

Program EVALPLOT
(Version 2018-1)

by

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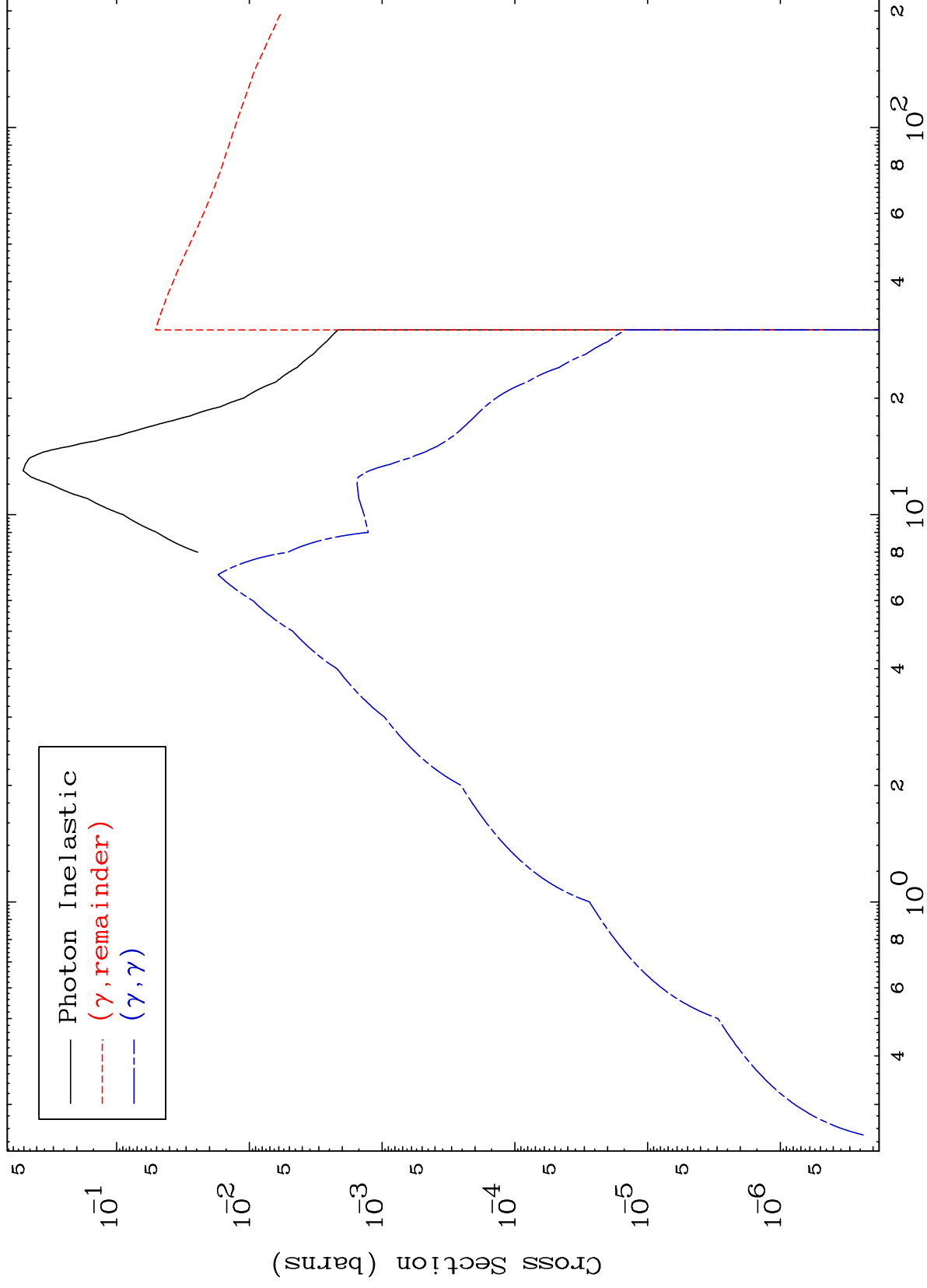
Press Mouse Button to Start

