

Program EVALPLOT
(Version 2017-1)

by

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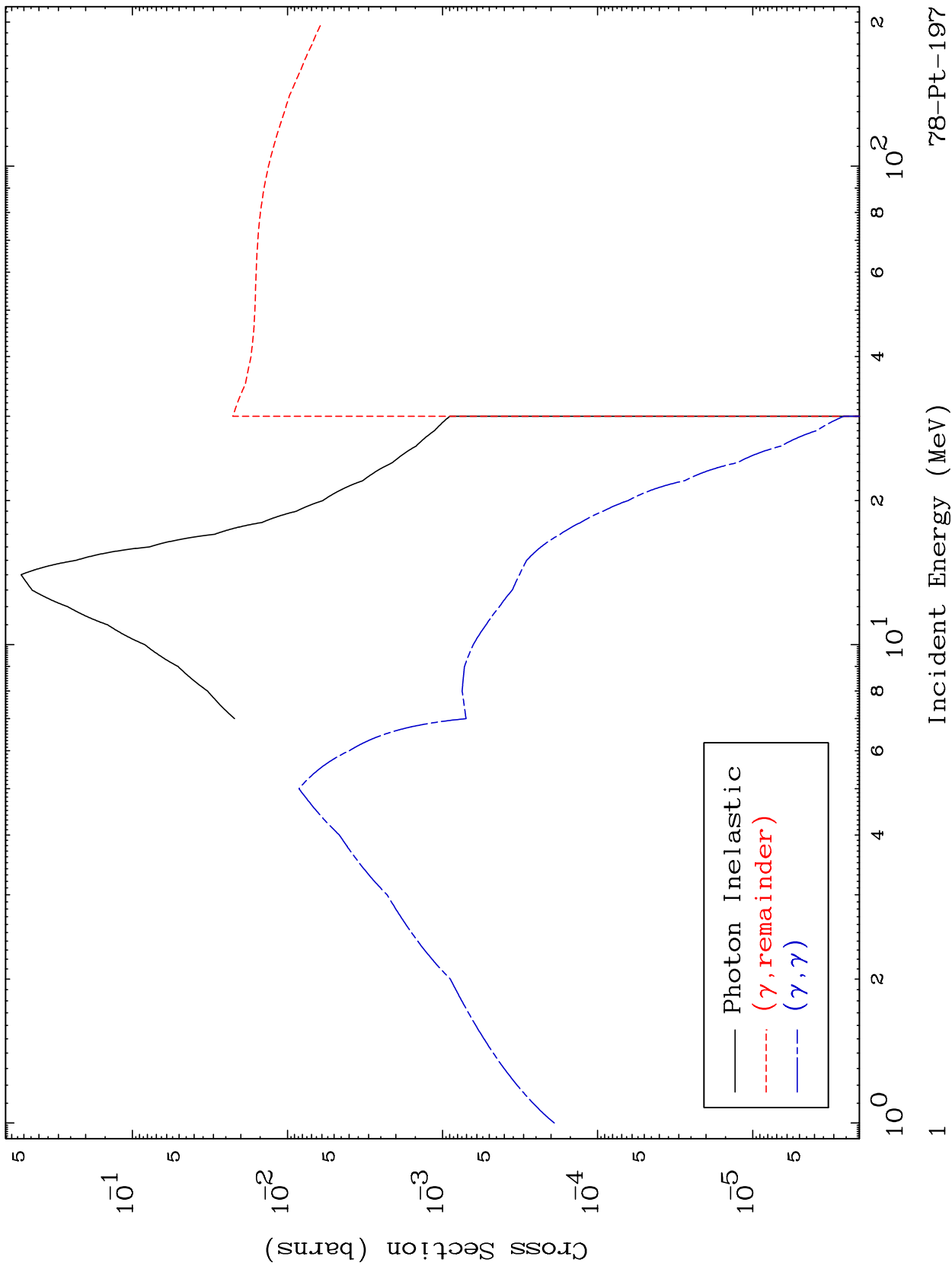
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7846

