

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

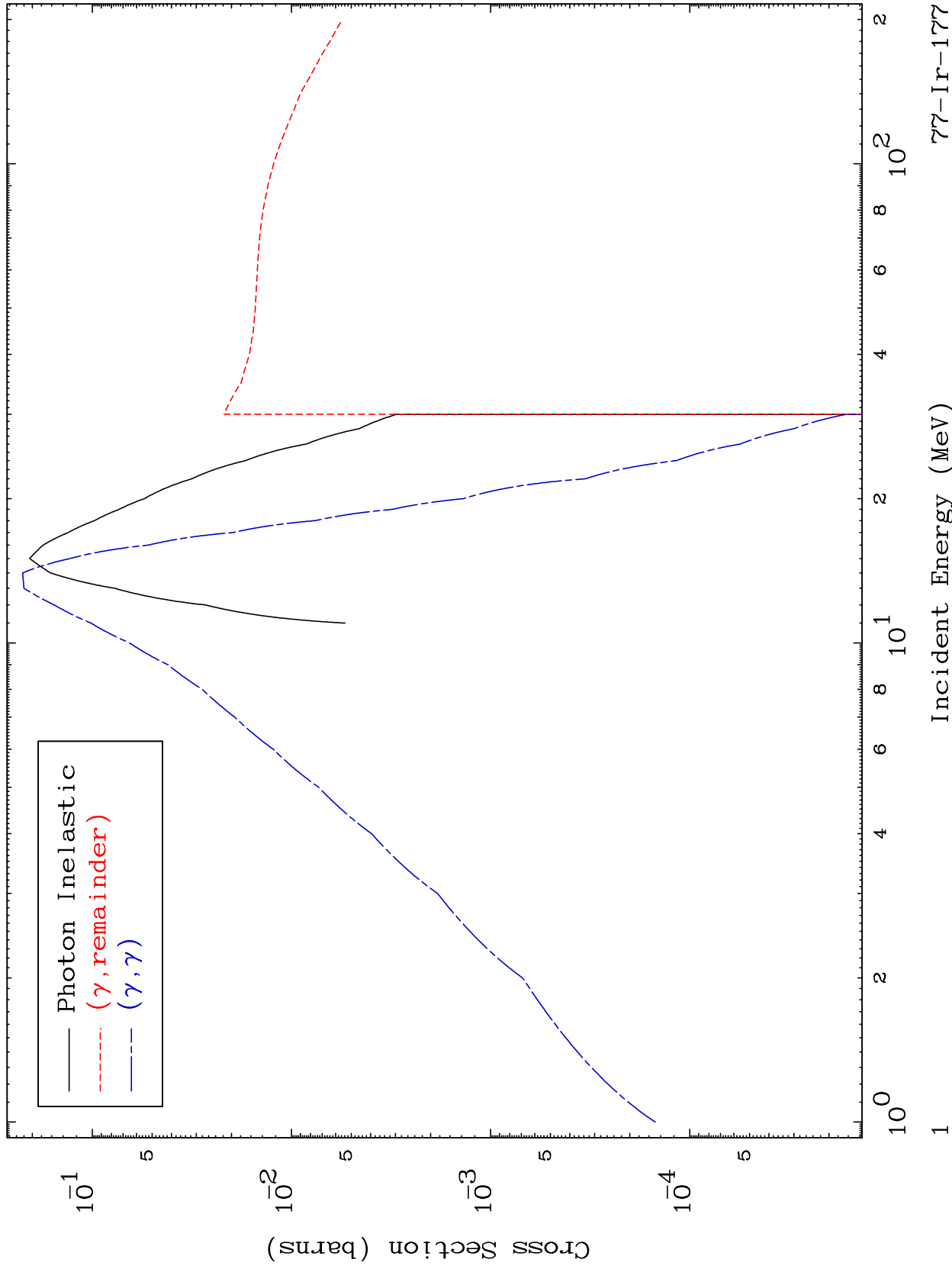
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

