

Program EVALPLOT
(Version 2018-1)

by

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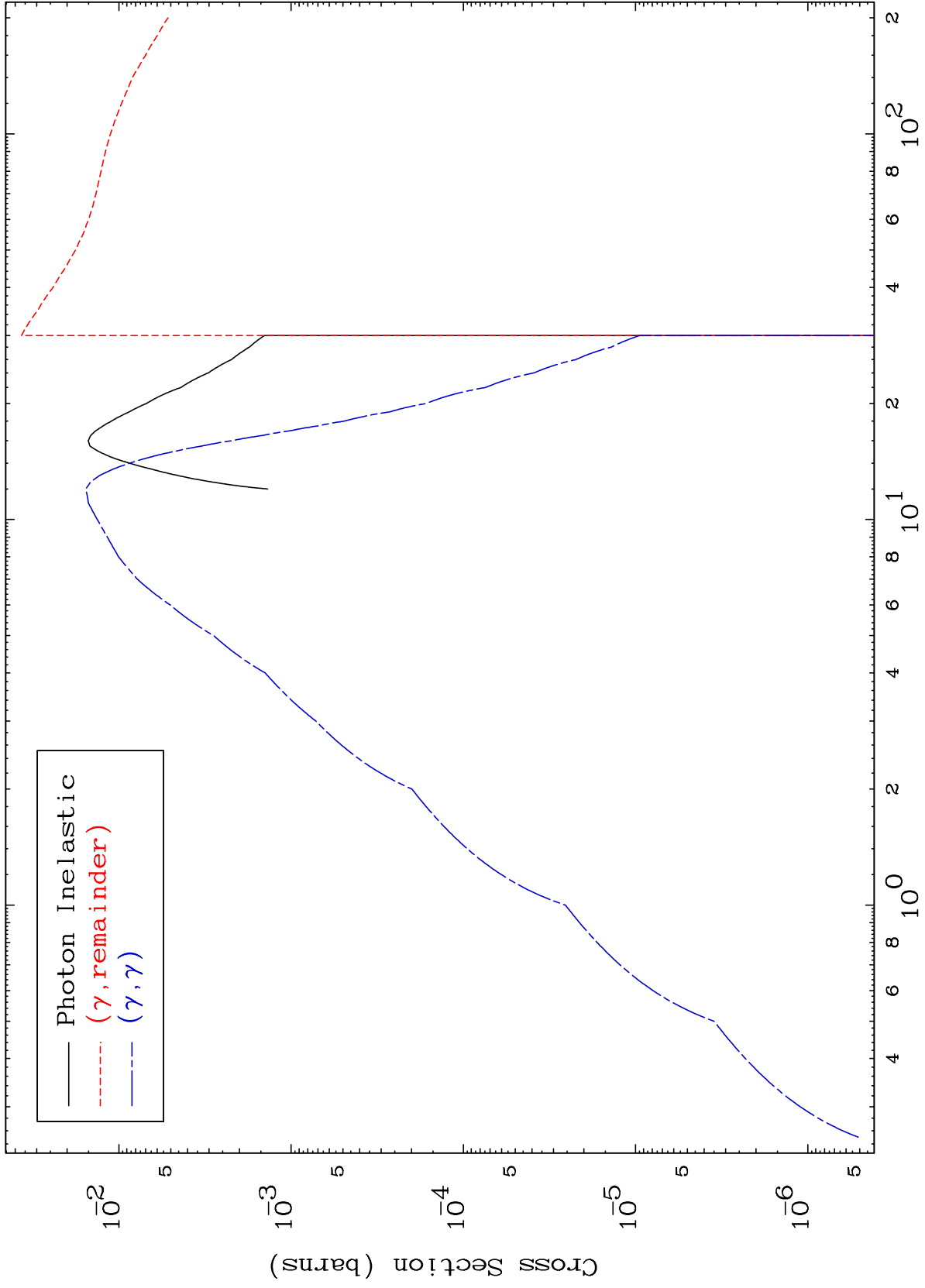
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

