

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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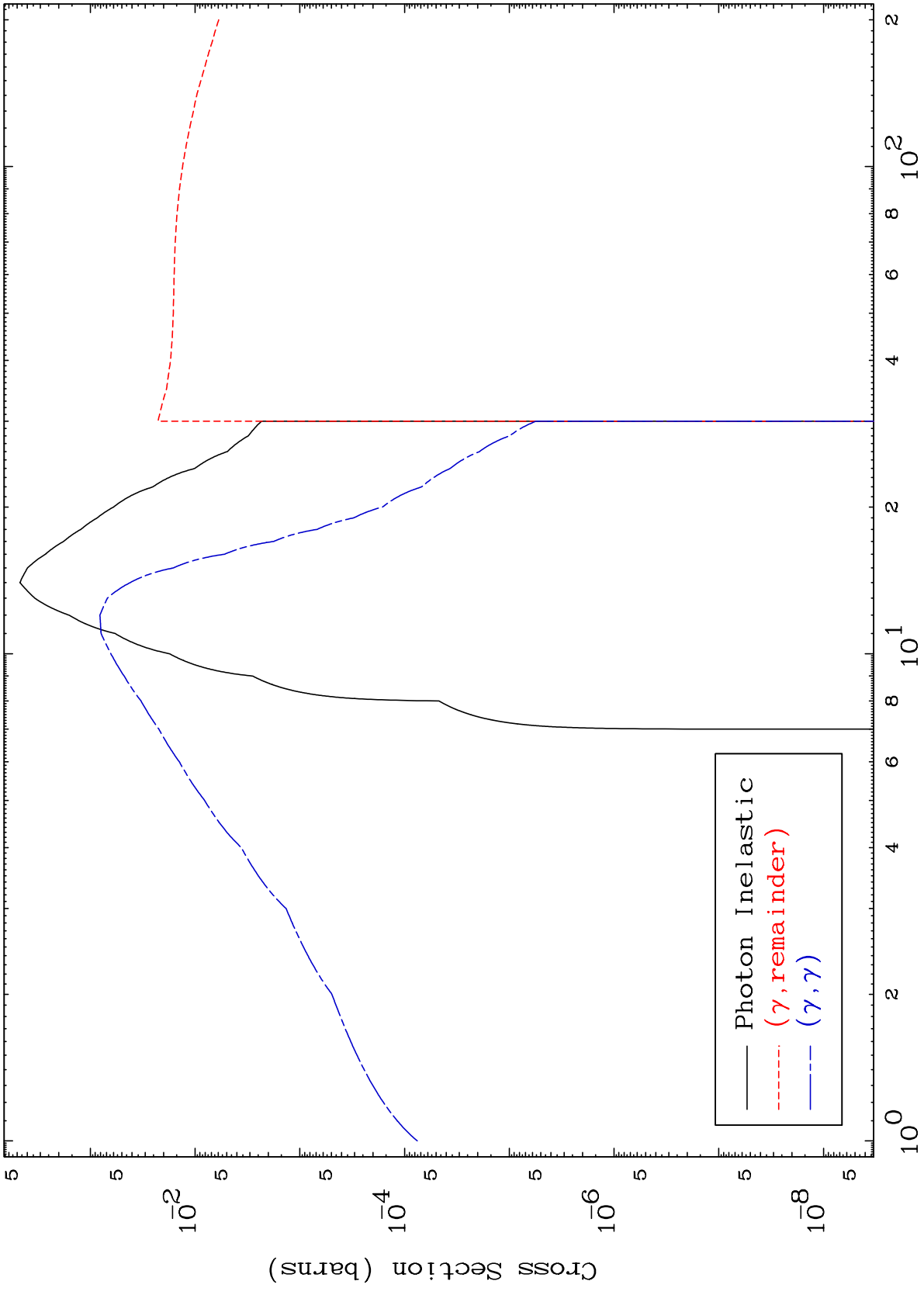
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

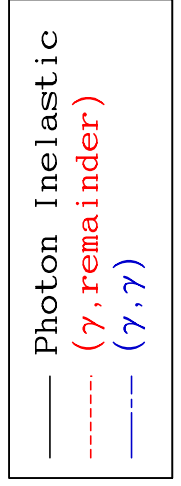
Photon Major
0 Kelvin Cross Sections

80-Hg-193



Incident Energy (MeV)

