

Program EVALPLOT
(Version 2018-1)

by

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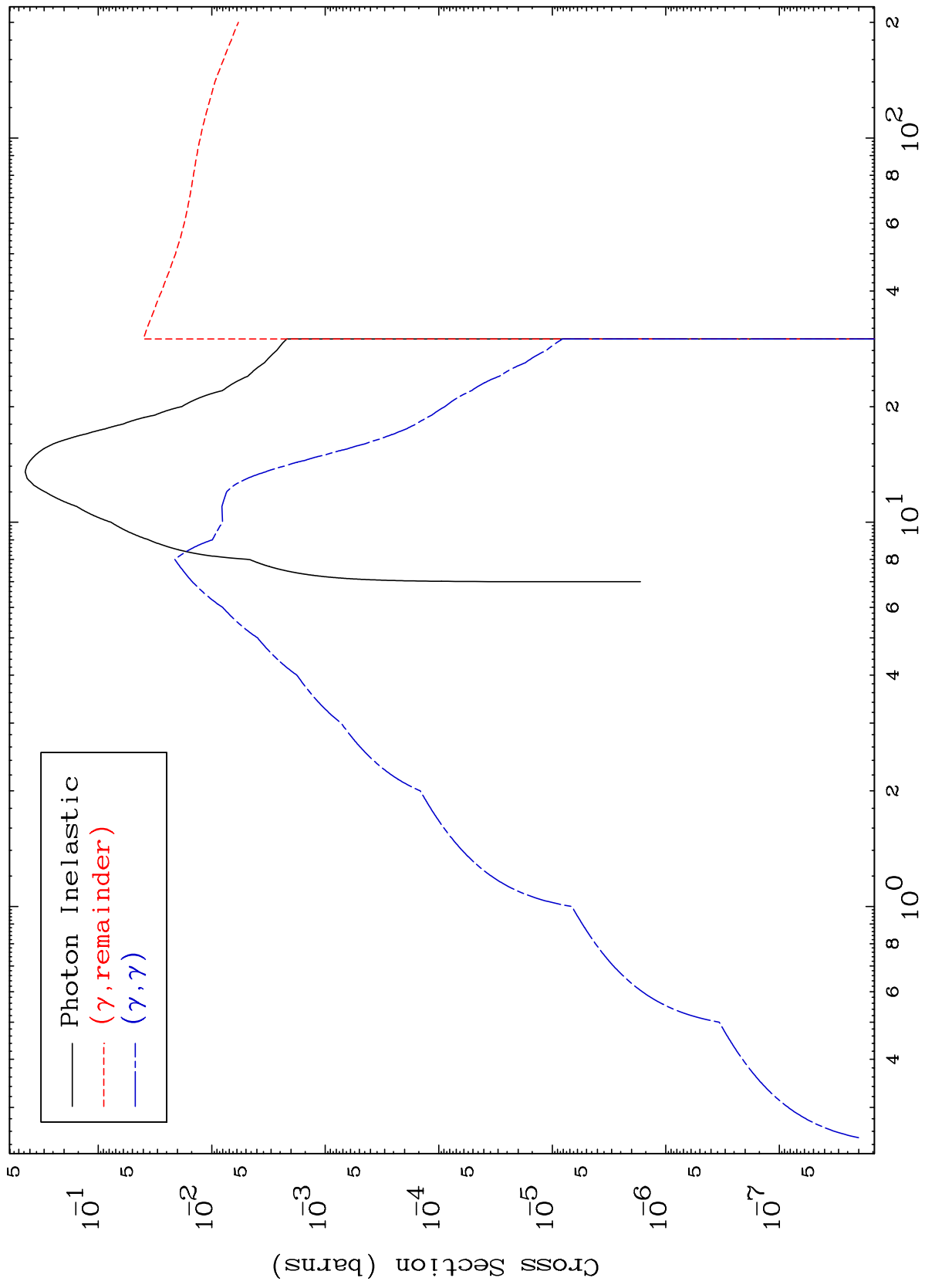
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

