

Program EVALPLOT
(Version 2018-1)

by

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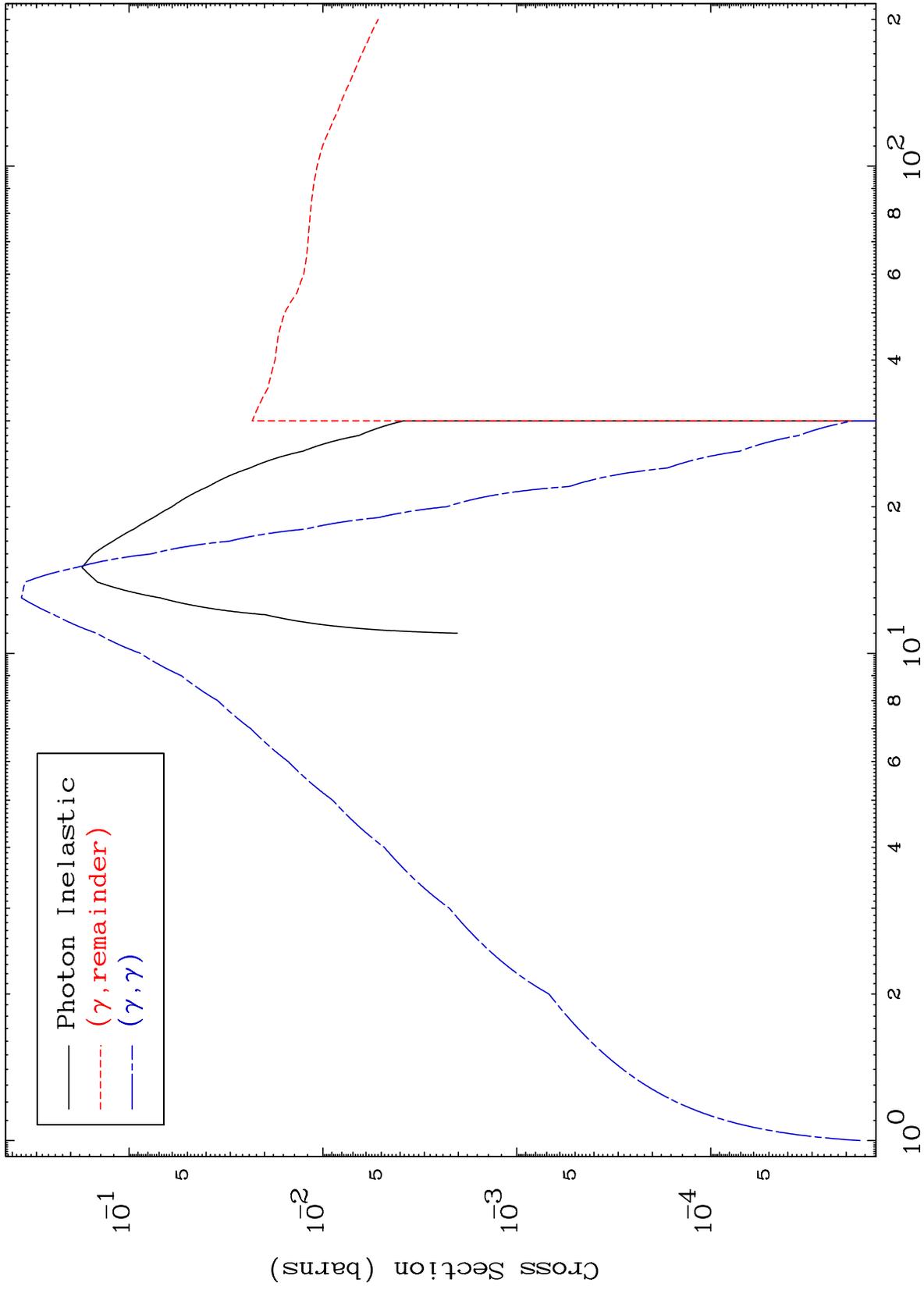
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8513

