

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

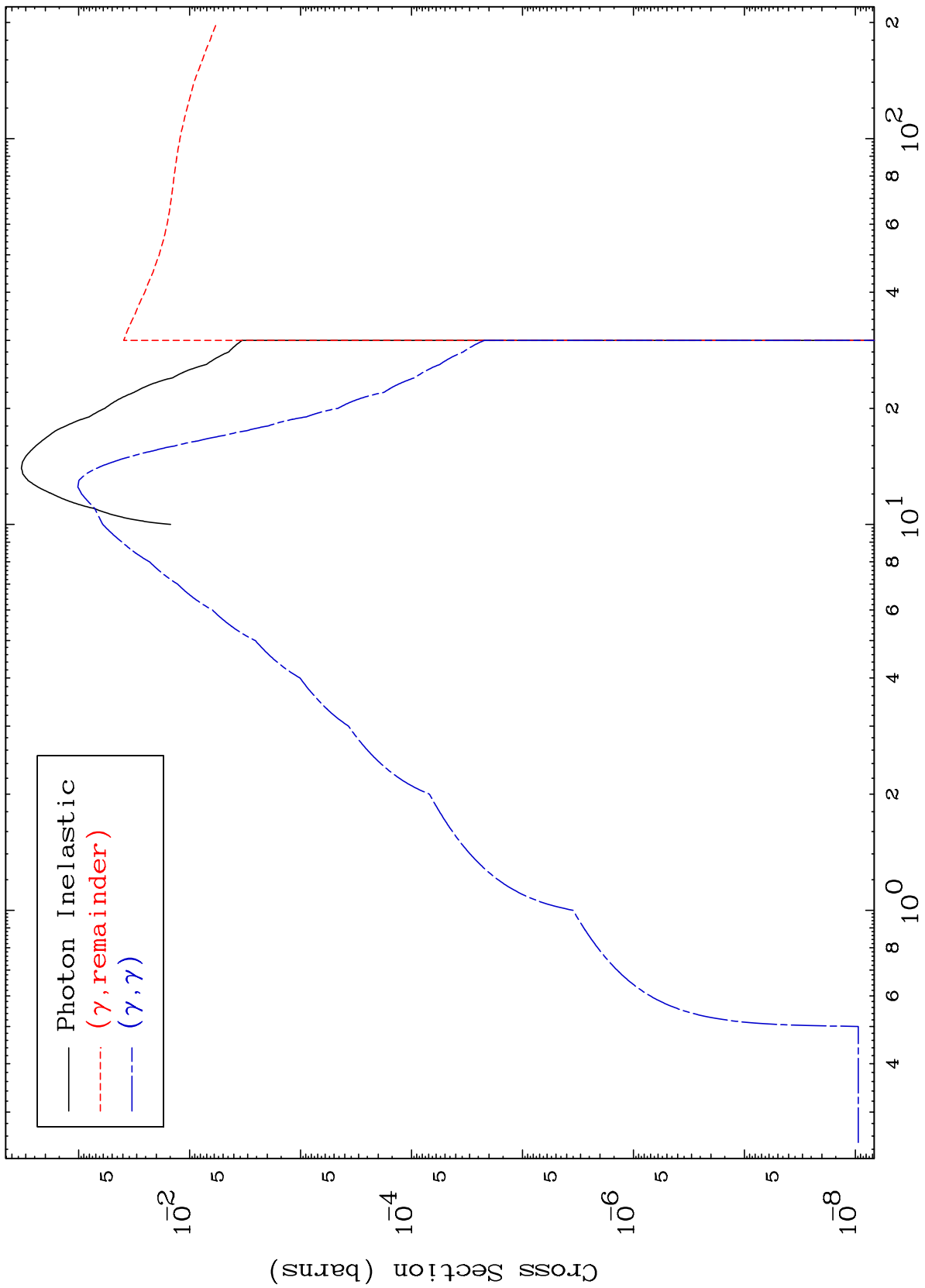
Web:redcullen1.net/HOMEPAGE.NEW

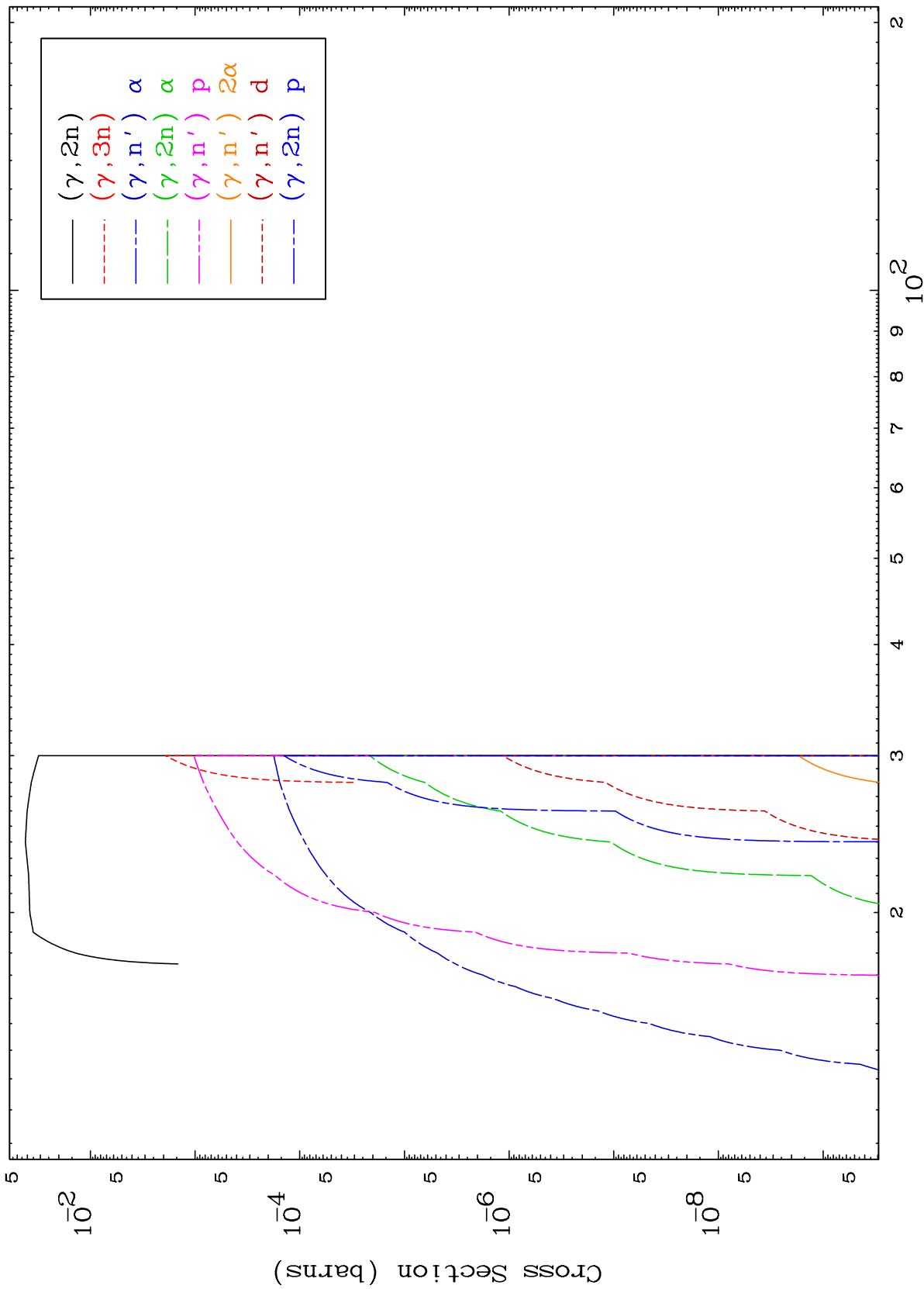
Press Mouse Button to Start

MAT 8007

Photon Major
