

Program EVALPLOT
(Version 2018-1)

by

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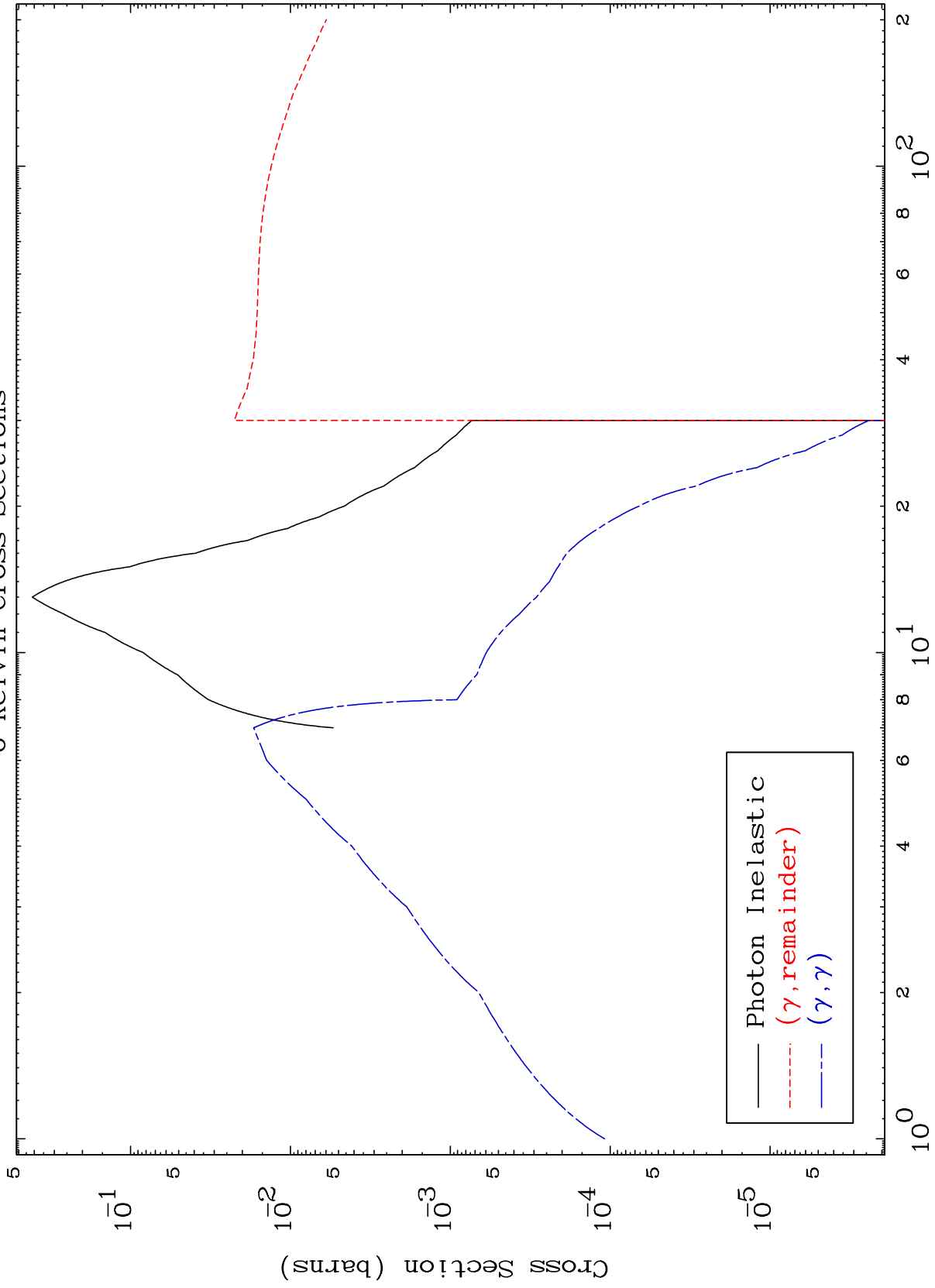
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7743

