

Program EVALPLOT
(Version 2017-1)

by

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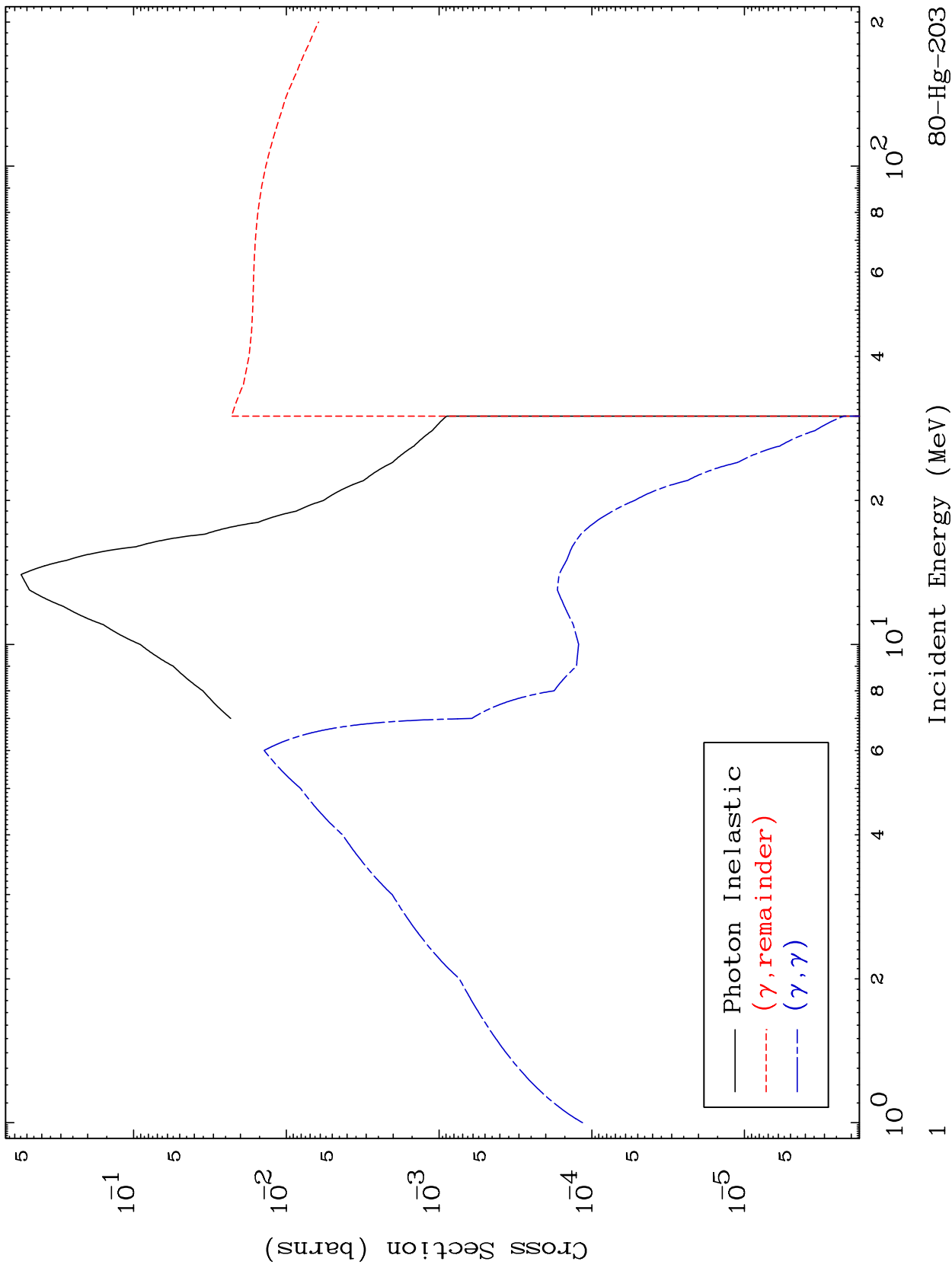
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8046