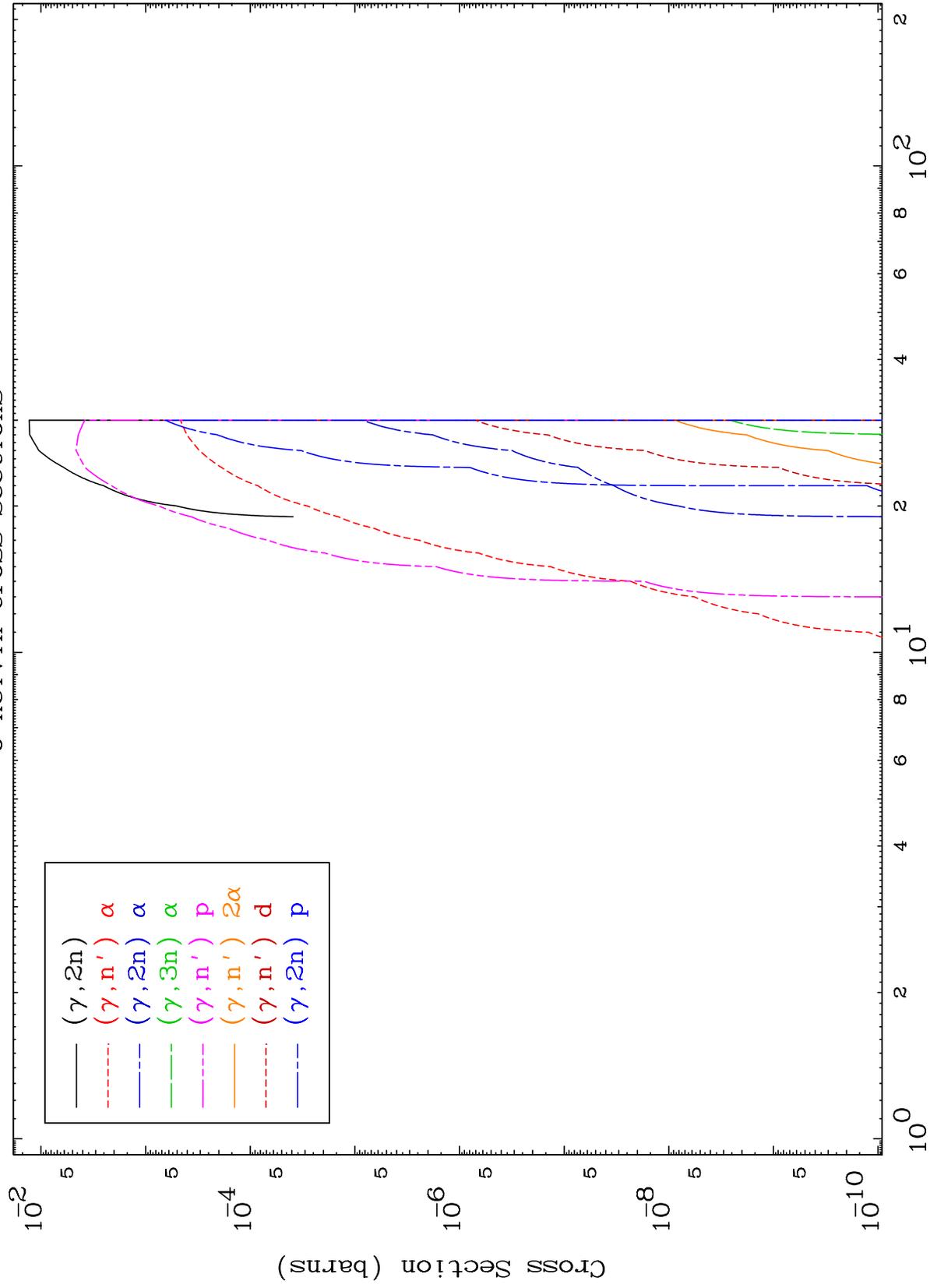
Photon Major
0 Kelvin Cross Sections

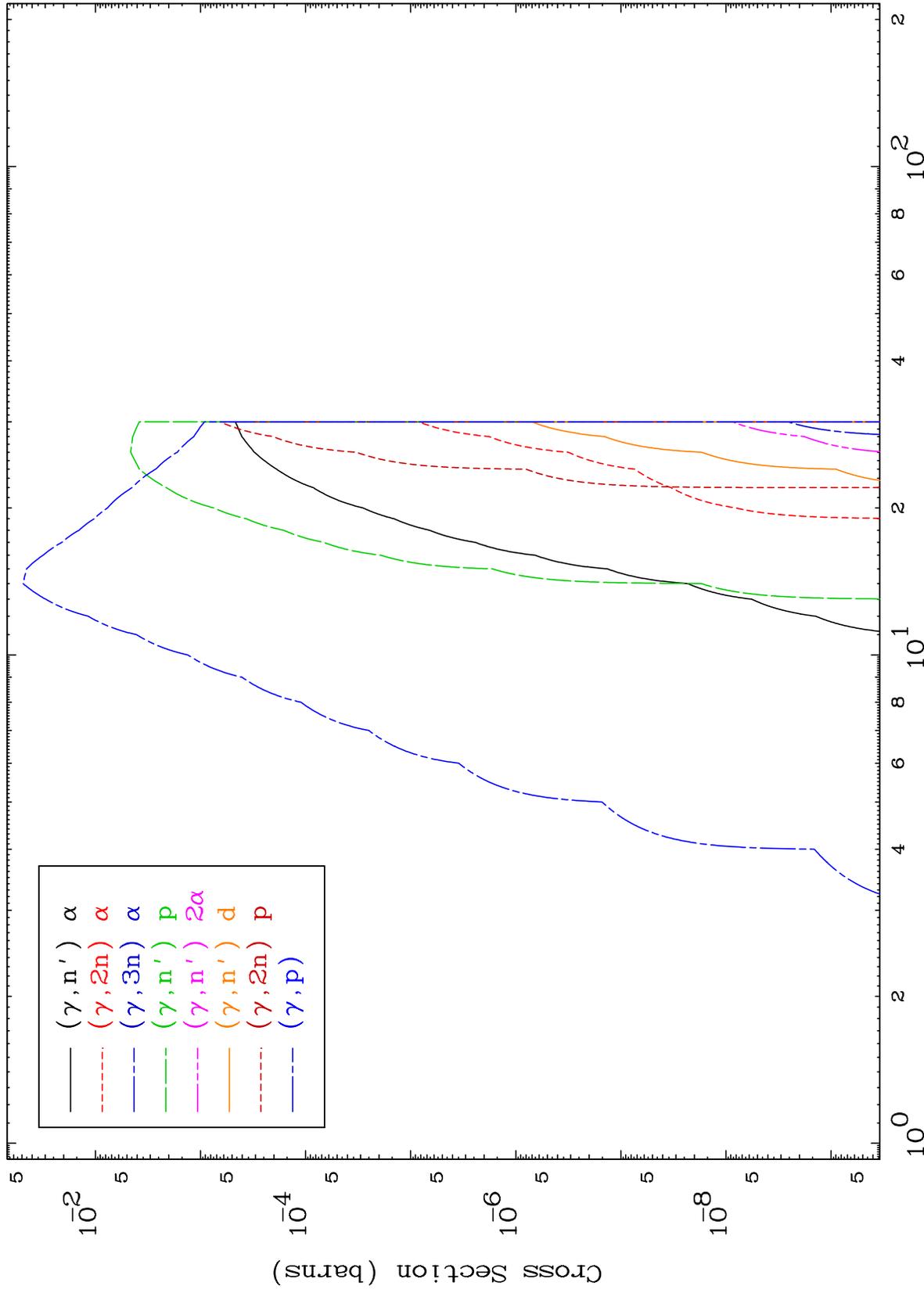
85-At-199

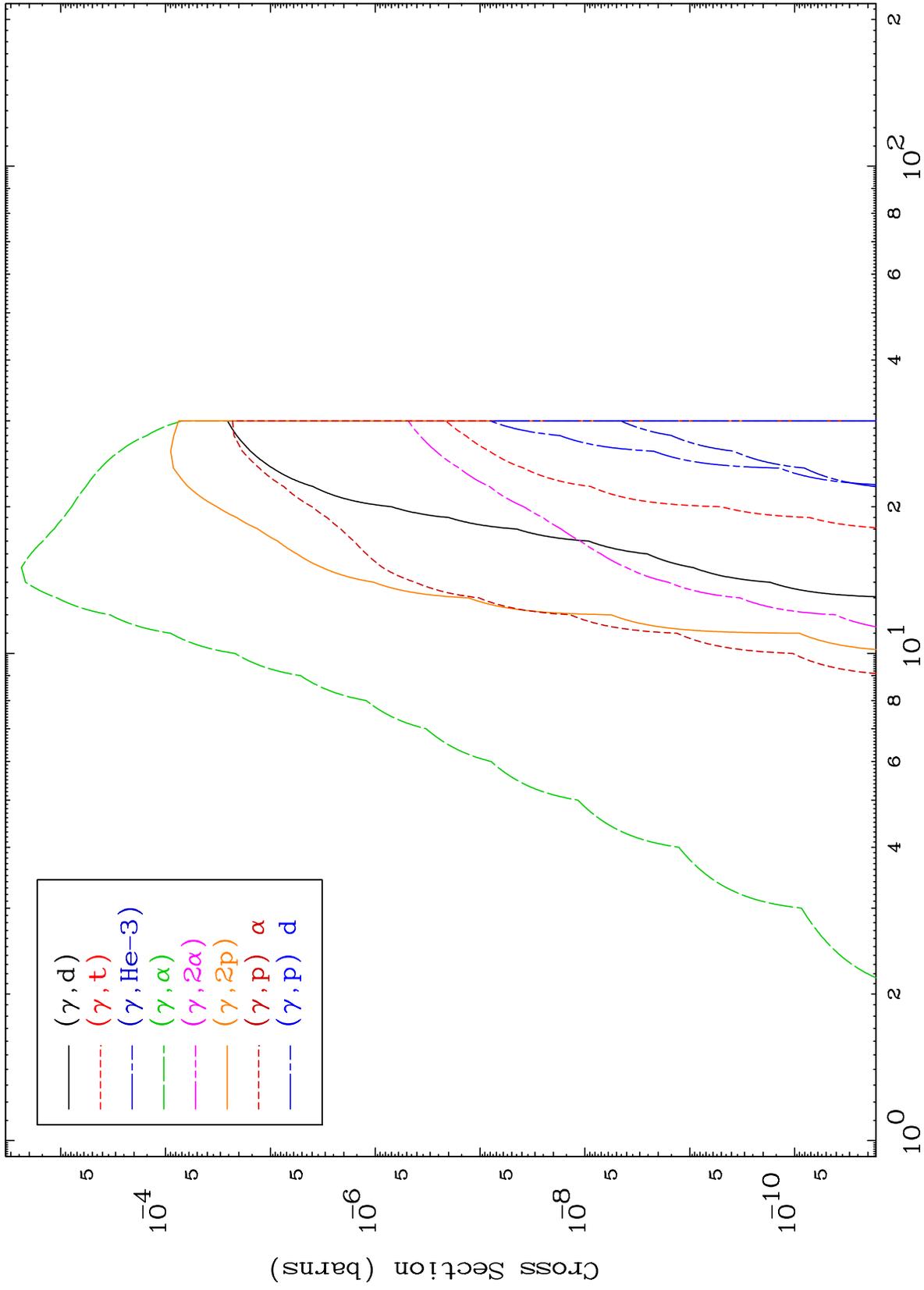


Incident Energy (MeV)

