

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

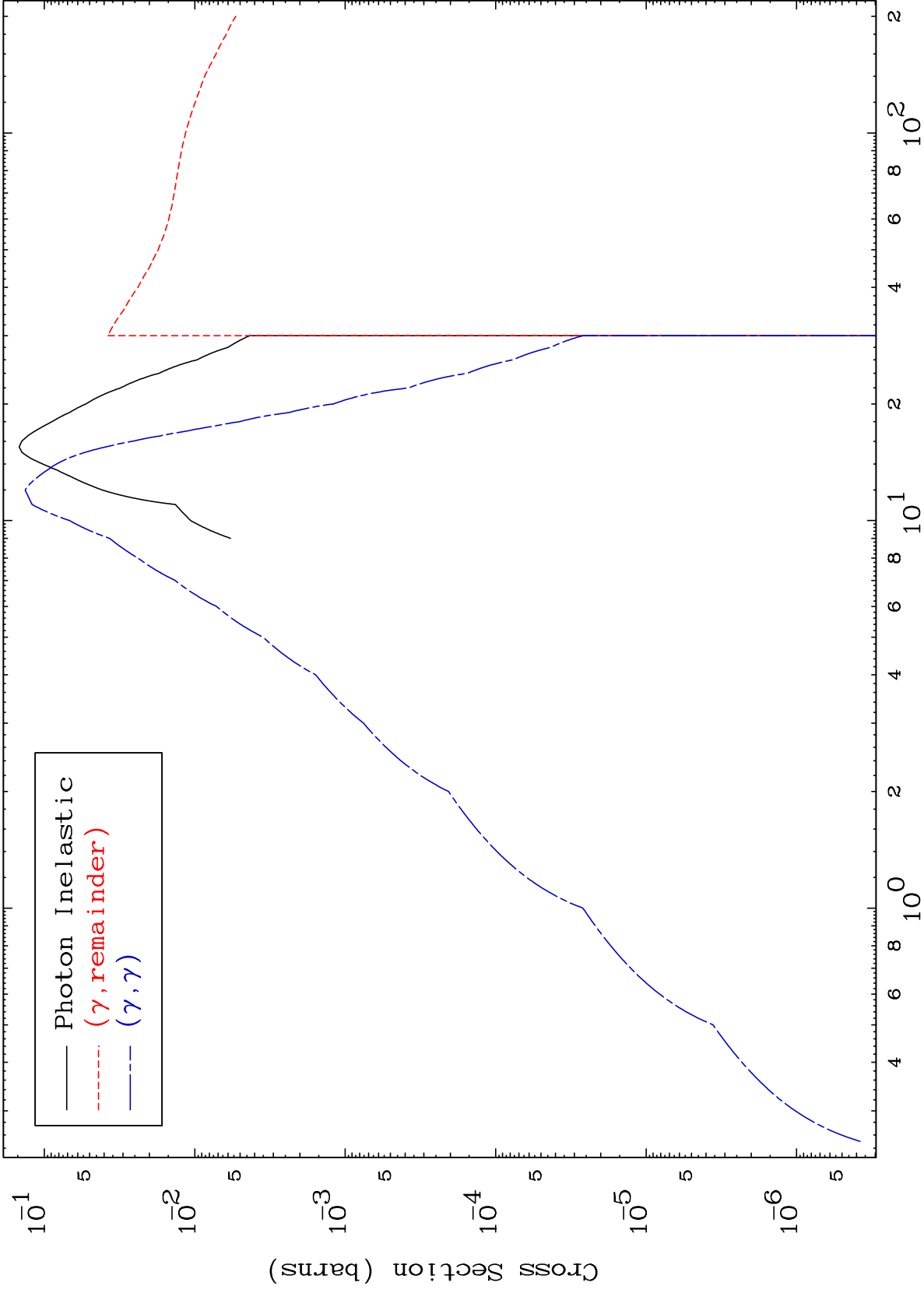
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7786

