

Program EVALPLOT
(Version 2017-1)

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

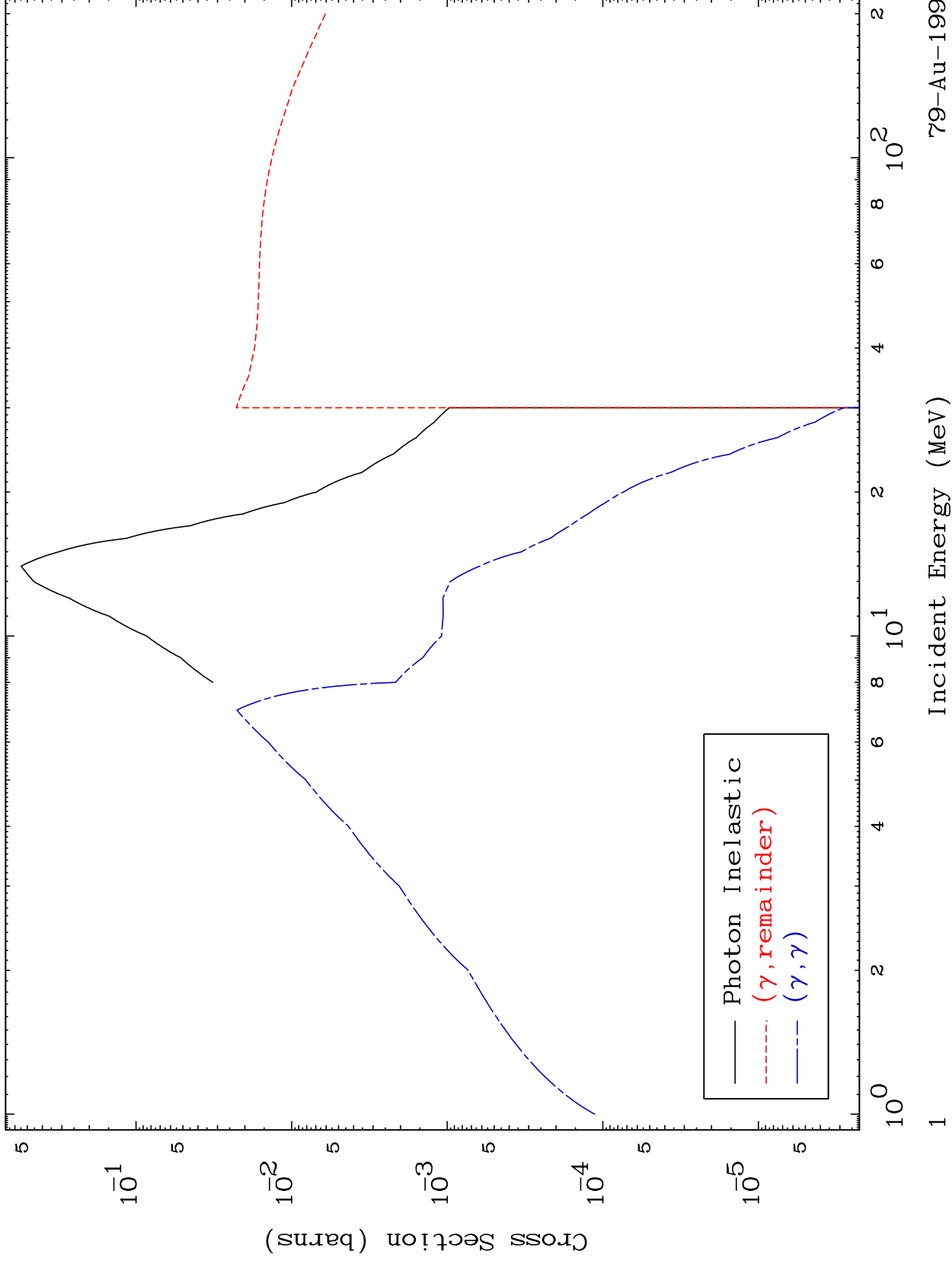
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7931

