

Program EVALPLOT
(Version 2018-1)

by

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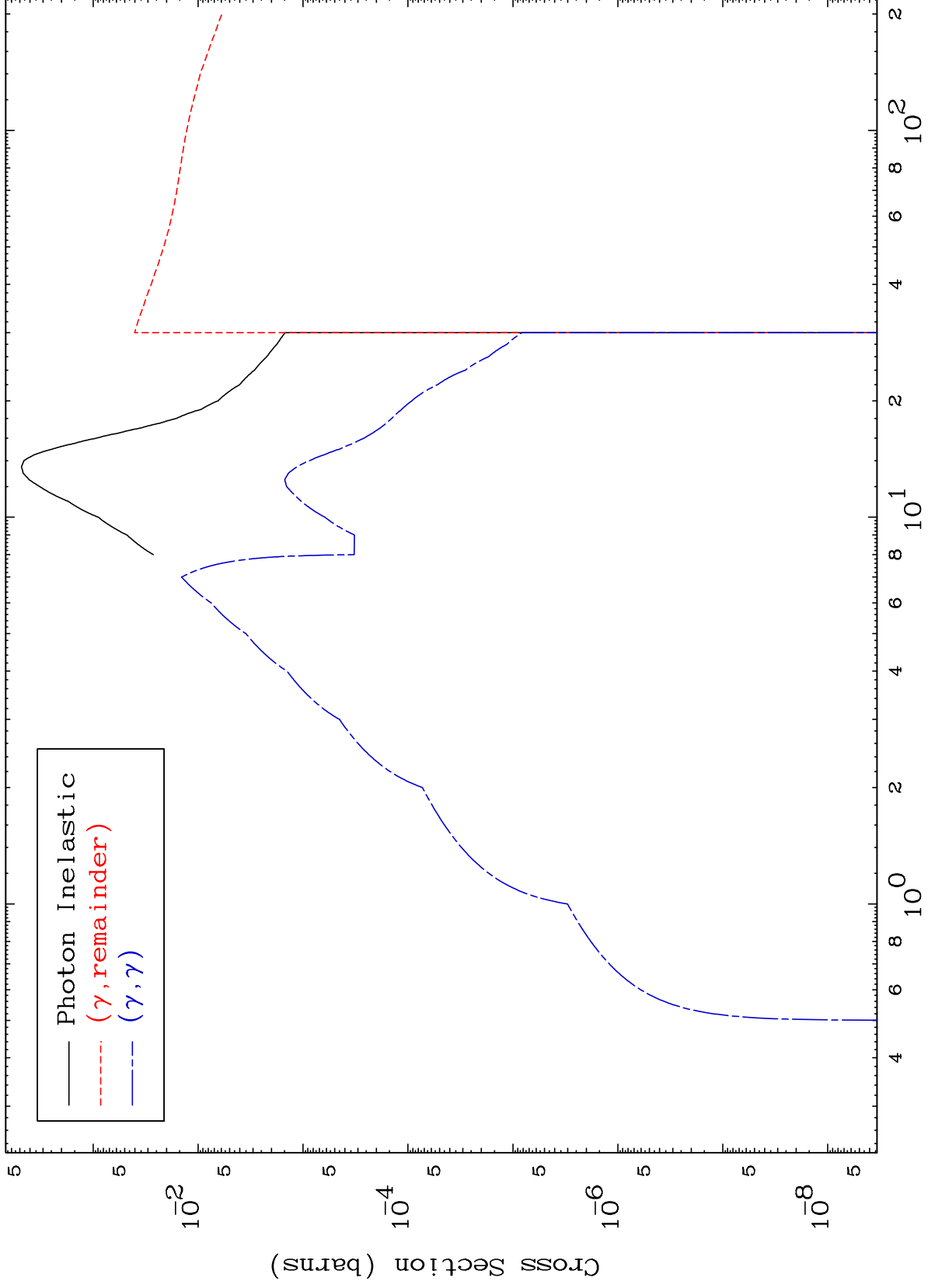
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

