

Program EVALPLOT
(Version 2018-1)

by

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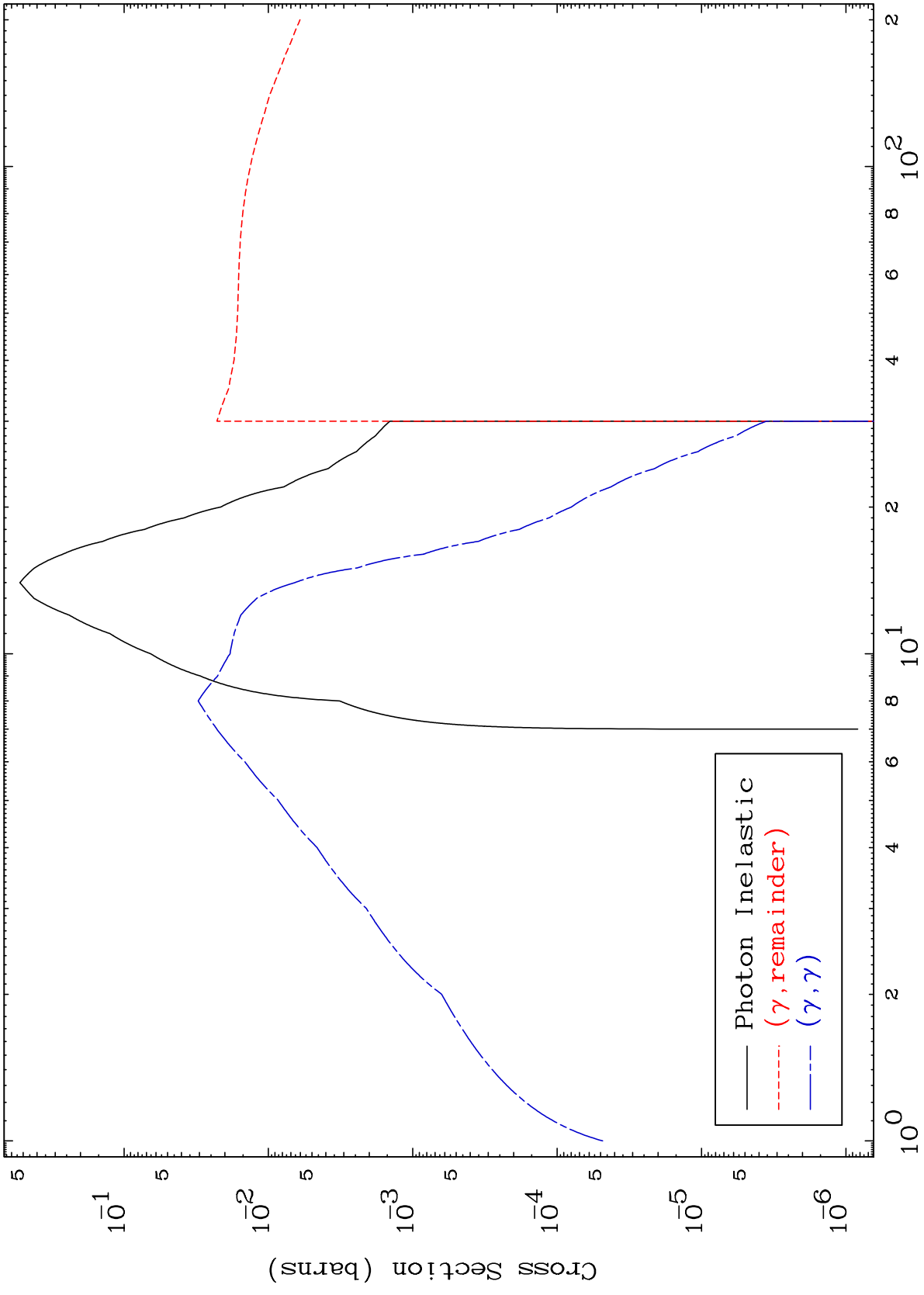
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

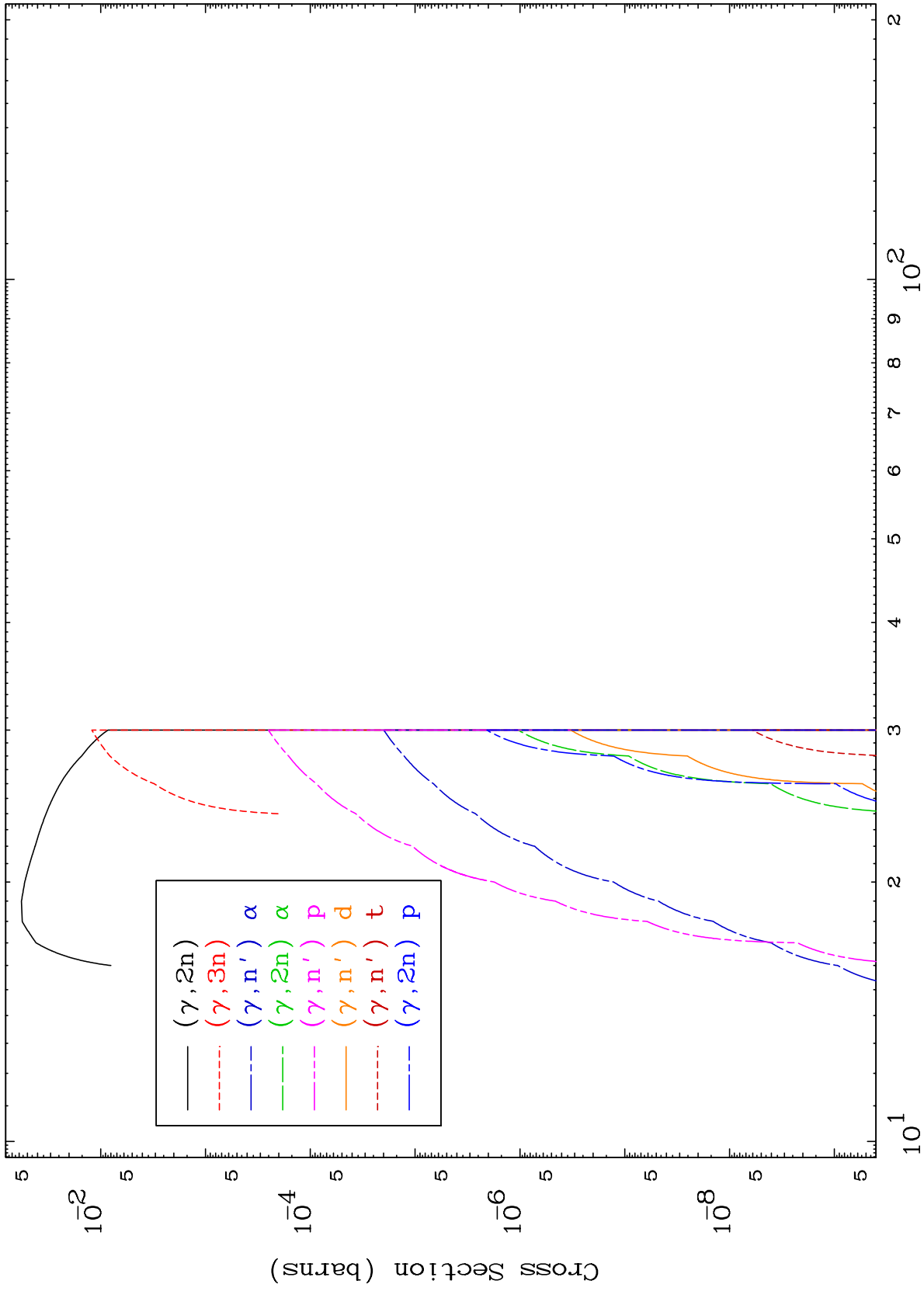
Photon Major
0 Kelvin Cross Sections

80-Hg-197



Incident Energy (MeV)

