

Program EVALPLOT
(Version 2018-1)

by

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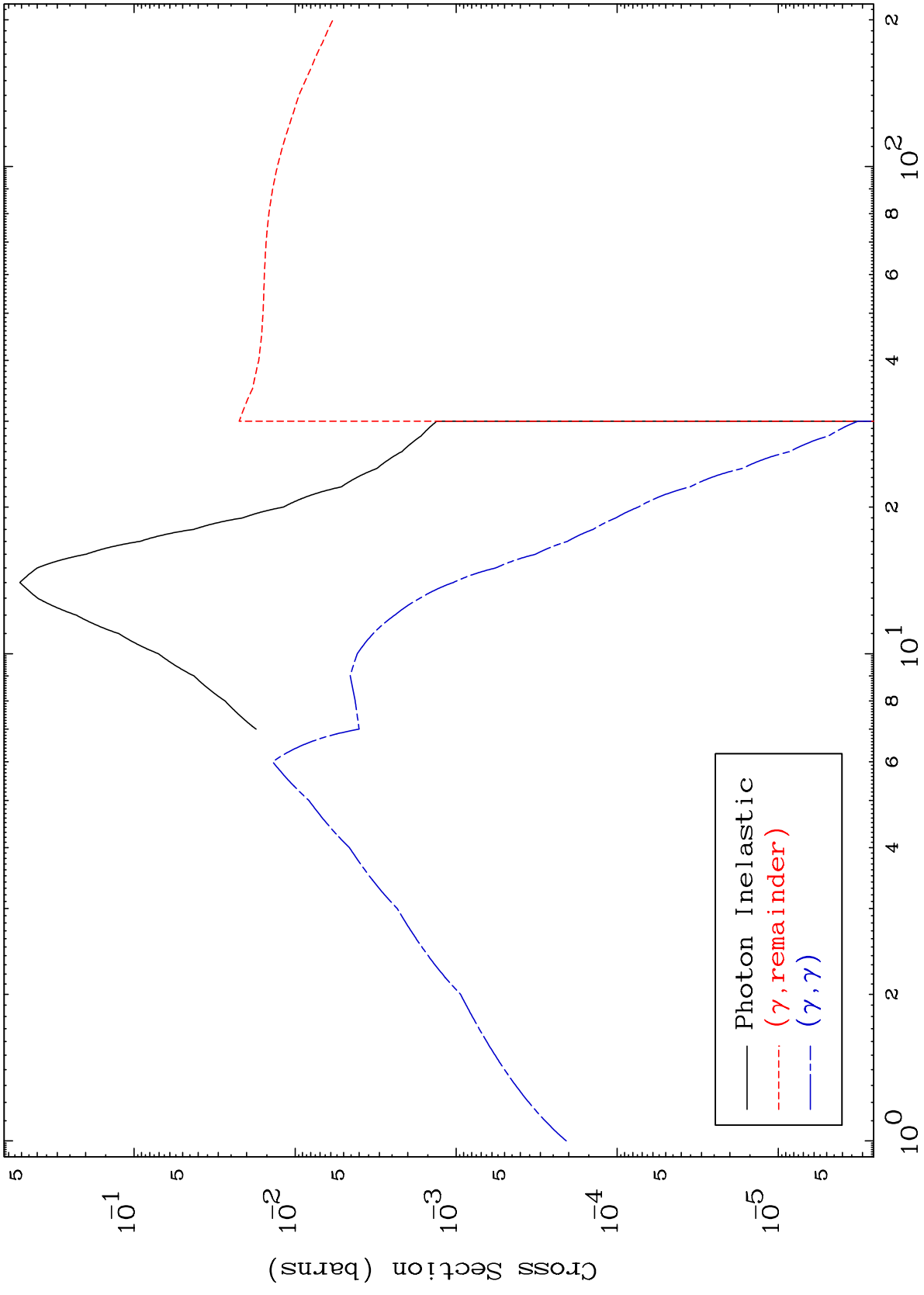
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7723

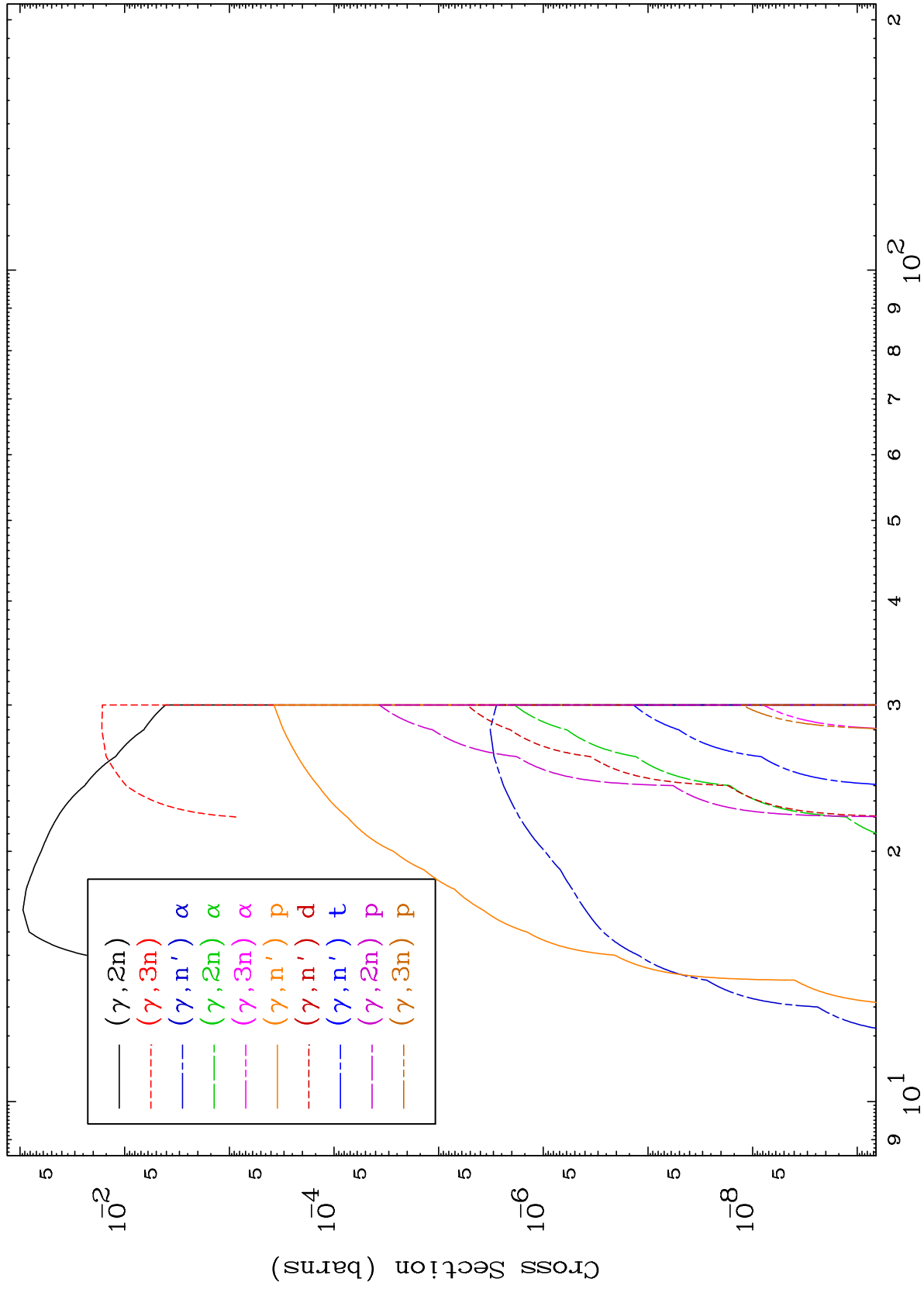
Photon Major
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

