

Program EVALPLOT
(Version 2018-1)

by

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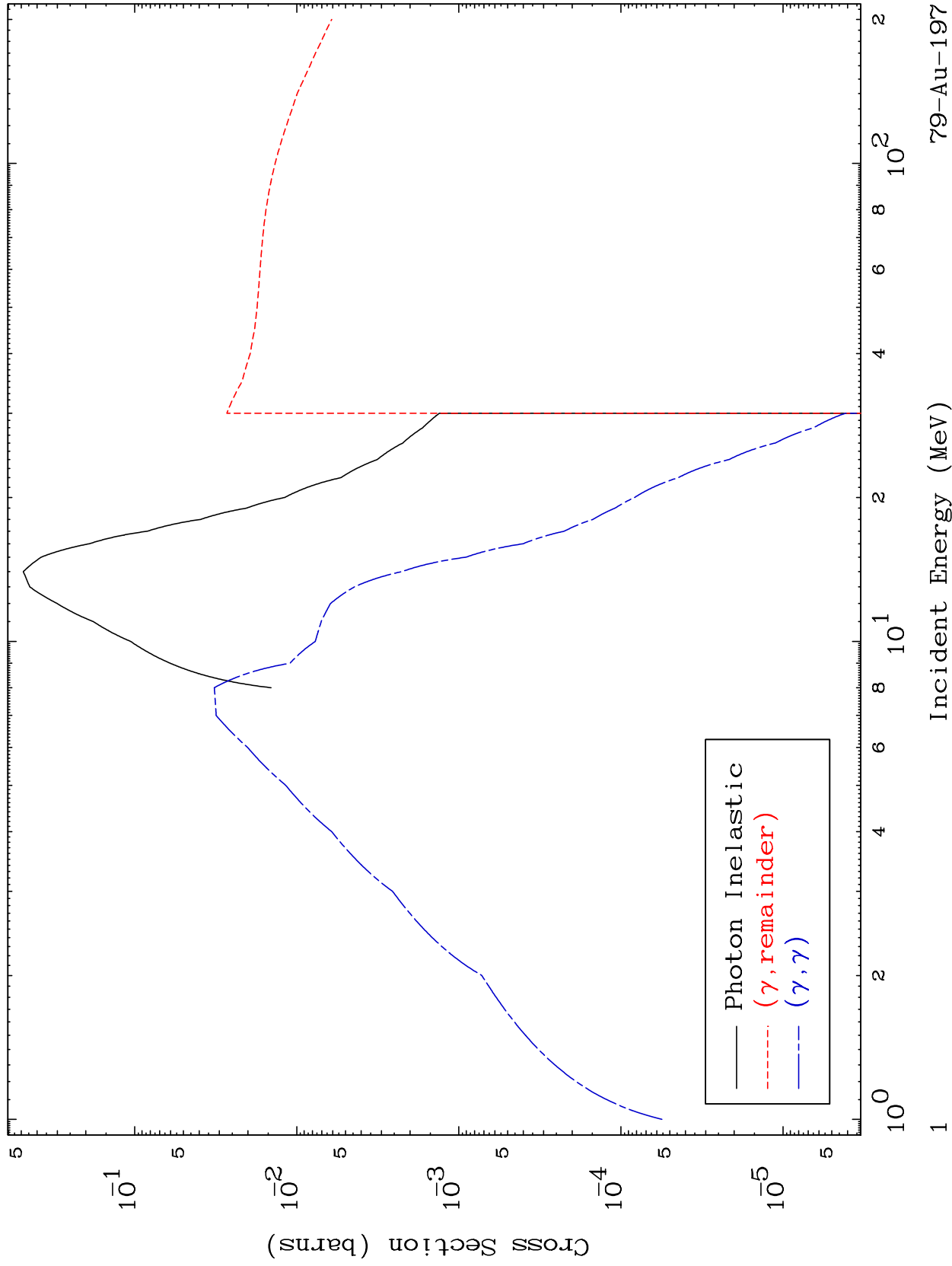
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

