

Program EVALPLOT
(Version 2018-1)

by

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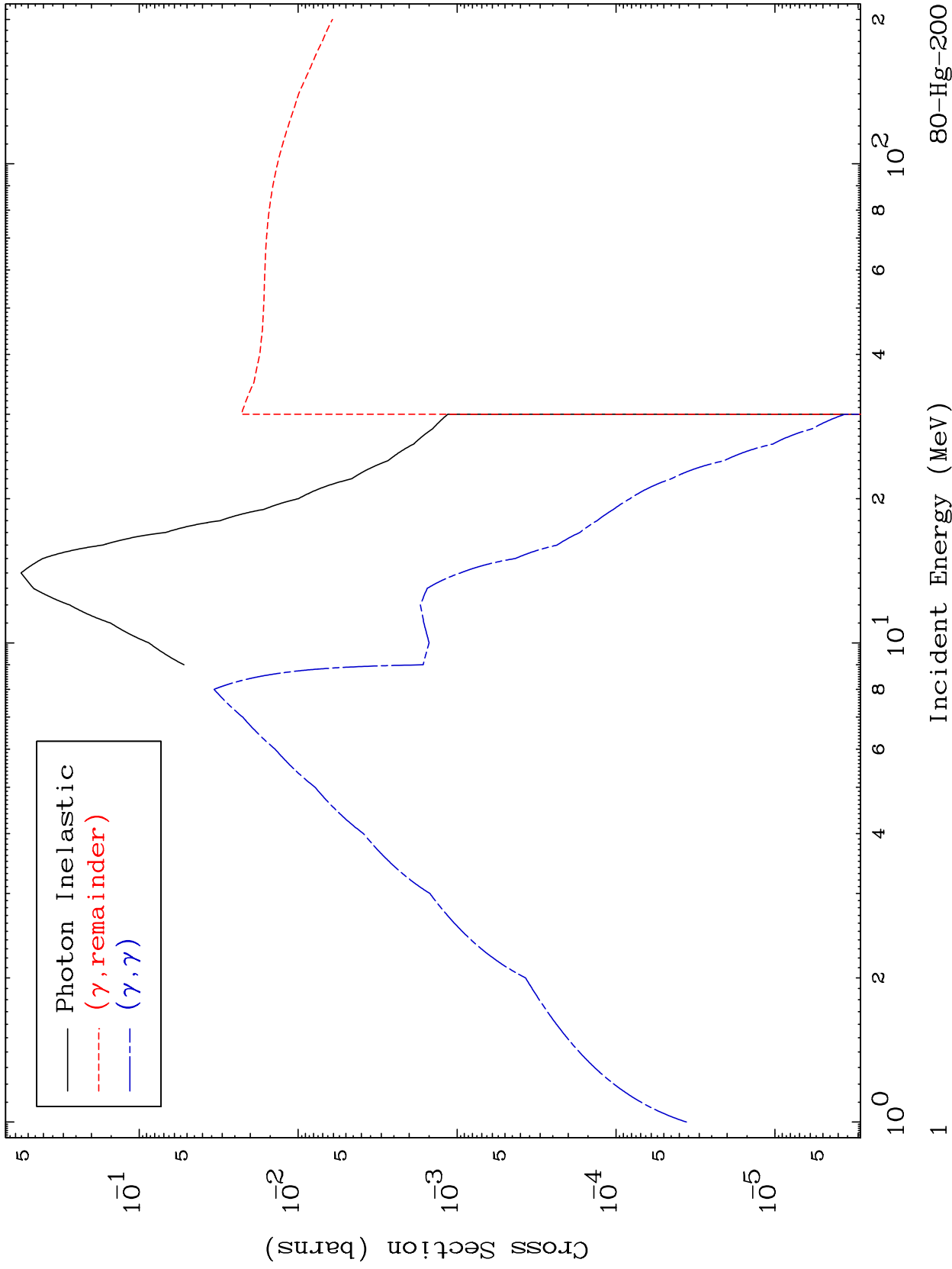
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

