

Program EVALPLOT
(Version 2018-1)

by

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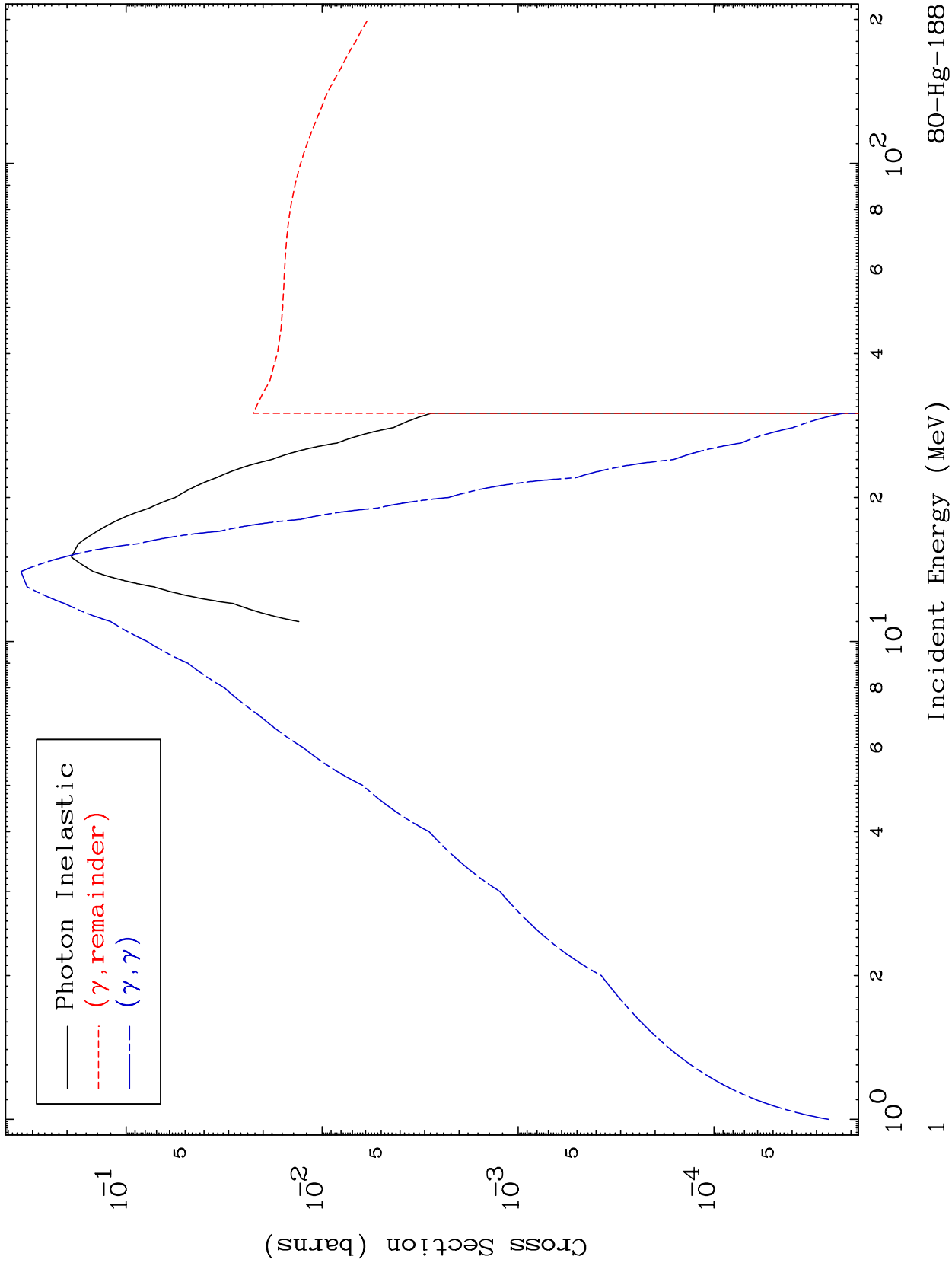
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