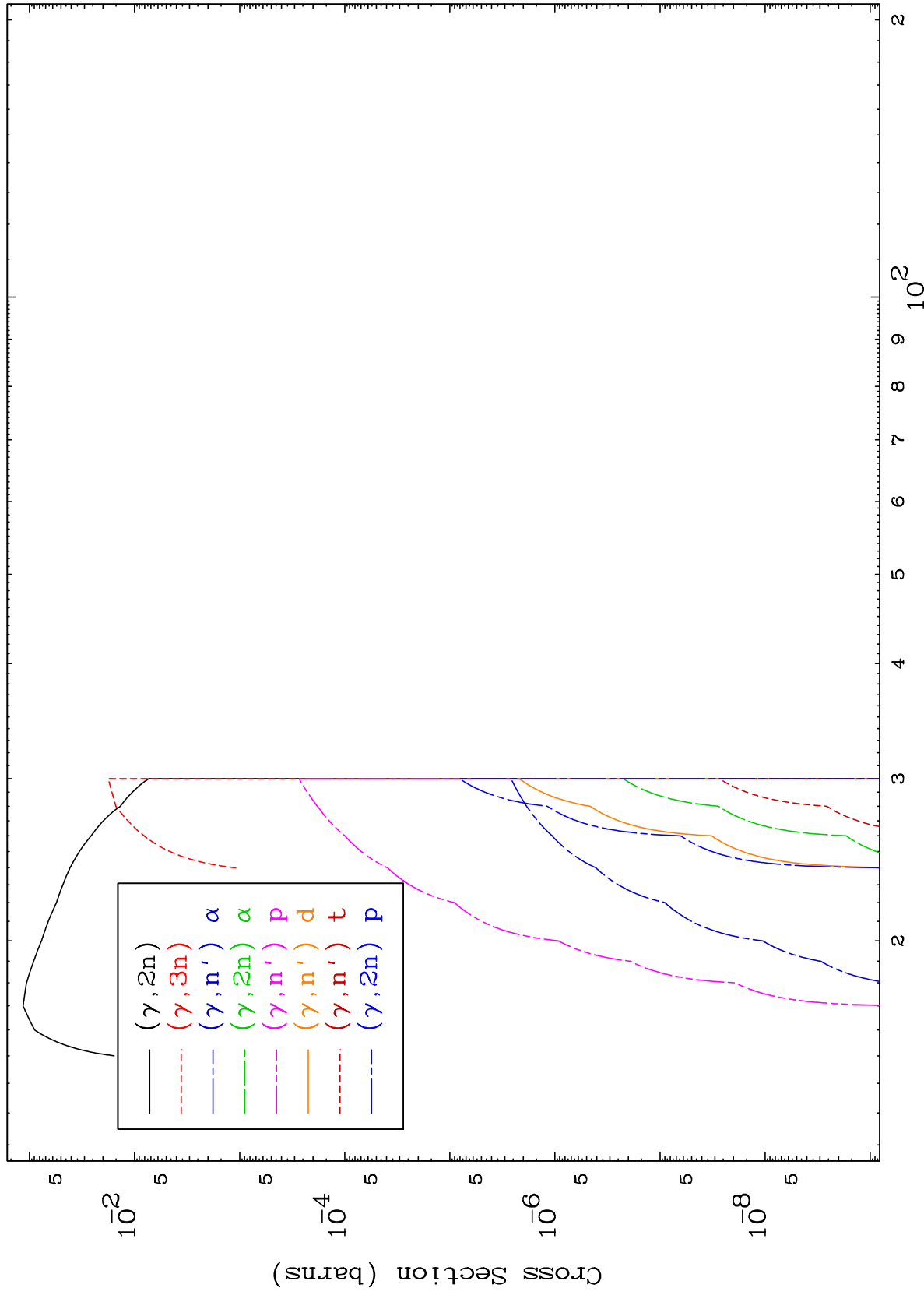
MAT 7926

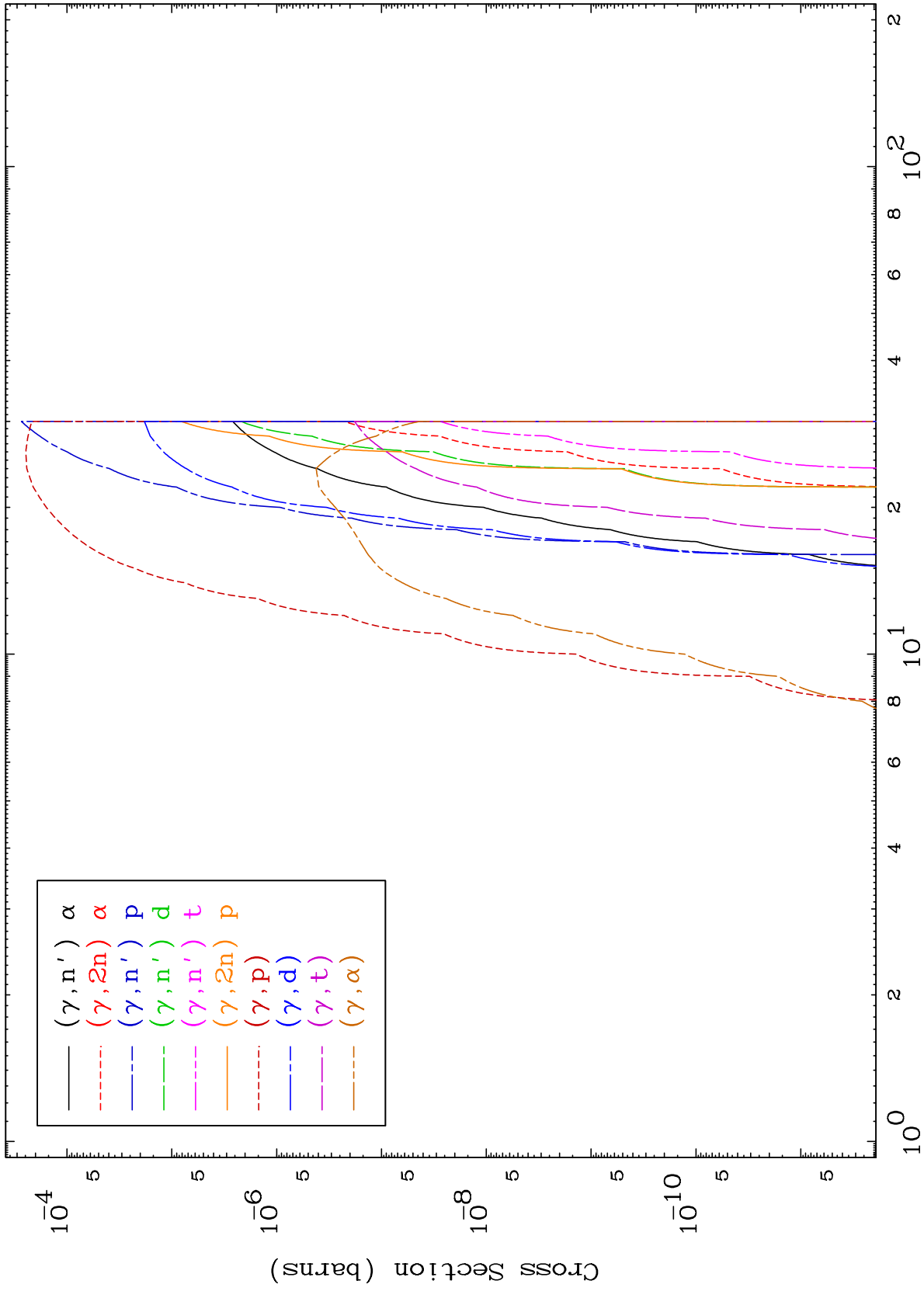
Photon Major
0 Kelvin Cross Sections

79-Au-197



79-Au-197

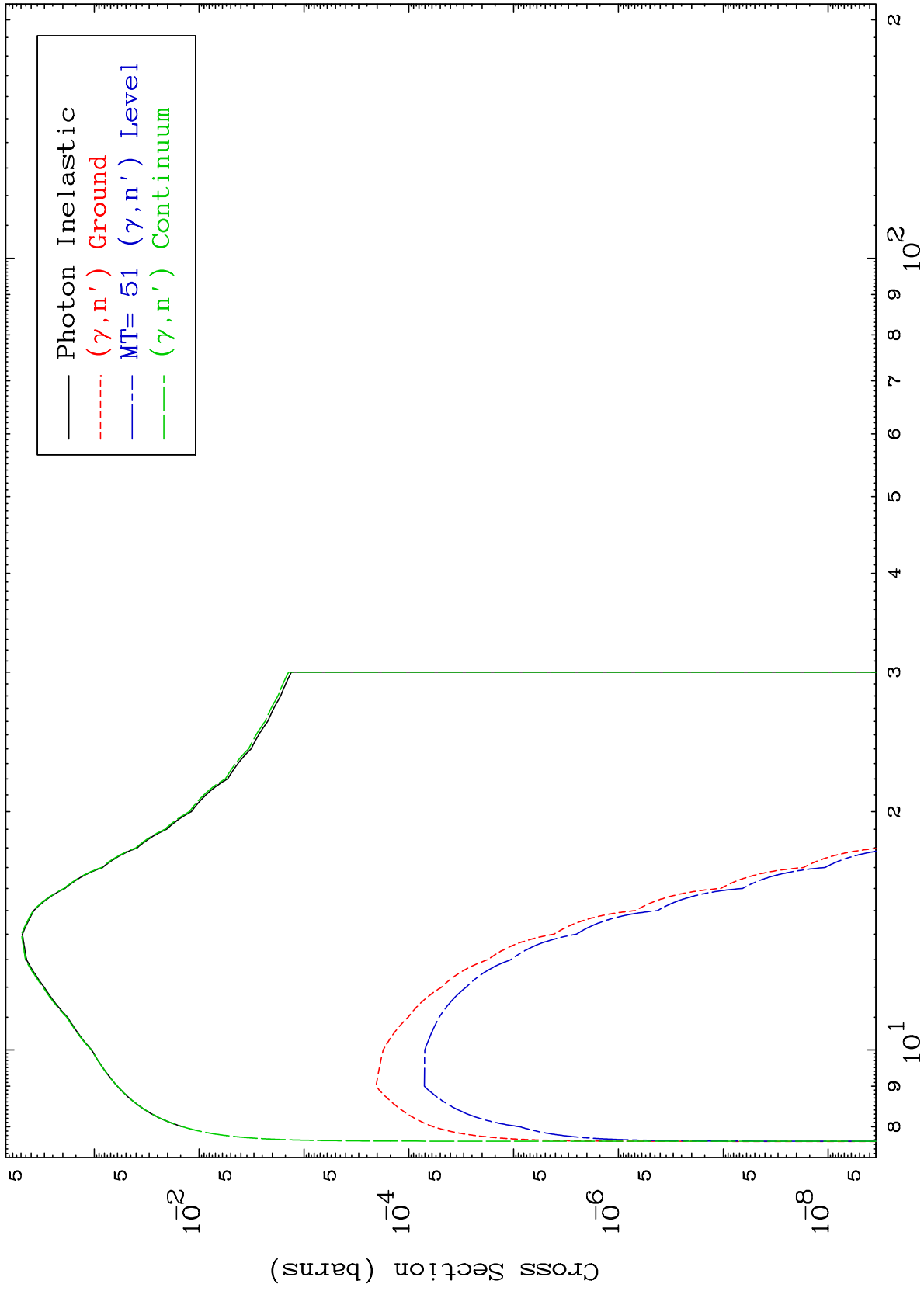




MAT 7926

(γ, n') Level
0 Kelvin Cross Sections

79-Au-197



4

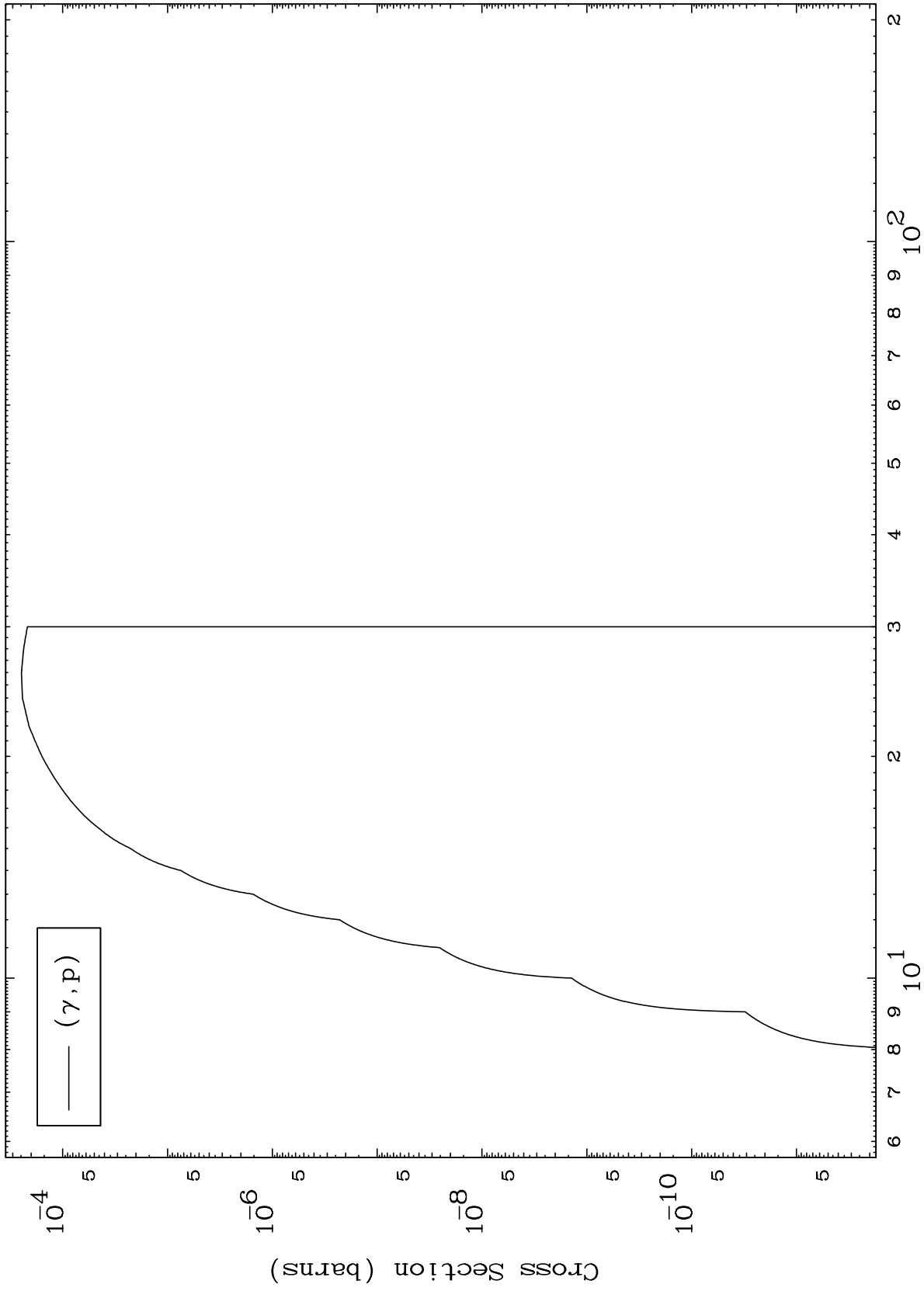
Incident Energy (MeV)

