

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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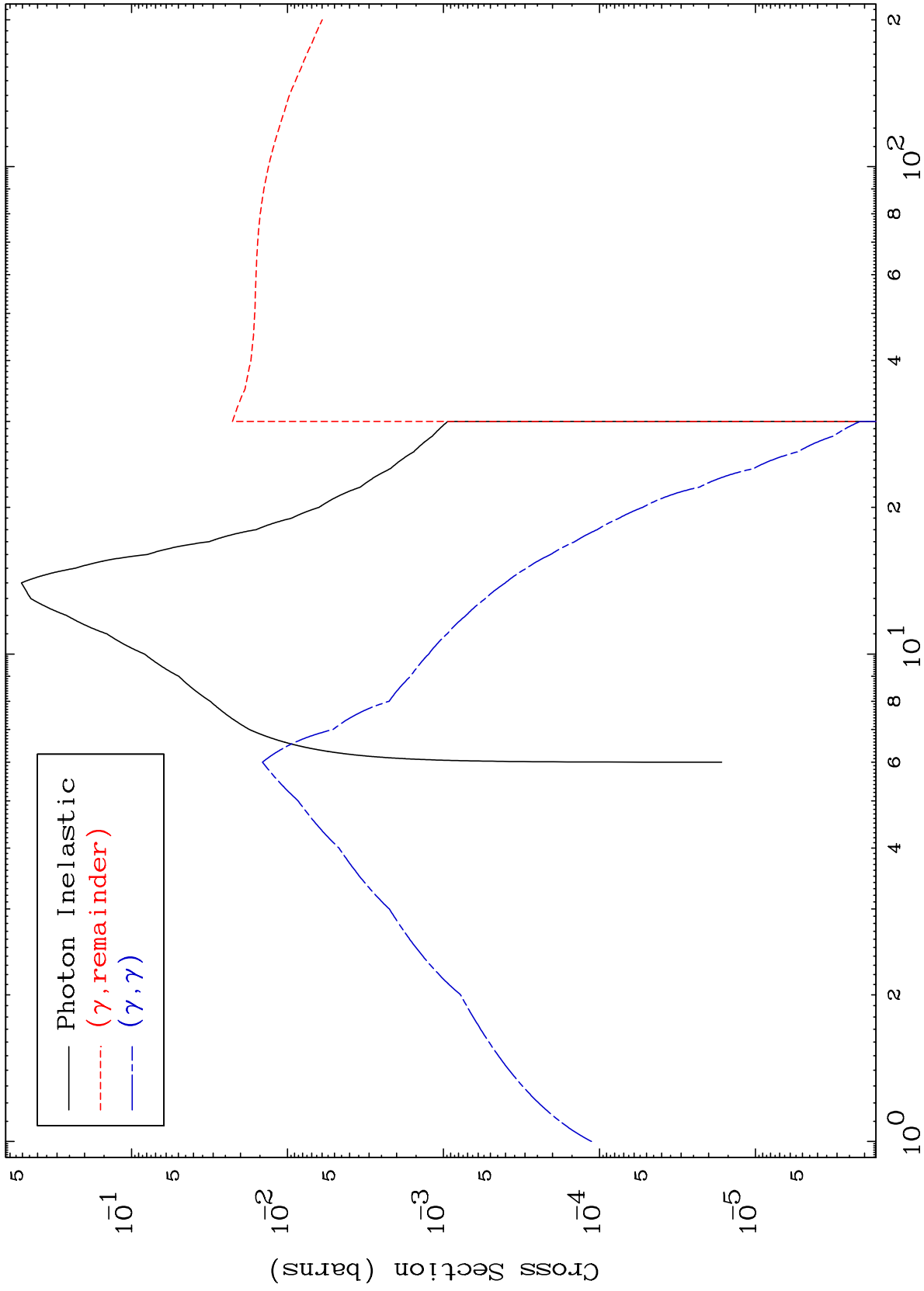
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7847

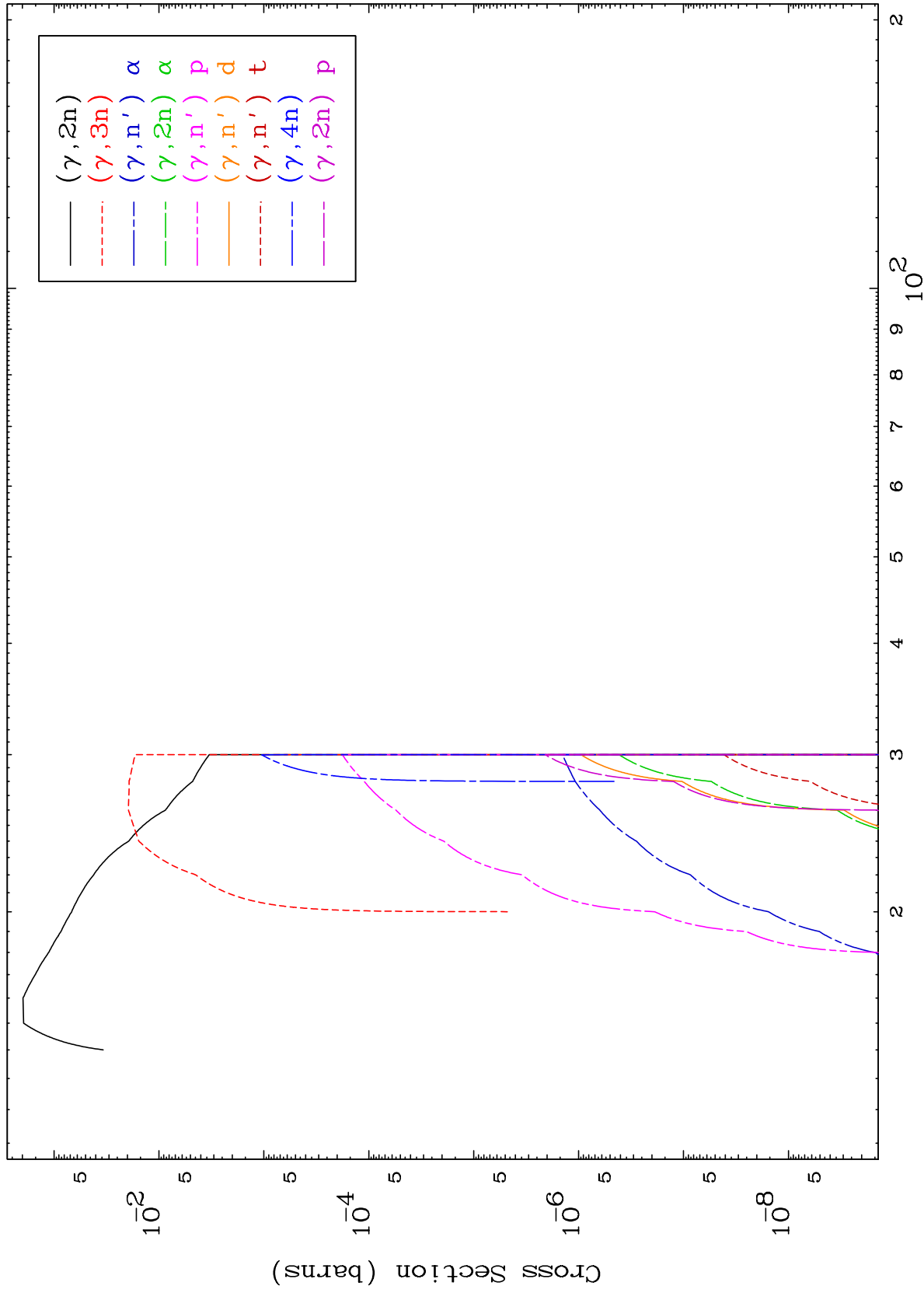
Photon Major
0 Kelvin Cross Sections

78-Pt-197



Incident Energy (MeV)

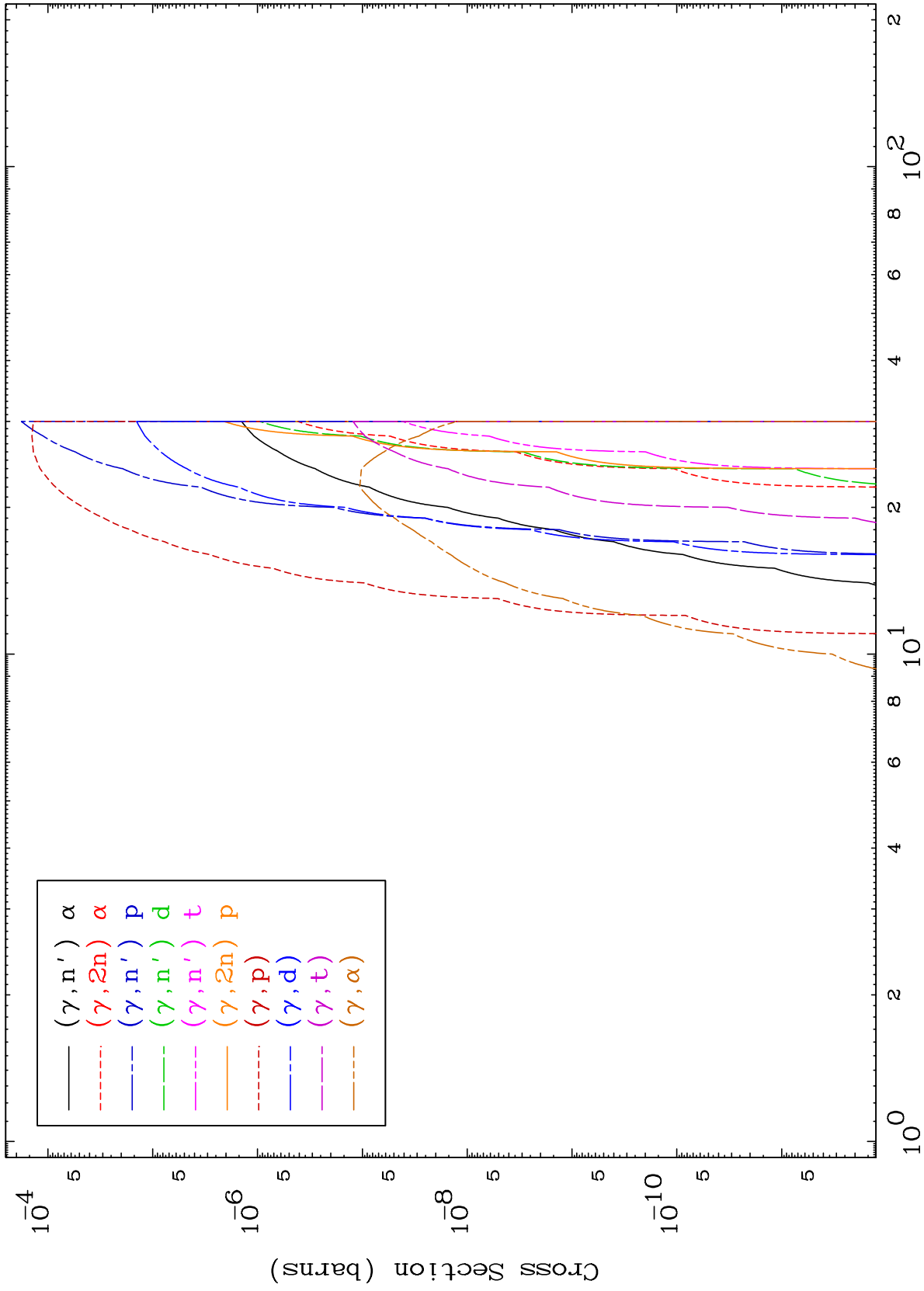
78-Pt-197



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Photon Charged Particle
0 Kelvin Cross Sections

