

Program EVALPLOT
(Version 2018-1)

by

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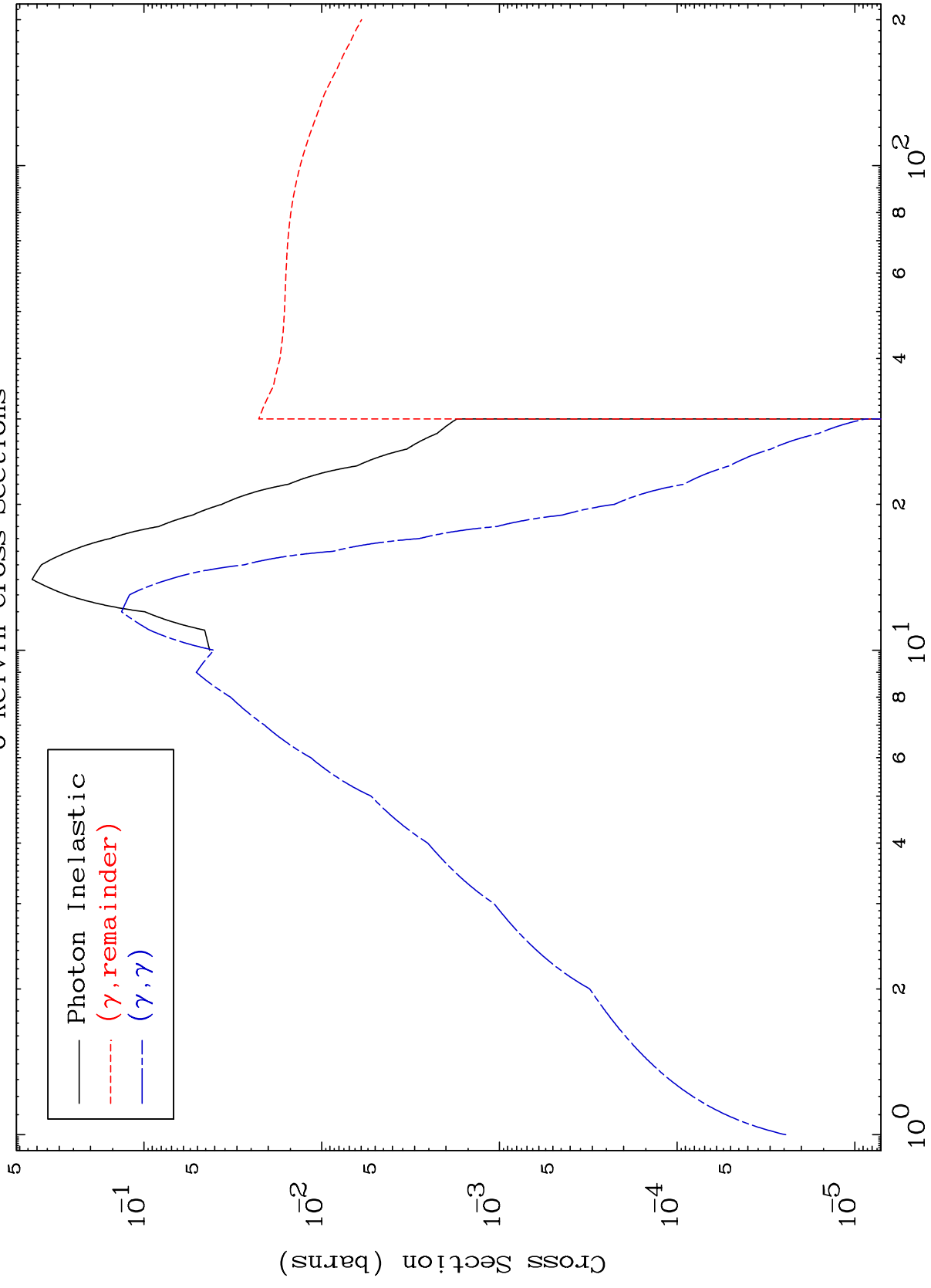
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8019

Photon Major
0 Kelvin Cross Sections

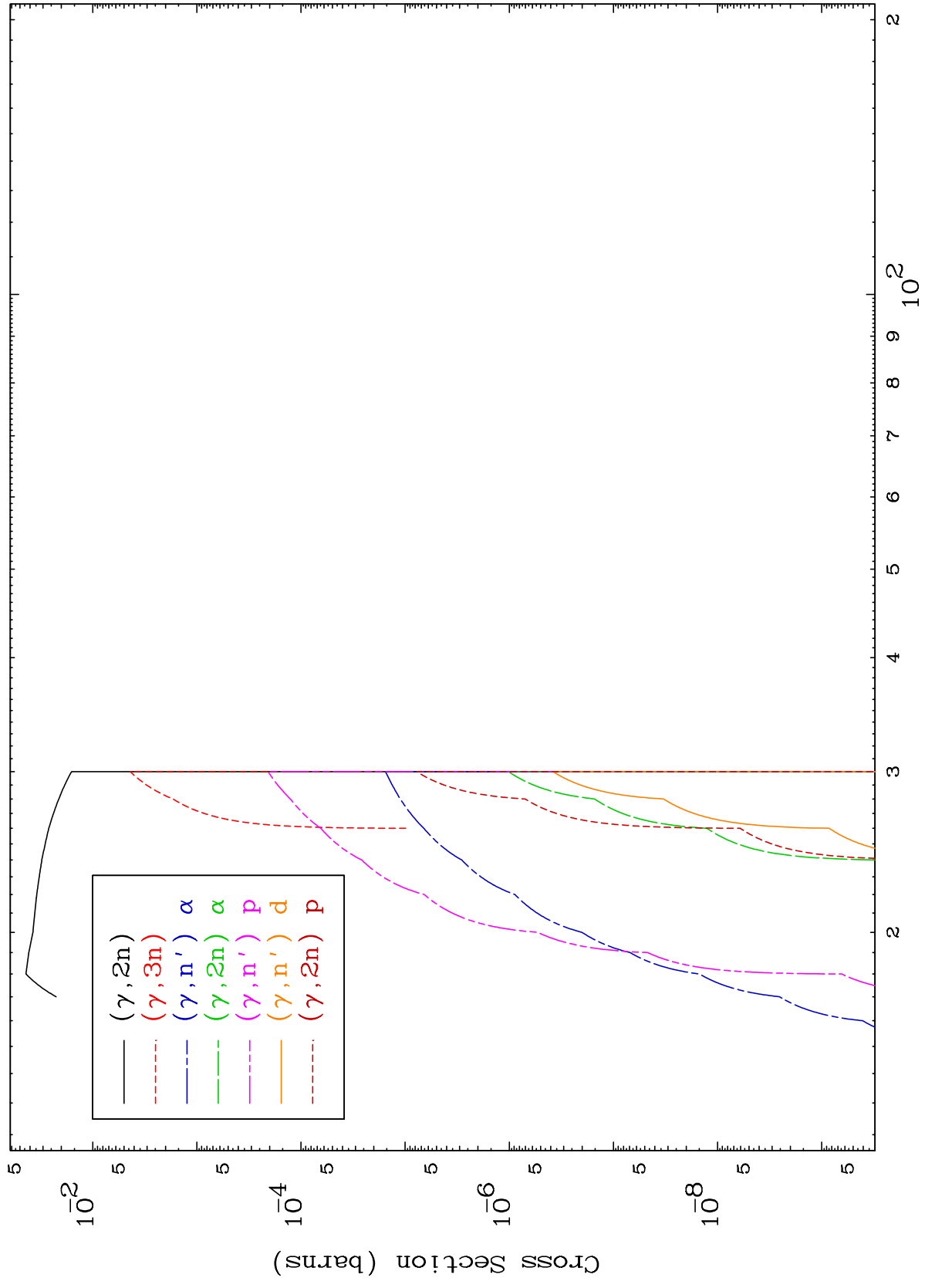
80-Hg-194



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

Incident Energy (MeV)