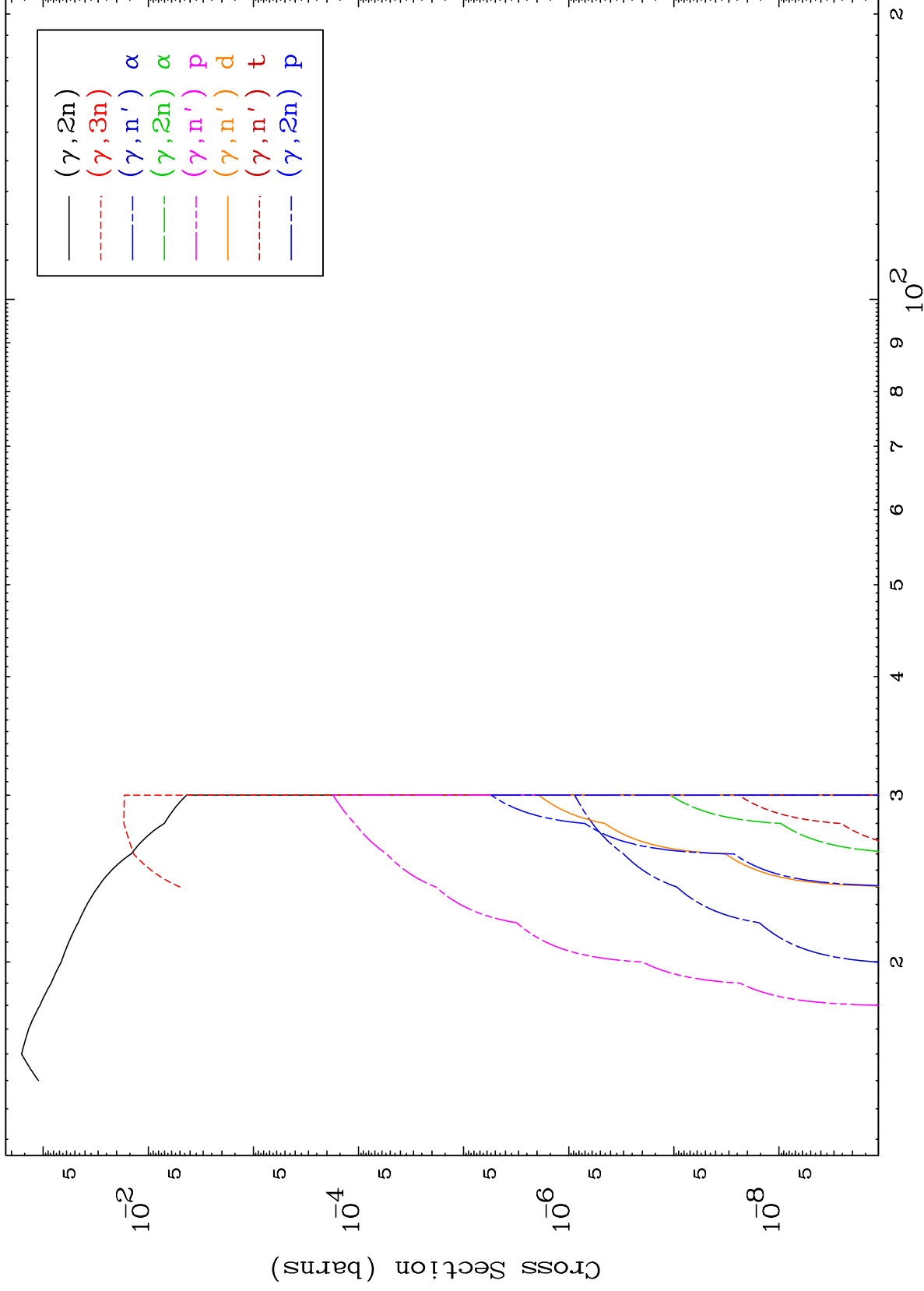
Photon Major
0 Kelvin Cross Sections

79-Au-199



79-Au-199

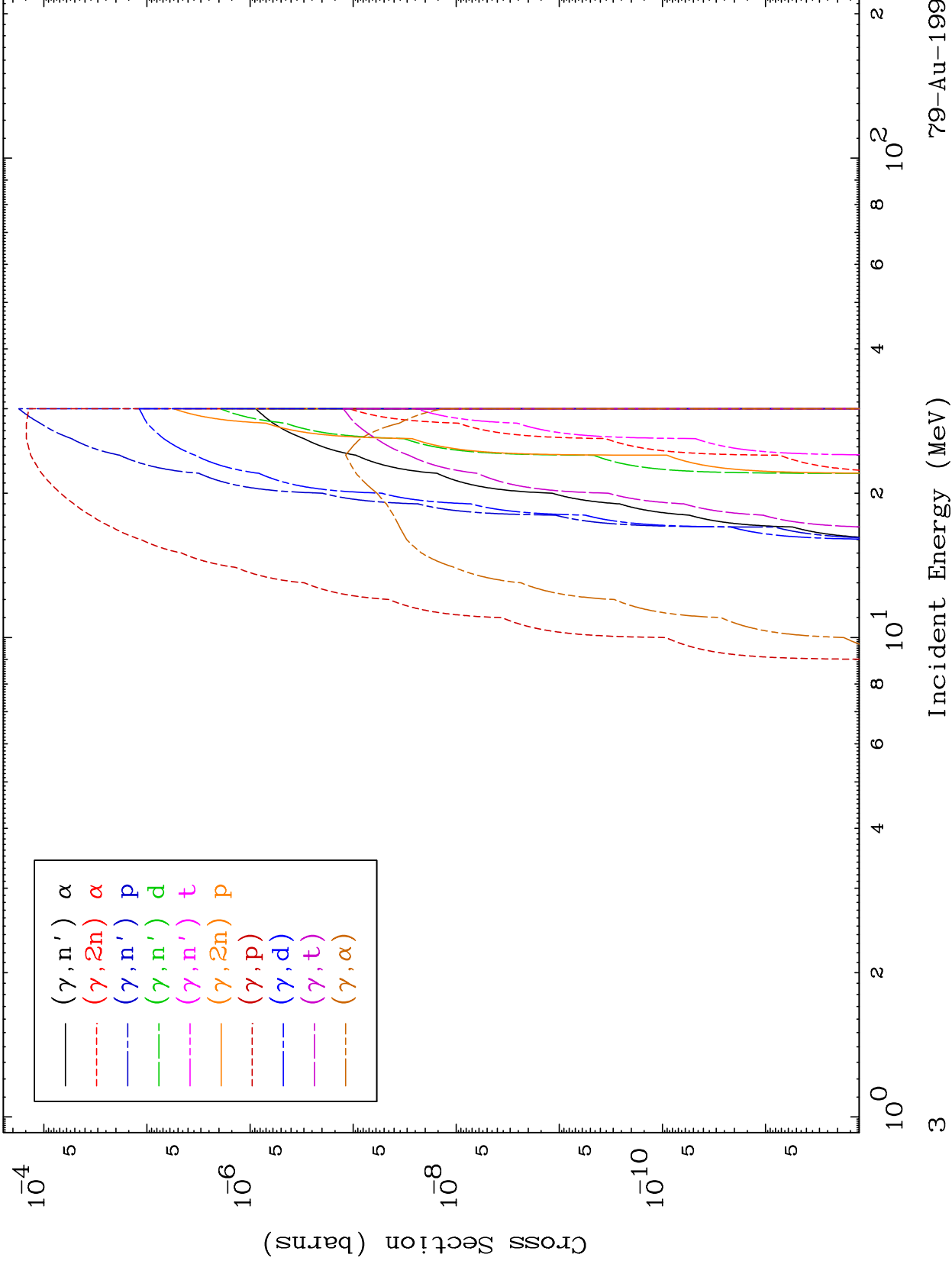
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

79-Au-199



79-Au-199

Incident Energy (MeV)

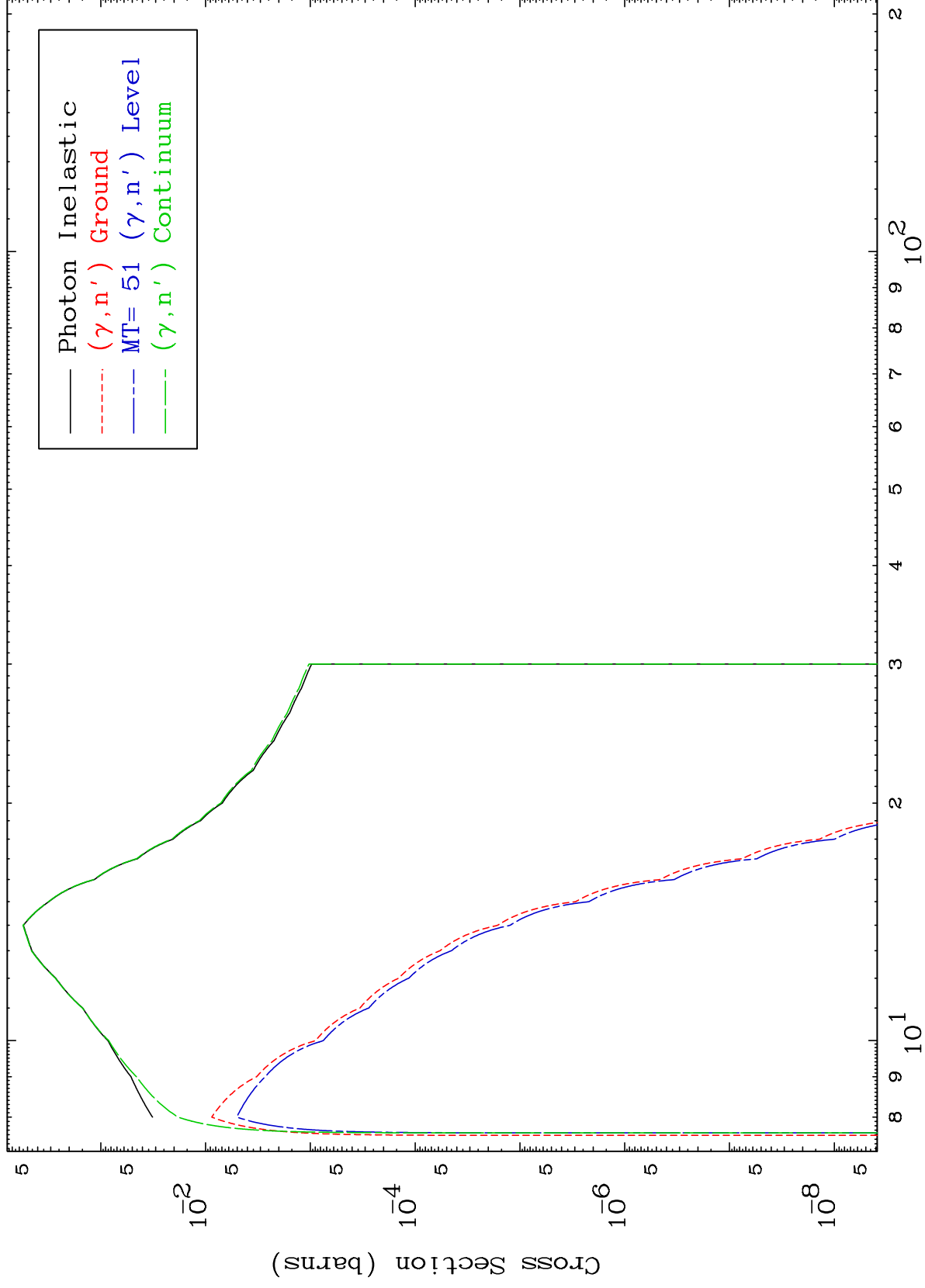
3

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(γ, n') Level

79-Au-199

0 Kelvin Cross Sections



Incident Energy (MeV)

