

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

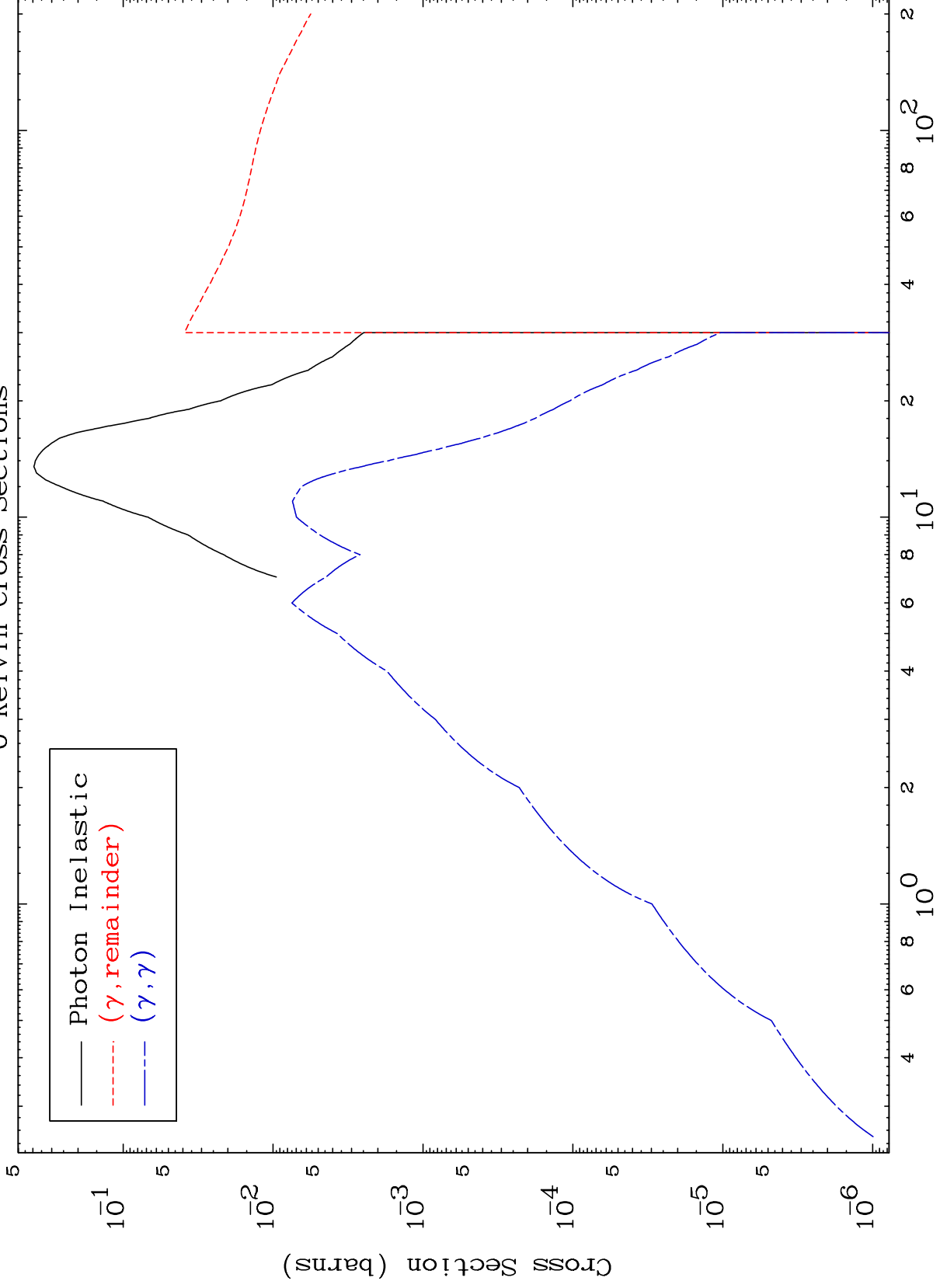
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7822

