

Program EVALPLOT
(Version 2018-1)

by

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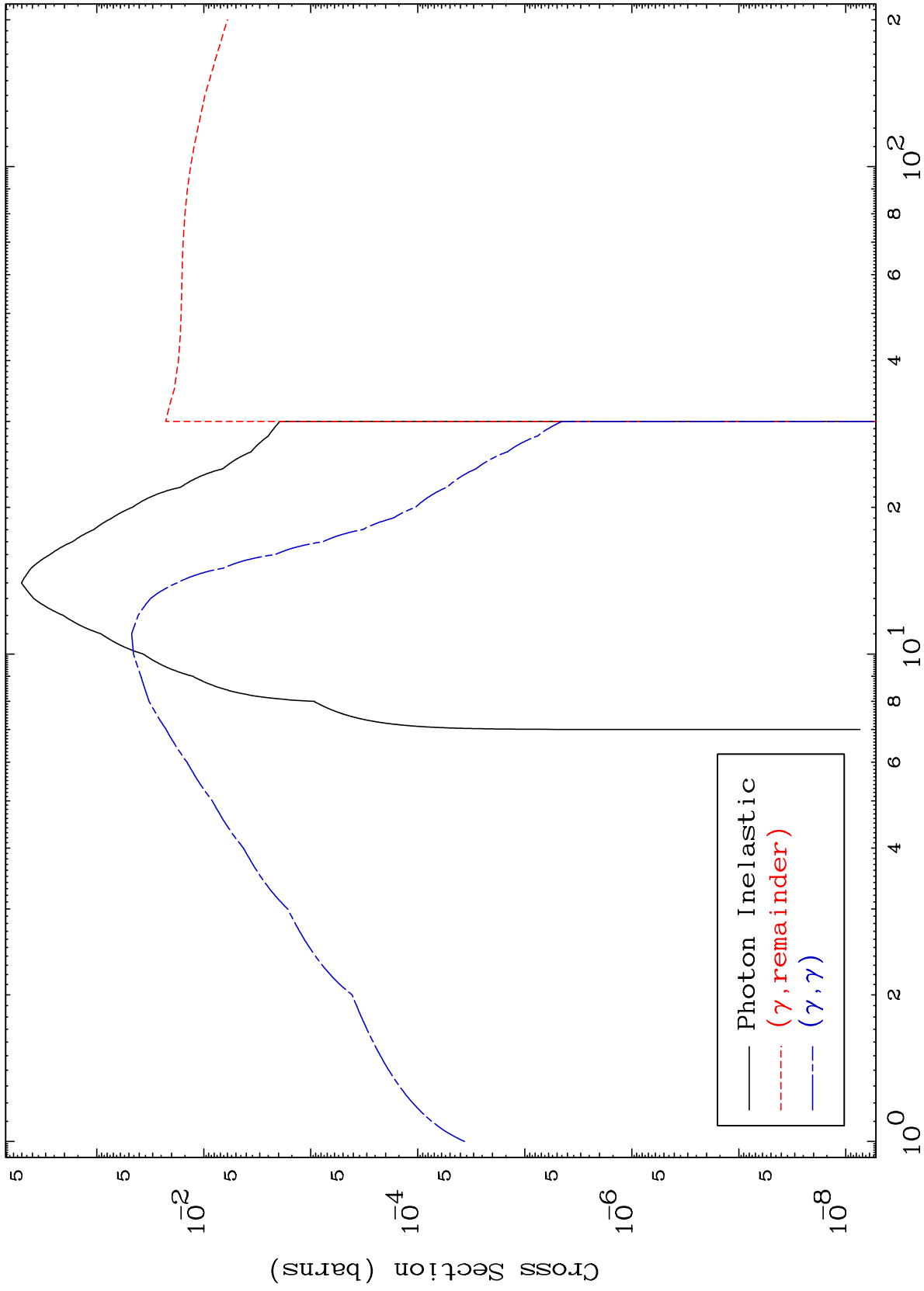
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8023

Photon Major
0 Kelvin Cross Sections

80-Hg-195



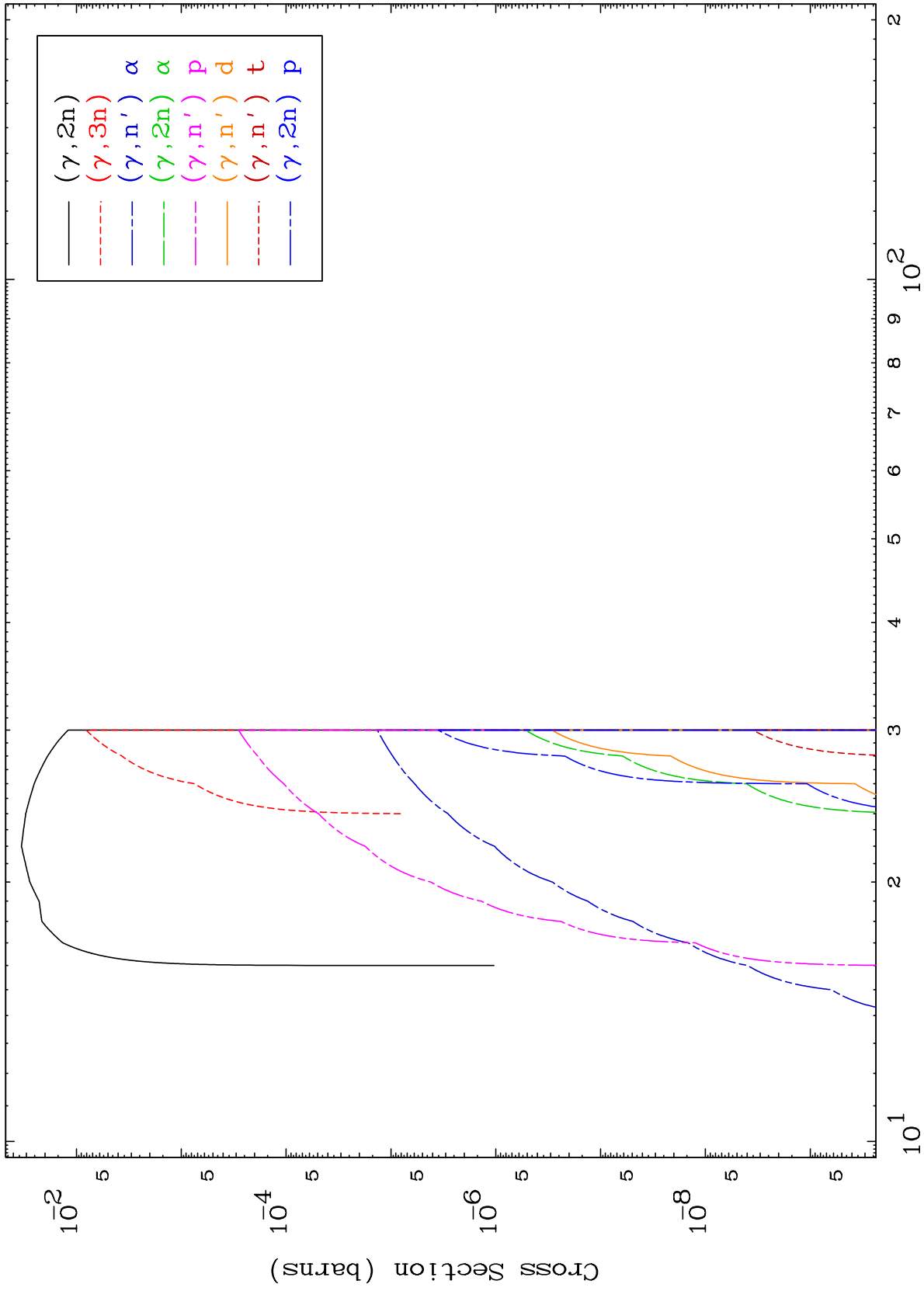
Incident Energy (MeV)

