

Program EVALPLOT
(Version 2018-1)

by

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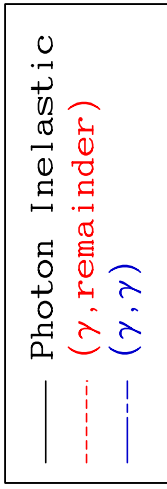
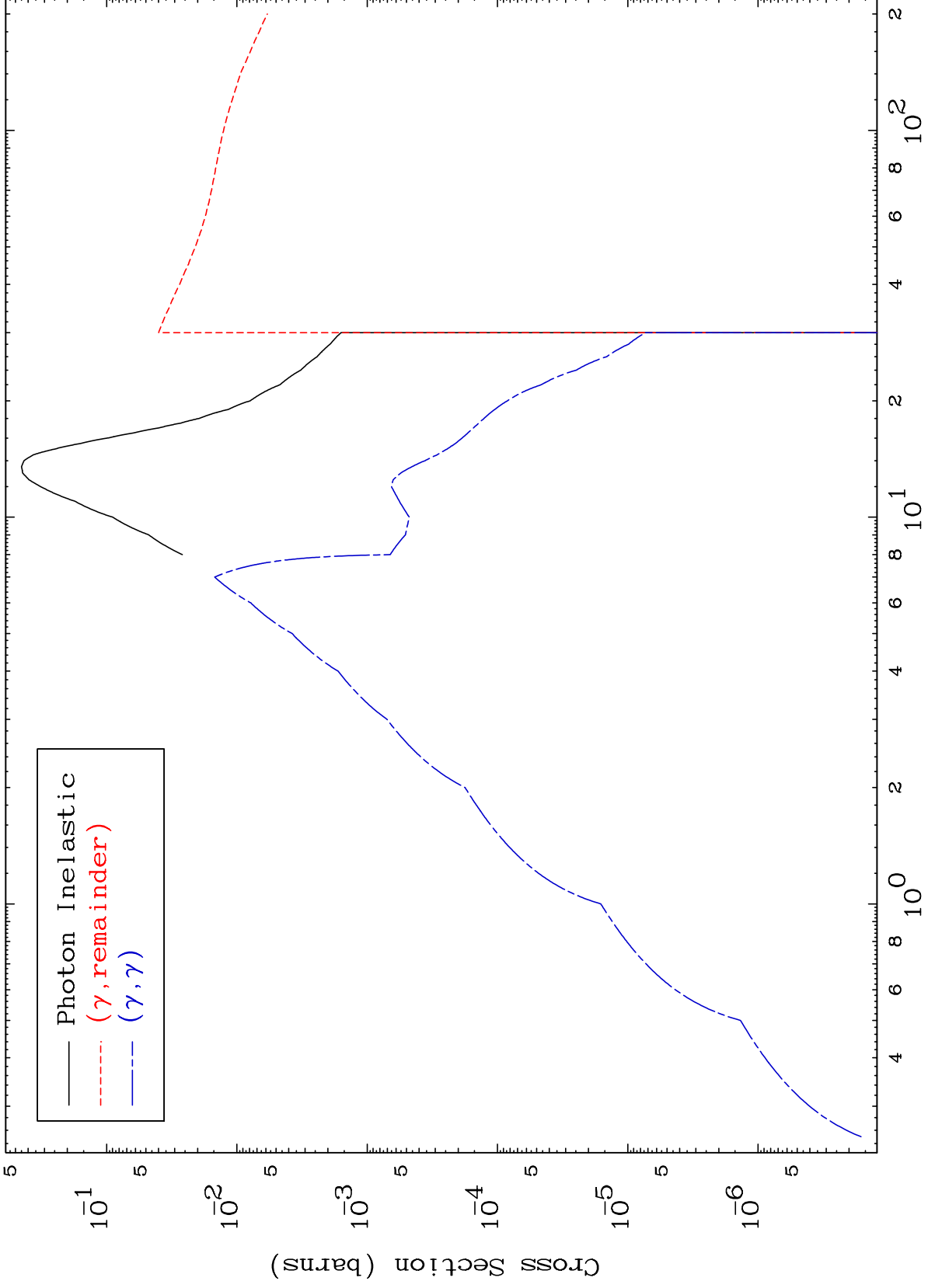
Press Mouse Button to Start

MAT 7931

Photon Major

79-Au-199

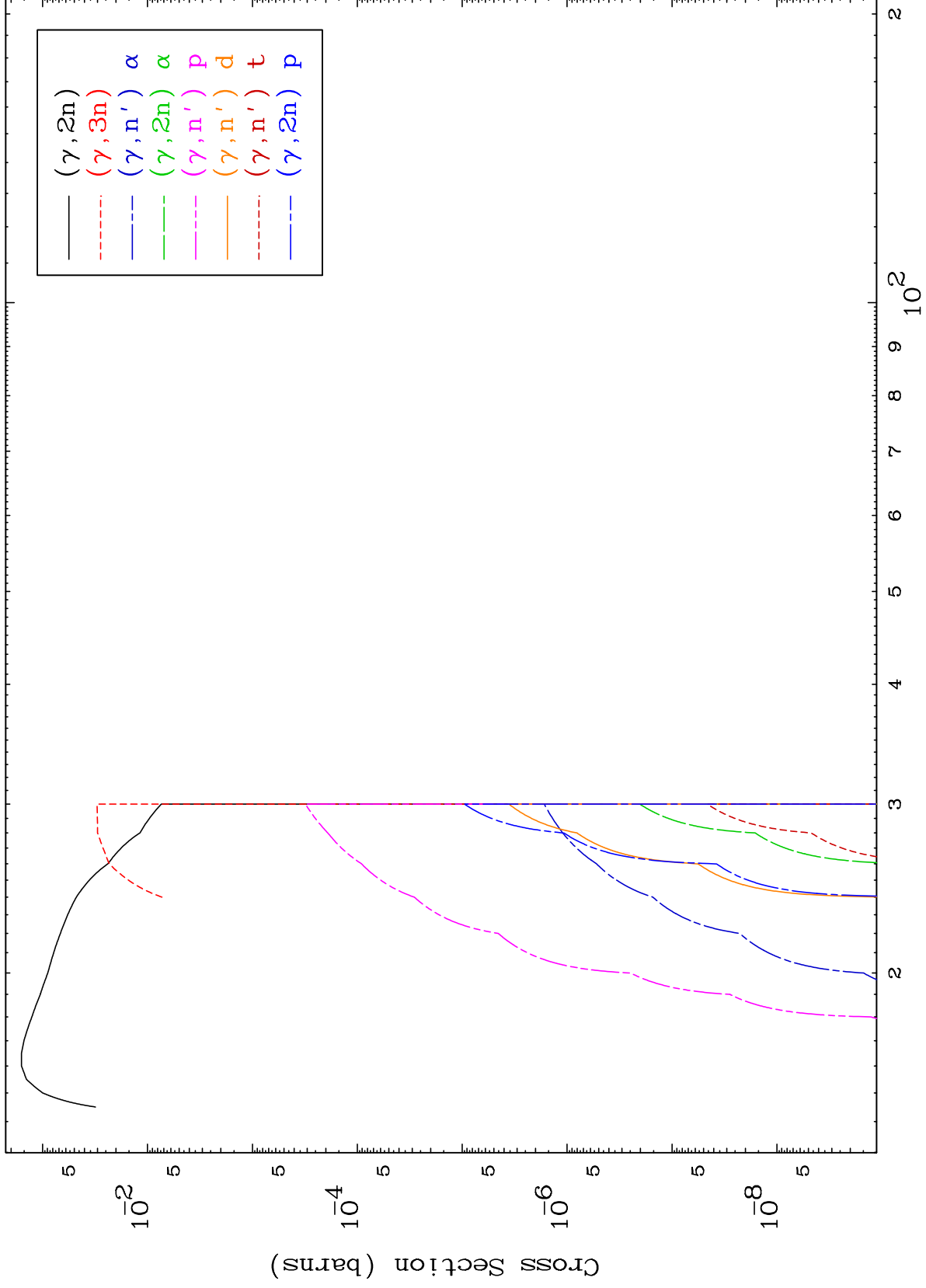
0 Kelvin Cross Sections



1

Incident Energy (MeV)

