

Program EVALPLOT
(Version 2018-1)

by

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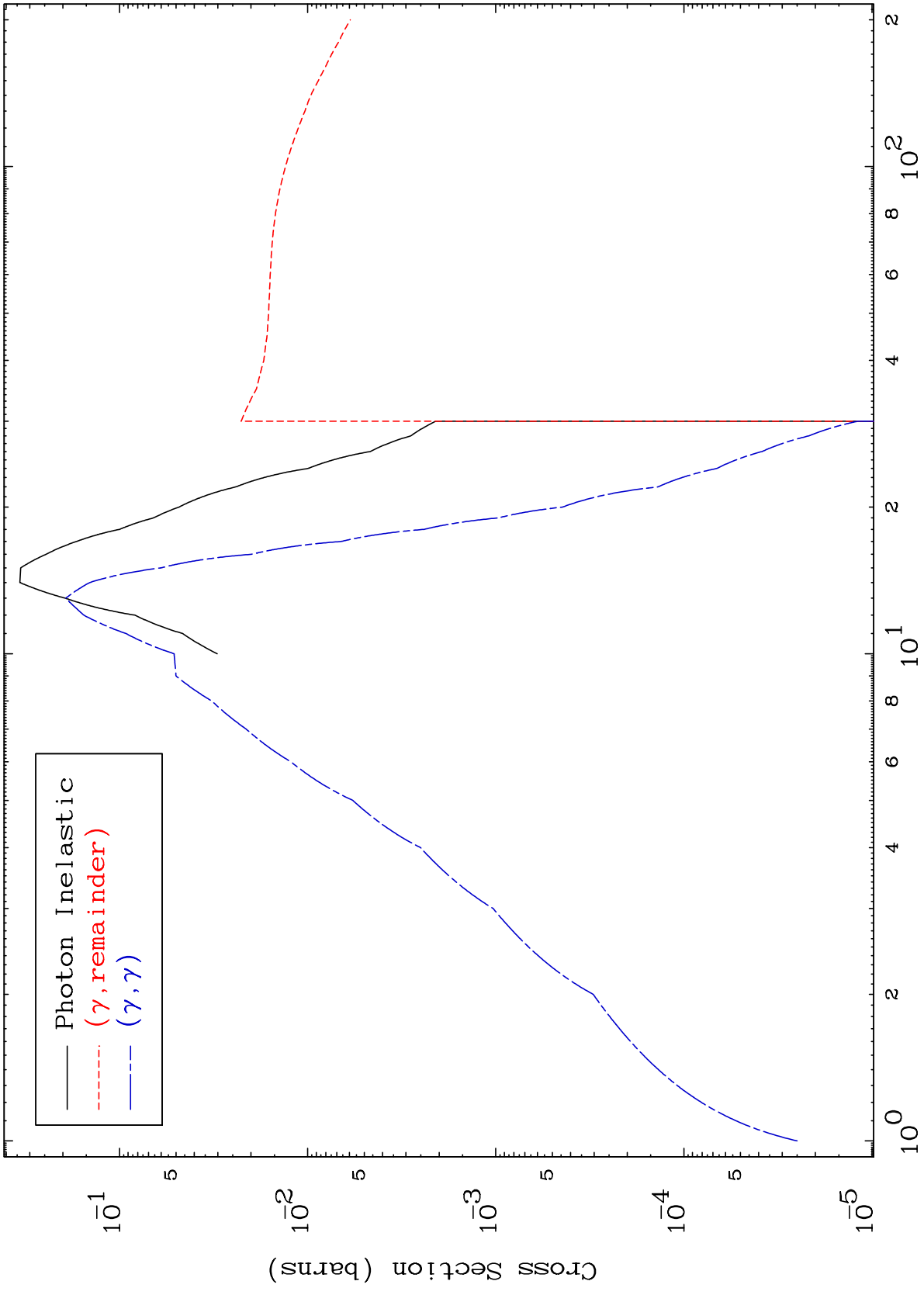
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8013

Photon Major
0 Kelvin Cross Sections

80-Hg-192



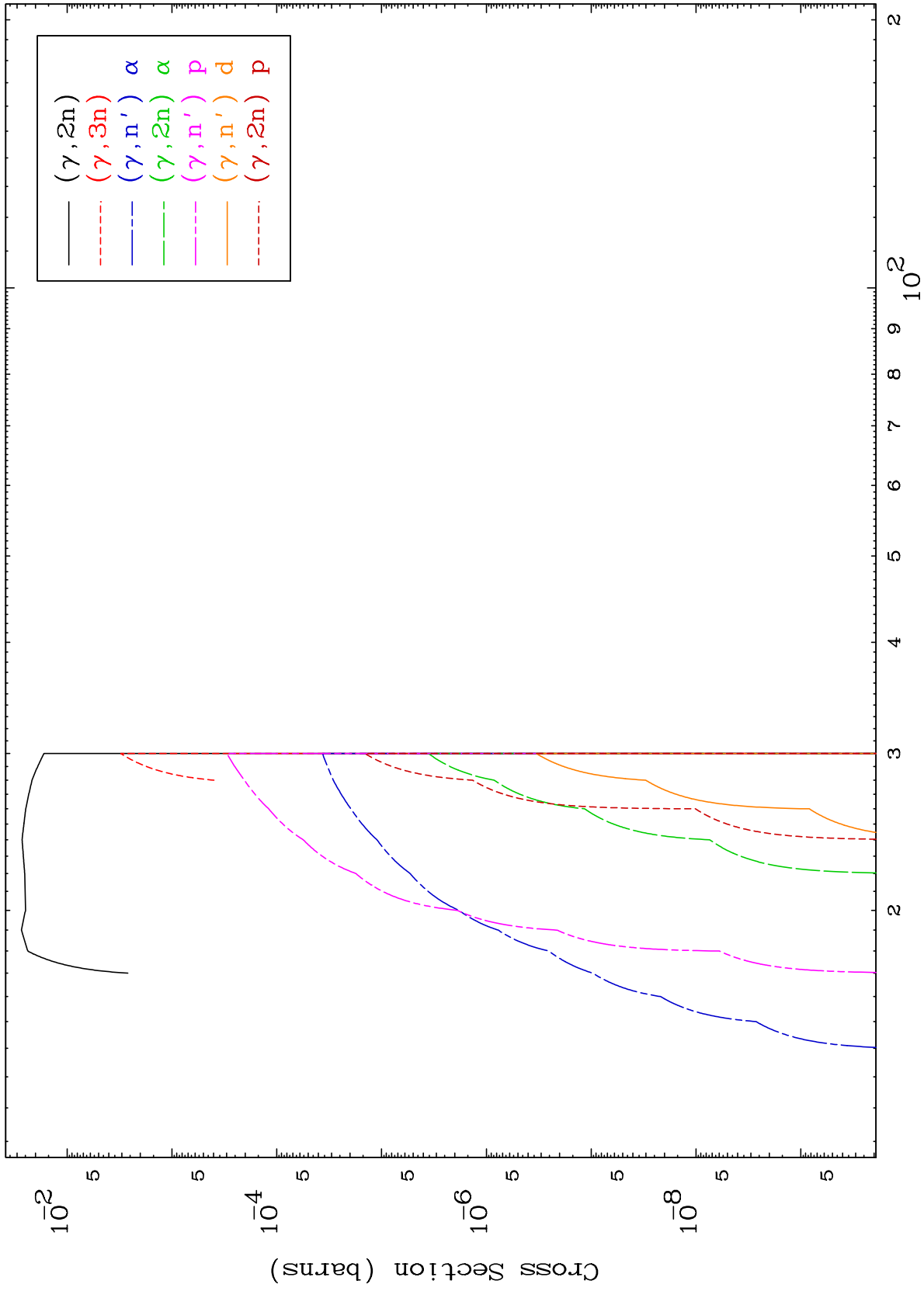
80-Hg-192

Incident Energy (MeV)