78-Pt-197



3

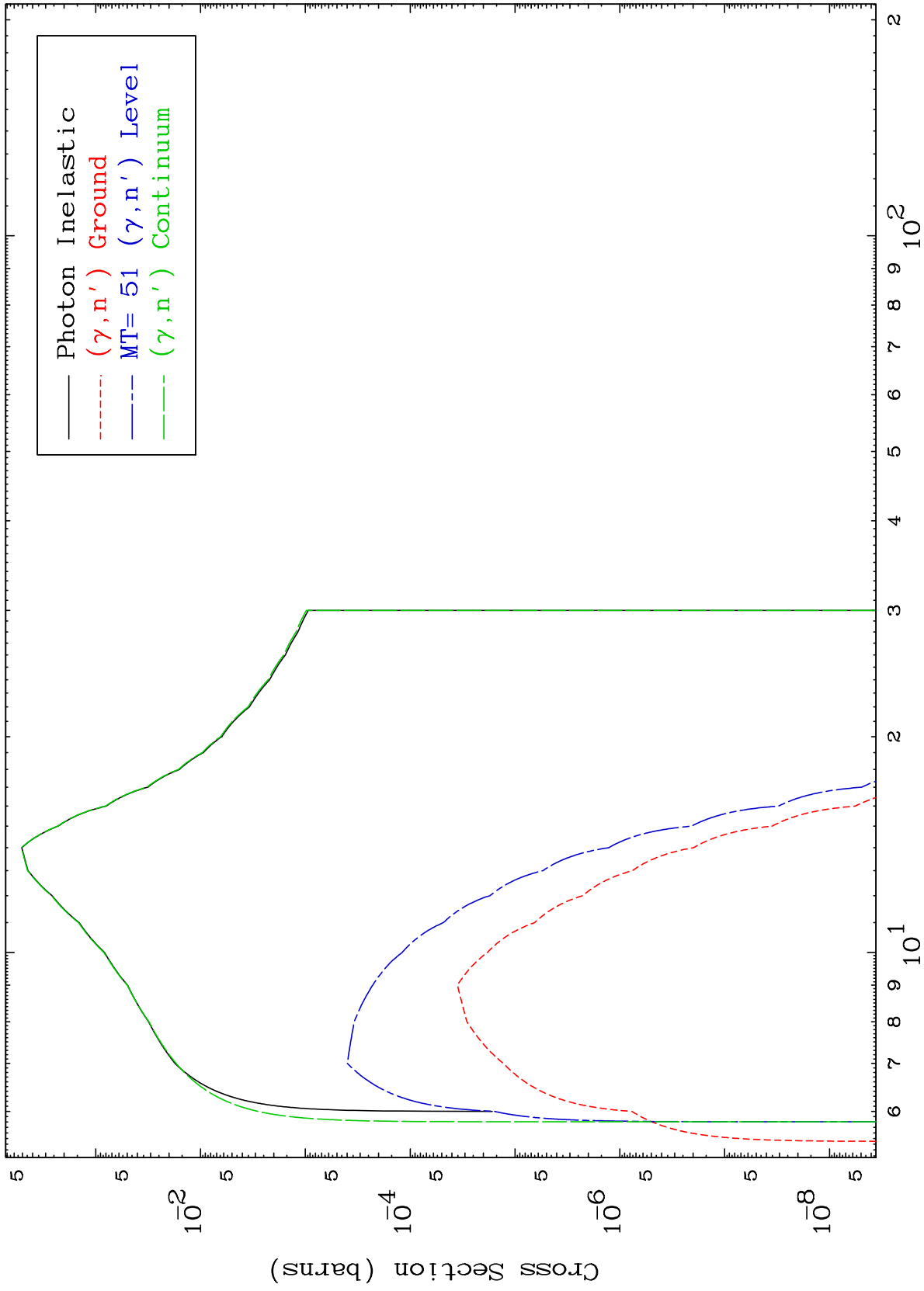
Incident Energy (MeV)

78-Pt-197

MAT 7847

(γ, n') Level
0 Kelvin Cross Sections

78-Pt-197



4

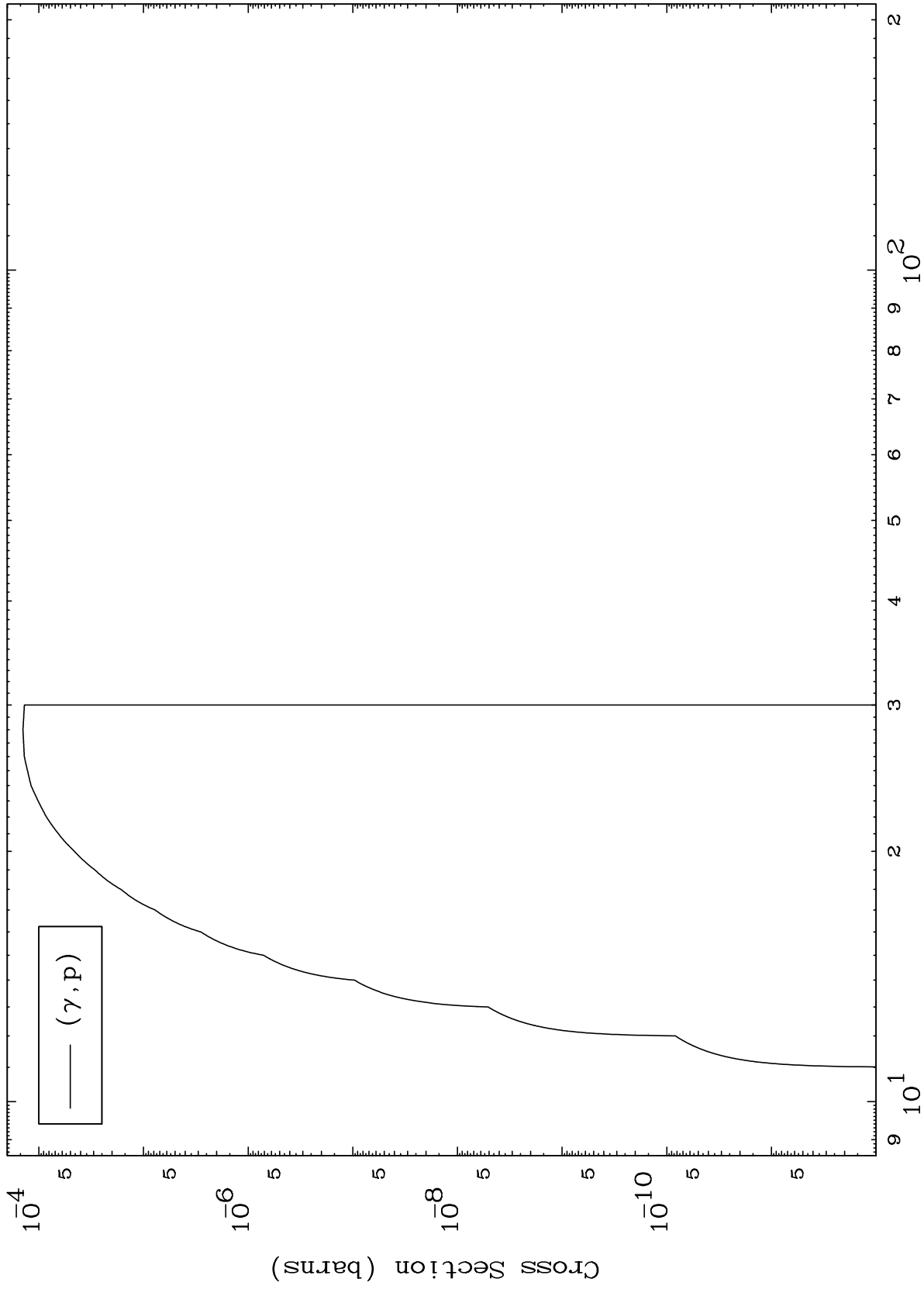
Incident Energy (MeV)

