

Program EVALPLOT
(Version 2018-1)

by

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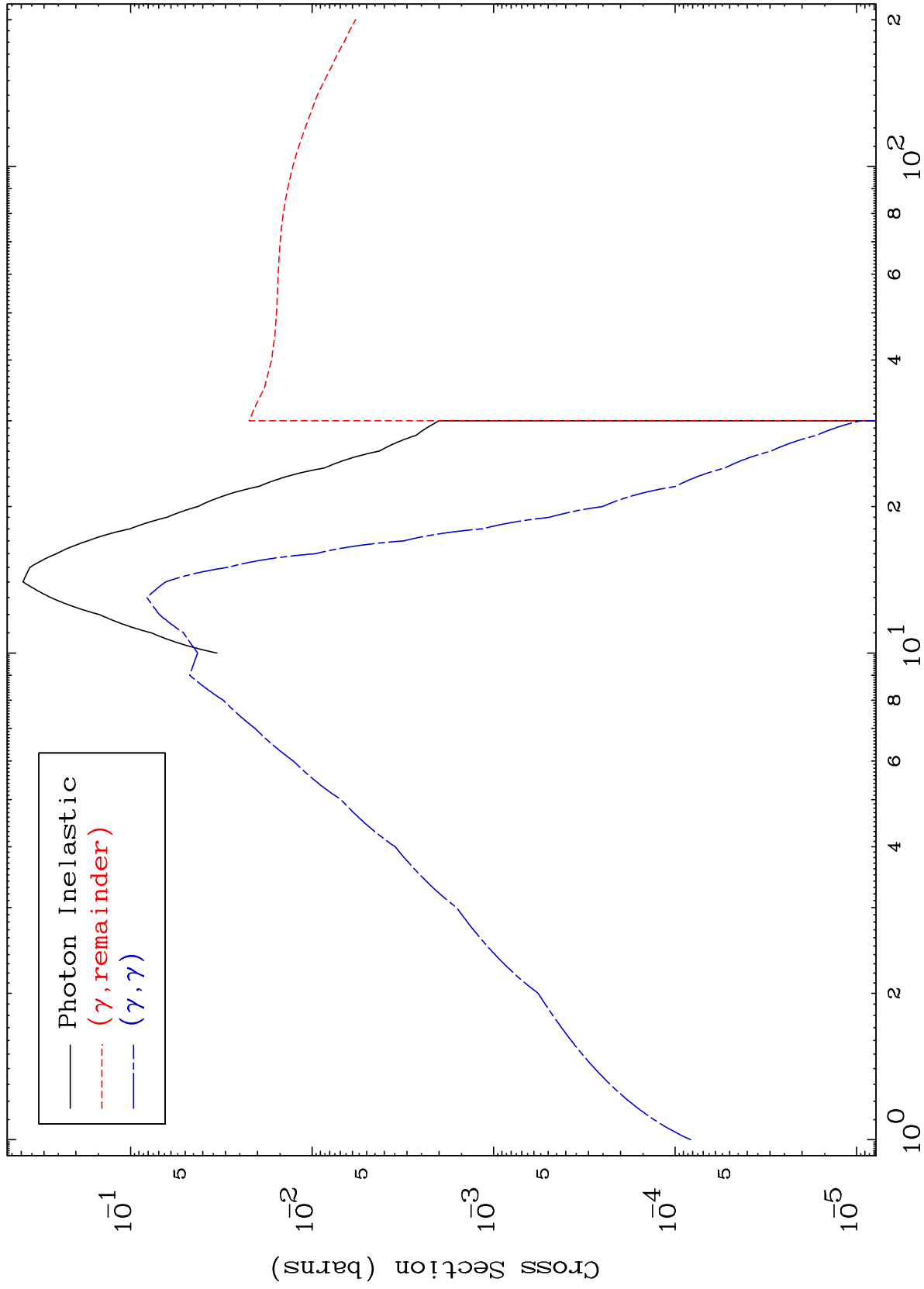
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7813