Photon Major
0 Kelvin Cross Sections

80-Hg-197

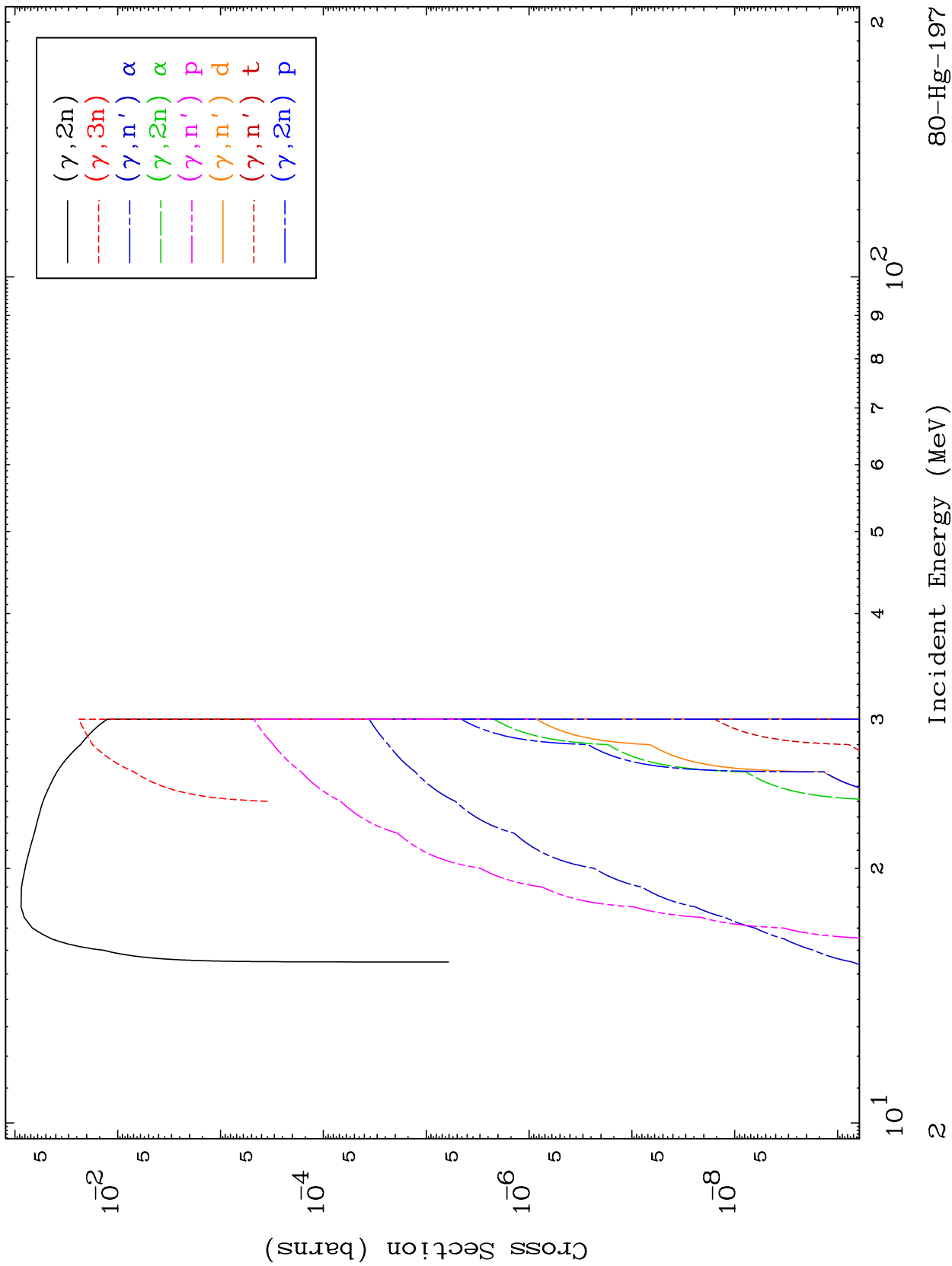


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 8029

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-197

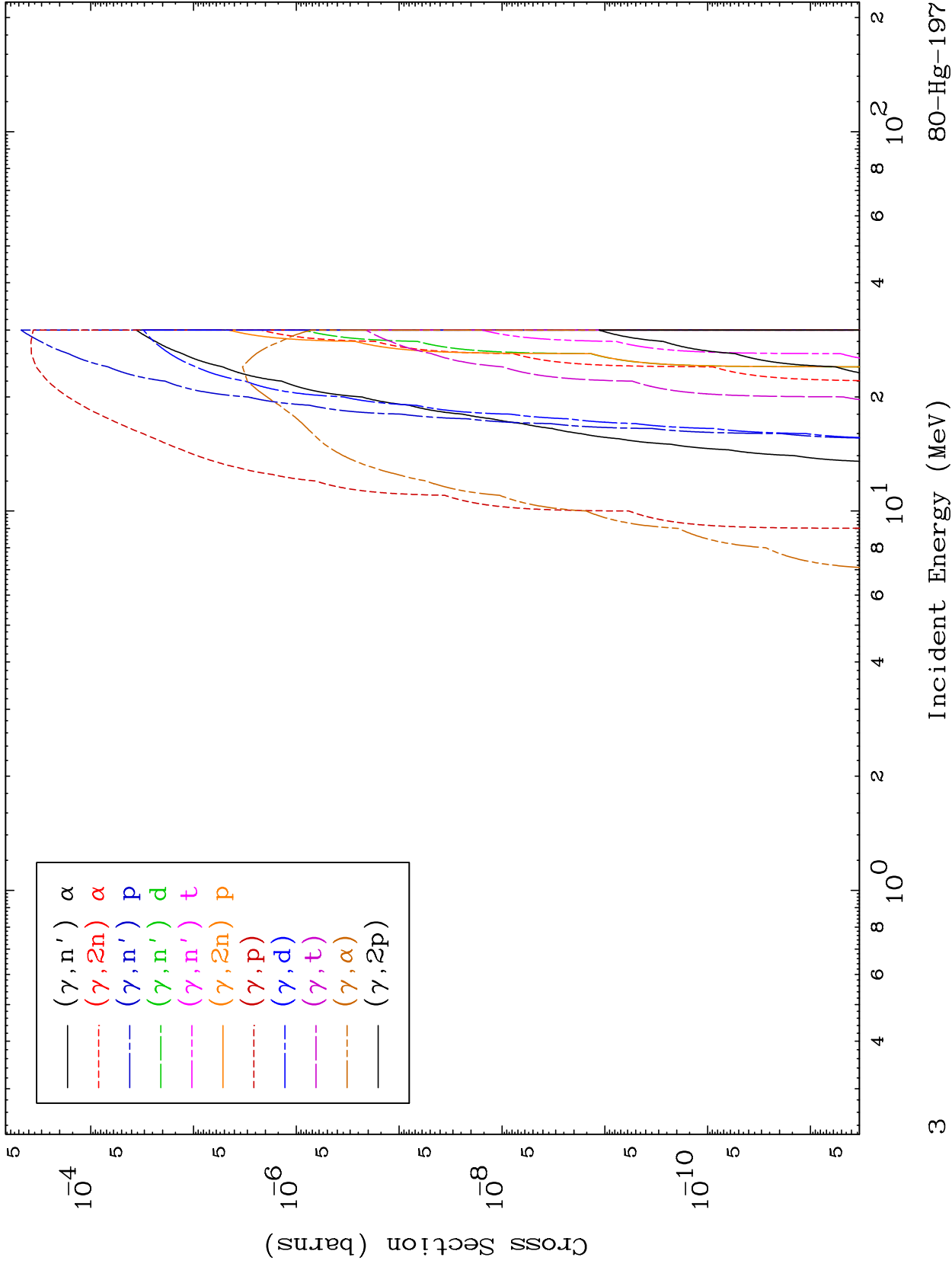


80-Hg-197

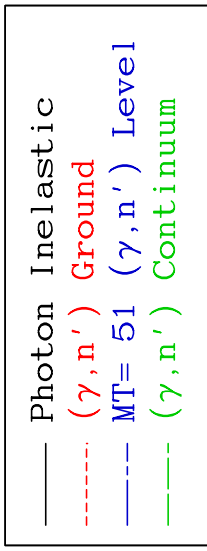
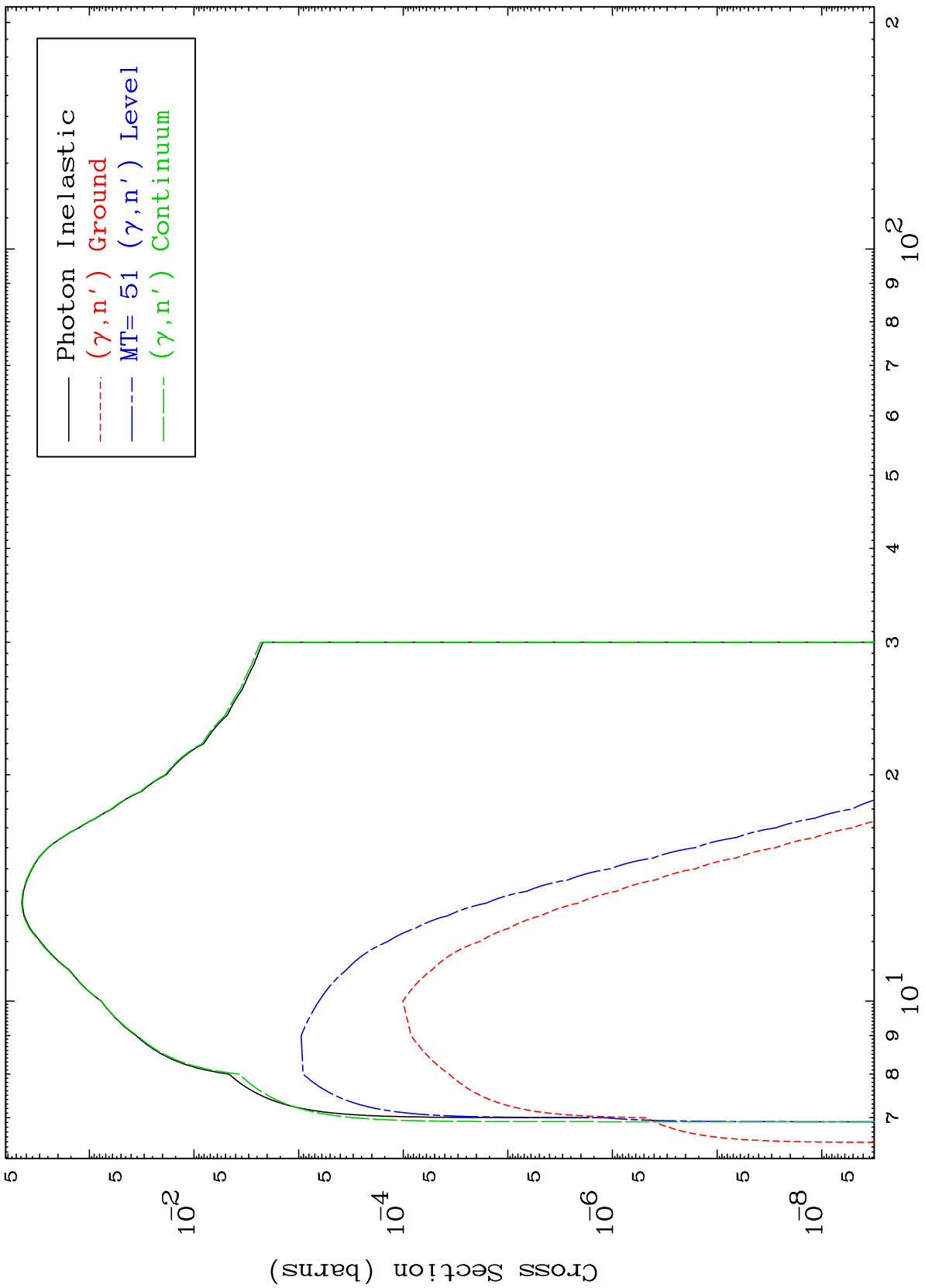
MAT 8029

