

Program EVALPLOT
(Version 2018-1)

by

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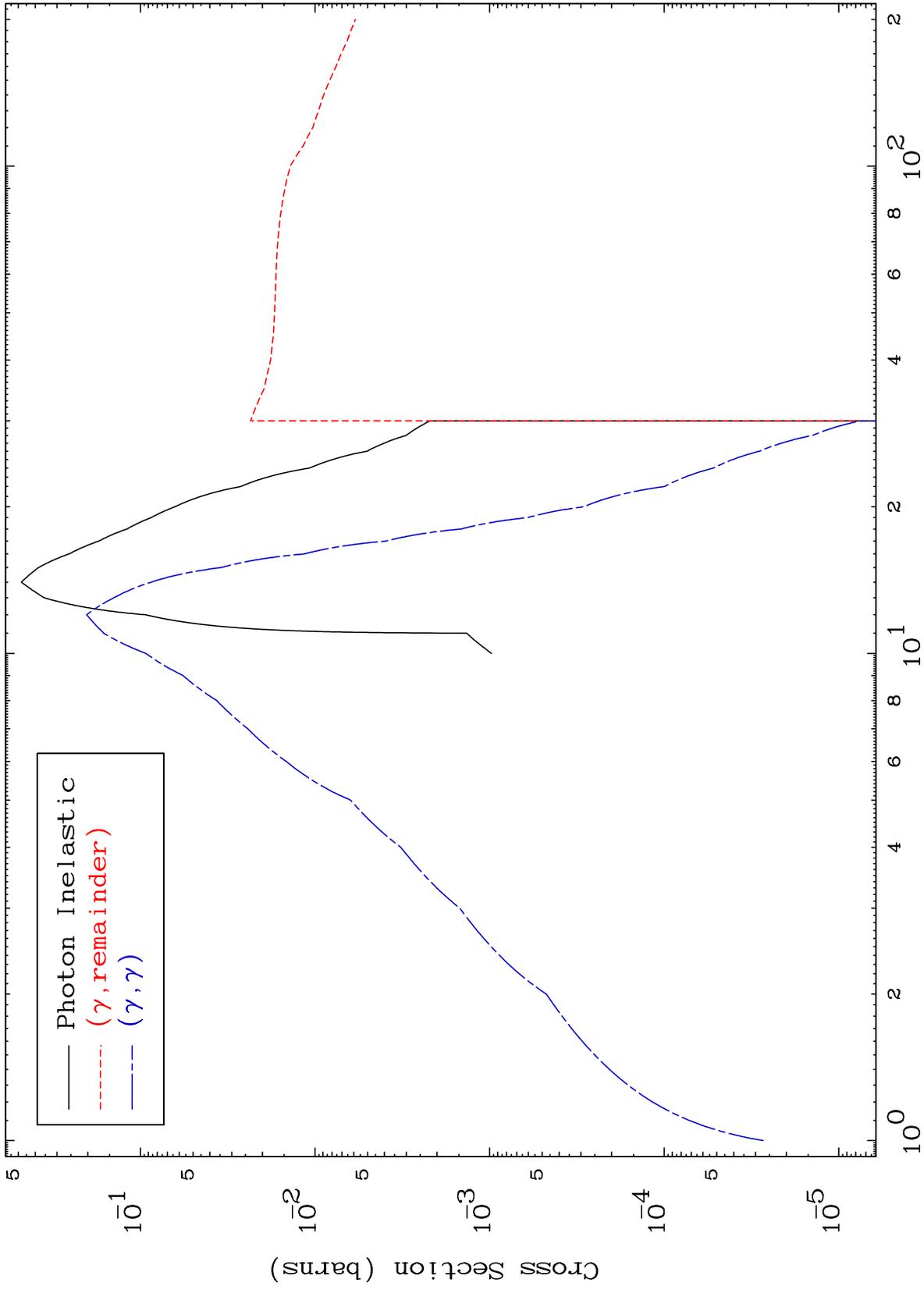
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8531

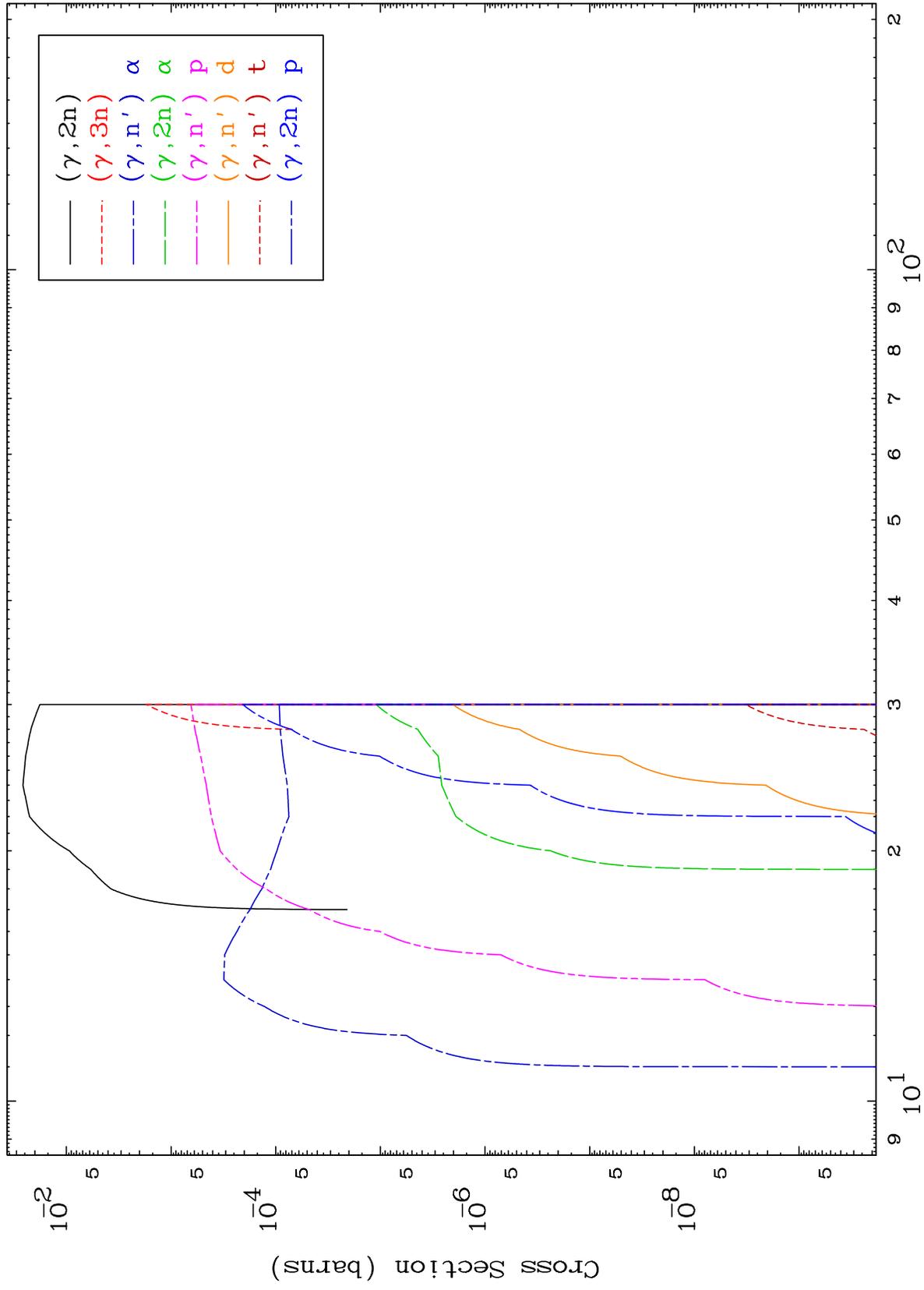
Photon Major
0 Kelvin Cross Sections

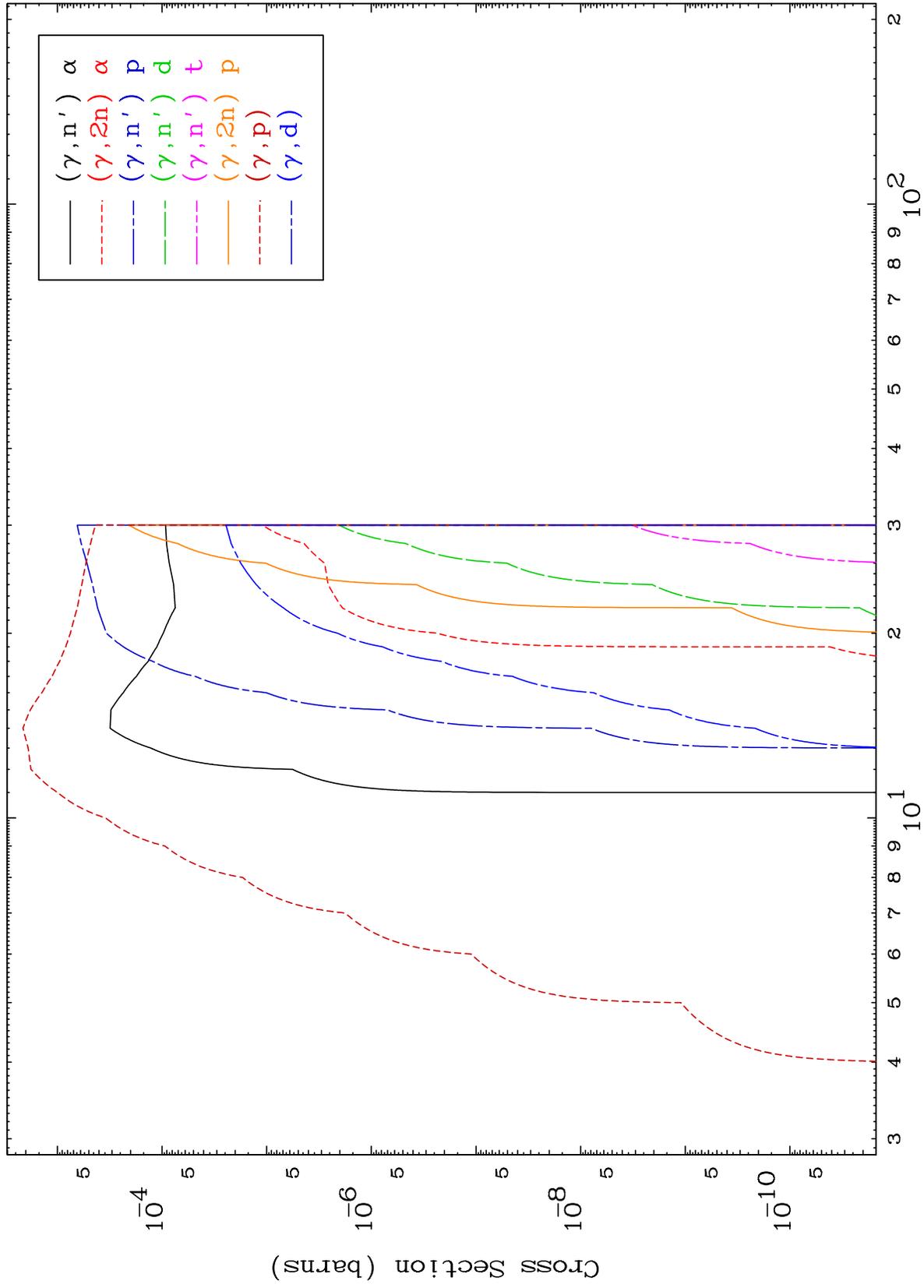
85-At-205



Incident Energy (MeV)

