

Program EVALPLOT
(Version 2018-1)

by

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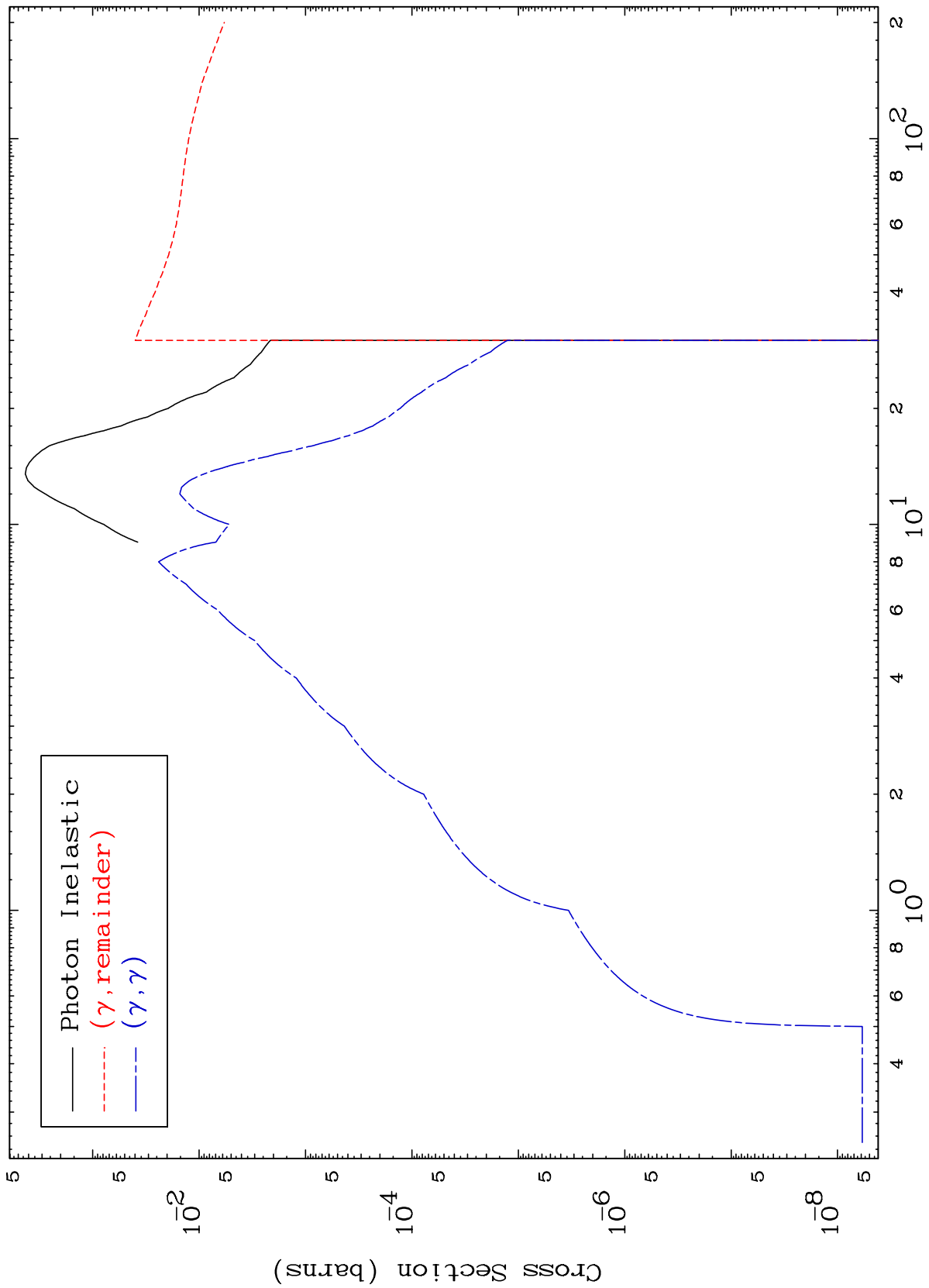
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8025

Photon Major
0 Kelvin Cross Sections

80-Hg-196

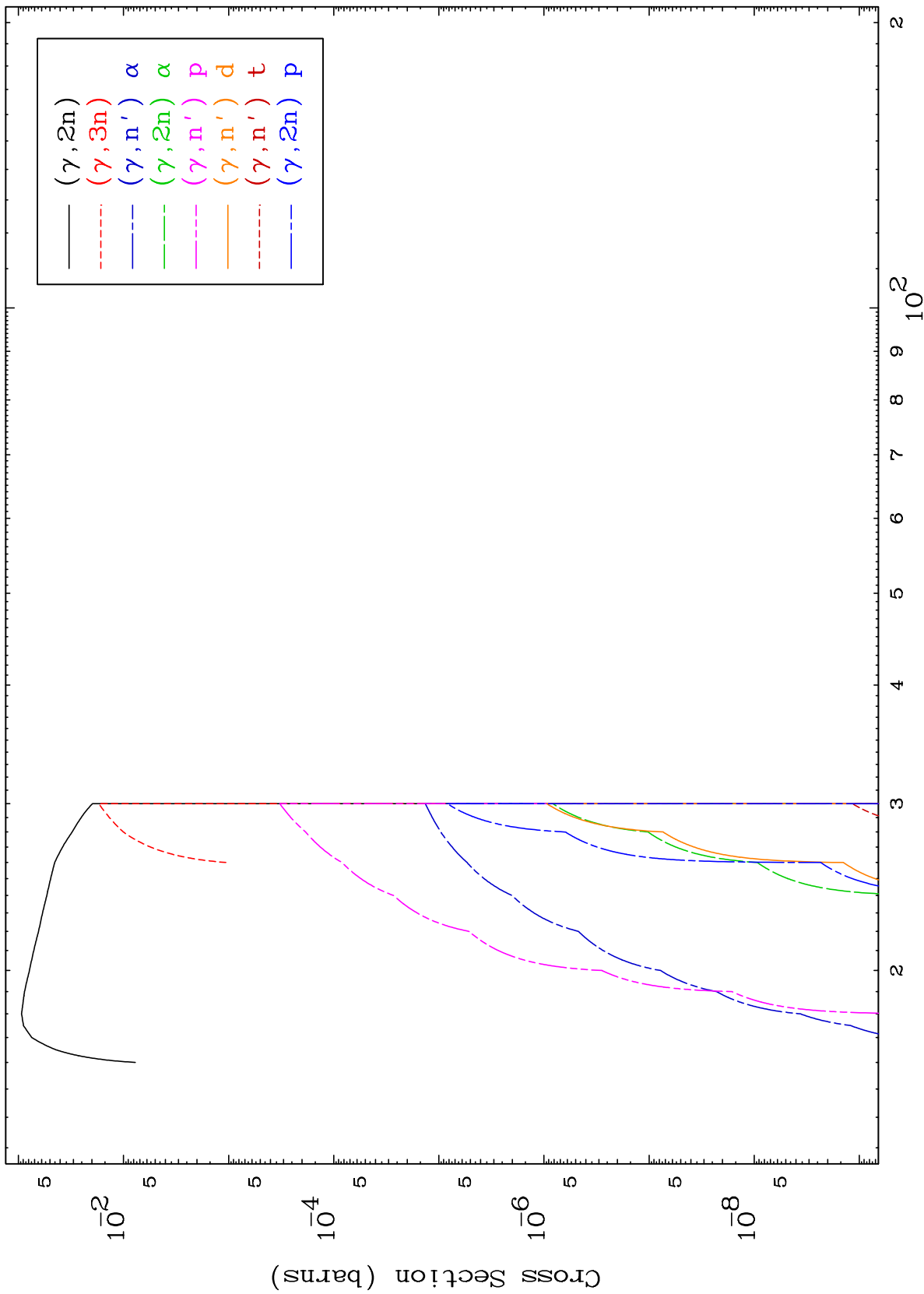


Photon Inelastic
(γ , remainder)
(γ , γ)

1

Incident Energy (MeV)

