

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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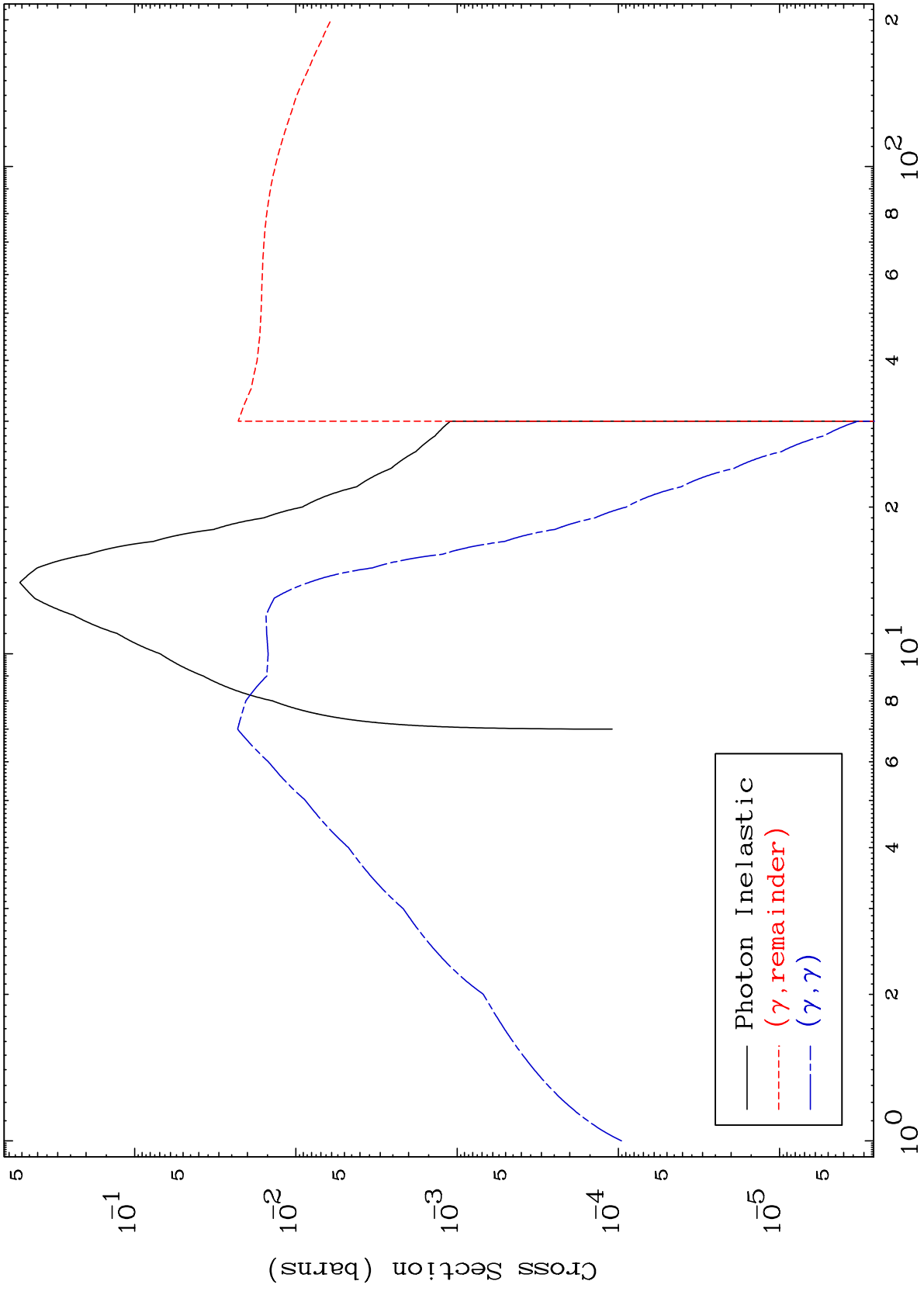
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Photon Major
0 Kelvin Cross Sections

80-Hg-199

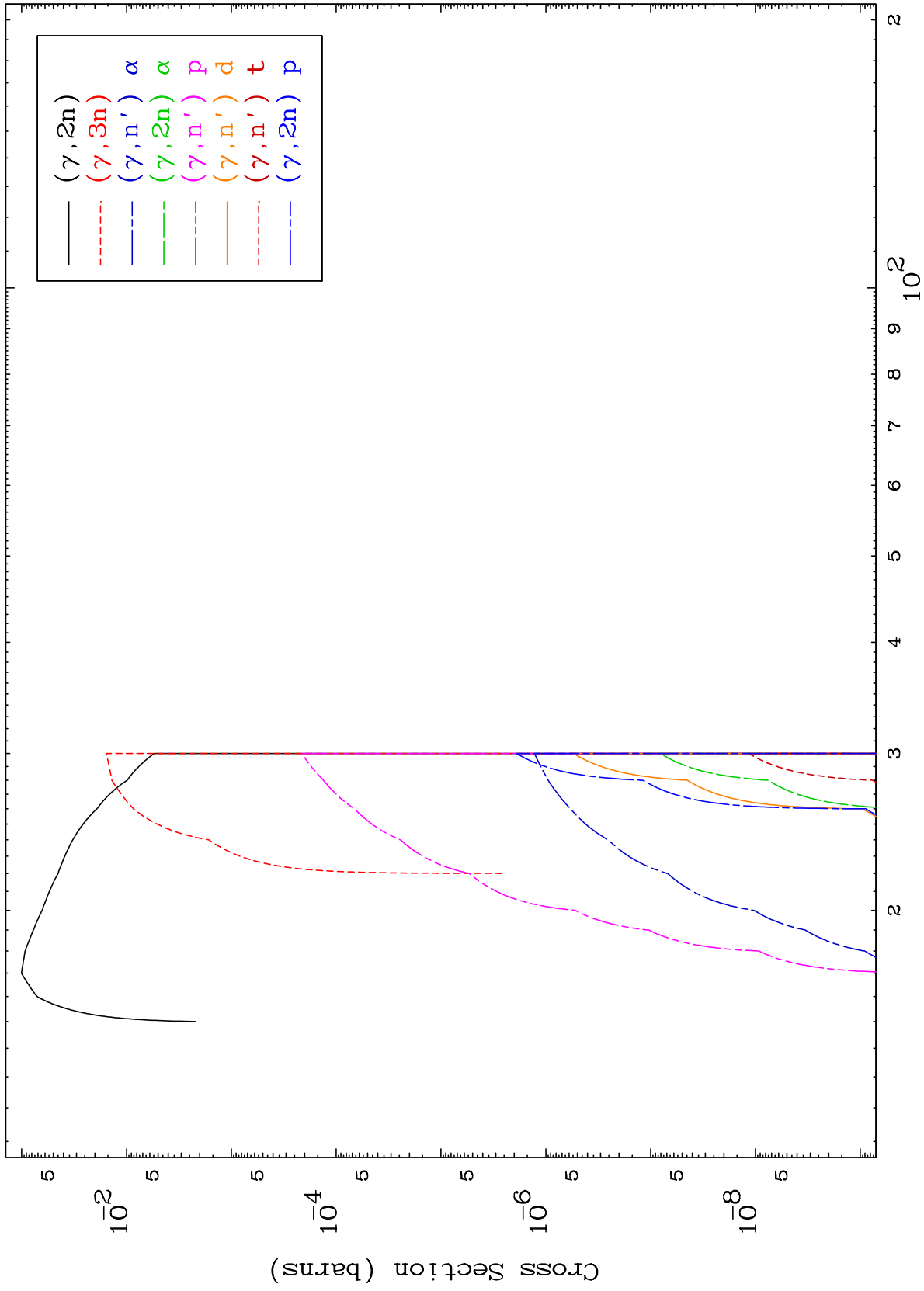


80-Hg-199

MAT 8035

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-199



2

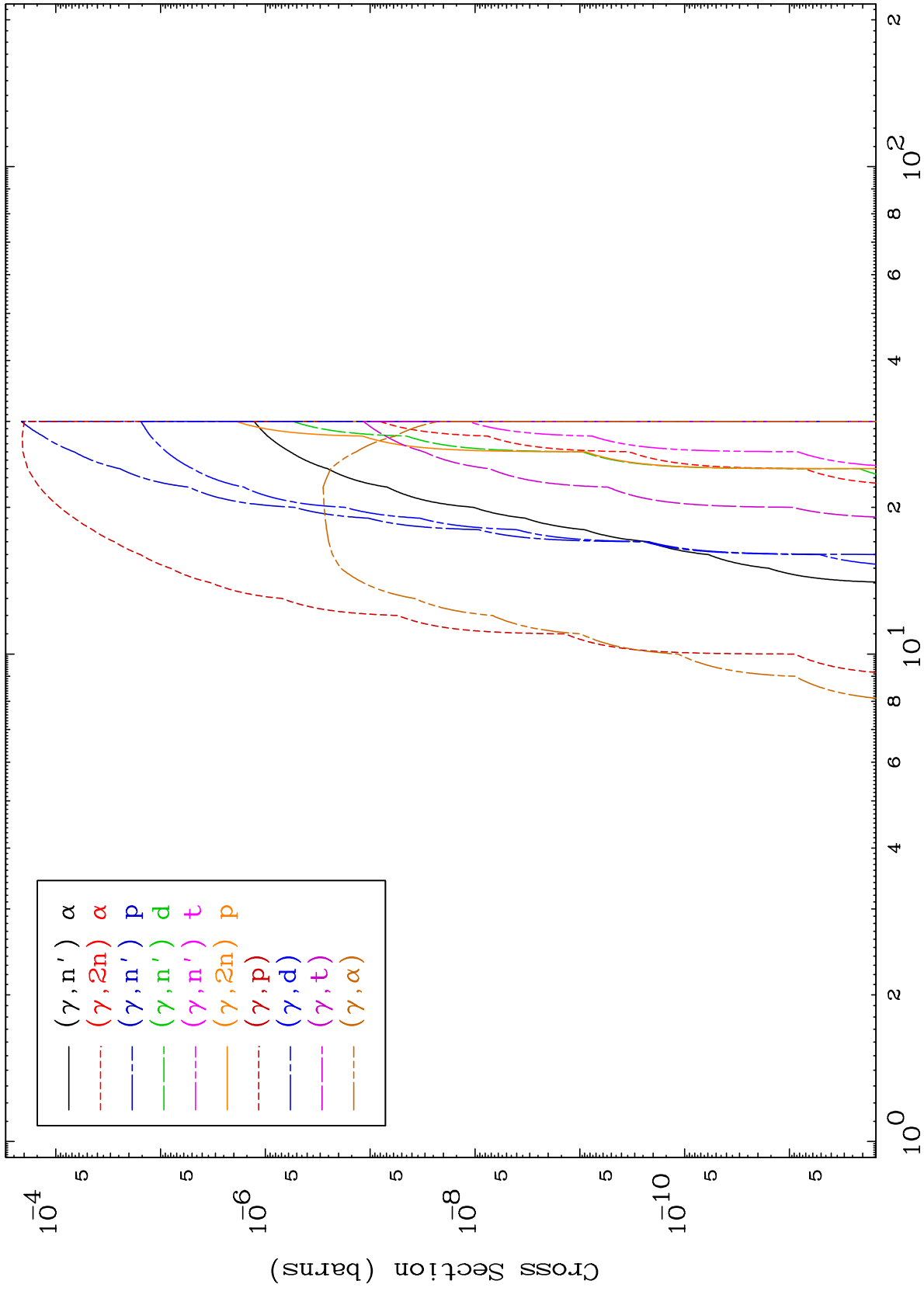
Incident Energy (MeV)