85-At-205

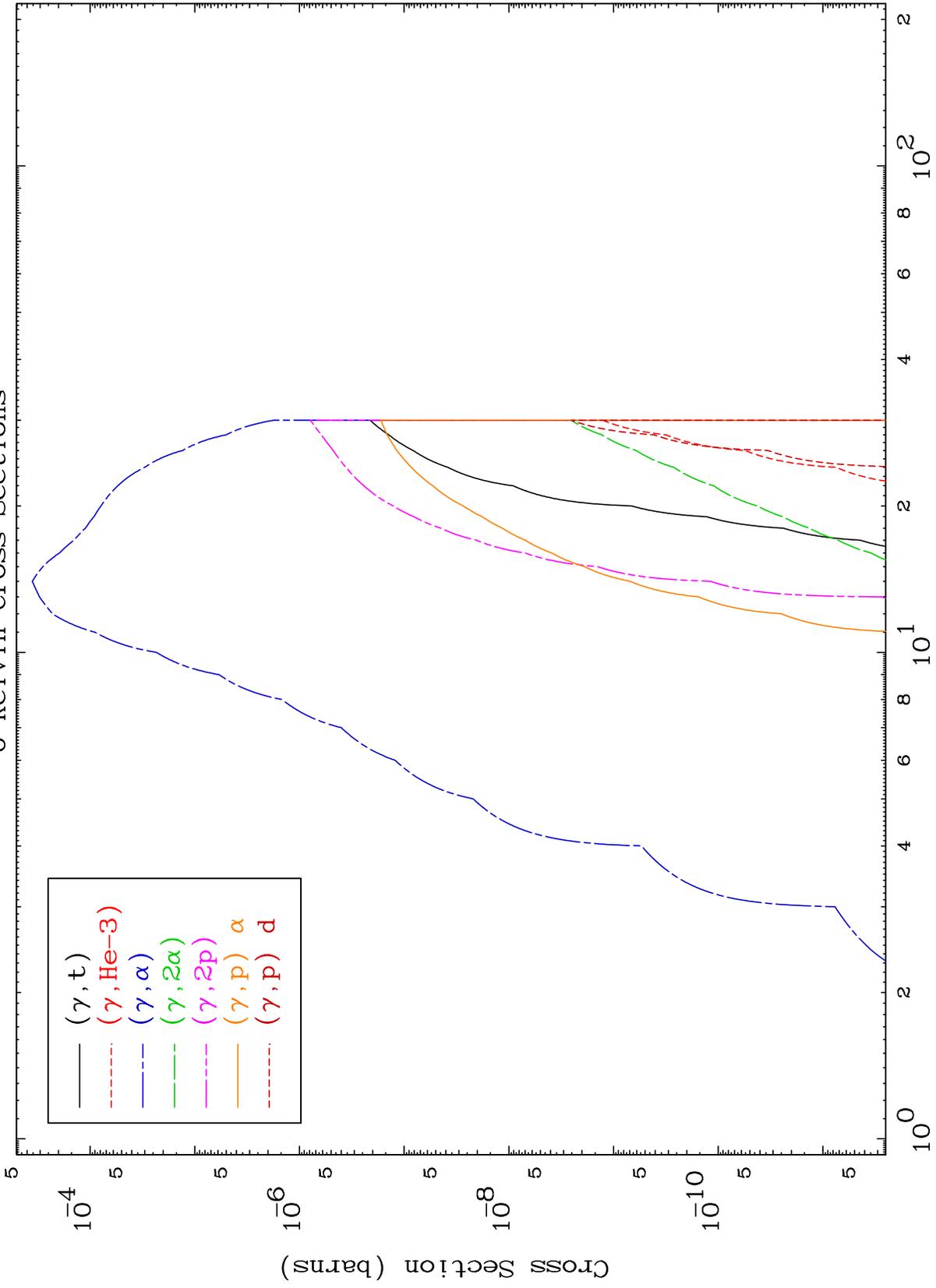




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Photon Charged Particle
0 Kelvin Cross Sections

85-At-205



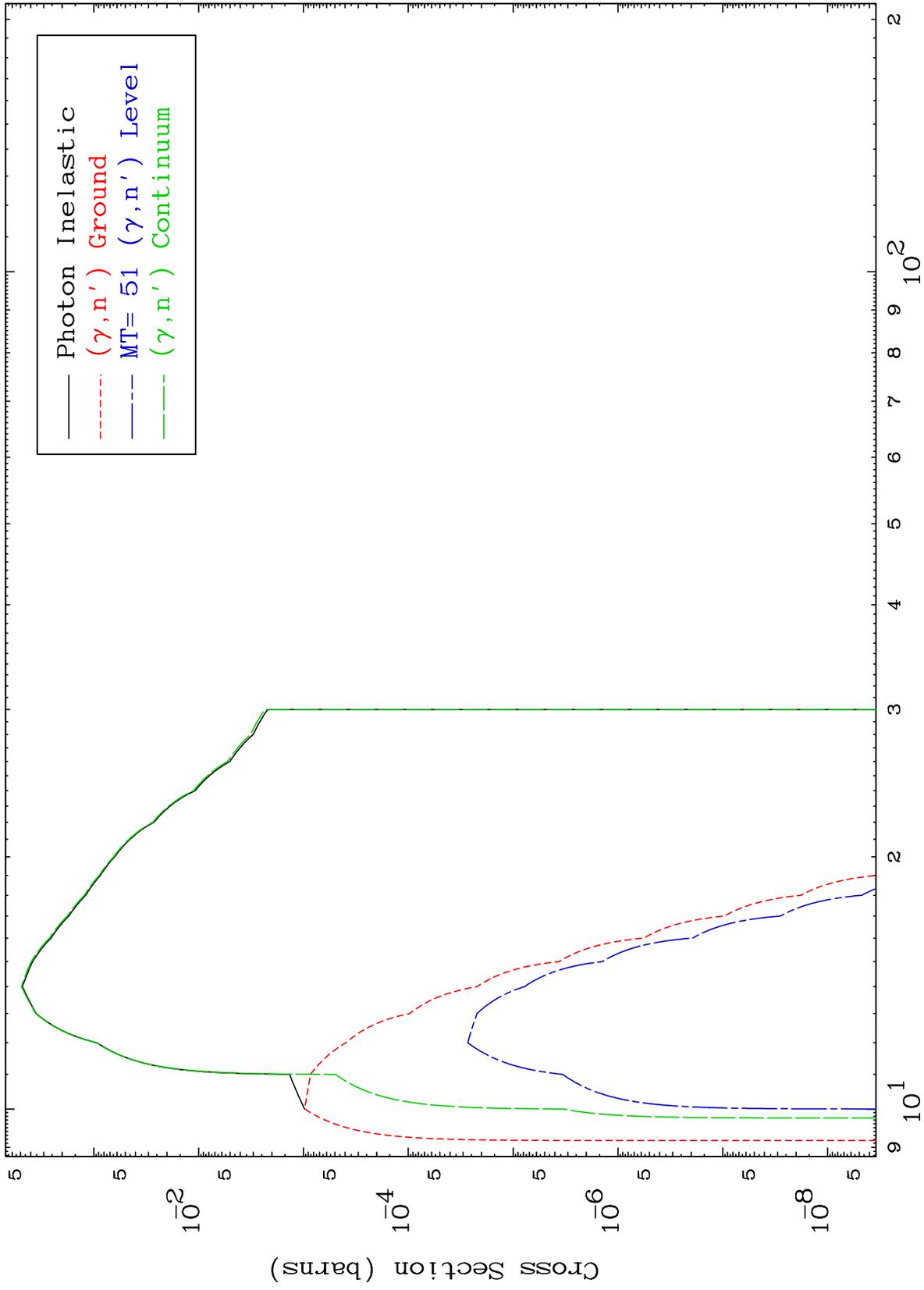
Incident Energy (MeV)

85-At-205

MAT 8531

(γ, n') Level
0 Kelvin Cross Sections

85-At-205



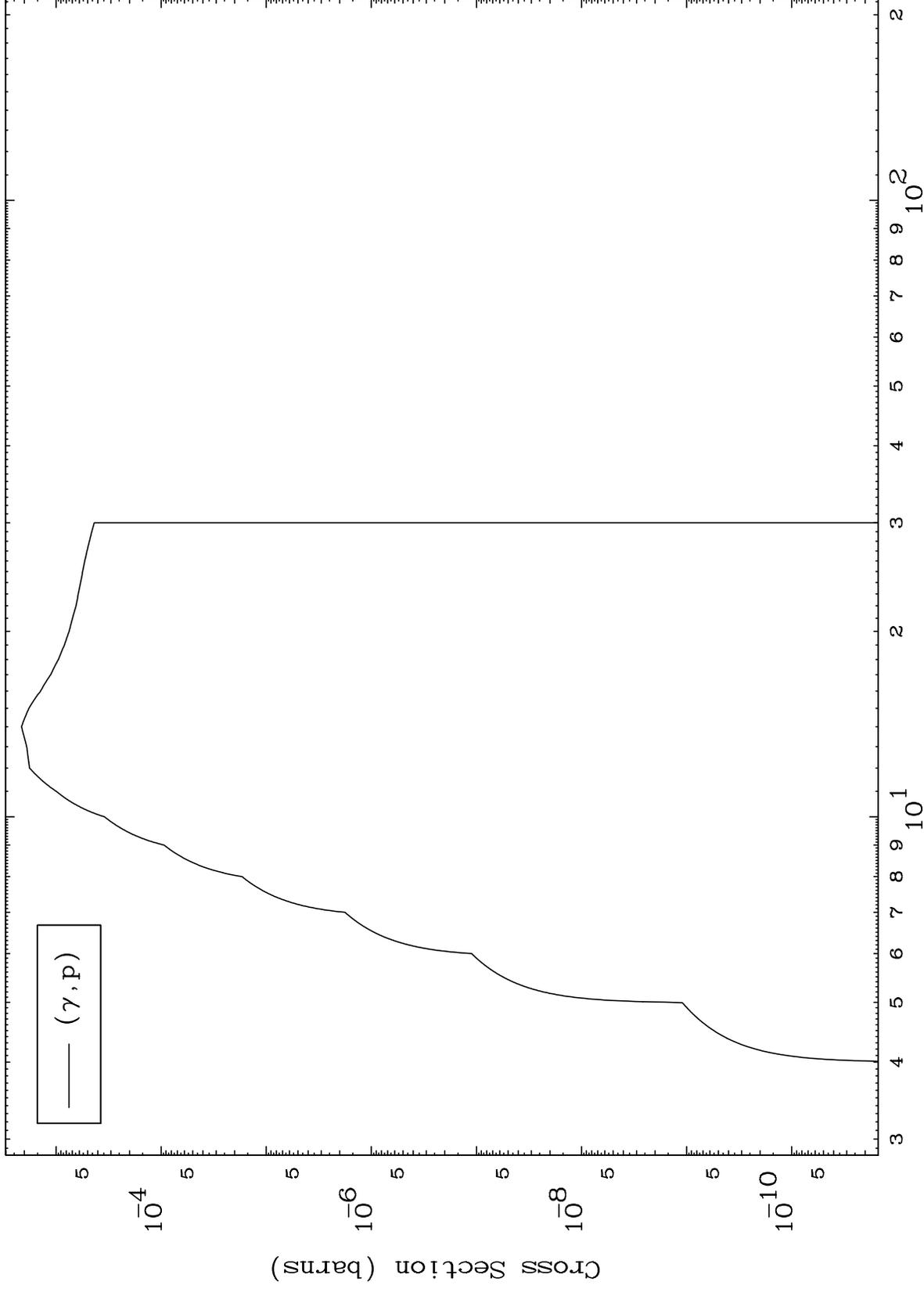
Incident Energy (MeV)