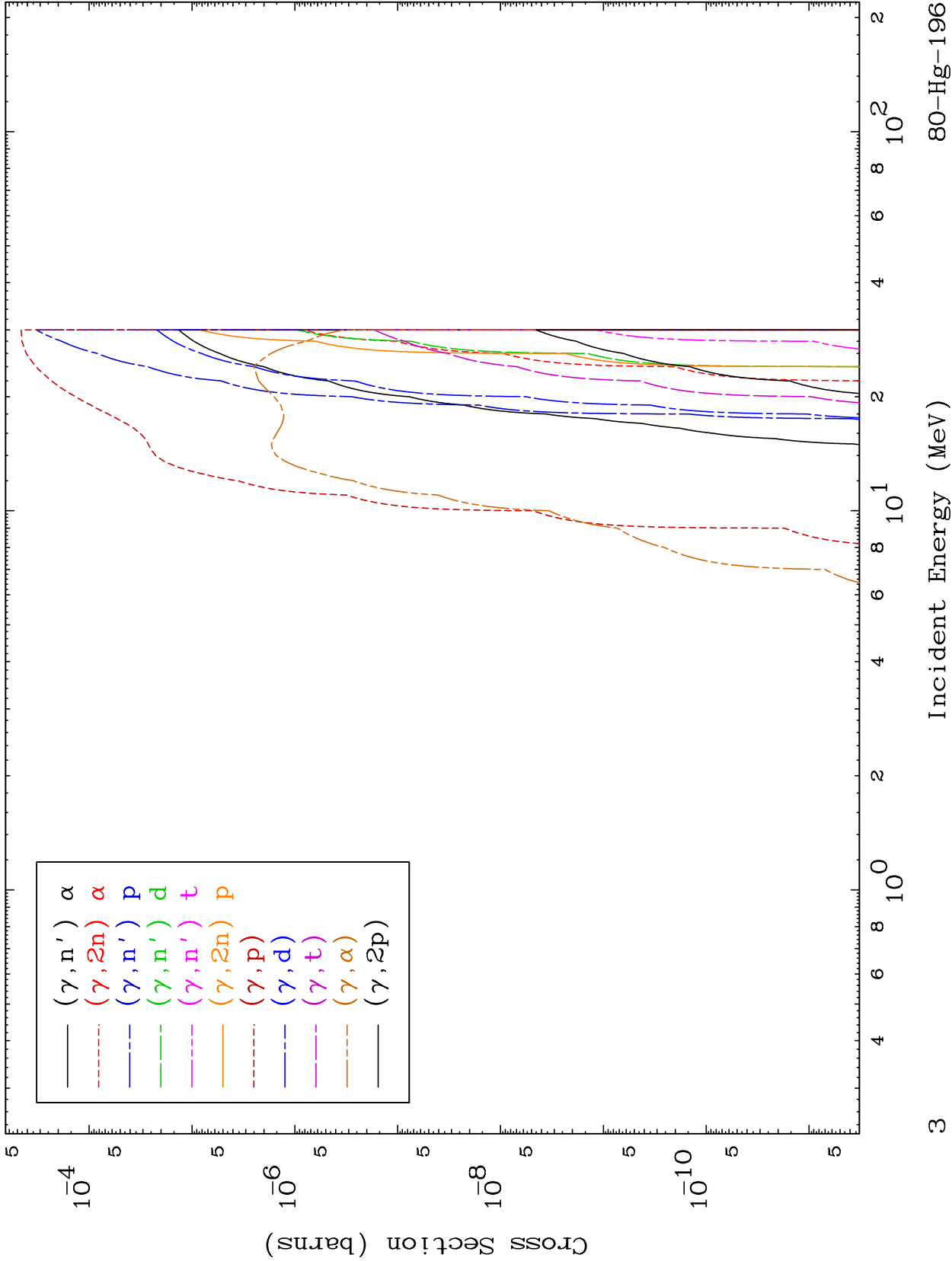
80-Hg-196



MAT 8025

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-196

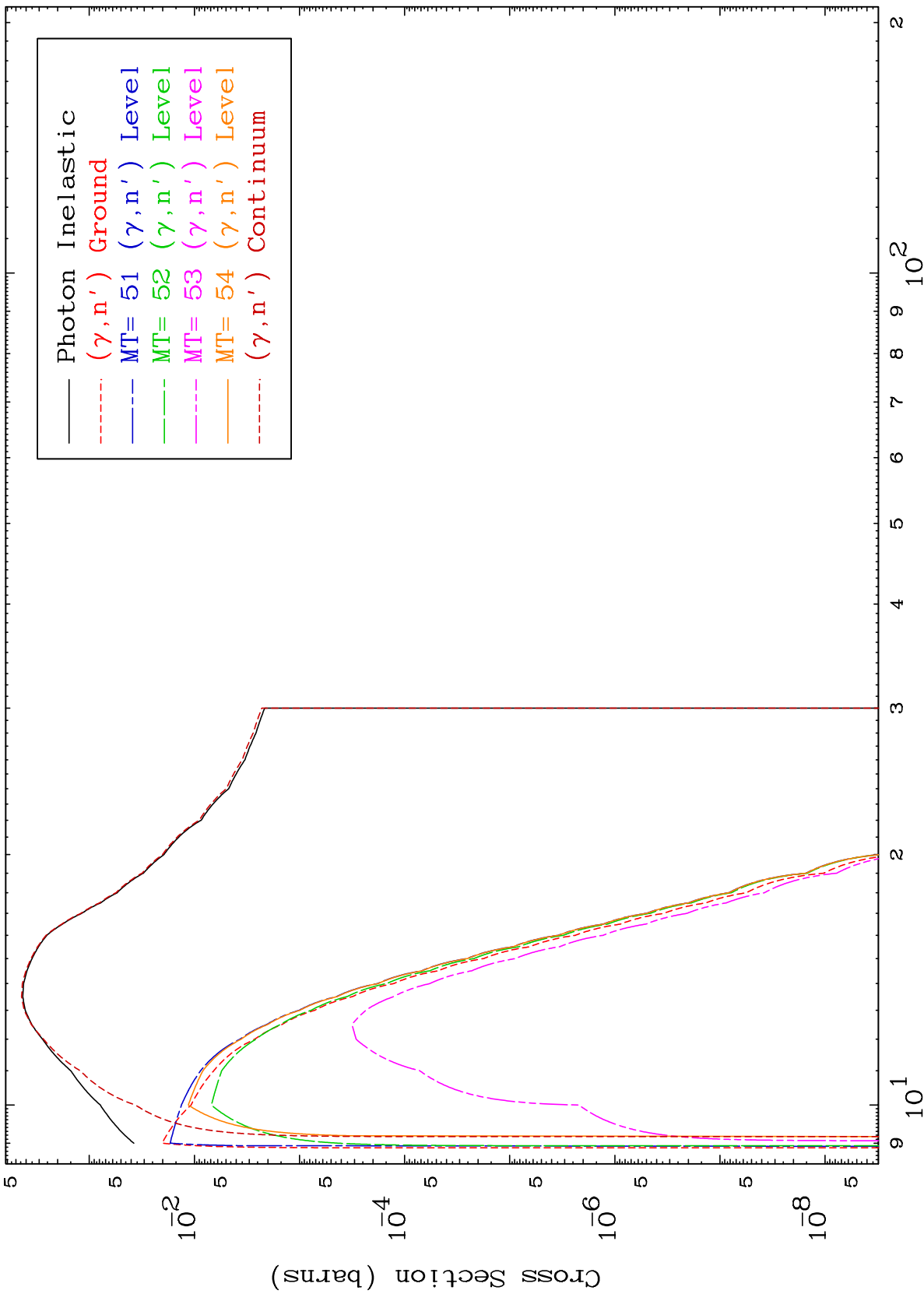


MAT 8025

(γ, n') Level

80-Hg-196

0 Kelvin Cross Sections



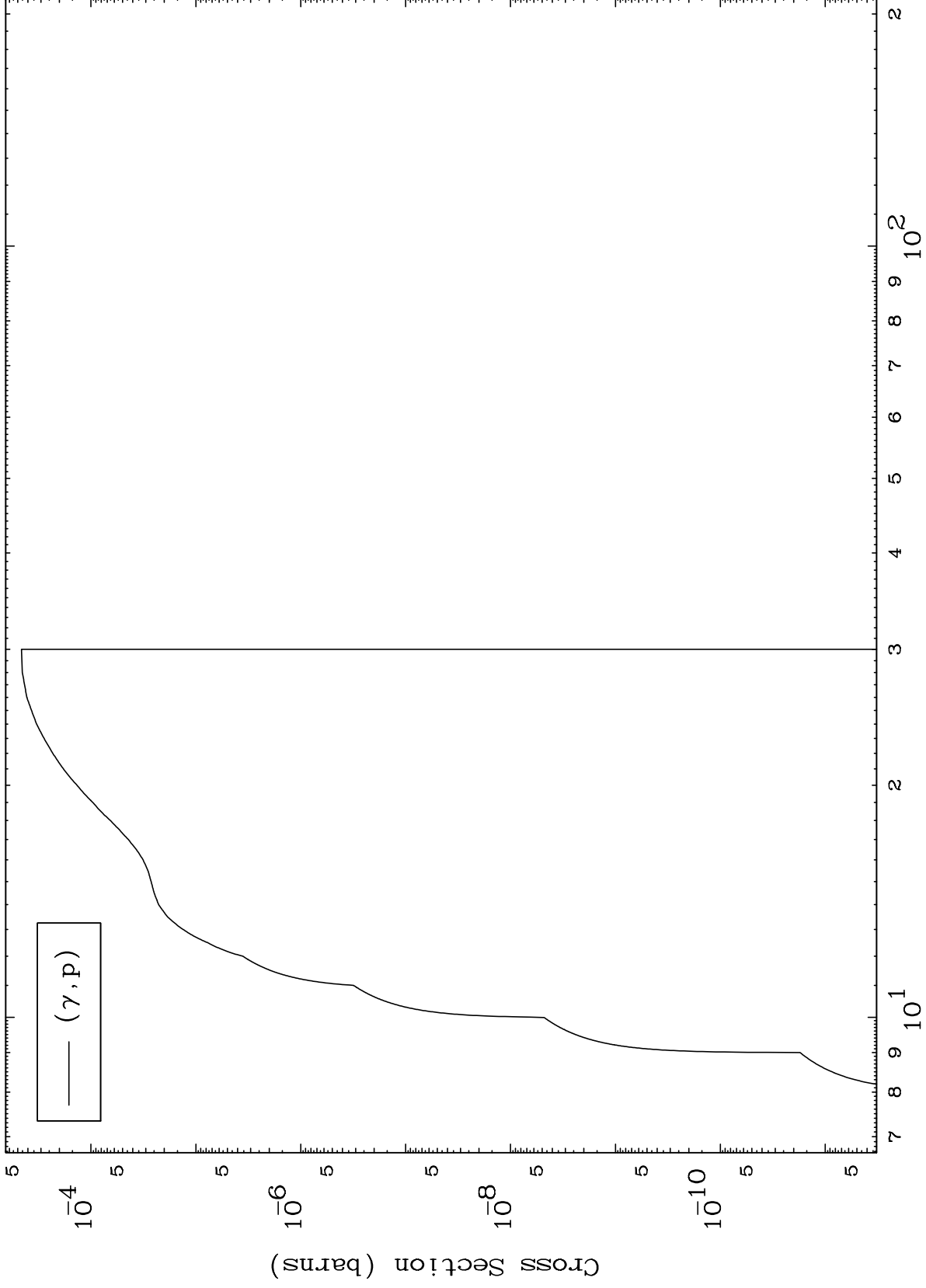
Incident Energy (MeV)