85-At-199





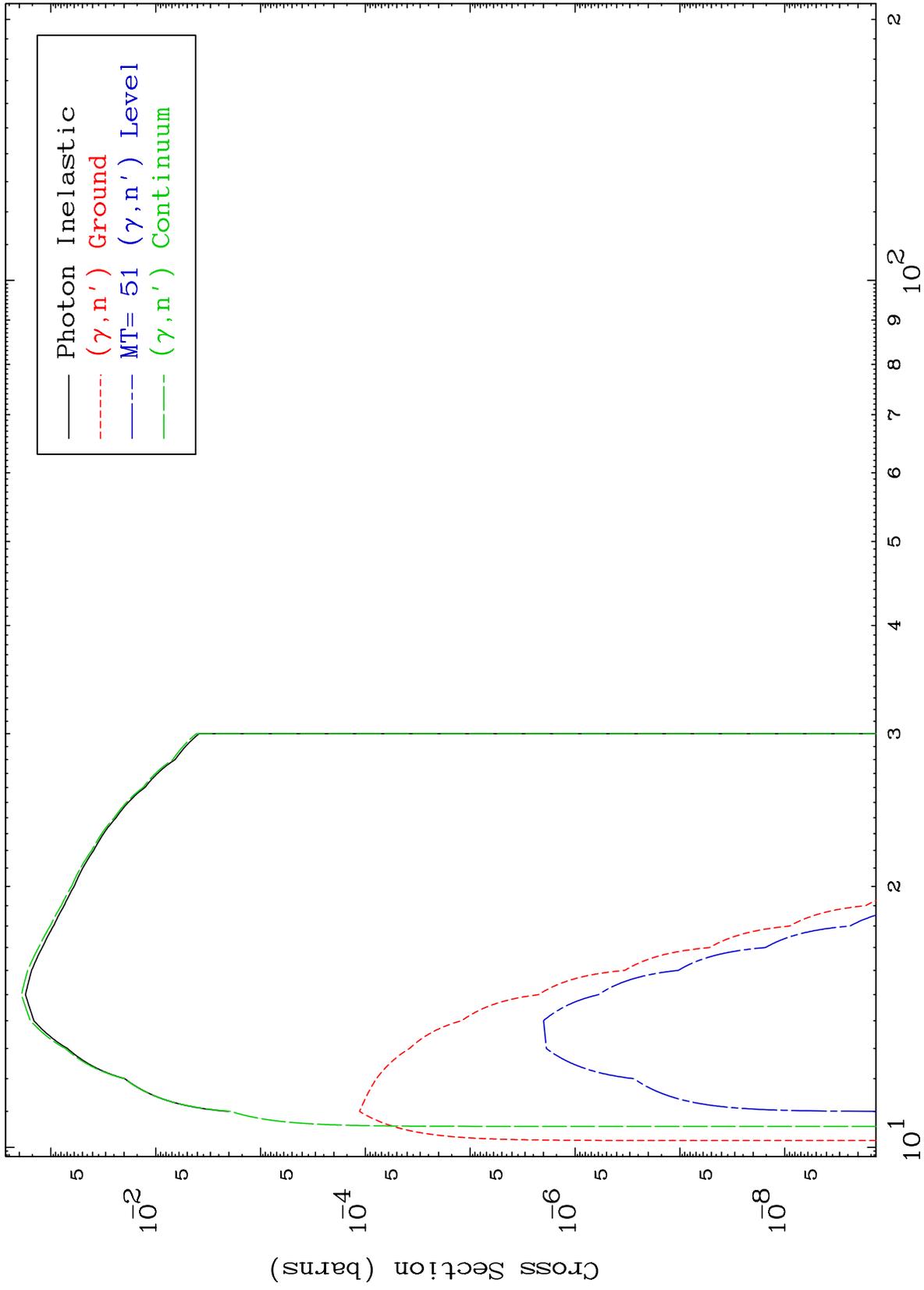


MAT 8513

(γ, n') Level

85-At-199

0 Kelvin Cross Sections



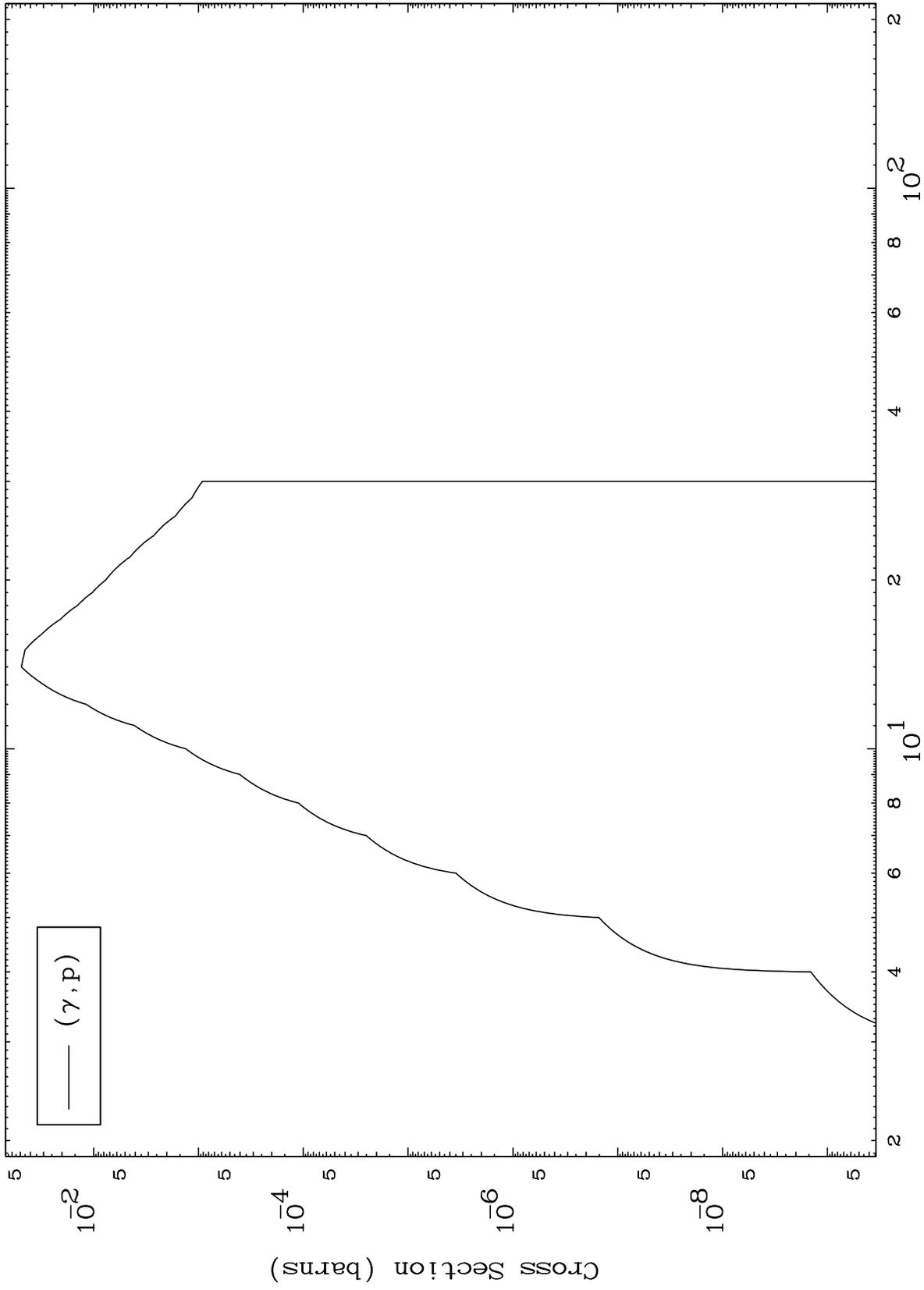
Incident Energy (MeV)

85-At-199

MAT 8513

(γ, p) Levels
0 Kelvin Cross Sections

85-At-199



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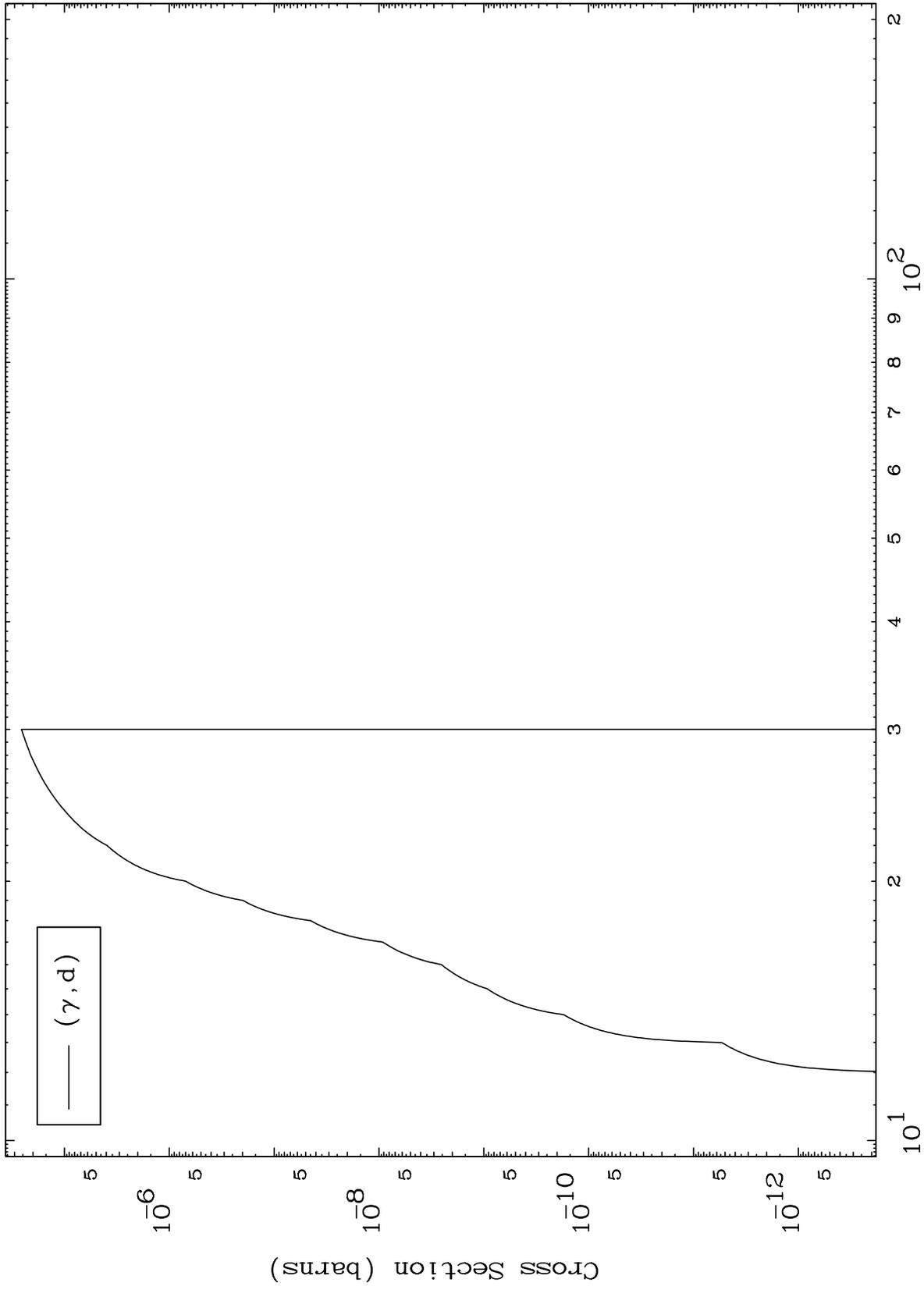
Incident Energy (MeV)