0 Kelvin Cross Sections

80-Hg-190

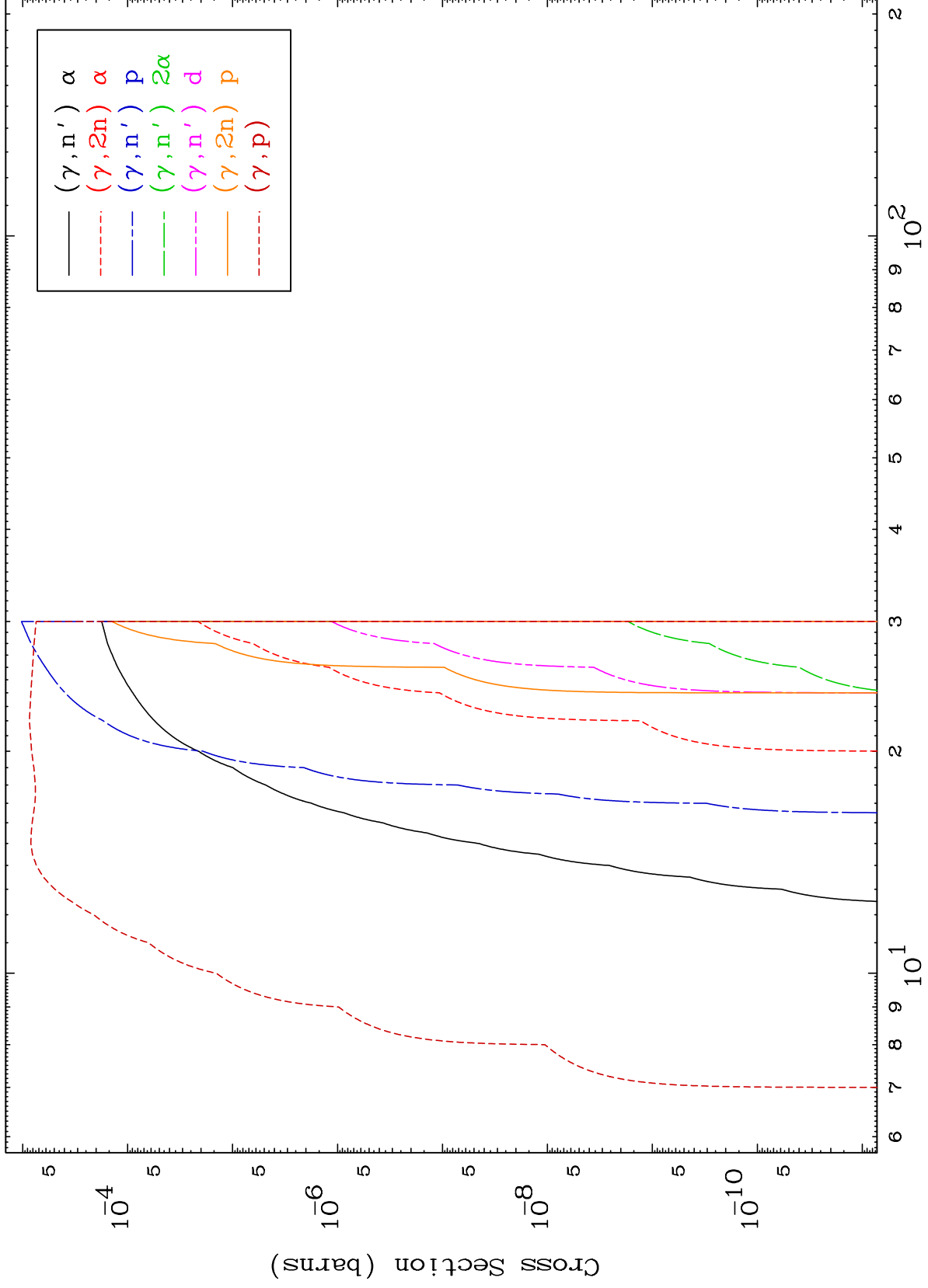




MAT 8007

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-190



3

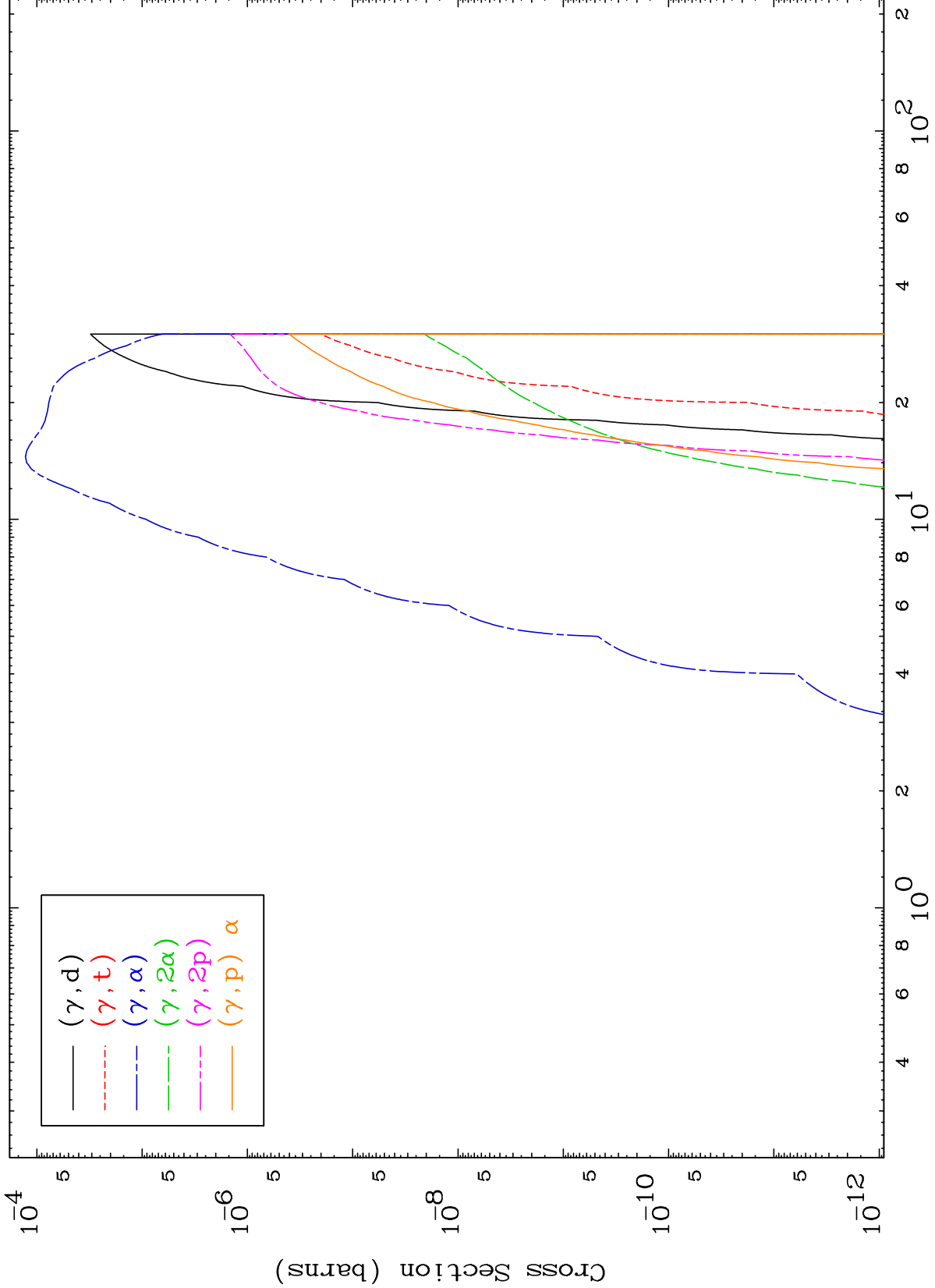
Incident Energy (MeV)