80-Hg-195

MAT 8023

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-195



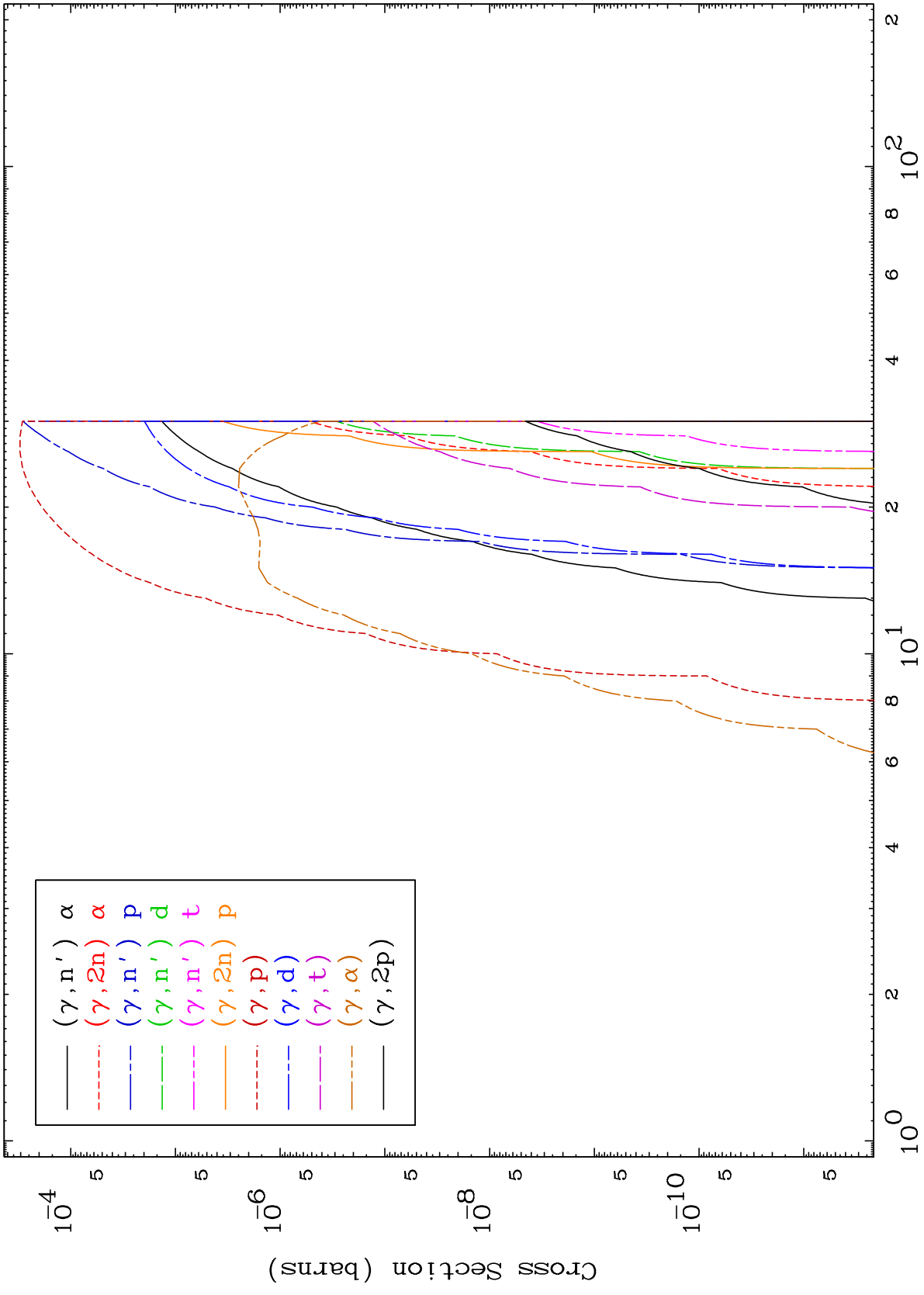
80-Hg-195

Incident Energy (MeV)

MAT 8023

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-195



80-Hg-195

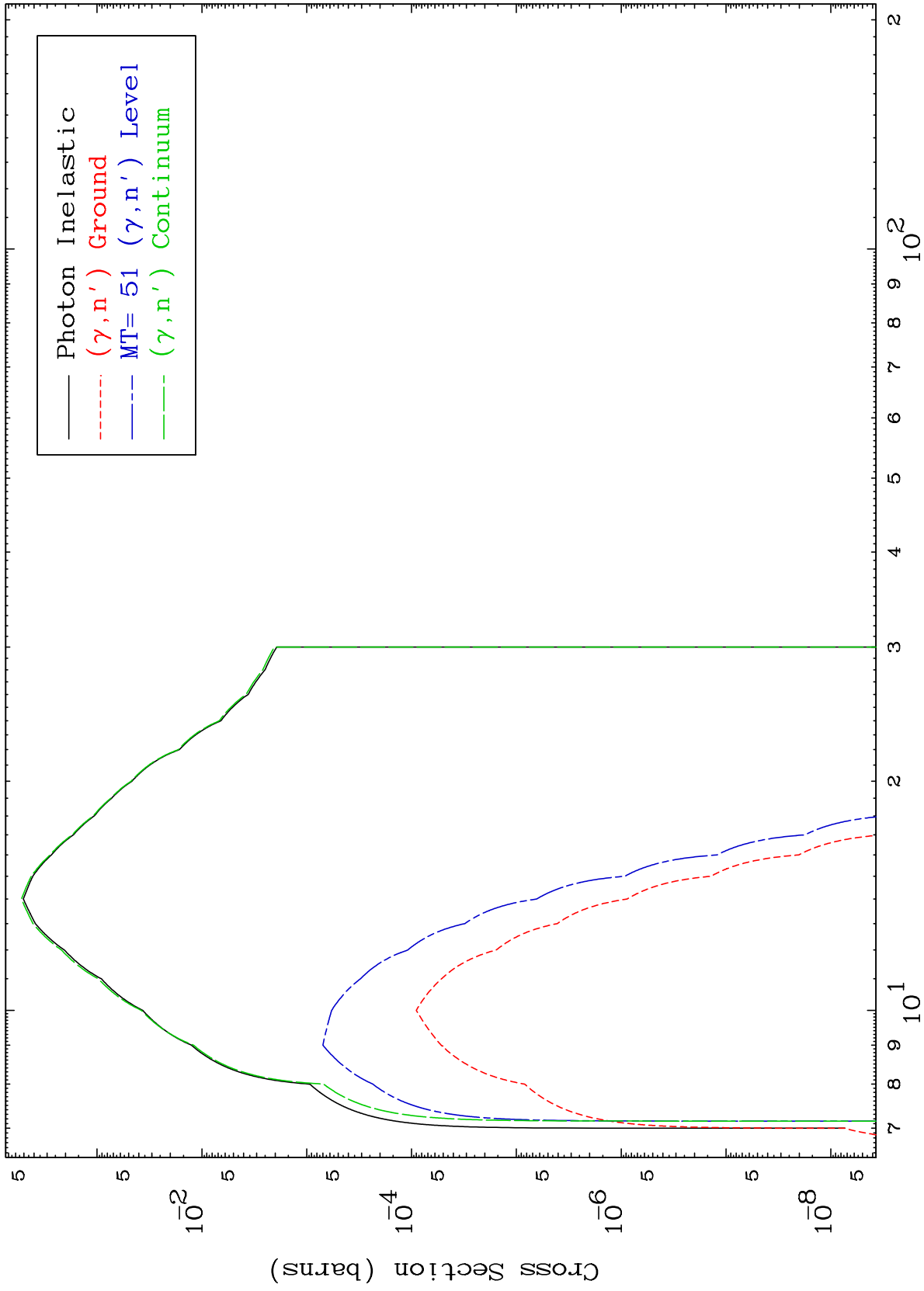
Incident Energy (MeV)

3

MAT 8023

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-195



4

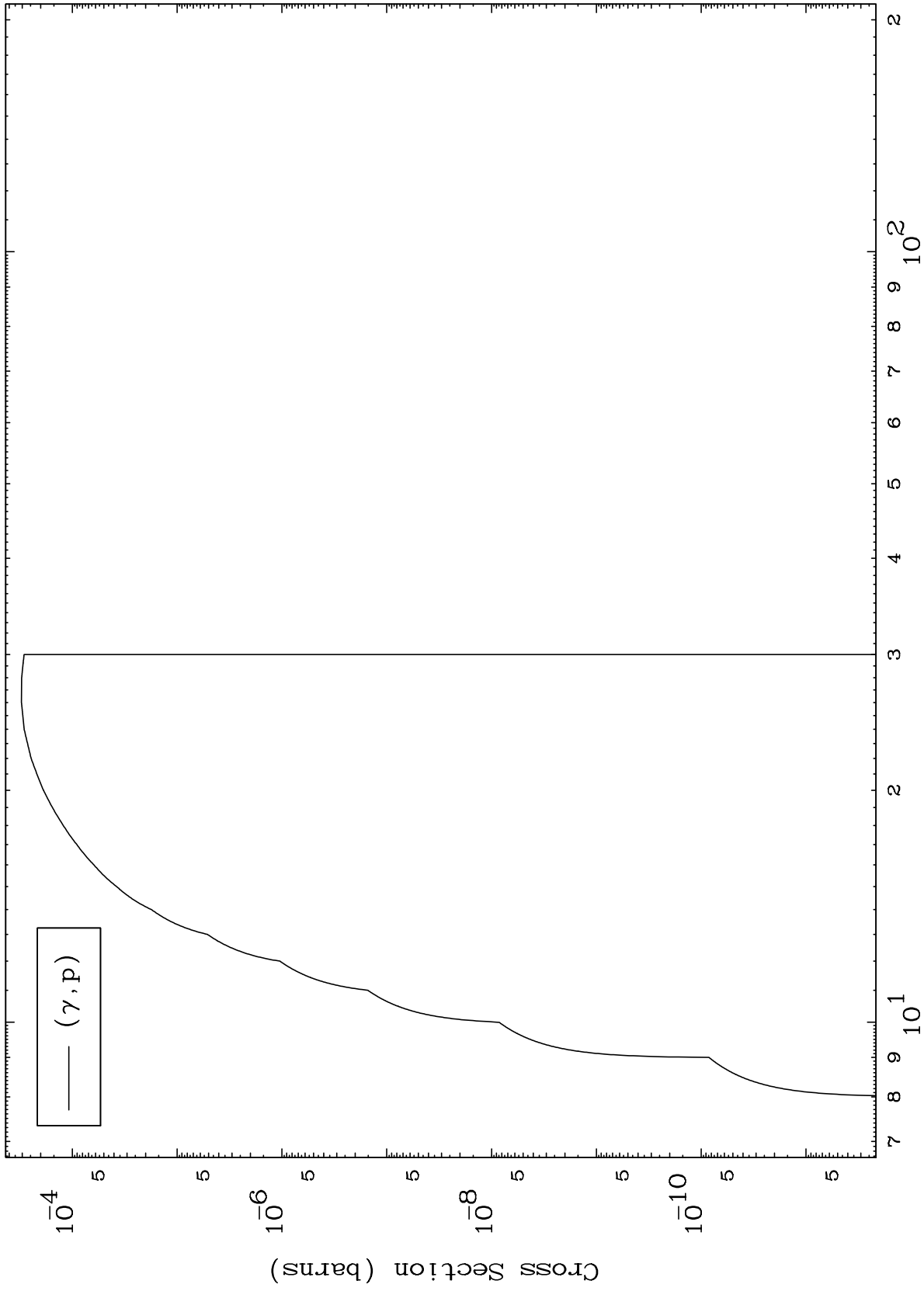
Incident Energy (MeV)

