

Program EVALPLOT
(Version 2018-1)

by

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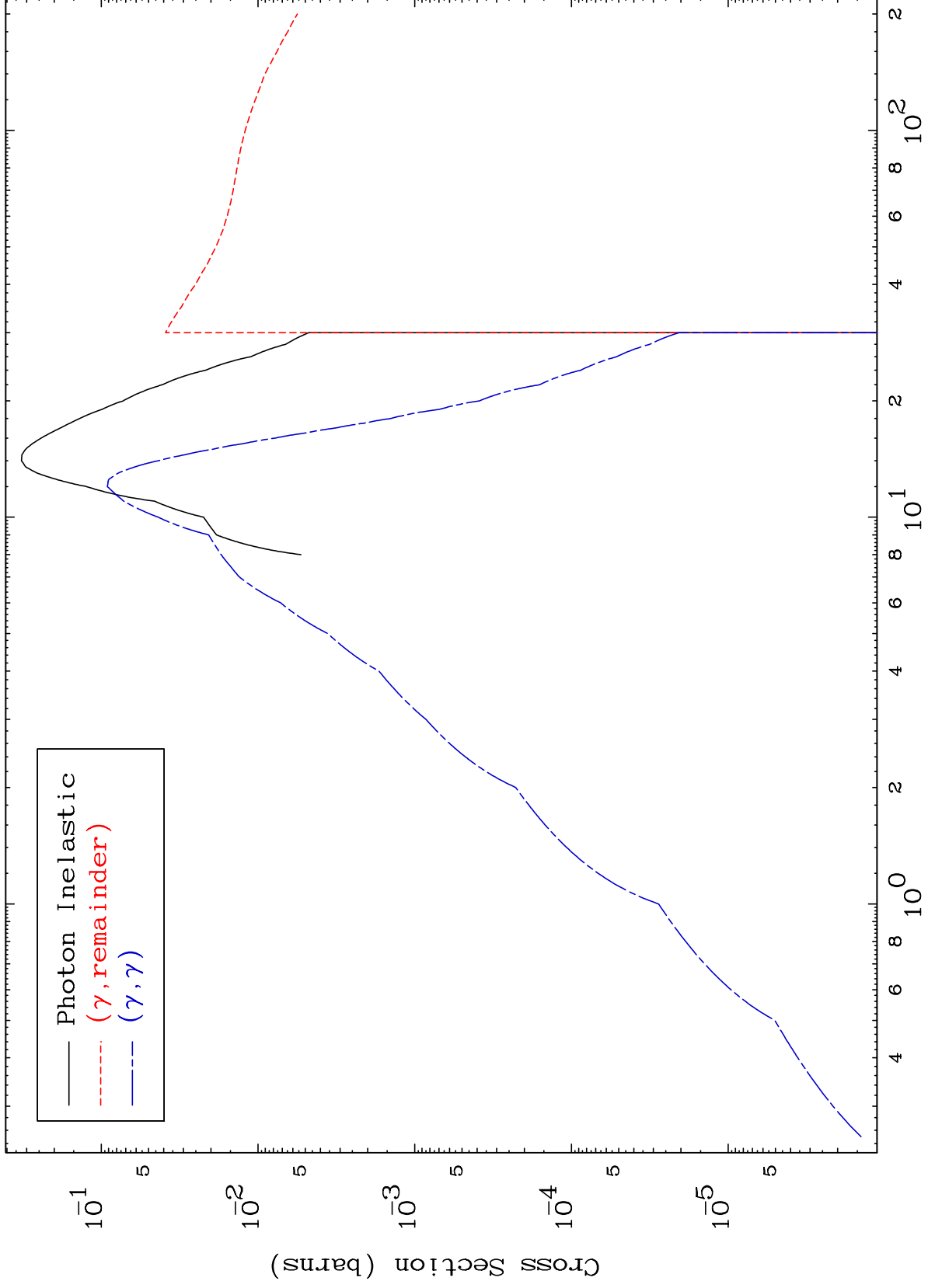
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7999

Photon Major
0 Kelvin Cross Sections

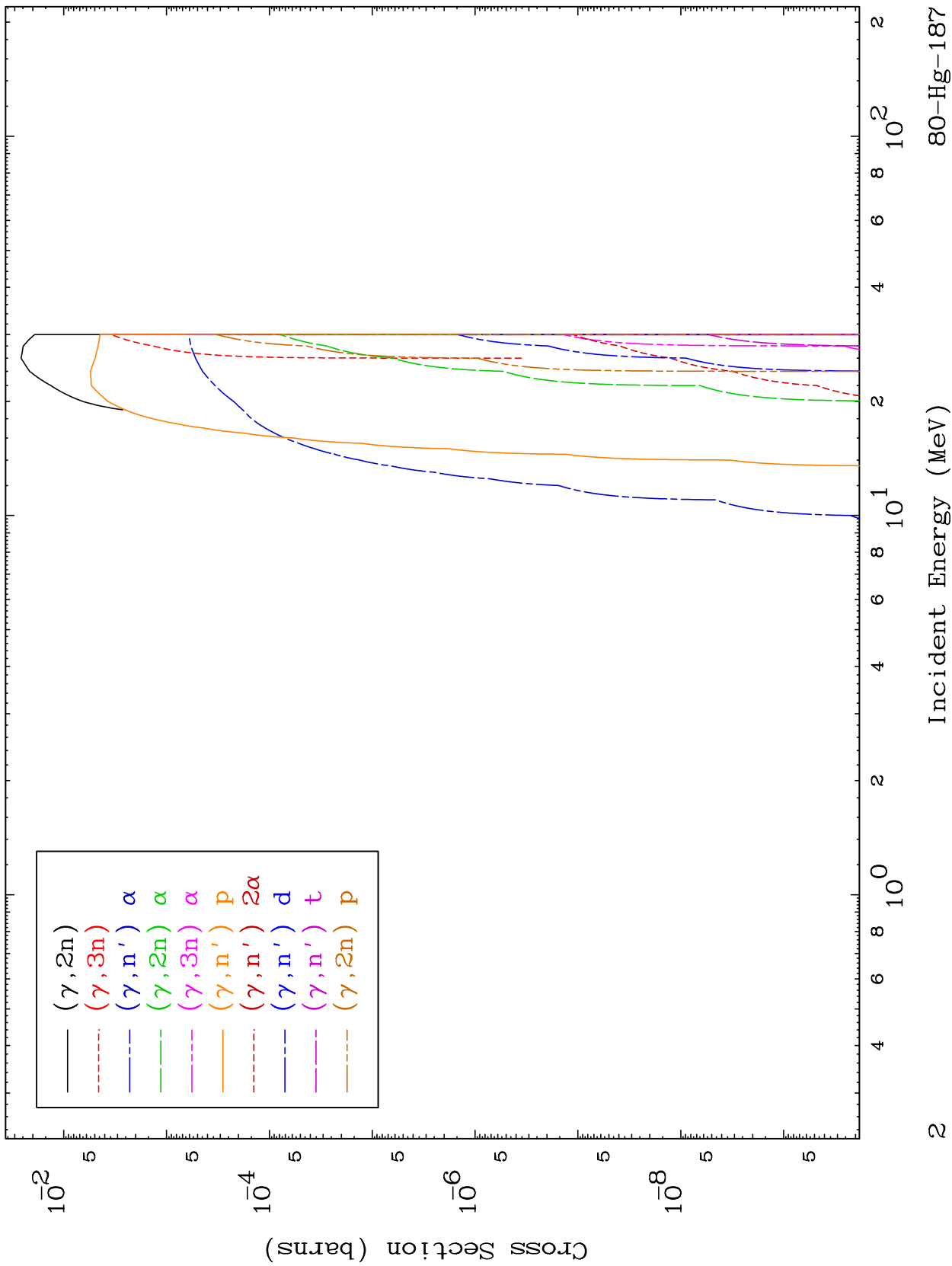
80-Hg-187



1

Incident Energy (MeV)