85-At-205

MAT 8531

(γ, p) Levels
0 Kelvin Cross Sections

85-At-205



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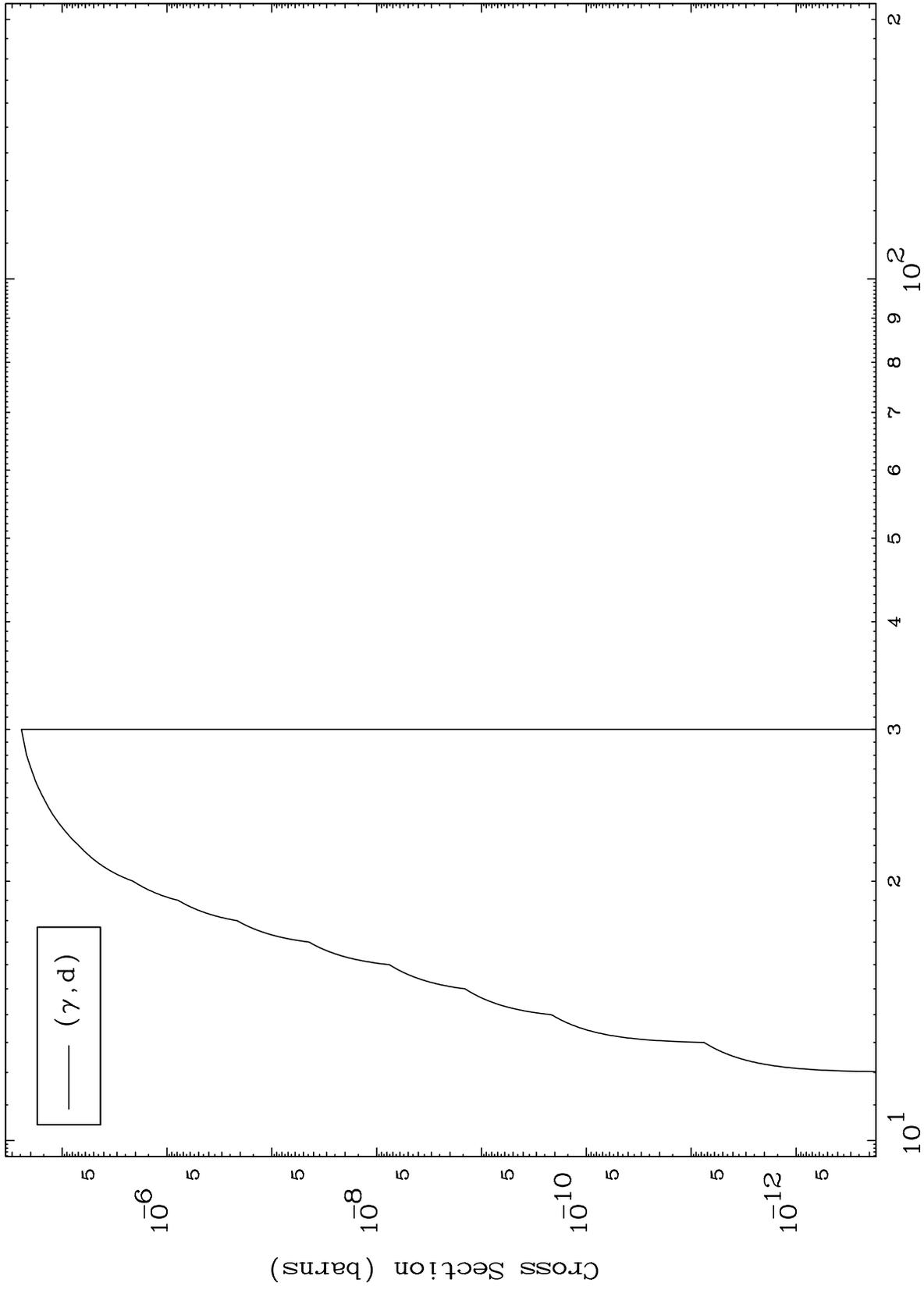
Incident Energy (MeV)

85-At-205

MAT 8531

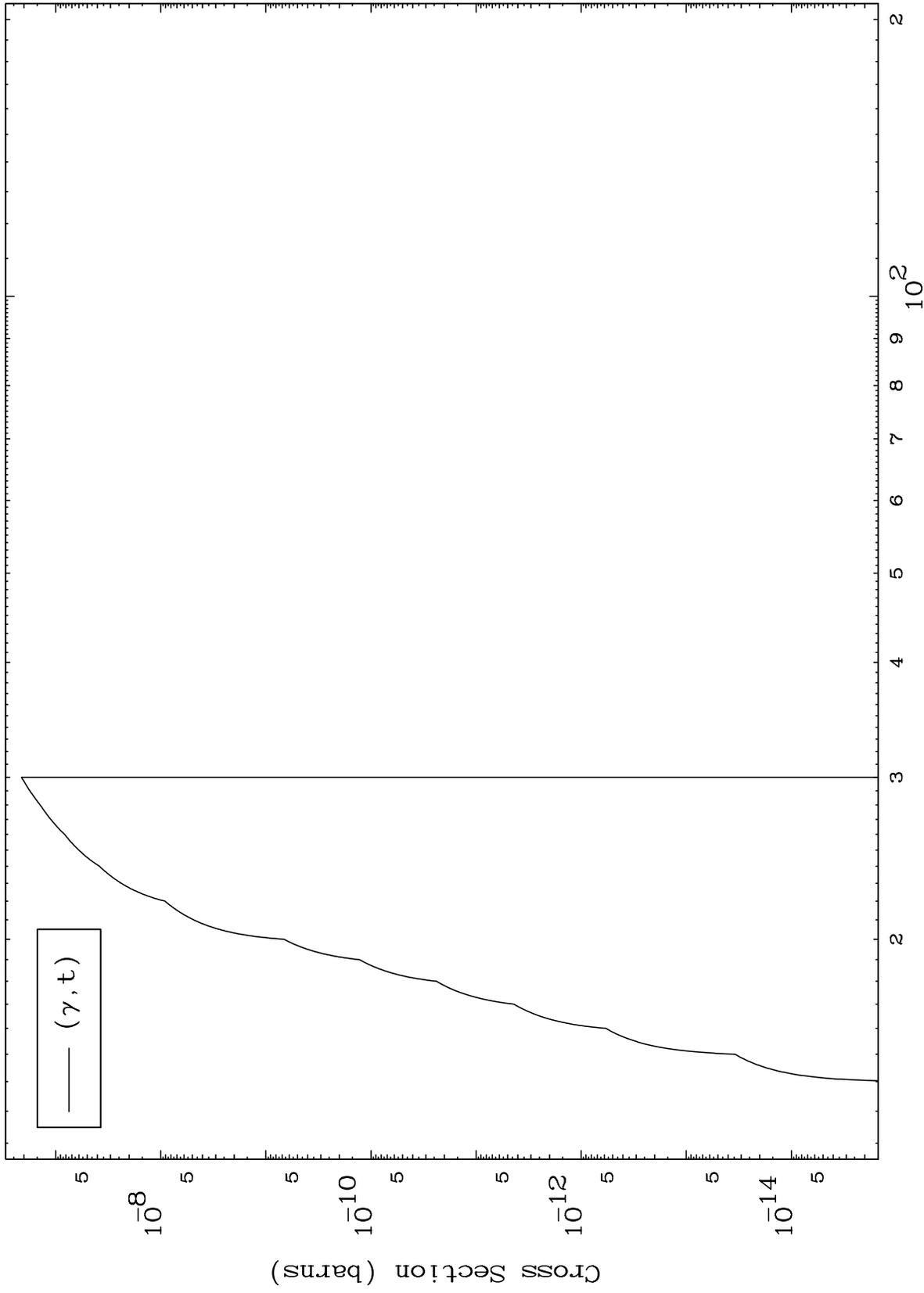
(γ, d) Levels
0 Kelvin Cross Sections

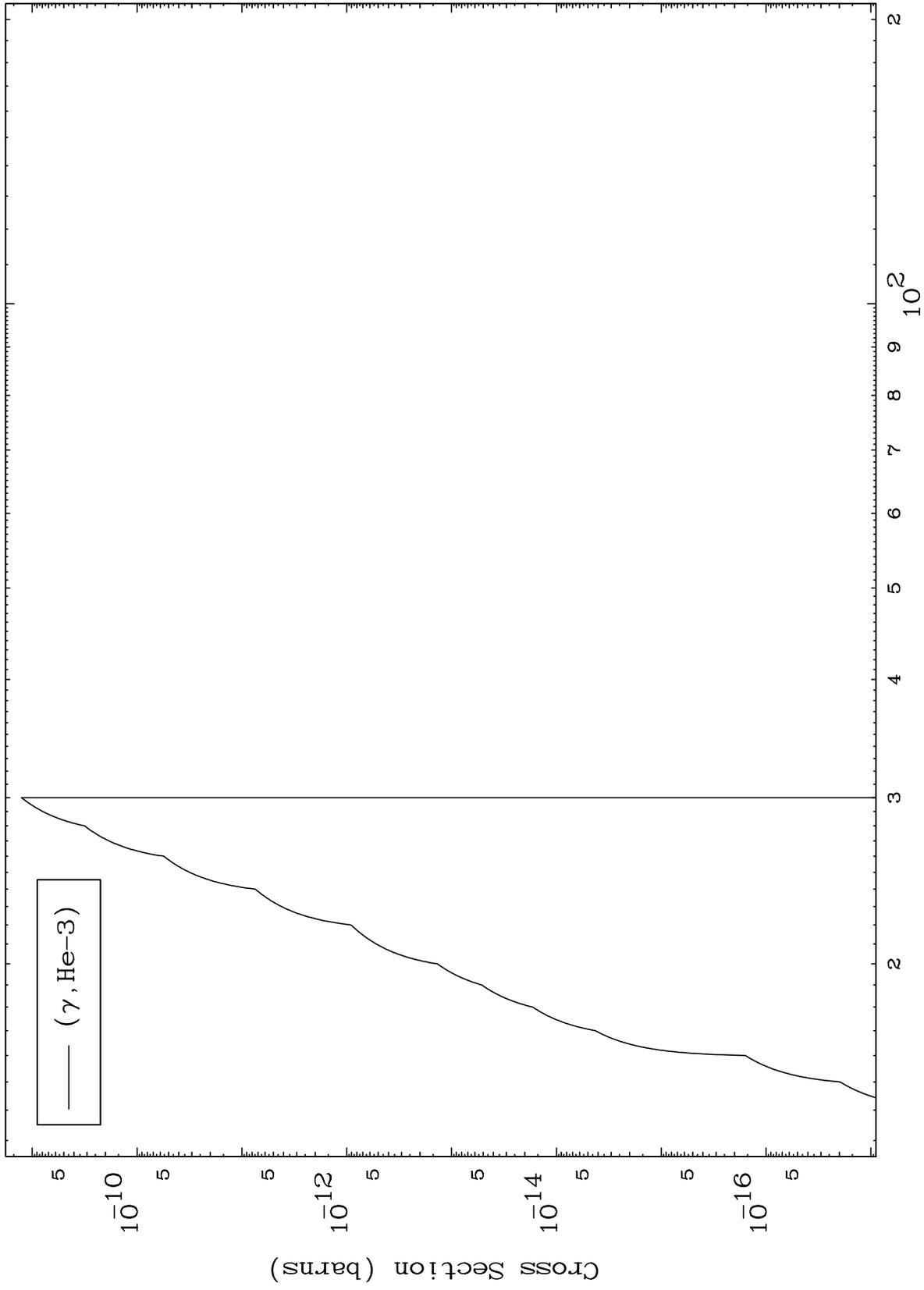
85-At-205



Incident Energy (MeV)

