

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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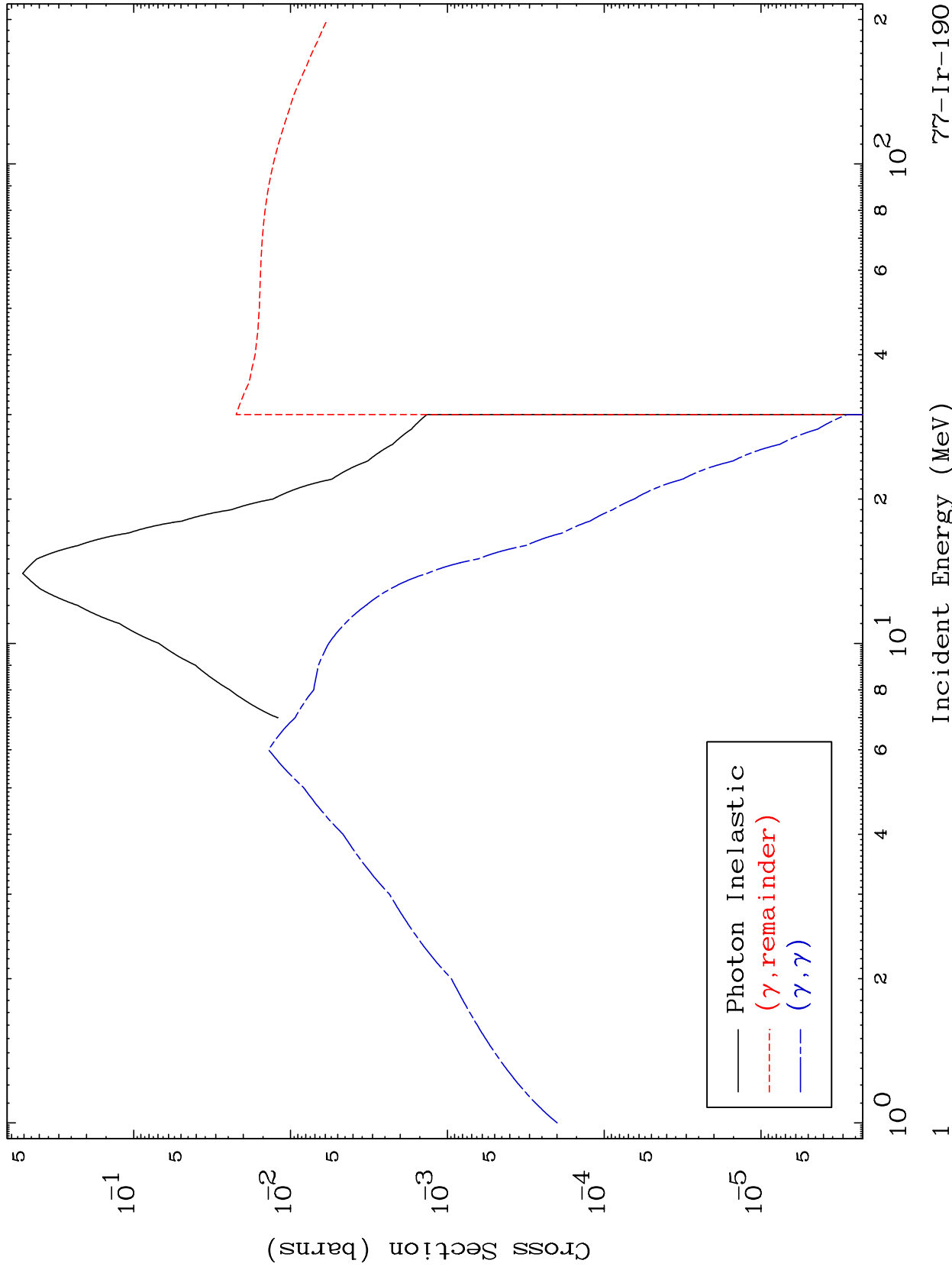
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