80-Hg-199

MAT 8035

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-199



3

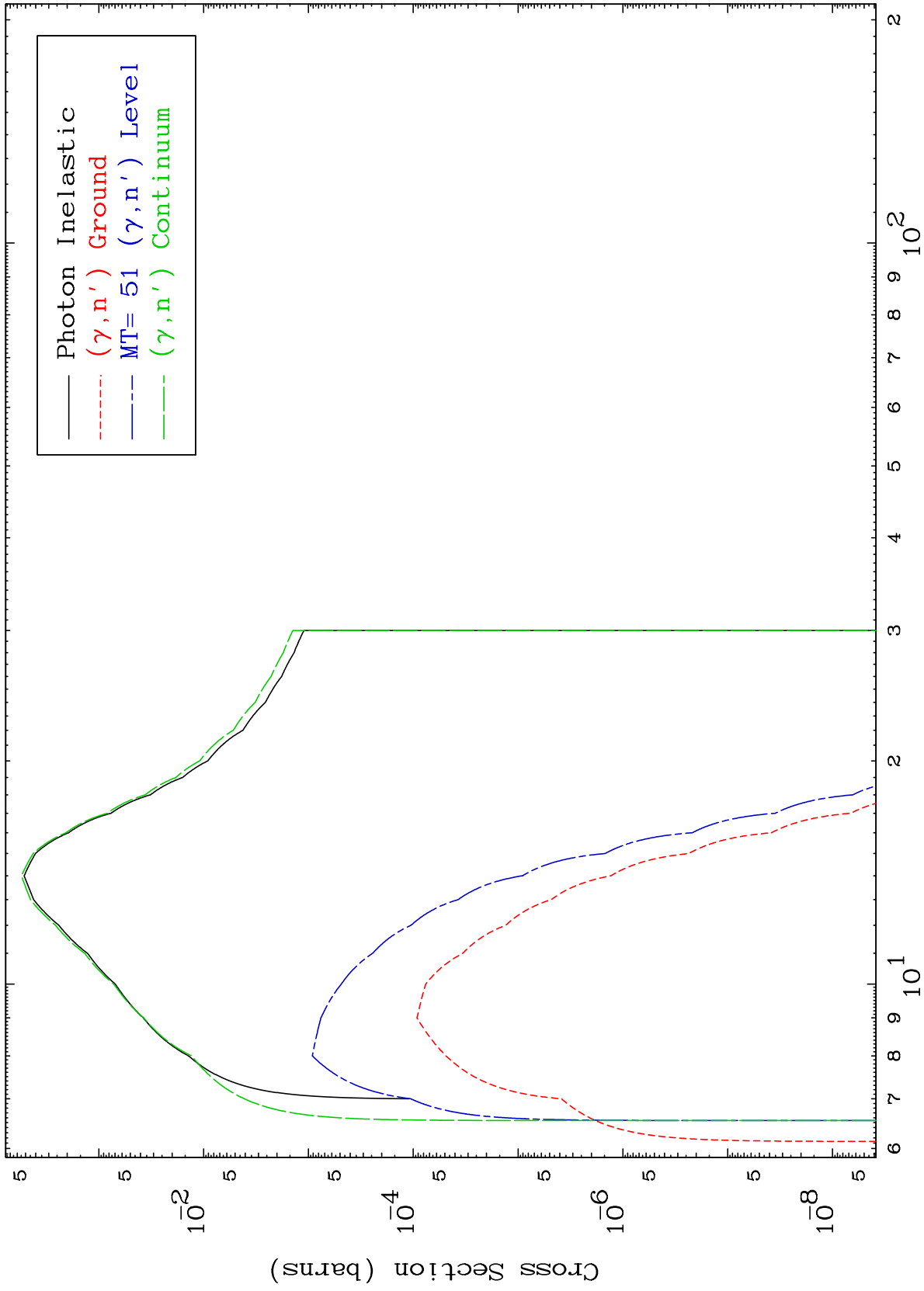
Incident Energy (MeV)

80-Hg-199

MAT 8035

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-199



4

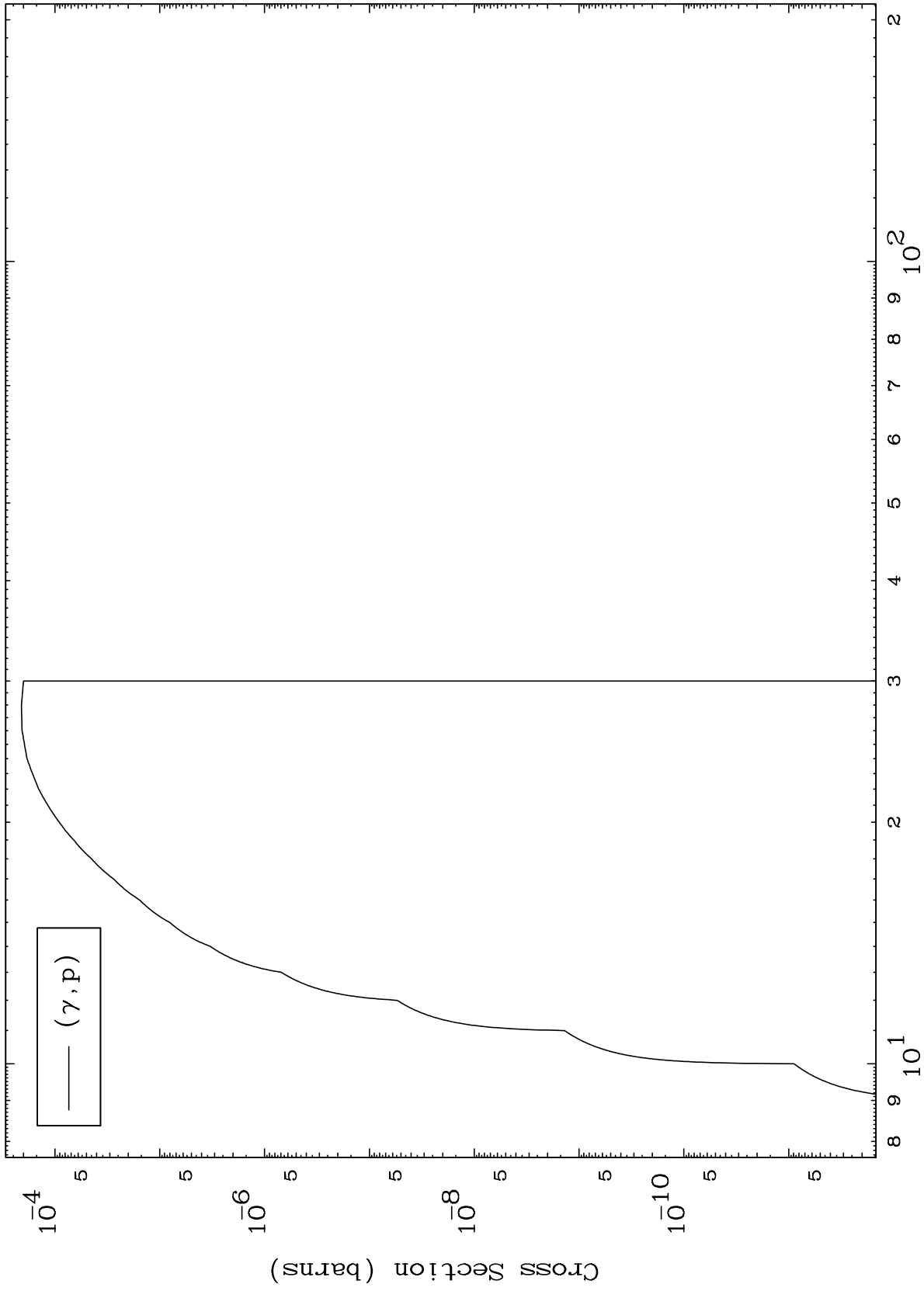
Incident Energy (MeV)

