

Program EVALPLOT
(Version 2018-1)

by

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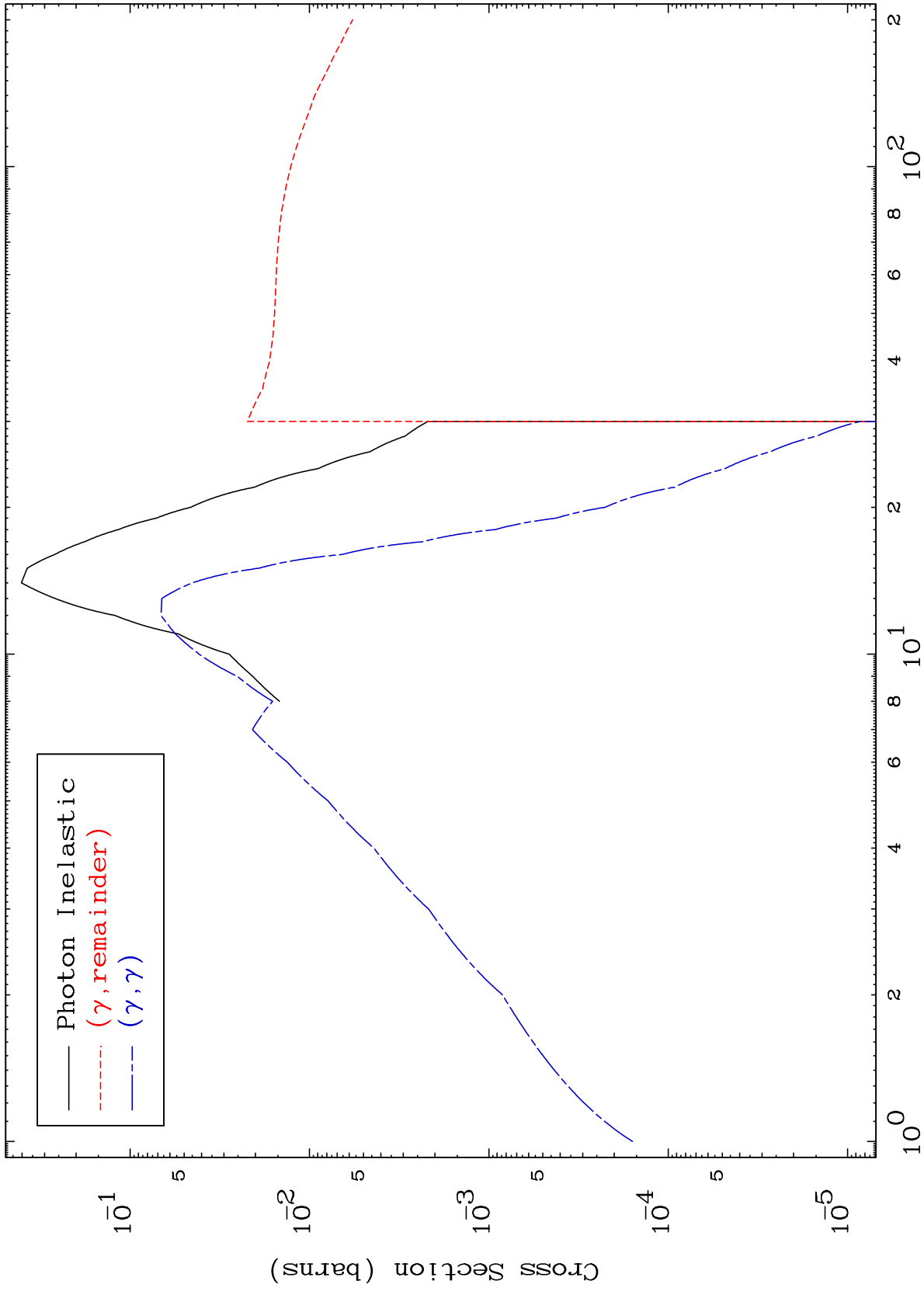
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7811

Photon Major
0 Kelvin Cross Sections

78-Pt-185



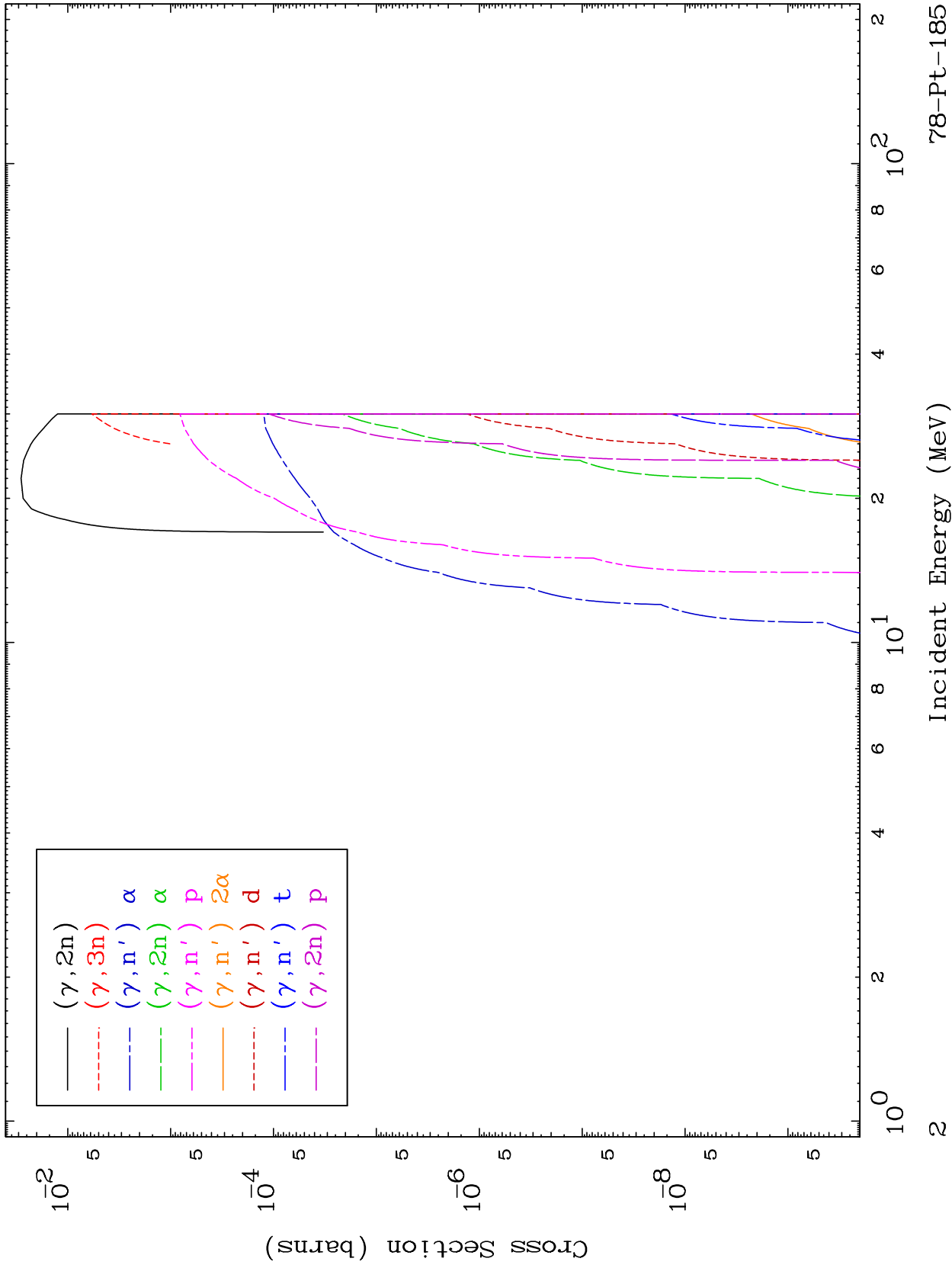
Incident Energy (MeV)