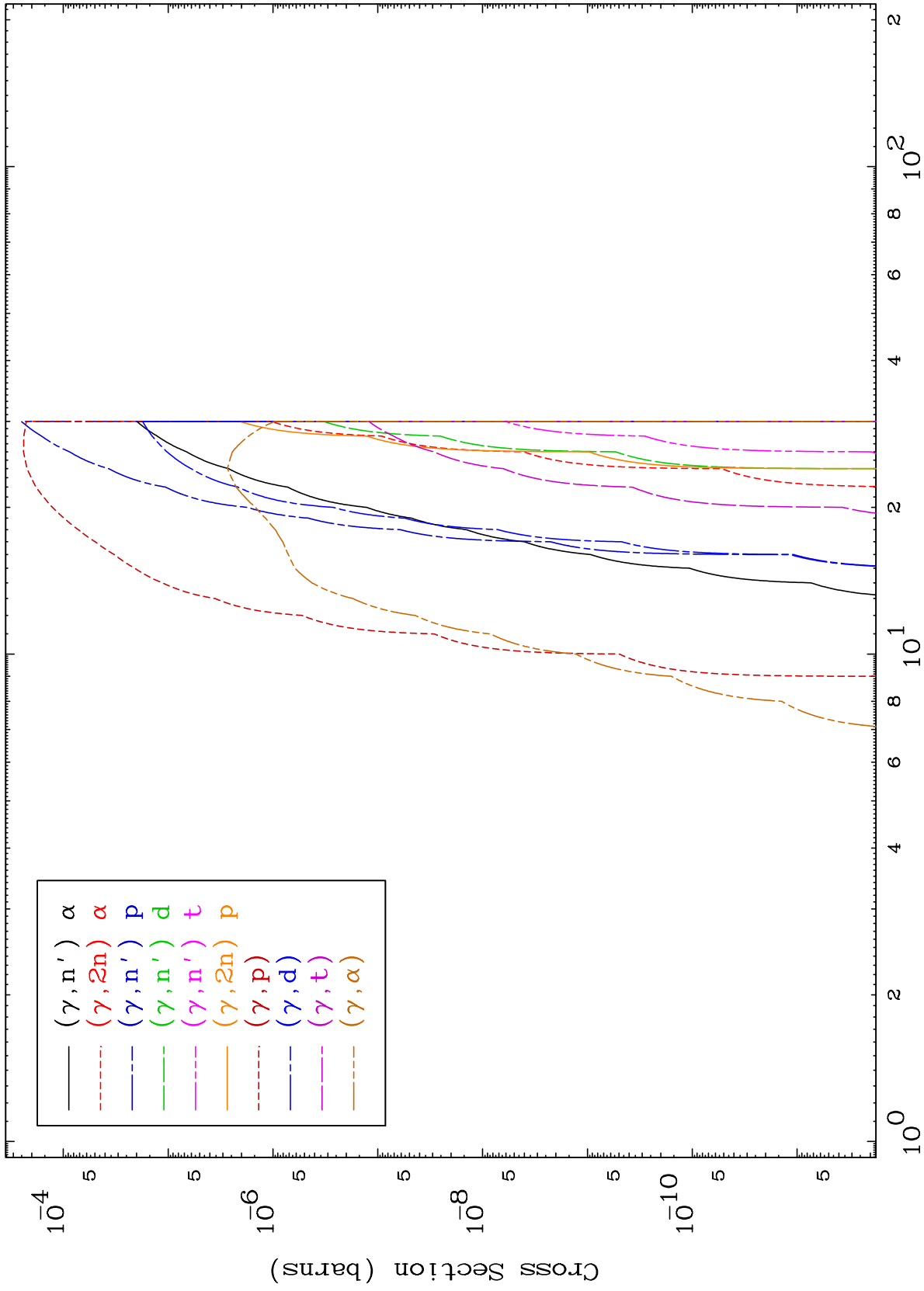
80-Hg-197



MAT 8029

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-197



3

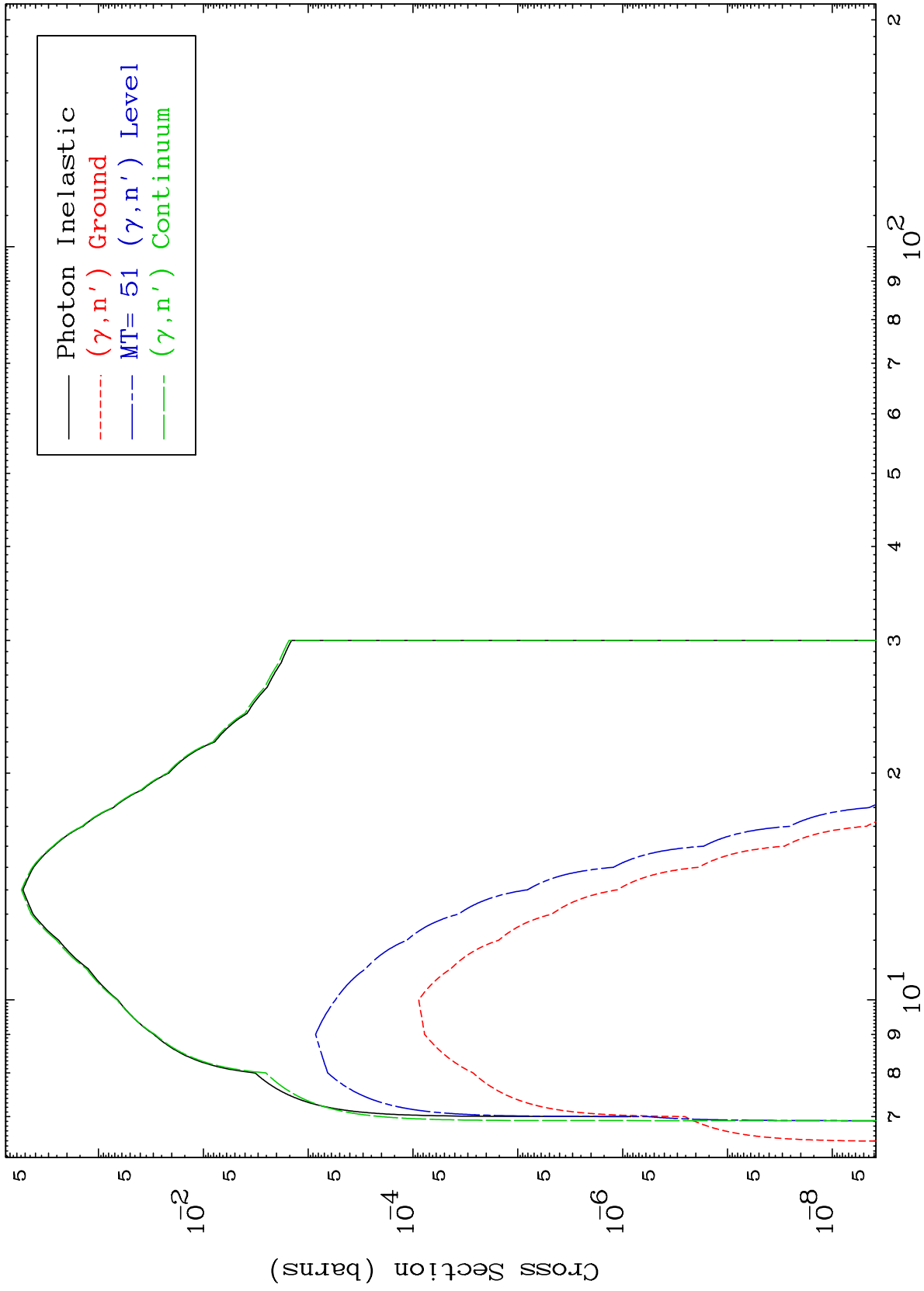
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-197



4

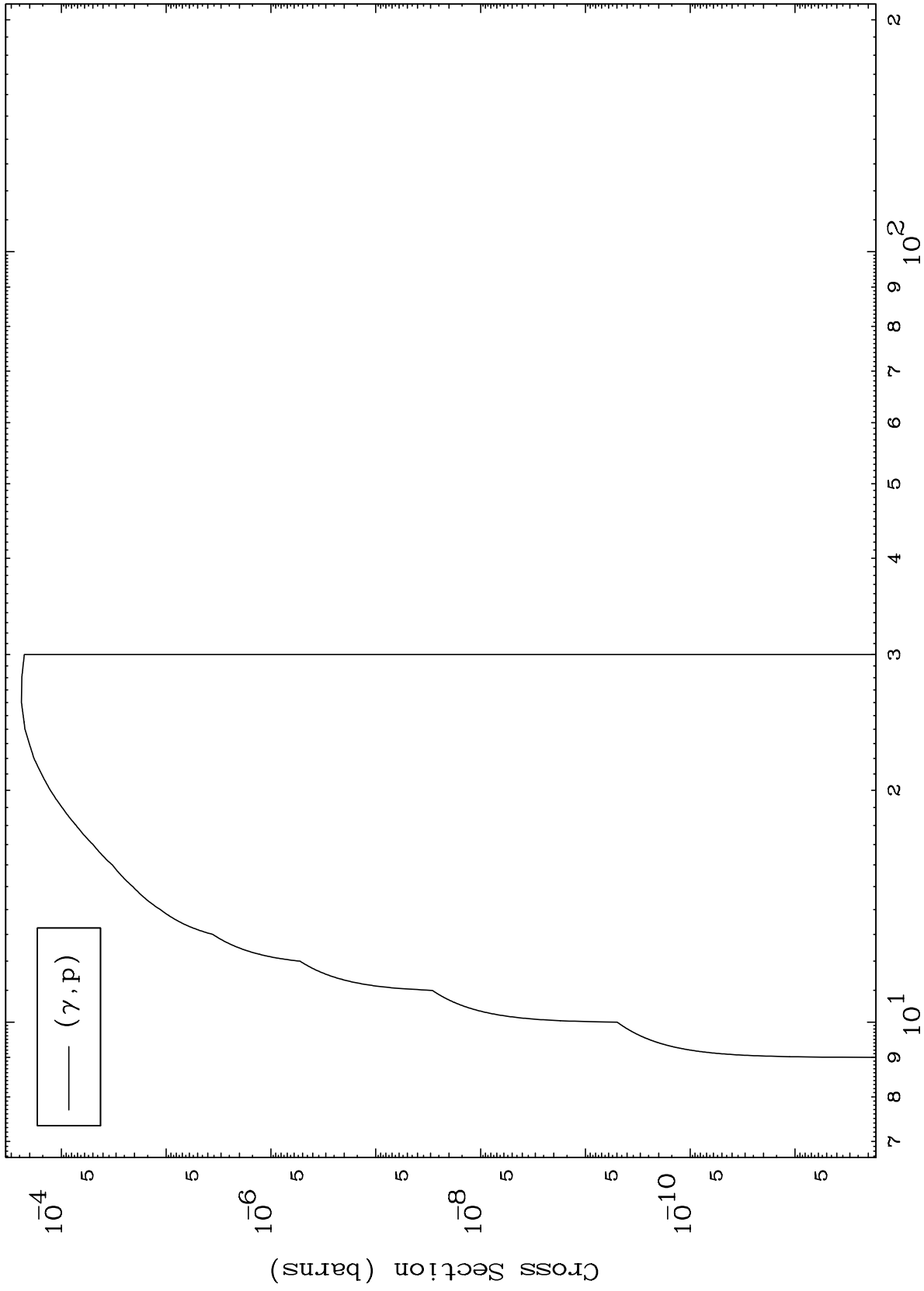
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-197



