

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

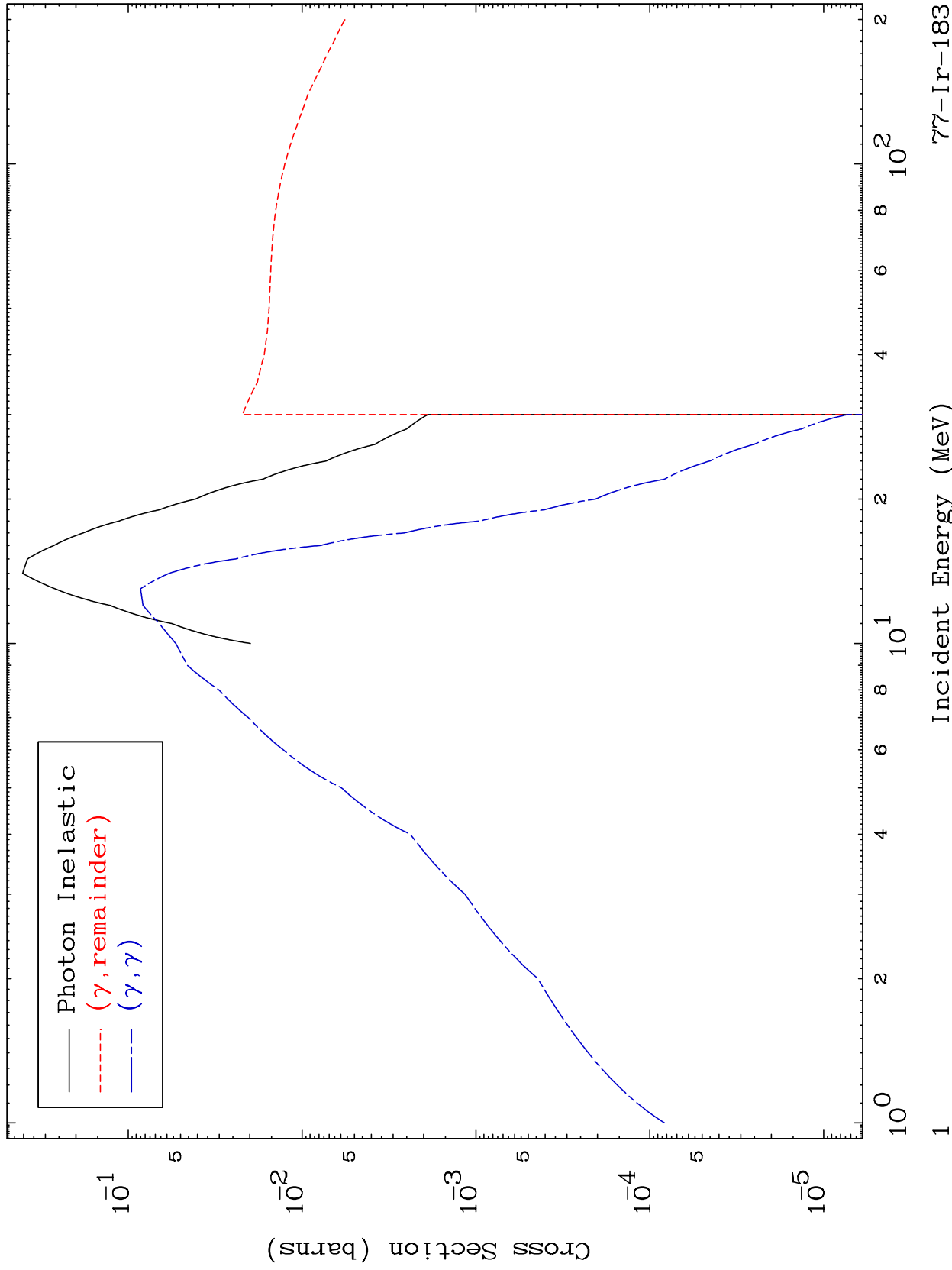
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

