

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

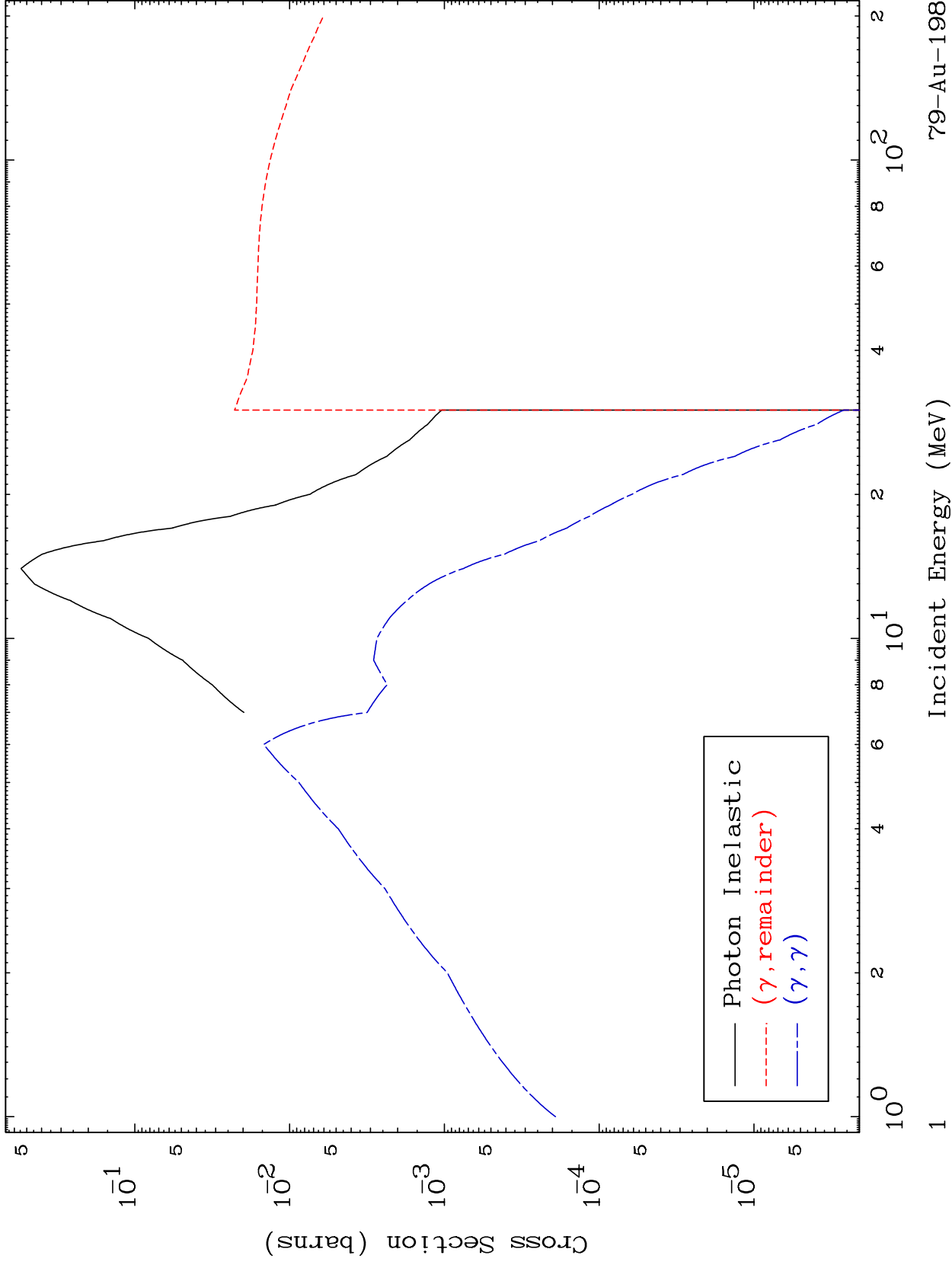
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7928