78-Pt-197

MAT 7847

(γ, p) Levels
0 Kelvin Cross Sections

78-Pt-197



5

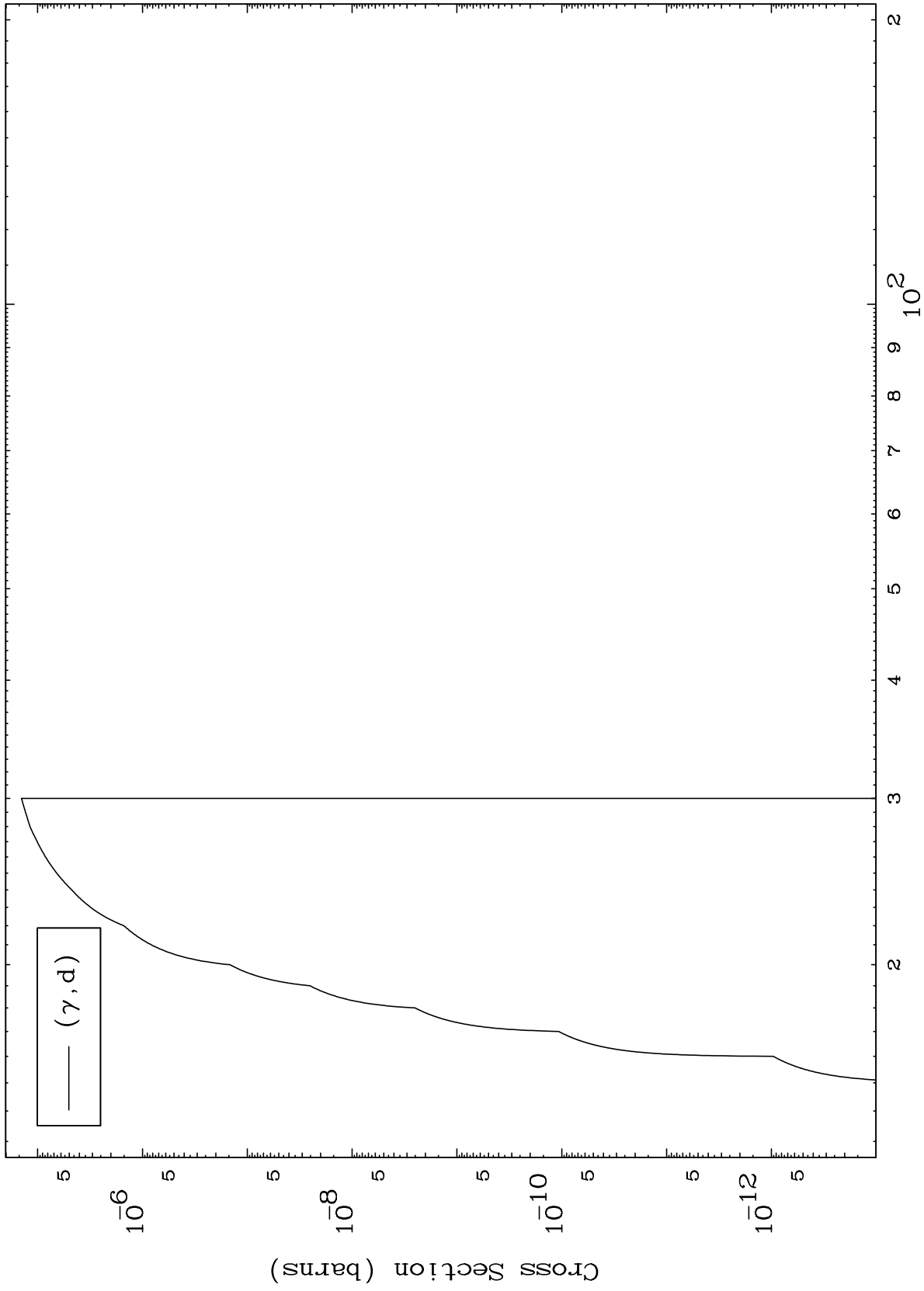
Incident Energy (MeV)

78-Pt-197

MAT 7847

(γ, d) Levels
0 Kelvin Cross Sections

78-Pt-197



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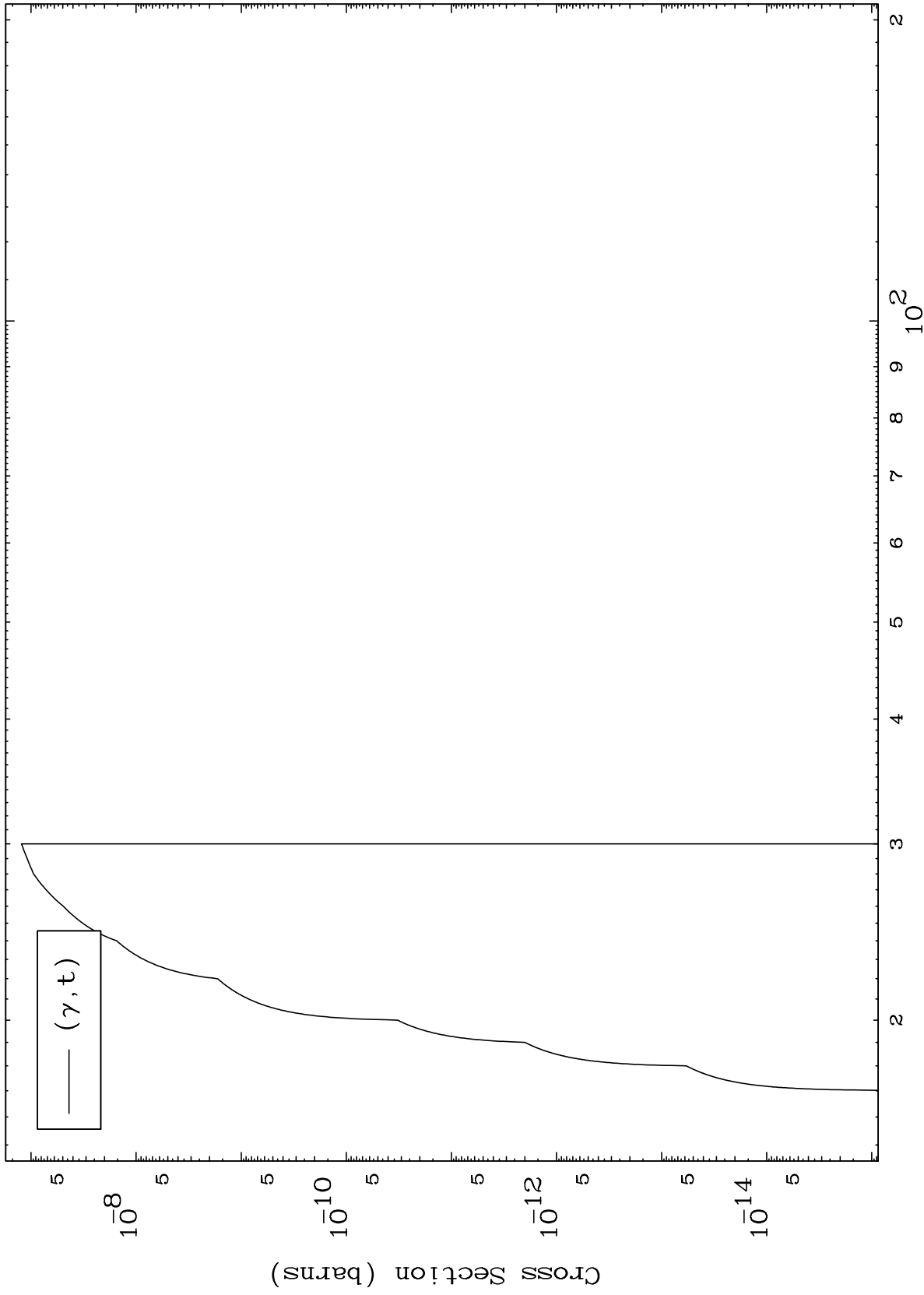
Incident Energy (MeV)

78-Pt-197

MAT 7847

(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-197



7

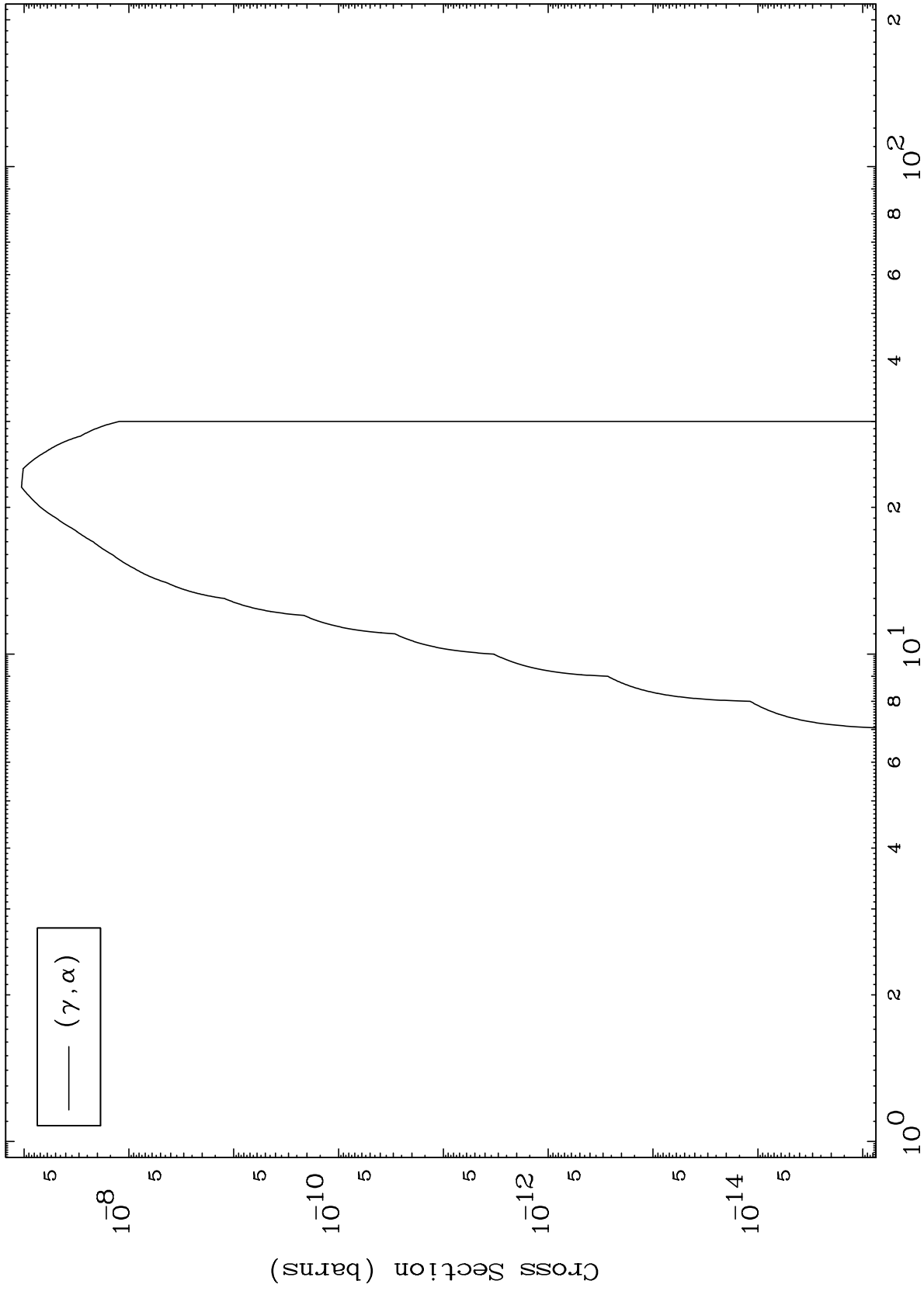
Incident Energy (MeV)