80-Hg-196

MAT 8025

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-196



5

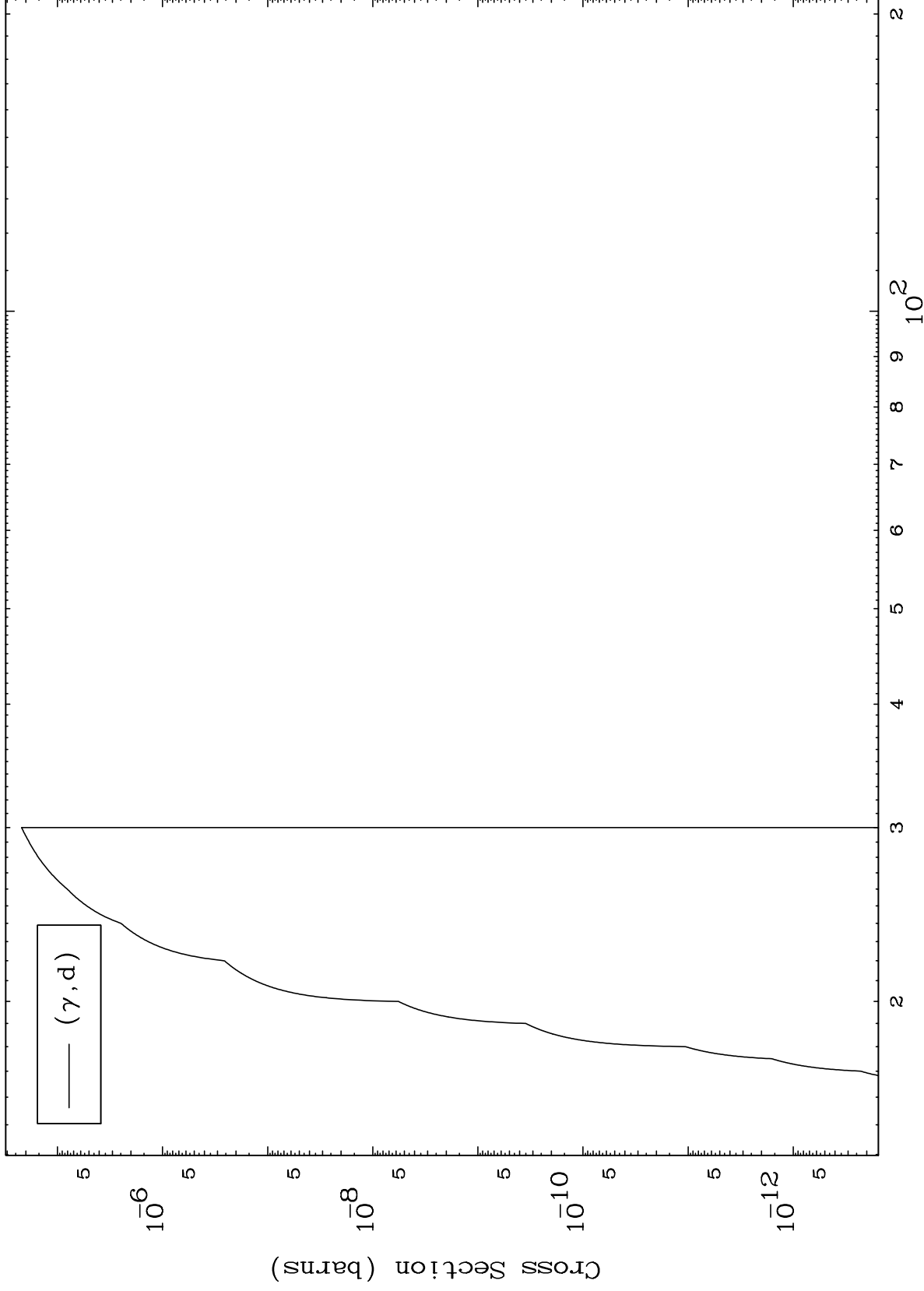
Incident Energy (MeV)

80-Hg-196

MAT 8025

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-196



6

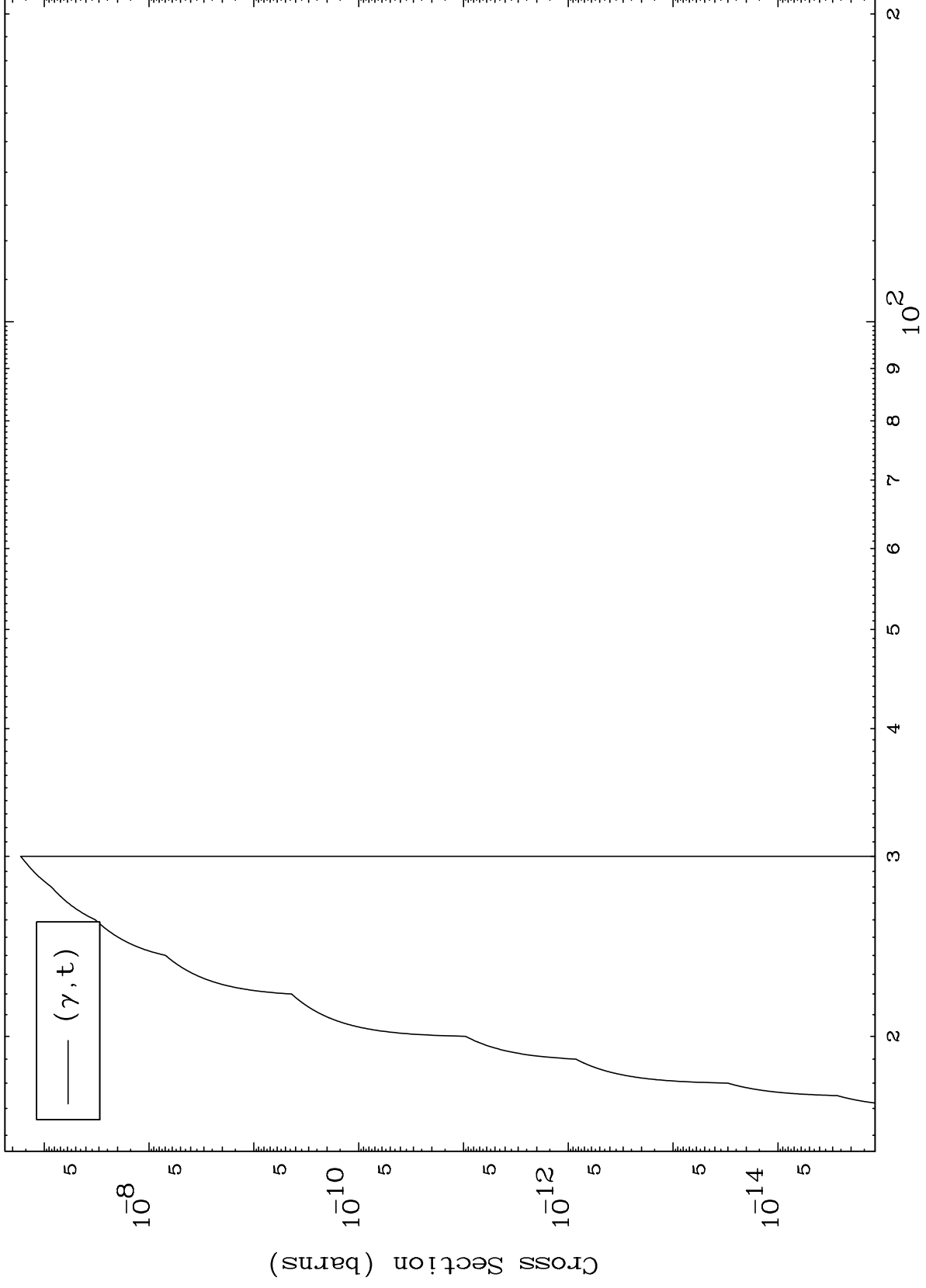
Incident Energy (MeV)

