

Program EVALPLOT
(Version 2018-1)

by

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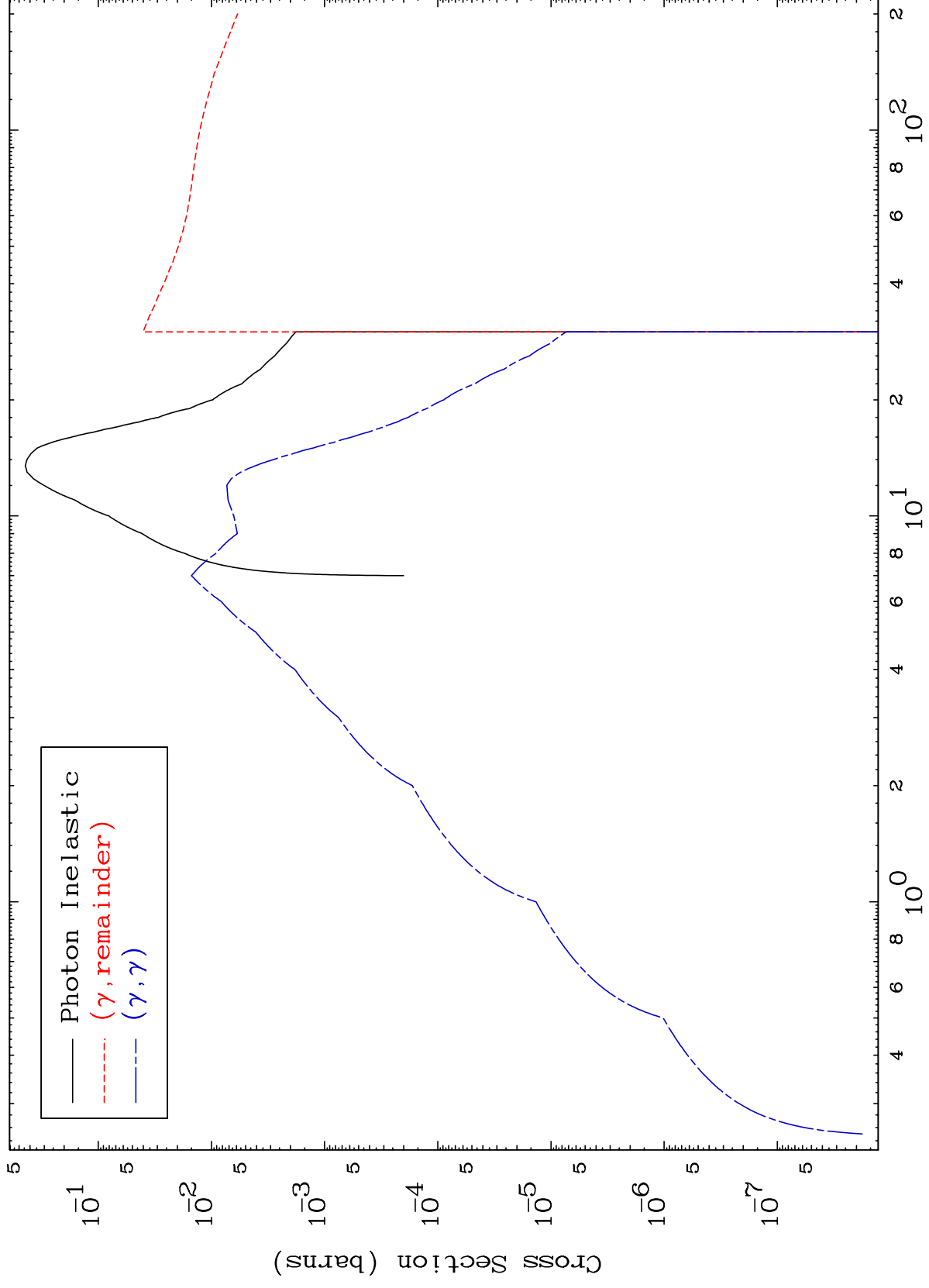
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

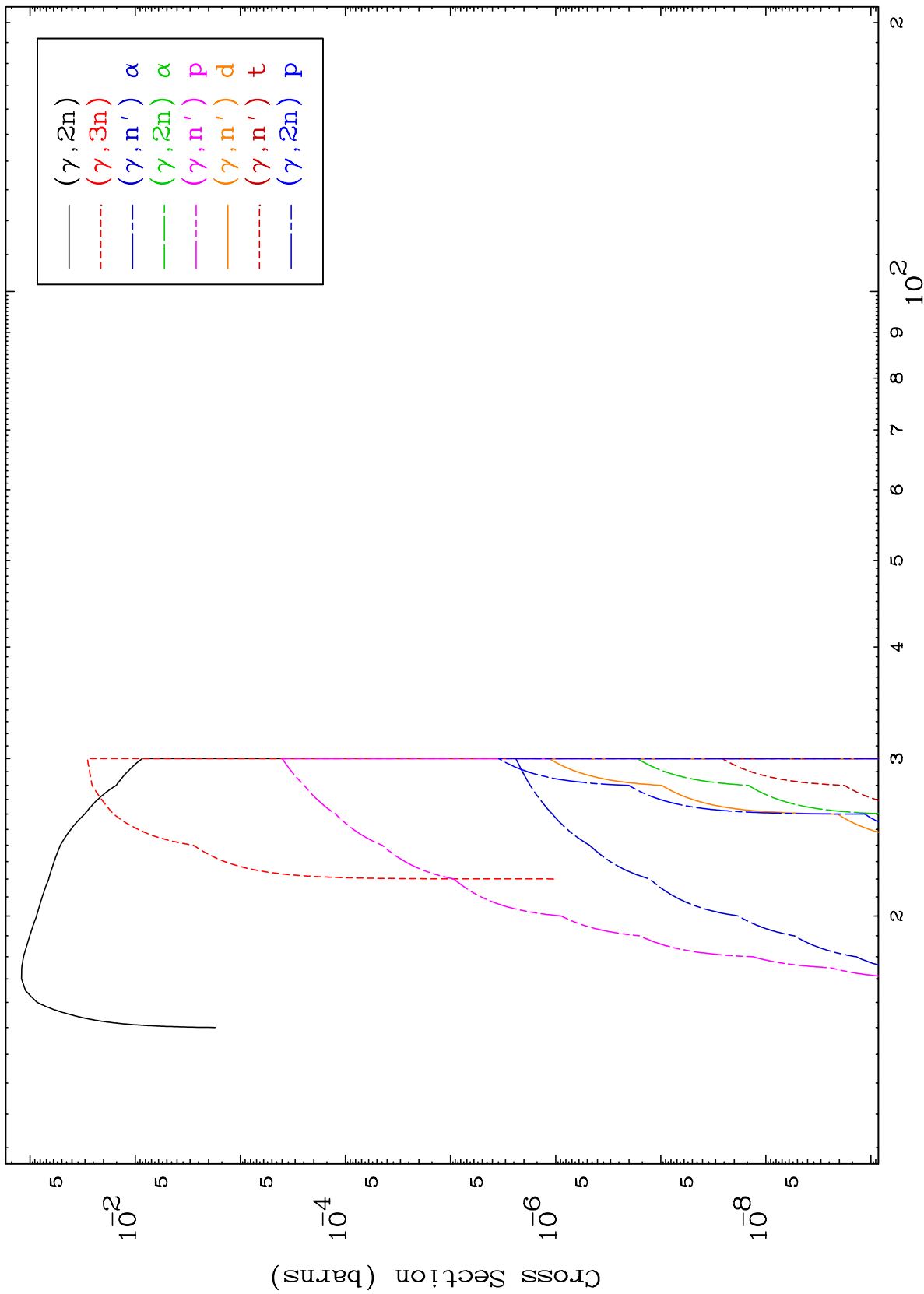
MAT 8035

Photon Major
0 Kelvin Cross Sections

80-Hg-199



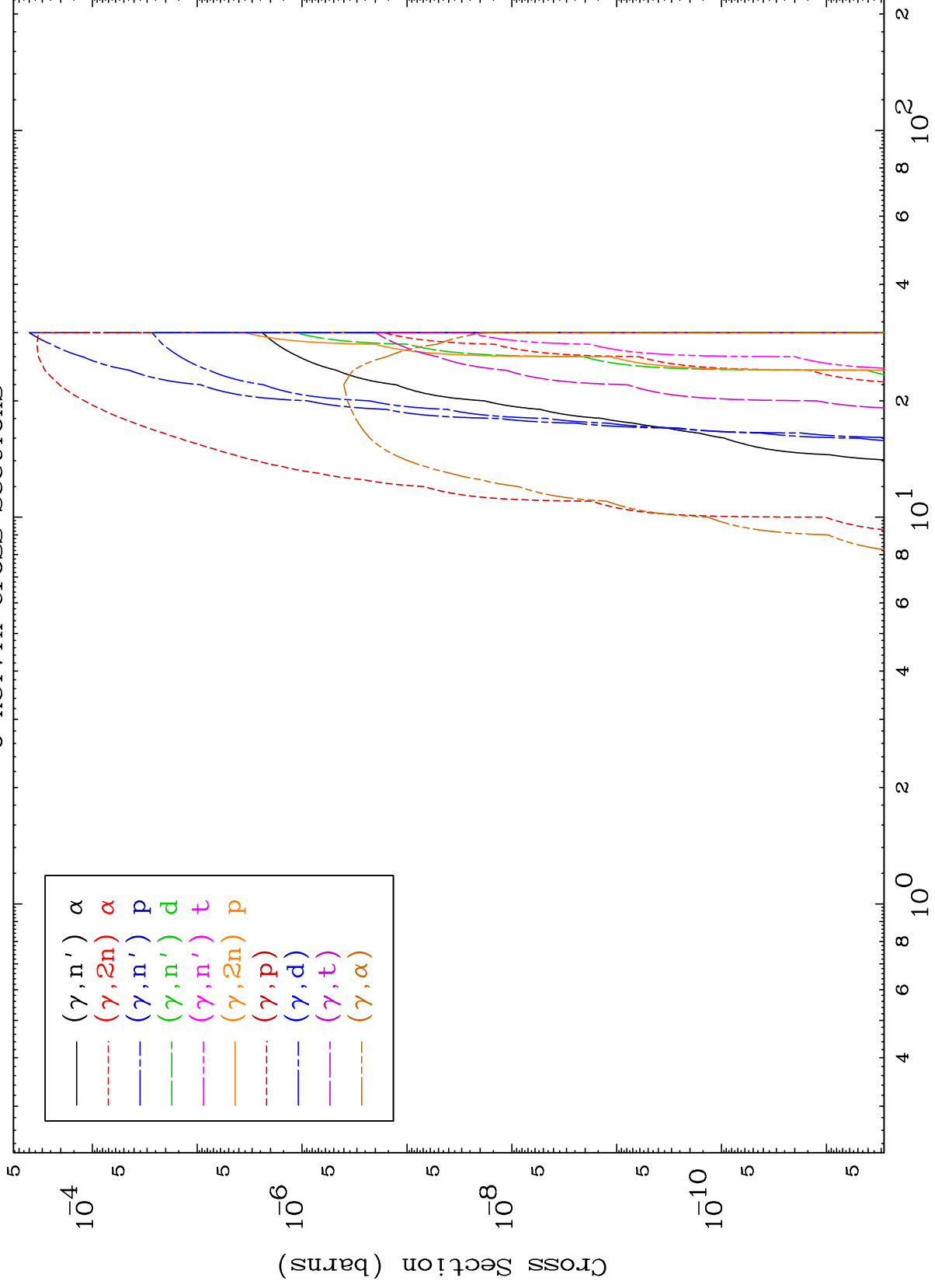
Photon Inelastic
(γ , remainder)
(γ , γ)



