

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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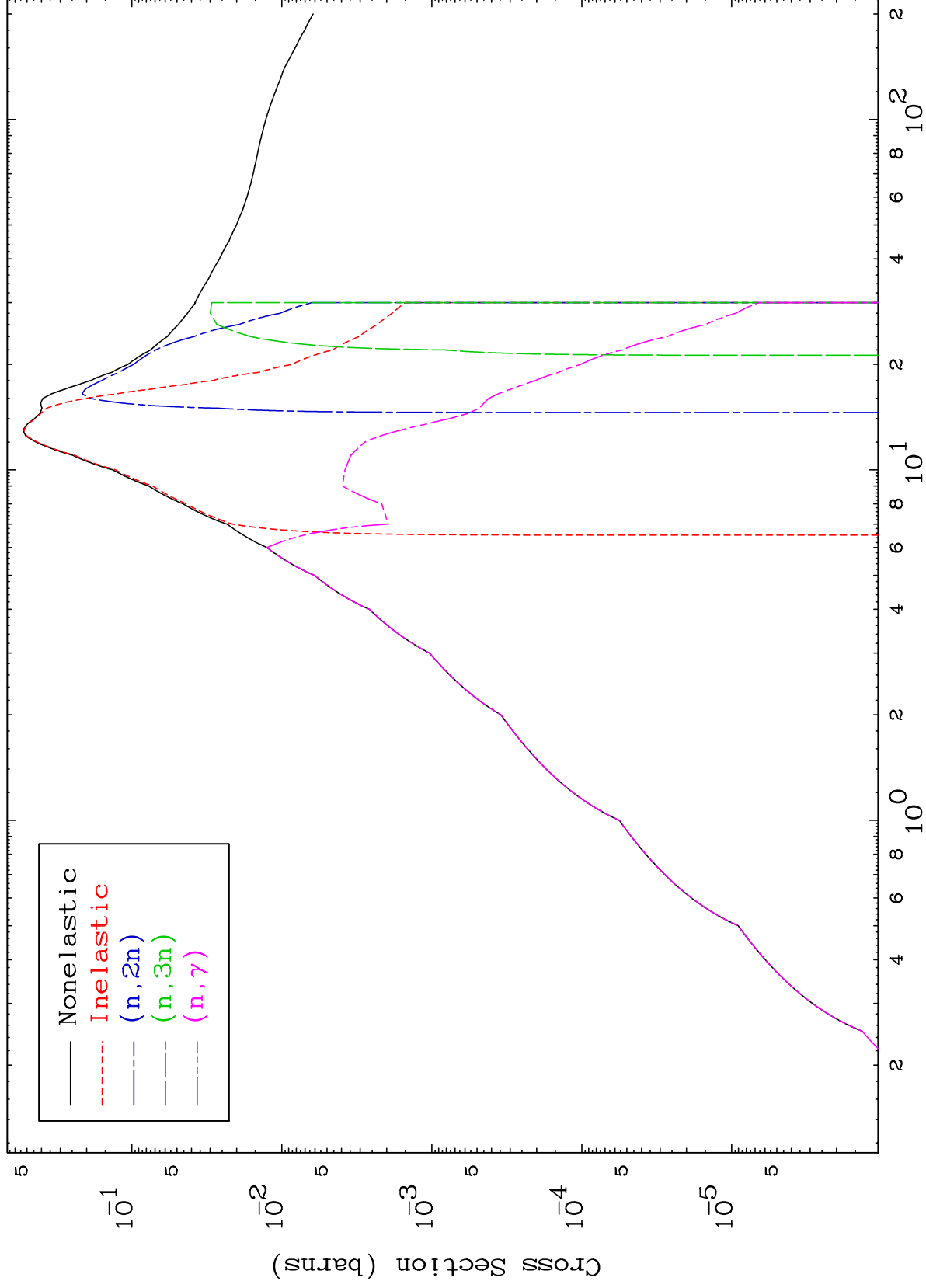
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7928