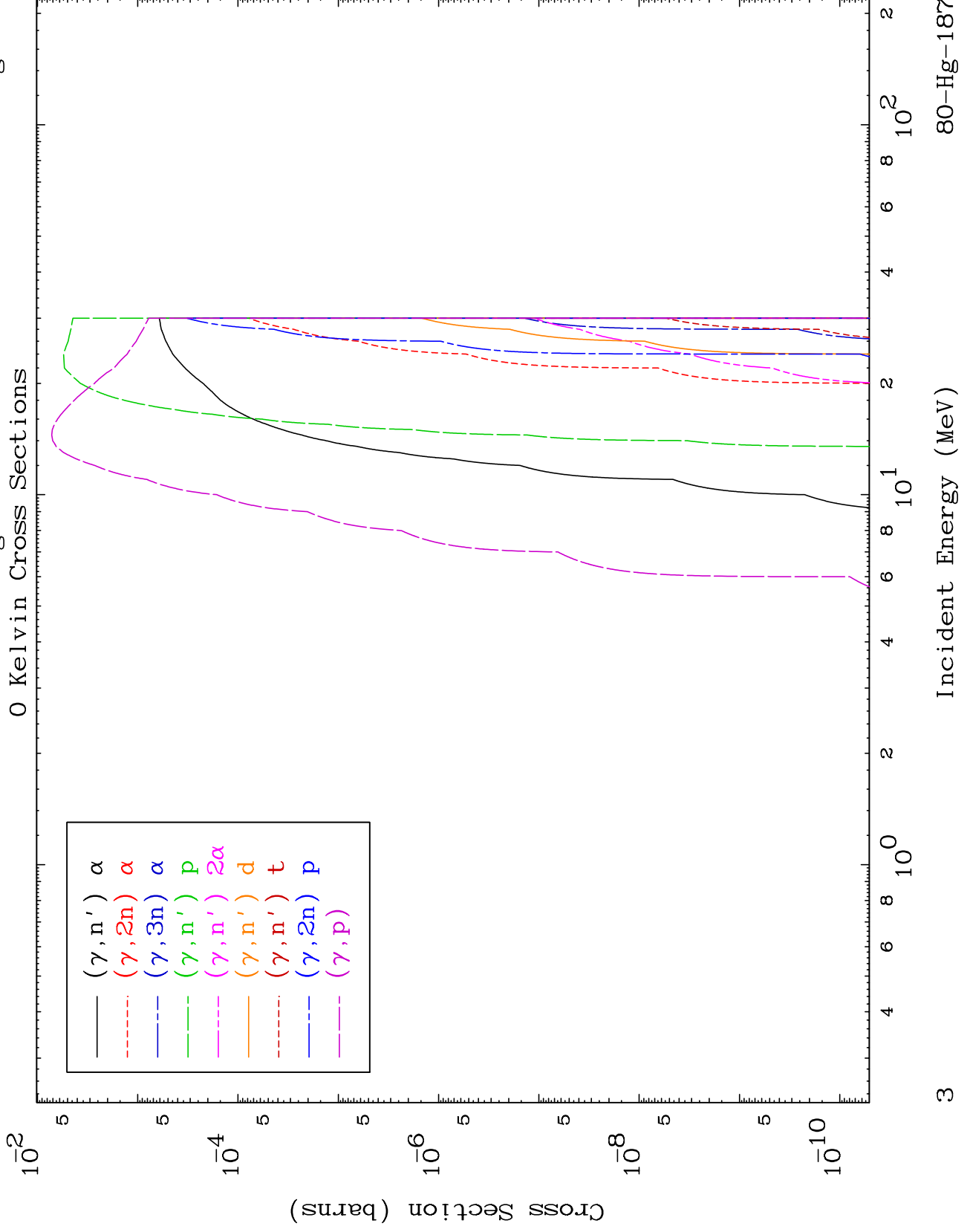
80-Hg-187



MAT 7999

Photon Charged Particle
0 Kelvin Cross Sections

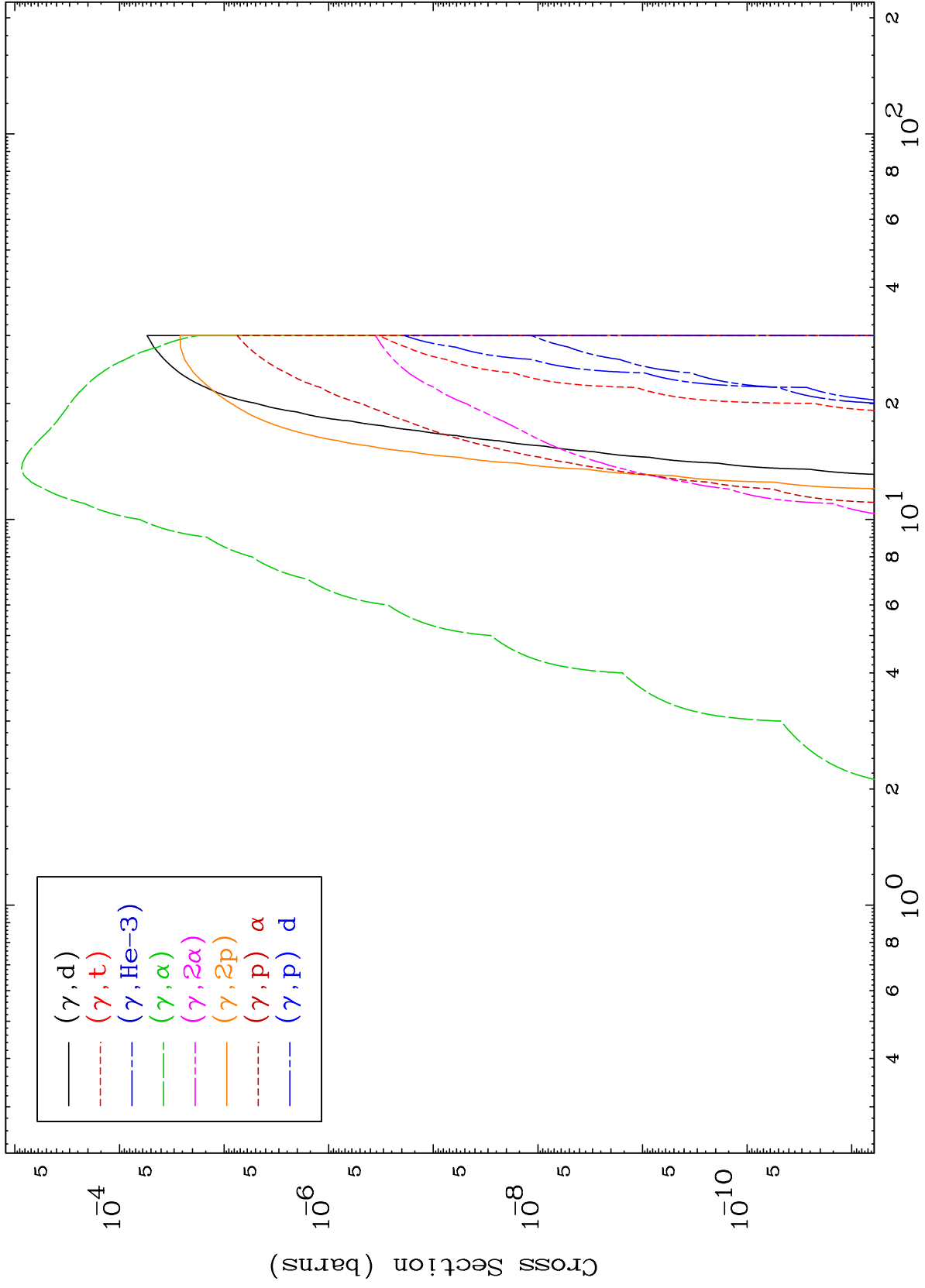
80-Hg-187



MAT 7999

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-187

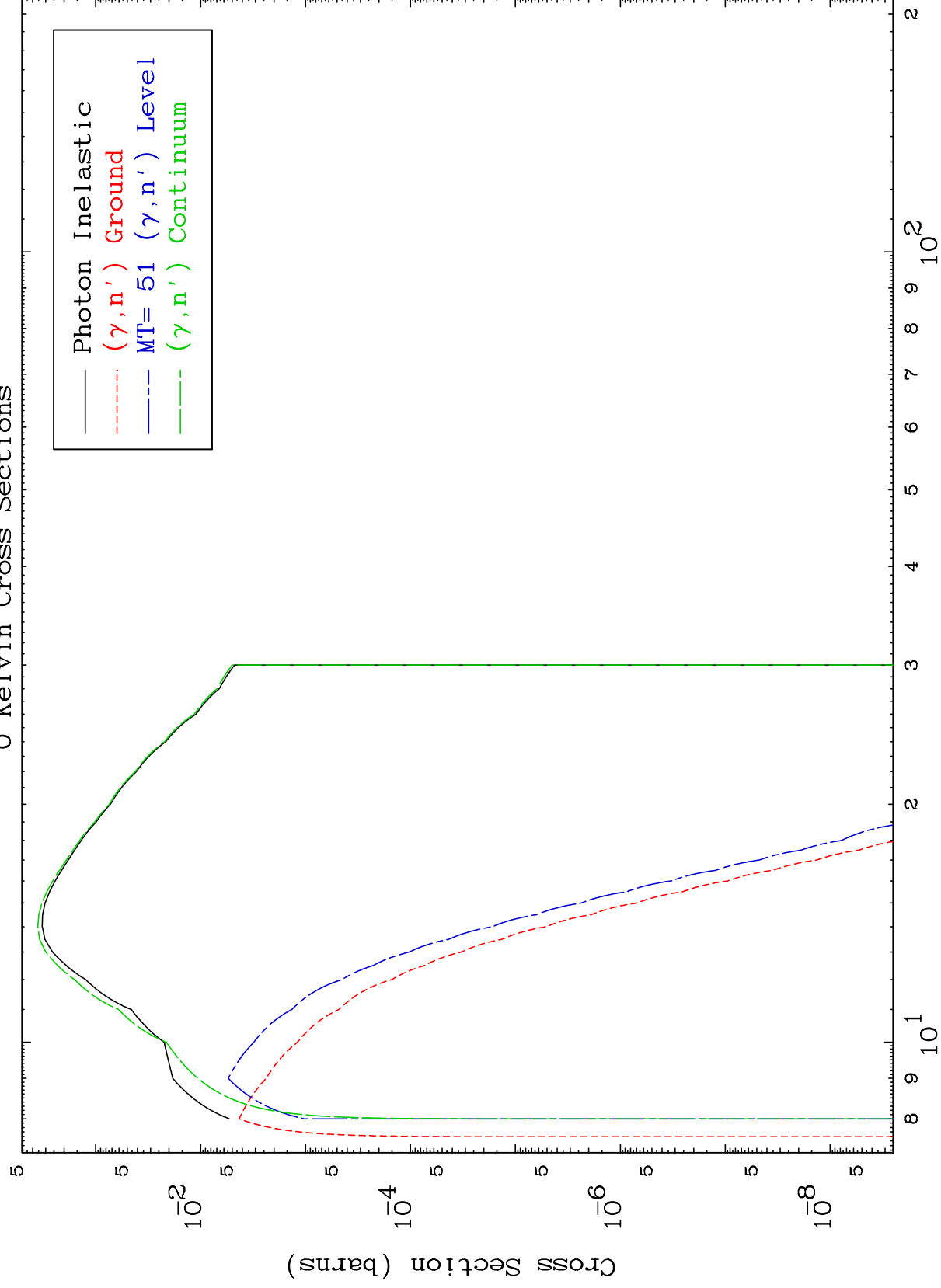


MAT 7999

(γ, n') Level

80-Hg-187

0 Kelvin Cross Sections



Incident Energy (MeV)

