

Program EVALPLOT
(Version 2018-1)

by

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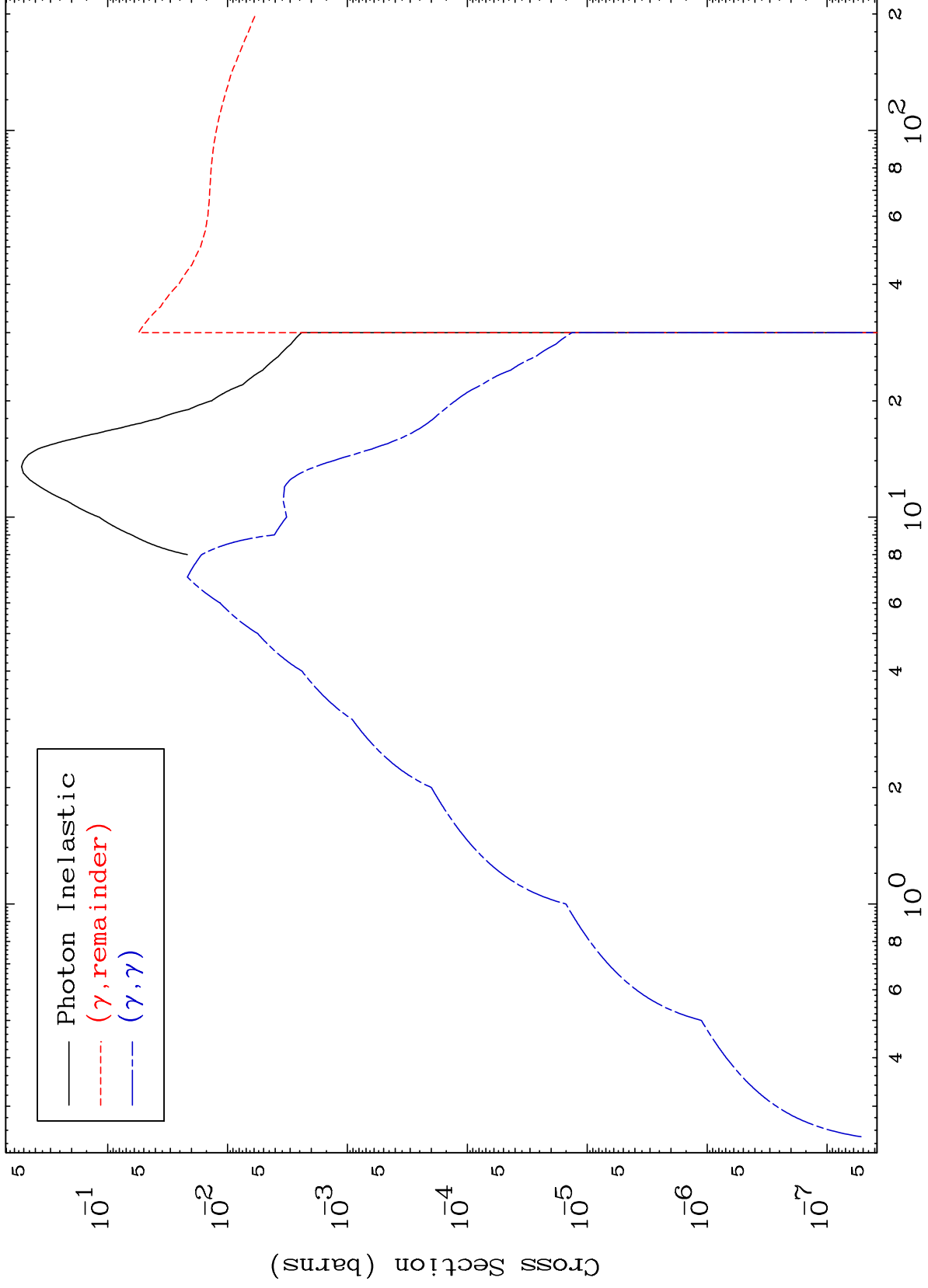
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Press Mouse Button to Start