Photon Major
0 Kelvin Cross Sections

80-Hg-188

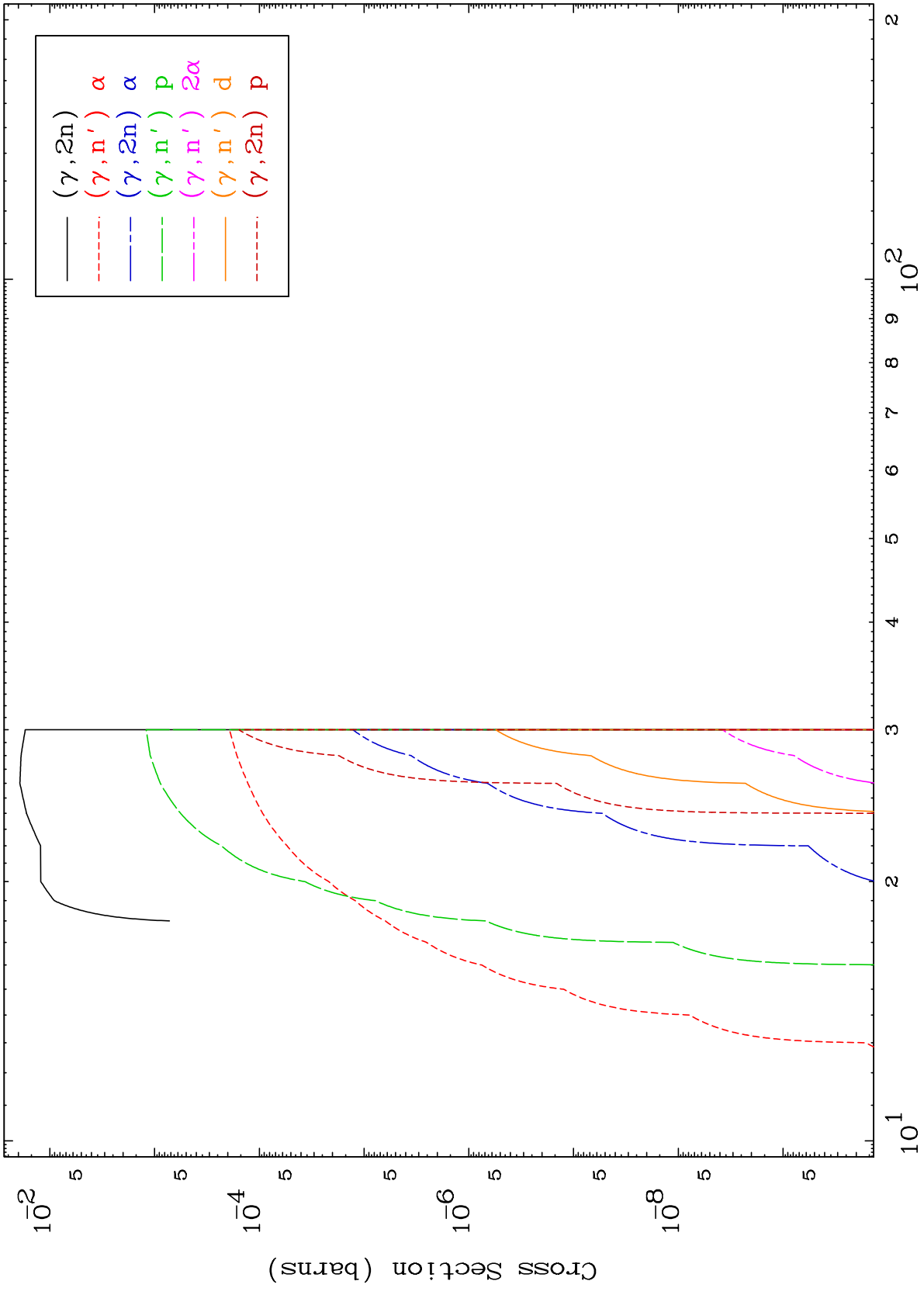


80-Hg-188

MAT 8001

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-188

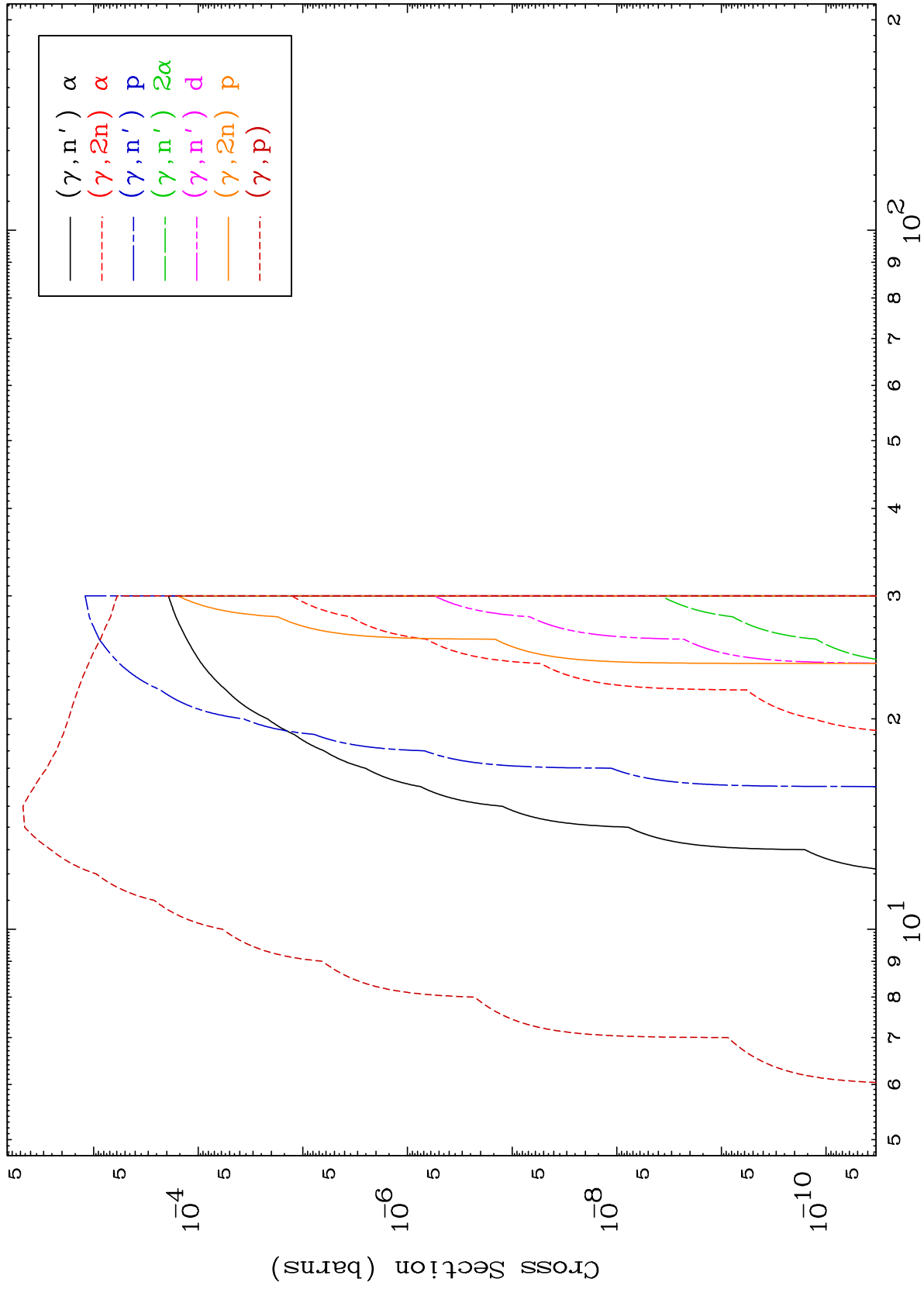


80-Hg-188

MAT 8001

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-188



3

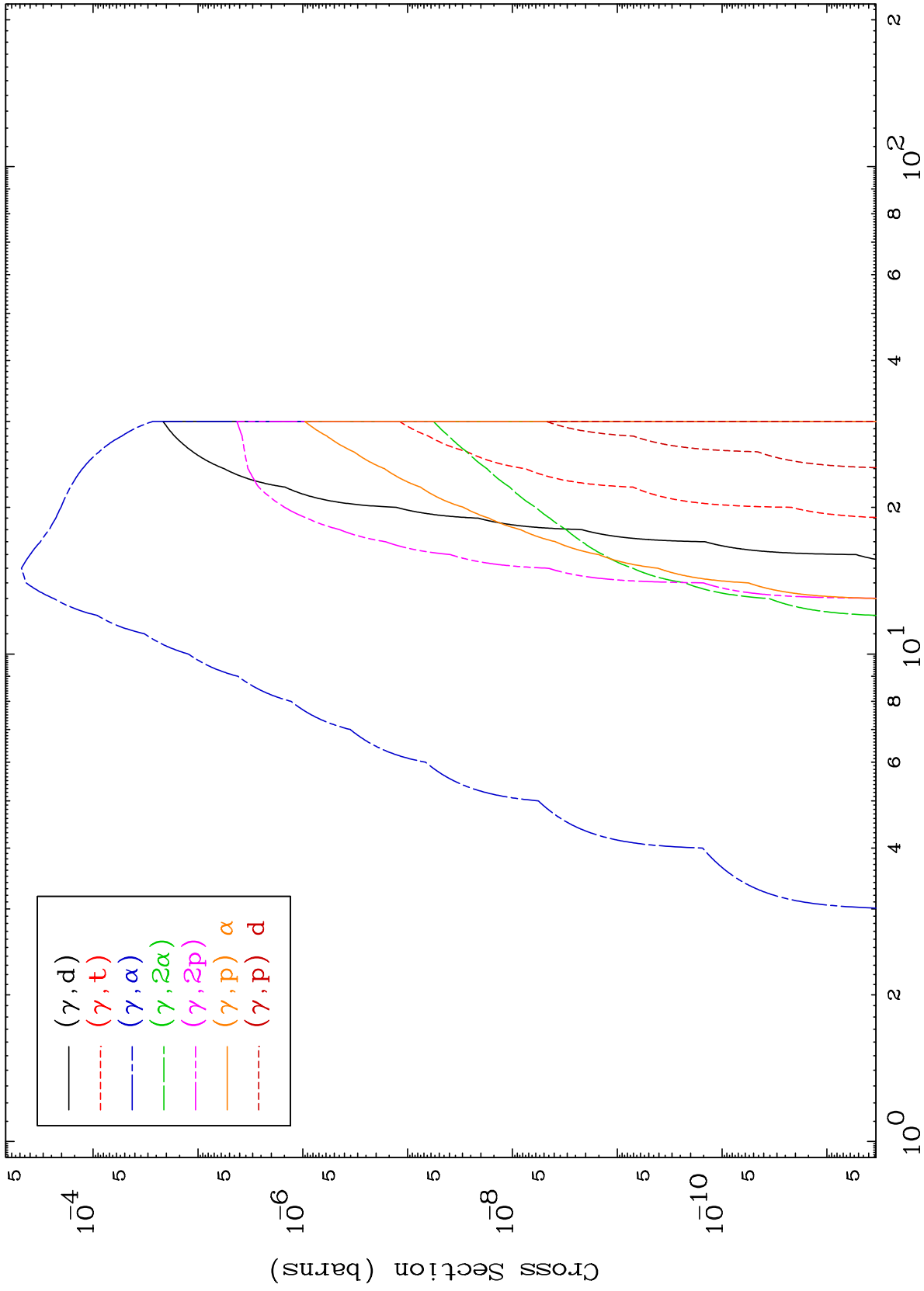
Incident Energy (MeV)

