

Program EVALPLOT
(Version 2018-1)

by

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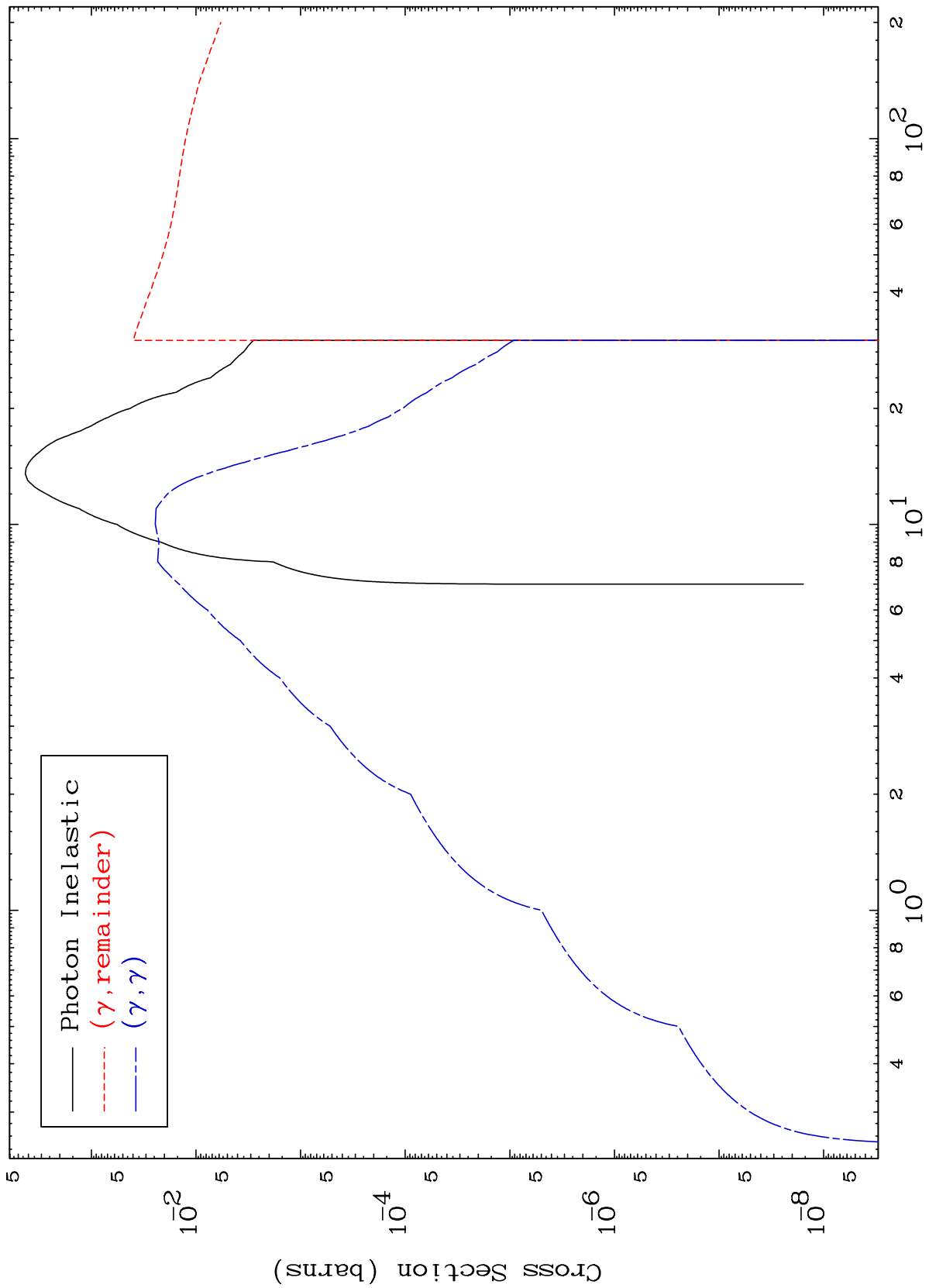
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8023

Photon Major
0 Kelvin Cross Sections

80-Hg-195



1

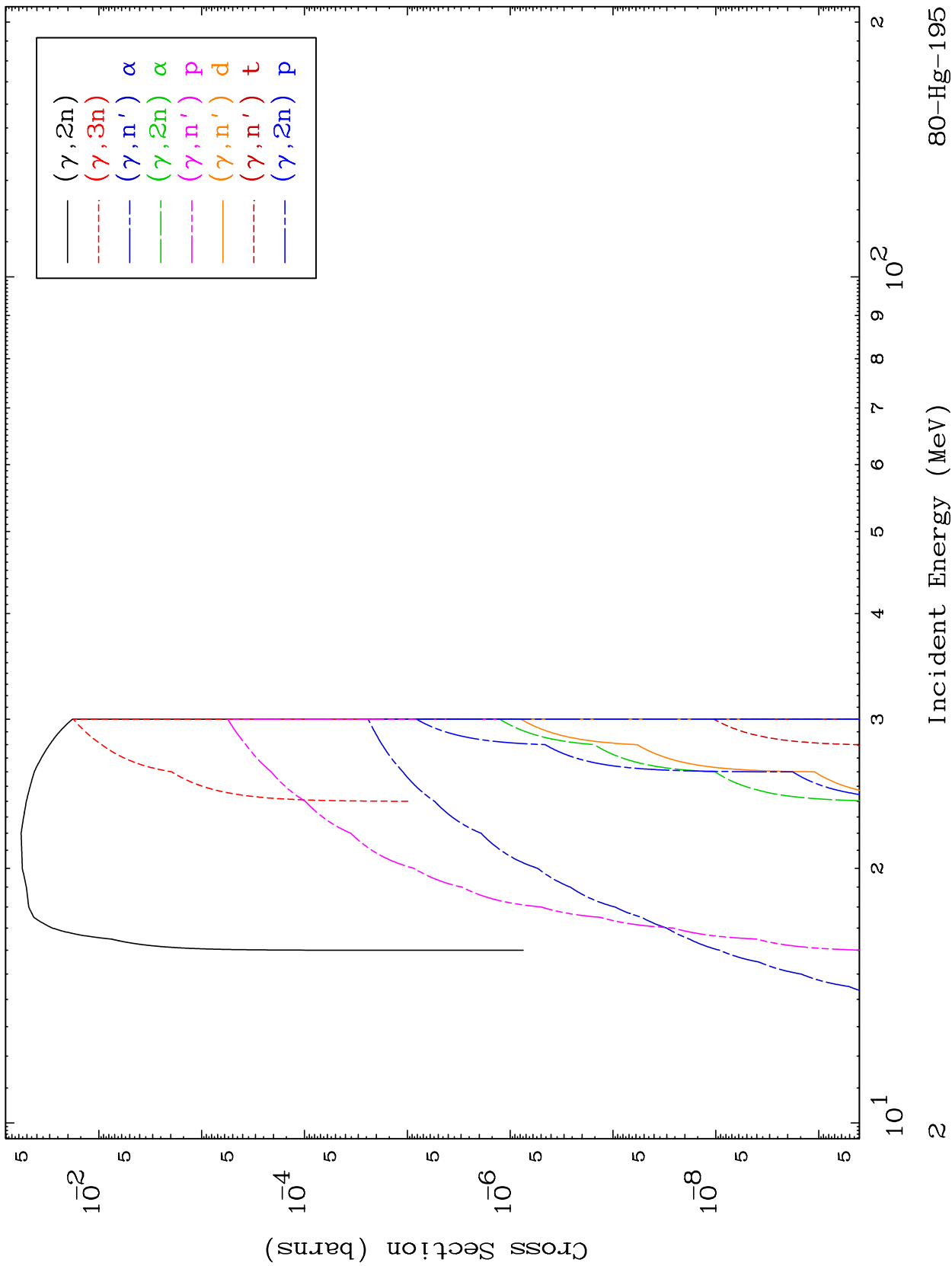
Incident Energy (MeV)