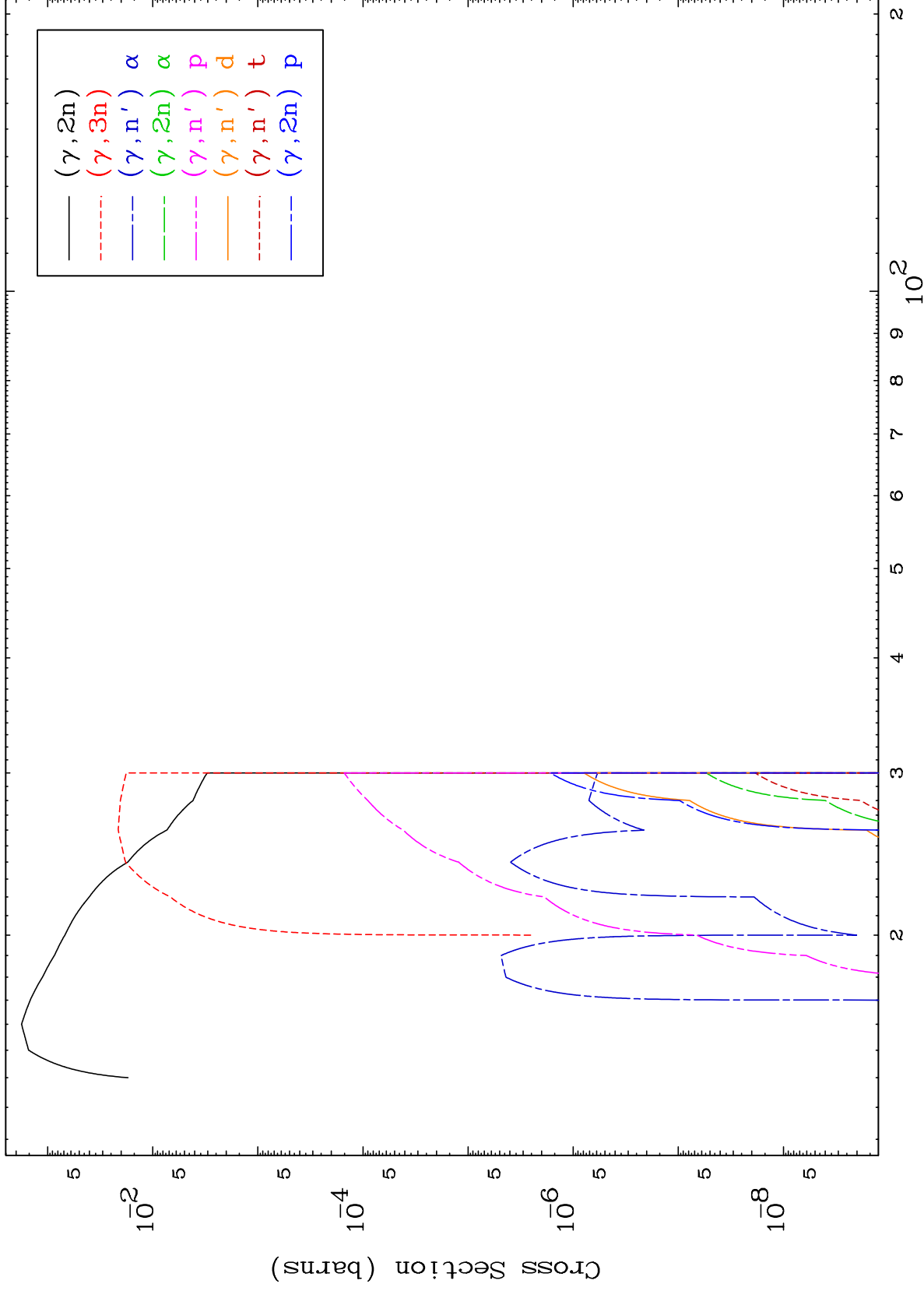
Photon Major
0 Kelvin Cross Sections

80-Hg-203



80-Hg-203

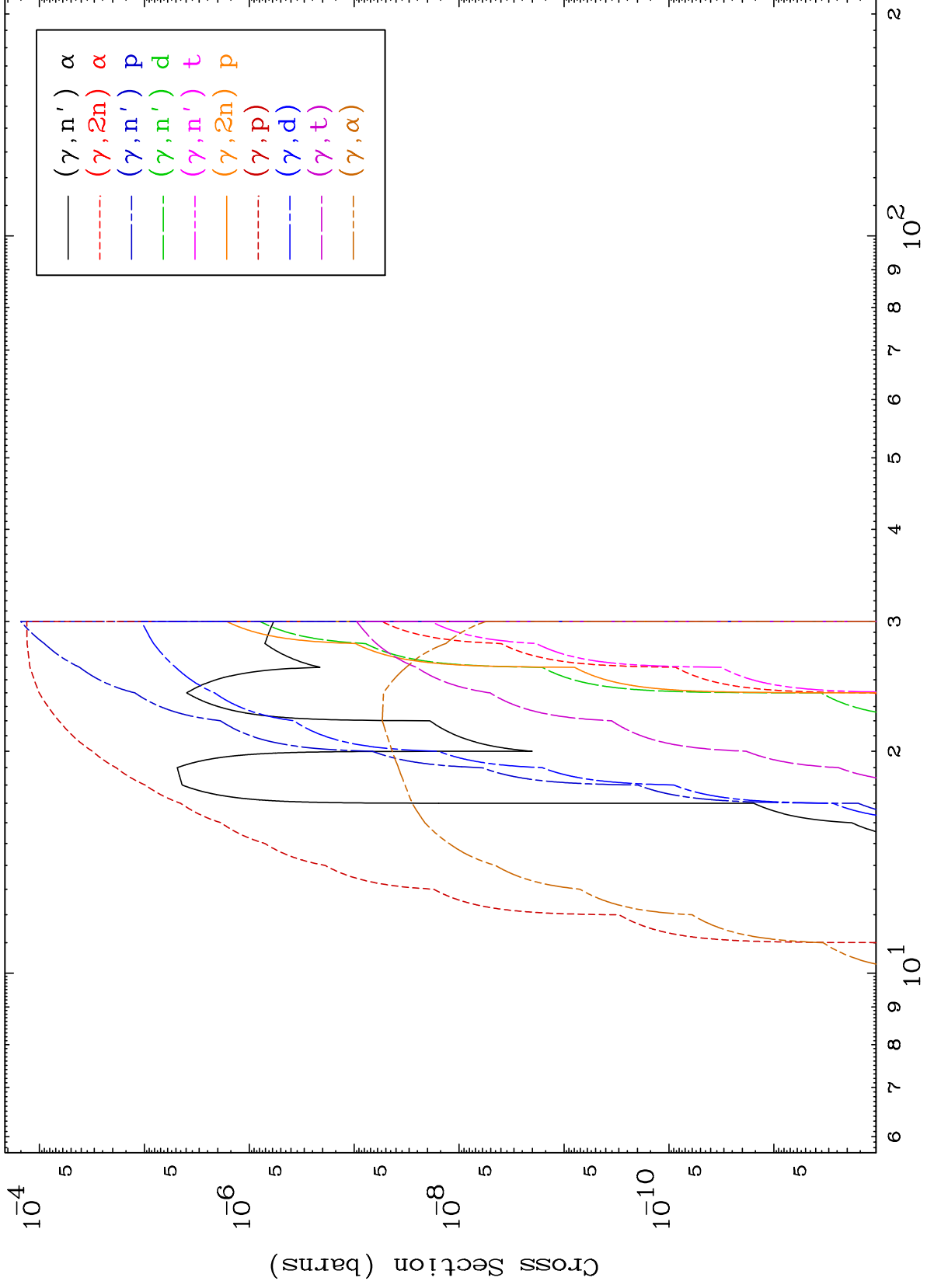
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-203



3

Incident Energy (MeV)