MAT 8035

Photon Charged Particle
0 Kelvin Cross Sections

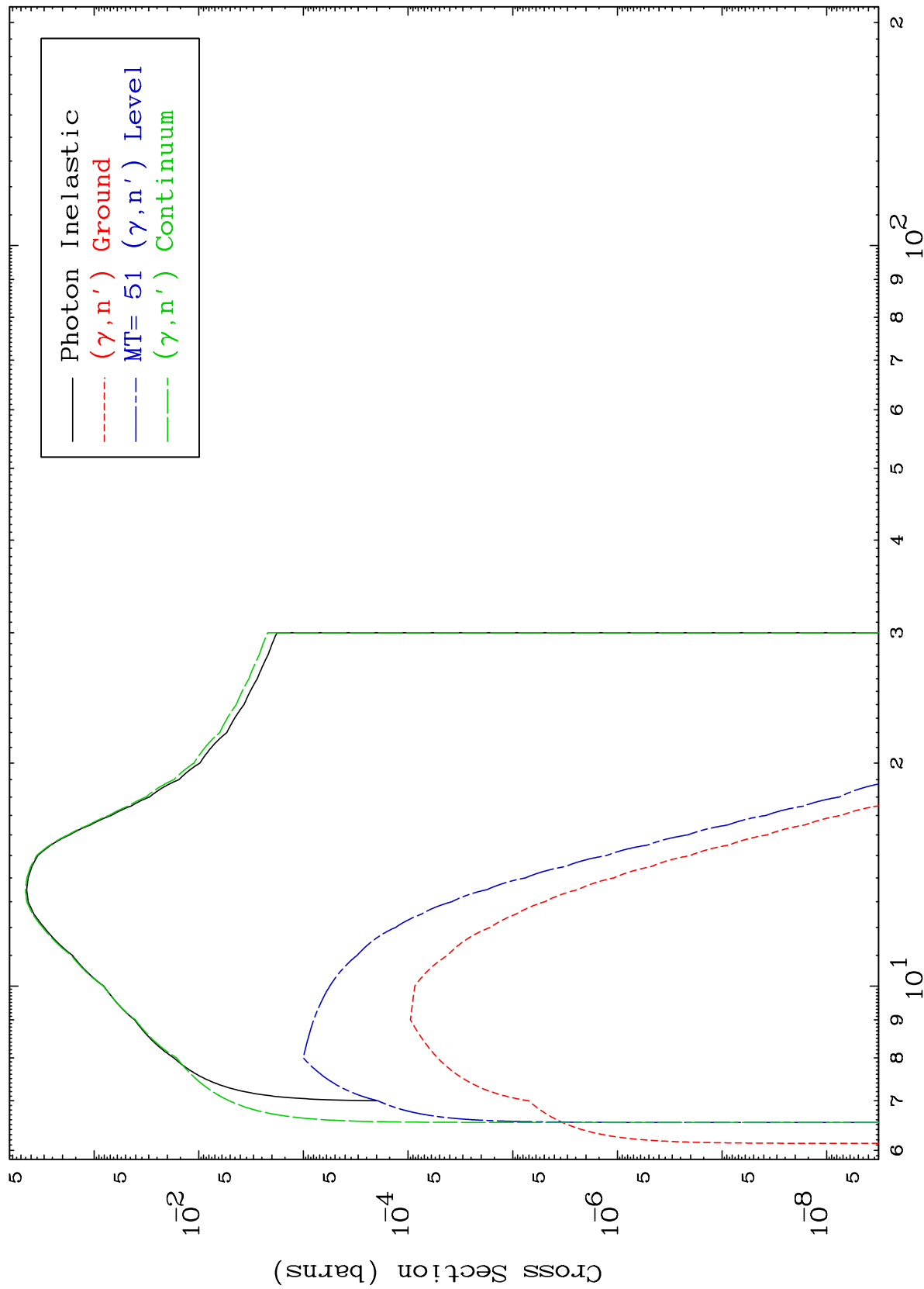
80-Hg-199



MAT 8035

80-Hg-199

(γ, n') Level
0 Kelvin Cross Sections



80-Hg-199

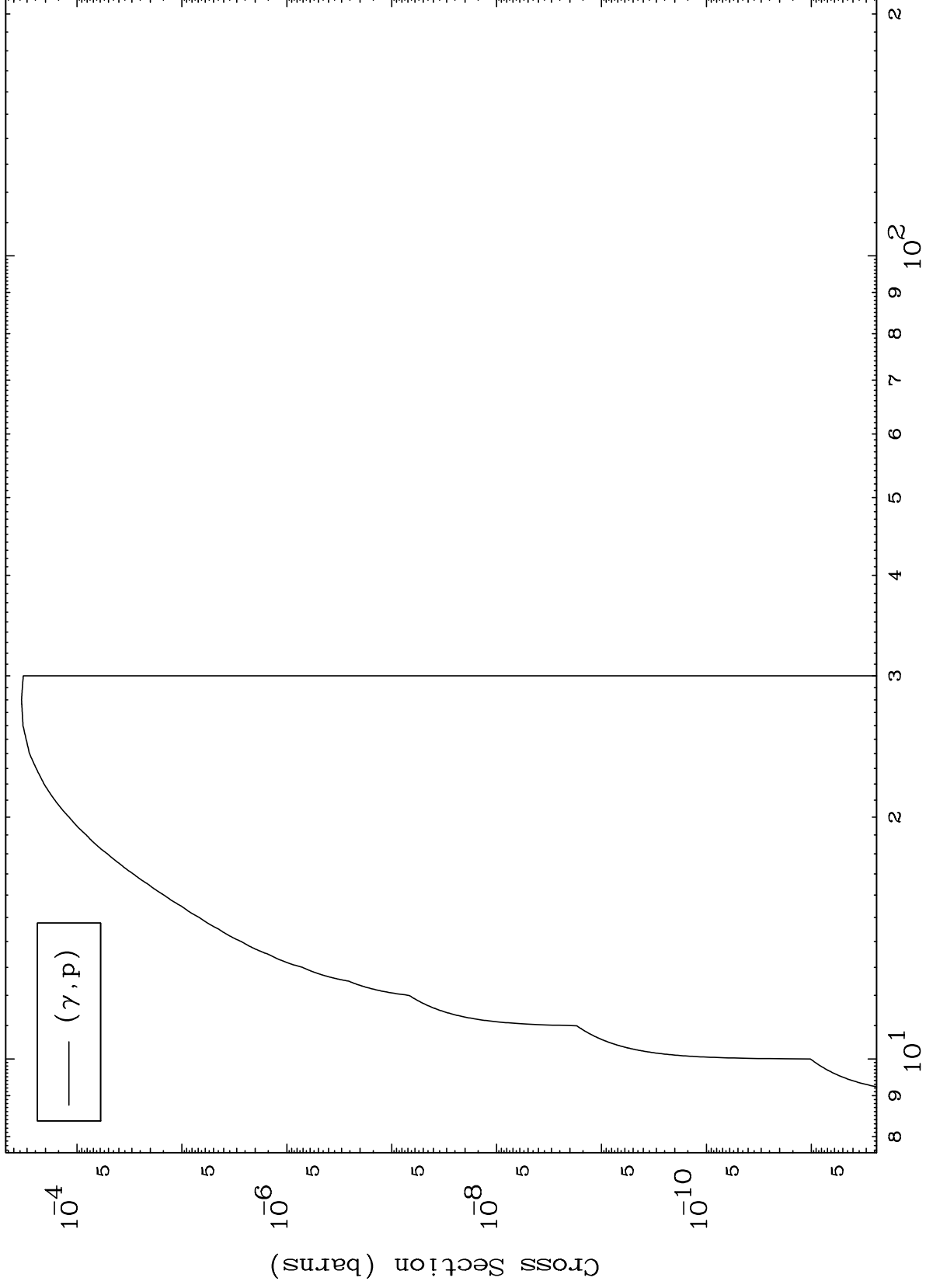
Incident Energy (MeV)

