

Program EVALPLOT
(Version 2017-1)

by

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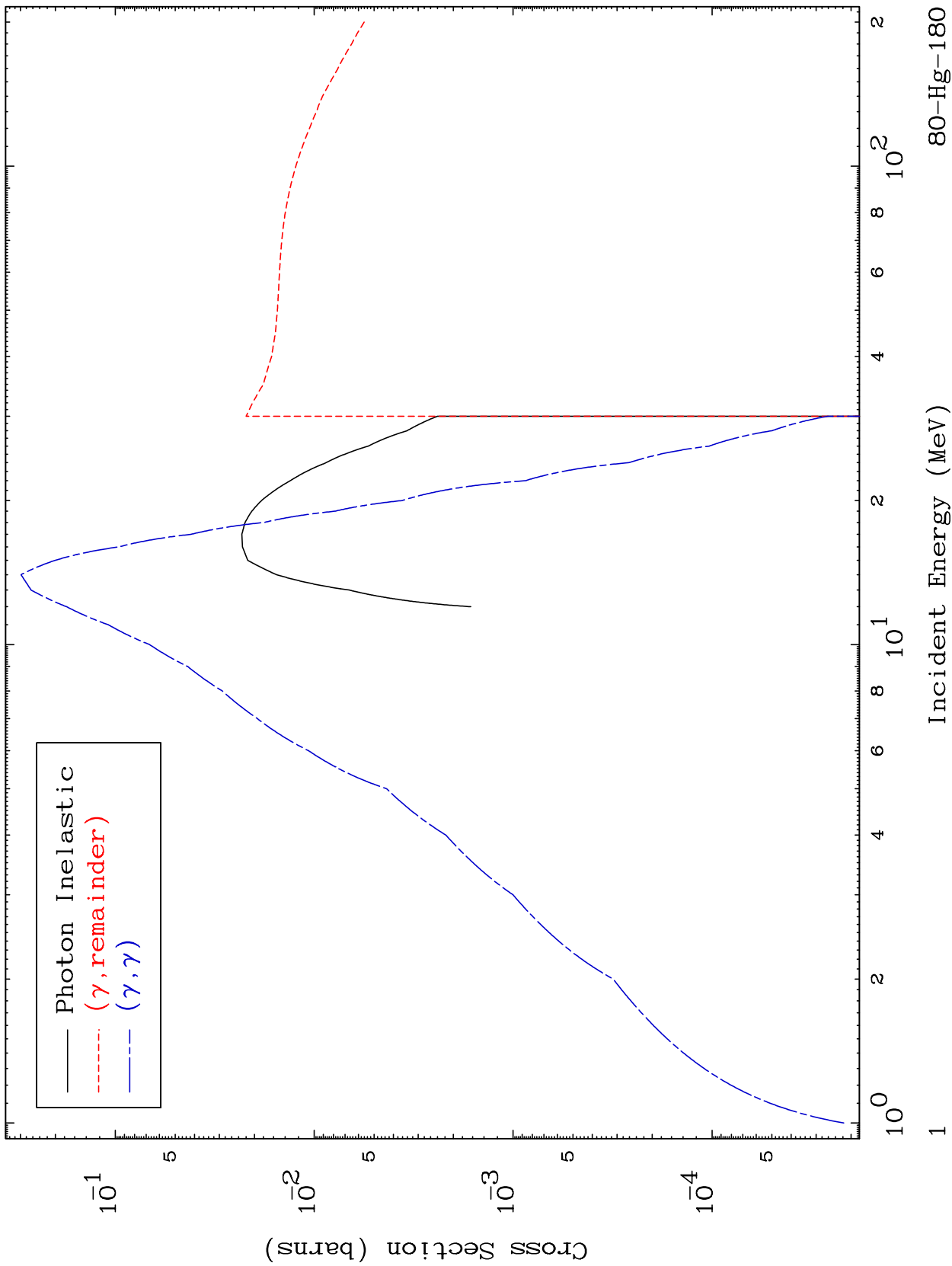
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

Photon Major
0 Kelvin Cross Sections

80-Hg-180



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

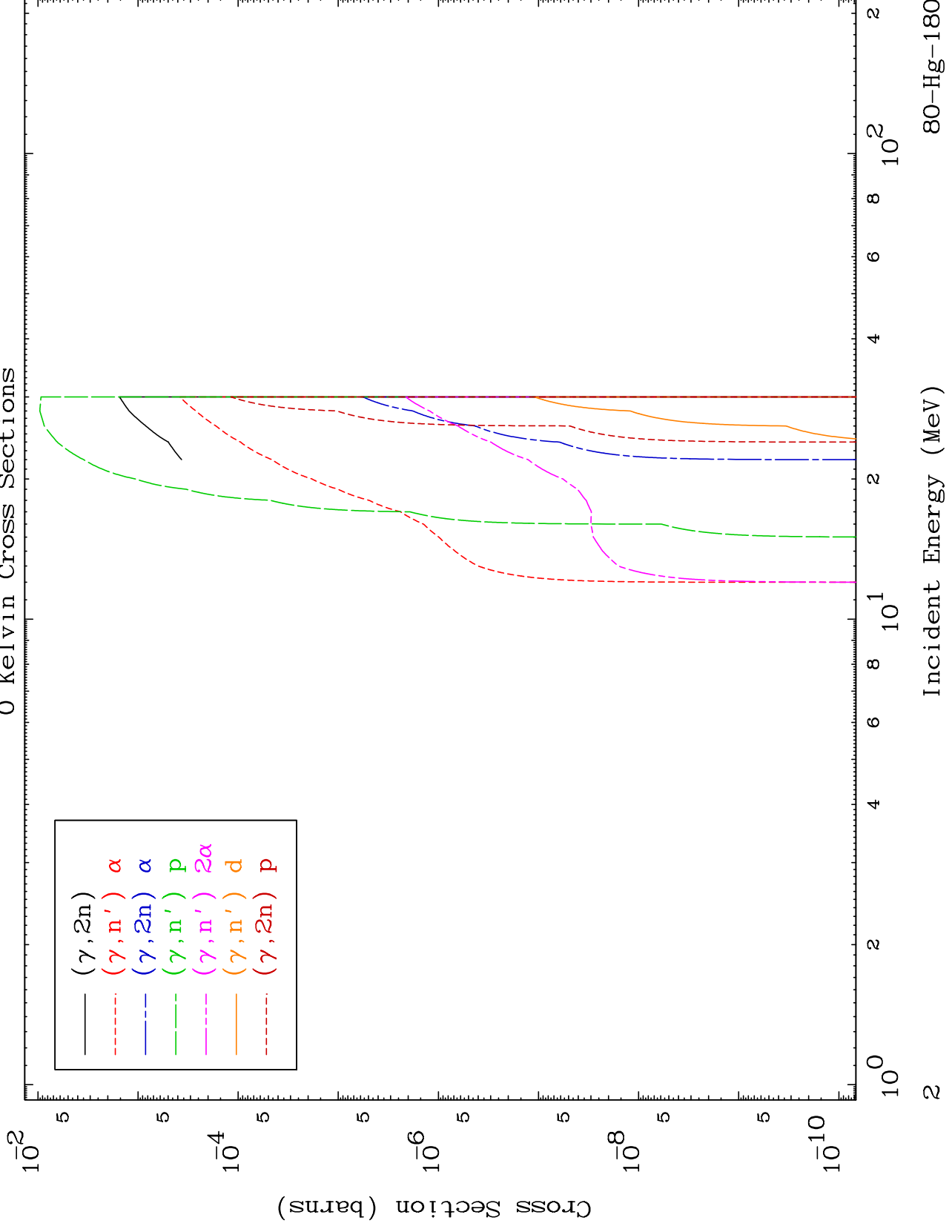
80-Hg-180

Incident Energy (MeV)

