

Program EVALPLOT
(Version 2018-1)

by

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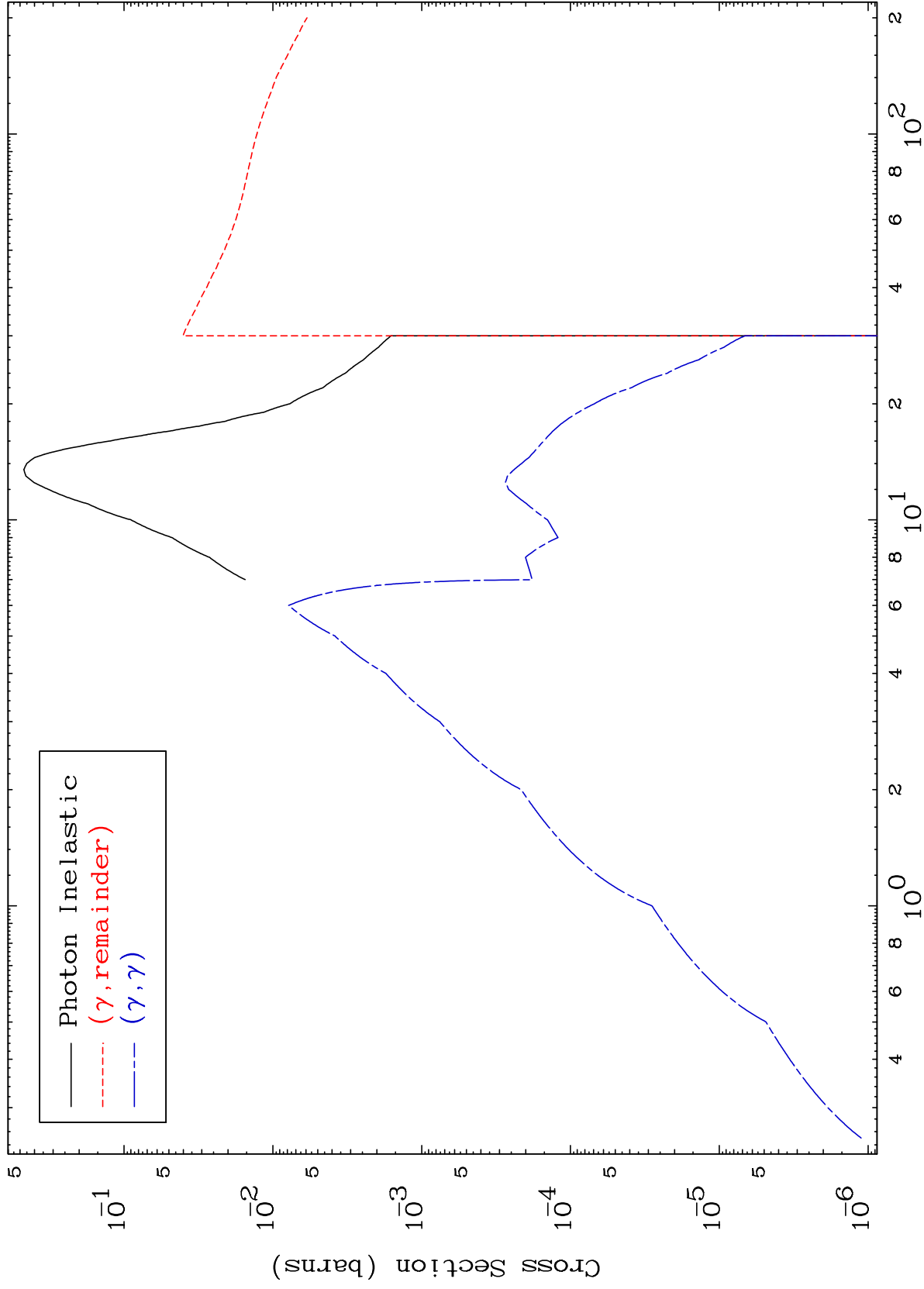
Press Mouse Button to Start

MAT 8040

Photon Major

80-Hg-201

0 Kelvin Cross Sections



Incident Energy (MeV)

