

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

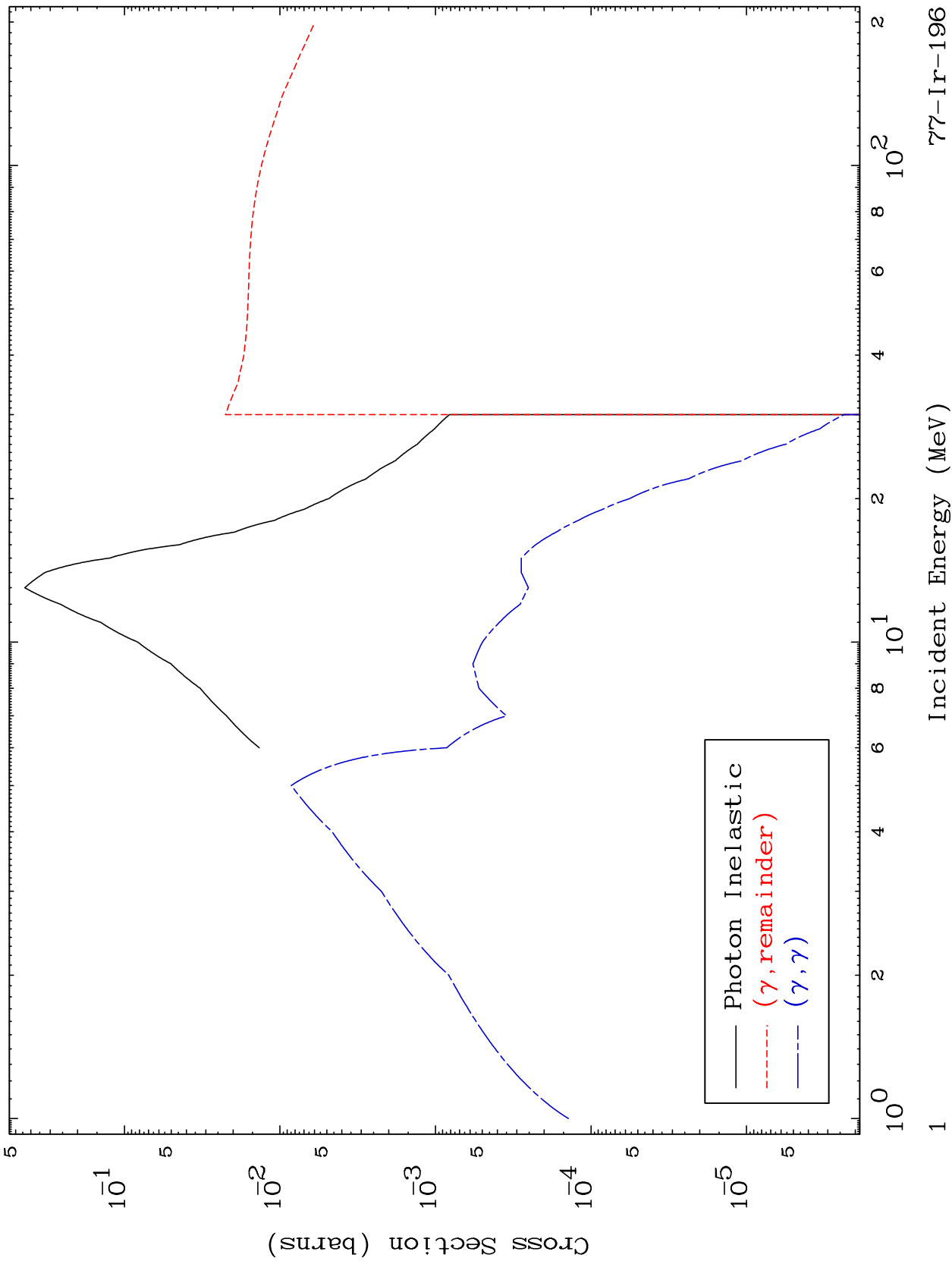
Web:redcullen1.net/HOMEPAGE.NEW

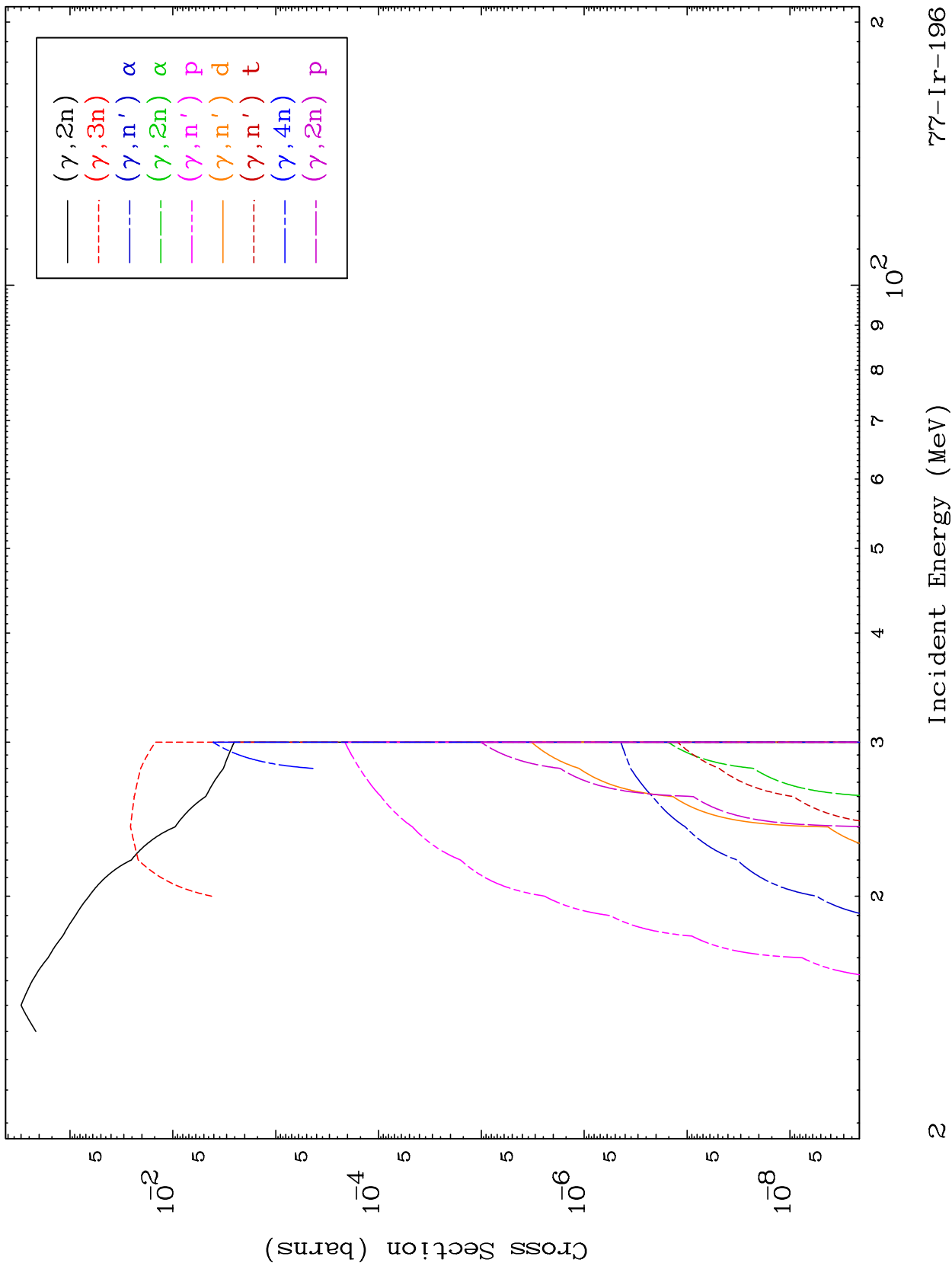
