

Program EVALPLOT
(Version 2018-1)

by

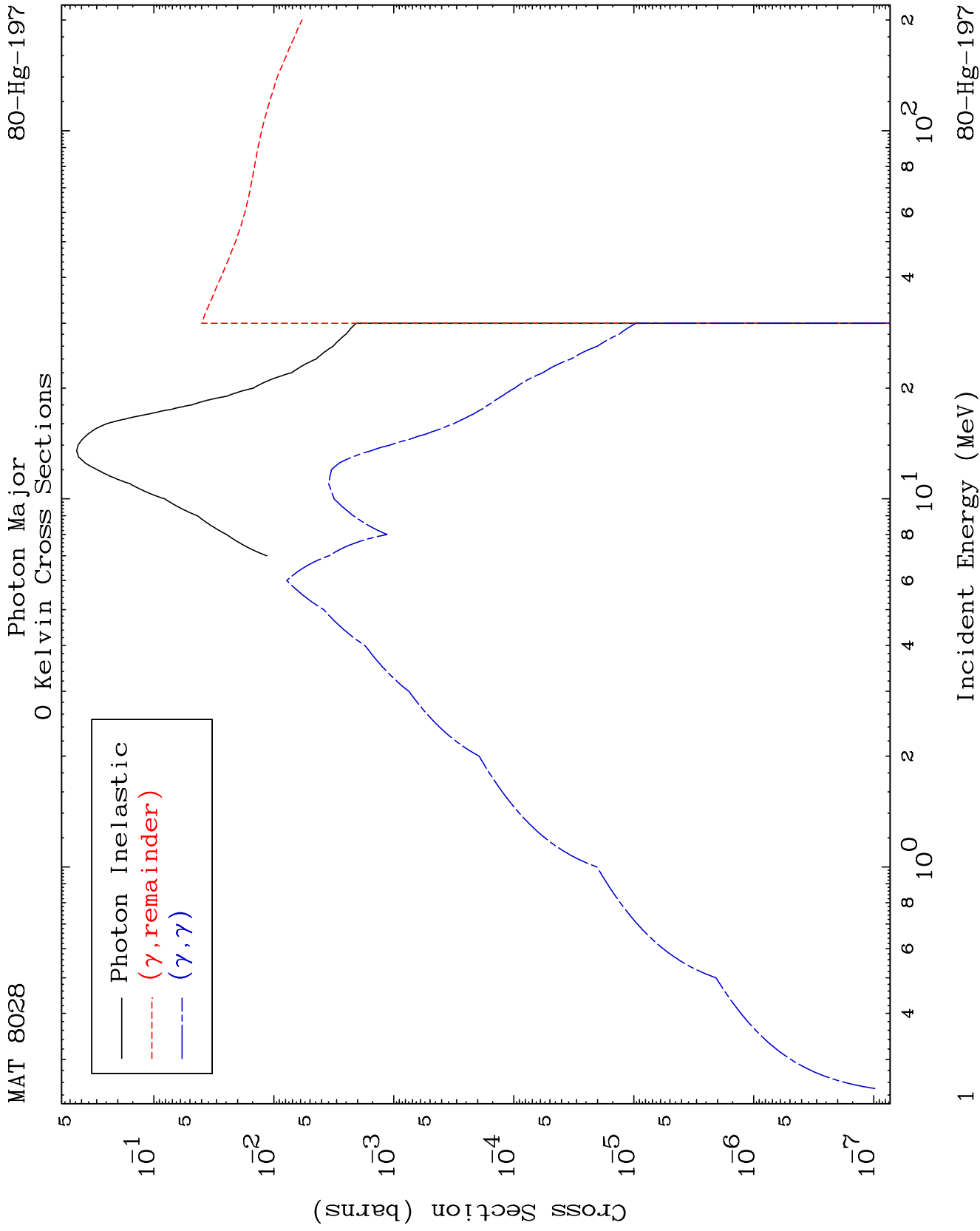
Dermott E. Cullen
(Present Contact Information)

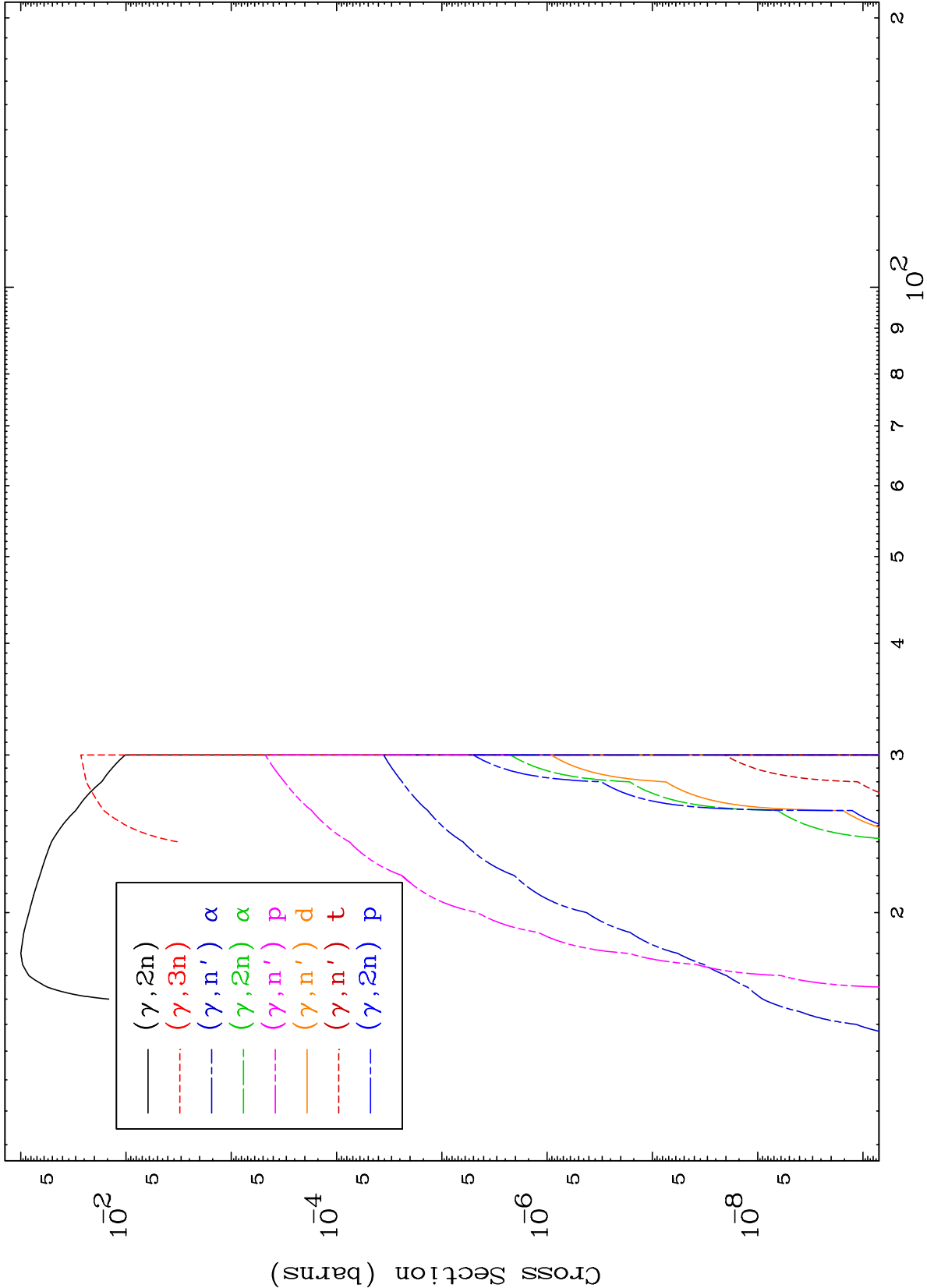
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