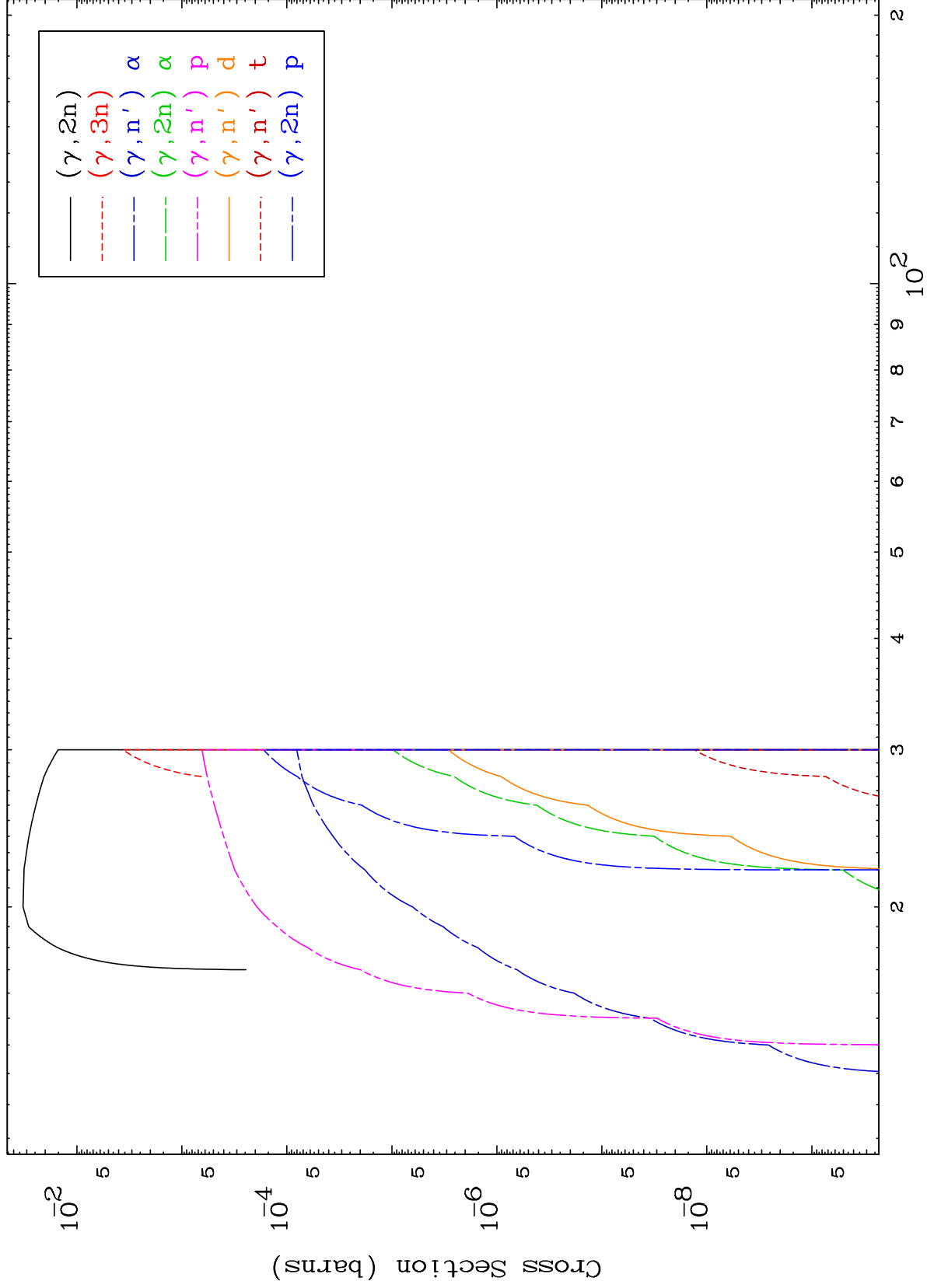
MAT 7701

Photon Major
0 Kelvin Cross Sections

77-Ir-183



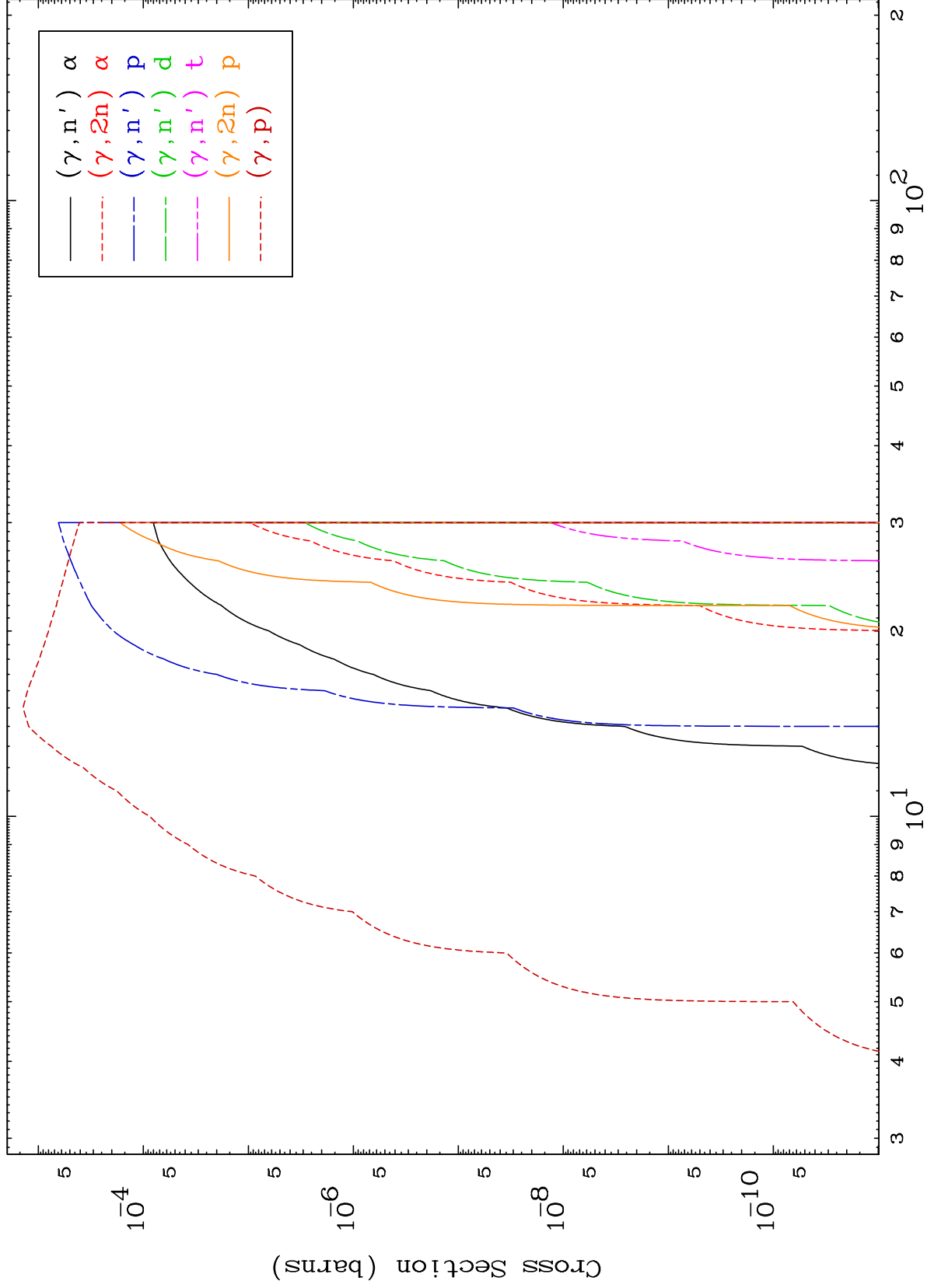
77-Ir-183



MAT 7701

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-183