80-Hg-196

MAT 8025

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-196



7

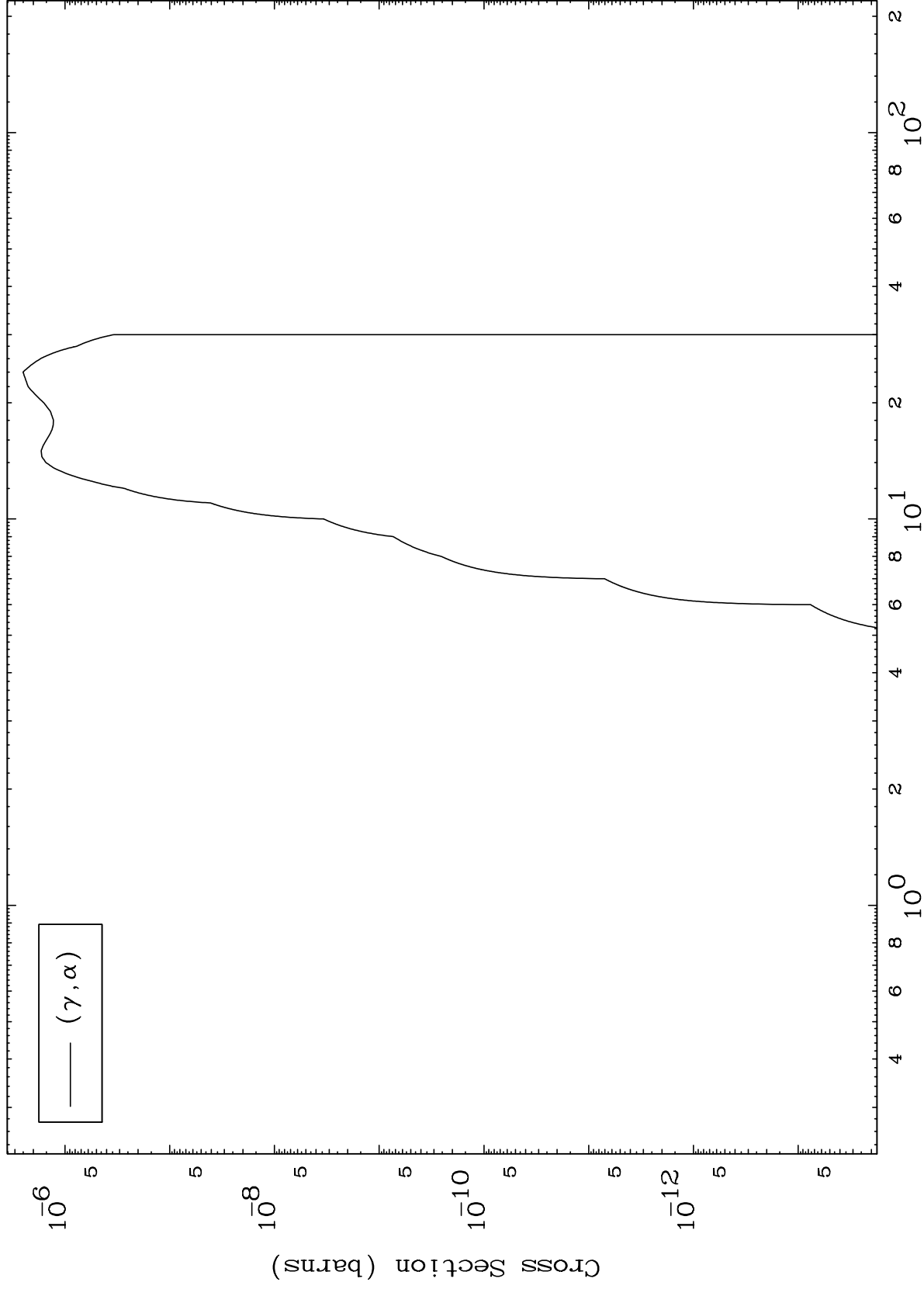
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

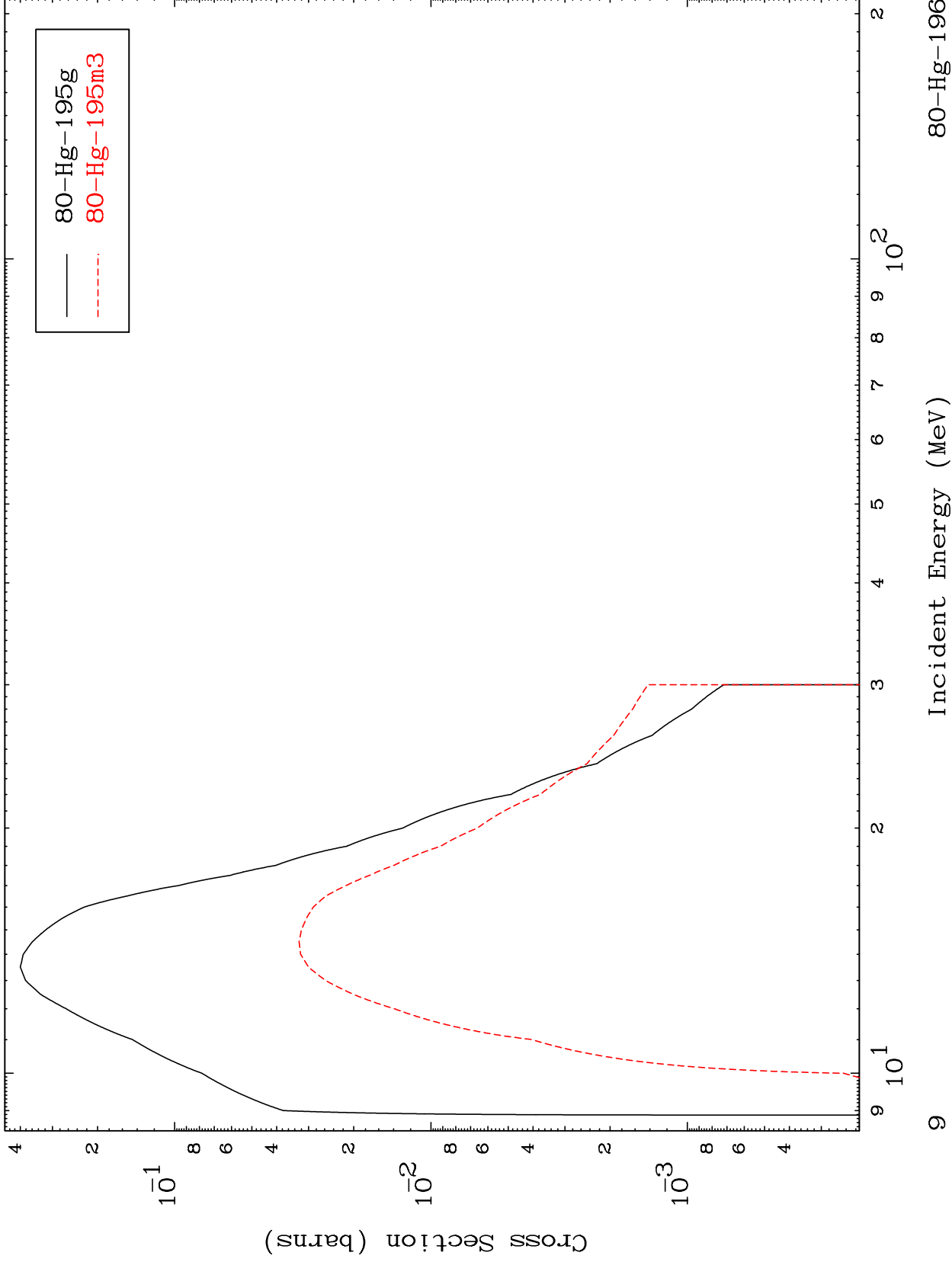
(γ, α) Levels
0 Kelvin Cross Sections



MAT 8025

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-196



80-Hg-196

Incident Energy (MeV)