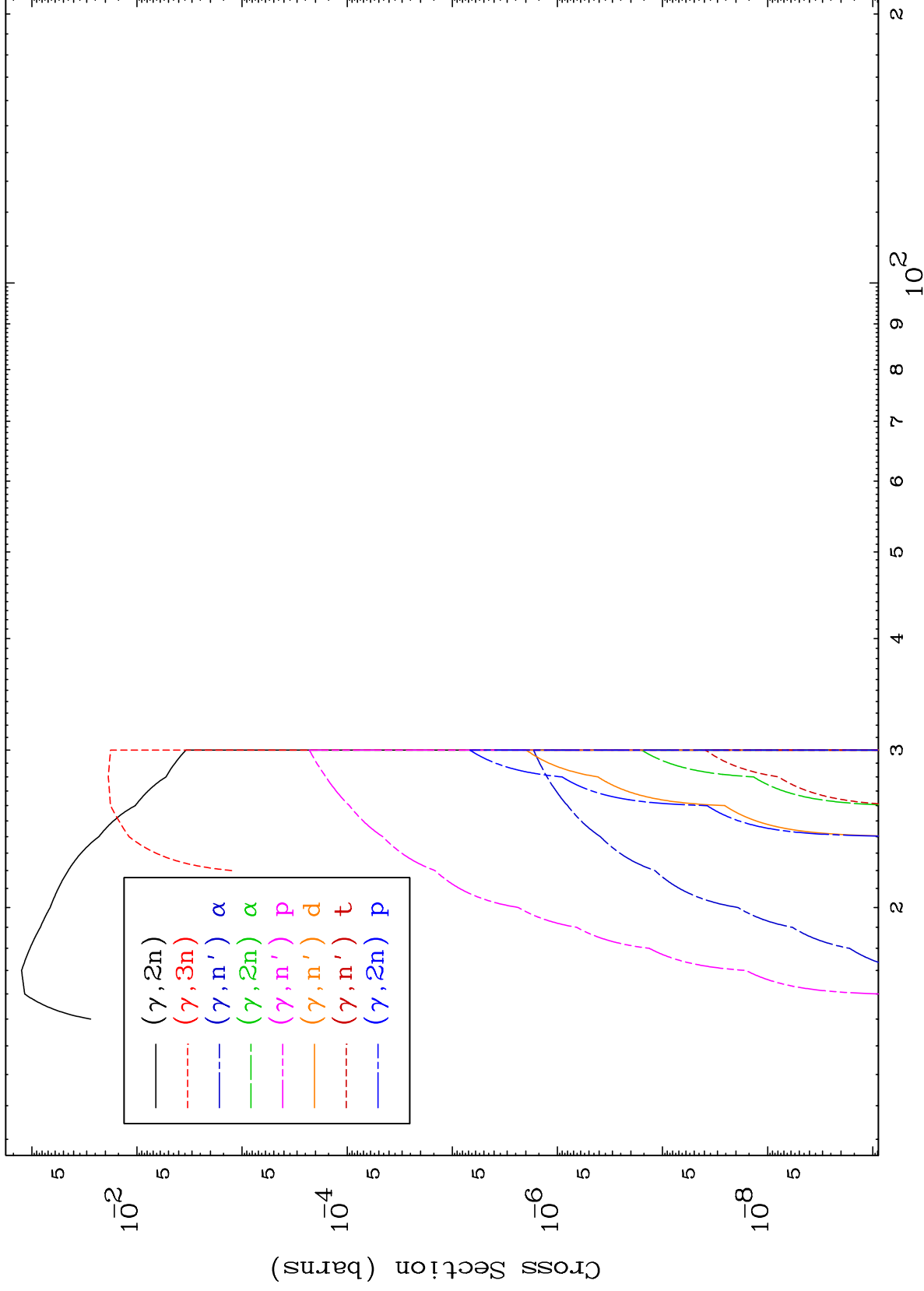
Photon Major
0 Kelvin Cross Sections

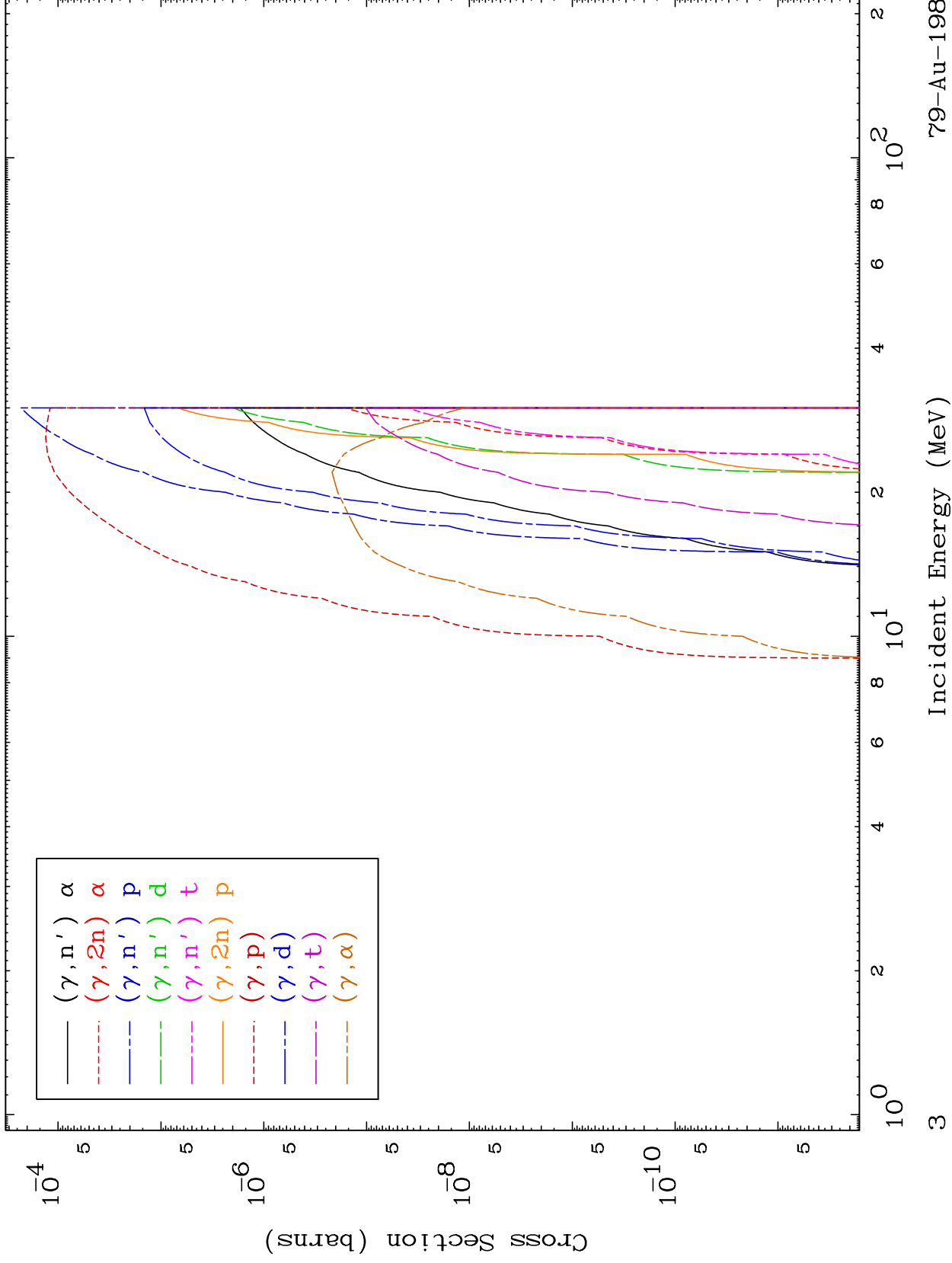
79-Au-198



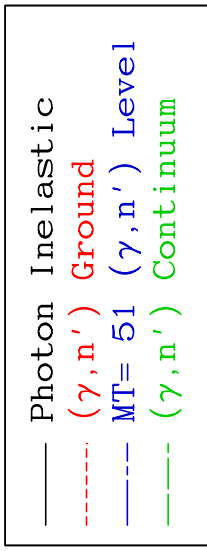
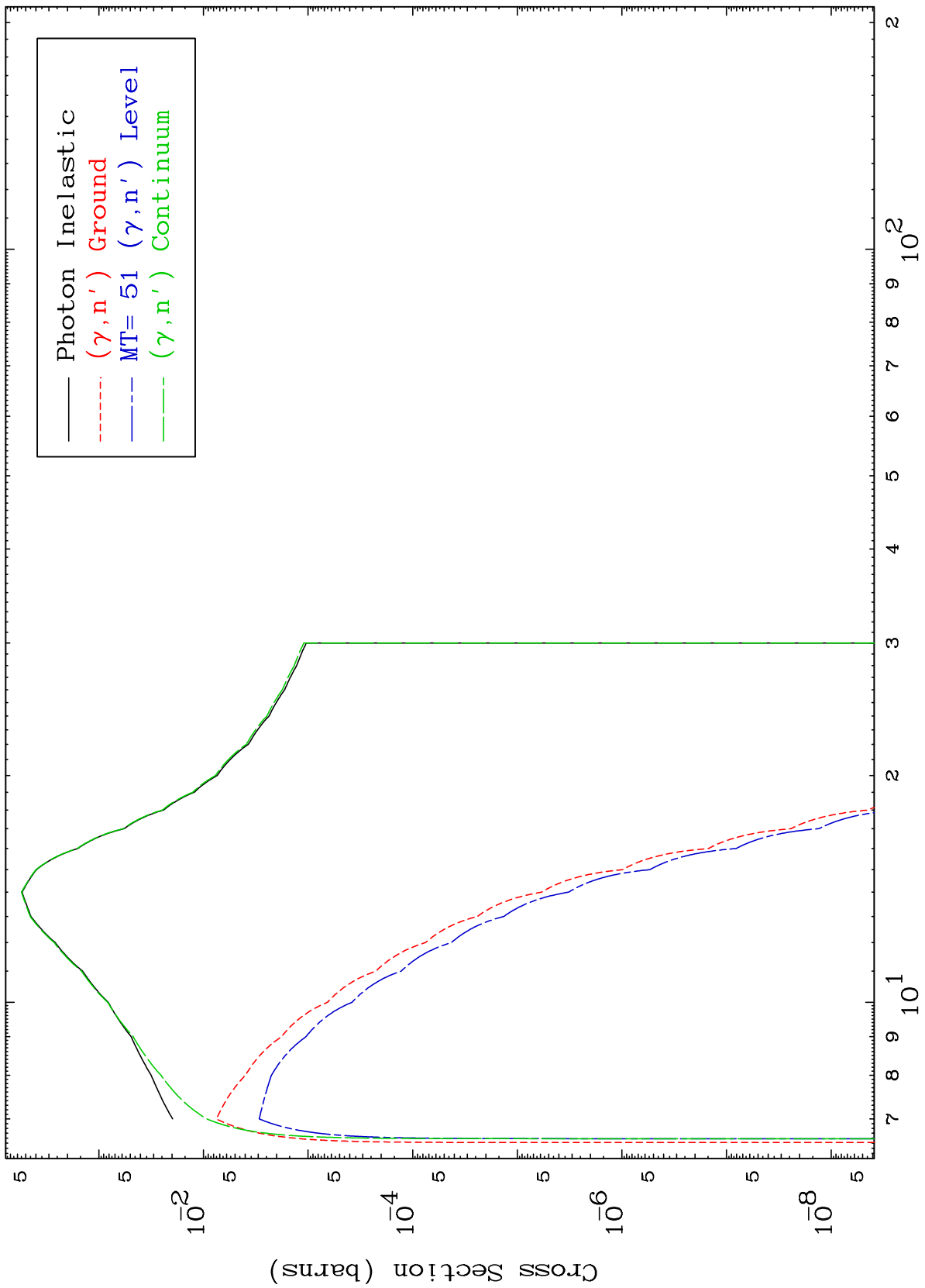
79-Au-198

Incident Energy (MeV)





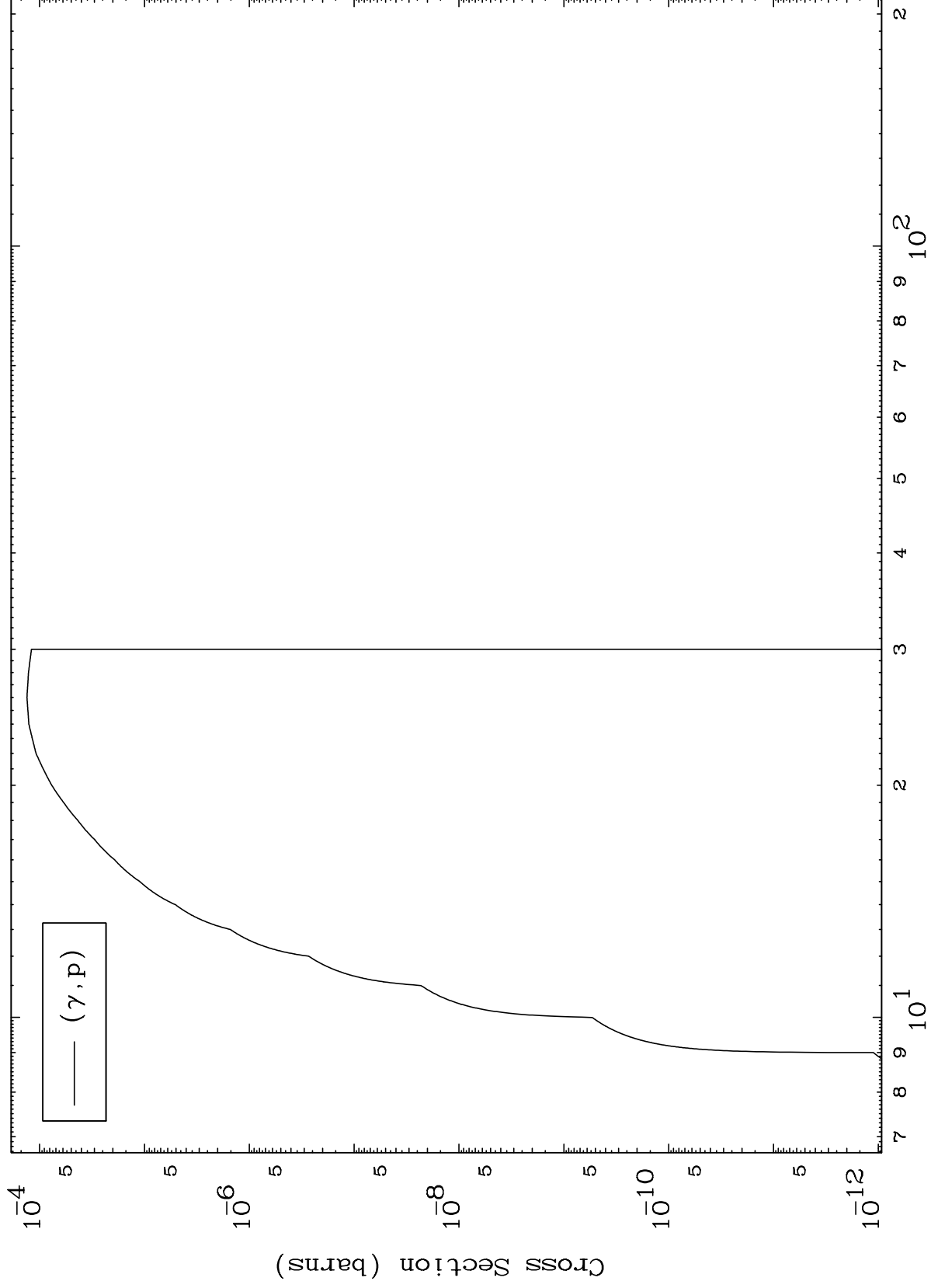
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