MAT 7731

Photon Major

77-Ir-193

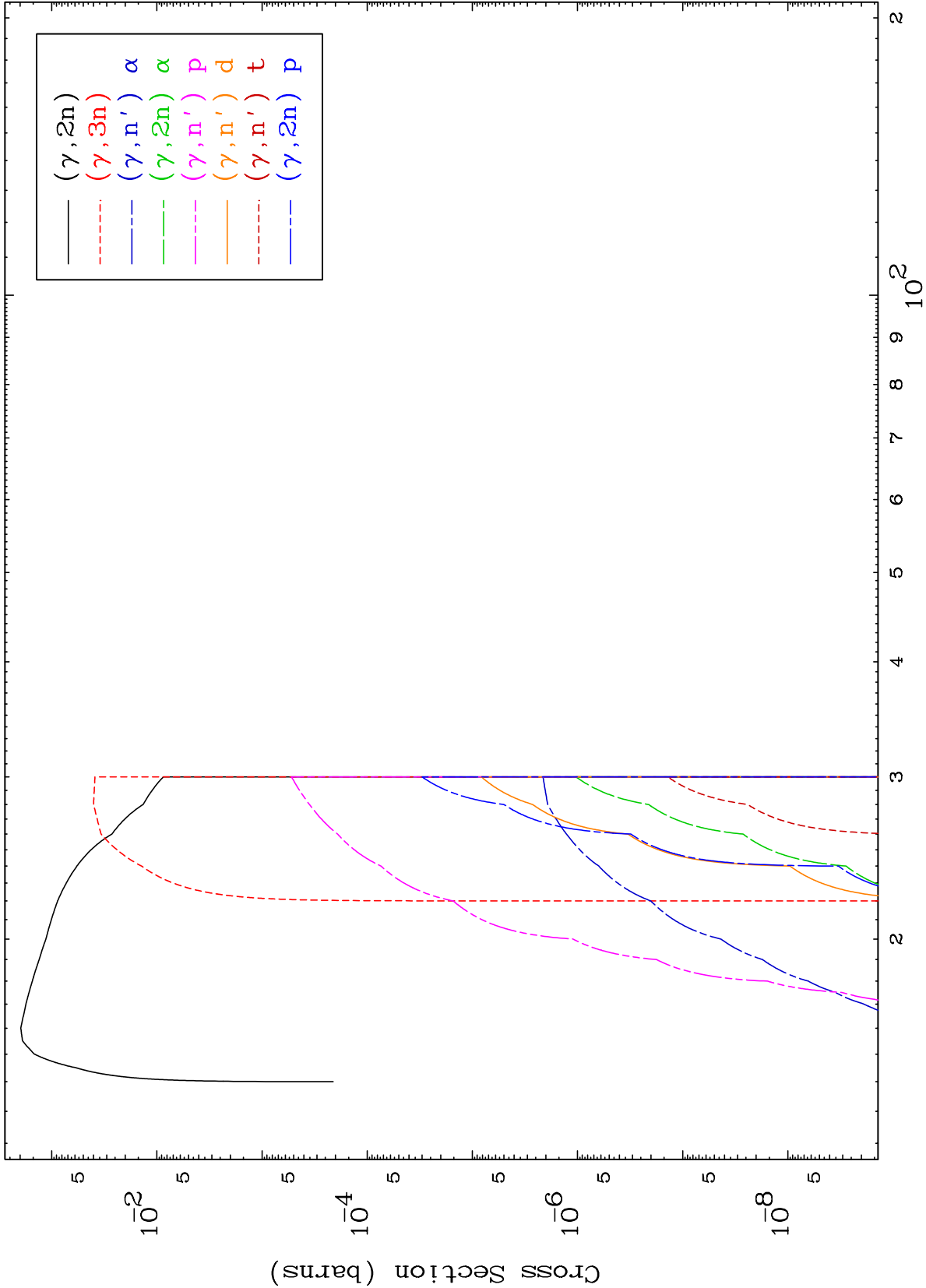
0 Kelvin Cross Sections

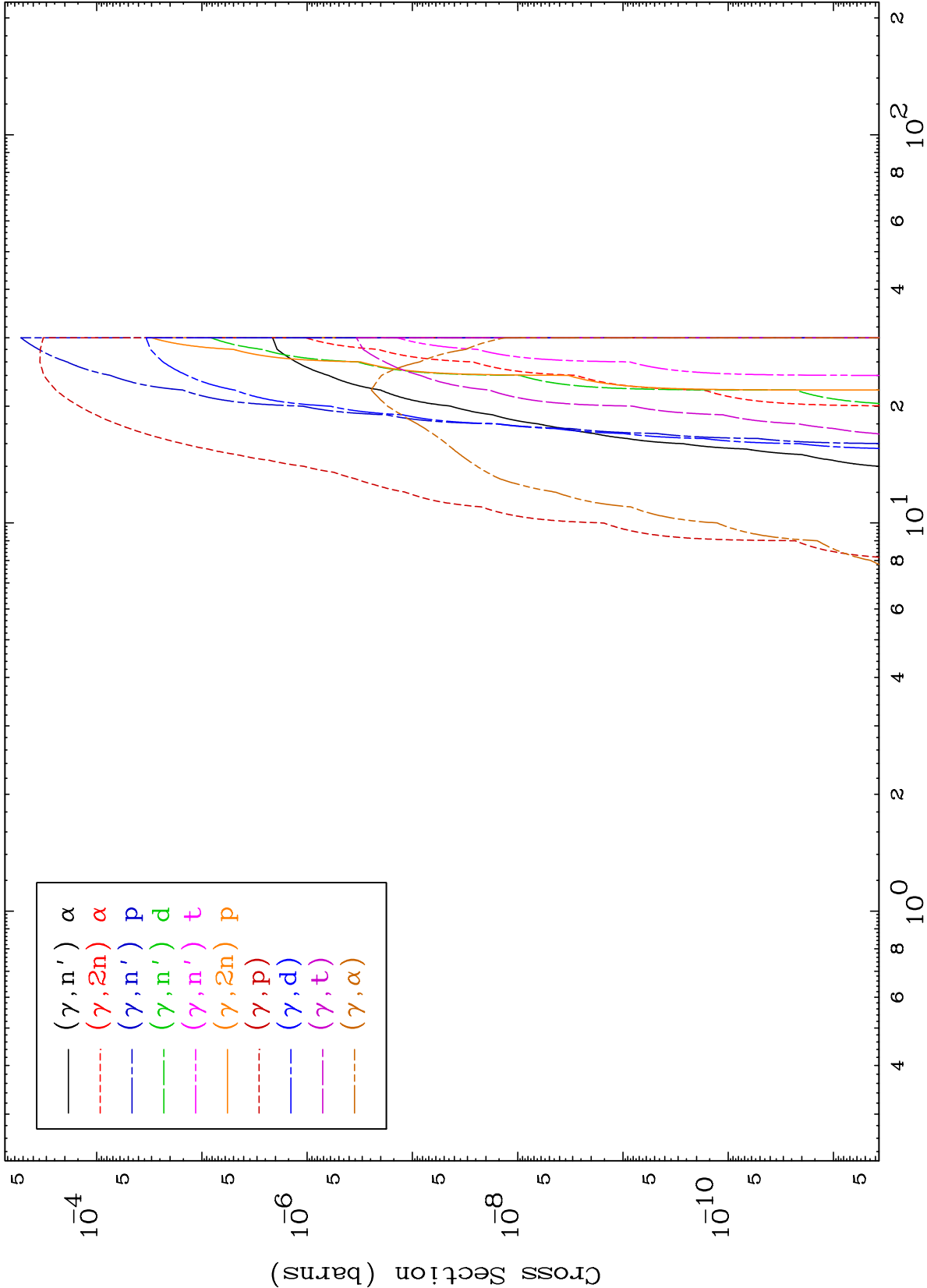


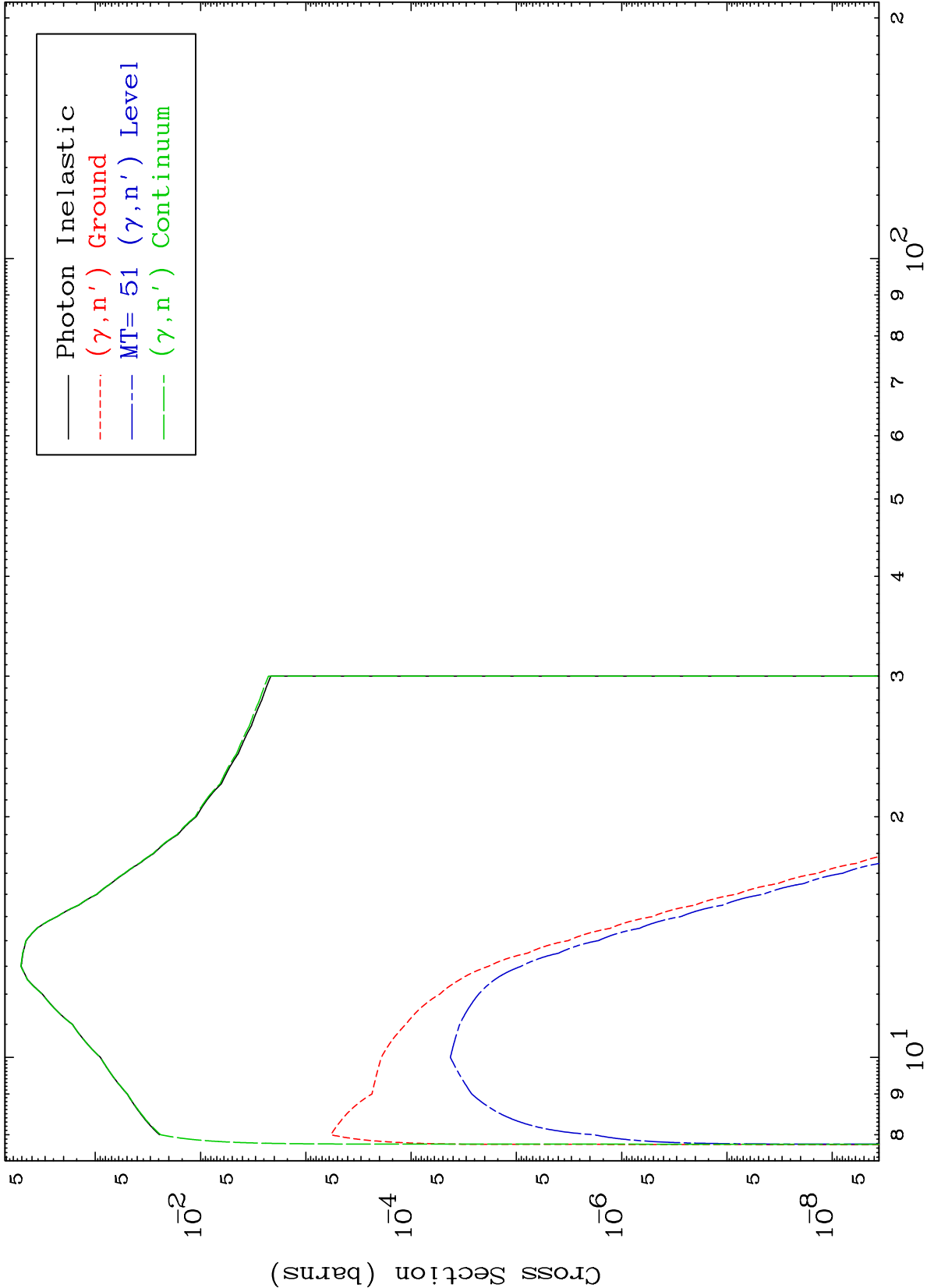
1

Incident Energy (MeV)