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-197



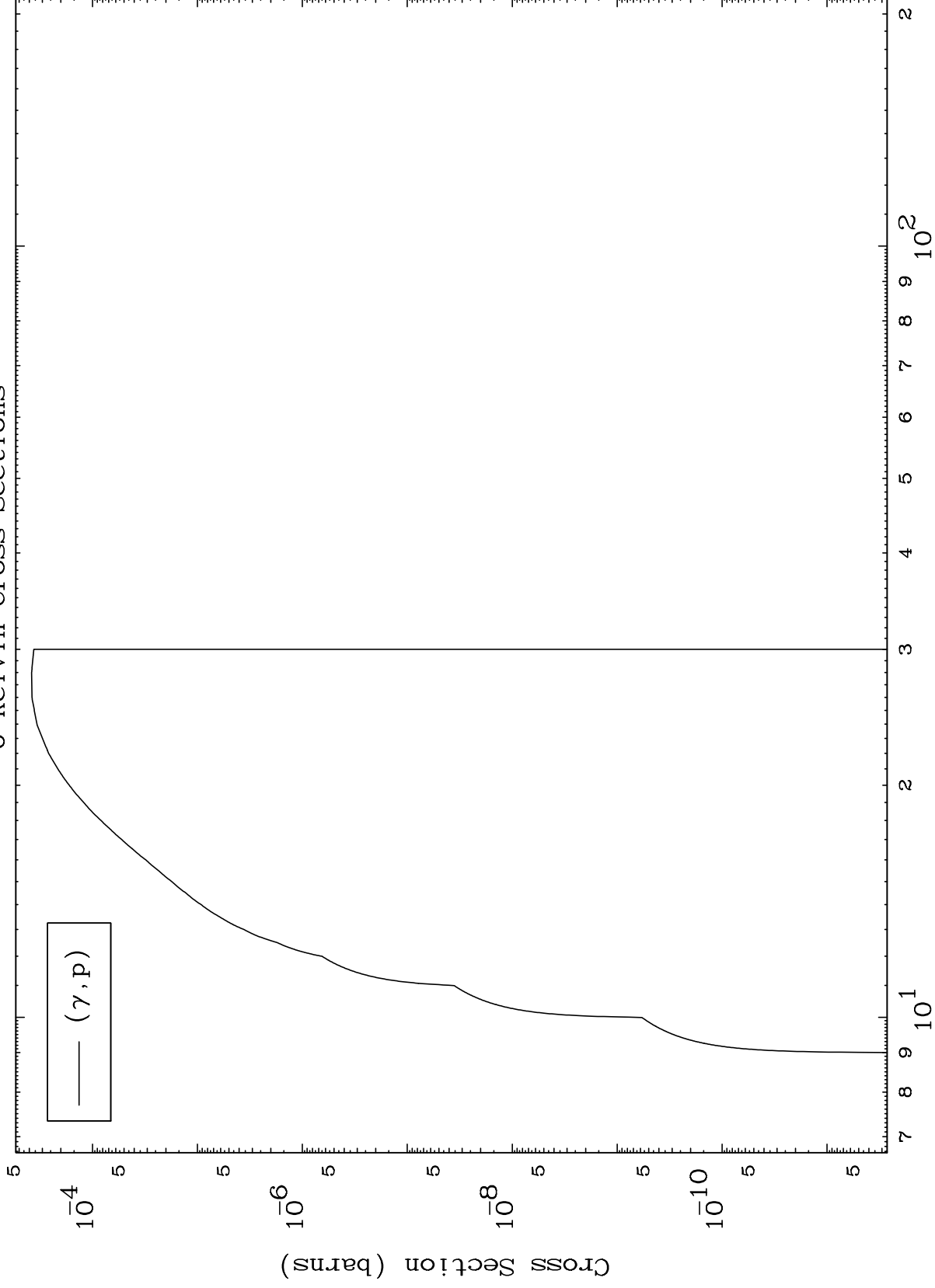
0 Kelvin Cross Sections



MAT 8029

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-197



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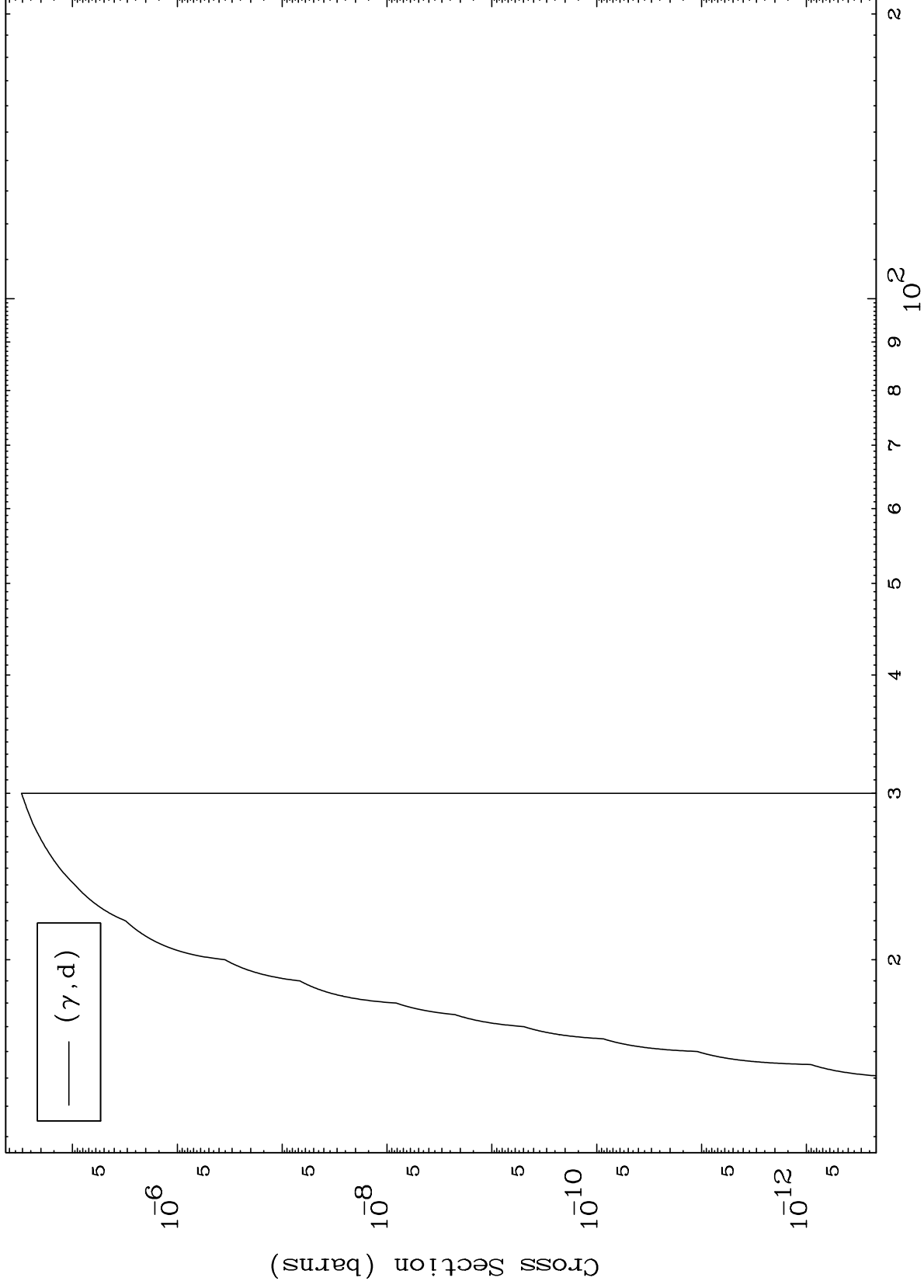
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-197



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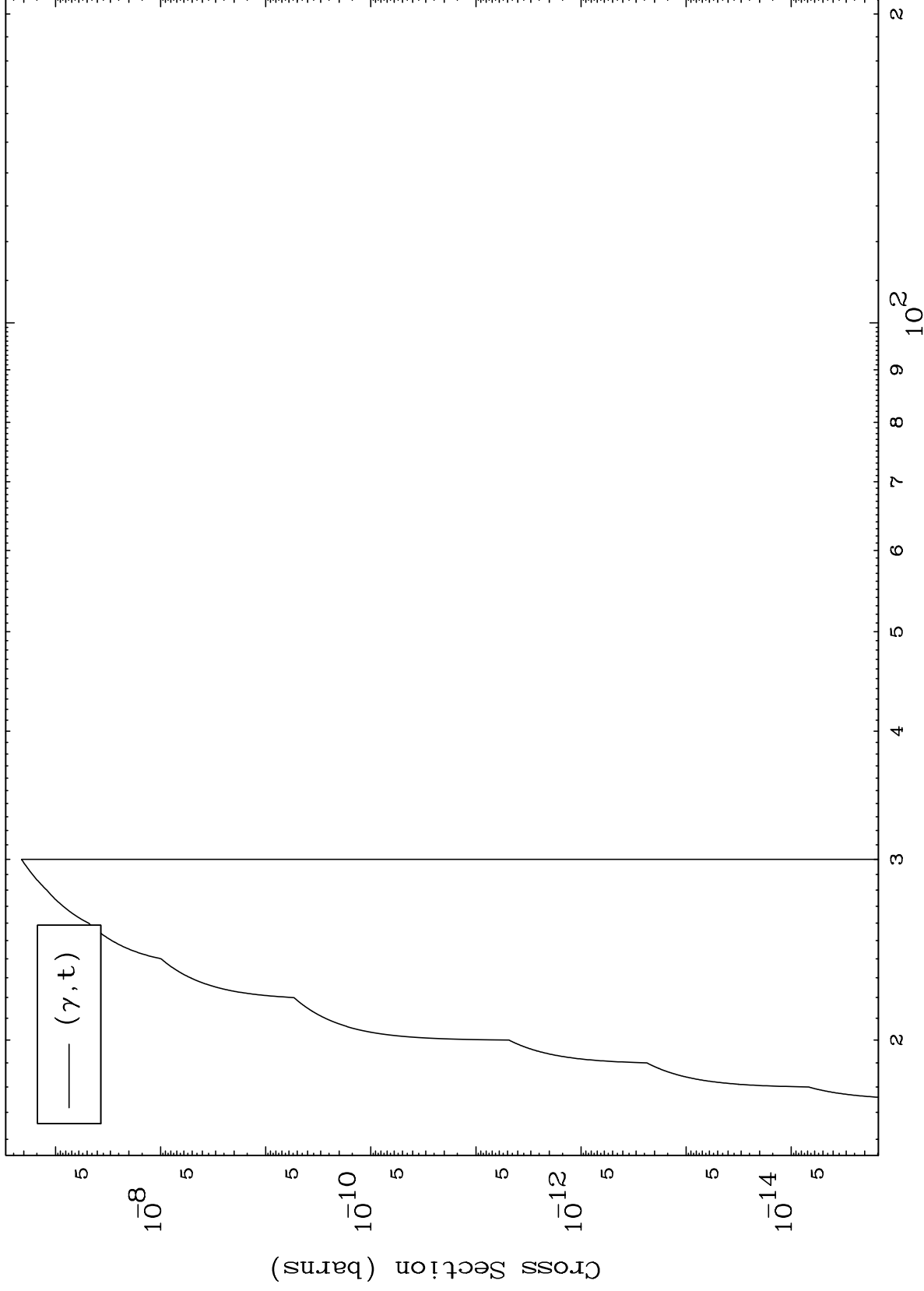
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-197



