

Program EVALPLOT
(Version 2018-1)

by

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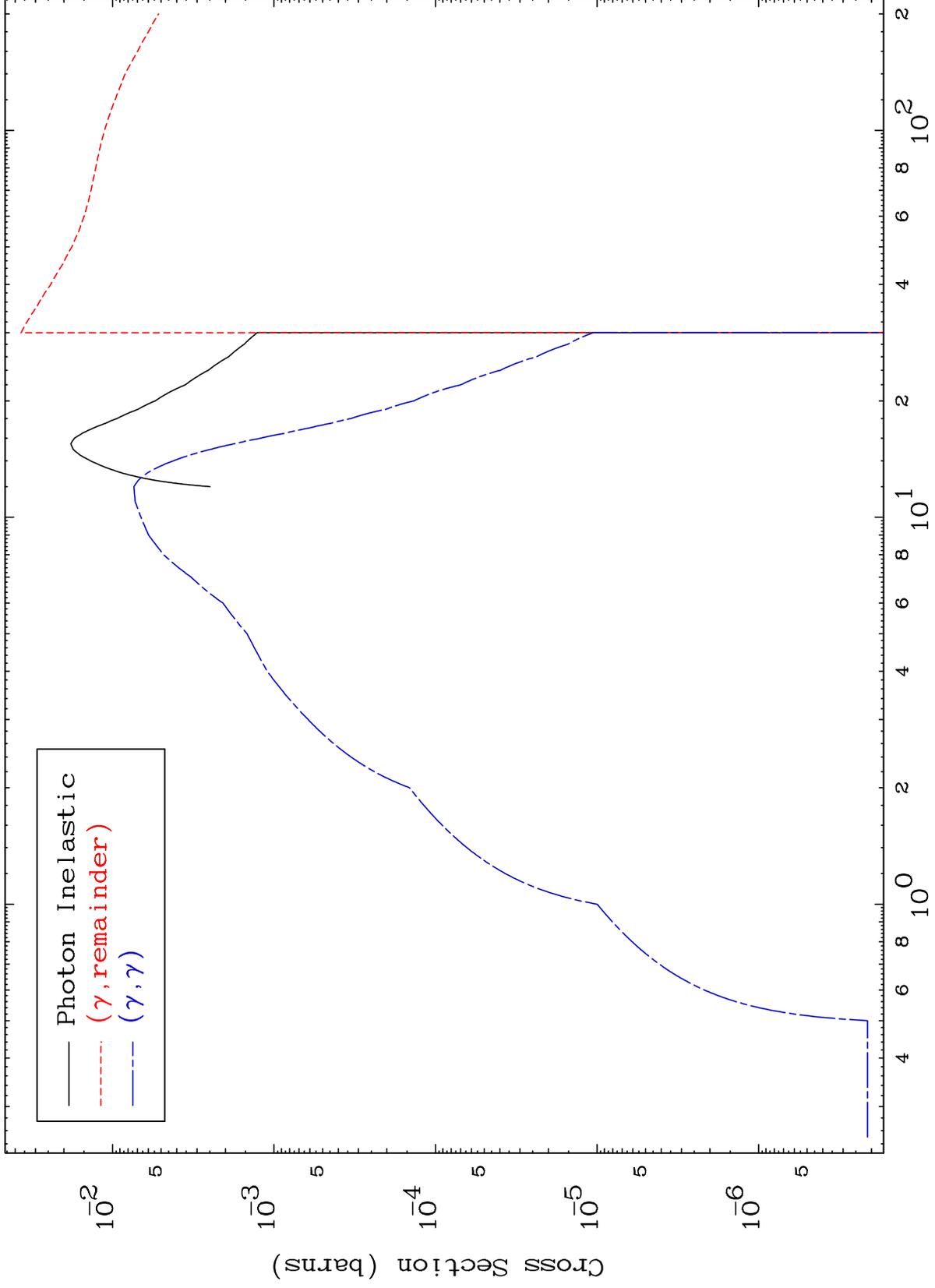
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Press Mouse Button to Start

MAT 7665

Photon Major
0 Kelvin Cross Sections

⁷⁷Ir-171

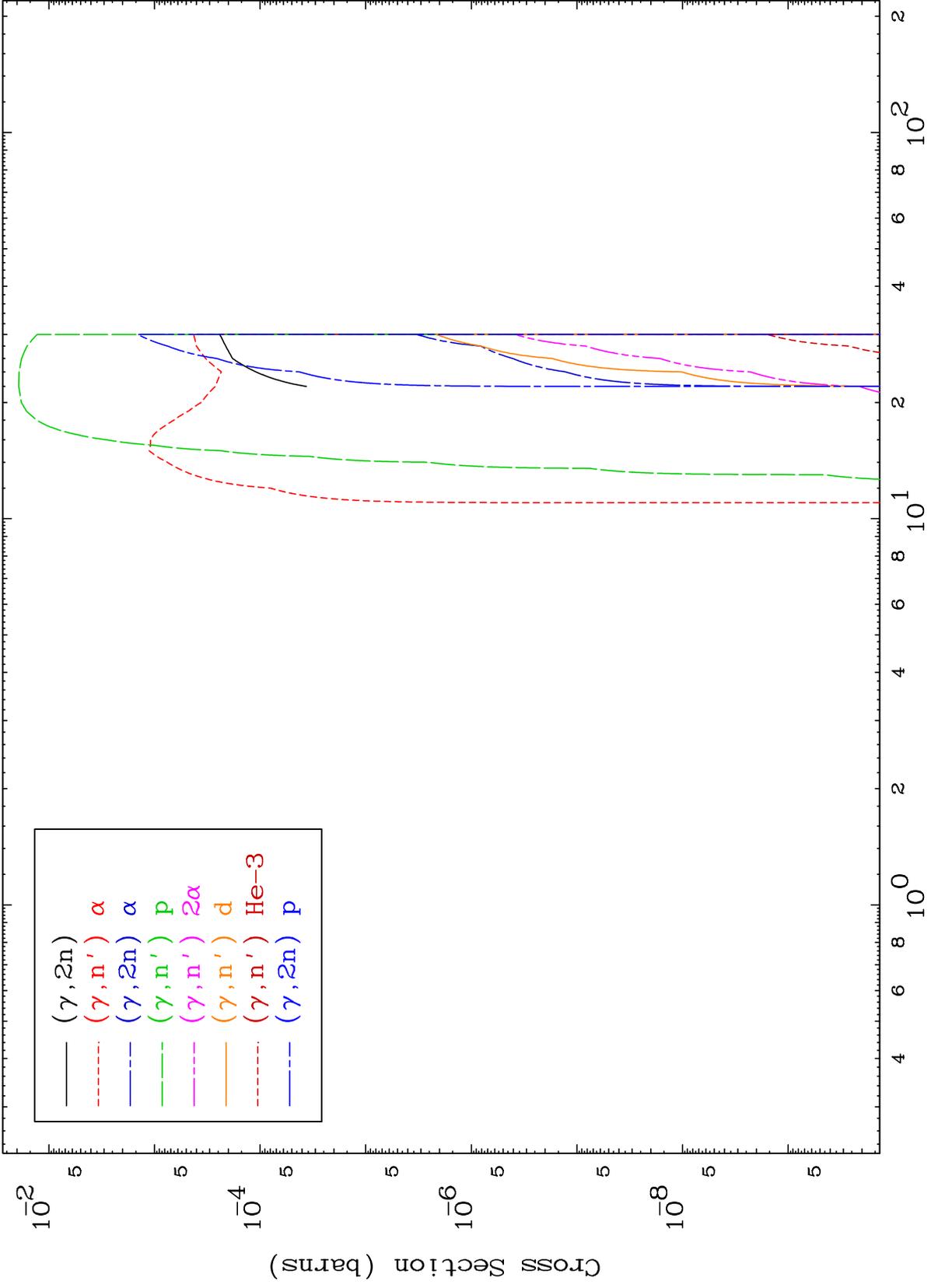


— Photon Inelastic
- - - (γ, remainder)
- - - (γ, γ)

