

Program EVALPLOT
(Version 2018-1)

by

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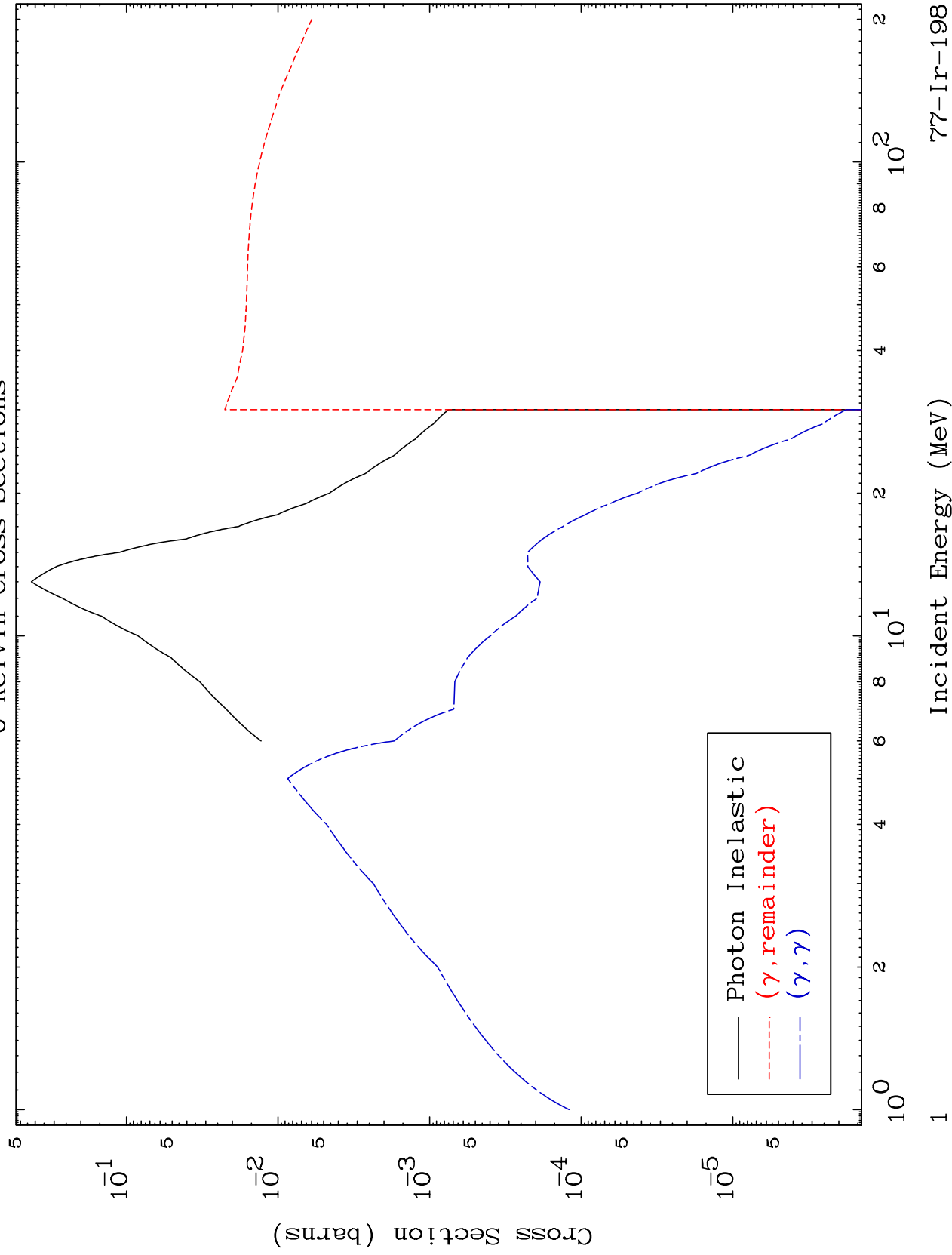
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7746