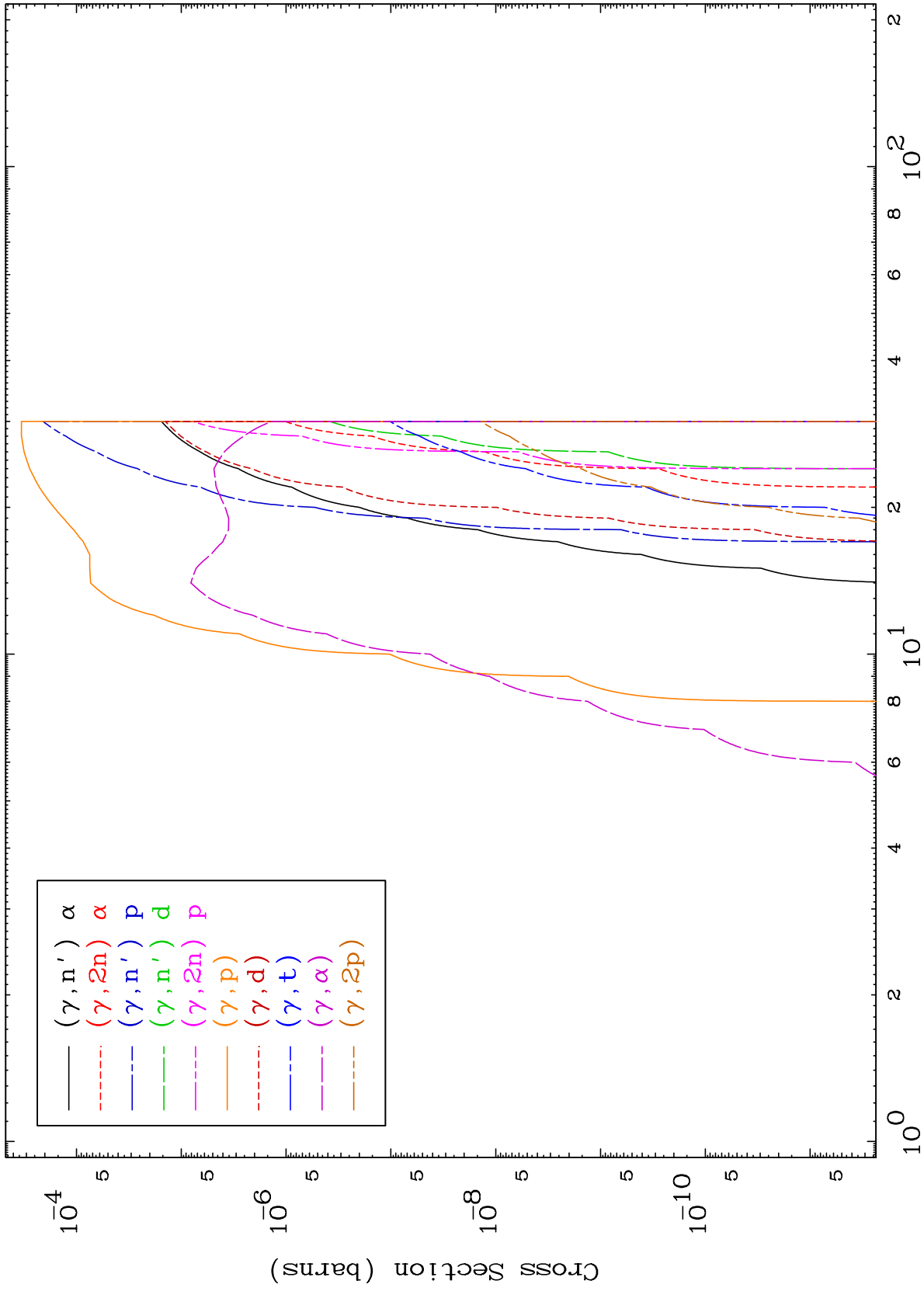
80-Hg-194



MAT 8019

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-194



Incident Energy (MeV)