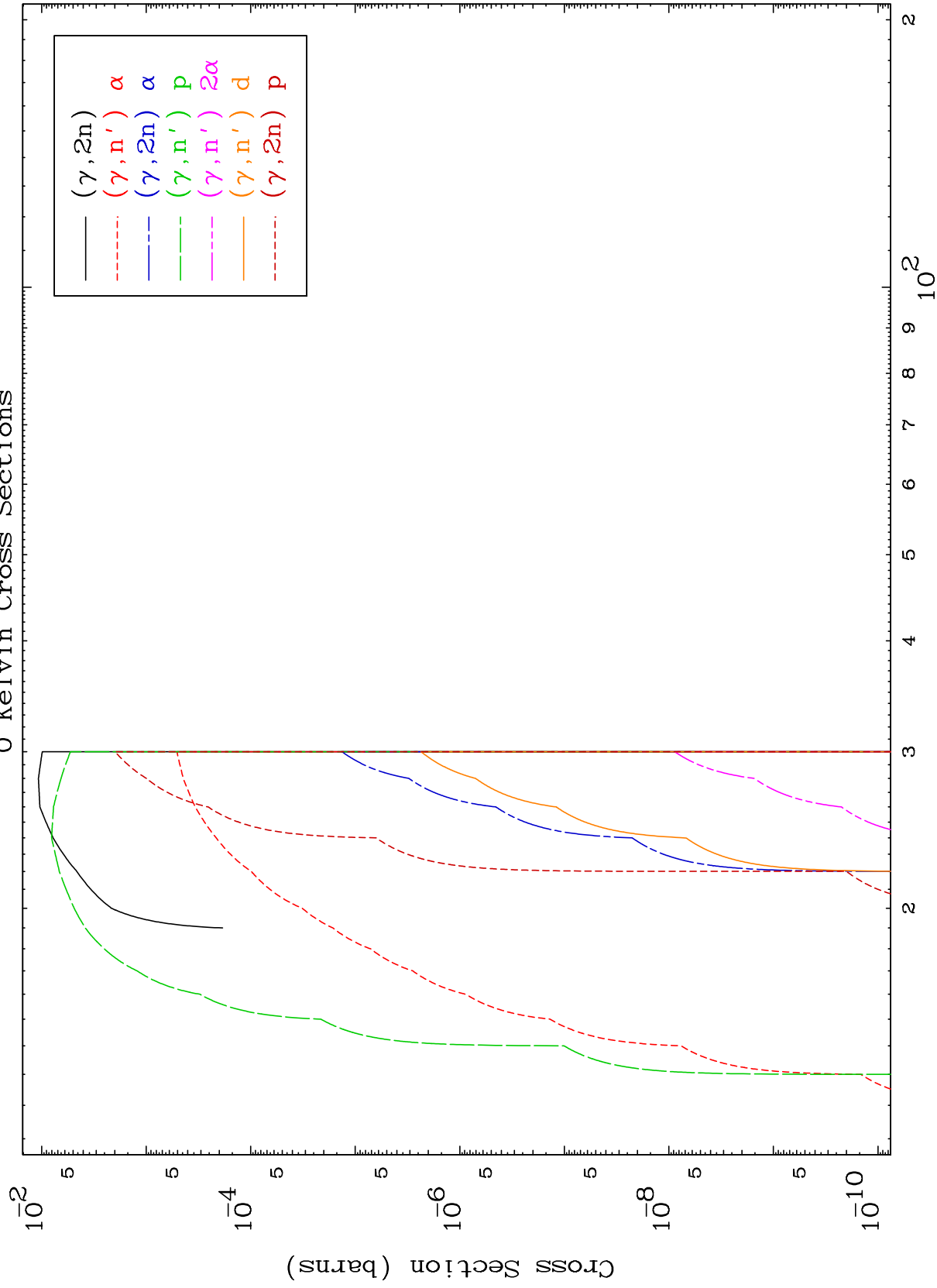
Press Mouse Button to Start

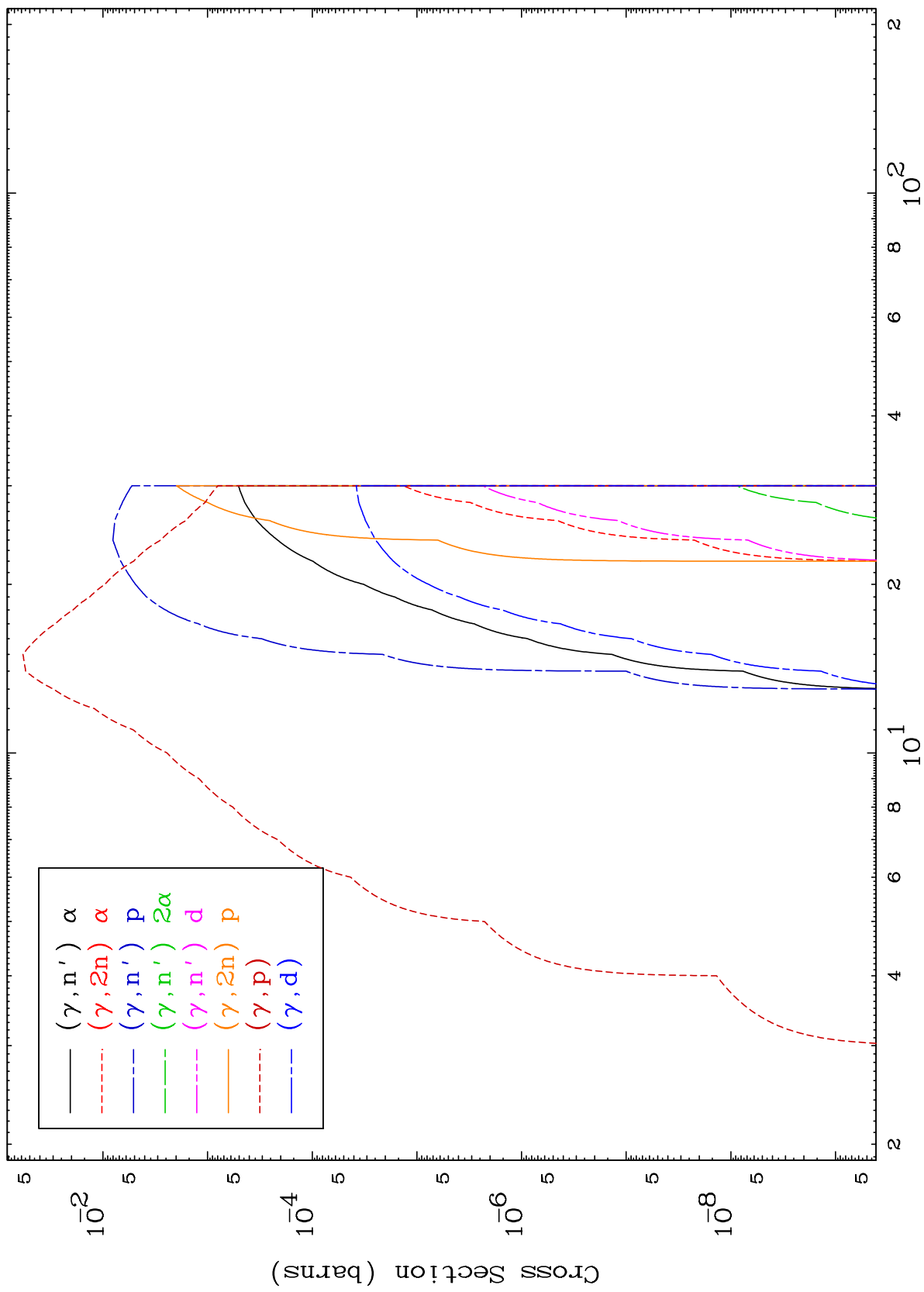
MAT 7683

Photon Major
0 Kelvin Cross Sections

77-Ir-177