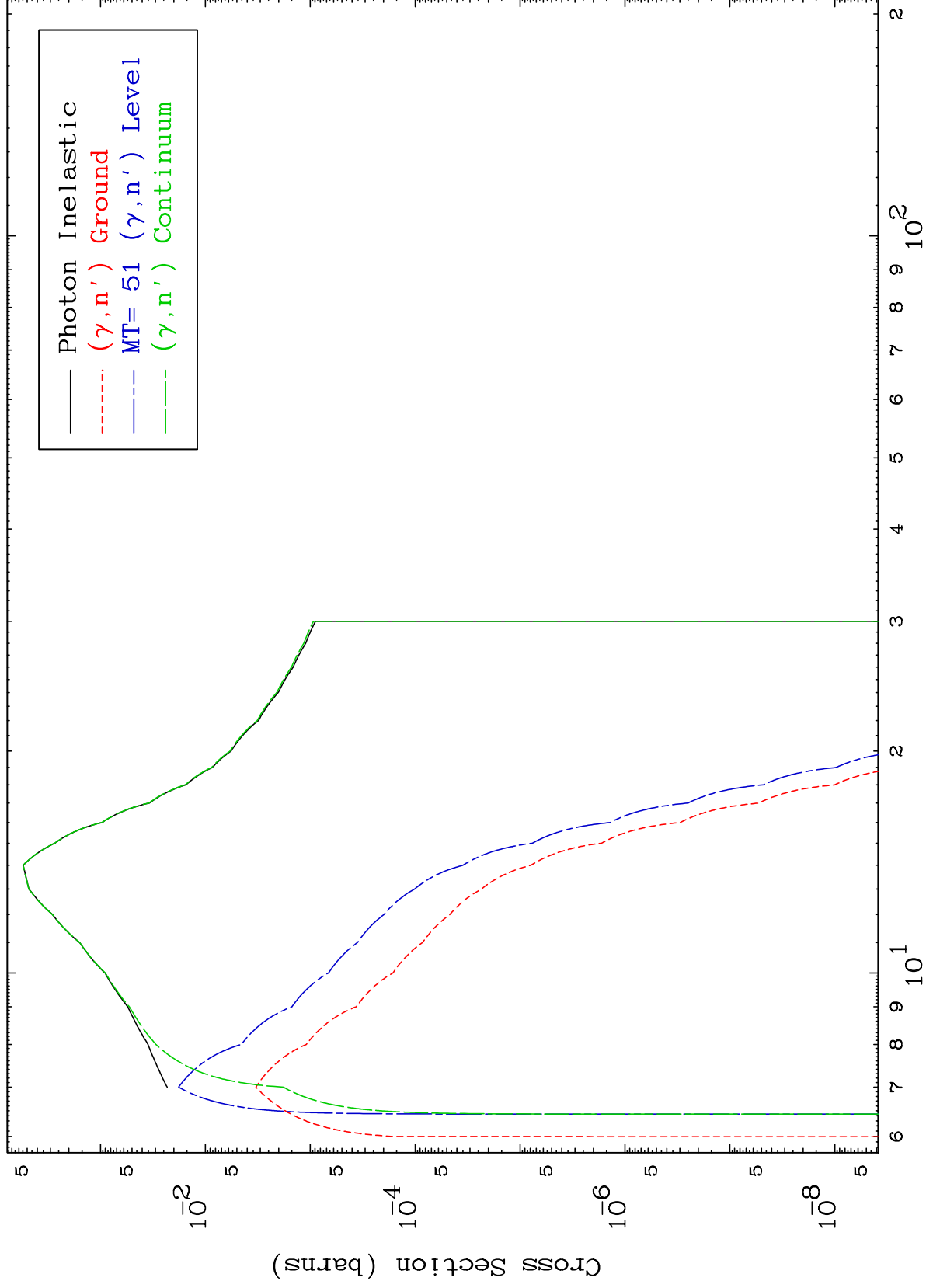
80-Hg-203

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(γ, n') Level

80-Hg-203

0 Kelvin Cross Sections



4

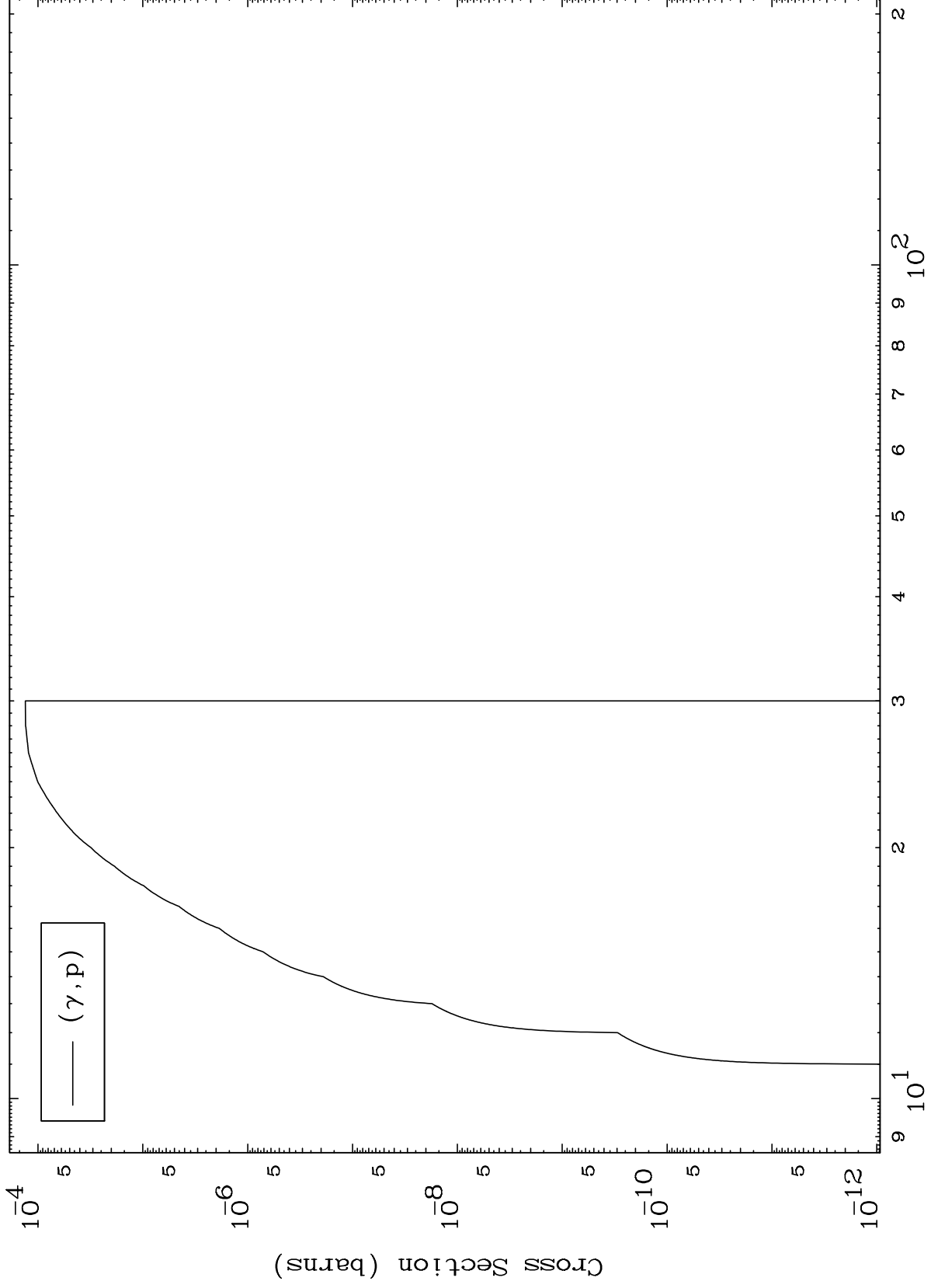
Incident Energy (MeV)