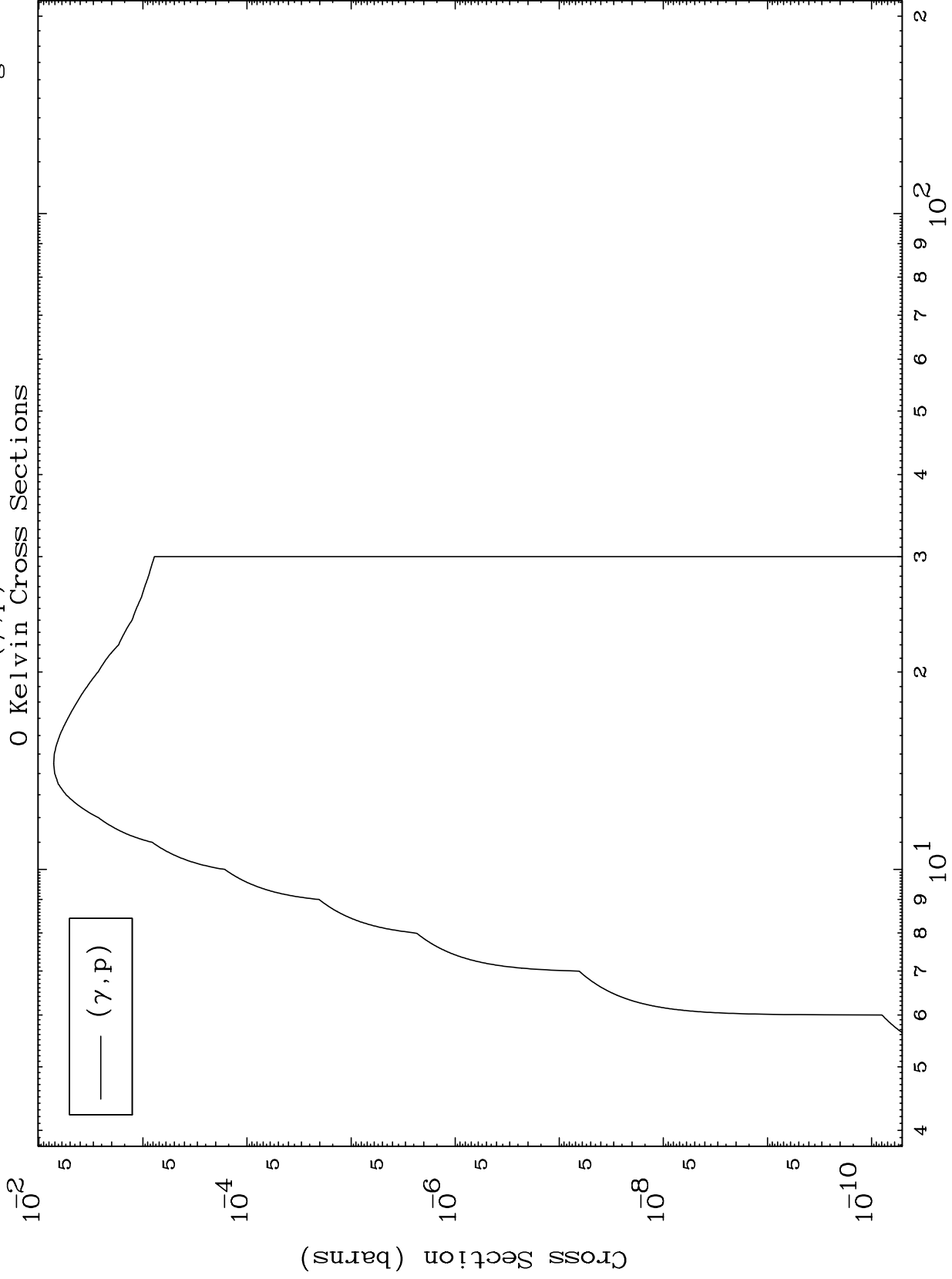
80-Hg-187

5

MAT 7999

(γ, p) Levels

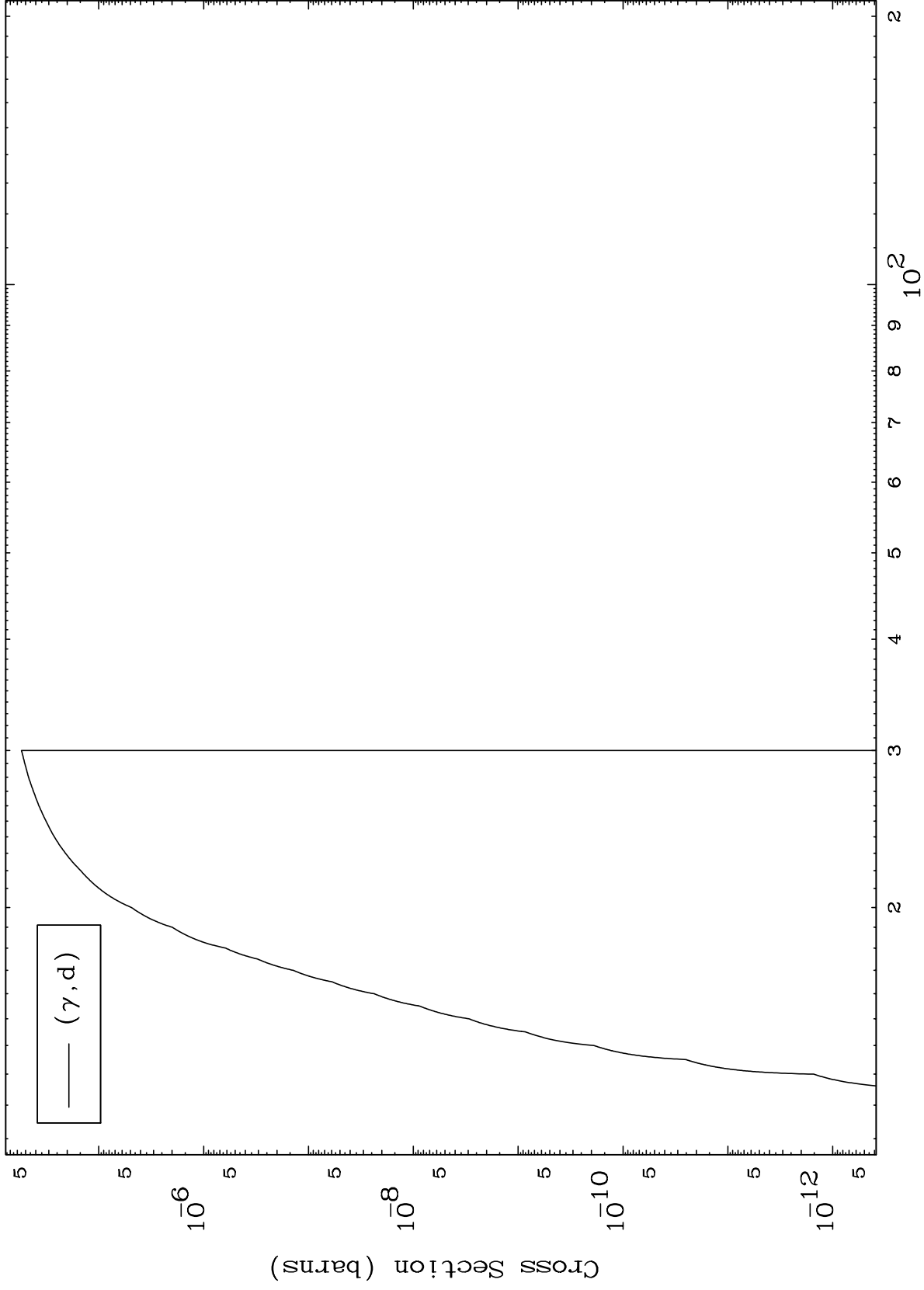
80-Hg-187



MAT 7999

(γ, d) Levels
0 Kelvin Cross Sections

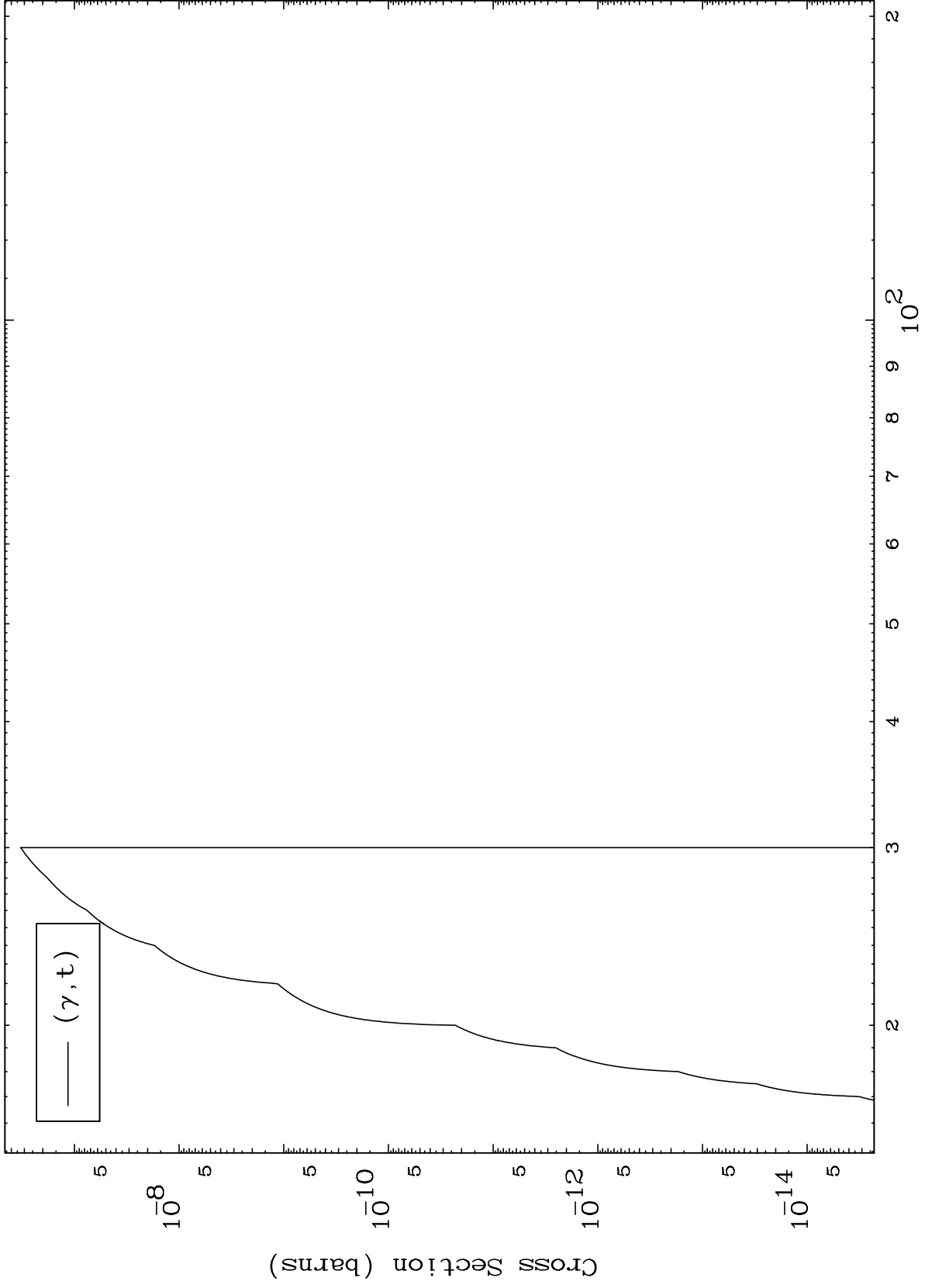