78-Pt-185

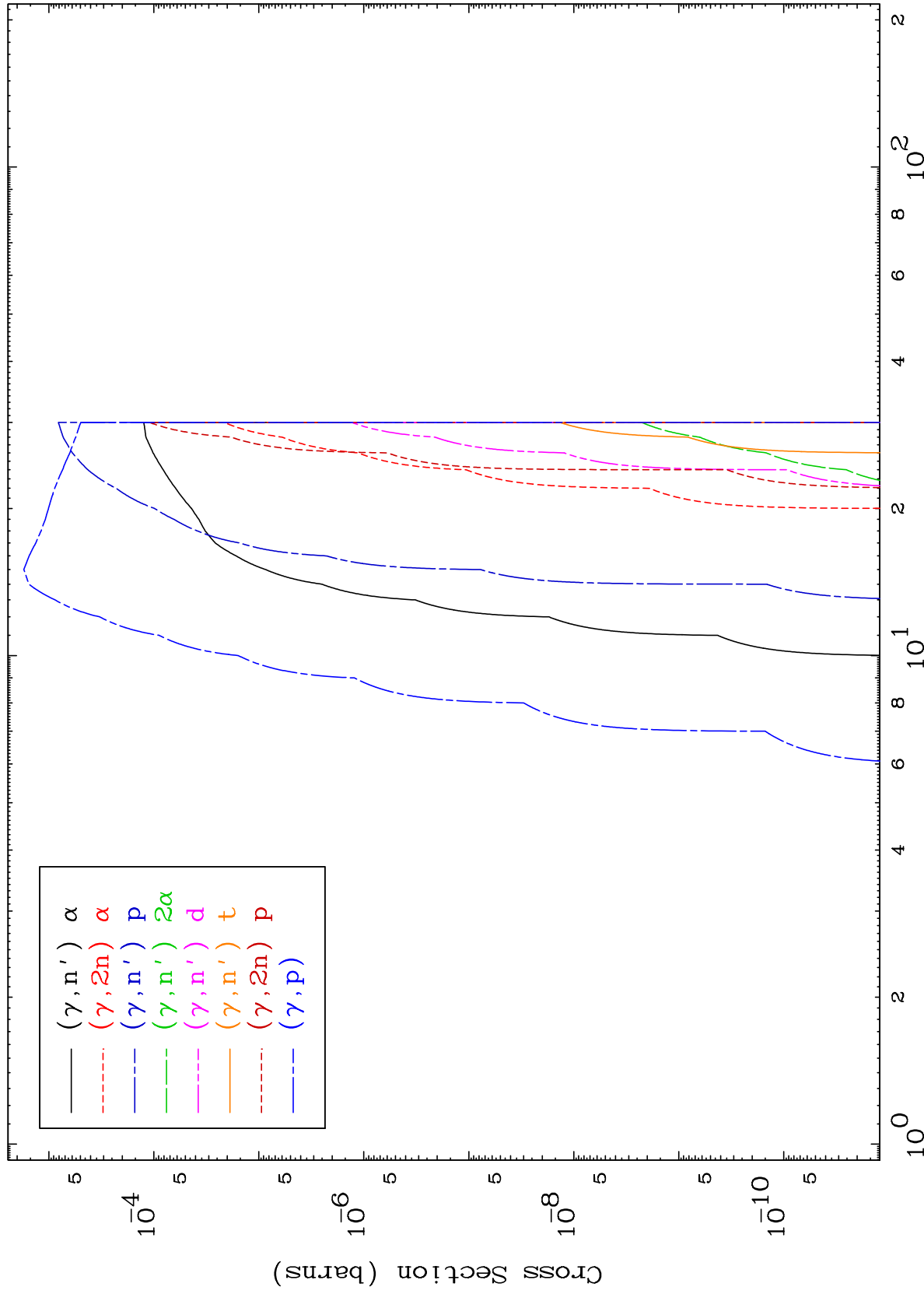
MAT 7811

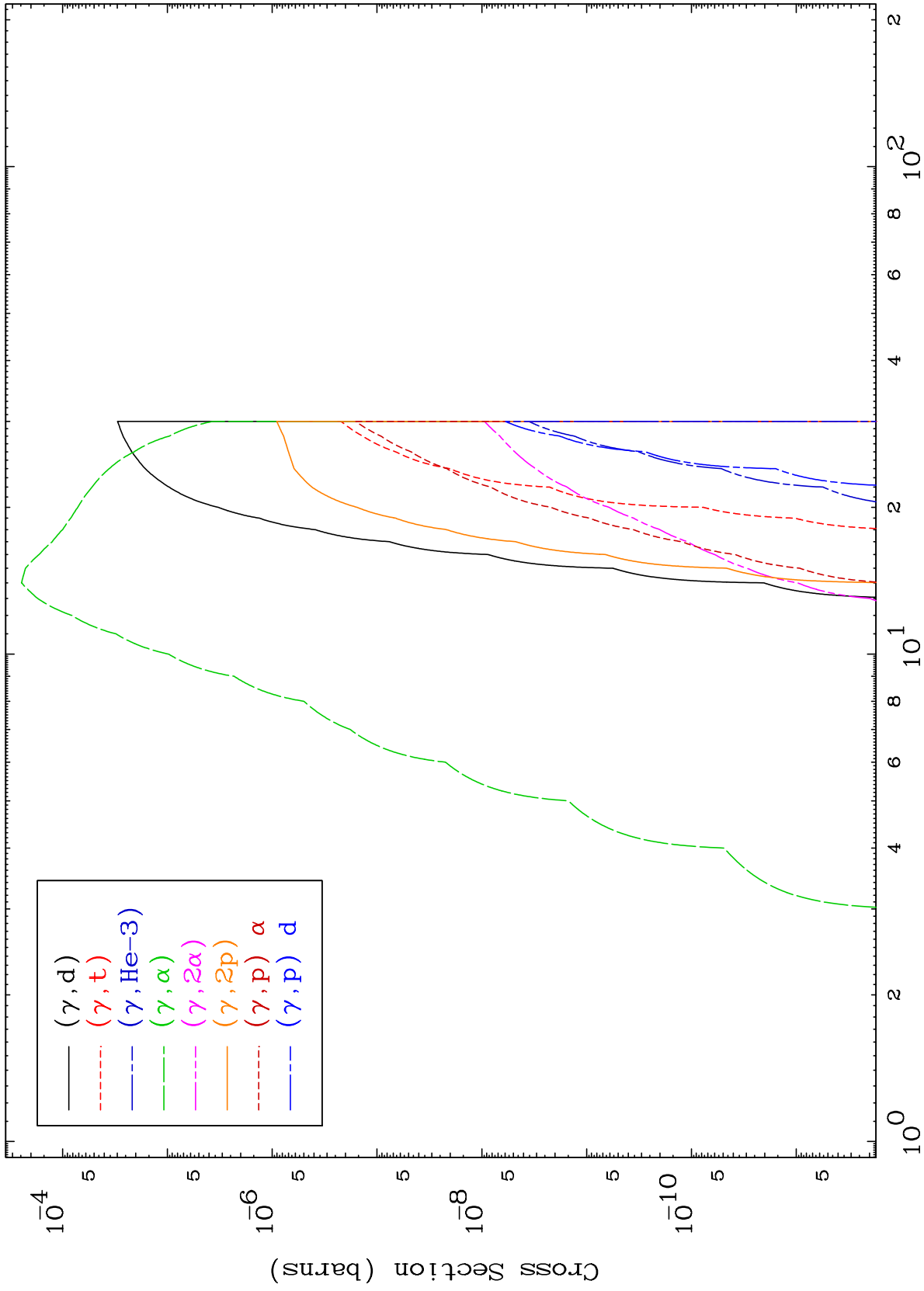
Photon Neutron Production
0 Kelvin Cross Sections