Photon Major
0 Kelvin Cross Sections

78-Pt-177

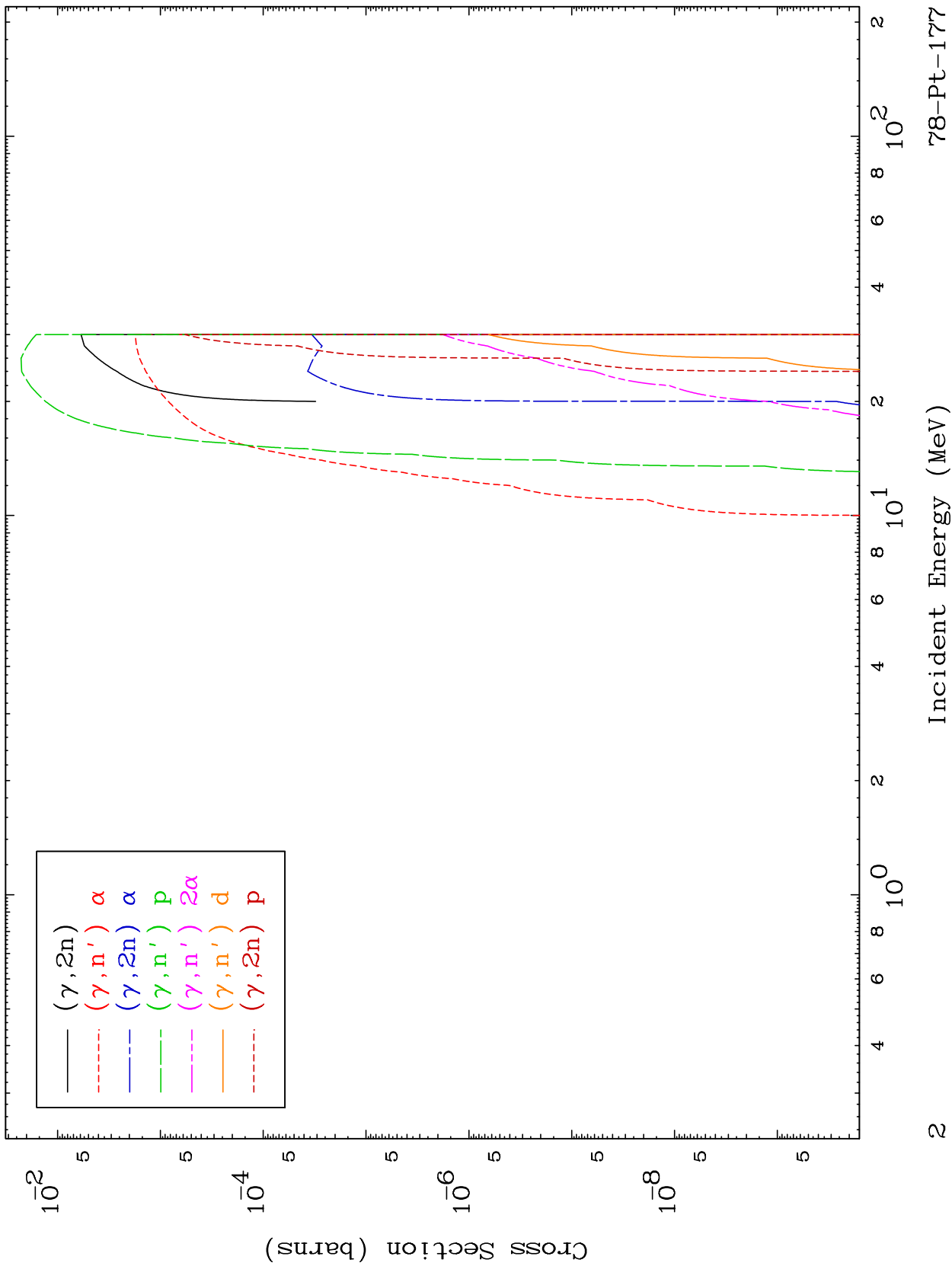


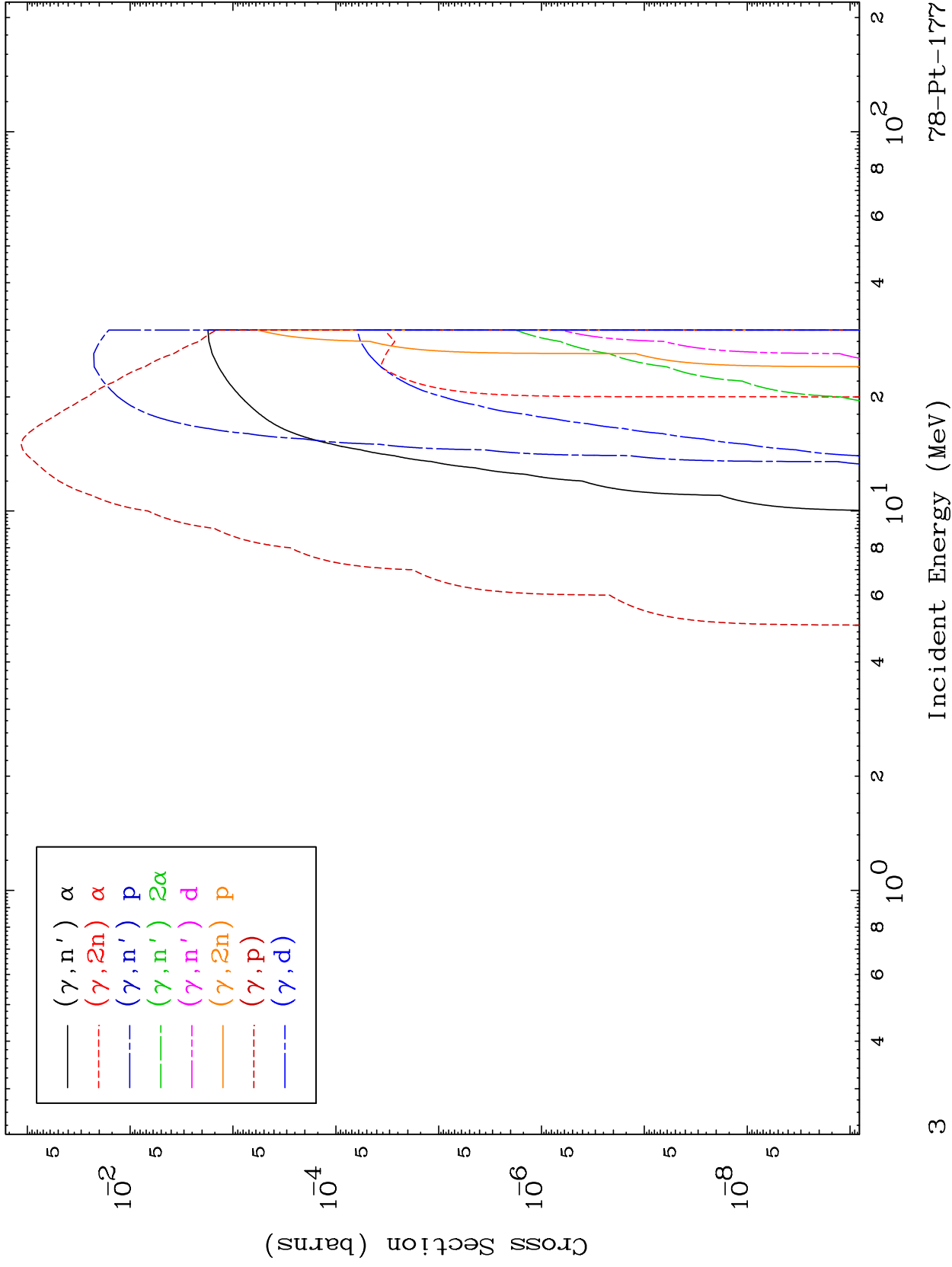
Photon Inelastic
(γ, remainder)
(γ, γ)

1

Incident Energy (MeV)