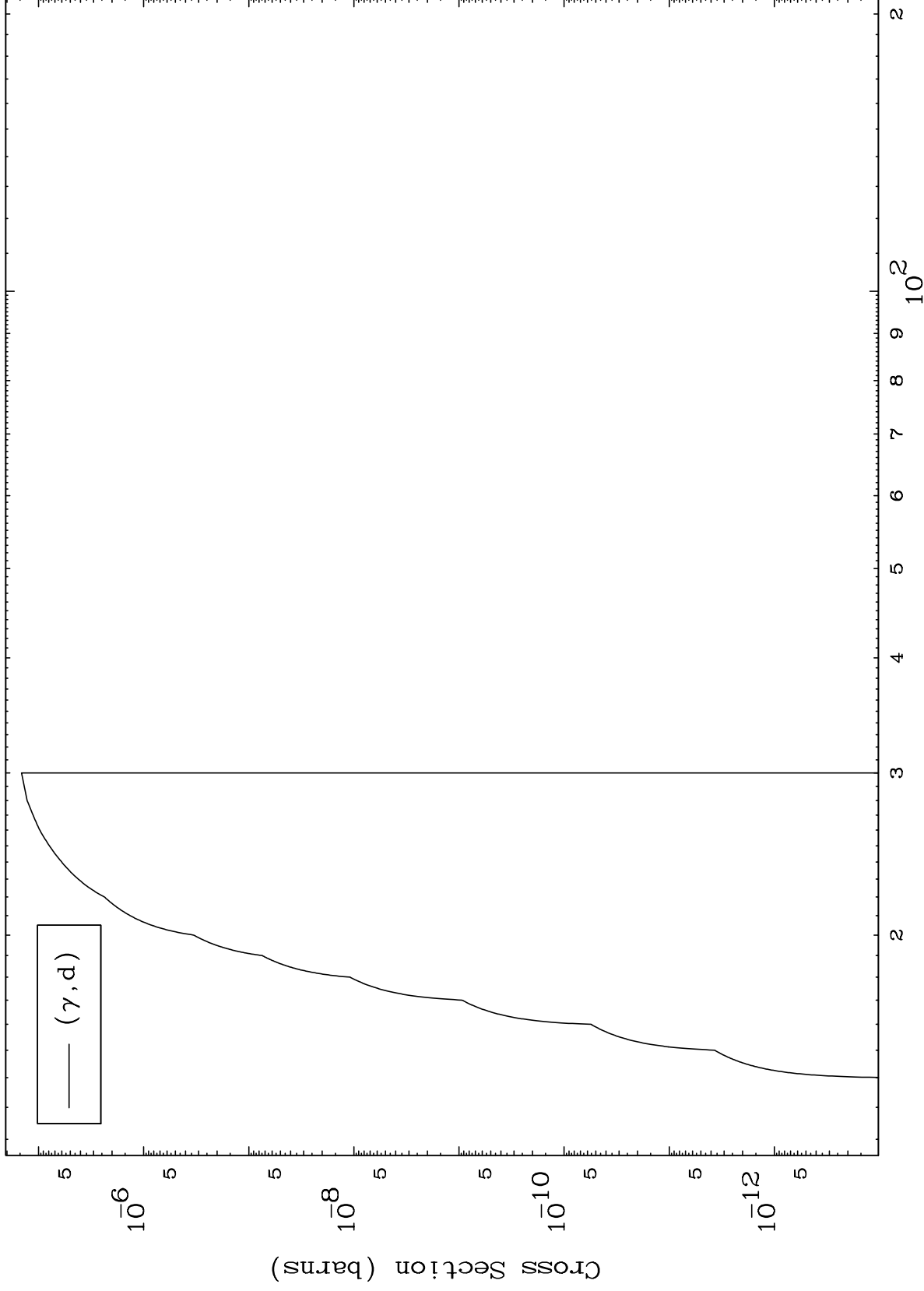
79-Au-198

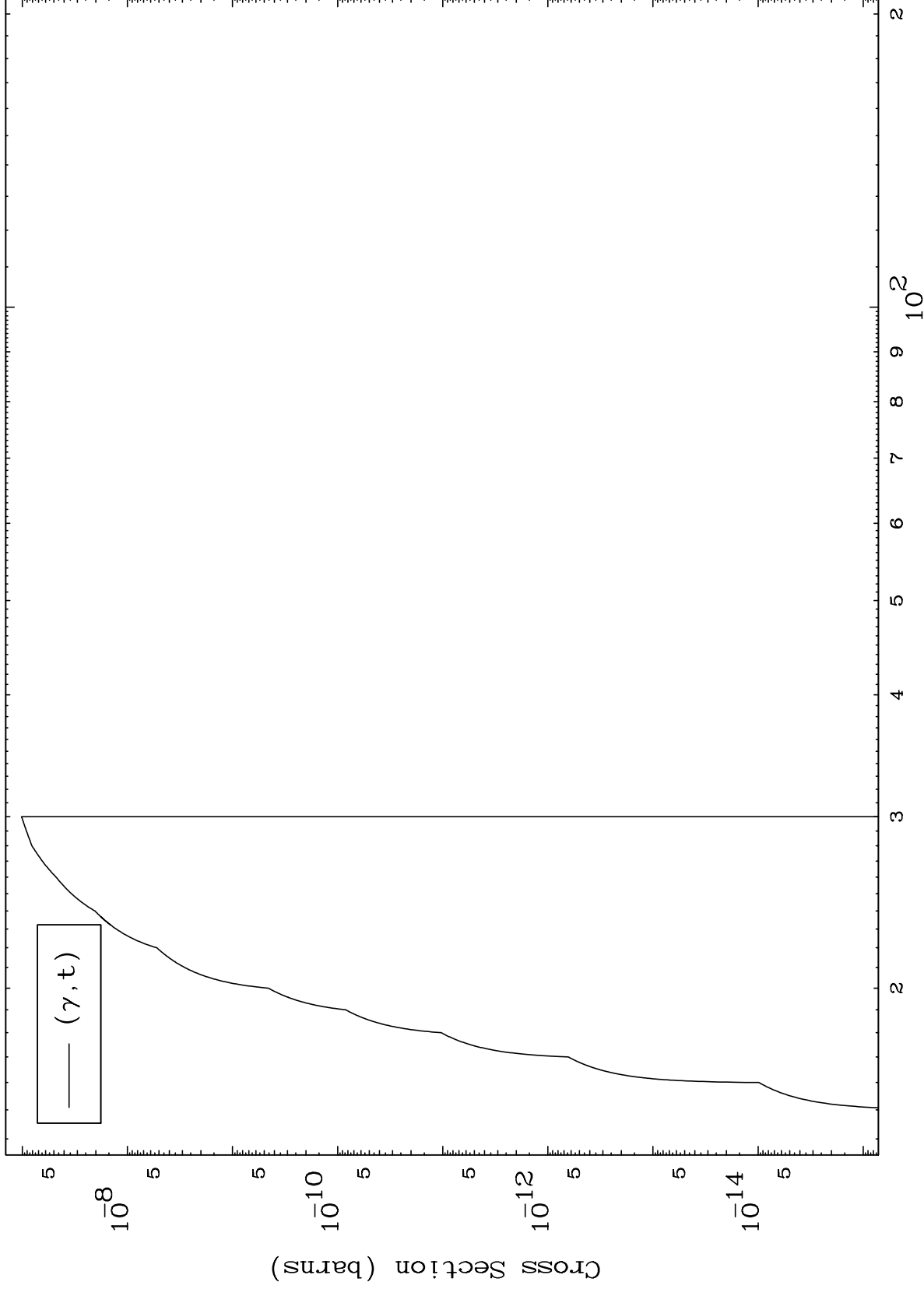


5

Incident Energy (MeV)