5

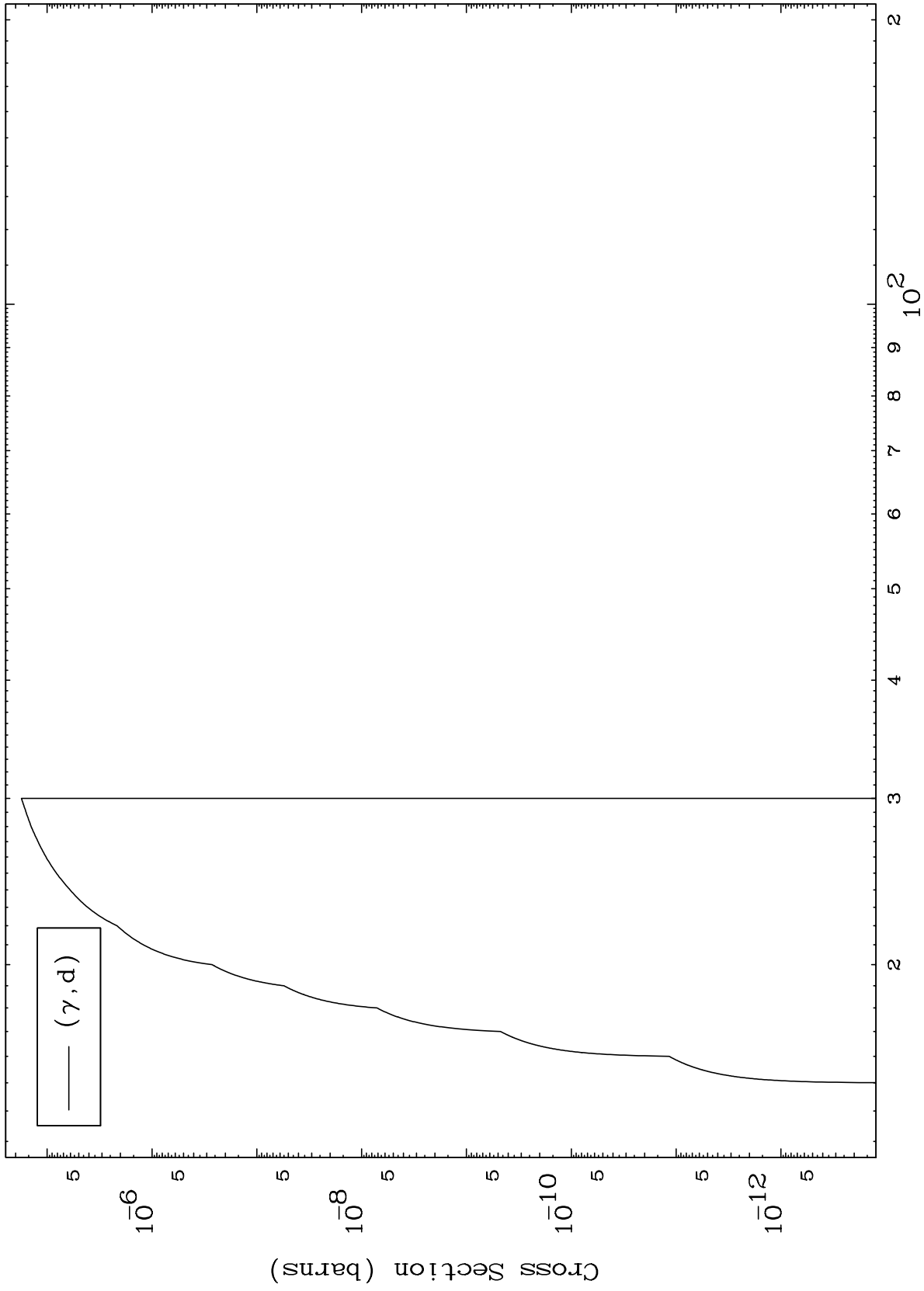
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-197

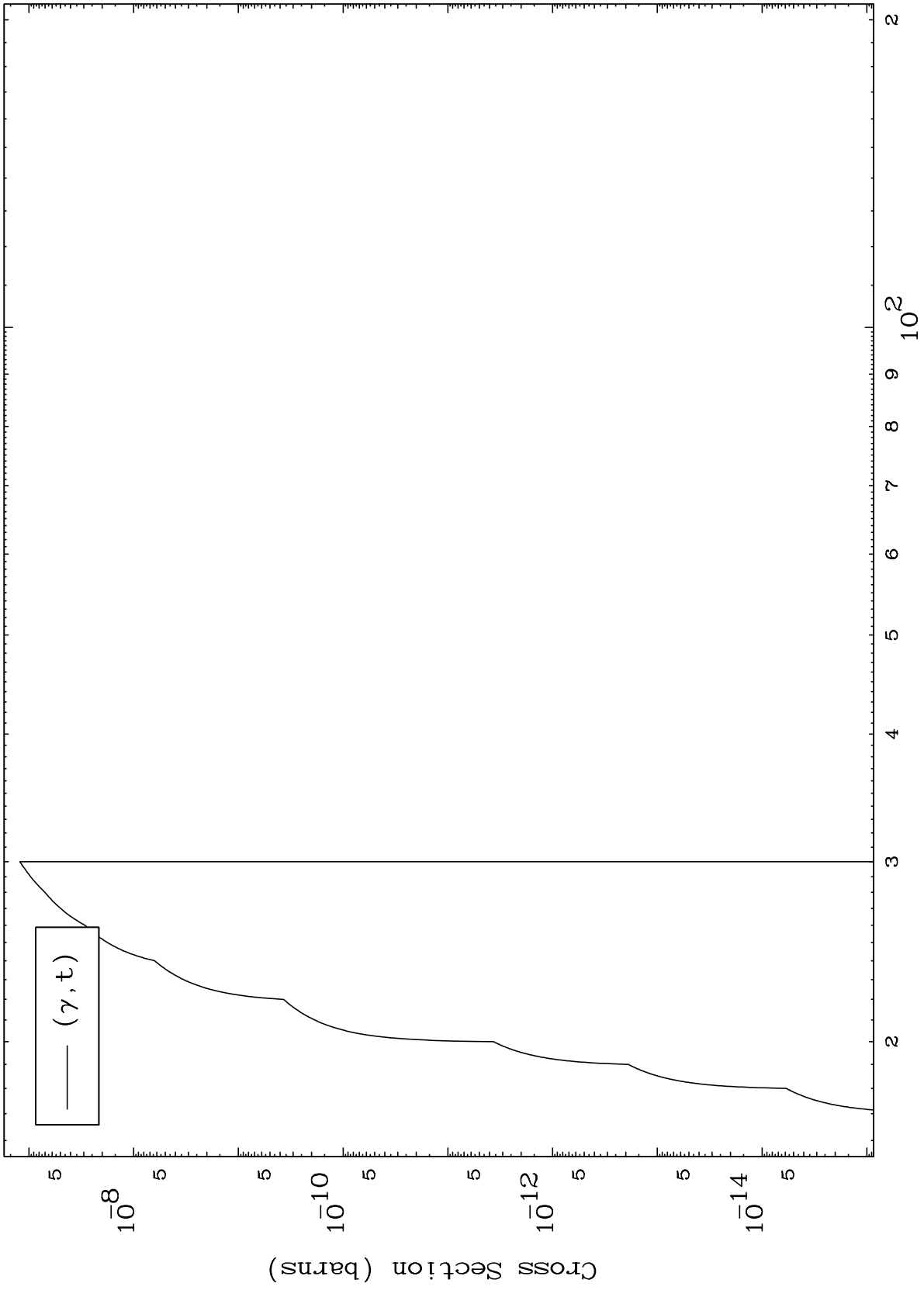


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(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-197