78-Pt-197

MAT 7847

(γ, α) Levels
0 Kelvin Cross Sections

78-Pt-197



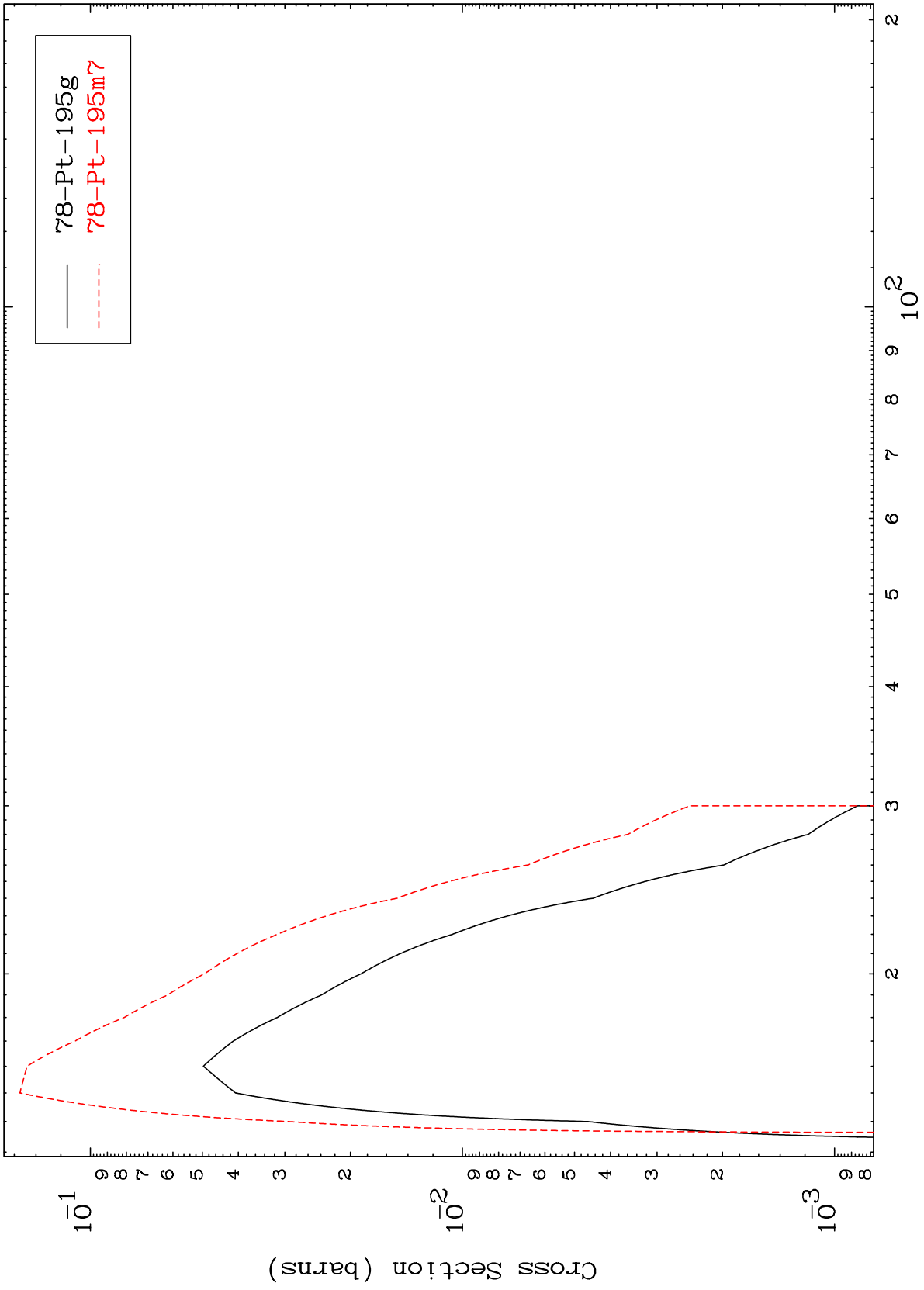
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

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



9

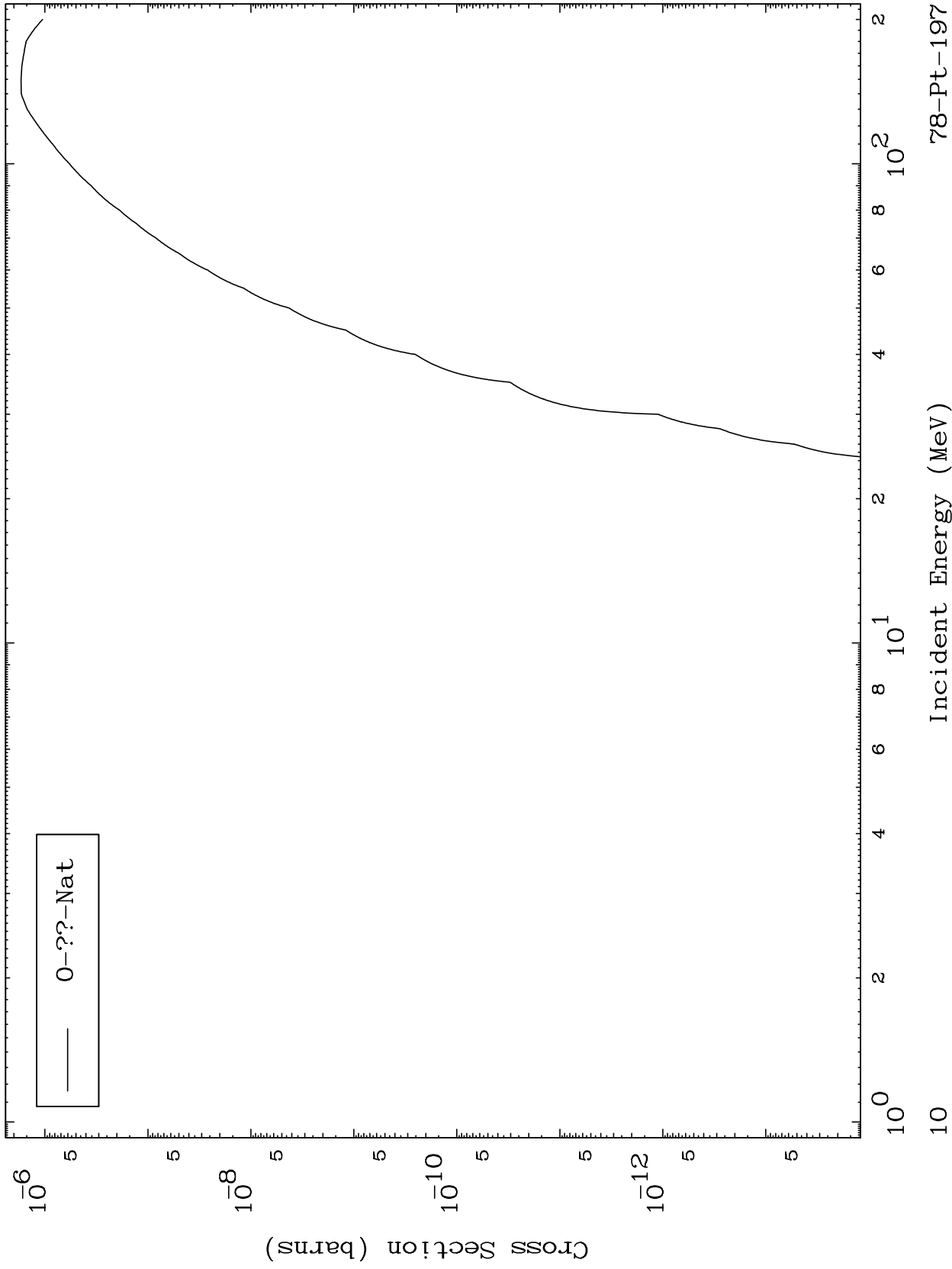
Incident Energy (MeV)

78-Pt-197

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Photon Fission
Radionuclide Production Cross Section