85-At-199

MAT 8513

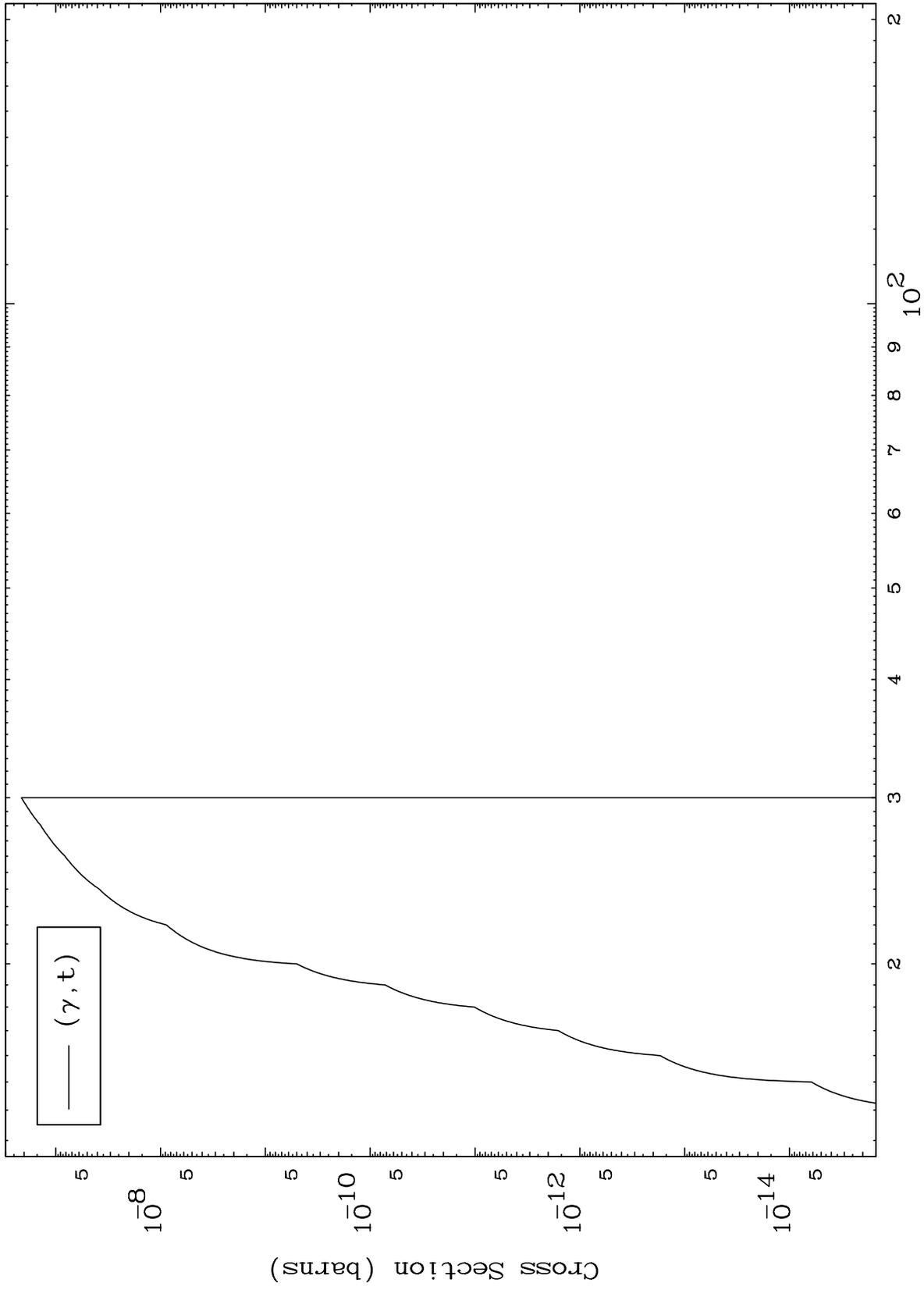
(γ, d) Levels
0 Kelvin Cross Sections

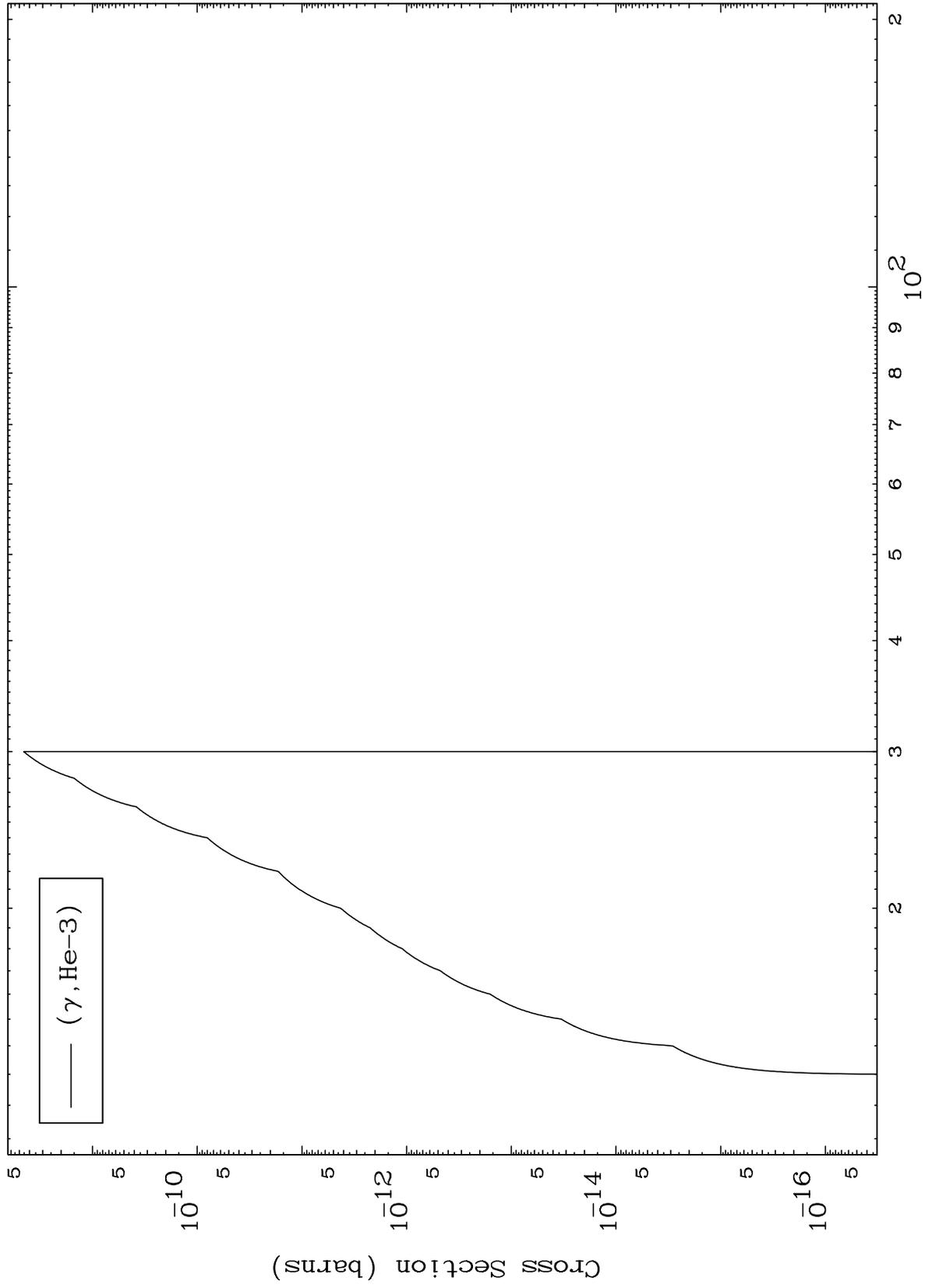
85-At-199



Incident Energy (MeV)