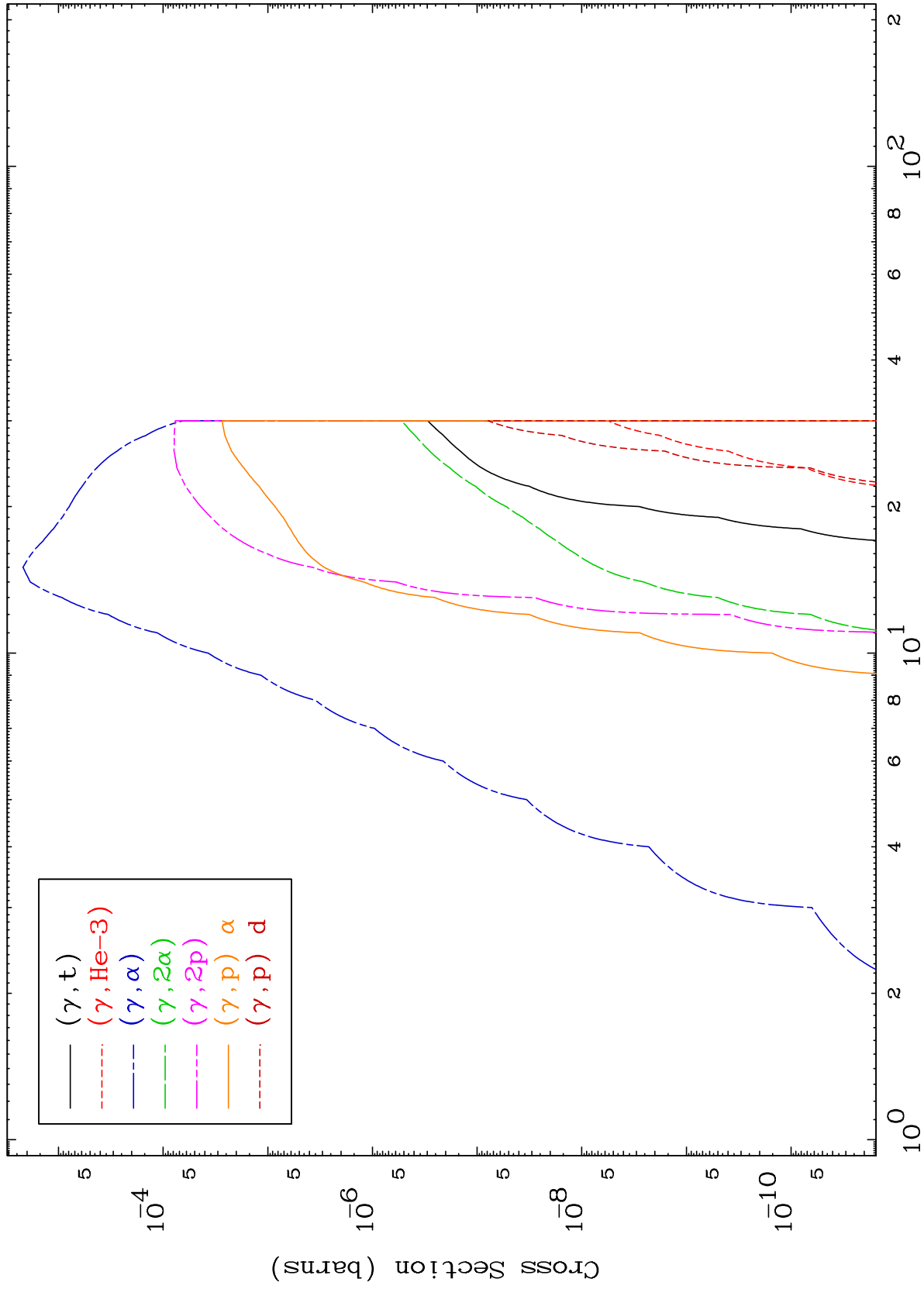




MAT 7683

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-177



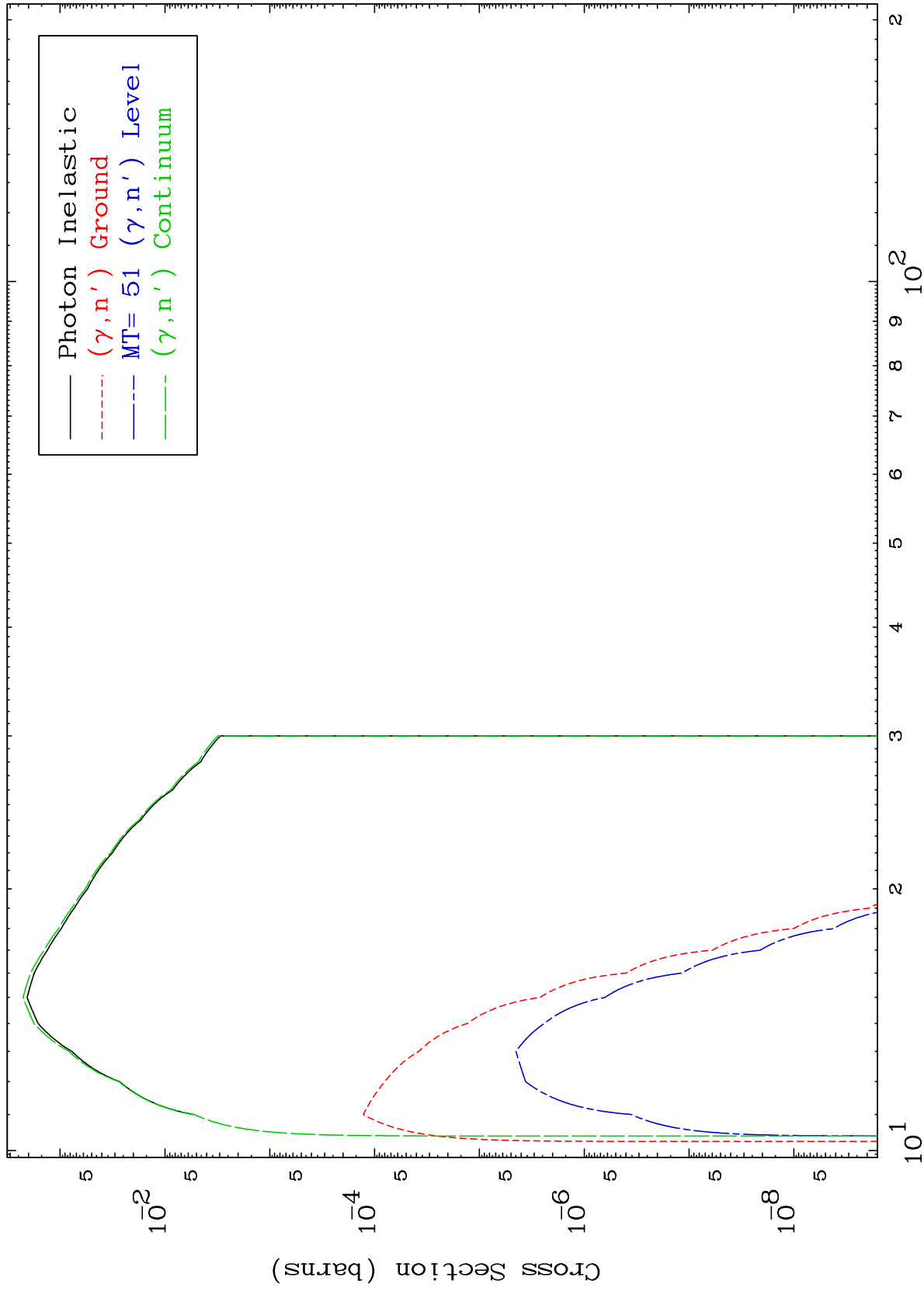