79-Au-198

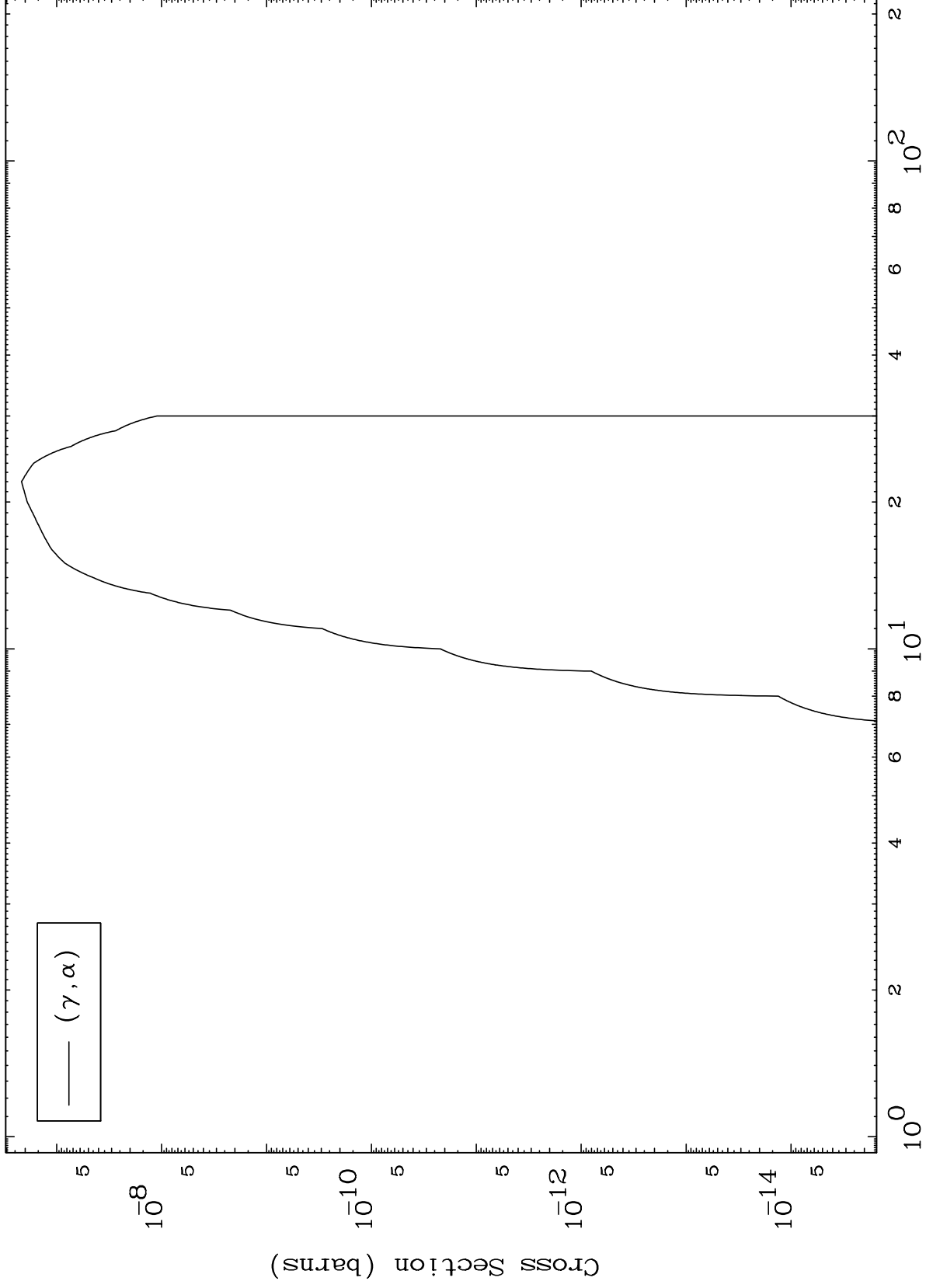




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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-198



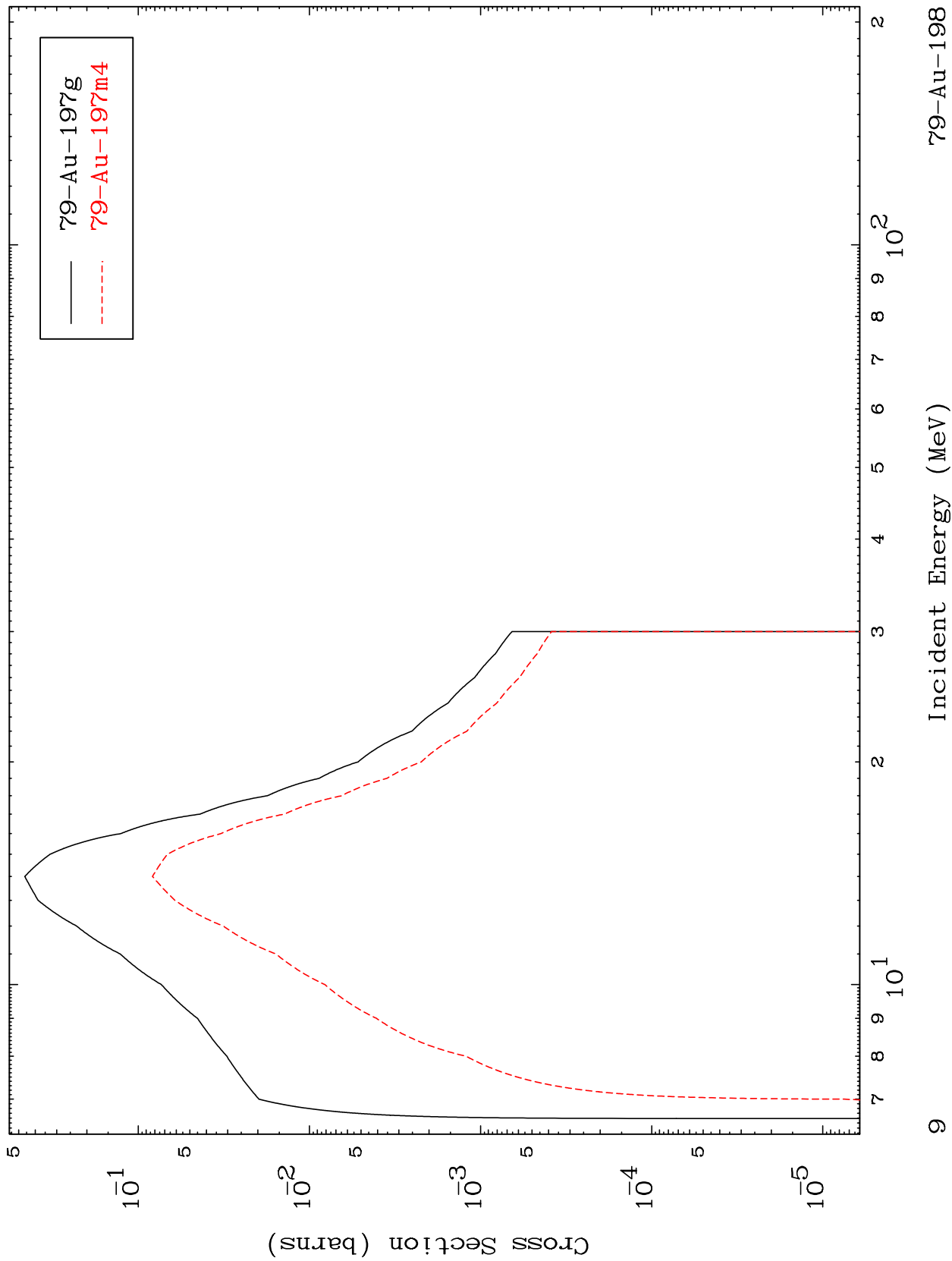
Incident Energy (MeV)

79-Au-198

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Photon Inelastic
Radionuclide Production Cross Section

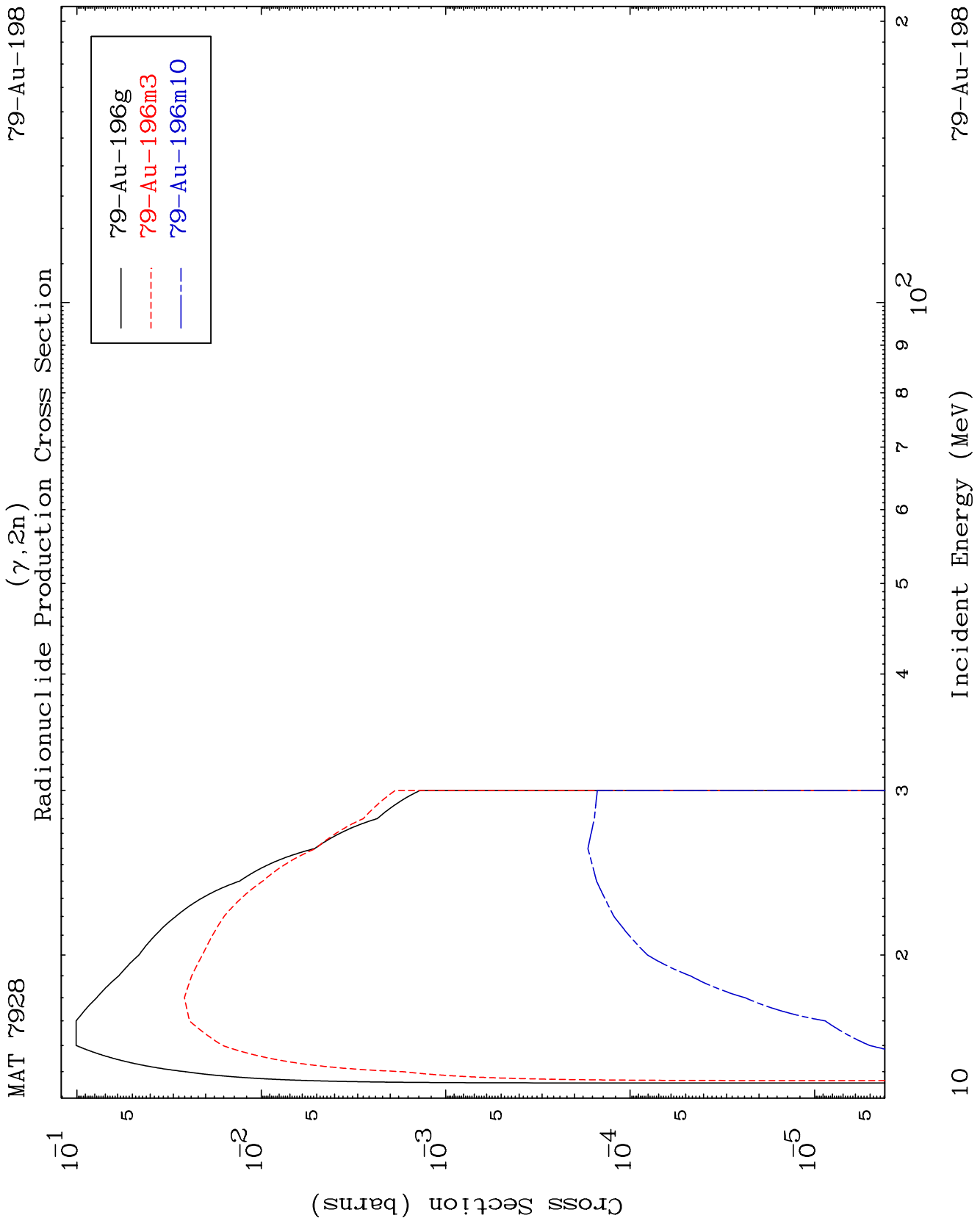
79-Au-198



9

Incident Energy (MeV)

79-Au-198



10

Incident Energy (MeV)