MAT 8013

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-192



2

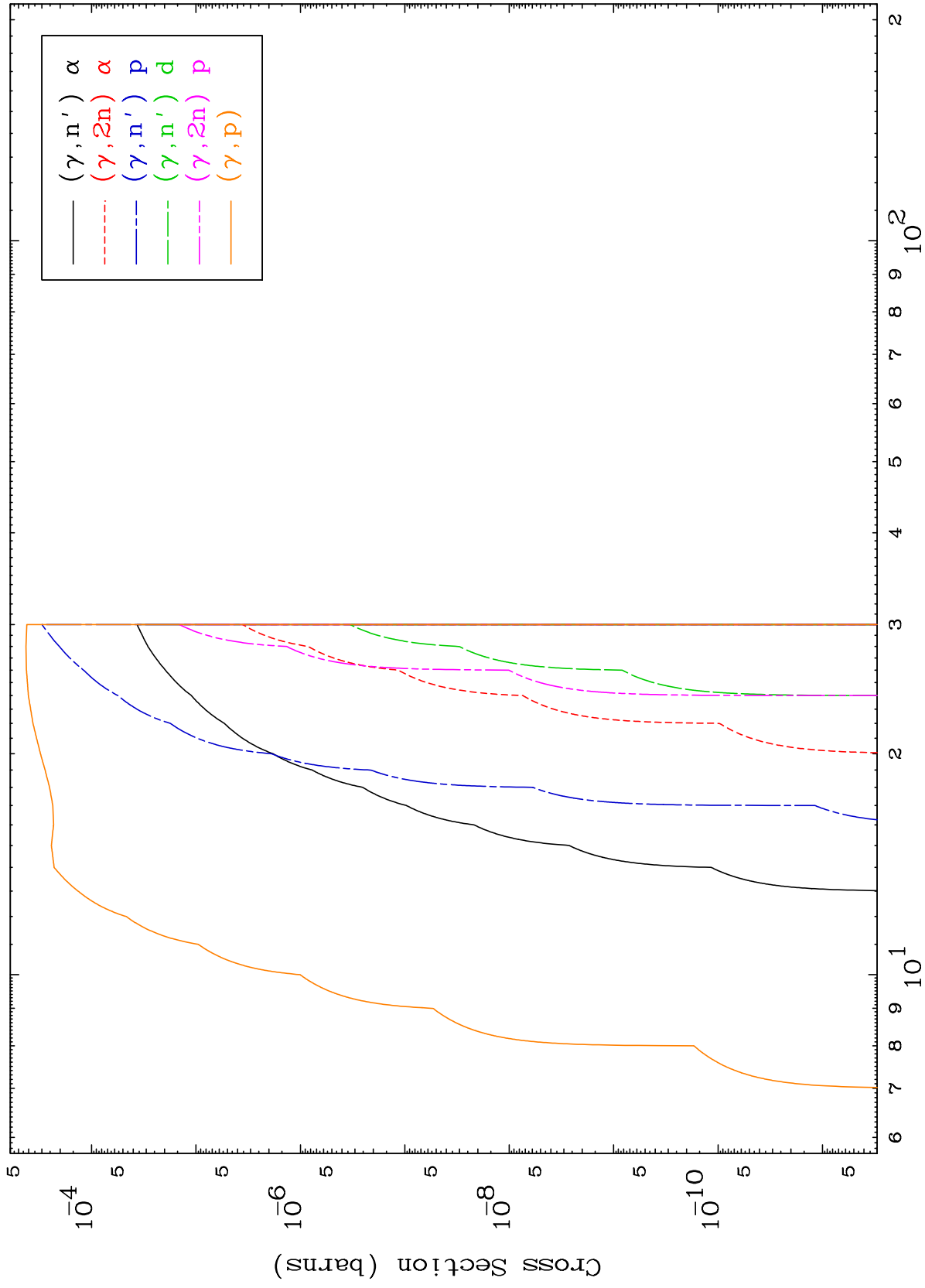
Incident Energy (MeV)

80-Hg-192

MAT 8013

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-192



3

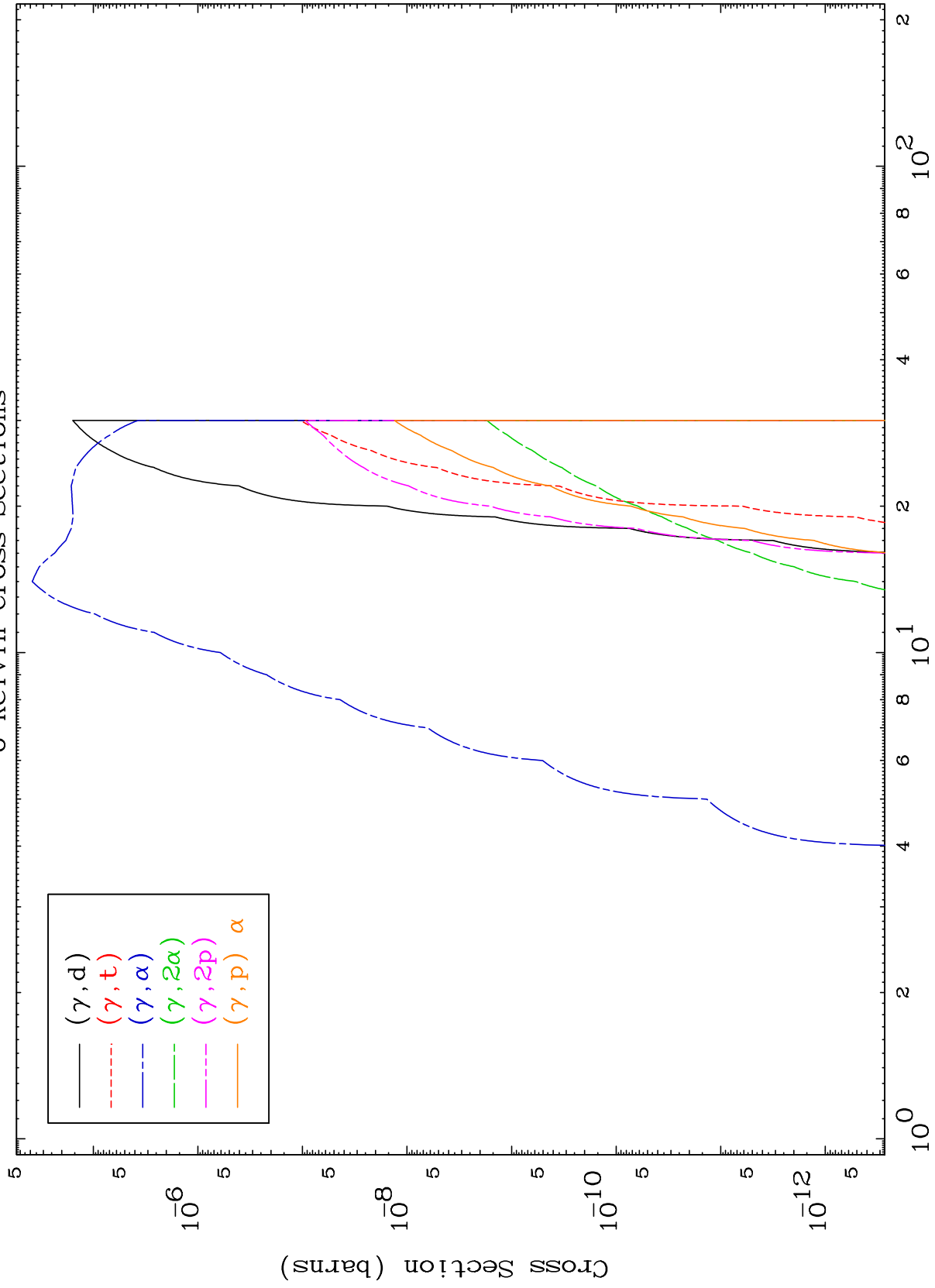
Incident Energy (MeV)