80-Hg-190

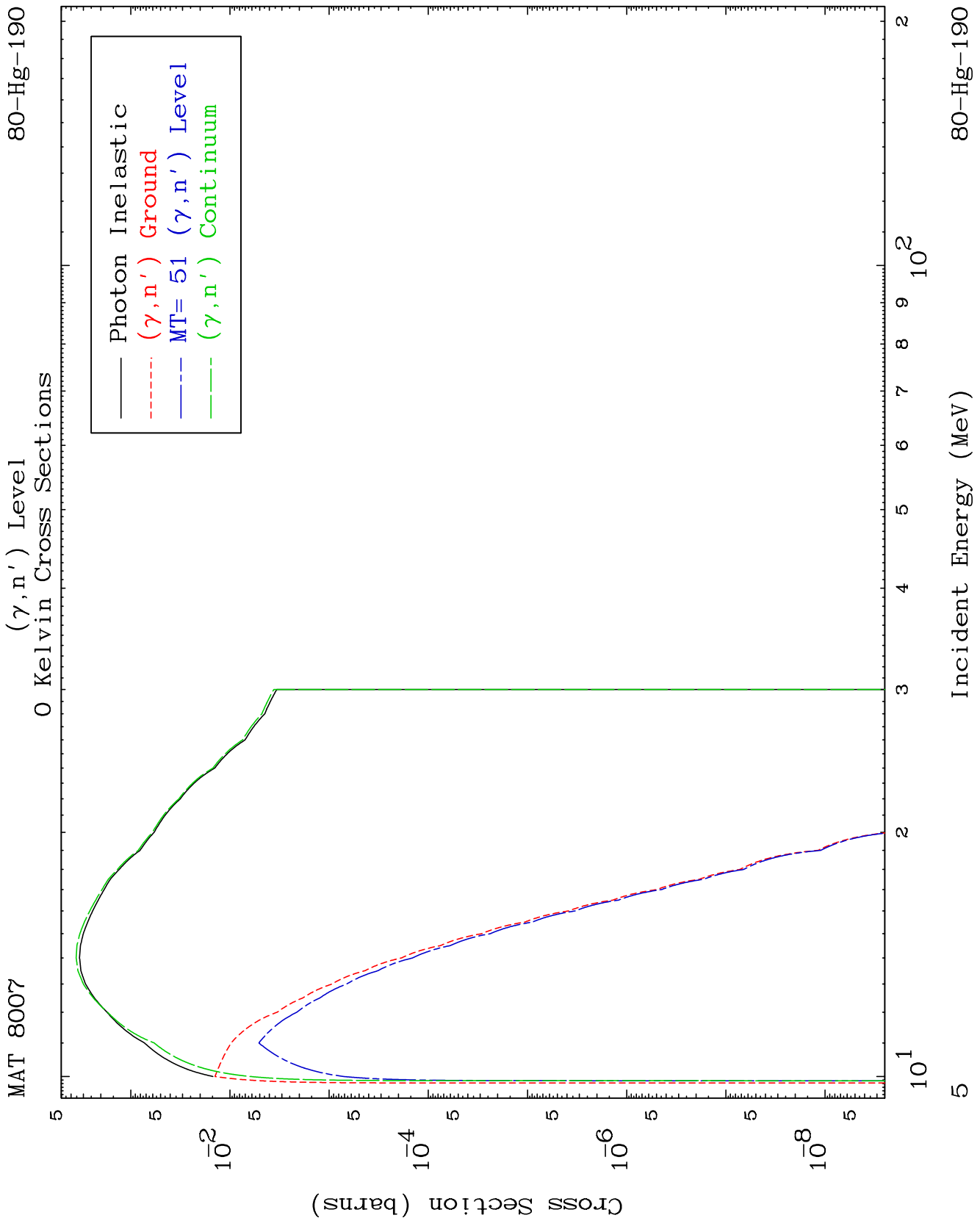
MAT 8007

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-190



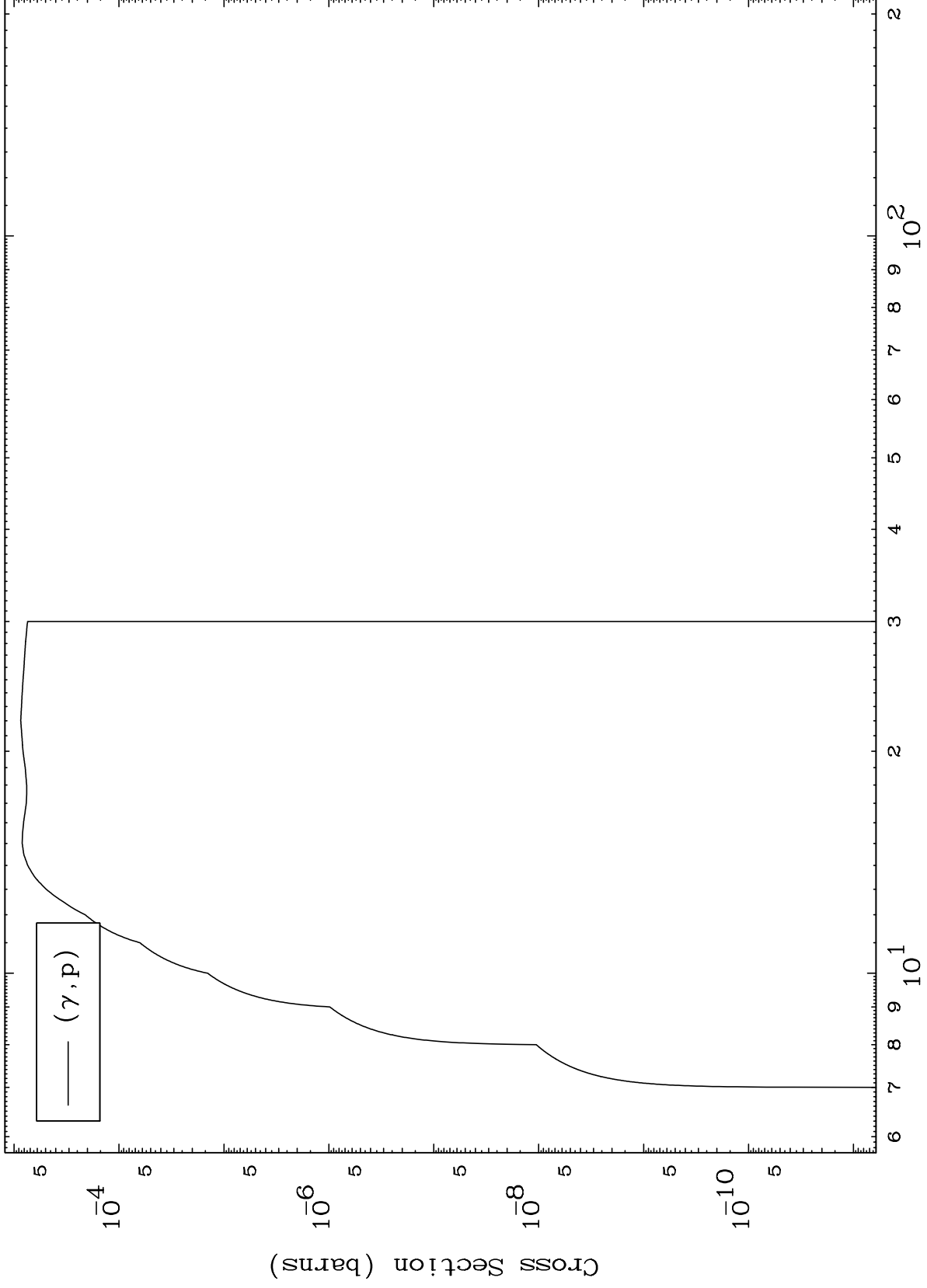
80-Hg-190



MAT 8007

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-190



6

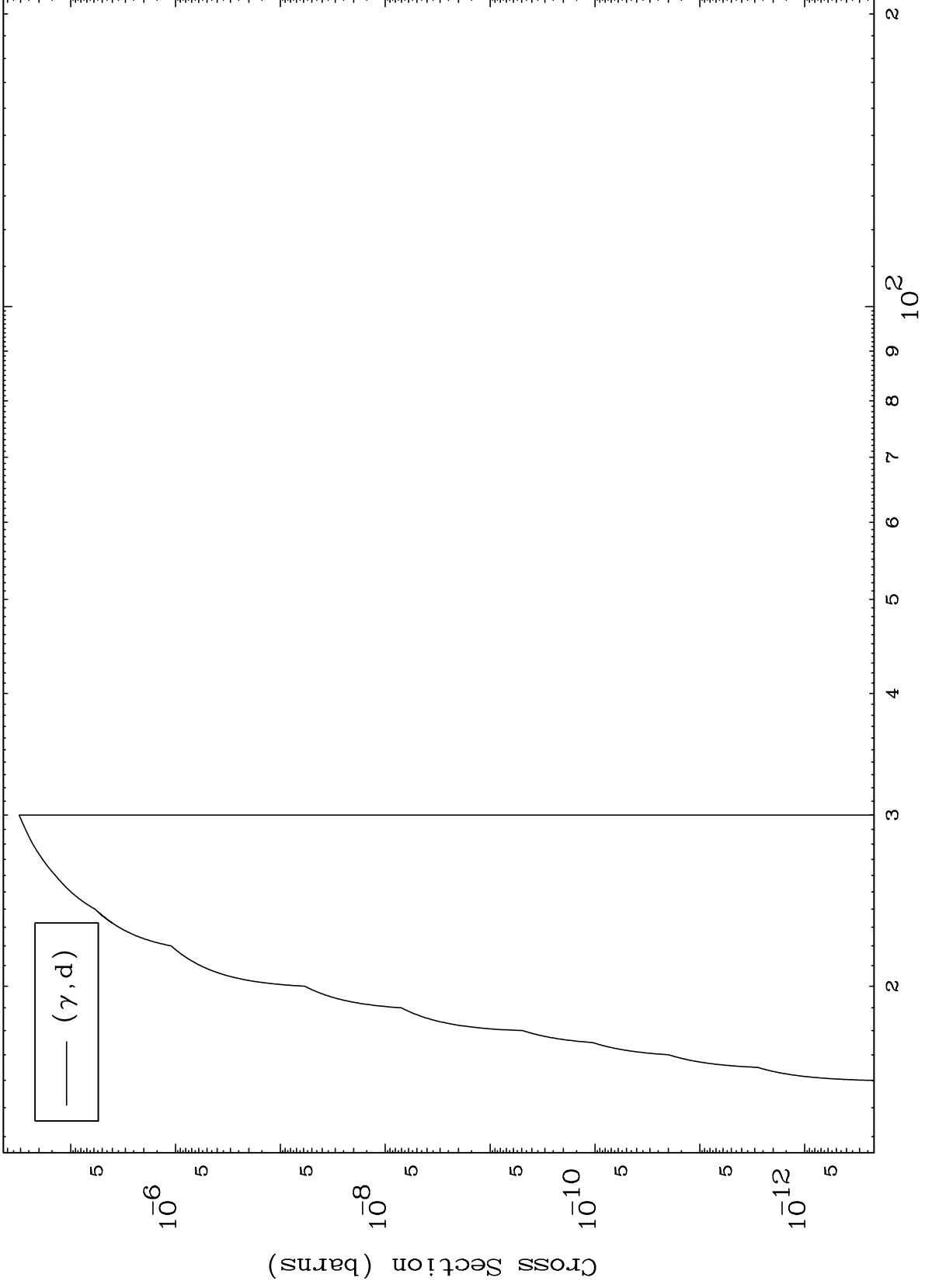
Incident Energy (MeV)