MAT 7977

Photon Neutron Production
0 Kelvin Cross Sections

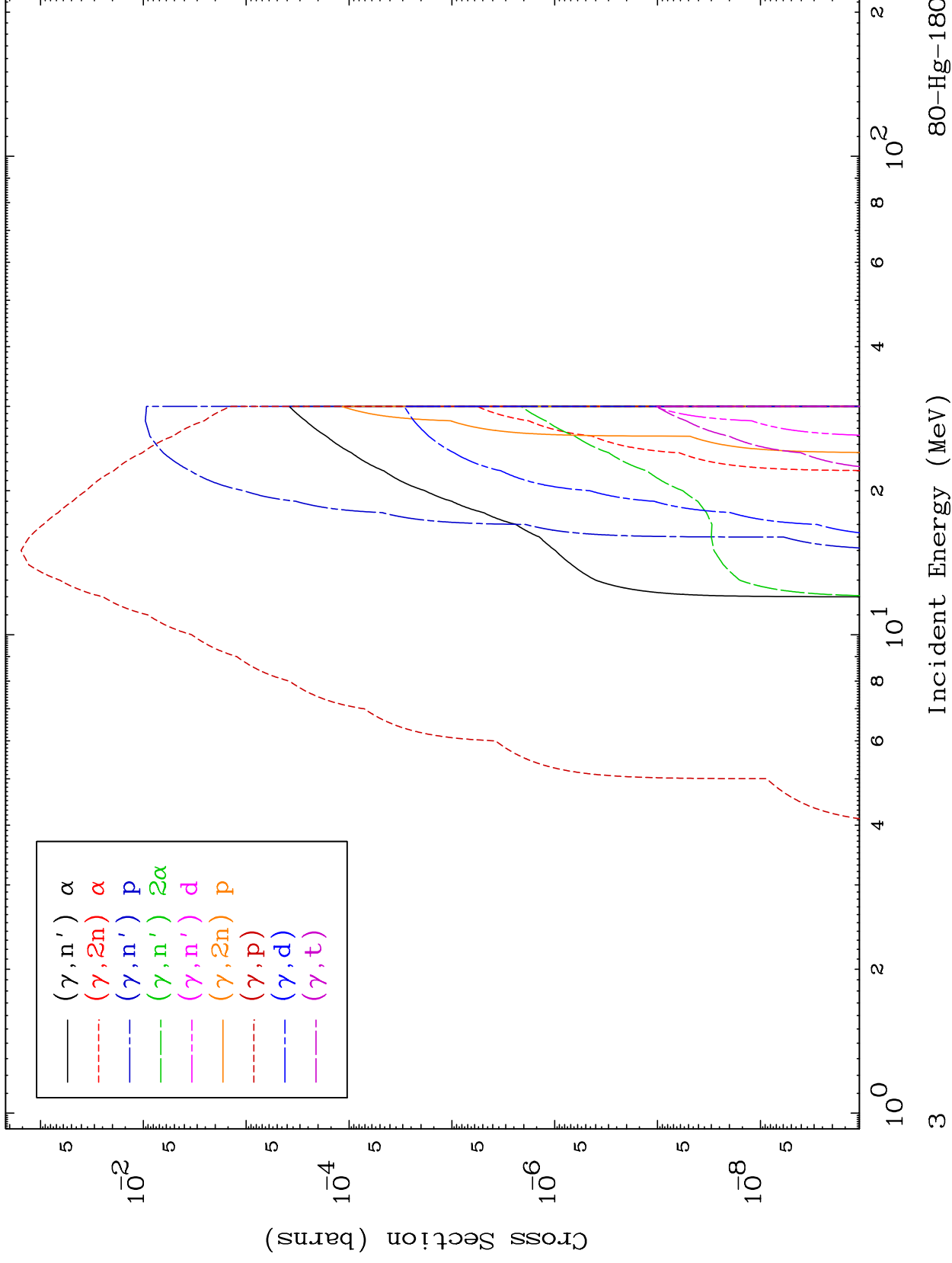
80-Hg-180



MAT 7977

Photon Charged Particle
0 Kelvin Cross Sections

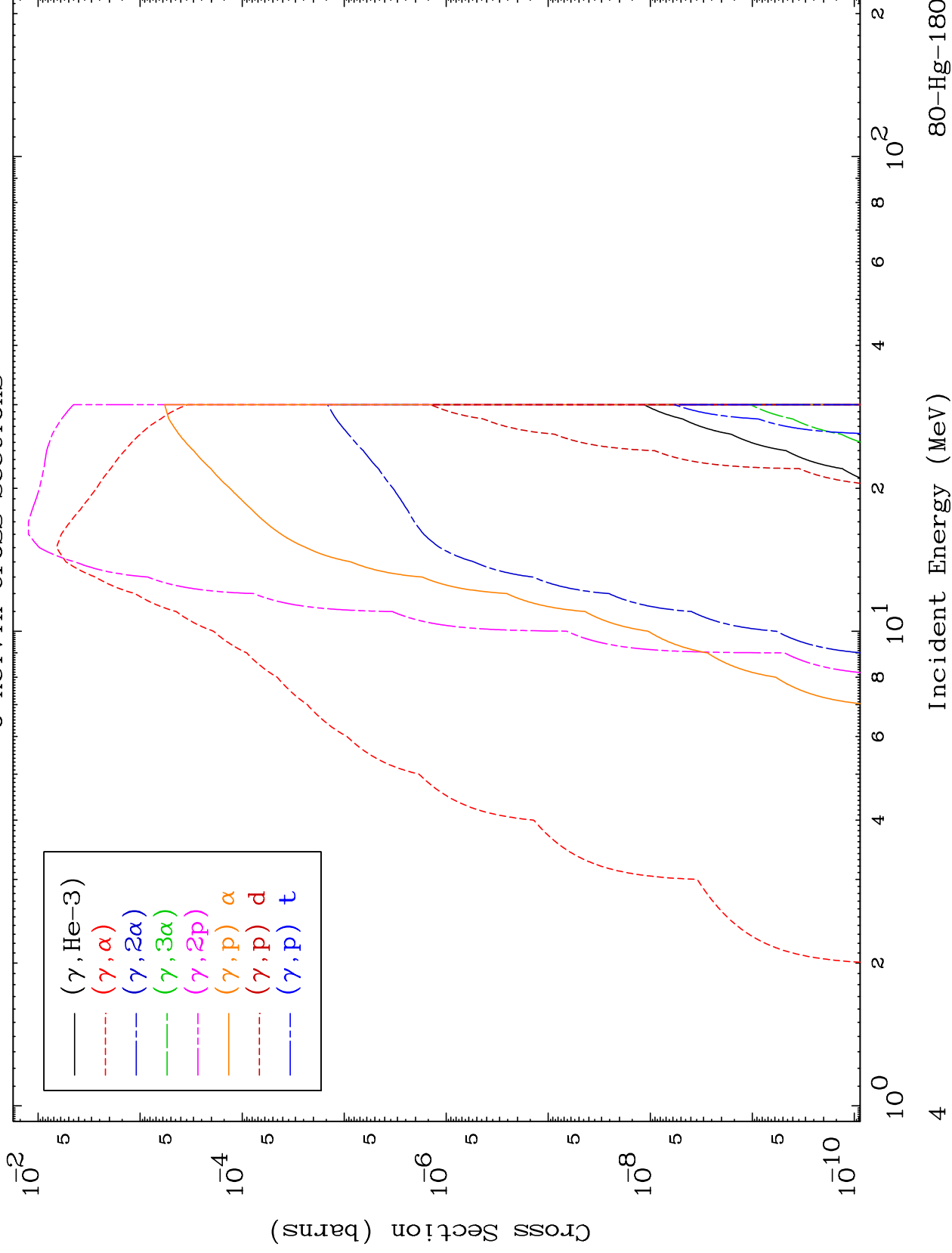
80-Hg-180



MAT 7977

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-180



80-Hg-180

Incident Energy (MeV)

