

Program EVALPLOT
(Version 2018-1)

by

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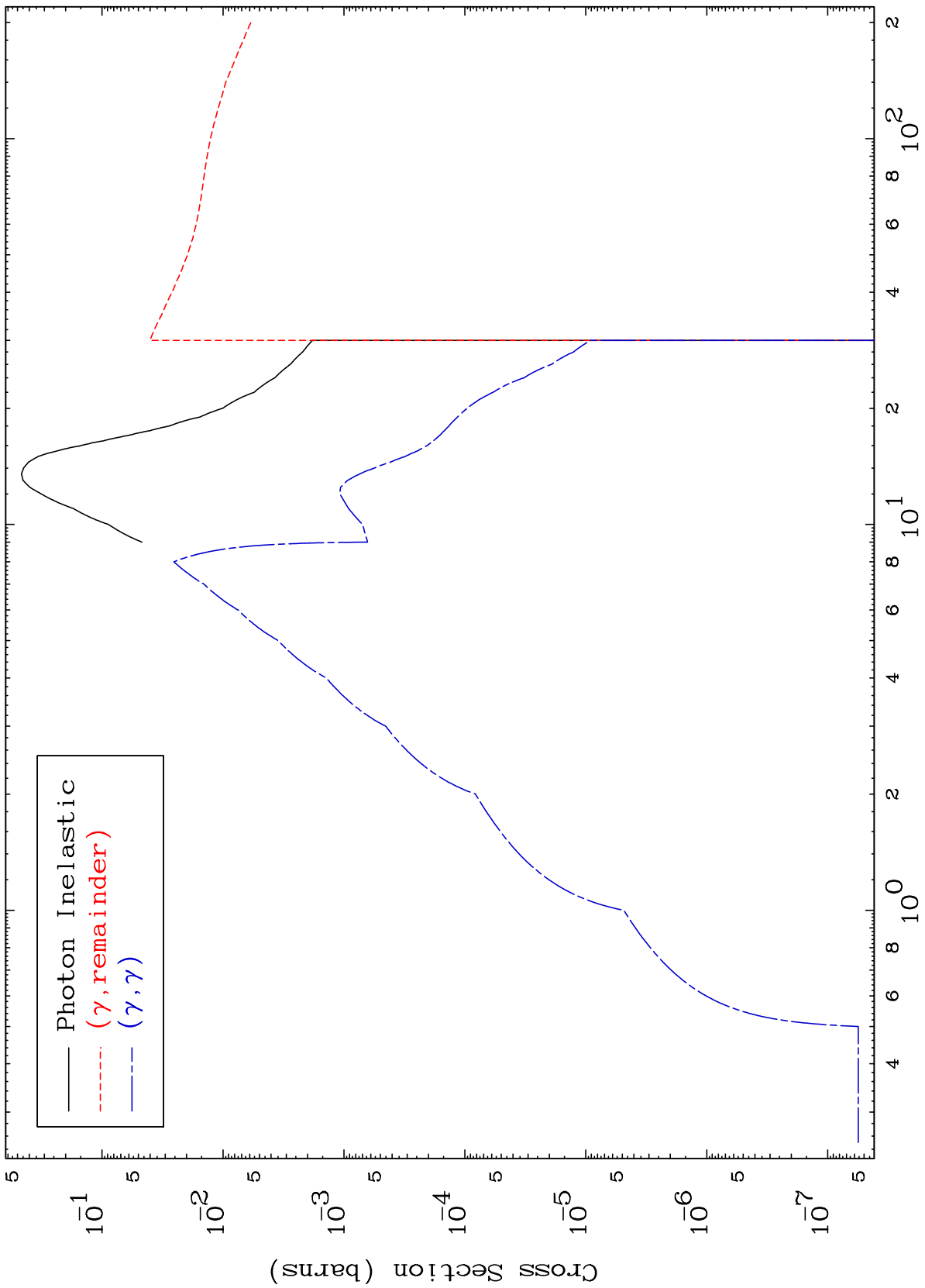
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