80-Hg-188

MAT 8001

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-188



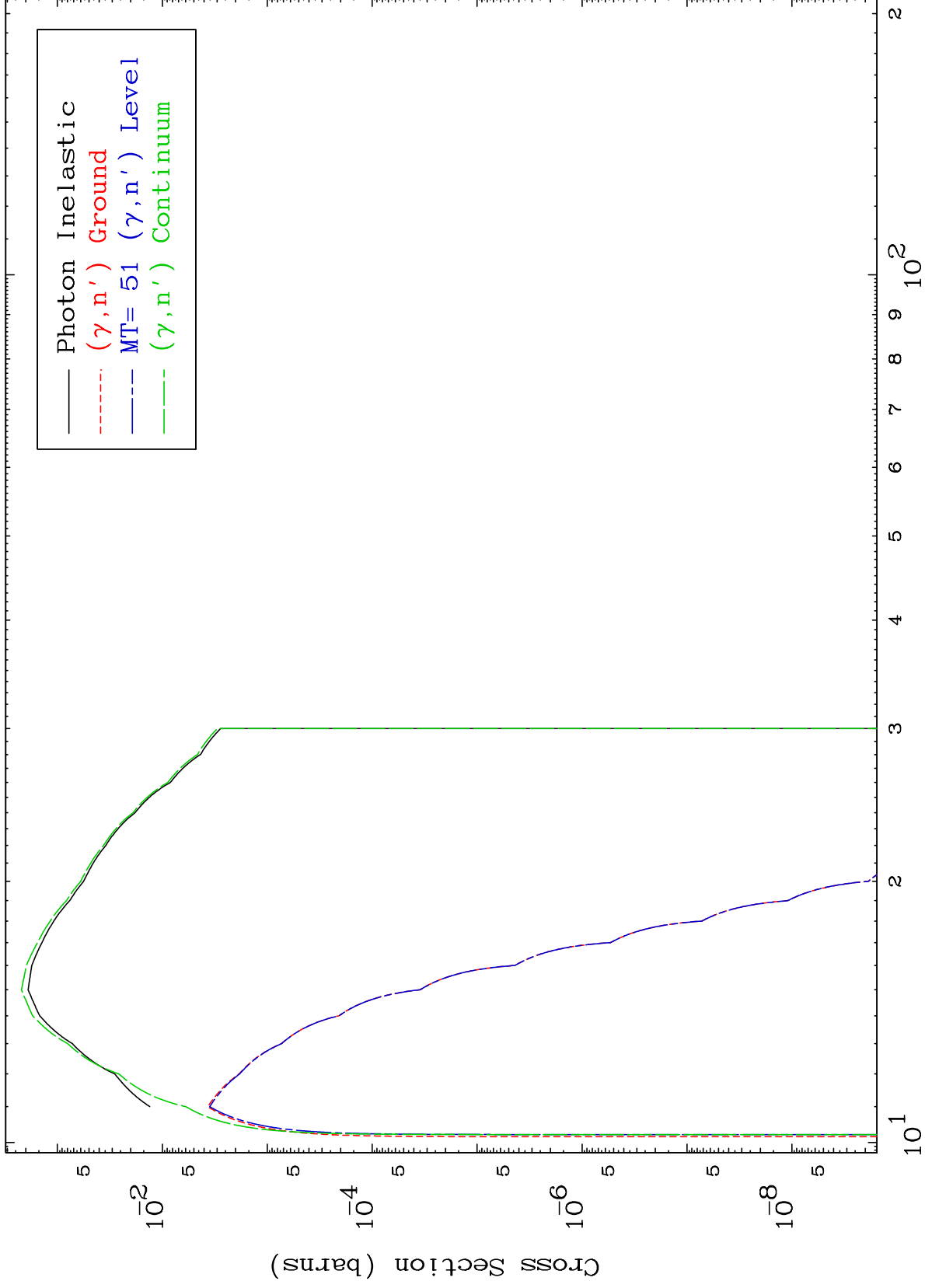
4

MAT 8001

(γ, n') Level

80-Hg-188

0 Kelvin Cross Sections



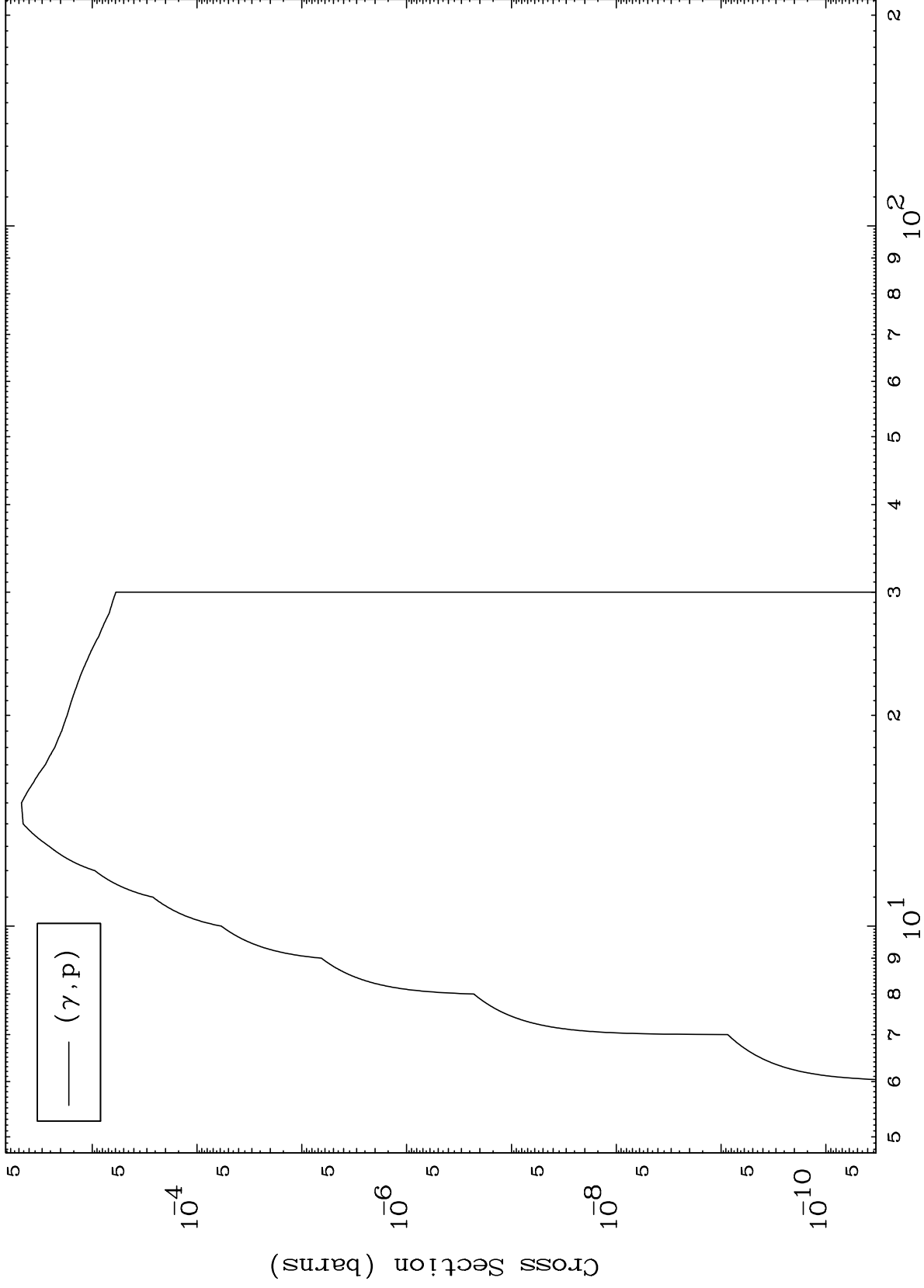
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(γ, p) Levels
0 Kelvin Cross Sections



6

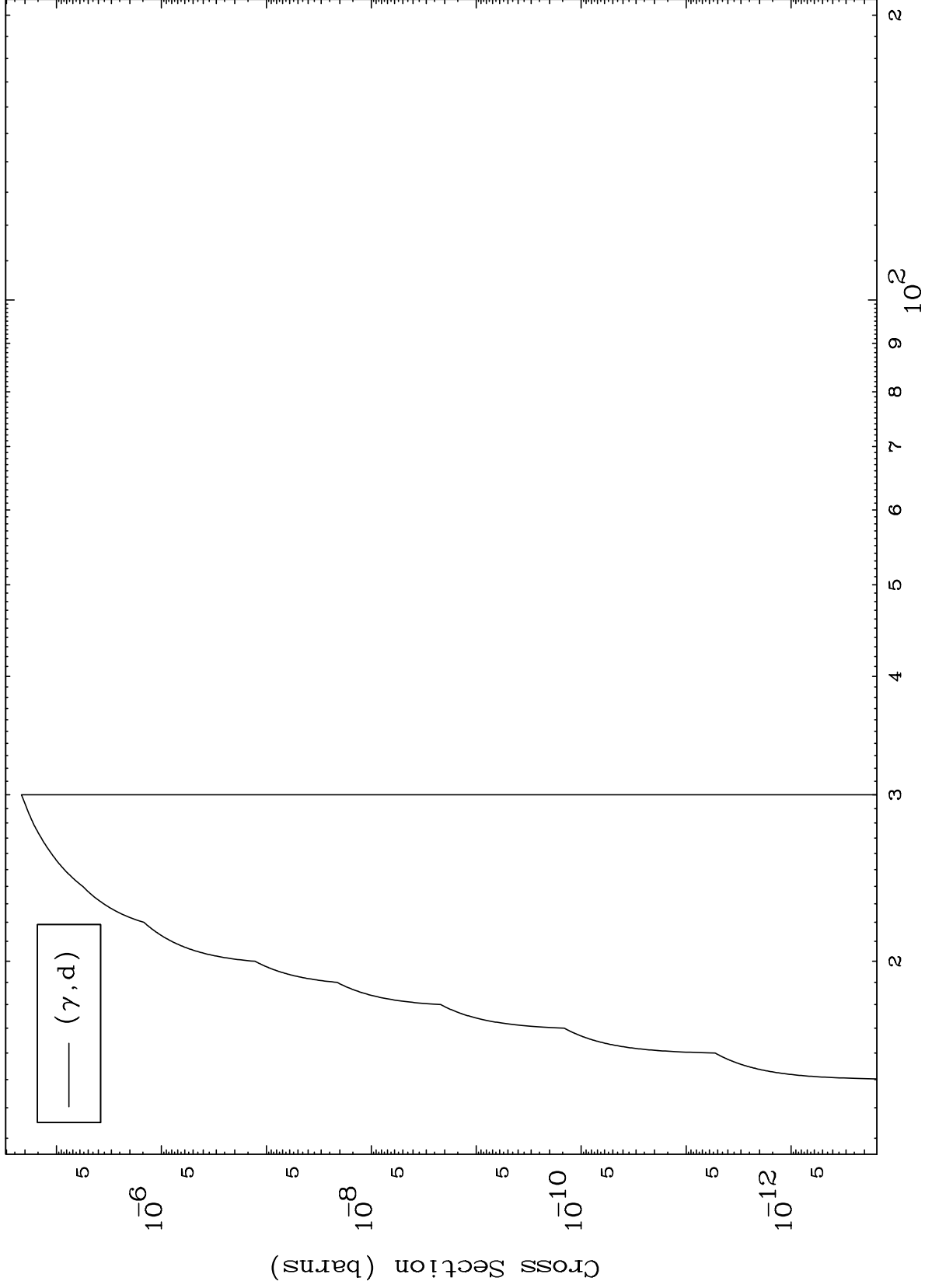
Incident Energy (MeV)

