

Program EVALPLOT
(Version 2017-1)

by

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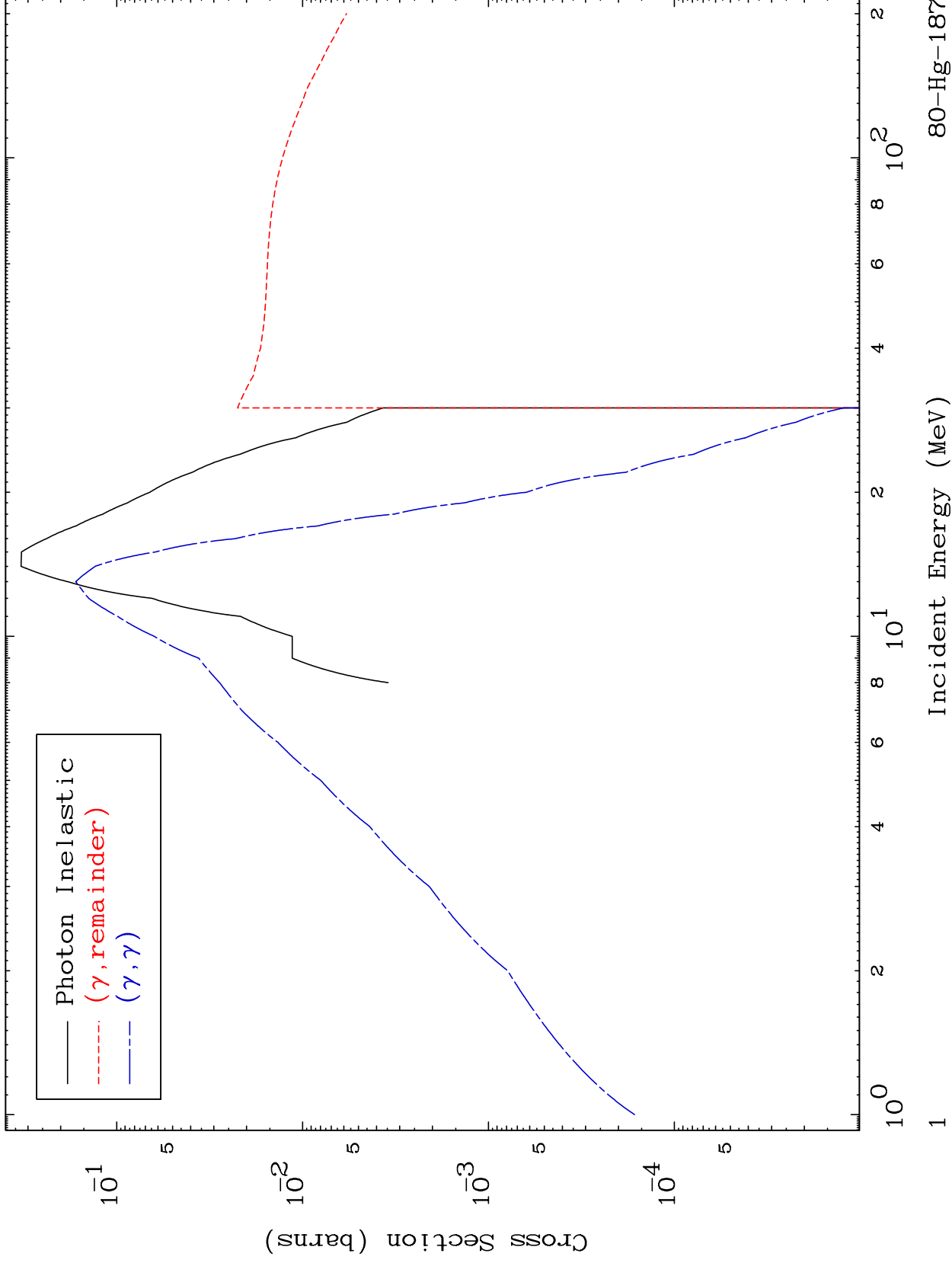
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7999

Photon Major
0 Kelvin Cross Sections

80-Hg-187



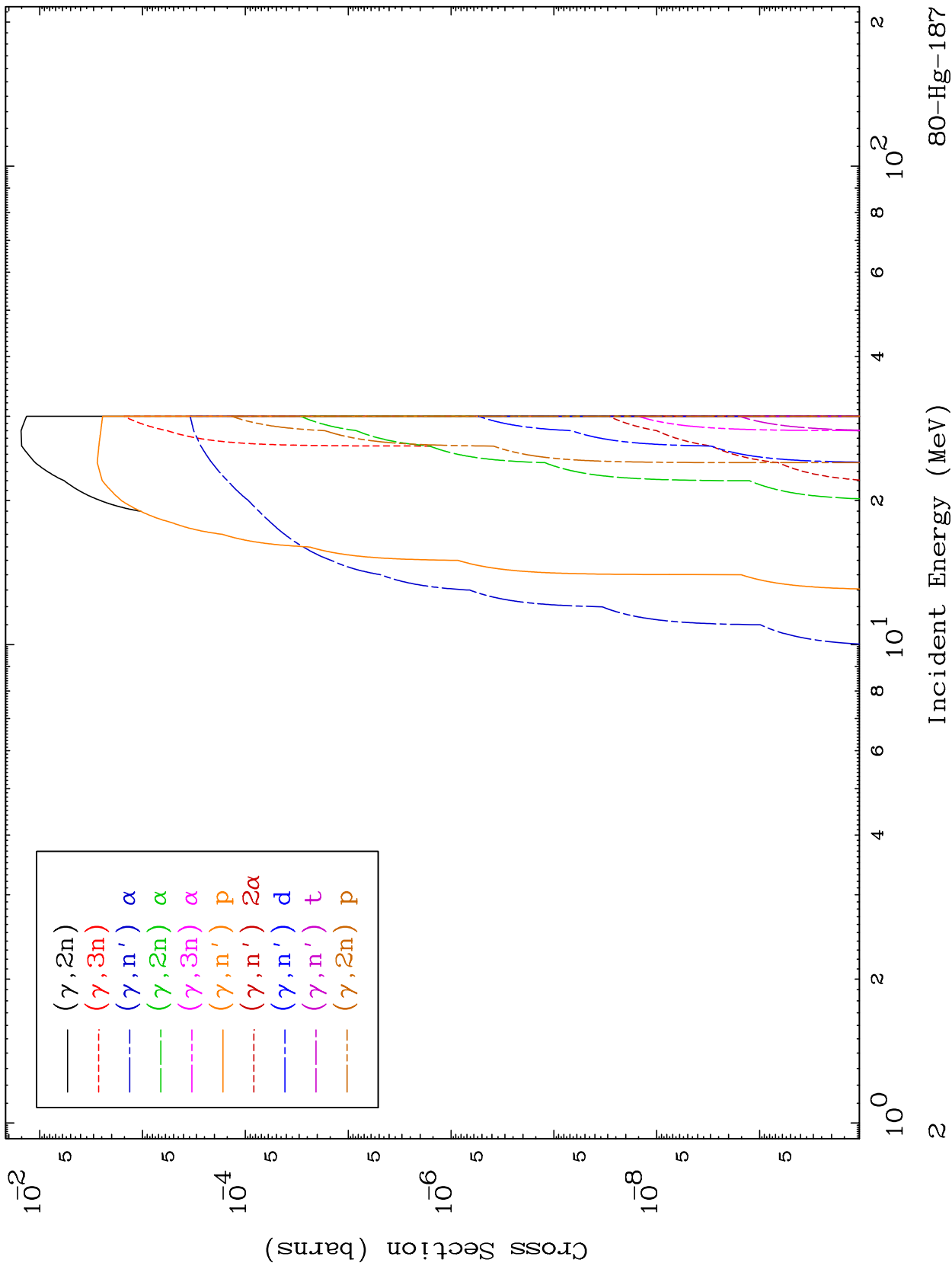
80-Hg-187

Incident Energy (MeV)