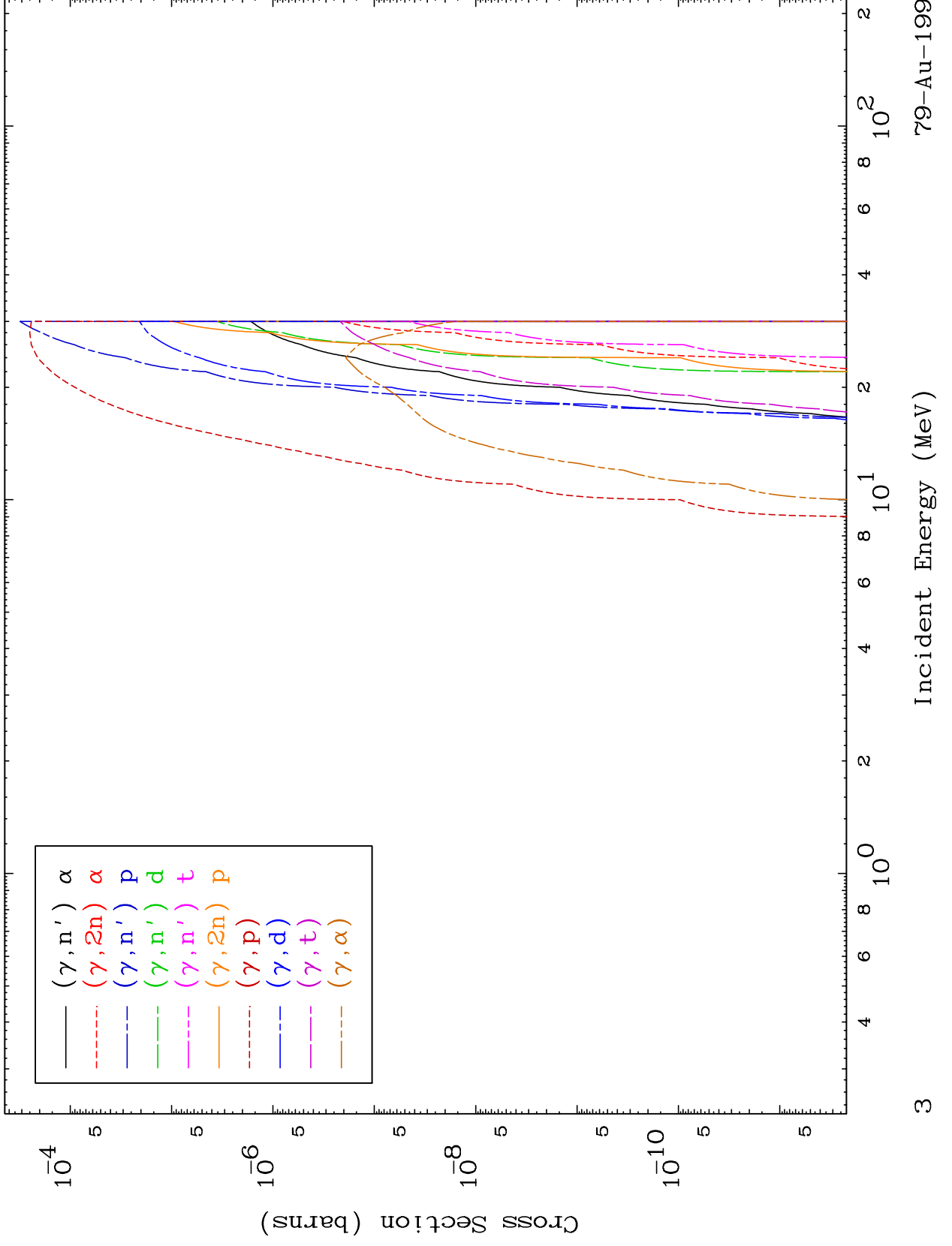
79-Au-199



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Photon Charged Particle
0 Kelvin Cross Sections