80-Hg-188

MAT 8001

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-188



7

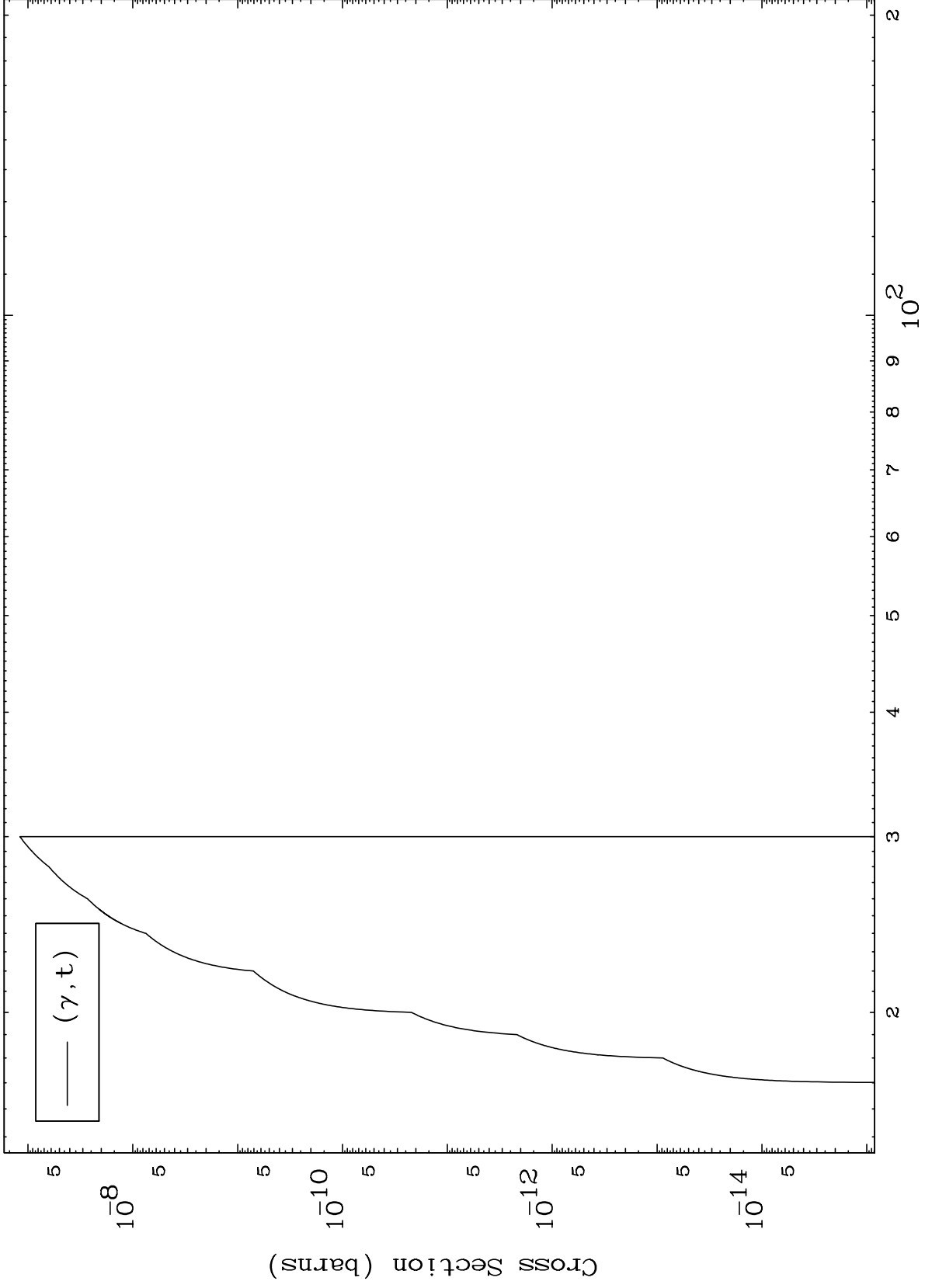
Incident Energy (MeV)

80-Hg-188

MAT 8001

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-188



8

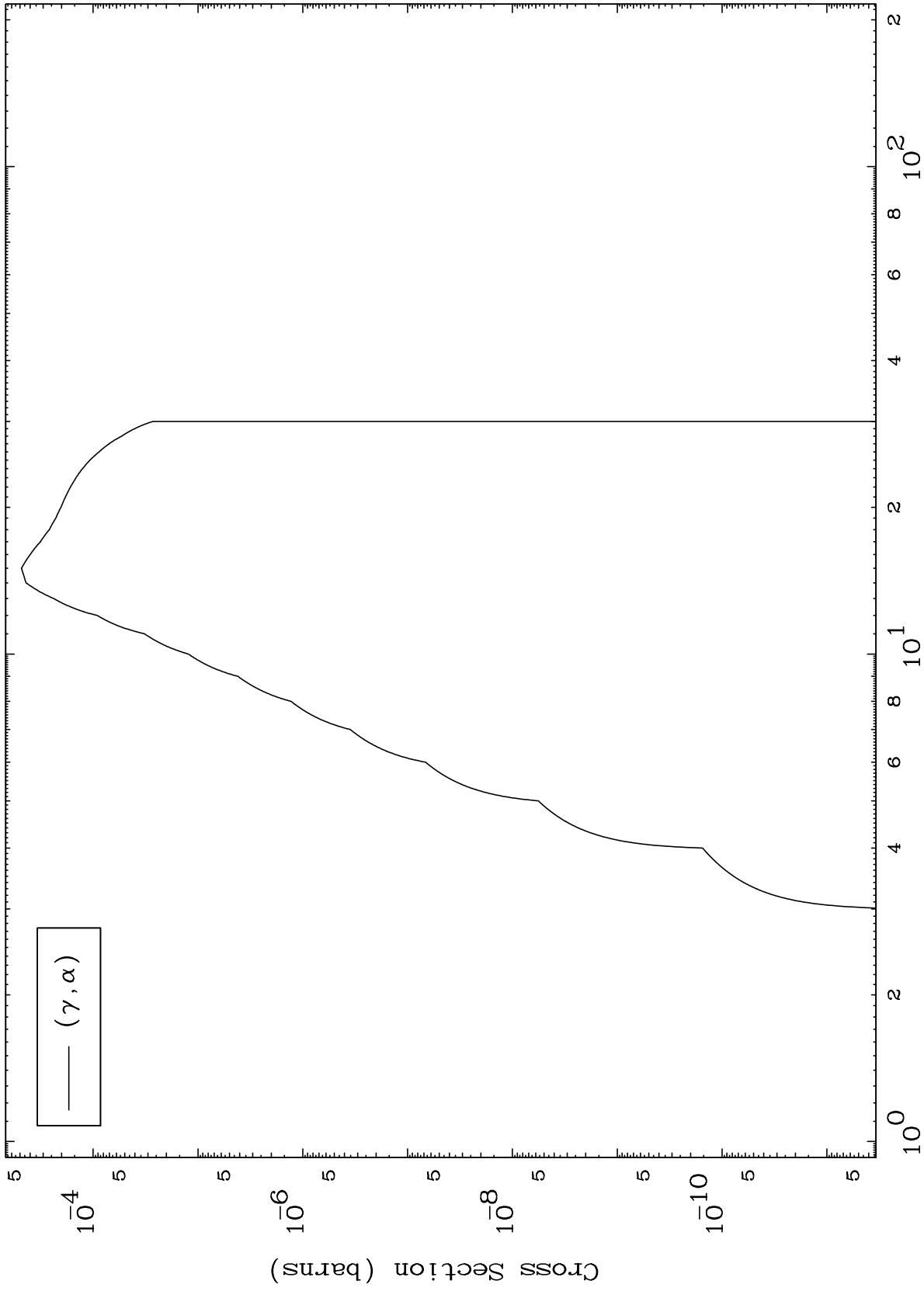
Incident Energy (MeV)