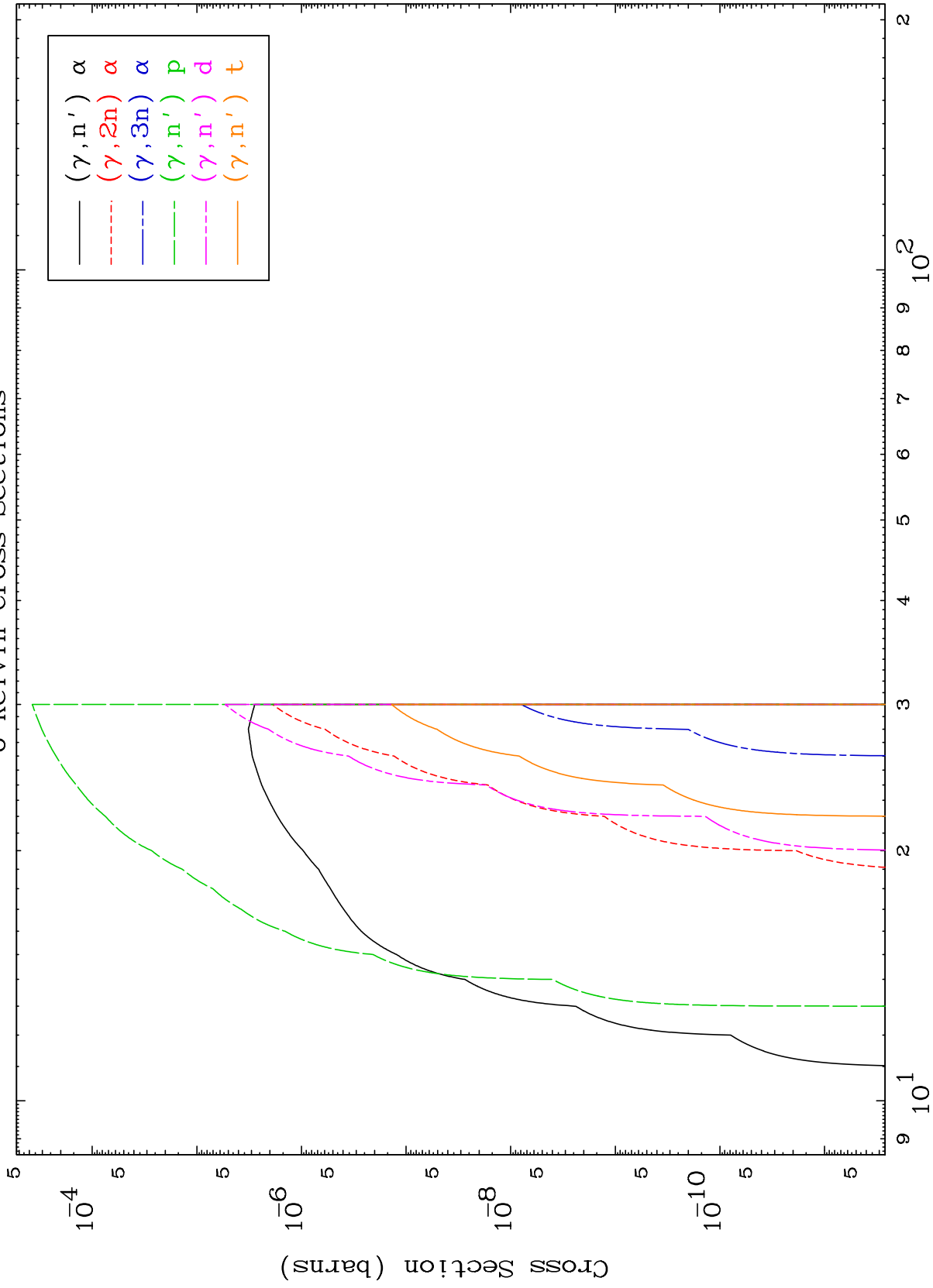
Incident Energy (MeV)



MAT 7723

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



3

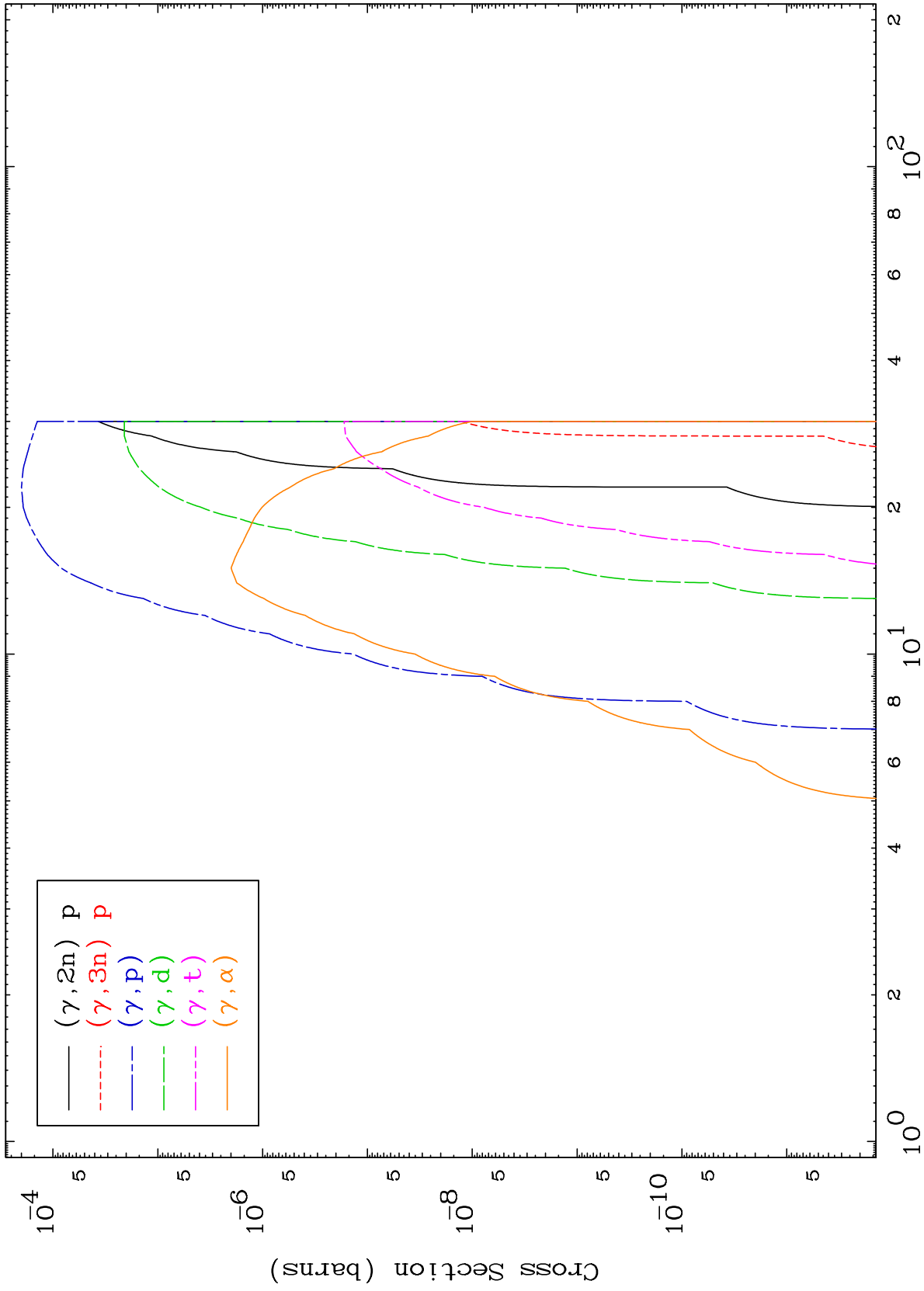
Incident Energy (MeV)