78-Pt-185



78-Pt-185



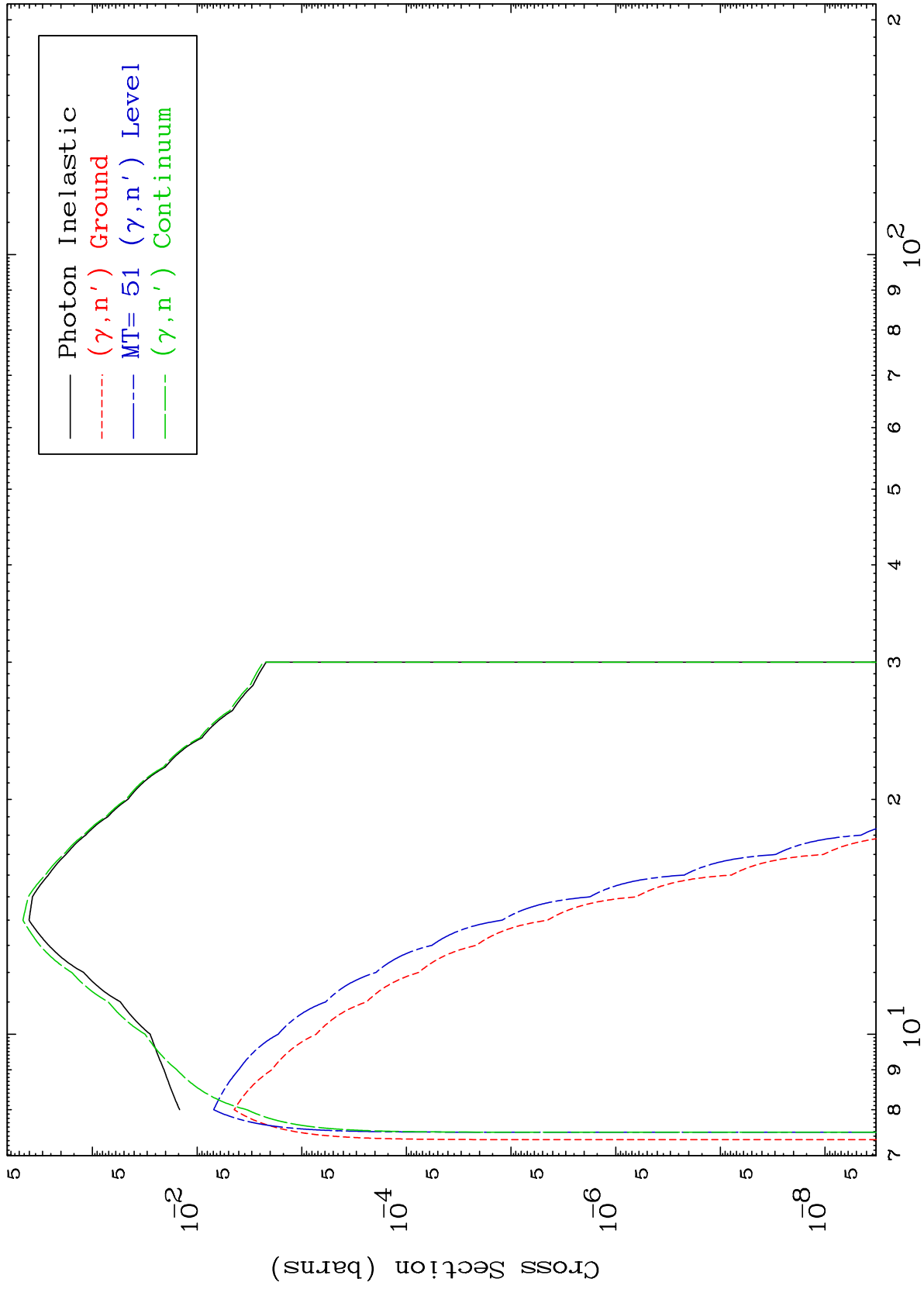


MAT 7811

(γ, n') Level

0 Kelvin Cross Sections

78-Pt-185



5

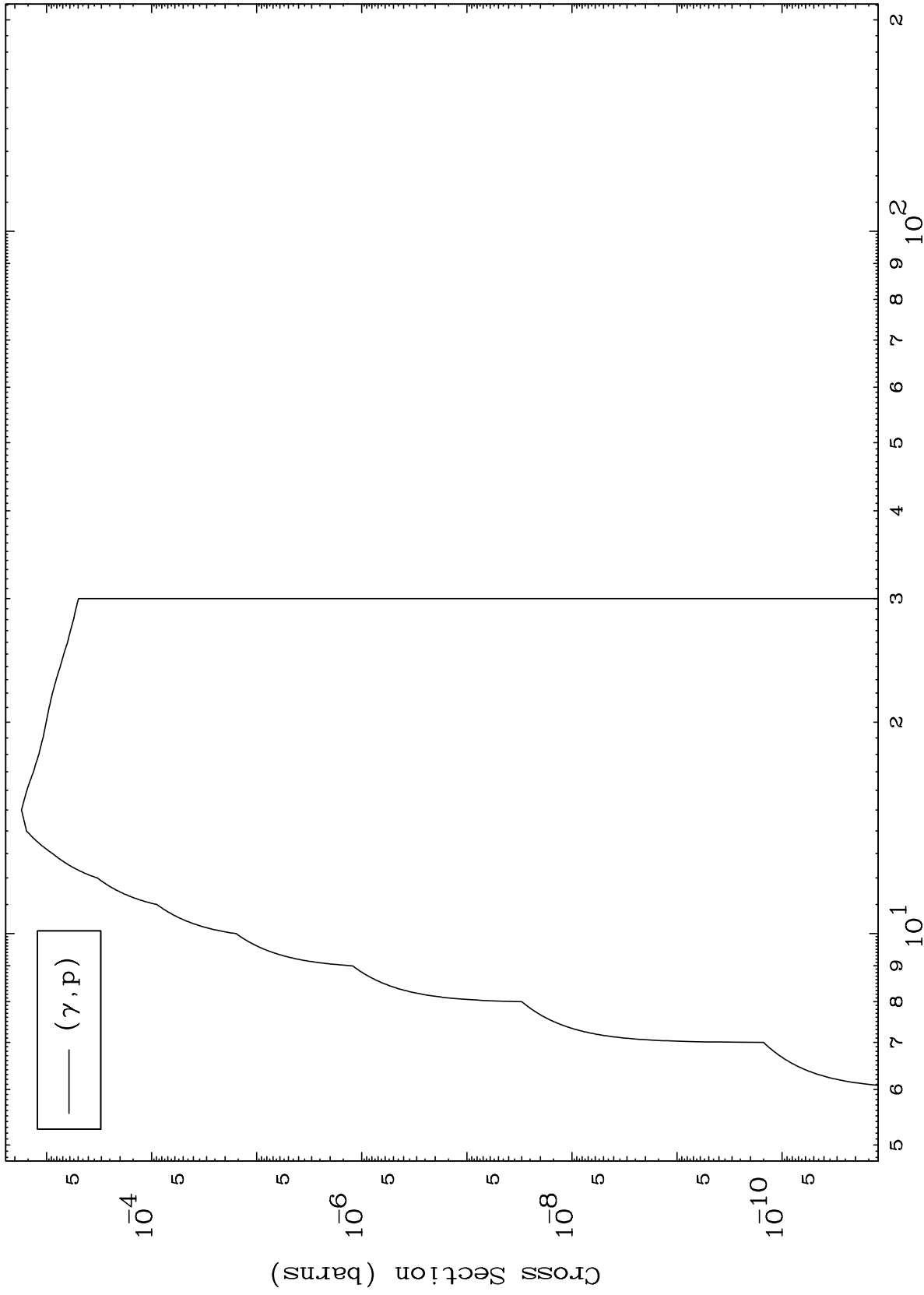
Incident Energy (MeV)