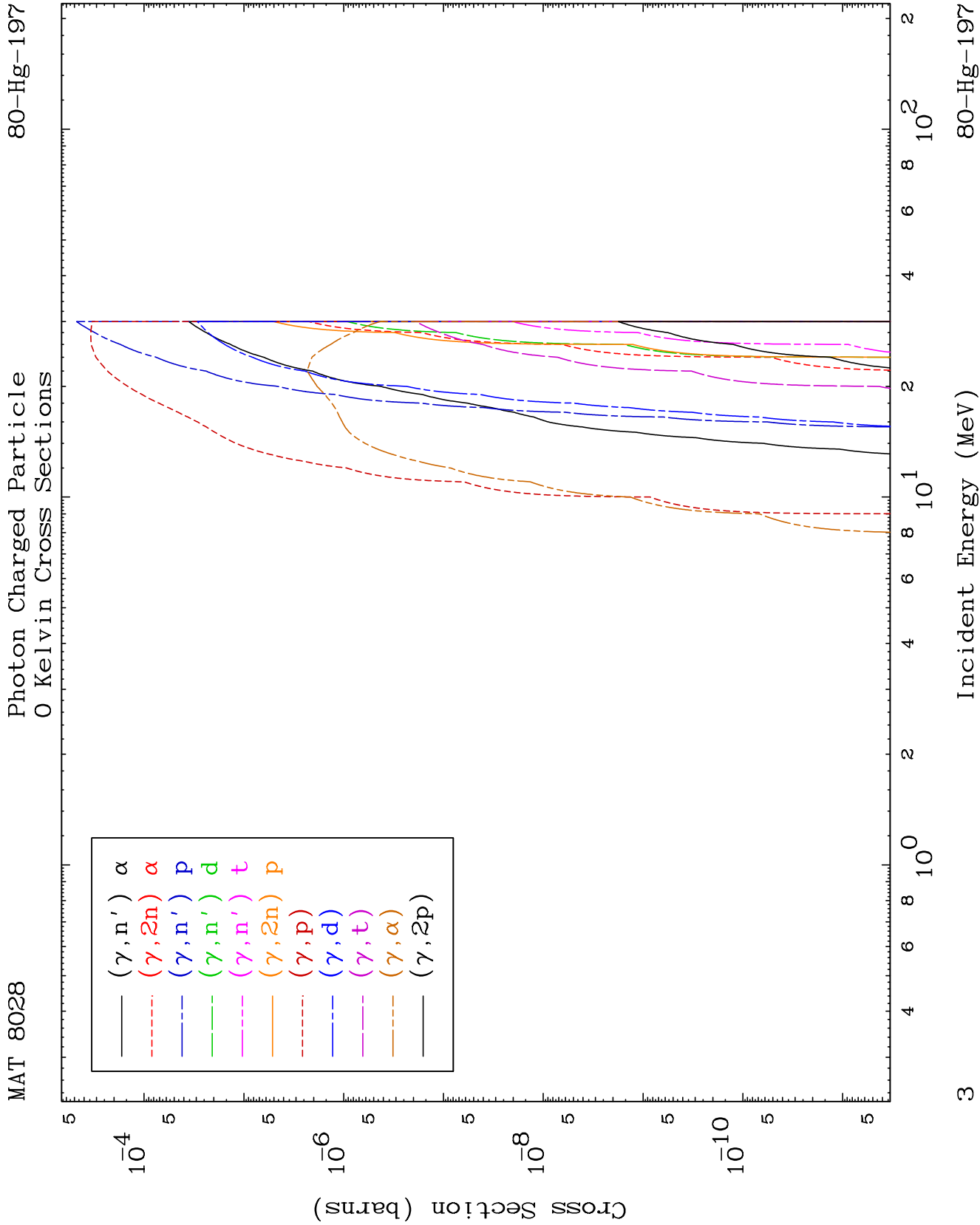
Tele: 925-443-1911

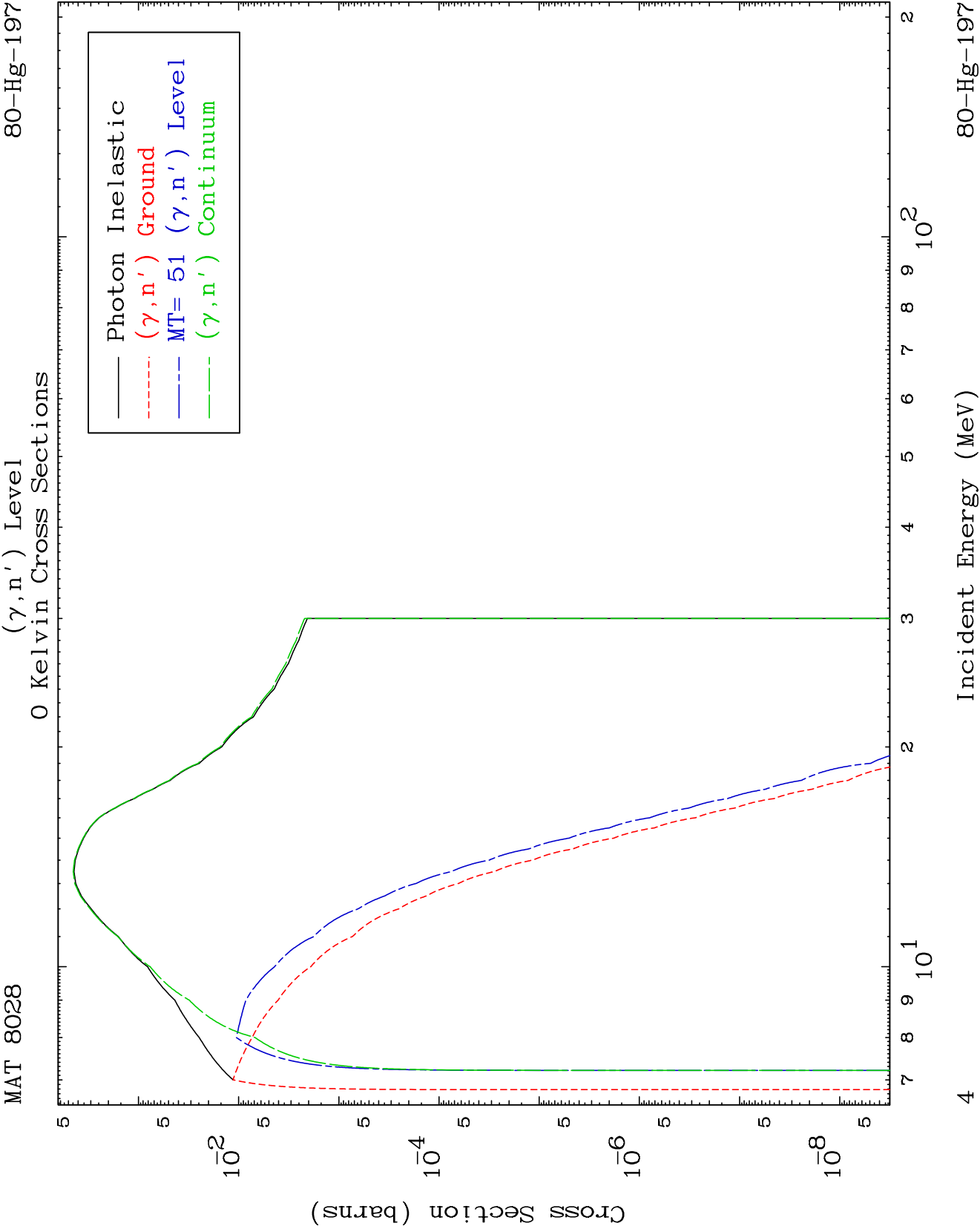
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