Photon Major
0 Kelvin Cross Sections

78-Pt-189

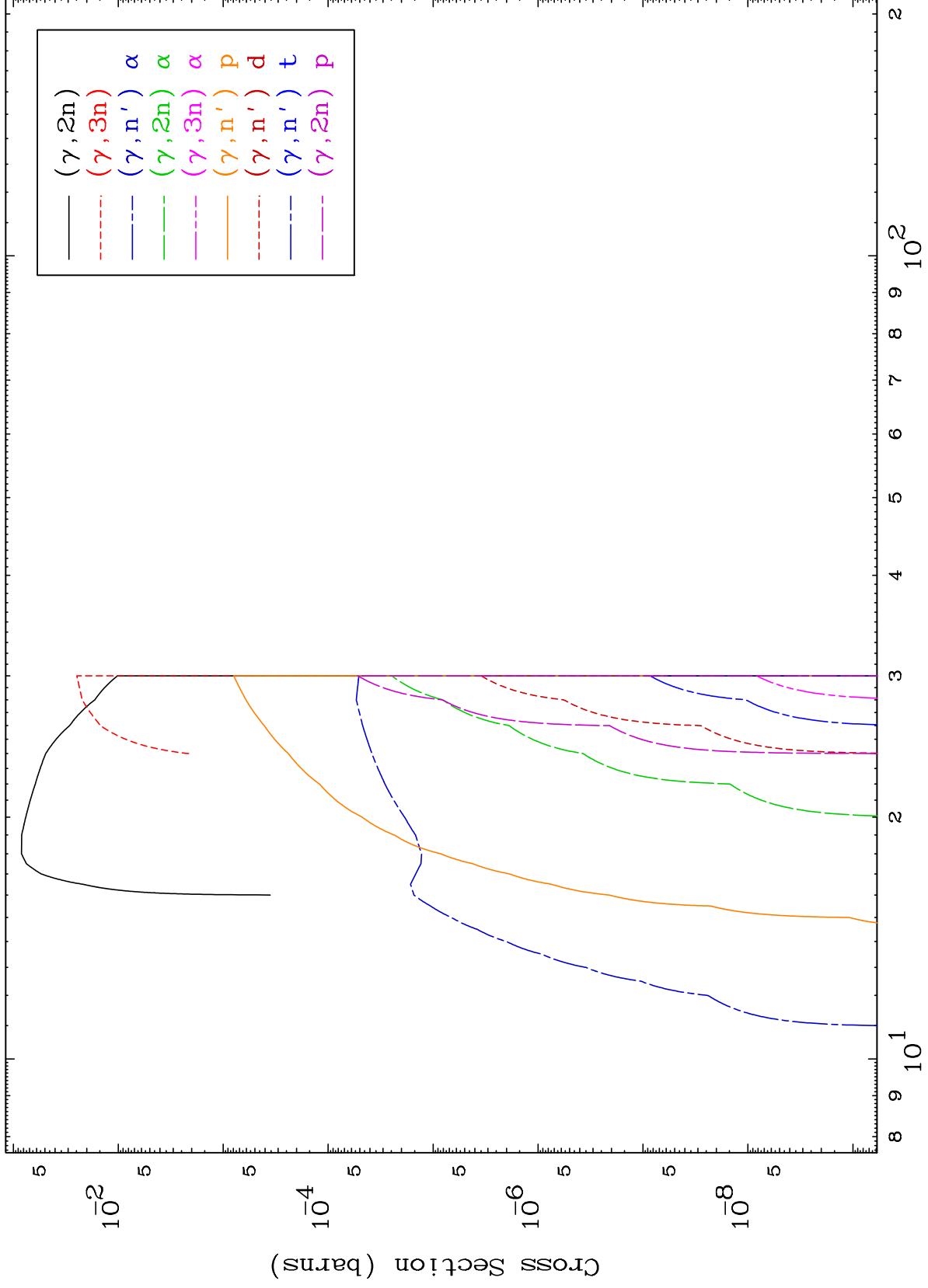


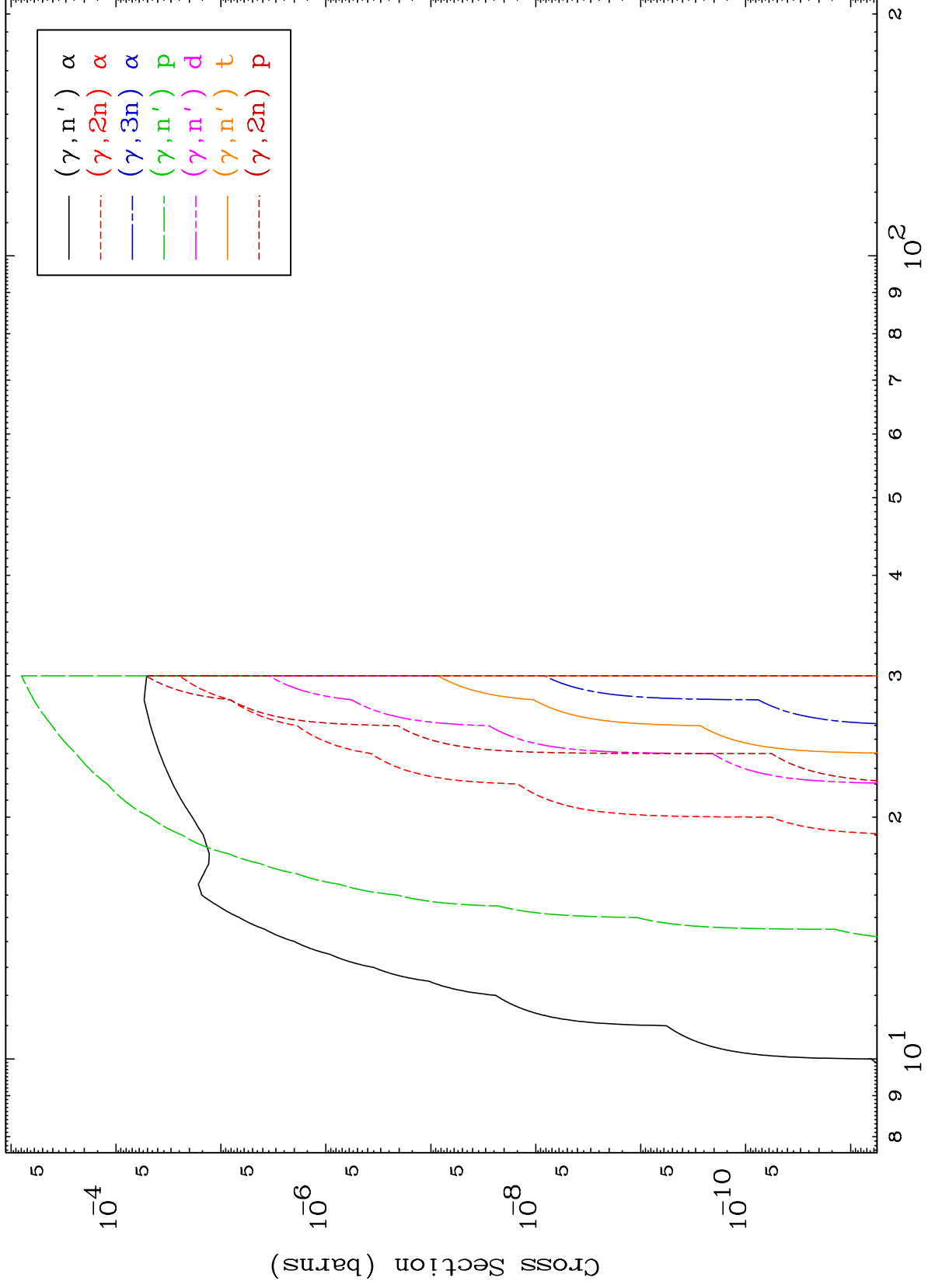
— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

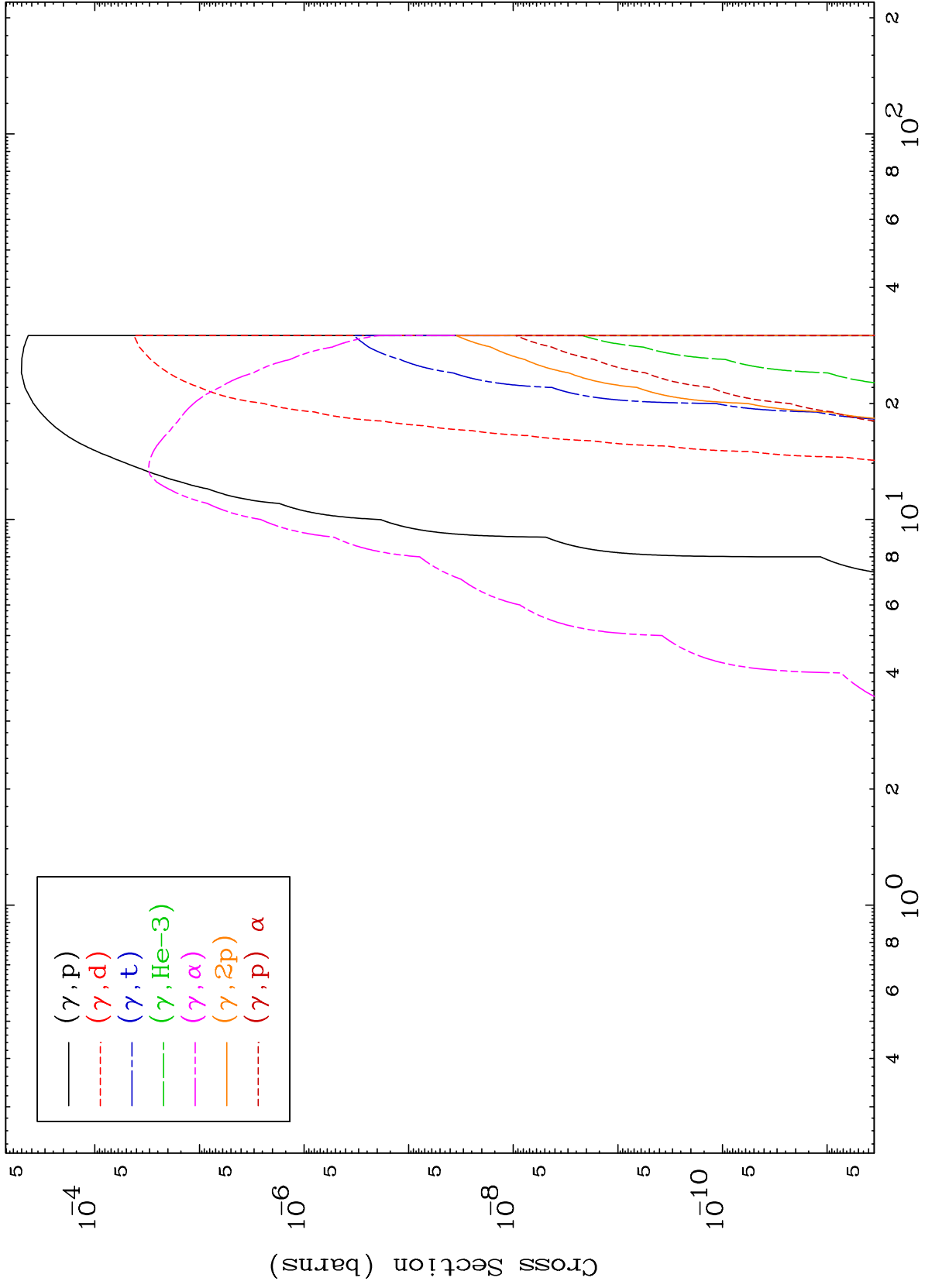
1

Incident Energy (MeV)

