

Program EVALPLOT
(Version 2017-1)

by

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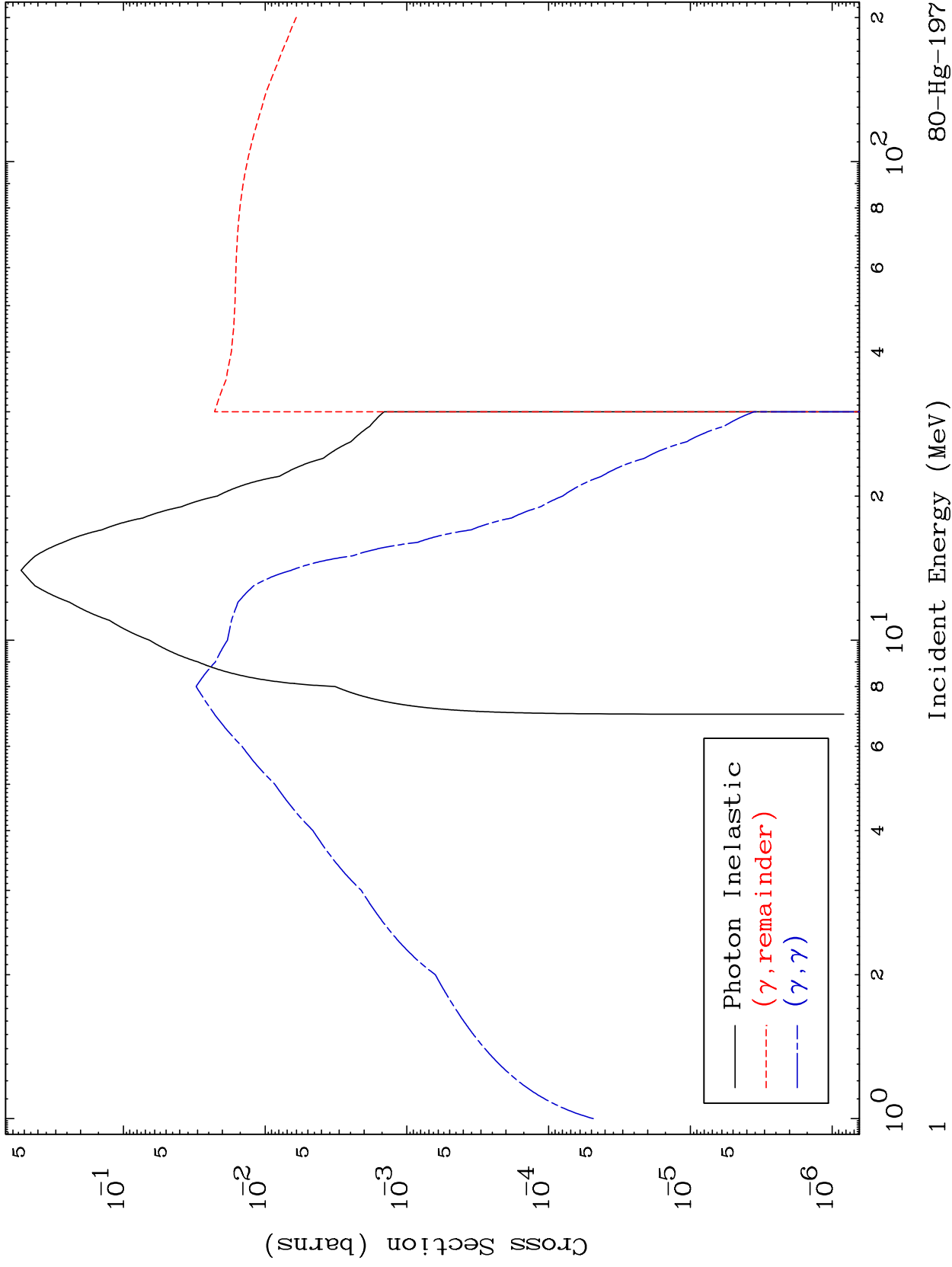
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

Photon Major
0 Kelvin Cross Sections

80-Hg-197



80-Hg-197

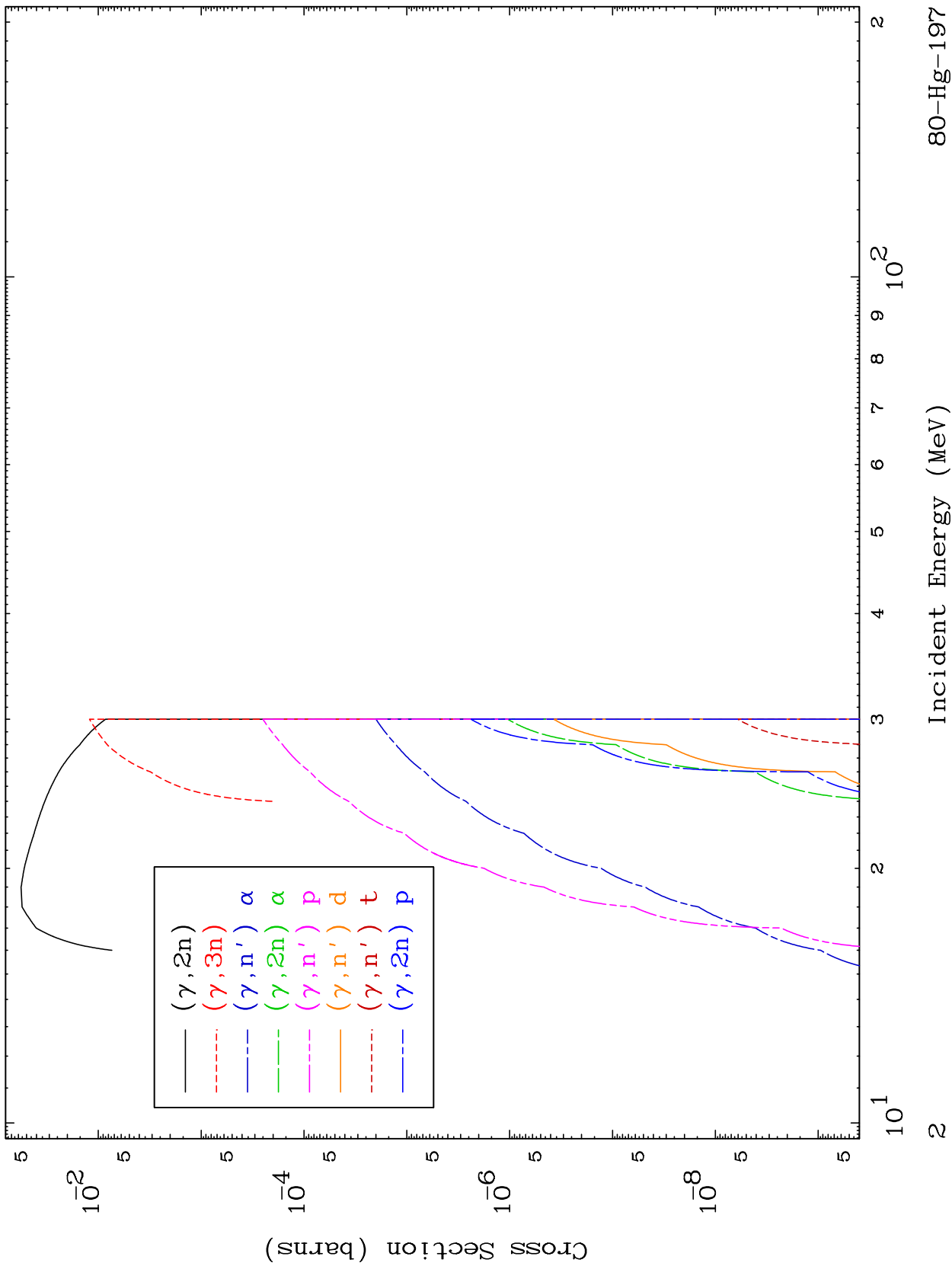
Incident Energy (MeV)

