

Program EVALPLOT
(Version 2018-1)

by

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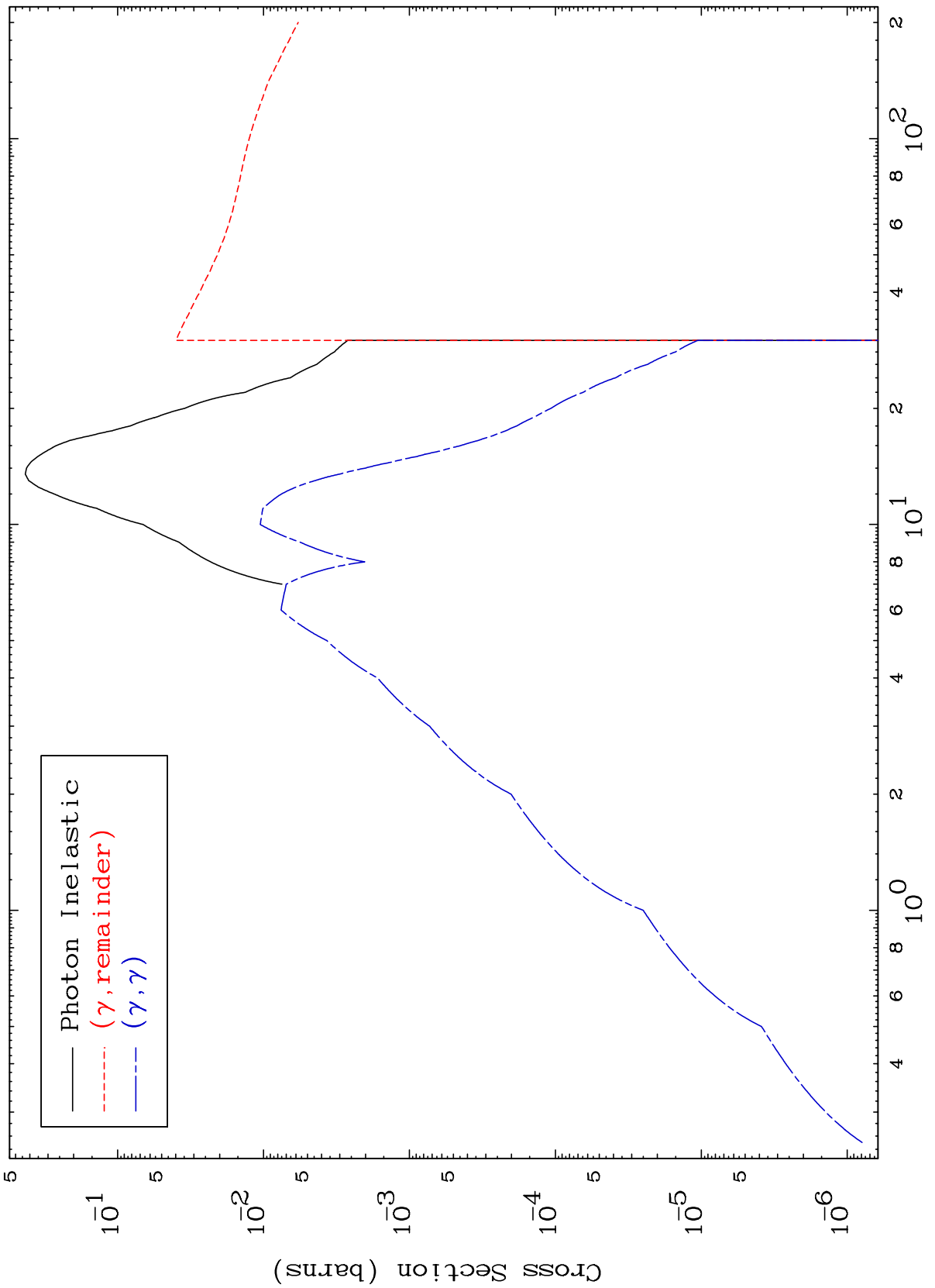
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8022

Photon Major
0 Kelvin Cross Sections

80-Hg-195



1

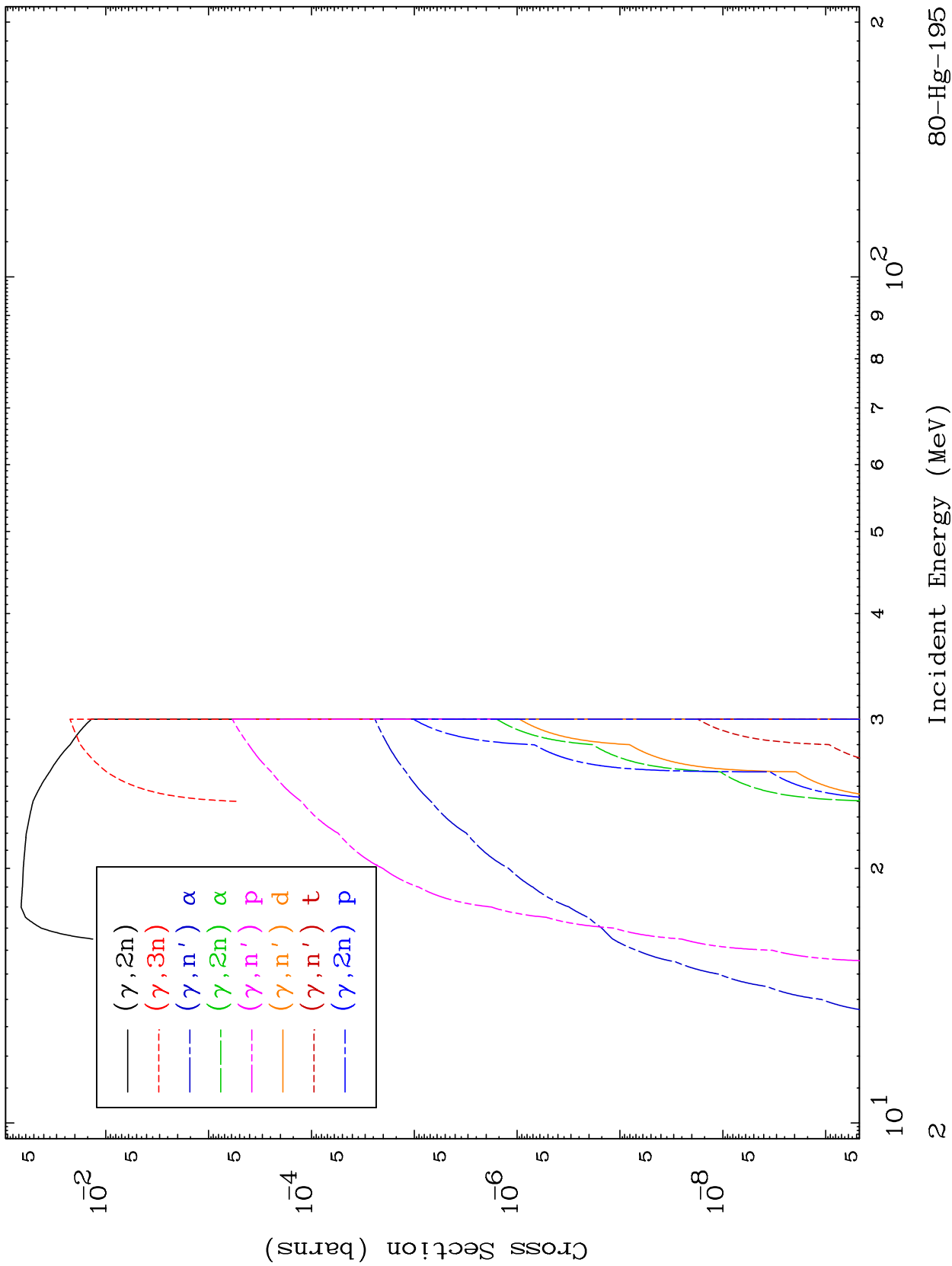
Incident Energy (MeV)