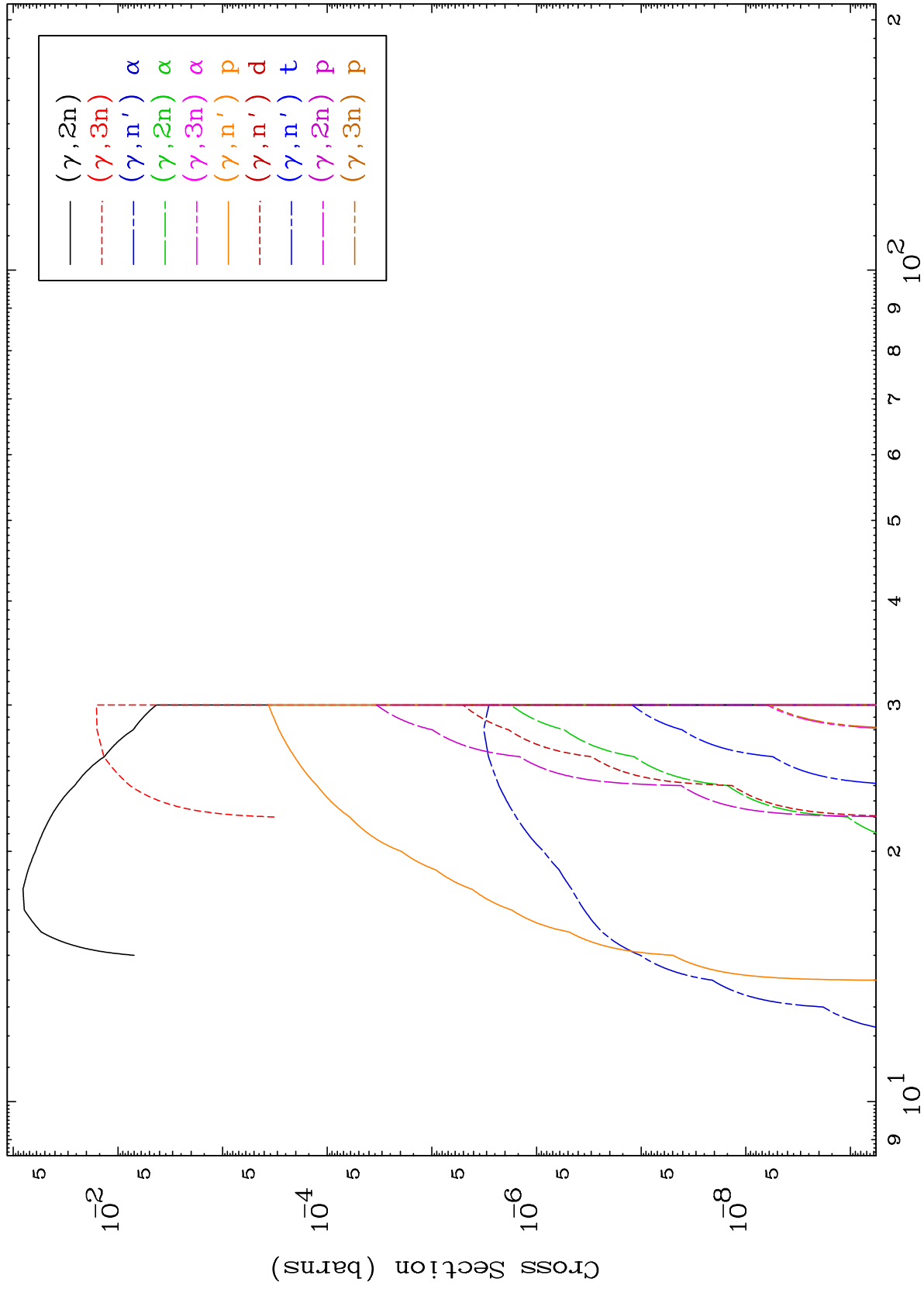
MAT 7722

Photon Major
0 Kelvin Cross Sections

77-Ir-190



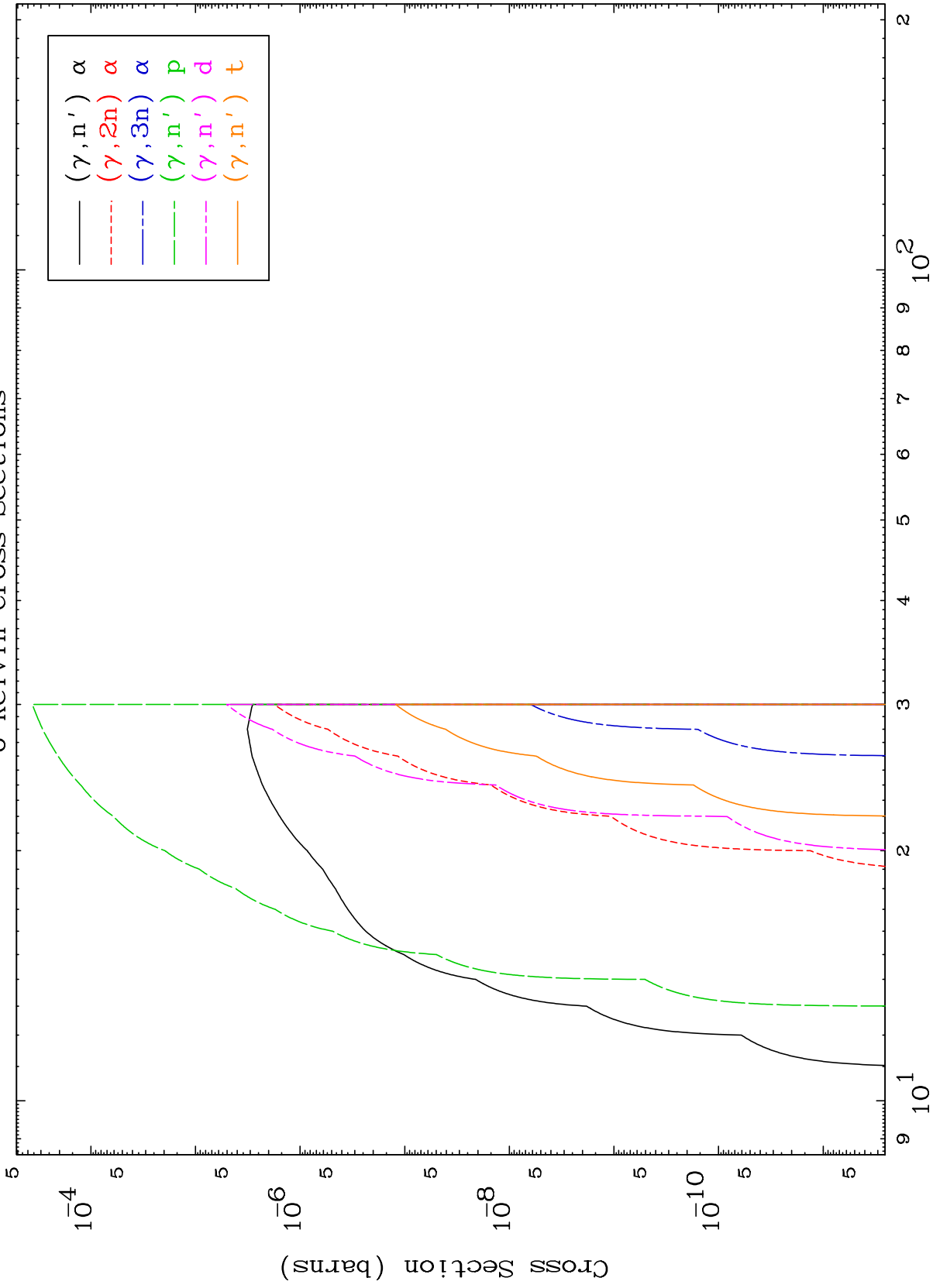
77-Ir-190



MAT 7722

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



3

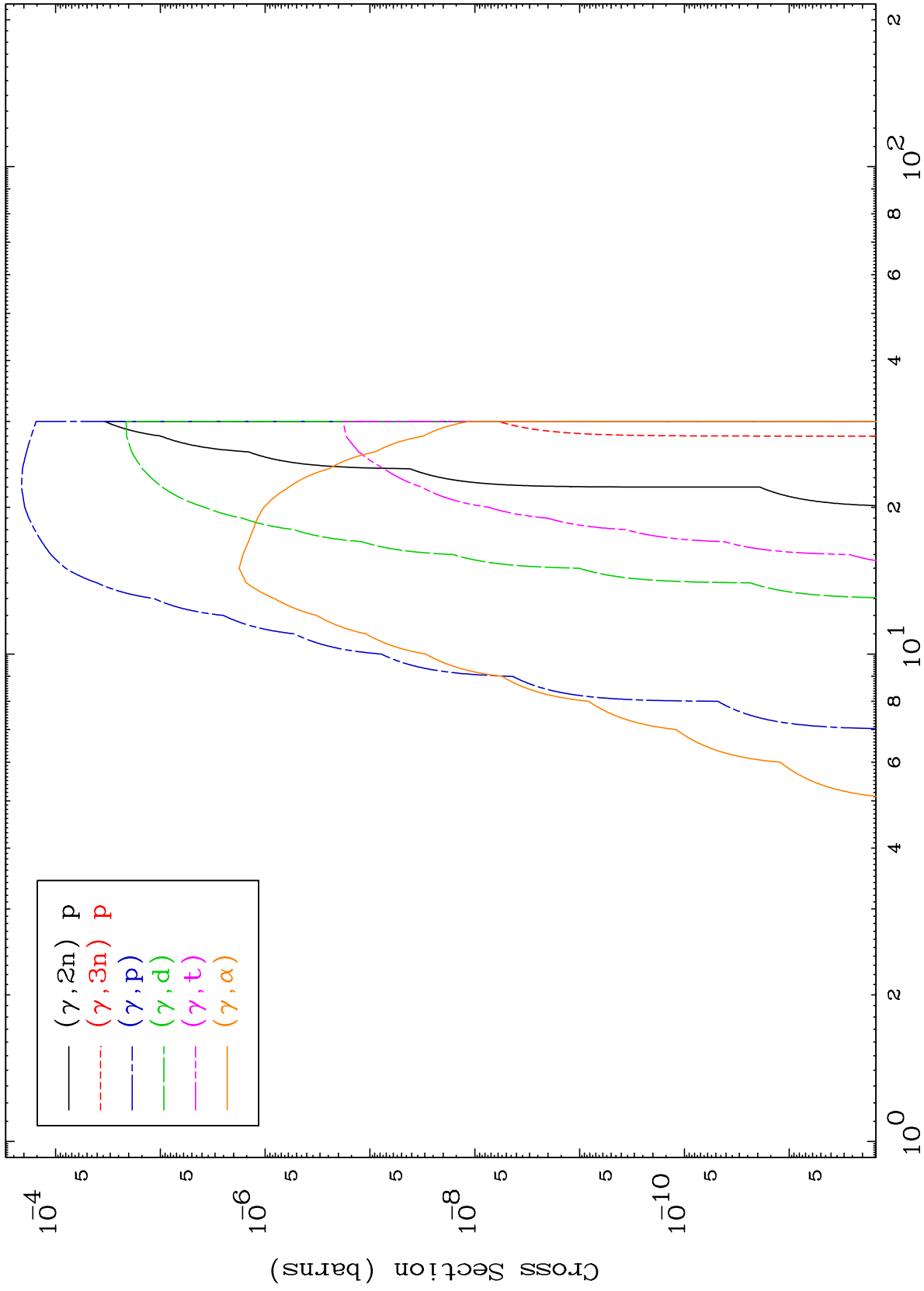
Incident Energy (MeV)