80-Hg-190

MAT 8007

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-190



7

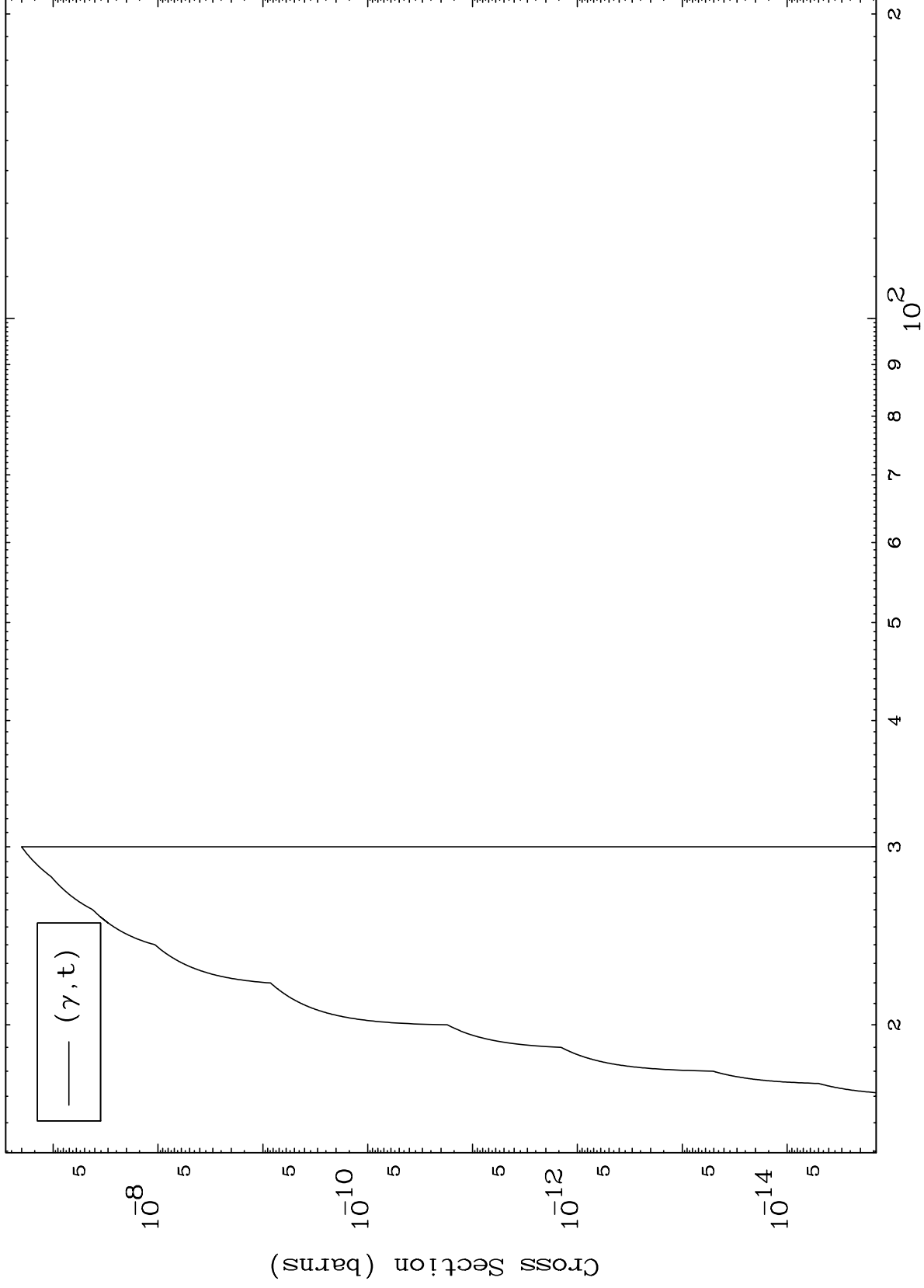
Incident Energy (MeV)

80-Hg-190

MAT 8007

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-190



8

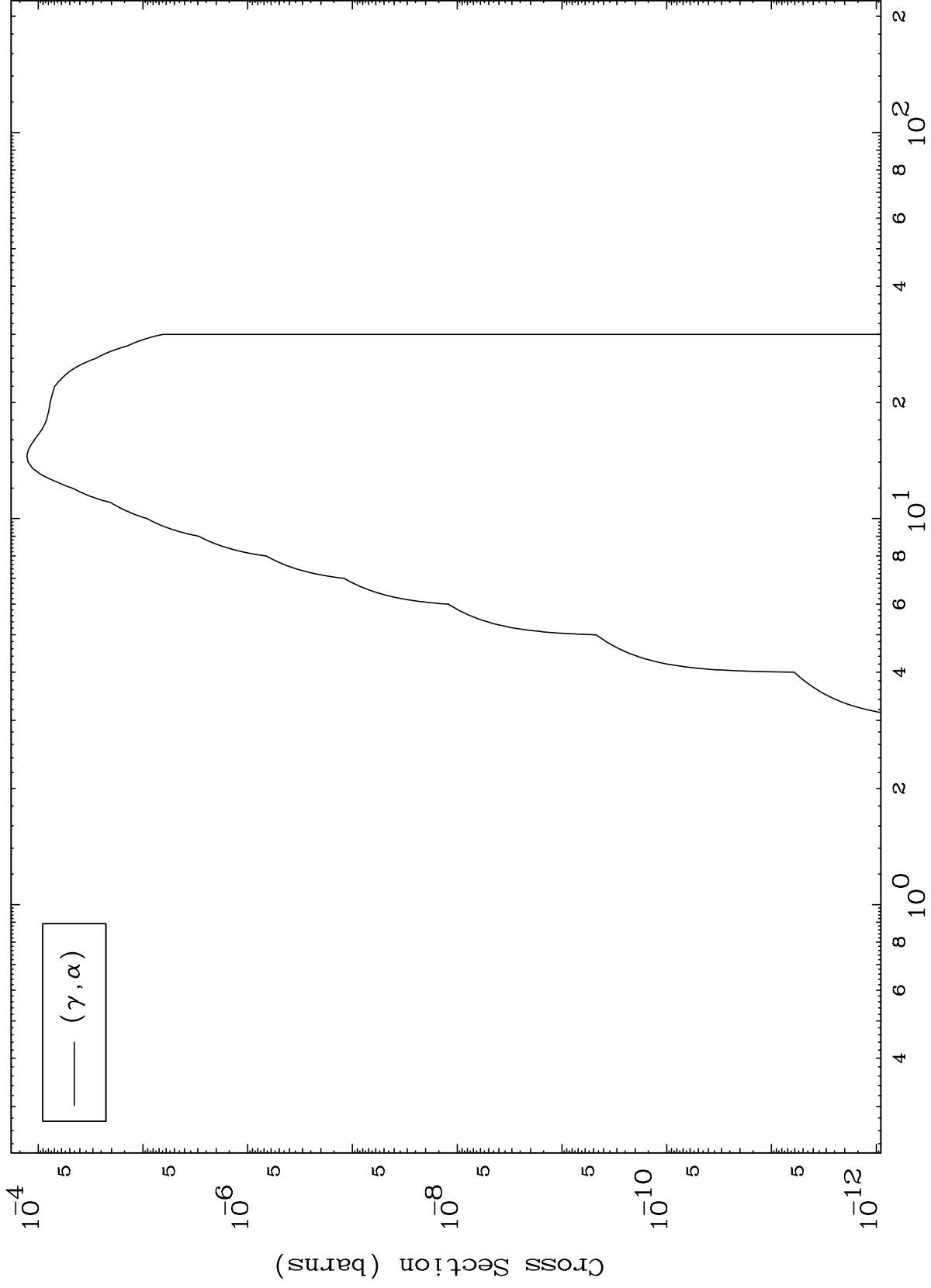
Incident Energy (MeV)