80-Hg-199

MAT 8035

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-199



5

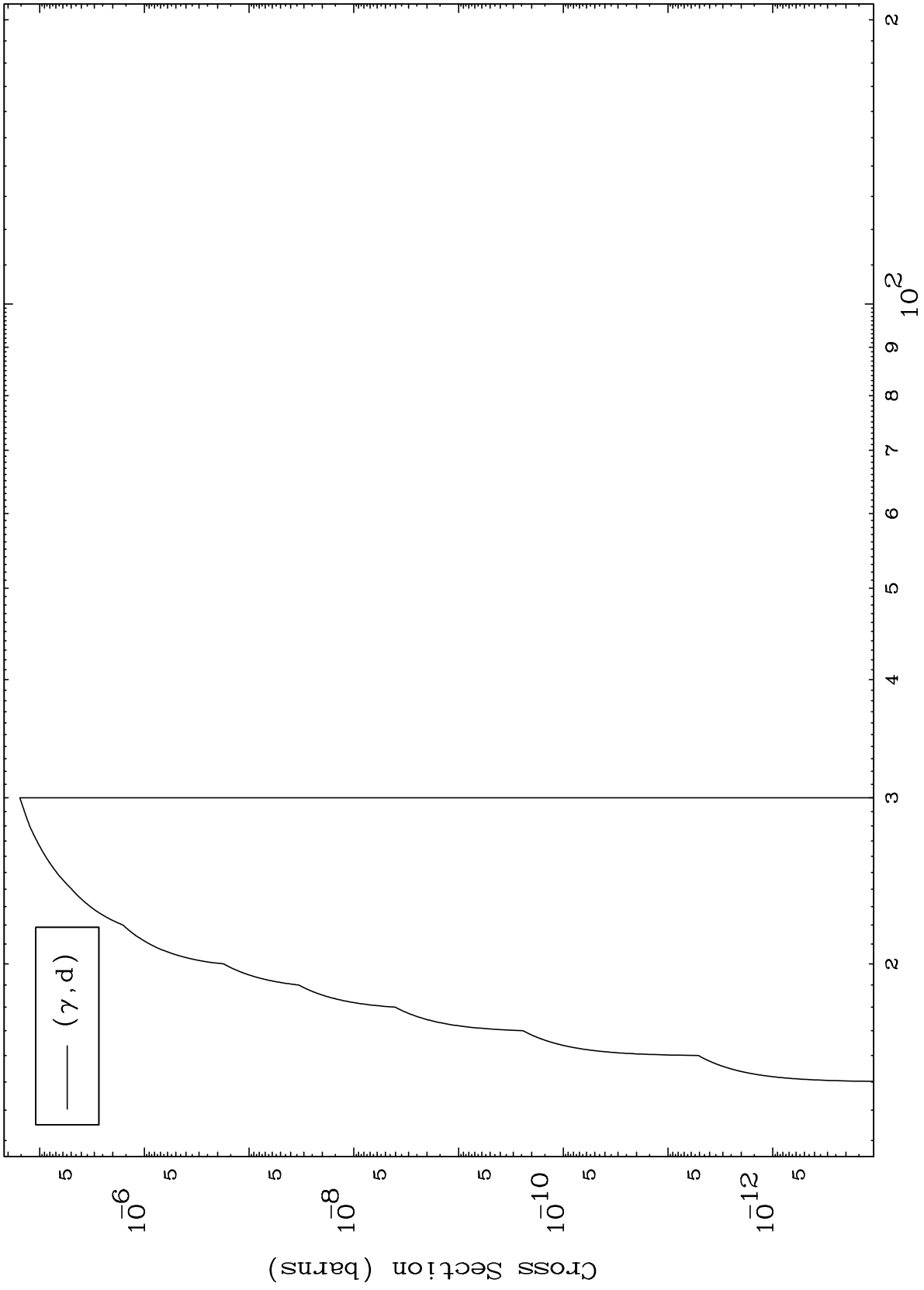
Incident Energy (MeV)

80-Hg-199

MAT 8035

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-199



6

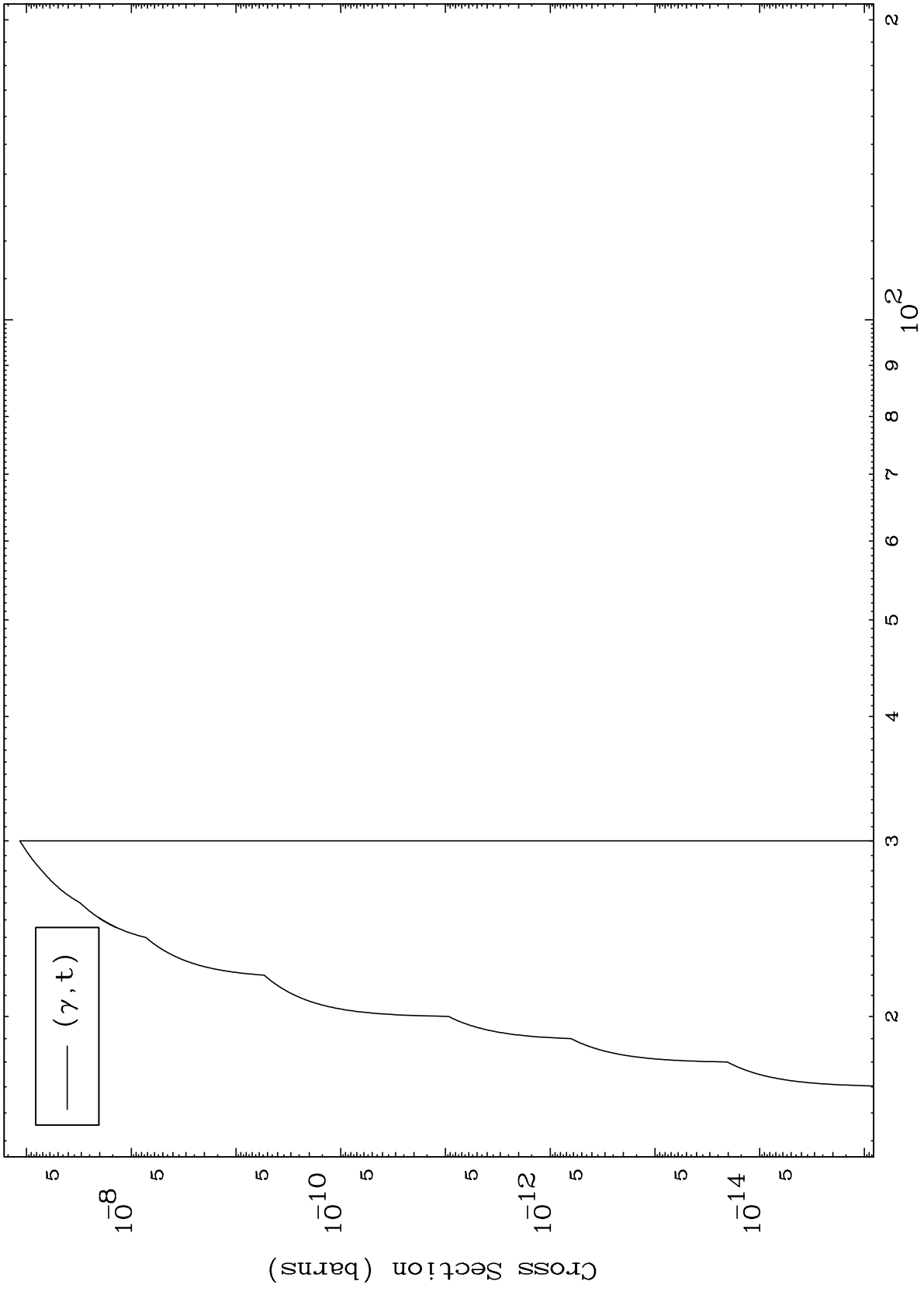
Incident Energy (MeV)

80-Hg-199

MAT 8035

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-199



7

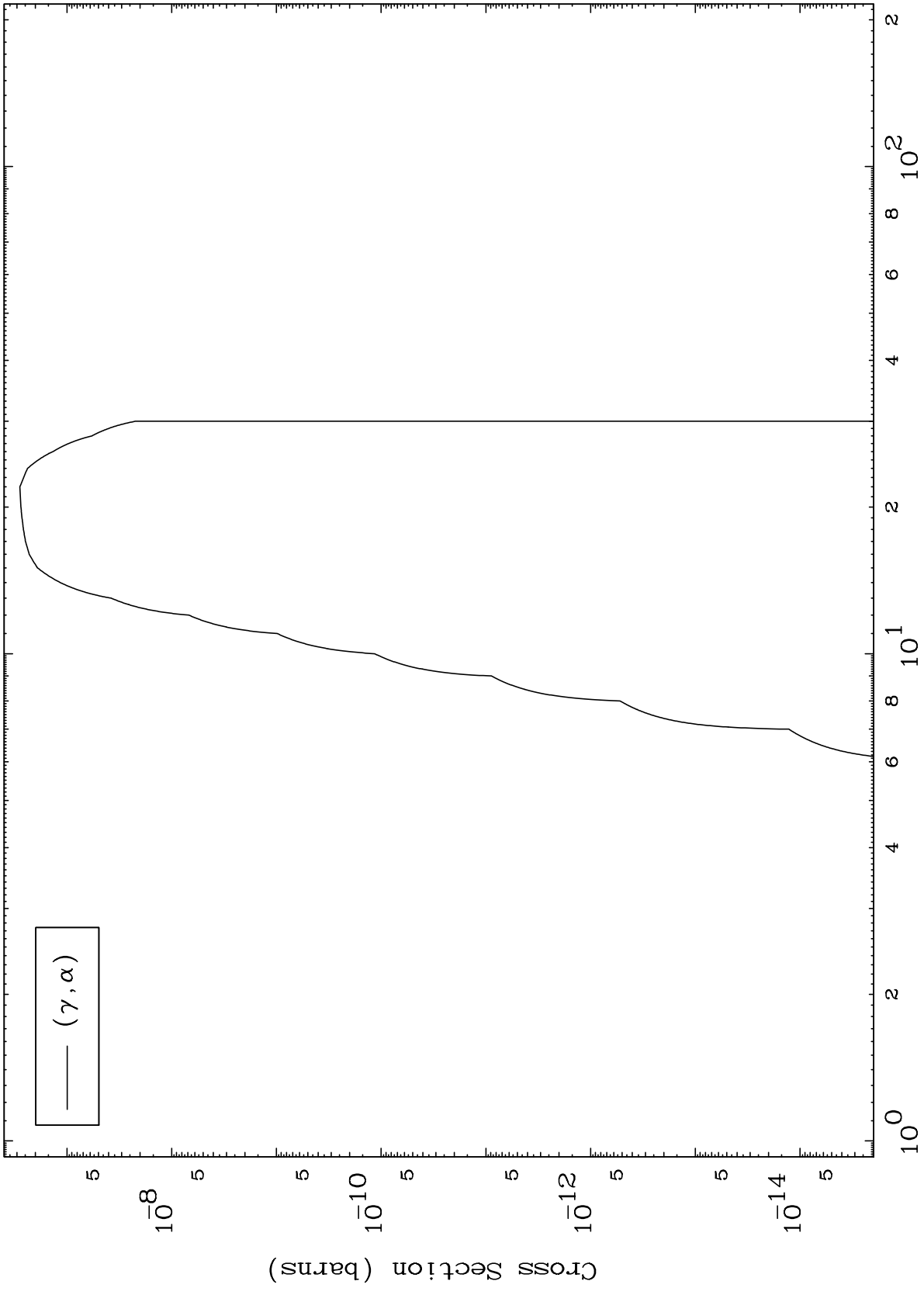
Incident Energy (MeV)