4

MAT 8035

(γ, p) Levels
0 Kelvin Cross Sections

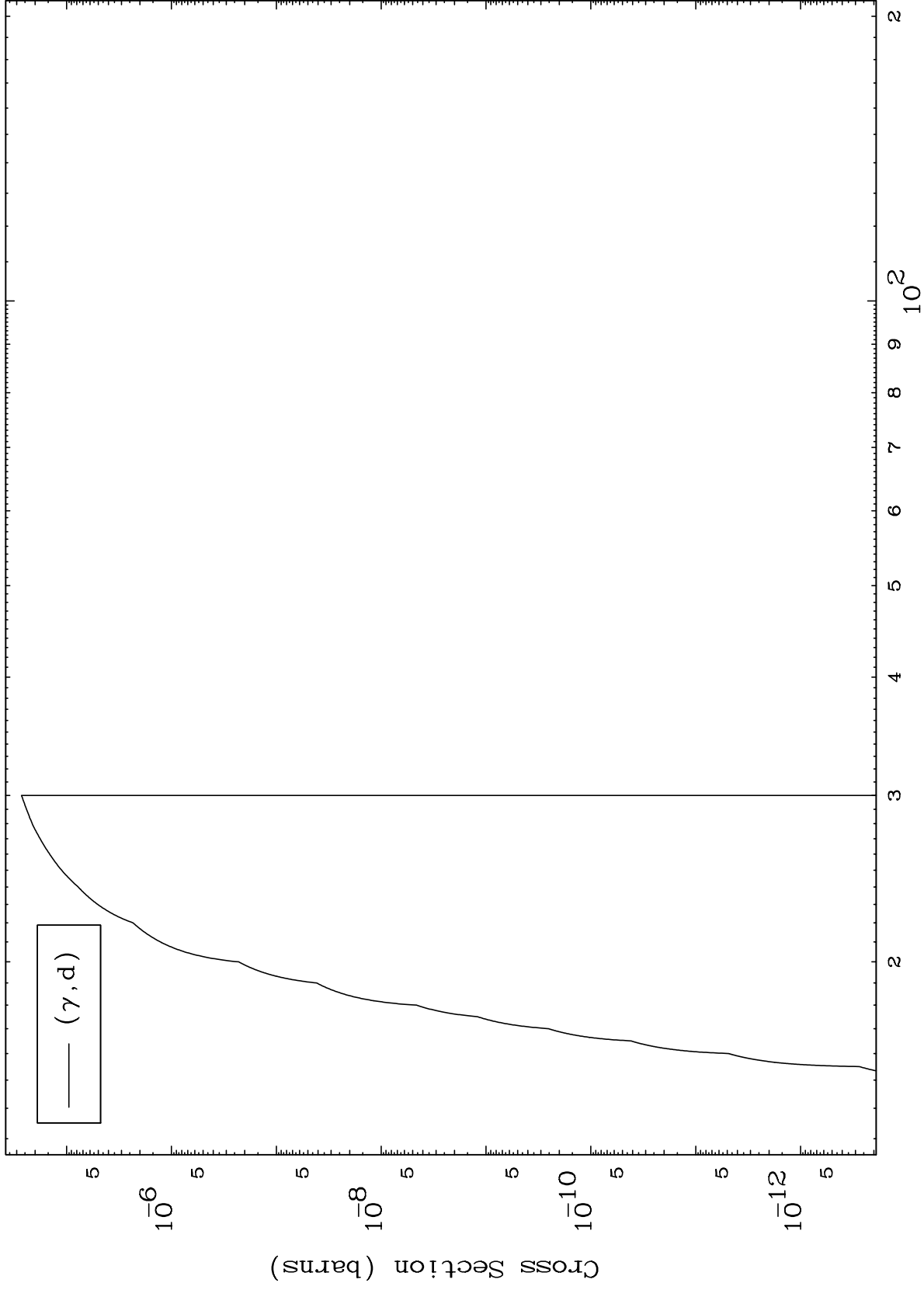
80-Hg-199



MAT 8035

(γ, d) Levels
0 Kelvin Cross Sections

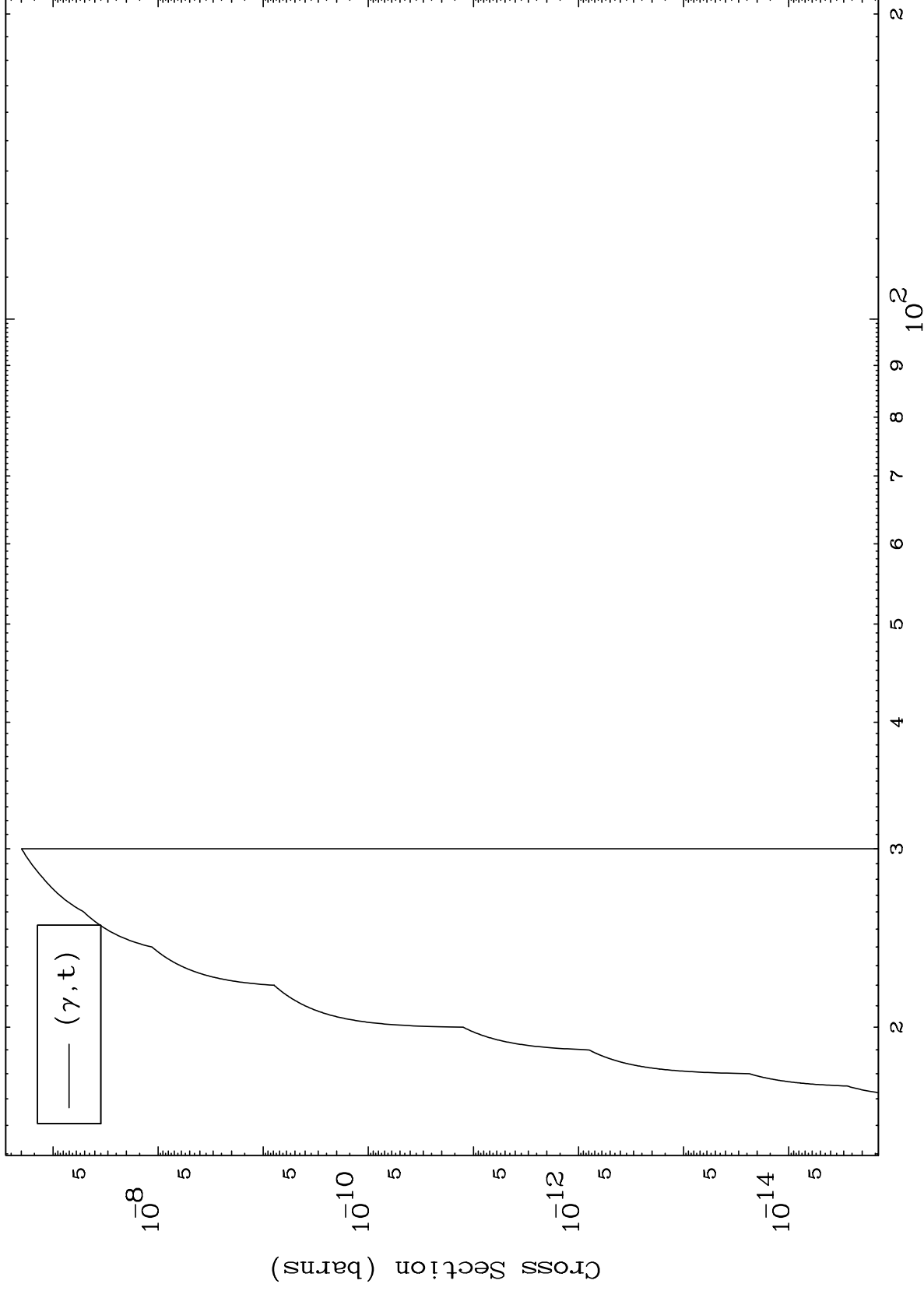
80-Hg-199



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Incident Energy (MeV)

