

Program EVALPLOT
(Version 2017-1)

by

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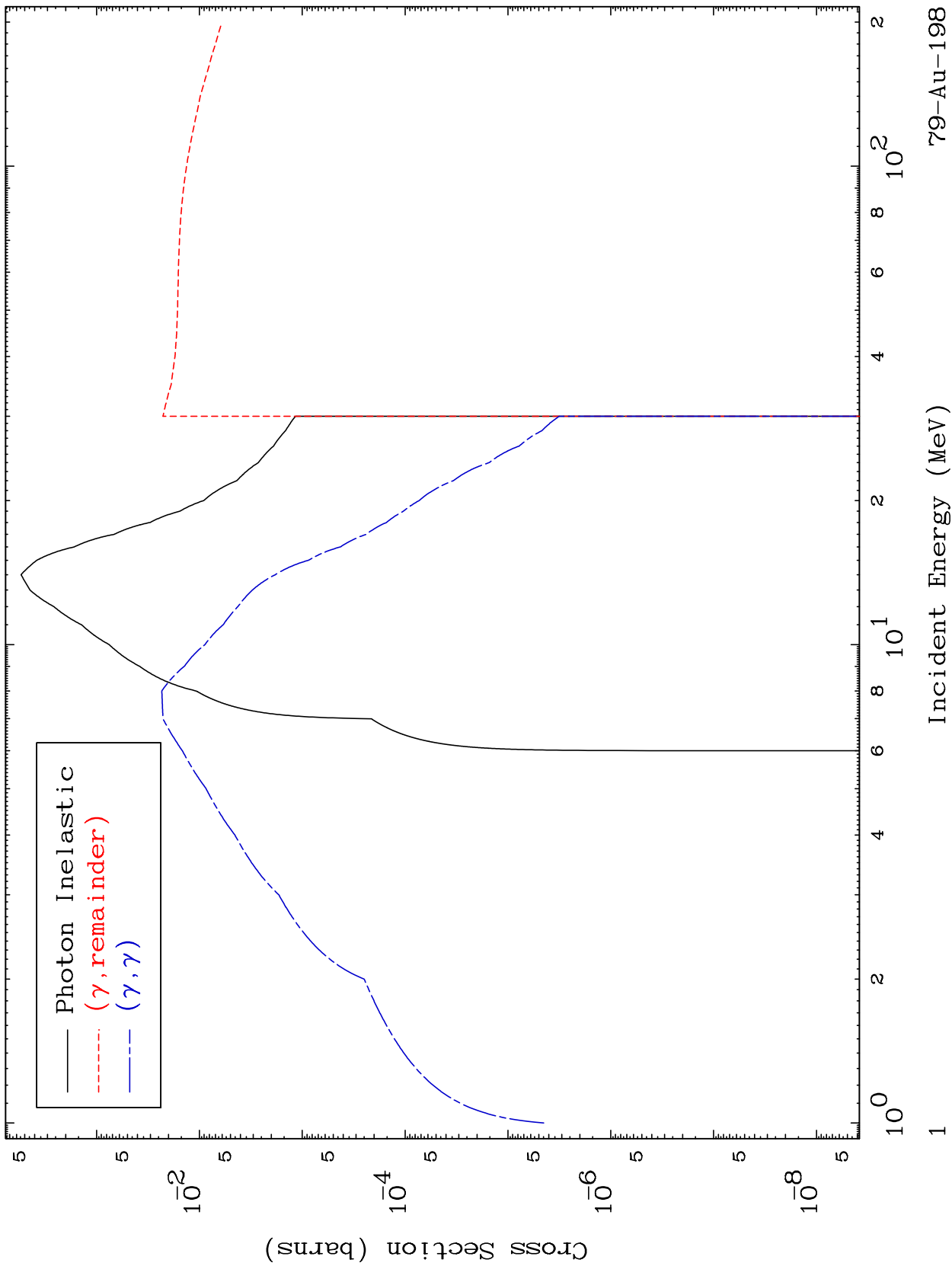
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Press Mouse Button to Start