77-Ir-190

MAT 7723

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



4

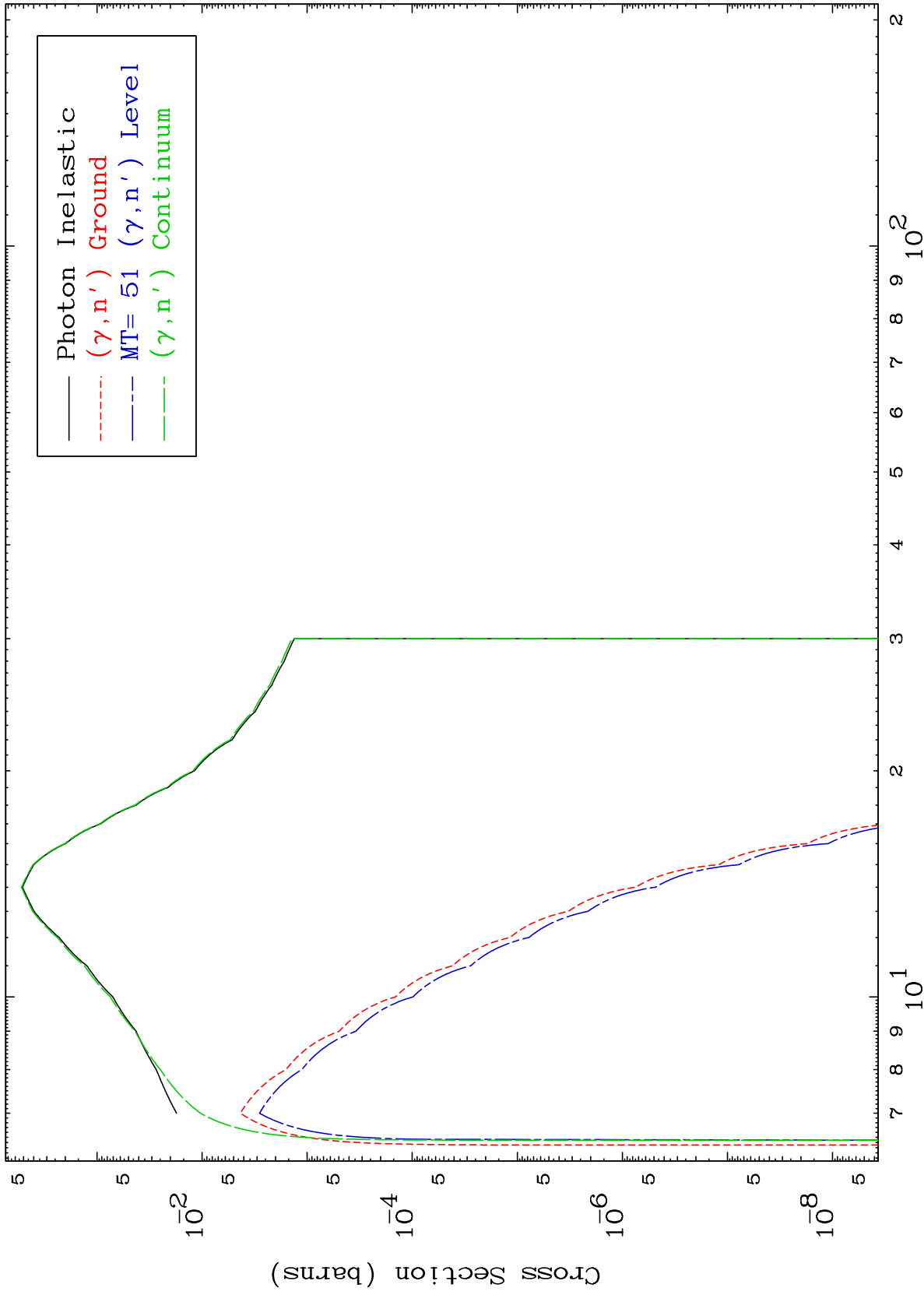
Incident Energy (MeV)