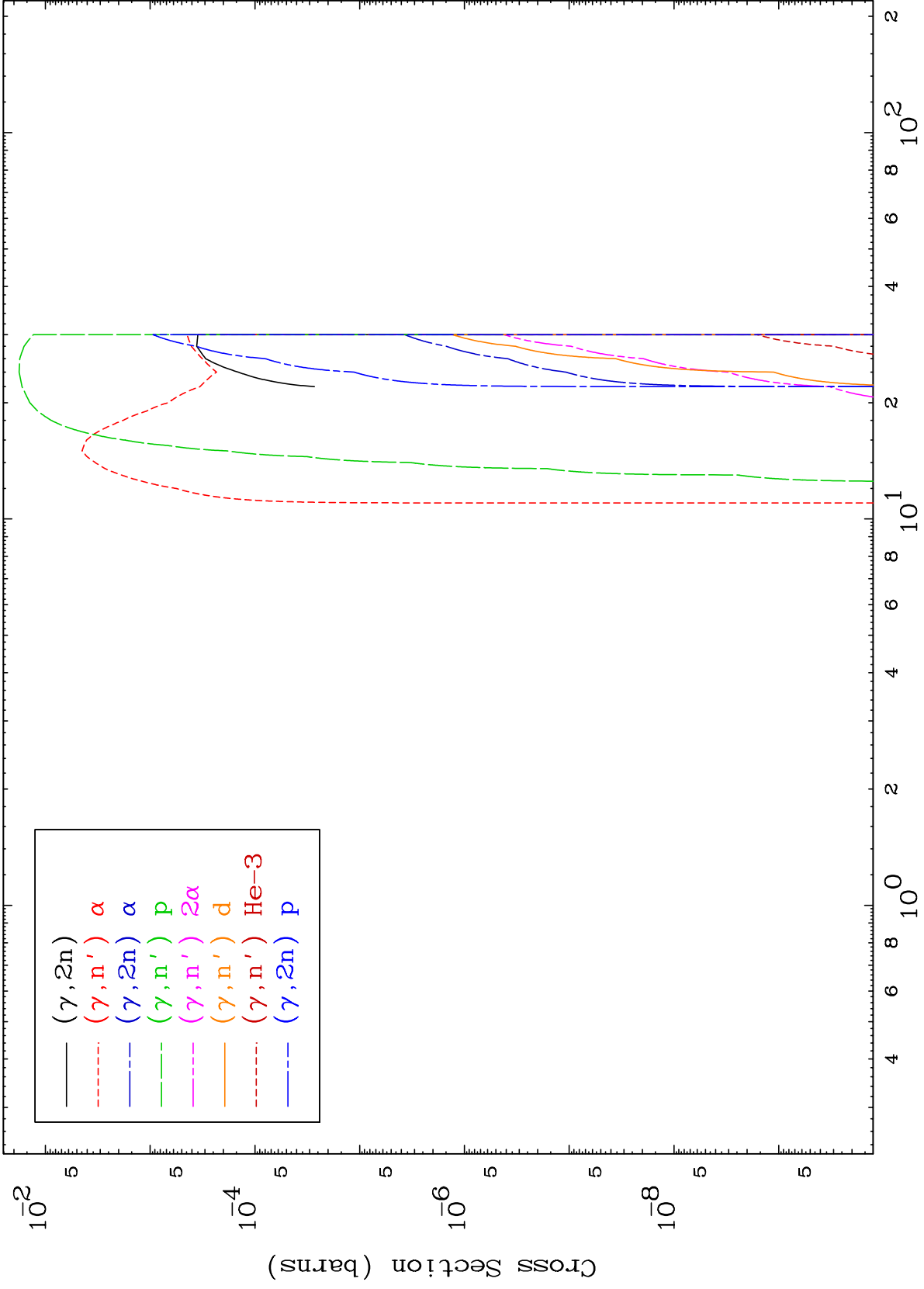
MAT 7666

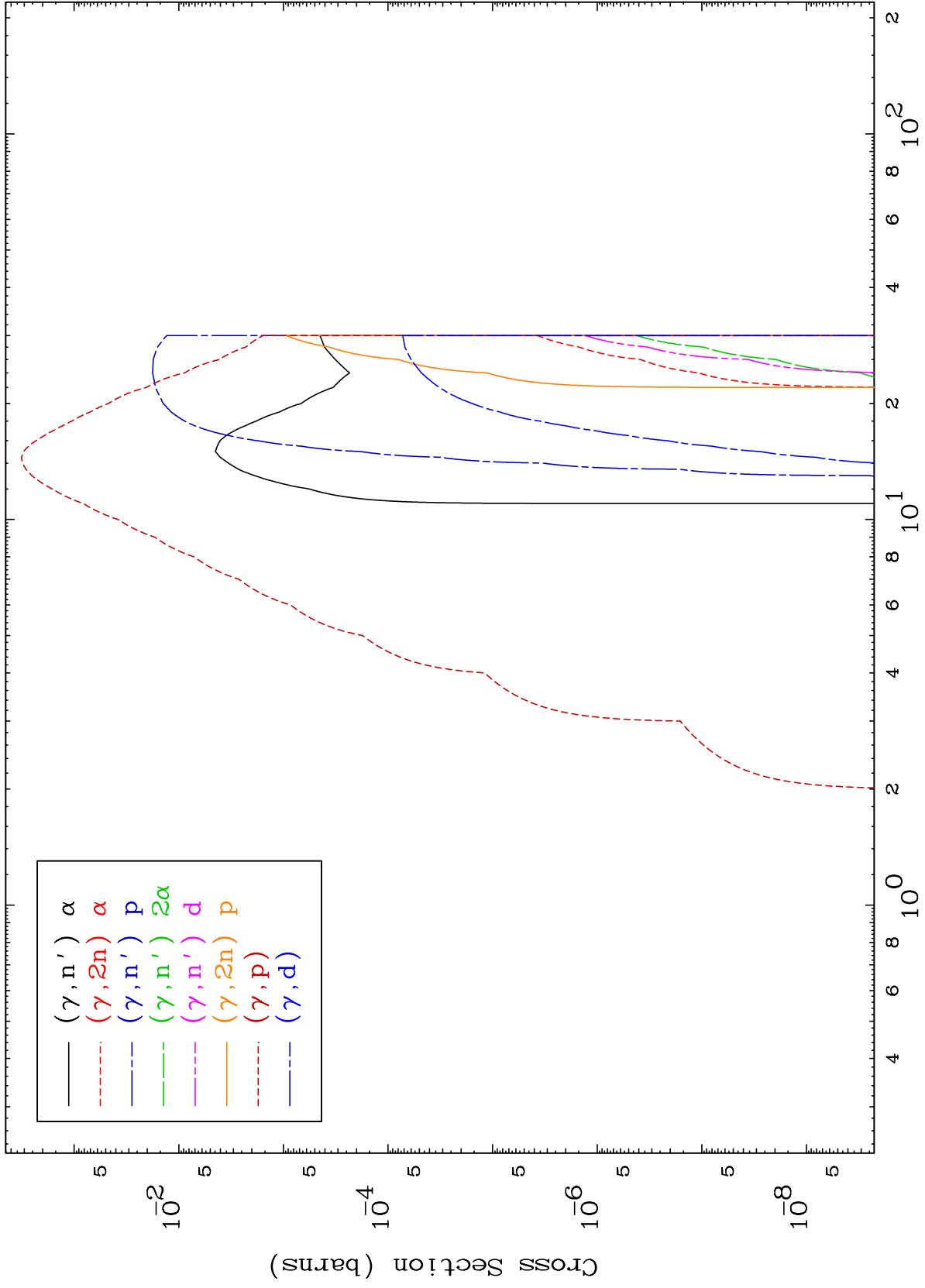
Photon Major
0 Kelvin Cross Sections