MAT 7999

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-187



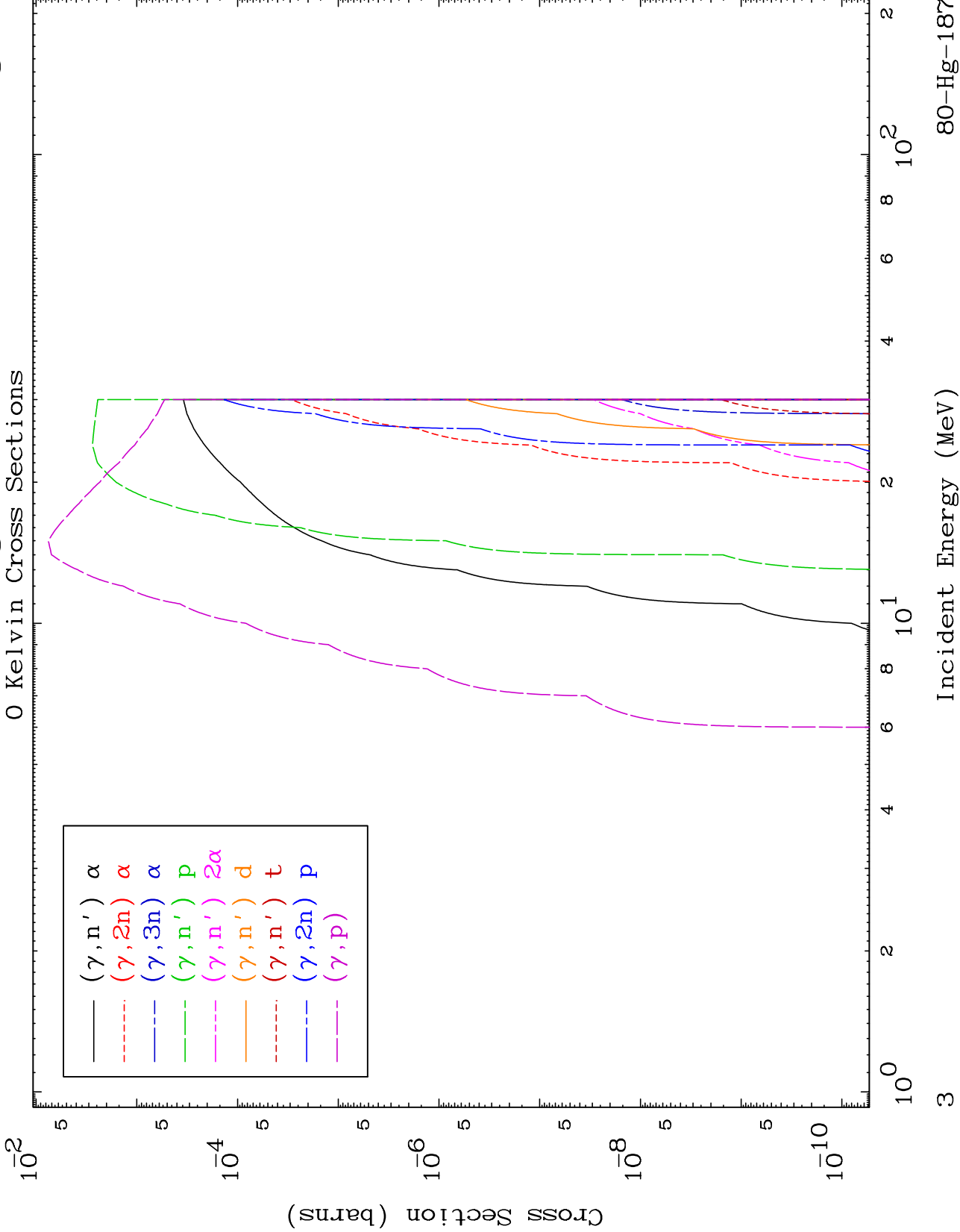
80-Hg-187

Incident Energy (MeV)

MAT 7999

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-187



80-Hg-187

Incident Energy (MeV)

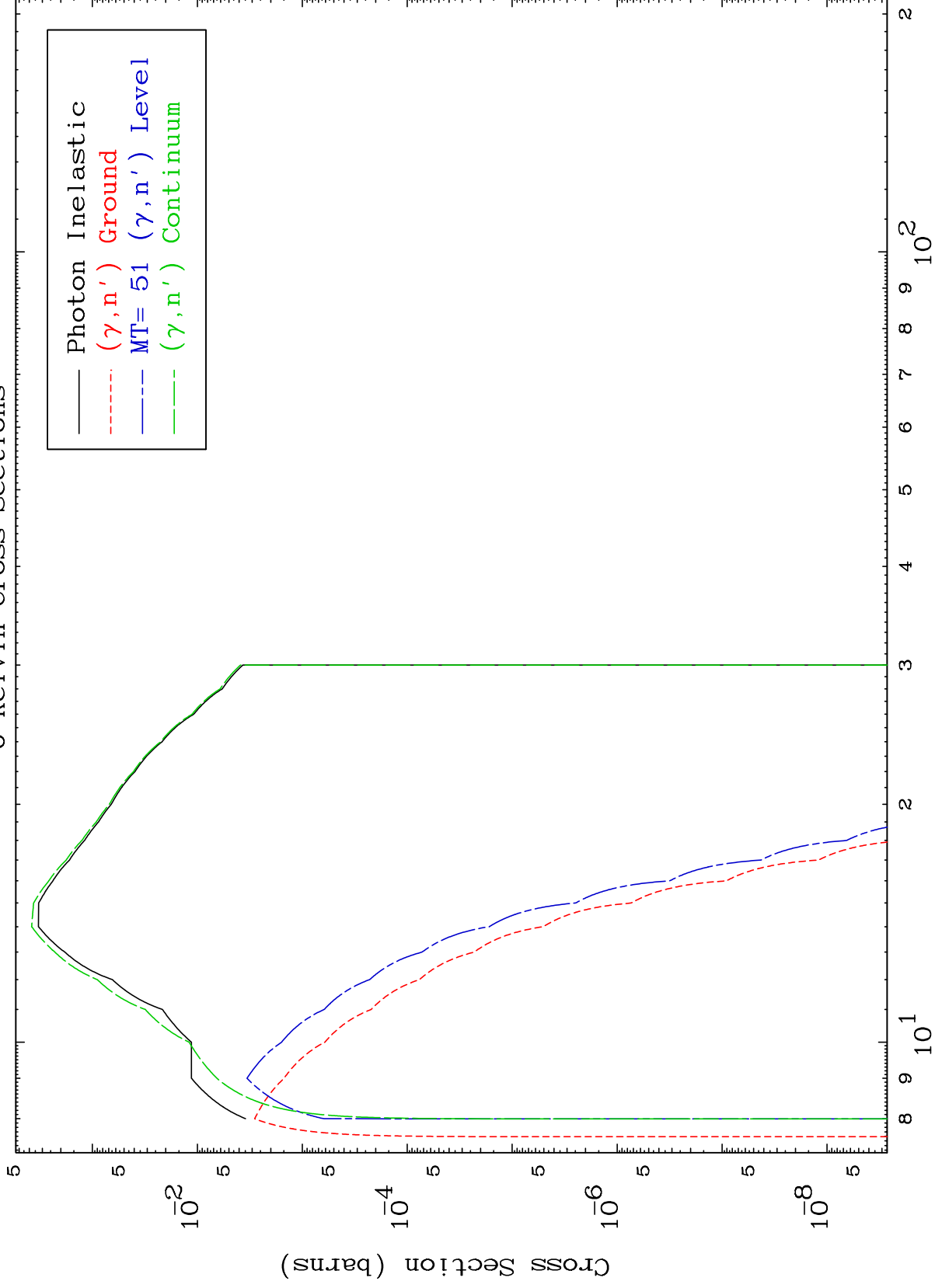
3

MAT 7999

(γ, n') Level

80-Hg-187

0 Kelvin Cross Sections



Incident Energy (MeV)