Press Mouse Button to Start

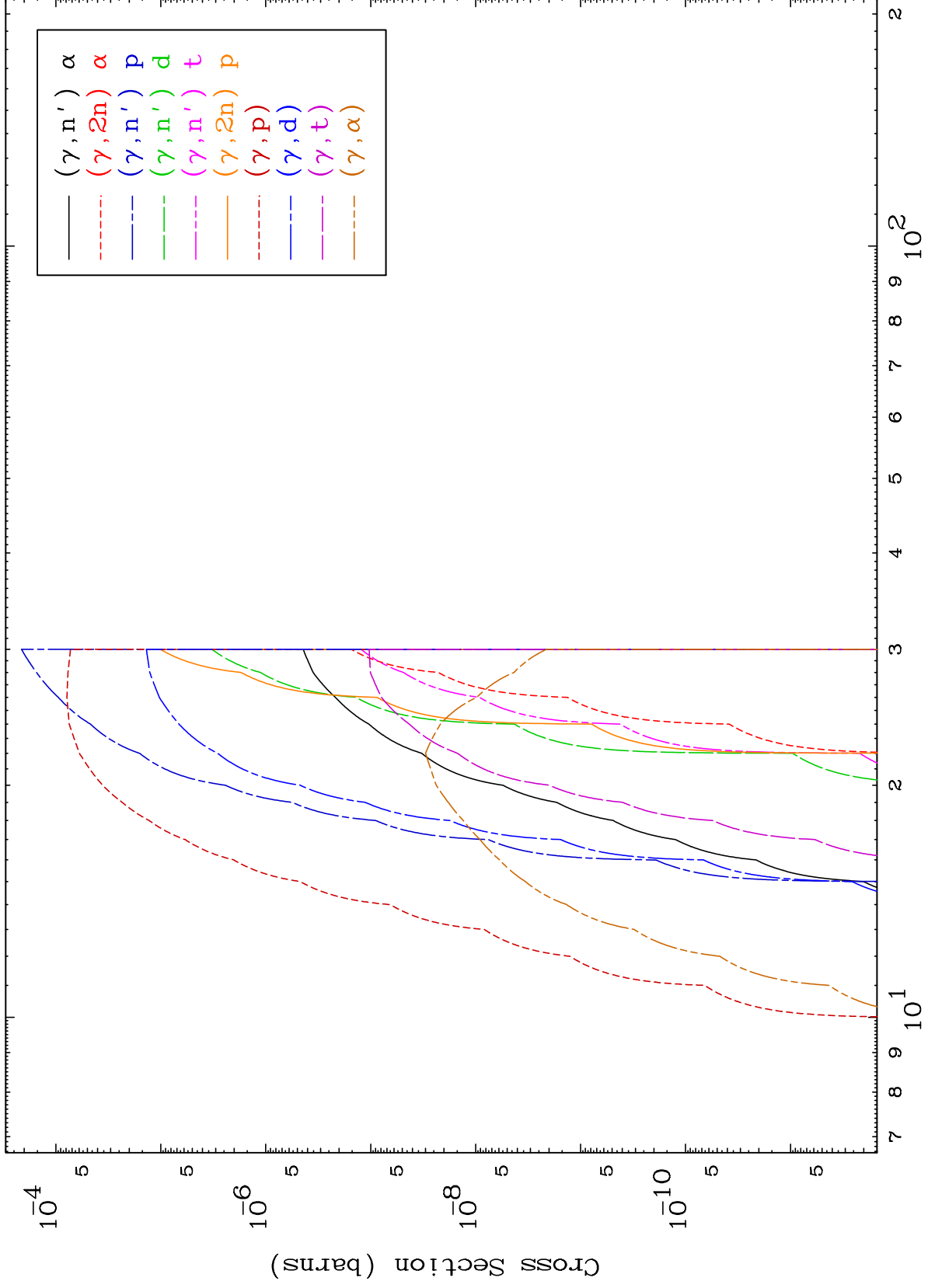
MAT 7740

Photon Major
0 Kelvin Cross Sections

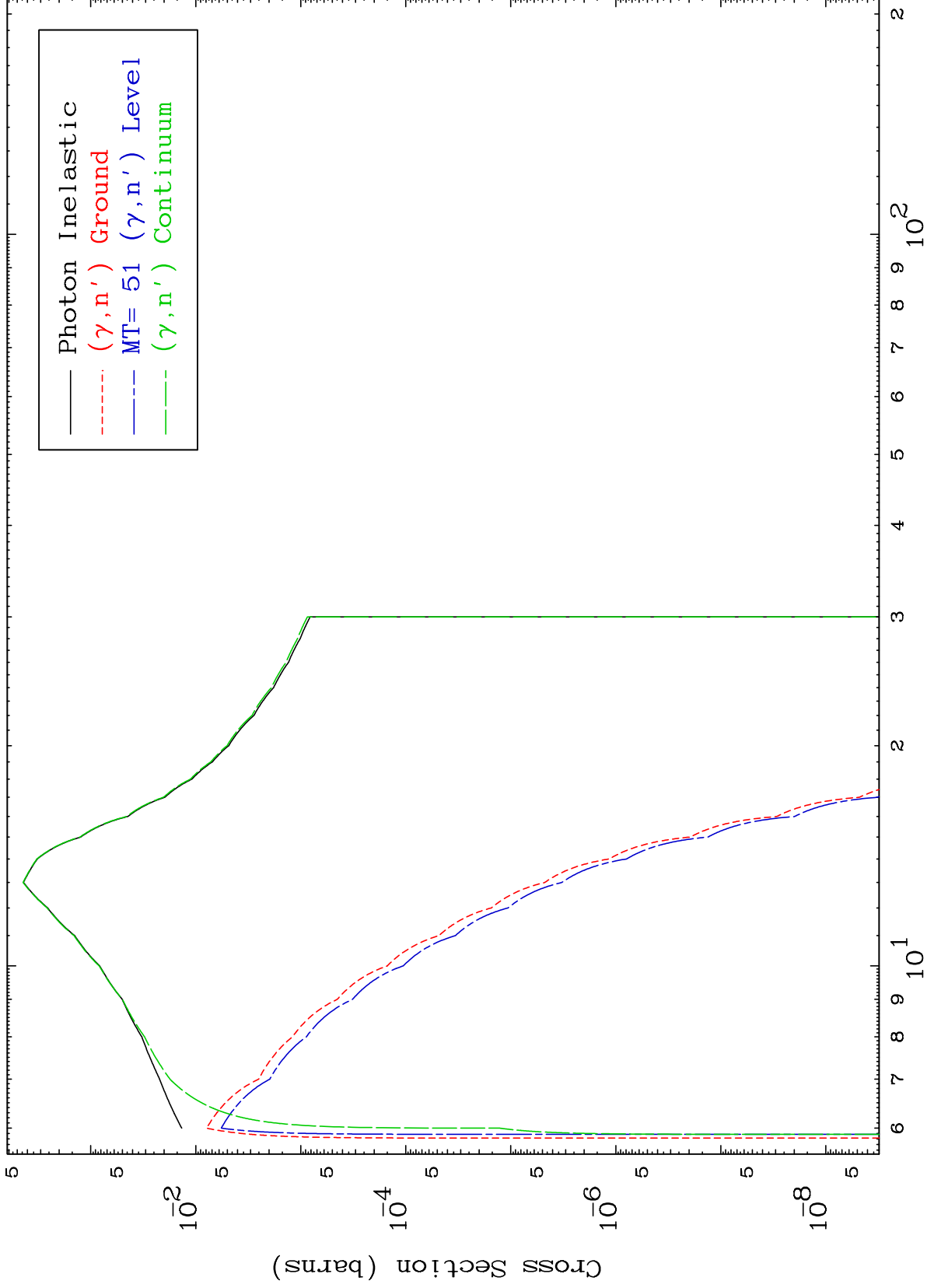
77-Ir-196