79-Au-197

MAT 7926

(γ, p) Levels
0 Kelvin Cross Sections

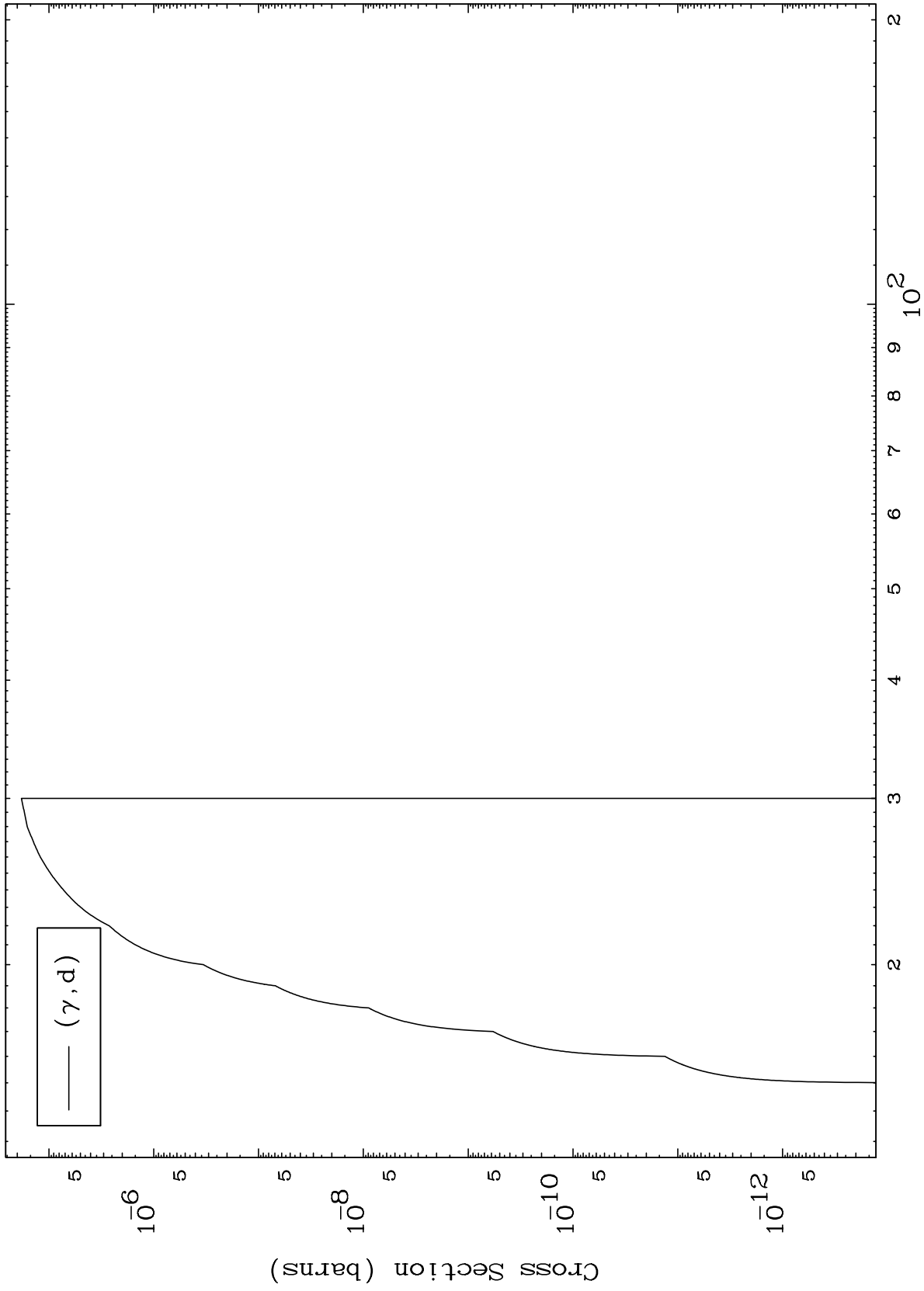
79-Au-197



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Incident Energy (MeV)

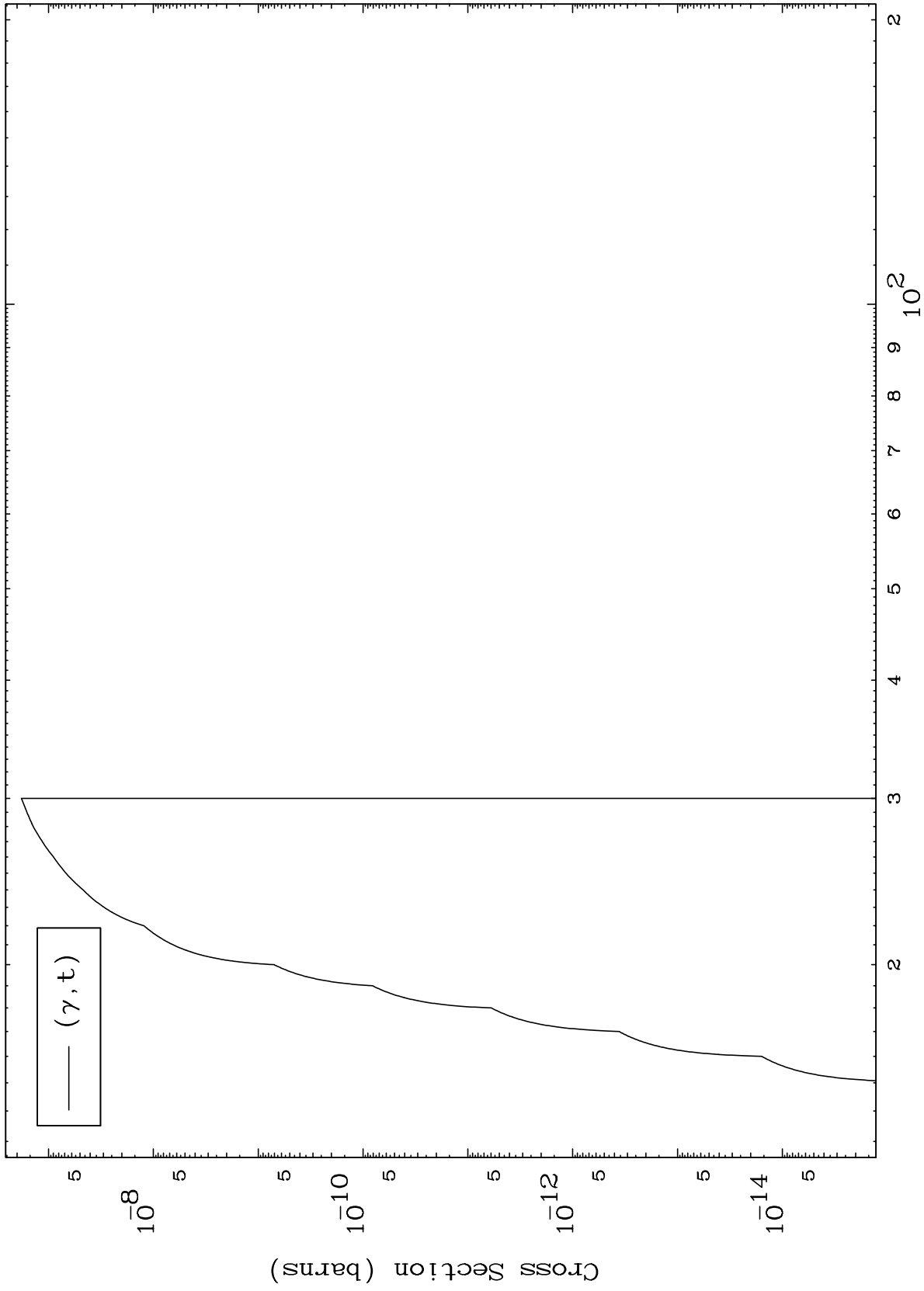
79-Au-197



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(γ, t) Levels
0 Kelvin Cross Sections