1

MAT 8029

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-197



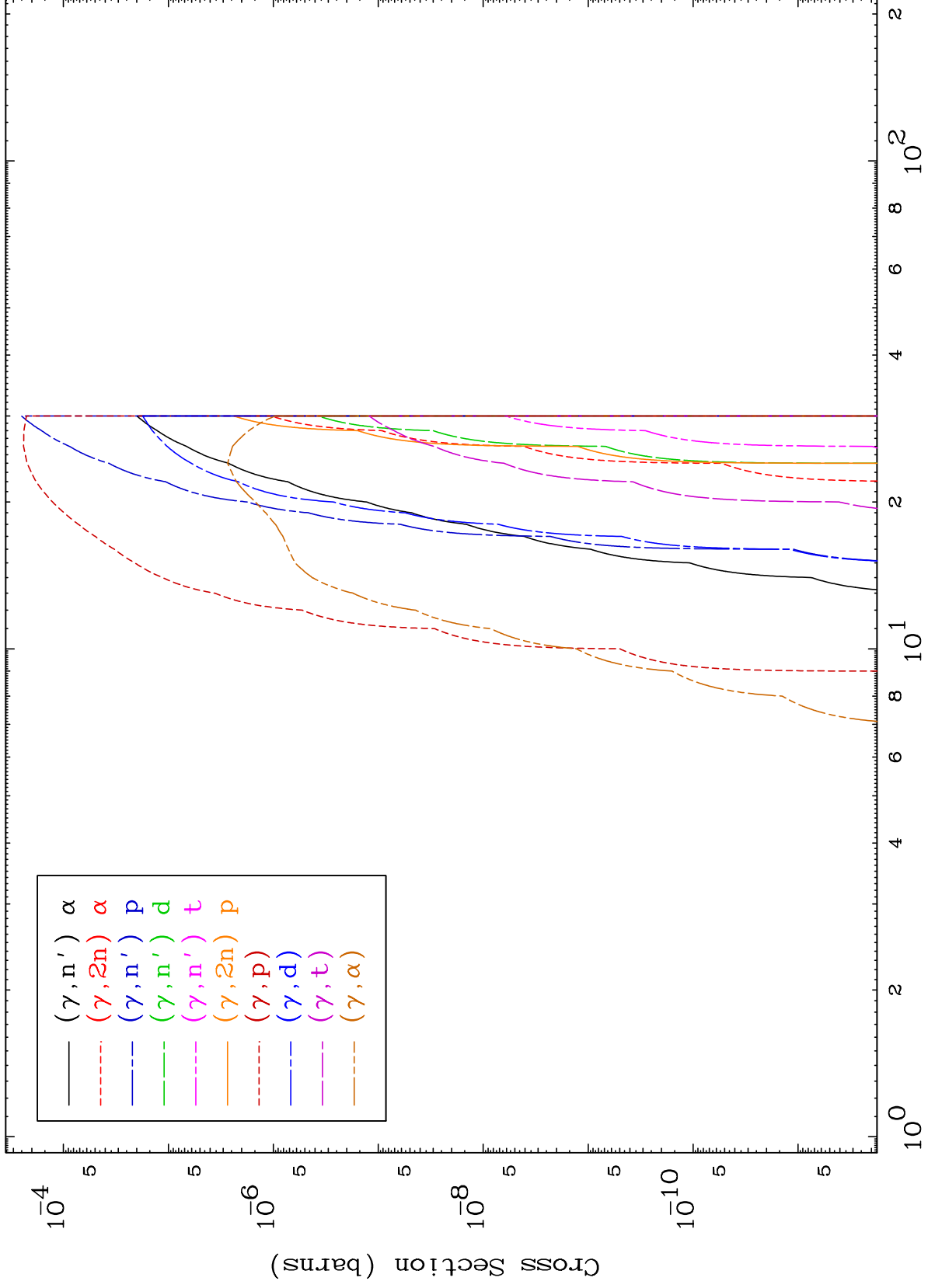
80-Hg-197

Incident Energy (MeV)

MAT 8029

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-197



Incident Energy (MeV)