77-Ir-193





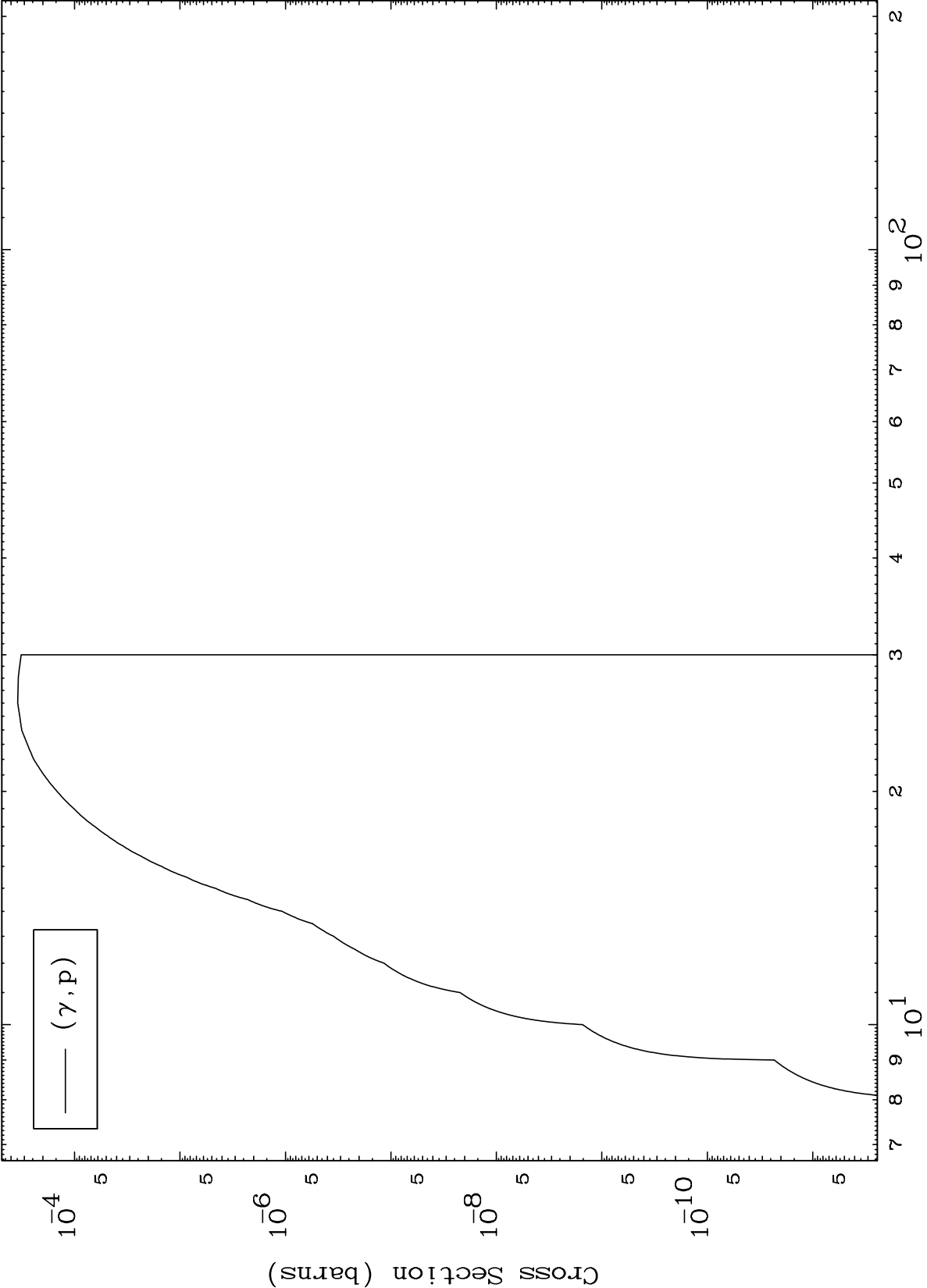


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(γ ,p) Levels

⁷⁷Ir-193

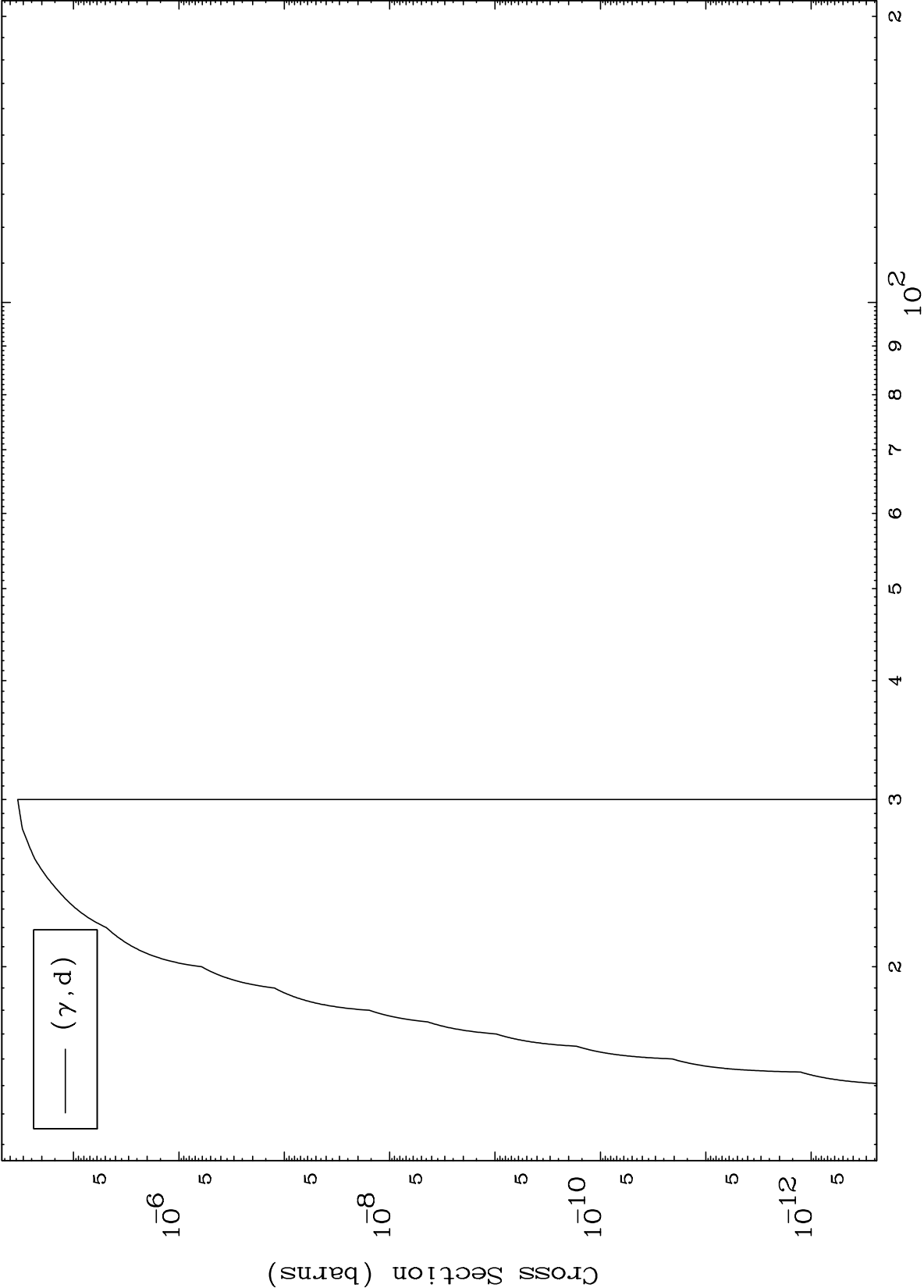
0 Kelvin Cross Sections



Incident Energy (MeV)

⁷⁷Ir-193

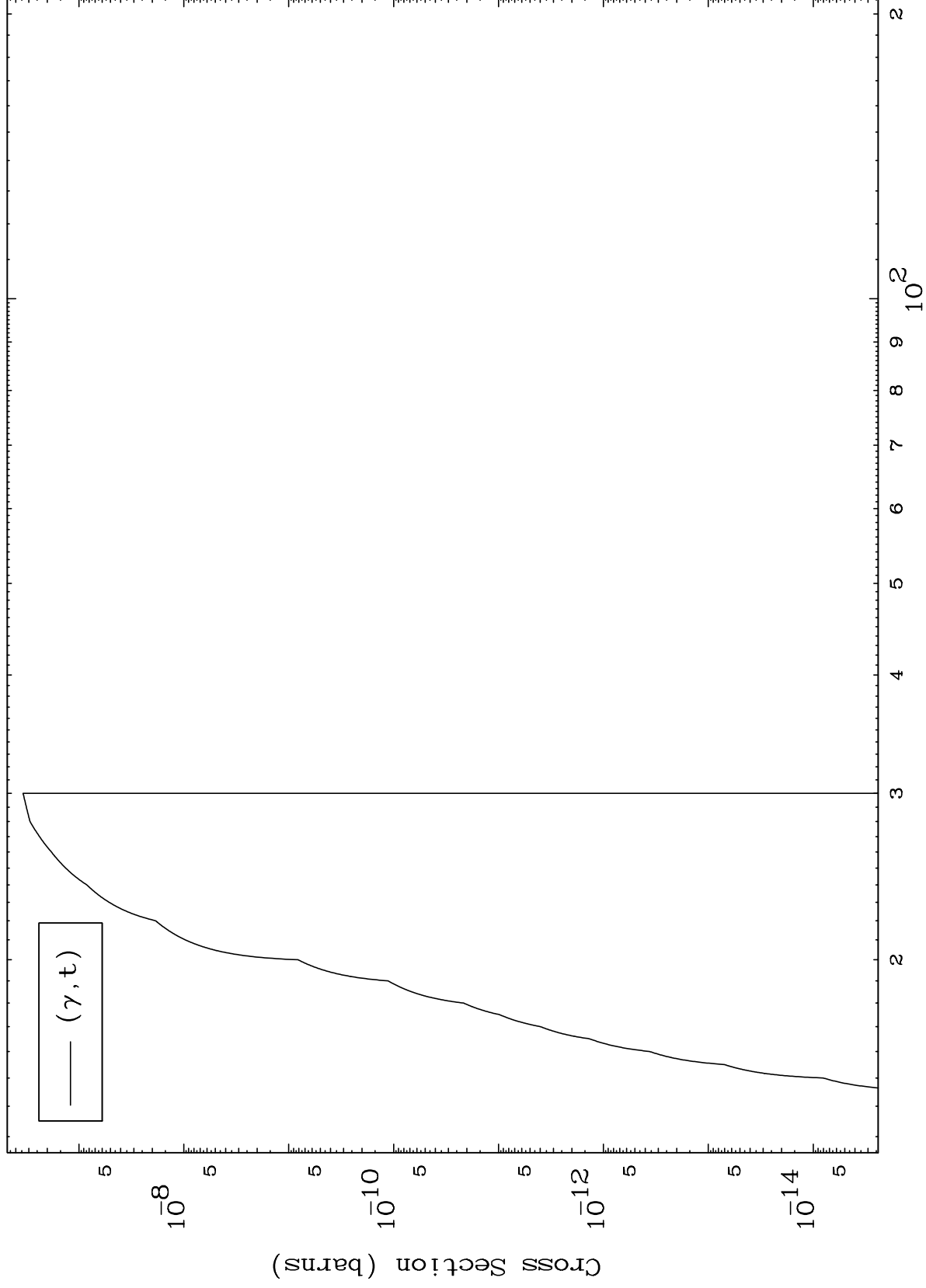
0 Kelvin Cross Sections



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77-Ir-193

(γ, t) Levels
0 Kelvin Cross Sections



77-Ir-193

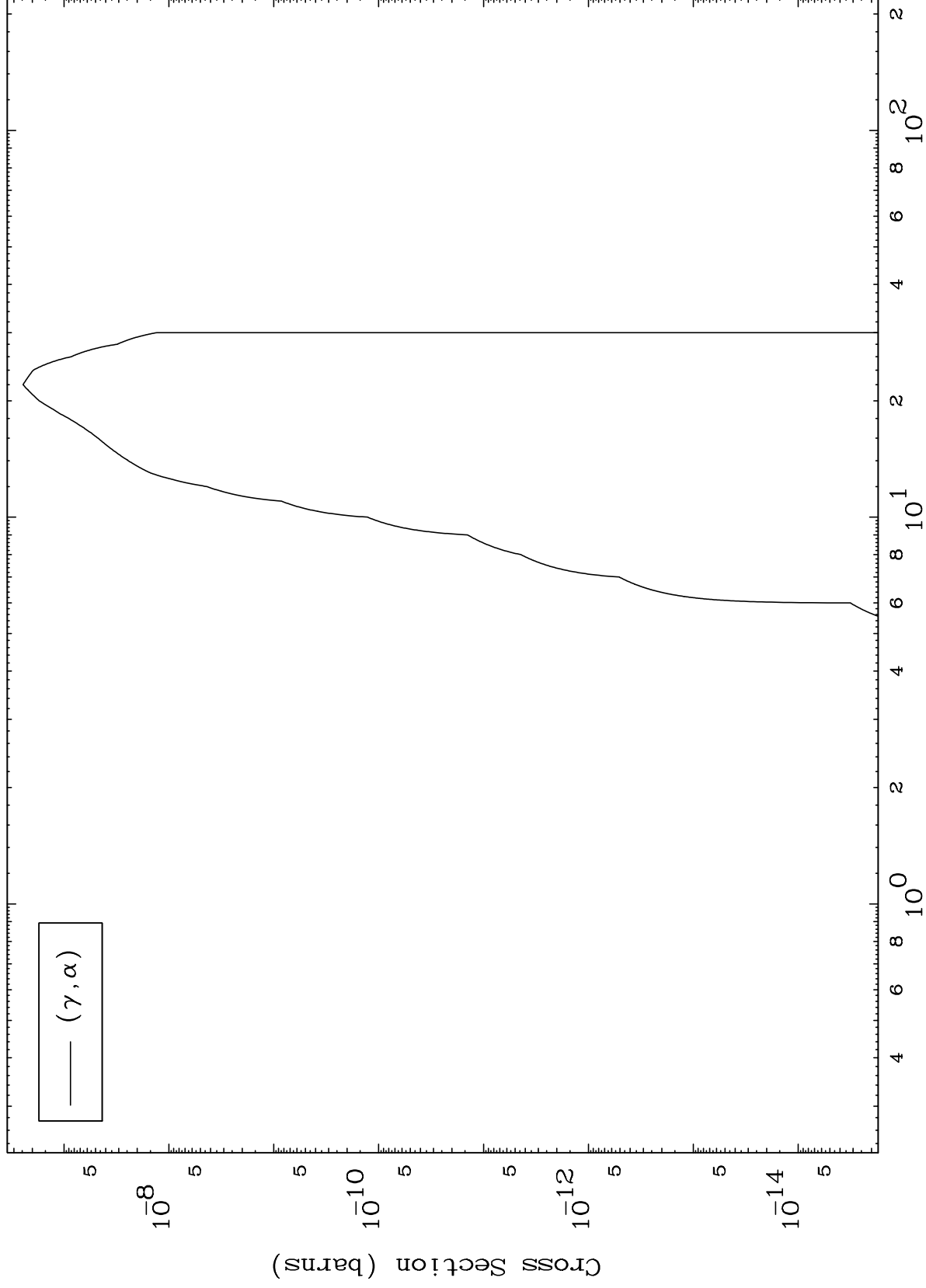
Incident Energy (MeV)