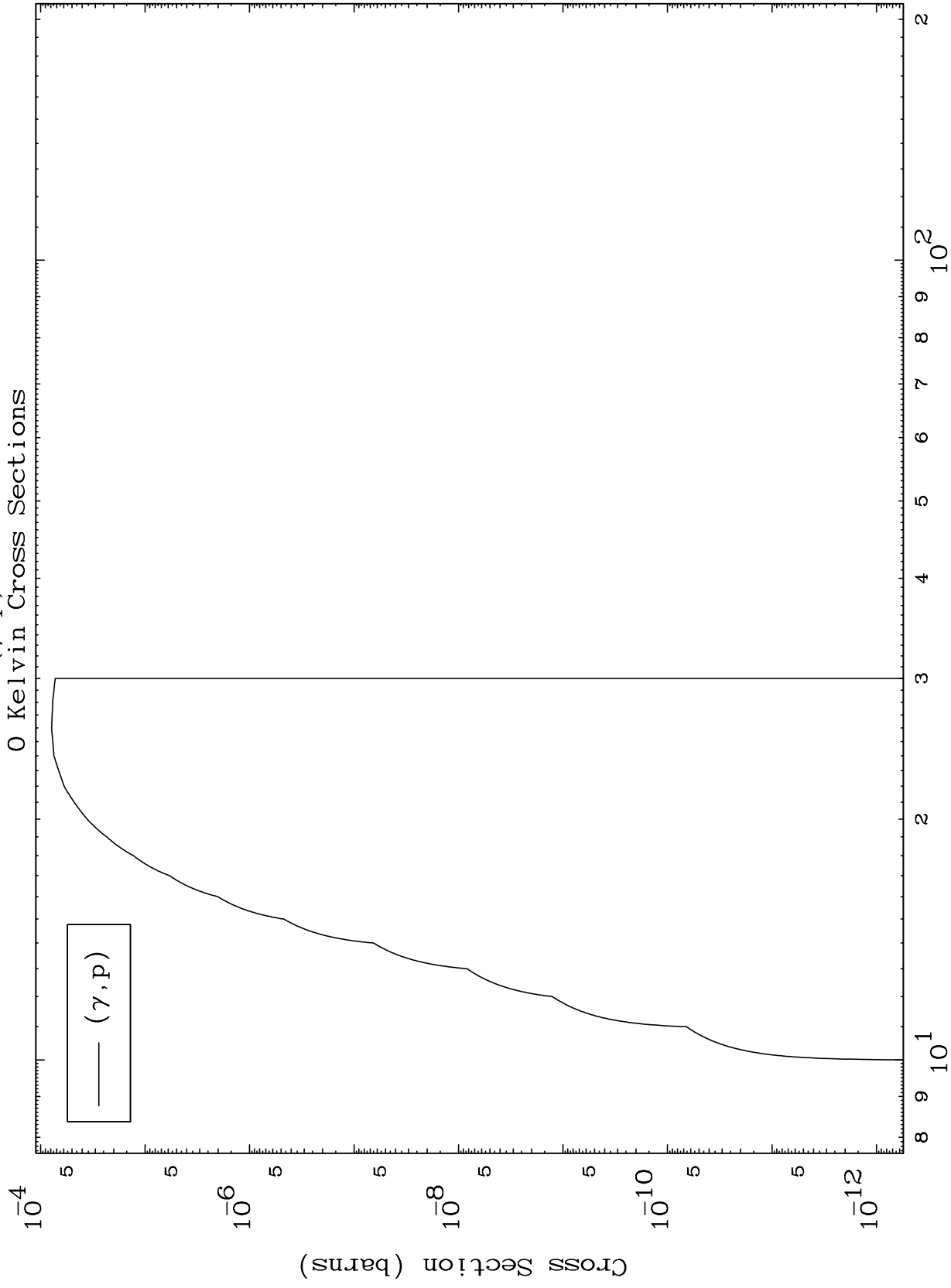
0 Kelvin Cross Sections



MAT 7740

(γ, p) Levels
0 Kelvin Cross Sections

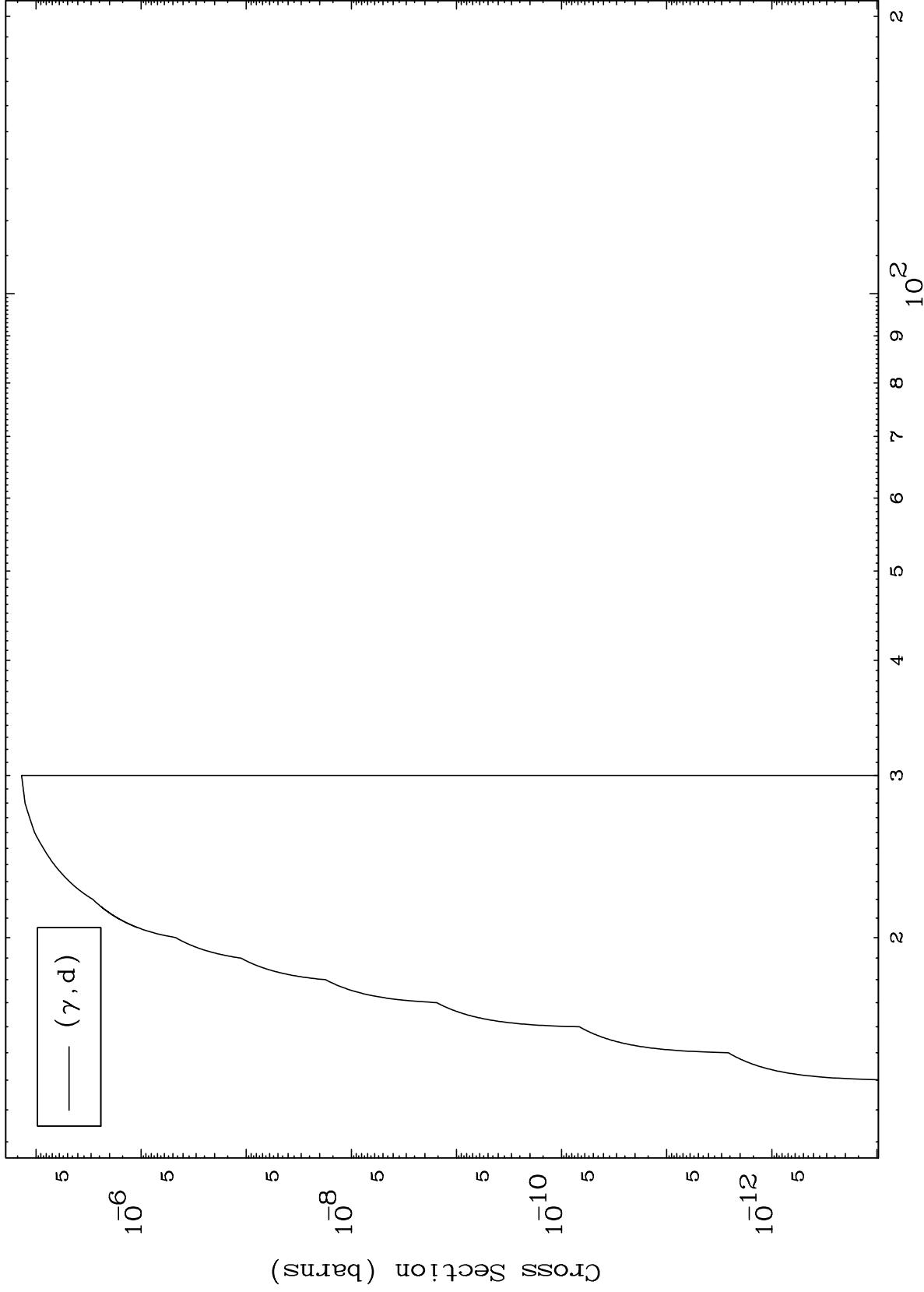
77-Ir-196



Incident Energy (MeV)