80-Hg-195

MAT 8023

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-195



5

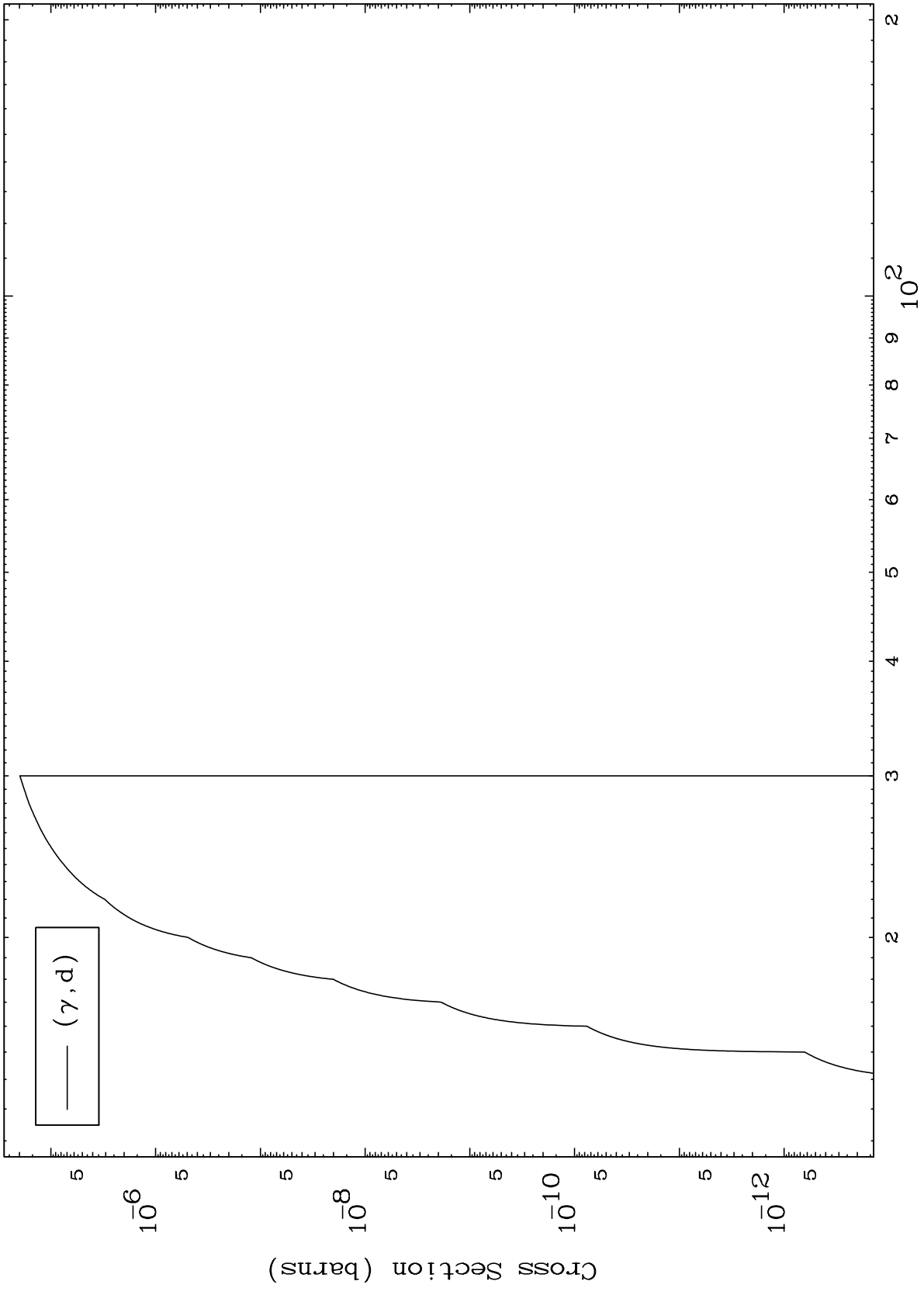
Incident Energy (MeV)

80-Hg-195

MAT 8023

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-195



6

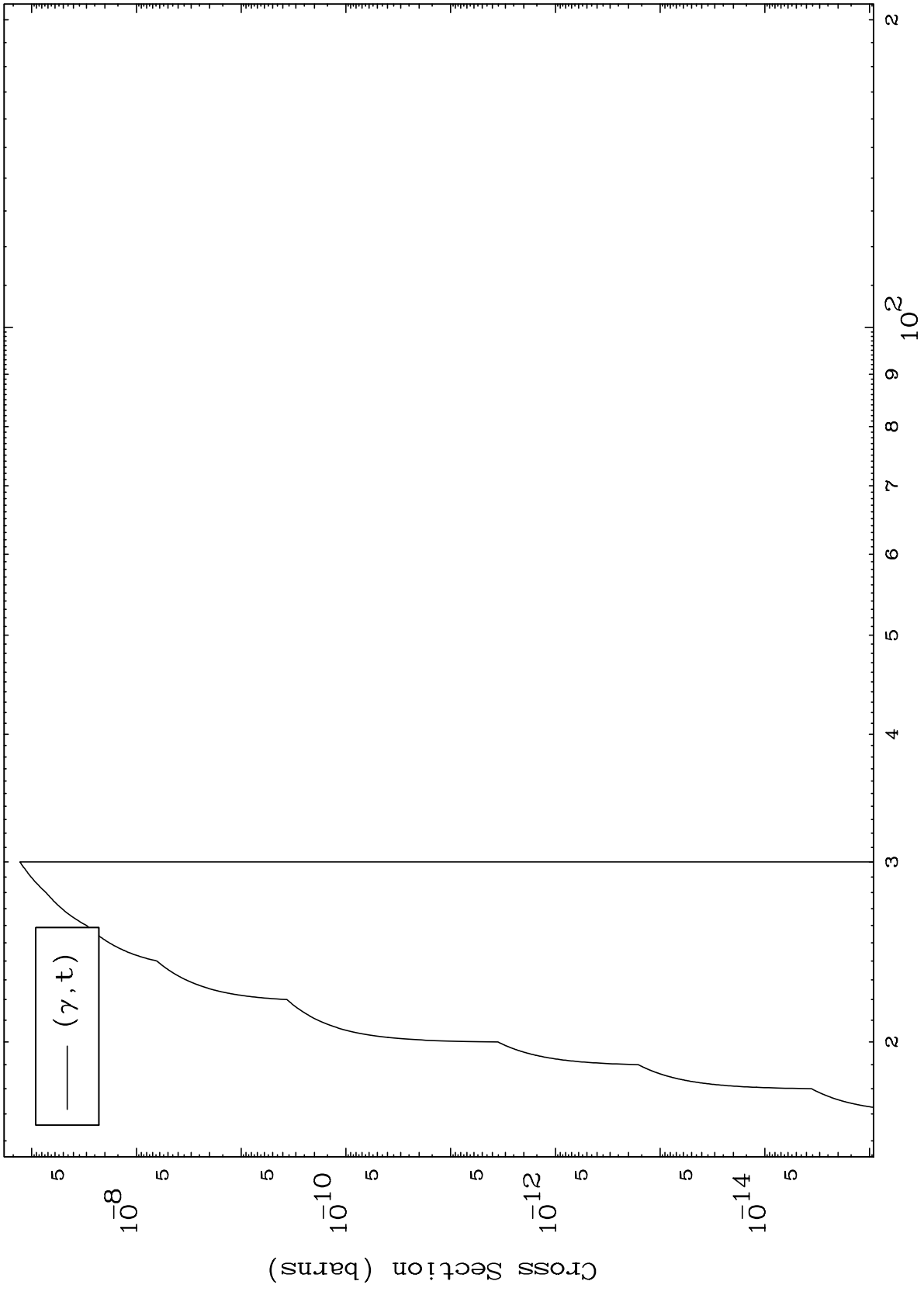
Incident Energy (MeV)