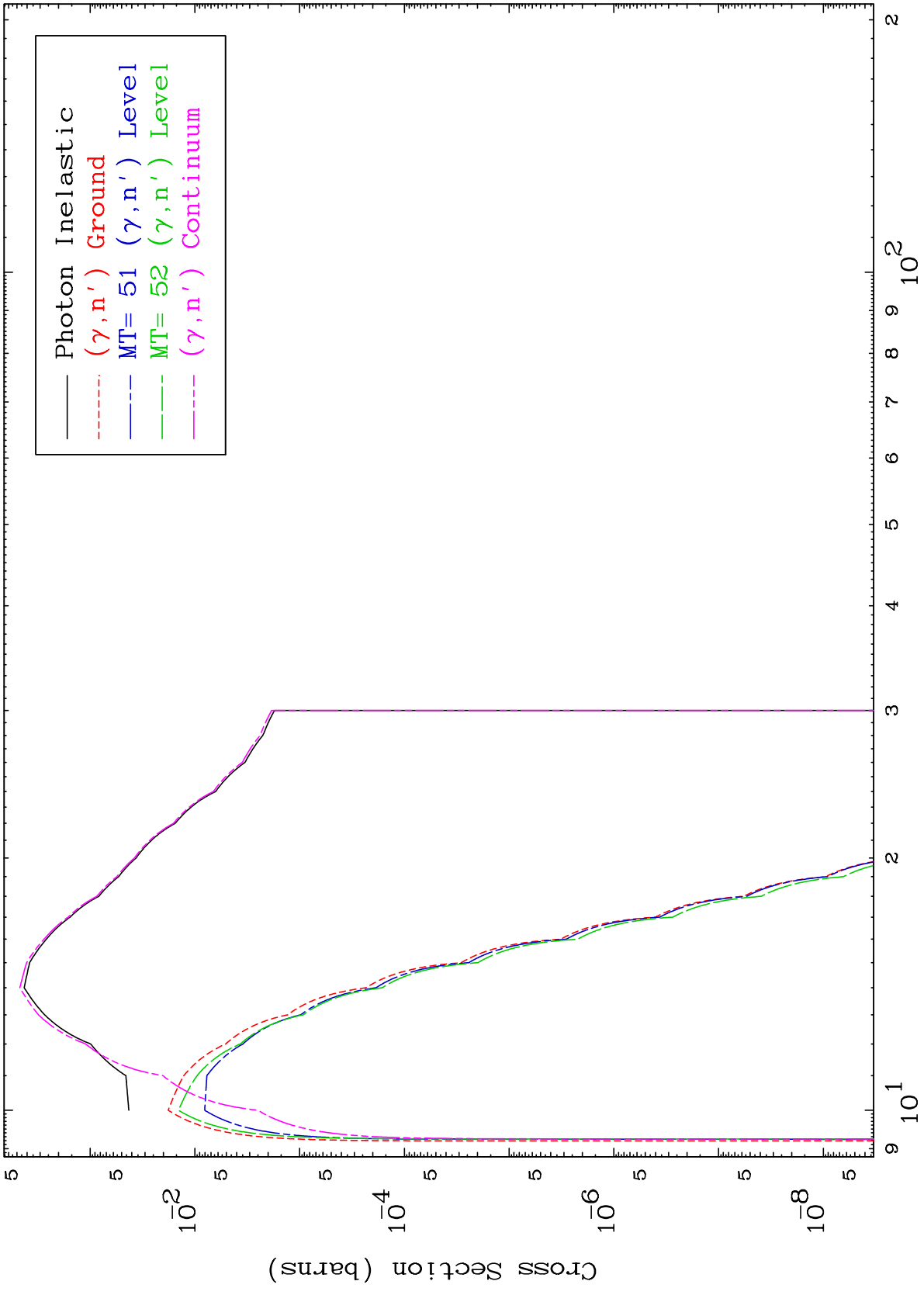
80-Hg-194

MAT 8019

(γ, n') Level

80-Hg-194

0 Kelvin Cross Sections



4

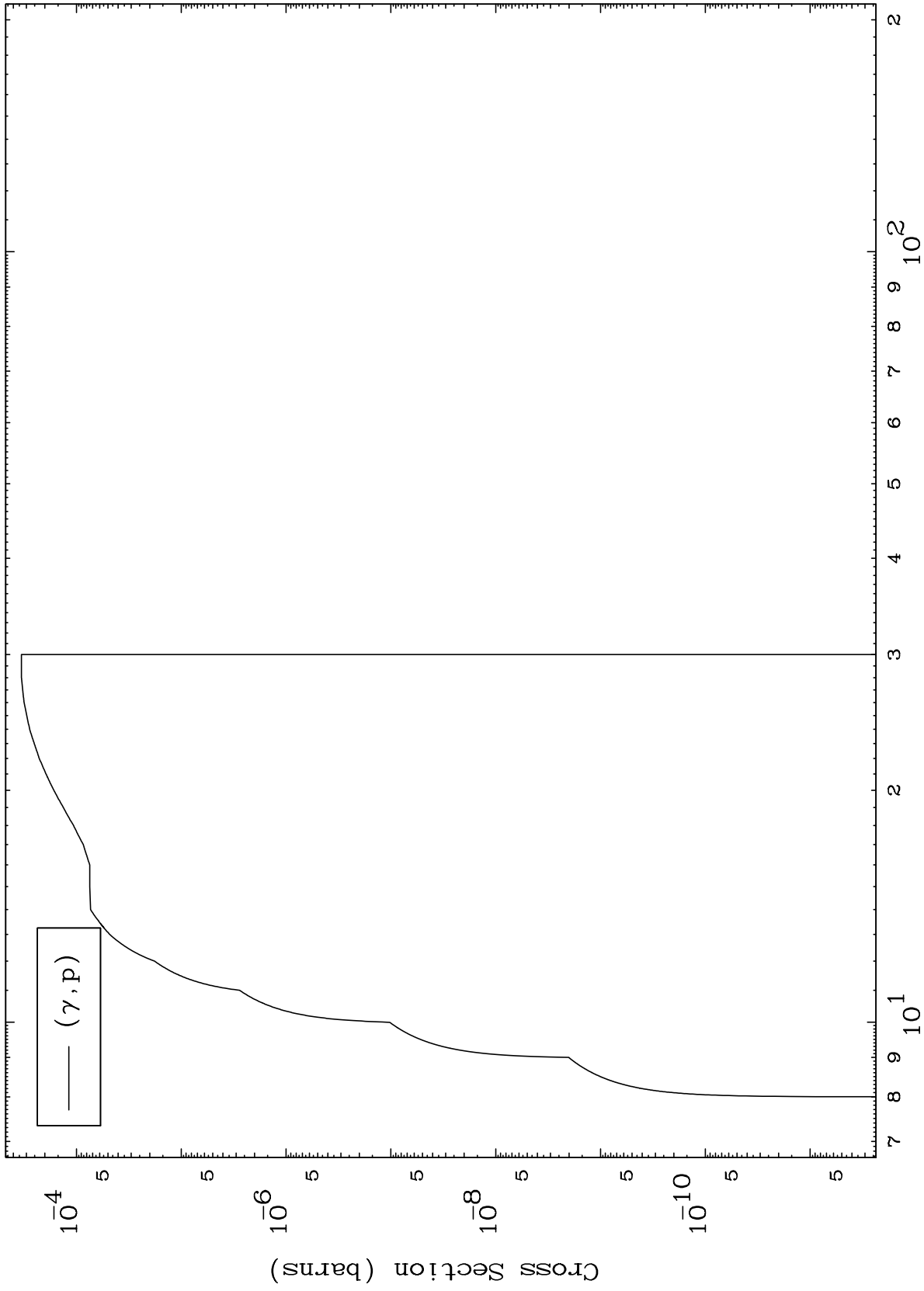
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-194



5

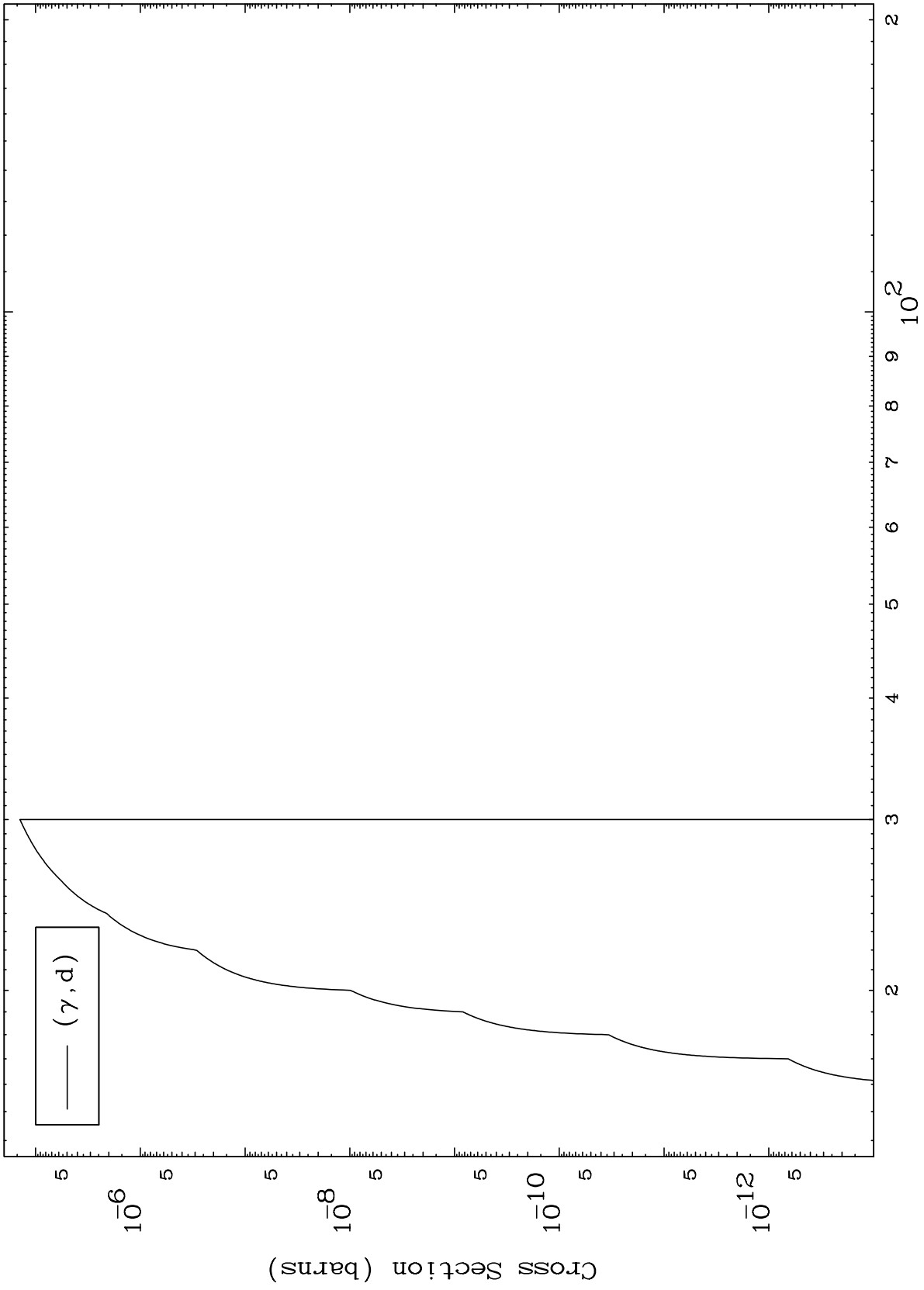
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-194