80-Hg-199

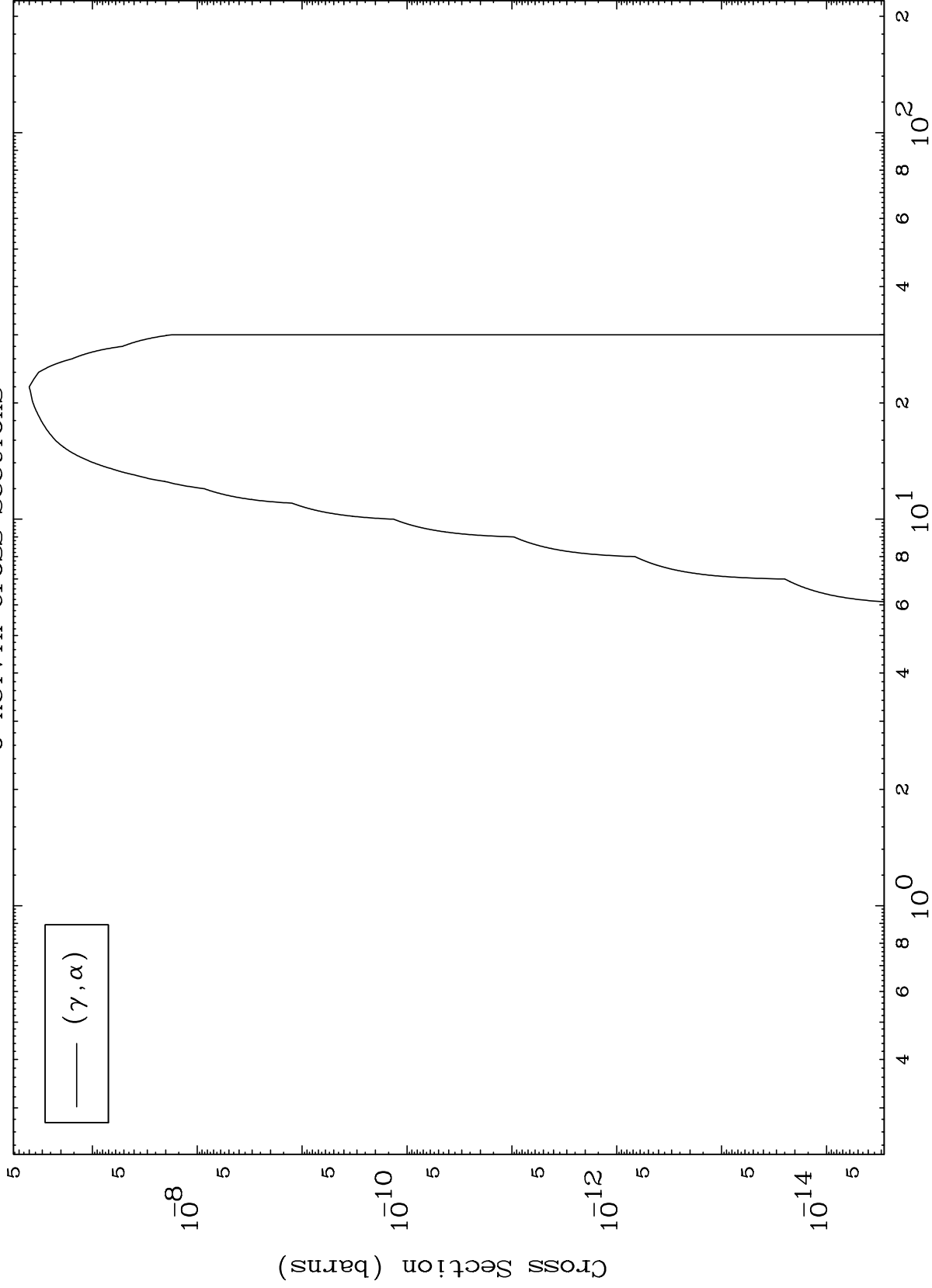


MAT 8035

(γ, α) Levels

80-Hg-199

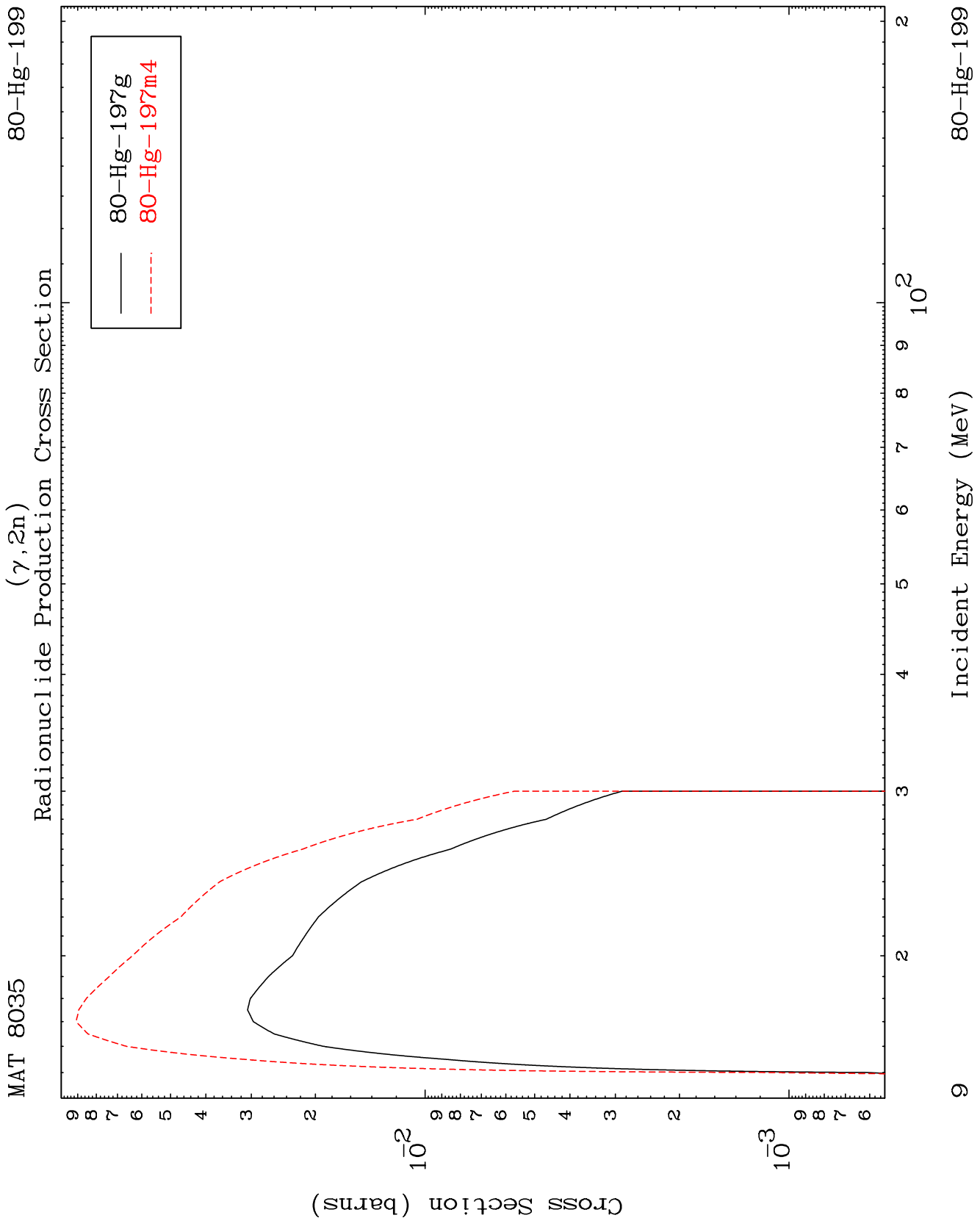
0 Kelvin Cross Sections



8

Incident Energy (MeV)

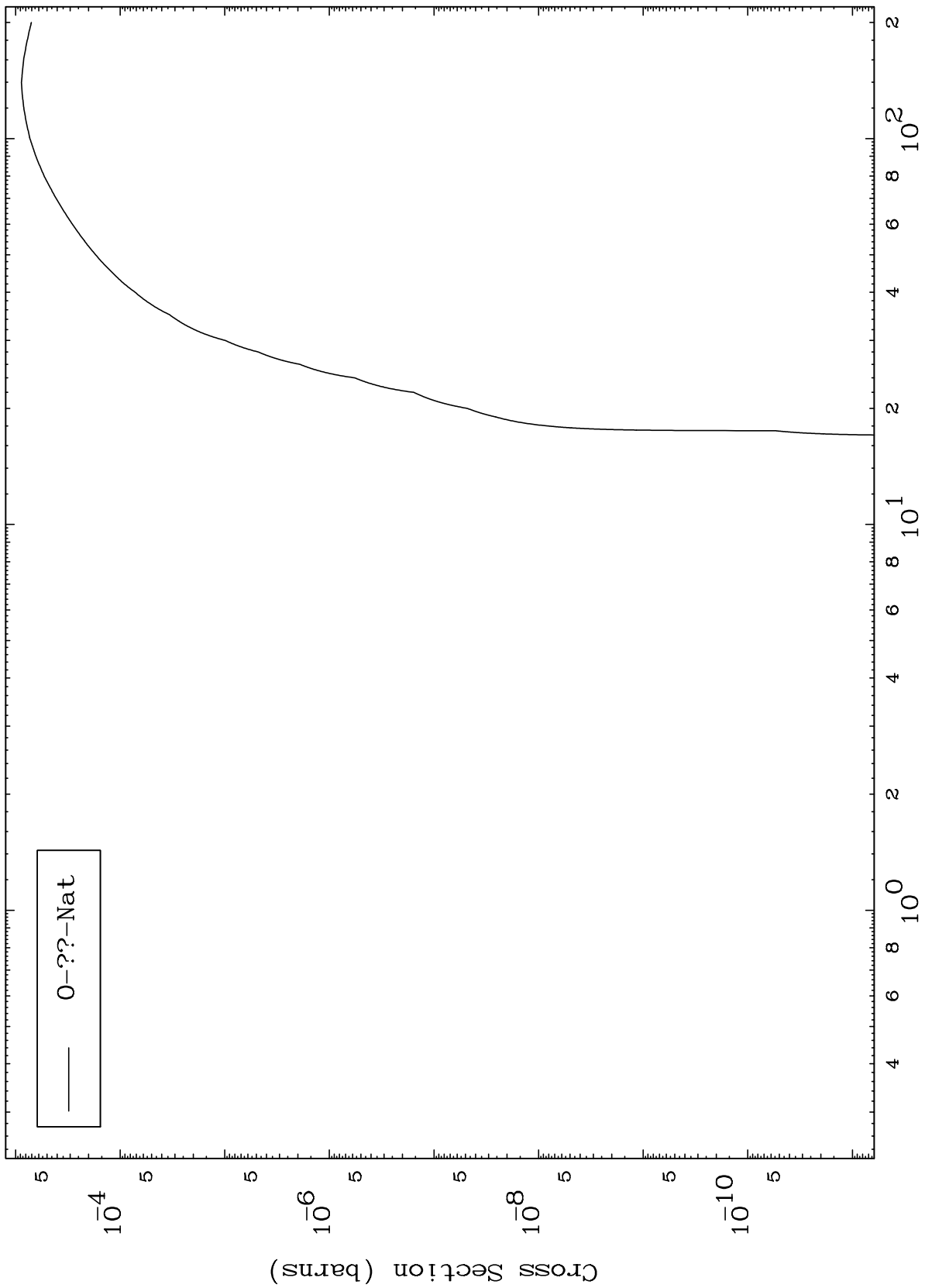
80-Hg-199



MAT 8035

Photon Fission
Radionuclide Production Cross Section

80-Hg-199



10

Incident Energy (MeV)