Photon Major
0 Kelvin Cross Sections

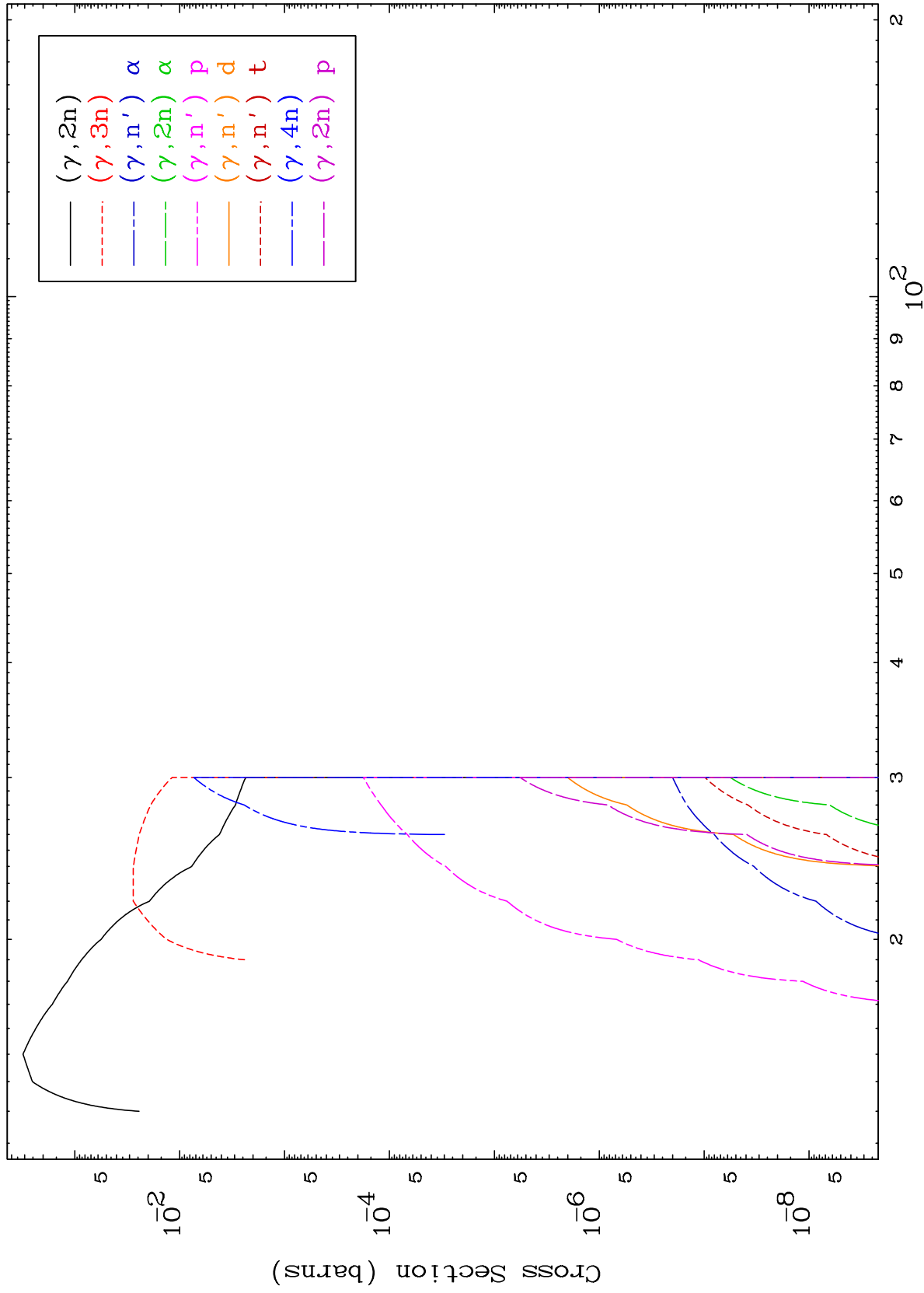
77-Ir-198



MAT 7746

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-198



2

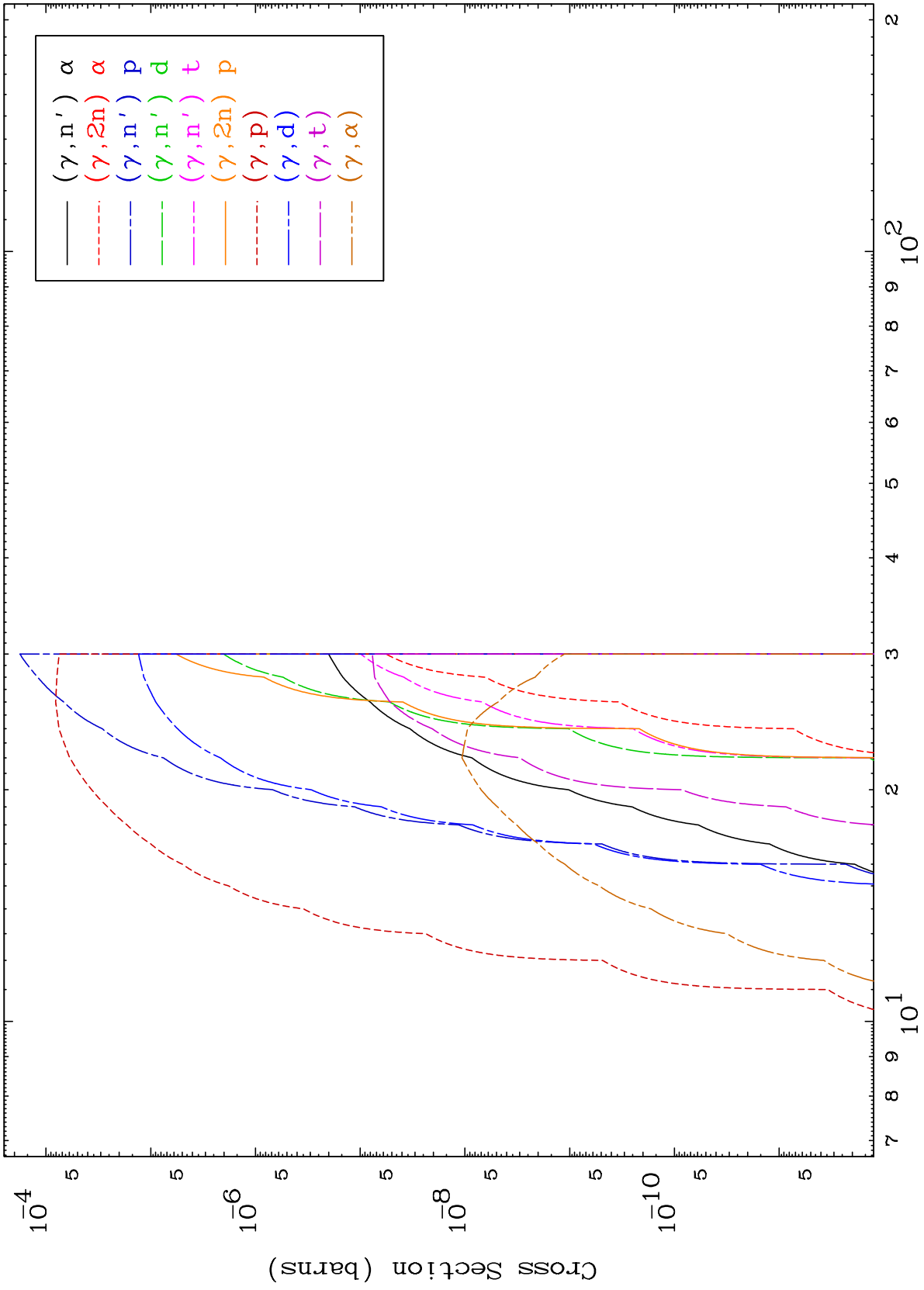
Incident Energy (MeV)

77-Ir-198

MAT 7746

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-198



3

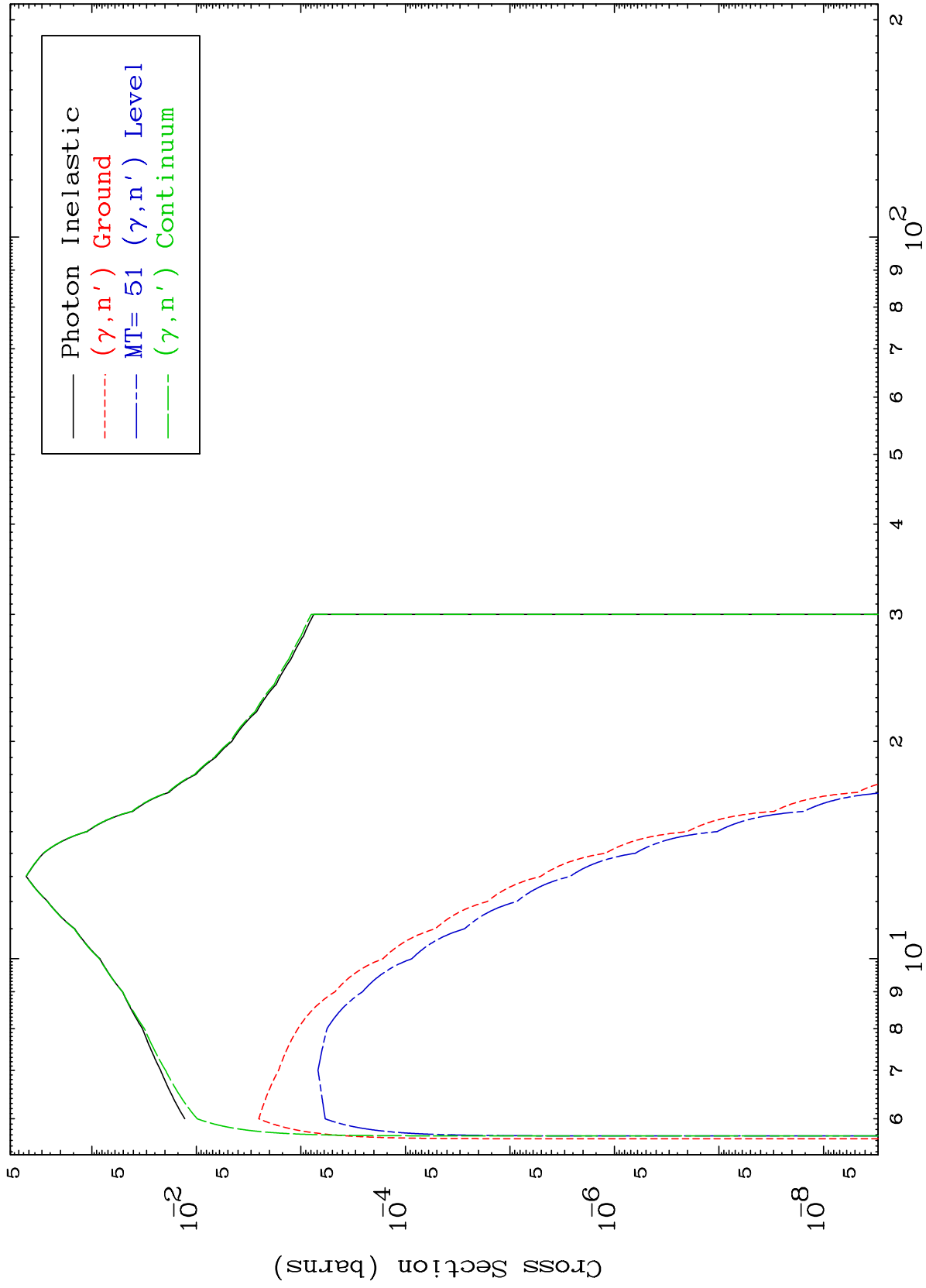
Incident Energy (MeV)