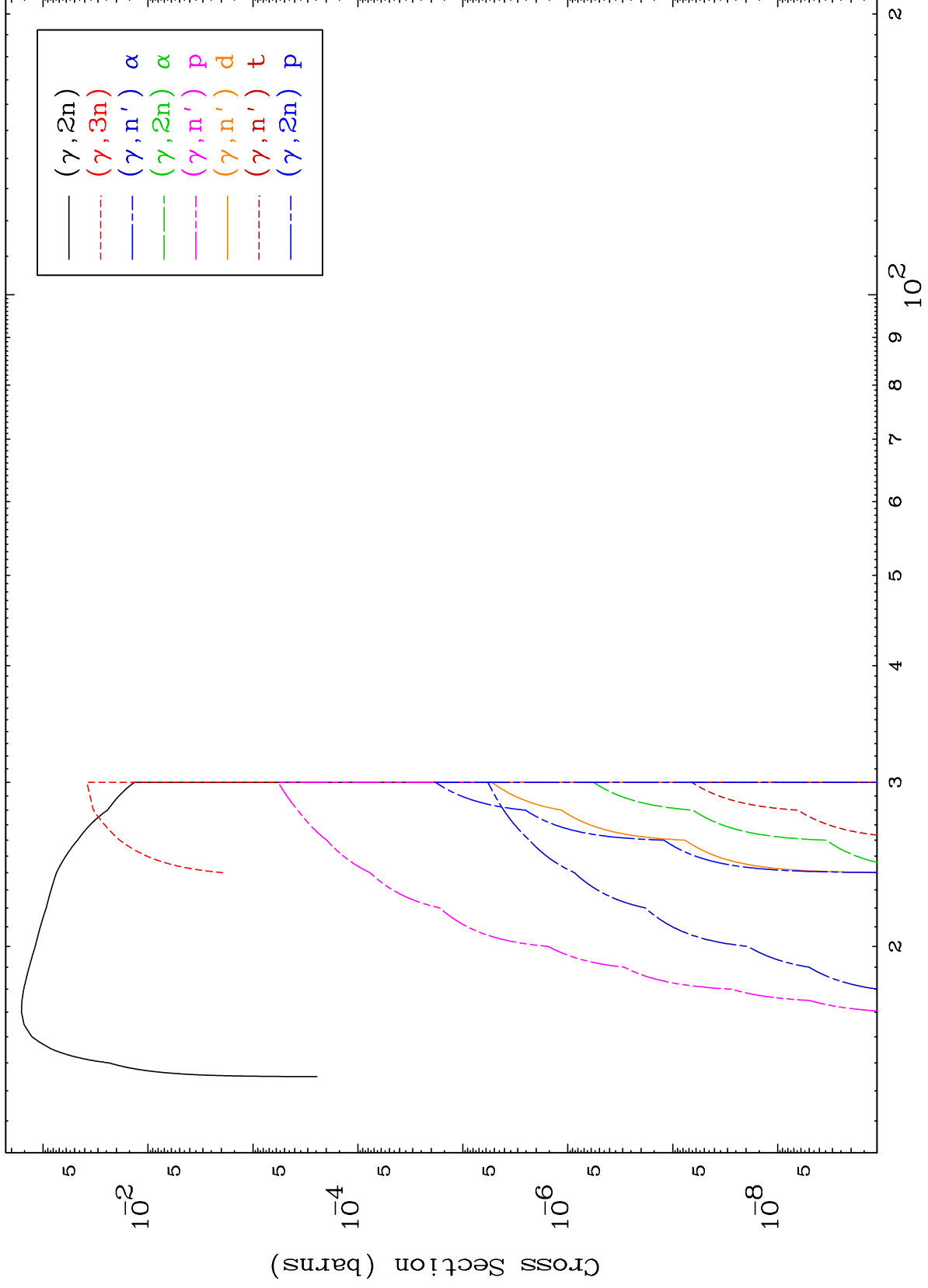
MAT 7926

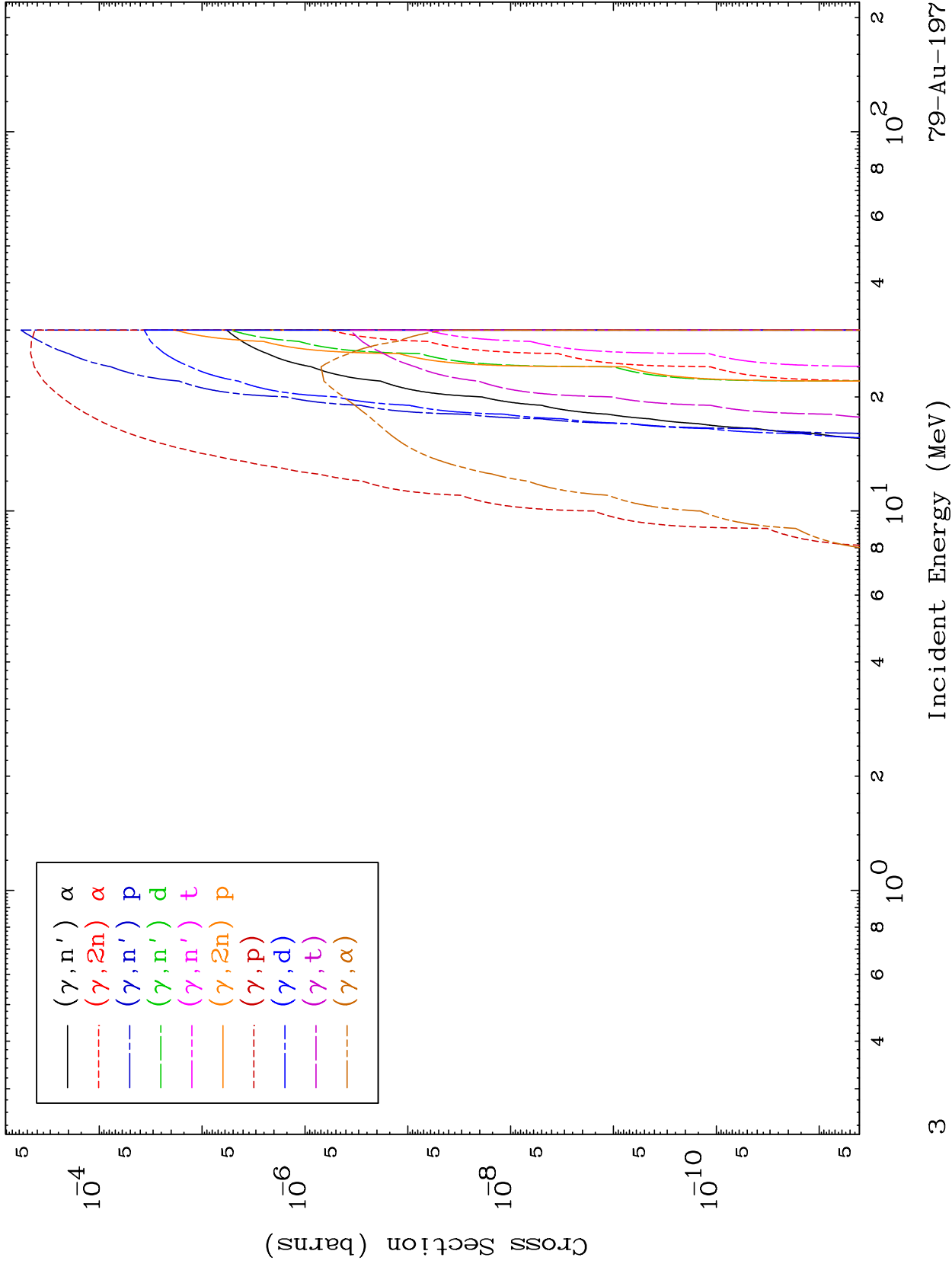
Photon Major
0 Kelvin Cross Sections

79-Au-197

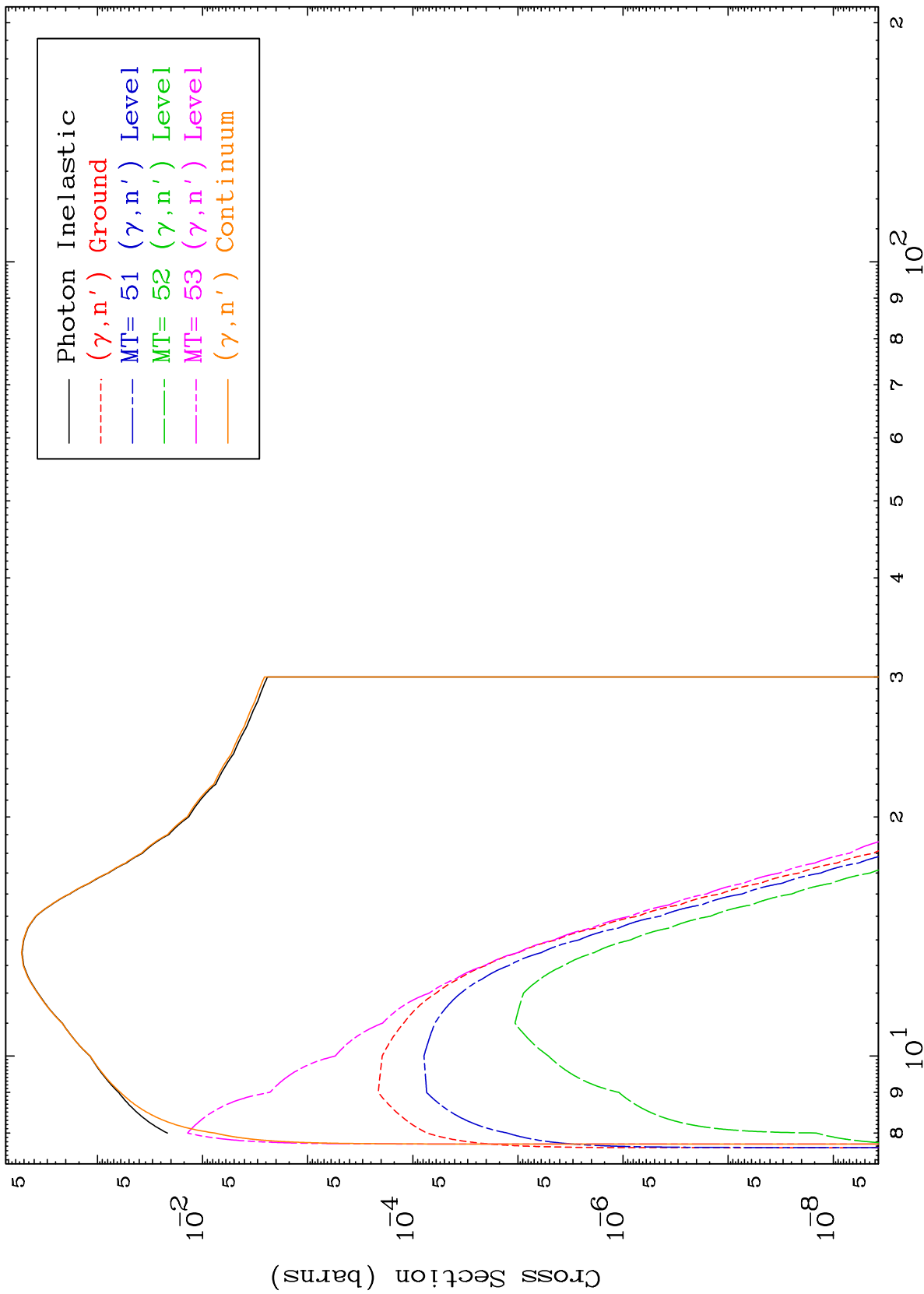


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)





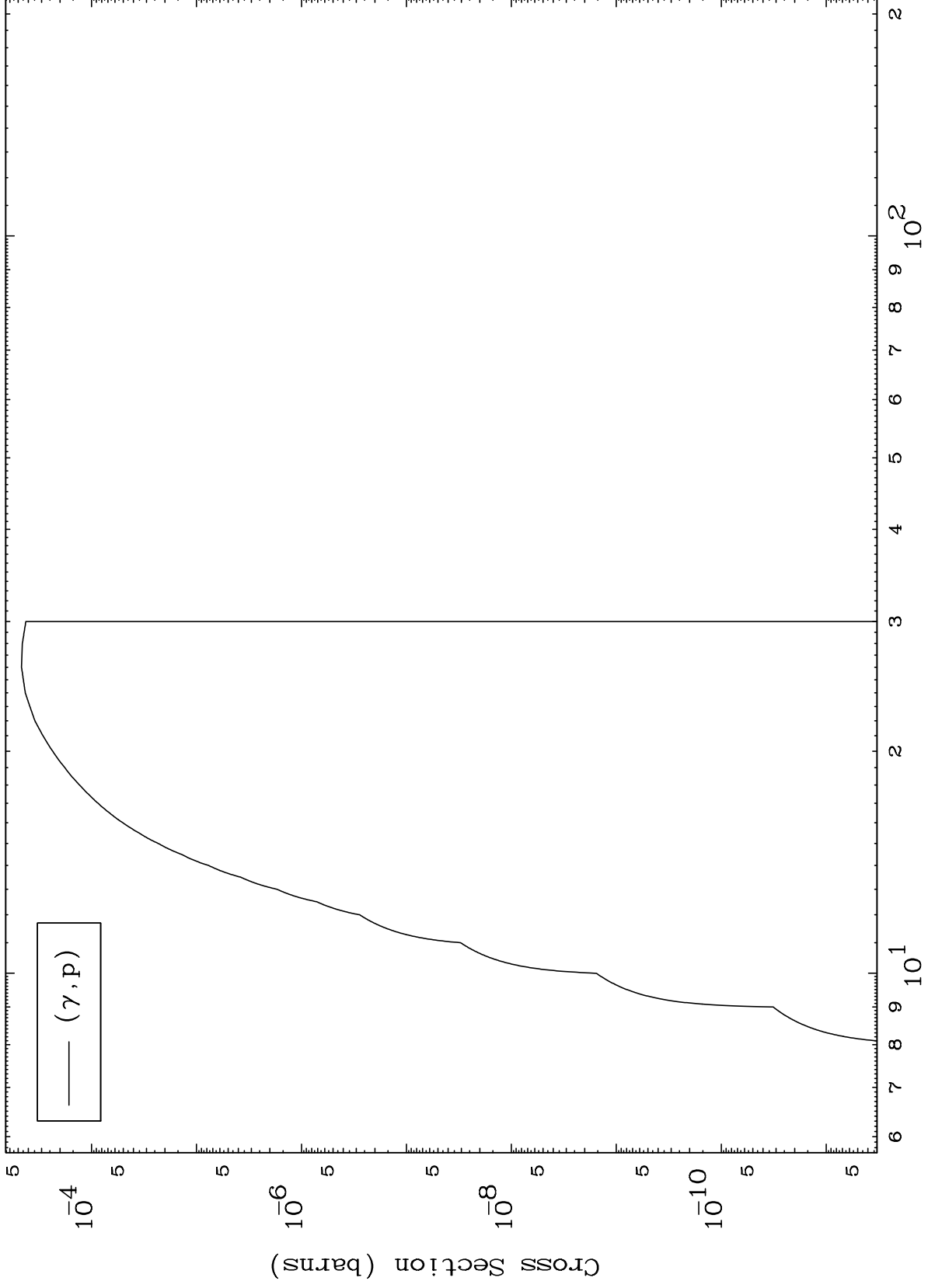
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