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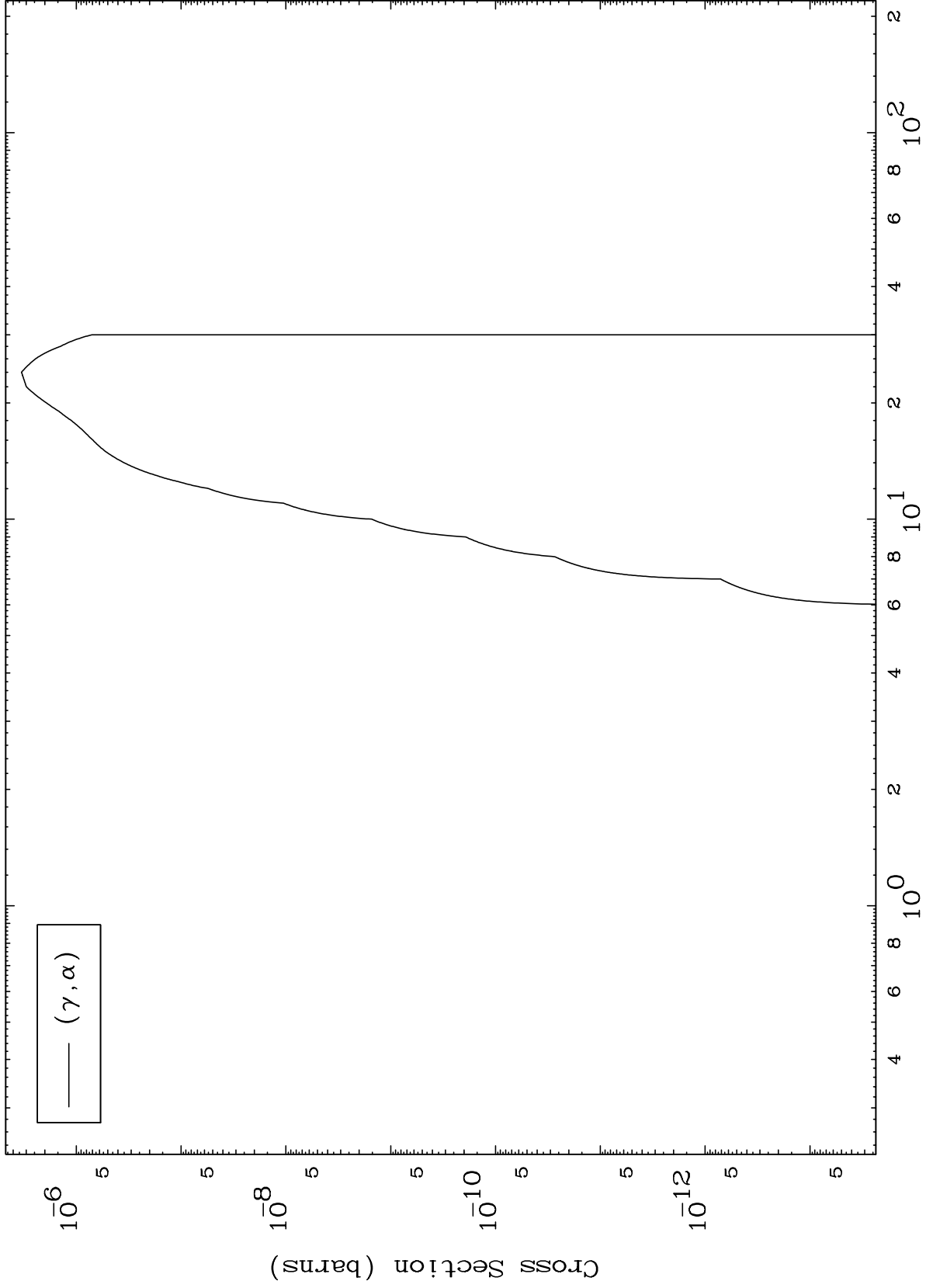
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, α) Levels
0 Kelvin Cross Sections

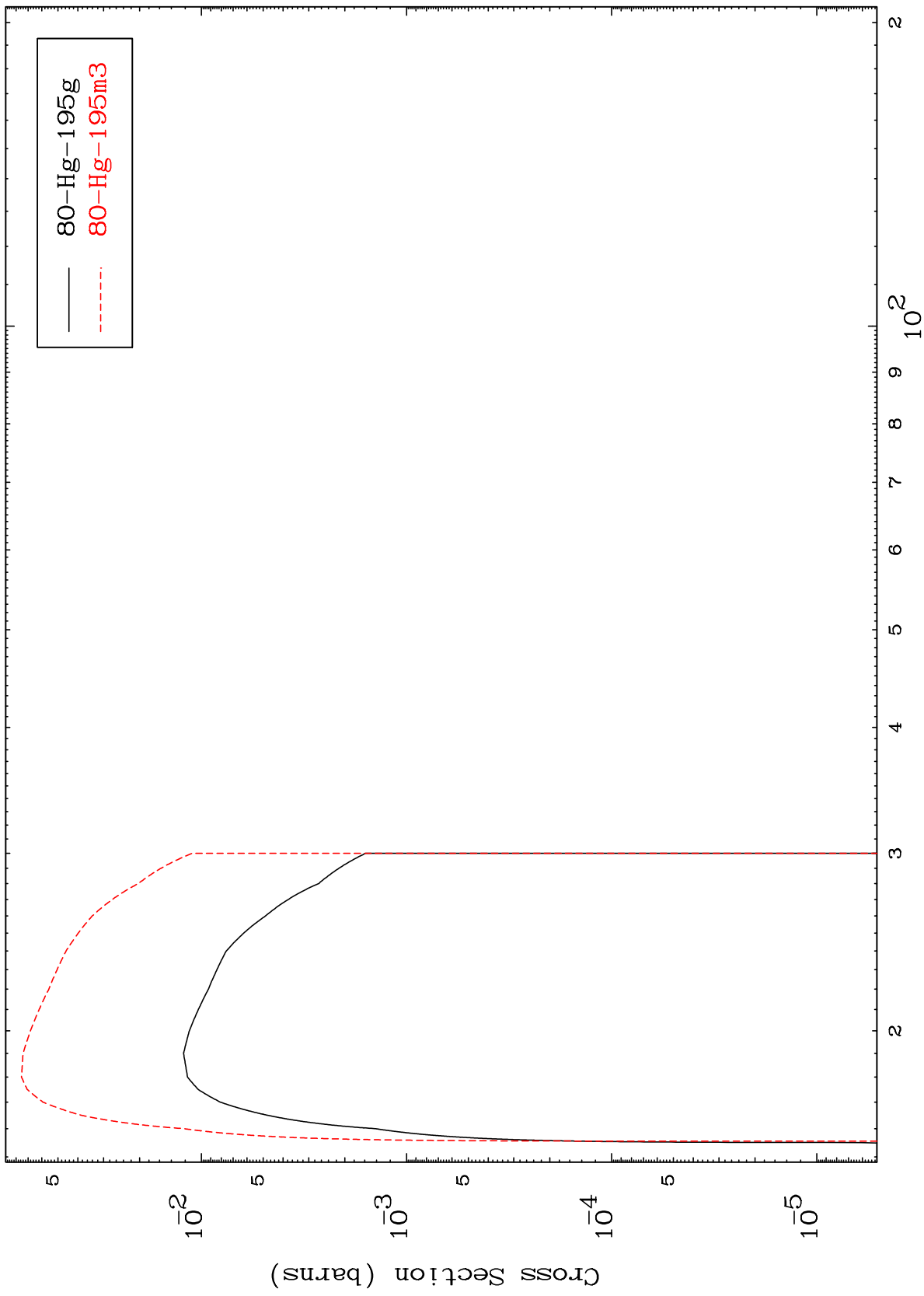
80-Hg-197



MAT 8029

80-Hg-197

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



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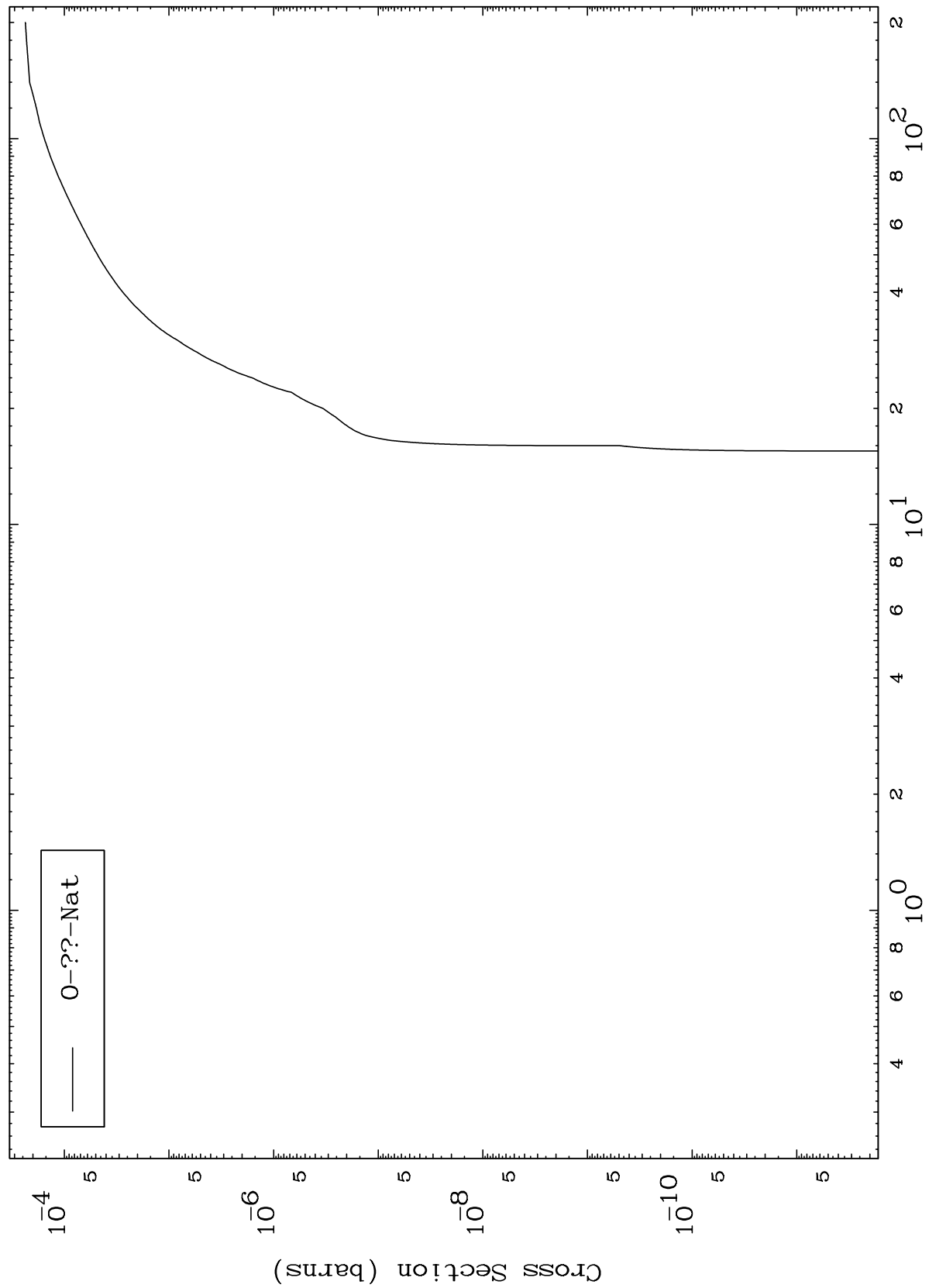
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