Photon Major
0 Kelvin Cross Sections

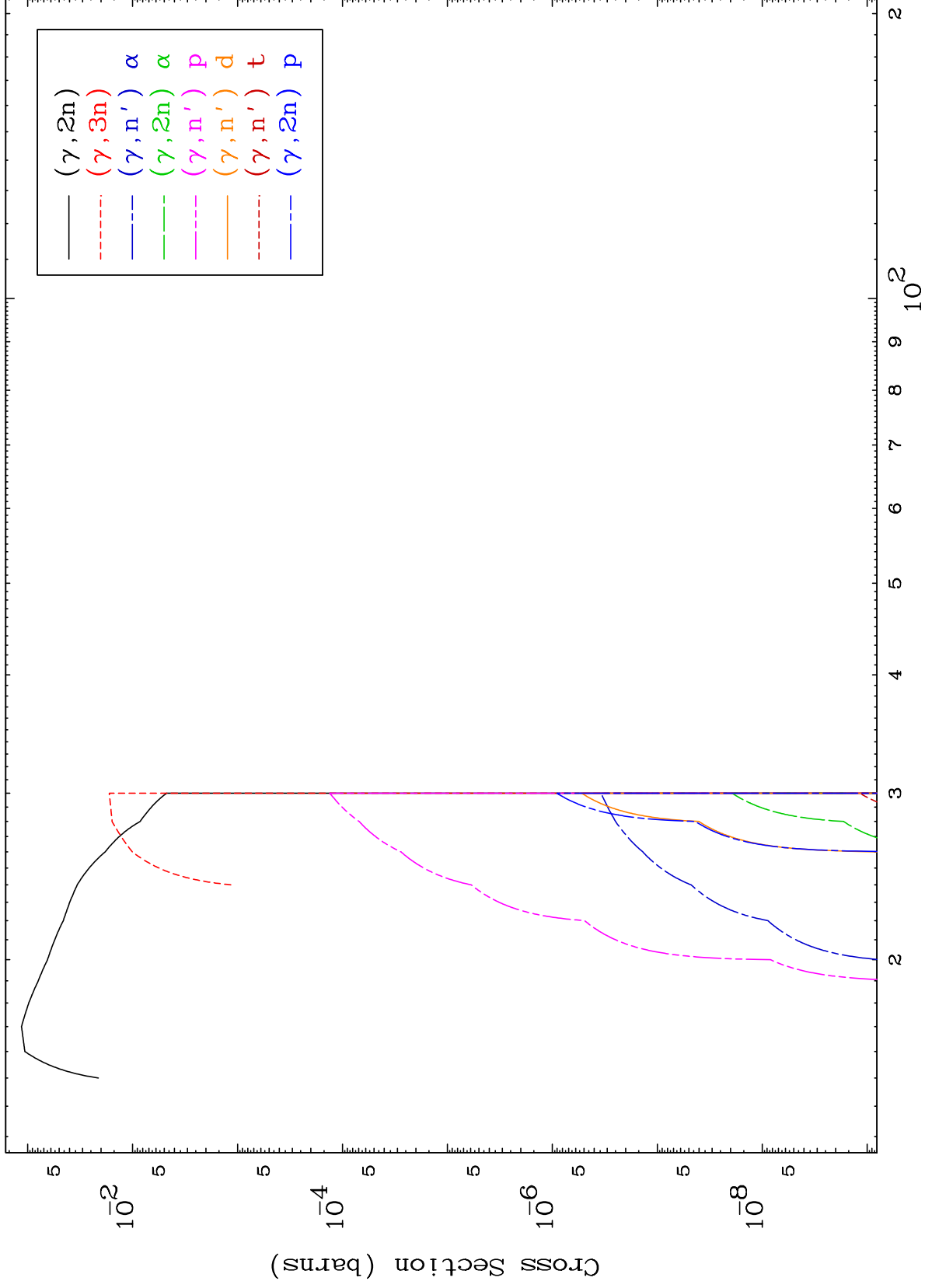
80-Hg-200



MAT 8037

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-200



2

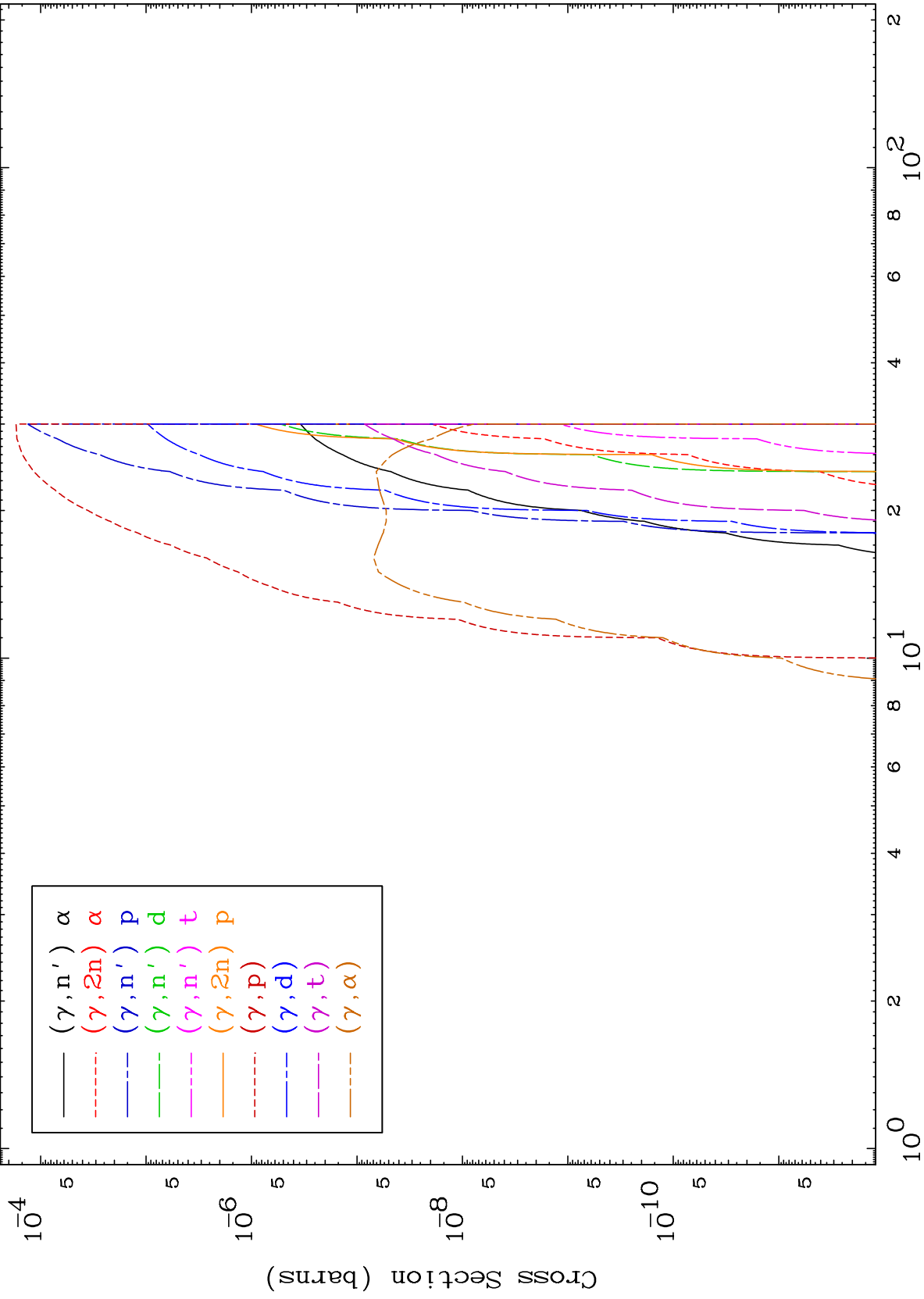
Incident Energy (MeV)

80-Hg-200

MAT 8037

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-200



Incident Energy (MeV)

