

Program EVALPLOT
(Version 2018-1)

by

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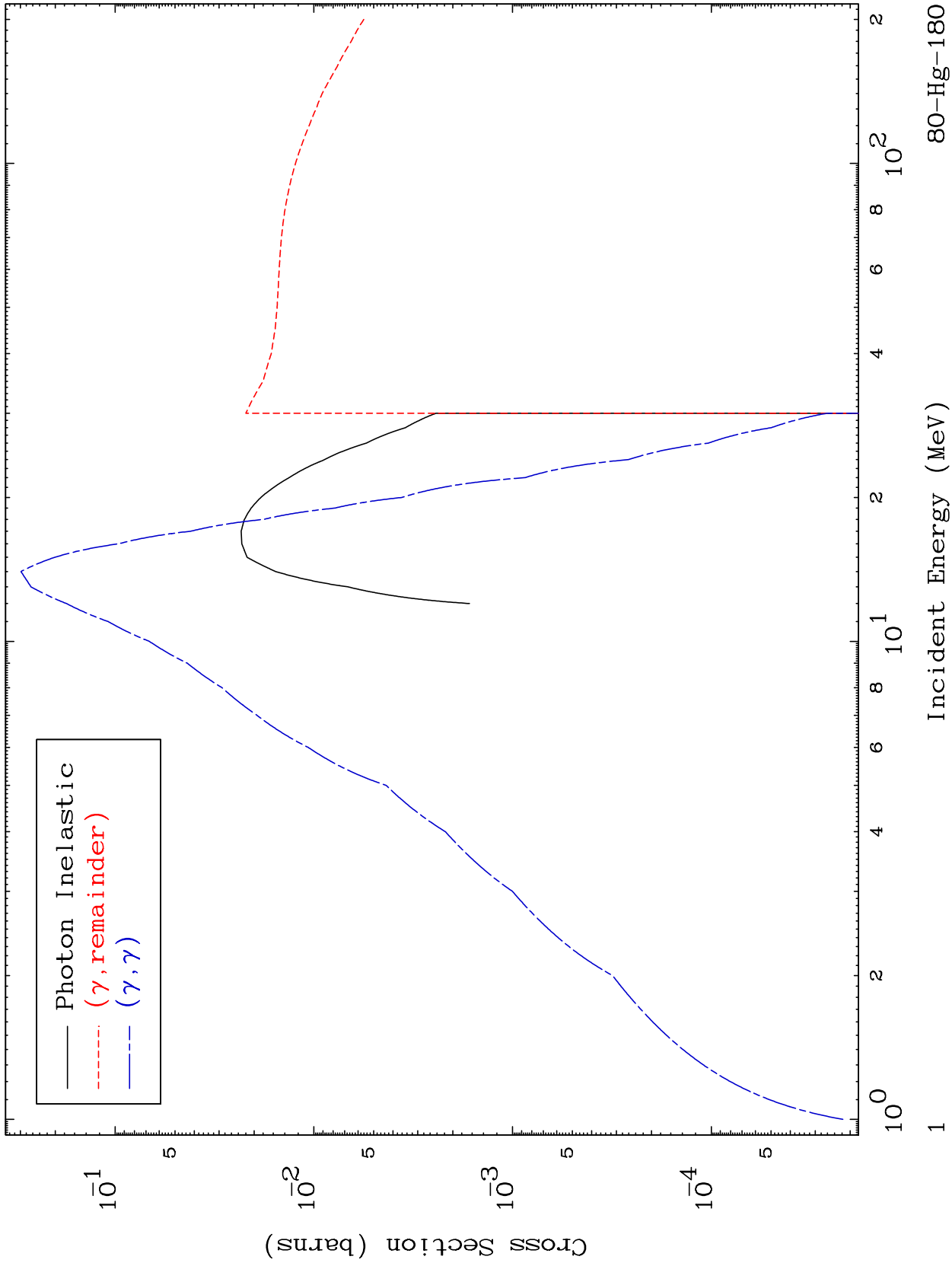
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

Photon Major
0 Kelvin Cross Sections

80-Hg-180



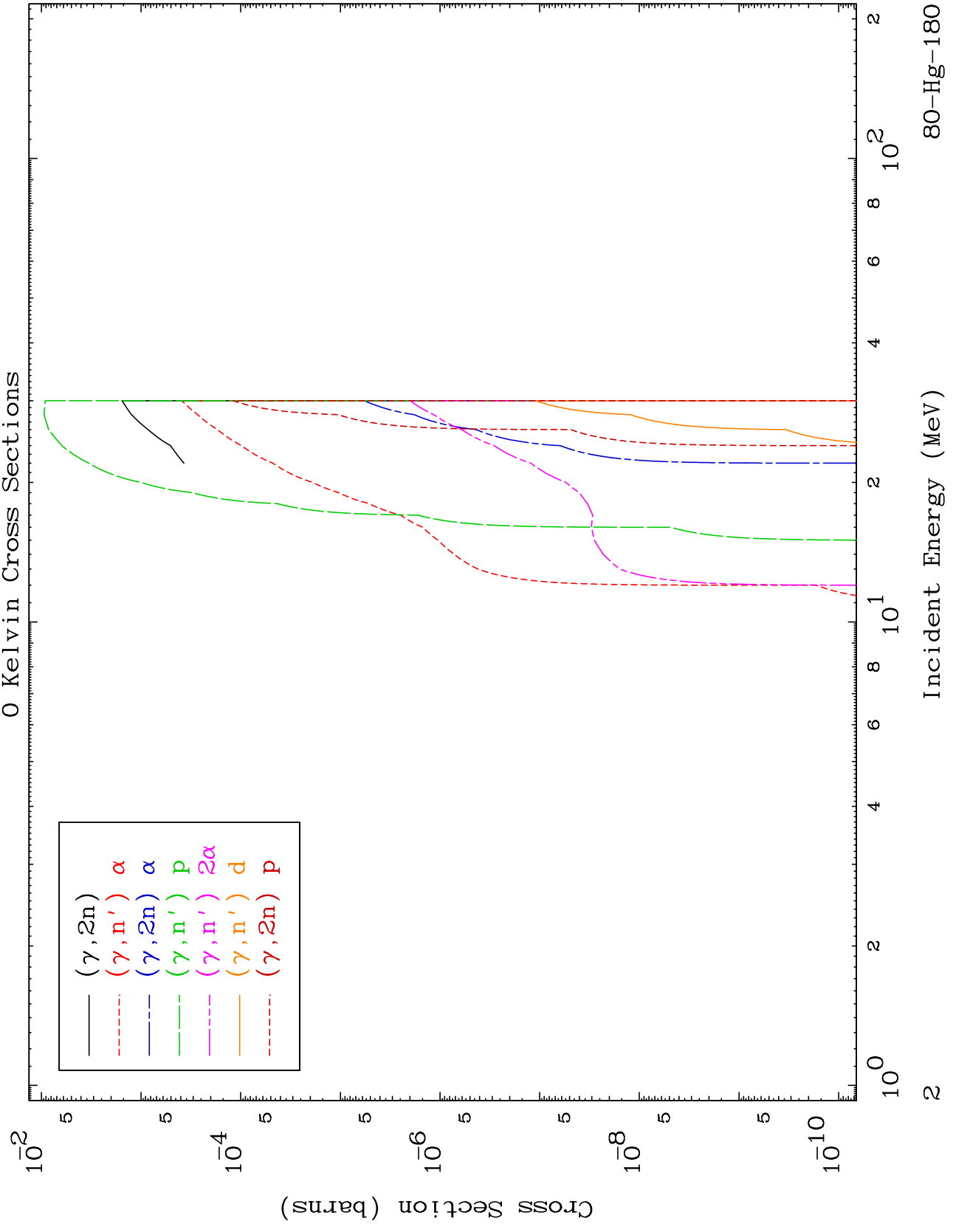
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