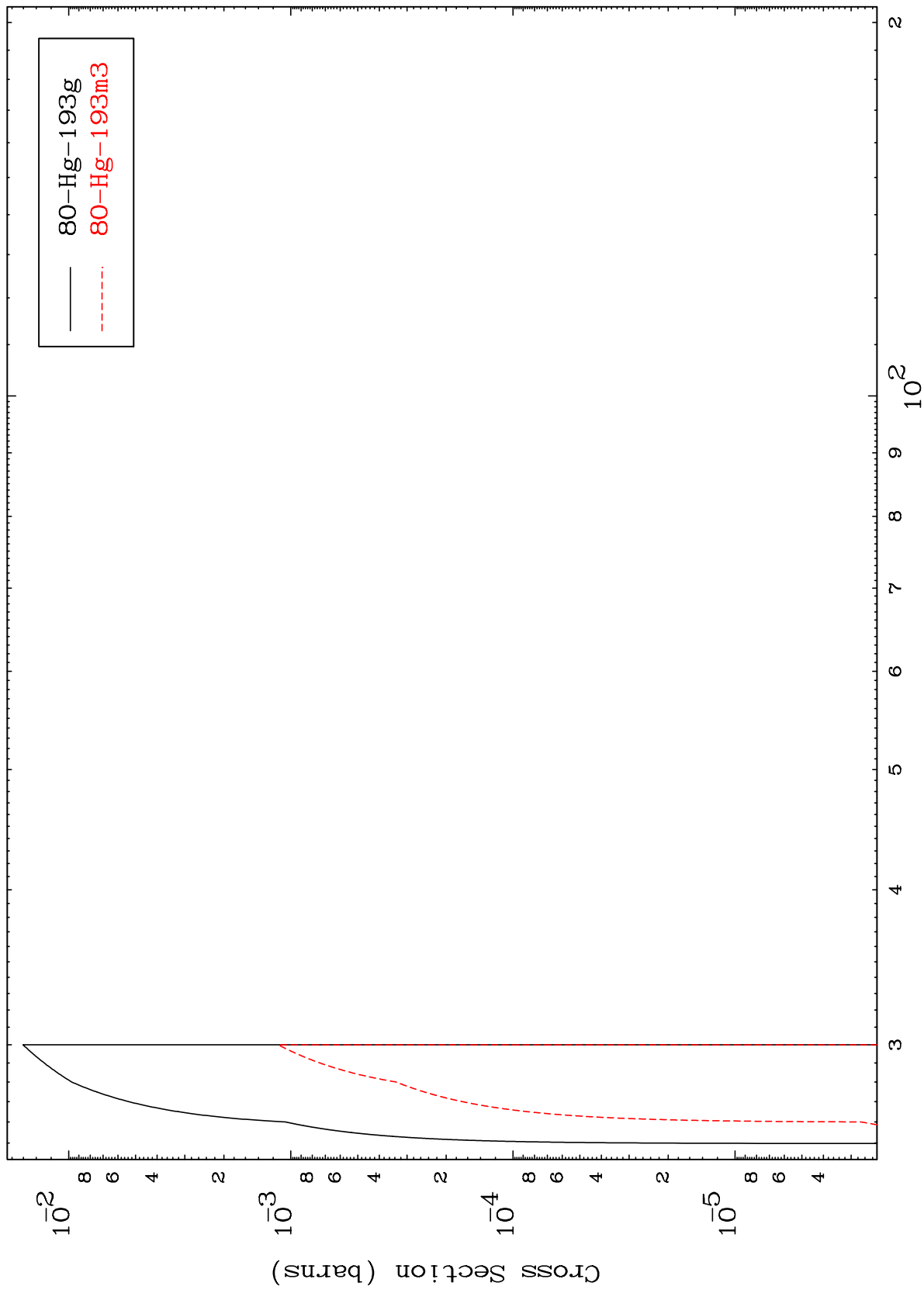
9

MAT 8025

80-Hg-196

($\gamma, 3n$)

Radionuclide Production Cross Section



10

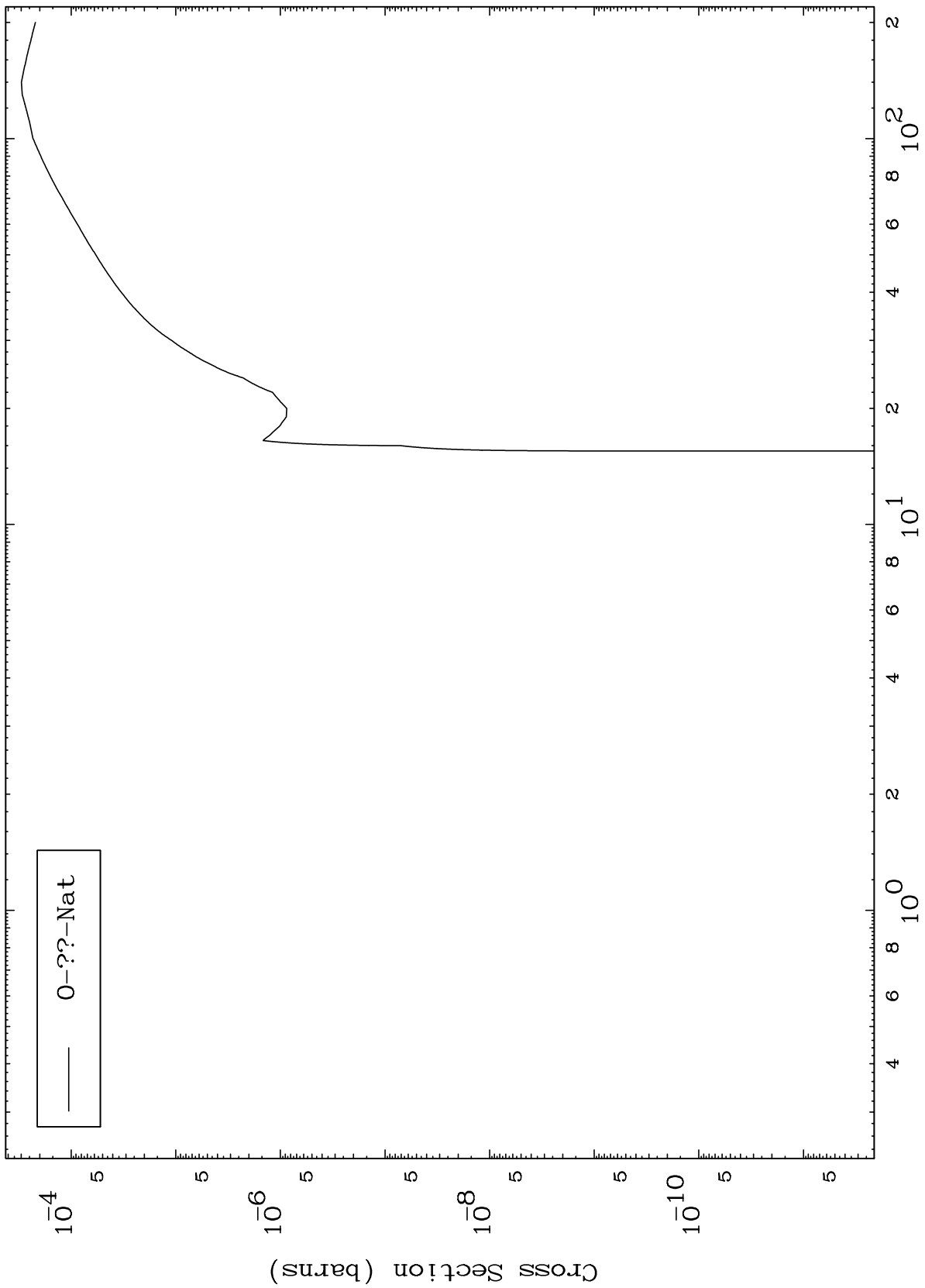
Incident Energy (MeV)