80-Hg-195

MAT 8022

Photon Neutron Production
0 Kelvin Cross Sections

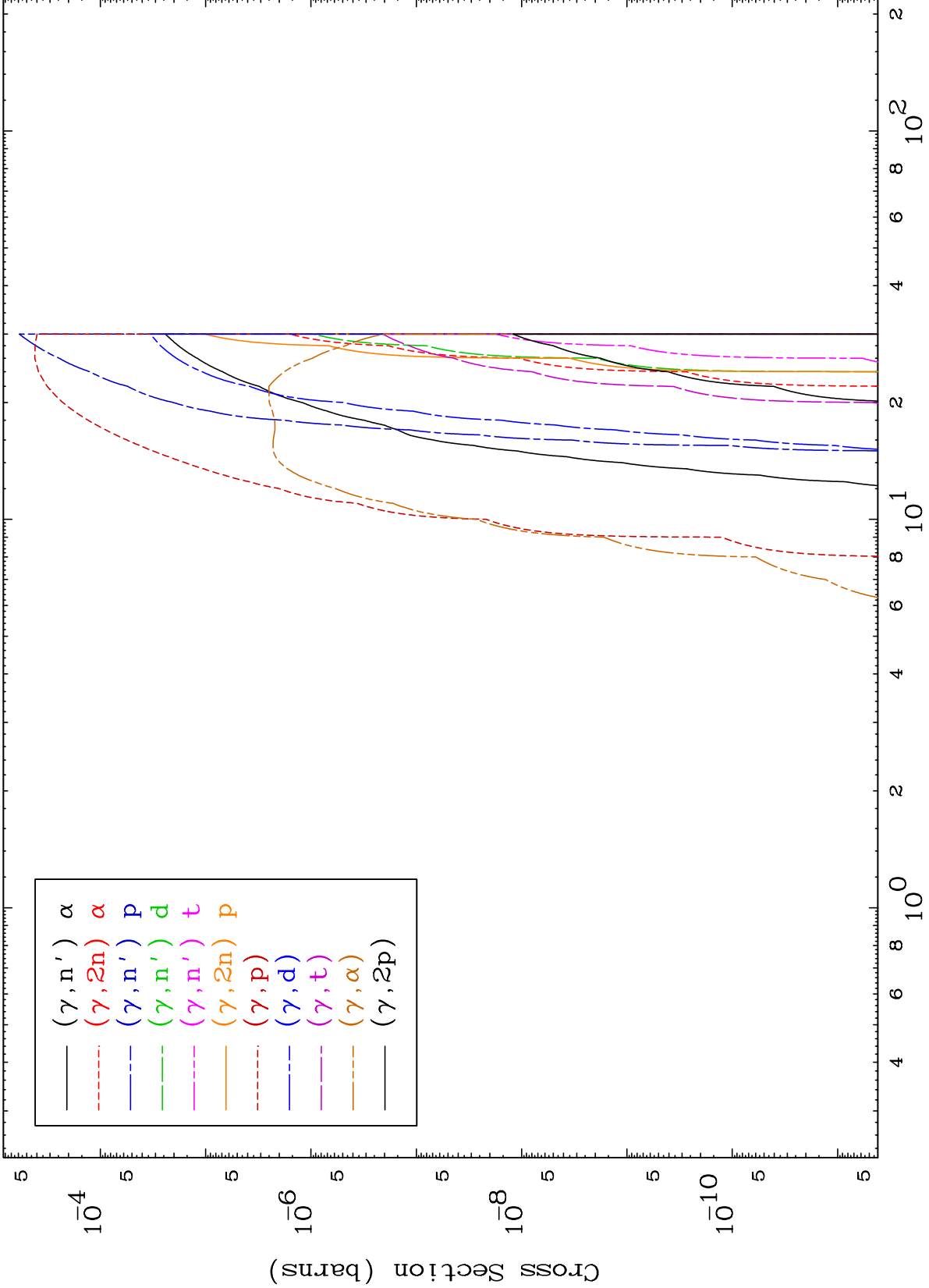
80-Hg-195



MAT 8022

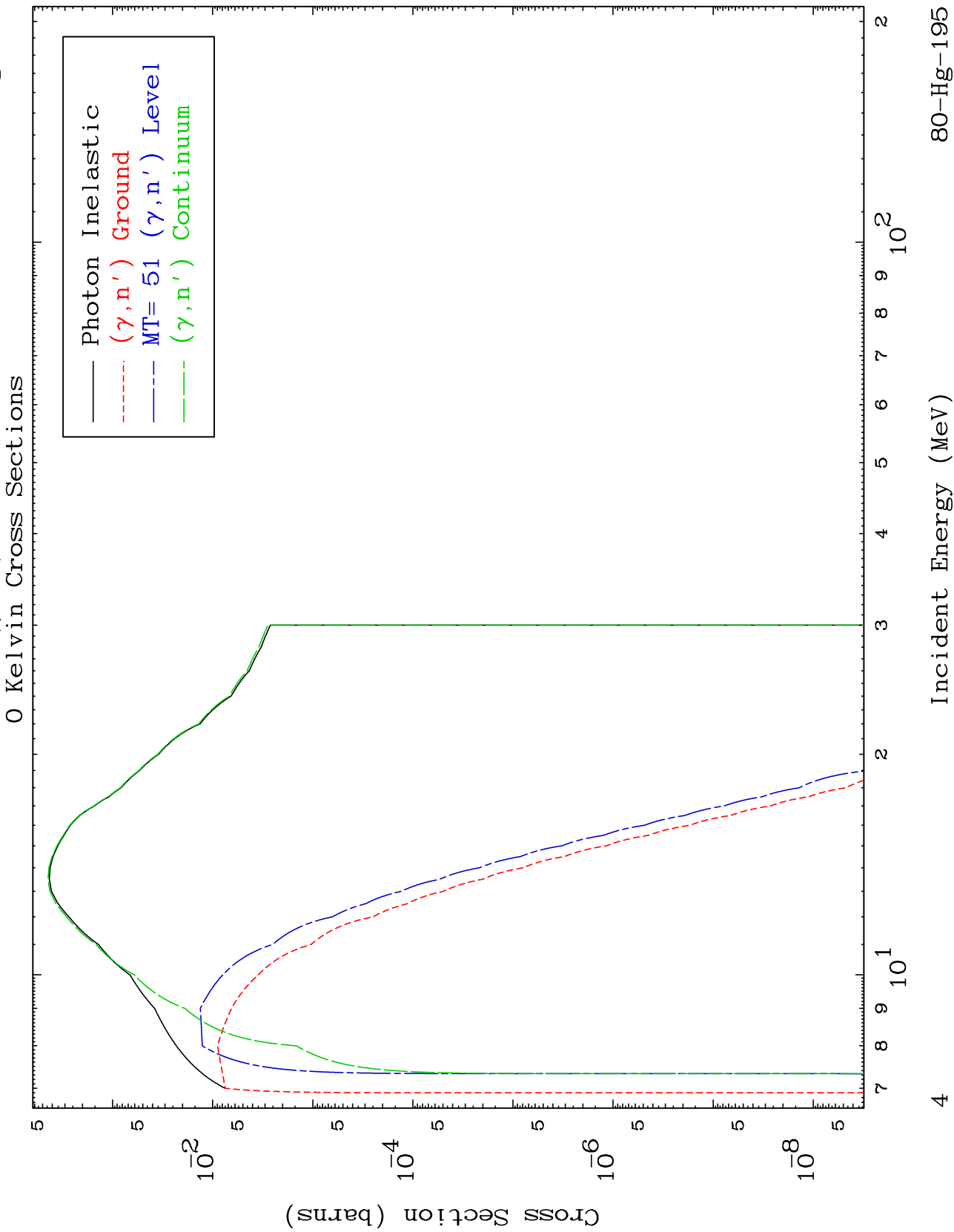
Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-195



80-Hg-195

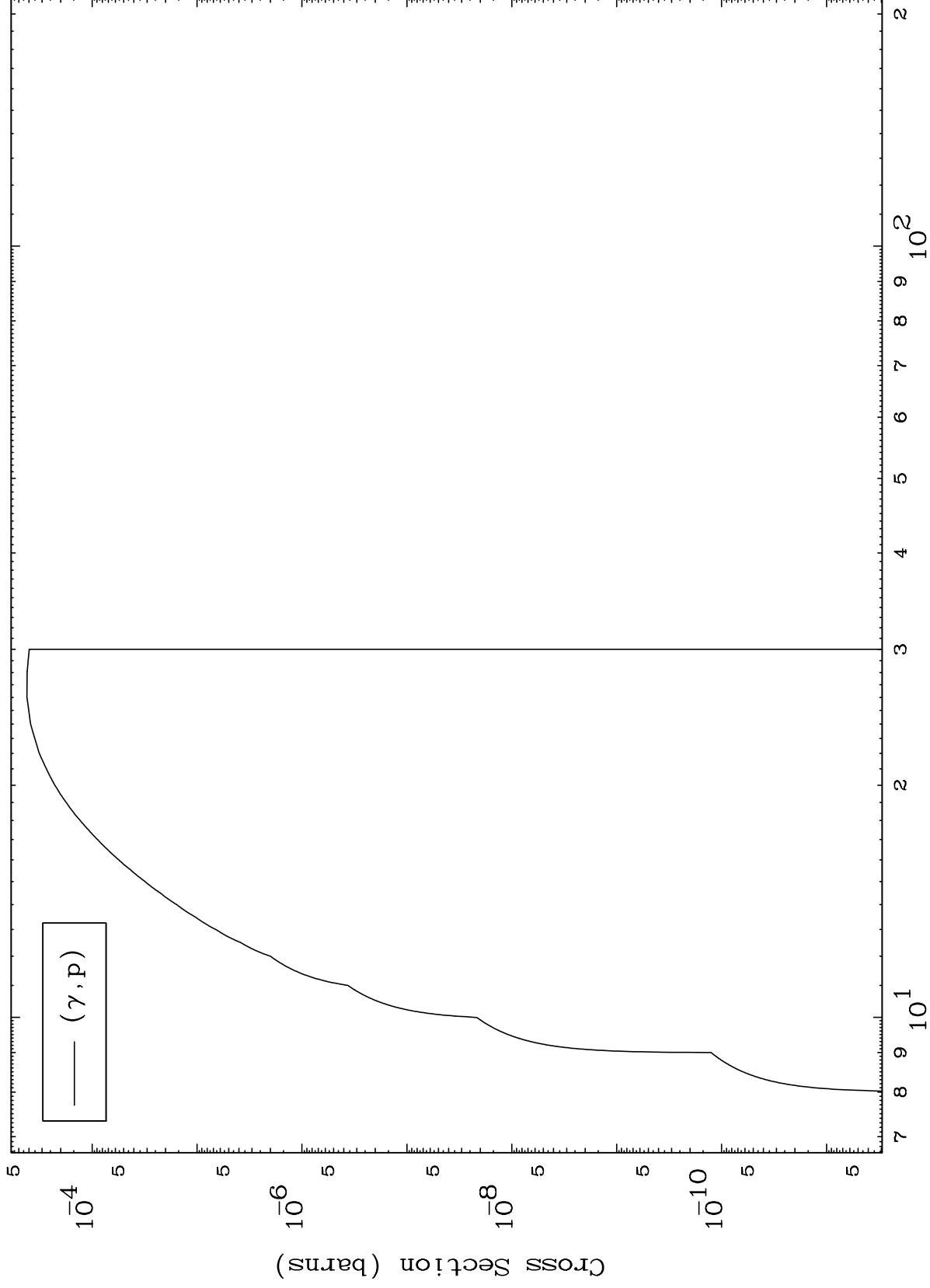
Incident Energy (MeV)