80-Hg-195

MAT 8023

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-195



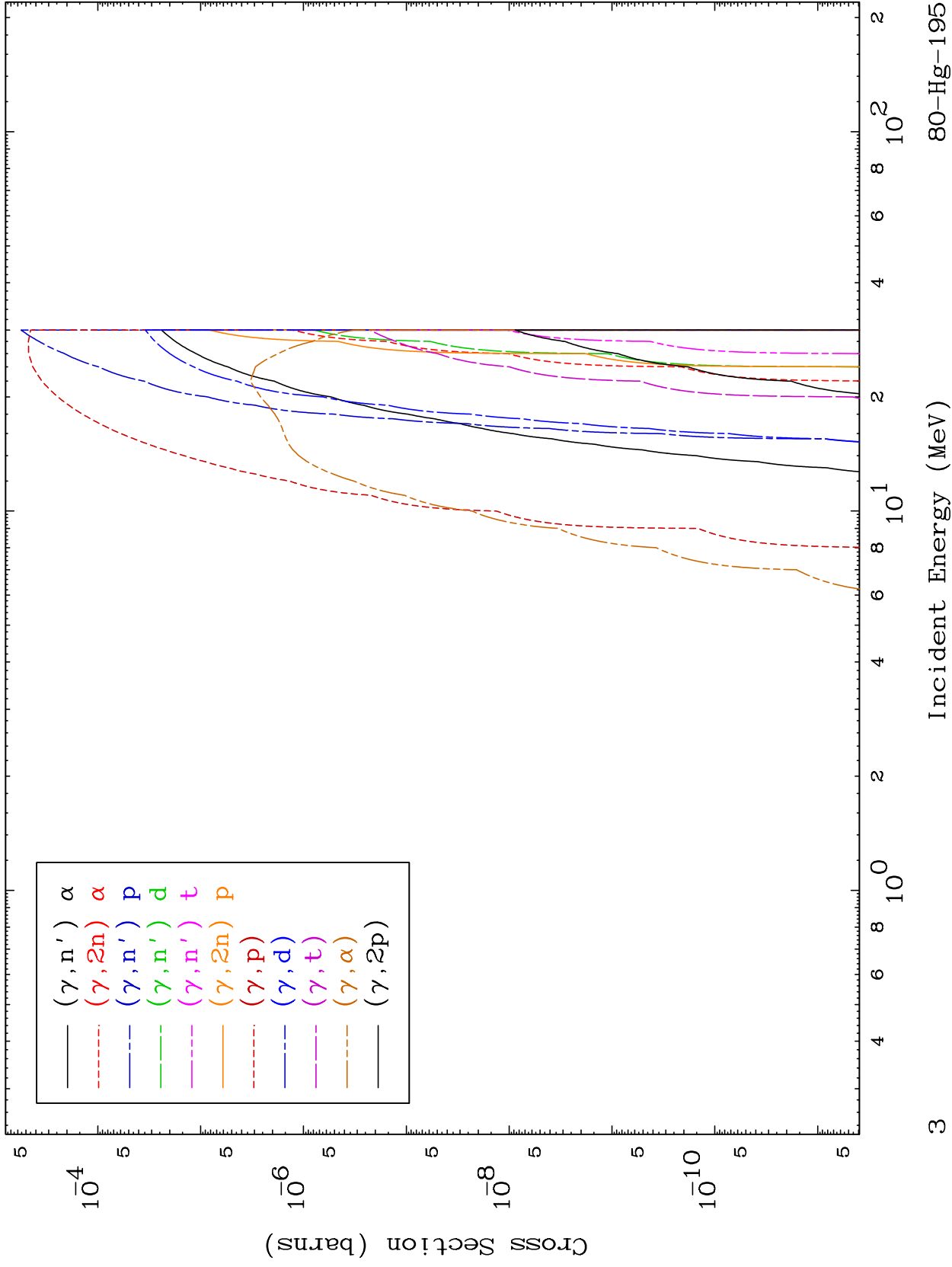
80-Hg-195

Incident Energy (MeV)