Photon Major
0 Kelvin Cross Sections

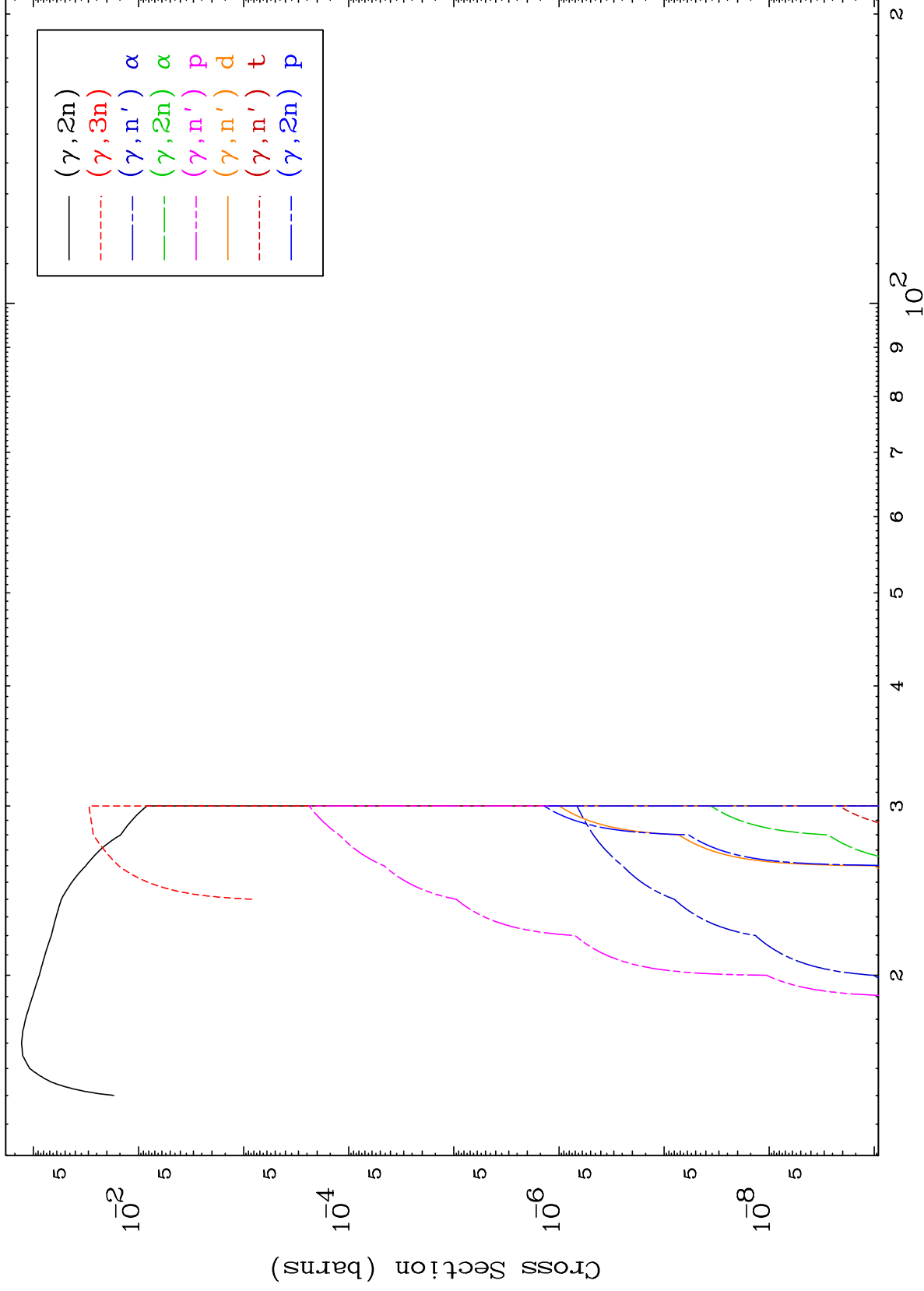
80-Hg-200



MAT 8037

Photon Neutron Production
0 Kelvin Cross Sections

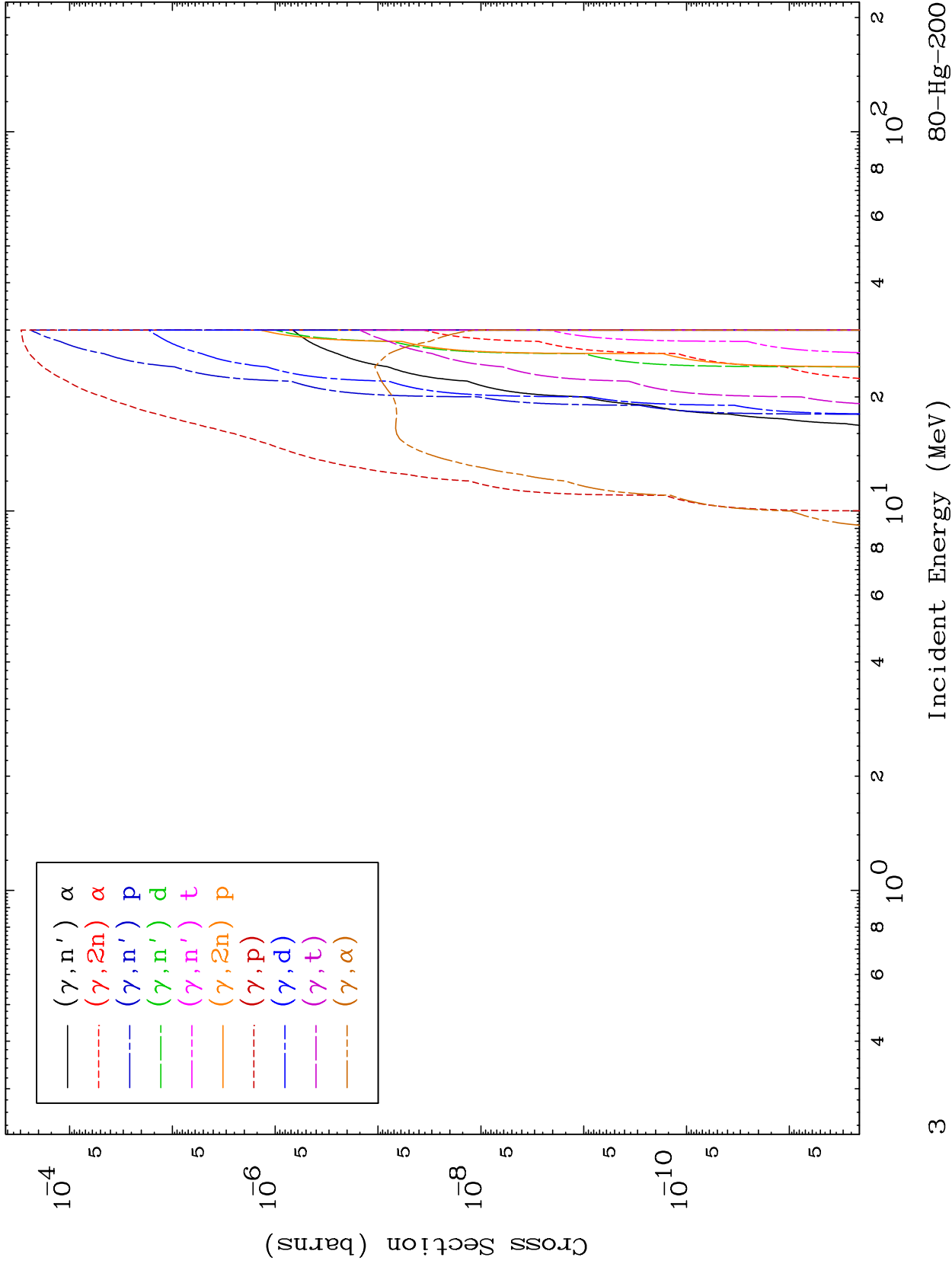
80-Hg-200



MAT 8037

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-200

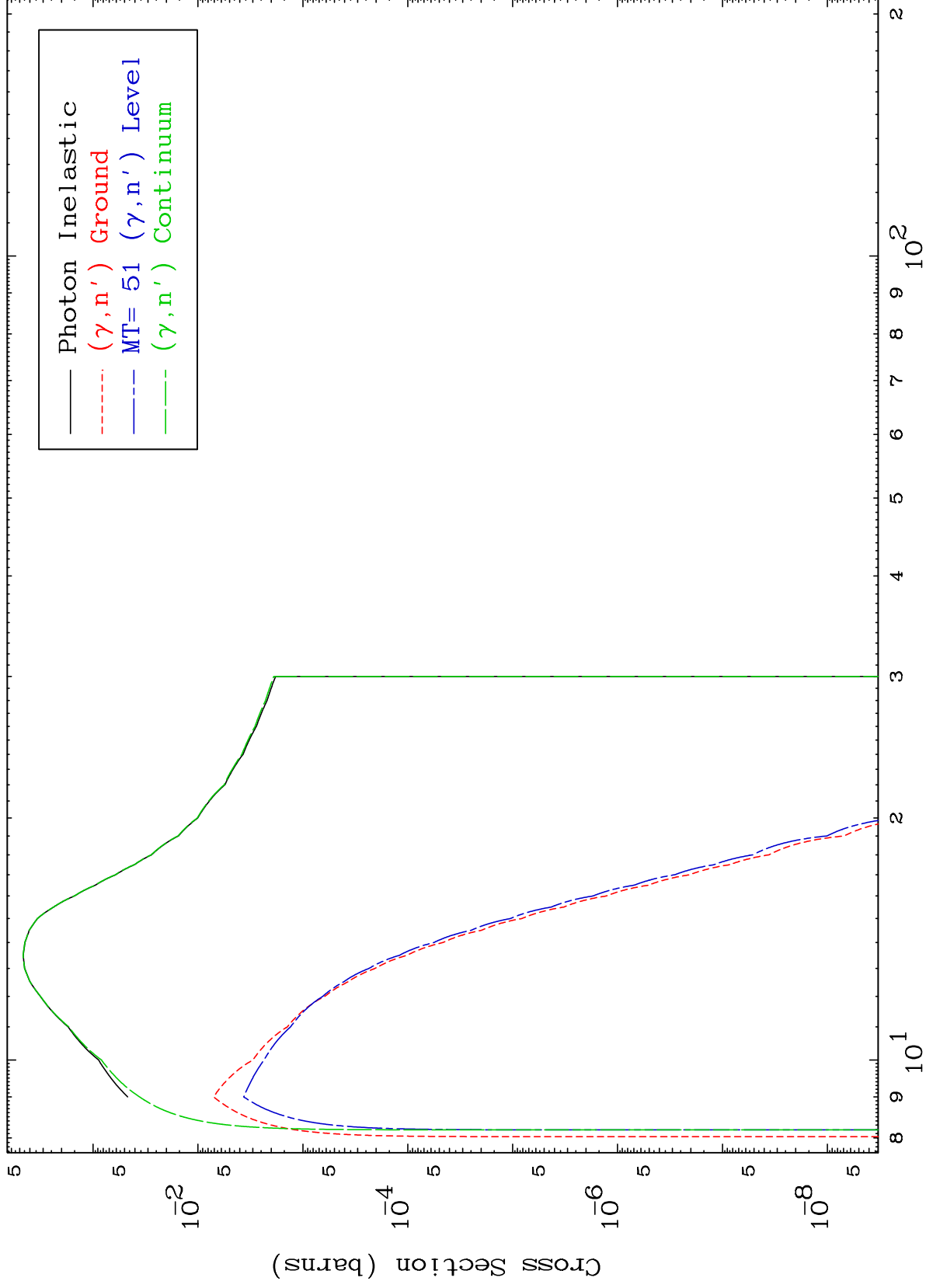


MAT 8037

(γ, n') Level

80-Hg-200

0 Kelvin Cross Sections



Incident Energy (MeV)