80-Hg-195

MAT 8023

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-195



7

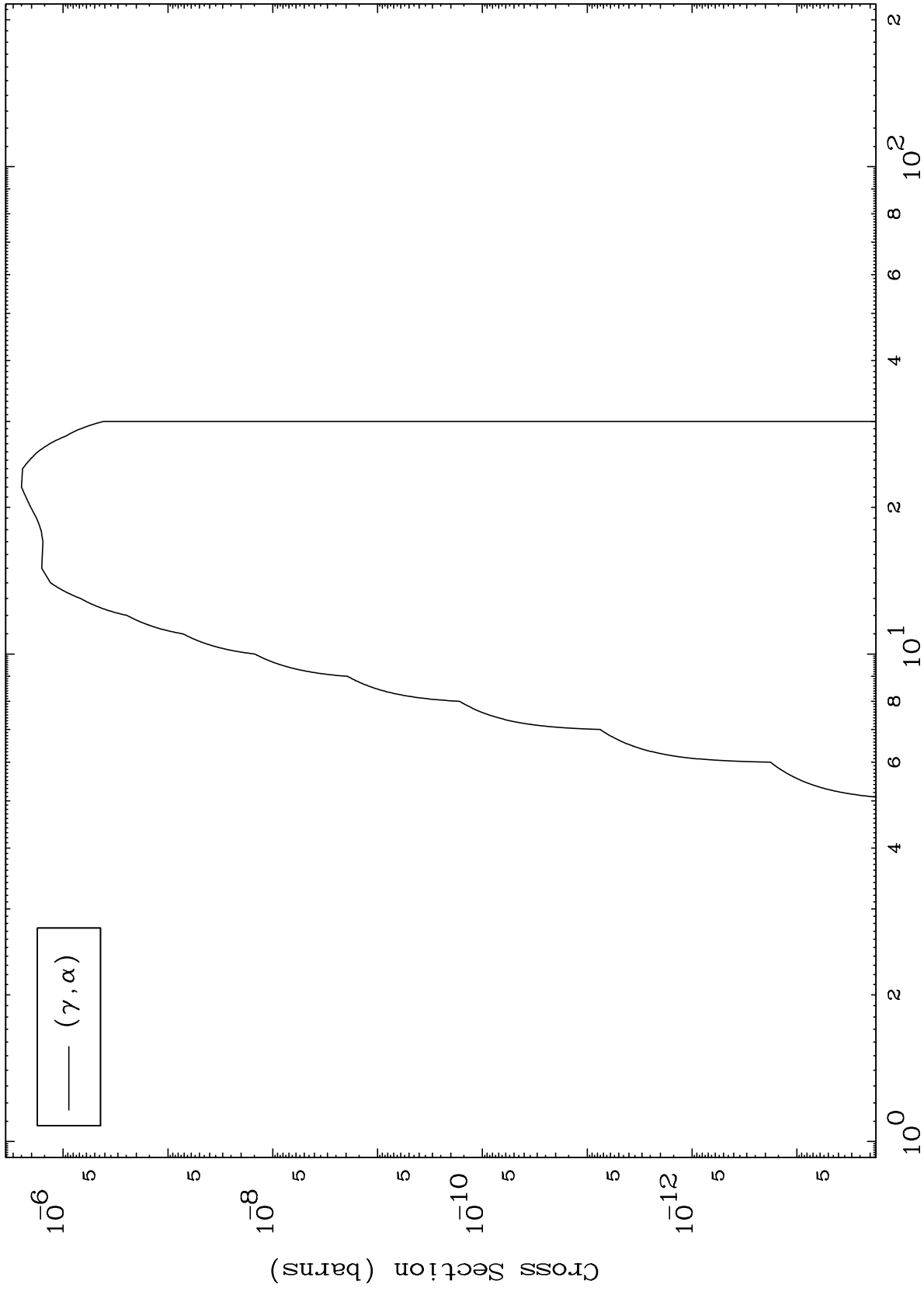
Incident Energy (MeV)

80-Hg-195

MAT 8023

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-195



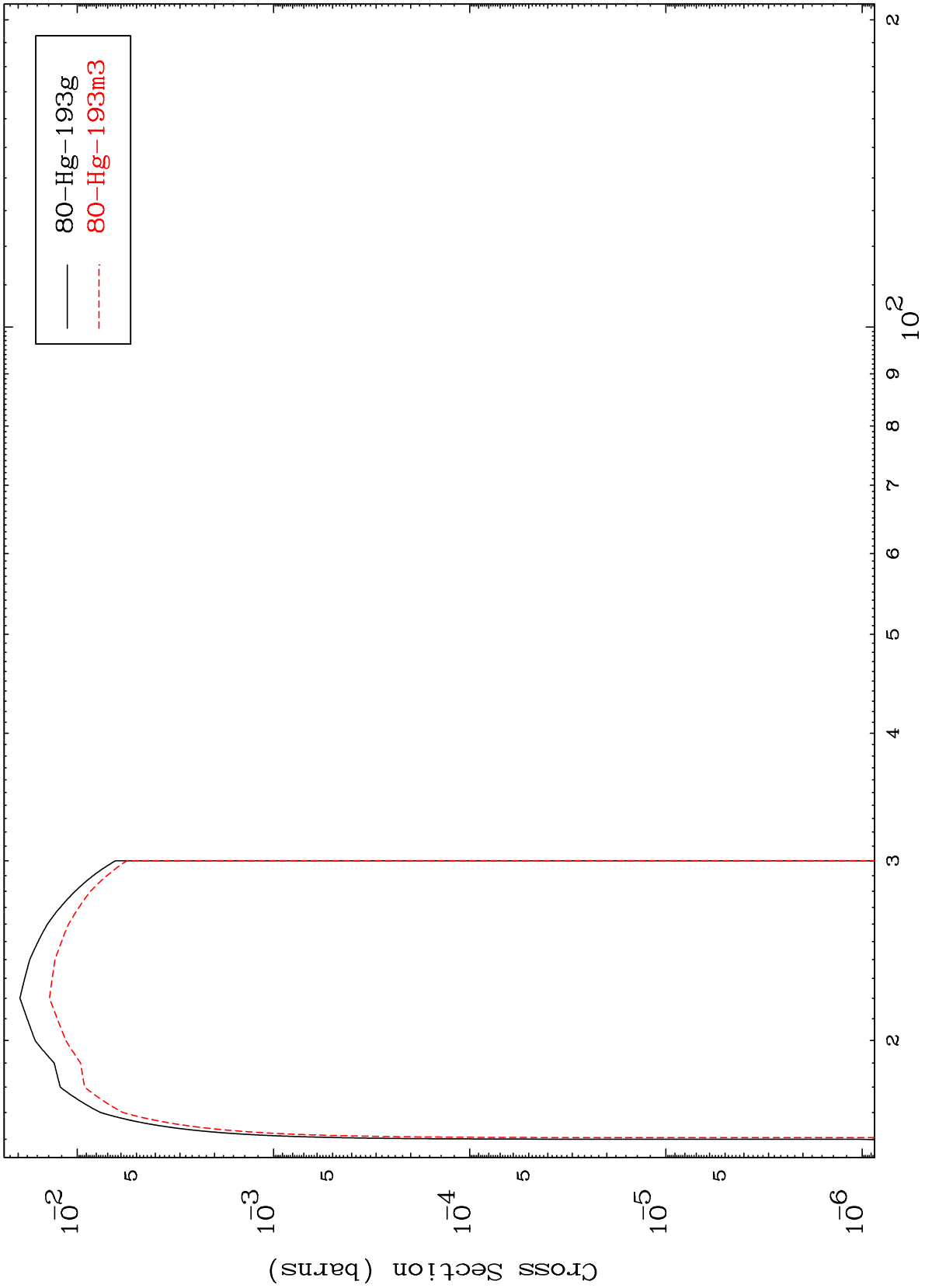
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

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



9

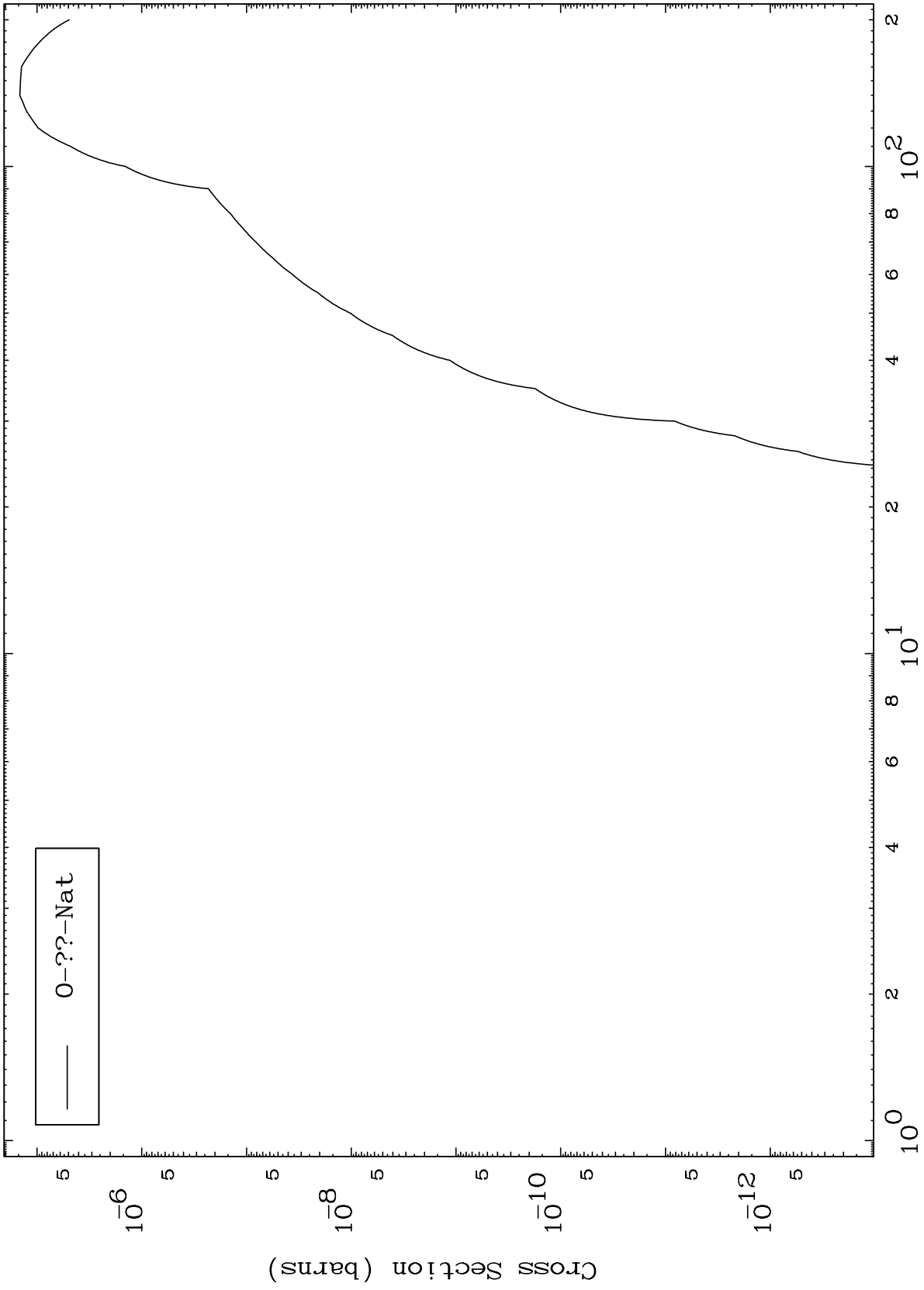
Incident Energy (MeV)