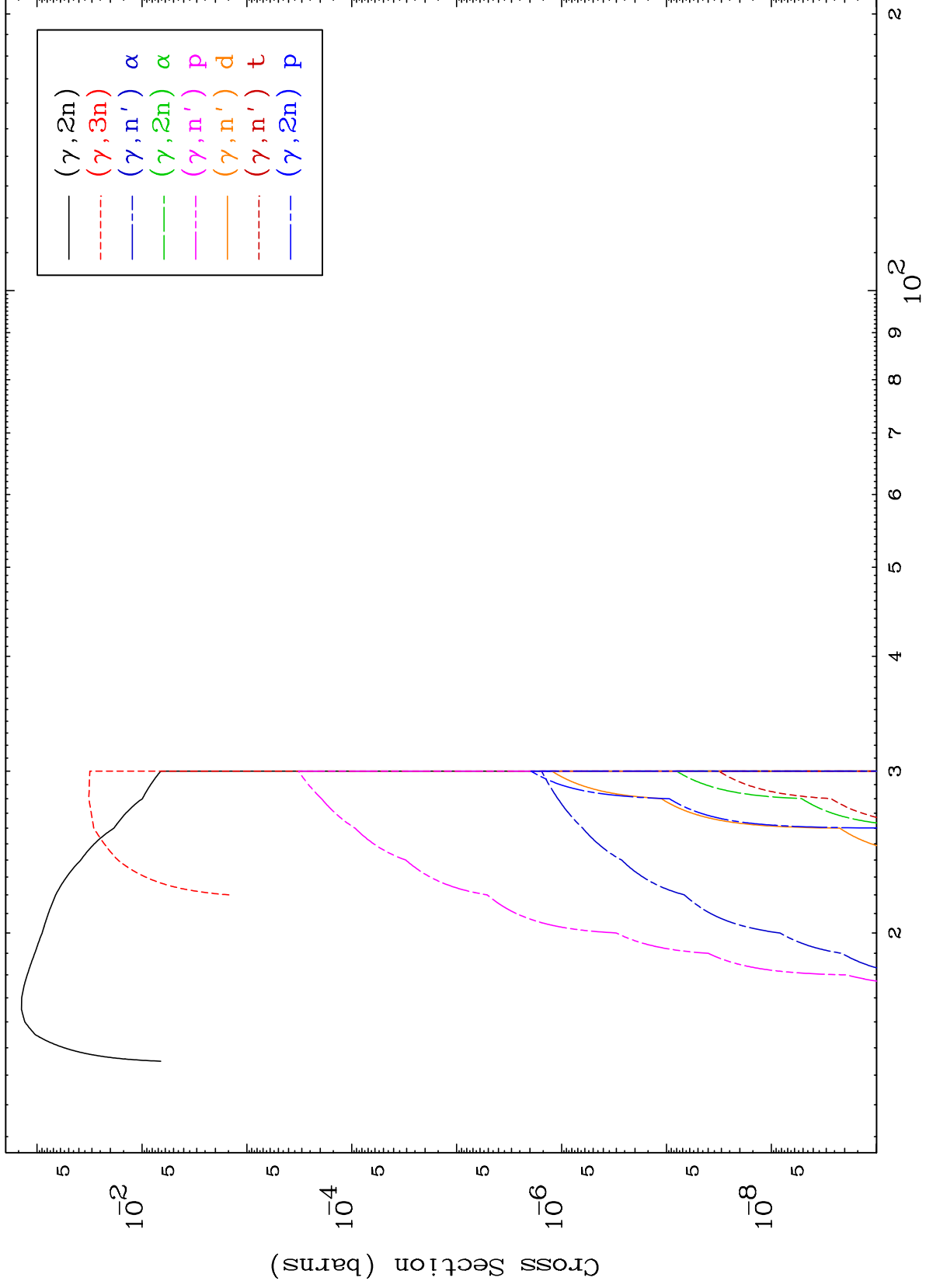
80-Hg-201

1

MAT 8040

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-201



2

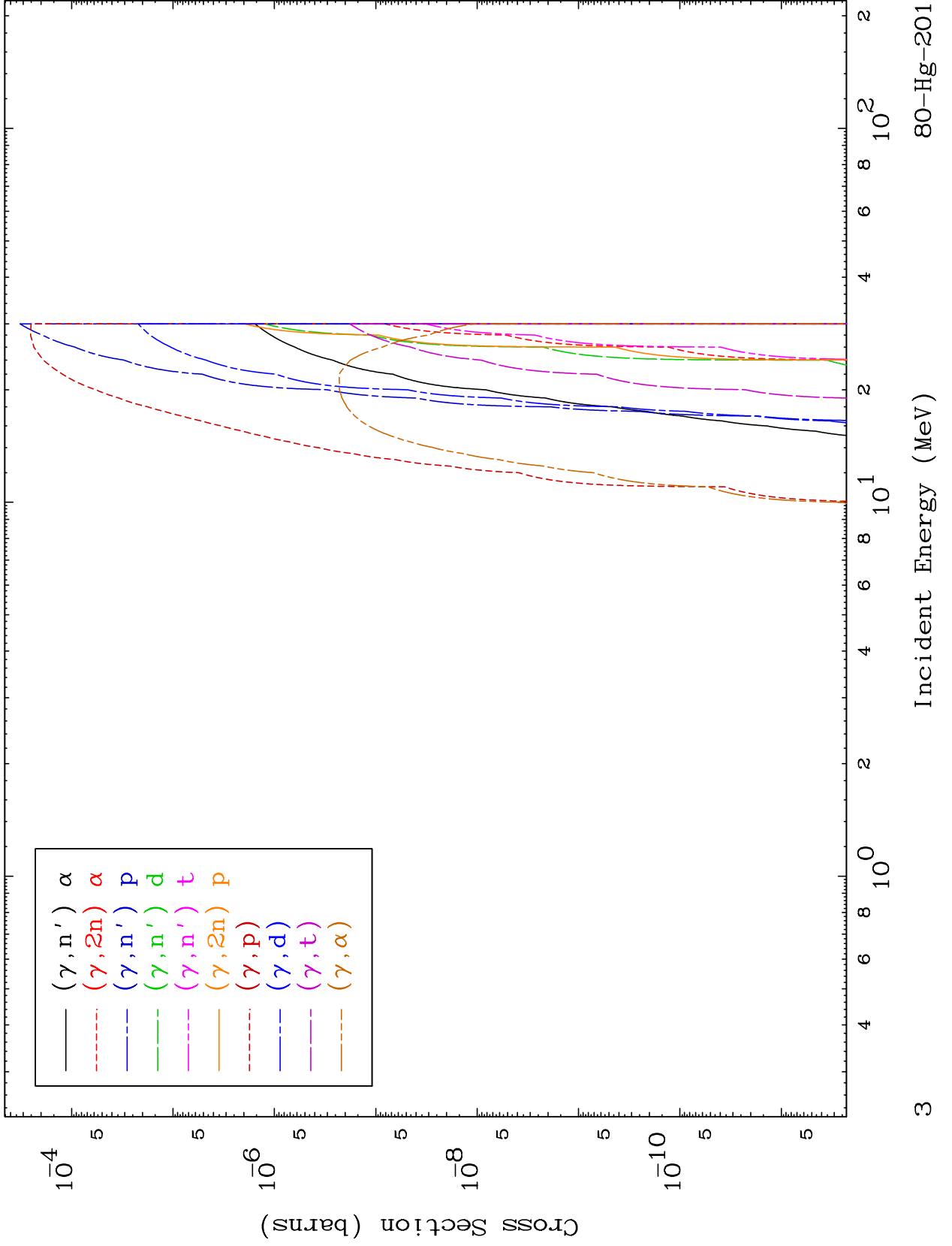
Incident Energy (MeV)

