

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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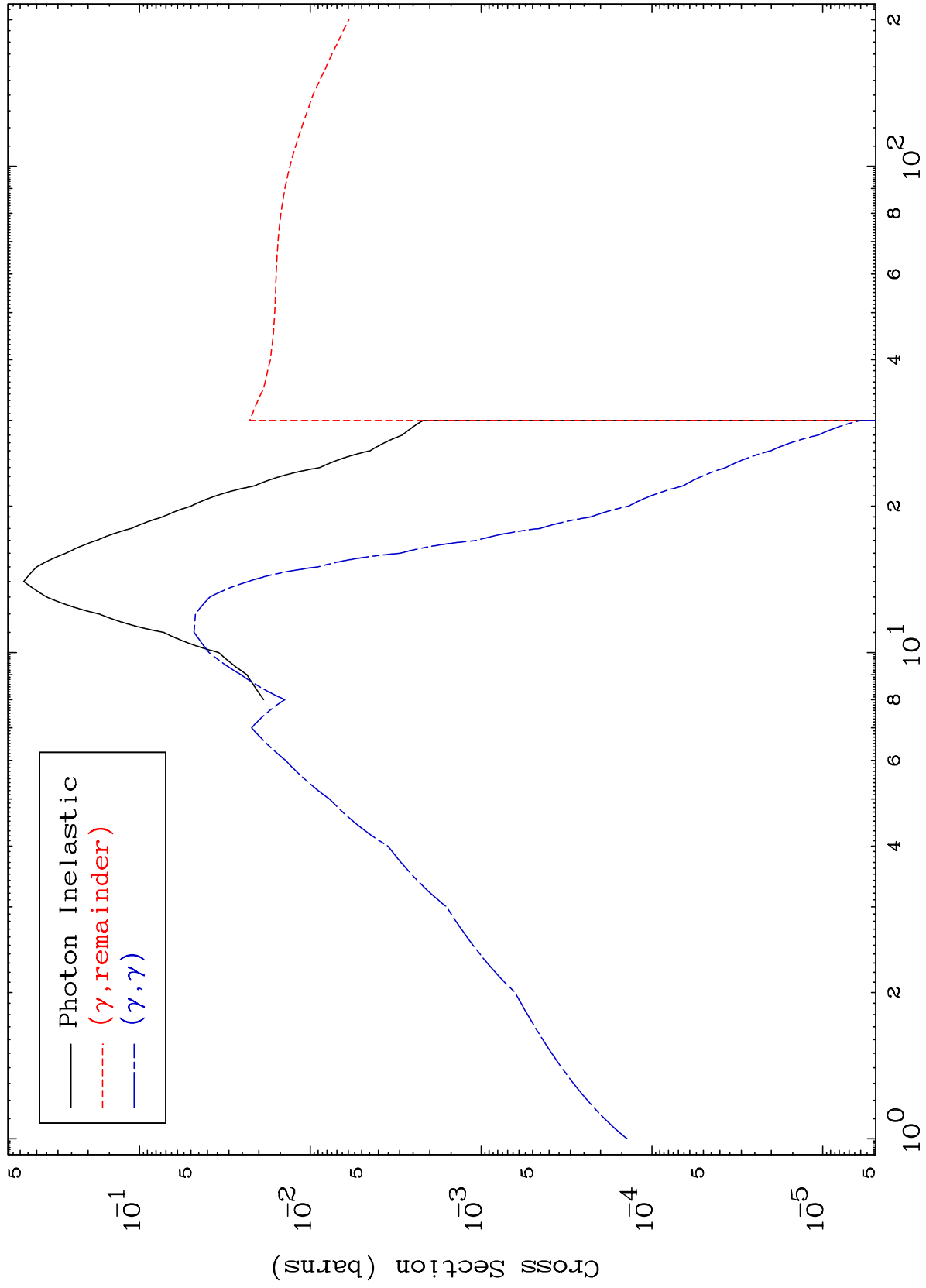
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8016

Photon Major
0 Kelvin Cross Sections

80-Hg-193



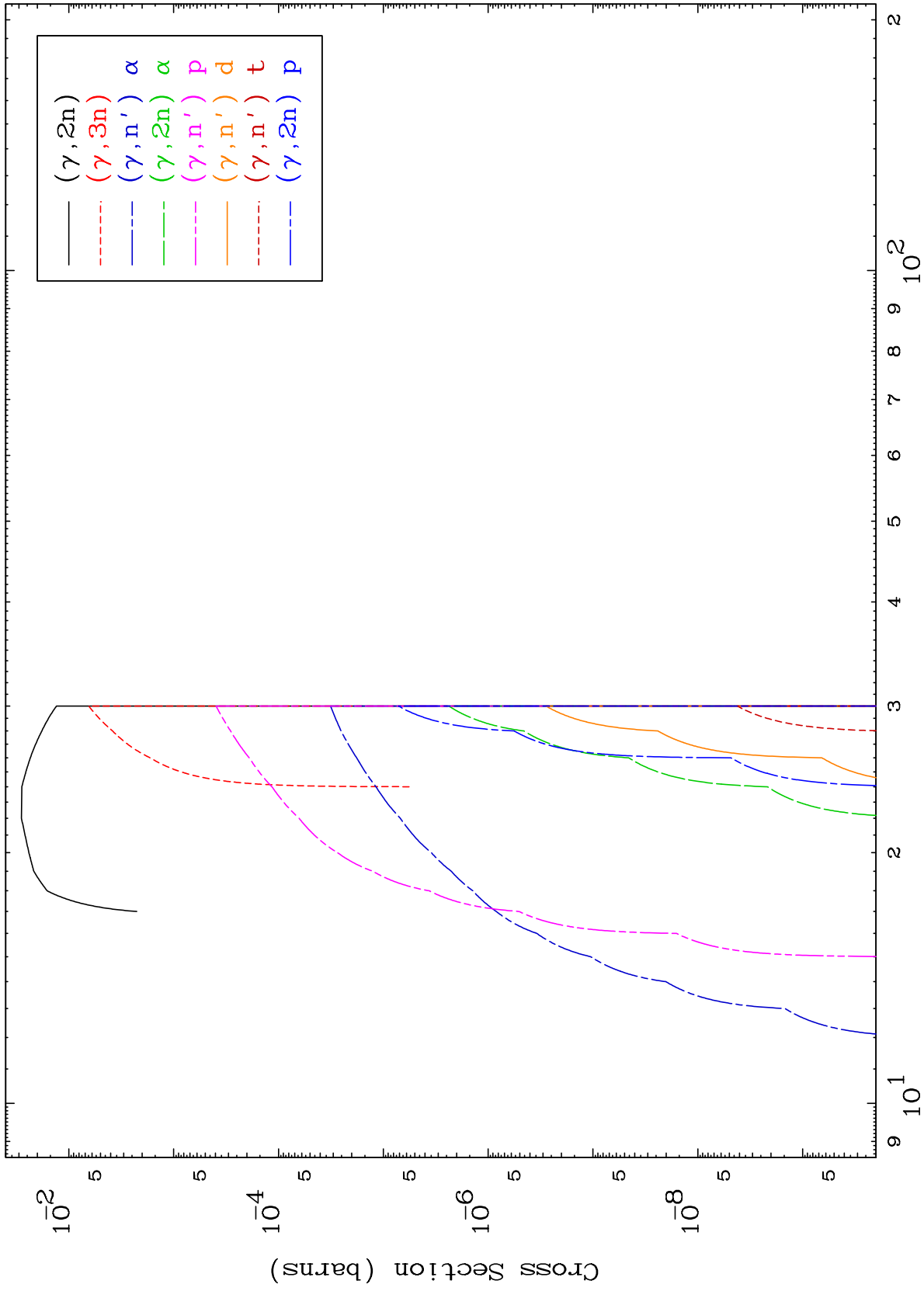
Incident Energy (MeV)