79-Au-197



5

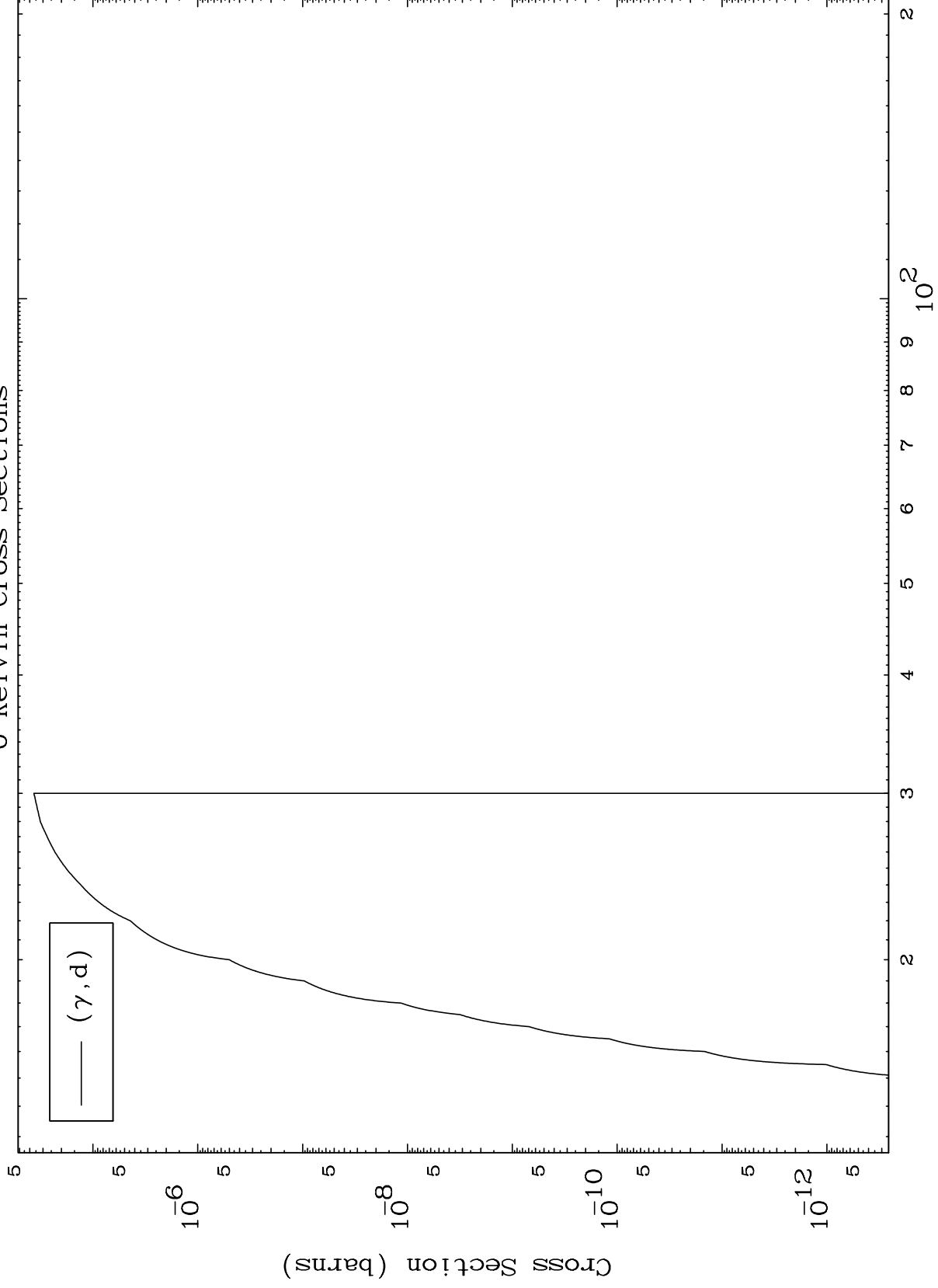
Incident Energy (MeV)

79-Au-197

MAT 7926

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-197



Incident Energy (MeV)

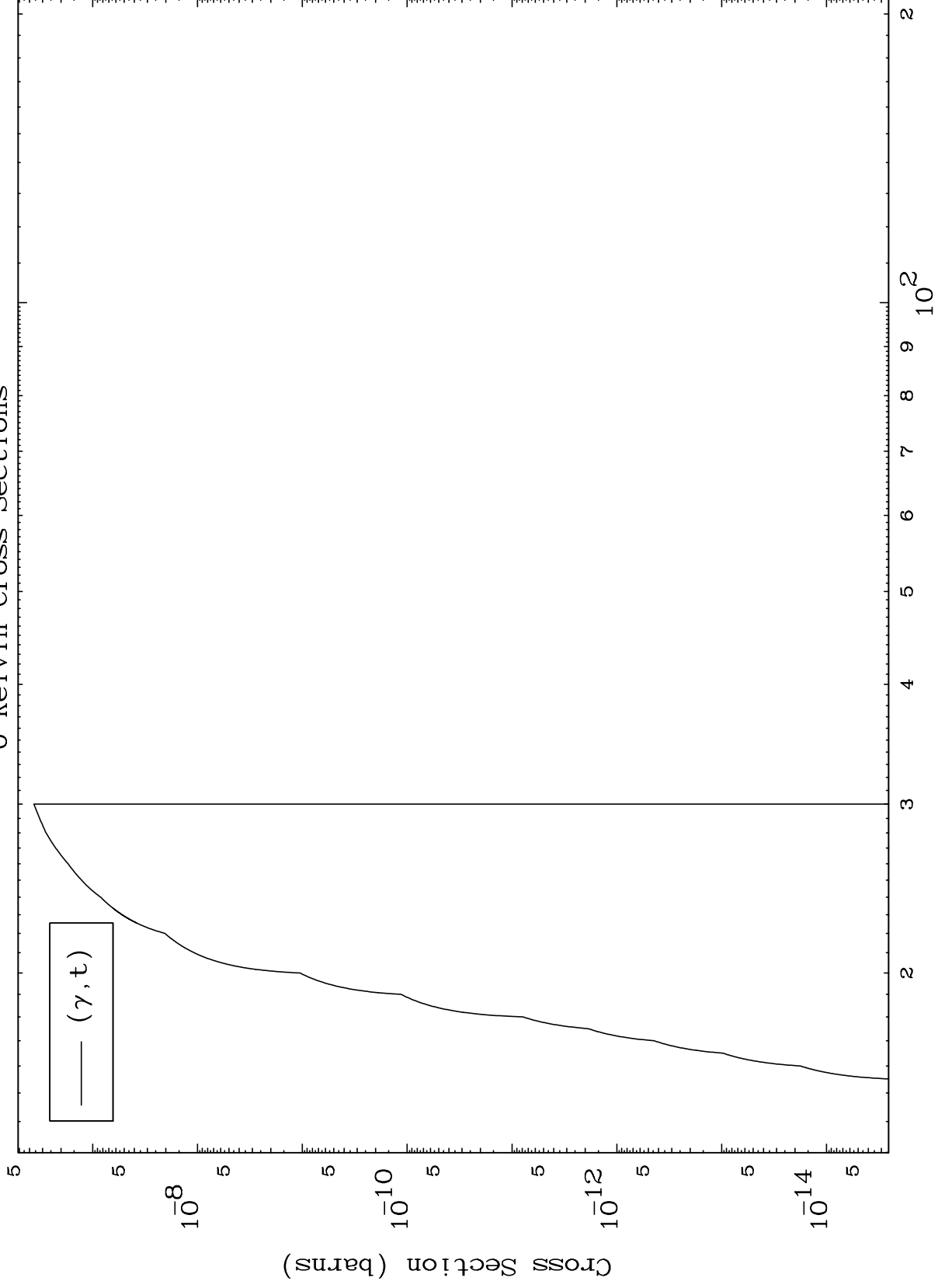
79-Au-197

6

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(γ, t) Levels
0 Kelvin Cross Sections