78-Pt-177

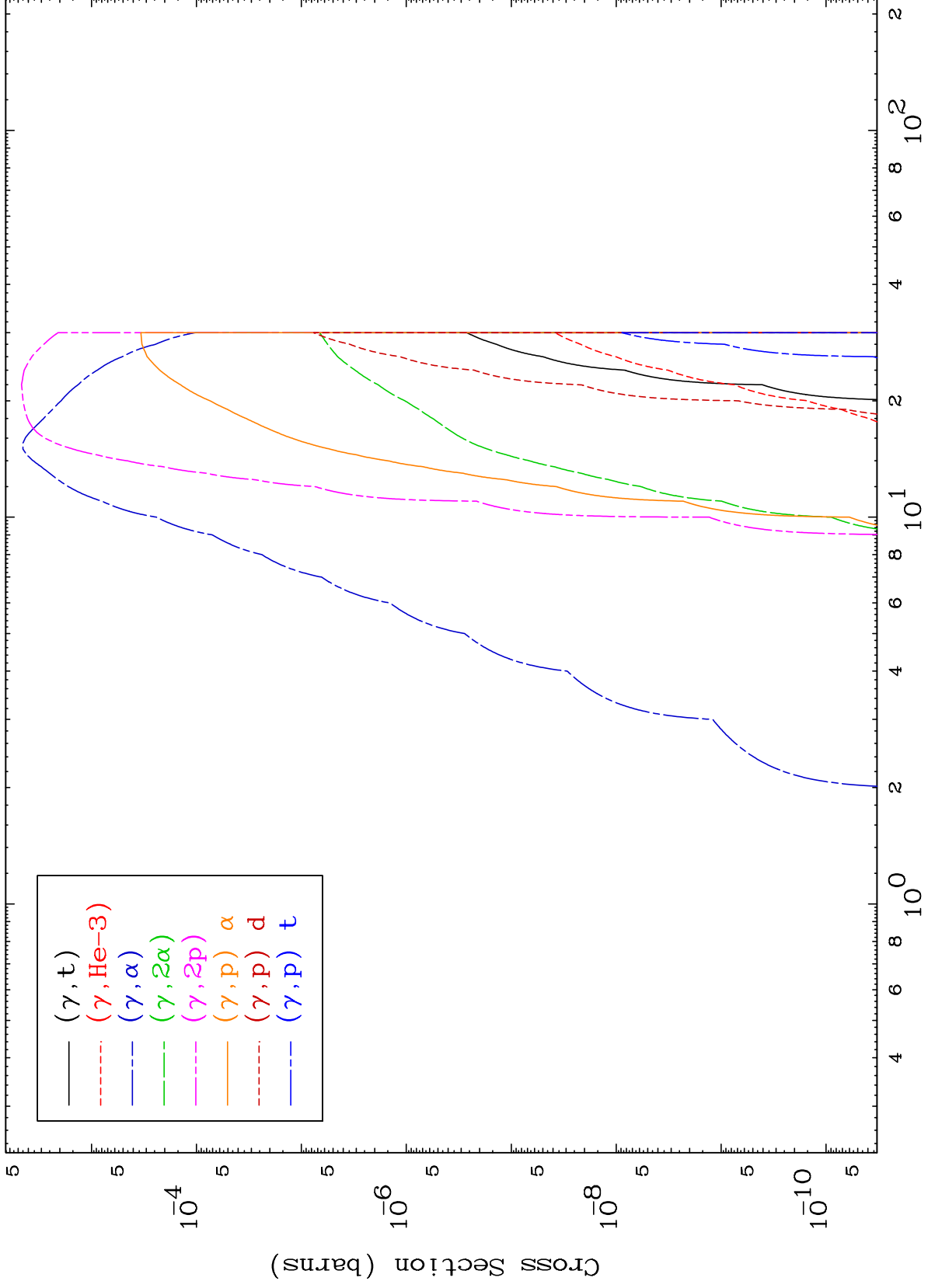




MAT 7786

Photon Charged Particle
0 Kelvin Cross Sections

78-Pt-177

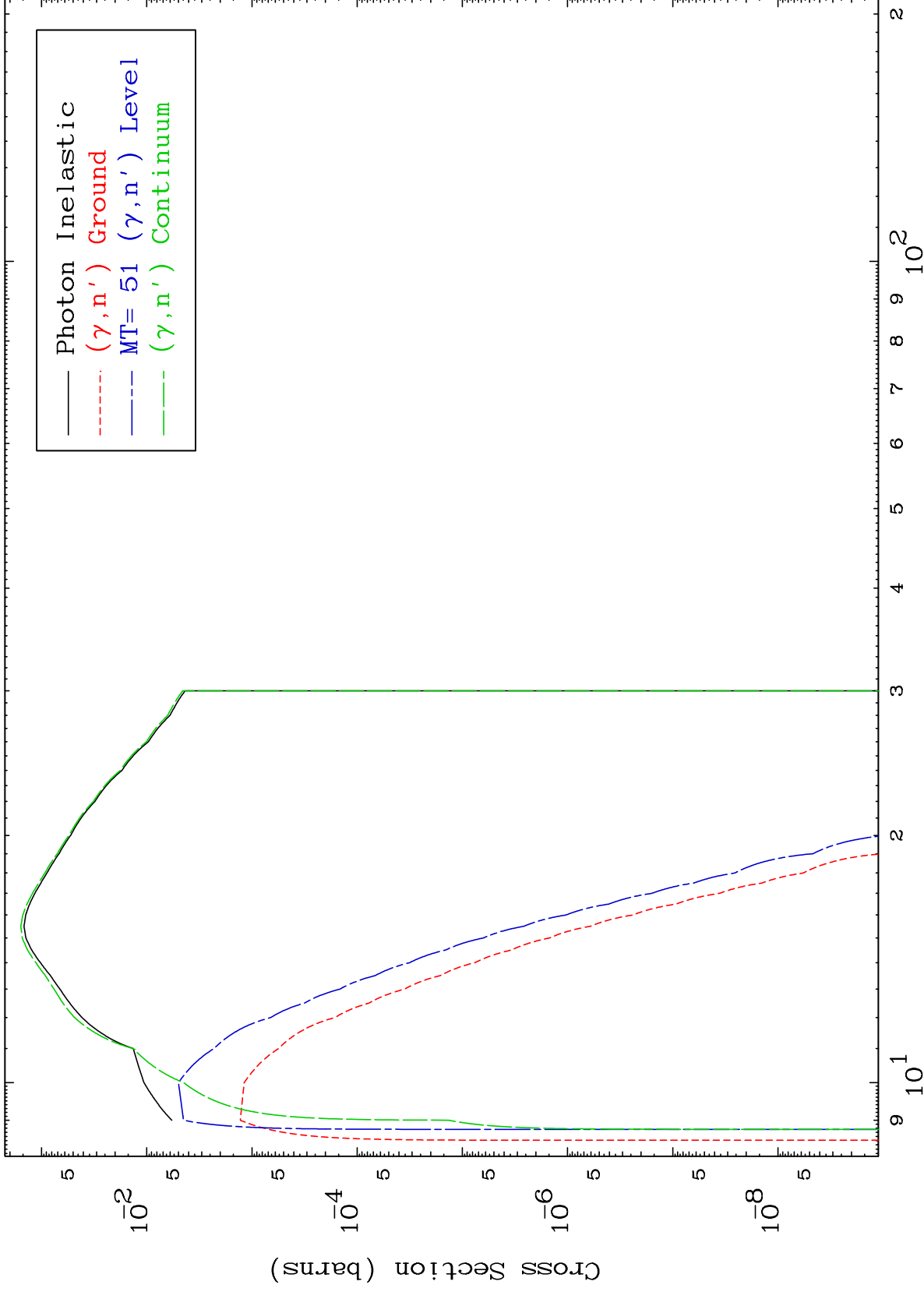


MAT 7786

(γ, n') Level

78-Pt-177

0 Kelvin Cross Sections



Incident Energy (MeV)