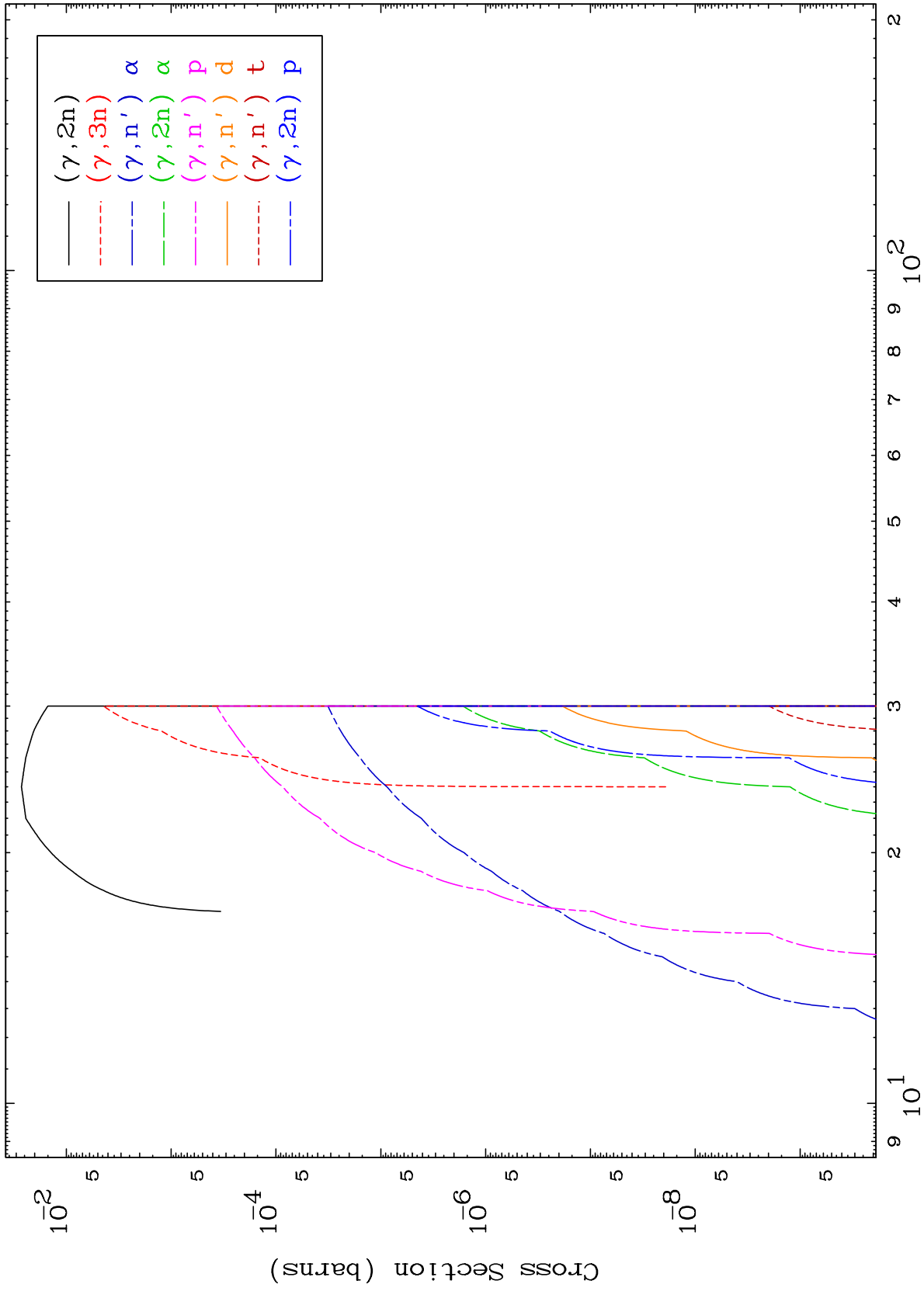
80-Hg-193



MAT 8017

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-193



80-Hg-193

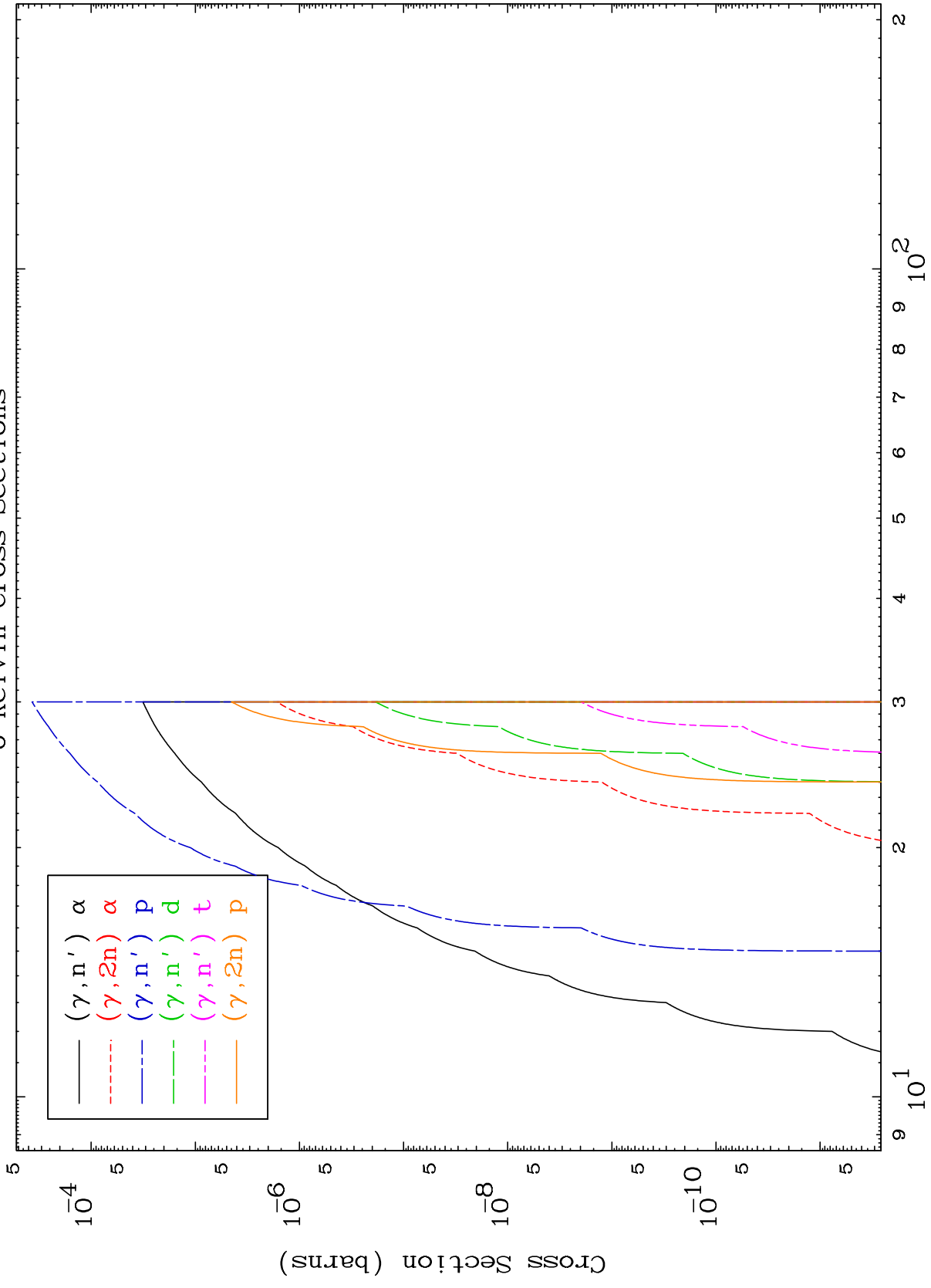
Incident Energy (MeV)

2

MAT 8017

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-193



80-Hg-193

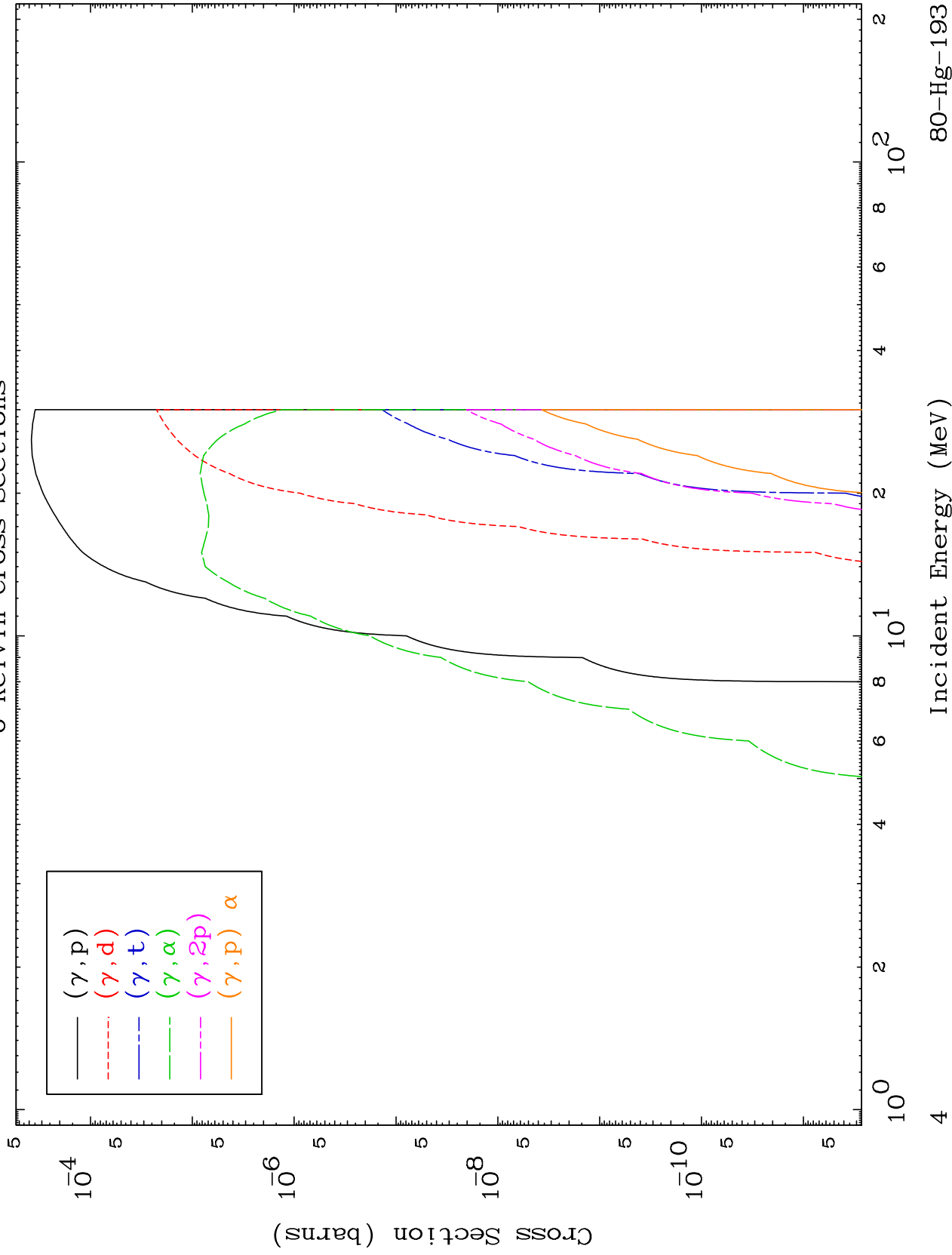
Incident Energy (MeV)