78-Pt-189





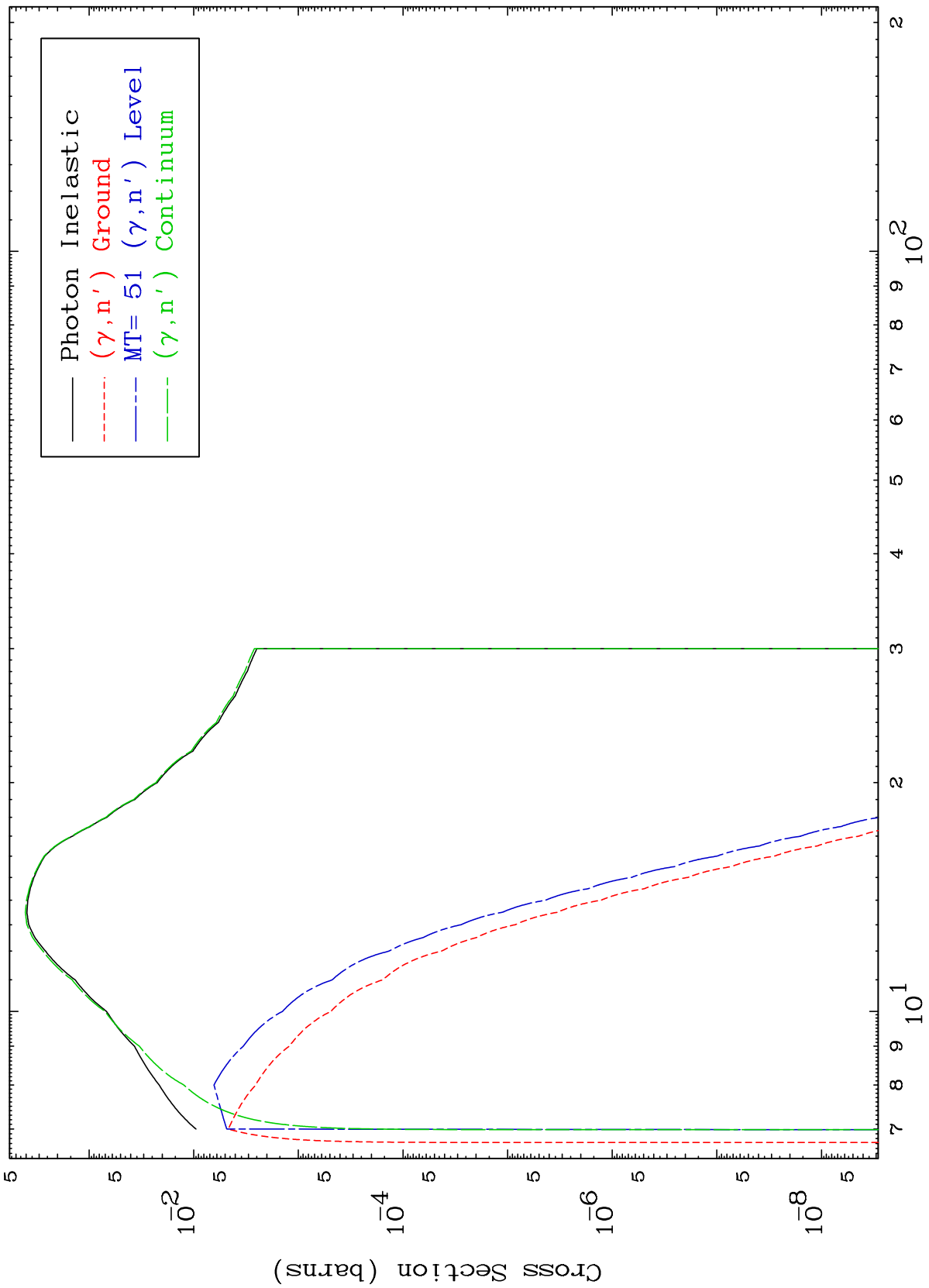


MAT 7822

(γ, n') Level

78-Pt-189

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-189

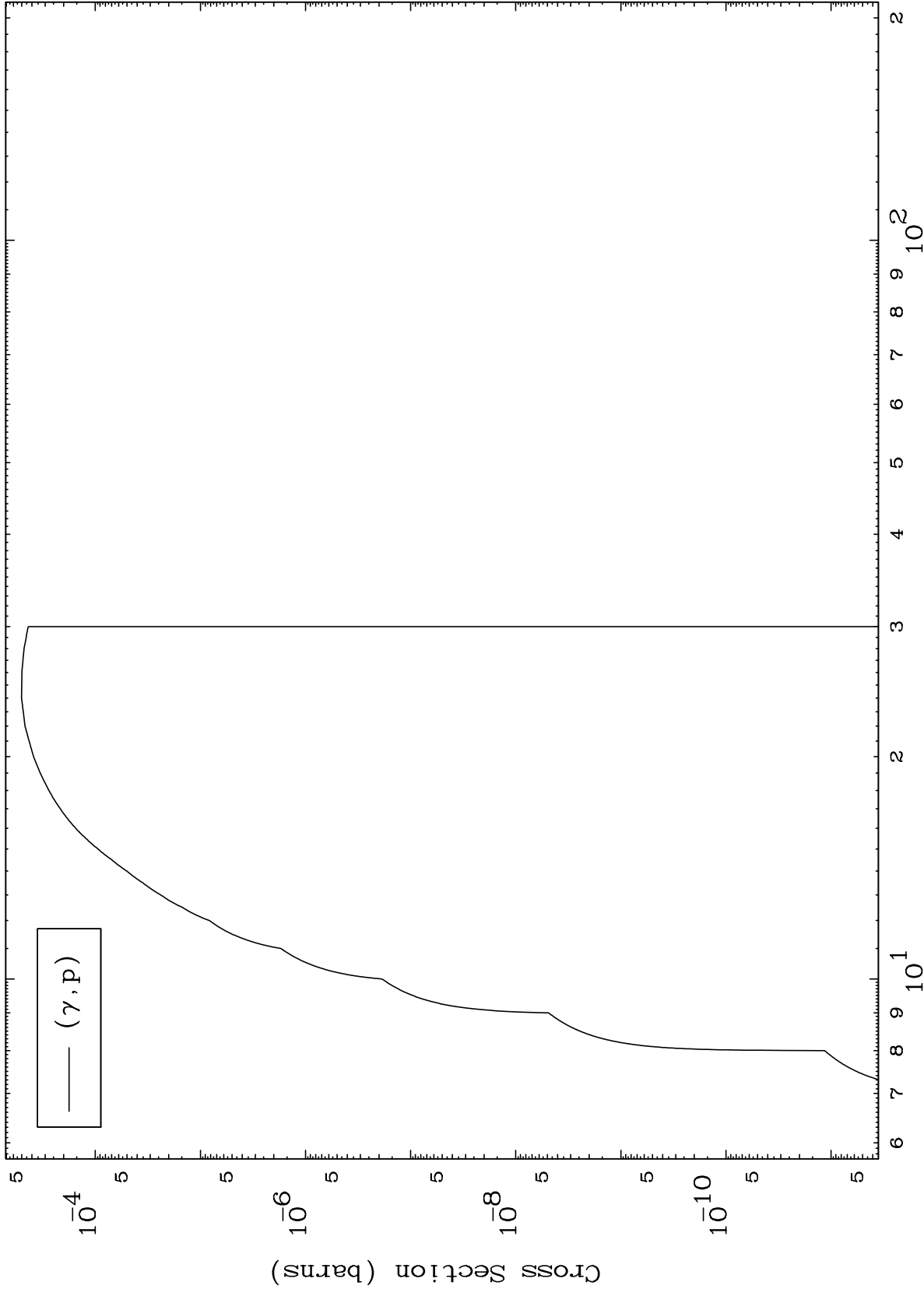