Photon Major
0 Kelvin Cross Sections

77-Ir-197

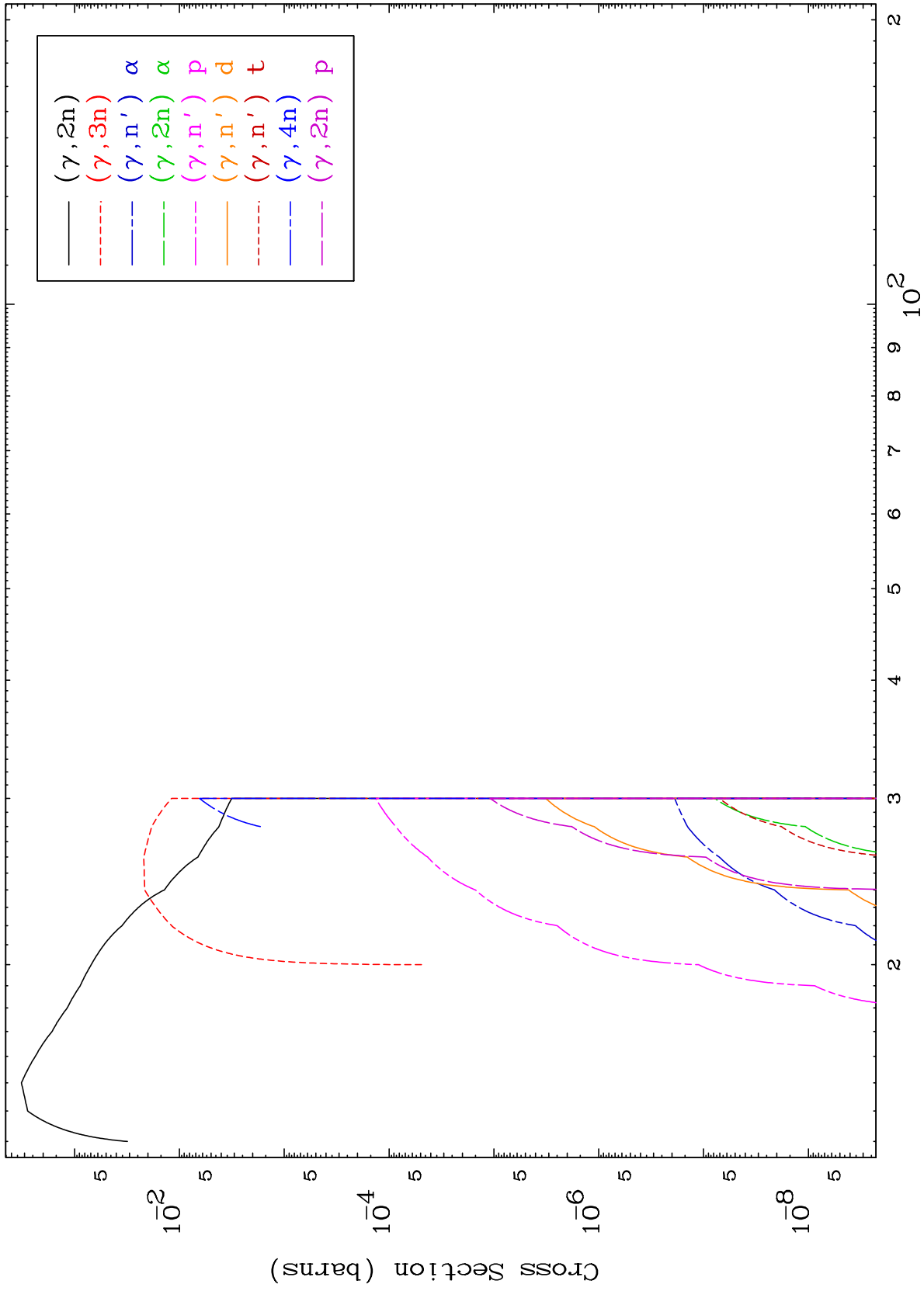


77-Ir-197

MAT 7743

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-197



2

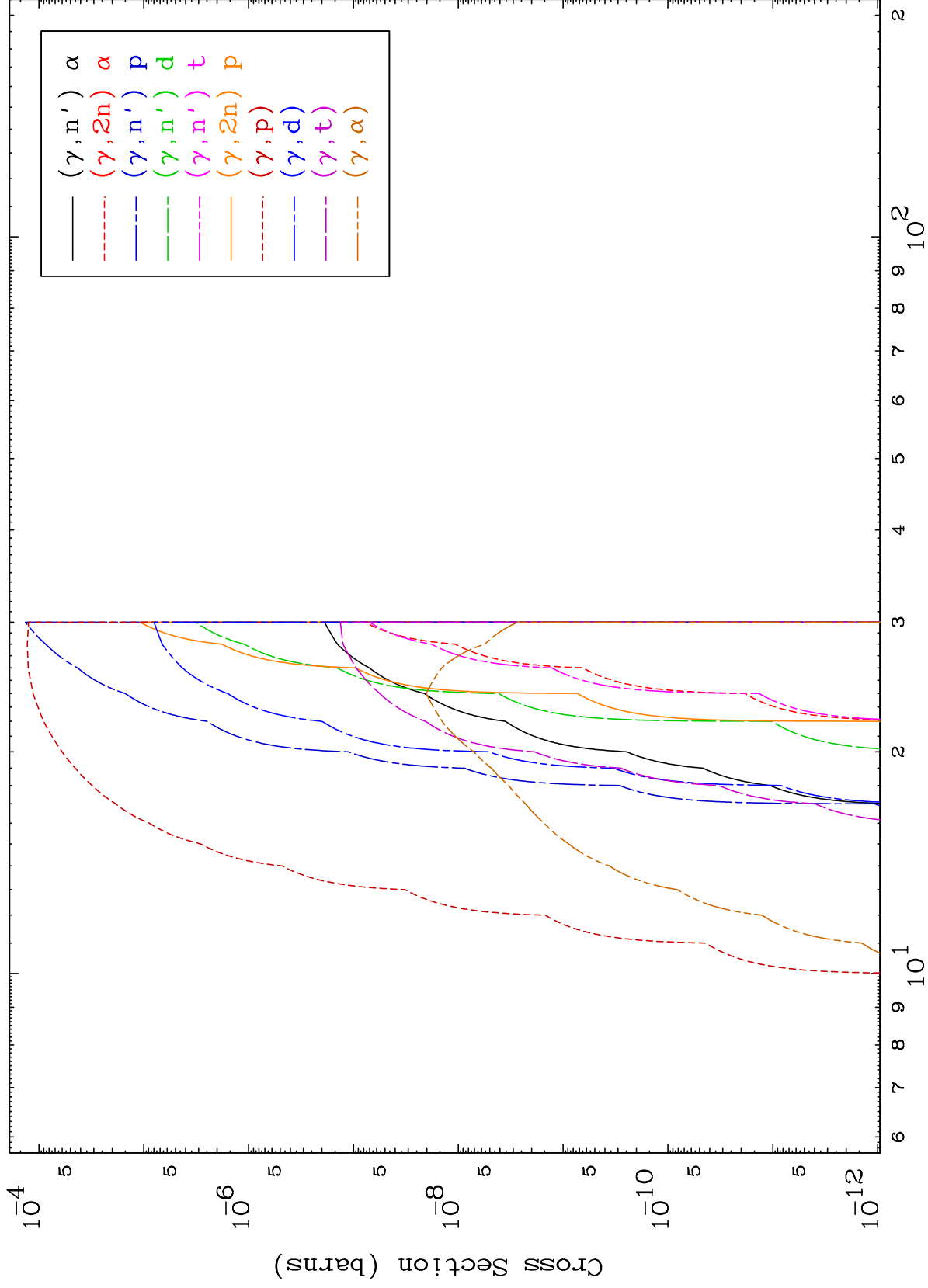
Incident Energy (MeV)

77-Ir-197

MAT 7743

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-197



3

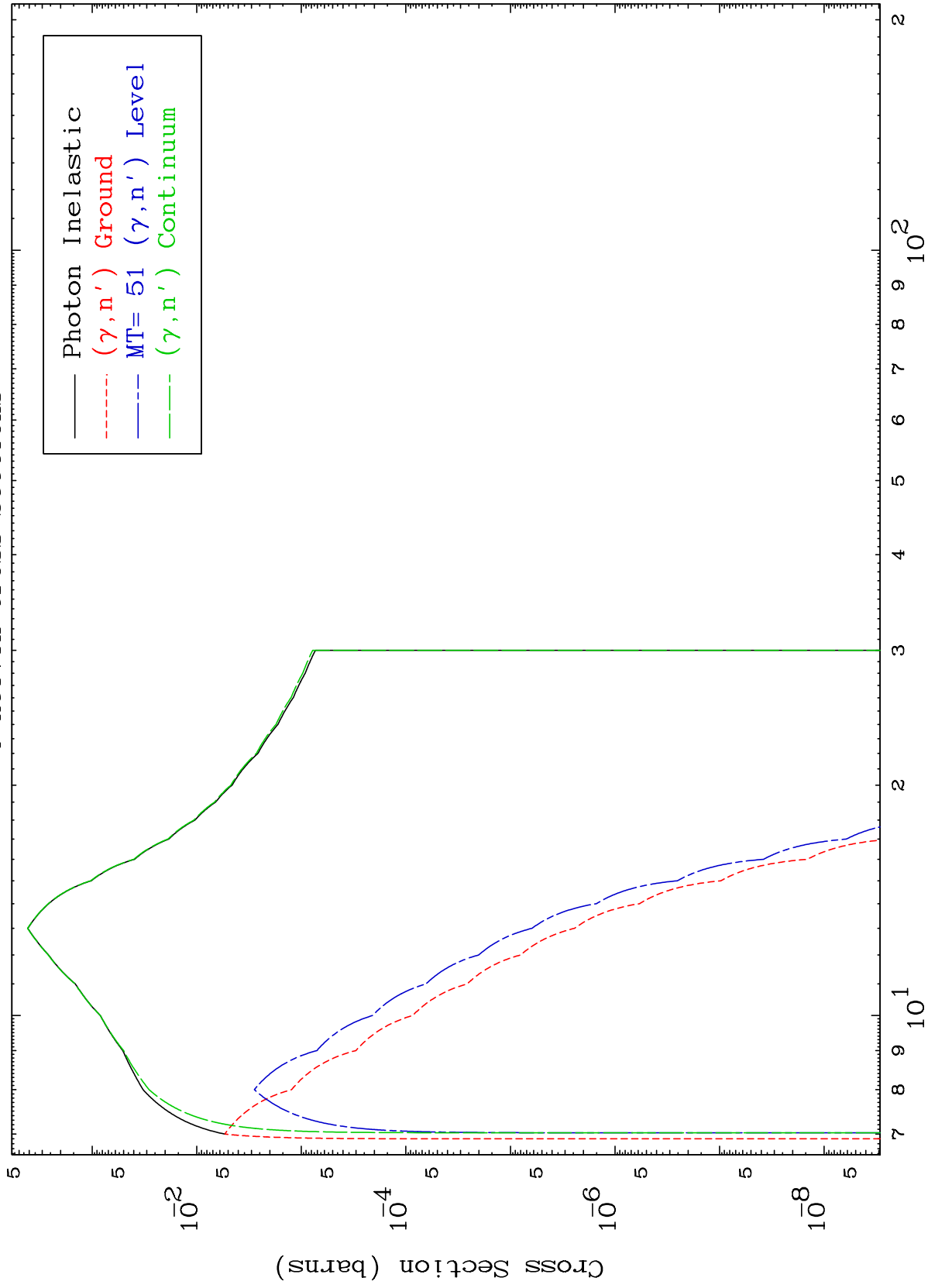
Incident Energy (MeV)