Photon Major
0 Kelvin Cross Sections

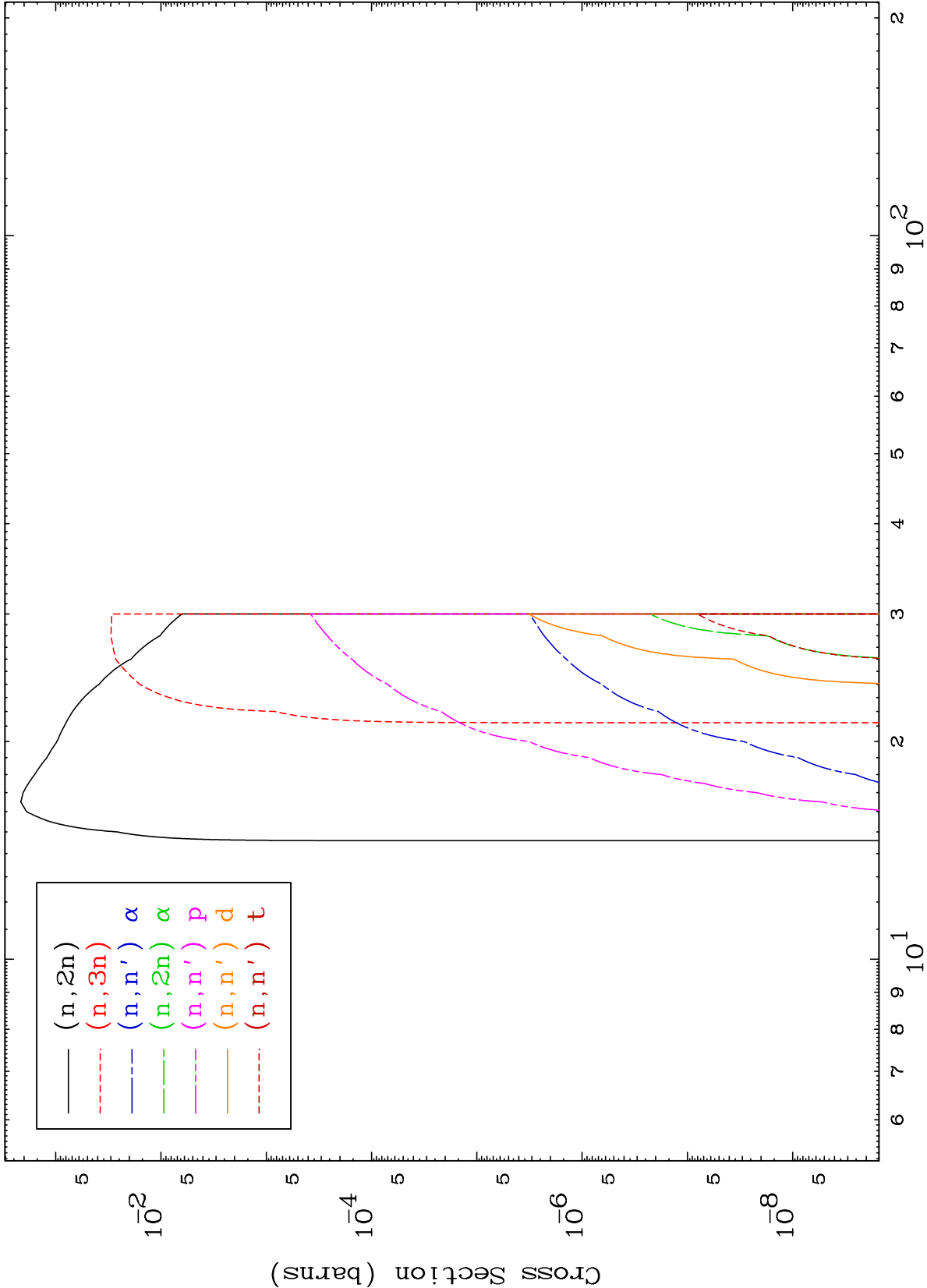
79-Au-198

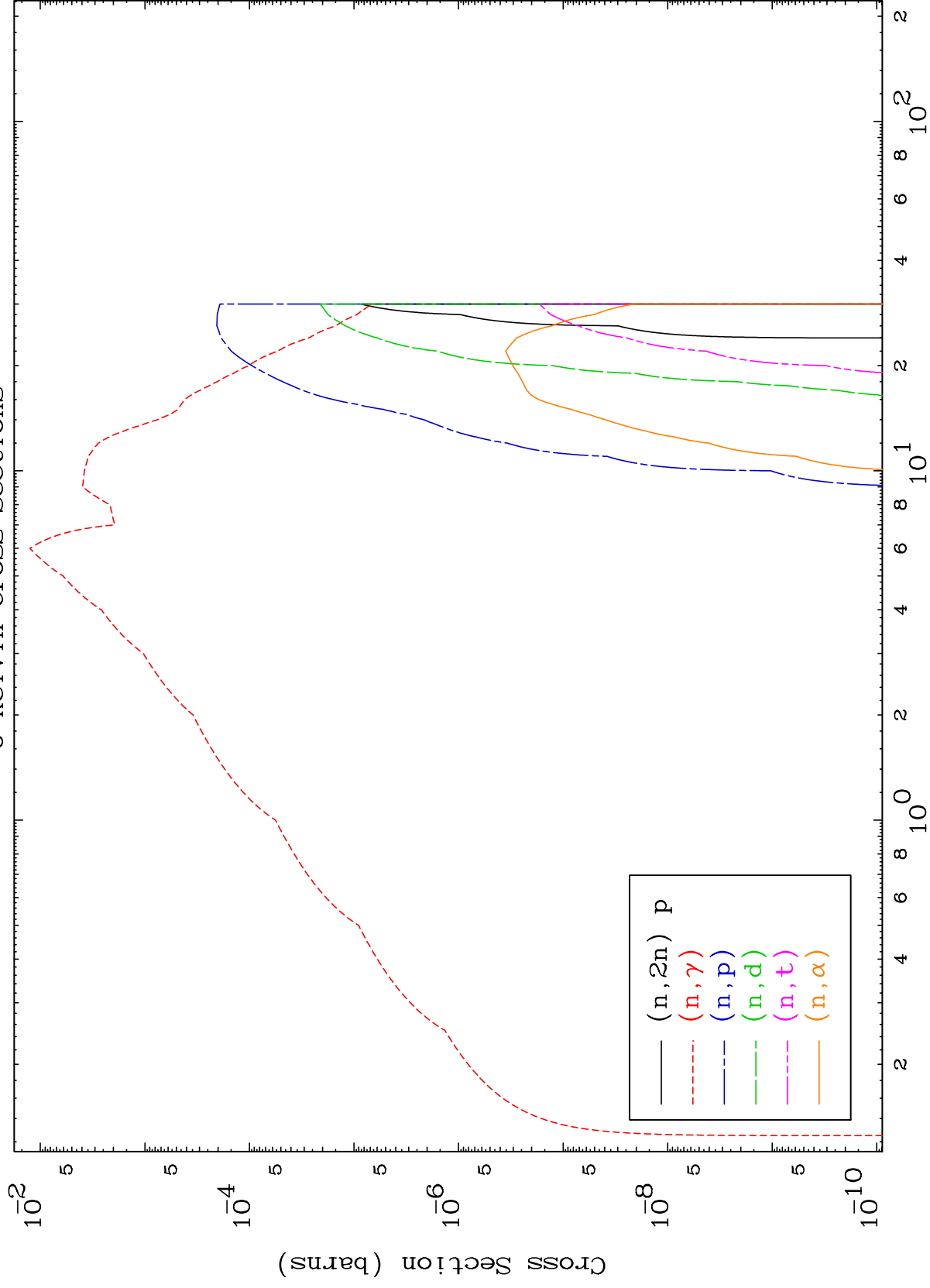


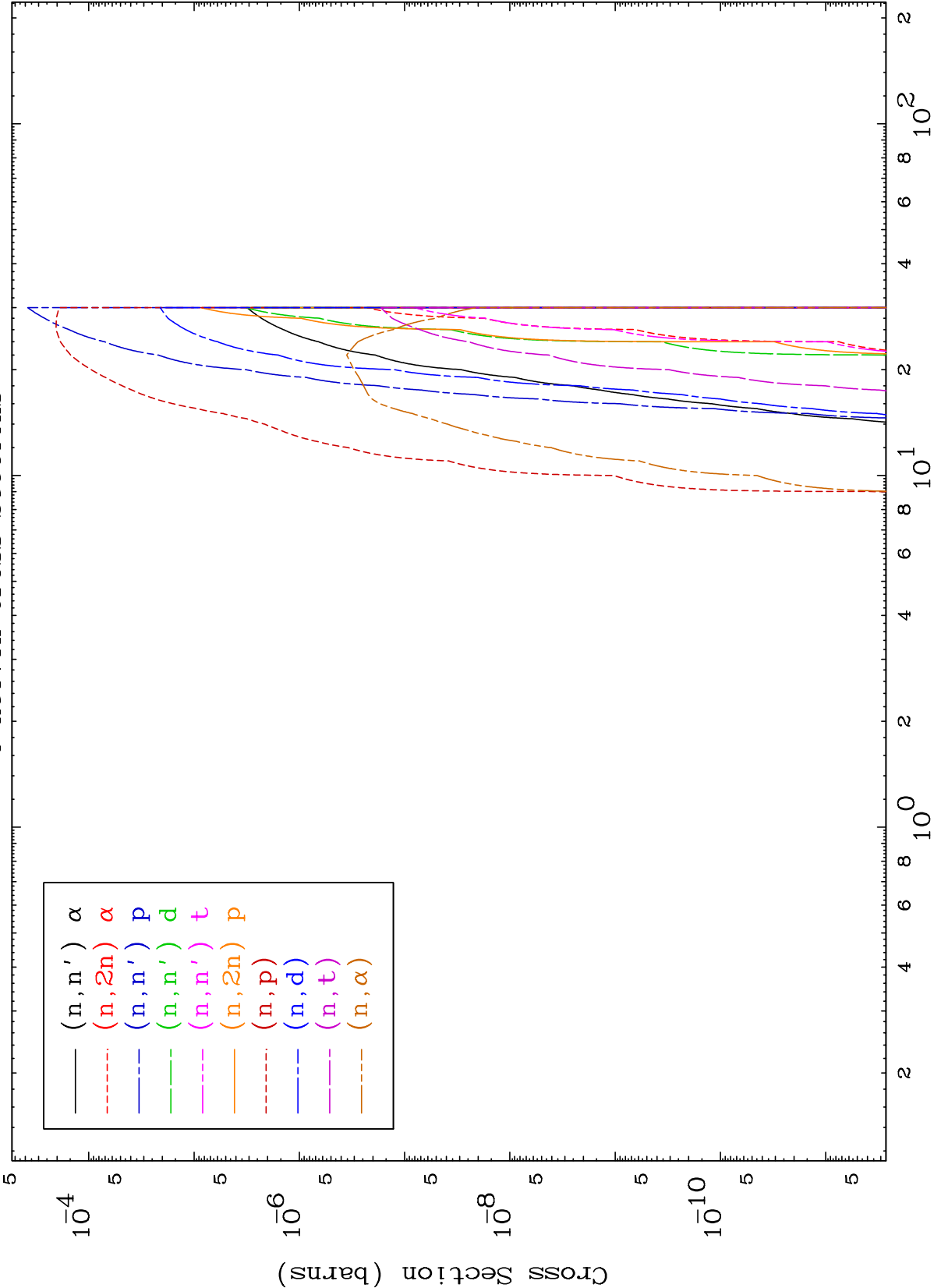
1

Incident Energy (MeV)