79-Au-197



7

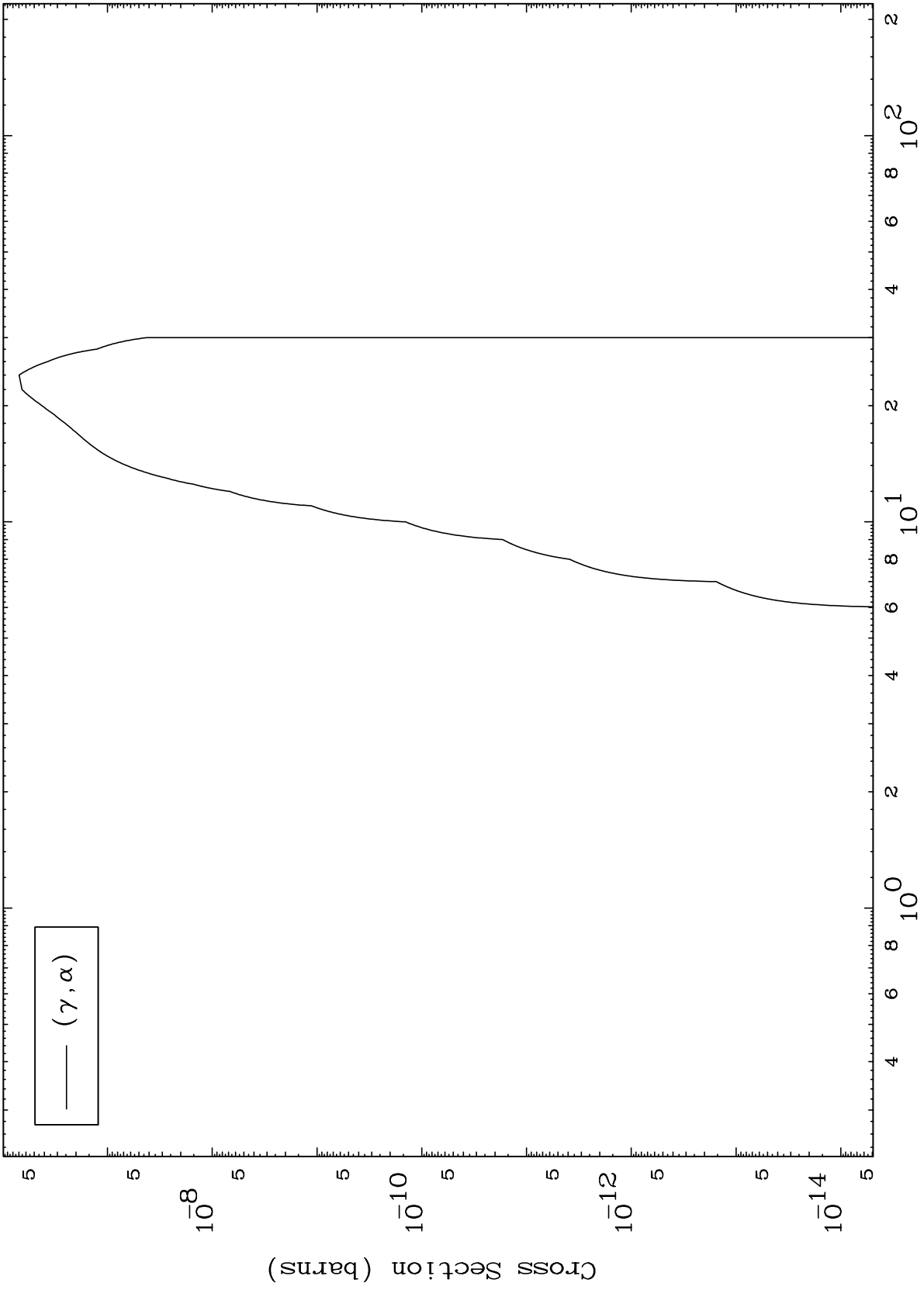
Incident Energy (MeV)

79-Au-197

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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-197



8

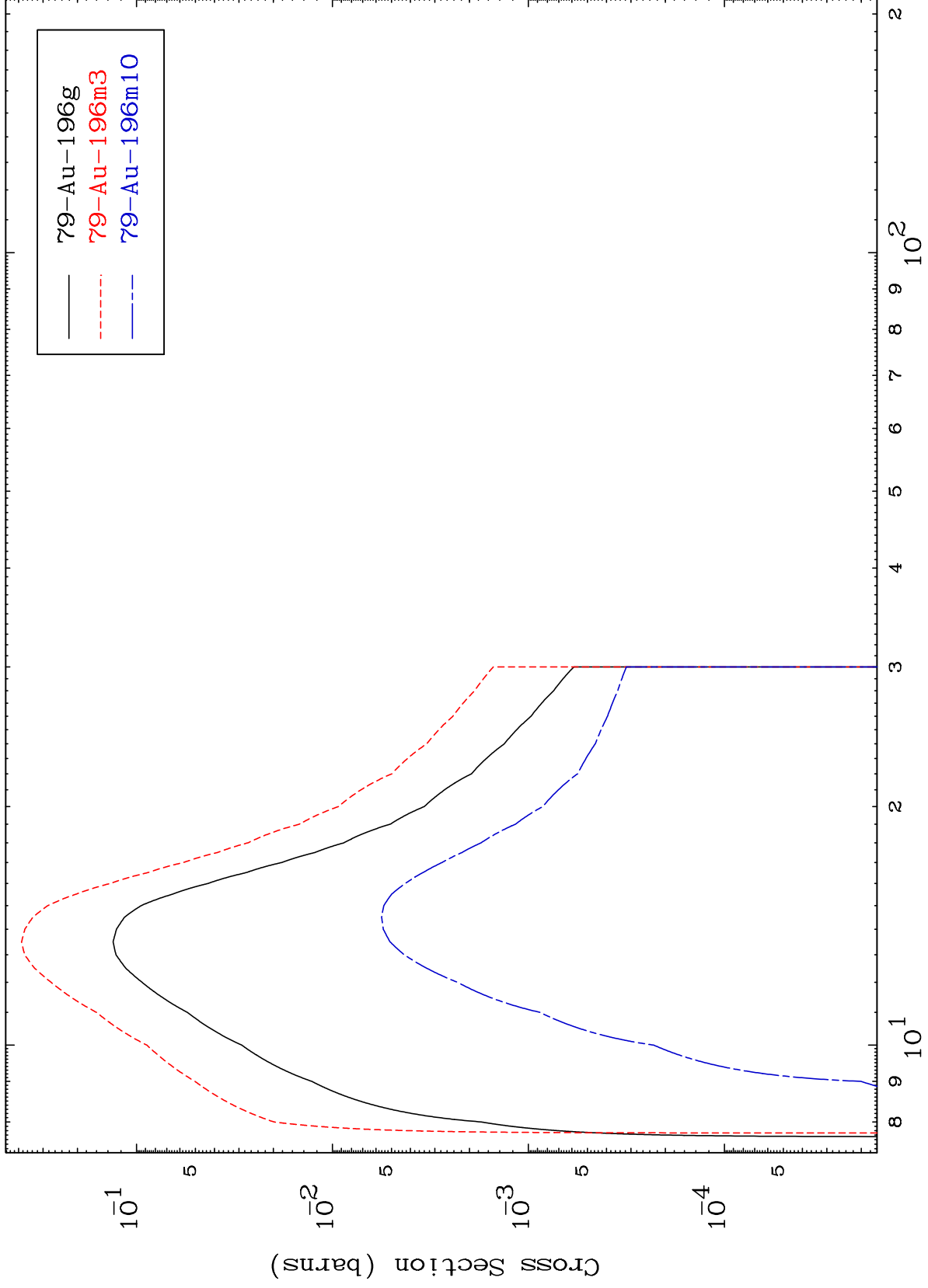
Incident Energy (MeV)

79-Au-197

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Photon Inelastic
Radionuclide Production Cross Section

79-Au-197



Incident Energy (MeV)