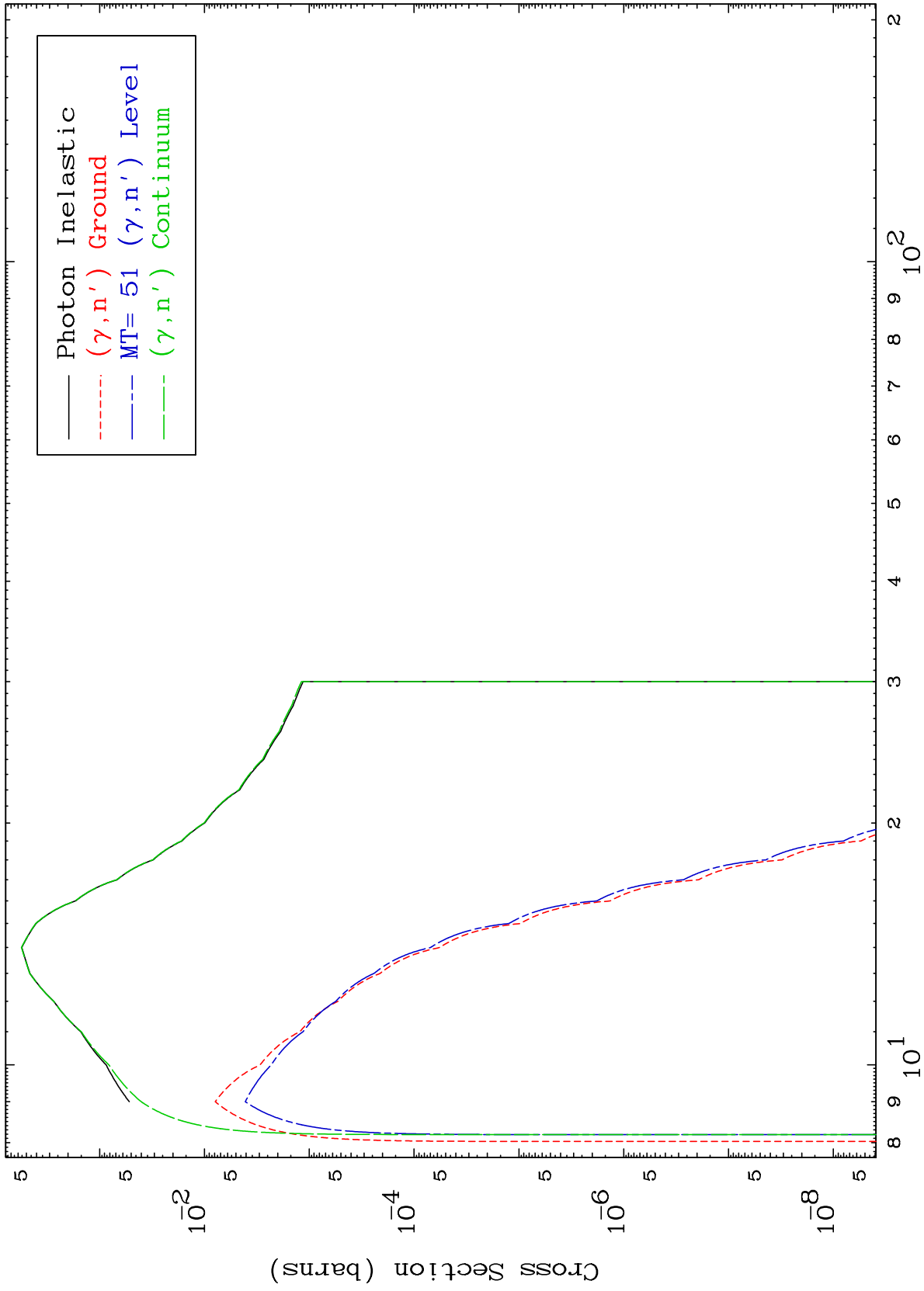
80-Hg-200

3

MAT 8037

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-200



4

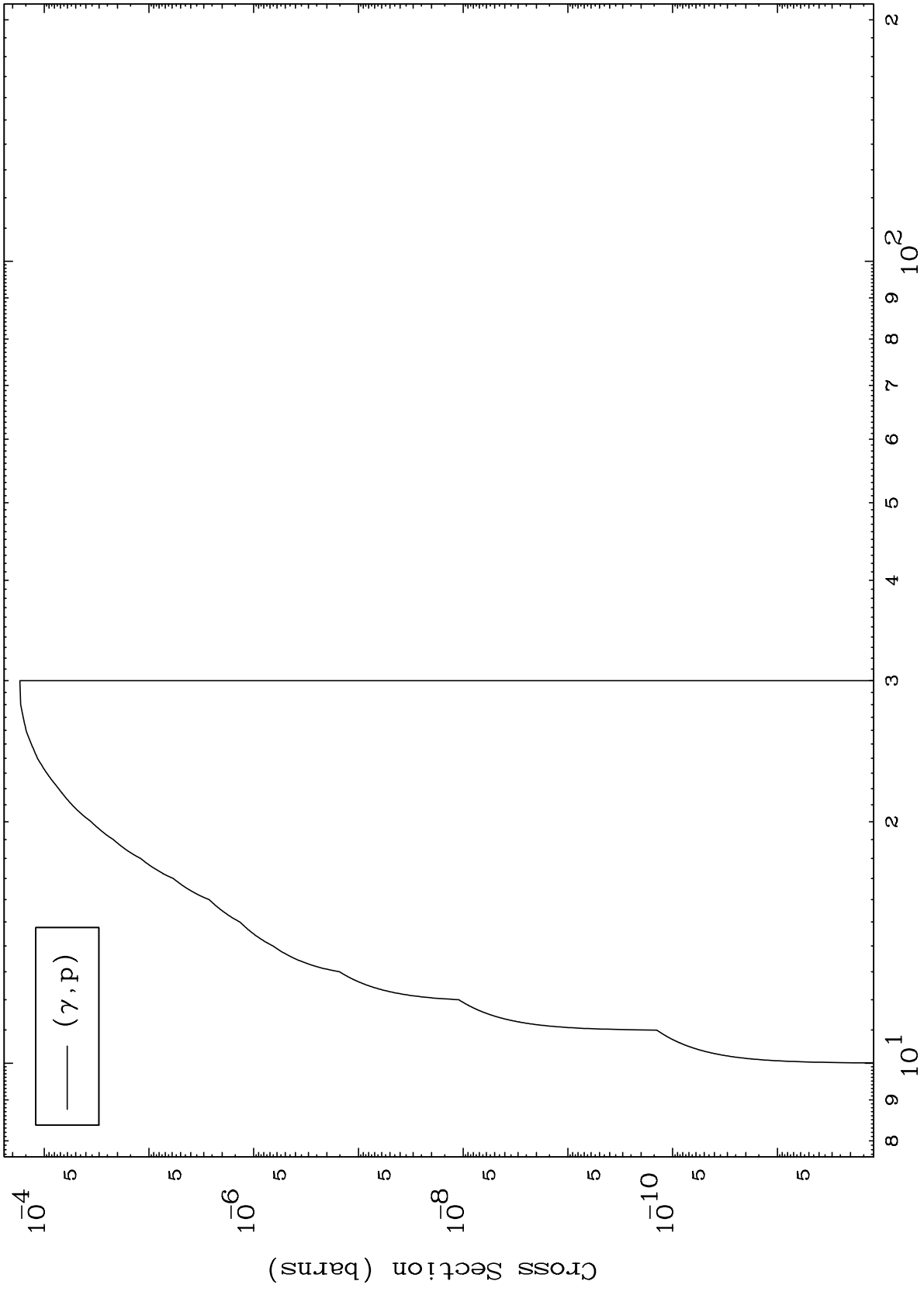
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-200



5

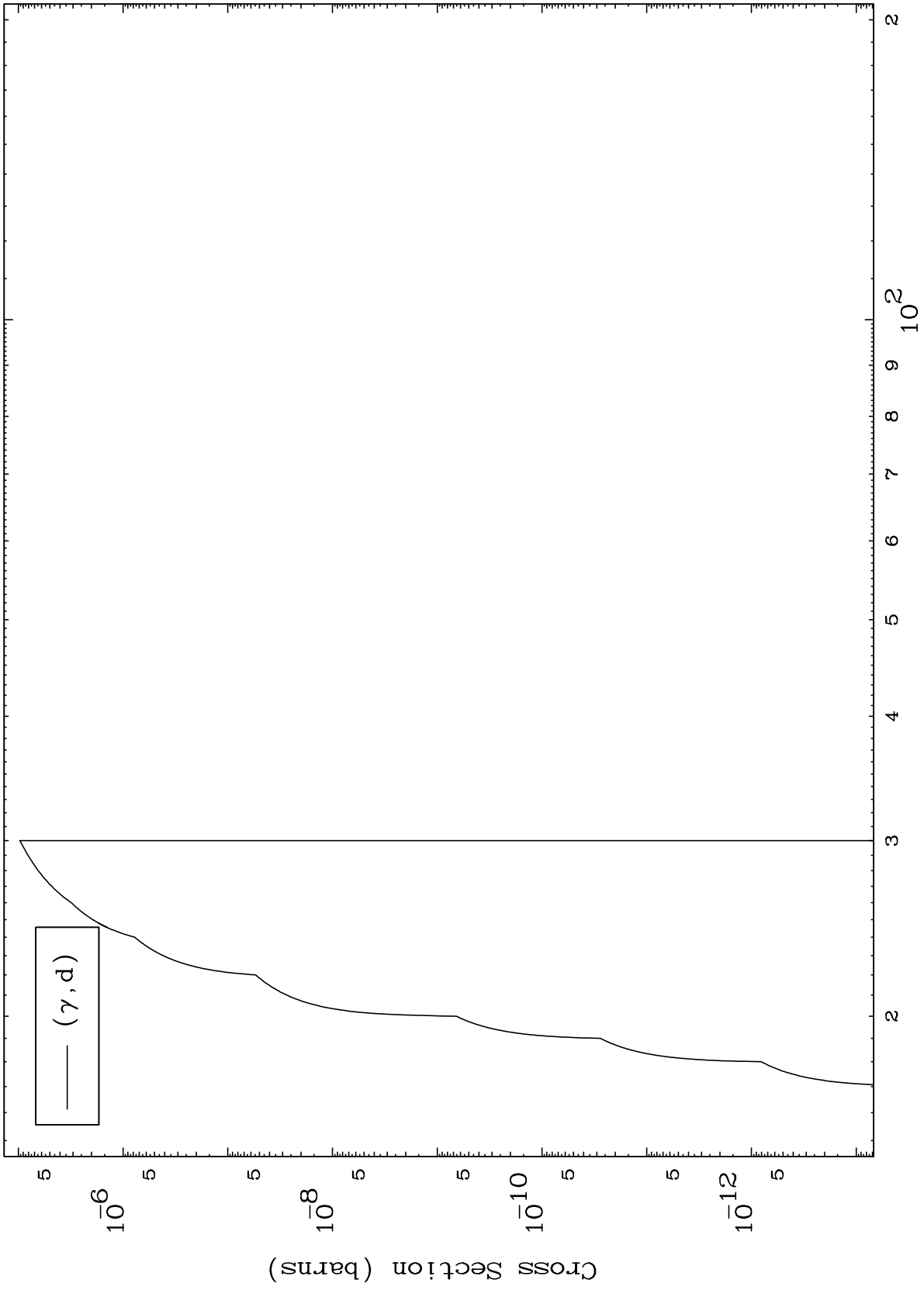
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-200



6

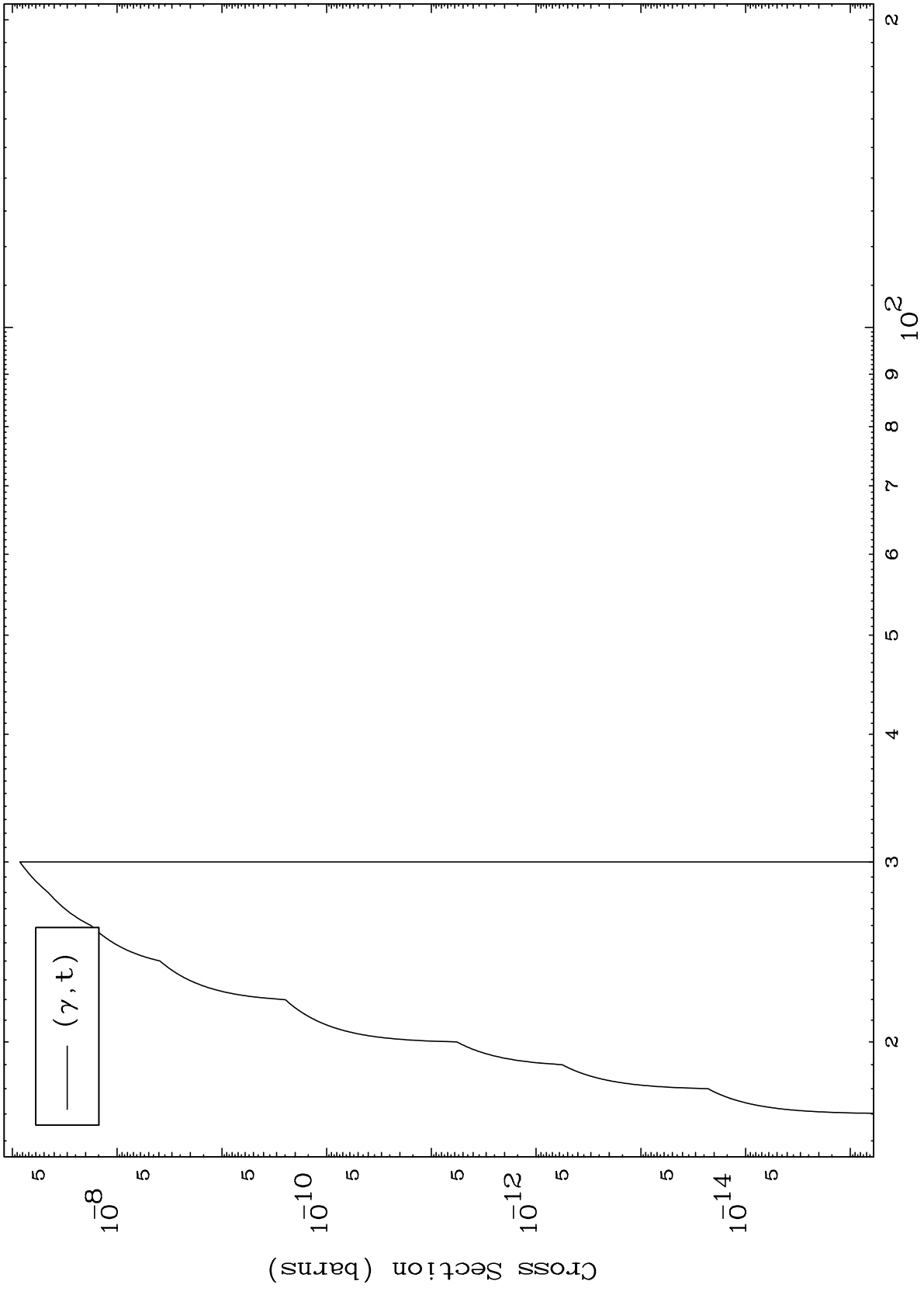
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-200