85-At-205

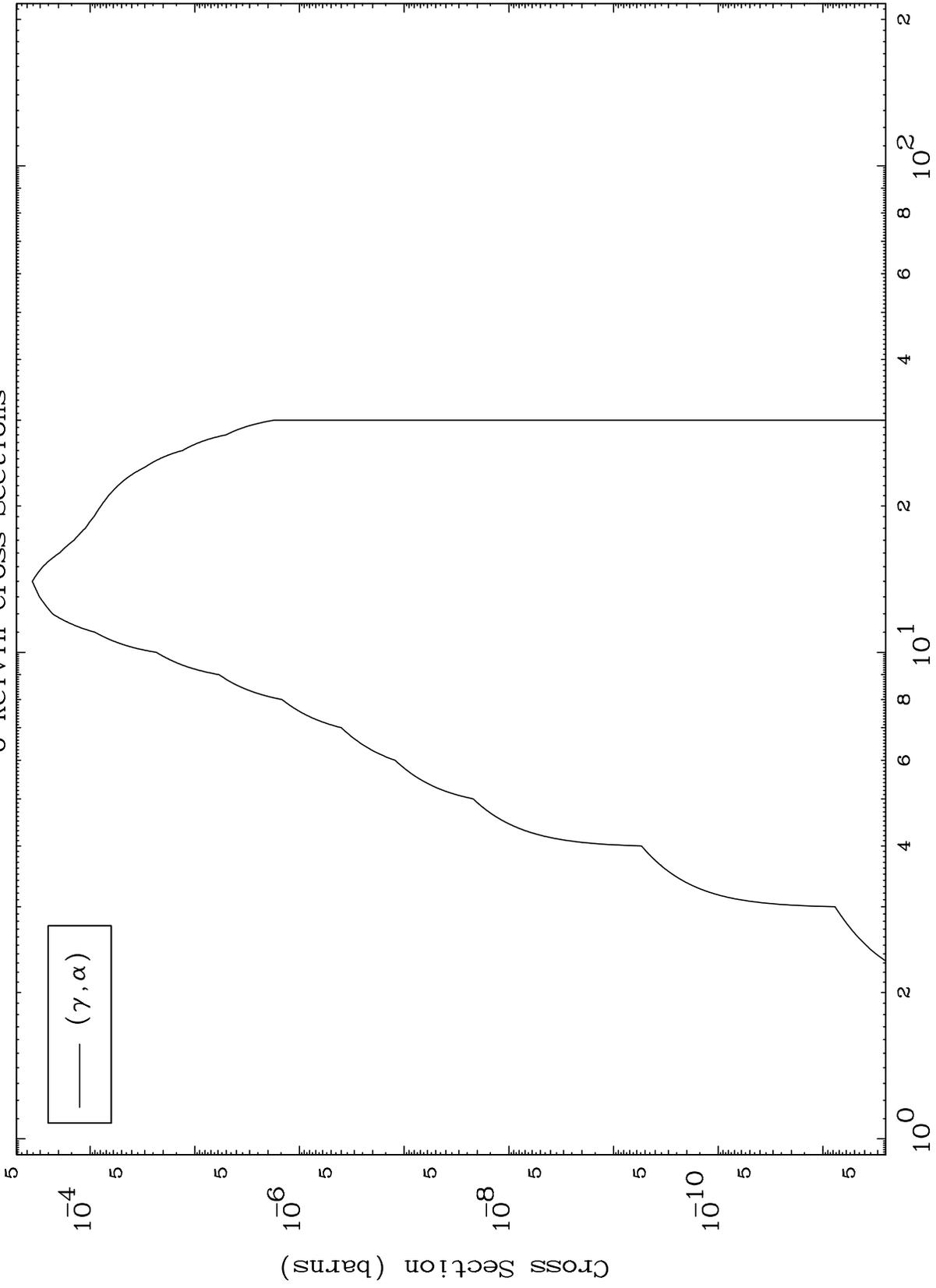




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(γ, α) Levels
0 Kelvin Cross Sections

85-At-205



Incident Energy (MeV)

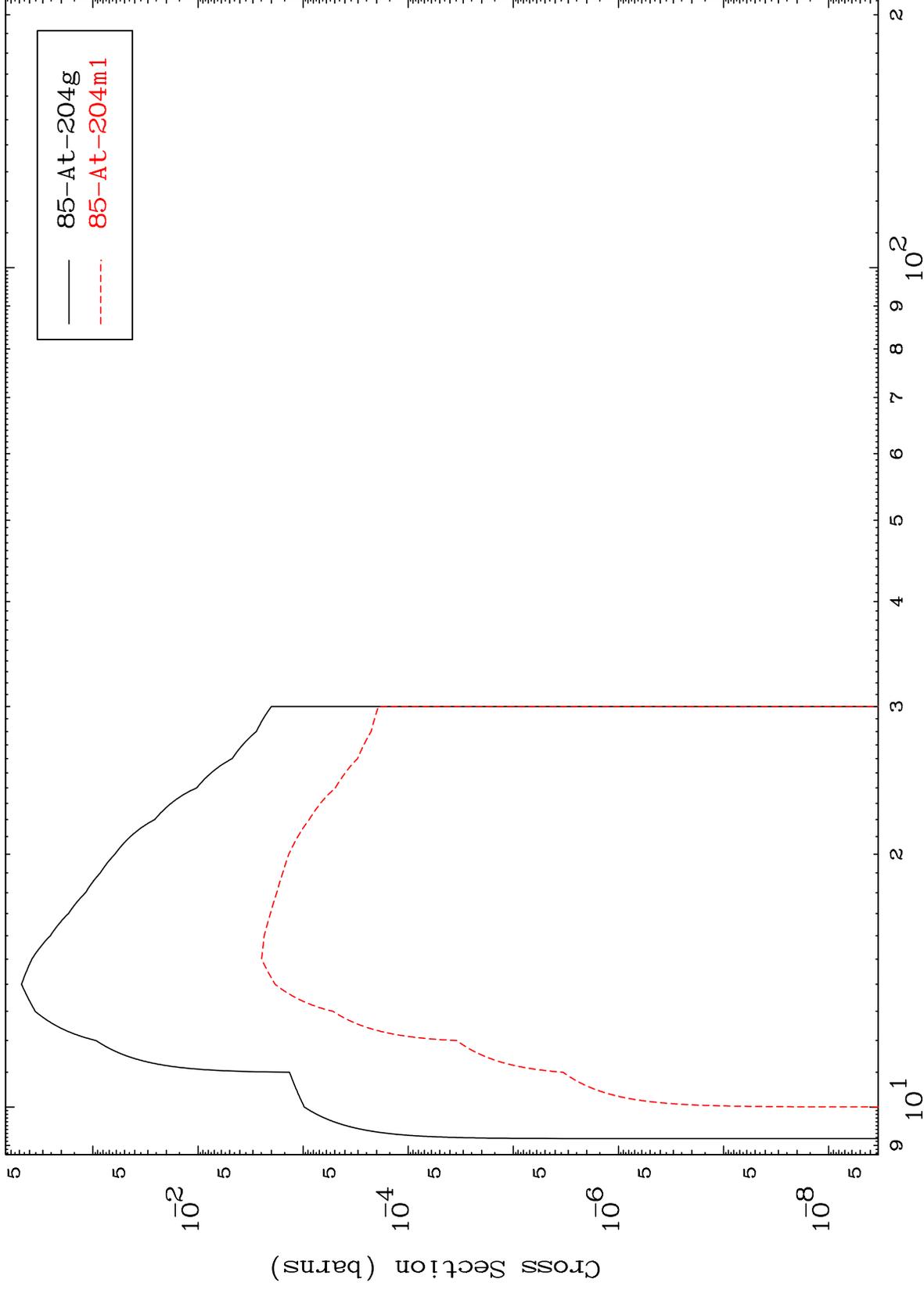
85-At-205

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Photon Inelastic

85-At-205

Radionuclide Production Cross Section



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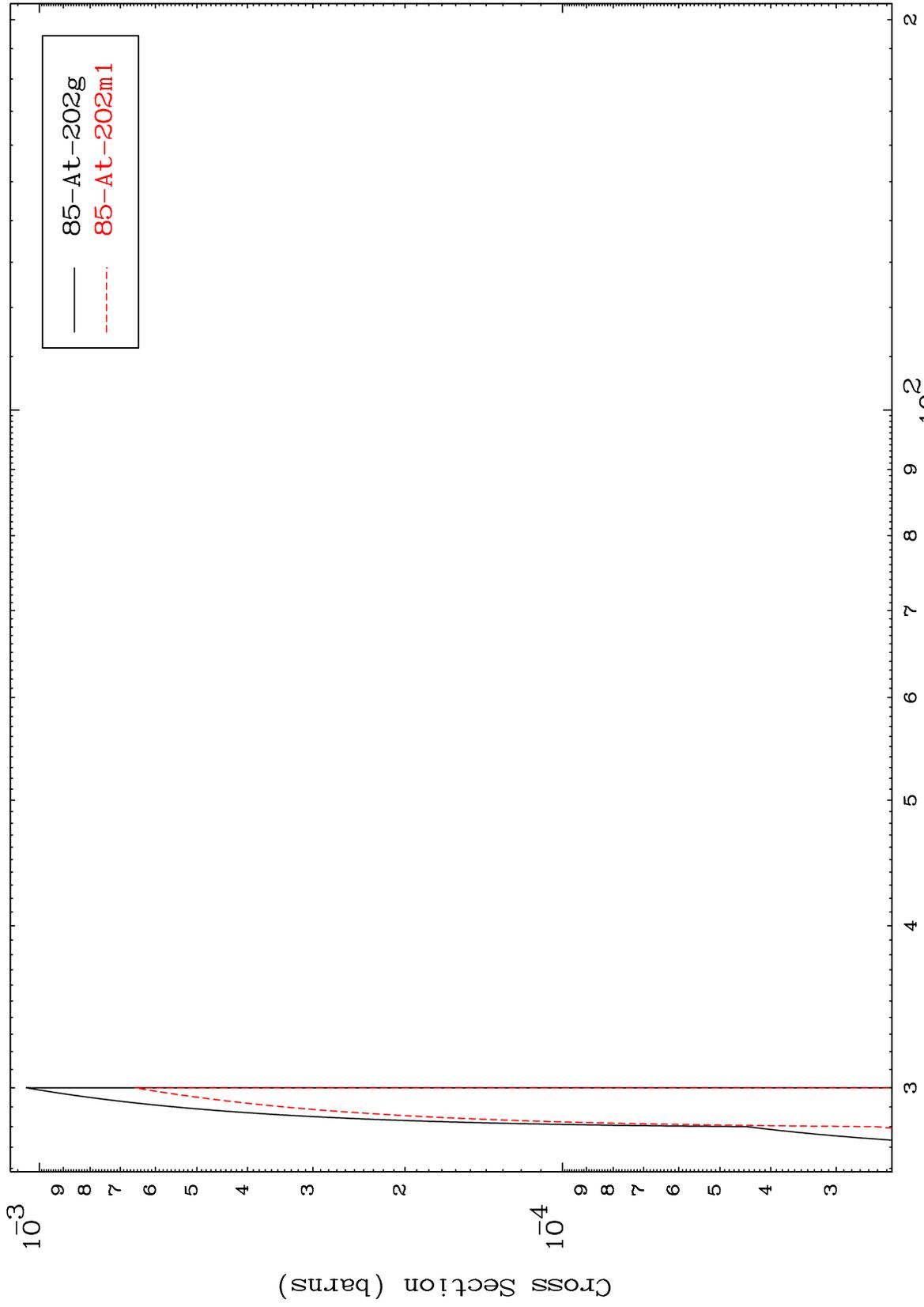
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