80-Hg-187



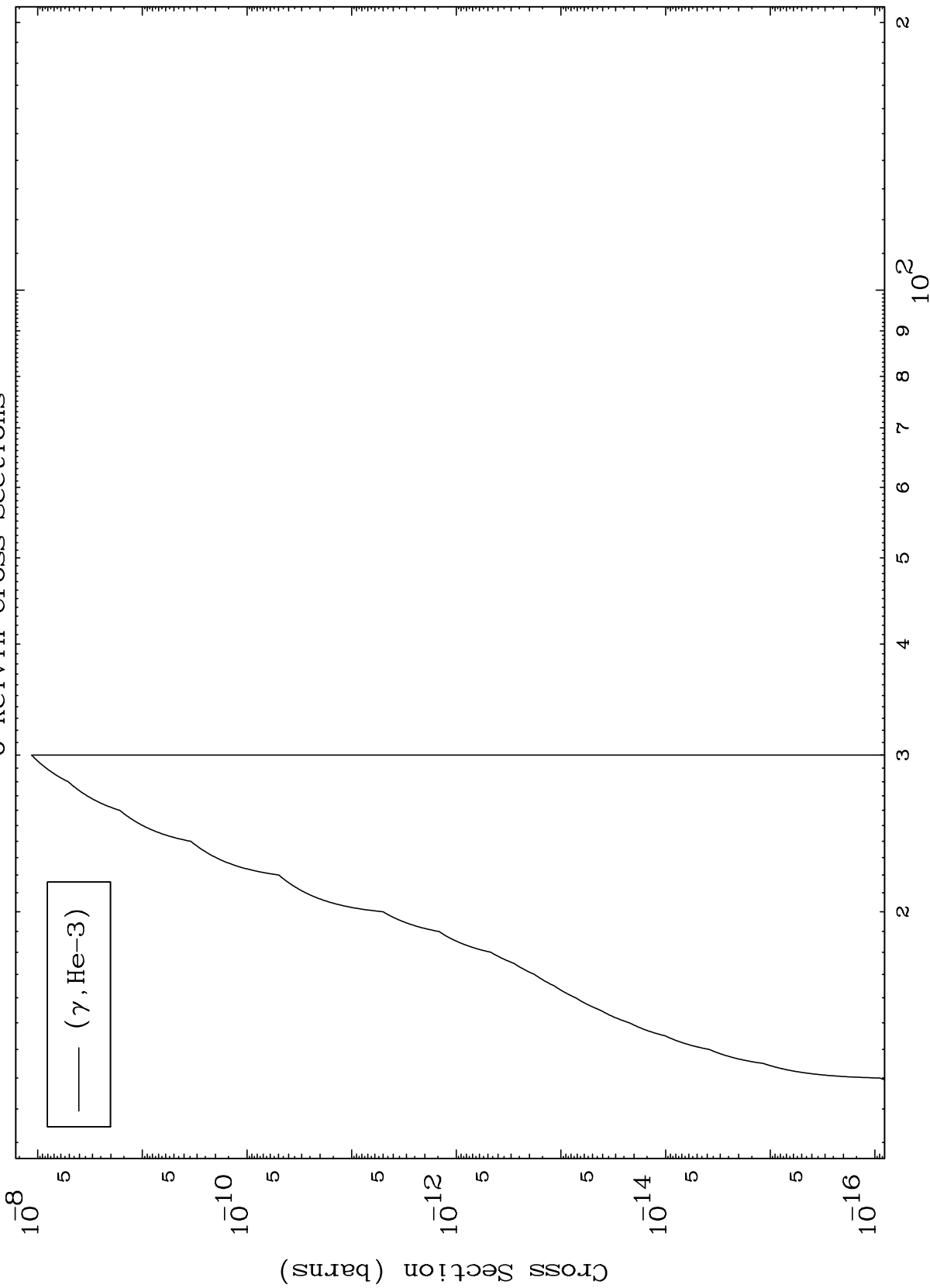
7

Incident Energy (MeV)

80-Hg-187



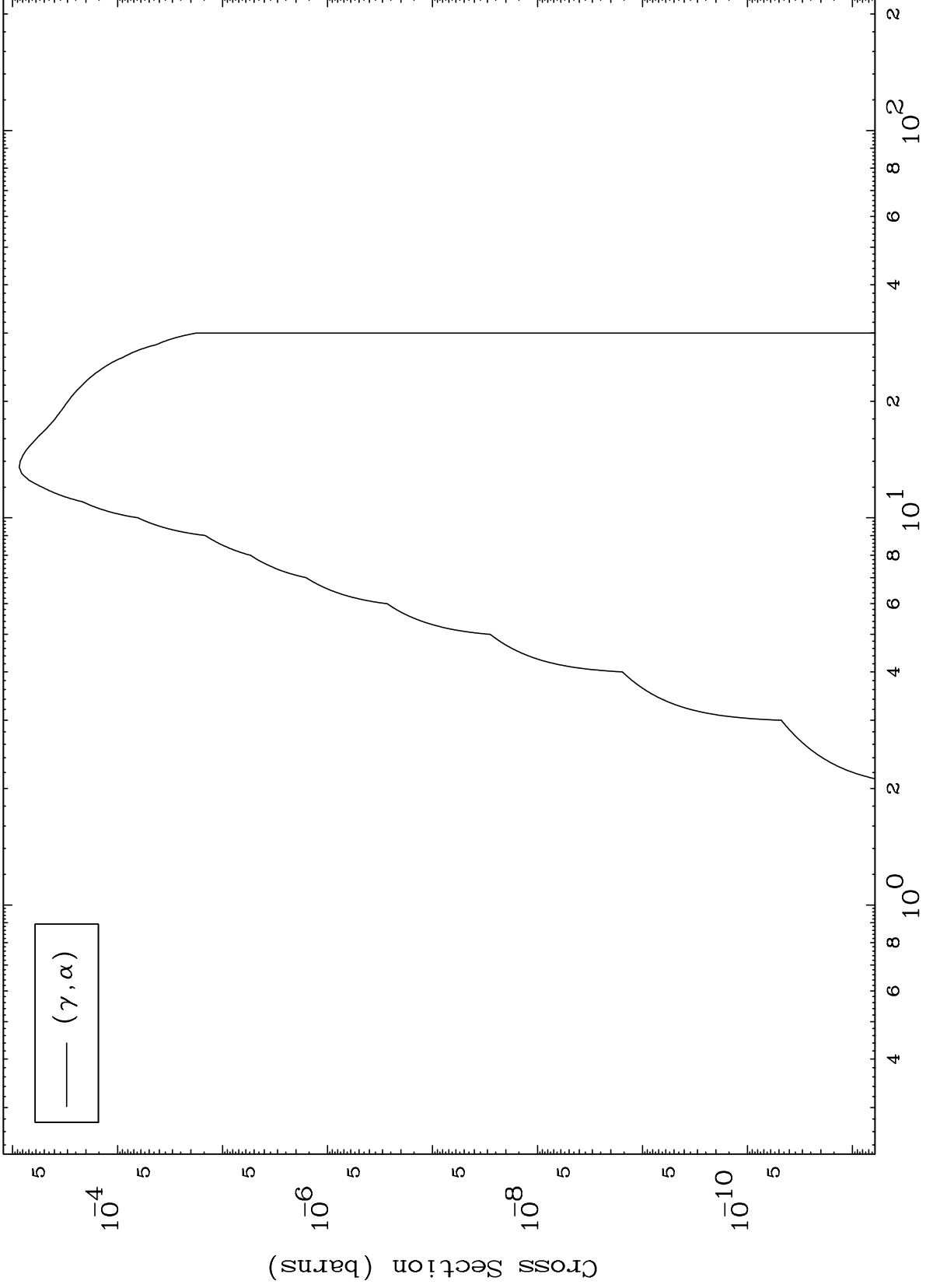
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 7999