80-Hg-193

MAT 8016

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-193



2

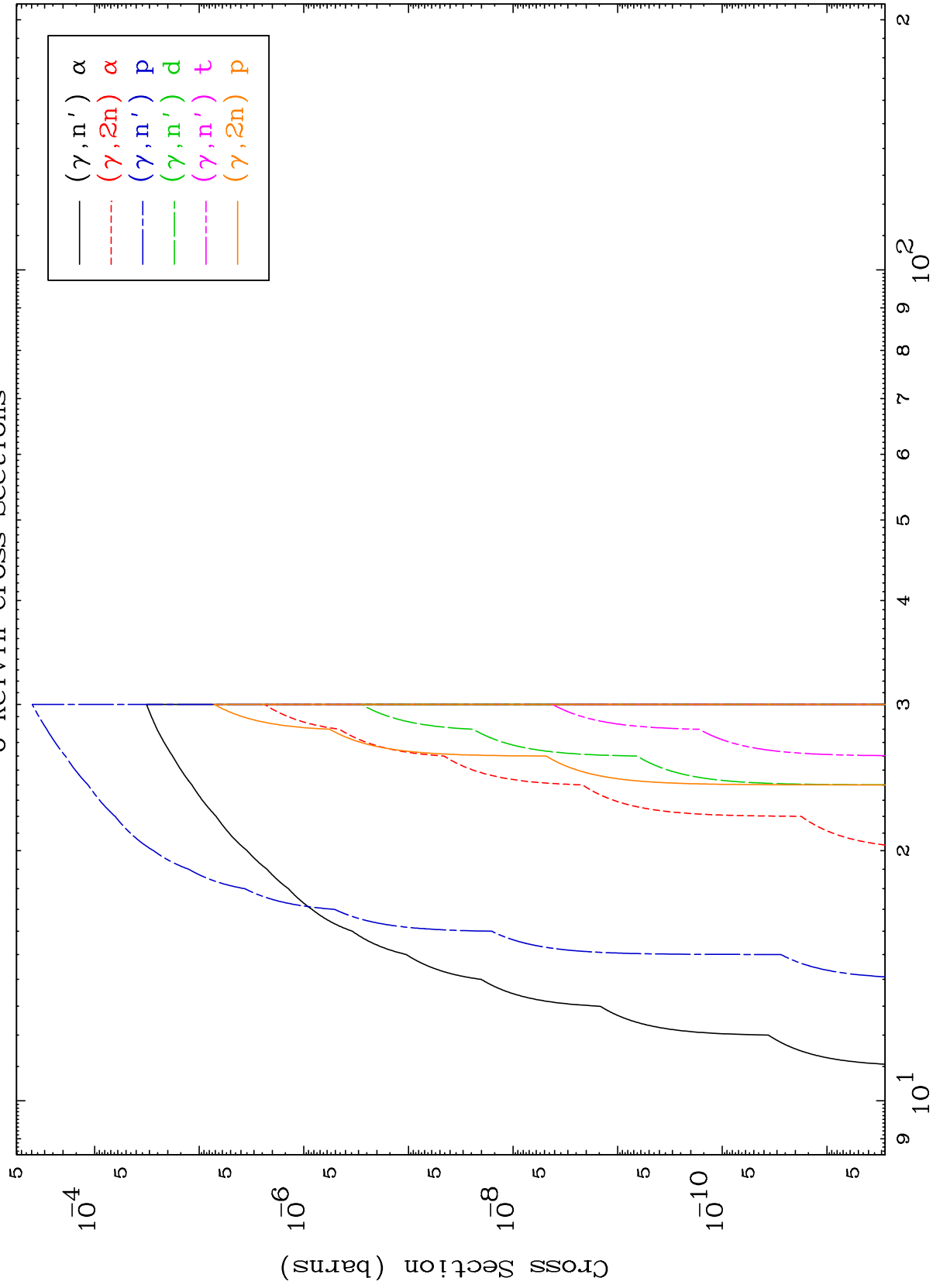
Incident Energy (MeV)

80-Hg-193

MAT 8016

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-193



3

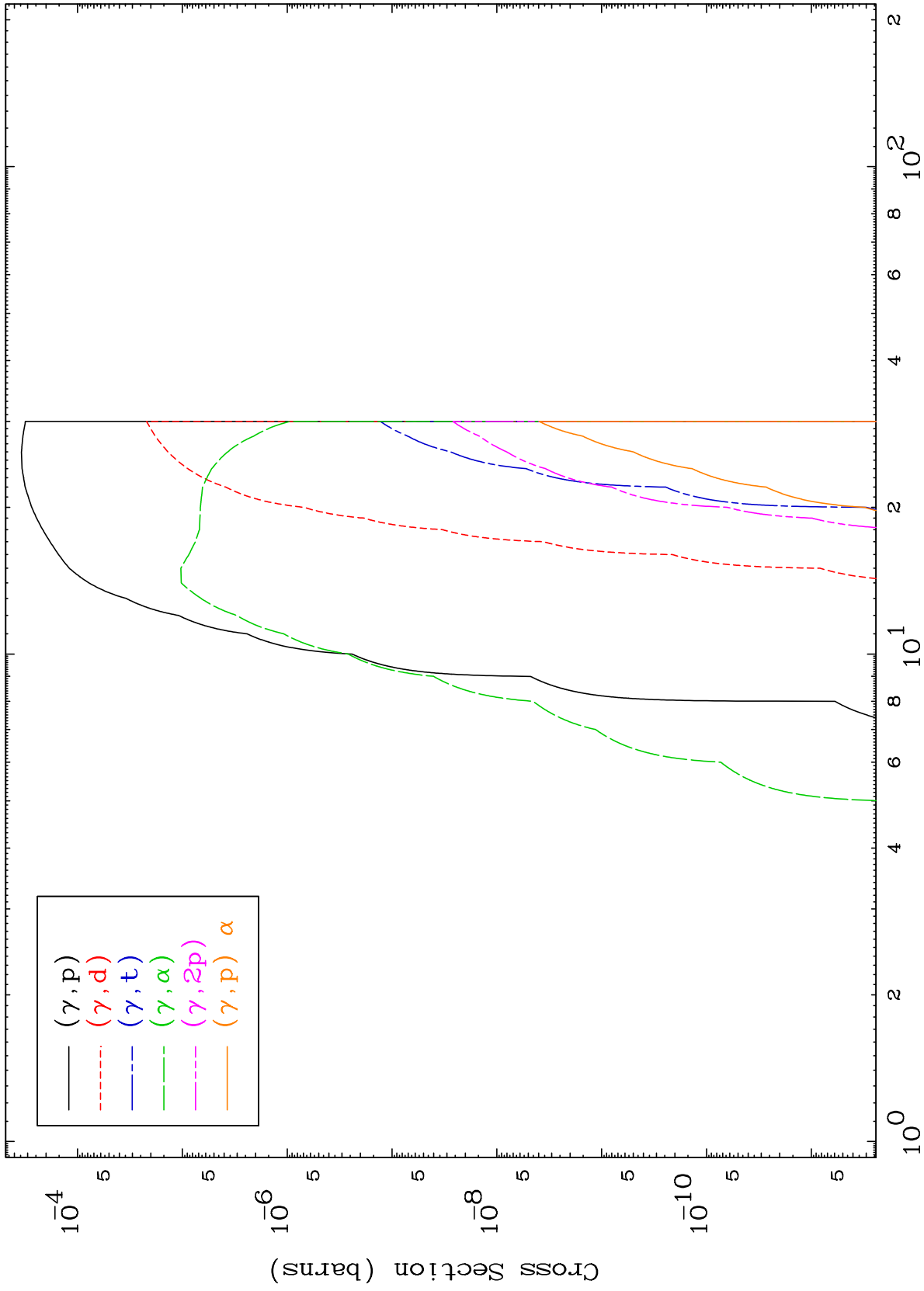
Incident Energy (MeV)