MAT 7929

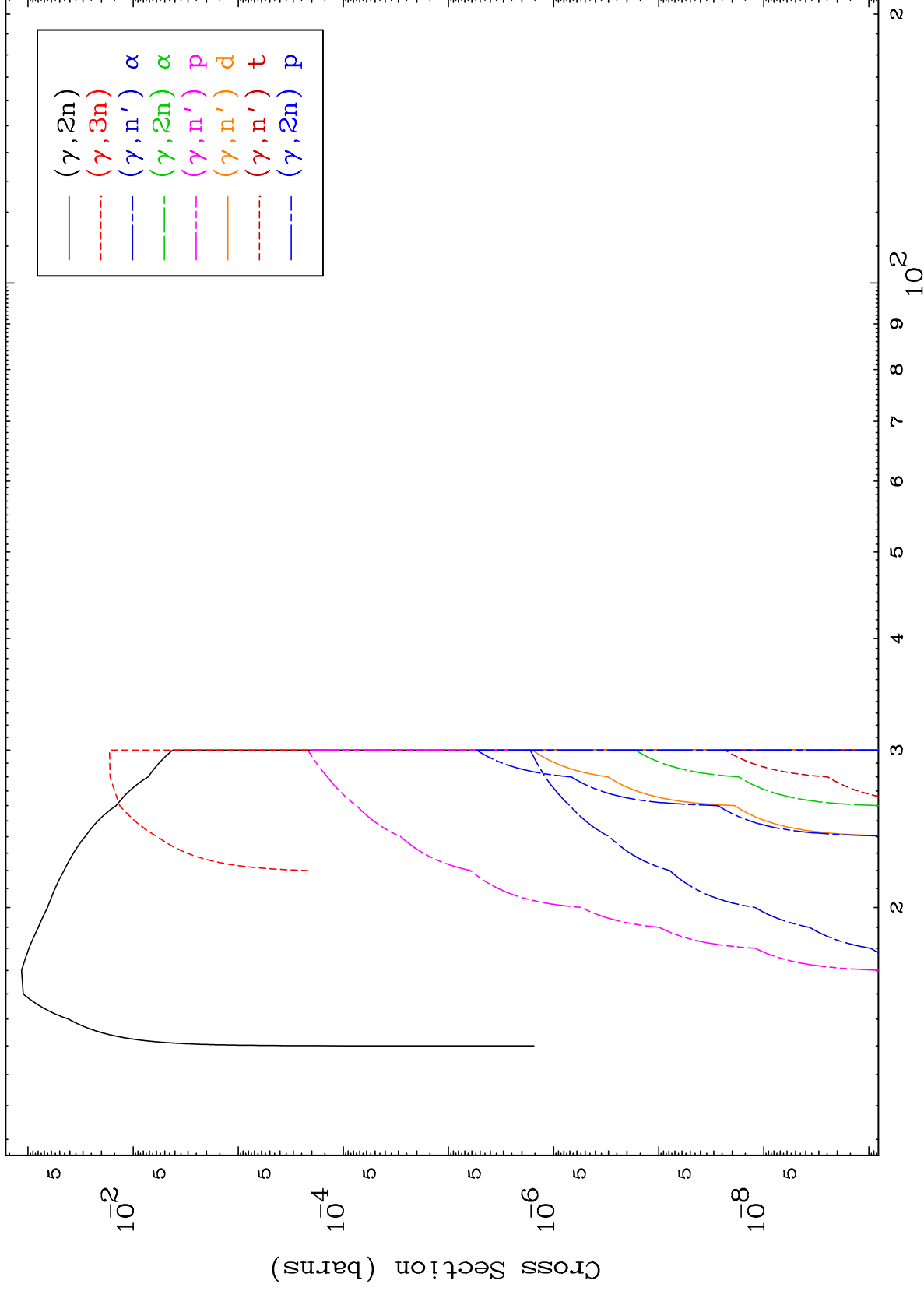
Photon Major
0 Kelvin Cross Sections

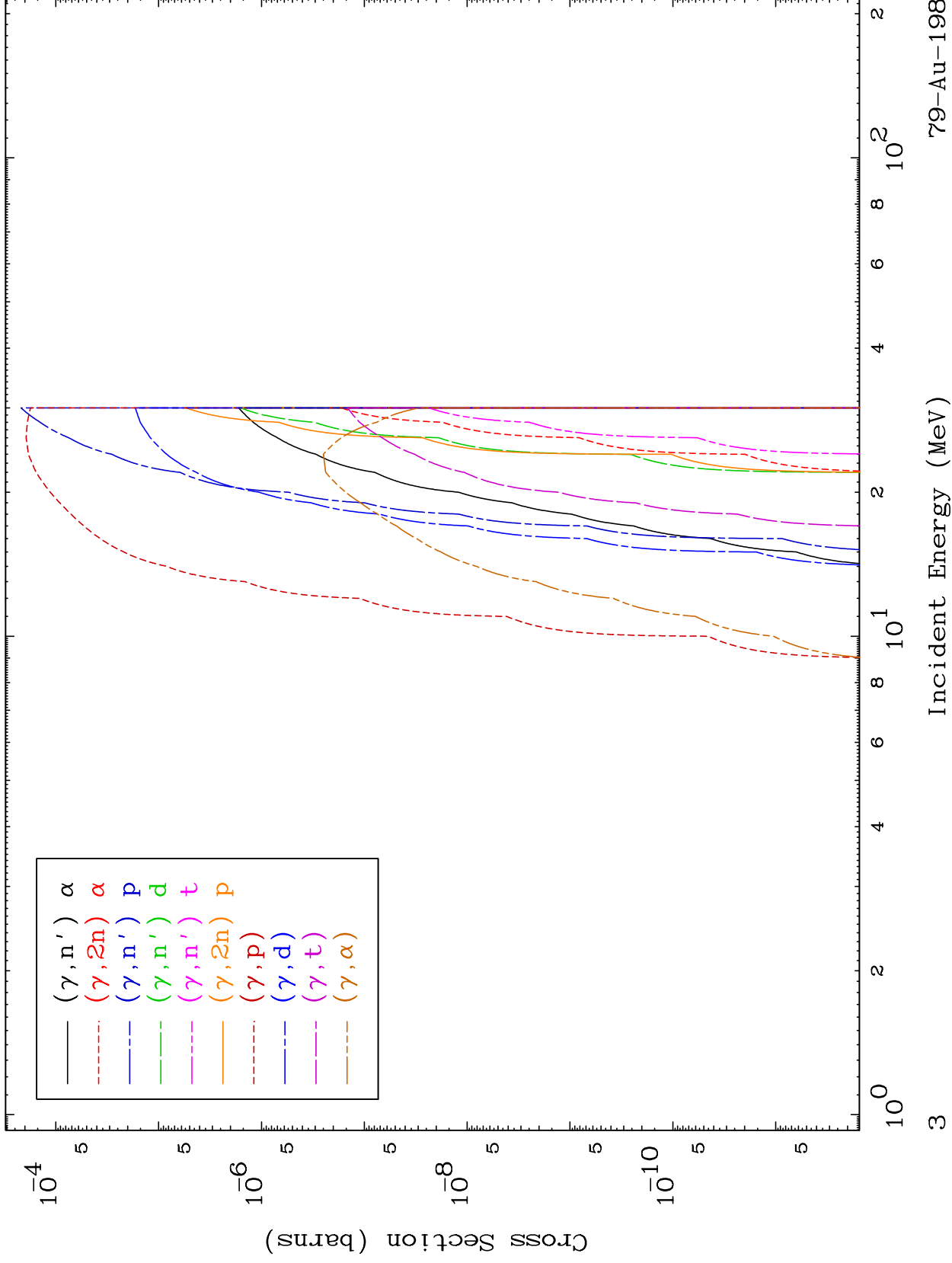
79-Au-198



Incident Energy (MeV)