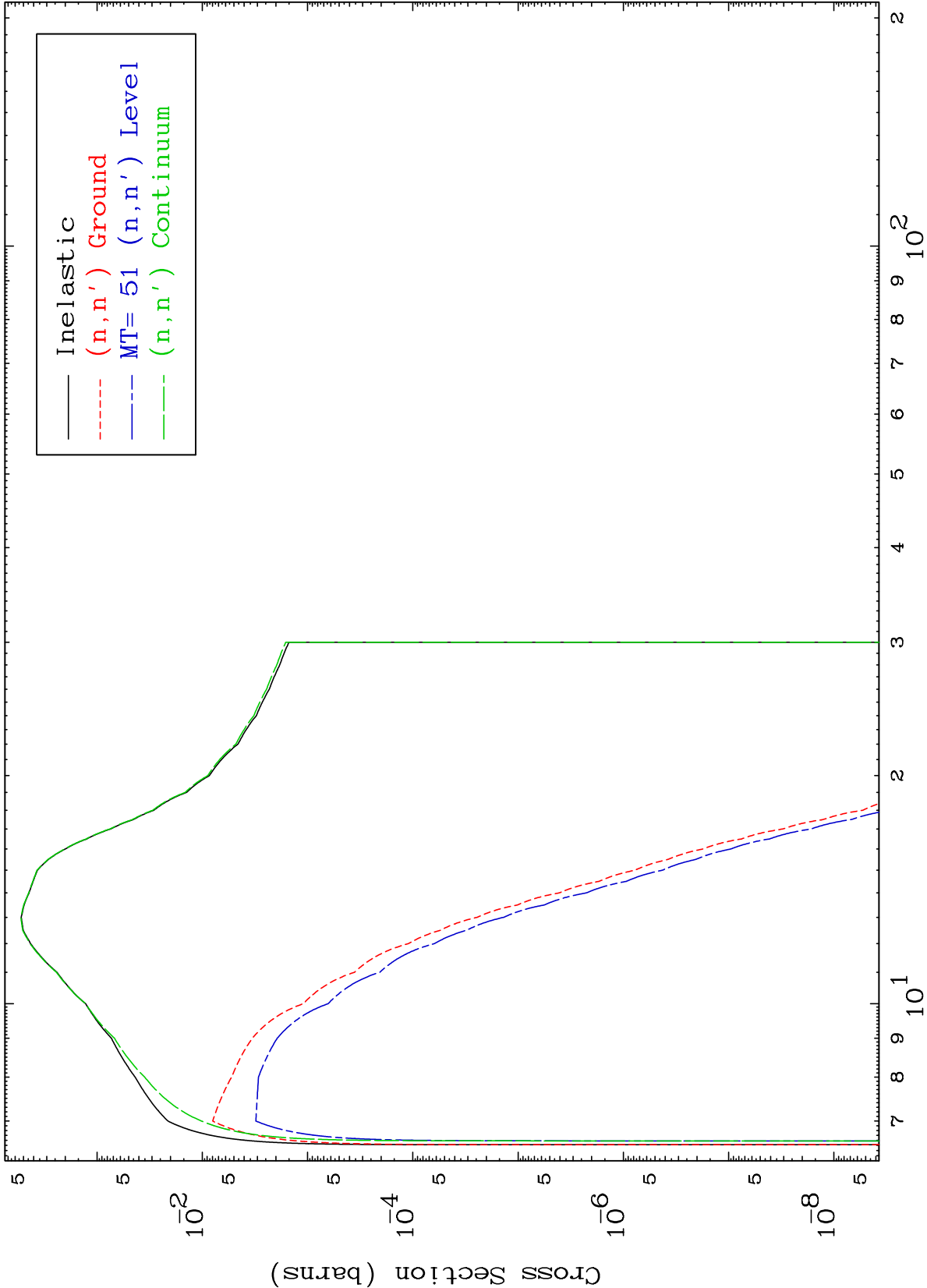
79-Au-198



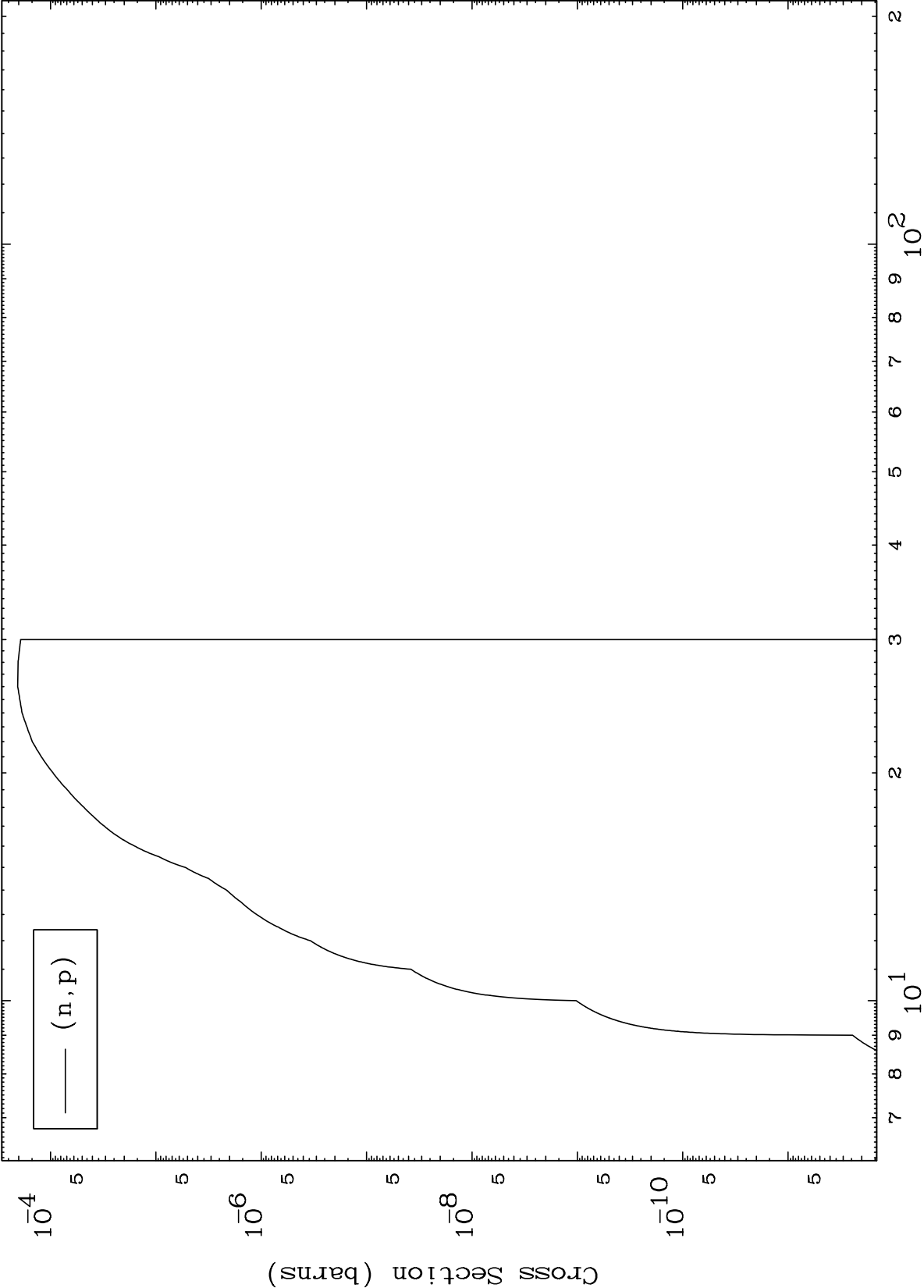




(γ, n') Levels
0 Kelvin Cross Sections



(γ, p) Levels
0 Kelvin Cross Sections

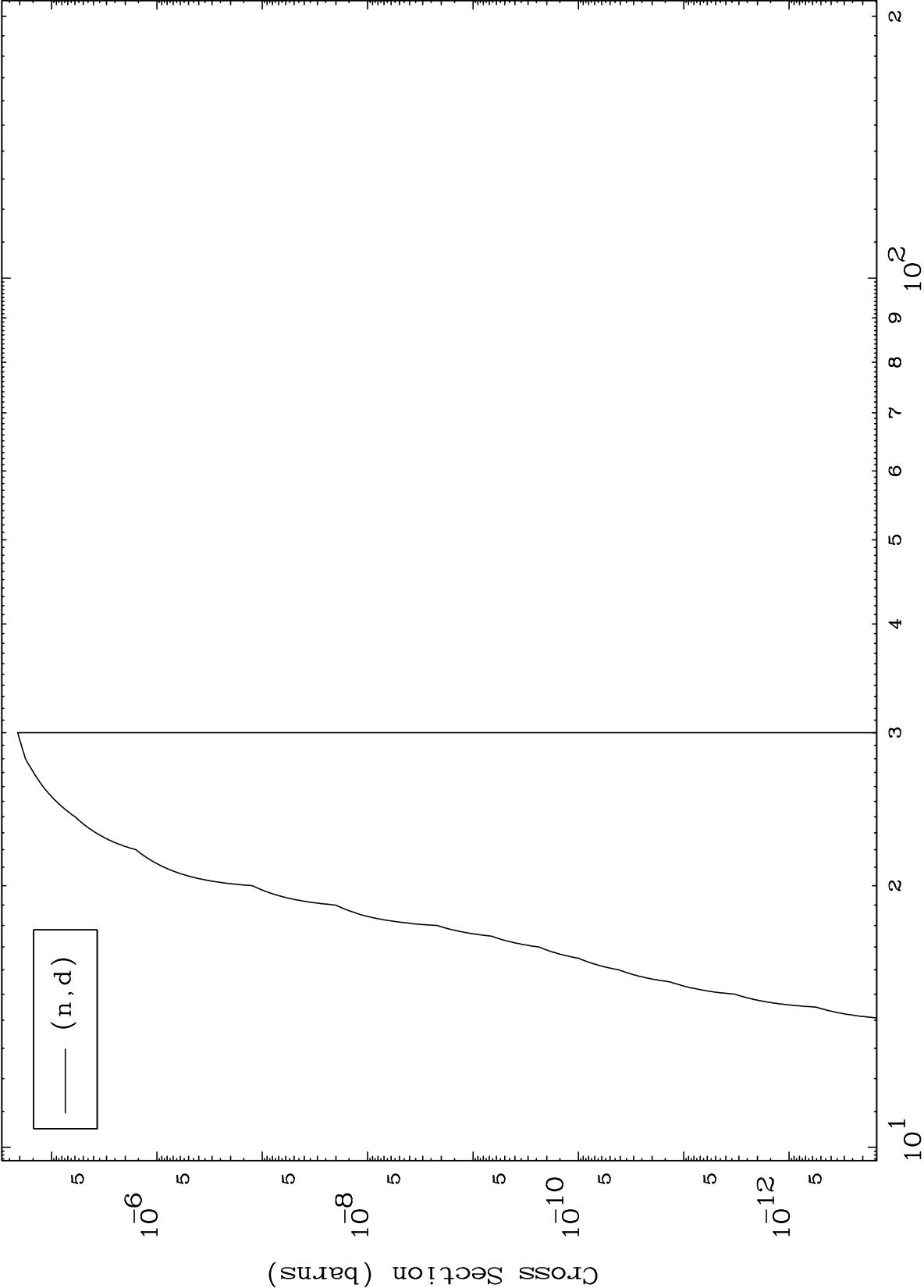