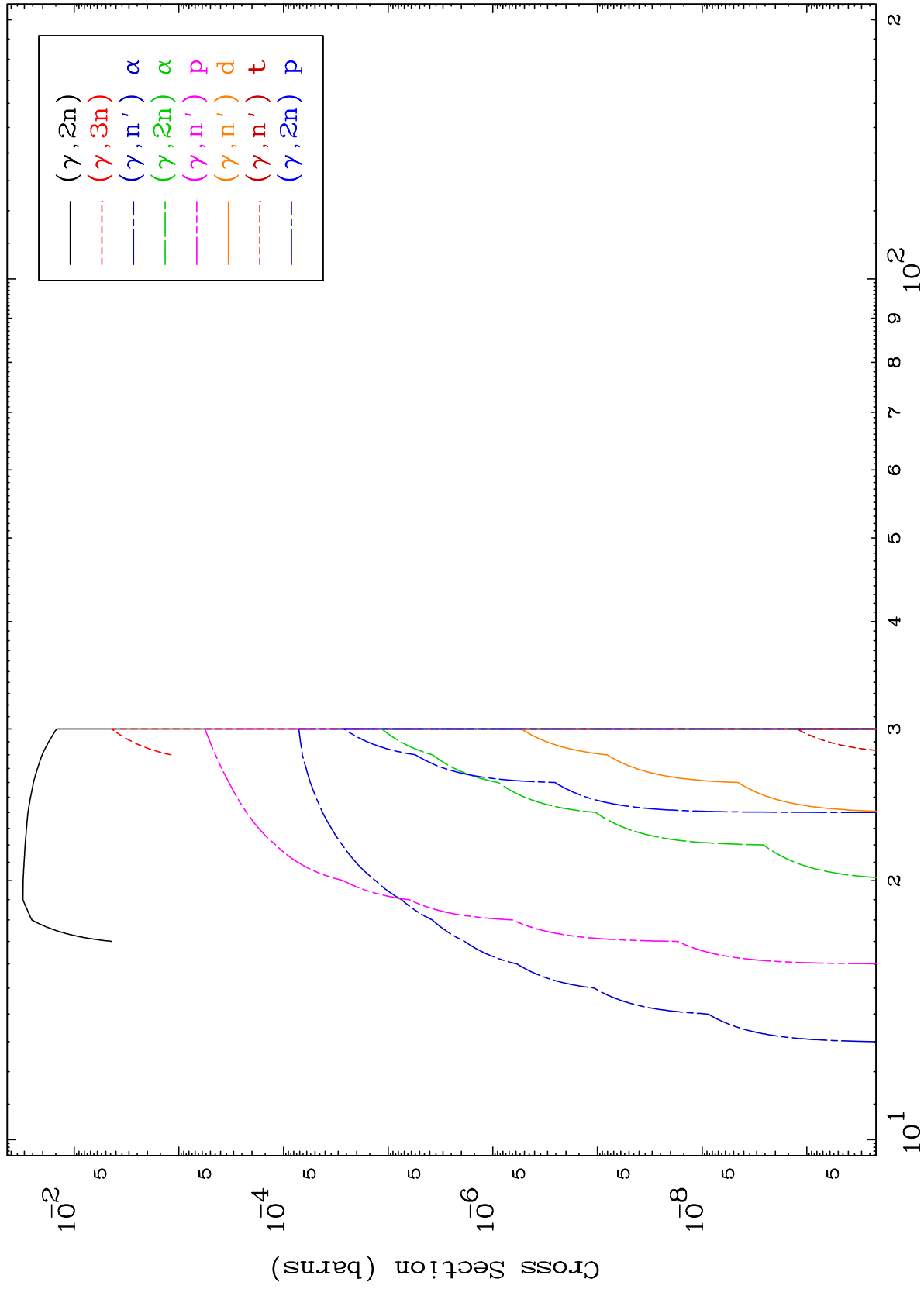
Photon Major
0 Kelvin Cross Sections

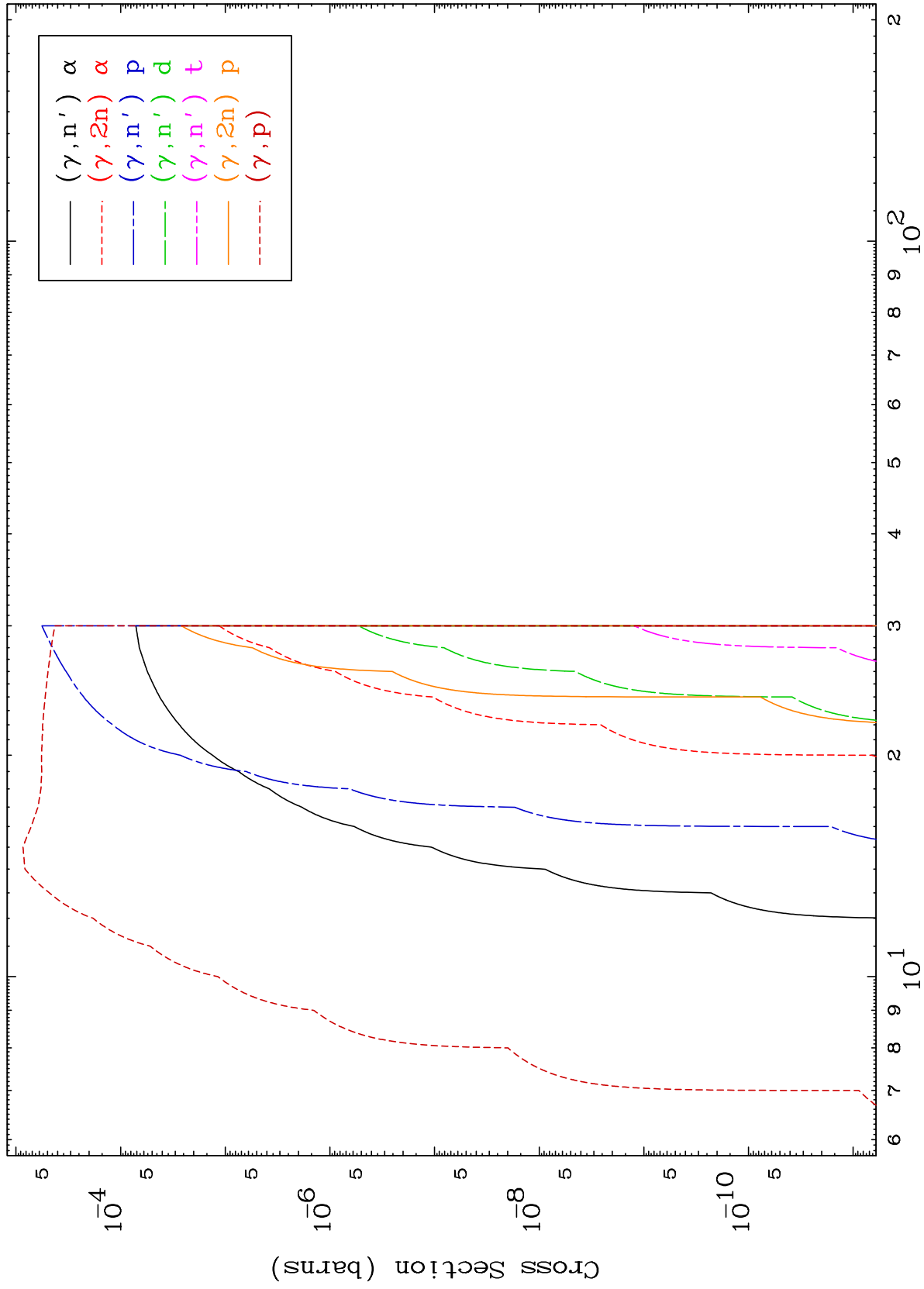
78-Pt-186



Incident Energy (MeV)

78-Pt-186

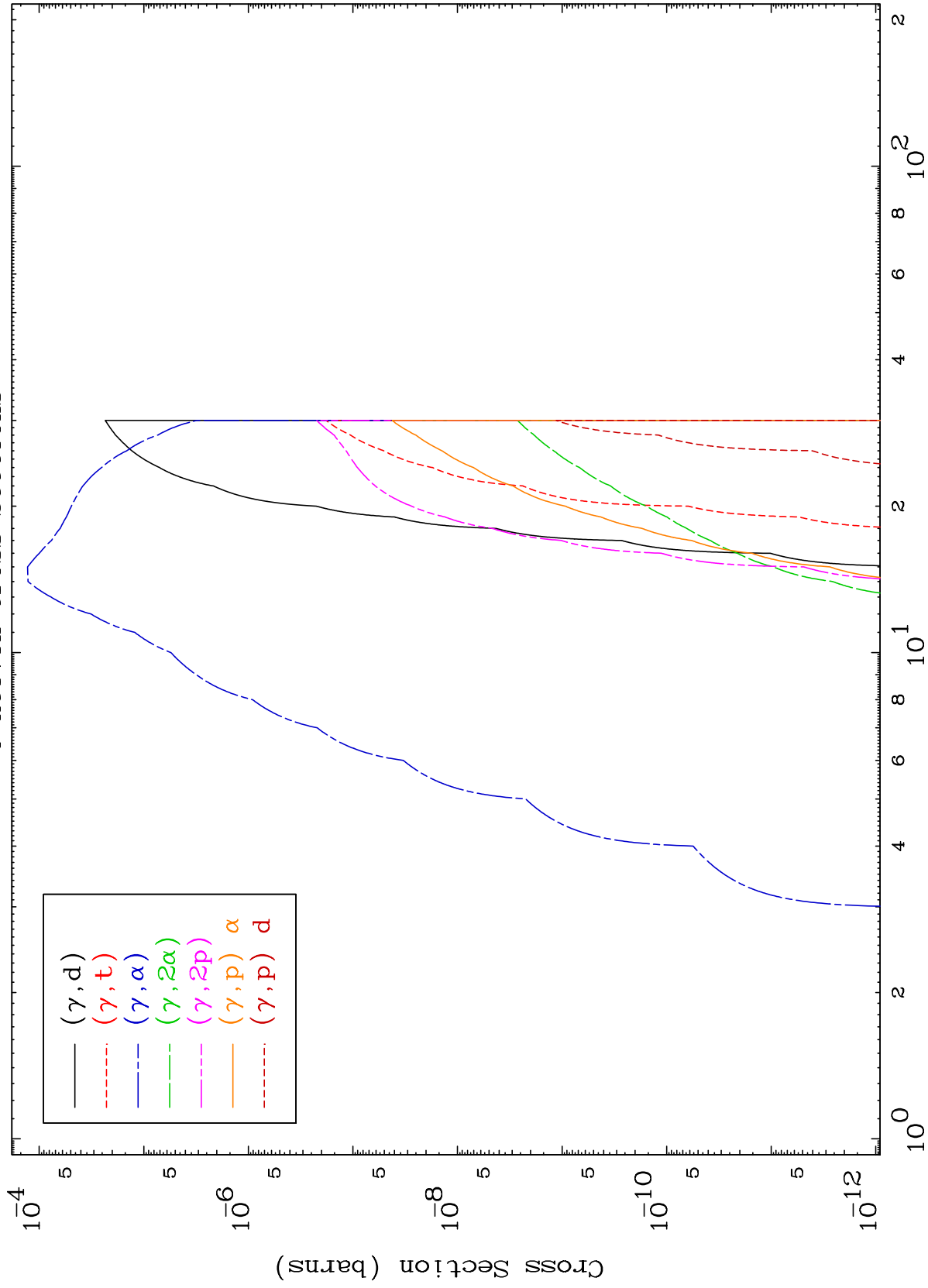




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Photon Charged Particle
0 Kelvin Cross Sections