Incident Energy (MeV)

77-Ir-177

MAT 7683

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-177



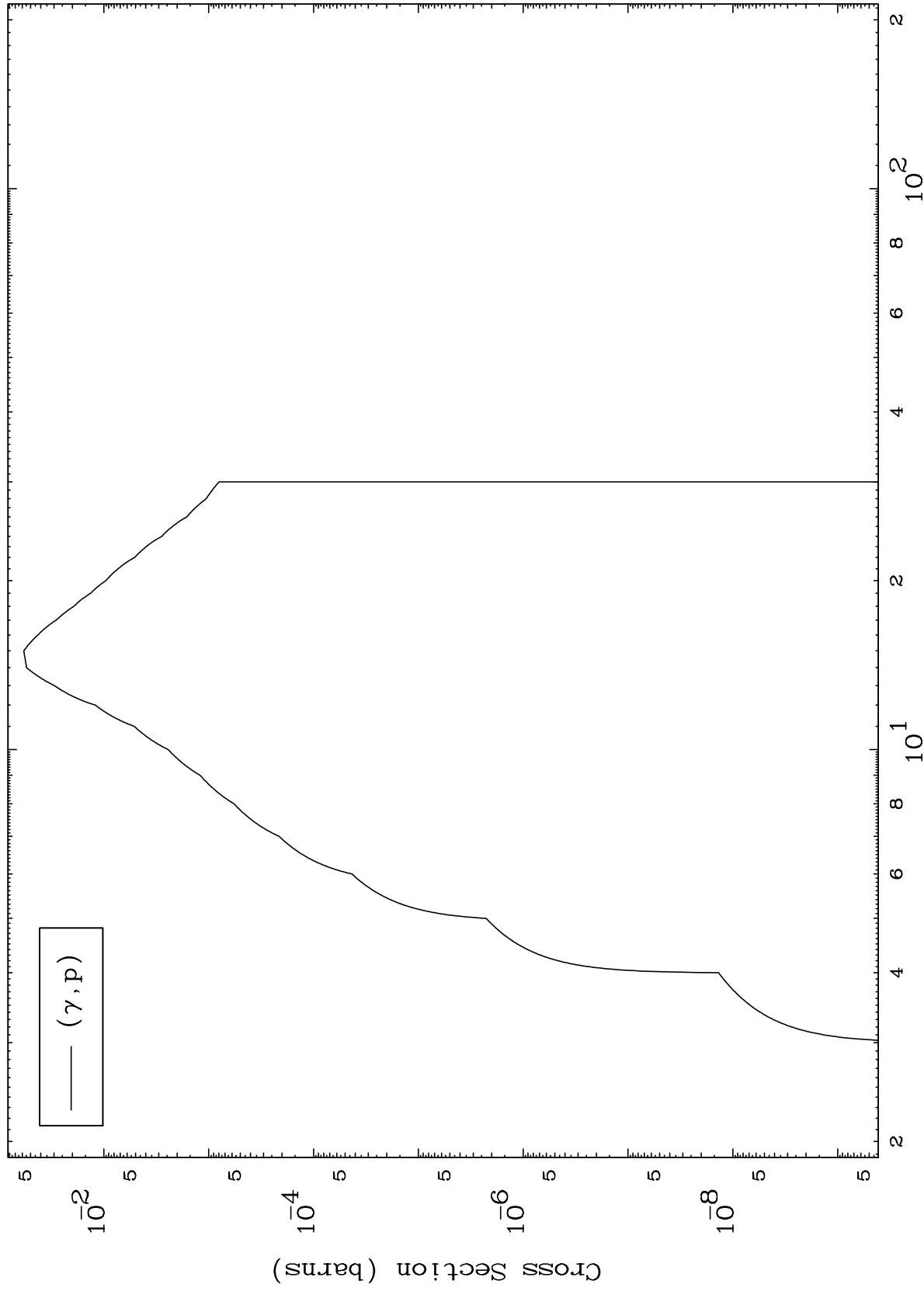
Incident Energy (MeV)