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(γ, d) Levels

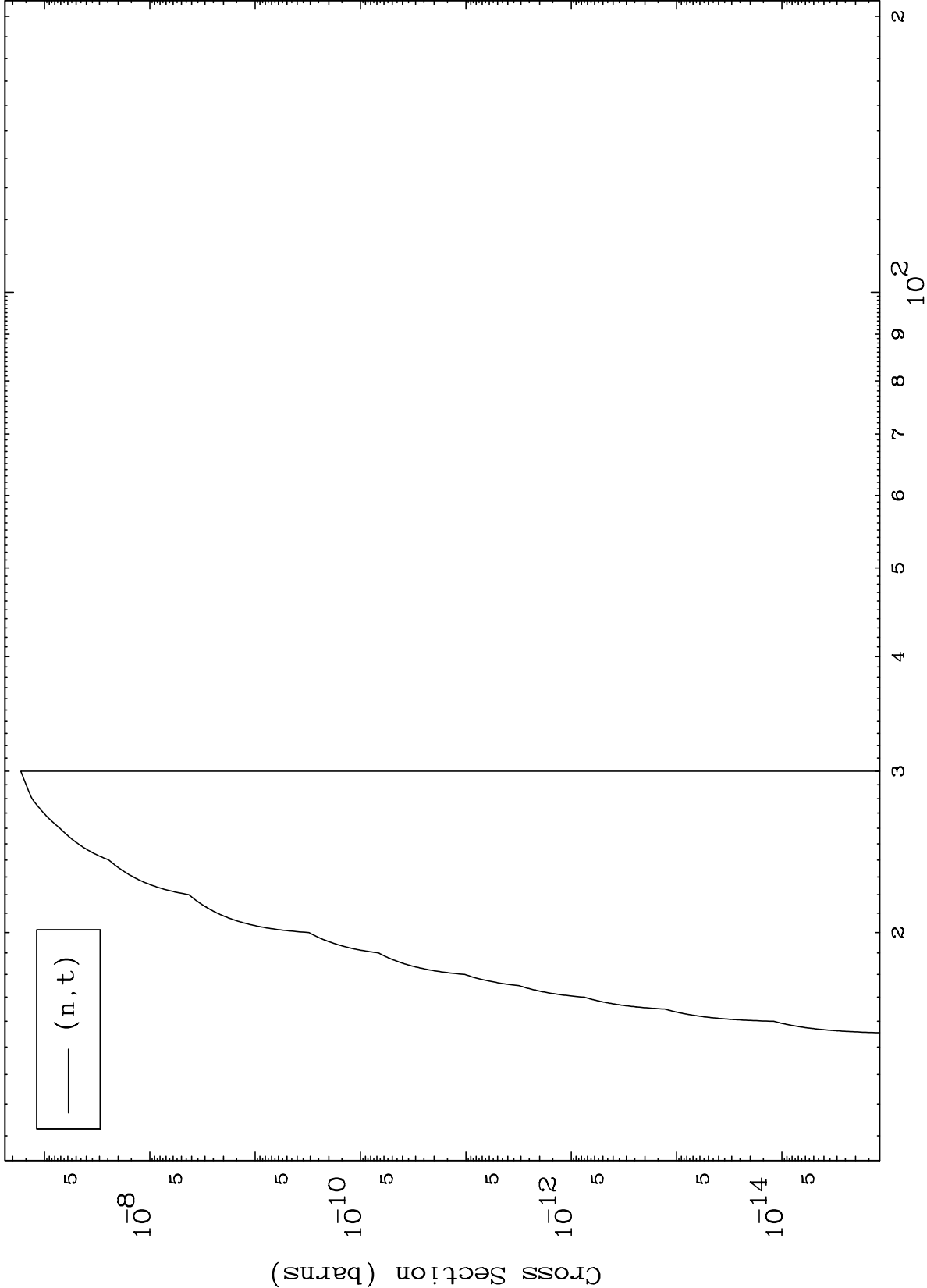
79-Au-198

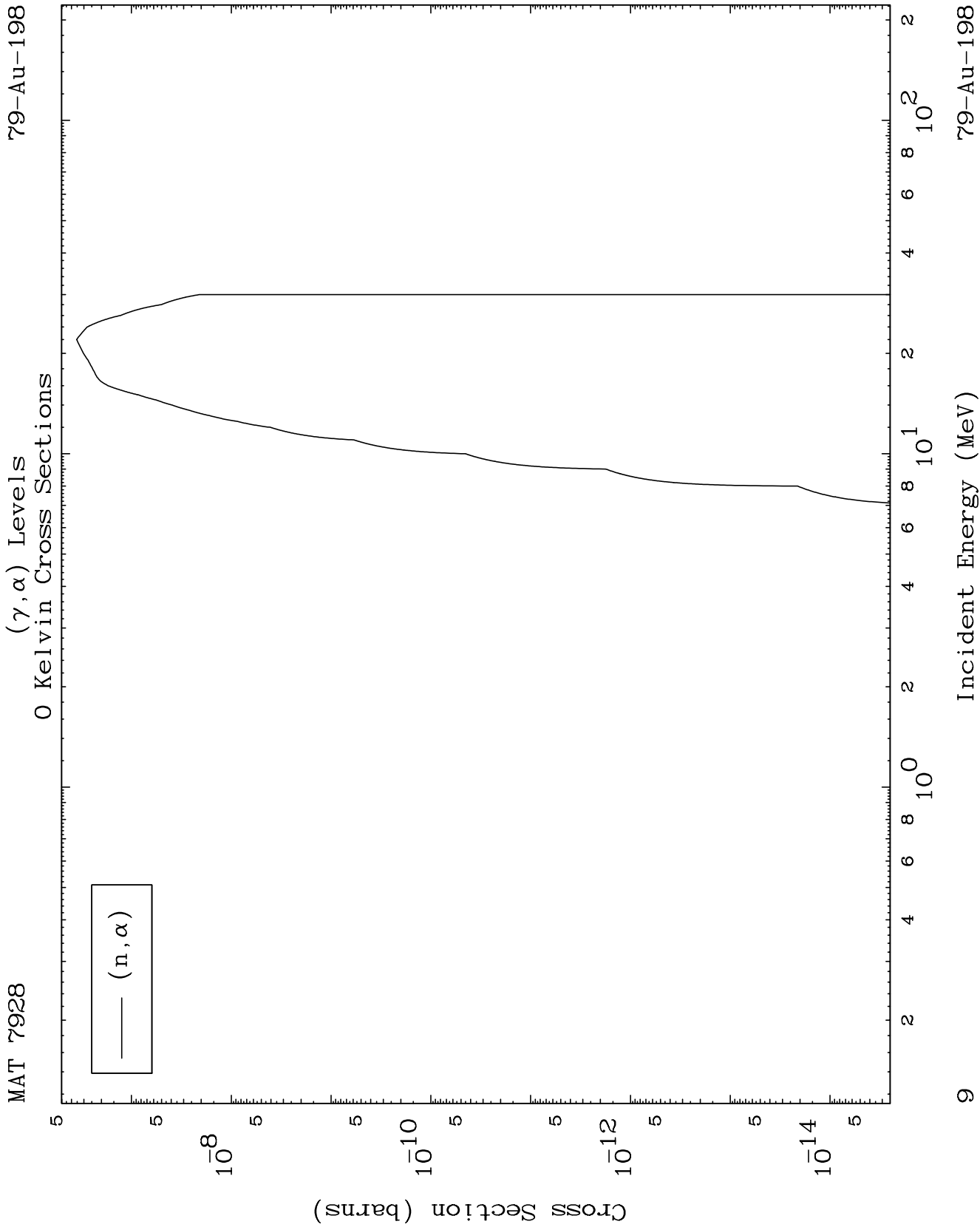
0 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-198