80-Hg-193

MAT 8016

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-193



80-Hg-193

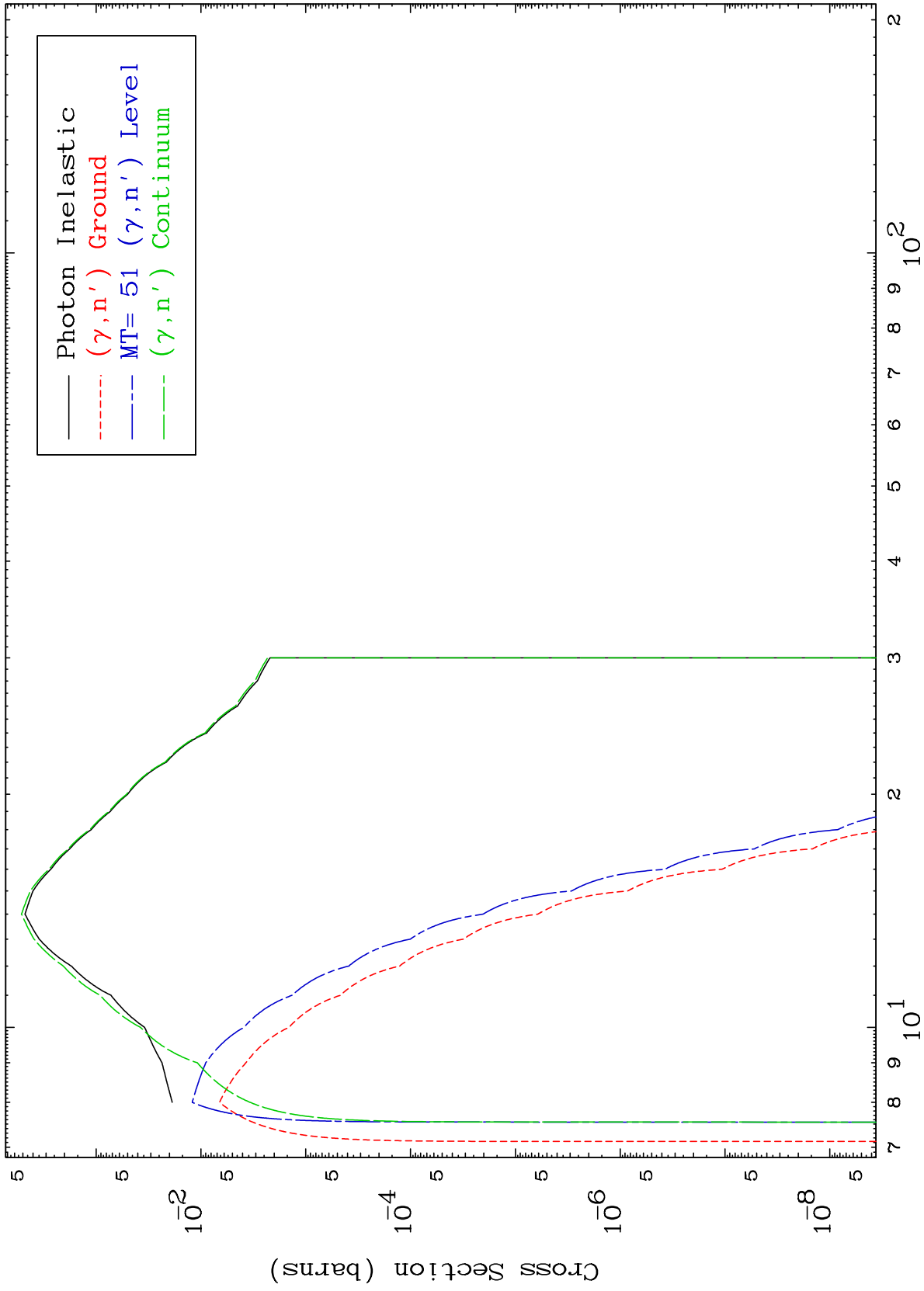
Incident Energy (MeV)

4

MAT 8016

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-193



5

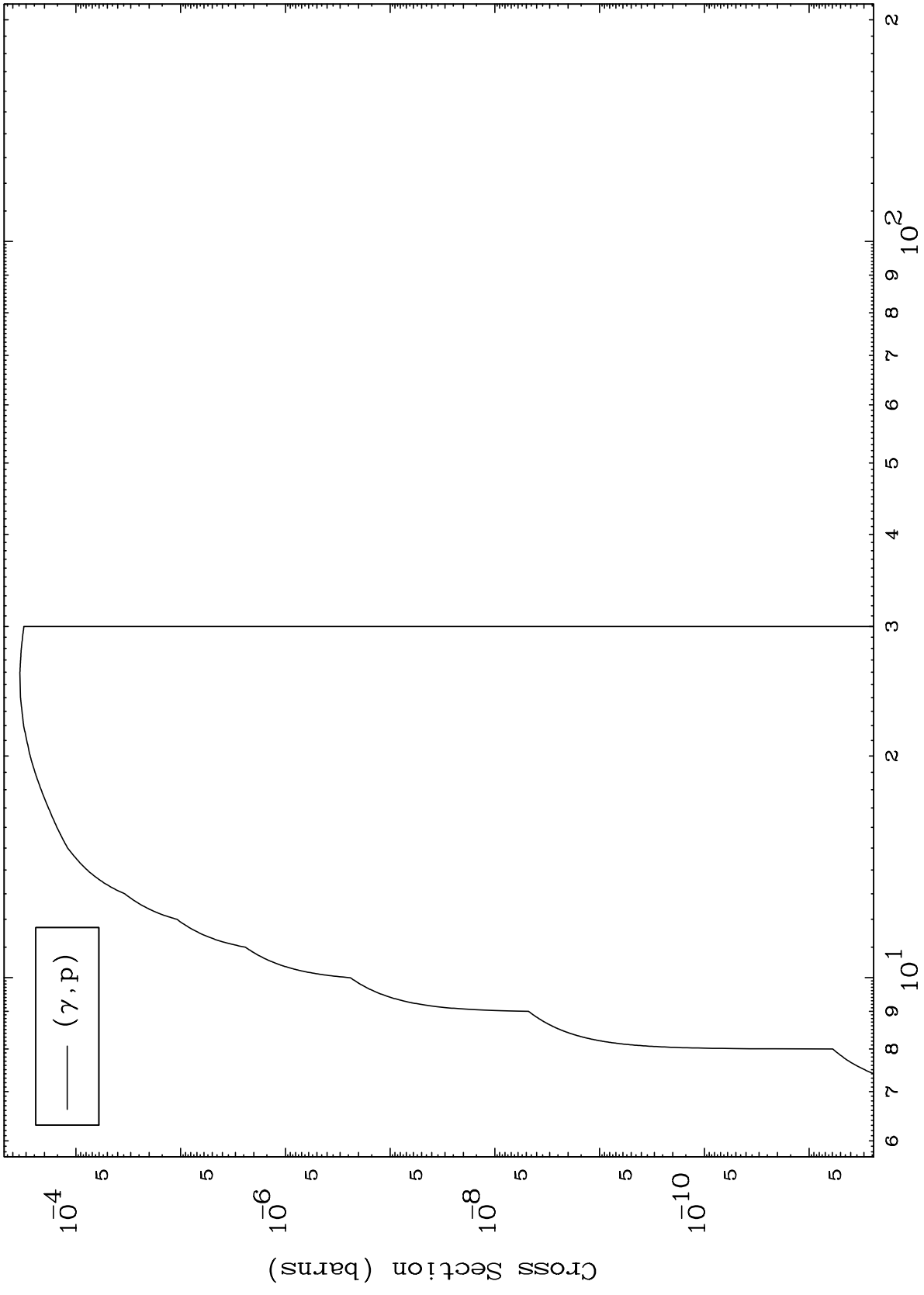
Incident Energy (MeV)