78-Pt-197



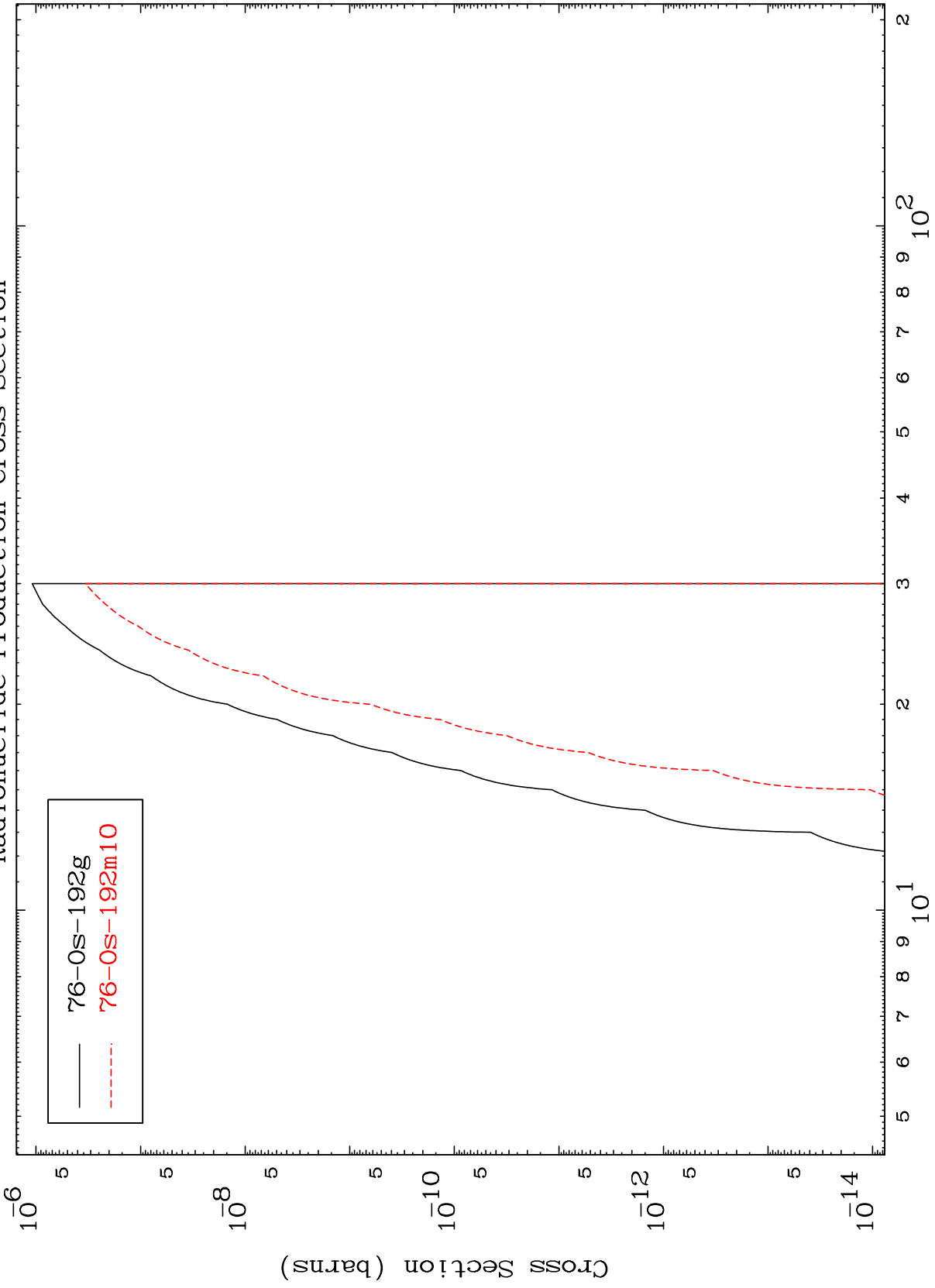
78-Pt-197

MAT 7847

(γ, n') α

78-Pt-197

Radionuclide Production Cross Section



11

Incident Energy (MeV)