80-Hg-199

MAT 8035

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-199



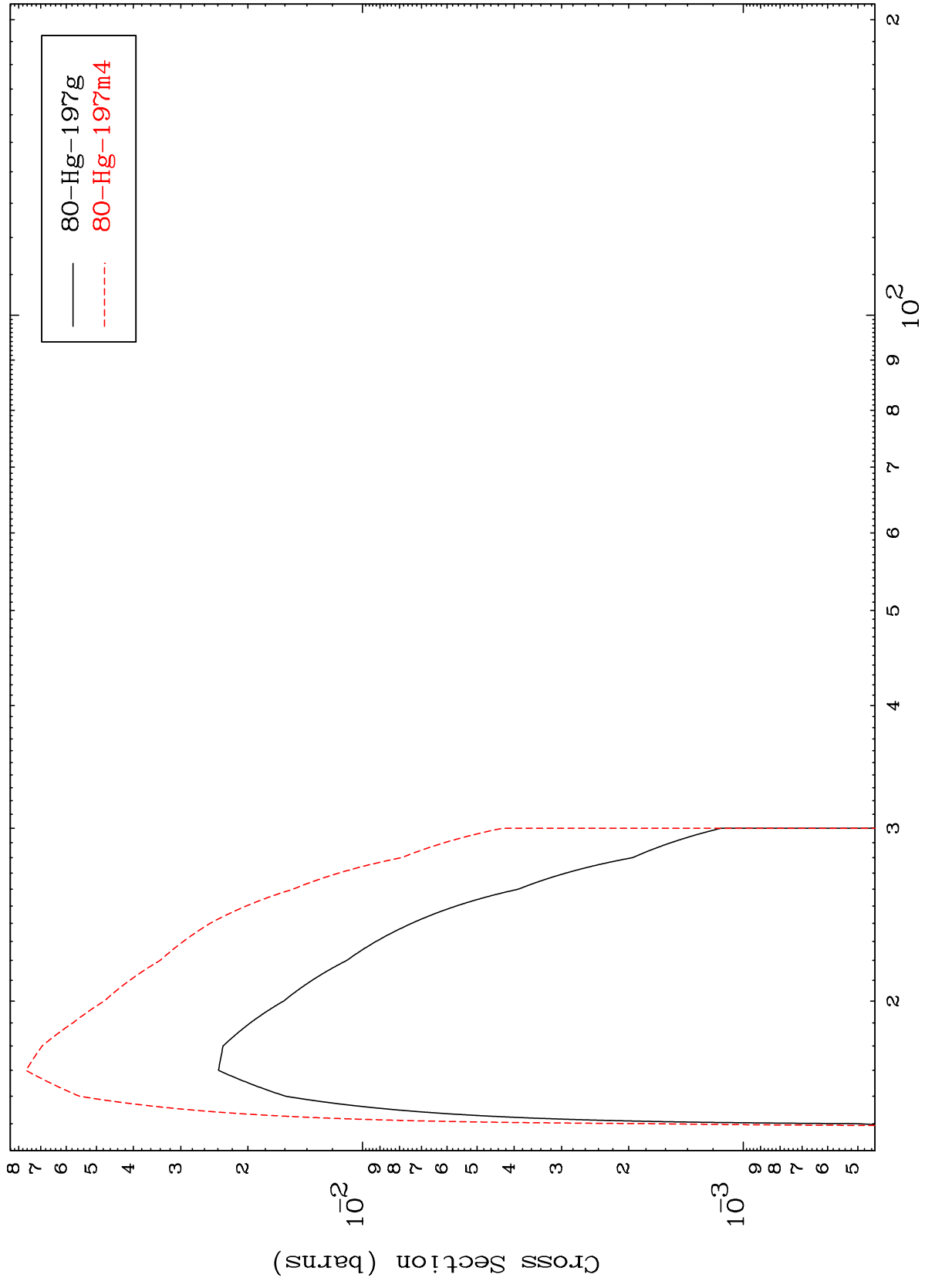
Incident Energy (MeV)

80-Hg-199

MAT 8035

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

80-Hg-199



80-Hg-199

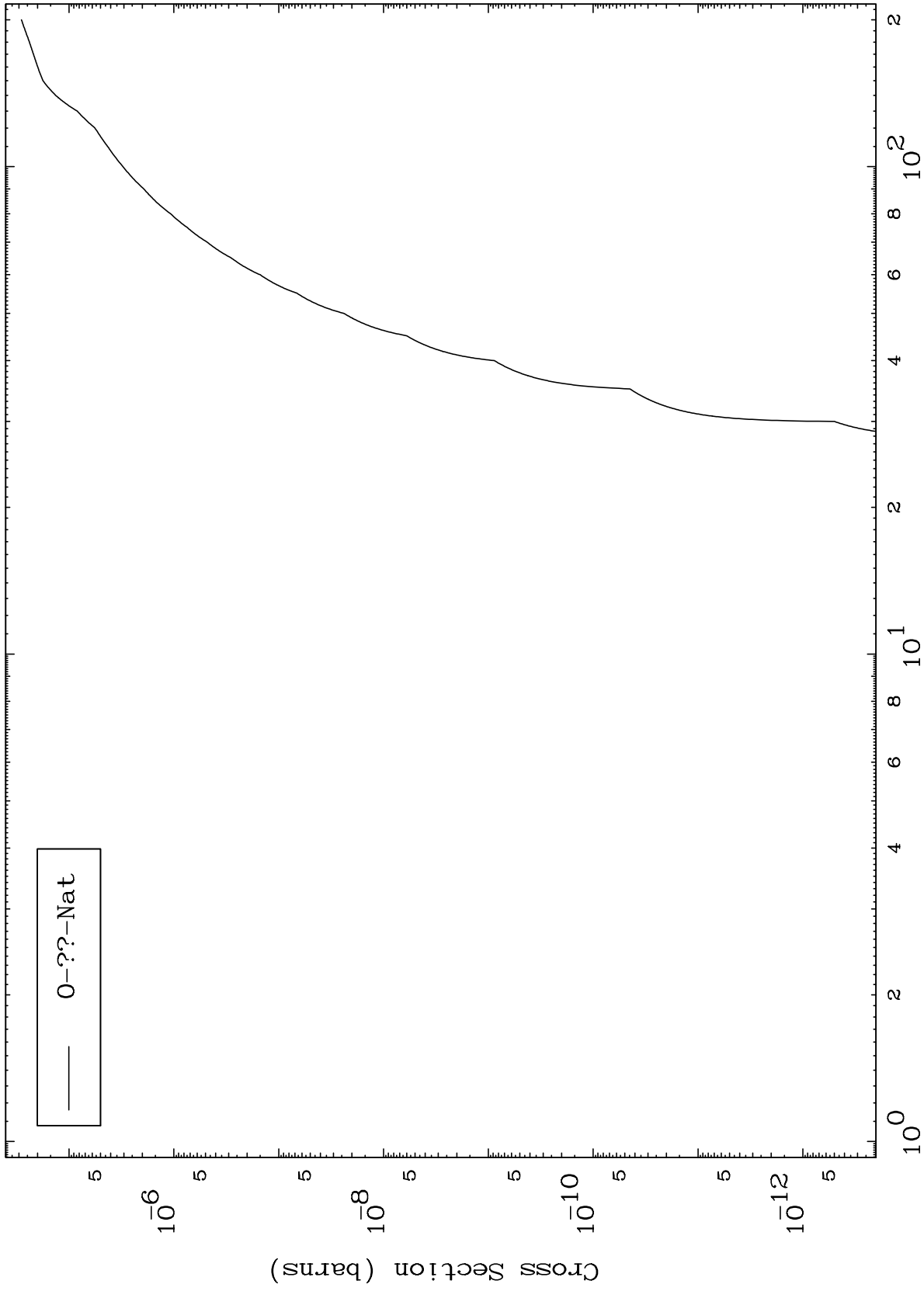
Incident Energy (MeV)

9

MAT 8035

Photon Fission
Radionuclide Production Cross Section

80-Hg-199



Incident Energy (MeV)