7

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77-Ir-193

(γ, α) Levels
0 Kelvin Cross Sections

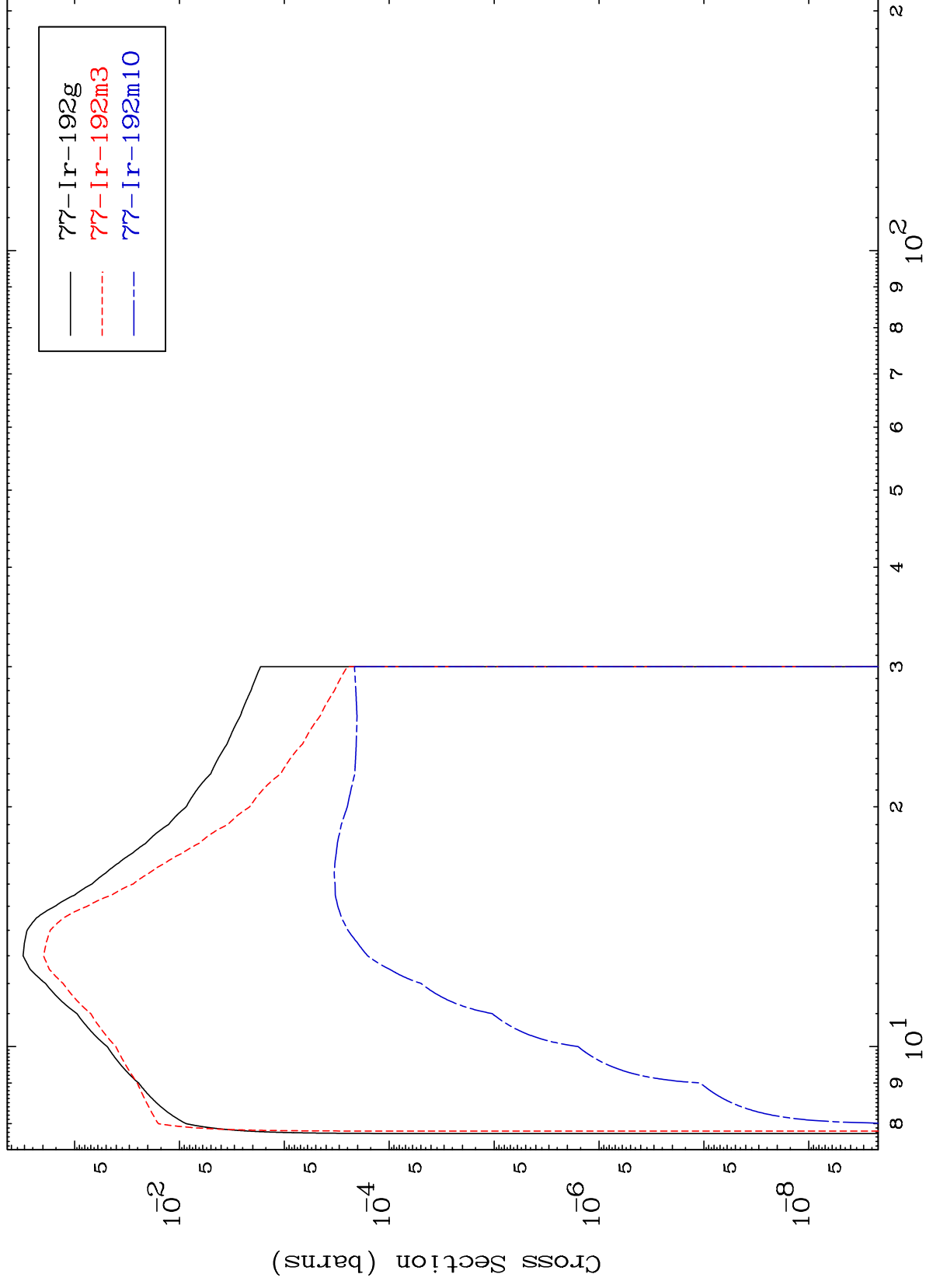


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Photon Inelastic

⁷⁷Ir-193

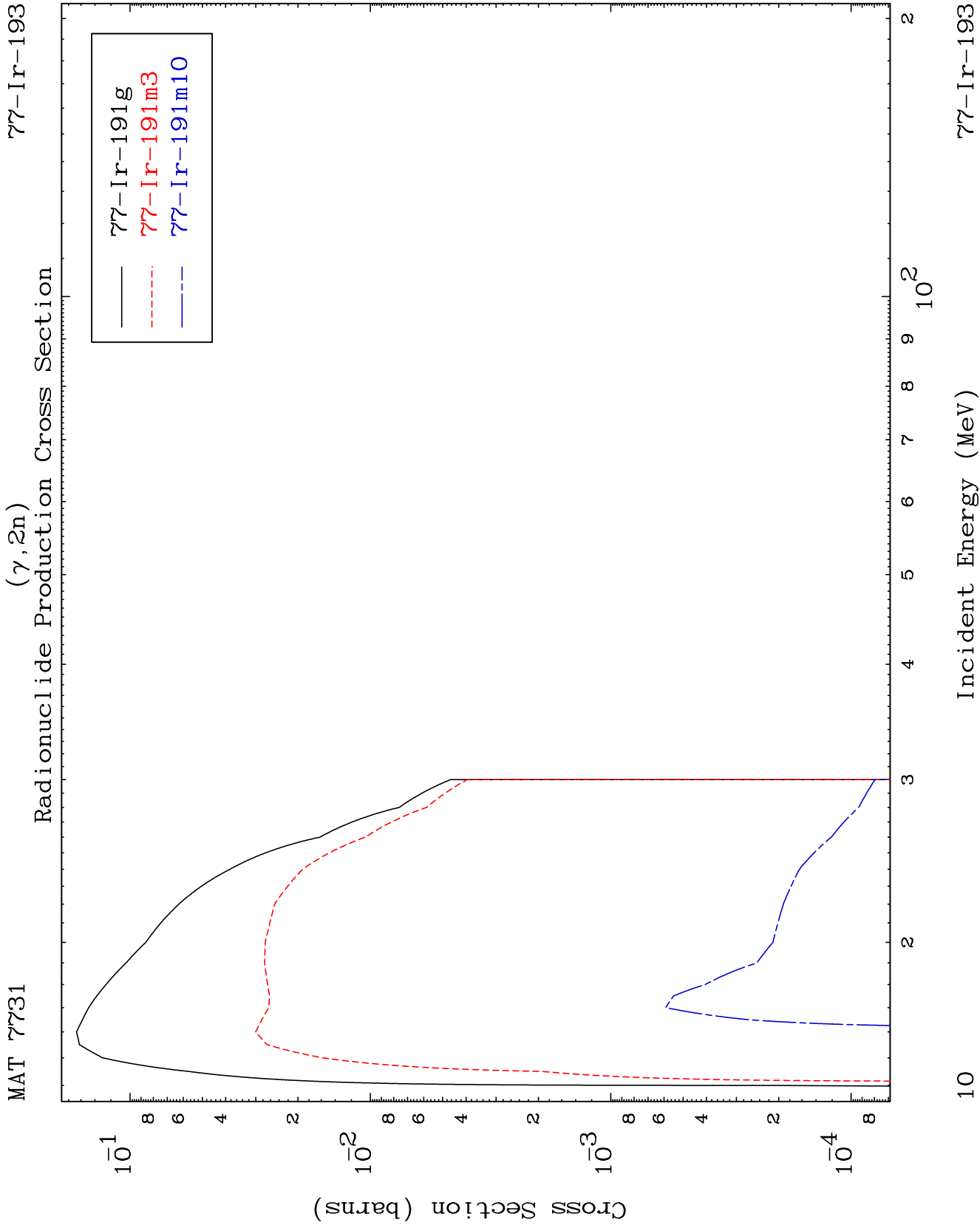
Radionuclide Production Cross Section



9

Incident Energy (MeV)