Photon Fission
Radionuclide Production Cross Section

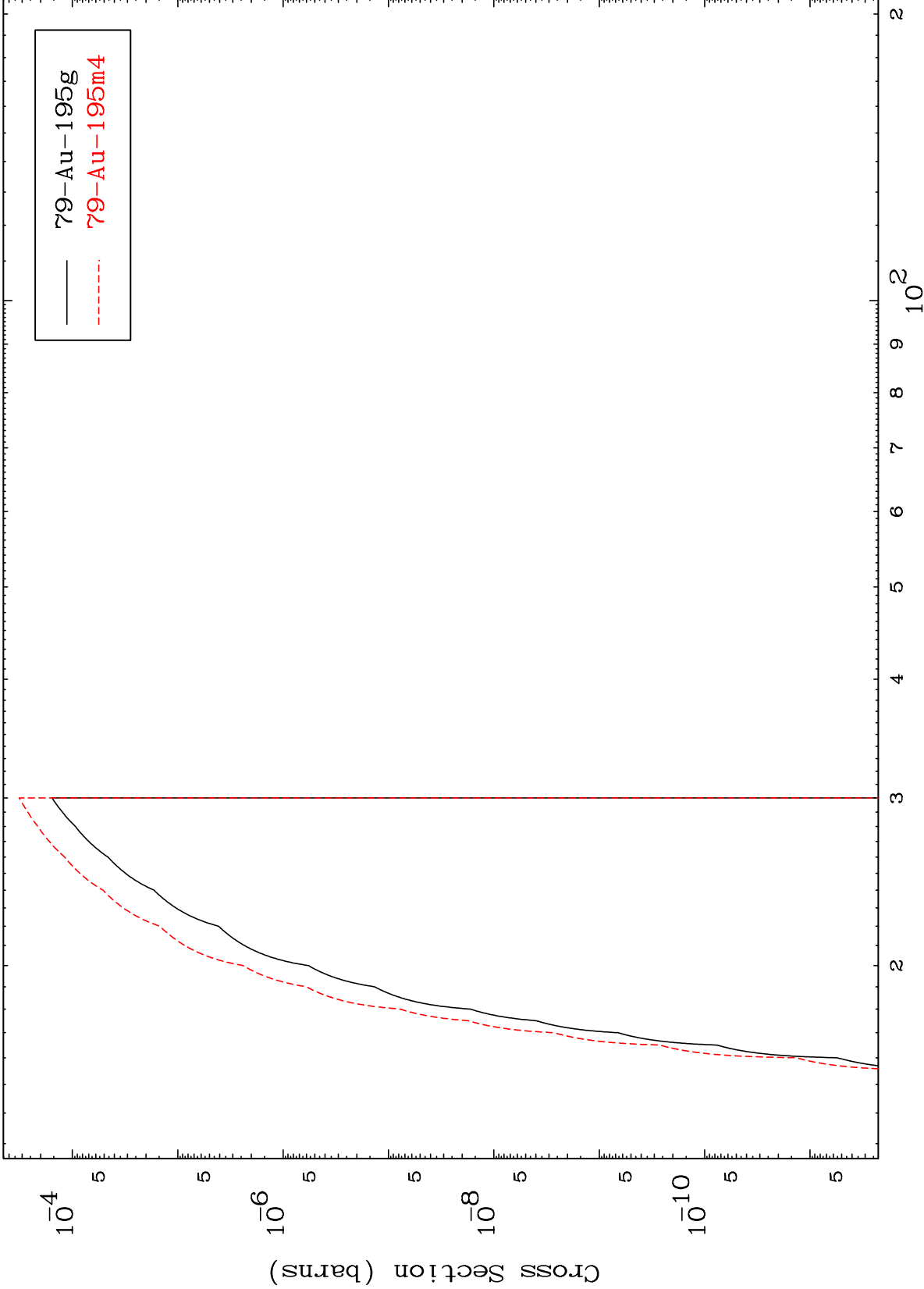


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Incident Energy (MeV)