80-Hg-195

MAT 8023

Photon Fission
Radionuclide Production Cross Section

80-Hg-195



Incident Energy (MeV)

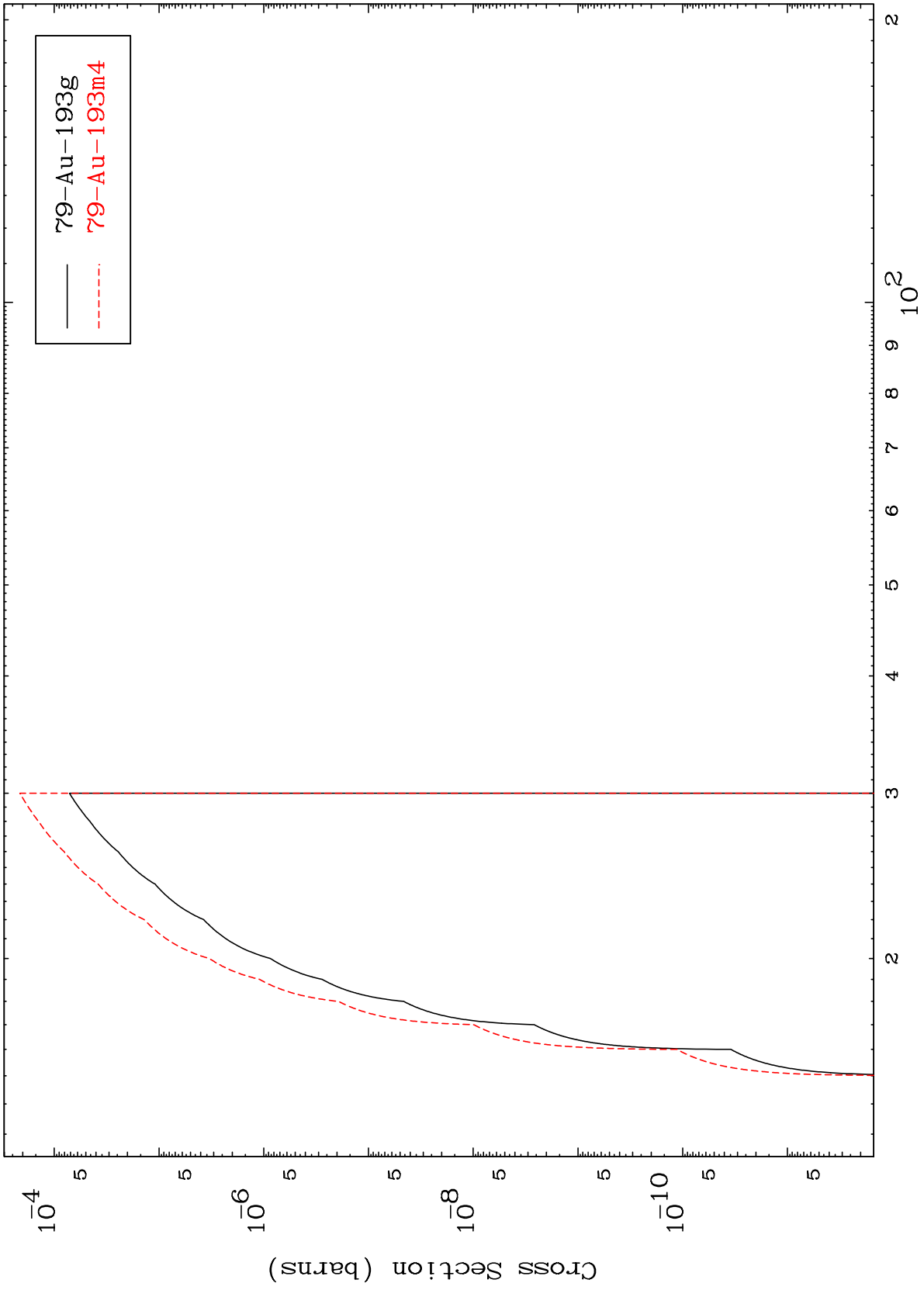
80-Hg-195

MAT 8023

(γ, n') p

80-Hg-195

Radionuclide Production Cross Section



11

Incident Energy (MeV)