77-Ir-198

MAT 7746

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-198



4

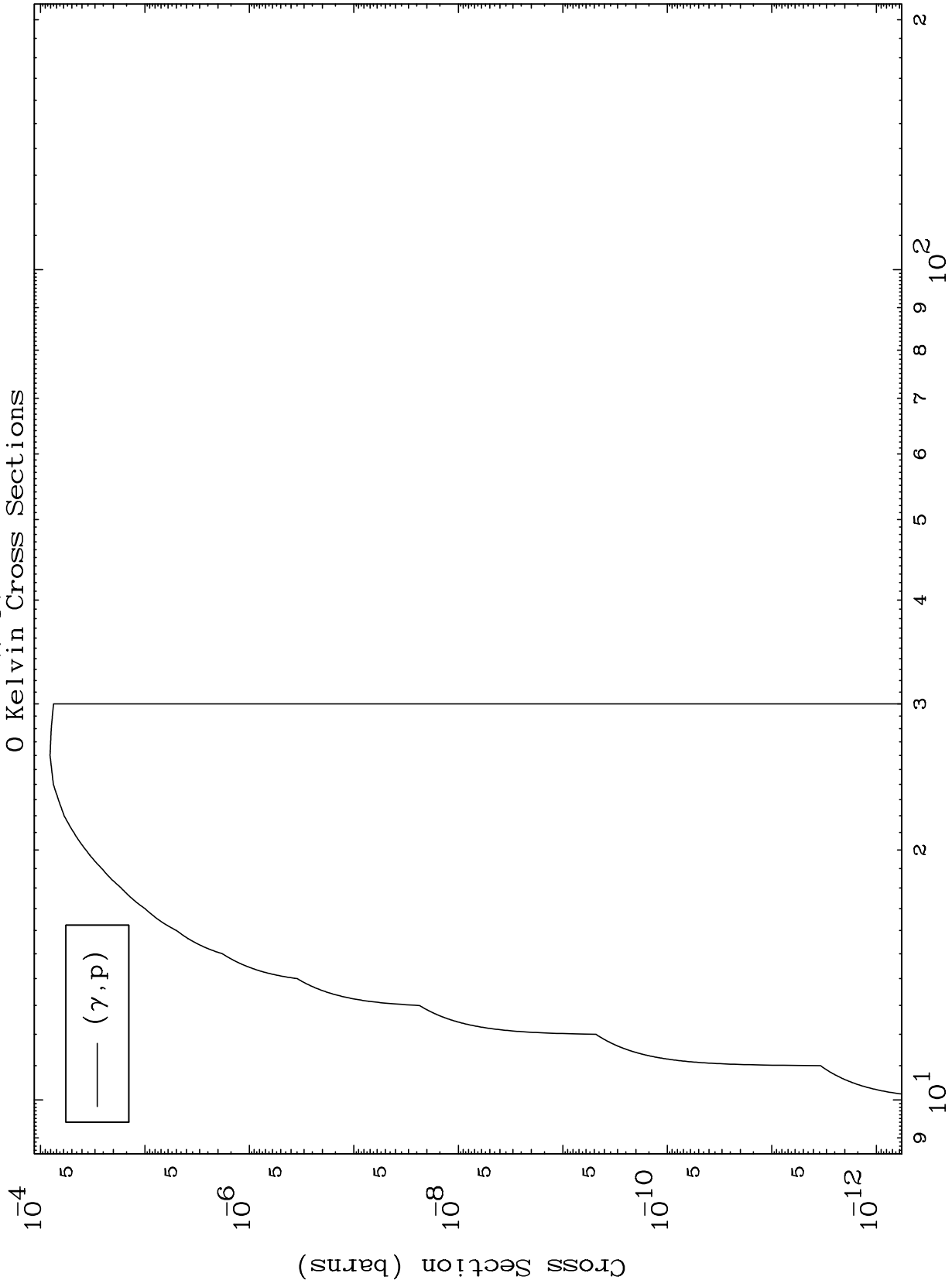
Incident Energy (MeV)