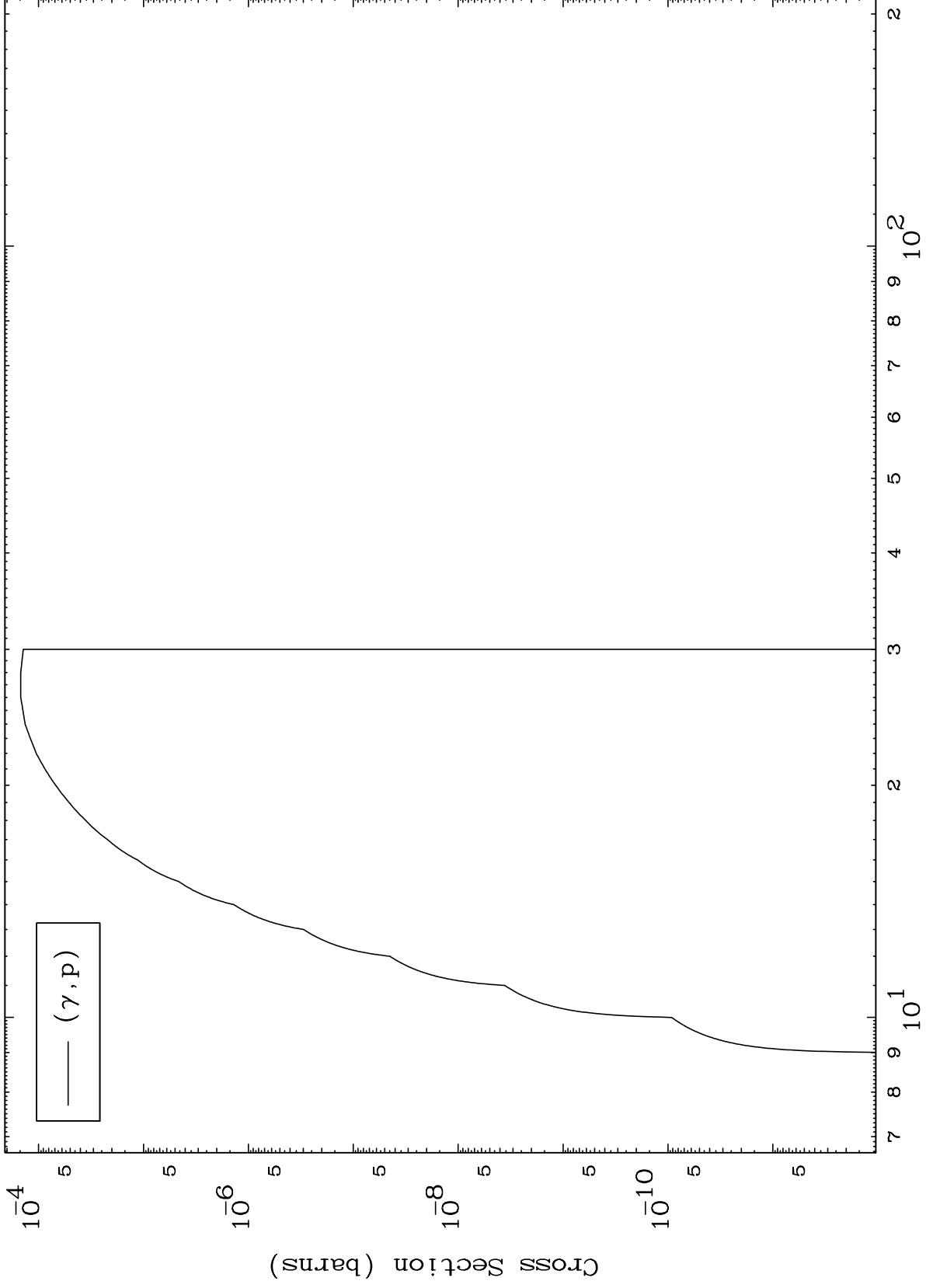
79-Au-199

4

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(γ, p) Levels
0 Kelvin Cross Sections

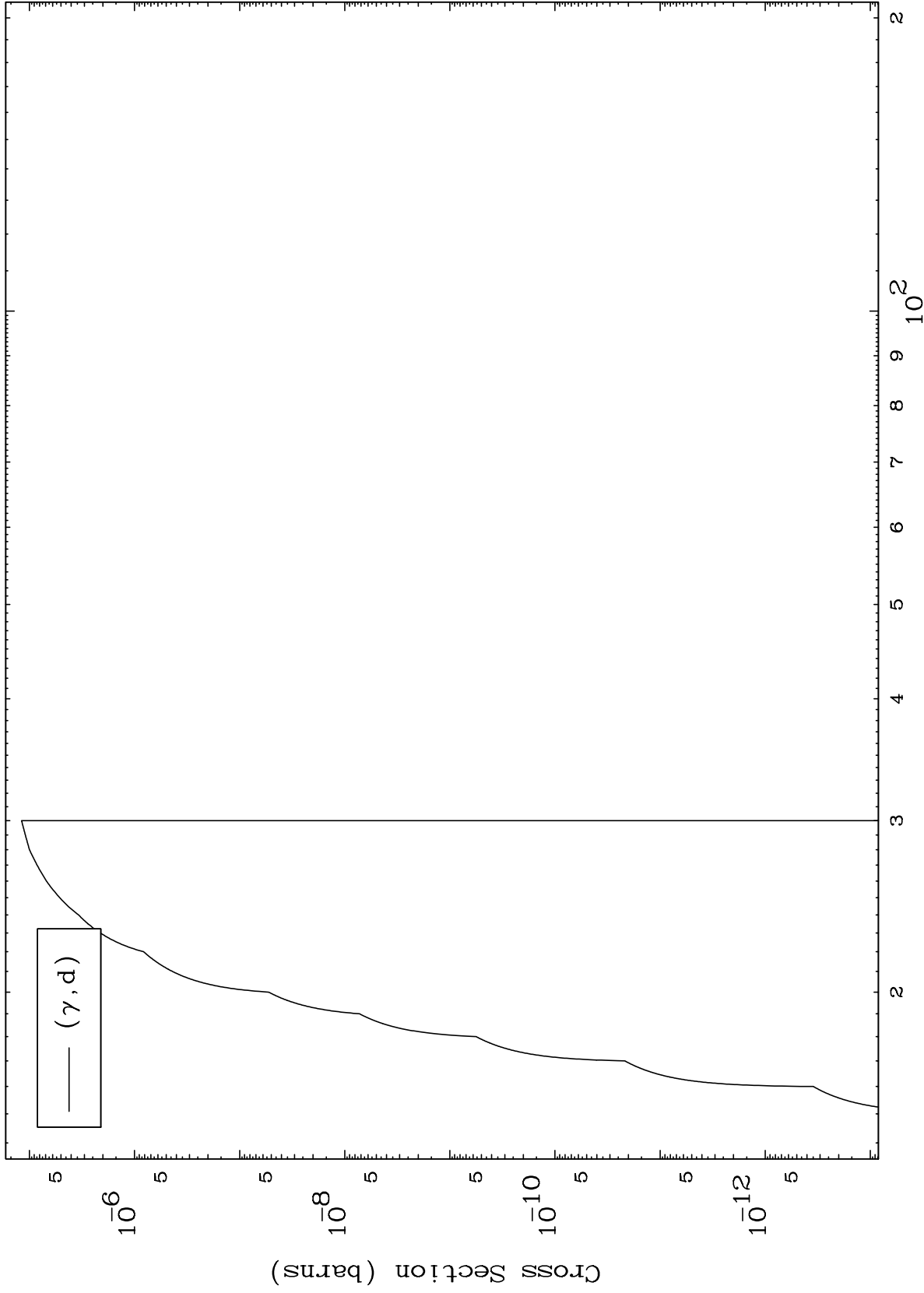
79-Au-199

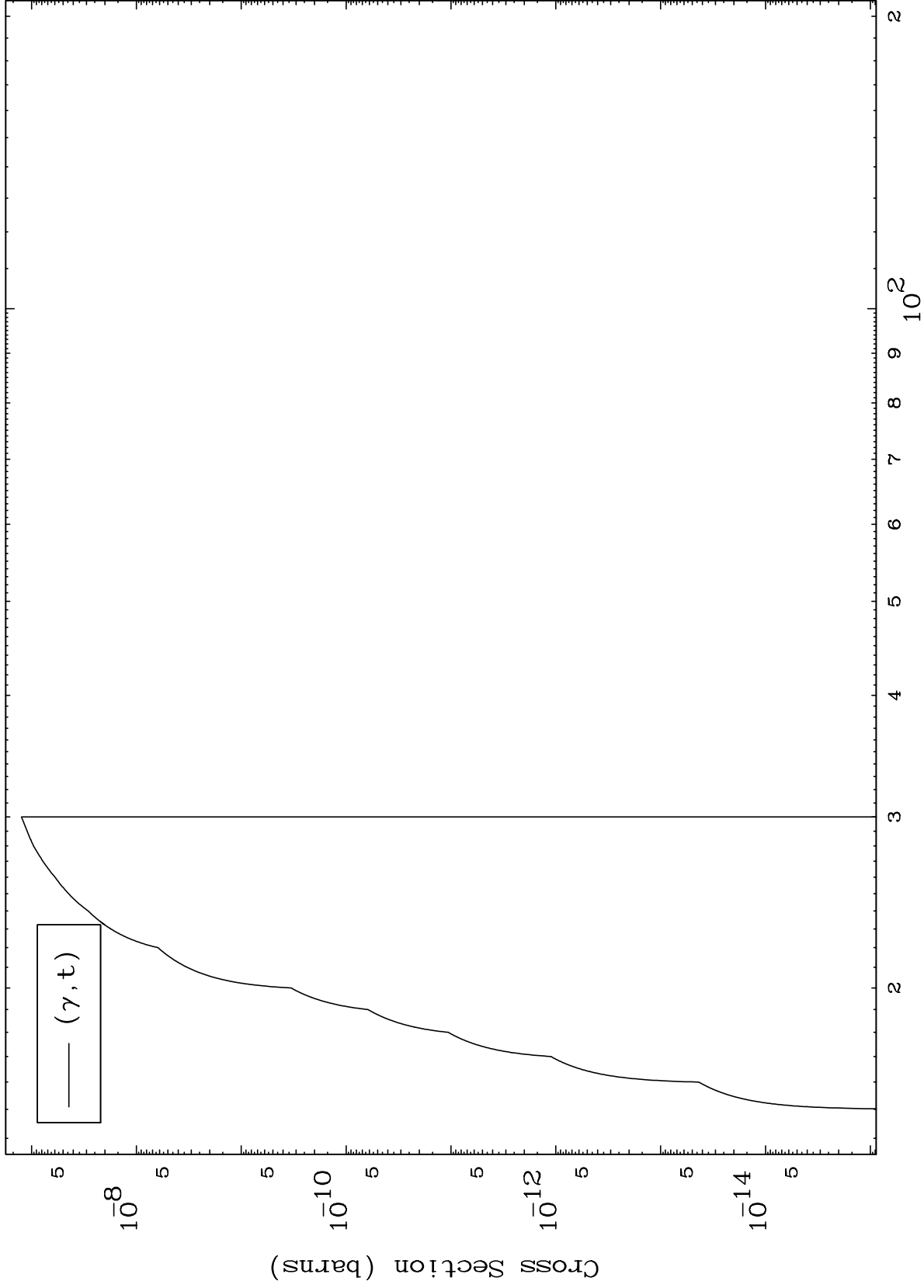


5

Incident Energy (MeV)