80-Hg-180

MAT 7977

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-180

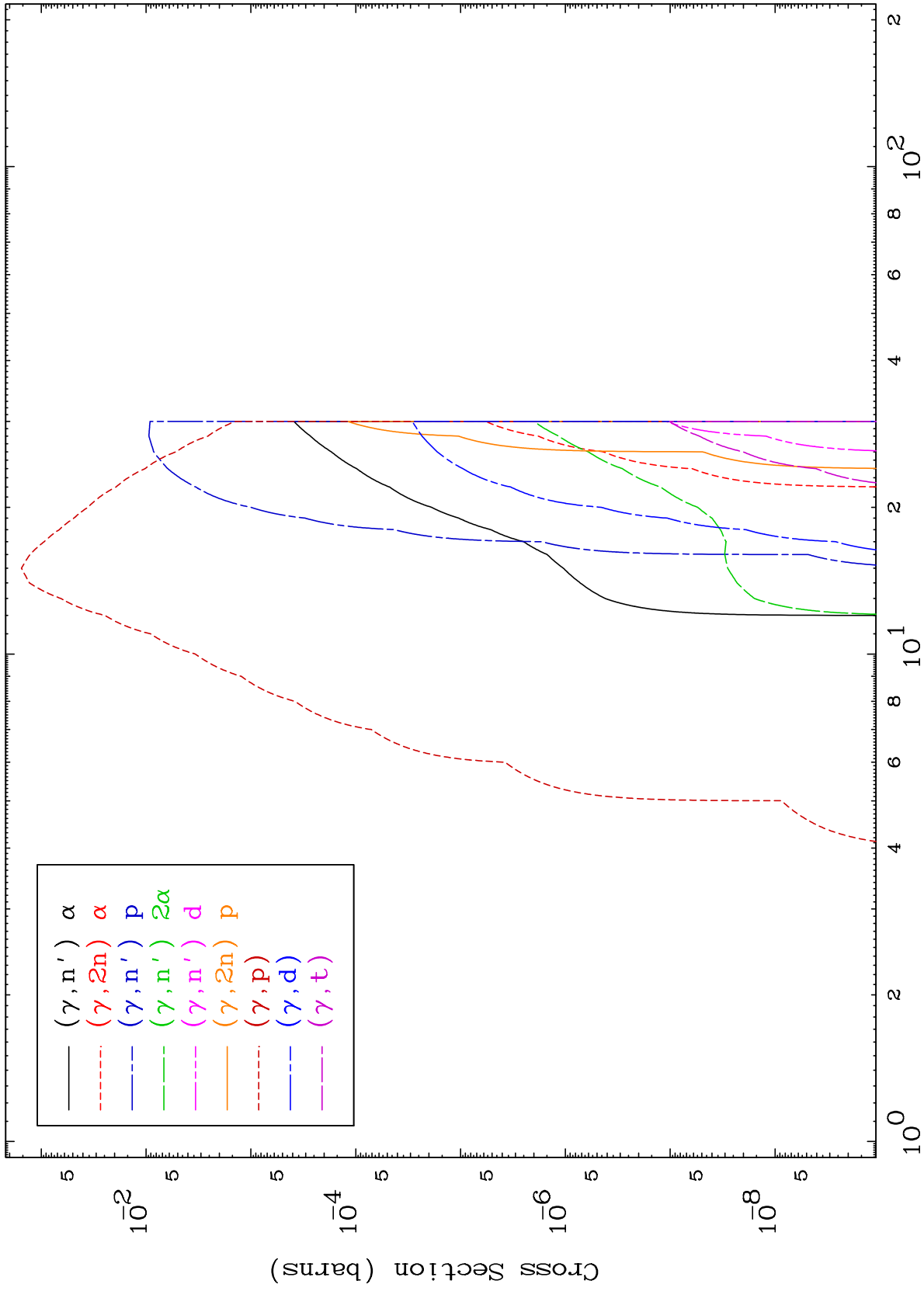


80-Hg-180

MAT 7977

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-180



Incident Energy (MeV)