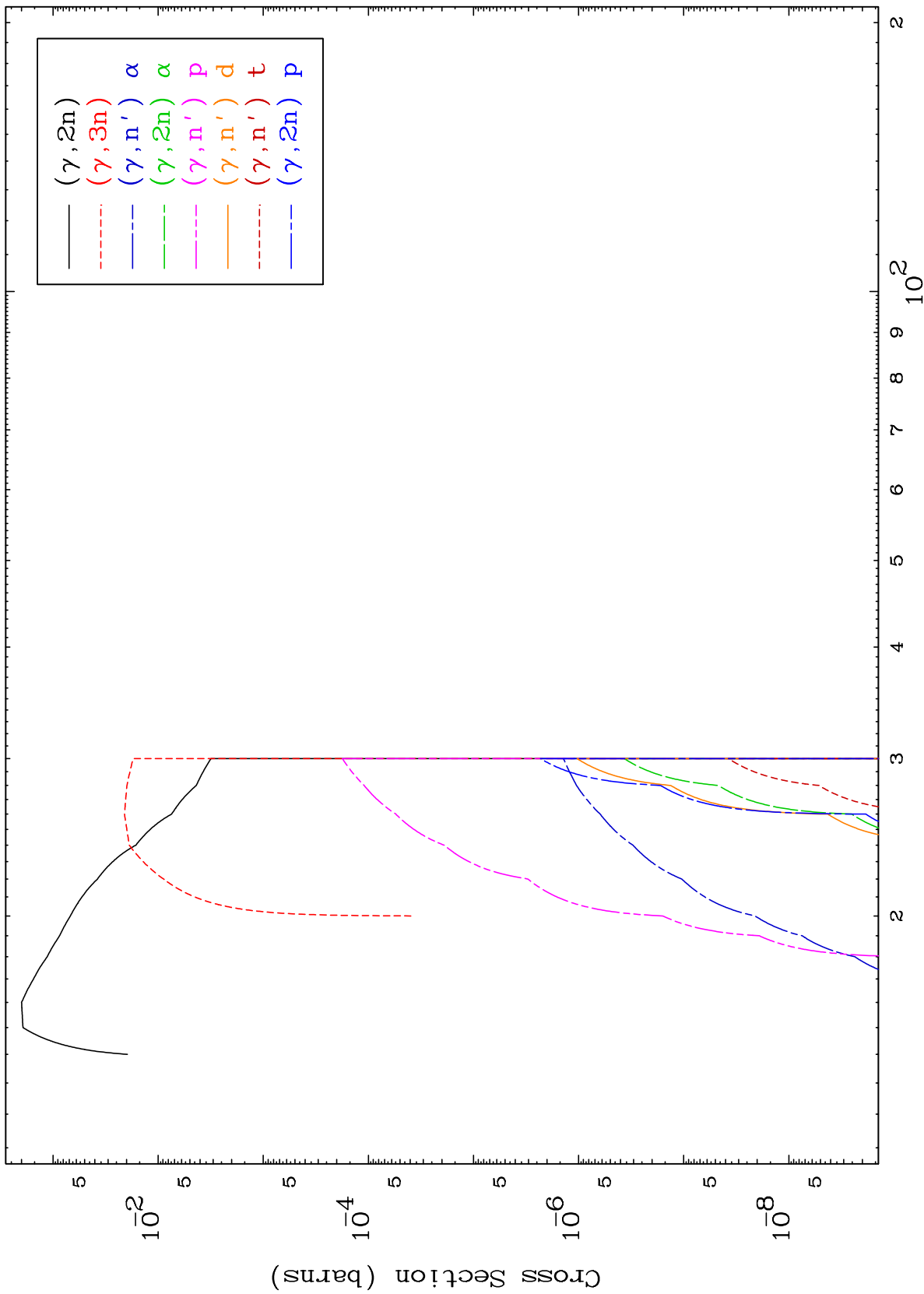
Photon Major
0 Kelvin Cross Sections

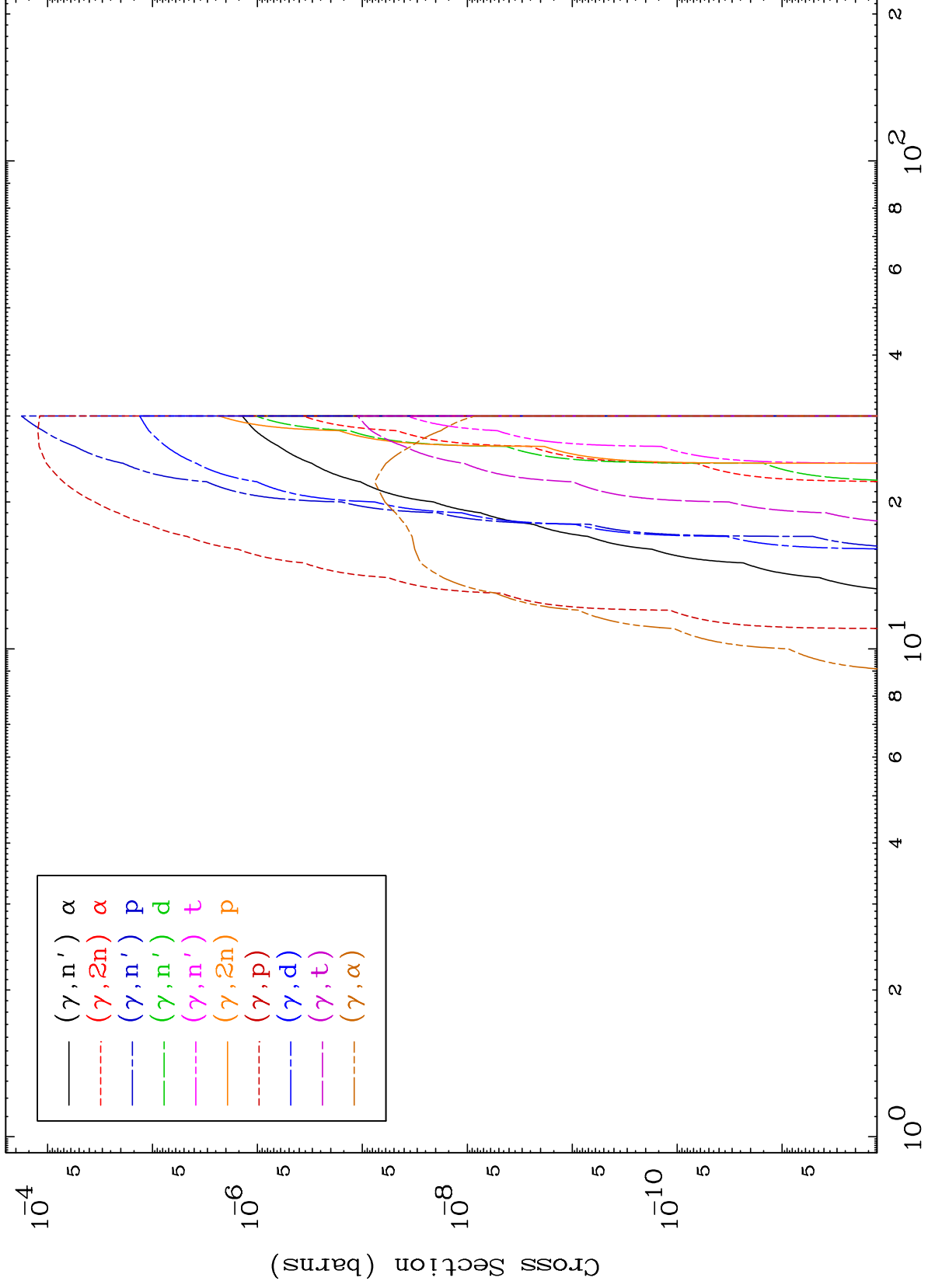
78-Pt-197



Incident Energy (MeV)

78-Pt-197



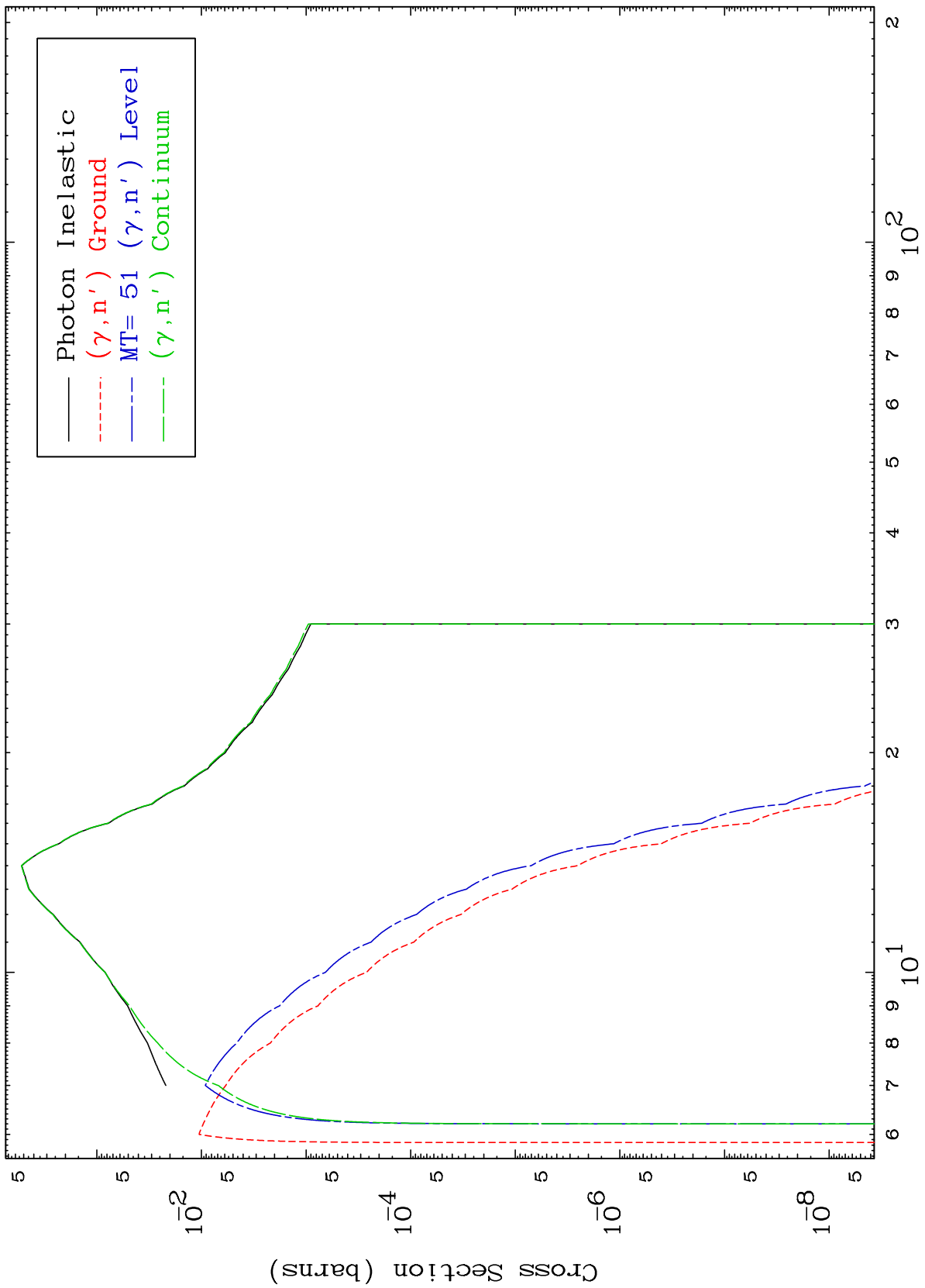


MAT 7846

(γ, n') Level

78-Pt-197

0 Kelvin Cross Sections



4

Incident Energy (MeV)

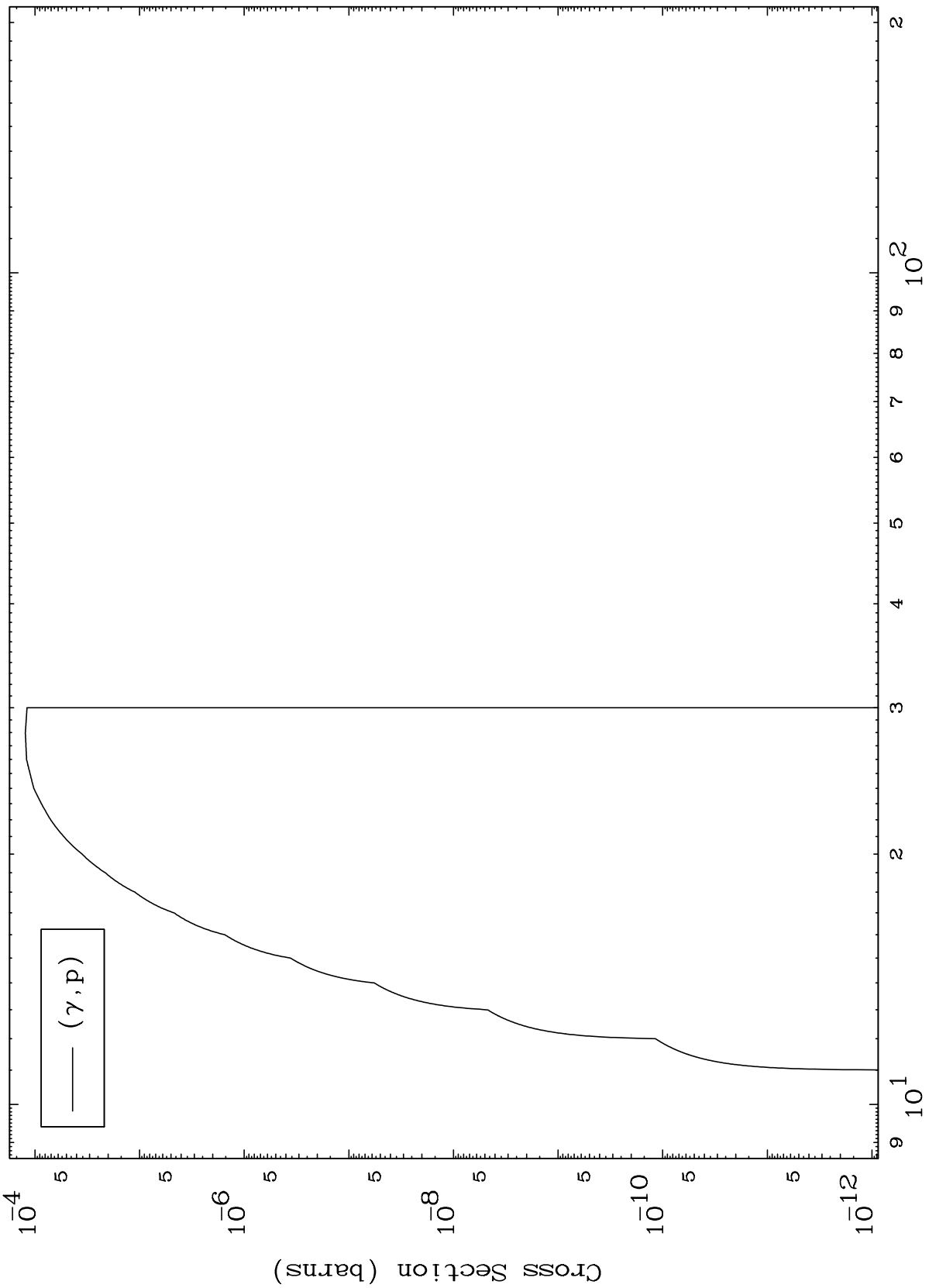
78-Pt-197

MAT 7846

(γ, p) Levels

78-Pt-197

0 Kelvin Cross Sections



Incident Energy (MeV)