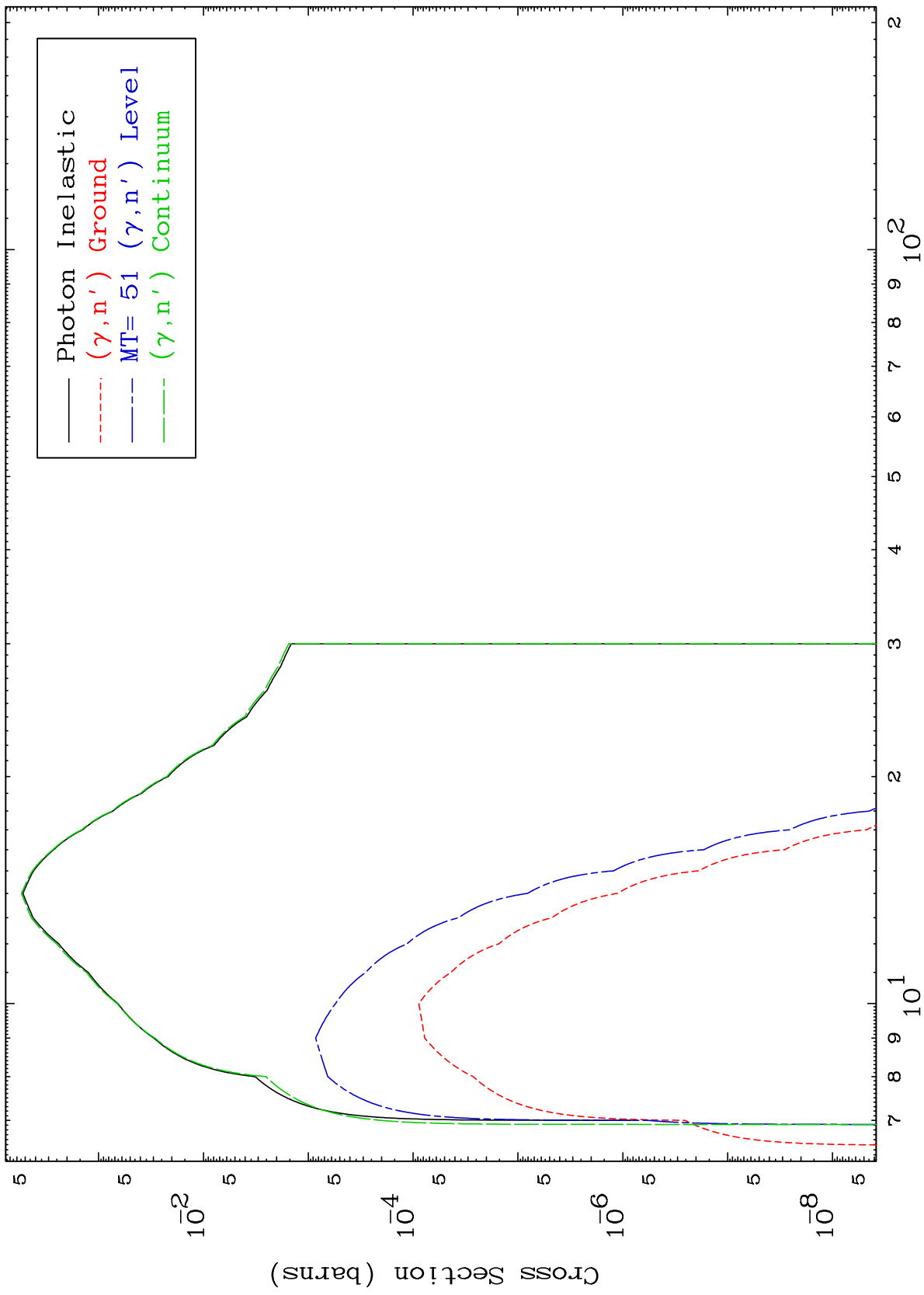
80-Hg-197

3

MAT 8029

80-Hg-197

(γ, n') Level
0 Kelvin Cross Sections



80-Hg-197

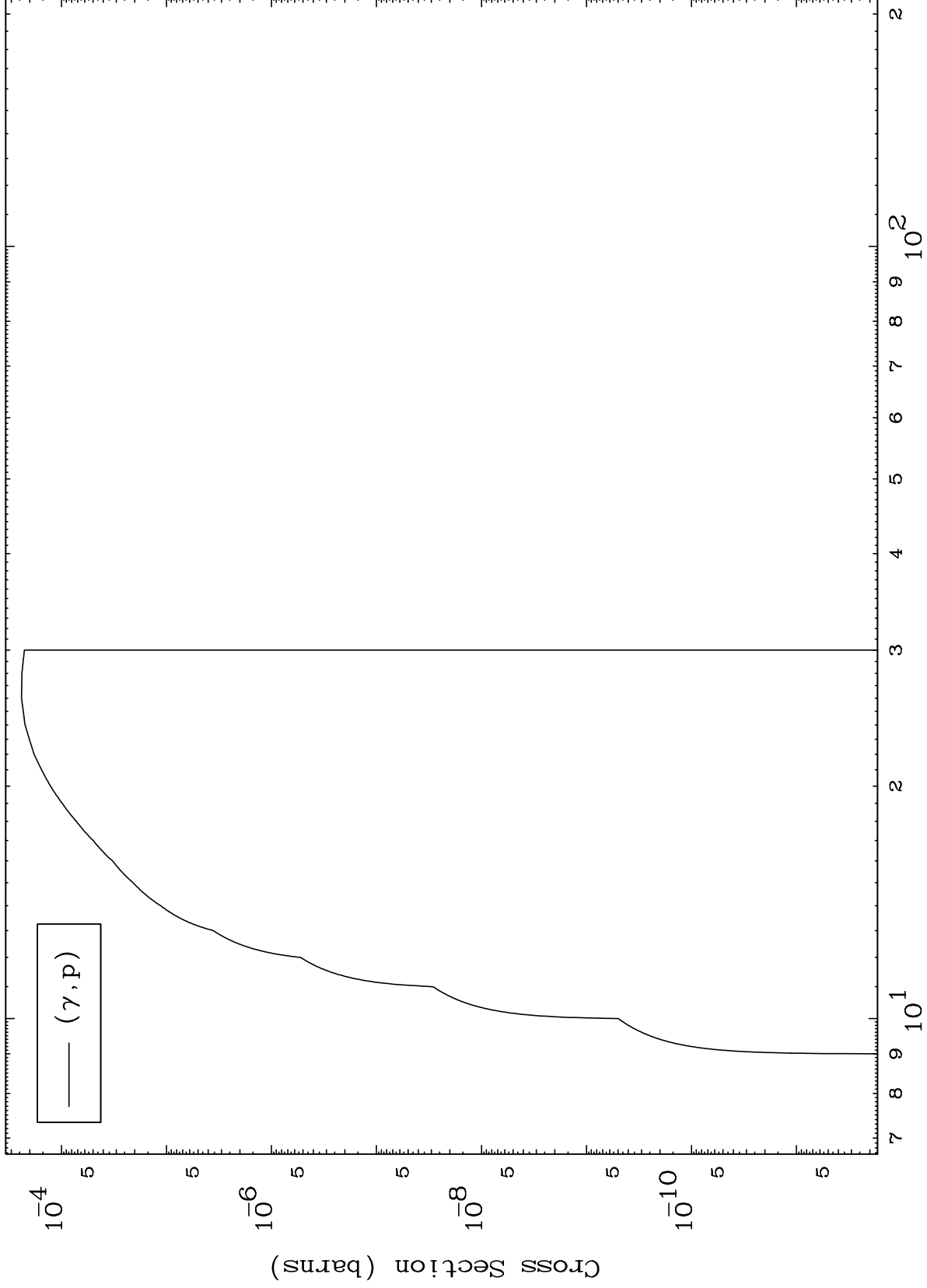
Incident Energy (MeV)

4

MAT 8029

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-197



5

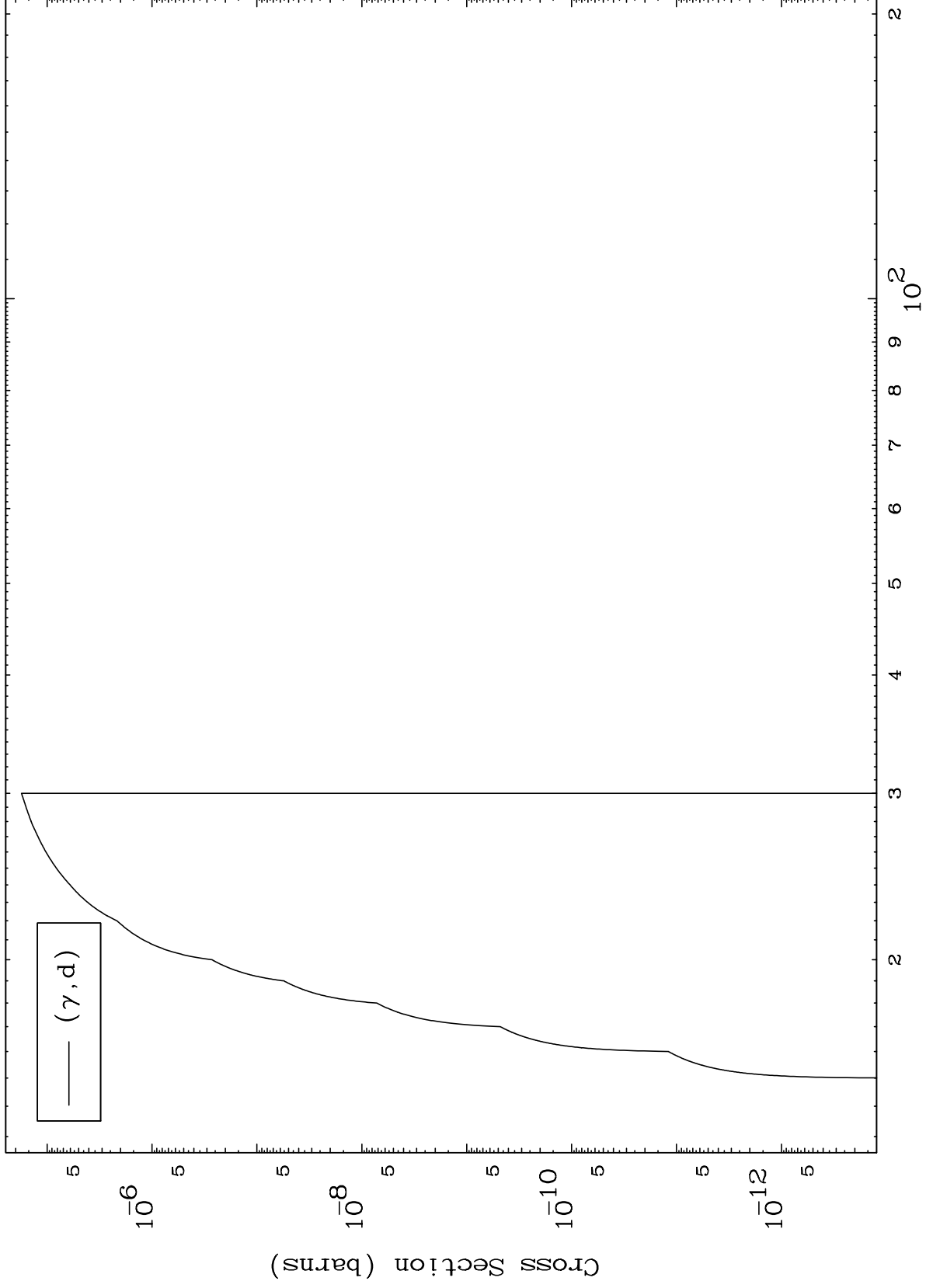
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-197



6

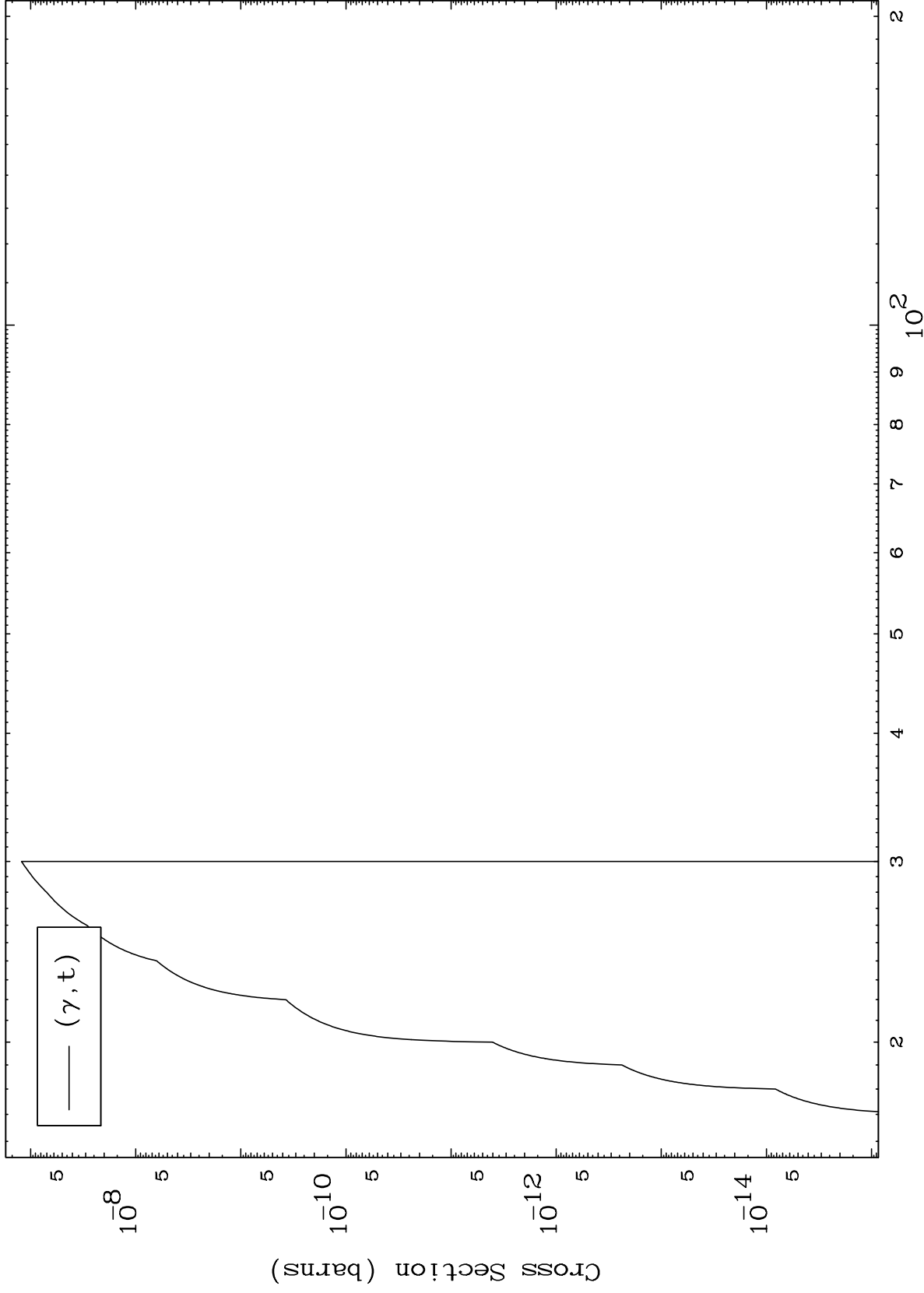
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-197