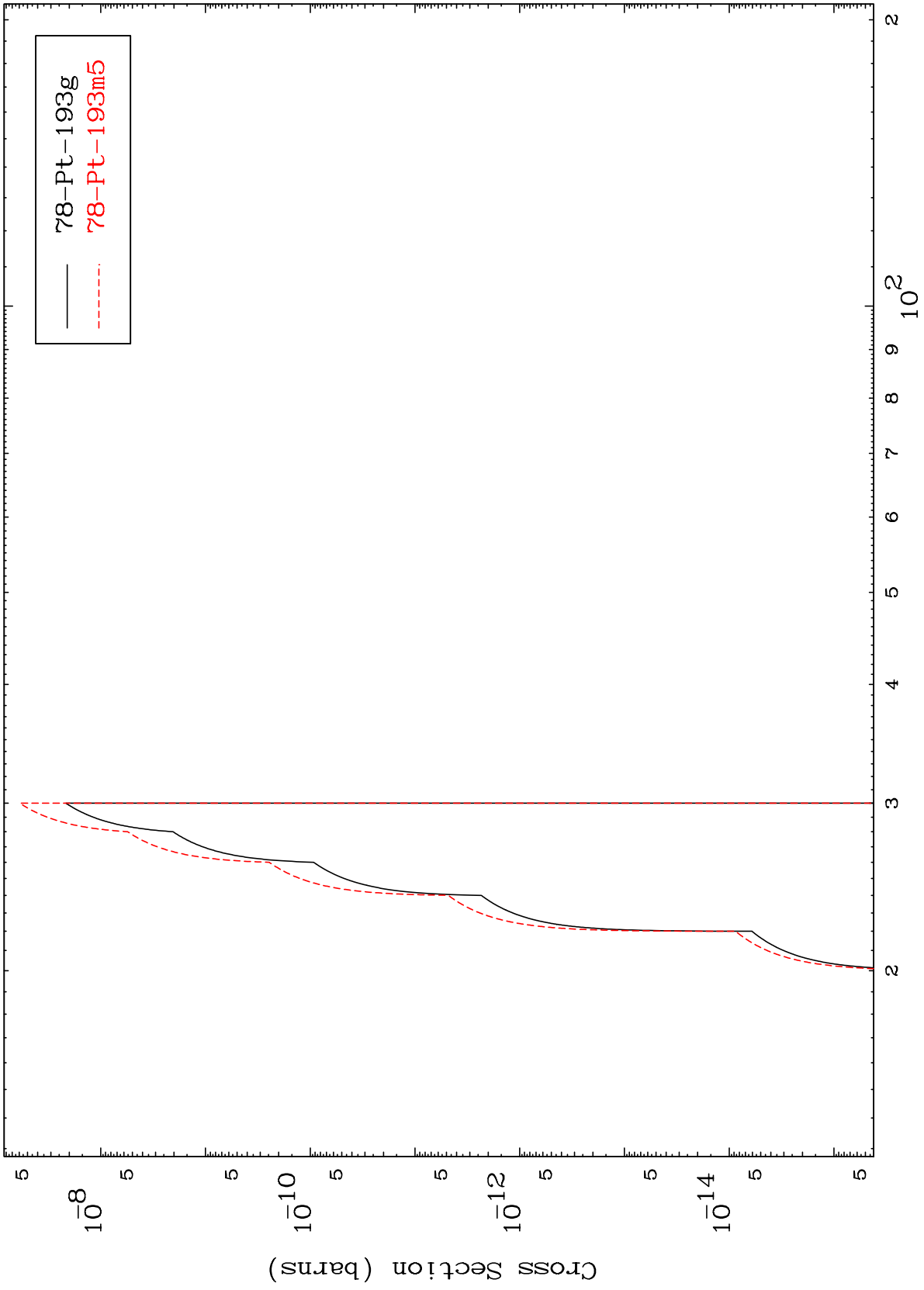
80-Hg-199

MAT 8035

$(\gamma, 2n) \alpha$

80-Hg-199

Radionuclide Production Cross Section



11

Incident Energy (MeV)