77-Ir-190

MAT 7723

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-190



5

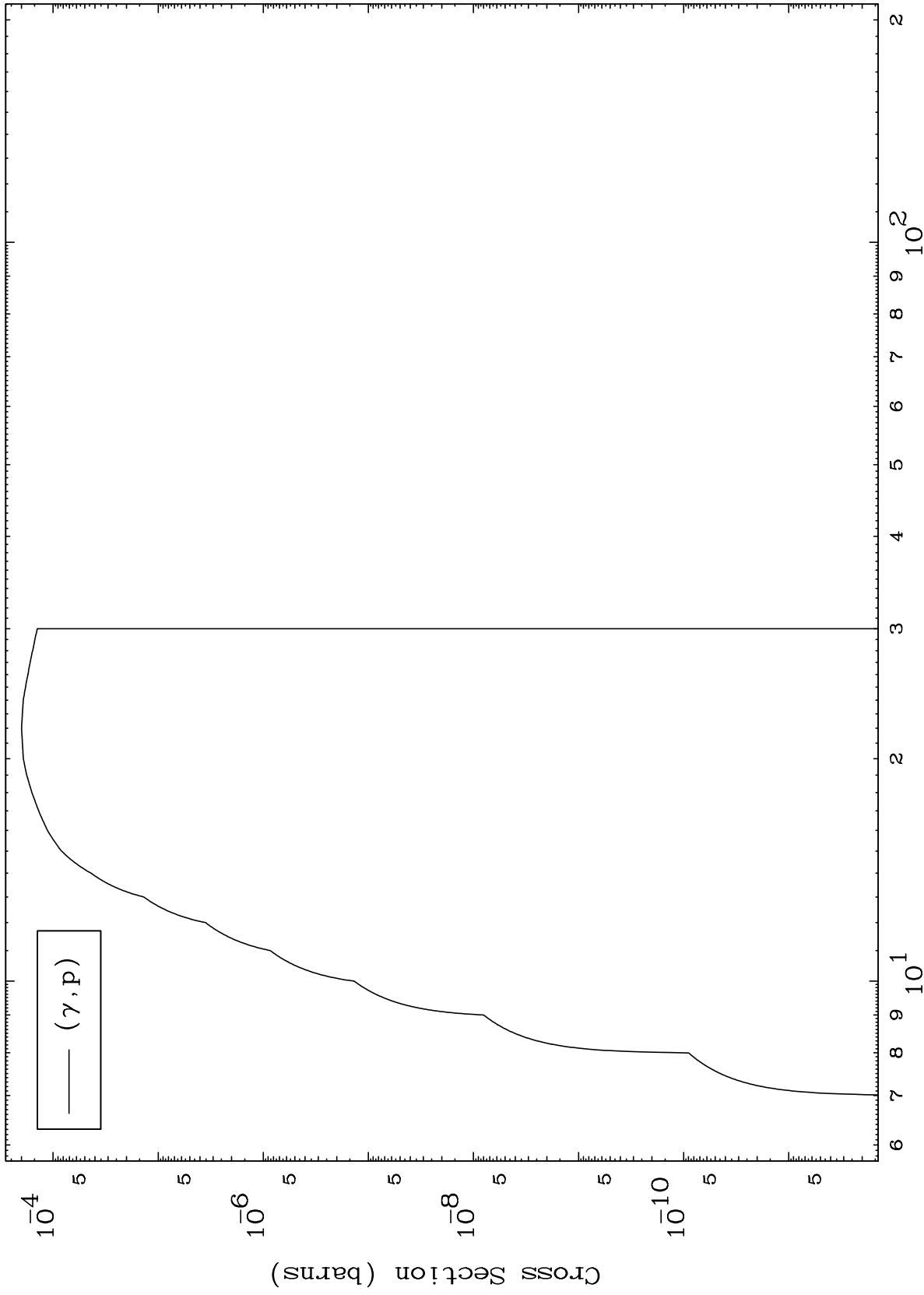
Incident Energy (MeV)

77-Ir-190

MAT 7723

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-190



6

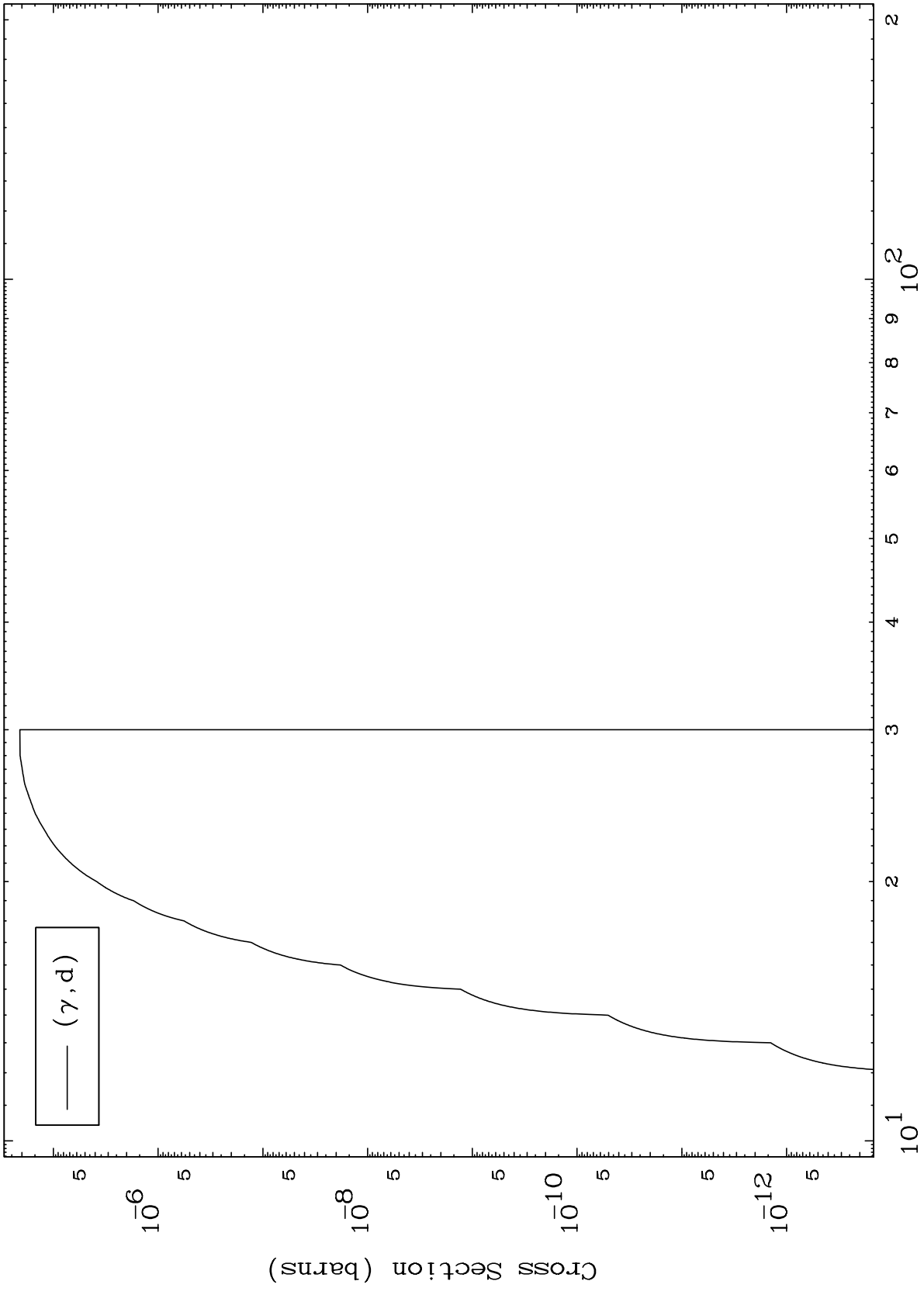
Incident Energy (MeV)