5

MAT 7822

(γ, p) Levels

78-Pt-189

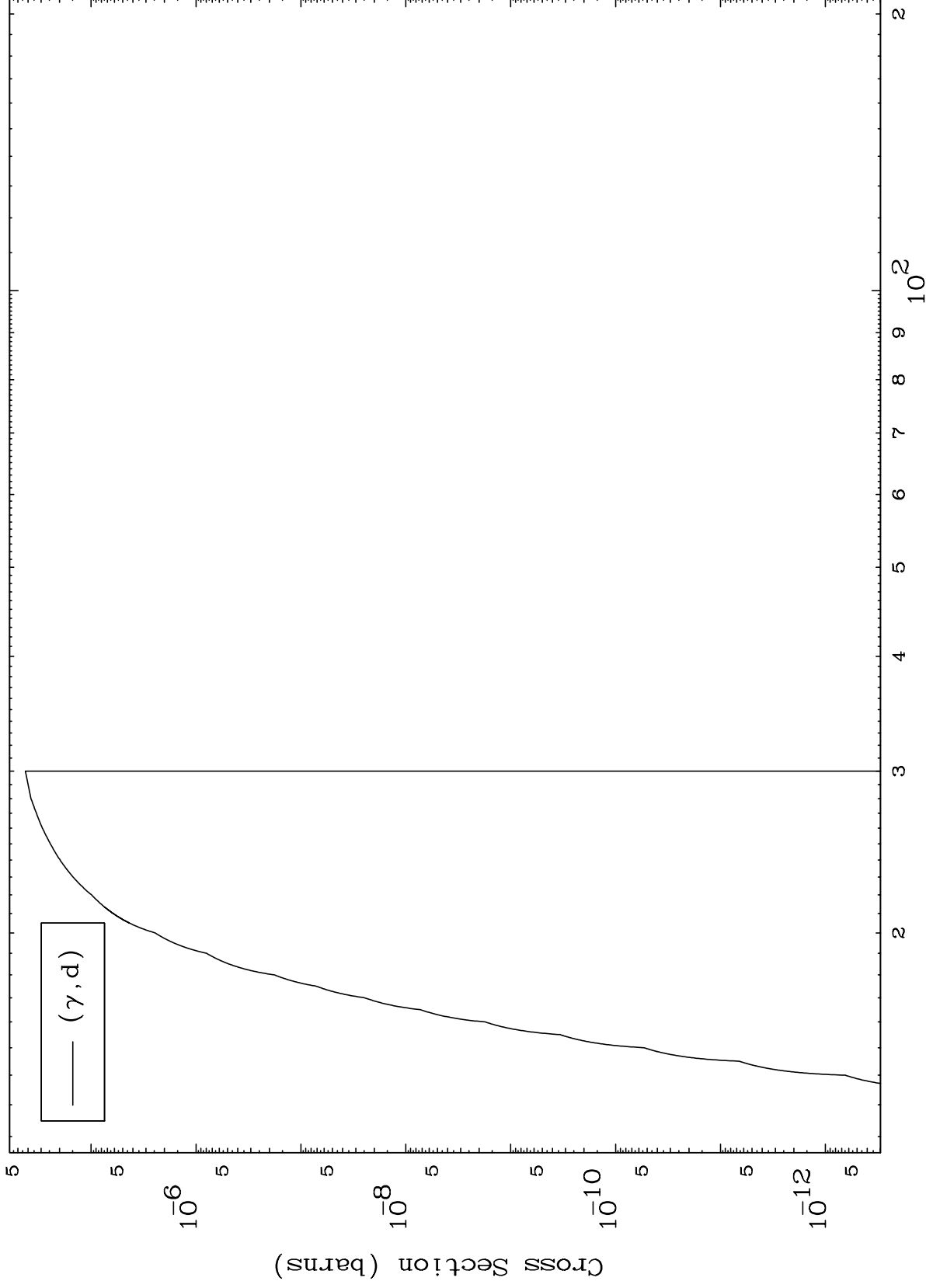
0 Kelvin Cross Sections

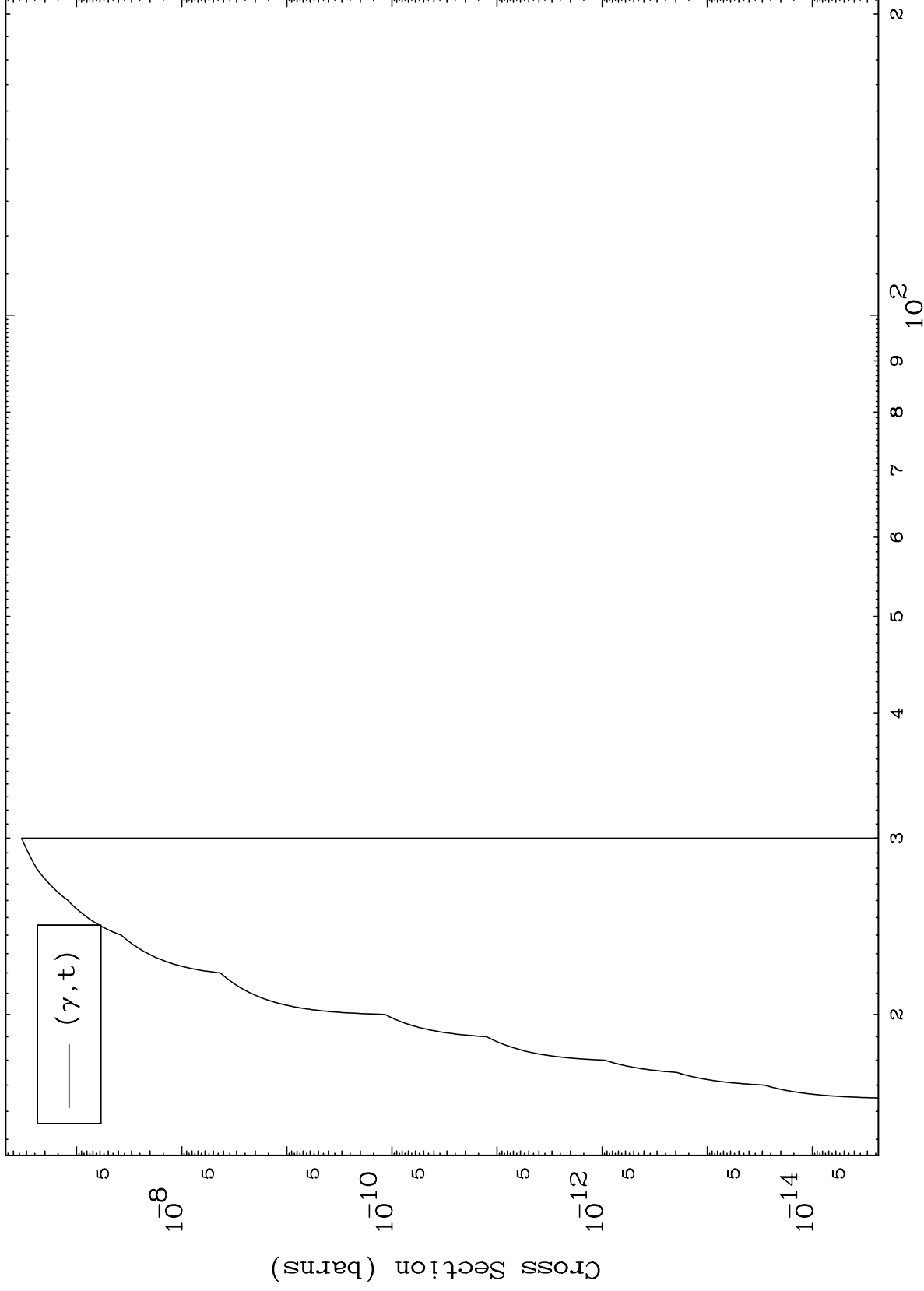


Incident Energy (MeV)