80-Hg-192

MAT 8013

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-192



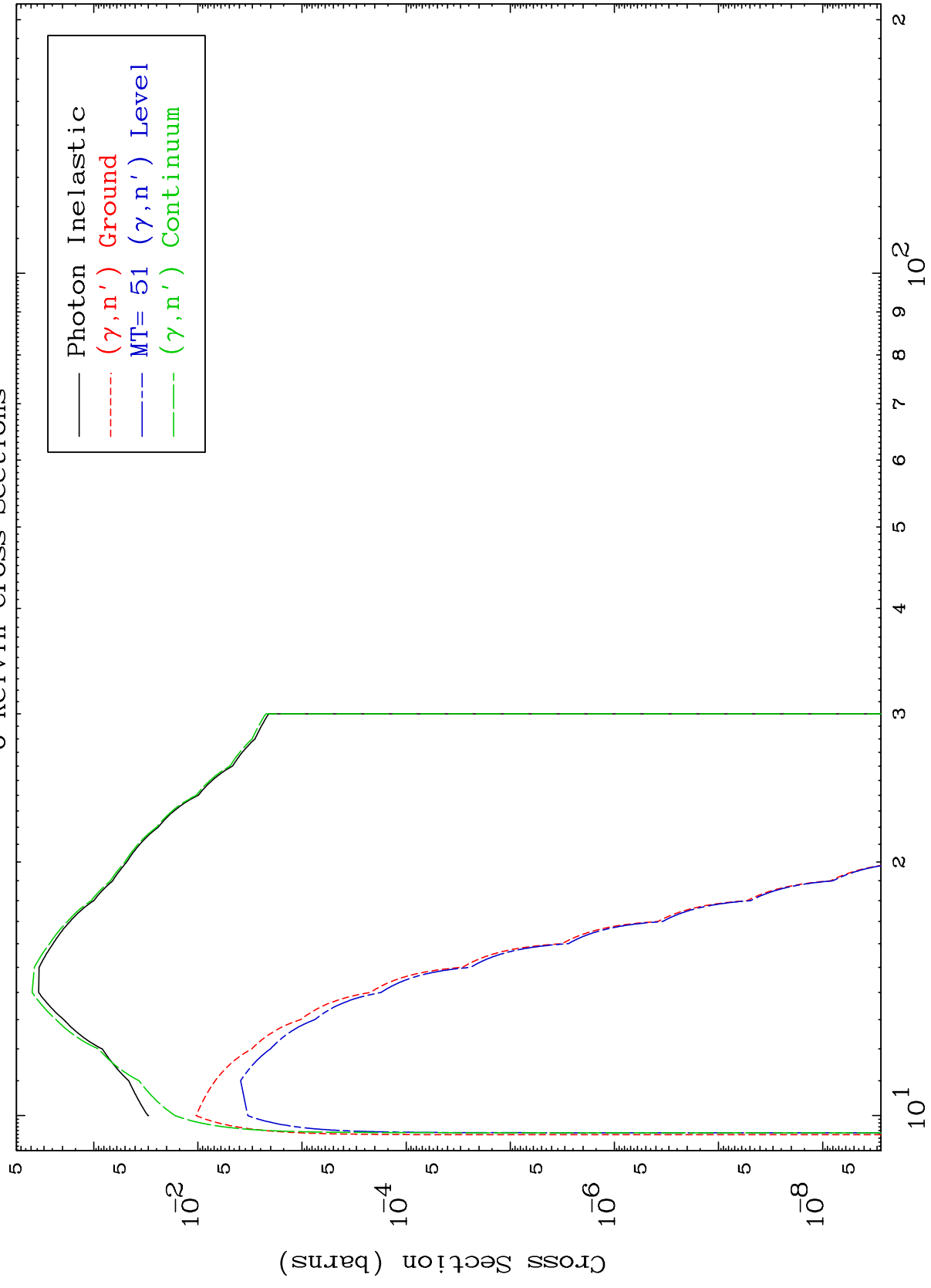
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-192



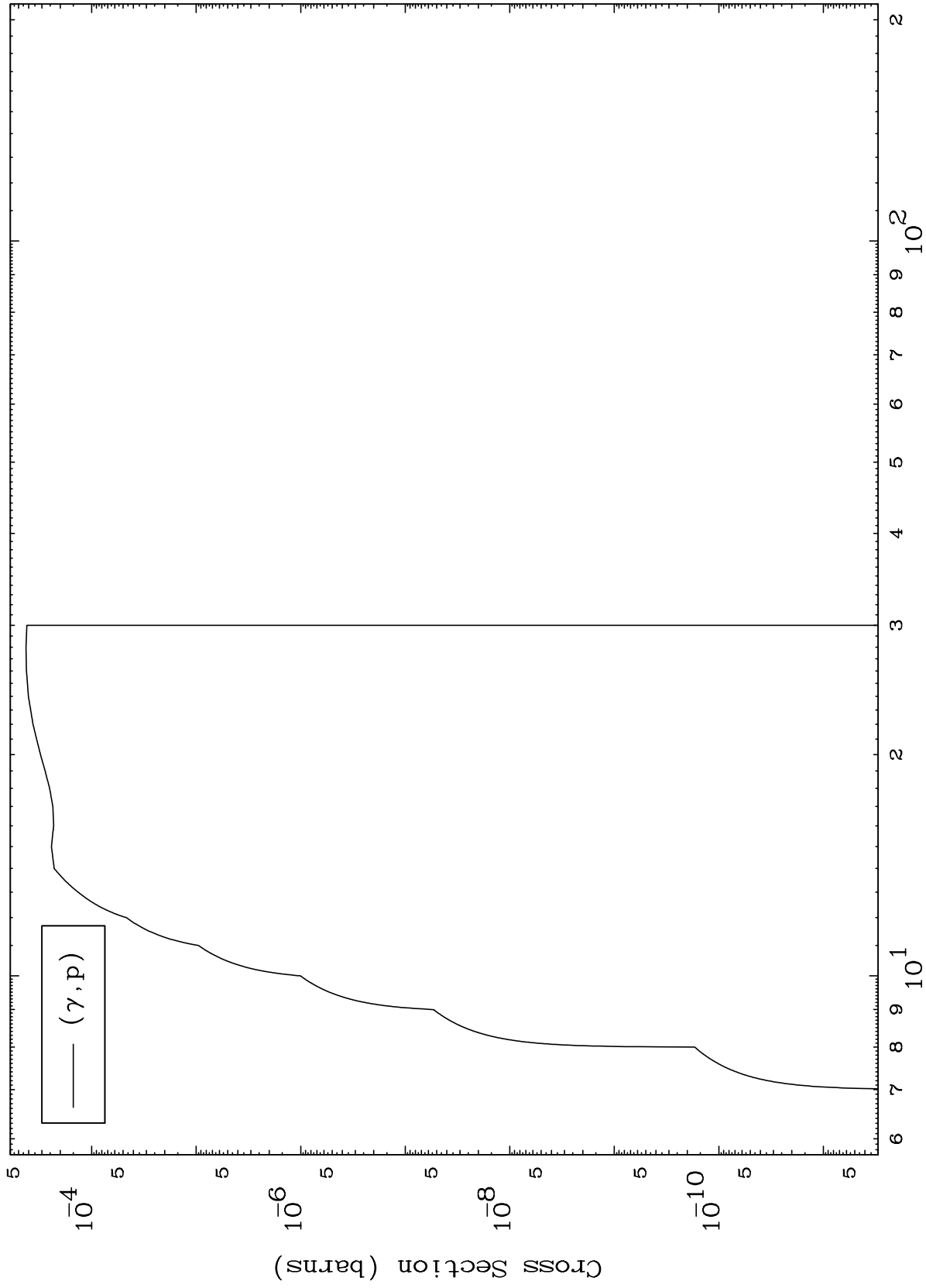
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-192