78-Pt-186



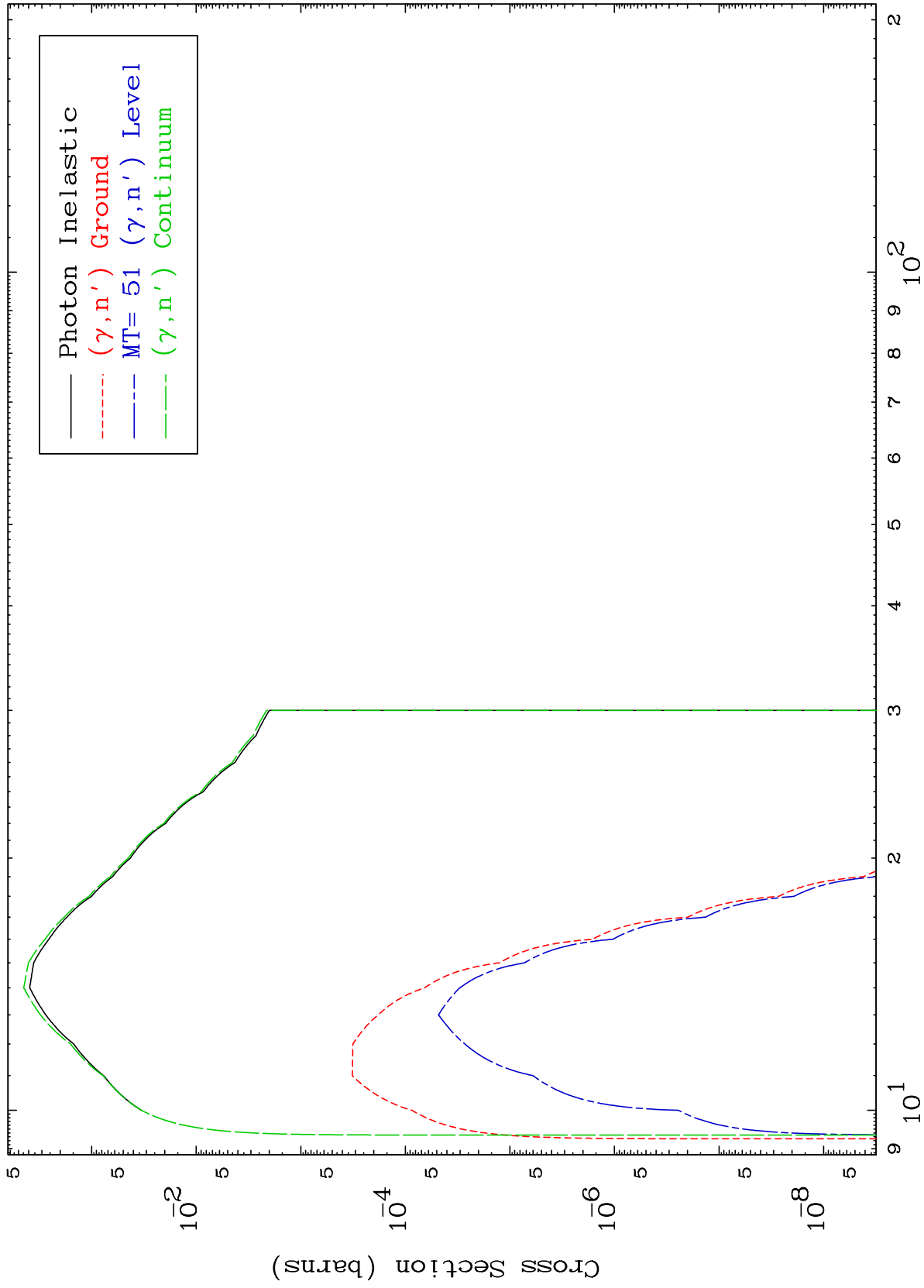
Incident Energy (MeV)