6

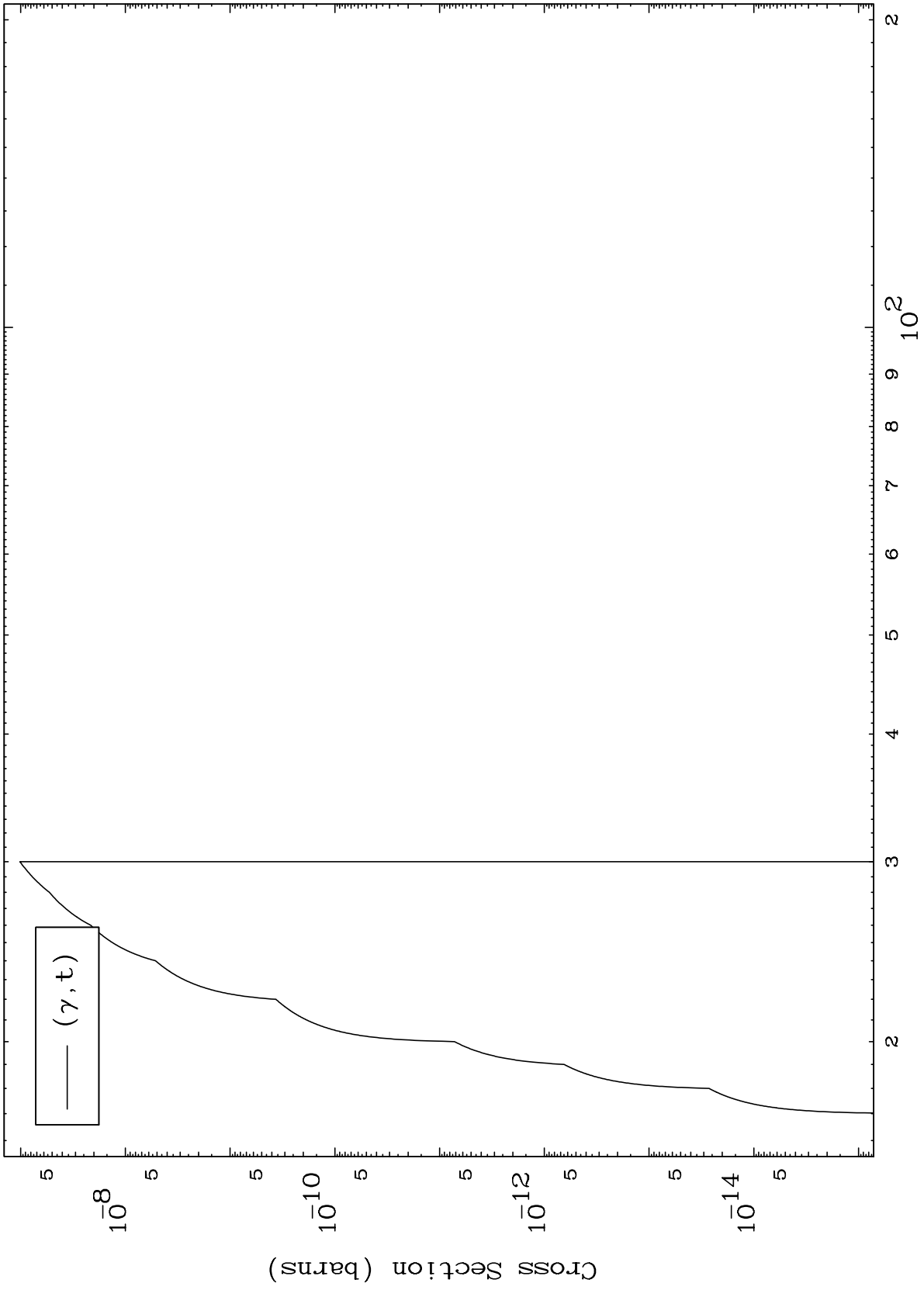
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-194



7

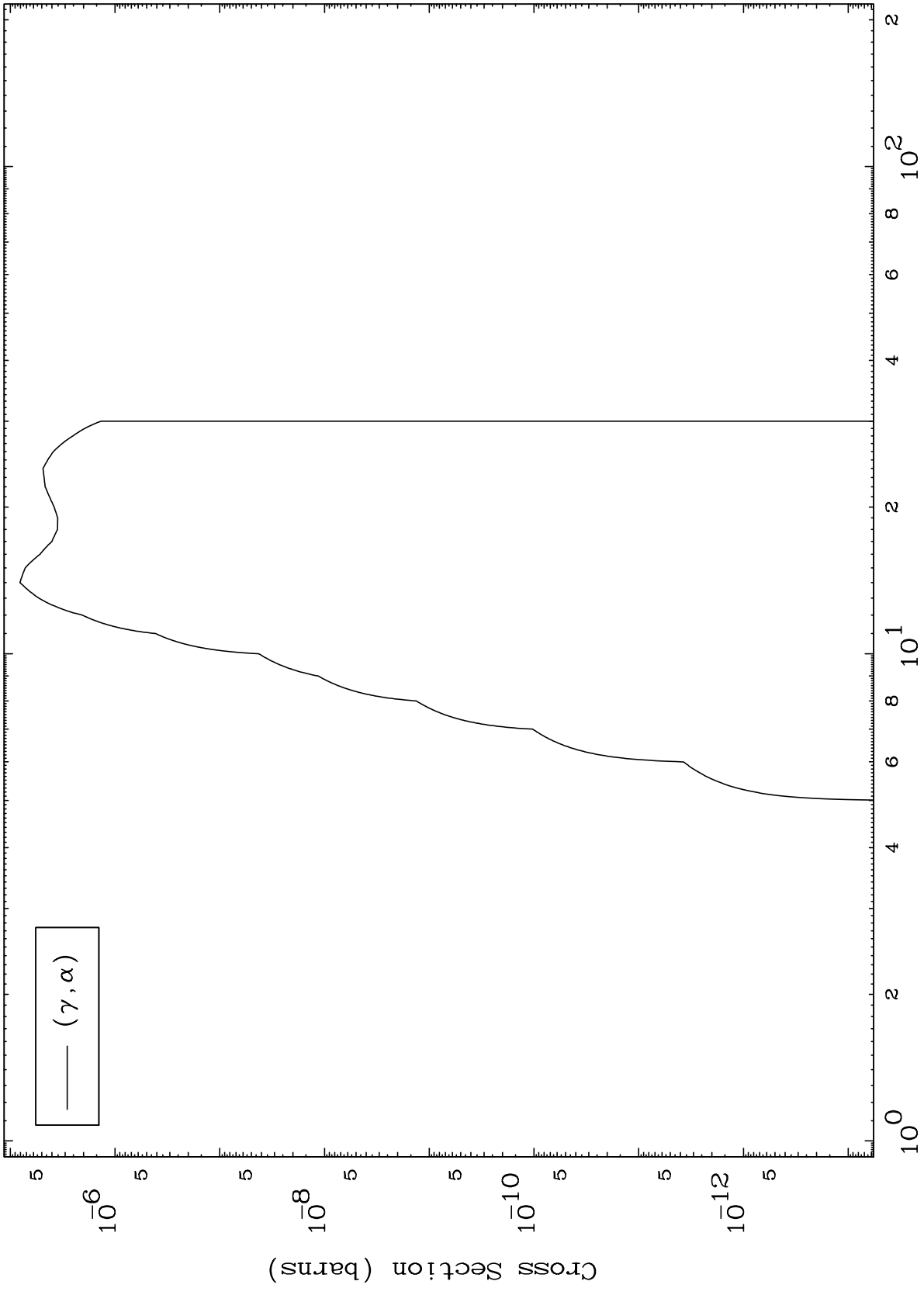
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-194



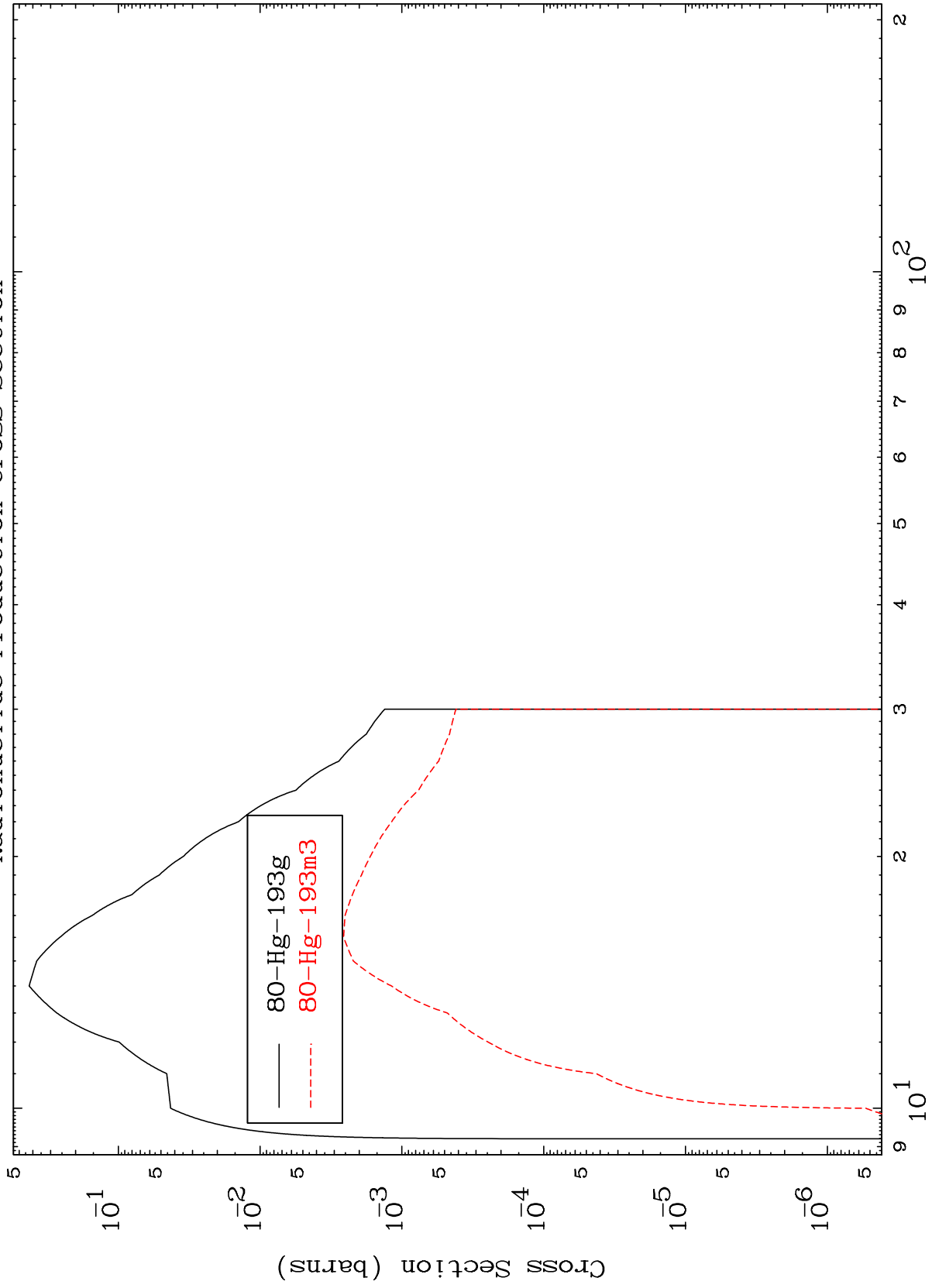
Incident Energy (MeV)