77-Ir-190

MAT 7722

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

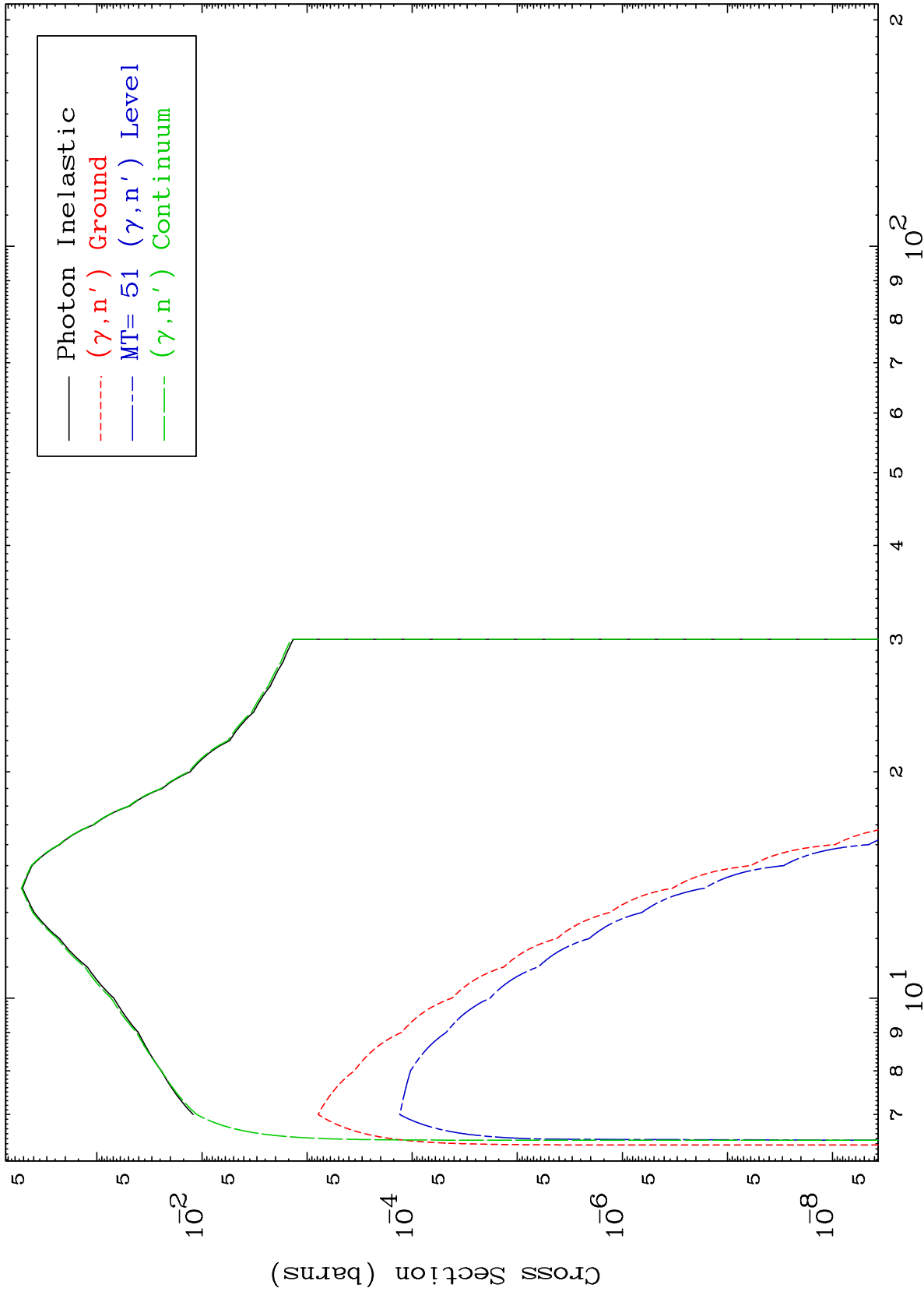
Incident Energy (MeV)