80-Hg-197

Radionuclide Production Cross Section

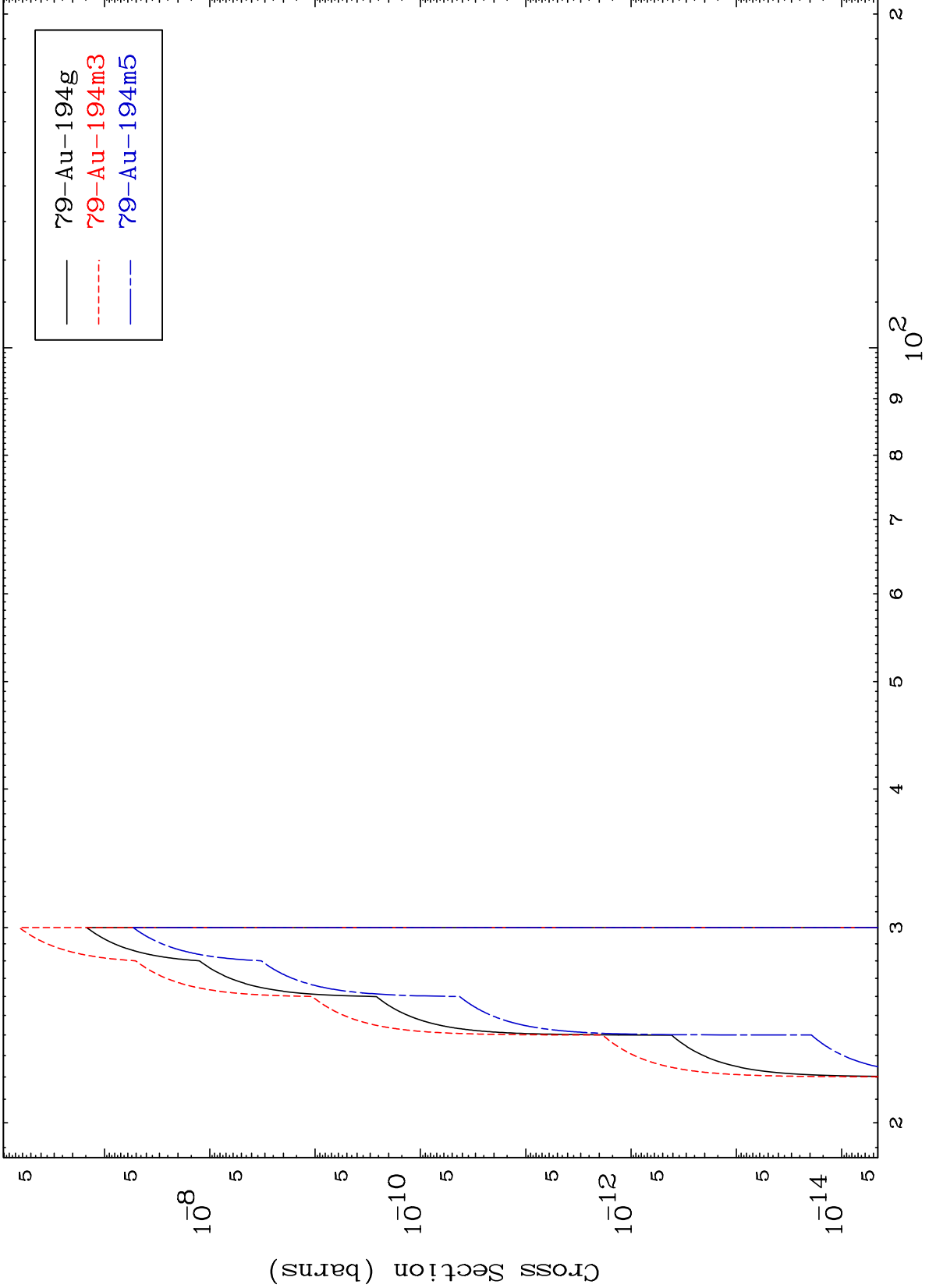


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(γ, n') d

80-Hg-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

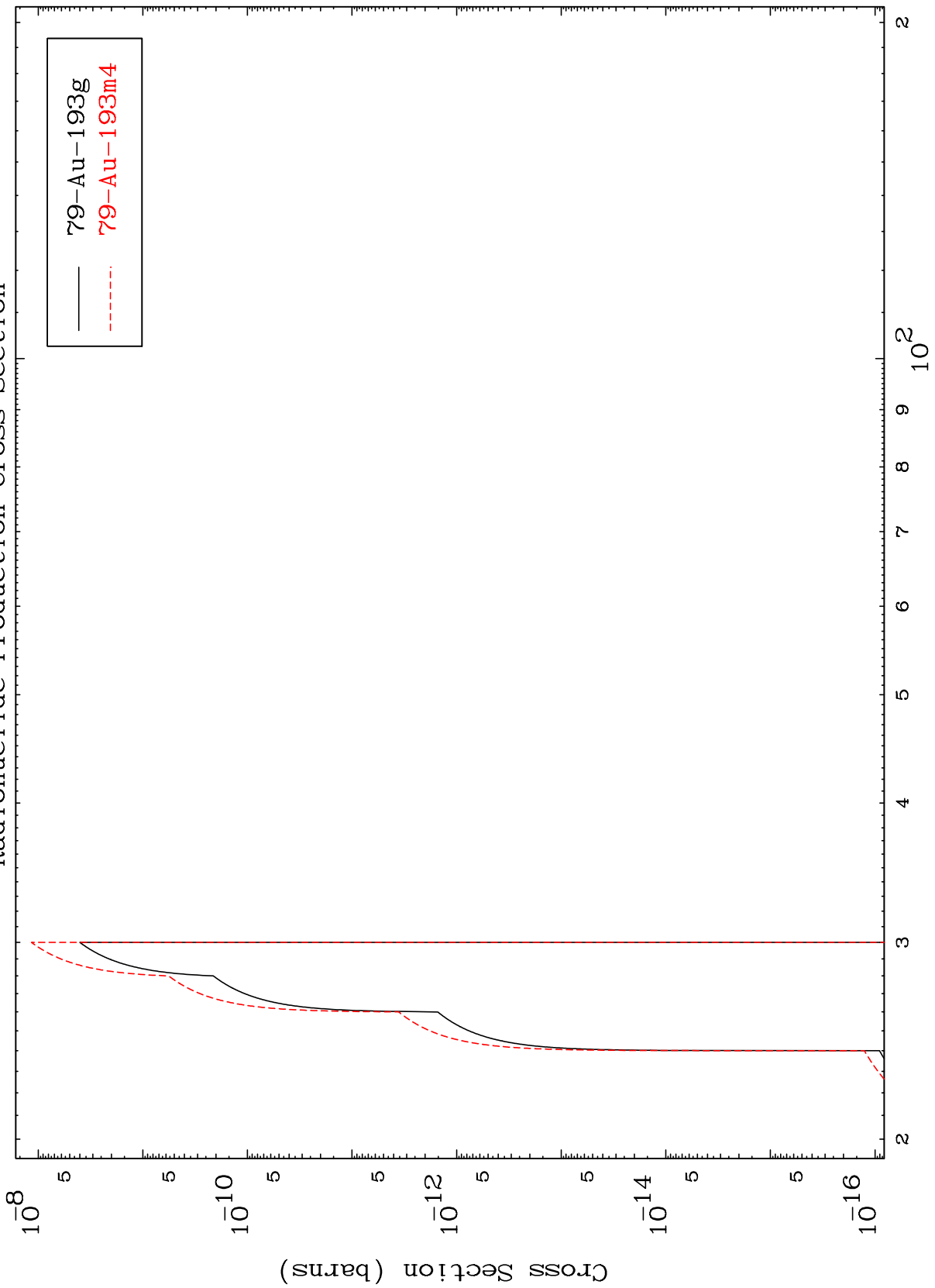
80-Hg-197

MAT 8029

(γ, n') t

80-Hg-197

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4

13

Incident Energy (MeV)

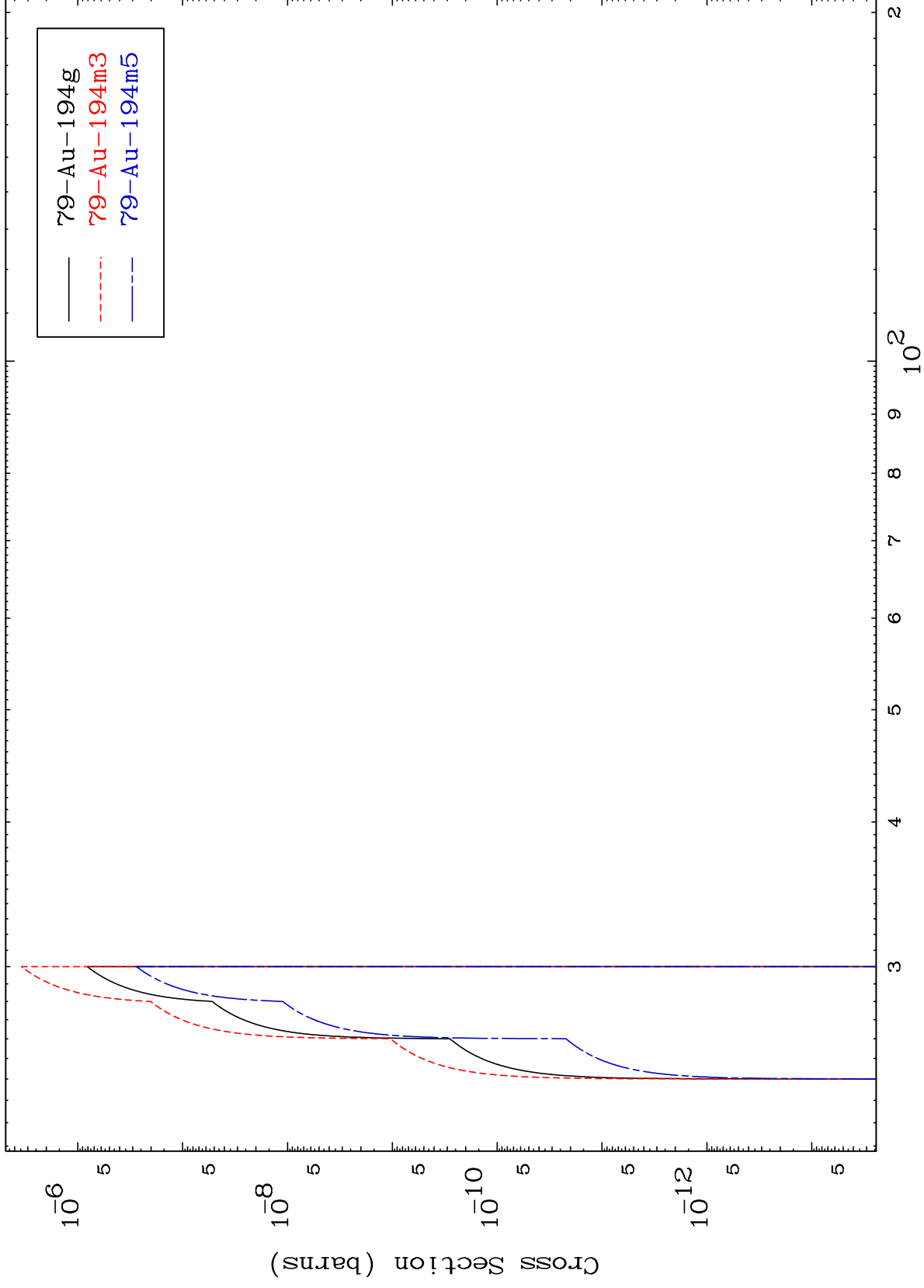
80-Hg-197

MAT 80229

($\gamma, 2n$) p

80-Hg-197

Radionuclide Production Cross Section



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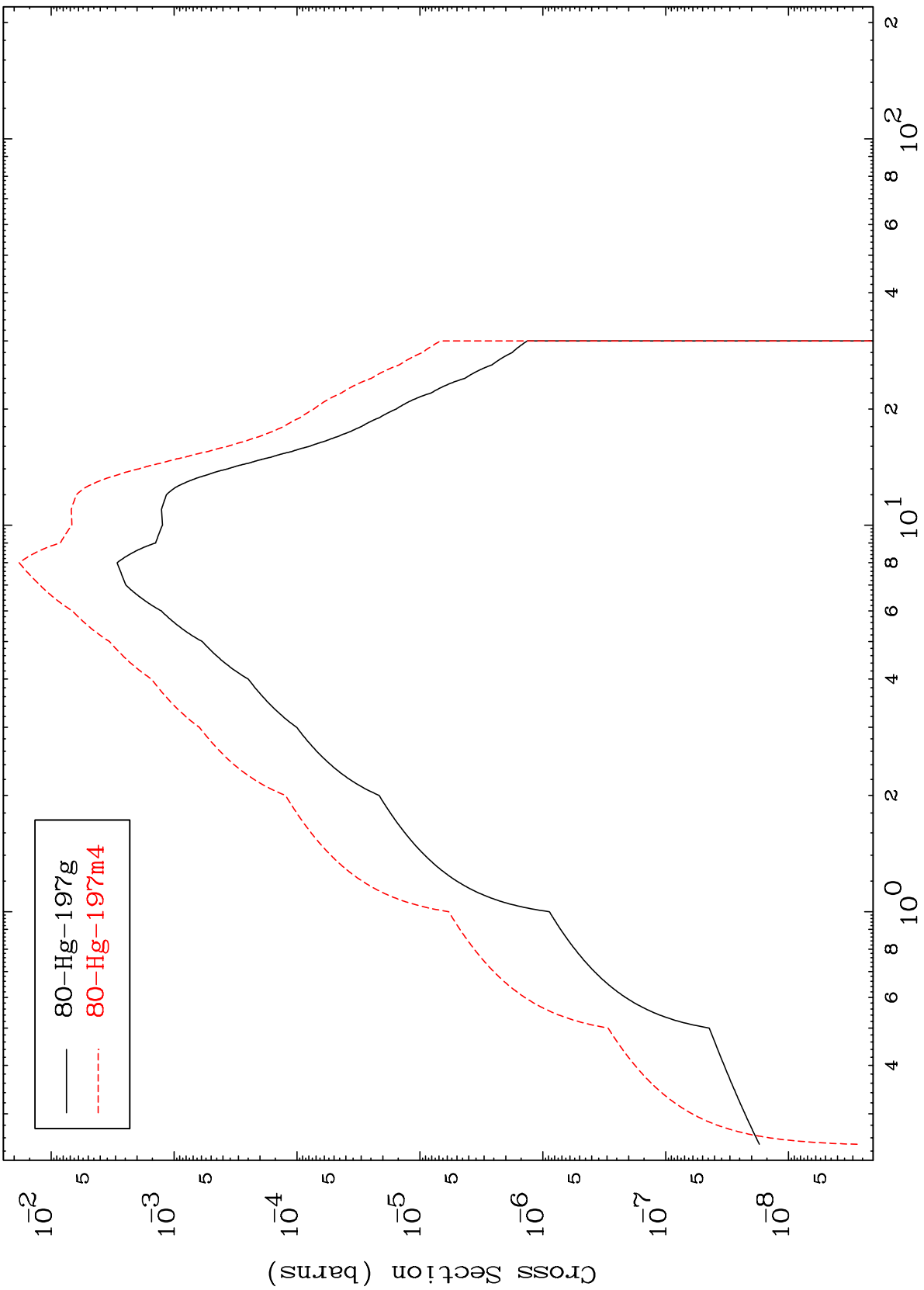
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