80-Hg-193

MAT 8016

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-193



6

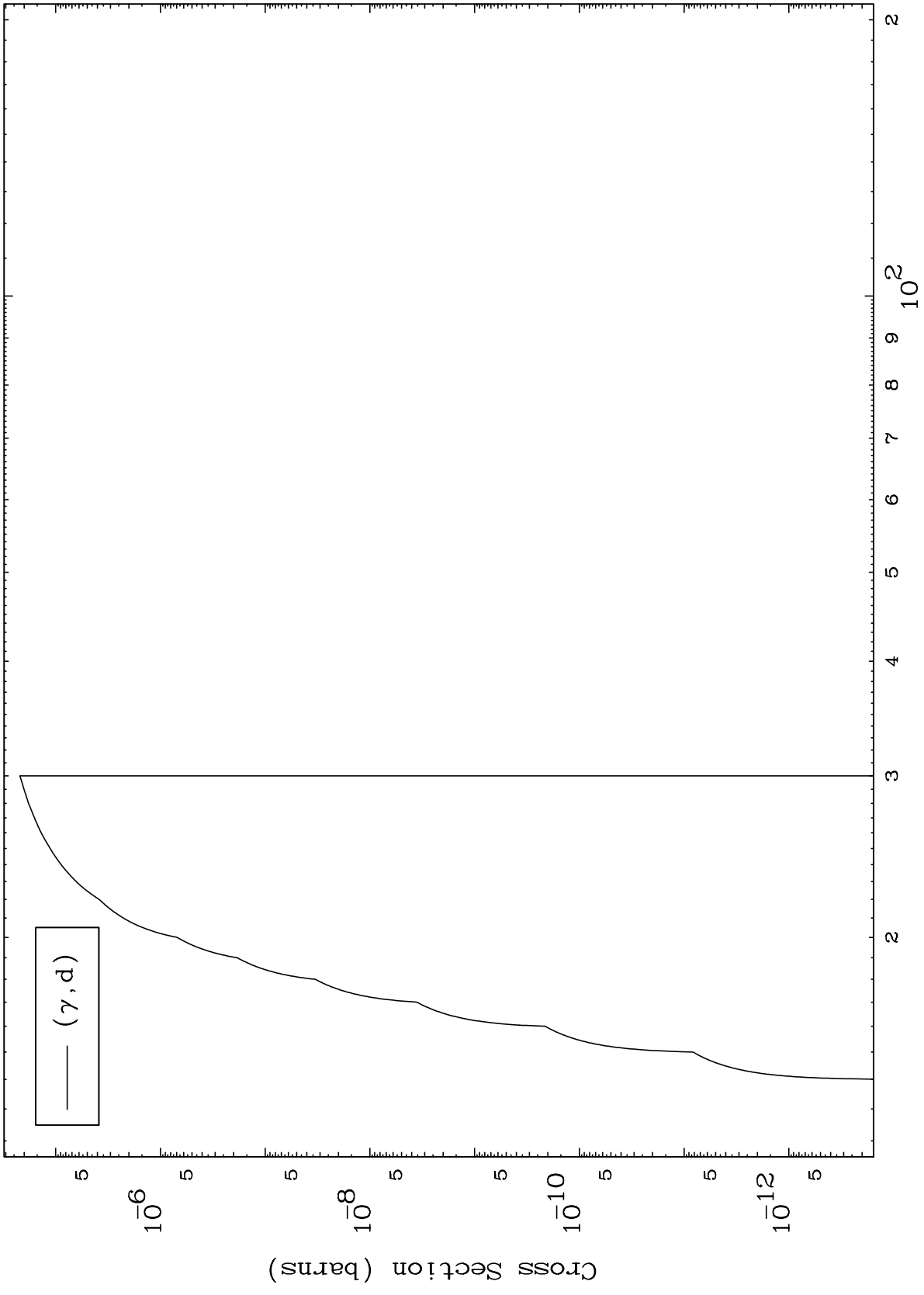
Incident Energy (MeV)

80-Hg-193

MAT 8016

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-193



7

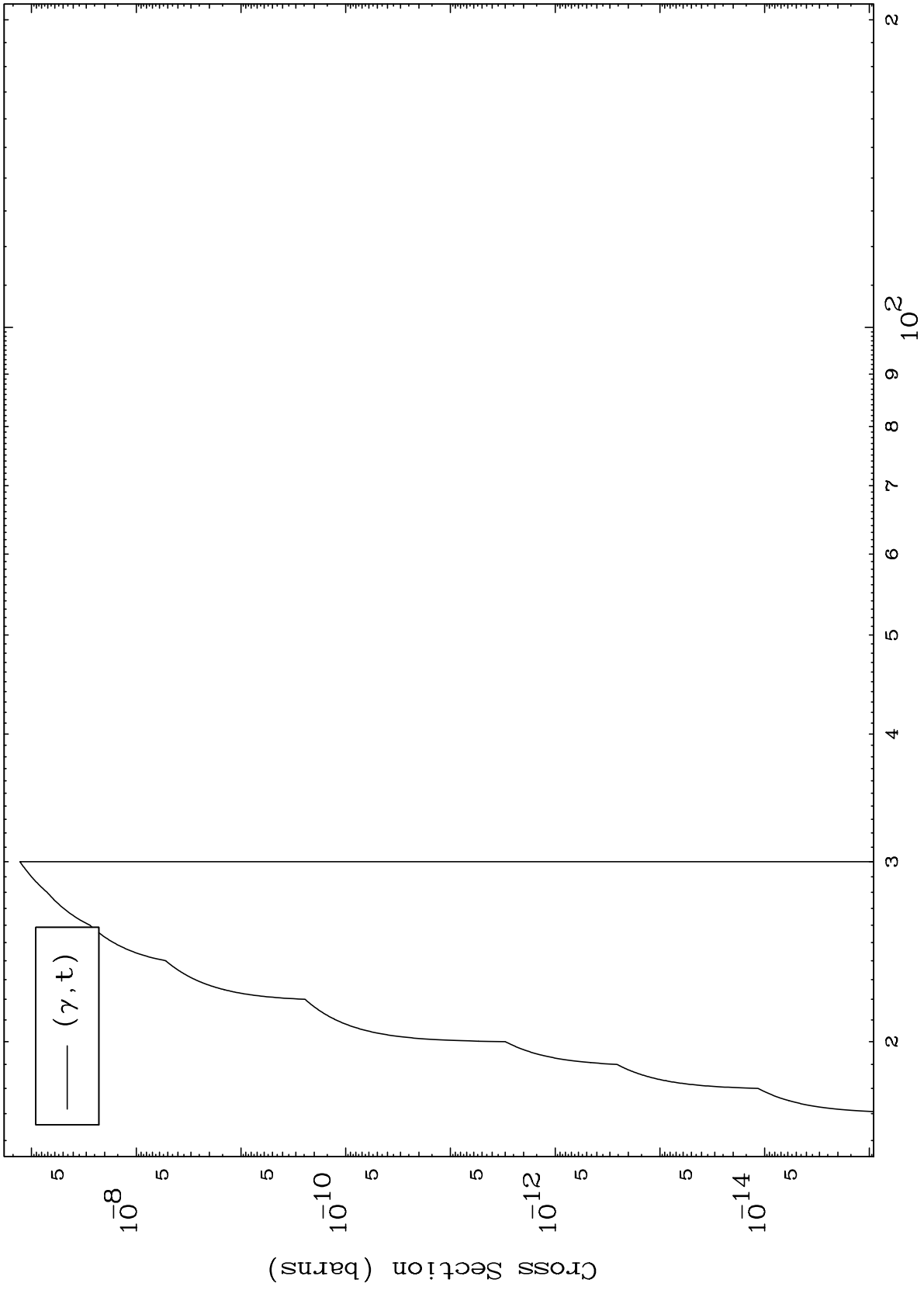
Incident Energy (MeV)