79-Au-199

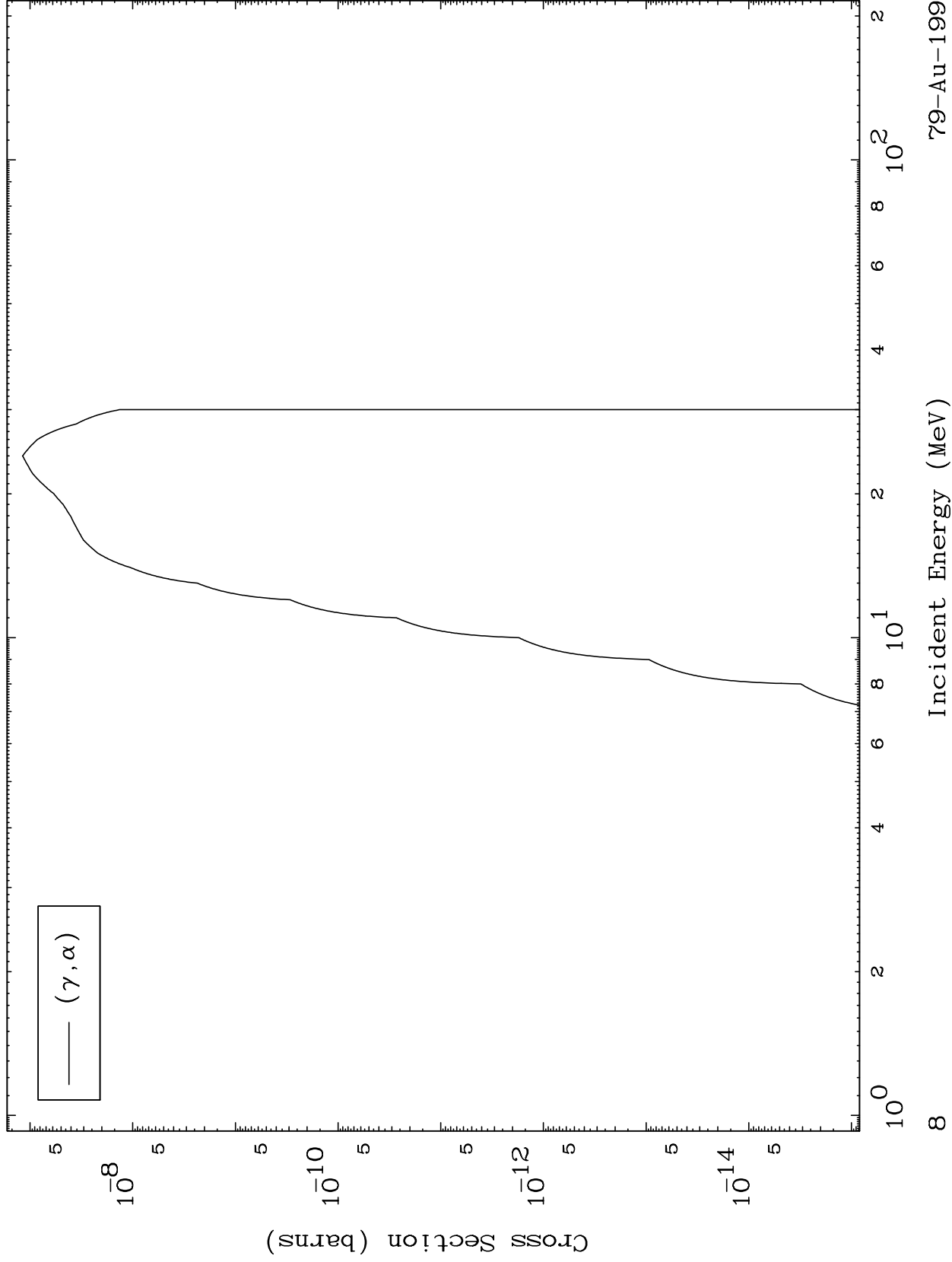




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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-199



79-Au-199

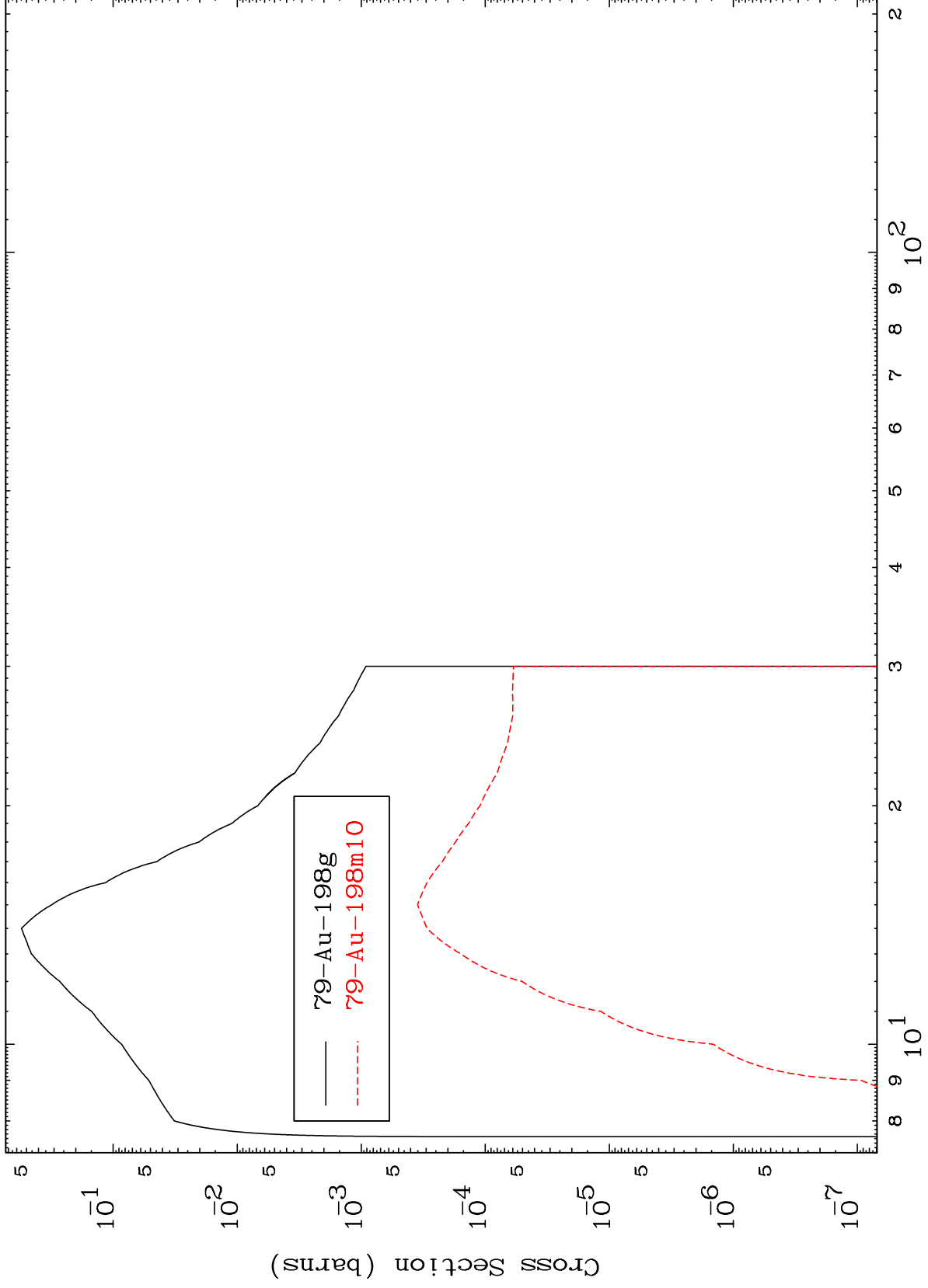
Incident Energy (MeV)

8

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Photon Inelastic
Radionuclide Production Cross Section