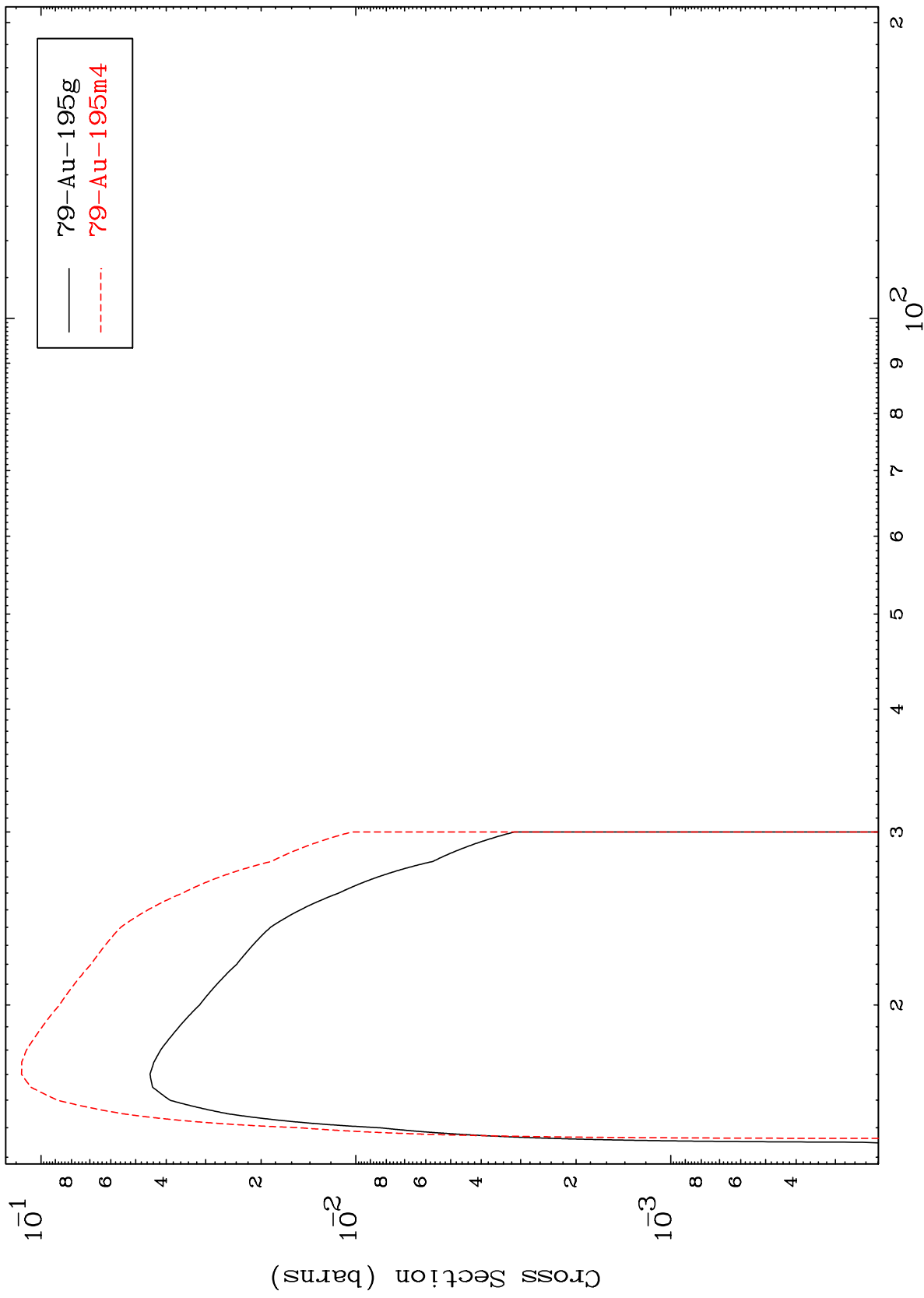
79-Au-197

9

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79-Au-197

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



10

Incident Energy (MeV)

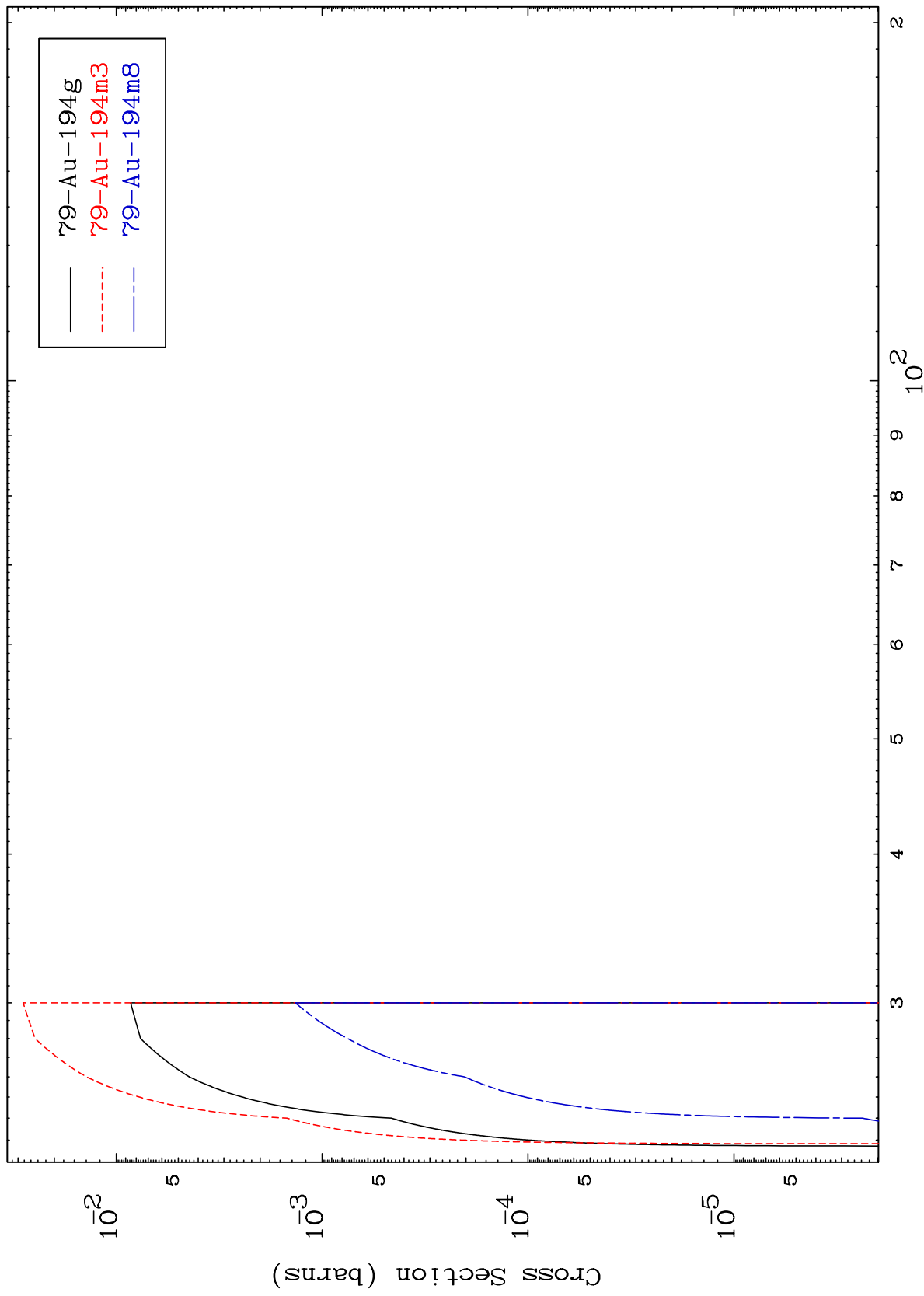
79-Au-197

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79-Au-197

($\gamma, 3n$)

Radionuclide Production Cross Section



11

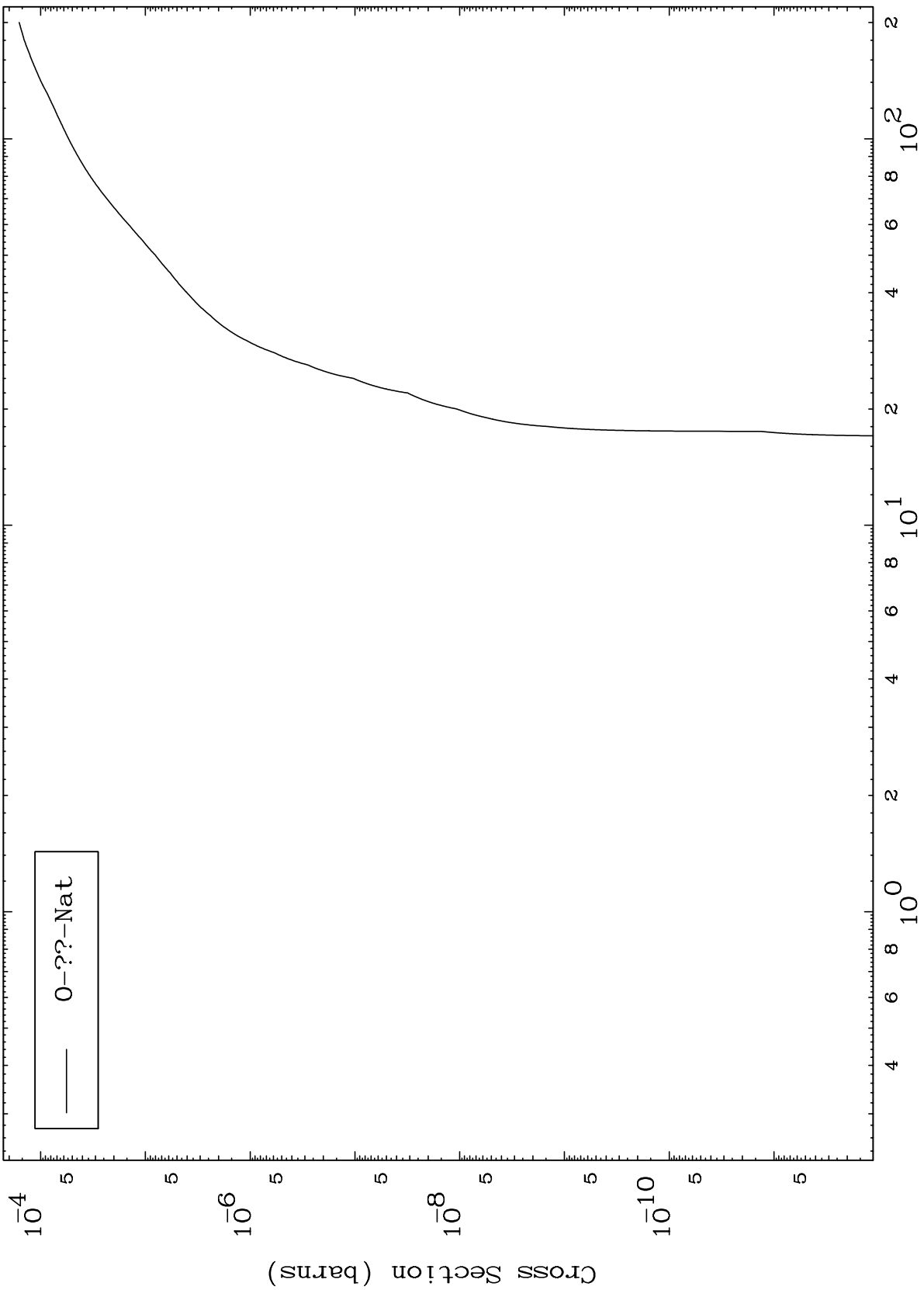
Incident Energy (MeV)