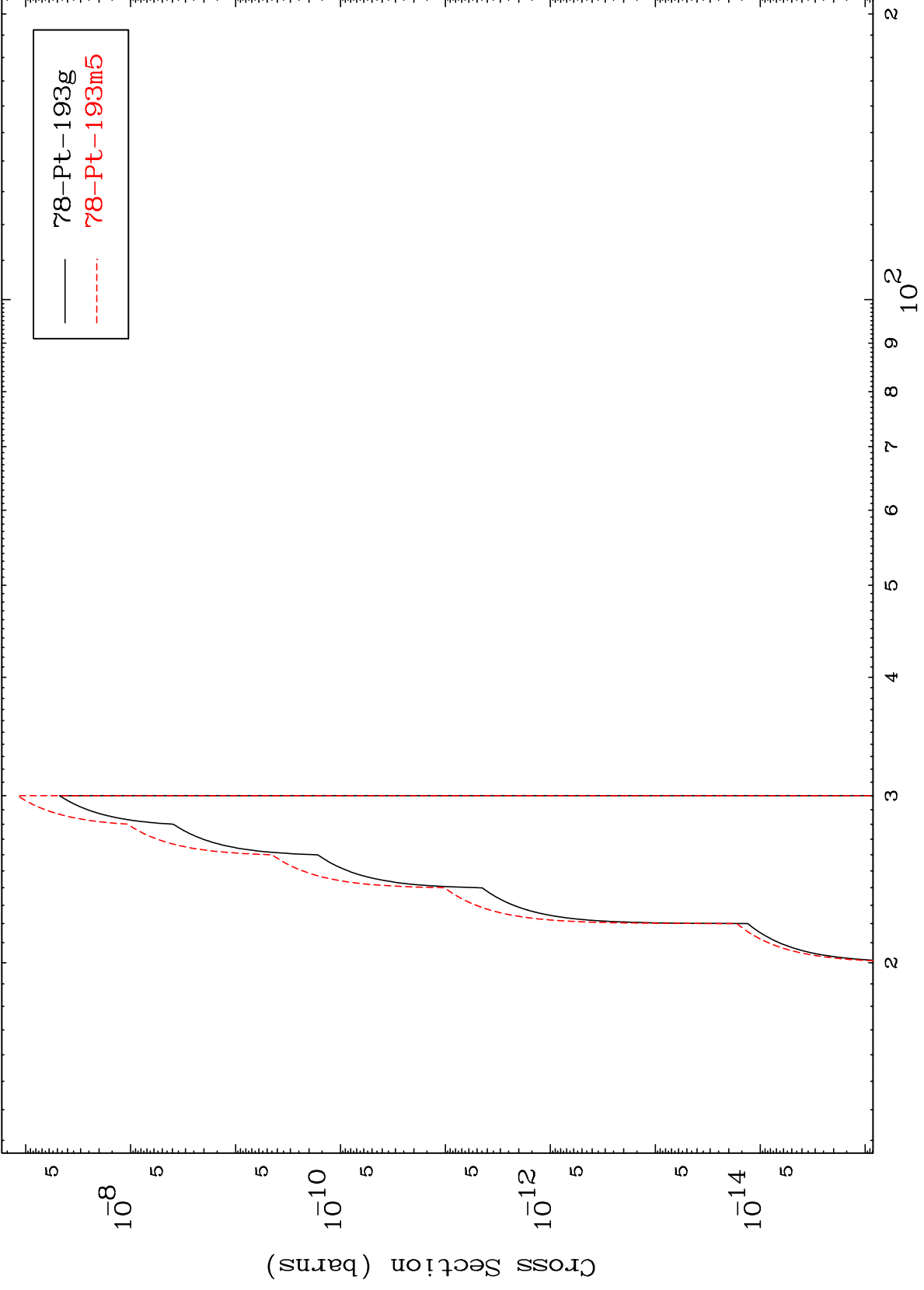
80-Hg-199

MAT 8035

$(\gamma, 2n) \alpha$

80-Hg-199

Radionuclide Production Cross Section

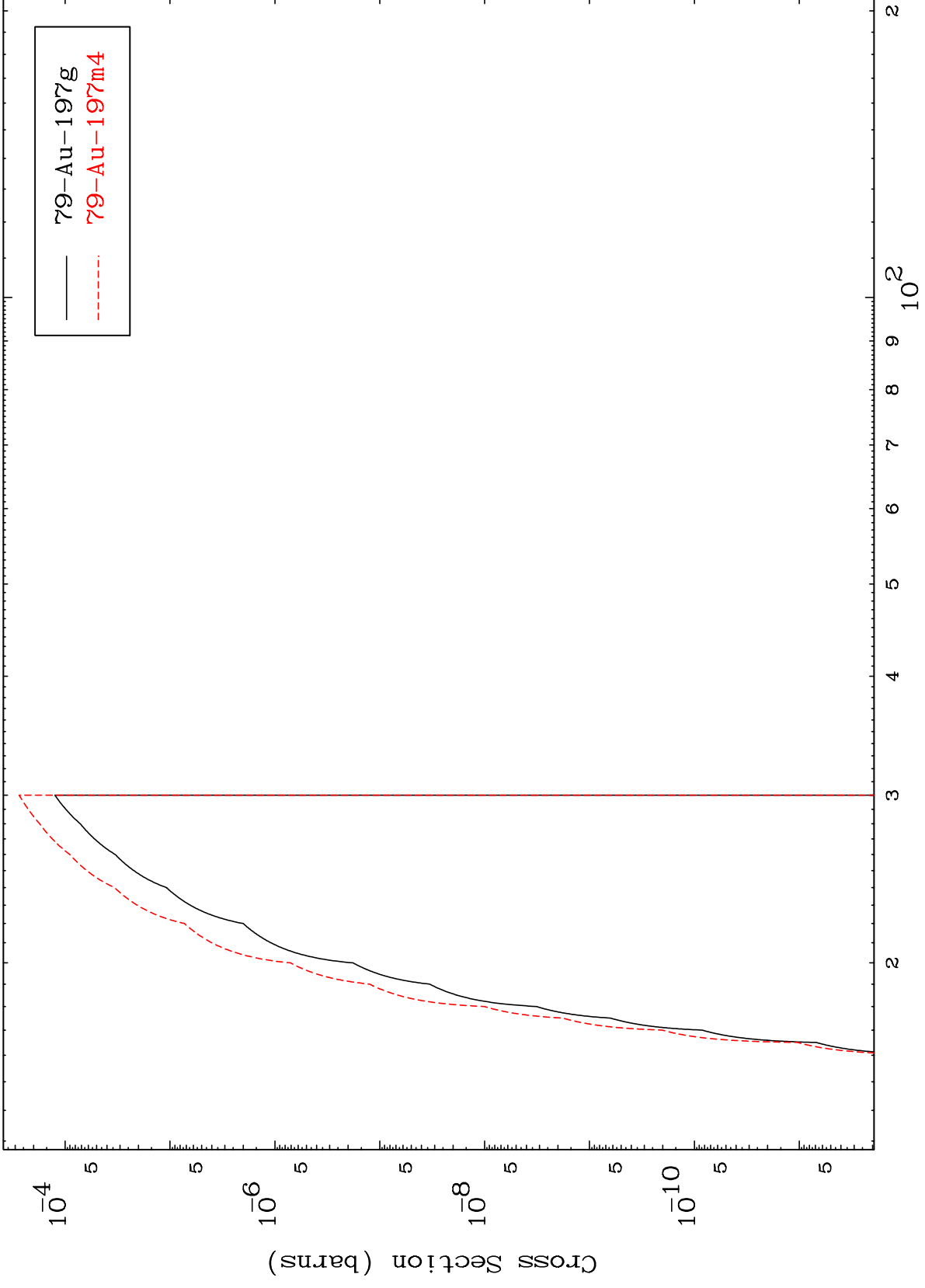


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(γ, n') p

80-Hg-199

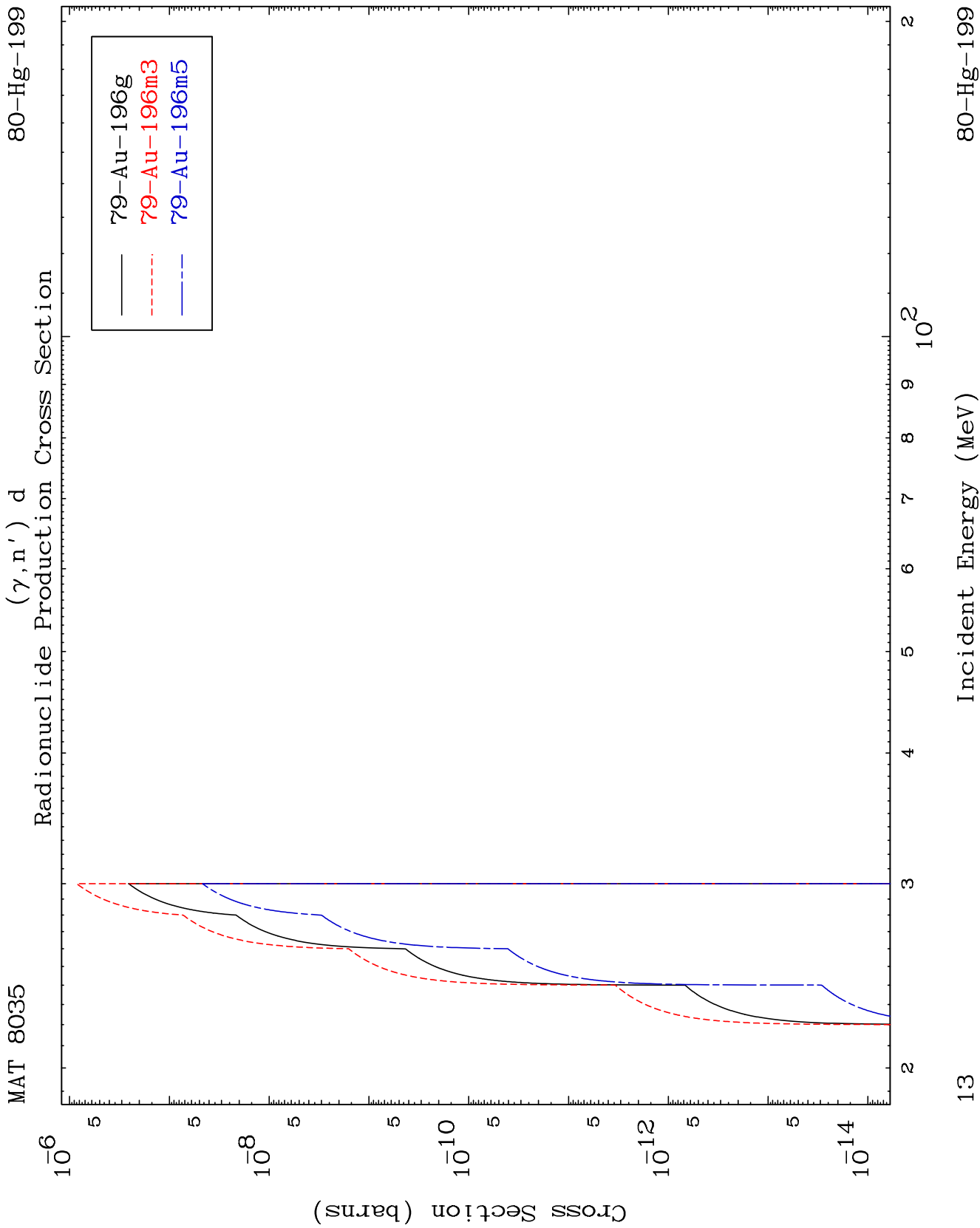
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-199