7

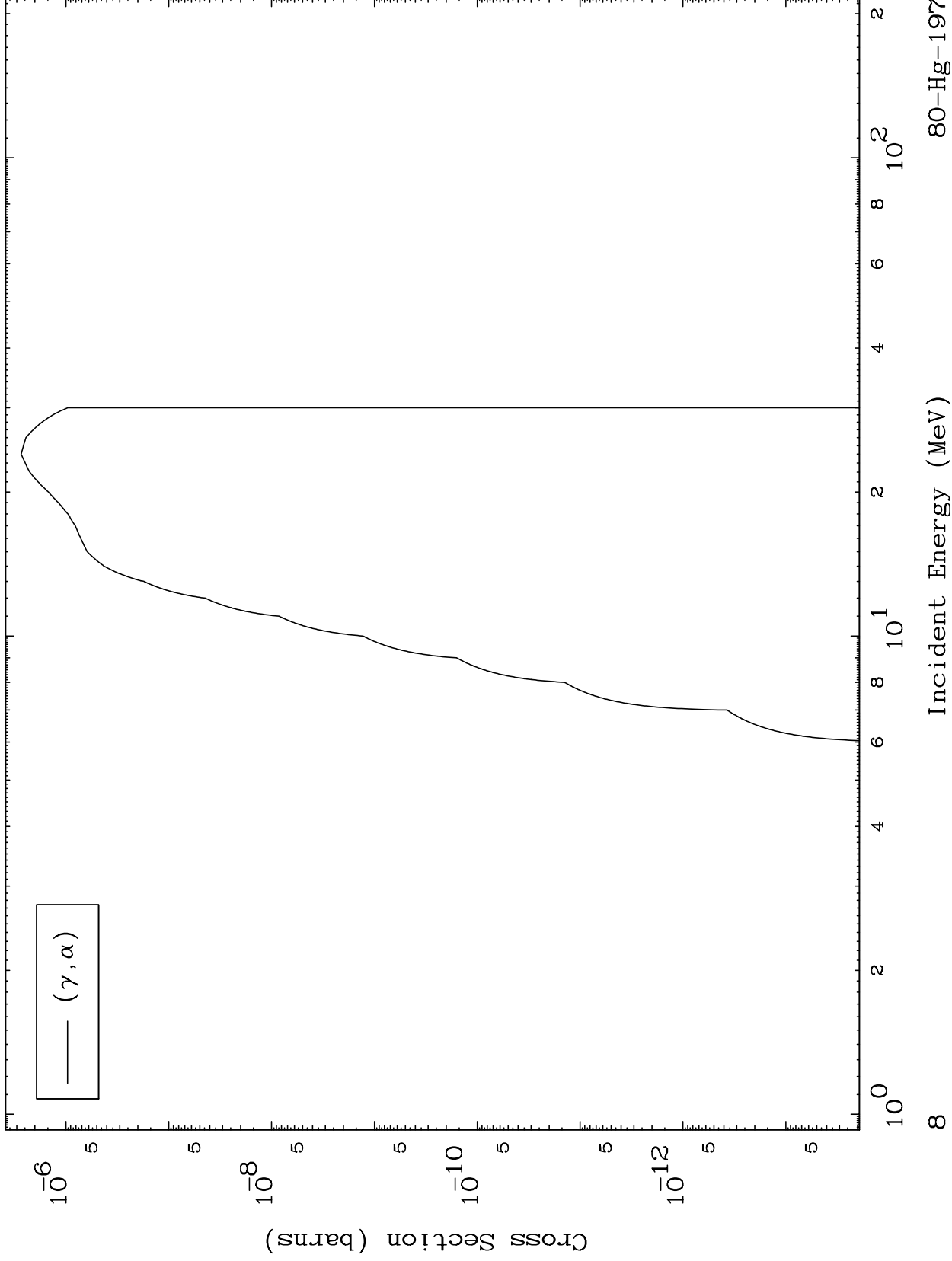
Incident Energy (MeV)