MAT 8023

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-195

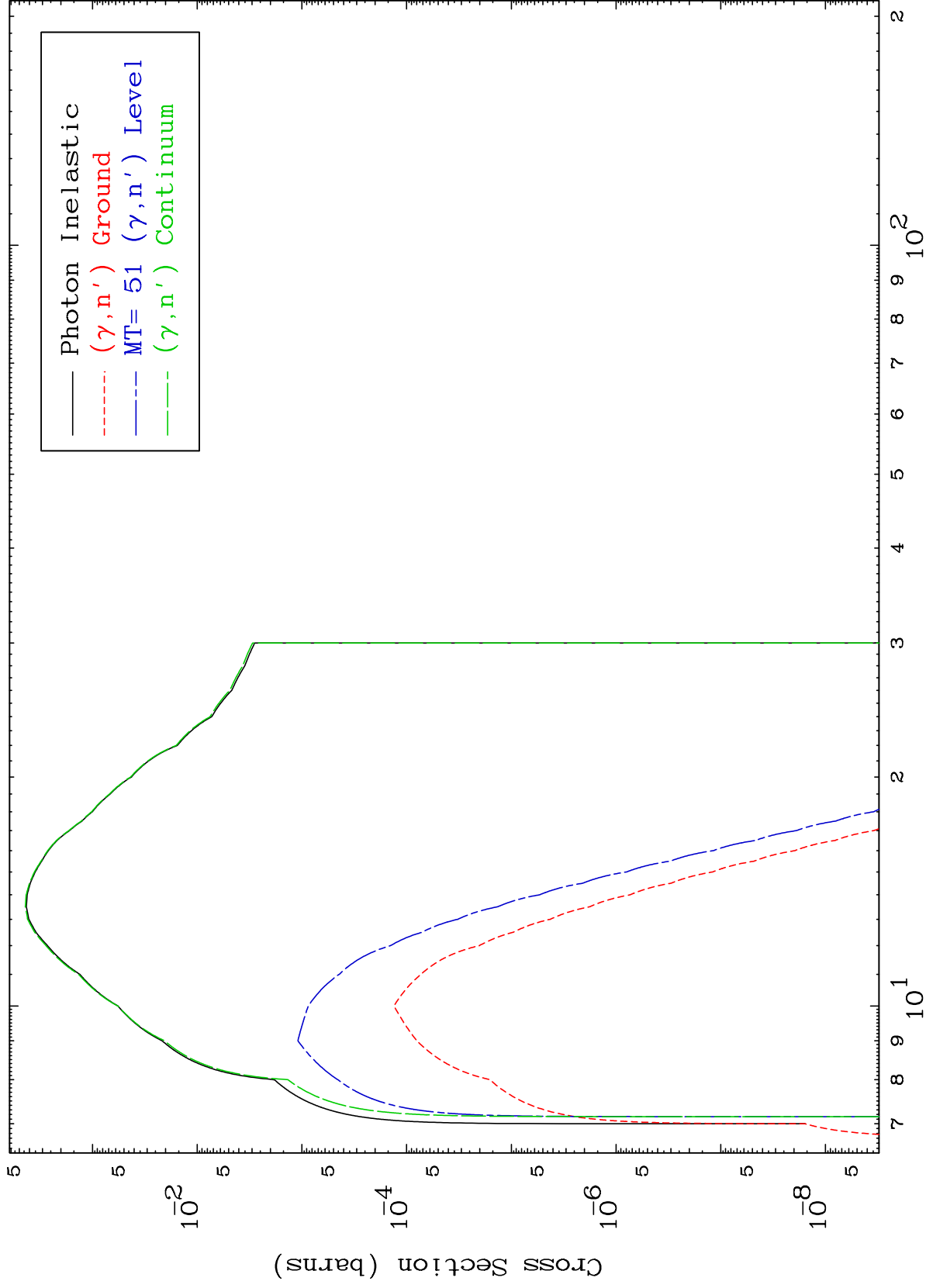


MAT 8023

(γ, n') Level

80-Hg-195

0 Kelvin Cross Sections



4

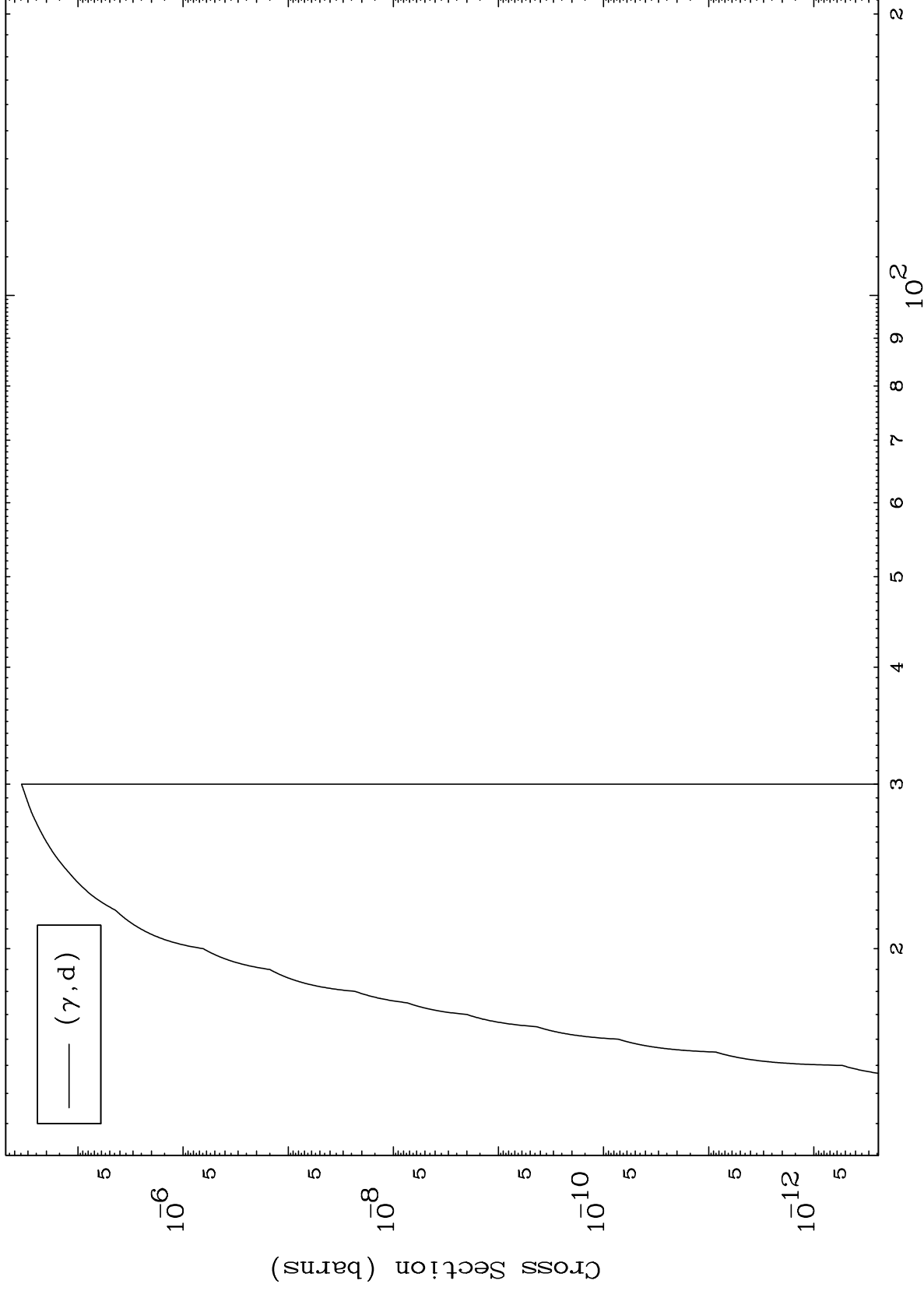
Incident Energy (MeV)

80-Hg-195

MAT 8023

(γ, d) Levels
0 Kelvin Cross Sections

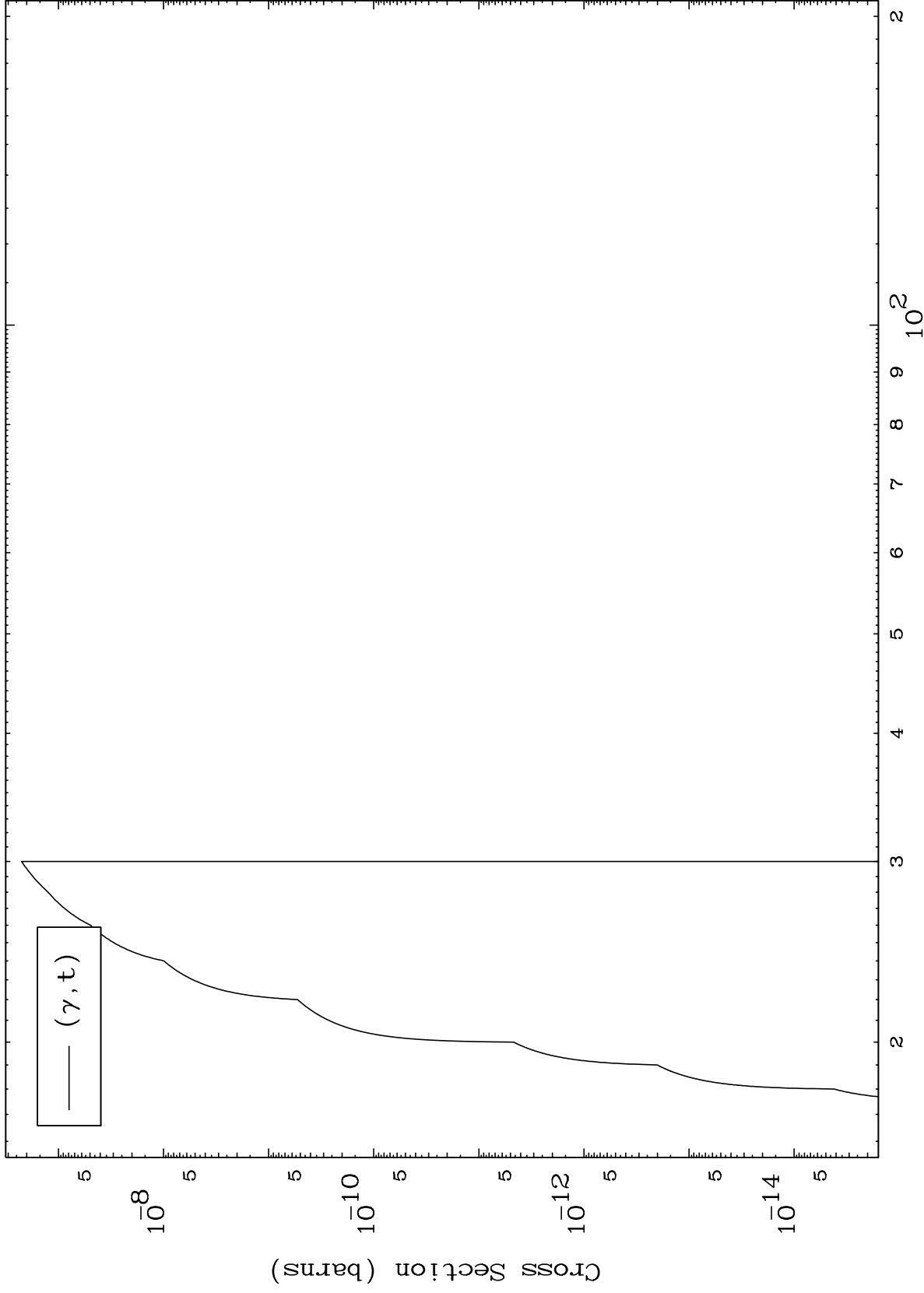
80-Hg-195



6

Incident Energy (MeV)