MAT 7665

Photon Neutron Production
0 Kelvin Cross Sections

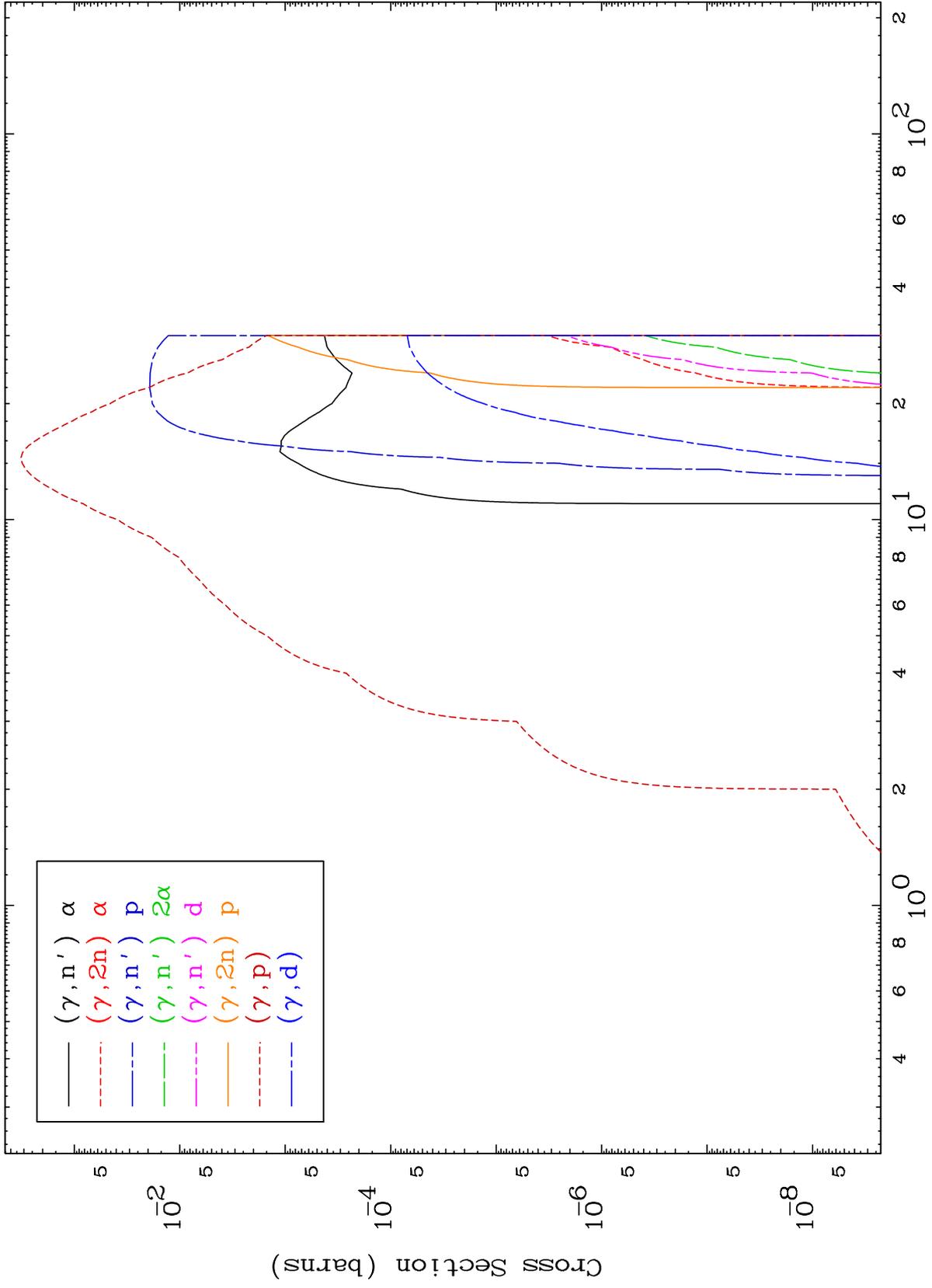
⁷⁷Ir-171

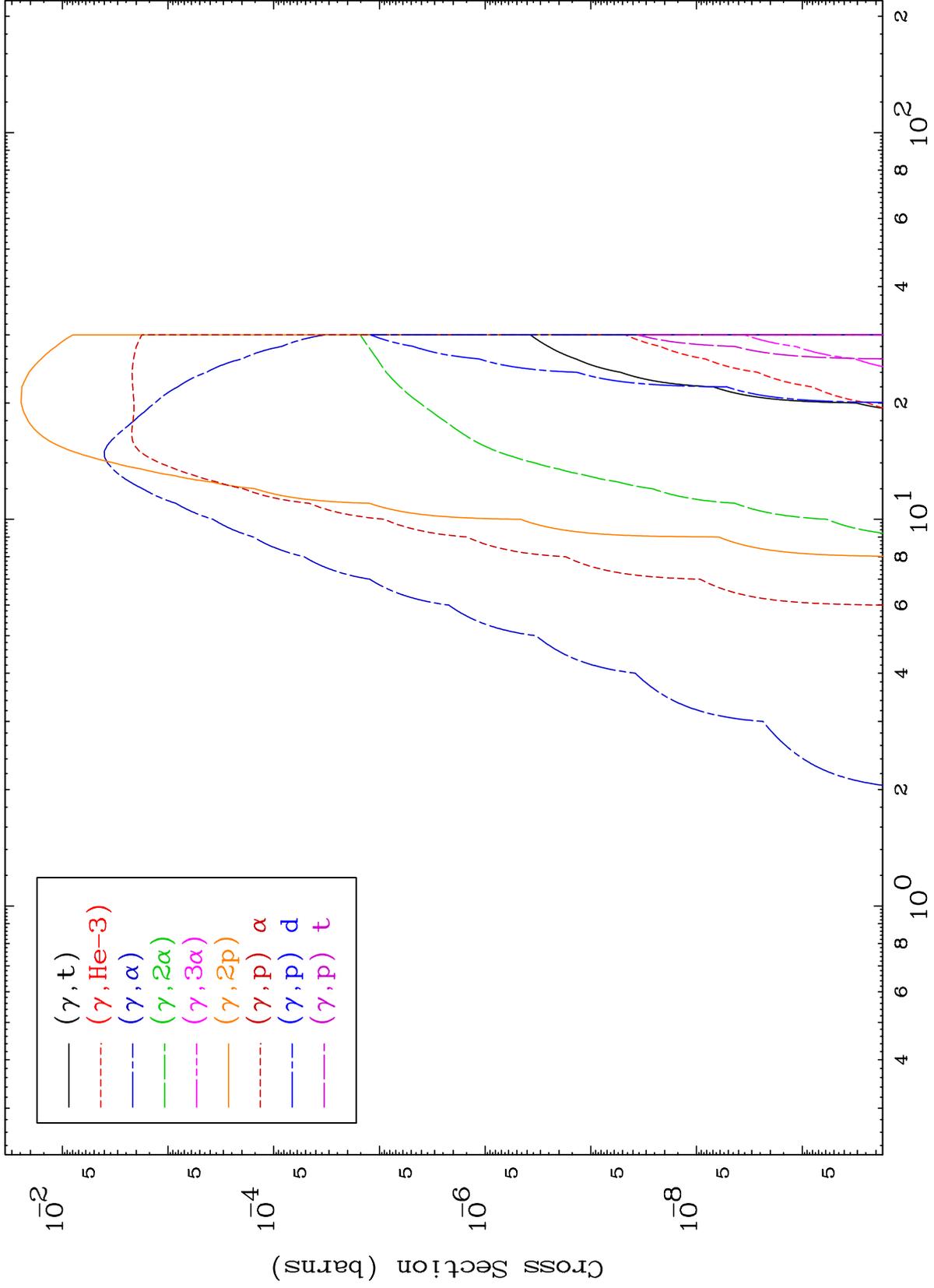


⁷⁷Ir-171

Incident Energy (MeV)