80-Hg-197

MAT 8029

(γ, α) Levels
0 Kelvin Cross Sections

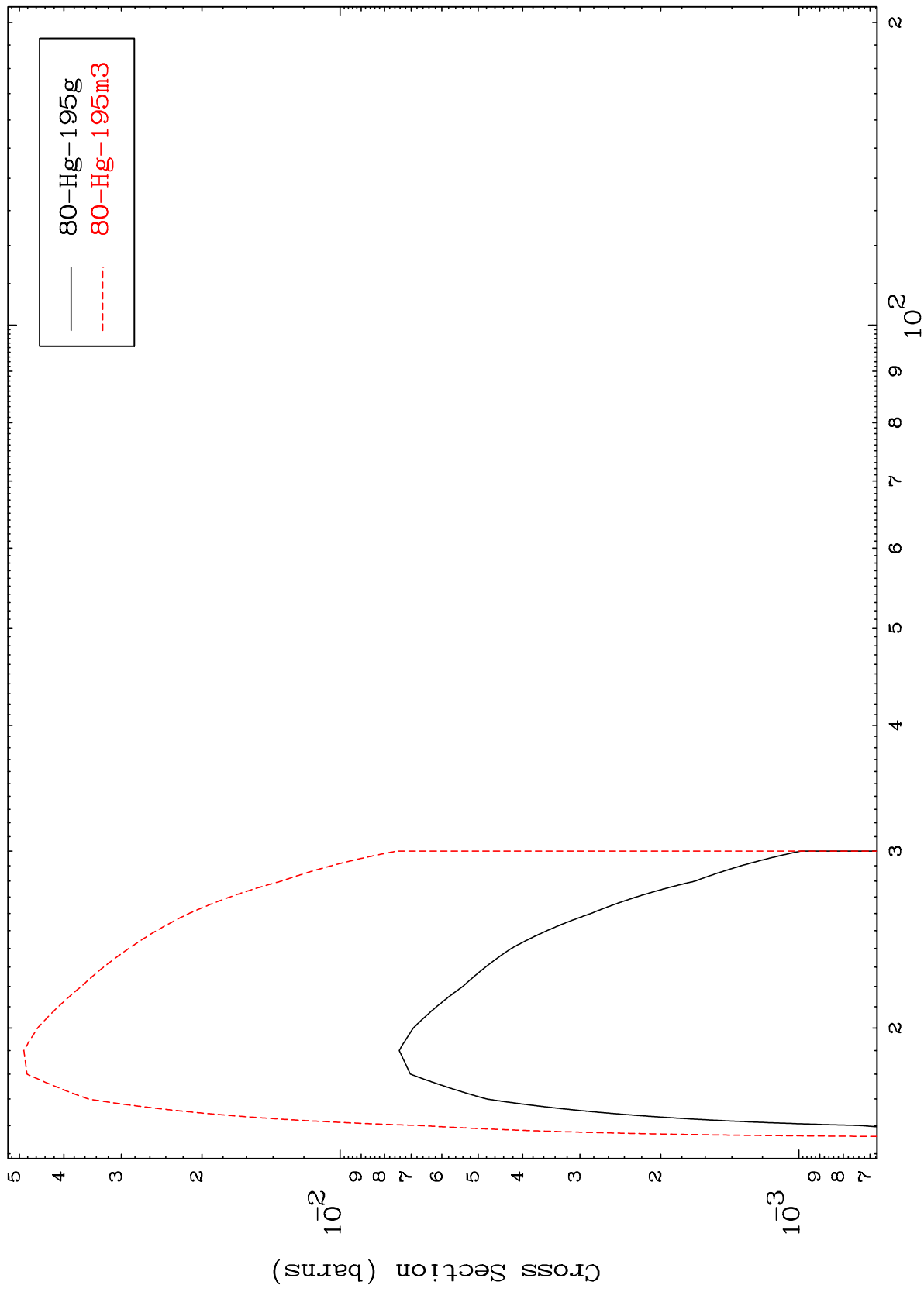
80-Hg-197



MAT 8029

80-Hg-197

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



80-Hg-197

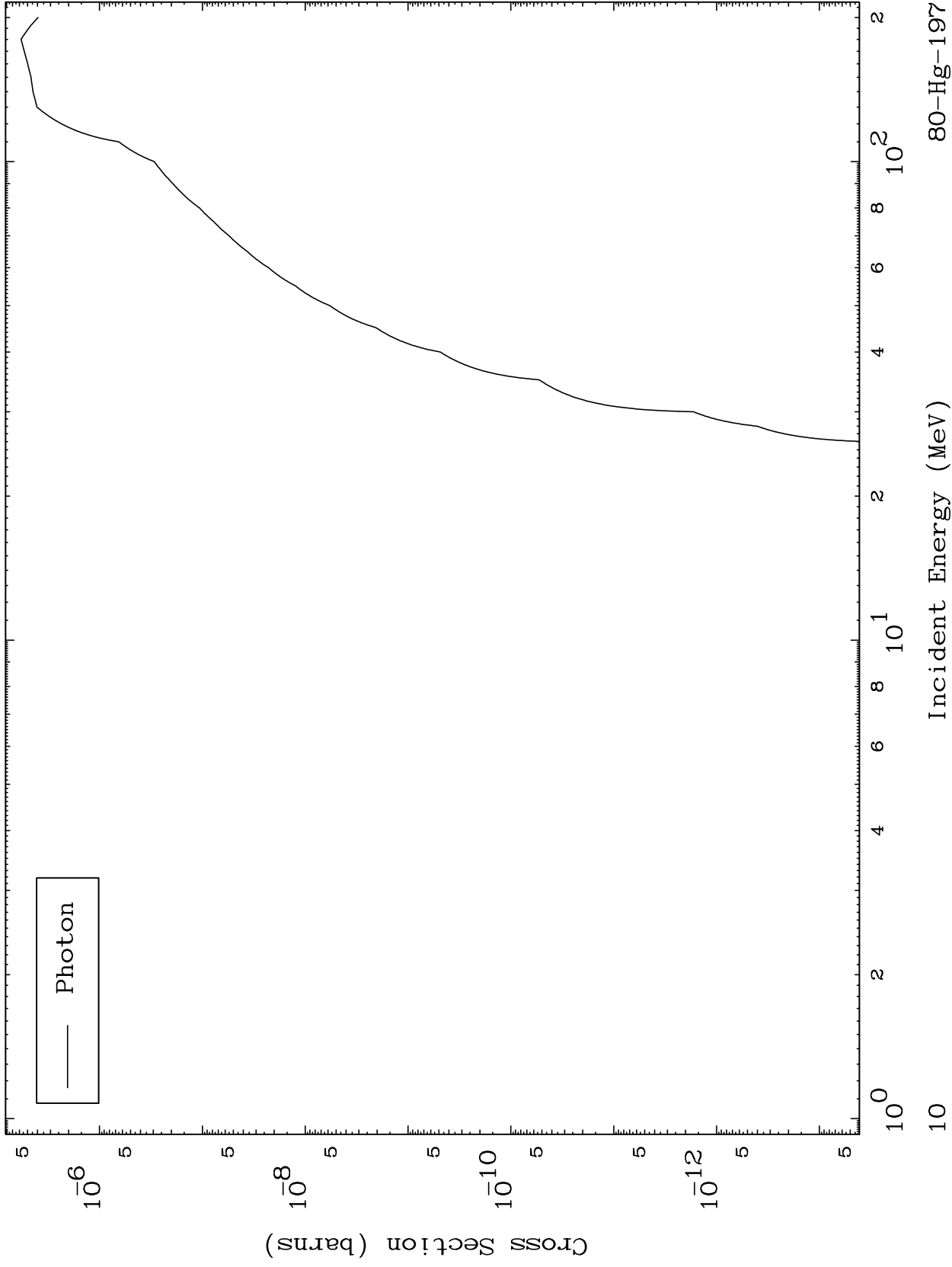
Incident Energy (MeV)

9

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Photon Fission
Radionuclide Production Cross Section