80-Hg-190

MAT 8007

(γ, α) Levels
0 Kelvin Cross Sections

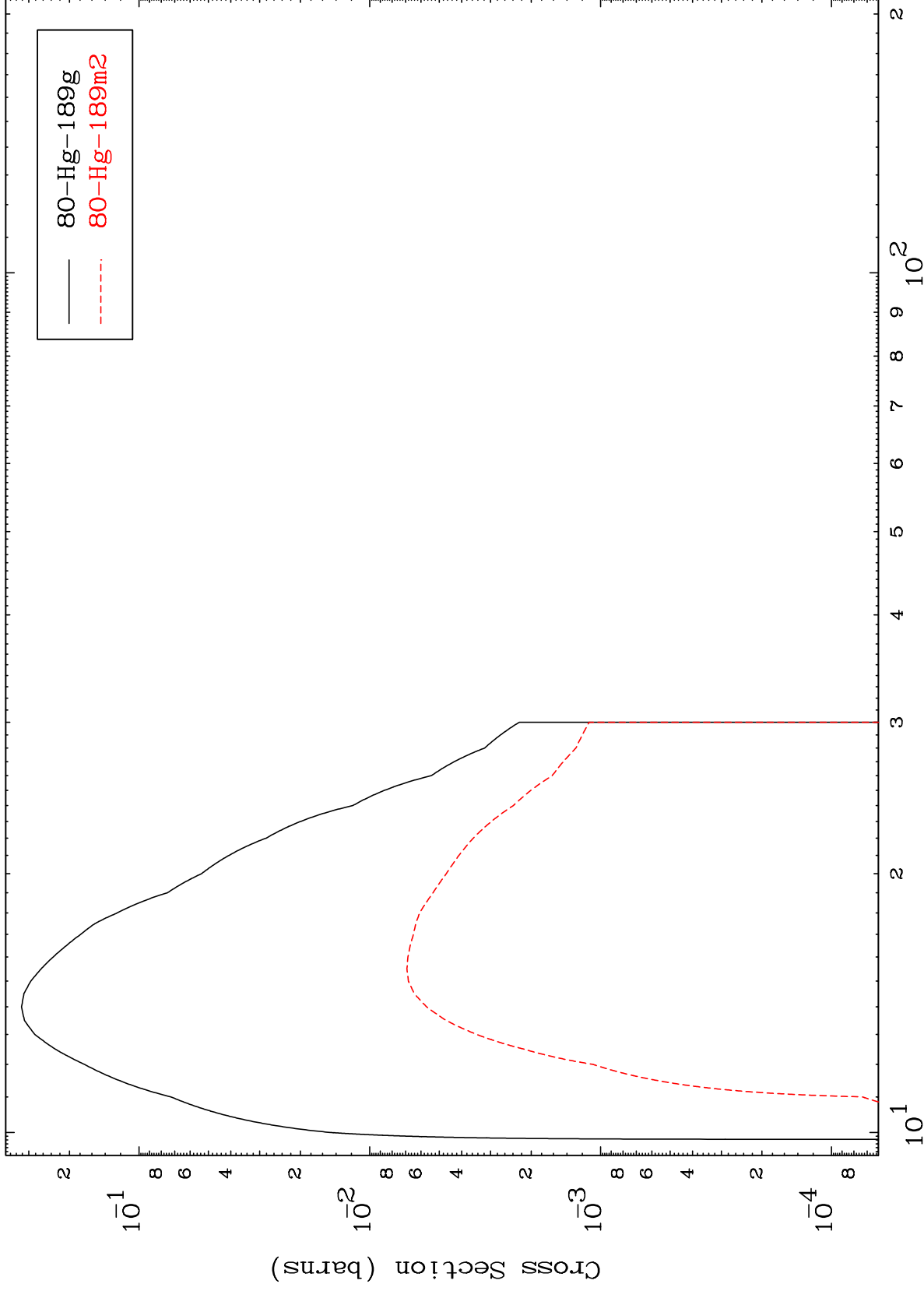
80-Hg-190



MAT 8007

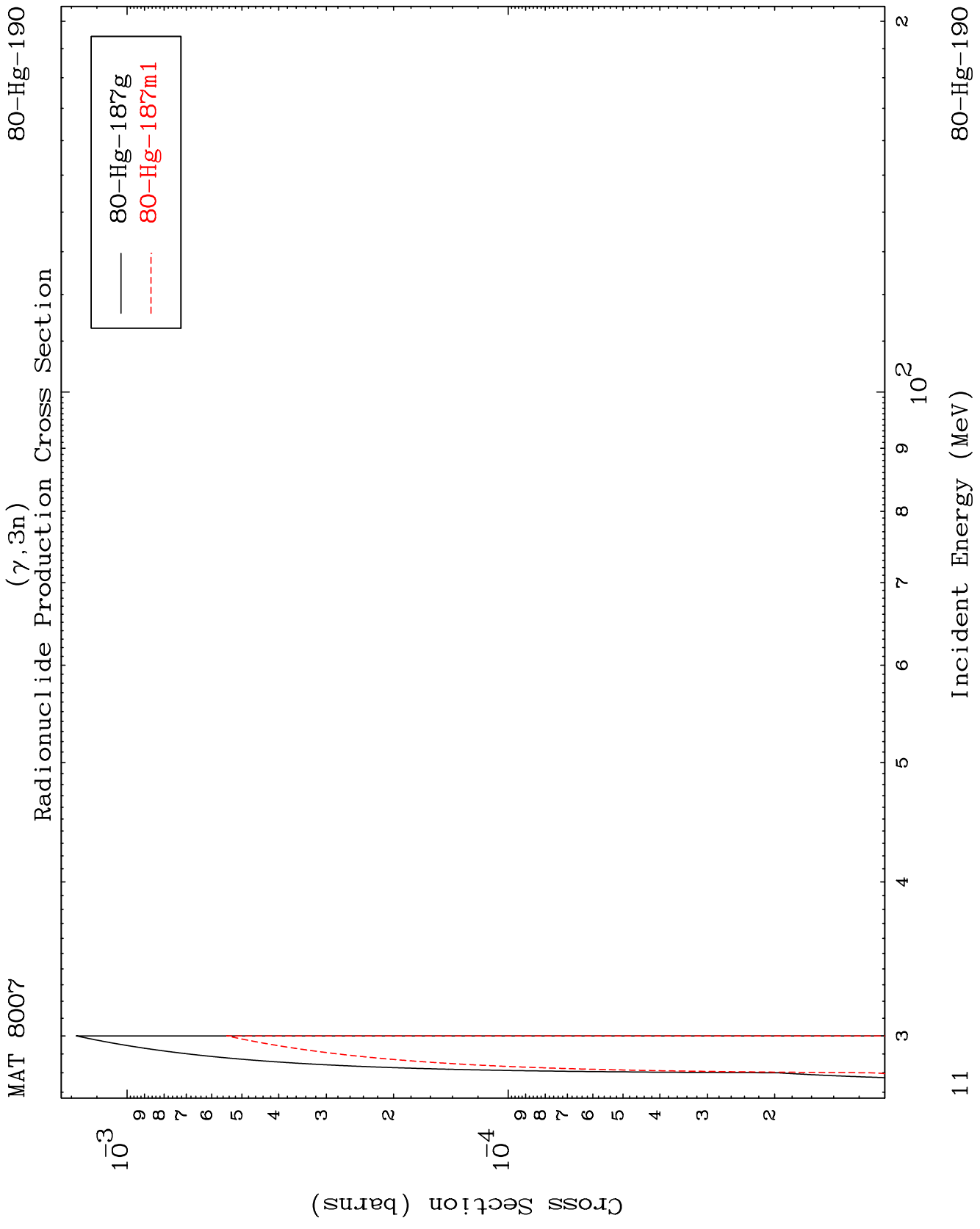
Photon Inelastic
Radionuclide Production Cross Section

80-Hg-190



Incident Energy (MeV)