3

MAT 8017

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-193



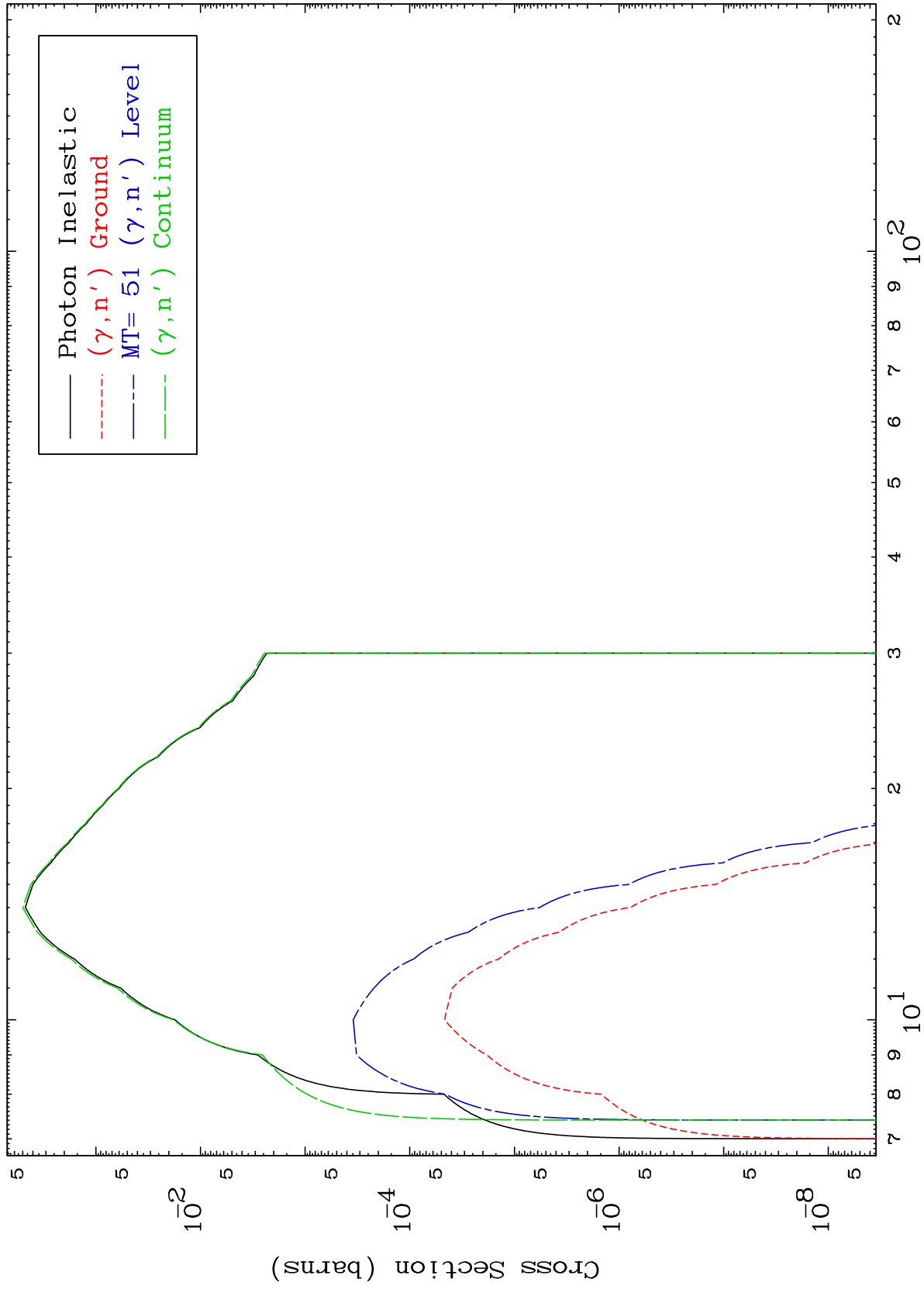
80-Hg-193

MAT 8017

(γ, n') Level

80-Hg-193

0 Kelvin Cross Sections



5

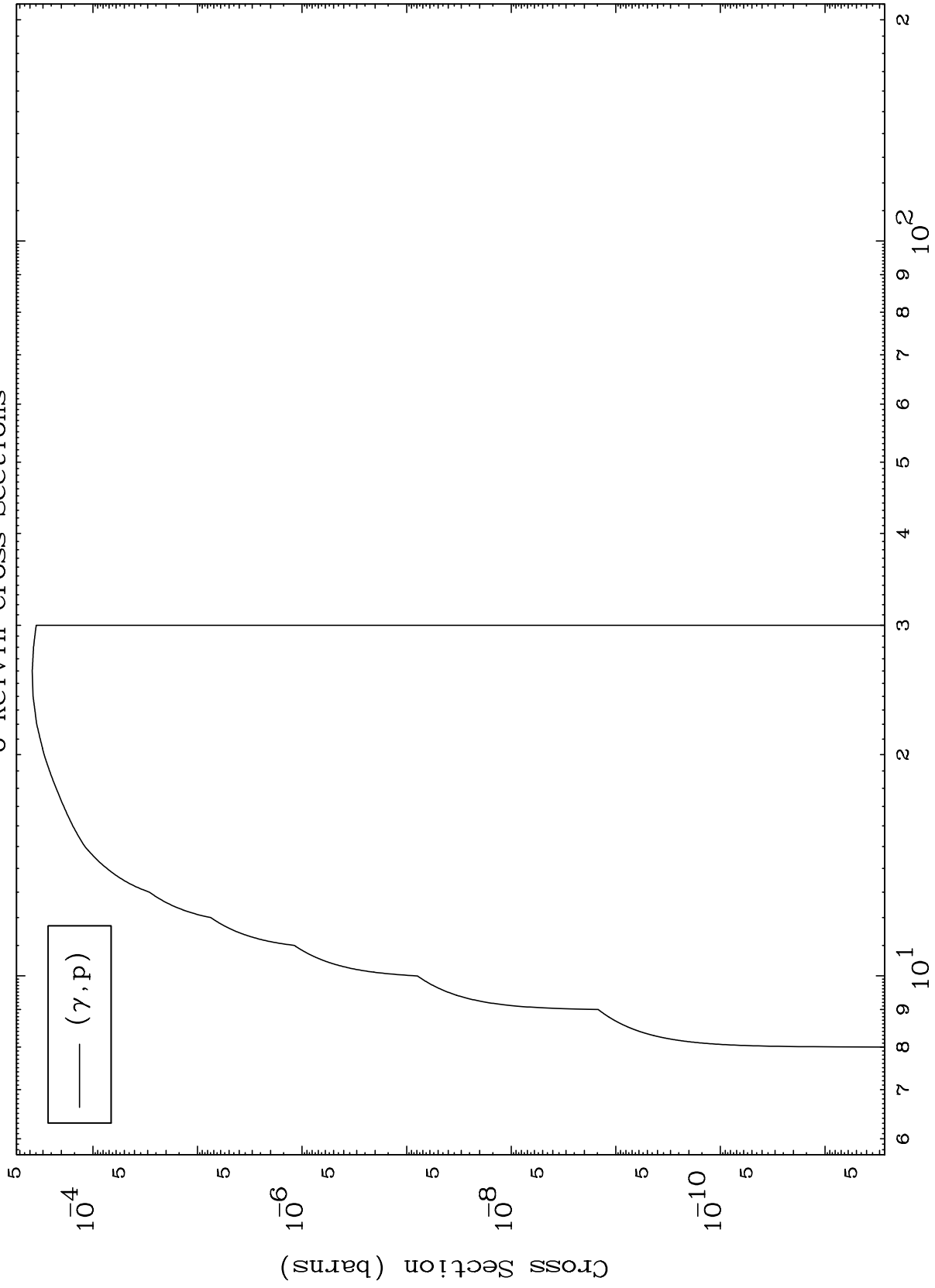
Incident Energy (MeV)