79-Au-198



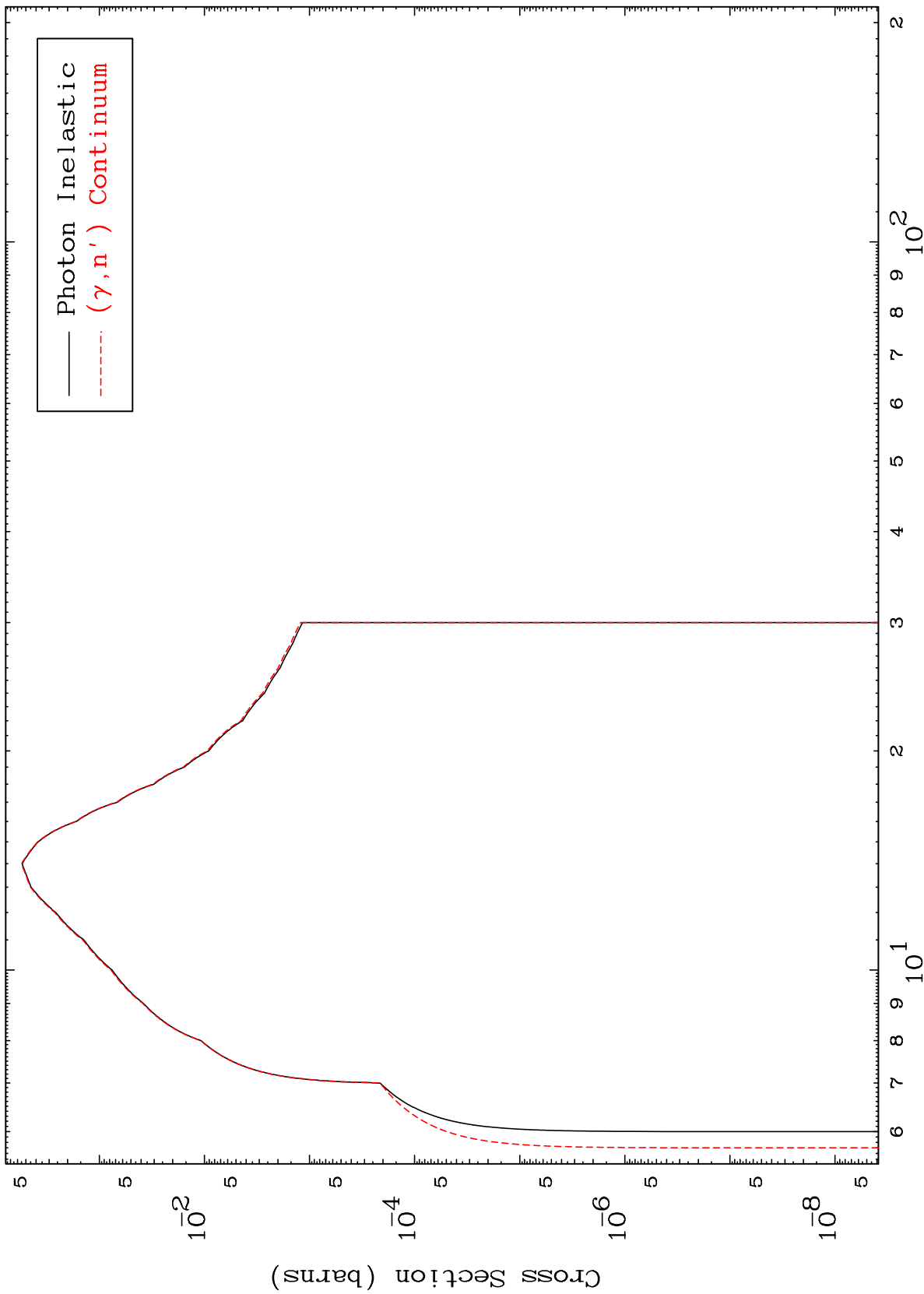


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(γ, n') Level

79-Au-198

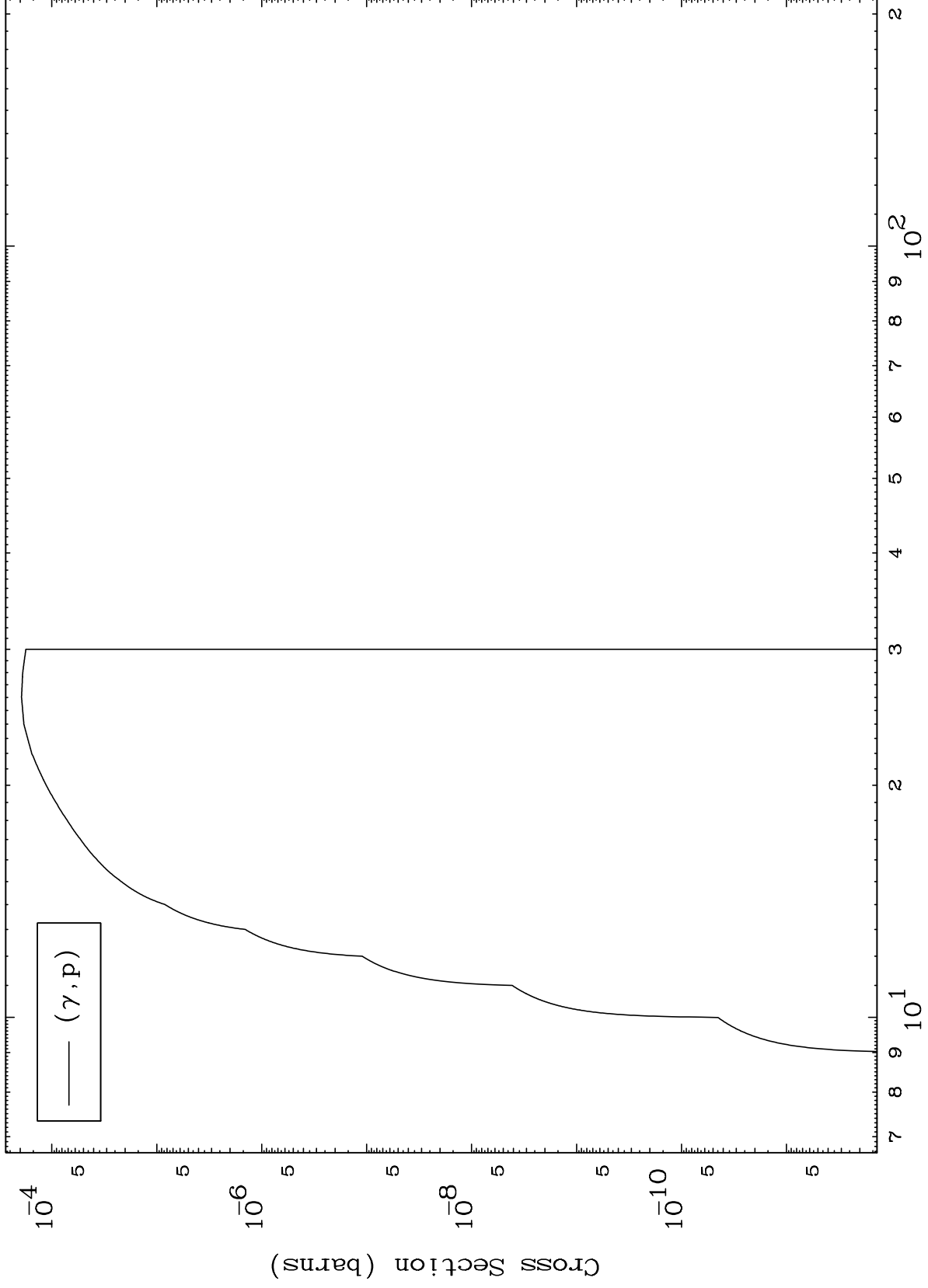
0 Kelvin Cross Sections

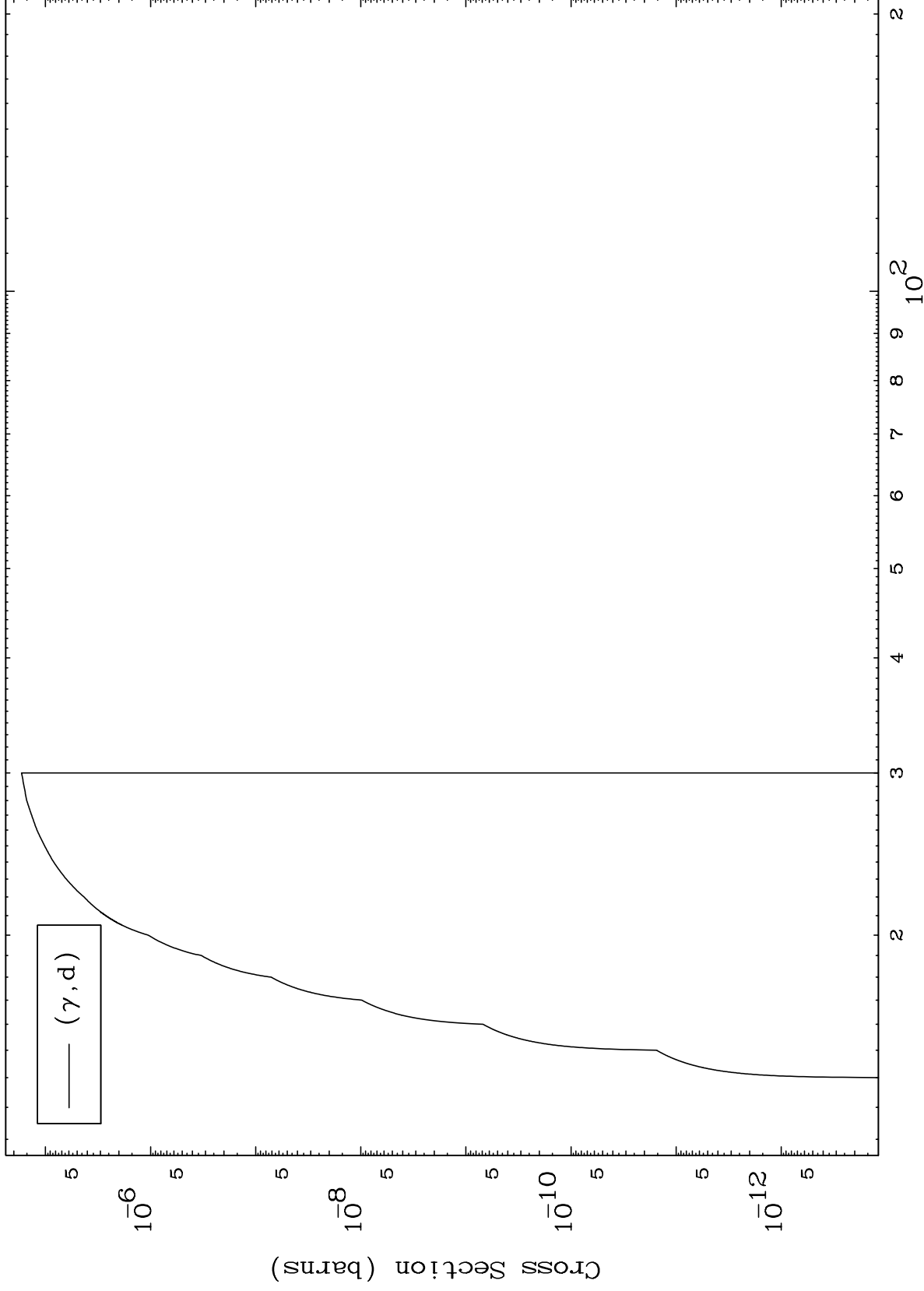


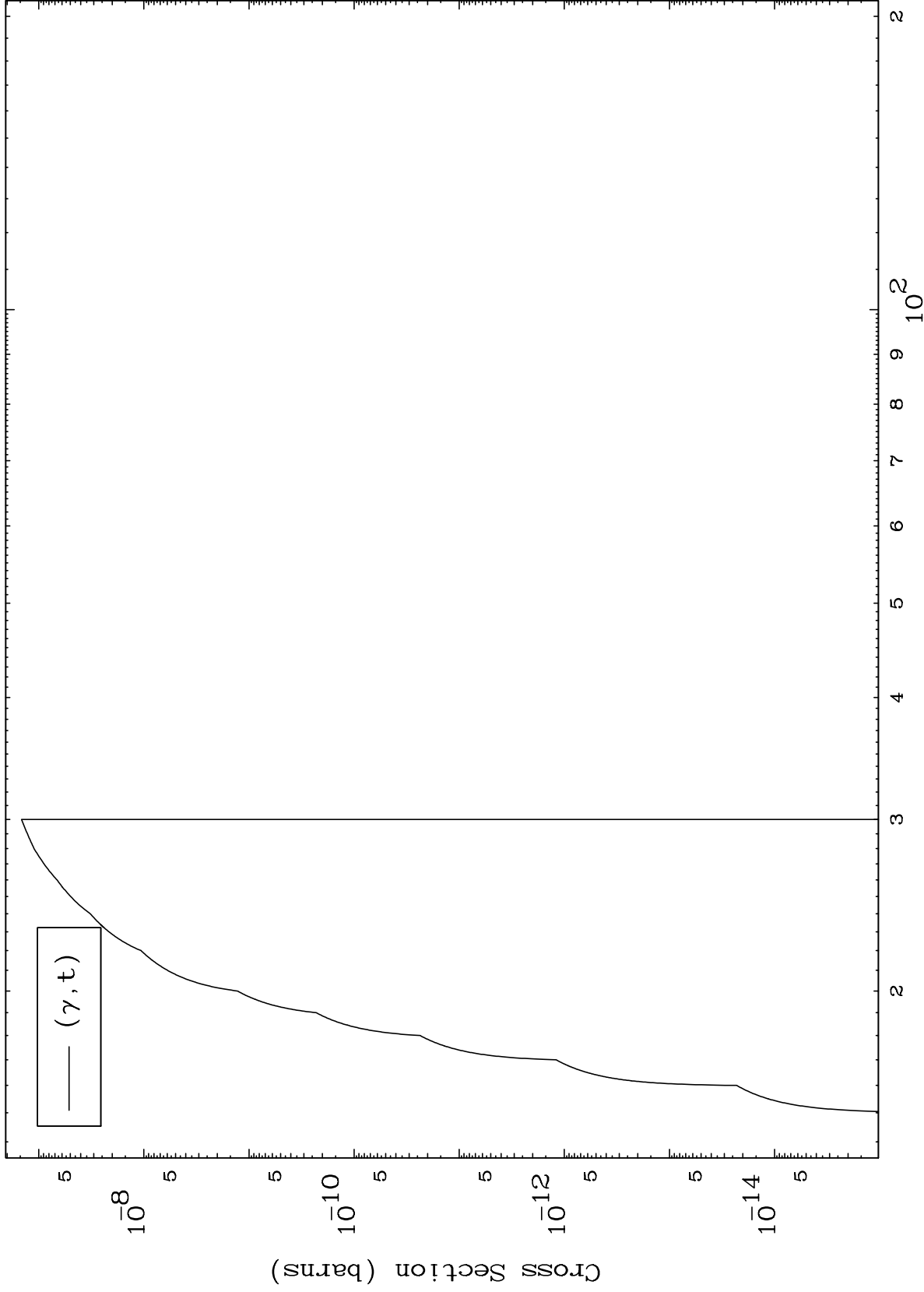
4

Incident Energy (MeV)