77-Ir-190

MAT 7723

(γ, d) Levels
0 Kelvin Cross Sections

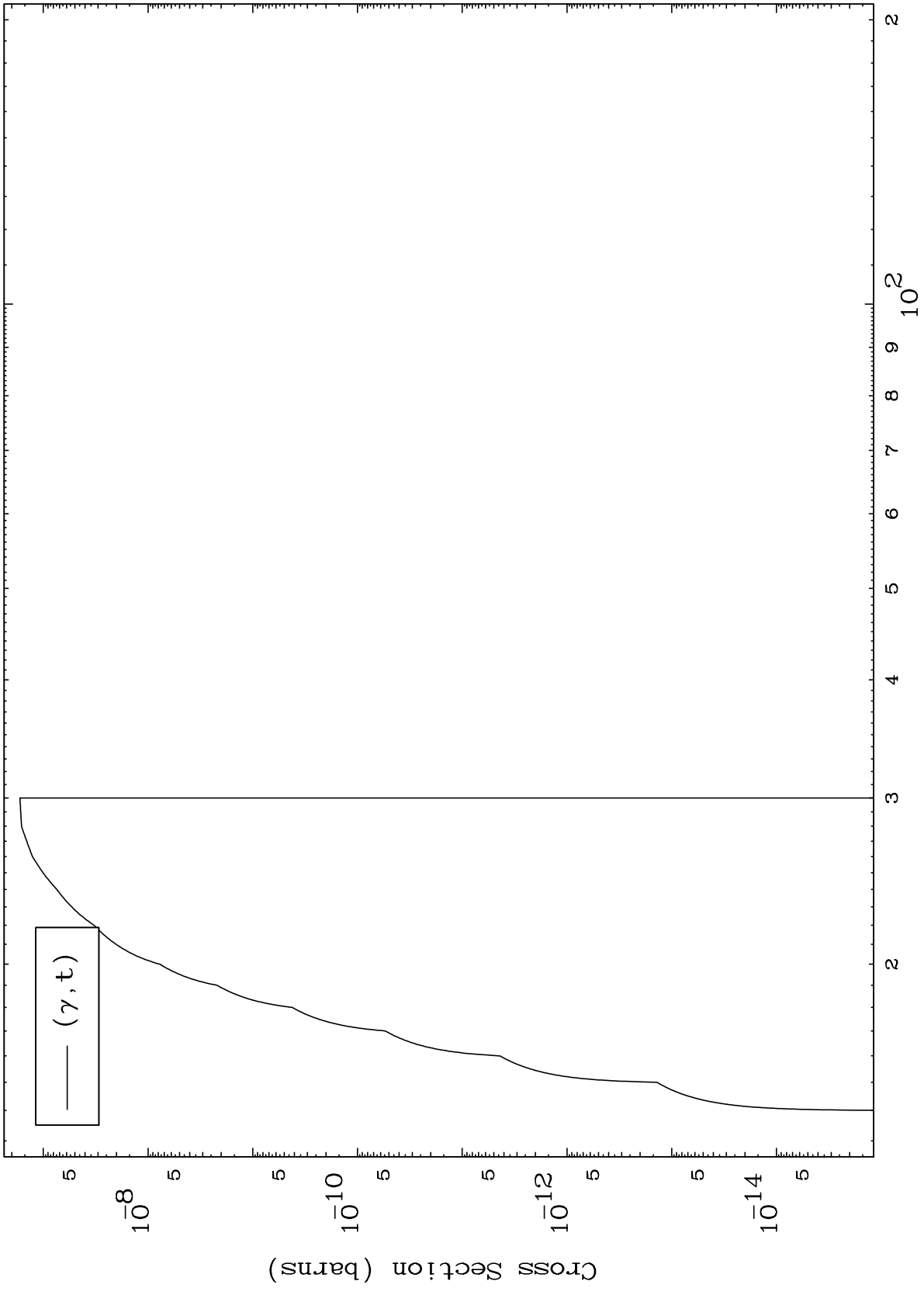
77-Ir-190



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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-190



8

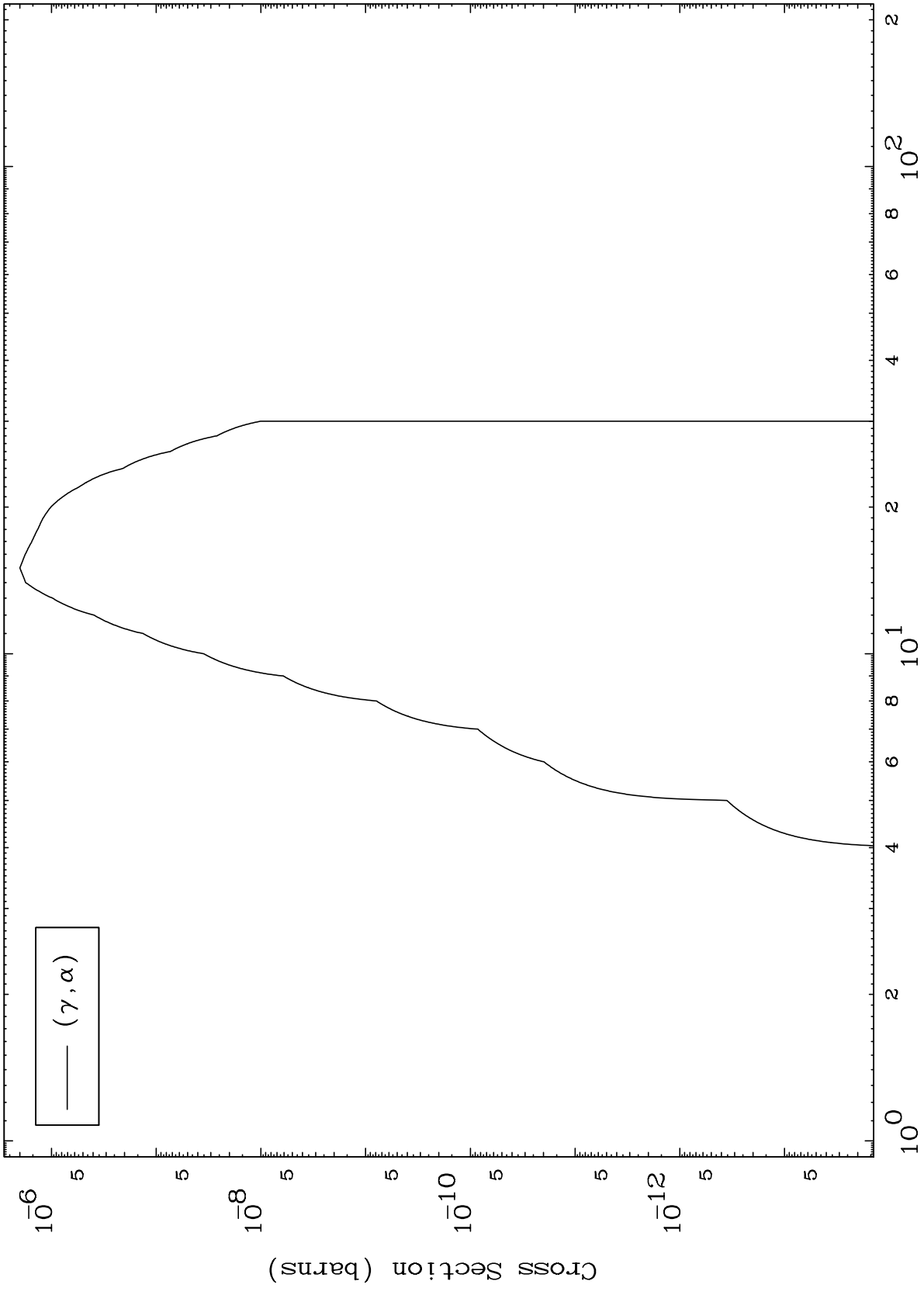
Incident Energy (MeV)

