

Program EVALPLOT
(Version 2018-1)

by

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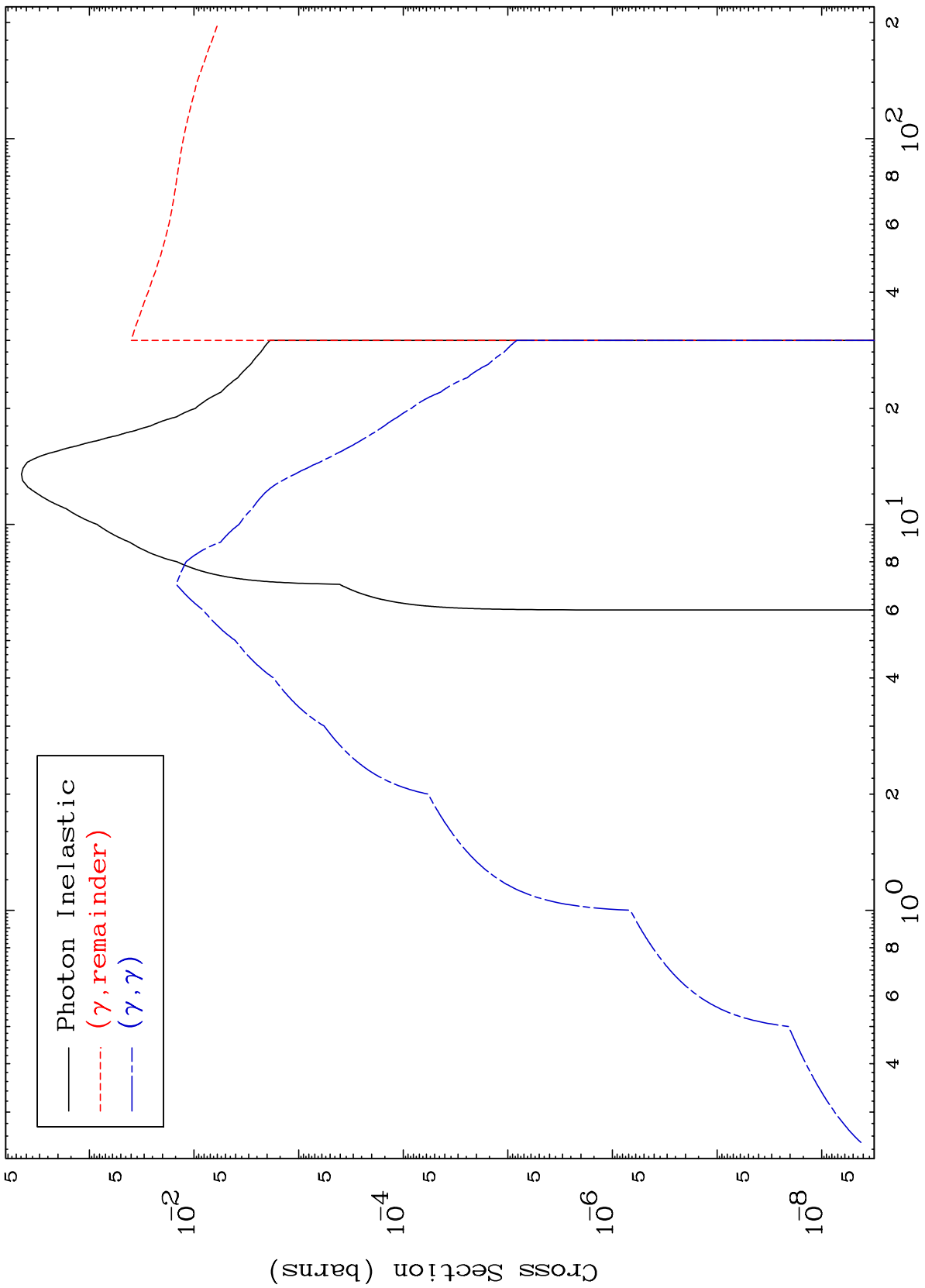
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7929

Photon Major
0 Kelvin Cross Sections

79-Au-198

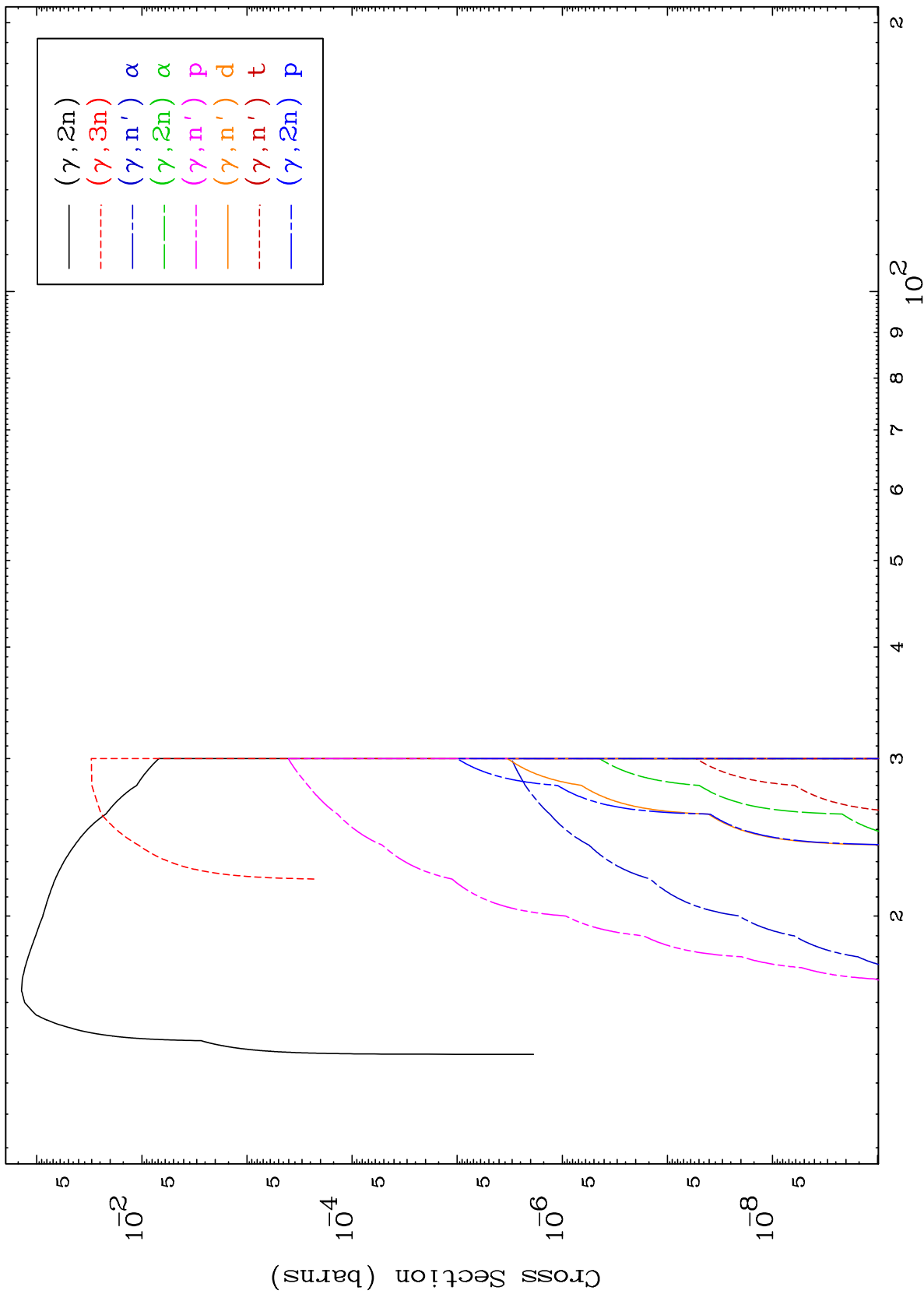


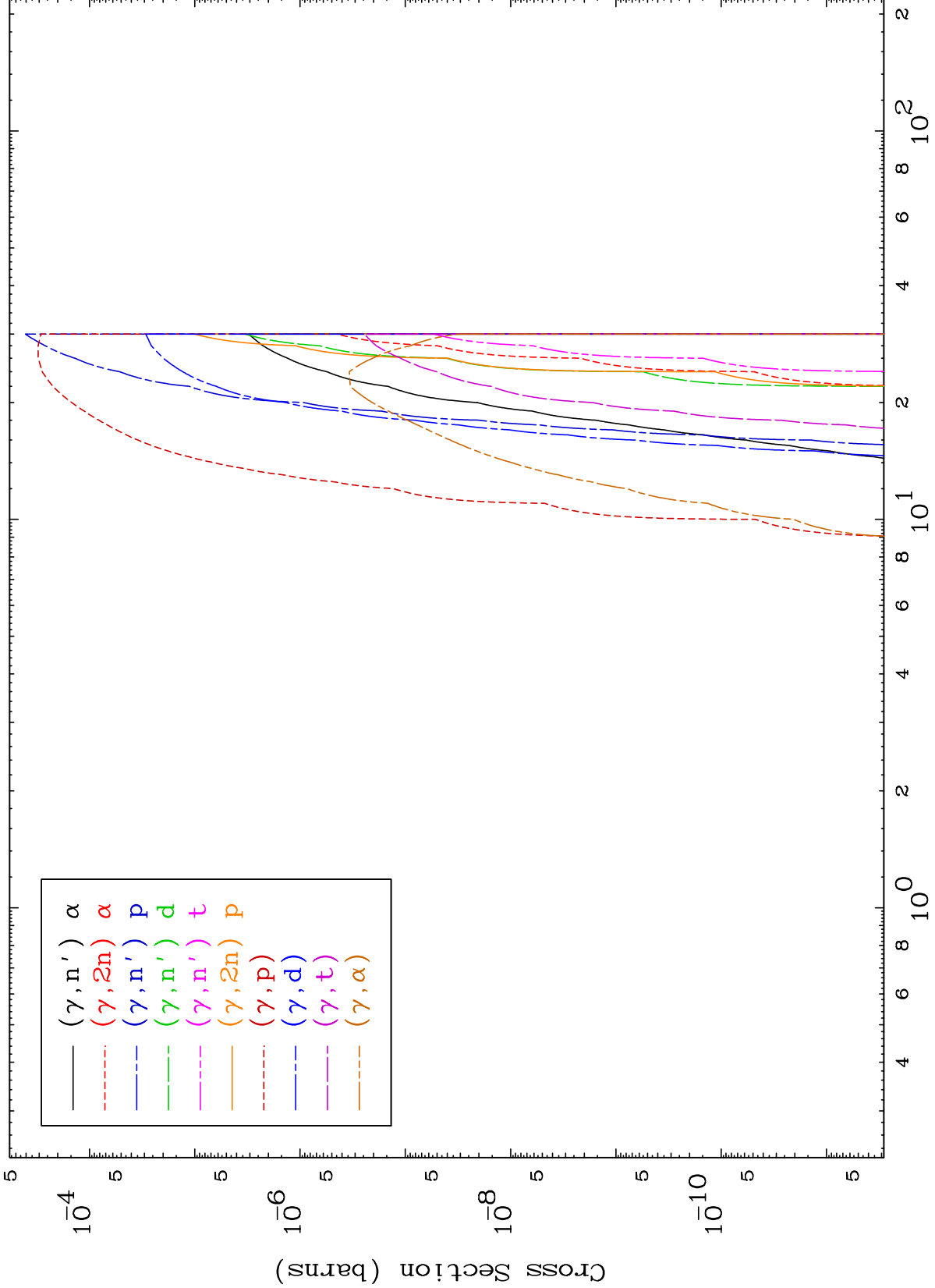
Photon Inelastic
(γ, remainder)
(γ, γ)