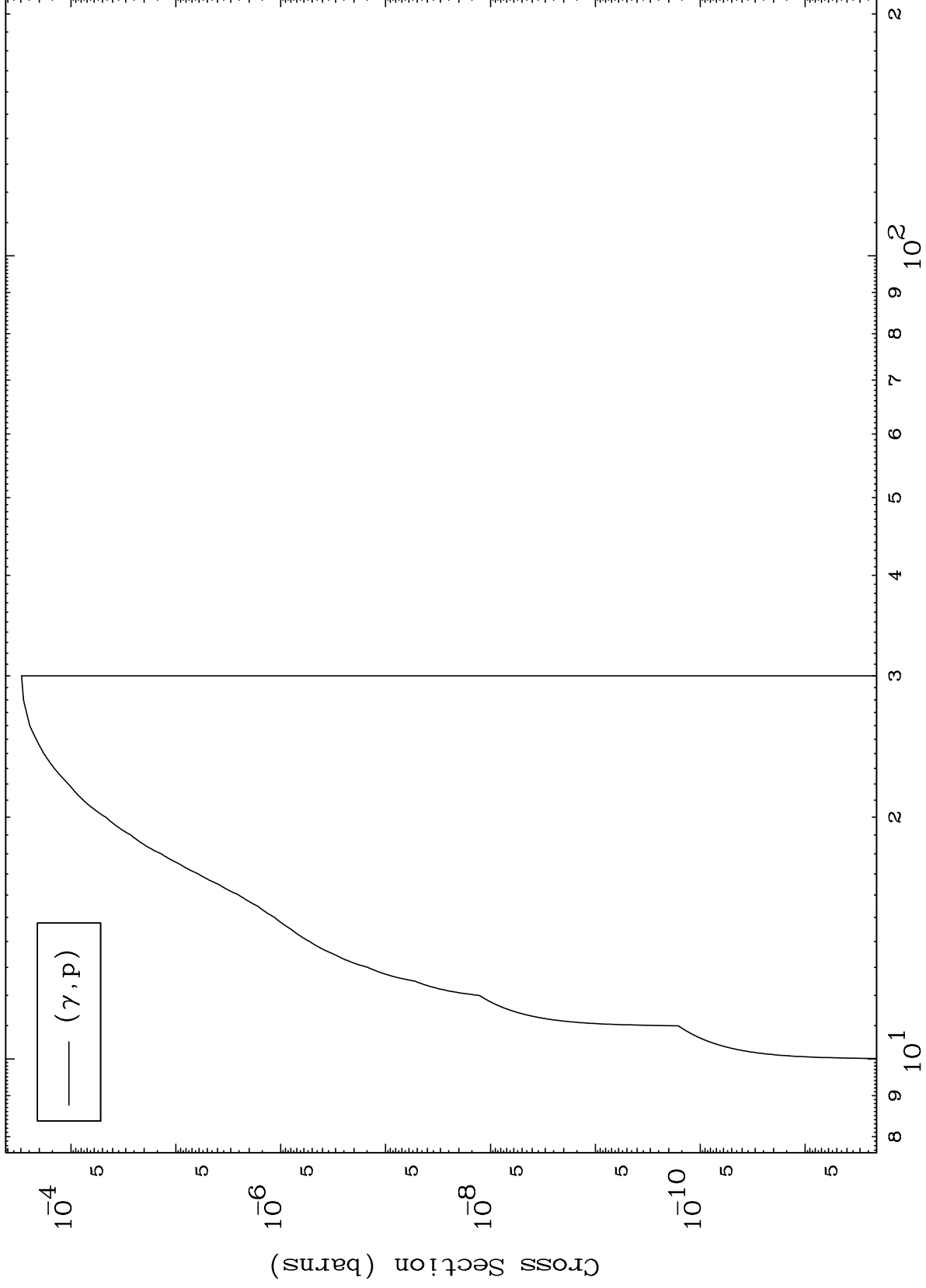
80-Hg-200

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MAT 8037

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-200



5

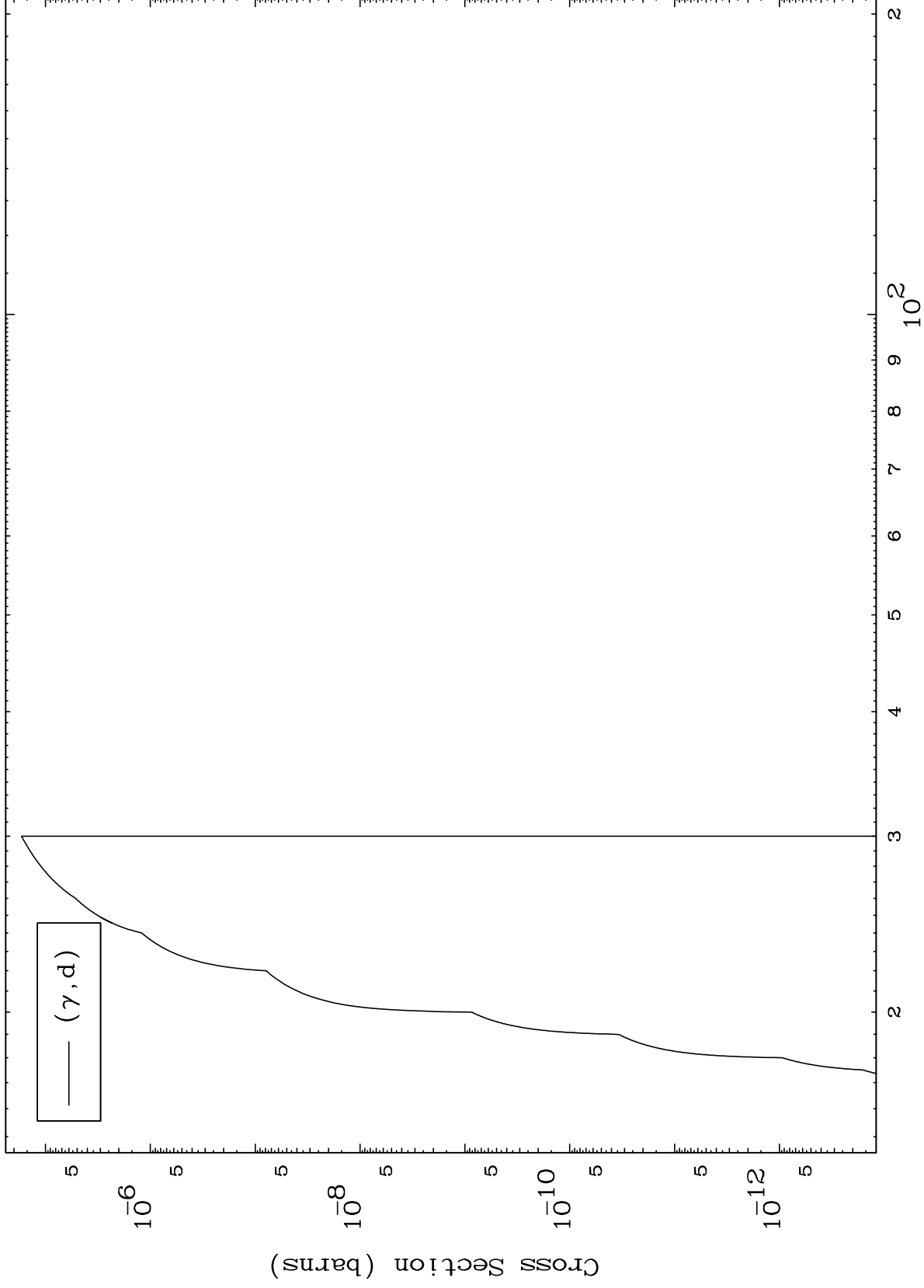
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-200



6

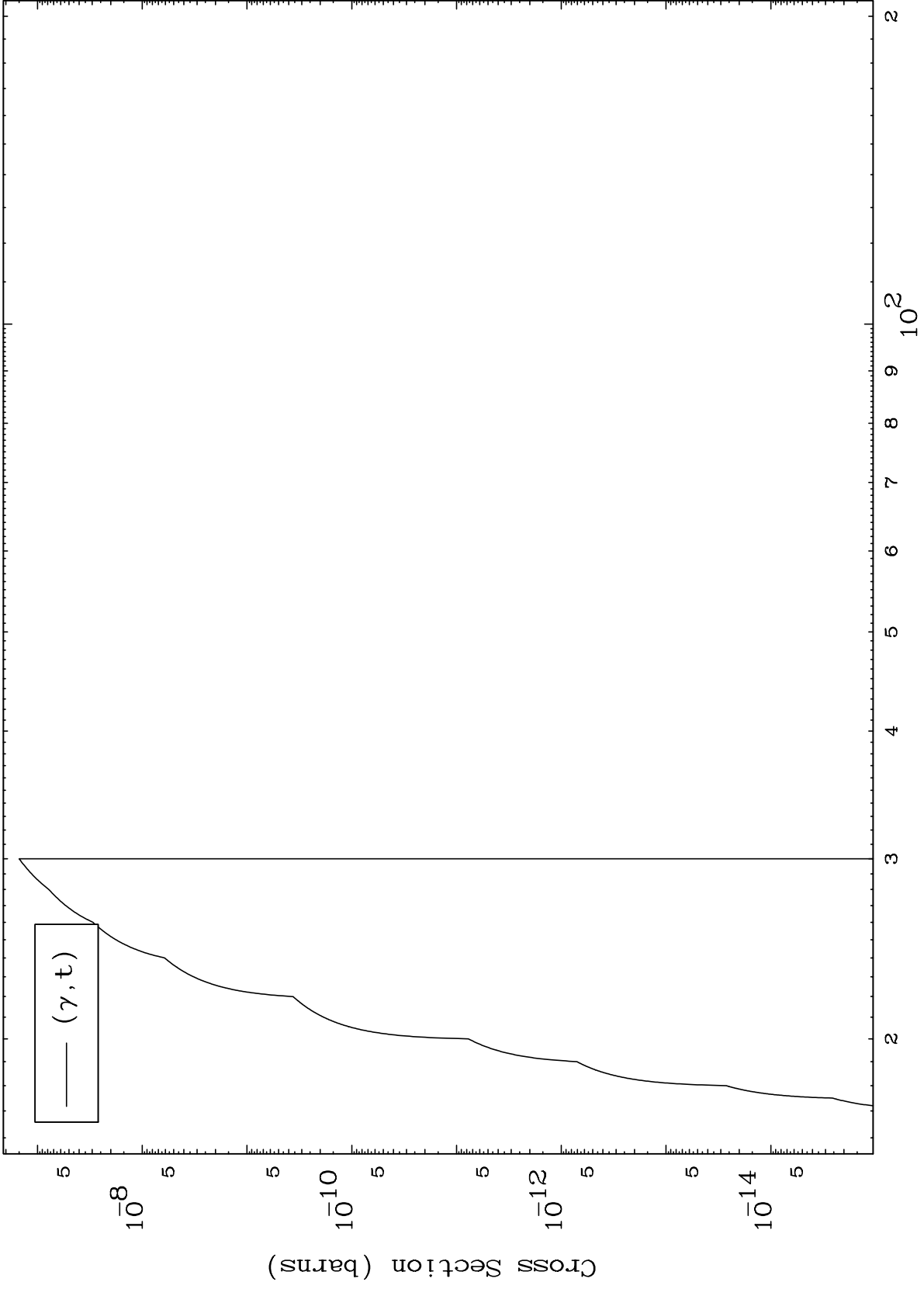
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-200