78-Pt-185

MAT 7811

(γ, p) Levels
0 Kelvin Cross Sections

78-Pt-185



6

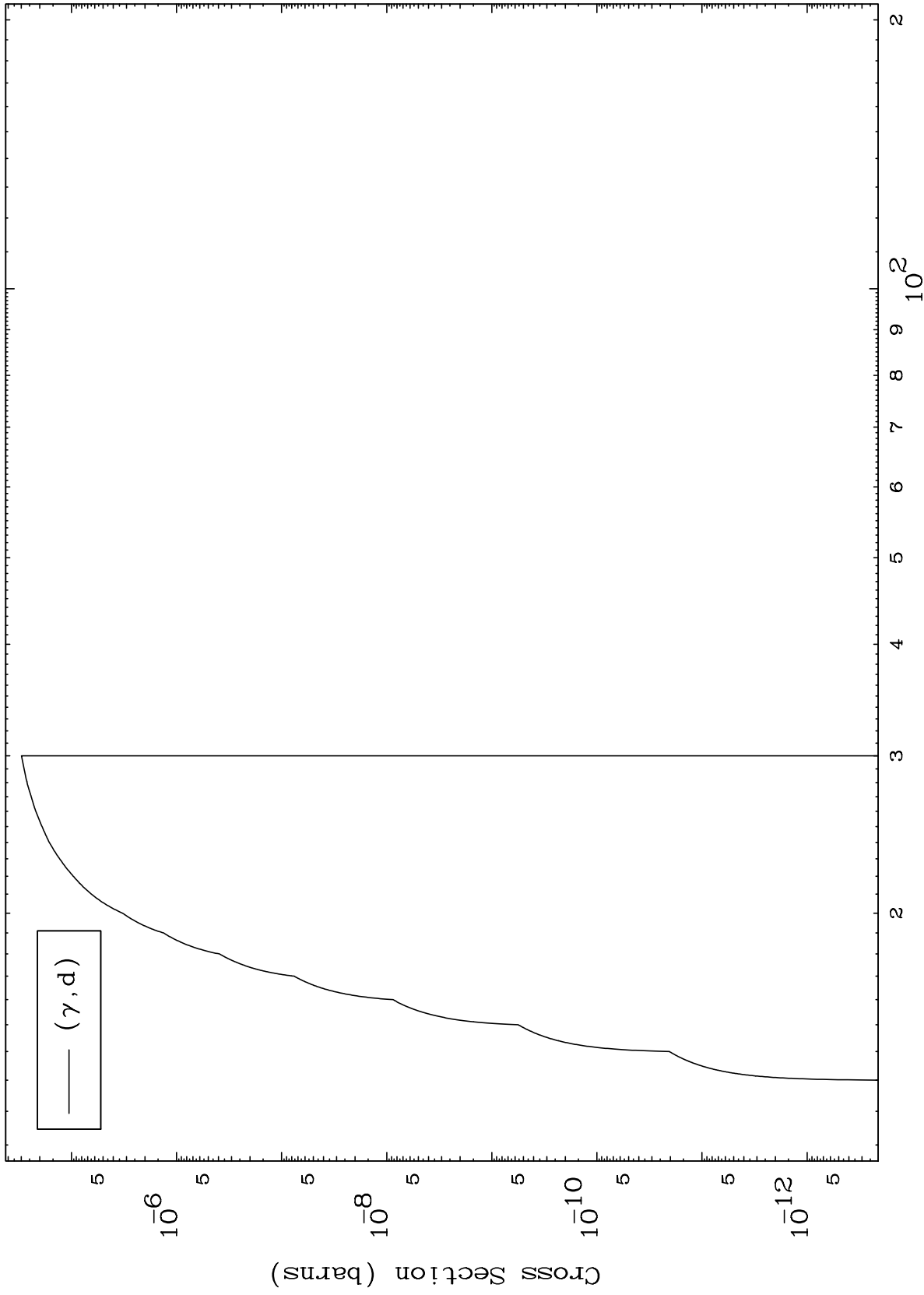
Incident Energy (MeV)

78-Pt-185

MAT 7811

(γ, d) Levels
0 Kelvin Cross Sections

78-Pt-185



7

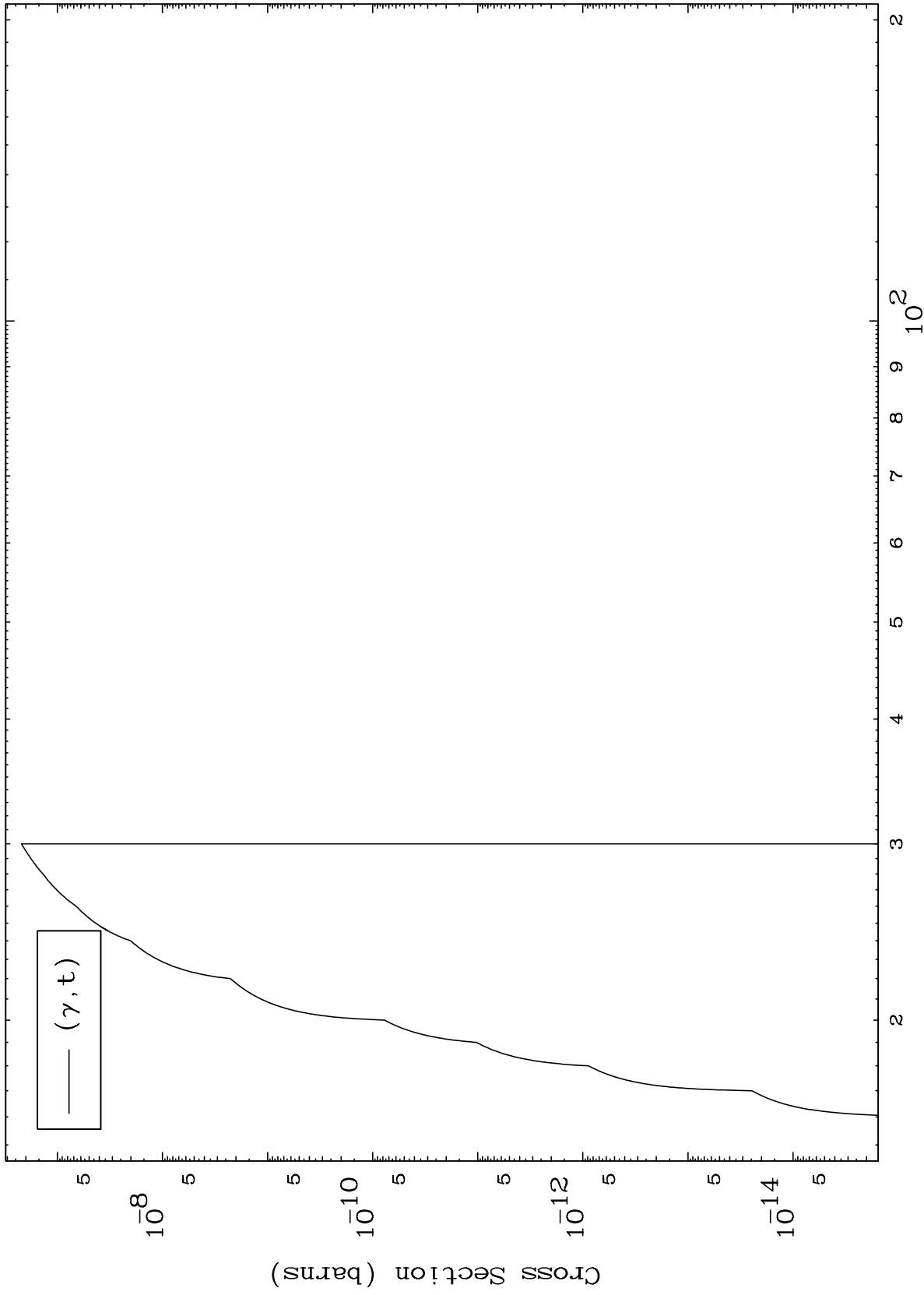
Incident Energy (MeV)