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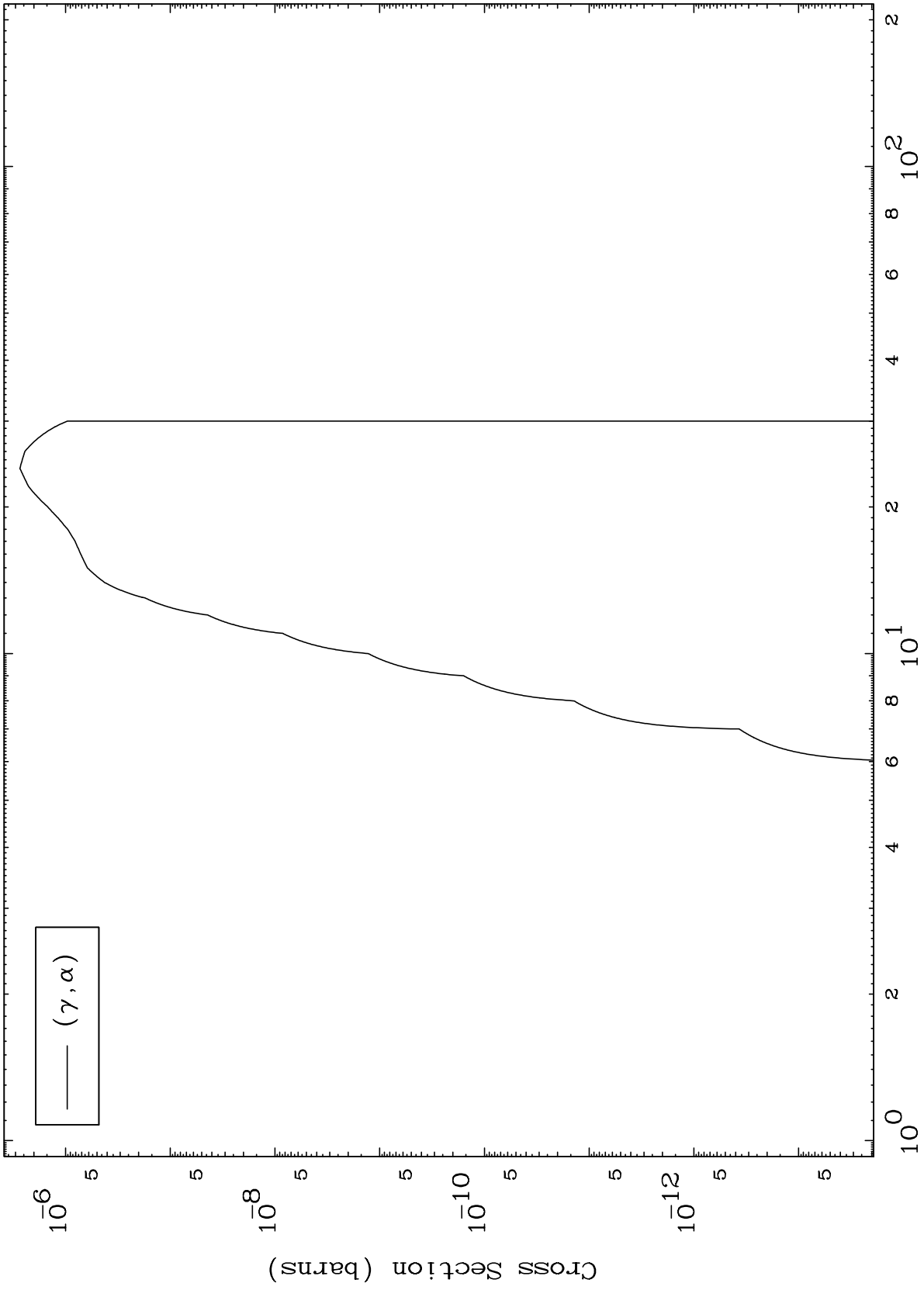
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-197



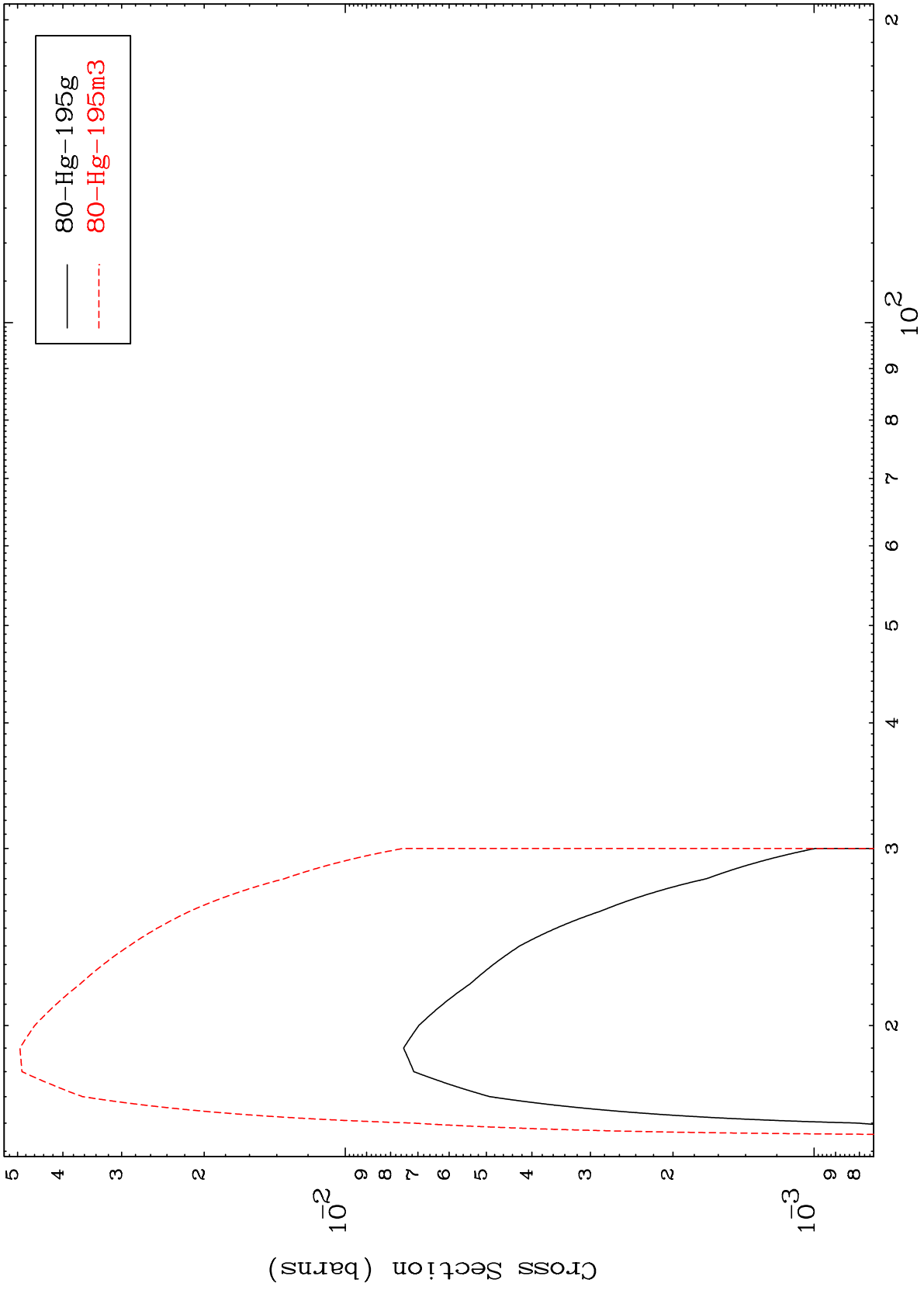
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

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



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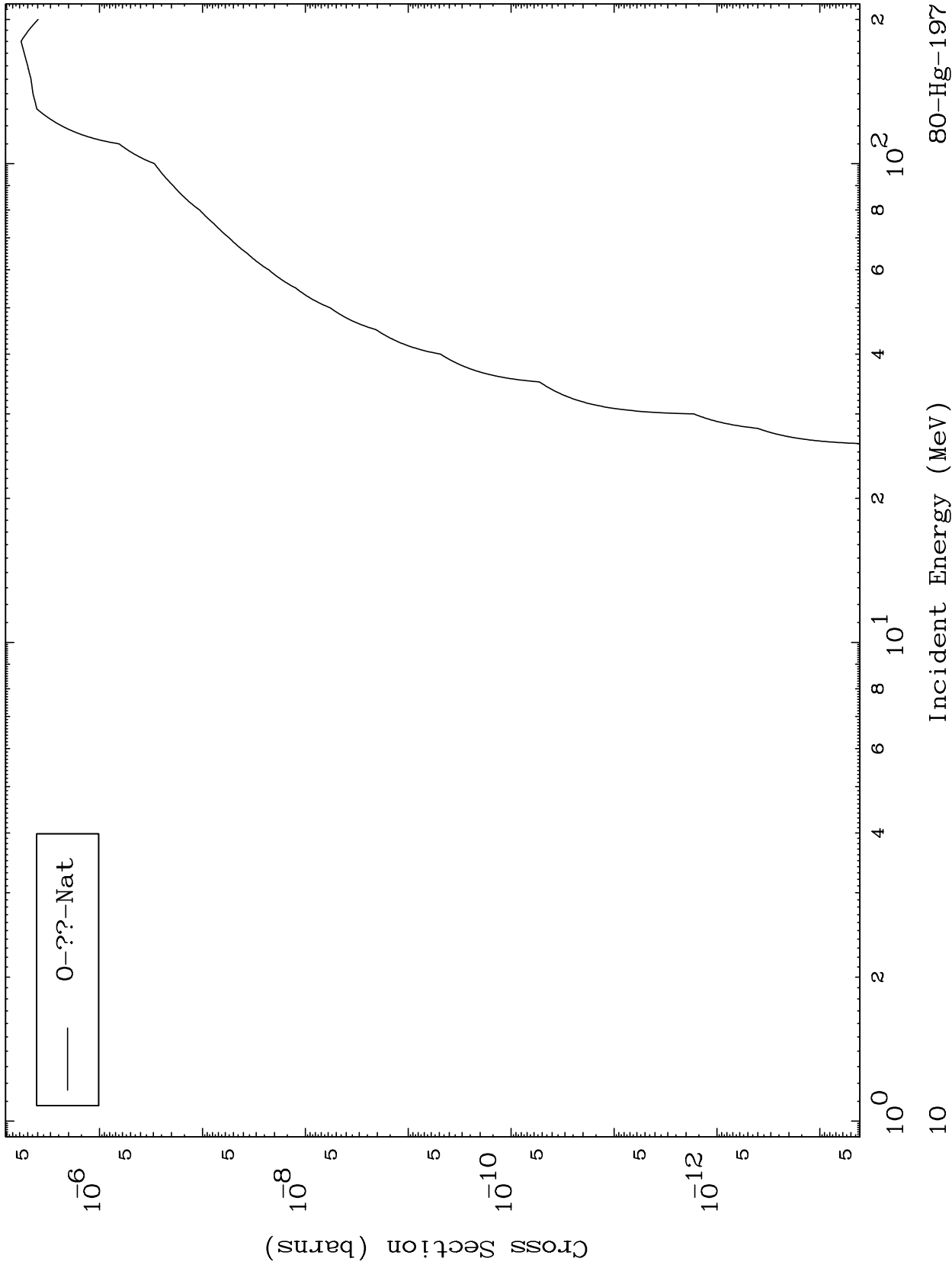
Incident Energy (MeV)