77-Ir-196

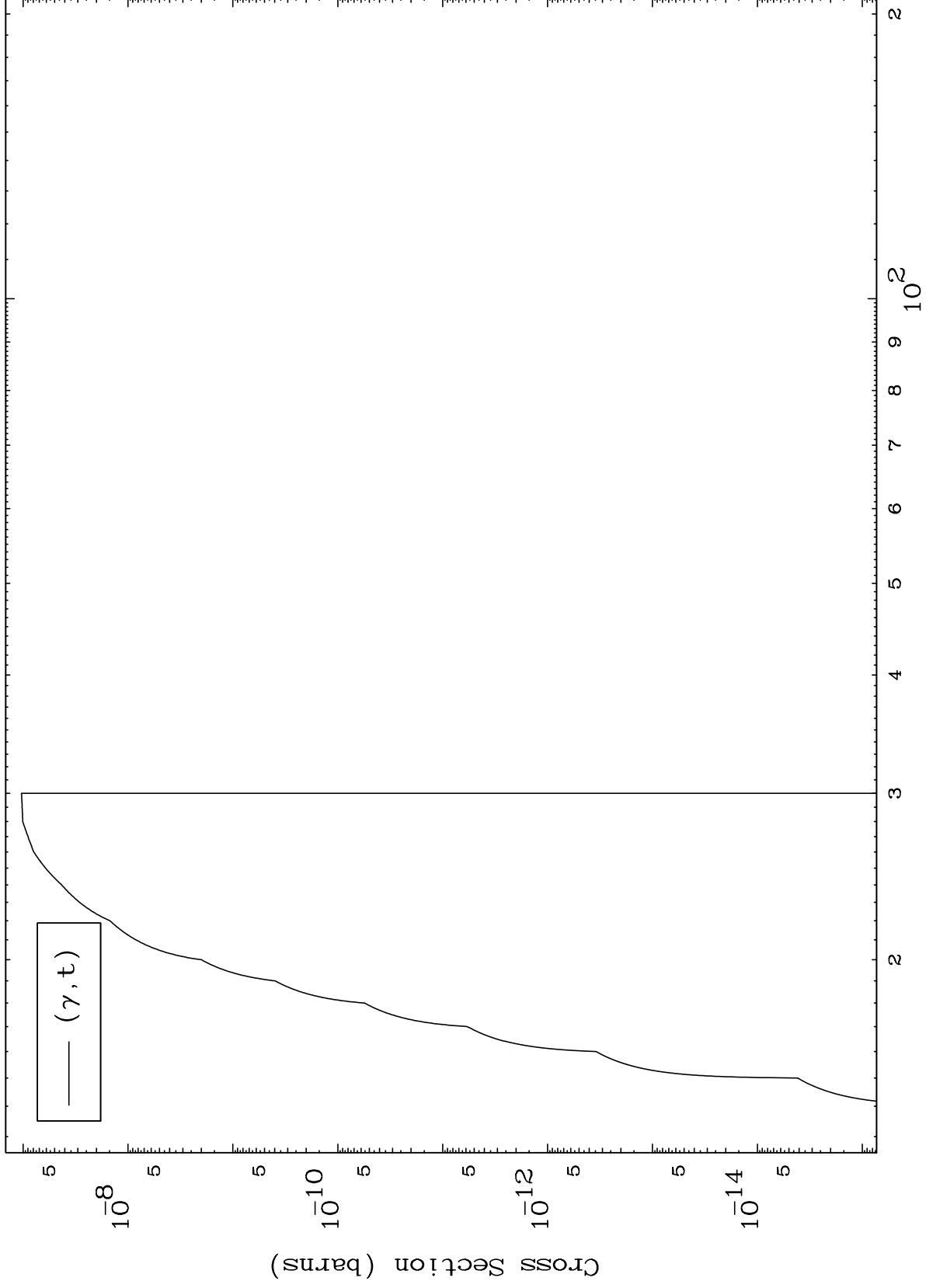
5

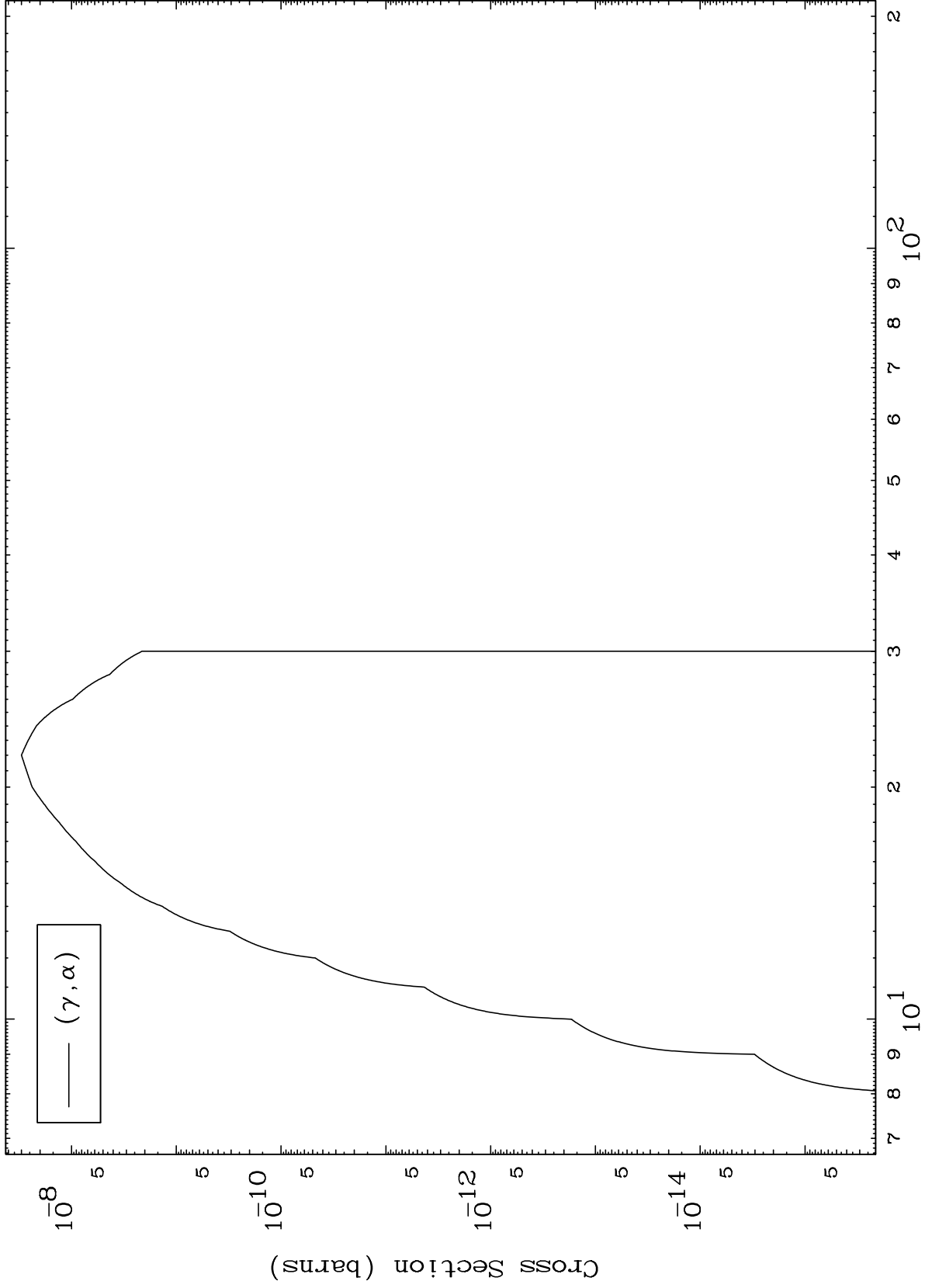


MAT 7740

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-196

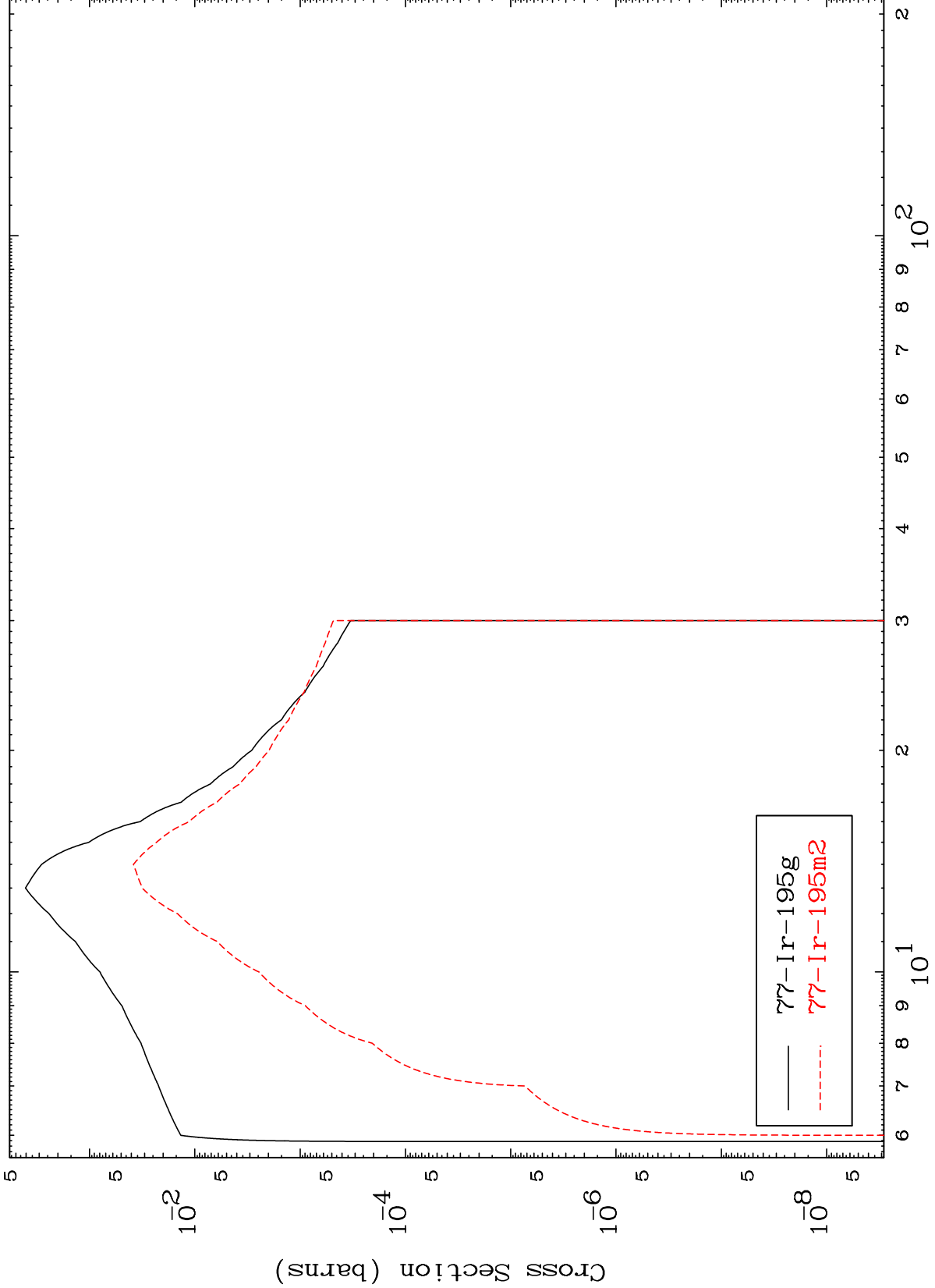




MAT 7740

Photon Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-196