79-Au-198



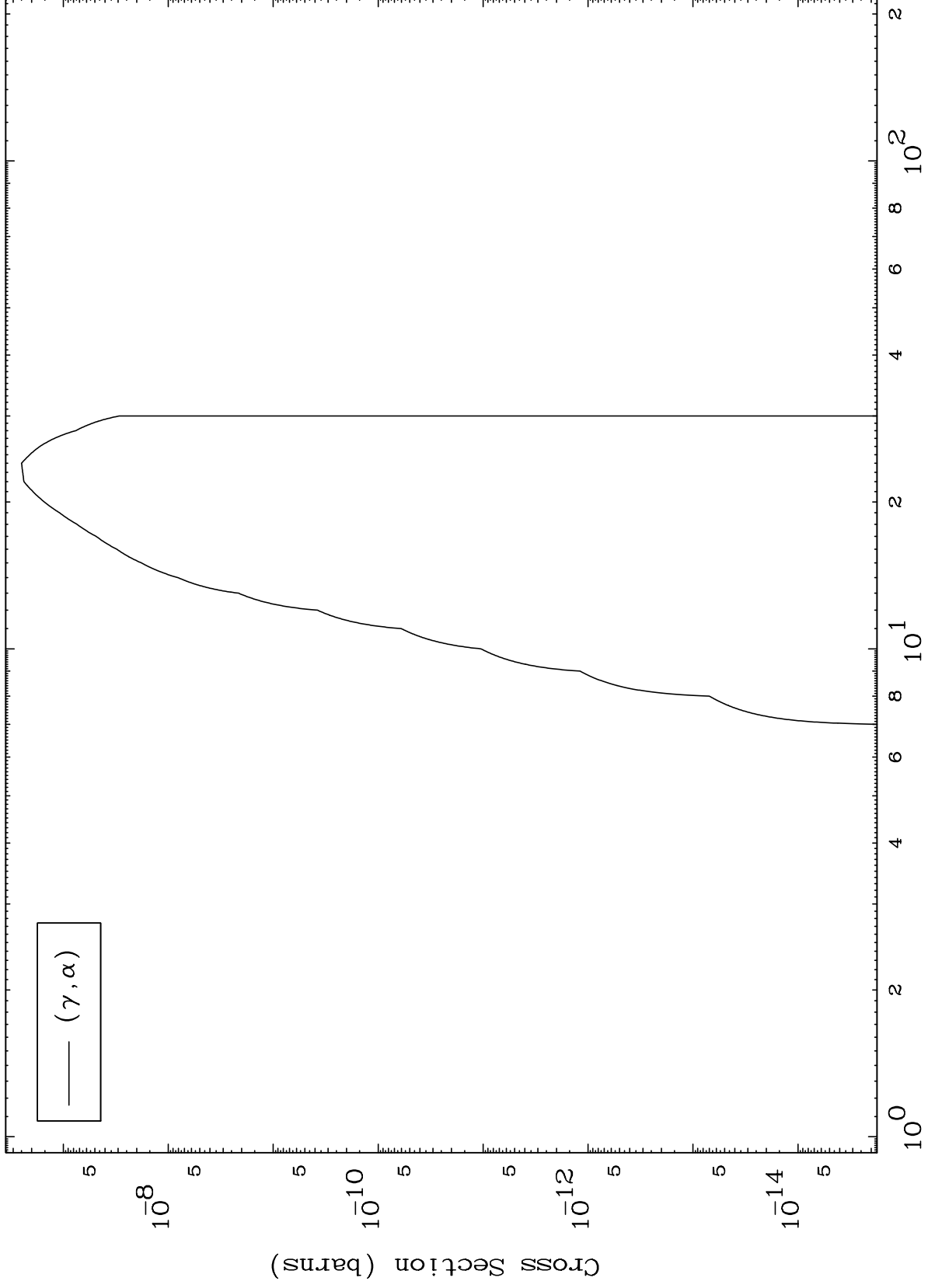




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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-198



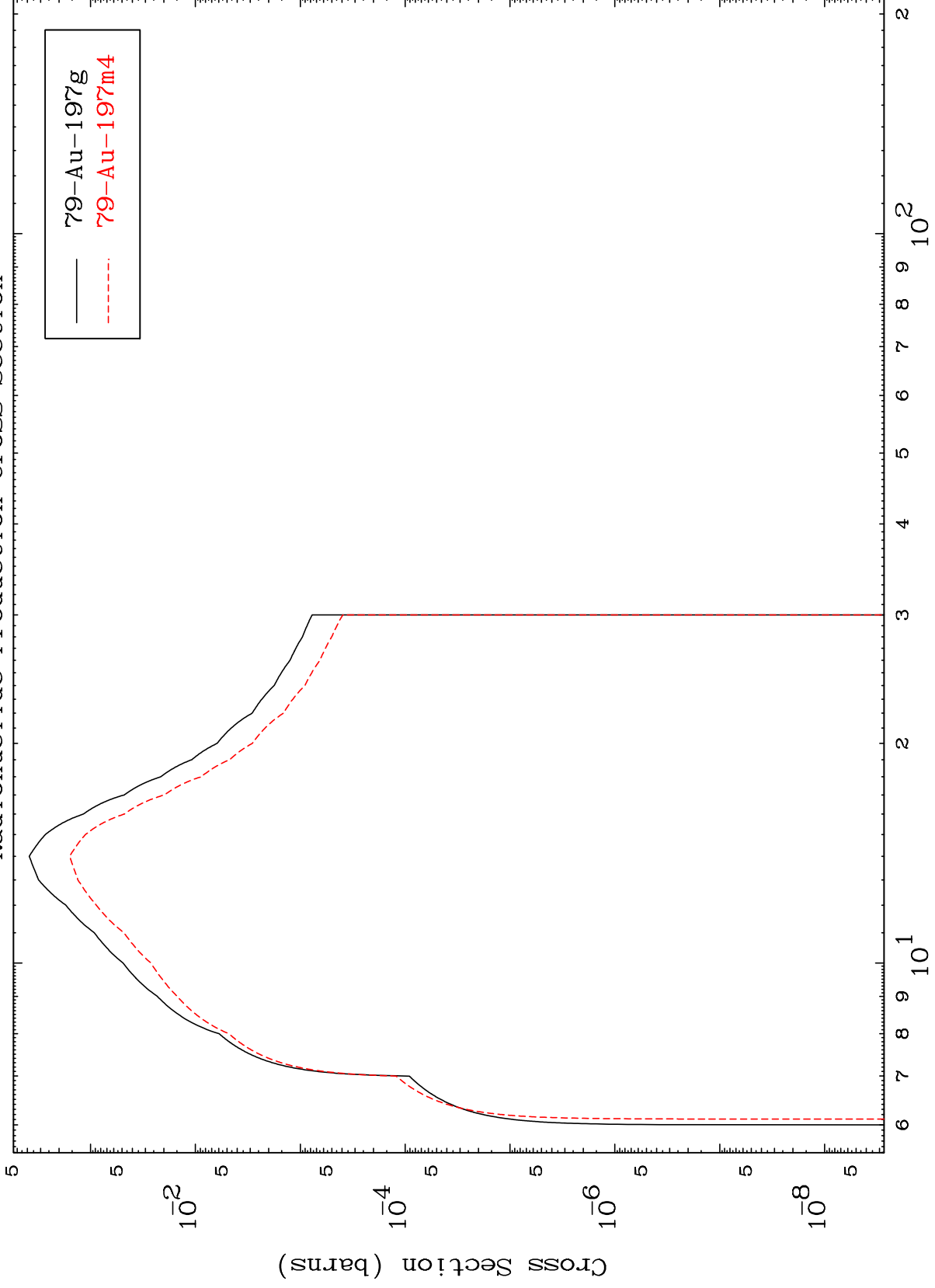
Incident Energy (MeV)

79-Au-198

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Photon Inelastic
Radionuclide Production Cross Section

79-Au-198



9

Incident Energy (MeV)

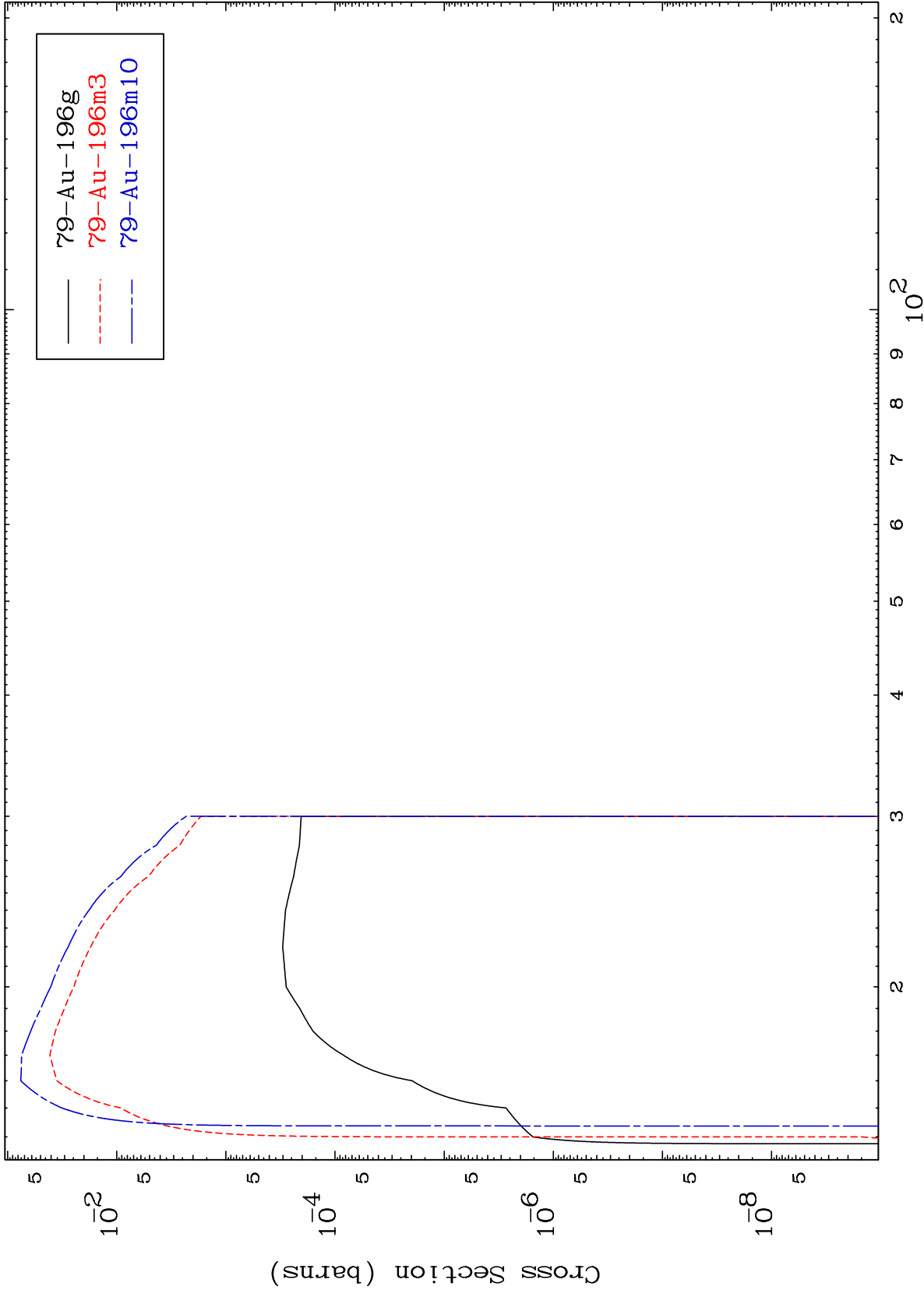
79-Au-198

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($\gamma, 2n$)

79-Au-198

Radionuclide Production Cross Section



10

Incident Energy (MeV)