2



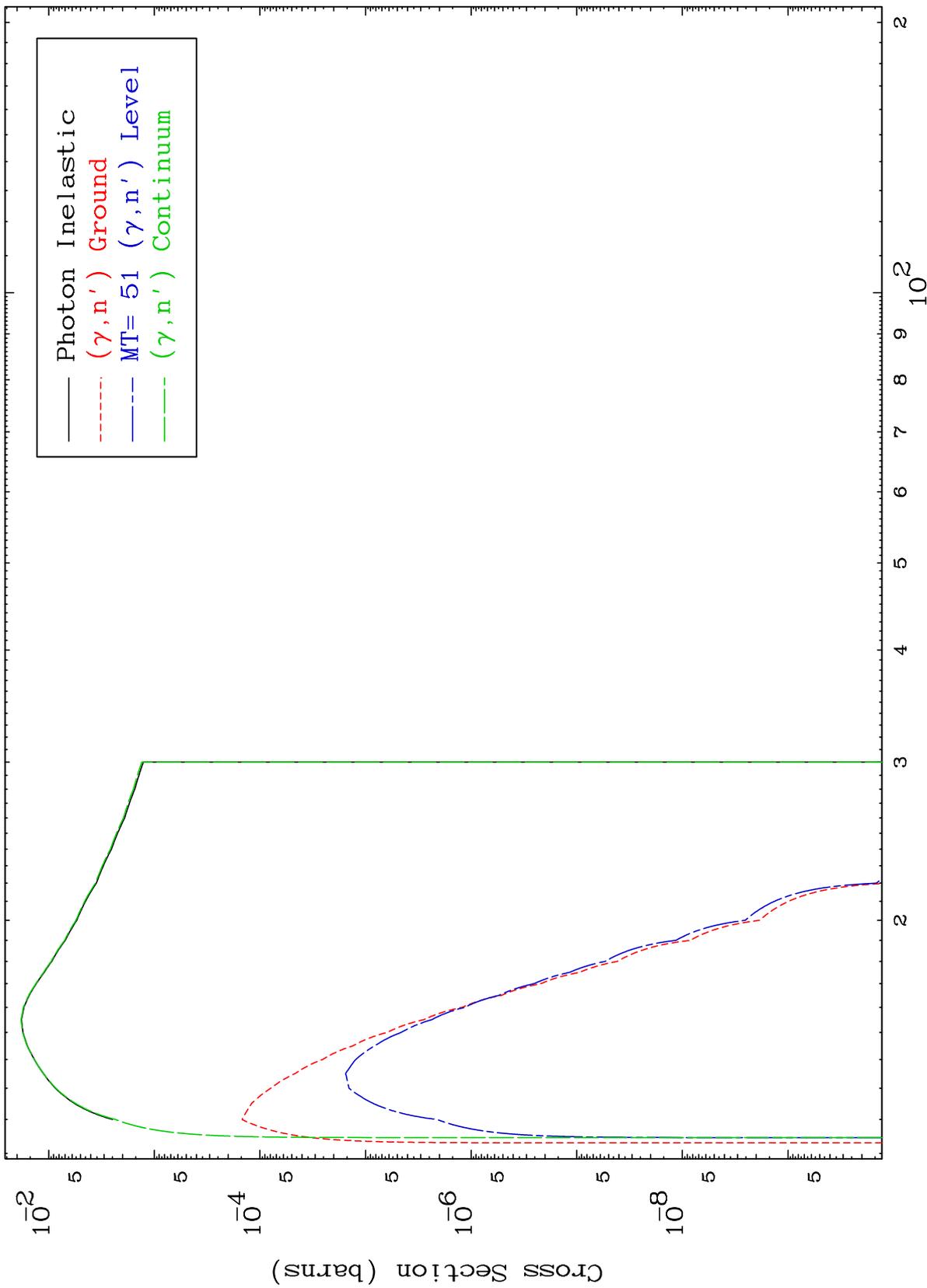


MAT 7665

(γ, n') Level

77-Ir-171

0 Kelvin Cross Sections



Incident Energy (MeV)

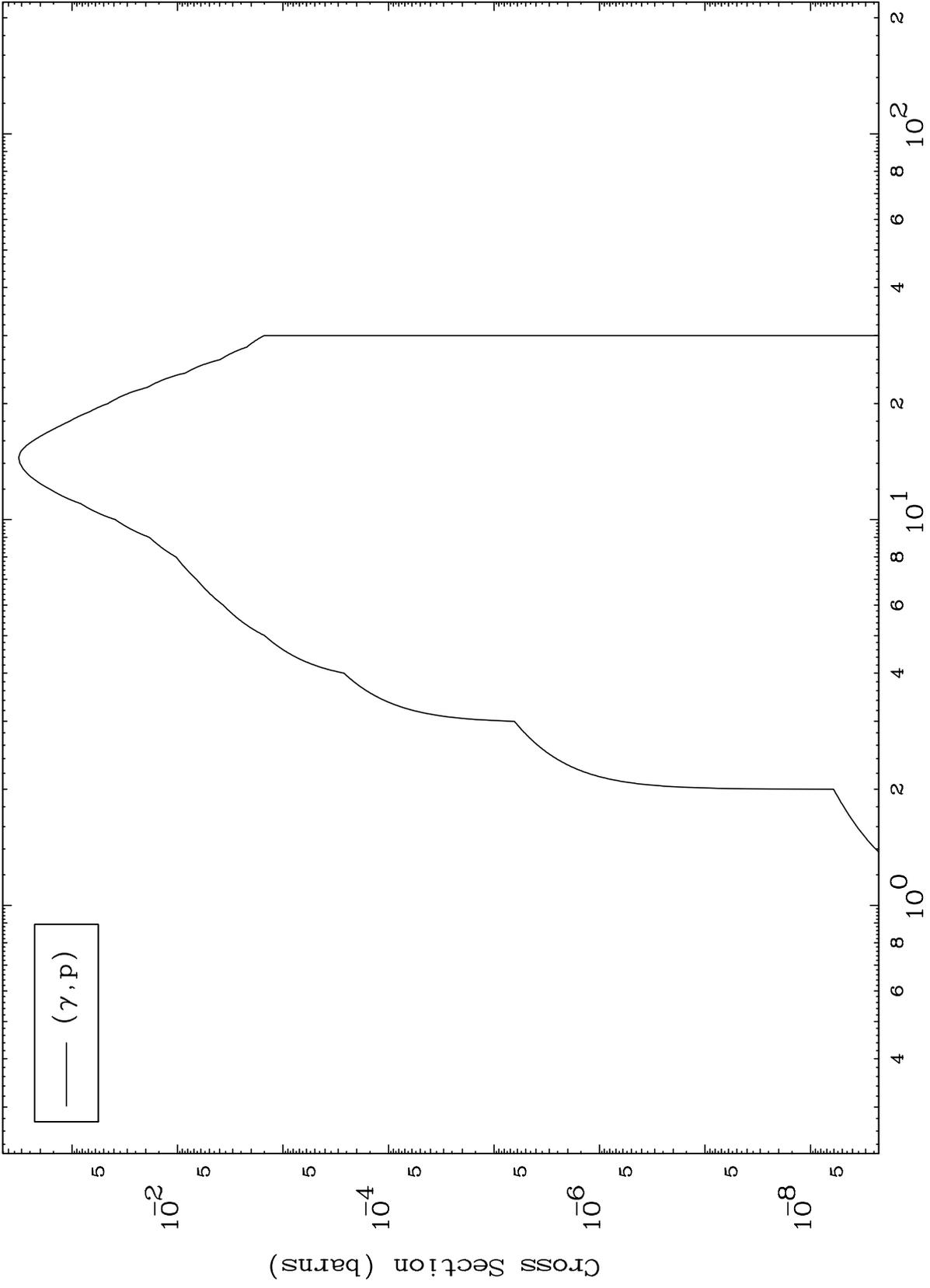
77-Ir-171

5

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(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-171