78-Pt-185

MAT 7811

(γ, t) Levels
0 Kelvin Cross Sections

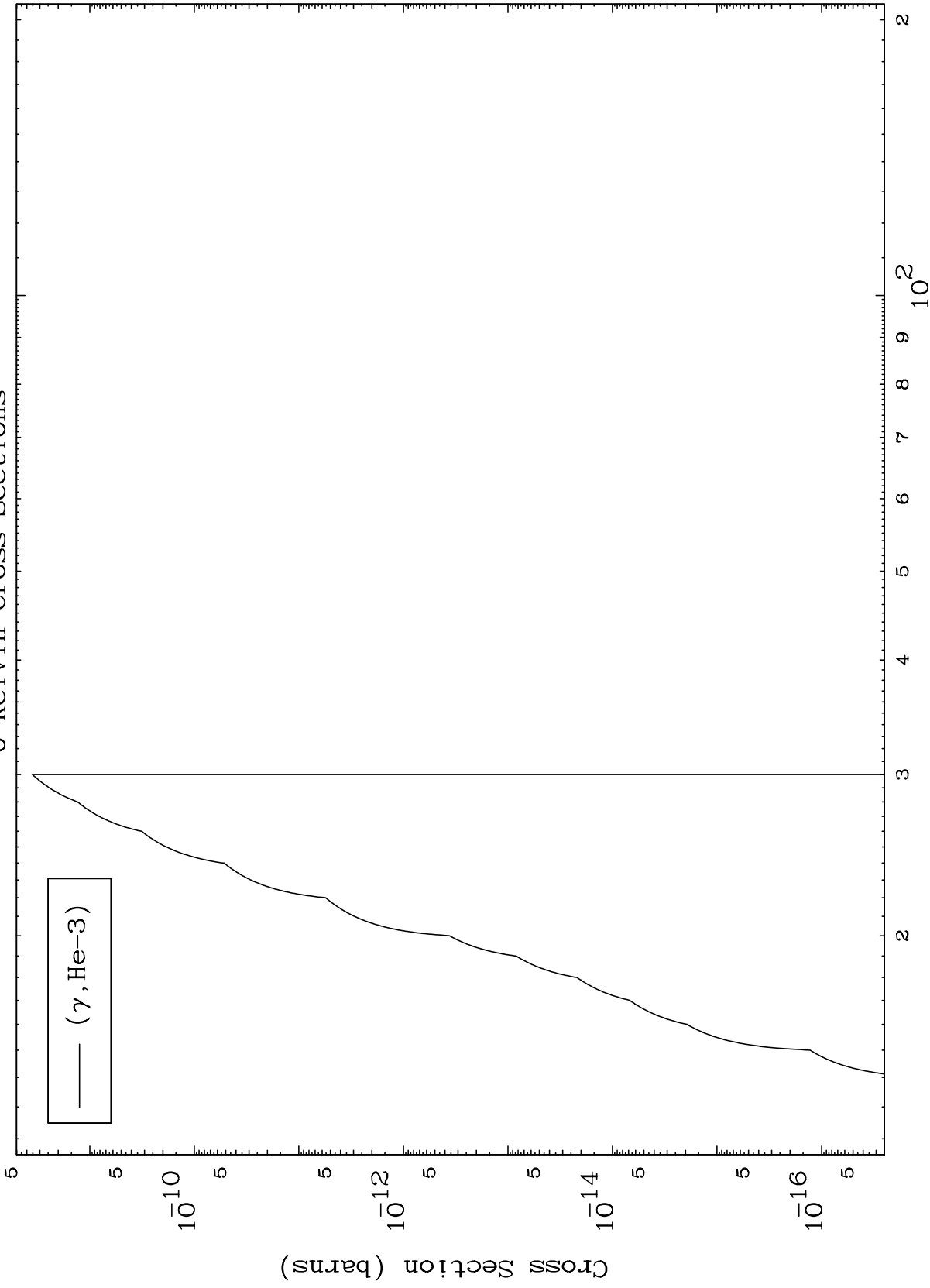
78-Pt-185



8

Incident Energy (MeV)