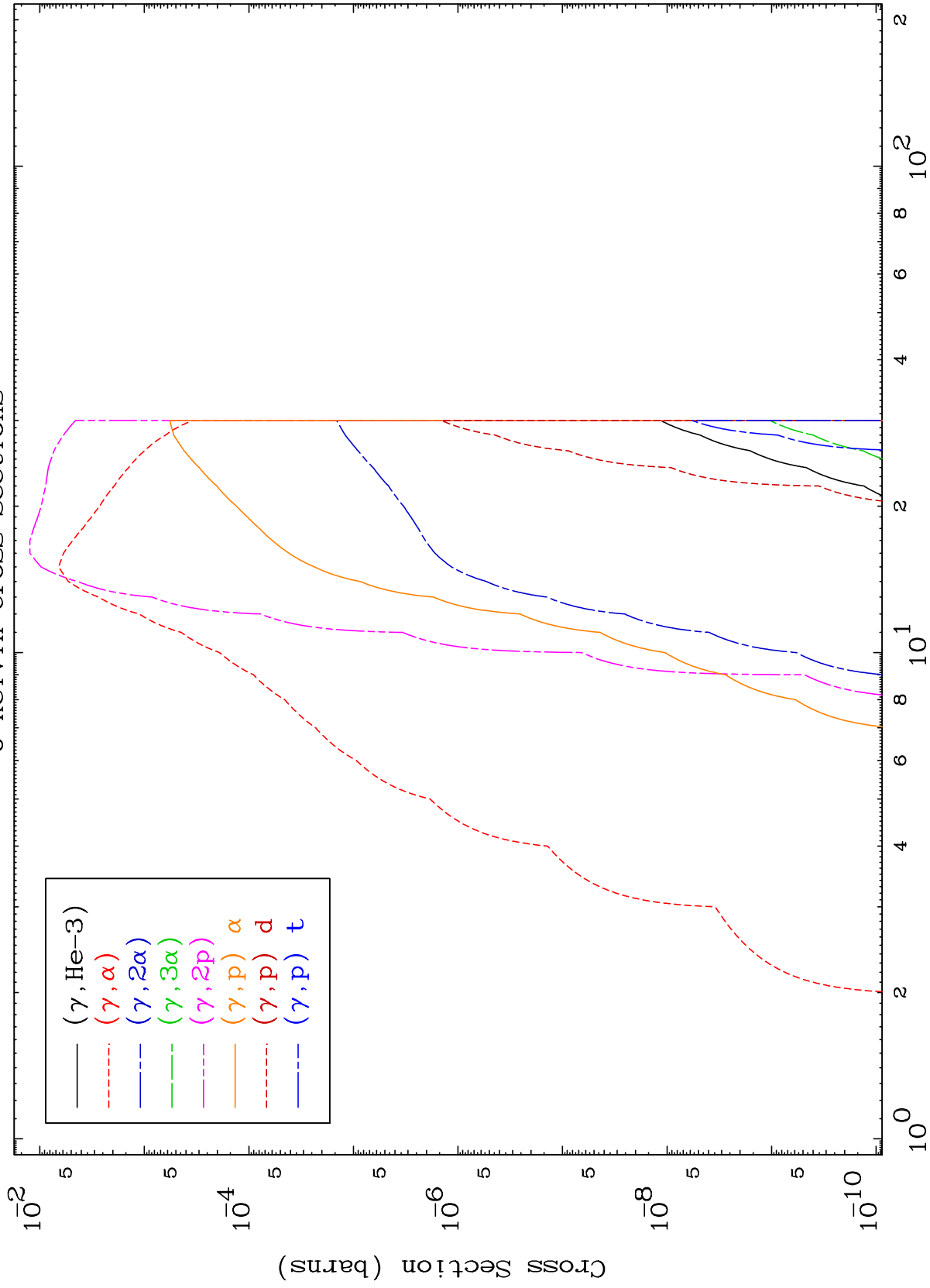
80-Hg-180

3

MAT 7977

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-180



4

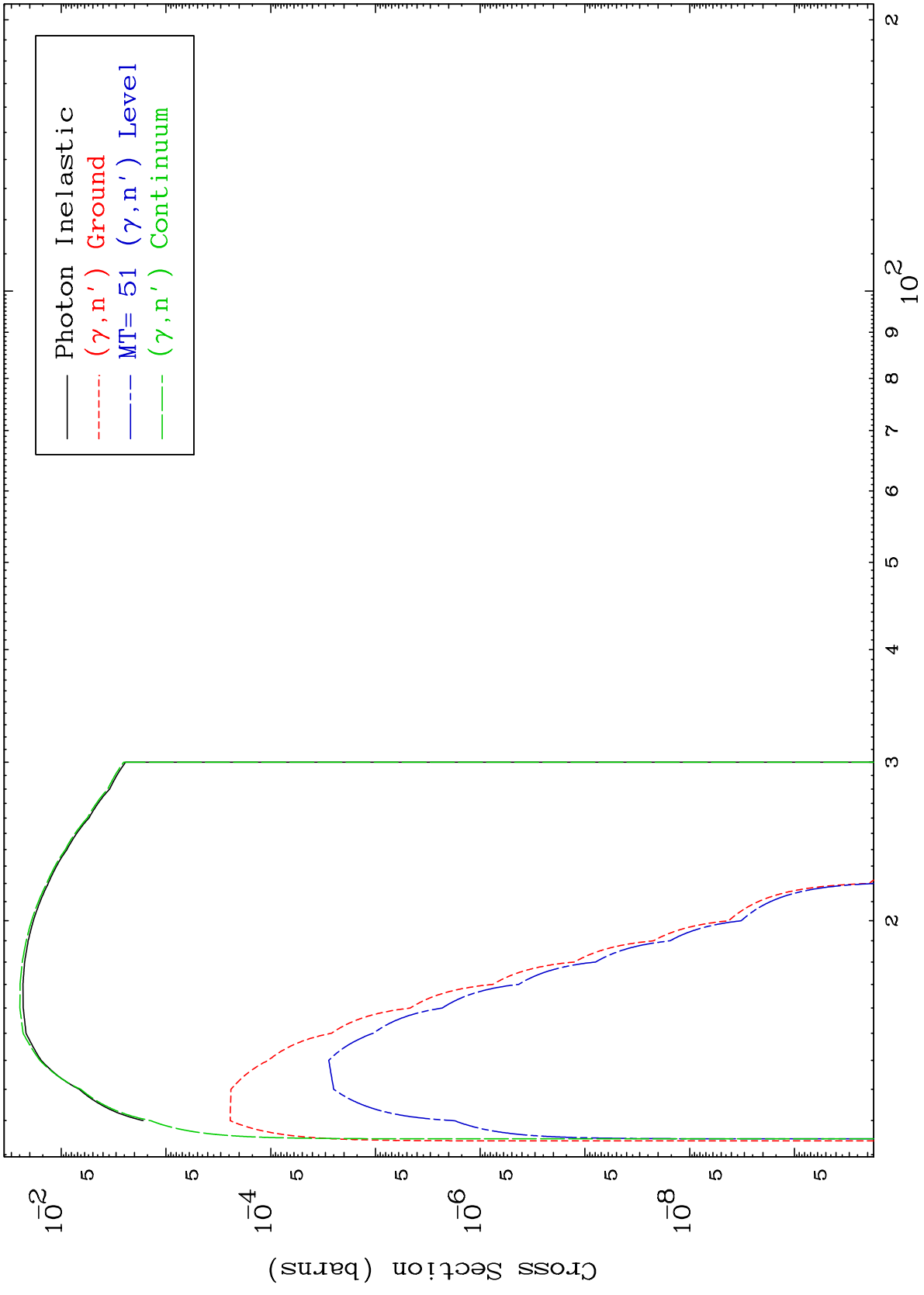
Incident Energy (MeV)

80-Hg-180

MAT 7977

(γ, n') Level
0 Kelvin Cross Sections

80-Hg-180



5

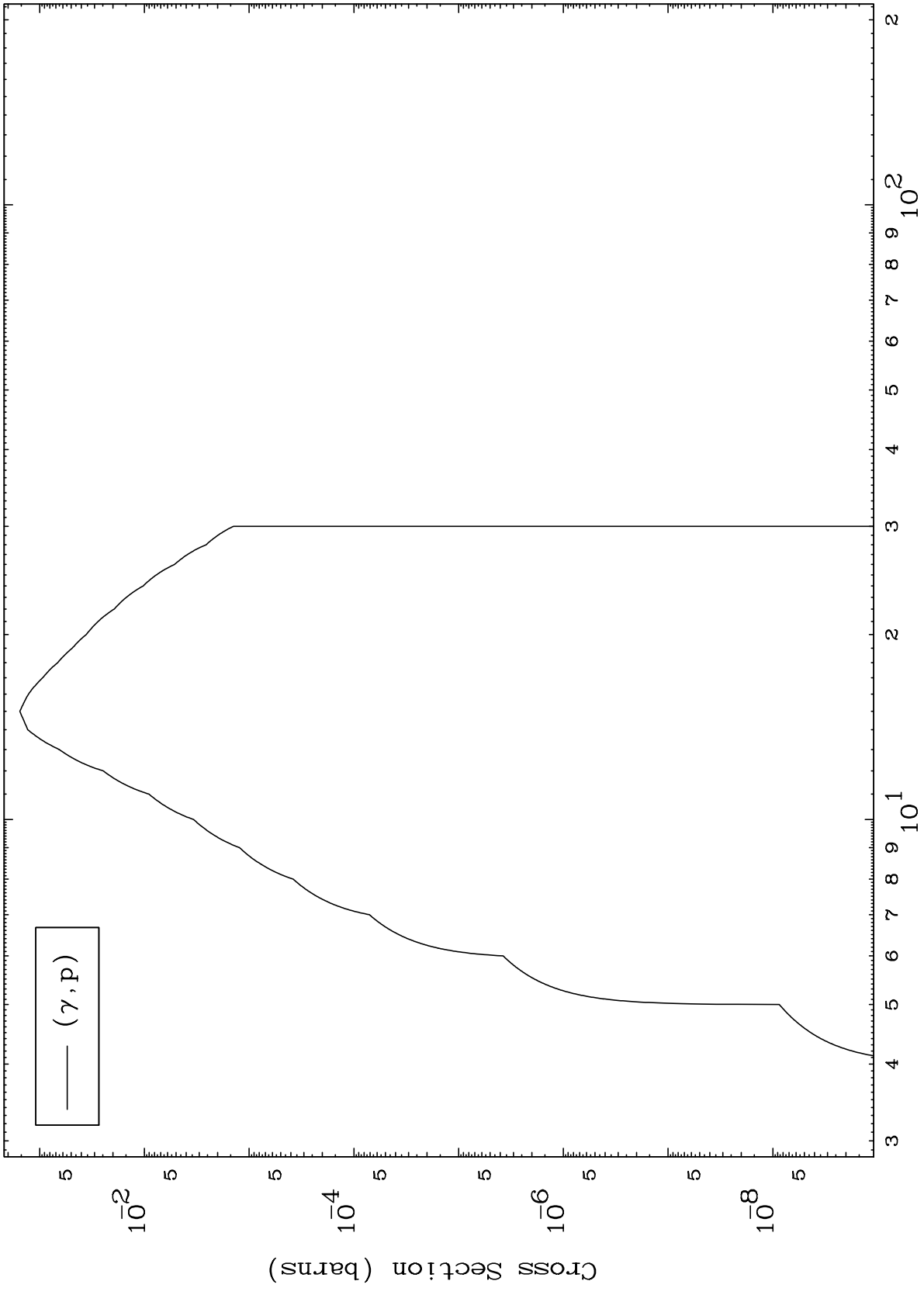
Incident Energy (MeV)