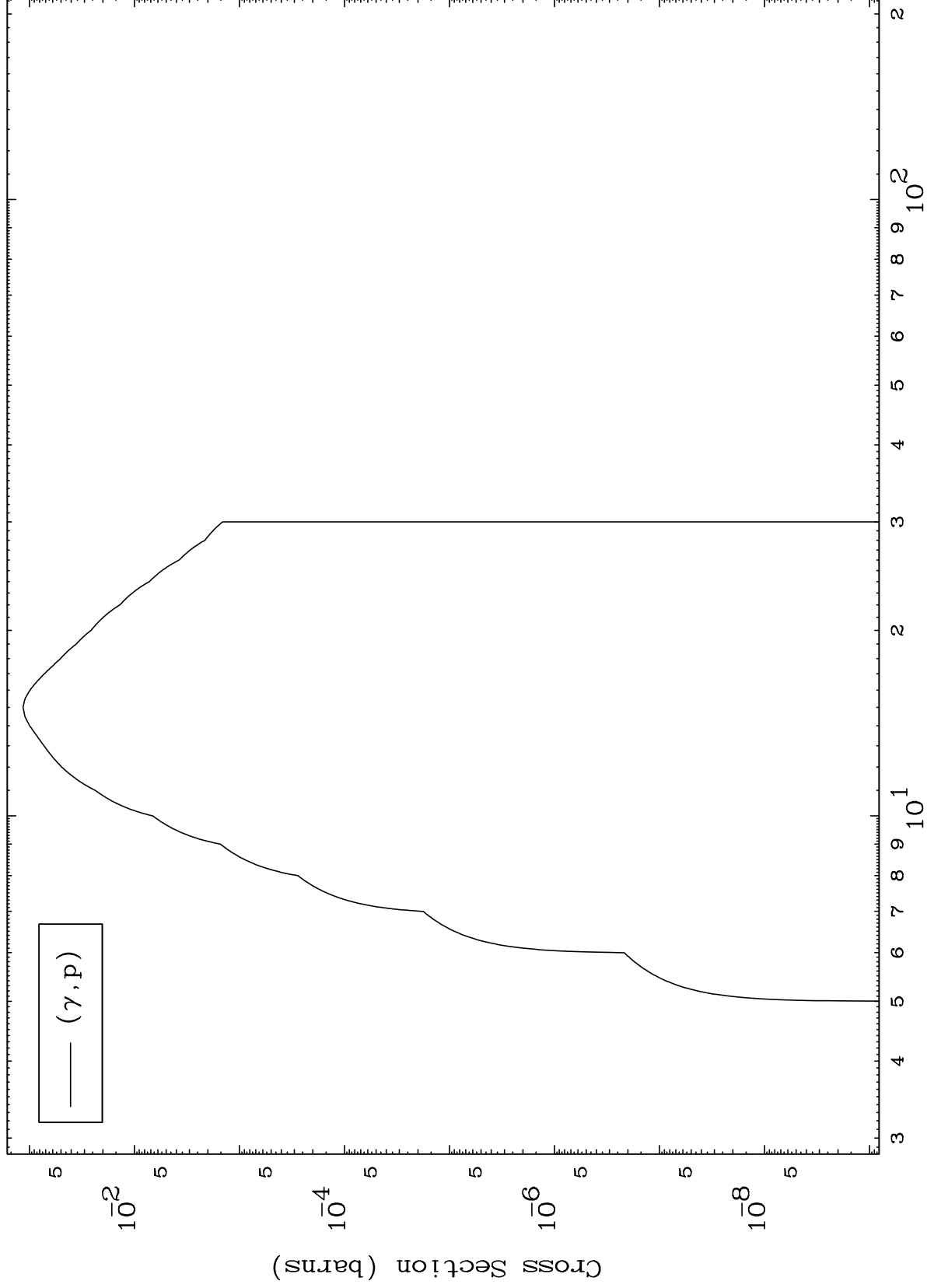
78-Pt-177

MAT 7786

(γ, p) Levels

78-Pt-177

0 Kelvin Cross Sections



6

Incident Energy (MeV)