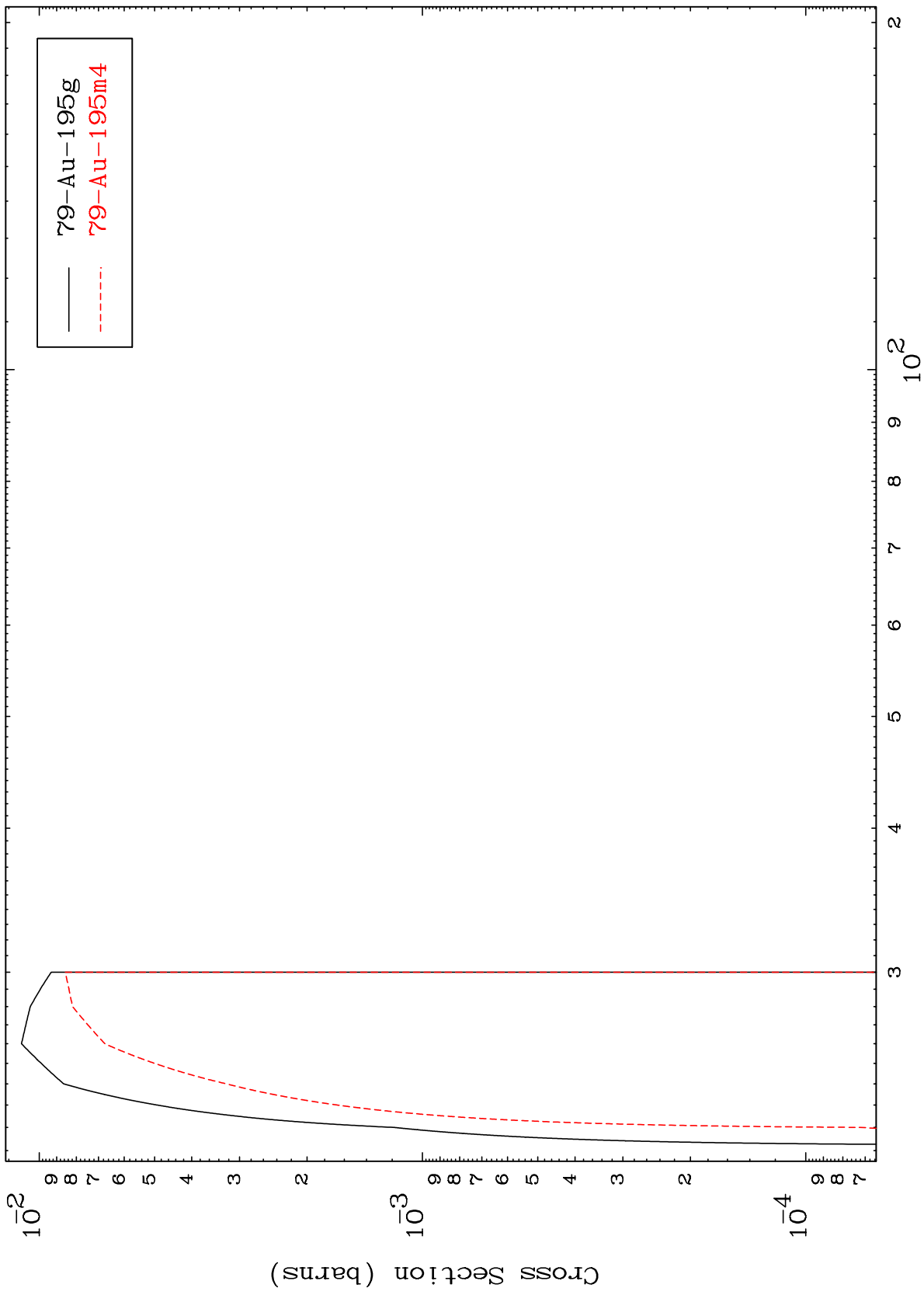
79-Au-198

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79-Au-198

($\gamma, 3n$)

Radionuclide Production Cross Section



11

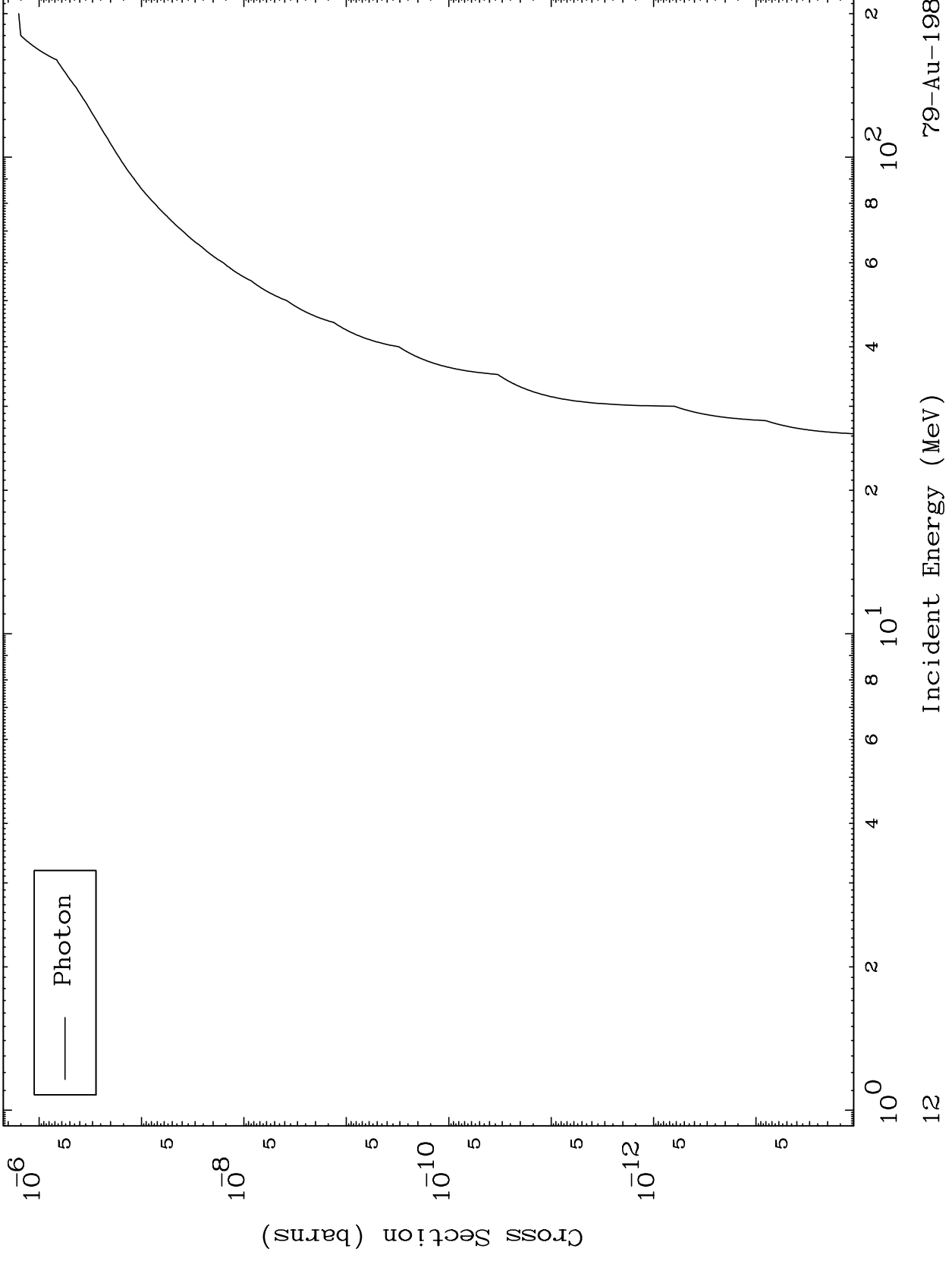
Incident Energy (MeV)

79-Au-198

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Photon Fission
Radionuclide Production Cross Section