4

MAT 7722

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-190



5

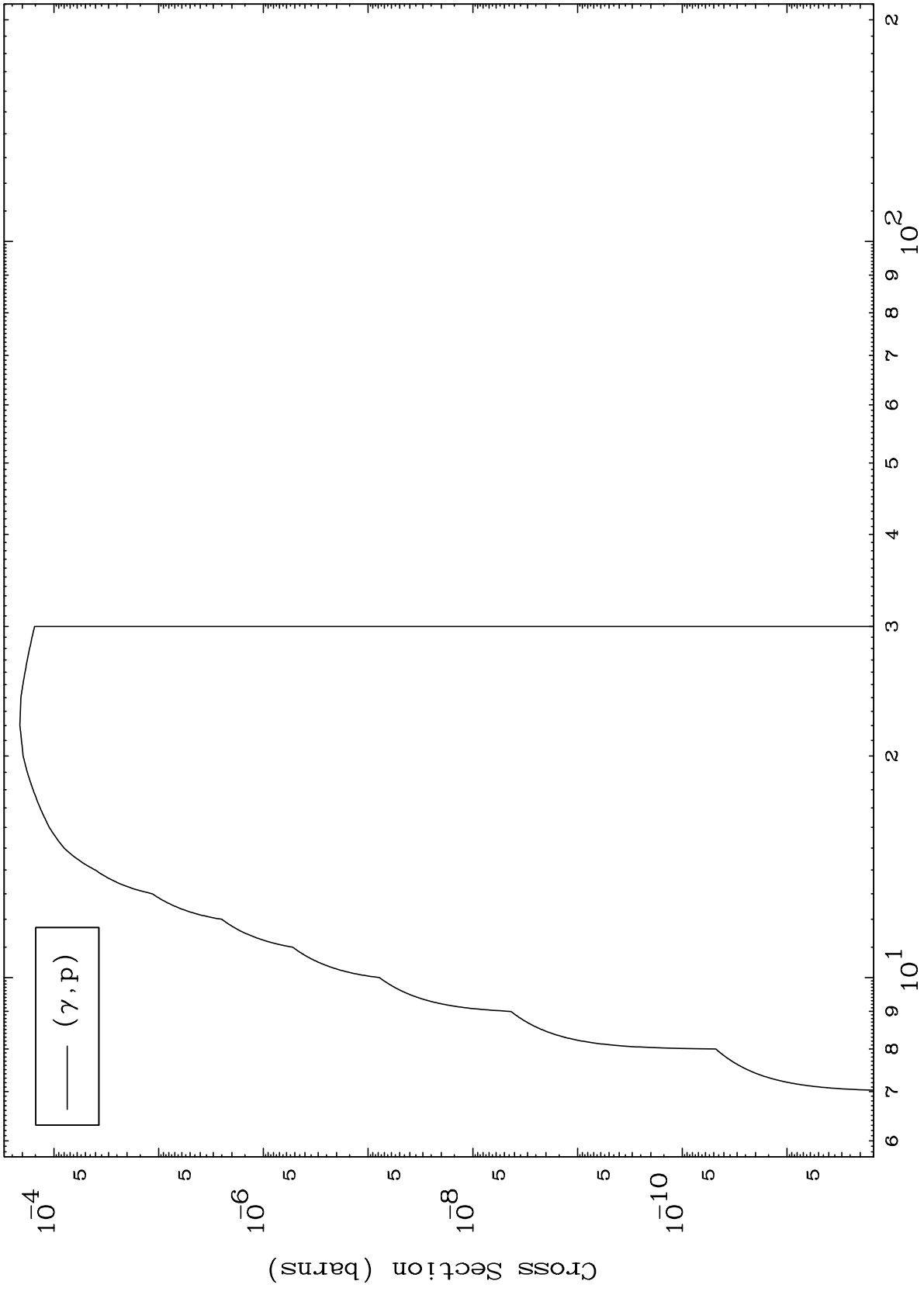
Incident Energy (MeV)

77-Ir-190

MAT 7722

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-190



6

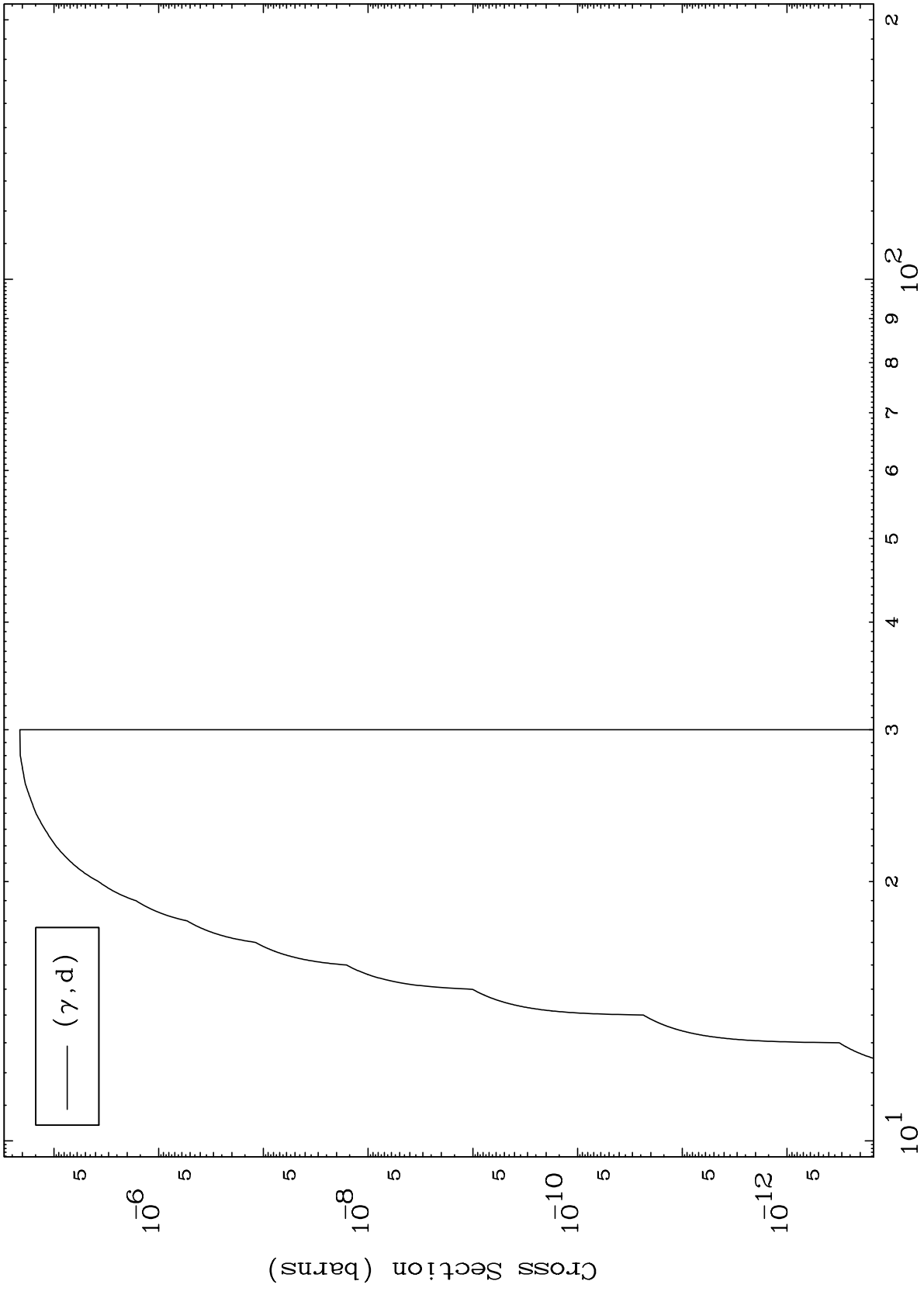
Incident Energy (MeV)