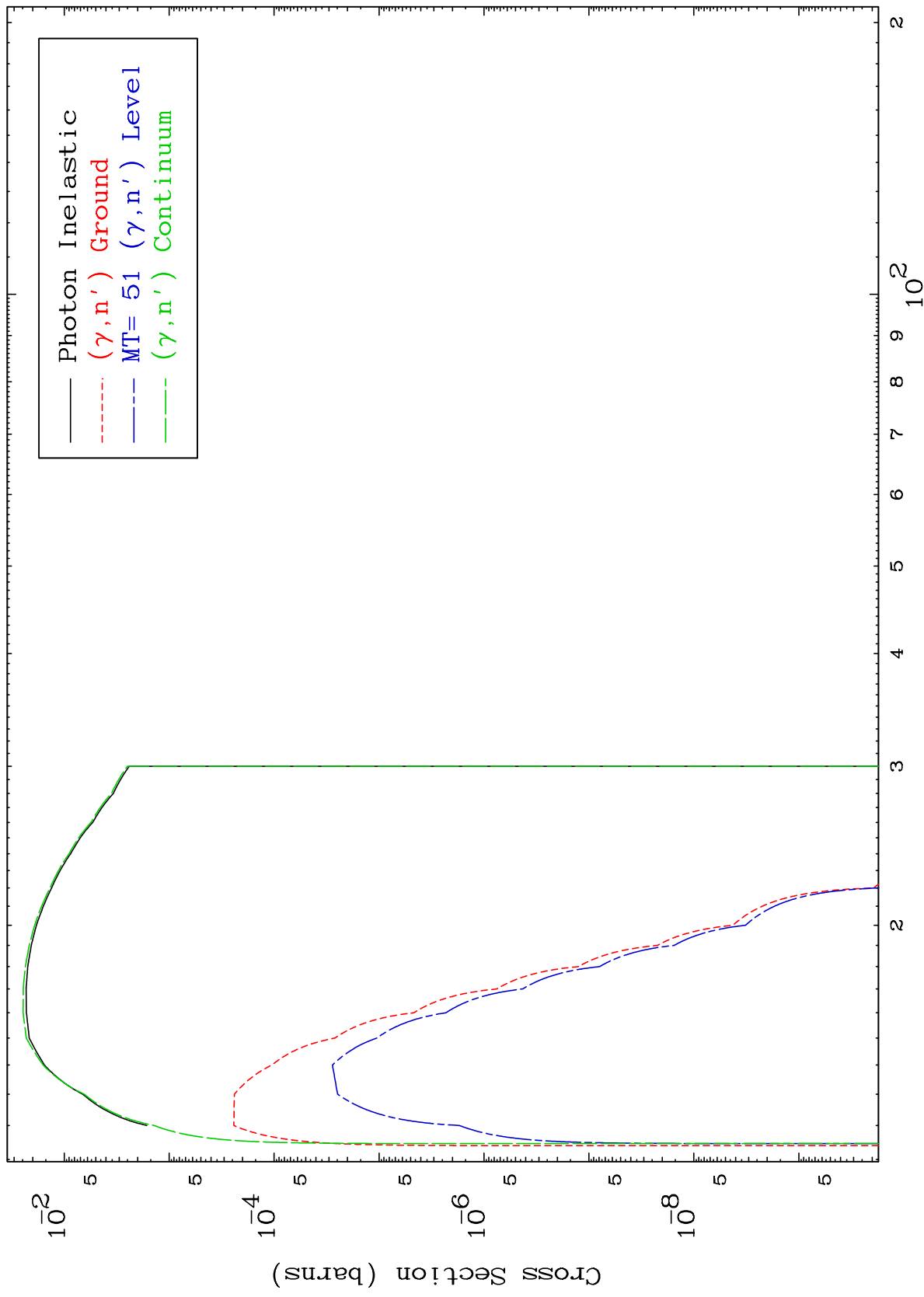
4

MAT 7977

(γ, n') Level

80-Hg-180

0 Kelvin Cross Sections



Incident Energy (MeV)