80-Hg-194

MAT 8019

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-194



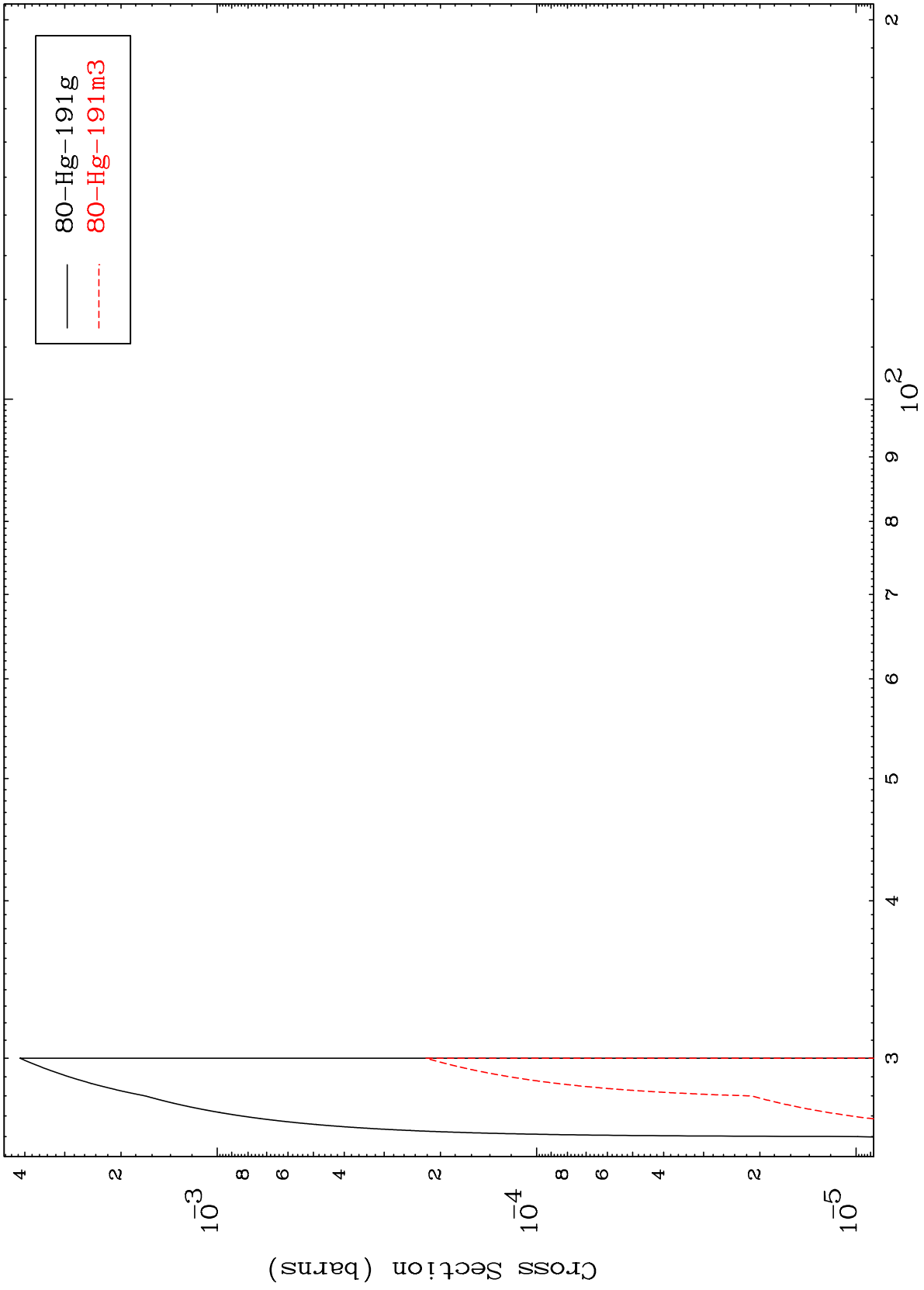
80-Hg-194

Incident Energy (MeV)

MAT 8019

80-Hg-194

($\gamma, 3n$)
Radionuclide Production Cross Section



10

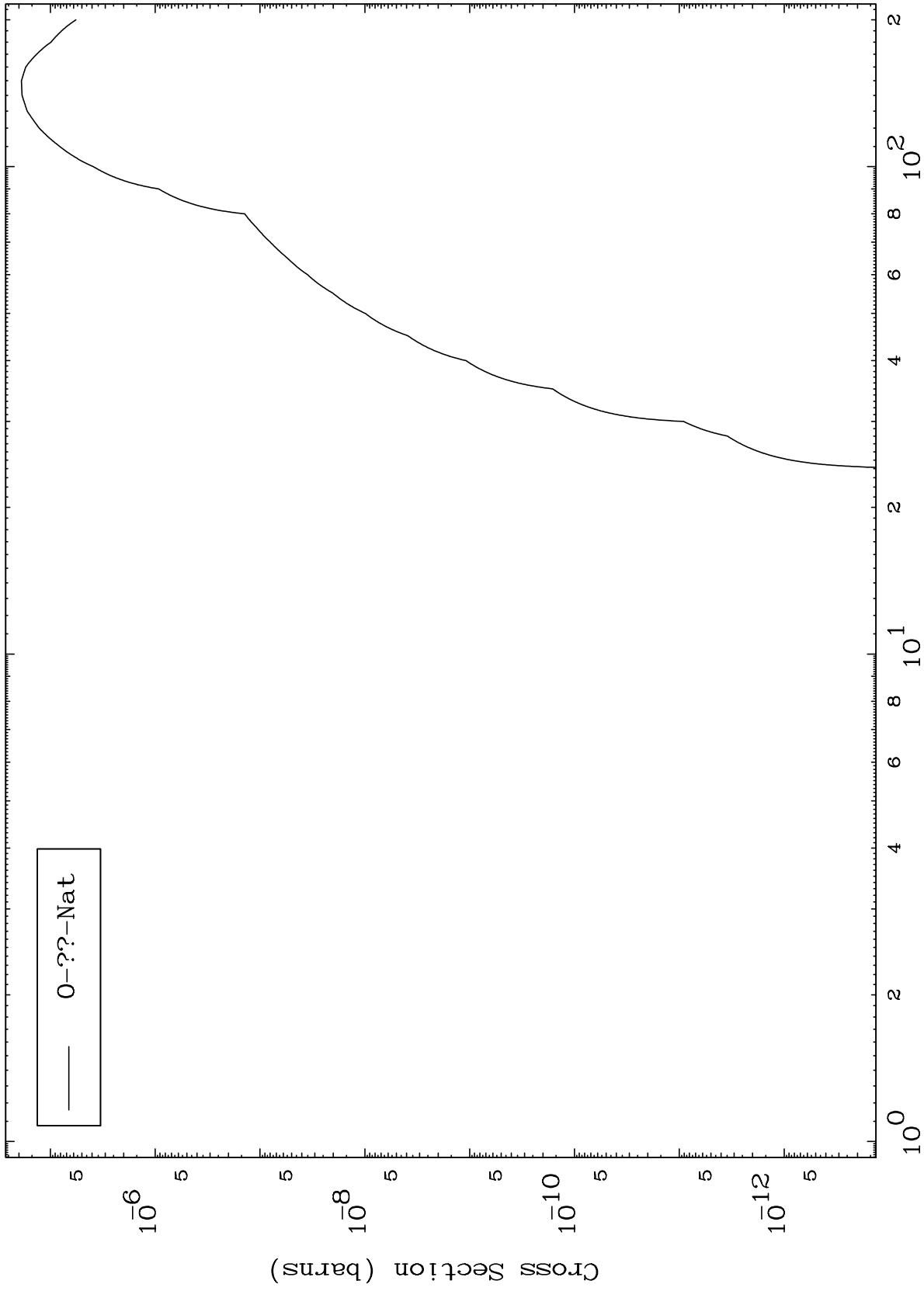
Incident Energy (MeV)