77-Ir-198

MAT 7746

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-198



5

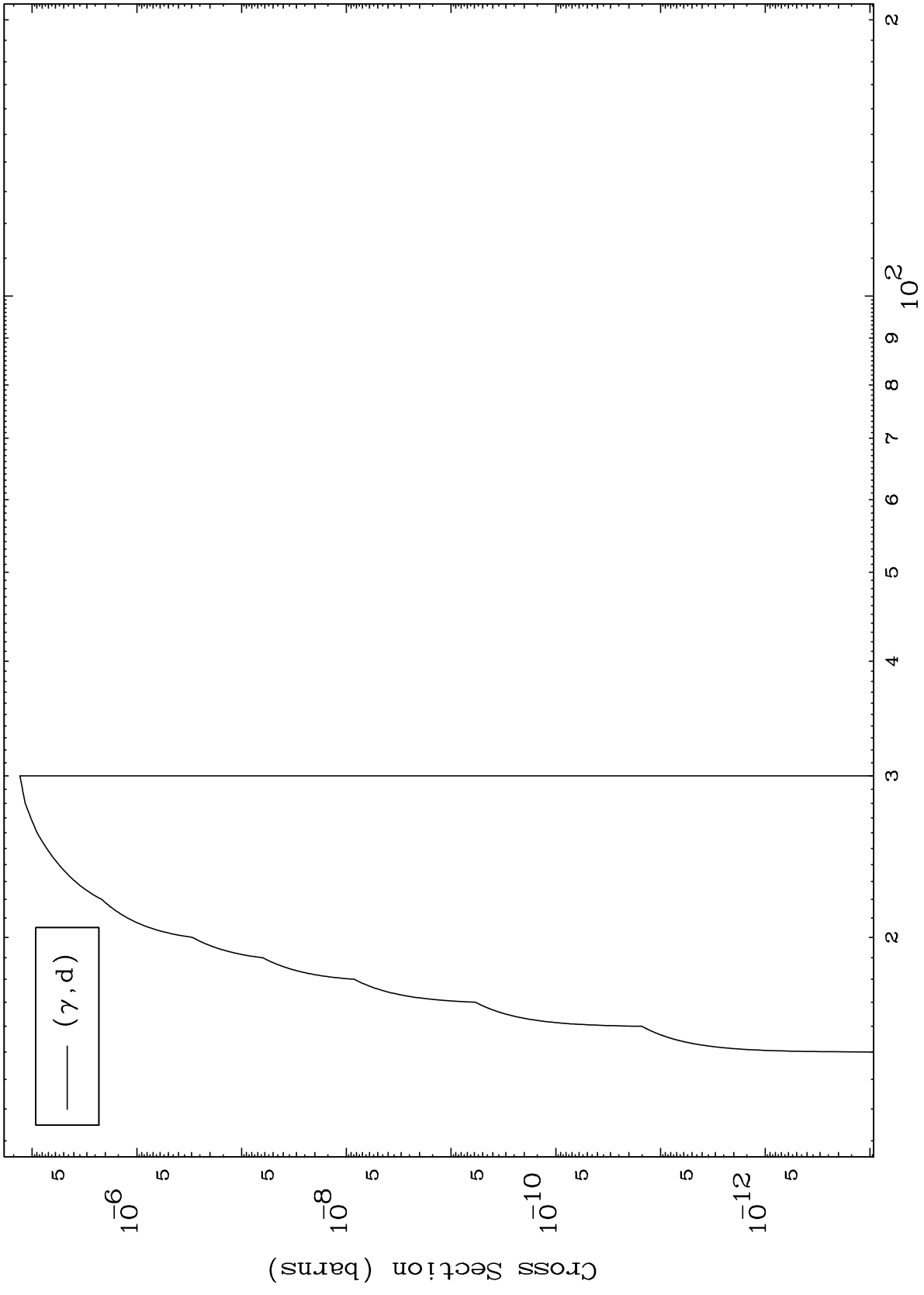
Incident Energy (MeV)

77-Ir-198

MAT 7746

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-198



6

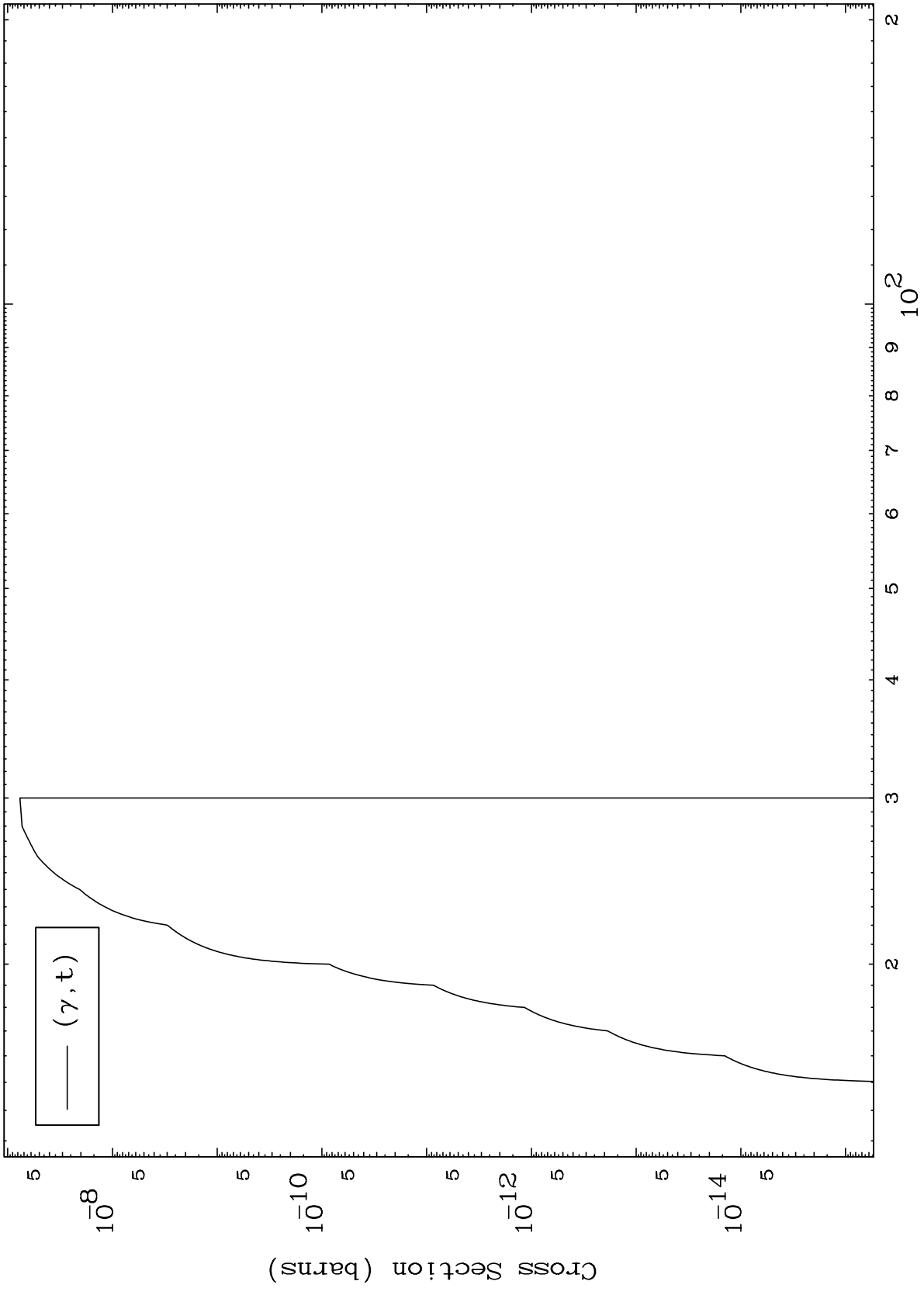
Incident Energy (MeV)