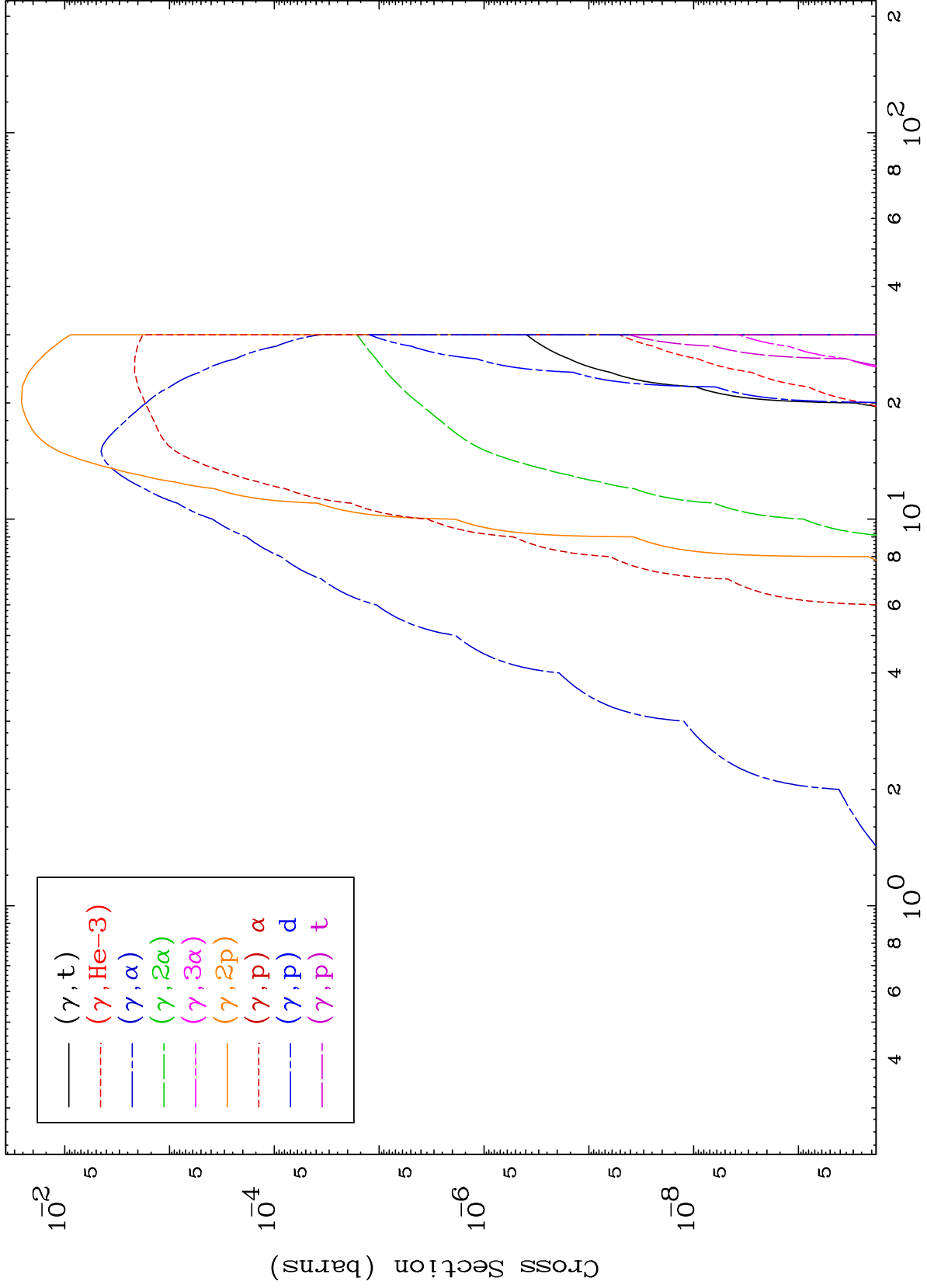
77-Ir-171



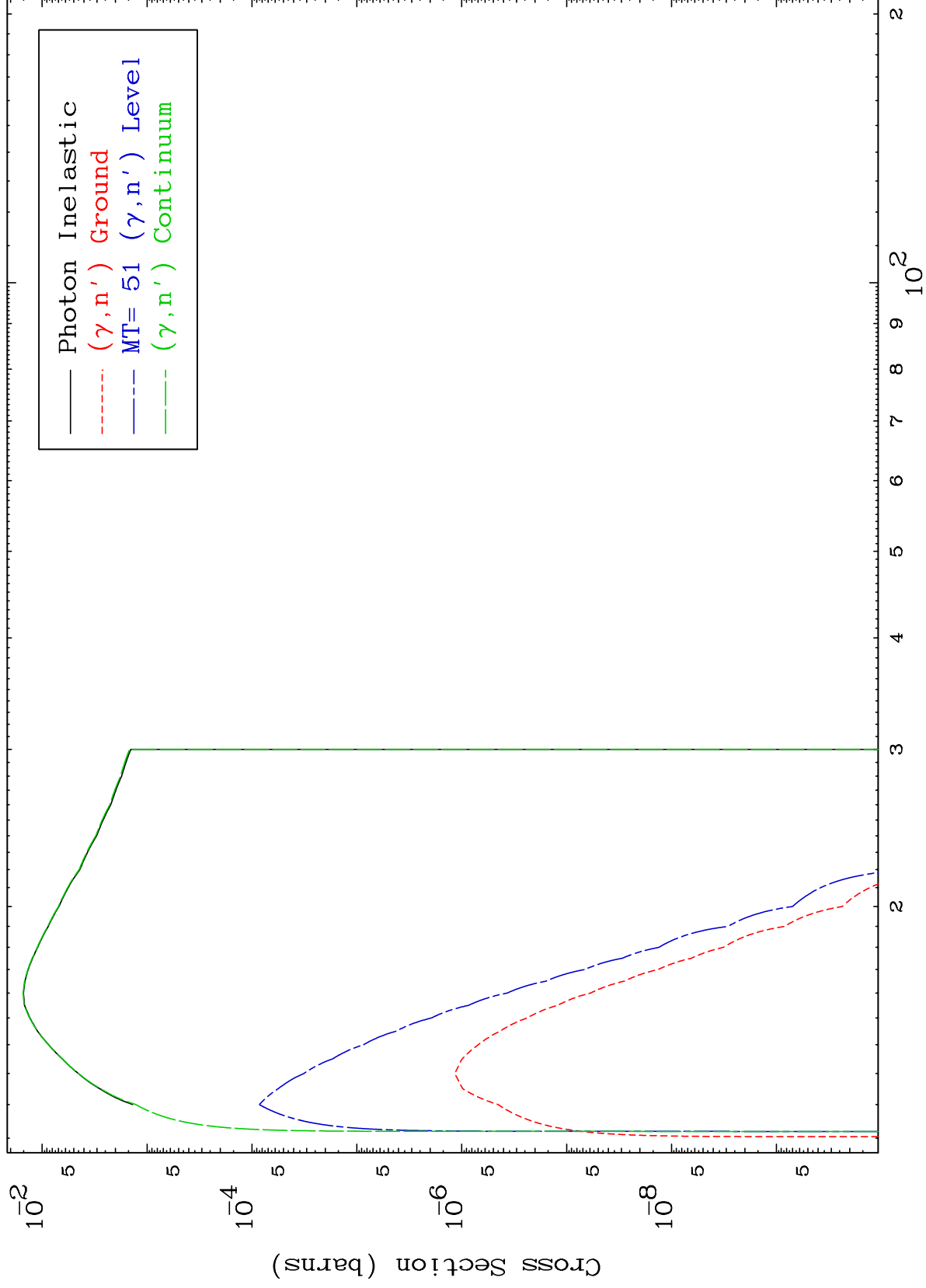
— Photon Inelastic
- - - (γ, remainder)
- - - (γ, γ)