6

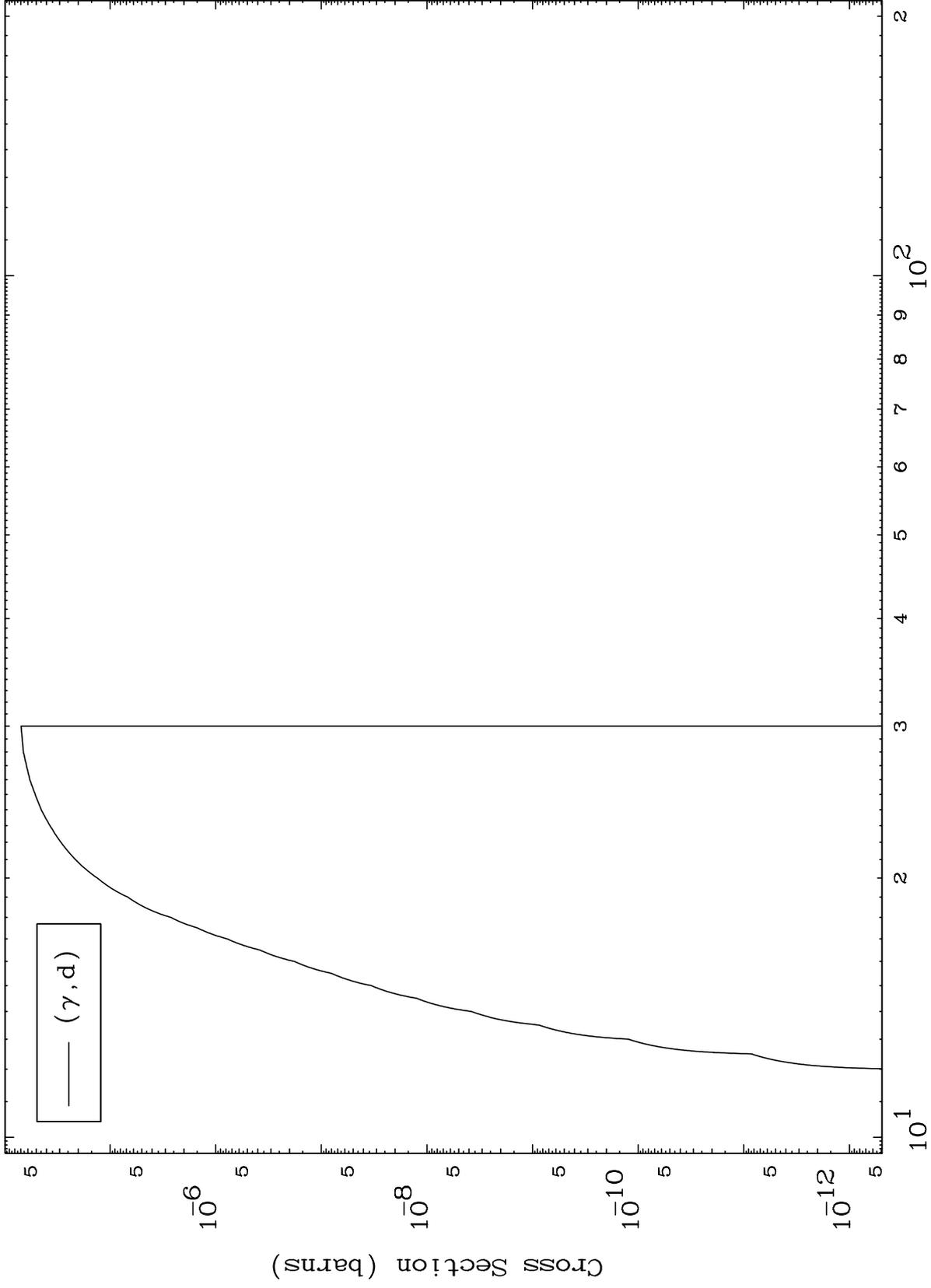
Incident Energy (MeV)

77-Ir-171

MAT 7665

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-171



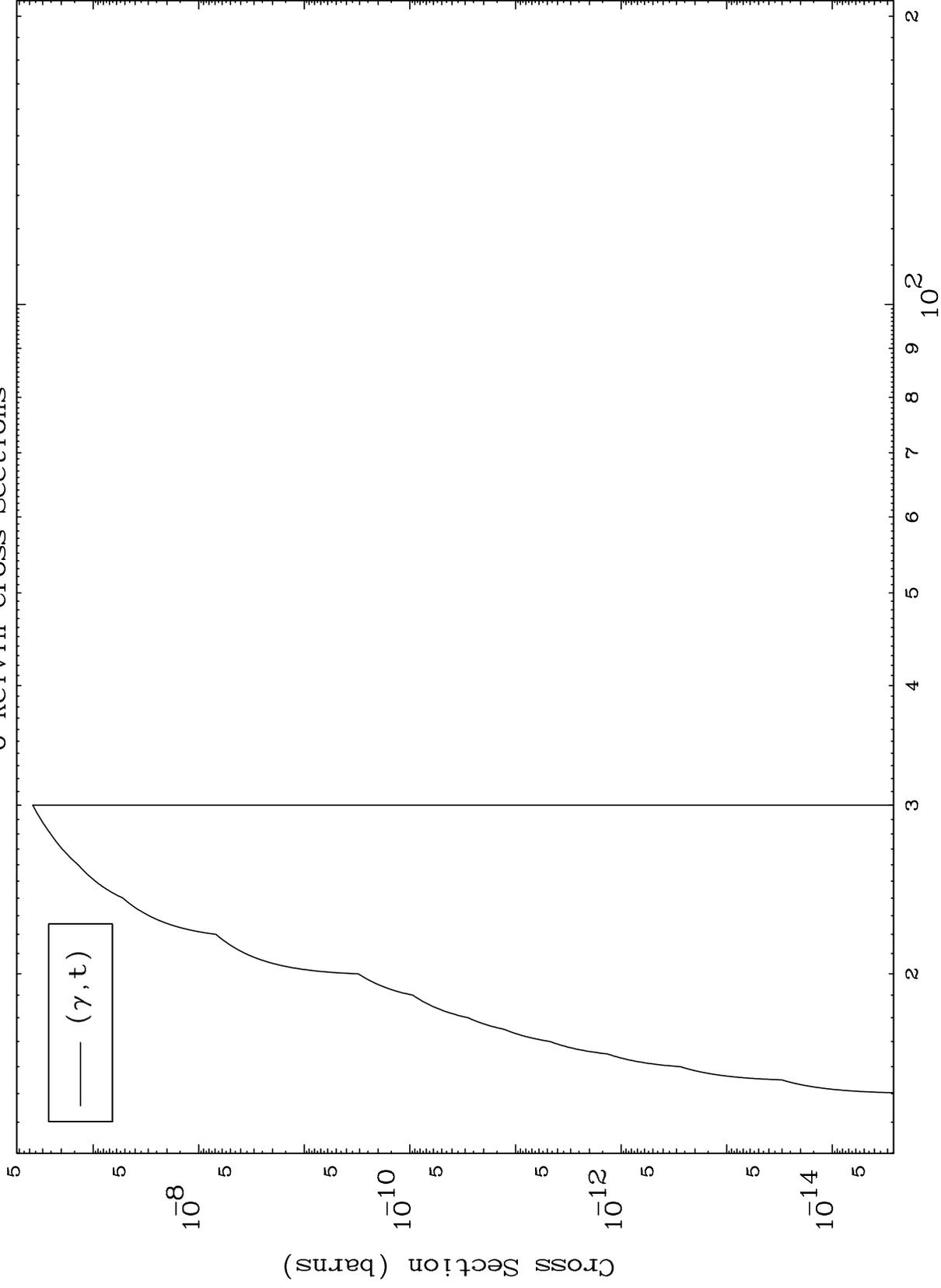
Incident Energy (MeV)