77-Ir-198

MAT 7746

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-198



7

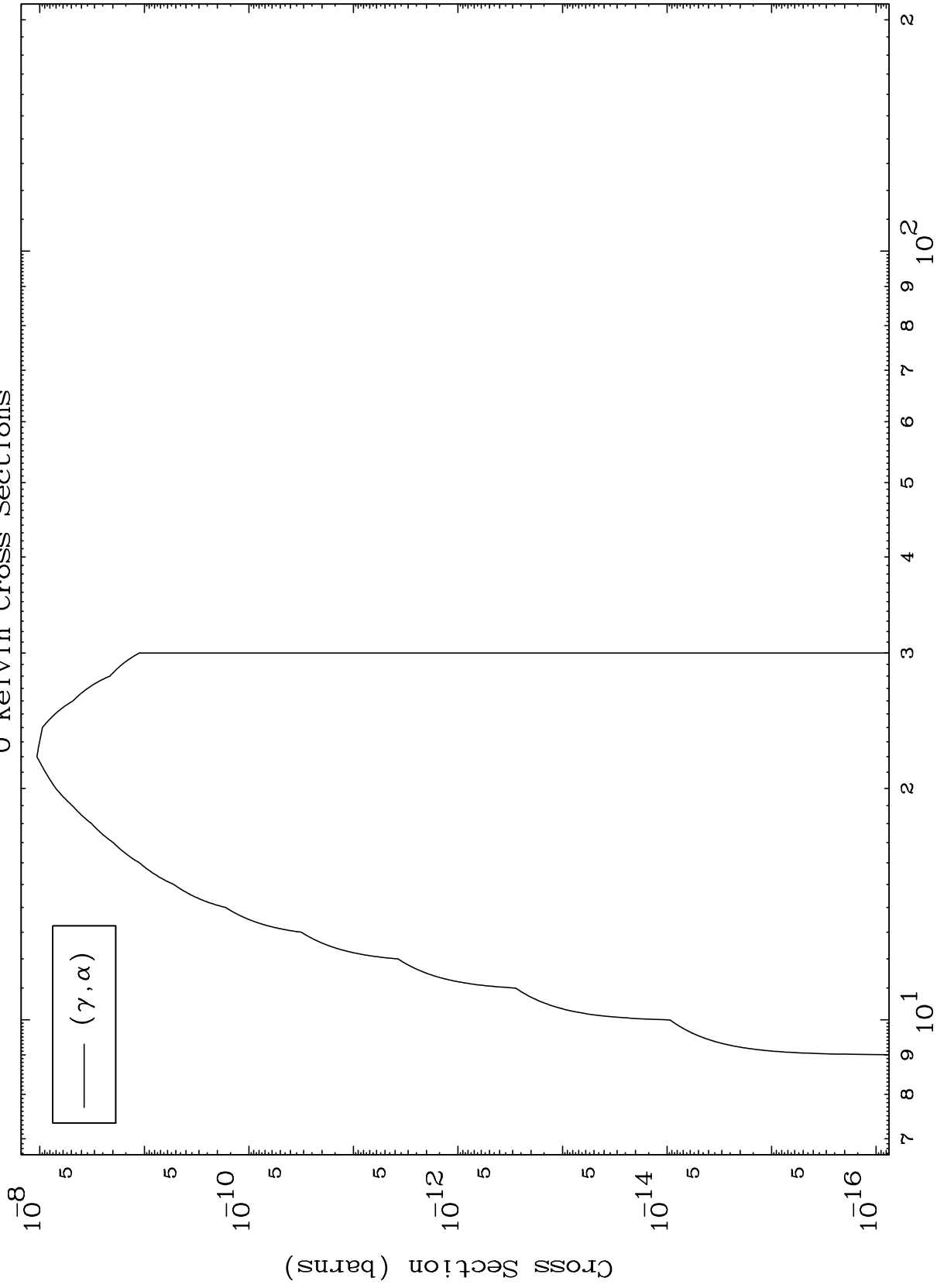
Incident Energy (MeV)

77-Ir-198

MAT 7746

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-198



8

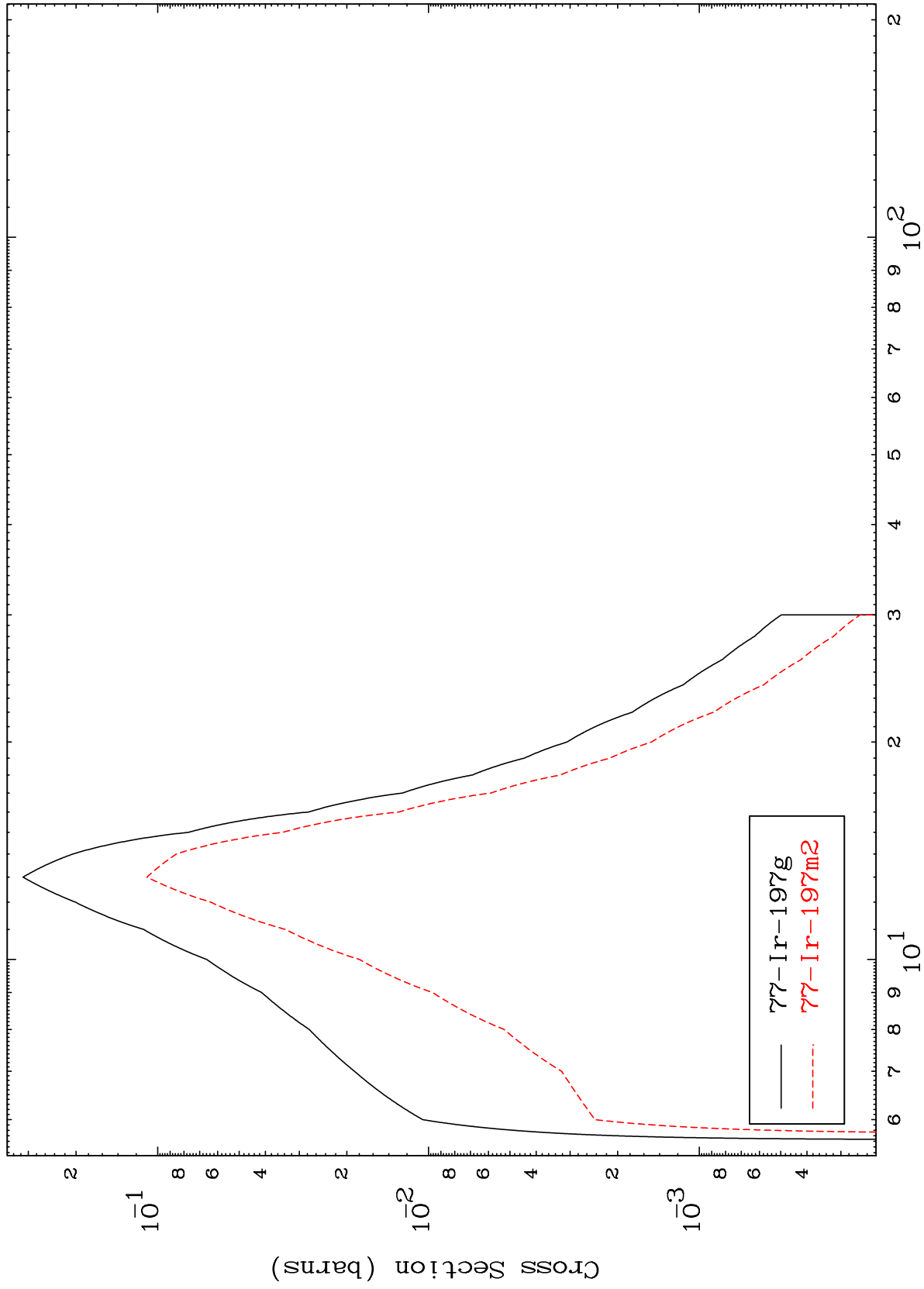
Incident Energy (MeV)

