

Program EVALPLOT
(Version 2017-1)

by

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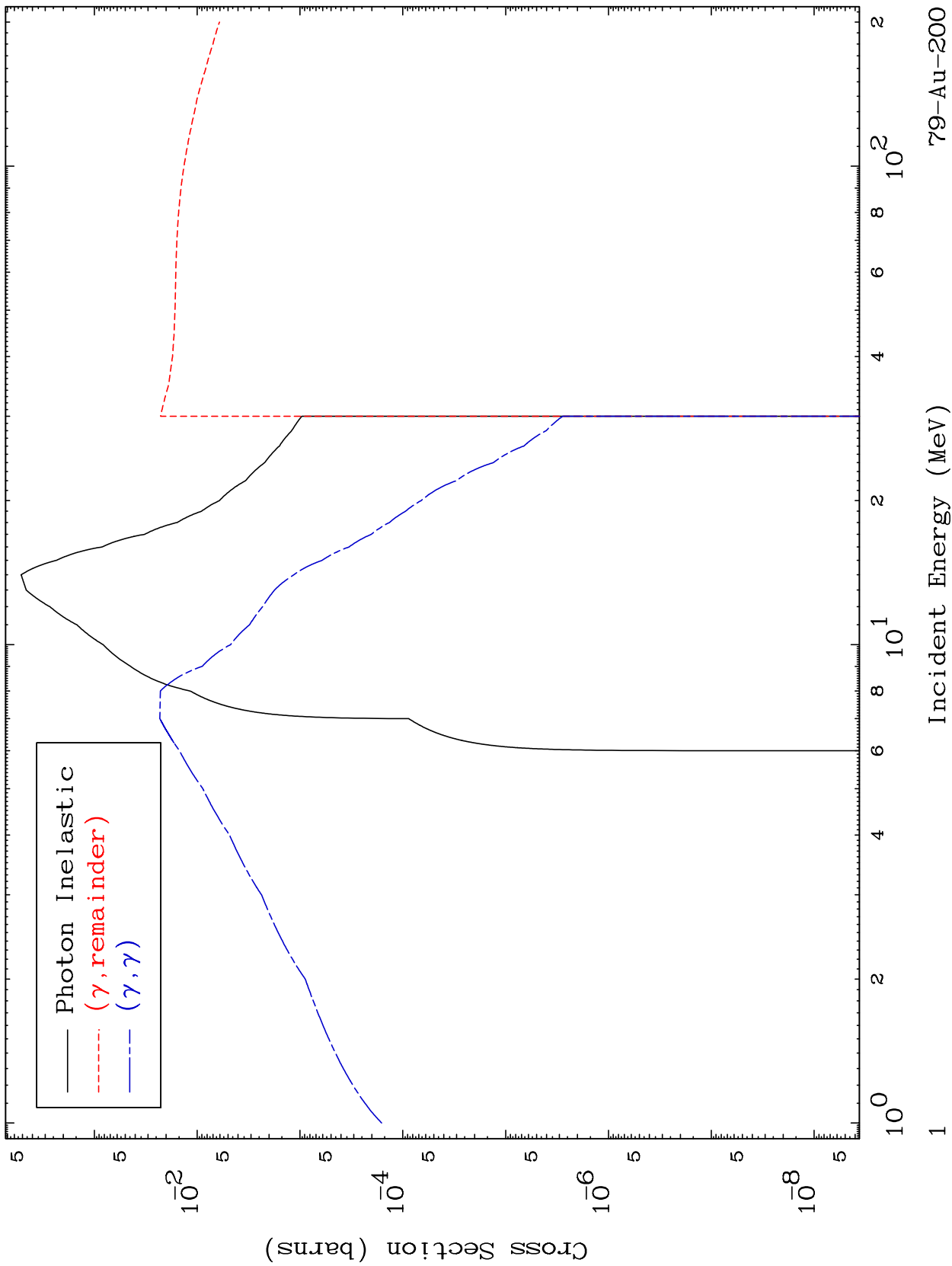
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7935

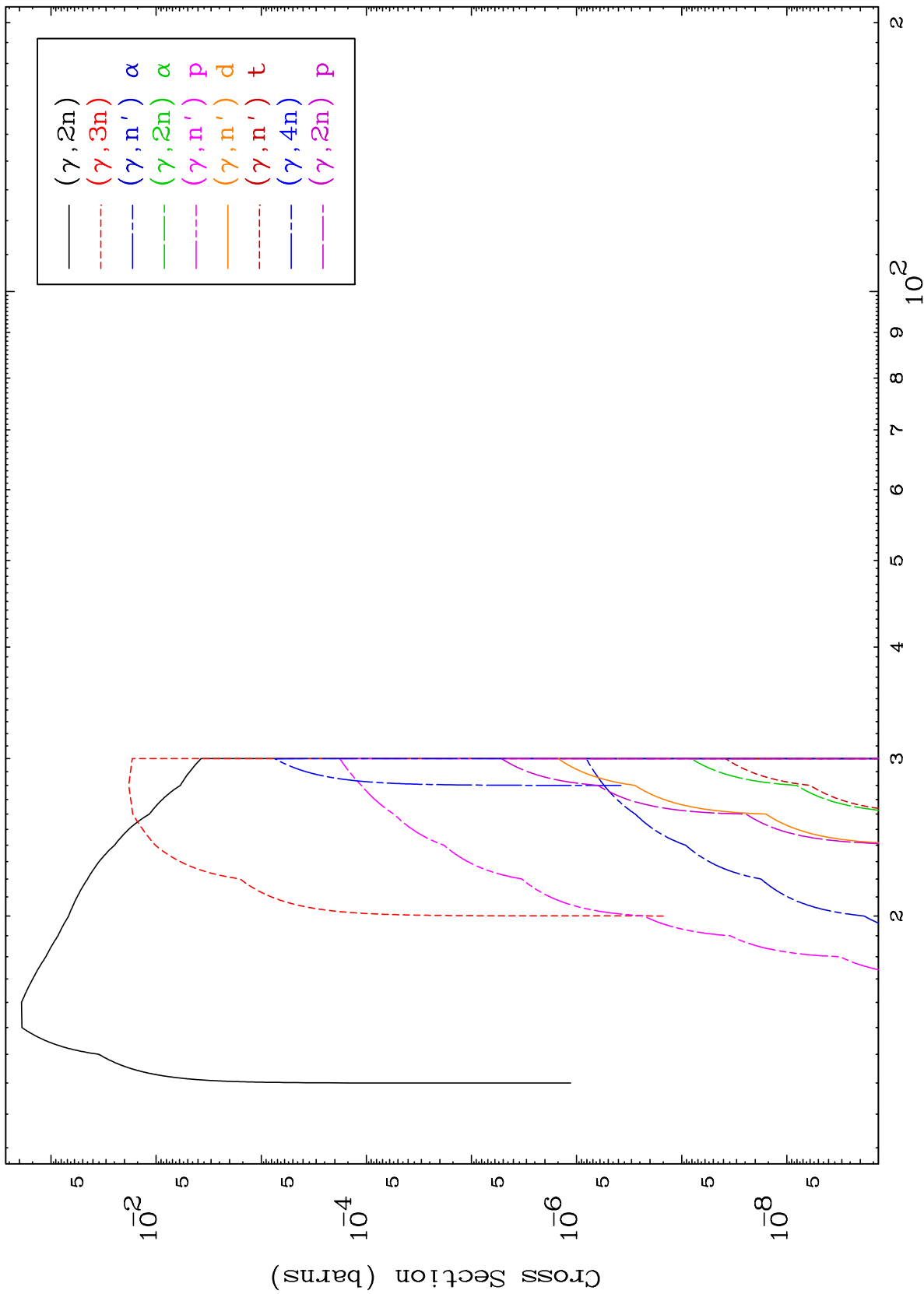
Photon Major
0 Kelvin Cross Sections

79-Au-200



79-Au-200

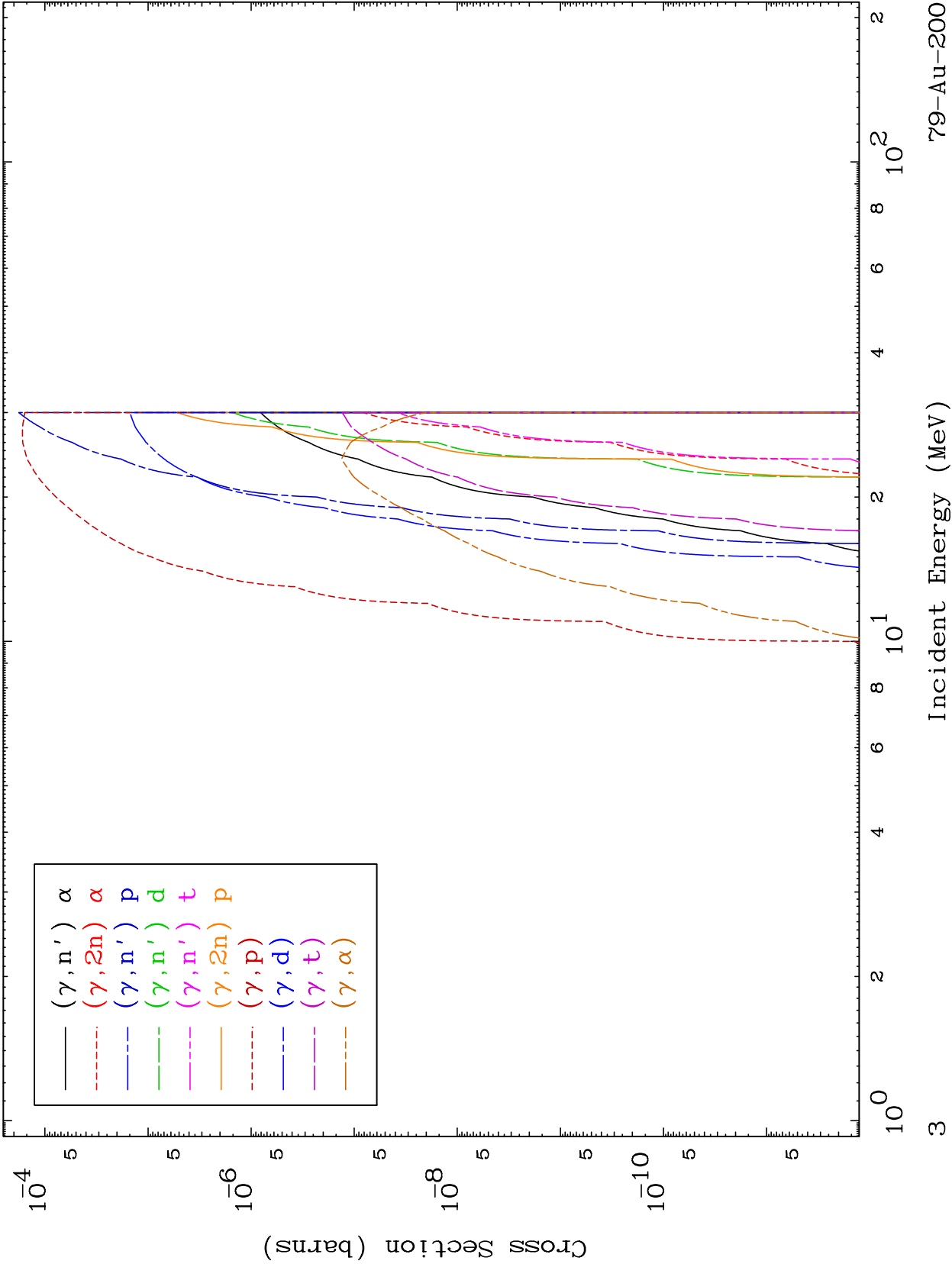
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