80-Hg-194

MAT 8019

Photon Fission
Radionuclide Production Cross Section

80-Hg-194



11

Incident Energy (MeV)

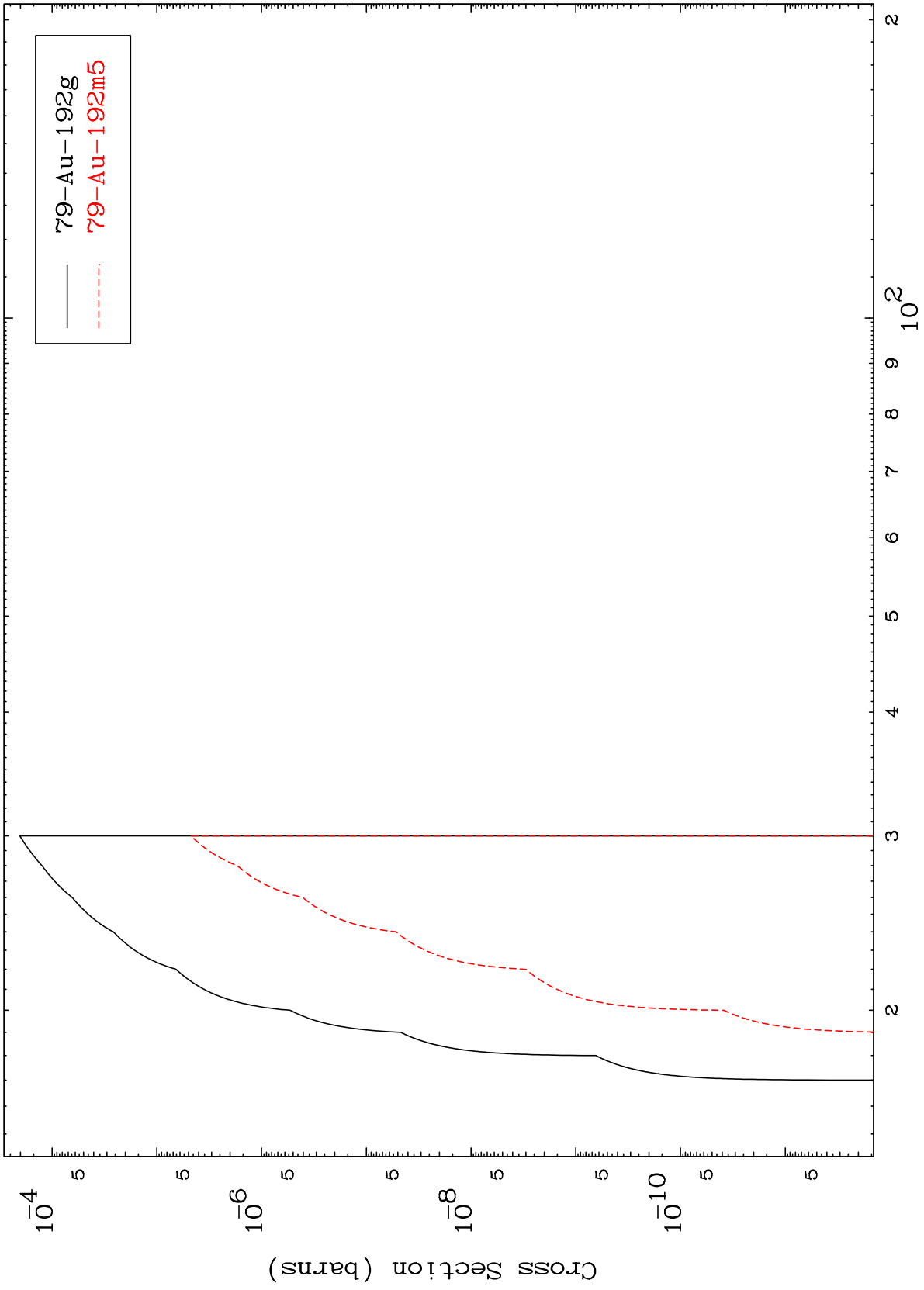
80-Hg-194

MAT 8019

(γ, n') p

80-Hg-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

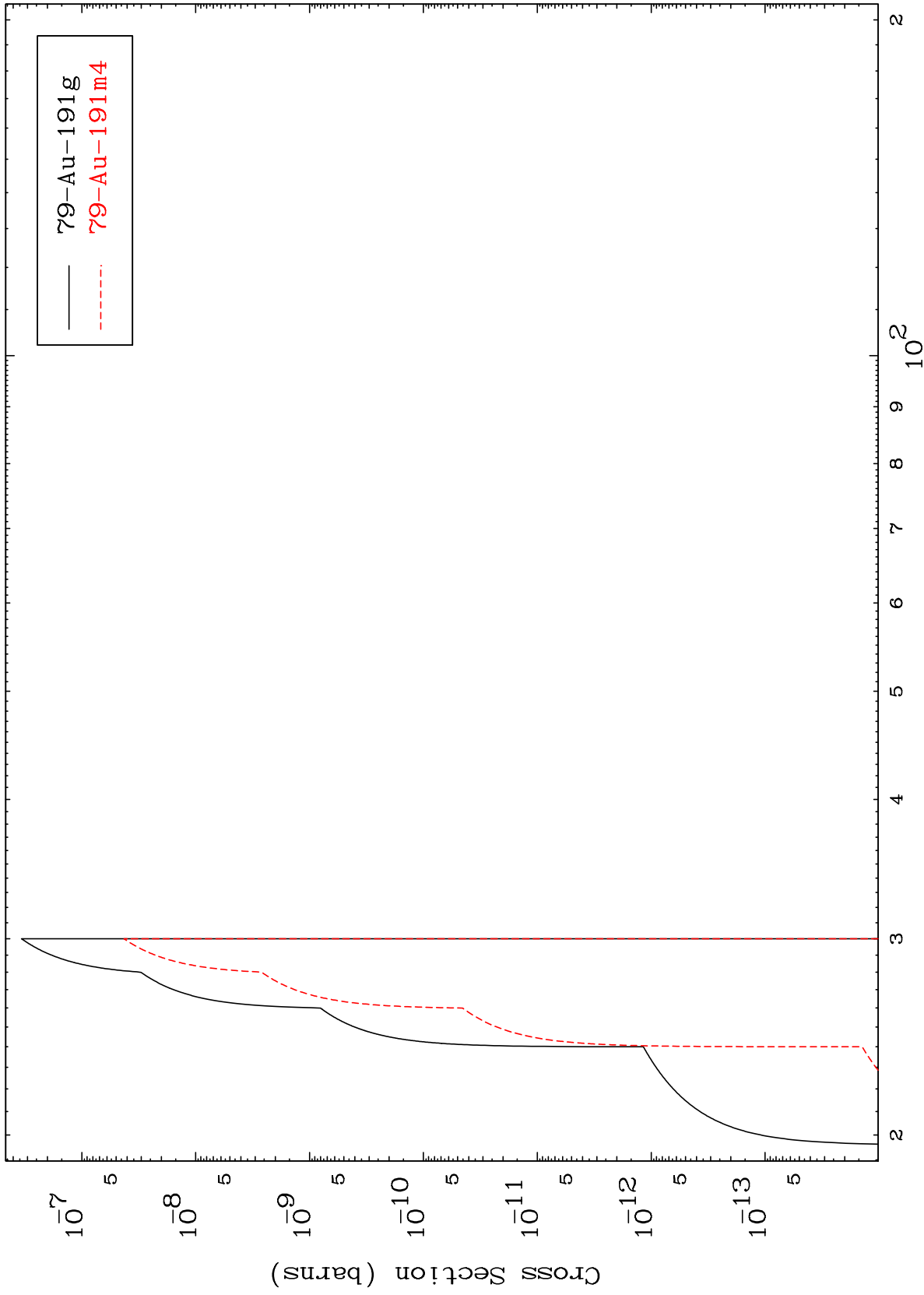
80-Hg-194

MAT 8019