1

Incident Energy (MeV)

79-Au-198



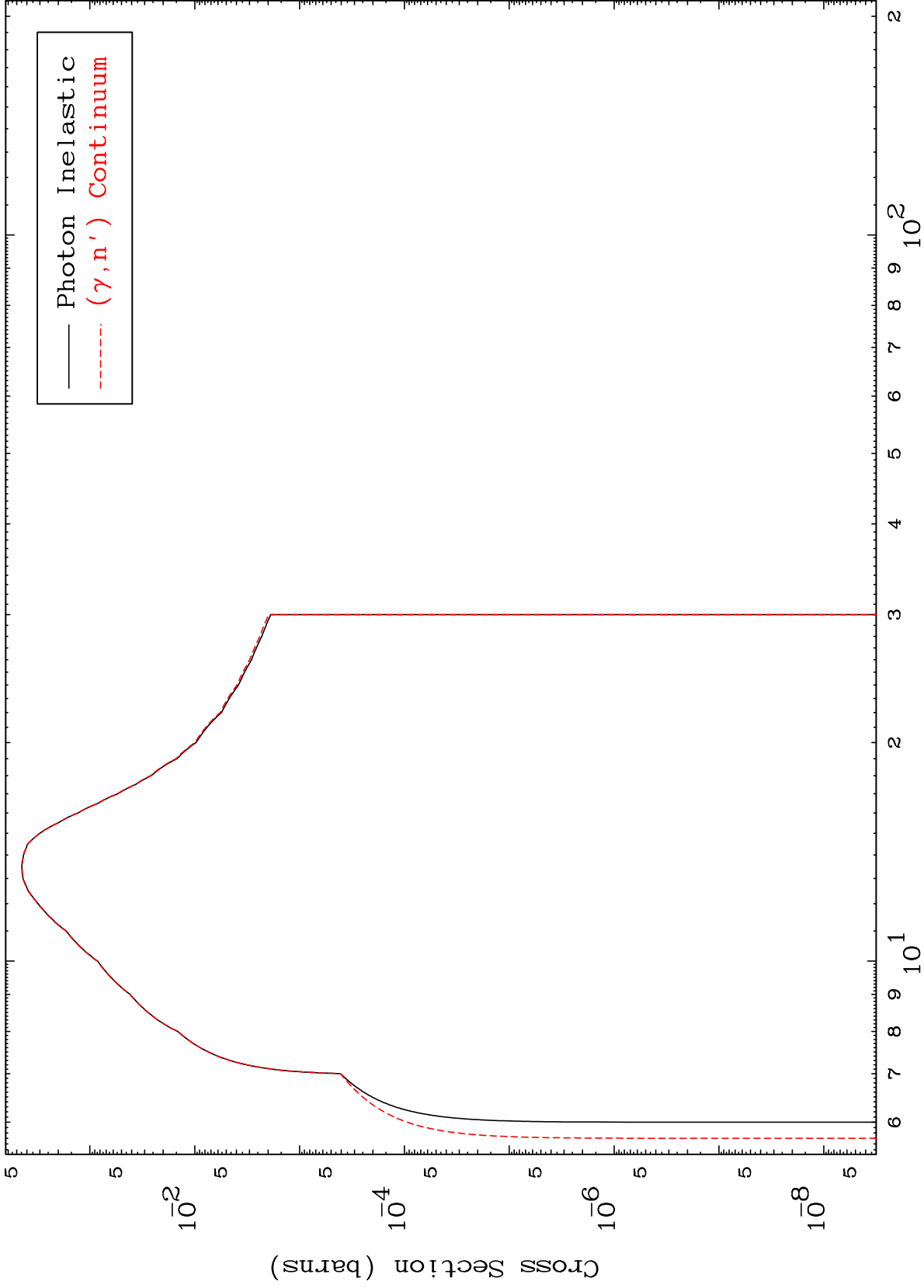


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(γ, n') Level

79-Au-198

