

Program EVALPLOT
(Version 2018-1)

by

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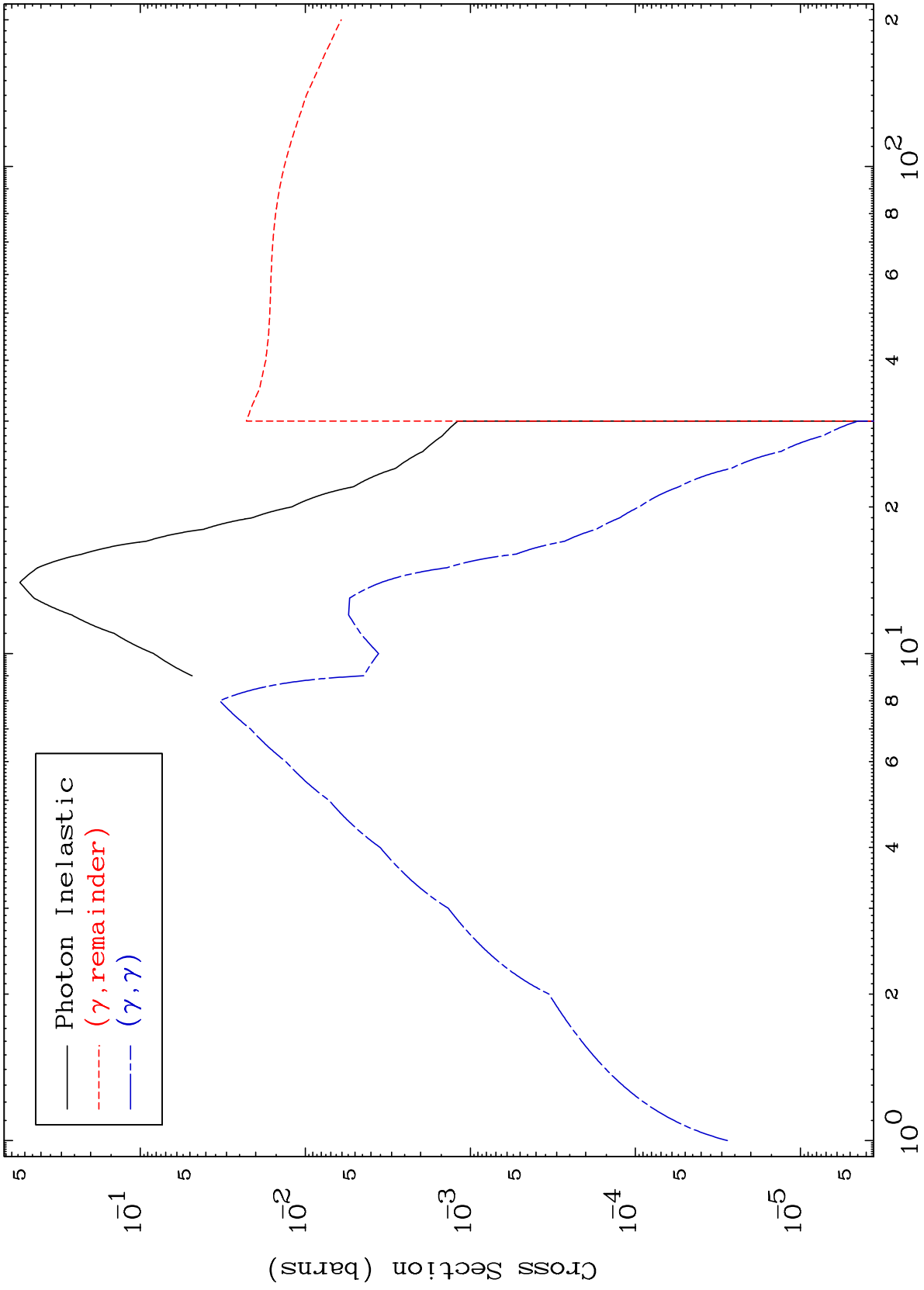
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

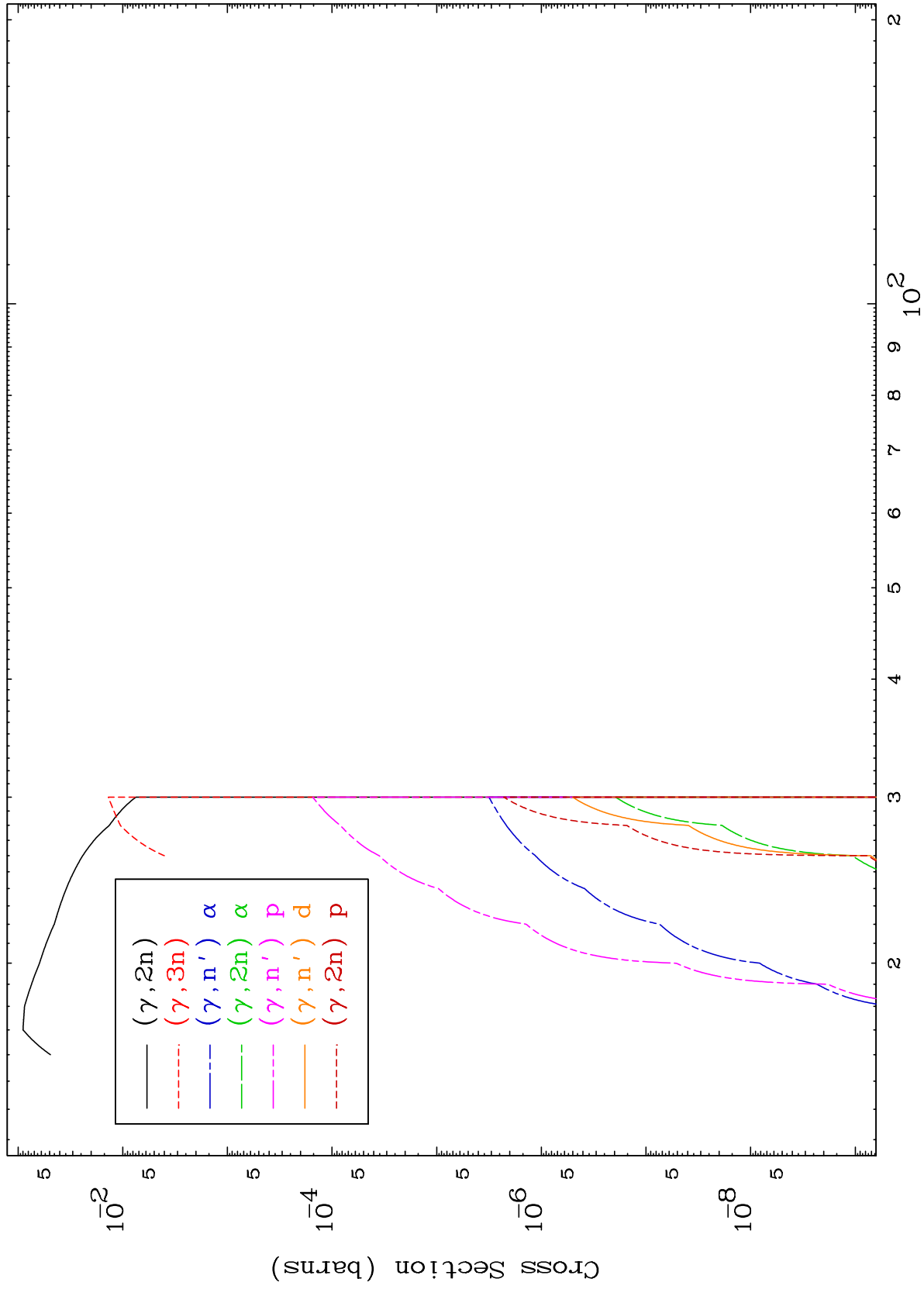
Photon Major
0 Kelvin Cross Sections

80-Hg-198



Incident Energy (MeV)