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-187



10

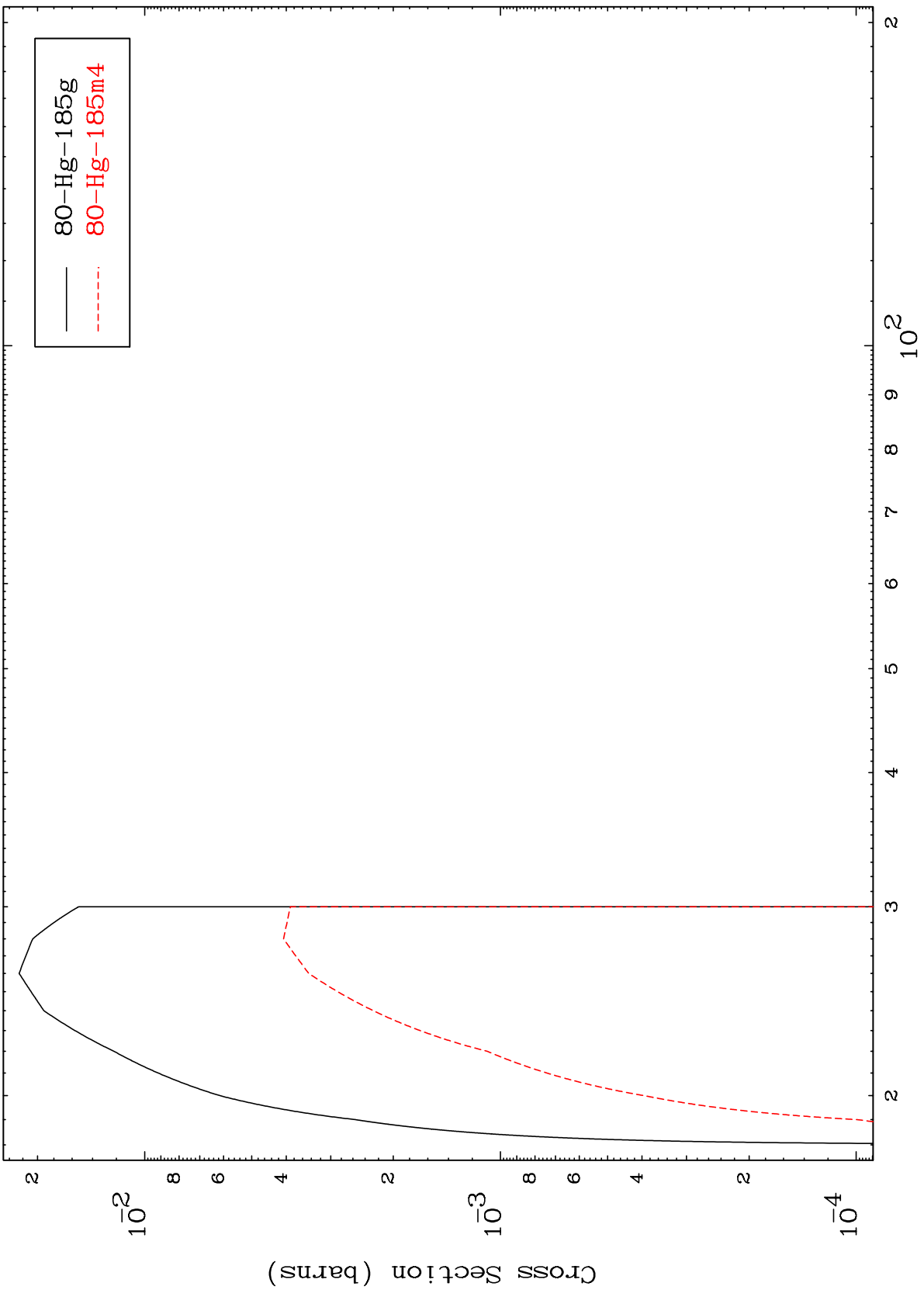
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

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



11

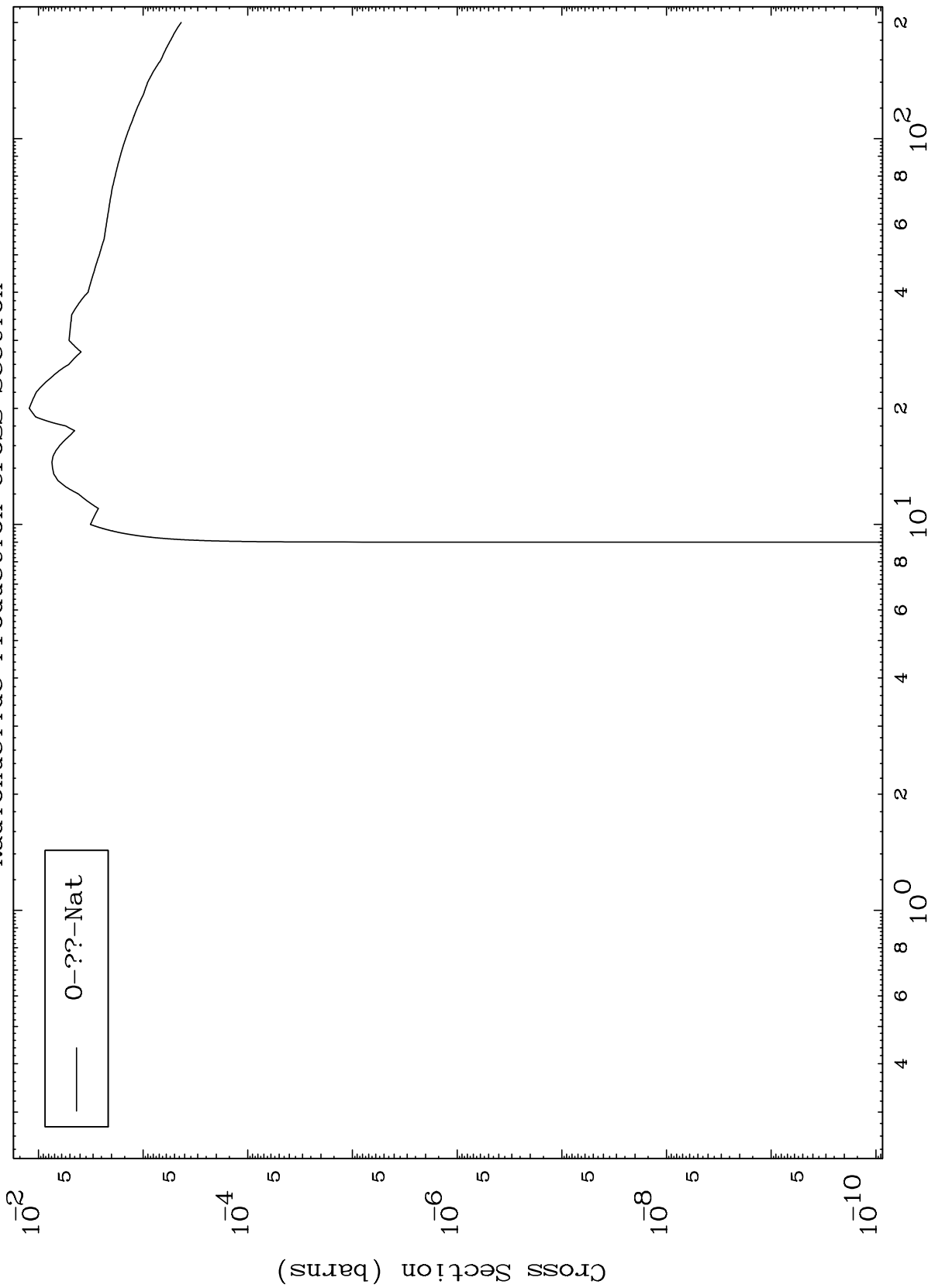
80-Hg-187

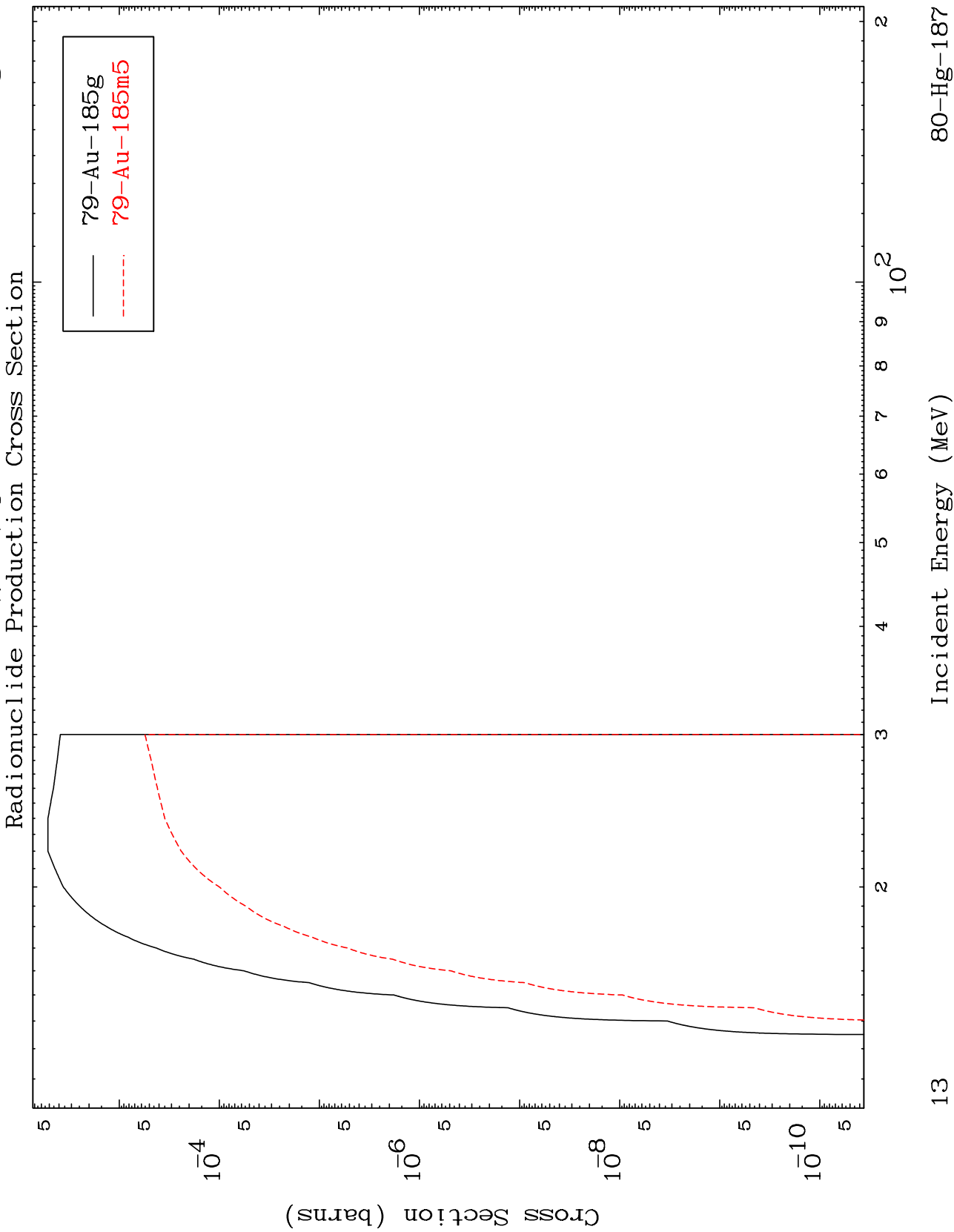
Incident Energy (MeV)