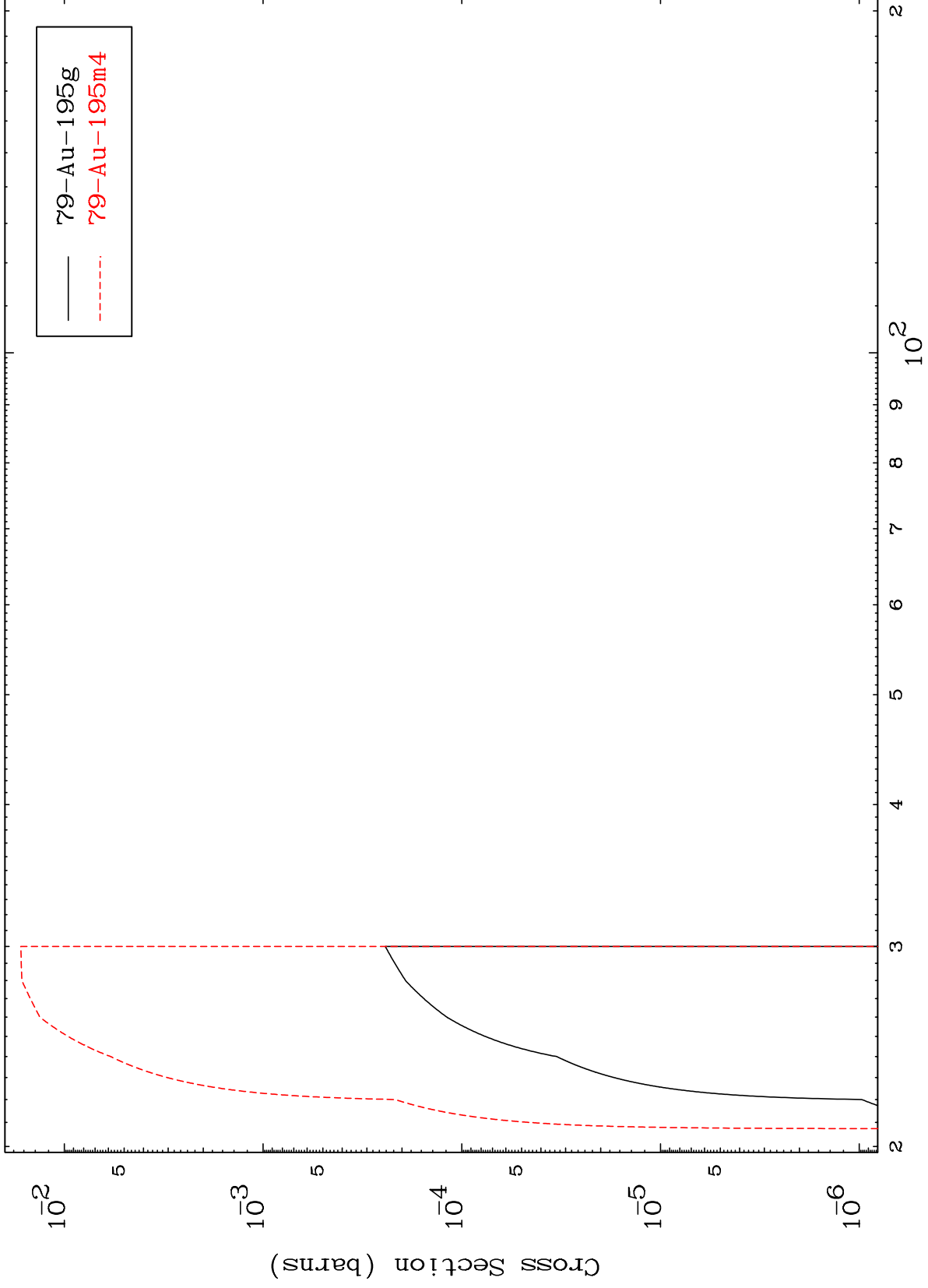
79-Au-198

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($\gamma, 3n$)

79-Au-198

Radionuclide Production Cross Section



11

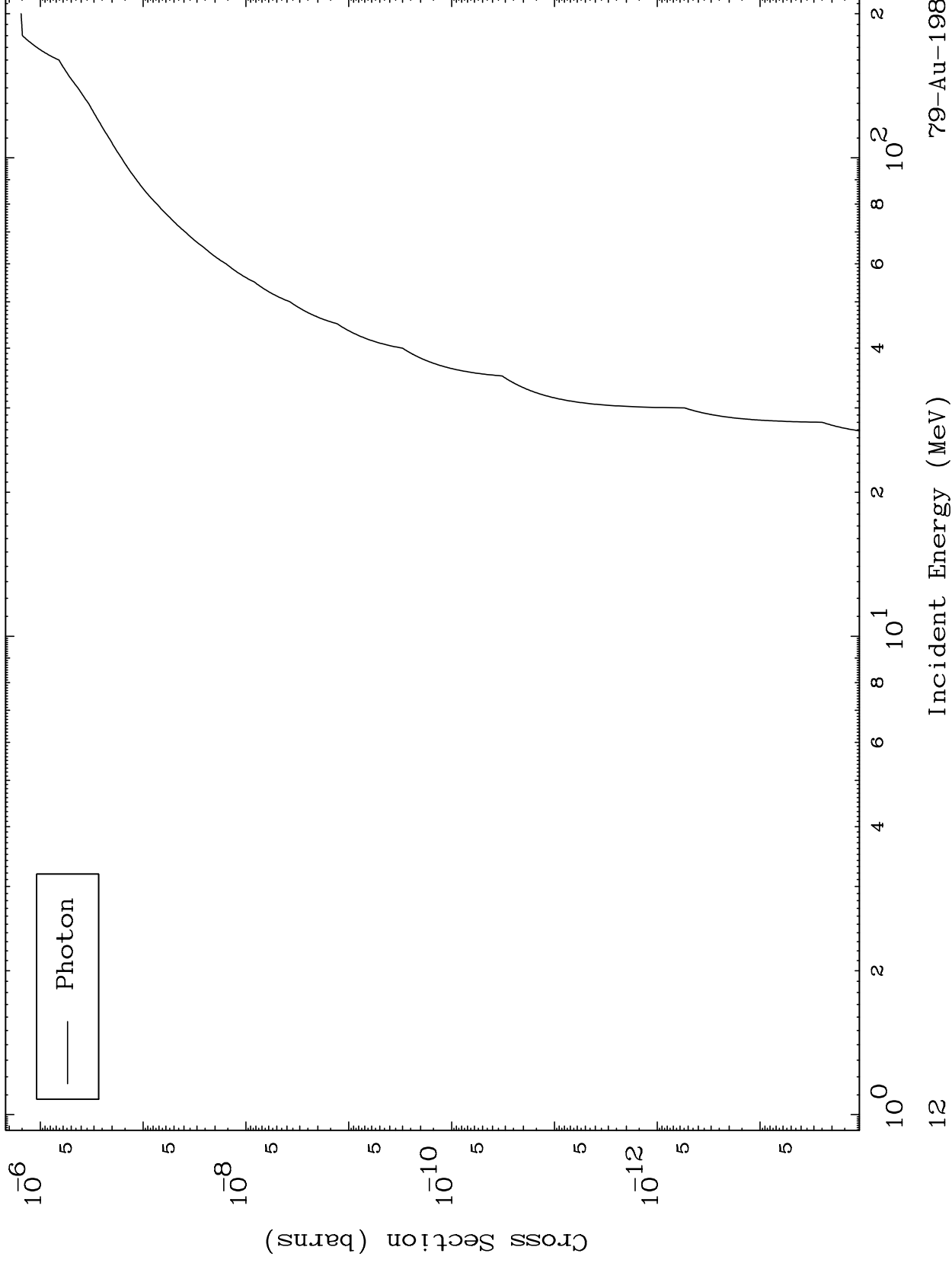
Incident Energy (MeV)

79-Au-198

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Photon Fission
Radionuclide Production Cross Section