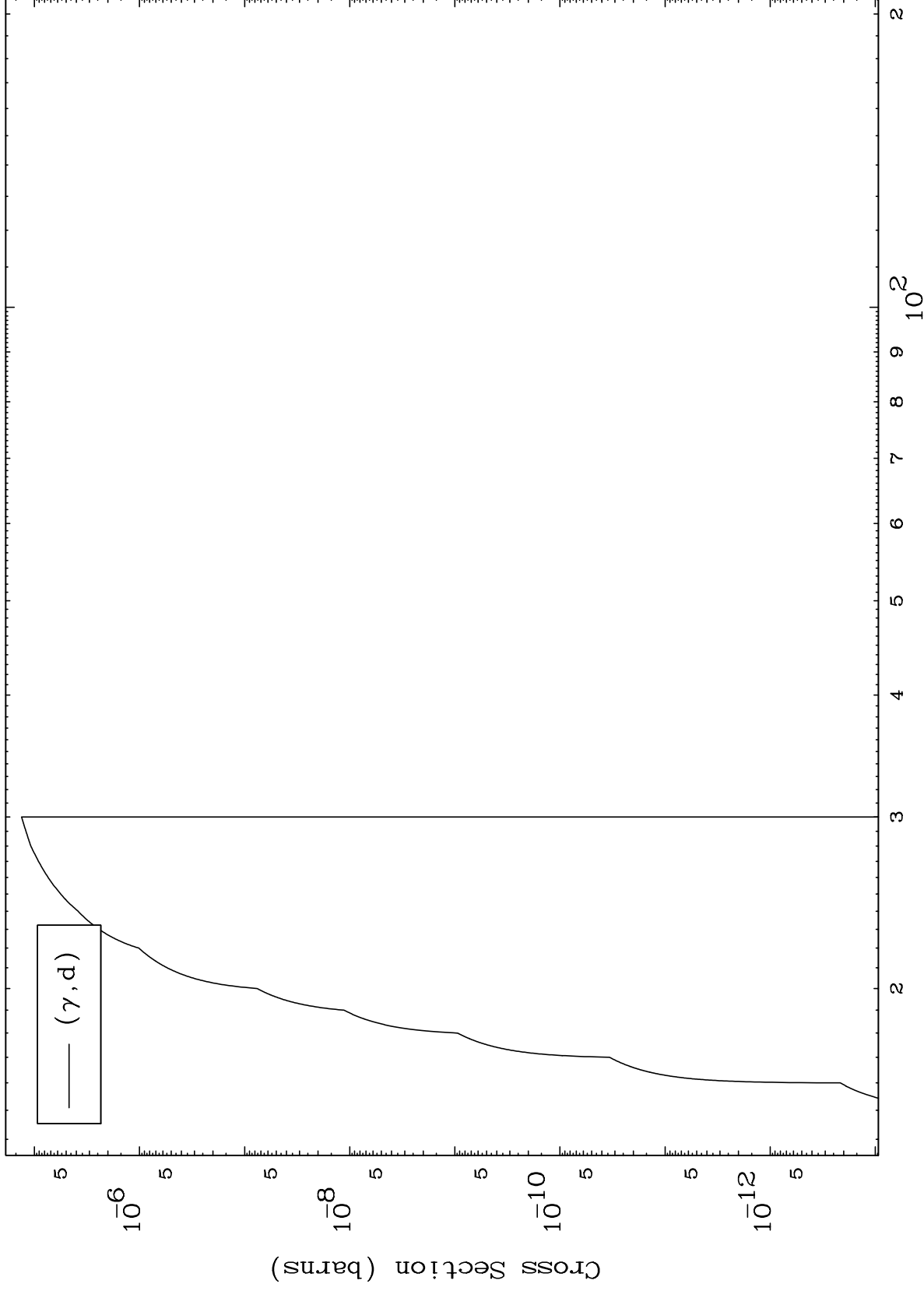
78-Pt-197

5

MAT 7846

(γ, d) Levels
0 Kelvin Cross Sections

78-Pt-197



6

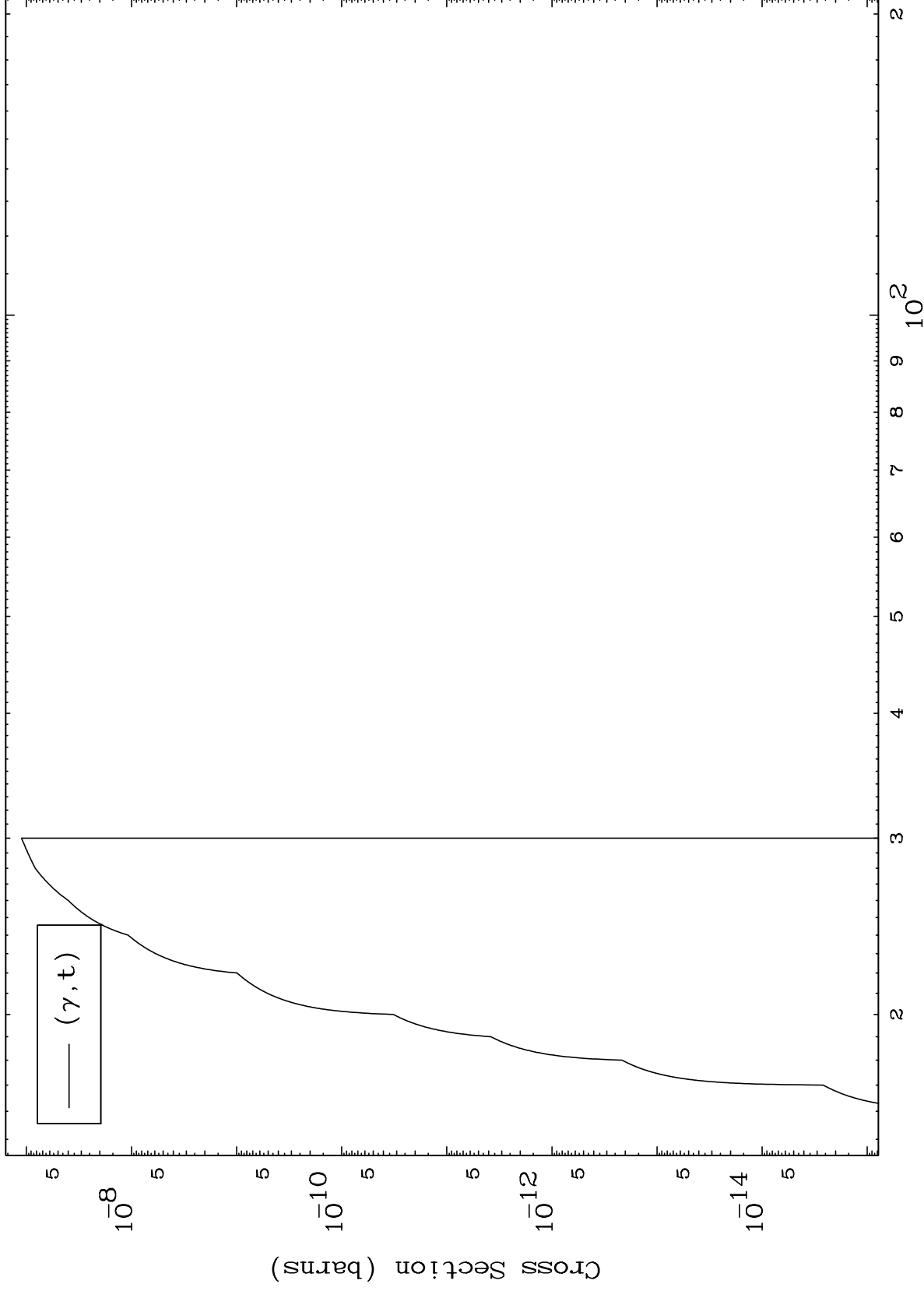
Incident Energy (MeV)

78-Pt-197

MAT 7846

(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-197



7

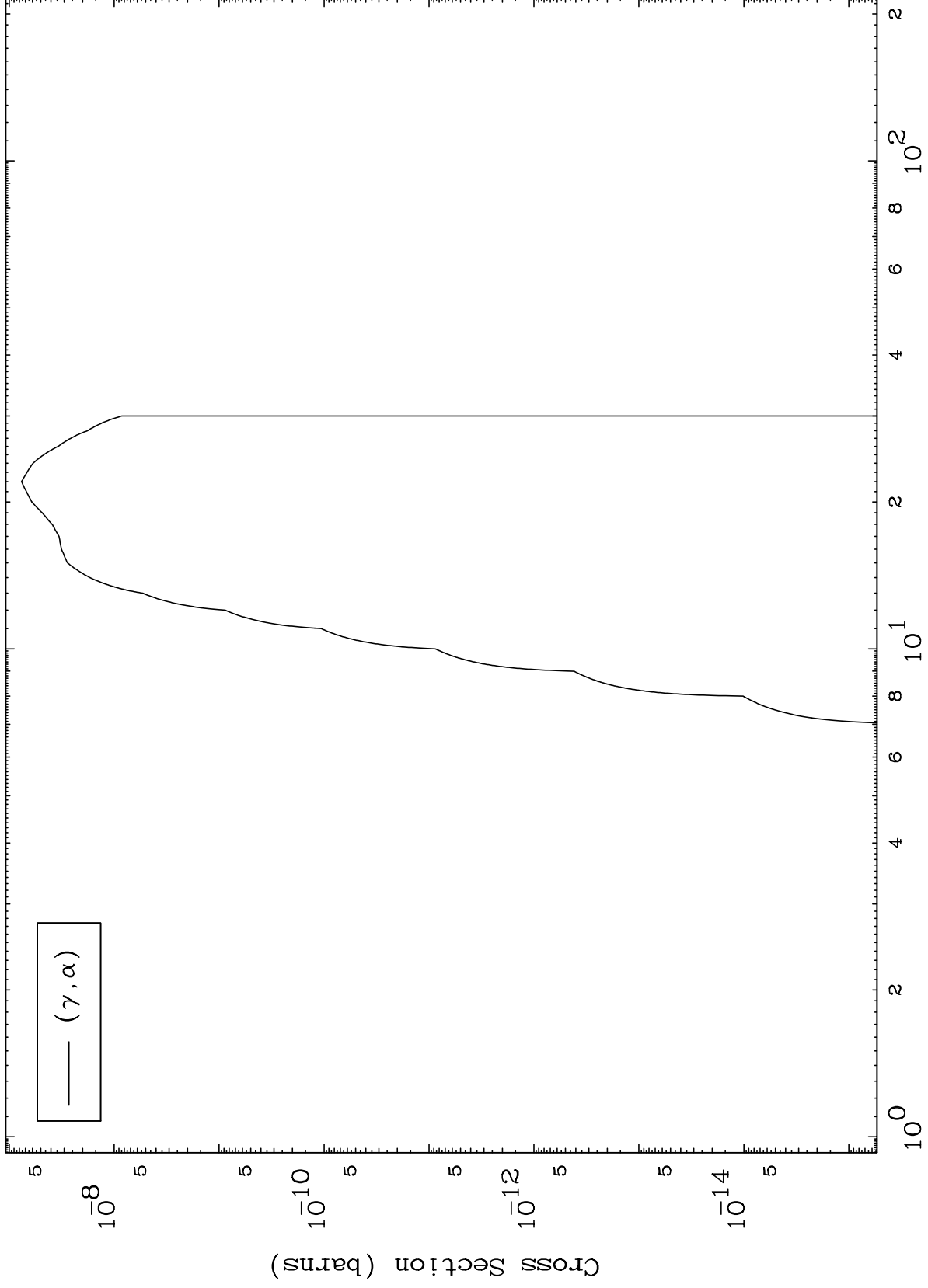
Incident Energy (MeV)