77-Ir-190

MAT 7722

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-190



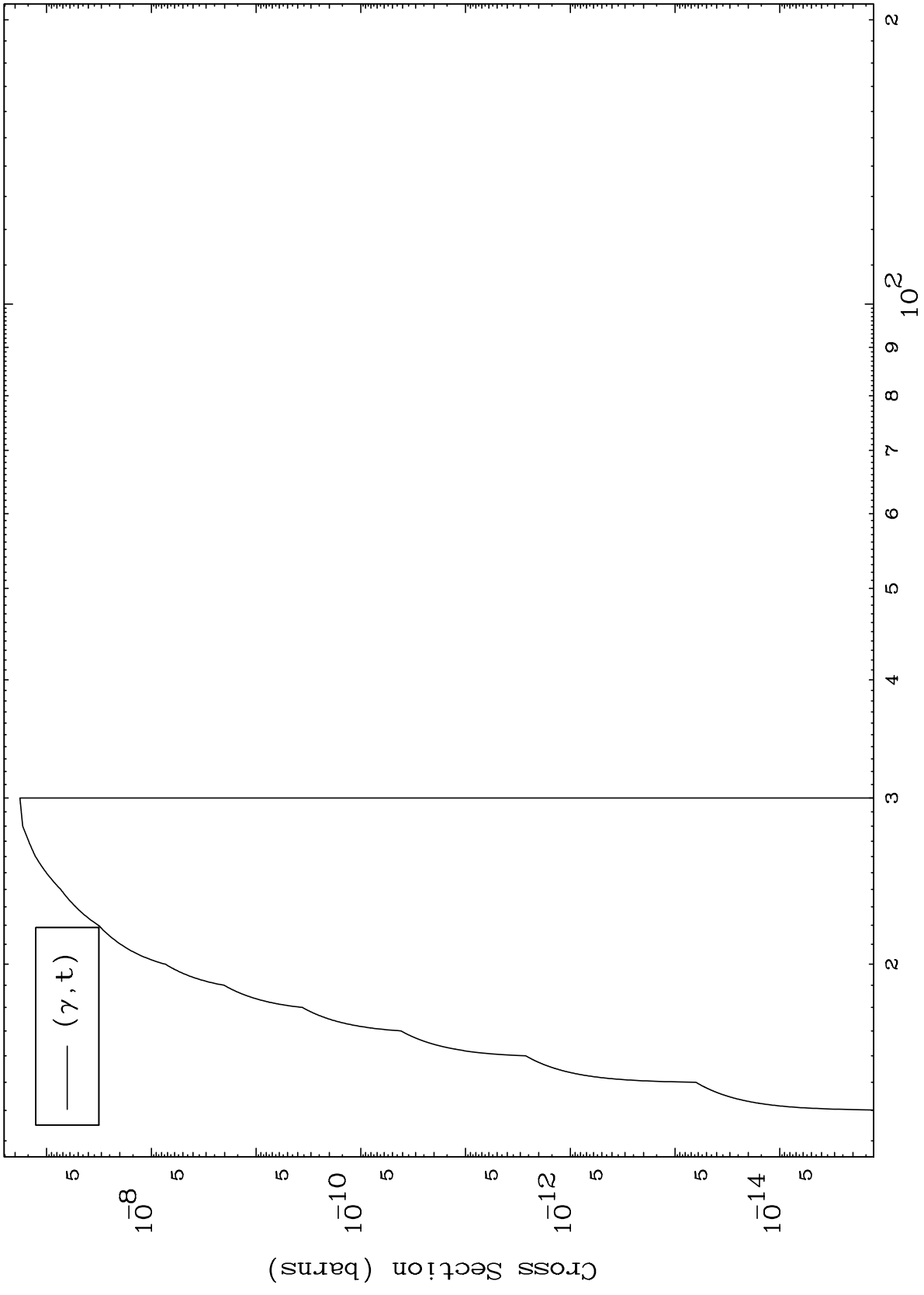
Incident Energy (MeV)