80-Hg-203

MAT 8046

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-203



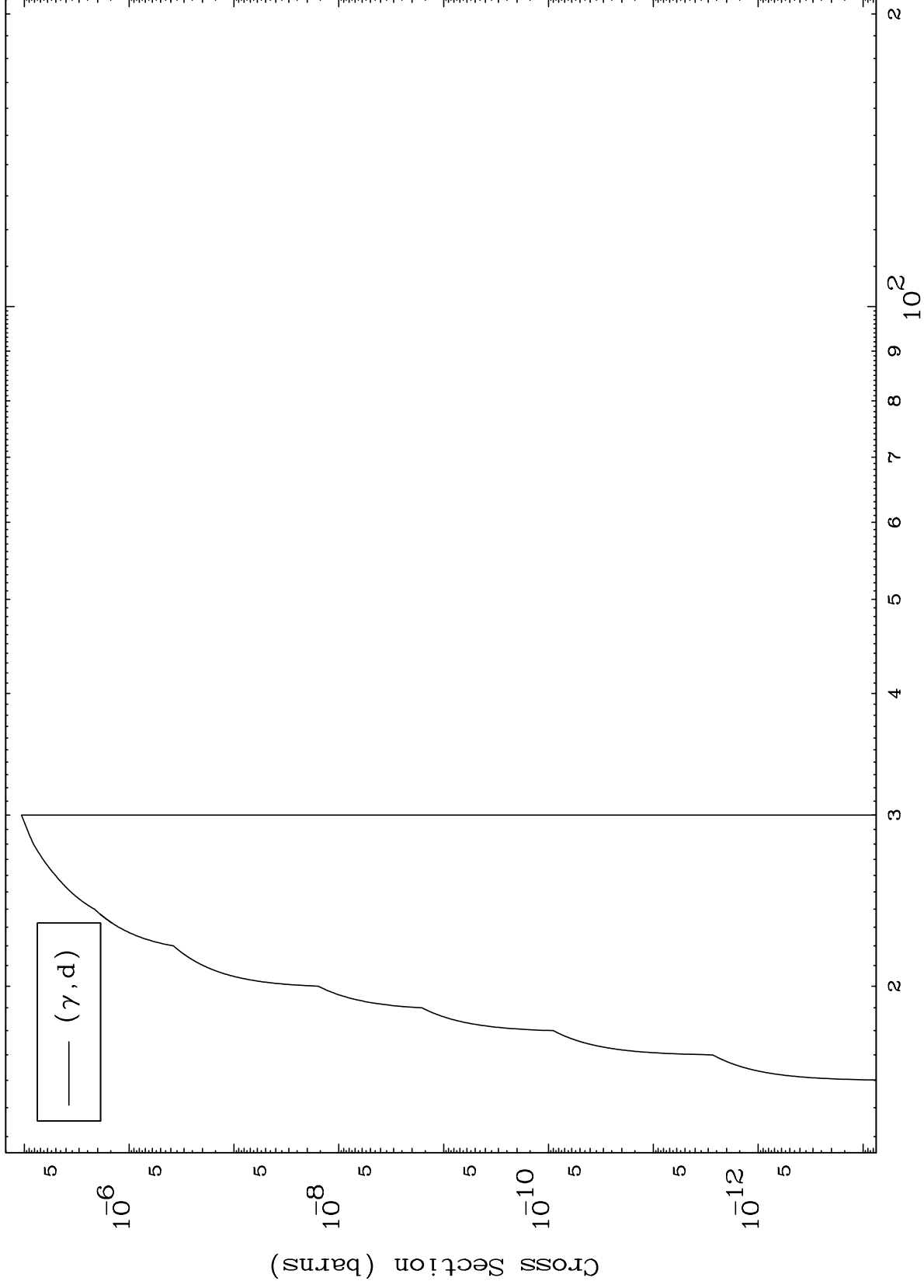
Incident Energy (MeV)

80-Hg-203

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(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-203



80-Hg-203

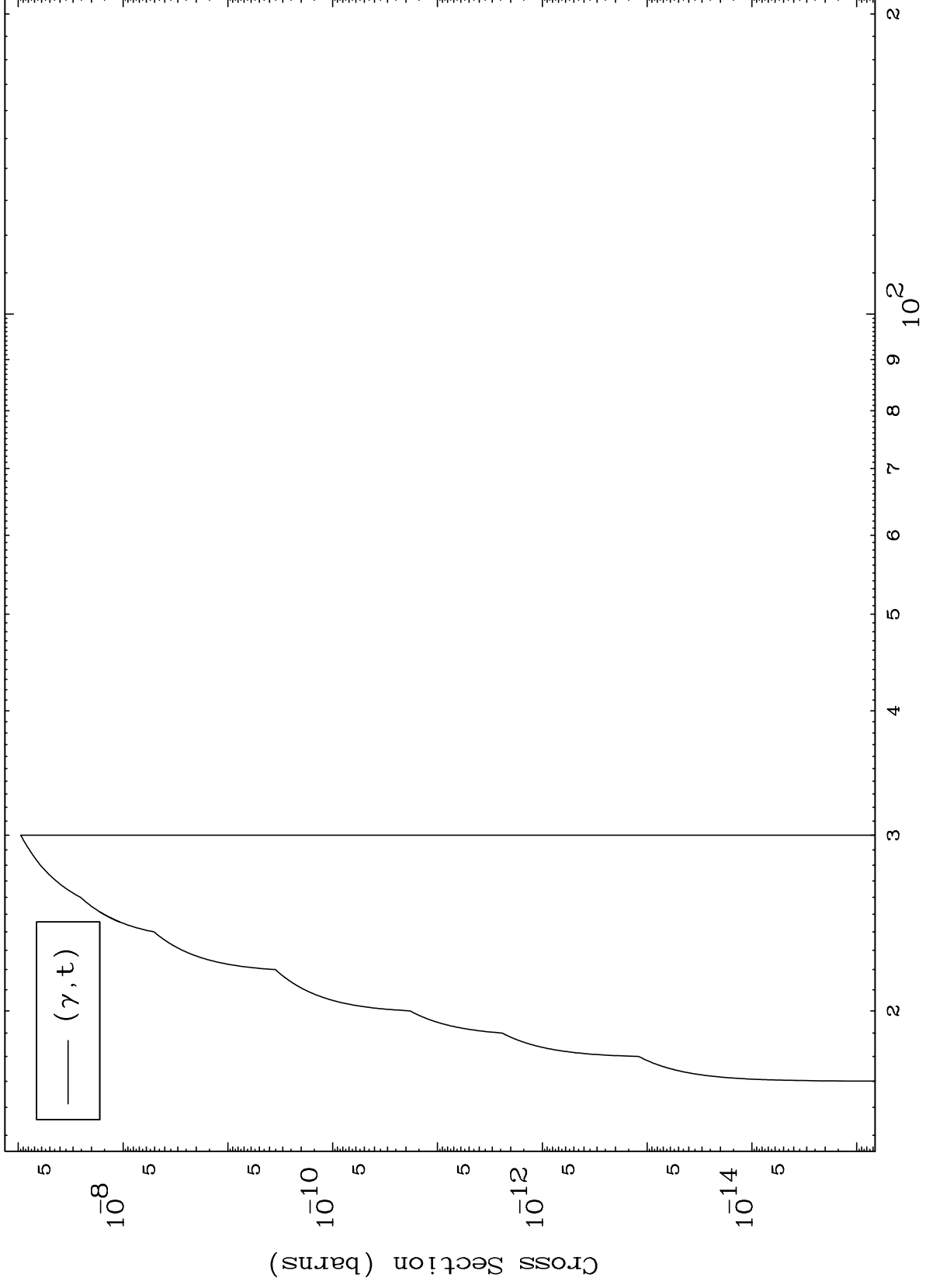
Incident Energy (MeV)

6

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(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-203