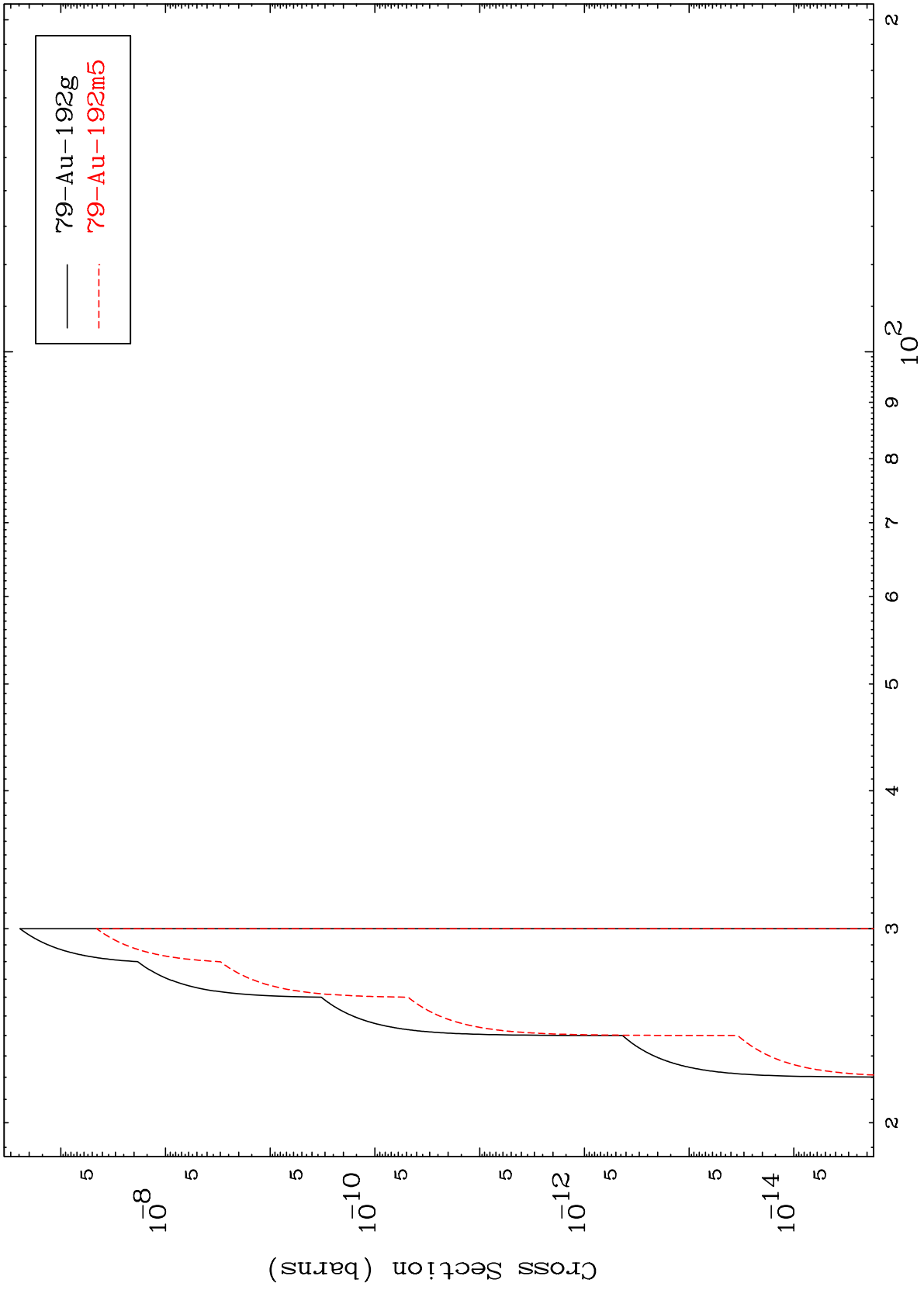
80-Hg-195

MAT 8023

(γ, n') d

80-Hg-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

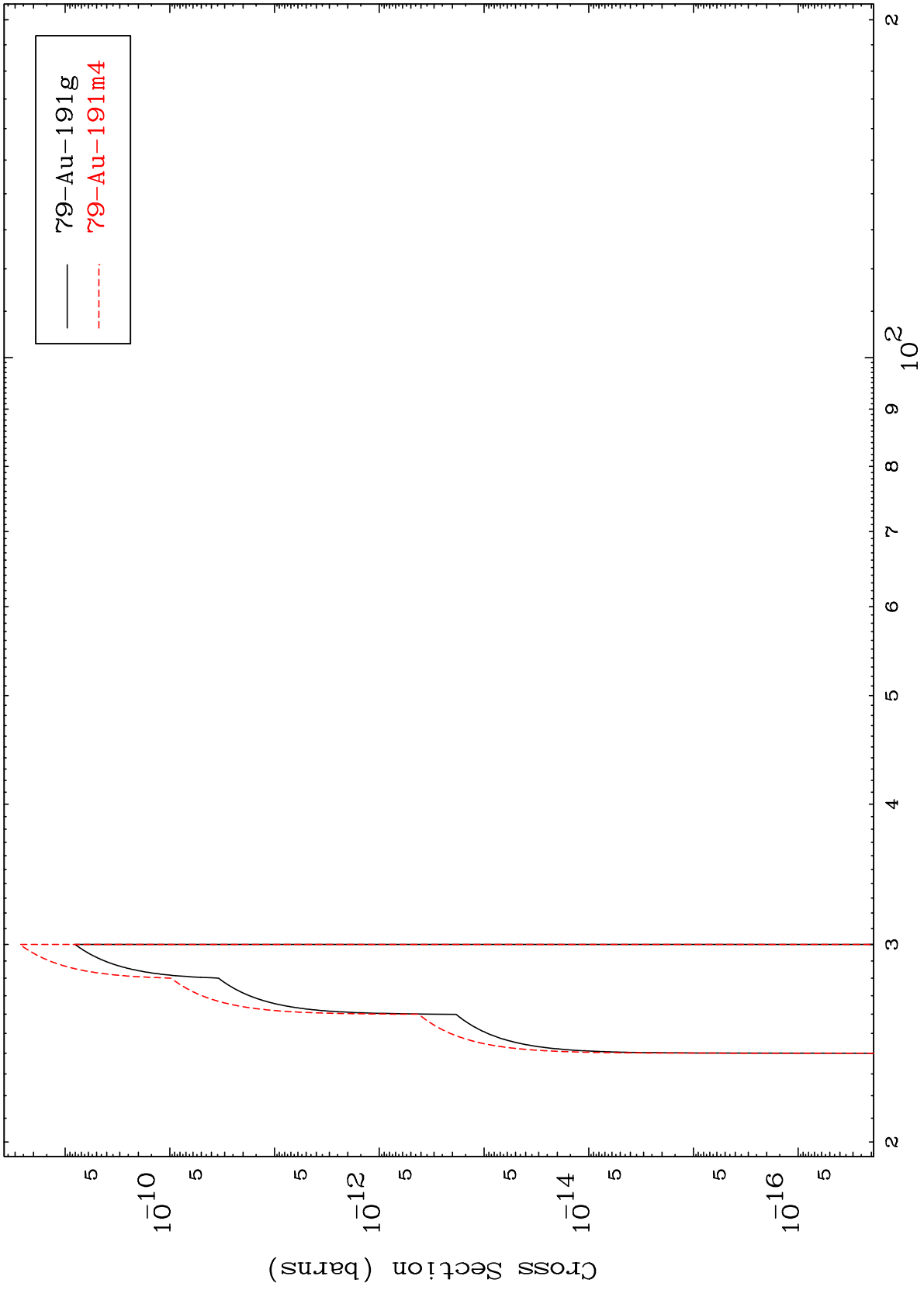
80-Hg-195

MAT 8023

(γ, n') t

80-Hg-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

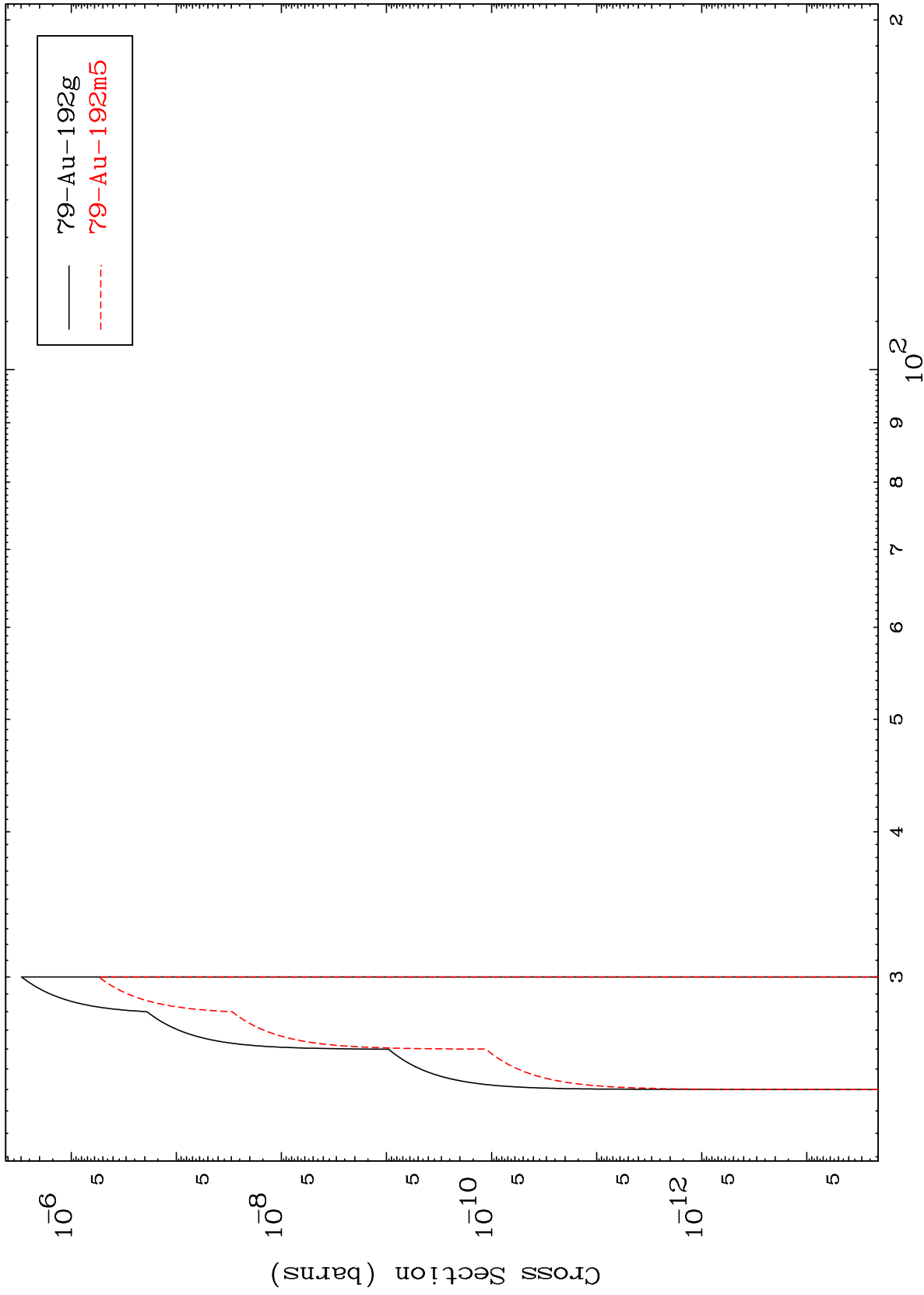
80-Hg-195

MAT 8023

($\gamma, 2n$) p

80-Hg-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