9

Incident Energy (MeV)

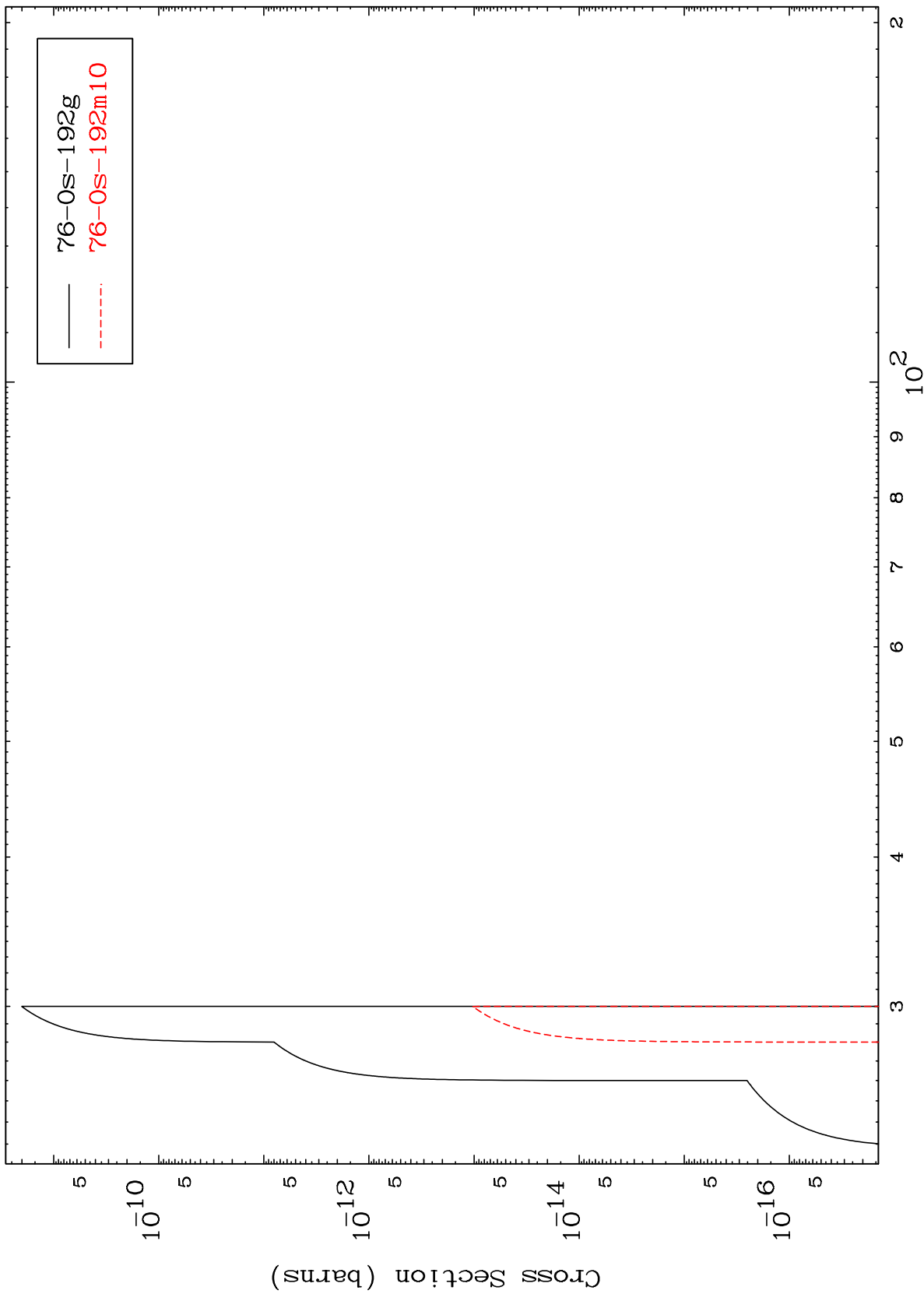
⁷⁷Ir-196

MAT 7740

($\gamma, 2n$) d

77-Ir-196

Radionuclide Production Cross Section



10

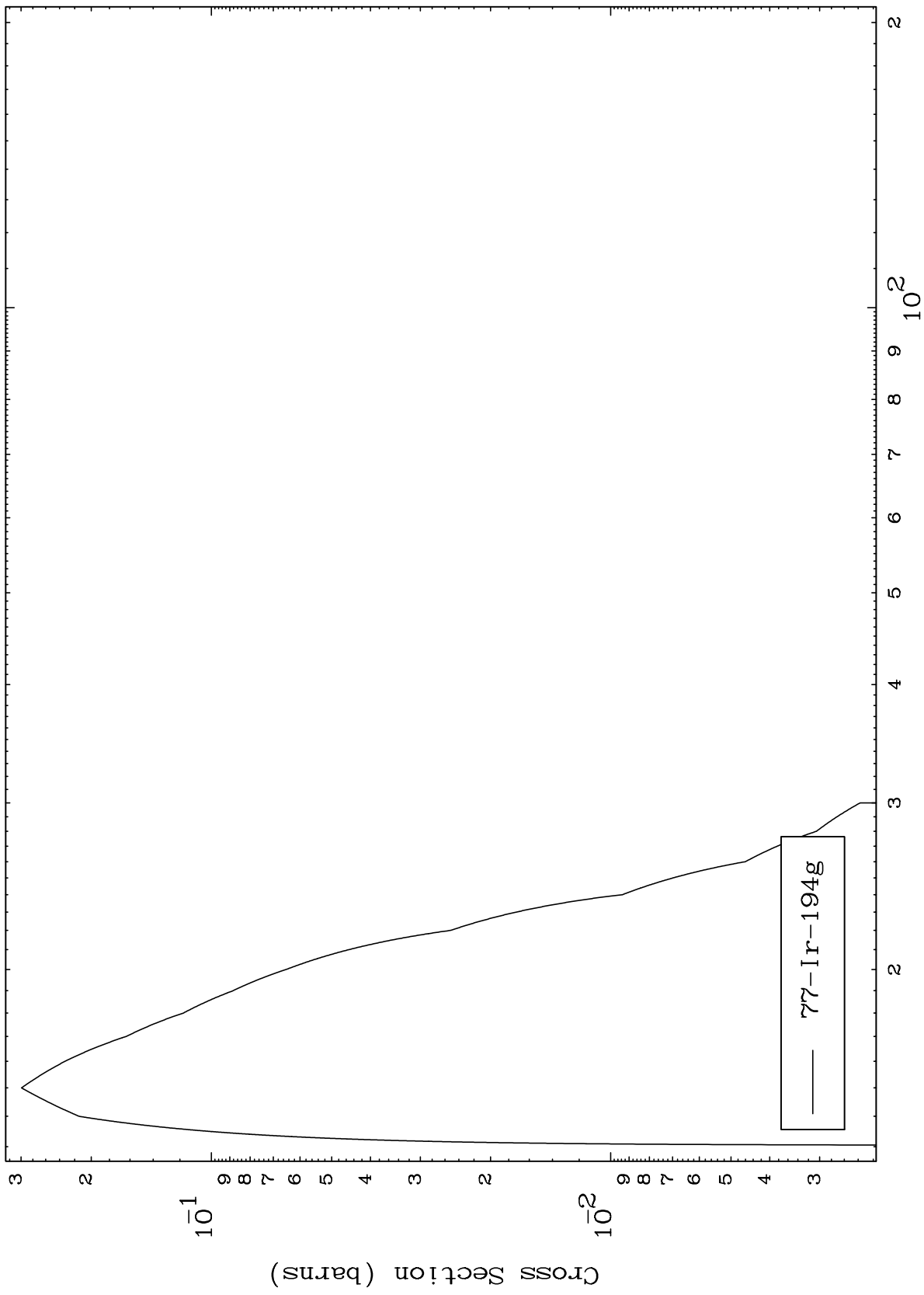
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