78-Pt-197

MAT 7846

(γ, α) Levels
0 Kelvin Cross Sections

78-Pt-197



Incident Energy (MeV)

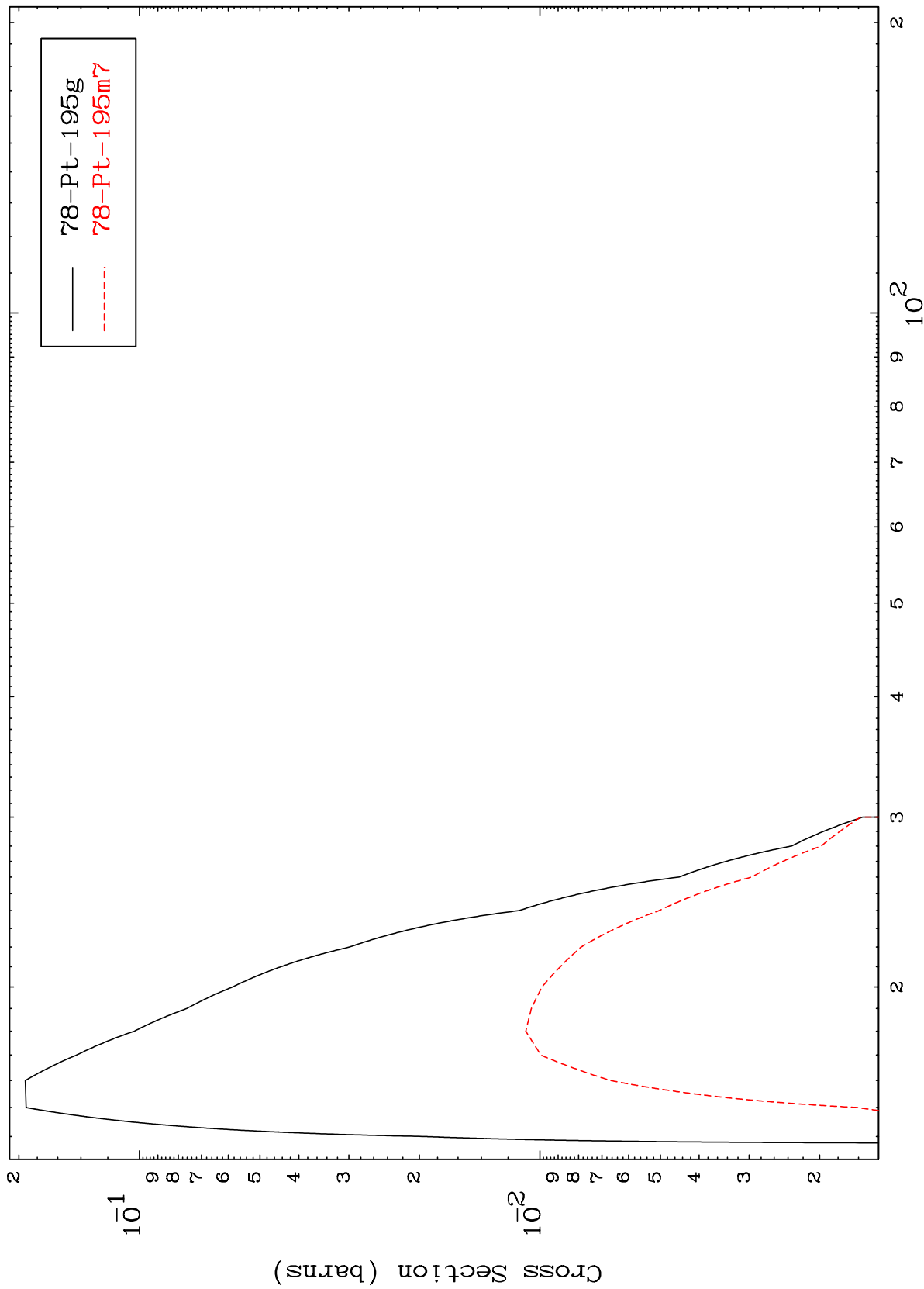
78-Pt-197

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78-Pt-197

($\gamma, 2n$)

Radionuclide Production Cross Section



9

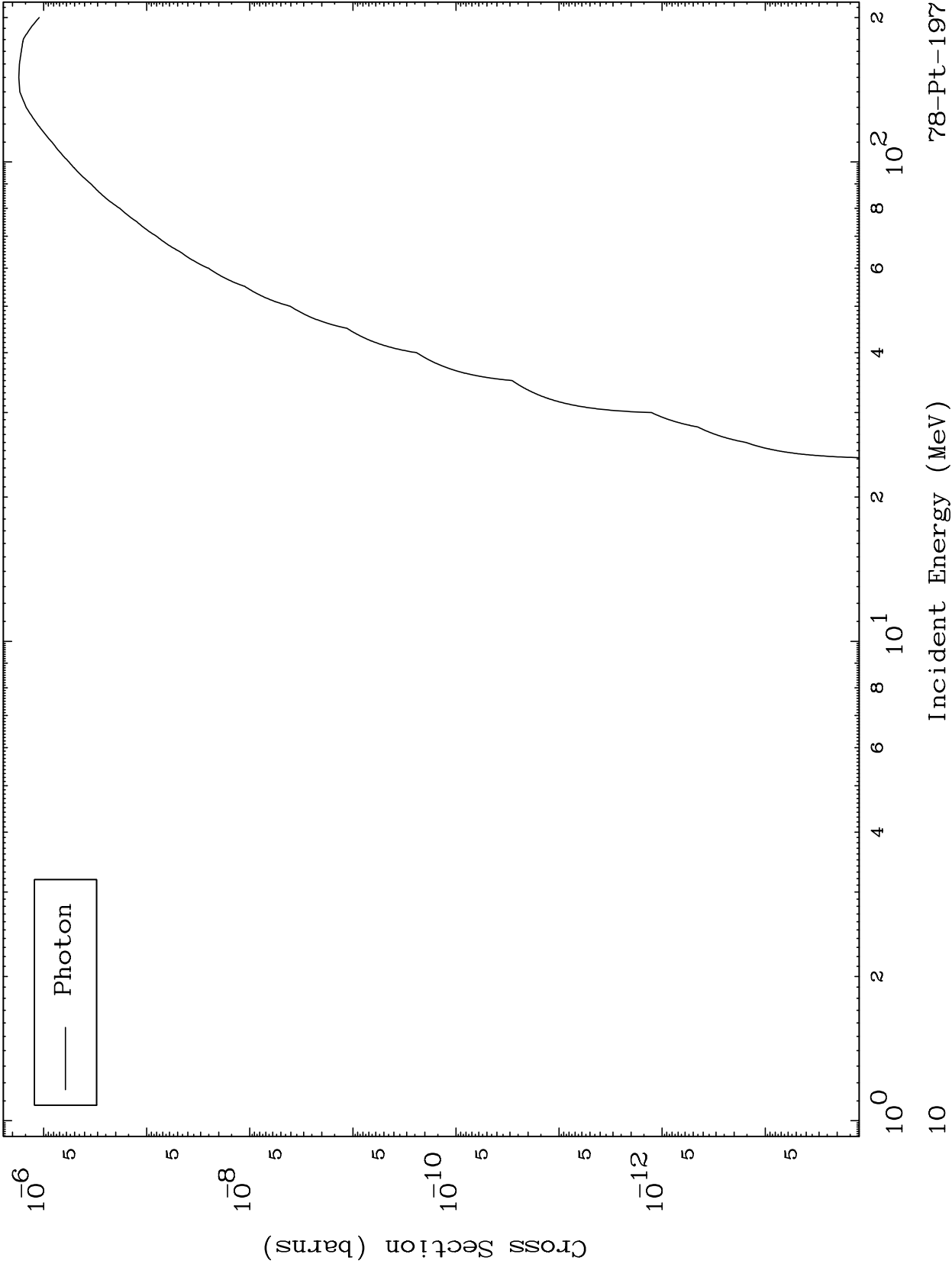
Incident Energy (MeV)