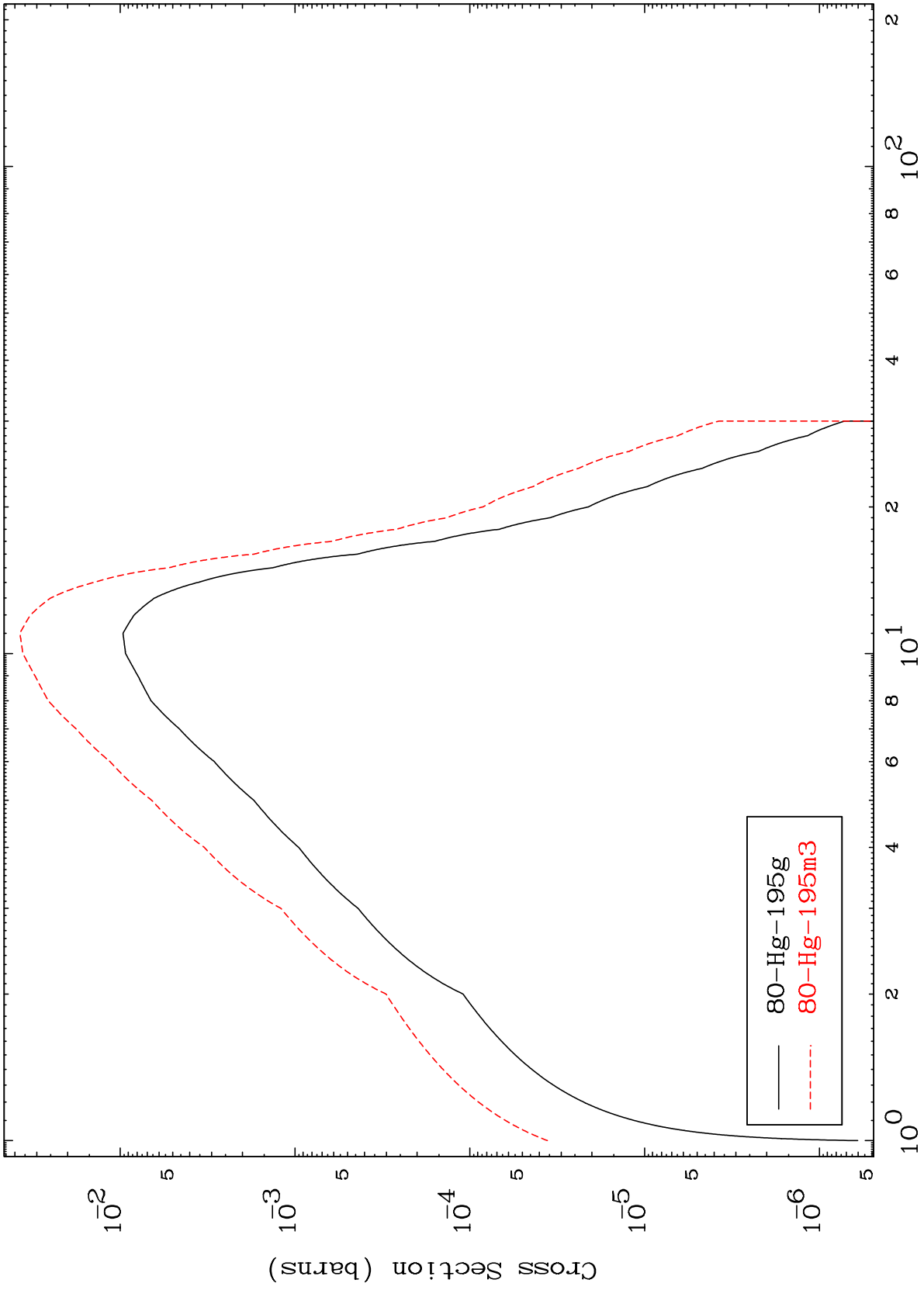
80-Hg-195

MAT 8023

80-Hg-195

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

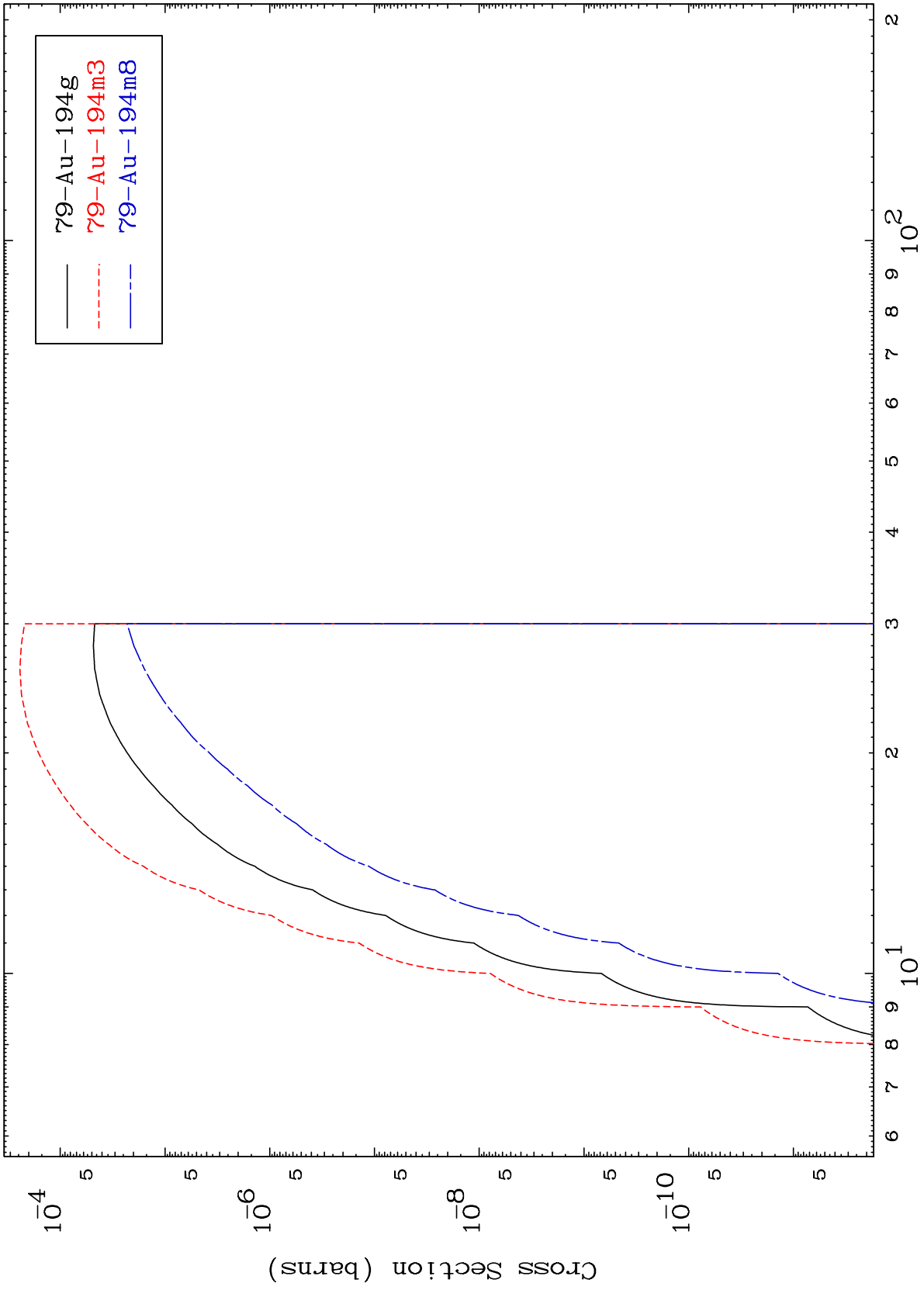
80-Hg-195

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

MAT 8023

80-Hg-195

Radionuclide Production Cross Section
(γ, p)



16

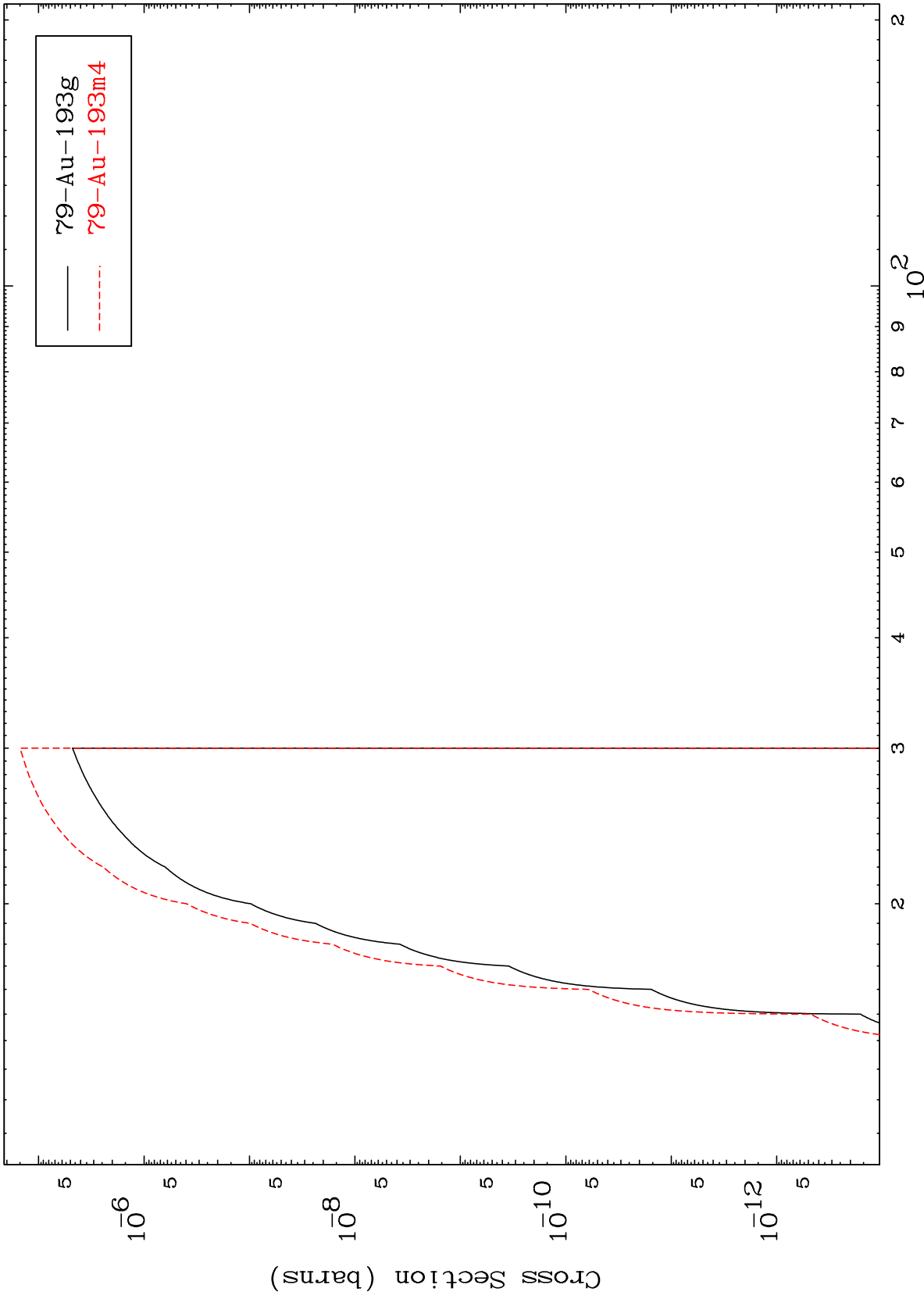
Incident Energy (MeV)