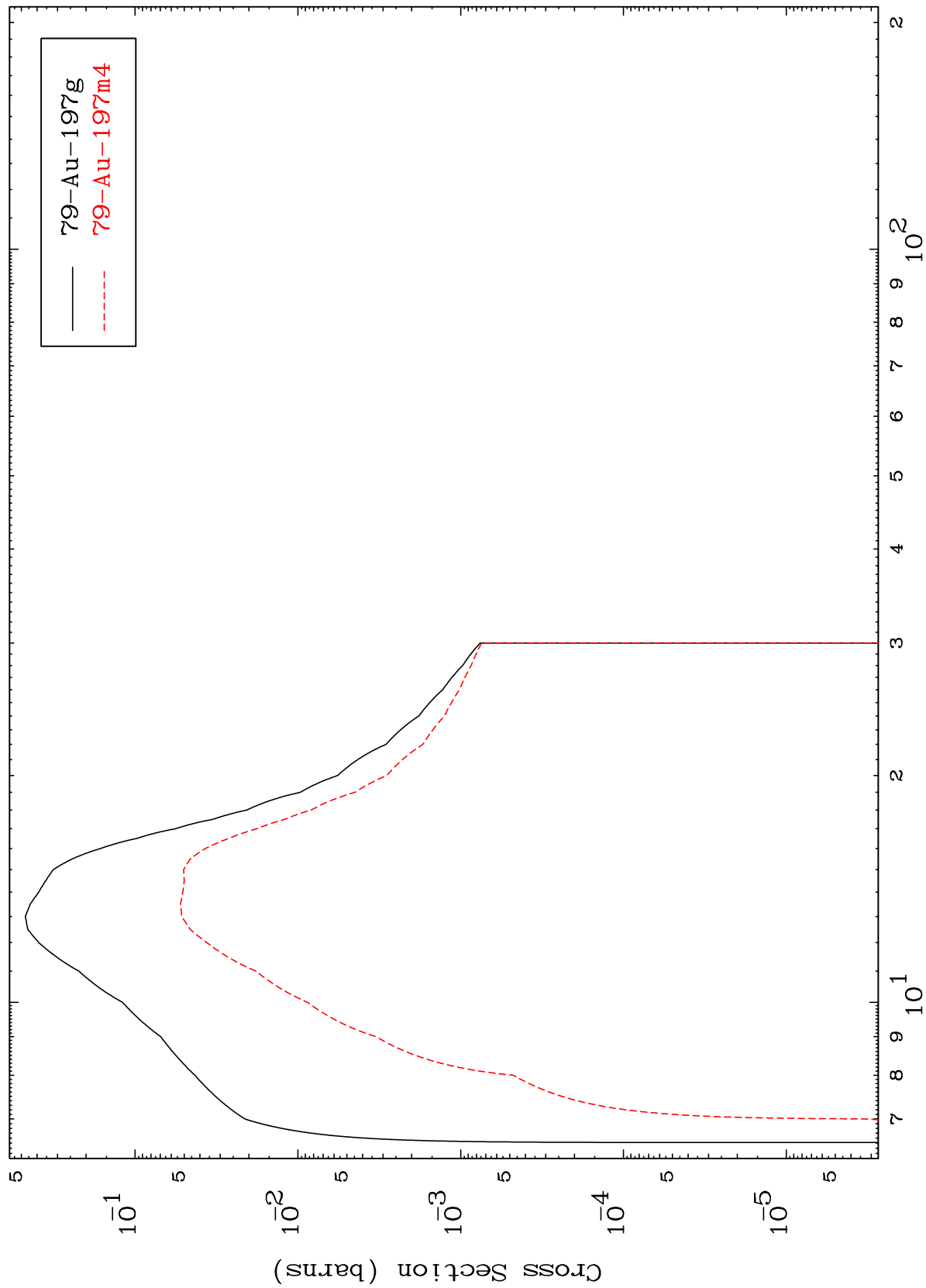




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79-Au-198

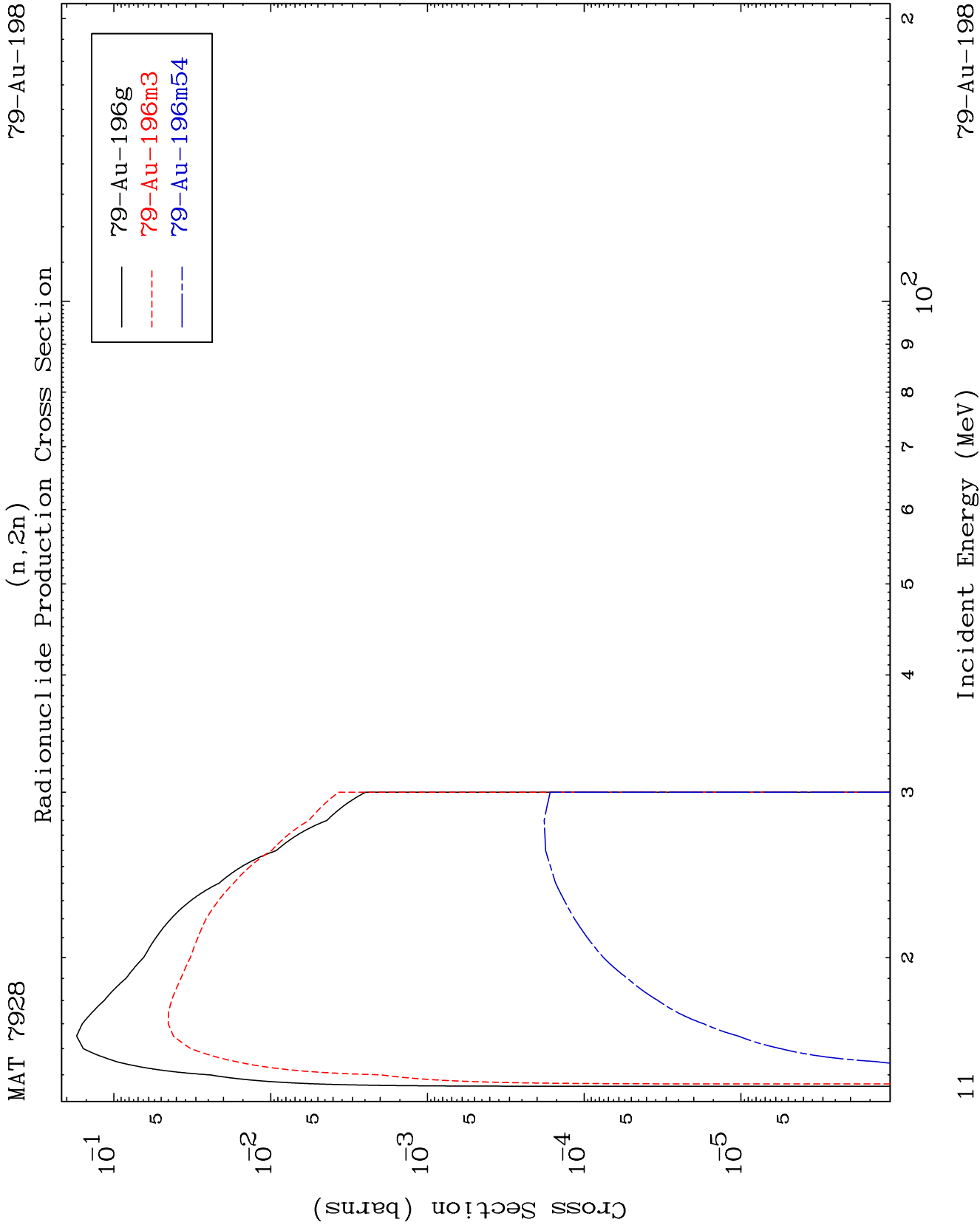
Inelastic
Radionuclide Production Cross Section

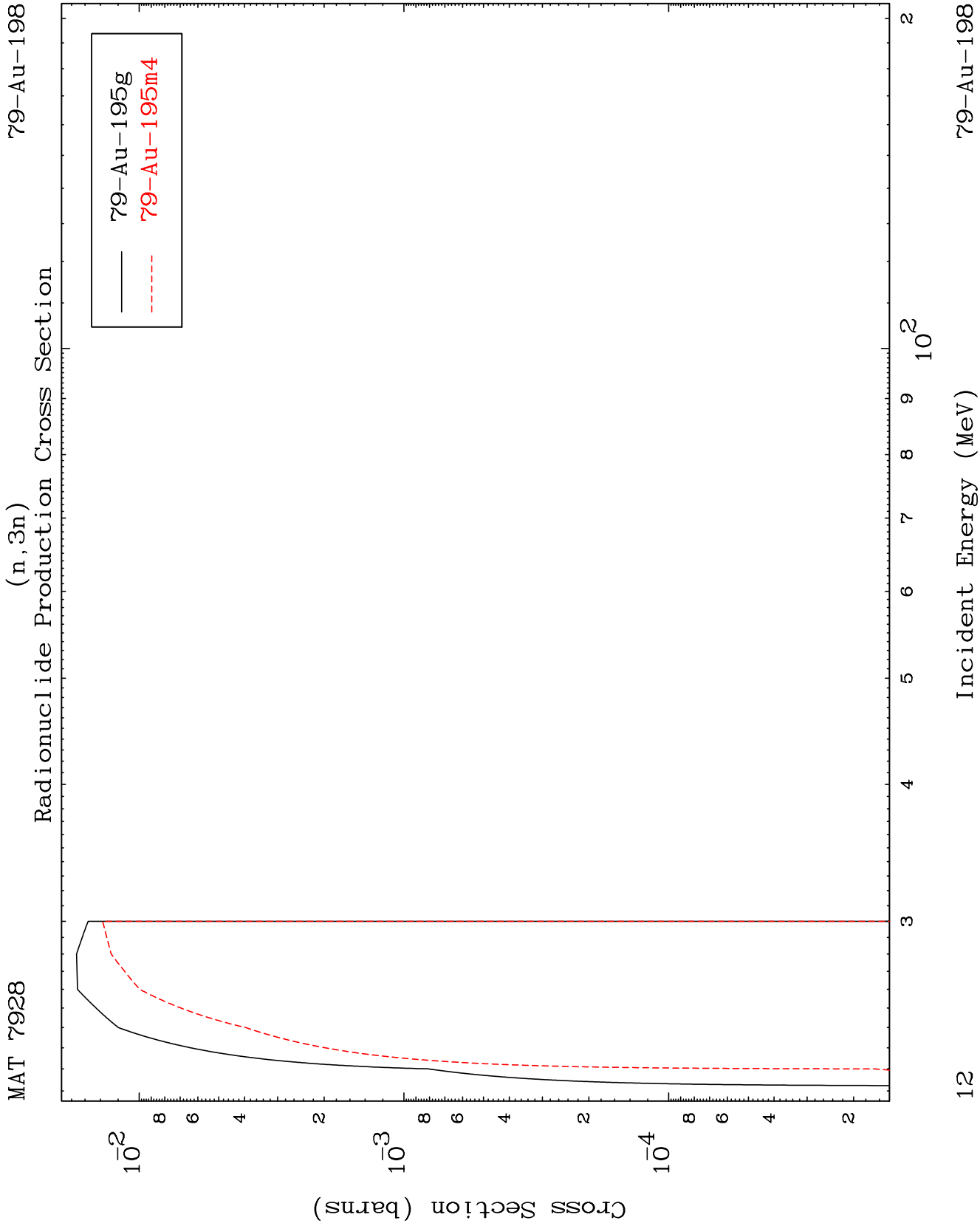


79-Au-198

Incident Energy (MeV)