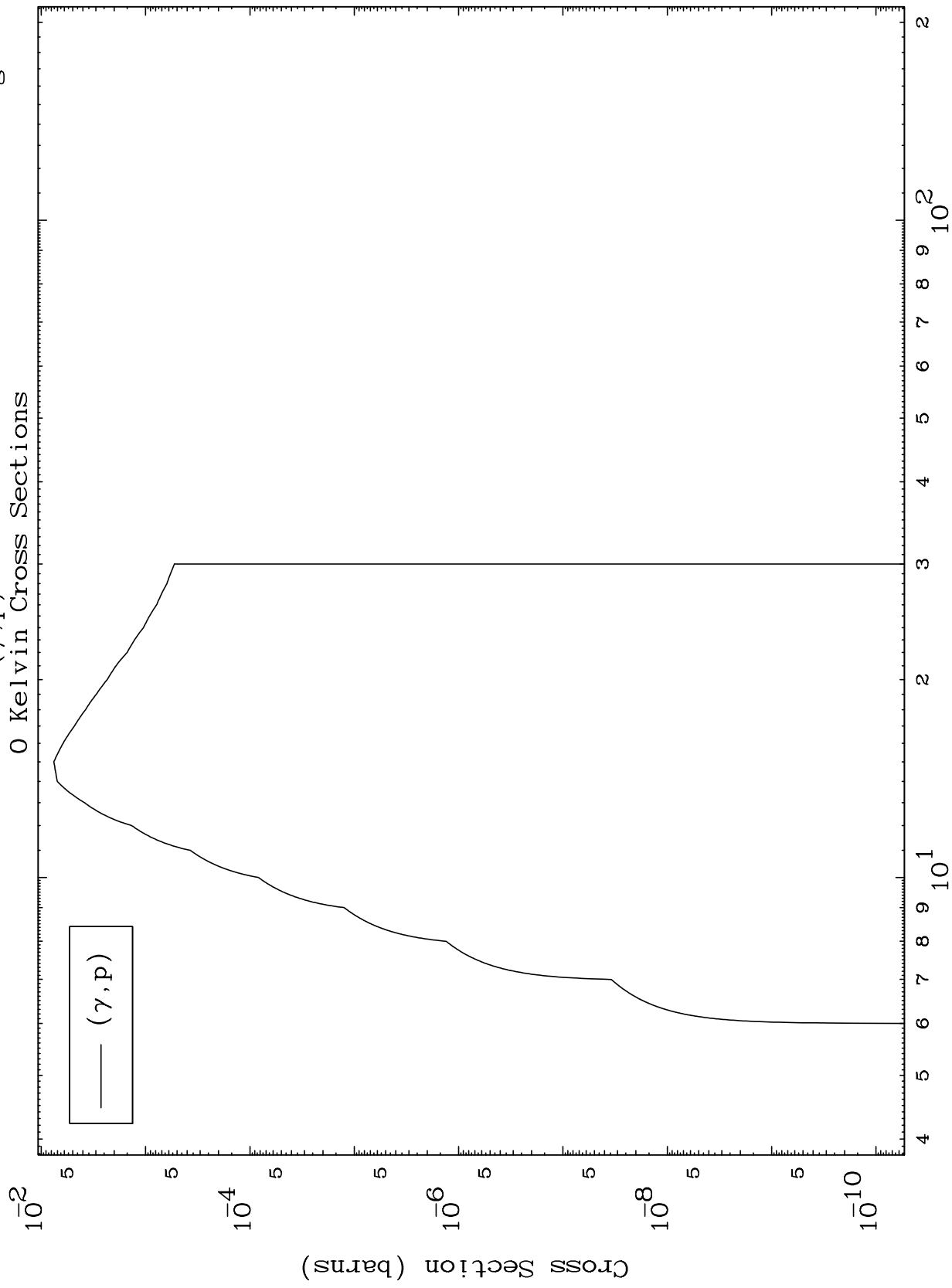
80-Hg-187

5

MAT 7999

80-Hg-187

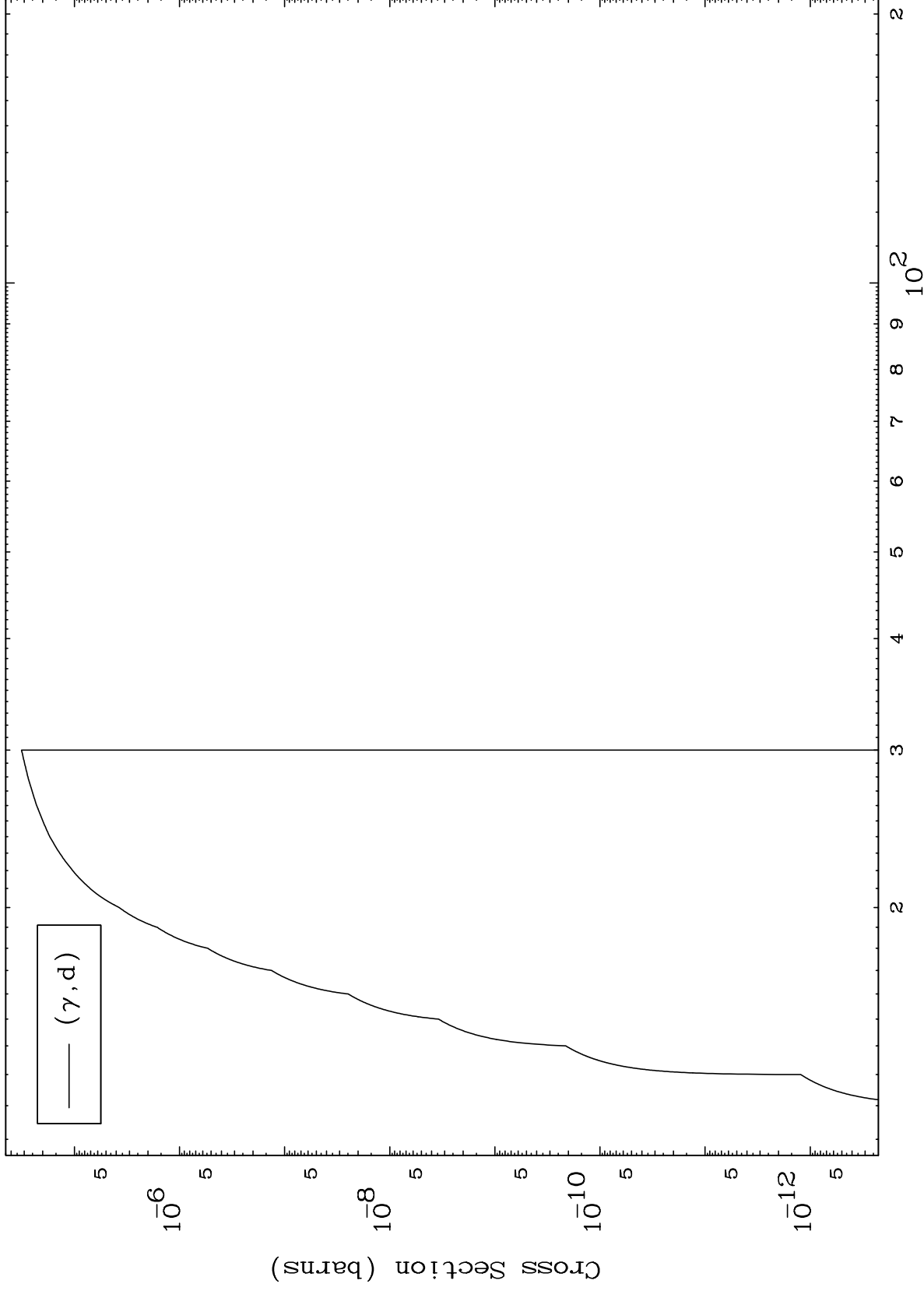
(γ, p) Levels
0 Kelvin Cross Sections



80-Hg-187

Incident Energy (MeV)