77-Ir-197

MAT 7743

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-197



4

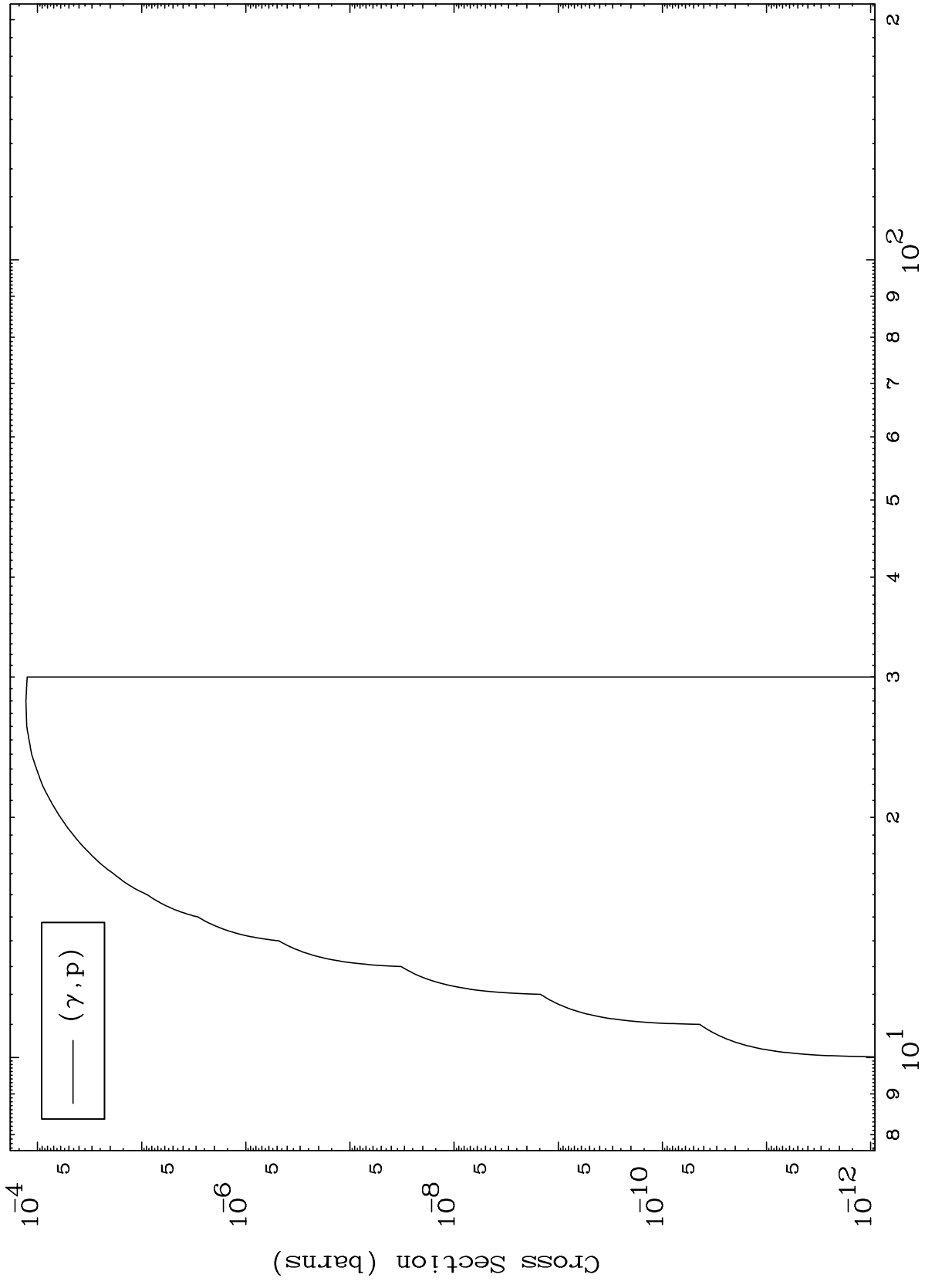
Incident Energy (MeV)