79-Au-198



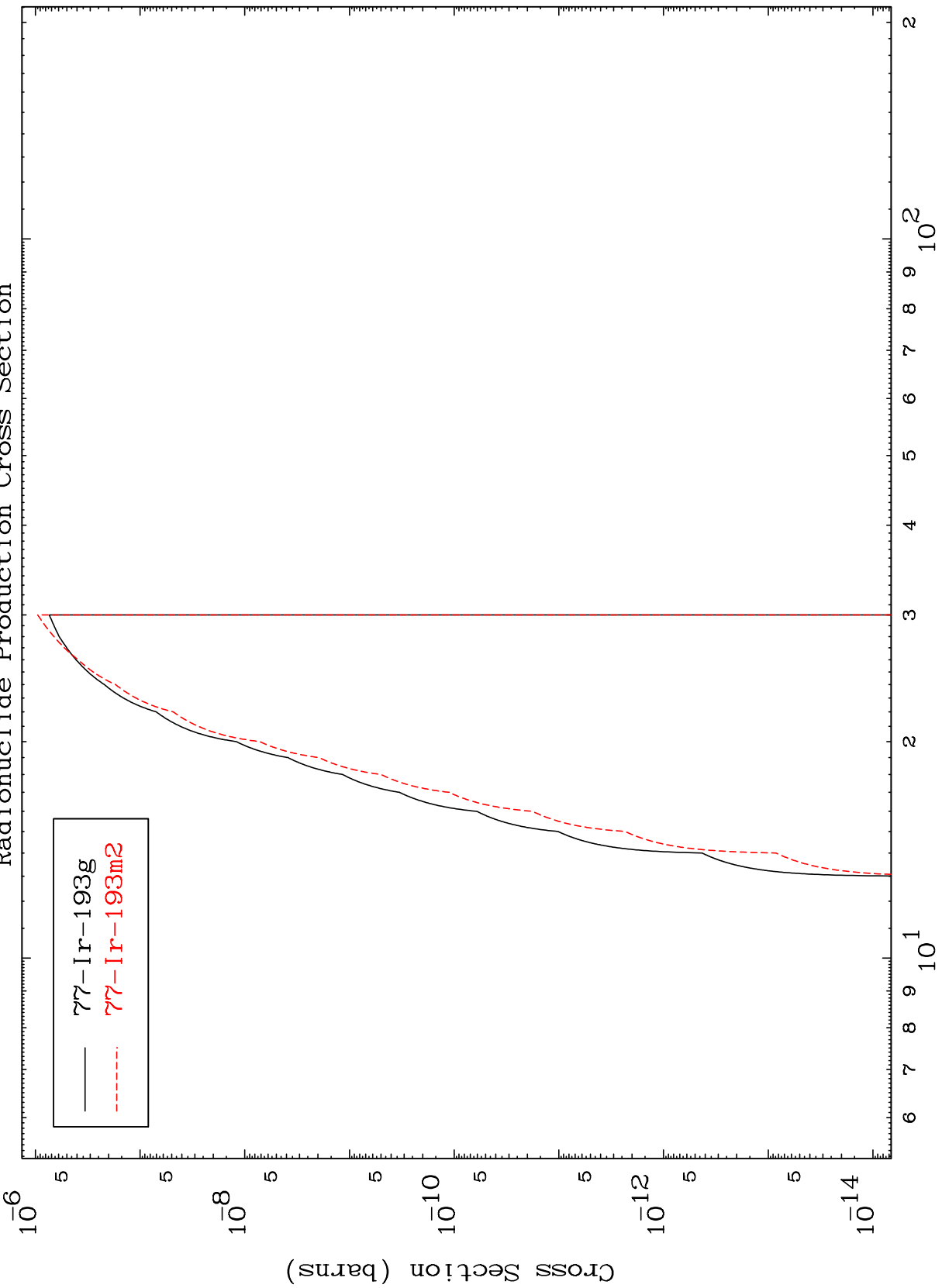
79-Au-198

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79-Au-198

(γ, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

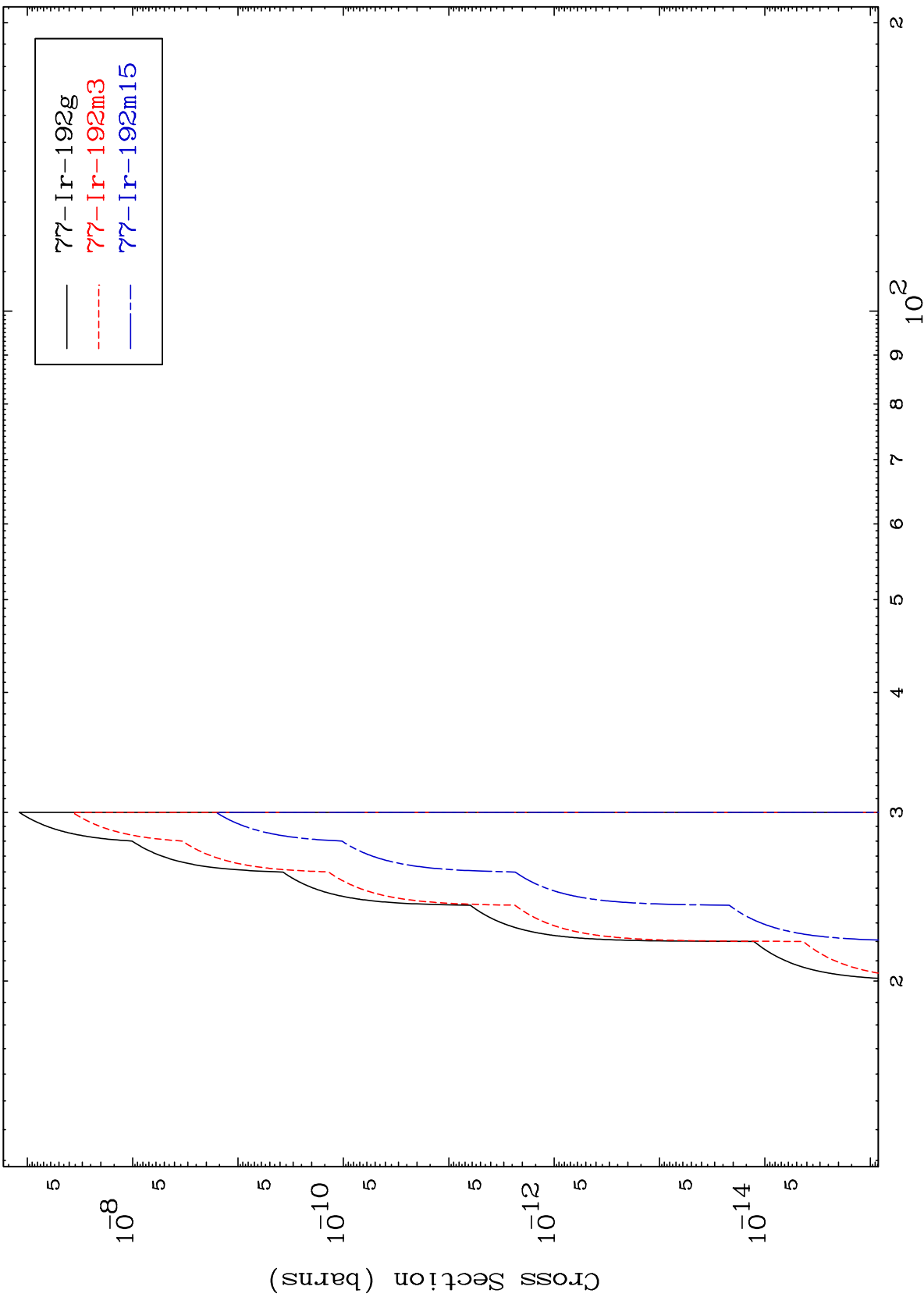
79-Au-198

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$(\gamma, 2n) \alpha$

79-Au-198

Radionuclide Production Cross Section

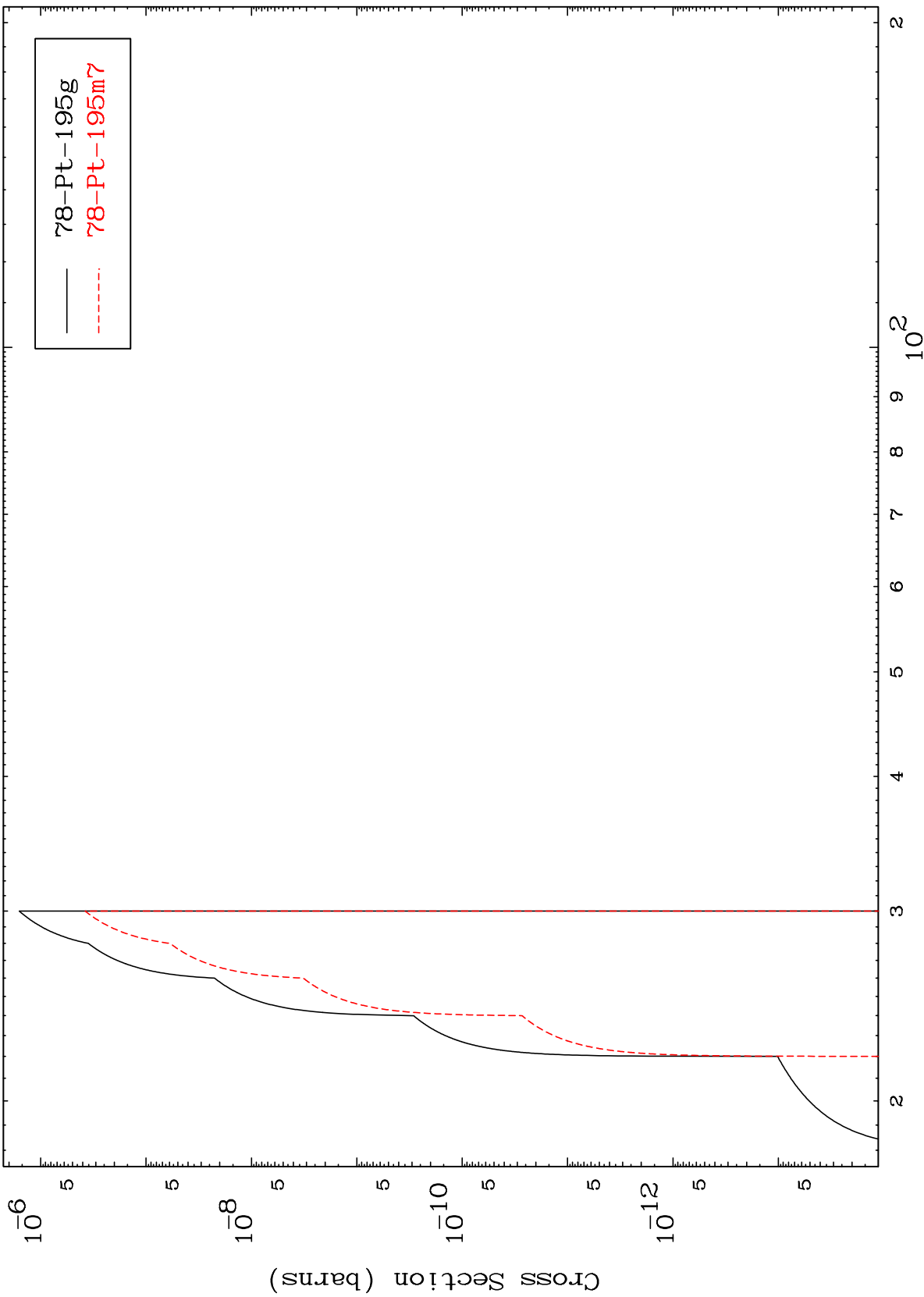


14

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section