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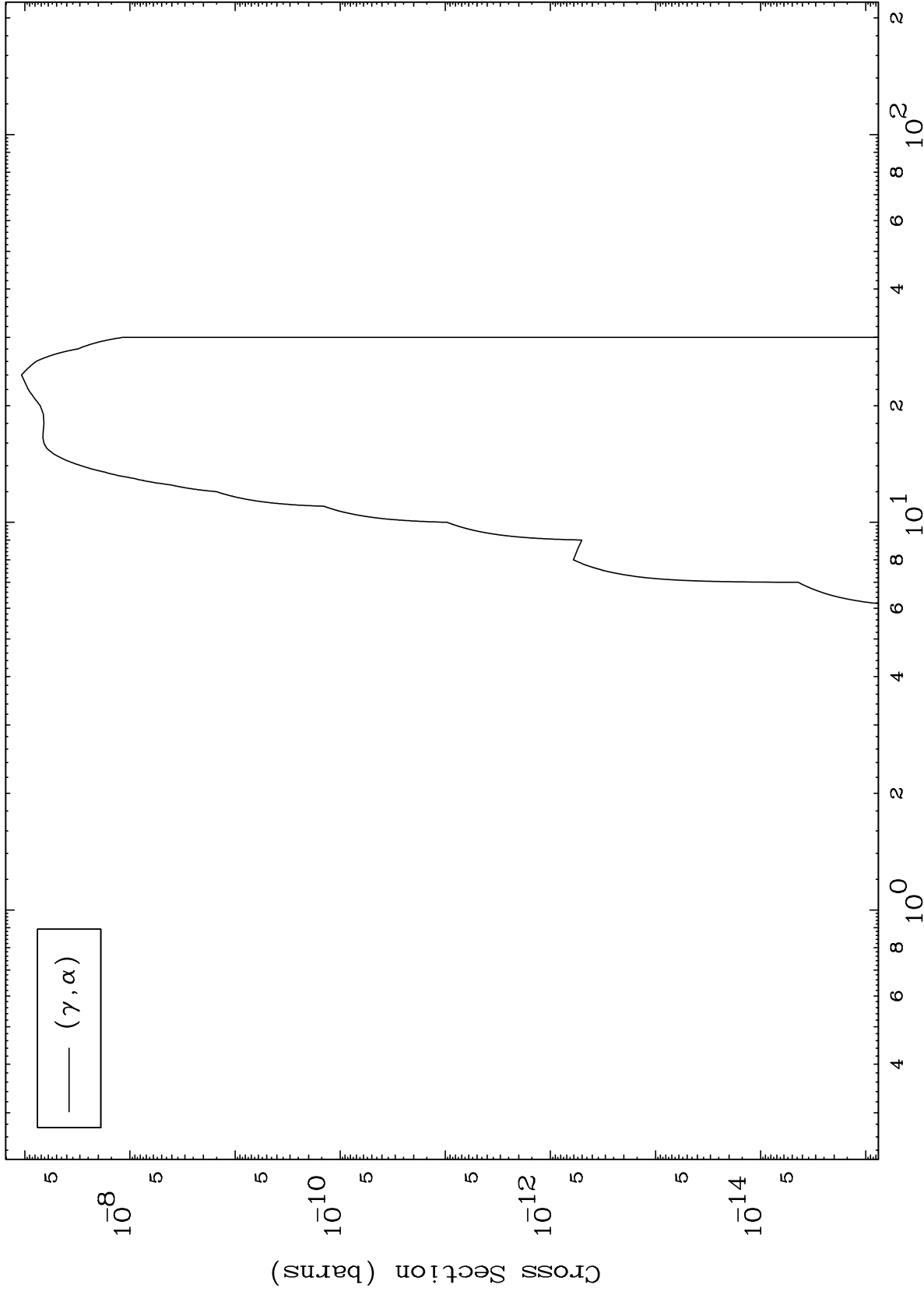
Incident Energy (MeV)

80-Hg-200

MAT 8037

(γ, α) Levels
0 Kelvin Cross Sections

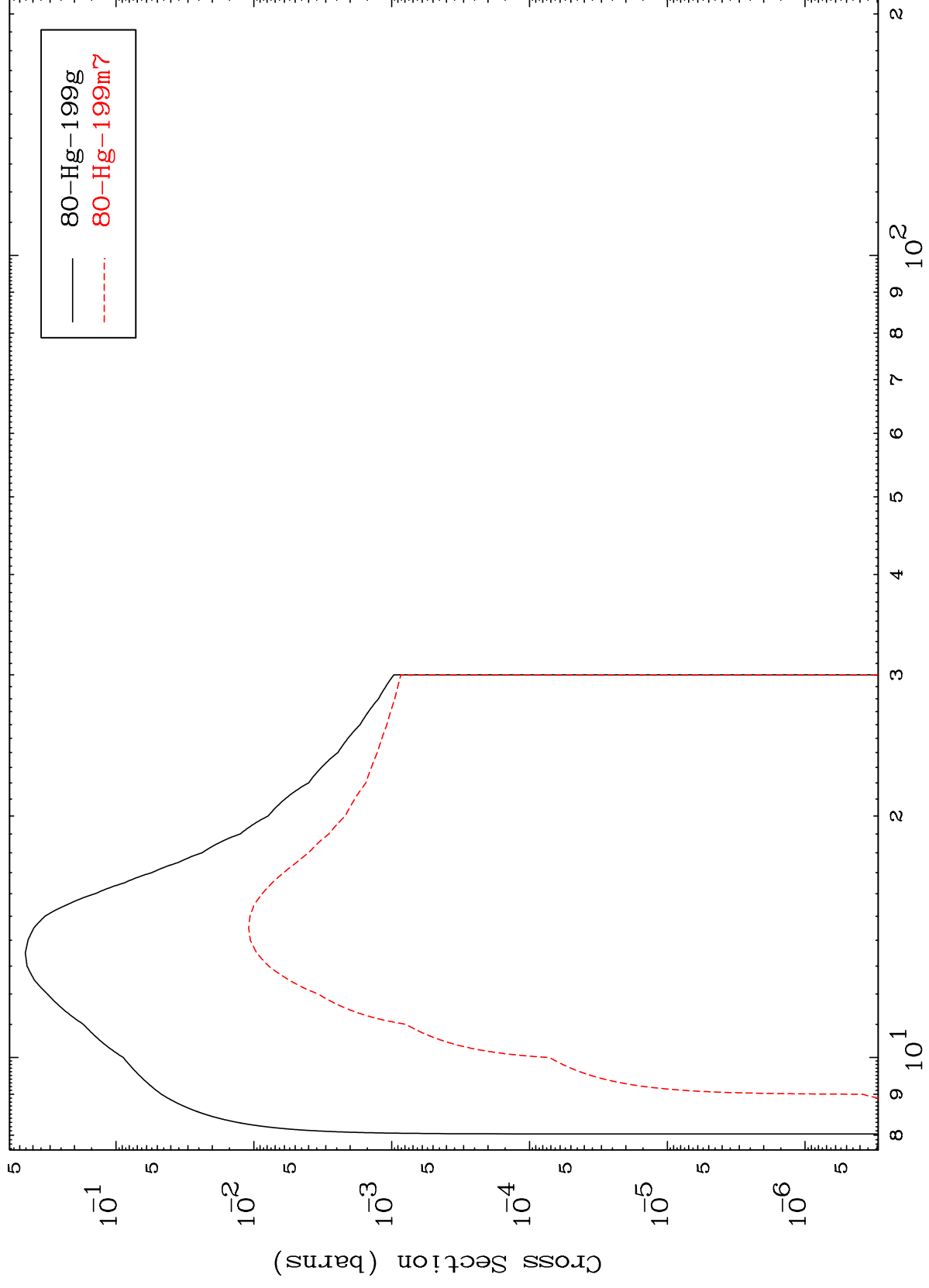
80-Hg-200



MAT 8037

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-200



80-Hg-199g
80-Hg-199m7

9

Incident Energy (MeV)