77-Ir-197

MAT 7743

(γ, p) Levels
0 Kelvin Cross Sections

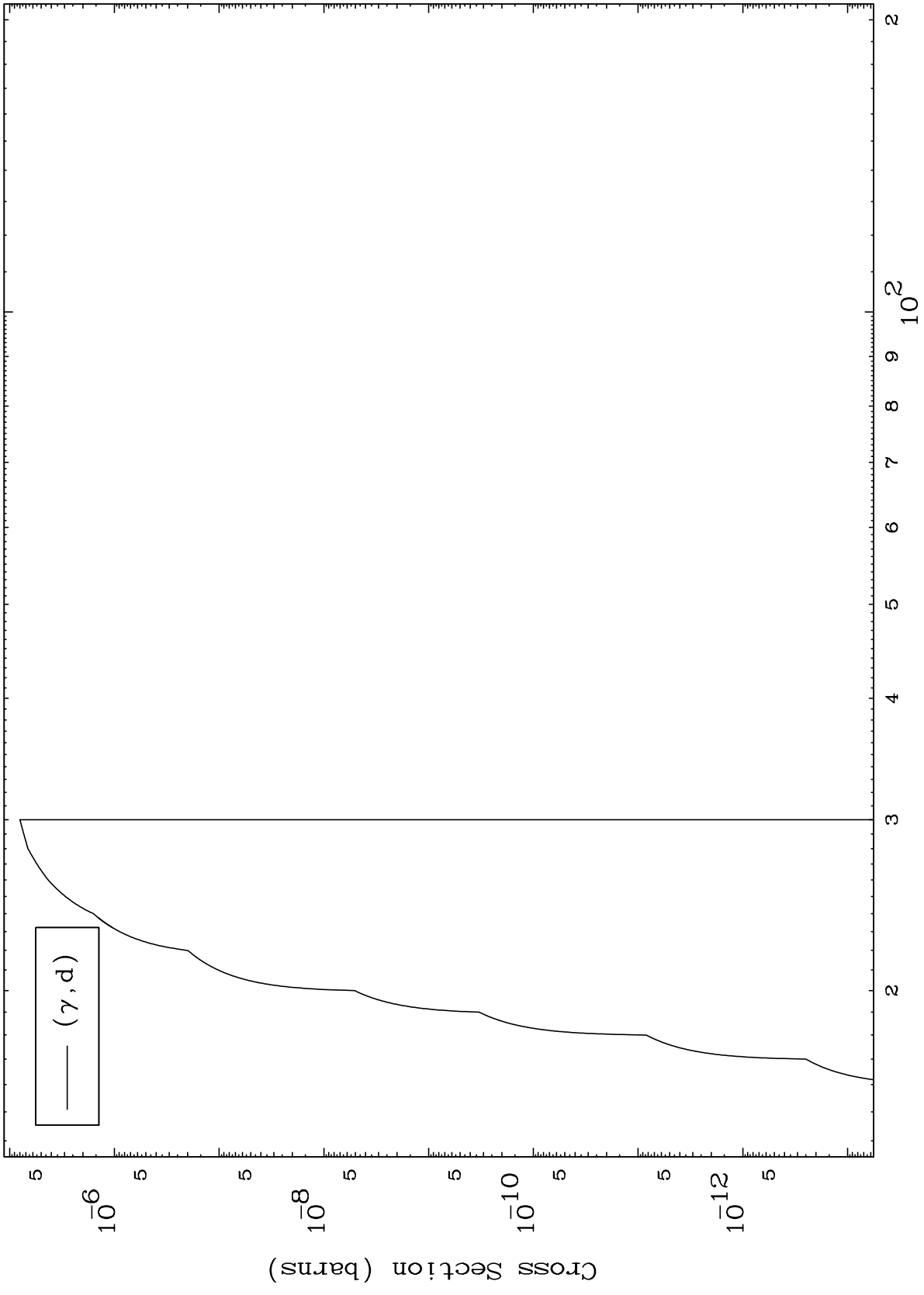
77-Ir-197



5

Incident Energy (MeV)

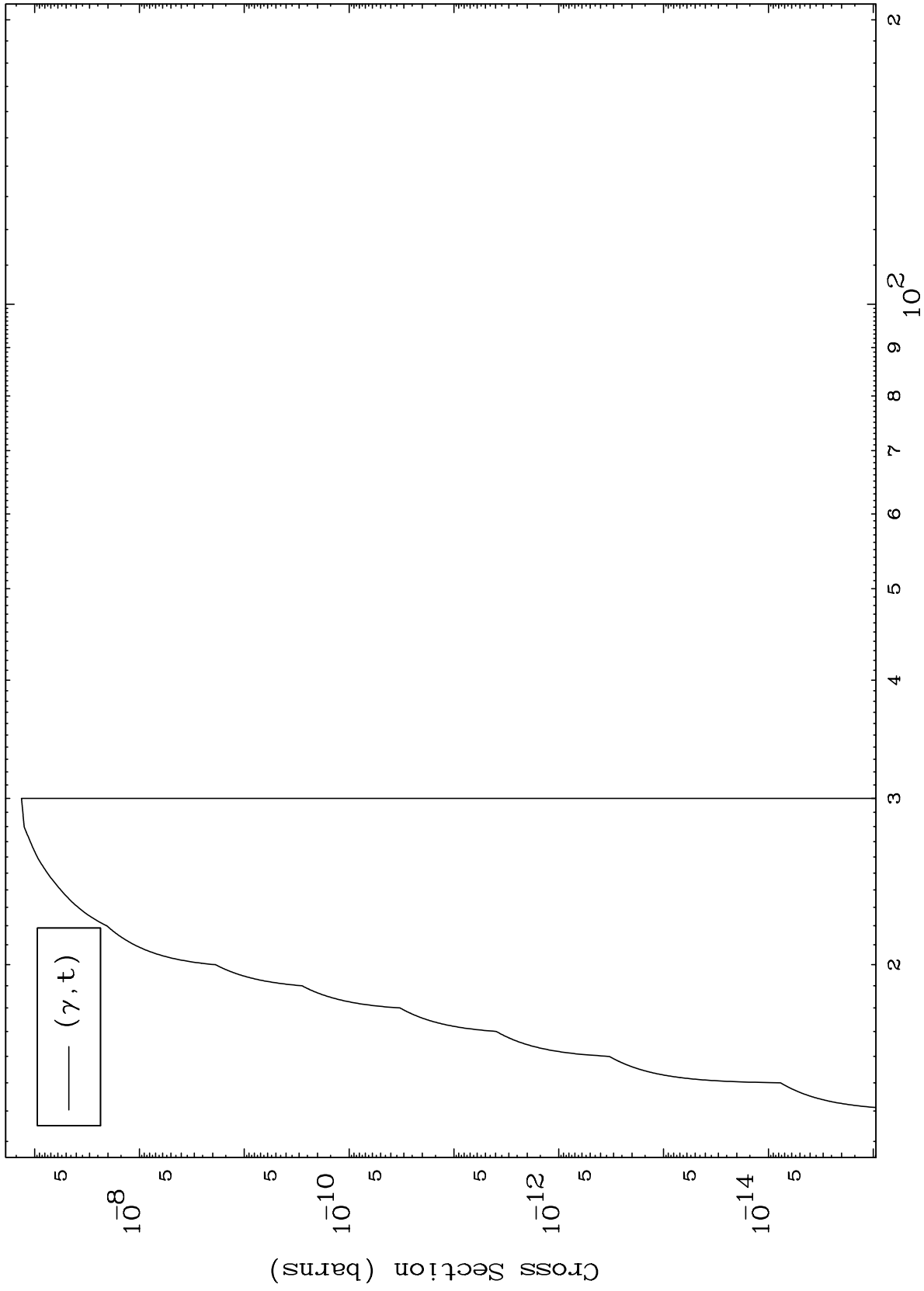
77-Ir-197



MAT 7743

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-197



7

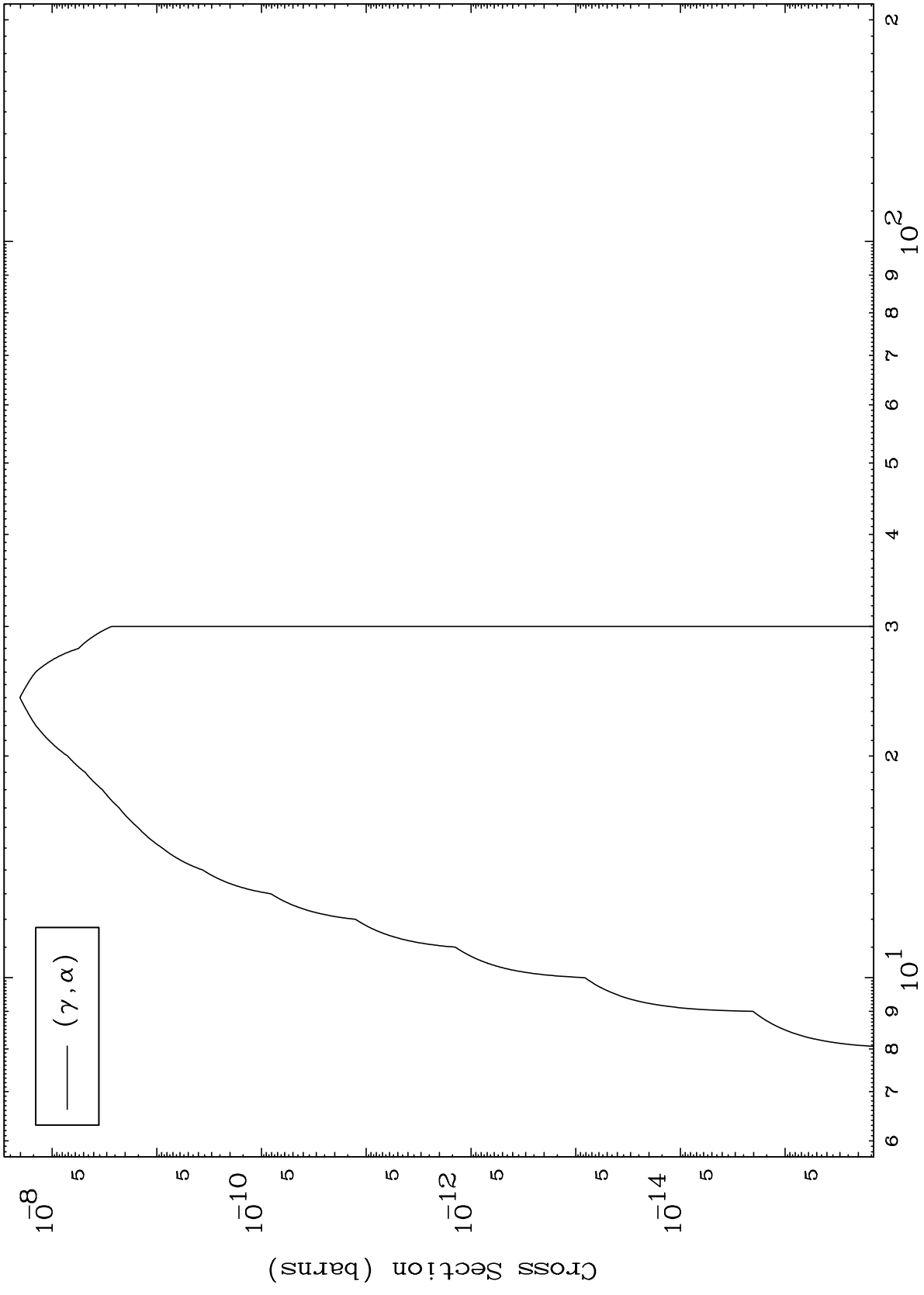
Incident Energy (MeV)