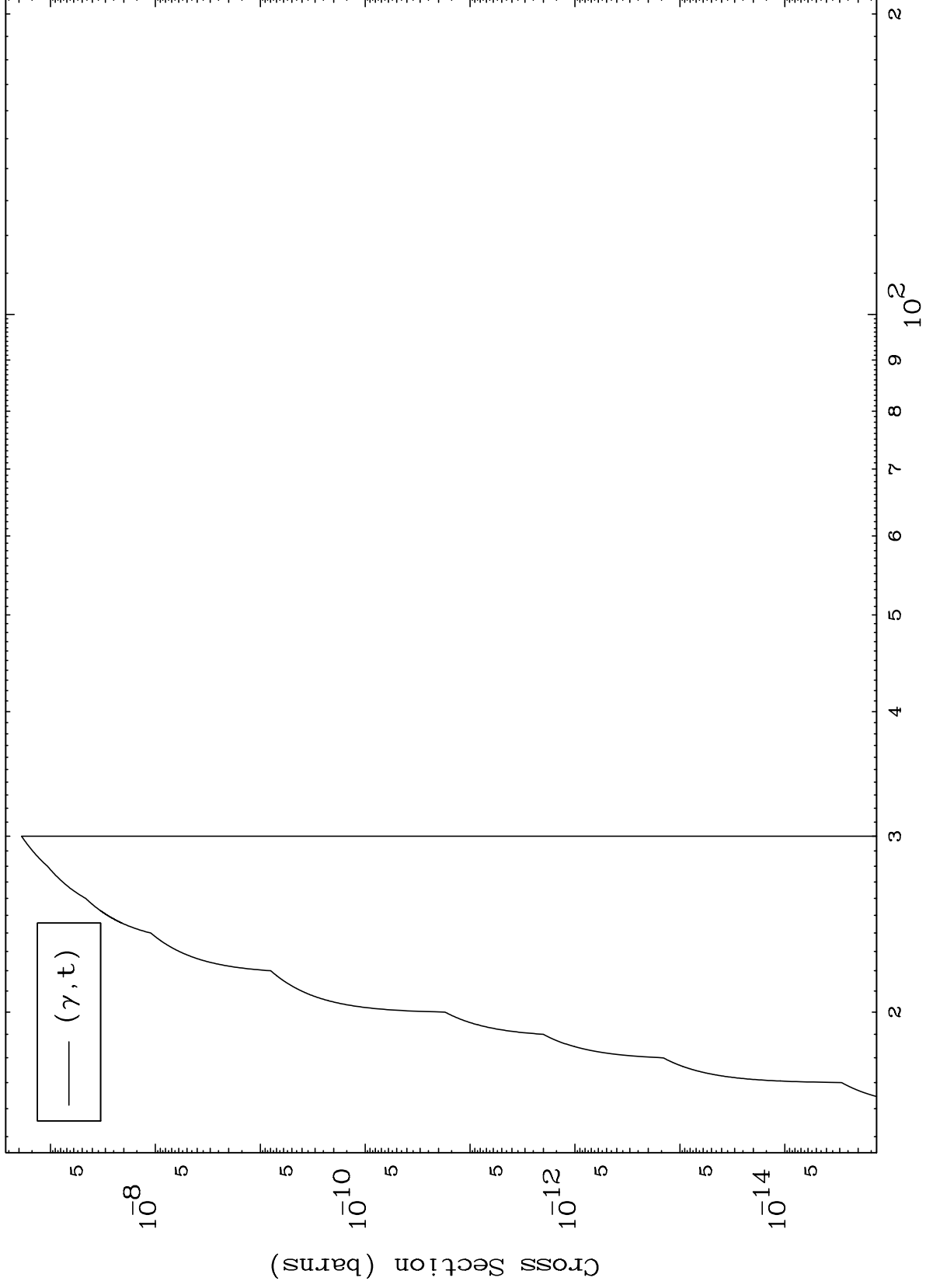
6



MAT 7999

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-187

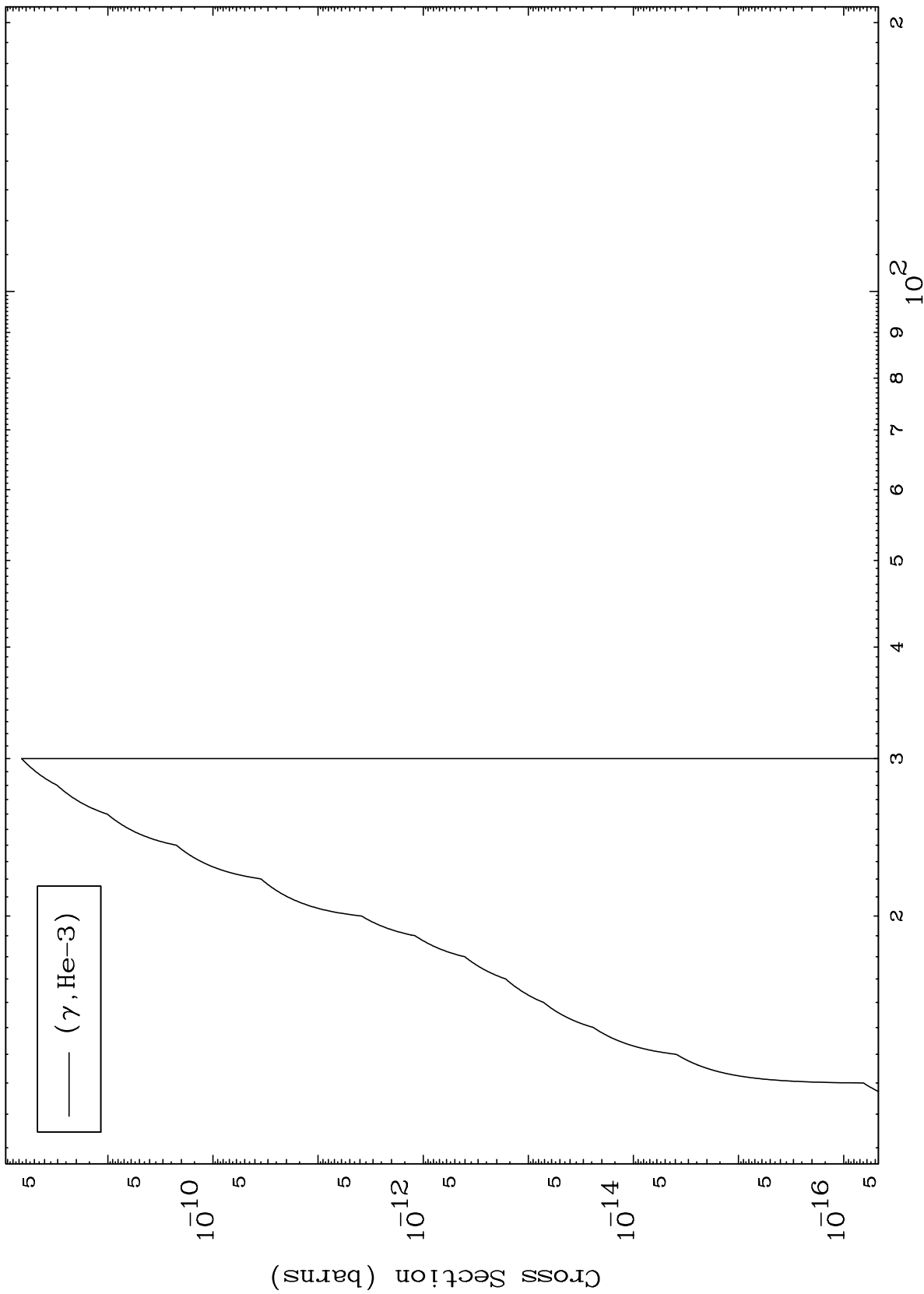


8

Incident Energy (MeV)

80-Hg-187

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

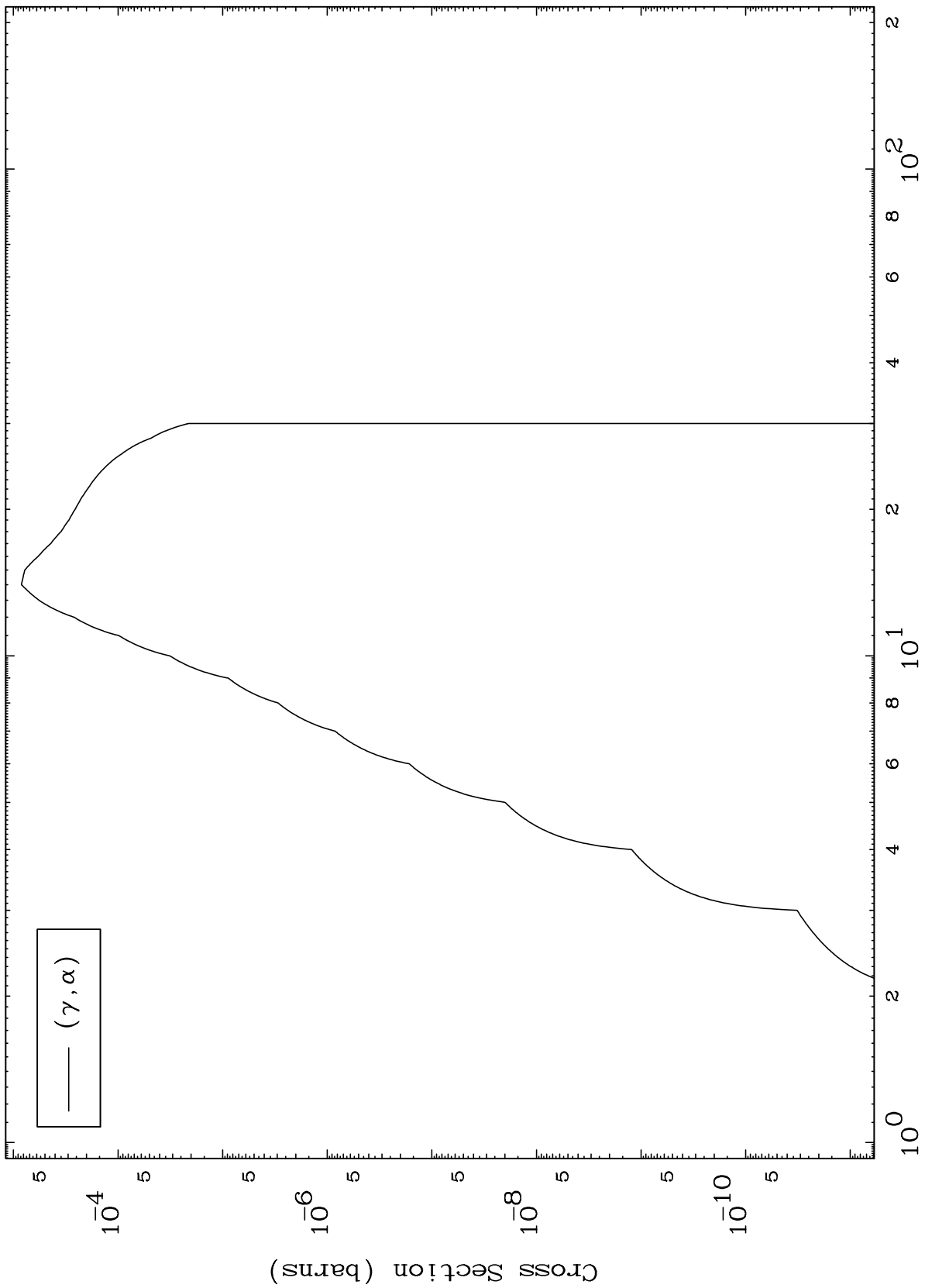


MAT 7999

(γ, α) Levels

80-Hg-187

0 Kelvin Cross Sections



Incident Energy (MeV)