80-Hg-197

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Photon Fission
Radionuclide Production Cross Section

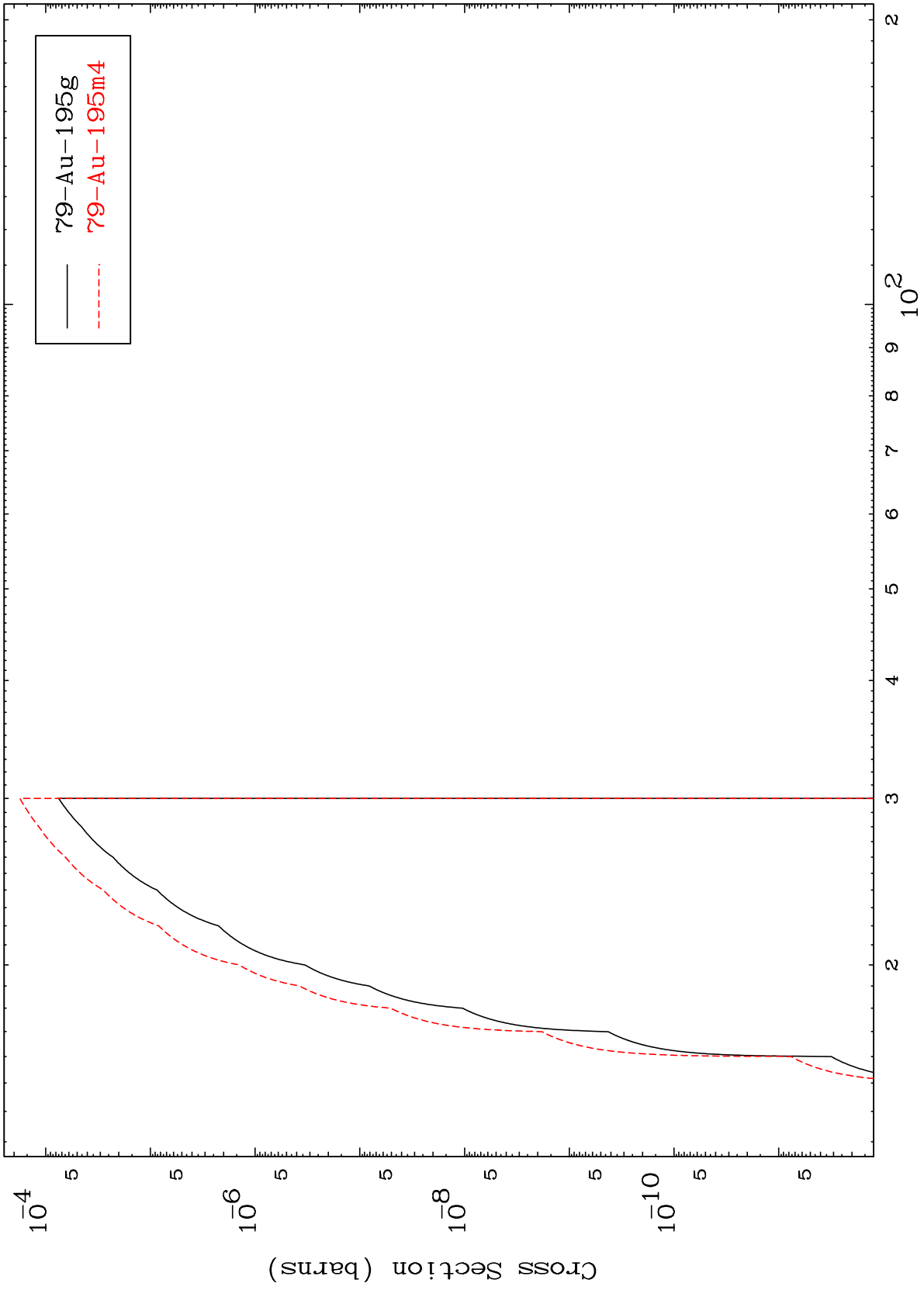
80-Hg-197



MAT 8029

80-Hg-197

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

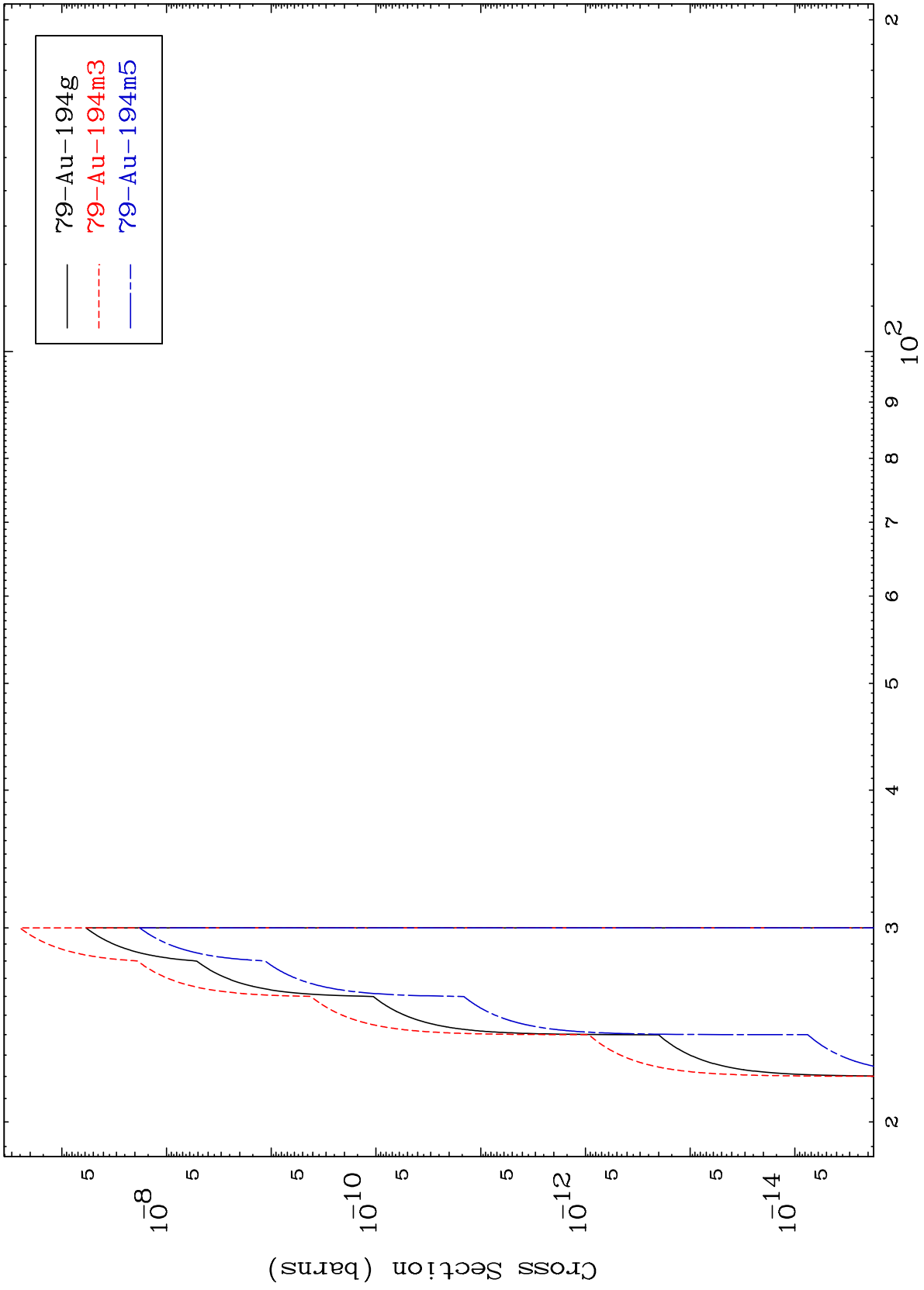
80-Hg-197

MAT 8029

(γ, n') d

80-Hg-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