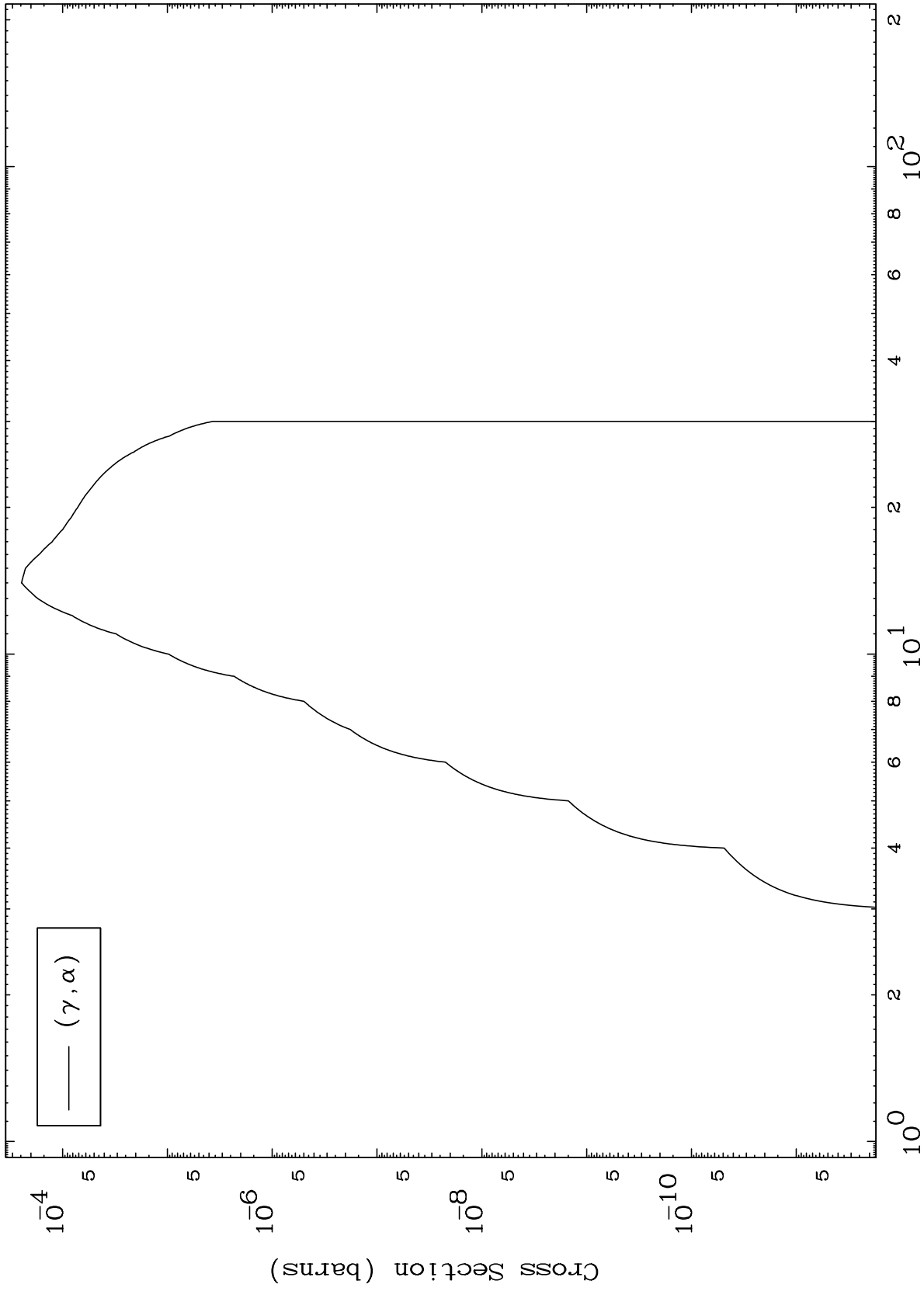
78-Pt-185



MAT 7811

(γ, α) Levels
0 Kelvin Cross Sections

78-Pt-185



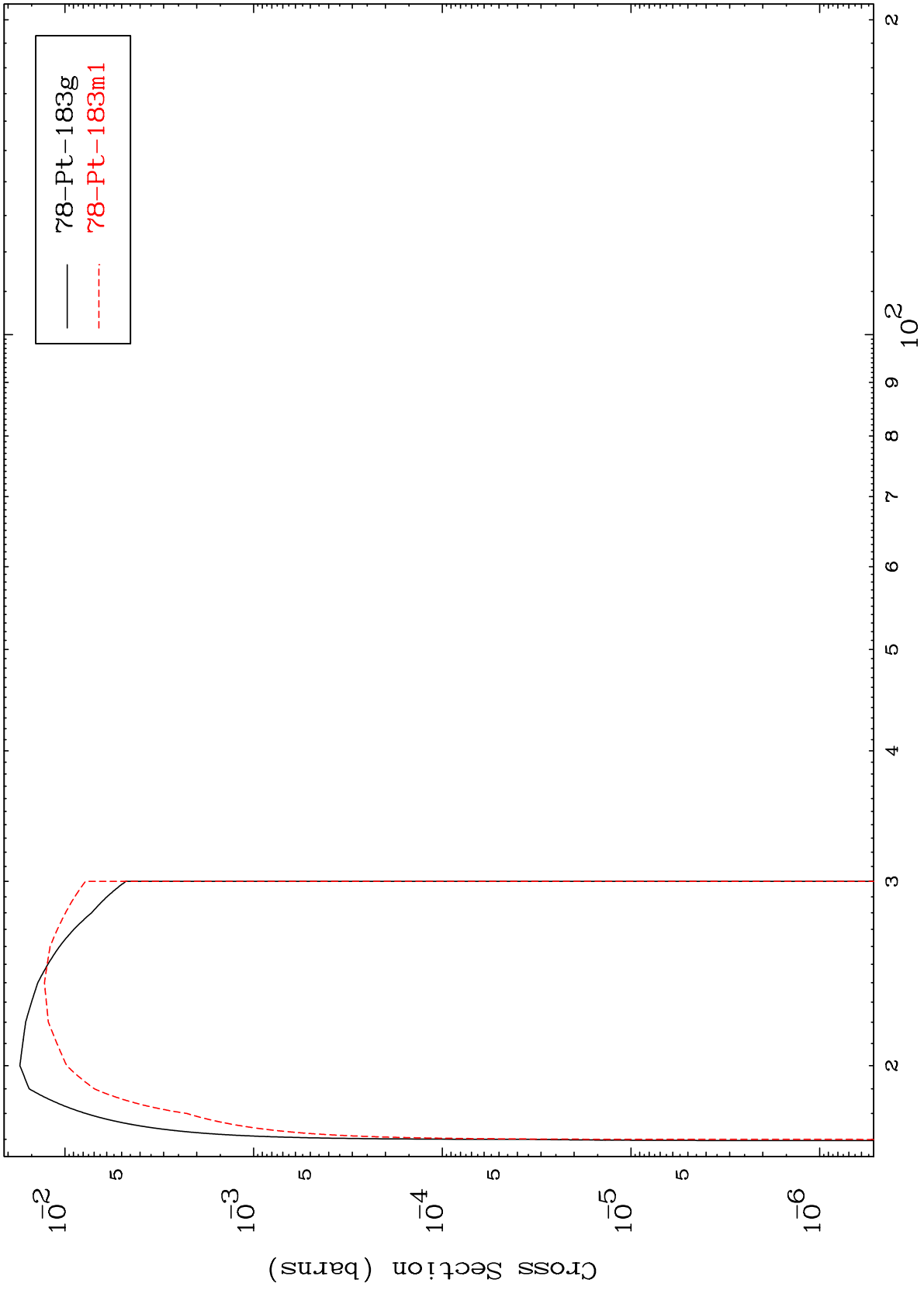
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

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



11

Incident Energy (MeV)