3

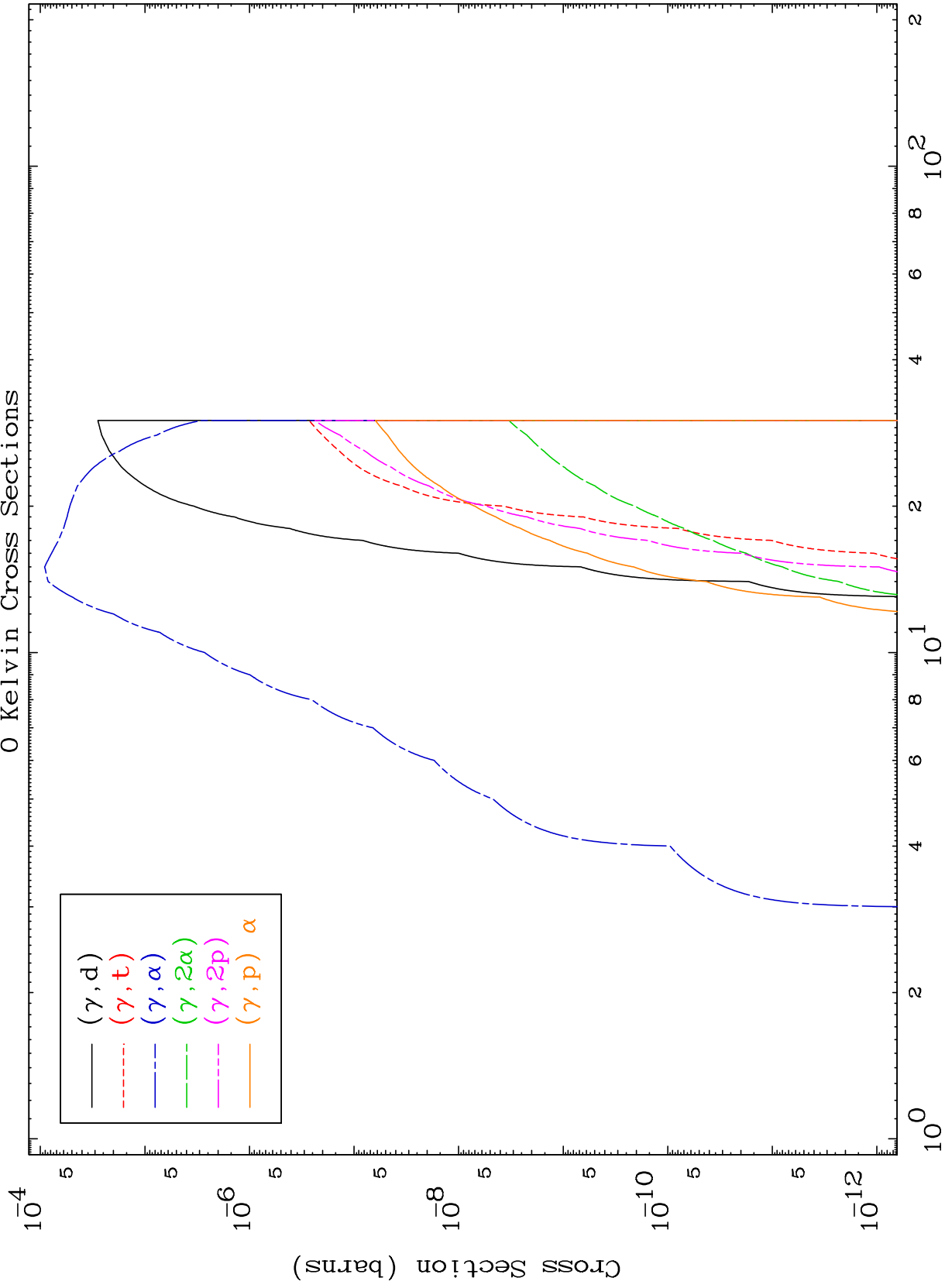
Incident Energy (MeV)

77-Ir-183

MAT 7701

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-183



Incident Energy (MeV)