7

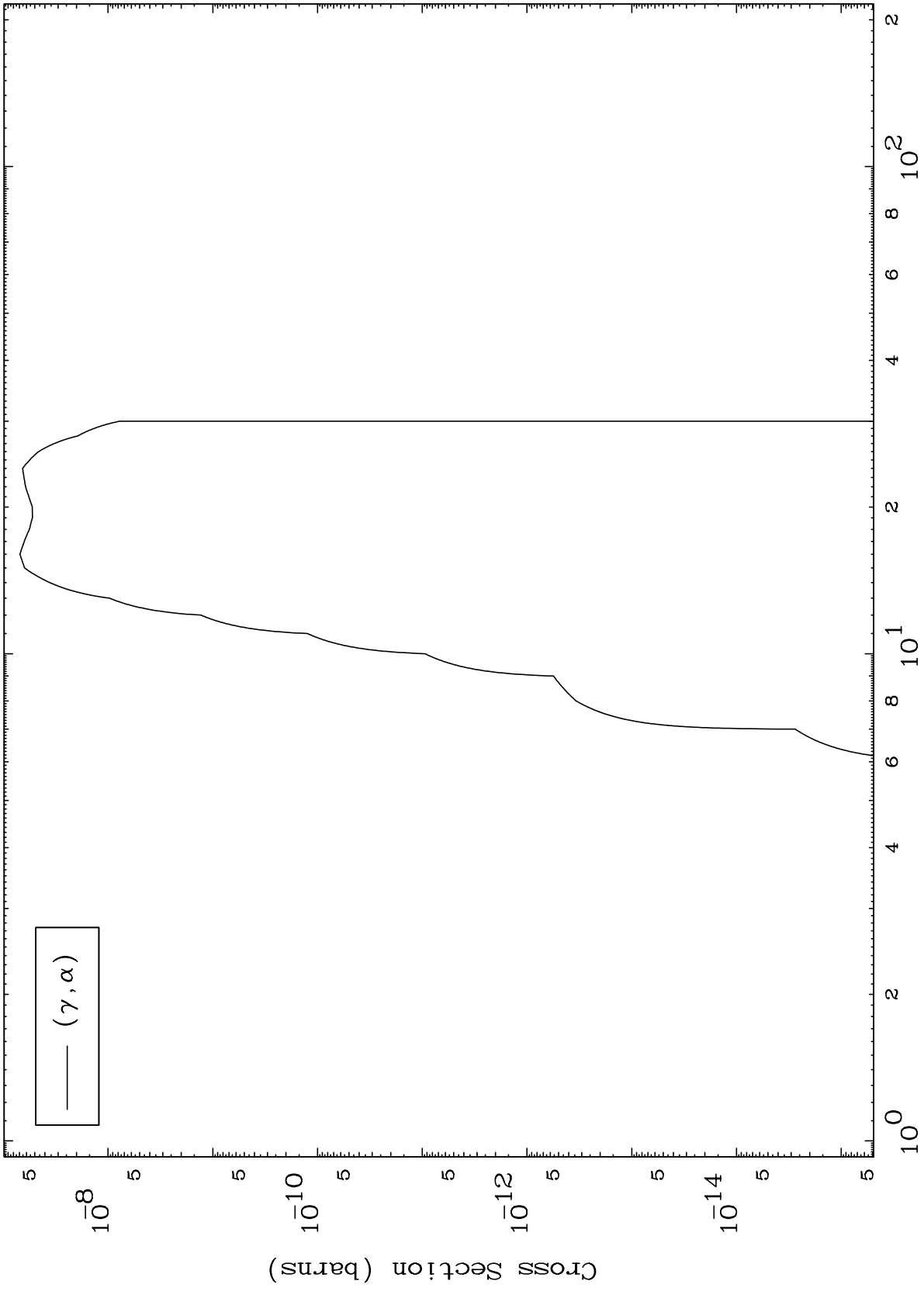
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-200



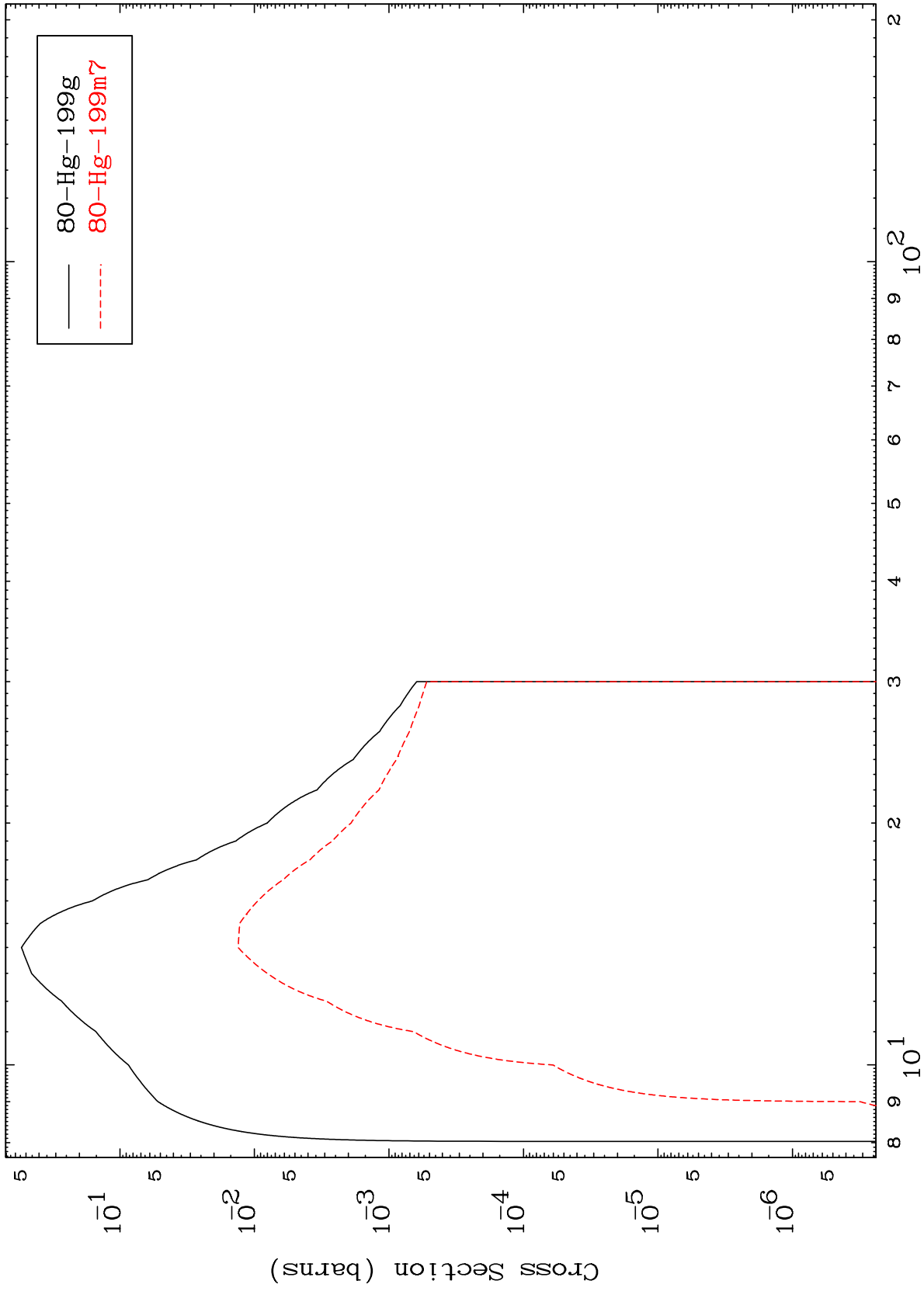
Incident Energy (MeV)