6

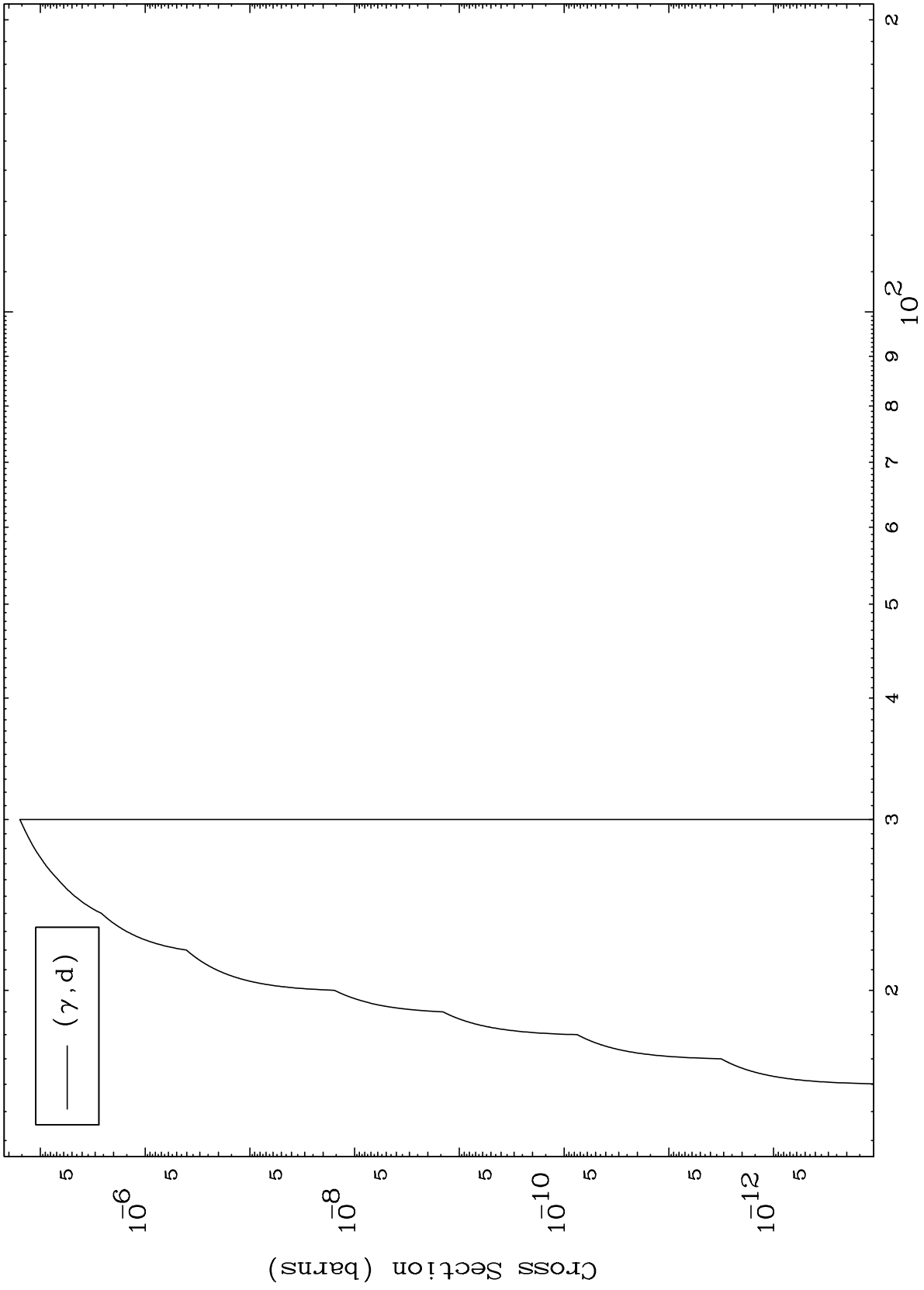
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-192



7

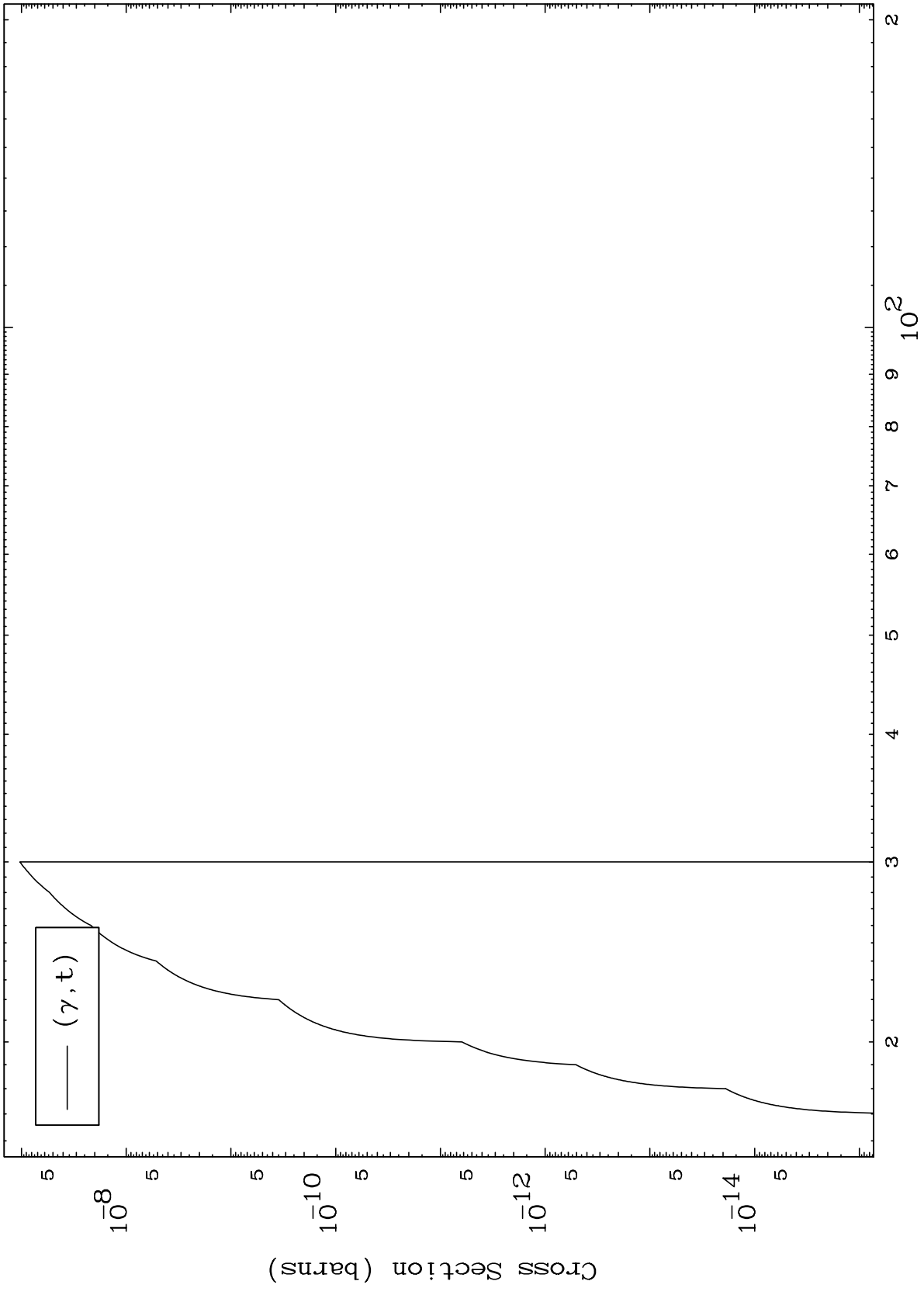
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-192