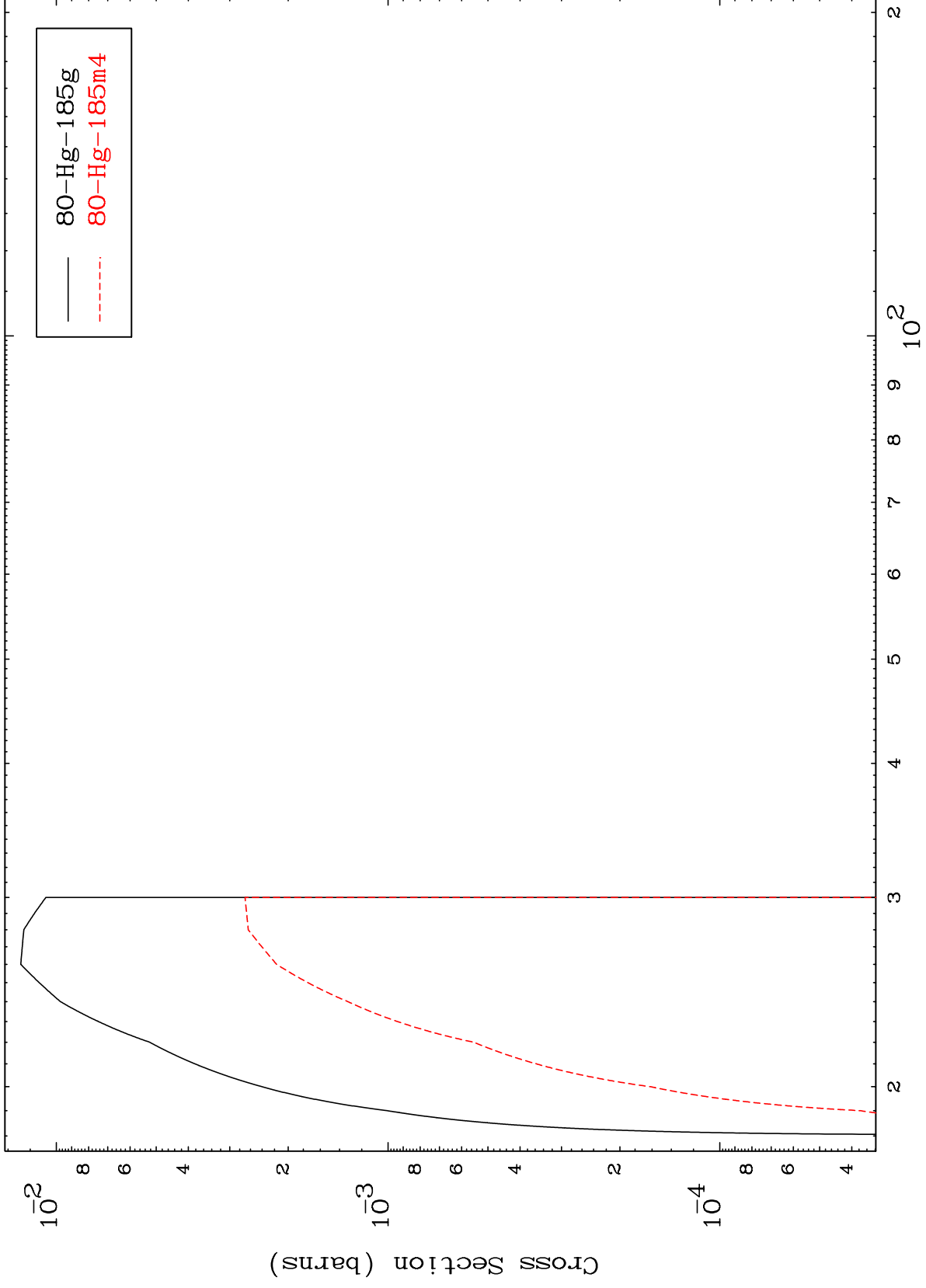
80-Hg-187

MAT 7999

80-Hg-187

($\gamma, 2n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

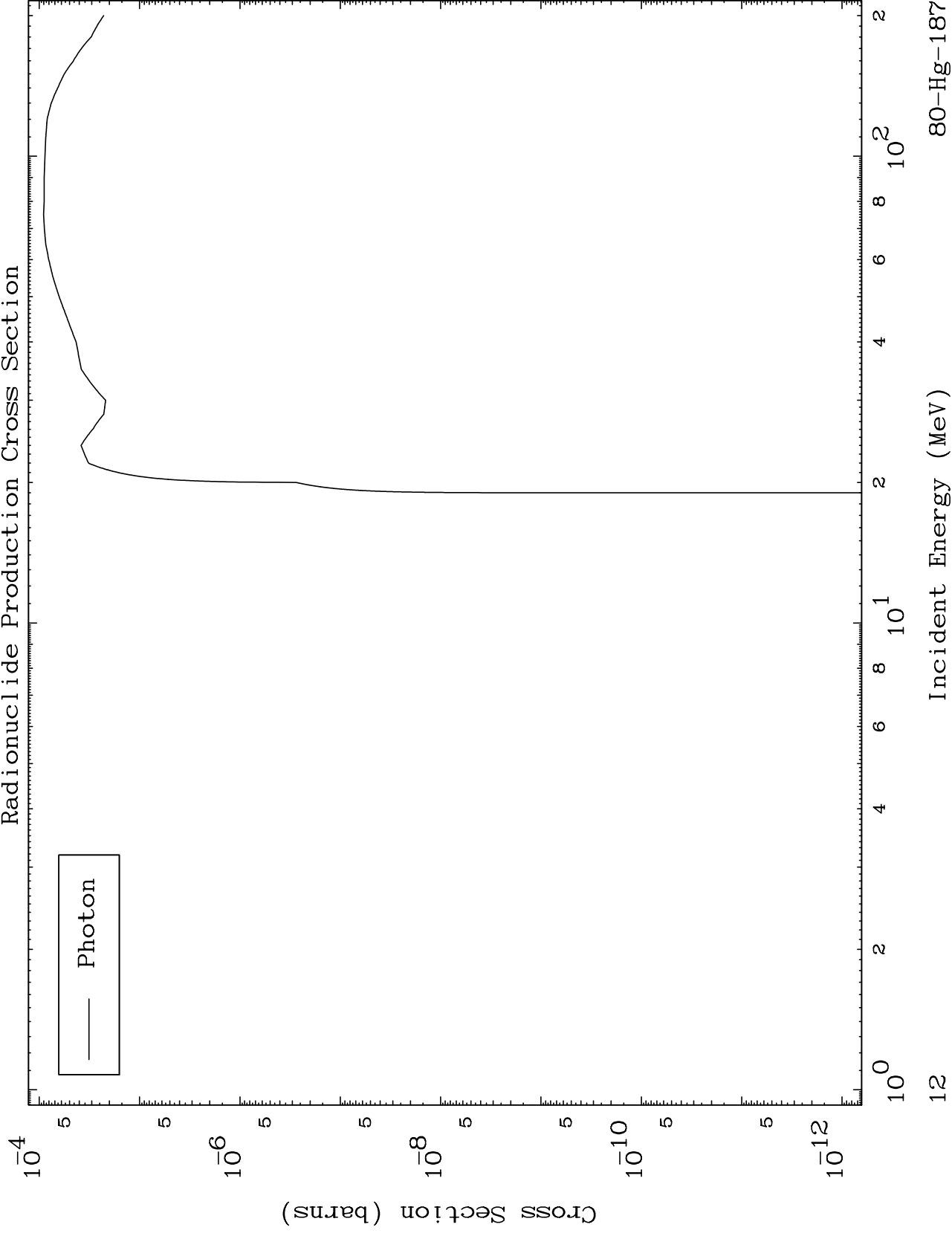
80-Hg-187

MAT 7999

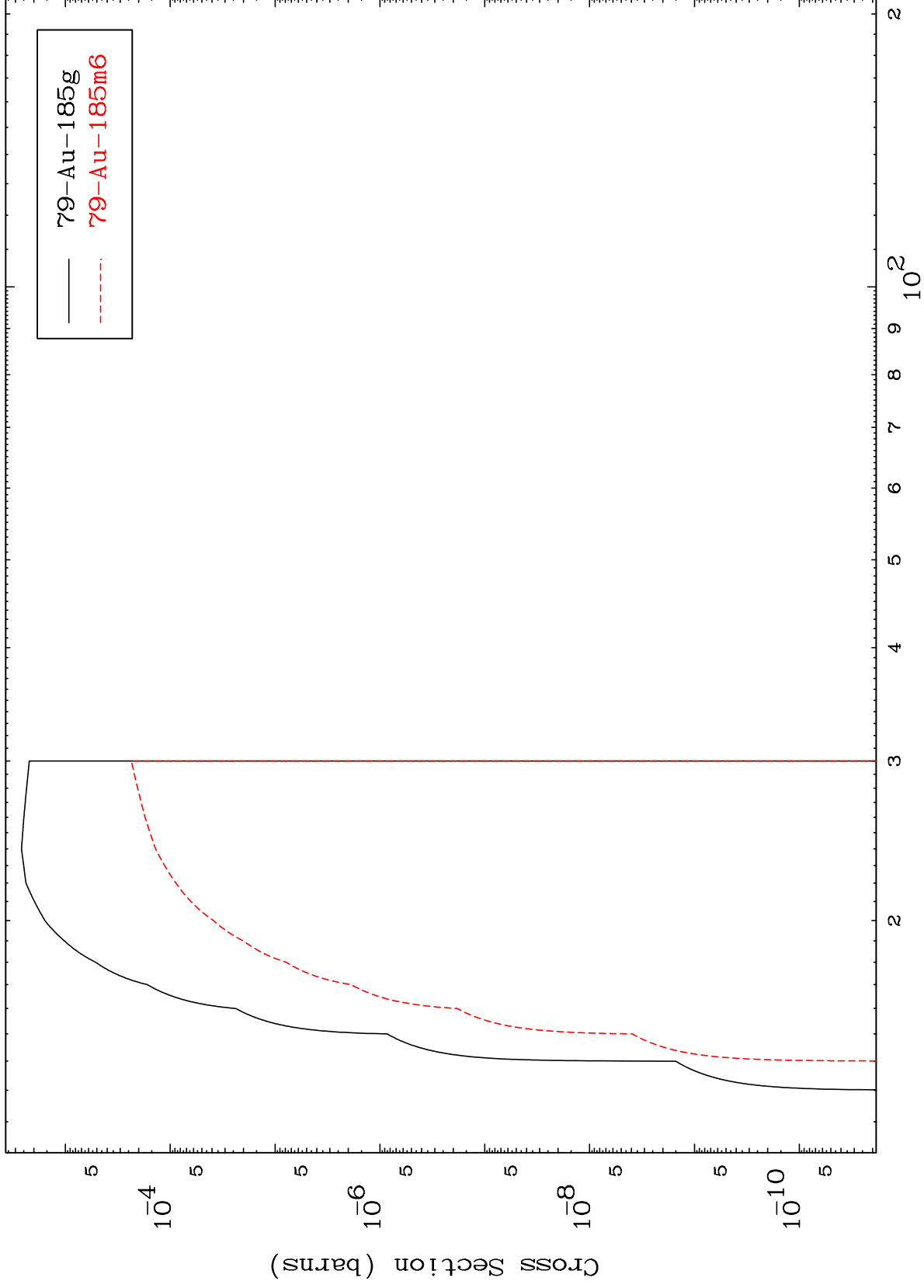
Photon Fission

80-Hg-187

Radionuclide Production Cross Section



Radionuclide Production Cross Section