77-Ir-197

MAT 7743

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-197



8

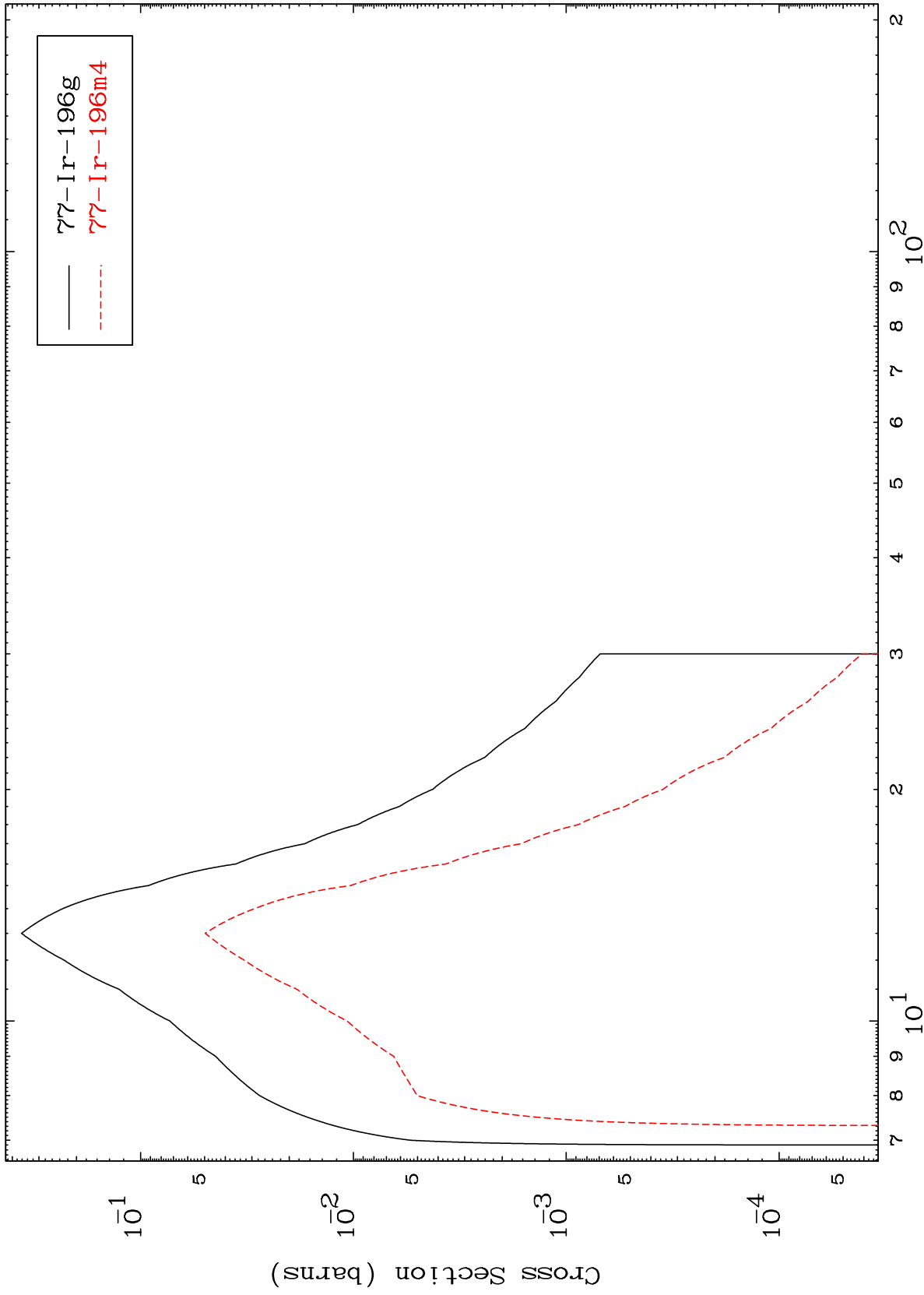
Incident Energy (MeV)