80-Hg-195

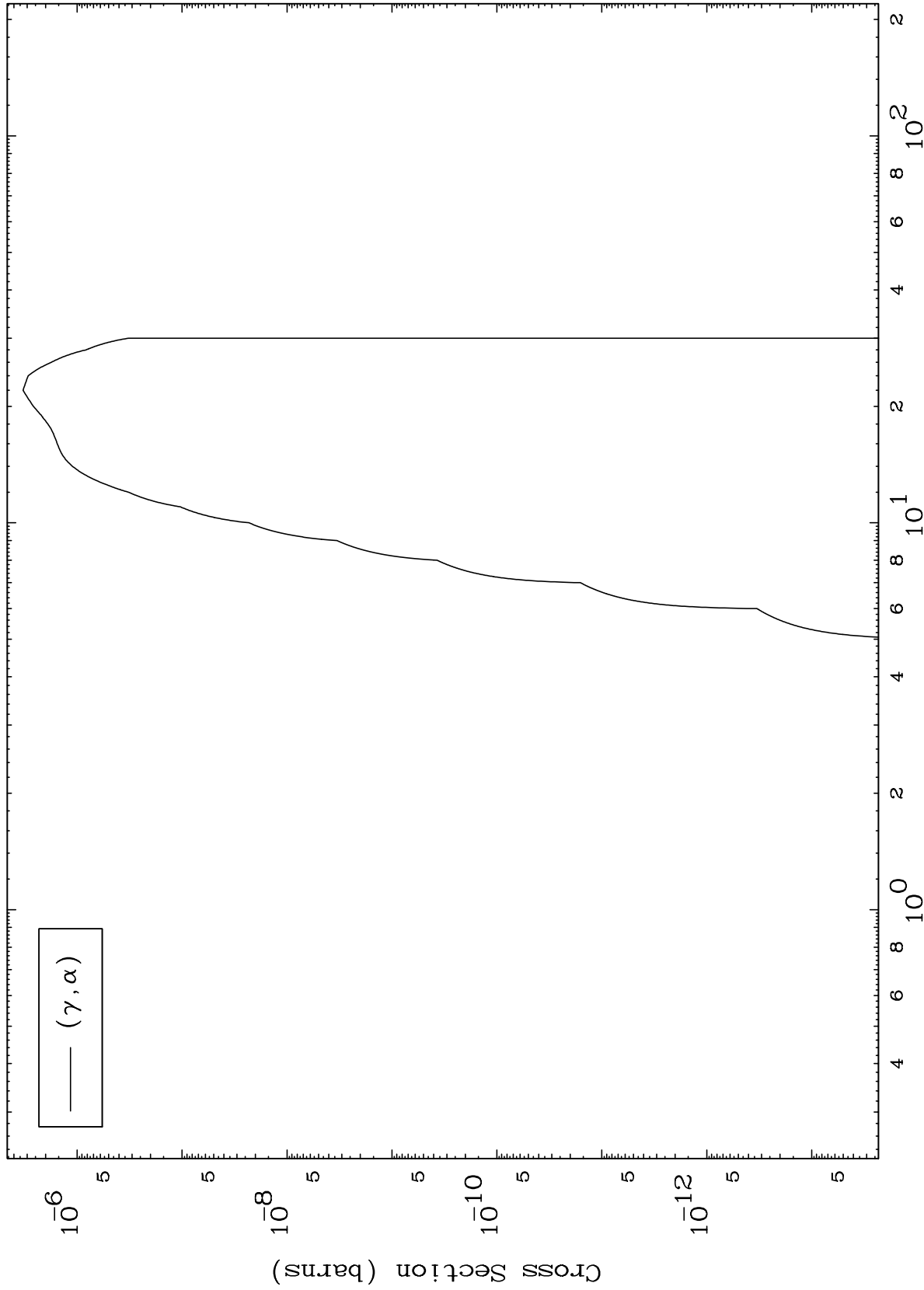


MAT 8023

(γ, α) Levels

80-Hg-195

0 Kelvin Cross Sections

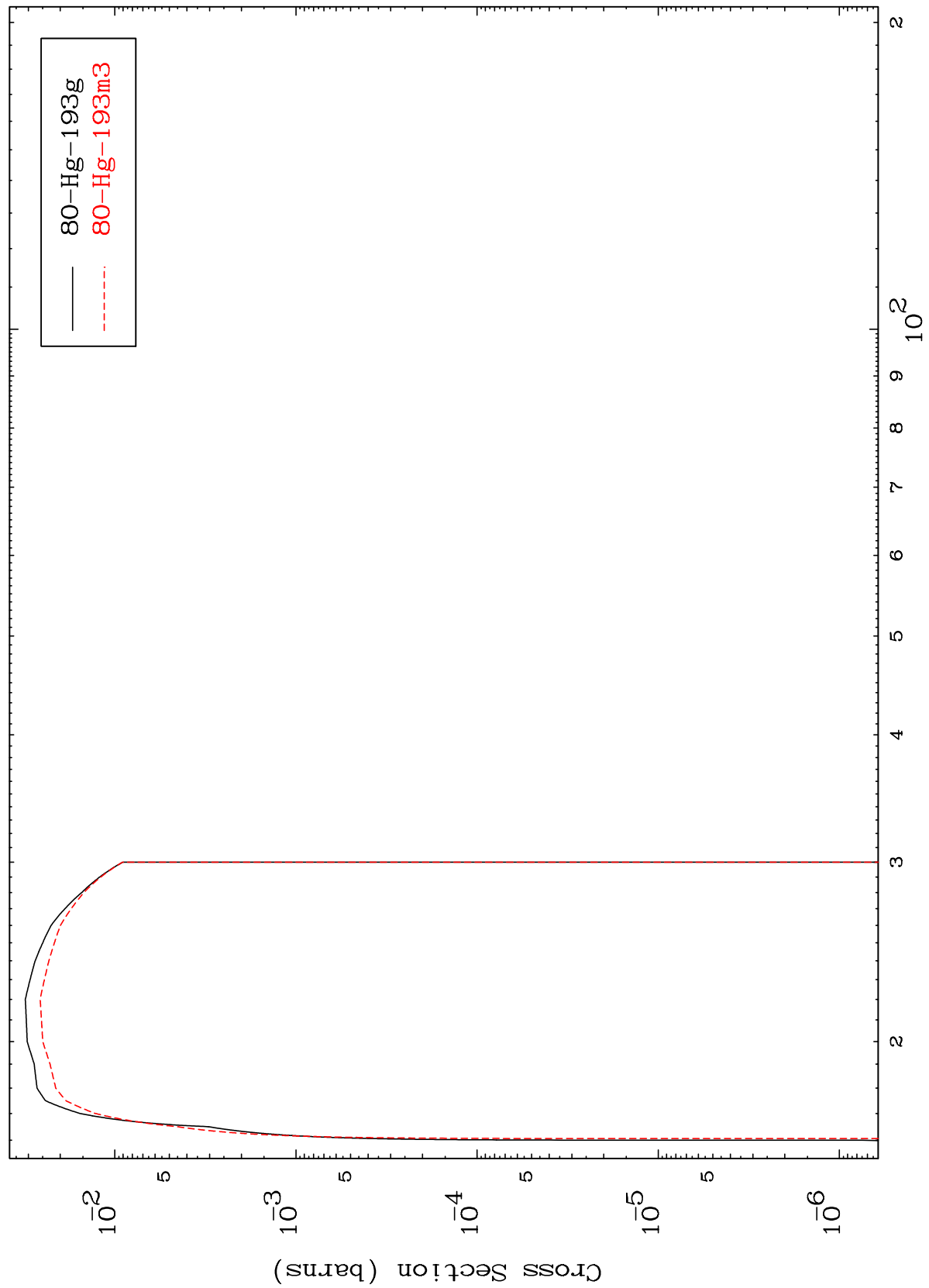


(γ, α)

MAT 8023

80-Hg-195

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



80-Hg-193g
80-Hg-193m3

9

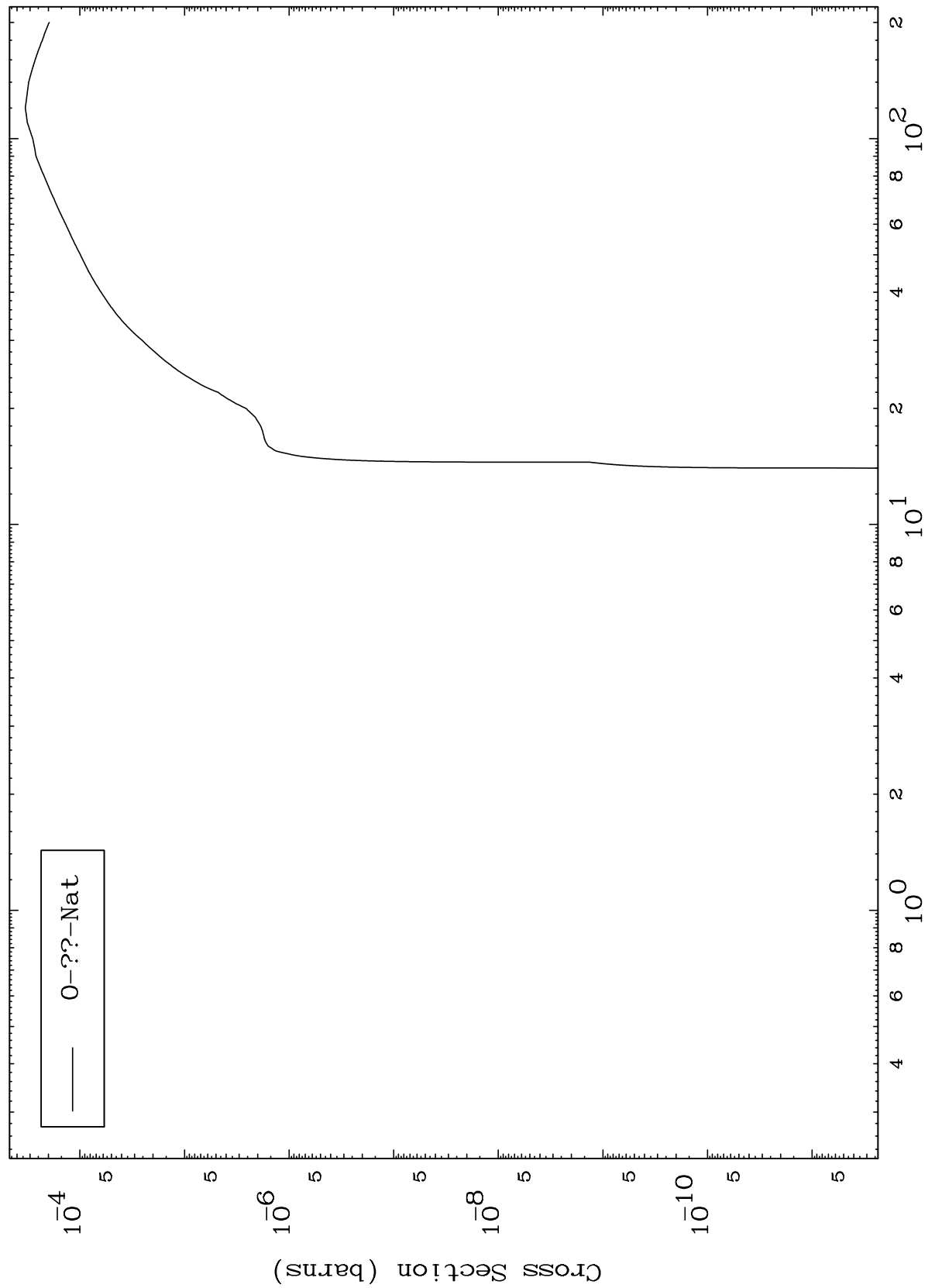
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