79-Au-199

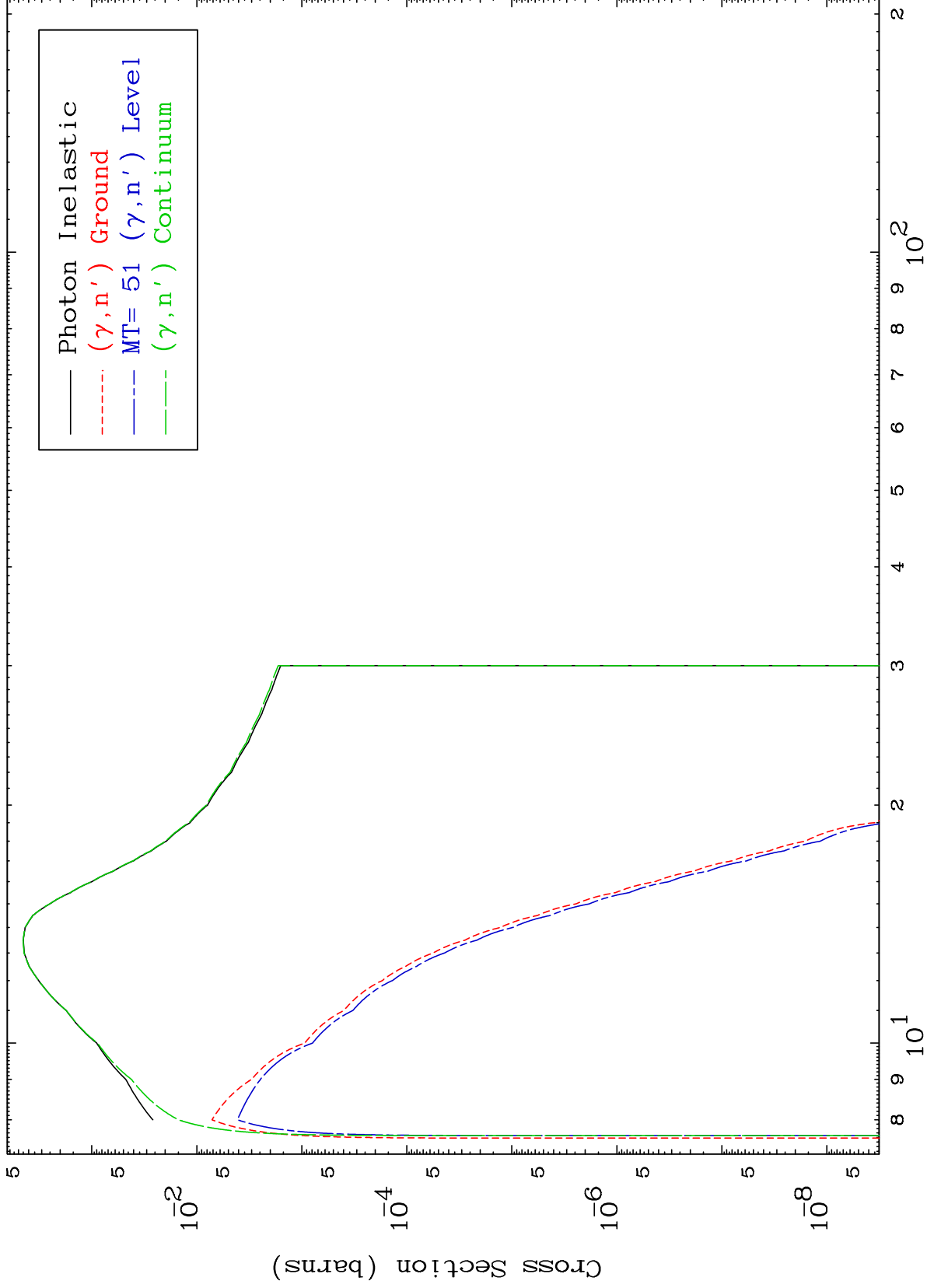


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(γ, n') Level

79-Au-199

0 Kelvin Cross Sections



4

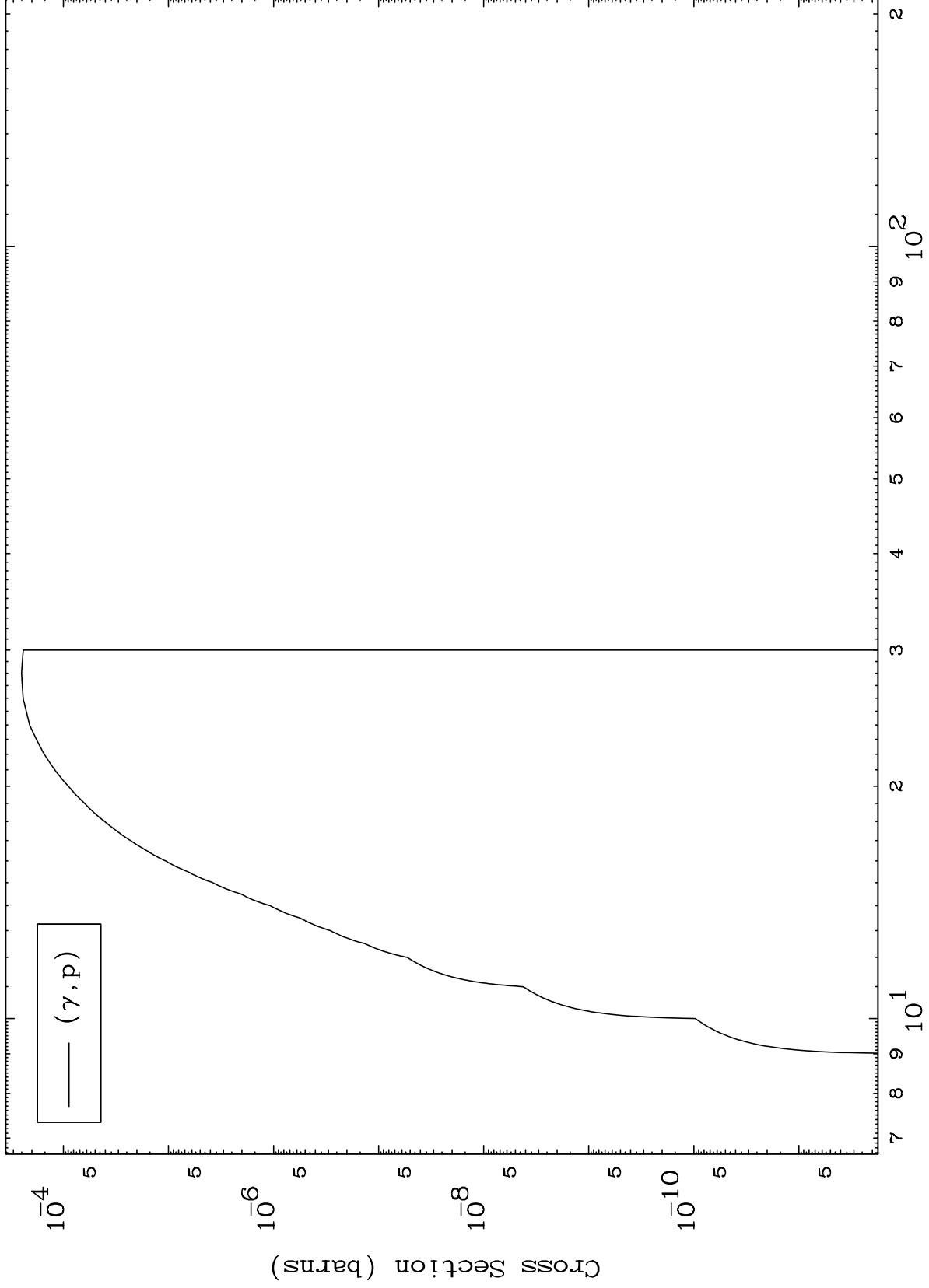
Incident Energy (MeV)