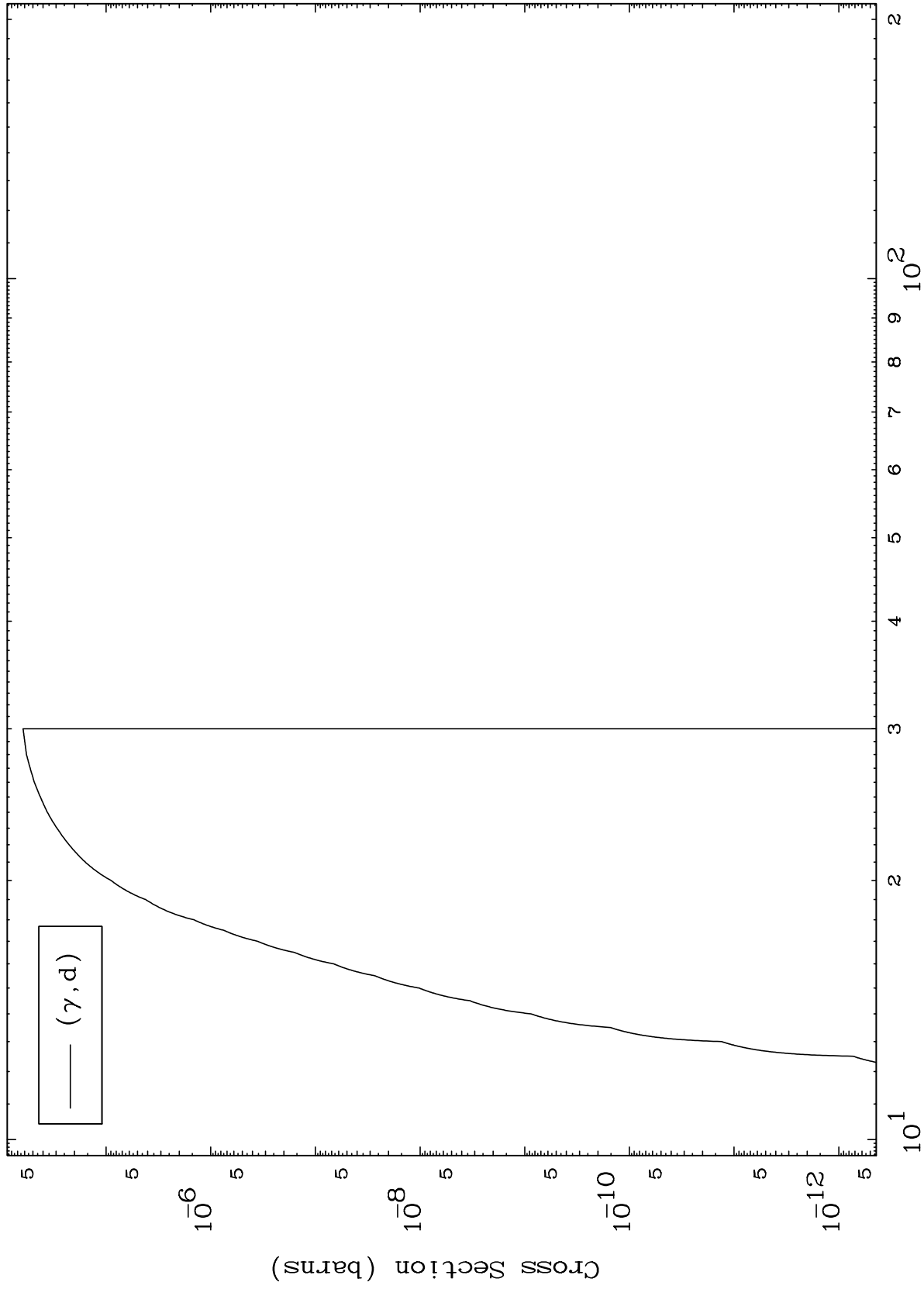
78-Pt-177

MAT 7786

(γ, d) Levels

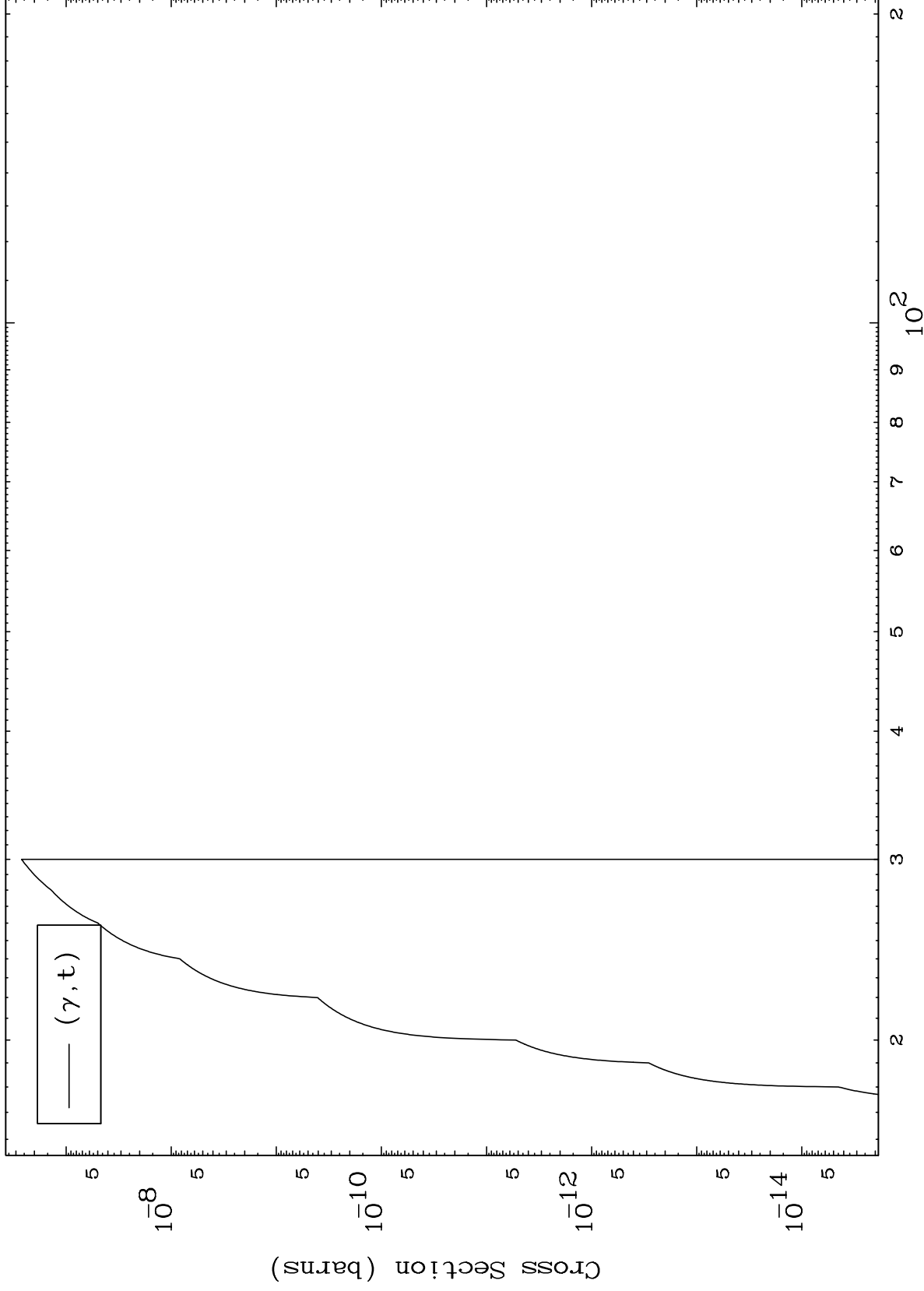
78-Pt-177

0 Kelvin Cross Sections



Incident Energy (MeV)