Photon Fission
Radionuclide Production Cross Section

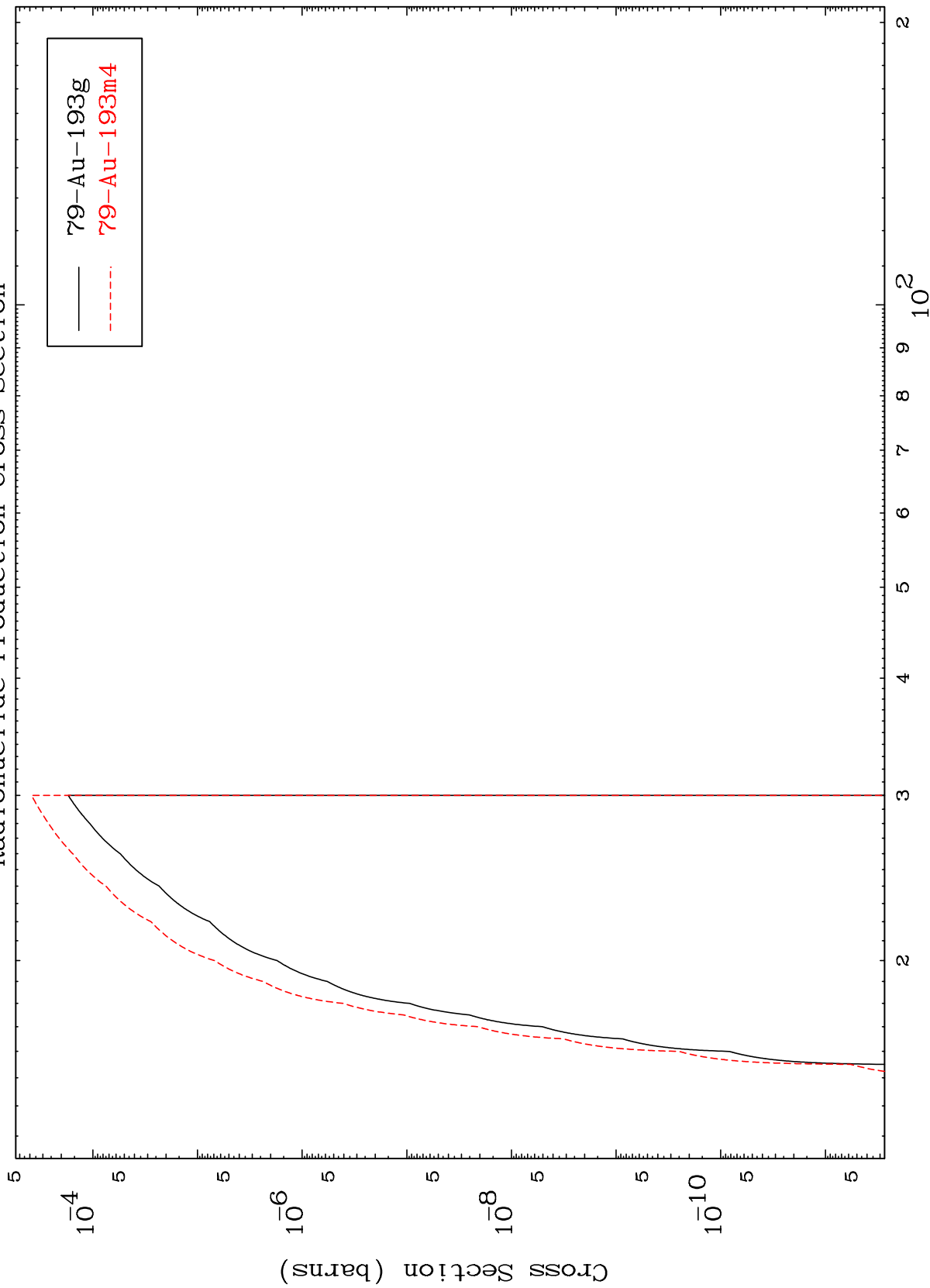


10

Incident Energy (MeV)