77-Ir-190

MAT 7722

(γ, t) Levels
0 Kelvin Cross Sections

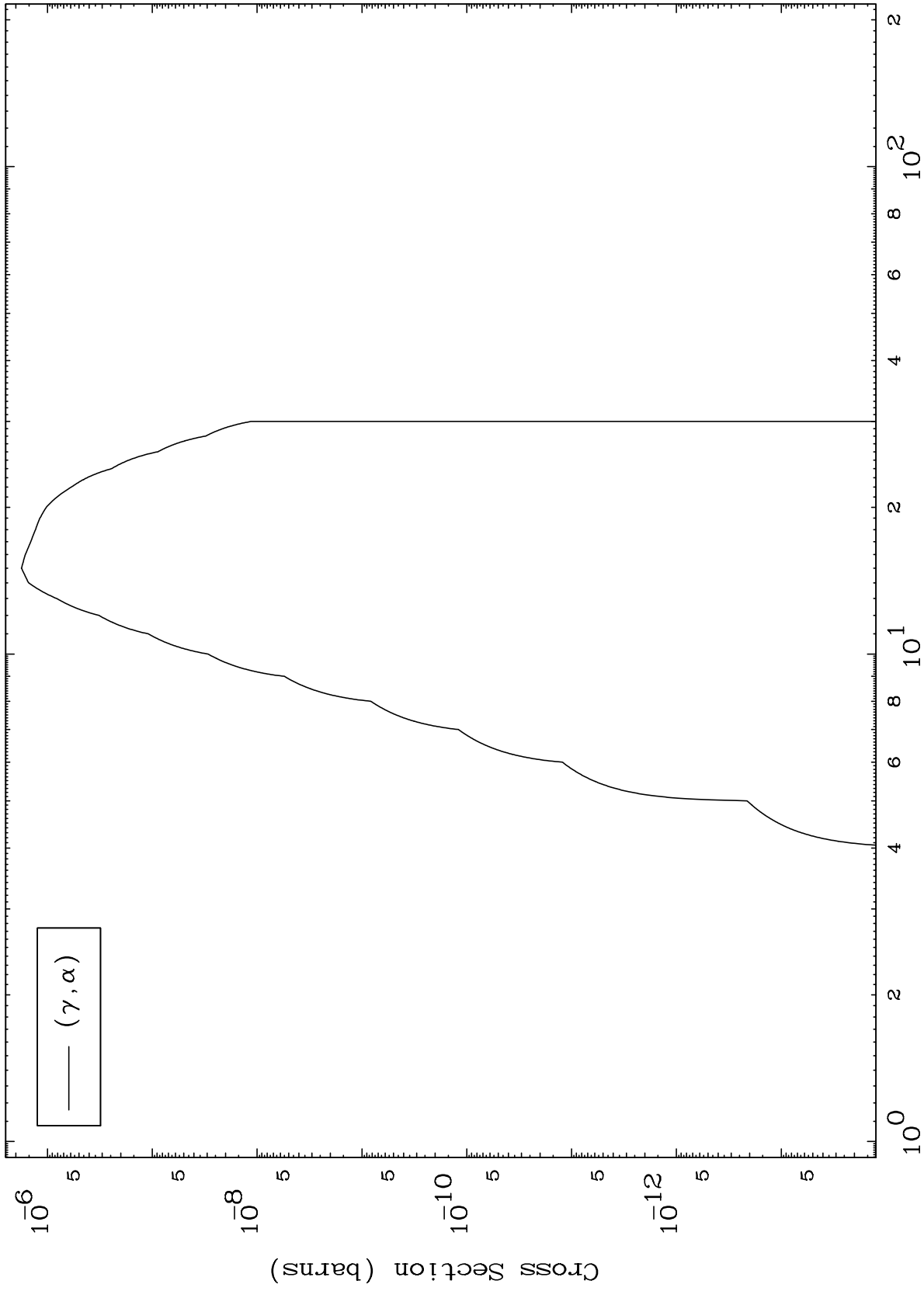
77-Ir-190



MAT 7722

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-190



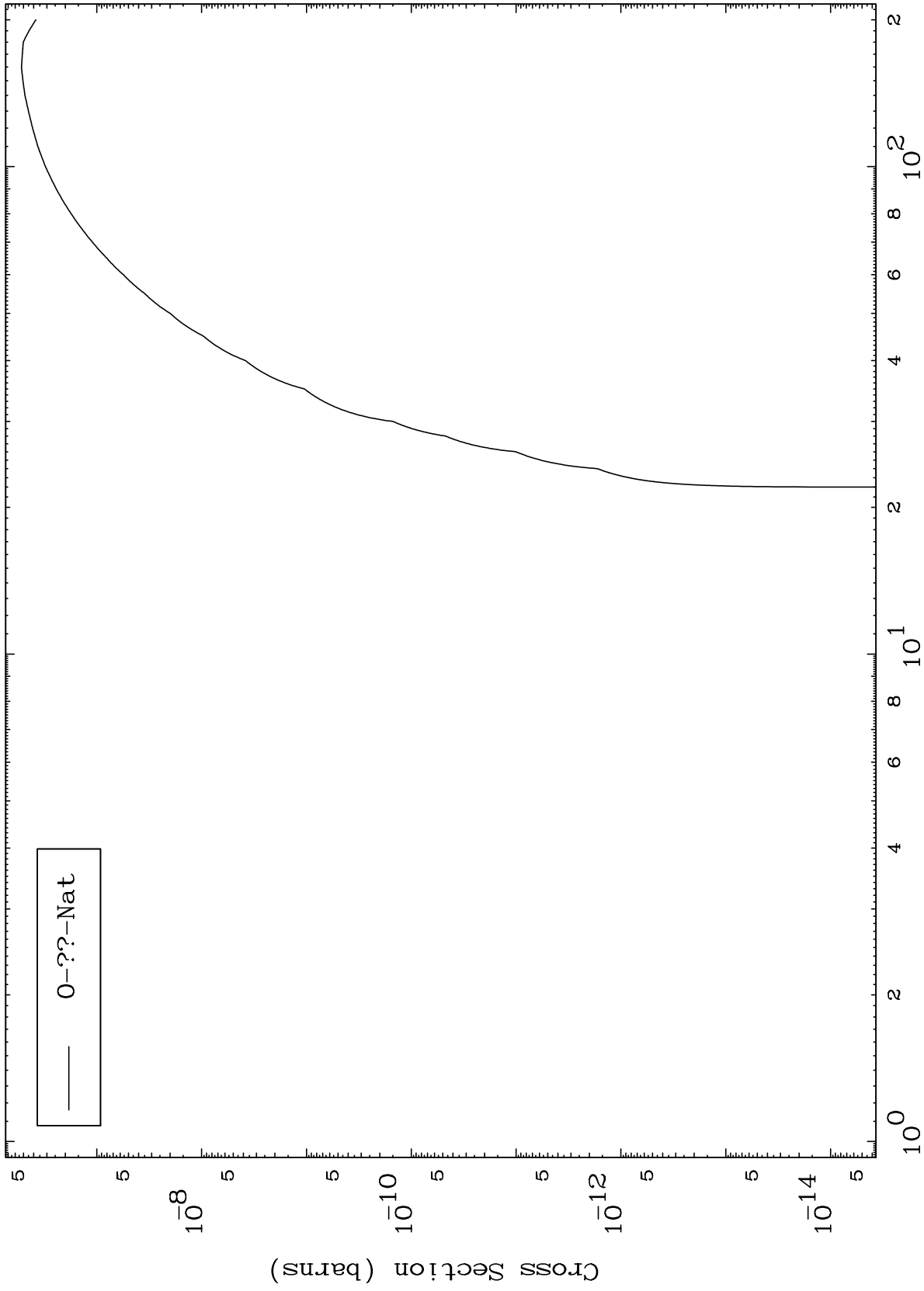
Incident Energy (MeV)

77-Ir-190

MAT 7722

Photon Fission
Radionuclide Production Cross Section

⁷⁷Ir-190



Incident Energy (MeV)