8

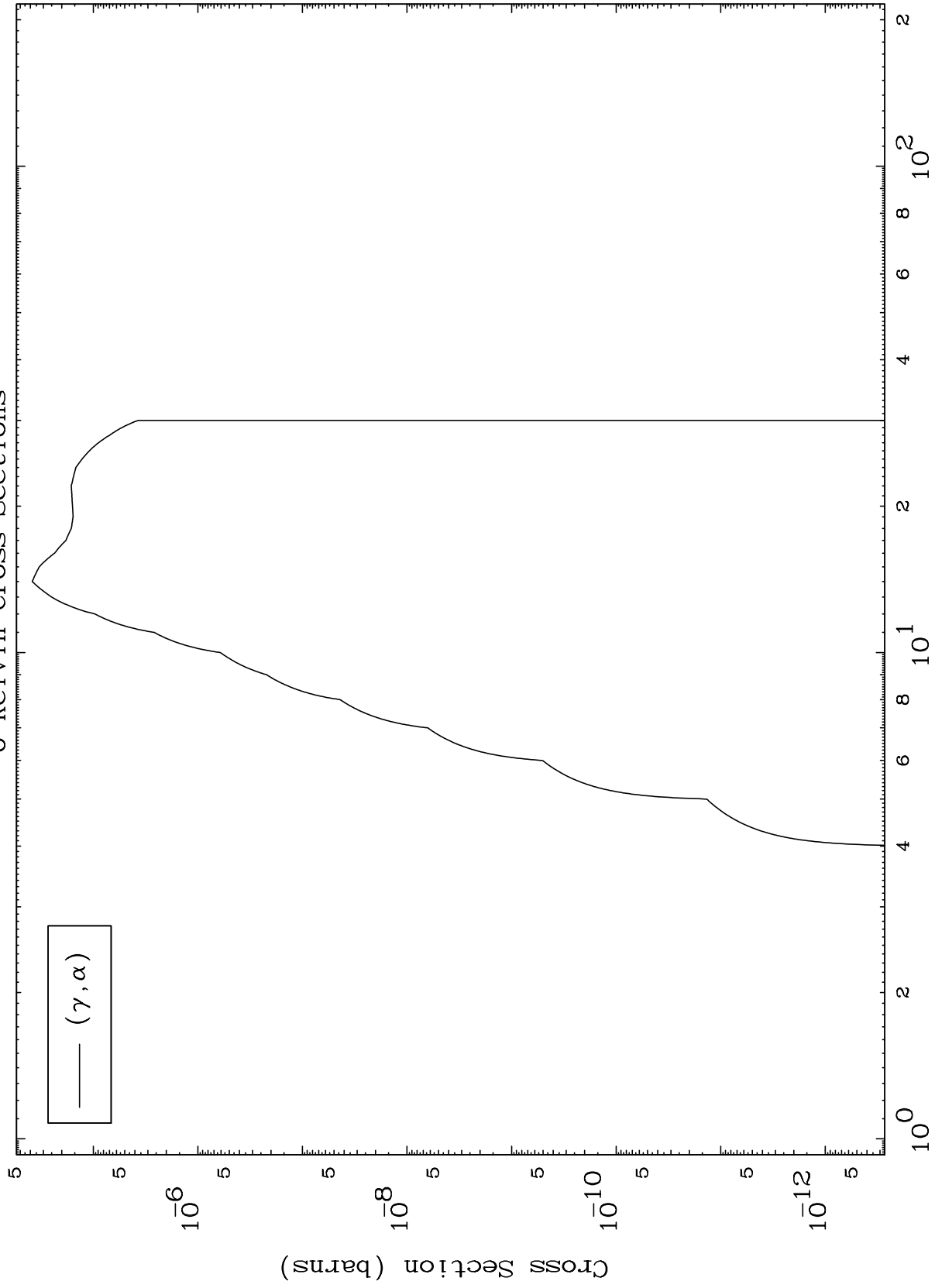
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-192



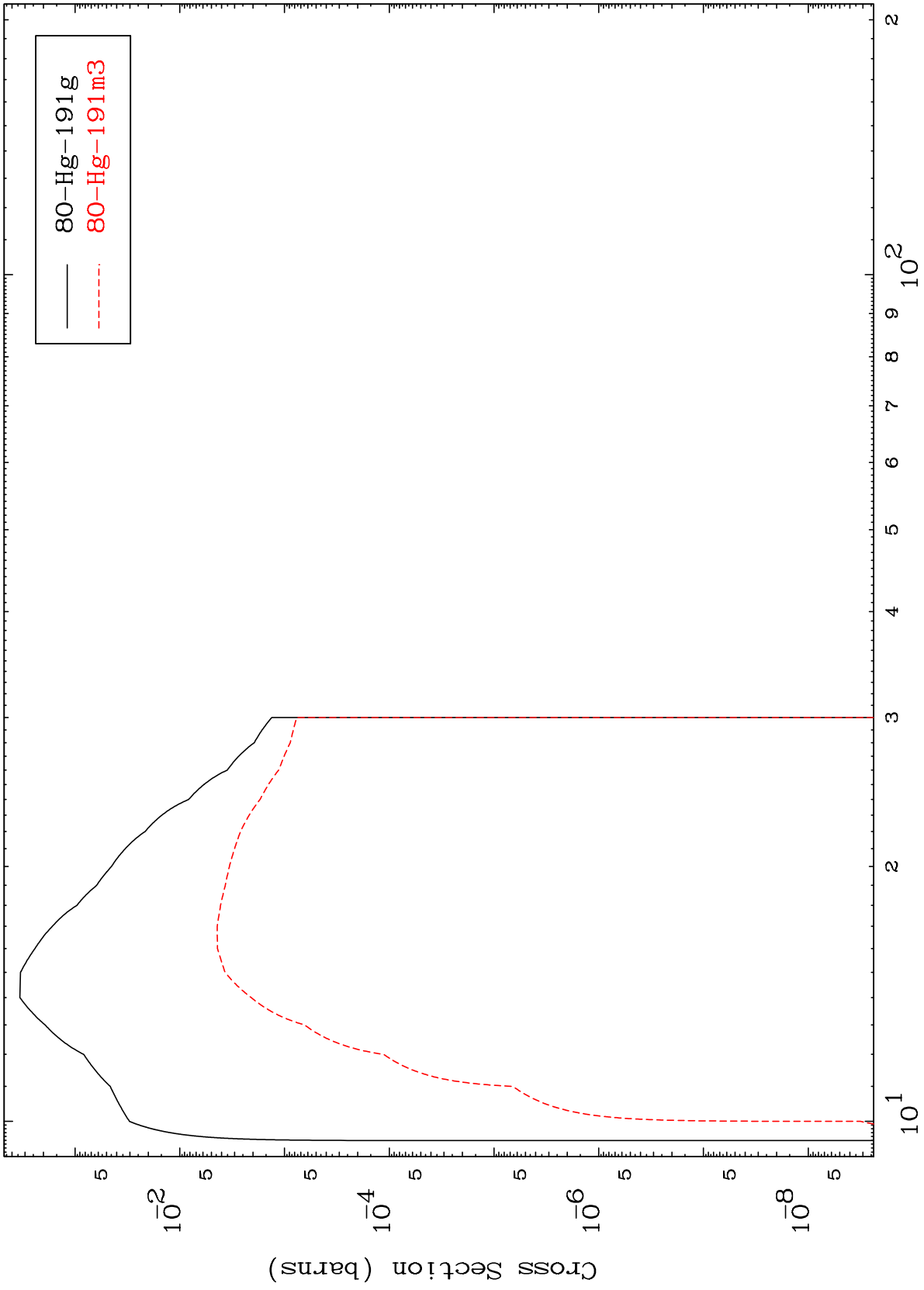
Incident Energy (MeV)