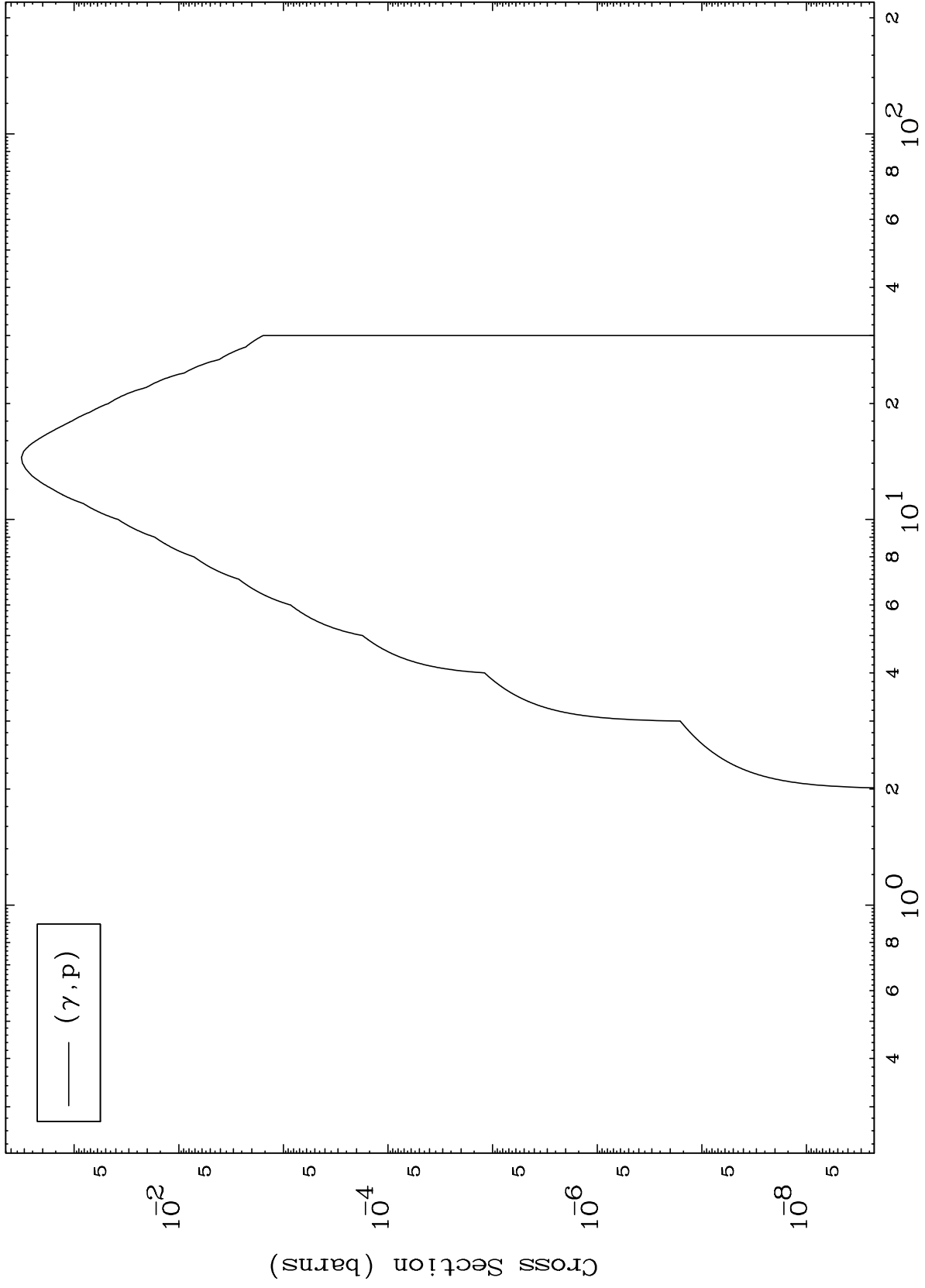
0 Kelvin Cross Sections



MAT 7666

(γ, p) Levels
0 Kelvin Cross Sections

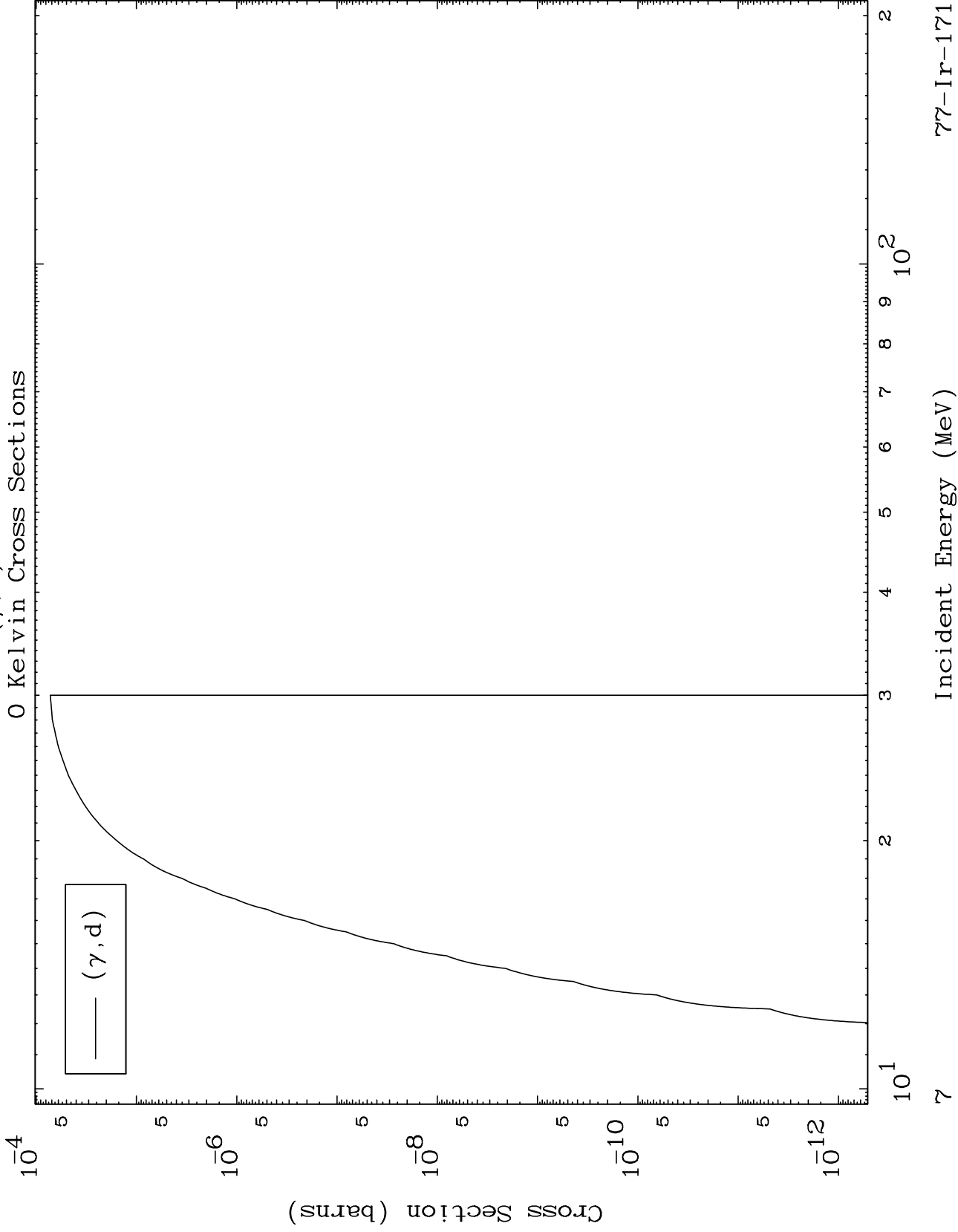
77-Ir-171

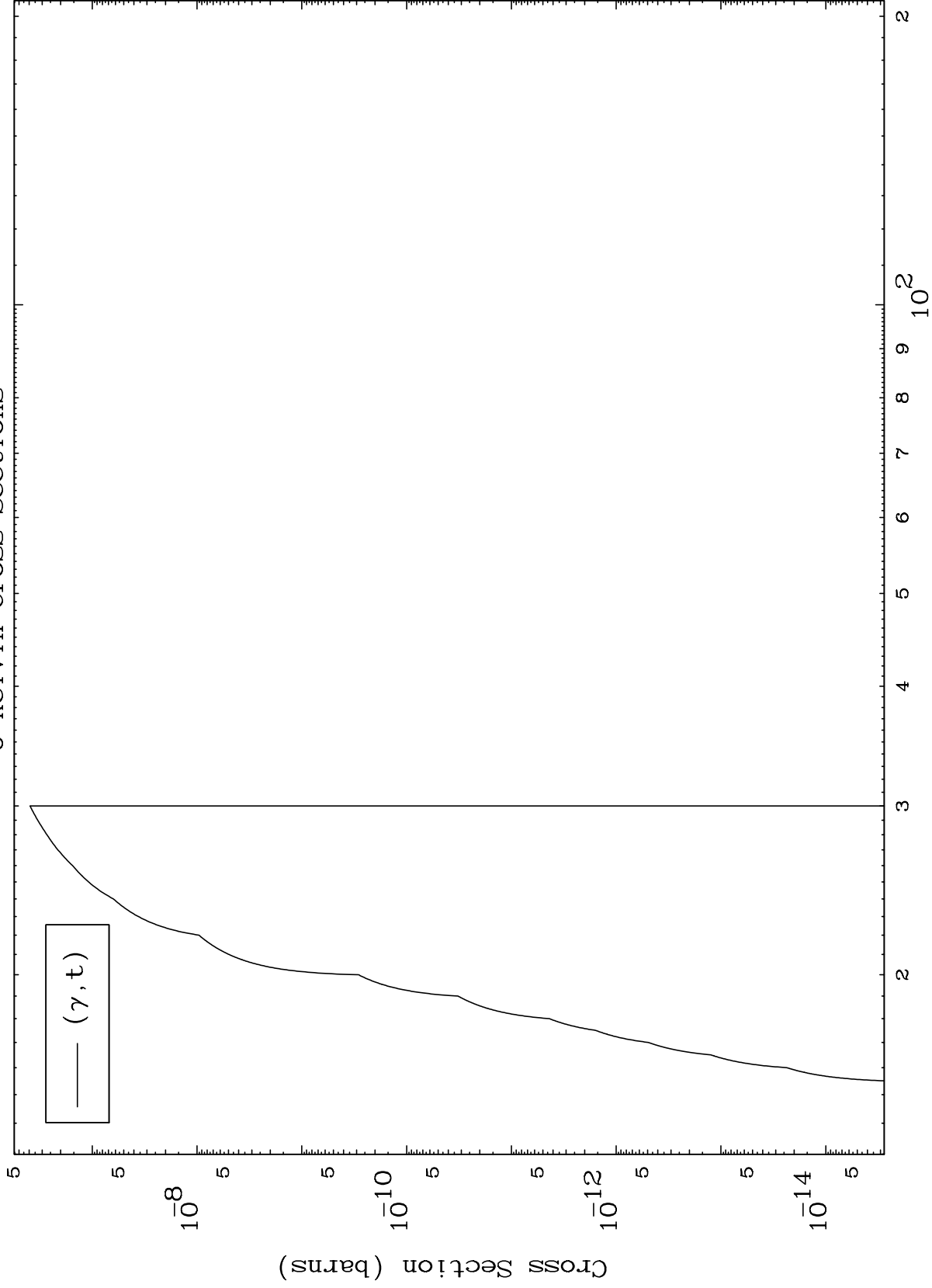


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(γ, d) Levels

⁷⁷Ir-171

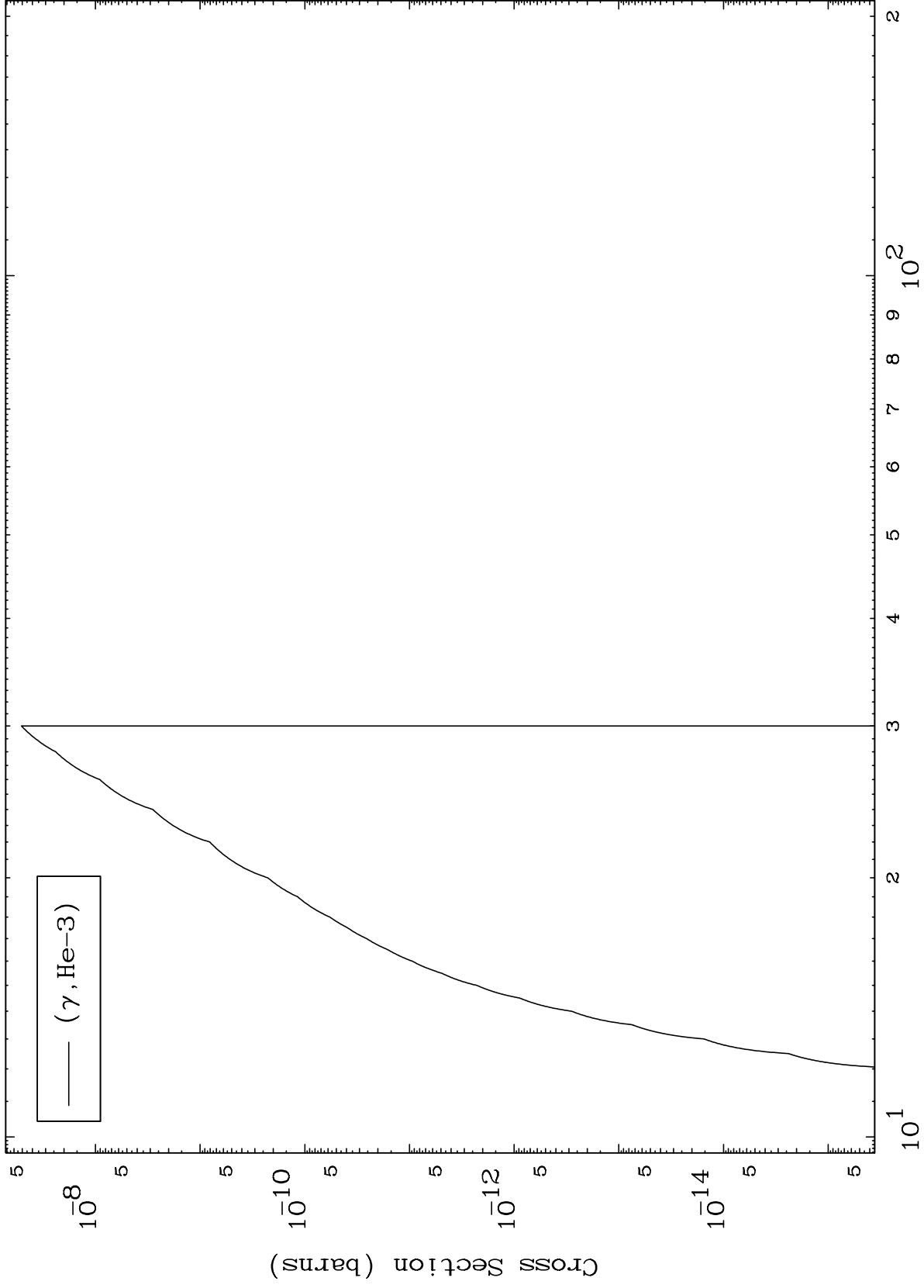