10



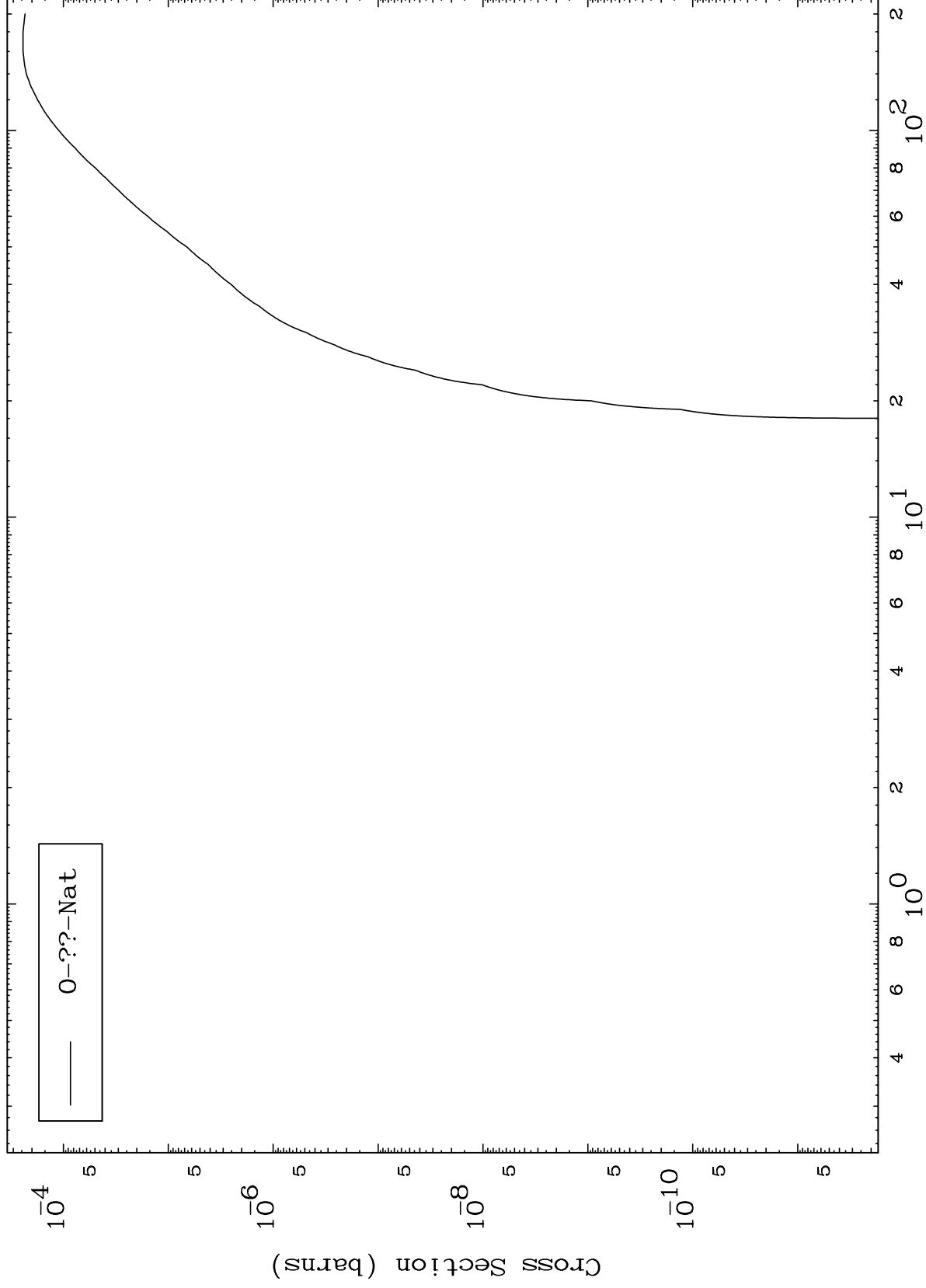


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Fission

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Radionuclide Production Cross Section



13

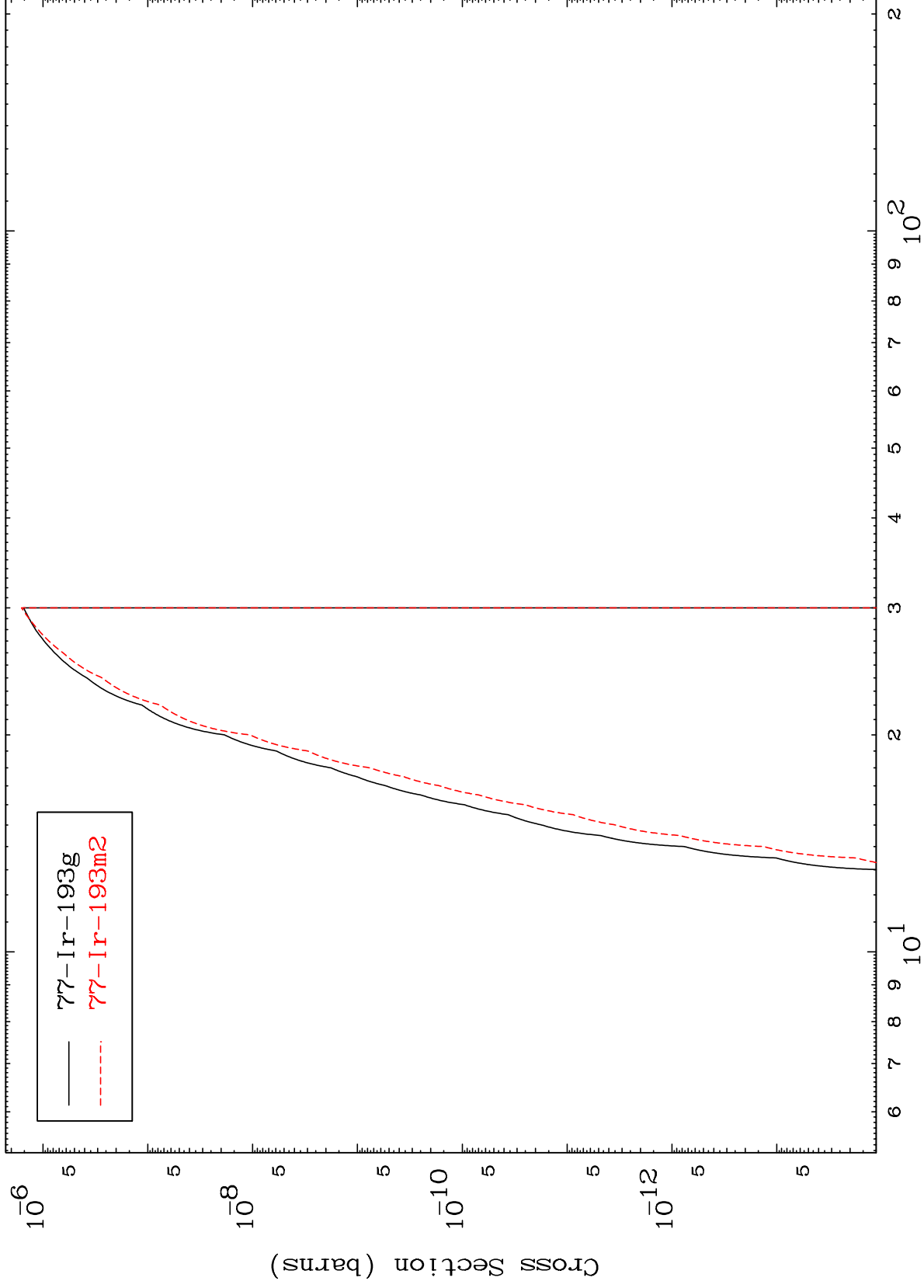
Incident Energy (MeV)

79-Au-198

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79-Au-198

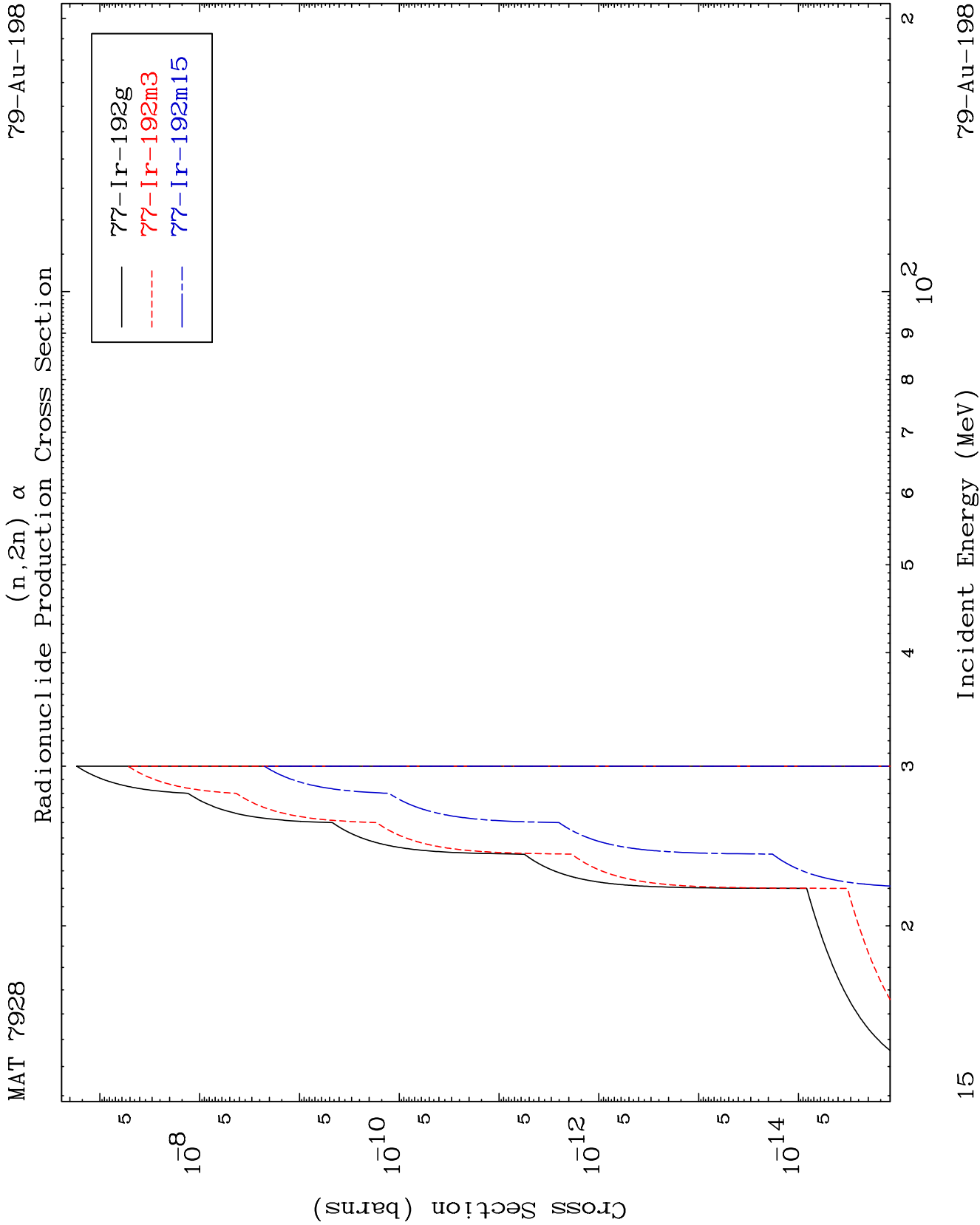
$(n,n') \alpha$
Radionuclide Production Cross Section