80-Hg-188

MAT 8001

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-188



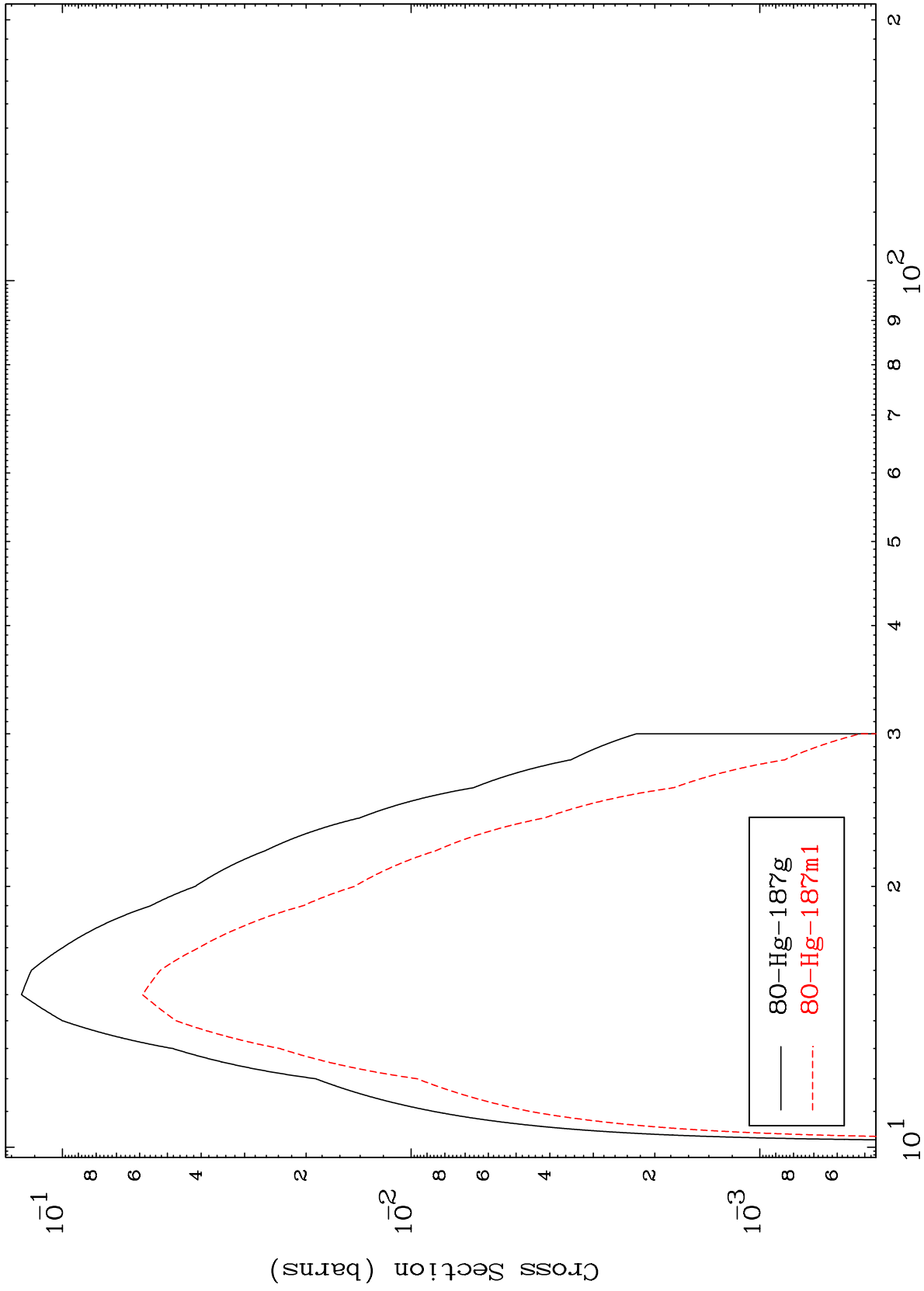
Incident Energy (MeV)

80-Hg-188

MAT 8001

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-188



Incident Energy (MeV)