80-Hg-195

Radionuclide Production Cross Section

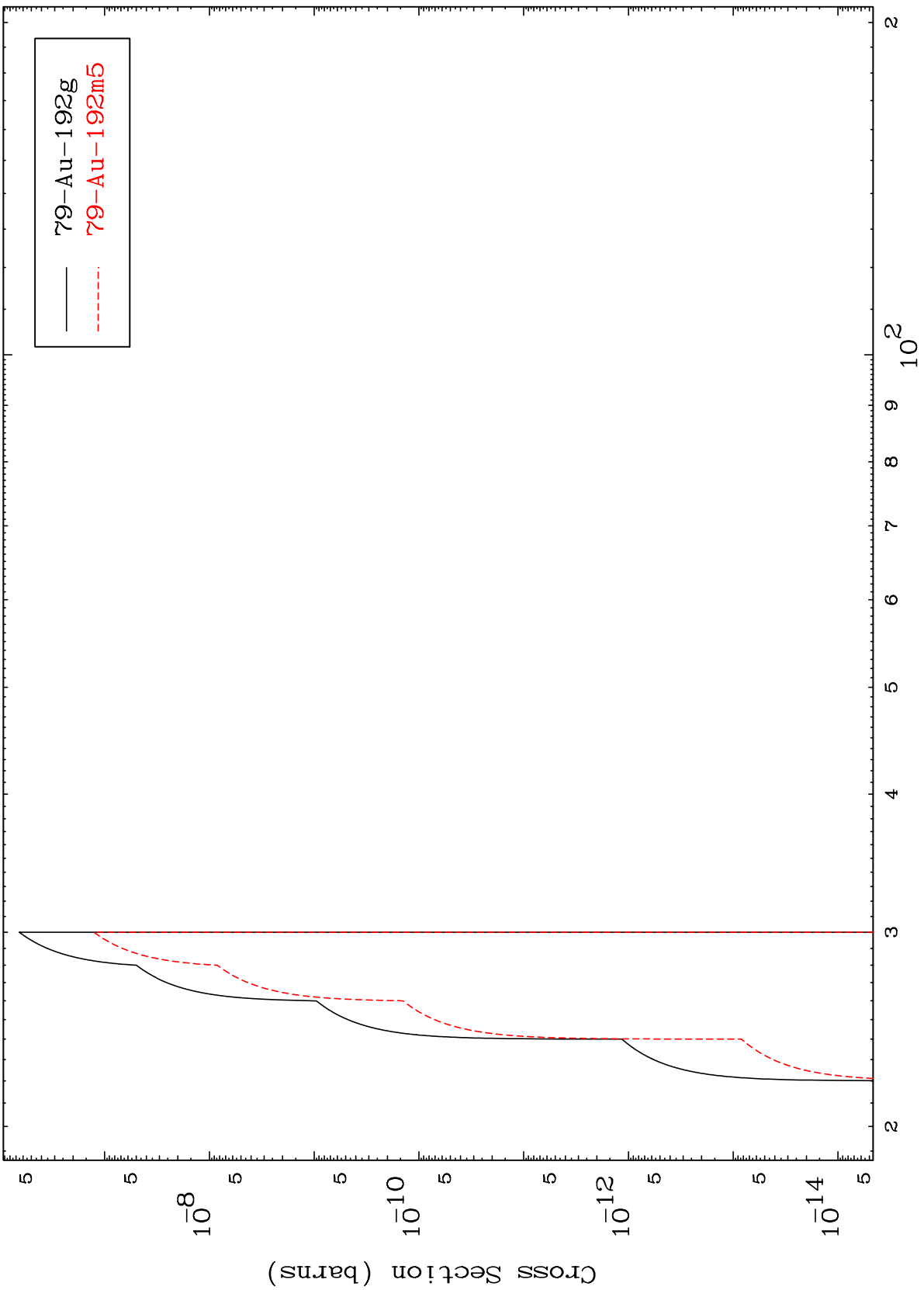


MAT 8023

(γ, n') d

80-Hg-195

Radionuclide Production Cross Section



12

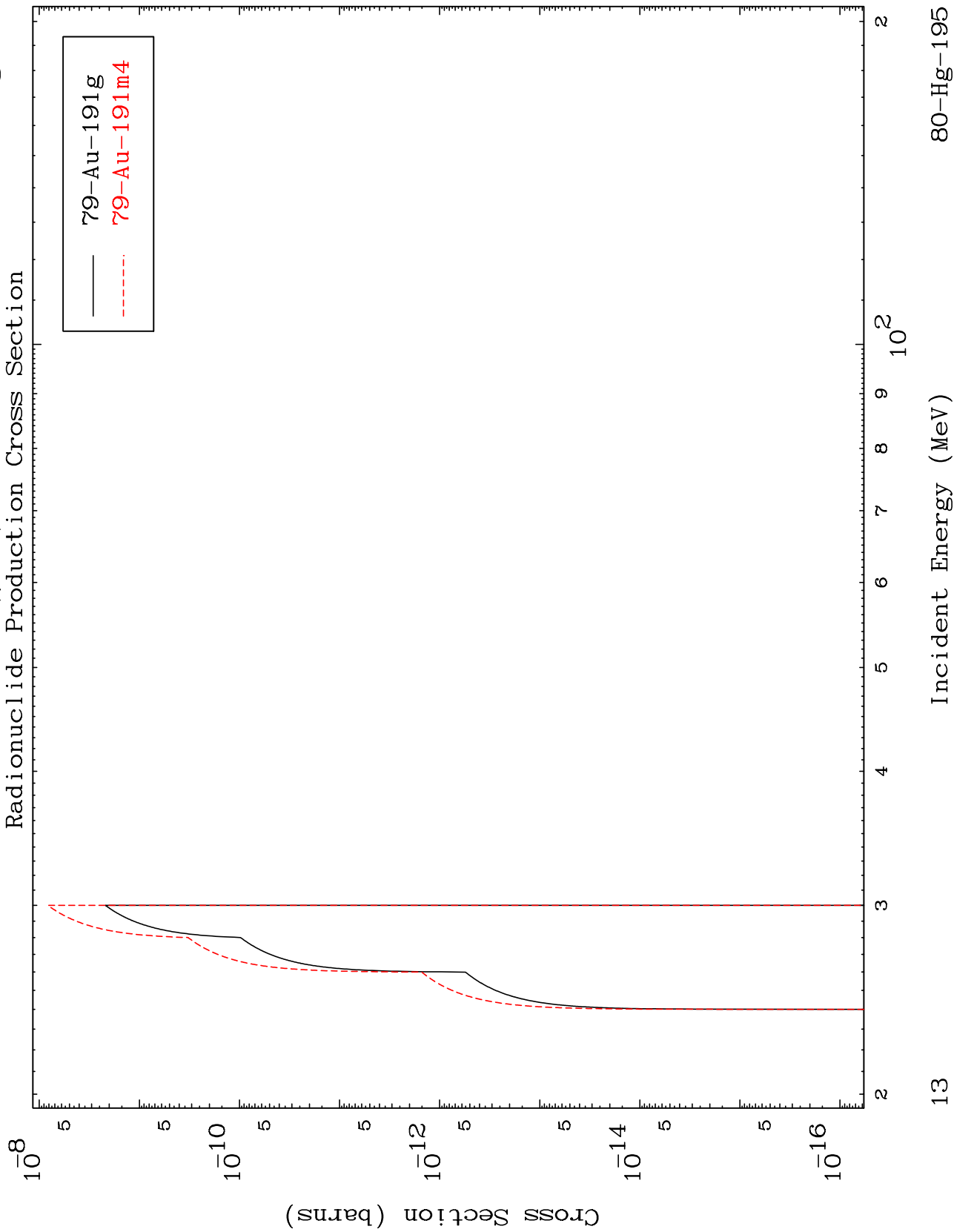
Incident Energy (MeV)

80-Hg-195

MAT 8023

(γ, n') t

80-Hg-195



13

Incident Energy (MeV)