79-Au-199



9

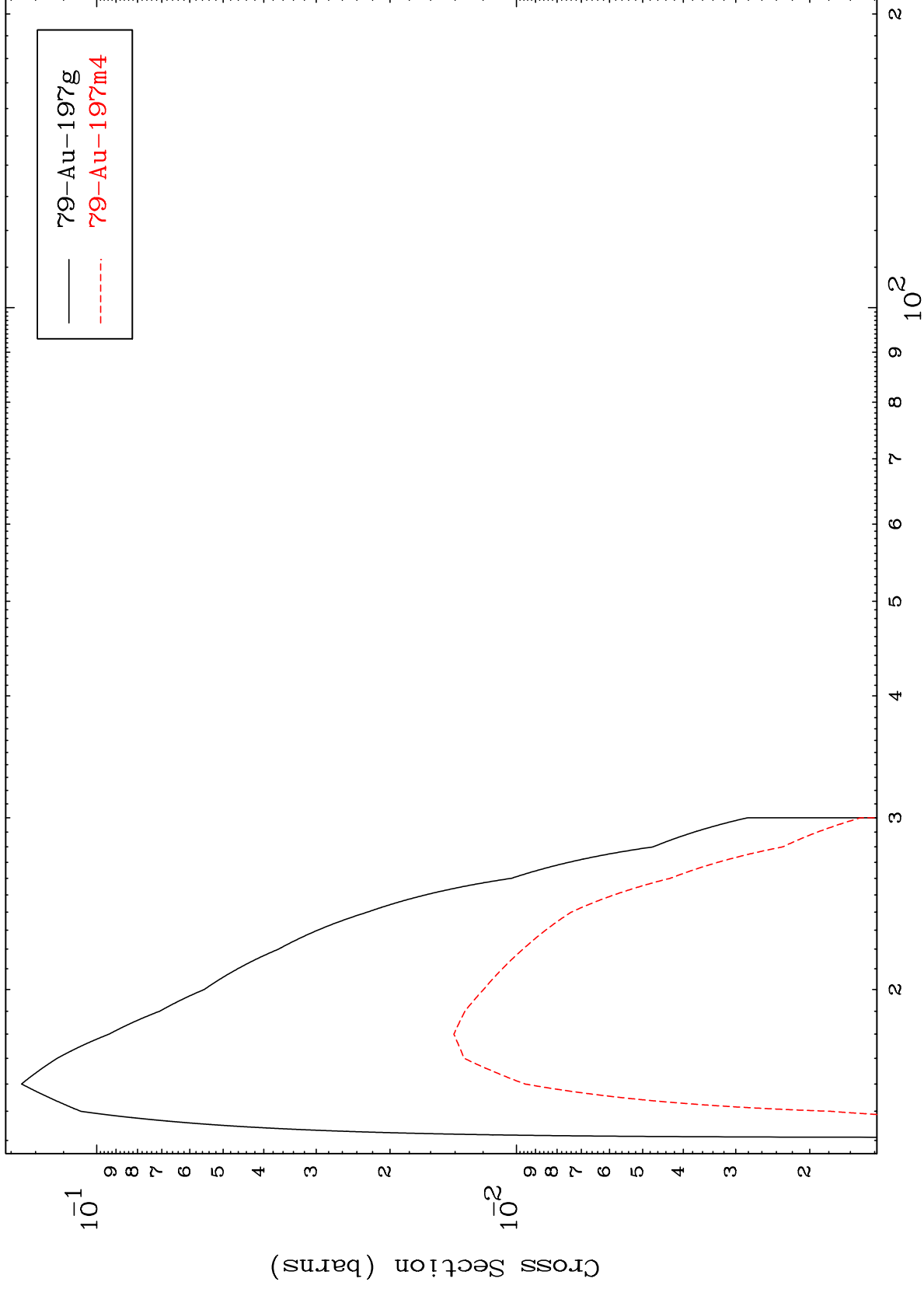
Incident Energy (MeV)

79-Au-199

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79-Au-199

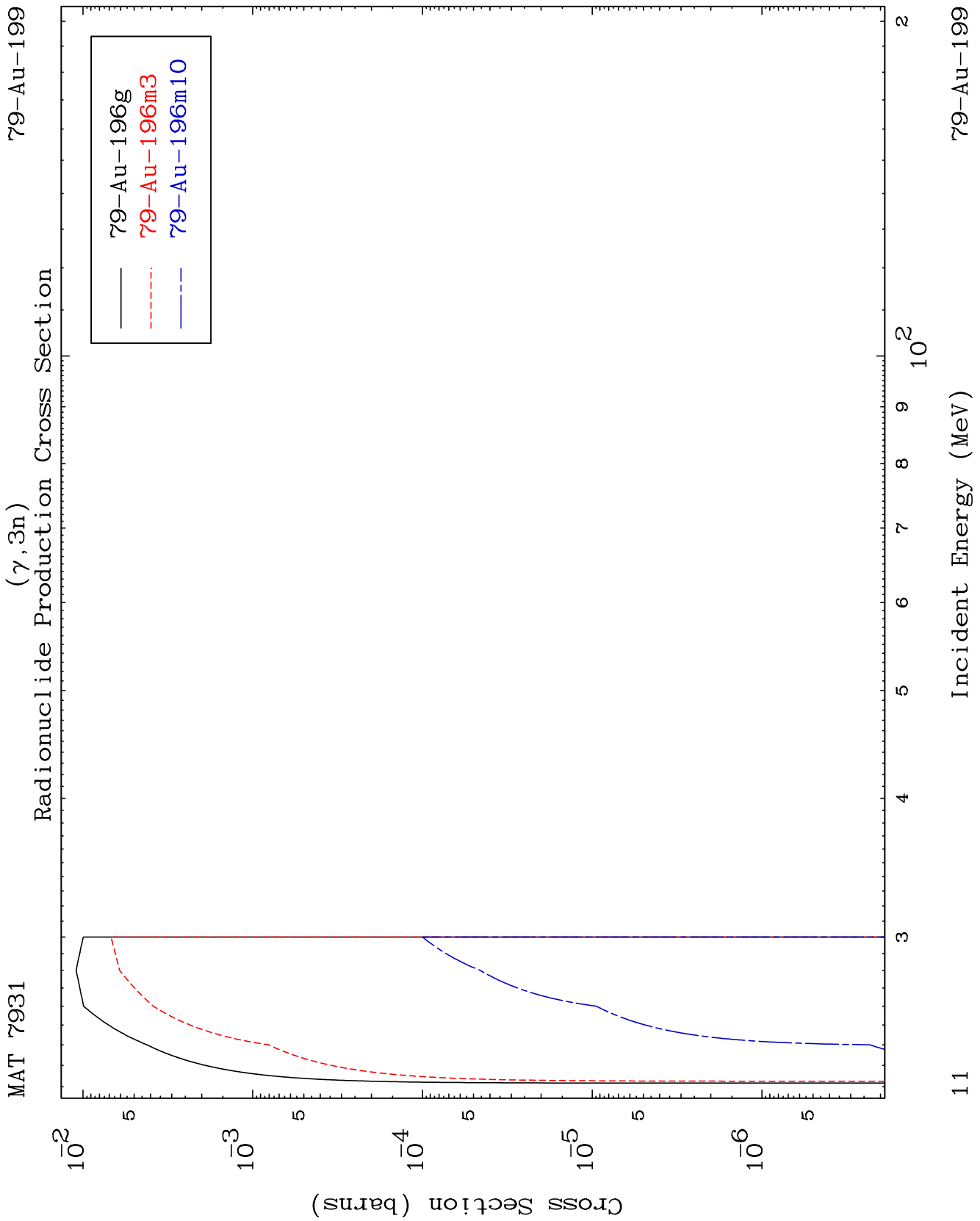
($\gamma, 2n$)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