80-Hg-200

MAT 8037

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-200



9

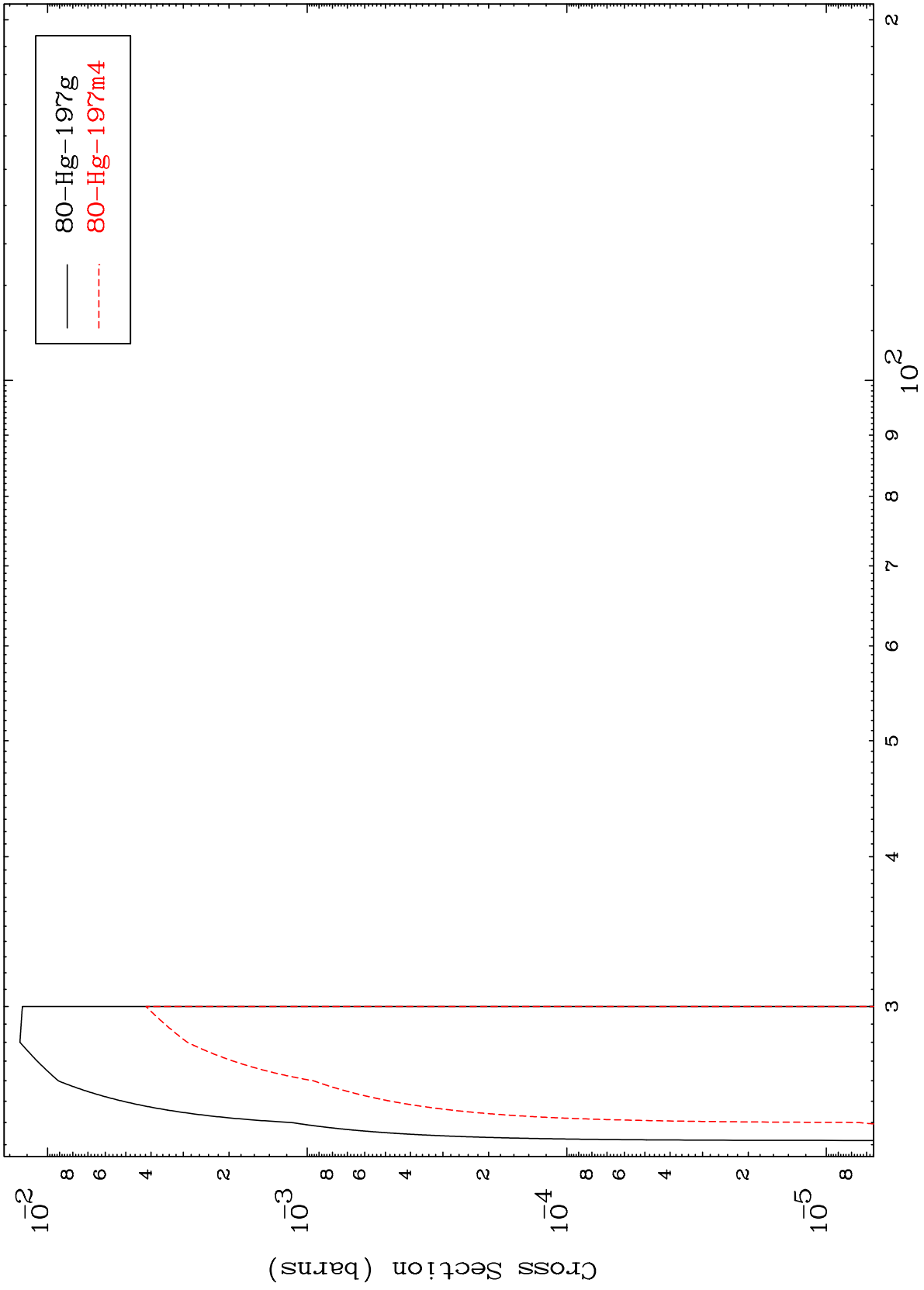
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

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



10

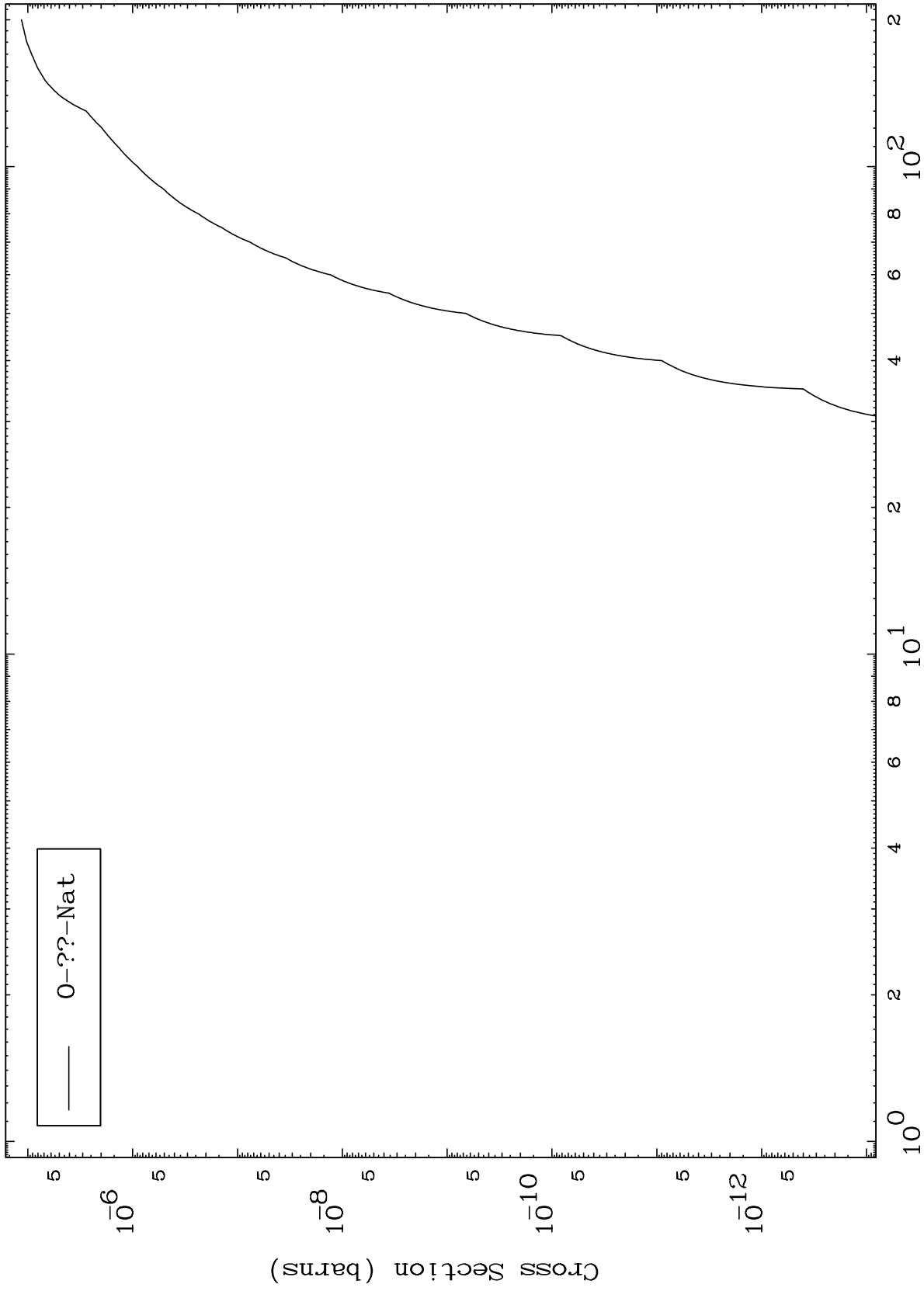
Incident Energy (MeV)

80-Hg-200

MAT 8037

Photon Fission
Radionuclide Production Cross Section

80-Hg-200



11

Incident Energy (MeV)