77-Ir-190

MAT 7723

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-190



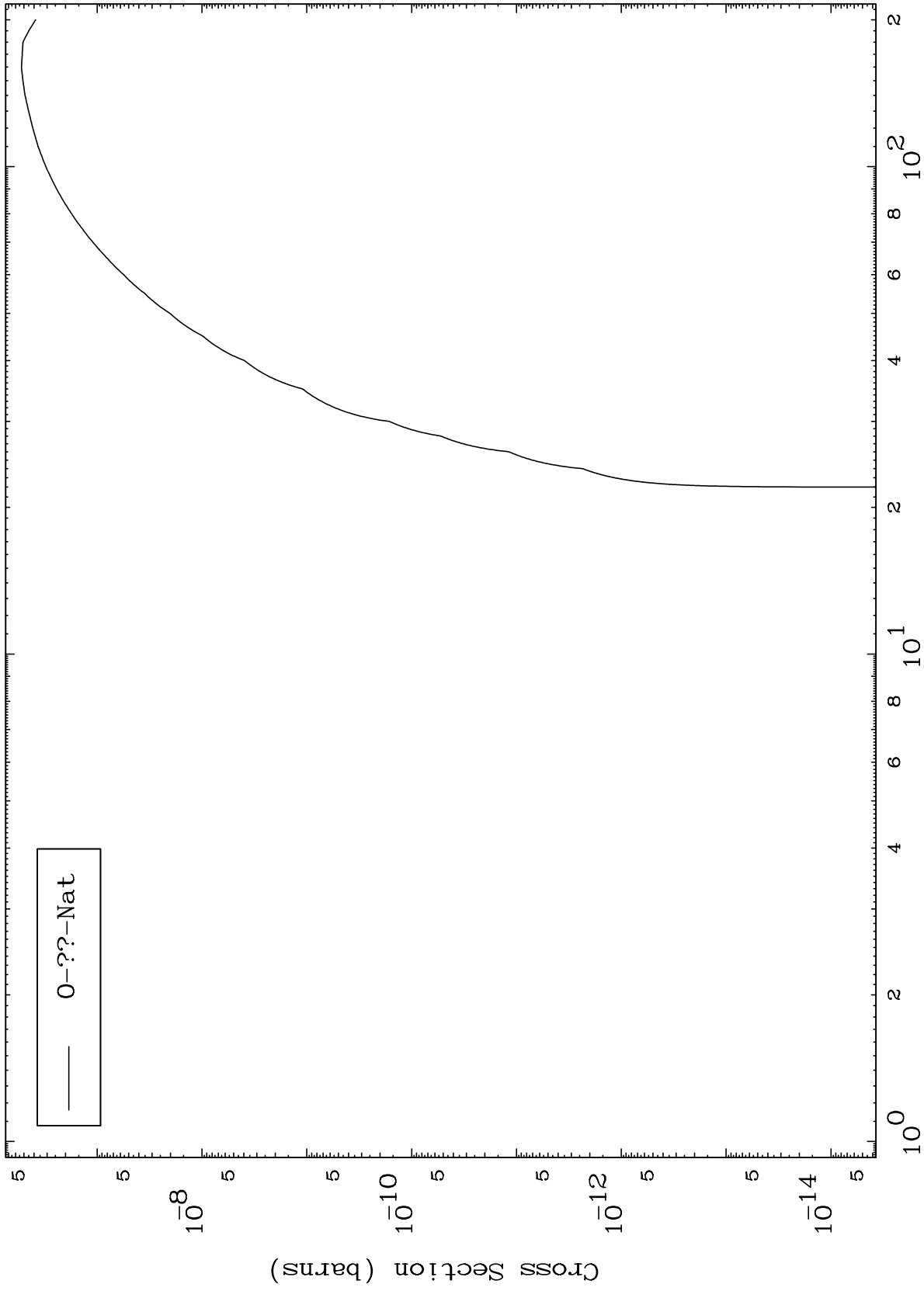
Incident Energy (MeV)

77-Ir-190

MAT 7723

Photon Fission
Radionuclide Production Cross Section

⁷⁷Ir-190



Incident Energy (MeV)

