

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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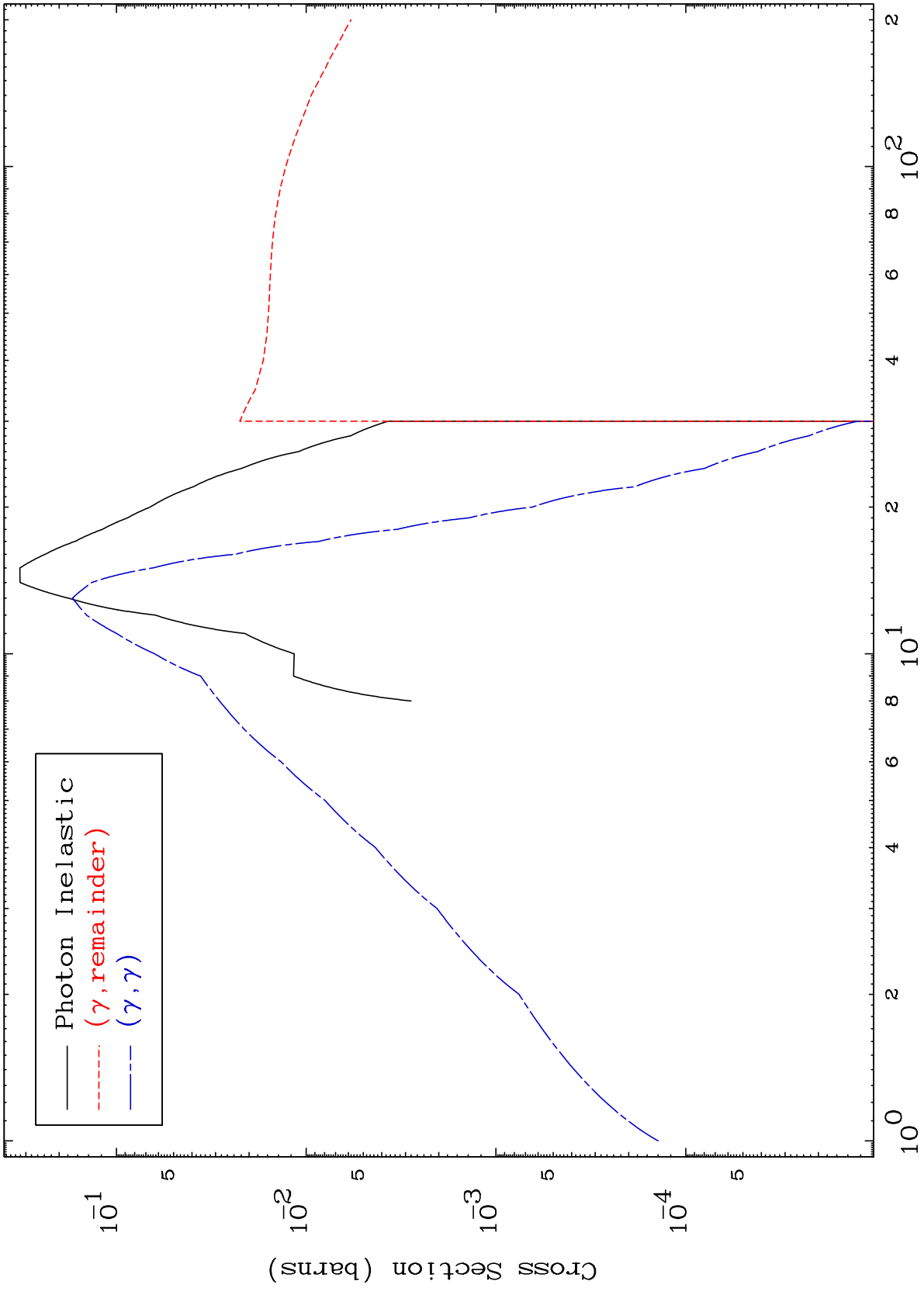
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7998

Photon Major
0 Kelvin Cross Sections

80-Hg-187



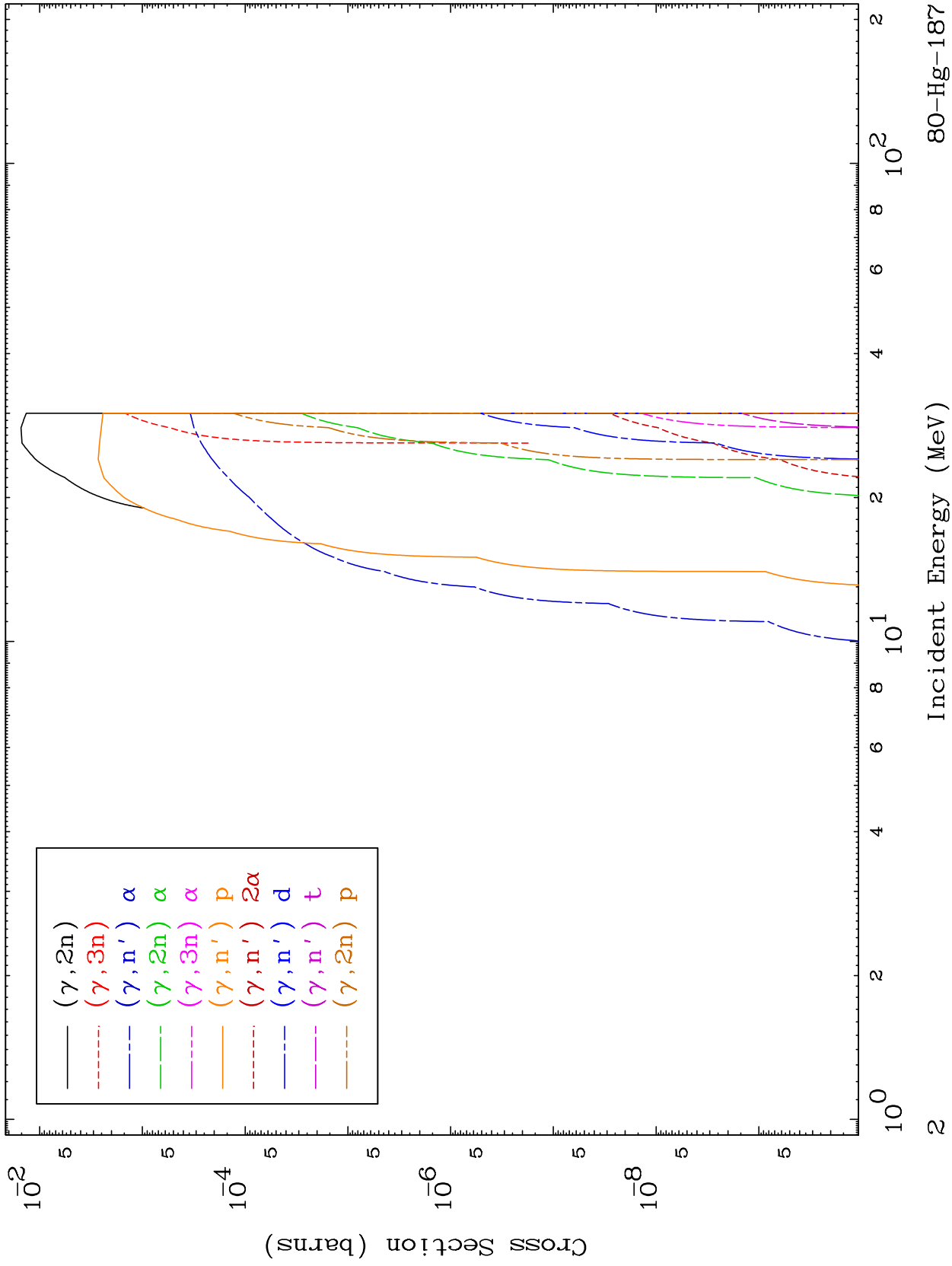
Incident Energy (MeV)