80-Hg-196

MAT 8025

Photon Fission
Radionuclide Production Cross Section

80-Hg-196

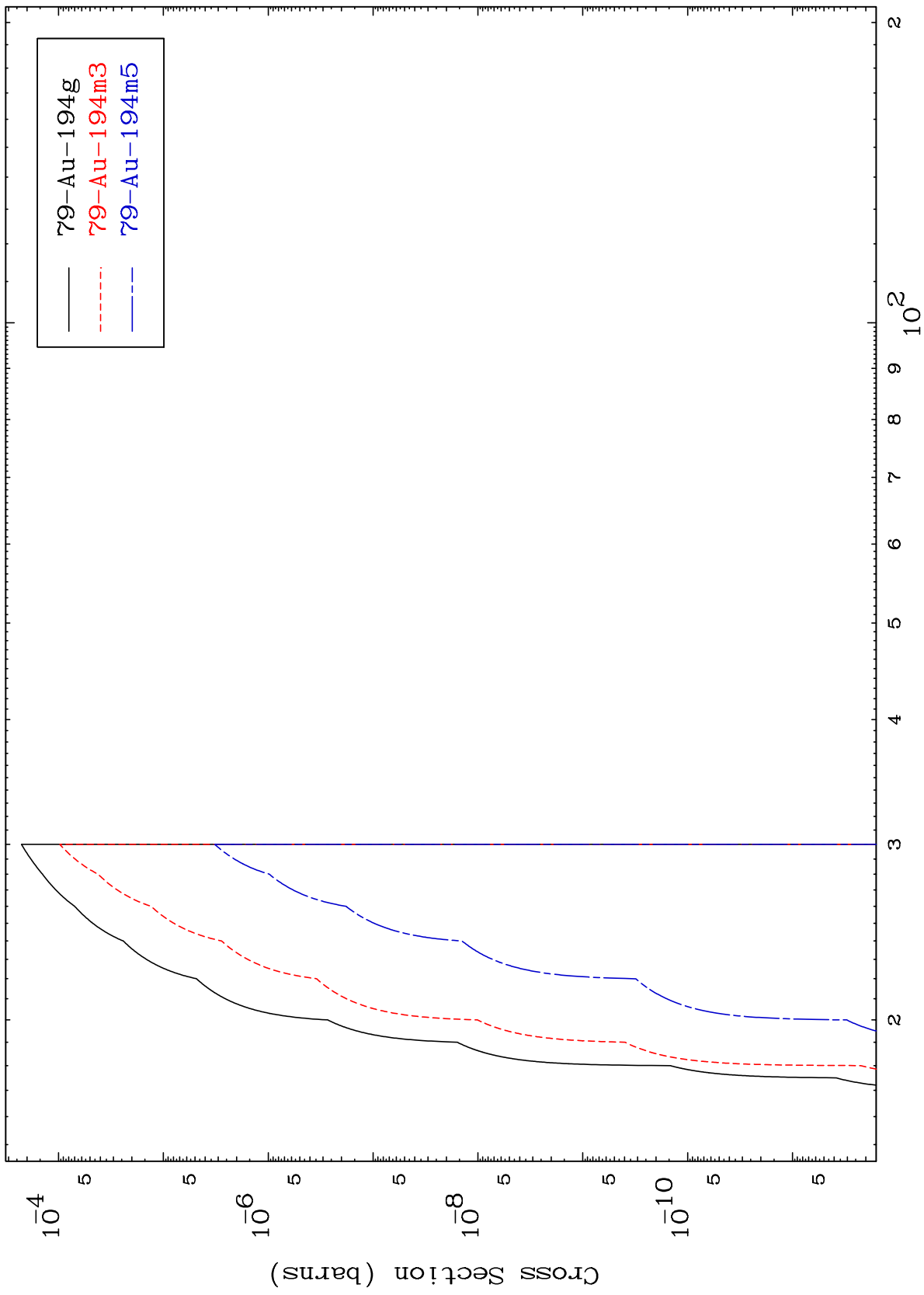


80-Hg-196

MAT 8025

80-Hg-196

(γ, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

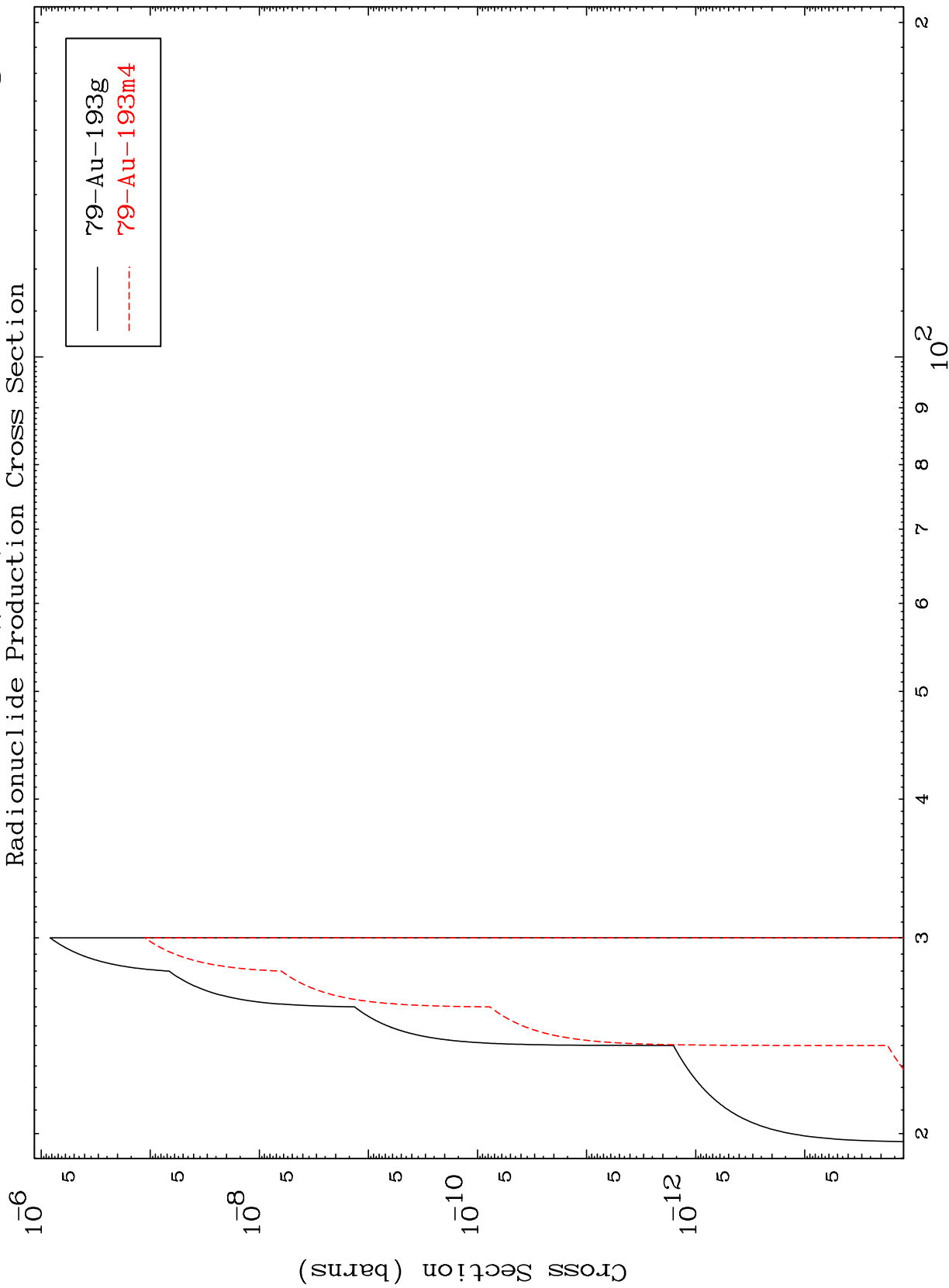
80-Hg-196

MAT 8025

(γ, n') d

80-Hg-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

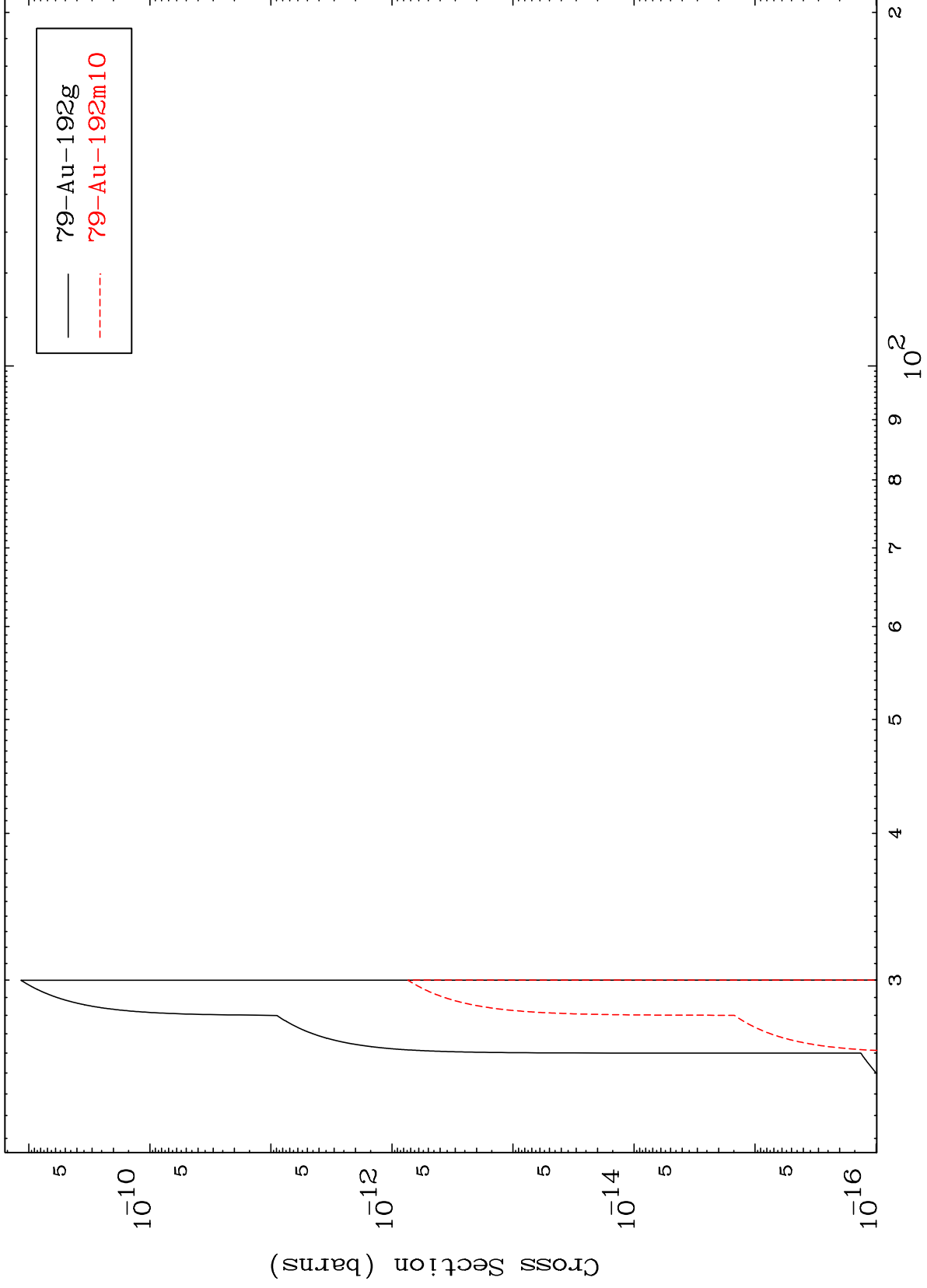
80-Hg-196

MAT 8025