80-Hg-193

MAT 8017

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-193



6

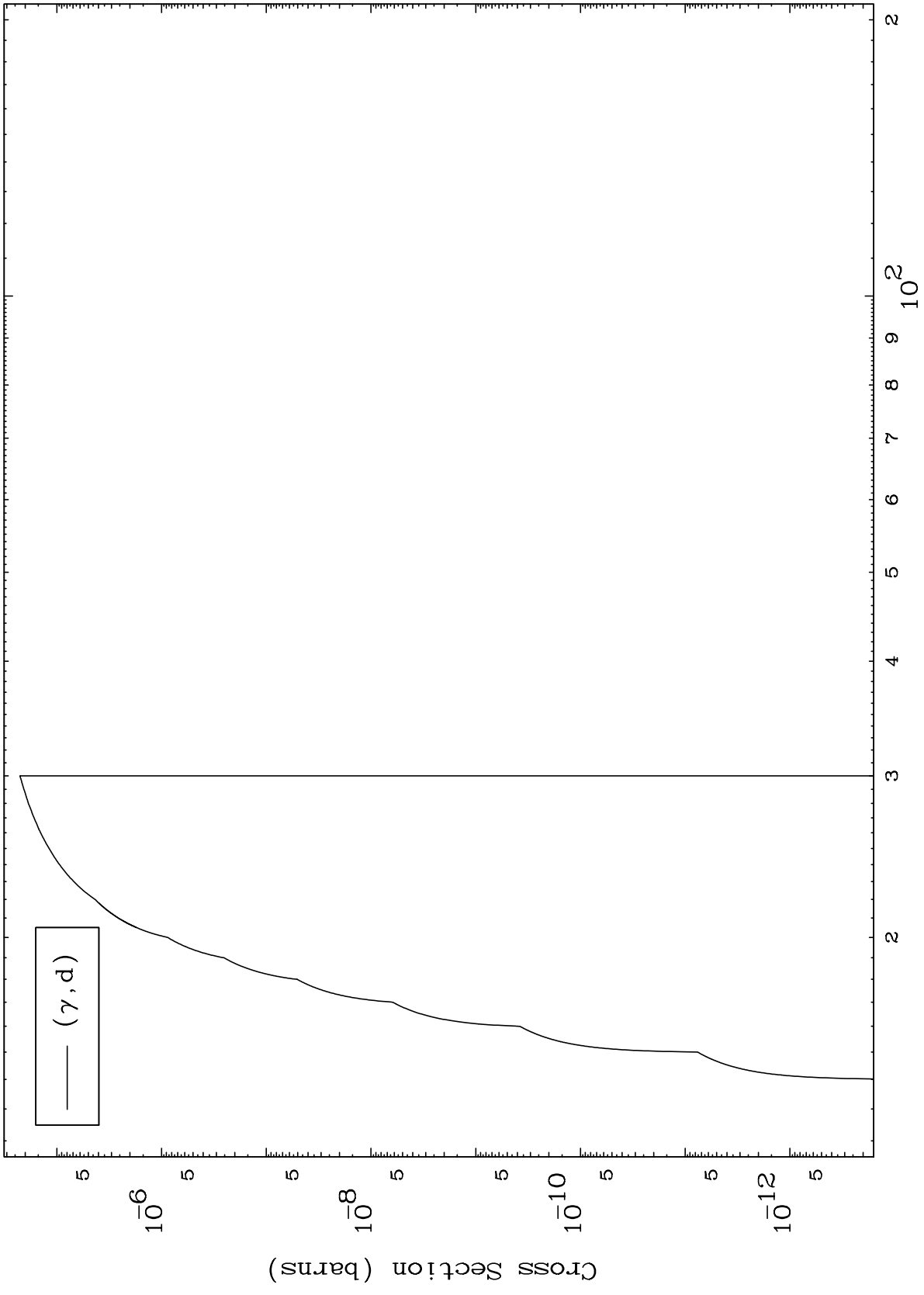
Incident Energy (MeV)

80-Hg-193

MAT 8017

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-193



7

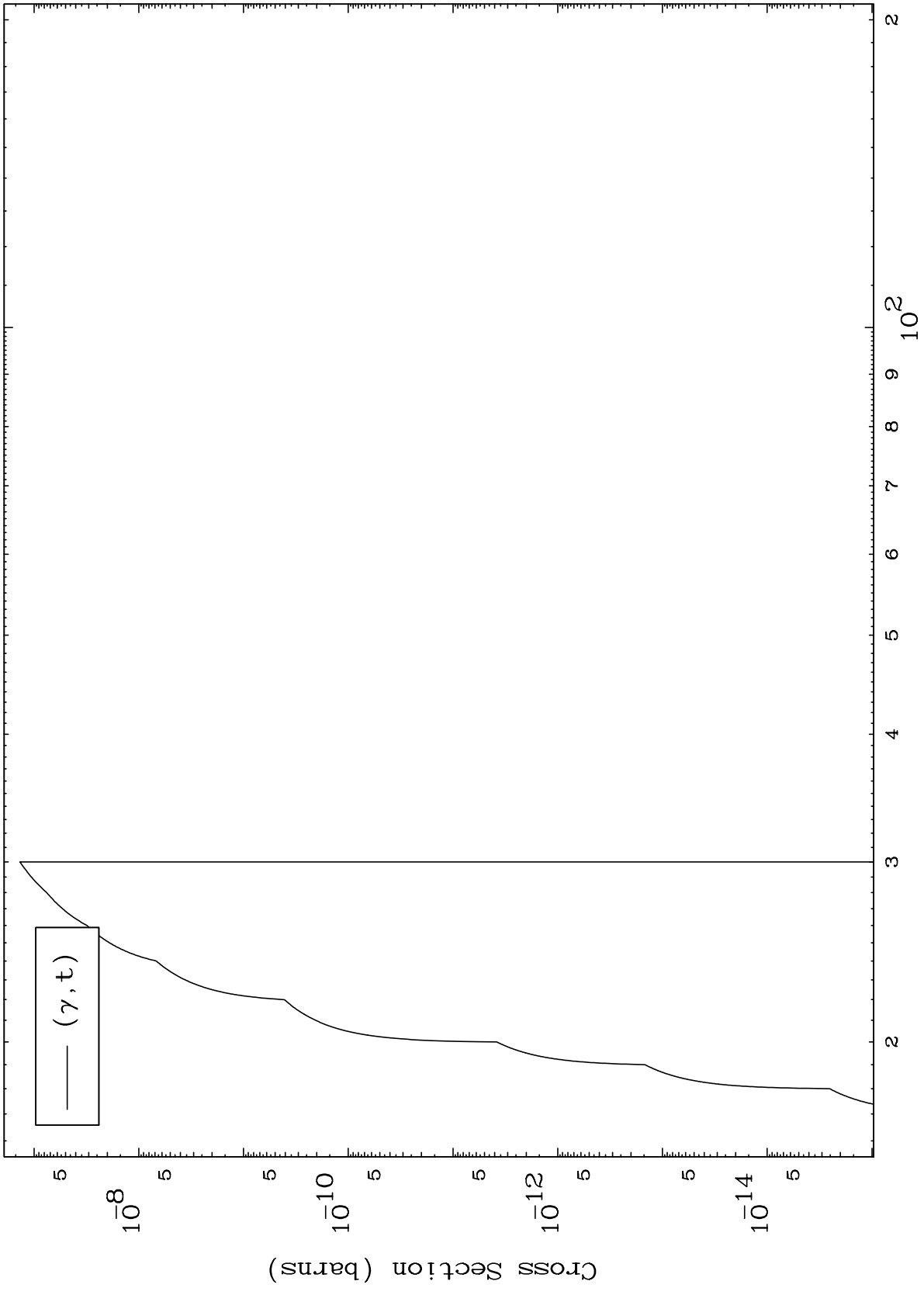
Incident Energy (MeV)