78-Pt-186

MAT 7813

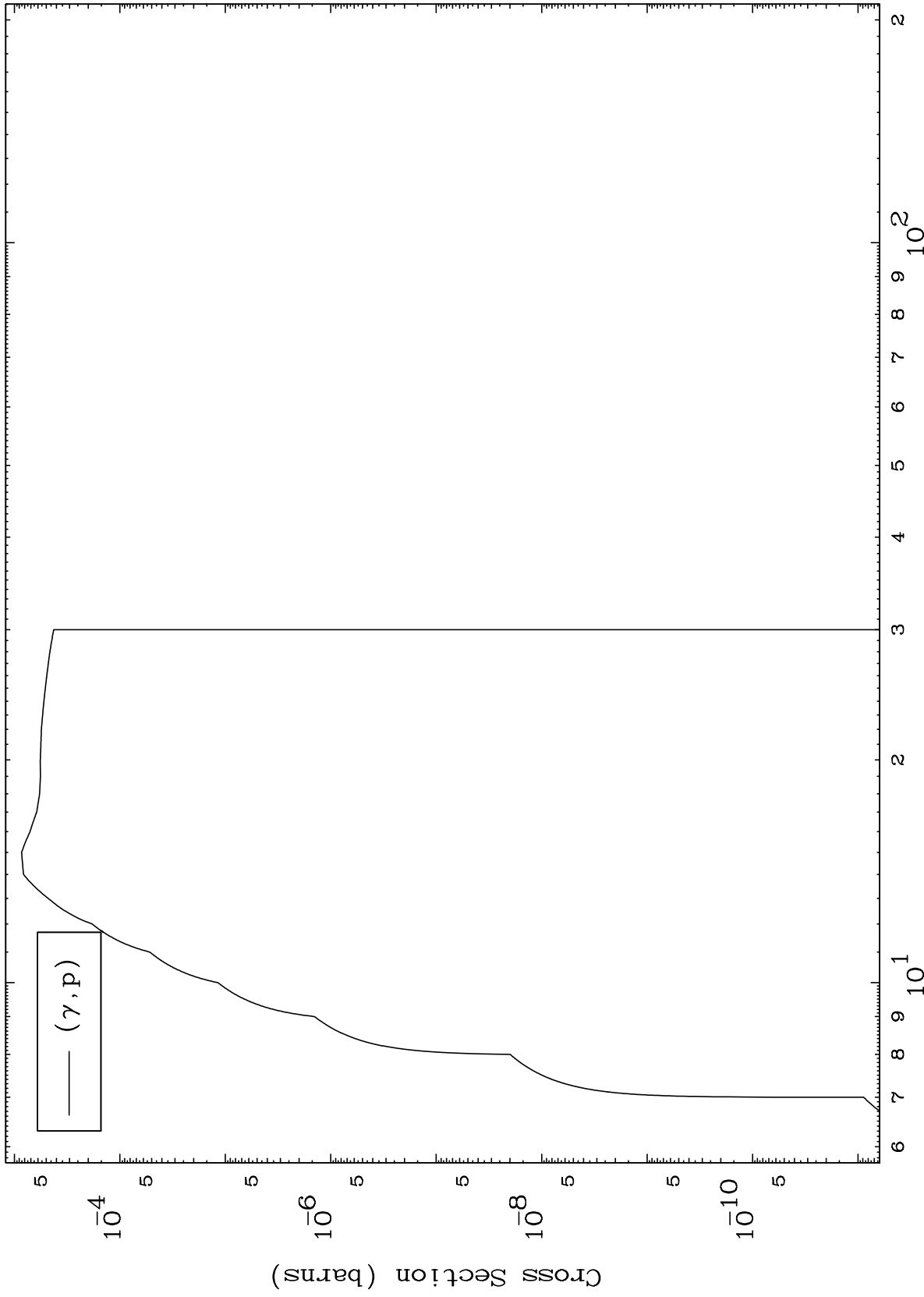
(γ, n') Level
0 Kelvin Cross Sections

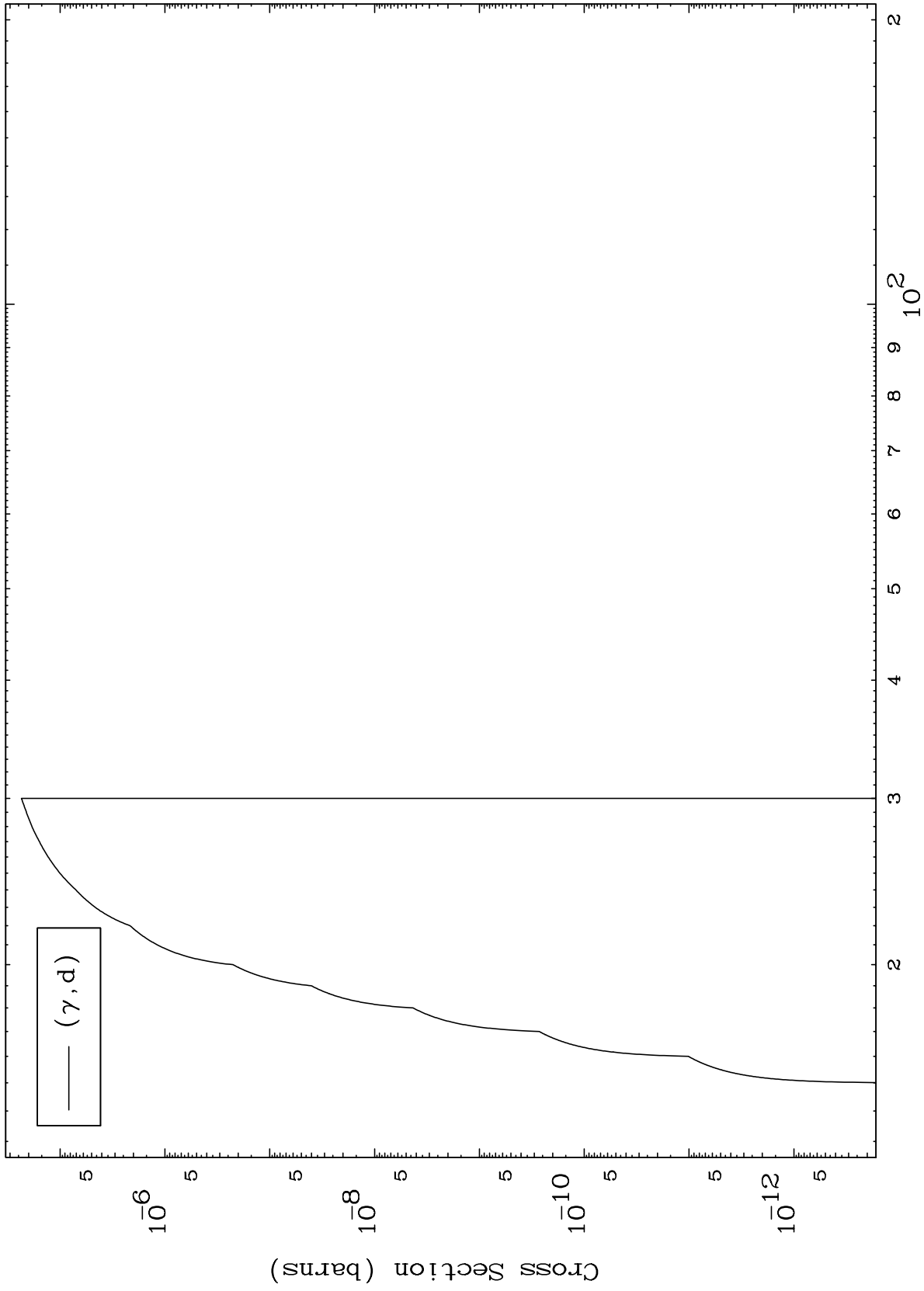
78-Pt-186



Incident Energy (MeV)