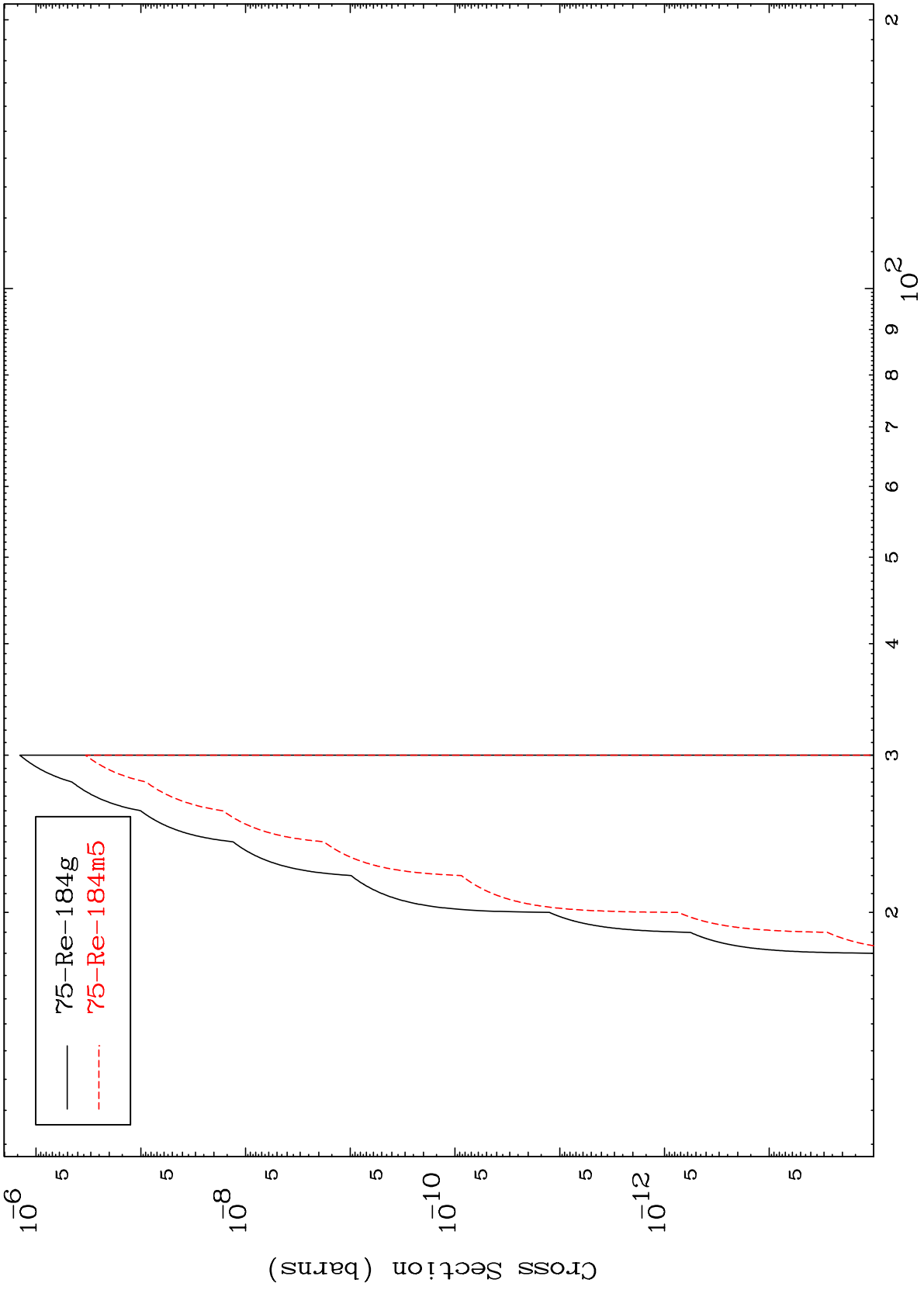
⁷⁷Ir-190

MAT 7722

($\gamma, 2n$) α

77-Ir-190

Radionuclide Production Cross Section



11

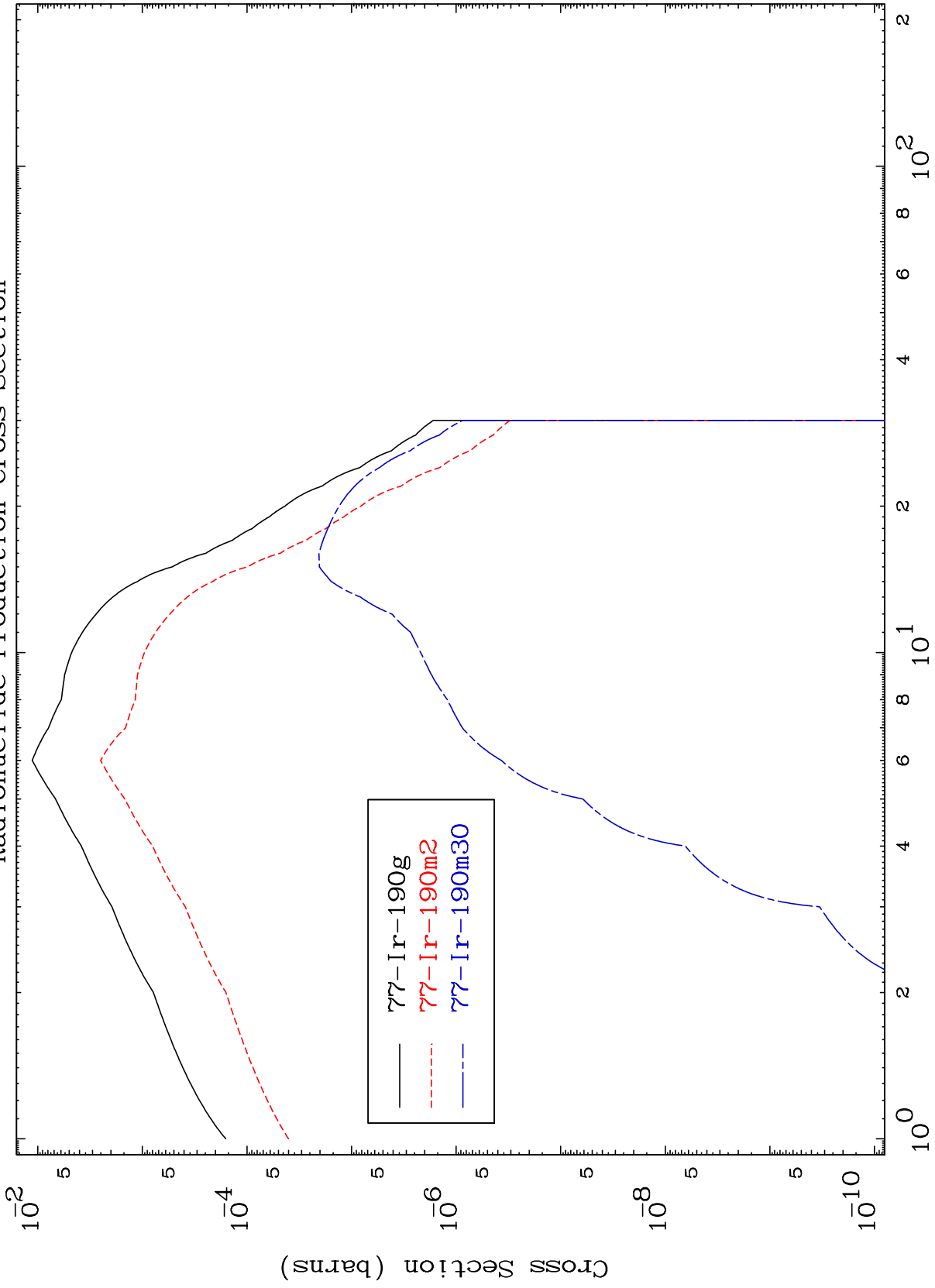
Incident Energy (MeV)

77-Ir-190

MAT 7722

Radionuclide Production Cross Section
(γ, γ)