77-Ir-177

MAT 7683

(γ ,p) Levels
0 Kelvin Cross Sections

77-Ir-177



6

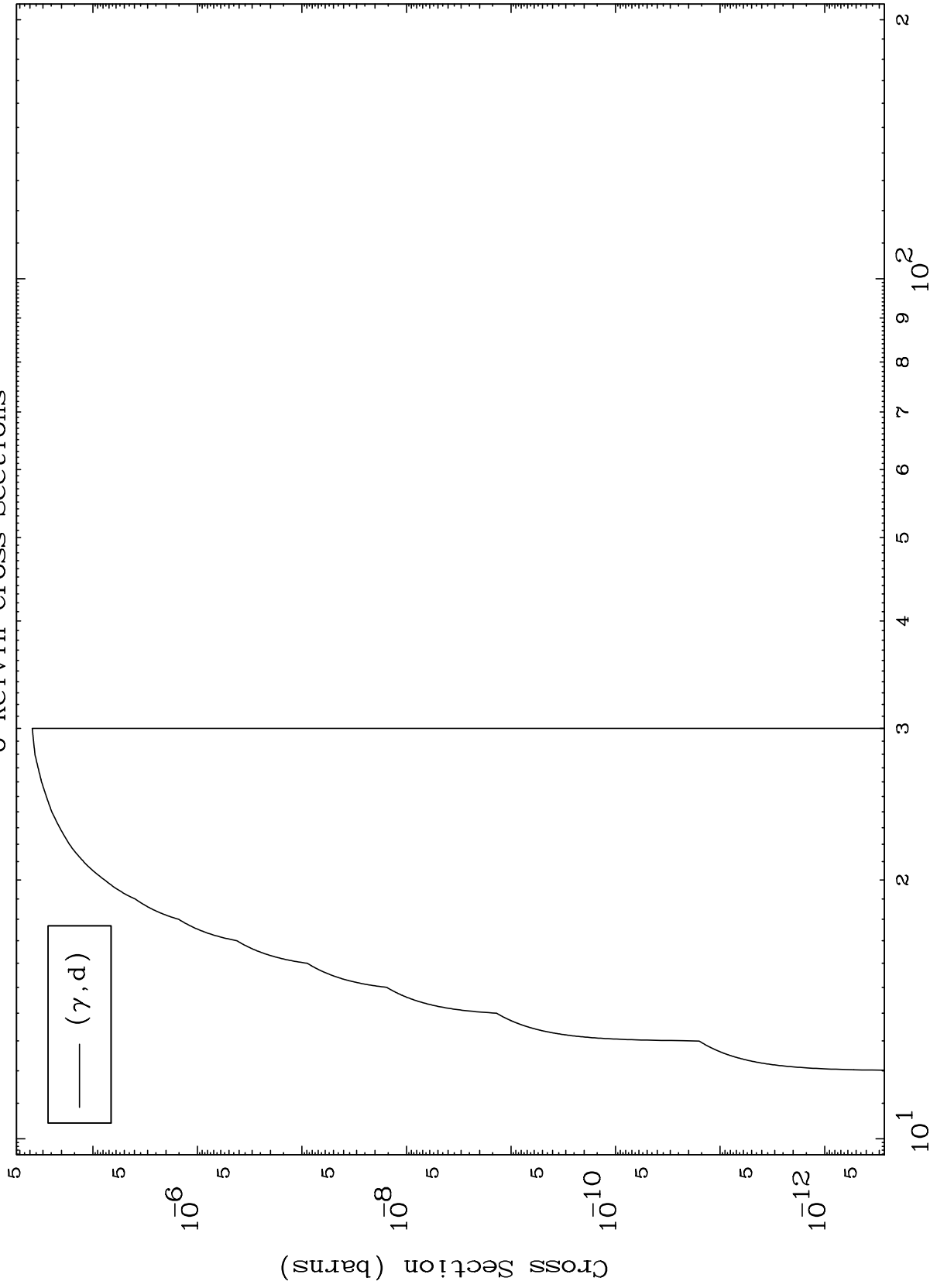
Incident Energy (MeV)