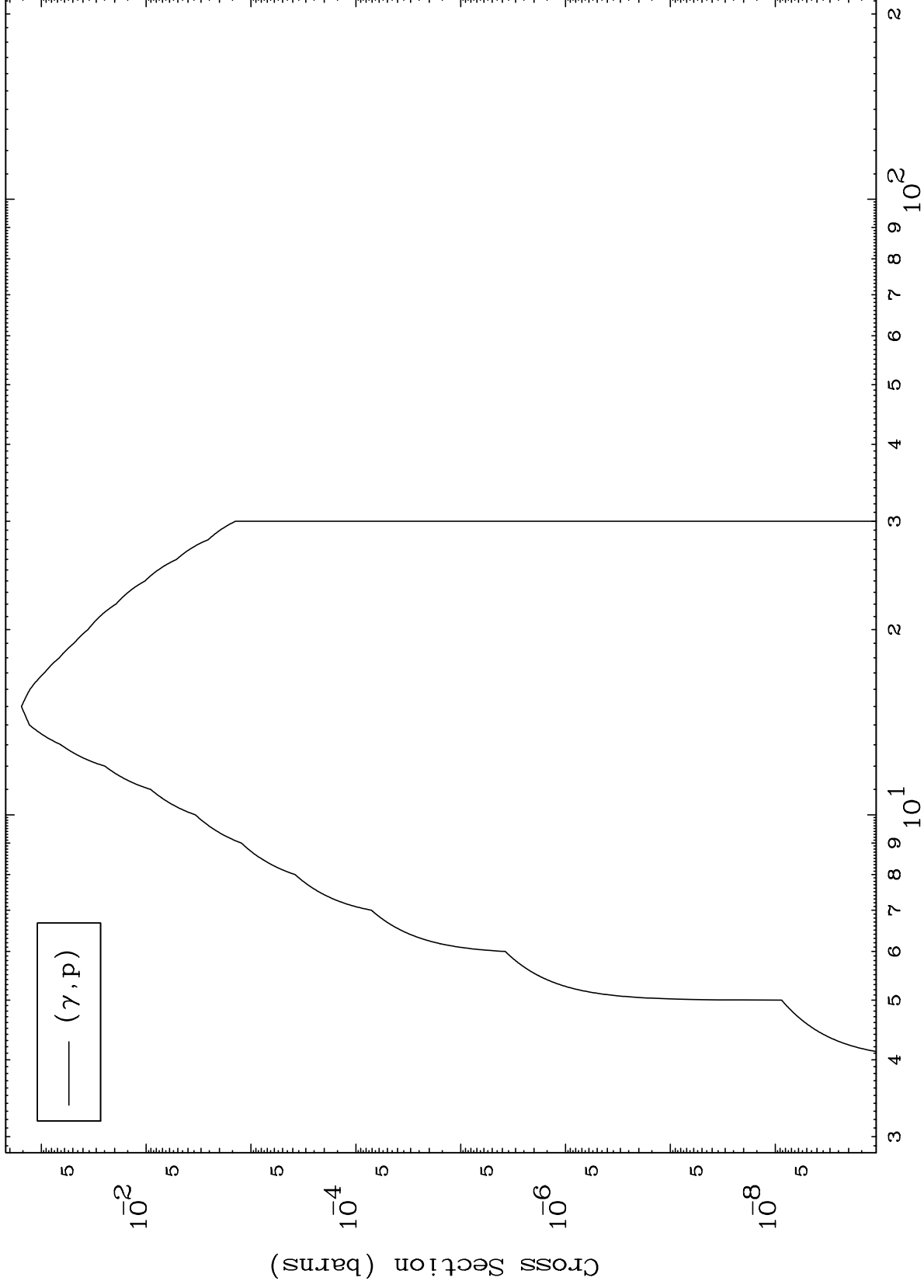
80-Hg-180

5

MAT 7977

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-180



6

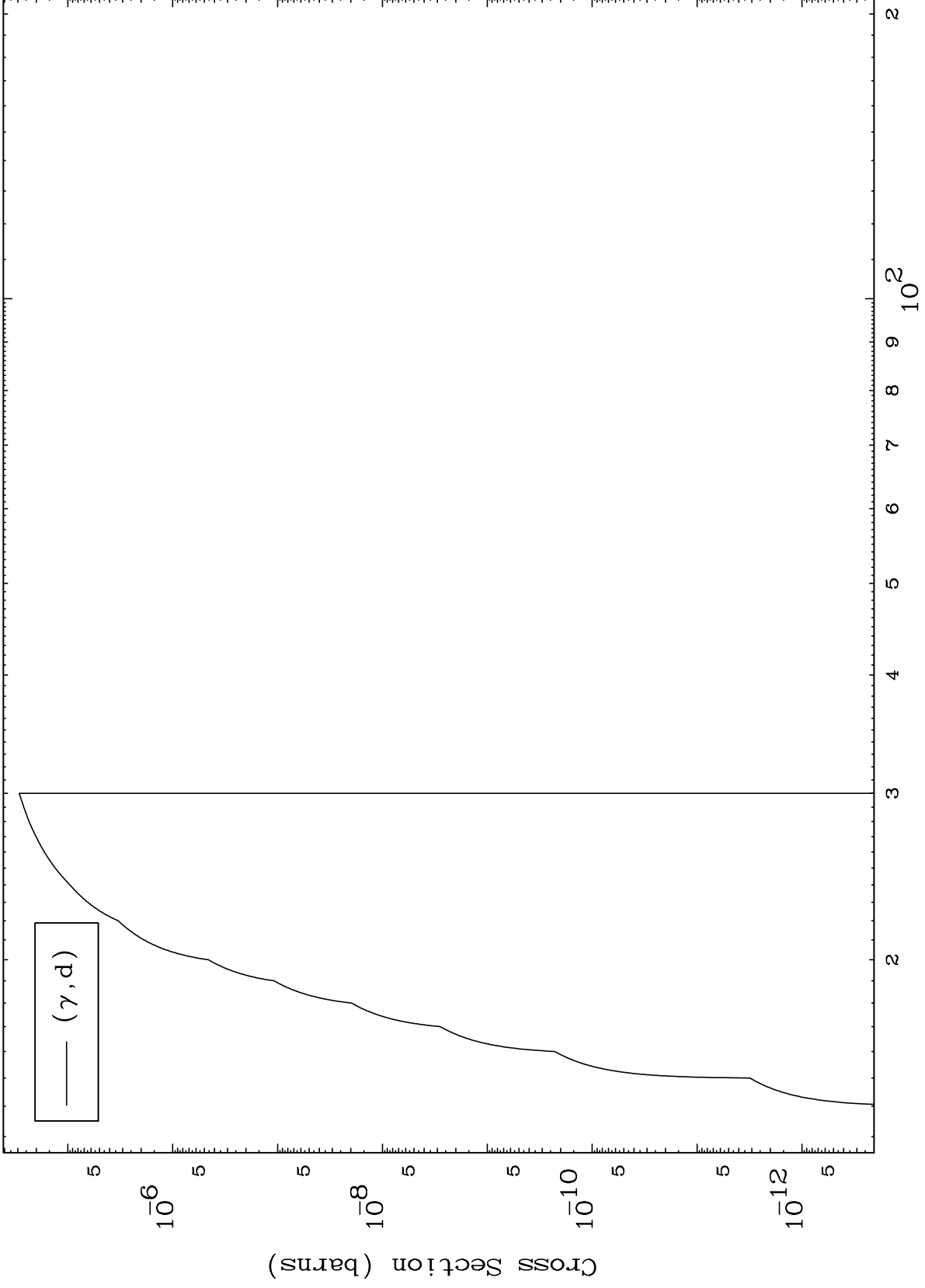
Incident Energy (MeV)

80-Hg-180

MAT 7977

(γ, d) Levels
0 Kelvin Cross Sections

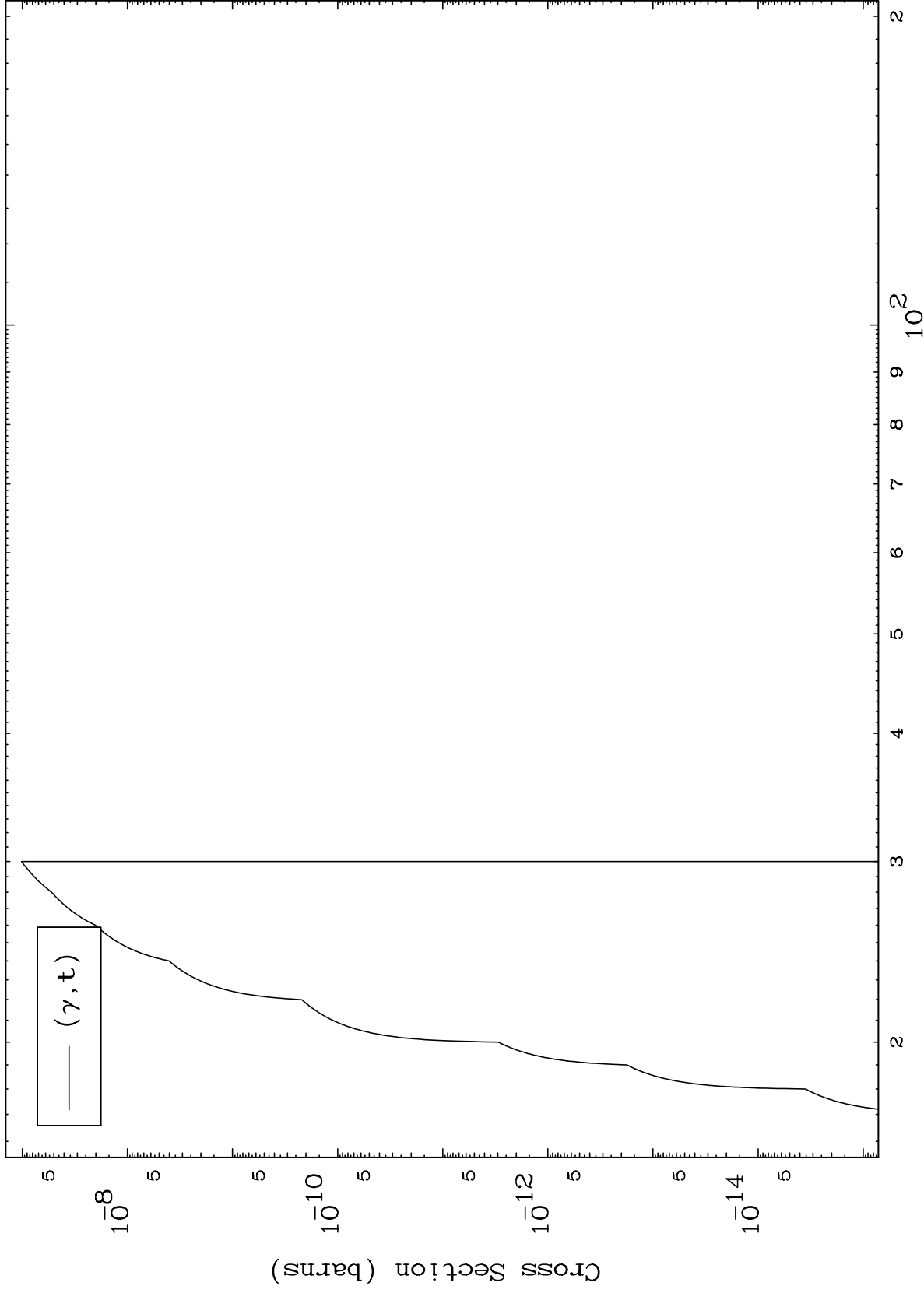
80-Hg-180



7

Incident Energy (MeV)