80-Hg-193

MAT 8017

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-193



8

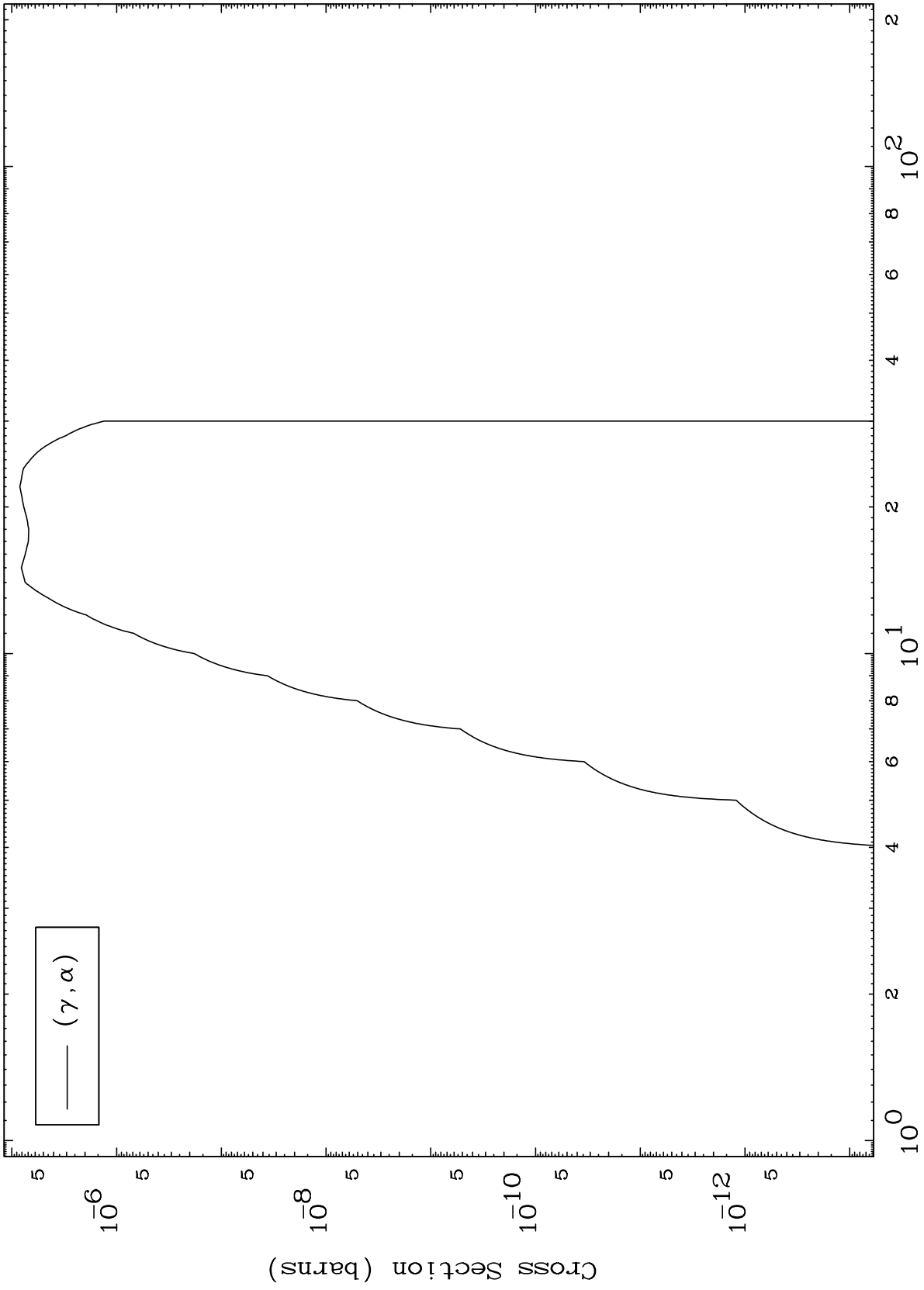
Incident Energy (MeV)

80-Hg-193

MAT 8017

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-193



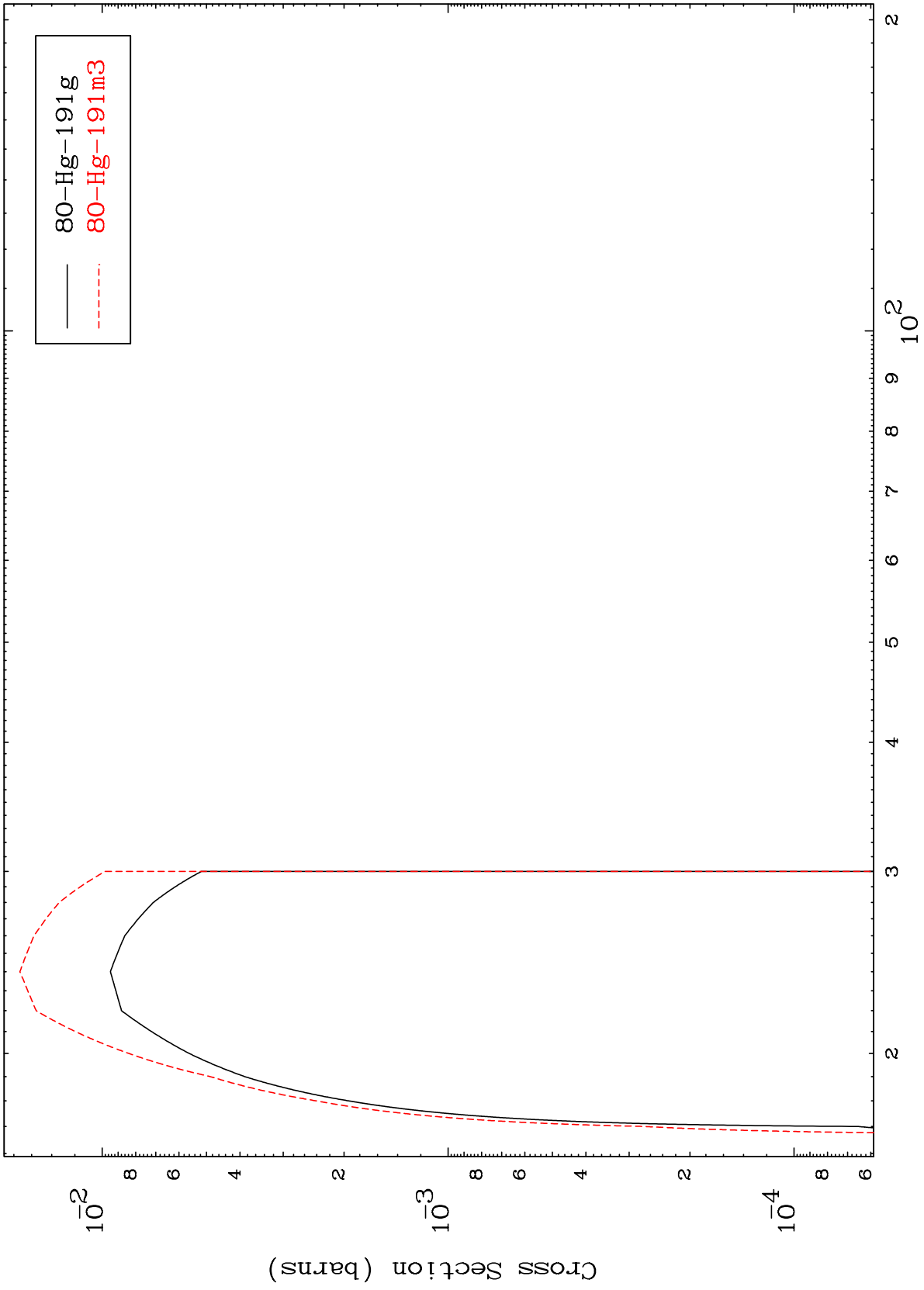
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