79-Au-199

MAT 7931

(γ, p) Levels
0 Kelvin Cross Sections

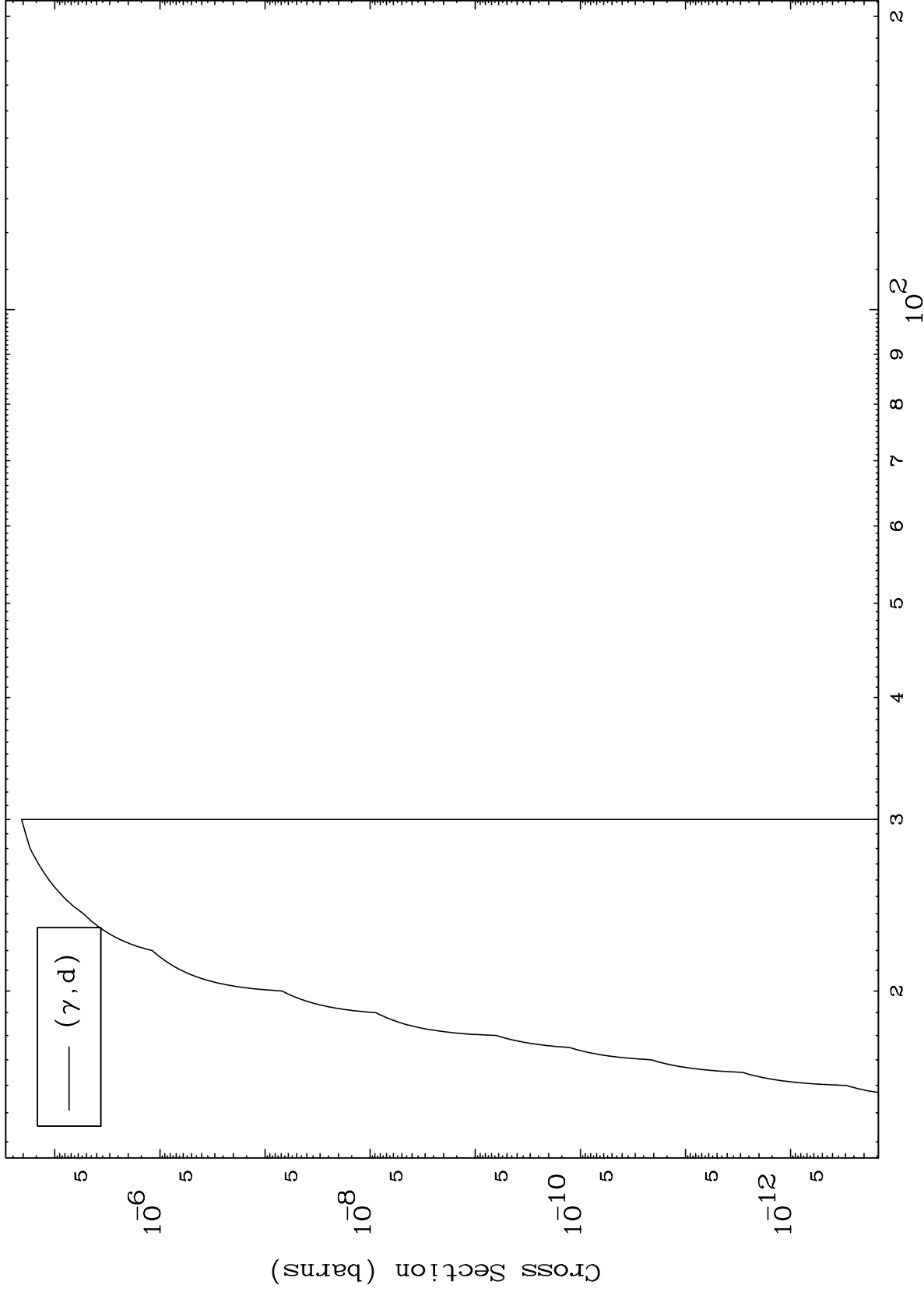
79-Au-199

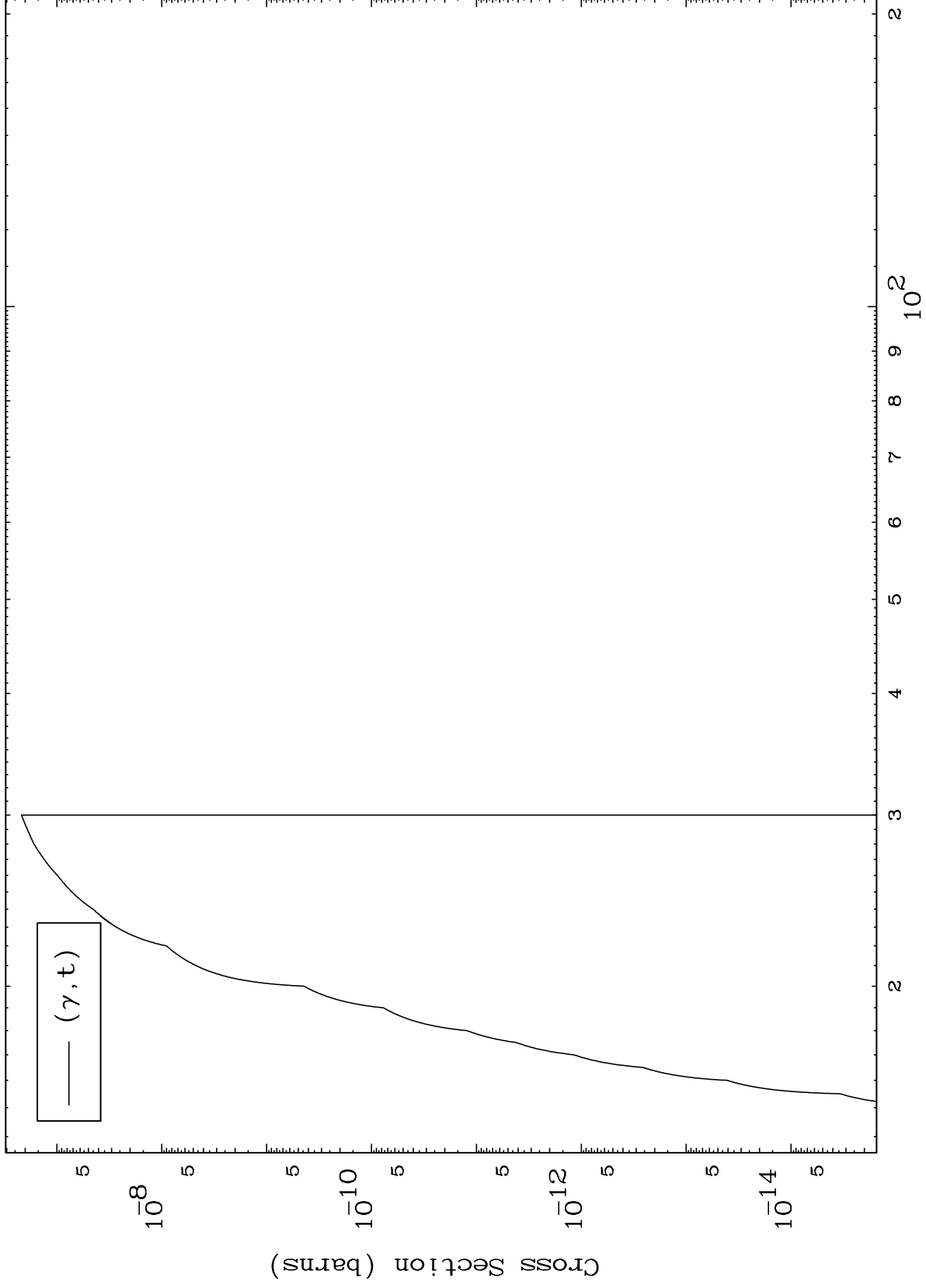


5

Incident Energy (MeV)