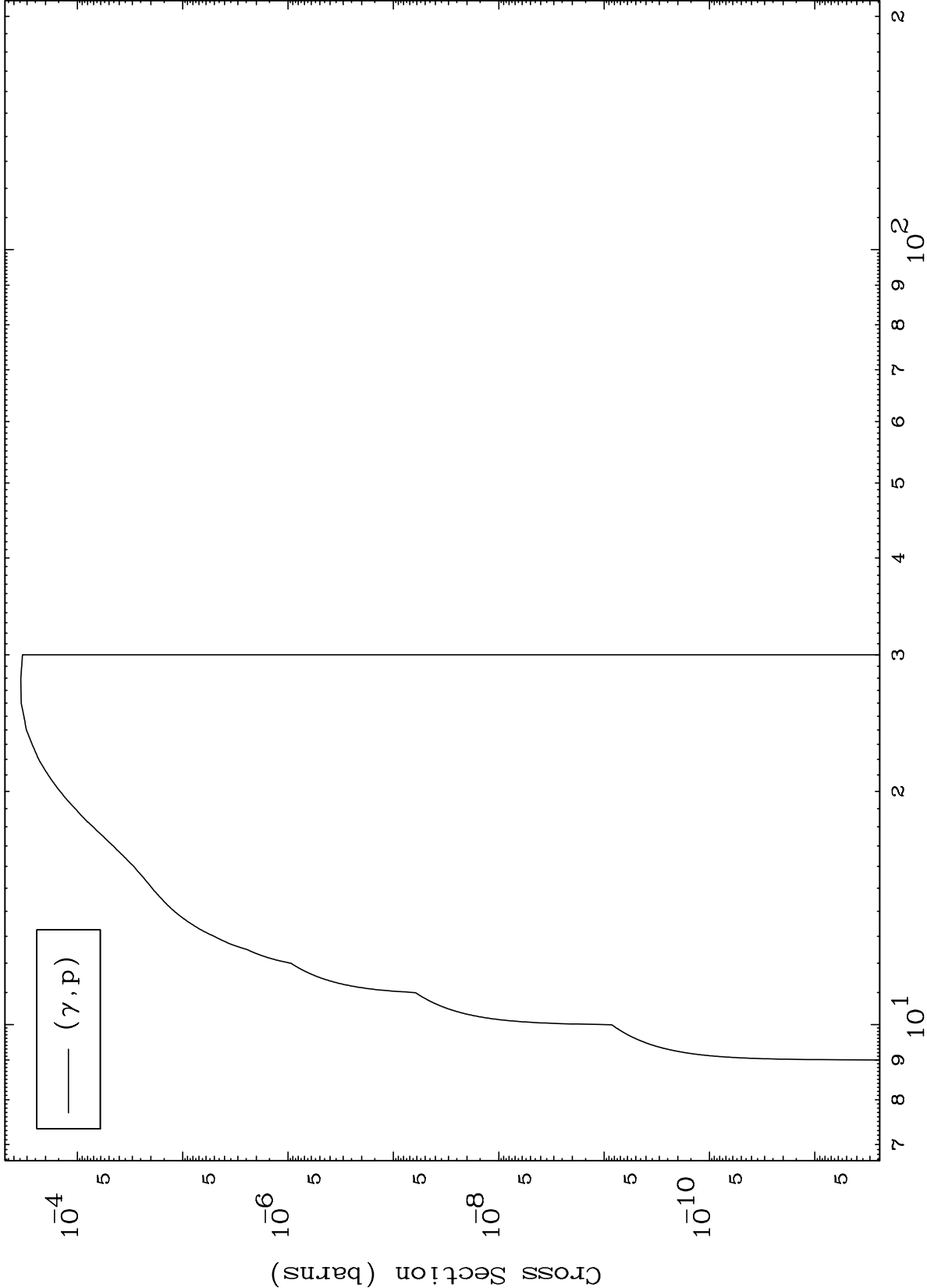




MAT 8028

(γ ,p) Levels
0 Kelvin Cross Sections

80-Hg-197



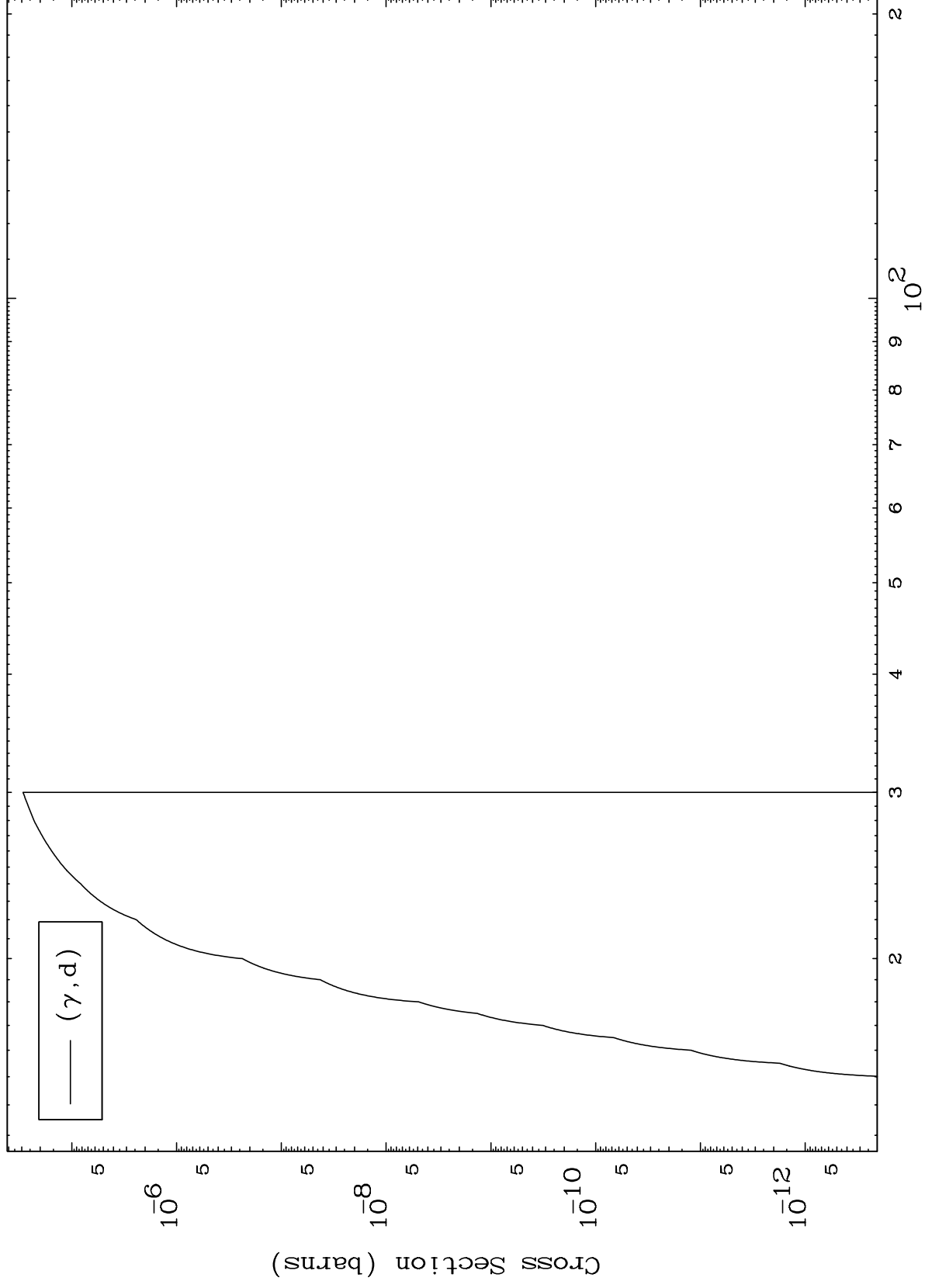
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(γ, d) Levels
0 Kelvin Cross Sections



80-Hg-197

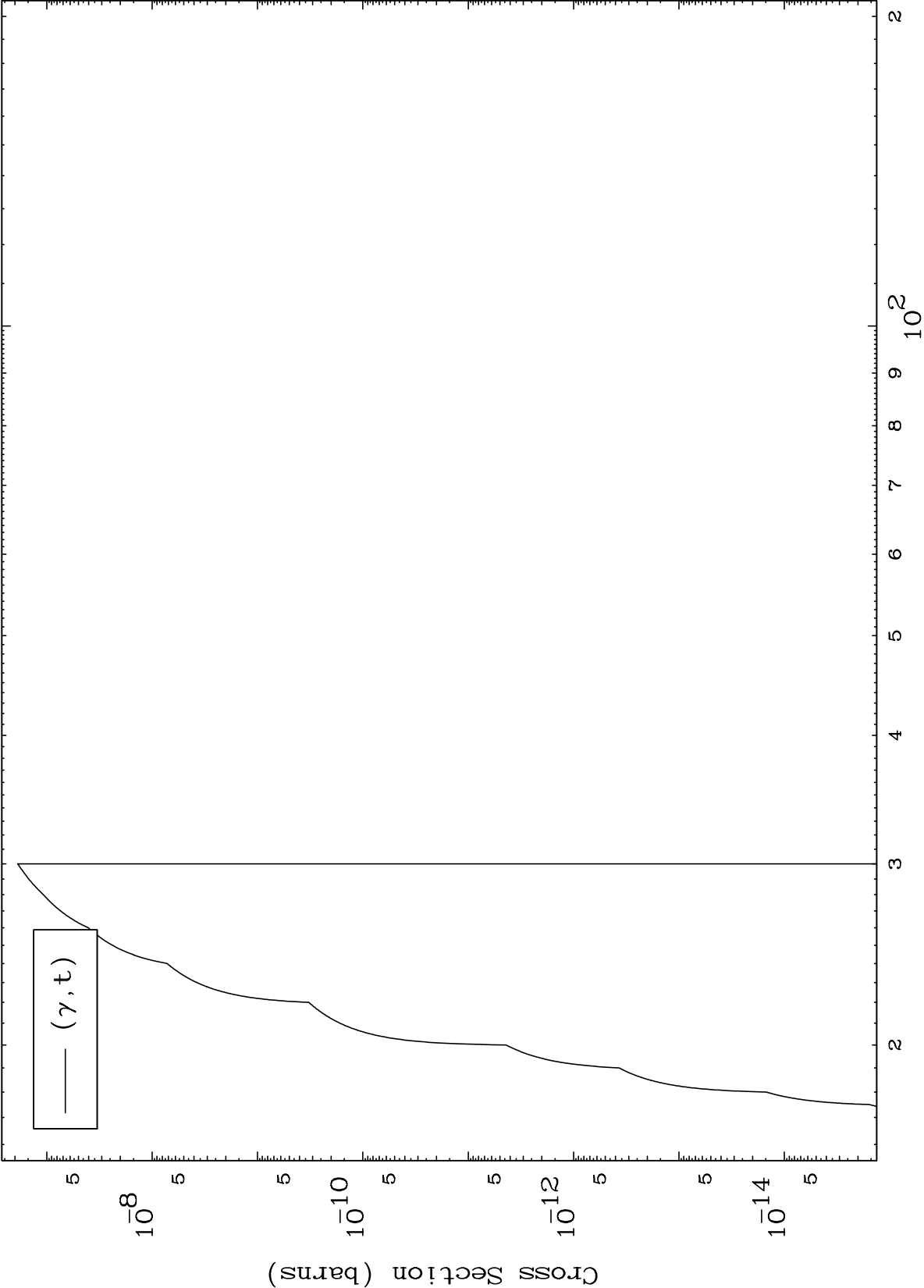
Incident Energy (MeV)