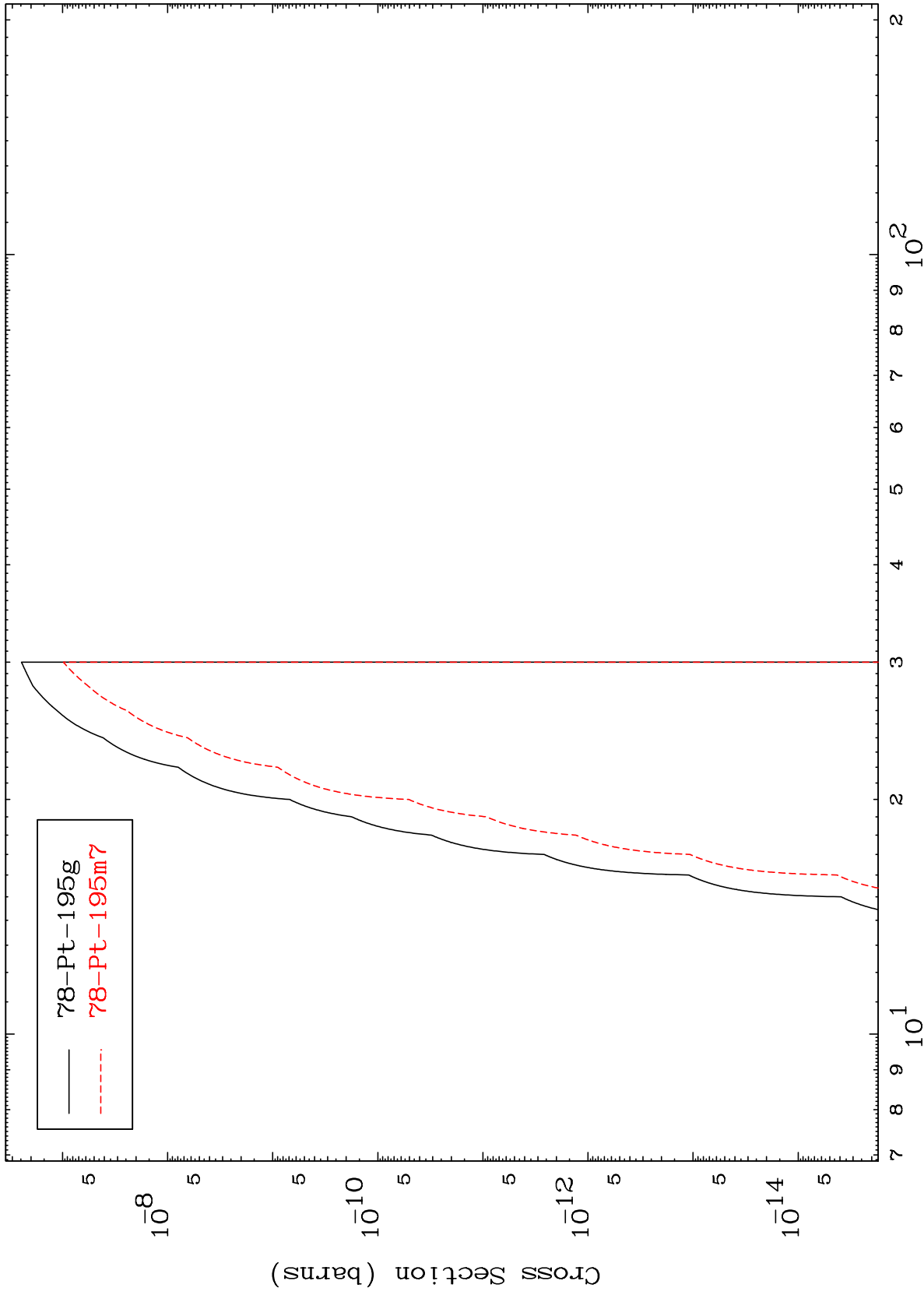
80-Hg-200

MAT 8037

(γ, n') α

80-Hg-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

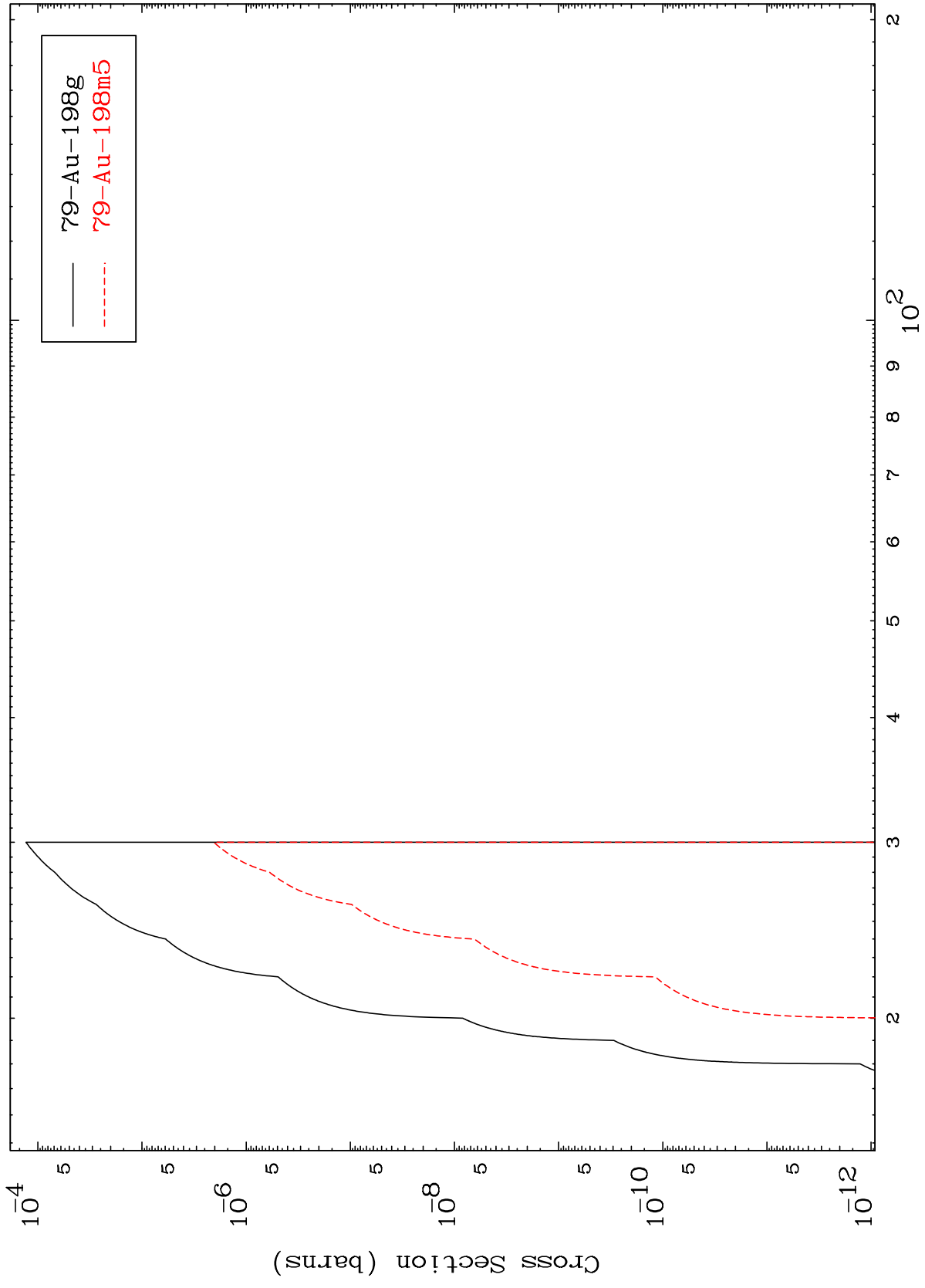
80-Hg-200

MAT 8037

(γ, n') p

80-Hg-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

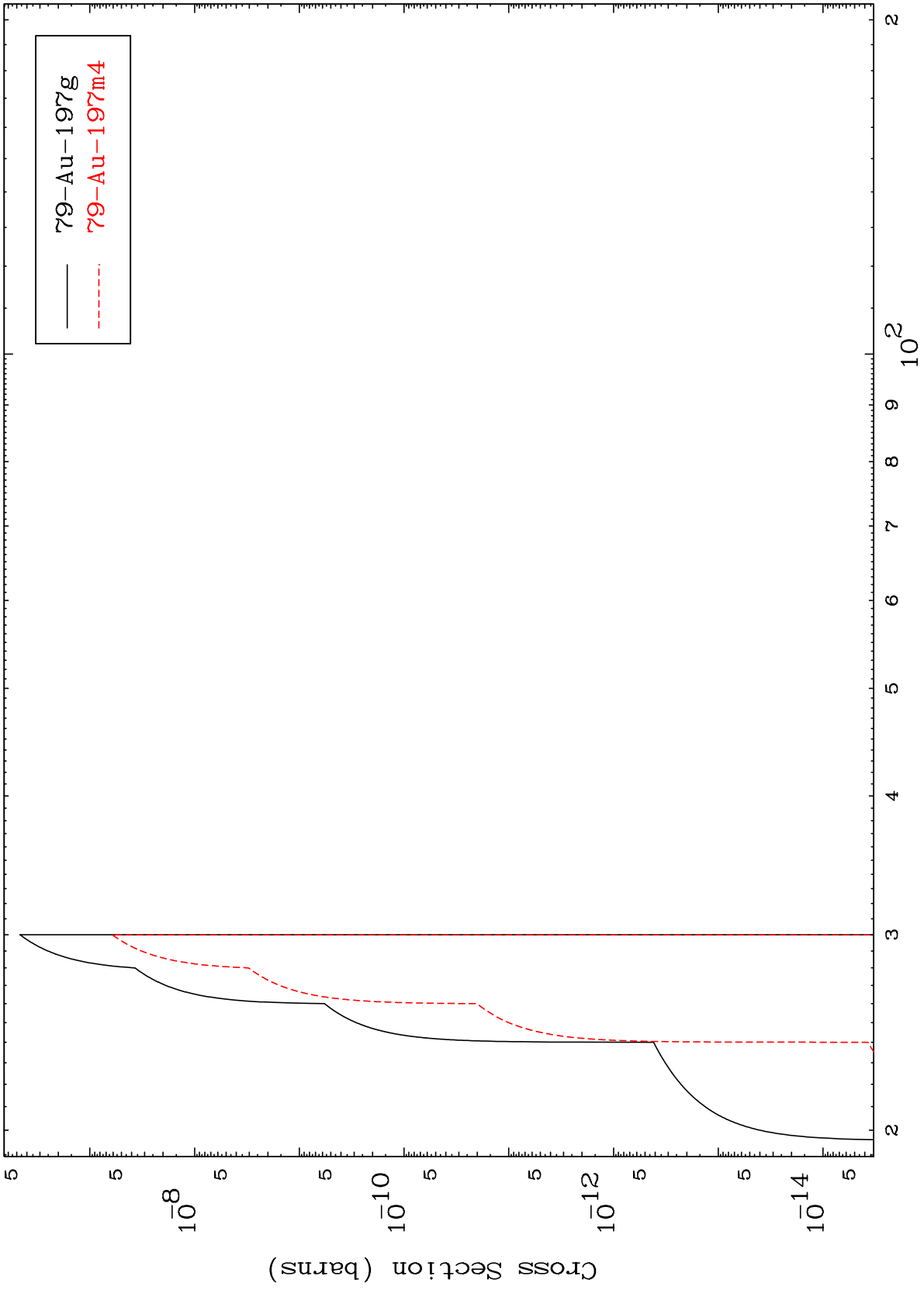