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(γ ,He3) Levels
0 Kelvin Cross Sections

77-Ir-171



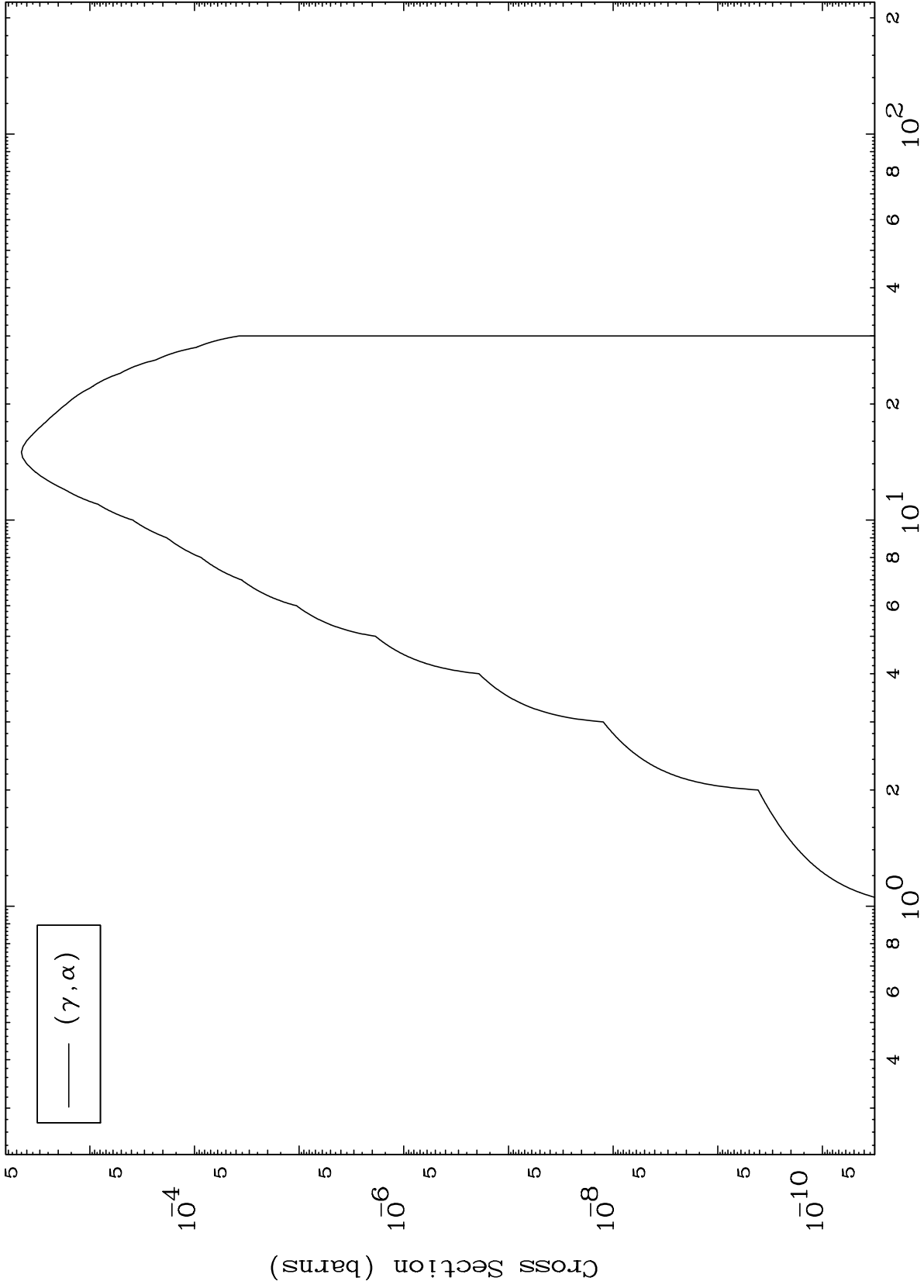
Incident Energy (MeV)

77-Ir-171

MAT 7666

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-171

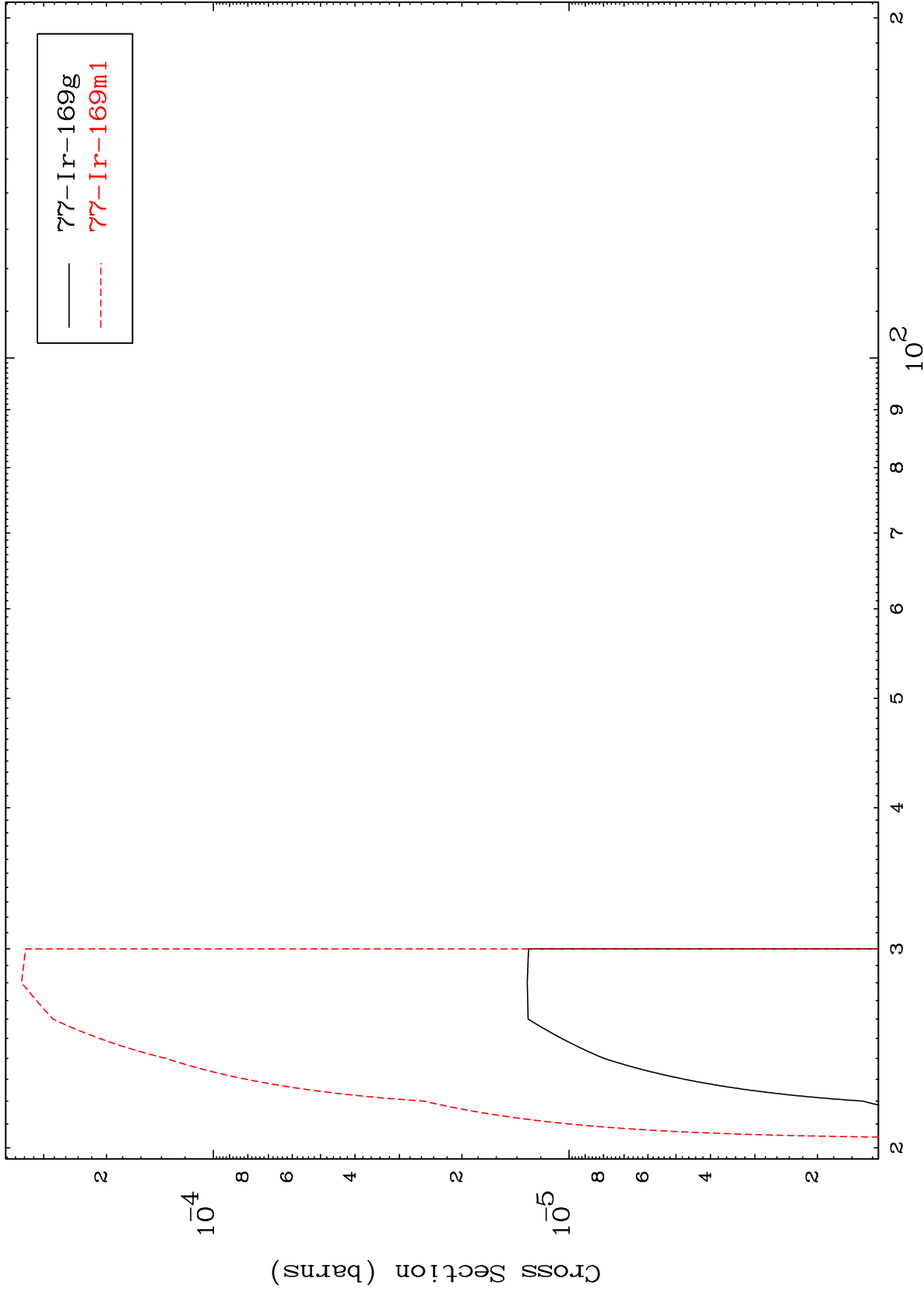


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Incident Energy (MeV)