Photon Major
0 Kelvin Cross Sections

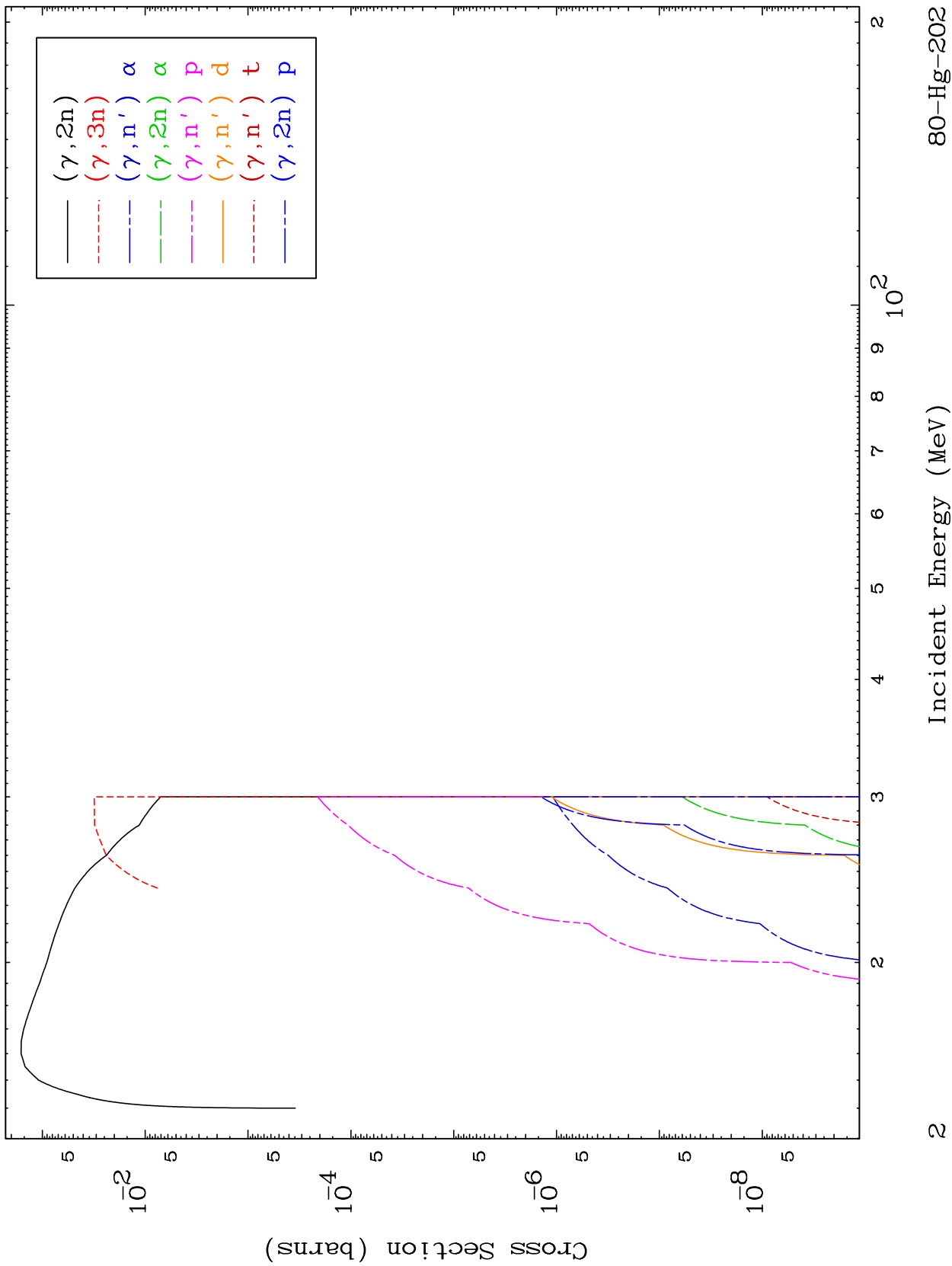
80-Hg-202



MAT 8043

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-202



2

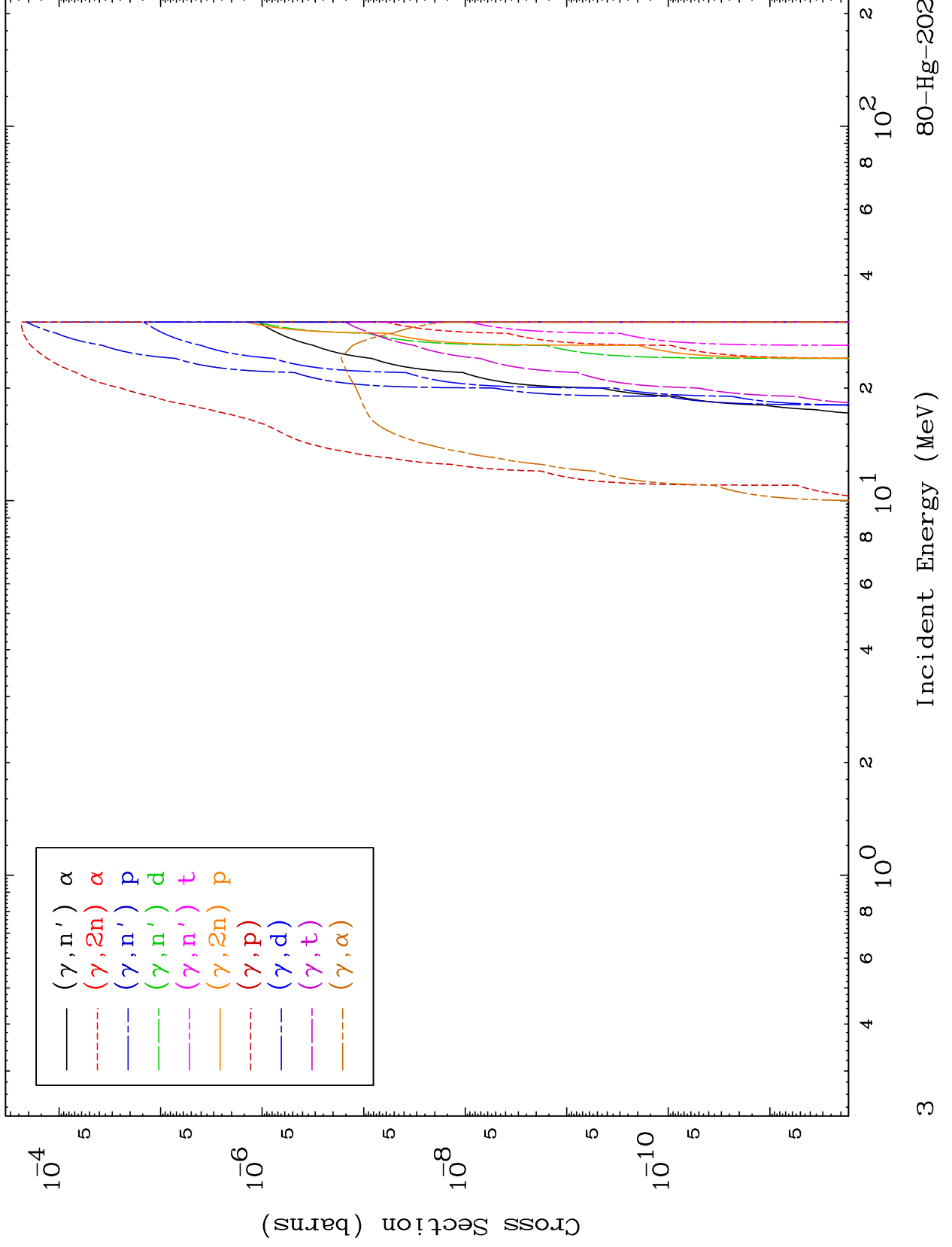
Incident Energy (MeV)