MAT 8022

(γ, p) Levels
0 Kelvin Cross Sections

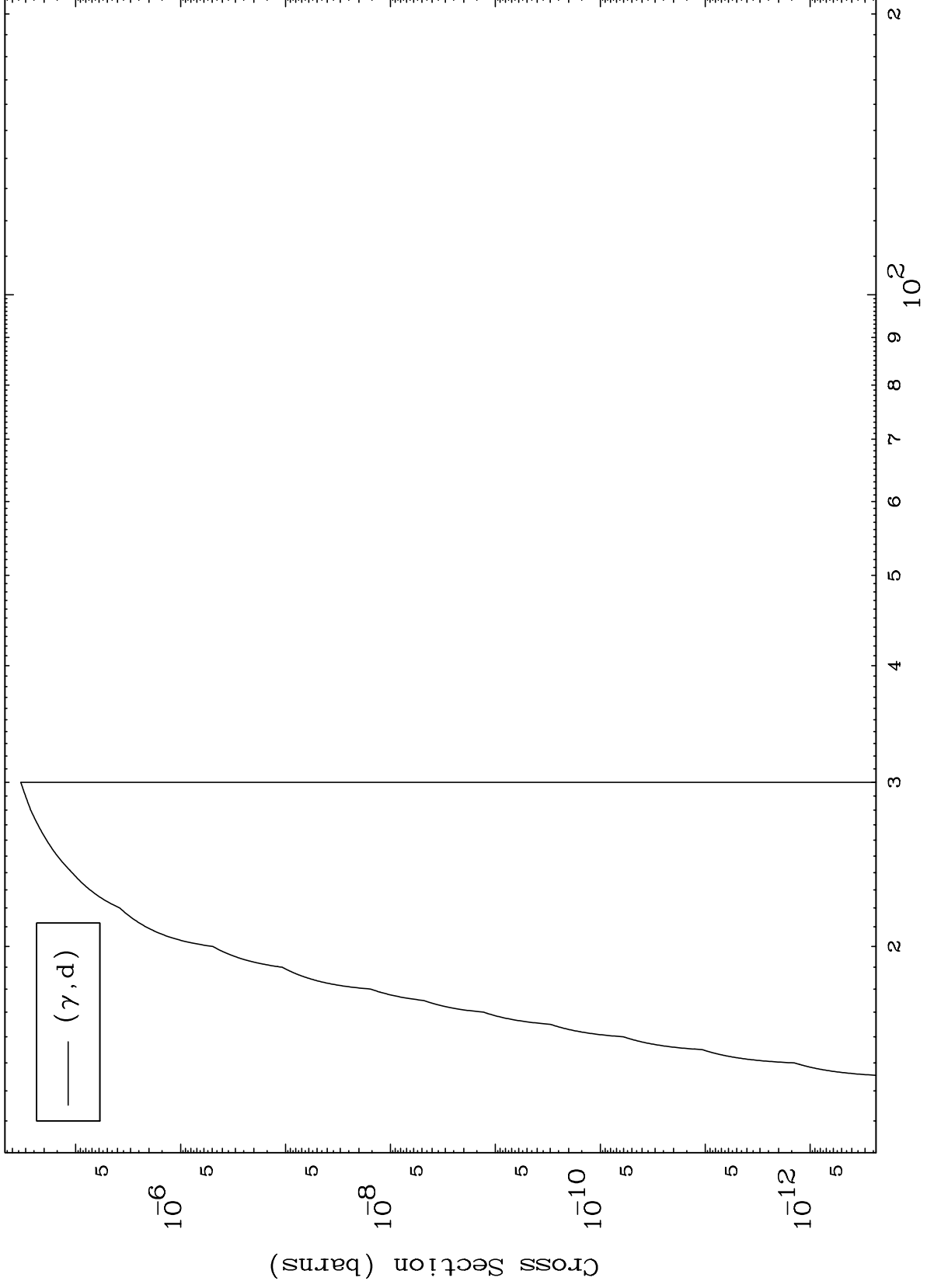
80-Hg-195



5

Incident Energy (MeV)

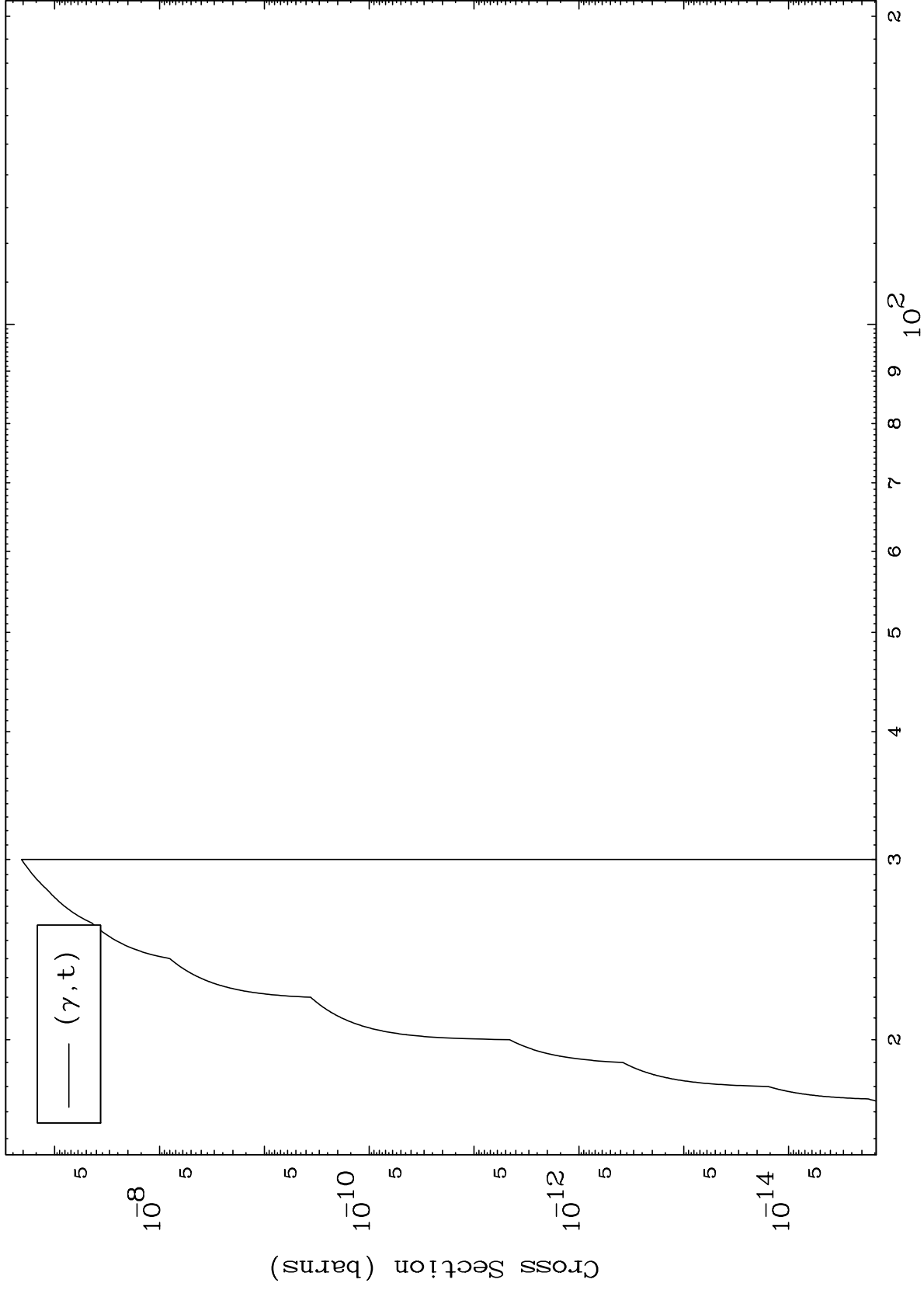
80-Hg-195



MAT 8022

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-195



7

Incident Energy (MeV)