77-Ir-177

MAT 7683

(γ ,d) Levels
0 Kelvin Cross Sections

$\gamma\gamma$ -Ir-177



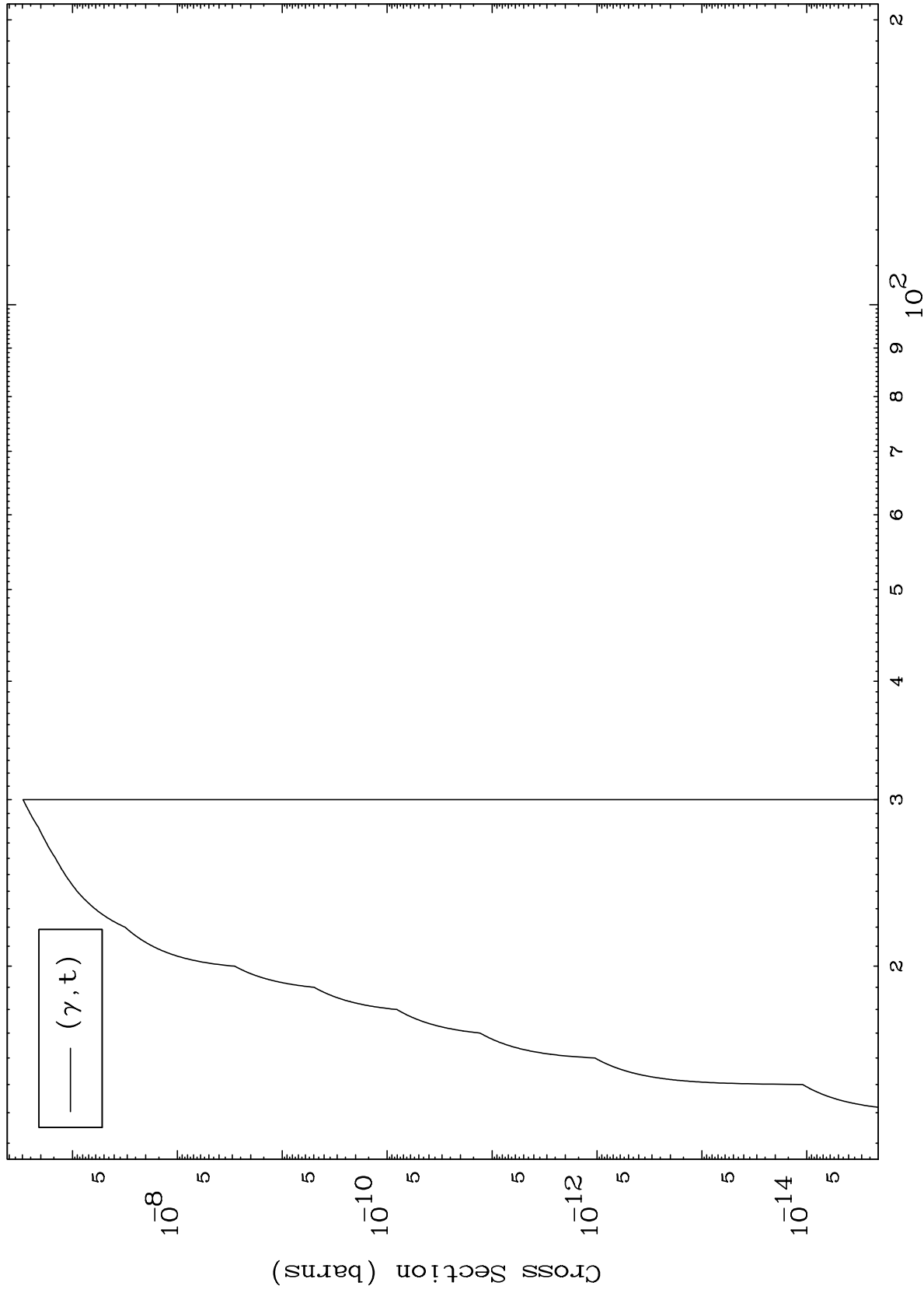
Incident Energy (MeV)