80-Hg-202

MAT 8043

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-202

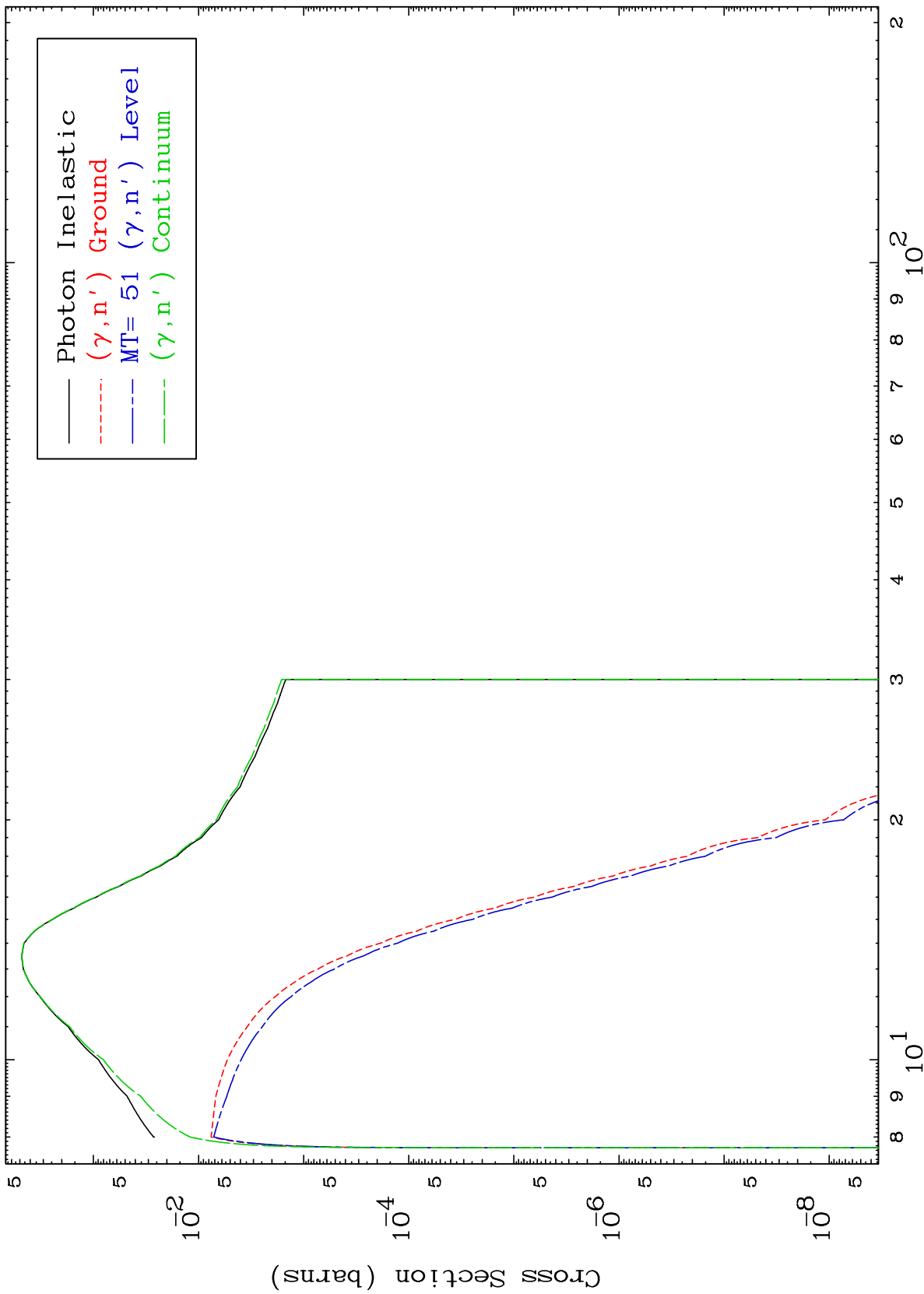


MAT 8043

(γ, n') Level

80-Hg-202

0 Kelvin Cross Sections



Incident Energy (MeV)

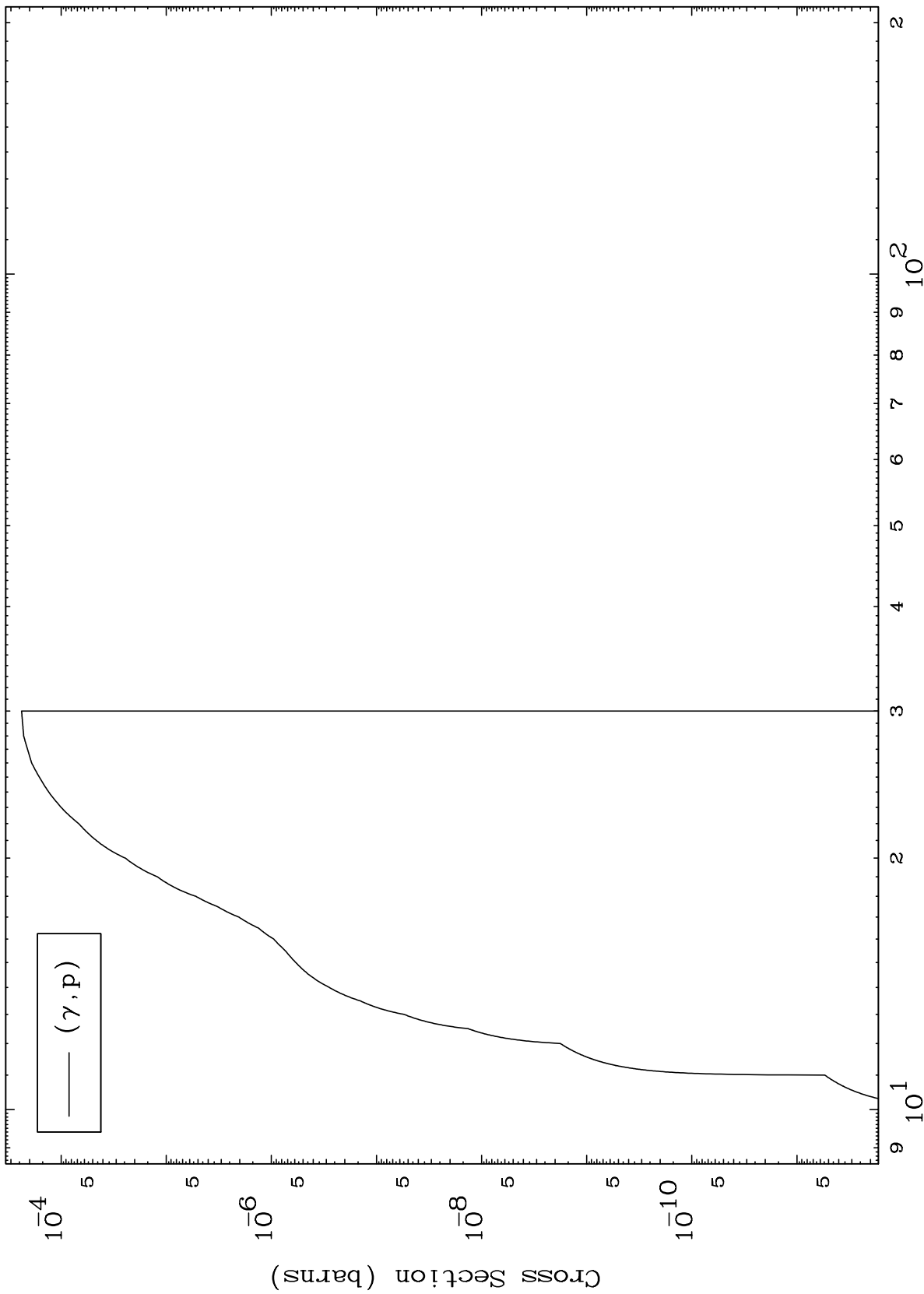
80-Hg-202

4

MAT 8043

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-202



Incident Energy (MeV)