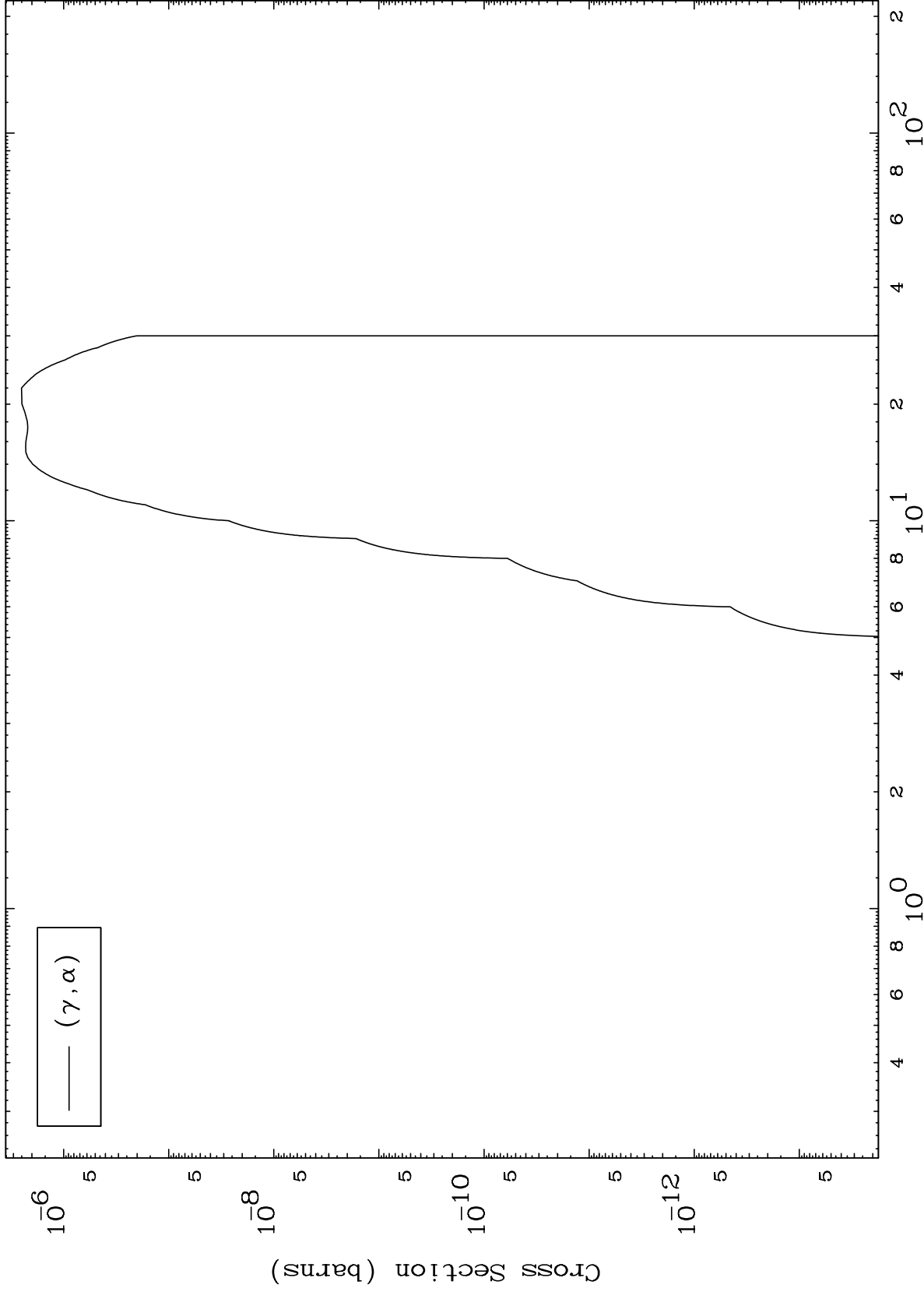
80-Hg-195

MAT 8022

(γ, α) Levels

80-Hg-195

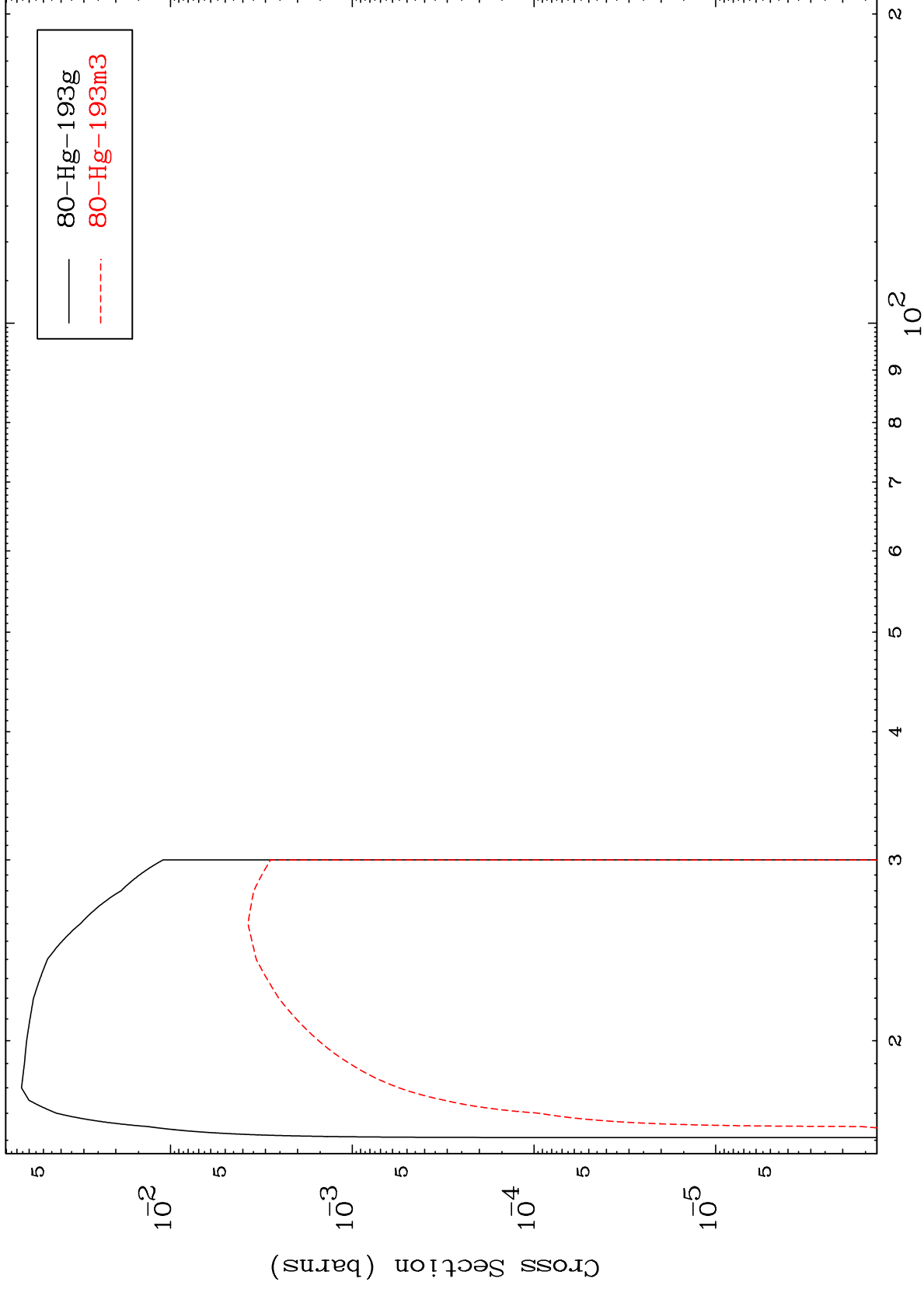
0 Kelvin Cross Sections



MAT 8022

80-Hg-195

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



80-Hg-195

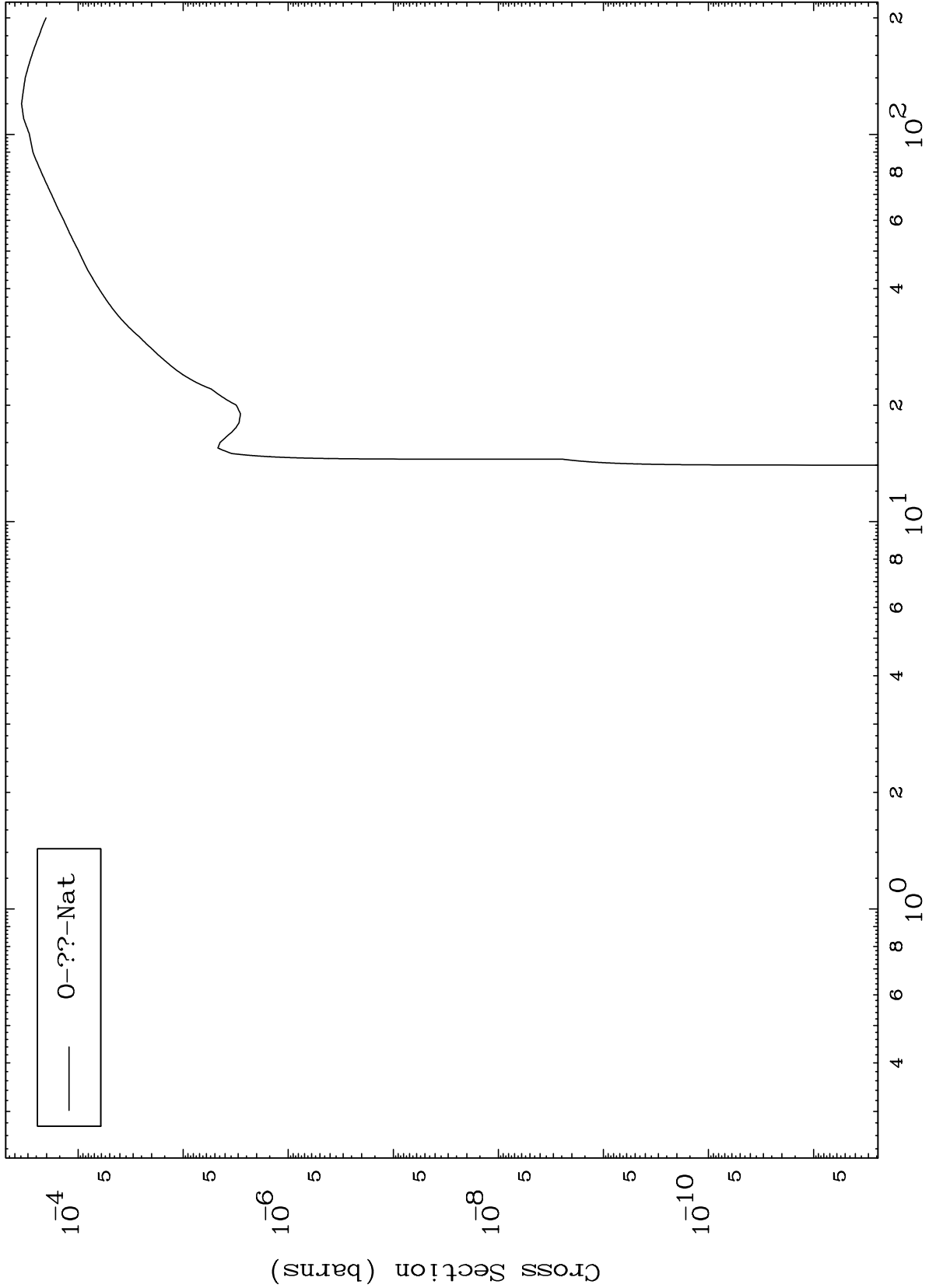
Incident Energy (MeV)