80-Hg-180

MAT 7977

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-180



6

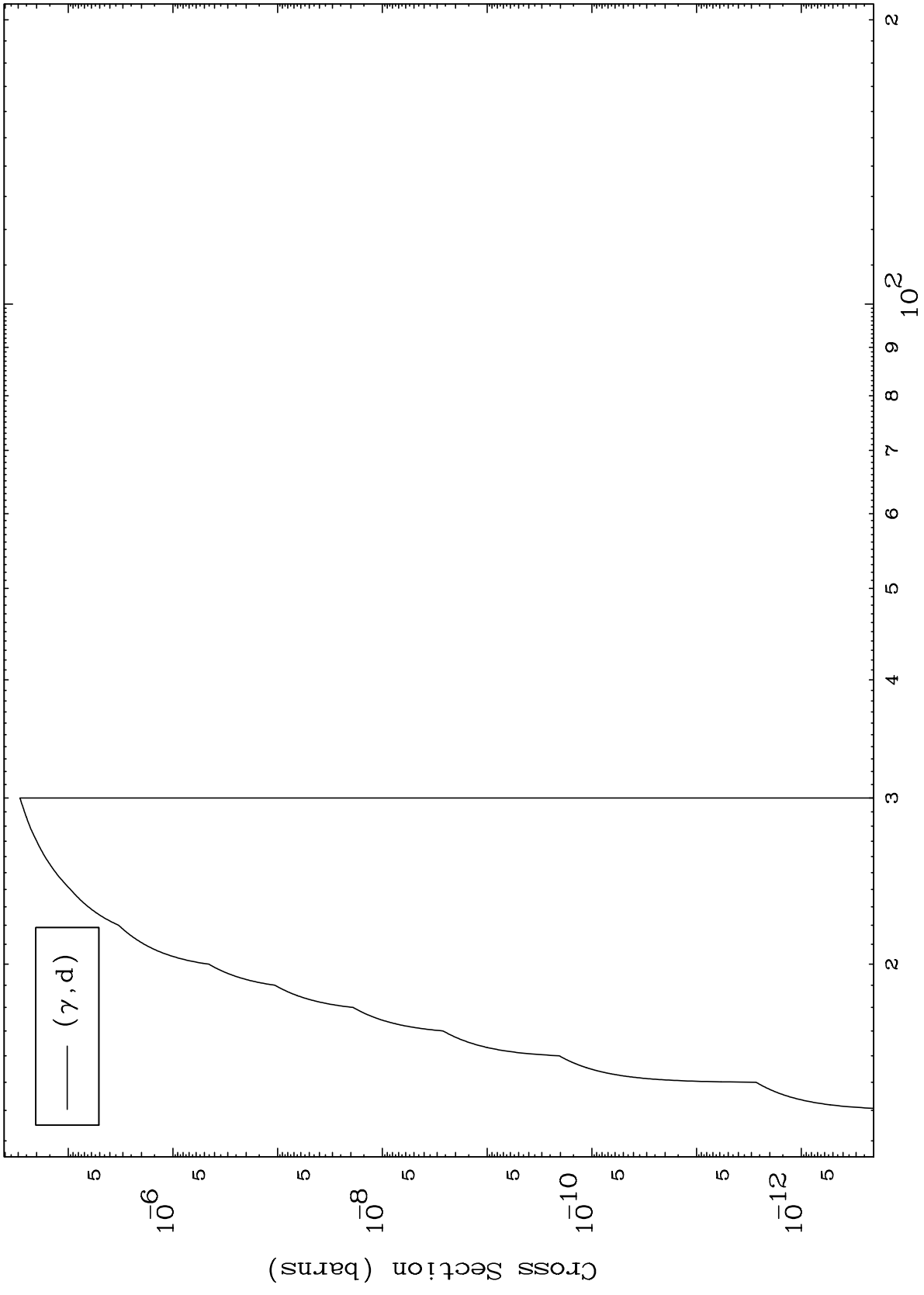
Incident Energy (MeV)

80-Hg-180

MAT 7977

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-180



7

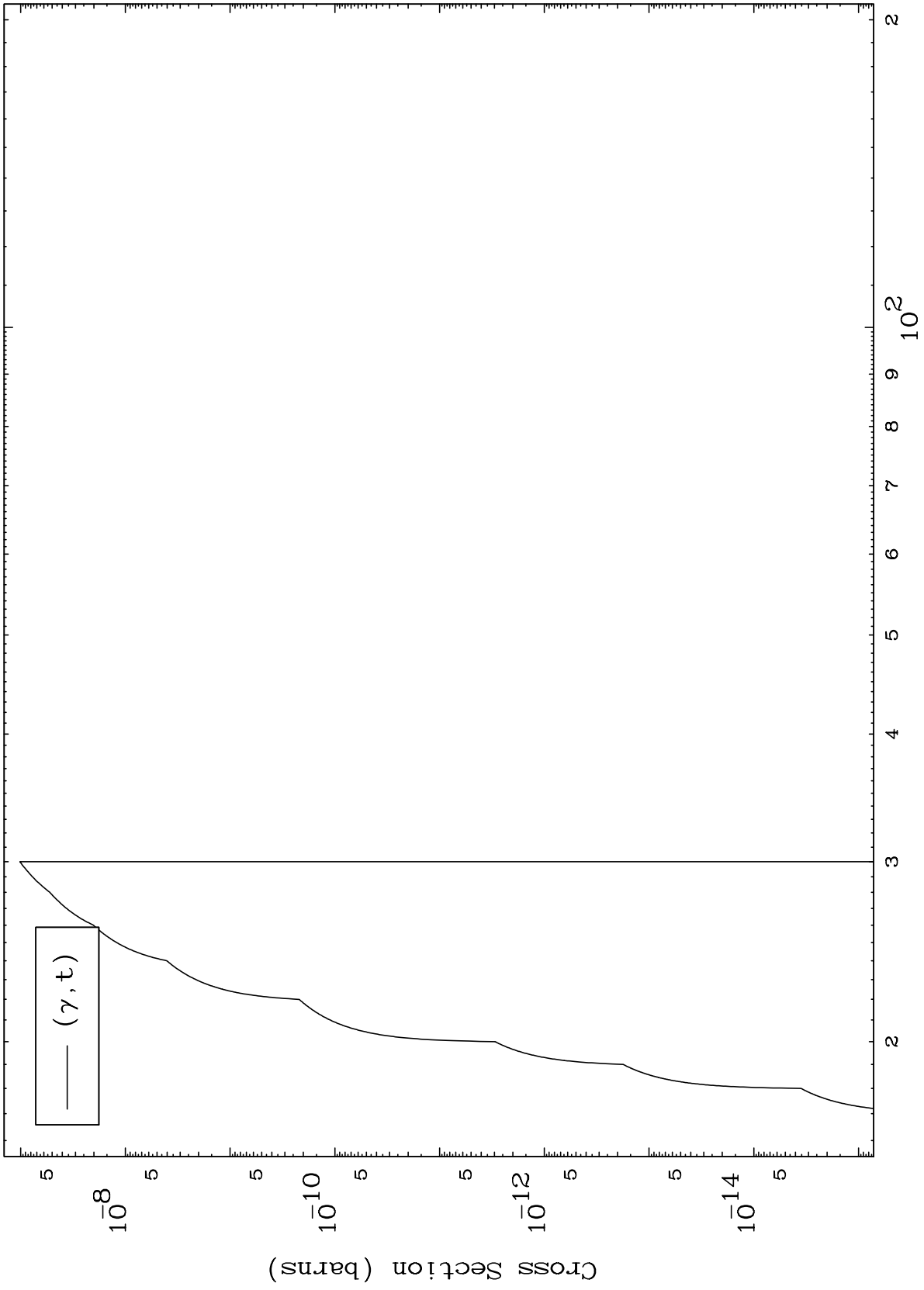
Incident Energy (MeV)