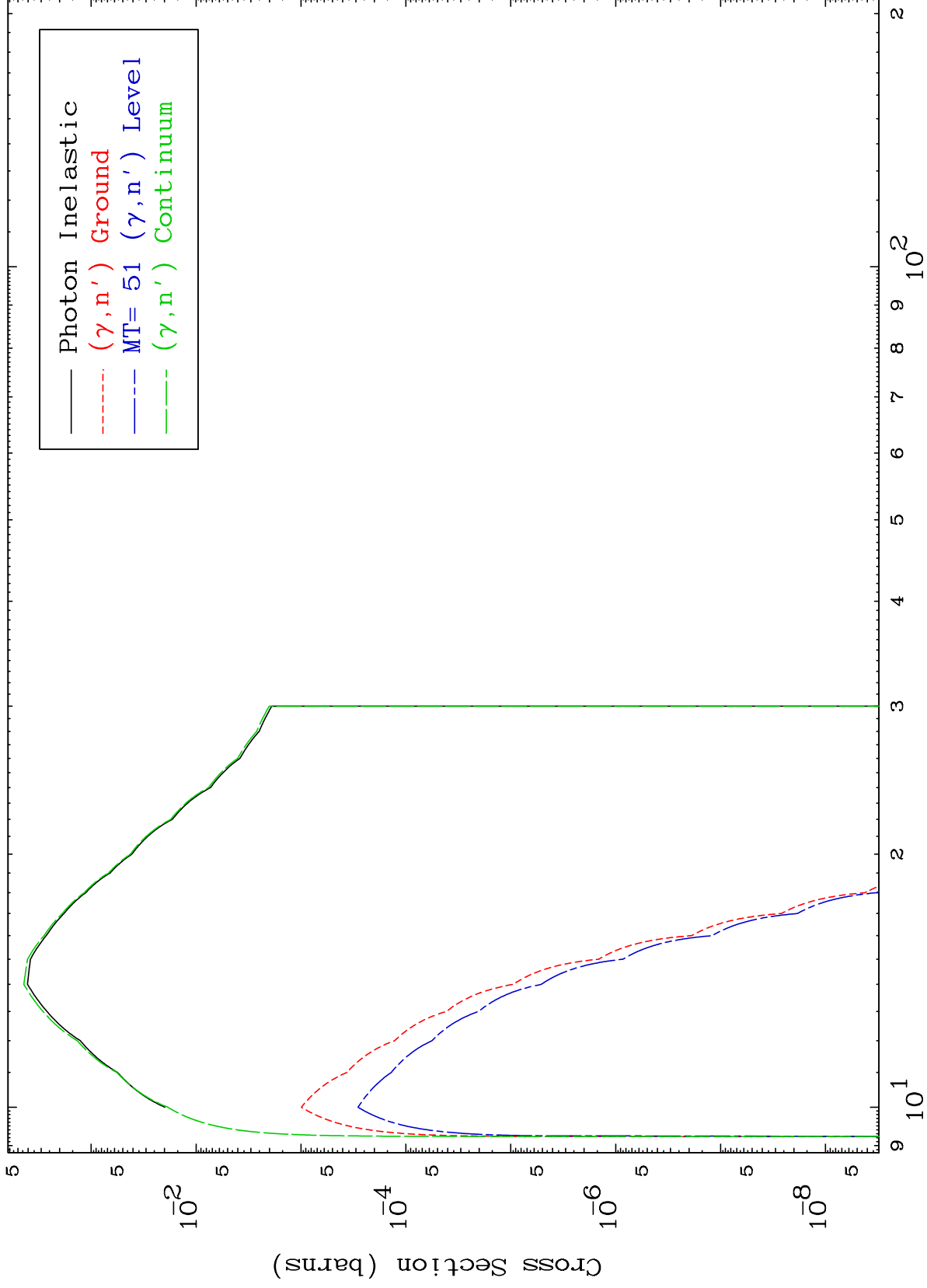
77-Ir-183

4

MAT 7701

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-183



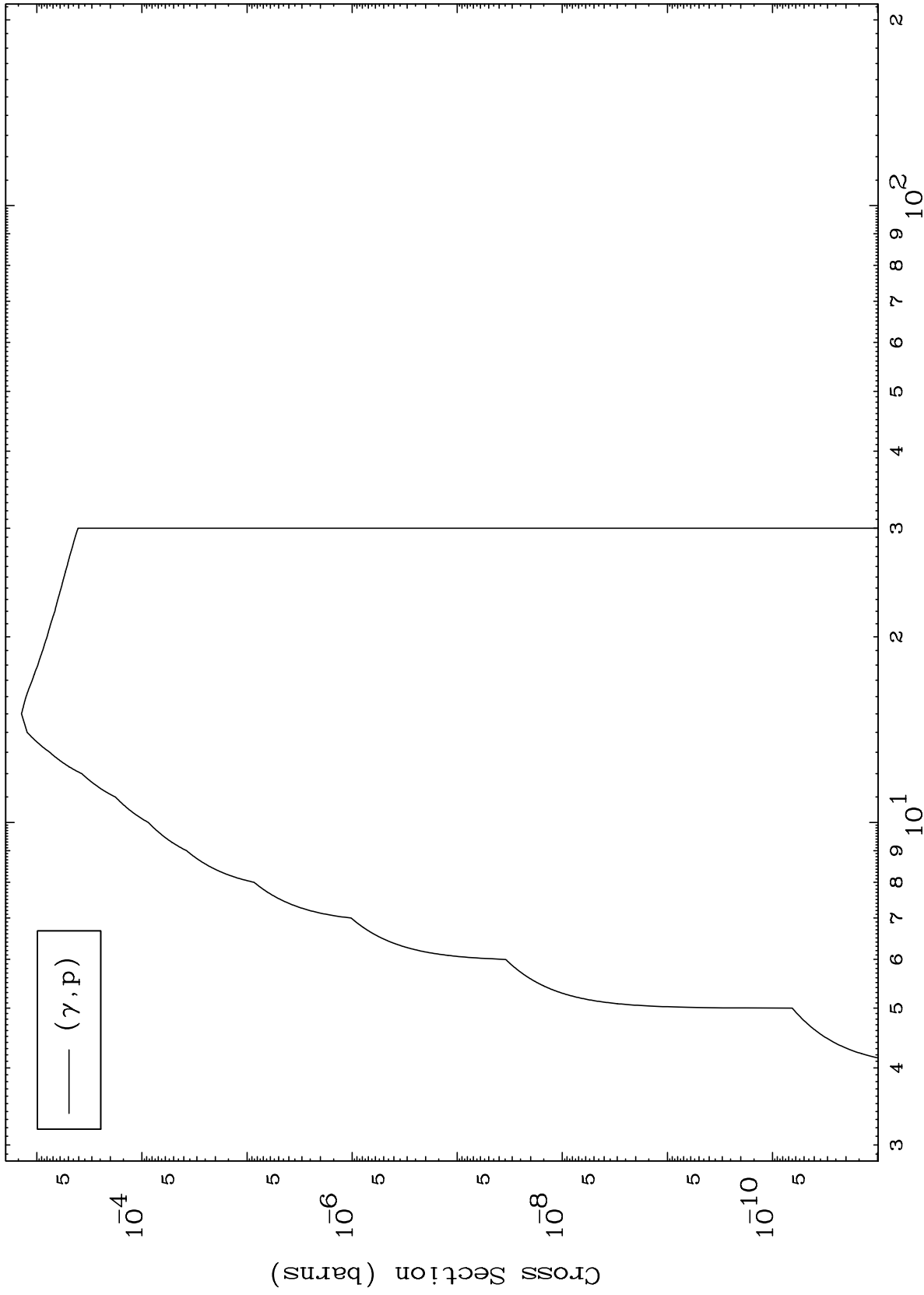
Incident Energy (MeV)