77-Ir-198

MAT 7746

Photon Inelastic
Radionuclide Production Cross Section

77-Ir-198



9

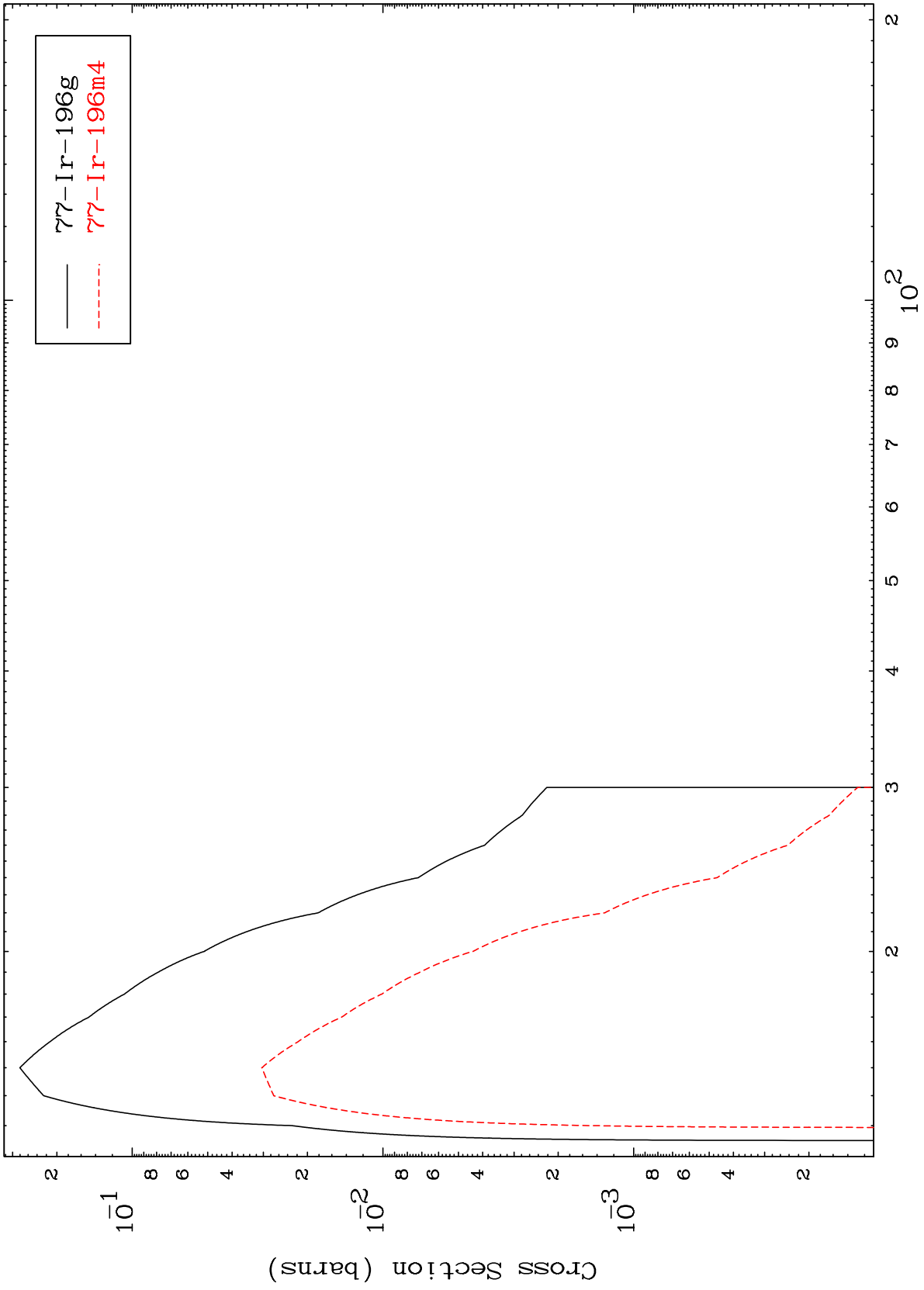
Incident Energy (MeV)

77-Ir-198

MAT 7746

77-Ir-198

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



10

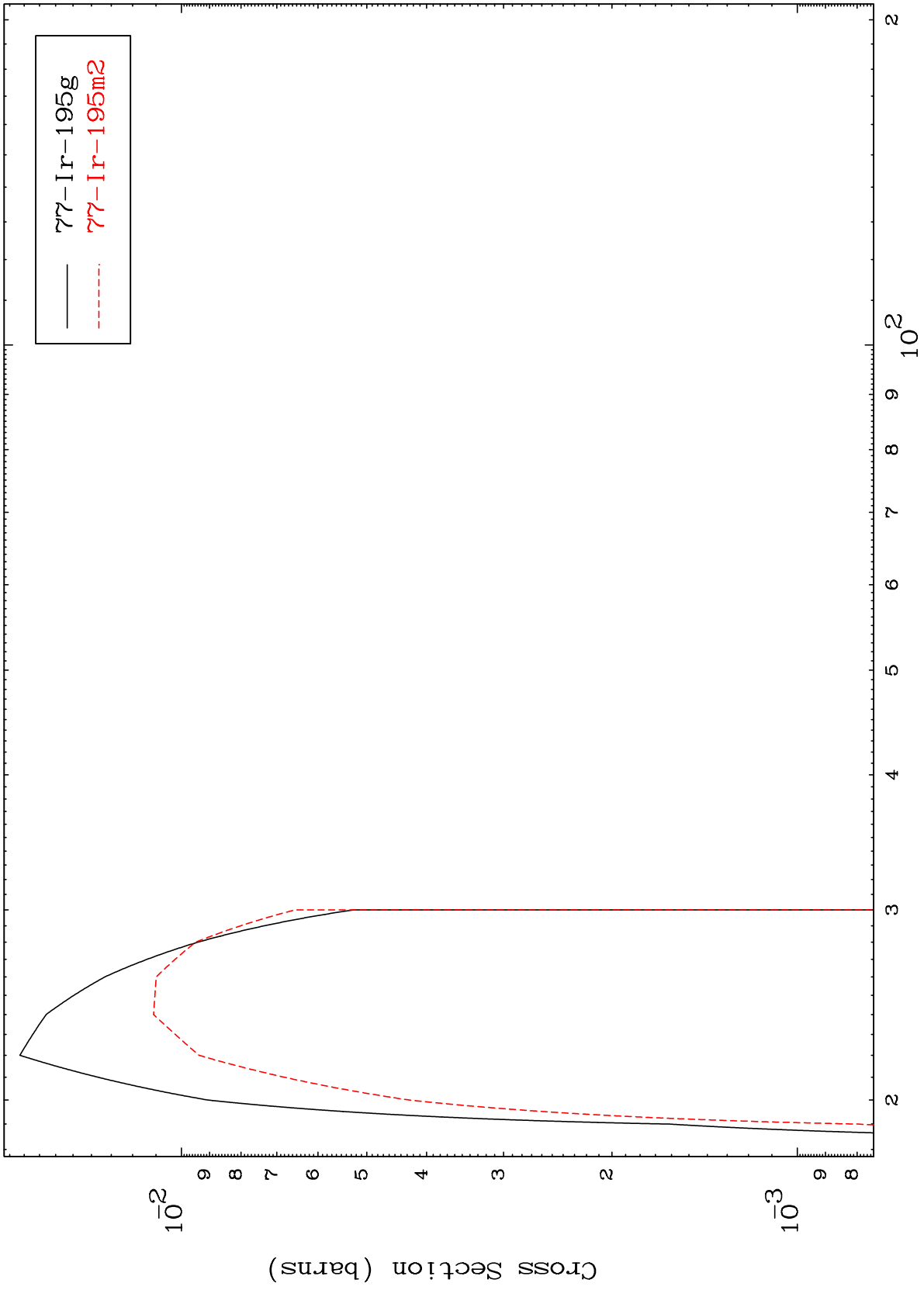
Incident Energy (MeV)