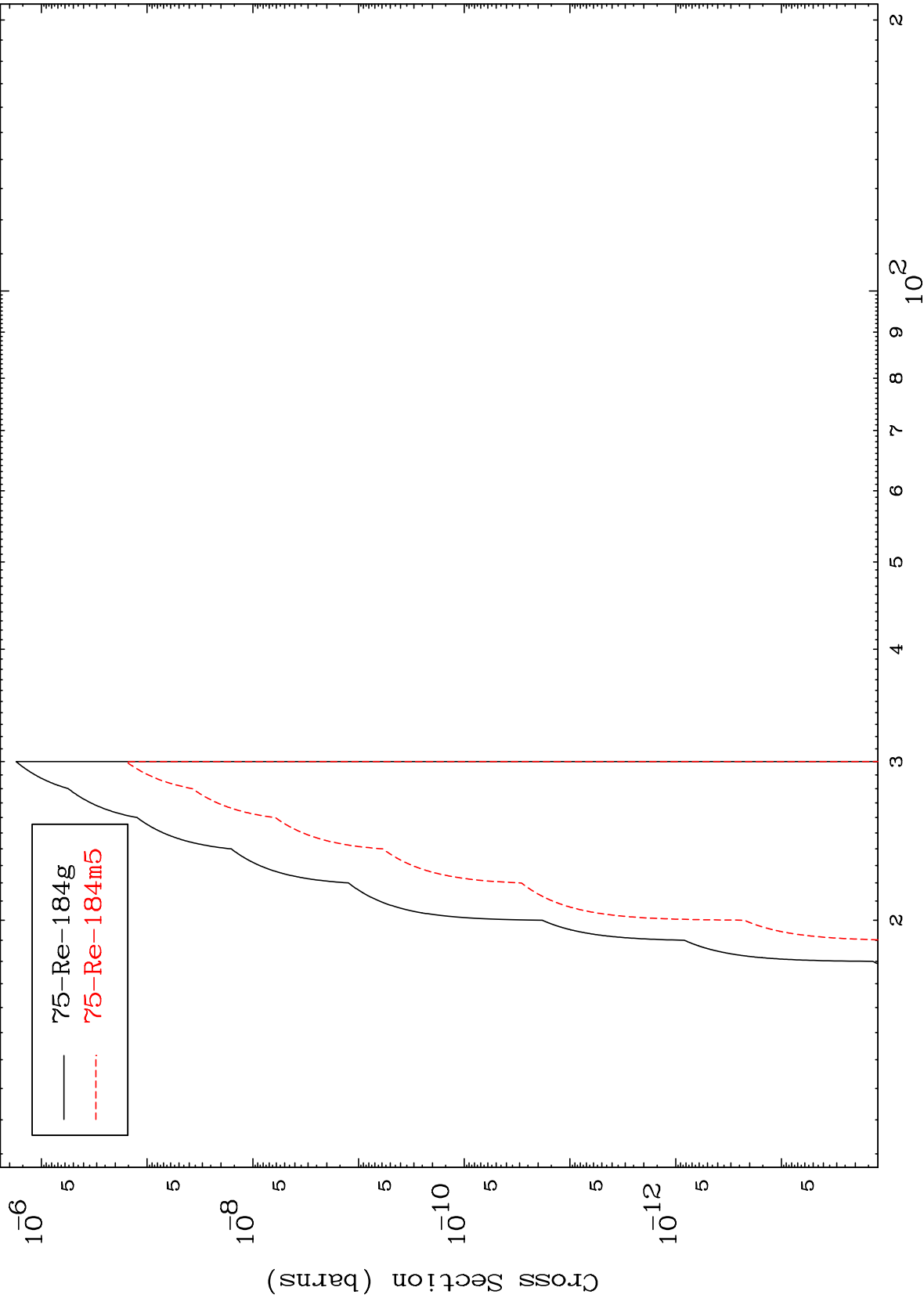
⁷⁷Ir-190

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($\gamma, 2n$) α

77-Ir-190

Radionuclide Production Cross Section



11

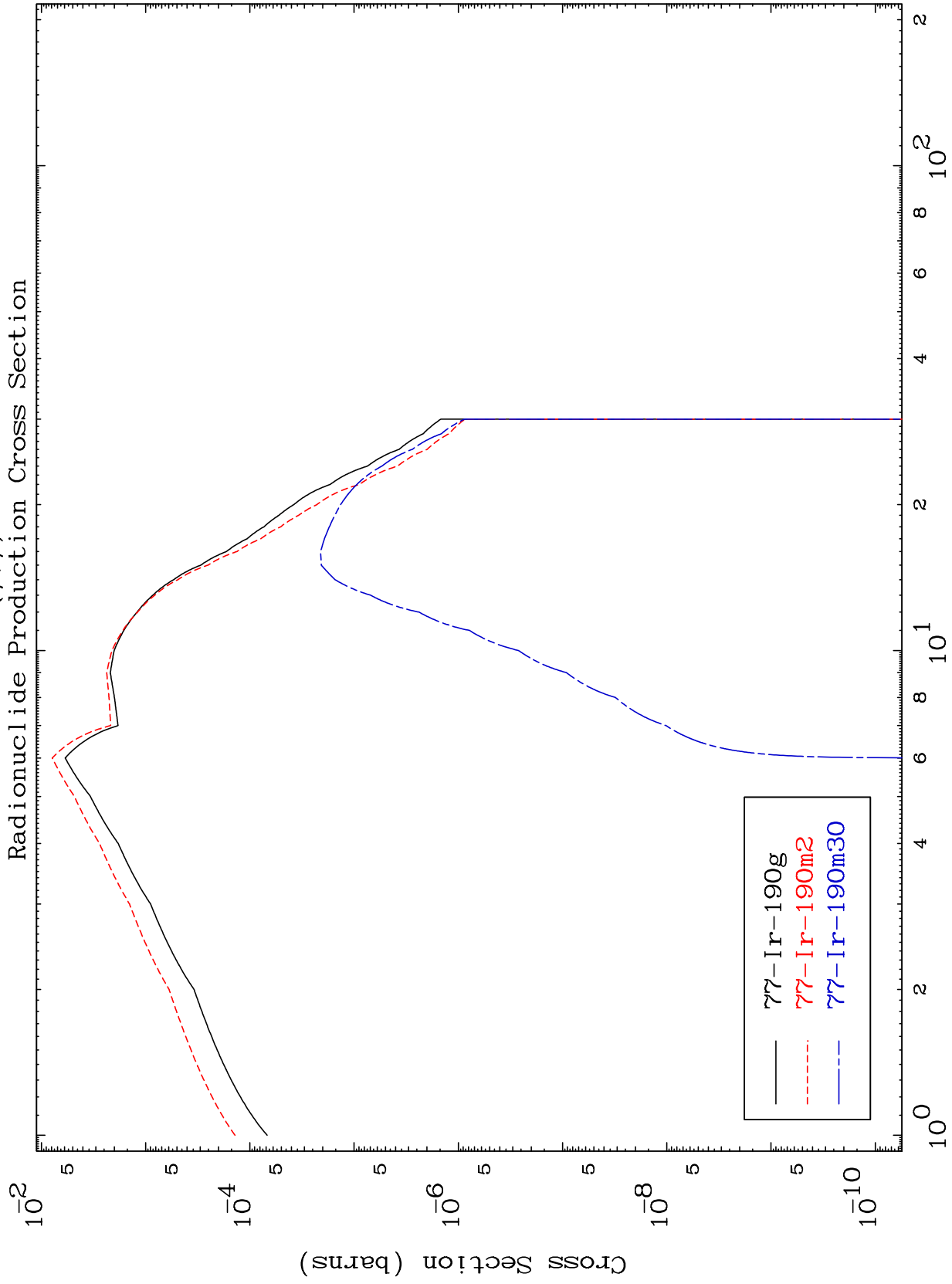
77-Ir-190

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77-Ir-190

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