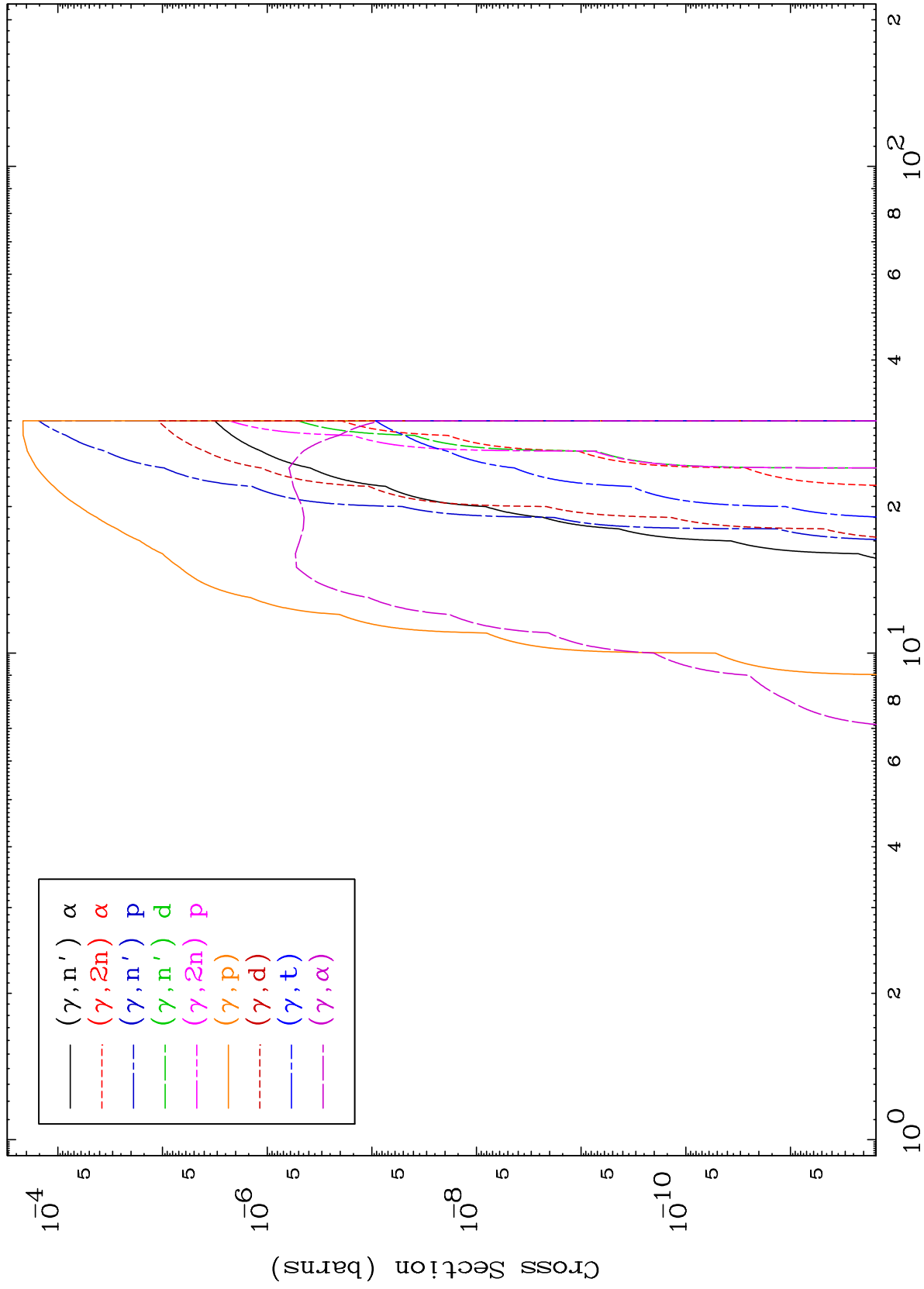
80-Hg-198



MAT 8031

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-198



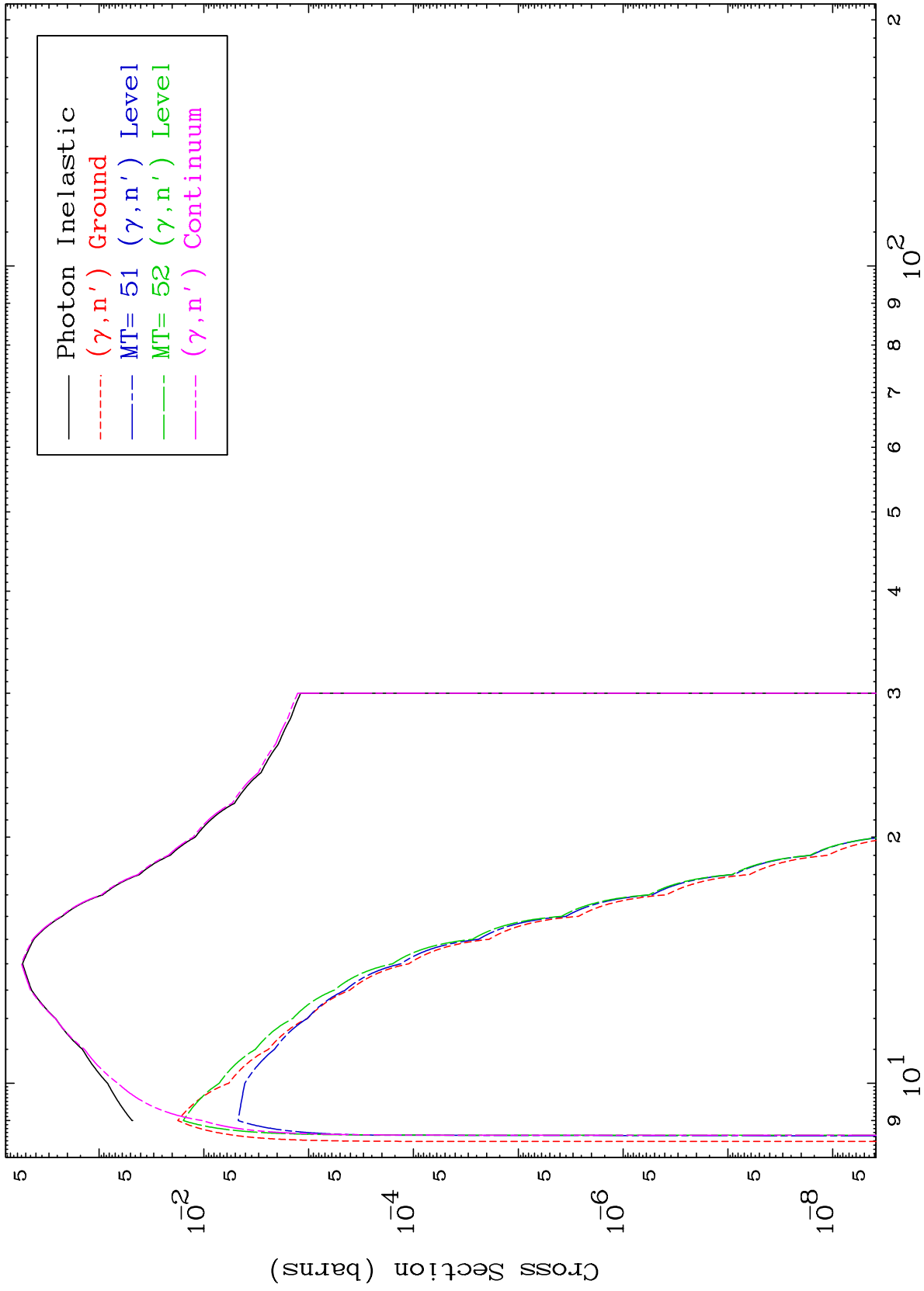
Incident Energy (MeV)

80-Hg-198

MAT 8031

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-198



4

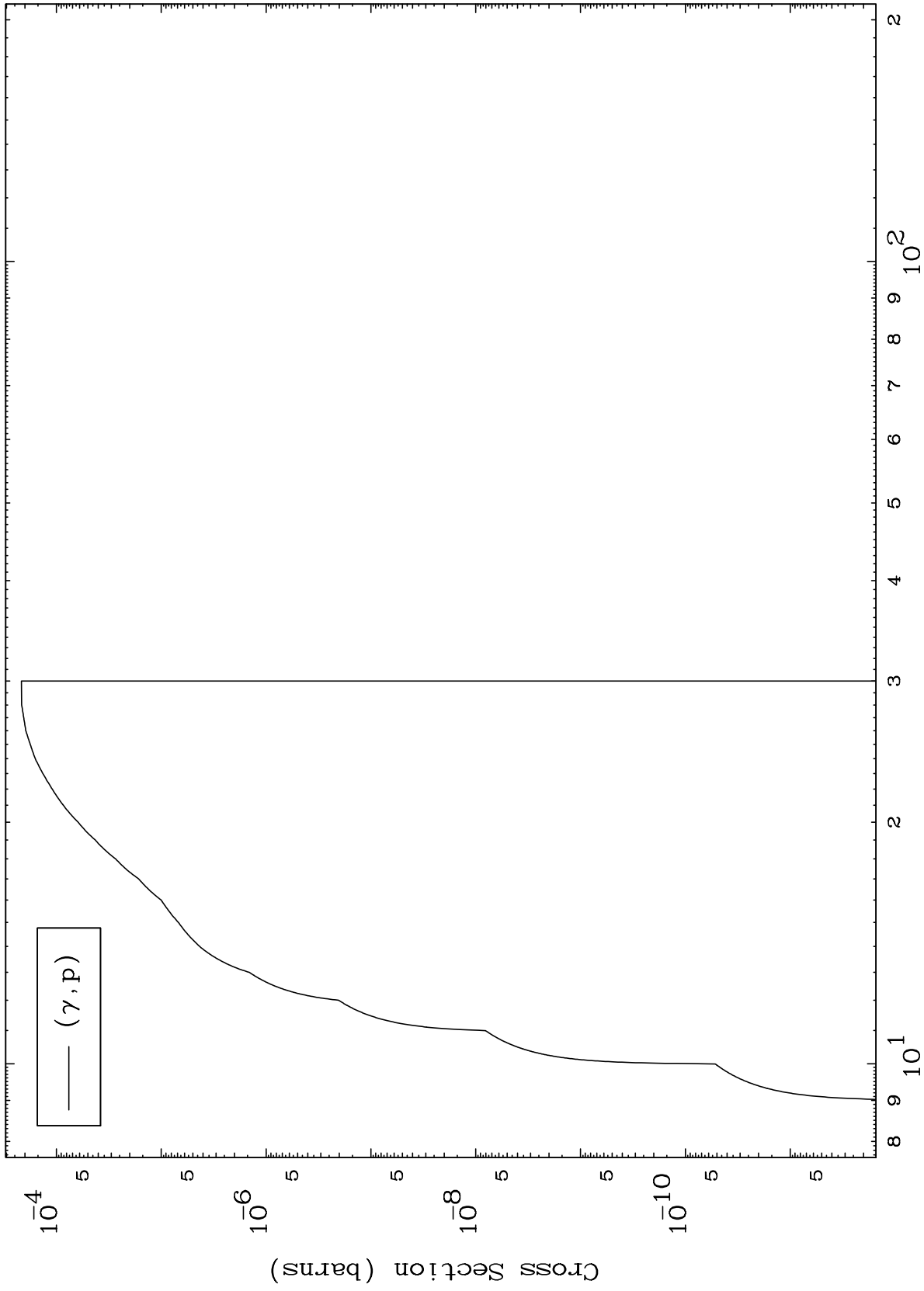
Incident Energy (MeV)