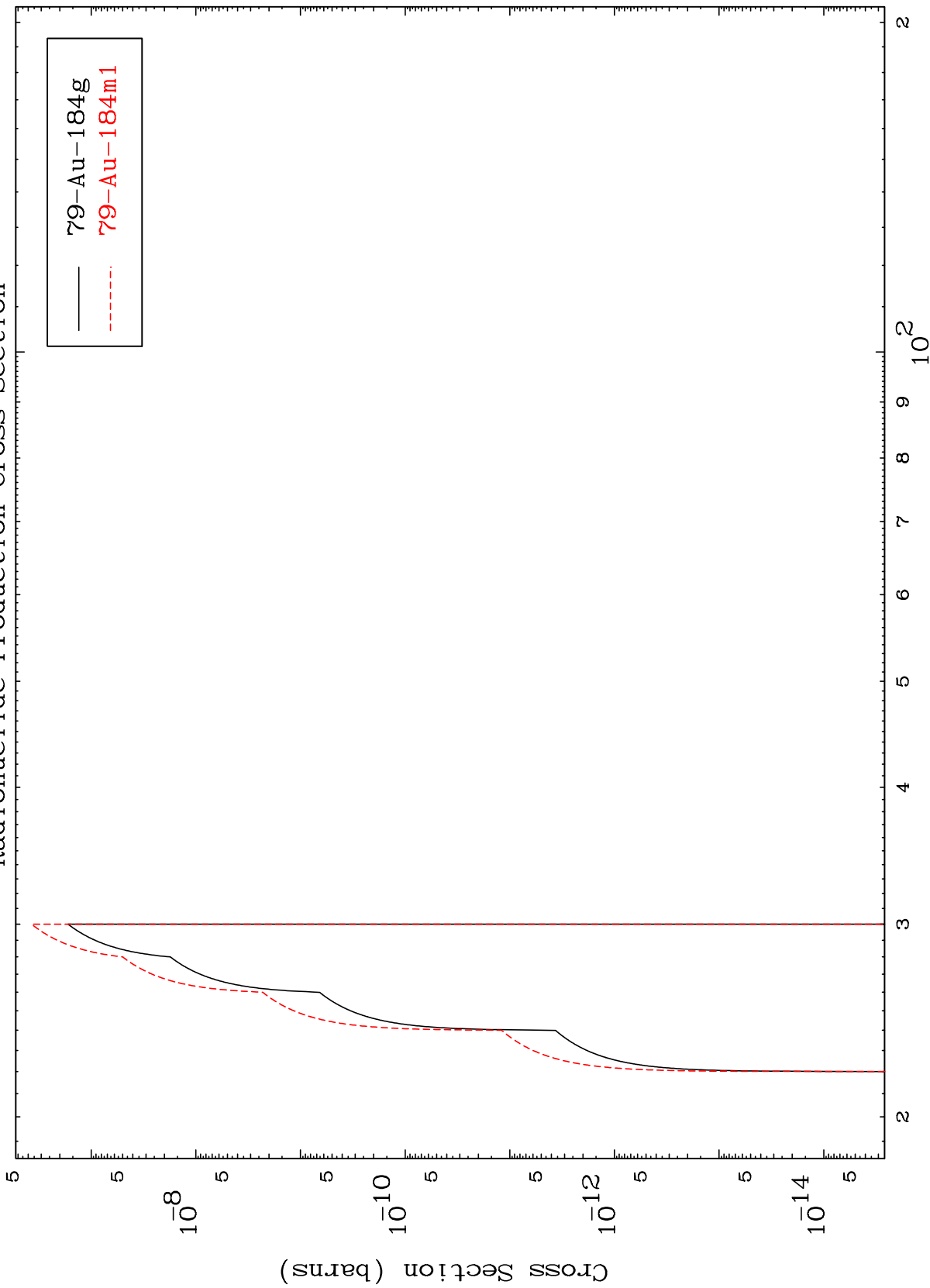


MAT 7999

80-Hg-187

(γ, n') d

Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

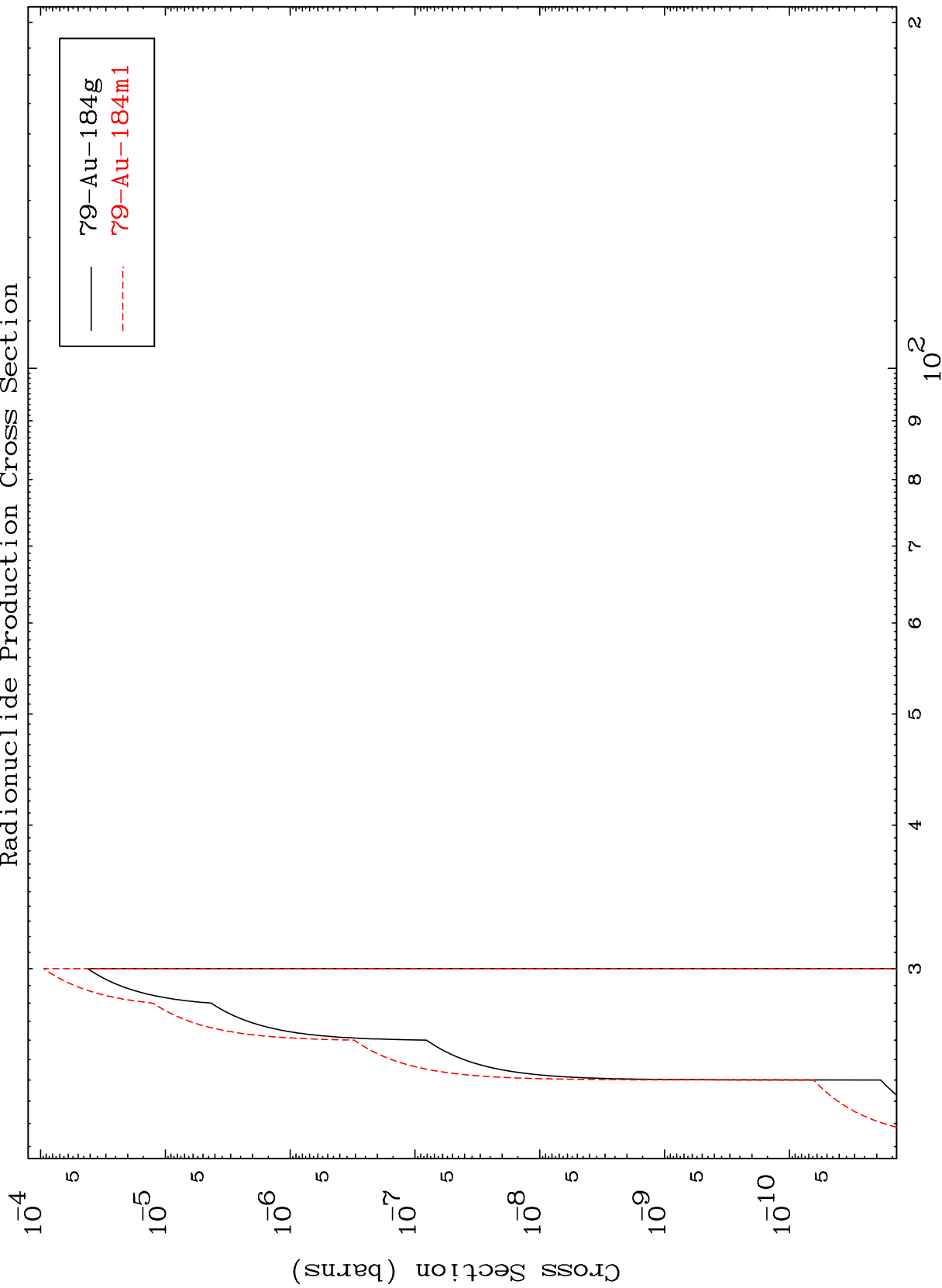
14

MAT 7999

80-Hg-187

($\gamma, 2n$) p

Radionuclide Production Cross Section



80-Hg-187

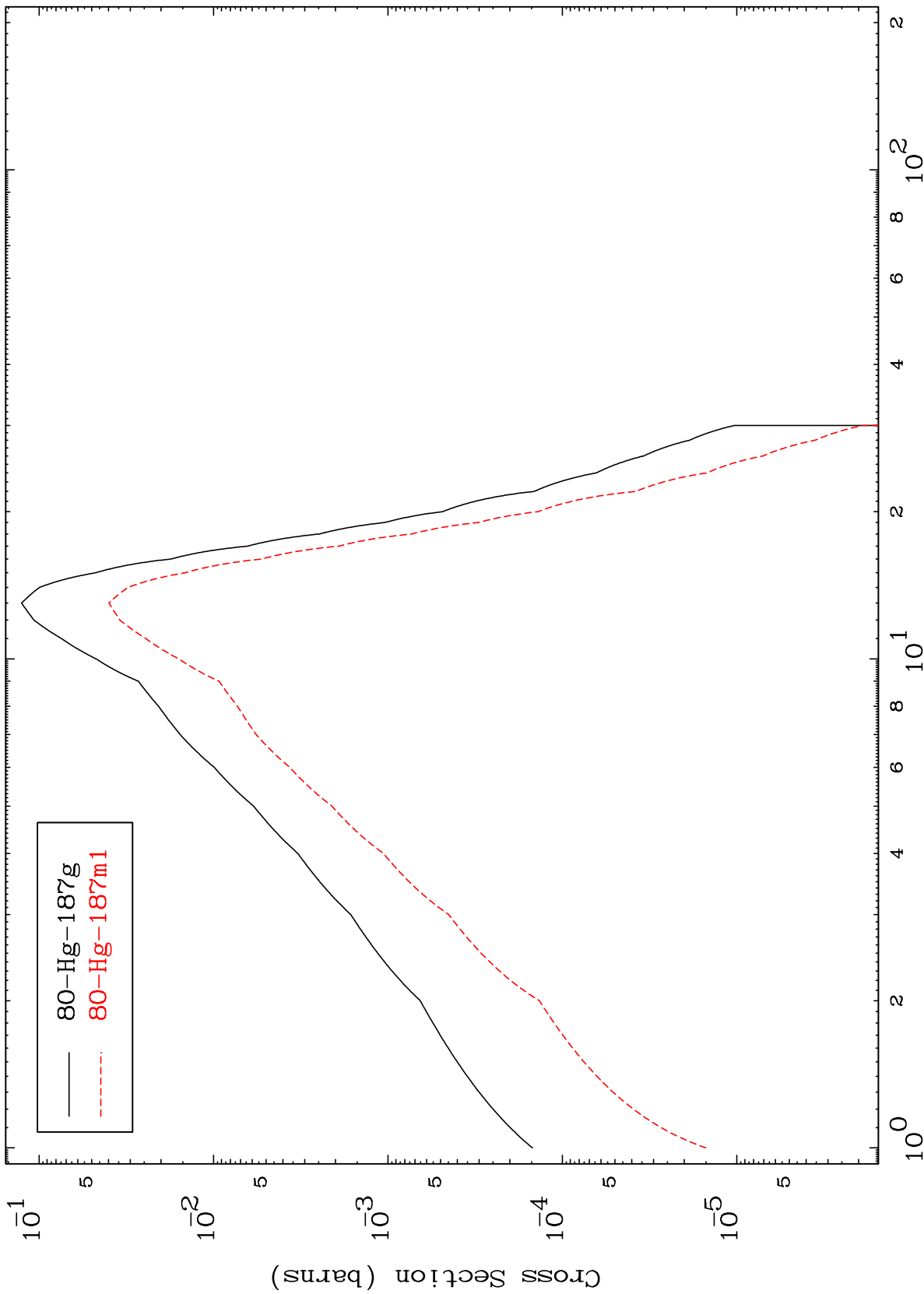
Incident Energy (MeV)

15