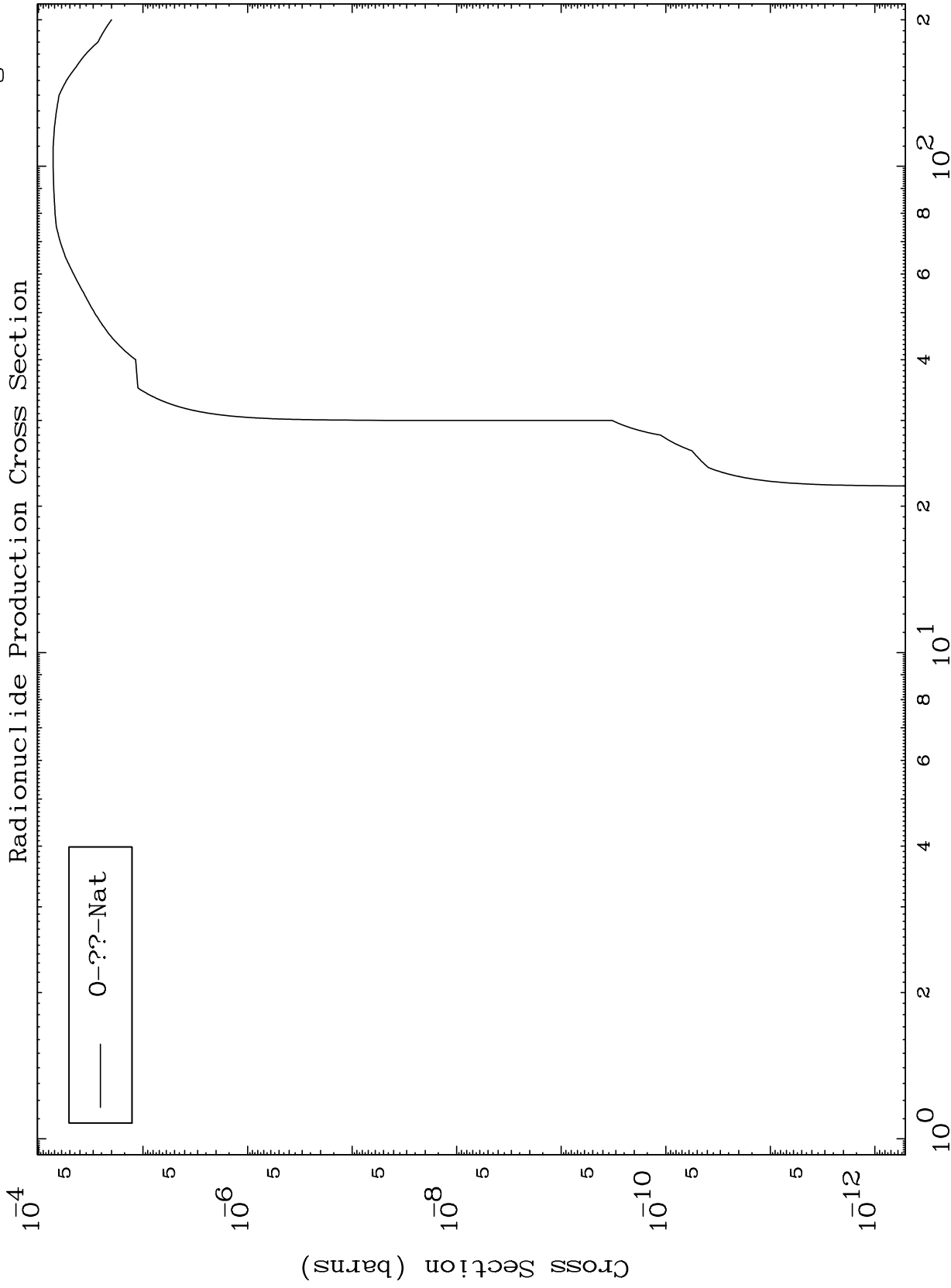
80-Hg-188

MAT 8001

Photon Fission

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

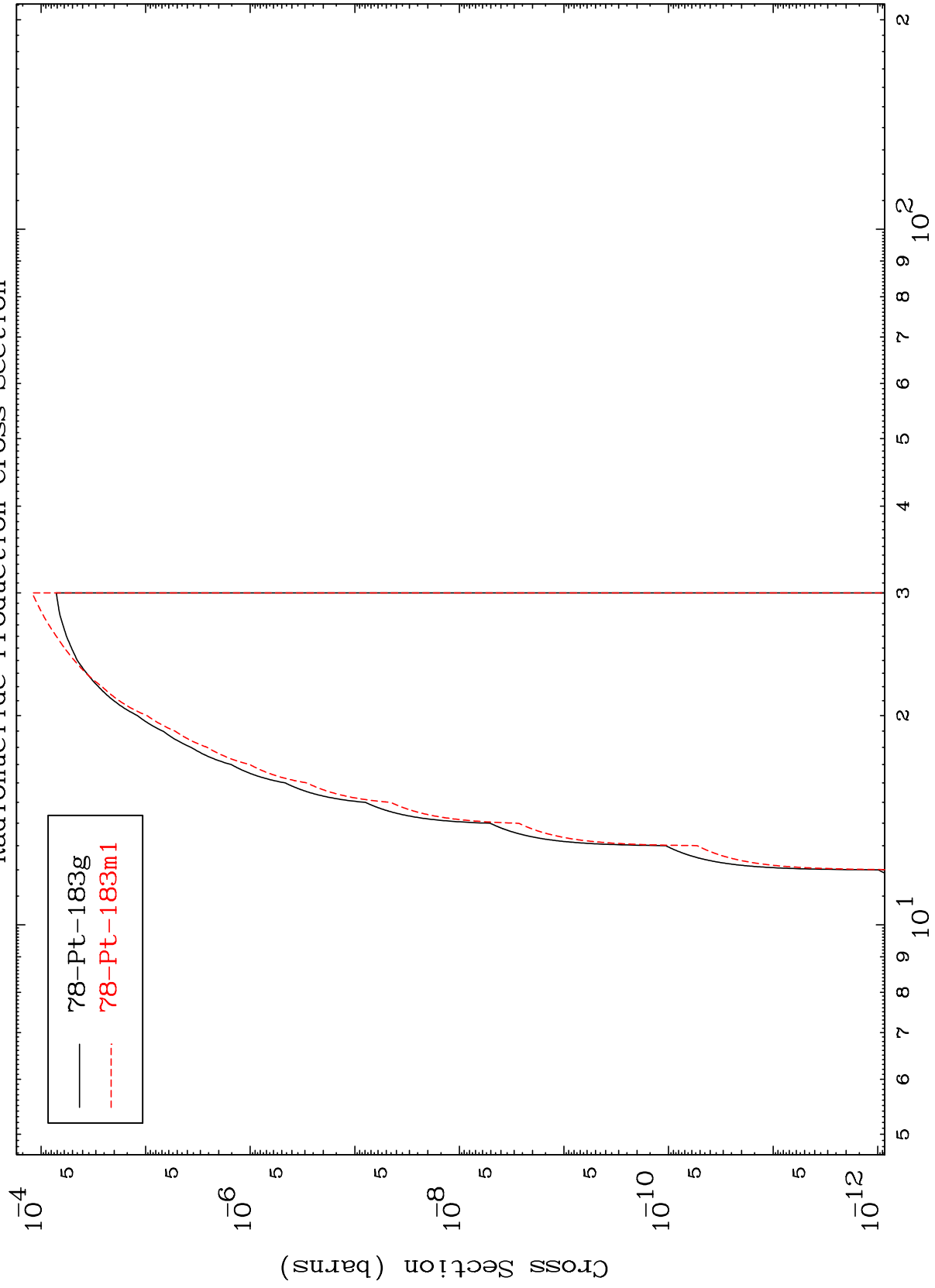
80-Hg-188

11

MAT 8001

80-Hg-188

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

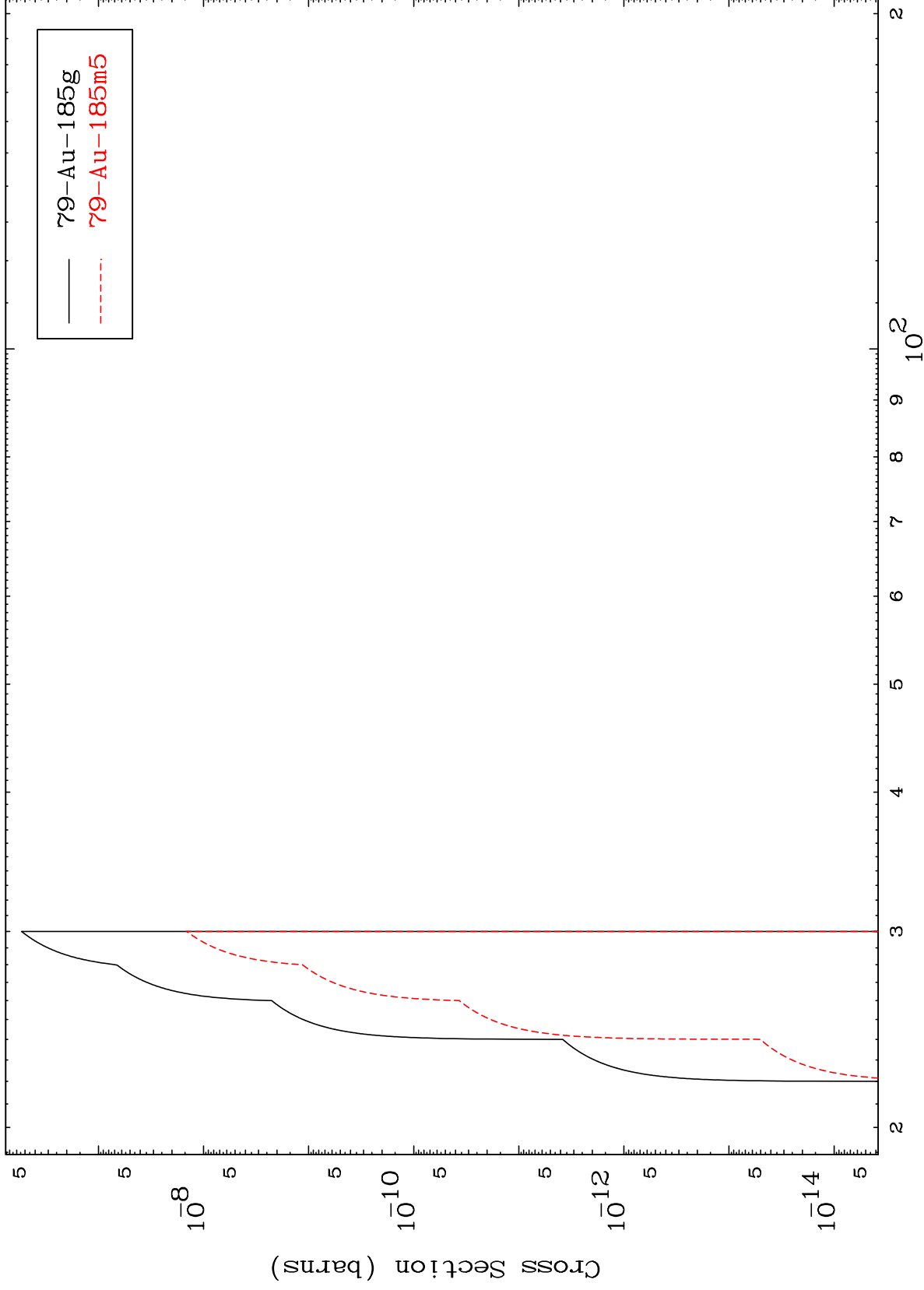
80-Hg-188

MAT 8001

(γ, n') d

80-Hg-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