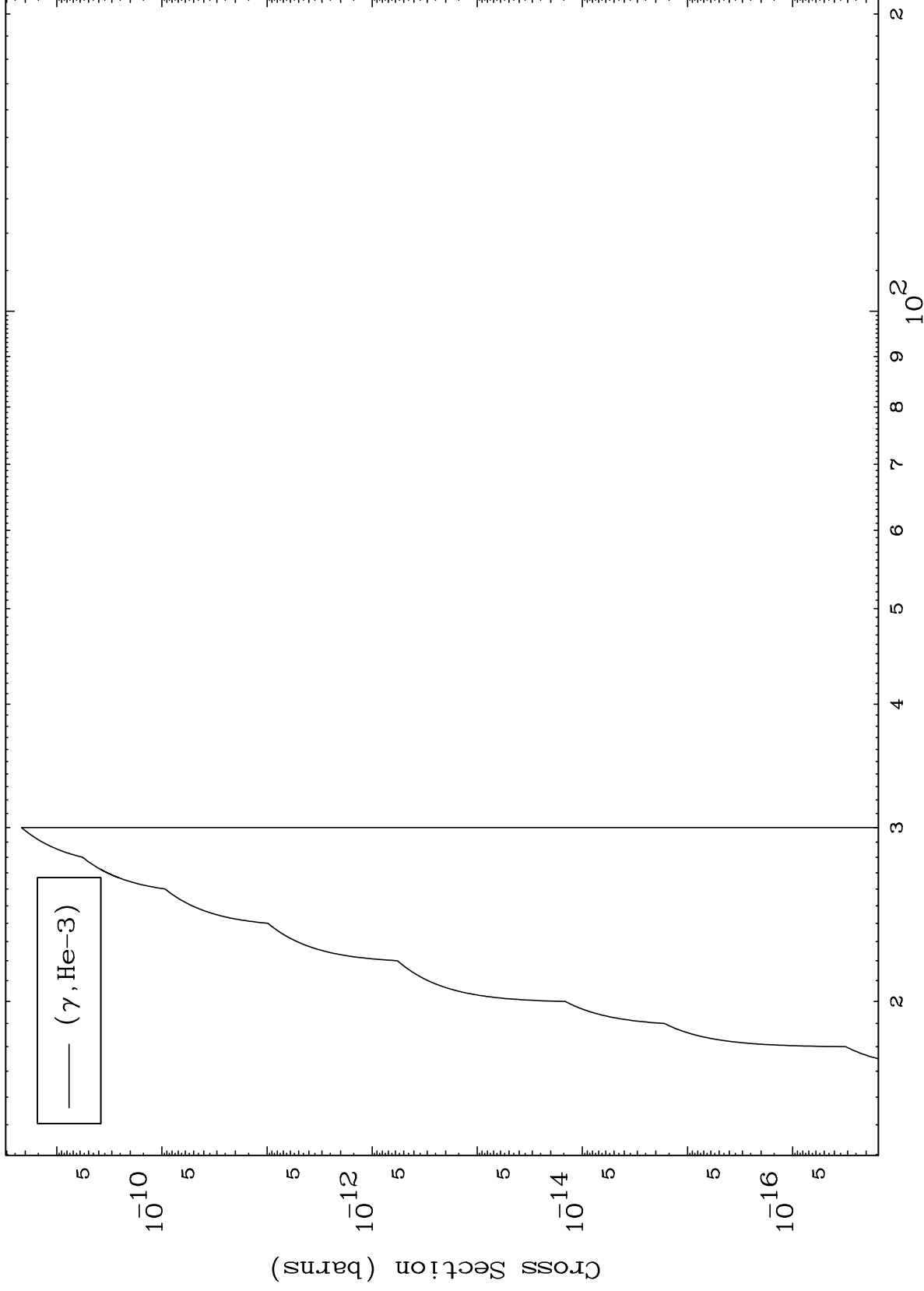
78-Pt-189

6





0 Kelvin Cross Sections

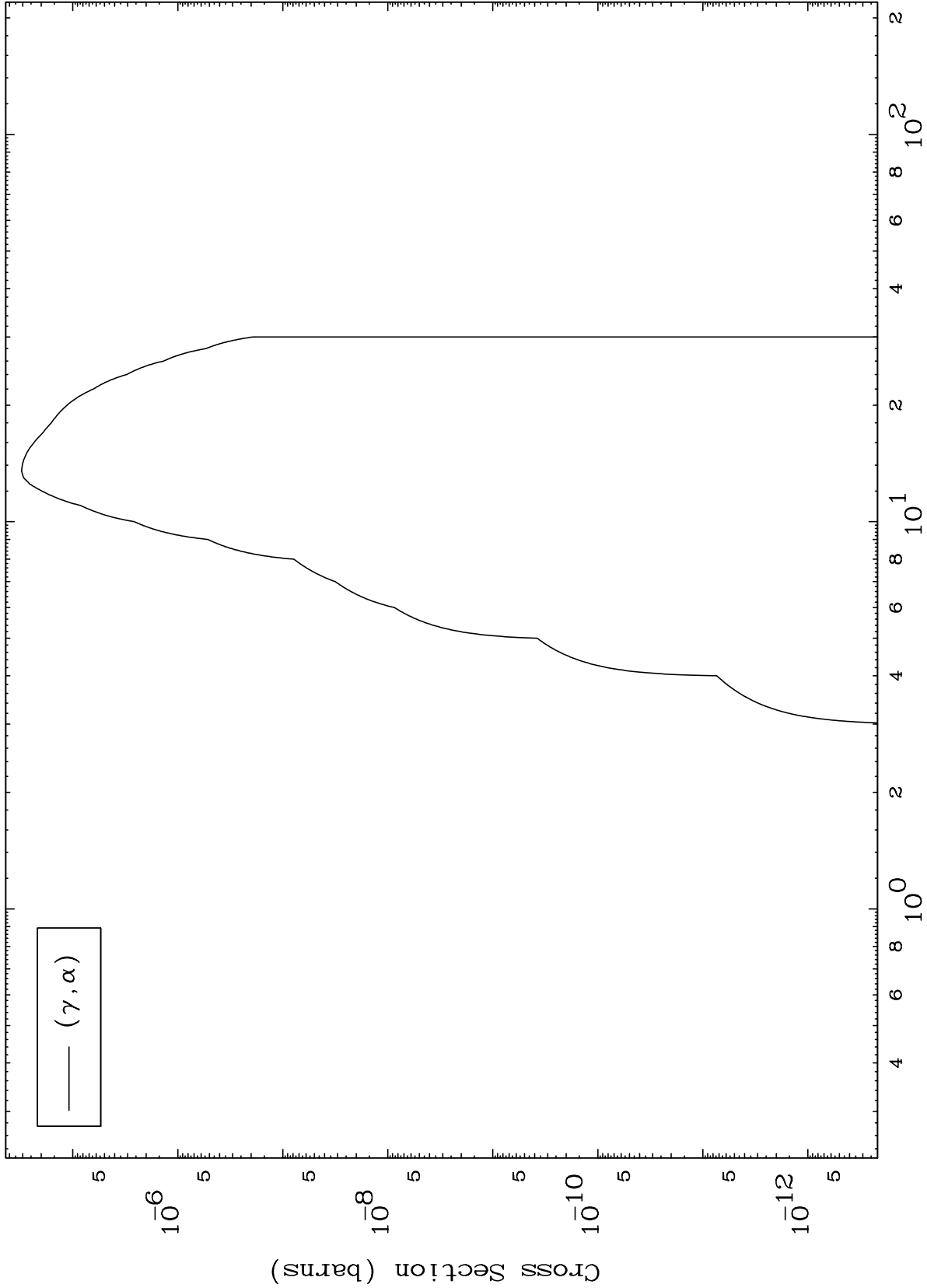


MAT 7822

(γ, α) Levels

78-Pt-189

0 Kelvin Cross Sections



10

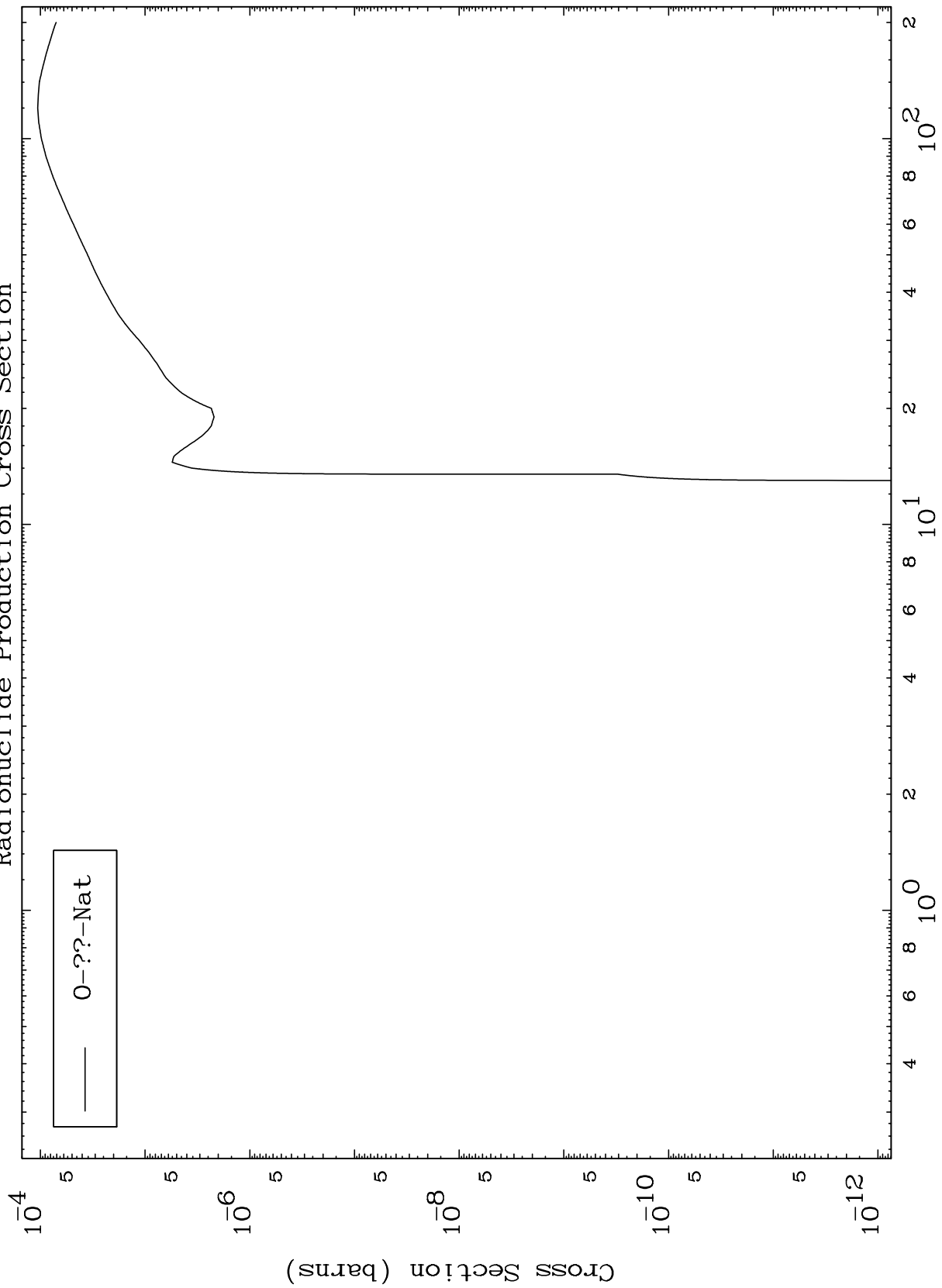
Incident Energy (MeV)