77-Ir-197

MAT 7743

Photon Inelastic
Radionuclide Production Cross Section

77-Ir-197



77-Ir-197

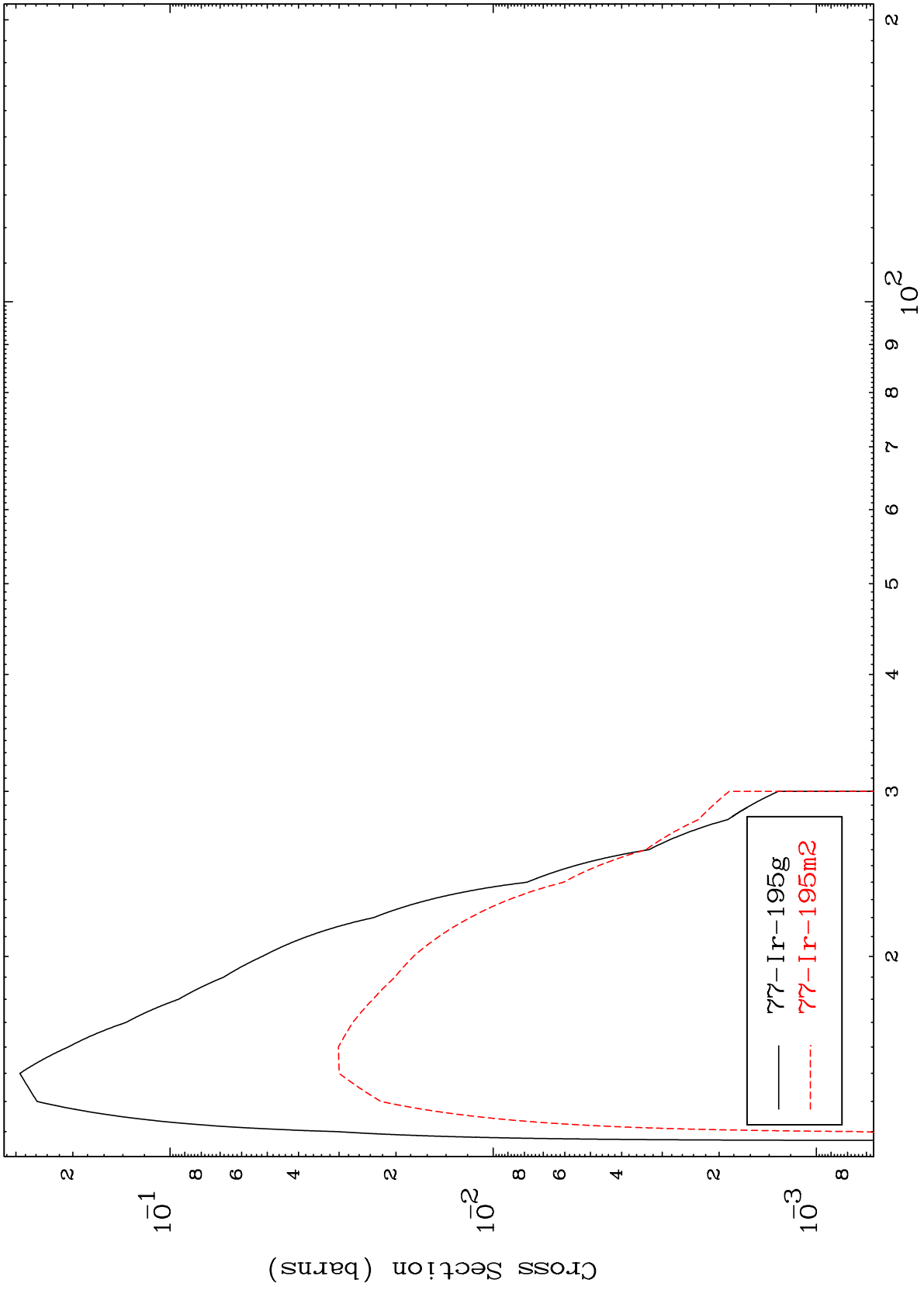
Incident Energy (MeV)

9

MAT 7743

77-Ir-197

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



10

Incident Energy (MeV)

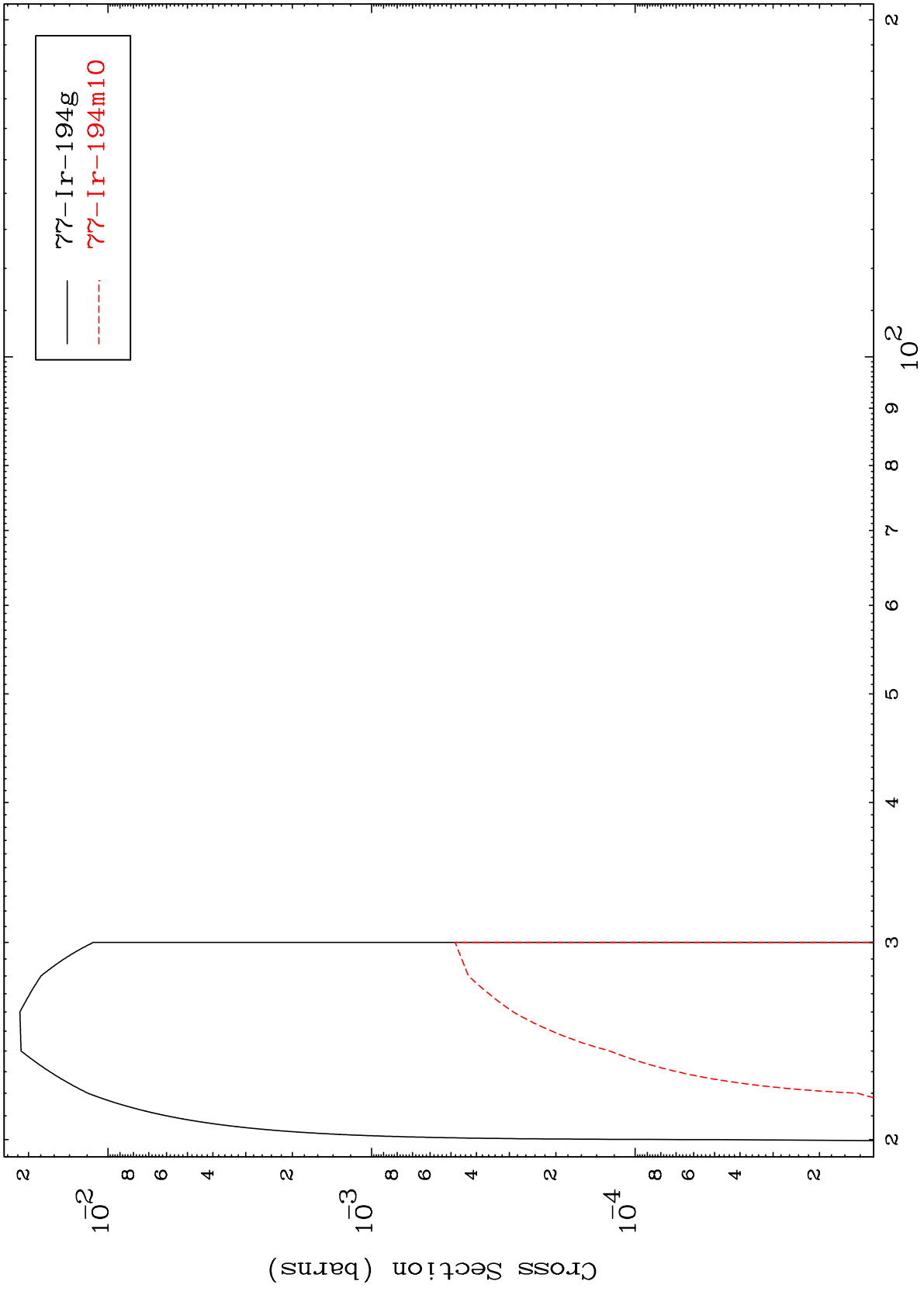
77-Ir-197

MAT 7743

($\gamma, 3n$)