(γ, γ)
Radionuclide Production Cross Section



— 80-Hg-197g
- - - 80-Hg-197m4

80-Hg-197

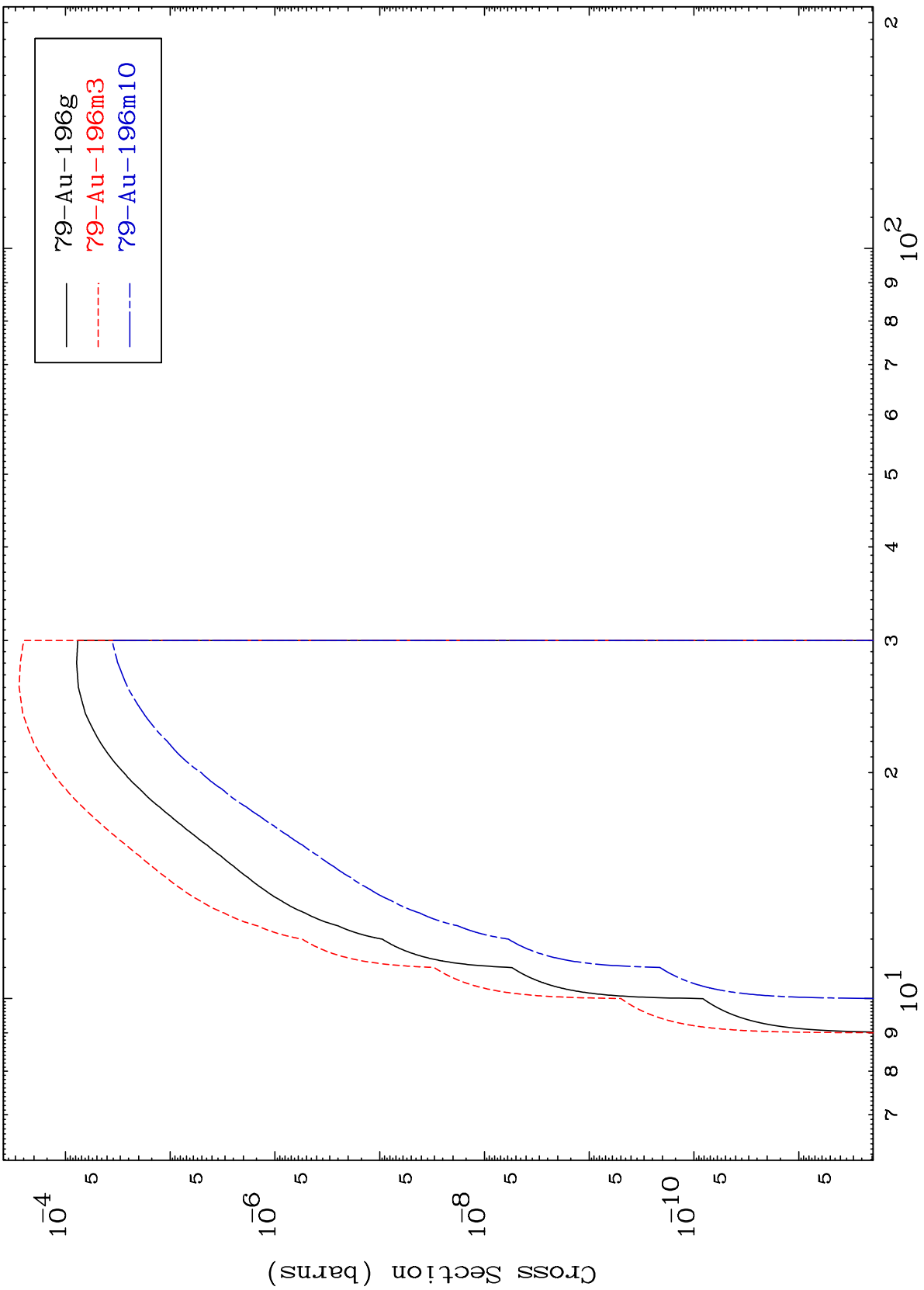
Incident Energy (MeV)

15

MAT 8029

80-Hg-197

(γ, p)
Radionuclide Production Cross Section

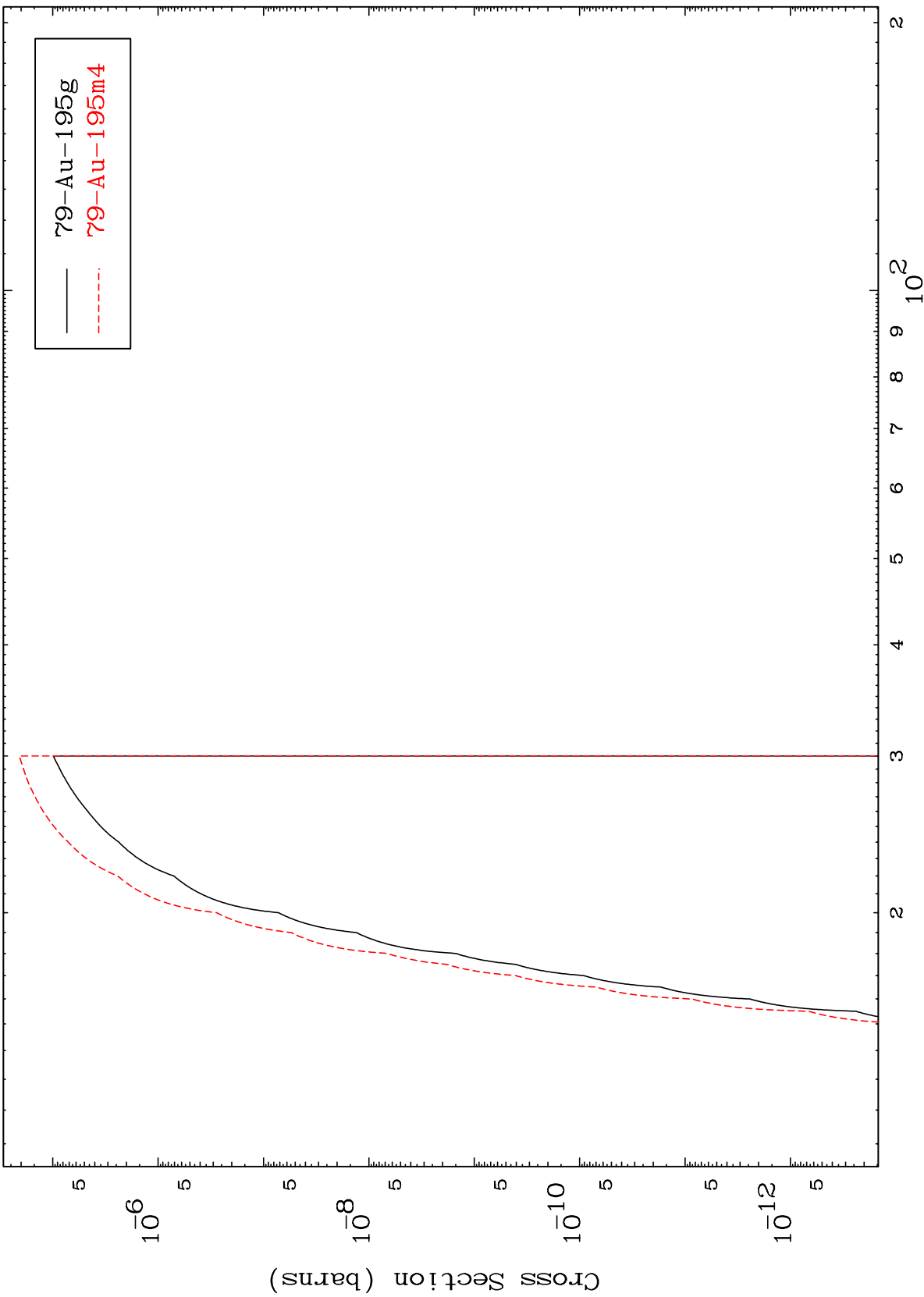


16

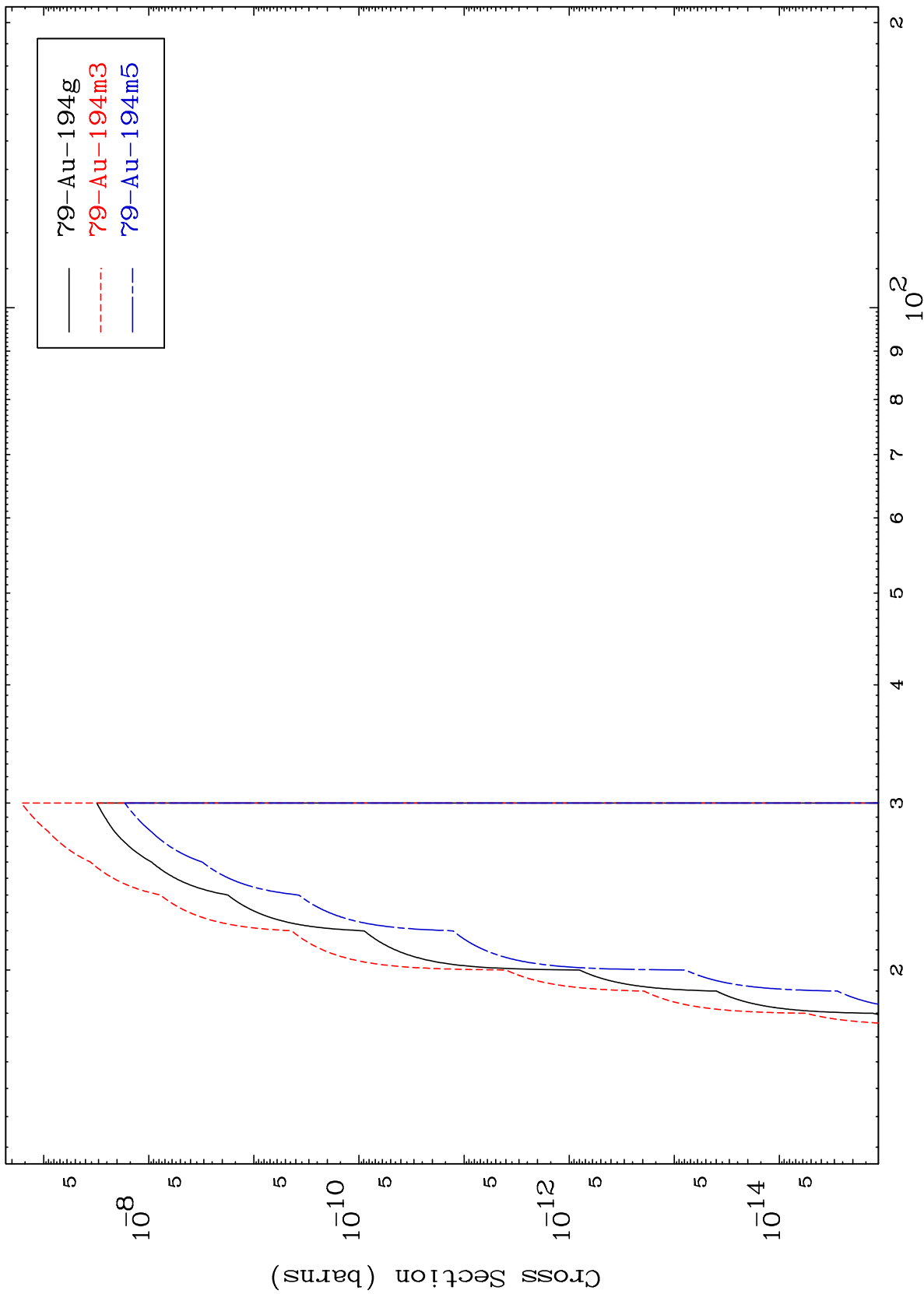
Incident Energy (MeV)