79-Au-197



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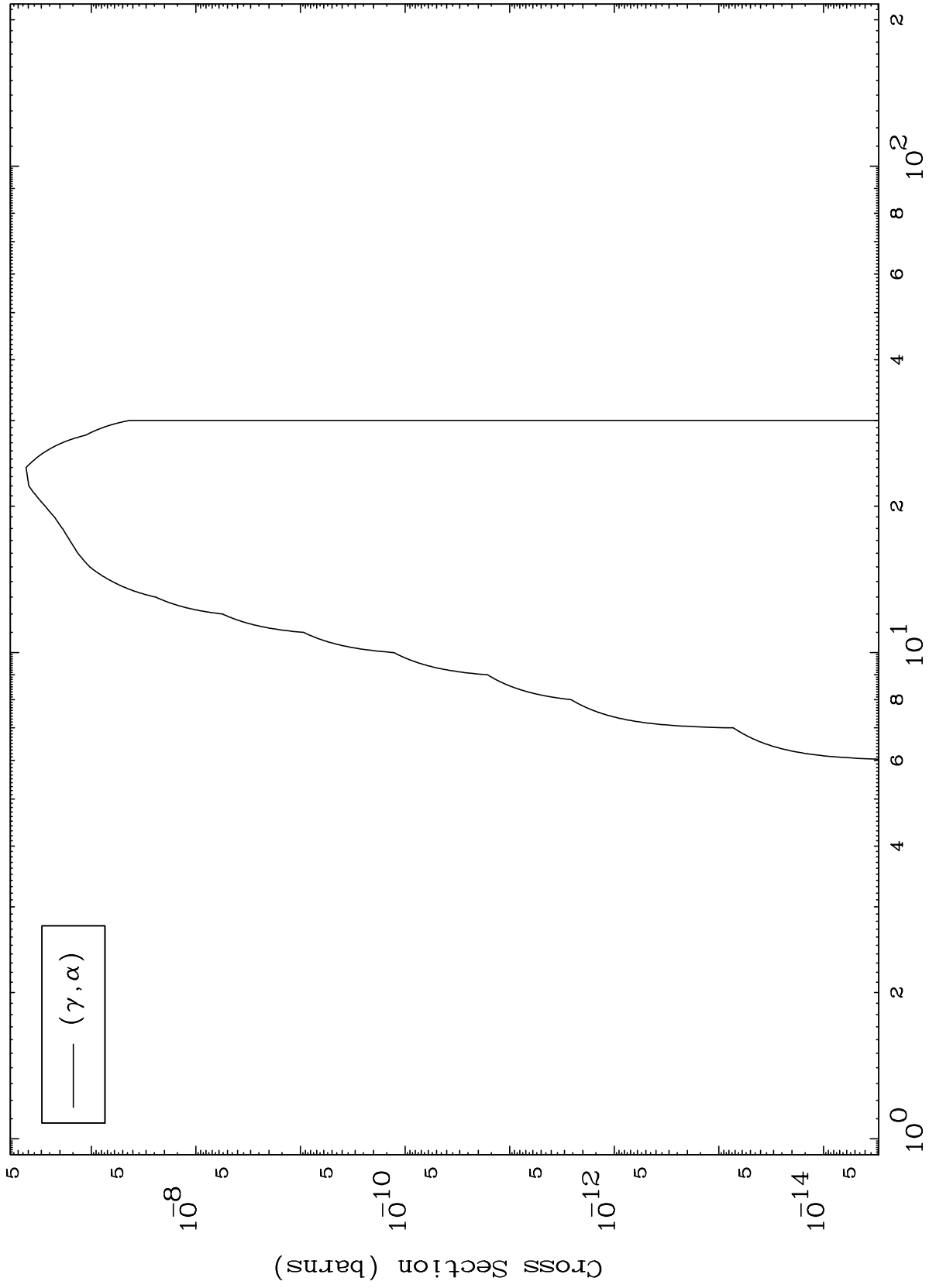
Incident Energy (MeV)

79-Au-197

MAT 7926

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-197



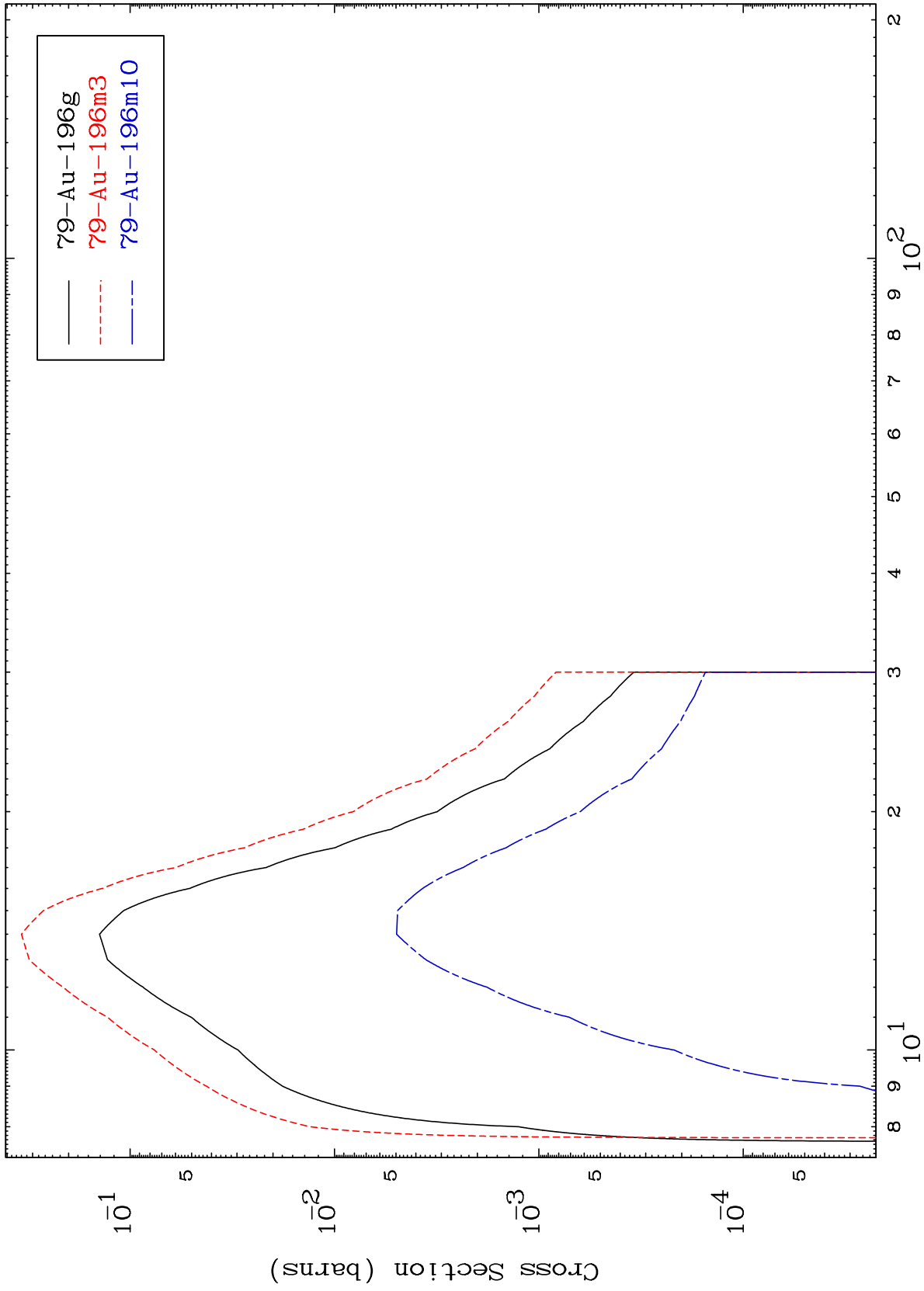
Incident Energy (MeV)

79-Au-197

MAT 7926

Photon Inelastic
Radionuclide Production Cross Section

79-Au-197



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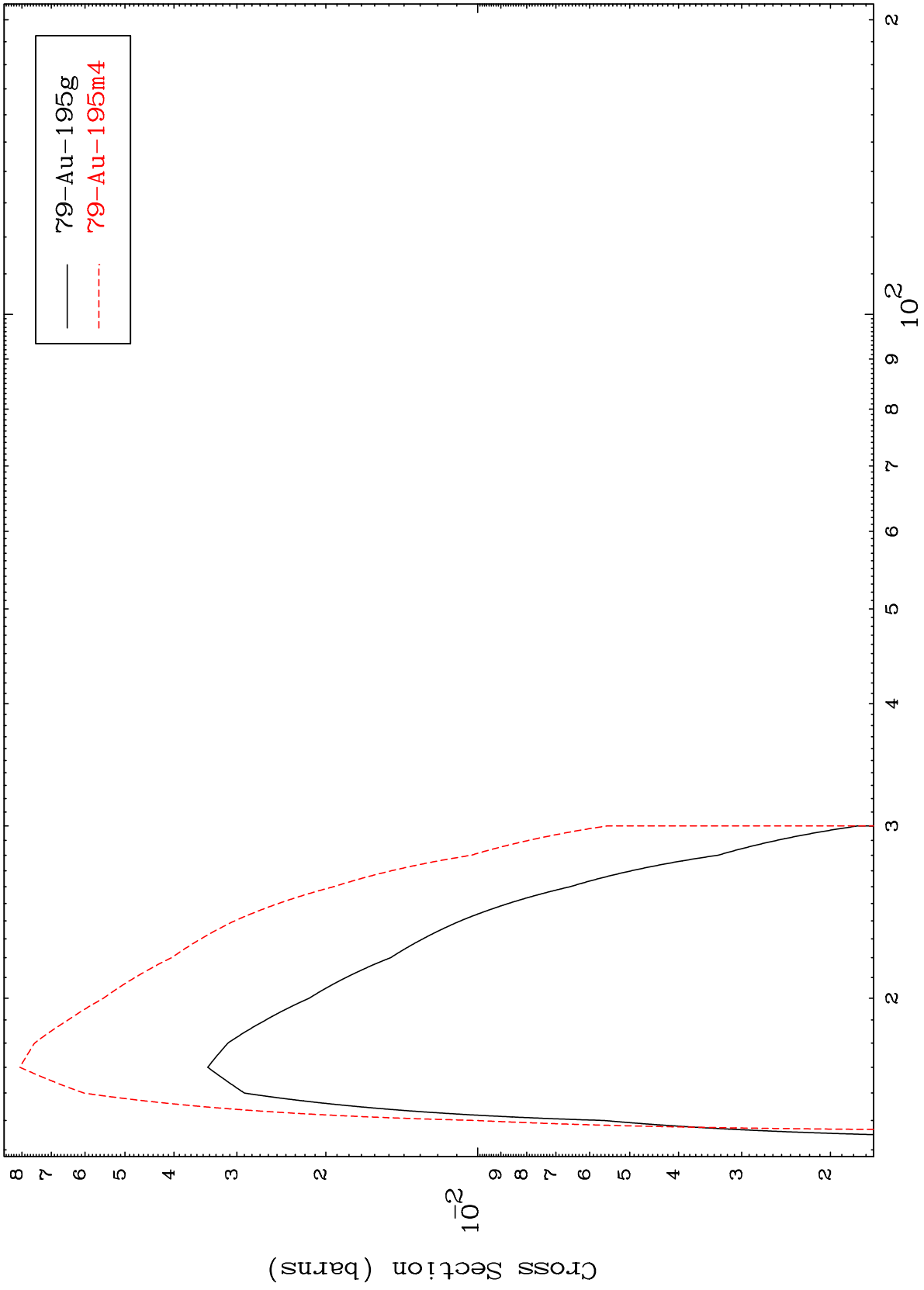
Incident Energy (MeV)