80-Hg-187

MAT 7998

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-187

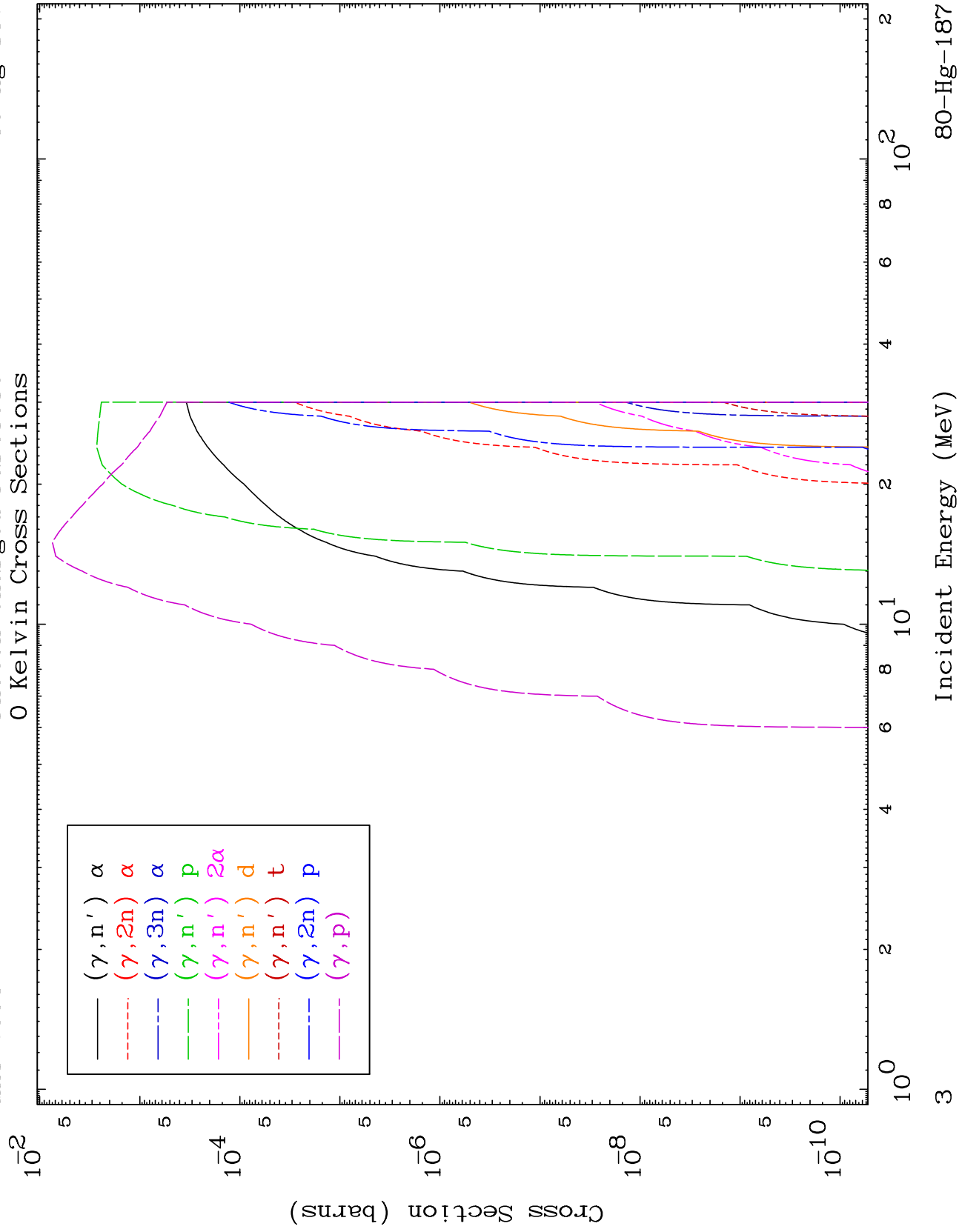


80-Hg-187

MAT 7998

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-187



80-Hg-187

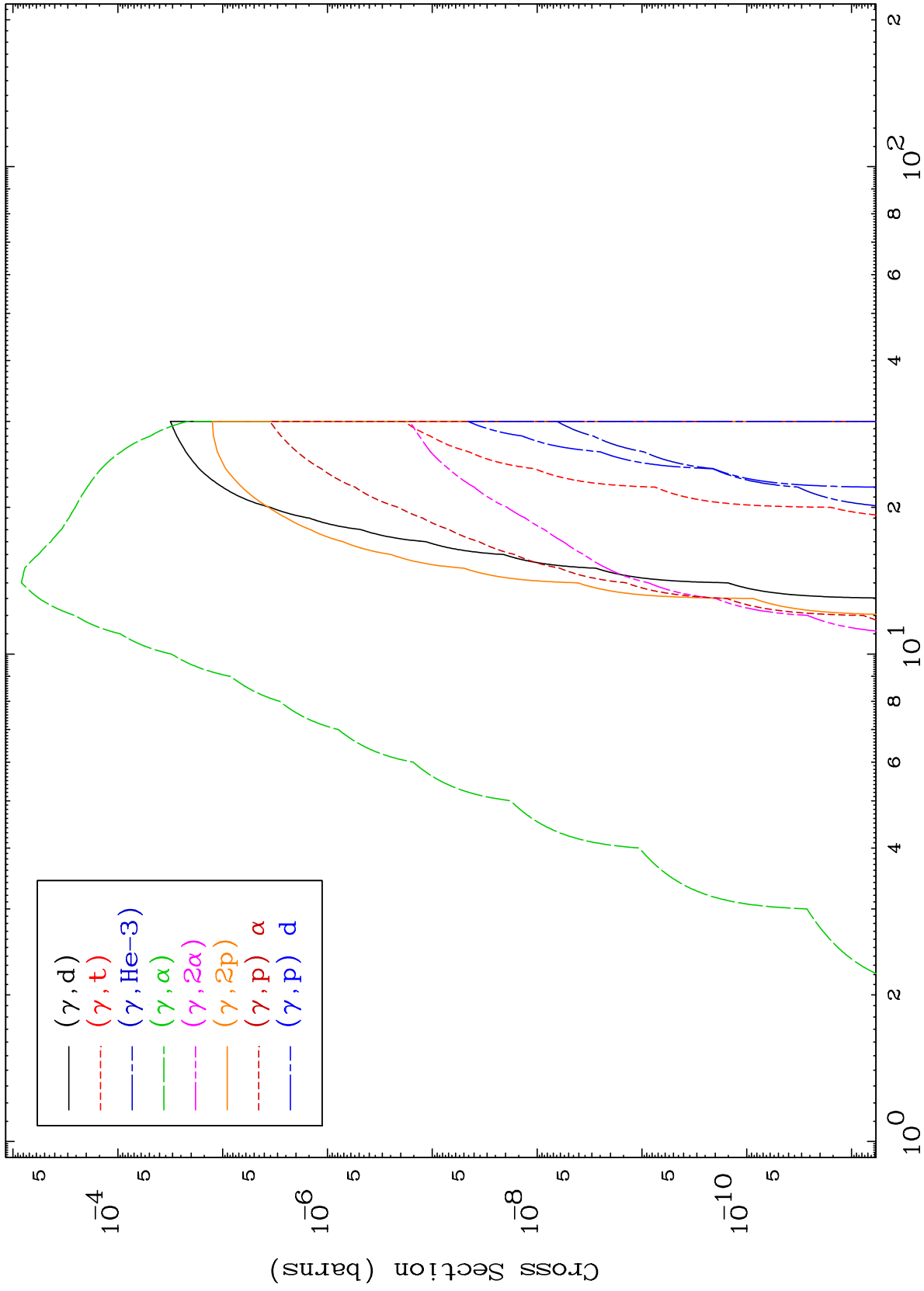
Incident Energy (MeV)

3

MAT 7998

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-187



80-Hg-187

Incident Energy (MeV)