80-Hg-197

(γ, d)
Radionuclide Production Cross Section



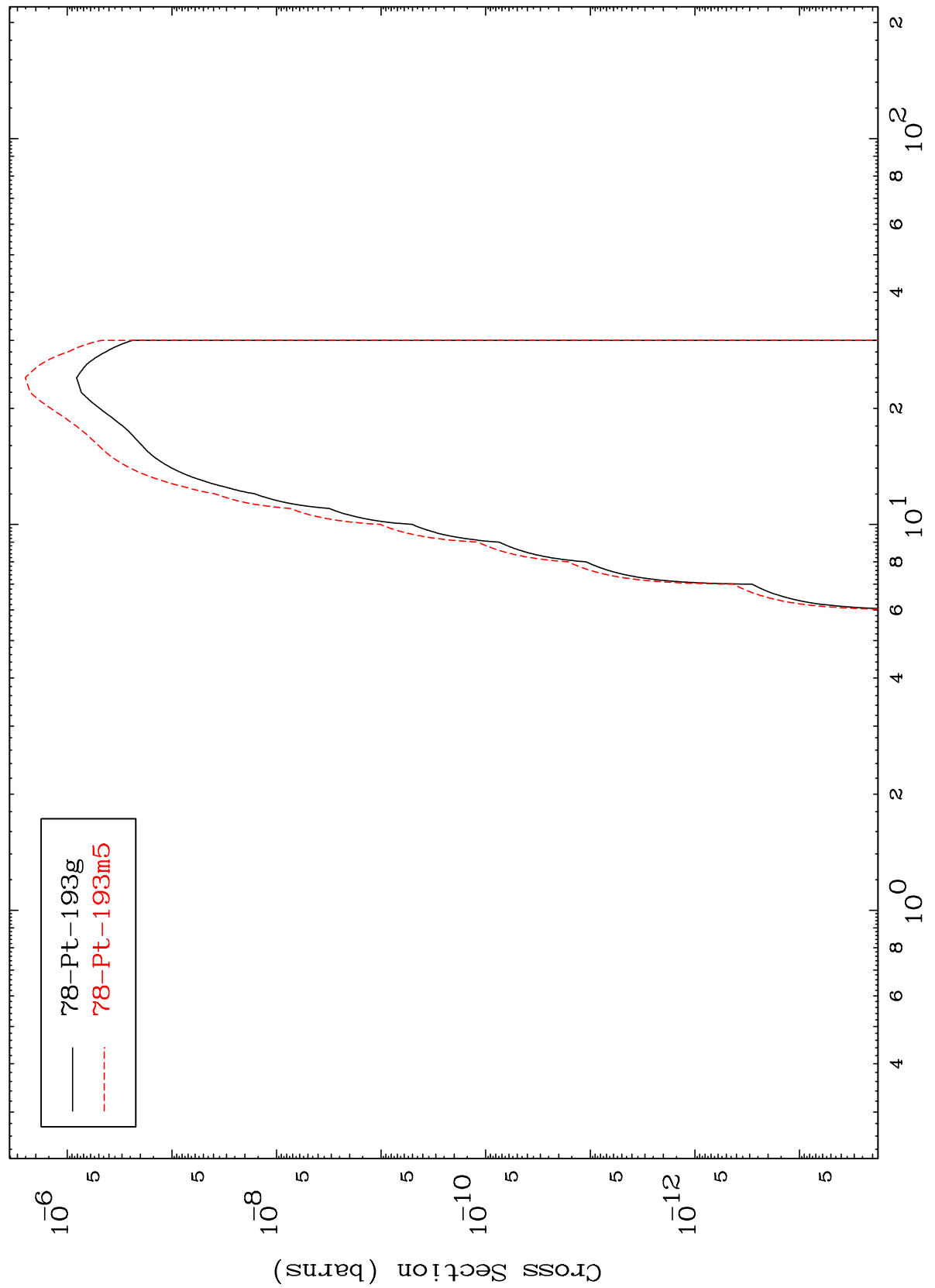
(γ, t)
Radionuclide Production Cross Section



MAT 8029

80-Hg-197

(γ, α)
Radionuclide Production Cross Section



19

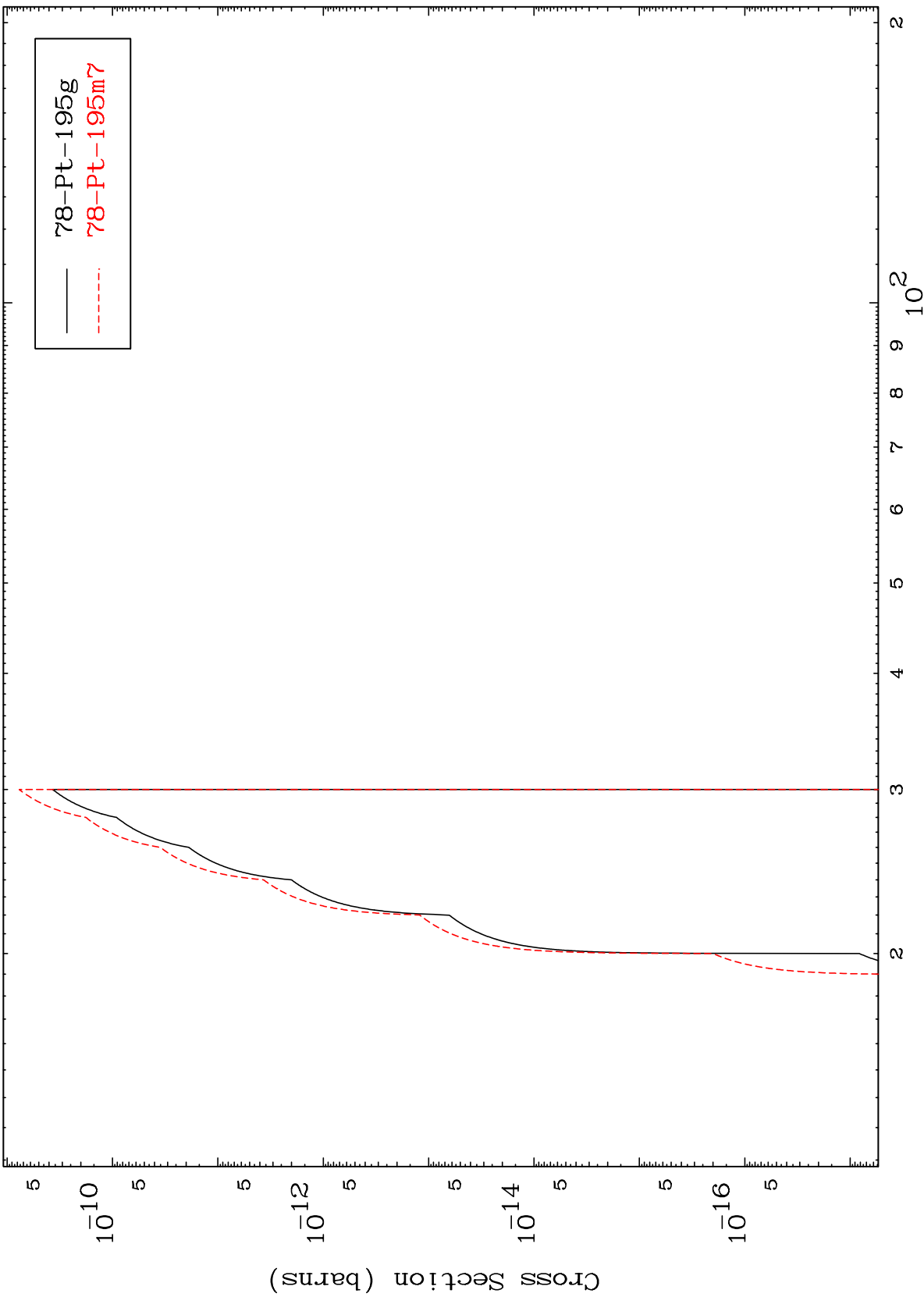
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

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



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Incident Energy (MeV)

80-Hg-197