80-Hg-192

MAT 8013

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-192



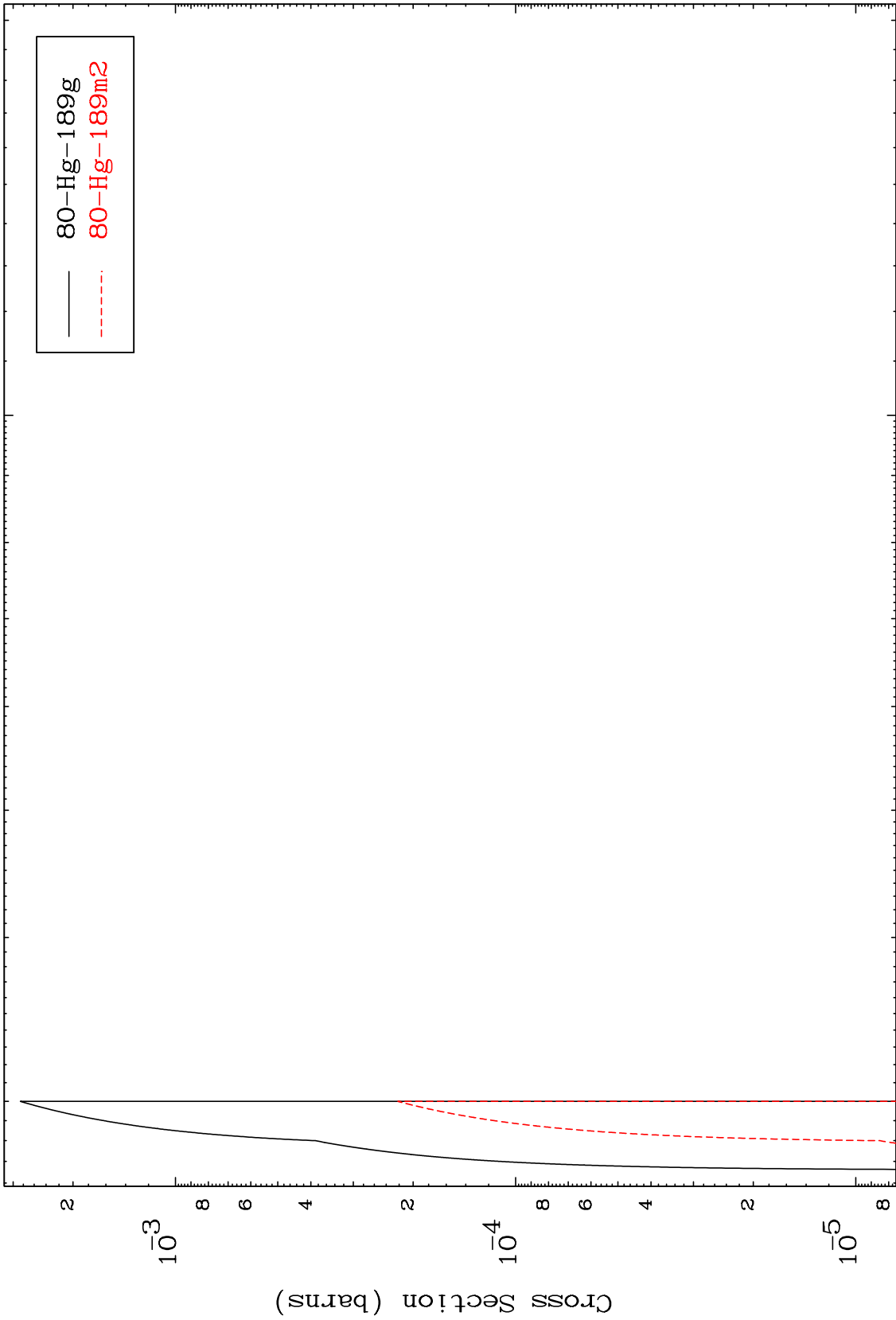
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

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



80-Hg-189g
80-Hg-189m2

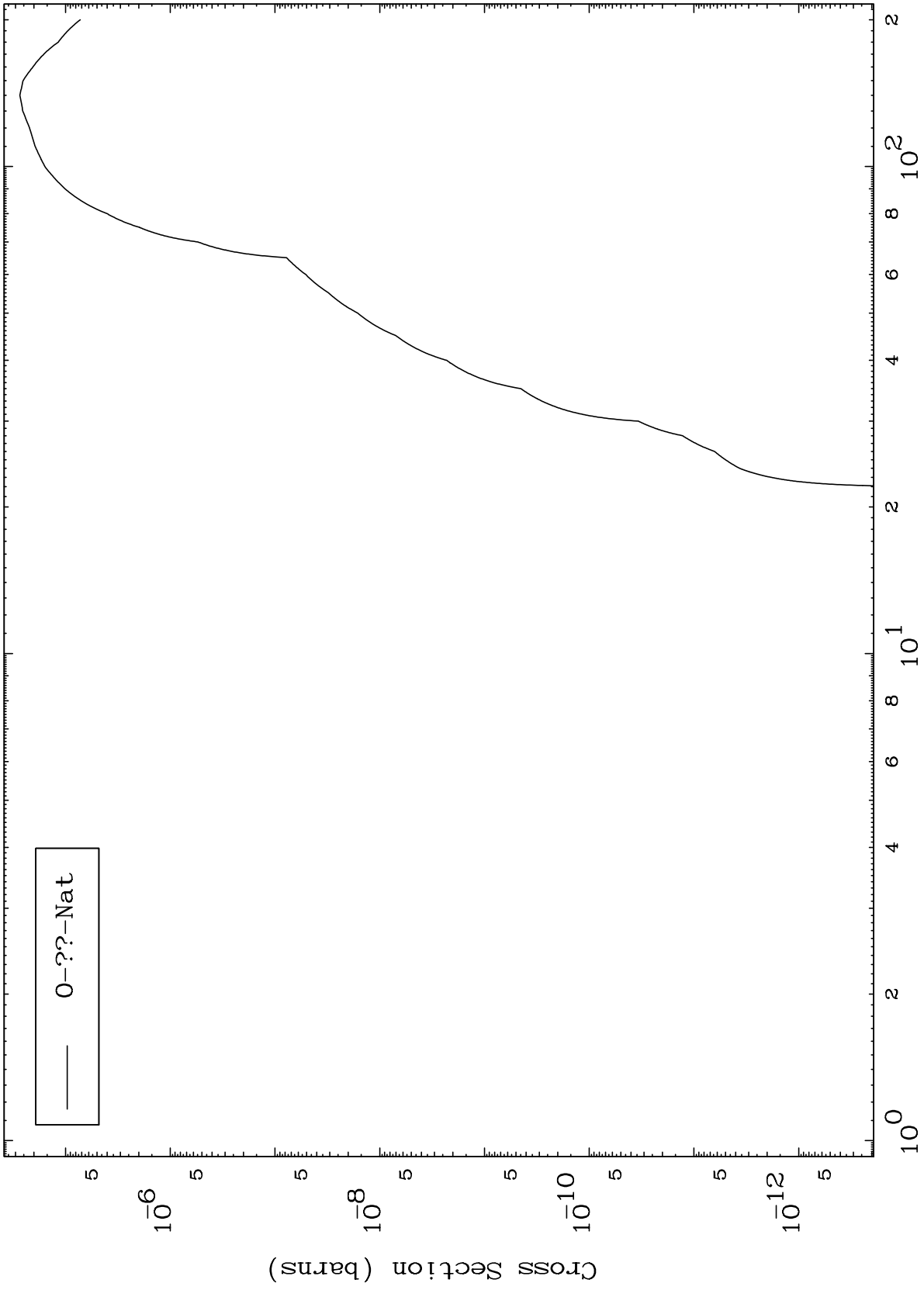
80-Hg-192

Incident Energy (MeV)

MAT 8013

Photon Fission
Radionuclide Production Cross Section

80-Hg-192



Incident Energy (MeV)