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



10

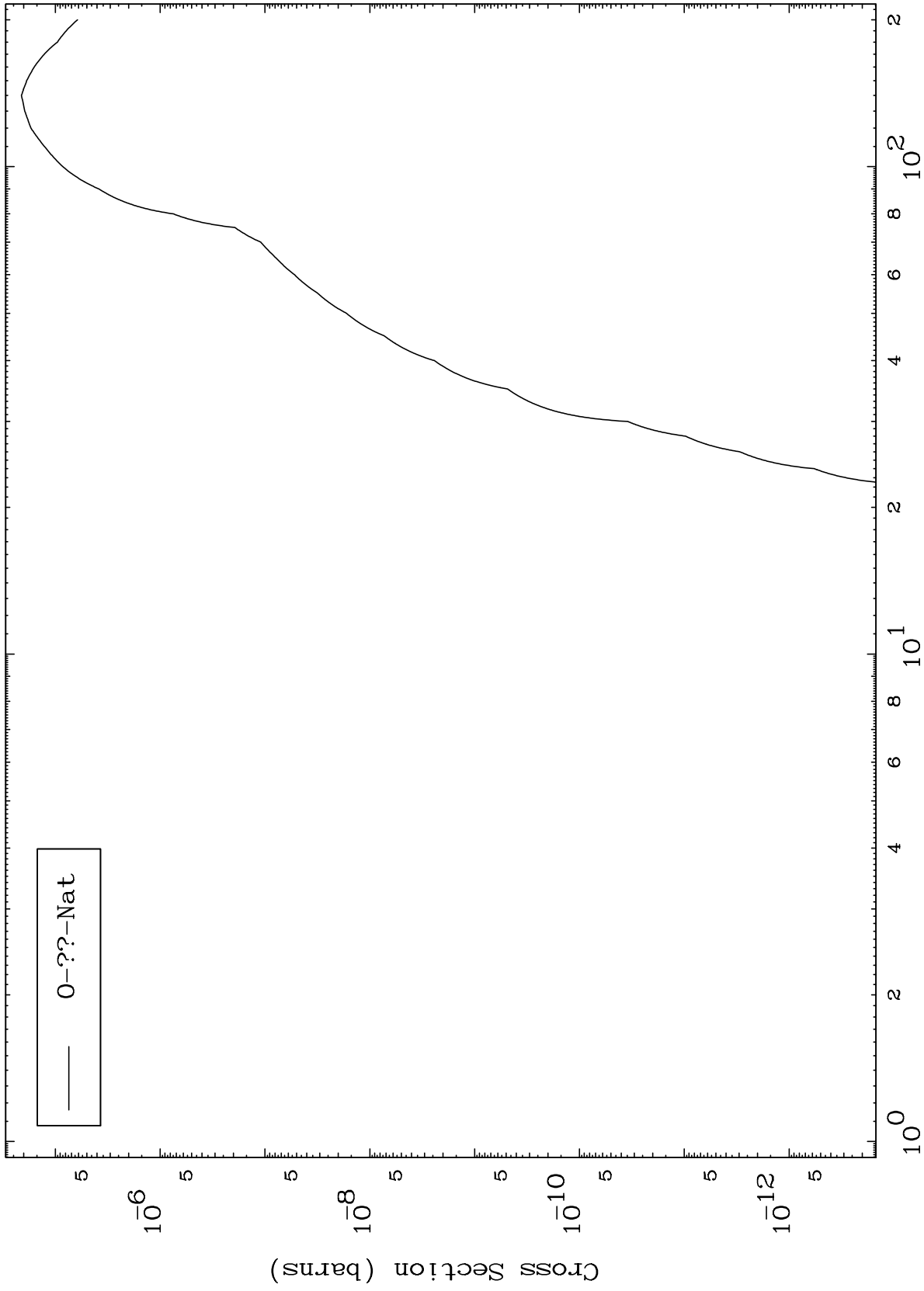
Incident Energy (MeV)

80-Hg-193

MAT 8017

Photon Fission
Radionuclide Production Cross Section

80-Hg-193



11

Incident Energy (MeV)