77-Ir-171

MAT 7665

(γ, t) Levels
0 Kelvin Cross Sections

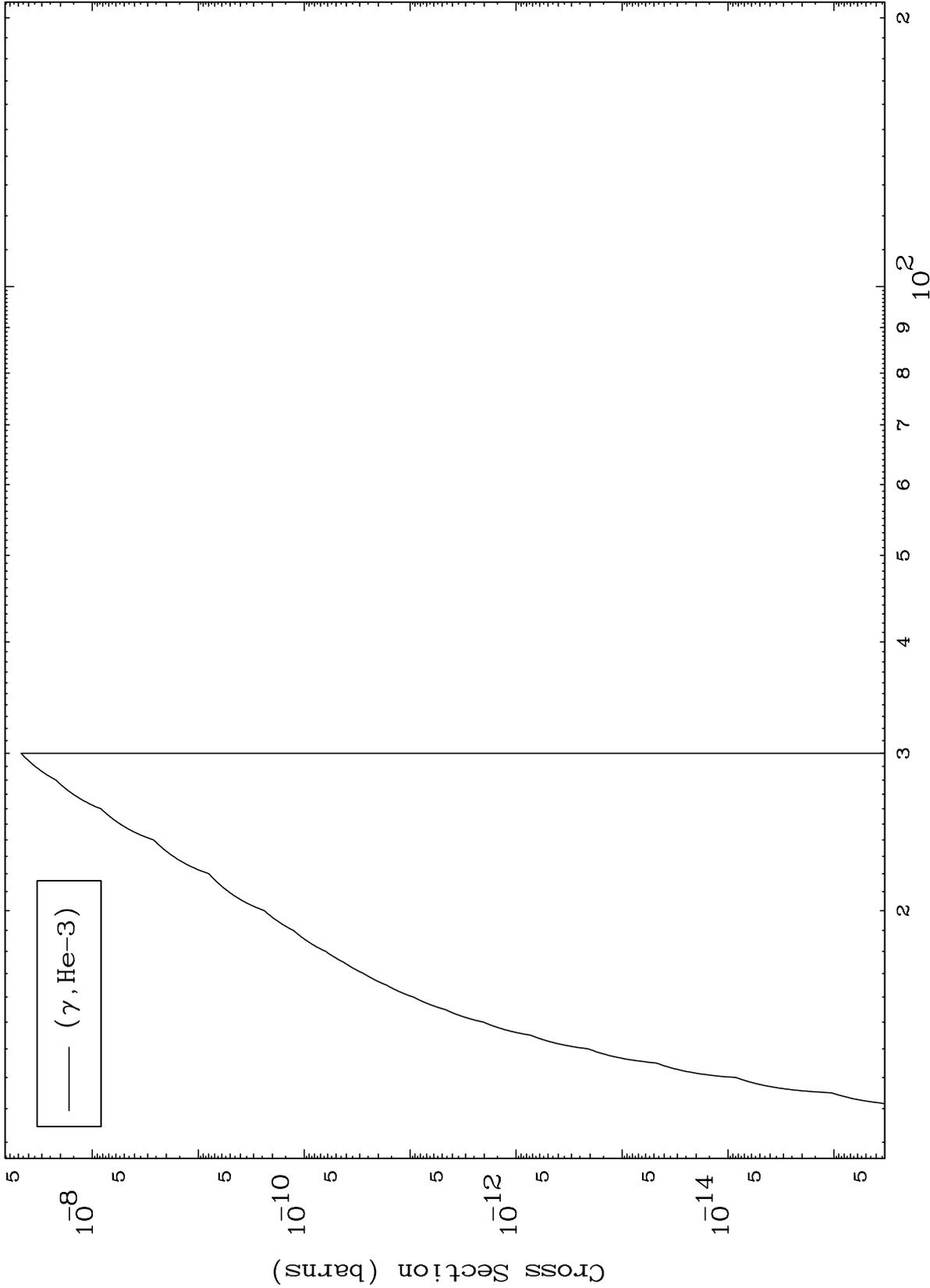
77-Ir-171



8

Incident Energy (MeV)

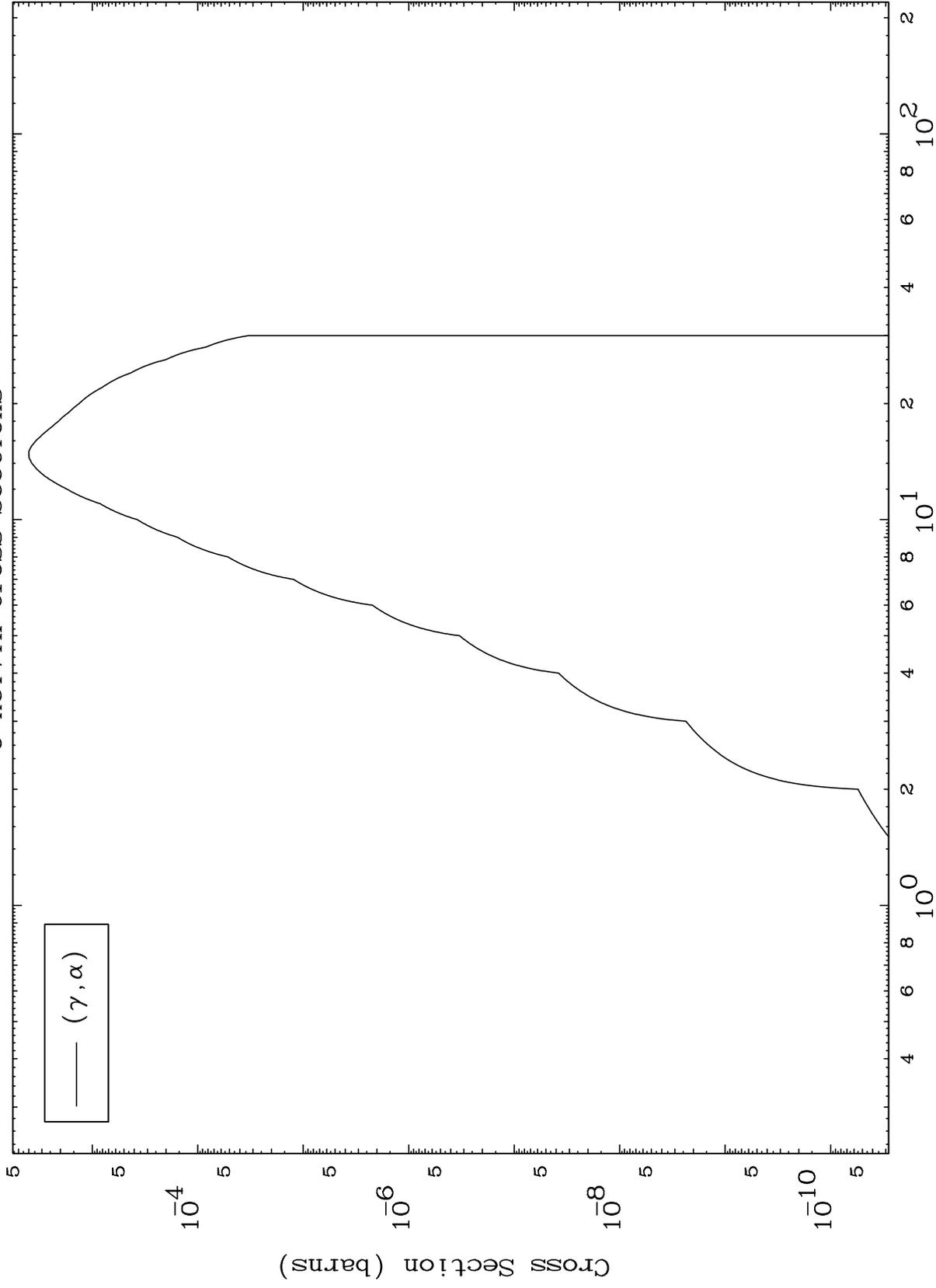
77-Ir-171



MAT 7665

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-171



10

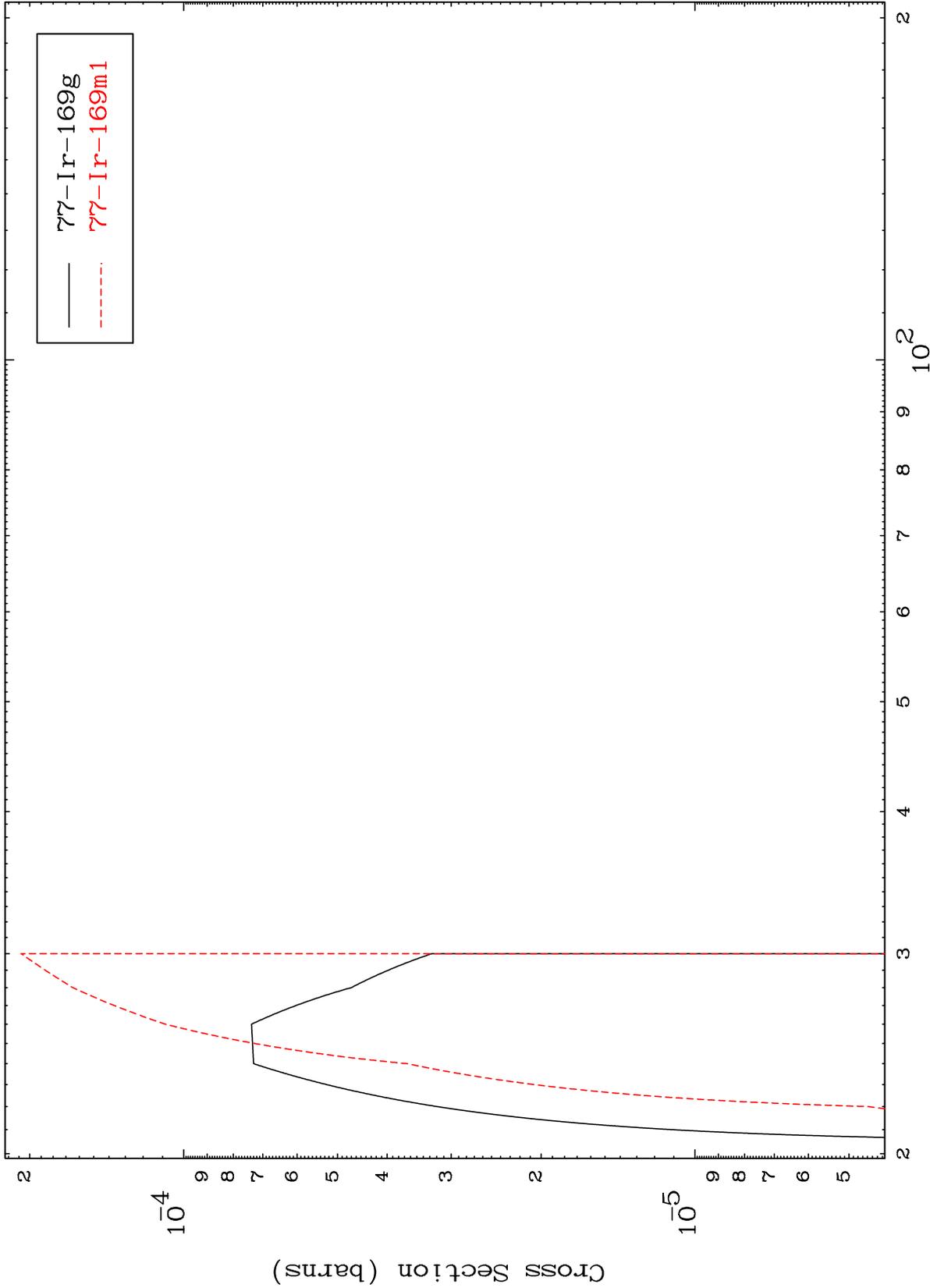
Incident Energy (MeV)