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



12

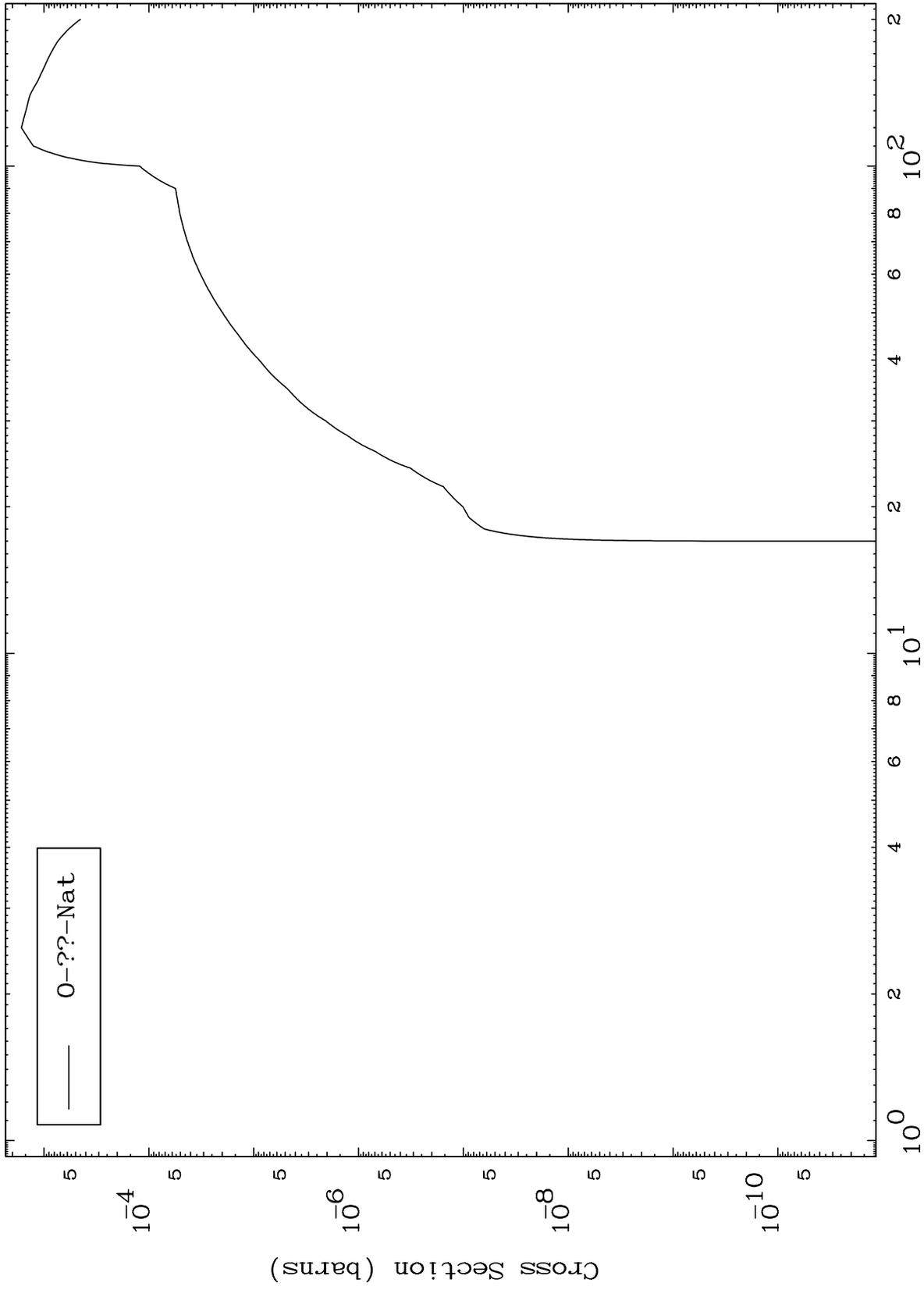
85-At-205

Incident Energy (MeV)

MAT 8531

Photon Fission
Radionuclide Production Cross Section

85-At-205



13

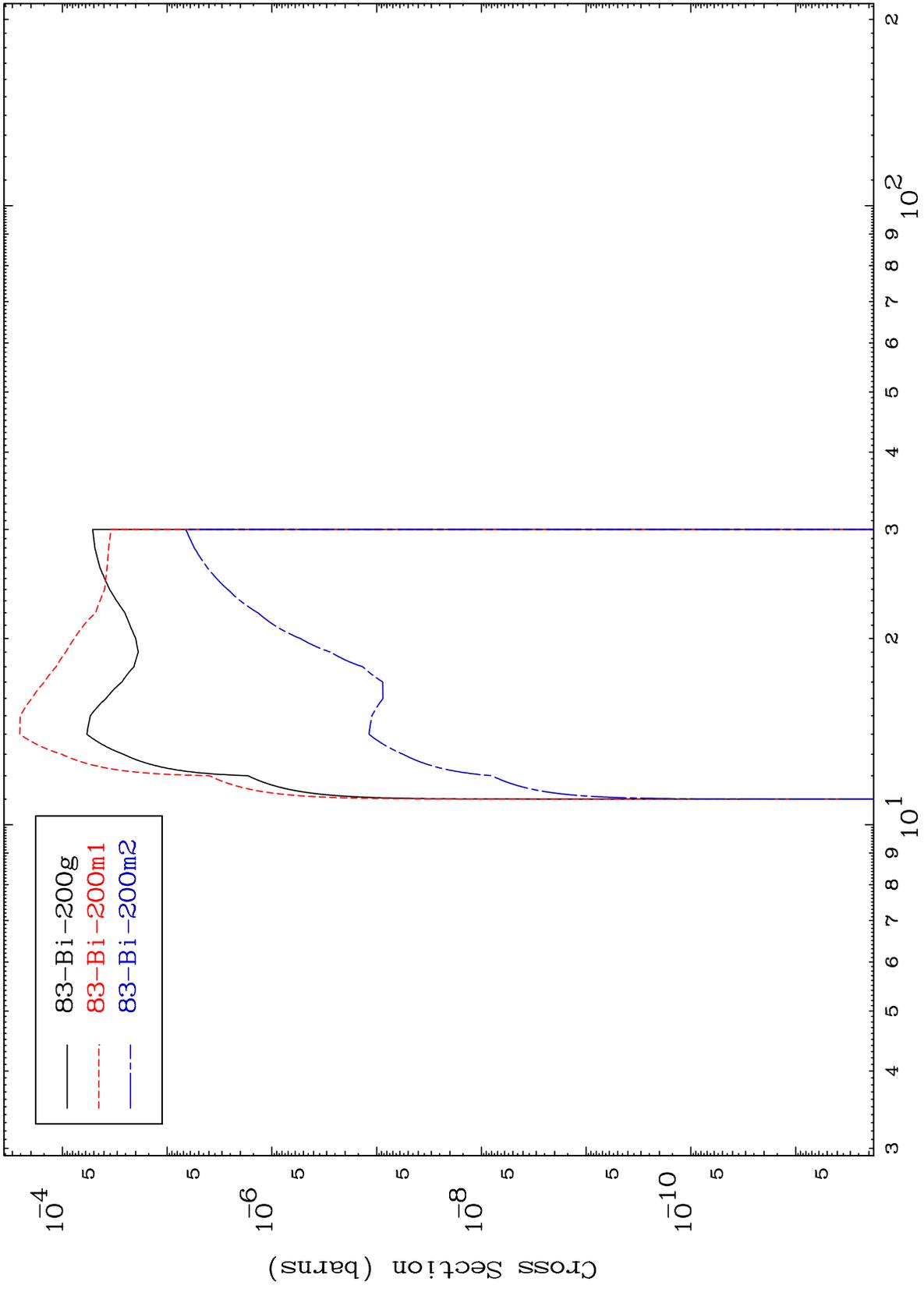
Incident Energy (MeV)