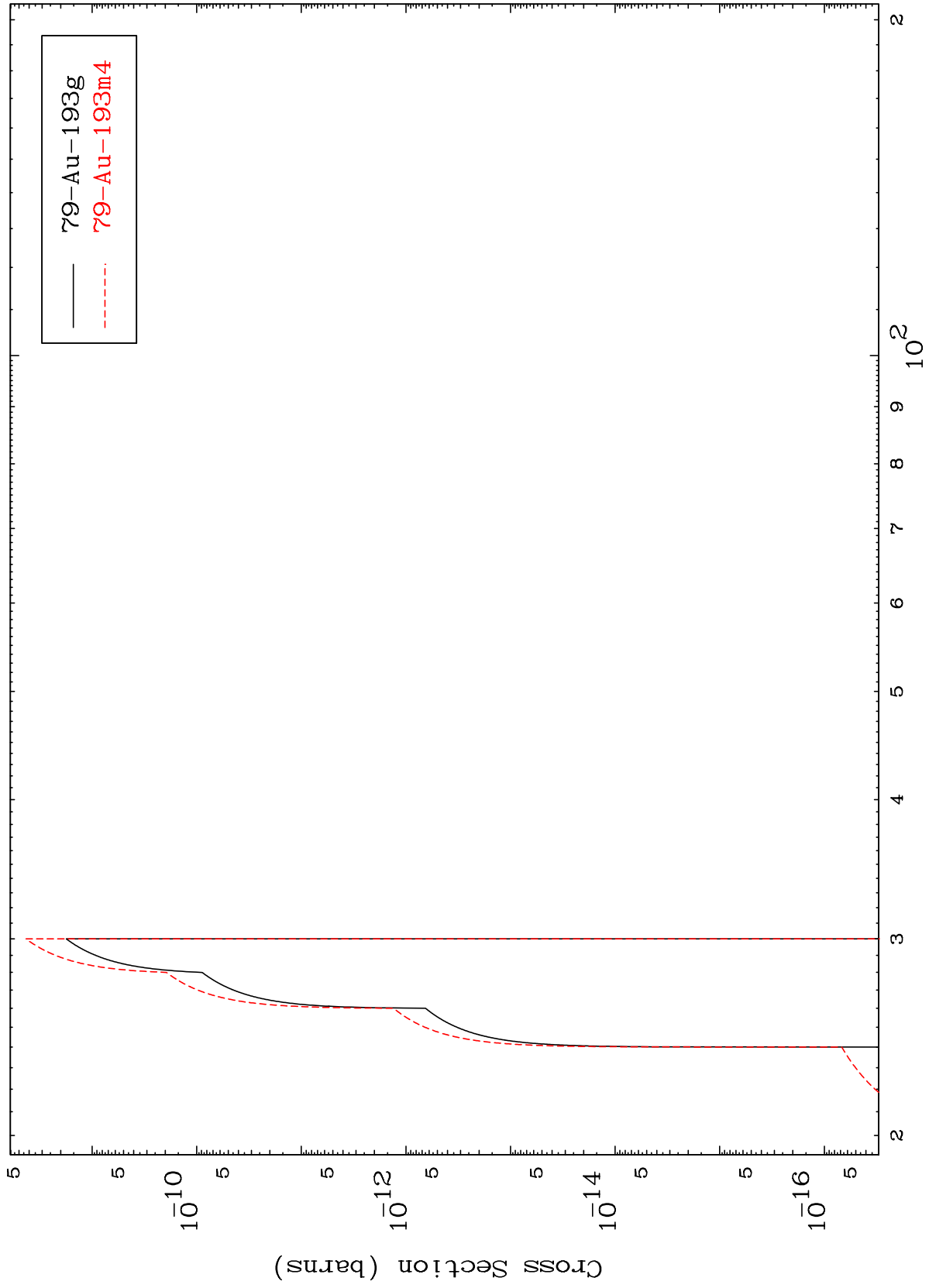
80-Hg-197

MAT 8029

(γ, n') t

80-Hg-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

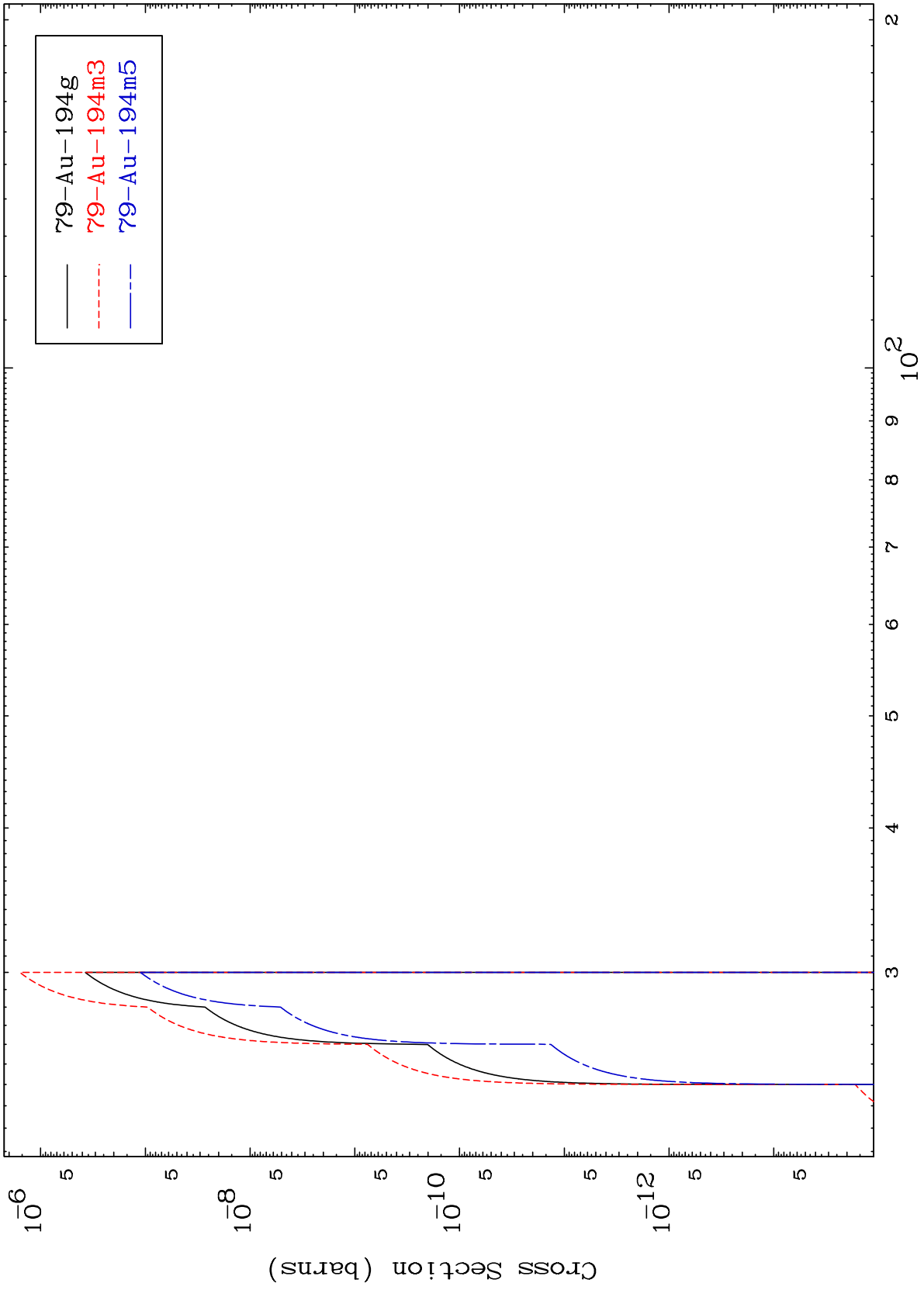
80-Hg-197

MAT 8029

($\gamma, 2n$) p

80-Hg-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

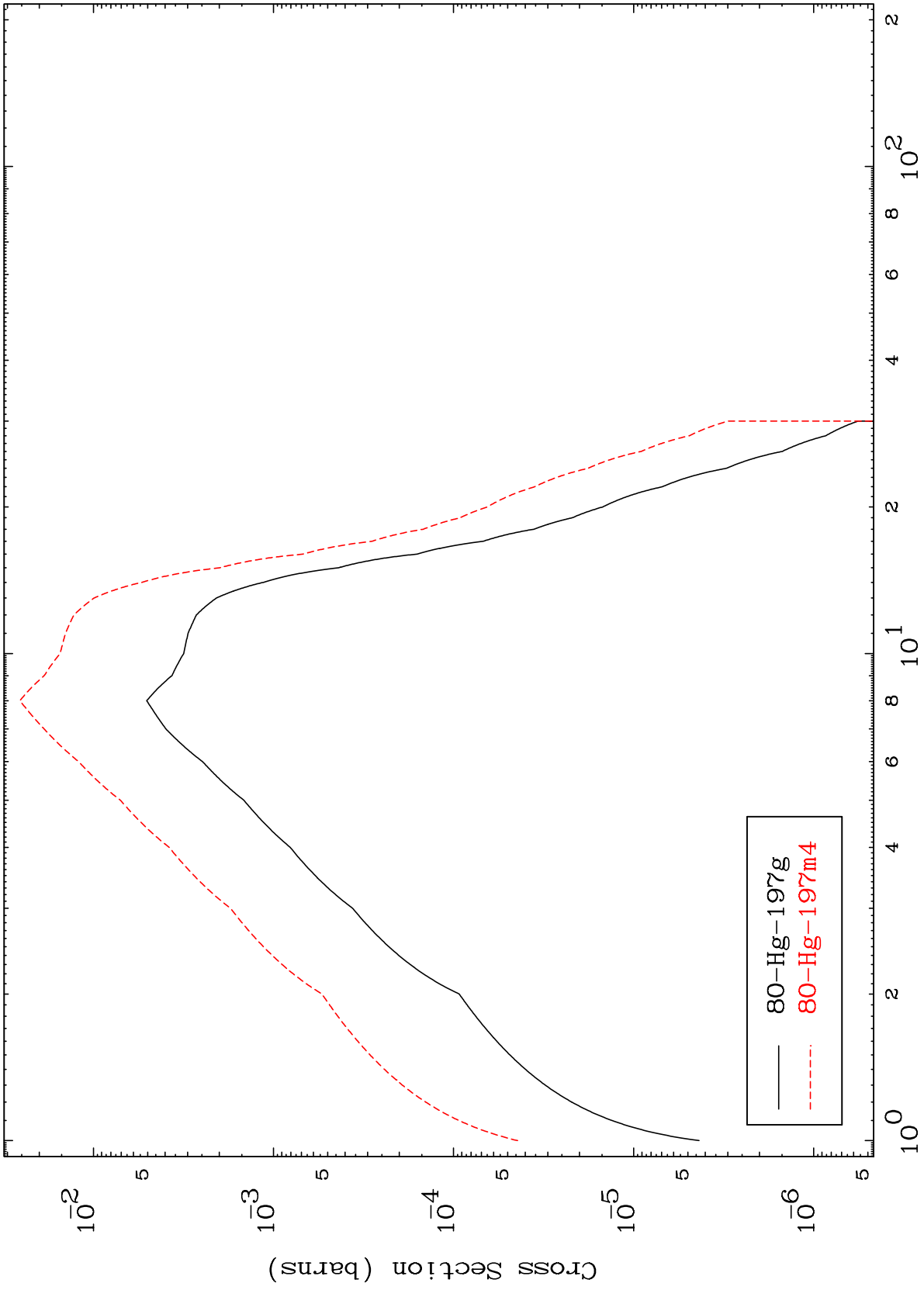
80-Hg-197

MAT 8029

80-Hg-197