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



77-Ir-196

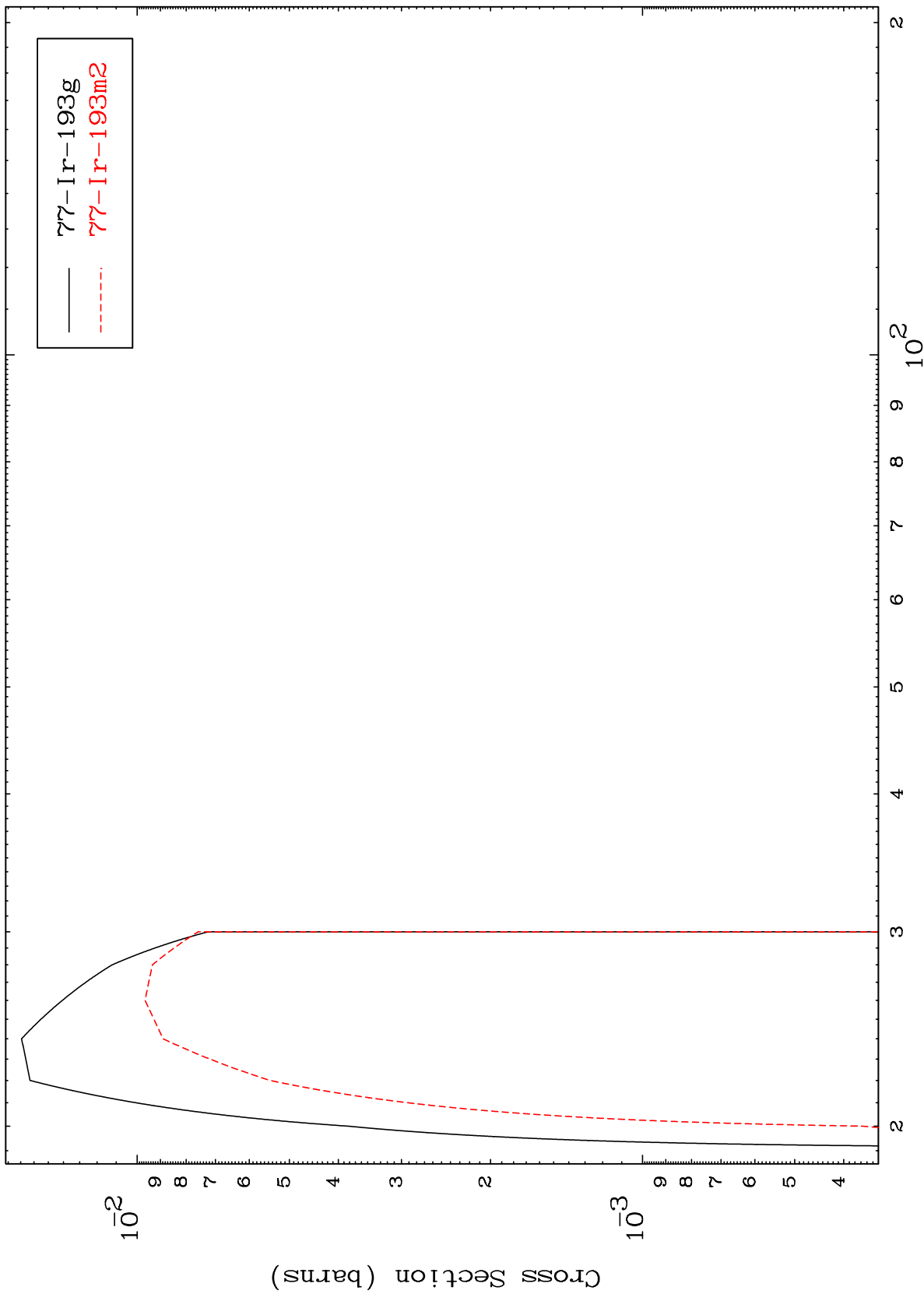
Incident Energy (MeV)

11

MAT 7740

77-Ir-196

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



— 77-Ir-193g
- - - 77-Ir-193m2

12

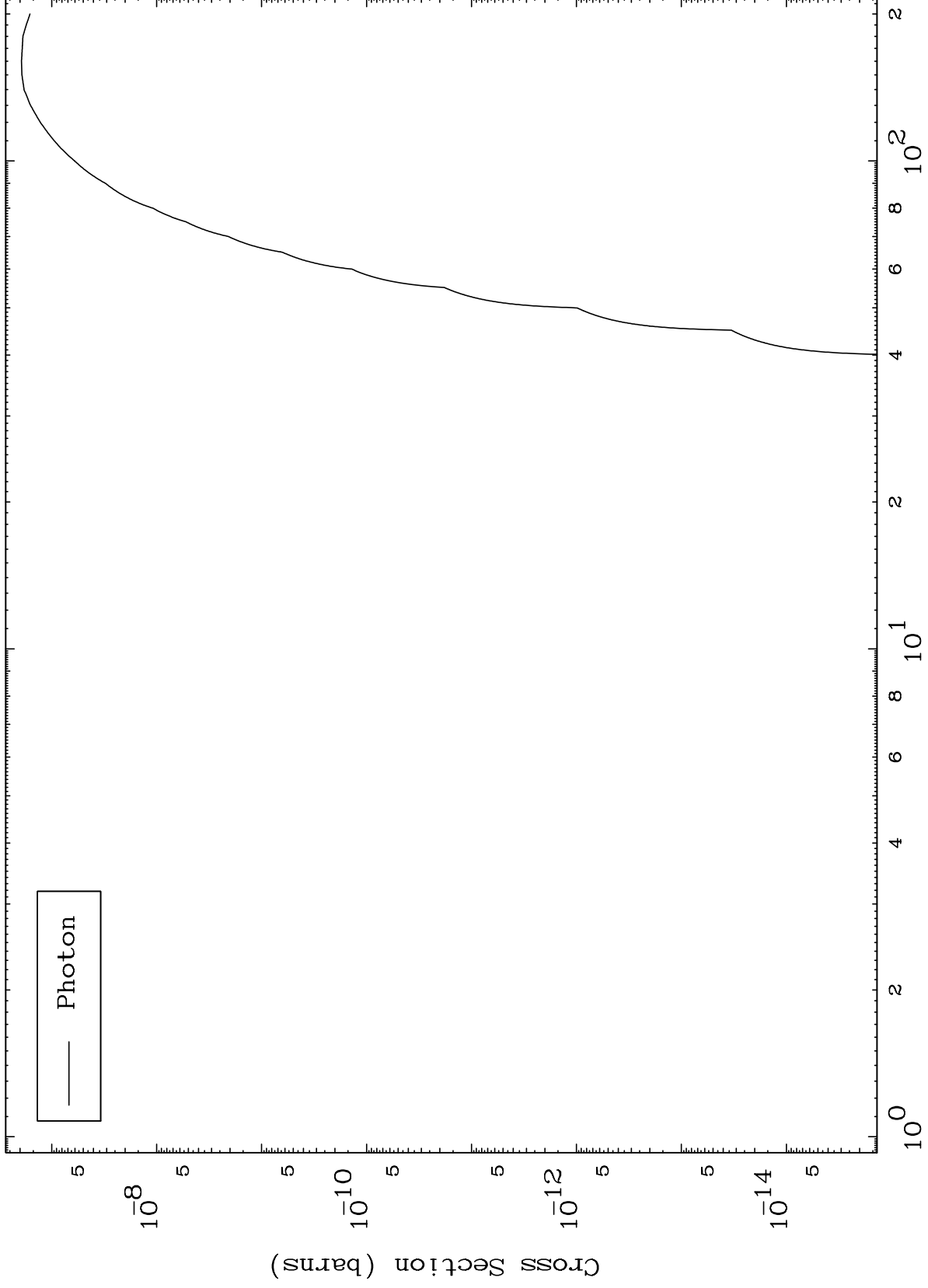
Incident Energy (MeV)