77-Ir-171

MAT 7665

⁷⁷Ir-171

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



⁷⁷Ir-171

Incident Energy (MeV)

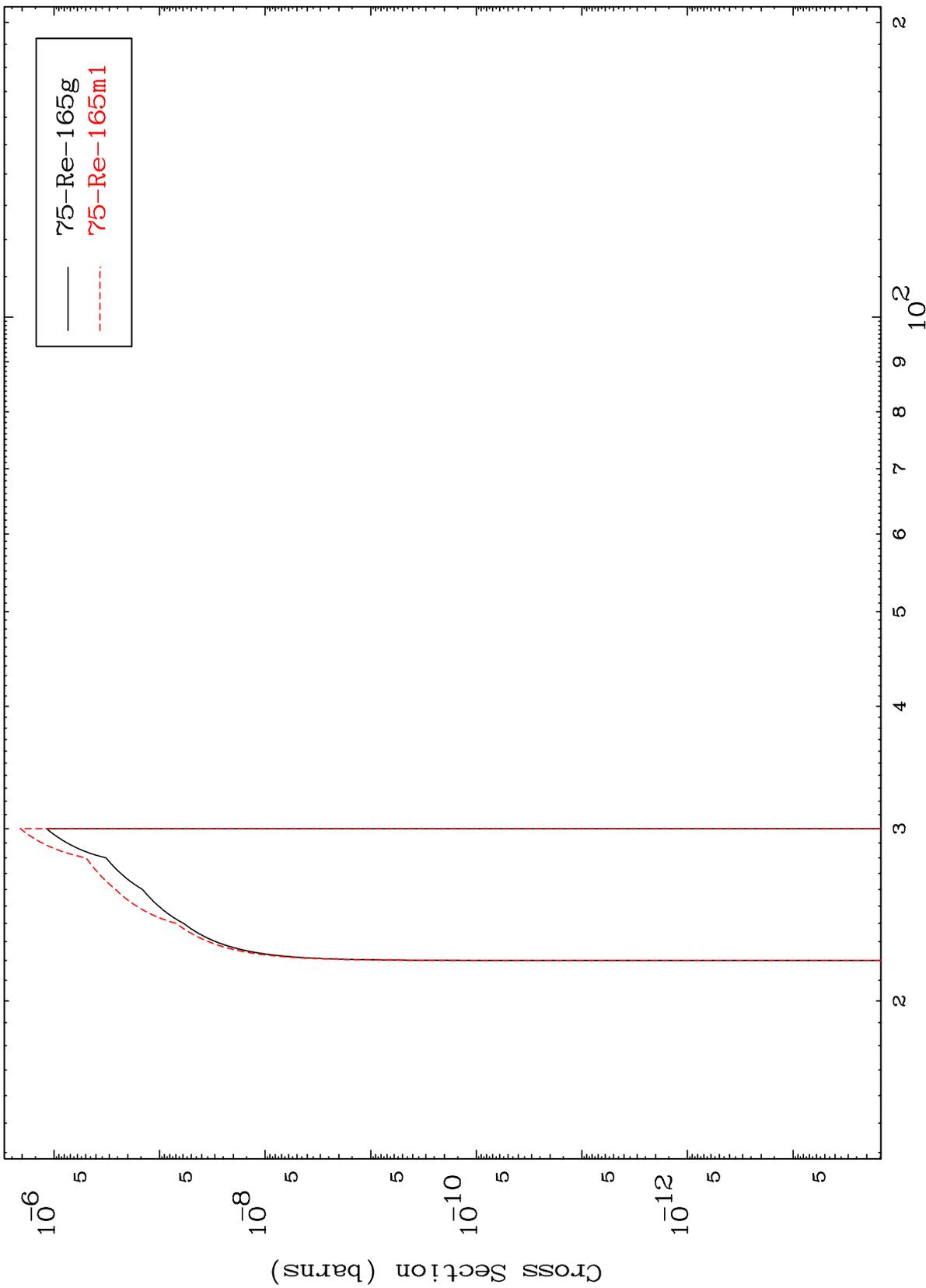
11

MAT 7665

$(\gamma, 2n) \alpha$

⁷⁷Ir-171

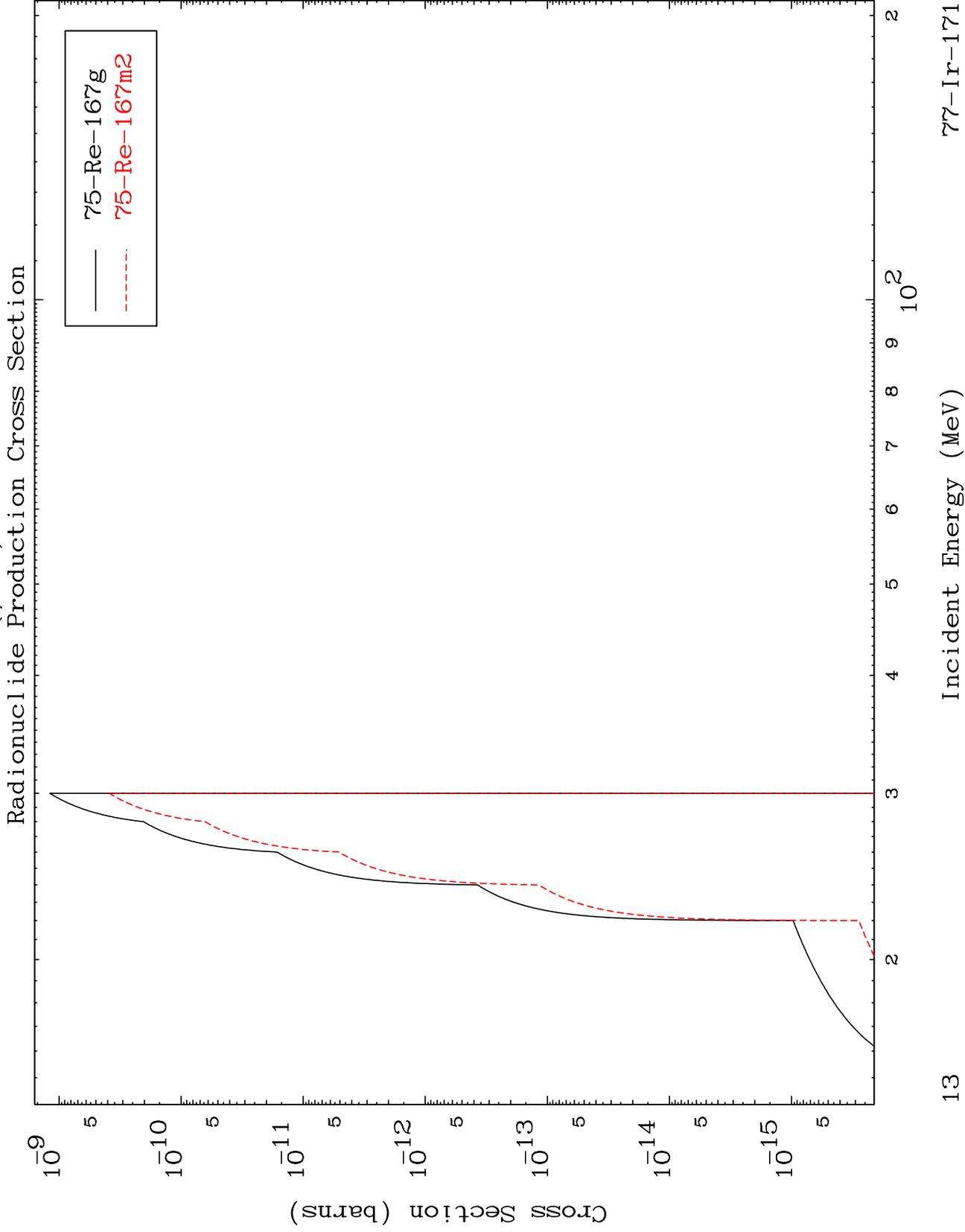
Radionuclide Production Cross Section



12

Incident Energy (MeV)