77-Ir-197

Radionuclide Production Cross Section



11

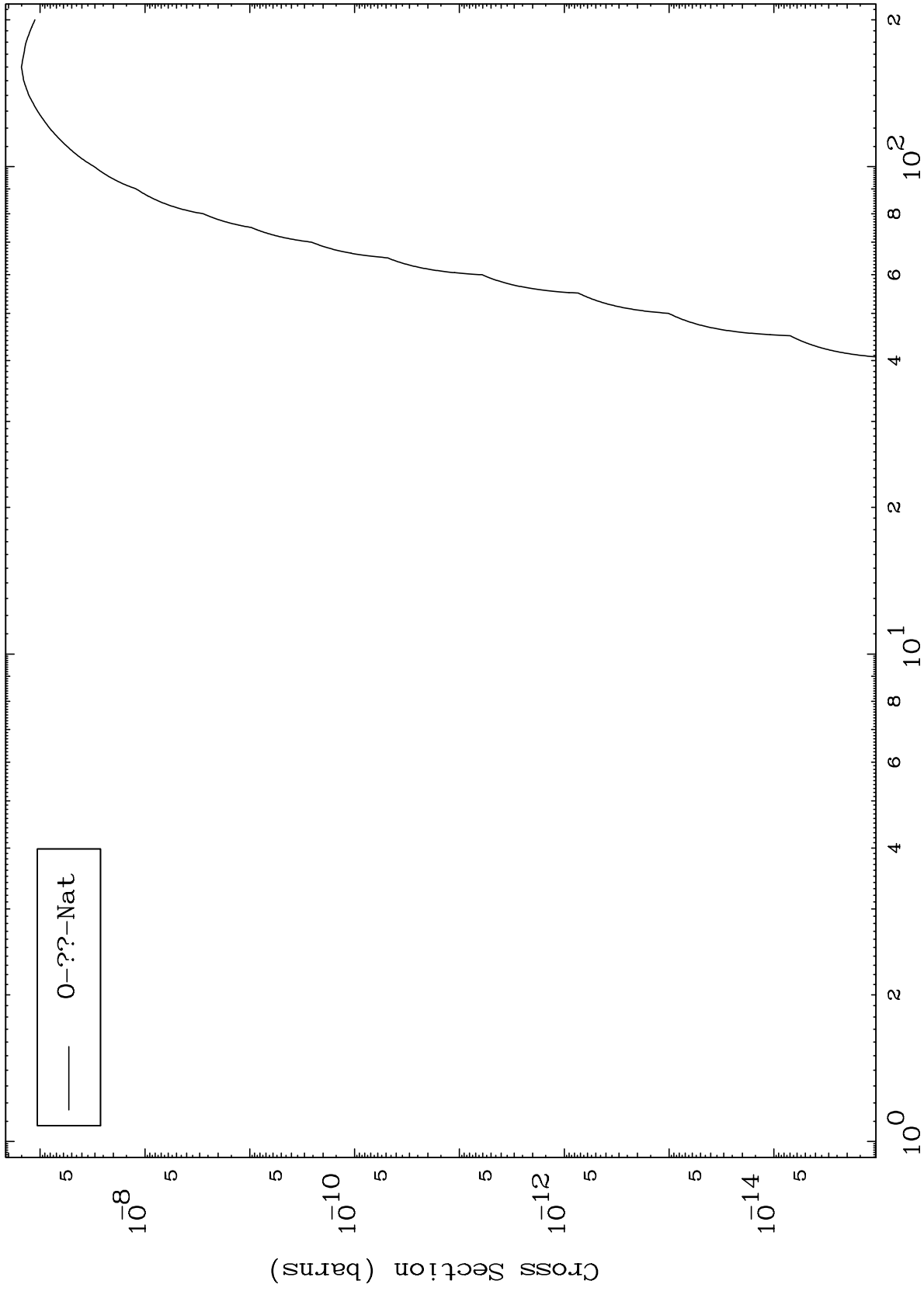
Incident Energy (MeV)

77-Ir-197

MAT 7743

Photon Fission
Radionuclide Production Cross Section

77-Ir-197



Incident Energy (MeV)