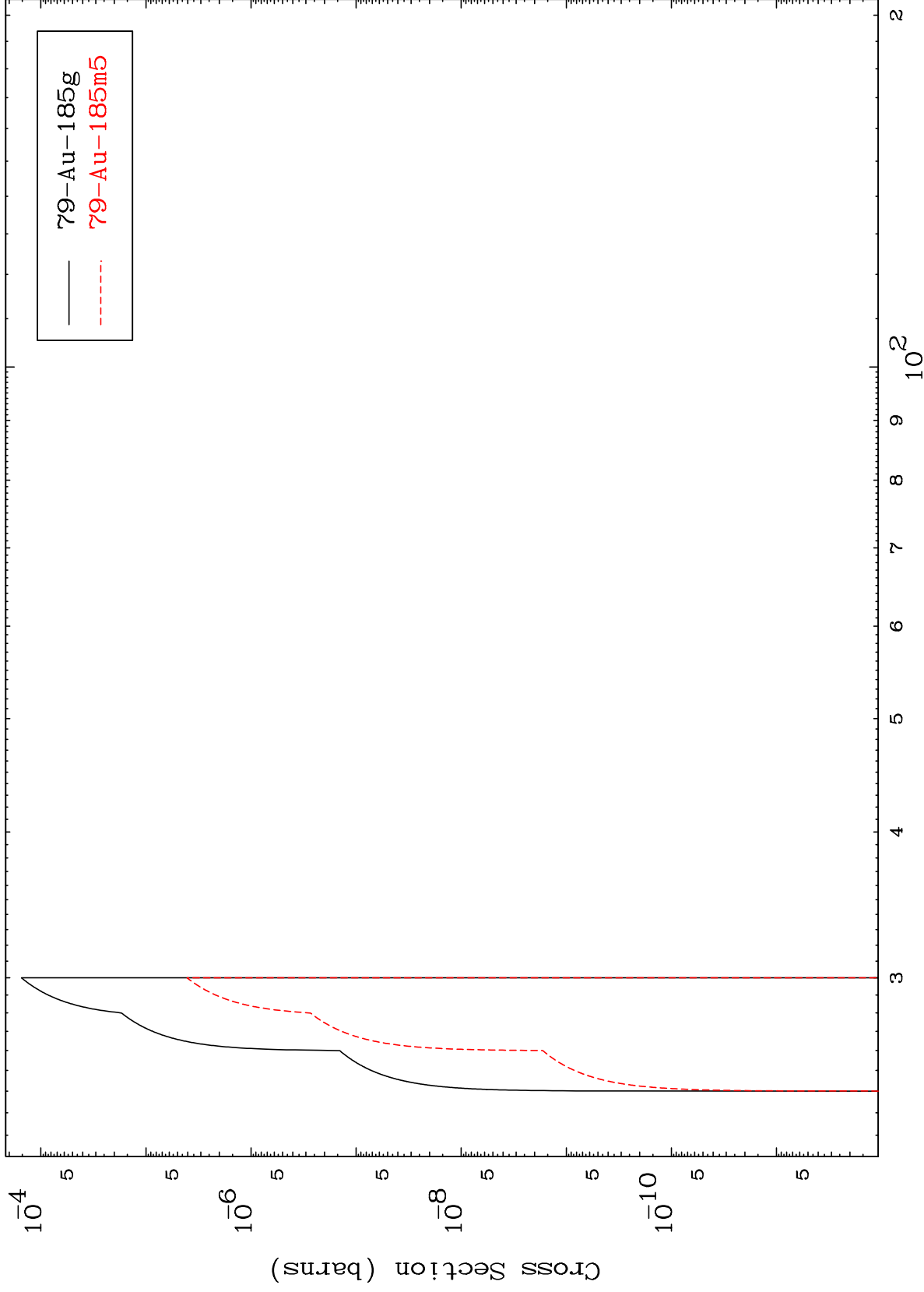
80-Hg-188

MAT 8001

($\gamma, 2n$) p

80-Hg-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

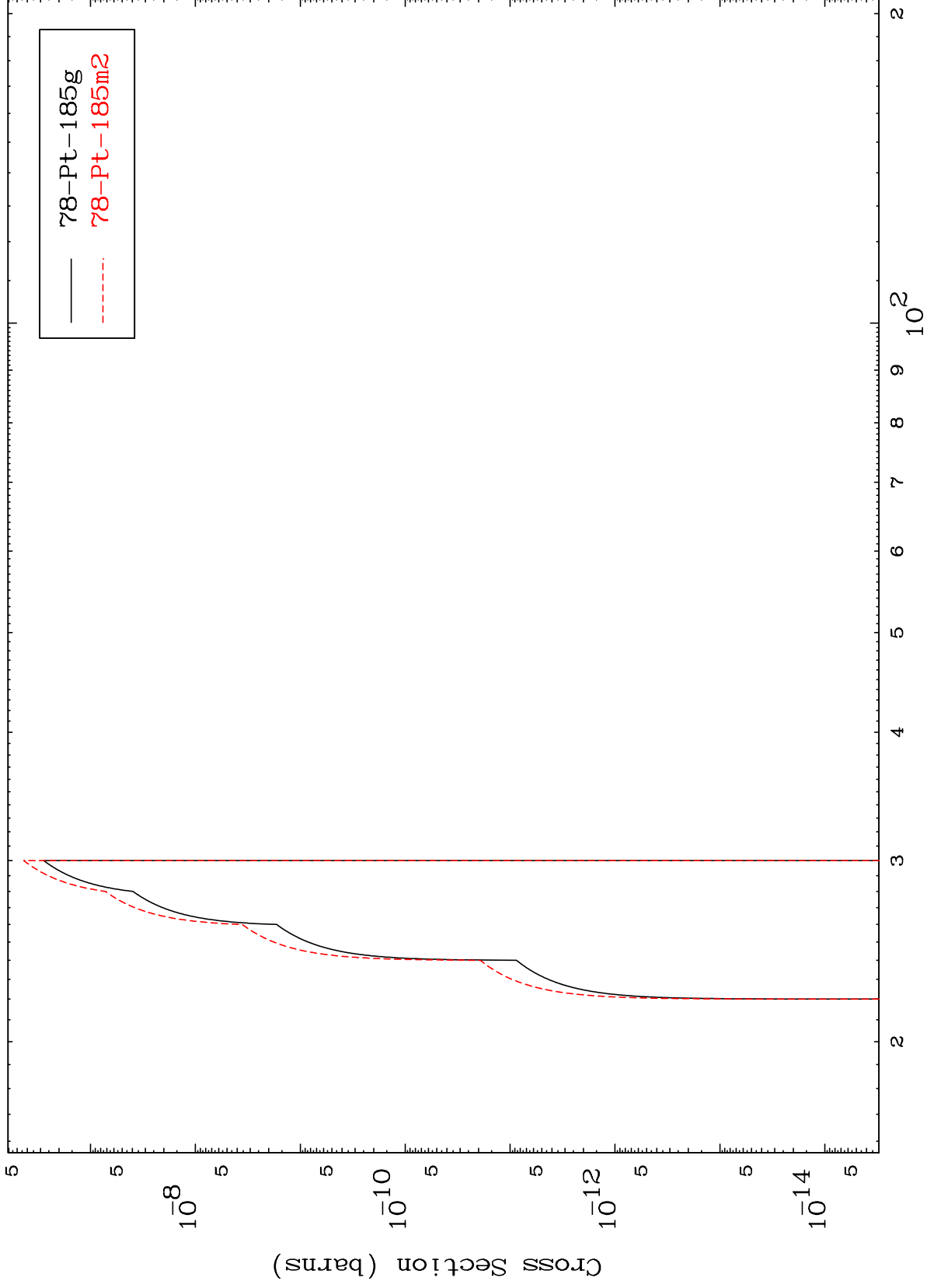
80-Hg-188

MAT 8001

($\gamma, 2n$) p

80-Hg-188

Radionuclide Production Cross Section



15

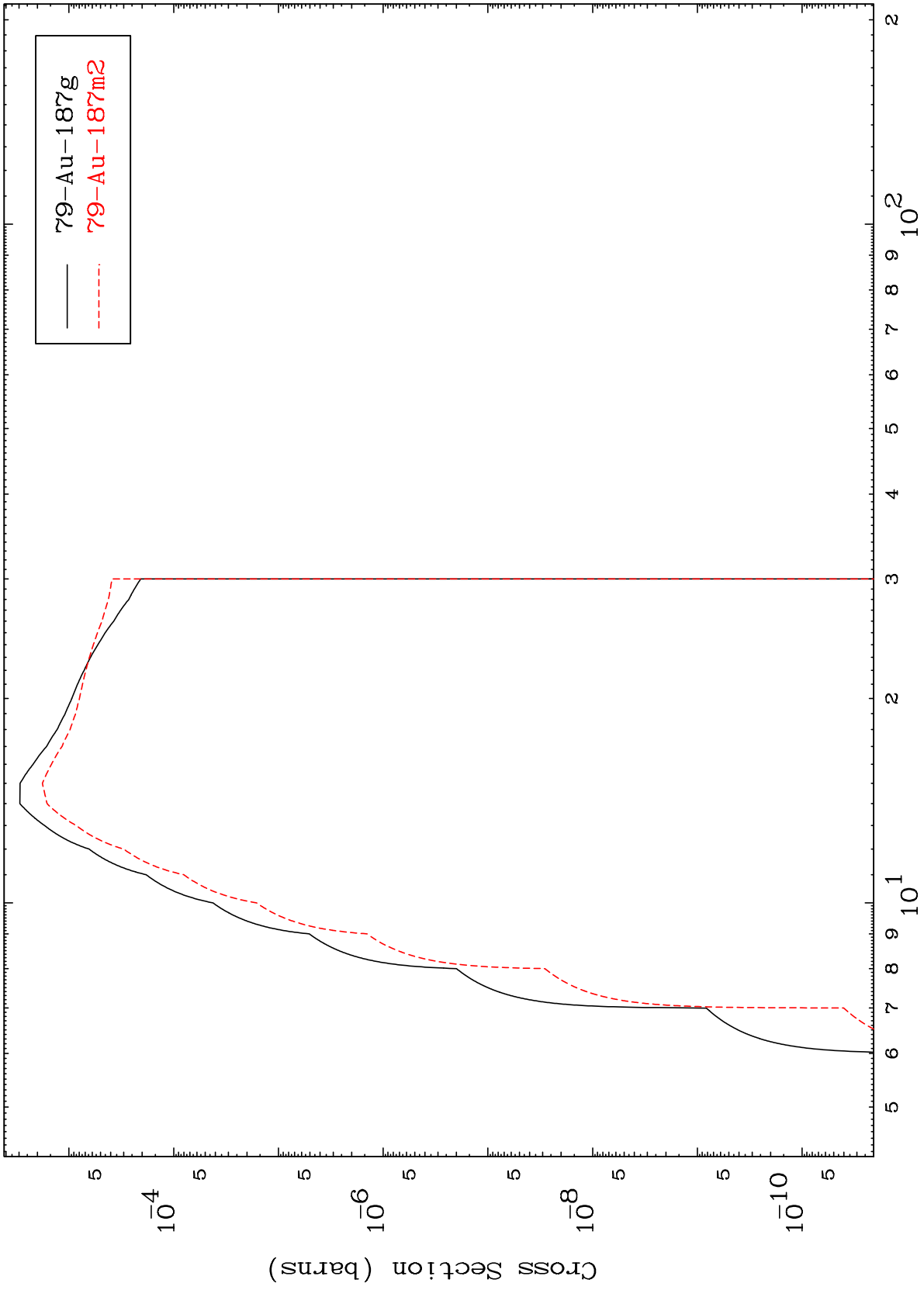
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