80-Hg-198

MAT 8031

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-198



5

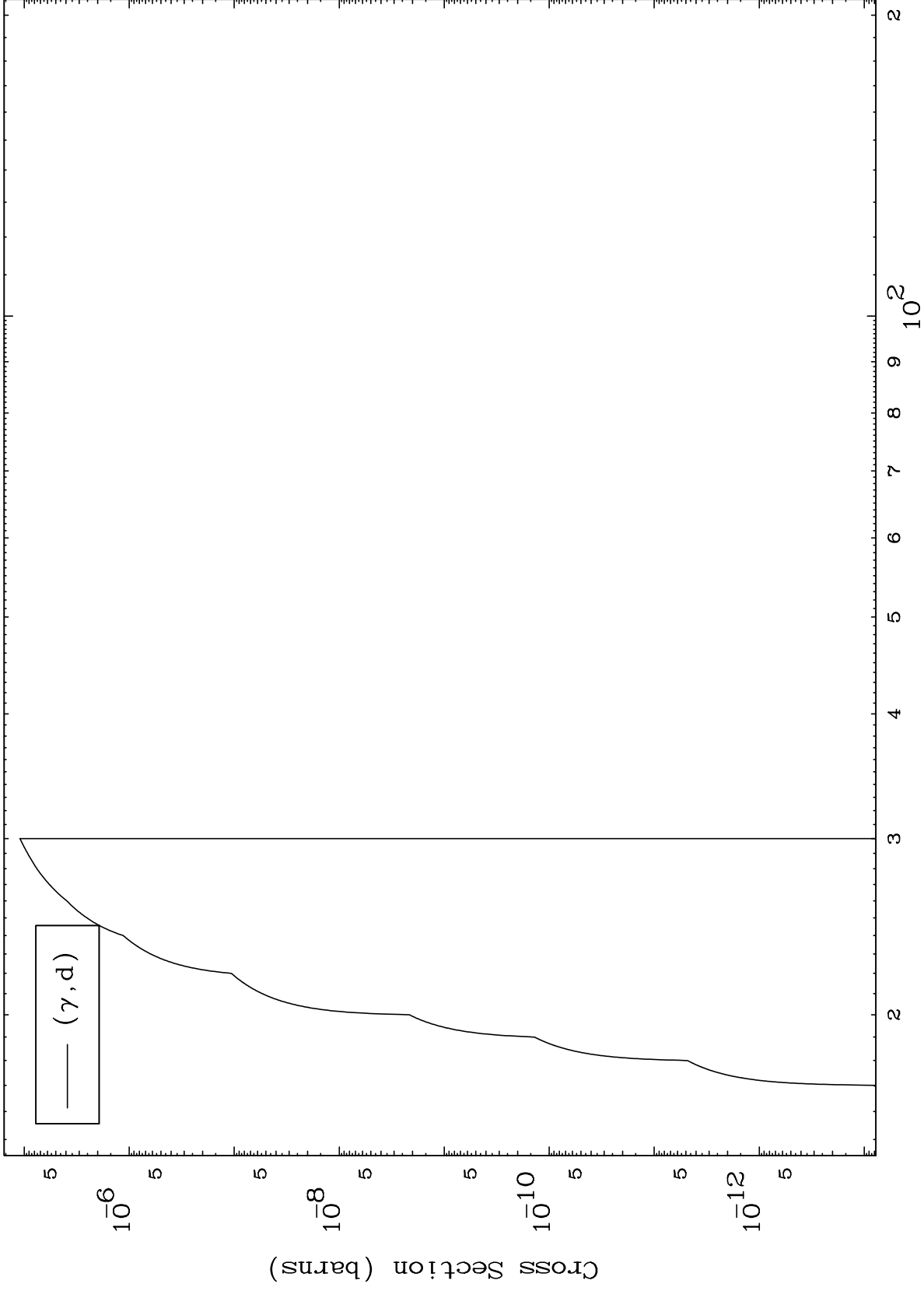
Incident Energy (MeV)

80-Hg-198

MAT 8031

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-198



6

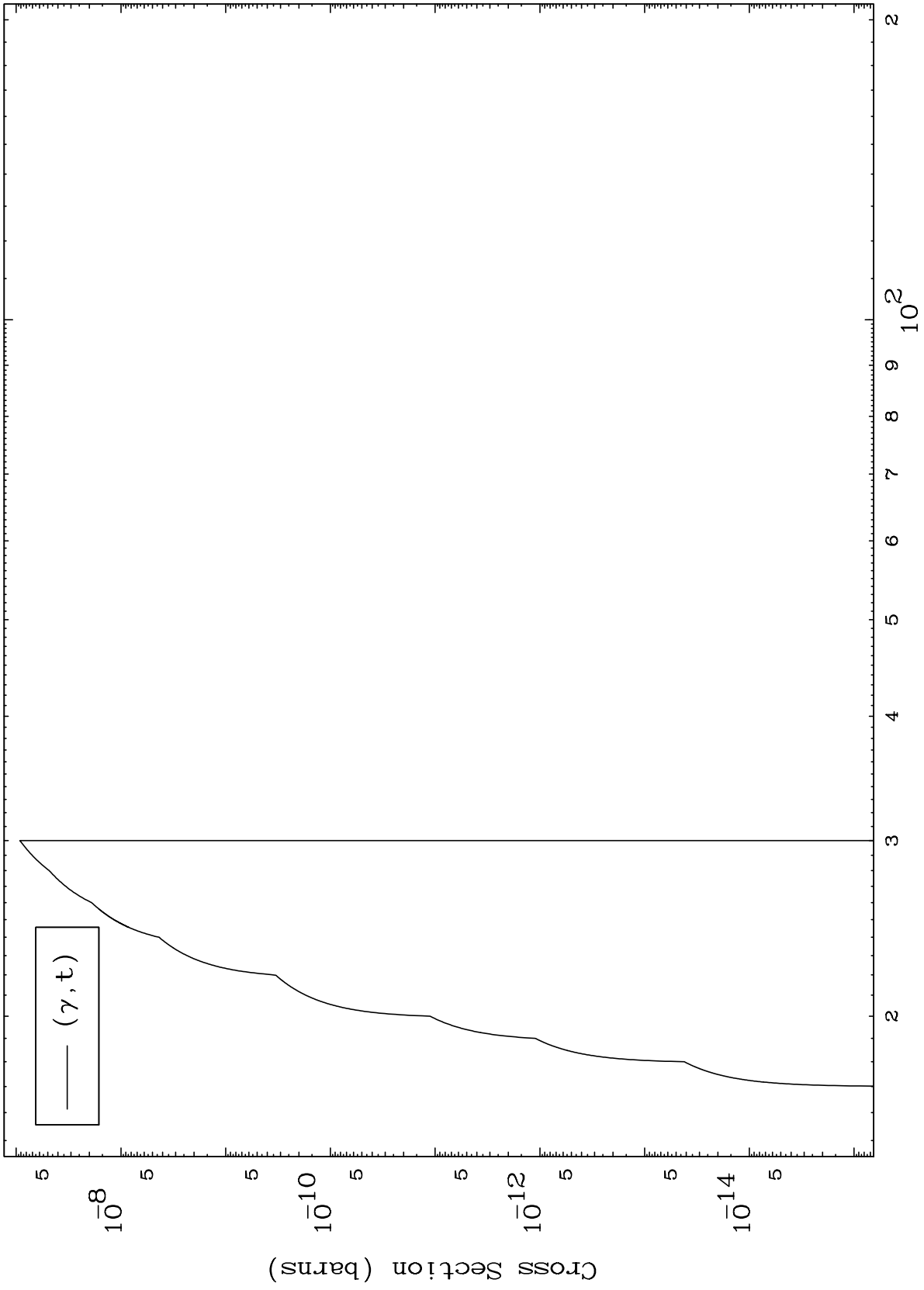
Incident Energy (MeV)