79-Au-199



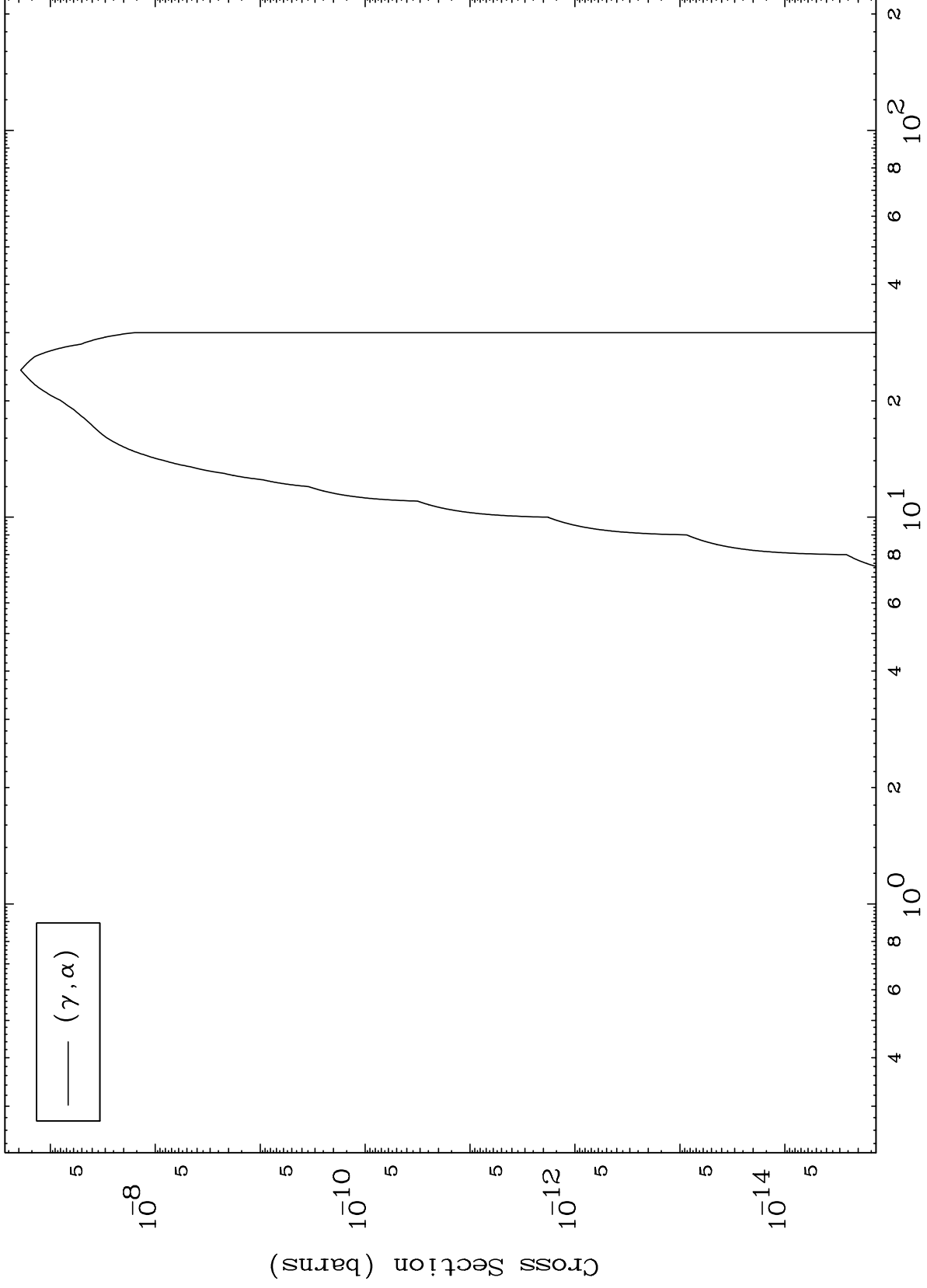


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(γ, α) Levels

79-Au-199

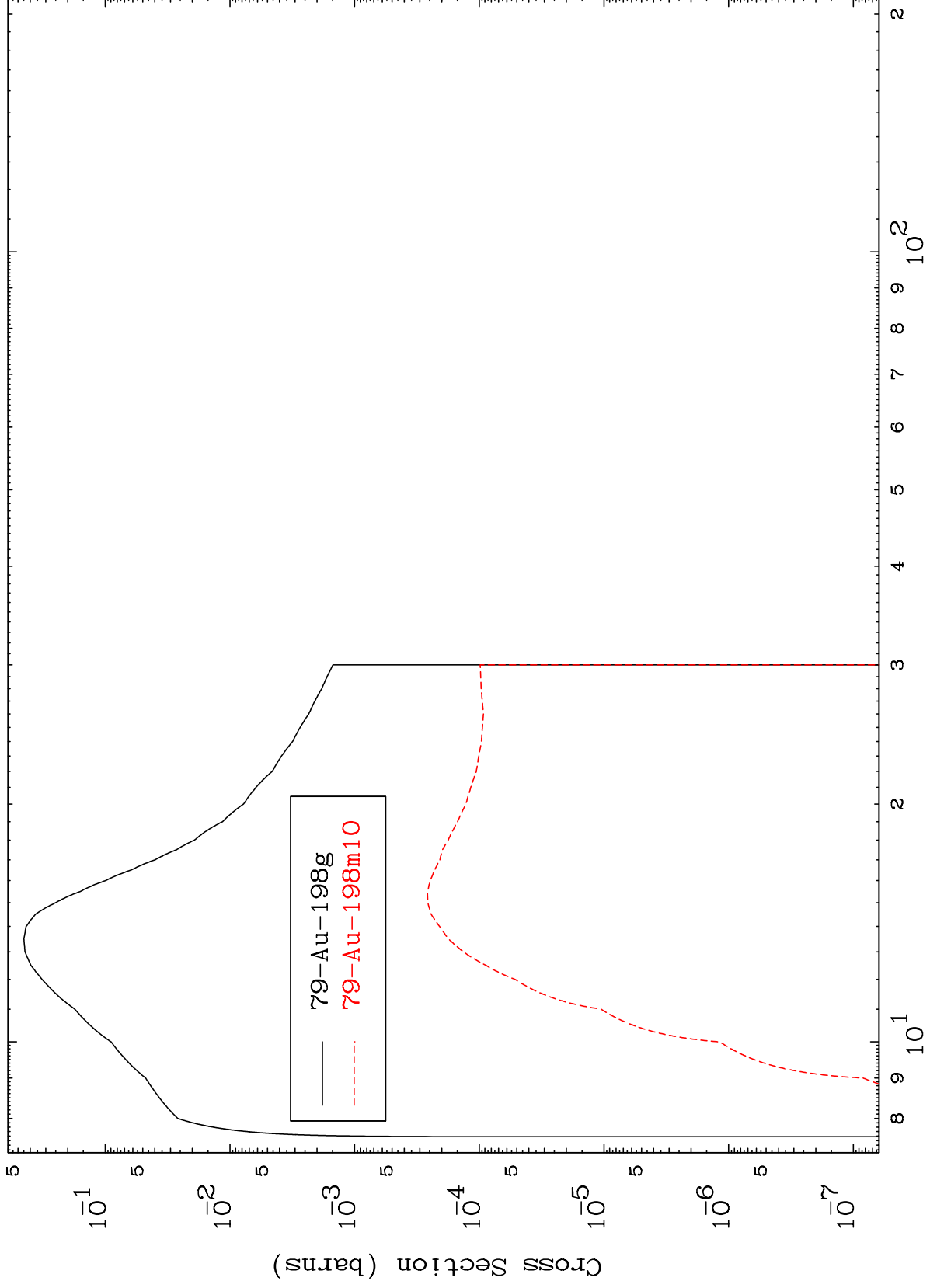
0 Kelvin Cross Sections



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Photon Inelastic
Radionuclide Production Cross Section

79-Au-199



9

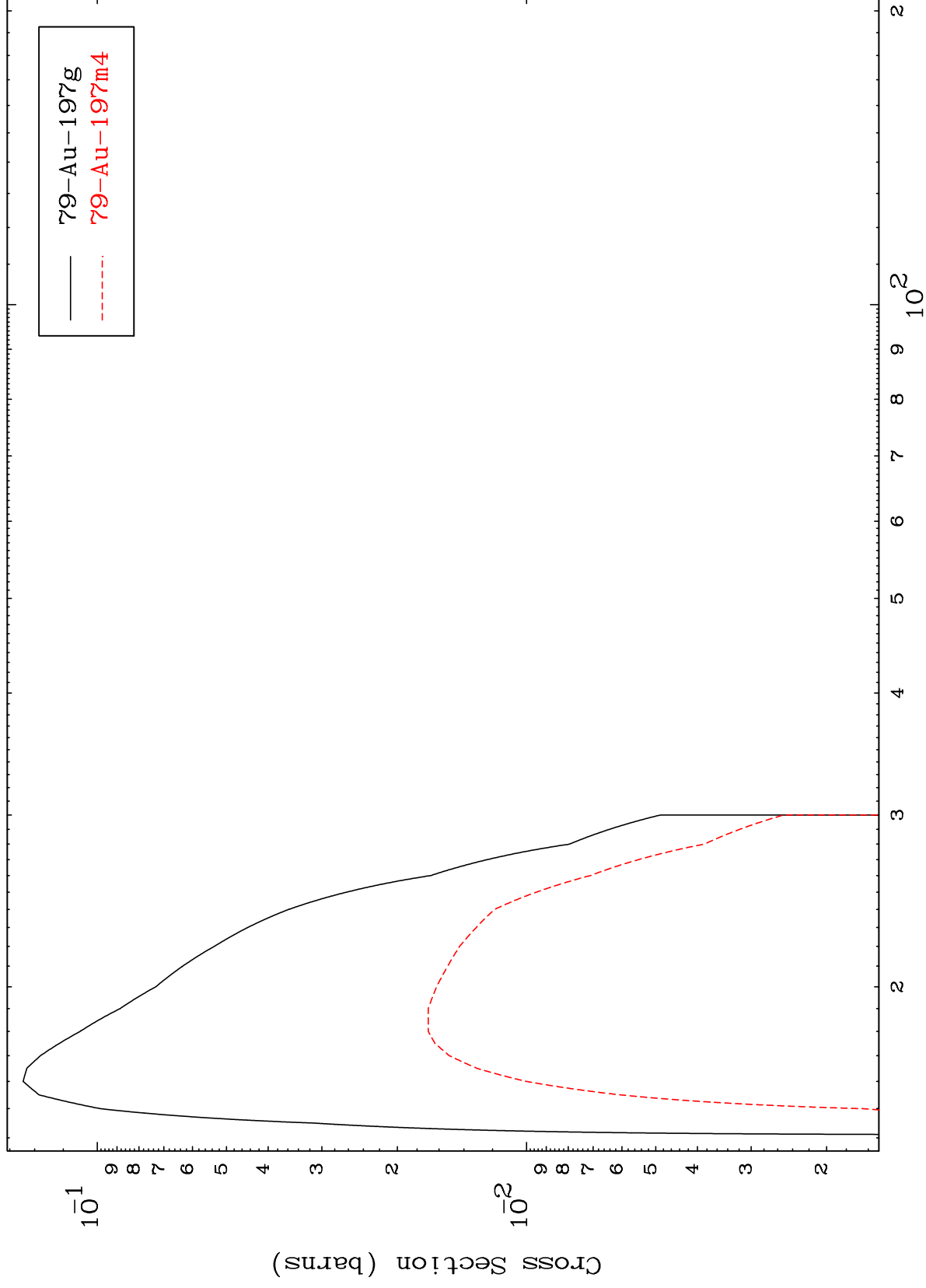
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

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



10

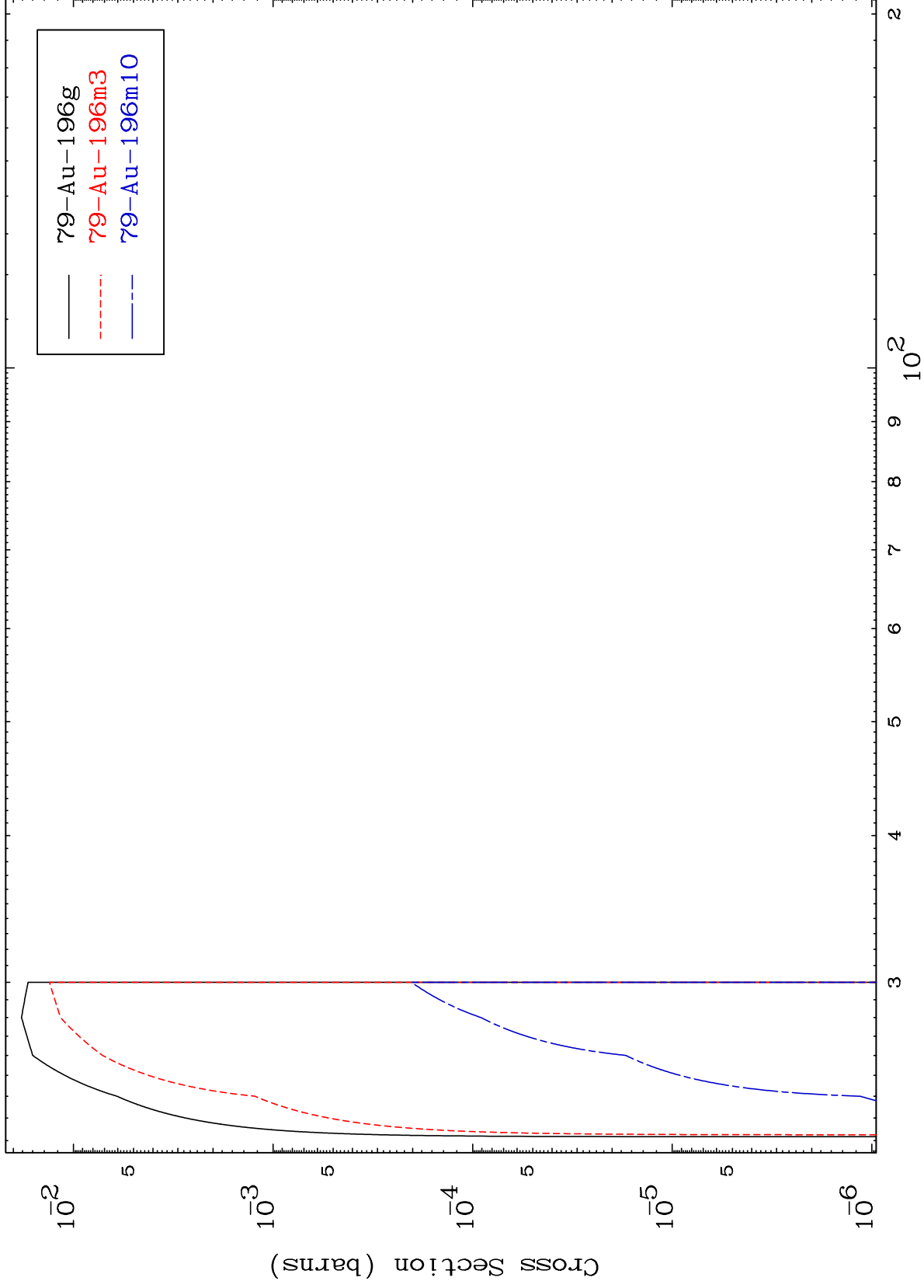
Incident Energy (MeV)