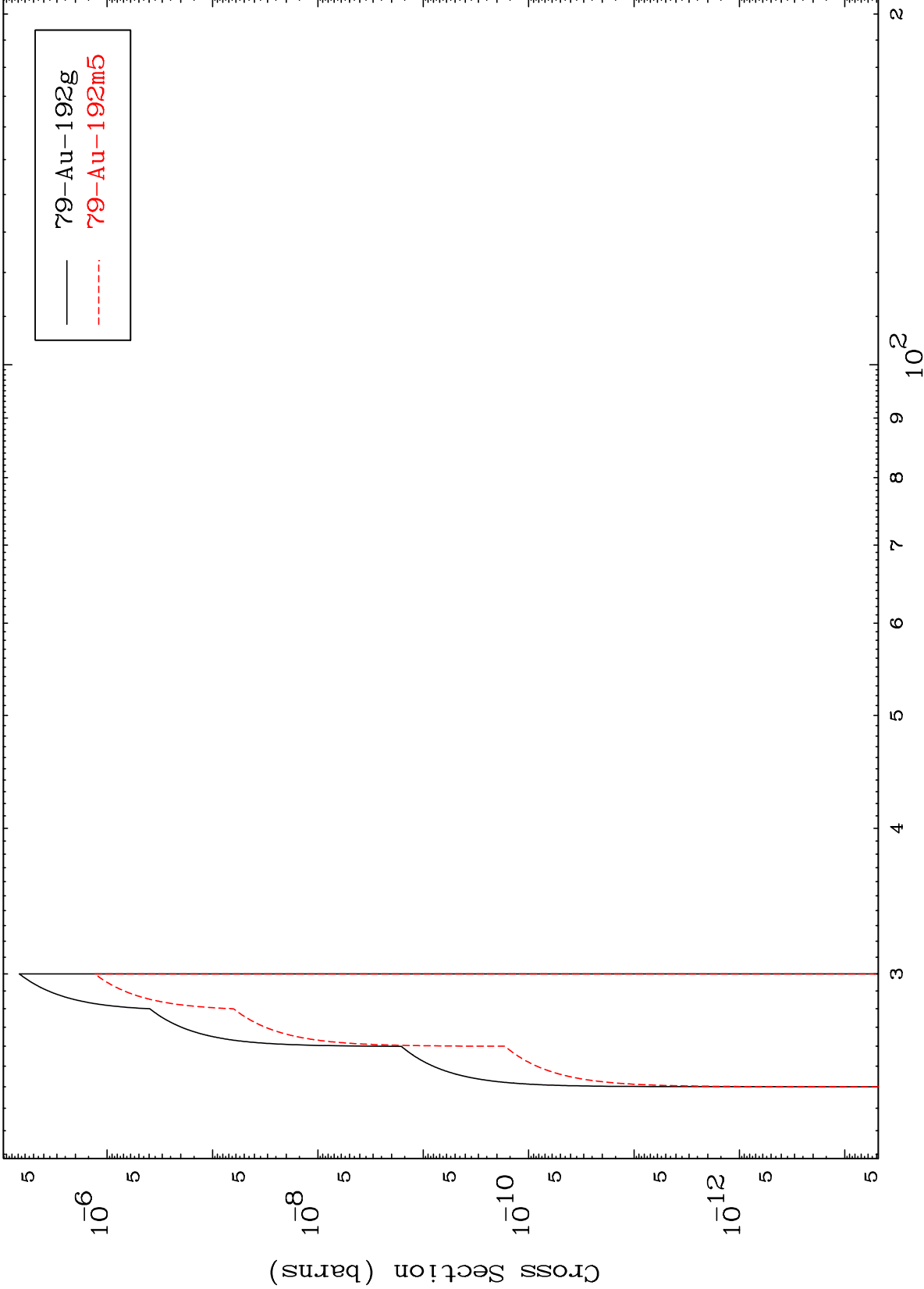
80-Hg-195

MAT 8023

($\gamma, 2n$) p

80-Hg-195

Radionuclide Production Cross Section



14

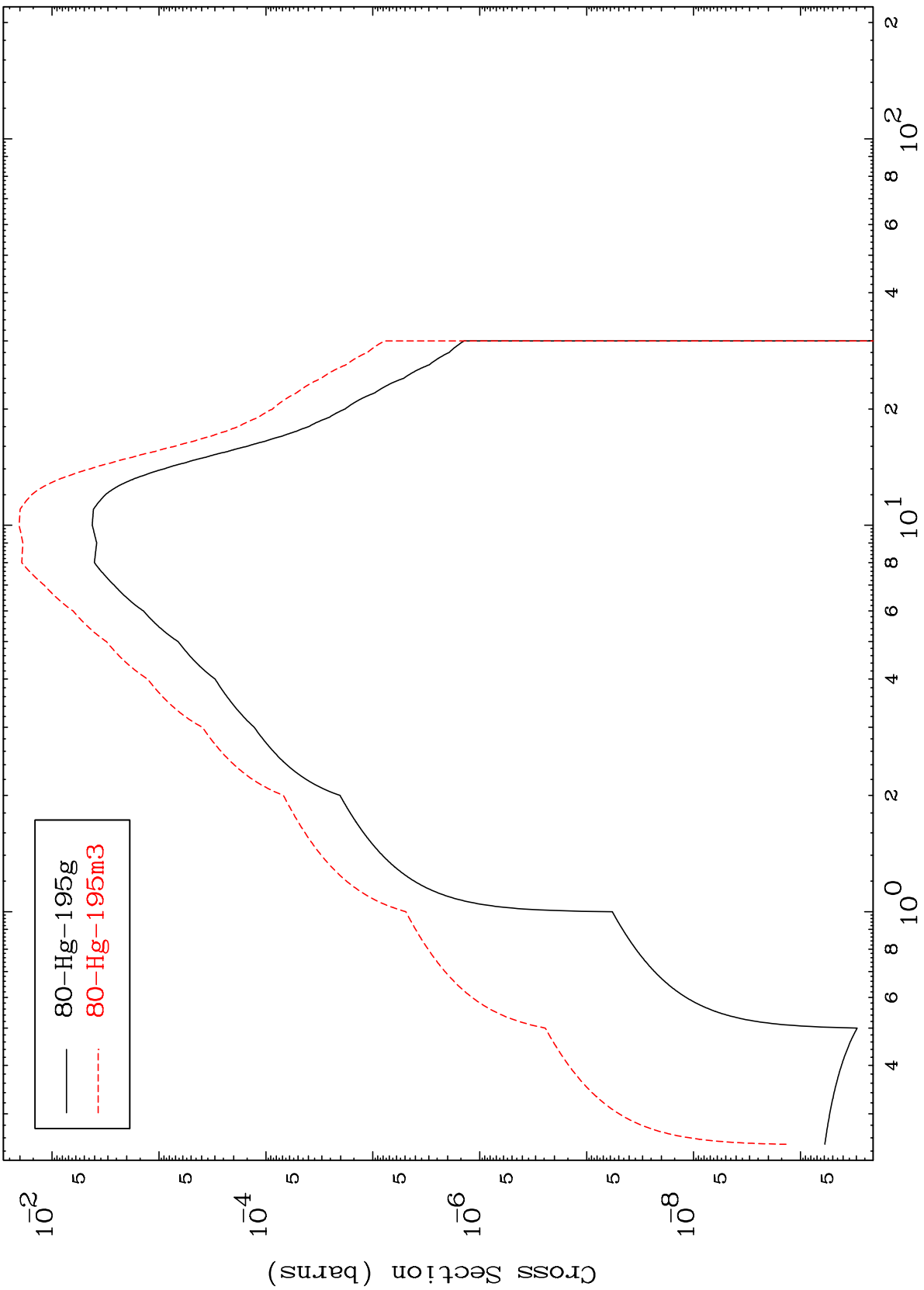
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

Radionuclide Production Cross Section
(γ, γ)



80-Hg-195g
80-Hg-195m3

80-Hg-195

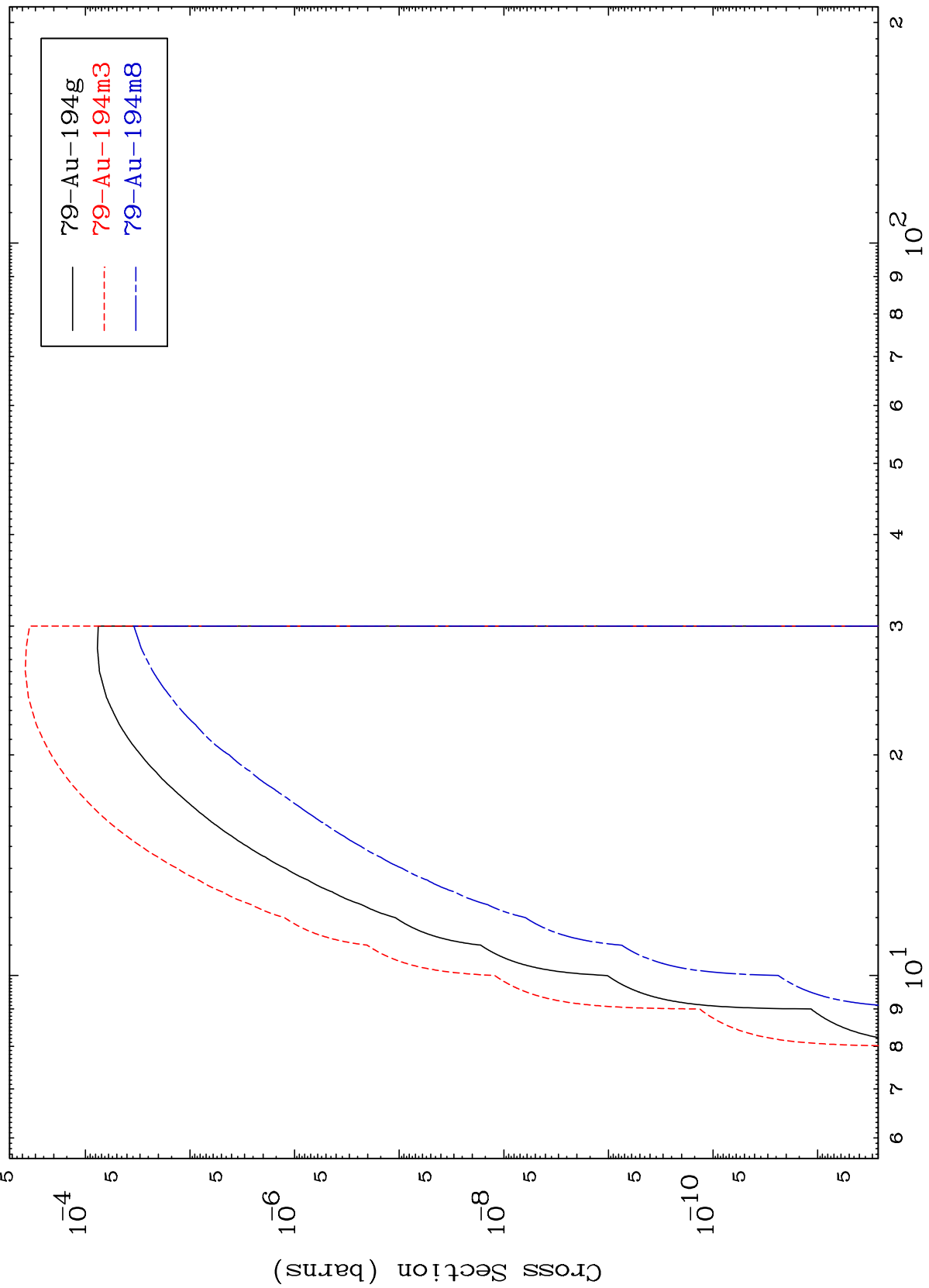
Incident Energy (MeV)