80-Hg-193

MAT 8016

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-193



8

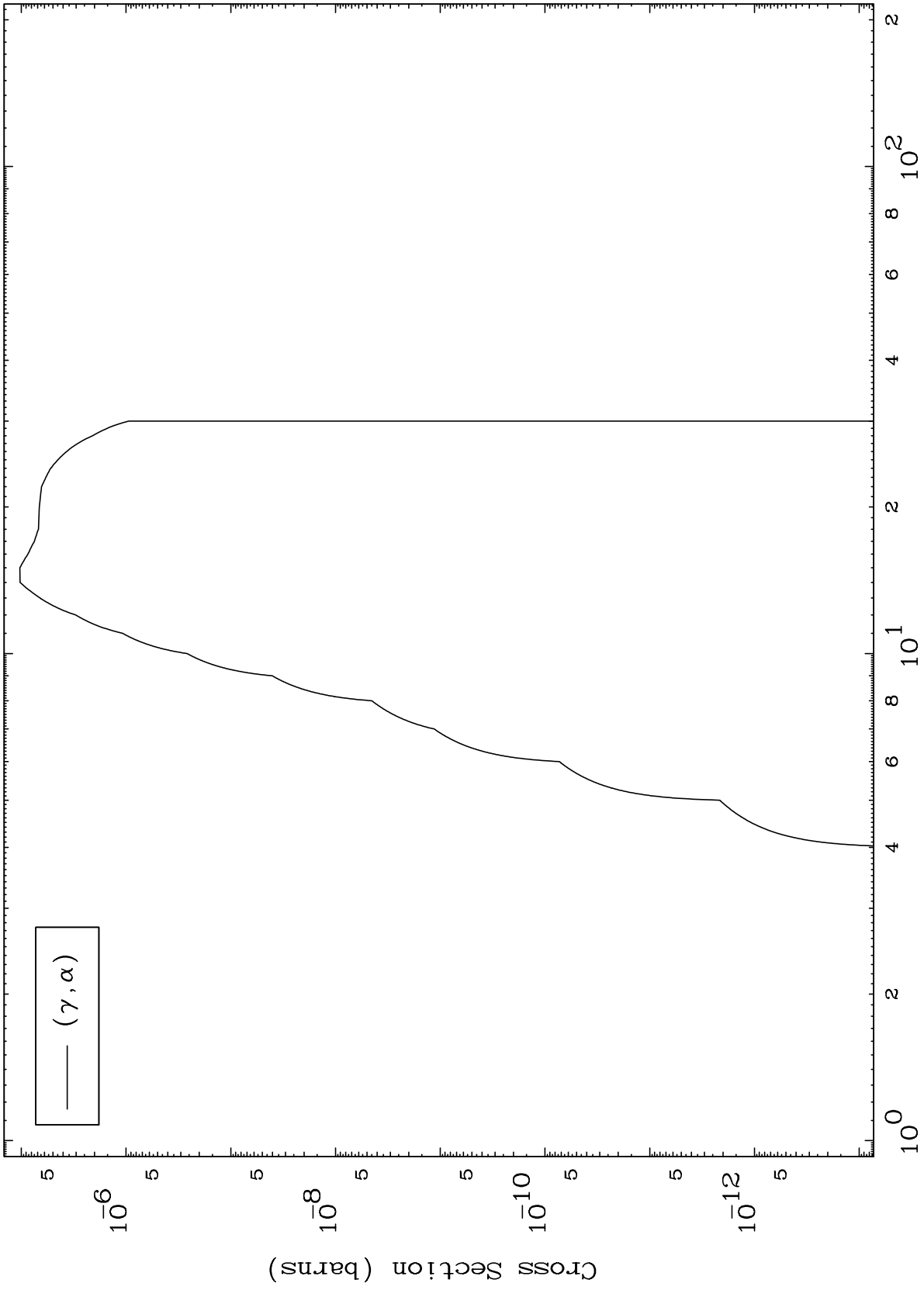
Incident Energy (MeV)

80-Hg-193

MAT 8016

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-193



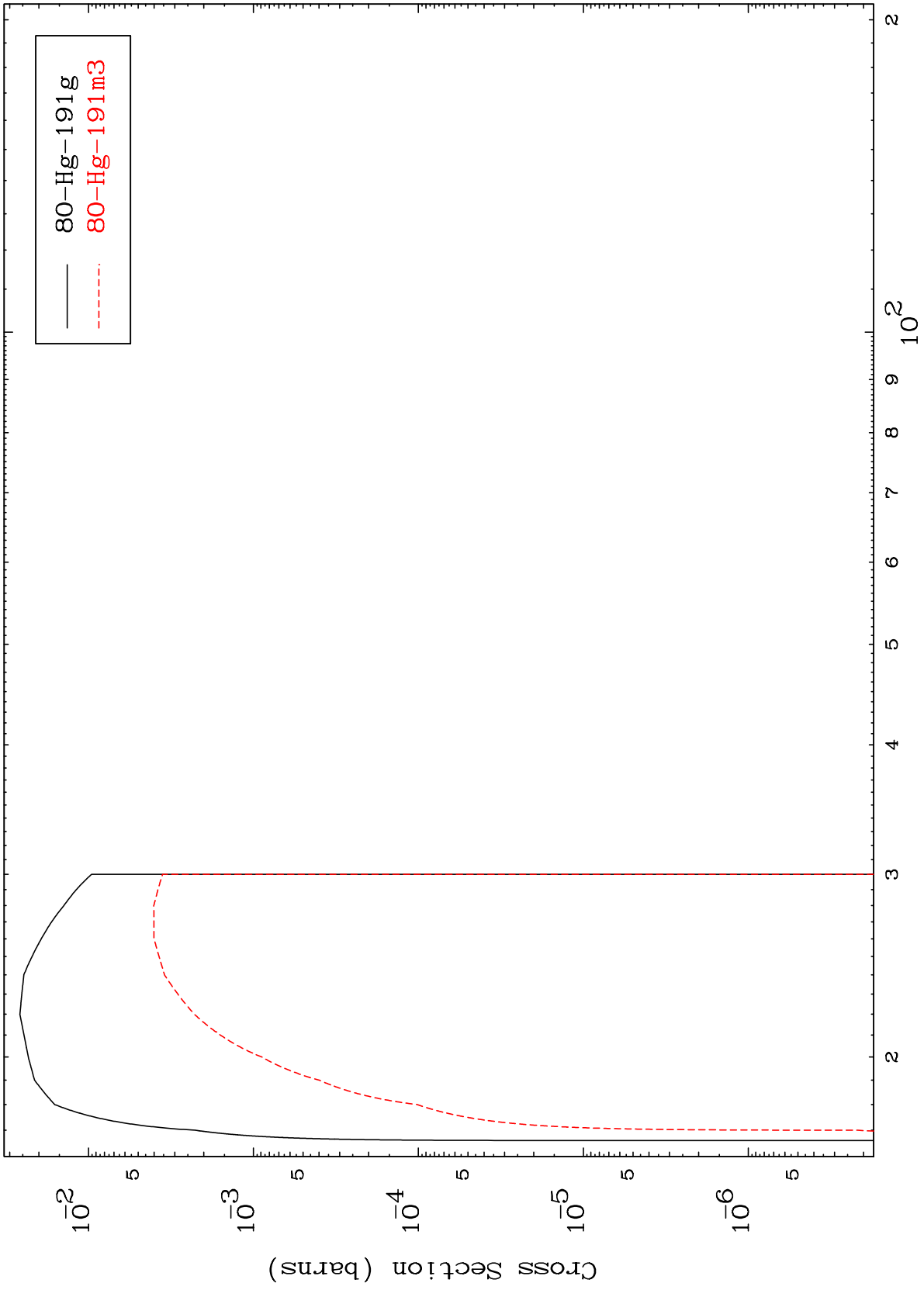
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