79-Au-200



Incident Energy (MeV)

79-Au-200

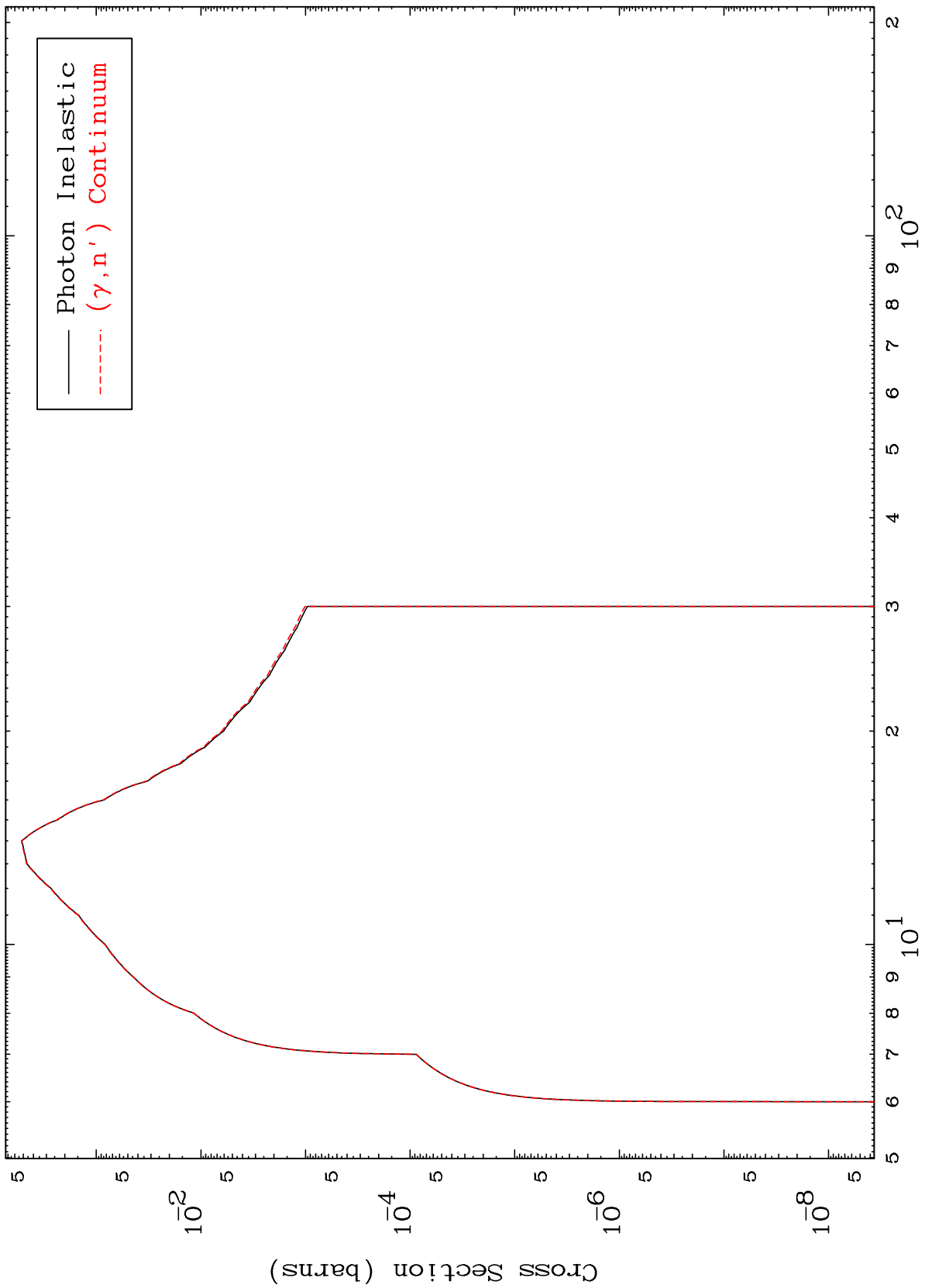
3

MAT 7935

(γ, n') Level

79-Au-200

0 Kelvin Cross Sections



4

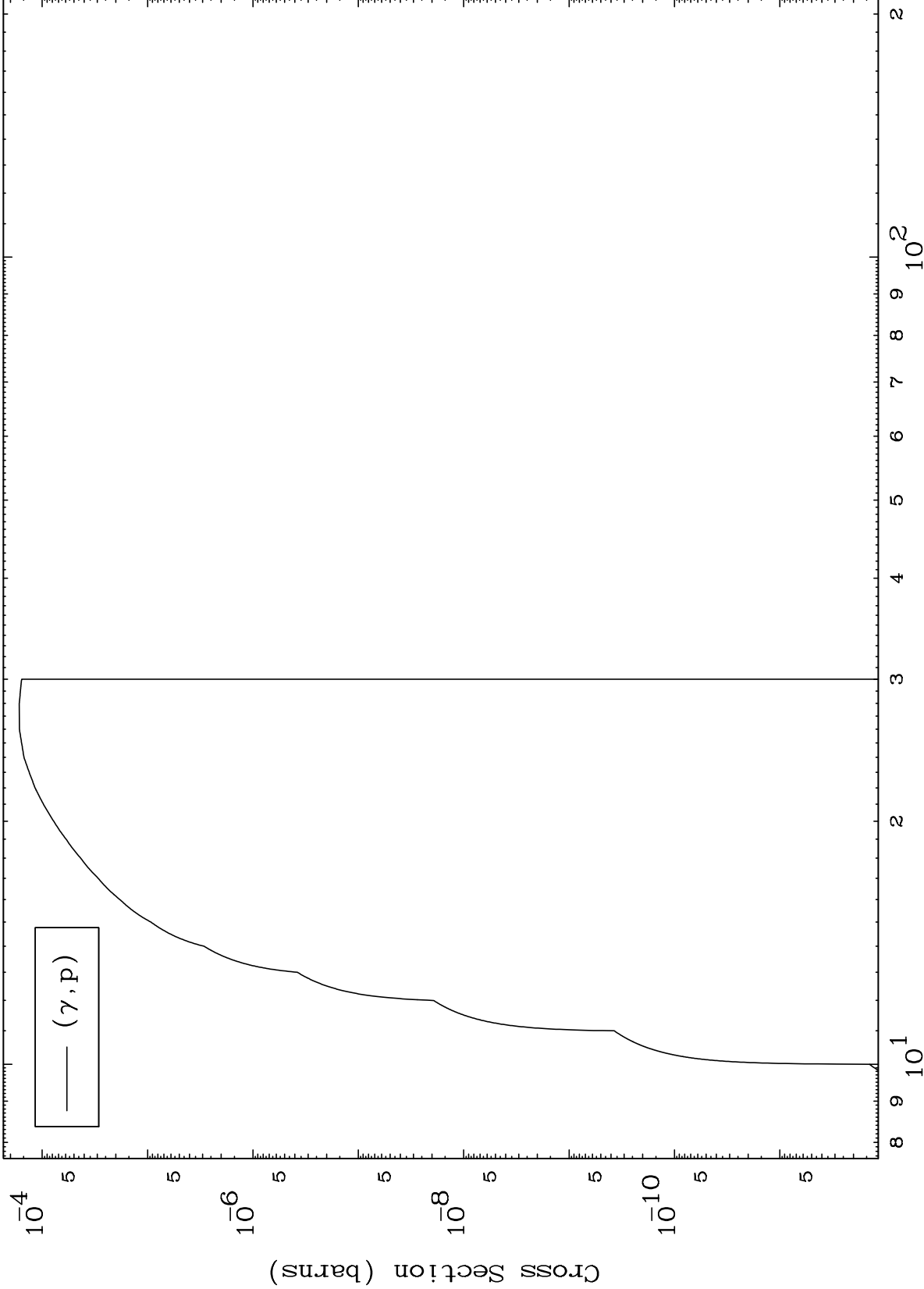
Incident Energy (MeV)