79-Au-198



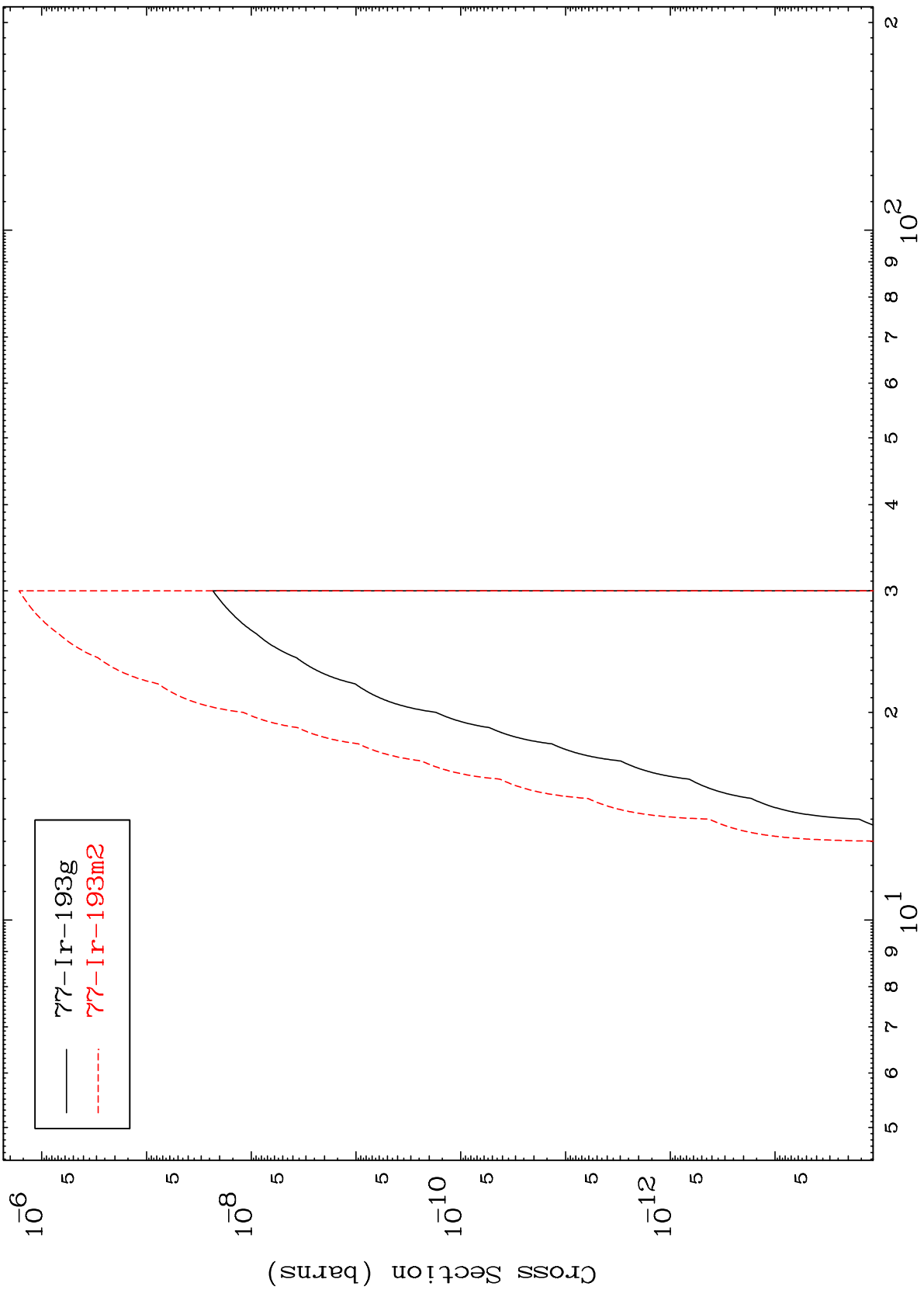
79-Au-198

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79-Au-198

(γ, n') α

Radionuclide Production Cross Section

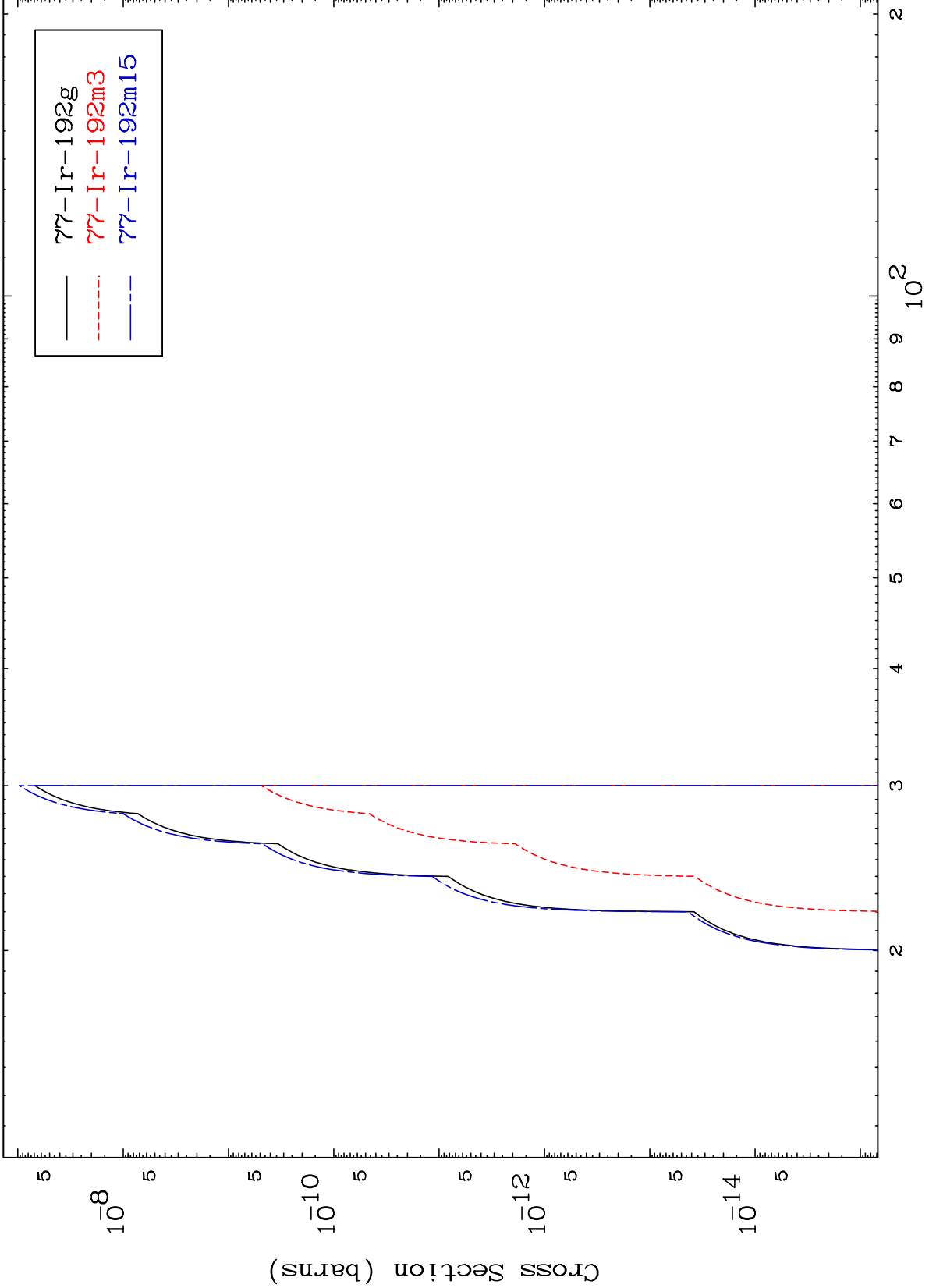


13

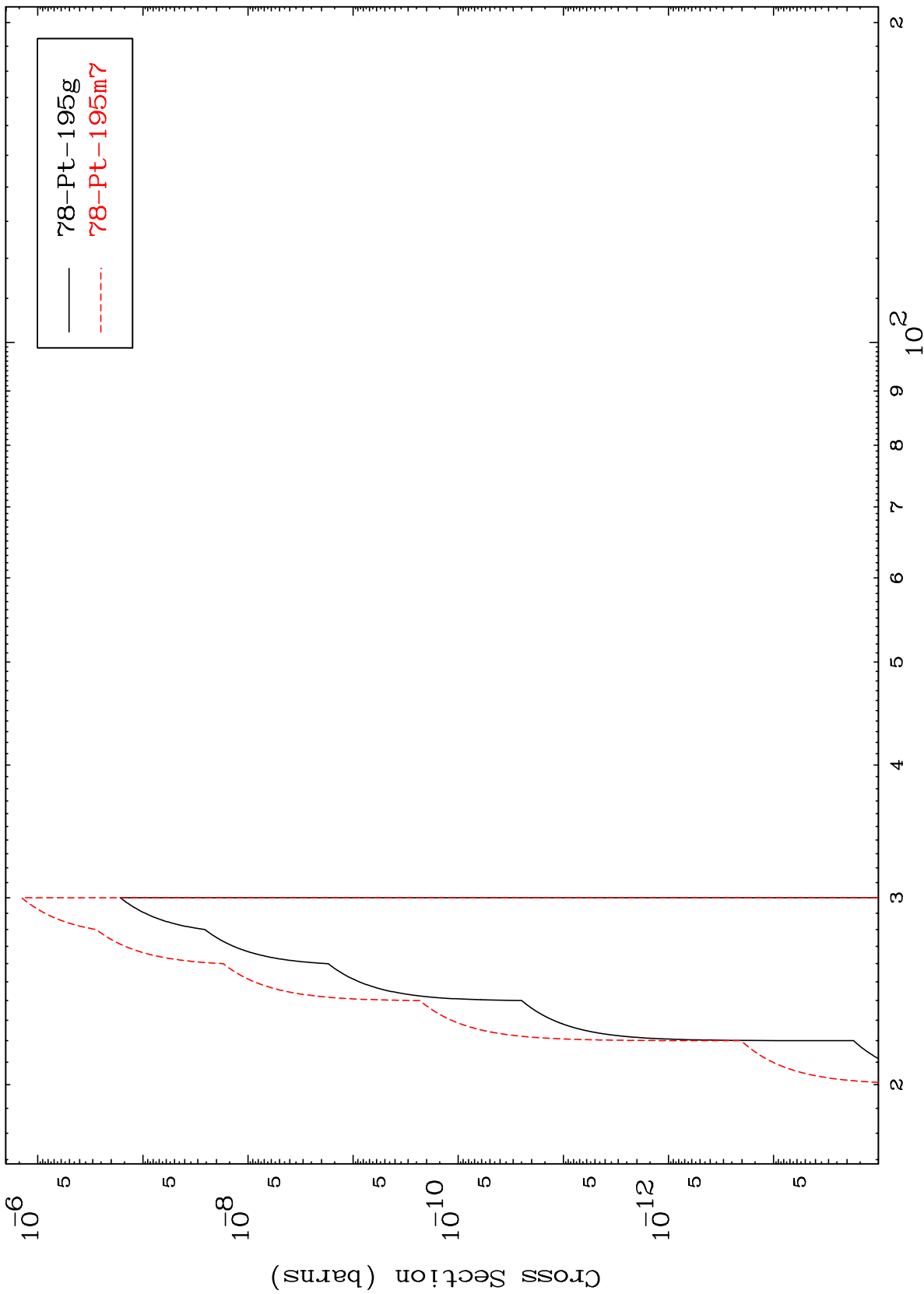
Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