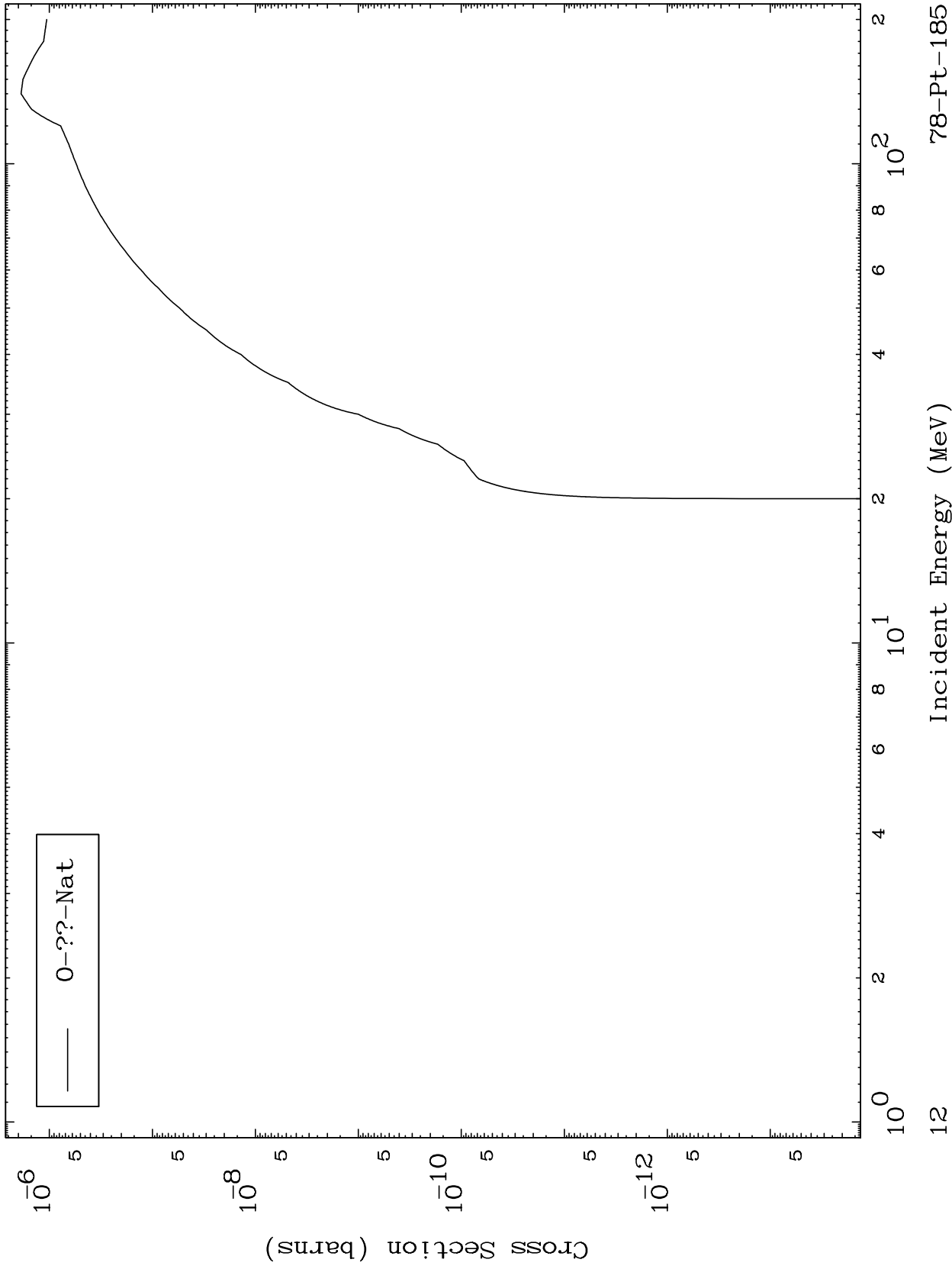
78-Pt-185

MAT 7811

Photon Fission

78-Pt-185

Radionuclide Production Cross Section



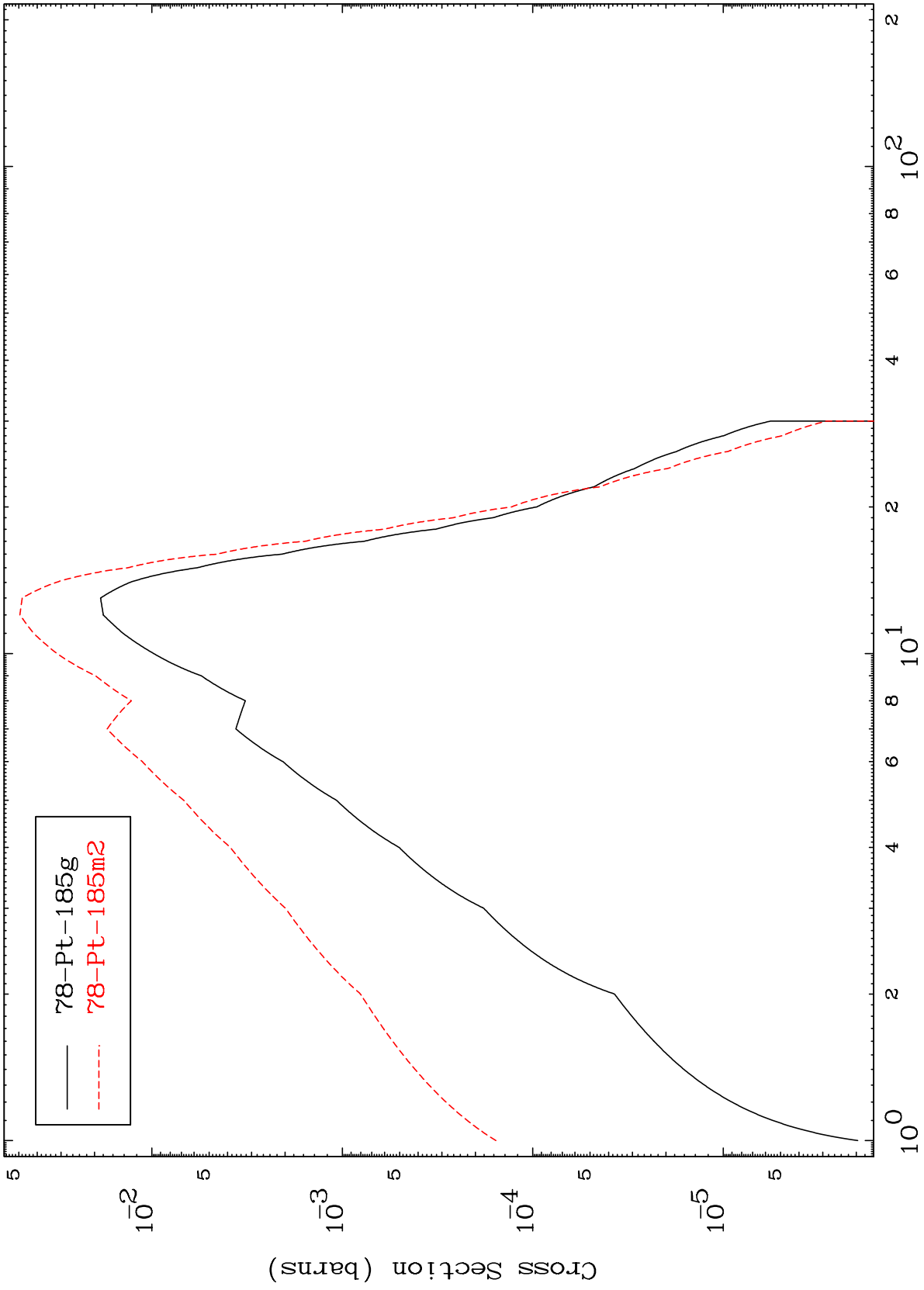
Incident Energy (MeV)

78-Pt-185

MAT 7811

Radionuclide Production Cross Section
(γ, γ)