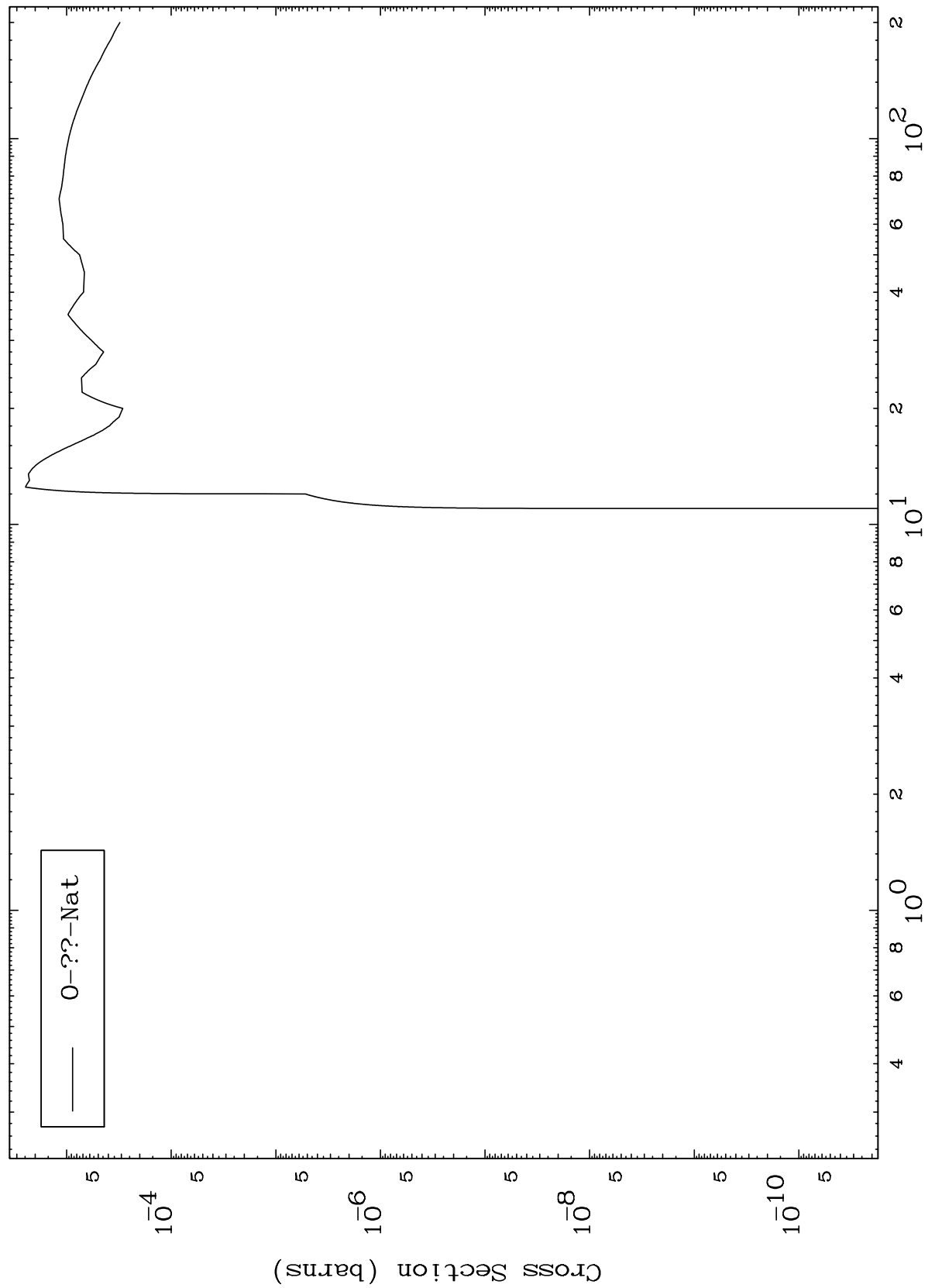
80-Hg-190



MAT 8007

80-Hg-190

Photon Fission
Radionuclide Production Cross Section

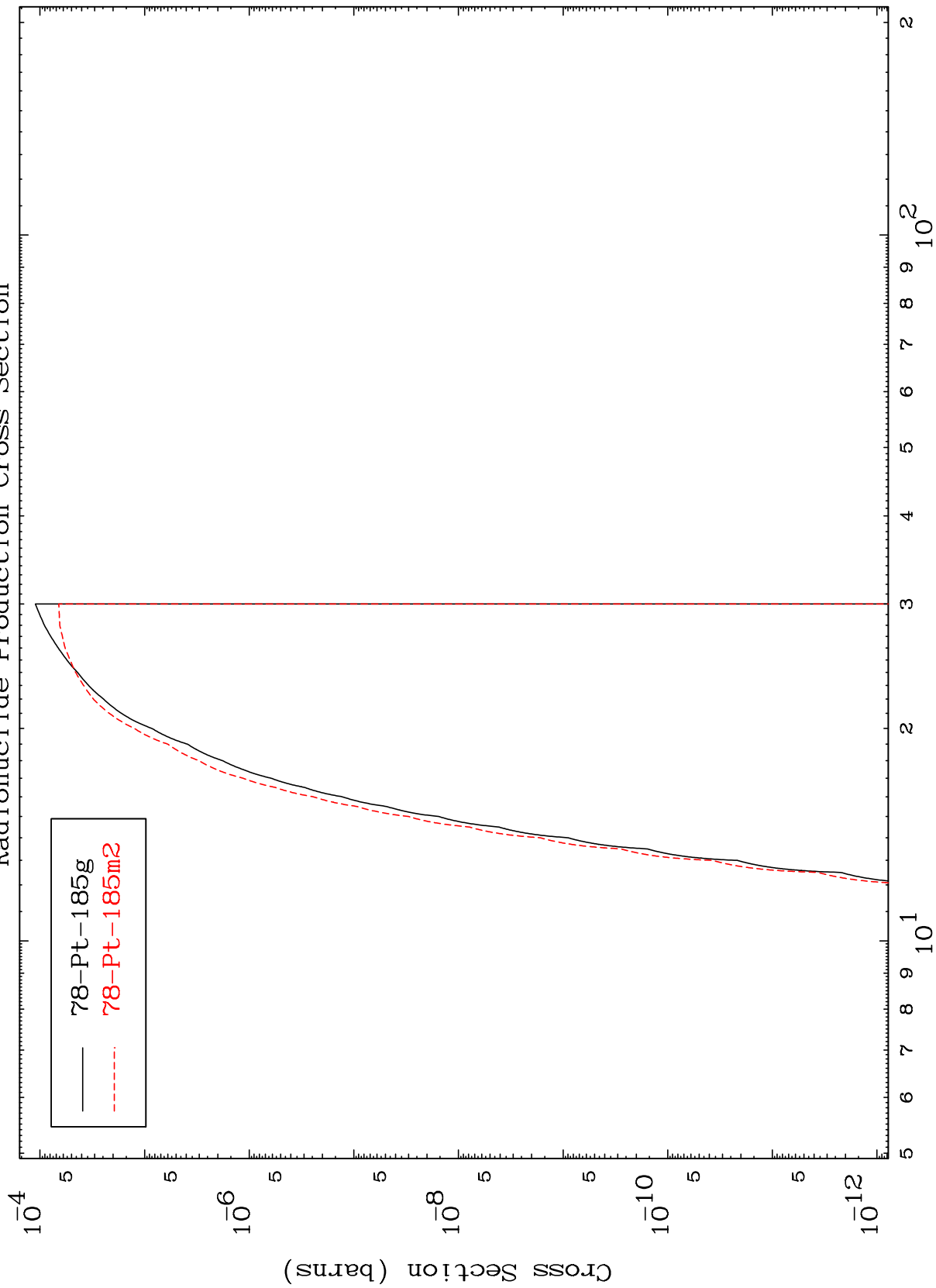


MAT 8007

(γ, n') α

80-Hg-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

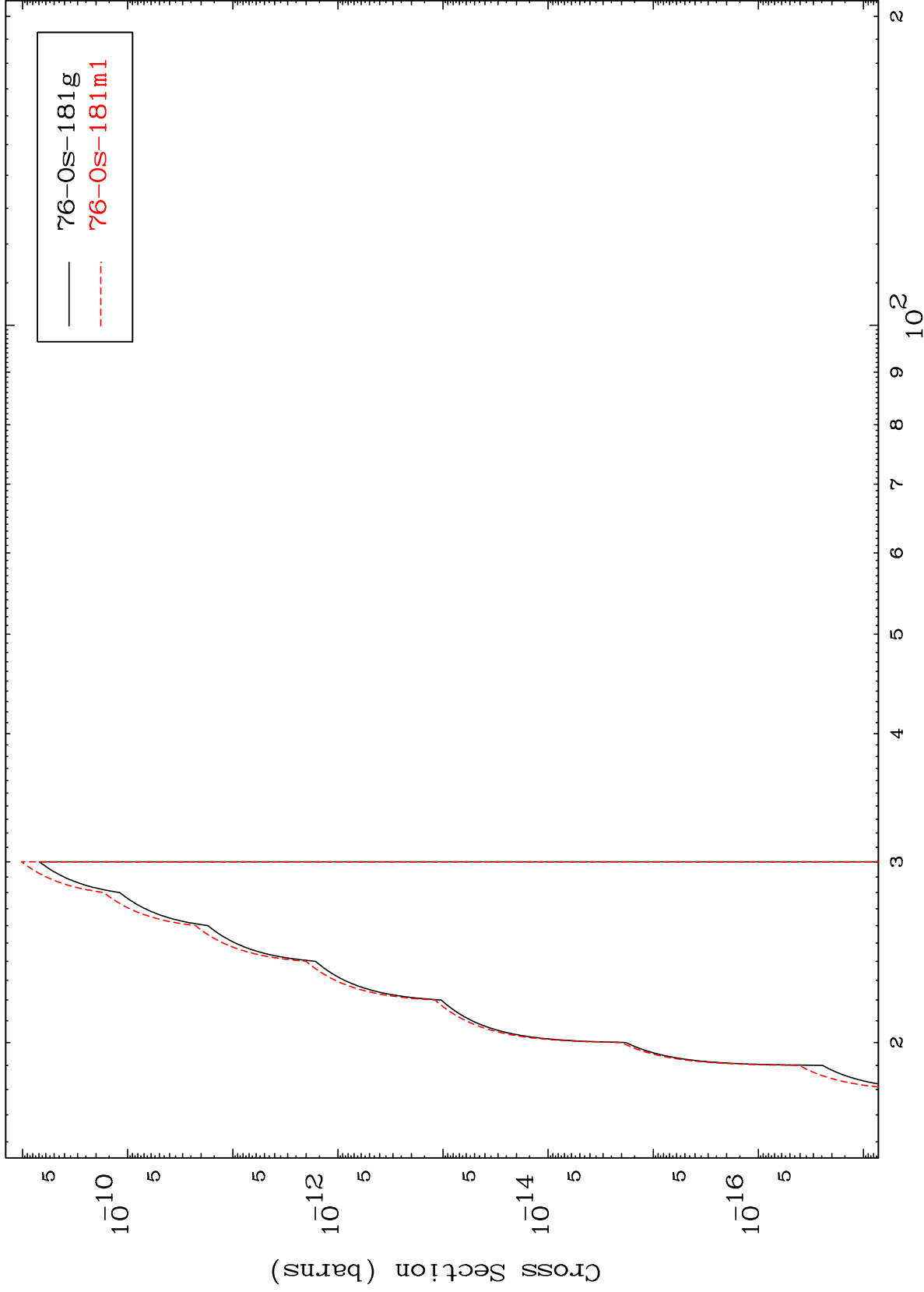
80-Hg-190