77-Ir-196

MAT 7740

Photon Fission
Radionuclide Production Cross Section

77-Ir-196



13

Incident Energy (MeV)

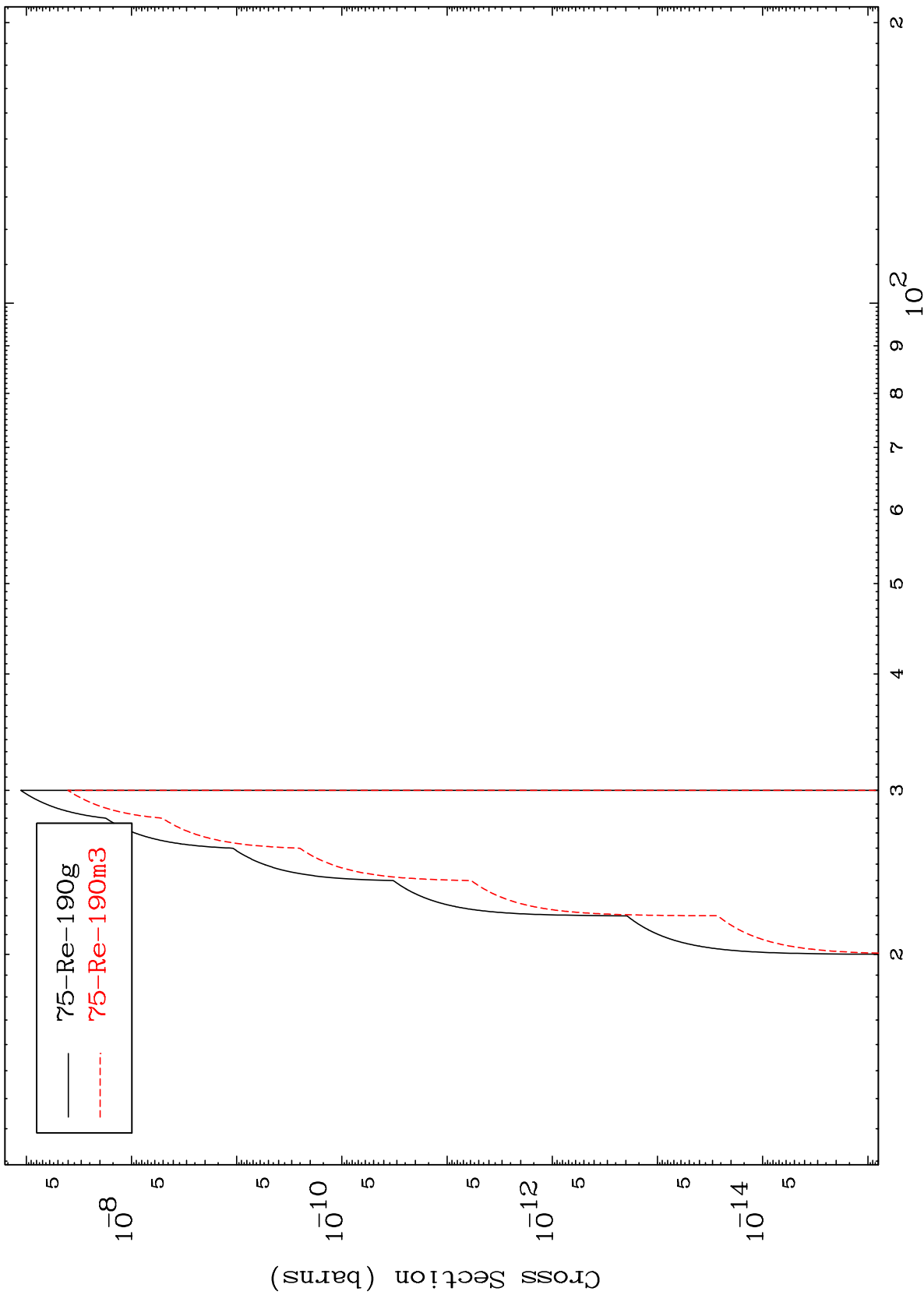
77-Ir-196

MAT 7740

($\gamma, 2n$) α

77-Ir-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

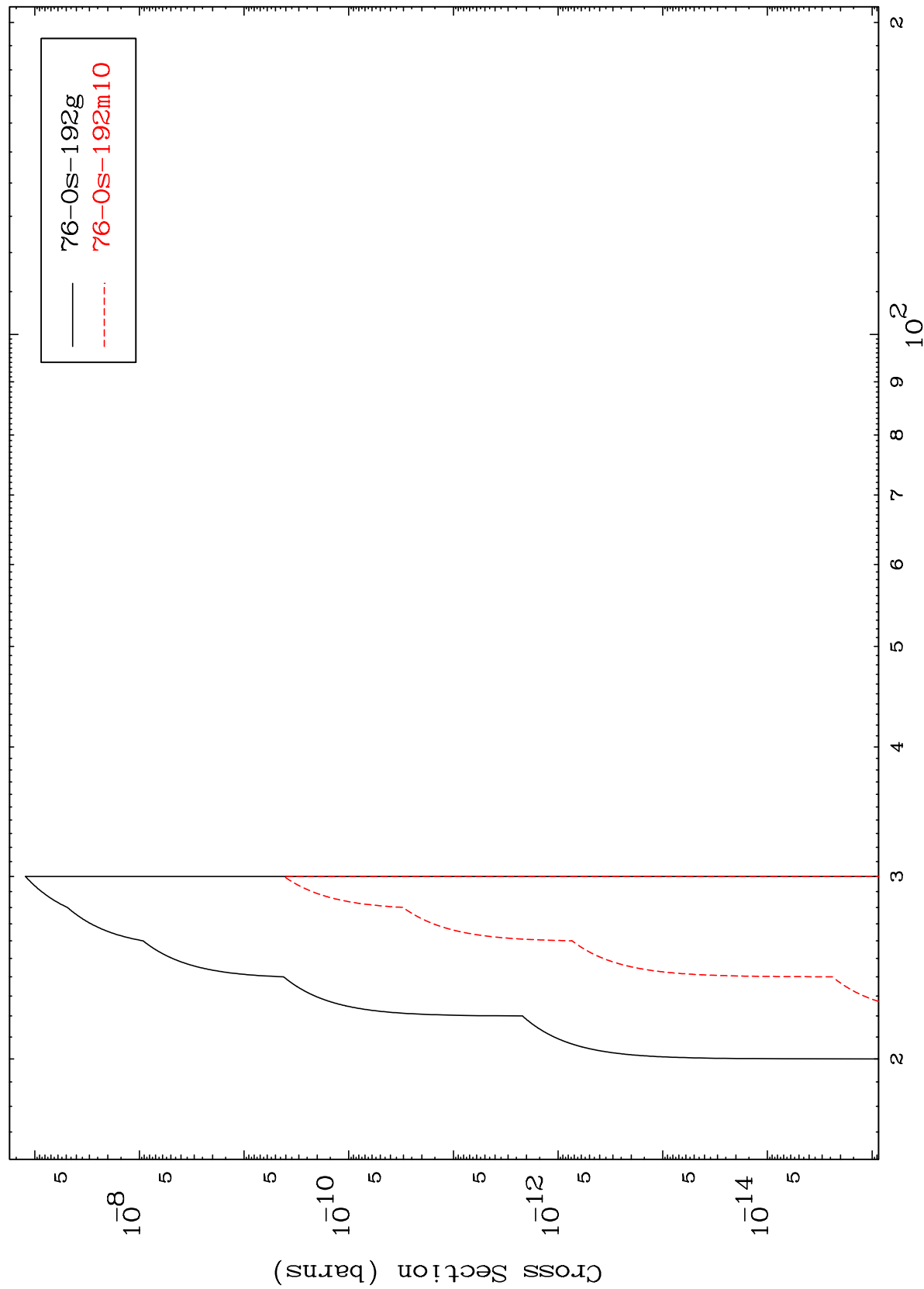
77-Ir-196

MAT 7740

(γ, n') t

77-Ir-196

Radionuclide Production Cross Section



15