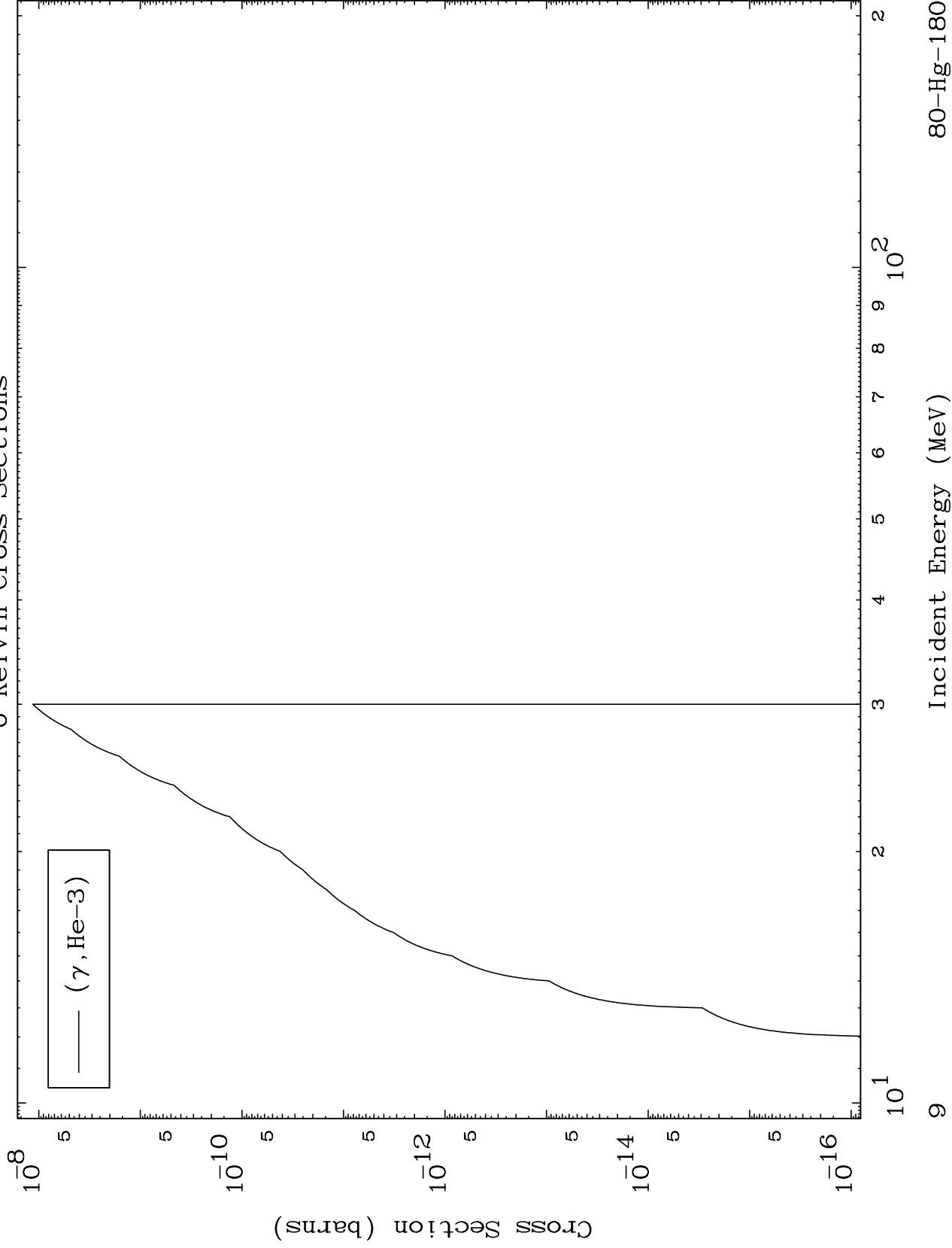
80-Hg-180



MAT 7977

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

80-Hg-180



80-Hg-180

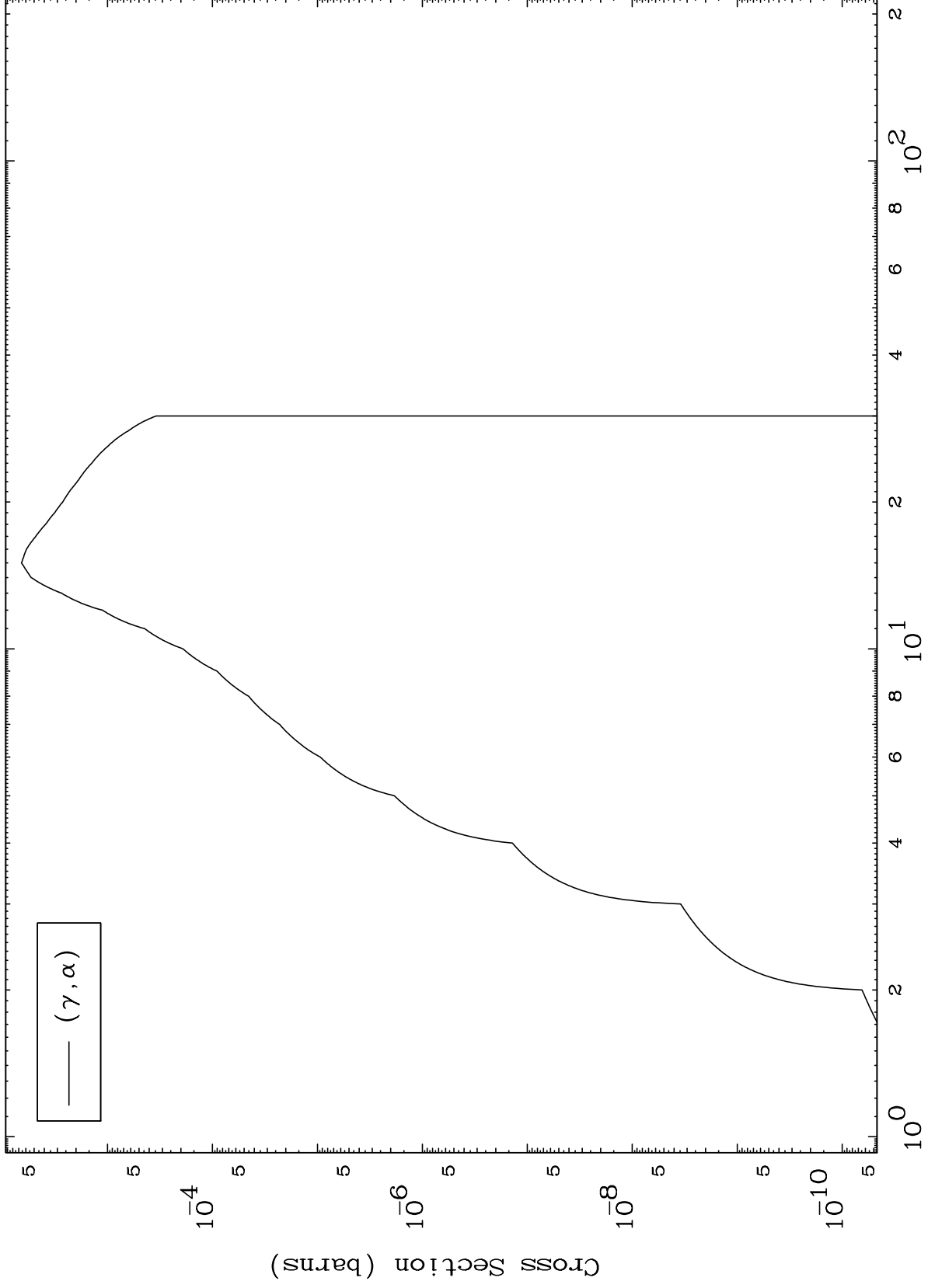
Incident Energy (MeV)