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80-Hg-195

Photon Fission
Radionuclide Production Cross Section

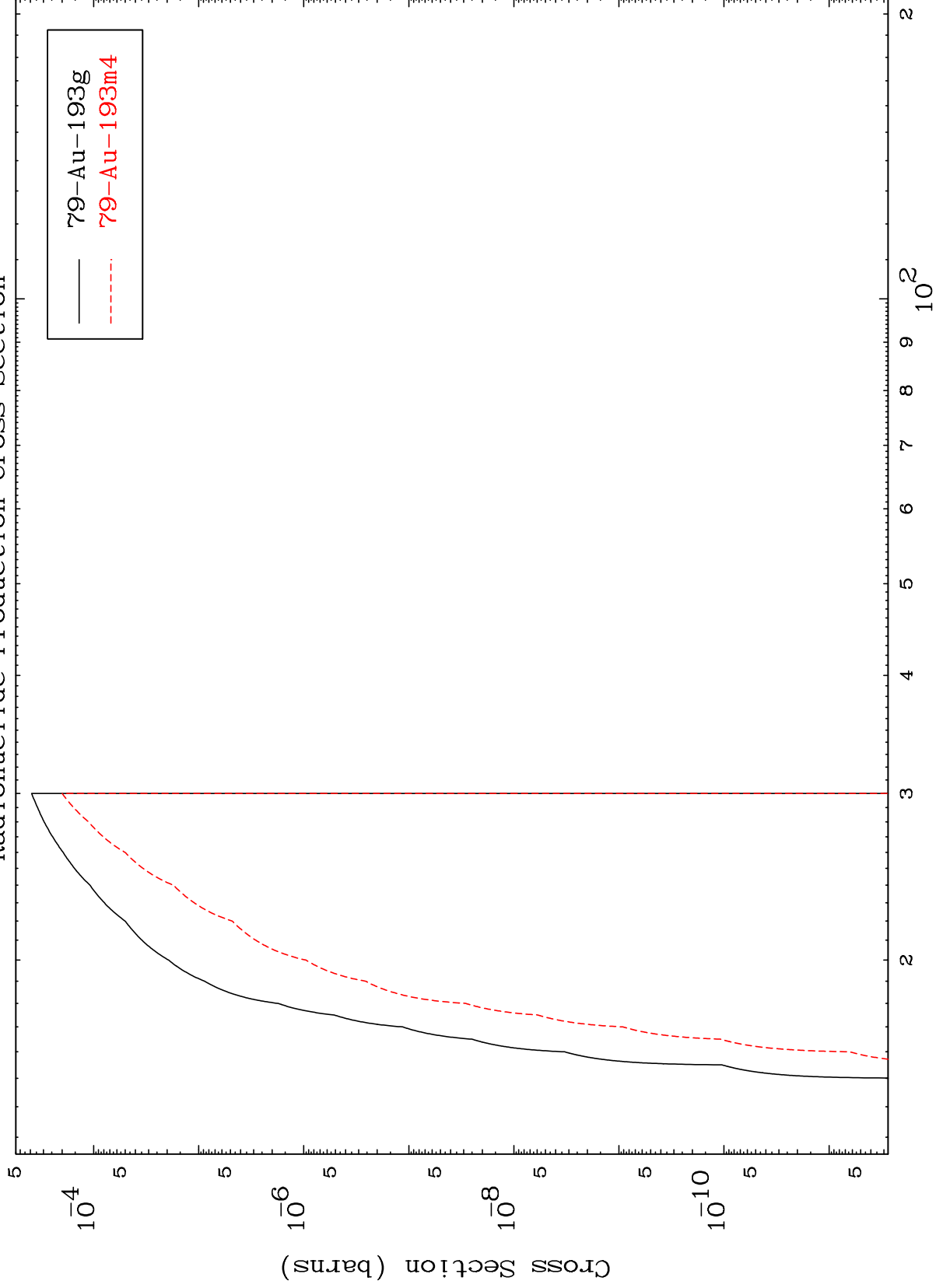


10

Incident Energy (MeV)