79-Au-200

MAT 7935

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-200



5

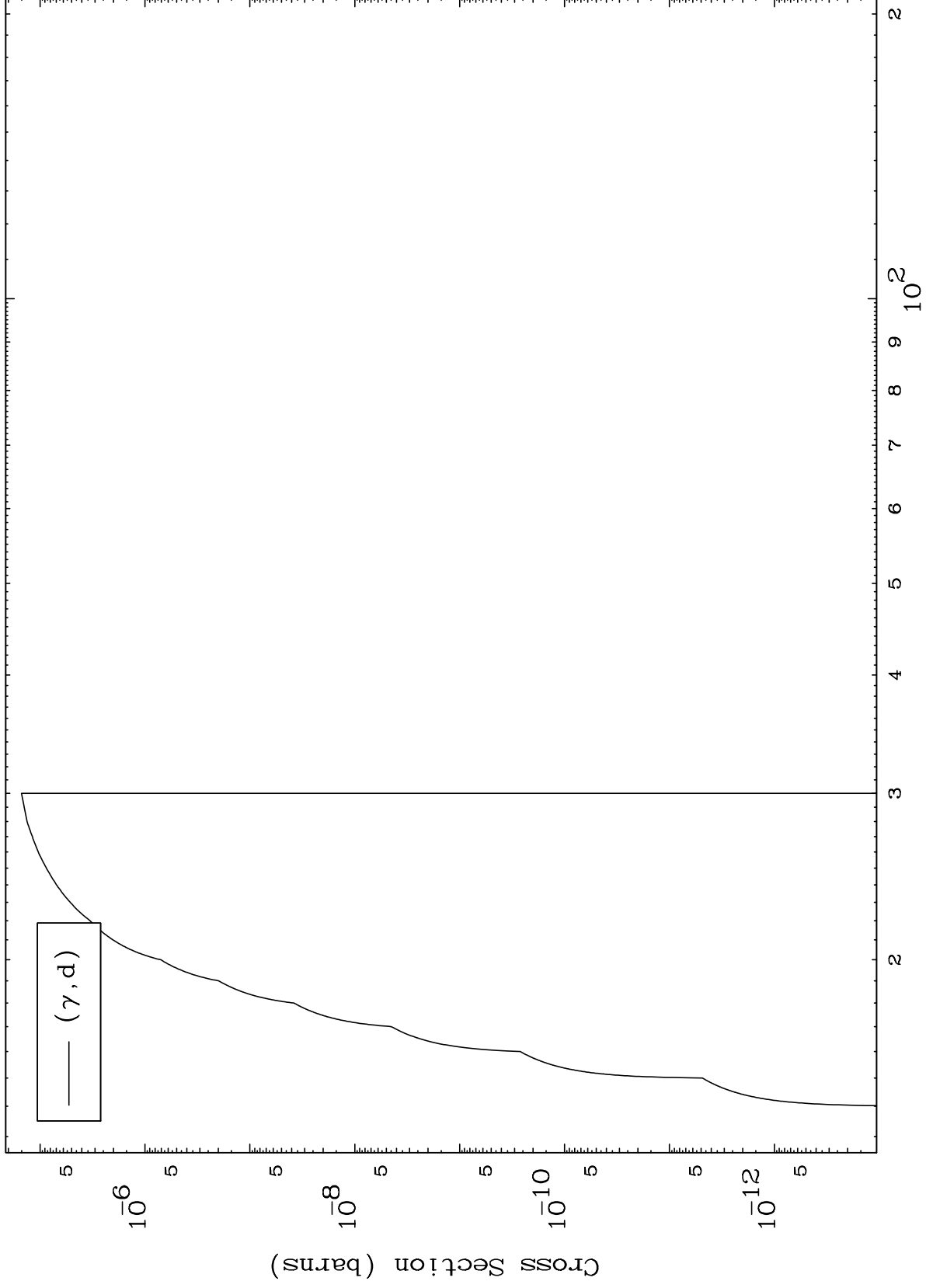
Incident Energy (MeV)

79-Au-200

MAT 7935

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-200



6

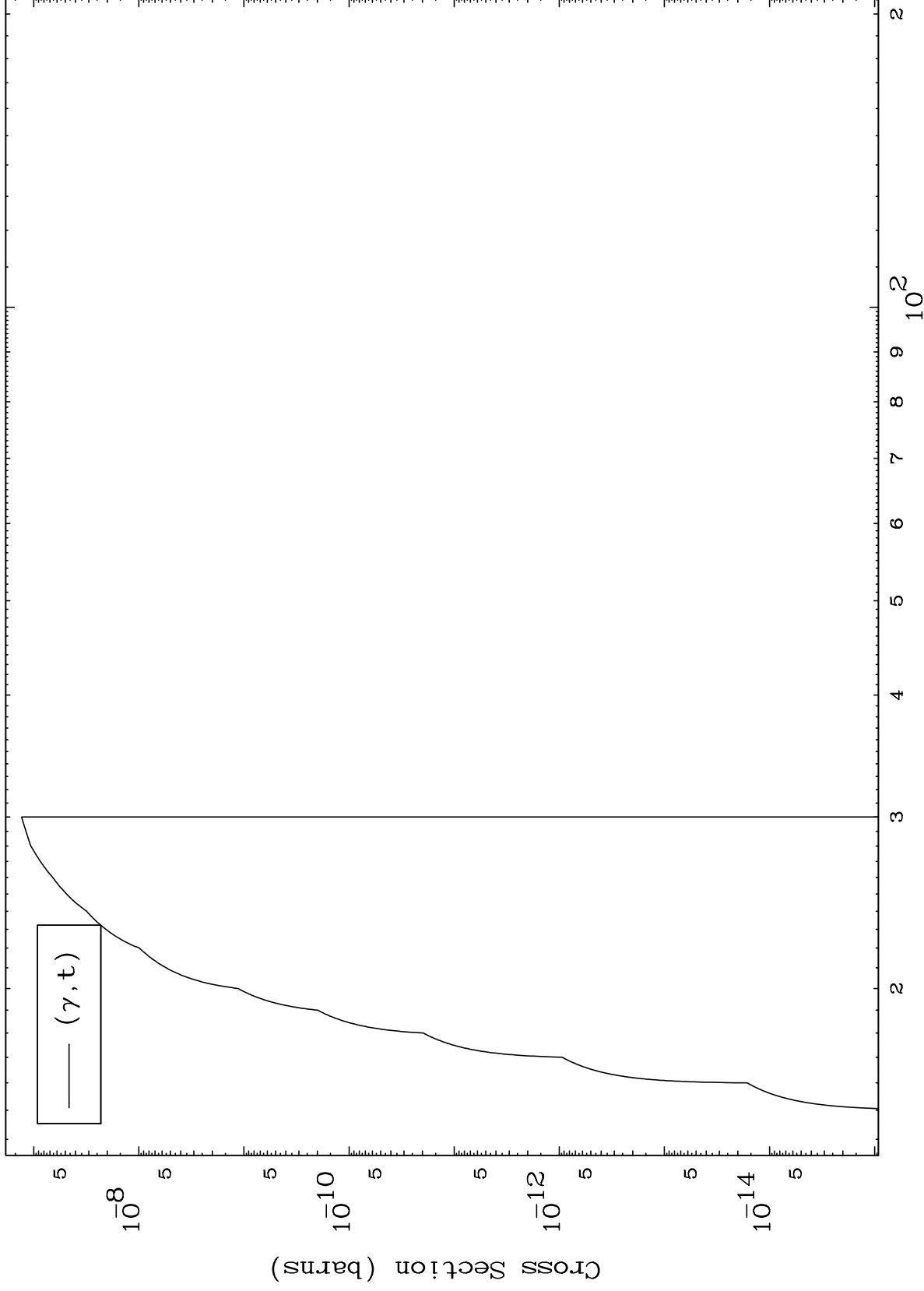
Incident Energy (MeV)