85-At-199

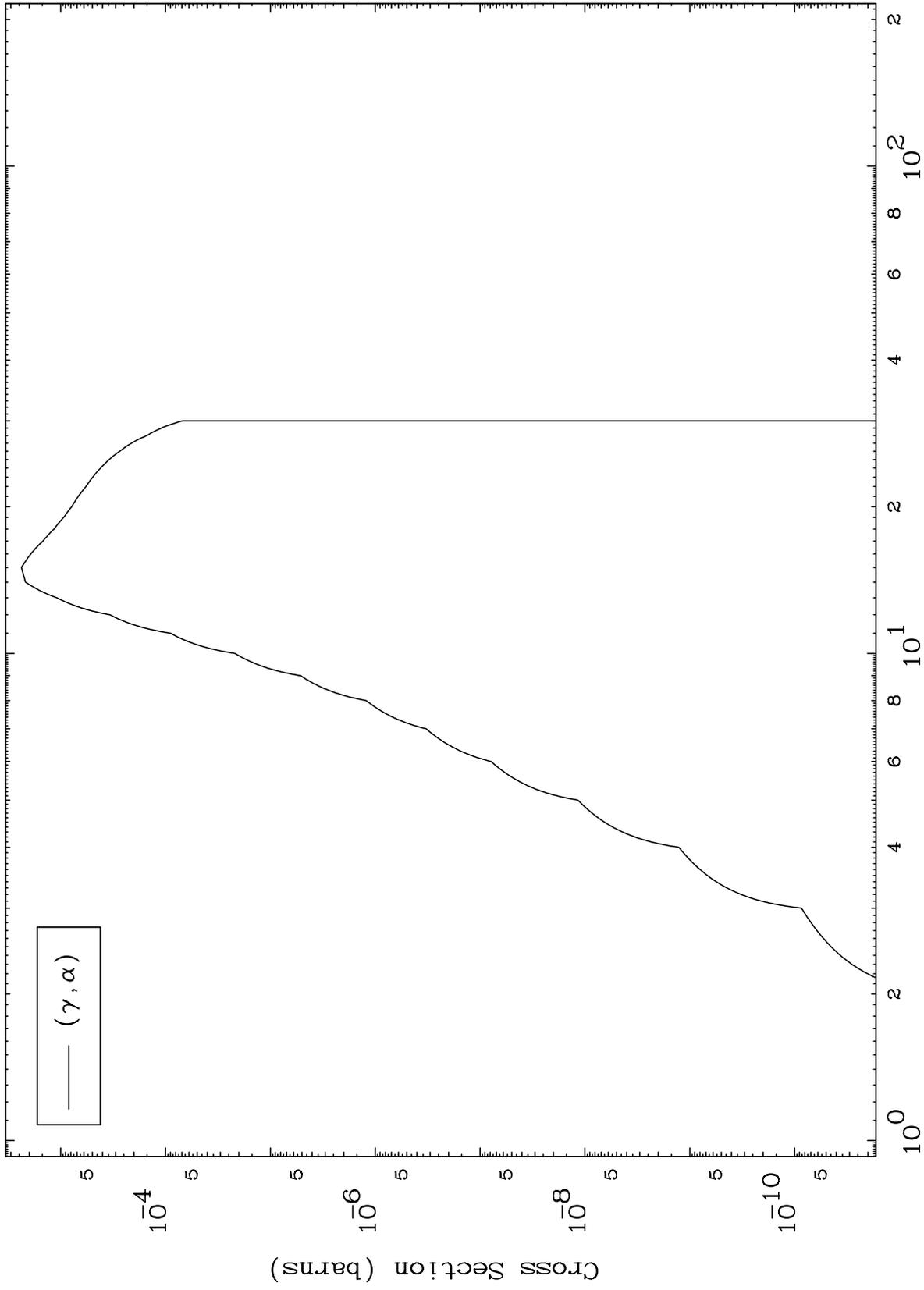




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(γ, α) Levels
0 Kelvin Cross Sections

85-At-199



Incident Energy (MeV)

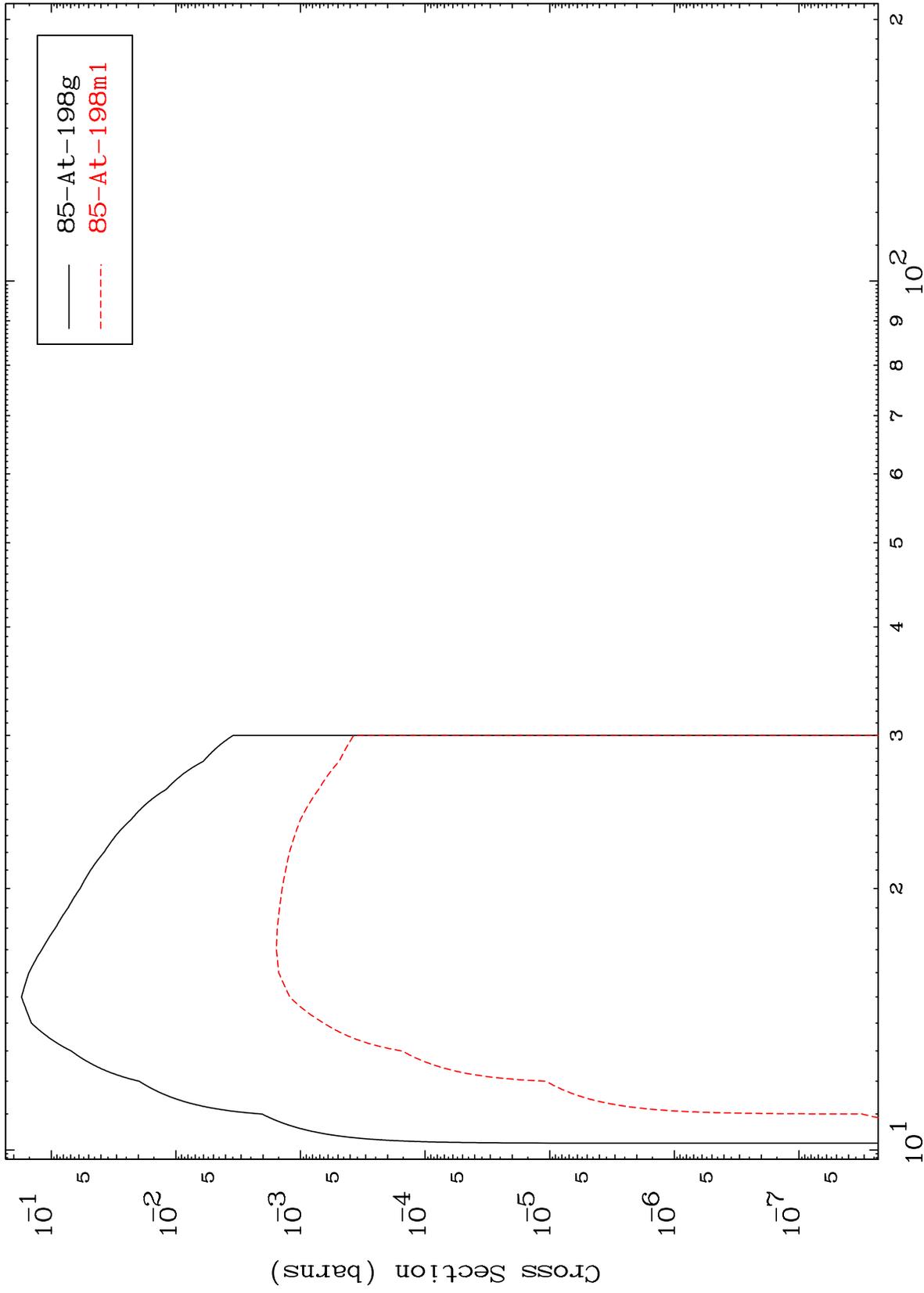
85-At-199

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Photon Inelastic

85-At-199

Radionuclide Production Cross Section



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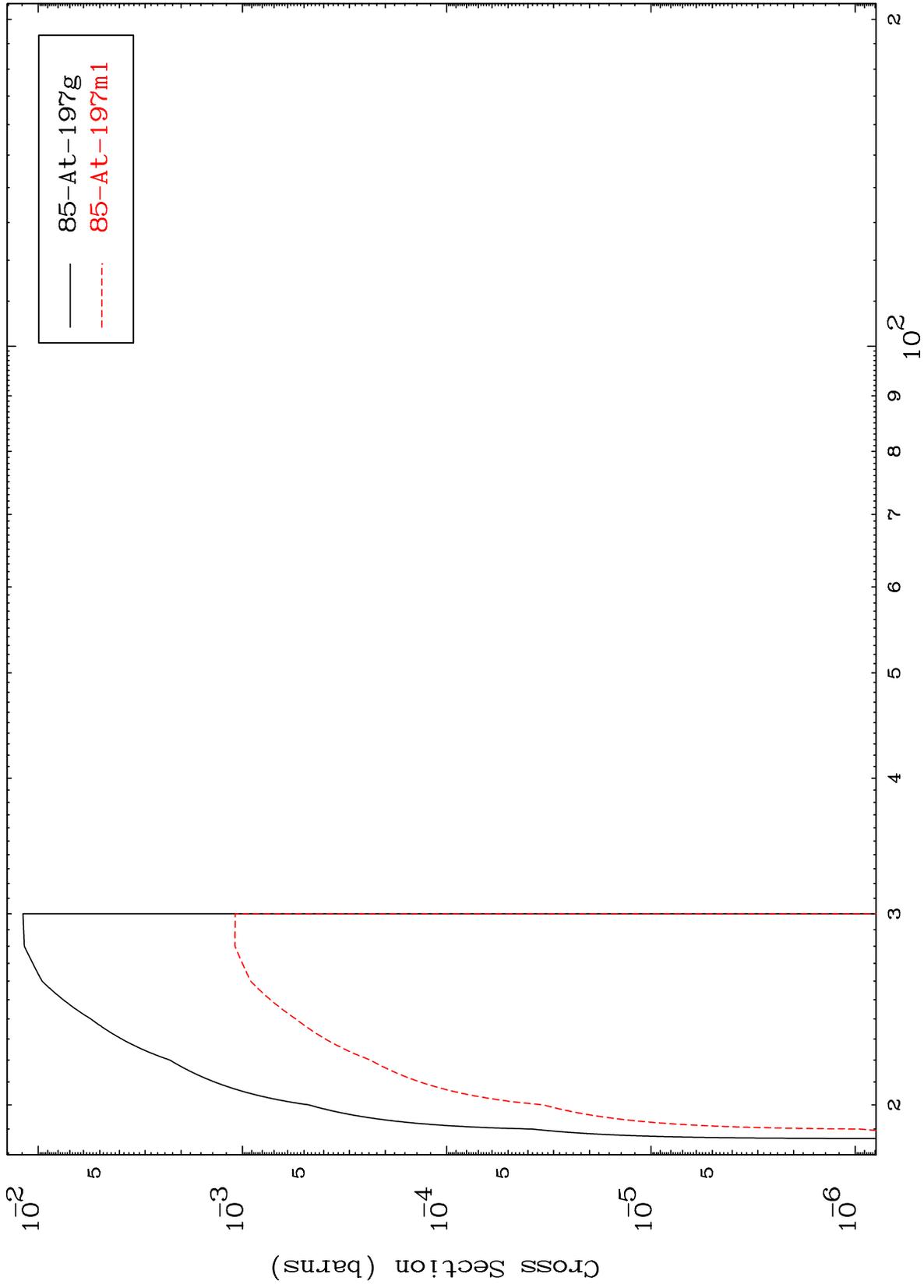
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