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



10

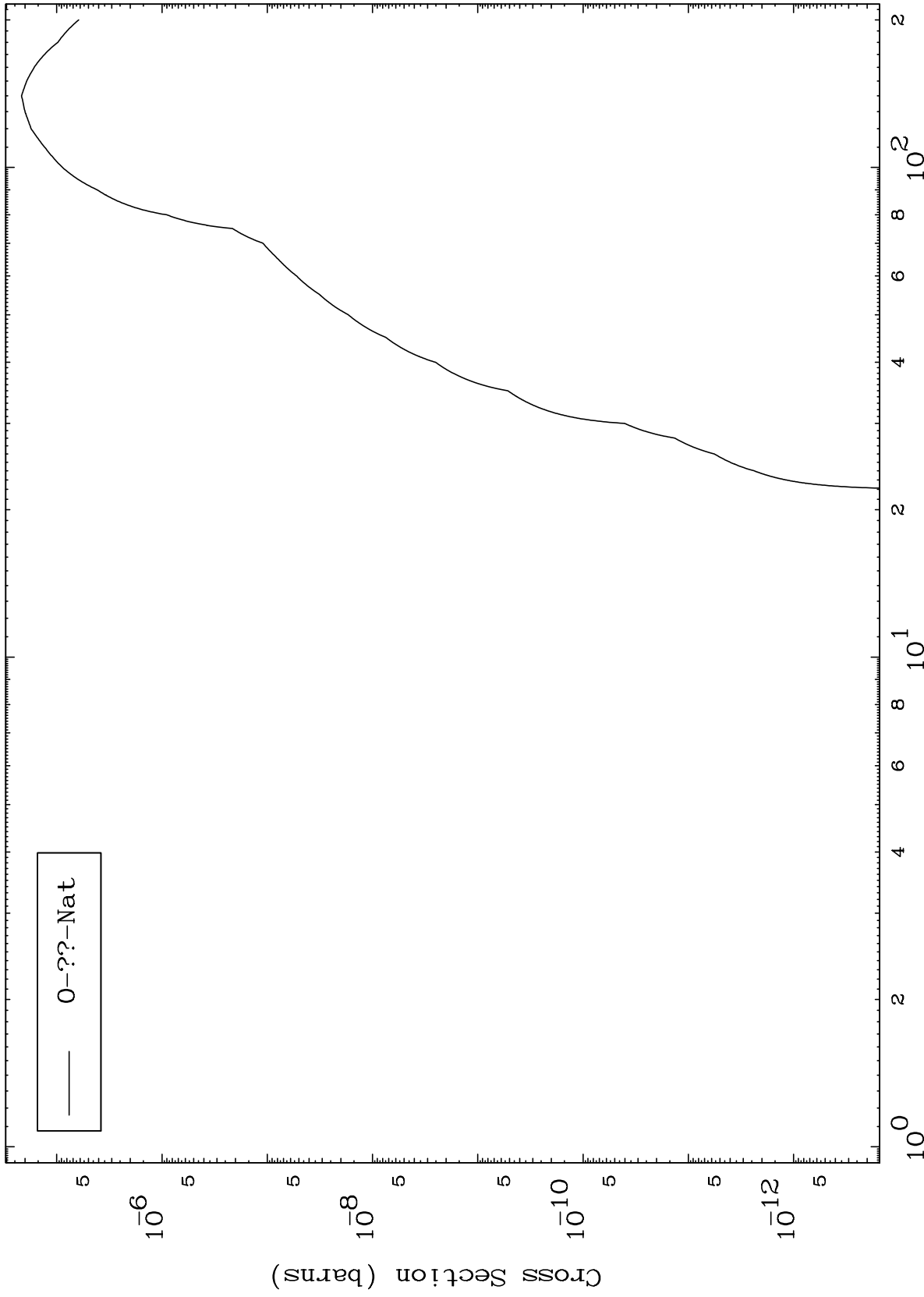
Incident Energy (MeV)

80-Hg-193

MAT 8016

Photon Fission
Radionuclide Production Cross Section

80-Hg-193



11

Incident Energy (MeV)