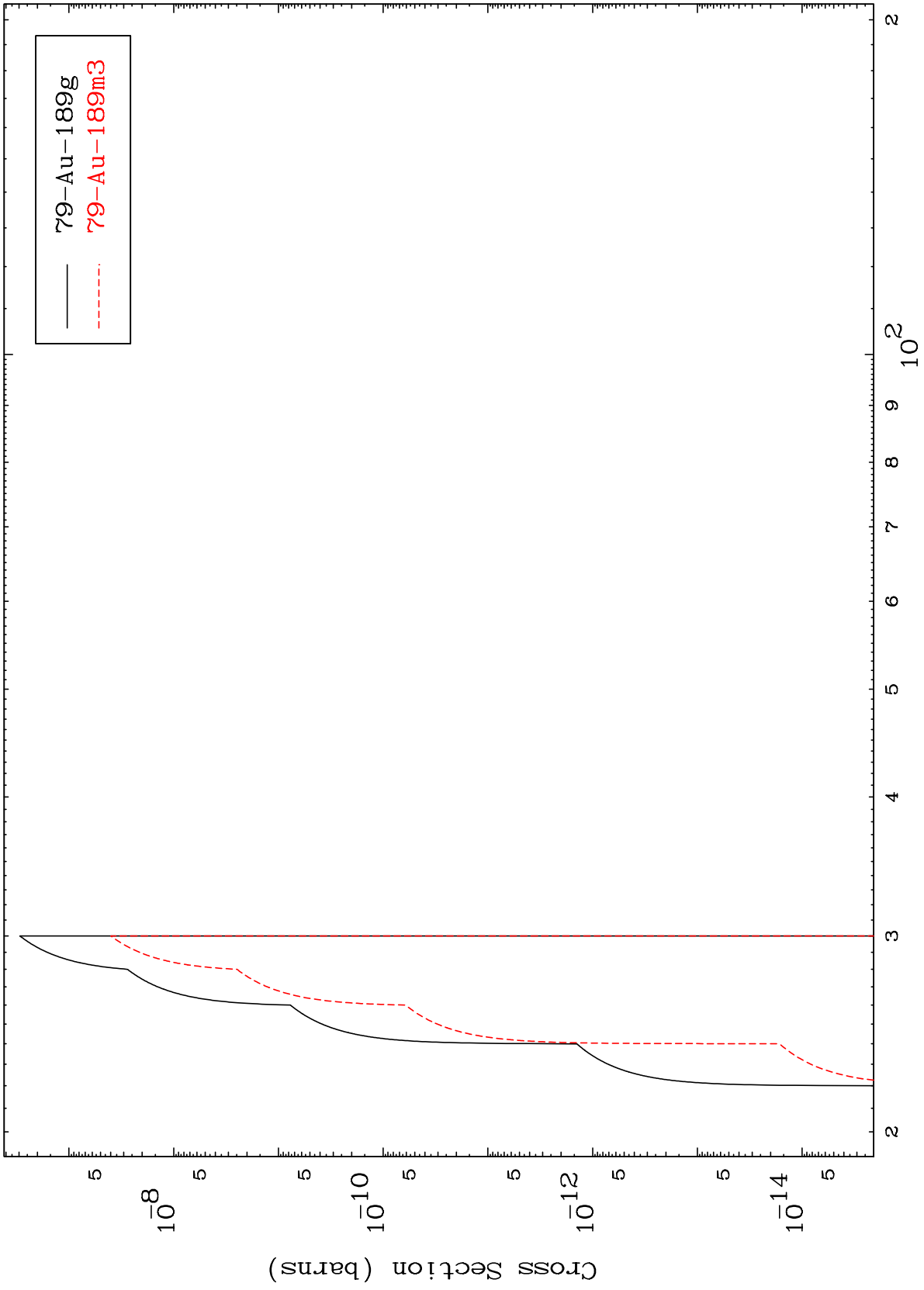
80-Hg-192

MAT 8013

(γ, n') d

80-Hg-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

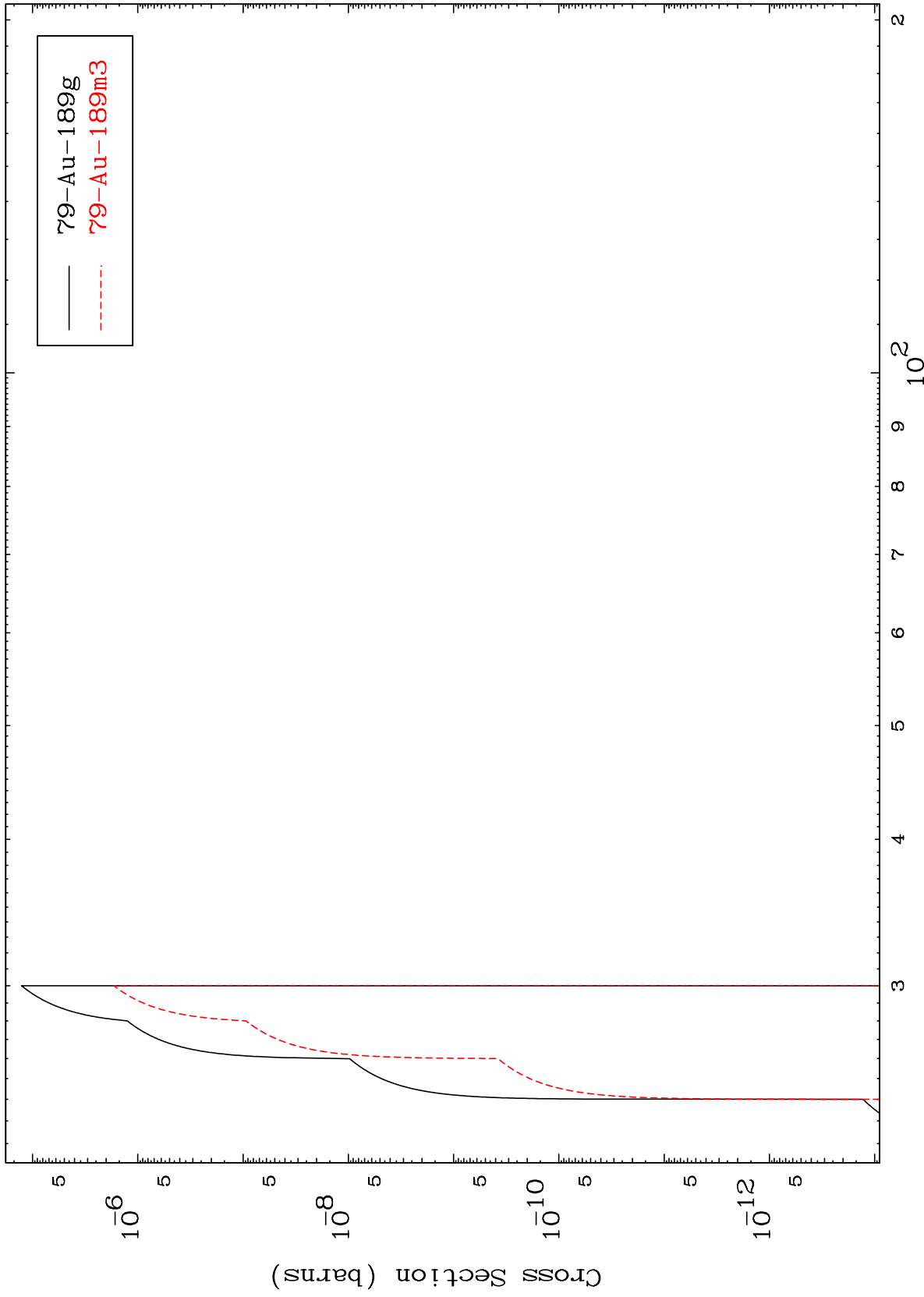
80-Hg-192

MAT 8013

($\gamma, 2n$) p

80-Hg-192

Radionuclide Production Cross Section