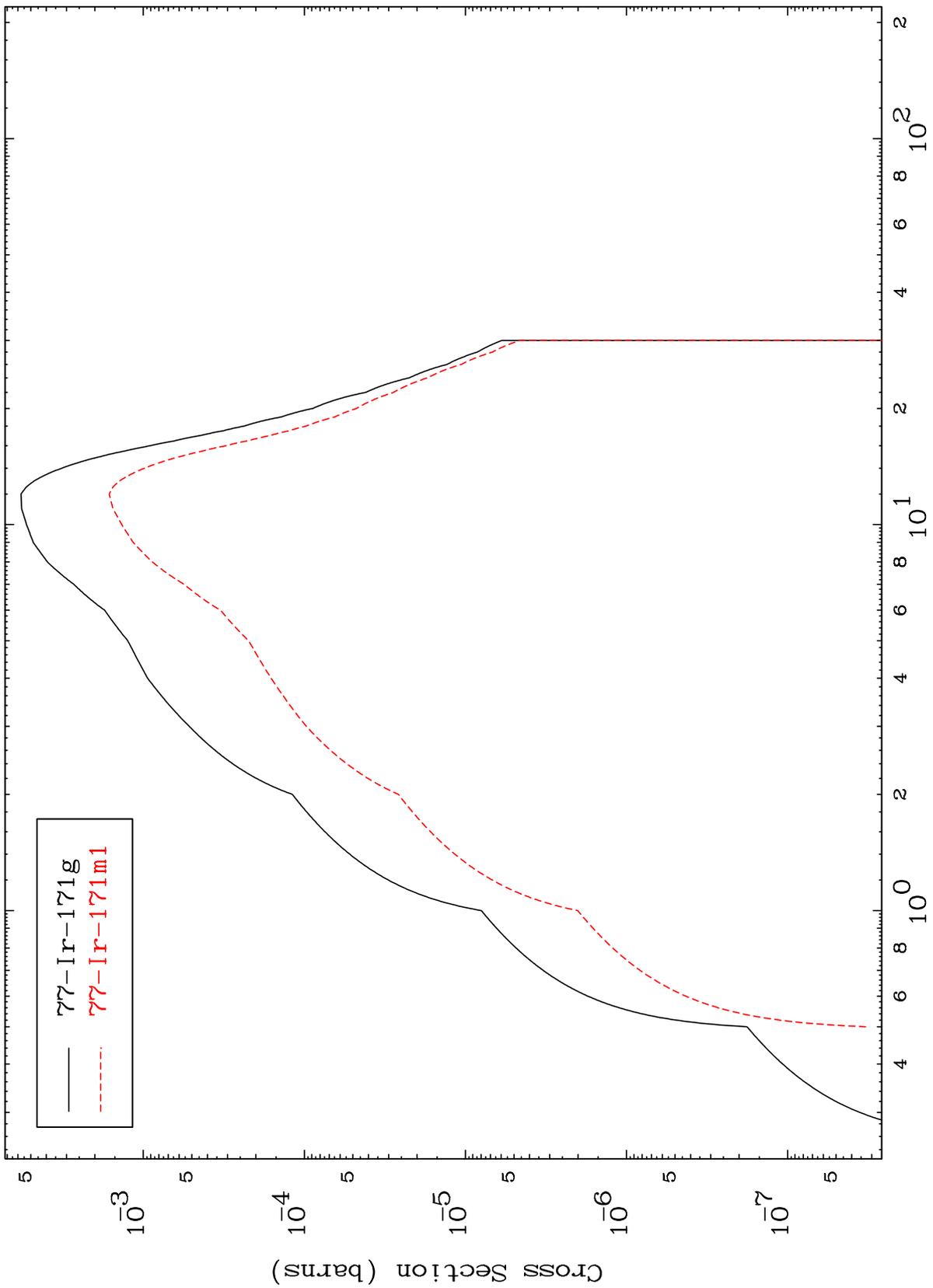
⁷⁷Ir-171



MAT 7665

⁷⁷Ir-171

Radionuclide Production Cross Section



— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

14

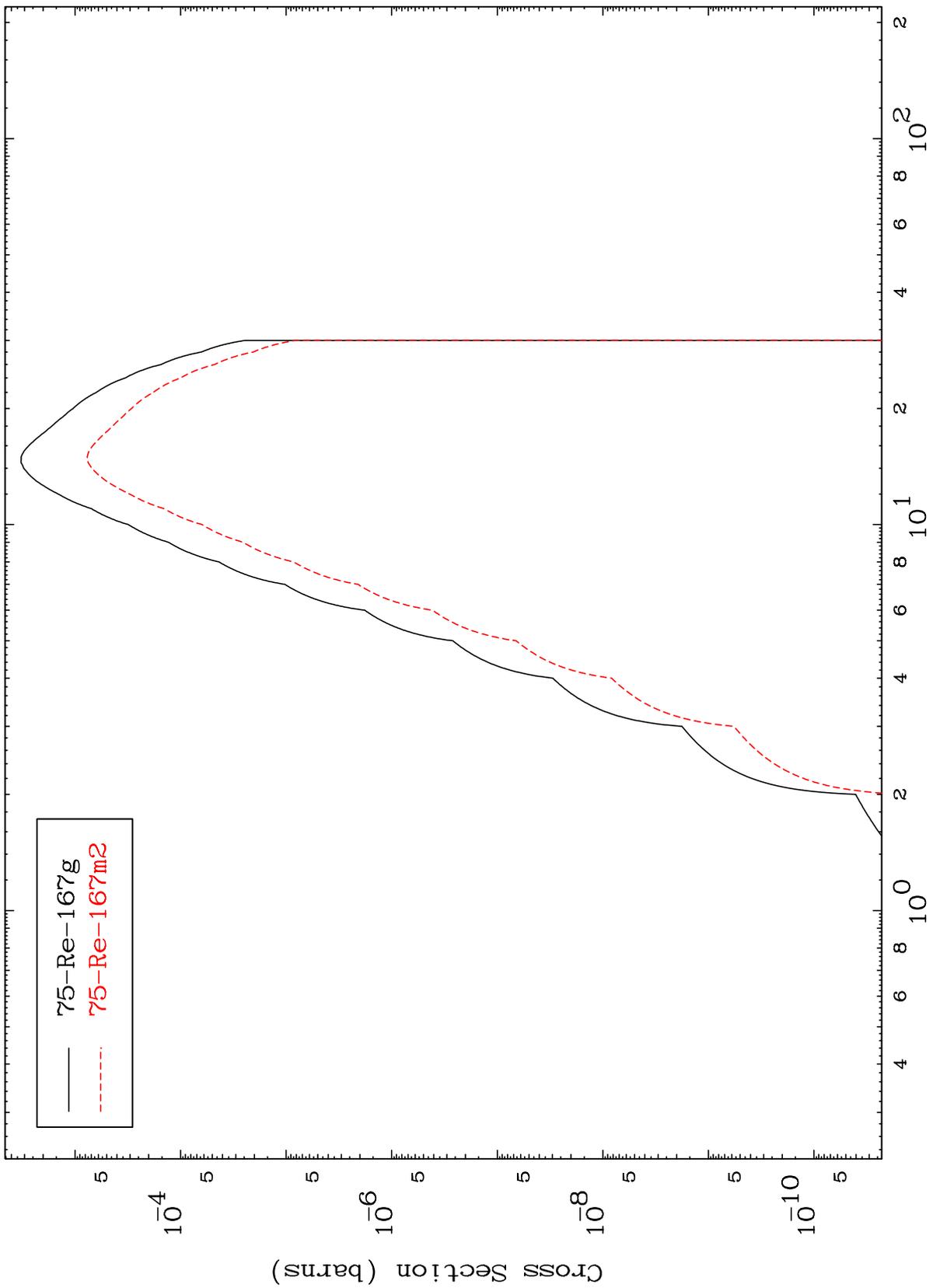
Incident Energy (MeV)