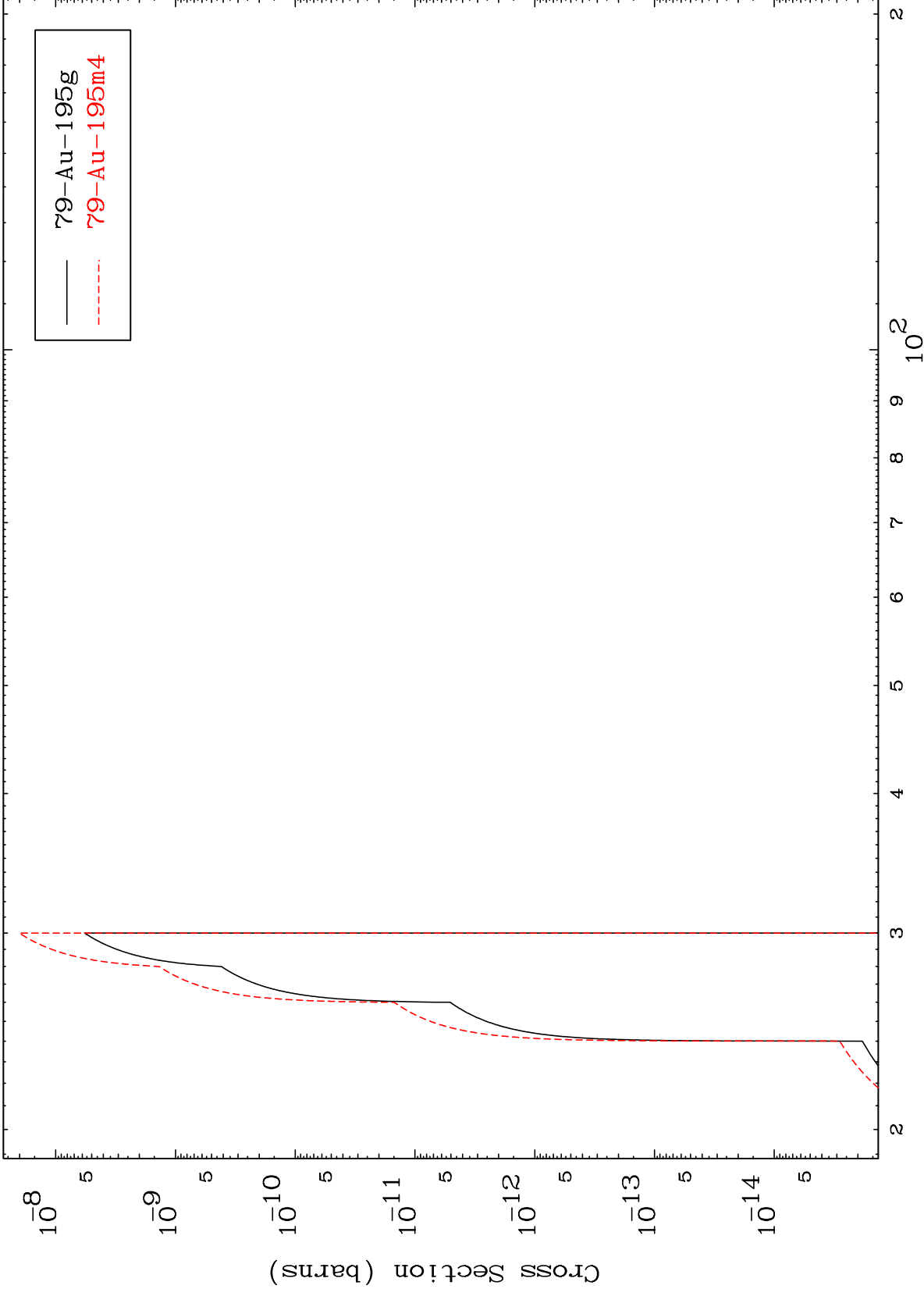


MAT 8035

(γ, n') t

80-Hg-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

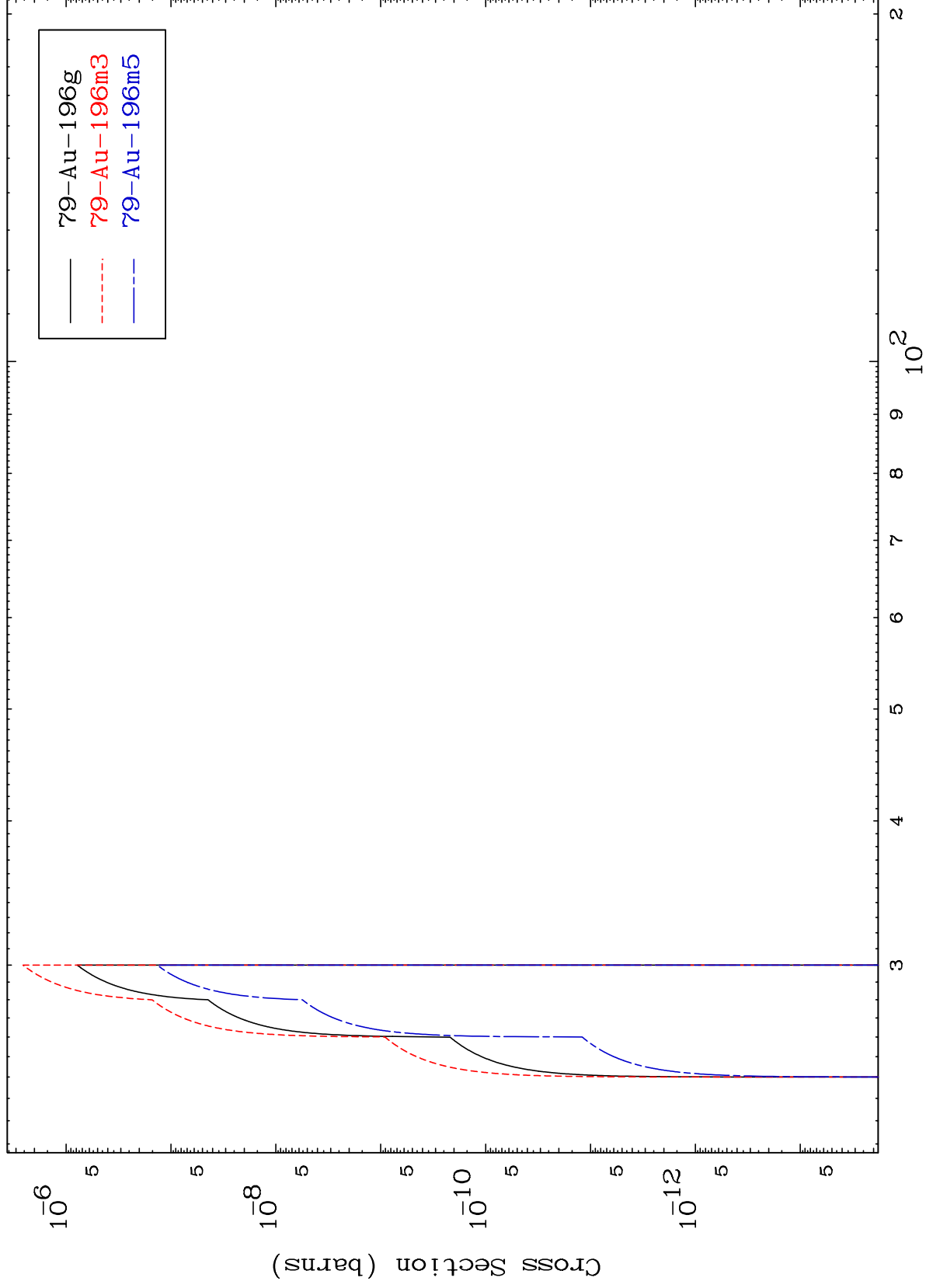
80-Hg-199

MAT 8035

$(\gamma, 2n)$ p

80-Hg-199

Radionuclide Production Cross Section



15

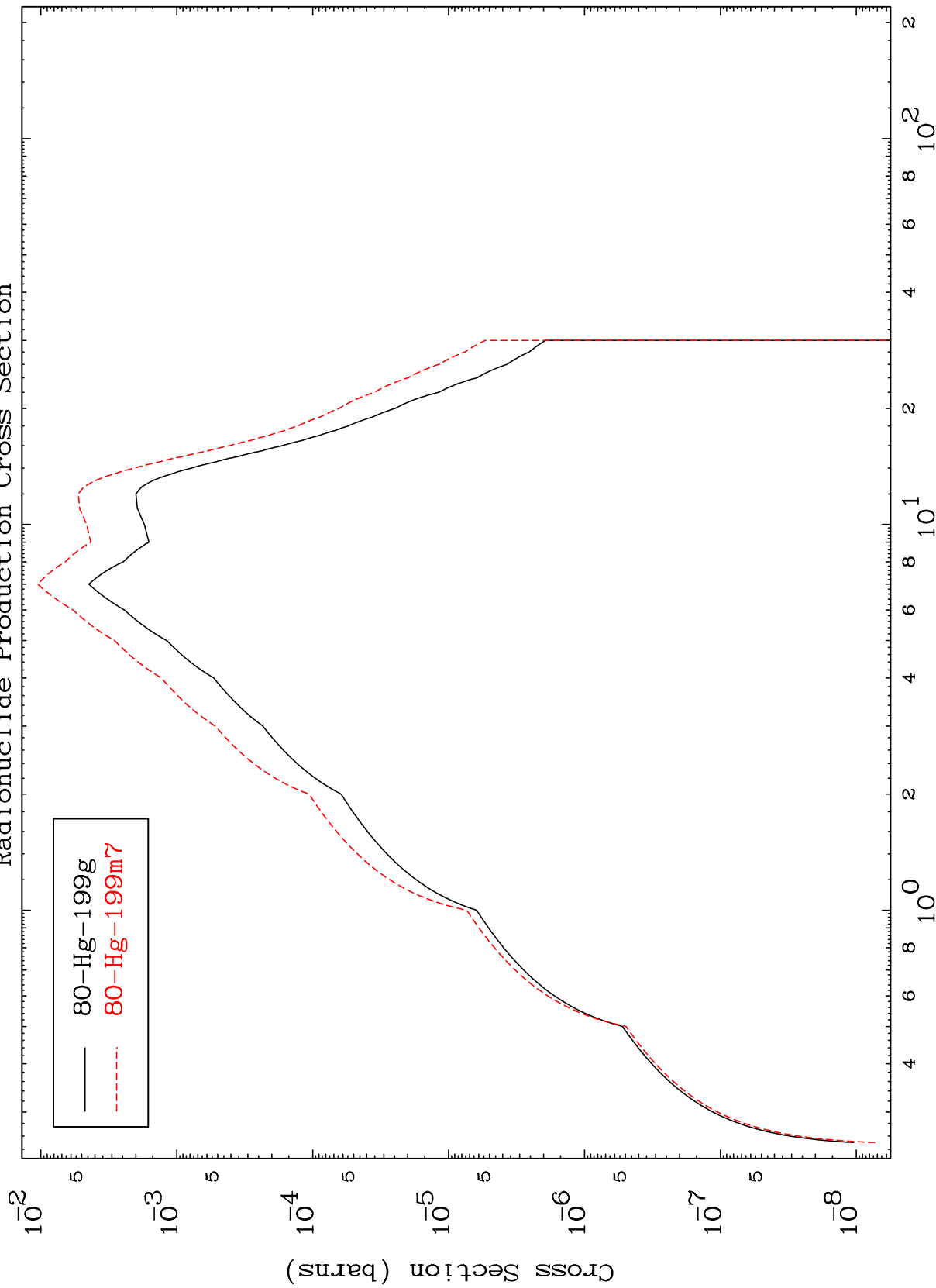