80-Hg-198

MAT 8031

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-198



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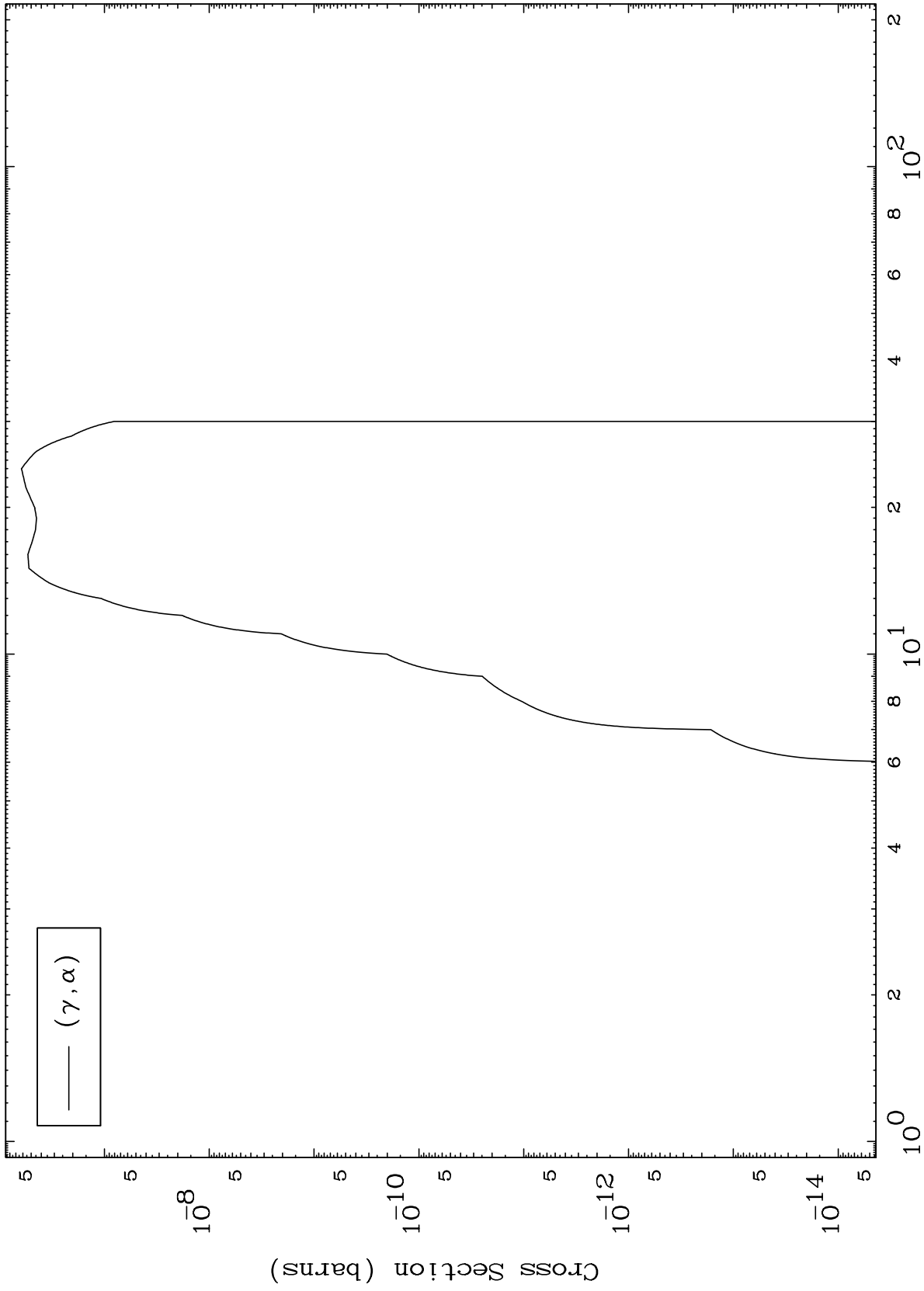
Incident Energy (MeV)

80-Hg-198

MAT 8031

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-198



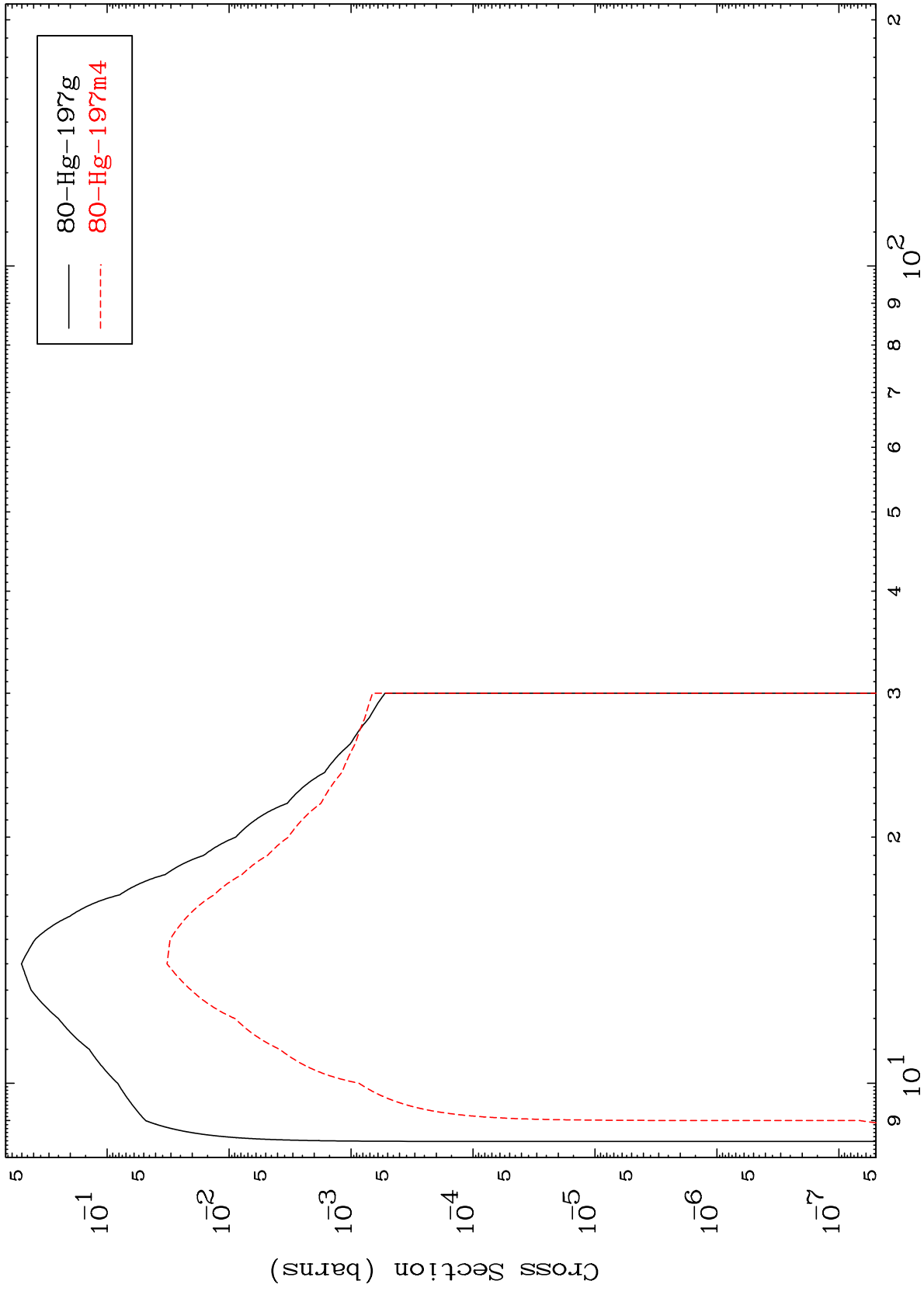
Incident Energy (MeV)

80-Hg-198

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Photon Inelastic
Radionuclide Production Cross Section

80-Hg-198



9

Incident Energy (MeV)