77-Ir-171

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

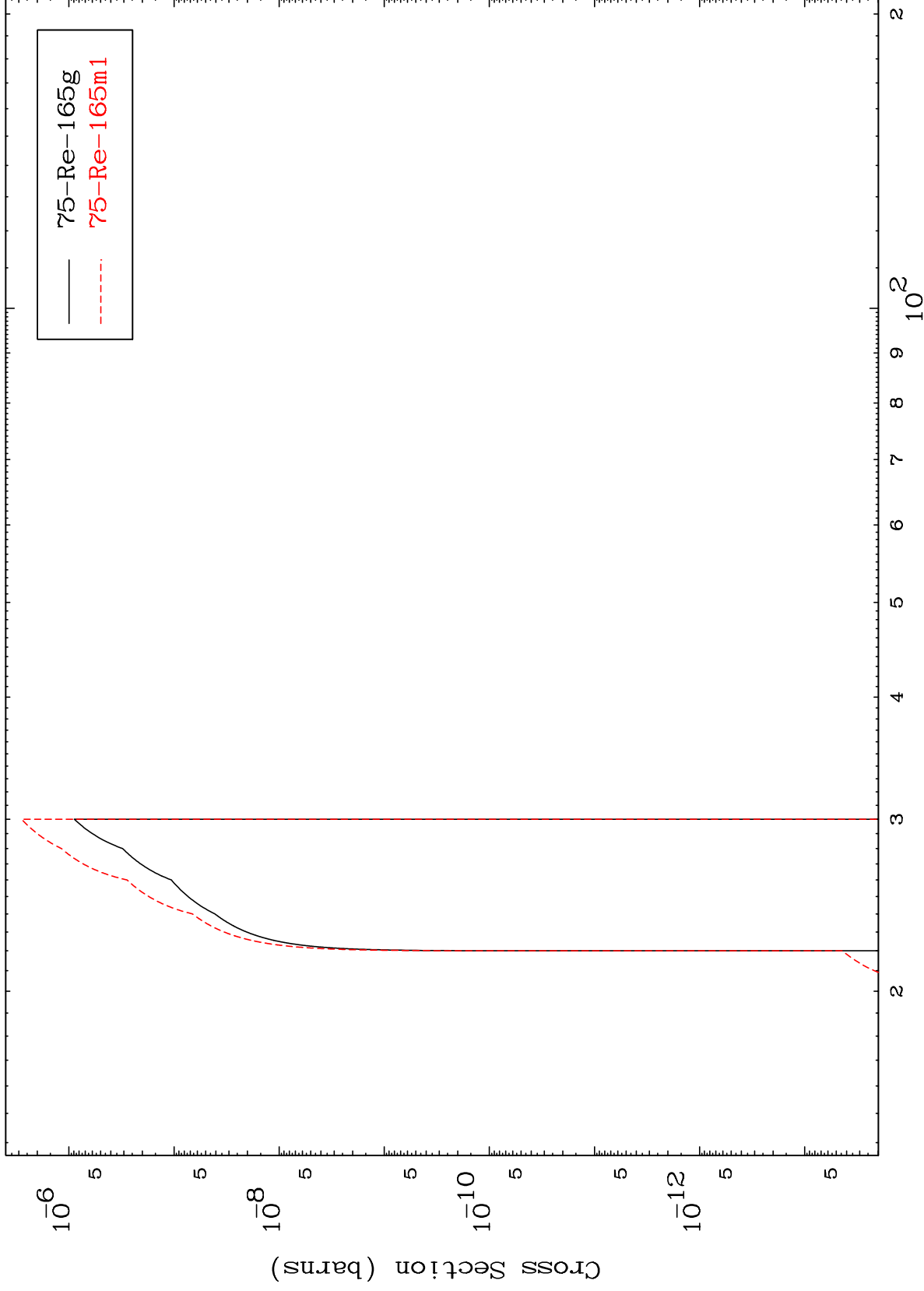


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$(\gamma, 2n) \alpha$

⁷⁷Ir-171

Radionuclide Production Cross Section

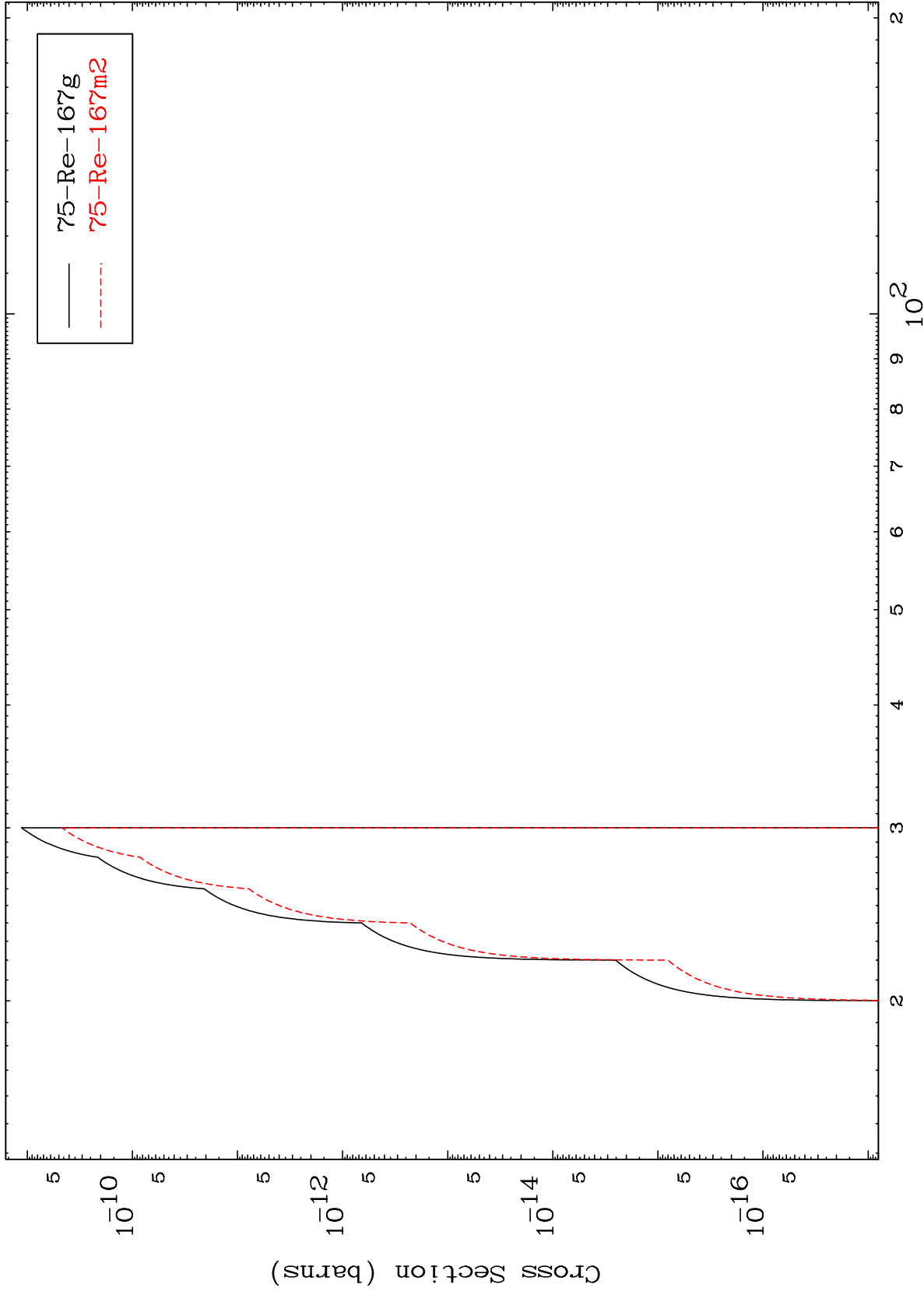


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Incident Energy (MeV)