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

Radionuclide Production Cross Section



— 80-Hg-199g
- - - 80-Hg-199m7

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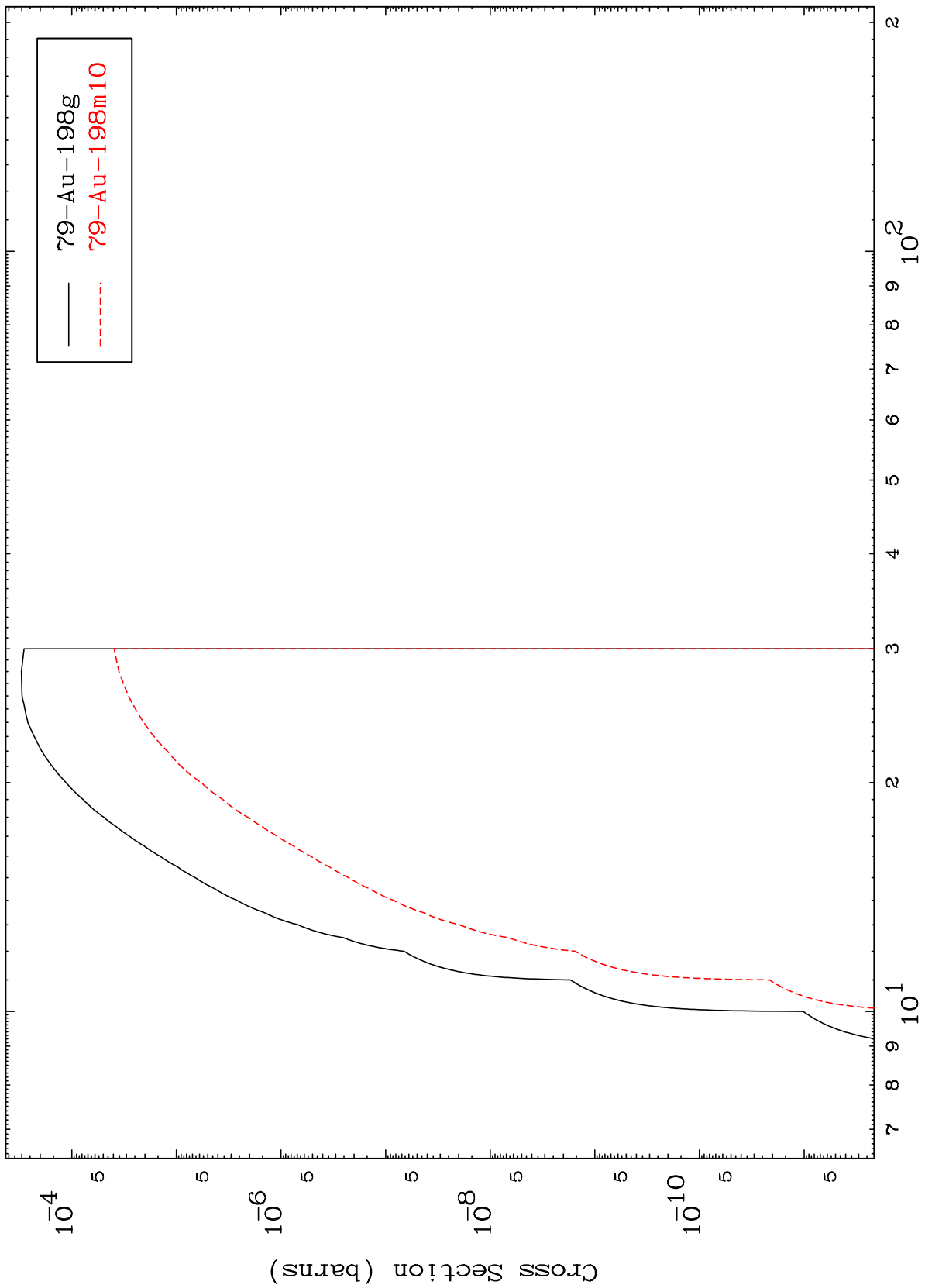
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(γ, p)
Radionuclide Production Cross Section