7

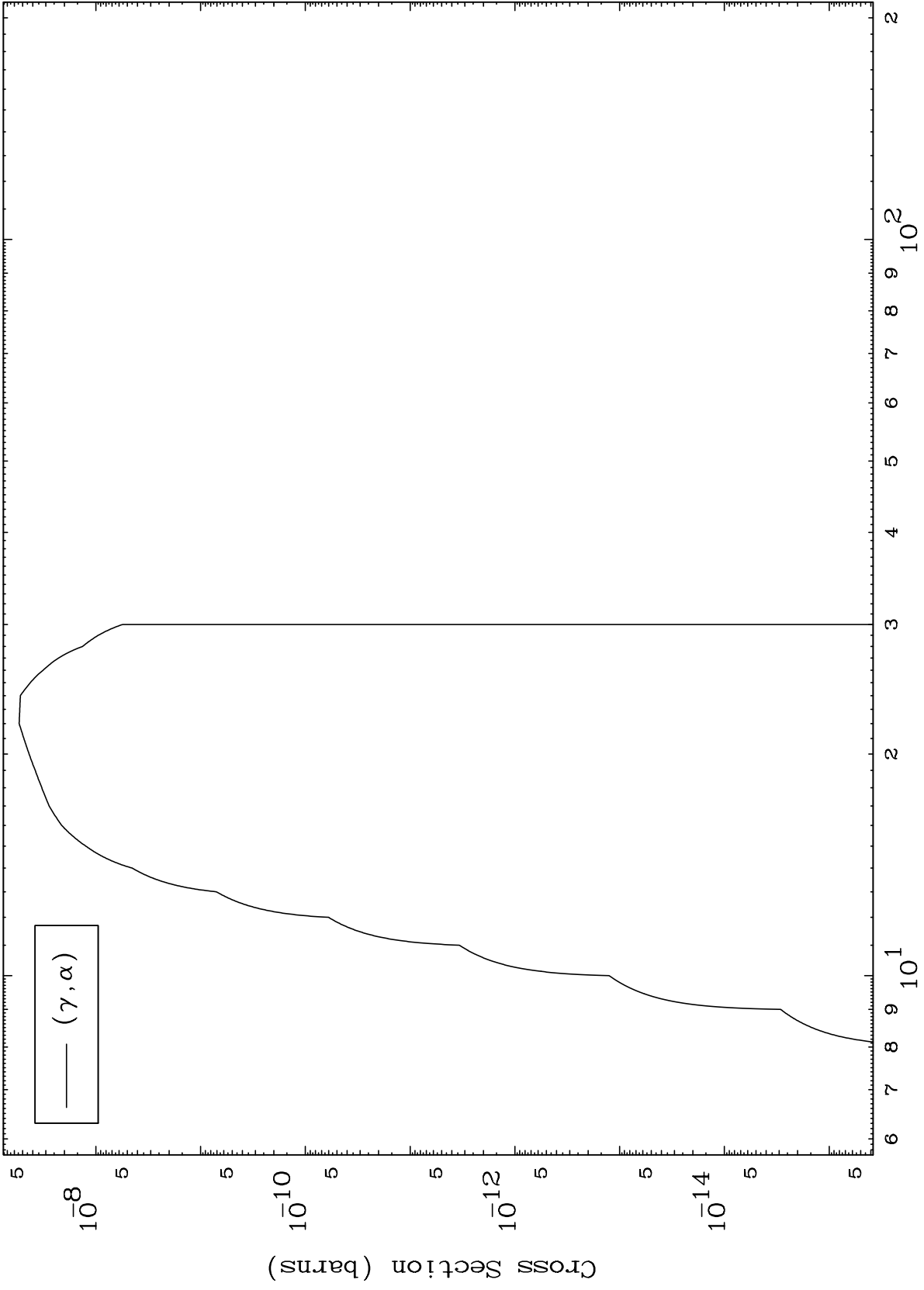
Incident Energy (MeV)

80-Hg-203

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(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-203



8

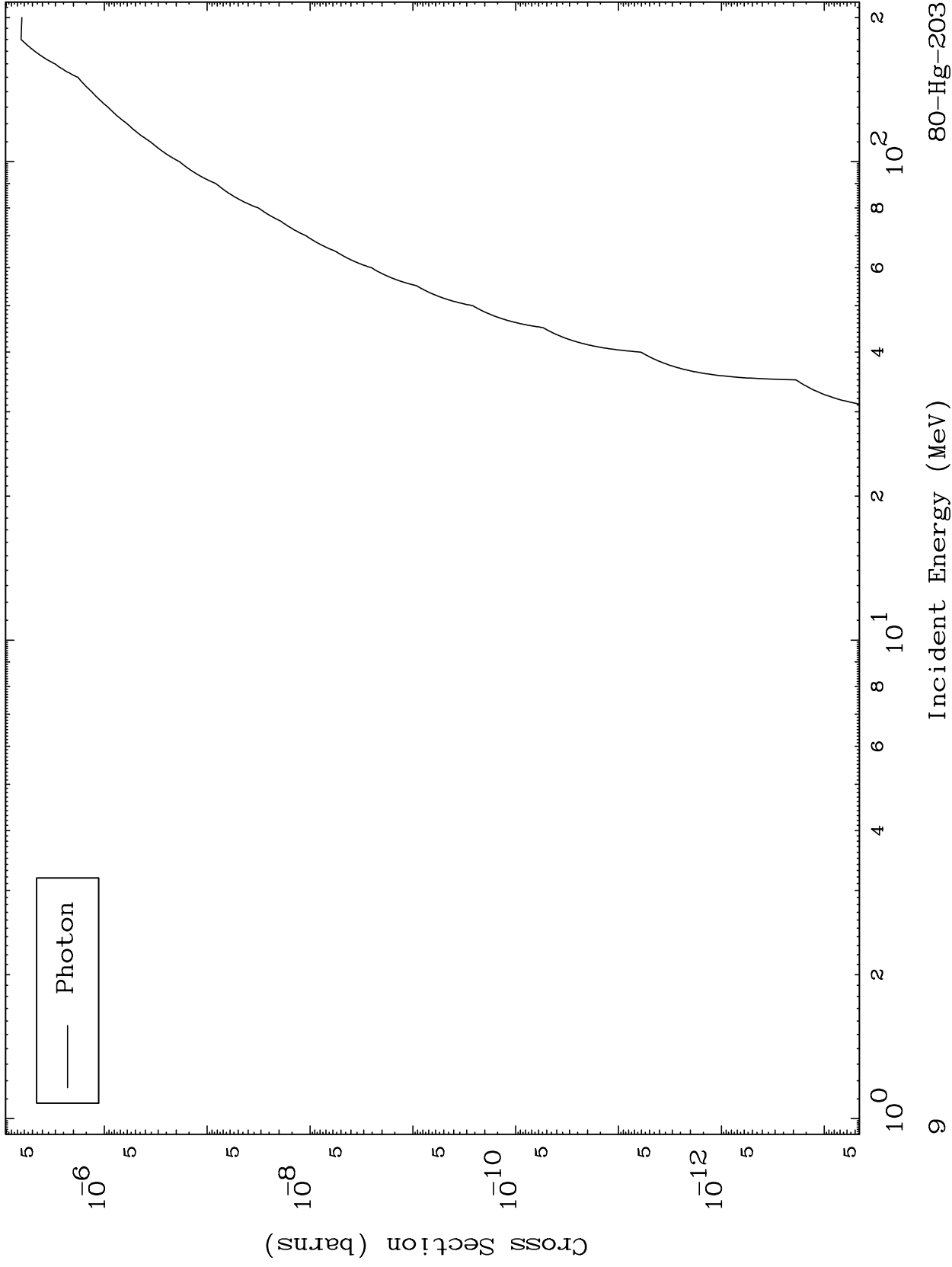
Incident Energy (MeV)