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80-Hg-187

Radionuclide Production Cross Section
(γ, γ)



80-Hg-187g
80-Hg-187m1

80-Hg-187

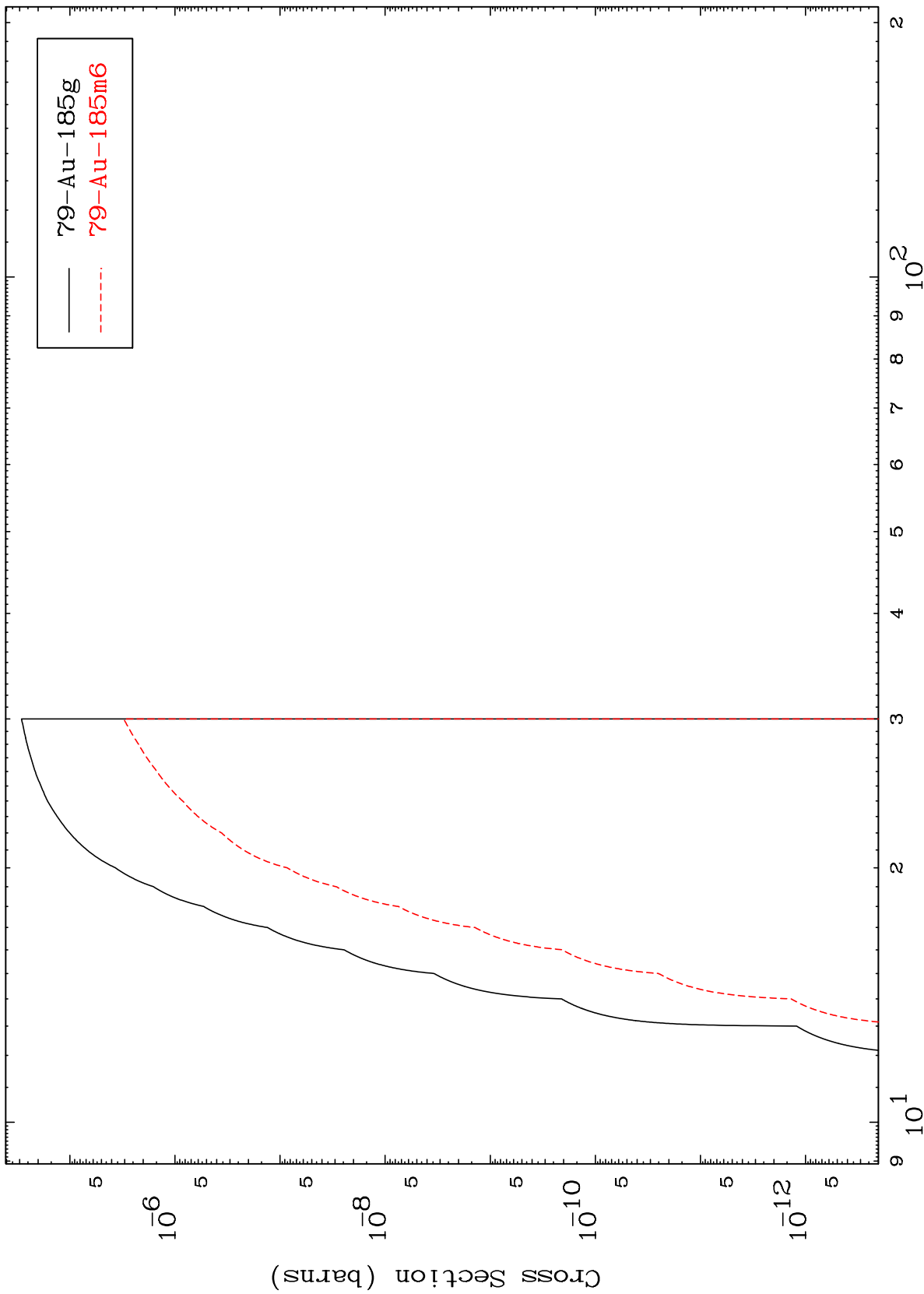
Incident Energy (MeV)

16

MAT 7999

80-Hg-187

(γ, d)
Radionuclide Production Cross Section

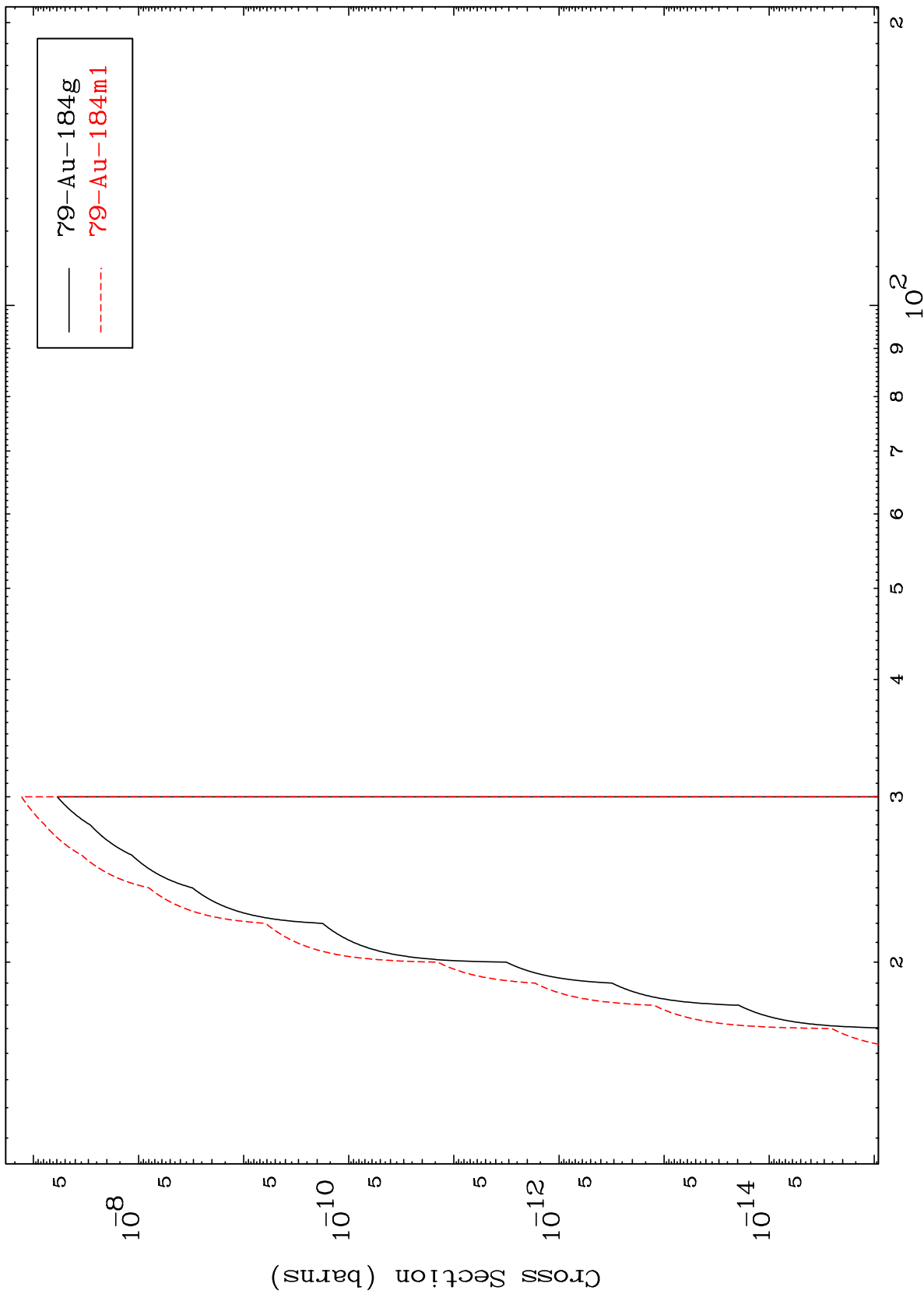


80-Hg-187

Incident Energy (MeV)