77-Ir-183

MAT 7701

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-183



6

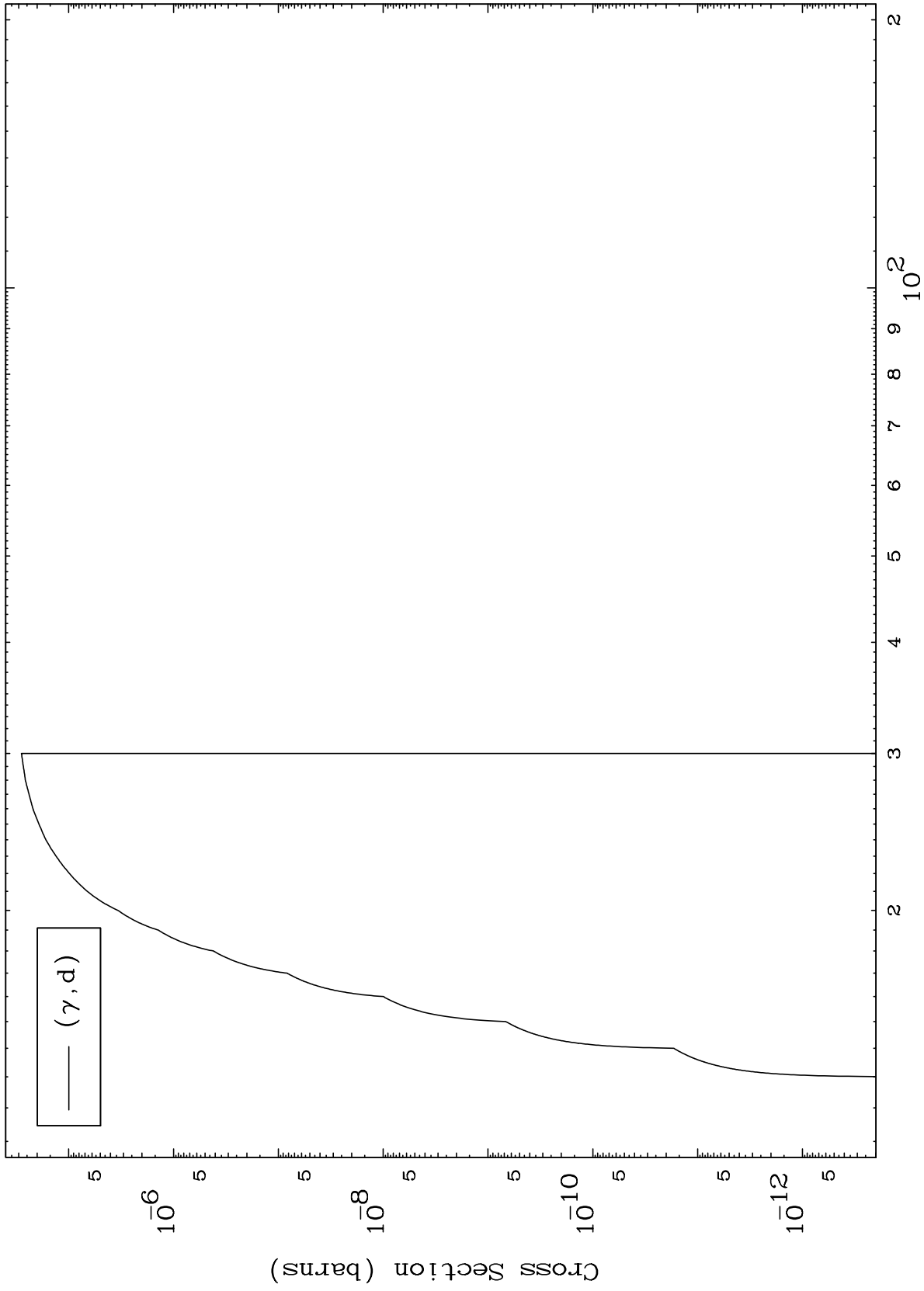
Incident Energy (MeV)