79-Au-197

MAT 7926

79-Au-197

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



10

Incident Energy (MeV)

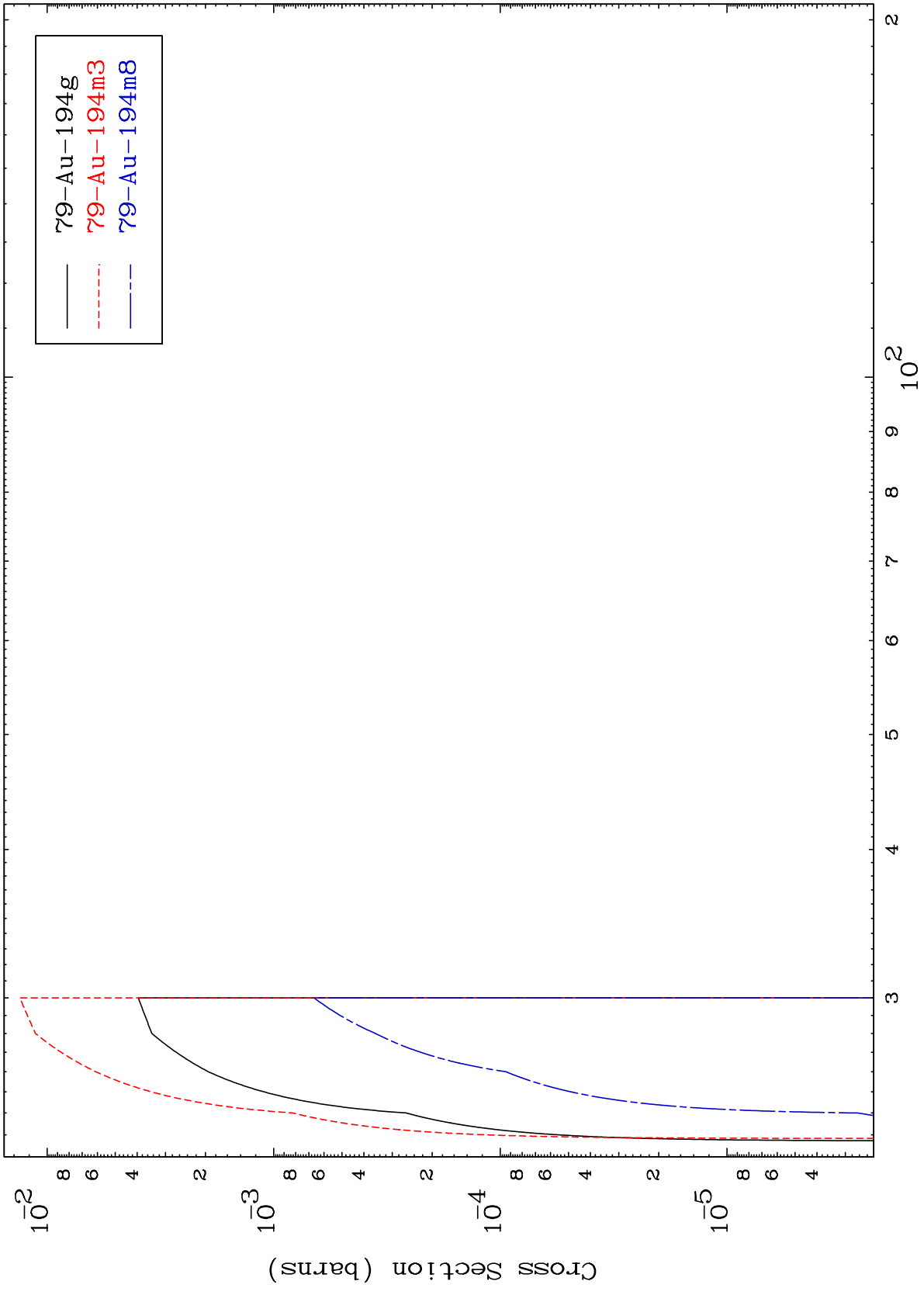
79-Au-197

MAT 7926

($\gamma, 3n$)

⁷⁹Au-197

Radionuclide Production Cross Section



11

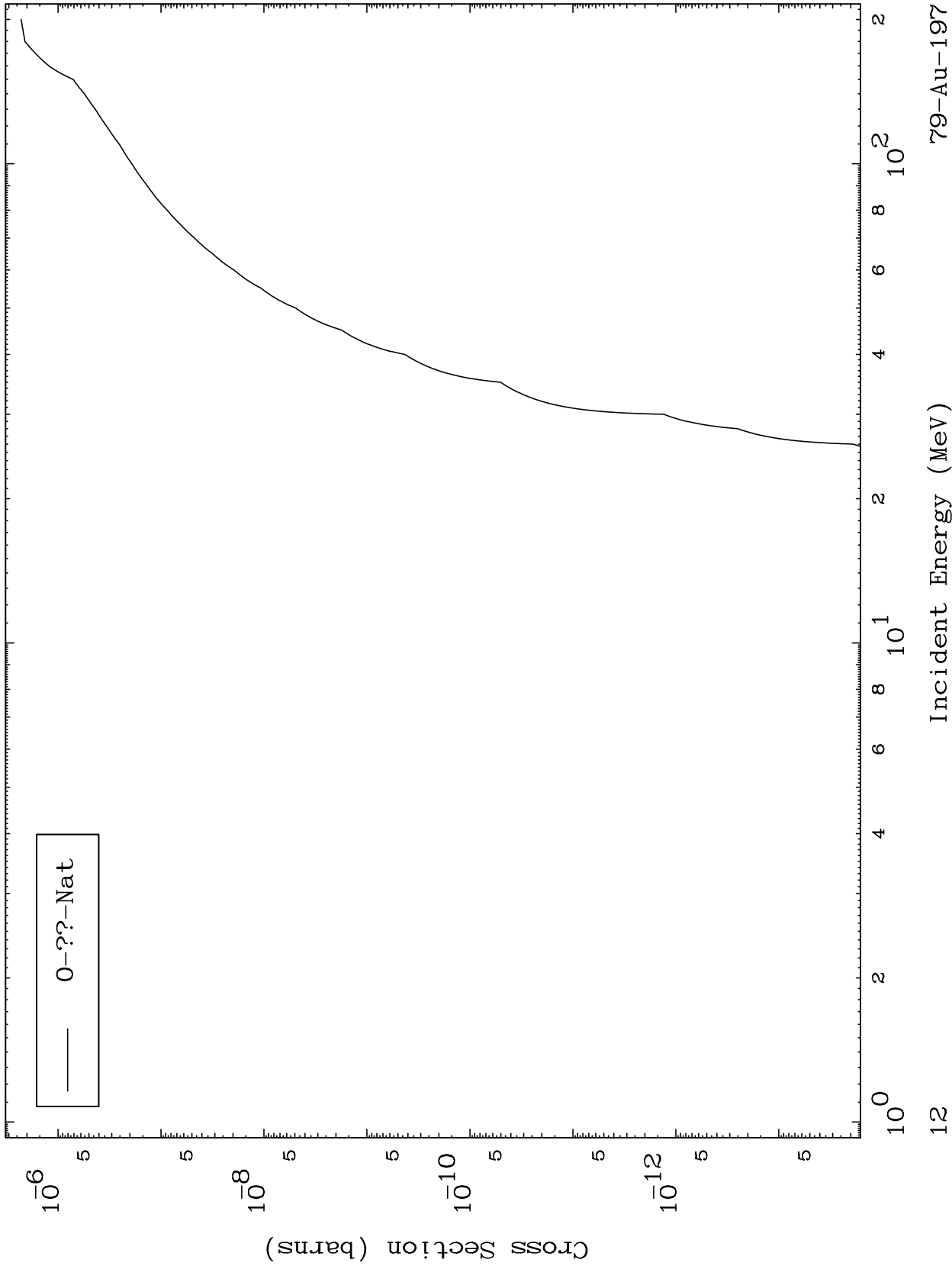
Incident Energy (MeV)