6

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80-Hg-197

(γ, t) Levels
0 Kelvin Cross Sections



7

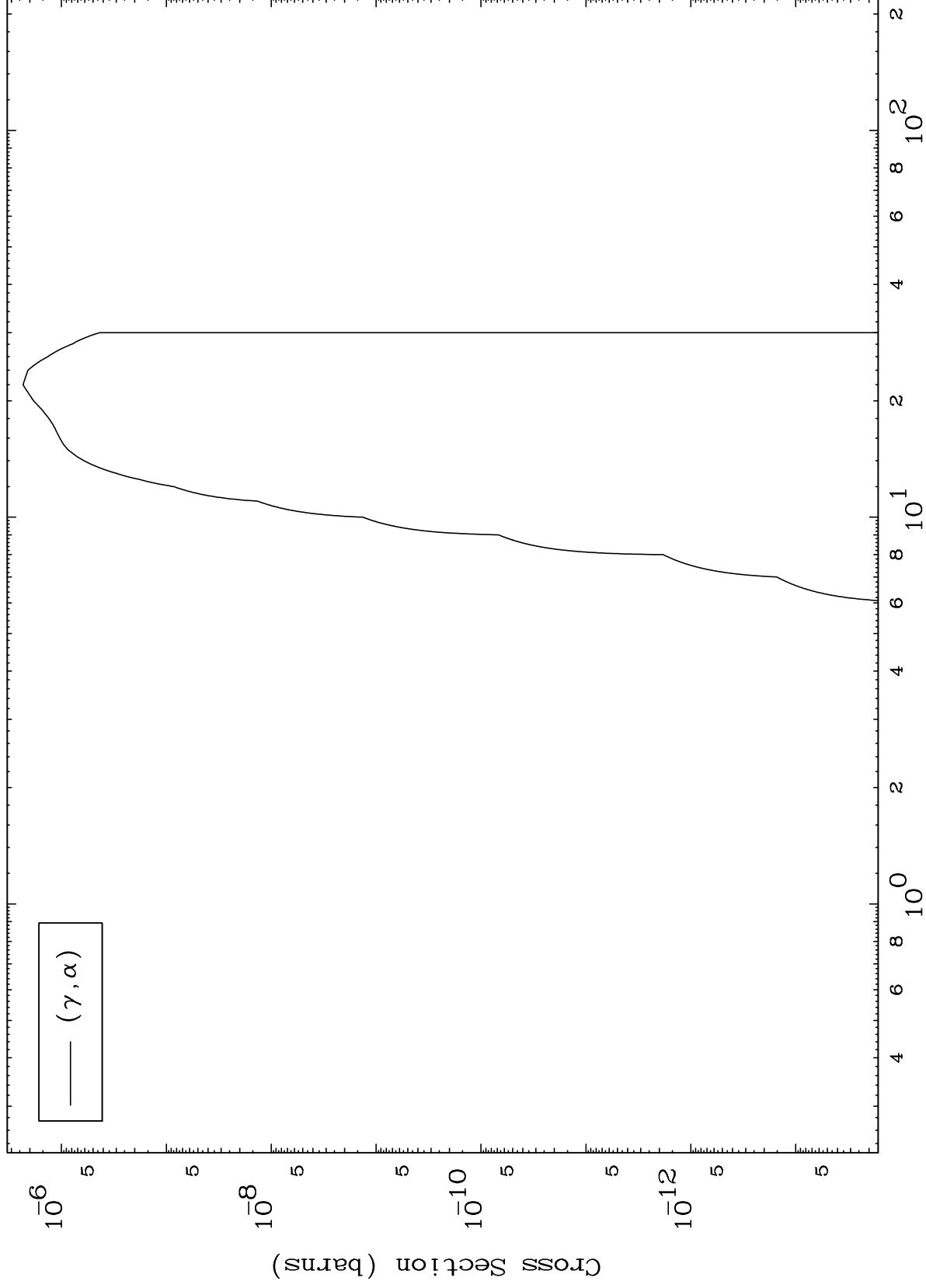
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

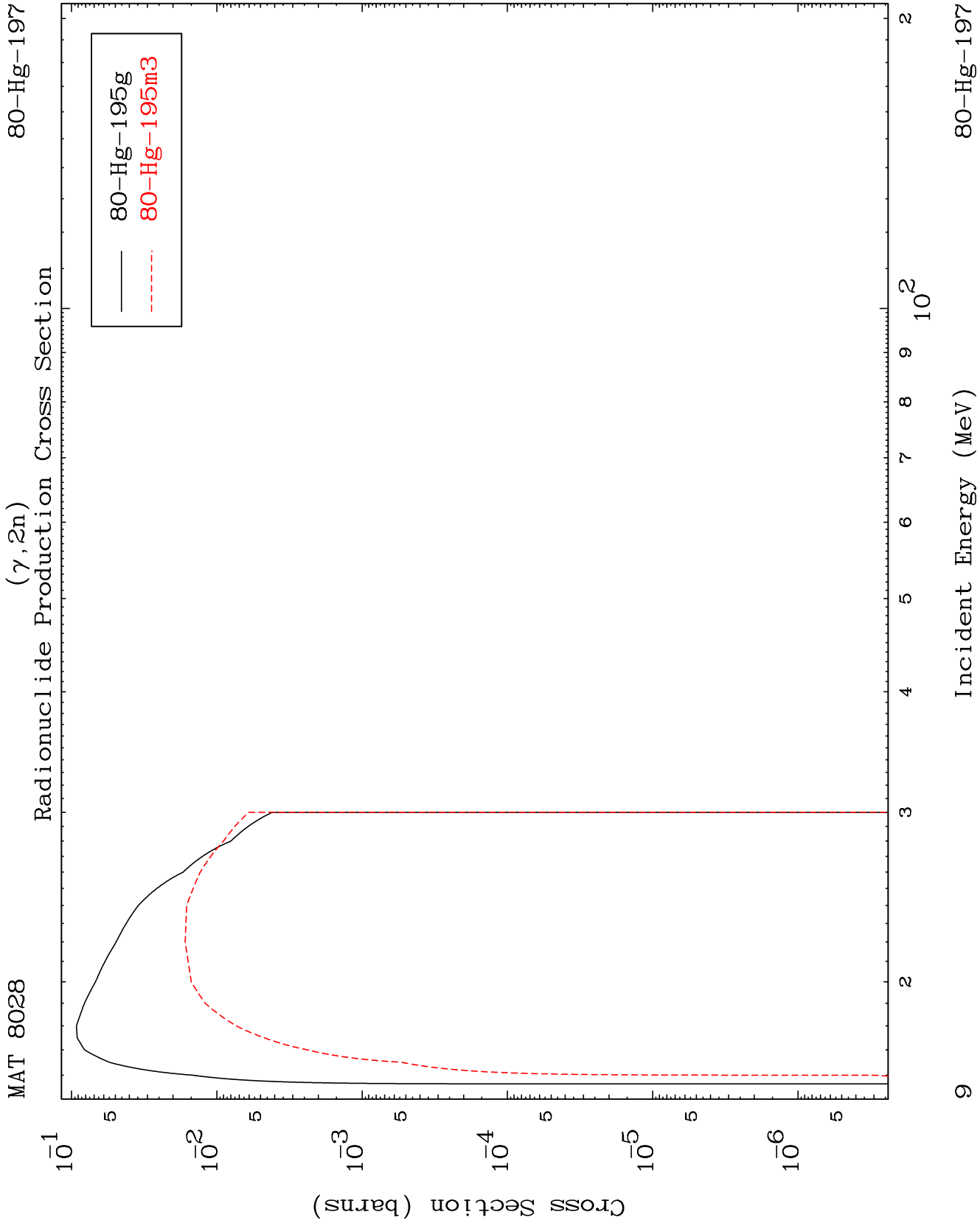
(γ, α) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