79-Au-199

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79-Au-199

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



11

79-Au-199

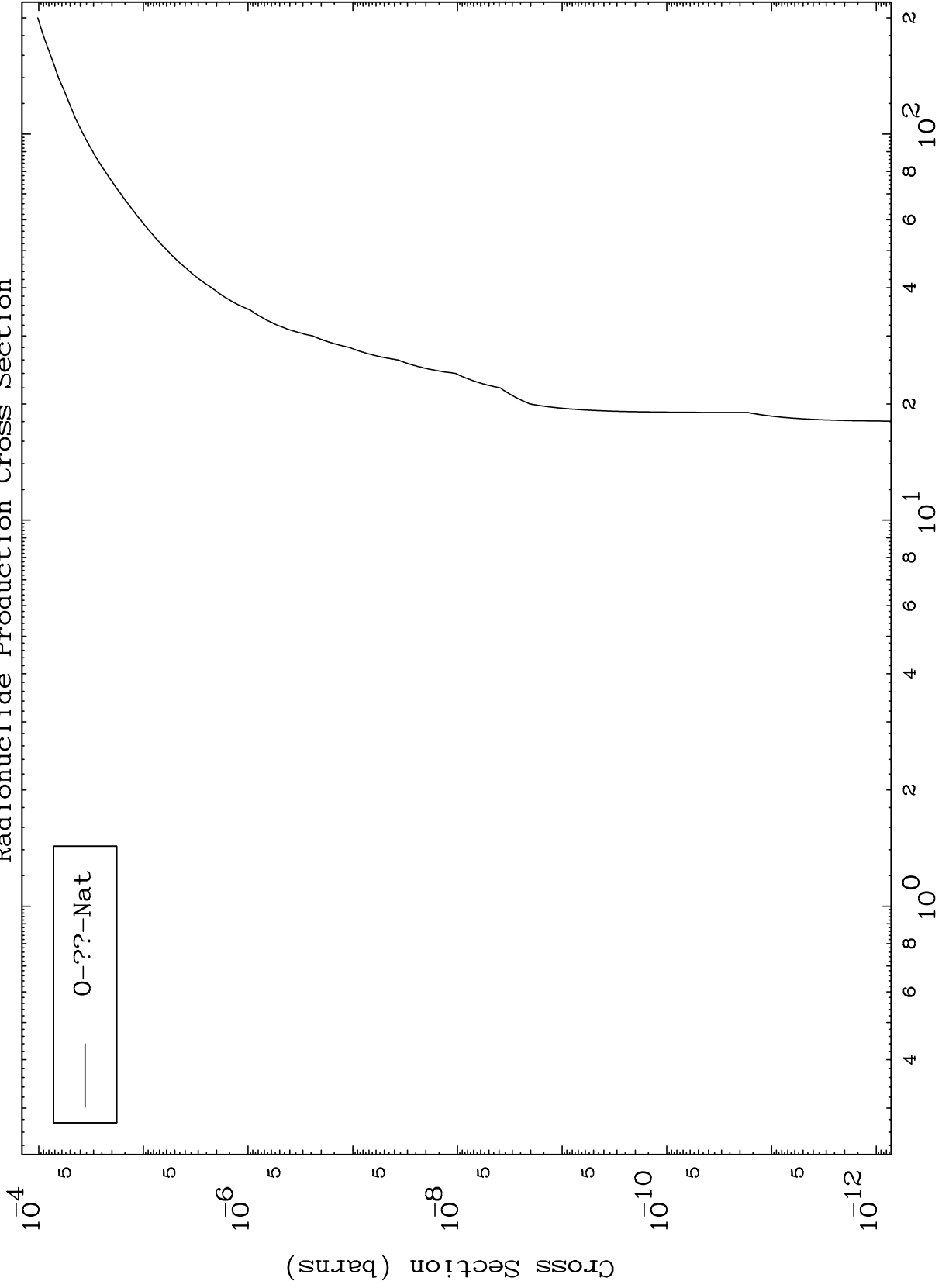
Incident Energy (MeV)