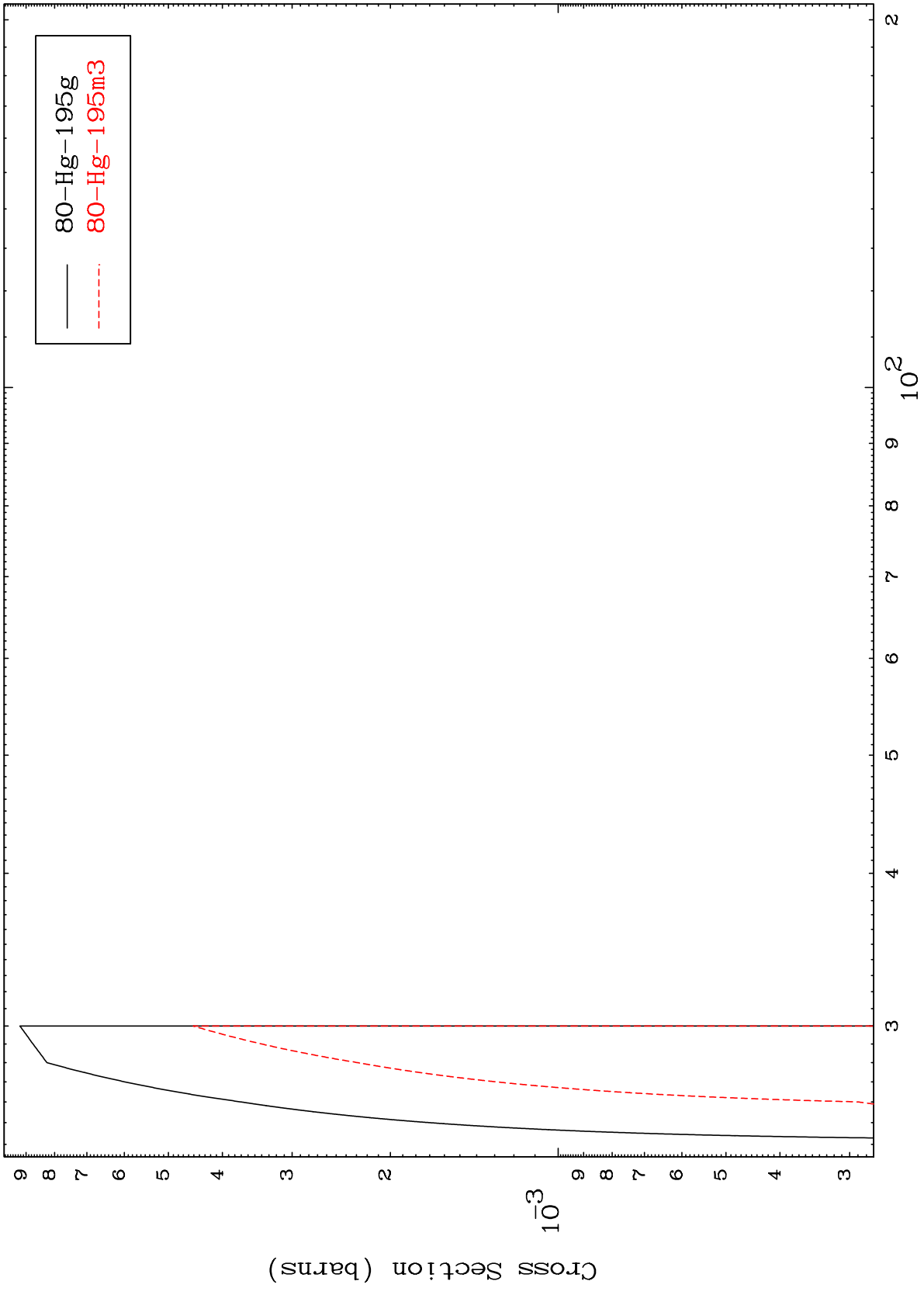
80-Hg-198

MAT 8031

($\gamma, 3n$)

Radionuclide Production Cross Section

80-Hg-198



80-Hg-198

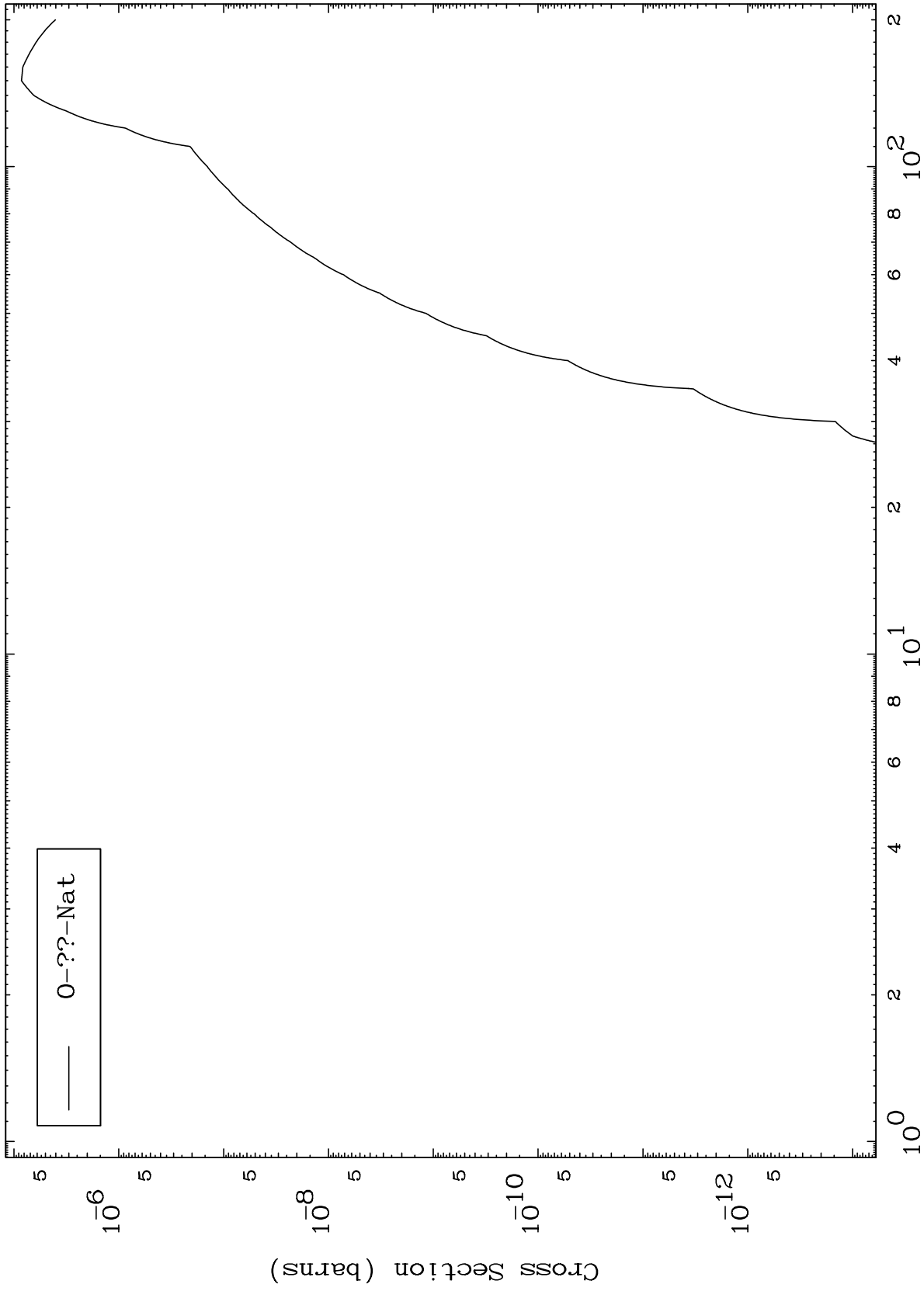
Incident Energy (MeV)

10

MAT 8031

Photon Fission
Radionuclide Production Cross Section

80-Hg-198



11

Incident Energy (MeV)