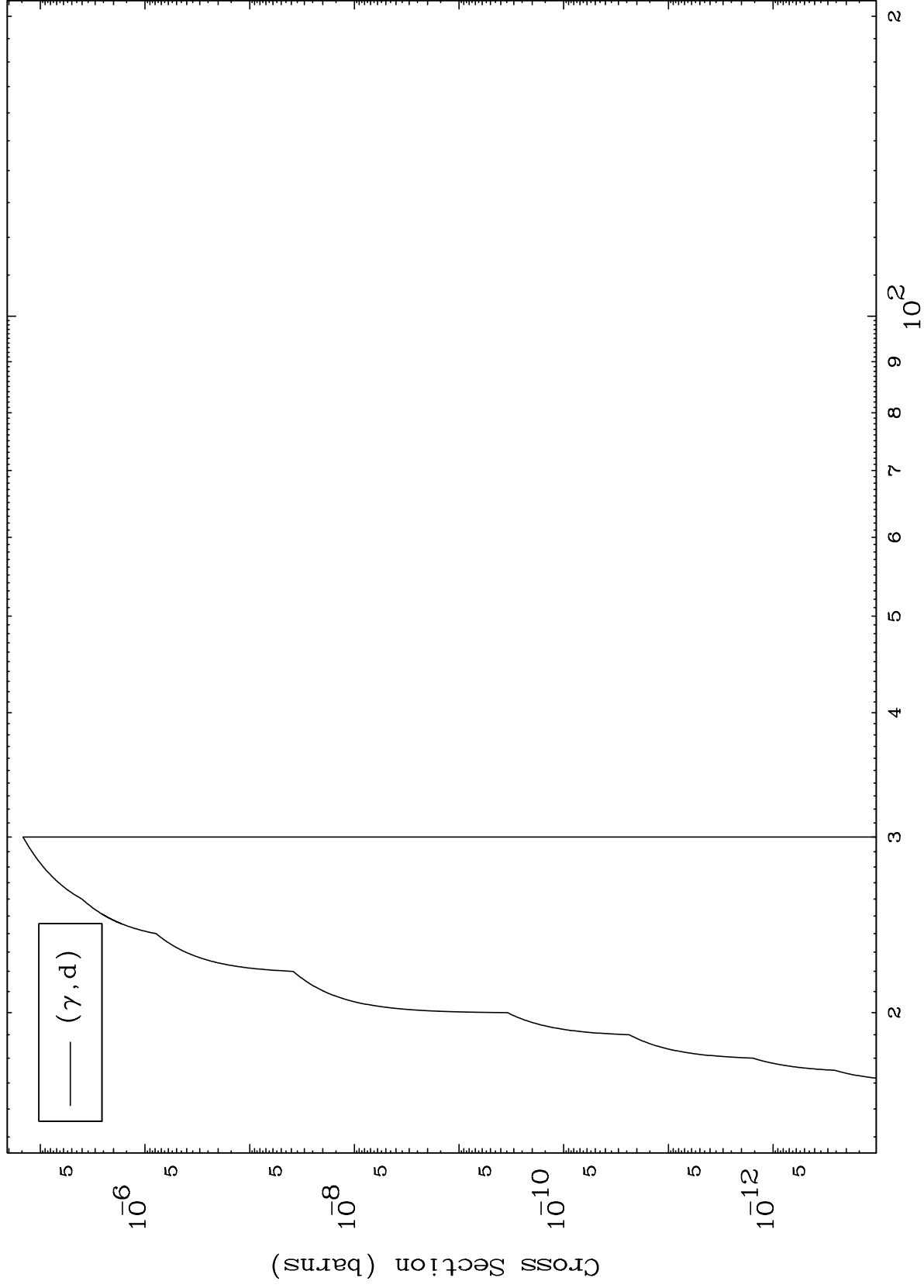
80-Hg-202

5

MAT 8043

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-202



6

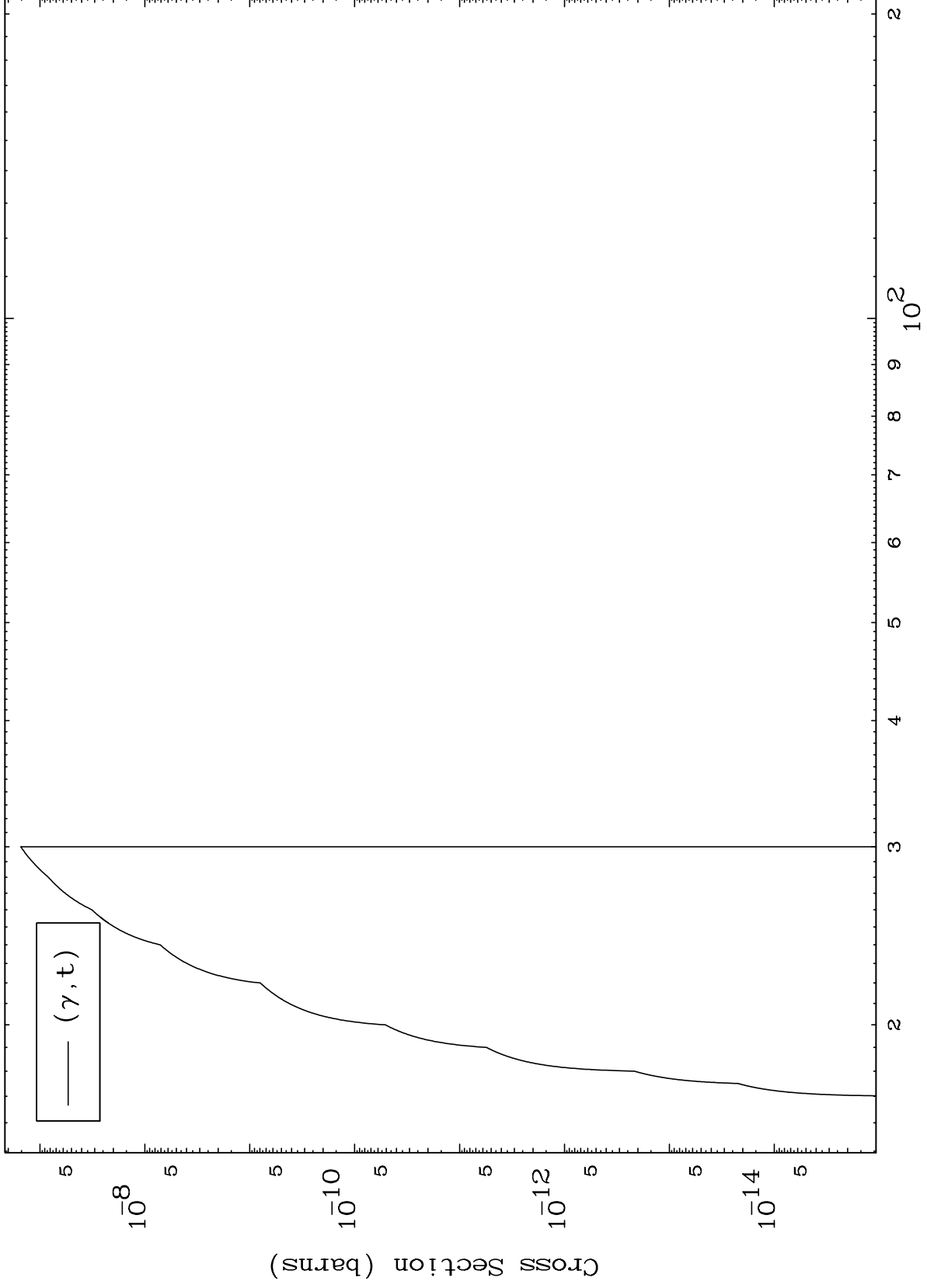
Incident Energy (MeV)