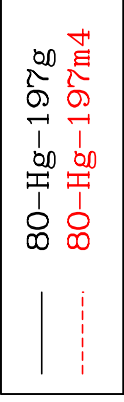
Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

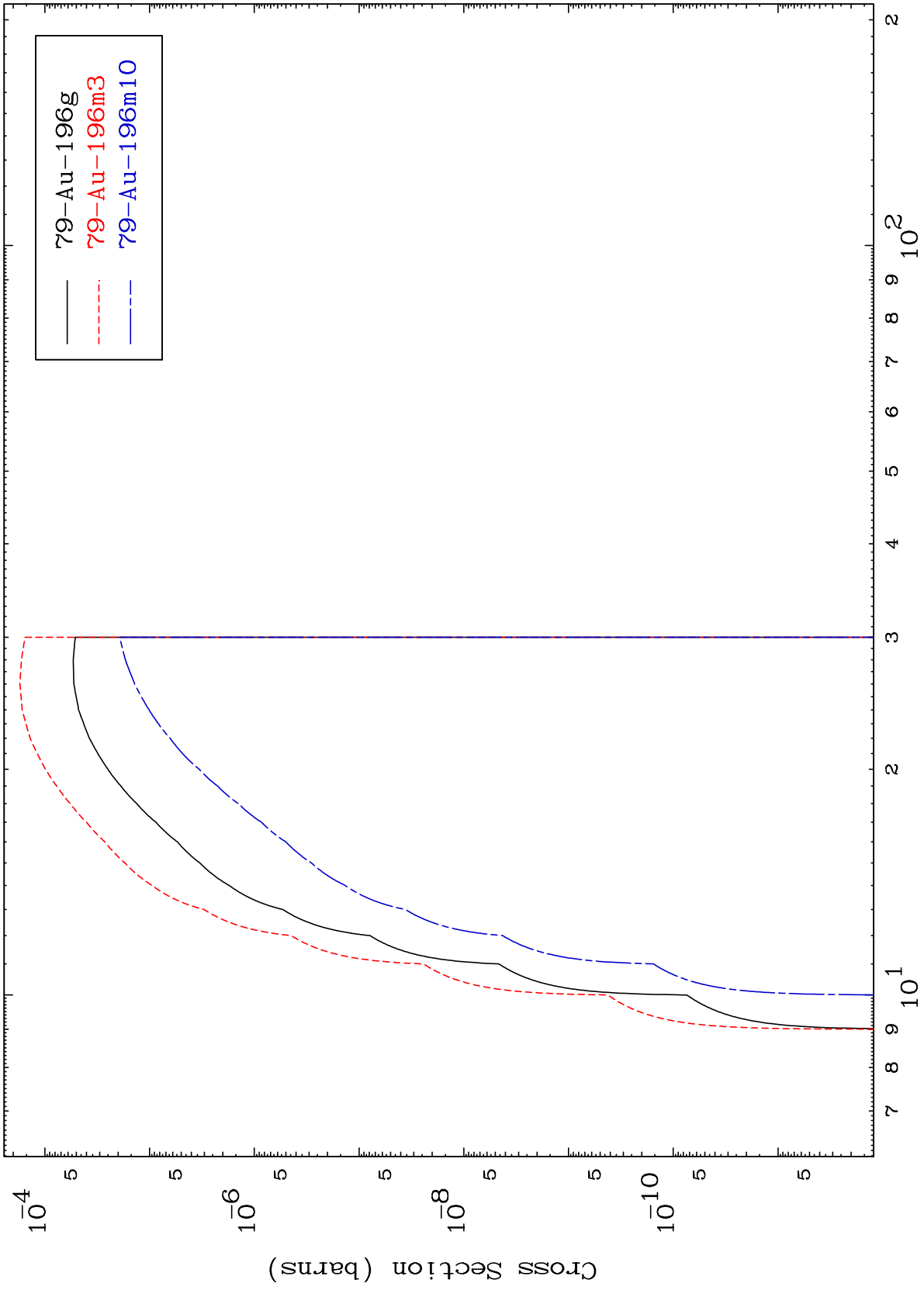
80-Hg-197



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80-Hg-197

Radionuclide Production Cross Section
(γ, p)



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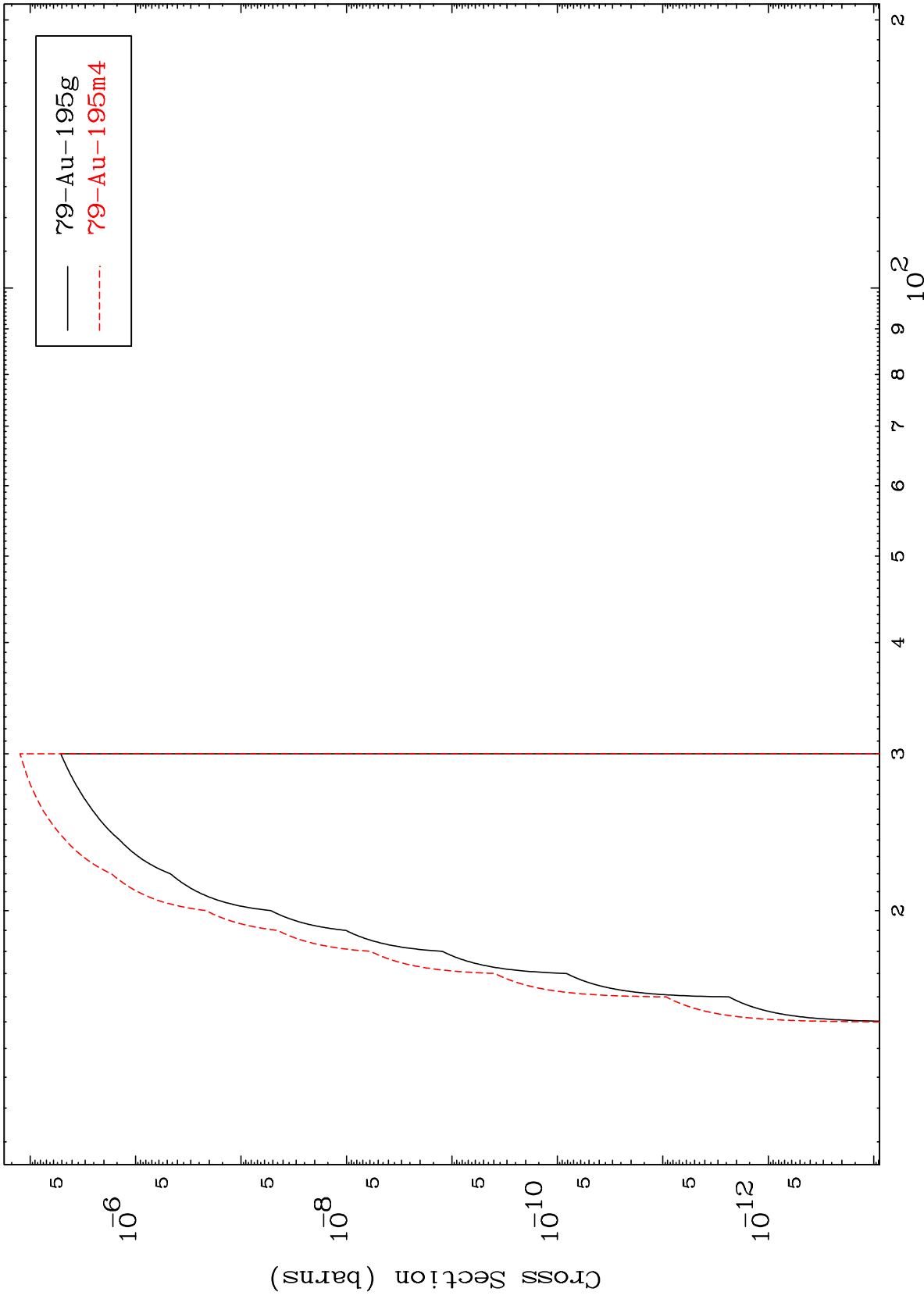
Incident Energy (MeV)