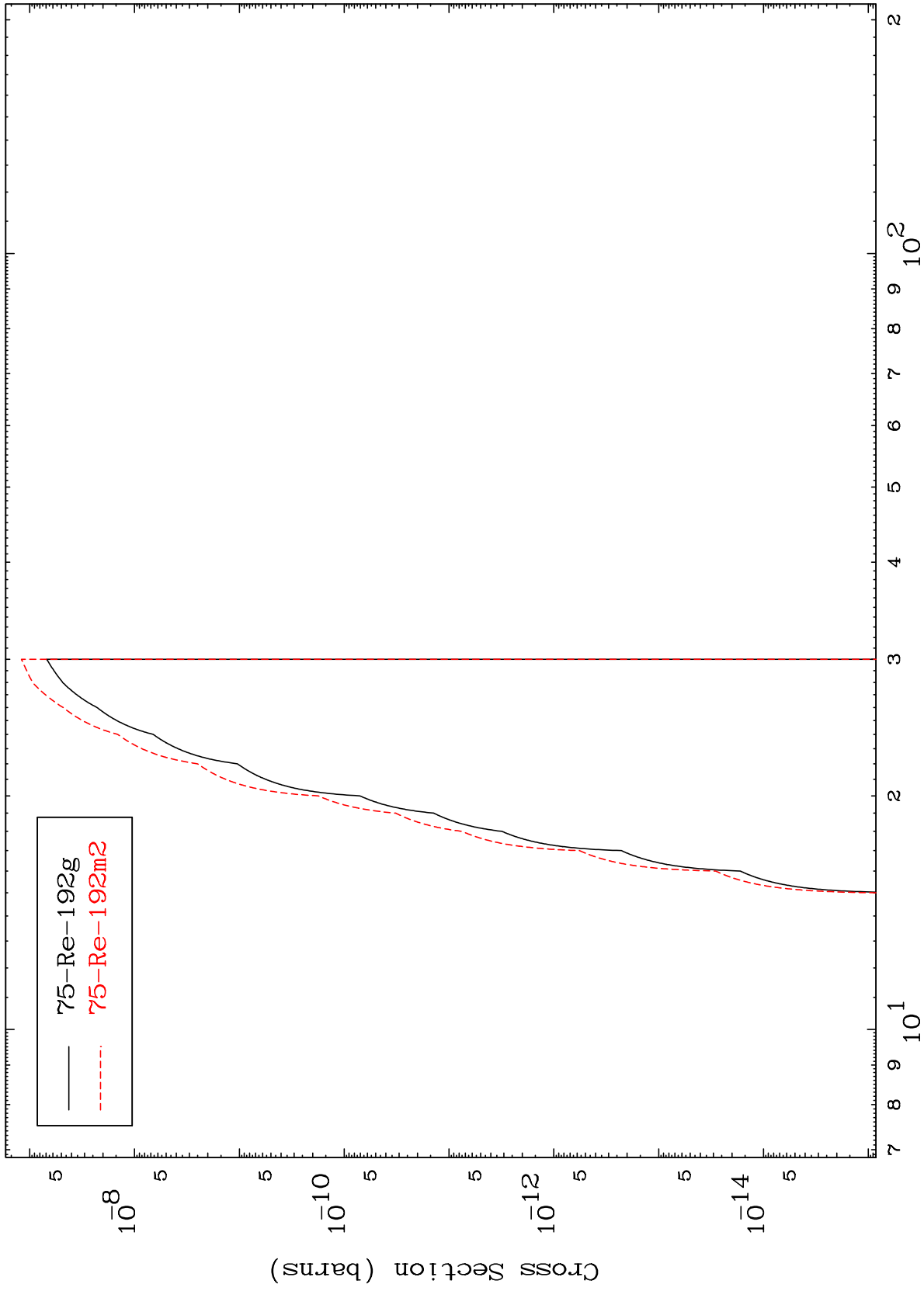
77-Ir-197

MAT 7743

(γ, n') α

77-Ir-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

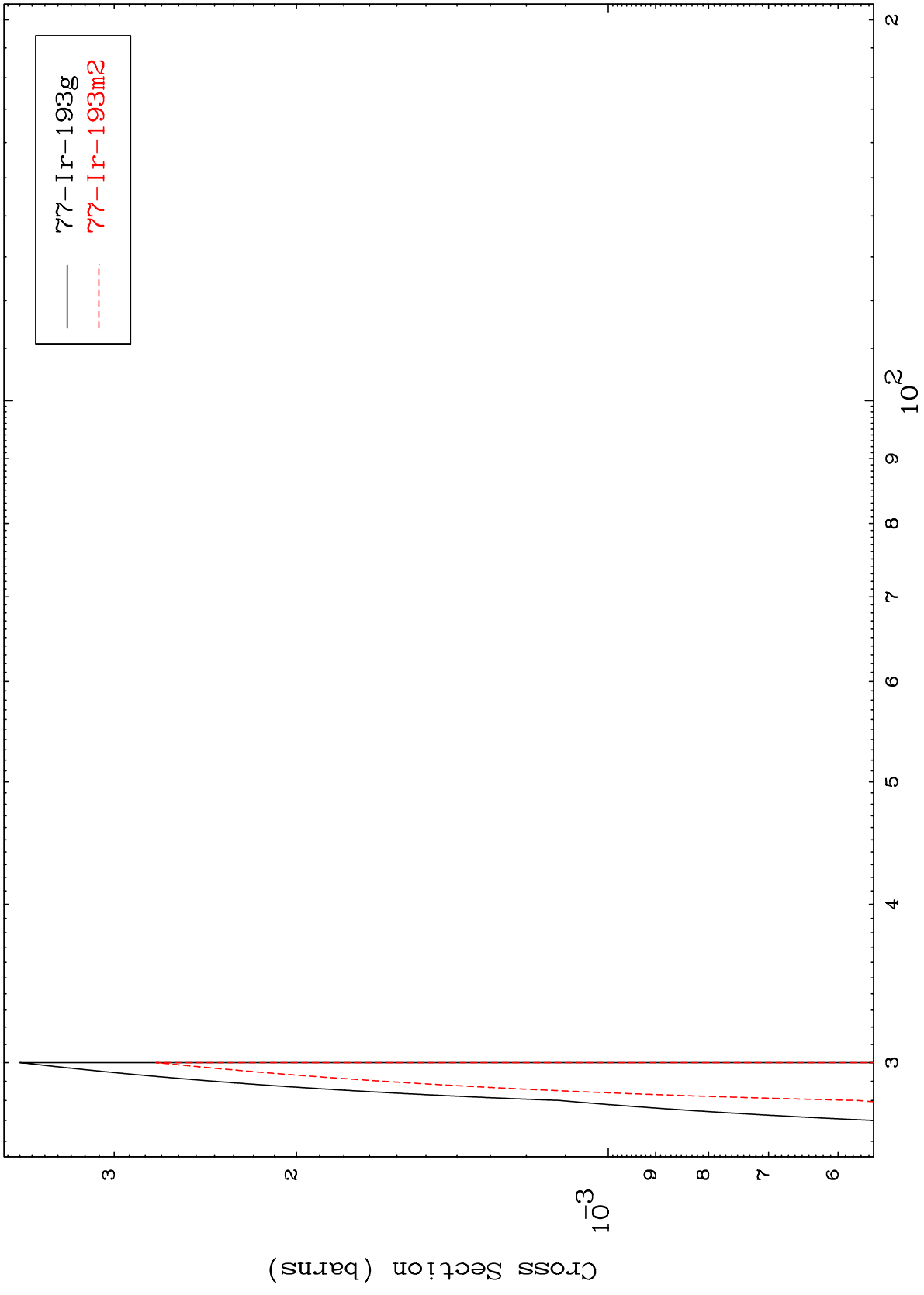
77-Ir-197

MAT 7743

($\gamma, 4n$)

⁷⁷Ir-197

Radionuclide Production Cross Section



14

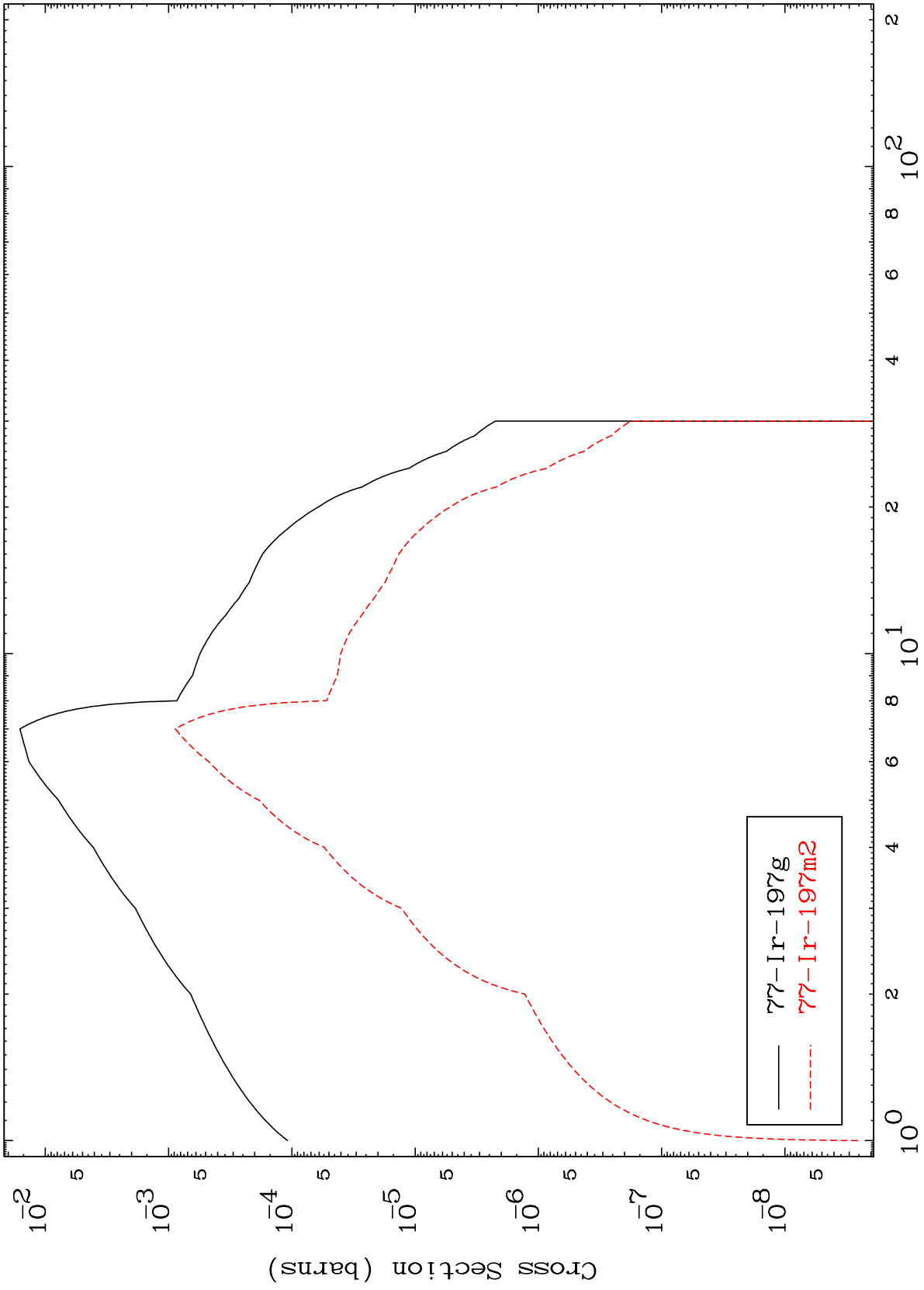
Incident Energy (MeV)

⁷⁷Ir-197

MAT 7743

Radionuclide Production Cross Section
(γ, γ)

⁷⁷Ir-197



Incident Energy (MeV)

⁷⁷Ir-197

— ⁷⁷Ir-197g
- - - ⁷⁷Ir-197m2