⁷⁹Au-197

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Photon Fission
Radionuclide Production Cross Section

79-Au-197



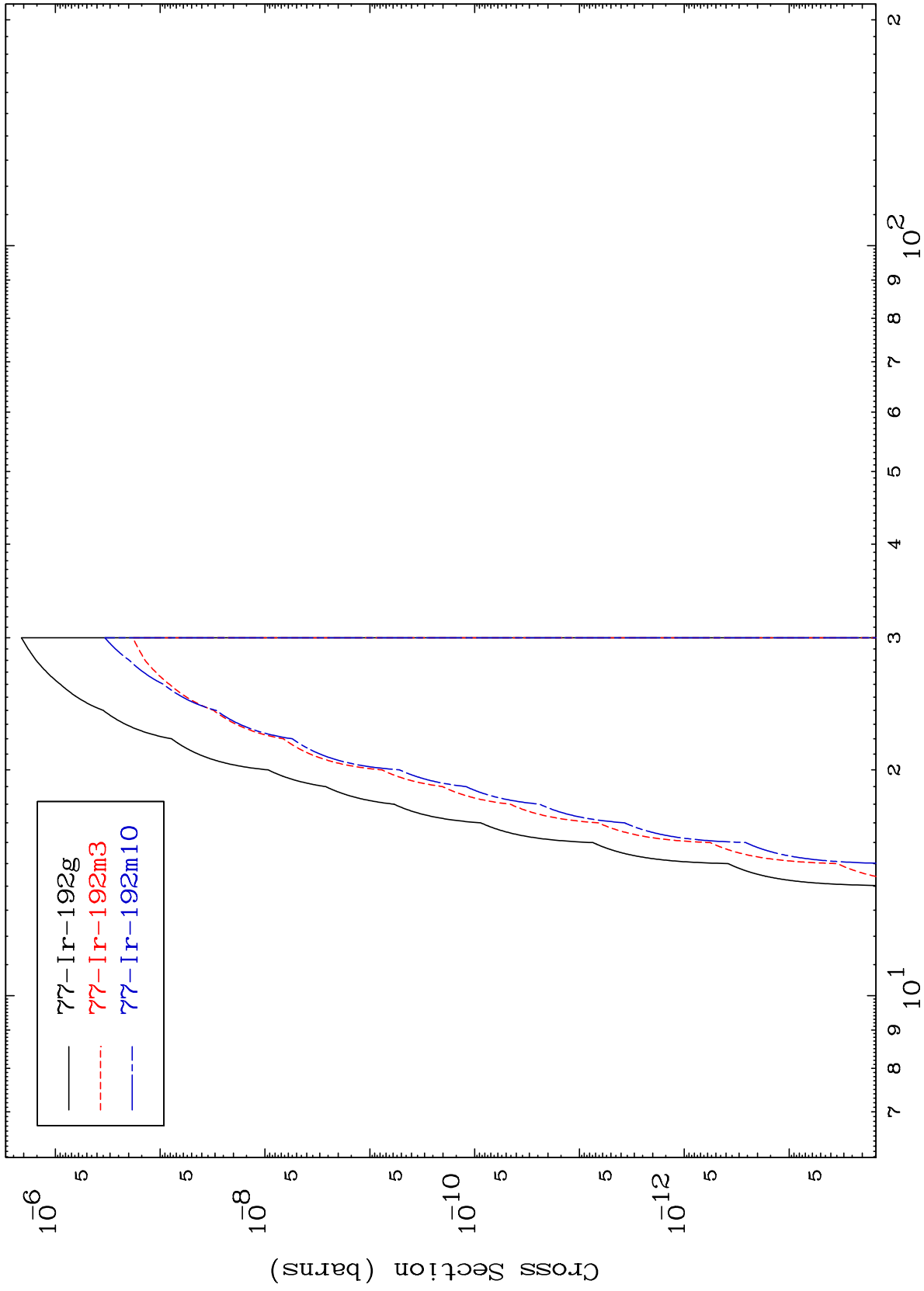
79-Au-197

MAT 7926

(γ, n') α

79-Au-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

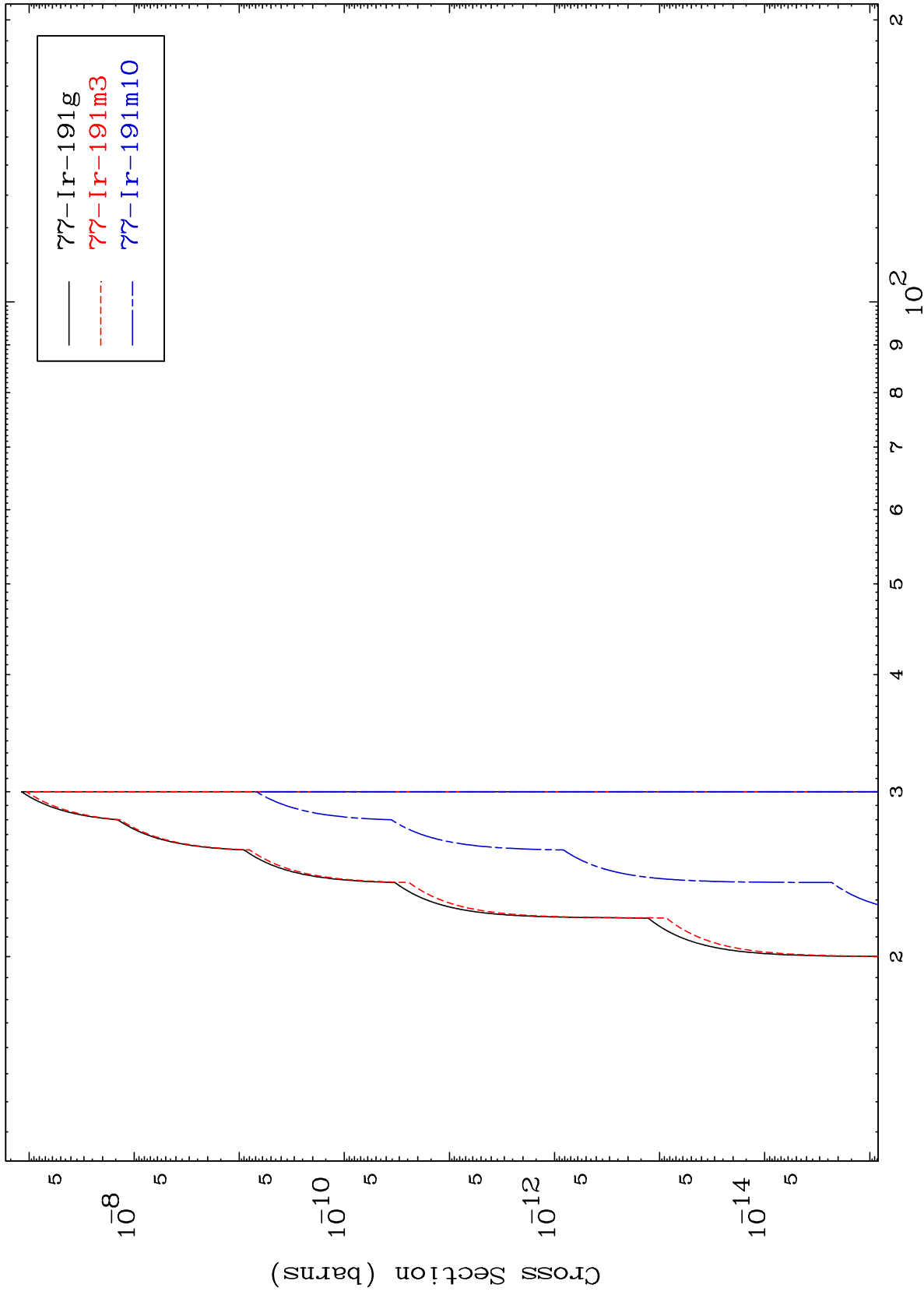
79-Au-197

MAT 7926

$(\gamma, 2n) \alpha$

79-Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