80-Hg-200

MAT 8037

(γ, n') d

80-Hg-200

Radionuclide Production Cross Section



14

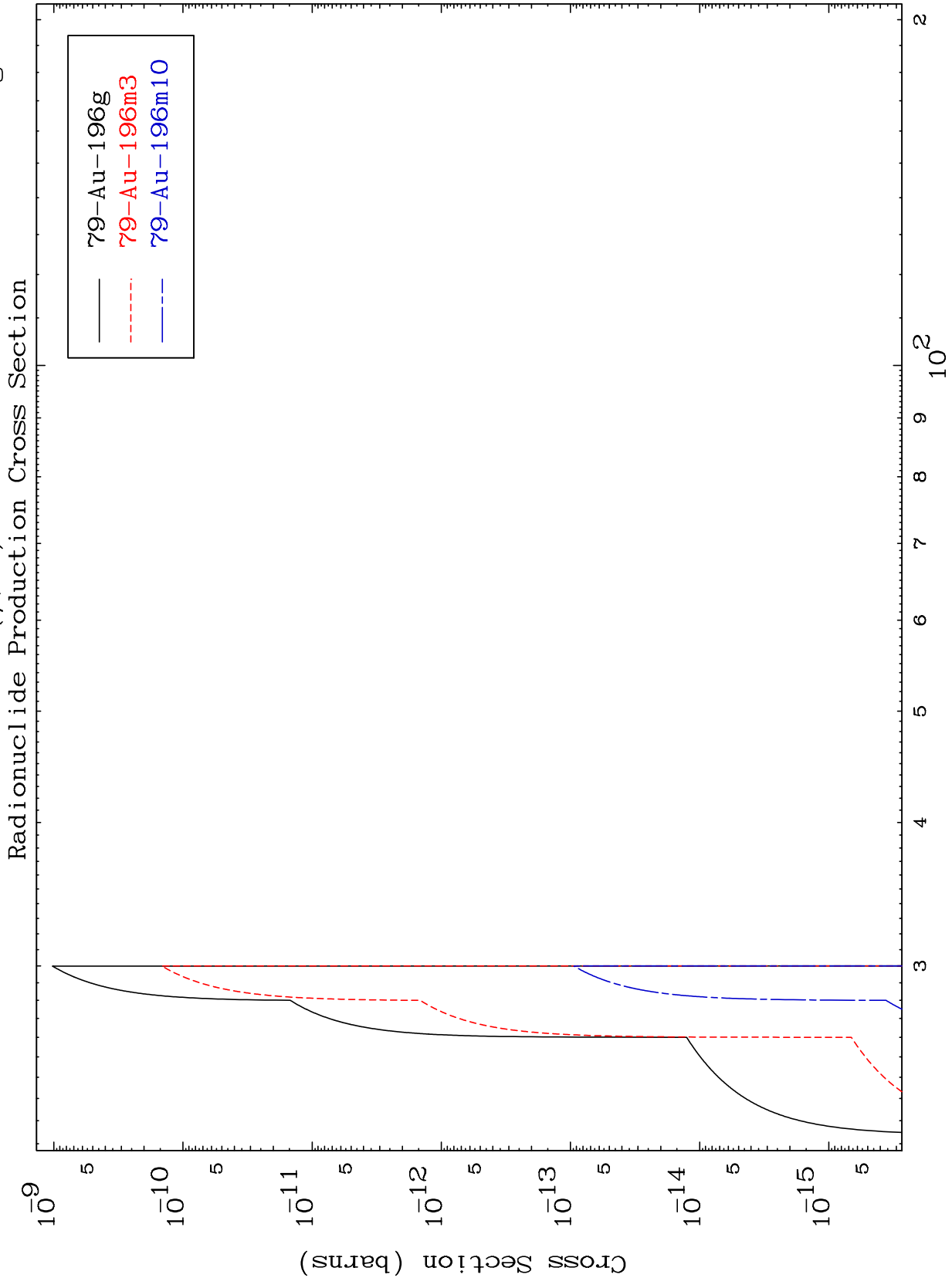
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, n') t

80-Hg-200



15

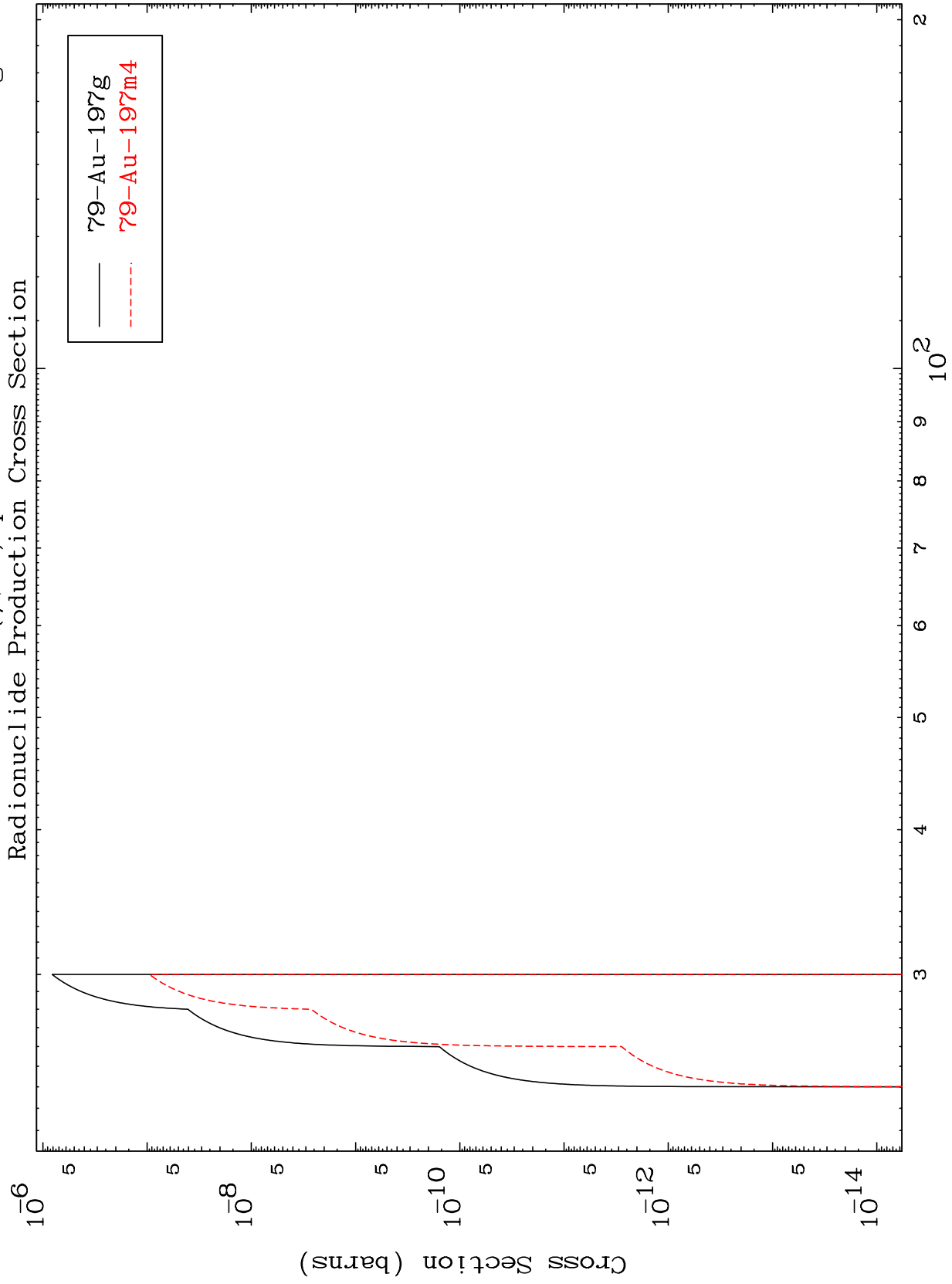
Incident Energy (MeV)