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



12

Incident Energy (MeV)

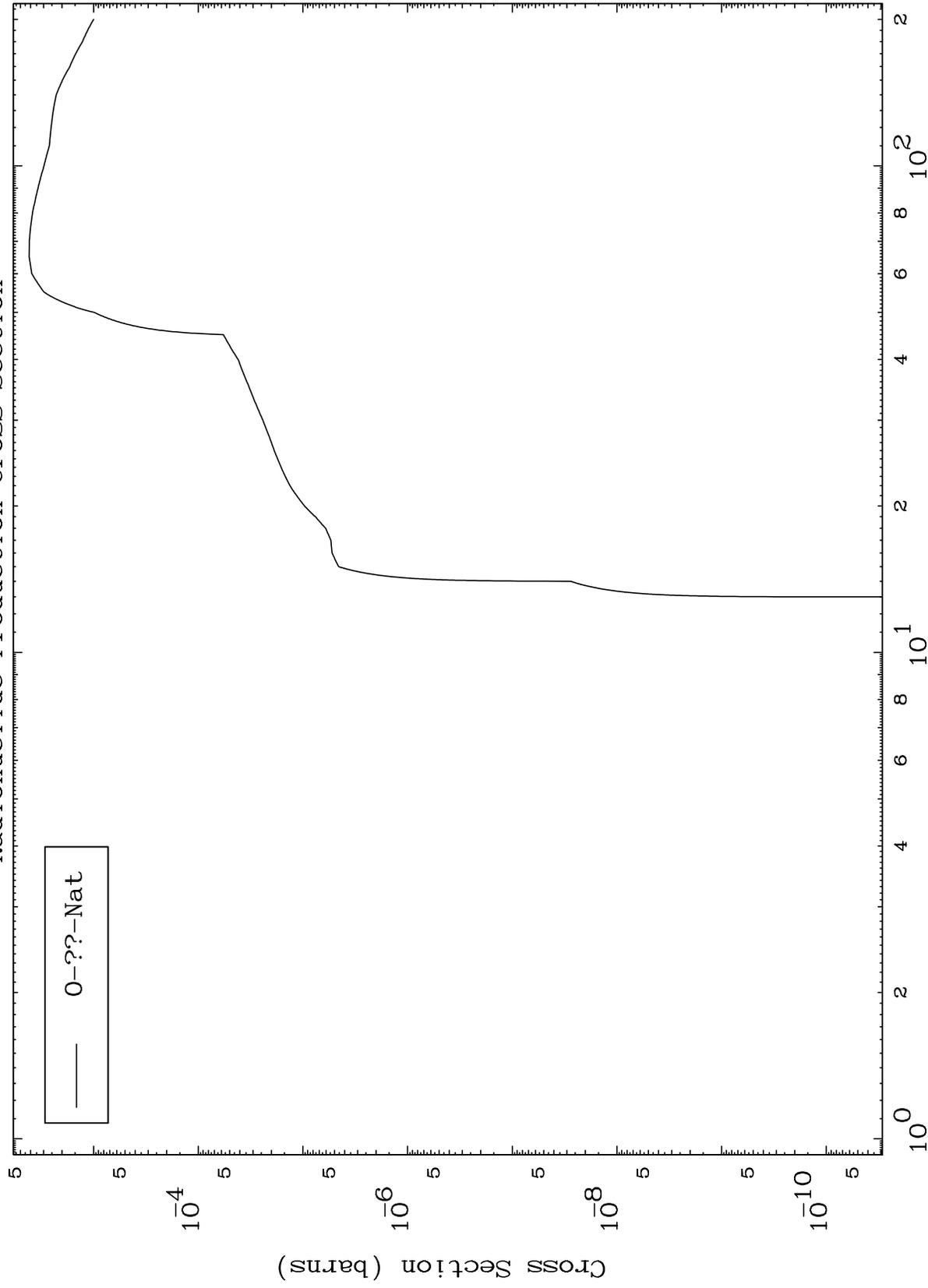
85-At-199

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Photon Fission

85-At-199

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

85-At-199

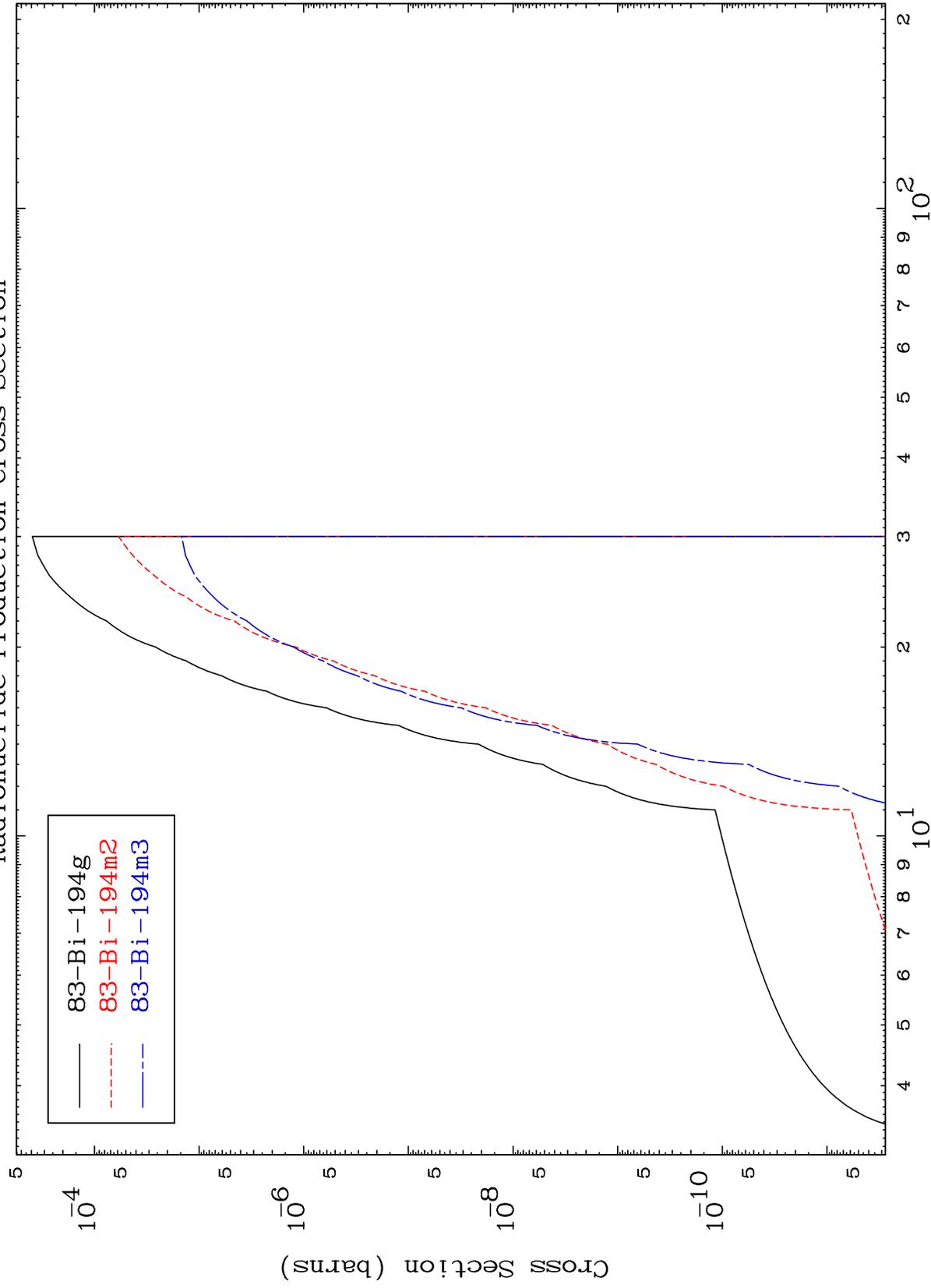
13

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(γ, n') α

85-At-199

Radionuclide Production Cross Section