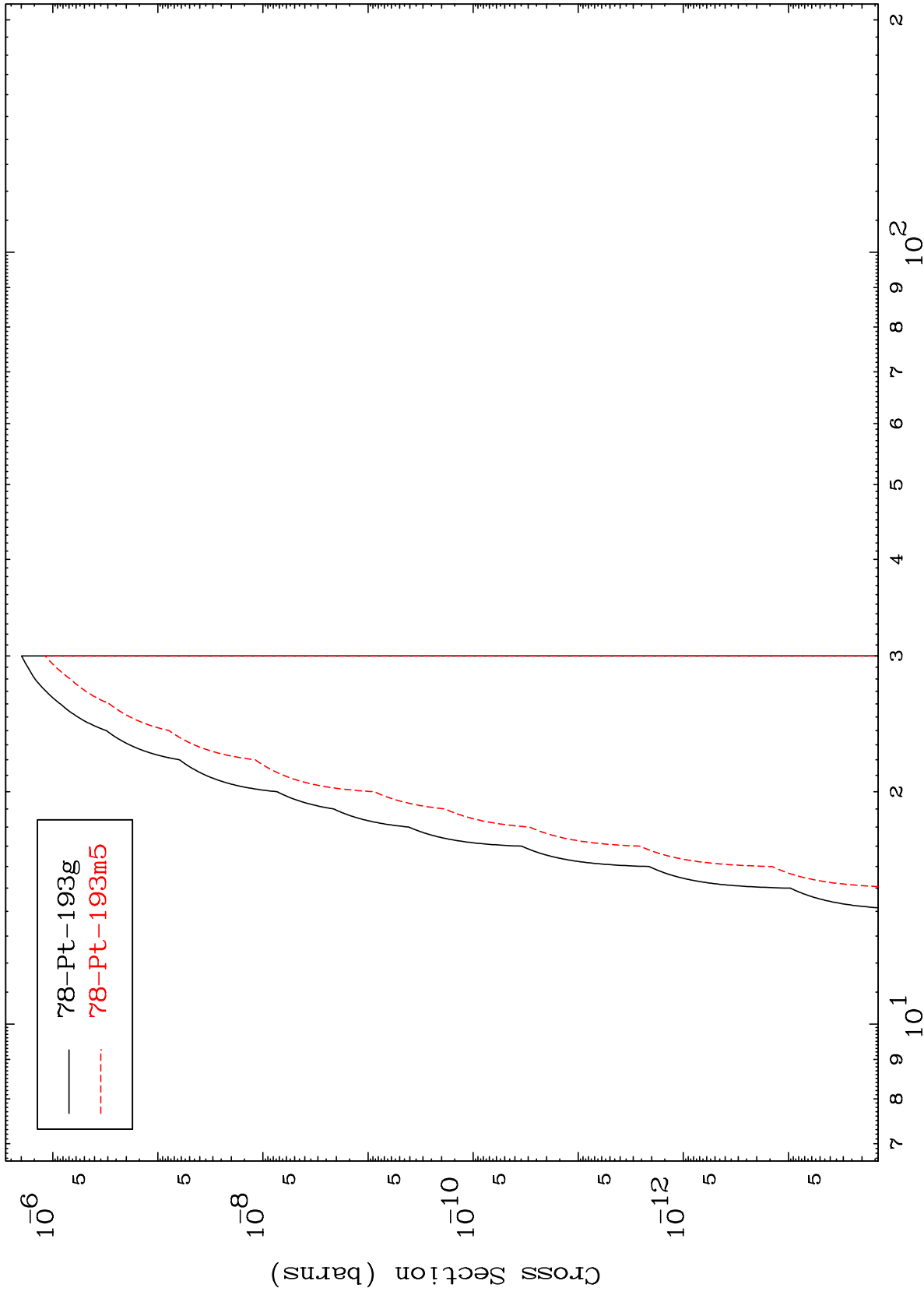
80-Hg-198

MAT 8031

(γ, n') α

80-Hg-198

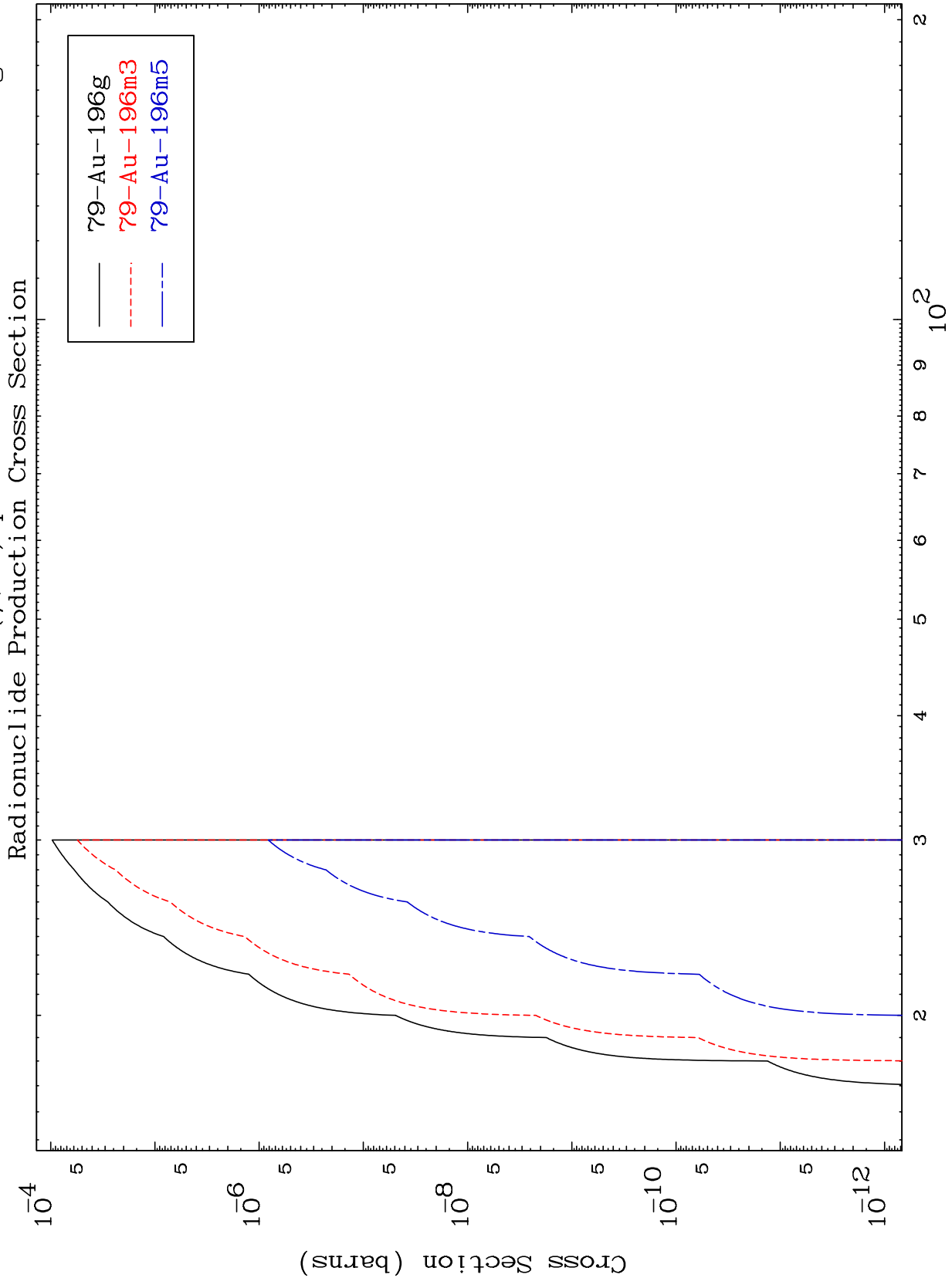
Radionuclide Production Cross Section



MAT 8031

(γ, n') p

80-Hg-198



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Incident Energy (MeV)