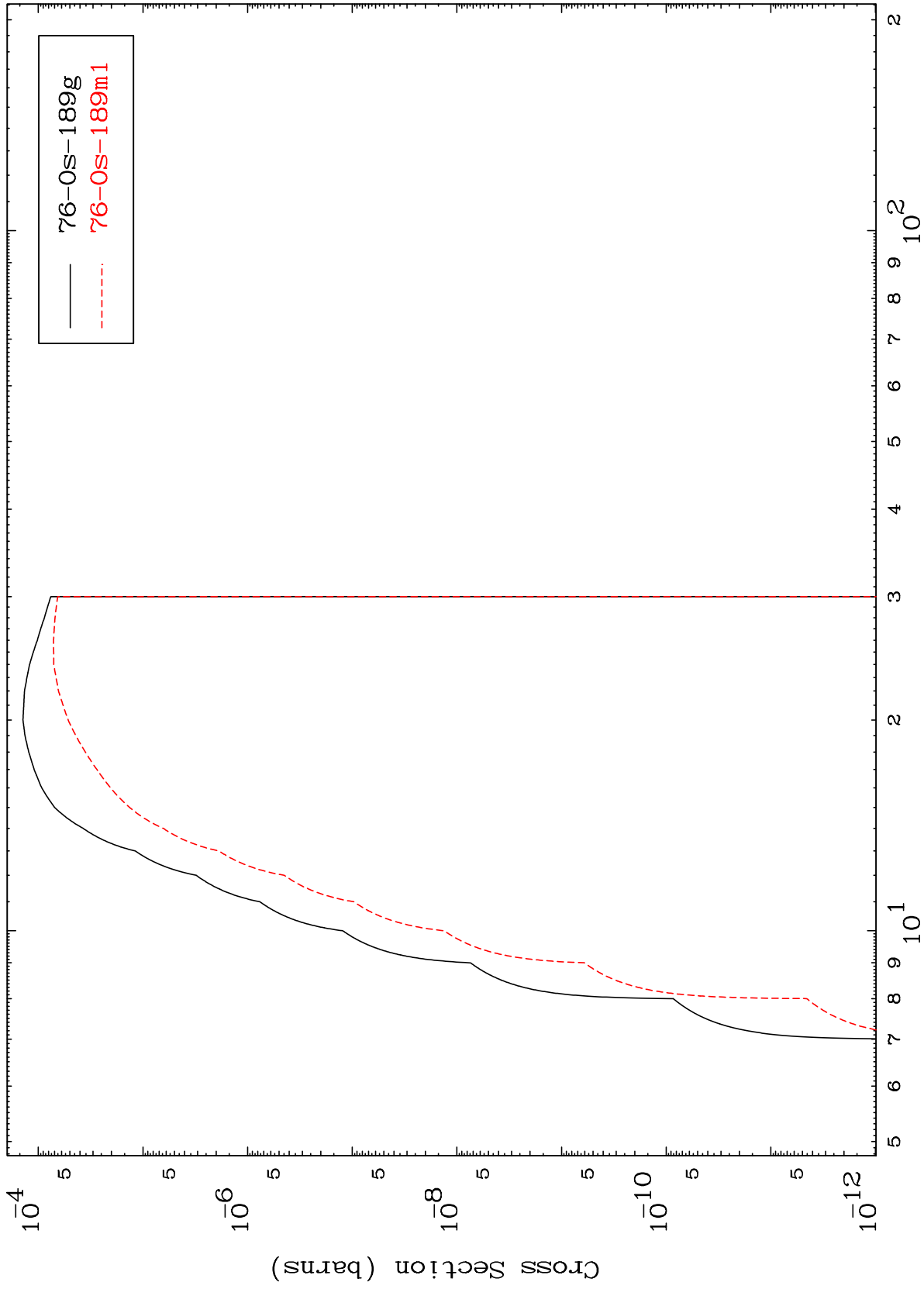
77-Ir-190

12

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77-Ir-190

(γ, p)
Radionuclide Production Cross Section



13

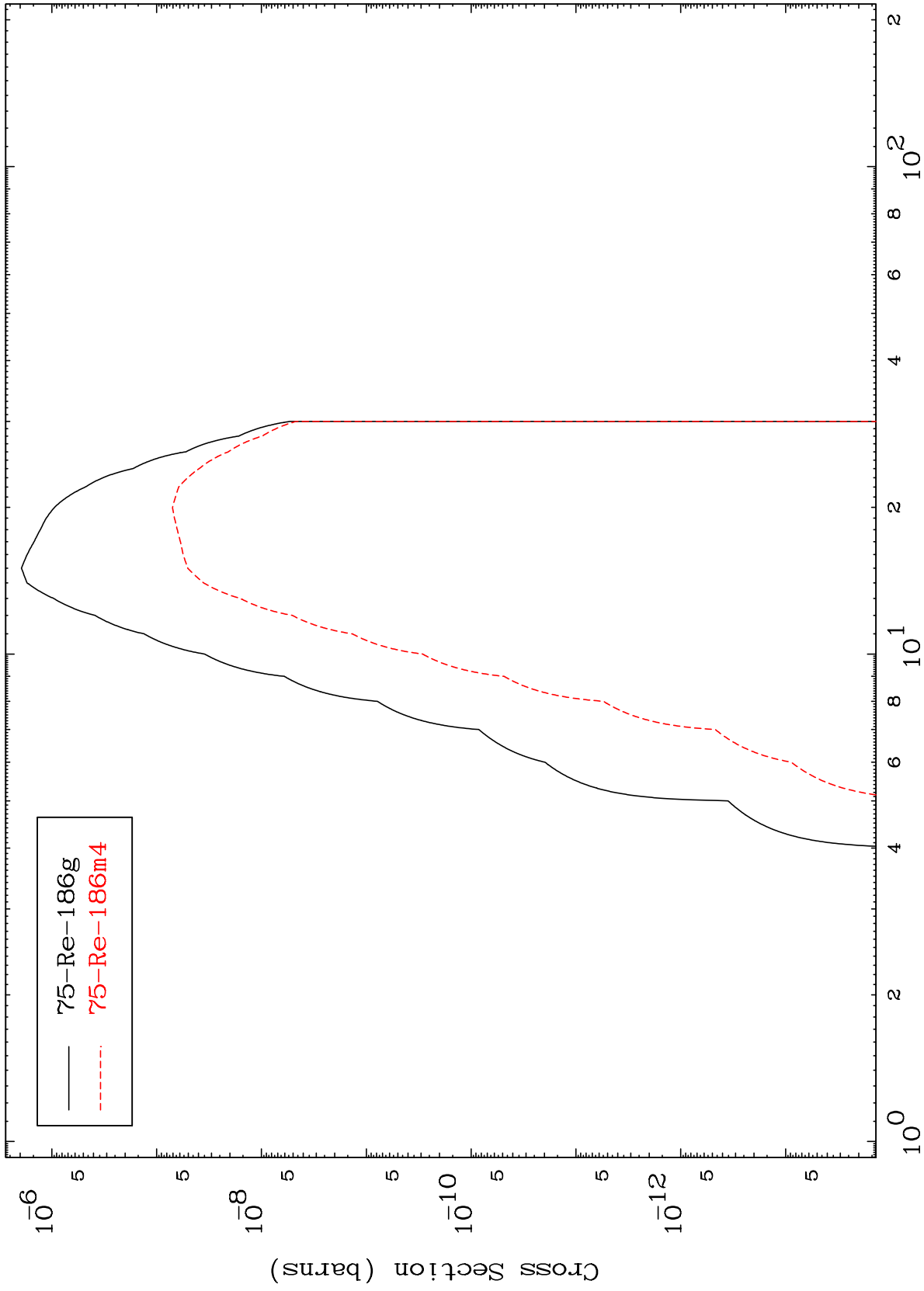
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

(γ, α)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

77-Ir-190