Radionuclide Production Cross Section
(γ, p)



16

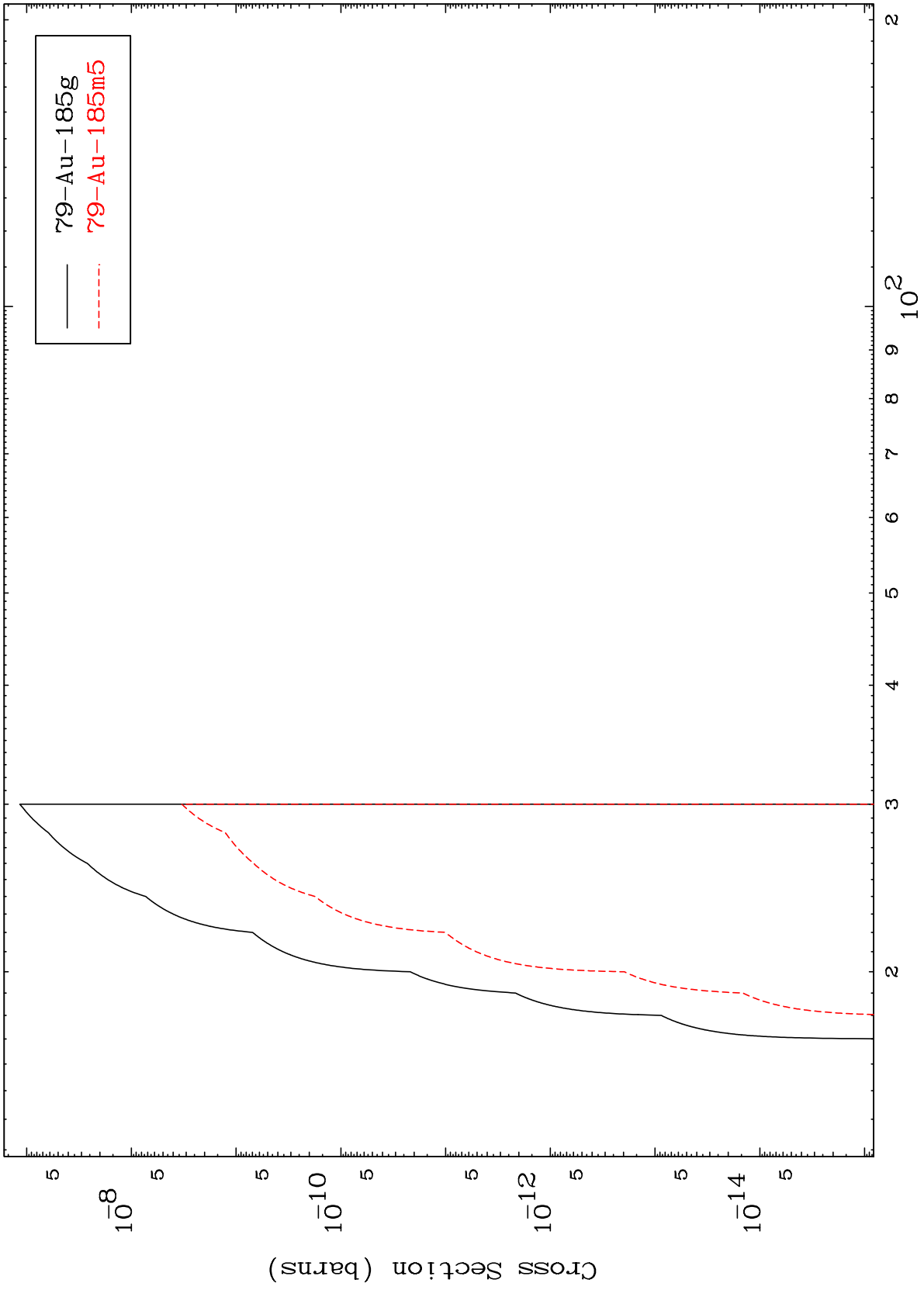
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(γ, t)
Radionuclide Production Cross Section



17

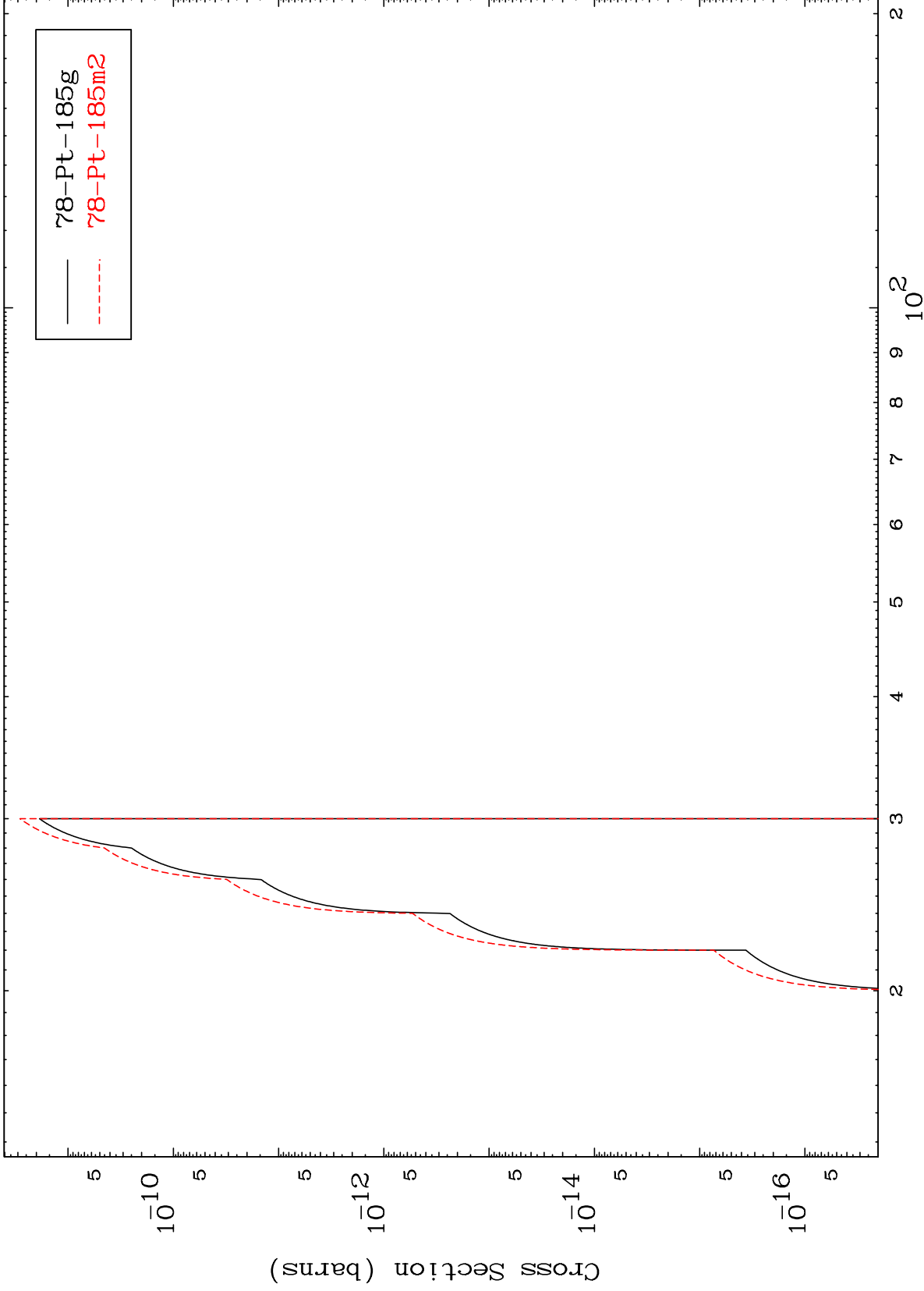
80-Hg-188

MAT 8001

(γ, p) d

80-Hg-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-188