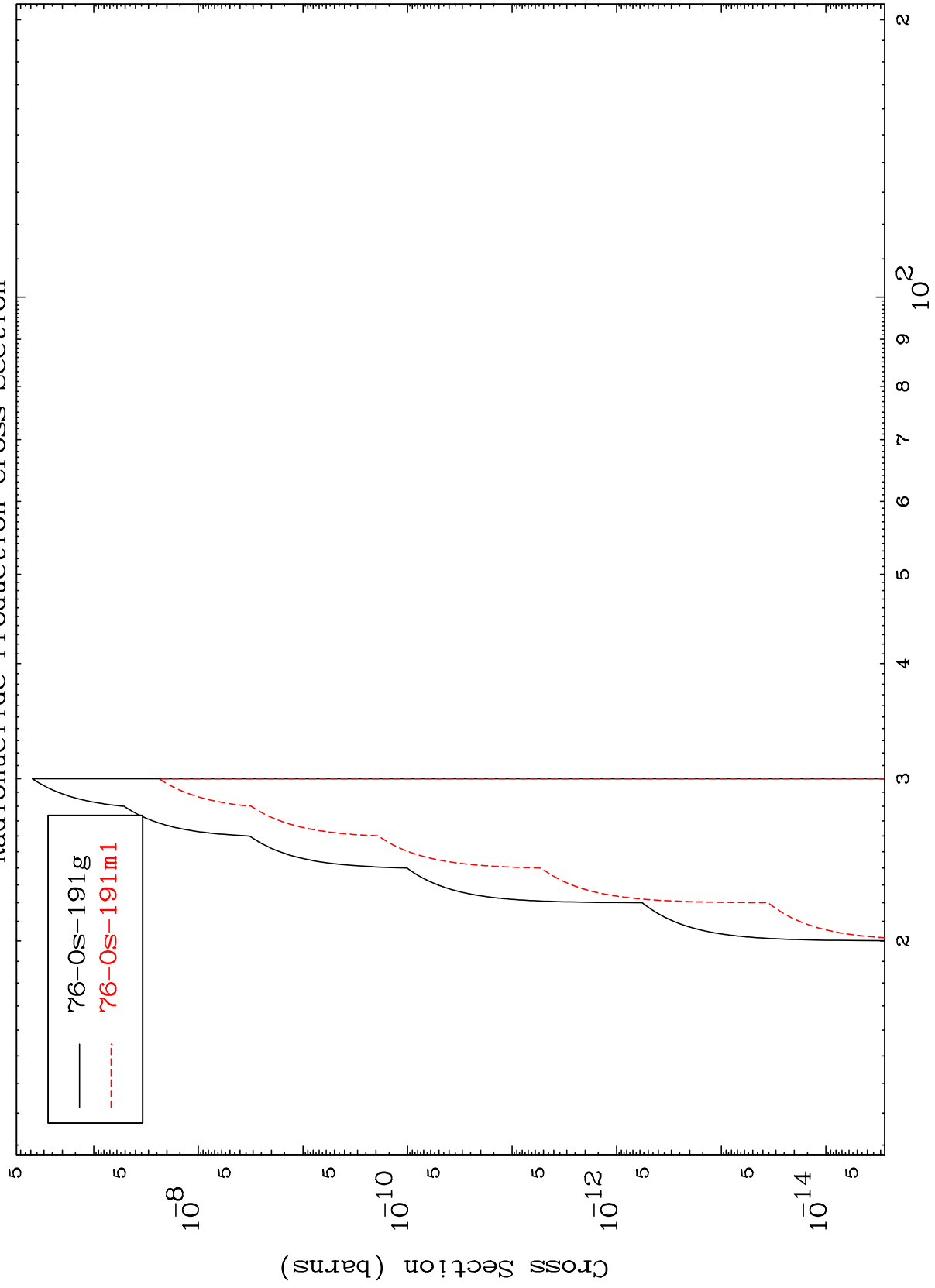
78-Pt-197

MAT 7847

($\gamma, 2n$) α

78-Pt-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

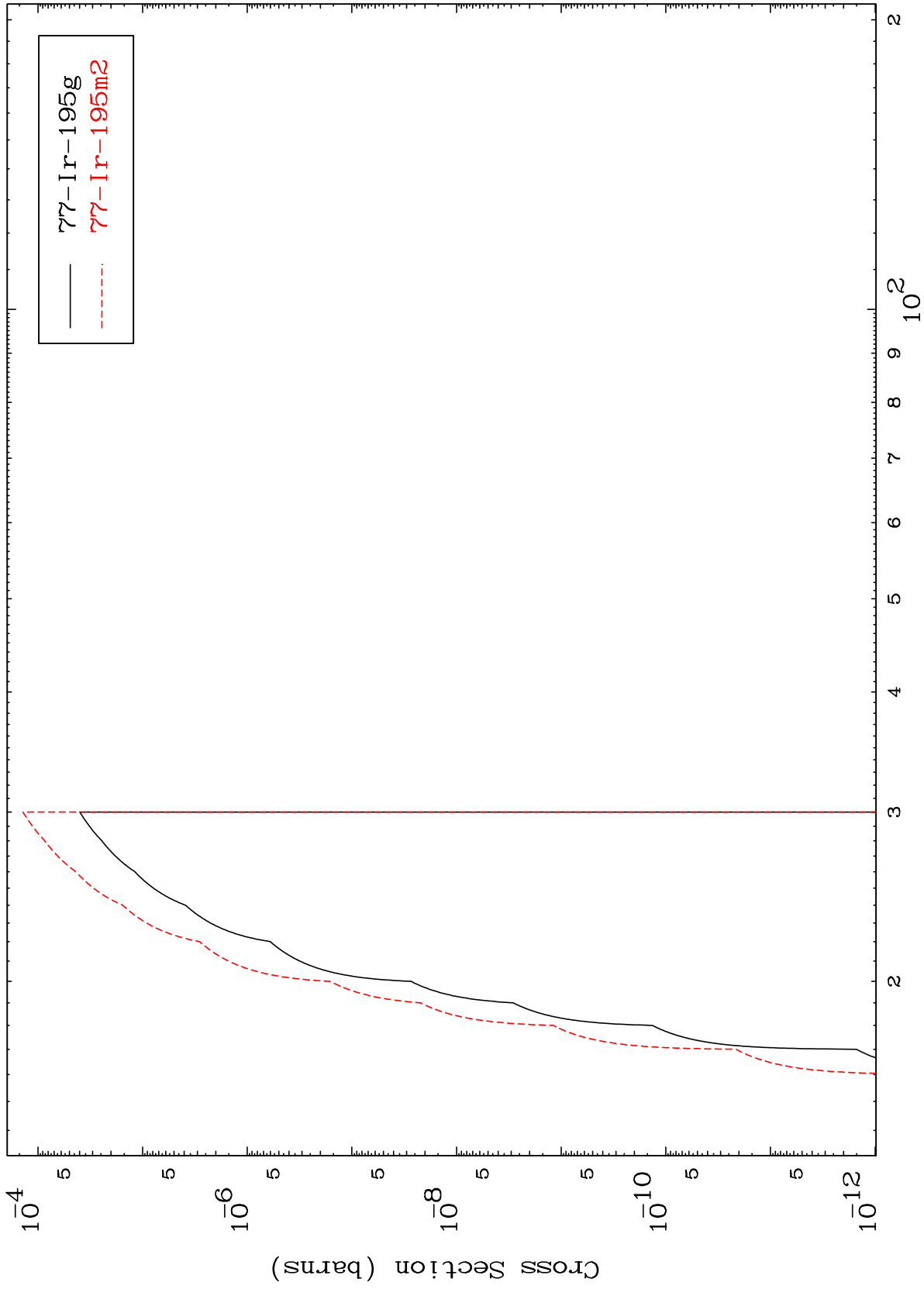
78-Pt-197

MAT 7847

(γ, n') p

78-Pt-197

Radionuclide Production Cross Section



13

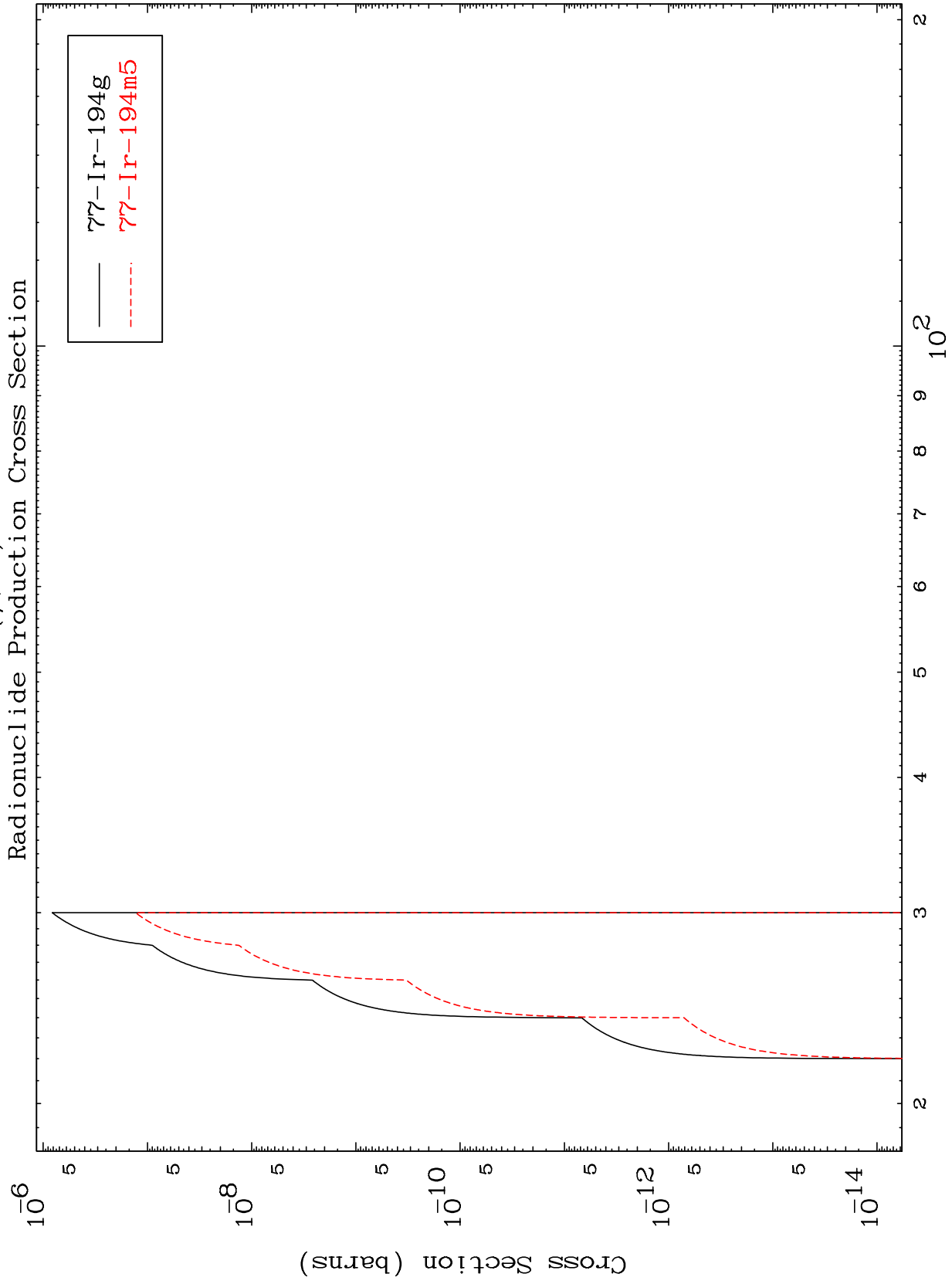
Incident Energy (MeV)

78-Pt-197

MAT 7847

(γ, n') d

78-Pt-197



14

Incident Energy (MeV)

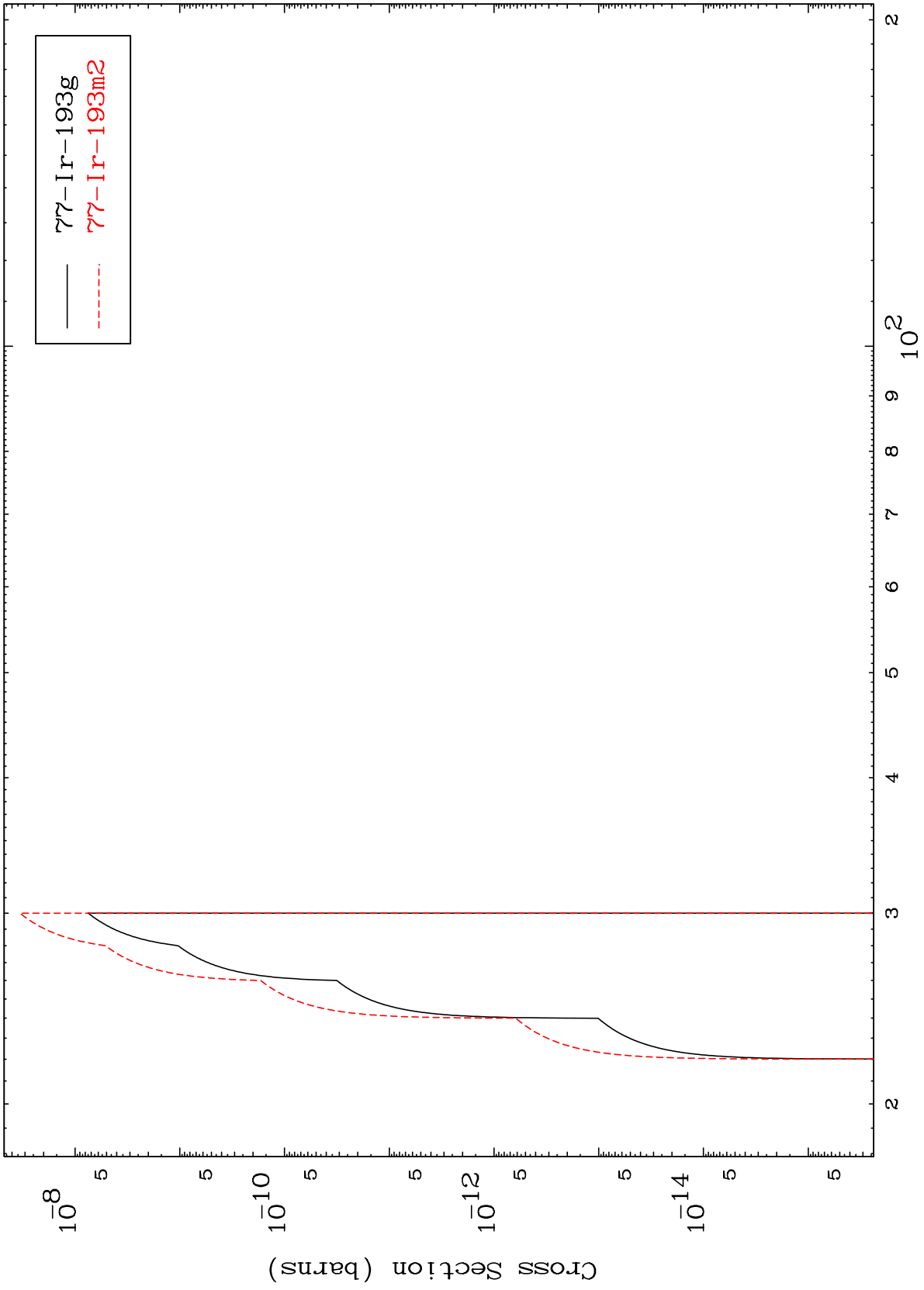
78-Pt-197

MAT 7847

(γ, n') t

78-Pt-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

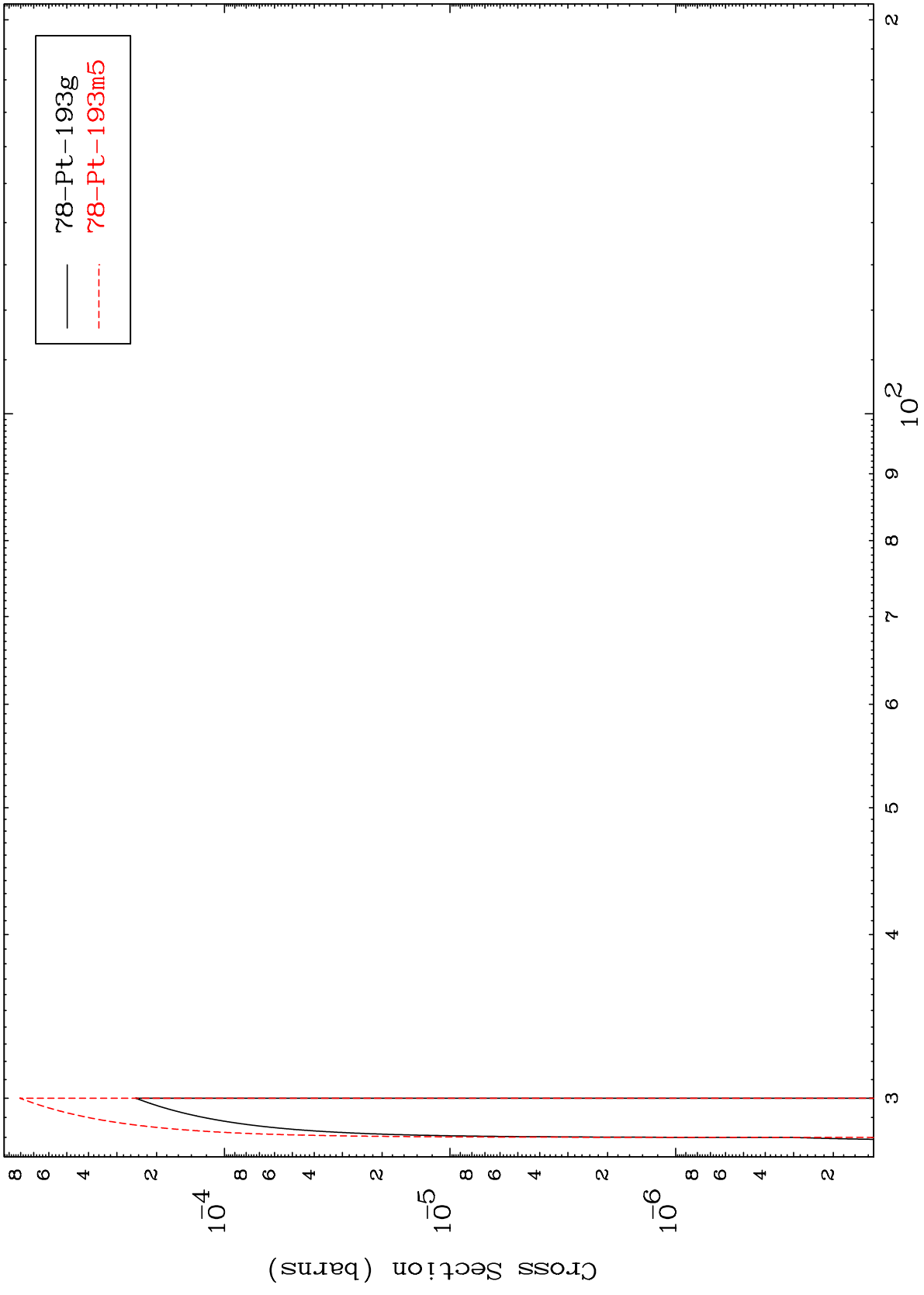
78-Pt-197

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($\gamma, 4n$)