77-Ir-198

MAT 7746

77-Ir-198

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



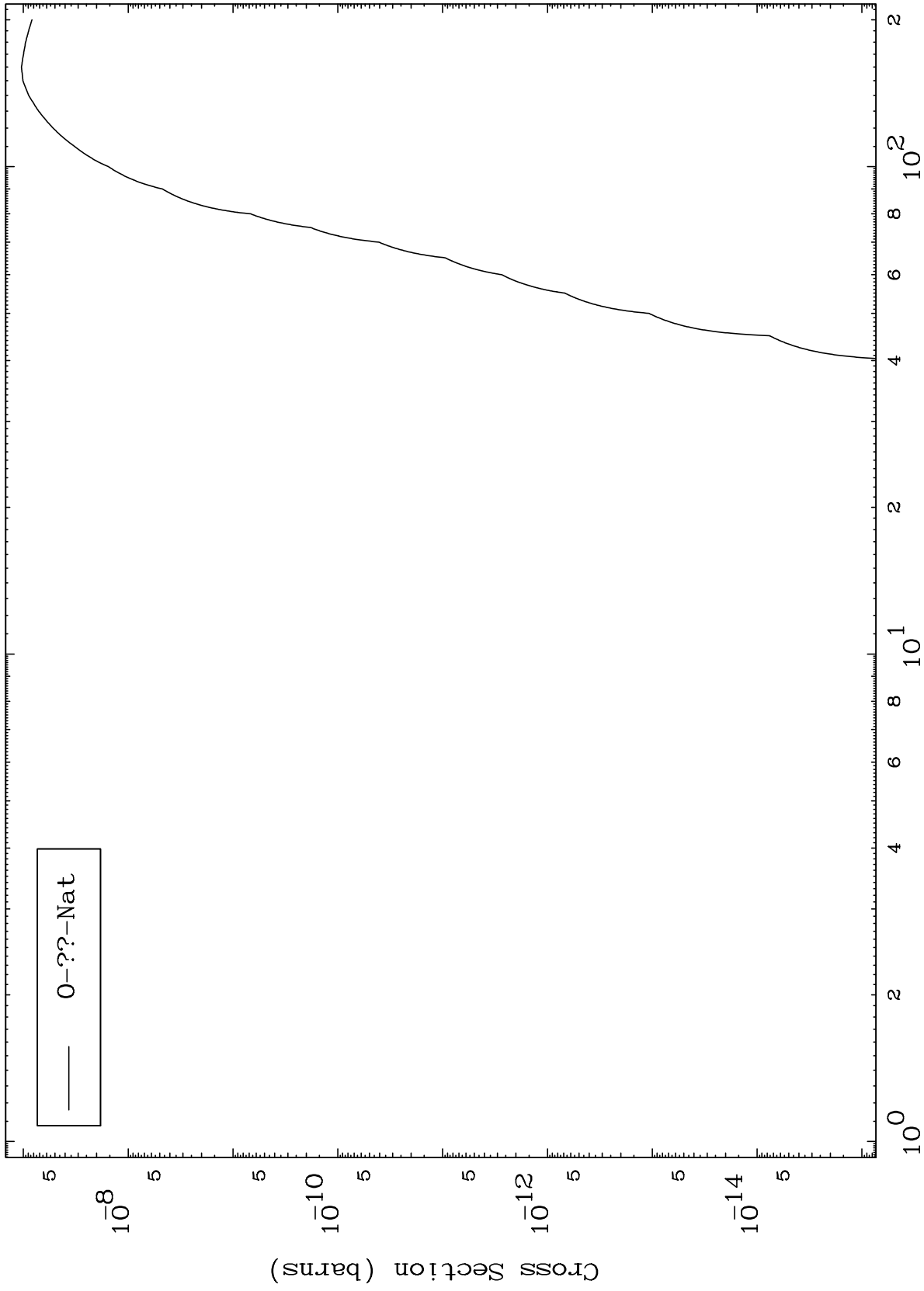
11

77-Ir-198

MAT 7746

Photon Fission
Radionuclide Production Cross Section

77-Ir-198



Incident Energy (MeV)