79-Au-197

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Photon Fission
Radionuclide Production Cross Section

79-Au-197



12

Incident Energy (MeV)

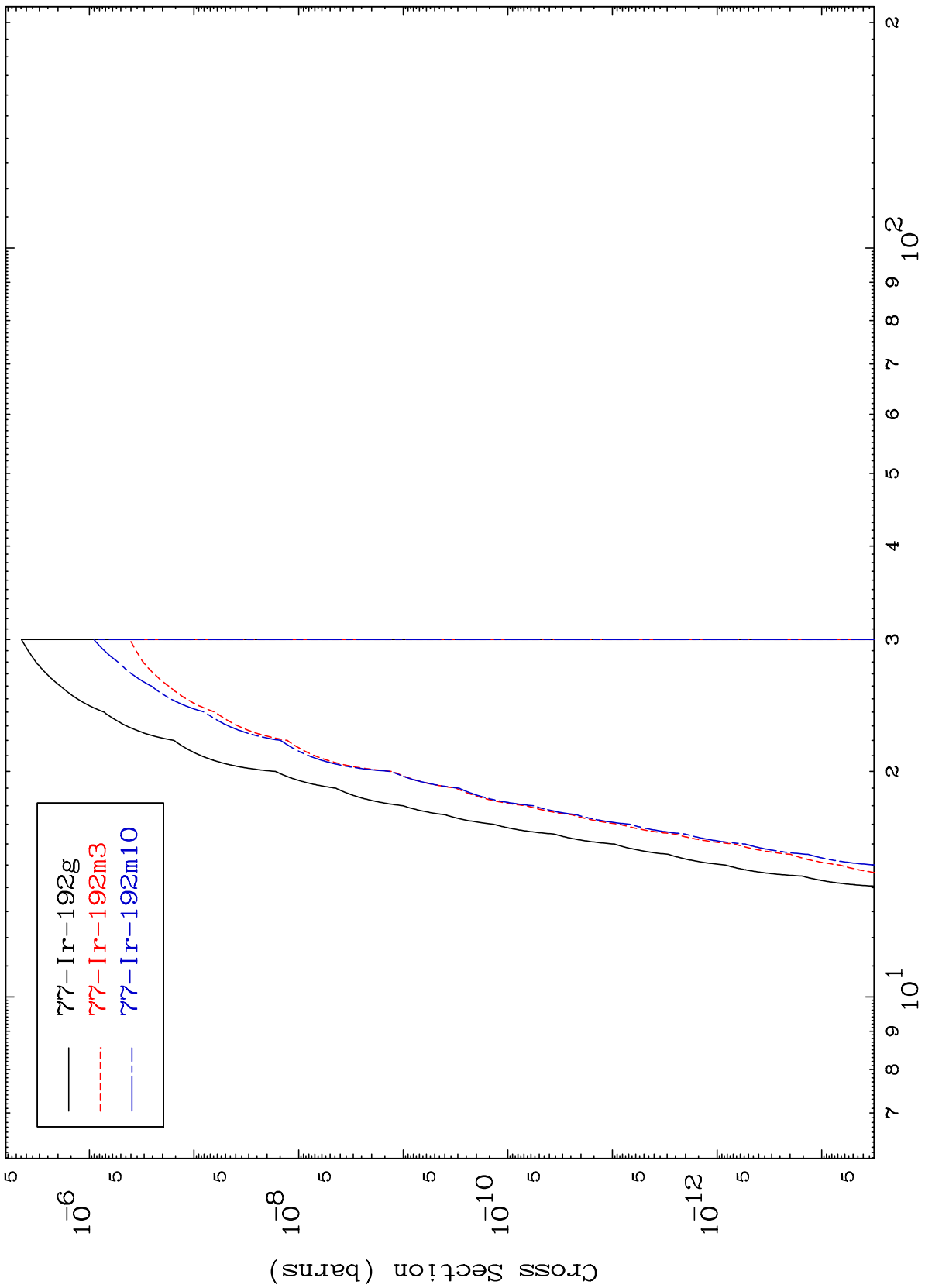
79-Au-197

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(γ, n') α

79-Au-197

Radionuclide Production Cross Section

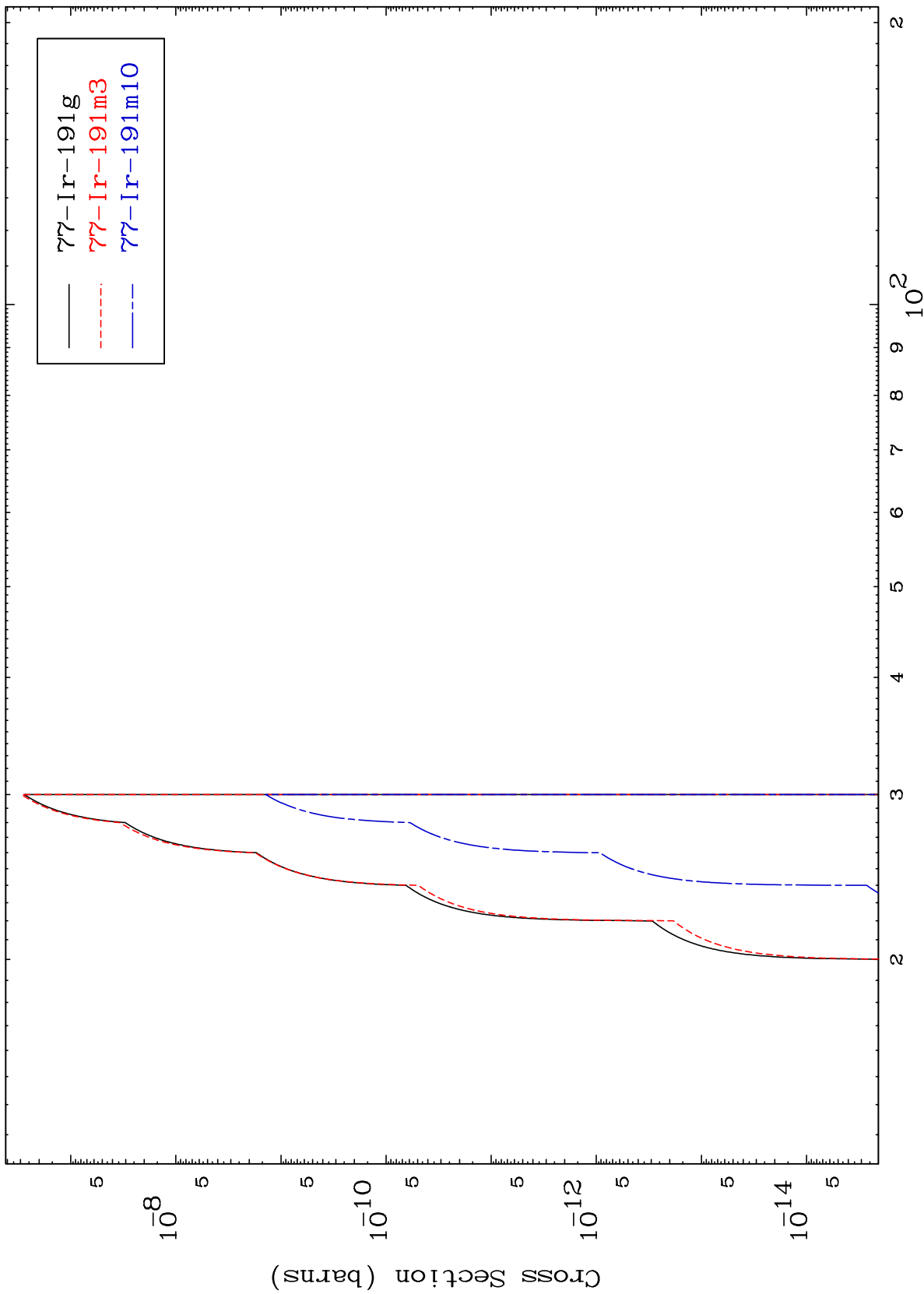


Incident Energy (MeV)