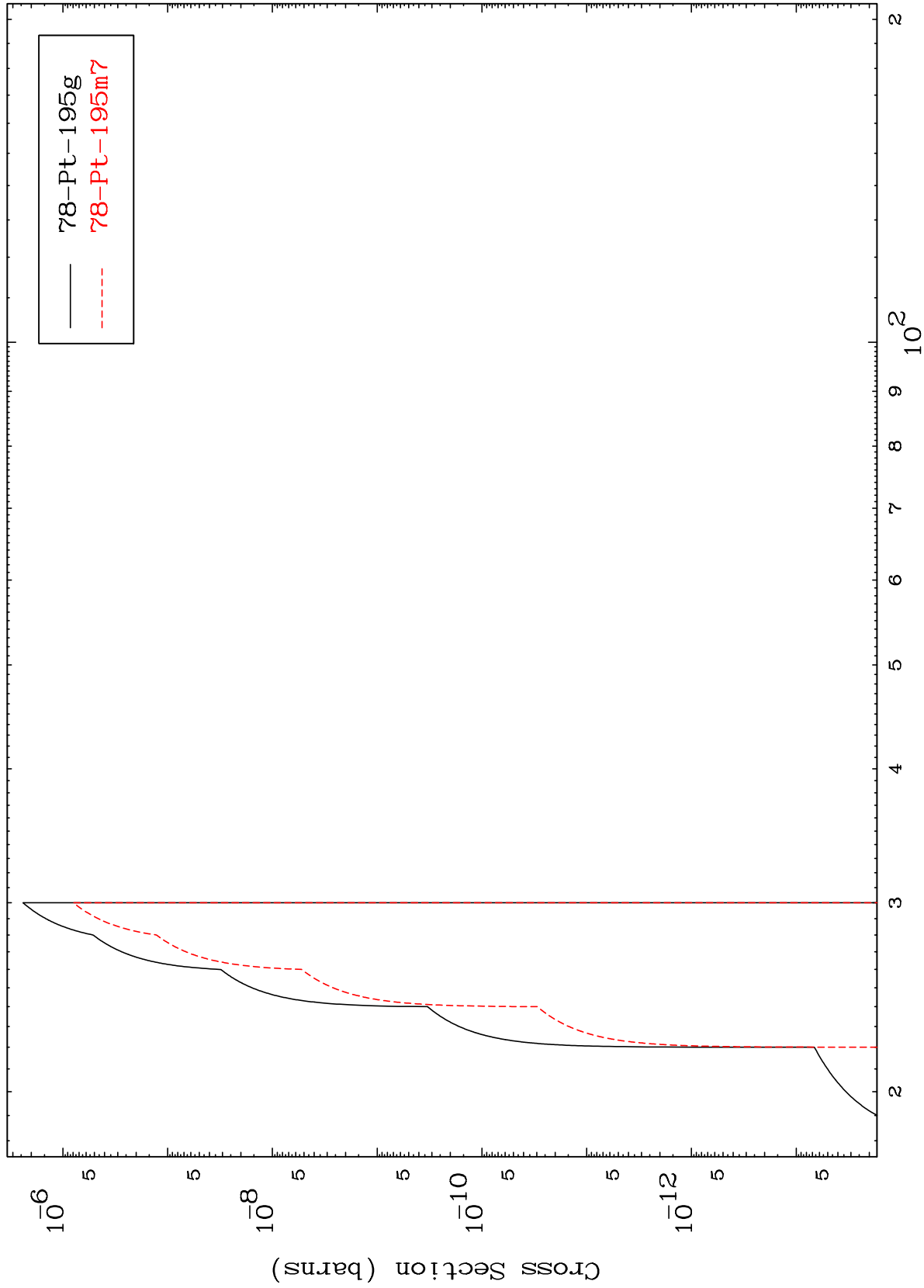
14

Incident Energy (MeV)