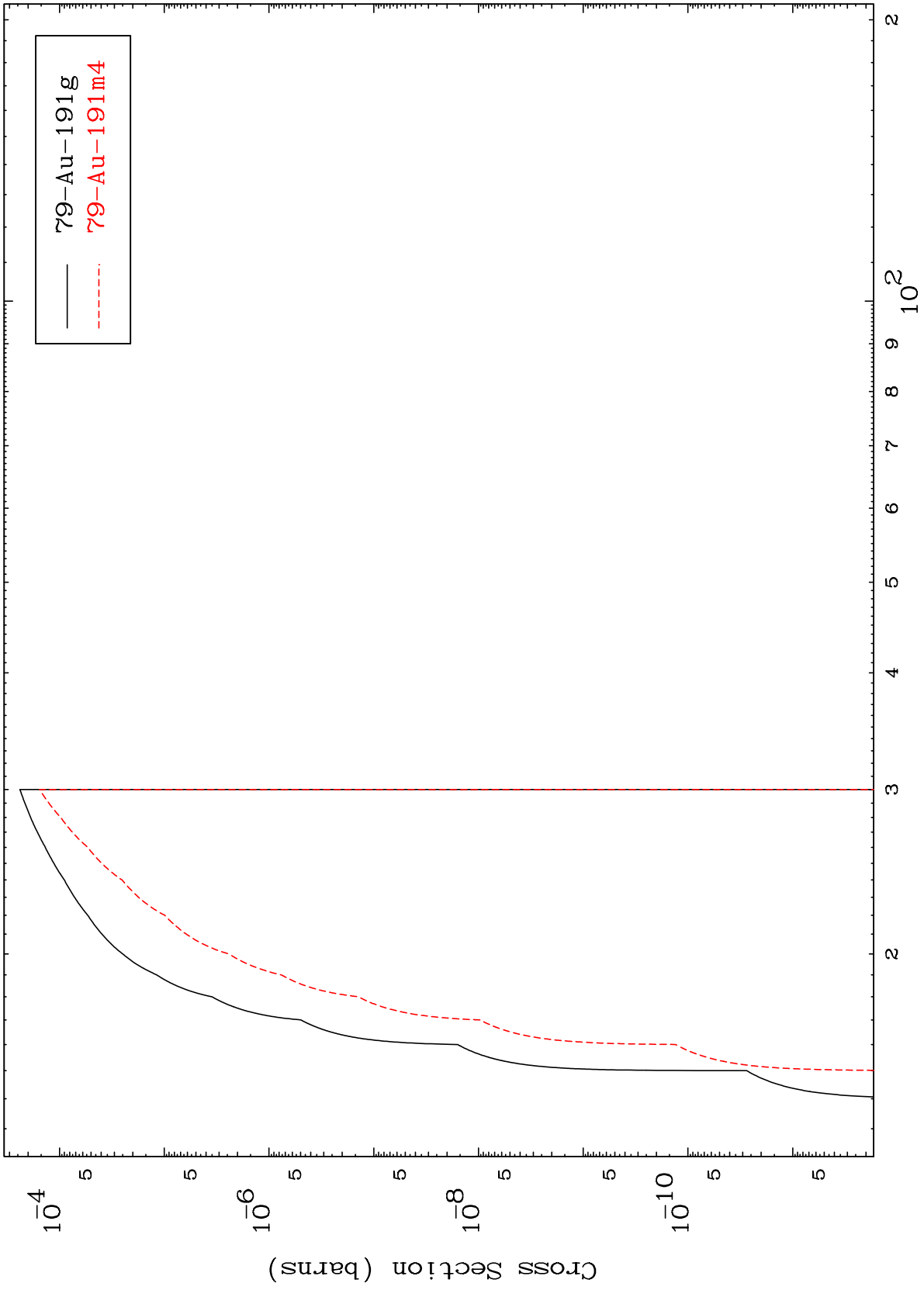
80-Hg-193

MAT 8016

(γ, n') p

80-Hg-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

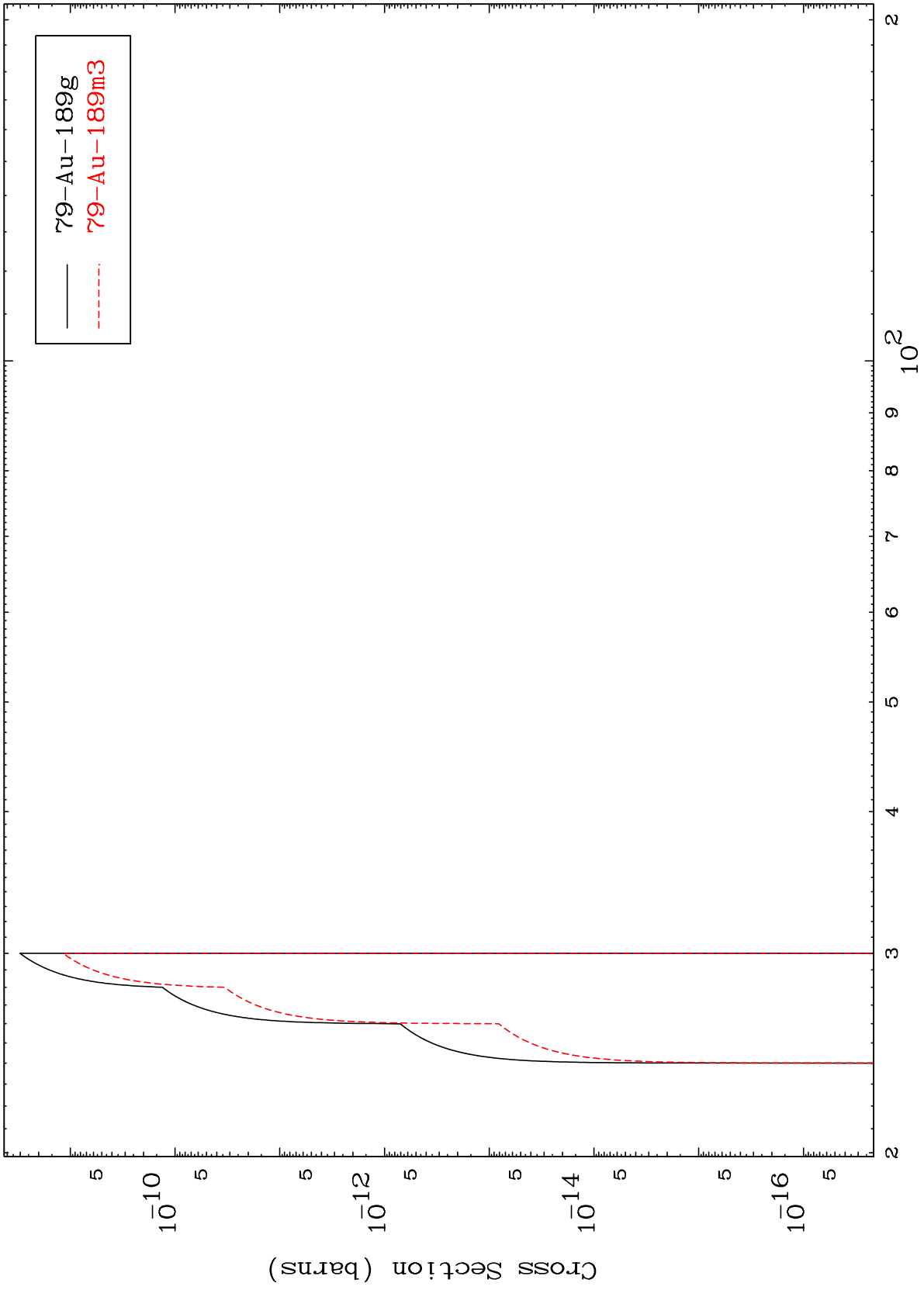
80-Hg-193

MAT 8016

(γ, n') t

80-Hg-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

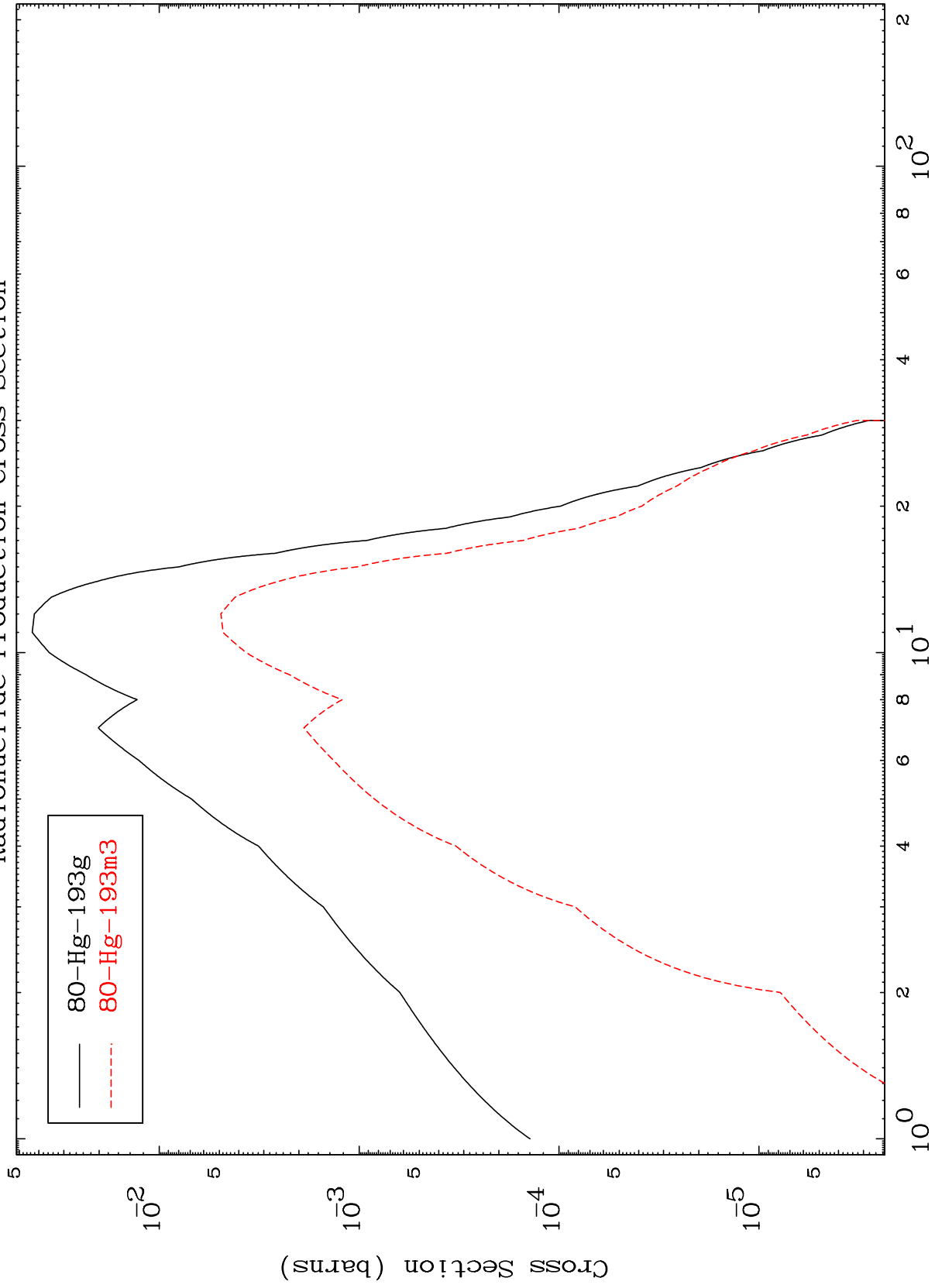
80-Hg-193

MAT 8016

80-Hg-193