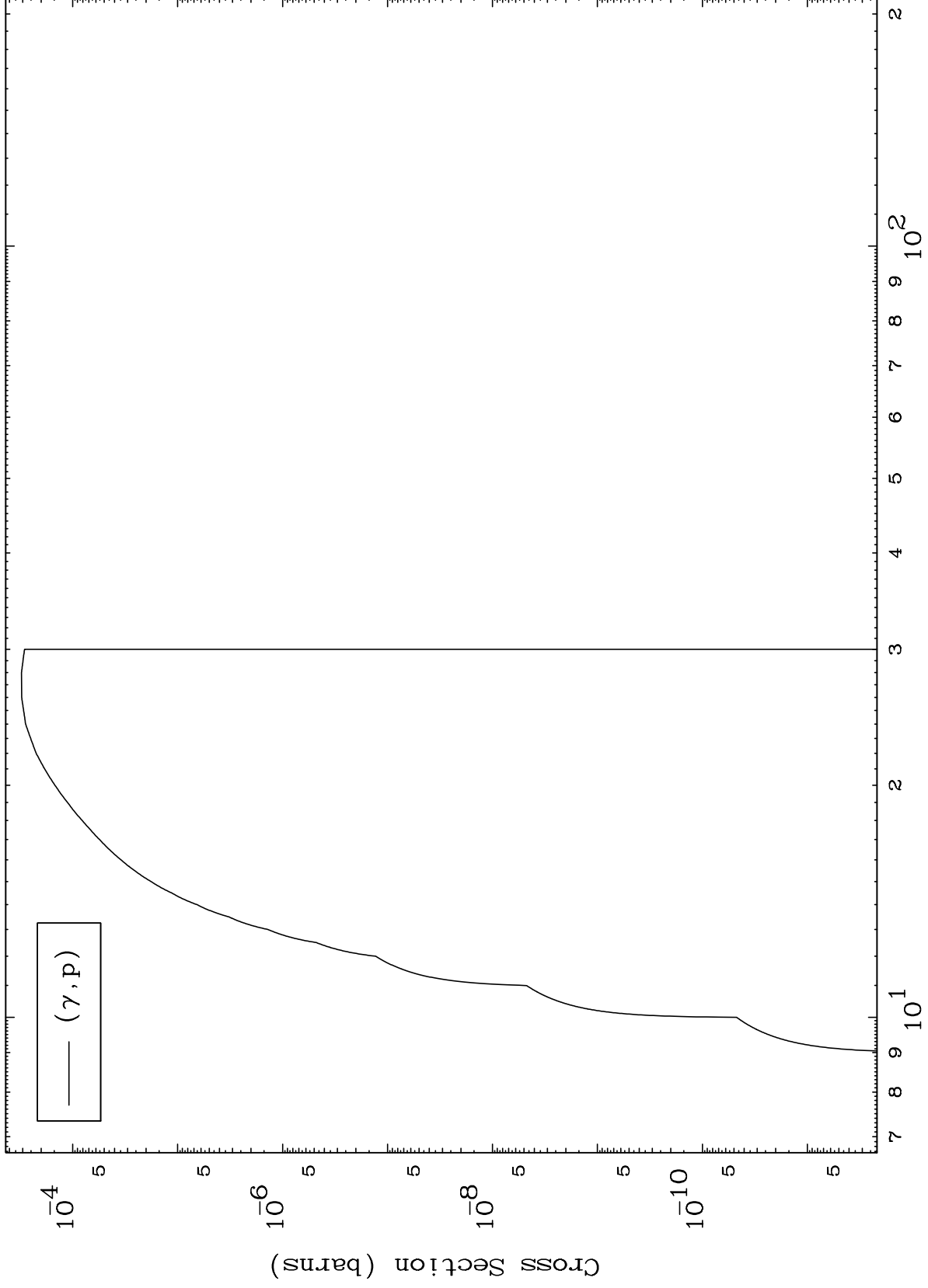
0 Kelvin Cross Sections

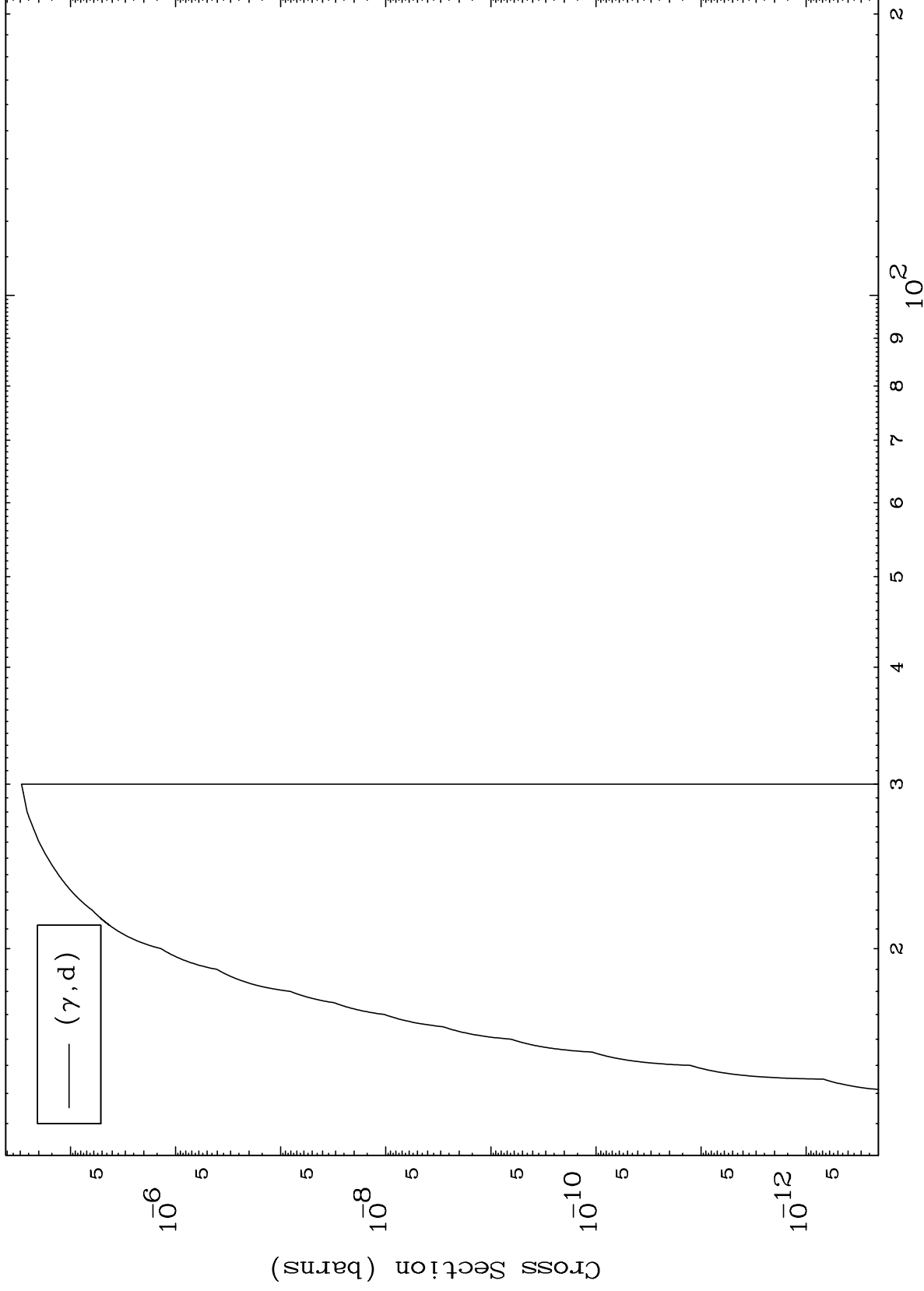


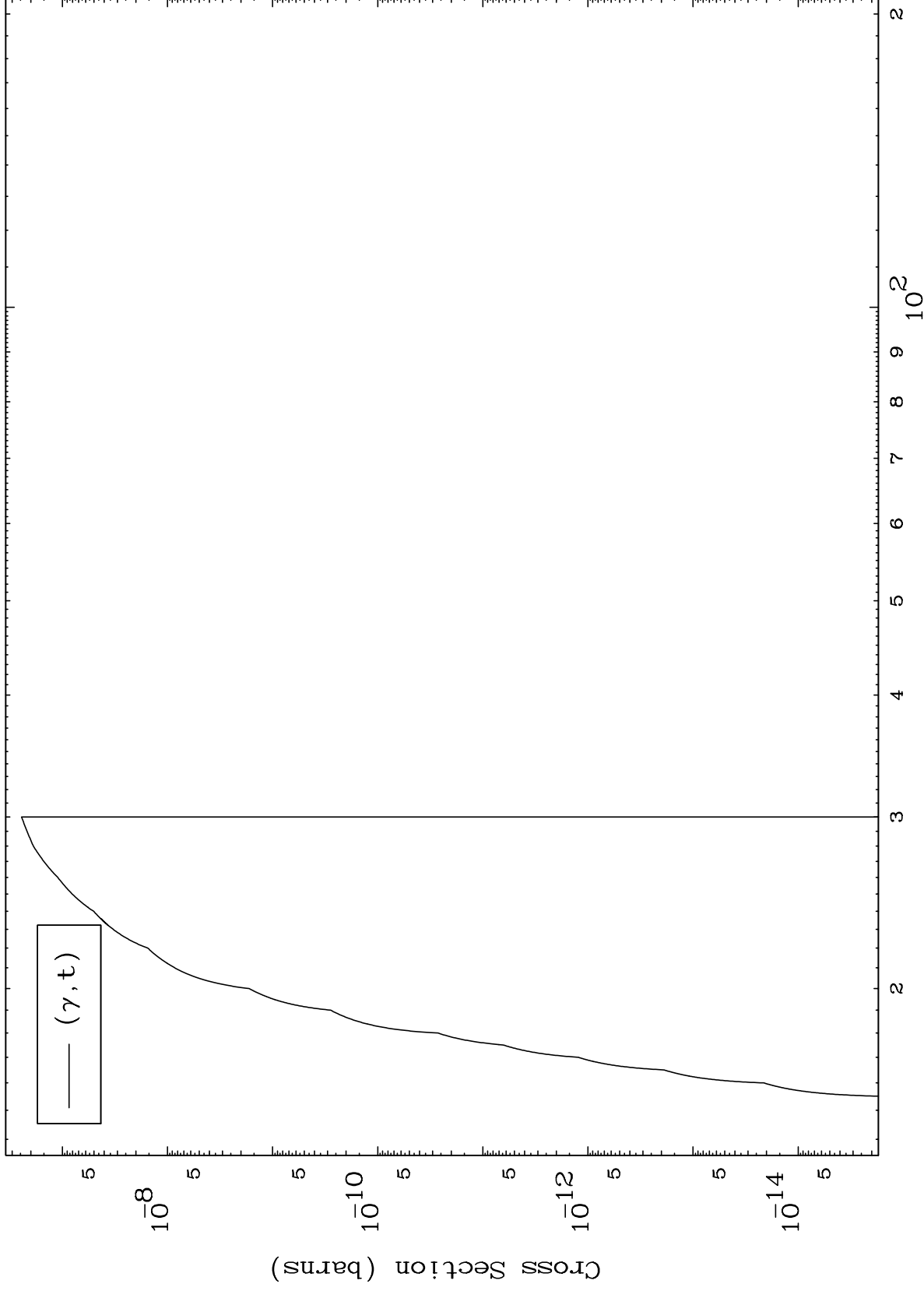
4

Incident Energy (MeV)