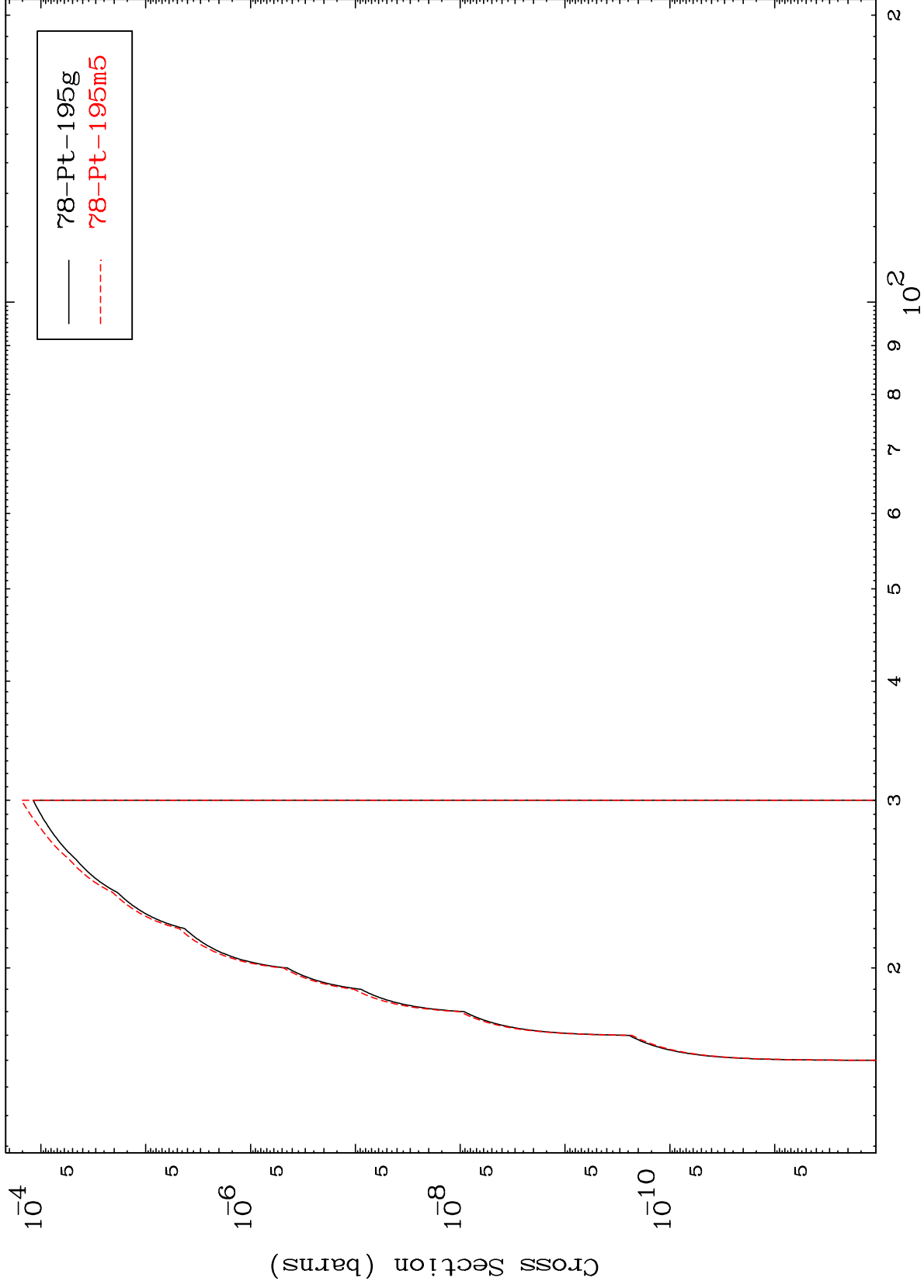
79-Au-197

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(γ, n') p

79-Au-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

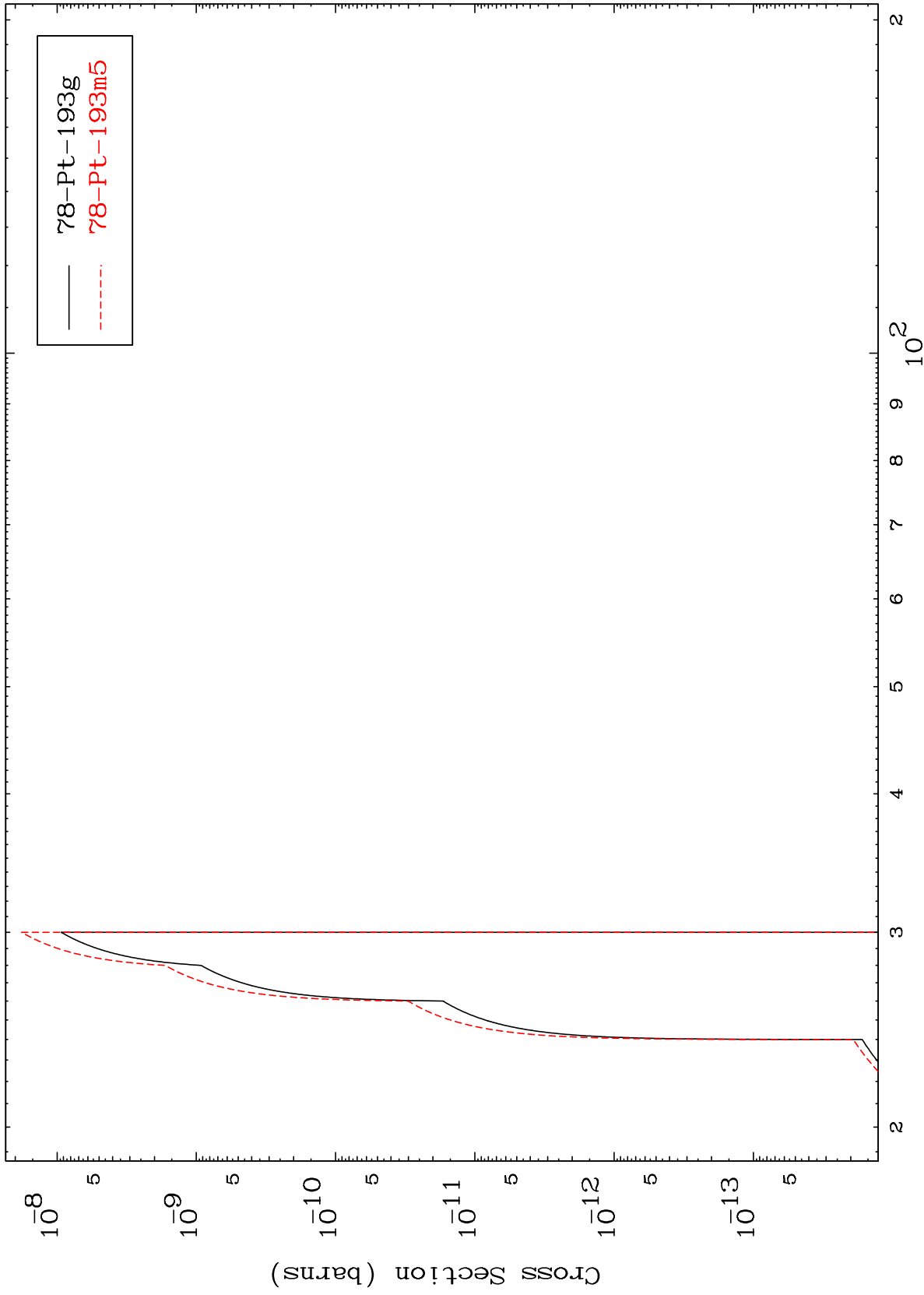
79-Au-197

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(γ, n') t

79-Au-197

Radionuclide Production Cross Section



16

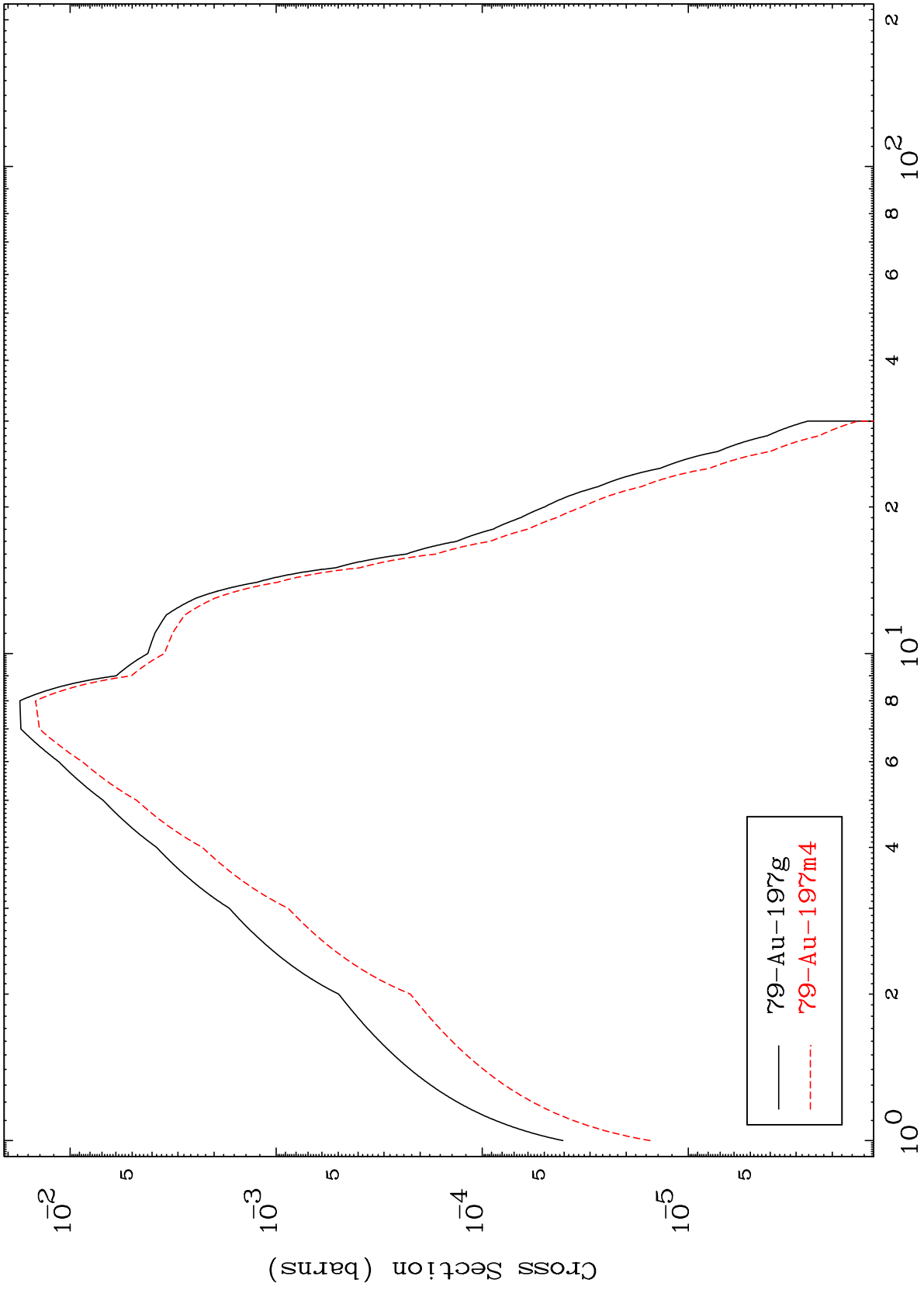
Incident Energy (MeV)