79-Au-200

MAT 7935

(γ, t) Levels
0 Kelvin Cross Sections

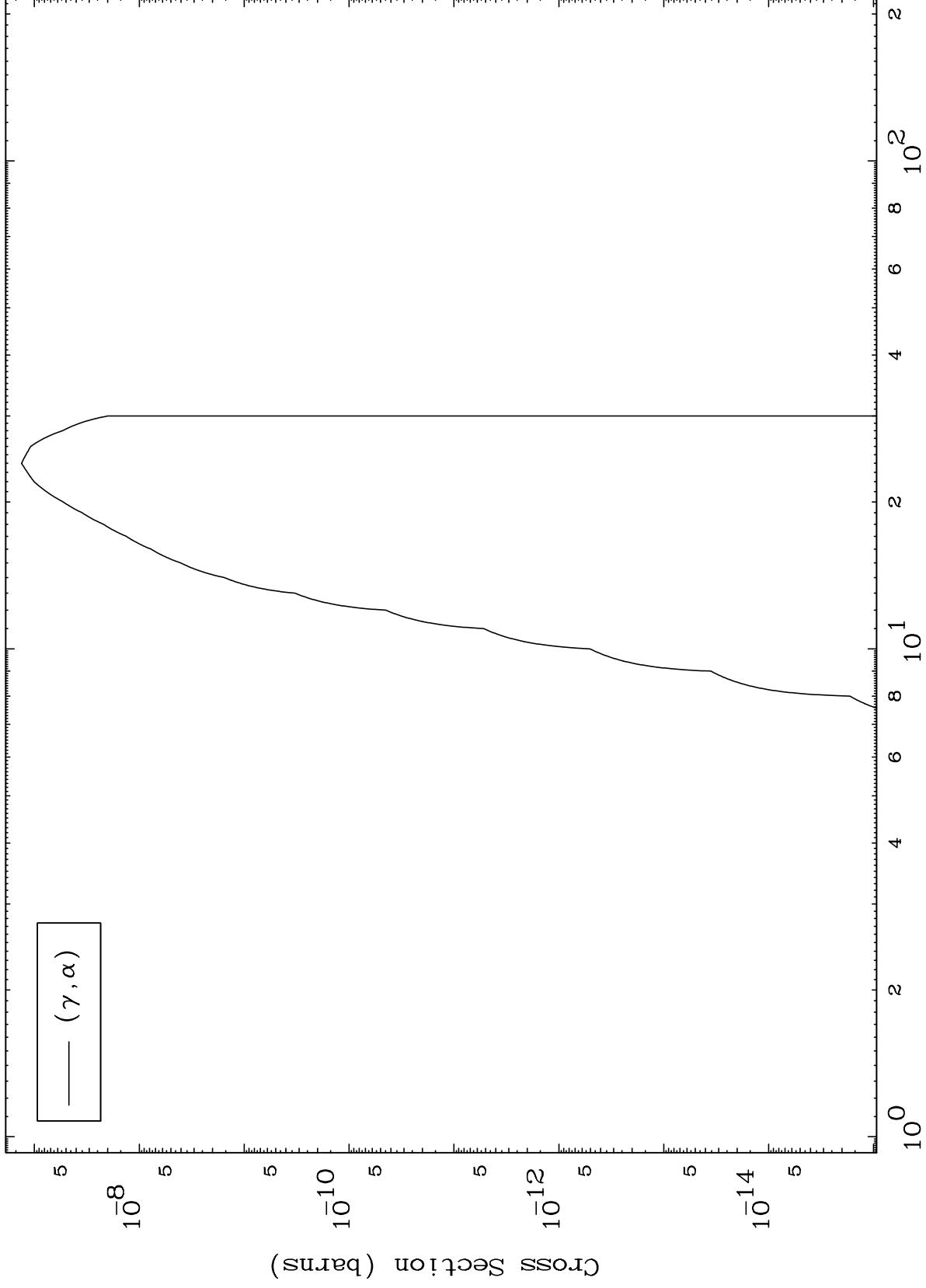
79-Au-200



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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-200



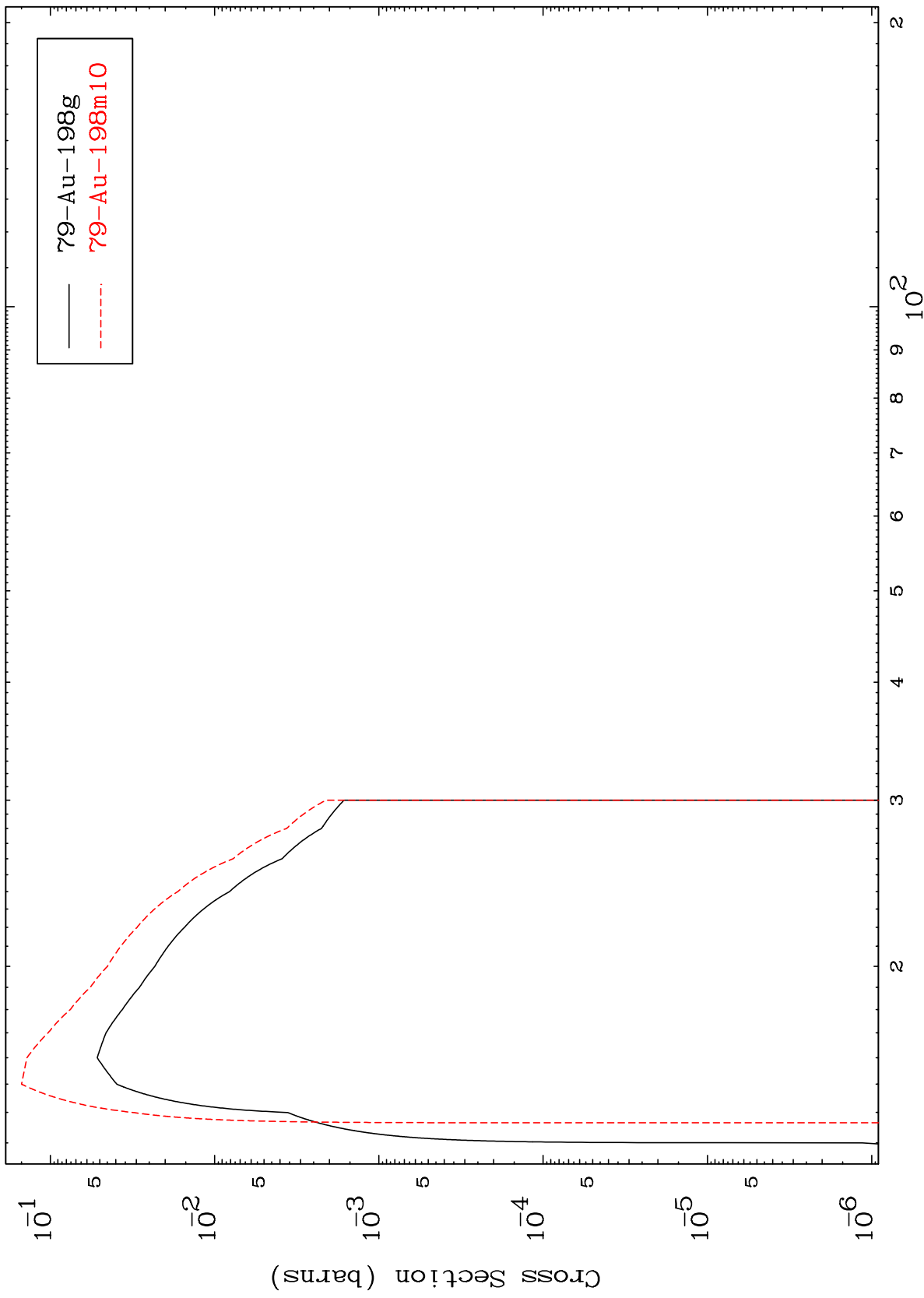
Incident Energy (MeV)

79-Au-200

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79-Au-200

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



9

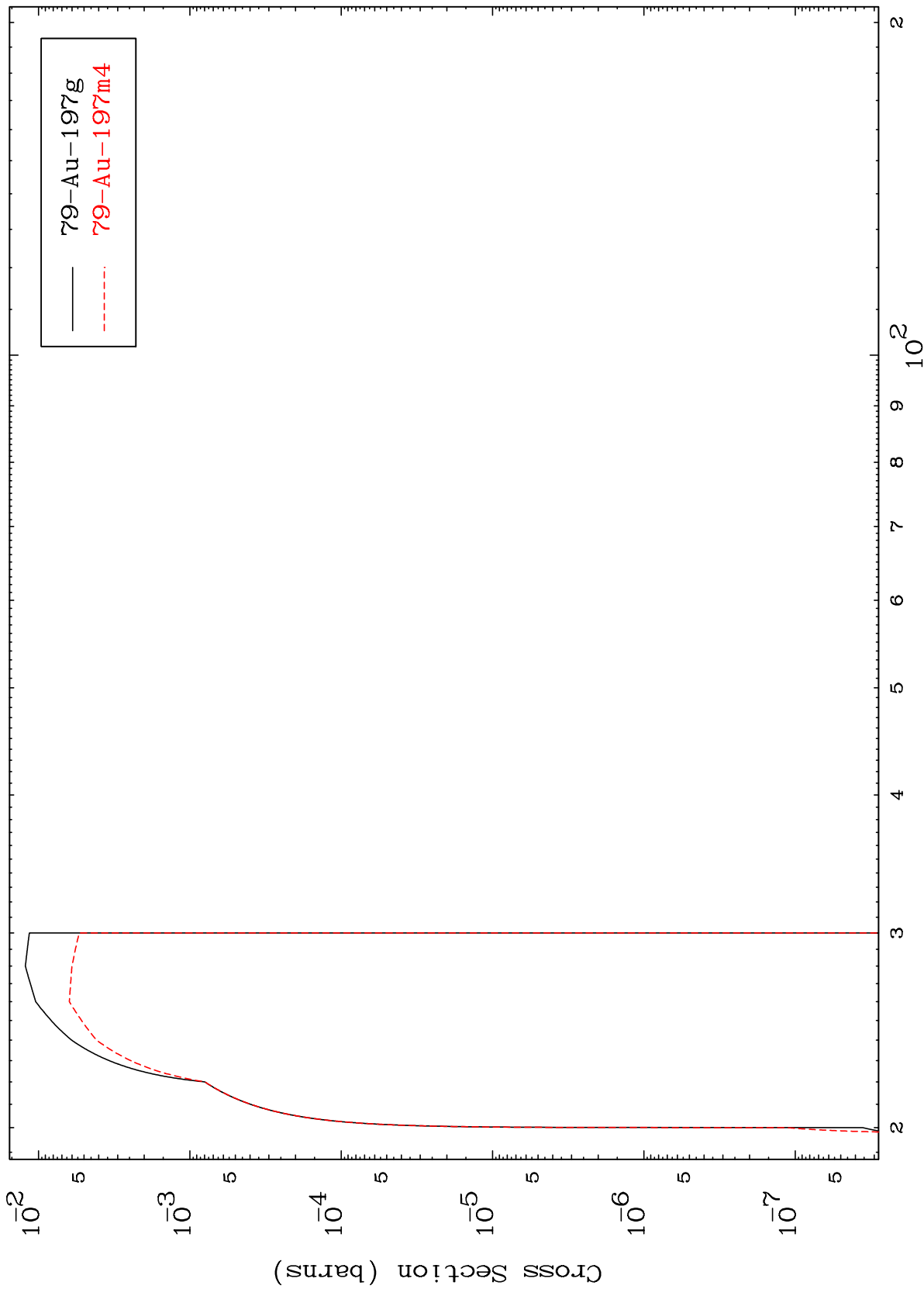
Incident Energy (MeV)