MAT 7977

(γ, α) Levels

80-Hg-180

0 Kelvin Cross Sections



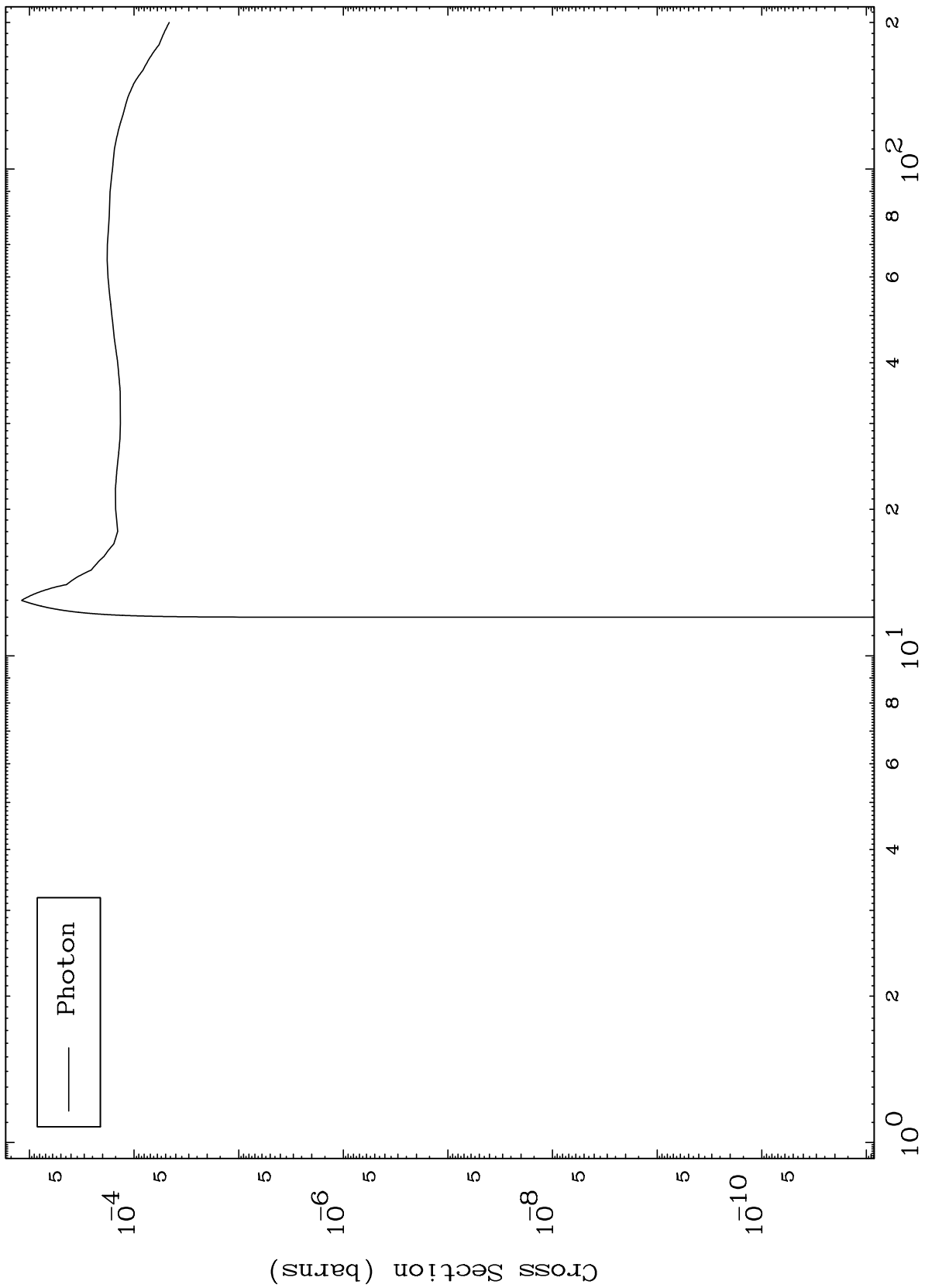
Incident Energy (MeV)