78-Pt-189

MAT 7822

Photon Fission
Radionuclide Production Cross Section

78-Pt-189

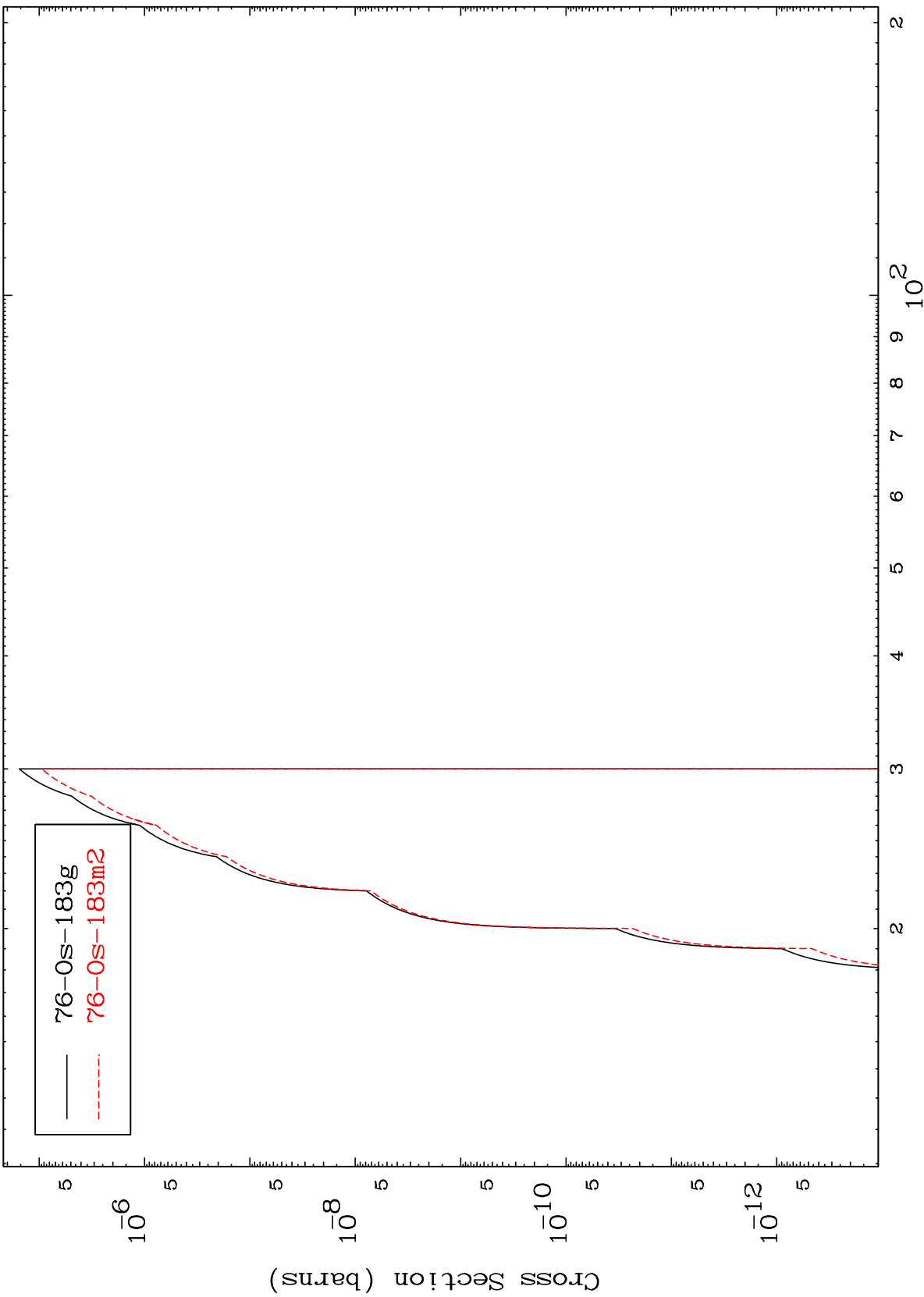


MAT 7822

($\gamma, 2n$) α

78-Pt-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

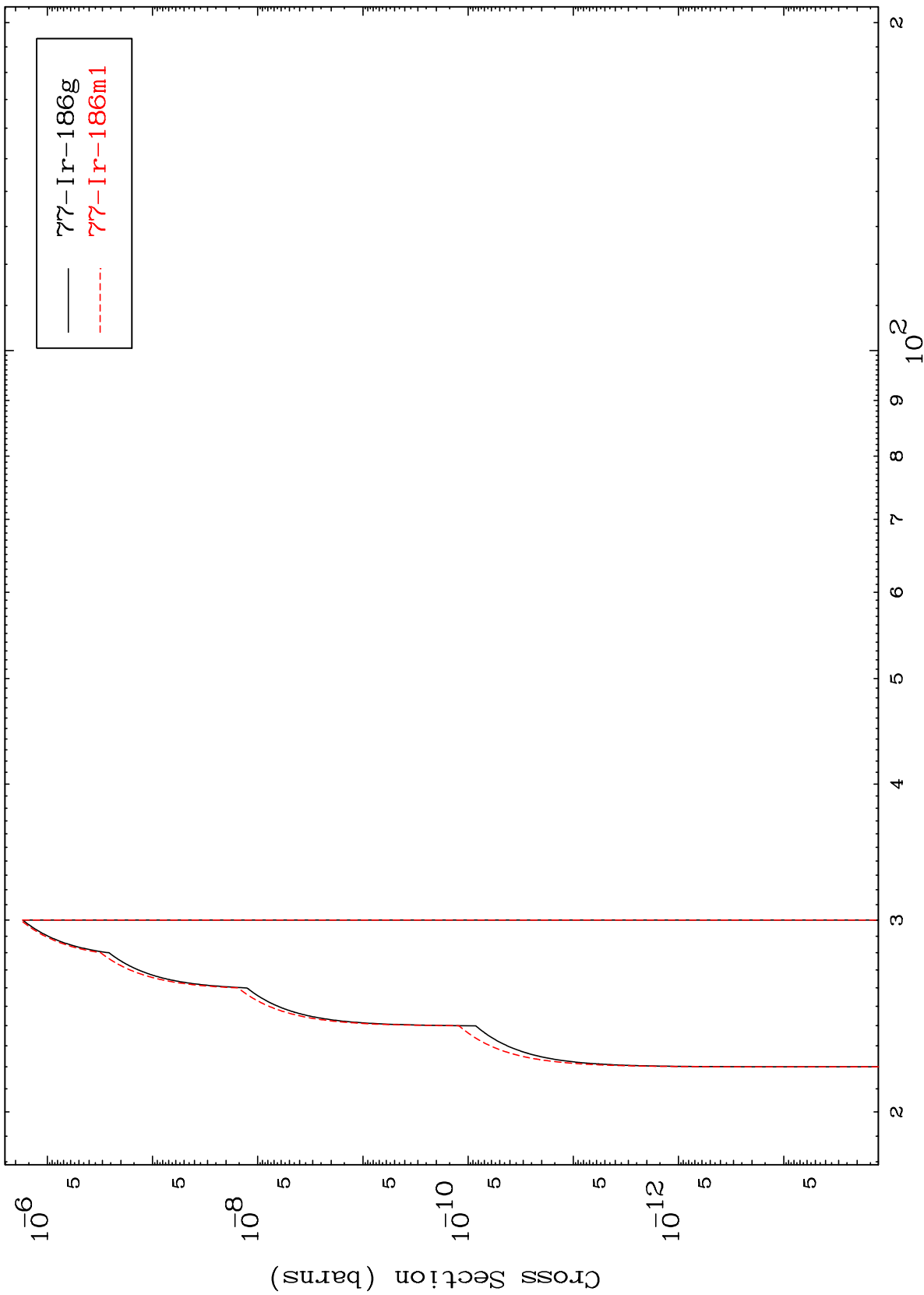