79-Au-200

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79-Au-200

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



79-Au-200

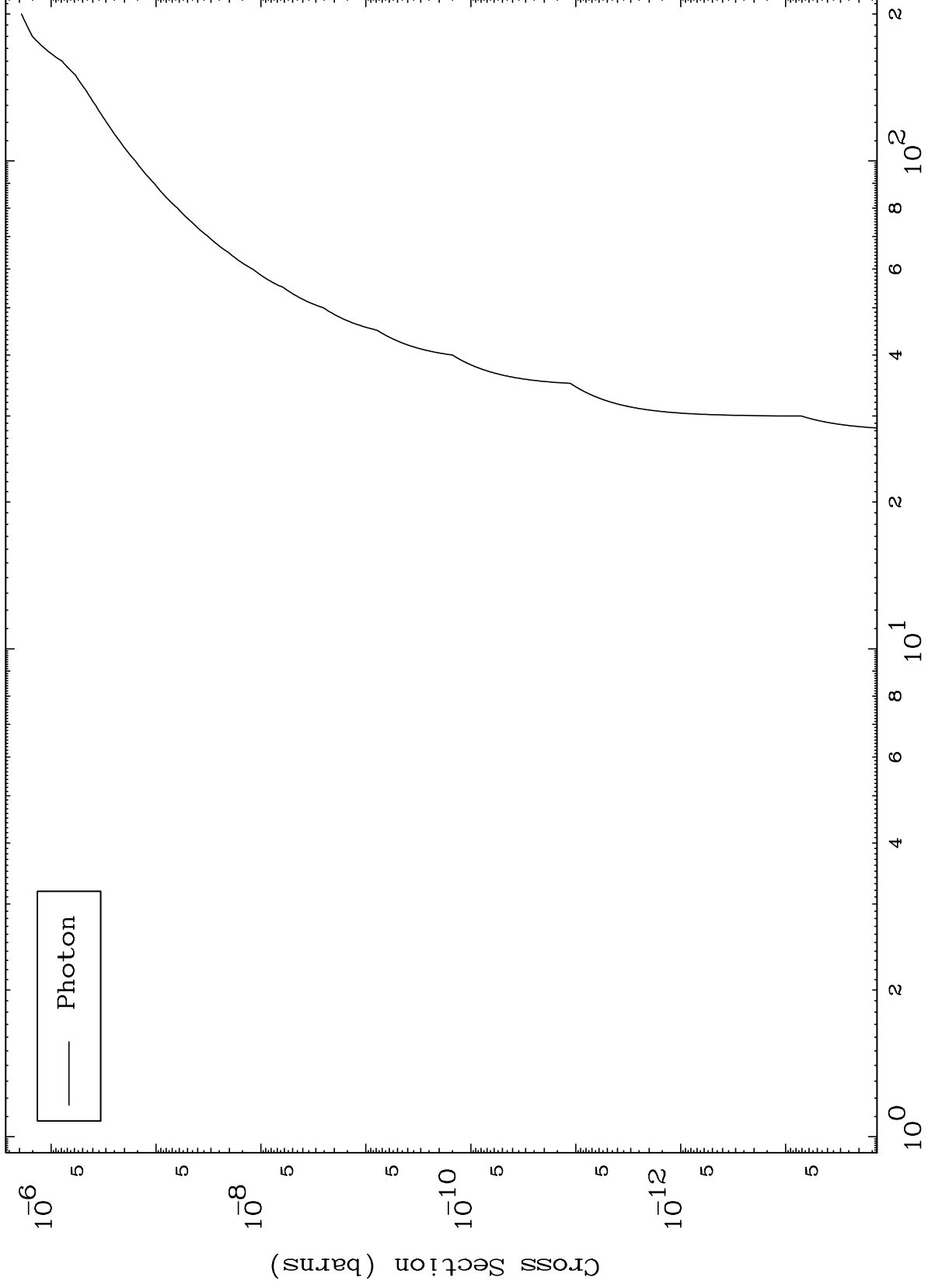
Incident Energy (MeV)

10

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Photon Fission
Radionuclide Production Cross Section

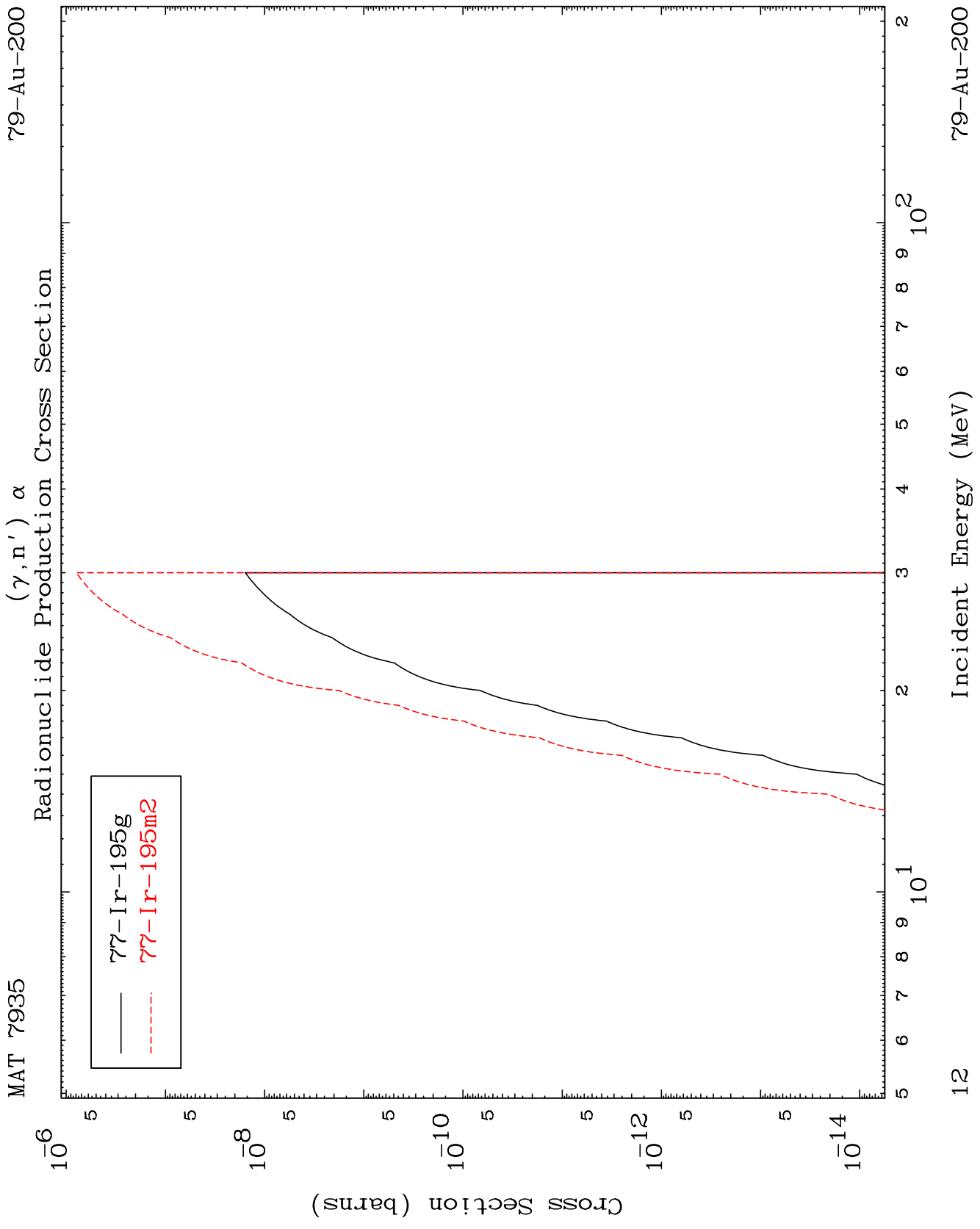
79-Au-200



11

Incident Energy (MeV)