80-Hg-180

MAT 7977

80-Hg-180

Photon Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

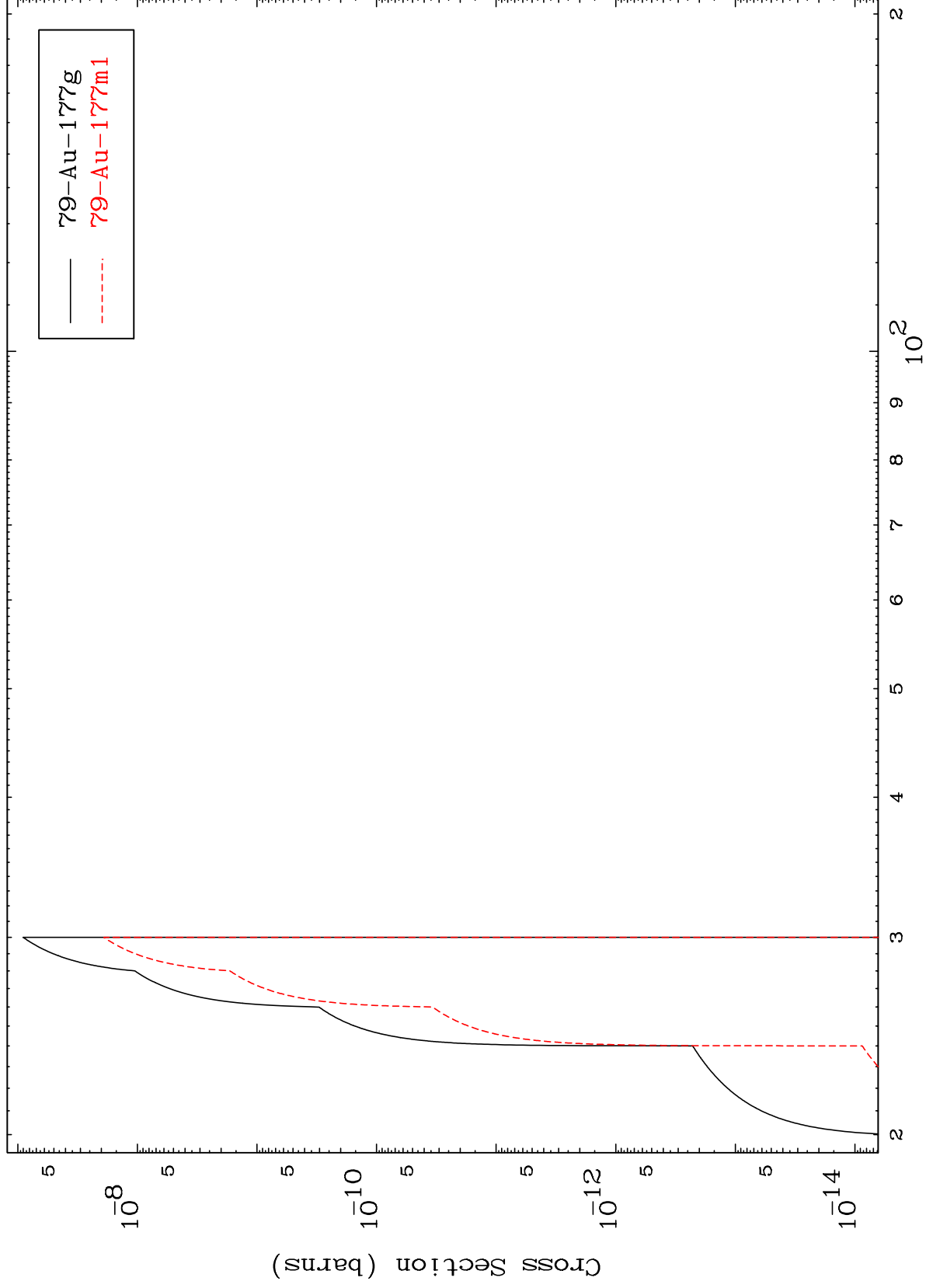
80-Hg-180

MAT 79777

(γ, n') d

80-Hg-180

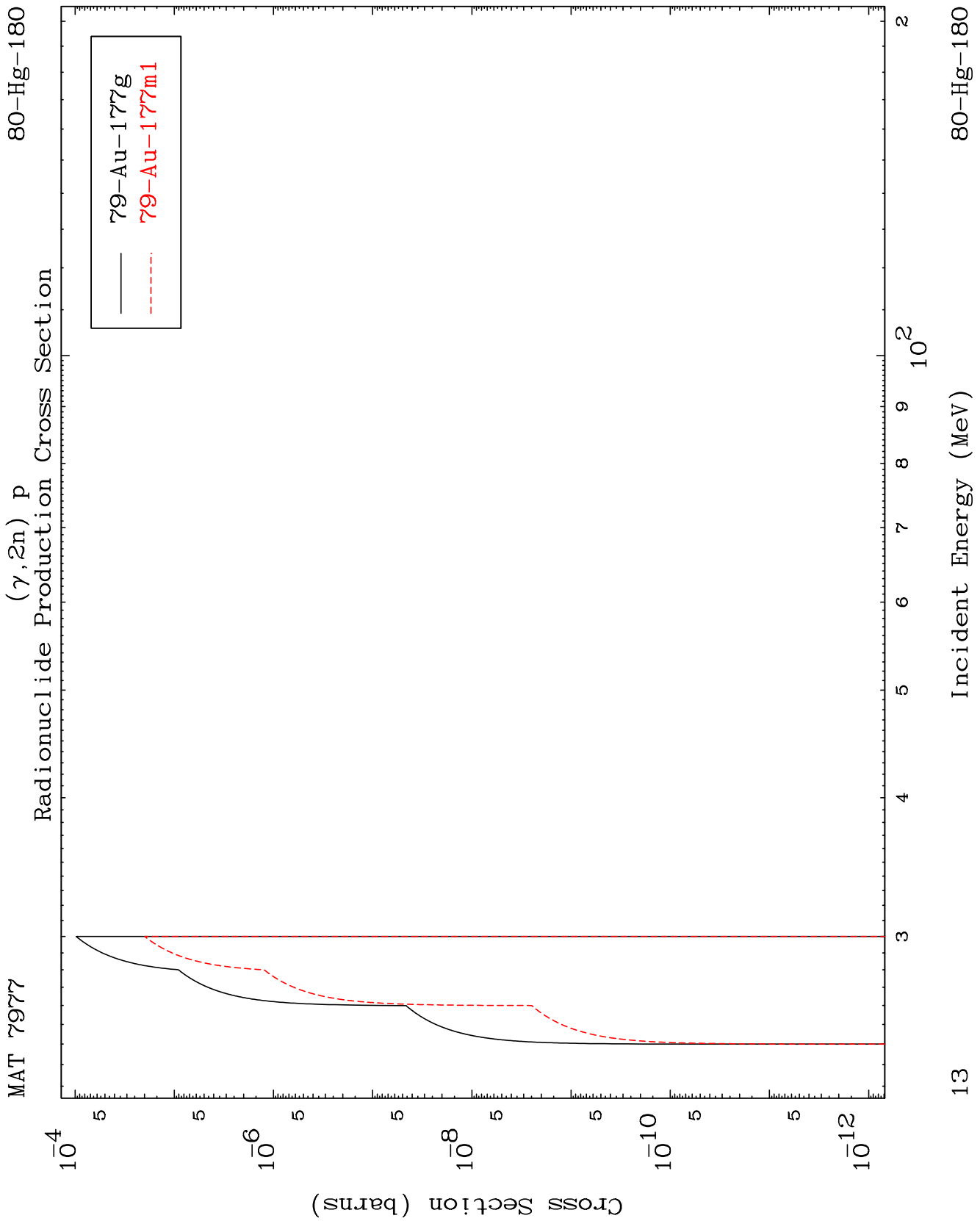
Radionuclide Production Cross Section

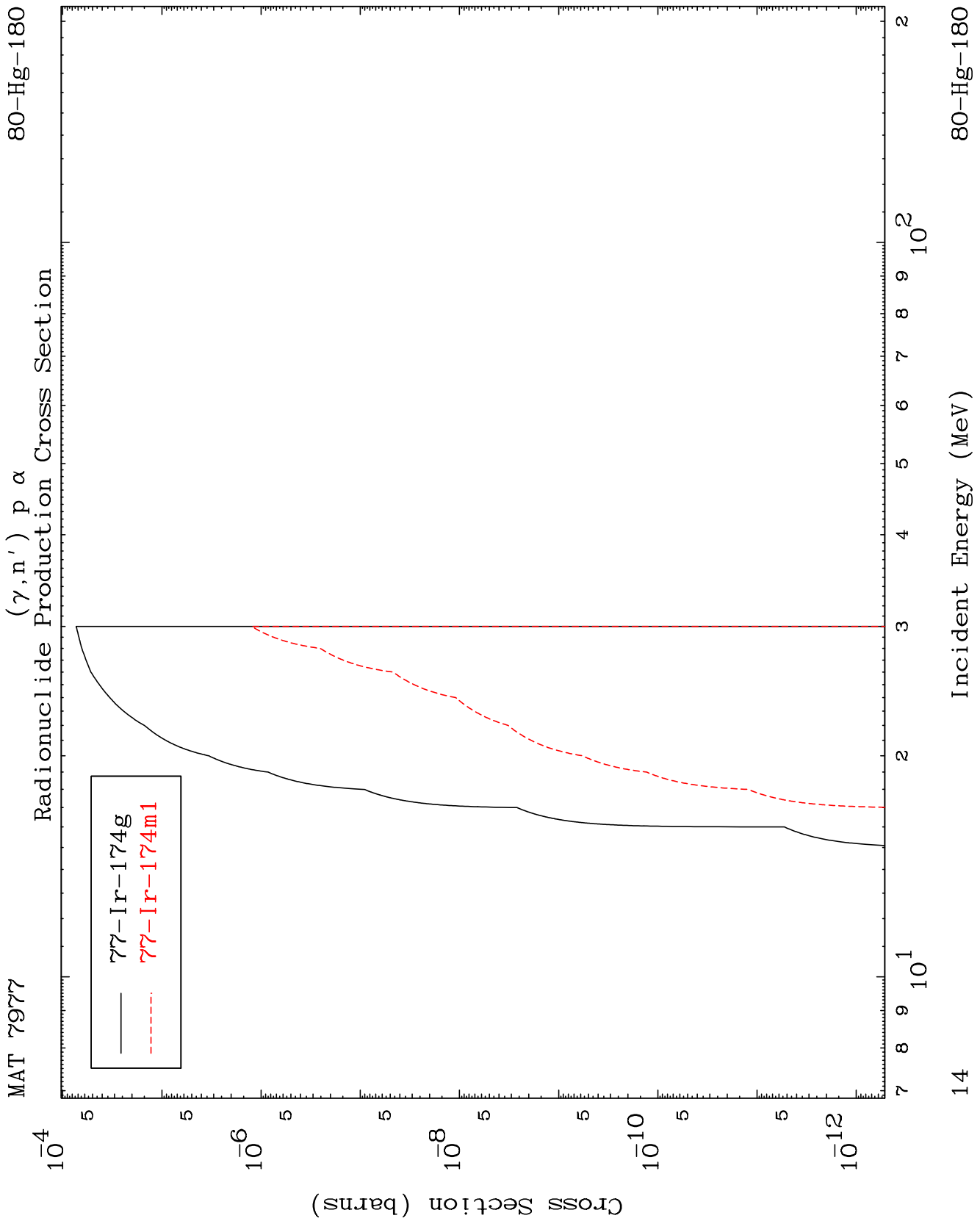


12

Incident Energy (MeV)