MAT 8007

(γ, n') 2α

80-Hg-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

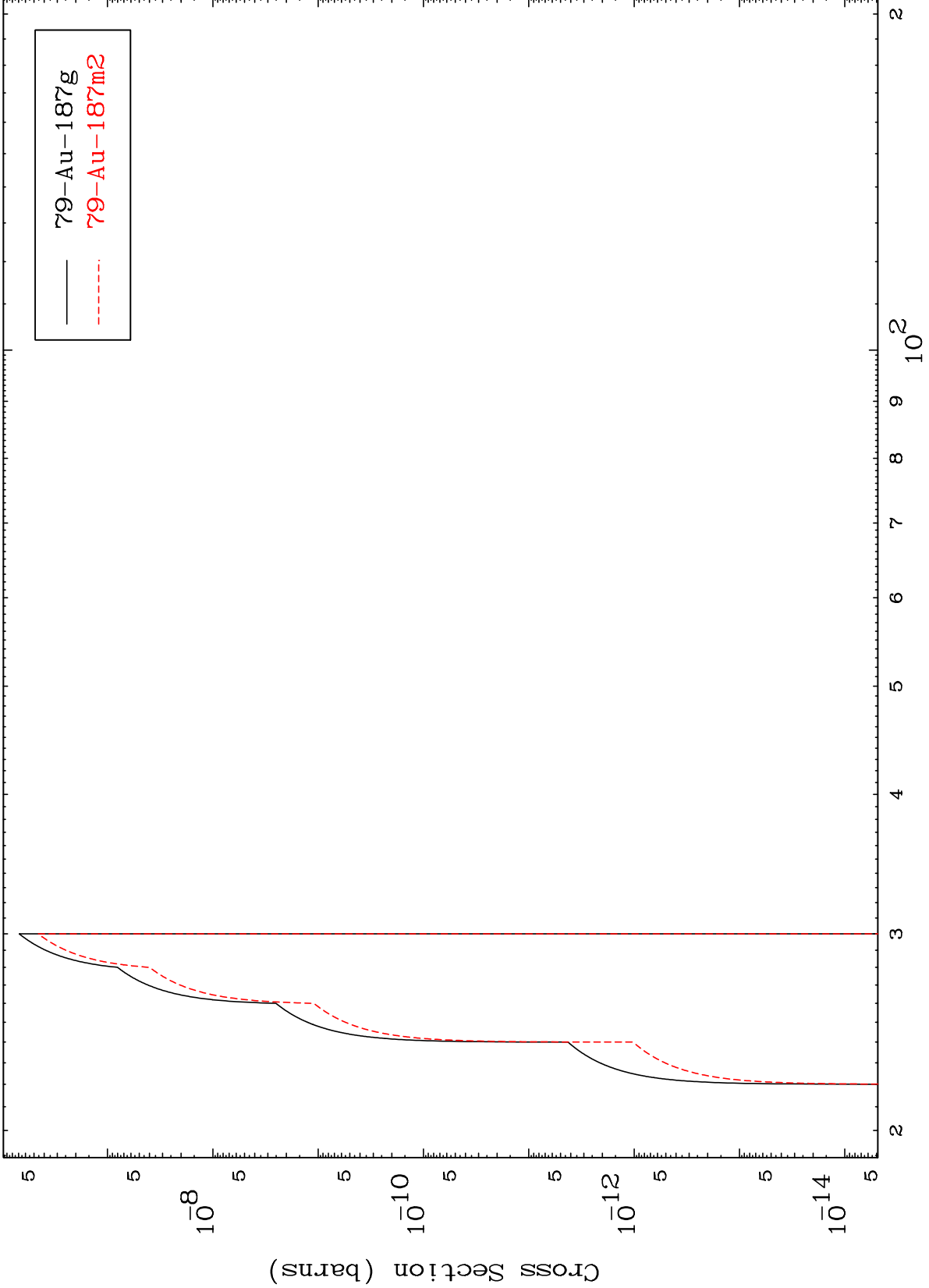
80-Hg-190

MAT 8007

(γ, n') d

80-Hg-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

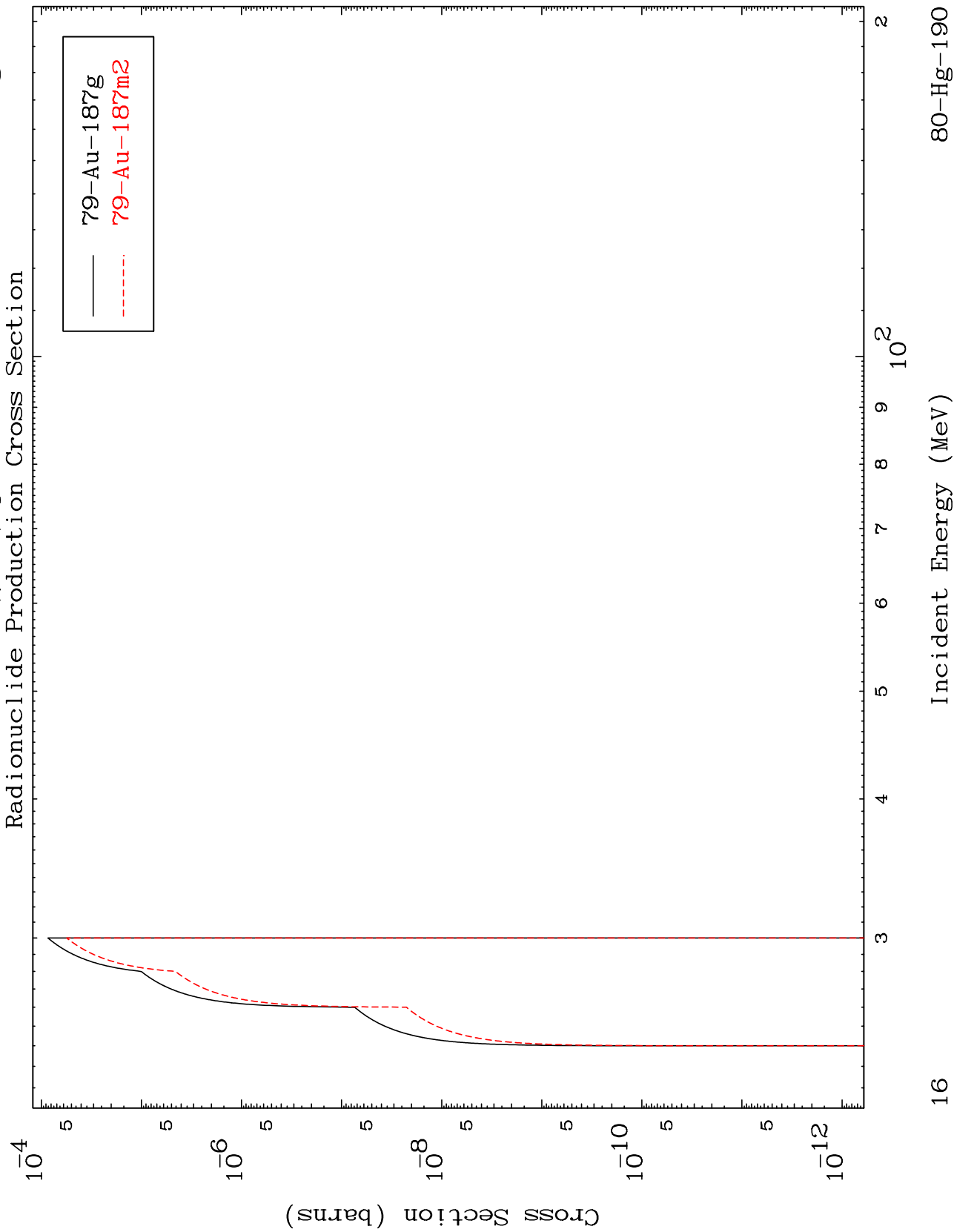
80-Hg-190

MAT 8007

($\gamma, 2n$) p

80-Hg-190