80-Hg-195

MAT 8023

Radionuclide Production Cross Section
(γ, d)

80-Hg-195



17

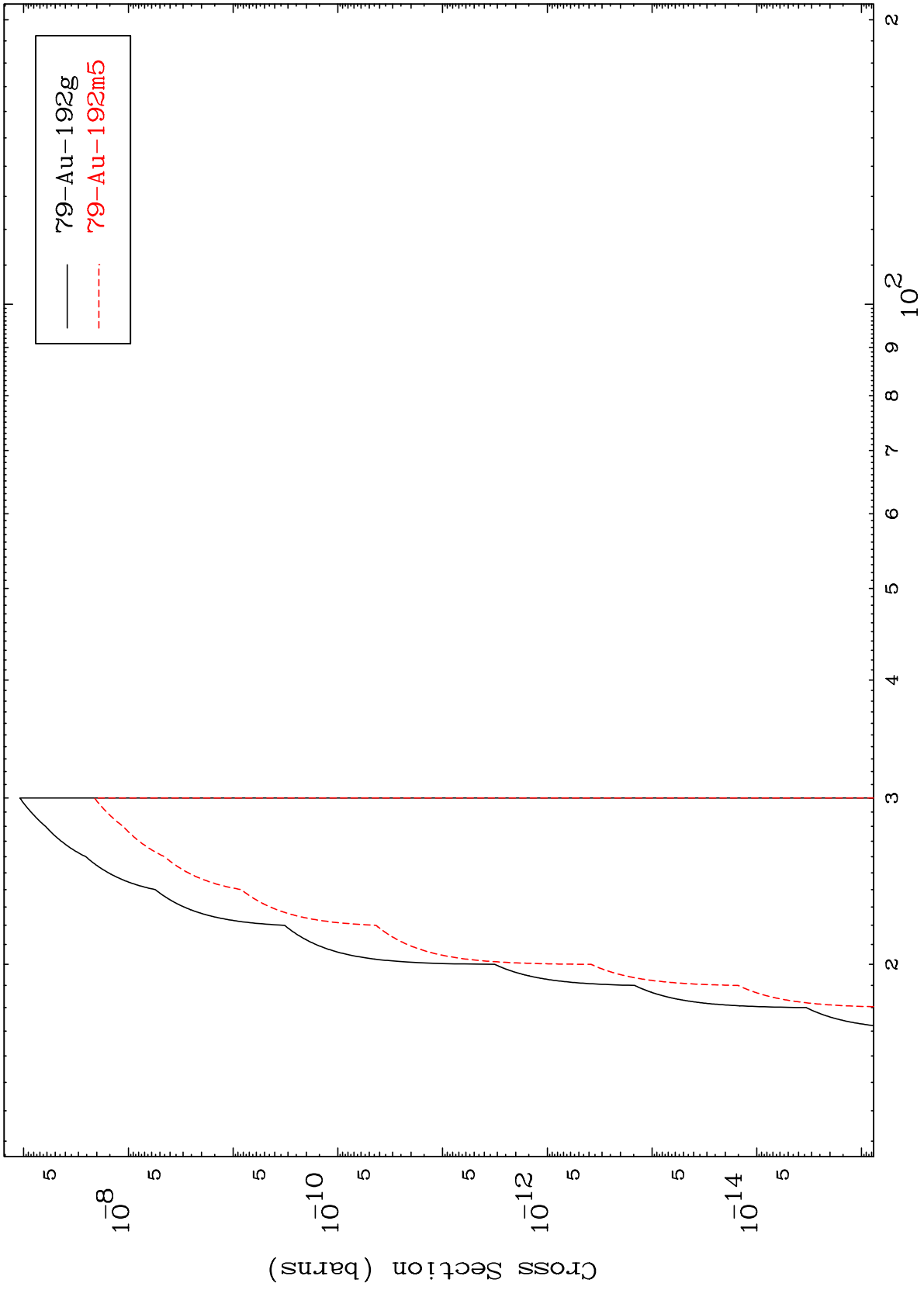
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(γ, t)
Radionuclide Production Cross Section



18

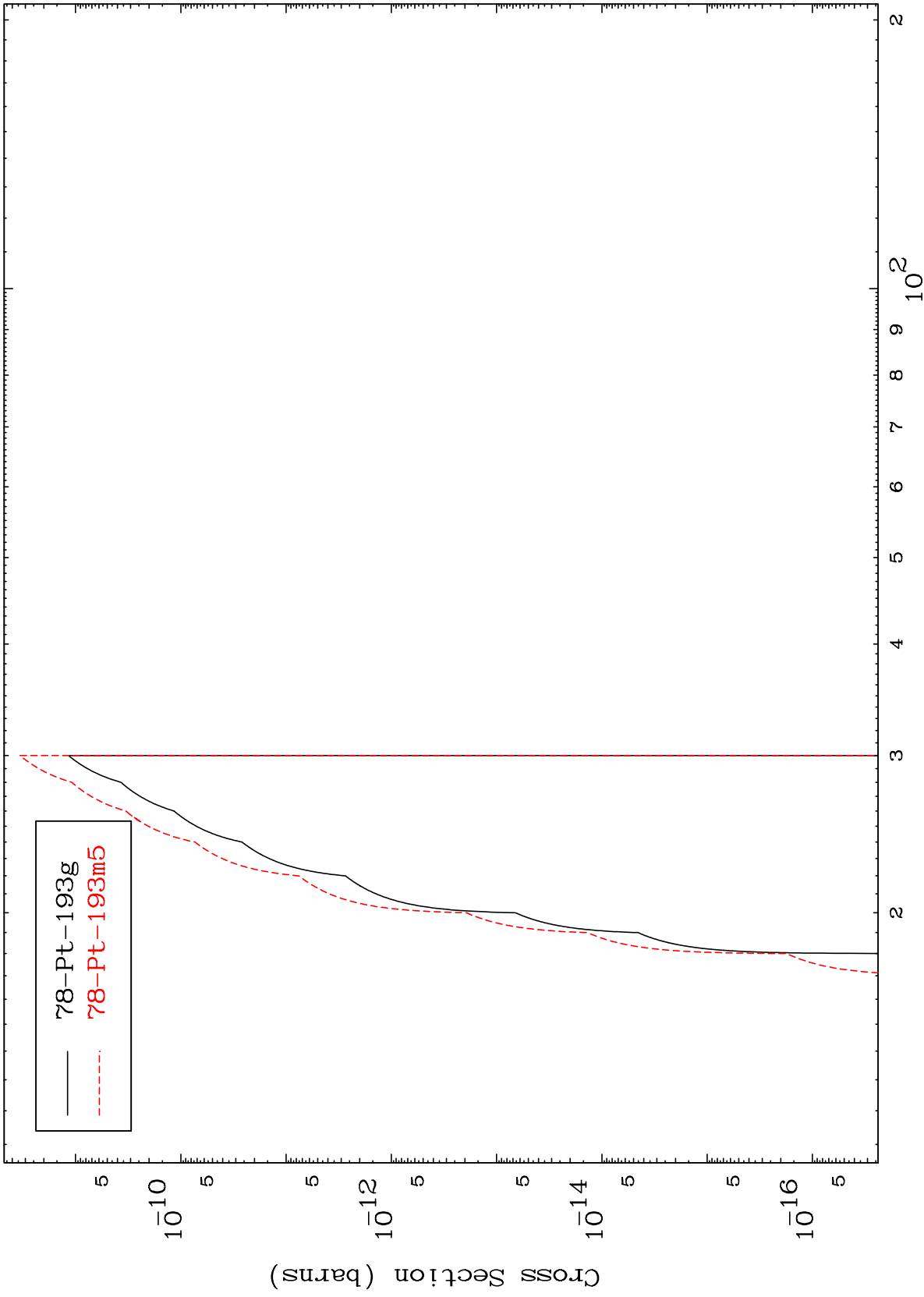
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

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



19

80-Hg-195

Incident Energy (MeV)