(γ, n') d

80-Hg-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

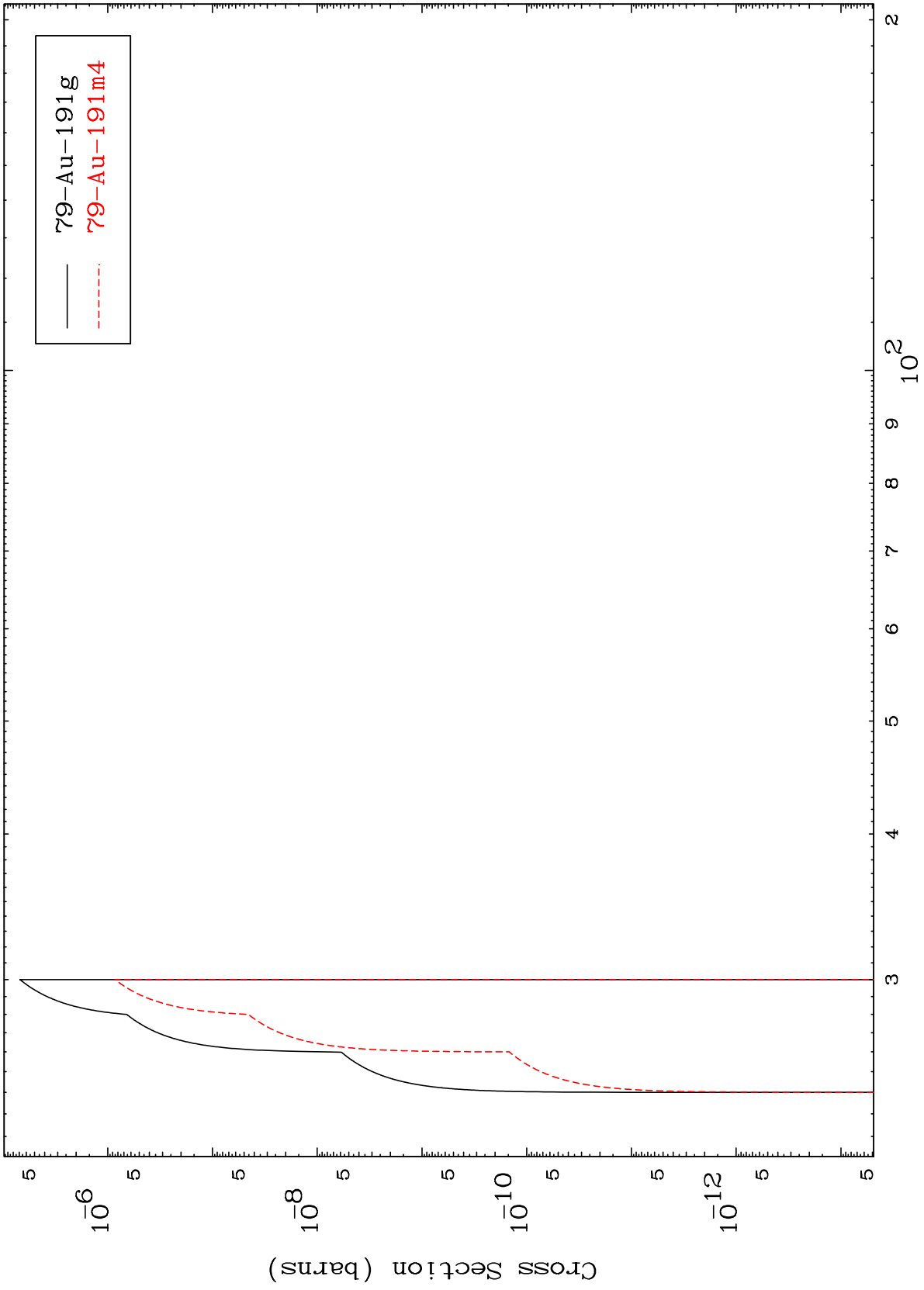
80-Hg-194

MAT 8019

($\gamma, 2n$) p

80-Hg-194

Radionuclide Production Cross Section



14

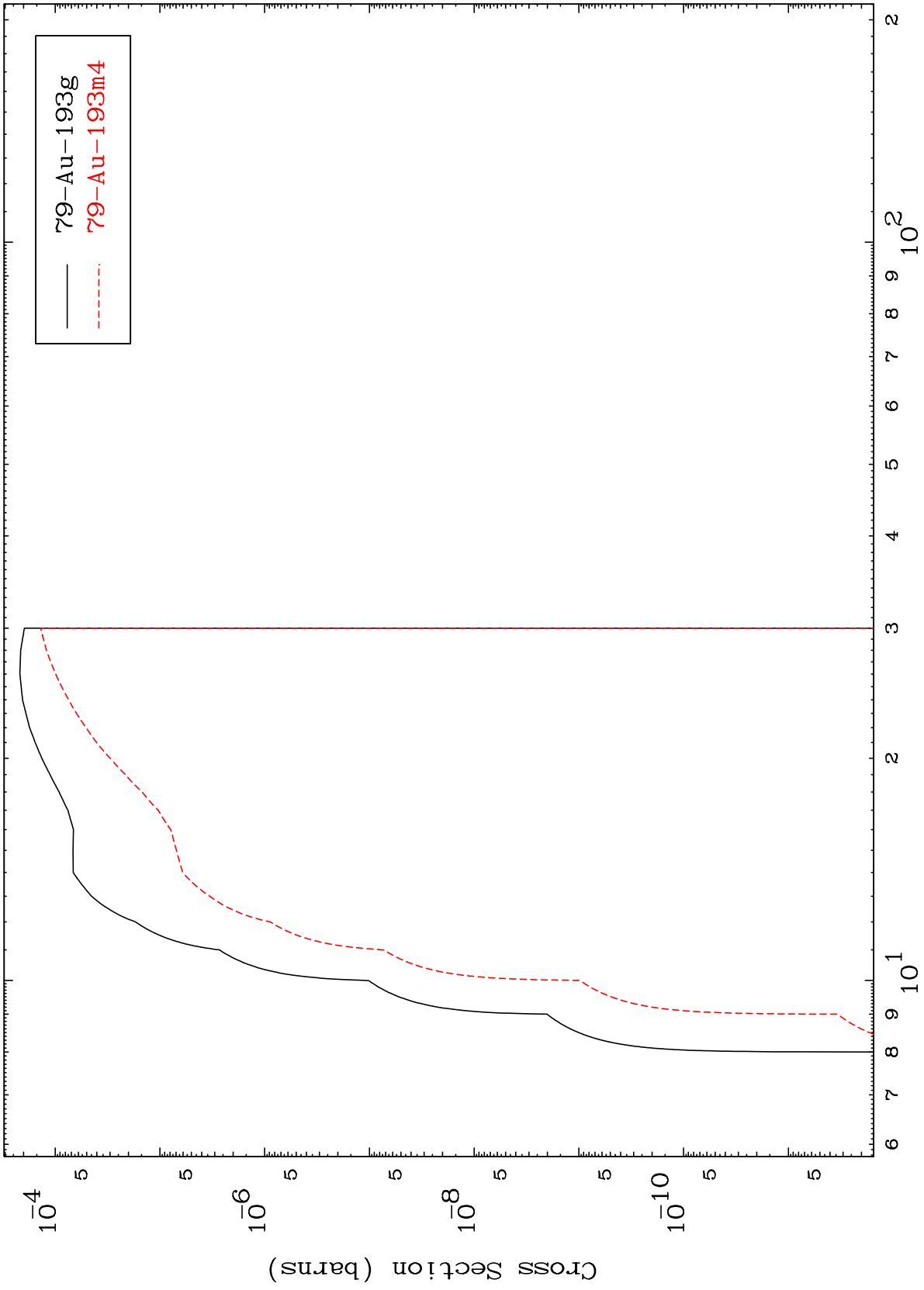
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