78-Pt-186

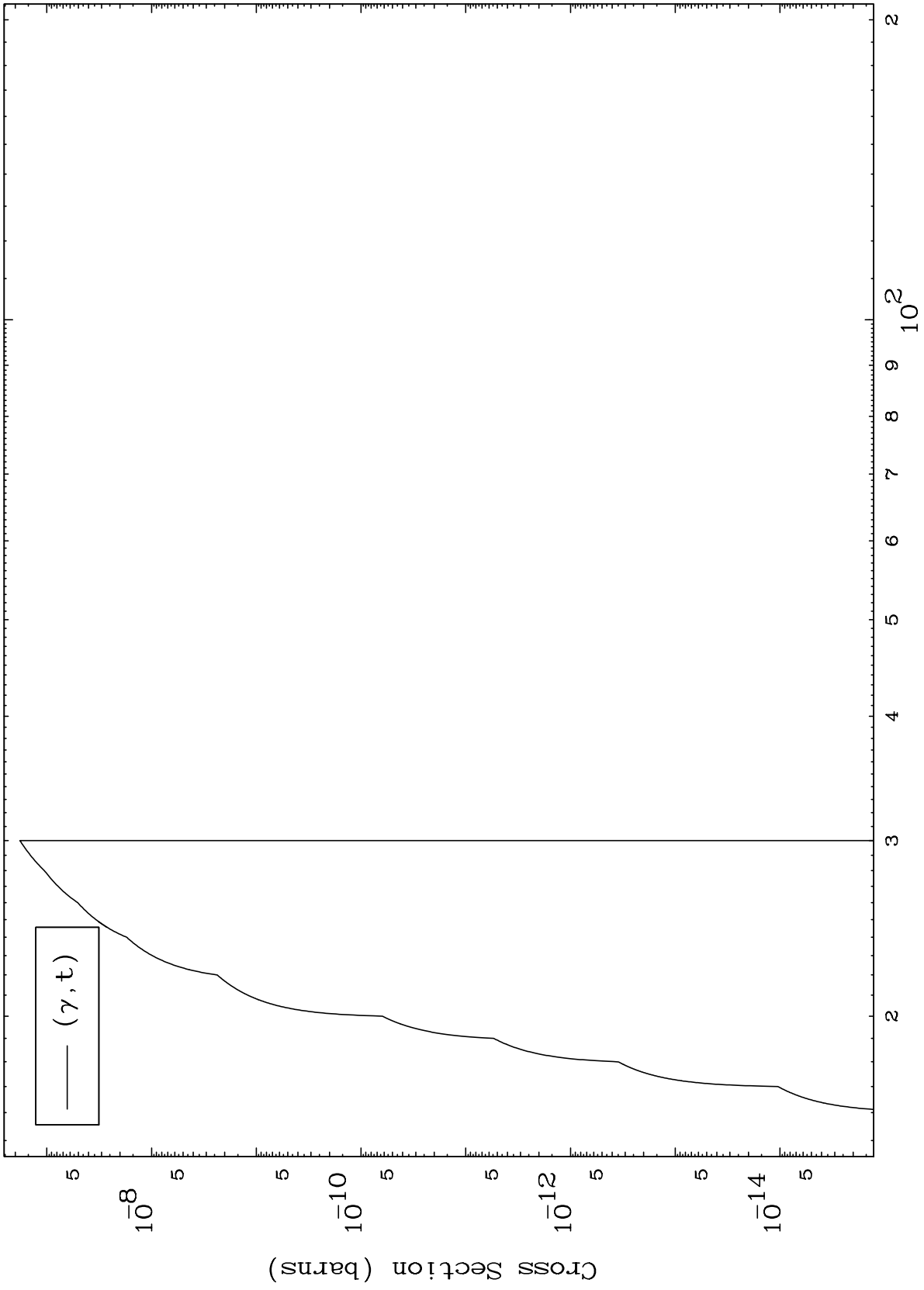




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(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-186



8

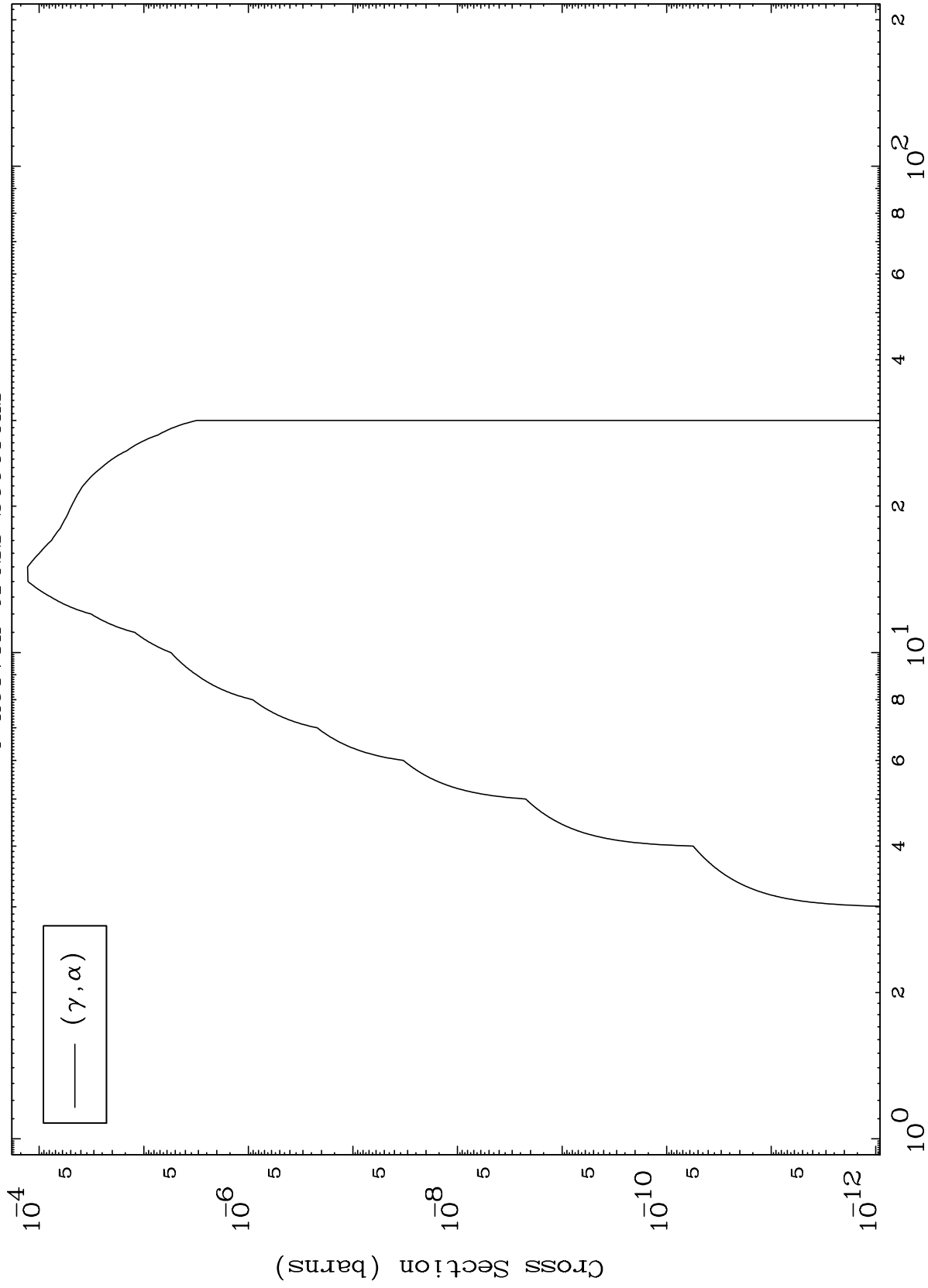
Incident Energy (MeV)

78-Pt-186

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(γ, α) Levels
0 Kelvin Cross Sections