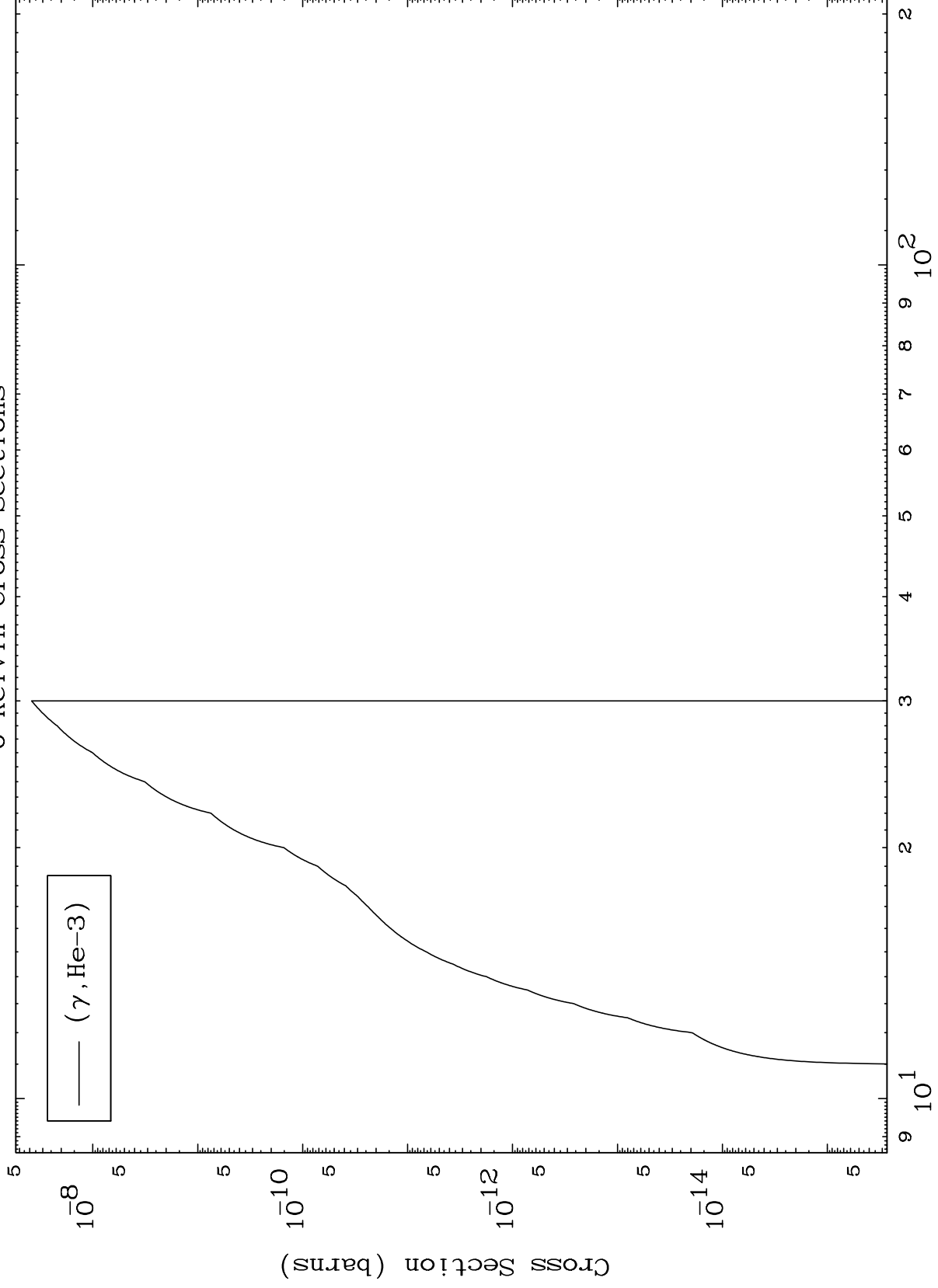
78-Pt-177



MAT 7786

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

78-Pt-177



9

Incident Energy (MeV)