80-Hg-180

MAT 7977

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-180



8

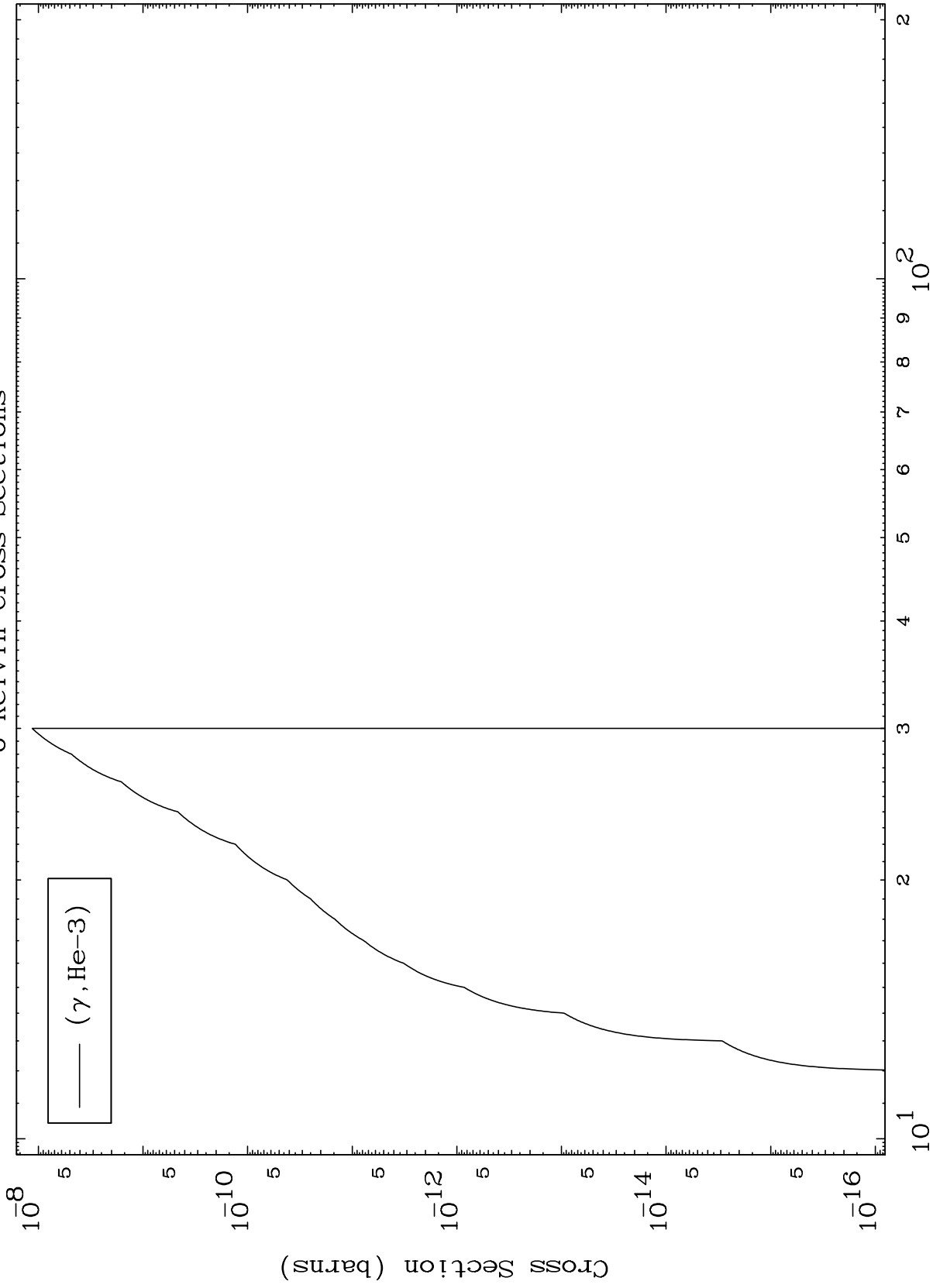
Incident Energy (MeV)