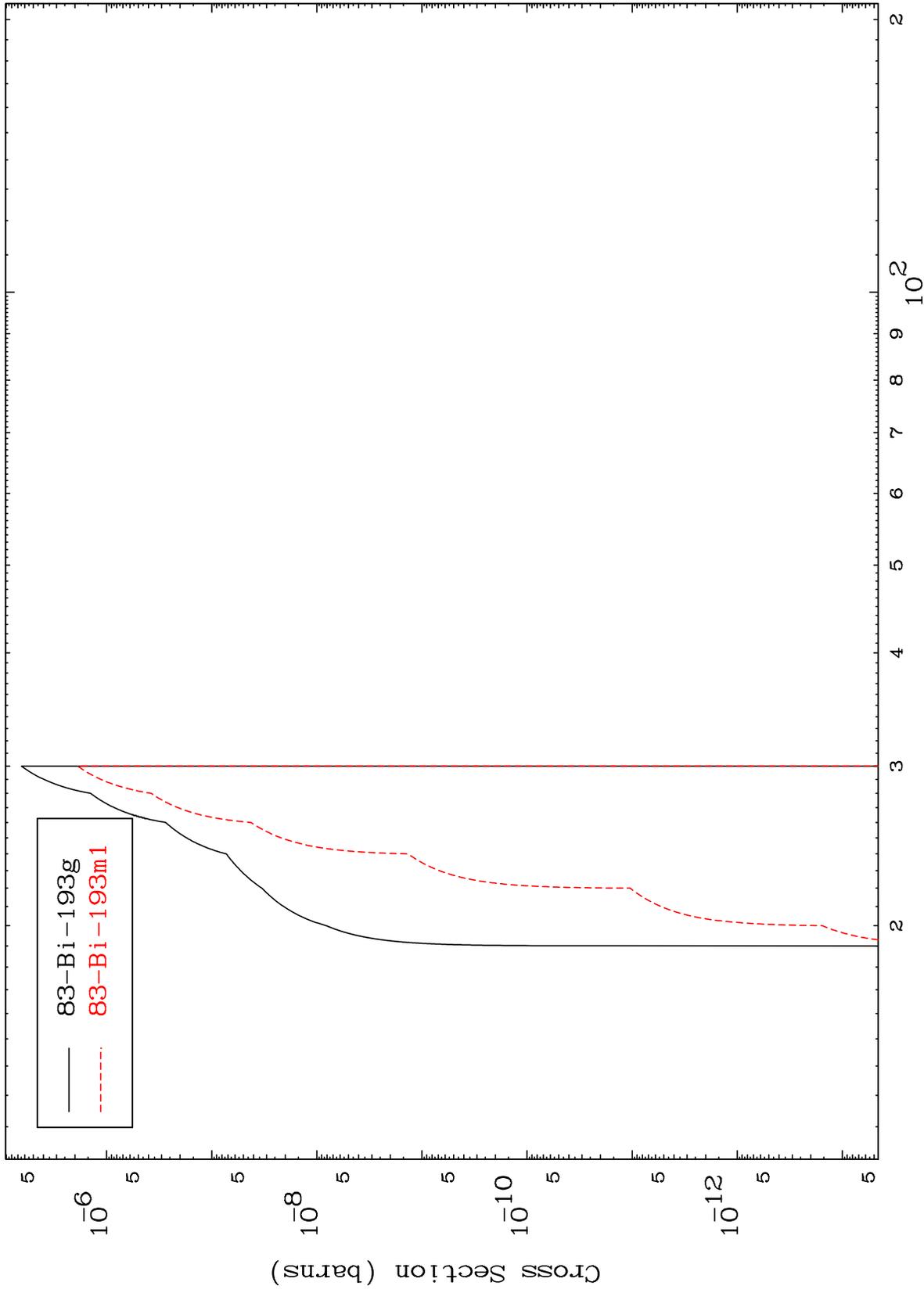


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($\gamma, 2n$) α

85-At-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

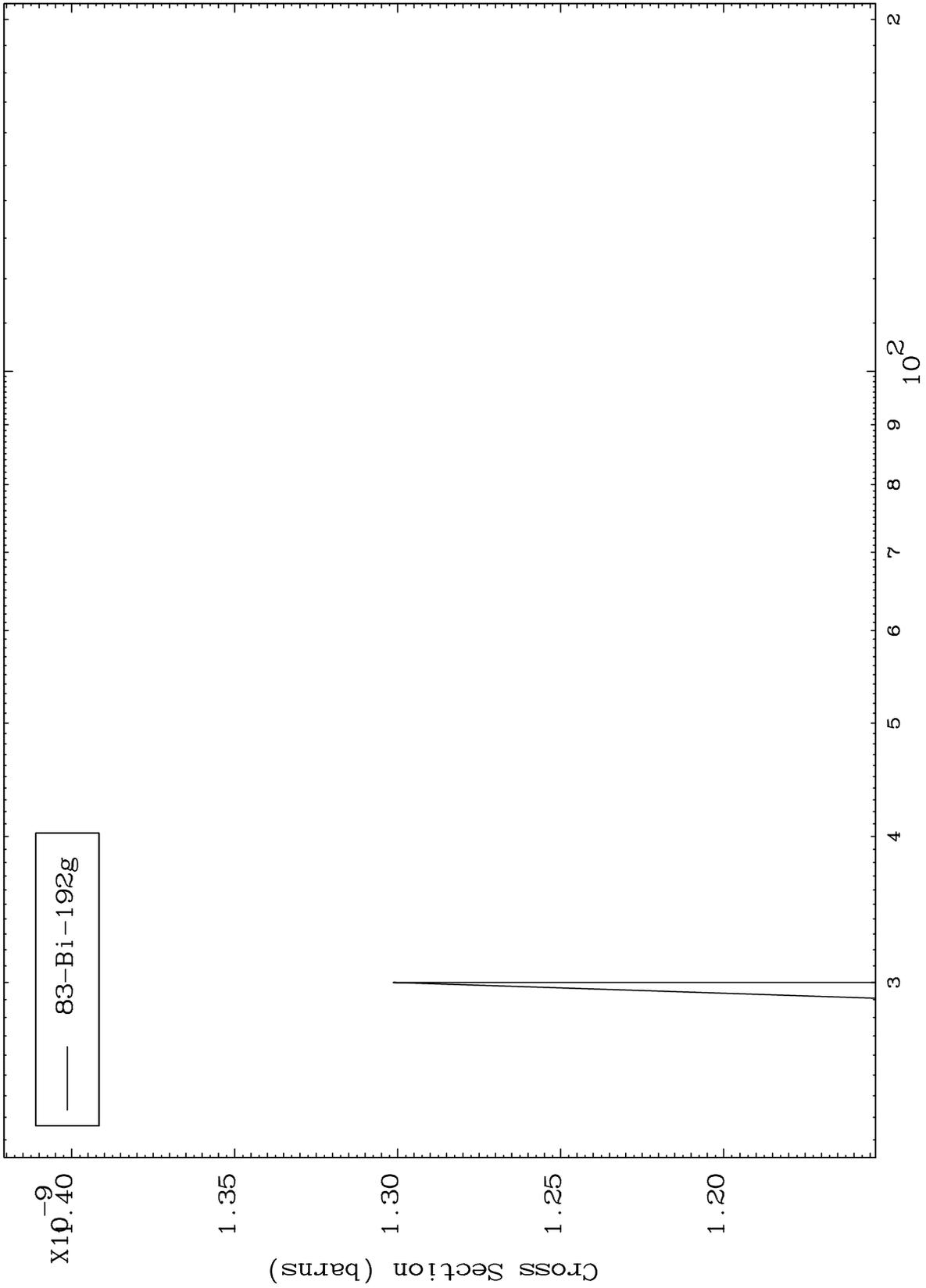
85-At-199

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($\gamma, 3n$) α

85-At-199

Radionuclide Production Cross Section

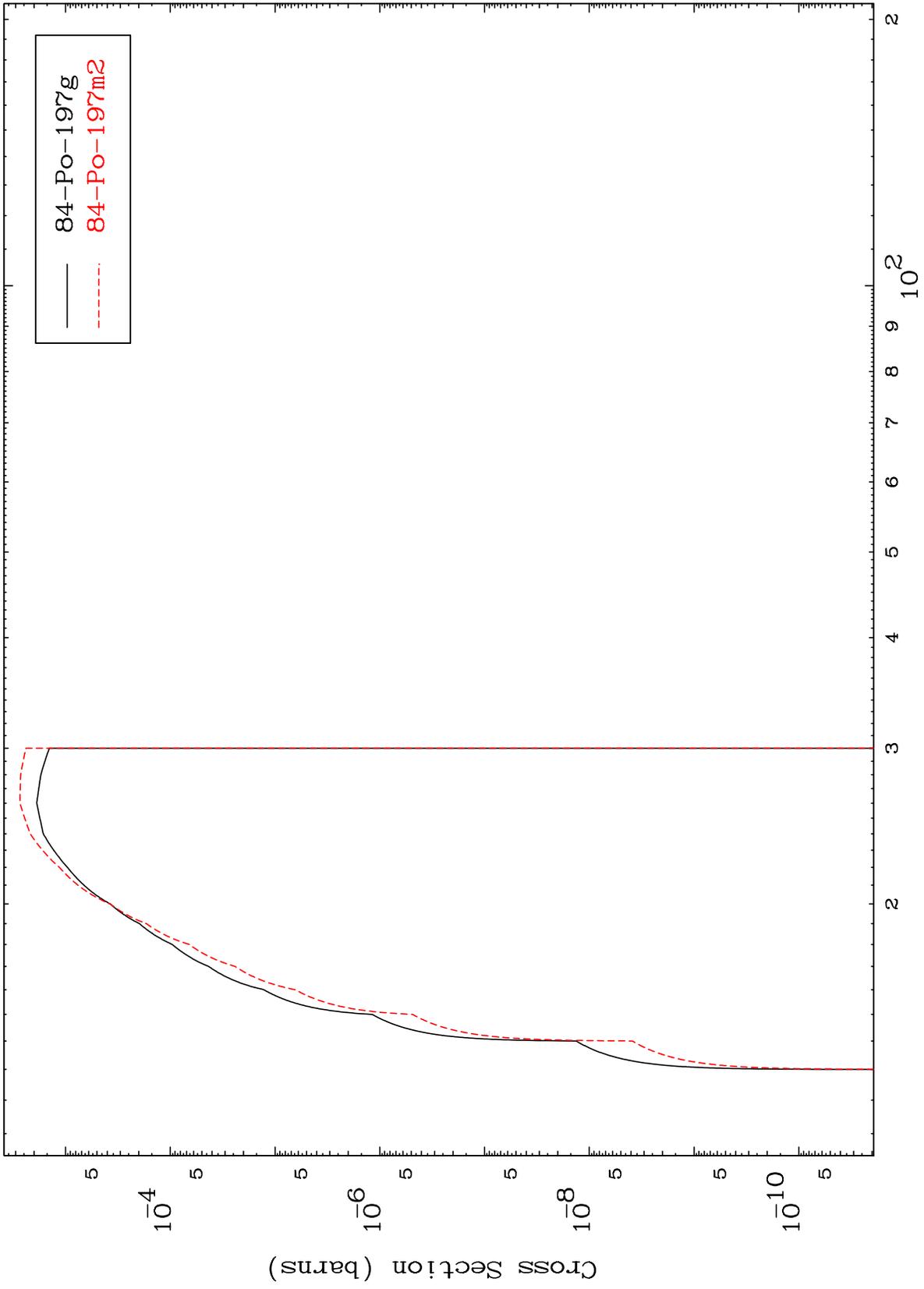


16

Incident Energy (MeV)