80-Hg-195

(γ, n') p
Radionuclide Production Cross Section

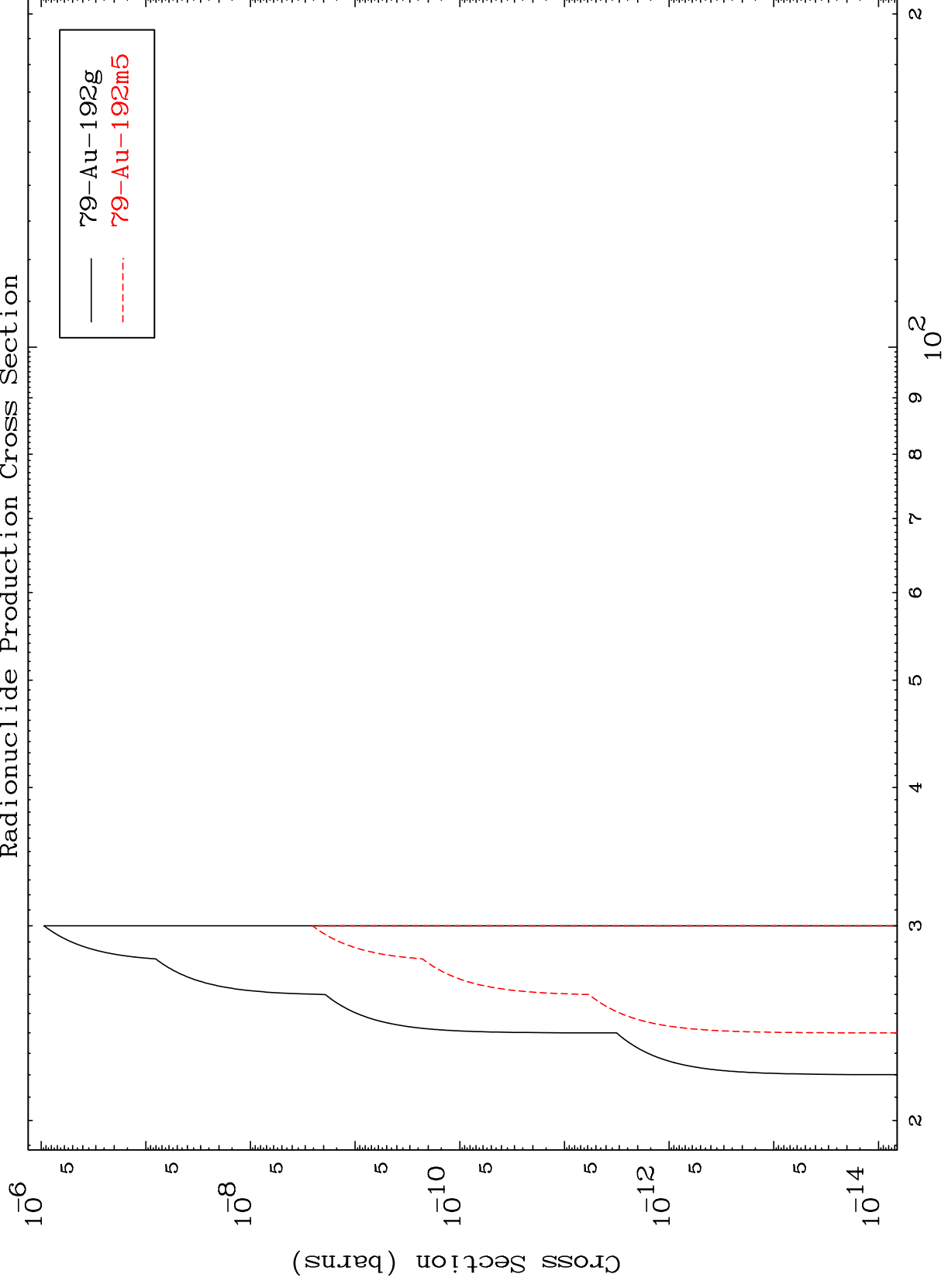


MAT 8022

(γ, n') d

80-Hg-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

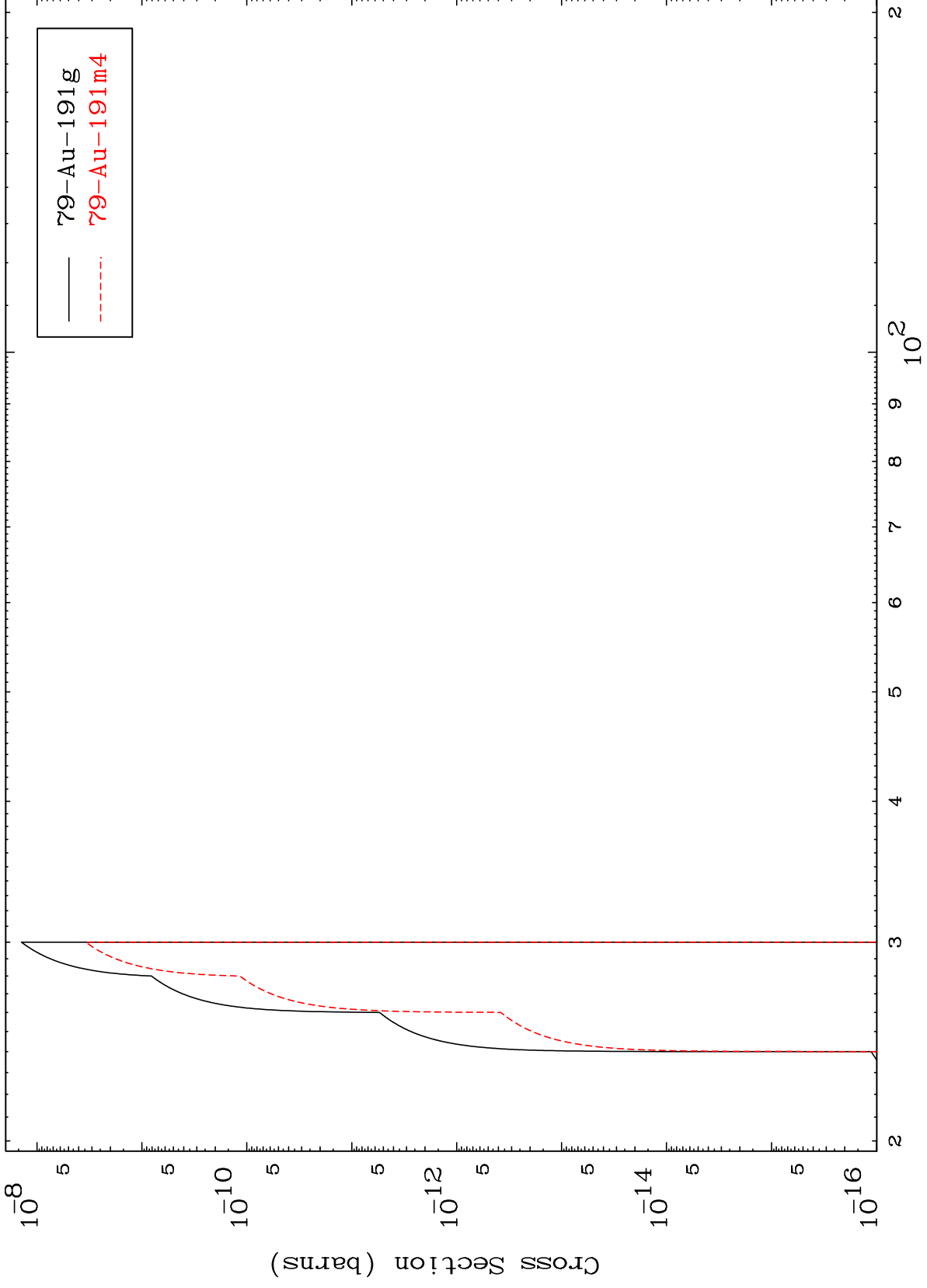
80-Hg-195

MAT 8022

(γ, n') t

80-Hg-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

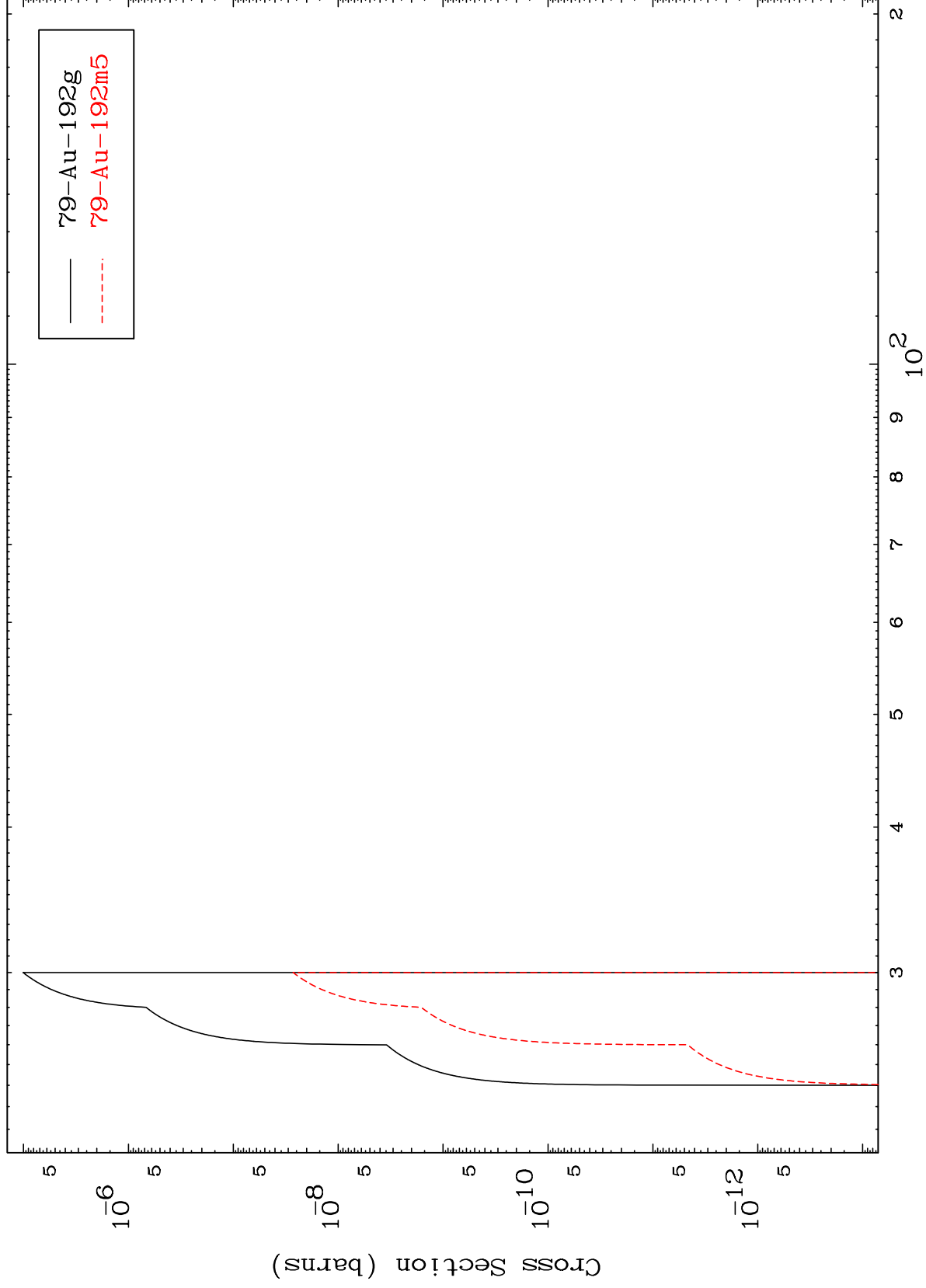
80-Hg-195

MAT 8022

$(\gamma, 2n)$ p

80-Hg-195

Radionuclide Production Cross Section



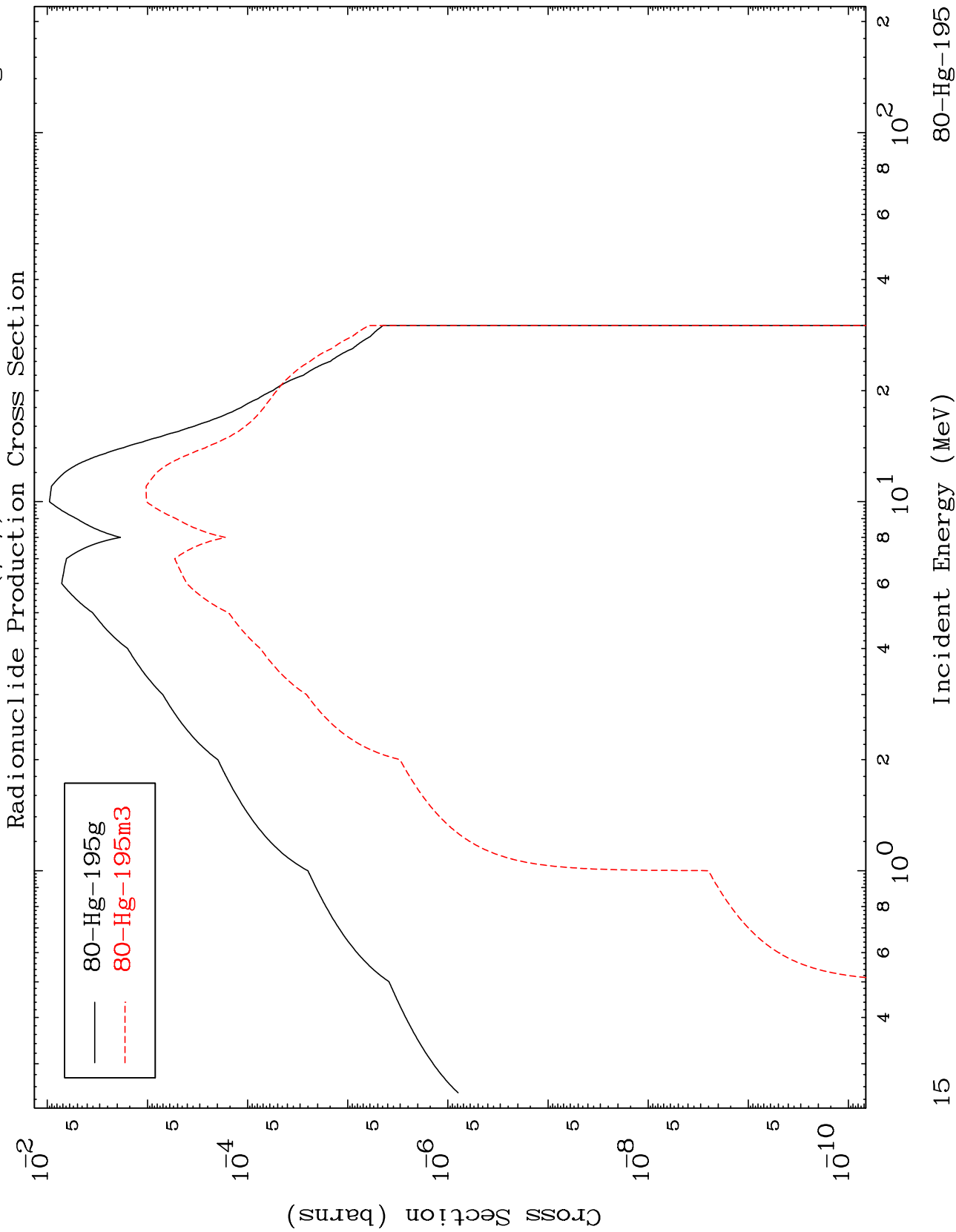
14

Incident Energy (MeV)

