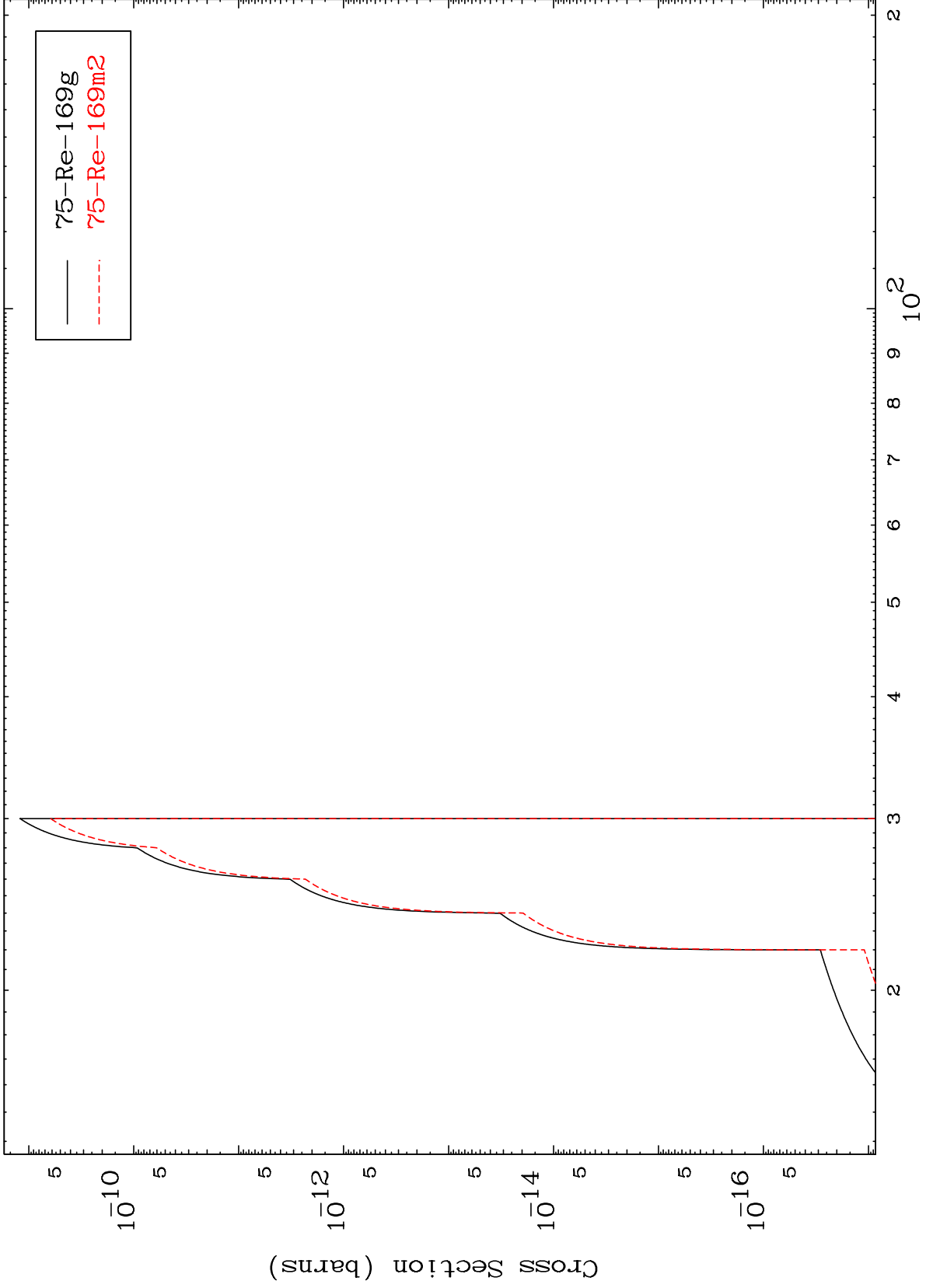
⁷⁷Ir-173

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(γ, p) t

77-Ir-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-173