80-Hg-180

MAT 79777

(γ ,He3) Levels
0 Kelvin Cross Sections

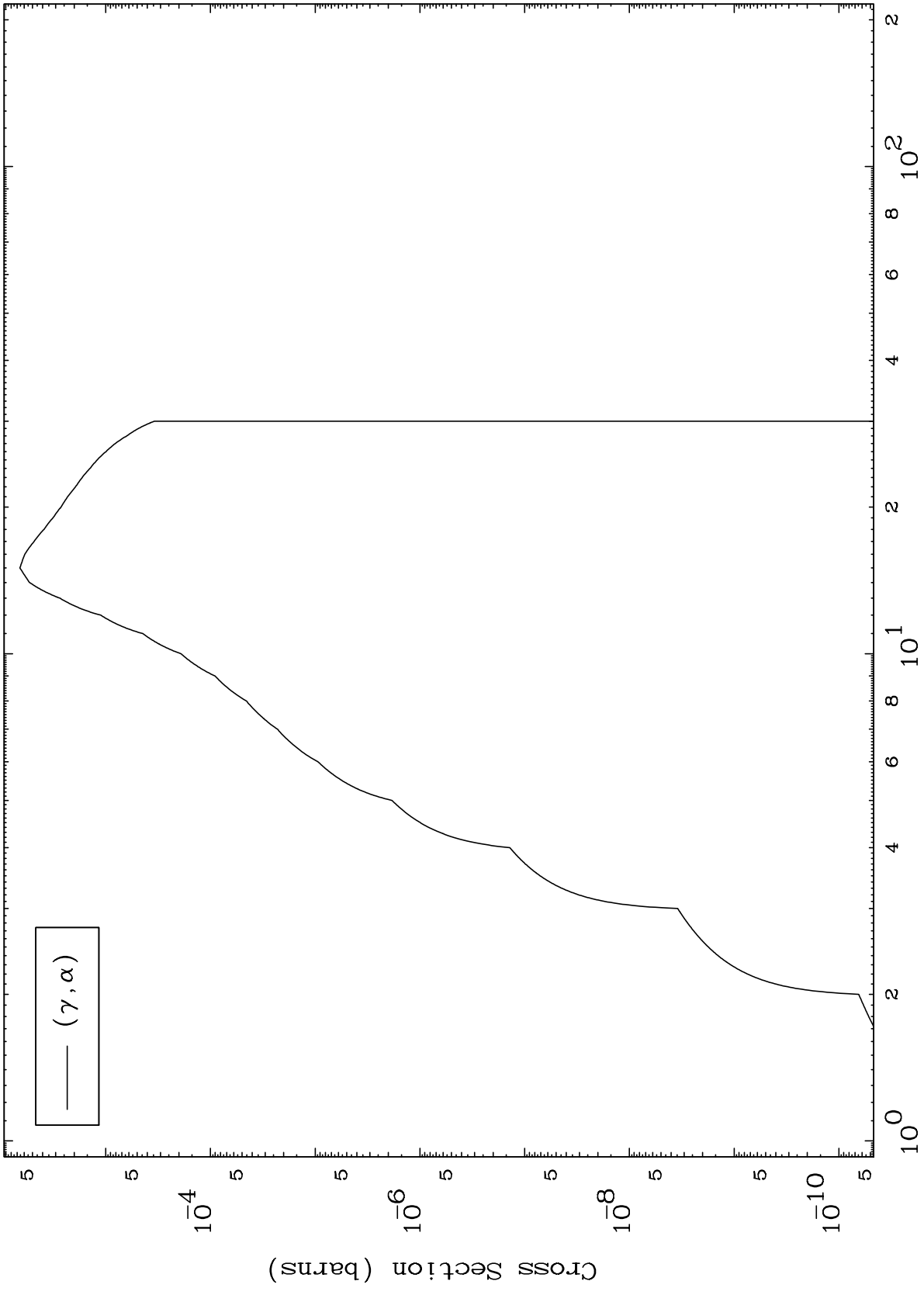
80-Hg-180



MAT 7977

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-180



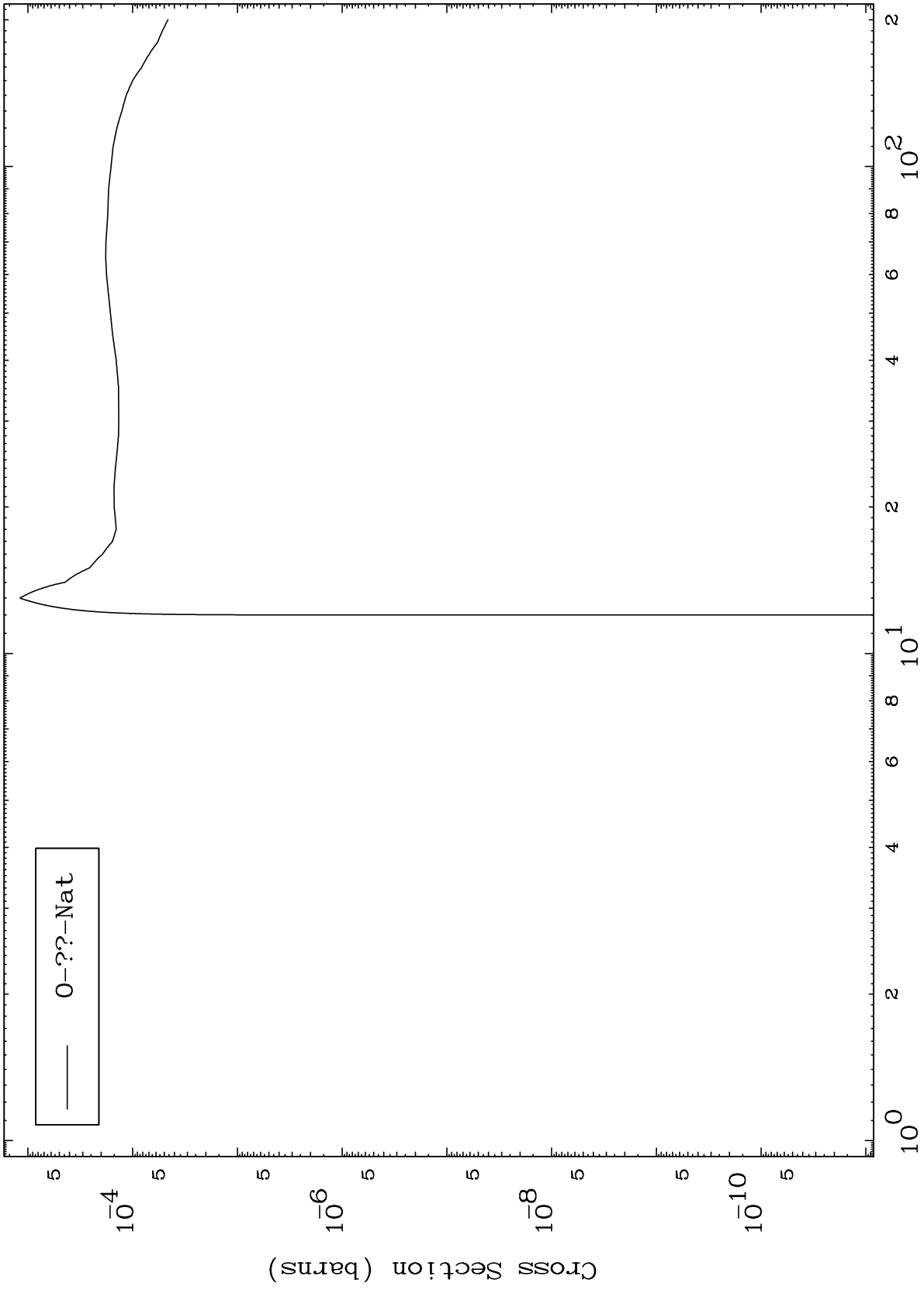
Incident Energy (MeV)

80-Hg-180

MAT 7977

Photon Fission
Radionuclide Production Cross Section

80-Hg-180



11

Incident Energy (MeV)