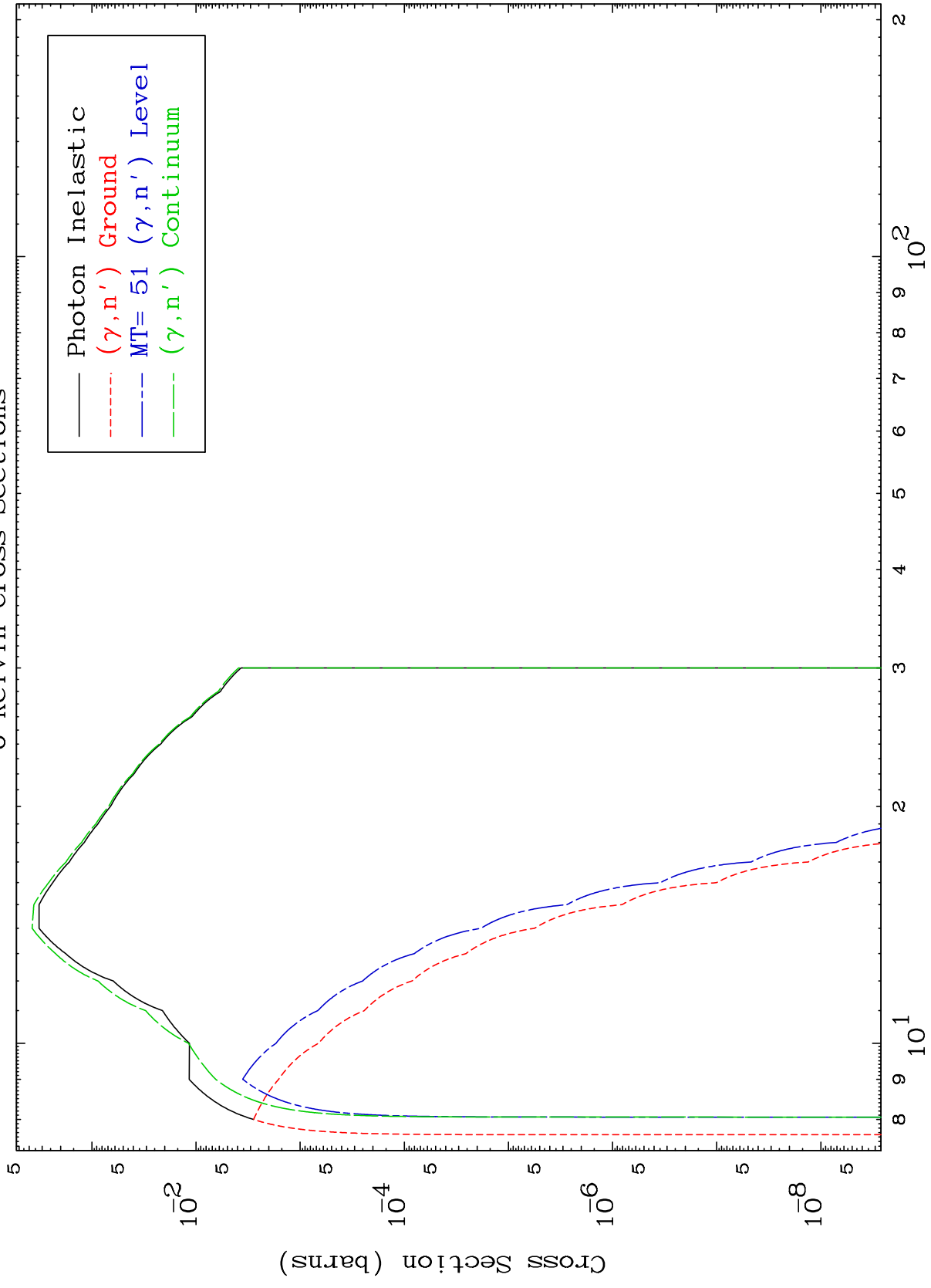
4

MAT 7998

(γ, n') Level

80-Hg-187

0 Kelvin Cross Sections



5

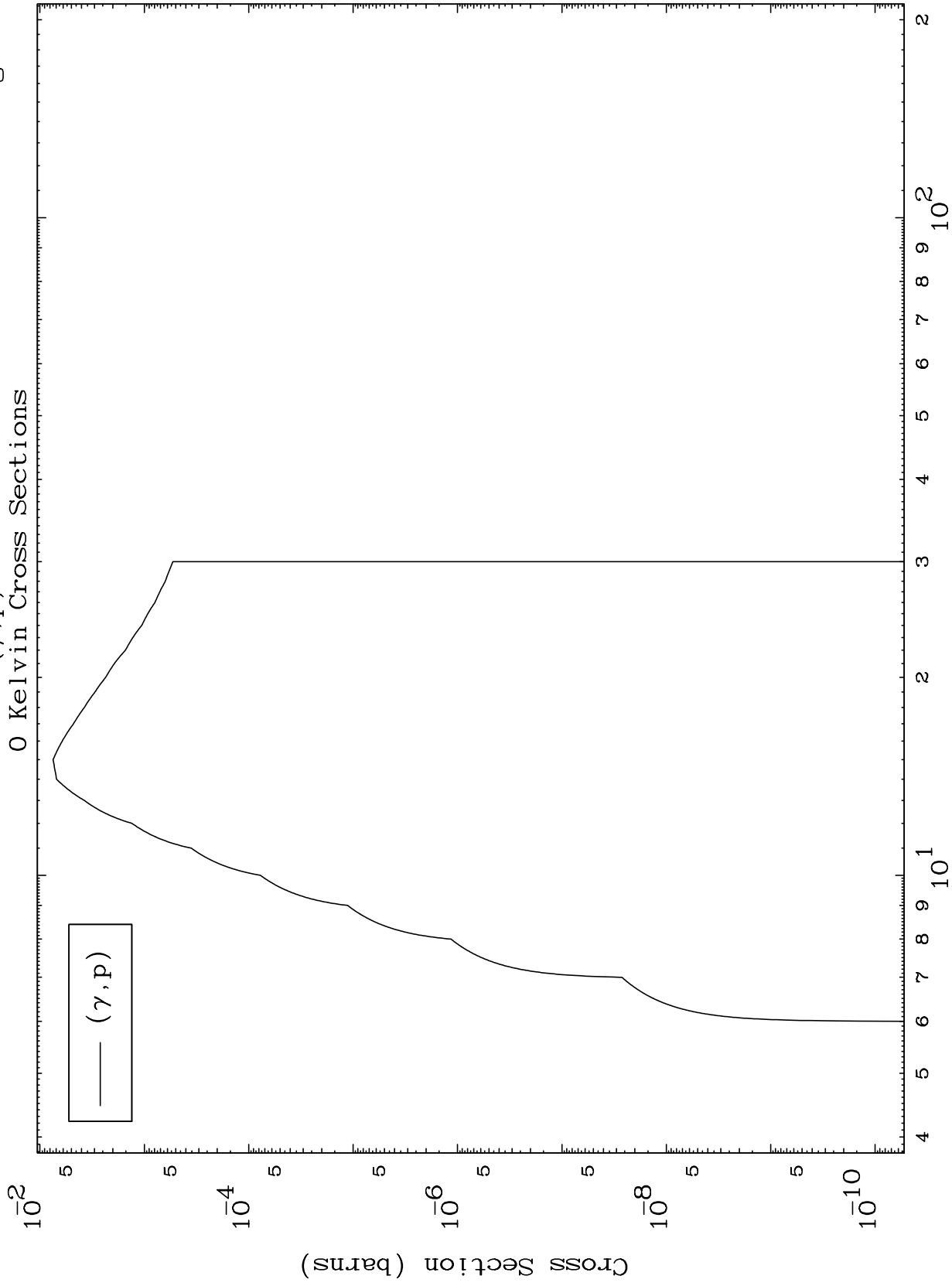
Incident Energy (MeV)

80-Hg-187

MAT 7998

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-187



6

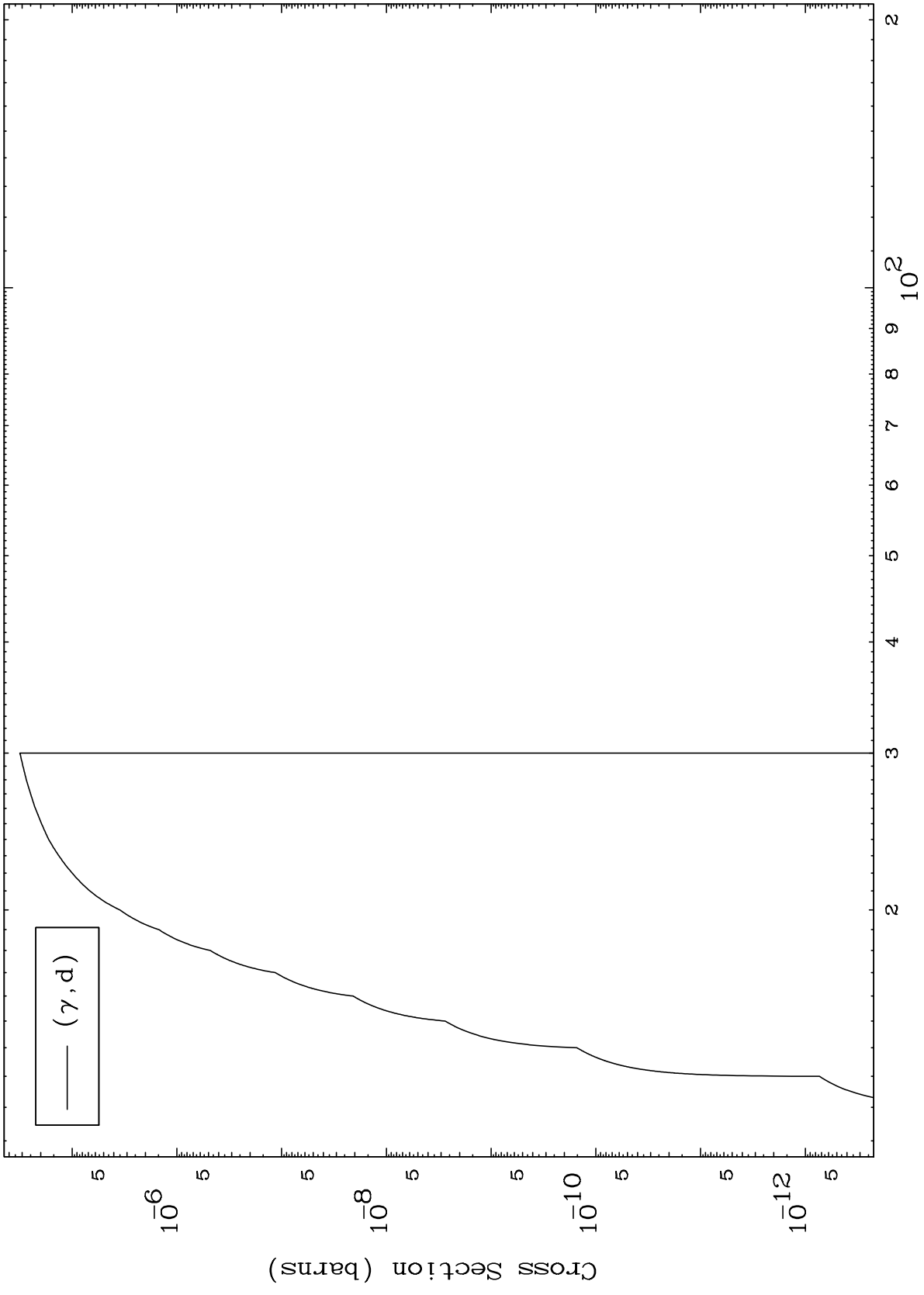
Incident Energy (MeV)

80-Hg-187

MAT 7998

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-187



7

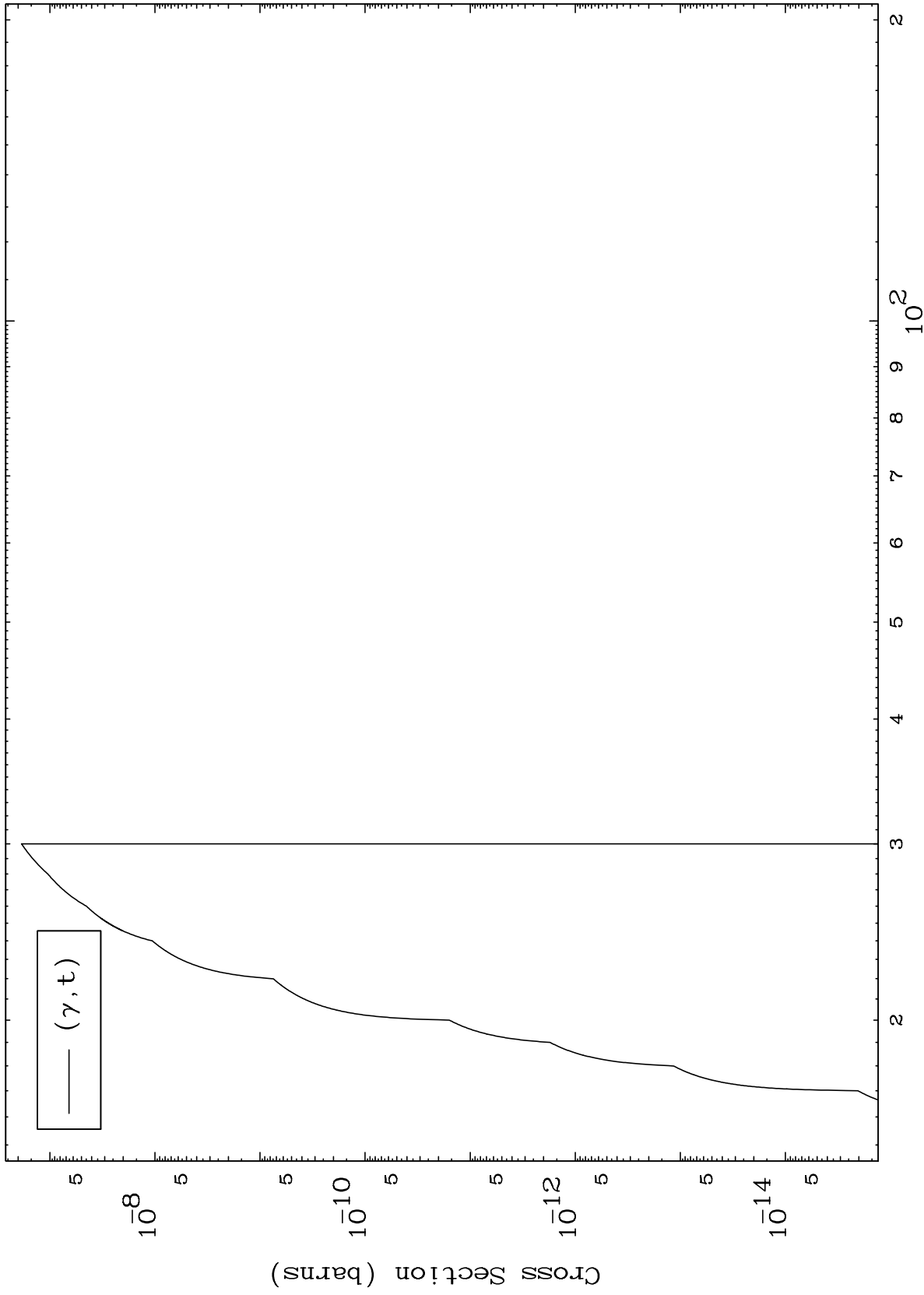
Incident Energy (MeV)