80-Hg-200

MAT 8037

($\gamma, 2n$) p

80-Hg-200



16

Incident Energy (MeV)

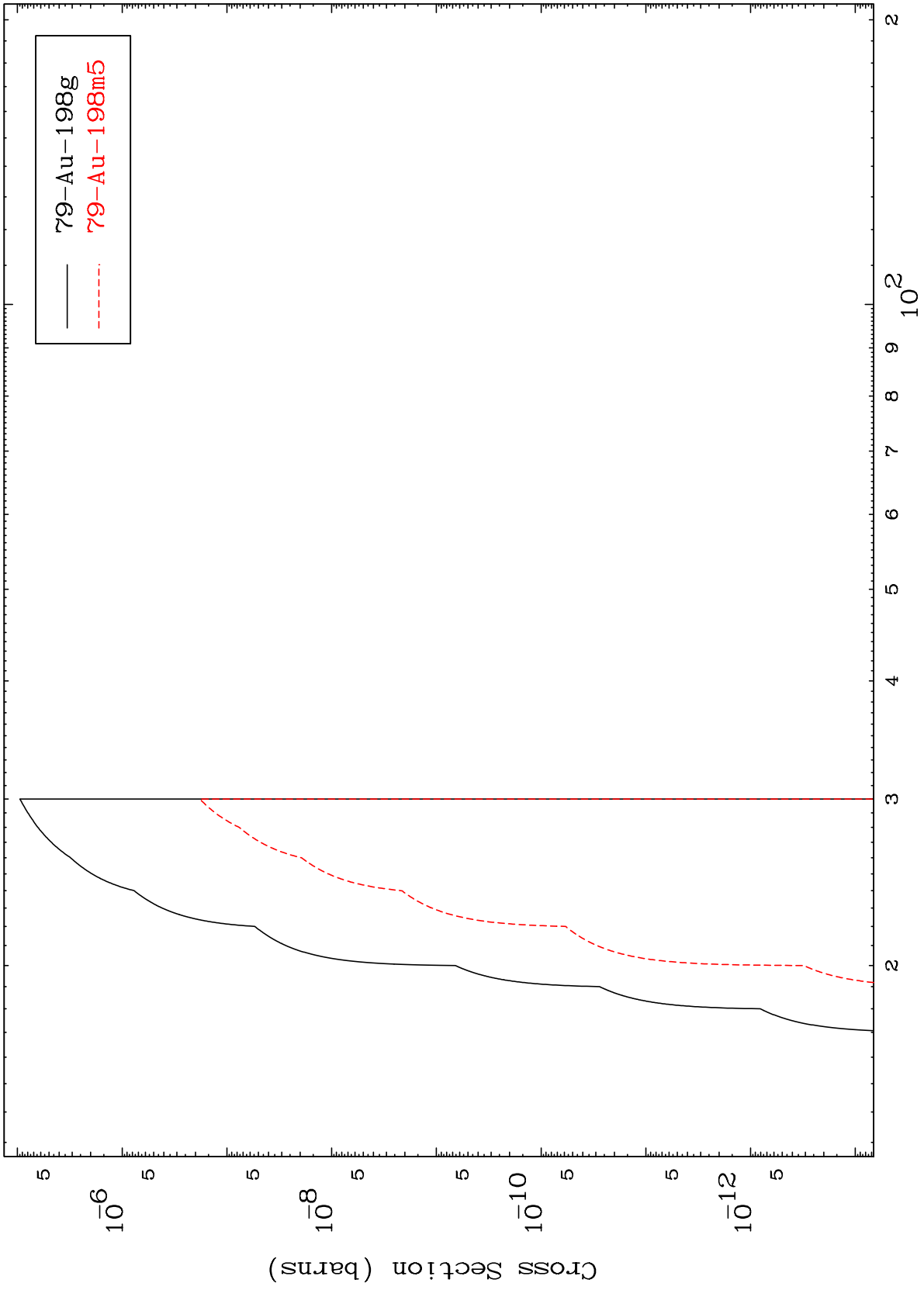
80-Hg-200

MAT 8037

(γ, d)

80-Hg-200

Radionuclide Production Cross Section



17

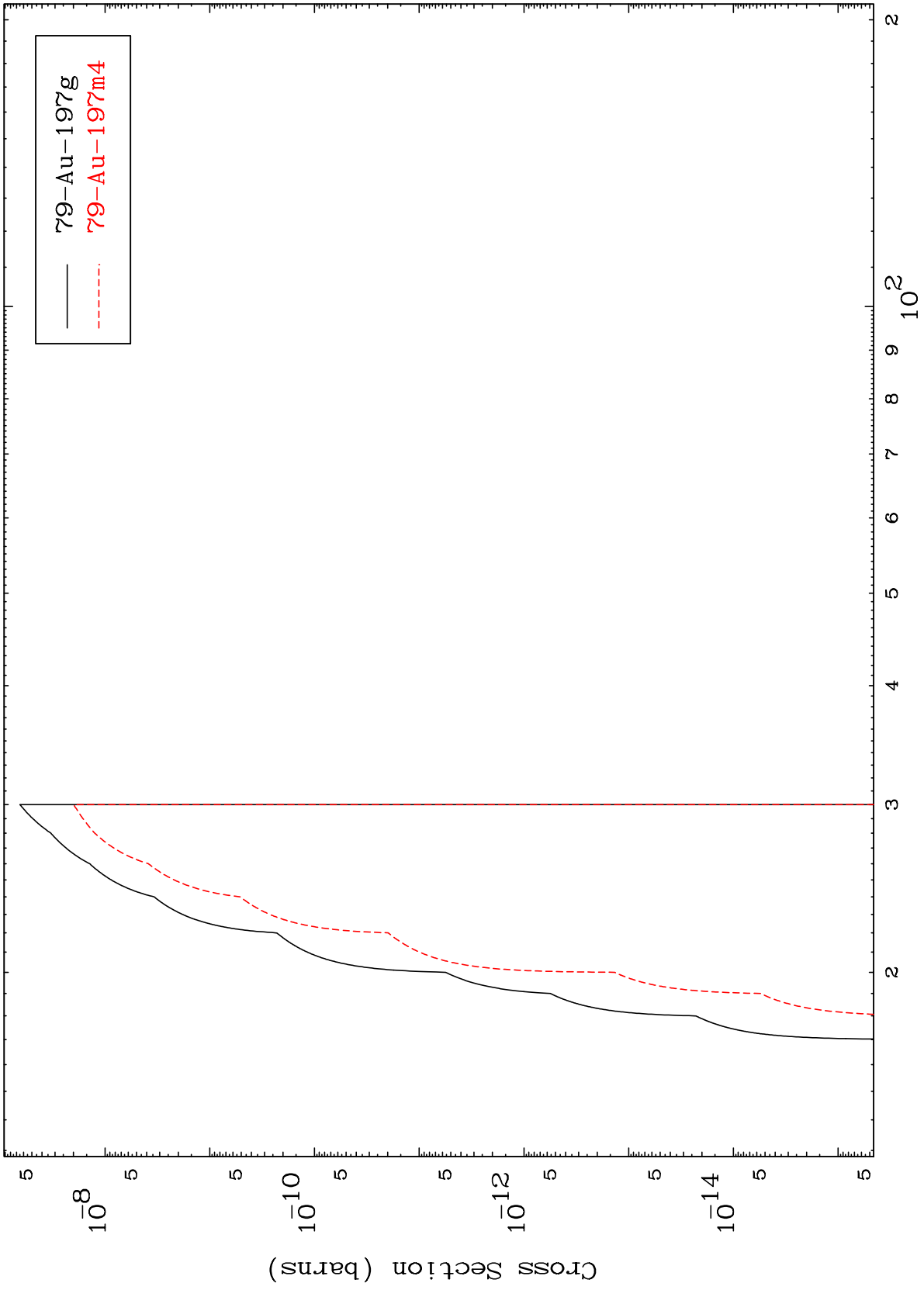
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section
(γ, t)

80-Hg-200



18

Incident Energy (MeV)

80-Hg-200