79-Au-200

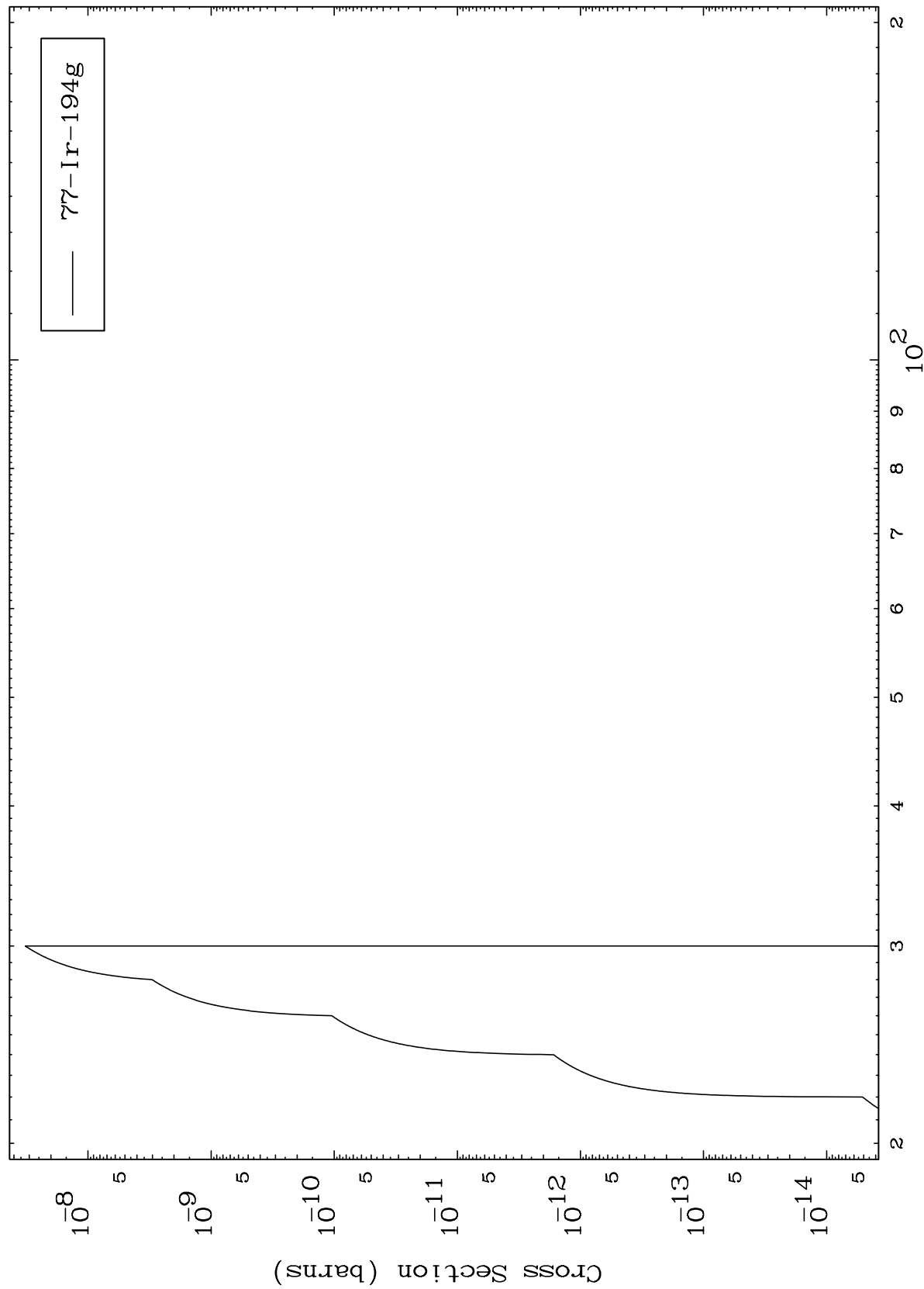


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($\gamma, 2n$) α

79-Au-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

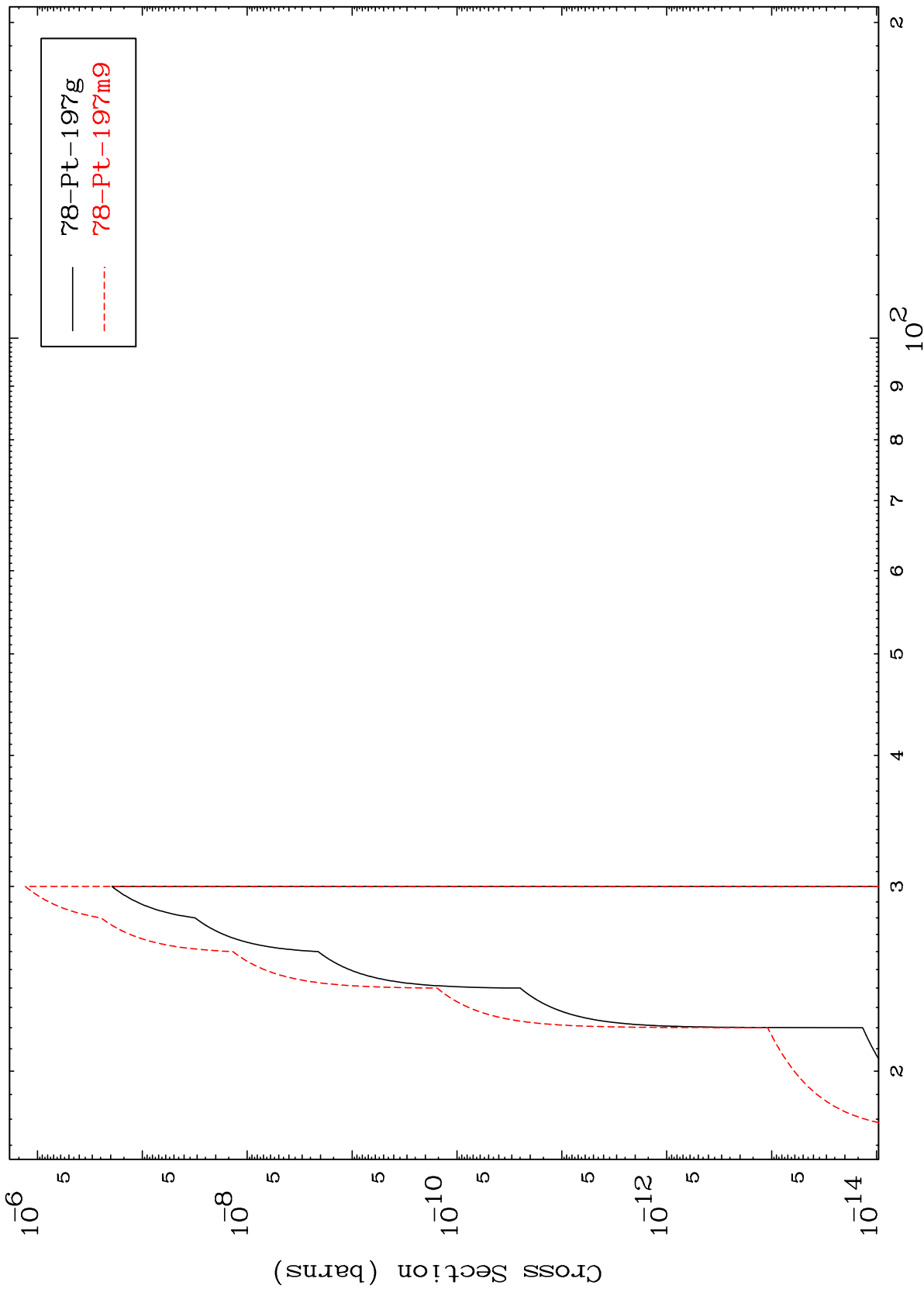
79-Au-200

MAT 7935

(γ, n') d

79-Au-200

Radionuclide Production Cross Section



14

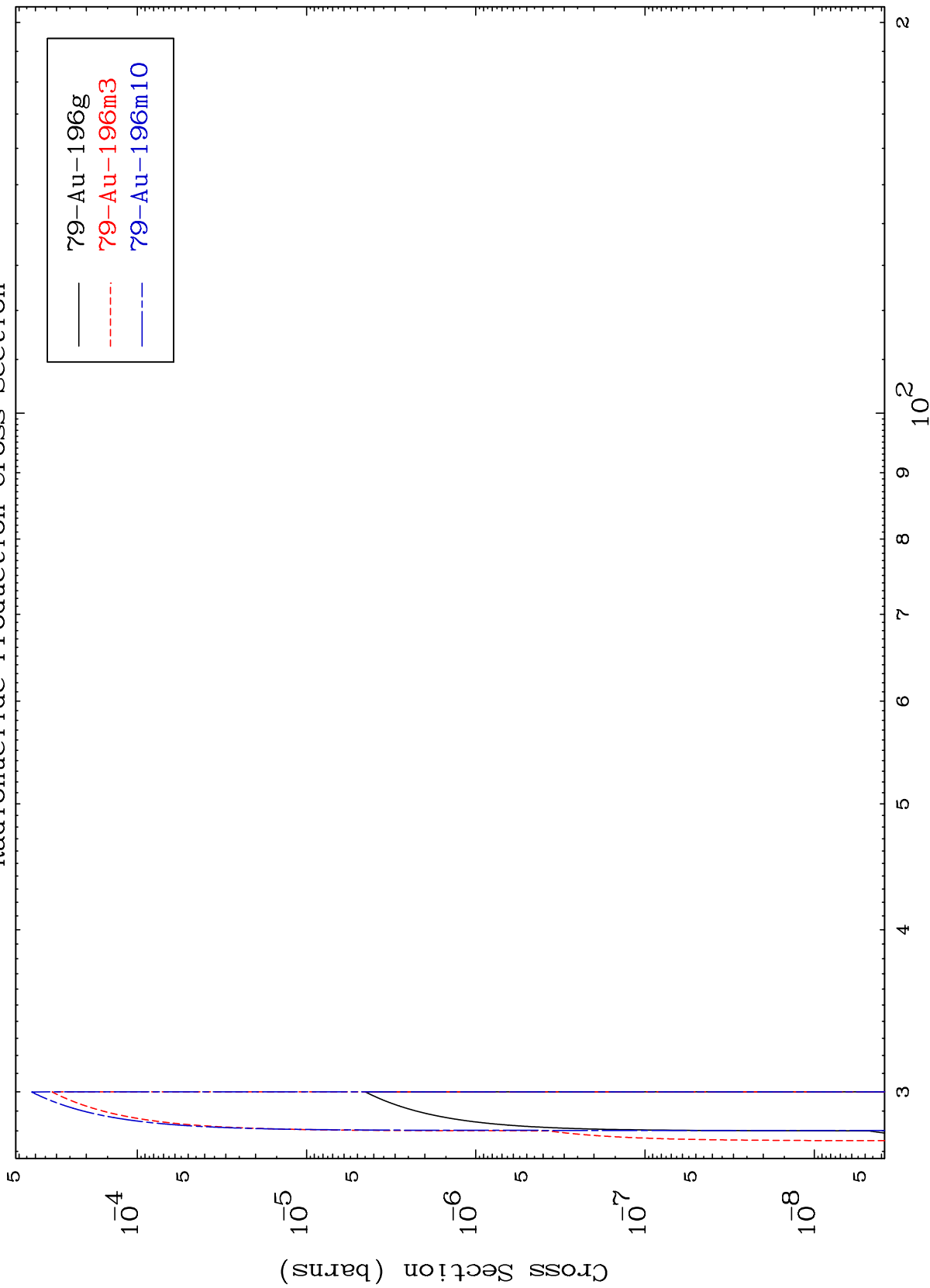
Incident Energy (MeV)