78-Pt-189

MAT 78222

(γ, n') d

78-Pt-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

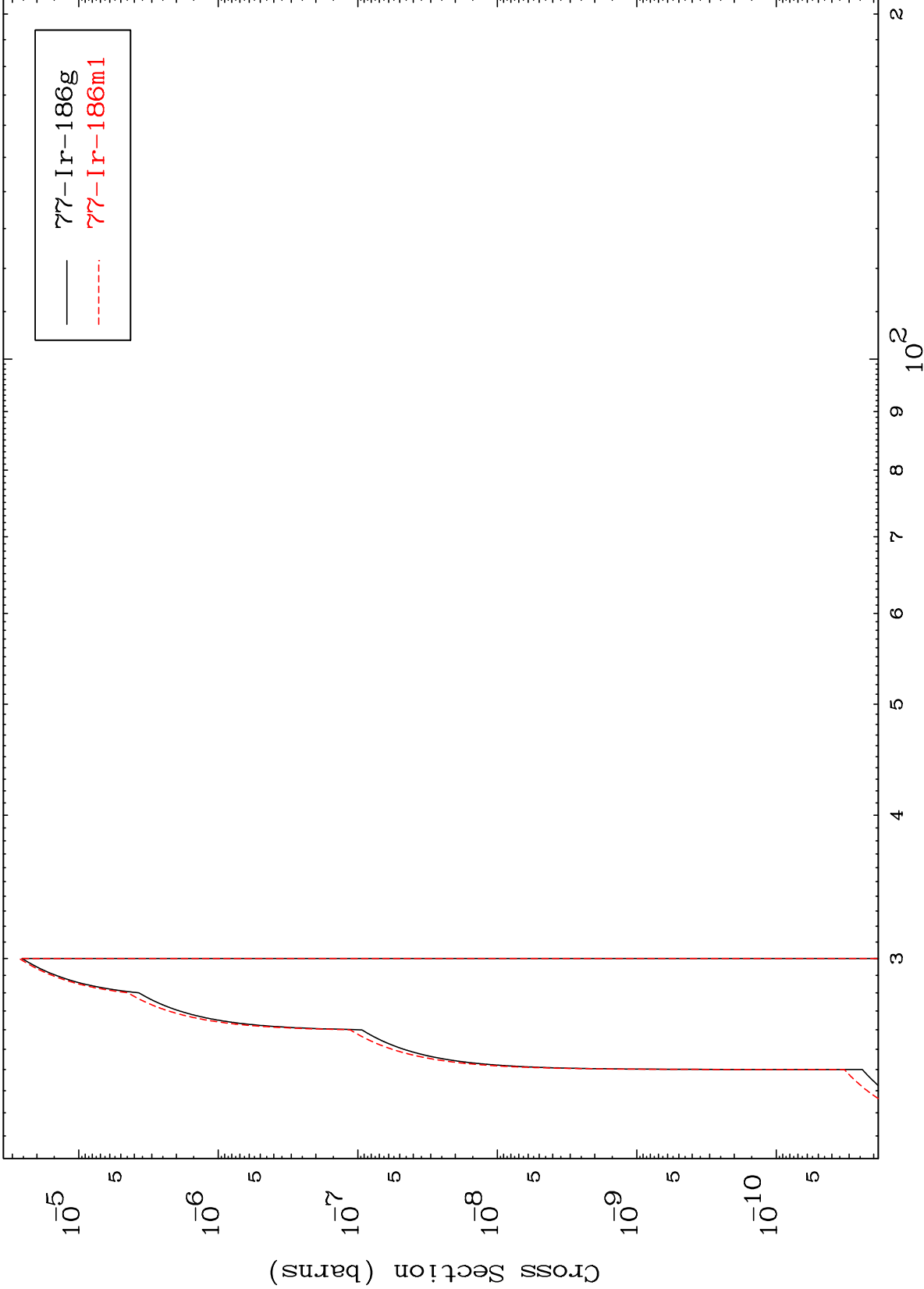
78-Pt-189

MAT 78222

($\gamma, 2n$) p

78-Pt-189

Radionuclide Production Cross Section



14

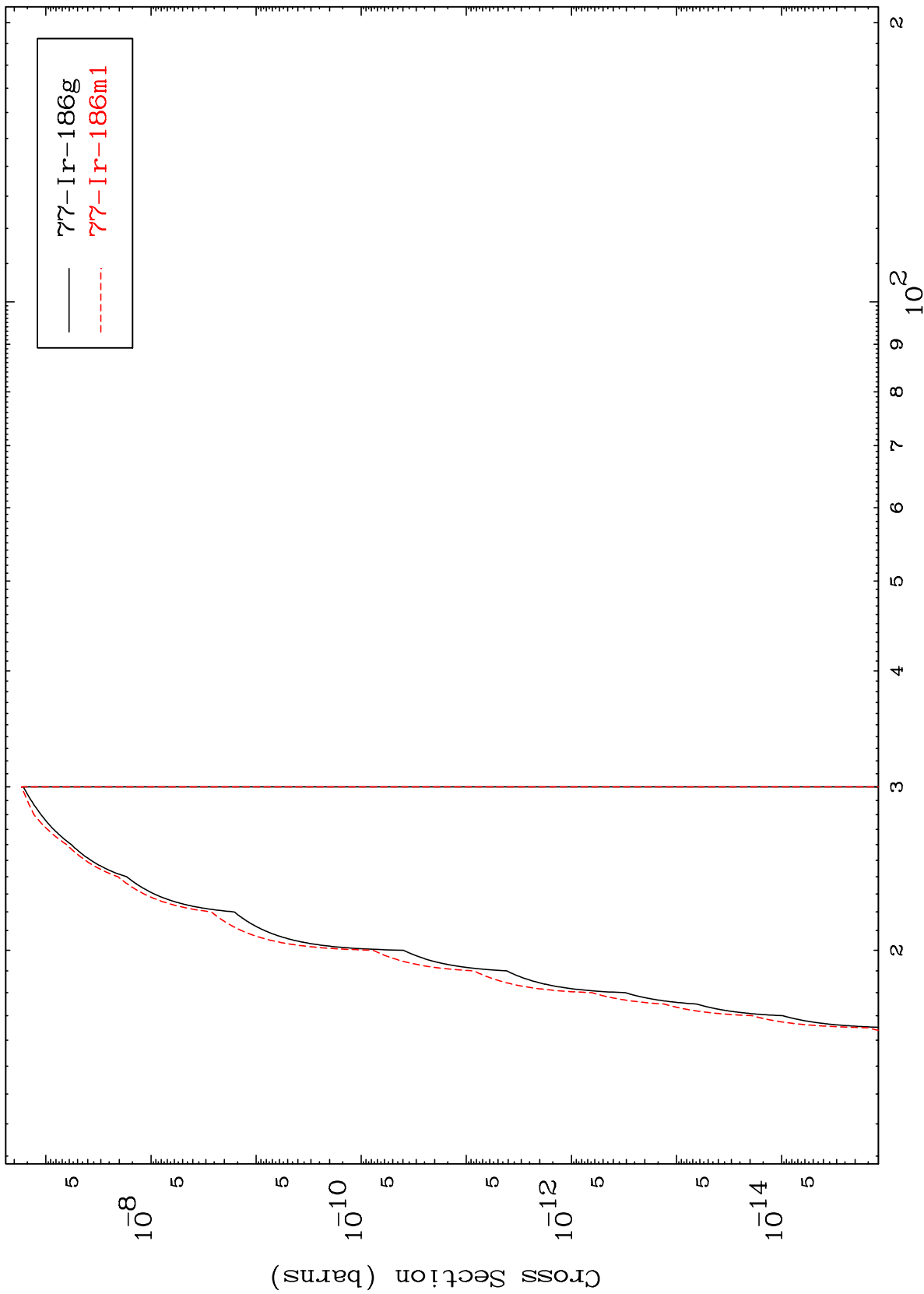