MAT 7999

80-Hg-187

Photon Fission
Radionuclide Production Cross Section

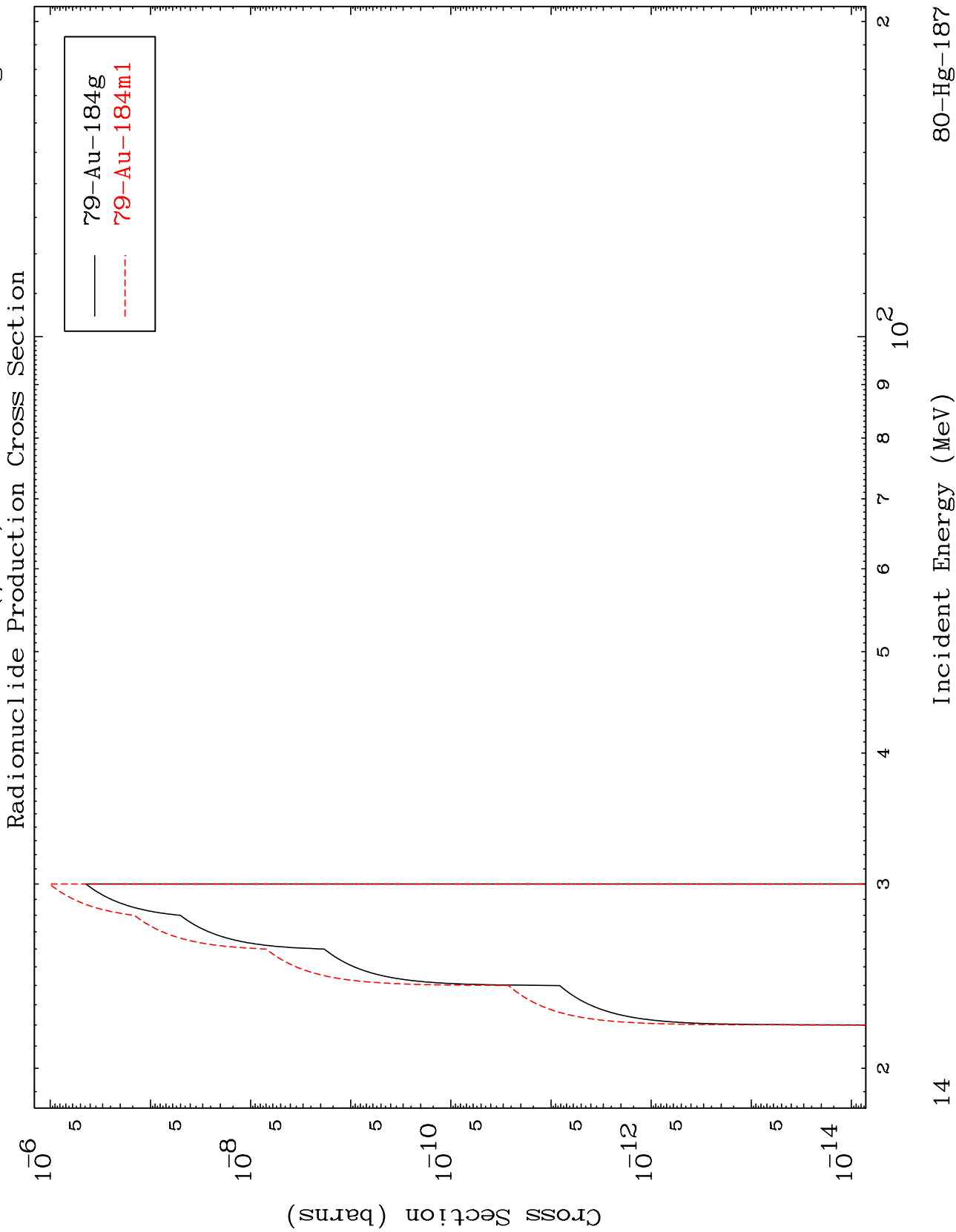




MAT 7999

(γ, n') d

80-Hg-187



14

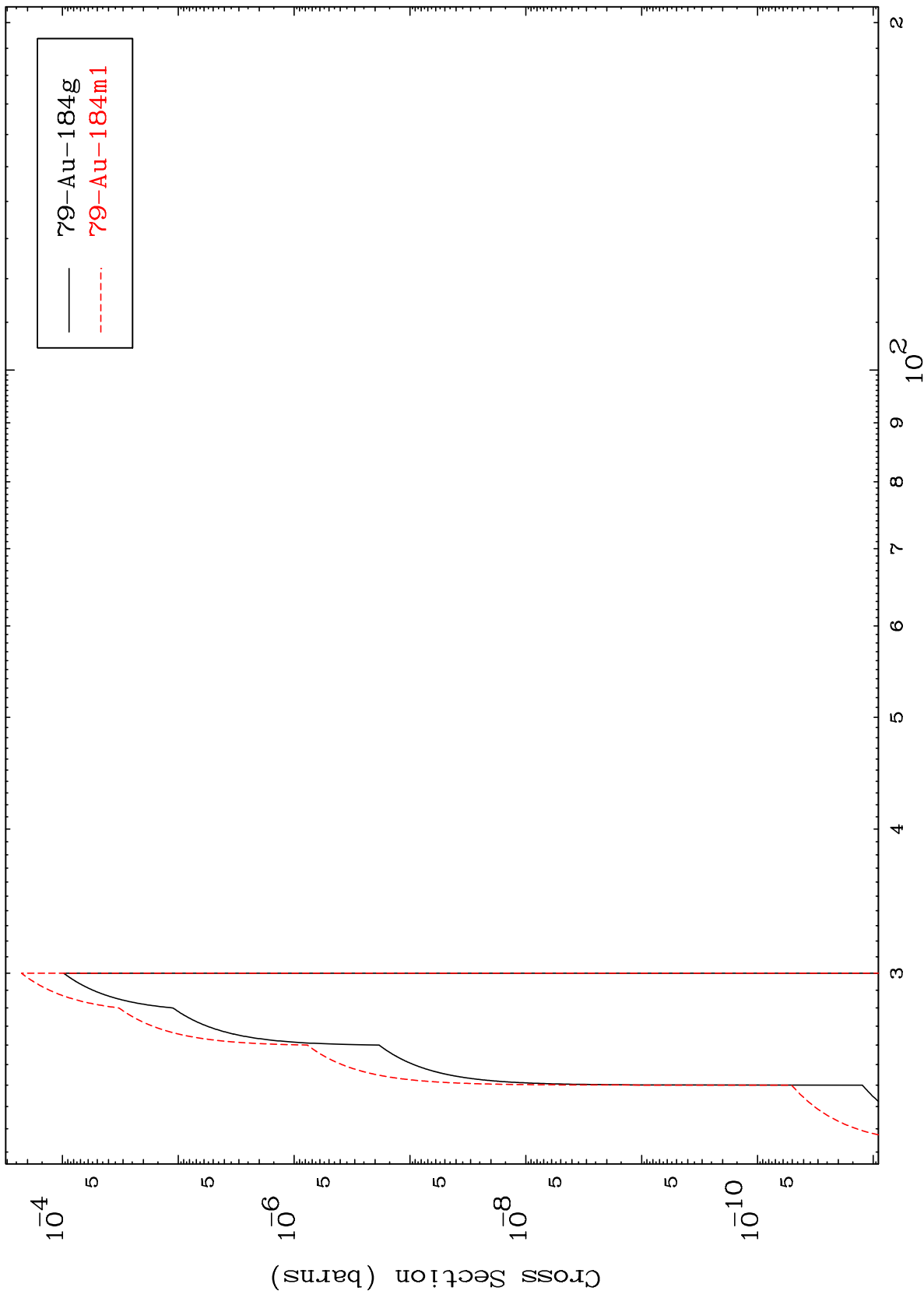
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