78-Pt-186



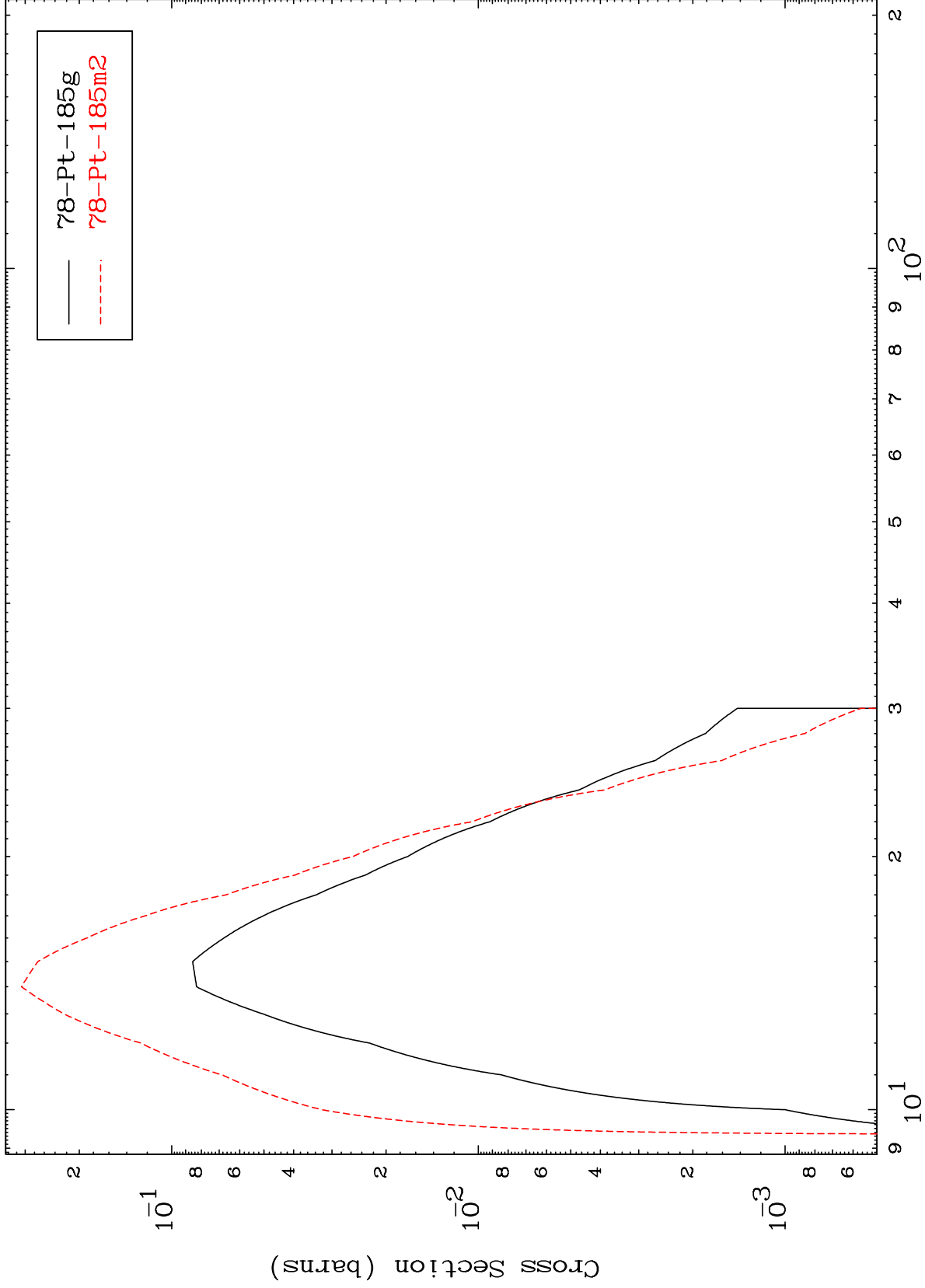
Incident Energy (MeV)

78-Pt-186

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Photon Inelastic
Radionuclide Production Cross Section

78-Pt-186



Incident Energy (MeV)

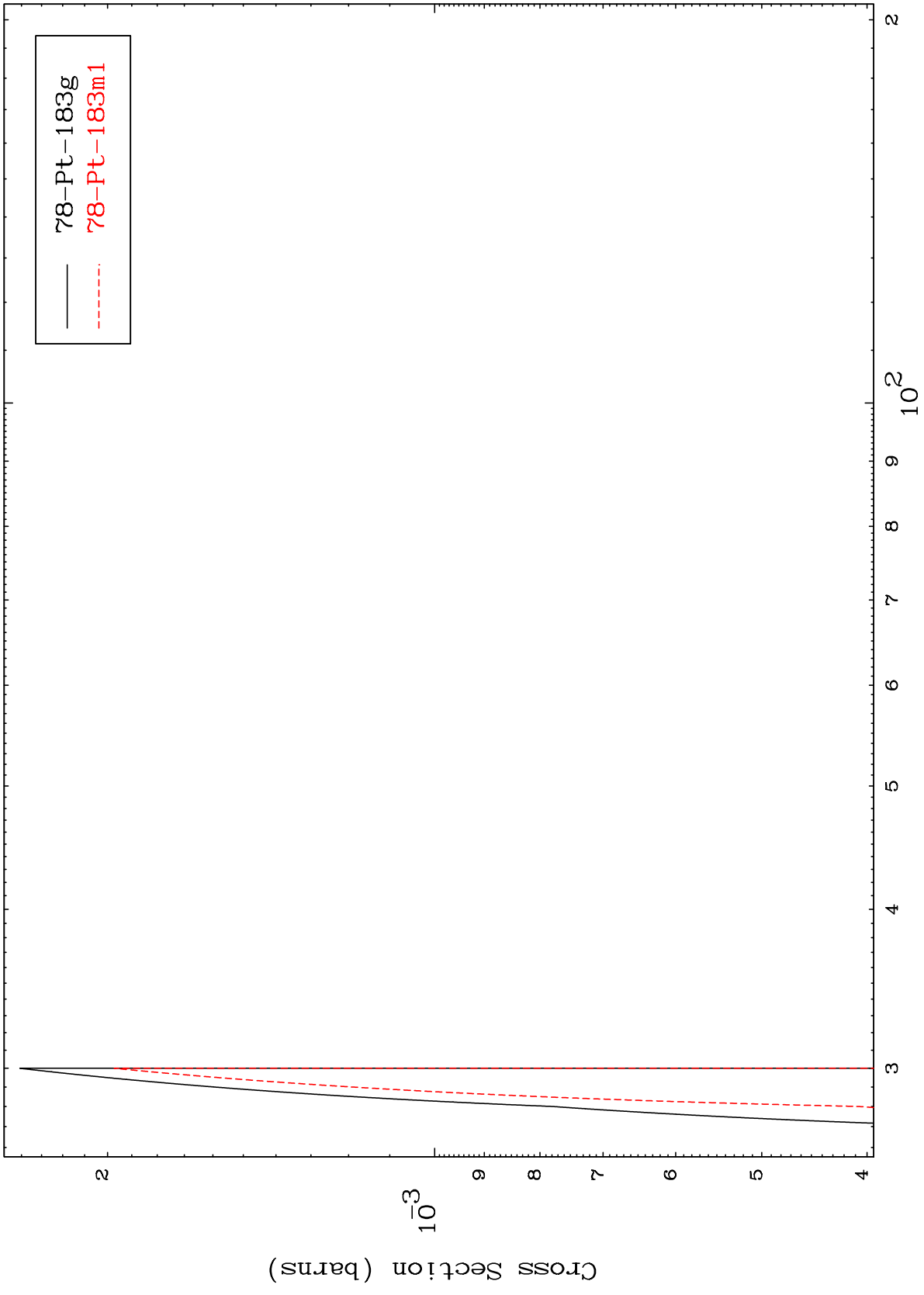
78-Pt-186

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($\gamma, 3n$)