80-Hg-201

MAT 8040

Photon Charged Particle
0 Kelvin Cross Sections

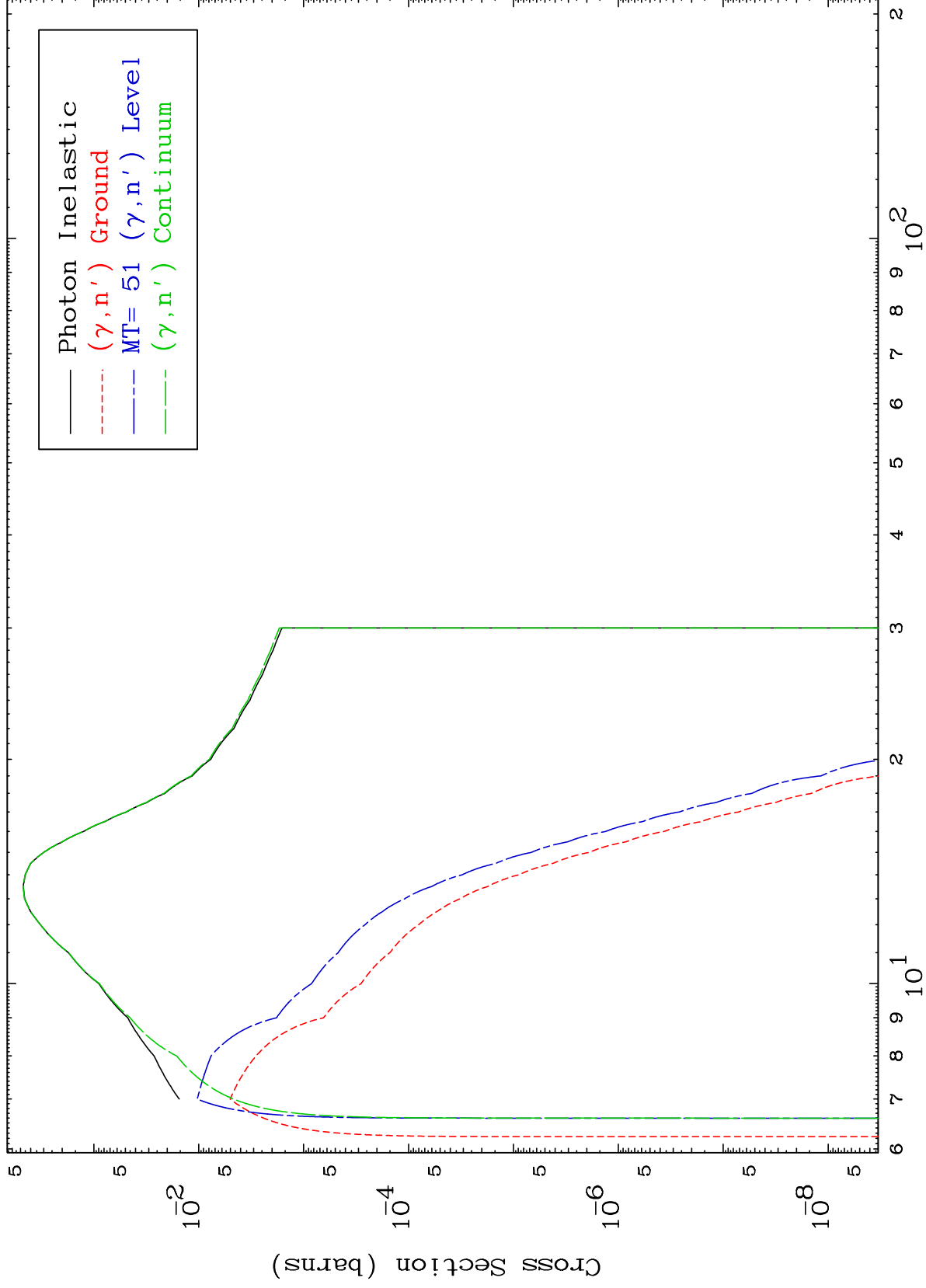
80-Hg-201



MAT 8040

80-Hg-201

(γ, n') Level
0 Kelvin Cross Sections



80-Hg-201

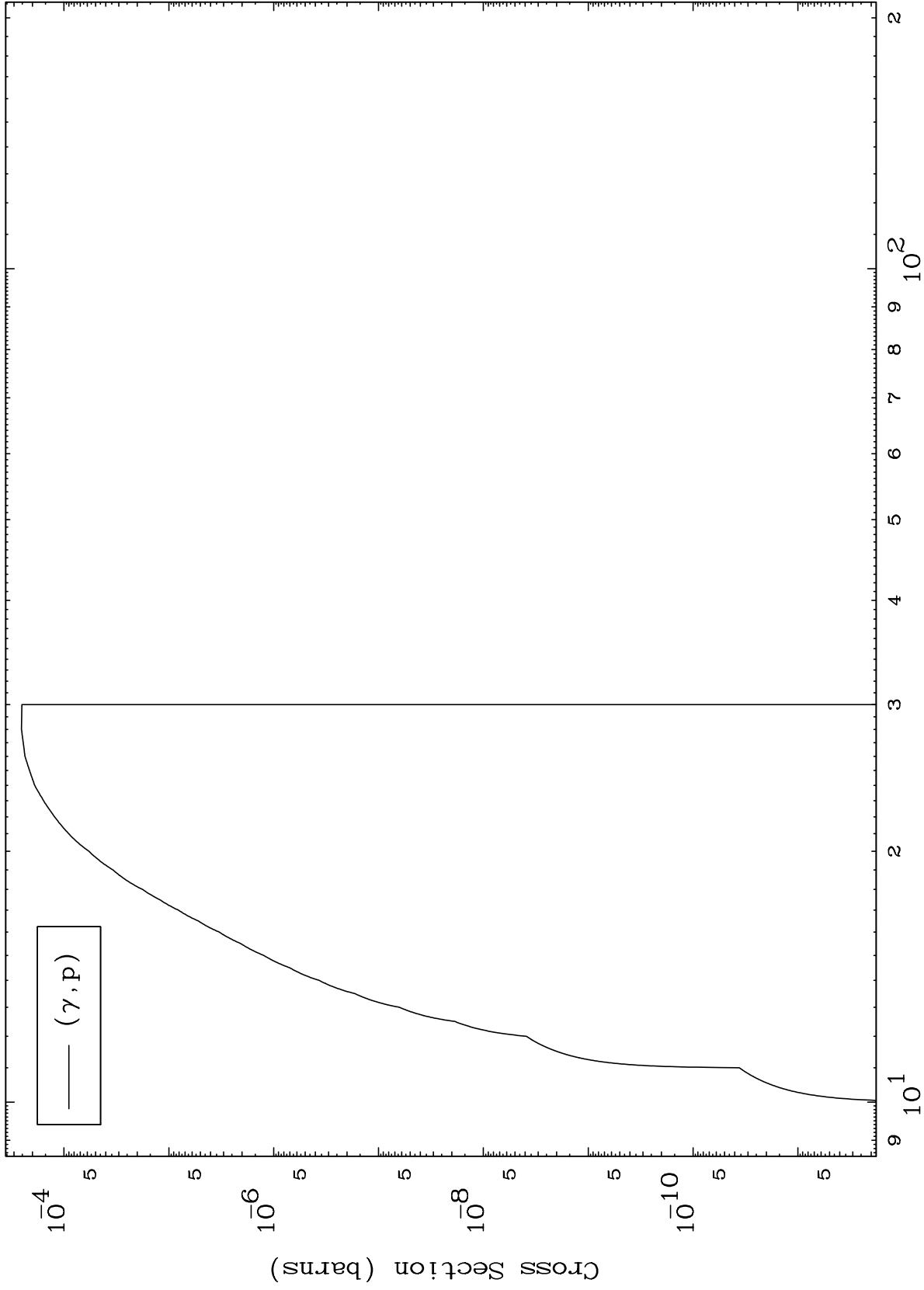
Incident Energy (MeV)

4

MAT 8040

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-201



Incident Energy (MeV)