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



15

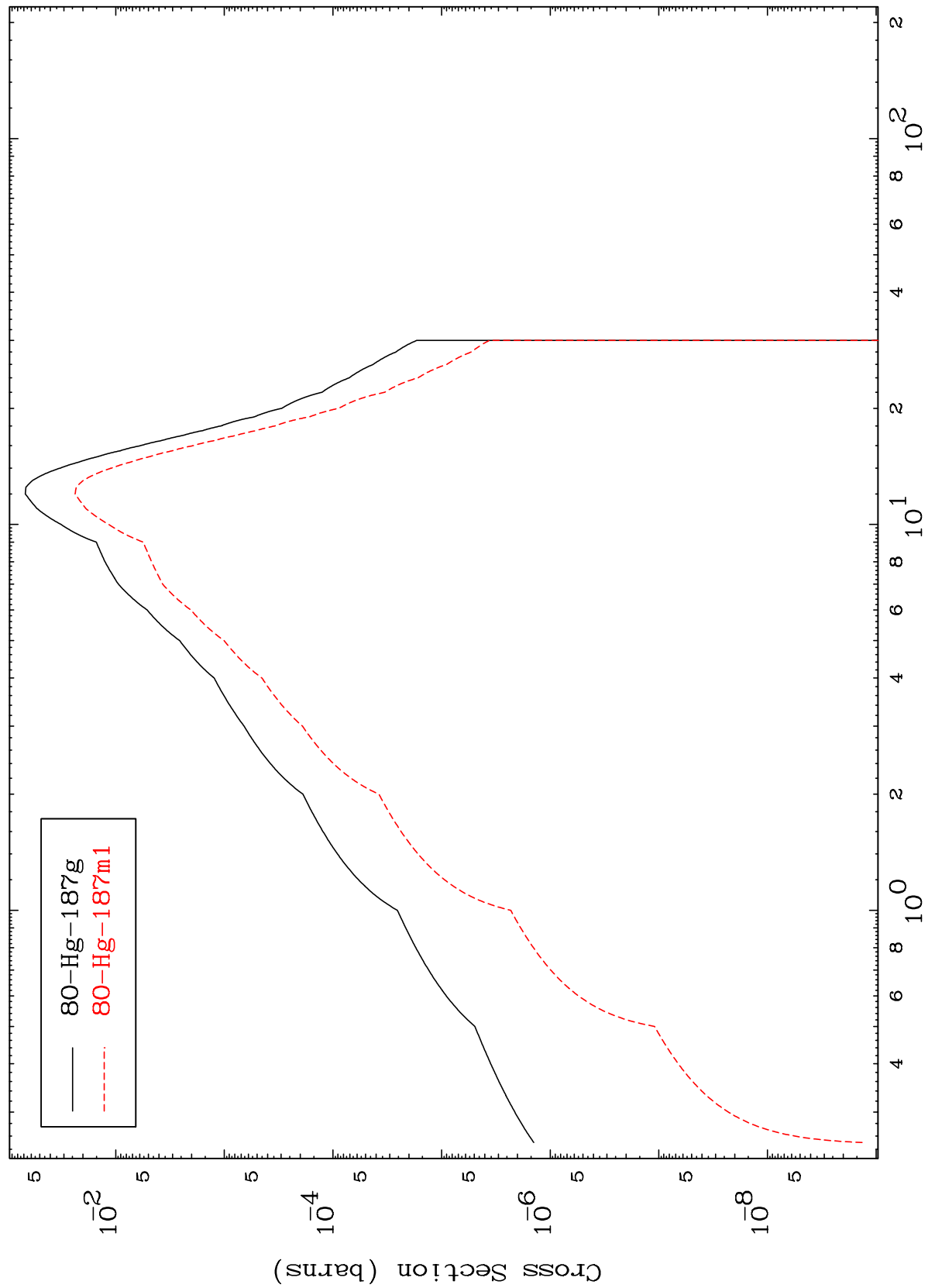
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

(γ, γ)
Radionuclide Production Cross Section



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

80-Hg-187

Incident Energy (MeV)

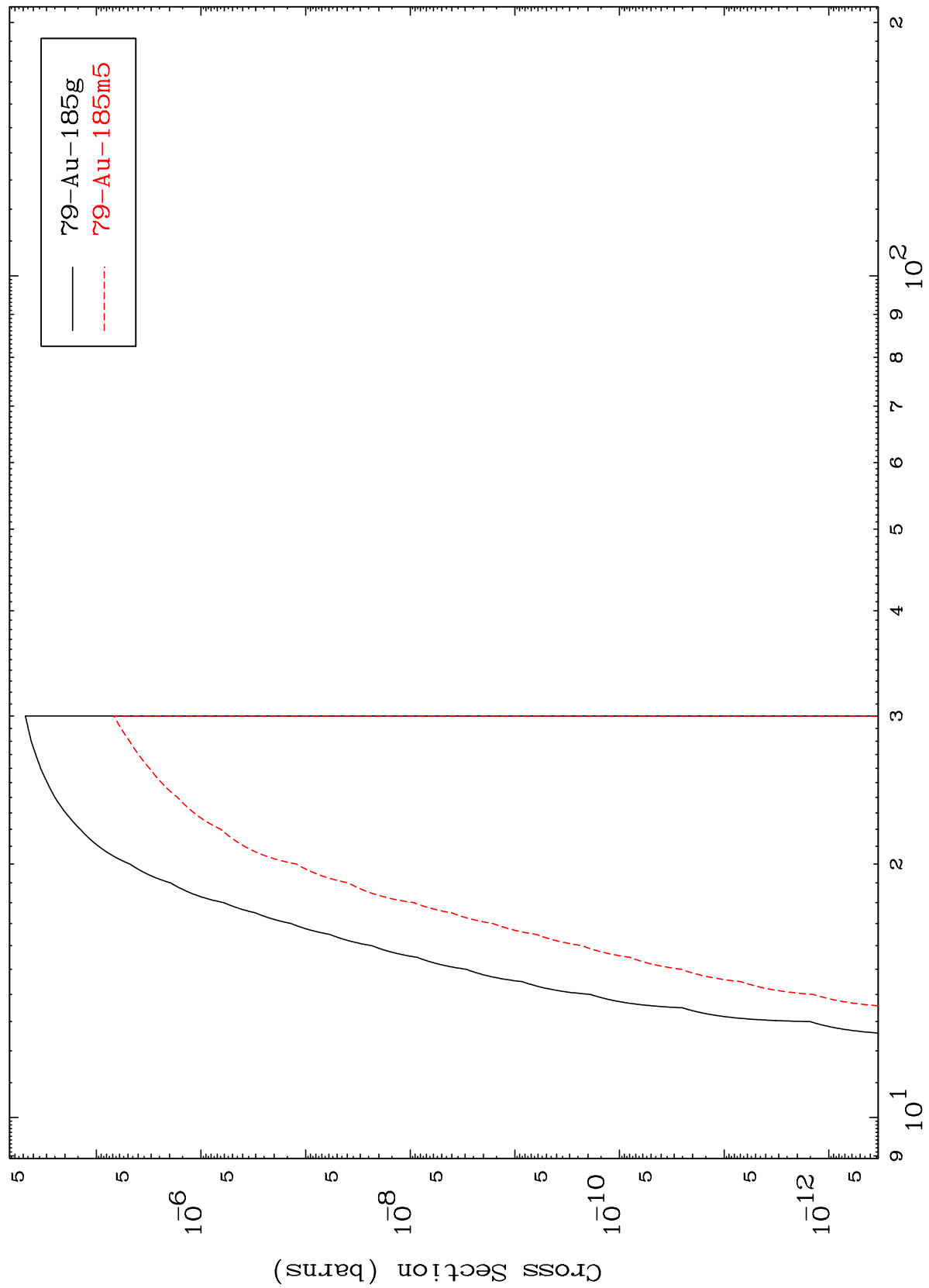
16

MAT 7999

(γ, d)