79-Au-197

13

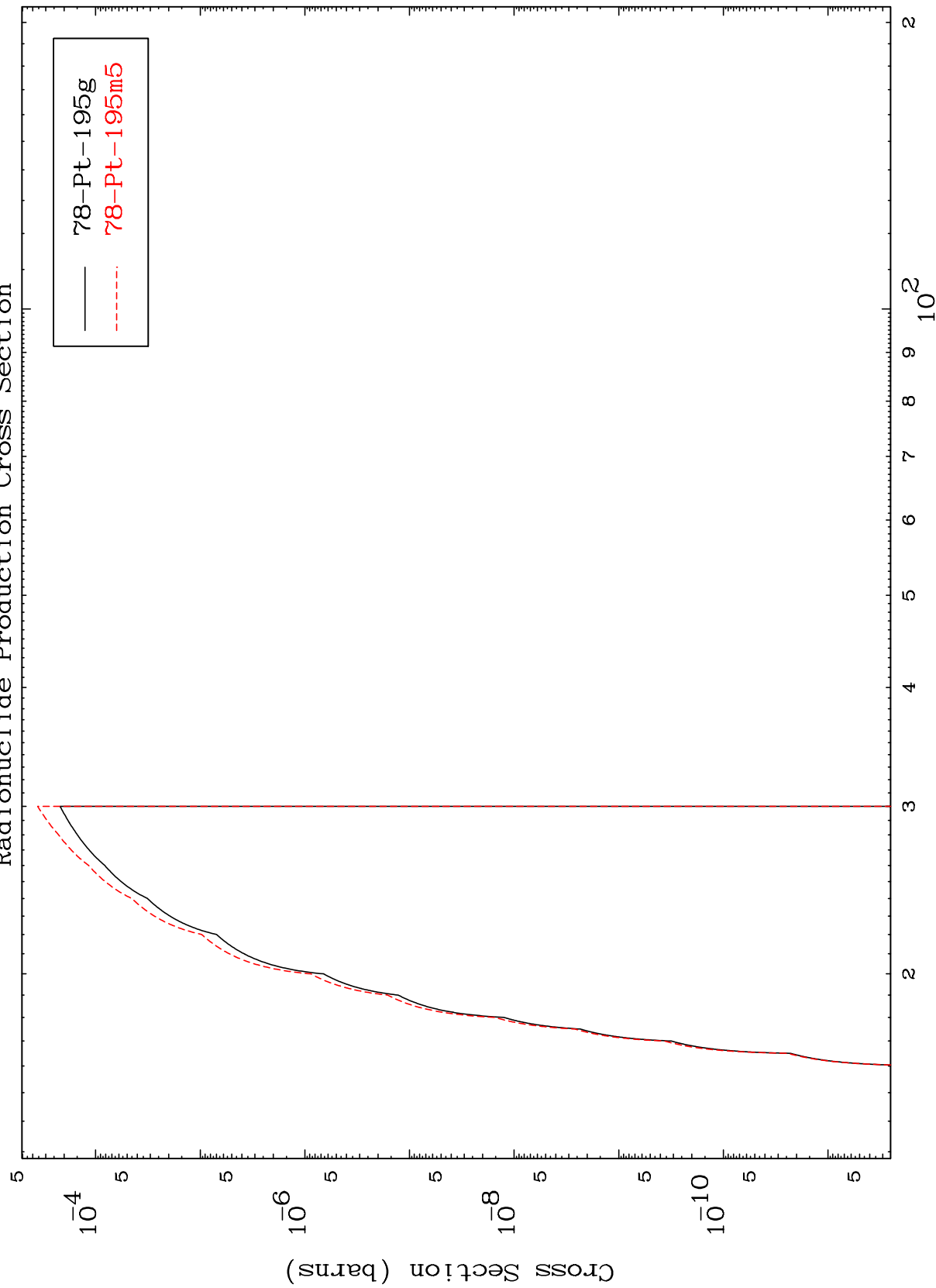
Radionuclide Production Cross Section



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79-Au-197

(γ, n') p
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

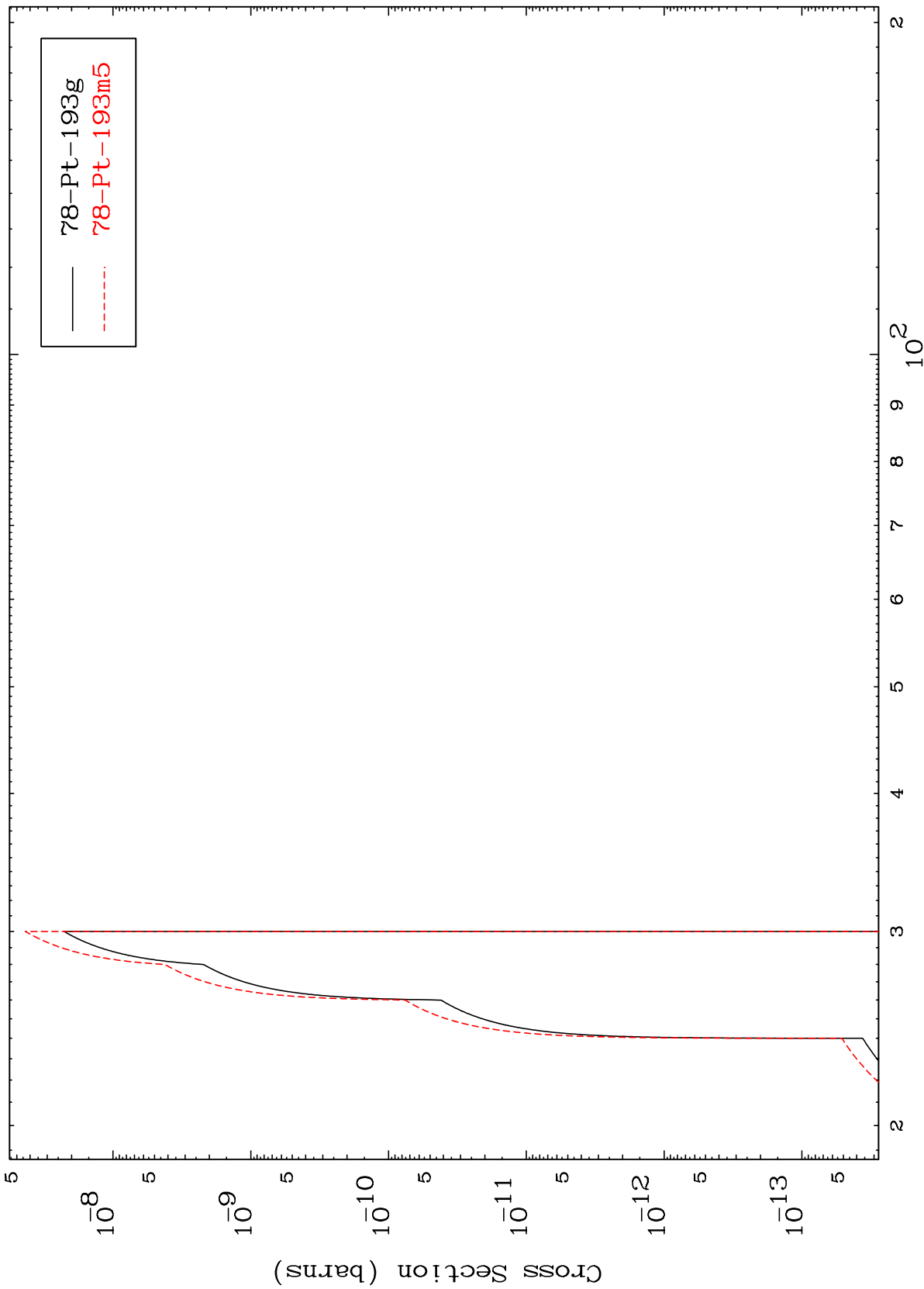
15

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(γ, n') t

79-Au-197

Radionuclide Production Cross Section



16

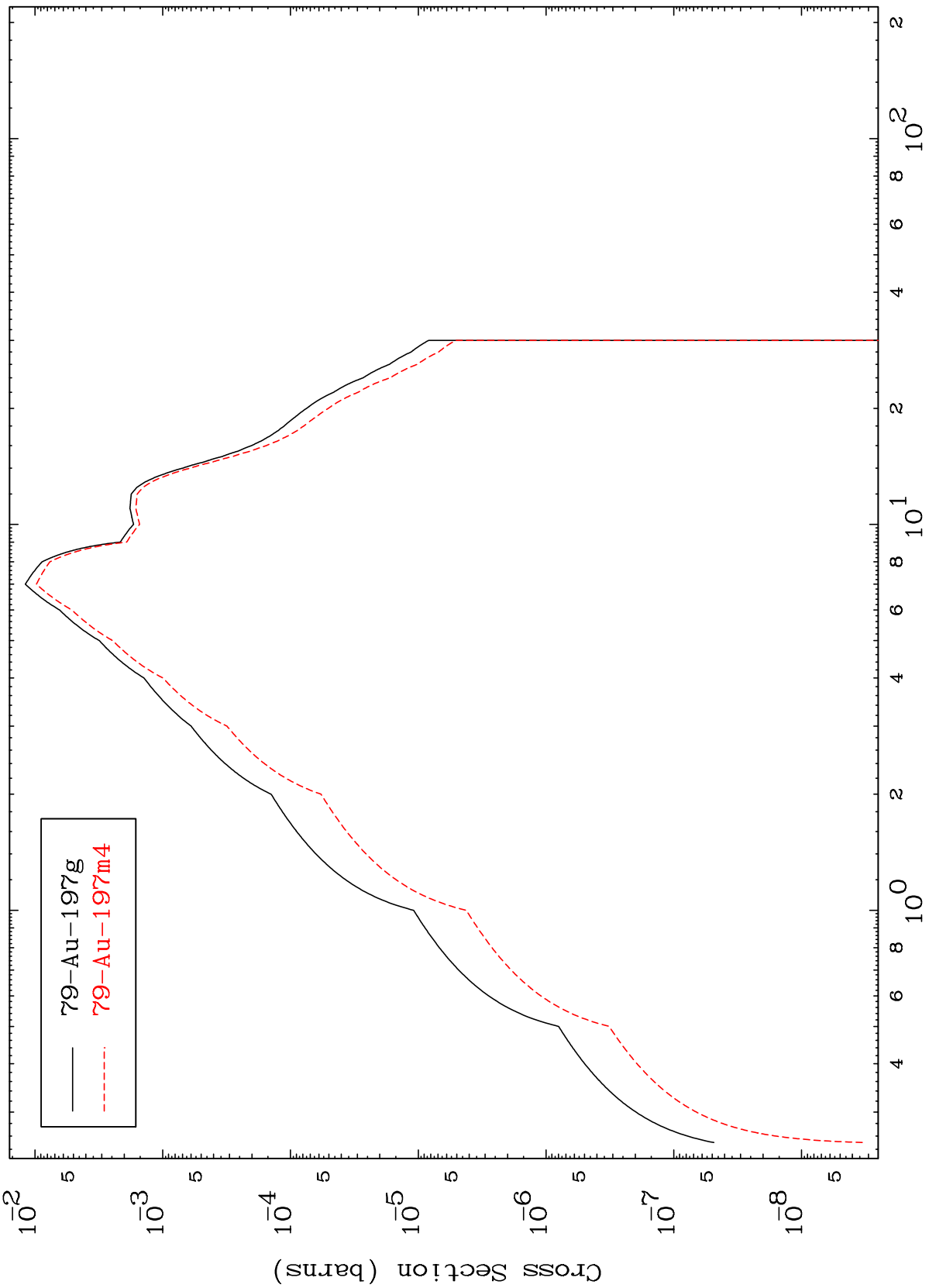
Incident Energy (MeV)