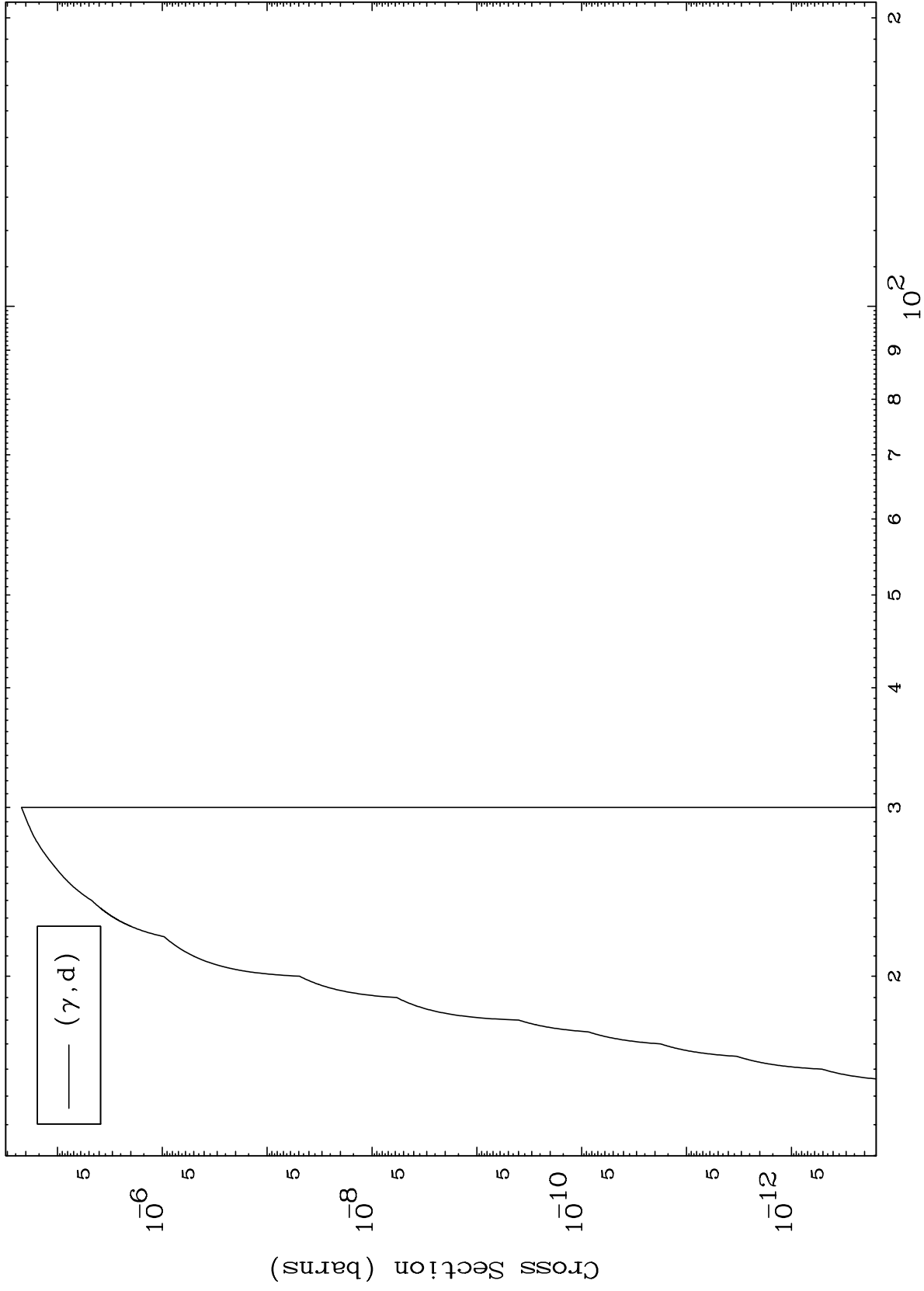
80-Hg-201

5

MAT 8040

80-Hg-201

(γ, d) Levels
0 Kelvin Cross Sections



80-Hg-201

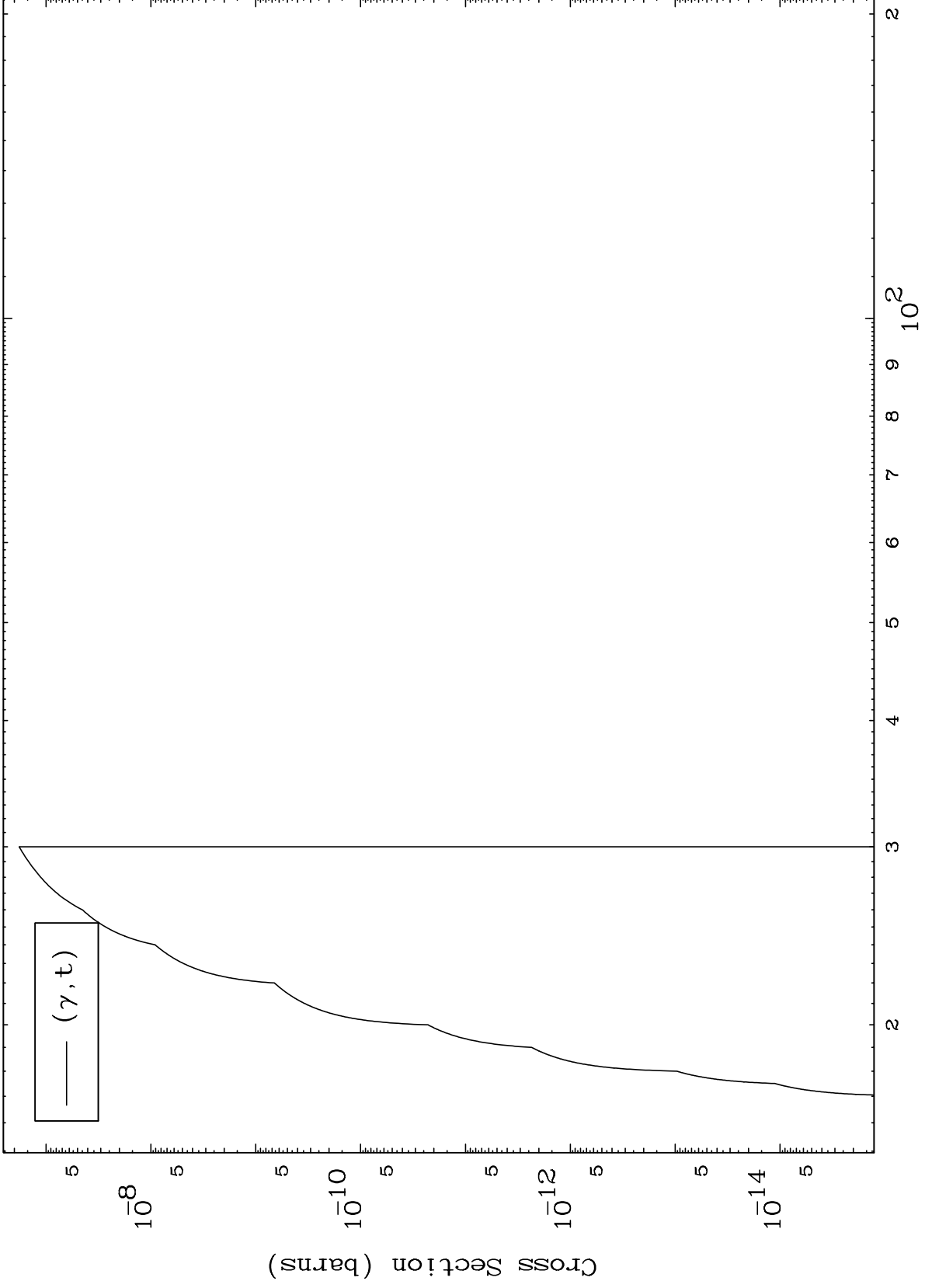
Incident Energy (MeV)