85-At-205

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85-At-205

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



14

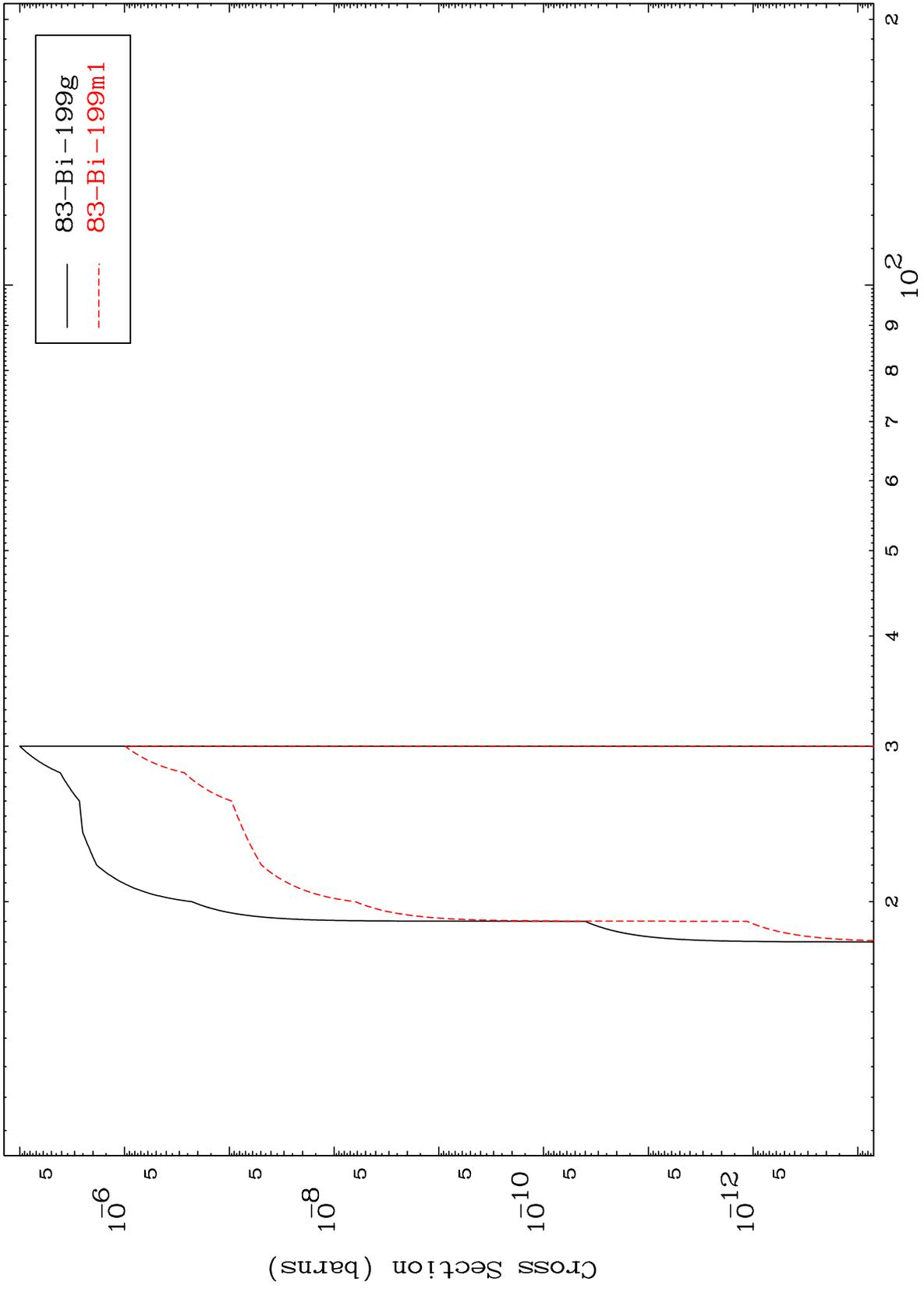
Incident Energy (MeV)