79-Au-197

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⁷⁹Au-197

(γ, γ)
Radionuclide Production Cross Section



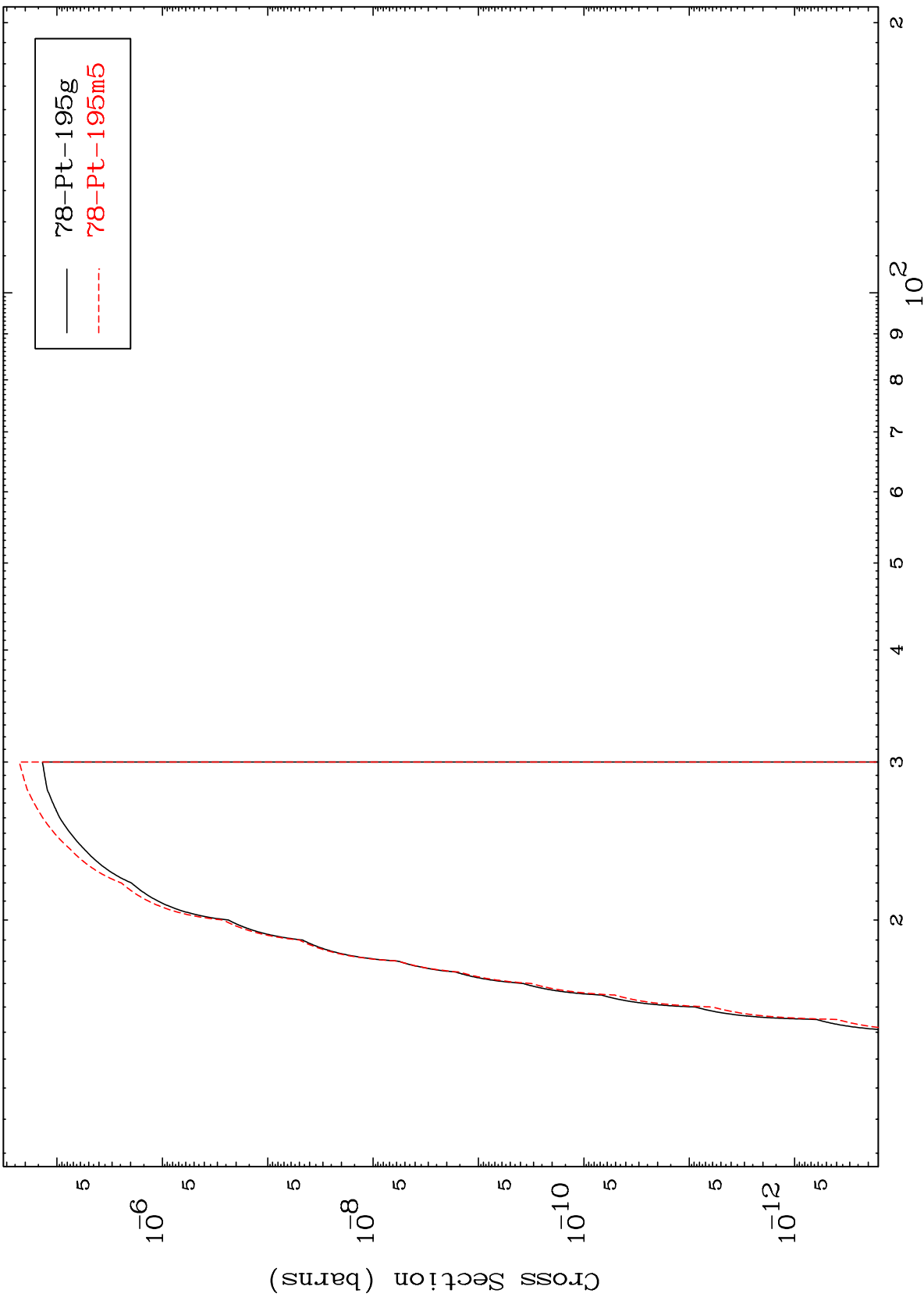
— ⁷⁹Au-197g
- - - ⁷⁹Au-197m4

⁷⁹Au-197

Incident Energy (MeV)

17

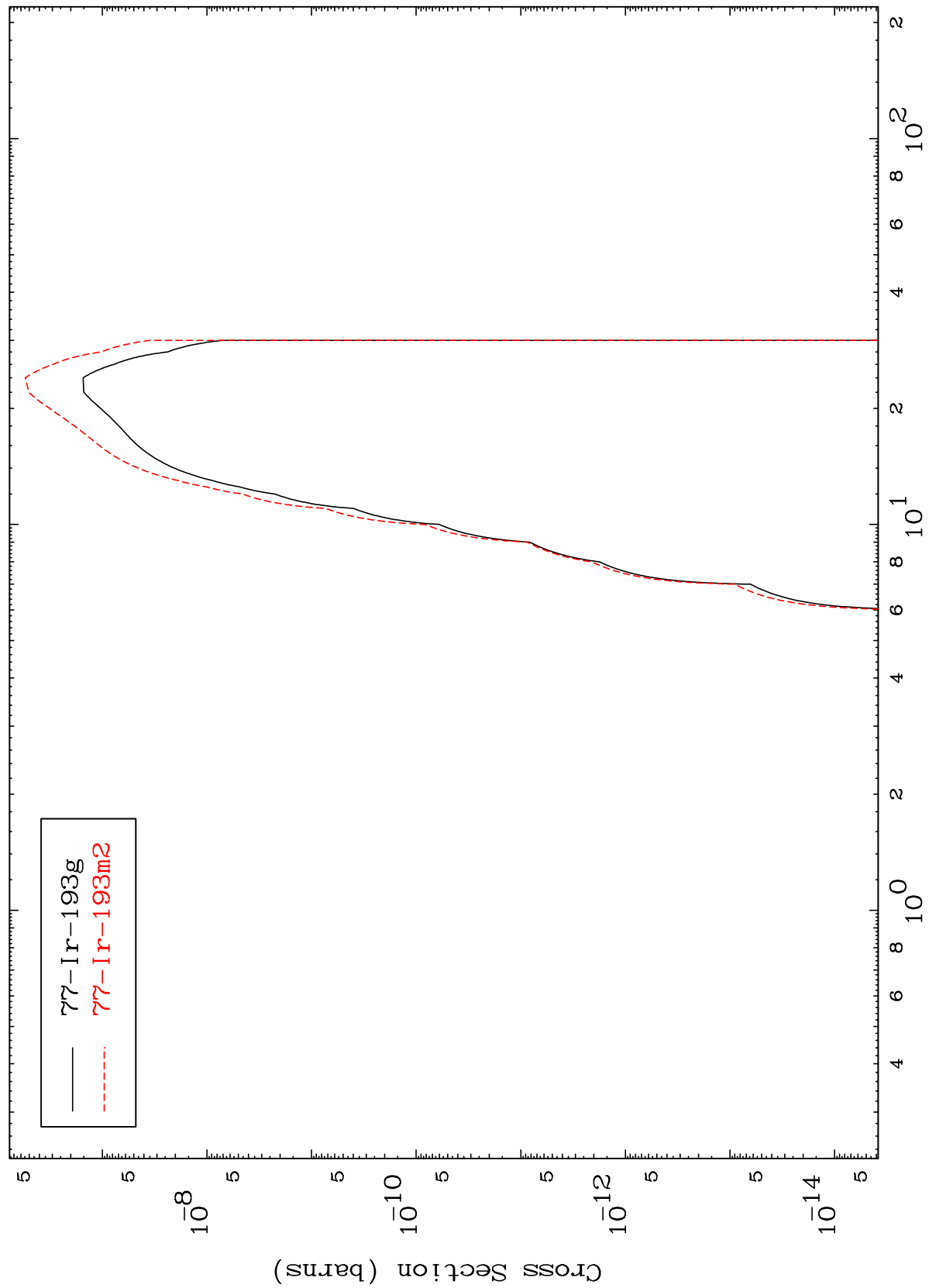
(γ, d)
Radionuclide Production Cross Section



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79-Au-197

(γ, α)
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

19