⁷⁷Ir-190



— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2
- · - ⁷⁷Ir-190m30

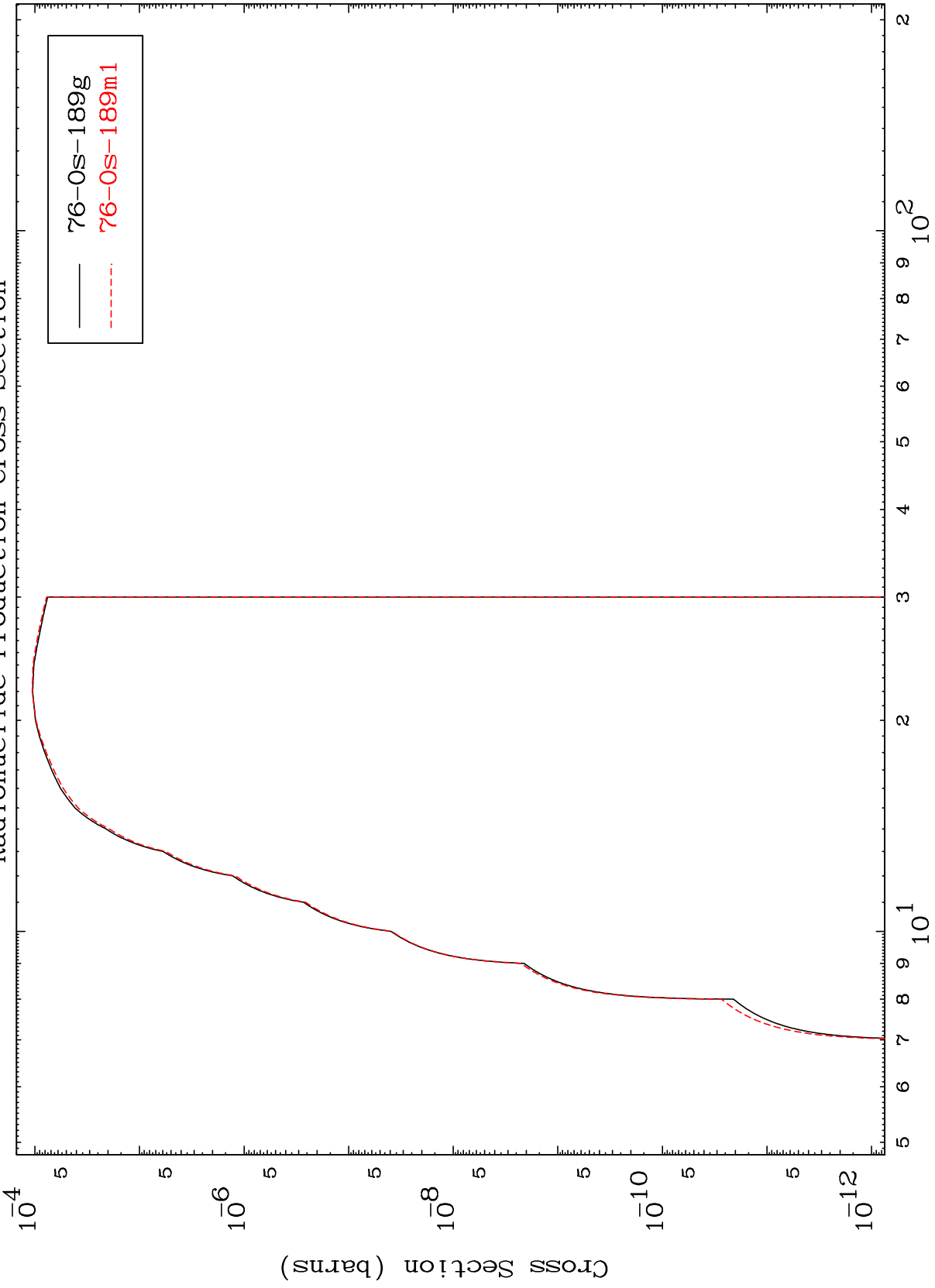
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7722

77-Ir-190

Radionuclide Production Cross Section
(γ, p)



13

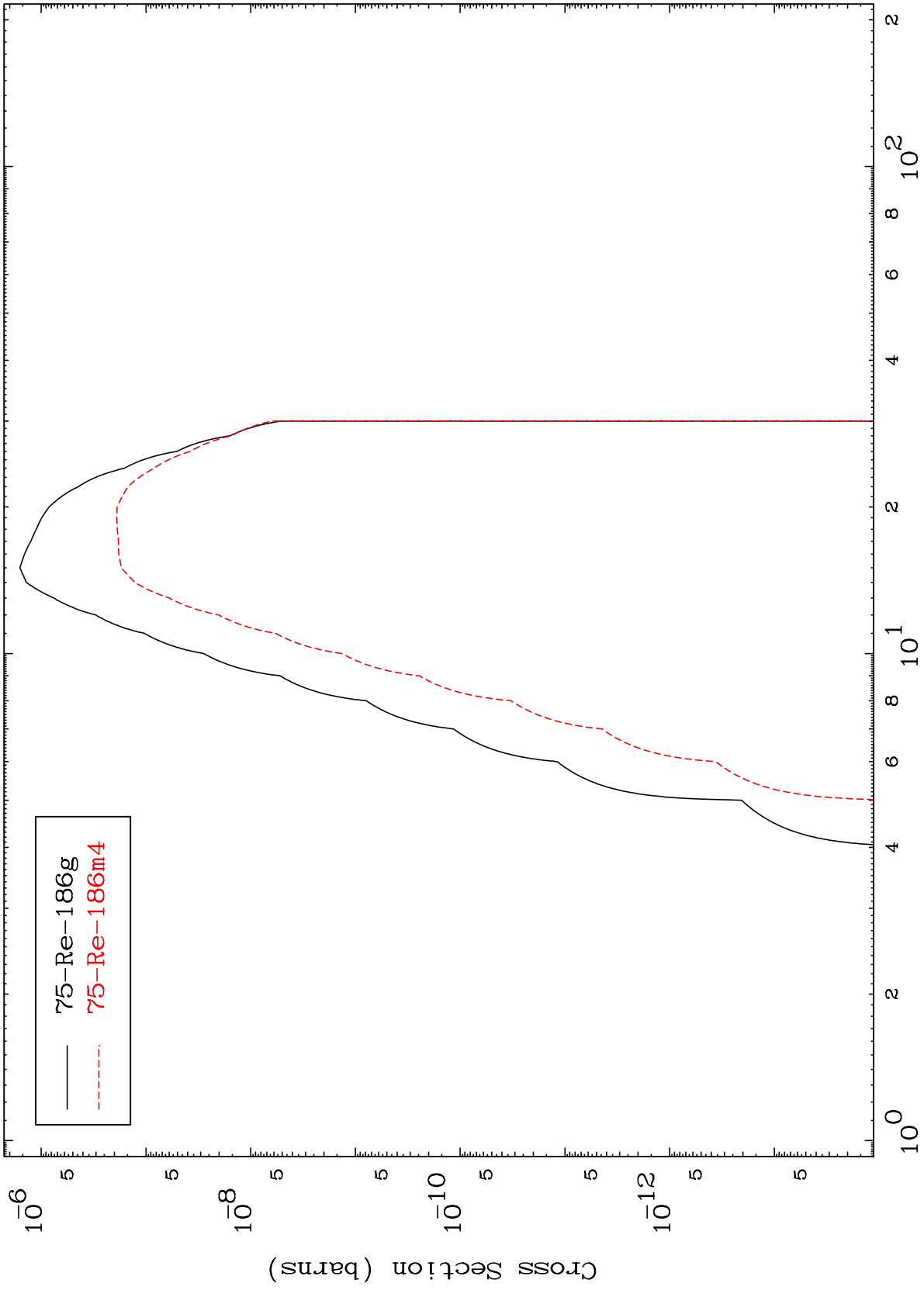
Incident Energy (MeV)

77-Ir-190

MAT 7722

Radionuclide Production Cross Section
(γ, α)

⁷⁷Ir-190



14

Incident Energy (MeV)

⁷⁷Ir-190