80-Hg-187

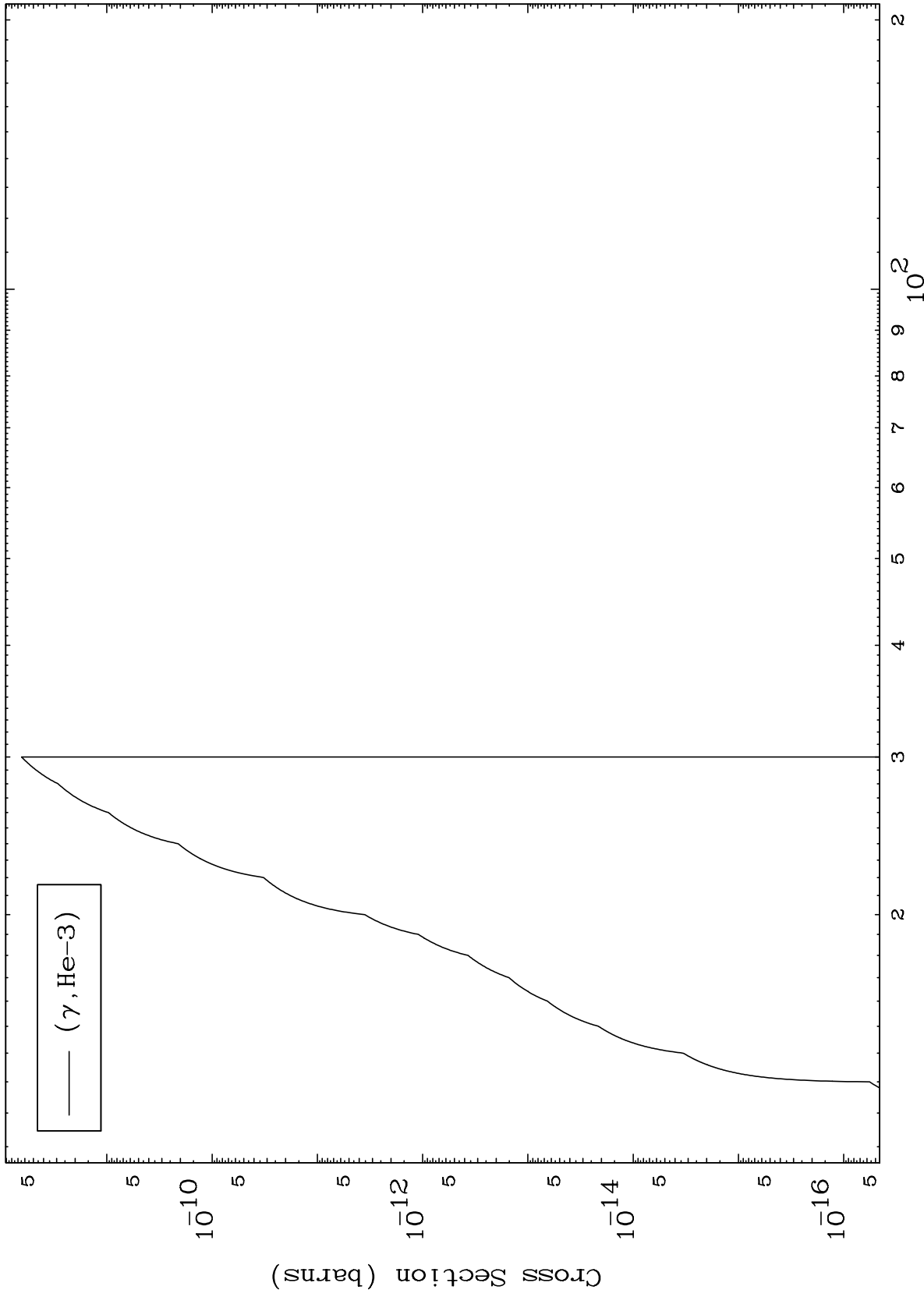
MAT 7998

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-187



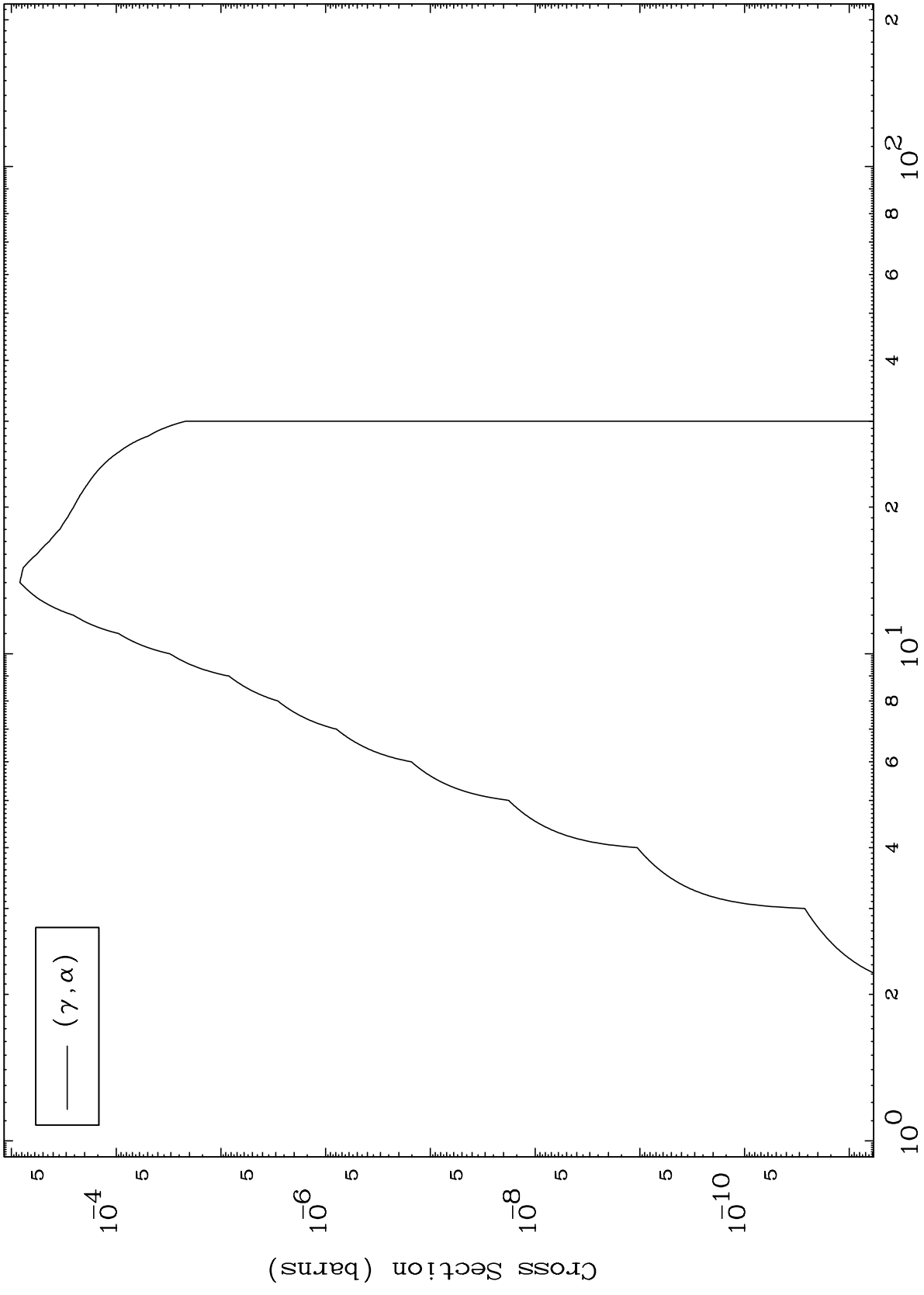
8



MAT 7998

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-187



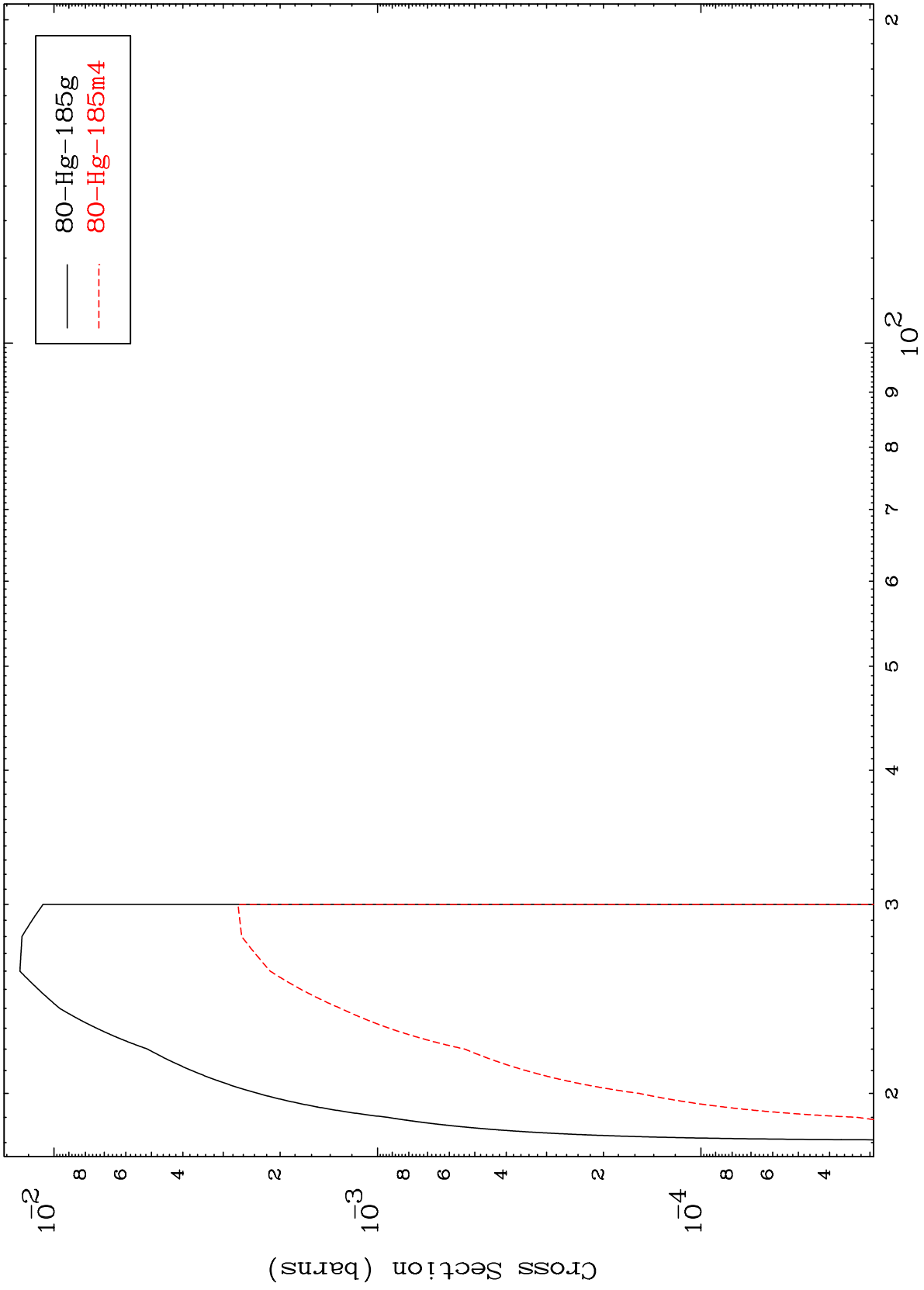