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Photon Fission

79-Au-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

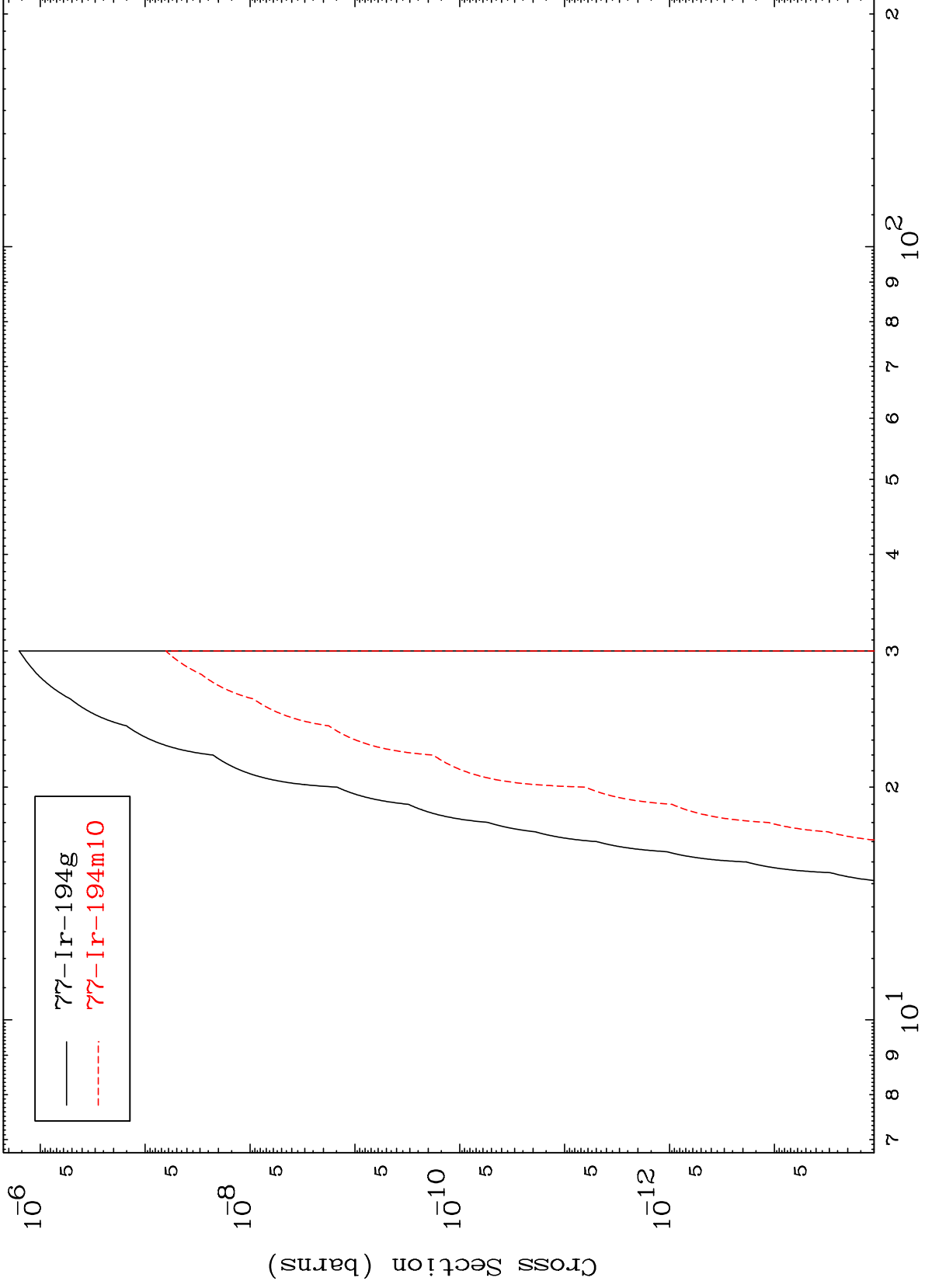
79-Au-199

MAT 7931

(γ, n') α

79-Au-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

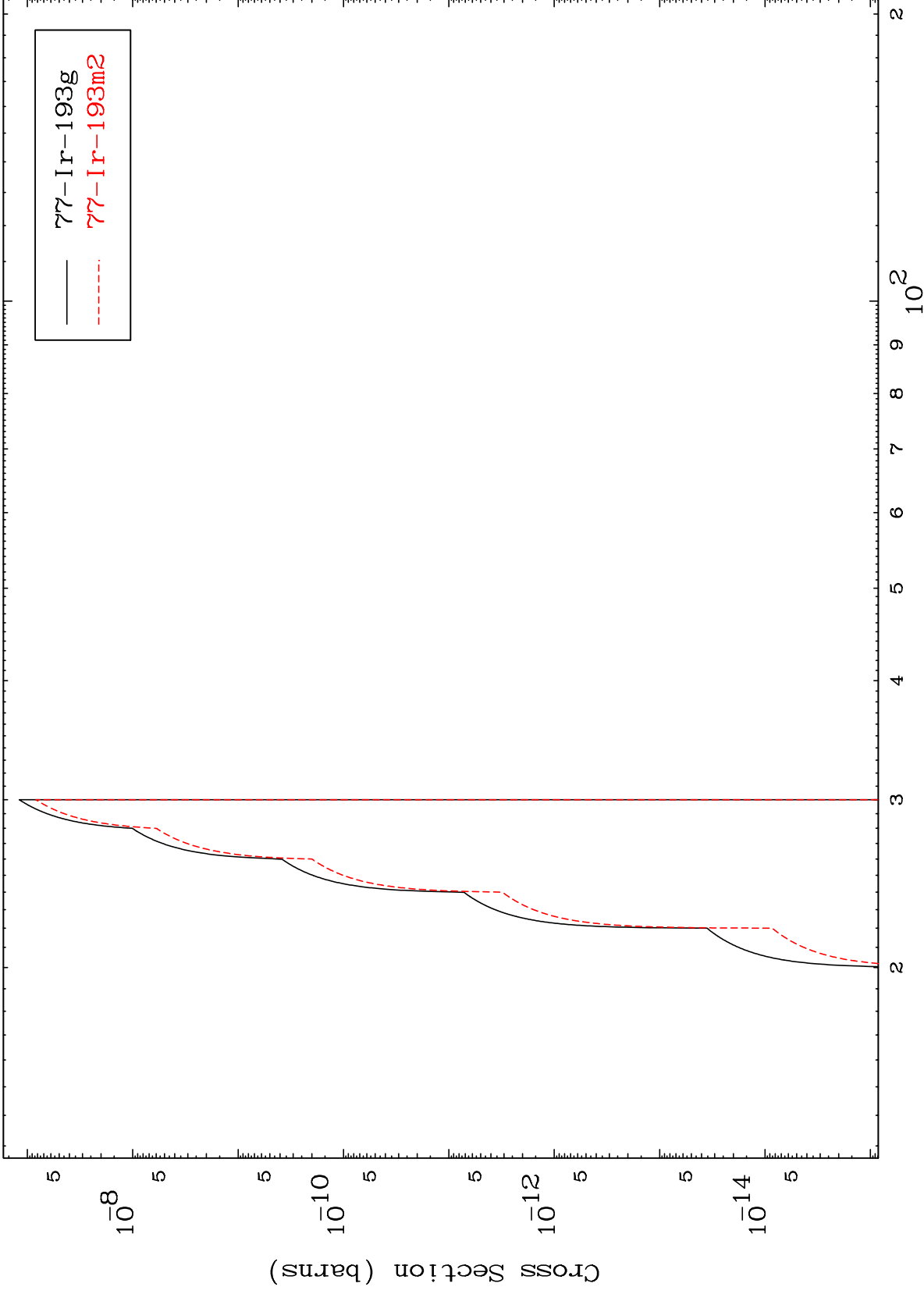
79-Au-199

MAT 7931

$(\gamma, 2n) \alpha$

79-Au-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