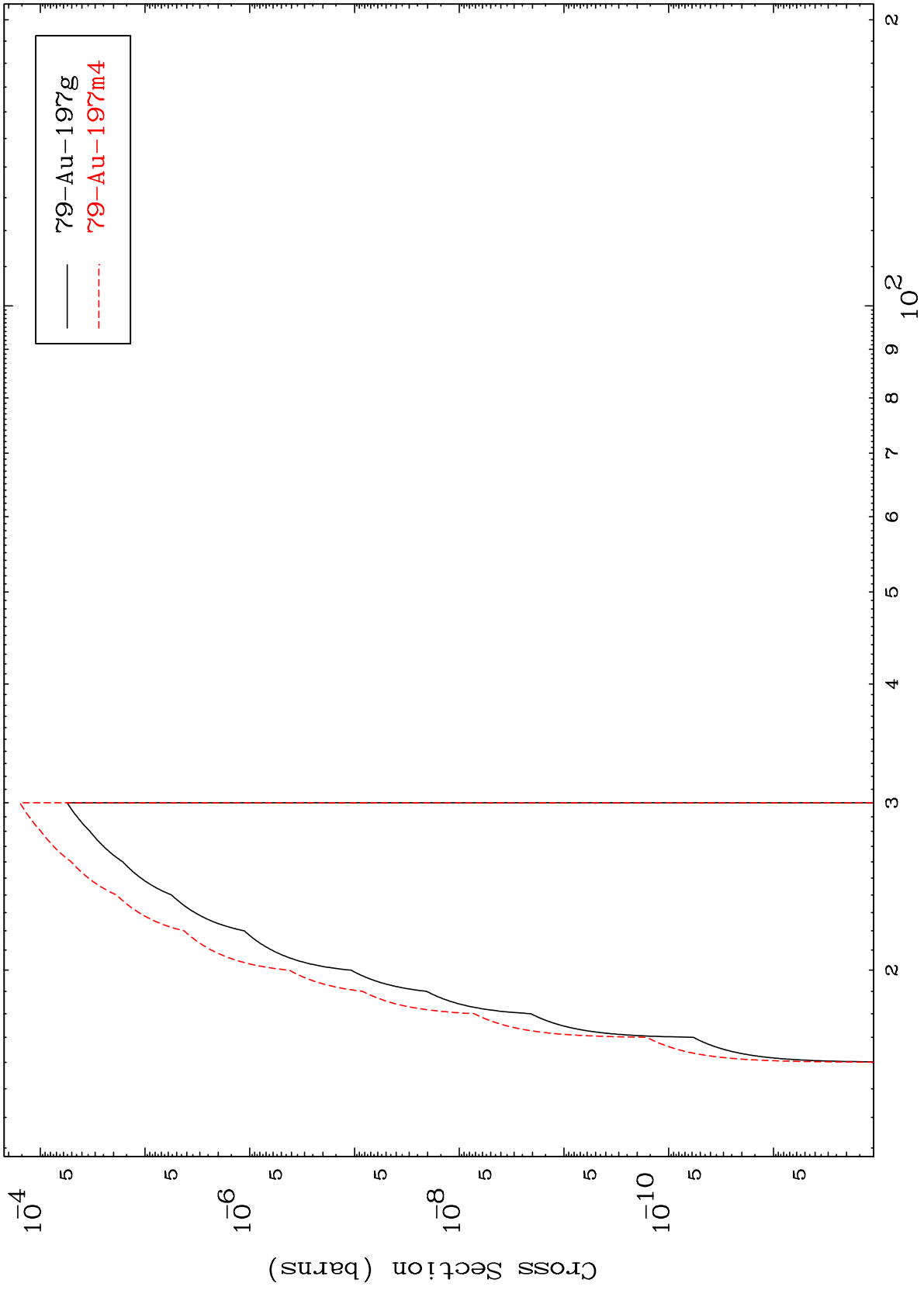
80-Hg-199

MAT 8035

(γ, n') p

80-Hg-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

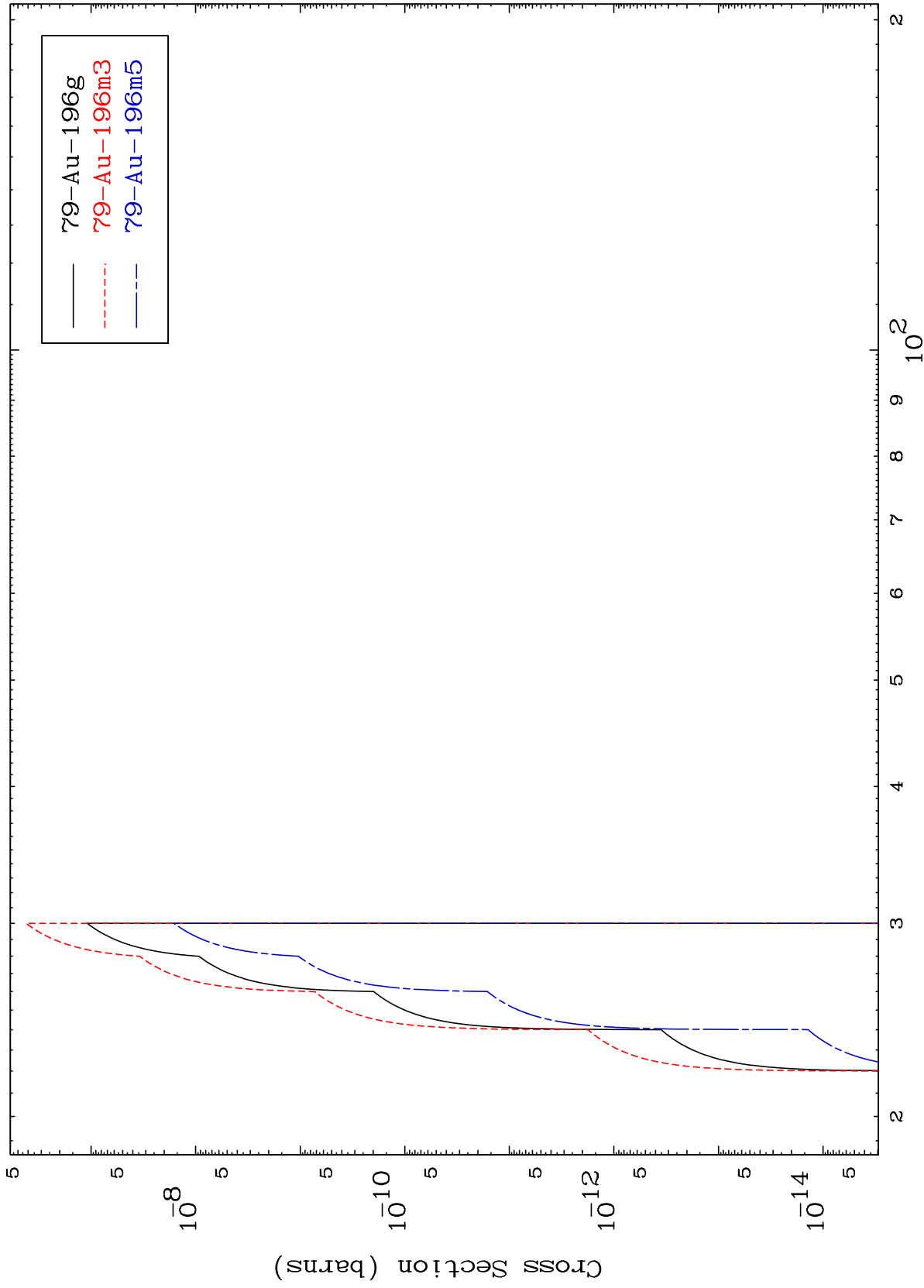
80-Hg-199

MAT 8035

(γ, n') d

80-Hg-199

Radionuclide Production Cross Section



13

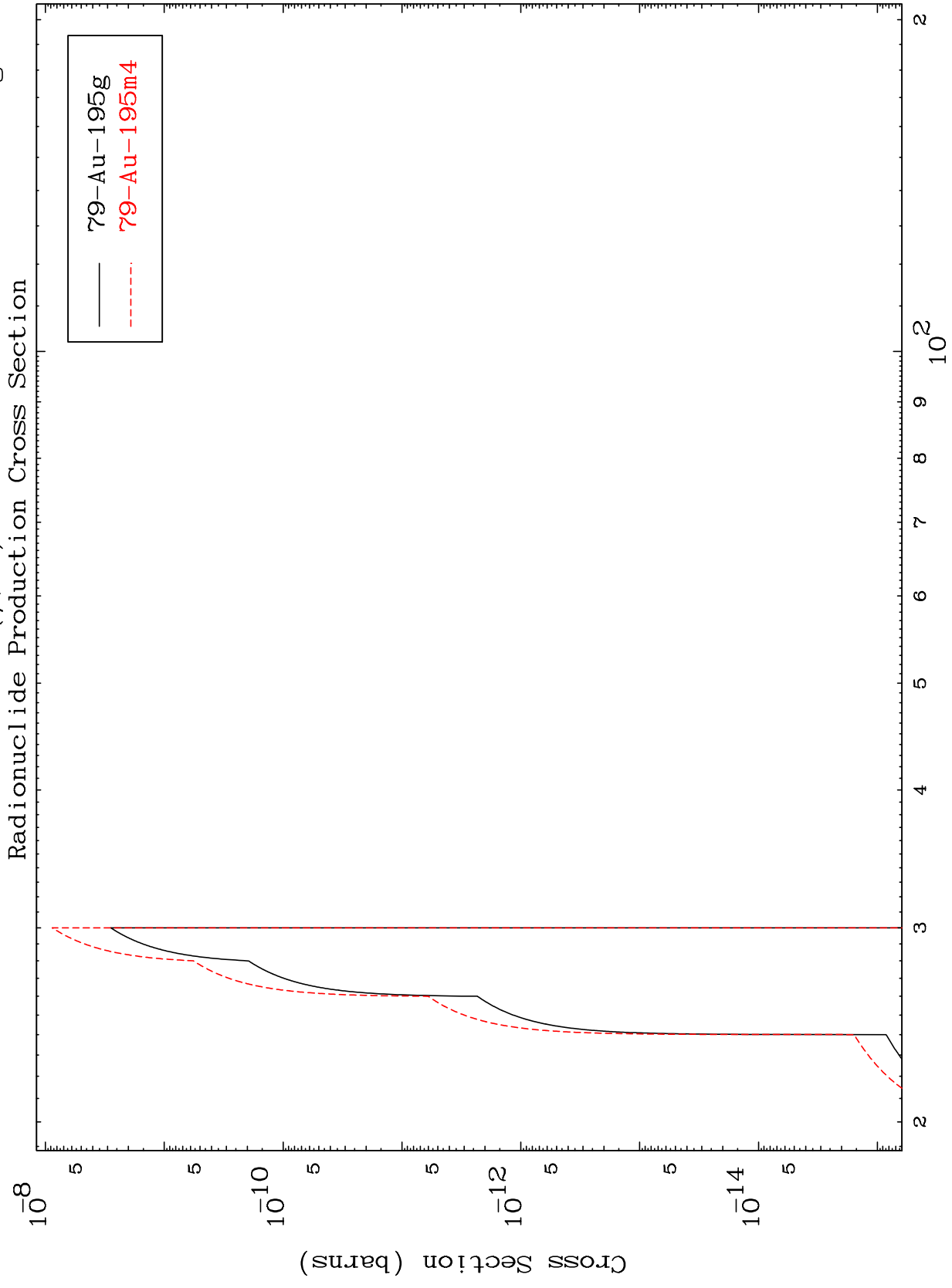
Incident Energy (MeV)

80-Hg-199

MAT 8035

(γ, n') t

80-Hg-199



80-Hg-199

Incident Energy (MeV)