79-Au-198



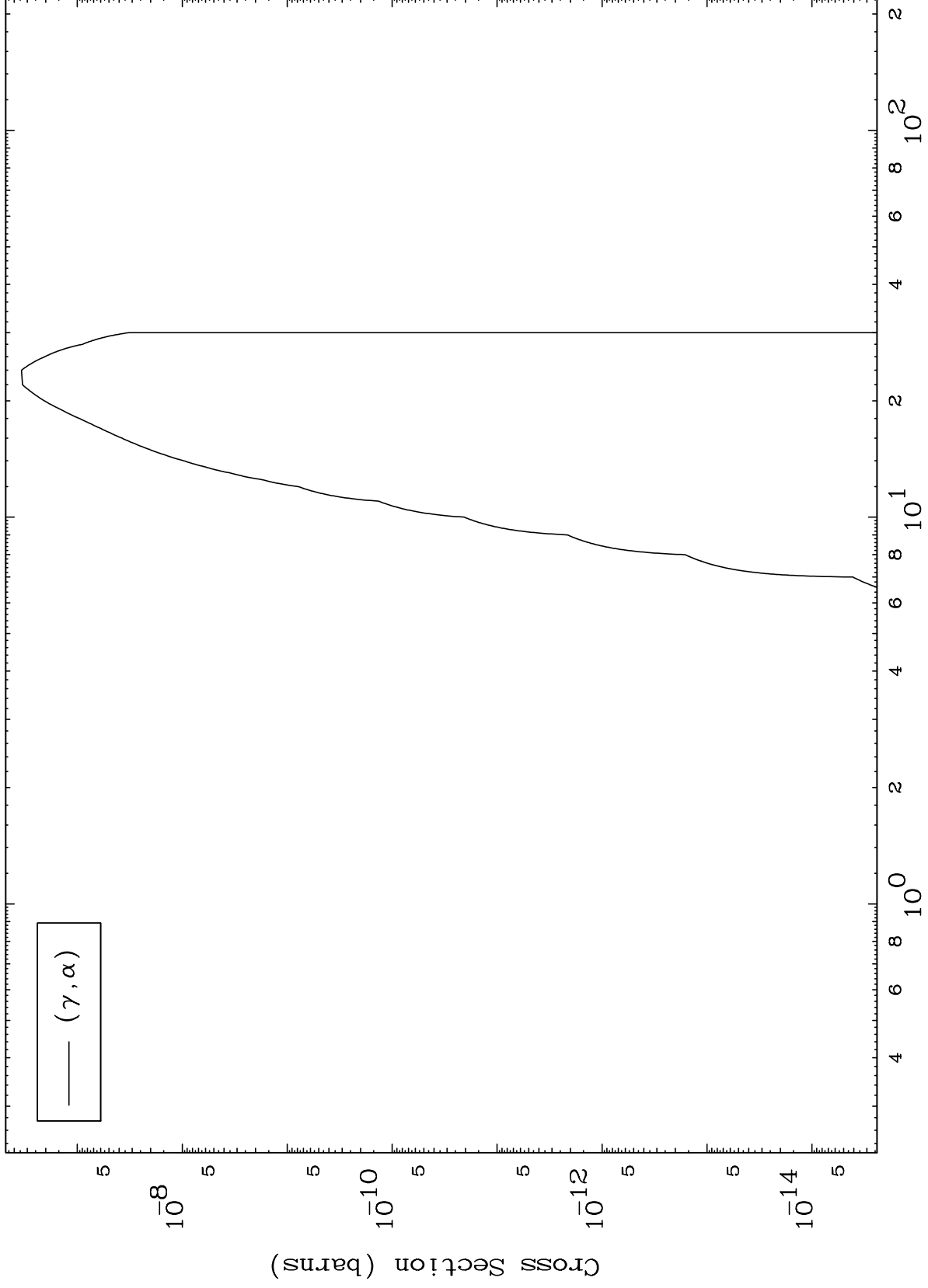




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(γ, α) Levels
0 Kelvin Cross Sections

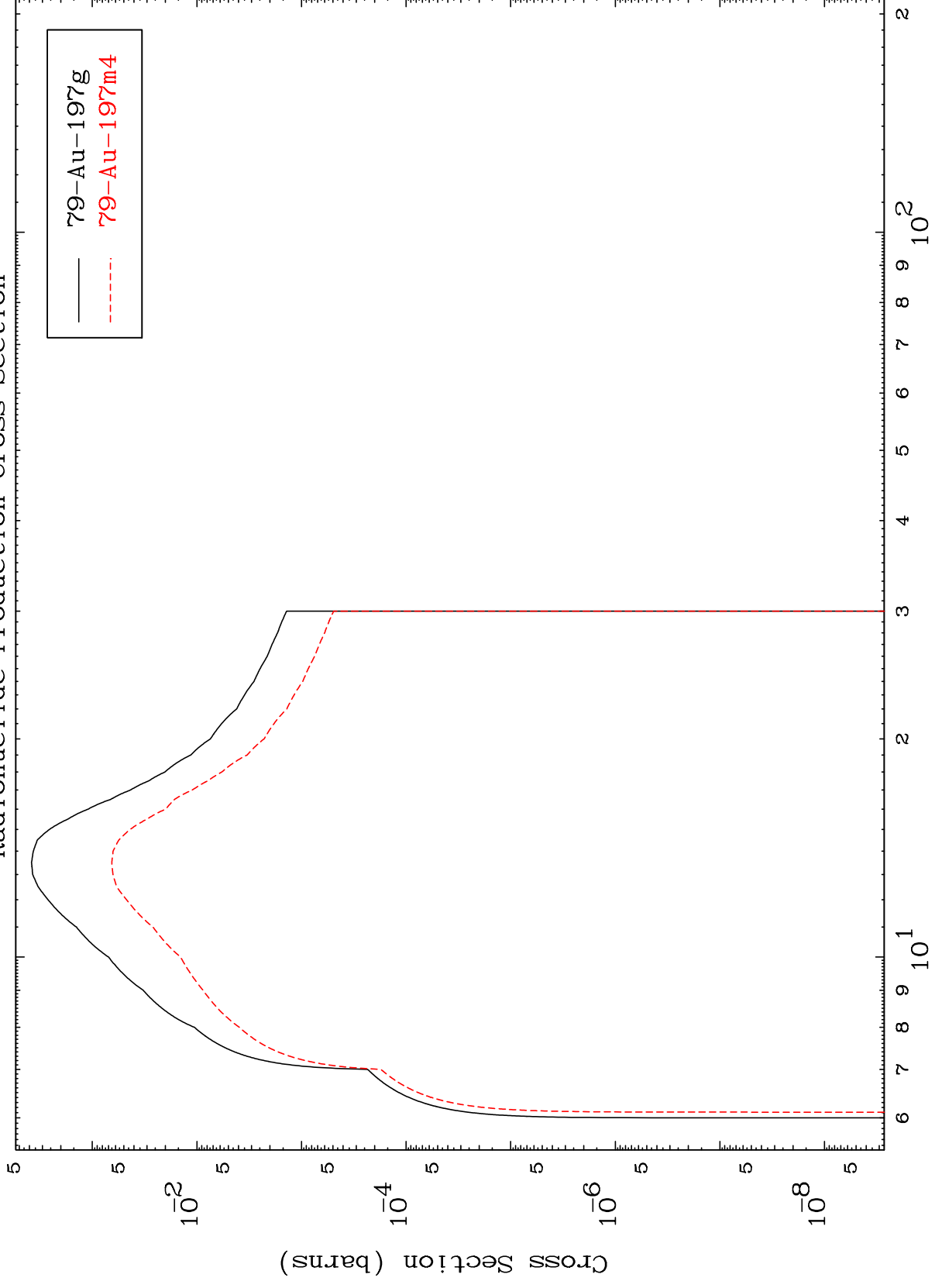
79-Au-198



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Photon Inelastic
Radionuclide Production Cross Section

79-Au-198



9

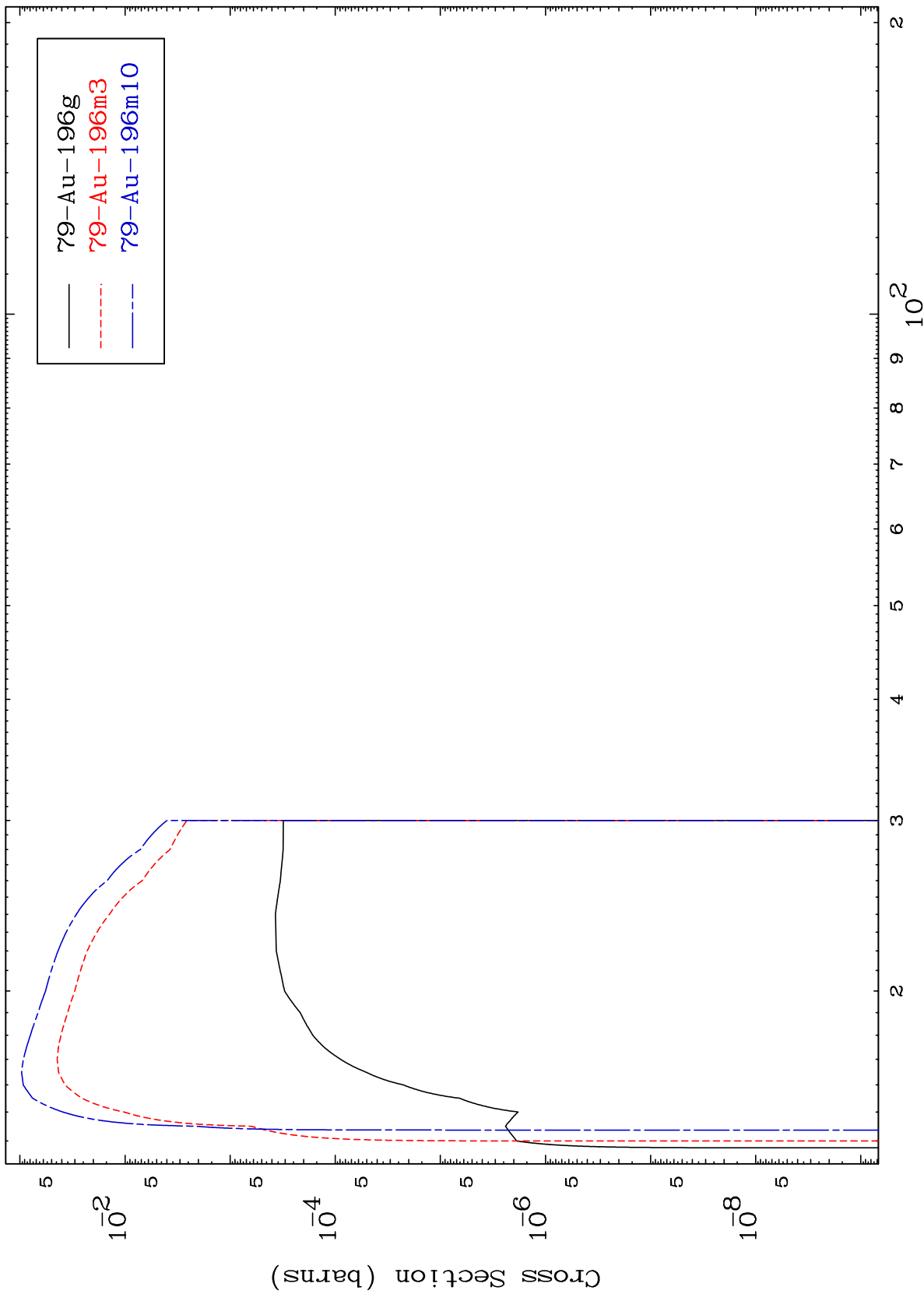
Incident Energy (MeV)