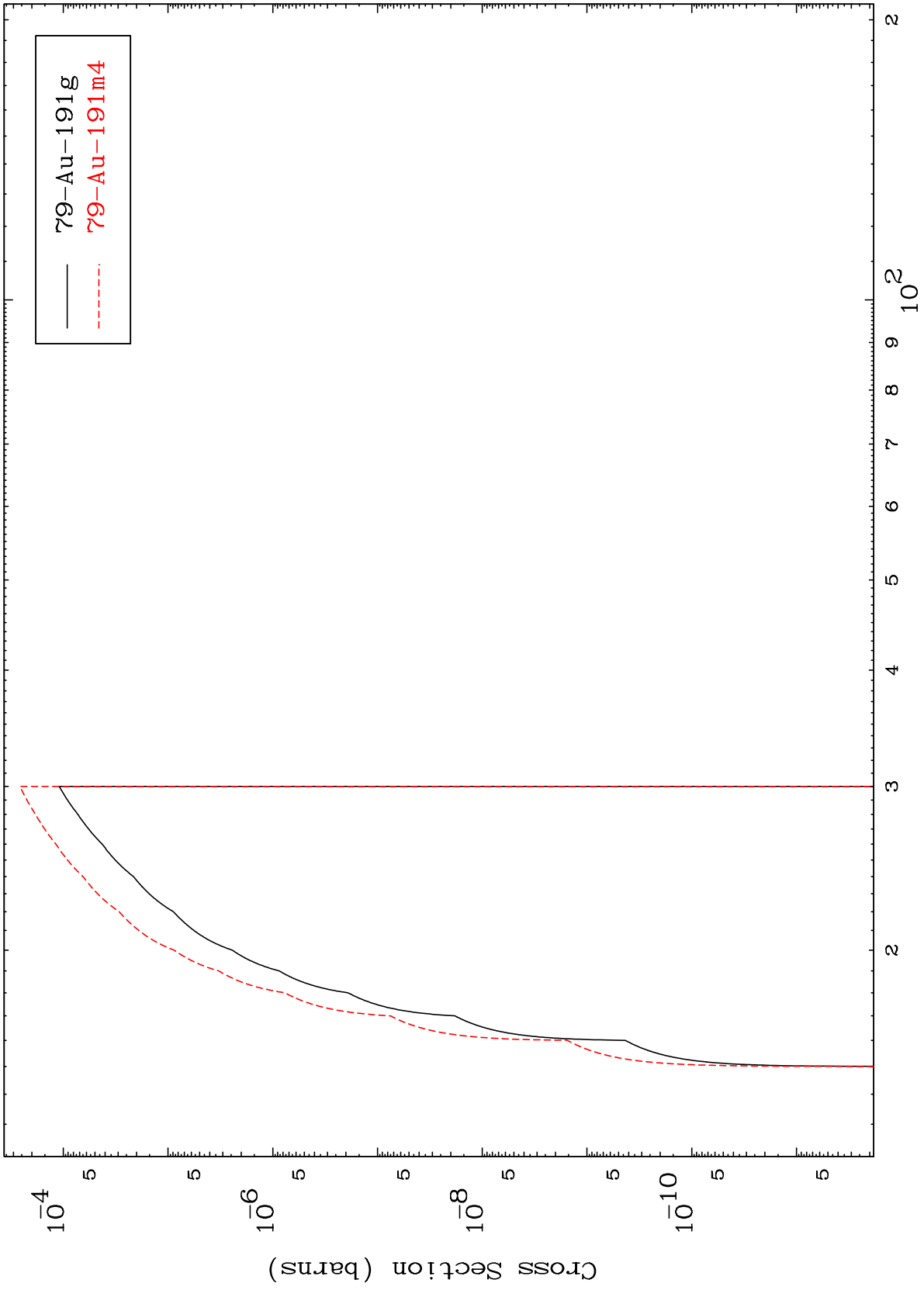
80-Hg-193

MAT 8017

(γ, n') p

80-Hg-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

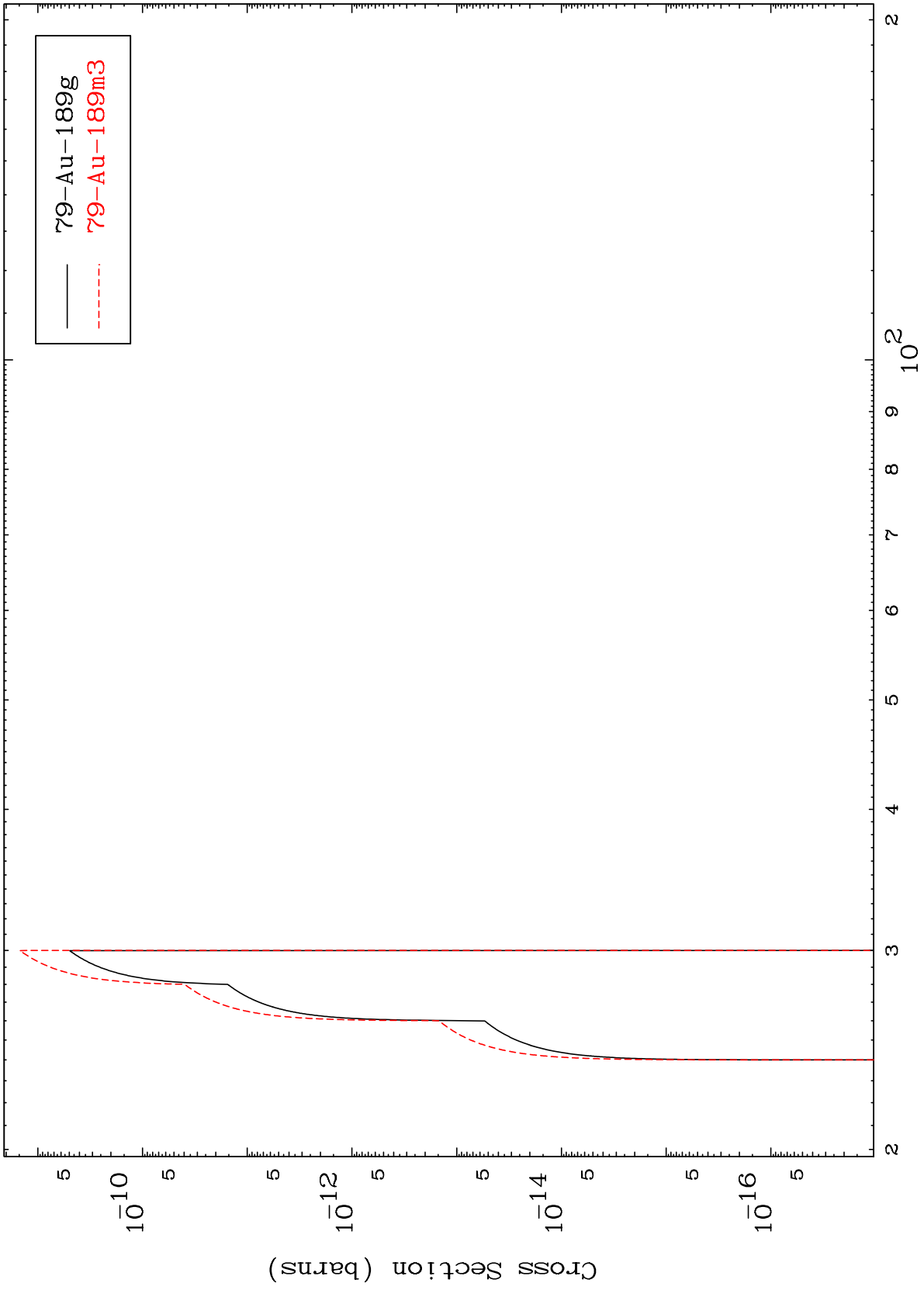
80-Hg-193

MAT 8017

(γ, n') t

80-Hg-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

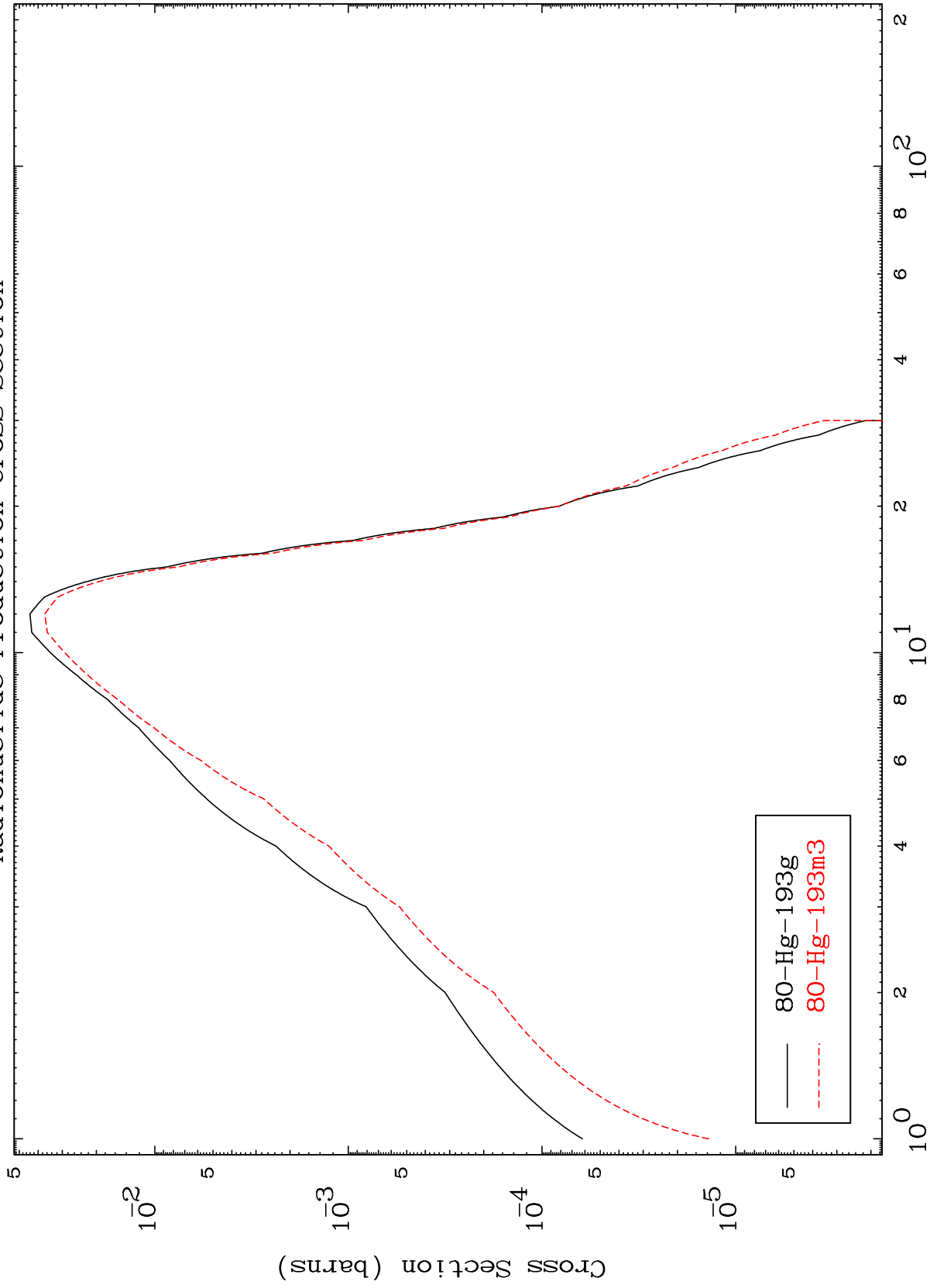
80-Hg-193

MAT 8017

80-Hg-193

Radionuclide Production Cross Section

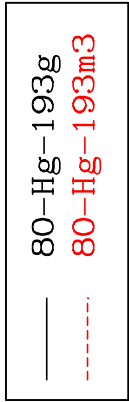
(γ, γ)