17

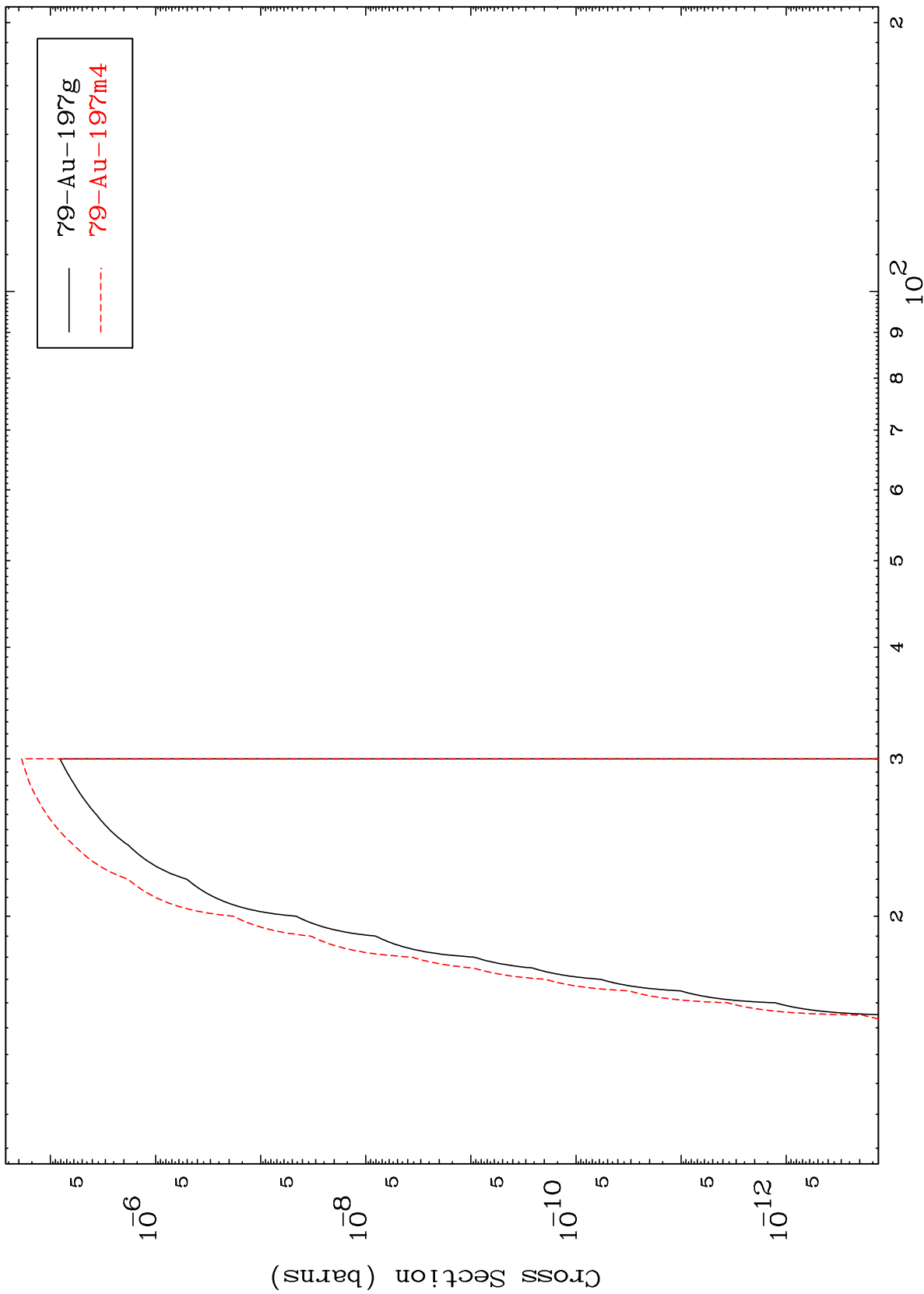
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(γ, d)
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

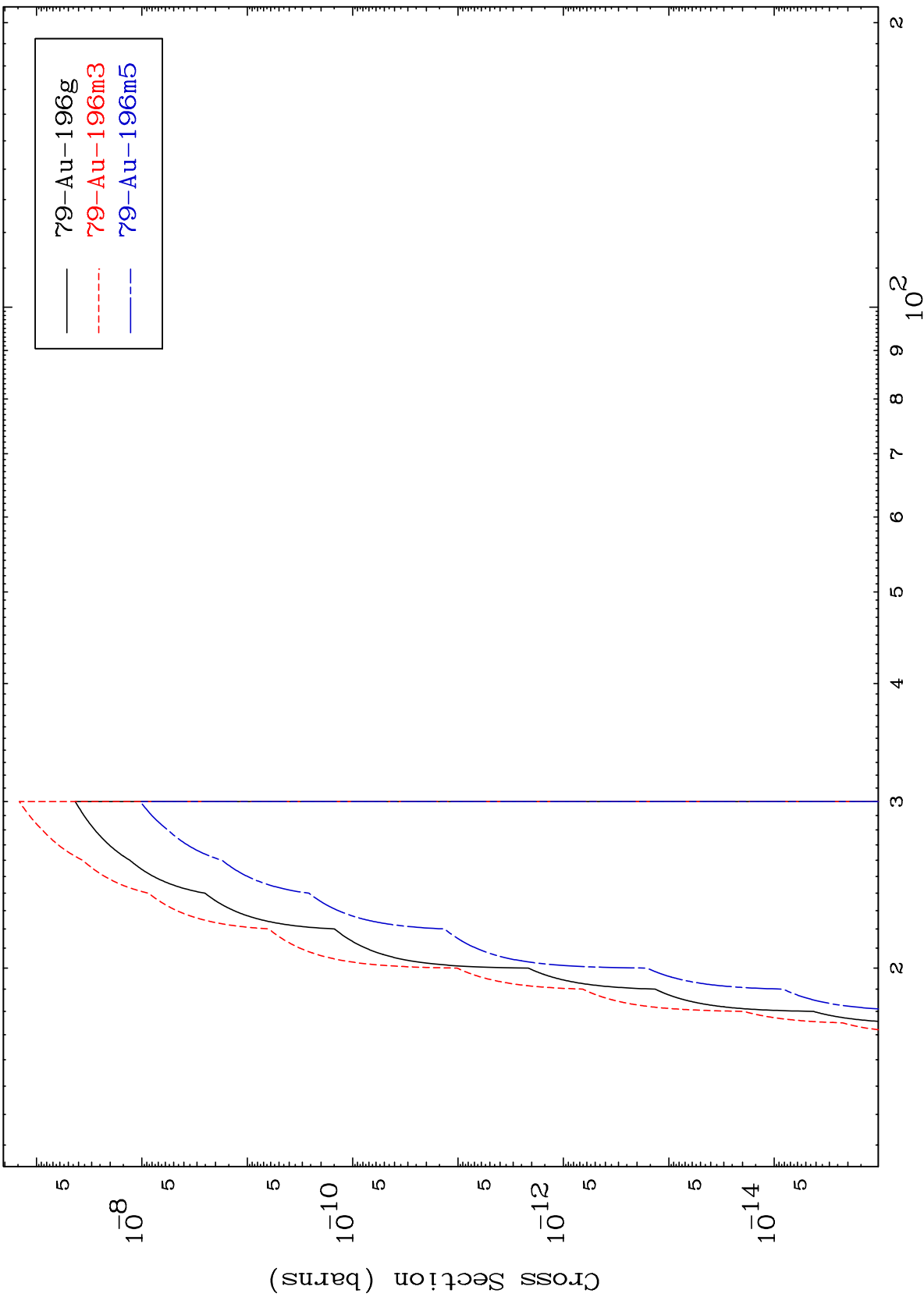
18

MAT 8035

(γ, t)

80-Hg-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

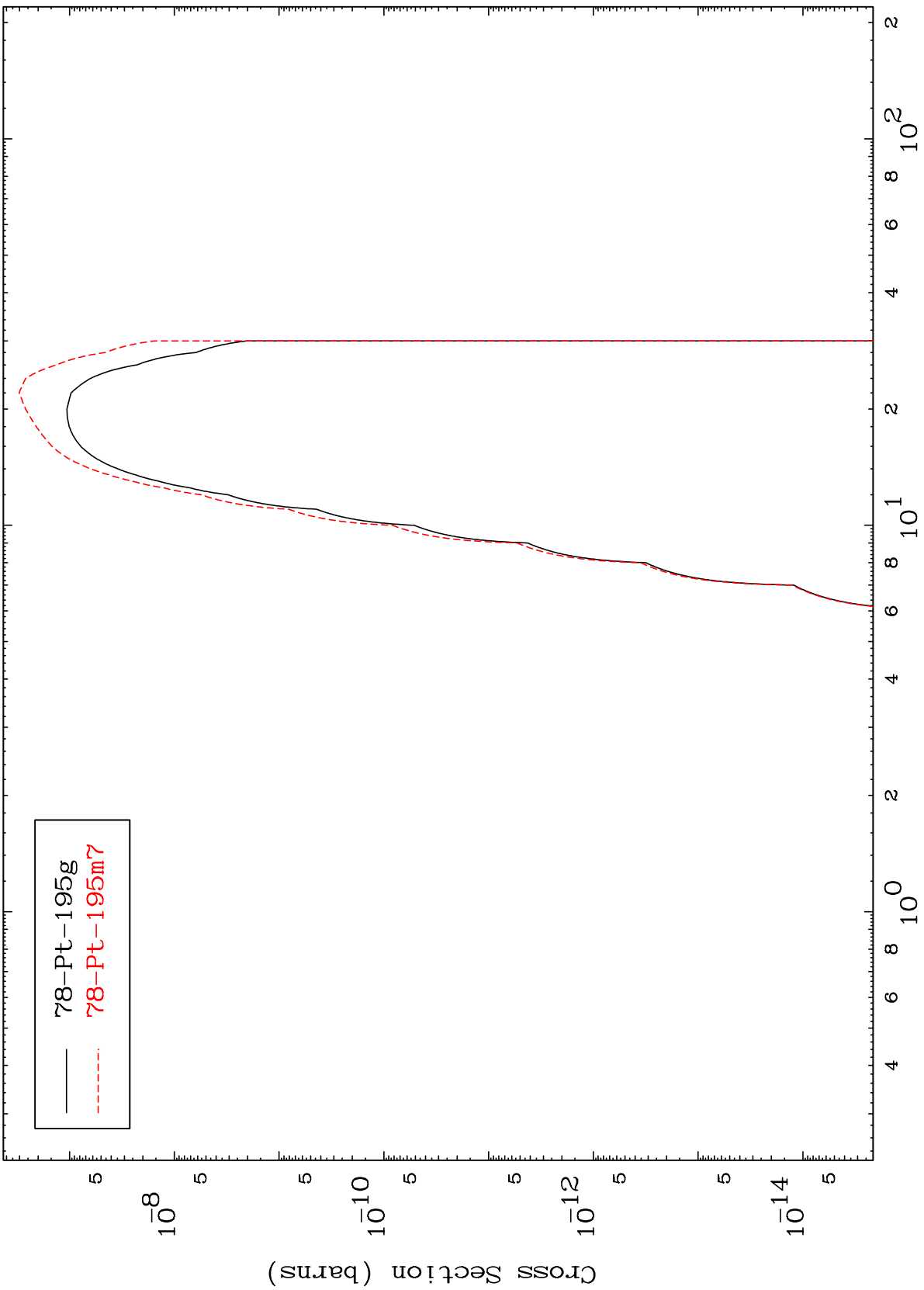
80-Hg-199

MAT 8035

(γ, α)

80-Hg-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-199