⁷⁸Pt-186

Radionuclide Production Cross Section



— ⁷⁸Pt-183g
- - - ⁷⁸Pt-183m1

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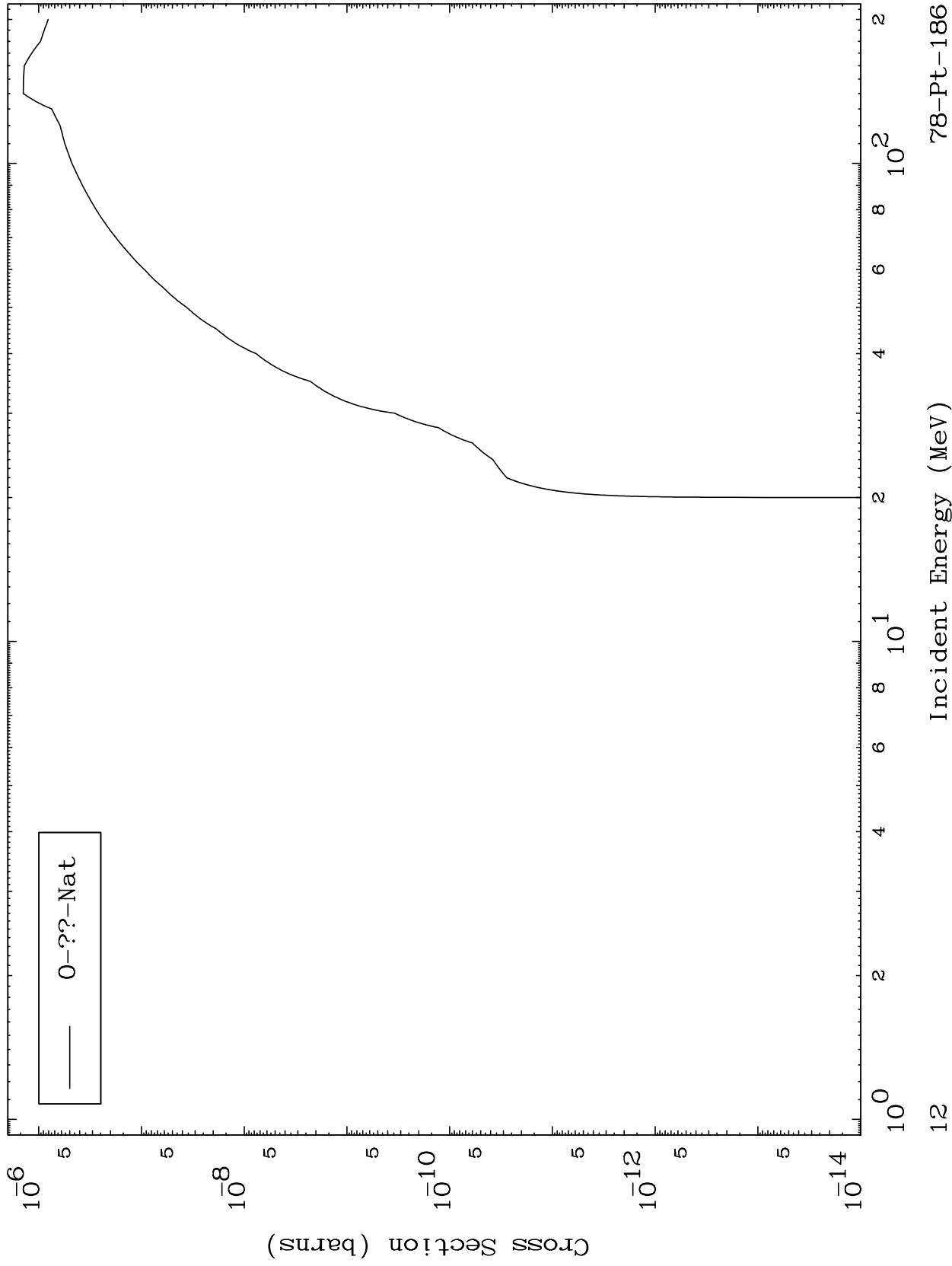
Incident Energy (MeV)

⁷⁸Pt-186

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Photon Fission
Radionuclide Production Cross Section