80-Hg-197

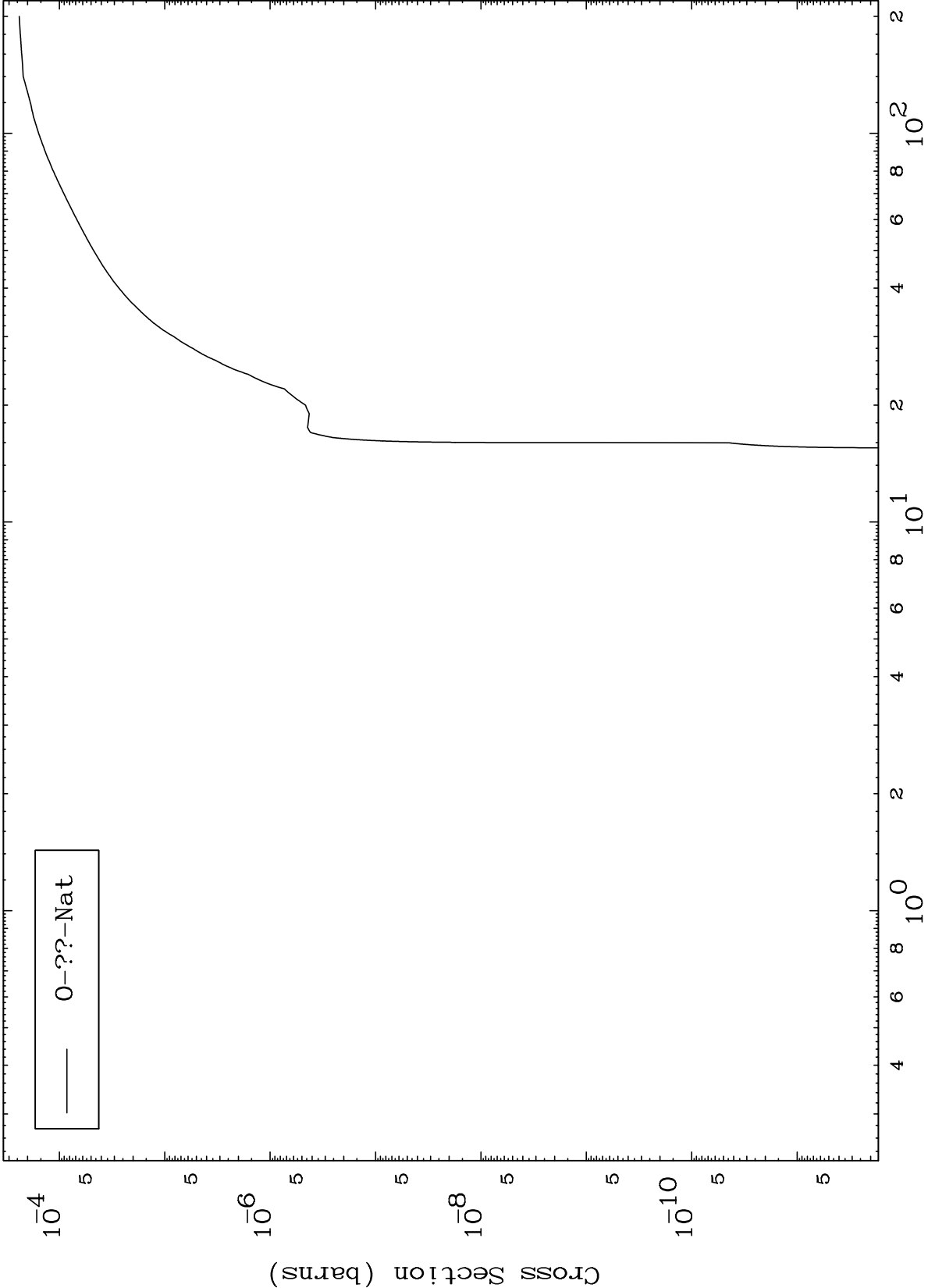


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Photon Fission

80-Hg-197

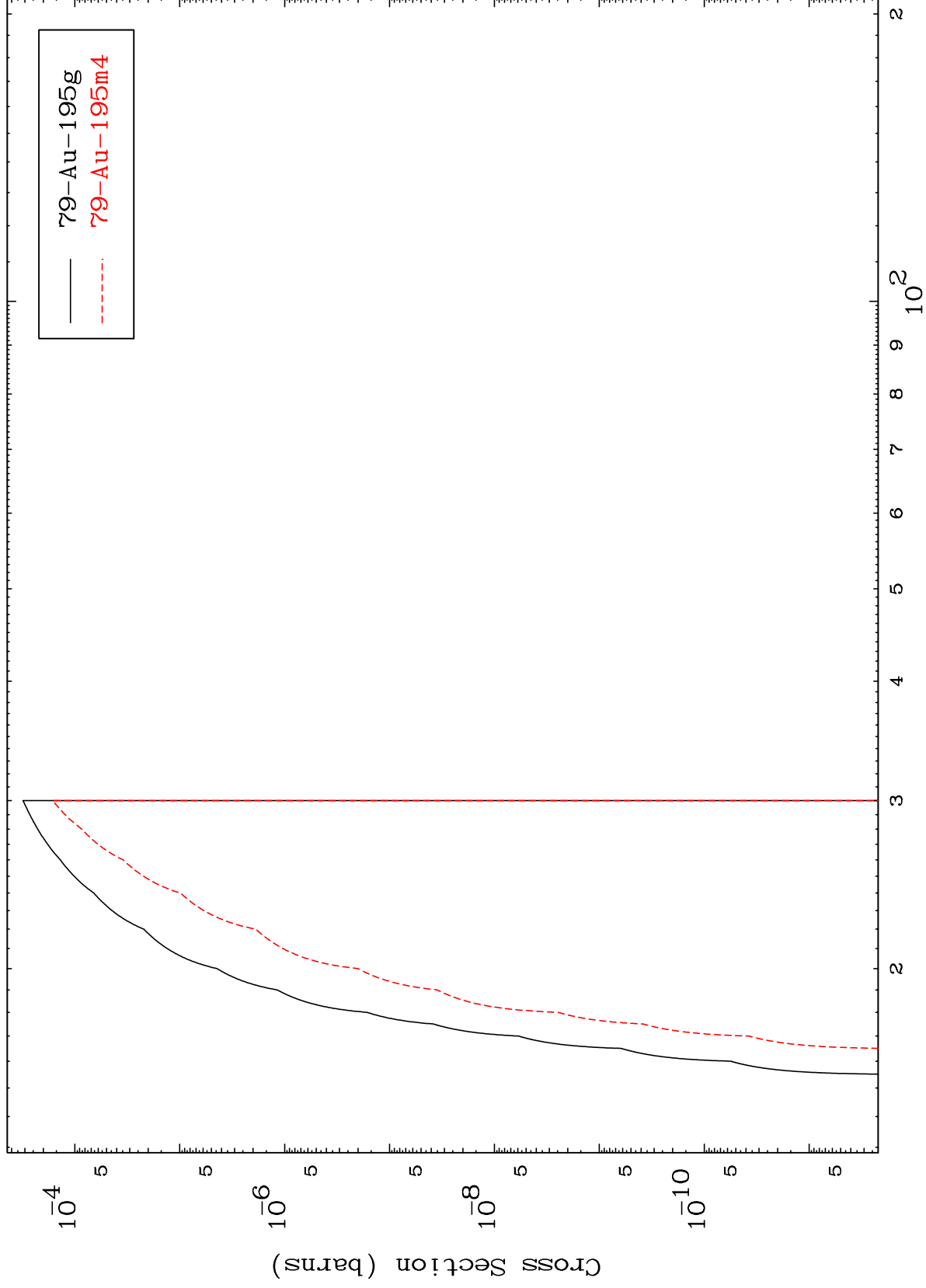
Radionuclide Production Cross Section