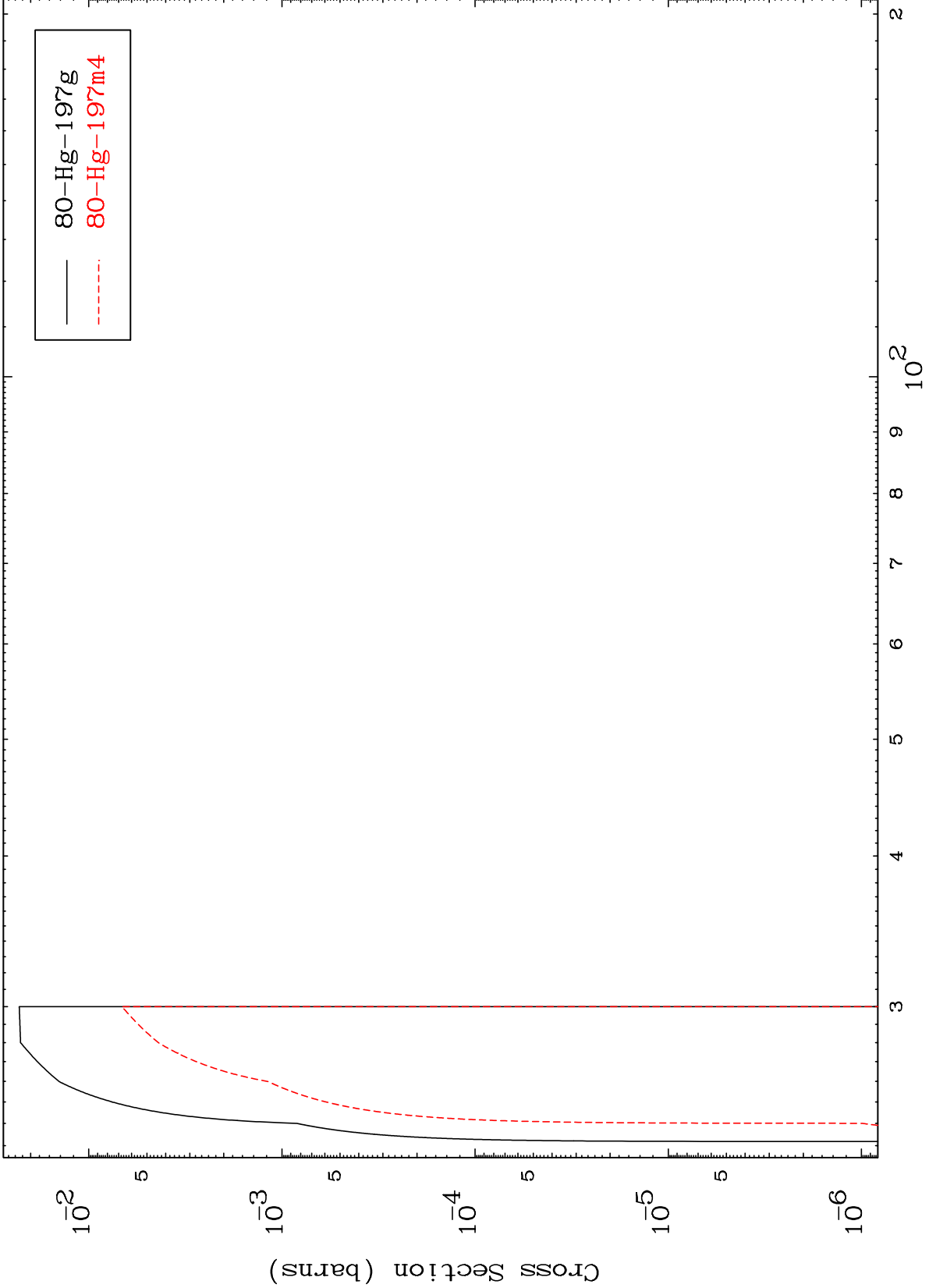
80-Hg-200

MAT 8037

($\gamma, 3n$)

80-Hg-200

Radionuclide Production Cross Section



10

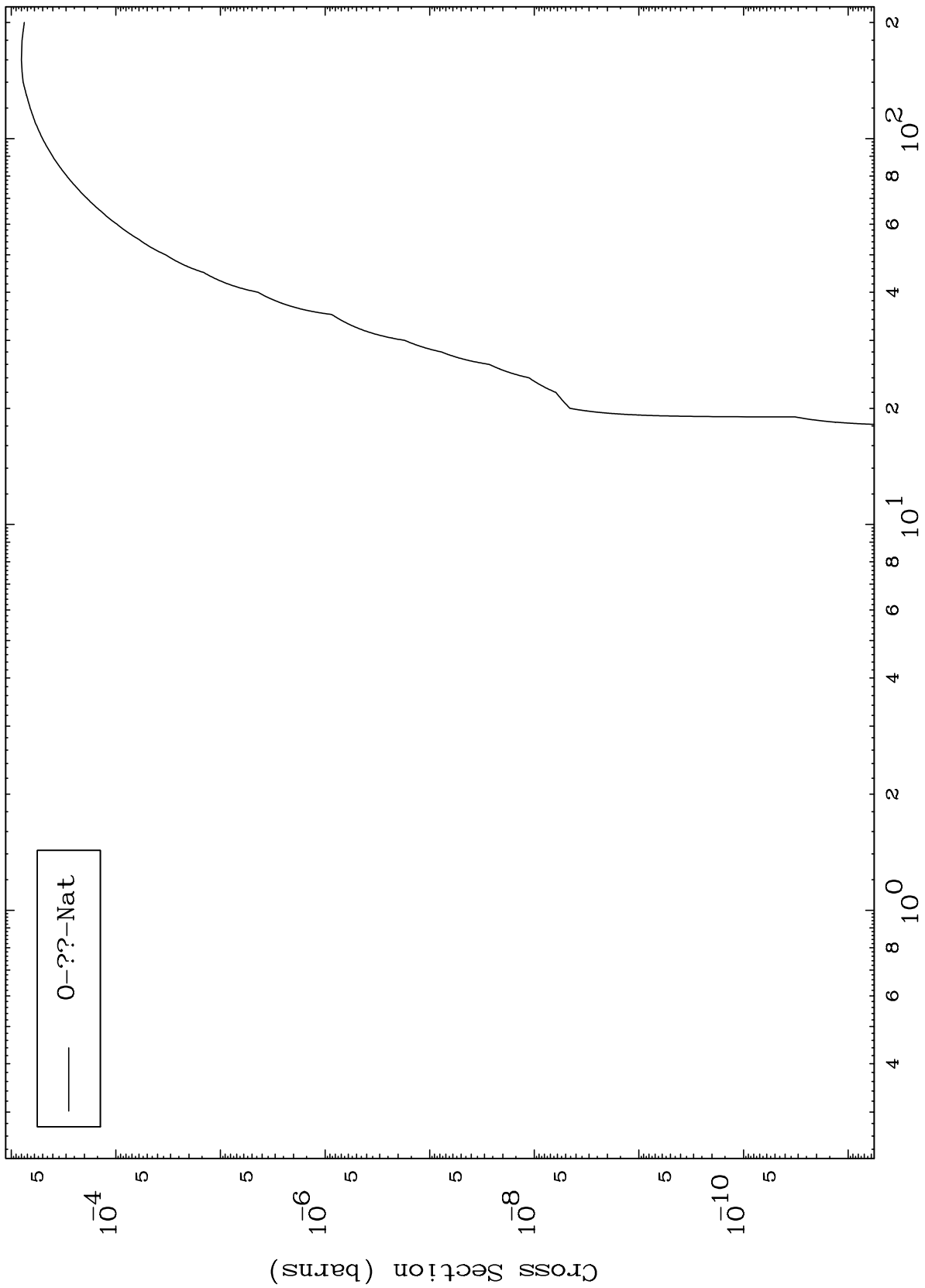
Incident Energy (MeV)