85-At-205

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85-At-205

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



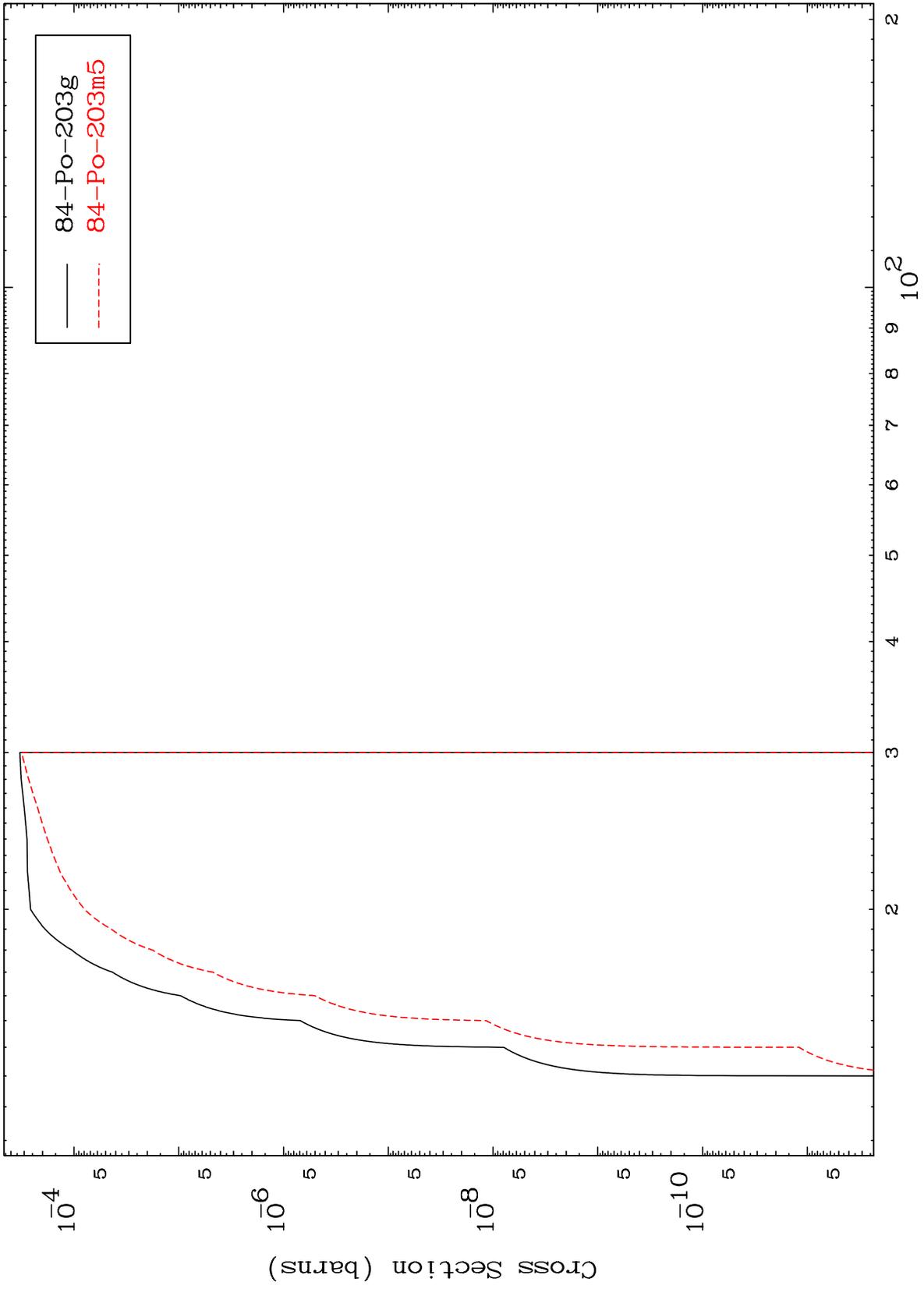
15

85-At-205

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85-At-205

(γ, n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

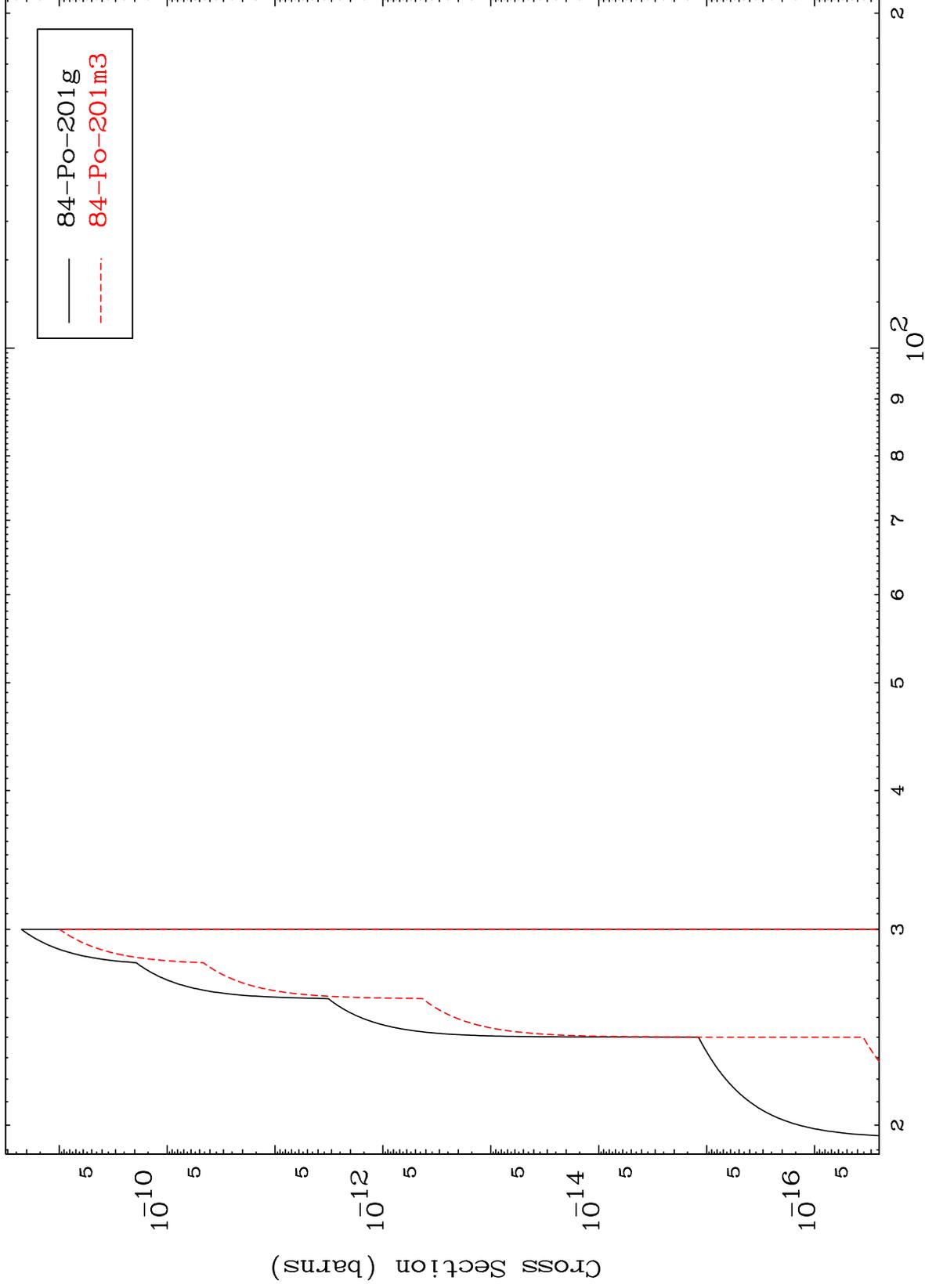
85-At-205

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(γ, n') t

85-At-205

Radionuclide Production Cross Section



17

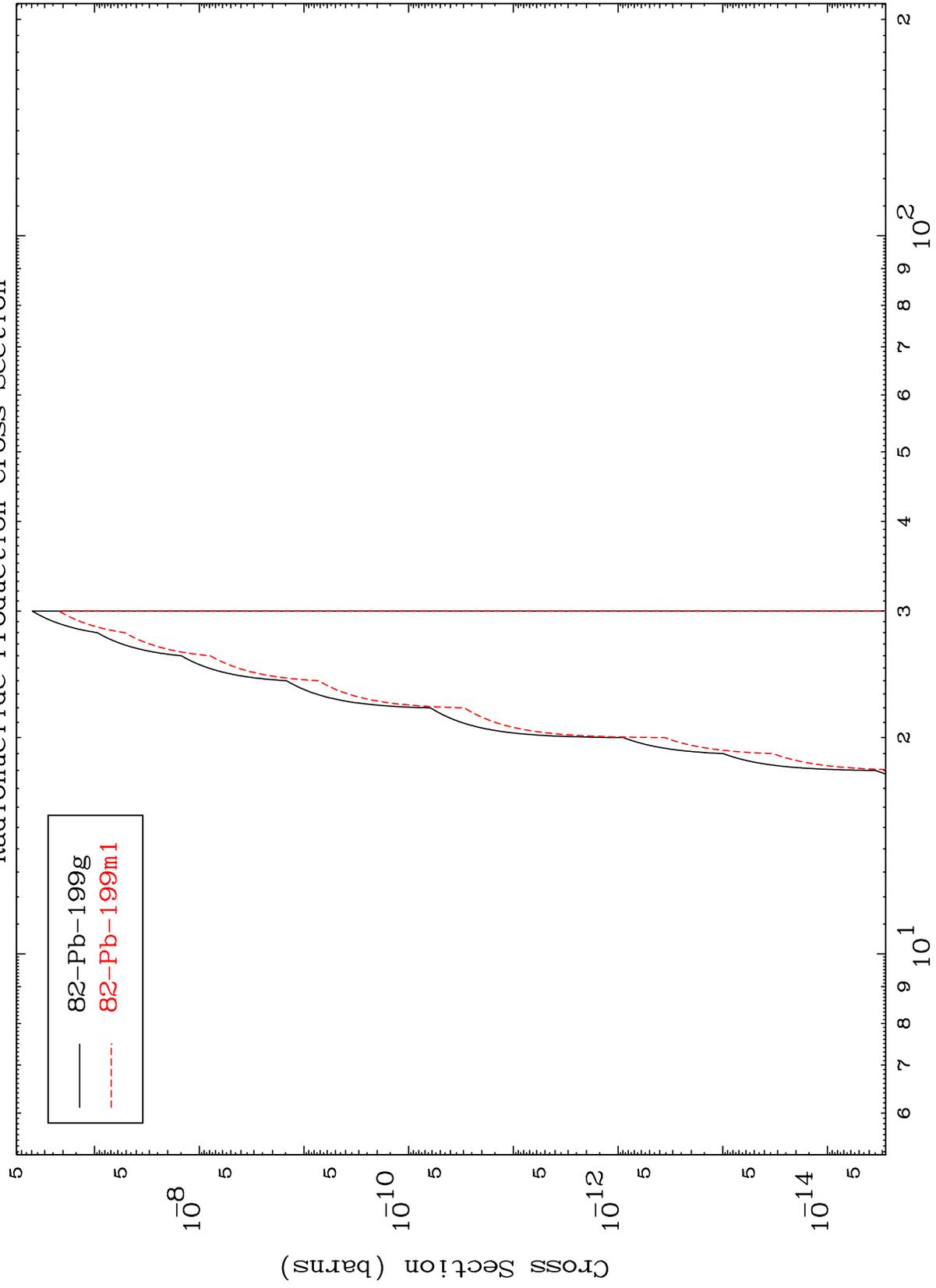
Incident Energy (MeV)

85-At-205

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85-At-205

(γ, n') p α
Radionuclide Production Cross Section



18

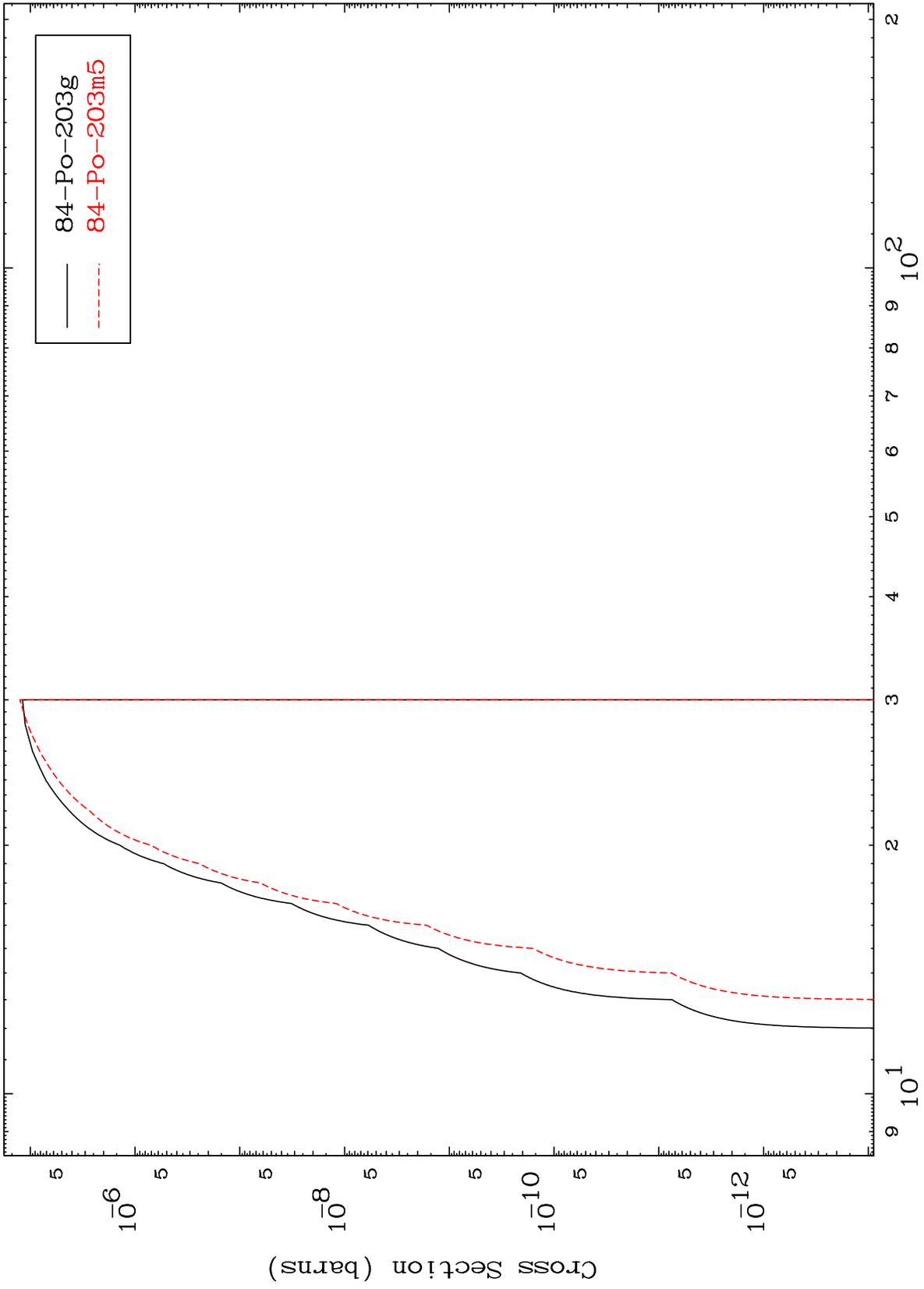
Incident Energy (MeV)

85-At-205

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85-At-205

(γ, d)
Radionuclide Production Cross Section



19

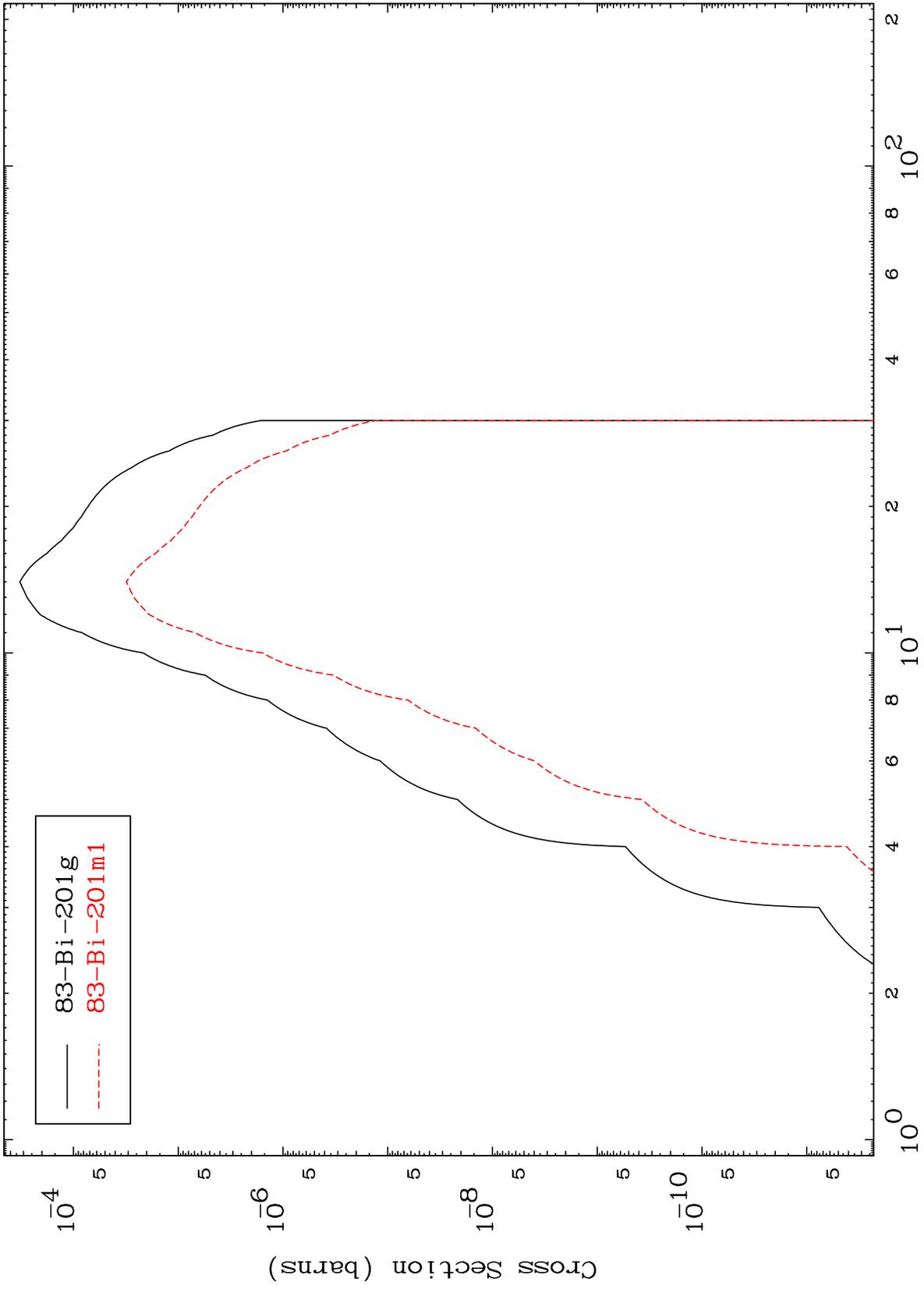
Incident Energy (MeV)

85-At-205

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Radionuclide Production Cross Section
(γ, α)

85-At-205



— 83-Bi-201g
- - - 83-Bi-201m1

Incident Energy (MeV)