78-Pt-197

Radionuclide Production Cross Section

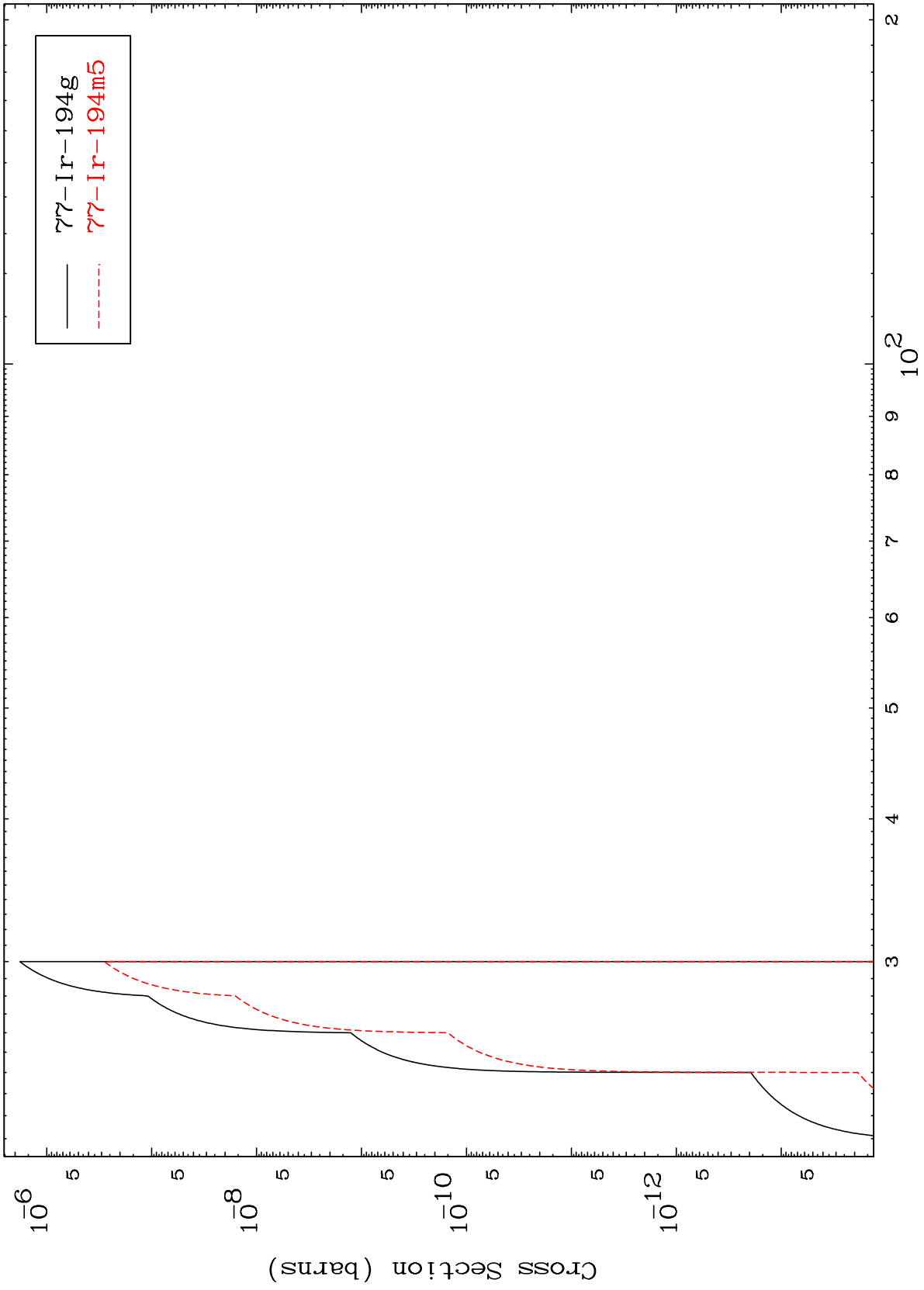


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Incident Energy (MeV)

78-Pt-197

Radionuclide Production Cross Section

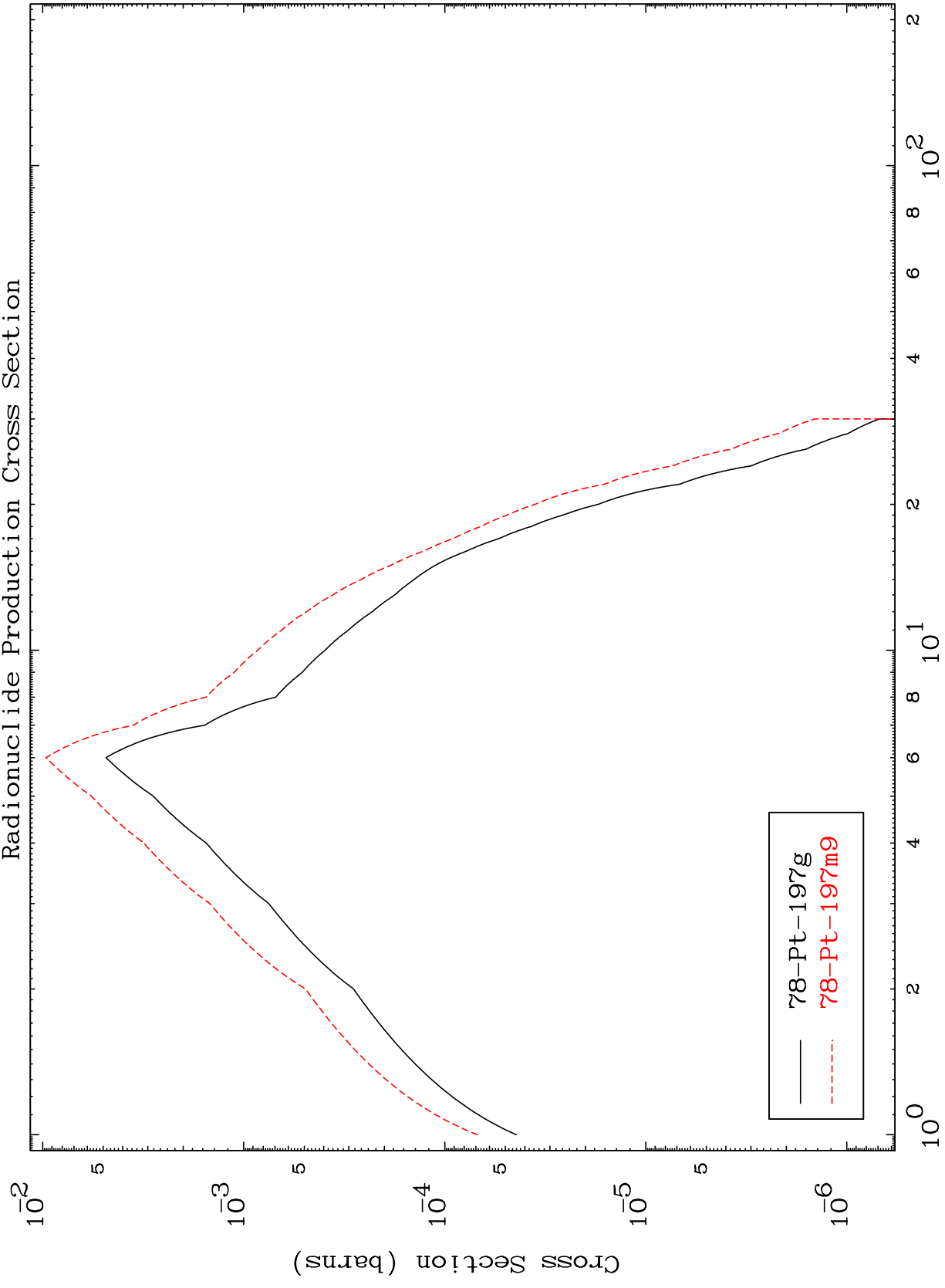


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78-Pt-197

Radionuclide Production Cross Section

(γ, γ)