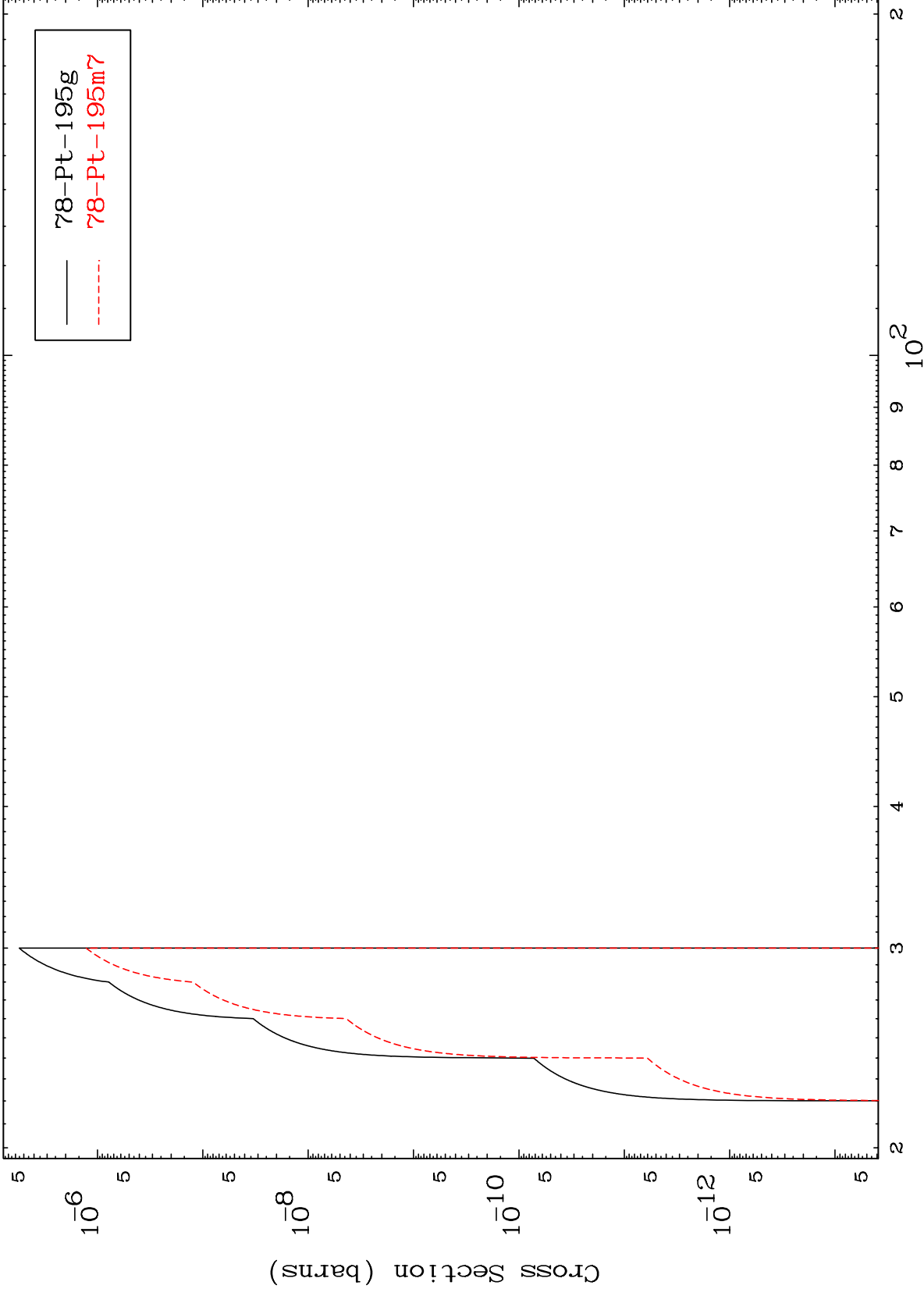


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$(\gamma, 2n)$ p

79-Au-198

Radionuclide Production Cross Section

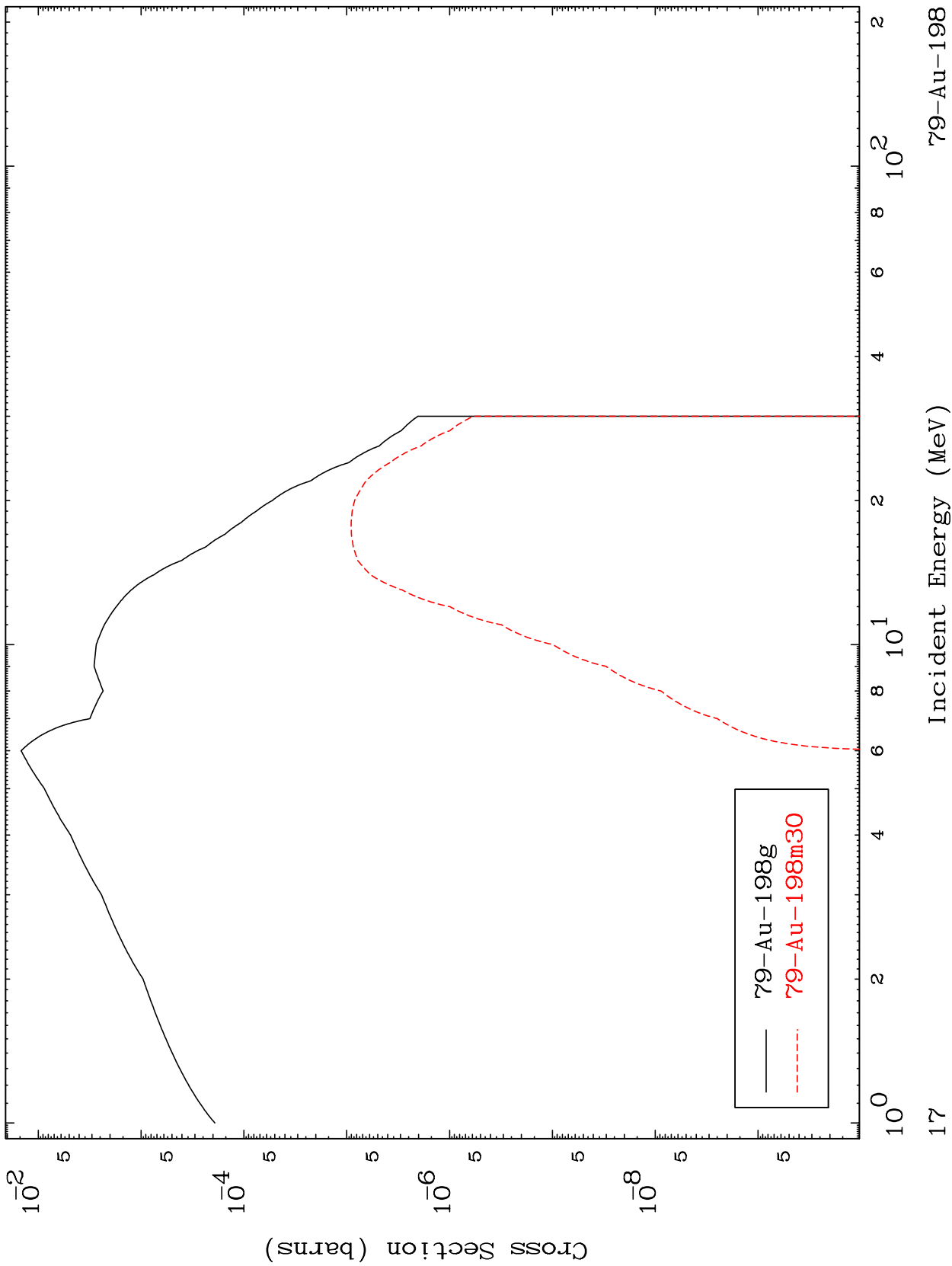


78-Pt-195g
78-Pt-195m7

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79-Au-198

(γ, γ)
Radionuclide Production Cross Section



79-Au-198

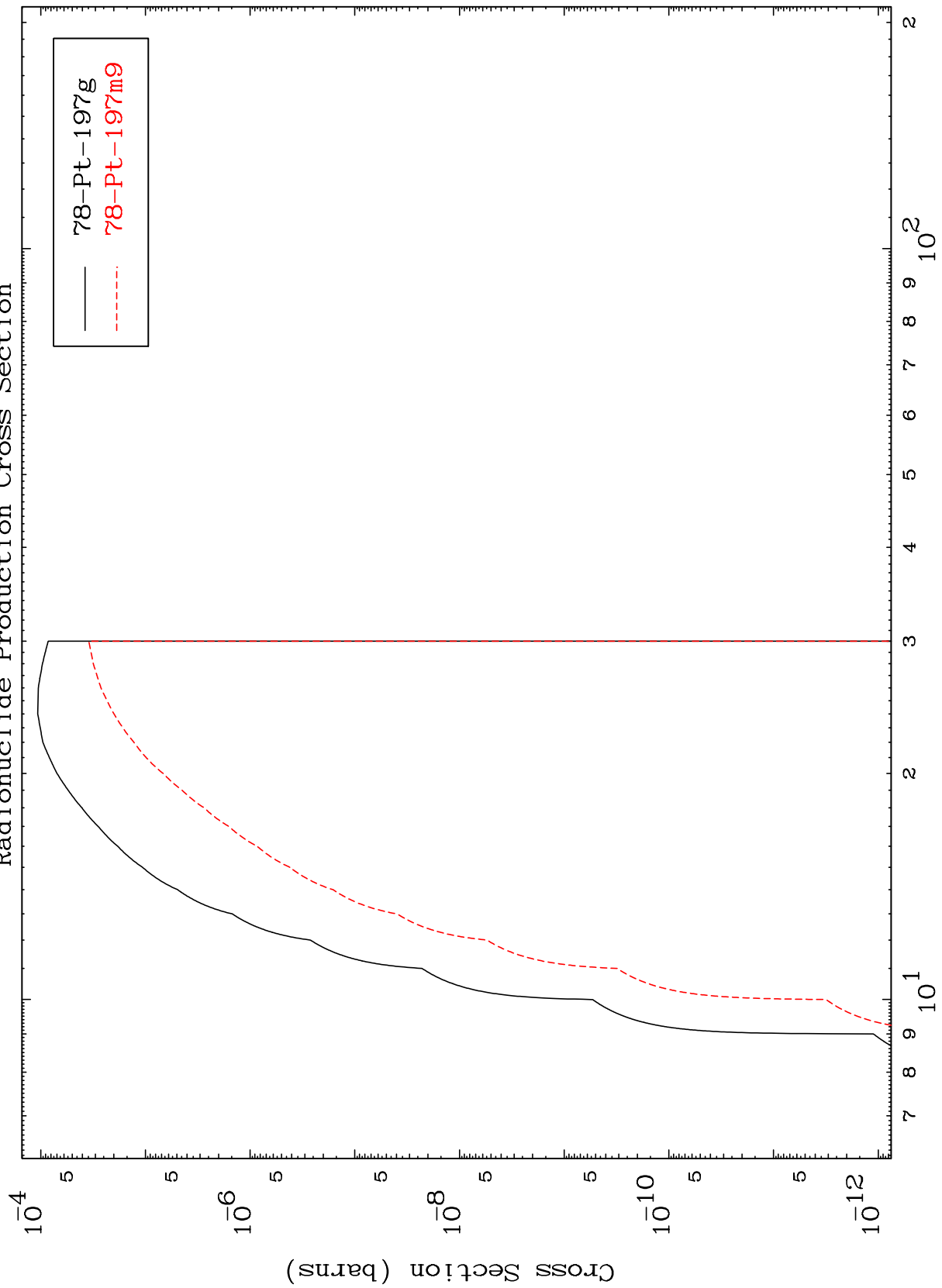
Incident Energy (MeV)