78-Pt-197

MAT 7846

Photon Fission
Radionuclide Production Cross Section

78-Pt-197



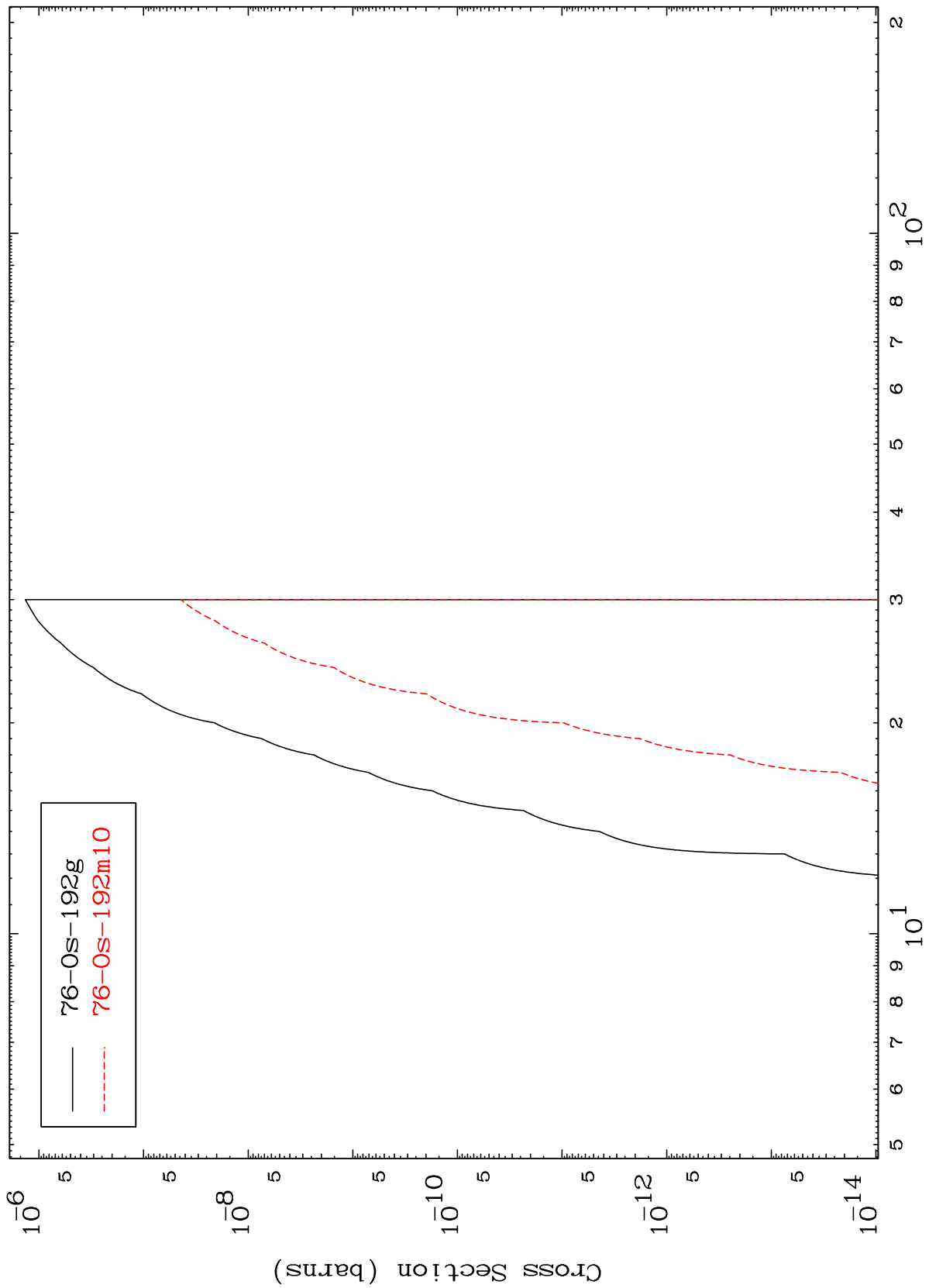
78-Pt-197

MAT 7846

(γ, n') α

78-Pt-197

Radionuclide Production Cross Section



11

Incident Energy (MeV)