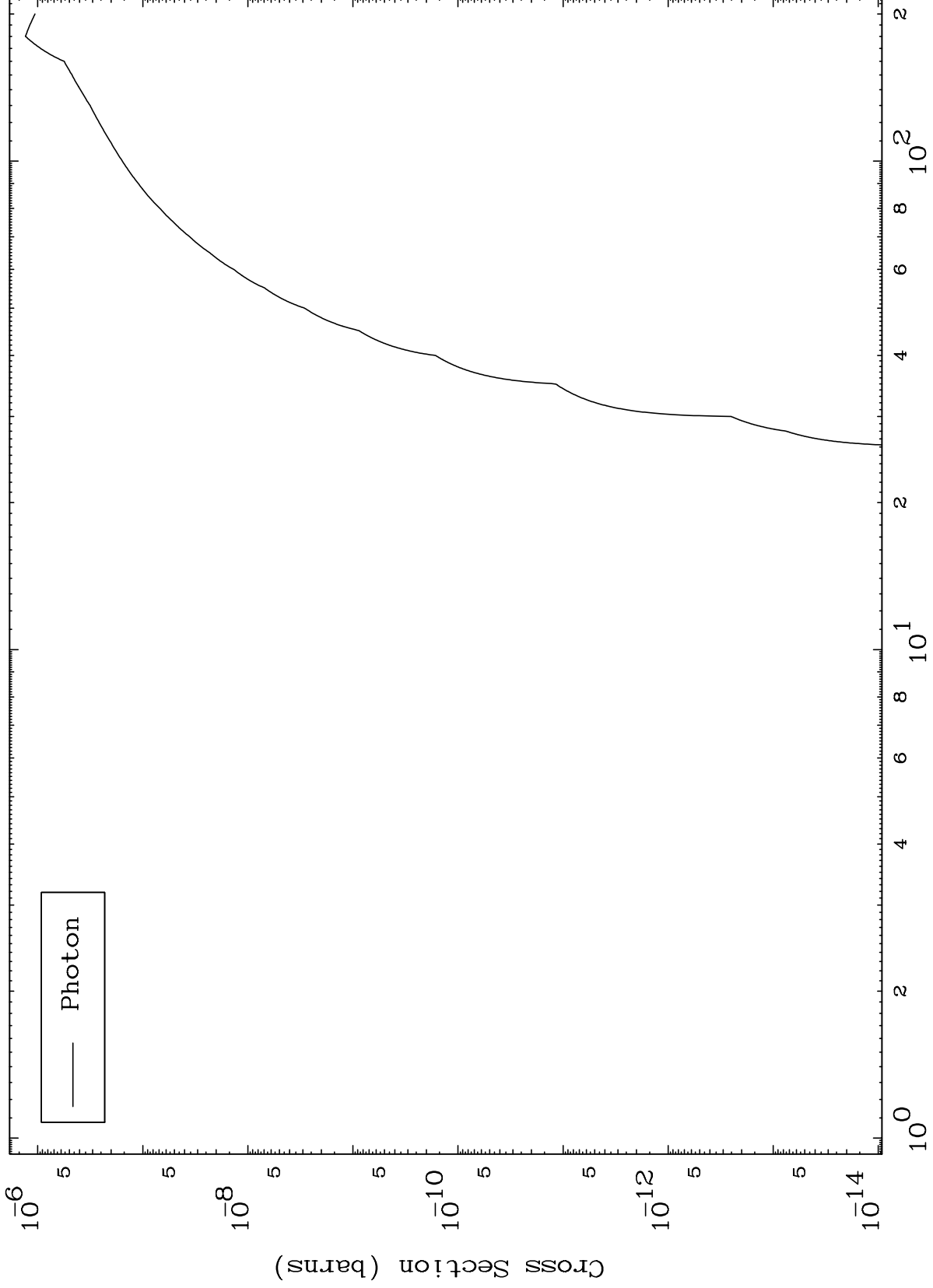
79-Au-199



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Photon Fission
Radionuclide Production Cross Section

79-Au-199



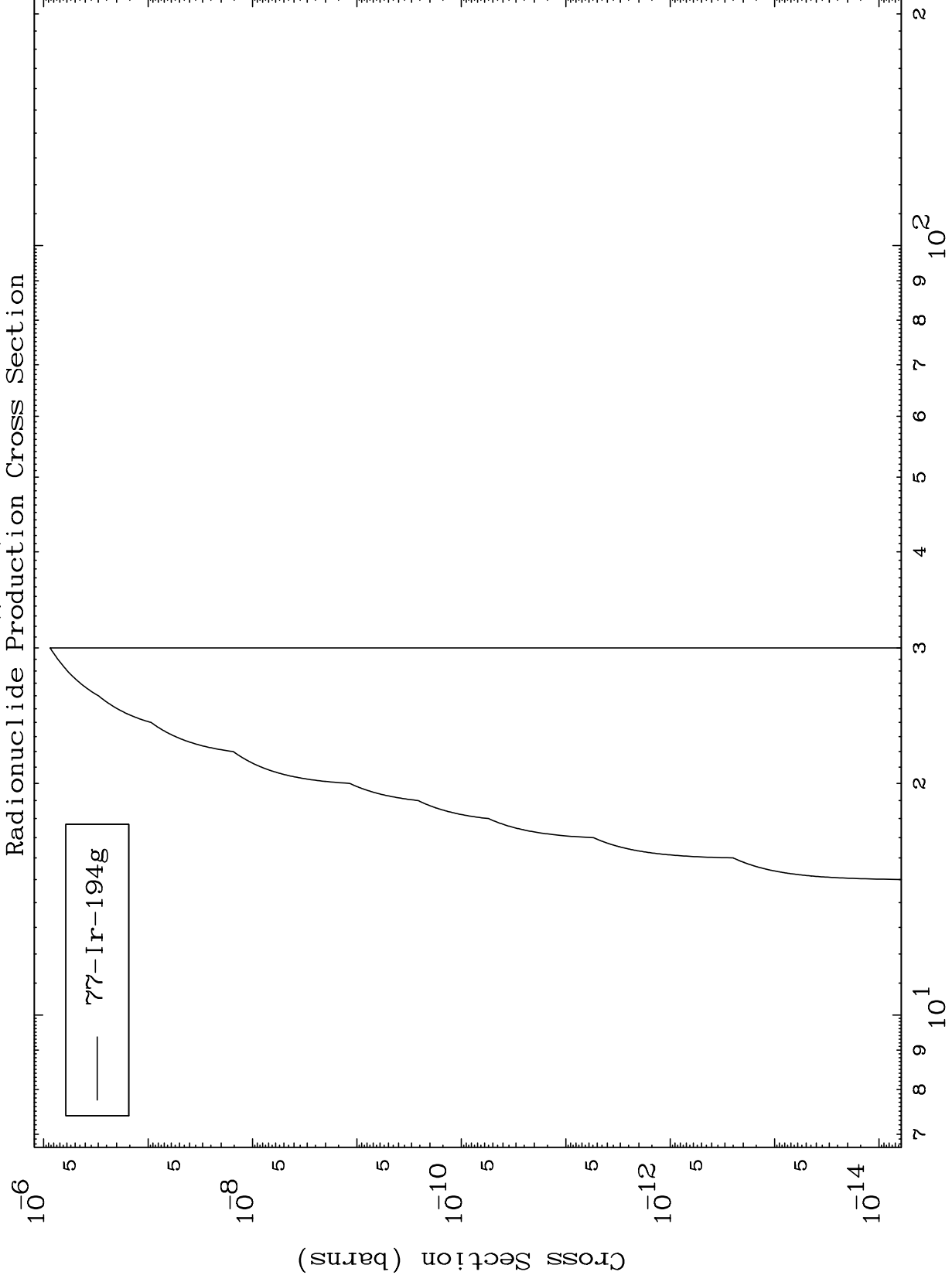
Incident Energy (MeV)

79-Au-199

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(γ, n') α

79-Au-199



13

Incident Energy (MeV)