6

MAT 8040

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-201

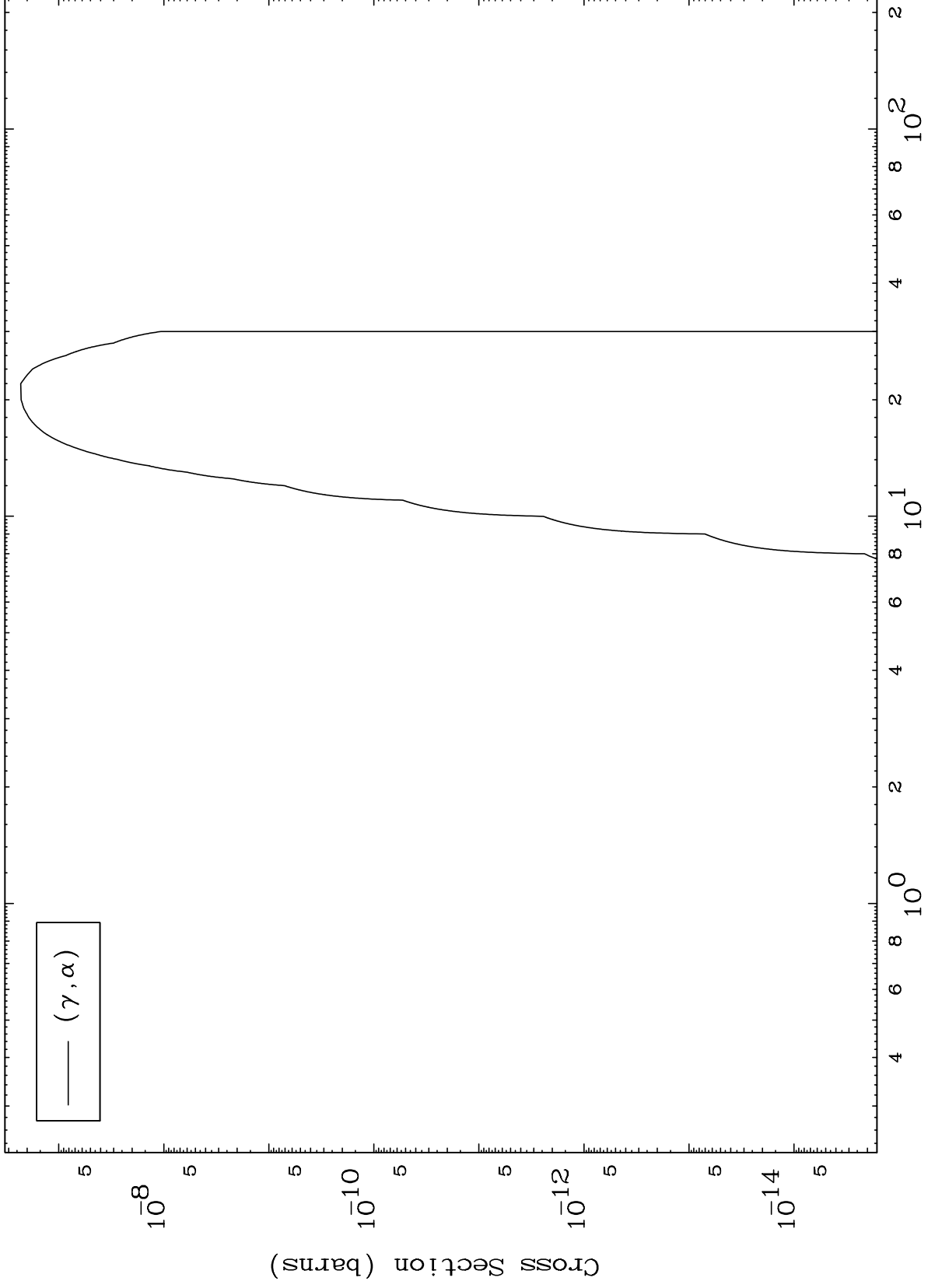


MAT 8040

(γ, α) Levels

80-Hg-201

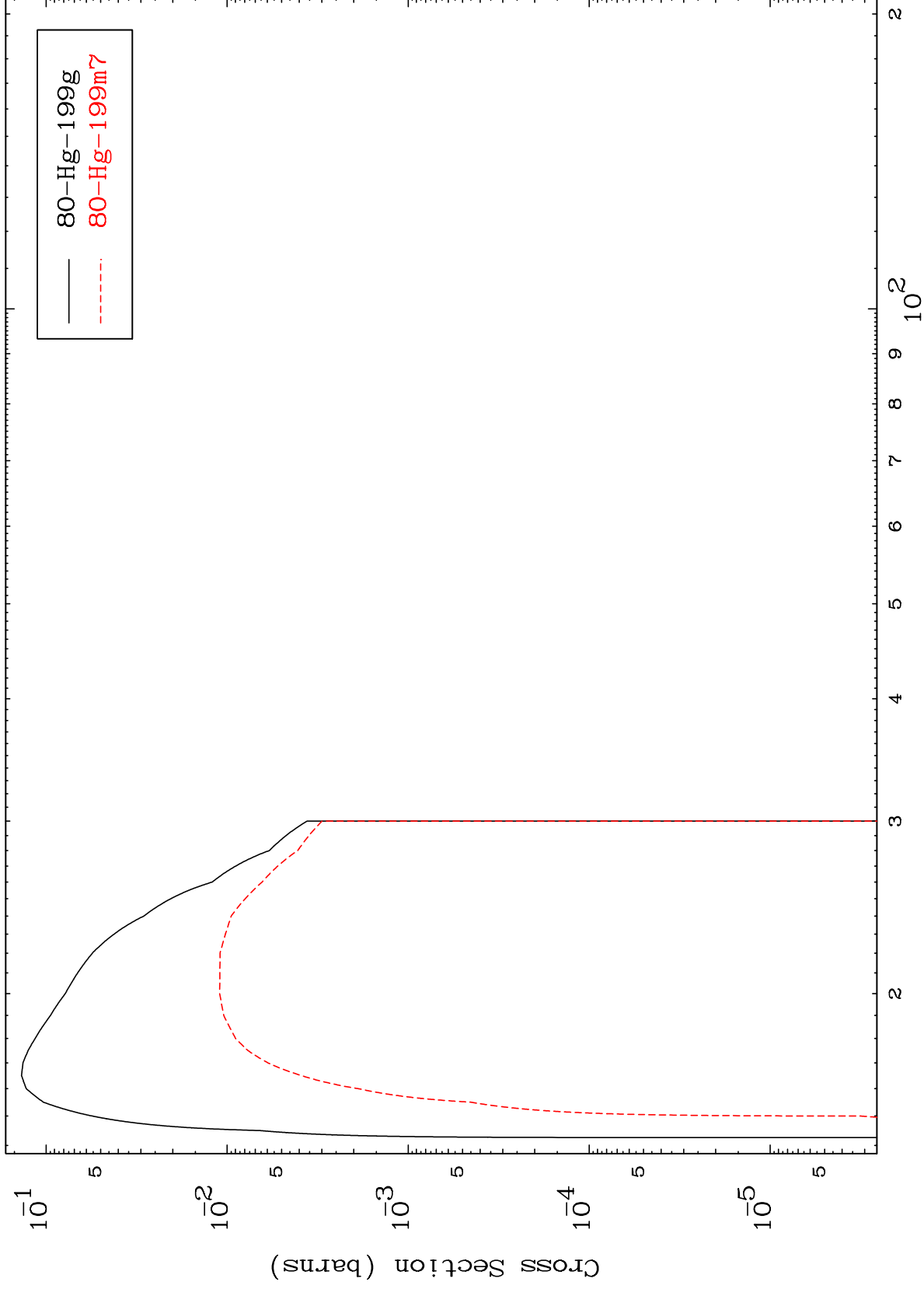
0 Kelvin Cross Sections



MAT 8040

80-Hg-201

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



9

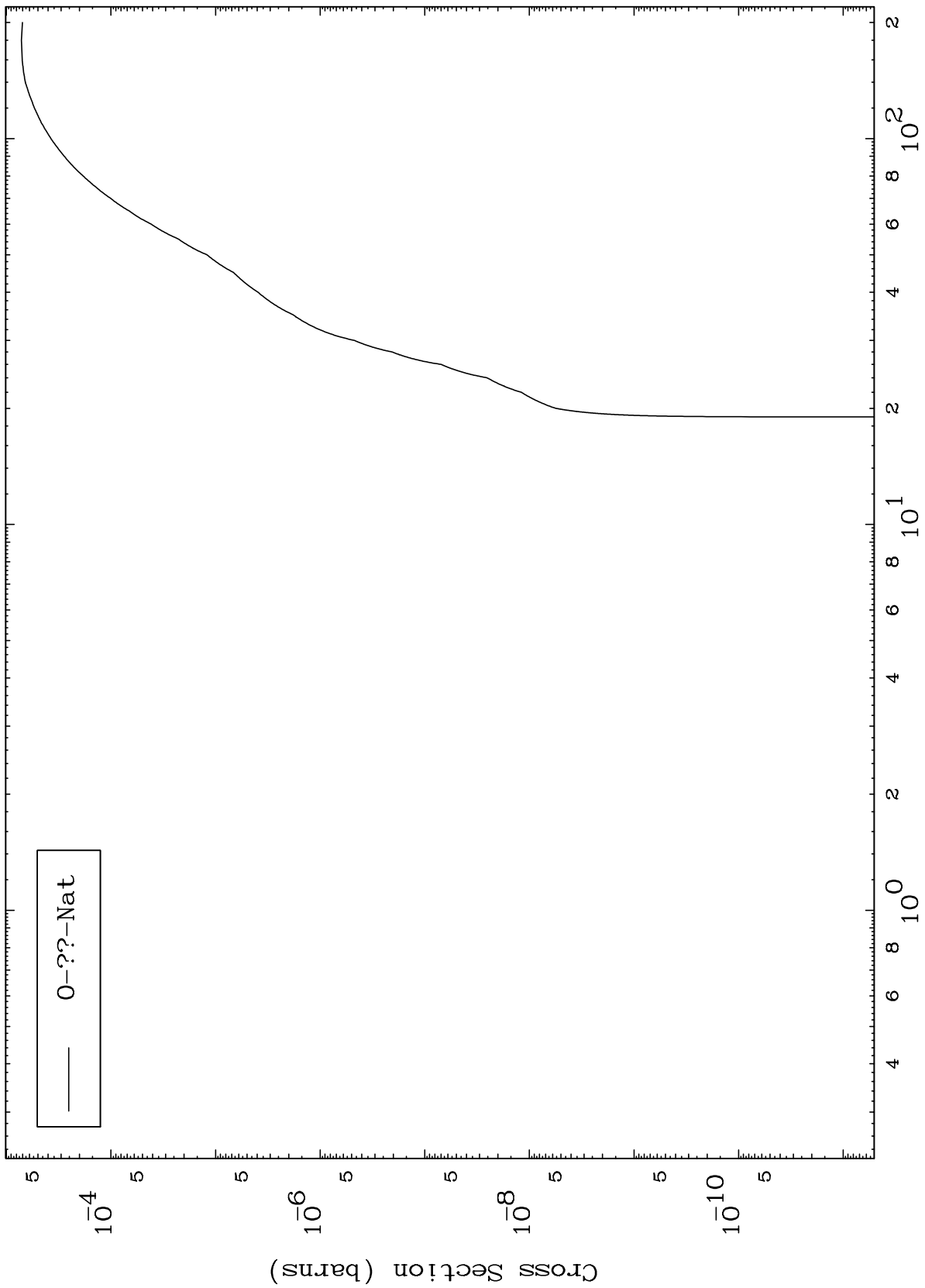
Incident Energy (MeV)

80-Hg-201

MAT 8040

Photon Fission
Radionuclide Production Cross Section

80-Hg-201



10

Incident Energy (MeV)