80-Hg-187

Incident Energy (MeV)

MAT 7998

80-Hg-187

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



11

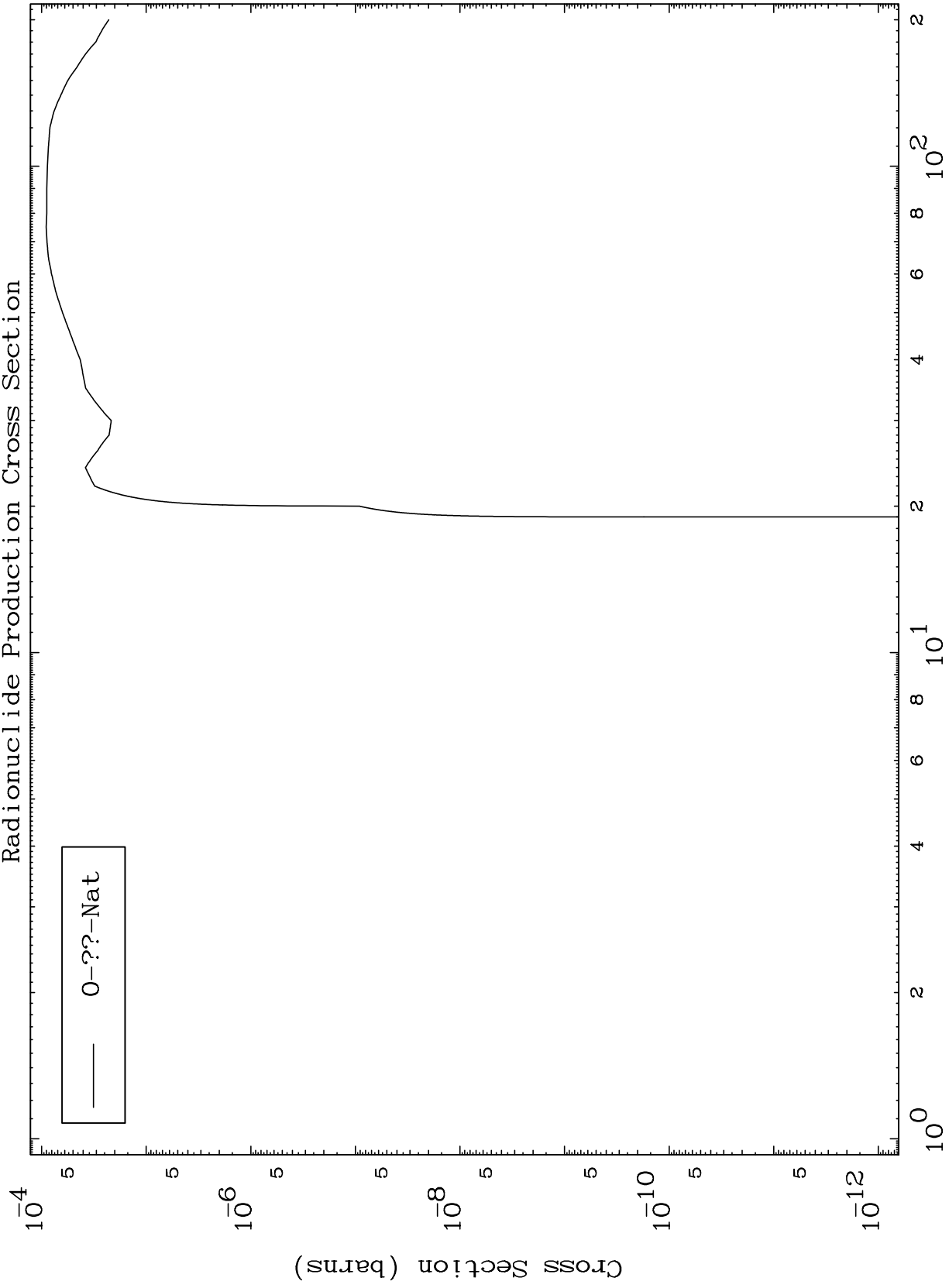
80-Hg-187

Incident Energy (MeV)

MAT 7998

Photon Fission
Radionuclide Production Cross Section

80-Hg-187



Incident Energy (MeV)