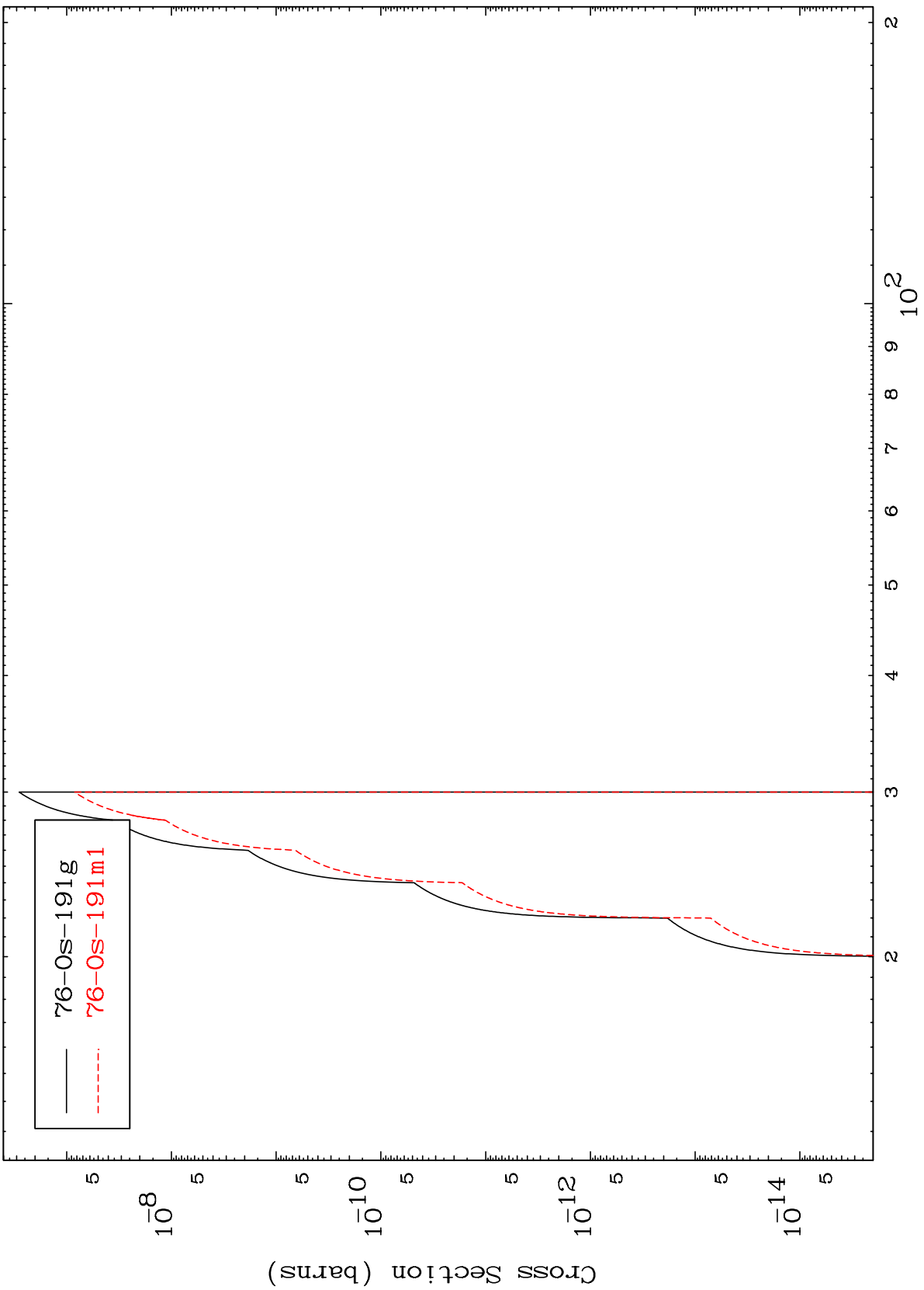
78-Pt-197

MAT 7846

($\gamma, 2n$) α

78-Pt-197

Radionuclide Production Cross Section



12

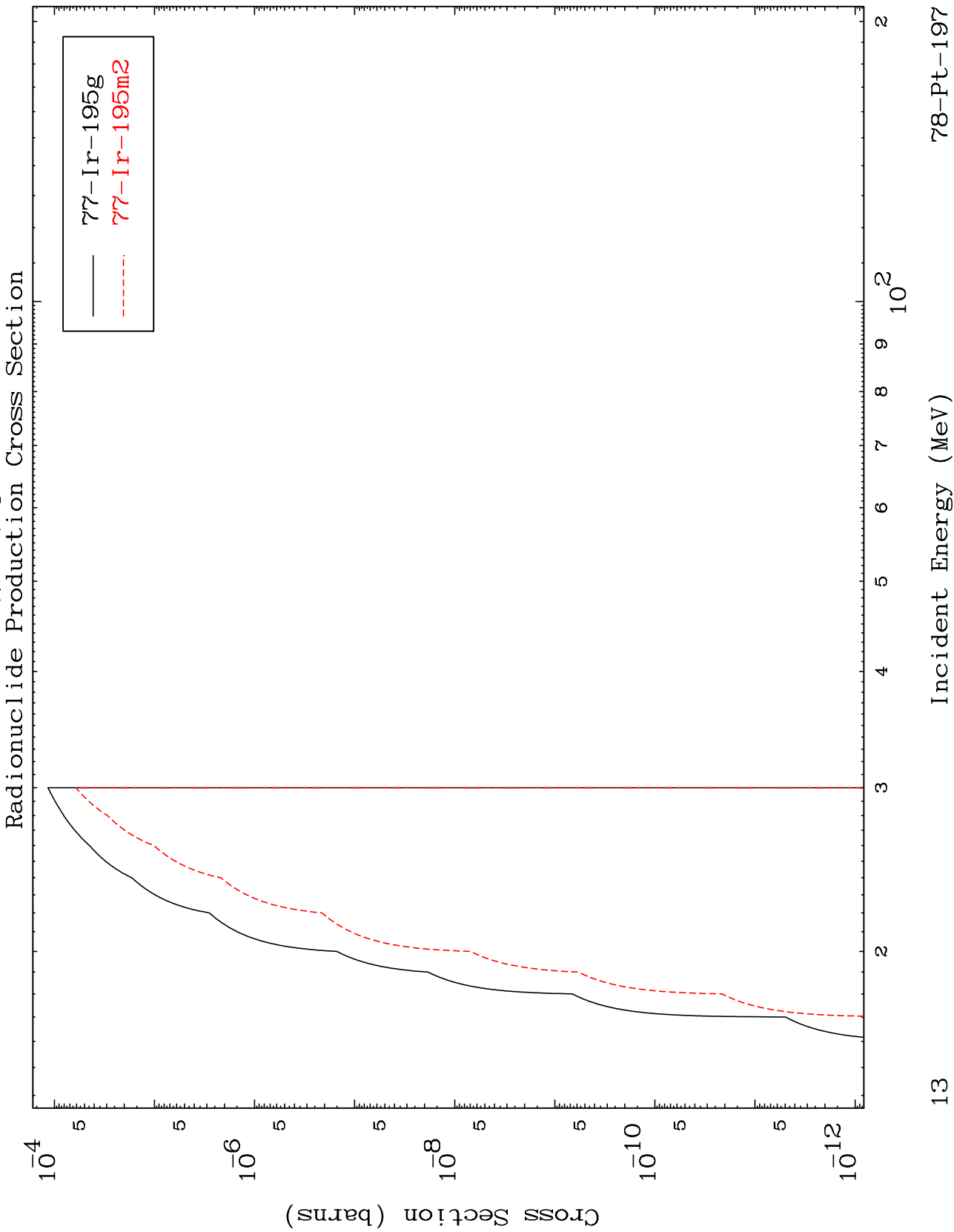
Incident Energy (MeV)

78-Pt-197

MAT 7846

(γ, n') p

78-Pt-197



13

Incident Energy (MeV)

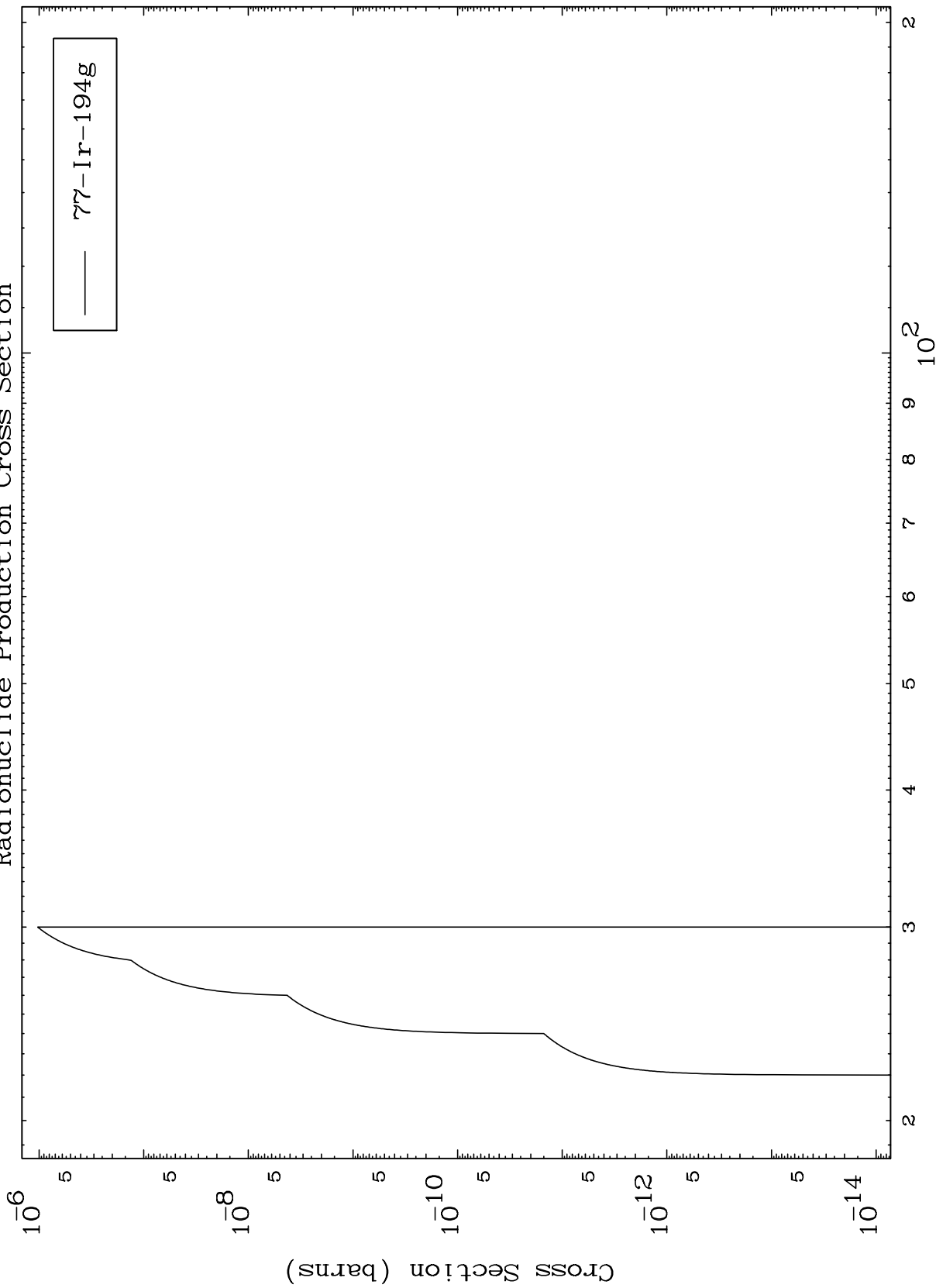
78-Pt-197

MAT 7846

(γ, n') d

78-Pt-197

Radionuclide Production Cross Section



77-Ir-194g

14

Incident Energy (MeV)