80-Hg-202

MAT 8043

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-202



7

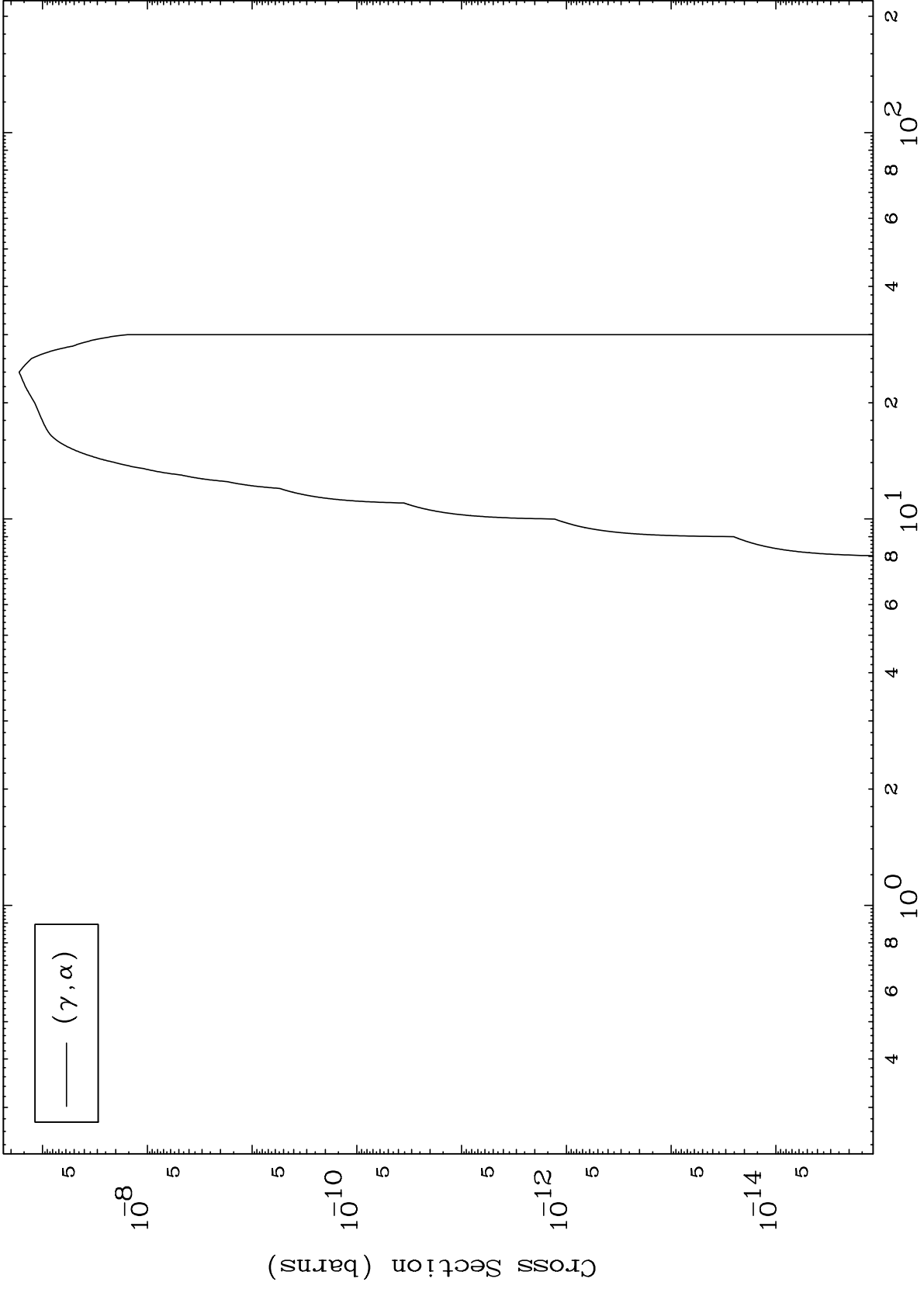
Incident Energy (MeV)