80-Hg-200

MAT 8037

Photon Fission
Radionuclide Production Cross Section

80-Hg-200

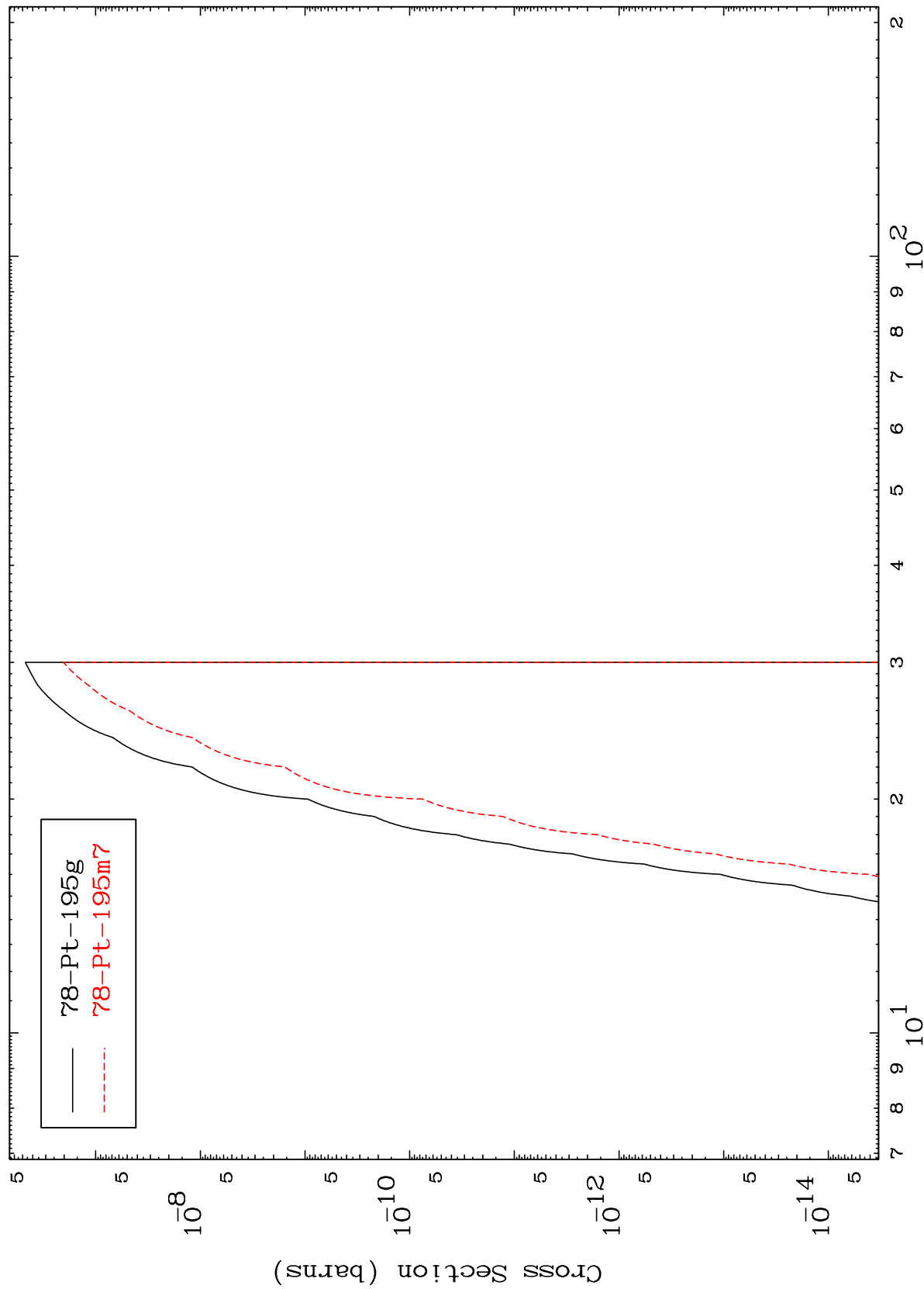


80-Hg-200

MAT 8037

80-Hg-200

(γ, n') α
Radionuclide Production Cross Section

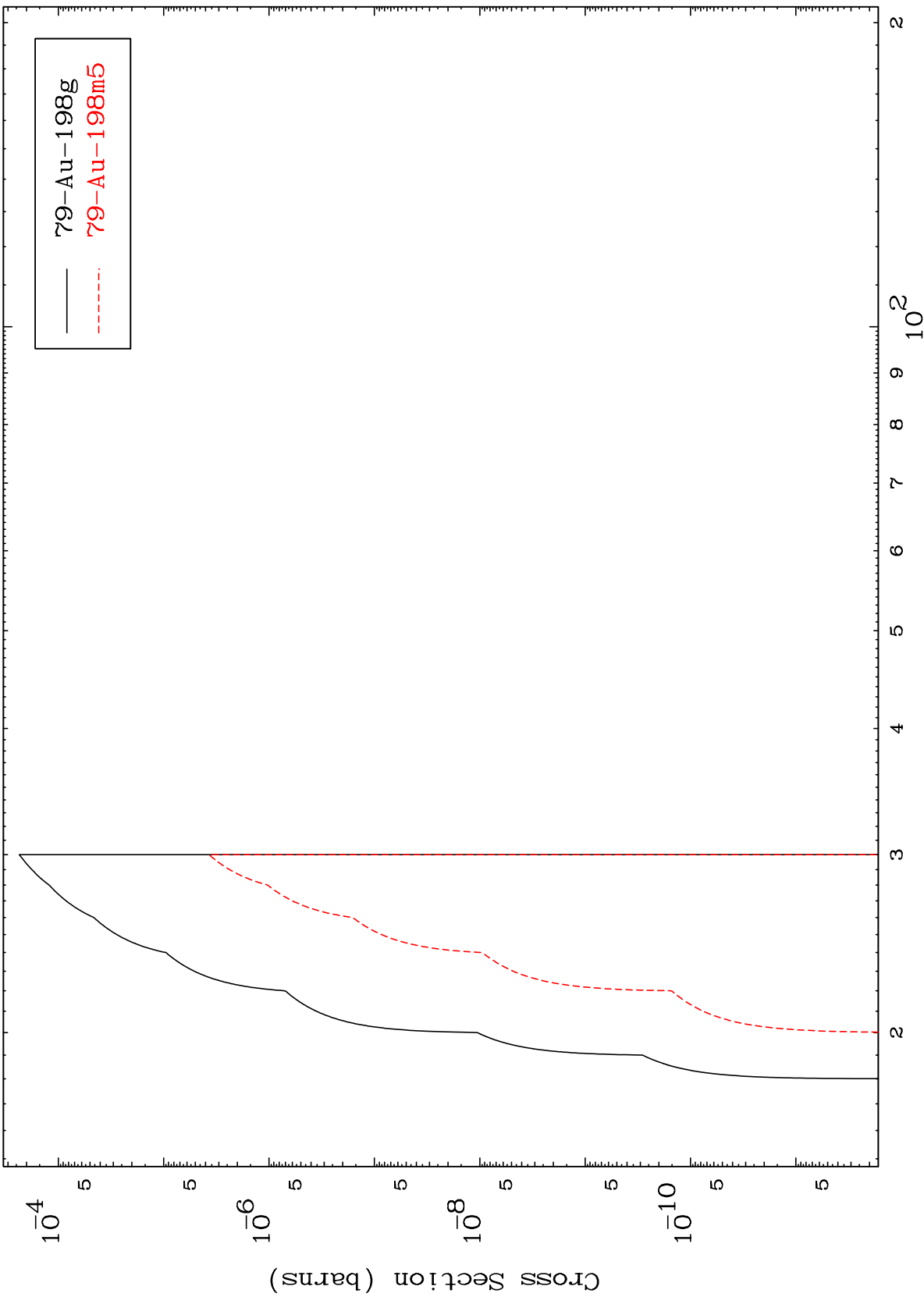


80-Hg-200

Incident Energy (MeV)