79-Au-198

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79-Au-198

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



79-Au-198

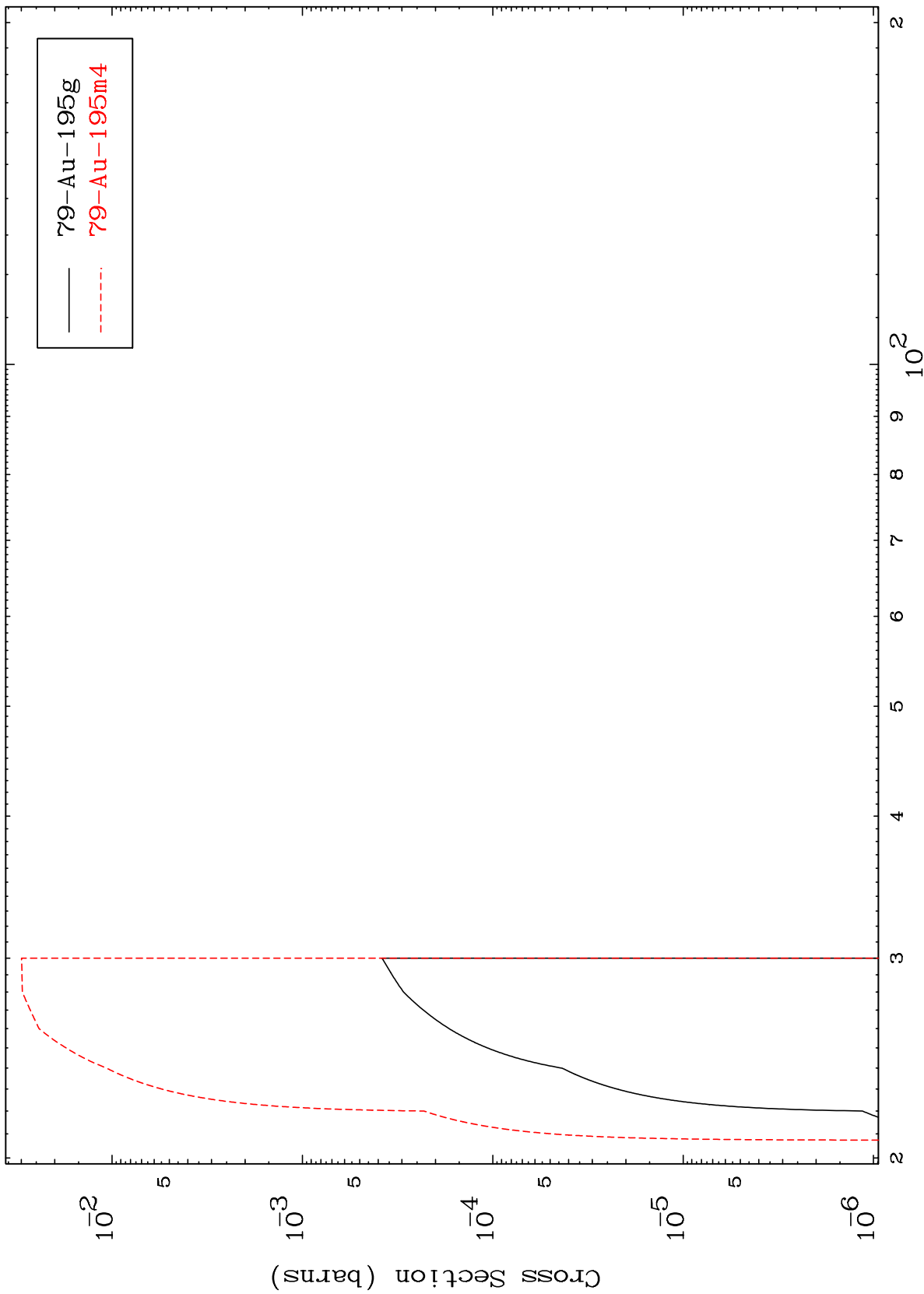
Incident Energy (MeV)

10

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79-Au-198

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



79-Au-198

Incident Energy (MeV)

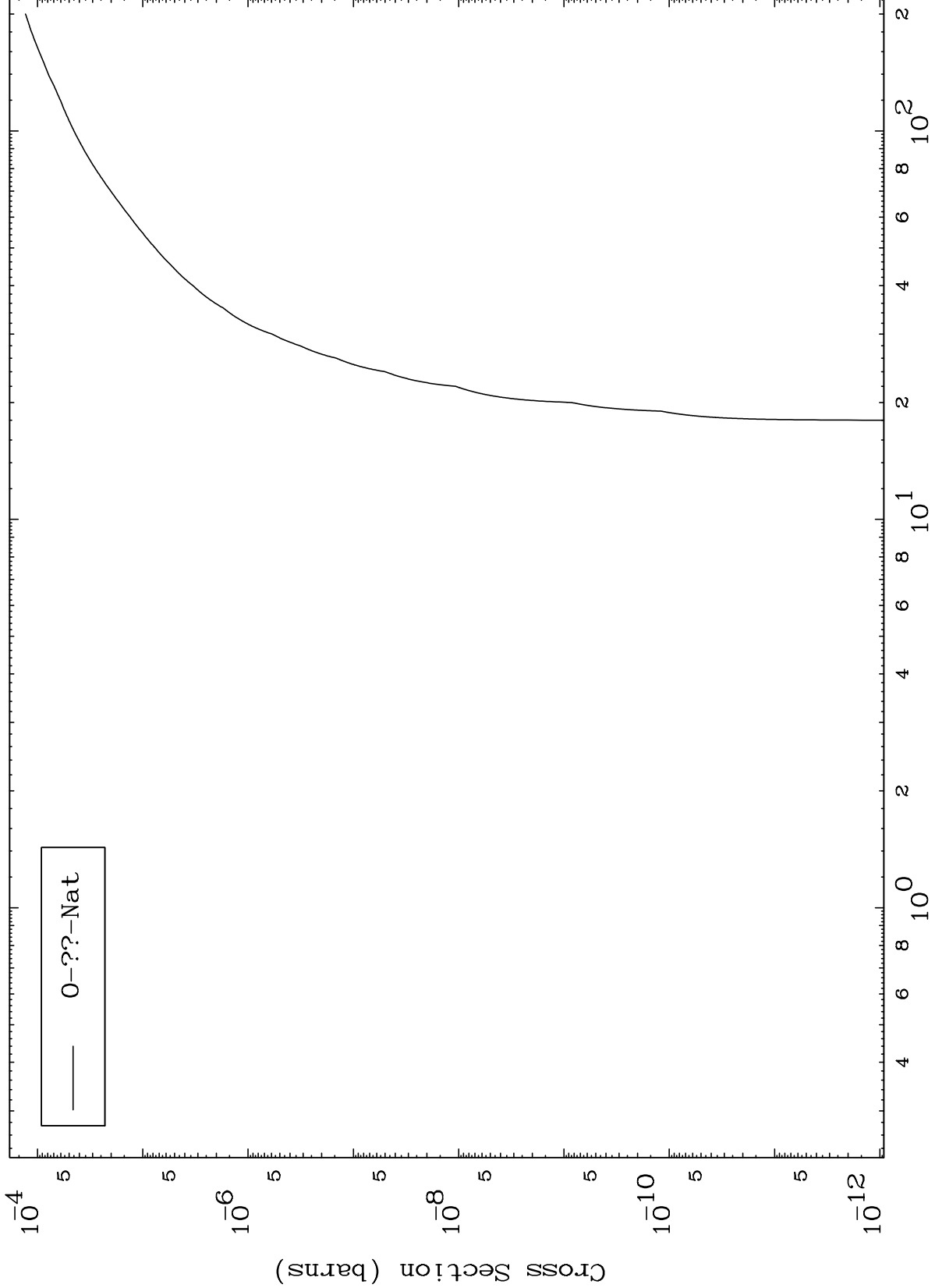
11

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Photon Fission

79-Au-198

Radionuclide Production Cross Section



12

Incident Energy (MeV)