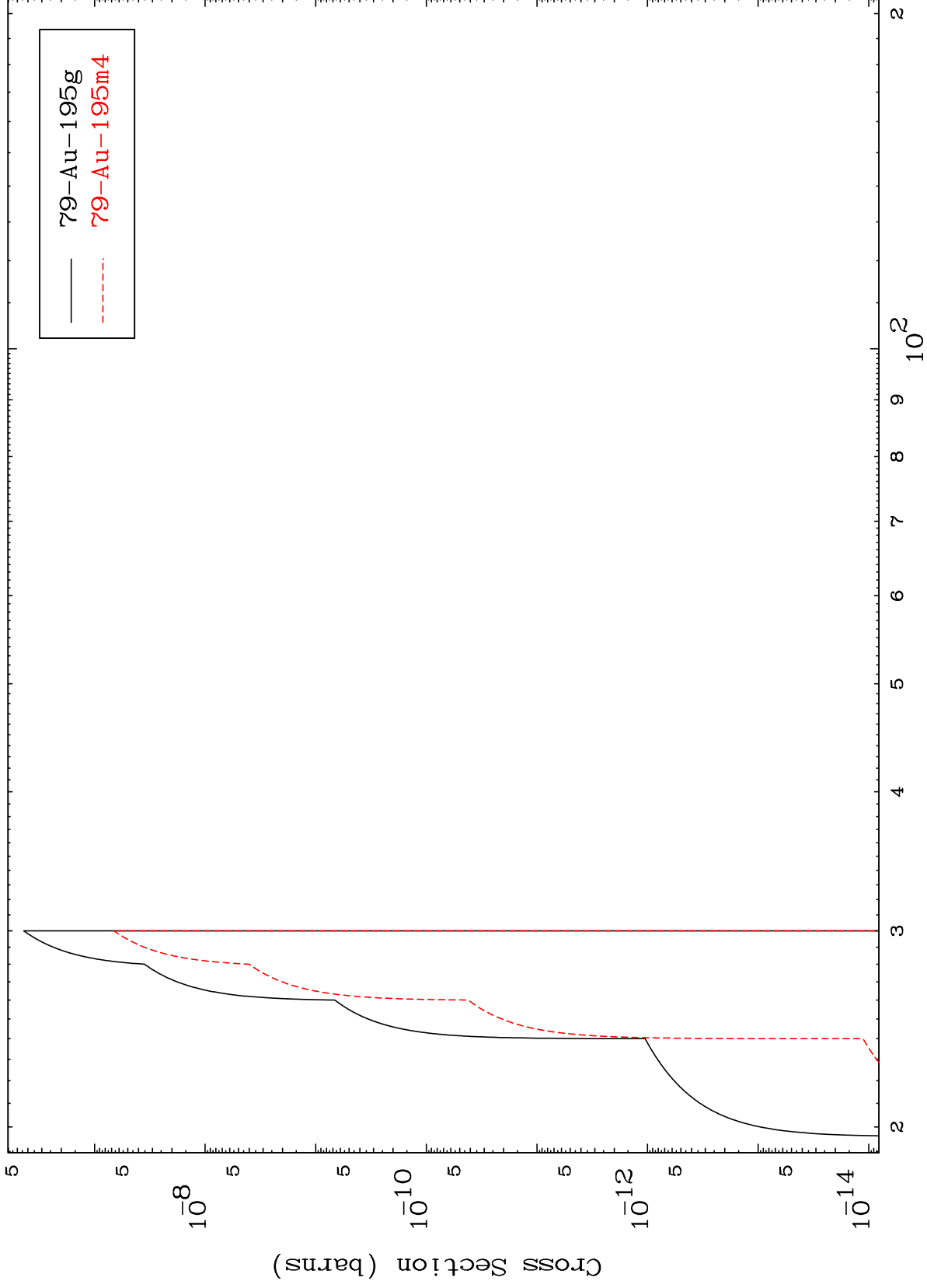
80-Hg-198

MAT 8031

(γ, n') d

80-Hg-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

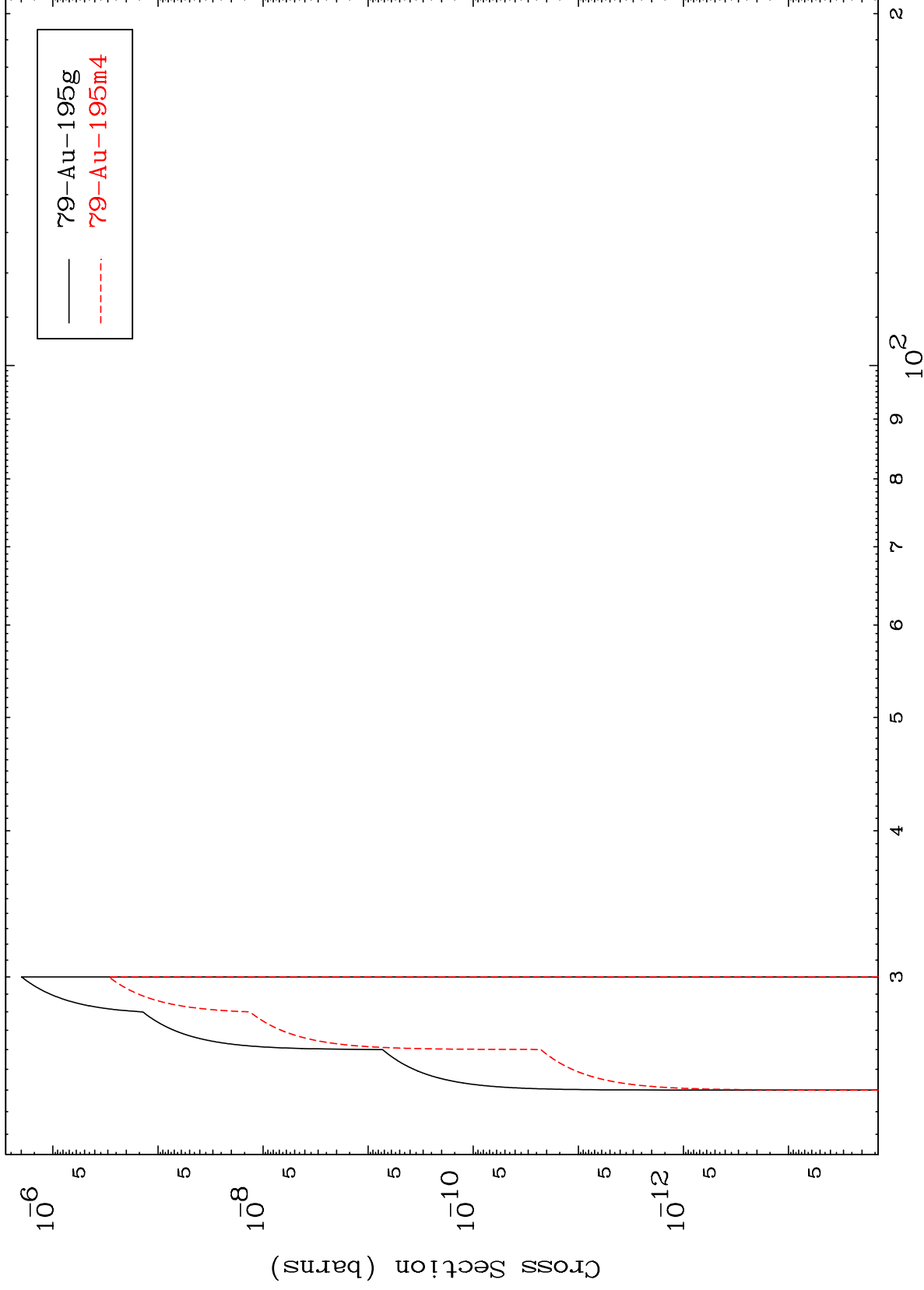
80-Hg-198

MAT 8031

($\gamma, 2n$) p

80-Hg-198

Radionuclide Production Cross Section



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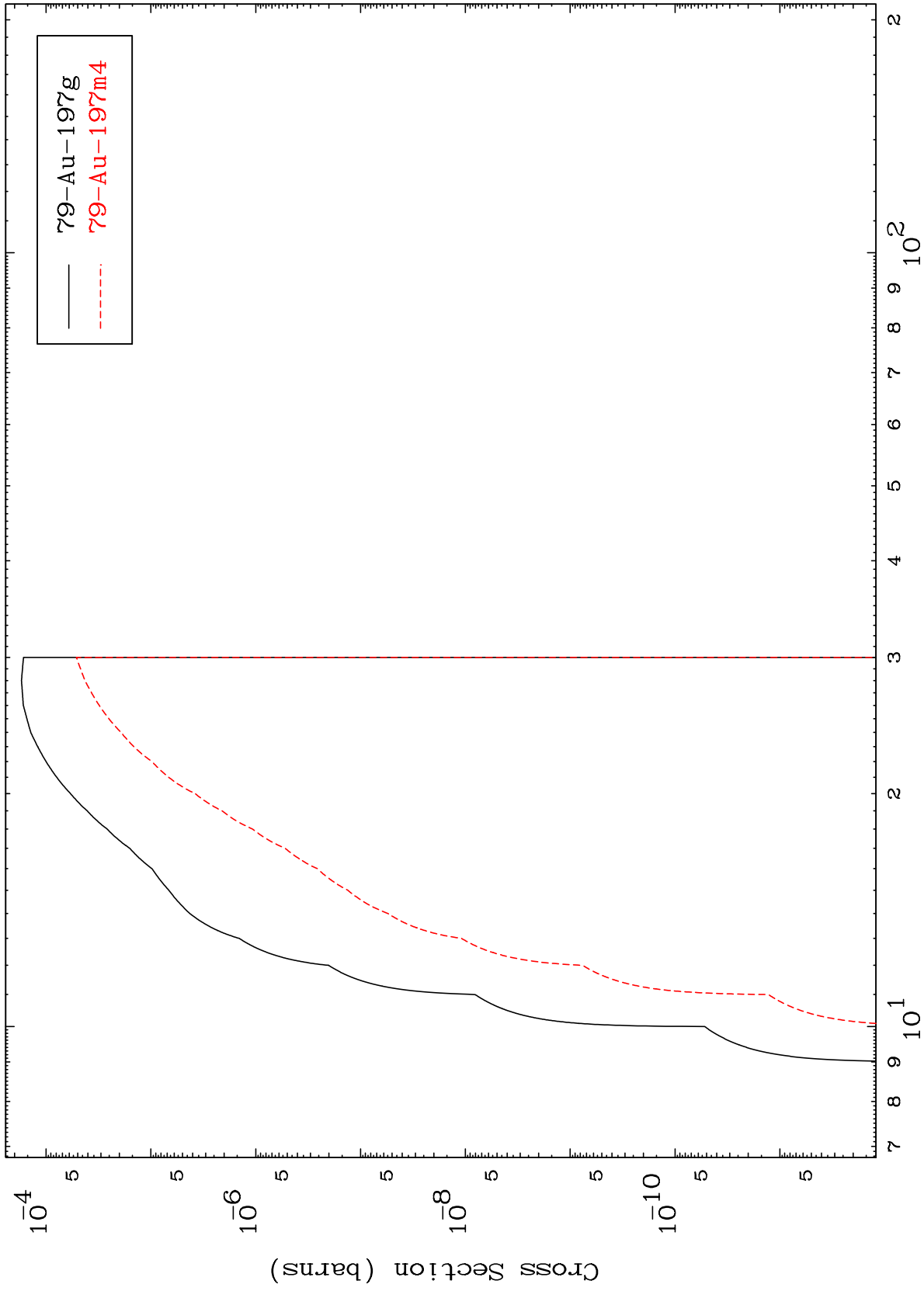
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