80-Hg-202

MAT 8043

(γ, α) Levels
0 Kelvin Cross Sections

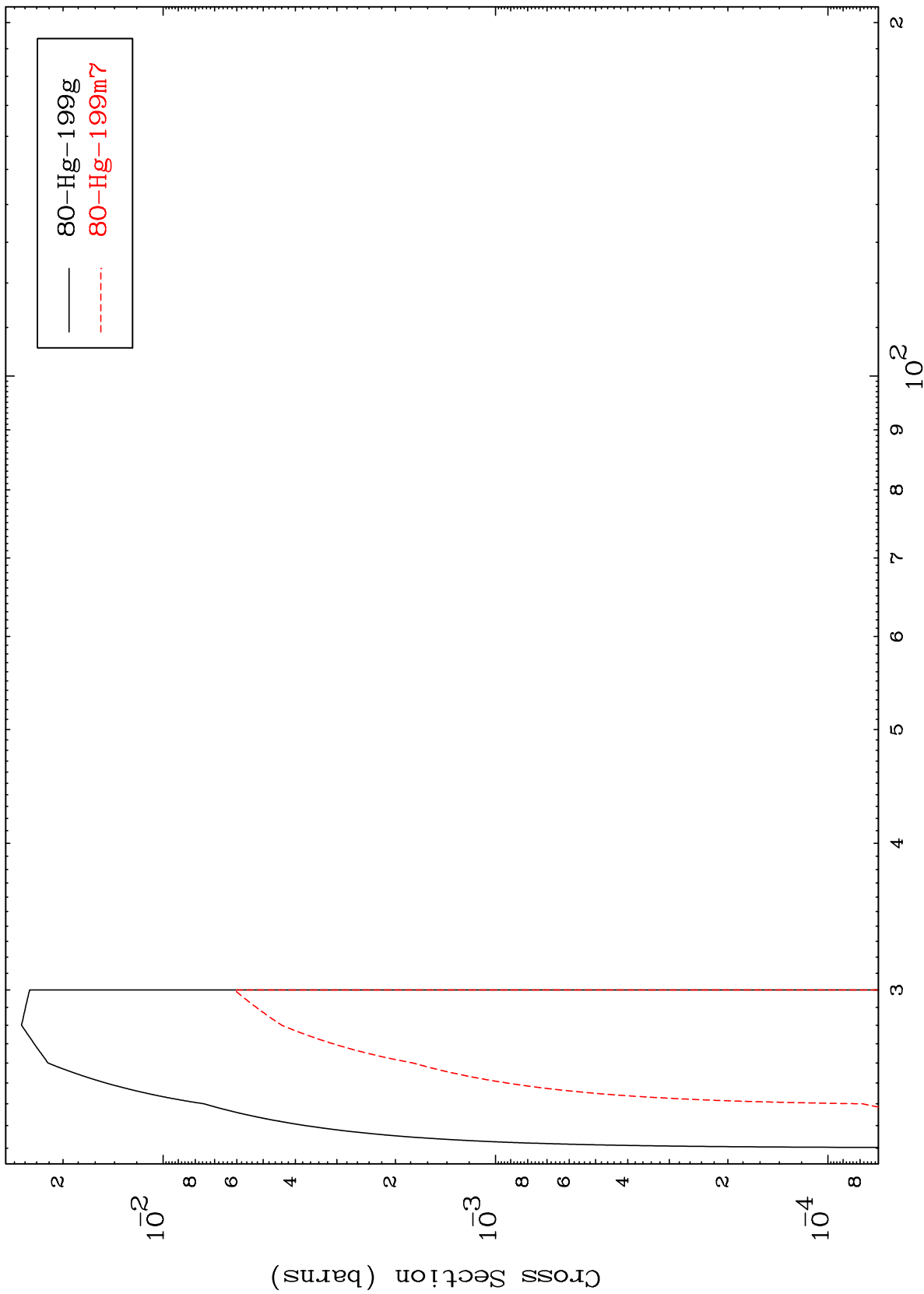
80-Hg-202



MAT 8043

80-Hg-202

($\gamma, 3n$)
Radionuclide Production Cross Section



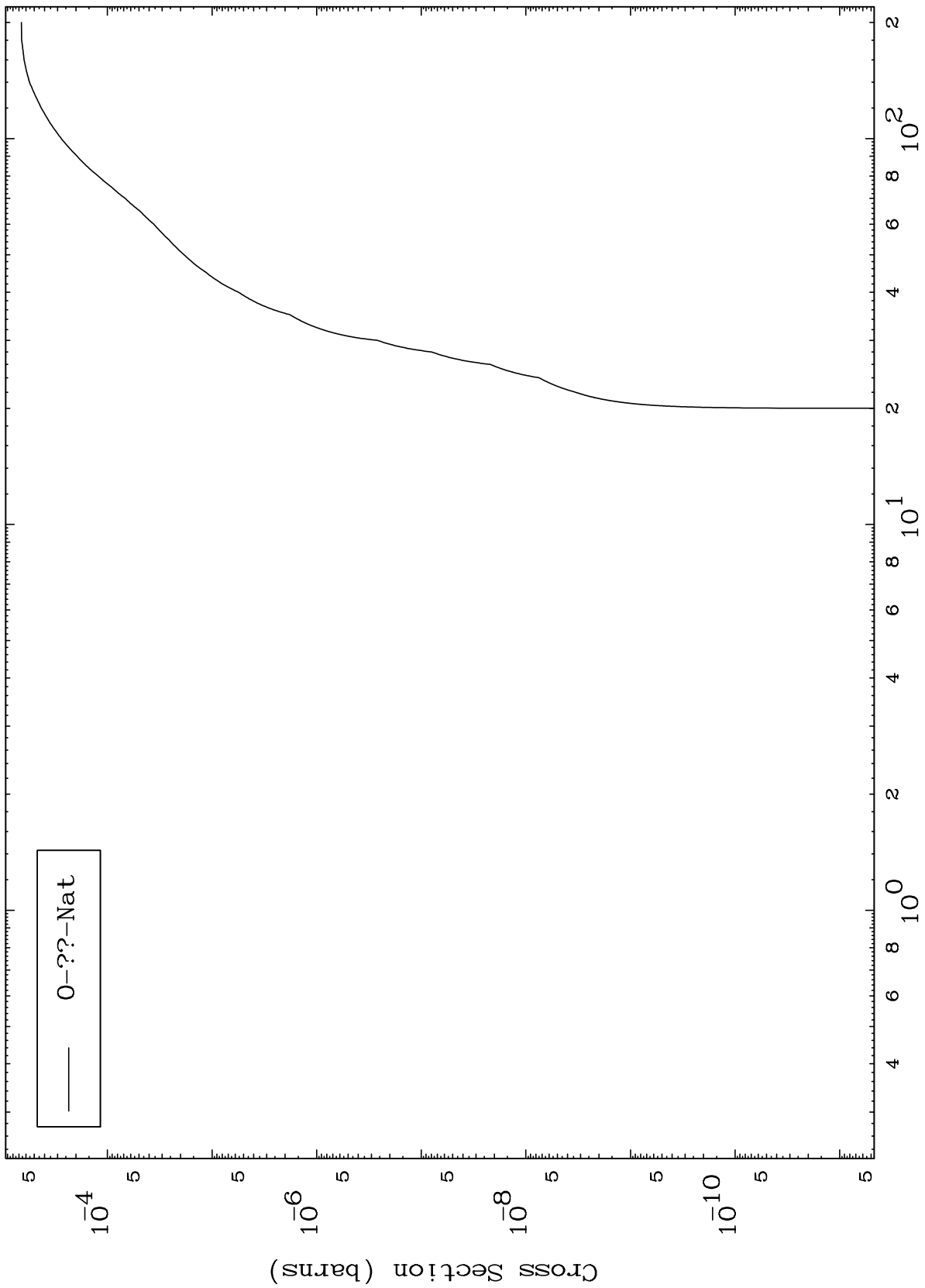
9

80-Hg-202

MAT 8043

Photon Fission
Radionuclide Production Cross Section

80-Hg-202



10

Incident Energy (MeV)