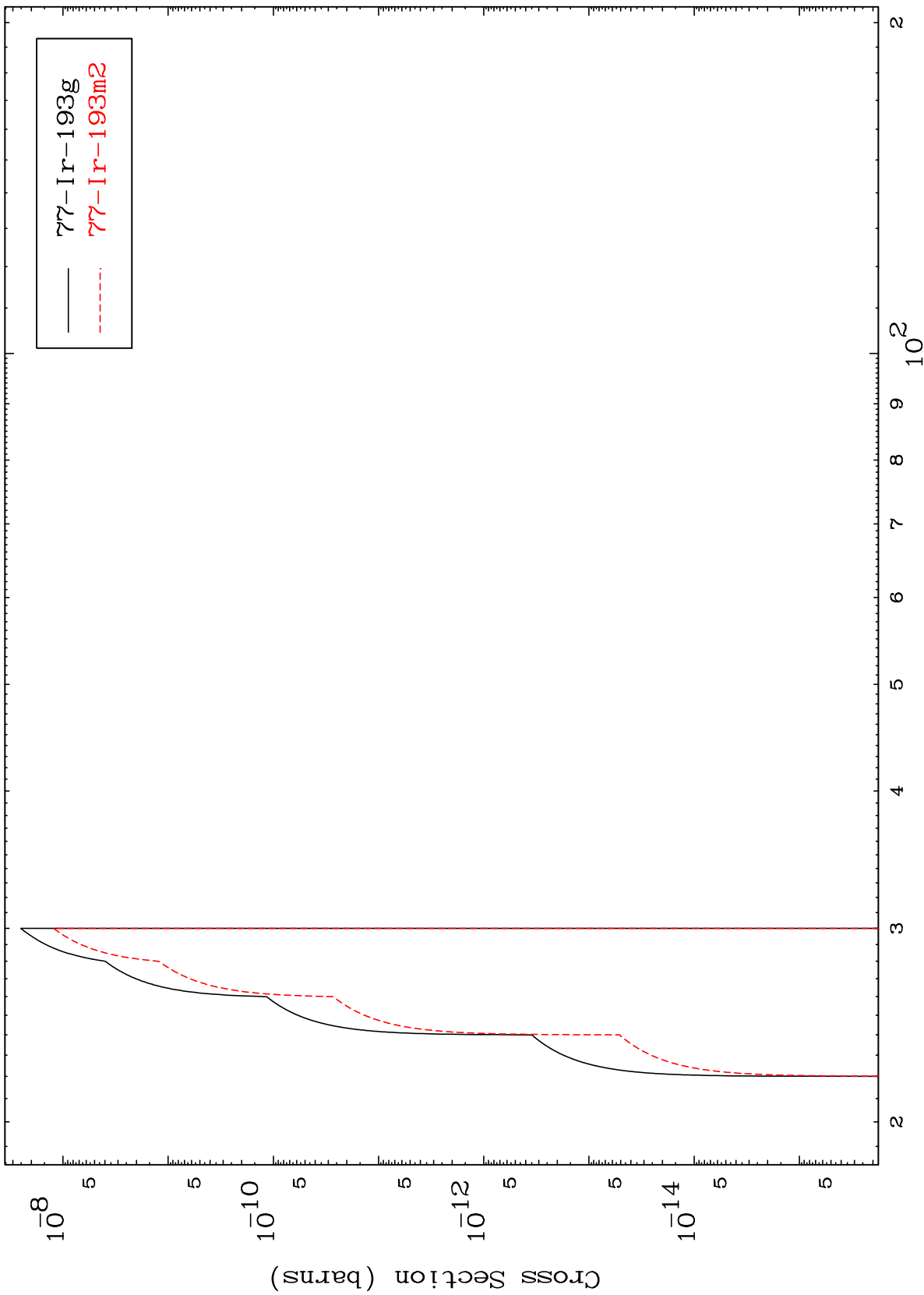
78-Pt-197

MAT 7846

(γ, n') t

78-Pt-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

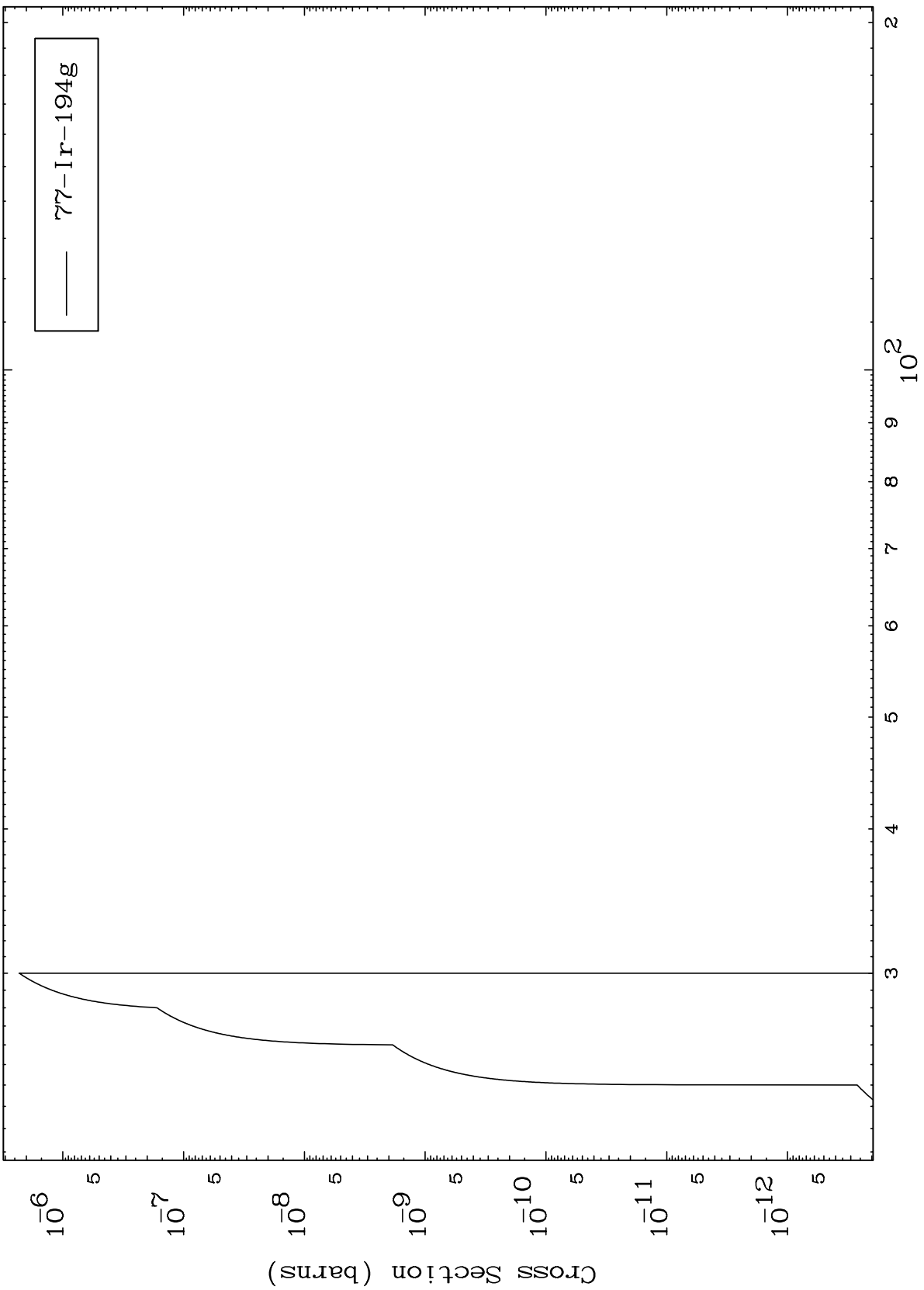
78-Pt-197

MAT 7846

($\gamma, 2n$) p

78-Pt-197

Radionuclide Production Cross Section



77-Ir-194g

16

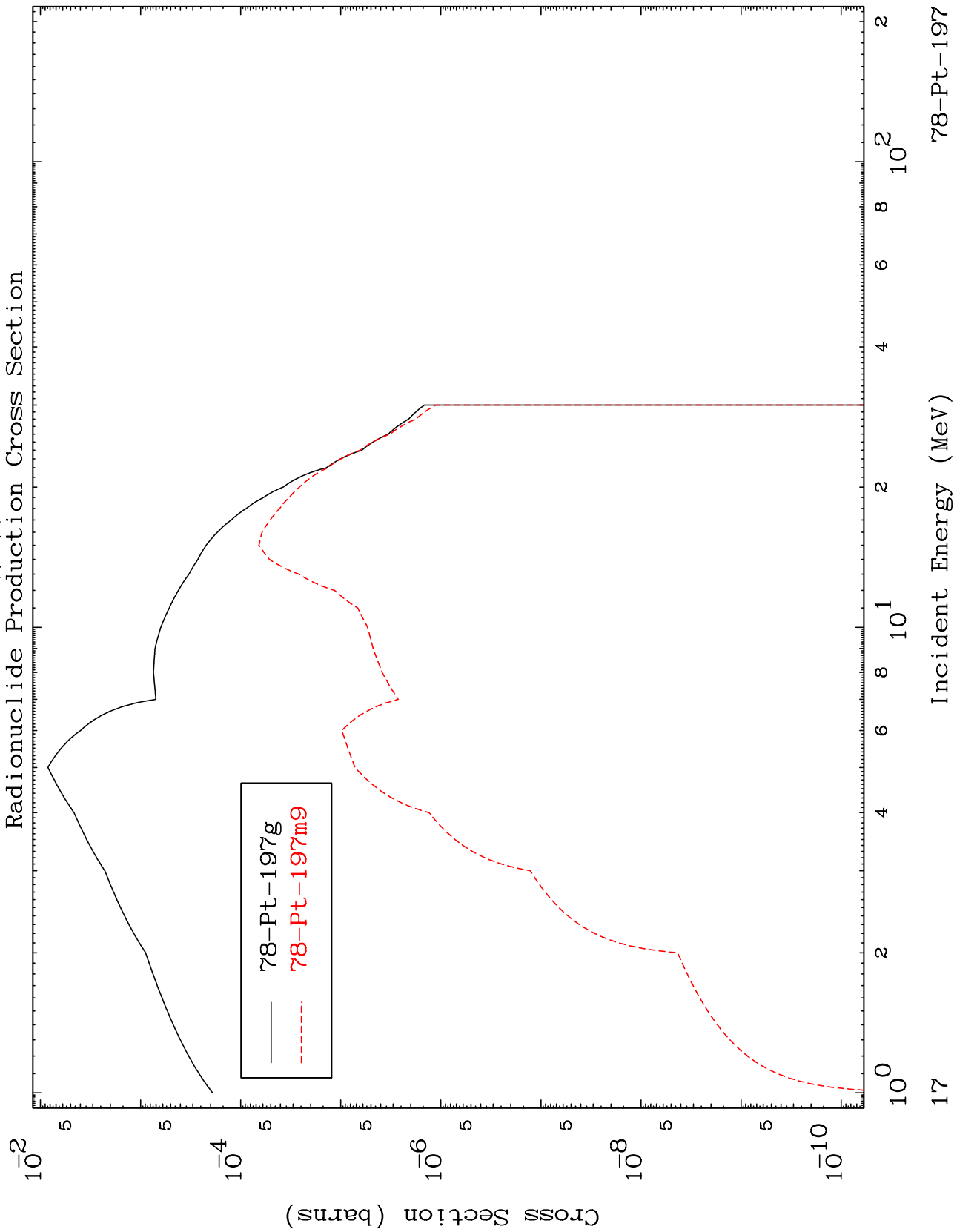
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

Radionuclide Production Cross Section
(γ, γ)