77-Ir-183

MAT 7701

(γ, d) Levels
0 Kelvin Cross Sections

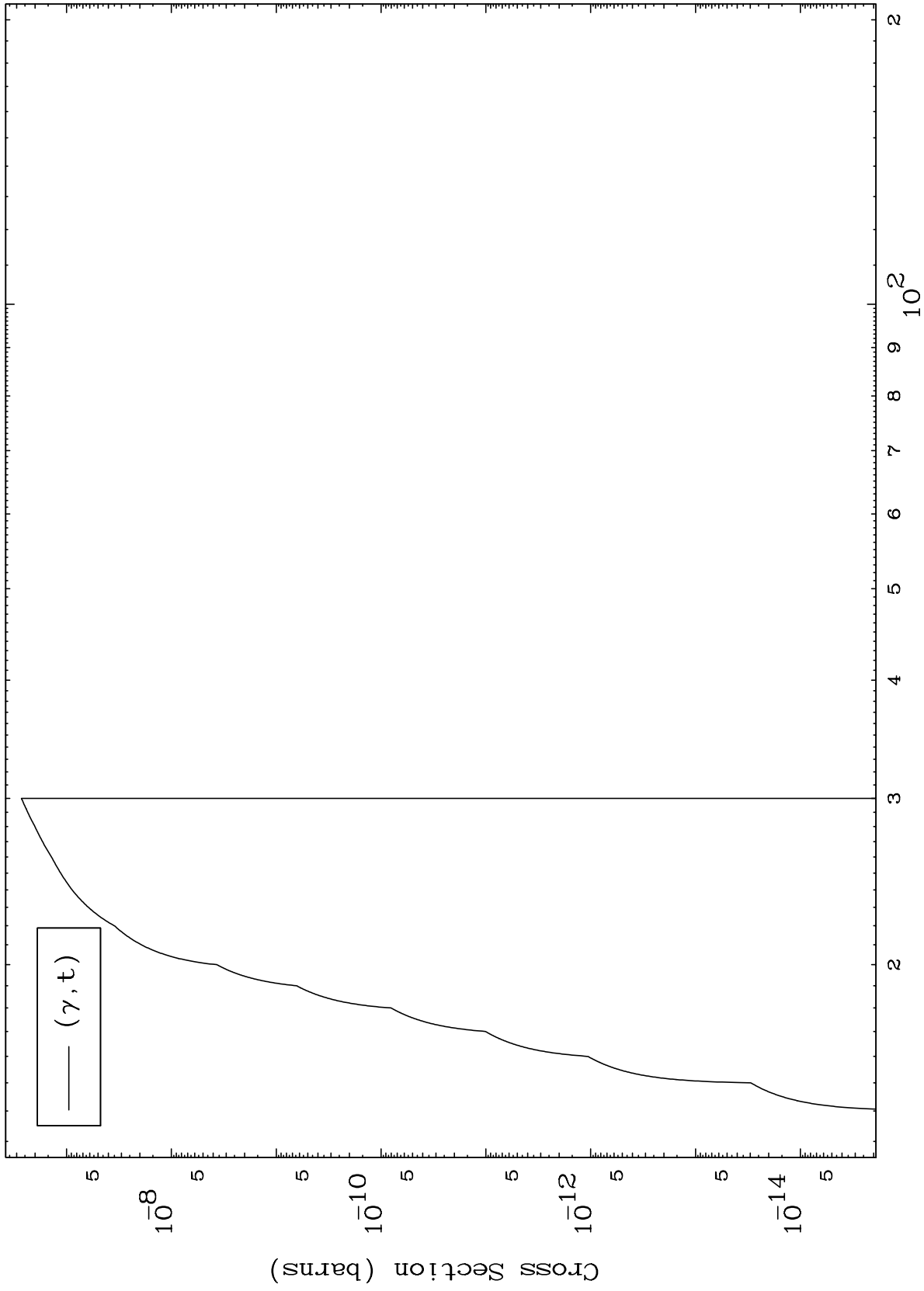
77-Ir-183



7

Incident Energy (MeV)

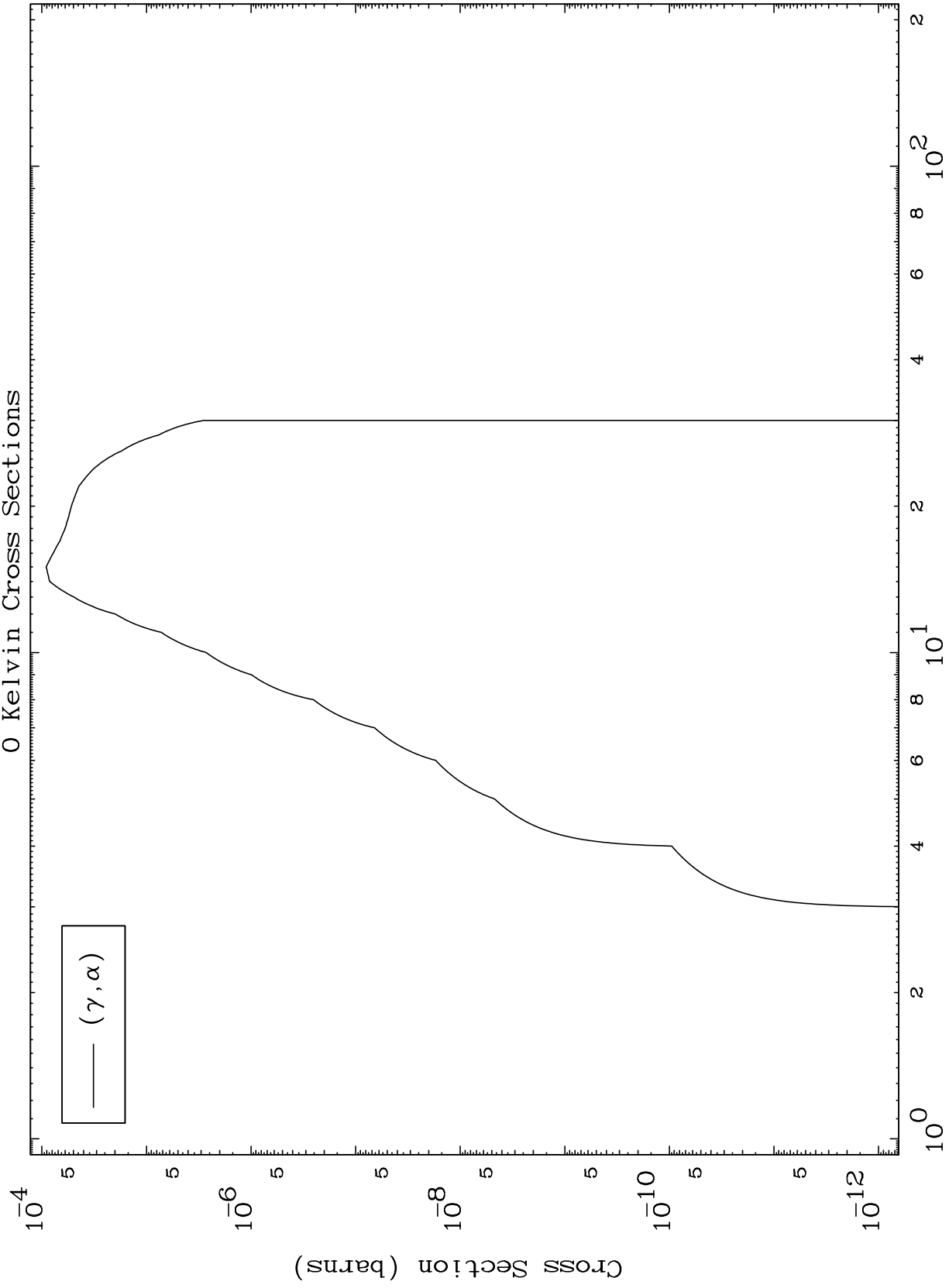
77-Ir-183



MAT 7701

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-183



Incident Energy (MeV)