80-Hg-203

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Photon Fission
Radionuclide Production Cross Section

80-Hg-203



80-Hg-203

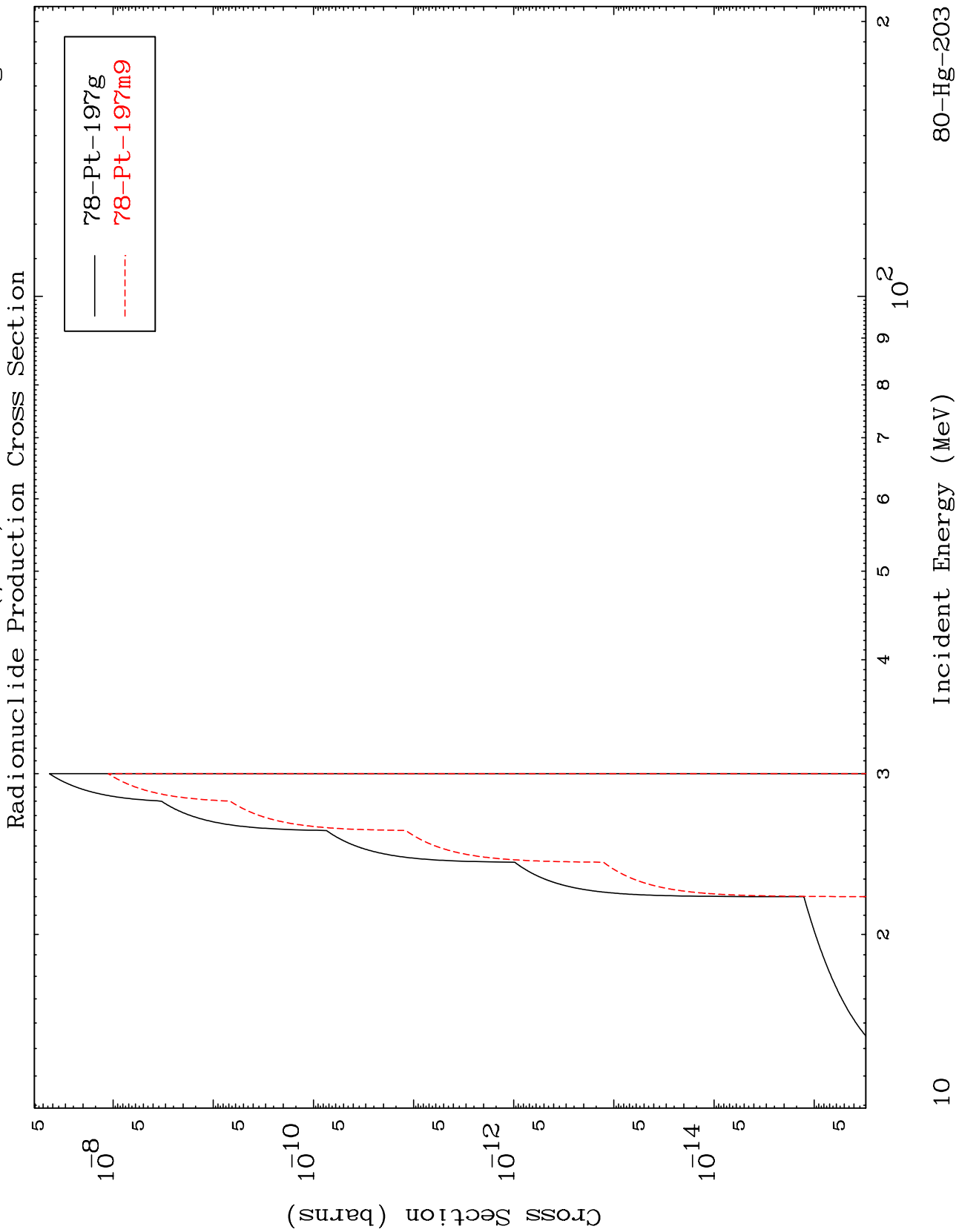
Incident Energy (MeV)