$\gamma\gamma$ -Ir-177

MAT 7683

(γ, t) Levels
0 Kelvin Cross Sections

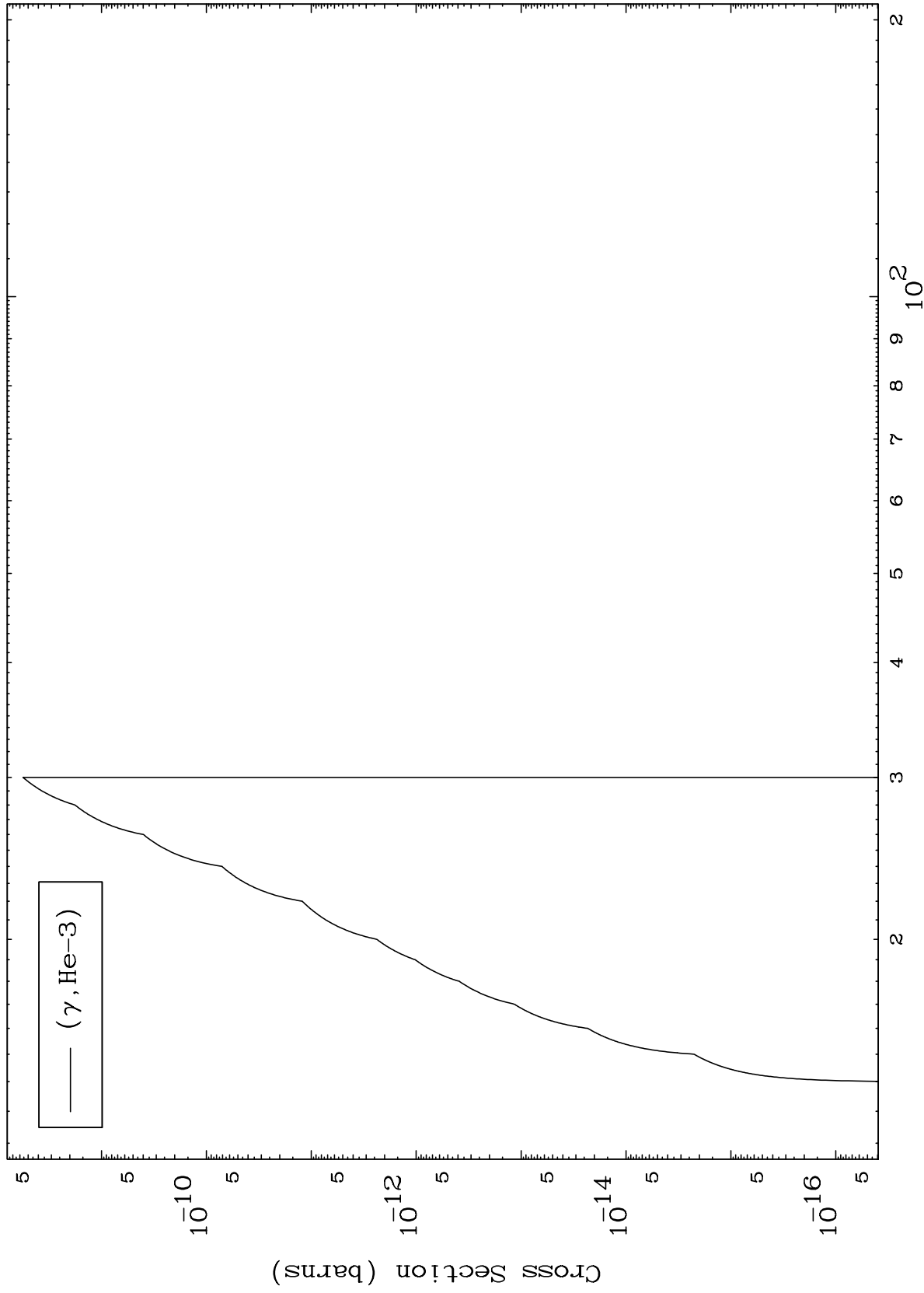
77-Ir-177



8

Incident Energy (MeV)