Radionuclide Production Cross Section



16

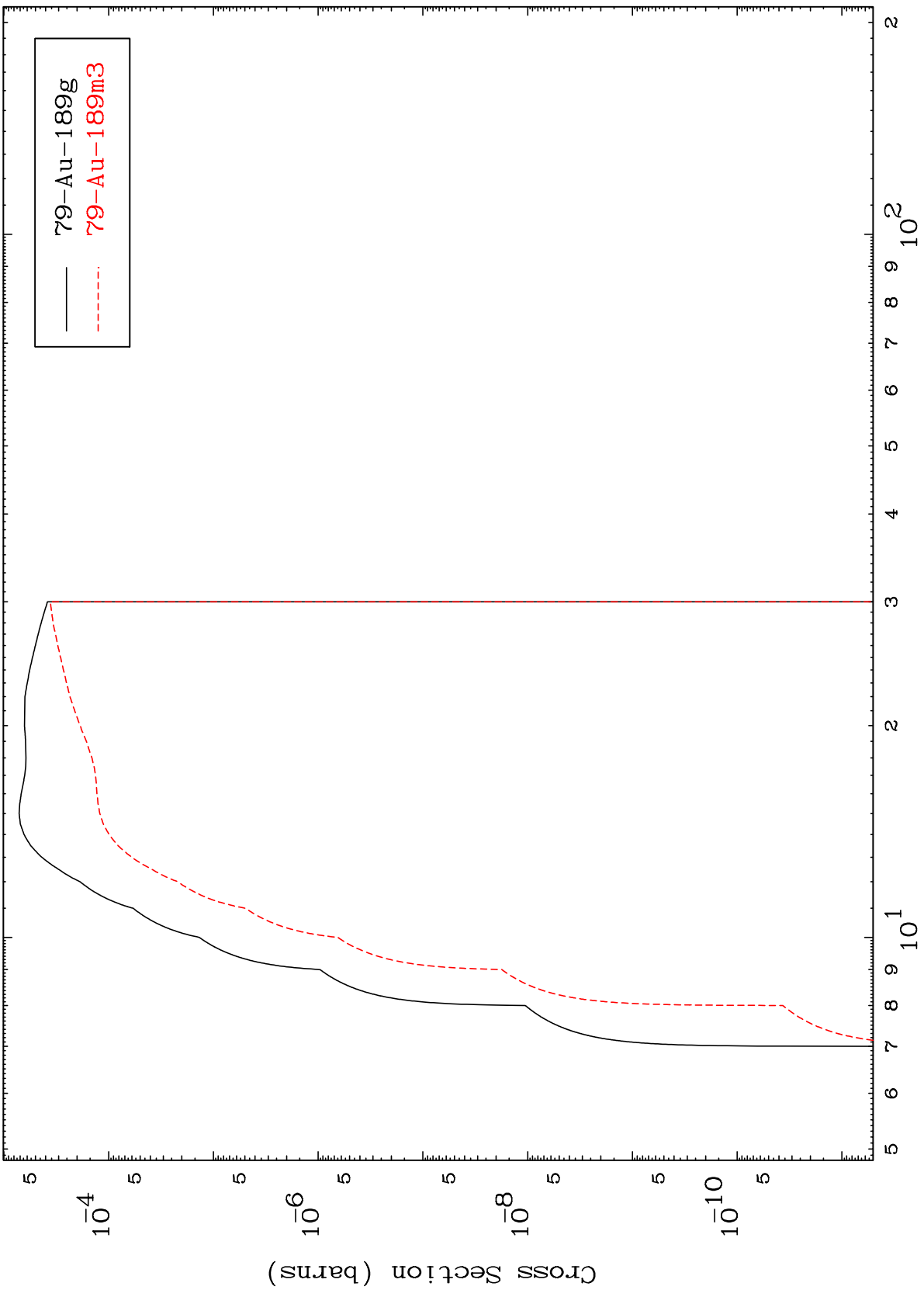
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section
(γ, p)



80-Hg-190

Incident Energy (MeV)

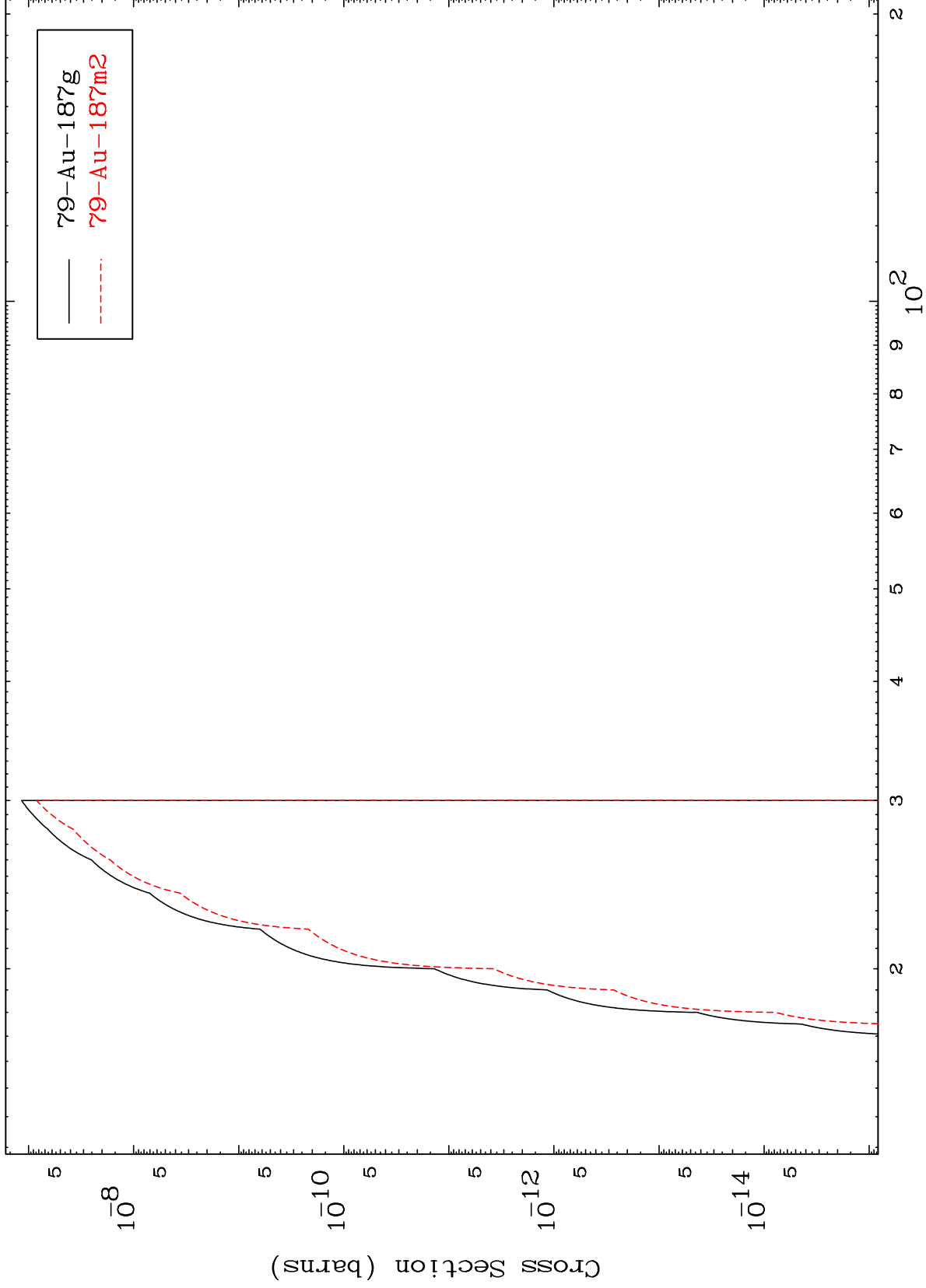
17

MAT 8007

(γ, t)

80-Hg-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-190