78-Pt-197g
78-Pt-197m9

78-Pt-197

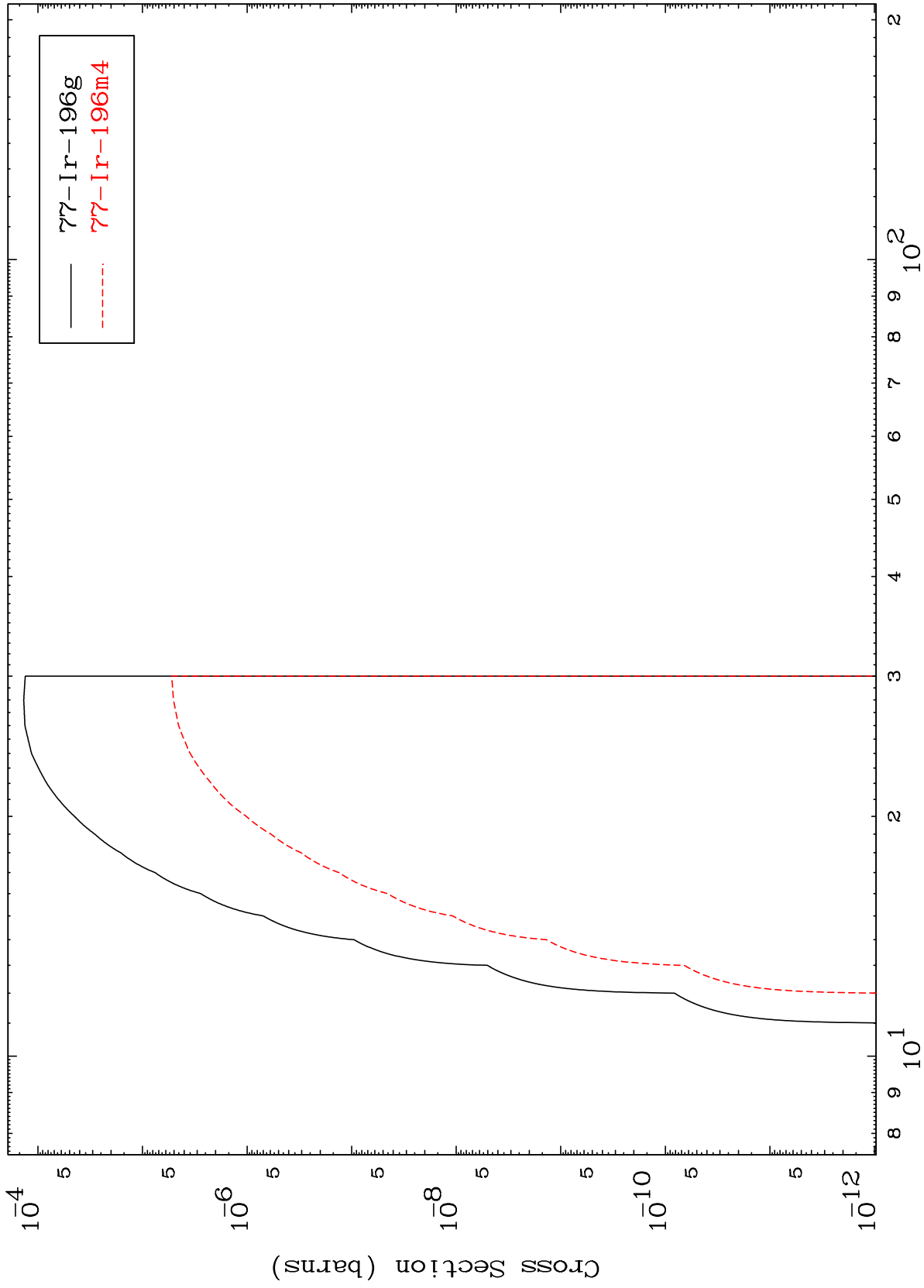
Incident Energy (MeV)

18

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78-Pt-197

Radionuclide Production Cross Section
(γ, p)



19

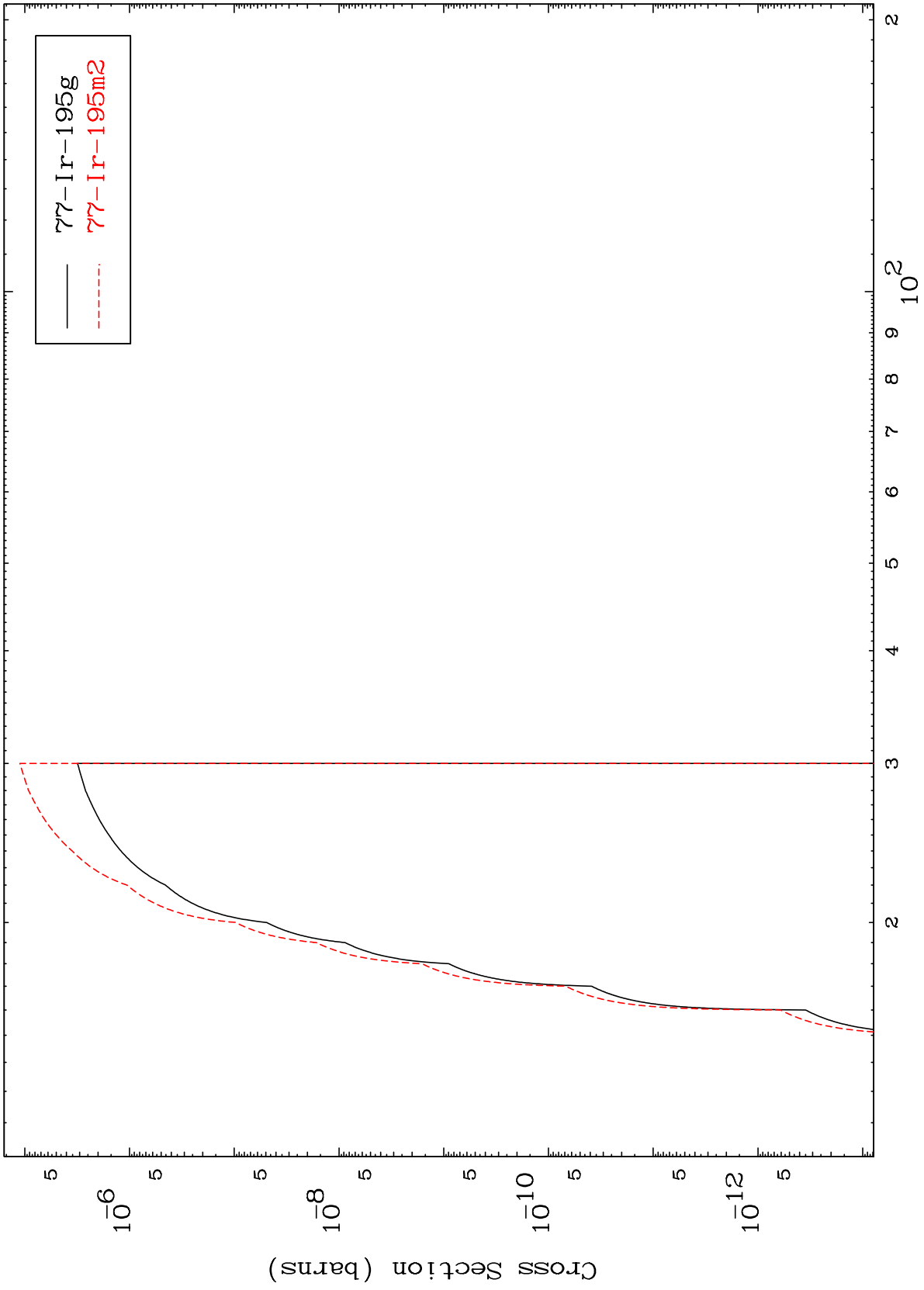
Incident Energy (MeV)

78-Pt-197

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Radionuclide Production Cross Section
(γ, d)

78-Pt-197



20

Incident Energy (MeV)

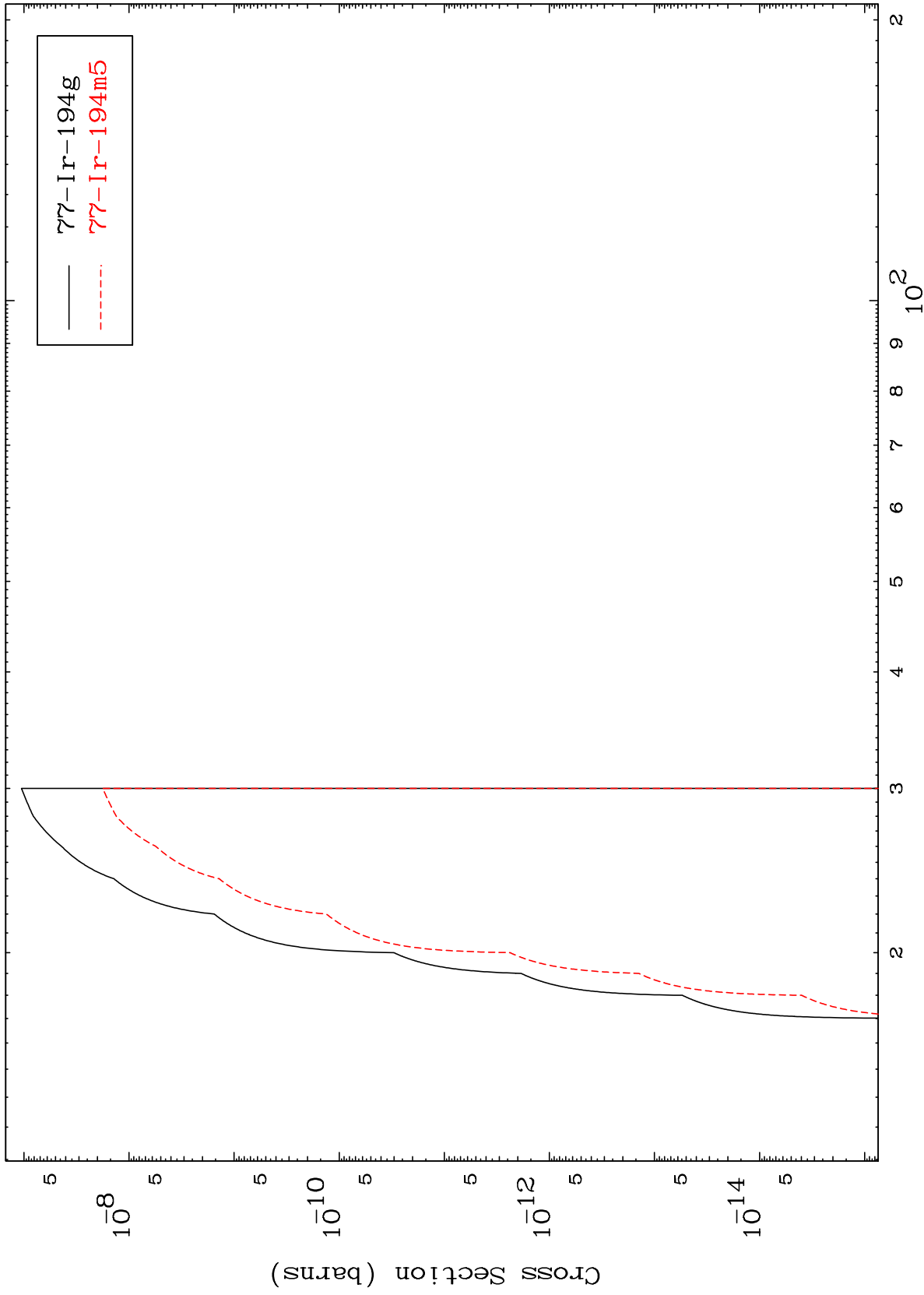
78-Pt-197

MAT 7847

(γ, t)

78-Pt-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-197