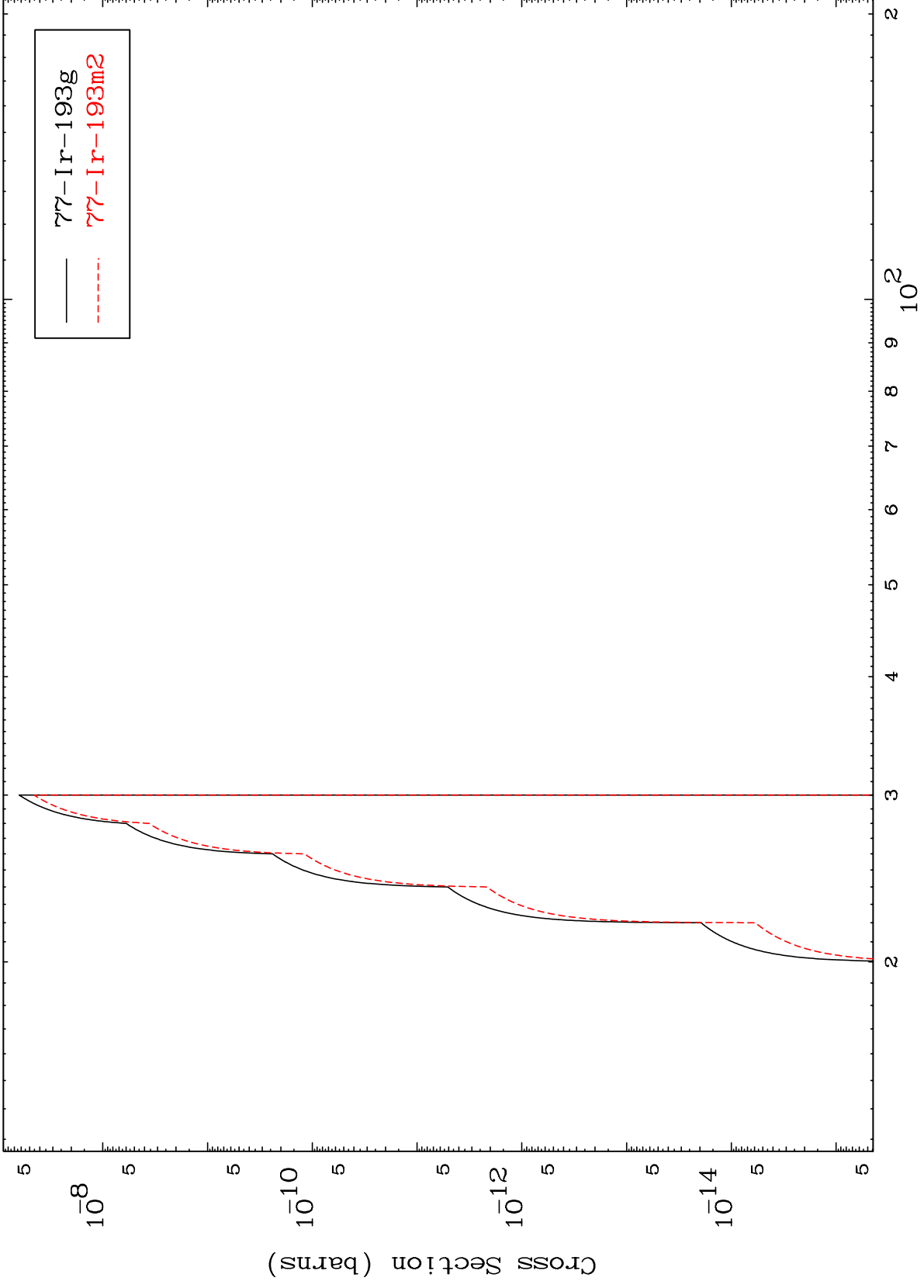
79-Au-199

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$(\gamma, 2n) \alpha$

79-Au-199

Radionuclide Production Cross Section



14

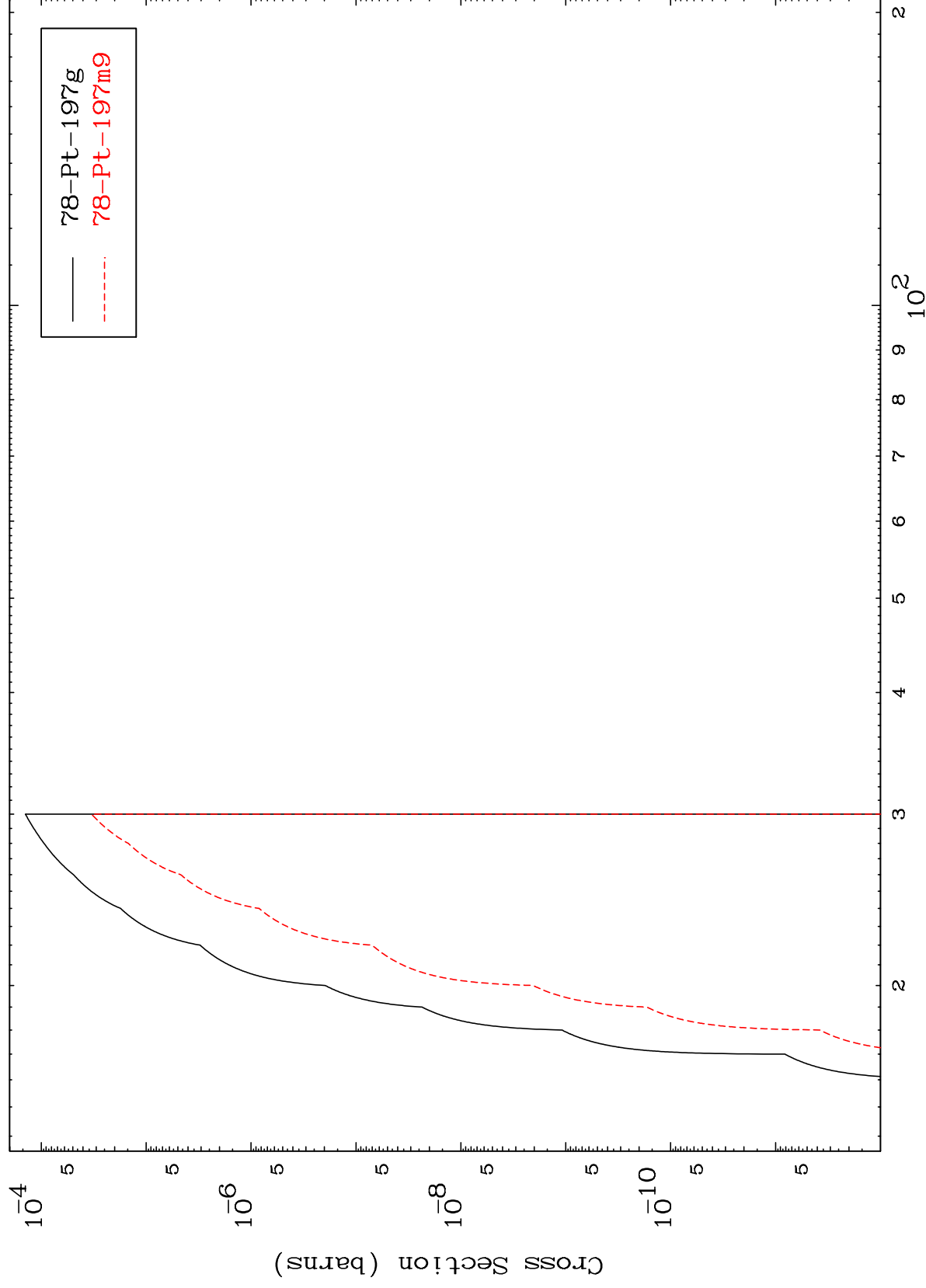
Incident Energy (MeV)