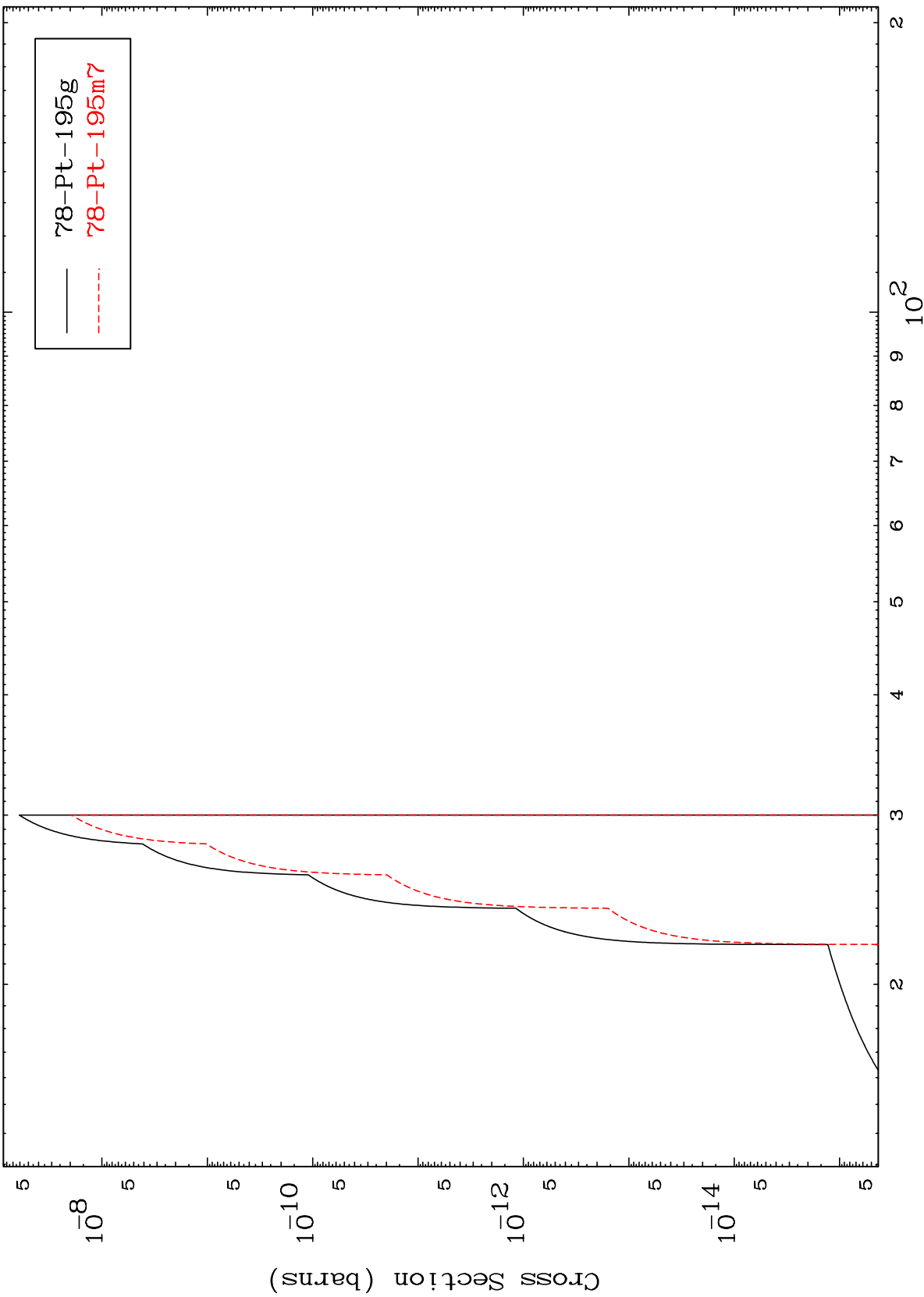
80-Hg-201

MAT 8040

$(\gamma, 2n) \alpha$

80-Hg-201

Radionuclide Production Cross Section



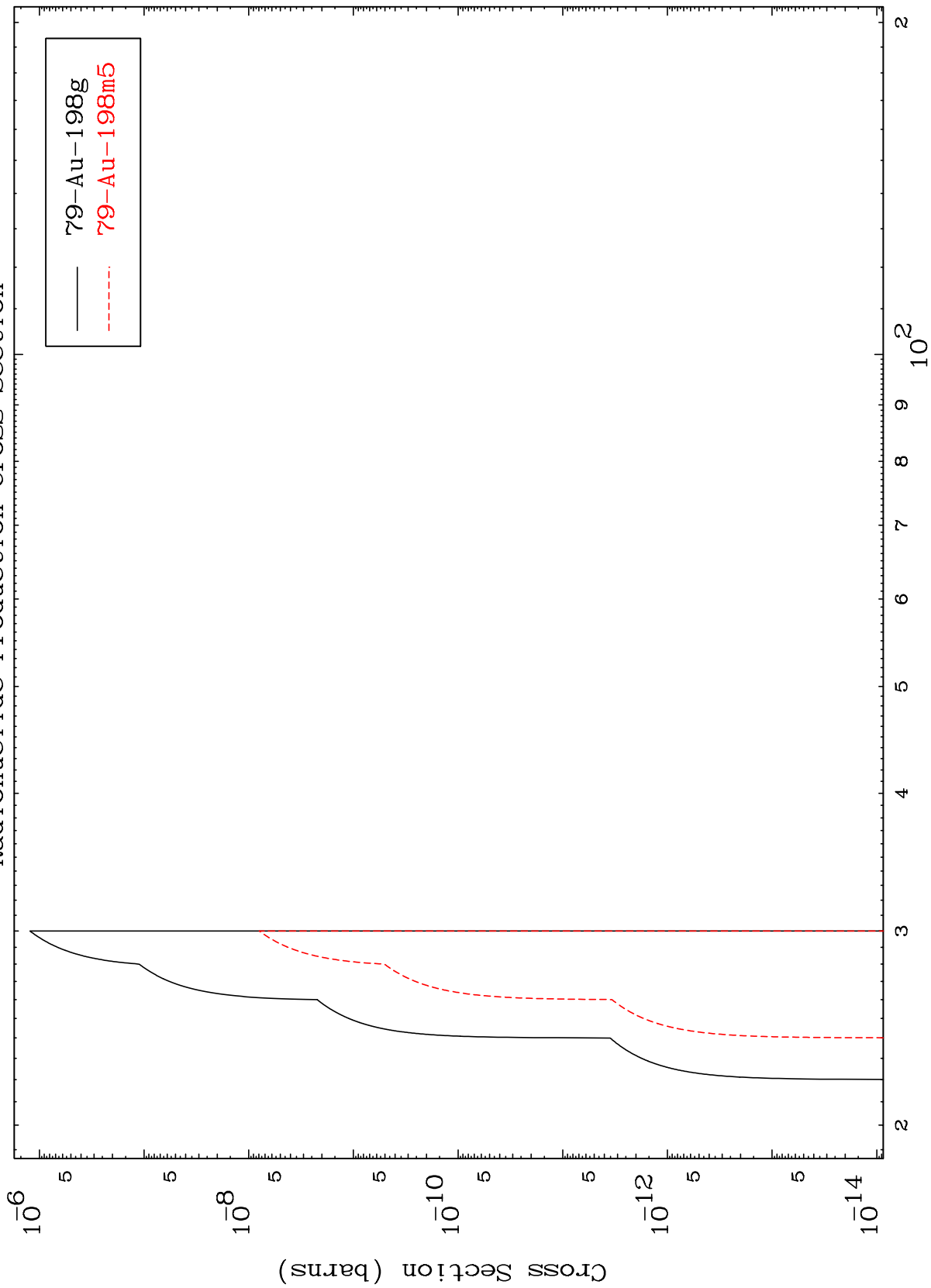
78-Pt-195g
78-Pt-195m7

MAT 8040

(γ, n') d

80-Hg-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

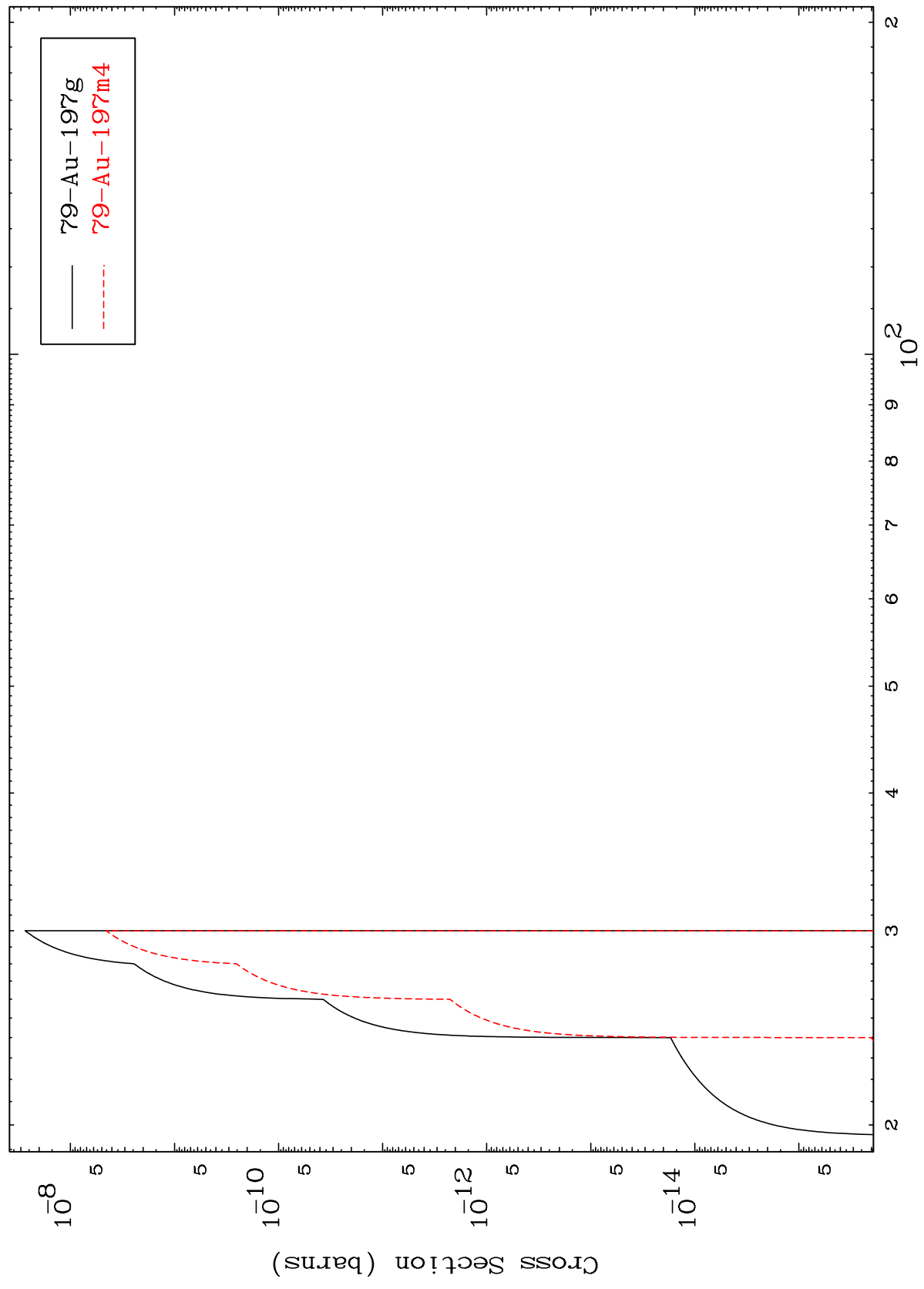