9

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$(\gamma, 2n) \alpha$

80-Hg-203

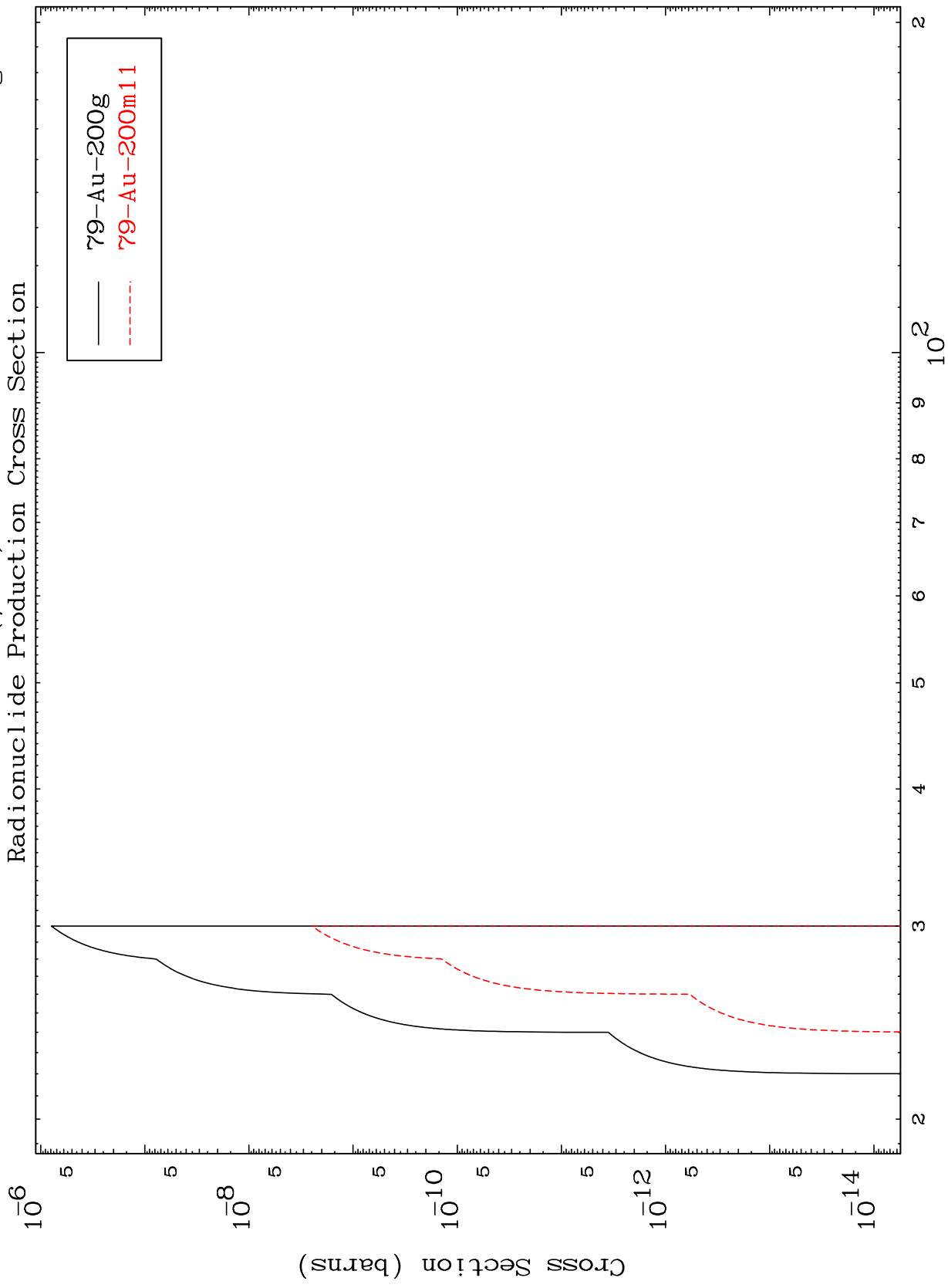


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(γ, n') d

80-Hg-203

Radionuclide Production Cross Section



11

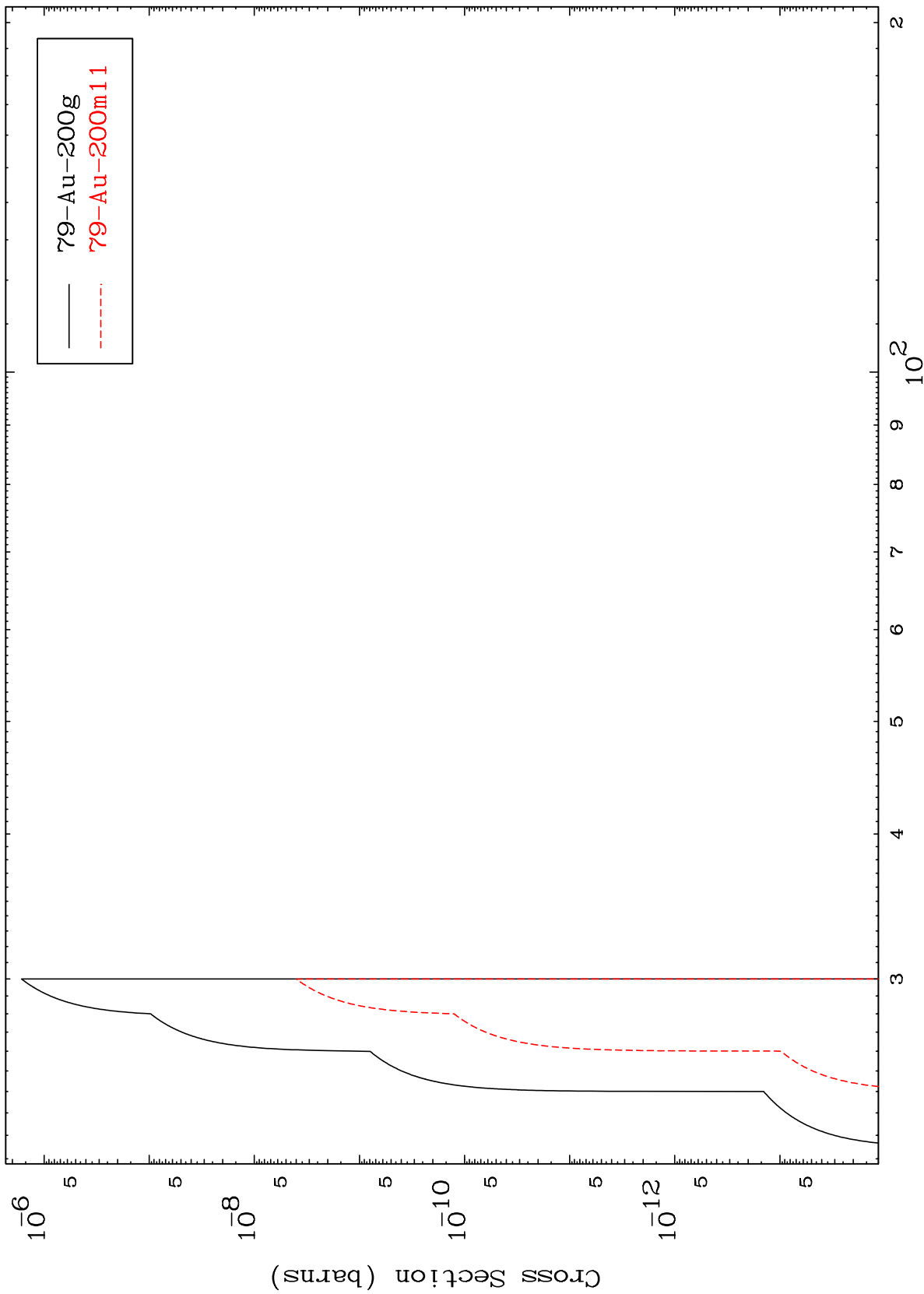
Incident Energy (MeV)