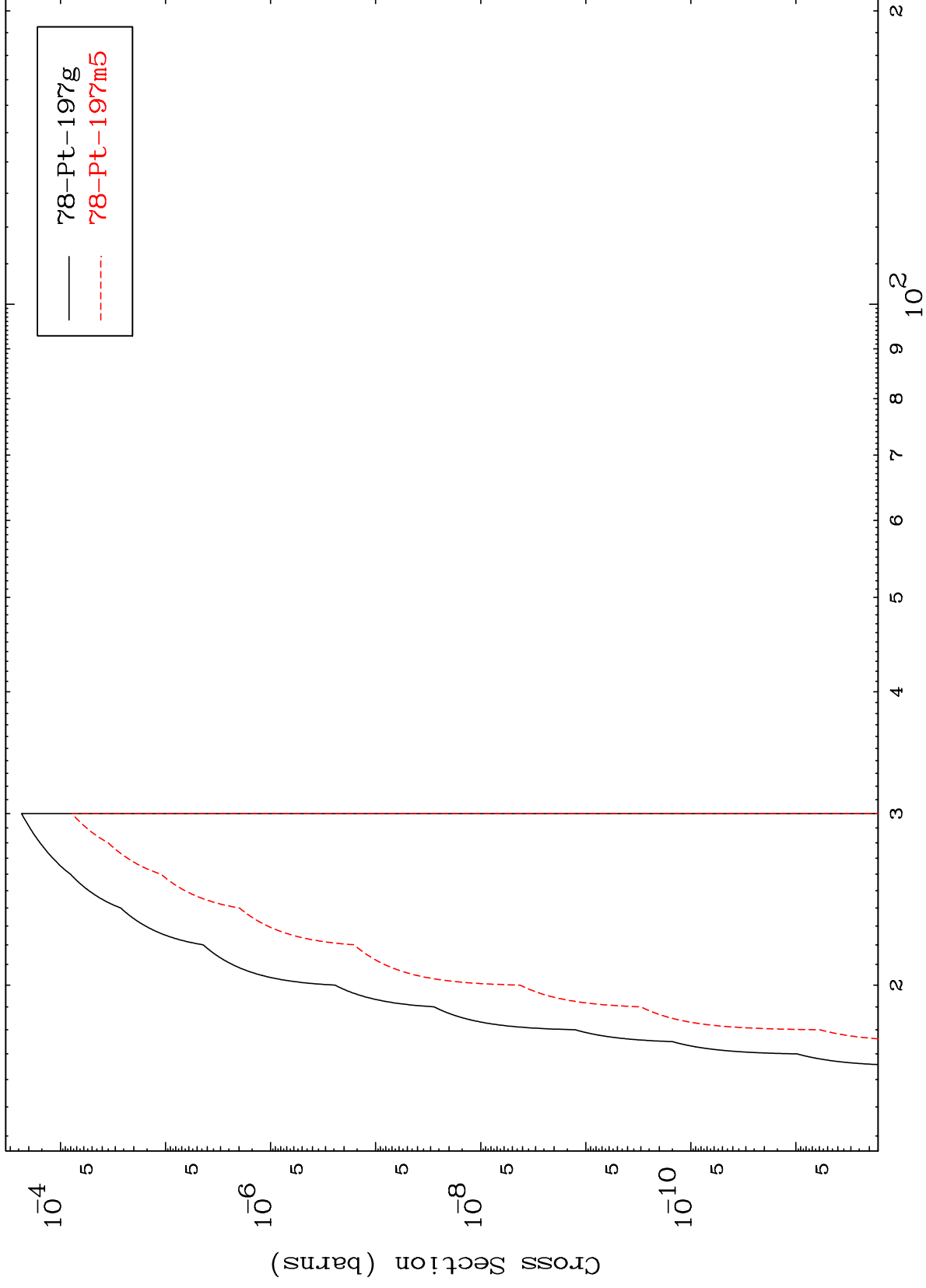
79-Au-199

MAT 7931

(γ, n') p

79-Au-199

Radionuclide Production Cross Section

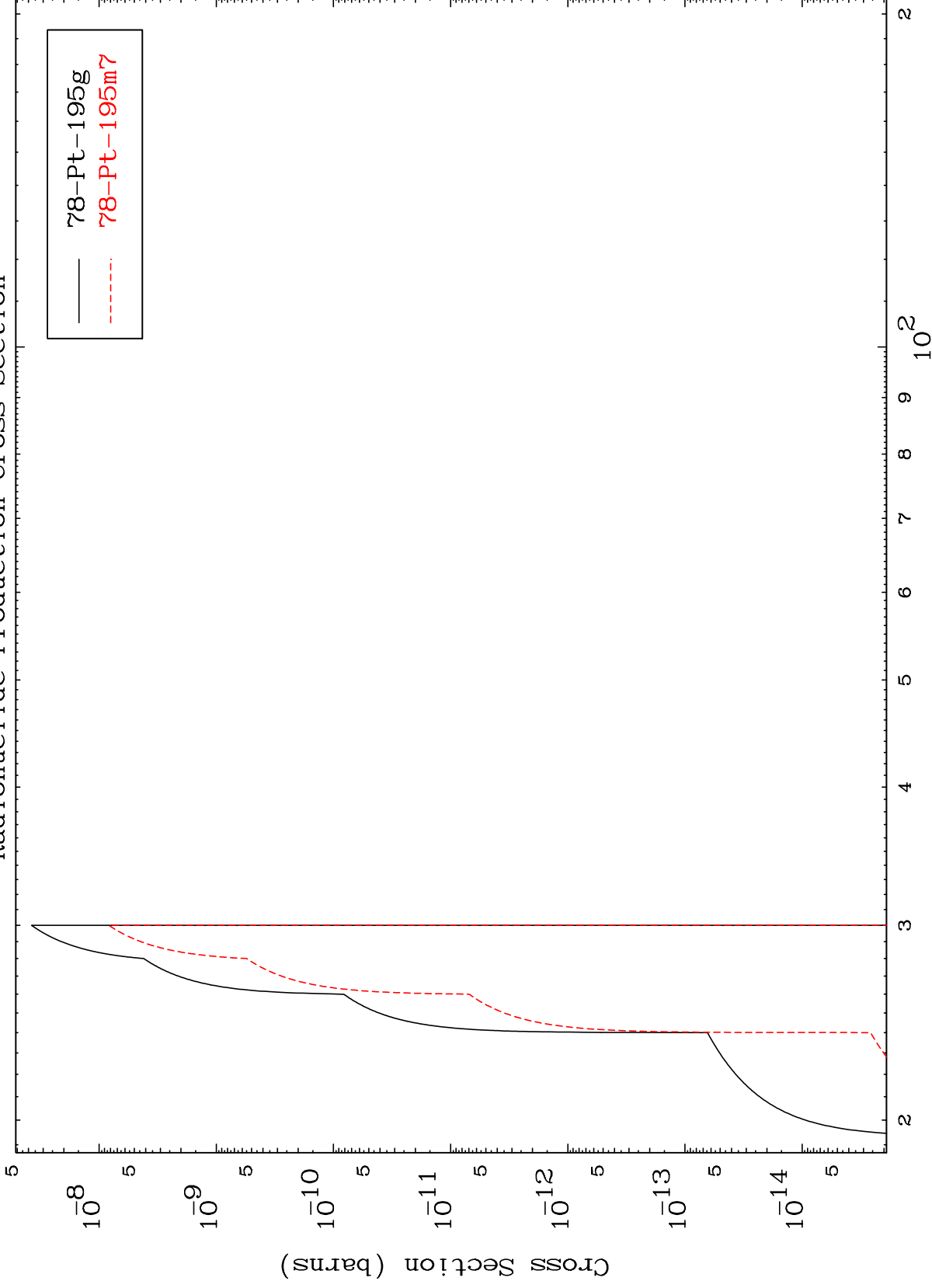


15

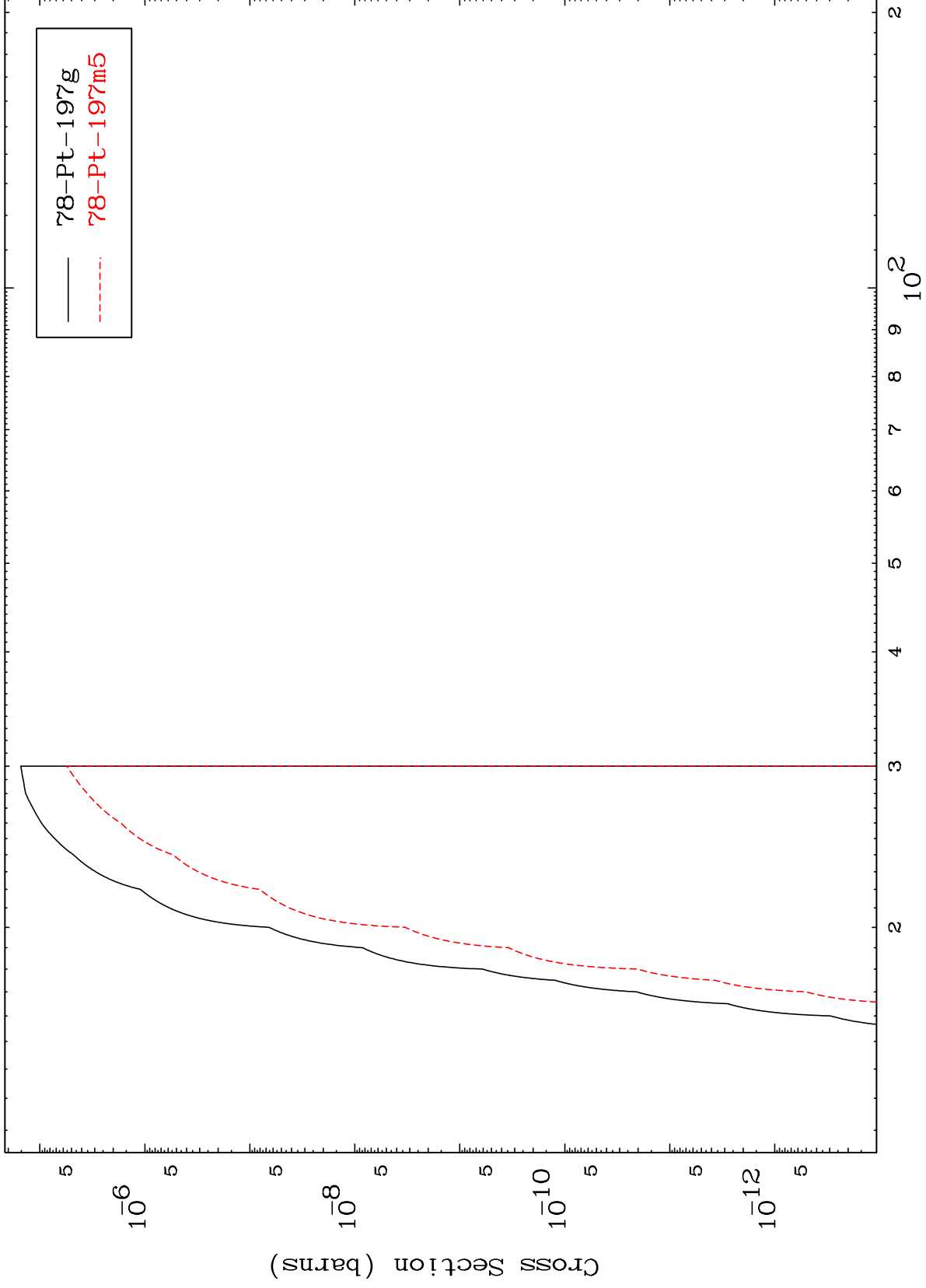
Incident Energy (MeV)

79-Au-199

Radionuclide Production Cross Section



(γ, d)
Radionuclide Production Cross Section



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(γ, α)

79-Au-199

Radionuclide Production Cross Section