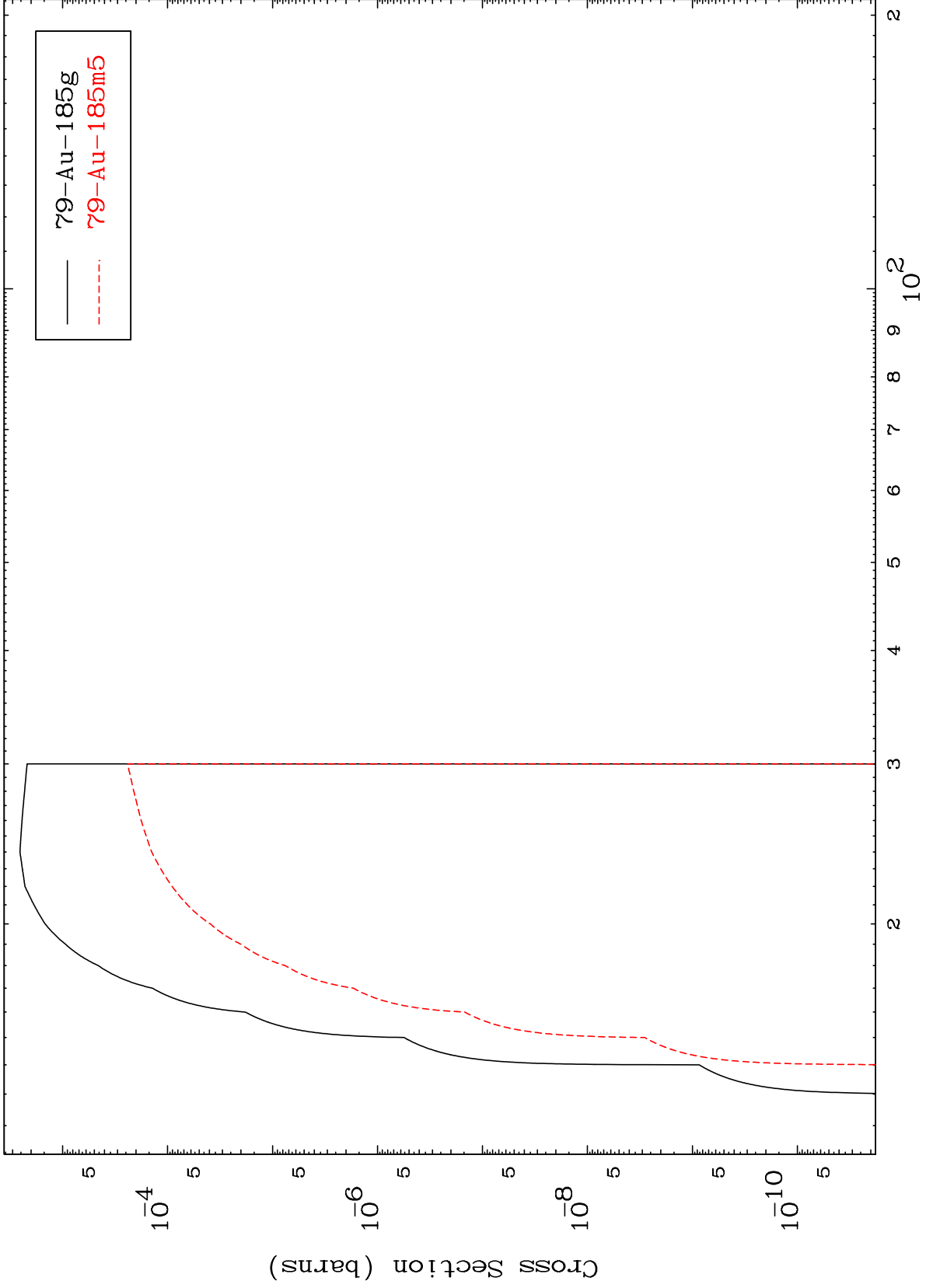
80-Hg-187

MAT 7998

(γ, n') p

80-Hg-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

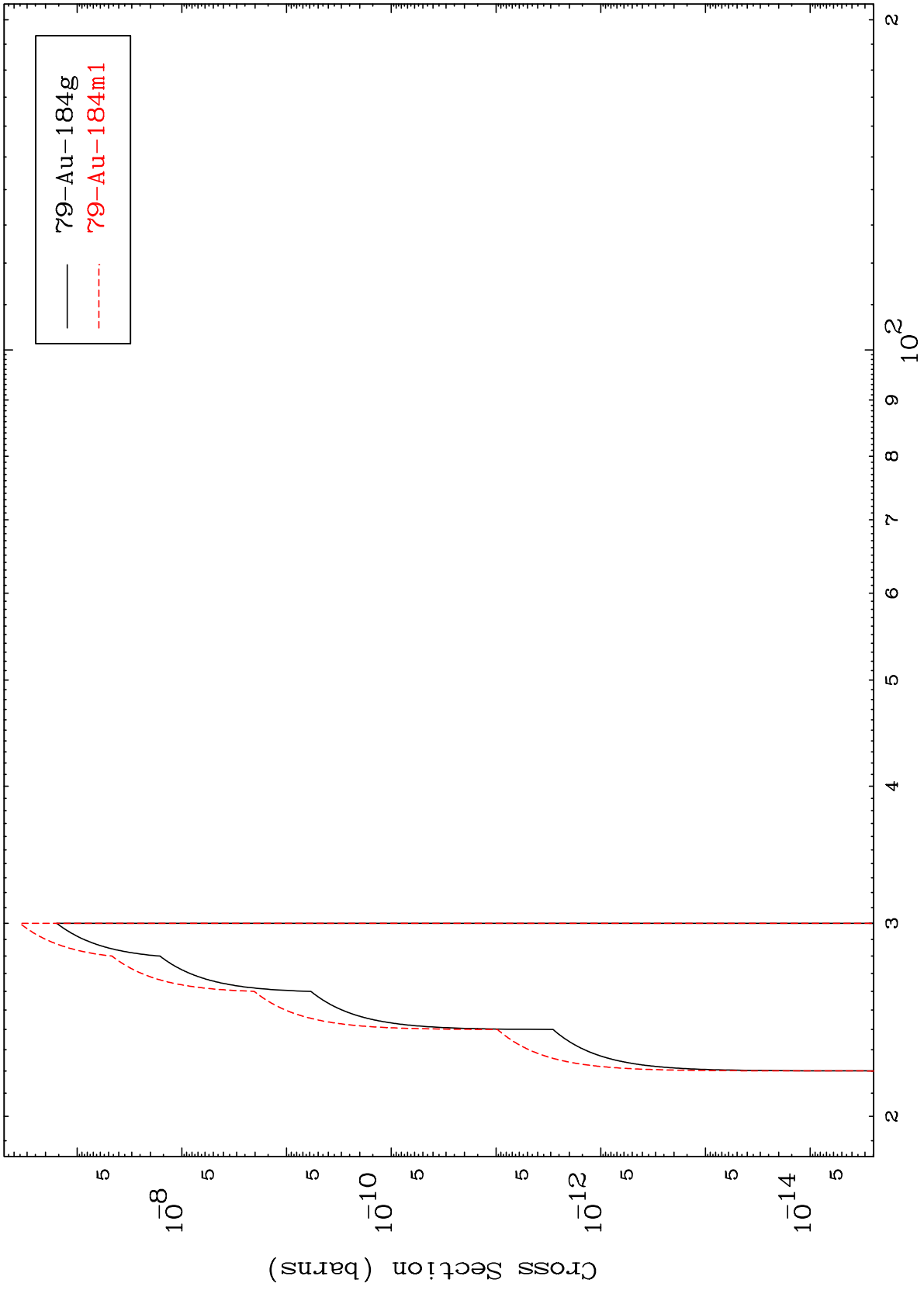
80-Hg-187

MAT 7998

(γ, n') d

80-Hg-187

Radionuclide Production Cross Section



14

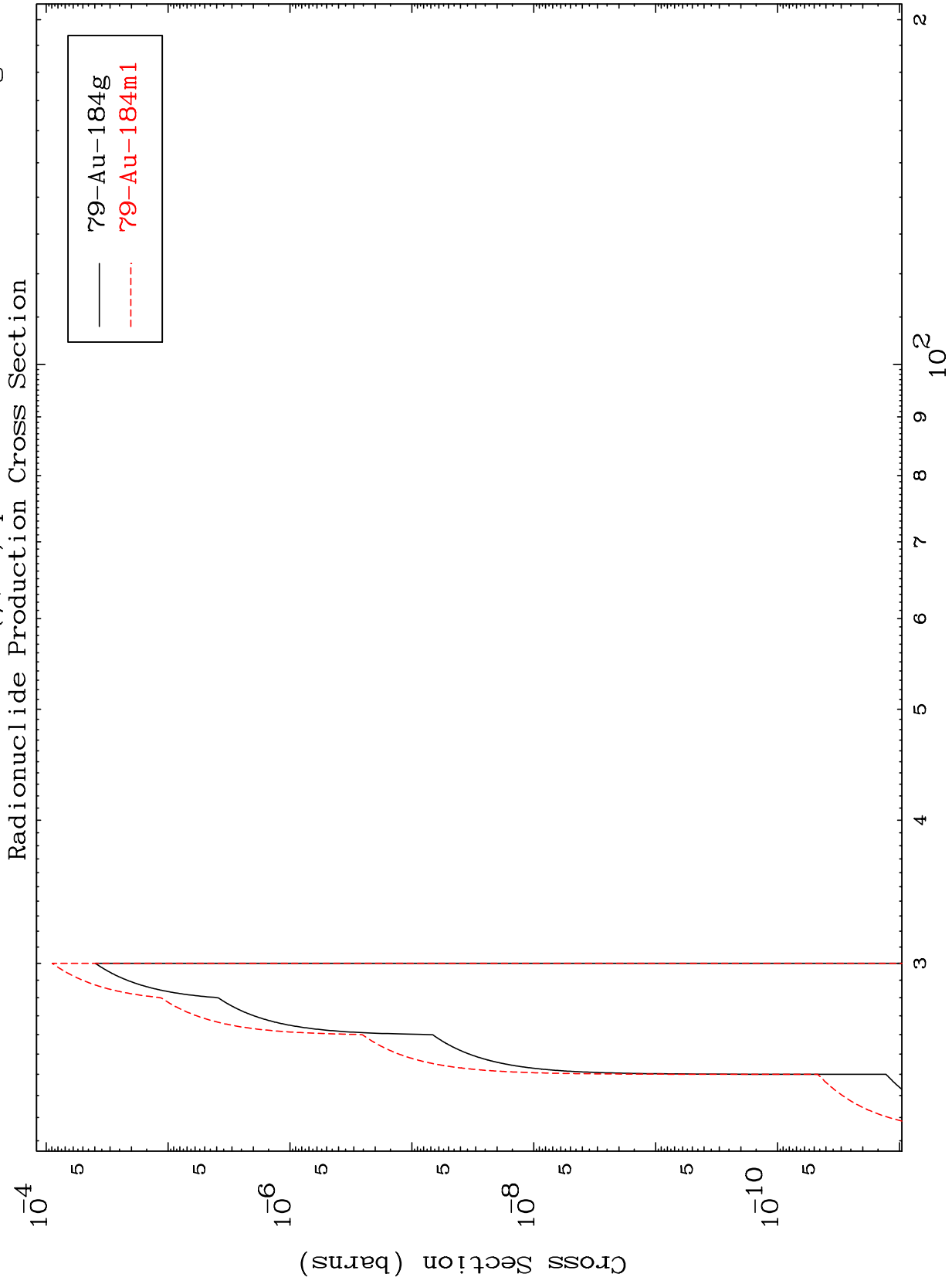
Incident Energy (MeV)