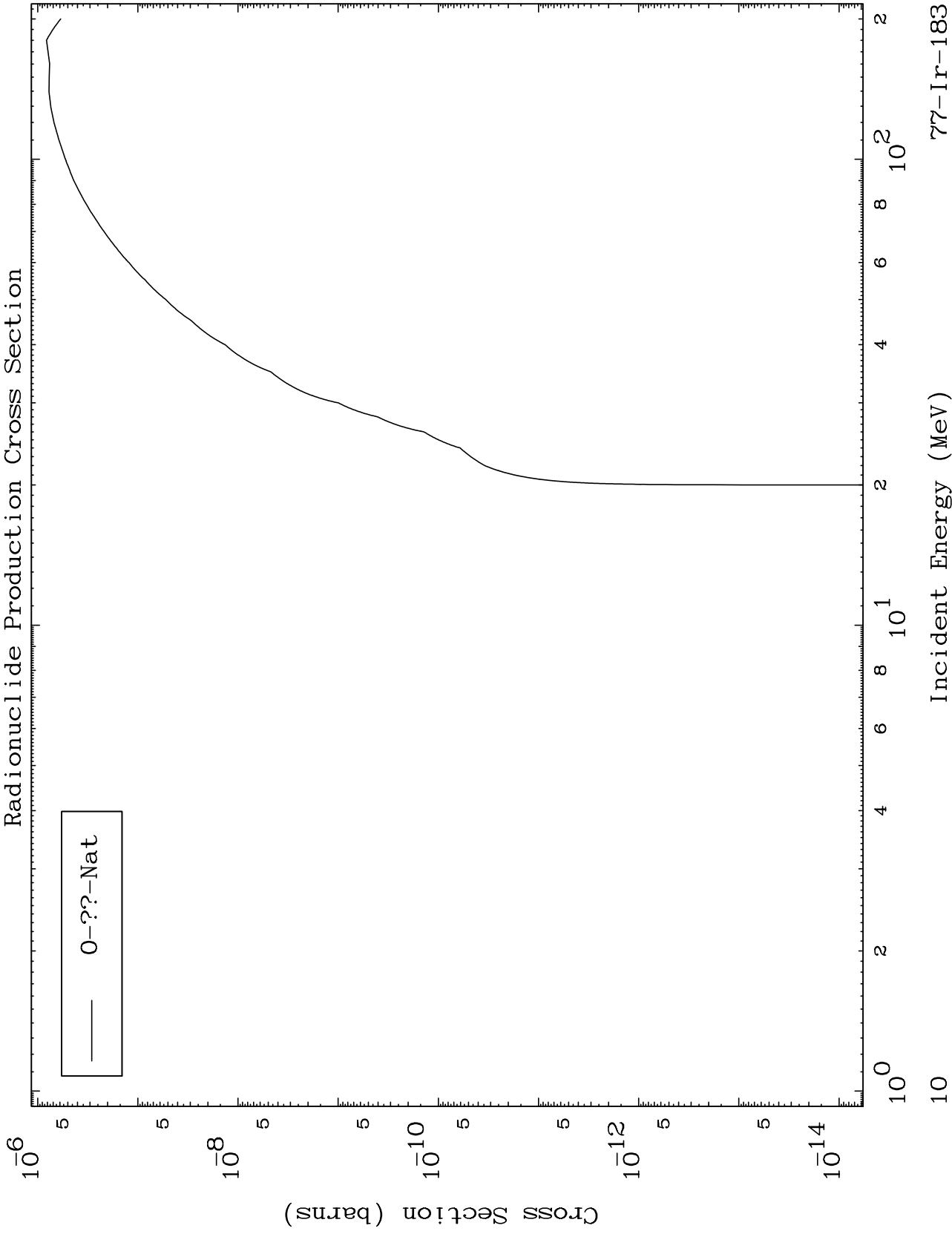
77-Ir-183

MAT 7701

Photon Fission

⁷⁷Ir-183

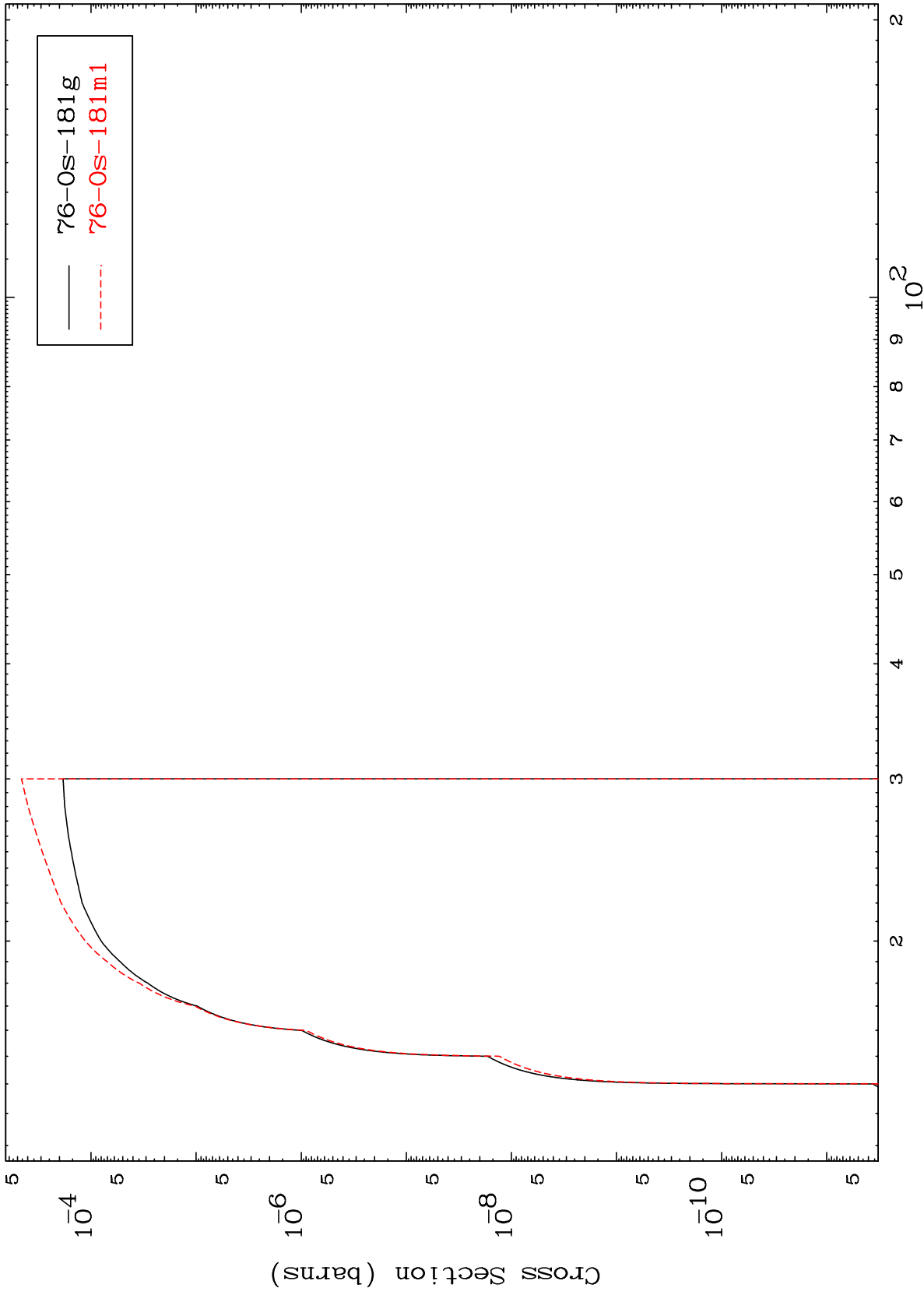
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-183