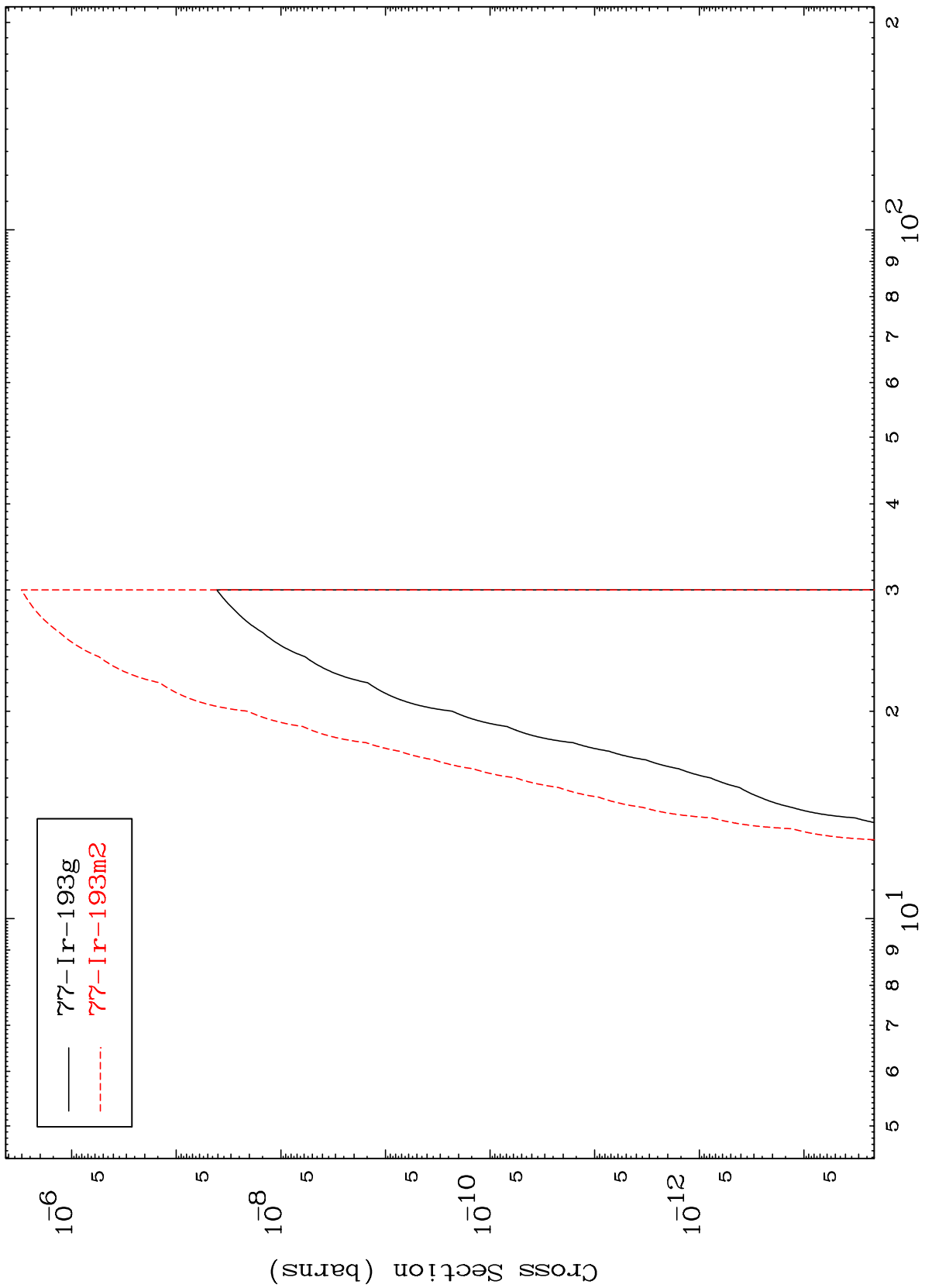
79-Au-198

MAT 7929

(γ, n') α

79-Au-198

Radionuclide Production Cross Section

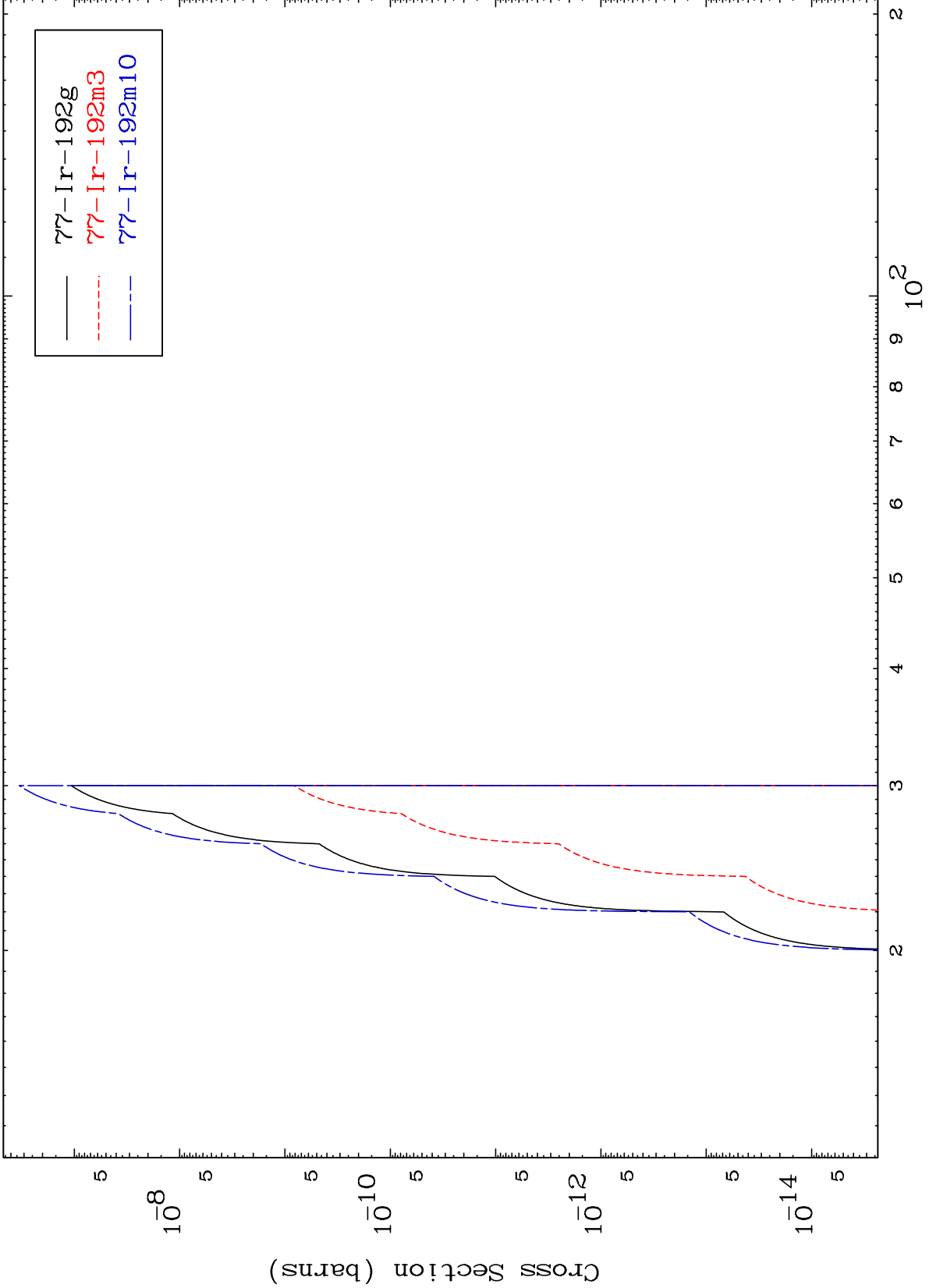


13

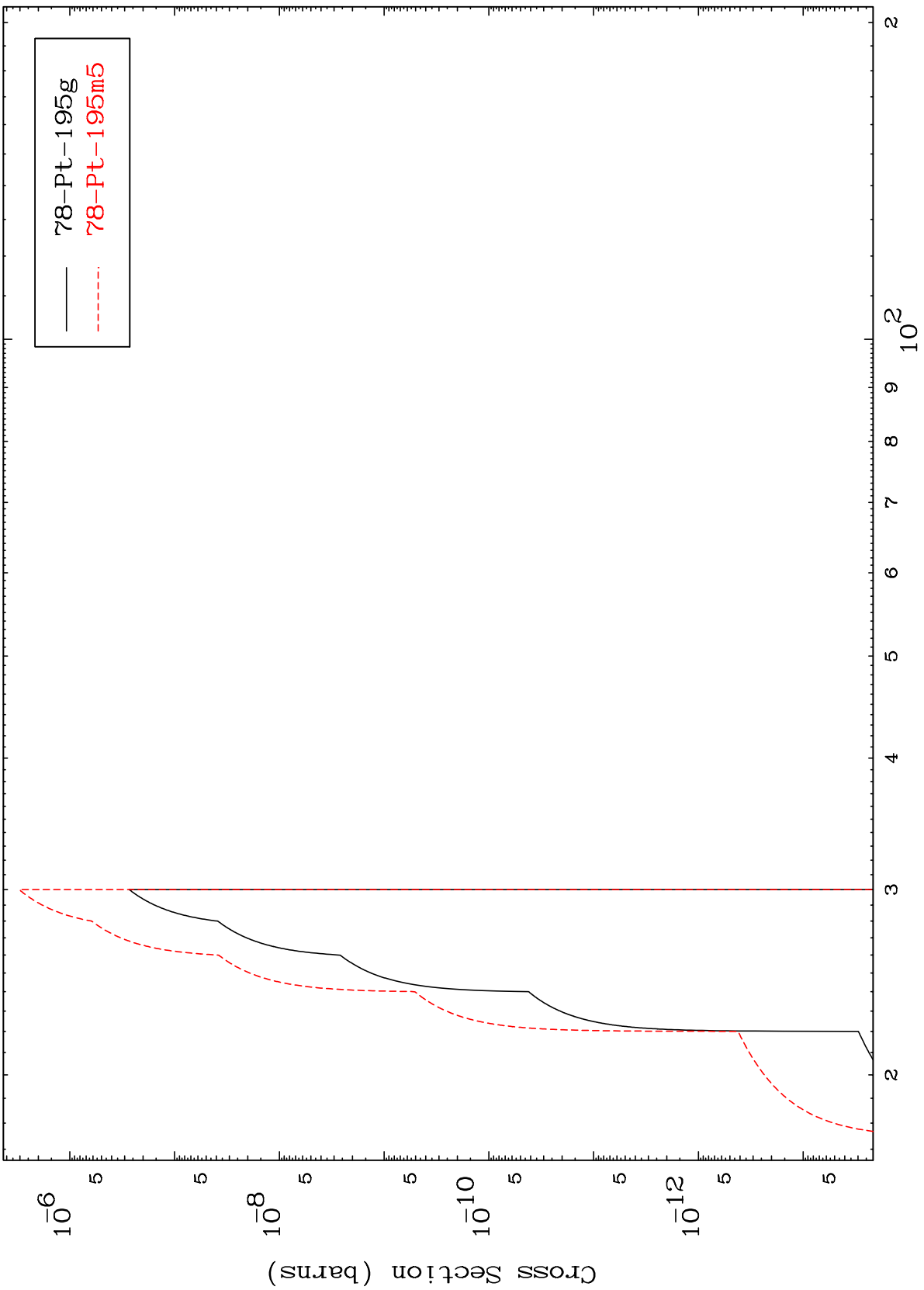
Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section