⁷⁷Ir-171

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⁷⁷Ir-171

Radionuclide Production Cross Section



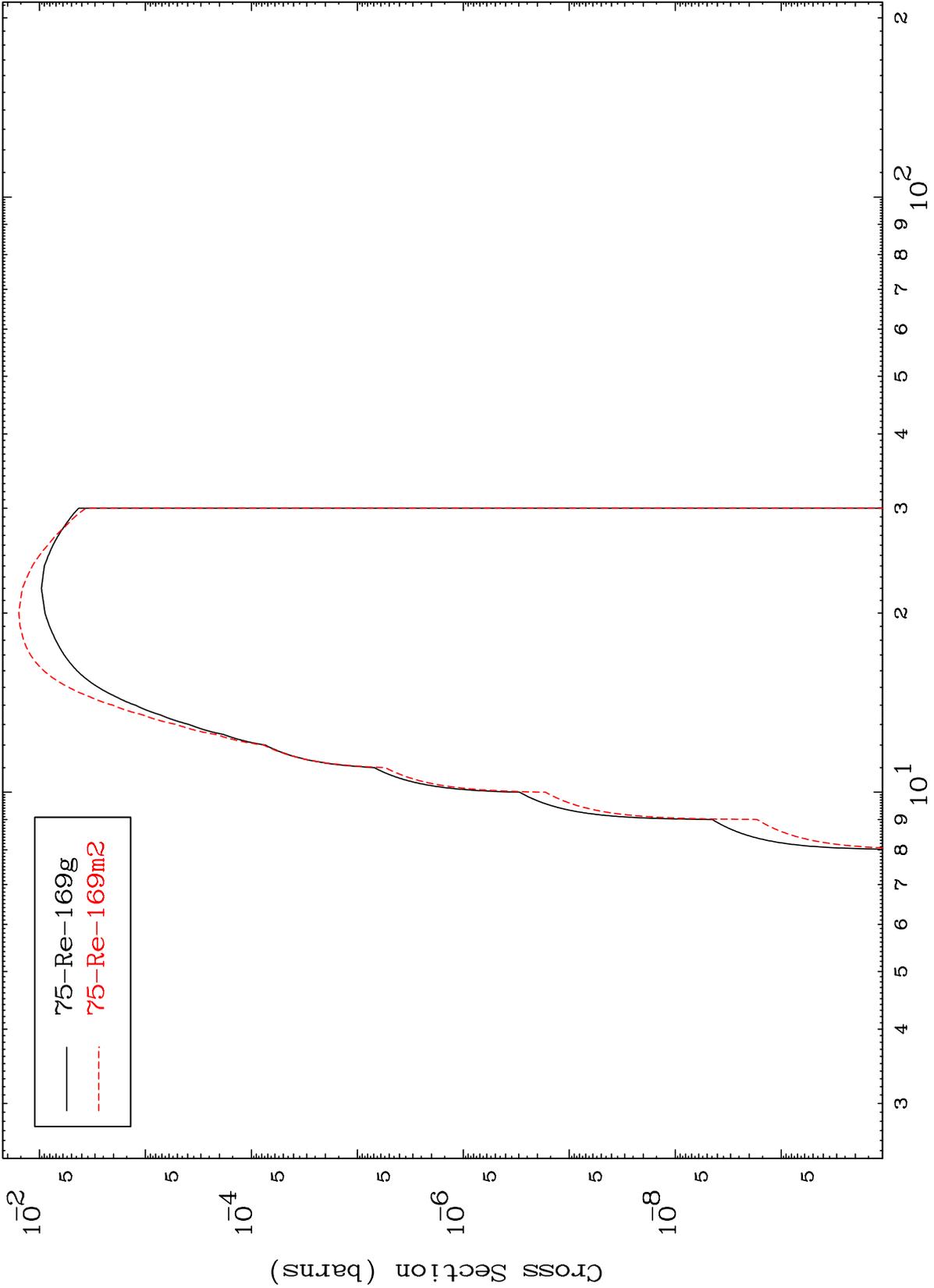
15

⁷⁷Ir-171

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⁷⁷Ir-171

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



16

Incident Energy (MeV)

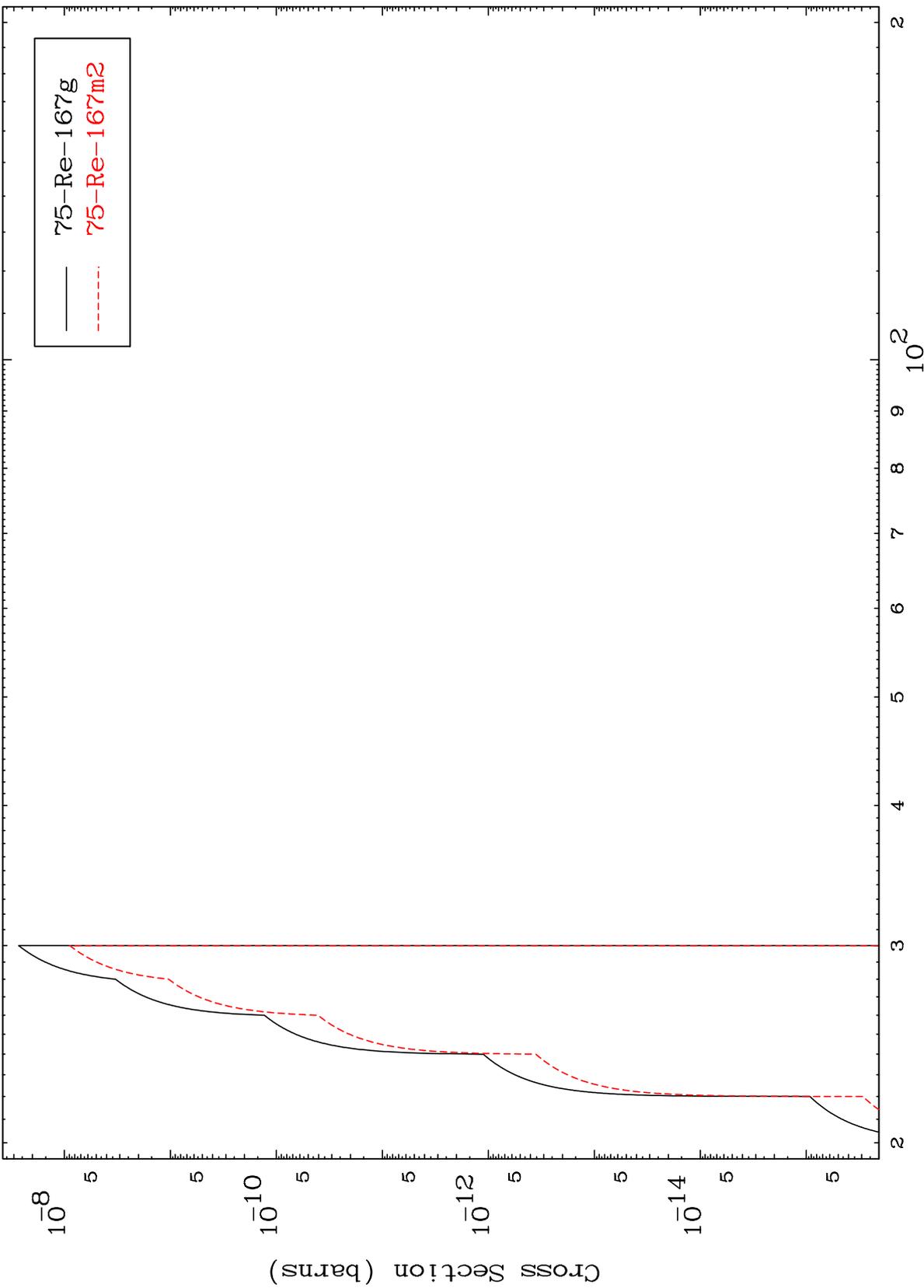
⁷⁷Ir-171

MAT 7665

(γ, p) t

77-Ir-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

77-Ir-171