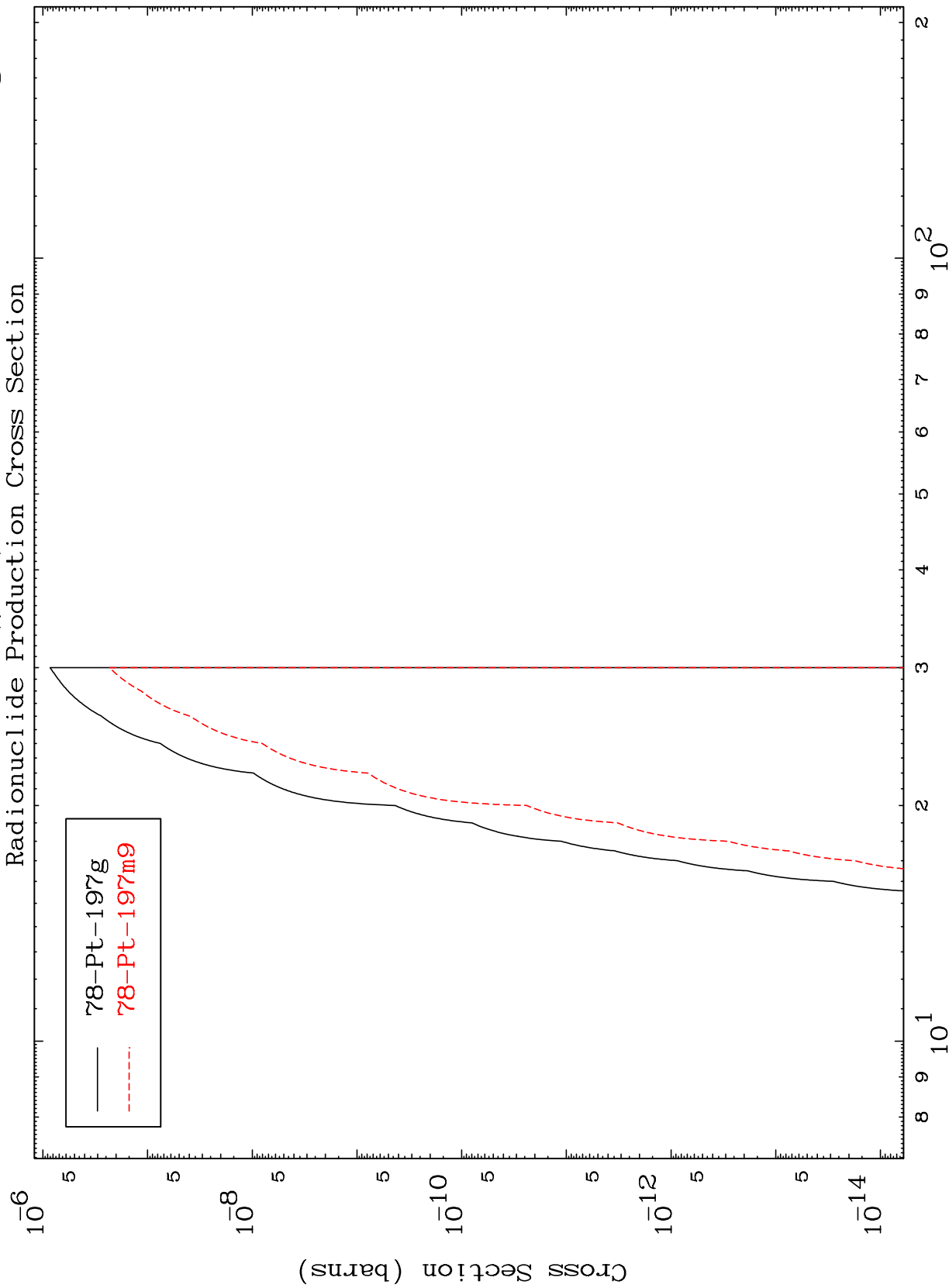
80-Hg-202

MAT 8043

(γ, n') α

80-Hg-202

Radionuclide Production Cross Section

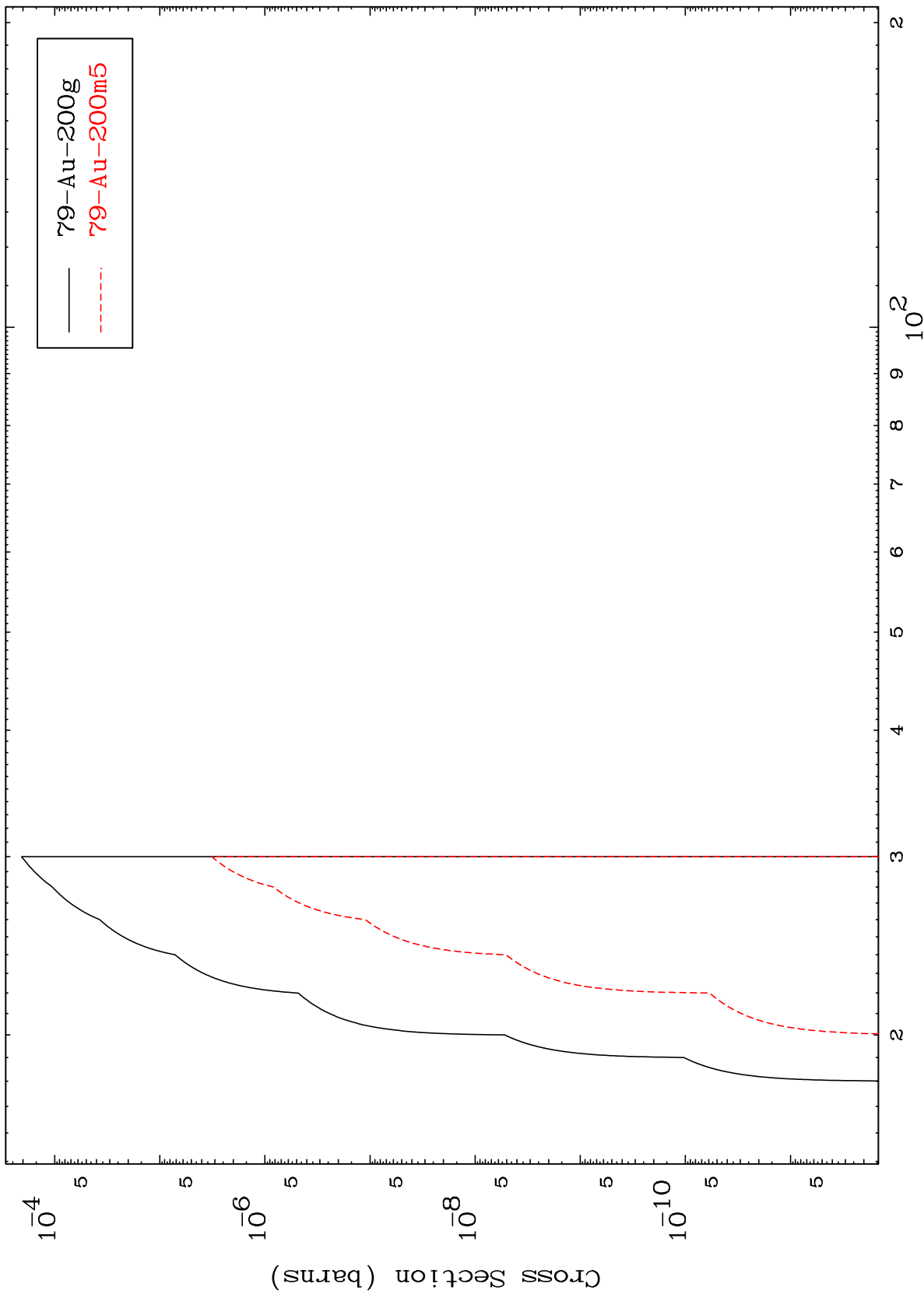


78-Pt-197g
78-Pt-197m9

MAT 8043

80-Hg-202

(γ, n') p
Radionuclide Production Cross Section



12