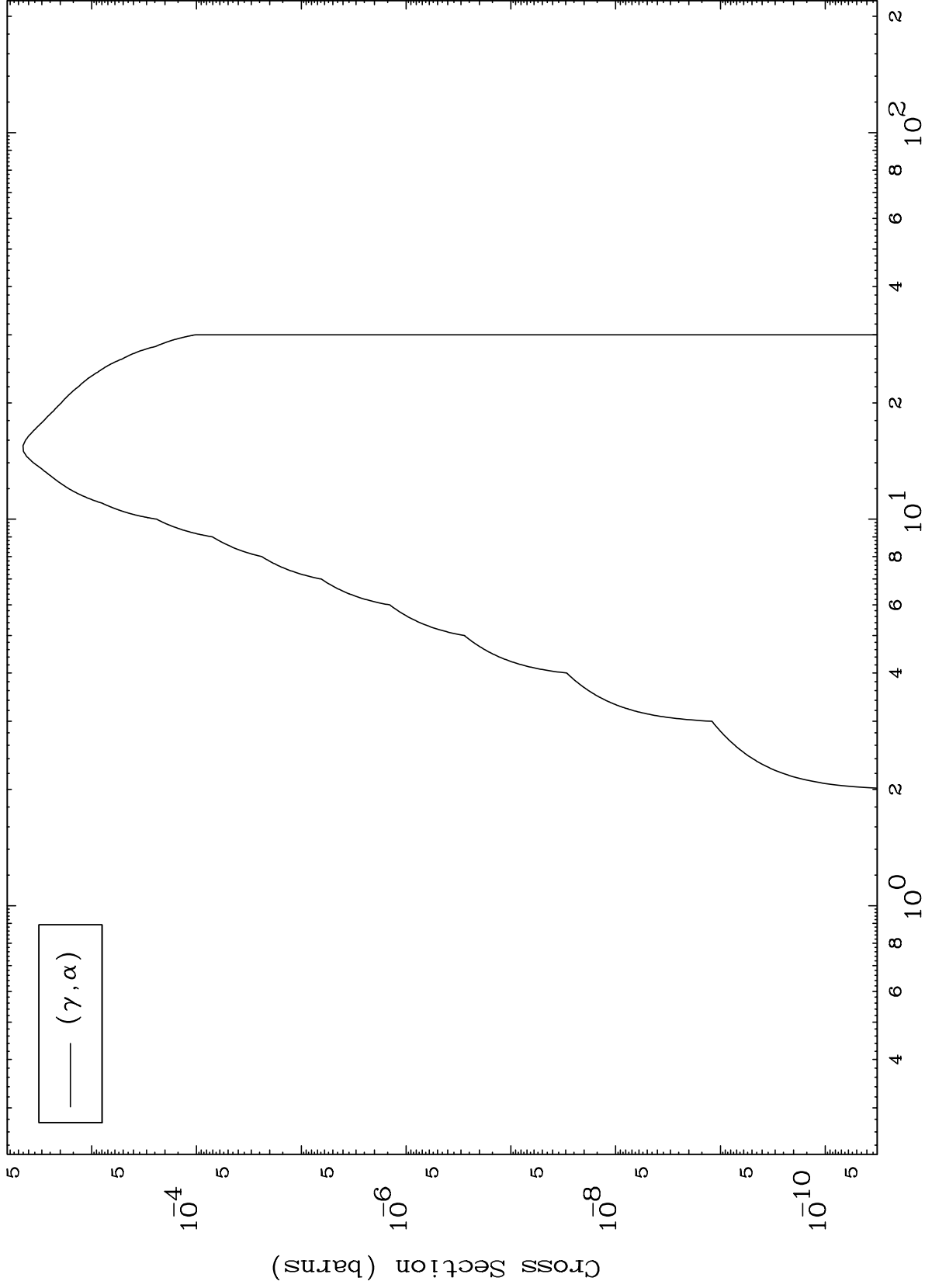
78-Pt-177

MAT 7786

(γ, α) Levels

78-Pt-177

0 Kelvin Cross Sections

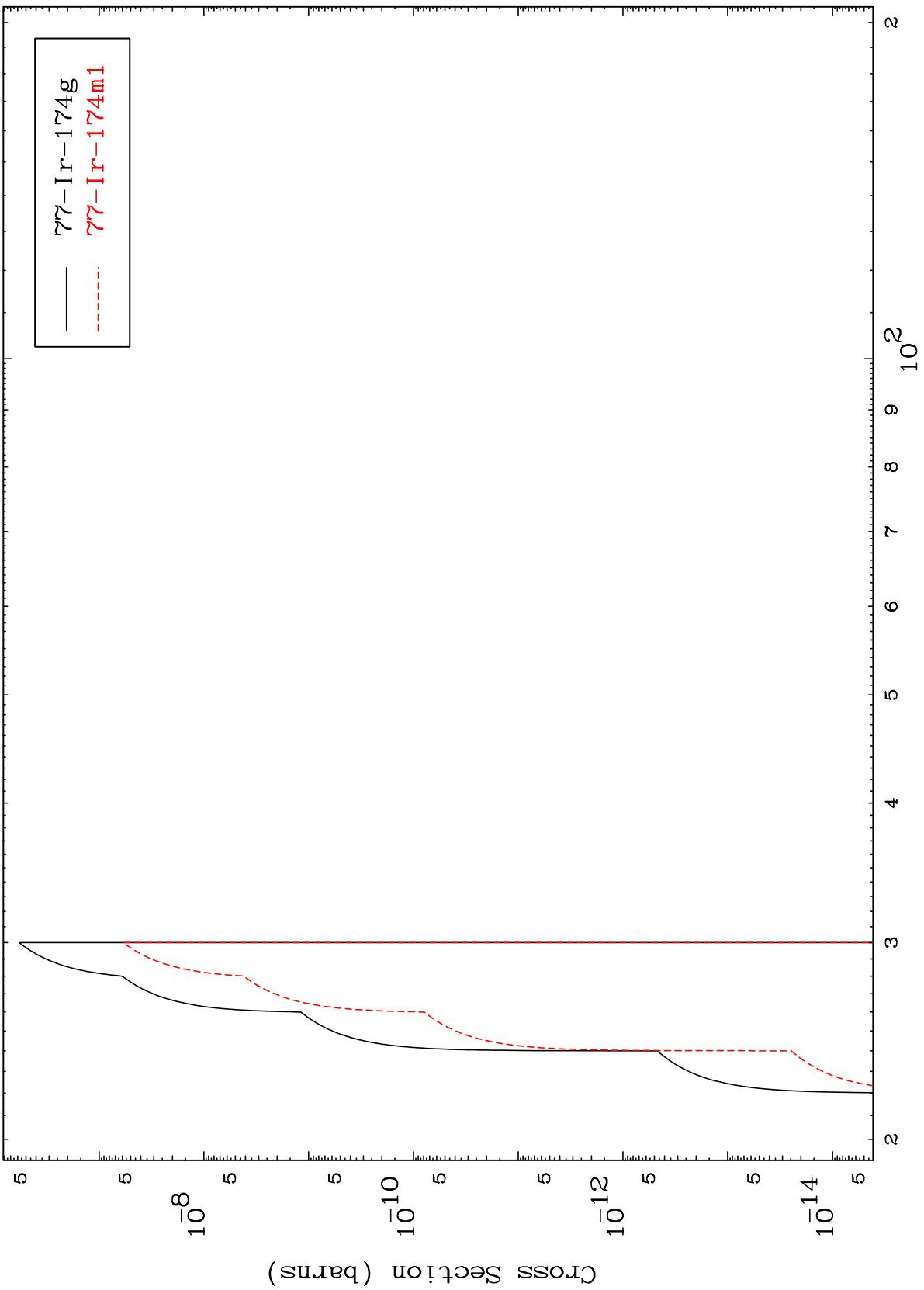


10

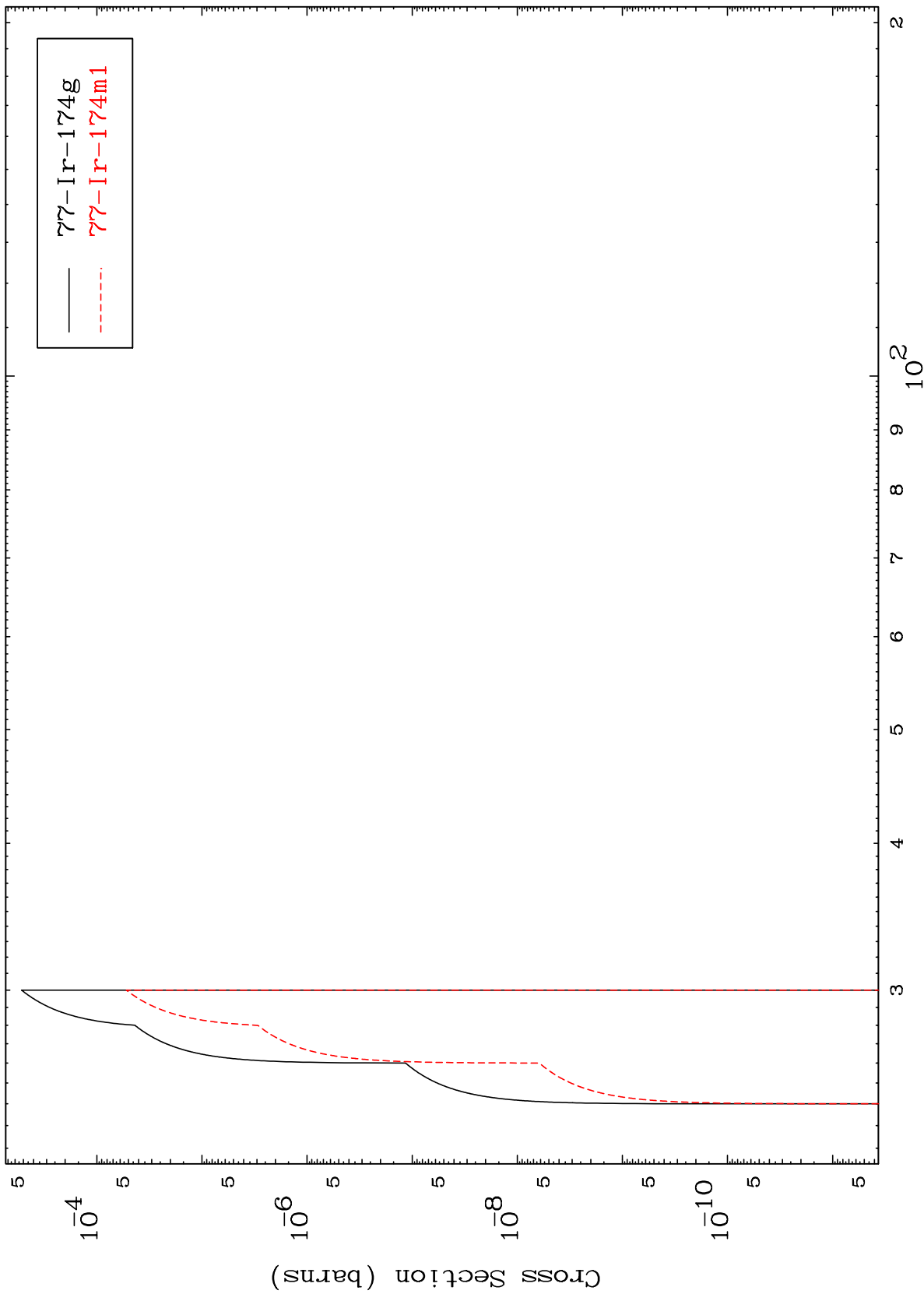
Incident Energy (MeV)