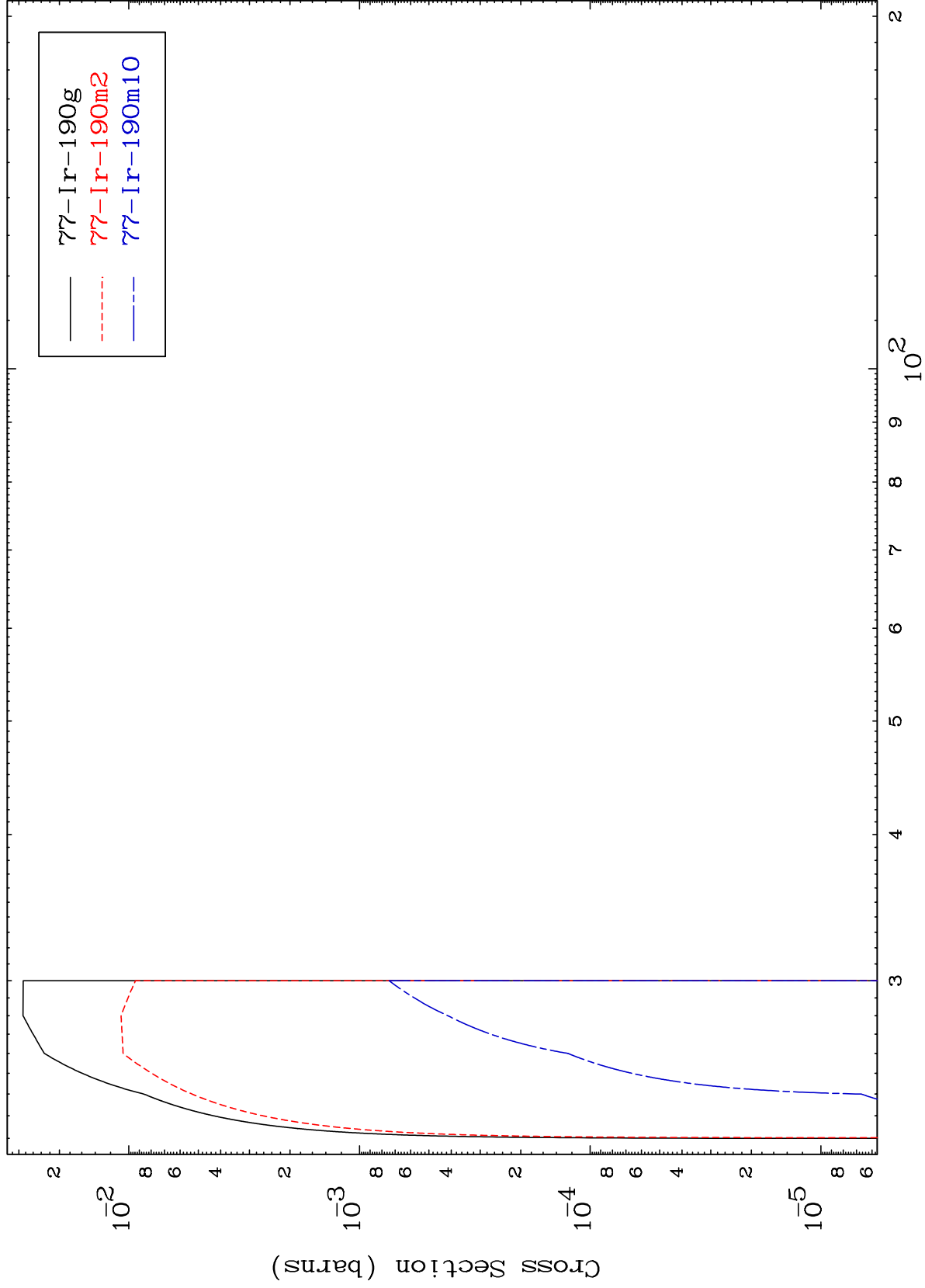
⁷⁷Ir-193



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77-Ir-193

$(\gamma, 3n)$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

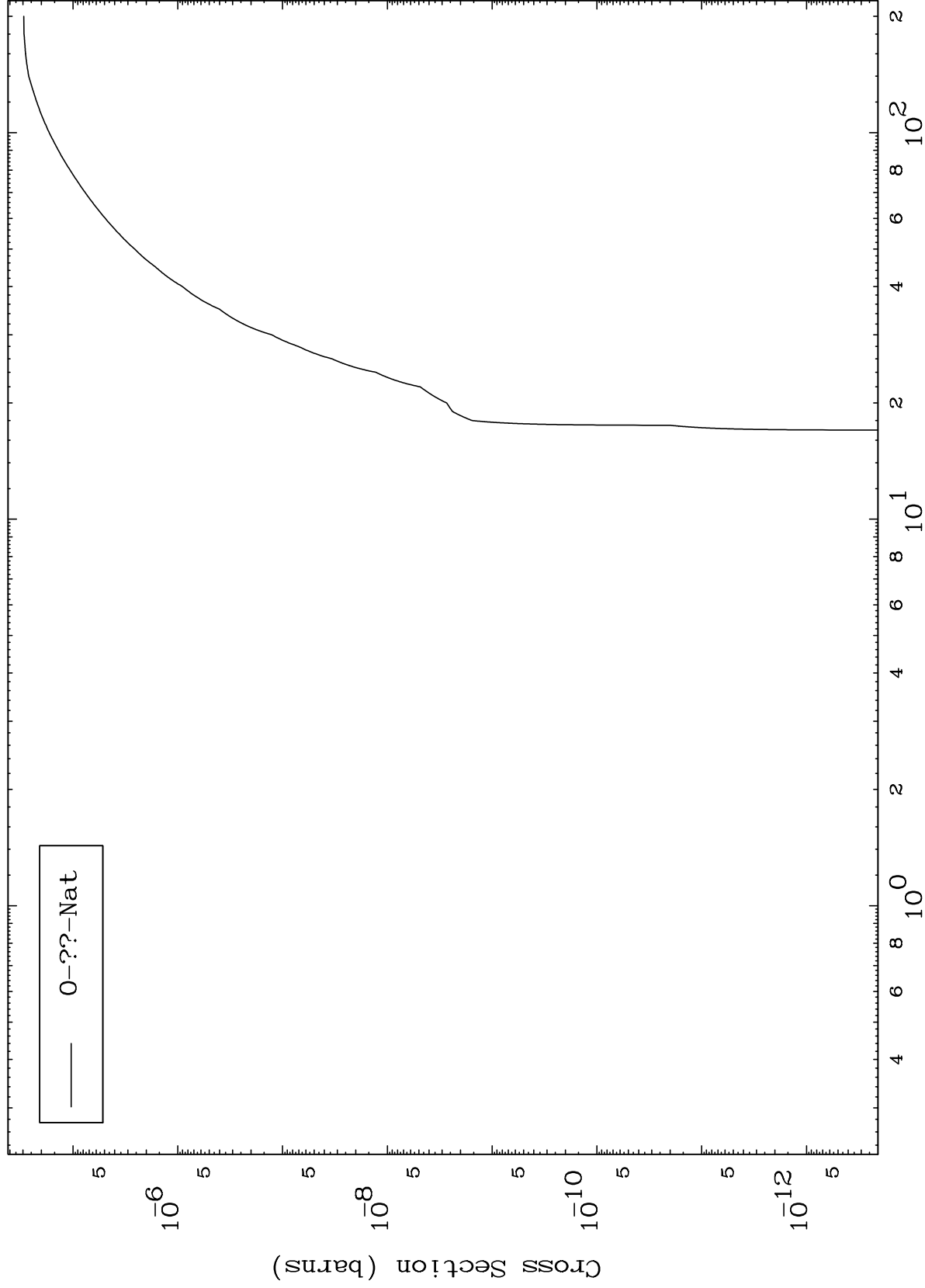
77-Ir-193

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Photon Fission

⁷⁷Ir-193

Radionuclide Production Cross Section



12

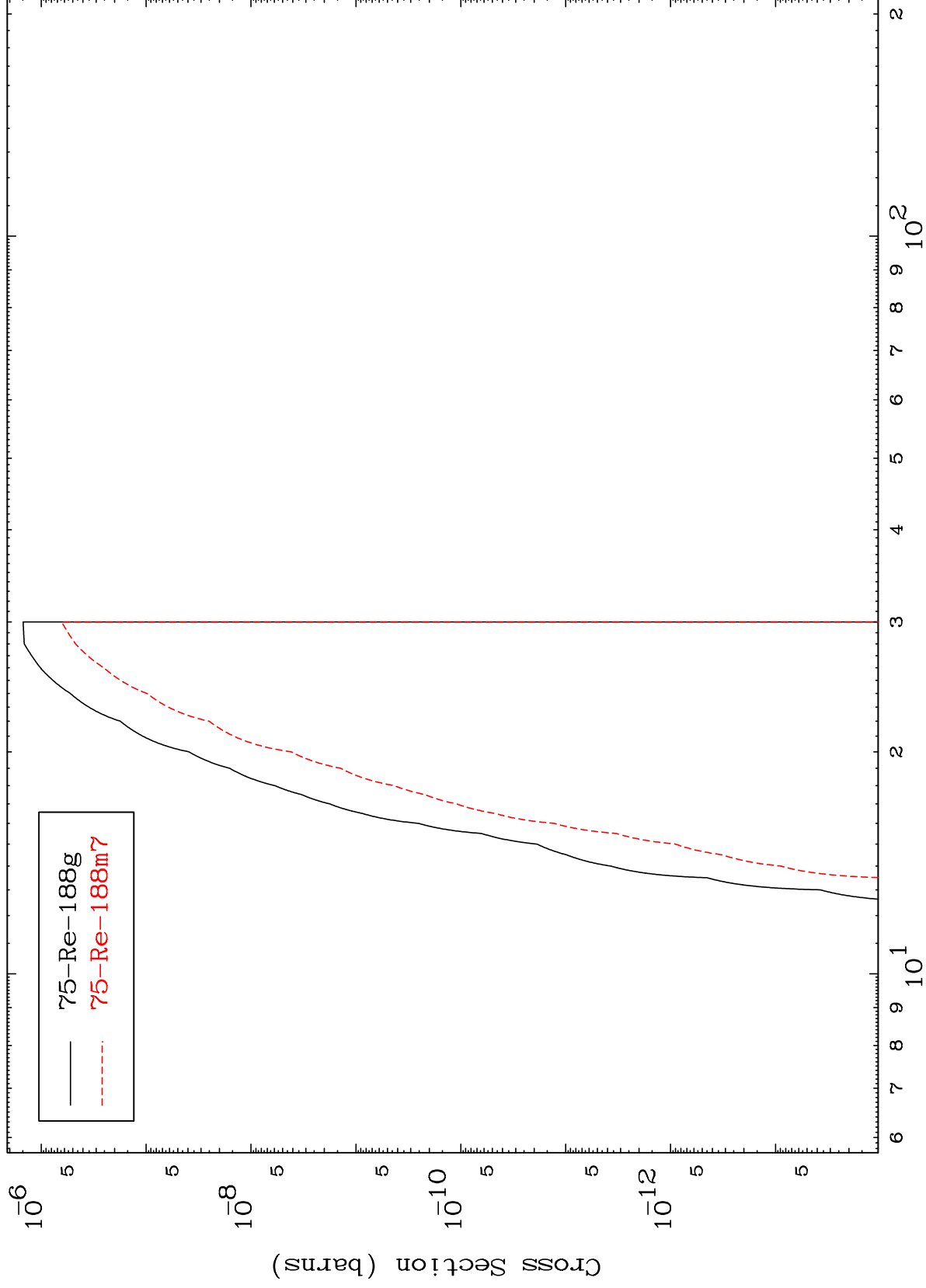
Incident Energy (MeV)