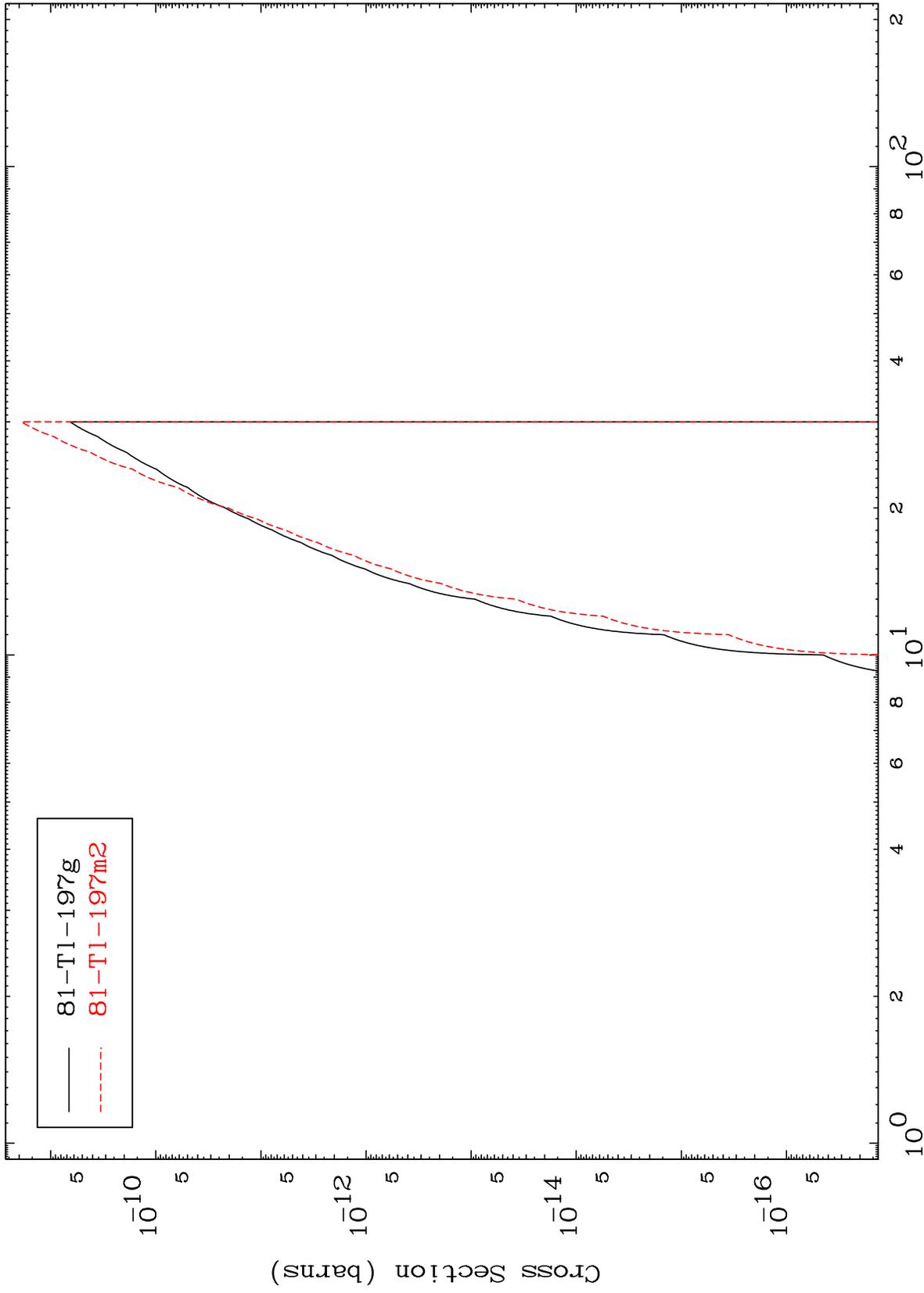
85-At-205

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($\gamma, 2\alpha$)

85-At-205

Radionuclide Production Cross Section



21

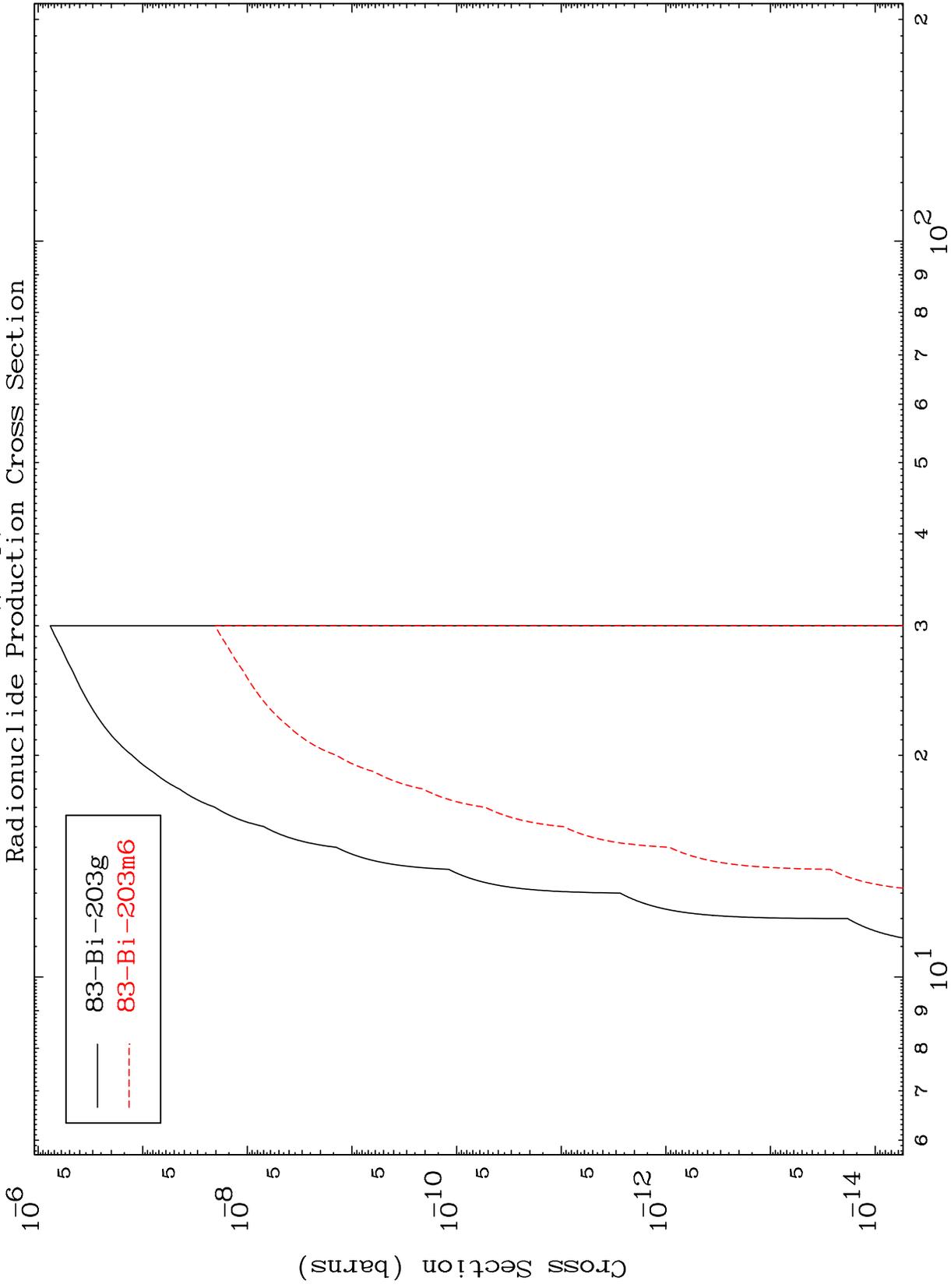
Incident Energy (MeV)

85-At-205

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85-At-205

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



22

Incident Energy (MeV)

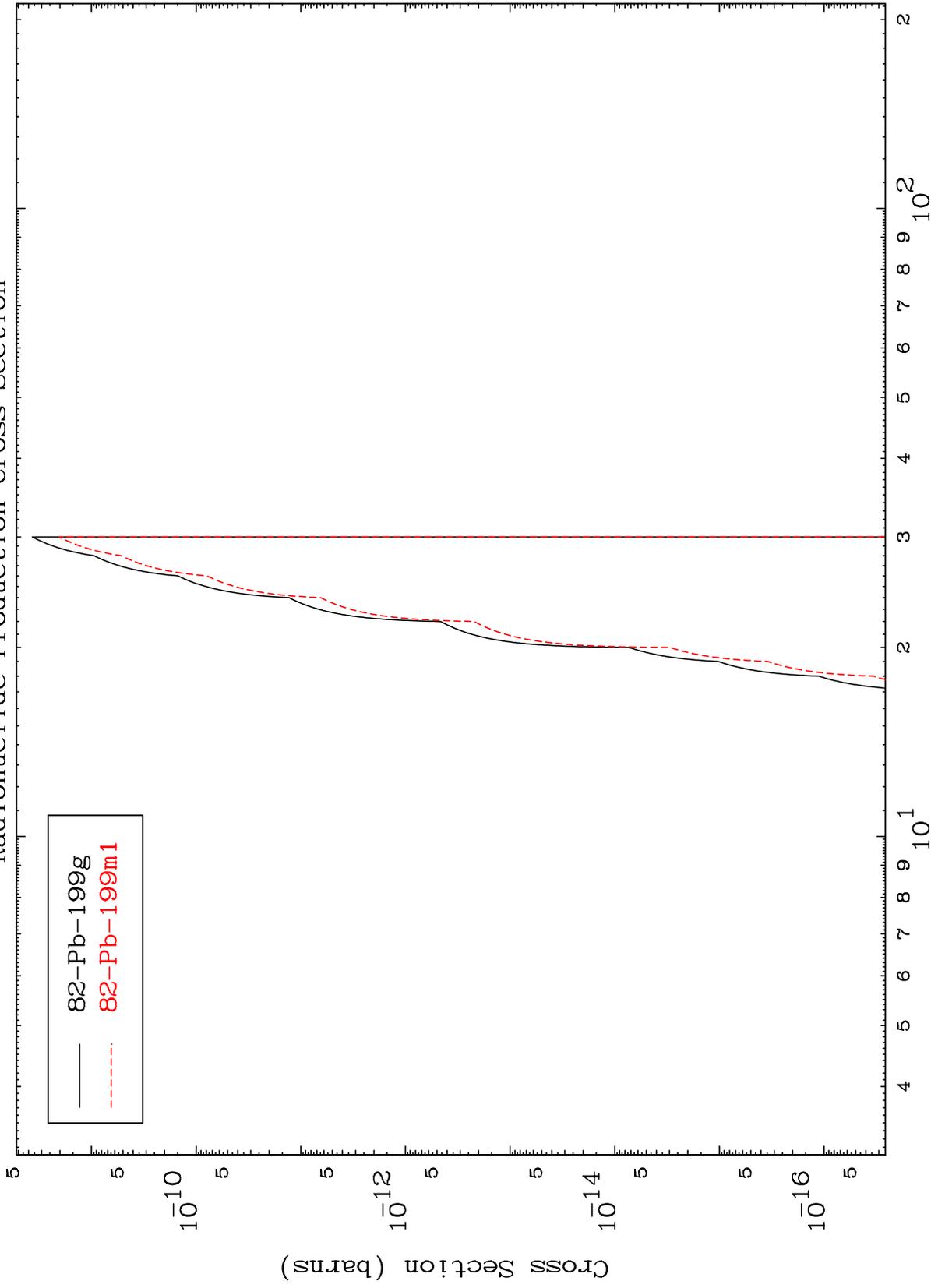
85-At-205

MAT 8531

(γ, d) α

85-At-205

Radionuclide Production Cross Section



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Incident Energy (MeV)

85-At-205