(γ, n') d
Radionuclide Production Cross Section

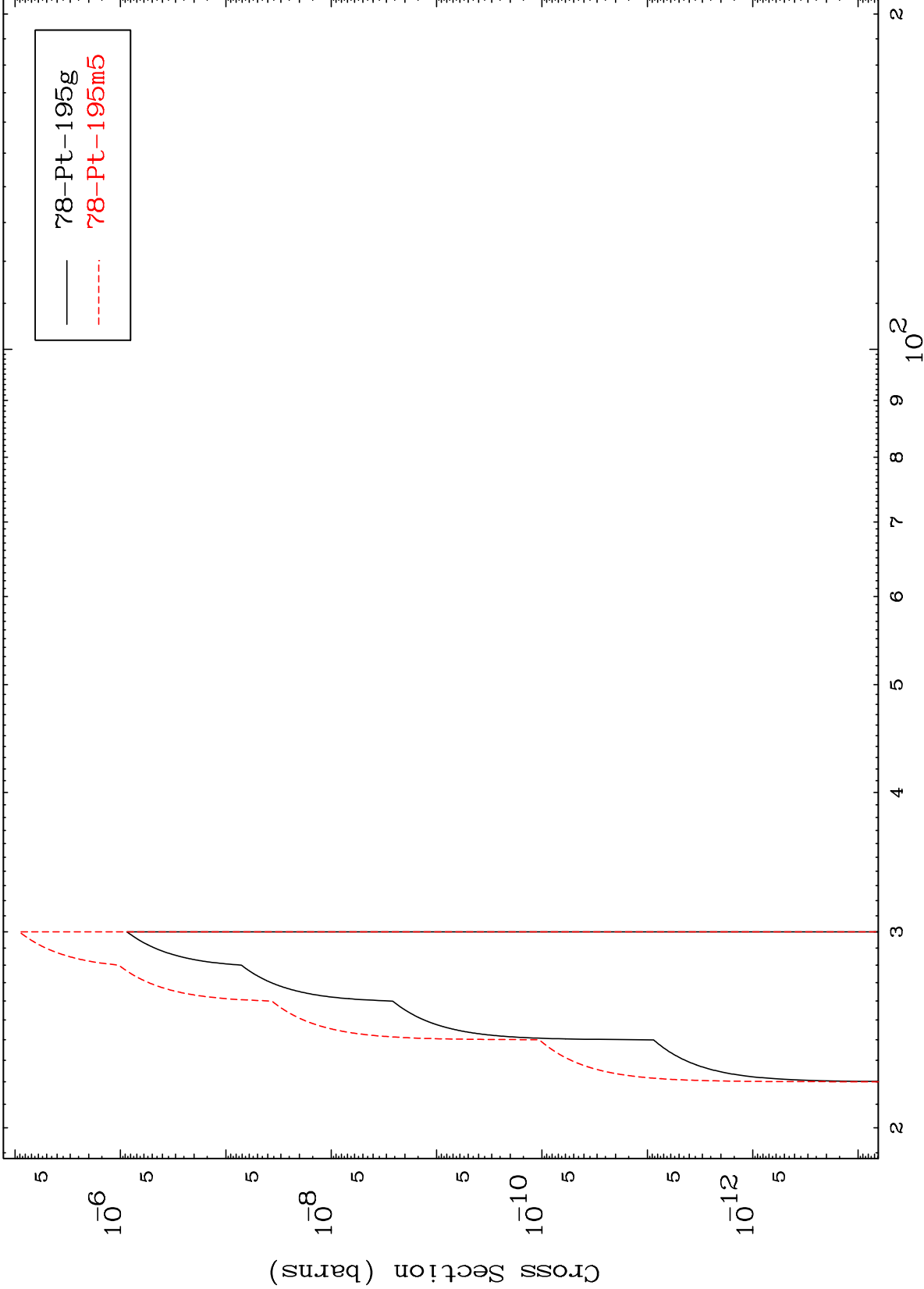


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$(\gamma, 2n)$ p

79-Au-198

Radionuclide Production Cross Section



16

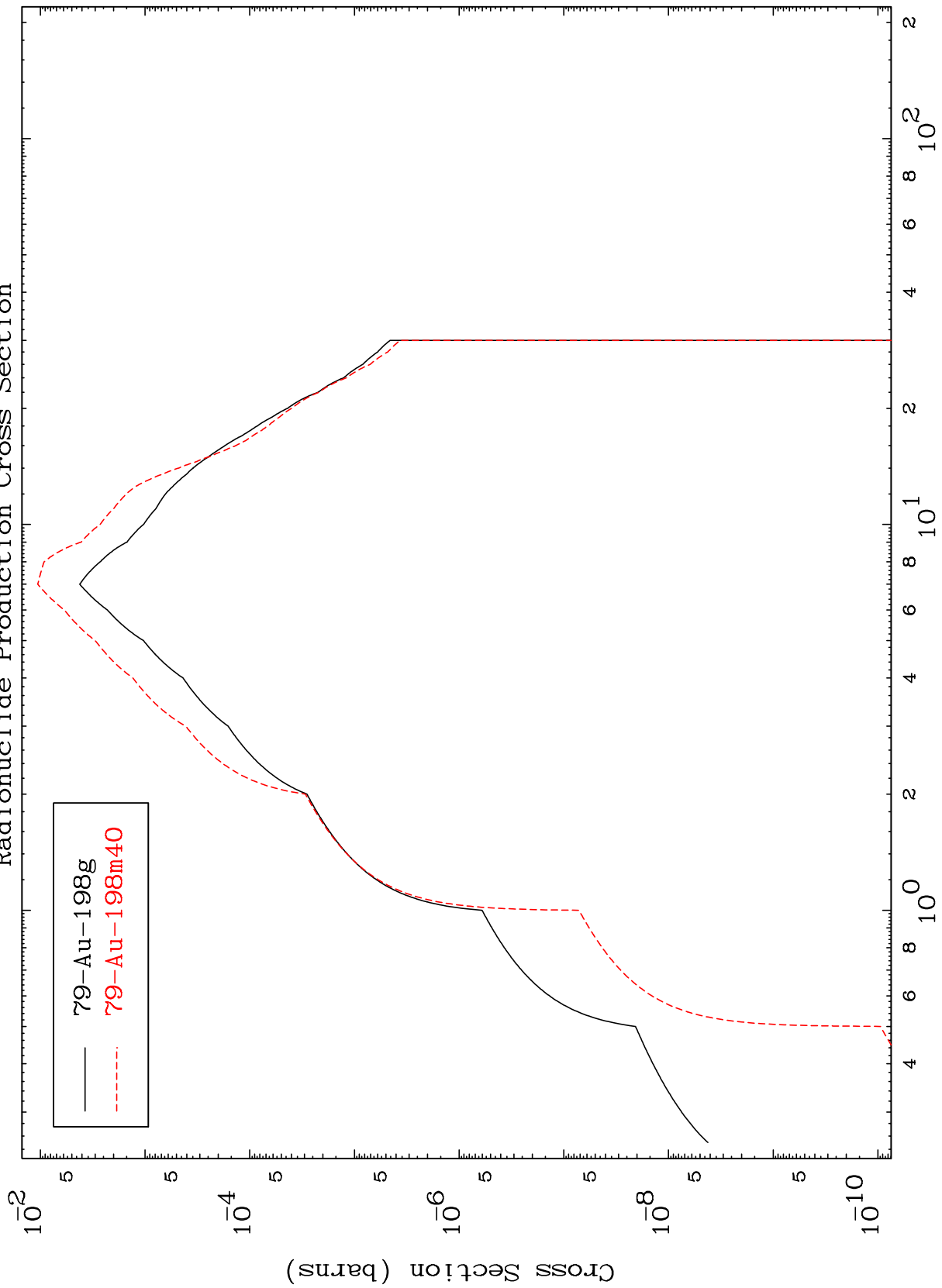
Incident Energy (MeV)