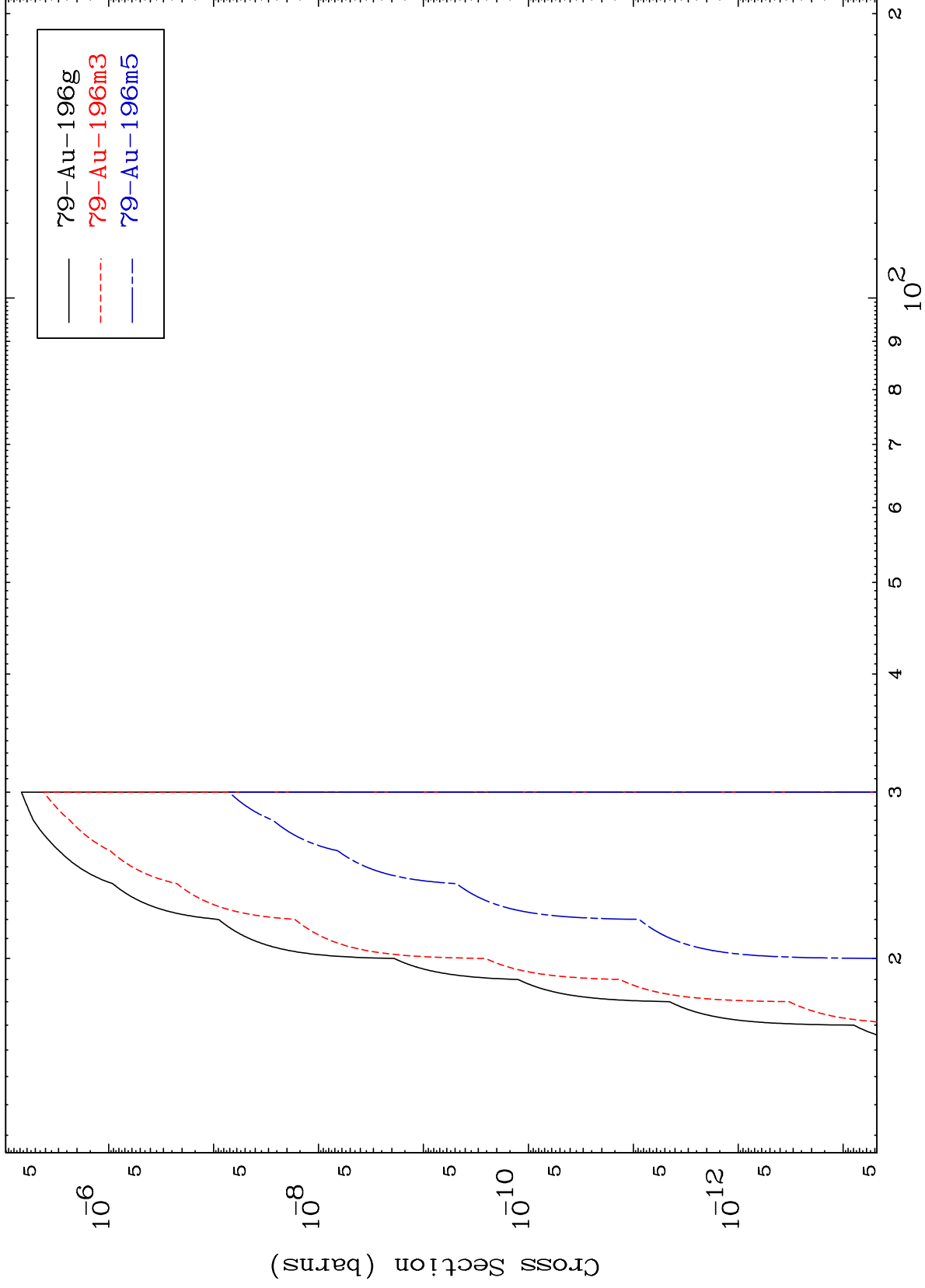
80-Hg-198

MAT 8031

(γ, d)

80-Hg-198

Radionuclide Production Cross Section



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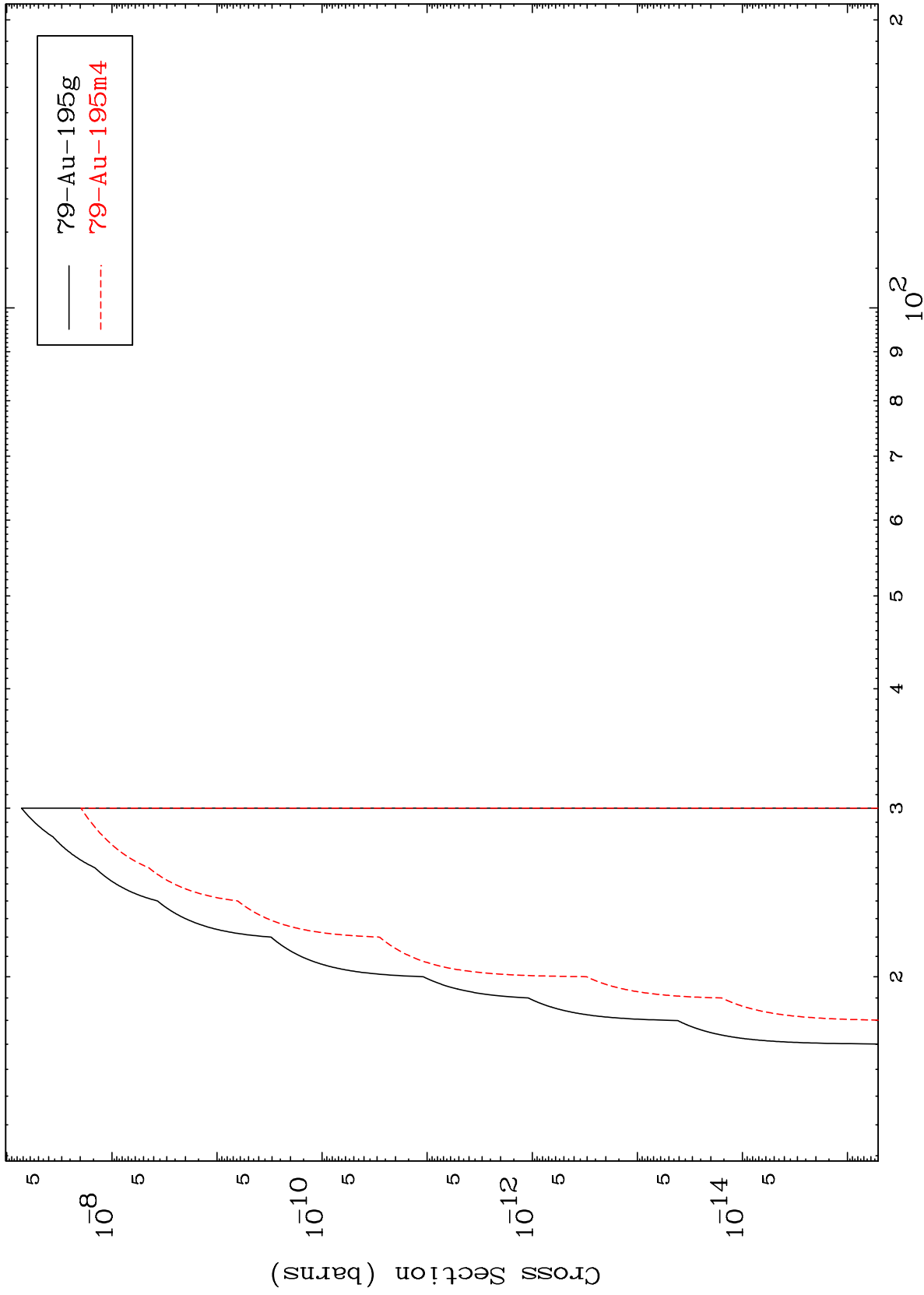
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(γ, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-198