12

Radionuclide Production Cross Section

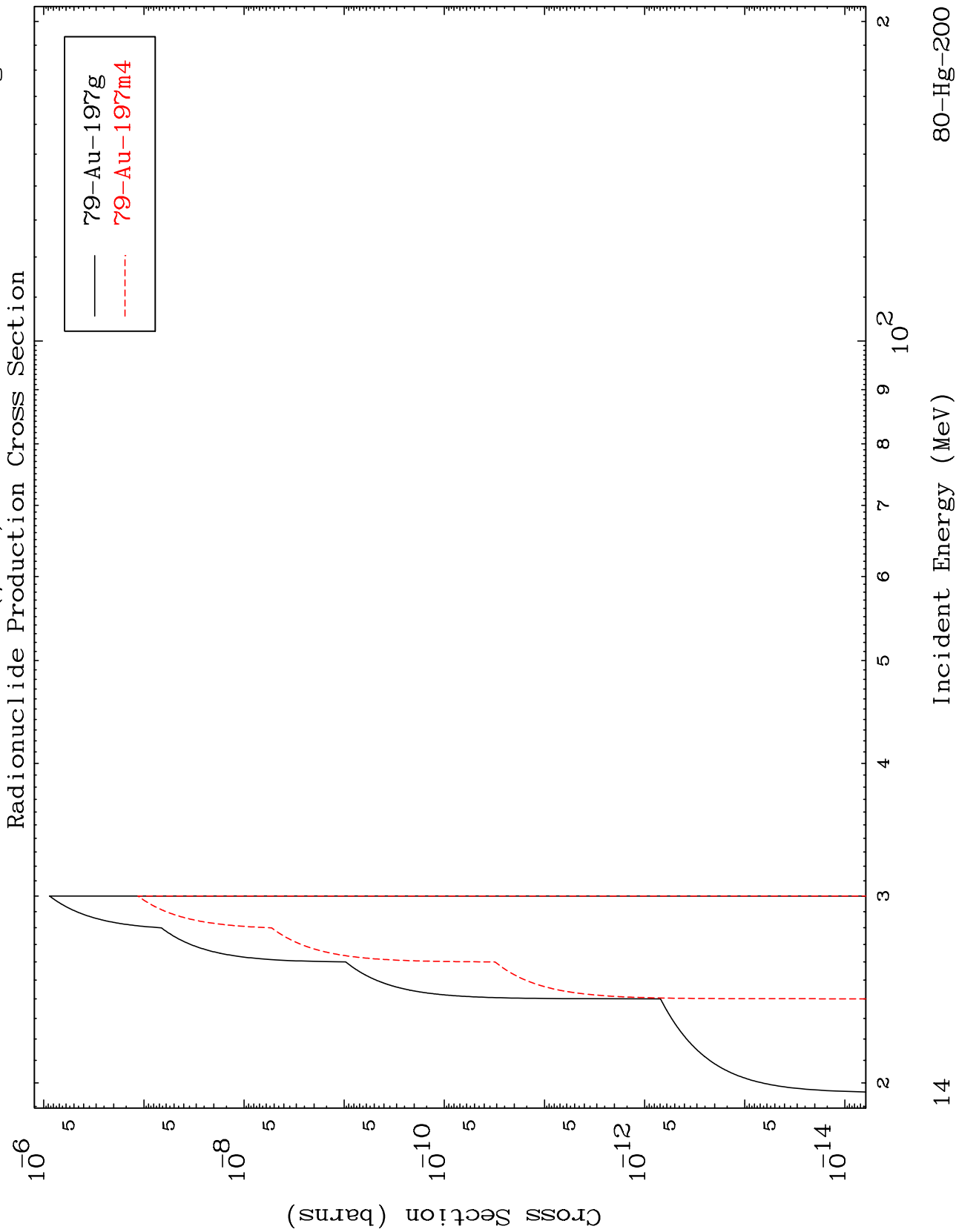


79-Au-198g
79-Au-198m5

MAT 8037

(γ, n') d

80-Hg-200

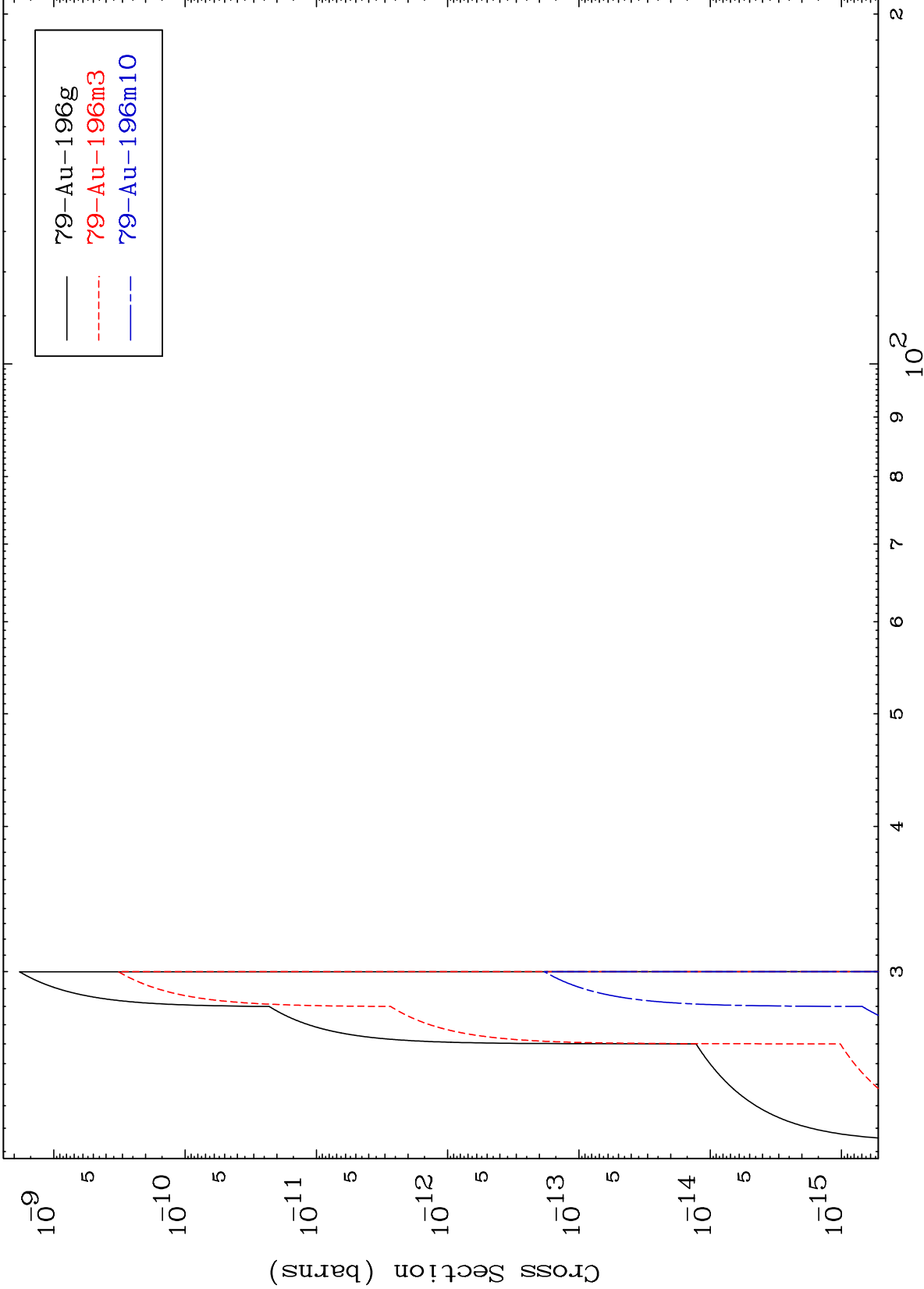


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Incident Energy (MeV)