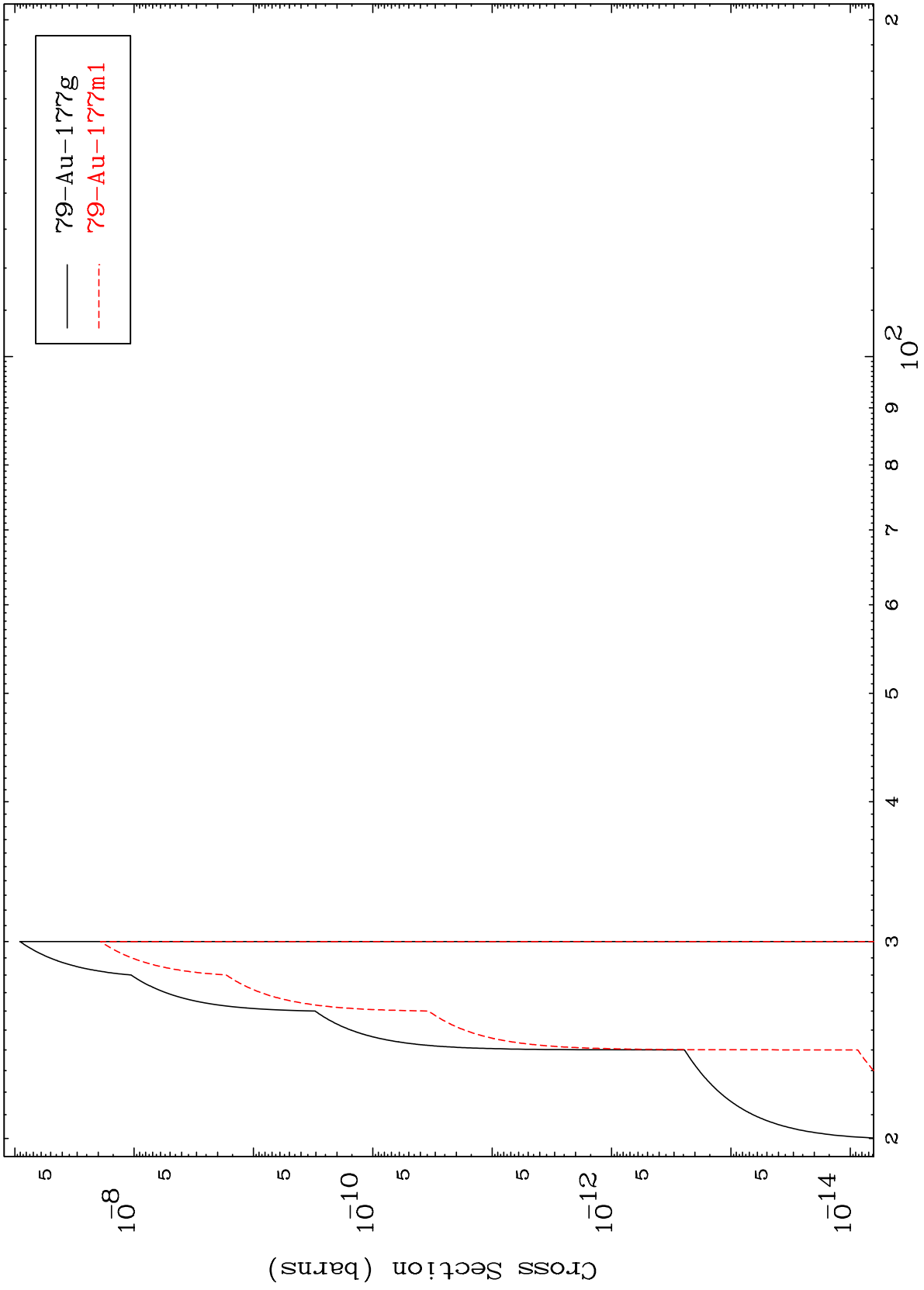
80-Hg-180

MAT 7977

(γ, n') d

80-Hg-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

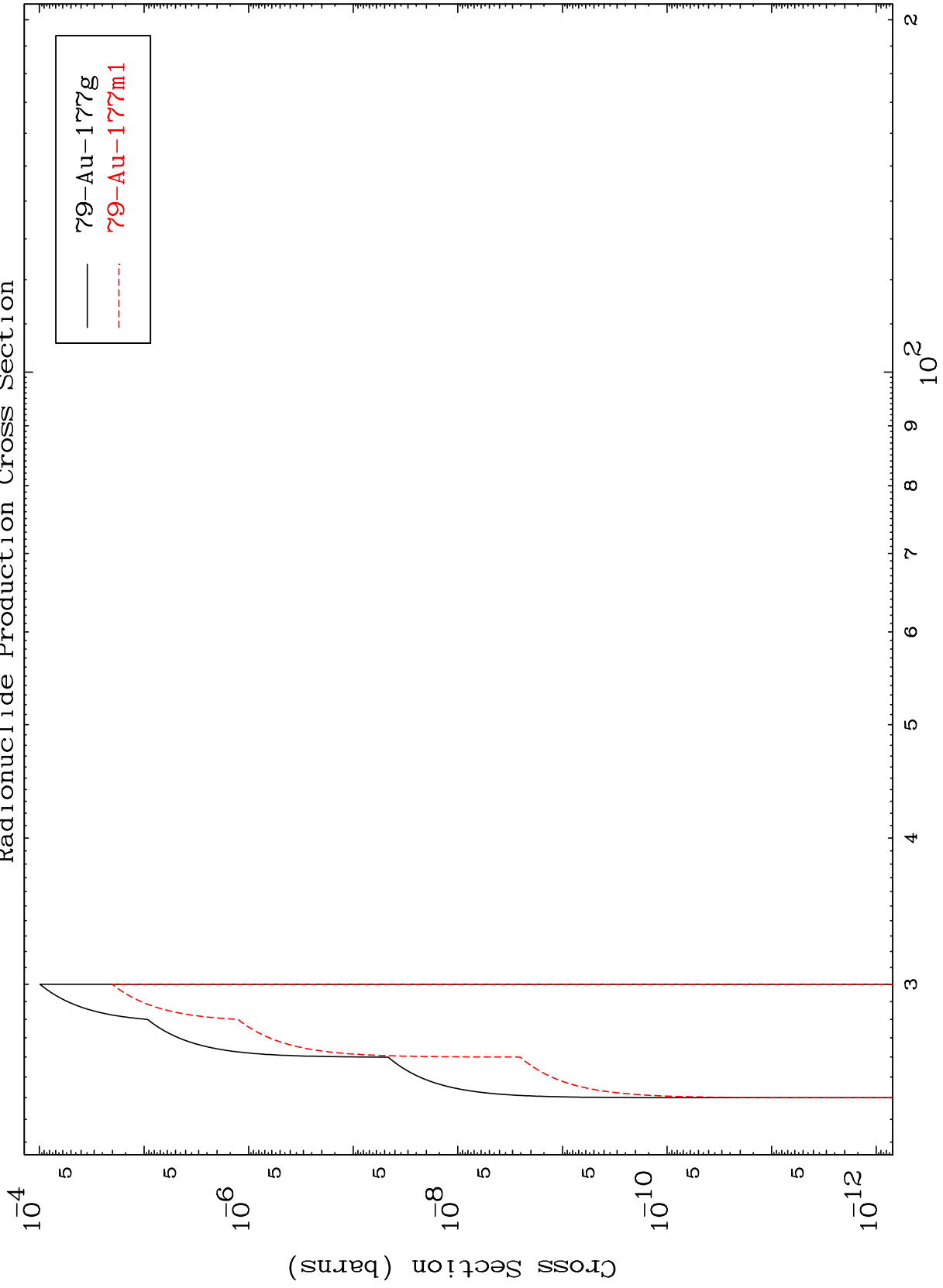
80-Hg-180

MAT 7977

($\gamma, 2n$) p

80-Hg-180

Radionuclide Production Cross Section



13

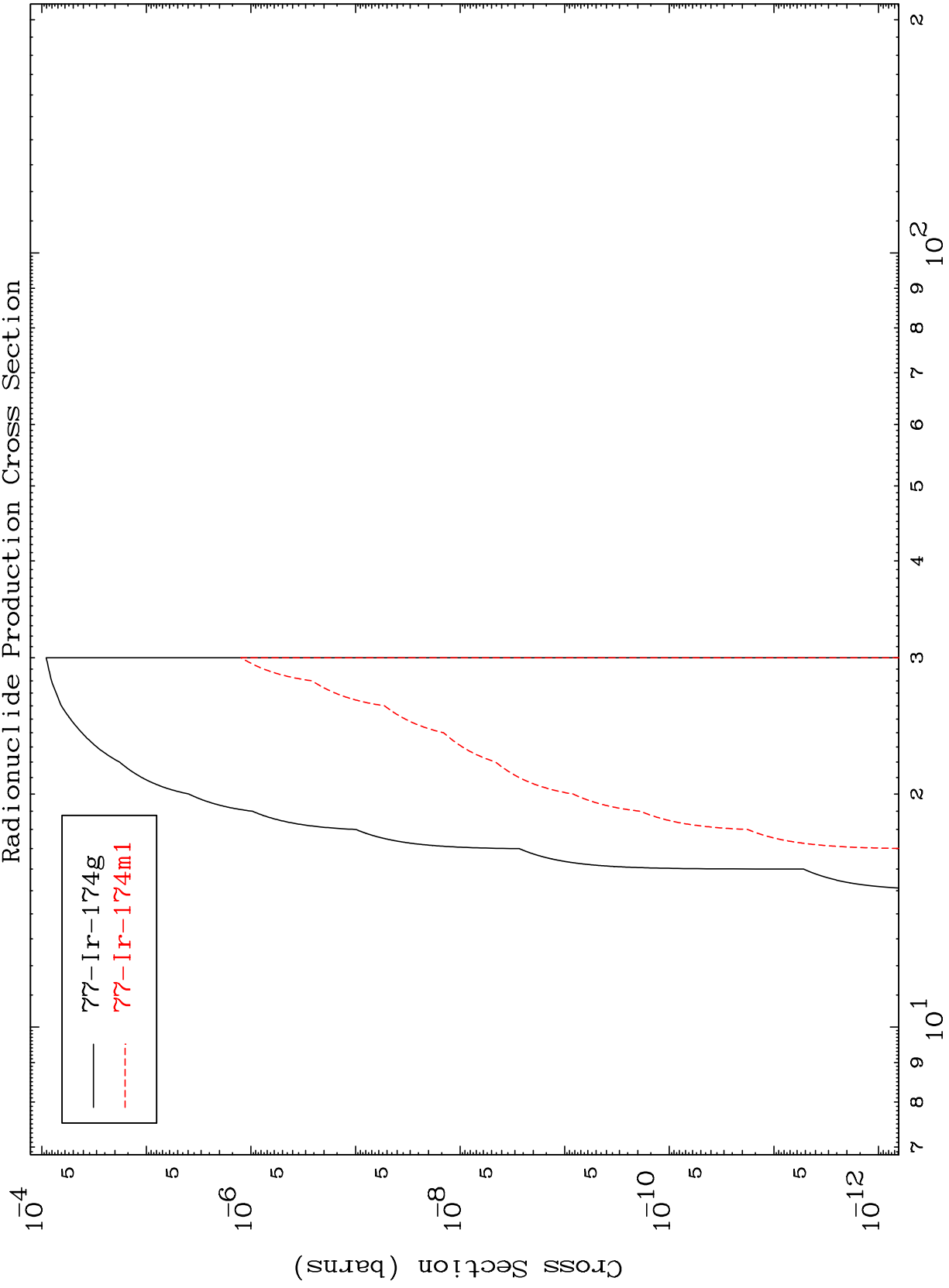
Incident Energy (MeV)

80-Hg-180

MAT 7977

Radionuclide Production Cross Section
(γ, n') p α

80-Hg-180



14

Incident Energy (MeV)