79-Au-199

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79-Au-199

(γ, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

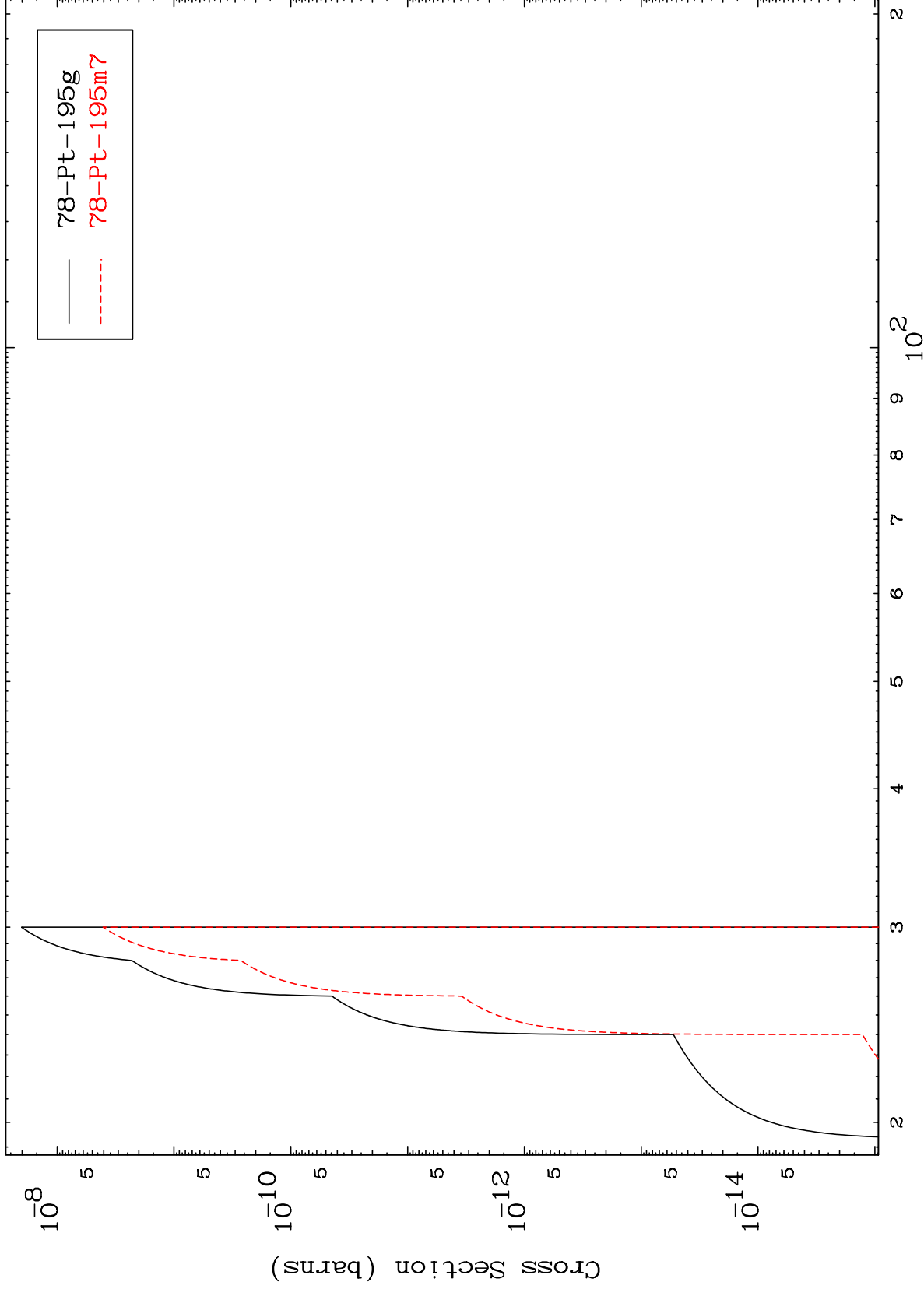
79-Au-199

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(γ, n') t

79-Au-199

Radionuclide Production Cross Section

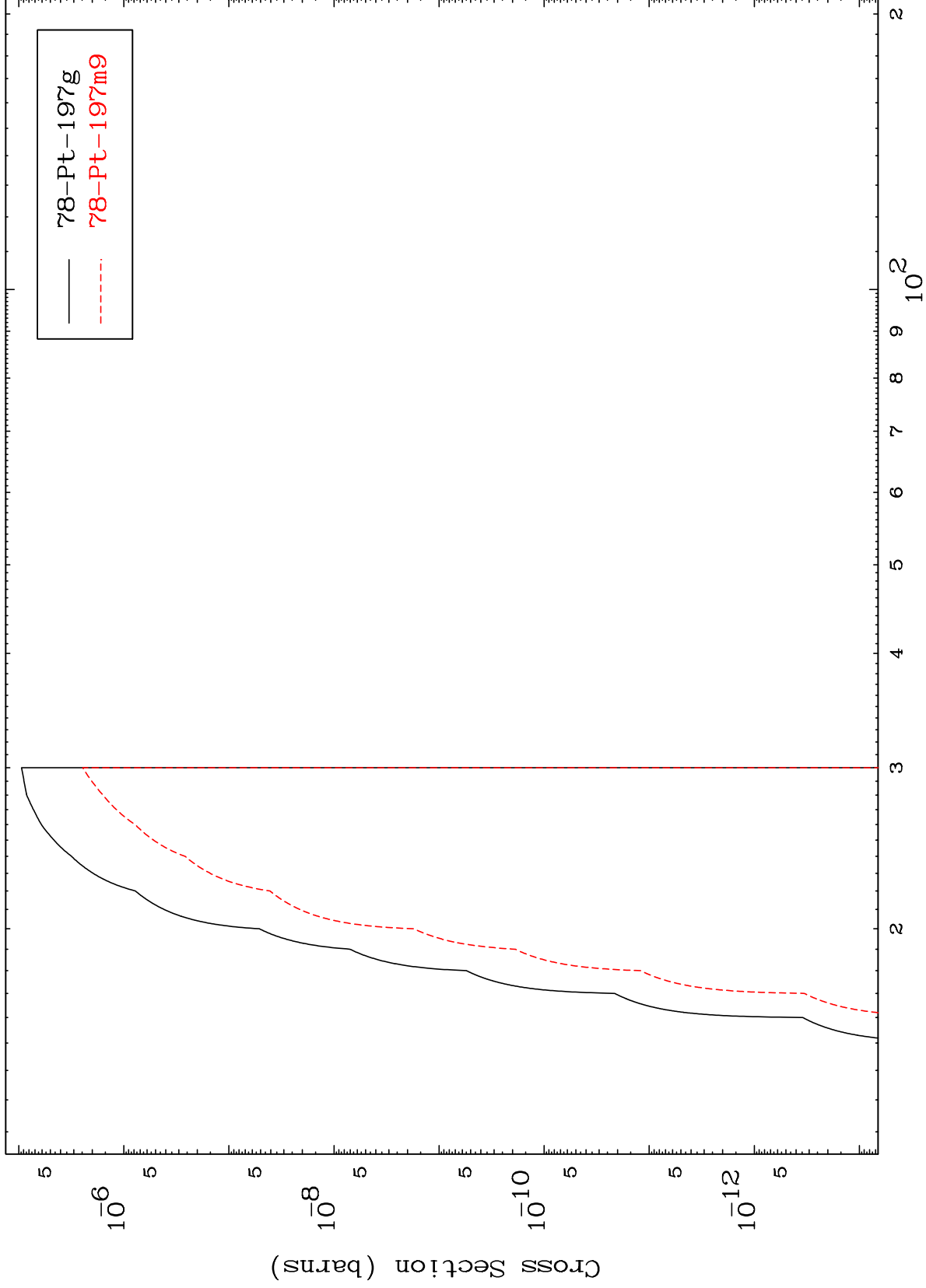


16

Incident Energy (MeV)

79-Au-199

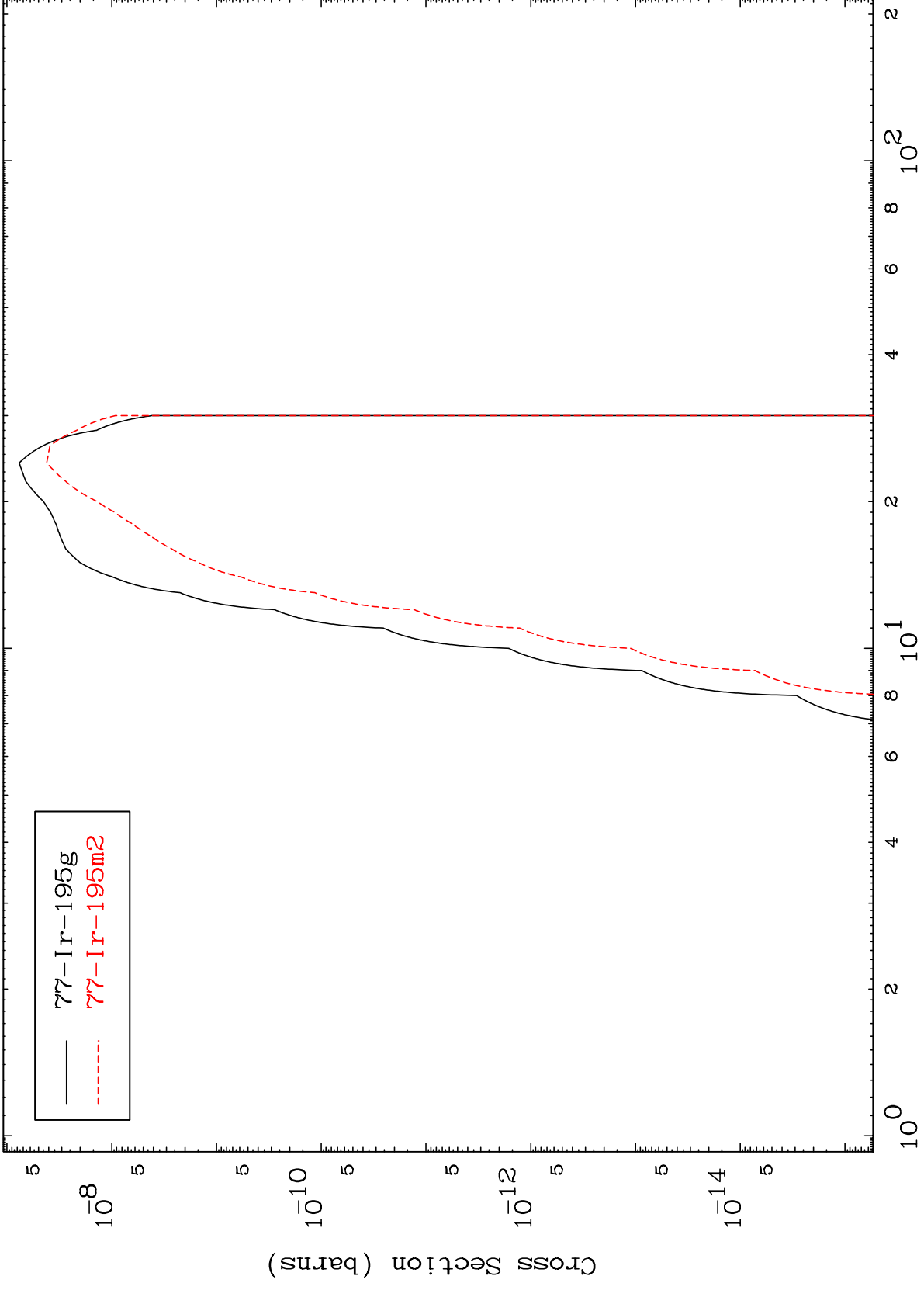
Radionuclide Production Cross Section



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79-Au-199

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-199