80-Hg-200

Radionuclide Production Cross Section

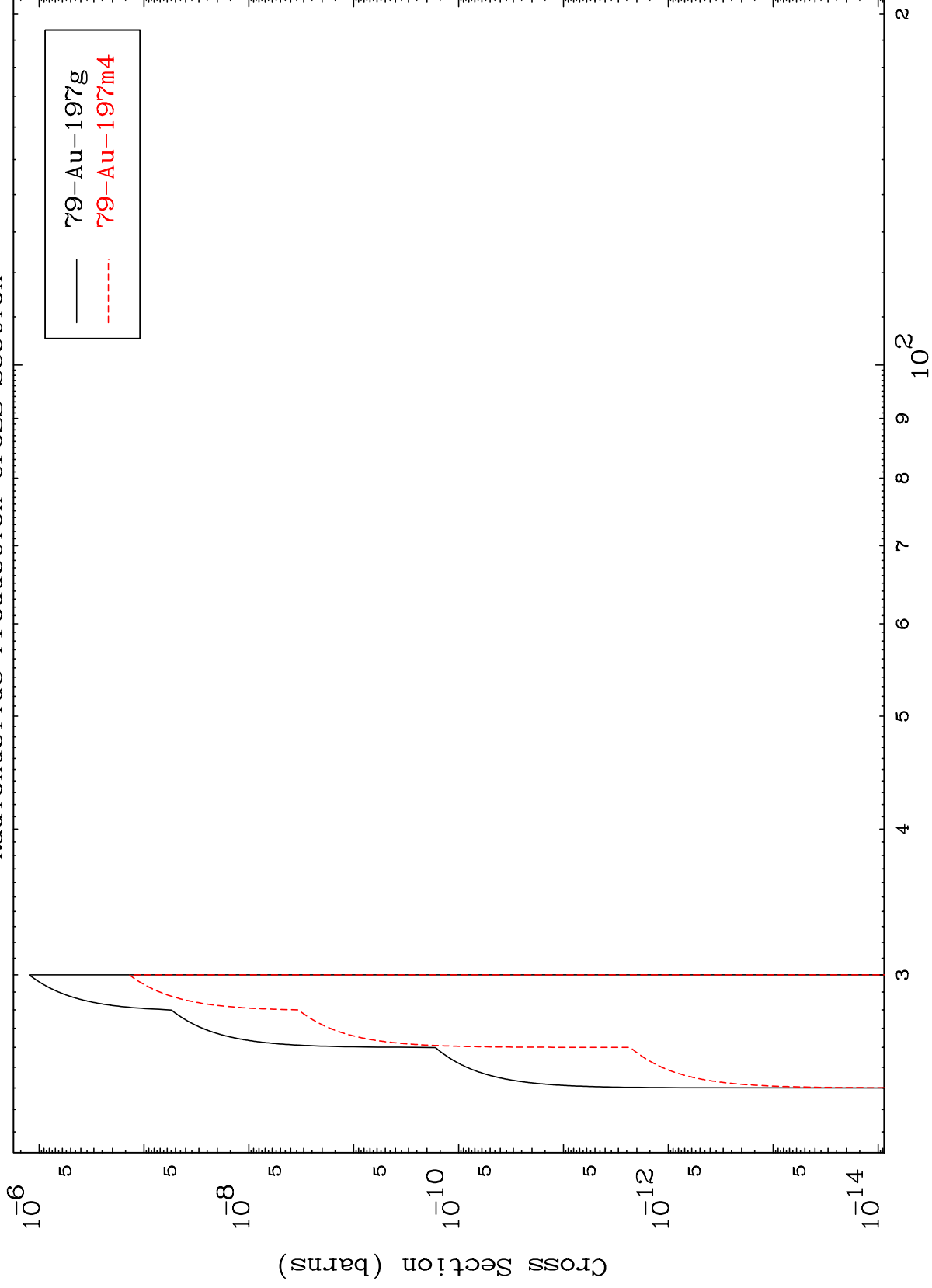


MAT 8037

$(\gamma, 2n)$ p

80-Hg-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

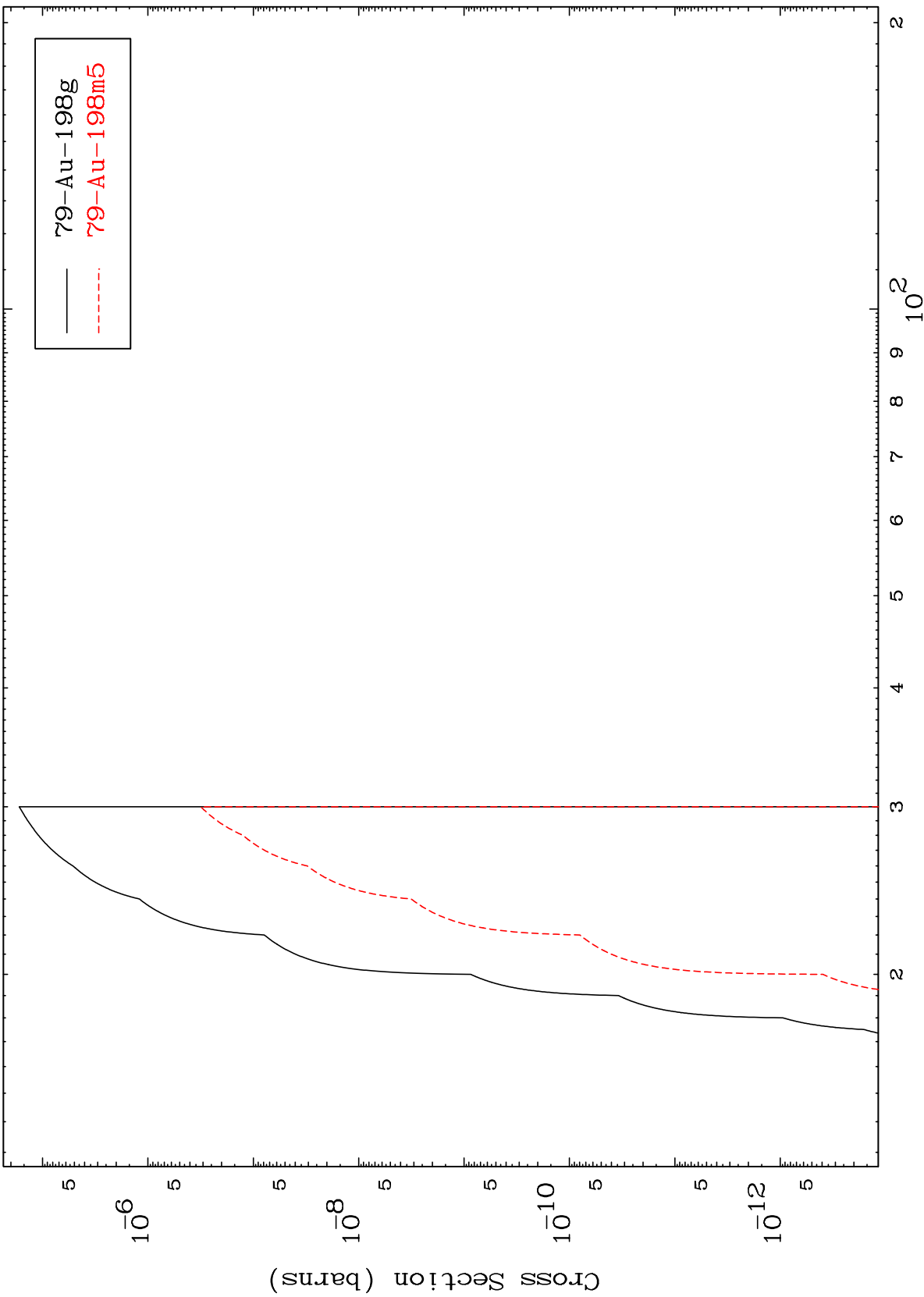
80-Hg-200

MAT 8037

(γ, d)

80-Hg-200

Radionuclide Production Cross Section



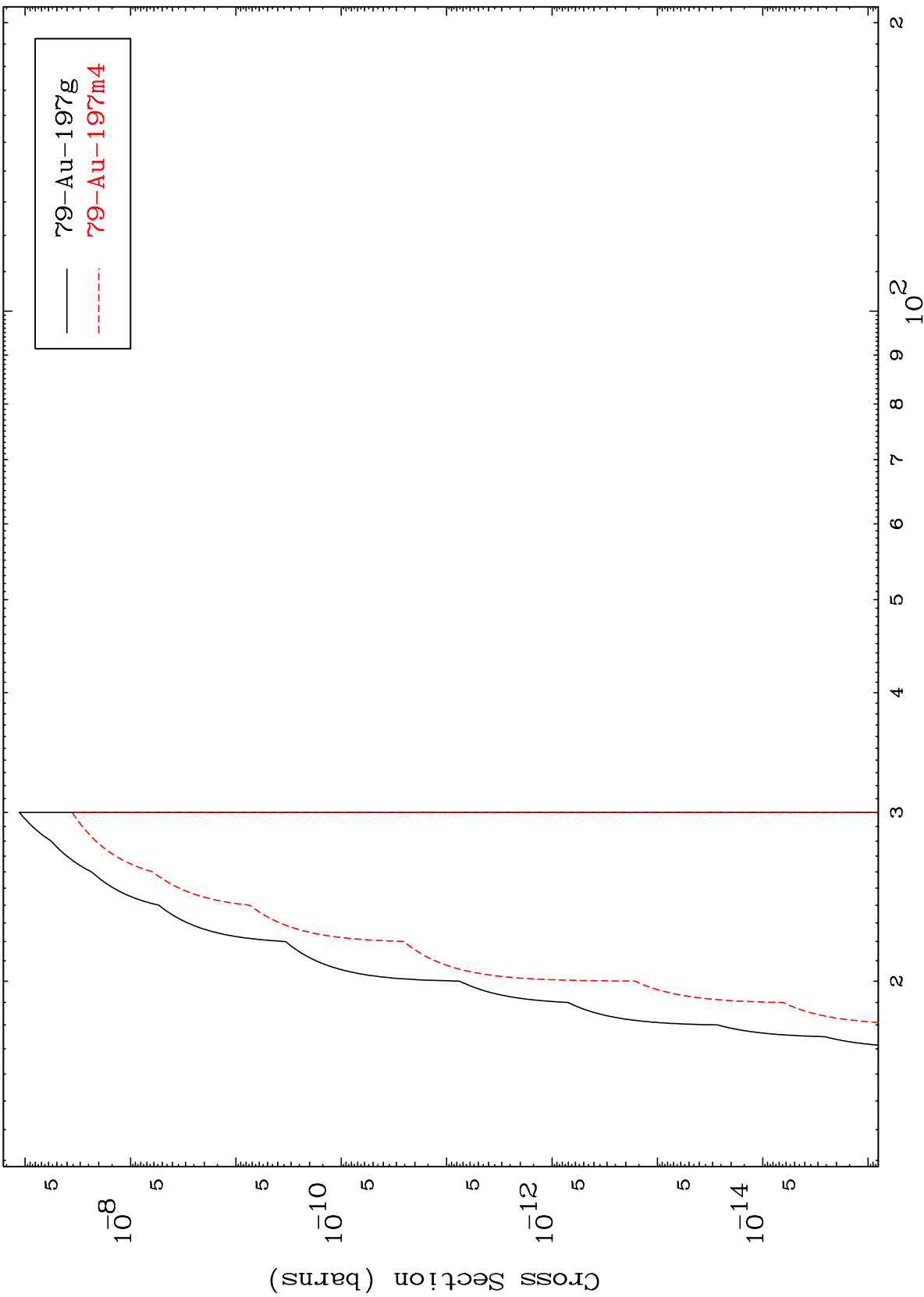
79-Au-198g
79-Au-198m5

MAT 8037

(γ, t)

80-Hg-200

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

18

Incident Energy (MeV)

80-Hg-200