14

Incident Energy (MeV)

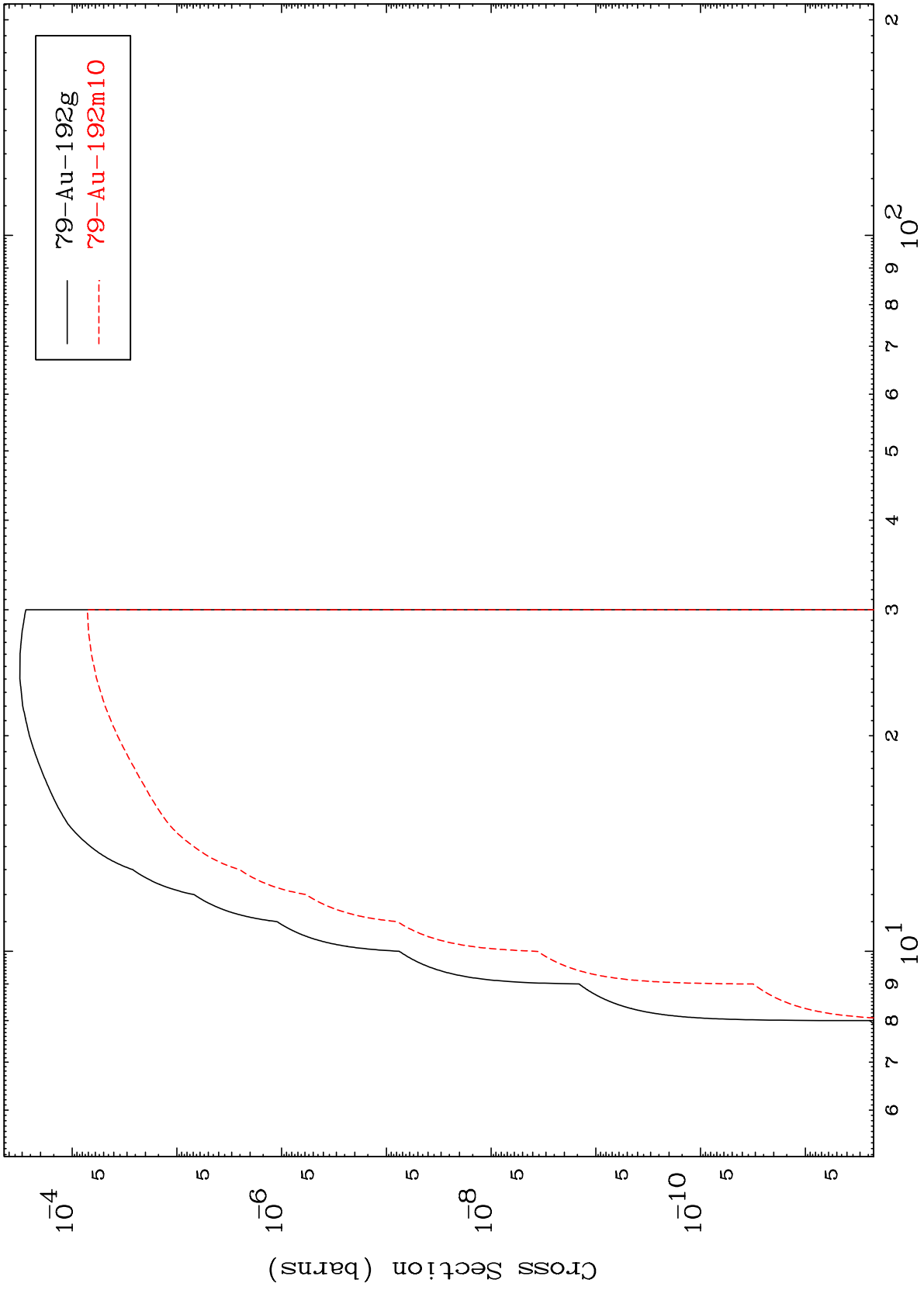
80-Hg-193



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80-Hg-193

(γ, p)
Radionuclide Production Cross Section



15

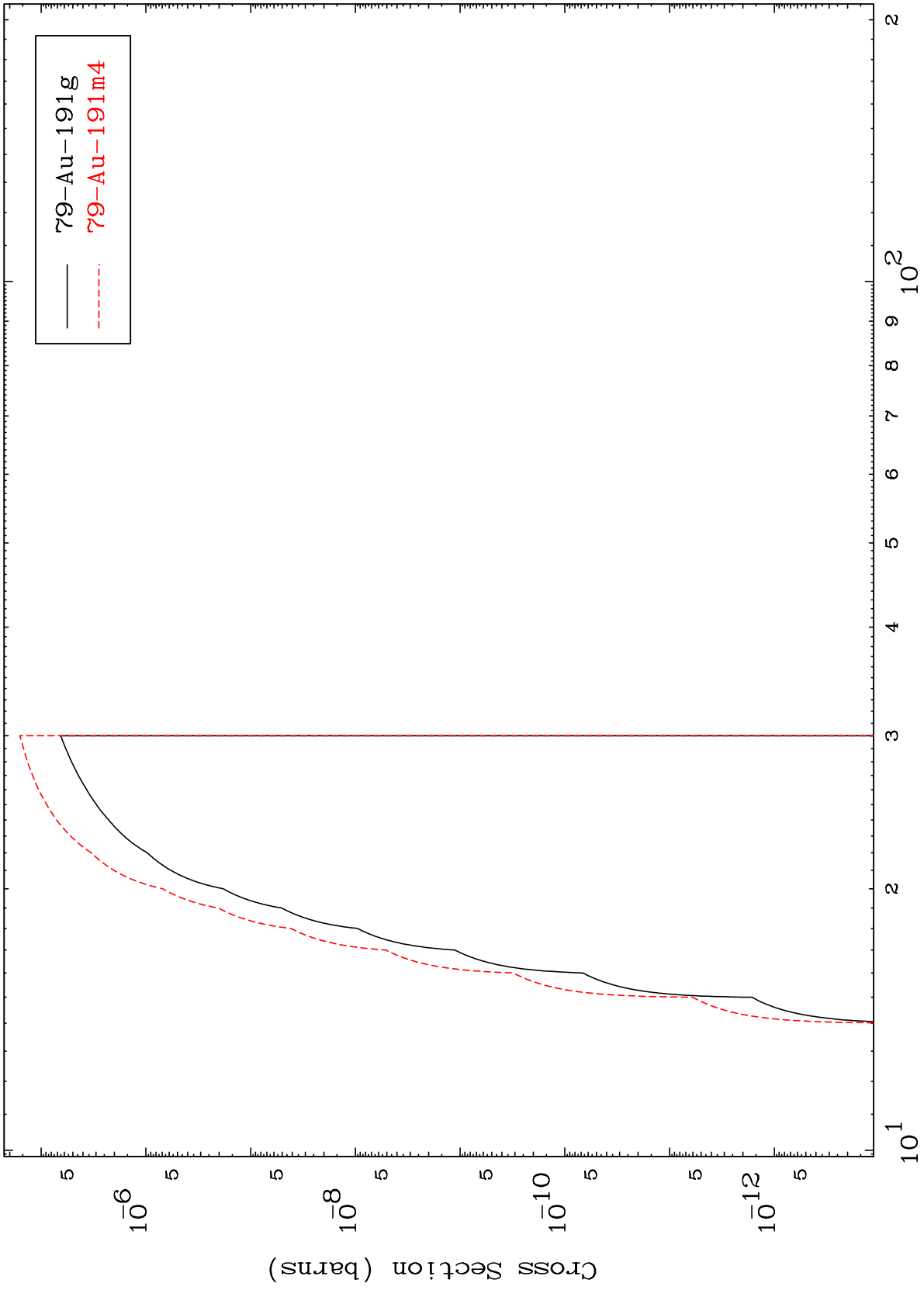
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(γ, d)
Radionuclide Production Cross Section



80-Hg-193

Incident Energy (MeV)

16