15

MAT 8023

80-Hg-195

(γ, p)
Radionuclide Production Cross Section



16

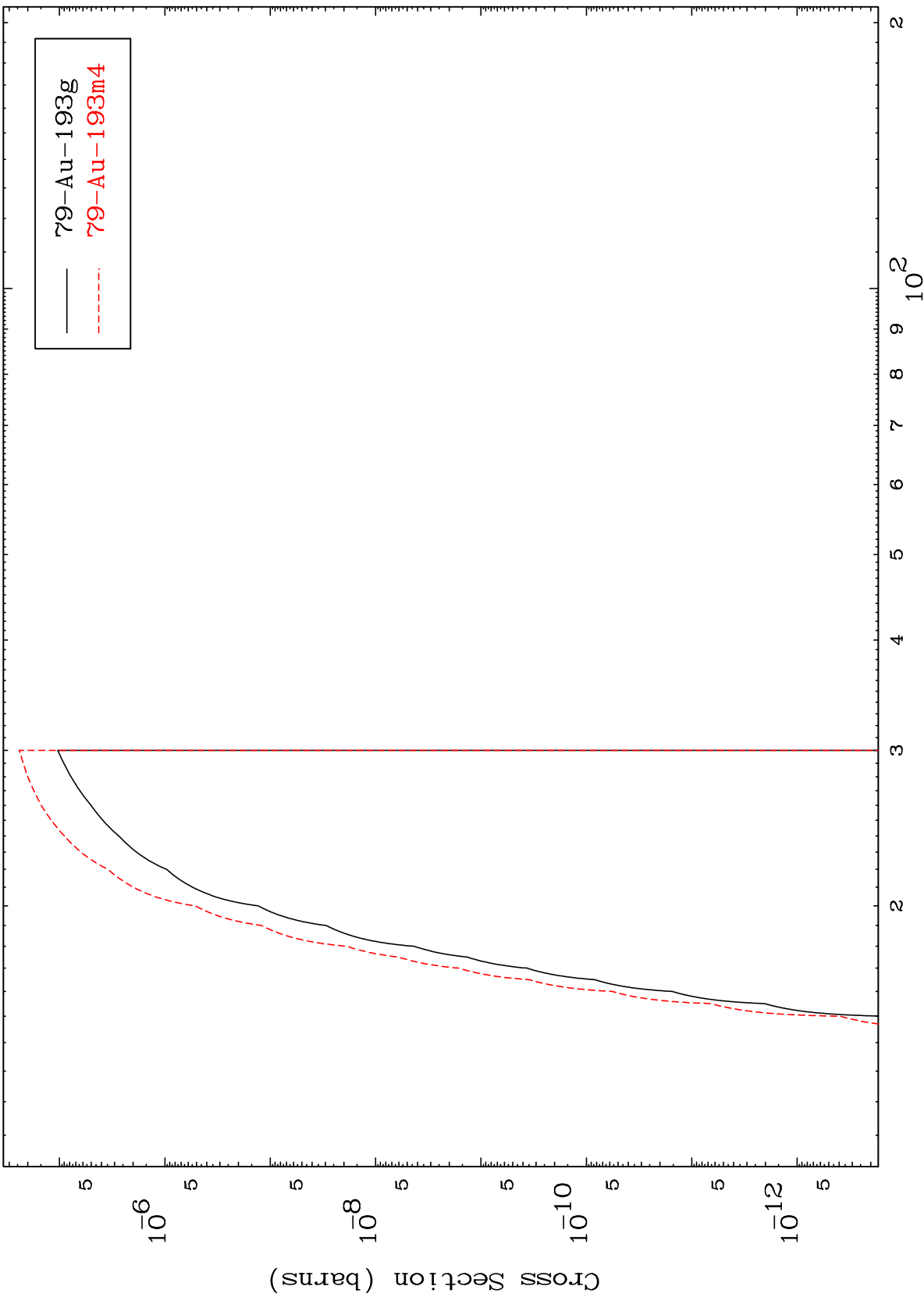
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(γ, d)
Radionuclide Production Cross Section



17

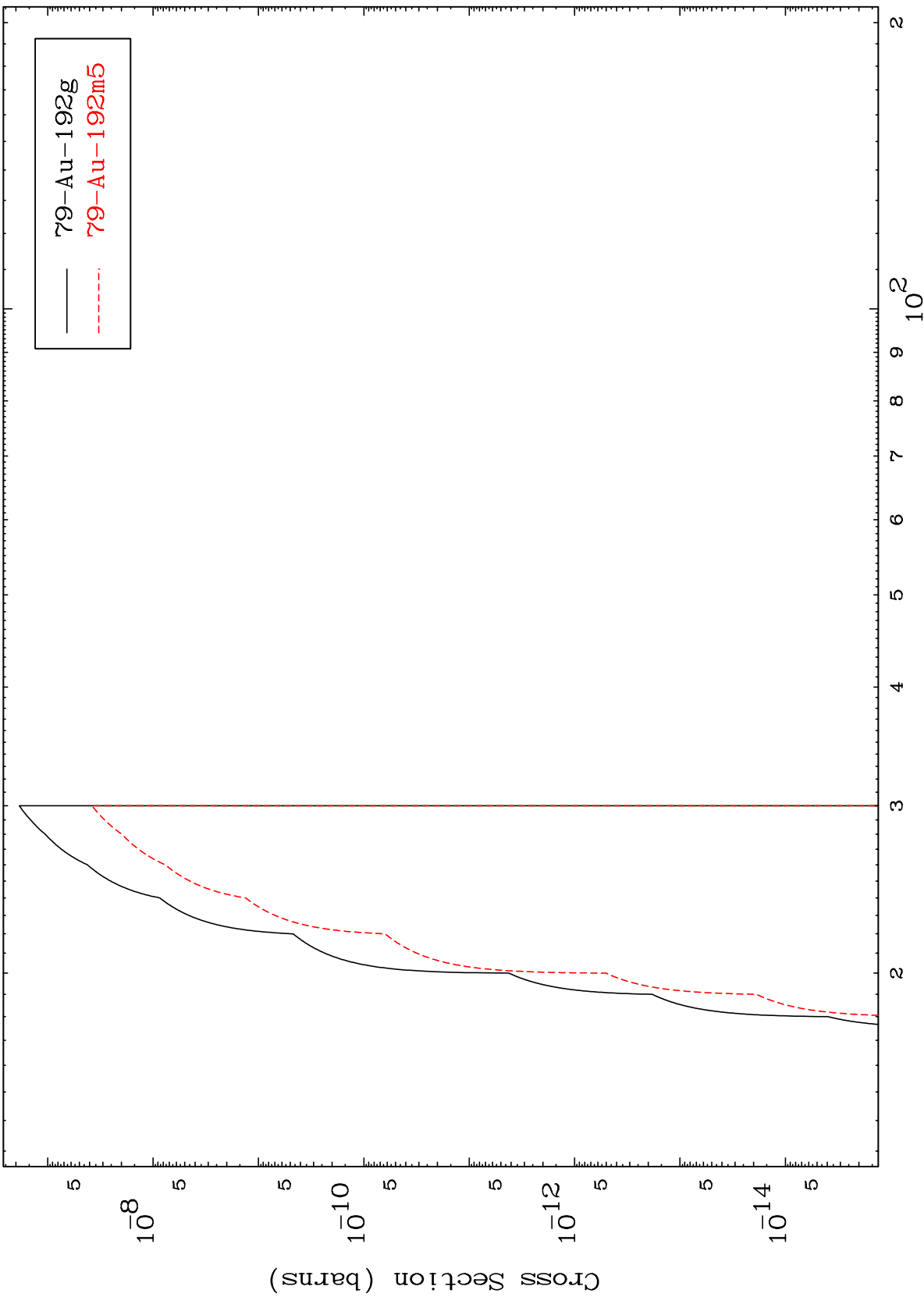
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(γ, t)
Radionuclide Production Cross Section



79-Au-192g
79-Au-192m5

18

Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

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