79-Au-200

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79-Au-200

$(\gamma, 4n)$
Radionuclide Production Cross Section



15

79-Au-200

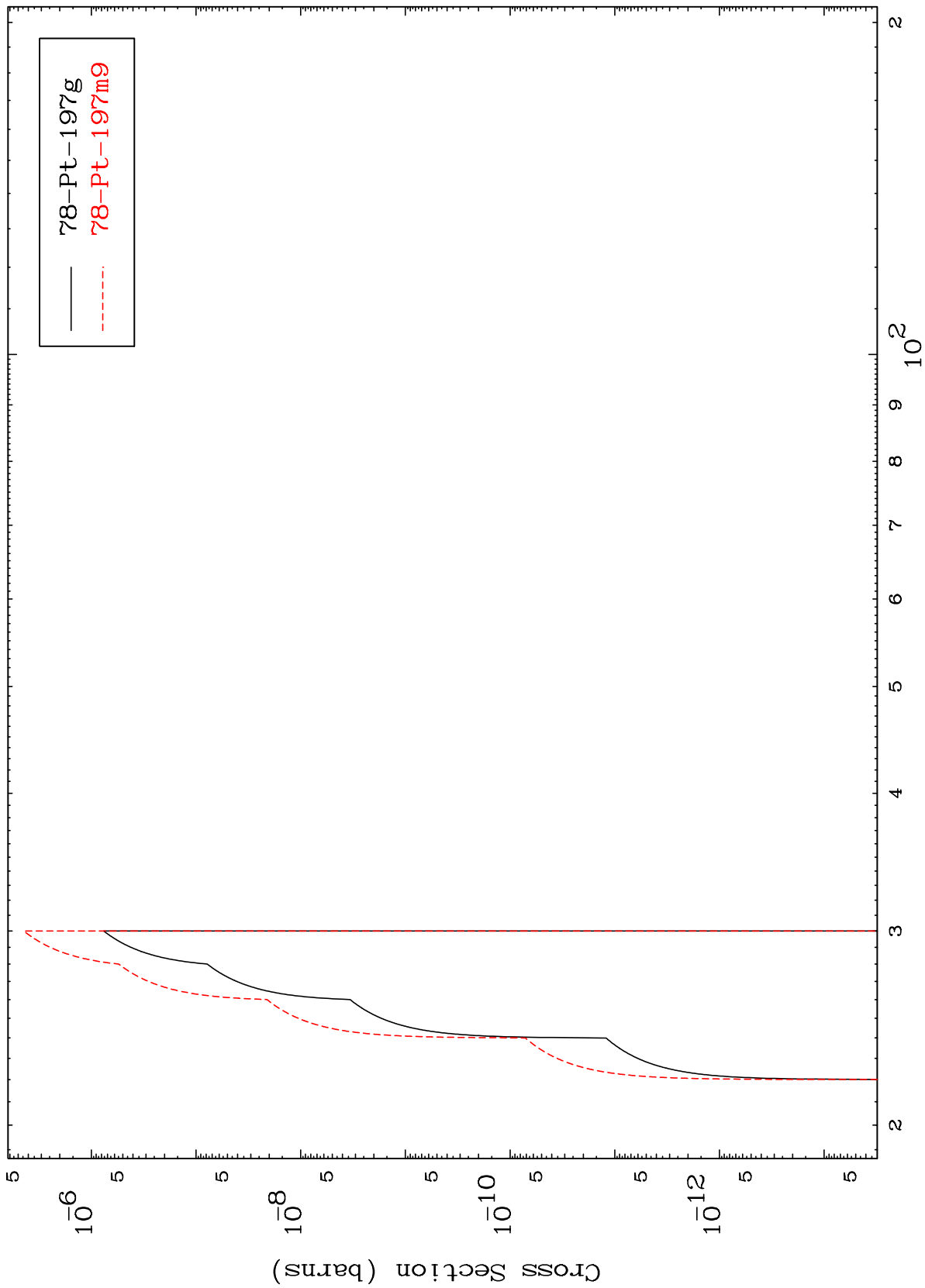
Incident Energy (MeV)

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$(\gamma, 2n)$ p

79-Au-200

Radionuclide Production Cross Section



16

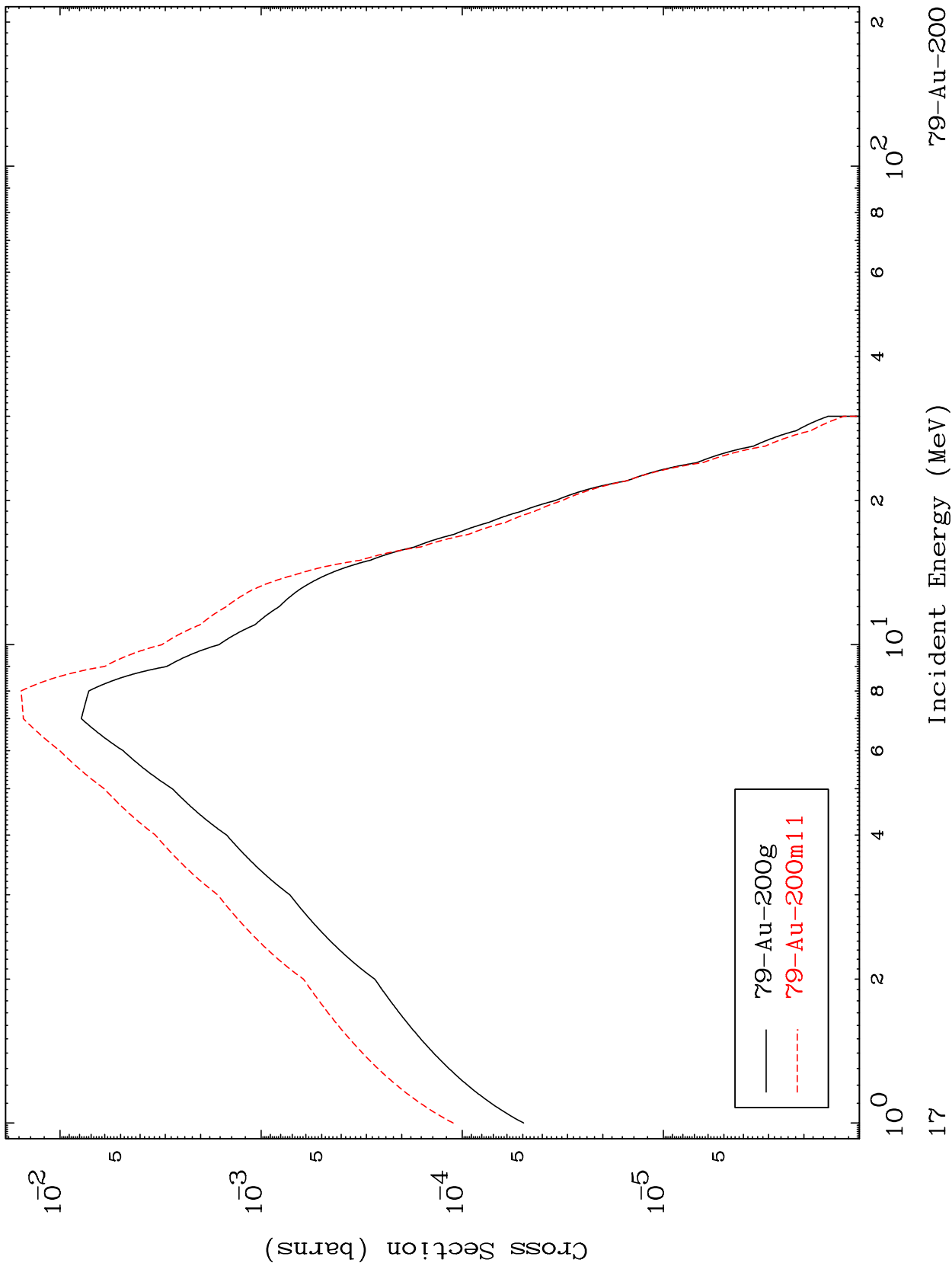
Incident Energy (MeV)

79-Au-200

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79-Au-200

(γ, γ)
Radionuclide Production Cross Section



79-Au-200

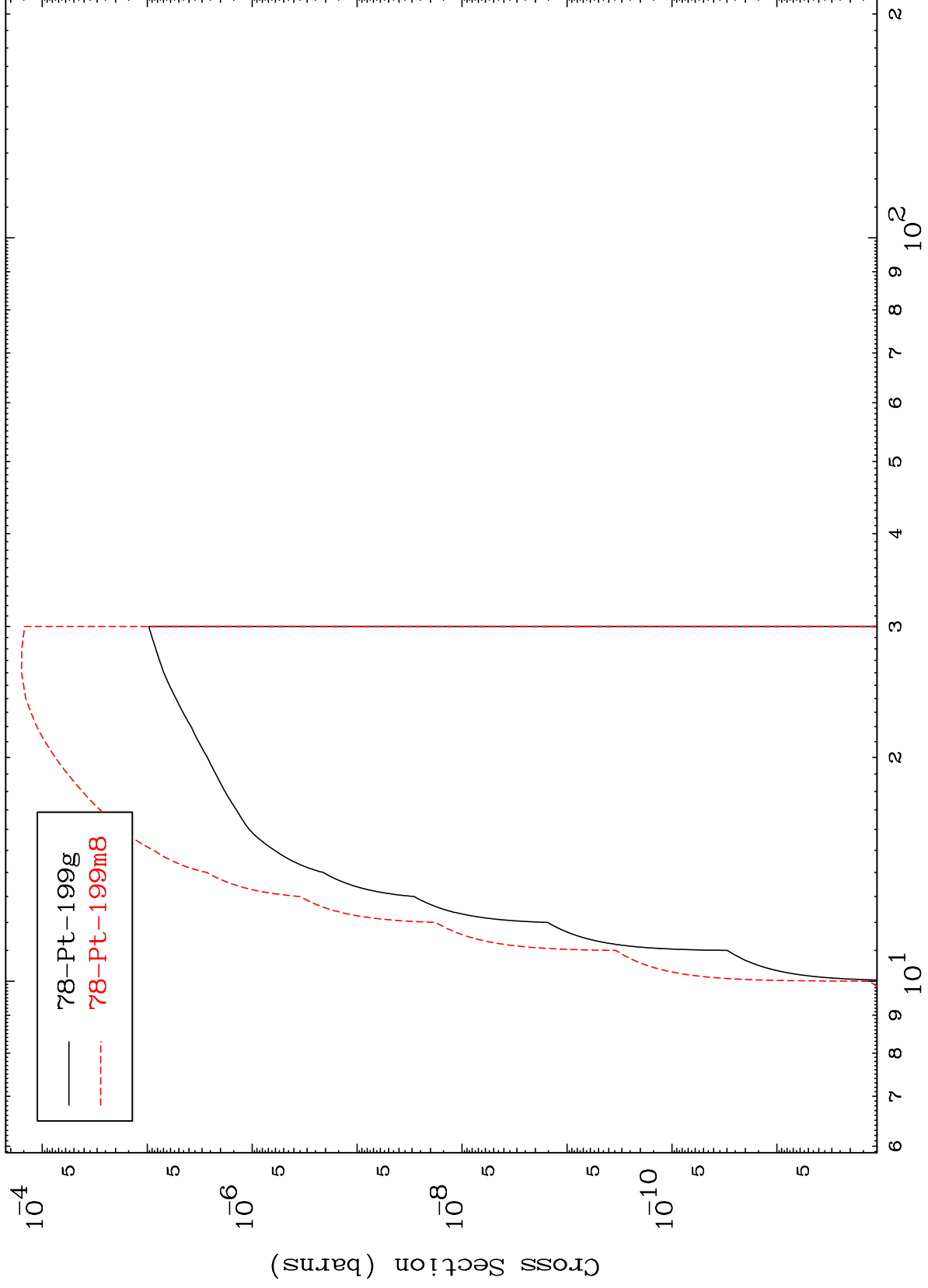
Incident Energy (MeV)