(γ, n') t

80-Hg-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

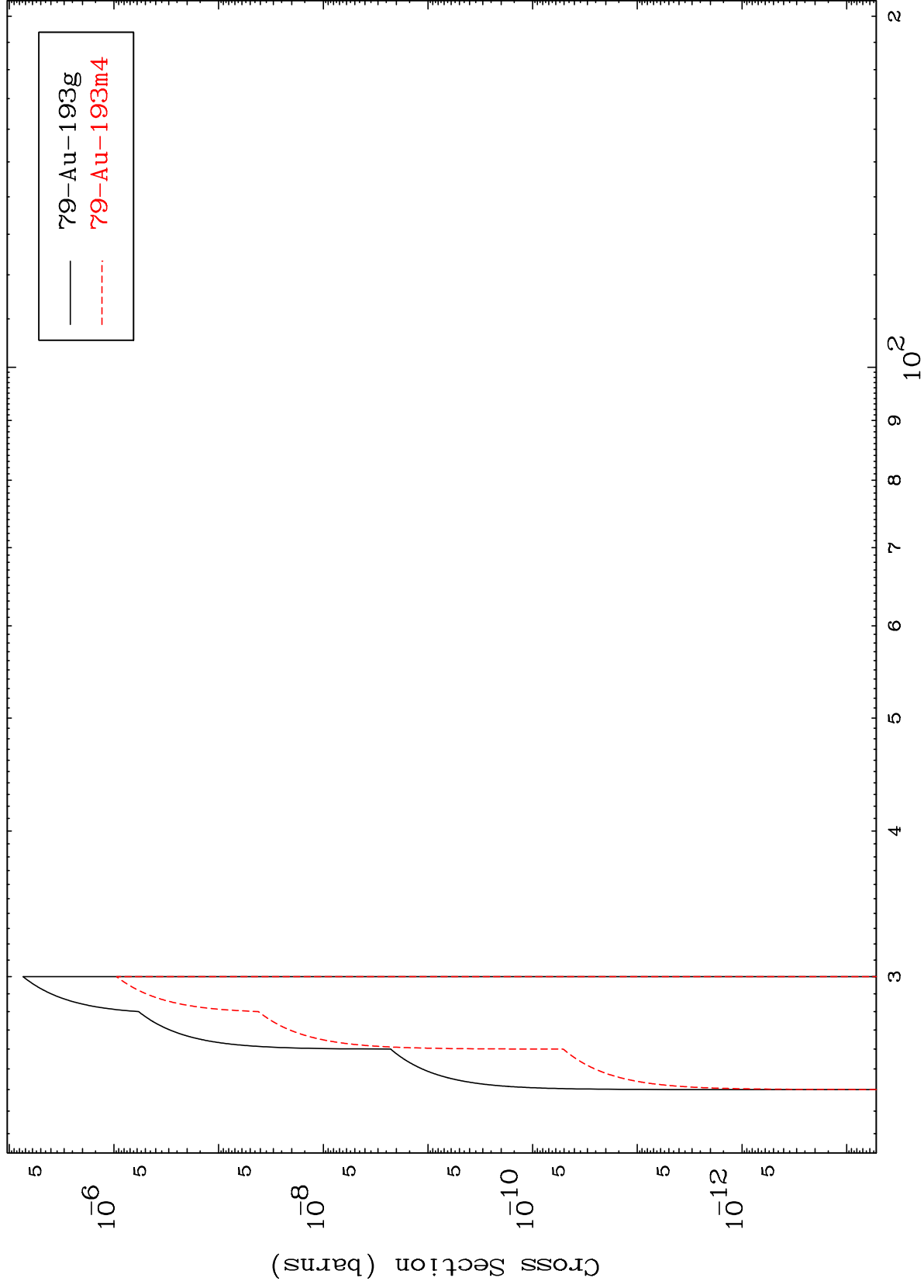
80-Hg-196

MAT 8025

$(\gamma, 2n)$ p

80-Hg-196

Radionuclide Production Cross Section



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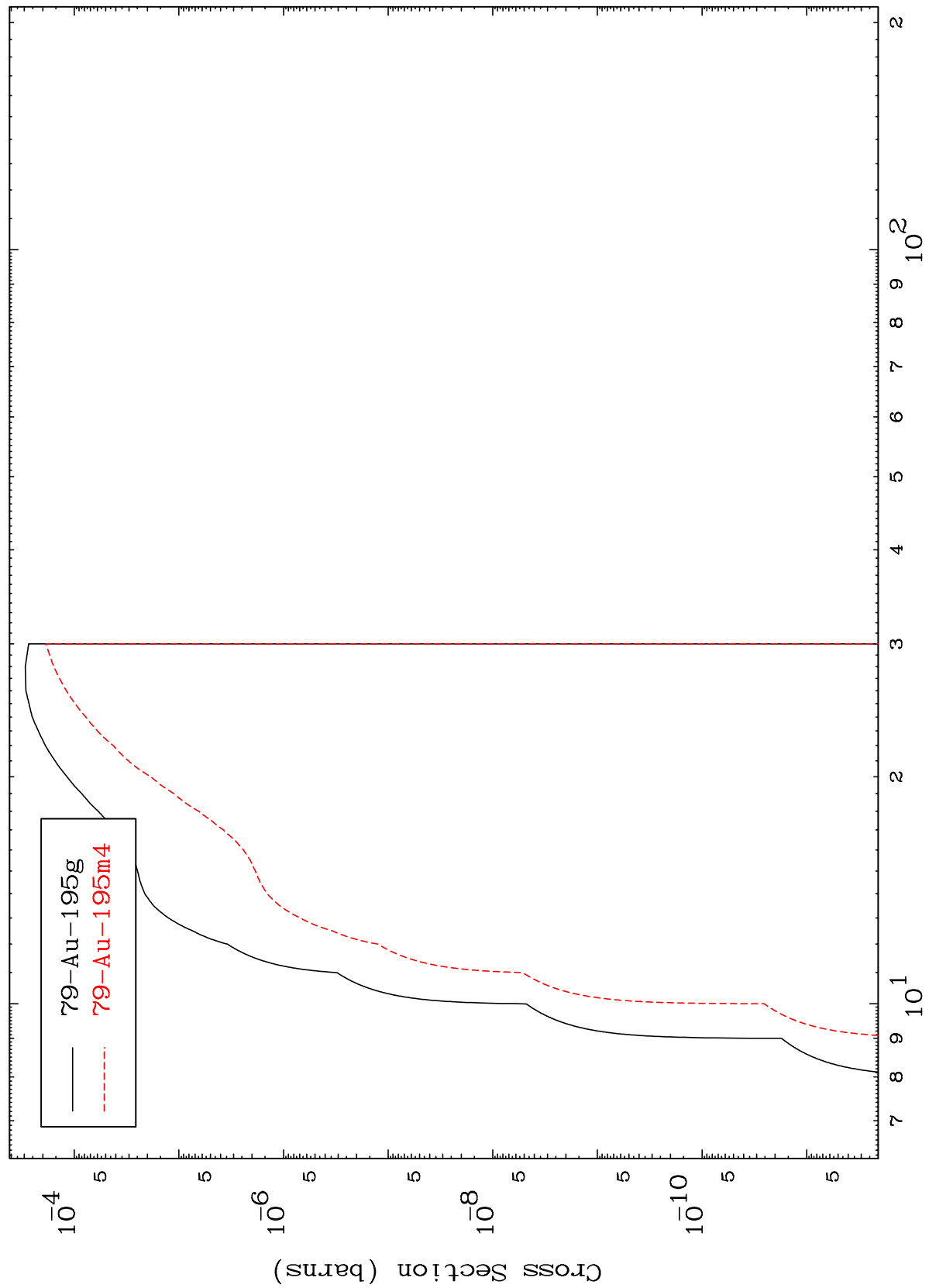
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(γ, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