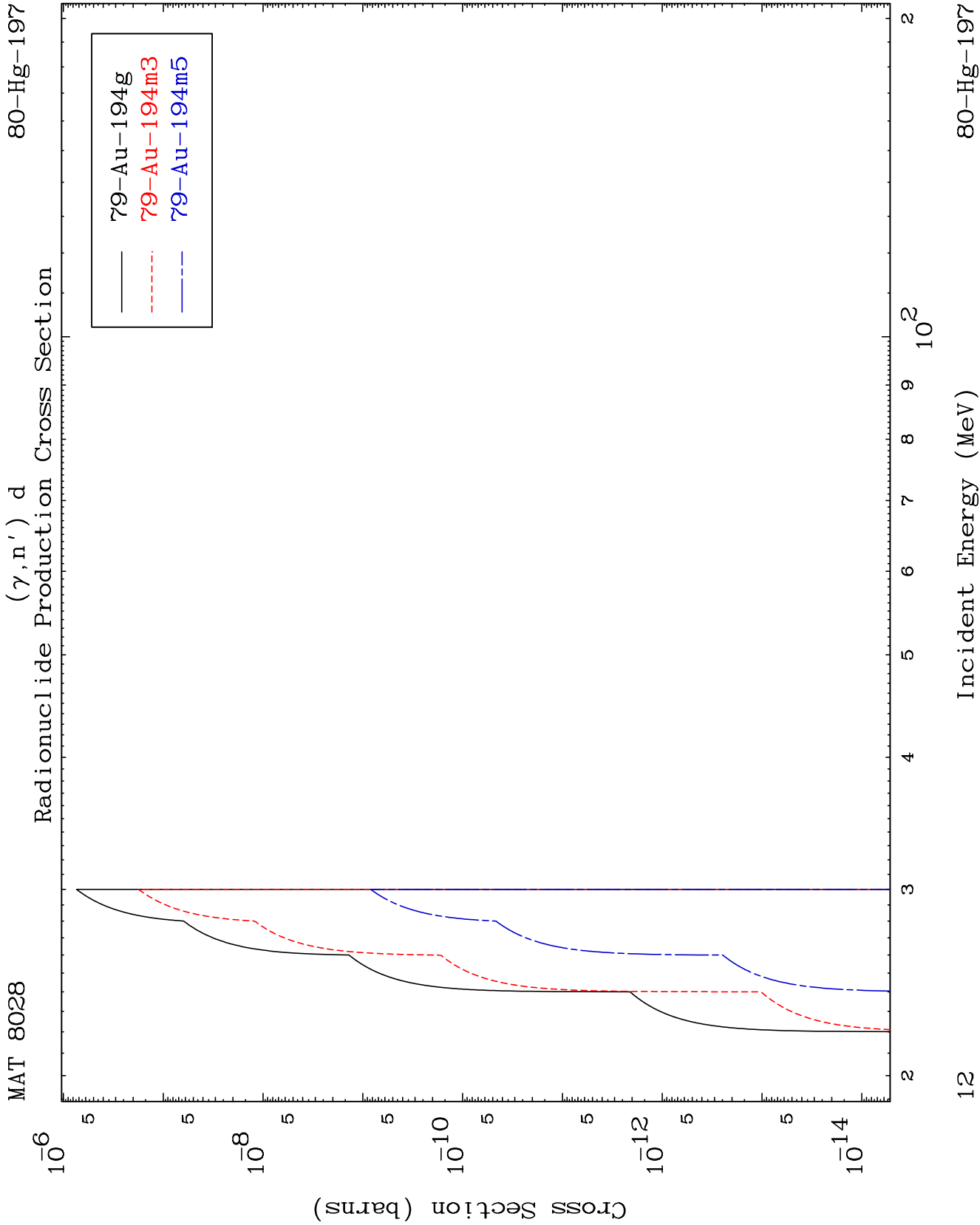


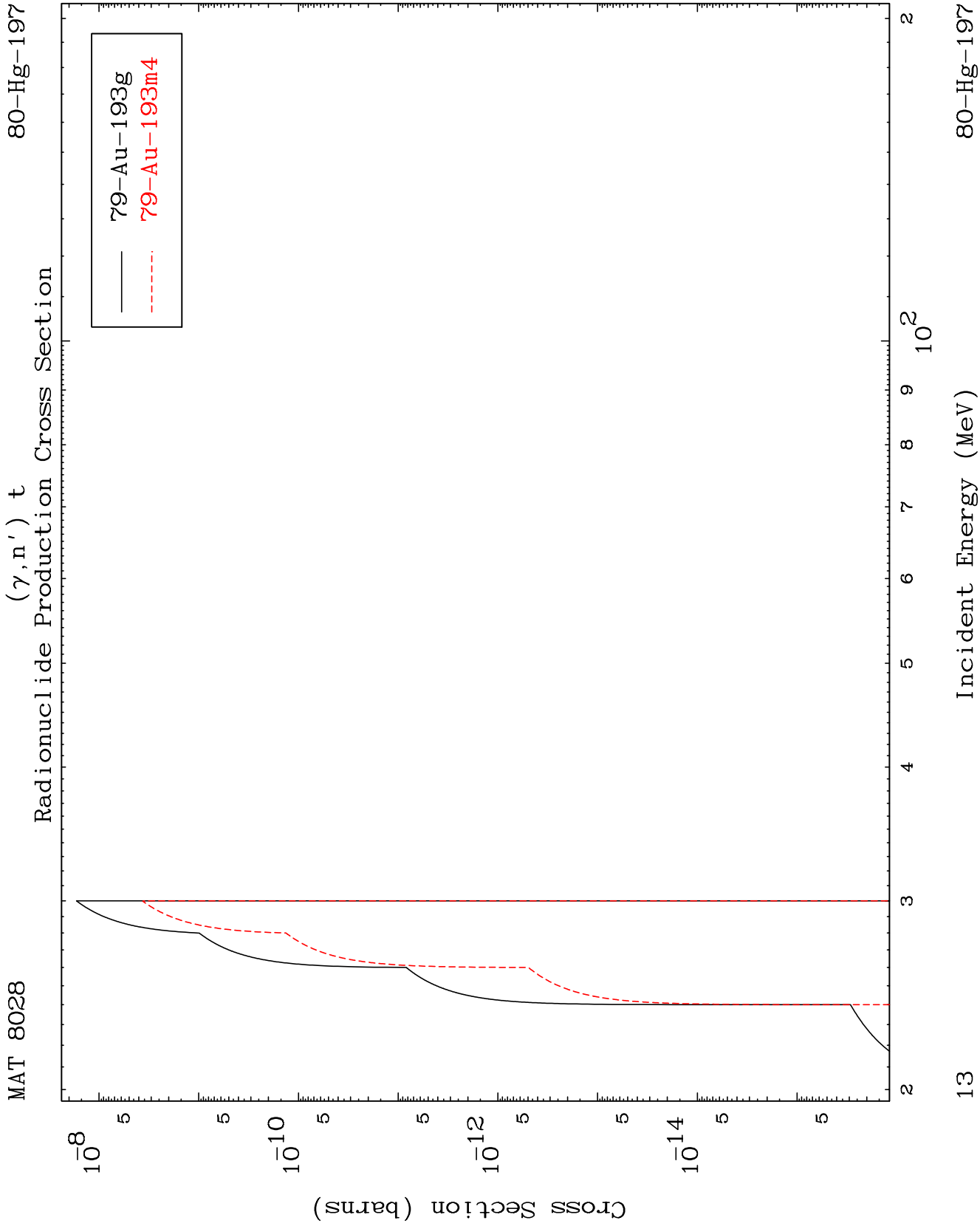
Incident Energy (MeV)

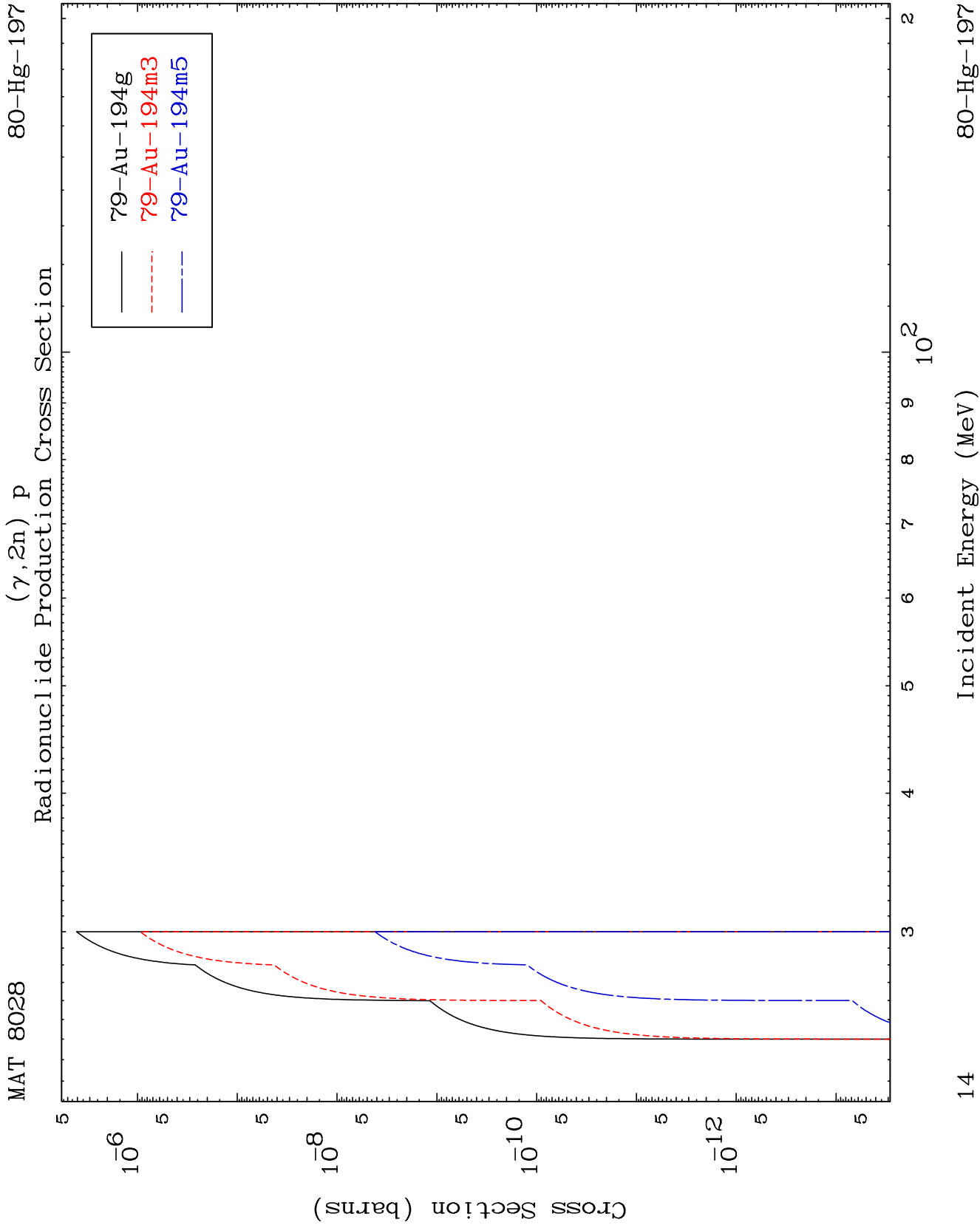
80-Hg-197

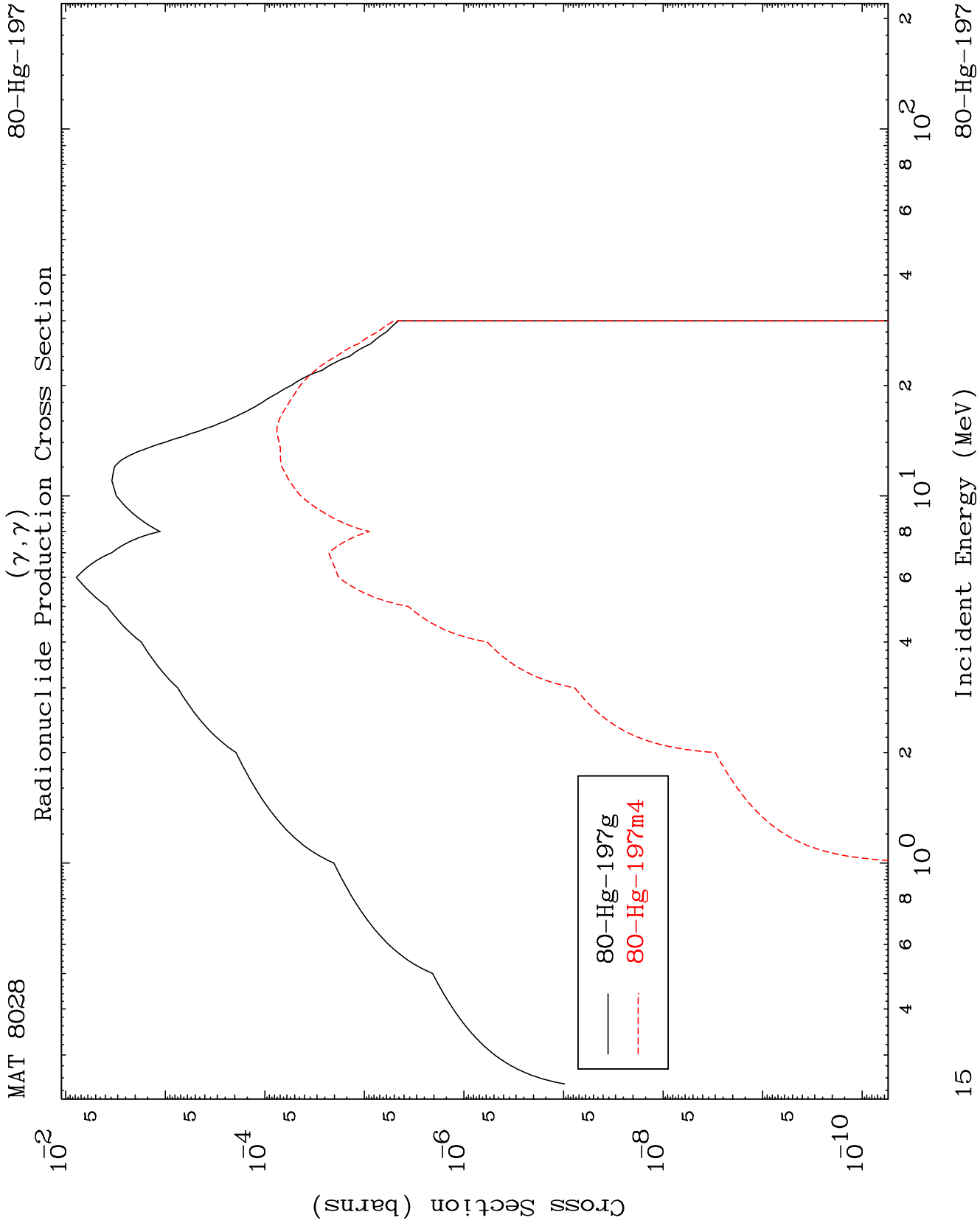
(γ, n') p
Radionuclide Production Cross Section