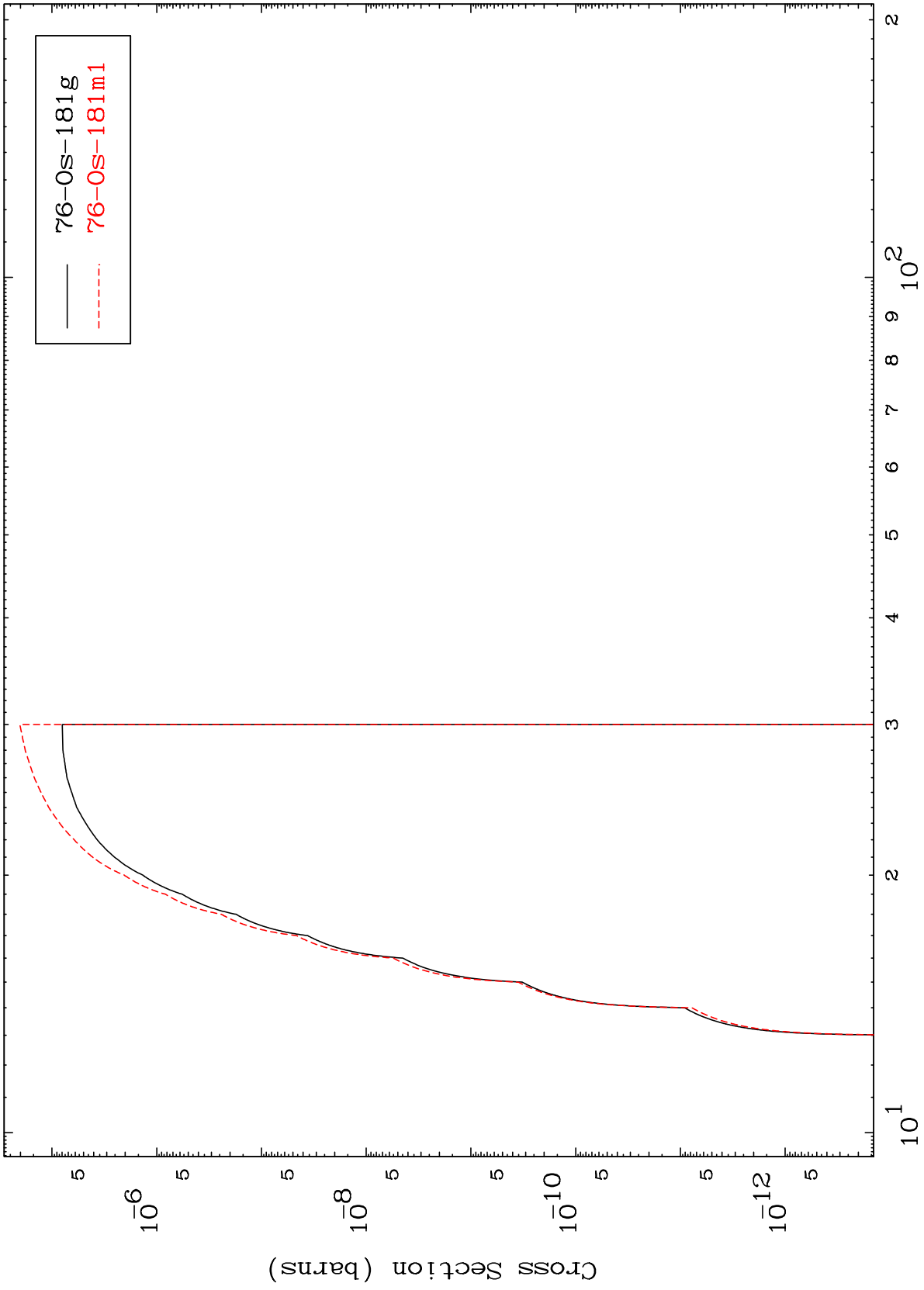
(γ, n') p
Radionuclide Production Cross Section



MAT 7701

77-Ir-183

(γ, d)
Radionuclide Production Cross Section



77-Ir-183

Incident Energy (MeV)

12