80-Hg-203

MAT 8046

80-Hg-203

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



12

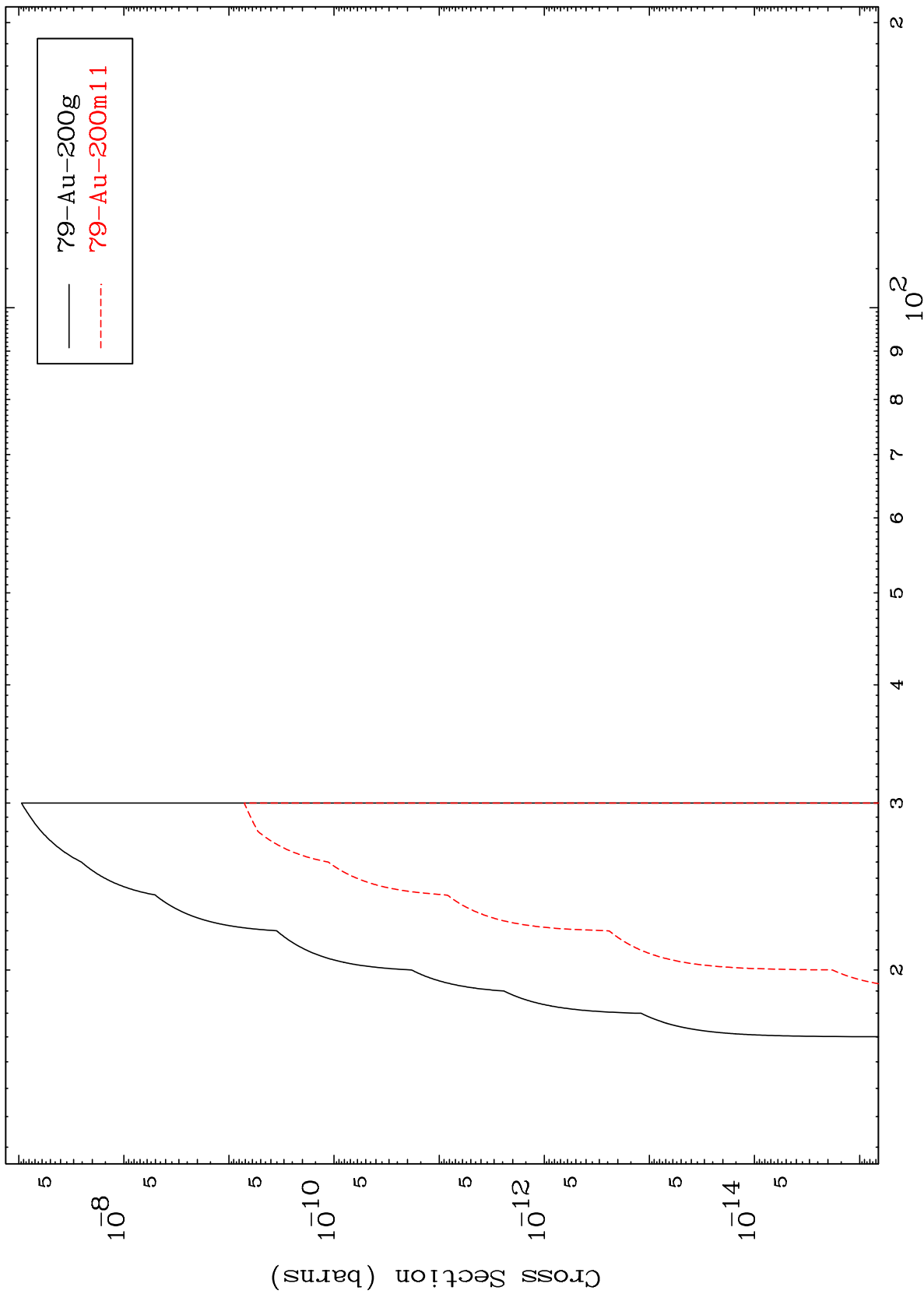
80-Hg-203

Incident Energy (MeV)

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80-Hg-203

(γ, t)
Radionuclide Production Cross Section



13

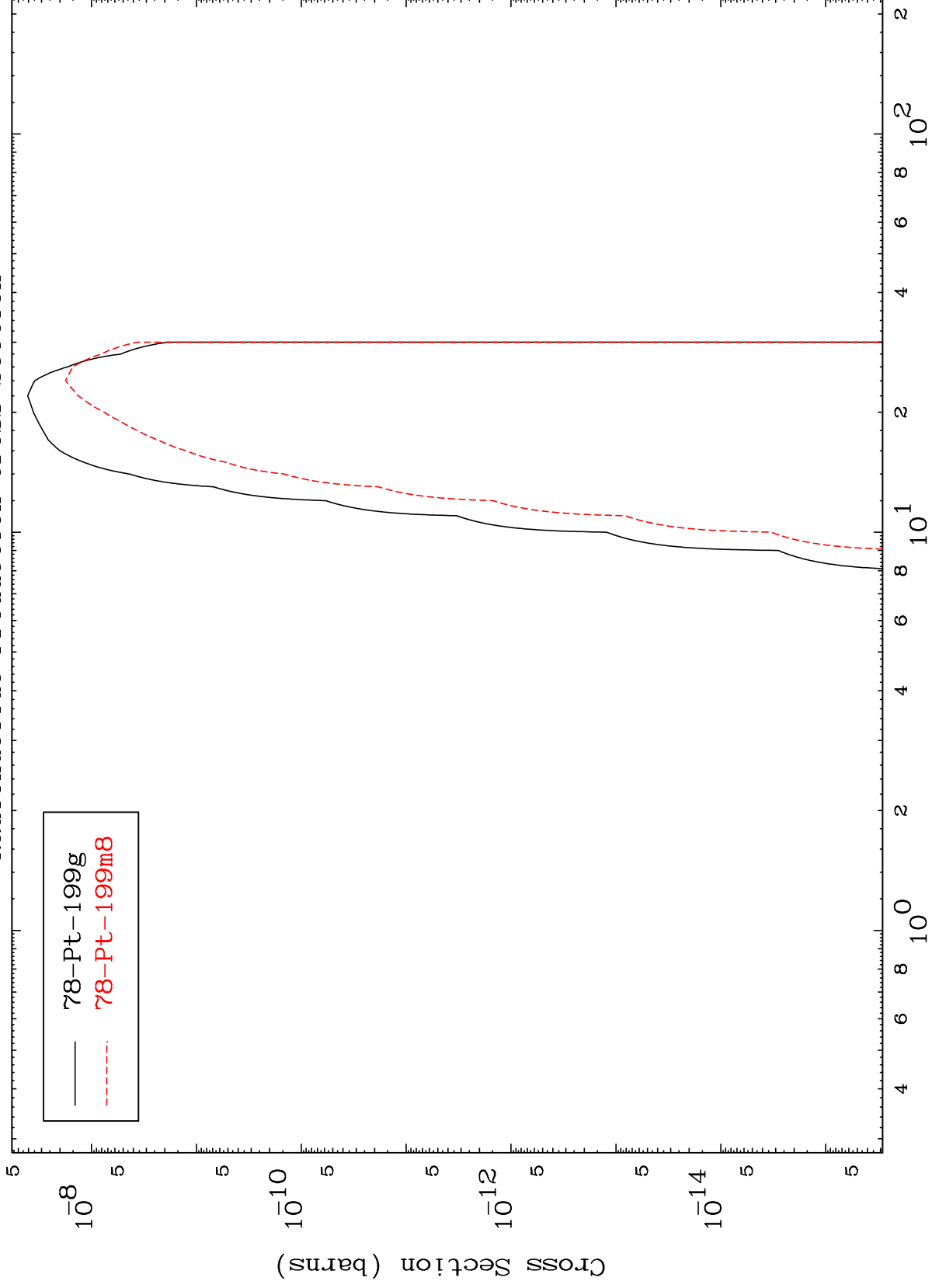
80-Hg-203

Incident Energy (MeV)

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80-Hg-203

Radionuclide Production Cross Section
(γ, α)



80-Hg-203

Incident Energy (MeV)

14