Incident Energy (MeV)

78-Pt-189

MAT 78222

78-Pt-189

(γ, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

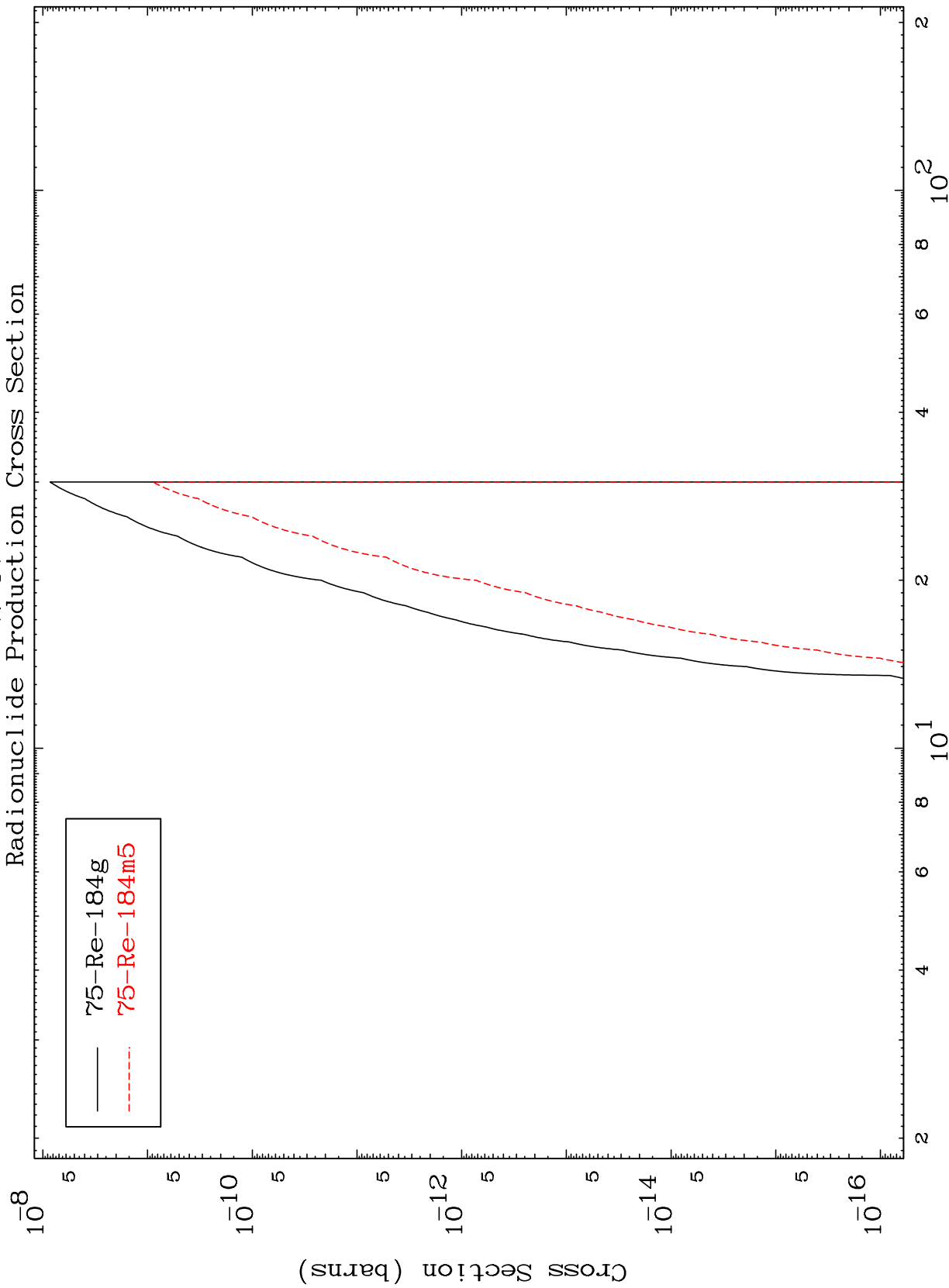
78-Pt-189

MAT 7822

(γ, p) α

78-Pt-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-189