80-Hg-195

MAT 8022

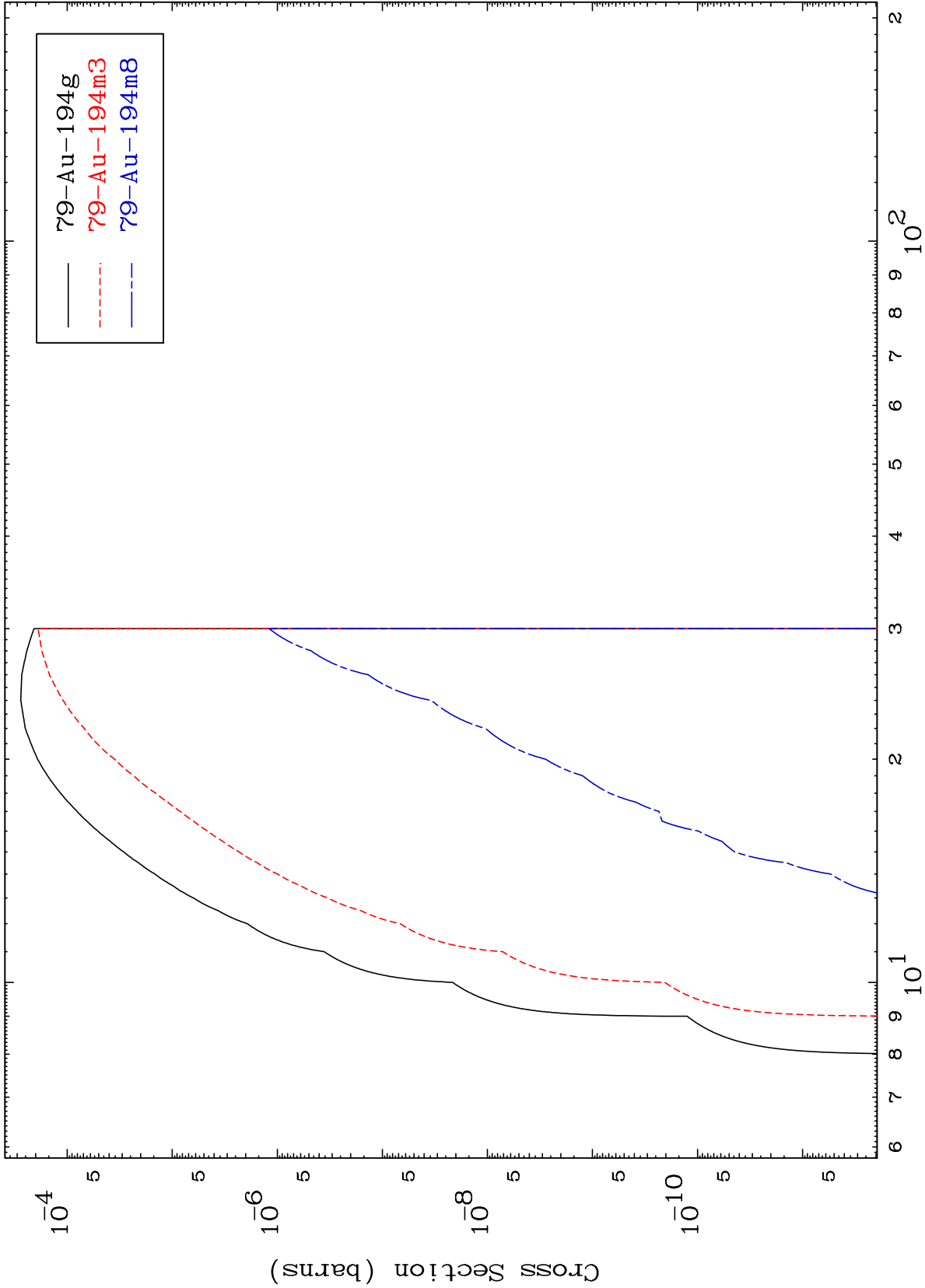
80-Hg-195



MAT 8022

80-Hg-195

(γ, p)
Radionuclide Production Cross Section

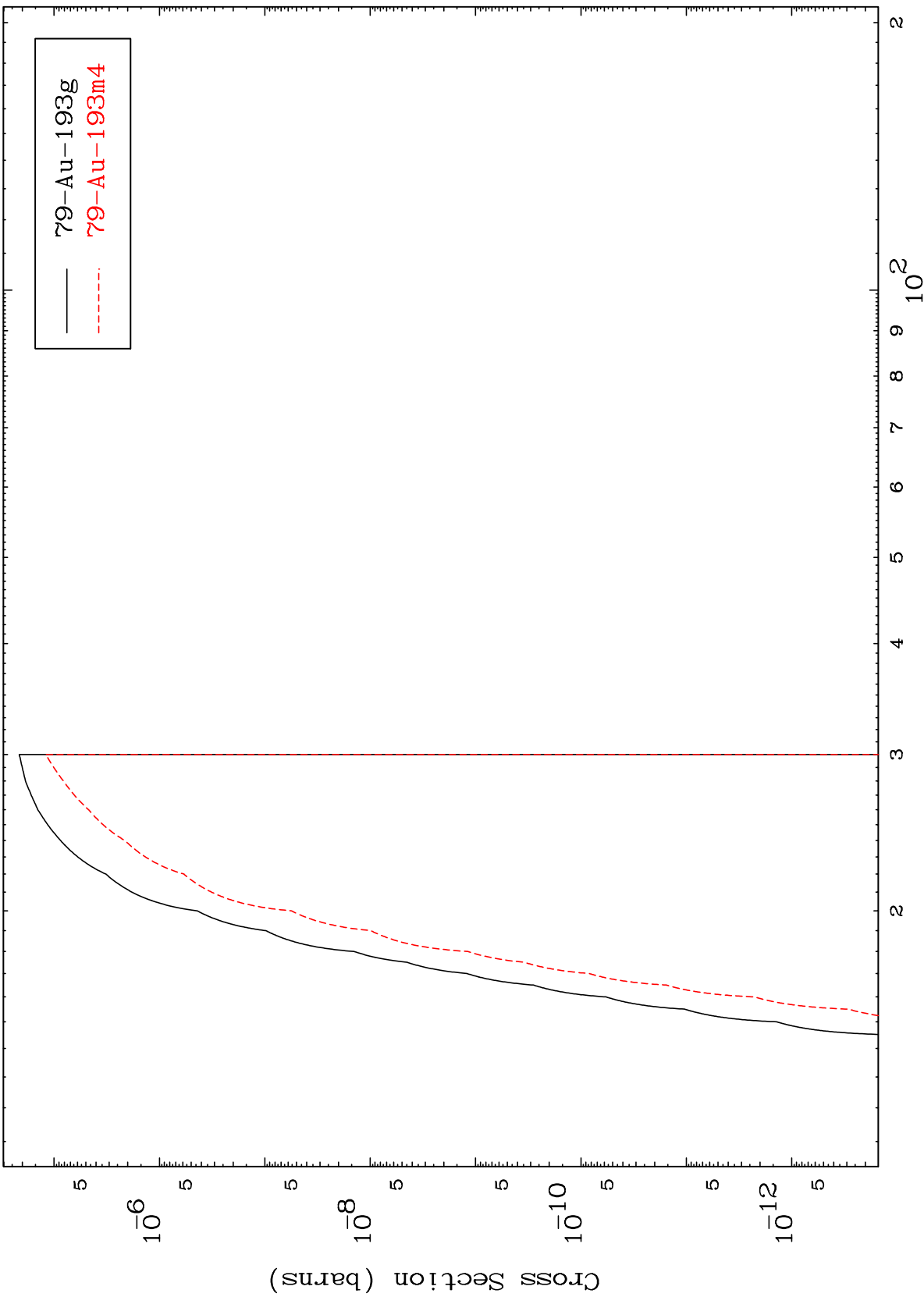


80-Hg-195

Incident Energy (MeV)

16

(γ, d)
Radionuclide Production Cross Section

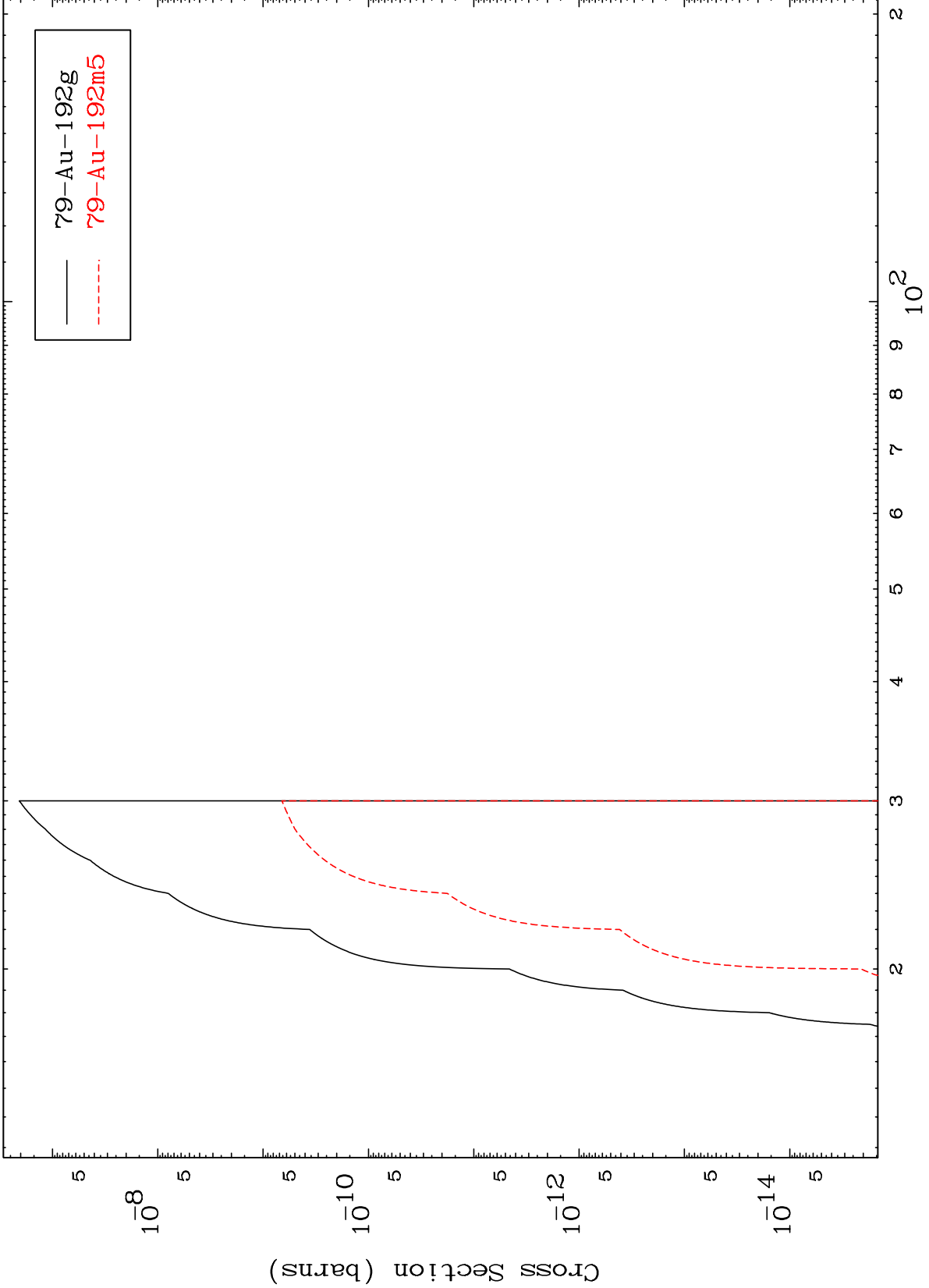


MAT 8022

(γ, t)

80-Hg-195