80-Hg-187

MAT 7998

($\gamma, 2n$) p

80-Hg-187



15

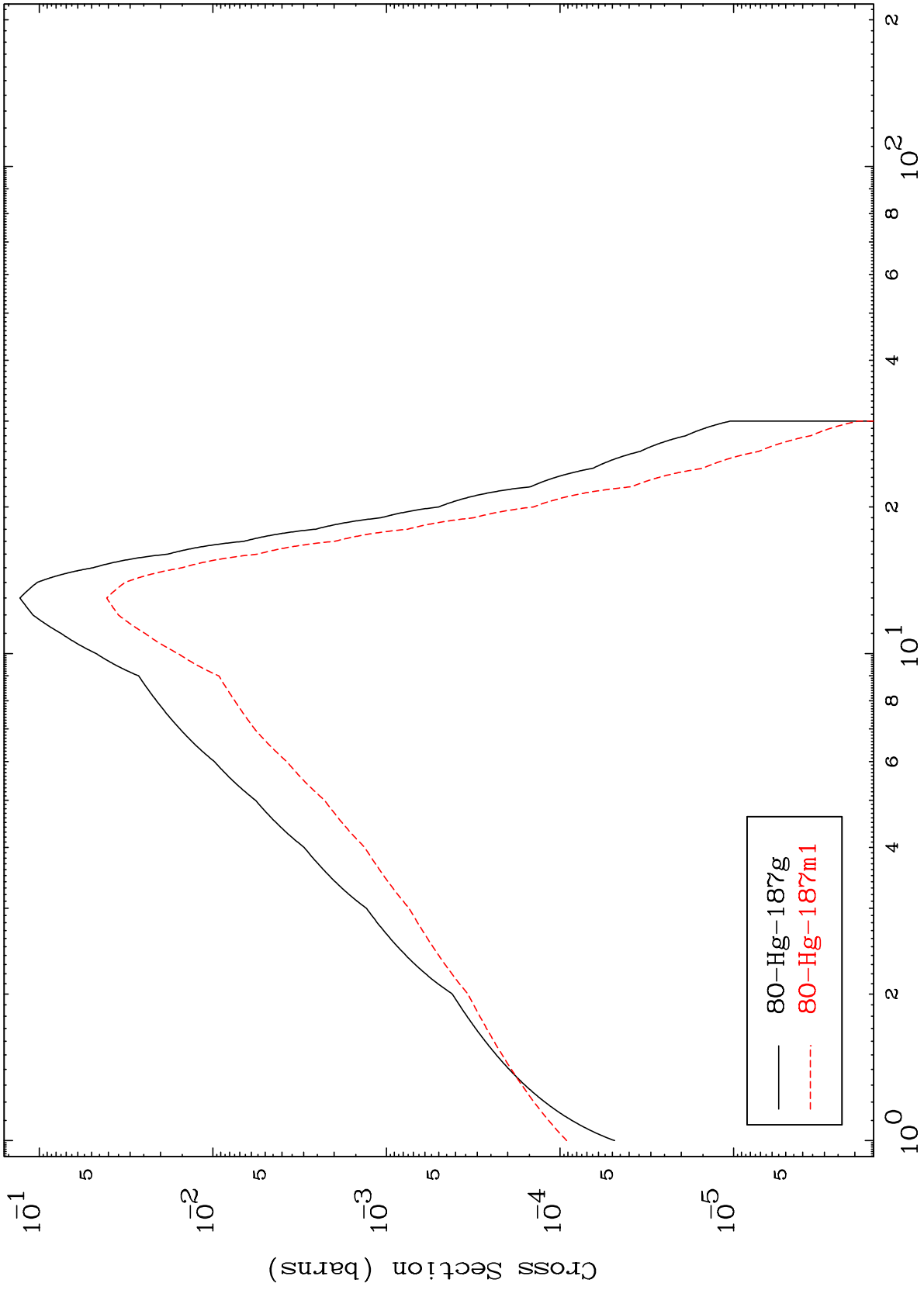
Incident Energy (MeV)

80-Hg-187

MAT 7998

Radionuclide Production Cross Section
(γ, γ)

80-Hg-187



Incident Energy (MeV)

80-Hg-187

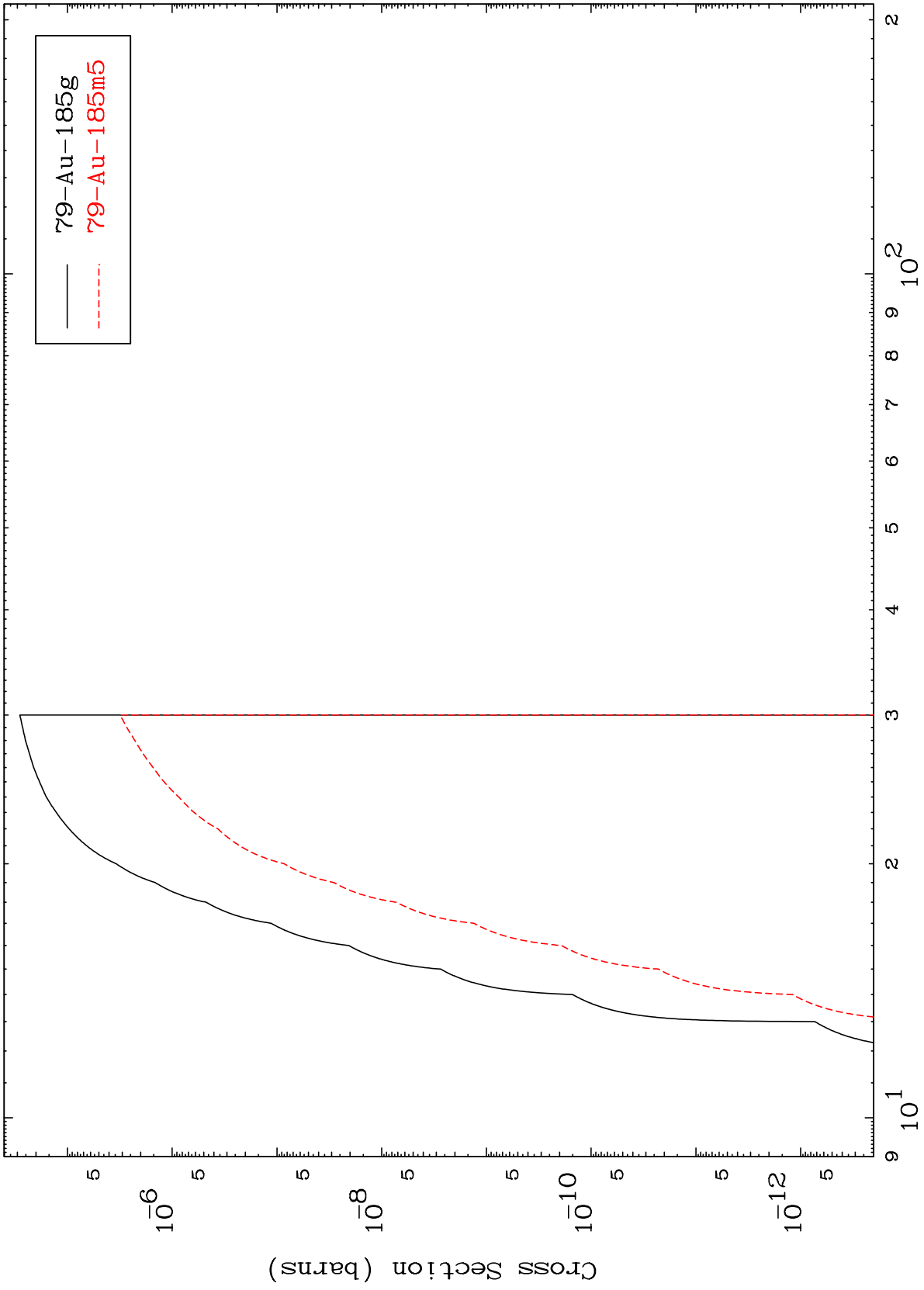
— 80-Hg-187g
- - - 80-Hg-187m1

MAT 7998

(γ, d)