79-Au-198

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79-Au-198

(γ, γ)
Radionuclide Production Cross Section



17

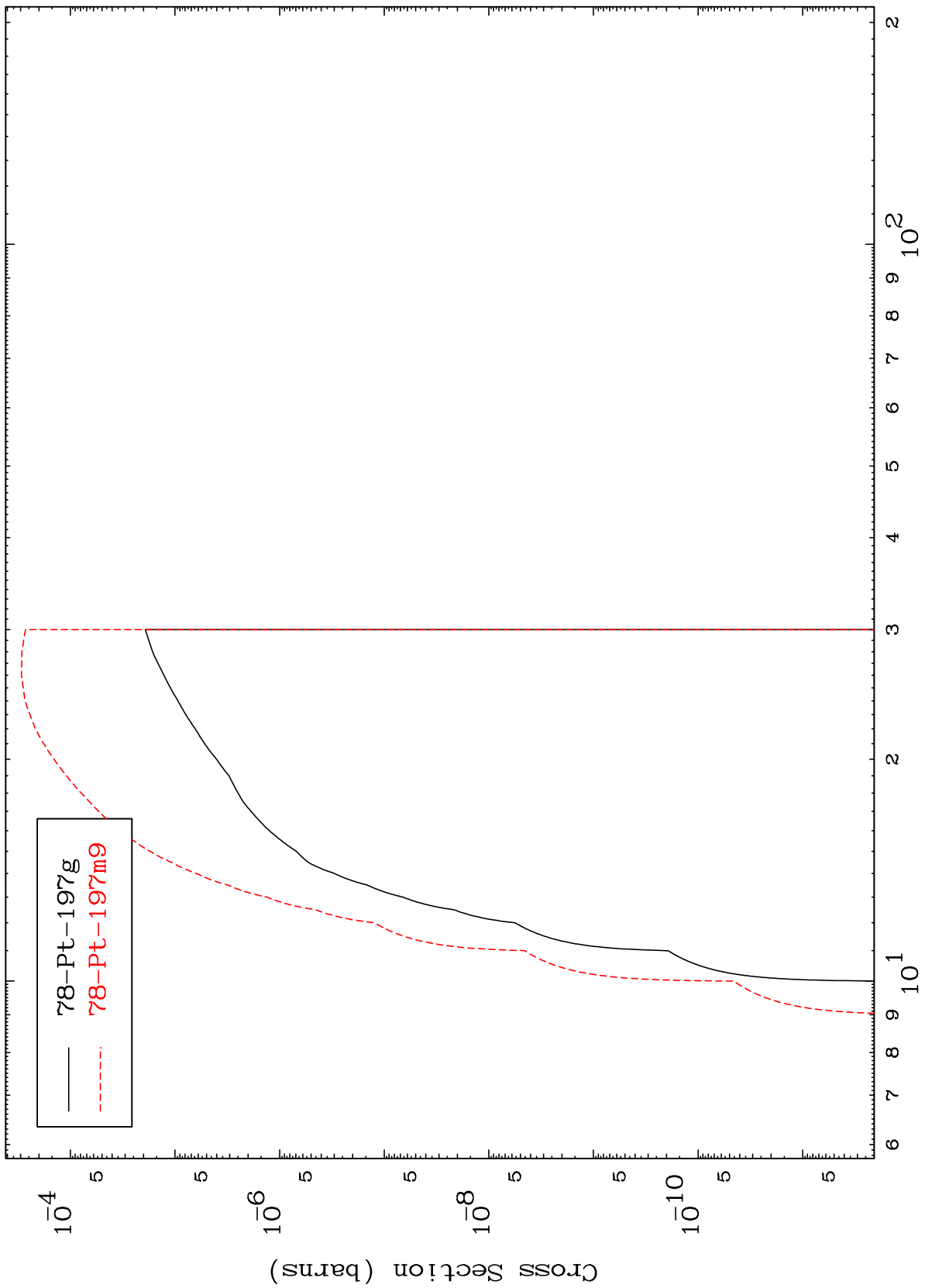
79-Au-198

Incident Energy (MeV)

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79-Au-198

Radionuclide Production Cross Section
(γ, p)

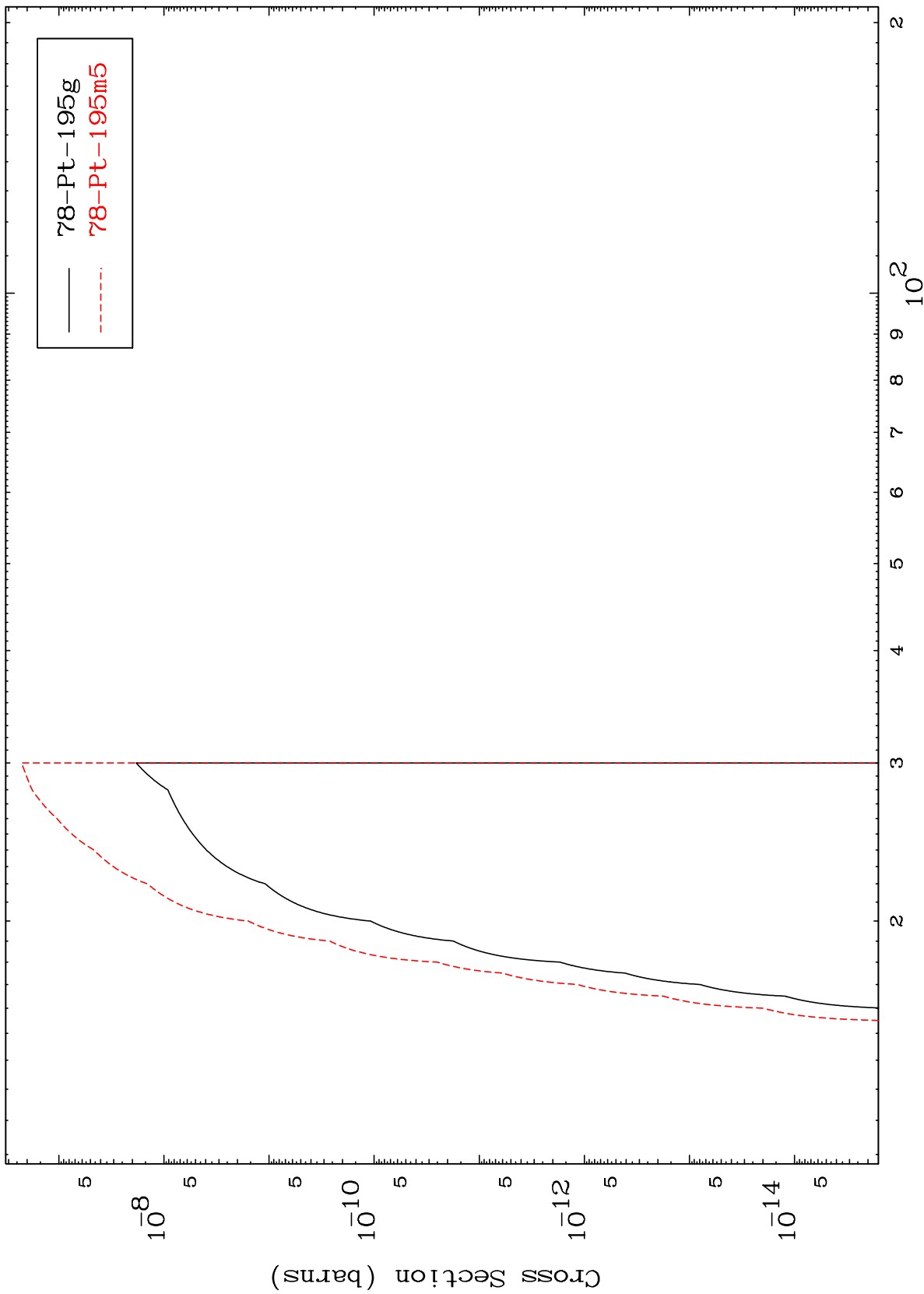


18

Incident Energy (MeV)

79-Au-198

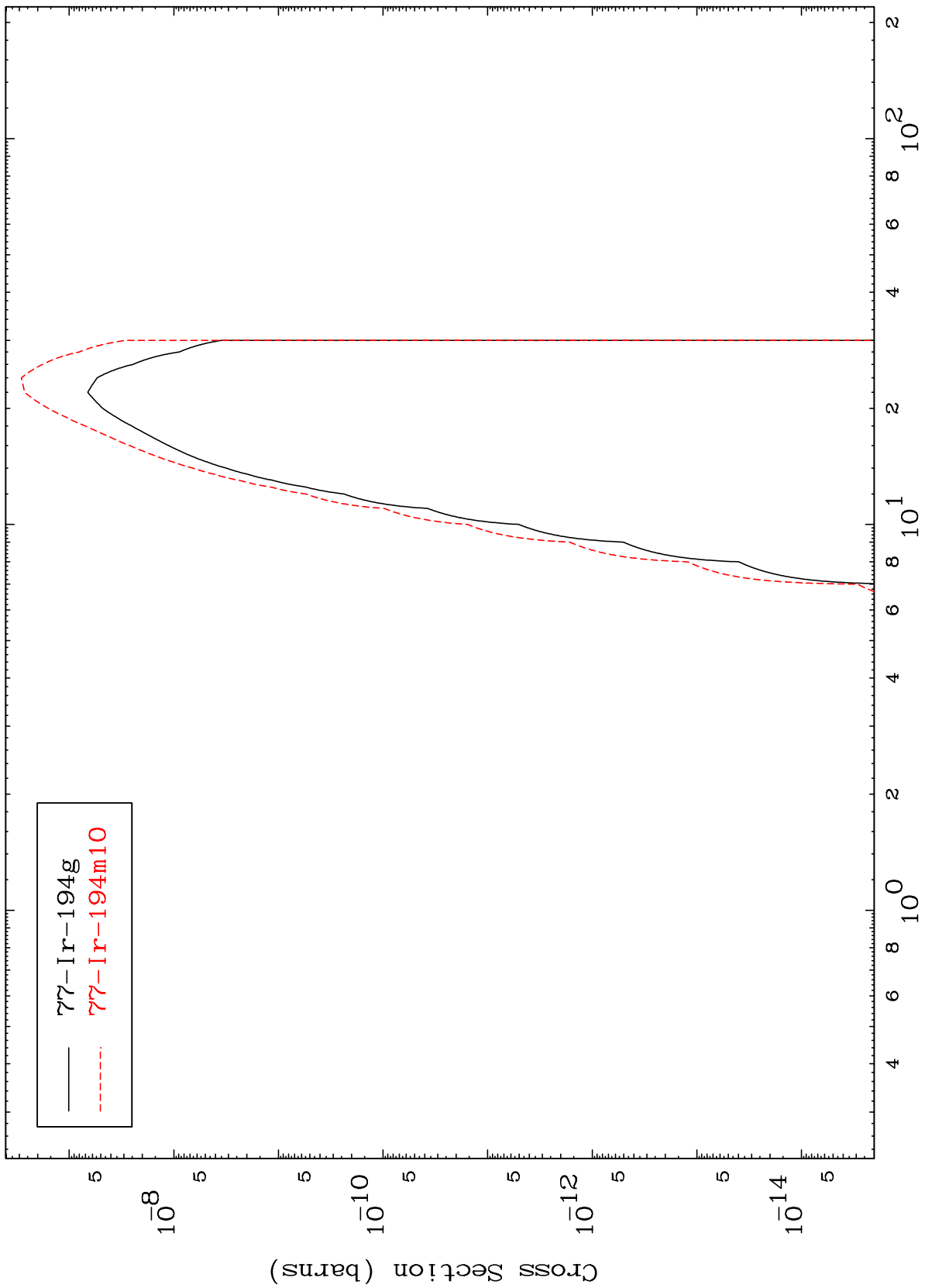
(γ, t)
Radionuclide Production Cross Section



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79-Au-198

(γ, α)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

20