Radionuclide Production Cross Section



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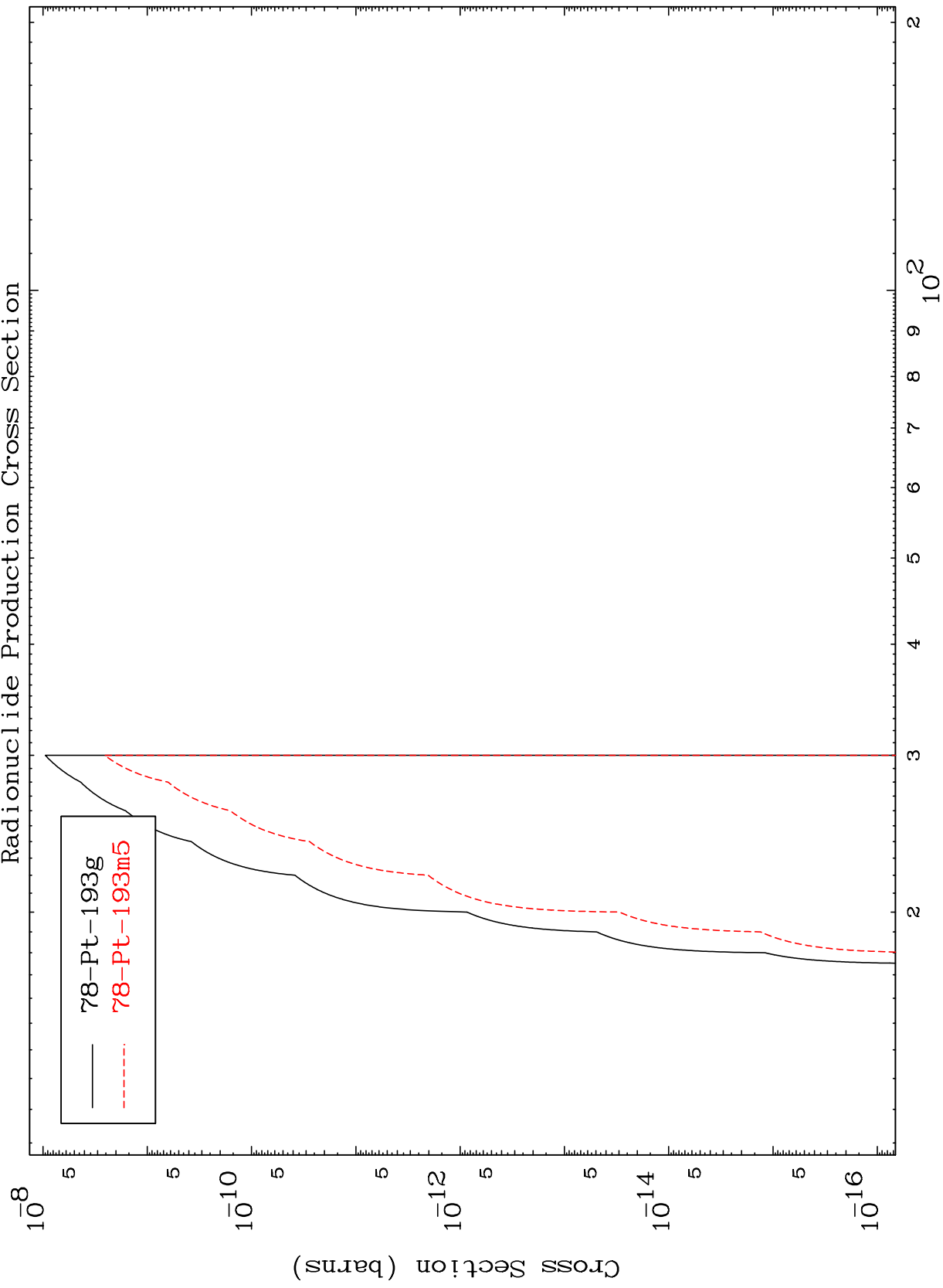
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

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



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Incident Energy (MeV)

80-Hg-195