⁷⁷Ir-171

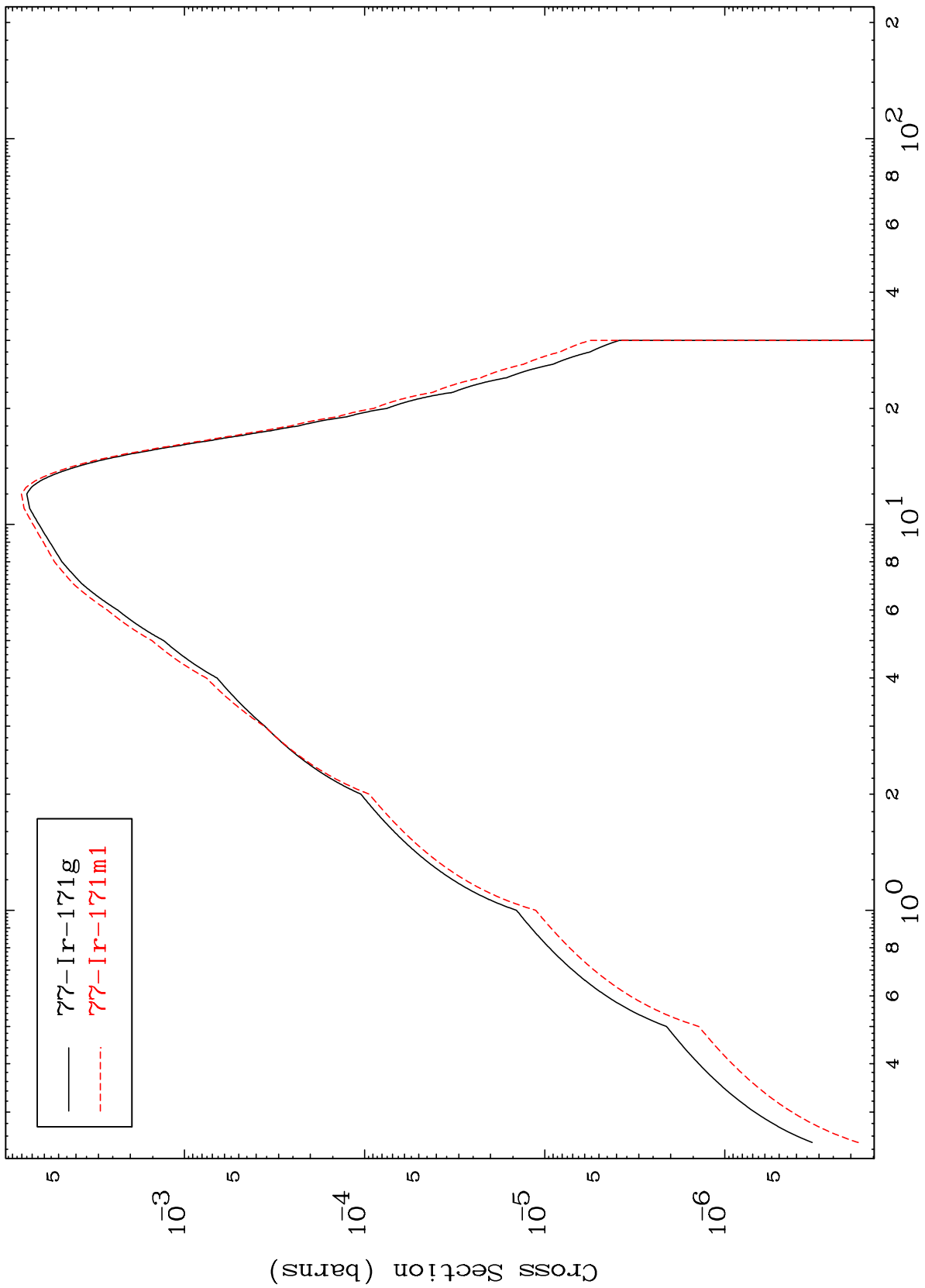
Radionuclide Production Cross Section



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⁷⁷Ir-171

(γ, γ)
Radionuclide Production Cross Section



— 77-Ir-171g
- - - 77-Ir-171m1

⁷⁷Ir-171

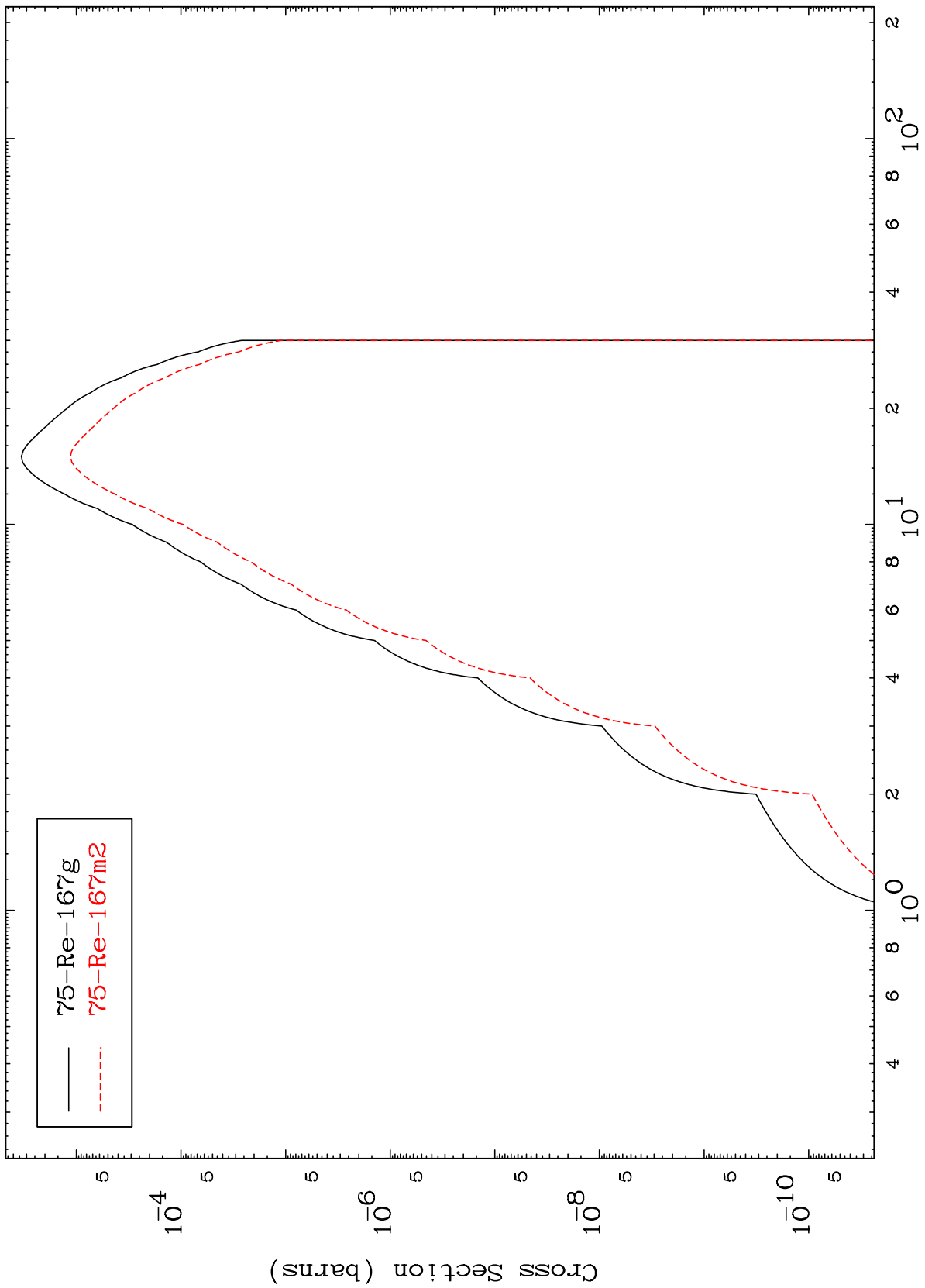
Incident Energy (MeV)