17

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79-Au-198

(γ, p)
Radionuclide Production Cross Section



18

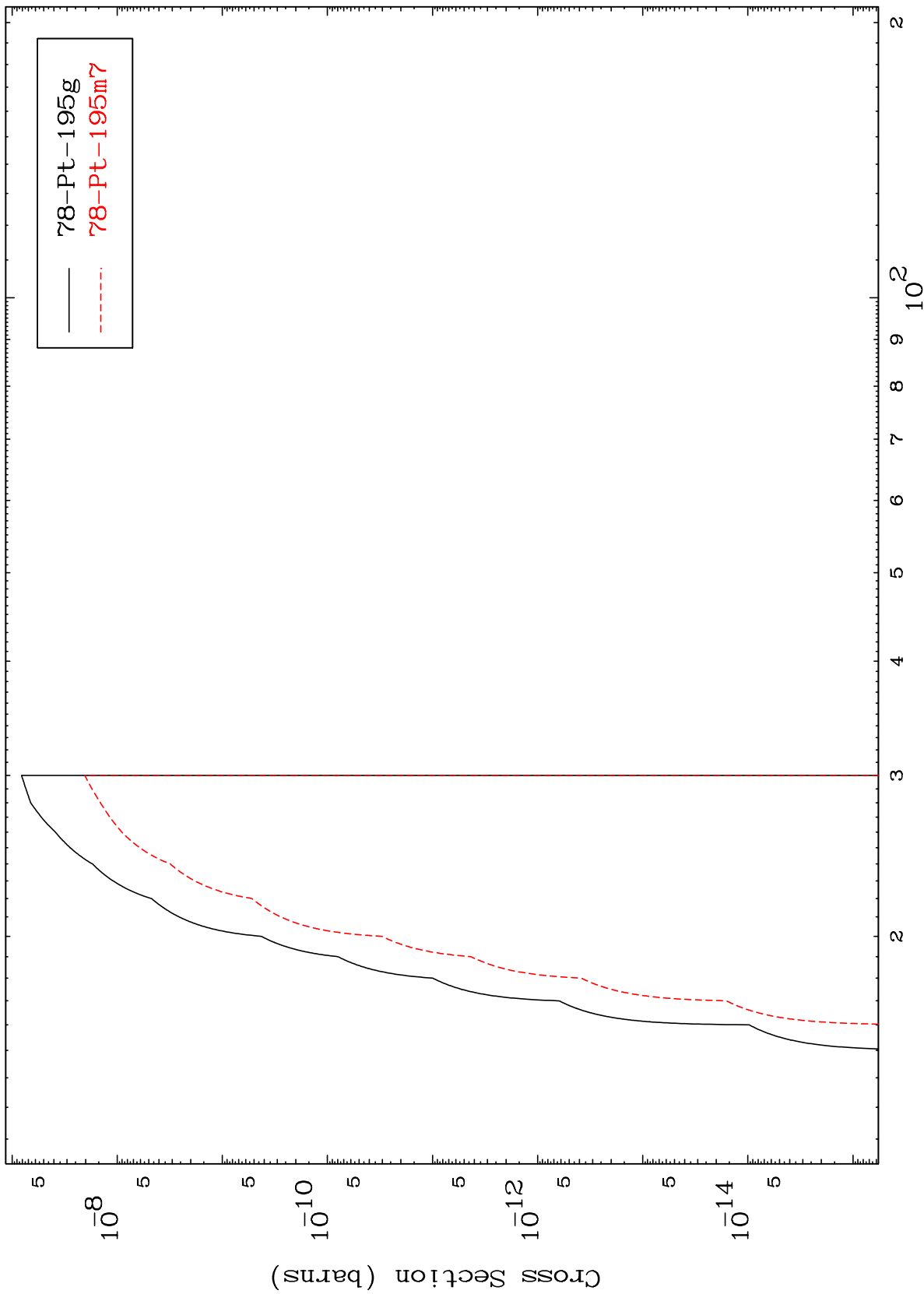
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

(γ, t)
Radionuclide Production Cross Section



19

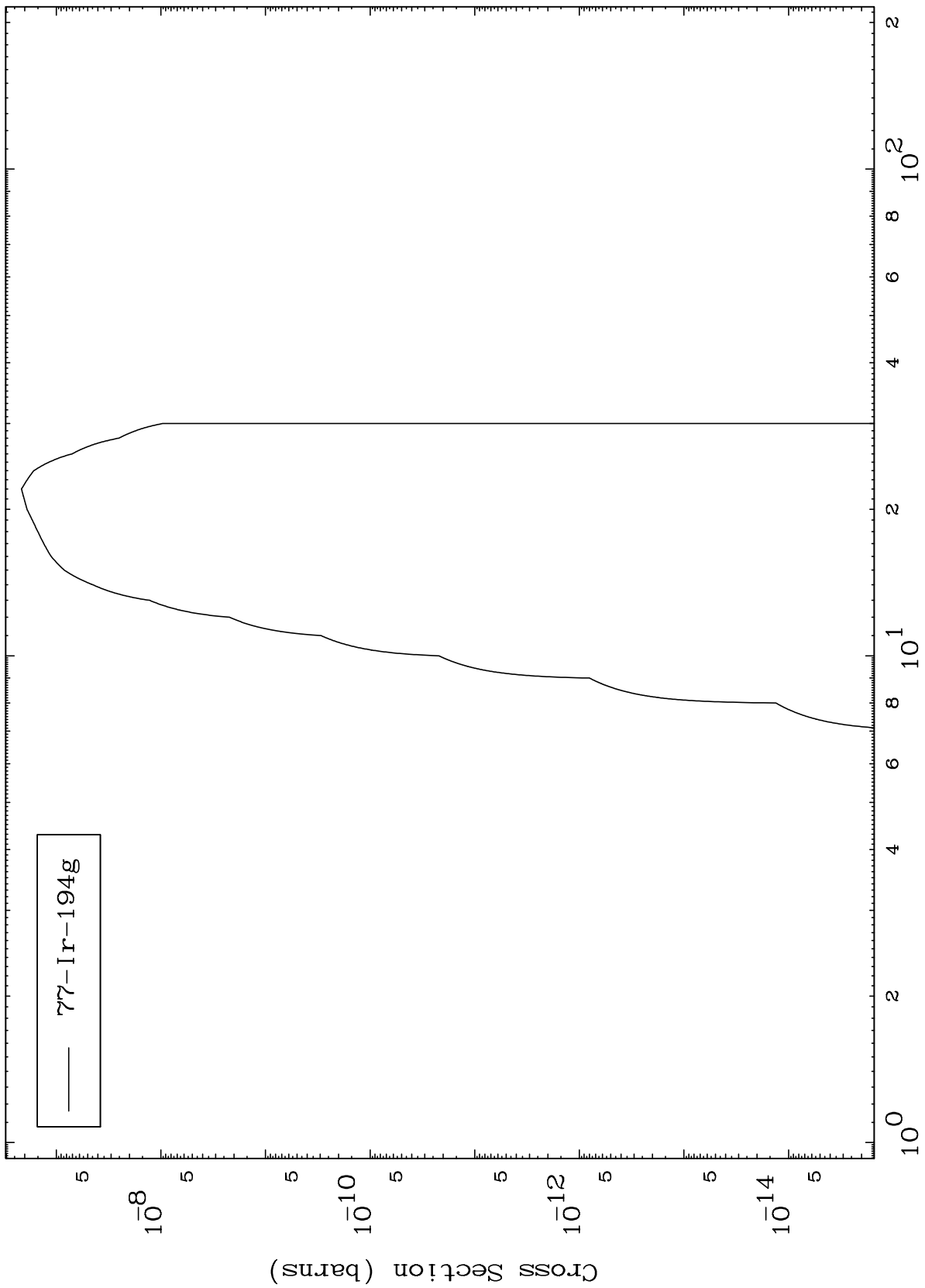
Incident Energy (MeV)

79-Au-198

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79-Au-198

(γ, α)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

20