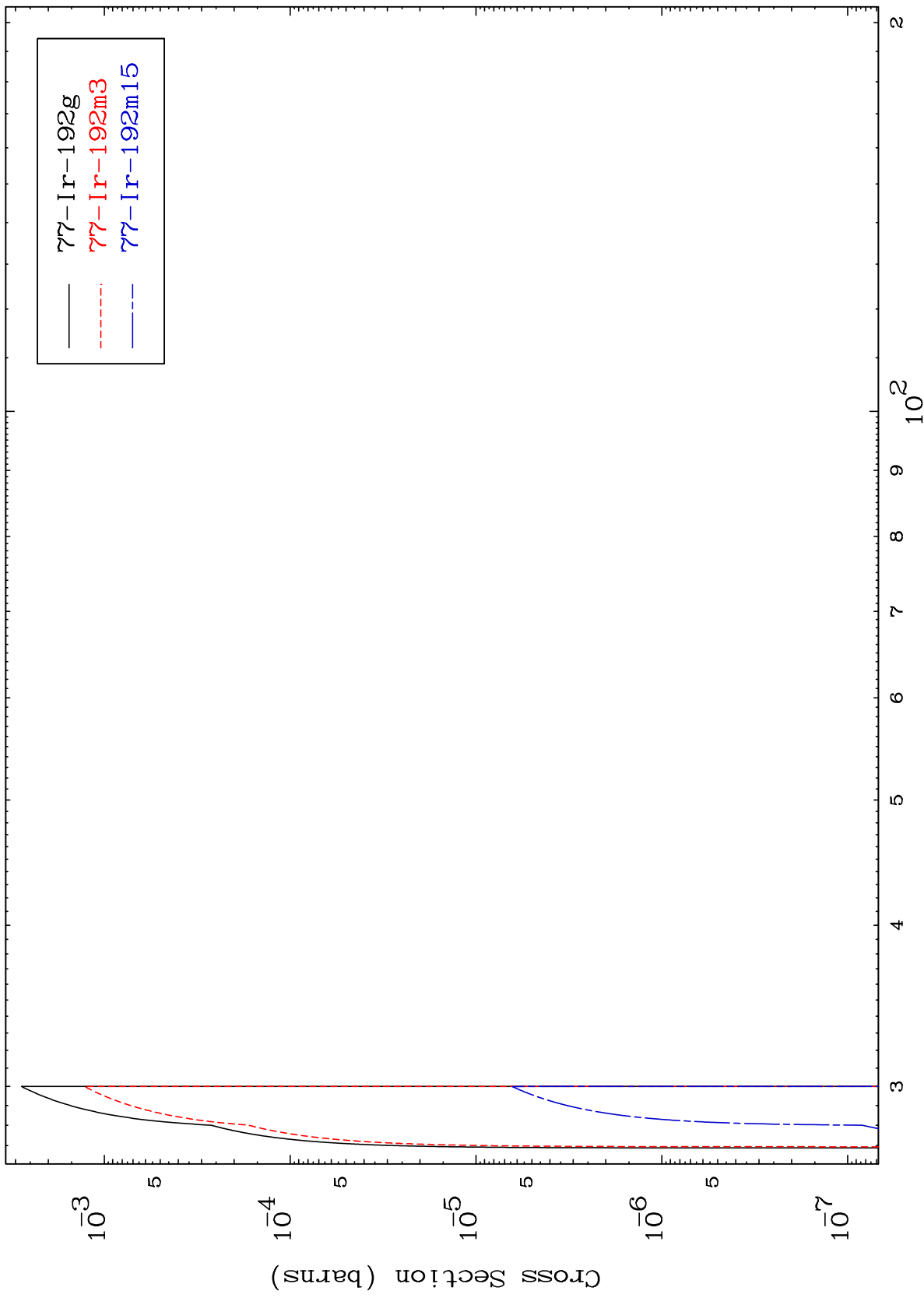
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

($\gamma, 4n$)
Radionuclide Production Cross Section



16

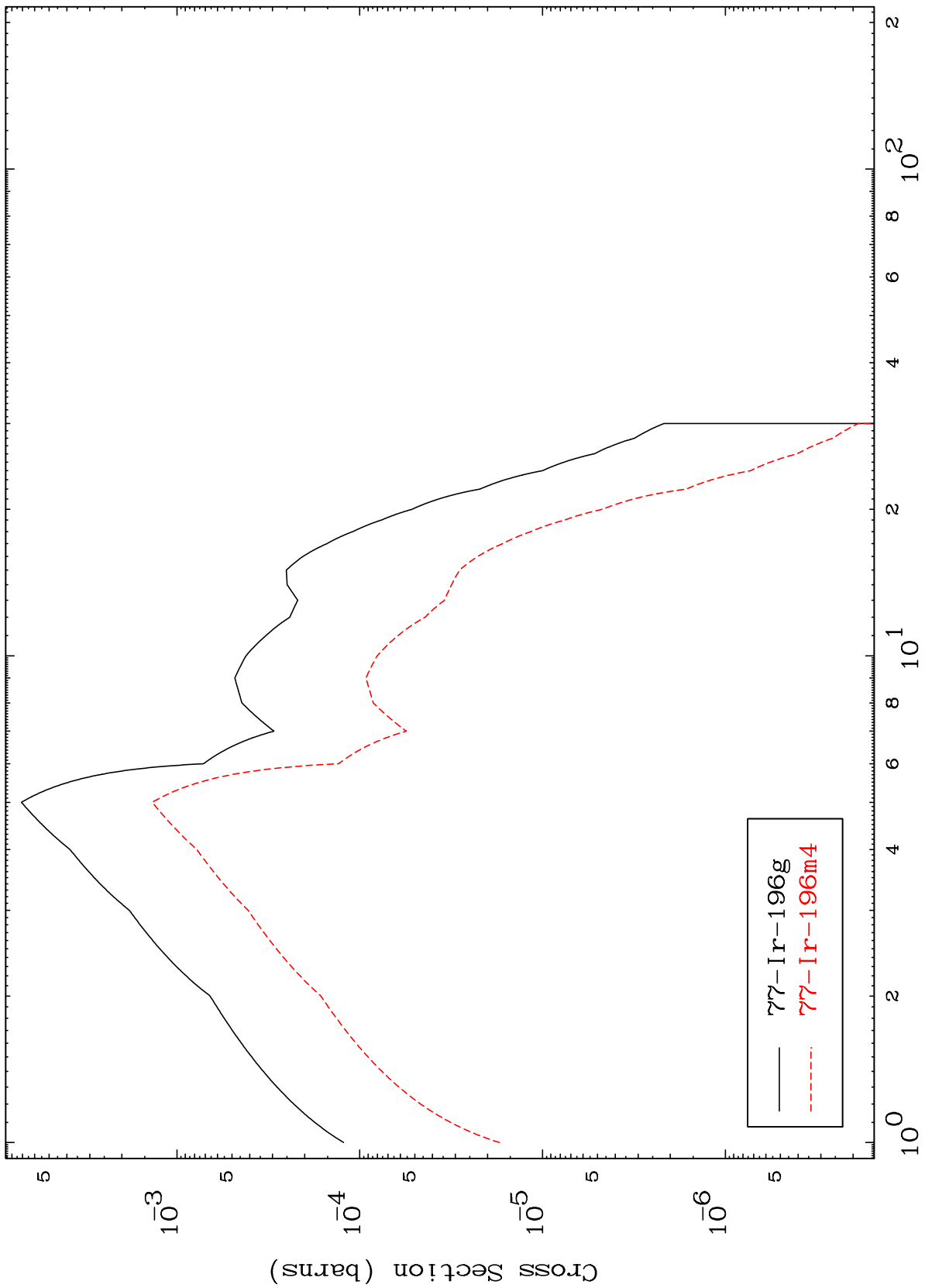
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

(γ, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-196

17

MAT 7740

77-Ir-196

Radionuclide Production Cross Section
(γ, α)