⁷⁷Ir-193

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$^{77}\text{Ir-193}$

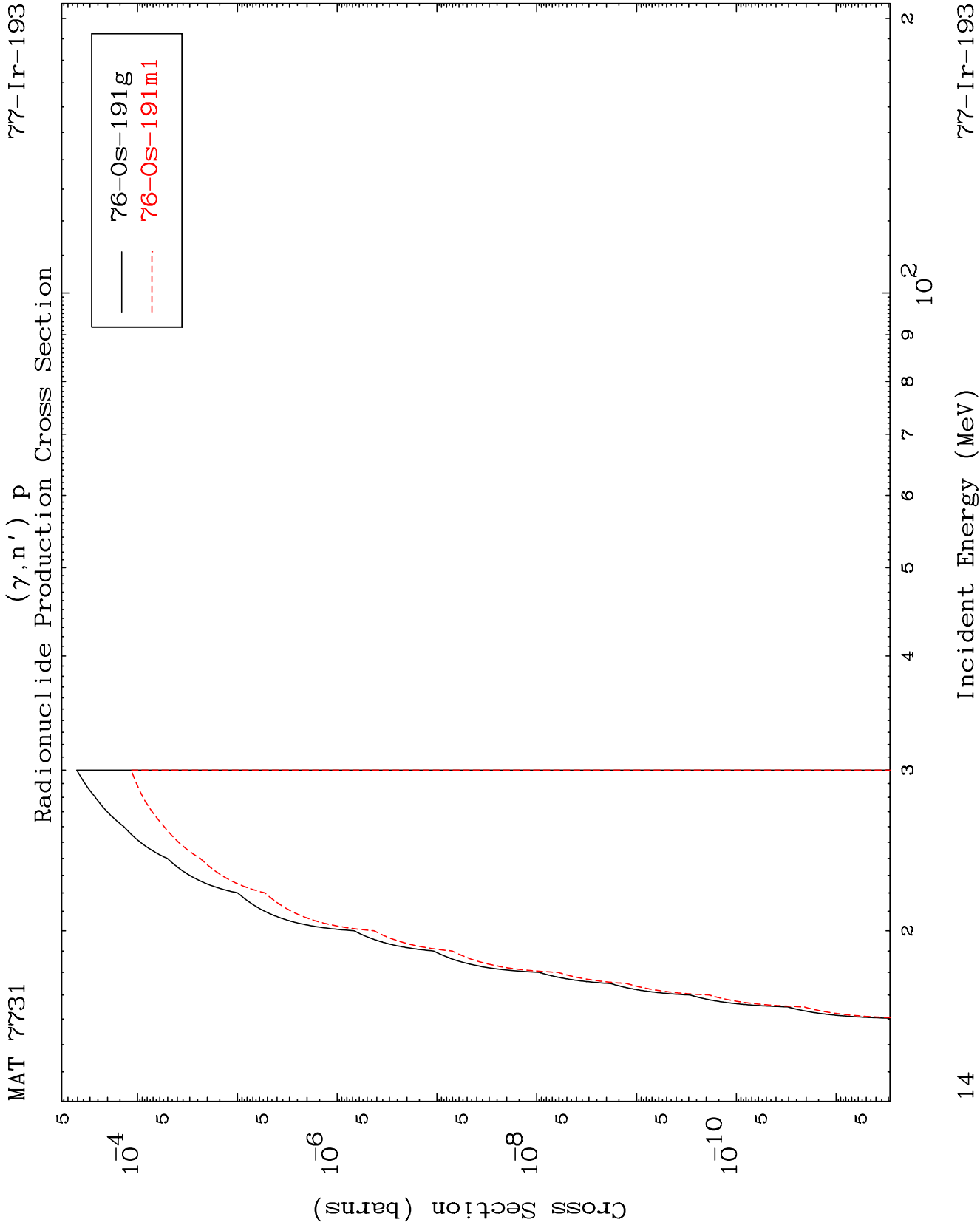
$(\gamma, n') \alpha$
Radionuclide Production Cross Section



Incident Energy (MeV)