80-Hg-201

MAT 8040

(γ, n') t

80-Hg-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

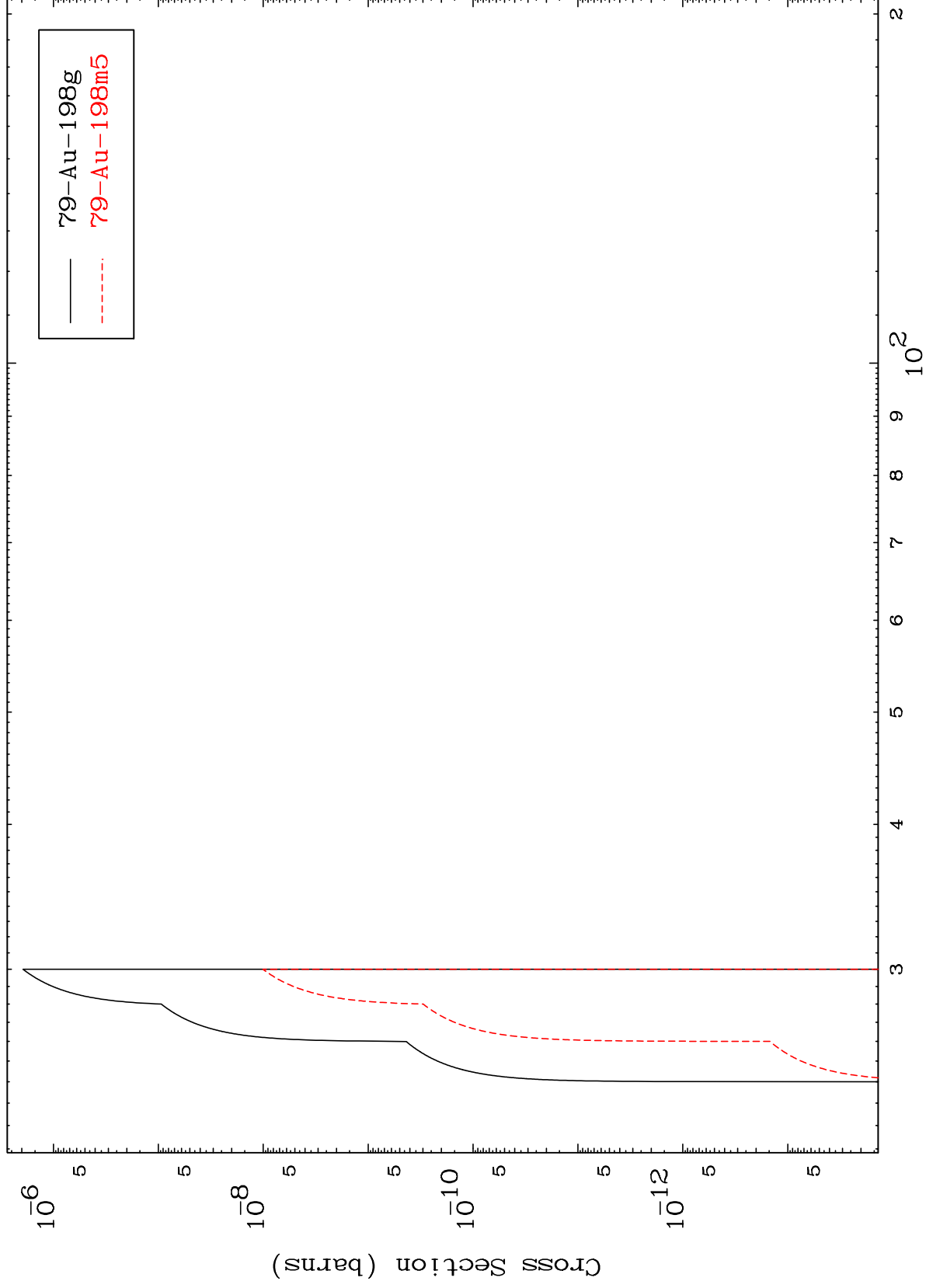
80-Hg-201

MAT 8040

$(\gamma, 2n)$ p

80-Hg-201

Radionuclide Production Cross Section



14

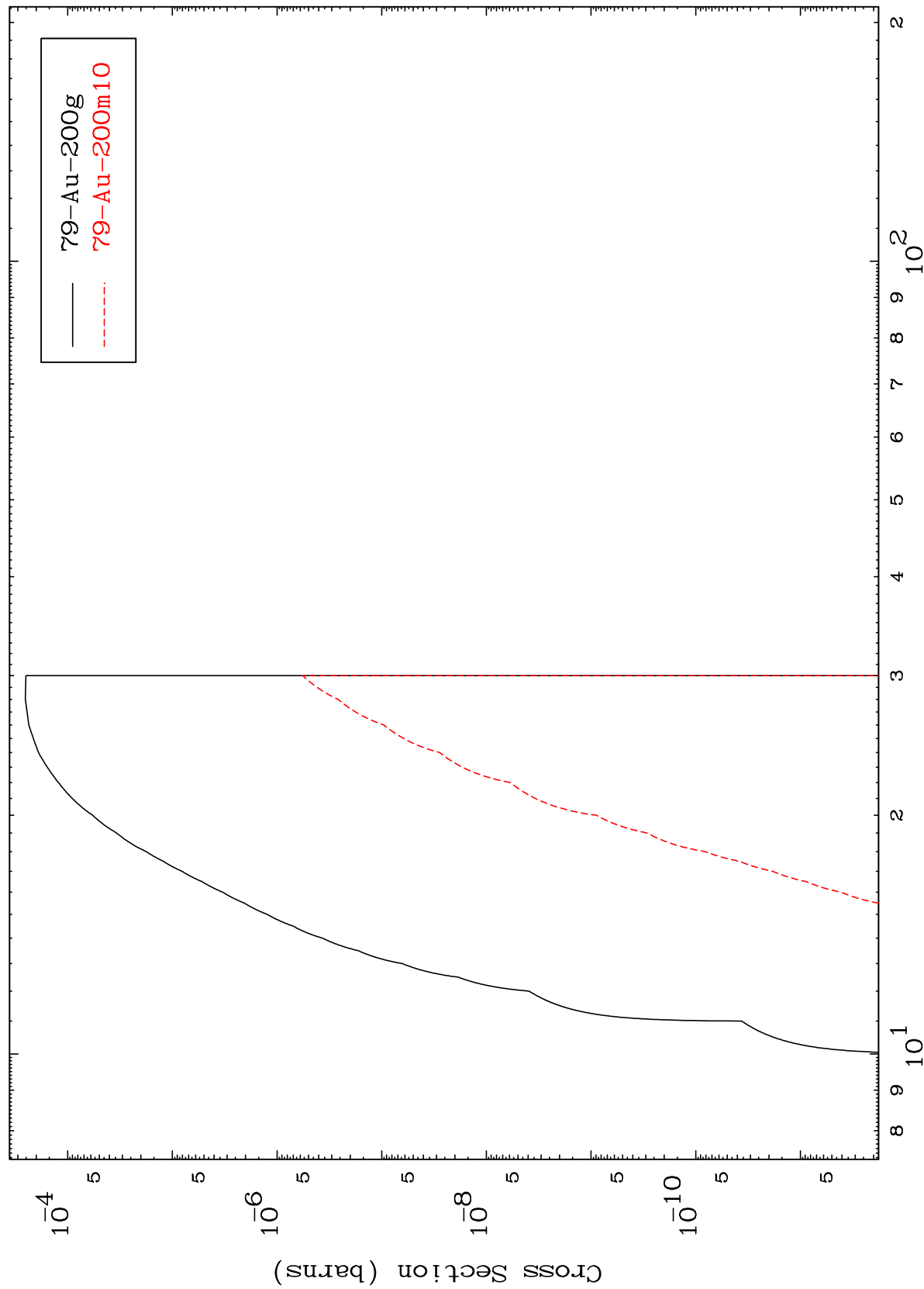
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(γ, p)