80-Hg-197

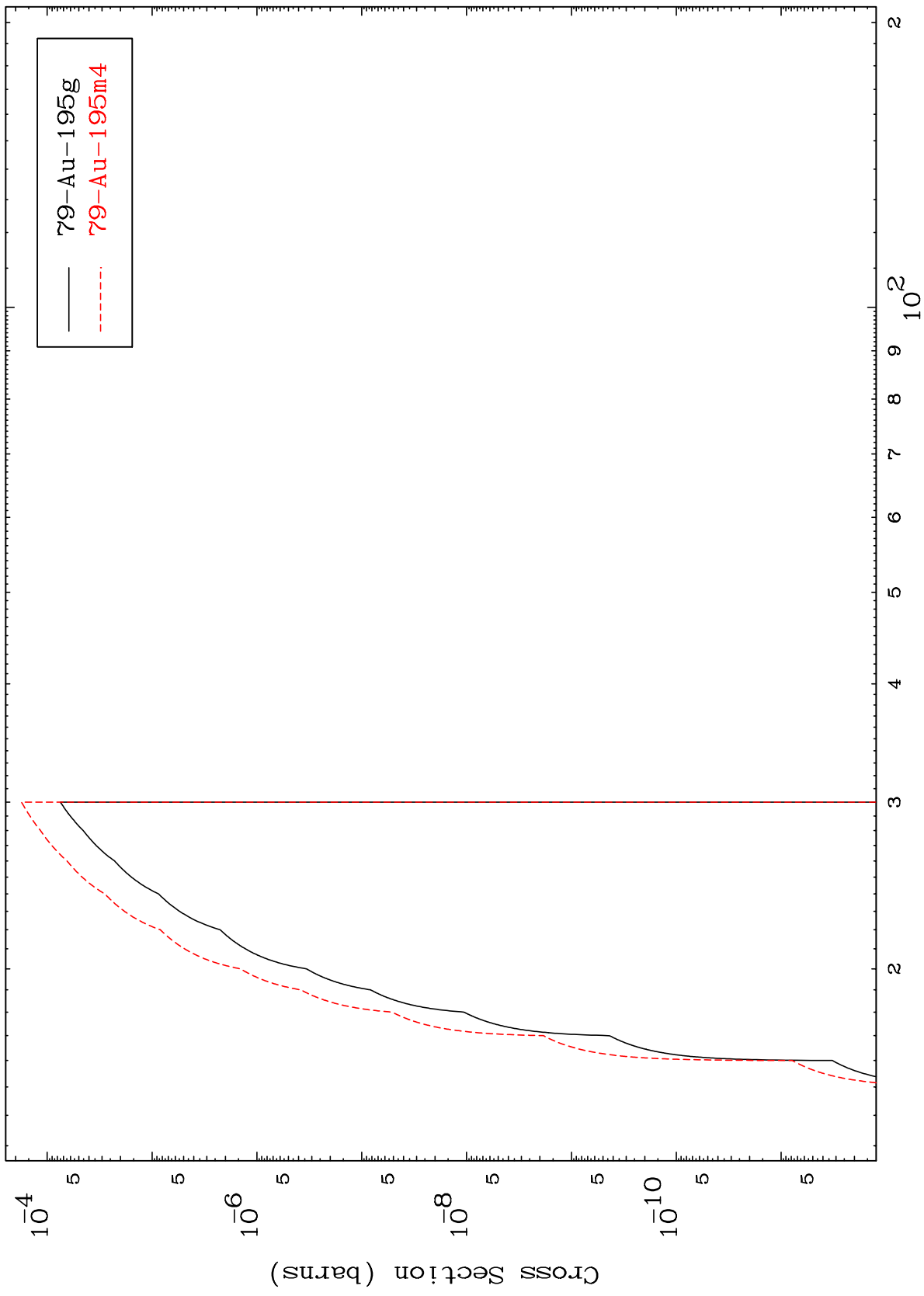


80-Hg-197

MAT 8029

80-Hg-197

(γ, n') p
Radionuclide Production Cross Section

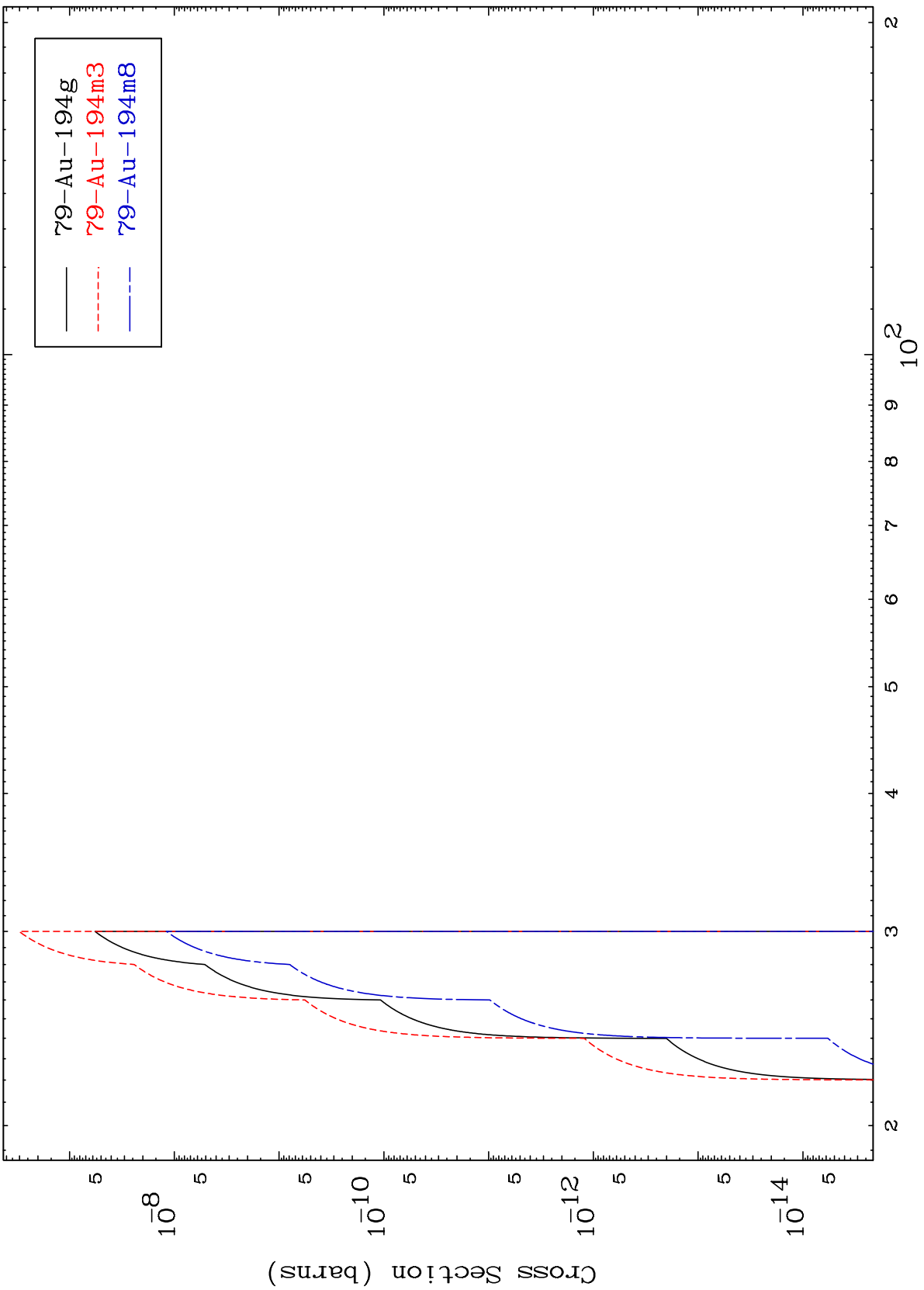


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Incident Energy (MeV)

80-Hg-197

Radionuclide Production Cross Section

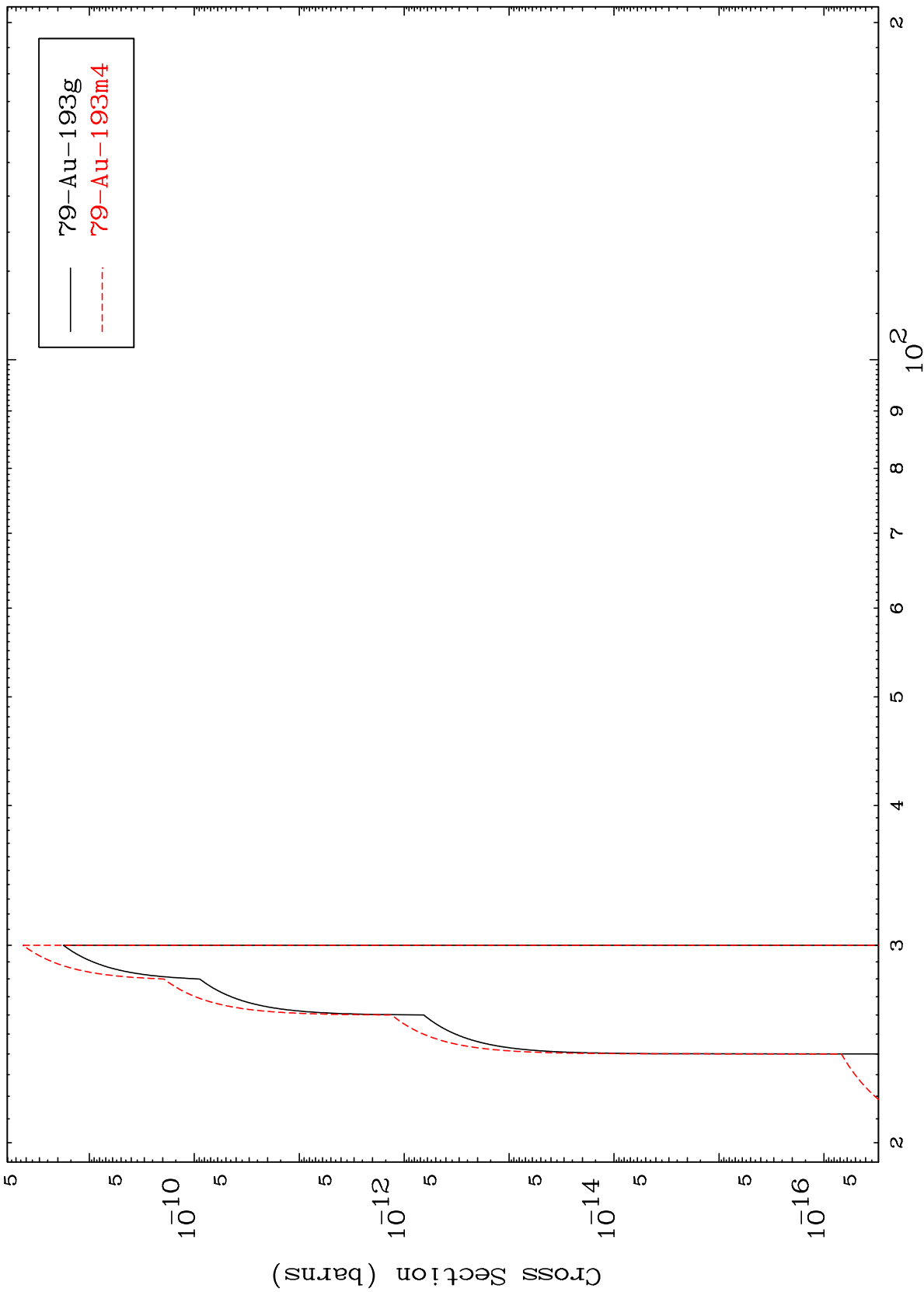


MAT 8029

(γ, n') t

80-Hg-197

Radionuclide Production Cross Section



13

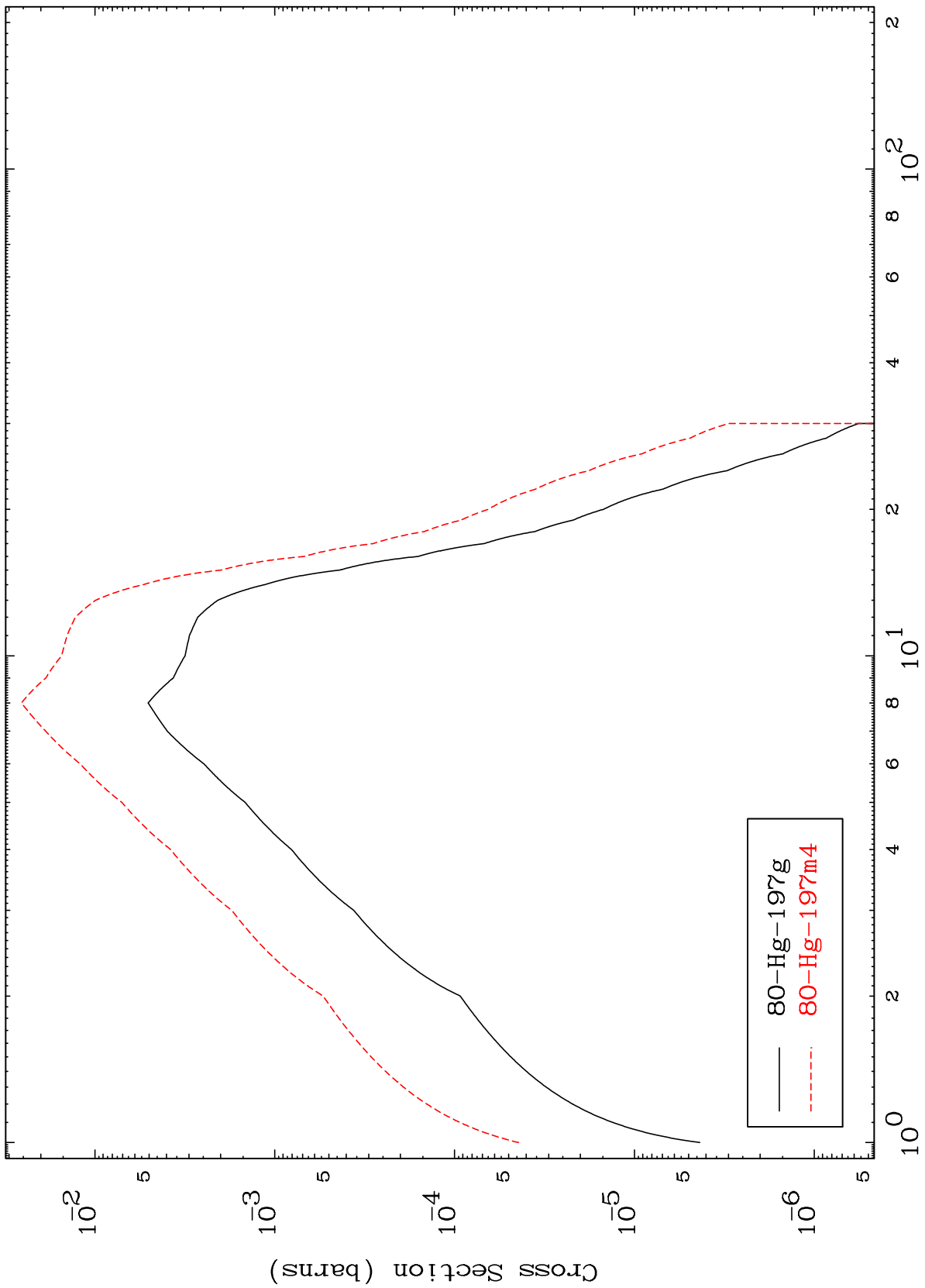
Incident Energy (MeV)