80-Hg-197

MAT 8029

Radionuclide Production Cross Section
(γ, d)

80-Hg-197



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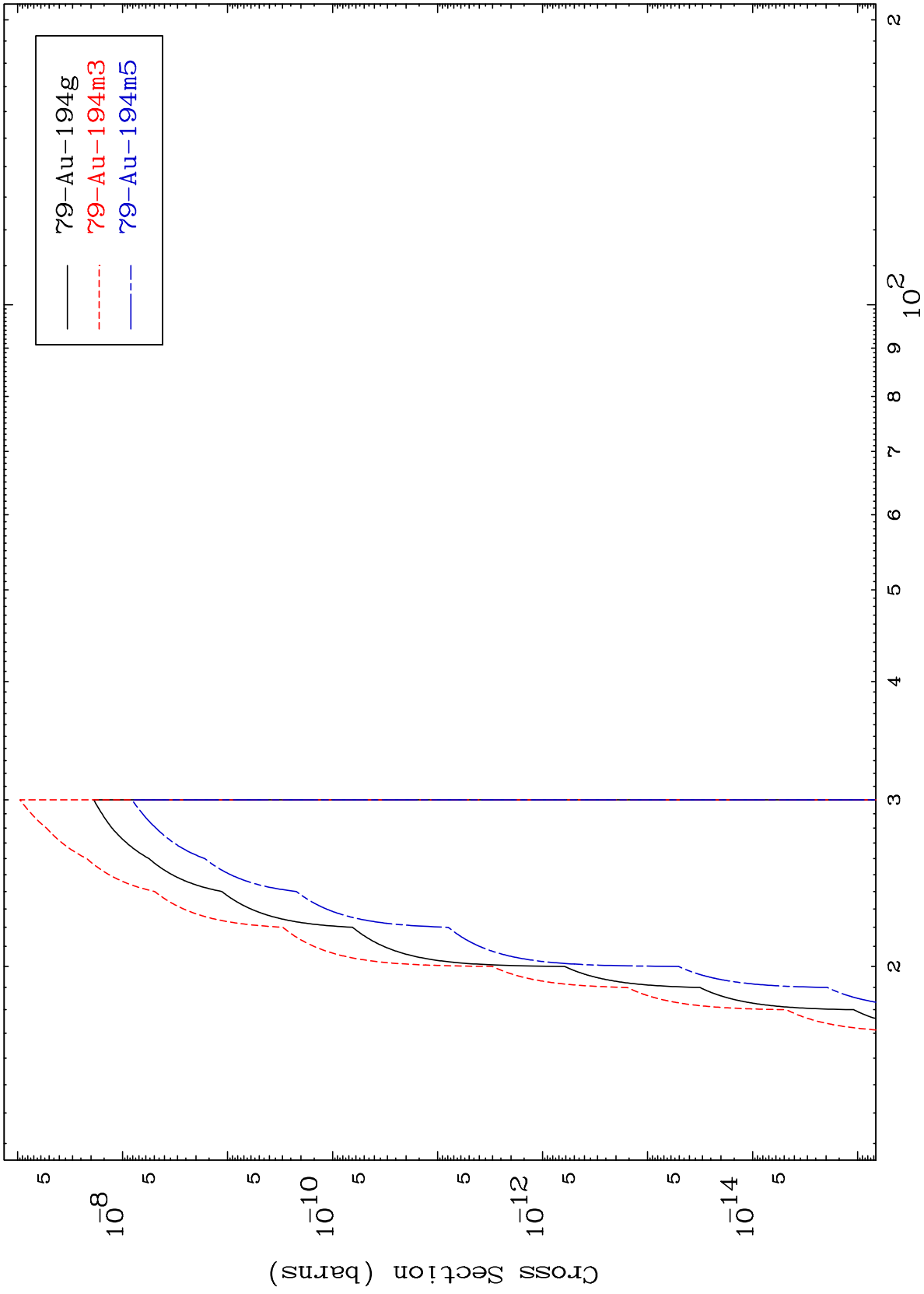
Incident Energy (MeV)

80-Hg-197

MAT 8029

Radionuclide Production Cross Section
(γ, t)

80-Hg-197



18

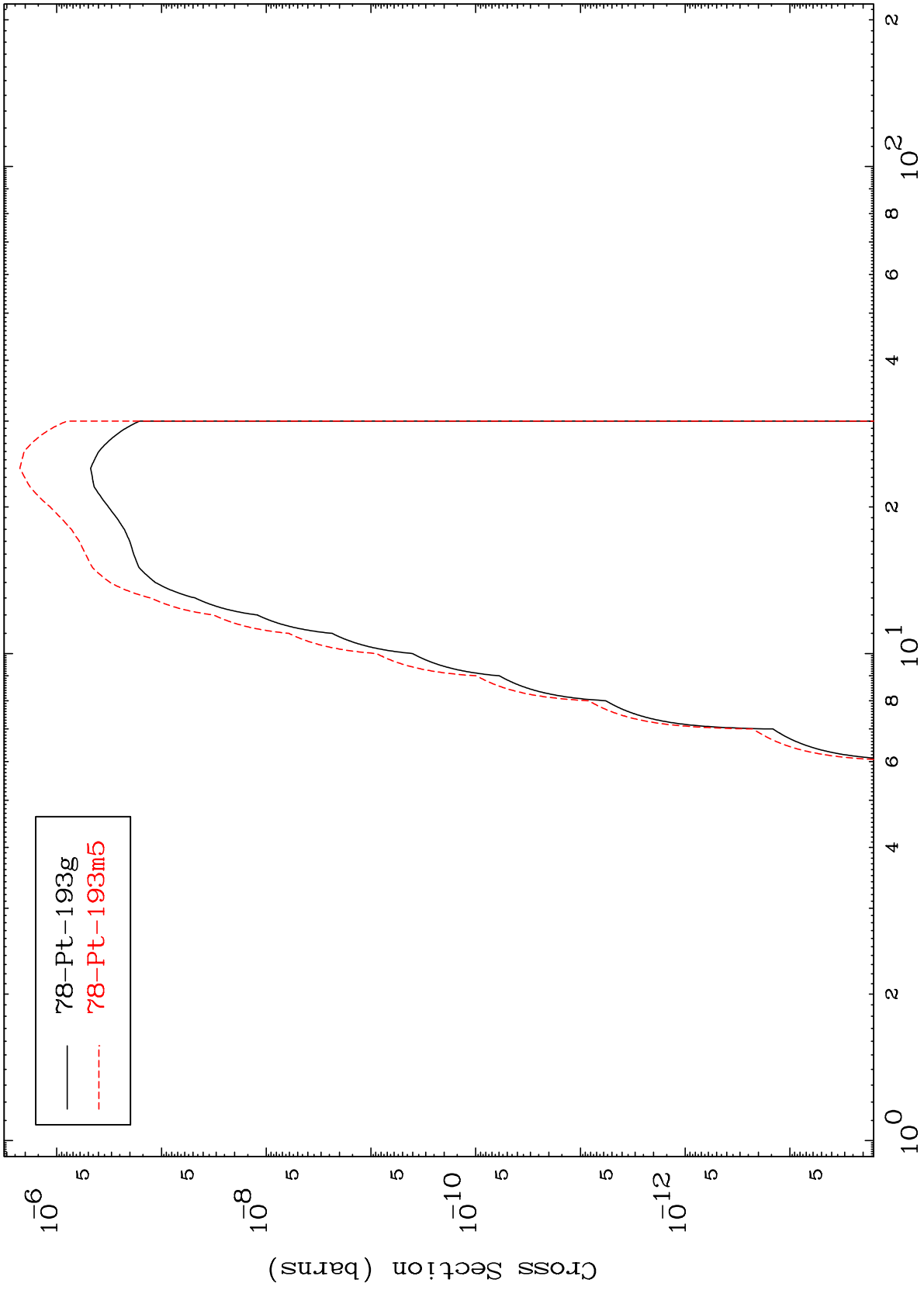
Incident Energy (MeV)

80-Hg-197

MAT 8029

Radionuclide Production Cross Section
(γ, α)

80-Hg-197



Incident Energy (MeV)

80-Hg-197