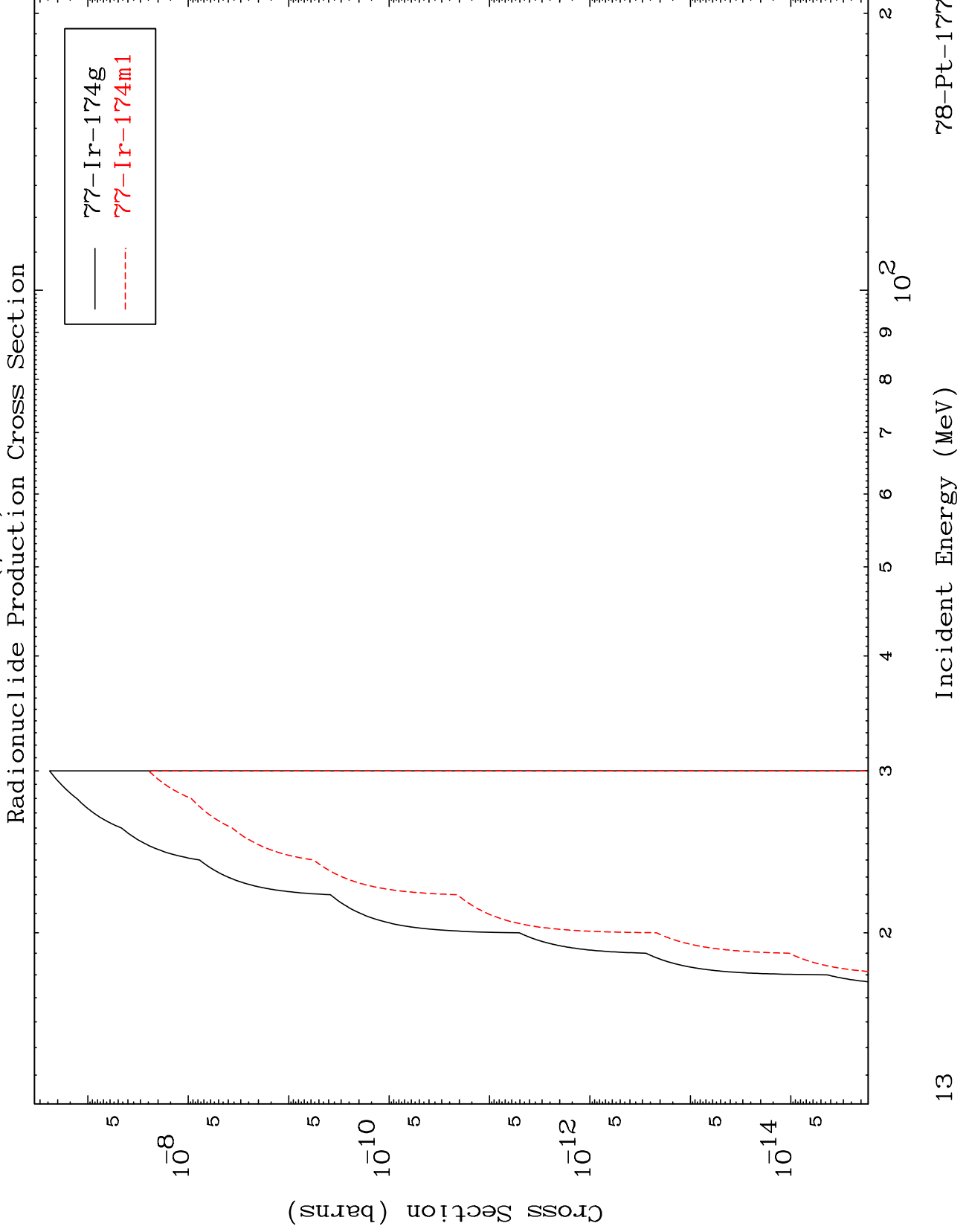
78-Pt-177

Radionuclide Production Cross Section



Radionuclide Production Cross Section



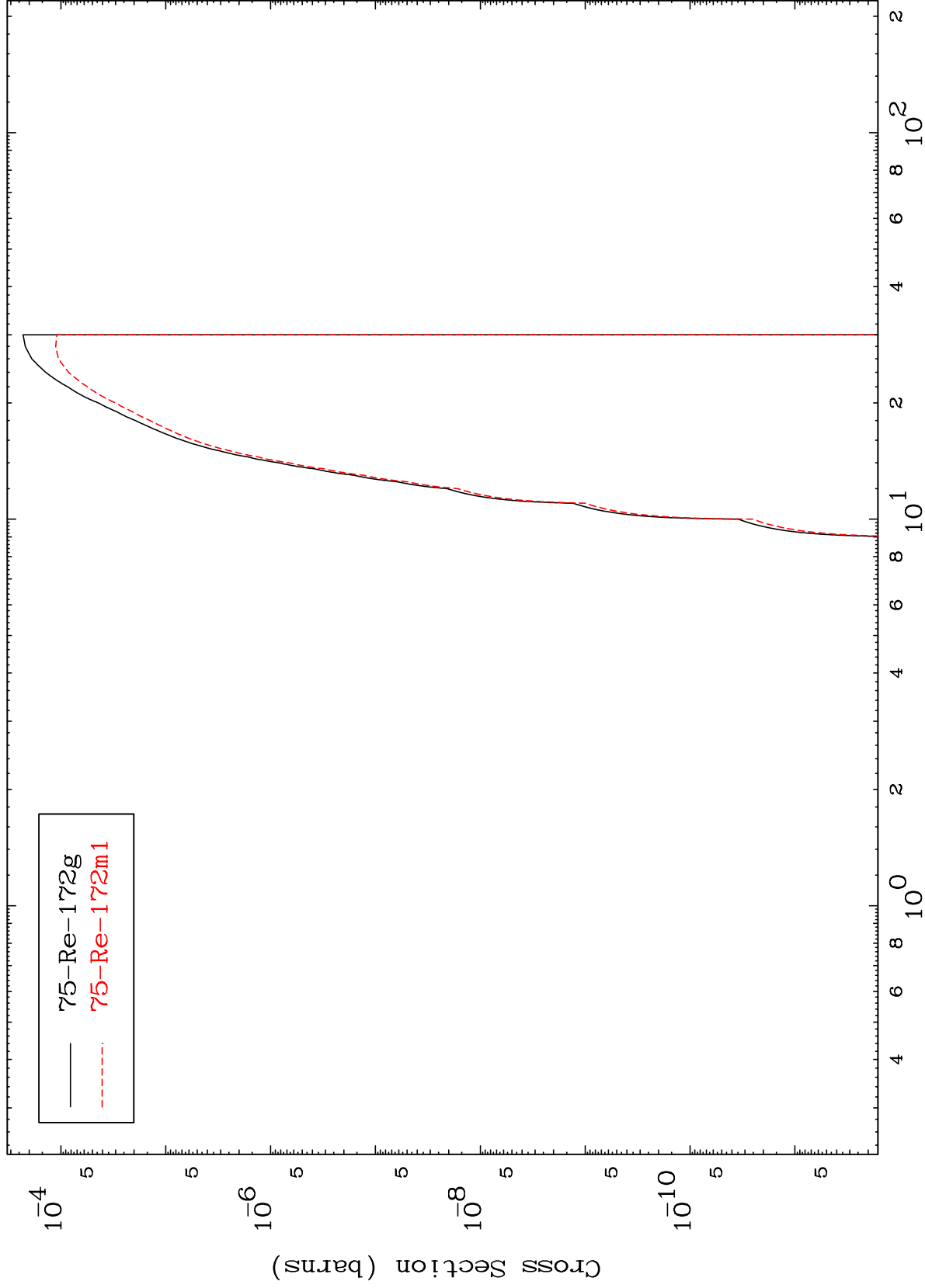


MAT 7786

(γ, p) α

78-Pt-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-177