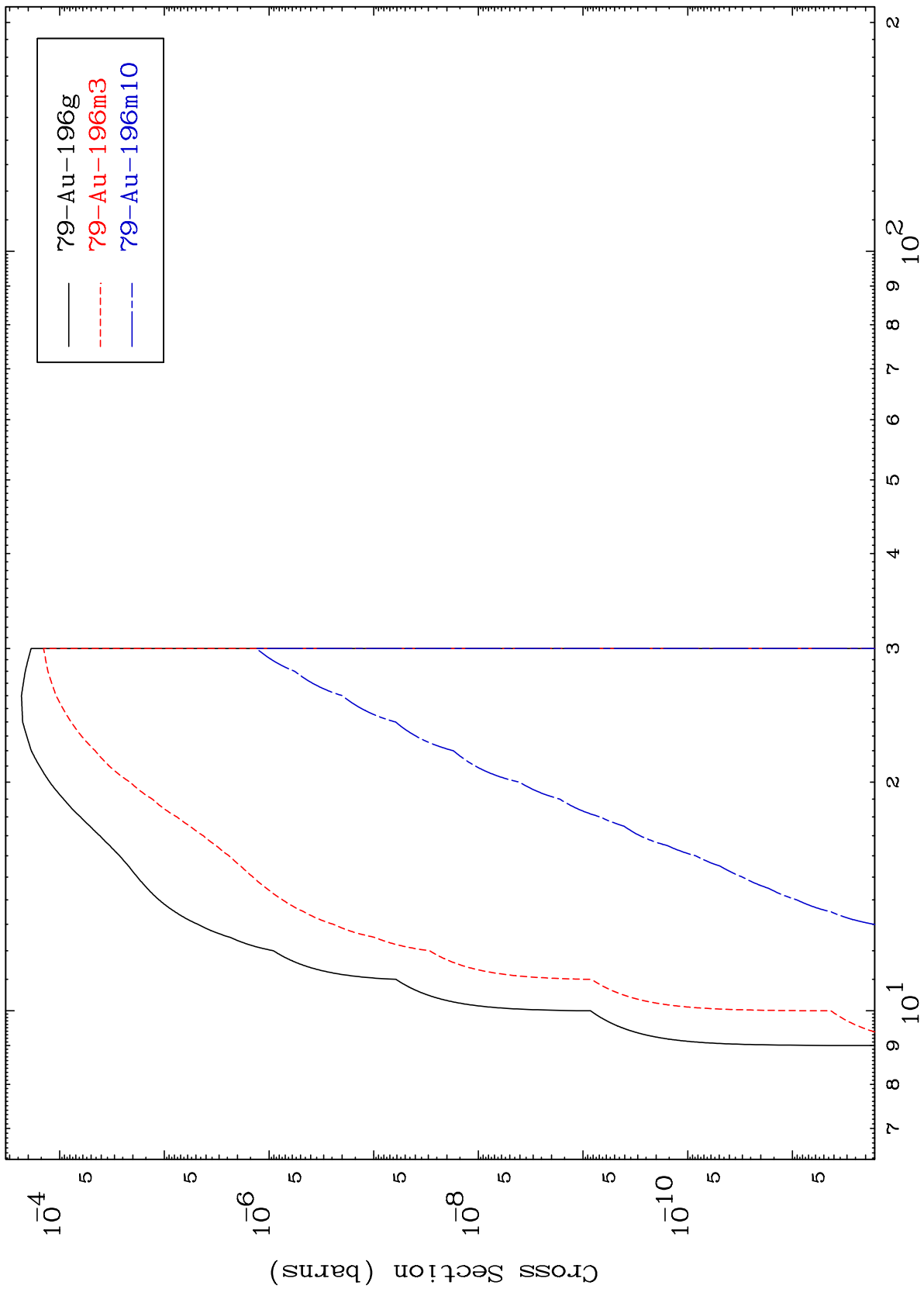




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80-Hg-197

(γ, p)
Radionuclide Production Cross Section

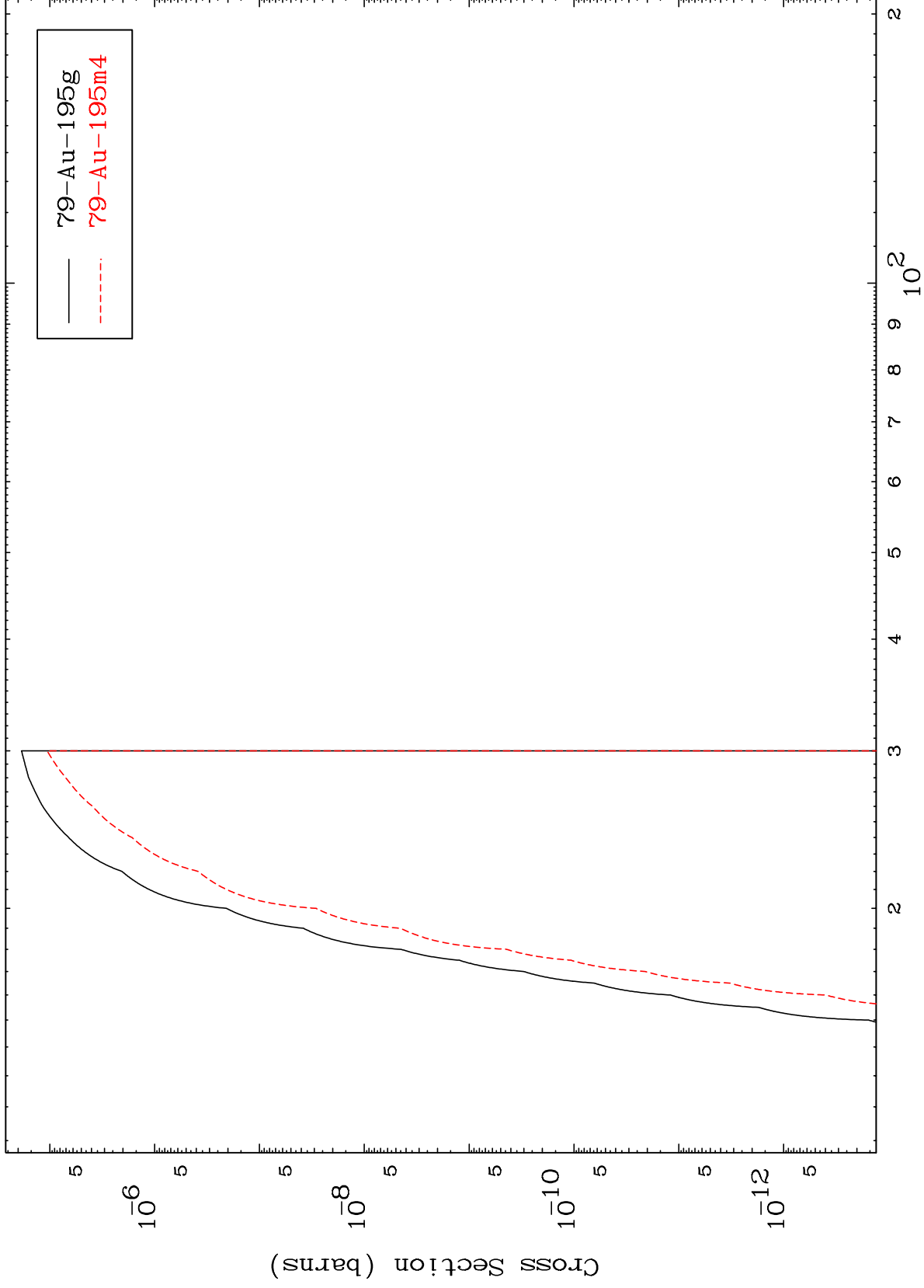


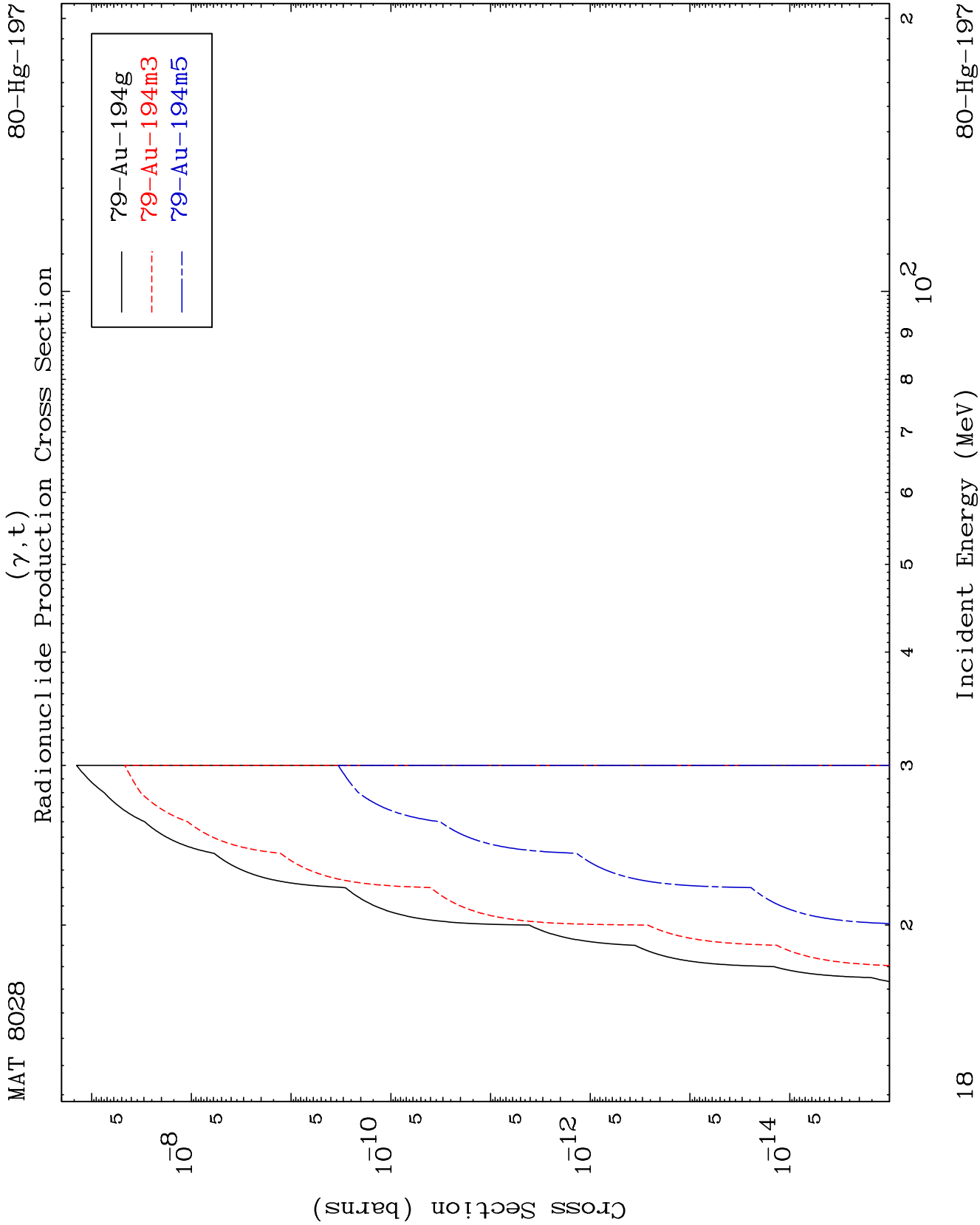
16

Incident Energy (MeV)

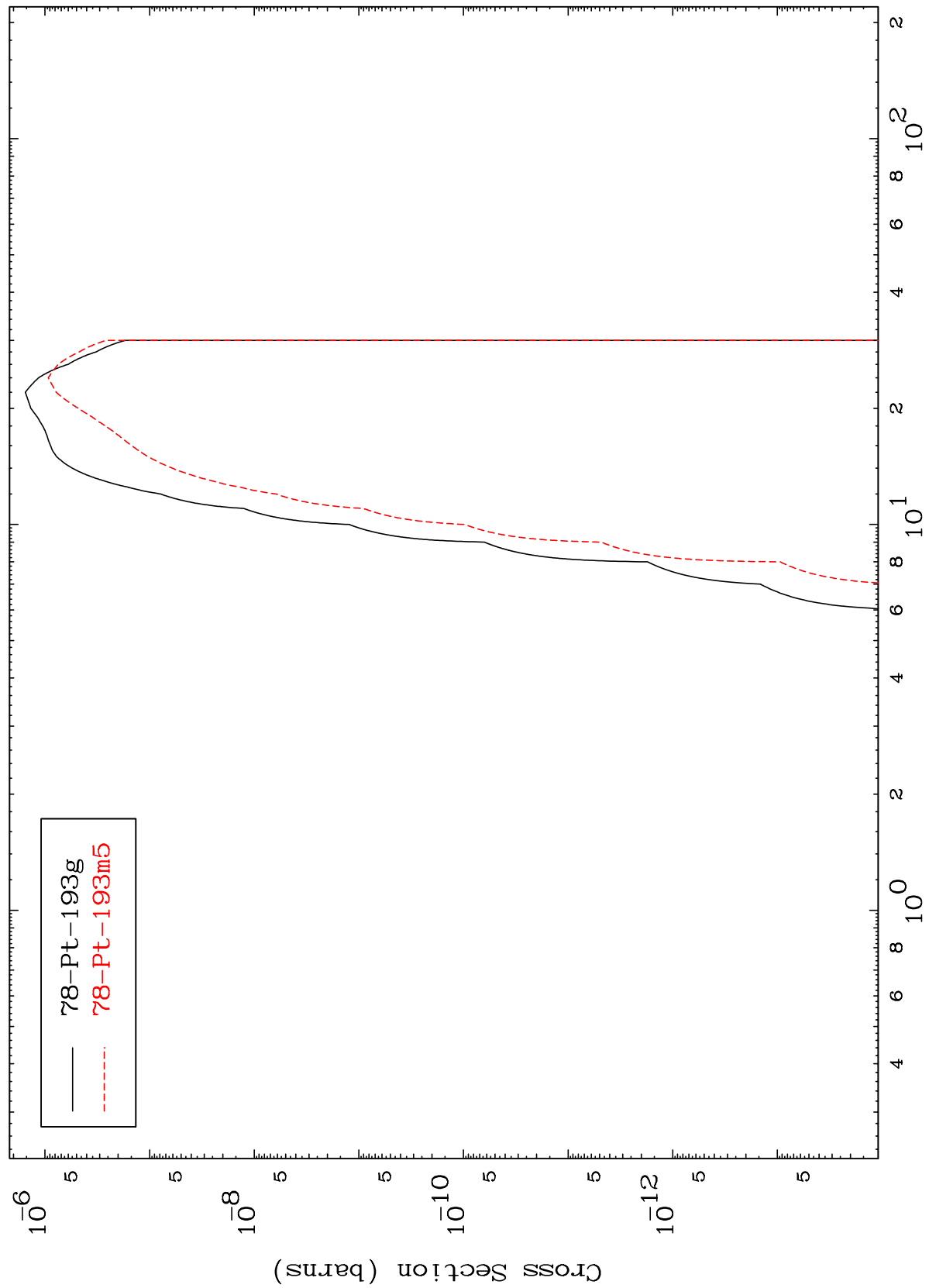