78-Pt-186



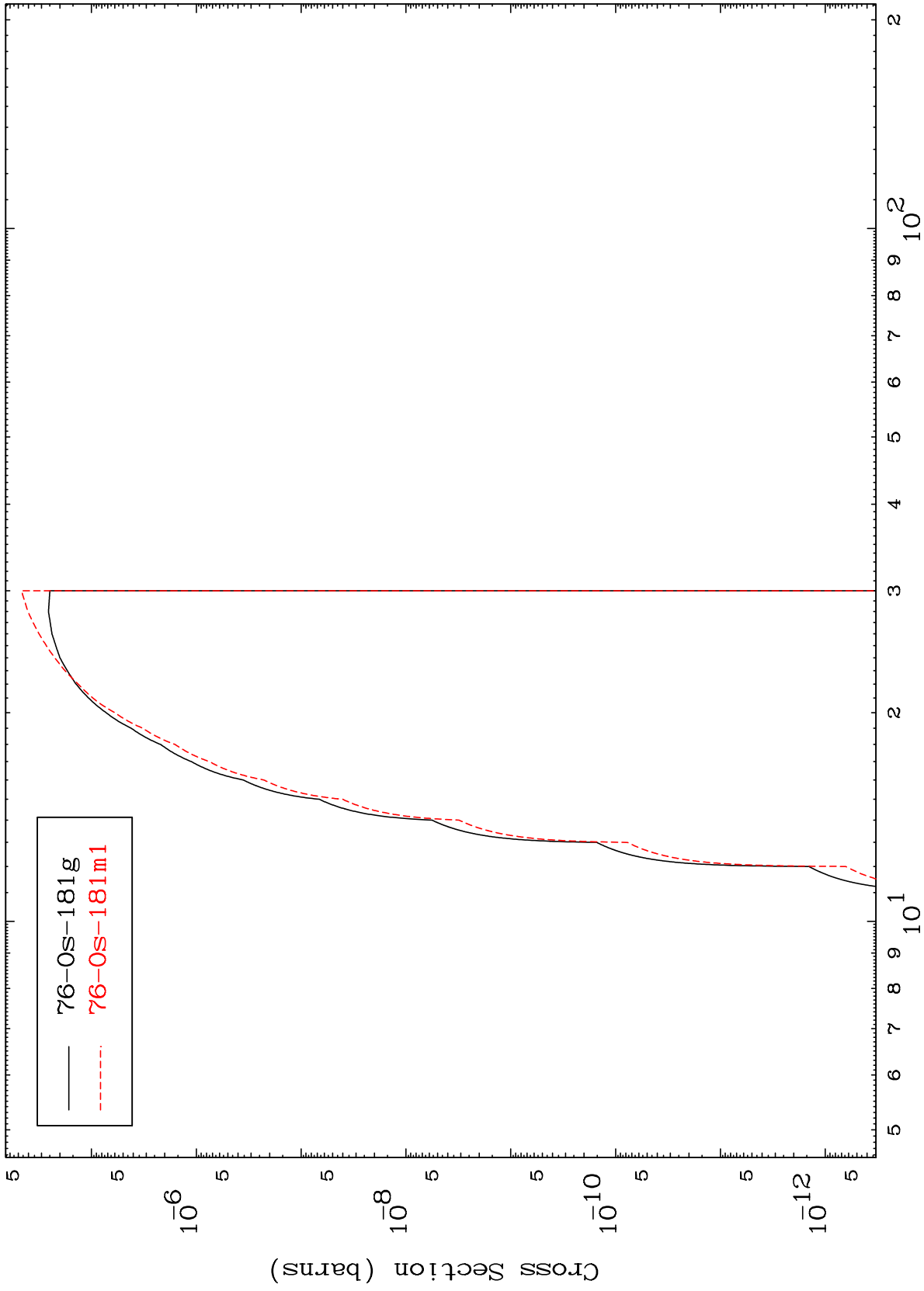
78-Pt-186

MAT 7813

(γ, n') α

78-Pt-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

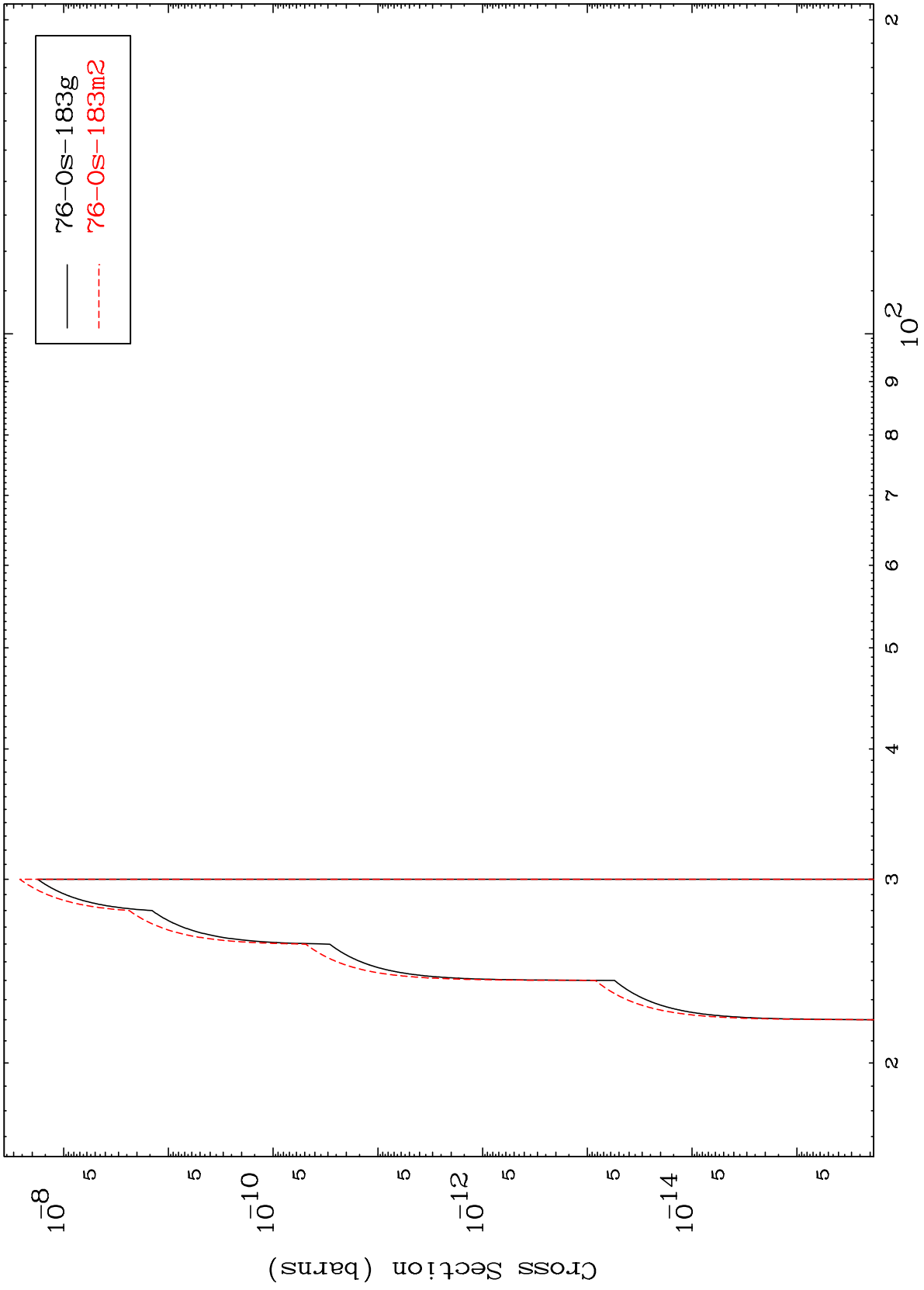
78-Pt-186

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($\gamma, 2n$) p

78-Pt-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

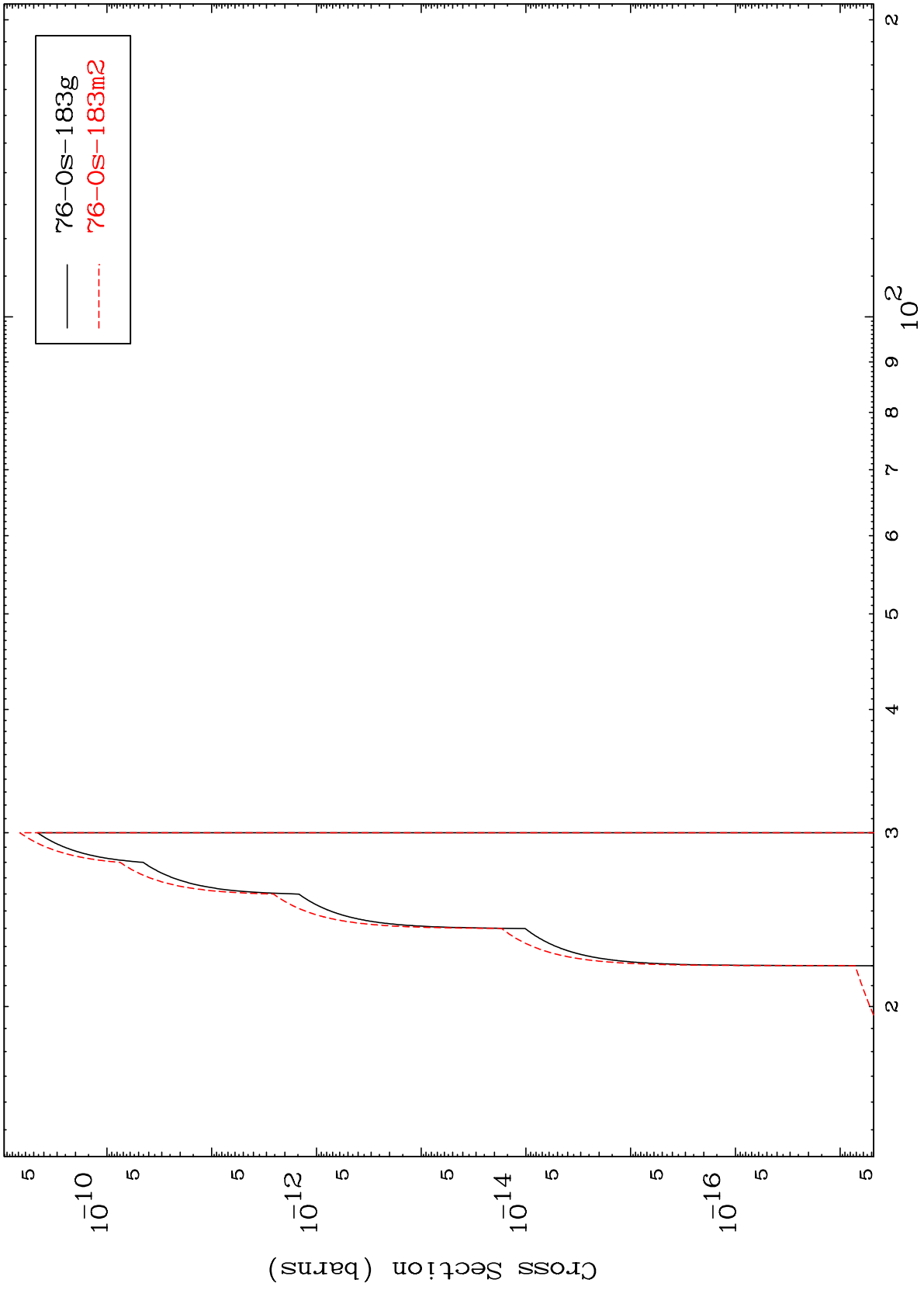
78-Pt-186

MAT 7813

(γ, p) d

78-Pt-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-186