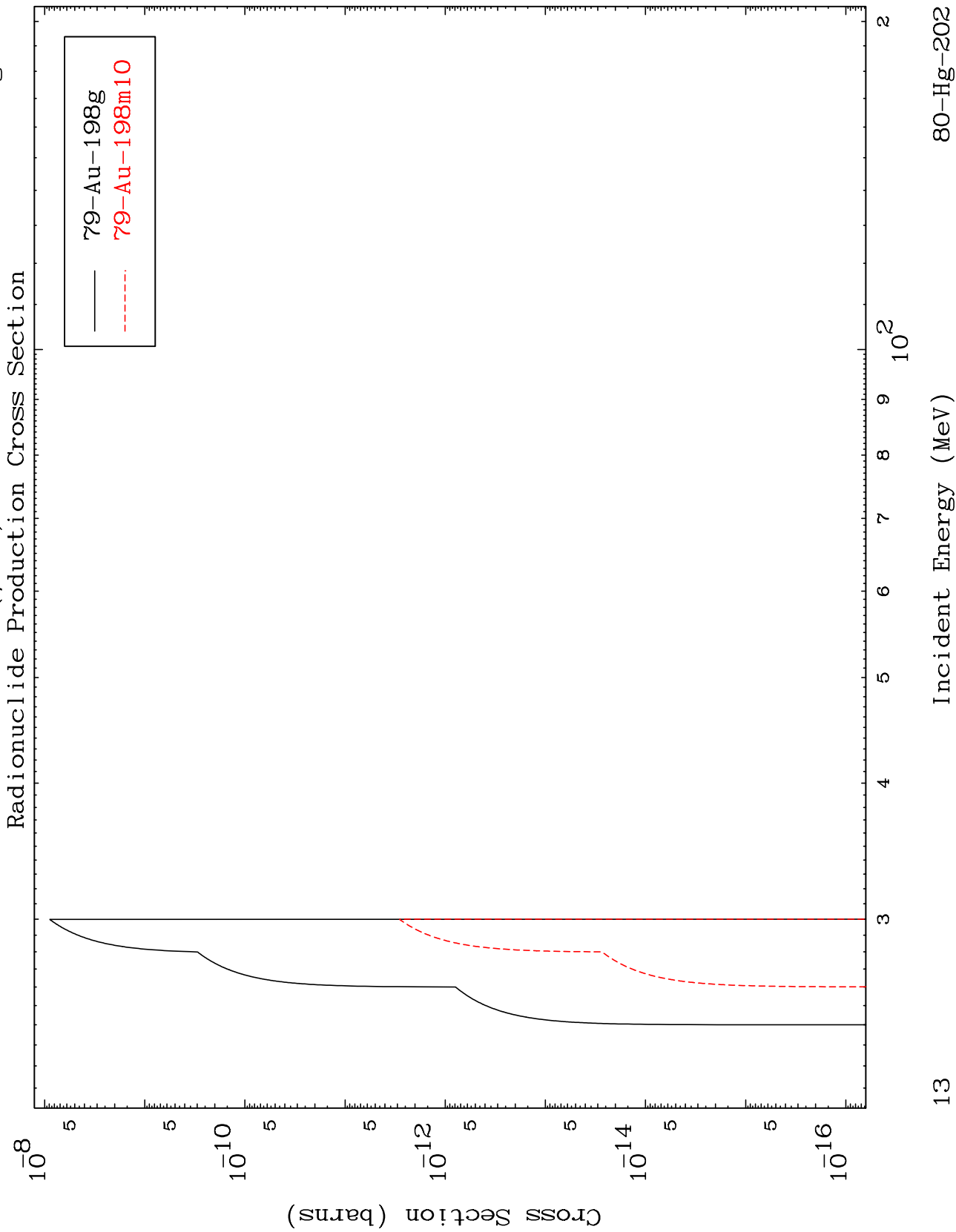
80-Hg-202

Incident Energy (MeV)

MAT 8043

(γ, n') t

80-Hg-202



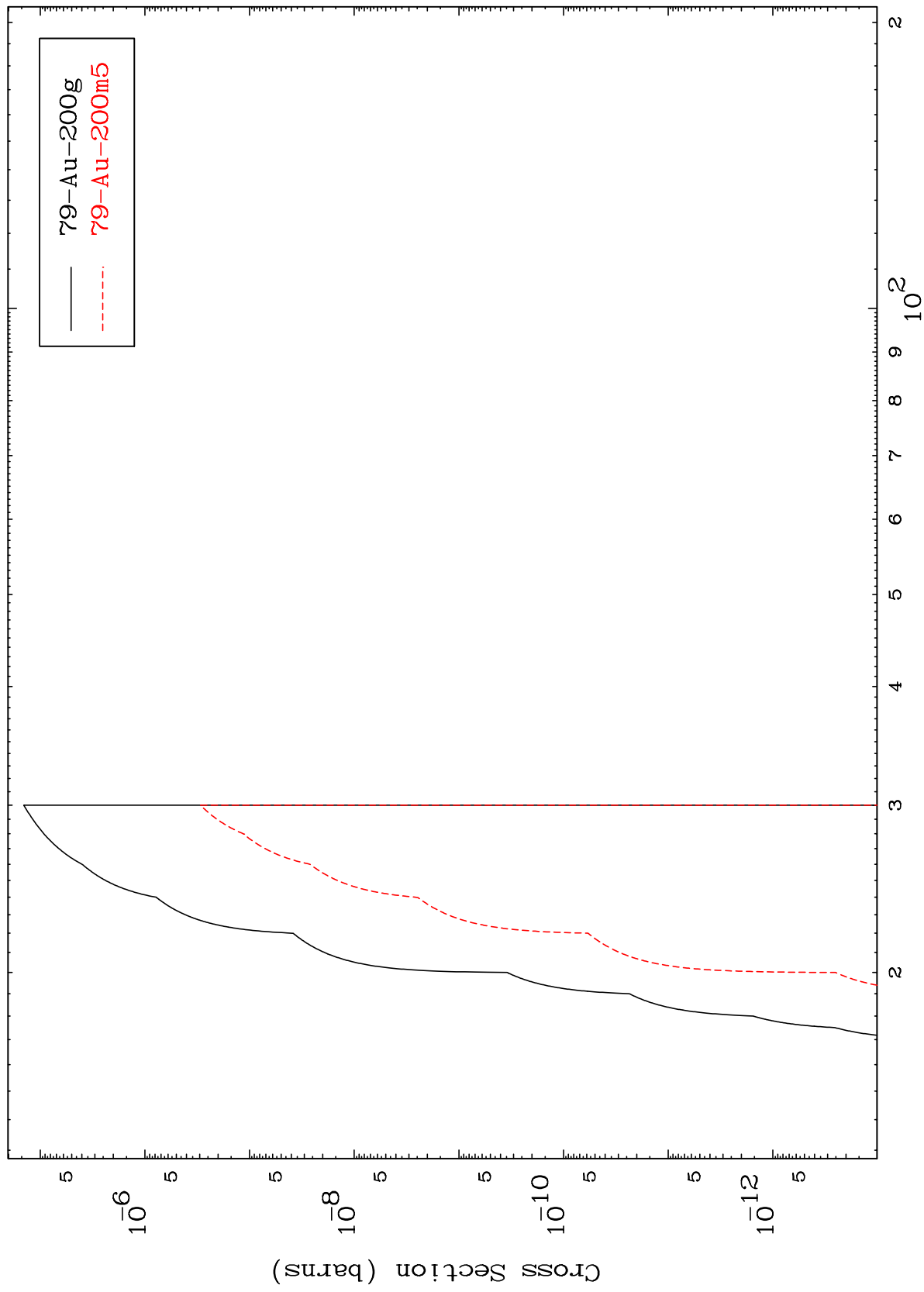
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80-Hg-202

MAT 8043

80-Hg-202

(γ, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-202