80-Hg-197

MAT 8029

80-Hg-197

Radionuclide Production Cross Section
(γ, γ)

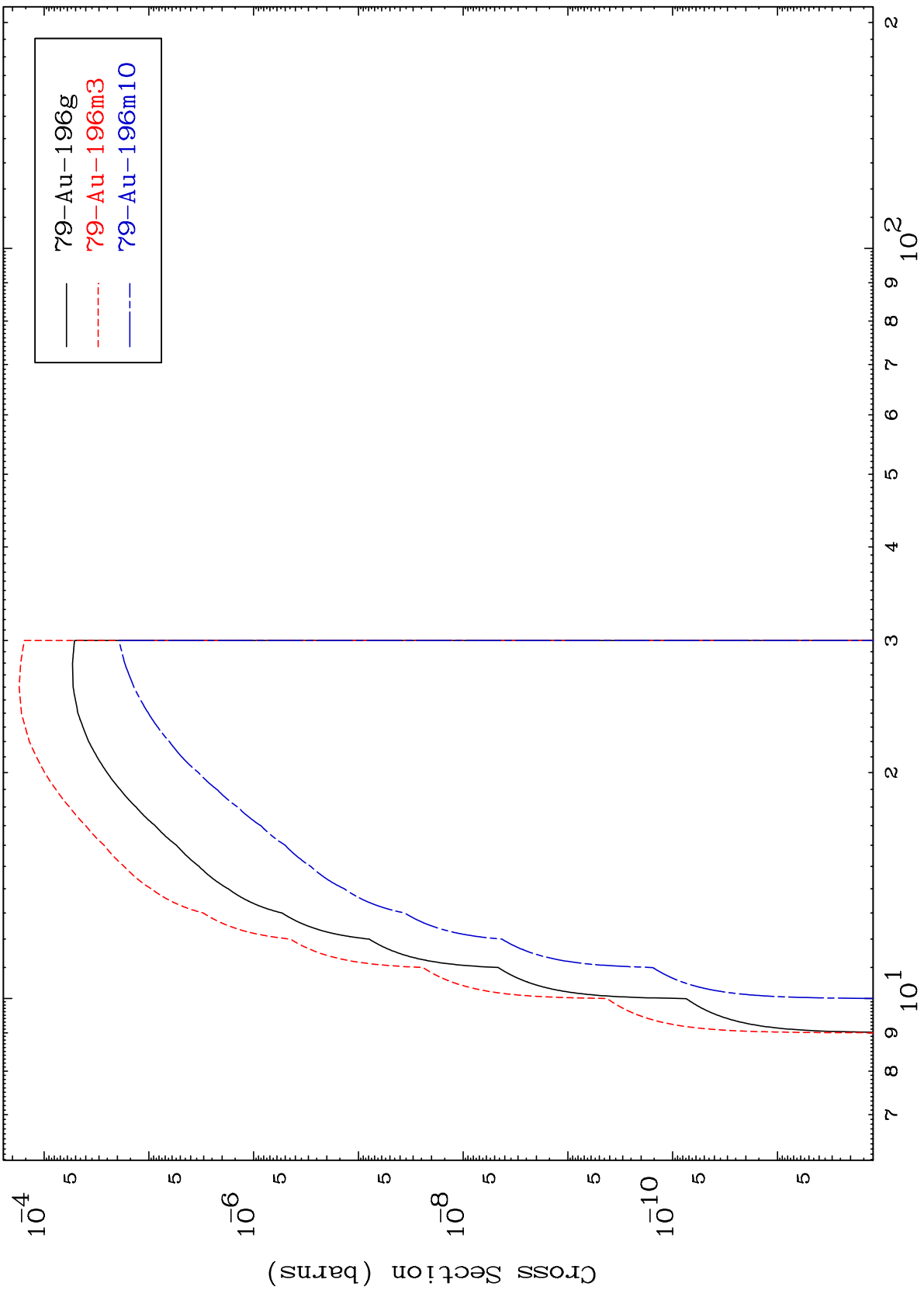


80-Hg-197

Incident Energy (MeV)

15

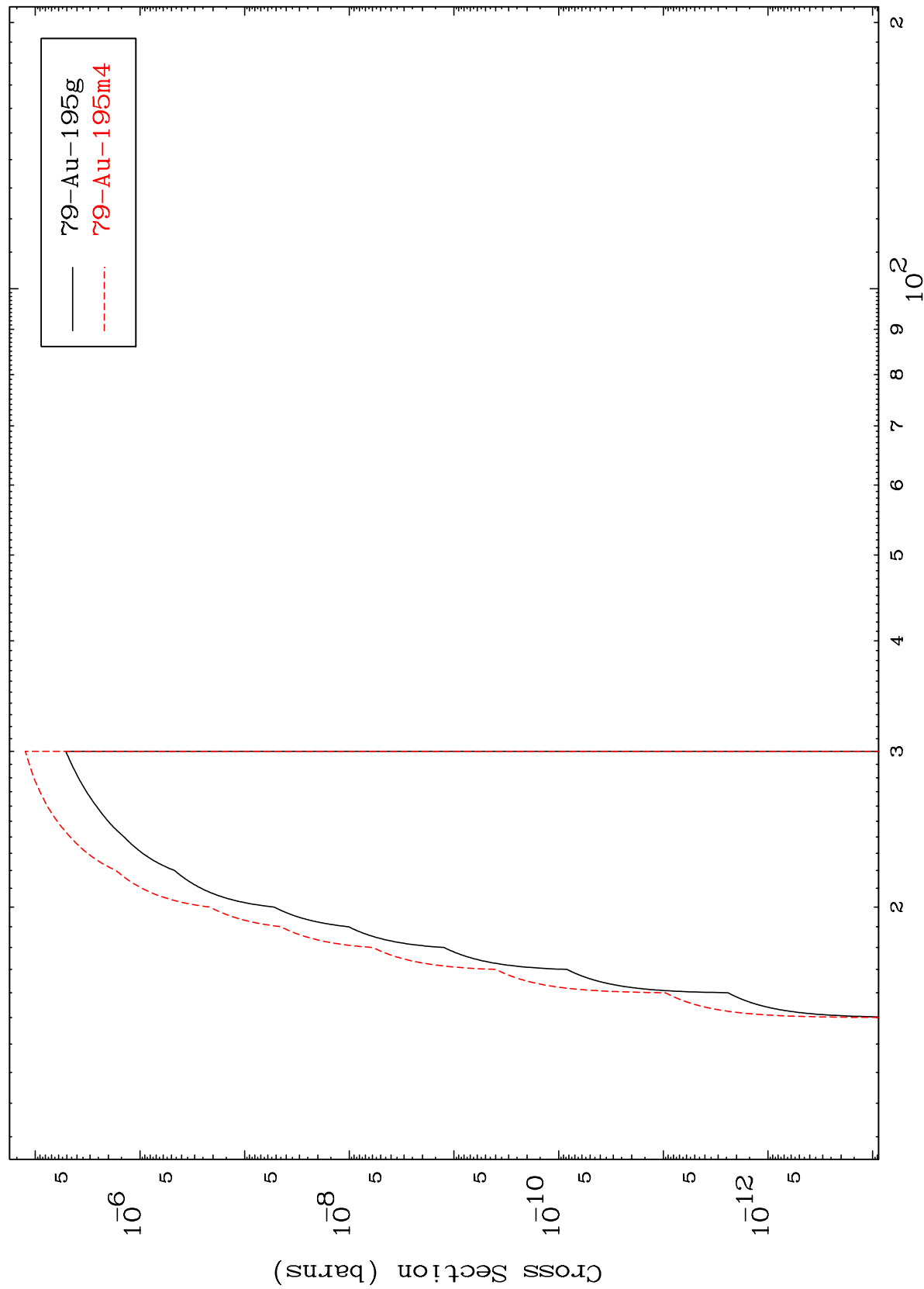
(γ, p)
Radionuclide Production Cross Section