80-Hg-187

Radionuclide Production Cross Section

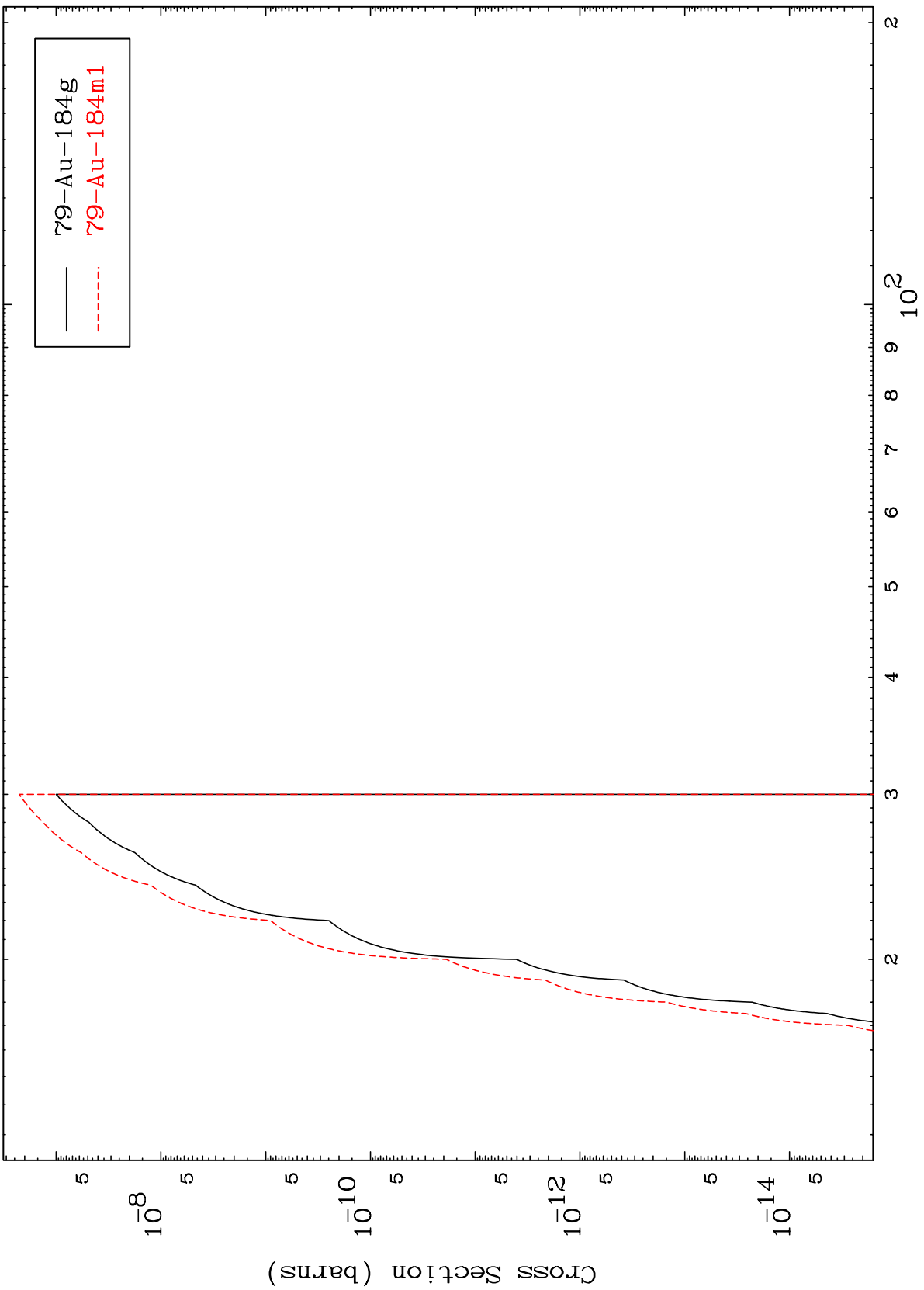


17

Incident Energy (MeV)

80-Hg-187

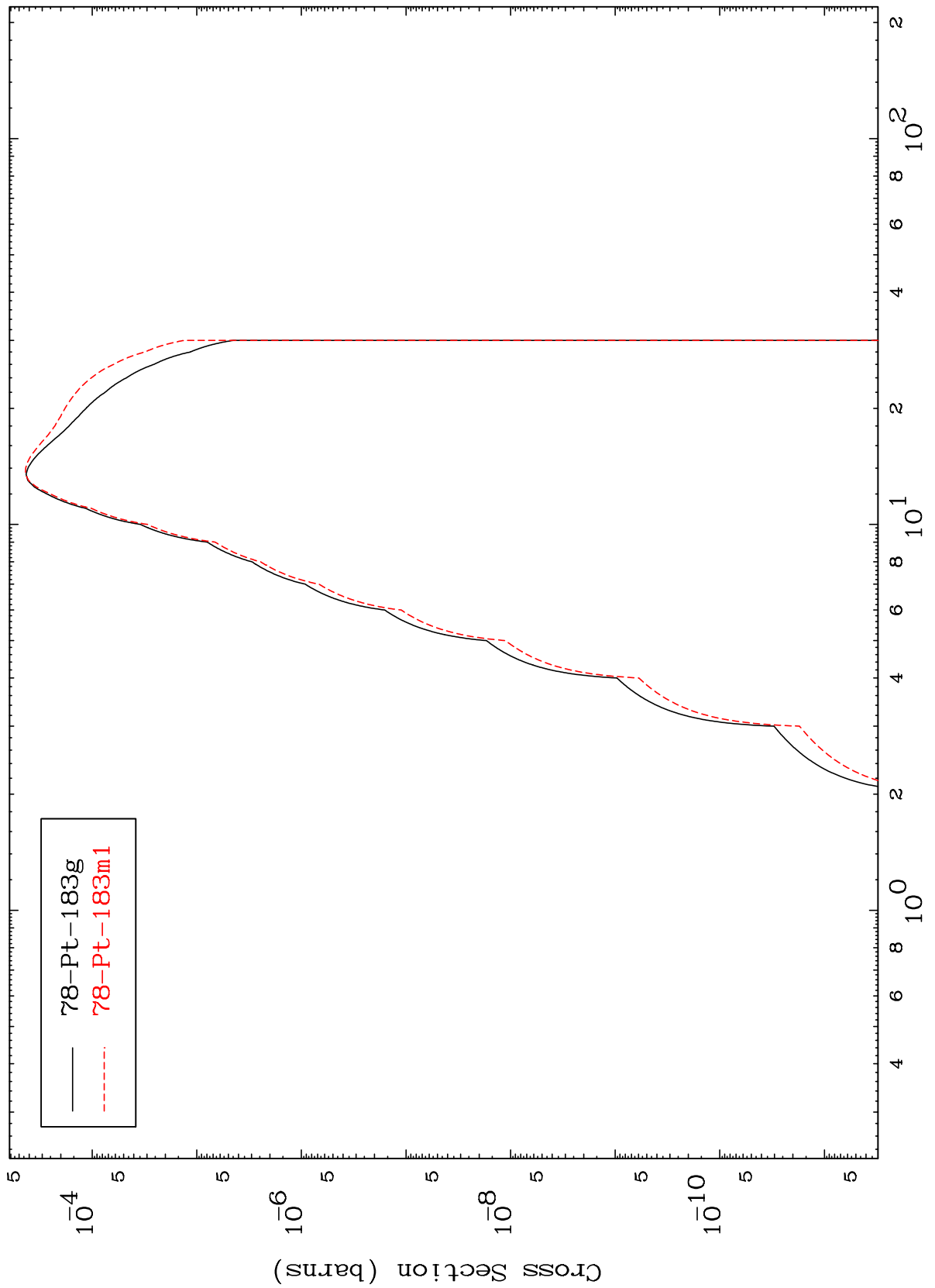
(γ, t)
Radionuclide Production Cross Section



MAT 7999

80-Hg-187

Radionuclide Production Cross Section
(γ, α)



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

80-Hg-187

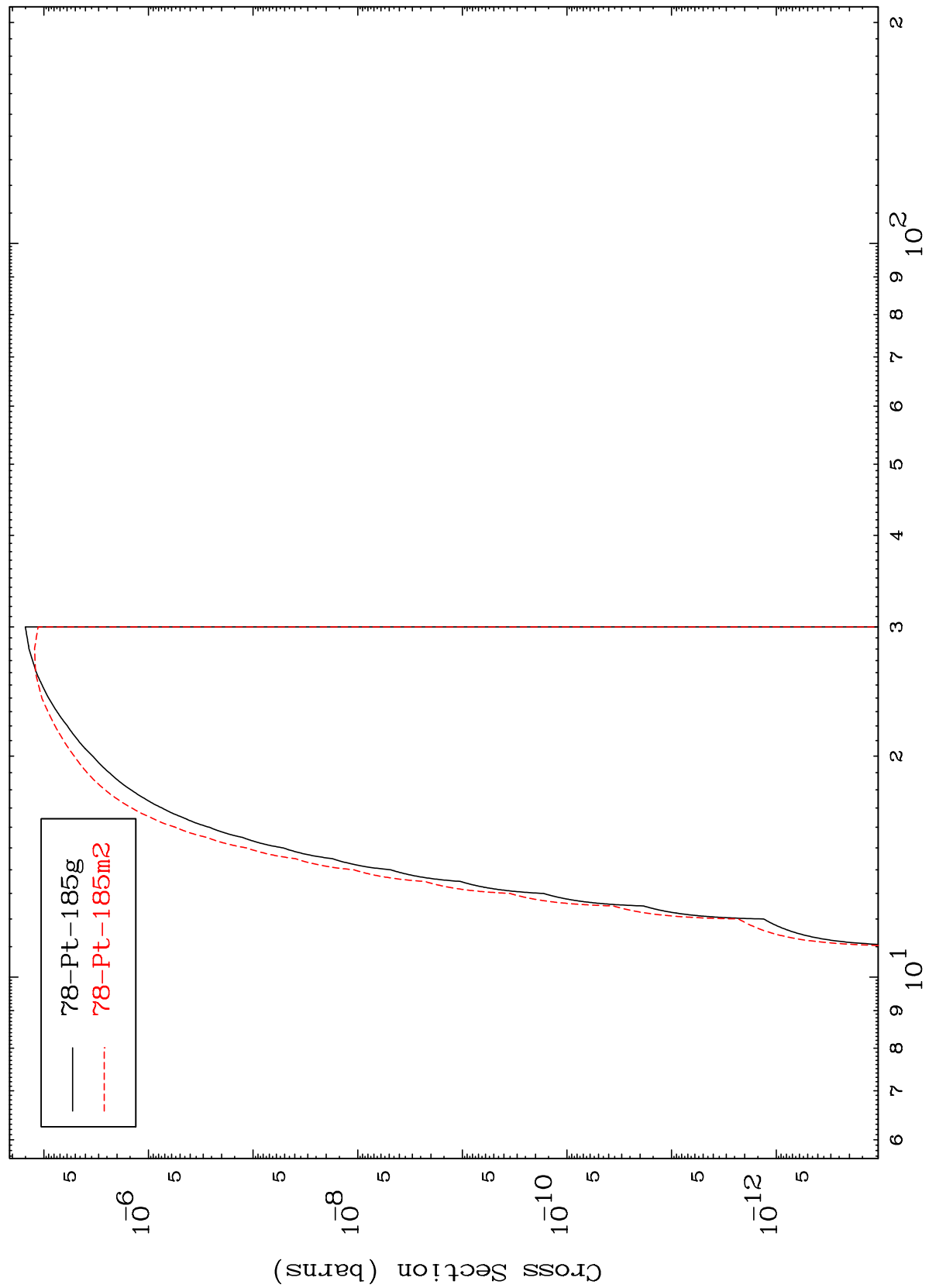
Incident Energy (MeV)

19

MAT 7999

80-Hg-187

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



20

Incident Energy (MeV)

80-Hg-187