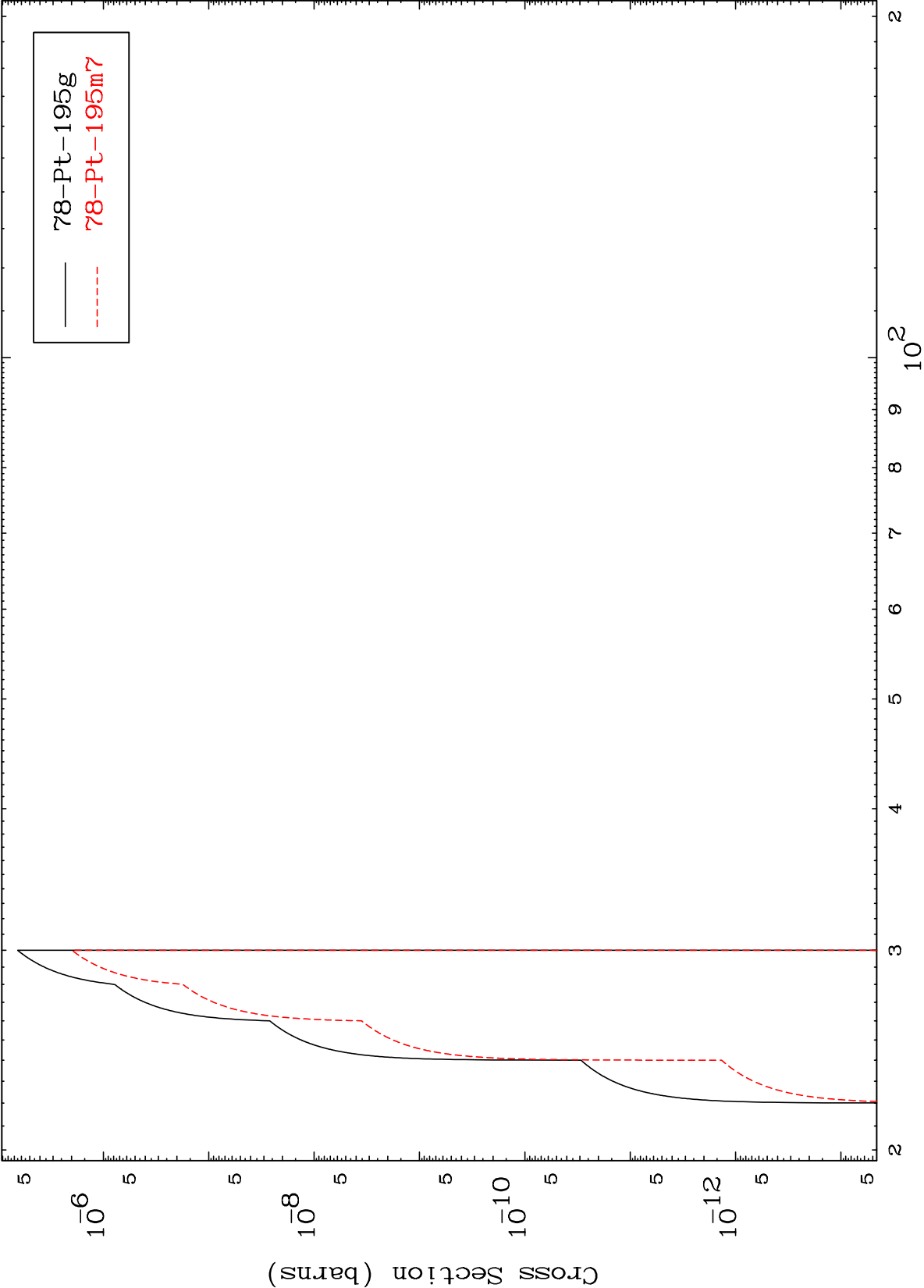
79-Au-198



(n,n') d
Radionuclide Production Cross Section



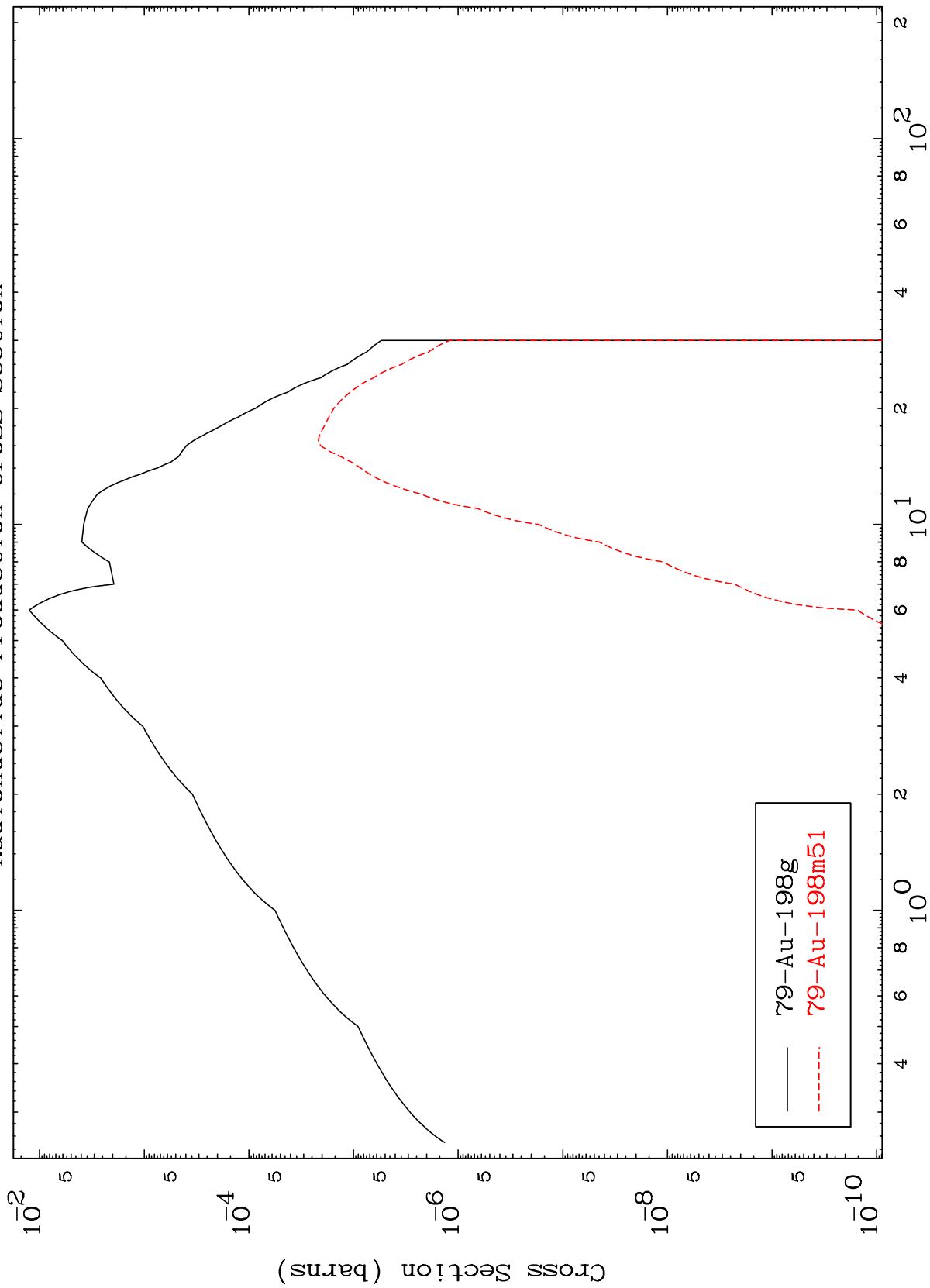
Radionuclide Production Cross Section



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79-Au-198

(n, γ)
Radionuclide Production Cross Section



18

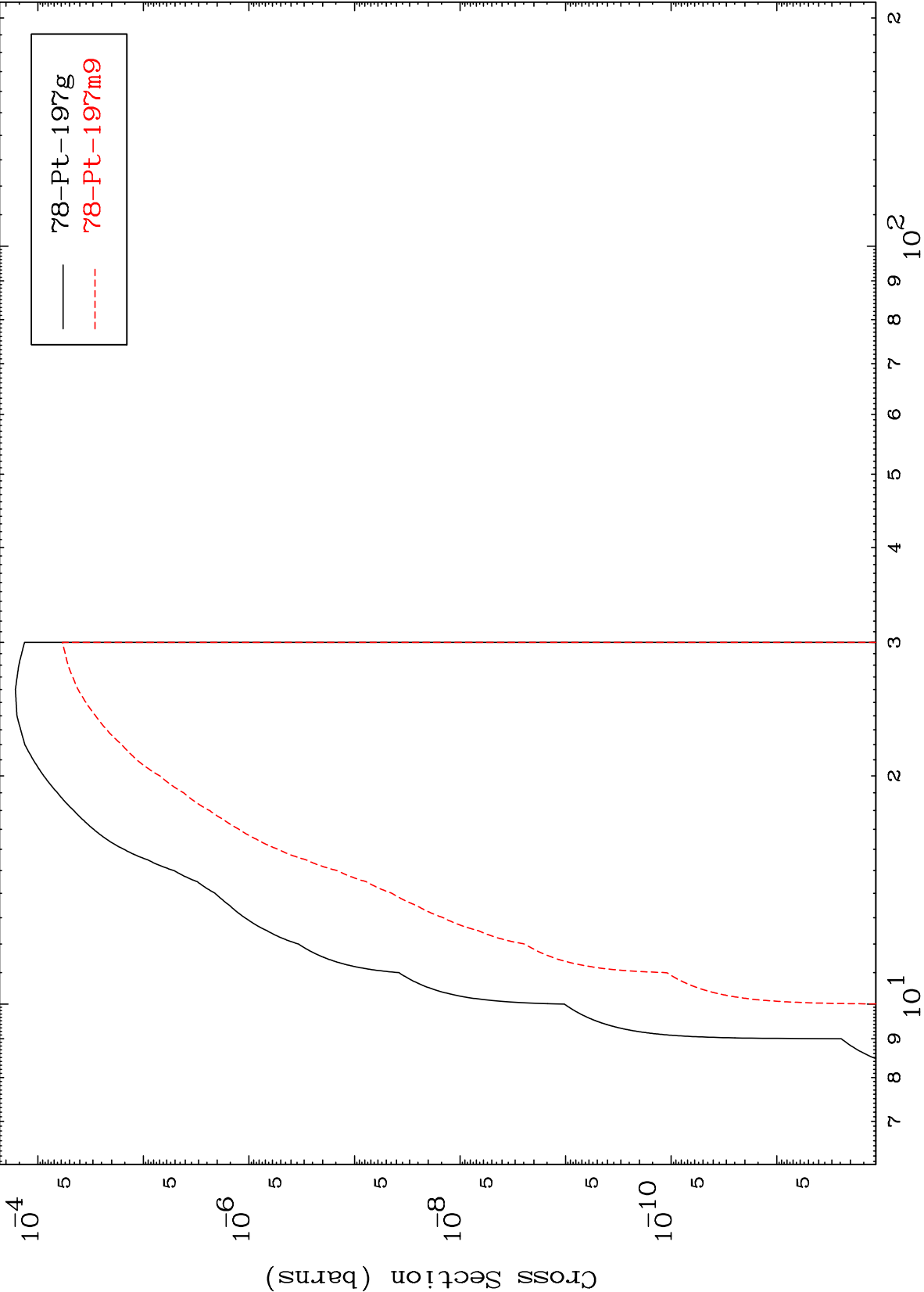
Incident Energy (MeV)

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79-Au-198

(n,p)
Radionuclide Production Cross Section



19

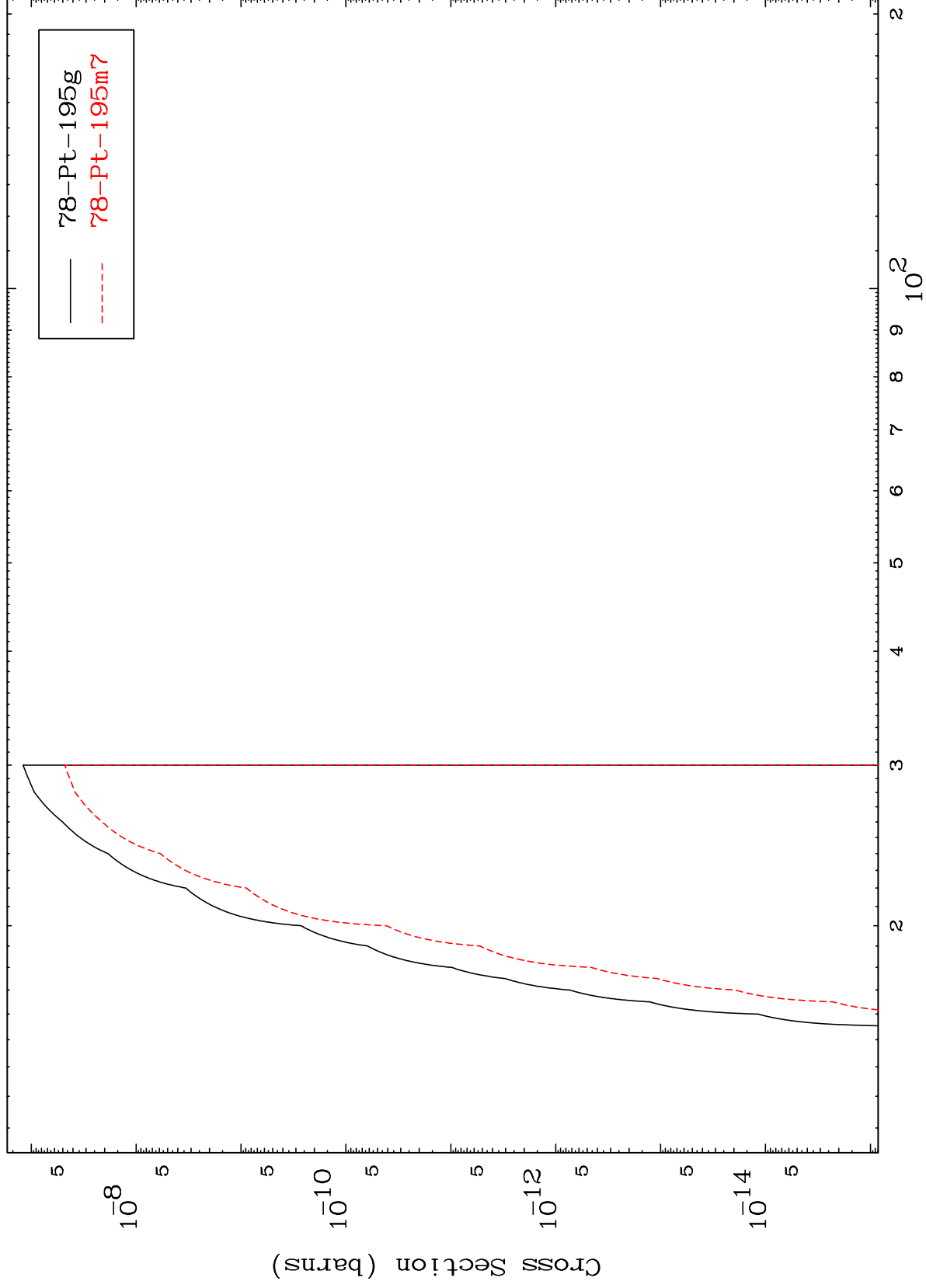
Incident Energy (MeV)

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79-Au-198

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section (n, α)