14

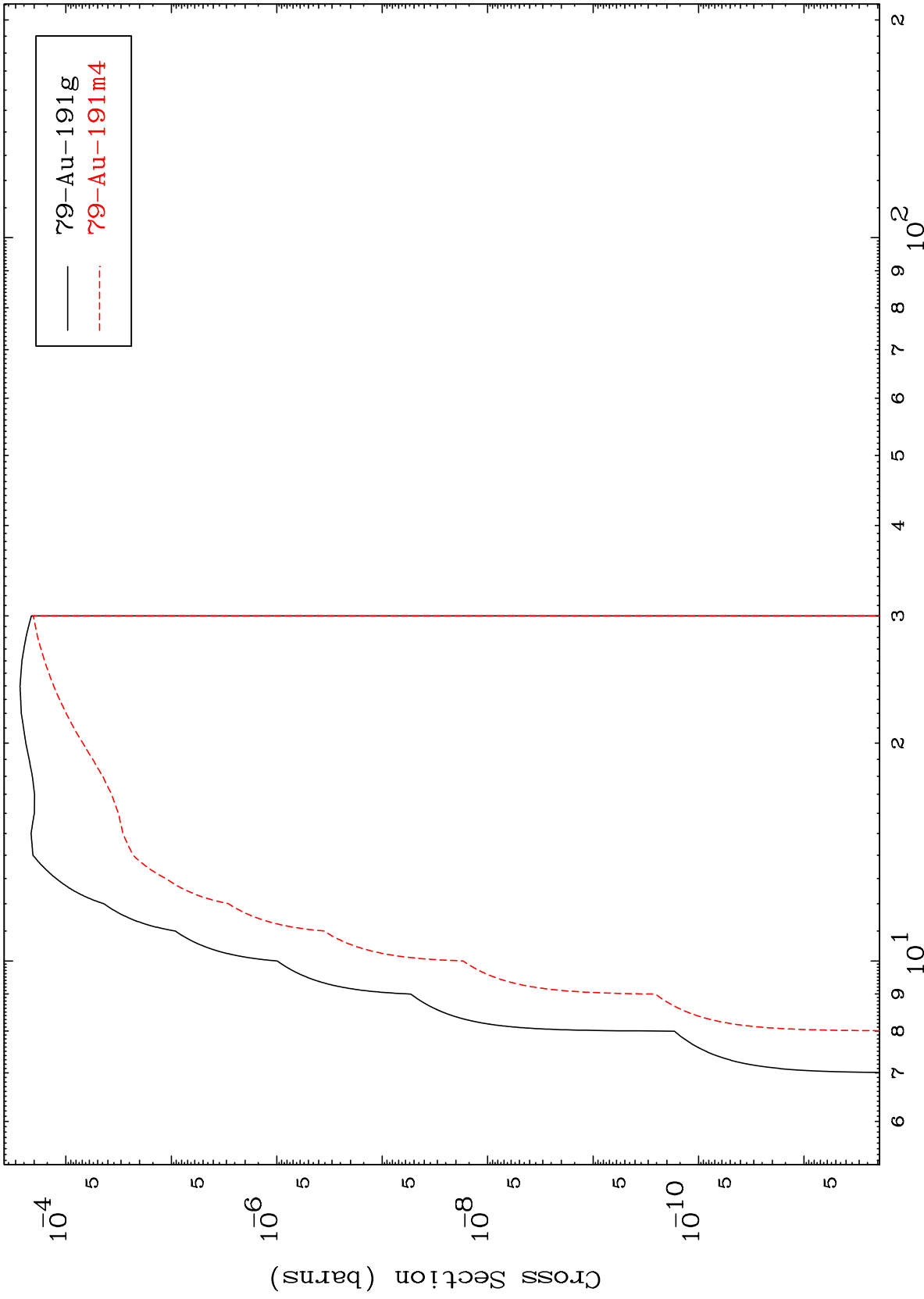
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Radionuclide Production Cross Section
(γ, p)



15

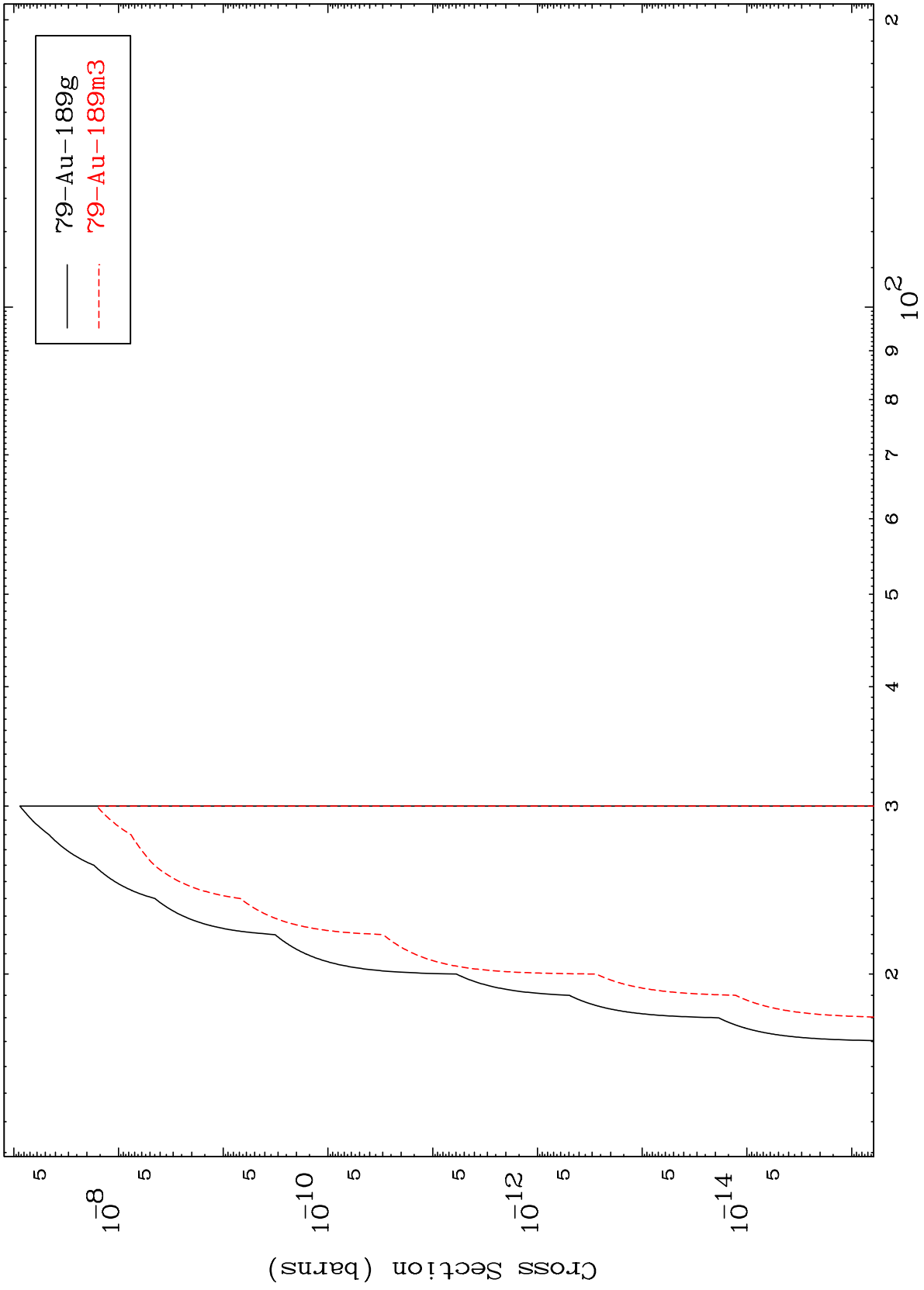
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-192