Radionuclide Production Cross Section



15

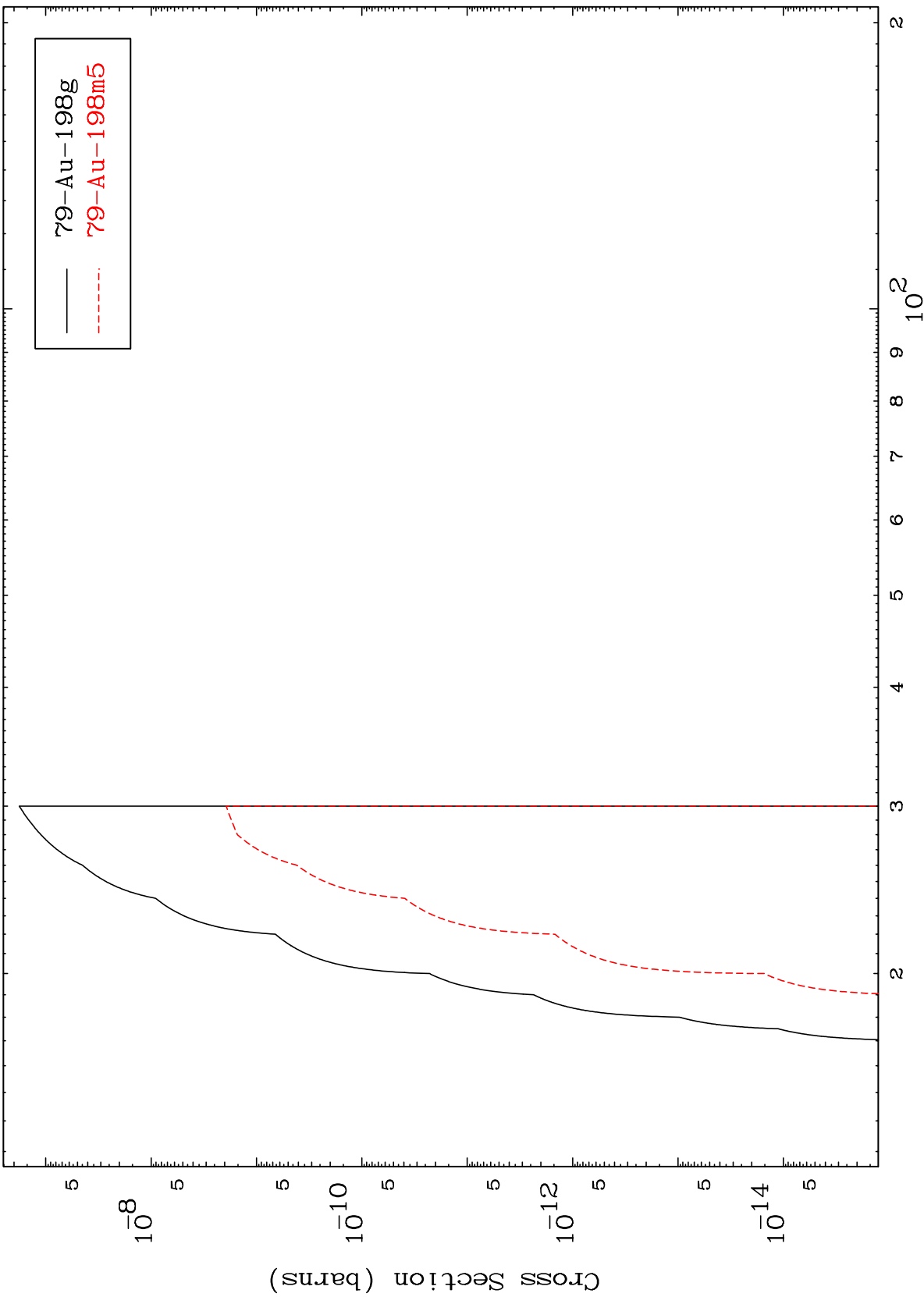
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(γ, t)
Radionuclide Production Cross Section



16

80-Hg-201

Incident Energy (MeV)

MAT 8040

80-Hg-201

Radionuclide Production Cross Section
(γ, α)