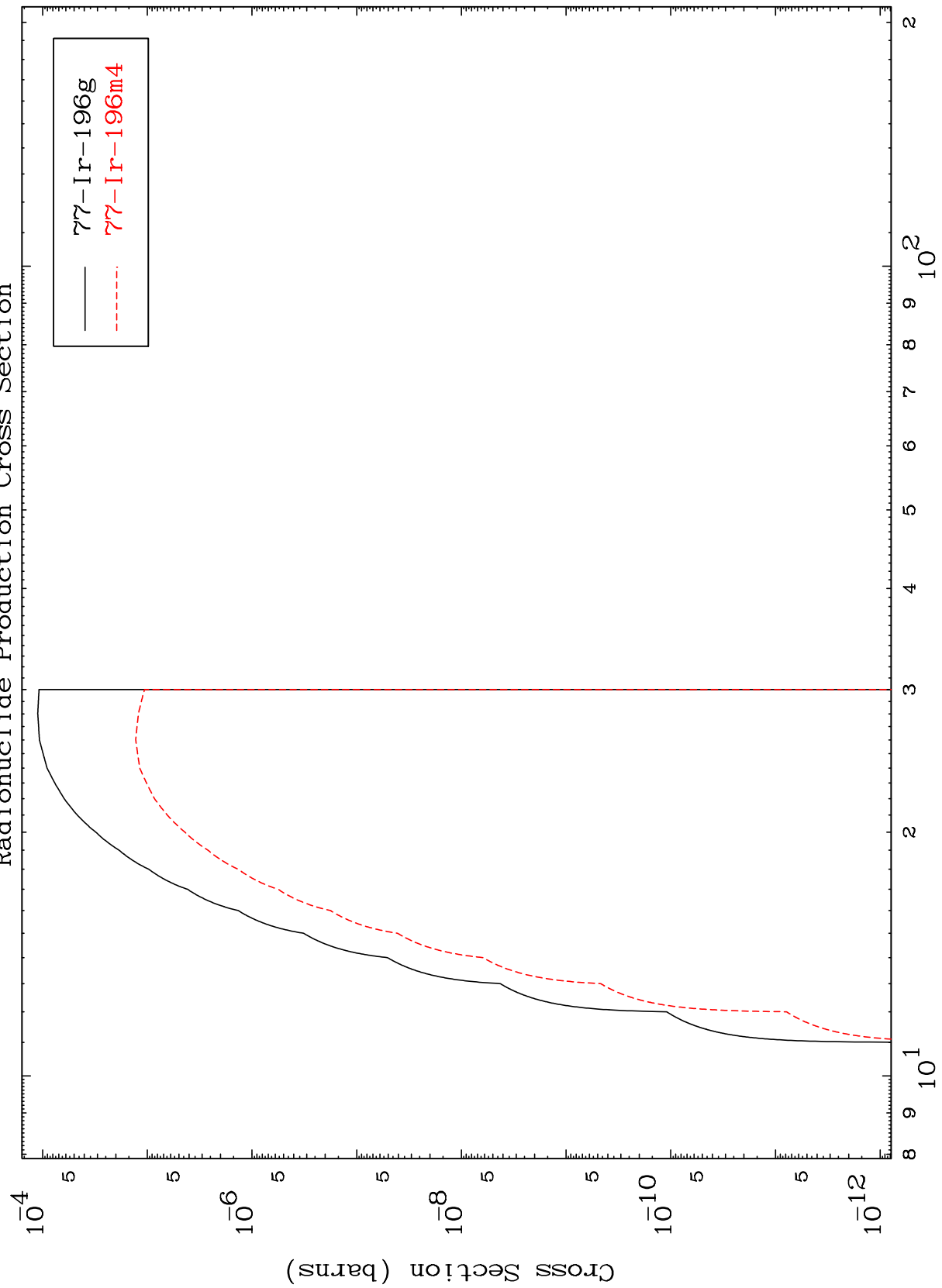
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(γ, p)
Radionuclide Production Cross Section



78-Pt-197

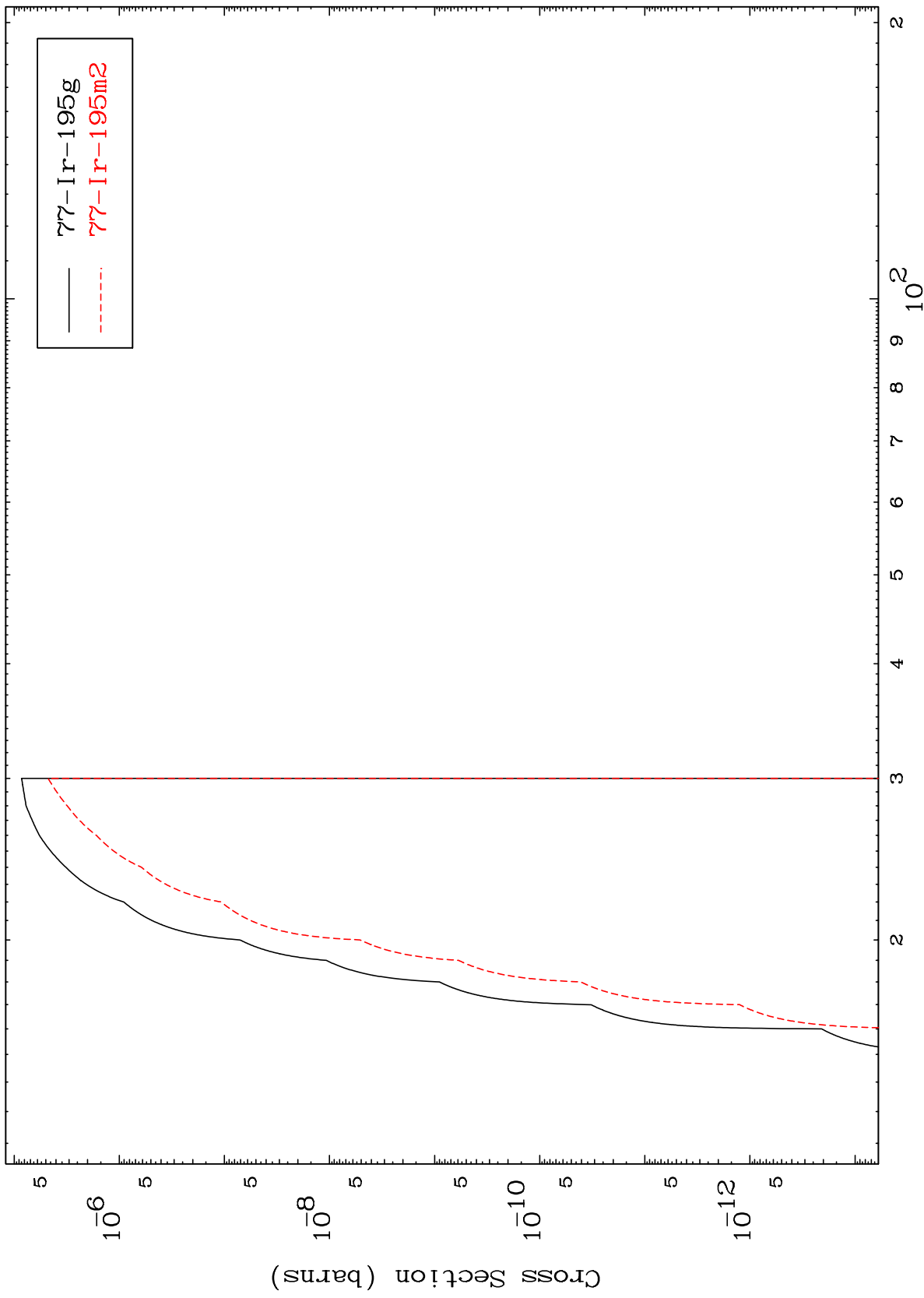
Incident Energy (MeV)

18

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78-Pt-197

(γ, d)
Radionuclide Production Cross Section



19

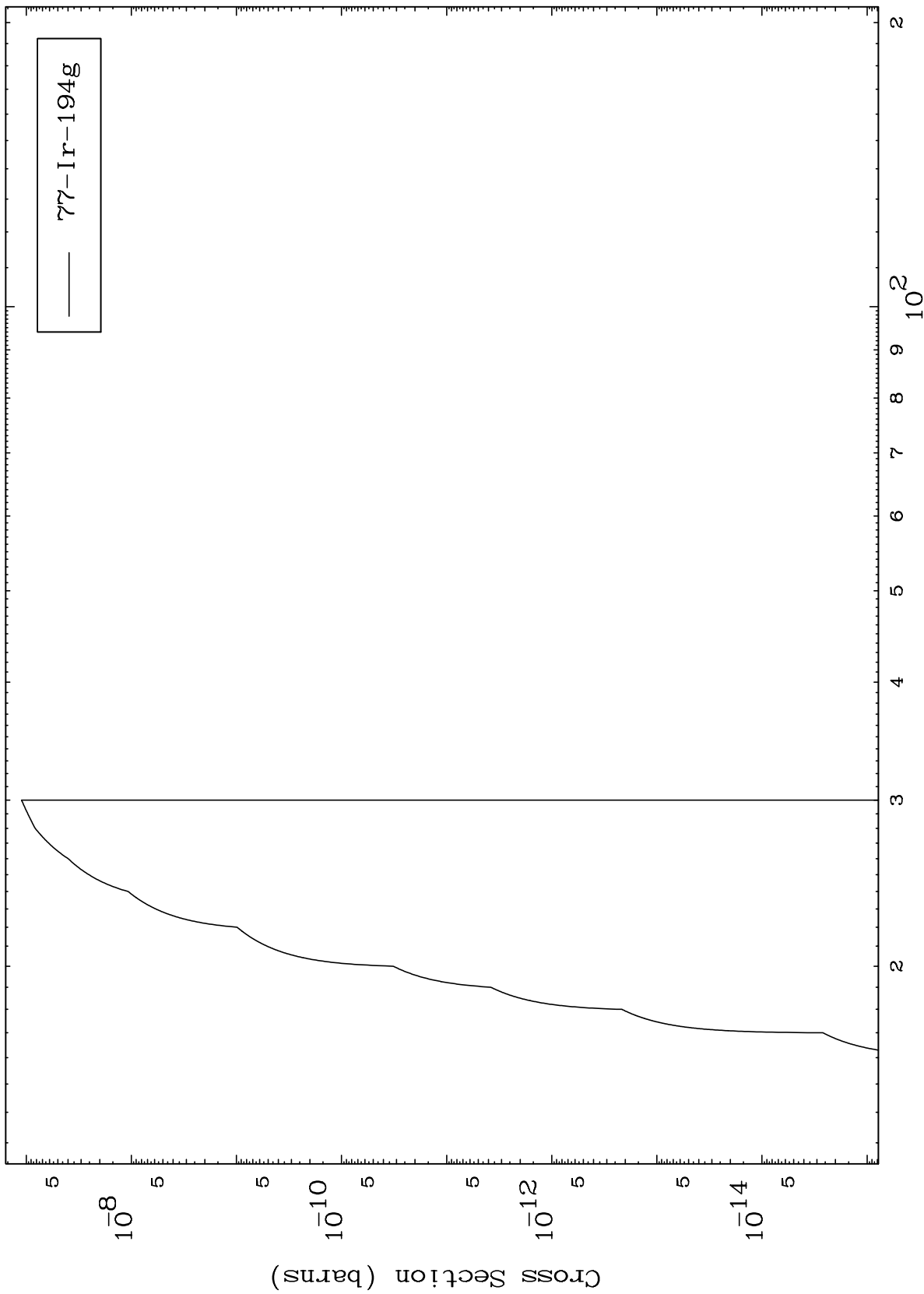
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(γ, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-197