80-Hg-197

(γ, d)
Radionuclide Production Cross Section





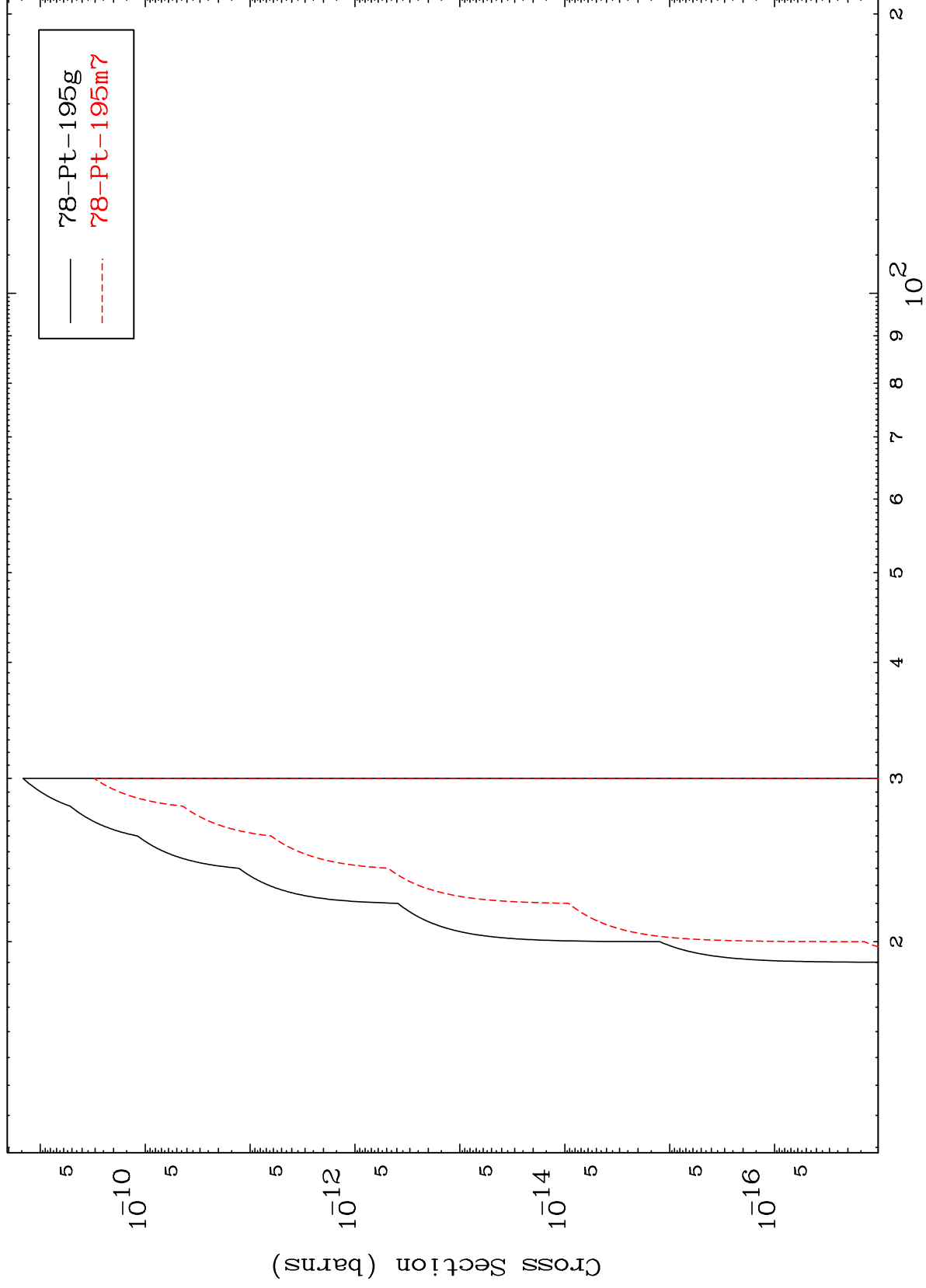
(γ, α)
Radionuclide Production Cross Section



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80-Hg-197

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



20

Incident Energy (MeV)

80-Hg-197