14

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⁷⁷Ir-171

(γ, α)
Radionuclide Production Cross Section



— 75-Re-167g
- - - 75-Re-167m2

15

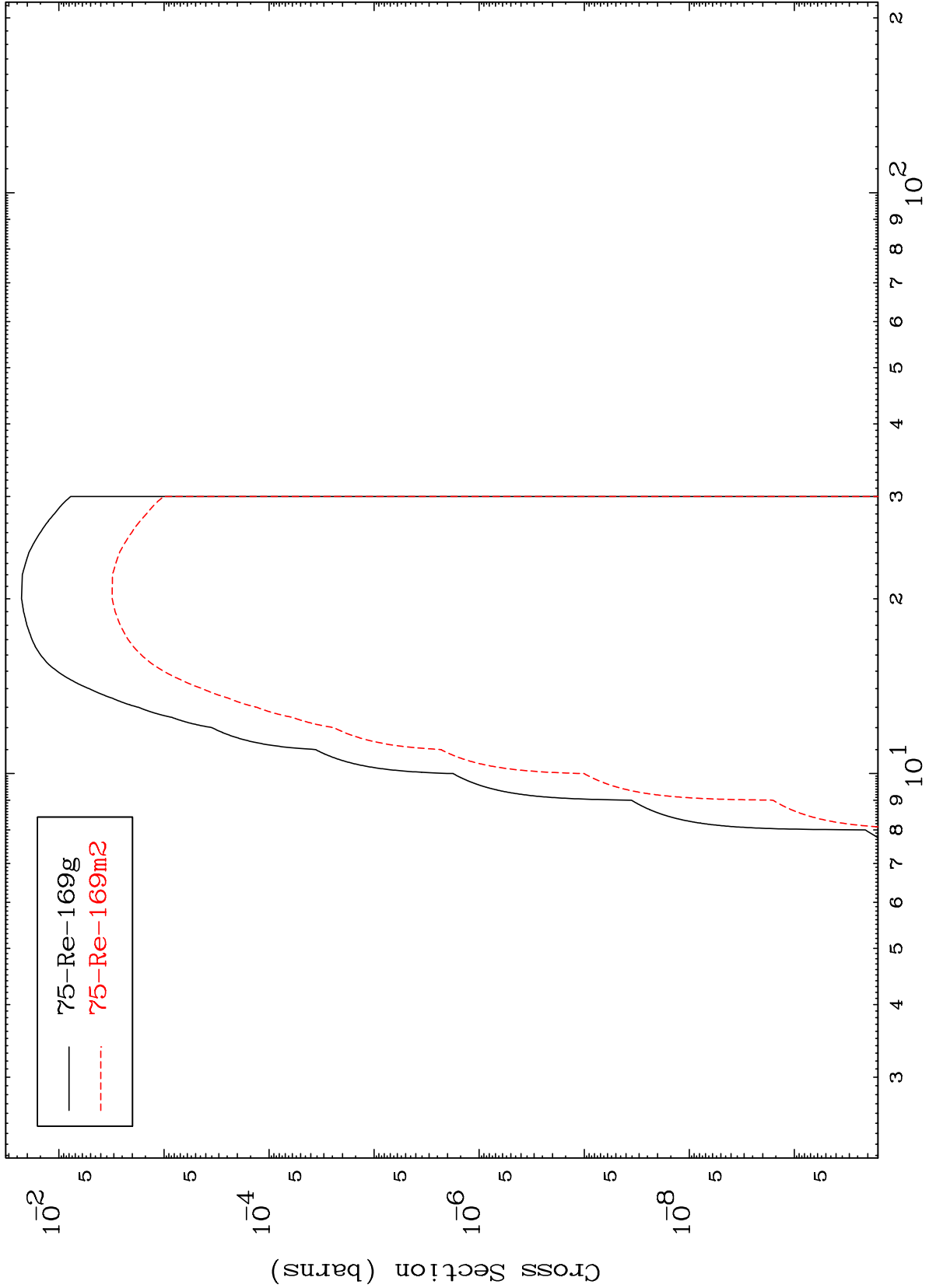
Incident Energy (MeV)

⁷⁷Ir-171

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77-Ir-171

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

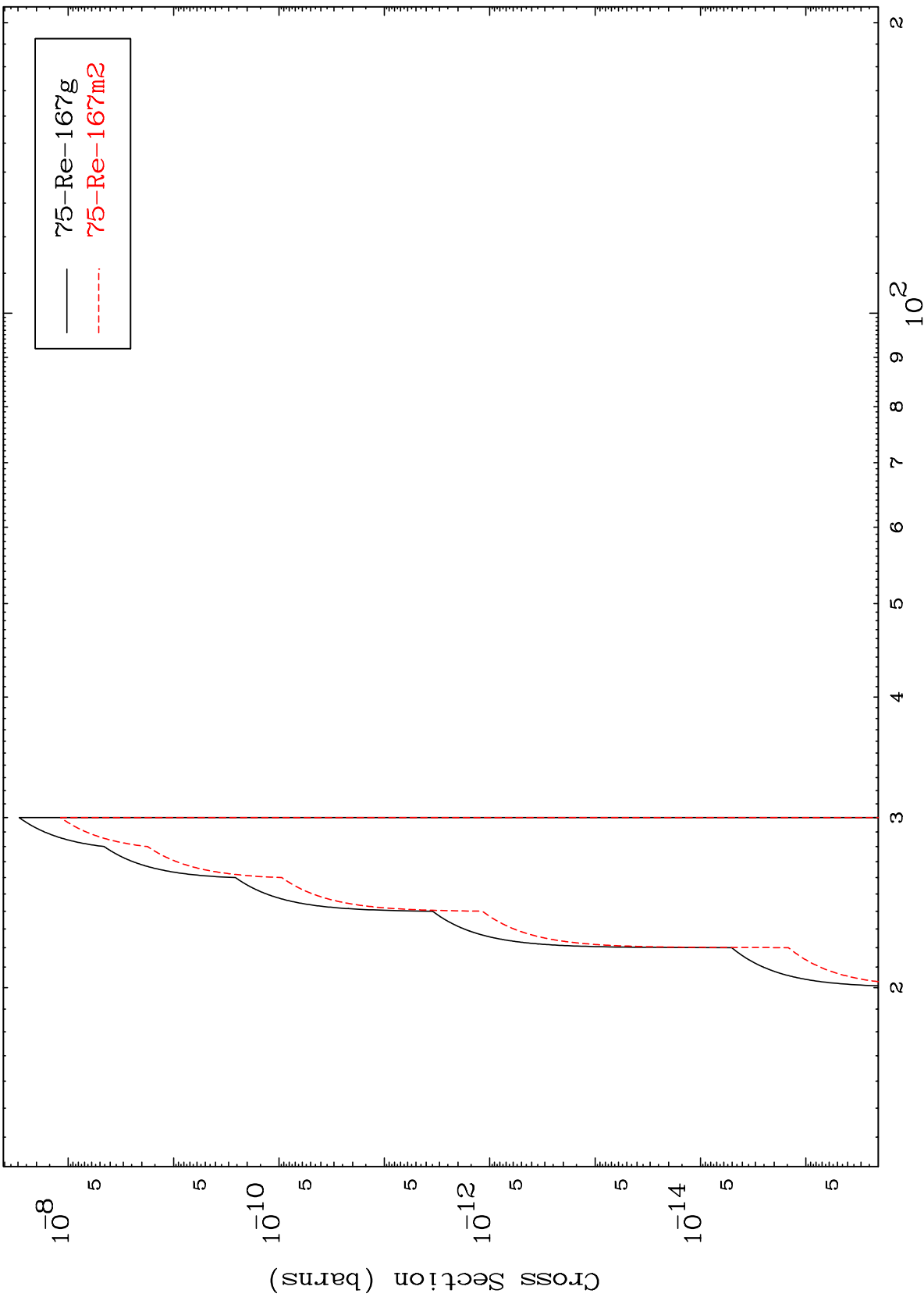


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Incident Energy (MeV)

77-Ir-171

Radionuclide Production Cross Section



— 75-Re-167g
- - - 75-Re-167m2