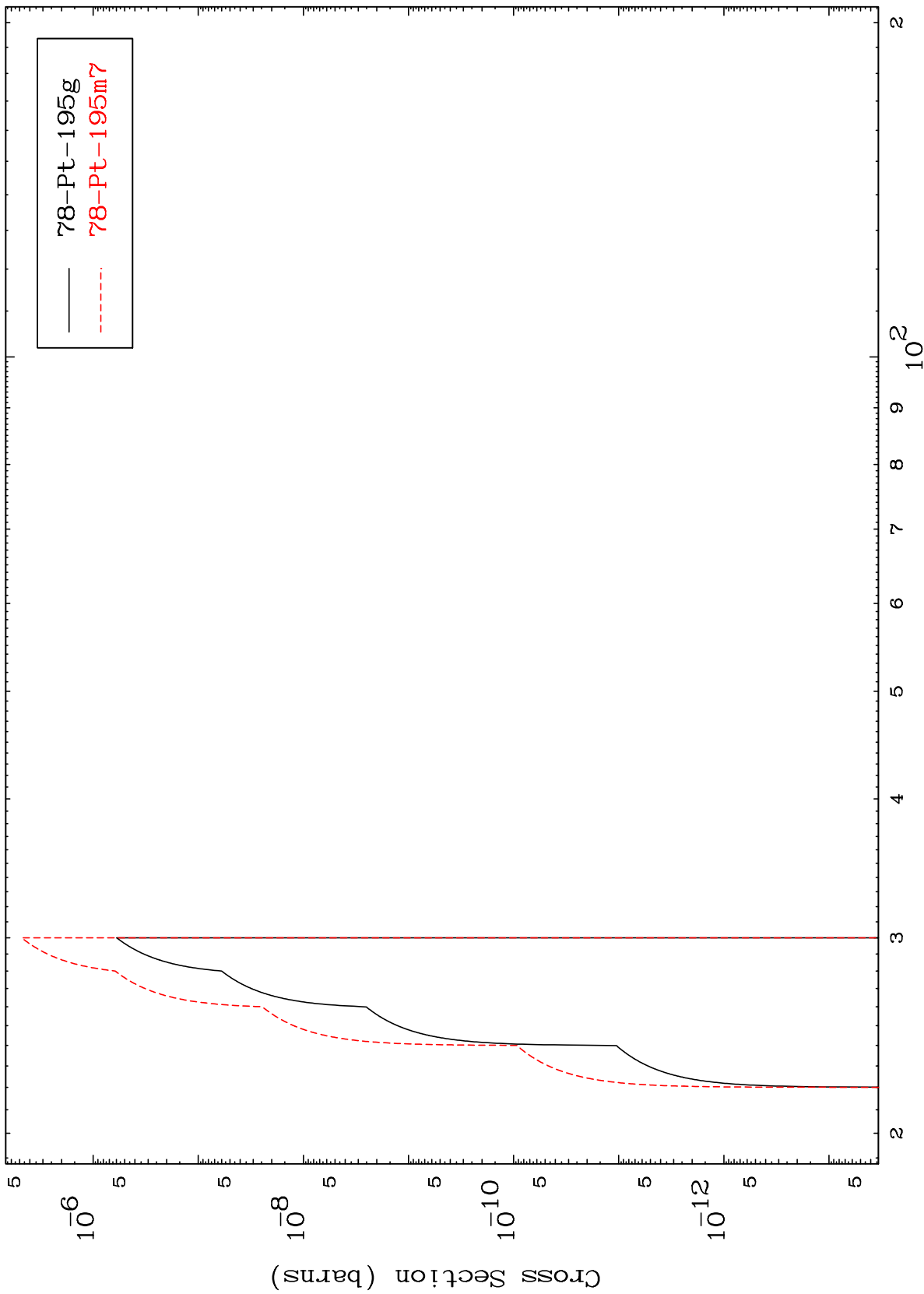


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$(\gamma, 2n)$ p

79-Au-198

Radionuclide Production Cross Section



16

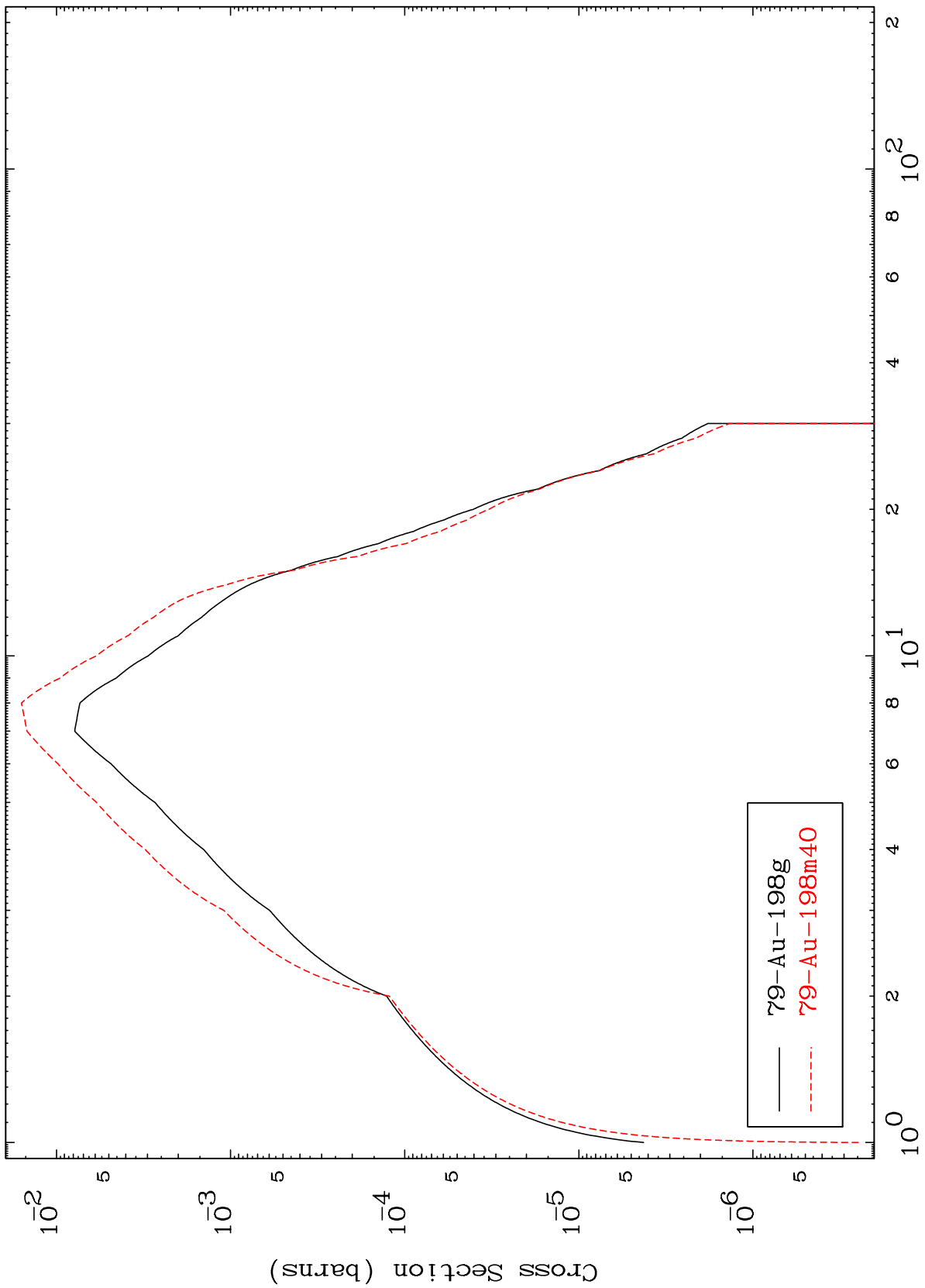
Incident Energy (MeV)

79-Au-198

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79-Au-198

Radionuclide Production Cross Section
(γ, γ)