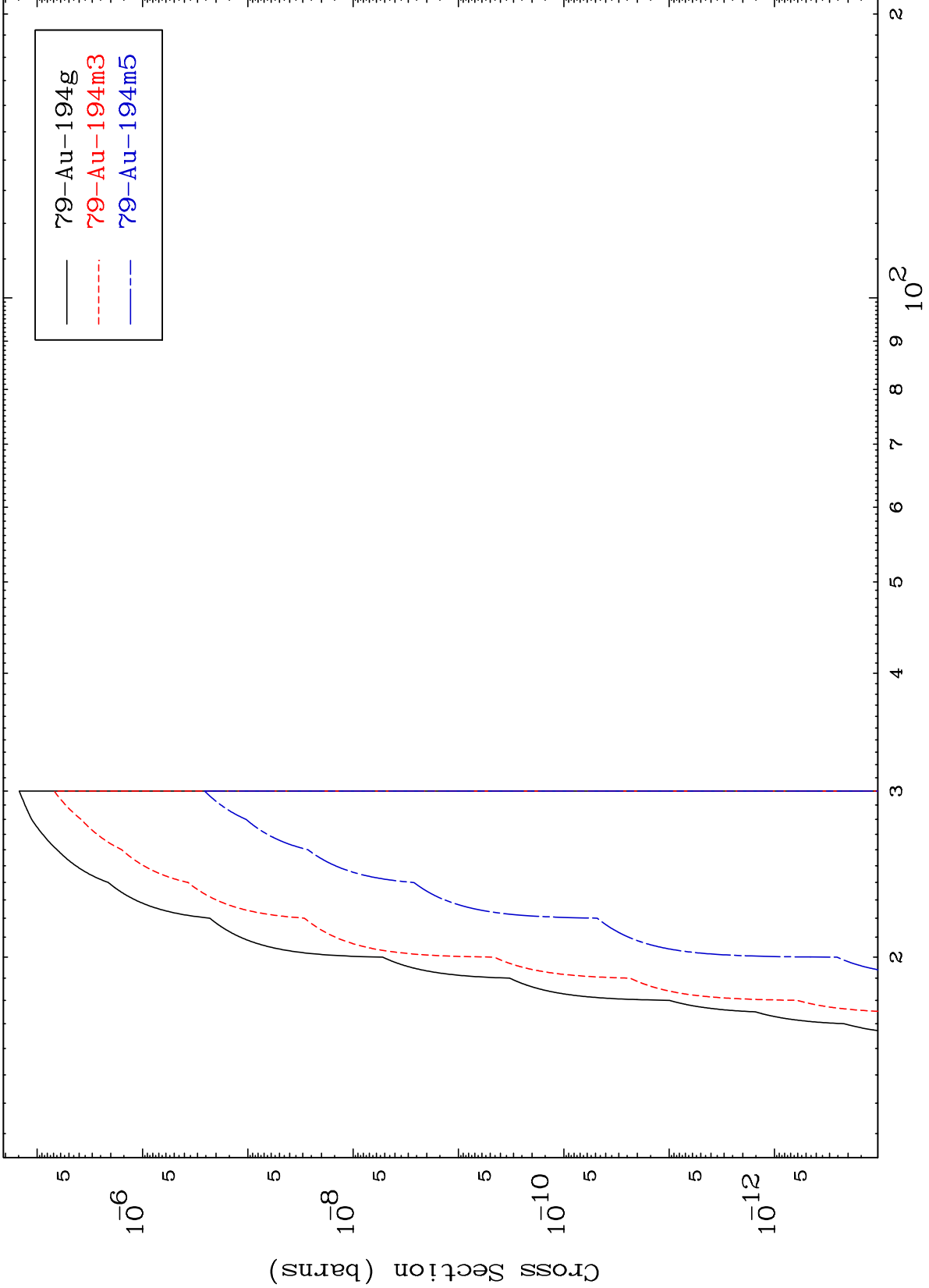
80-Hg-196

MAT 8025

(γ, d)

80-Hg-196

Radionuclide Production Cross Section



17

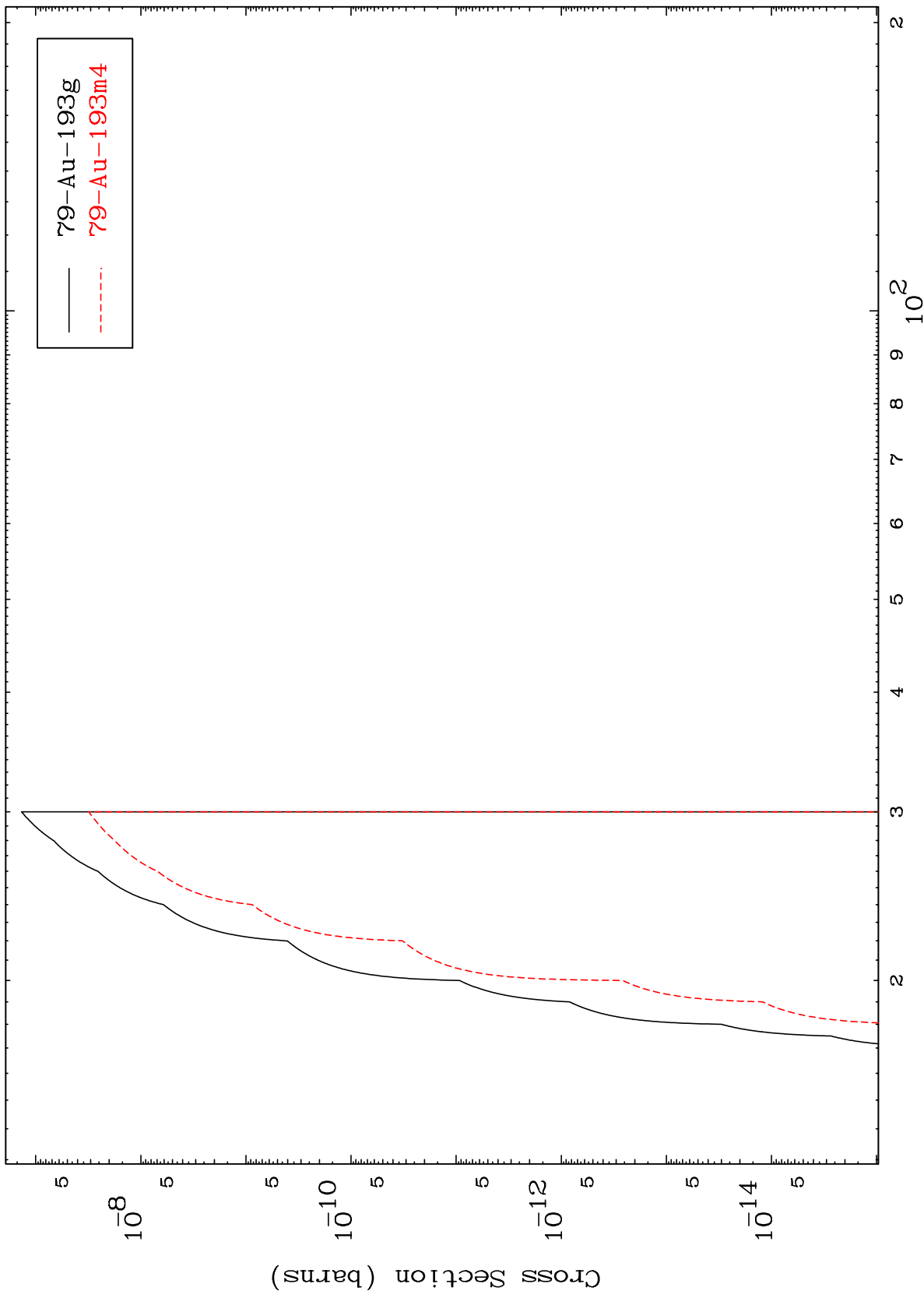
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-196