$^{77}\text{Ir-193}$

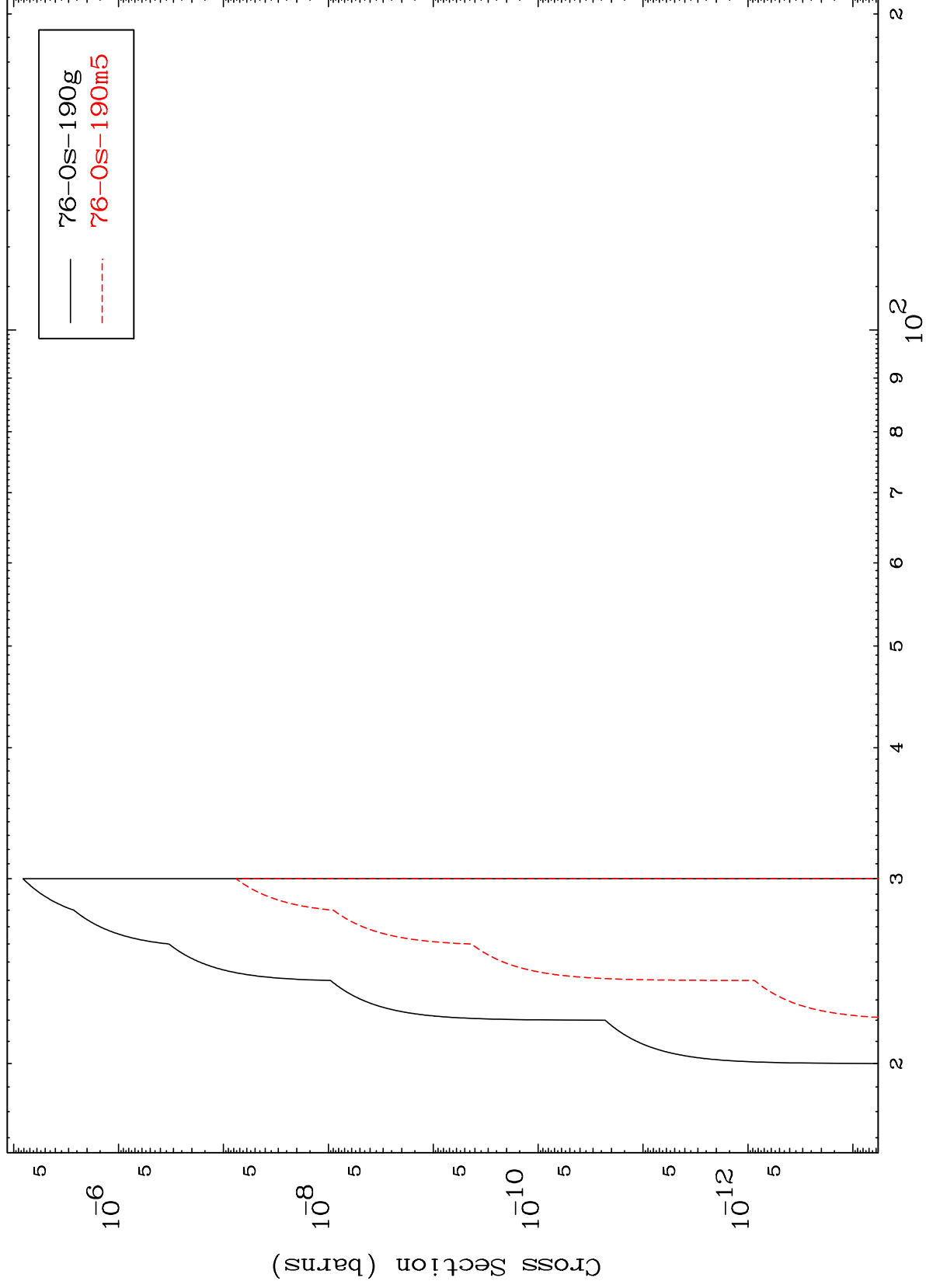
13



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77-Ir-193

(γ, n') d
Radionuclide Production Cross Section



15

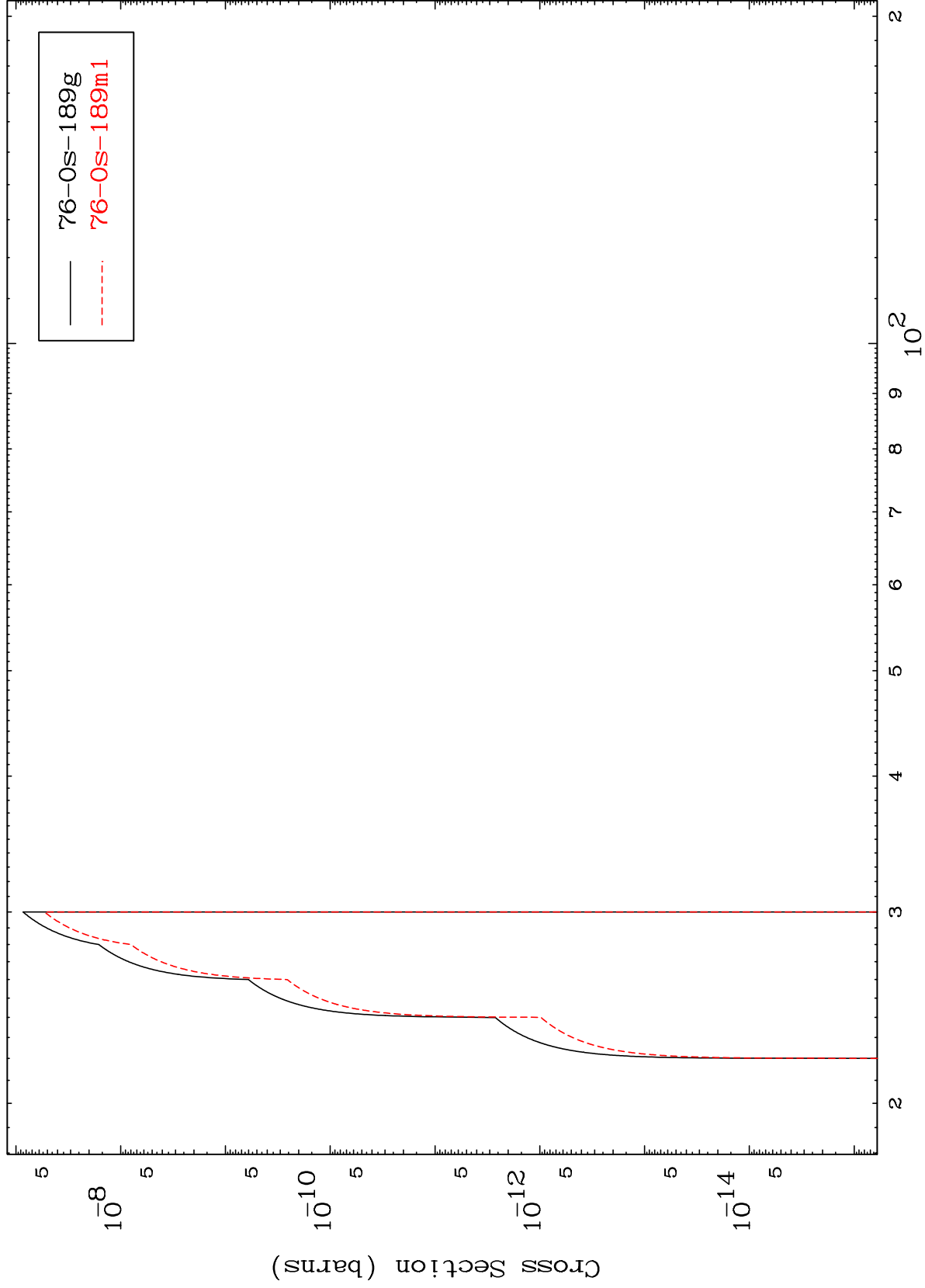
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

(γ, n') t
Radionuclide Production Cross Section



16

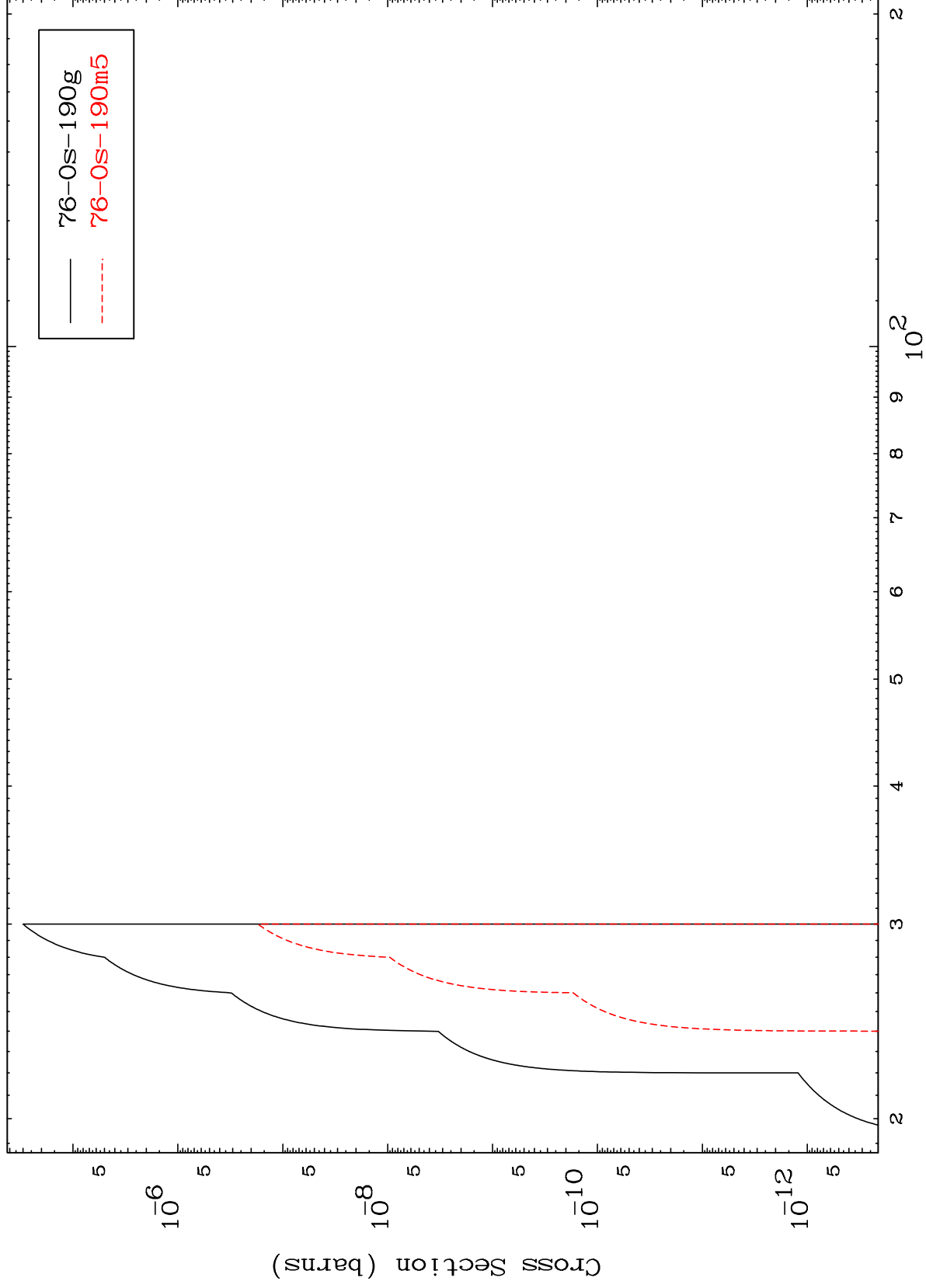
Incident Energy (MeV)

77-Ir-193

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⁷⁷Ir-193

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



17

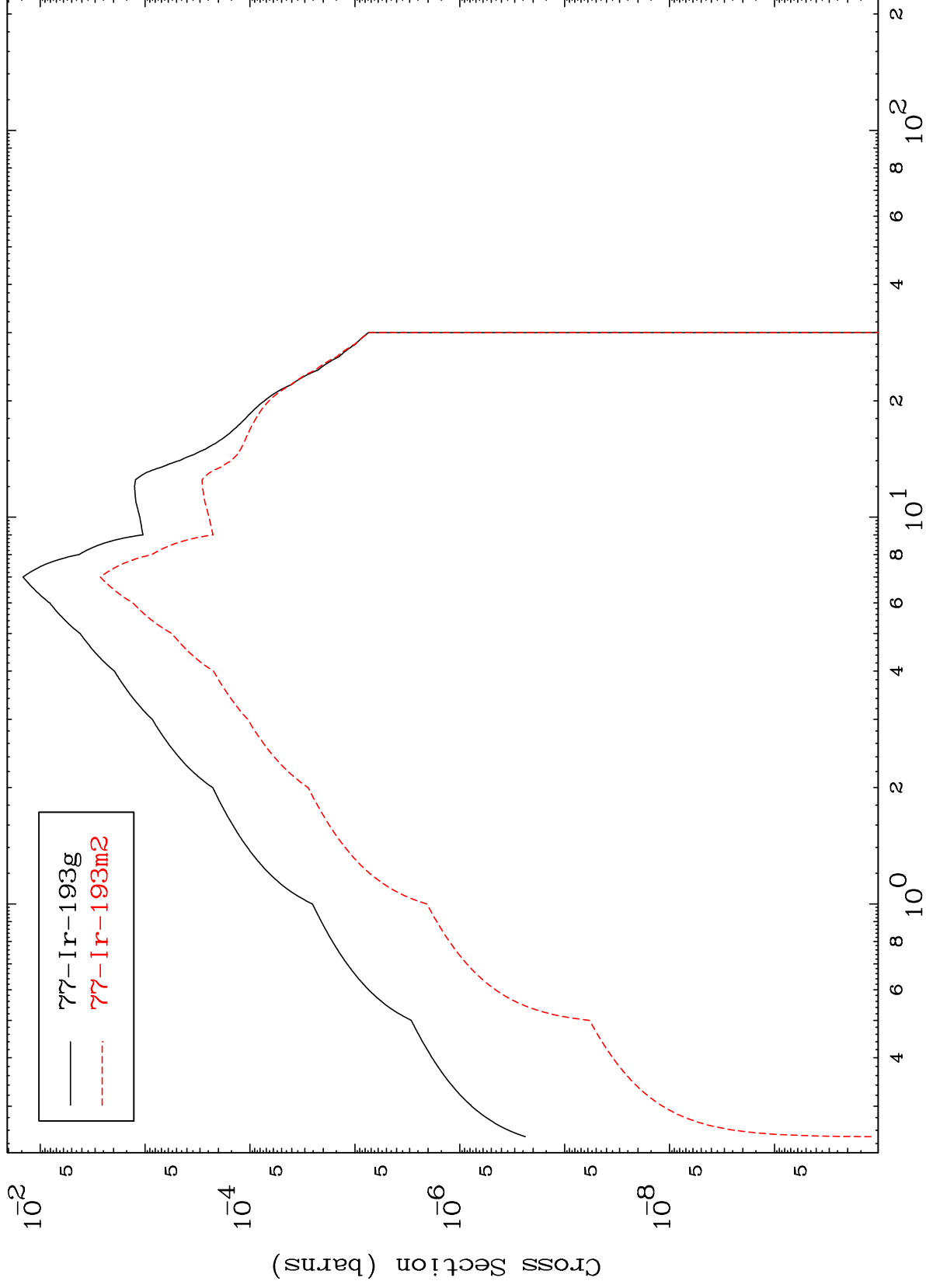
Incident Energy (MeV)