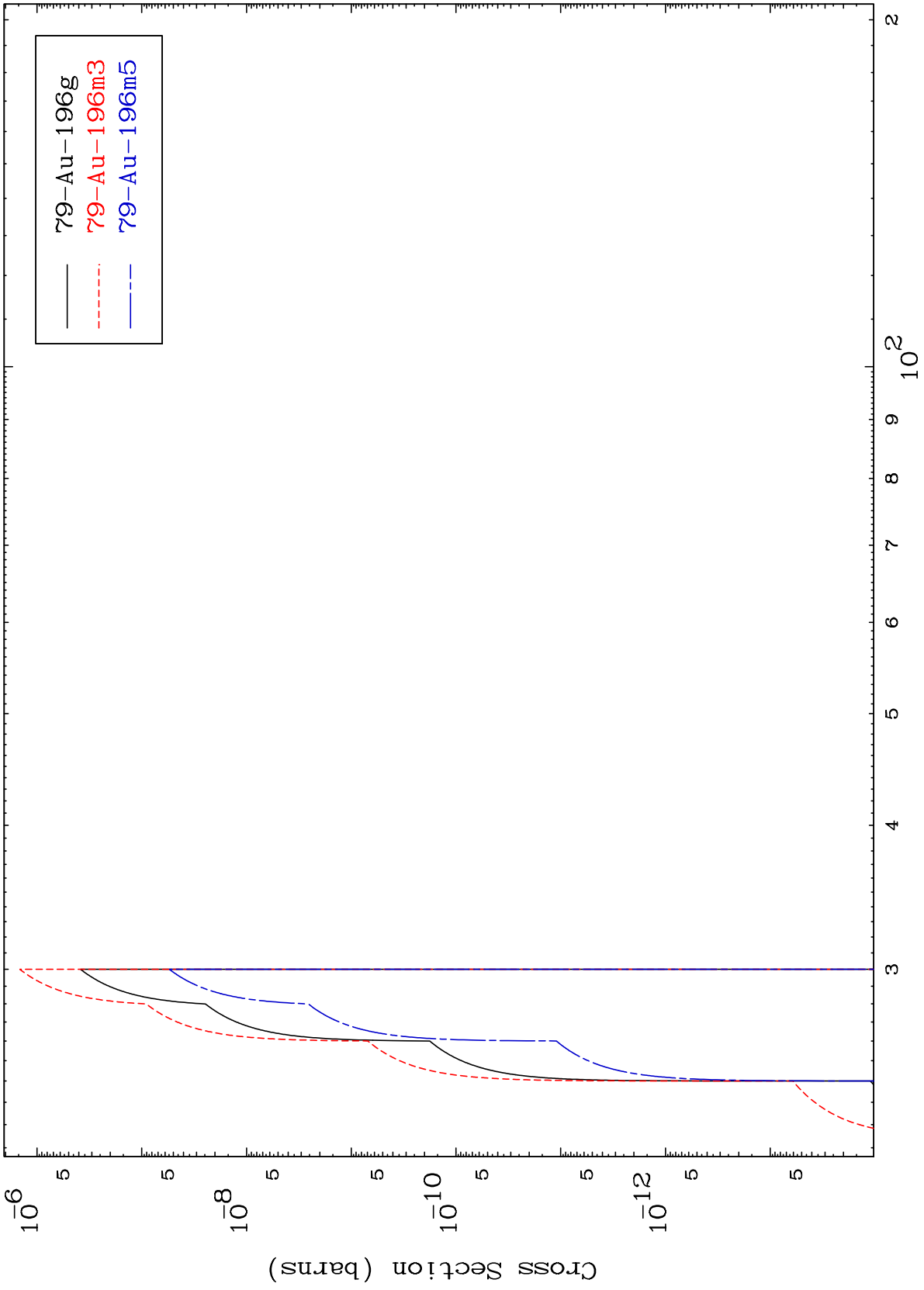
14

MAT 8035

$(\gamma, 2n) p$

80-Hg-199

Radionuclide Production Cross Section



15

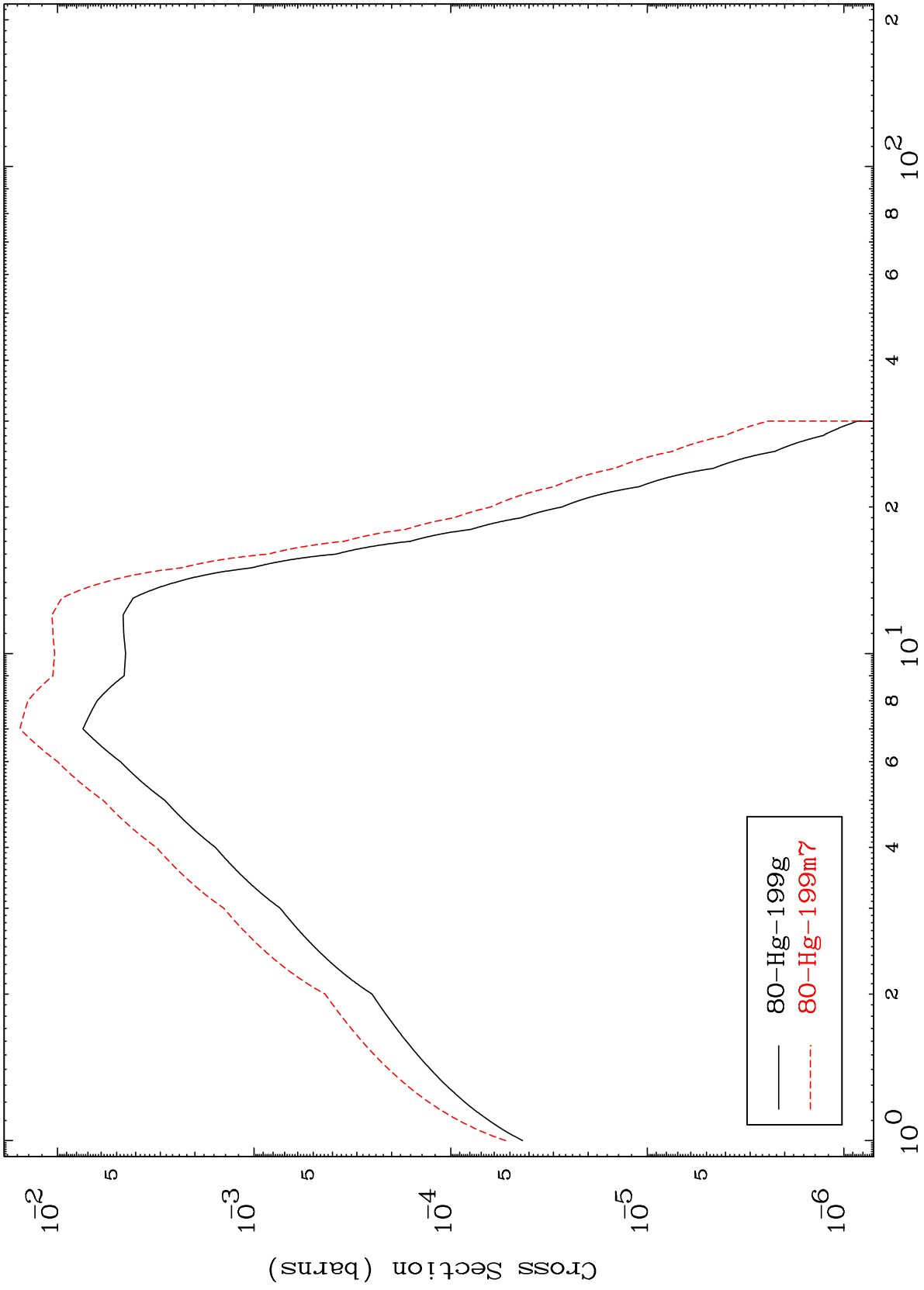
Incident Energy (MeV)

80-Hg-199

MAT 8035

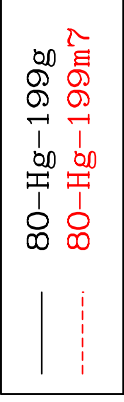
80-Hg-199

Radionuclide Production Cross Section (γ, γ)



Incident Energy (MeV)