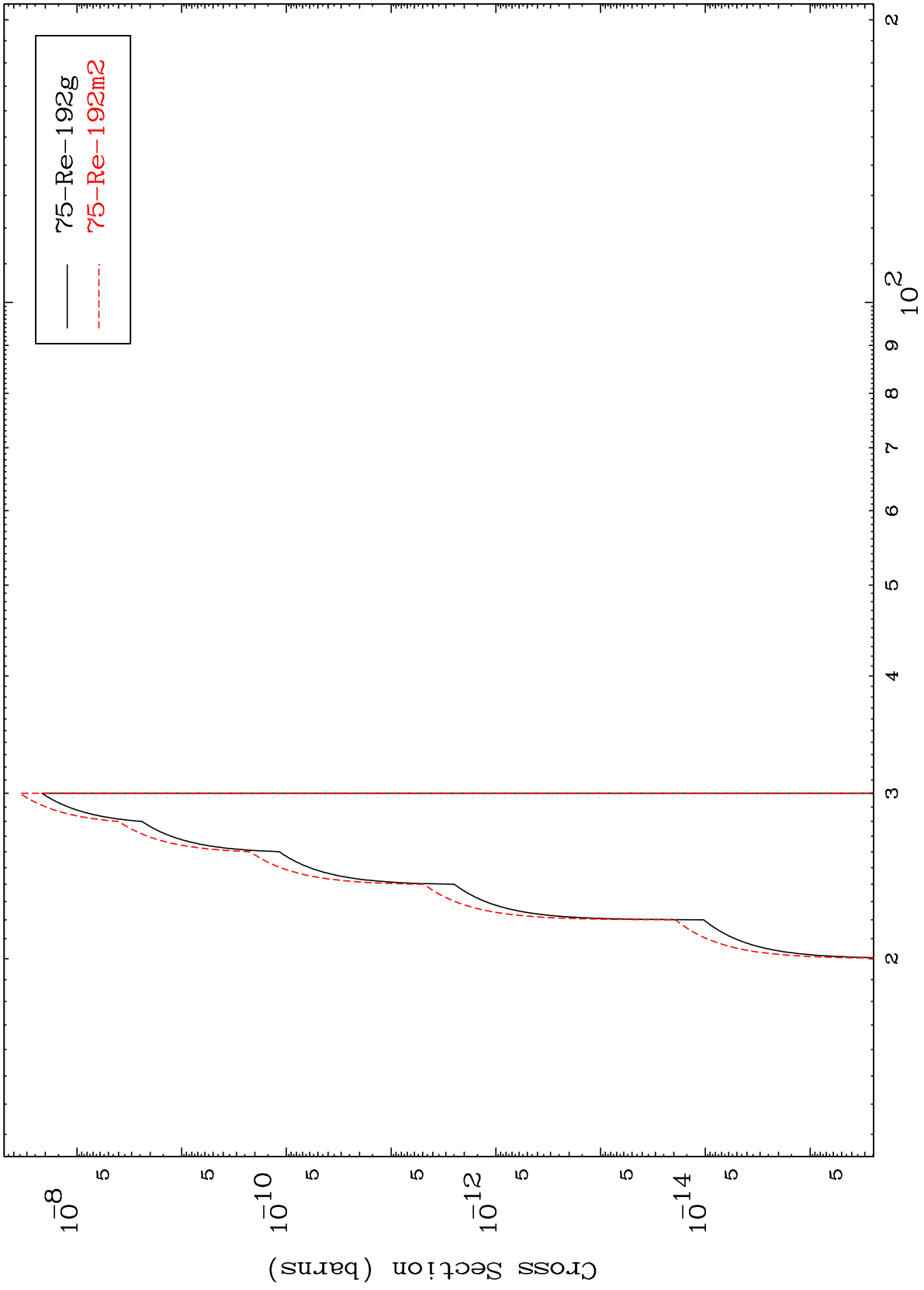
77-Ir-198

MAT 7746

($\gamma, 2n$) α

77-Ir-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

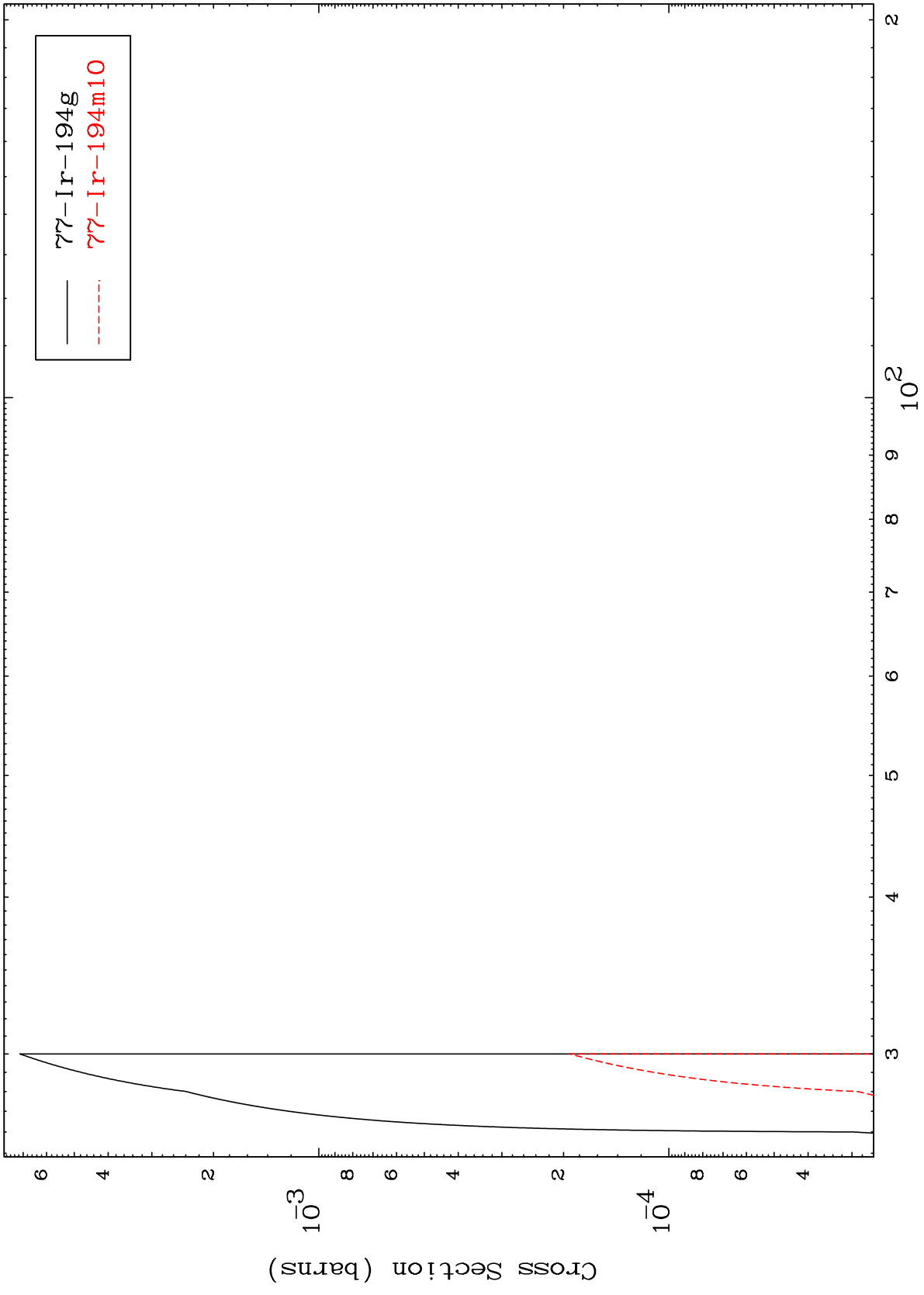
77-Ir-198

MAT 7746

($\gamma, 4n$)

77-Ir-198

Radionuclide Production Cross Section



77-Ir-194g
77-Ir-194m10

14

Incident Energy (MeV)

77-Ir-198