⁷⁷Ir-193

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$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



18

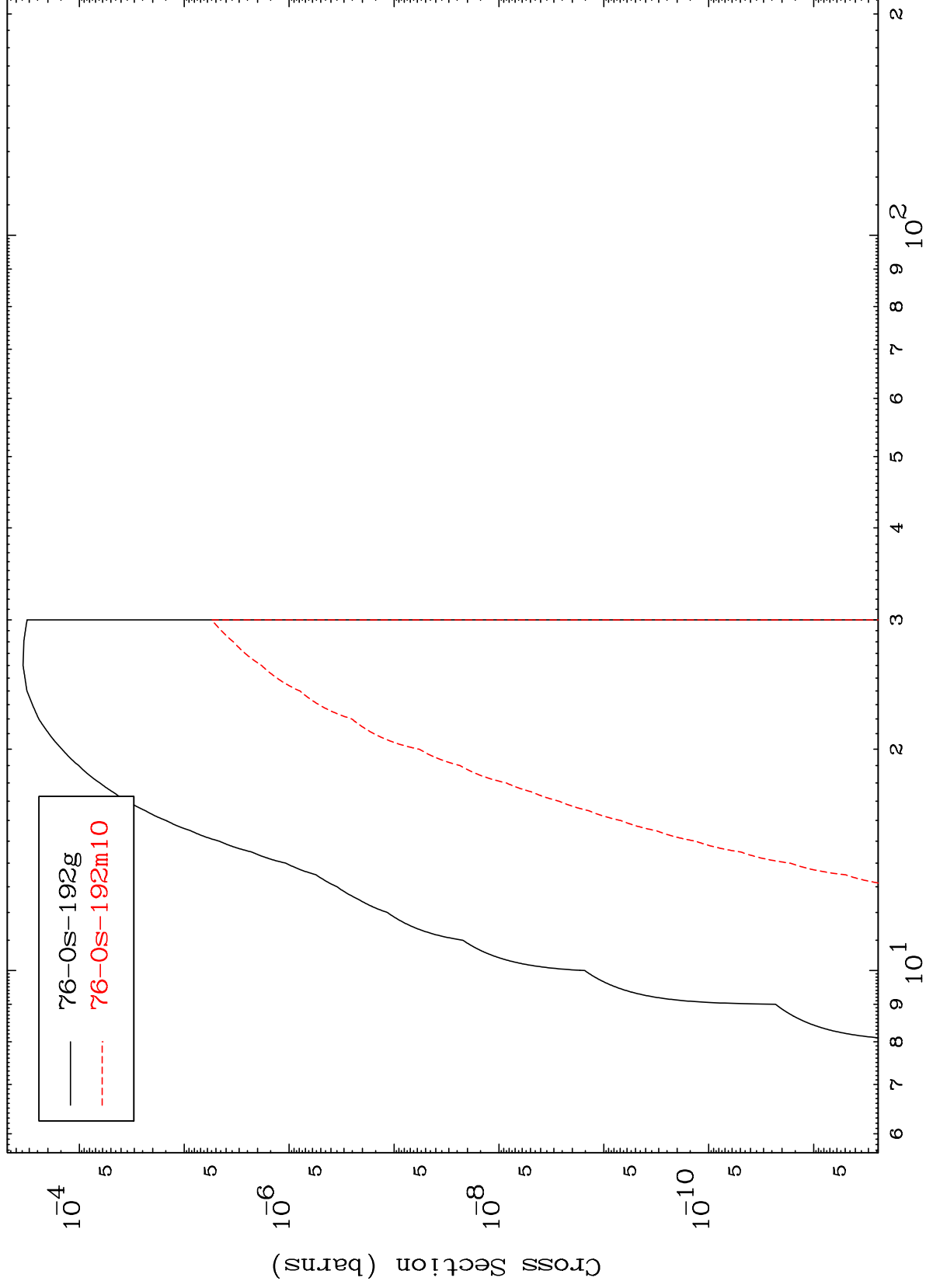
Incident Energy (MeV)

$^{77}\text{Ir-193}$

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77-Ir-193

(γ, p)
Radionuclide Production Cross Section

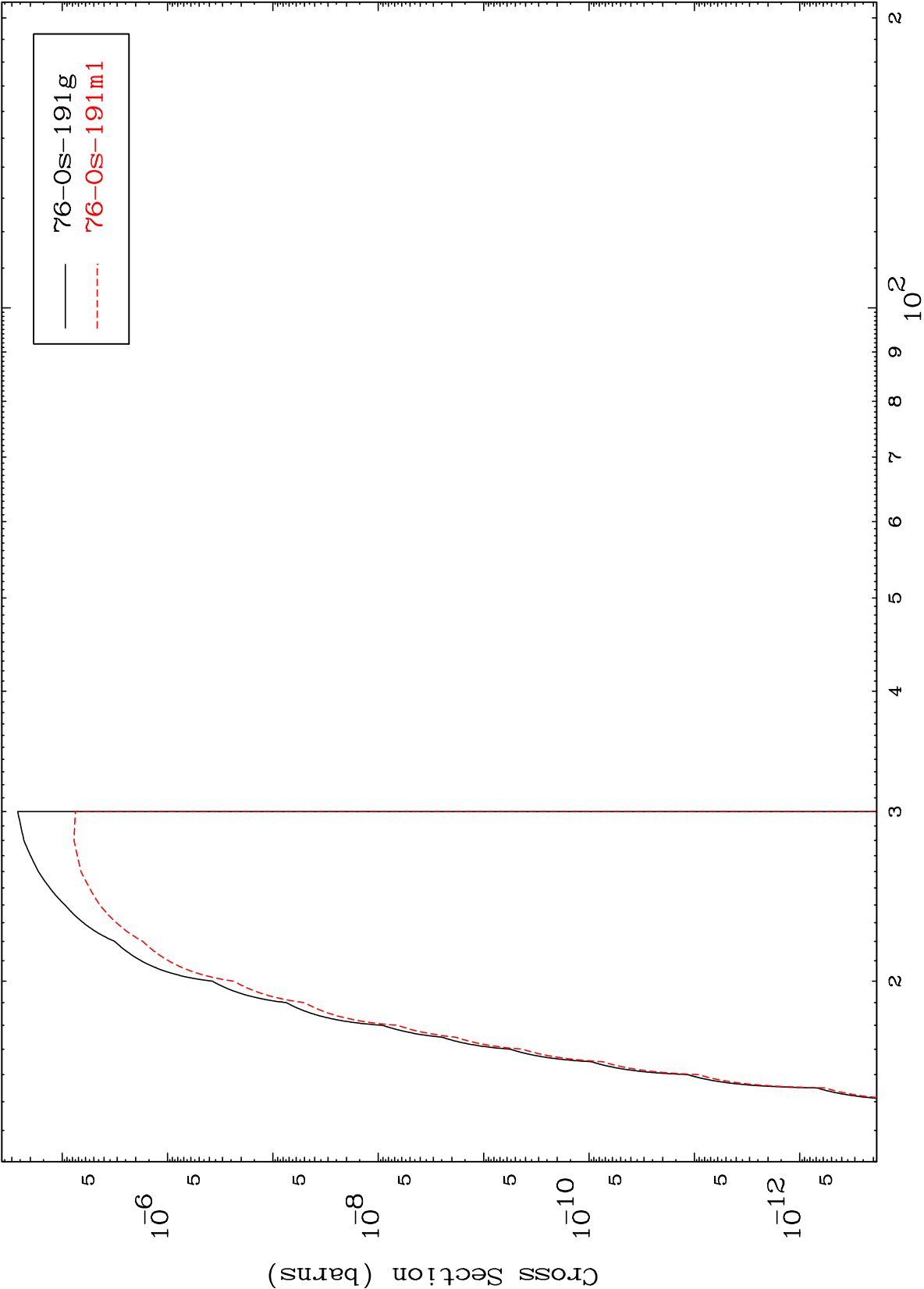


19

Incident Energy (MeV)

77-Ir-193

(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