Radionuclide Production Cross Section
(γ, p)



15

Incident Energy (MeV)

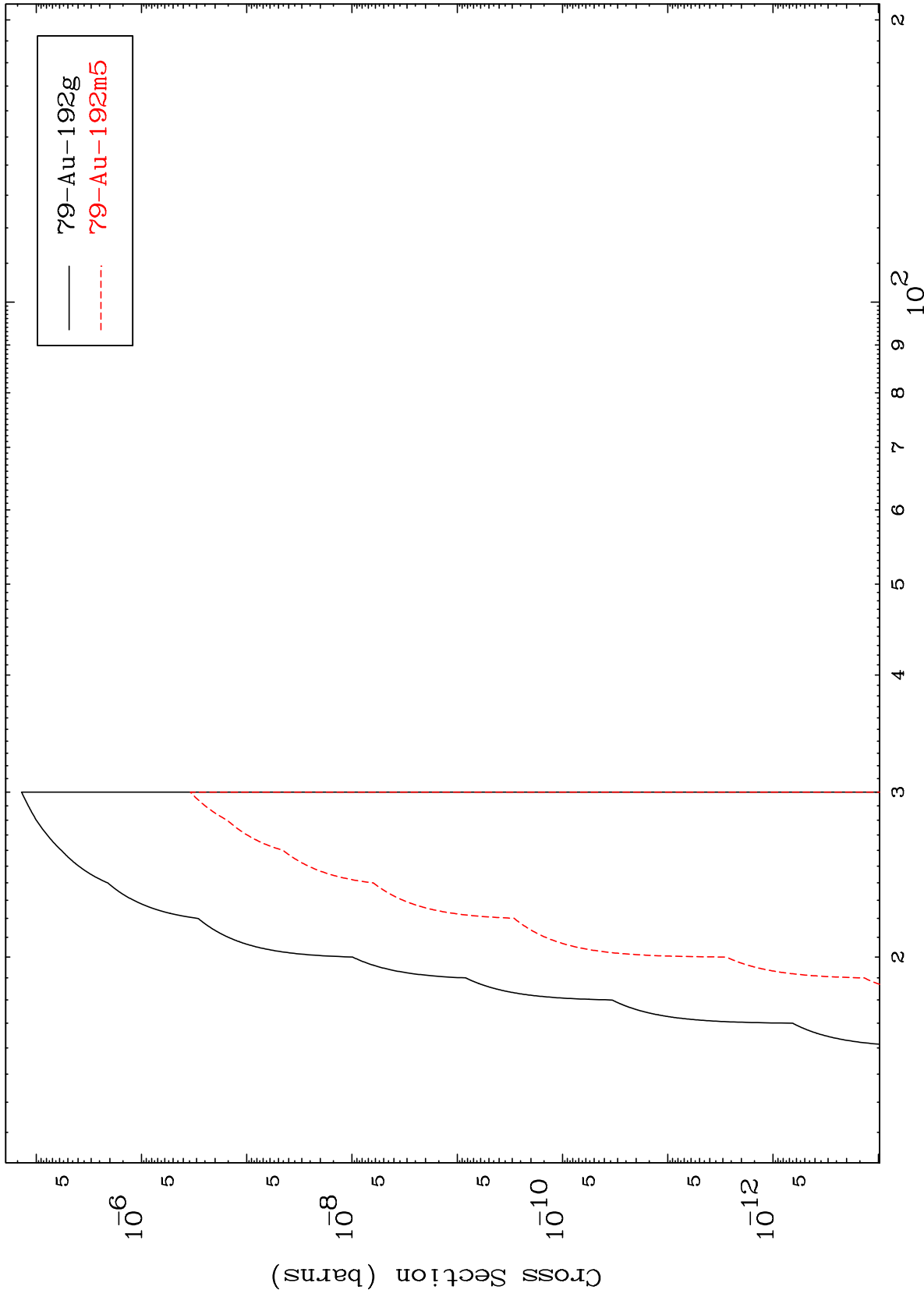
80-Hg-194

MAT 8019

(γ, d)

80-Hg-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

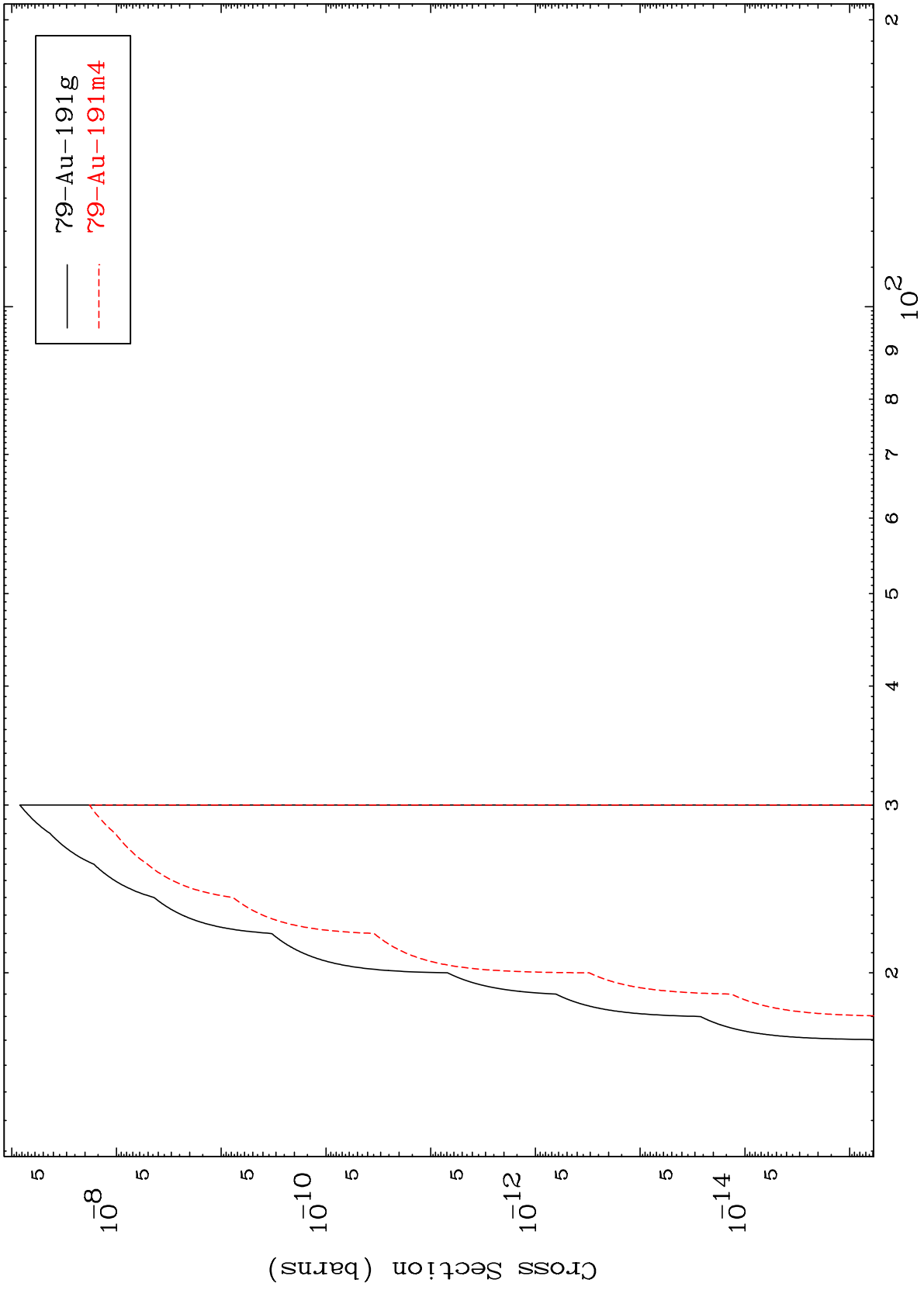
80-Hg-194

MAT 8019

(γ, t)

80-Hg-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

80-Hg-194