⁷⁸Pt-185



78-Pt-185g
78-Pt-185m2

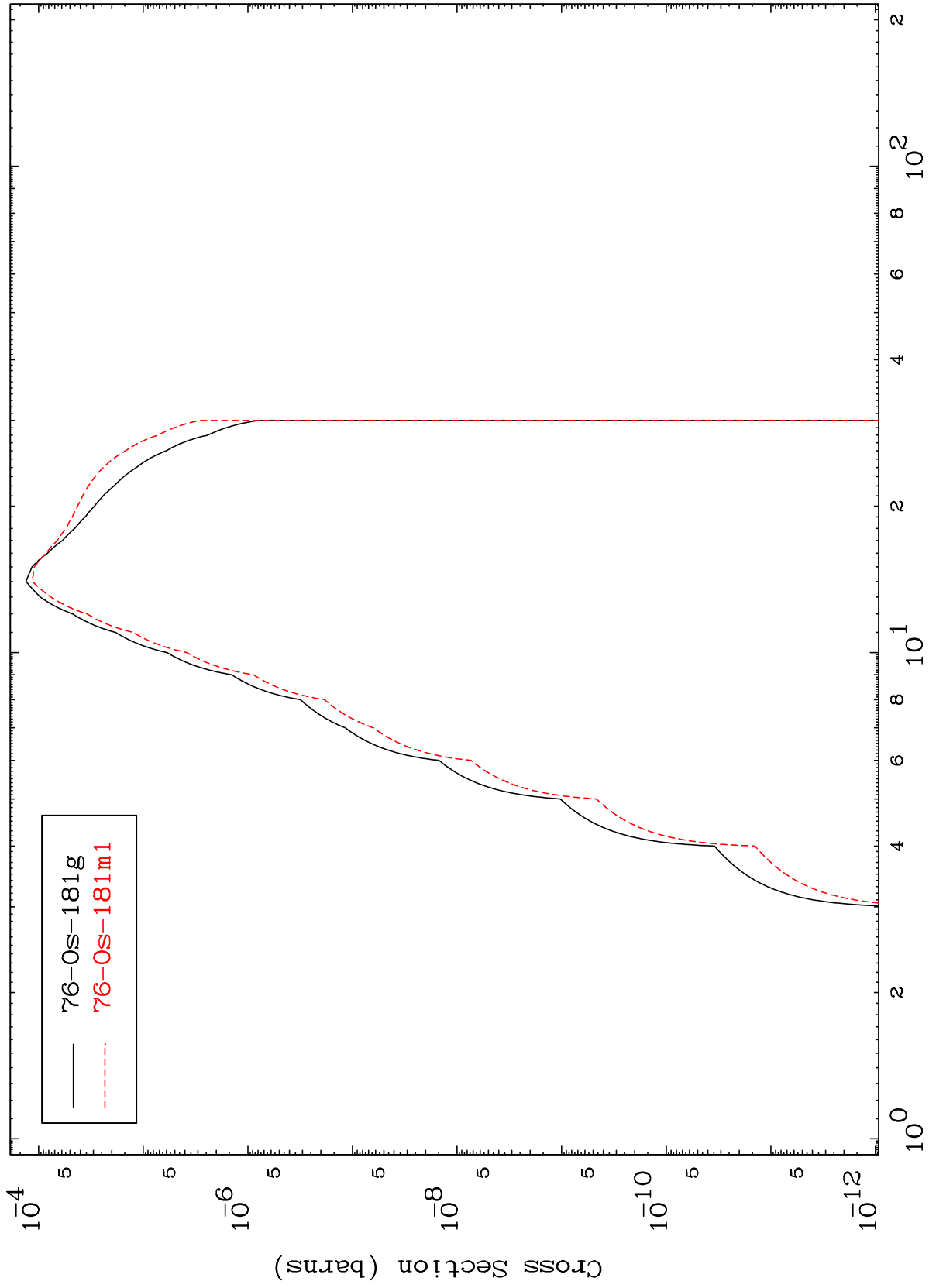
Incident Energy (MeV)

⁷⁸Pt-185

MAT 7811

Radionuclide Production Cross Section
(γ, α)

78-Pt-185



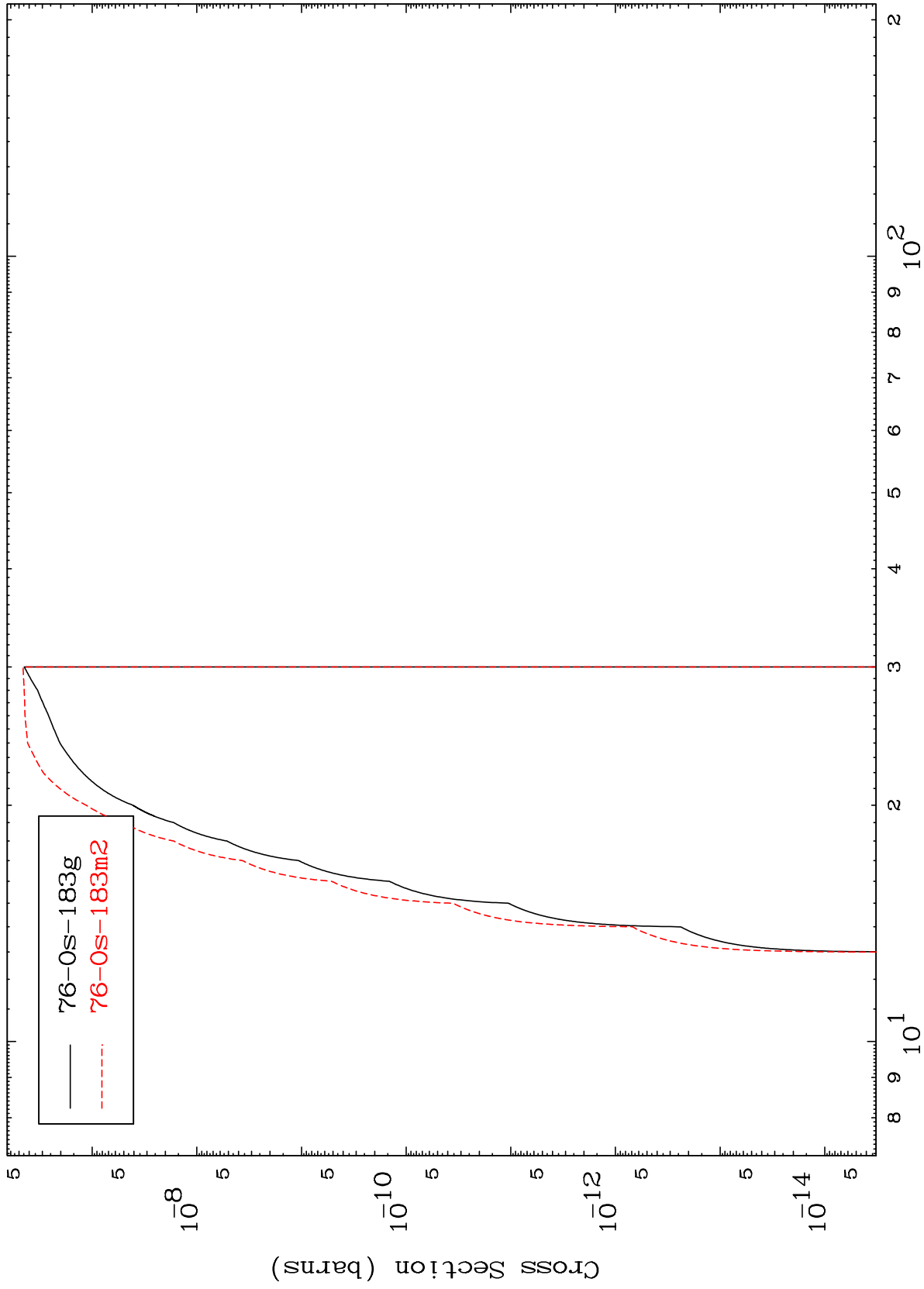
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

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



15

Incident Energy (MeV)

78-Pt-185