80-Hg-187

Radionuclide Production Cross Section



17

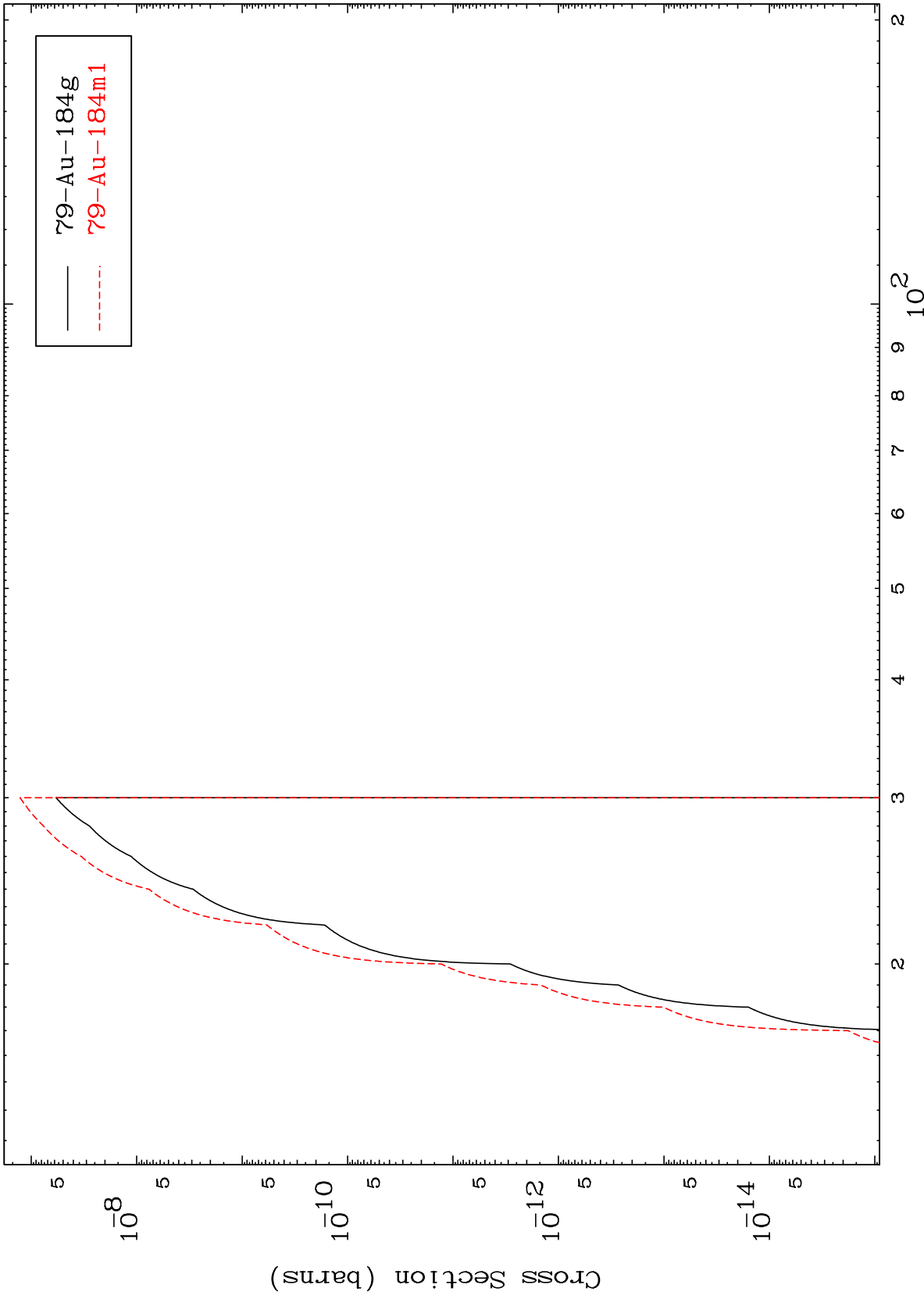
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(γ, t)
Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

18

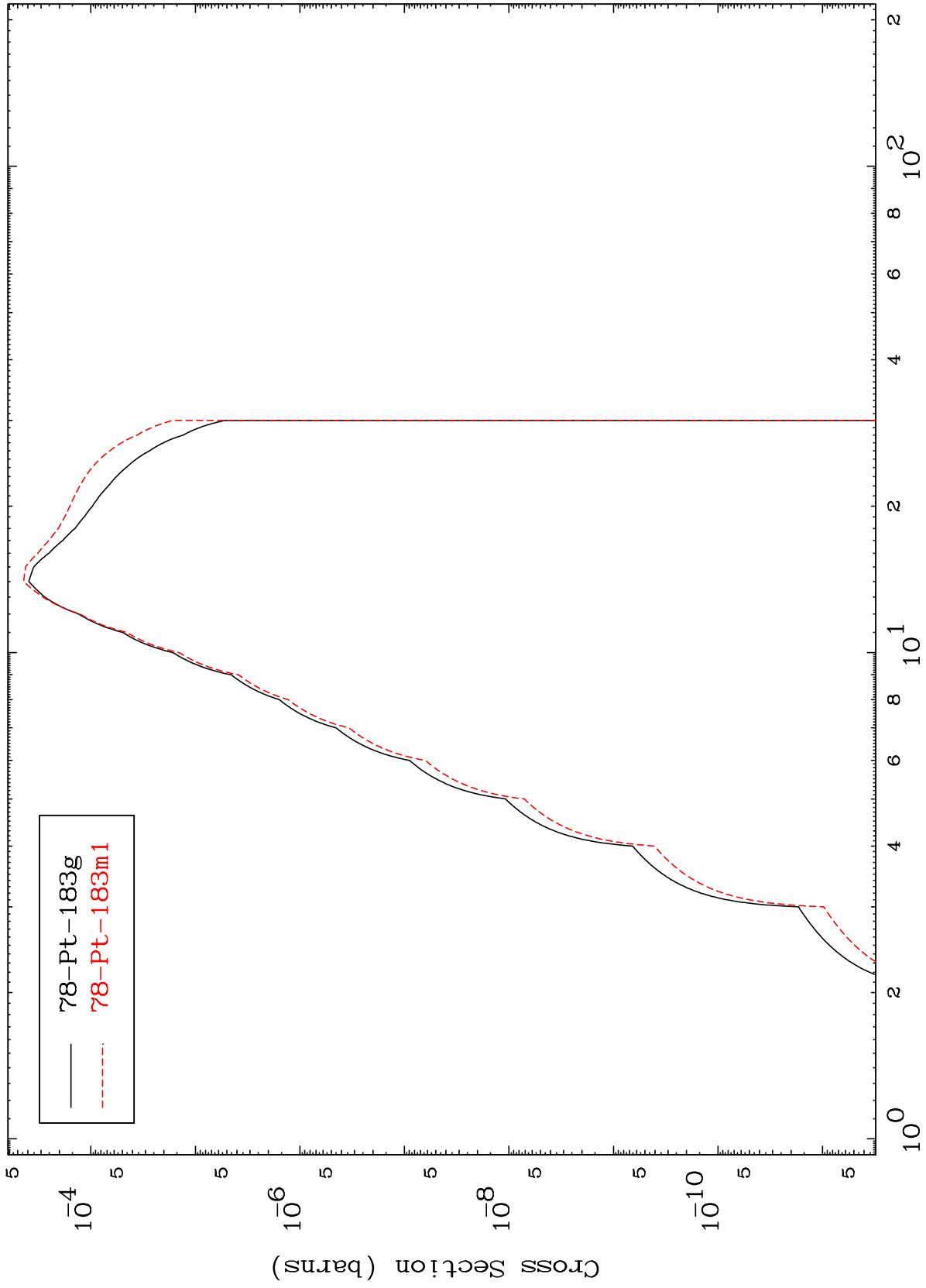
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

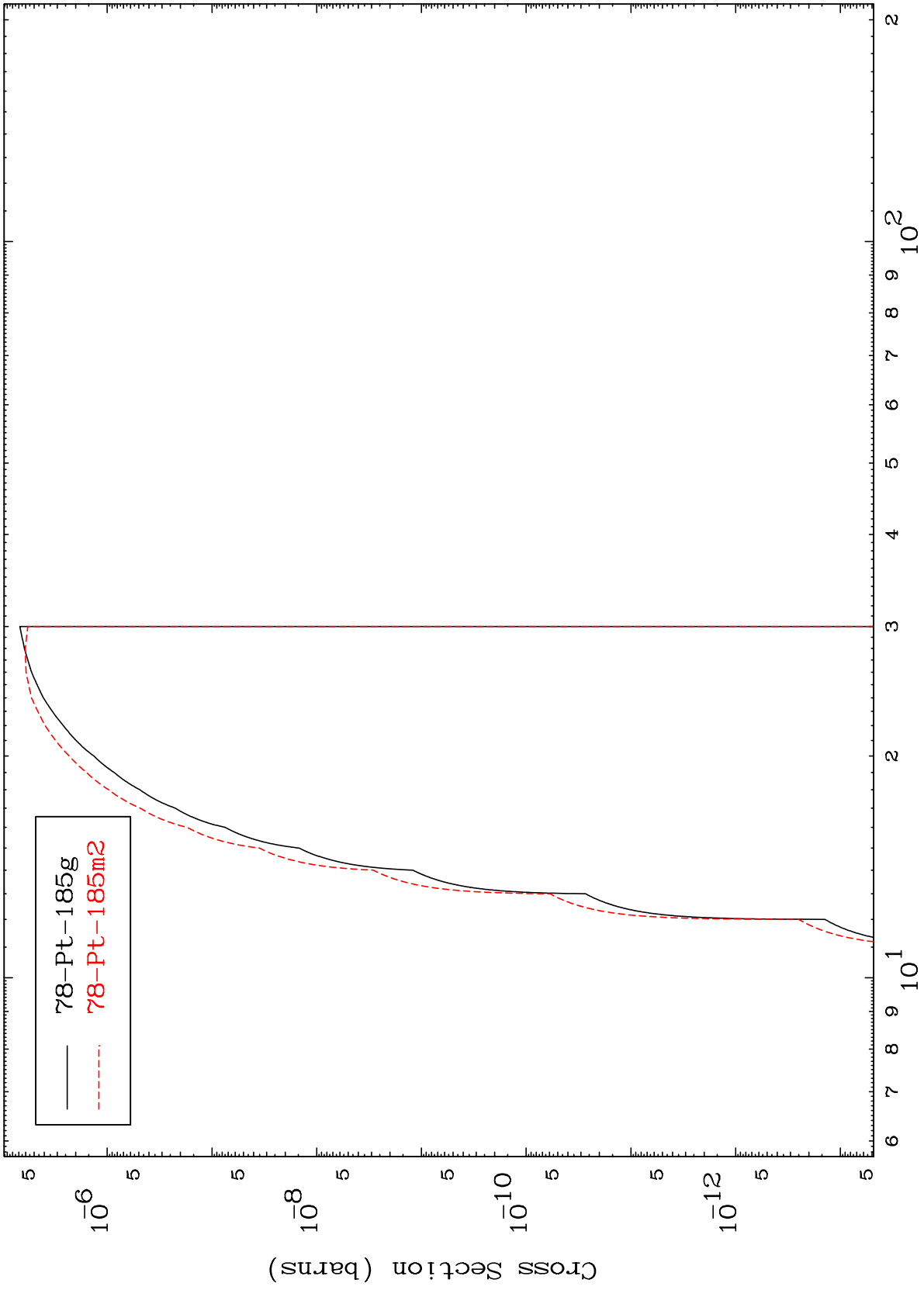
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

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



20

Incident Energy (MeV)

80-Hg-187