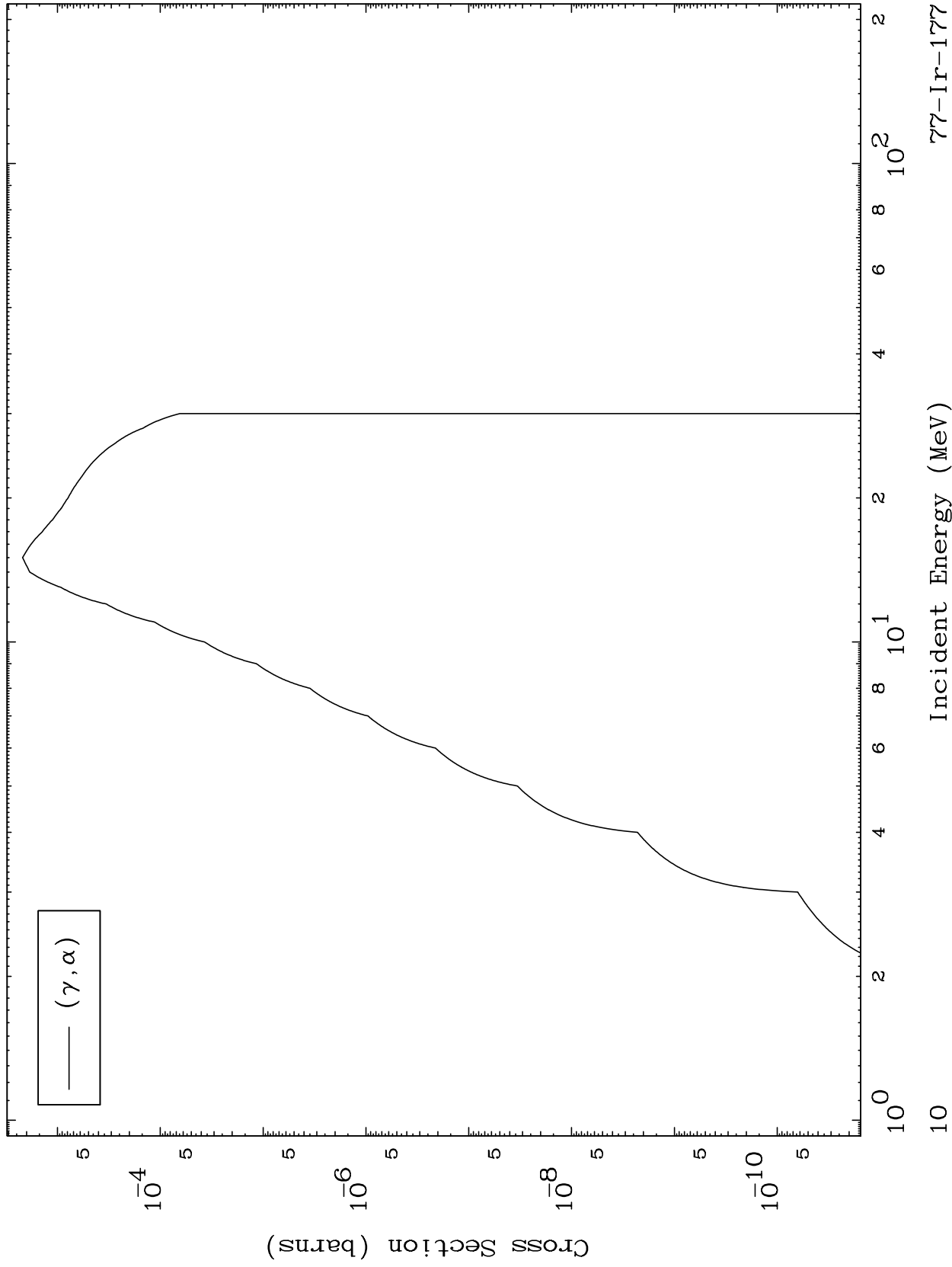
77-Ir-177



MAT 7683

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-177



Incident Energy (MeV)

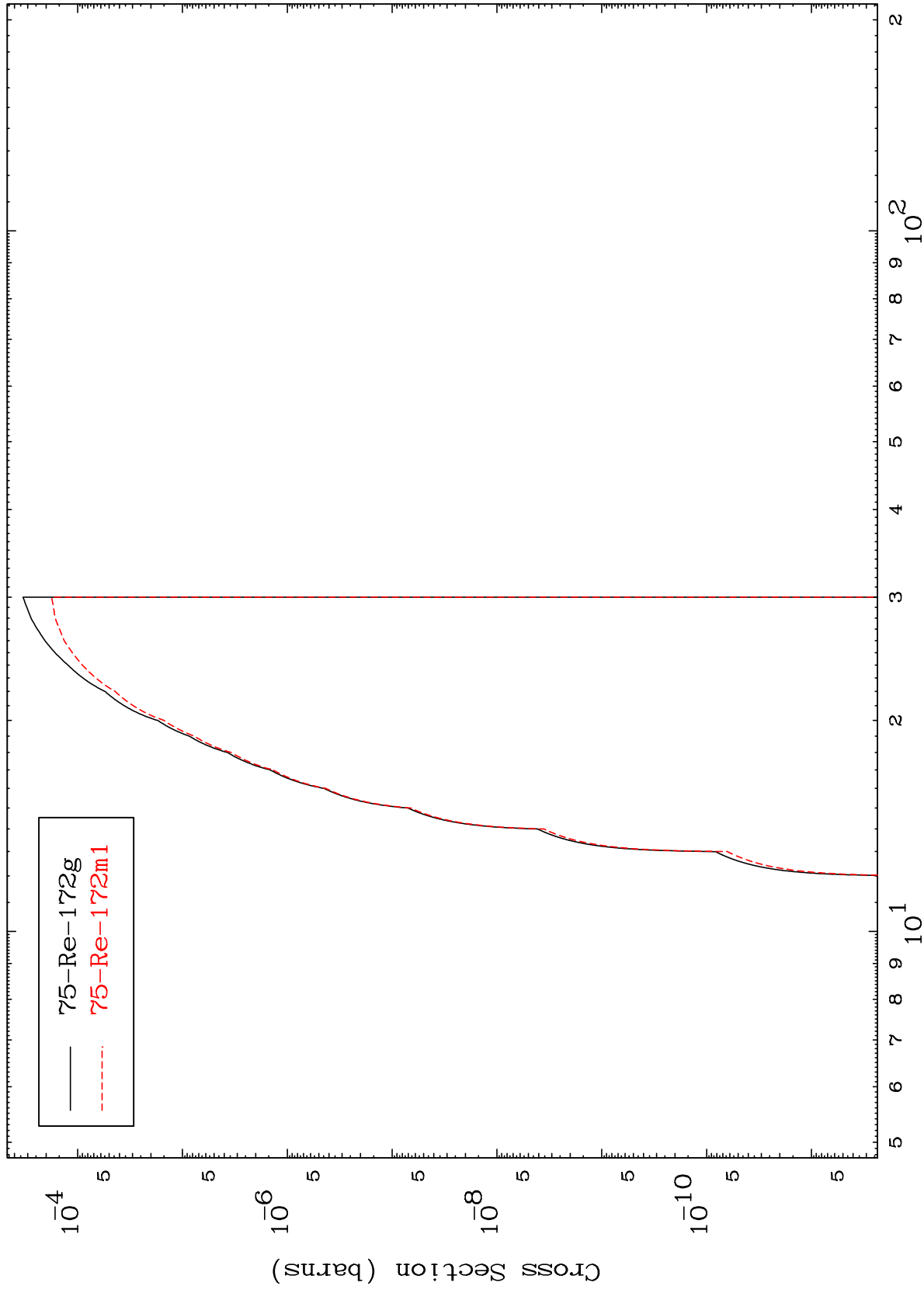
77-Ir-177

MAT 7683

(γ, n') α

$^{77}\text{Ir-177}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{77}\text{Ir-177}$