80-Hg-180

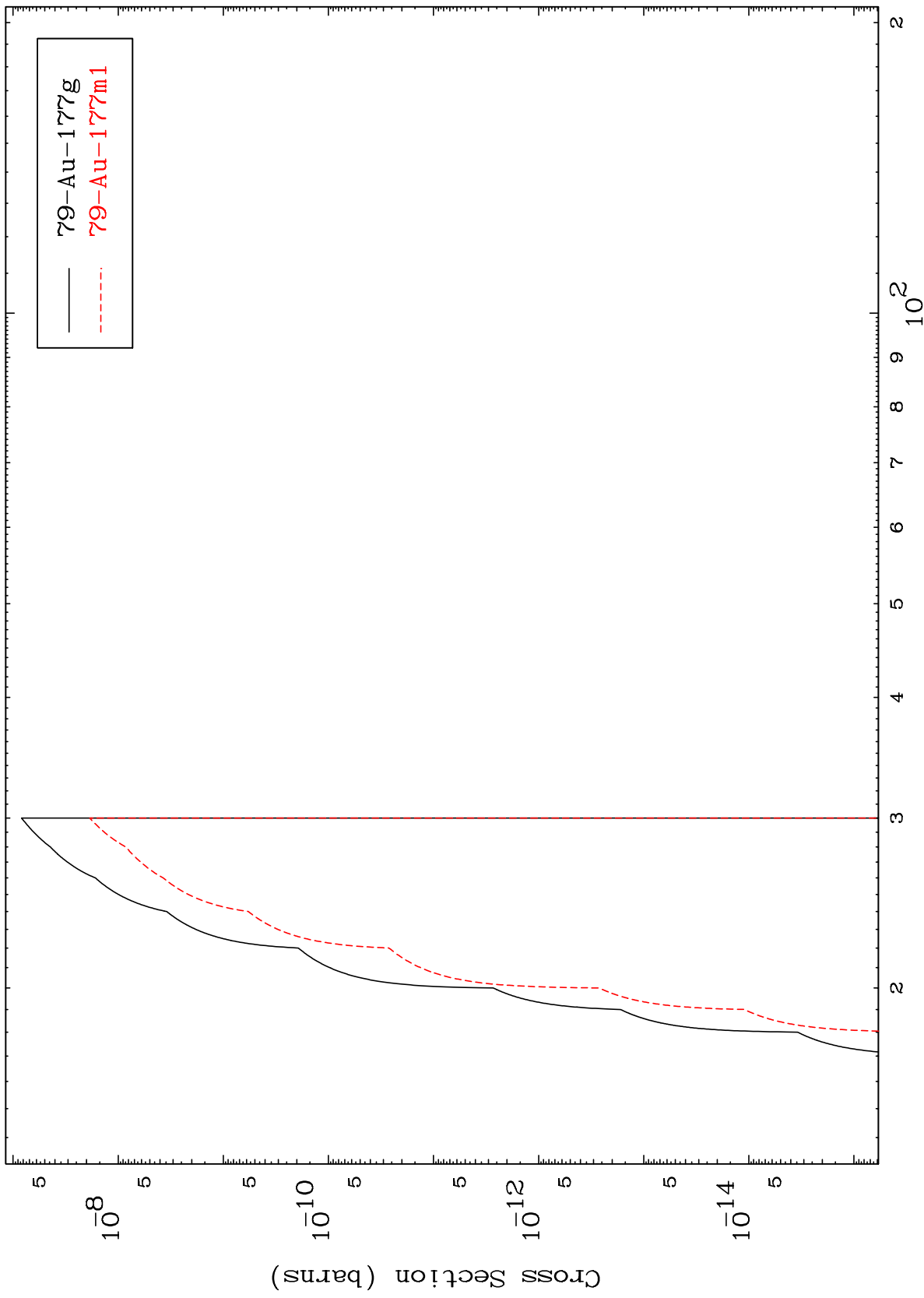




MAT 7977

80-Hg-180

(γ, t)
Radionuclide Production Cross Section



15

80-Hg-180

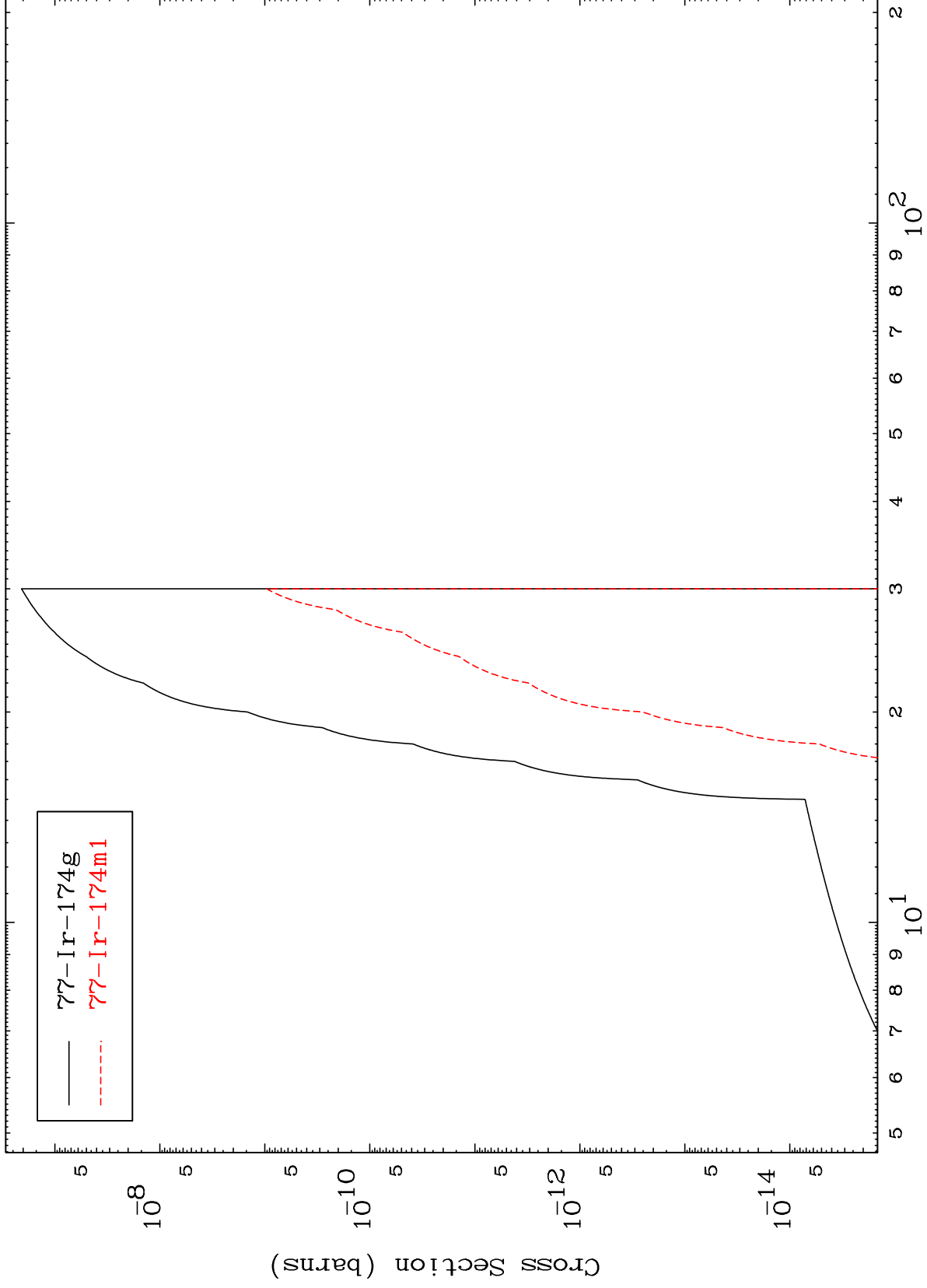
Incident Energy (MeV)

MAT 7977

(γ, d) α

80-Hg-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-180