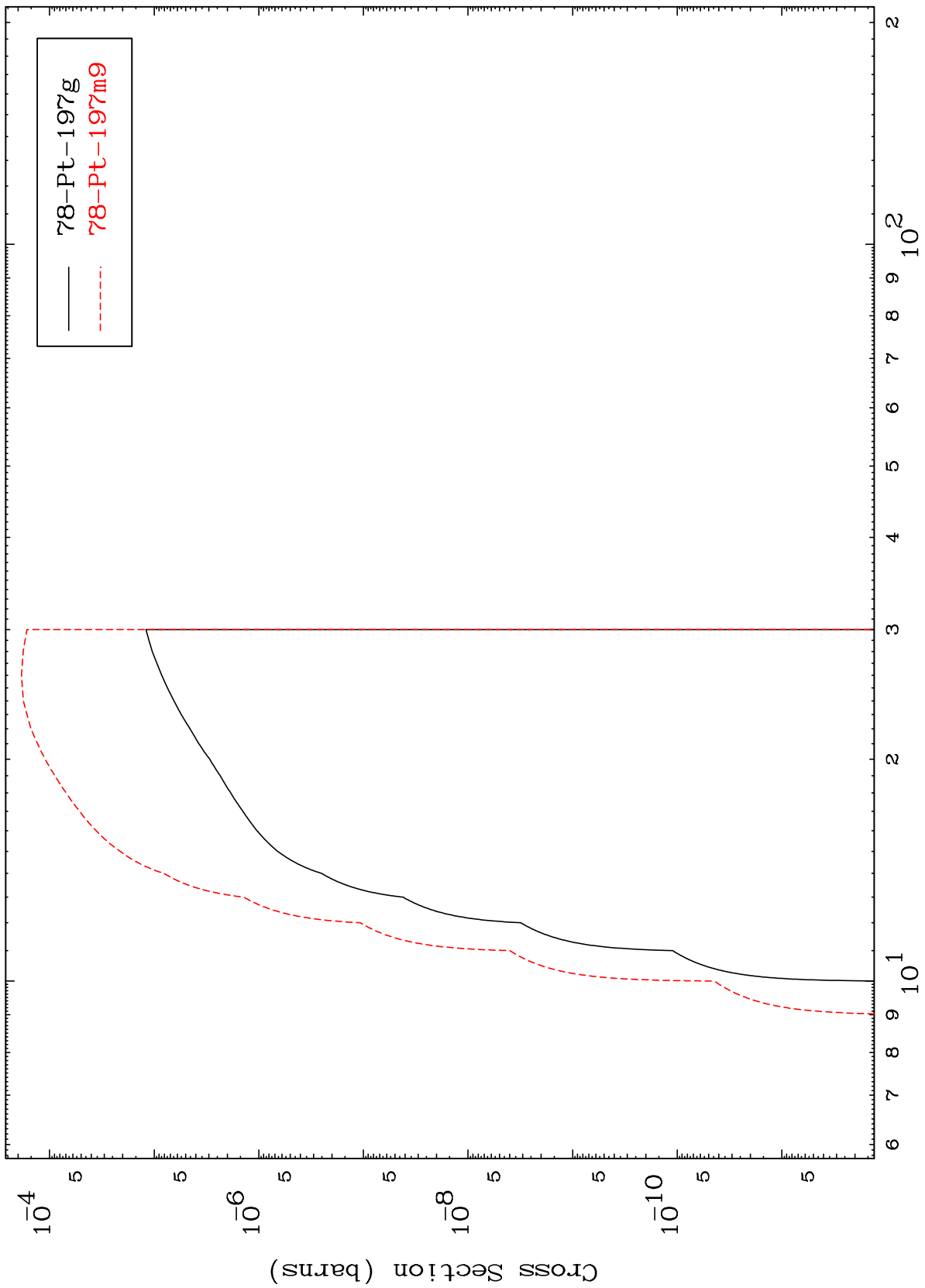
79-Au-198g
79-Au-198m40

79-Au-198

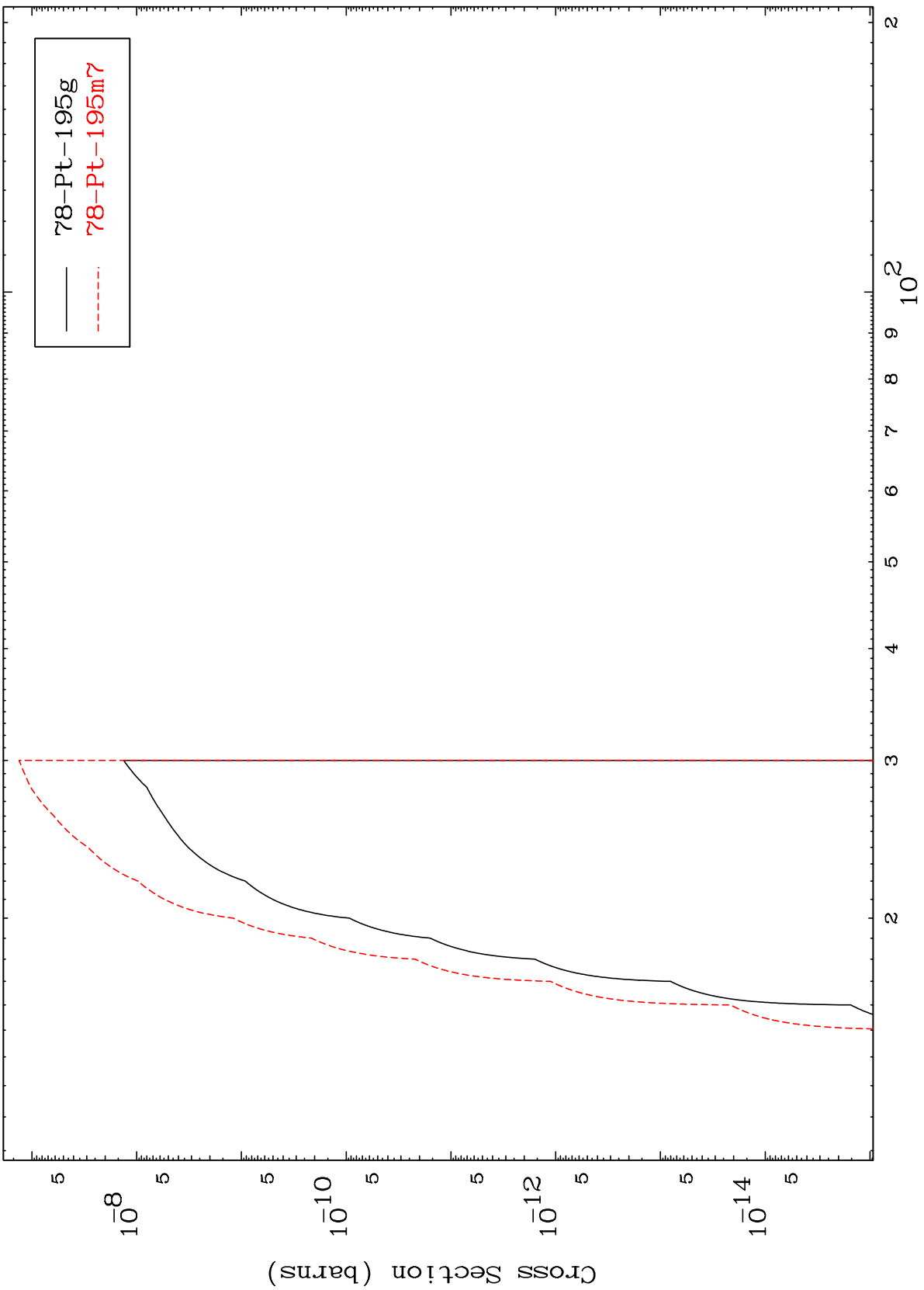
Incident Energy (MeV)

17

(γ, p)
Radionuclide Production Cross Section



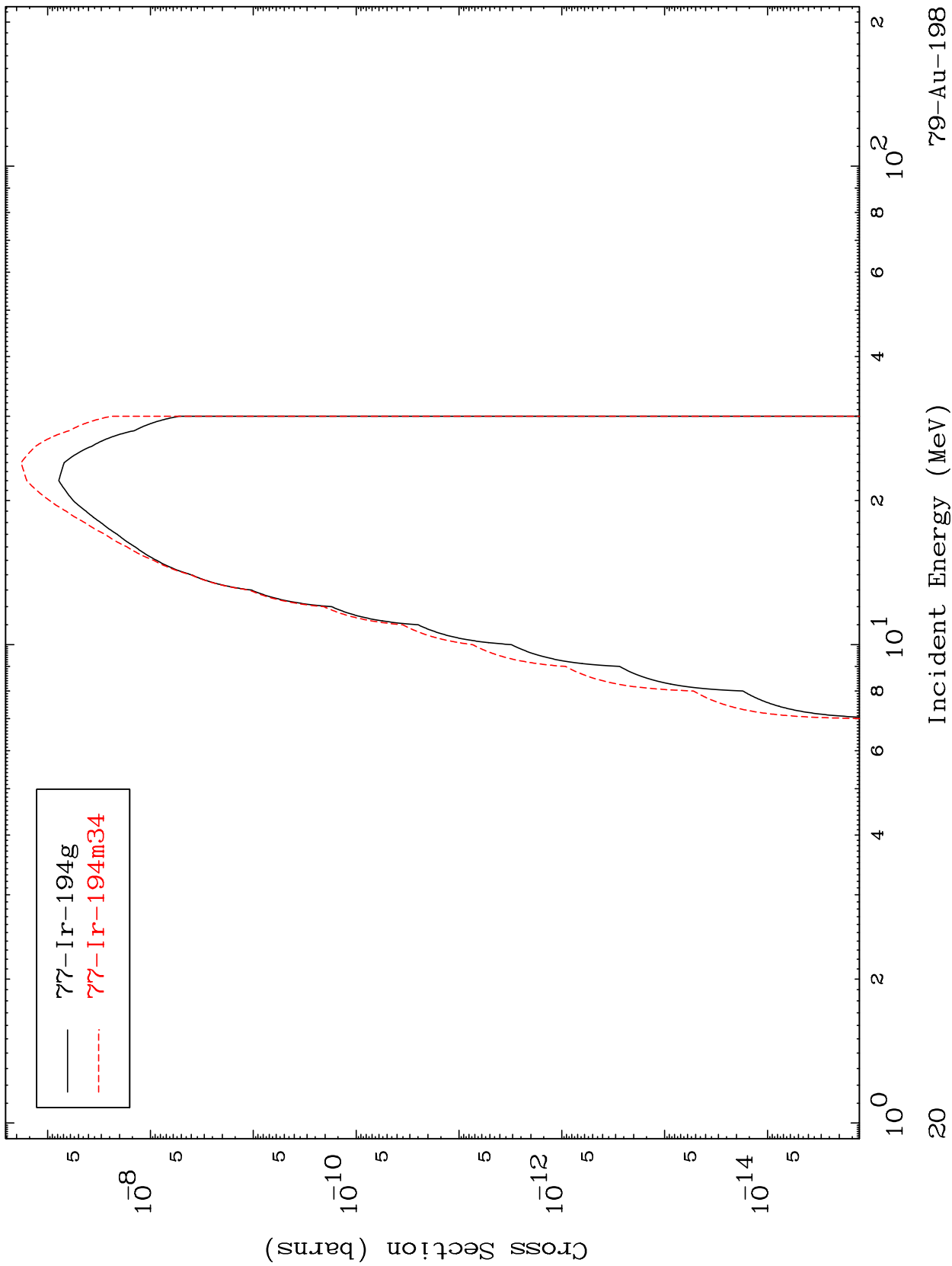
(γ, t)
Radionuclide Production Cross Section



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79-Au-198

(γ, α)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

20