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

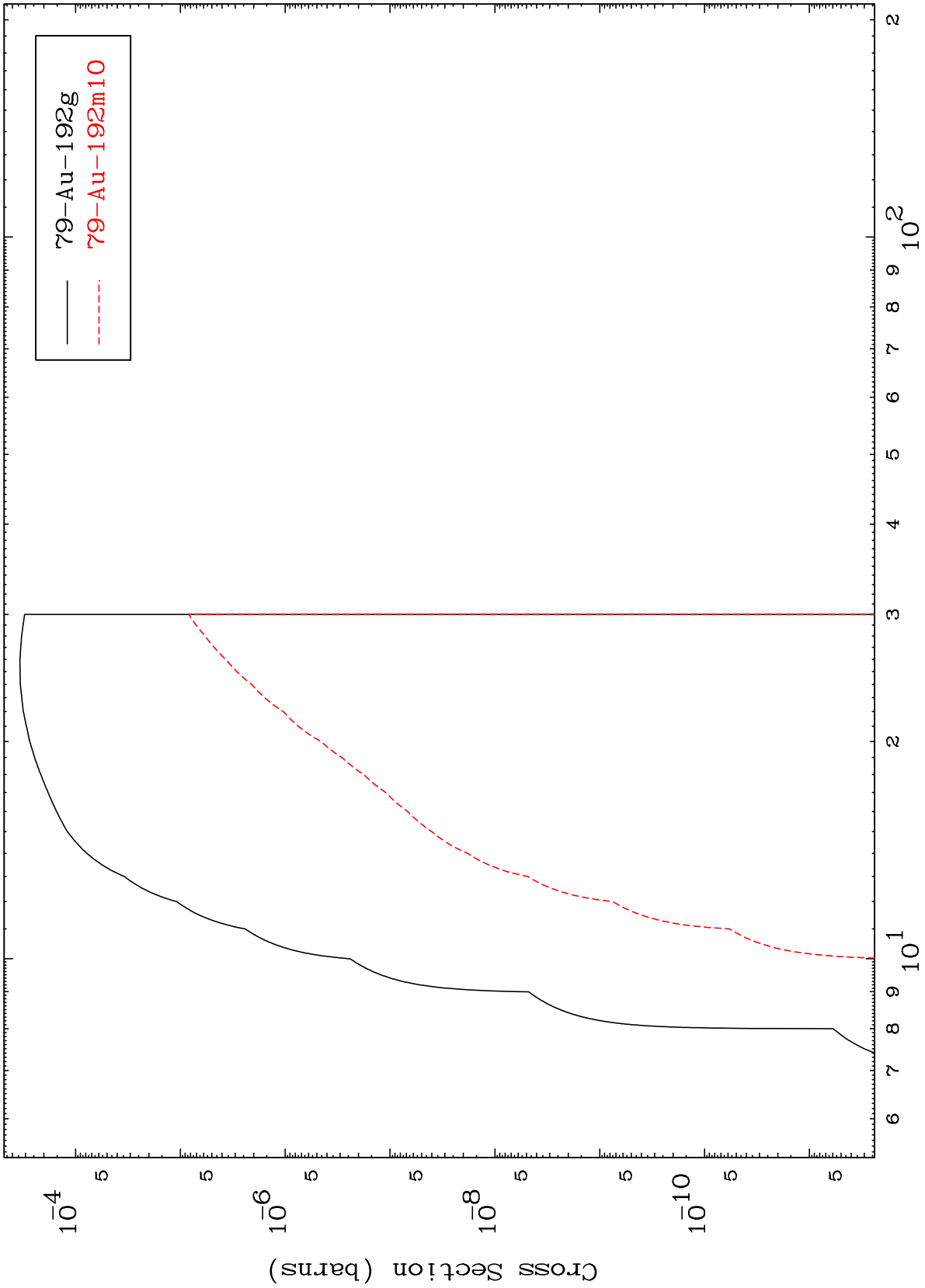
80-Hg-193

80-Hg-193g
80-Hg-193m3

MAT 8016

80-Hg-193

Radionuclide Production Cross Section
(γ, p)



15

Incident Energy (MeV)

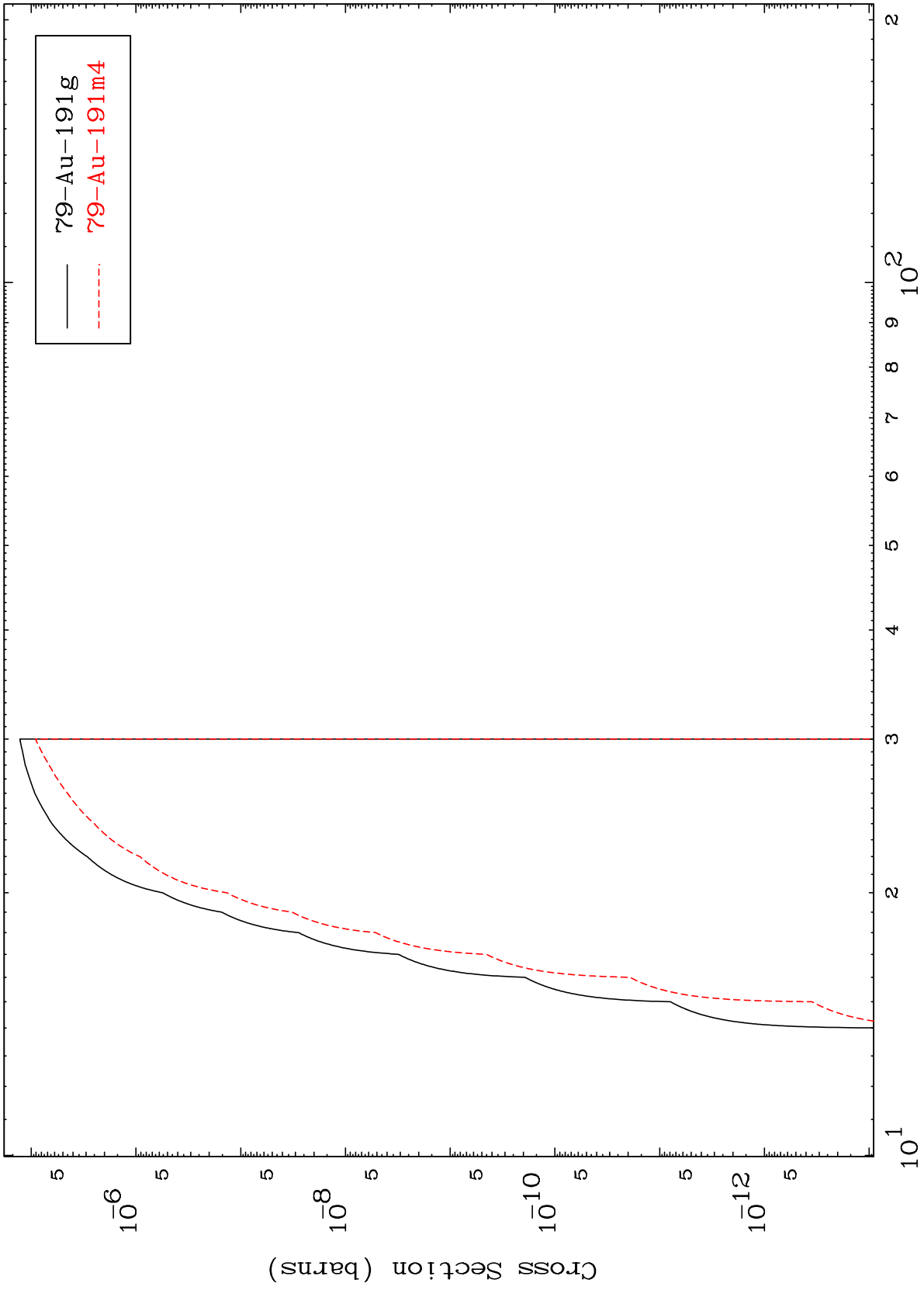
80-Hg-193

MAT 8016

(γ, d)

80-Hg-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-193