17

(γ, t)
Radionuclide Production Cross Section

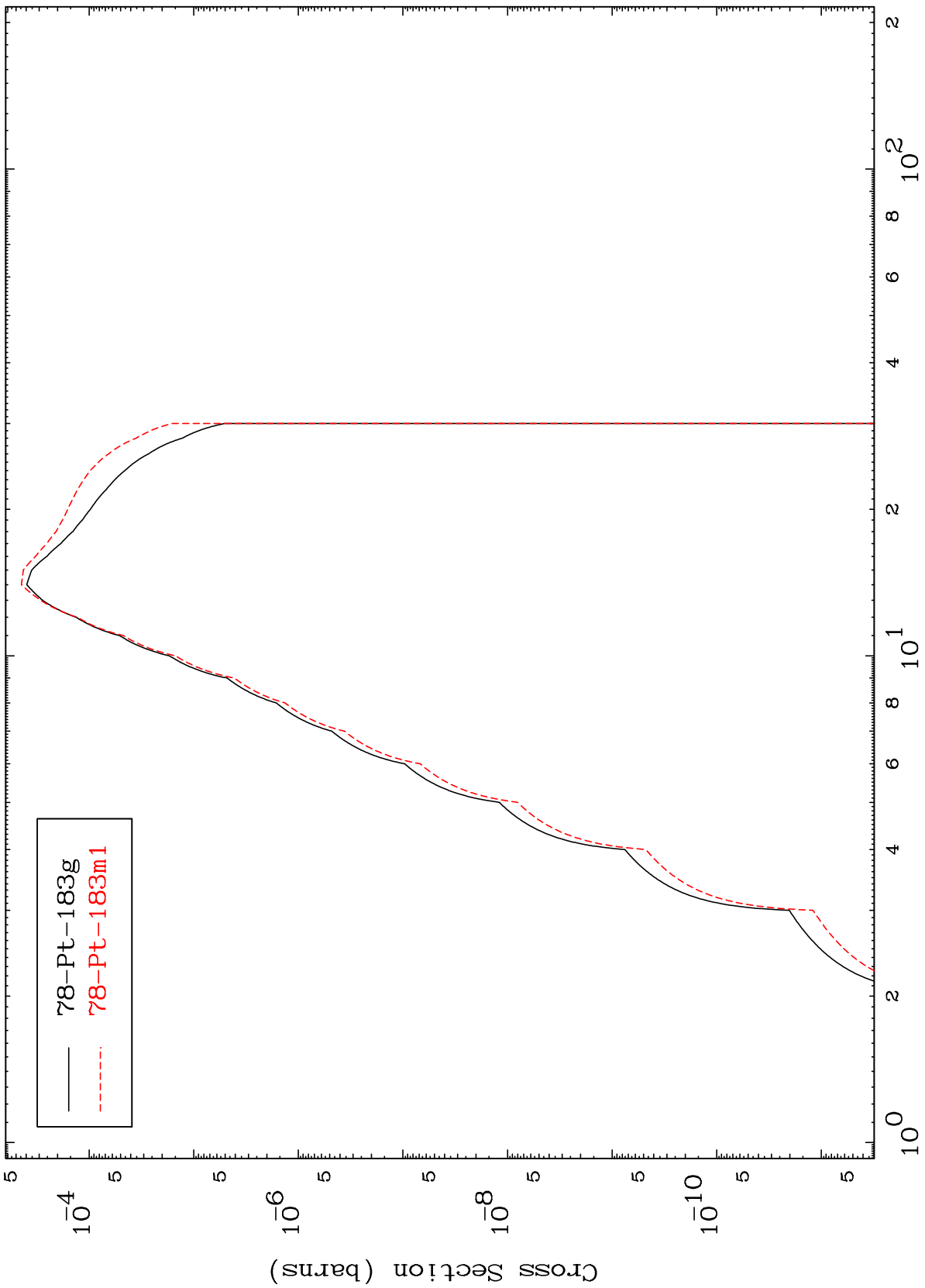


MAT 7999

80-Hg-187

Radionuclide Production Cross Section

(γ, α)



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

Incident Energy (MeV)

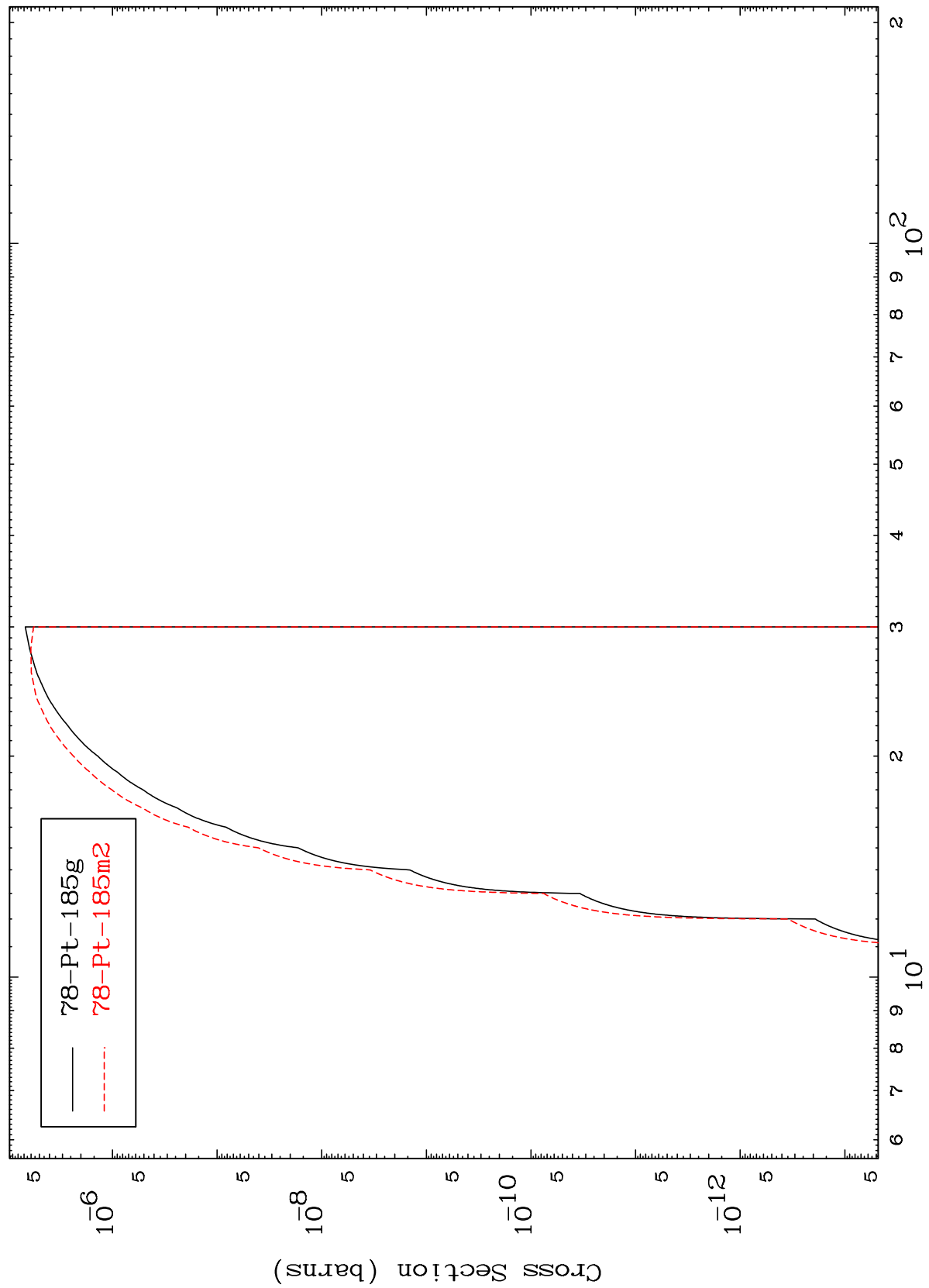
80-Hg-187

19

MAT 7999

80-Hg-187

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



20

Incident Energy (MeV)

80-Hg-187