79-Au-197

MAT 7926

Radionuclide Production Cross Section
(γ, γ)

⁷⁹Au-197



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Incident Energy (MeV)

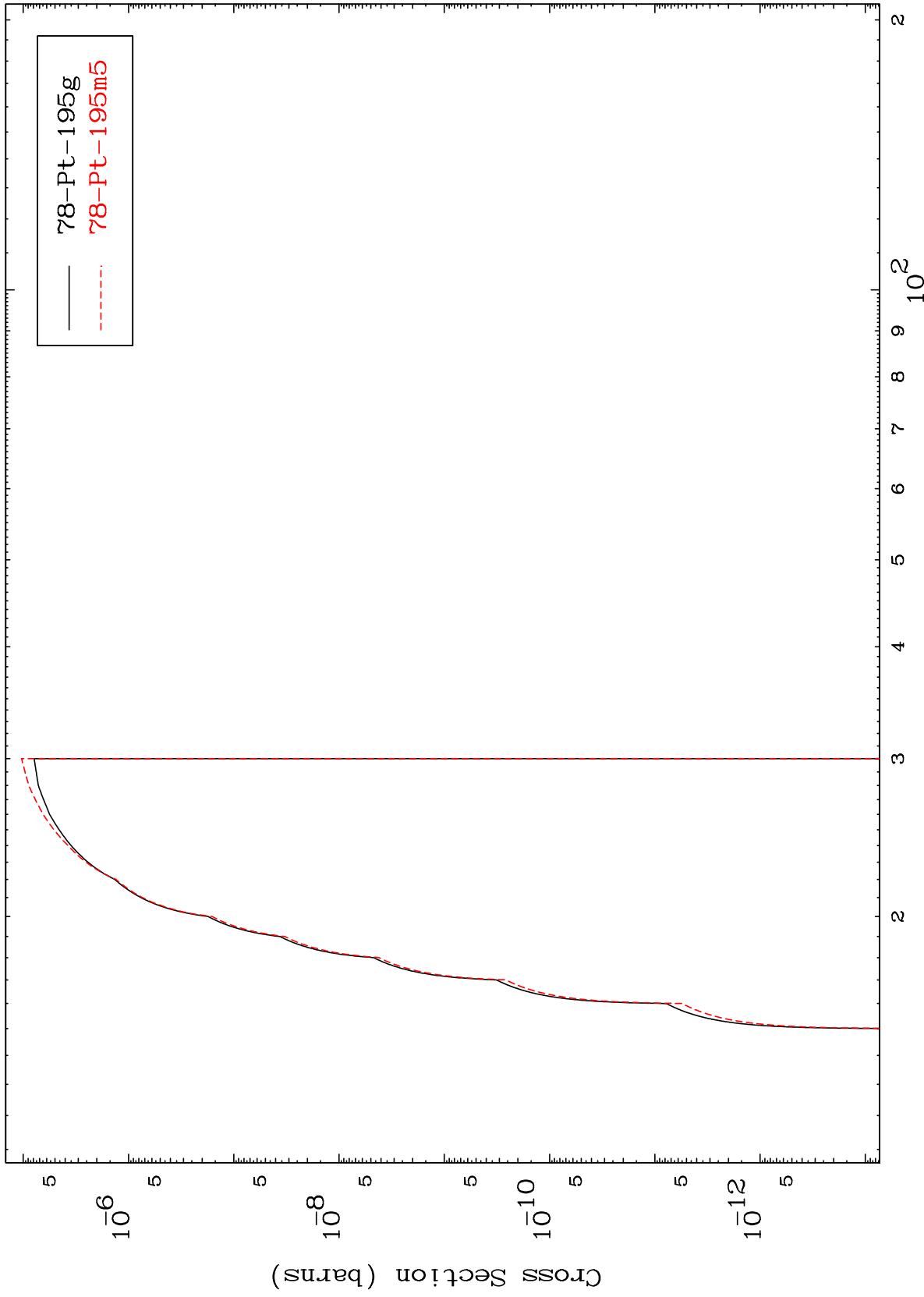
⁷⁹Au-197

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(γ, d)

79-Au-197

Radionuclide Production Cross Section



18

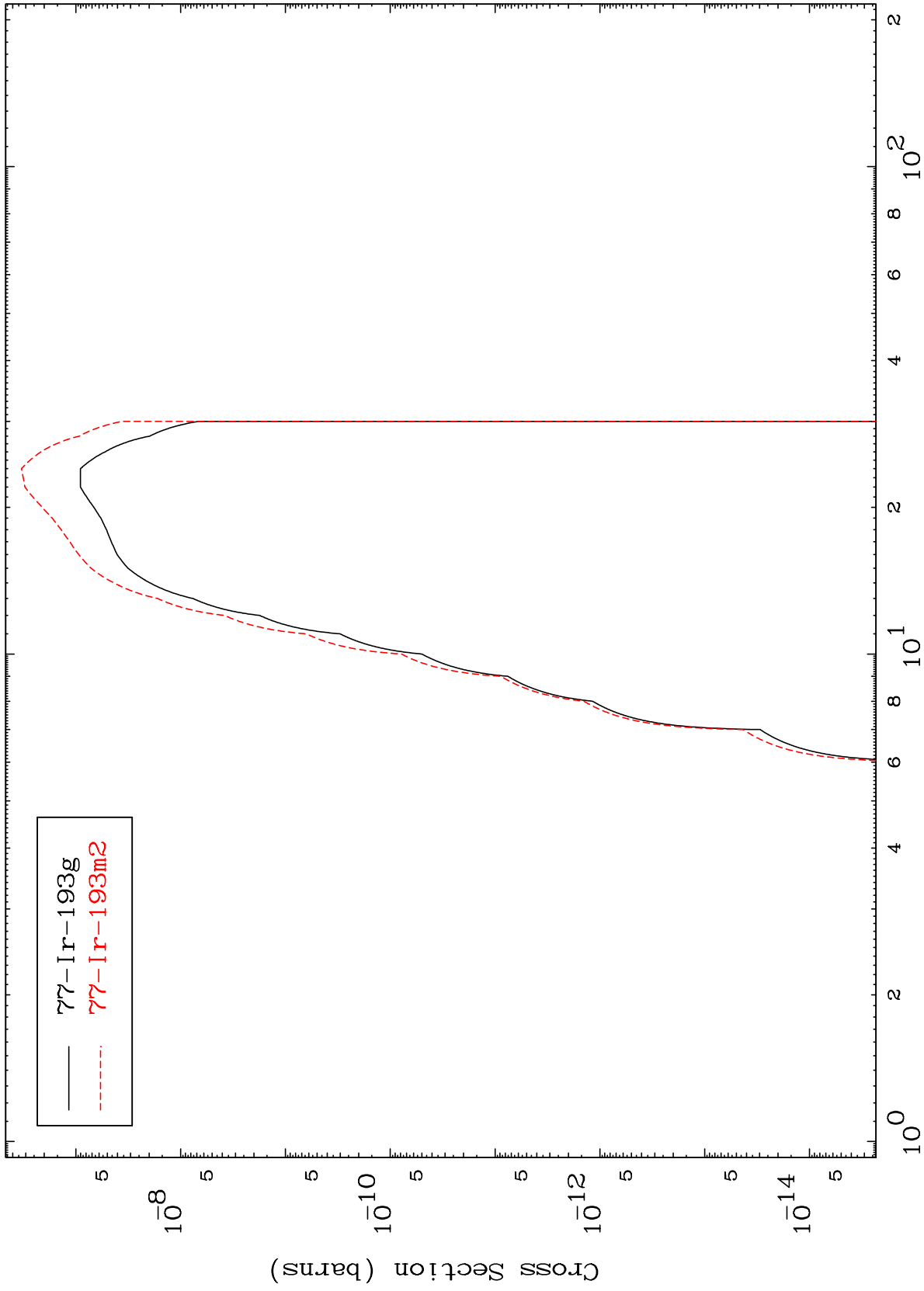
Incident Energy (MeV)

79-Au-197

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79-Au-197

(γ, α)
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

19