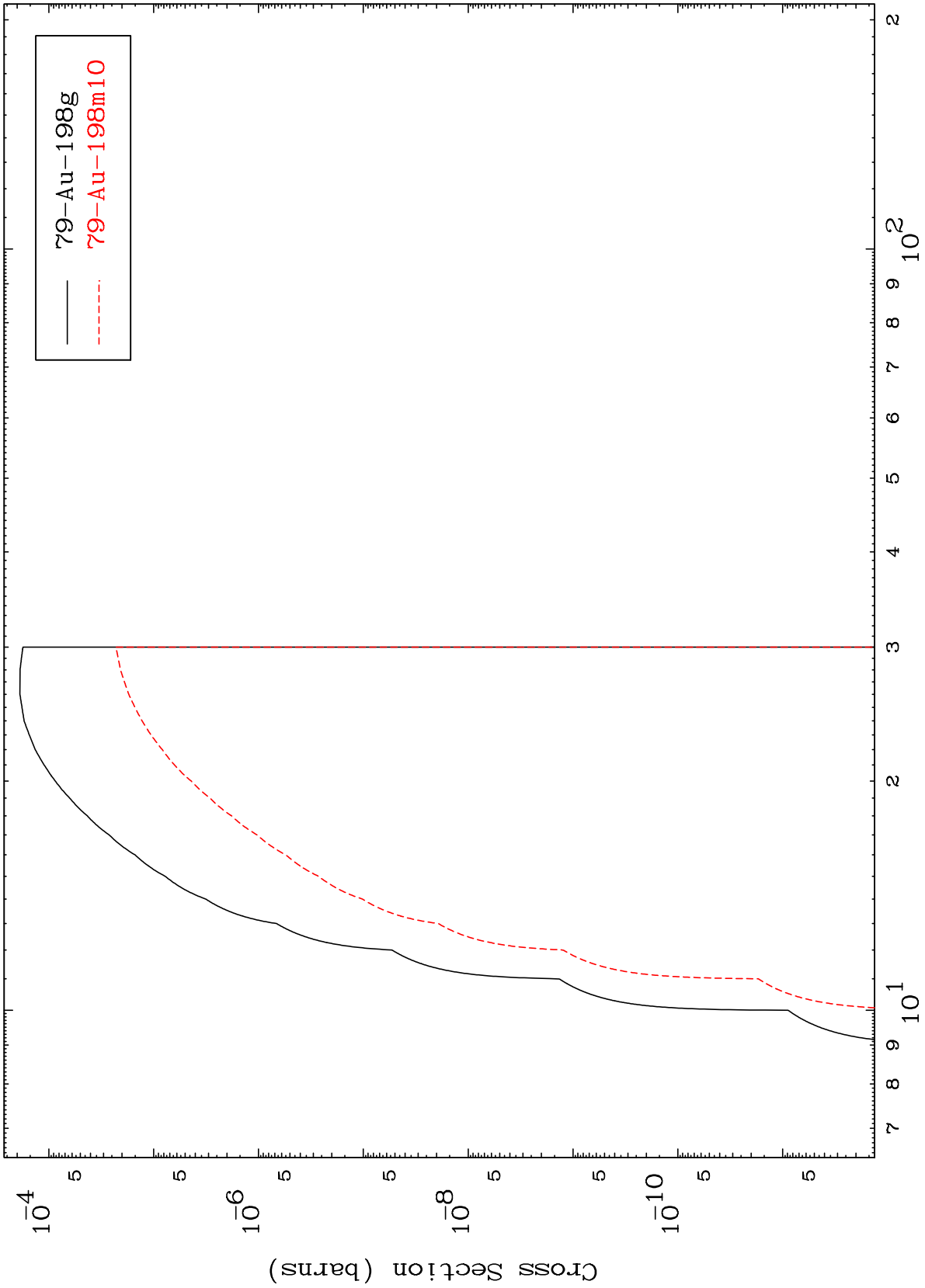
80-Hg-199



MAT 8035

80-Hg-199

(γ, p)
Radionuclide Production Cross Section



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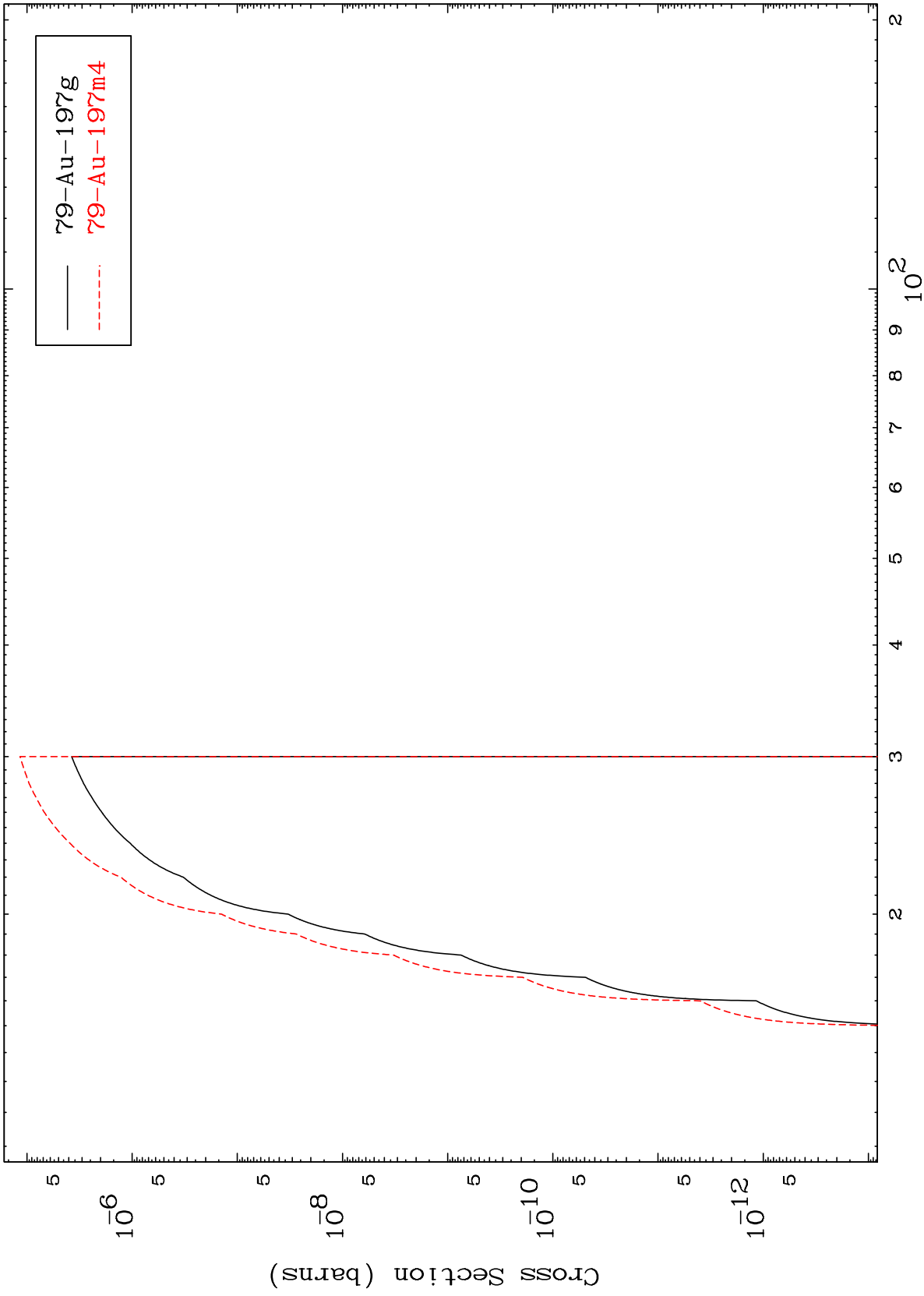
Incident Energy (MeV)

80-Hg-199

MAT 8035

Radionuclide Production Cross Section
(γ, d)

80-Hg-199



18

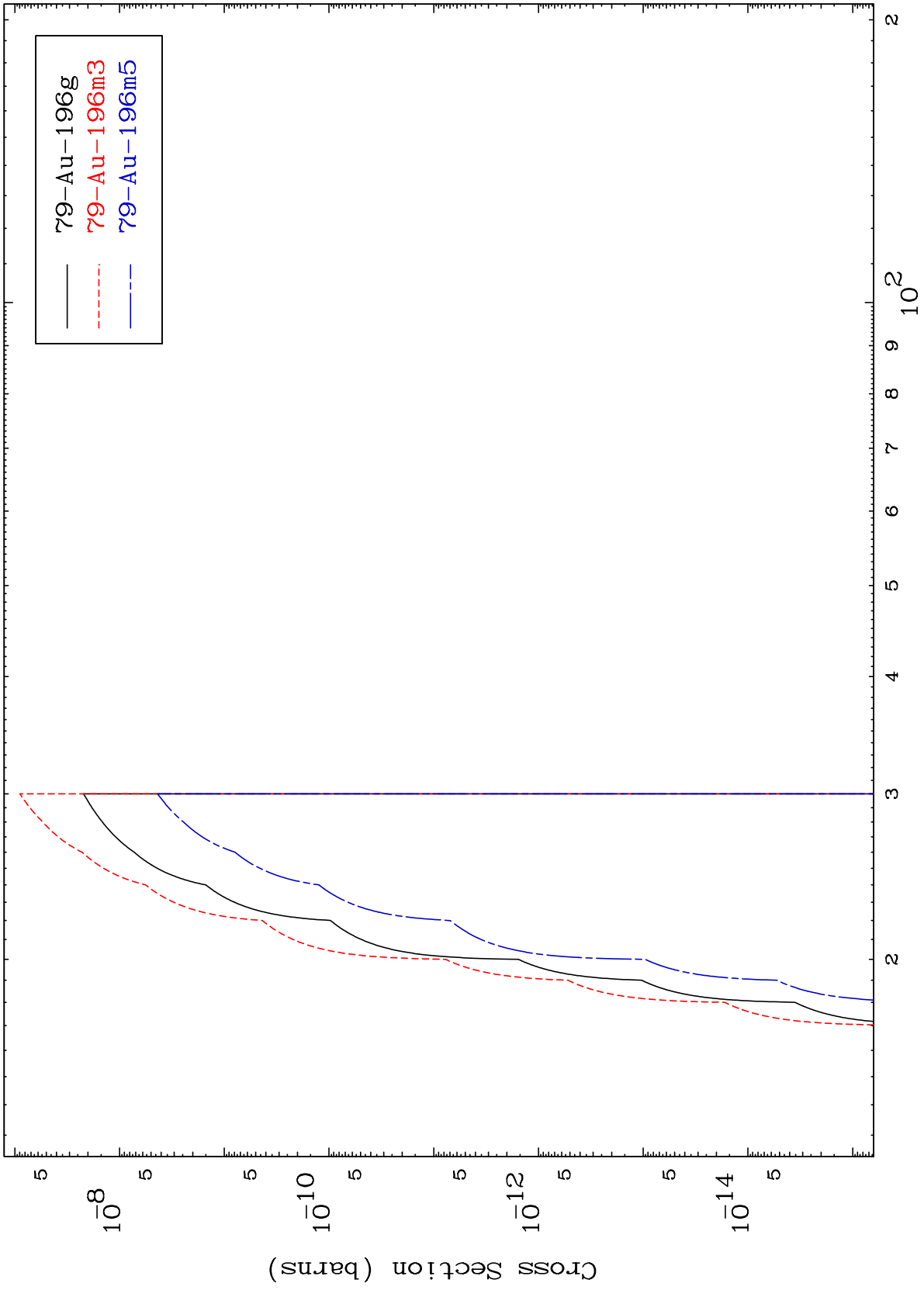
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

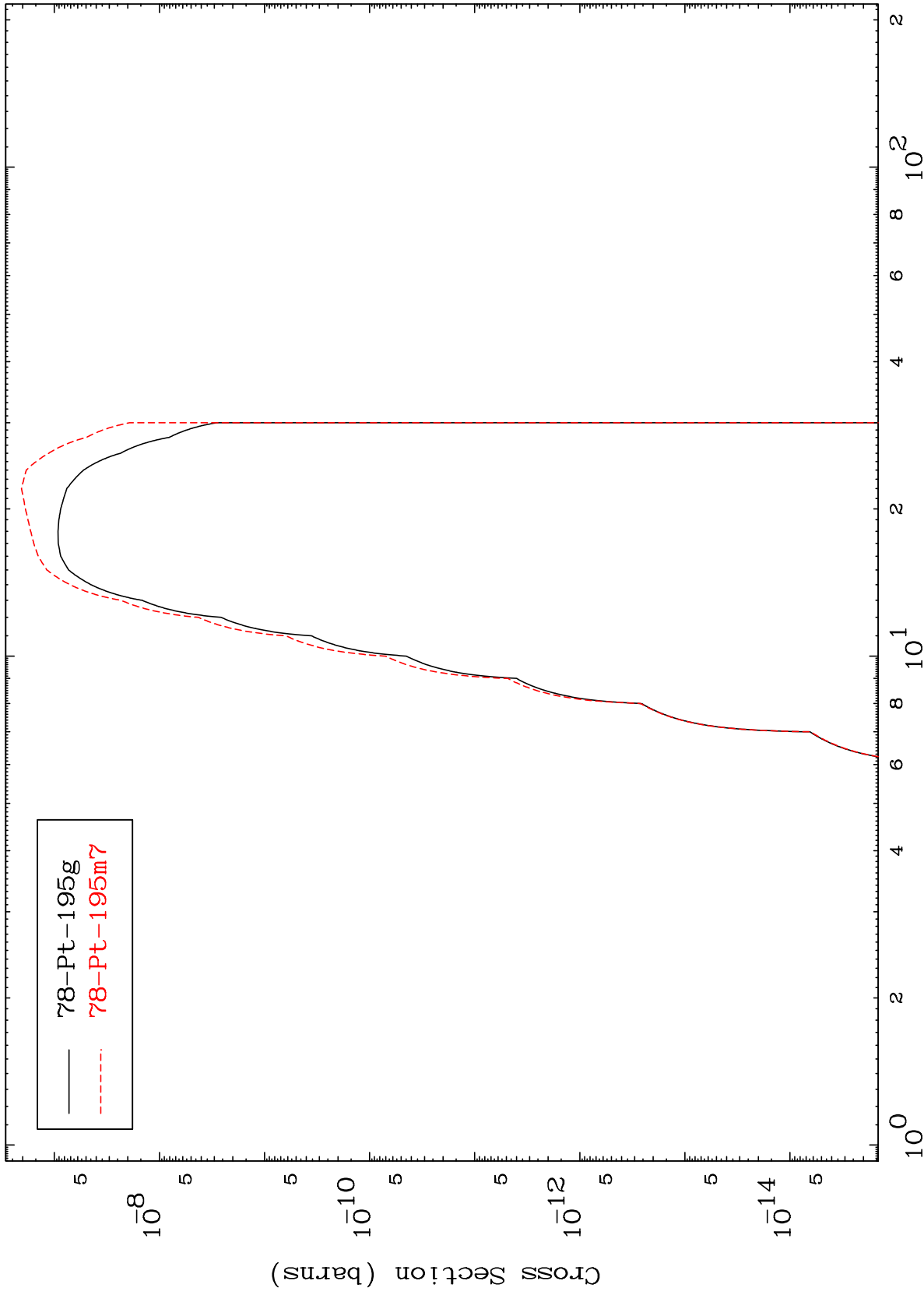
80-Hg-199

MAT 8035

80-Hg-199

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

80-Hg-199