MAT 8029

80-Hg-197

(γ, d)
Radionuclide Production Cross Section

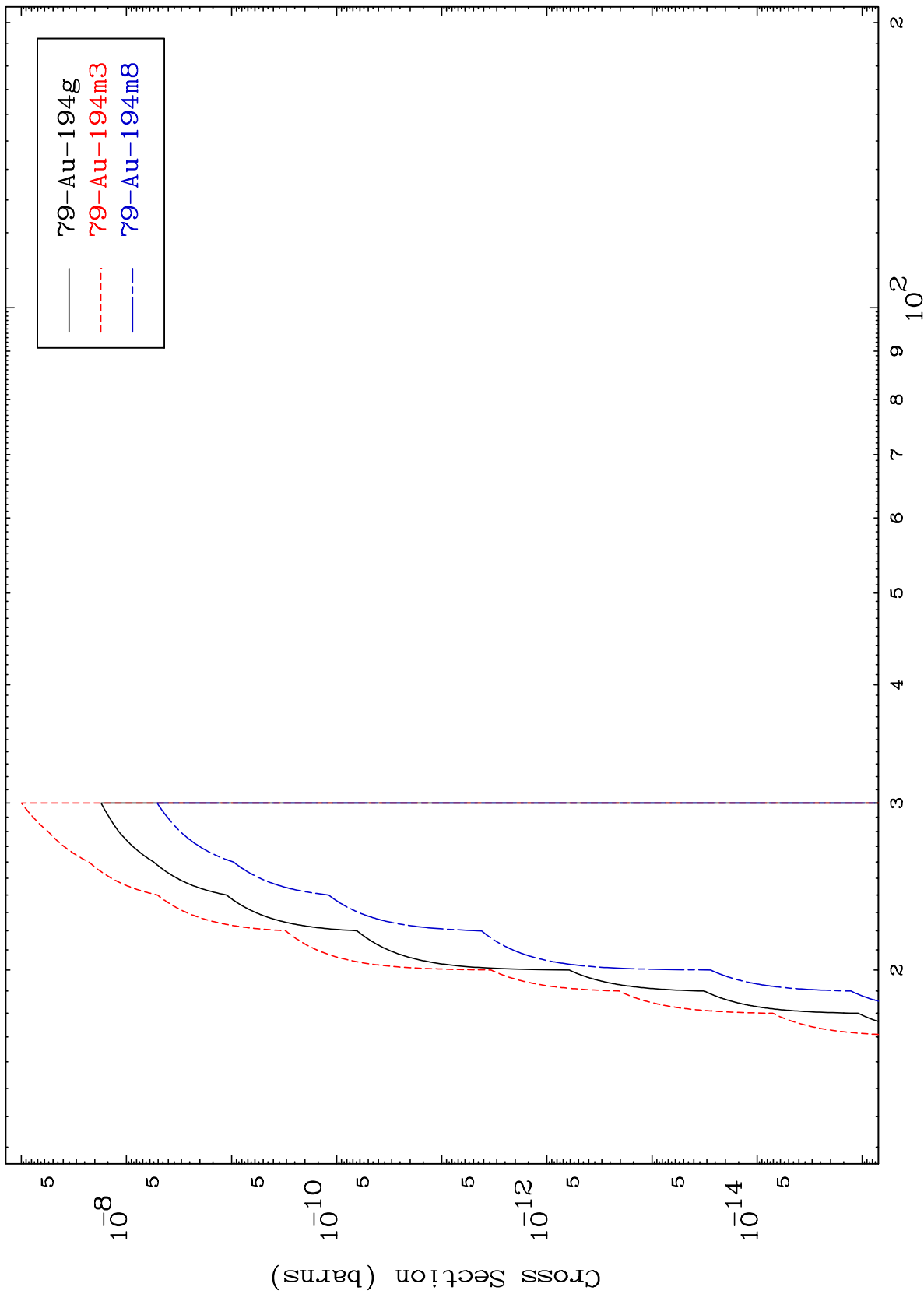


17

Incident Energy (MeV)

80-Hg-197

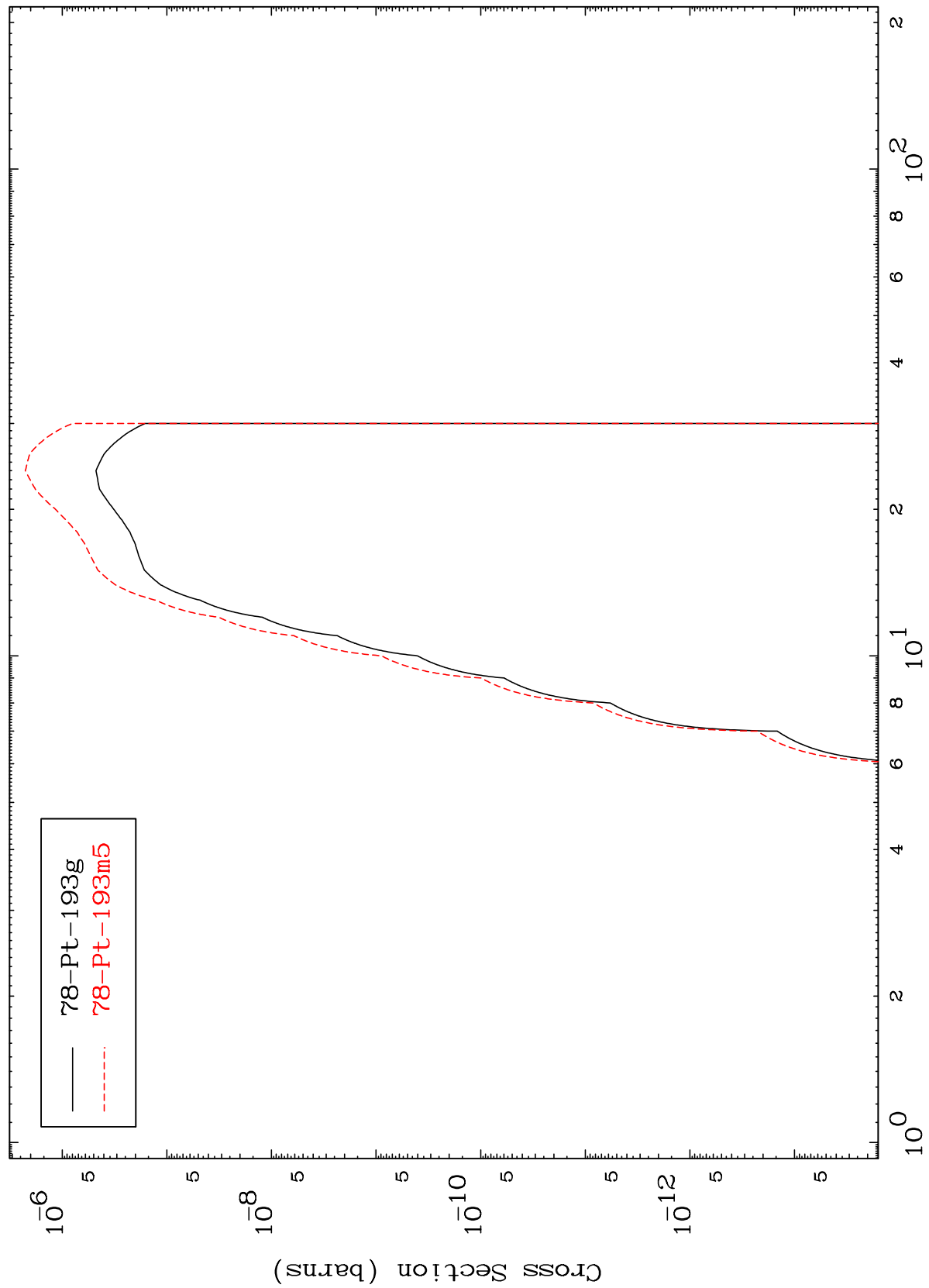
(γ, t)
Radionuclide Production Cross Section



MAT 8029

80-Hg-197

Radionuclide Production Cross Section
(γ, α)



78-Pt-193g
78-Pt-193m5

80-Hg-197

Incident Energy (MeV)

19