17

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79-Au-200

(γ, p)
Radionuclide Production Cross Section

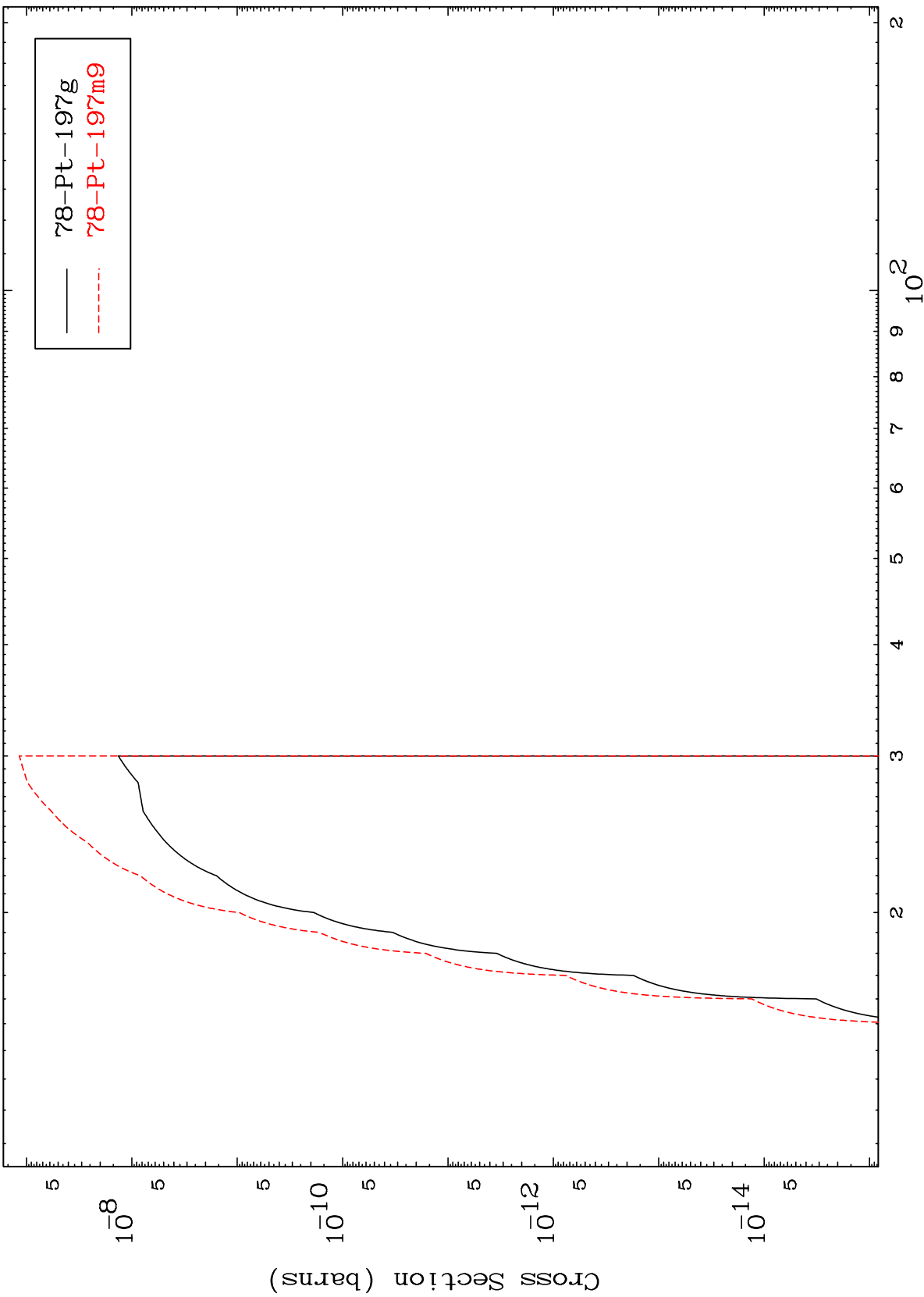


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Incident Energy (MeV)

79-Au-200

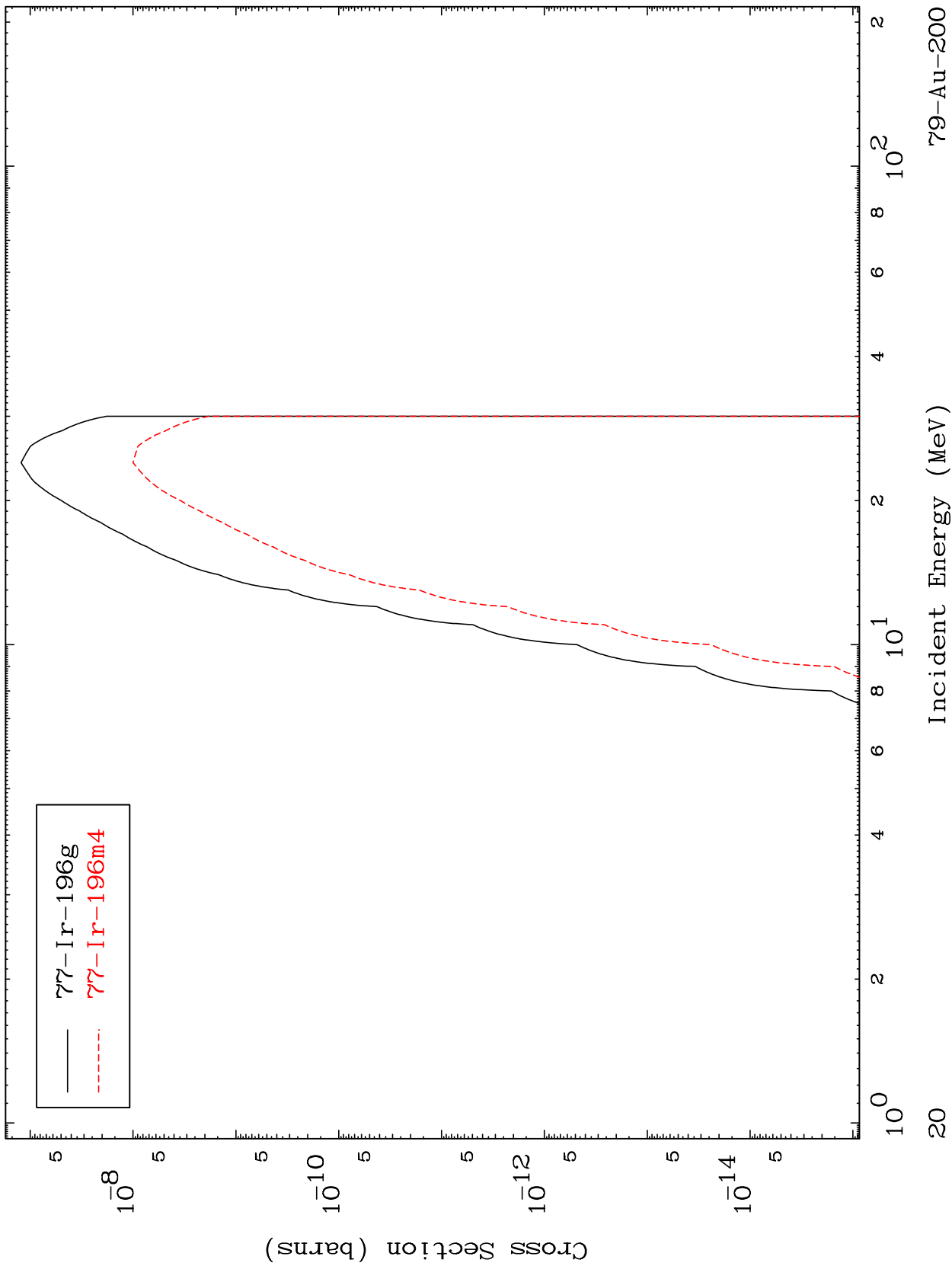
(γ, t)
Radionuclide Production Cross Section



MAT 7935

79-Au-200

(γ, α)
Radionuclide Production Cross Section



79-Au-200

Incident Energy (MeV)

20