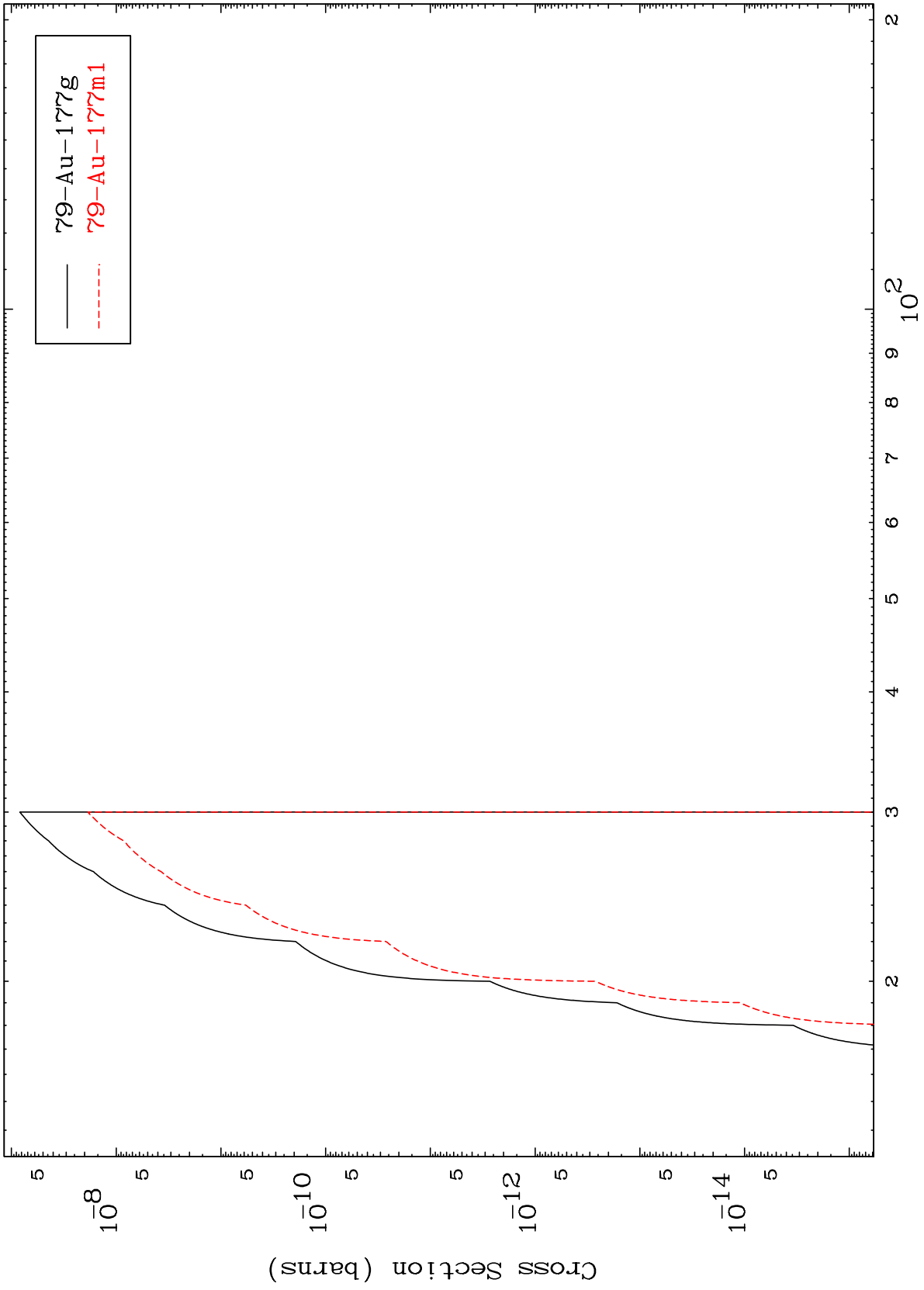
80-Hg-180

MAT 7977

(γ, t)

80-Hg-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

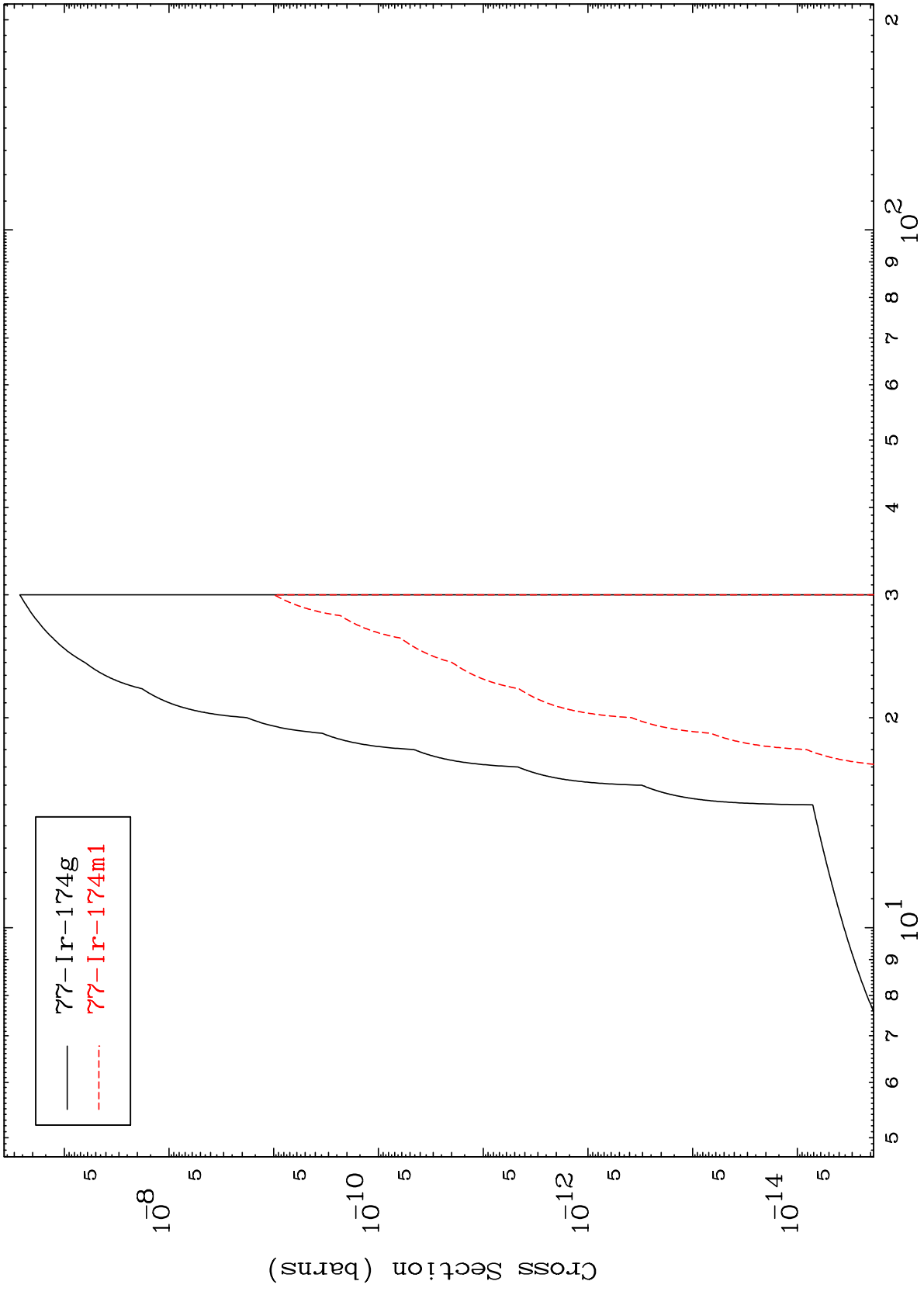
80-Hg-180

MAT 7977

(γ, d) α

80-Hg-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-180