85-At-199

(γ, n') p
Radionuclide Production Cross Section

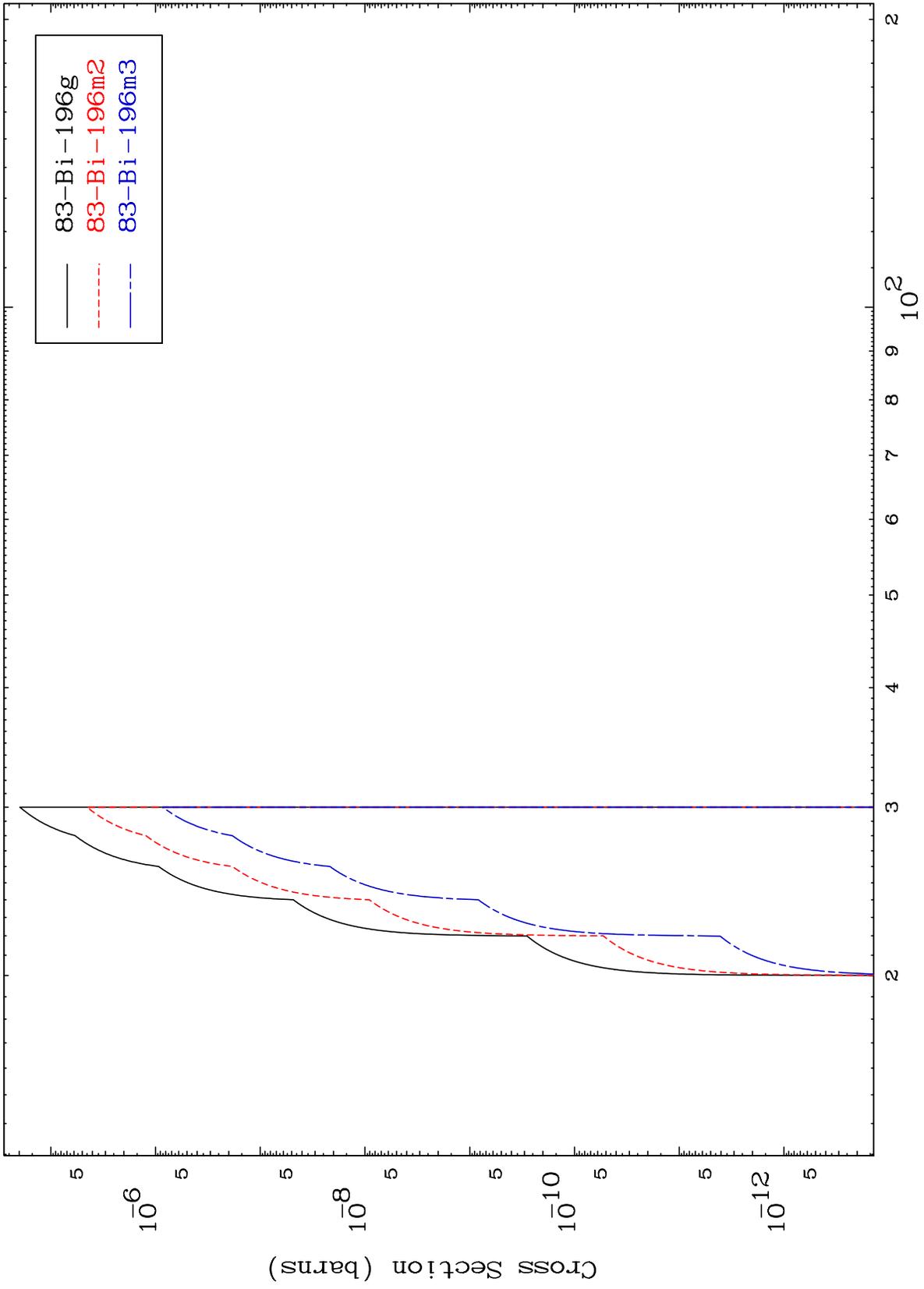


MAT 8513

($\gamma, 2n$) p

85-At-199

Radionuclide Production Cross Section



18

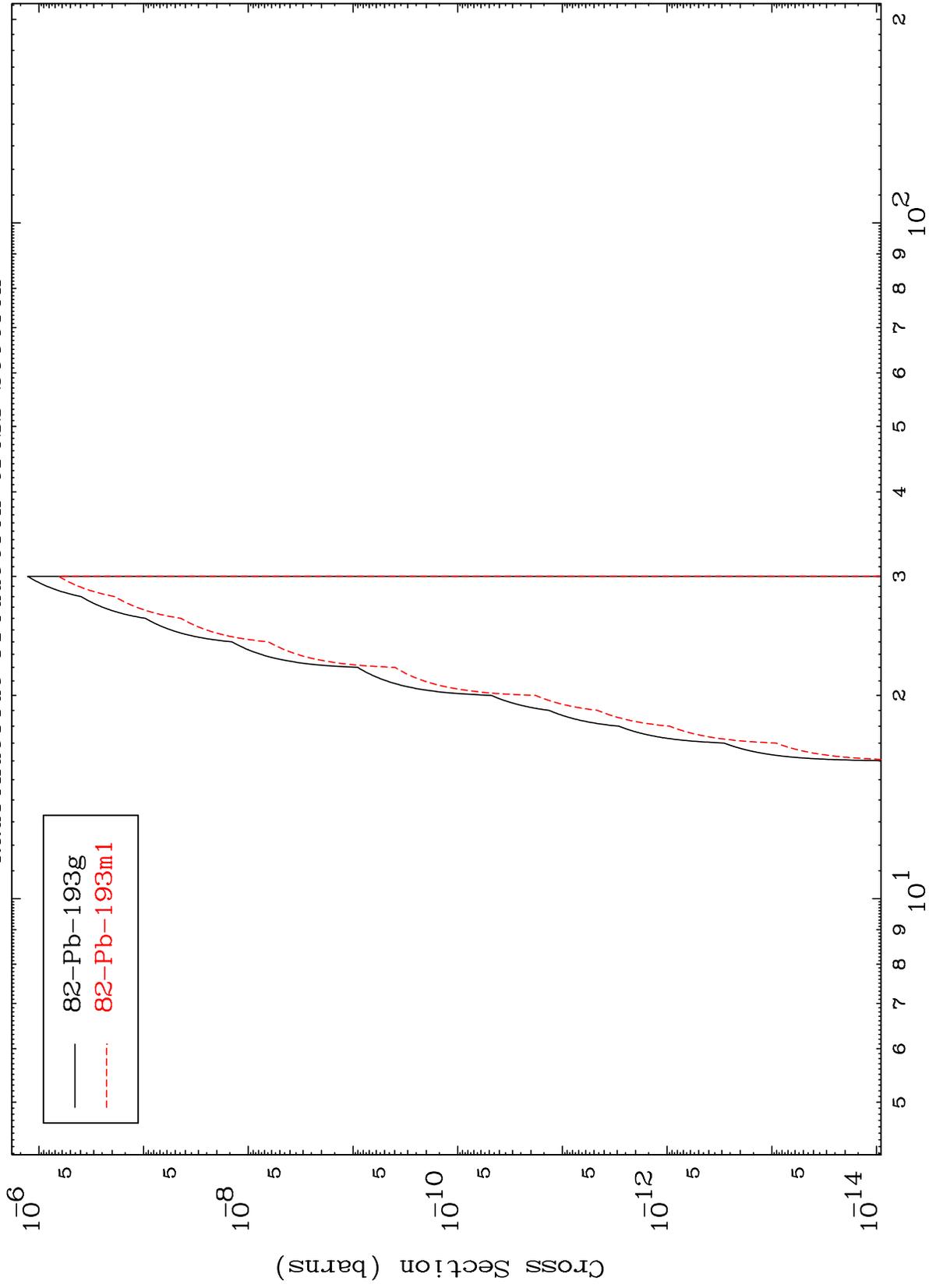
Incident Energy (MeV)

85-At-199

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85-At-199

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



19

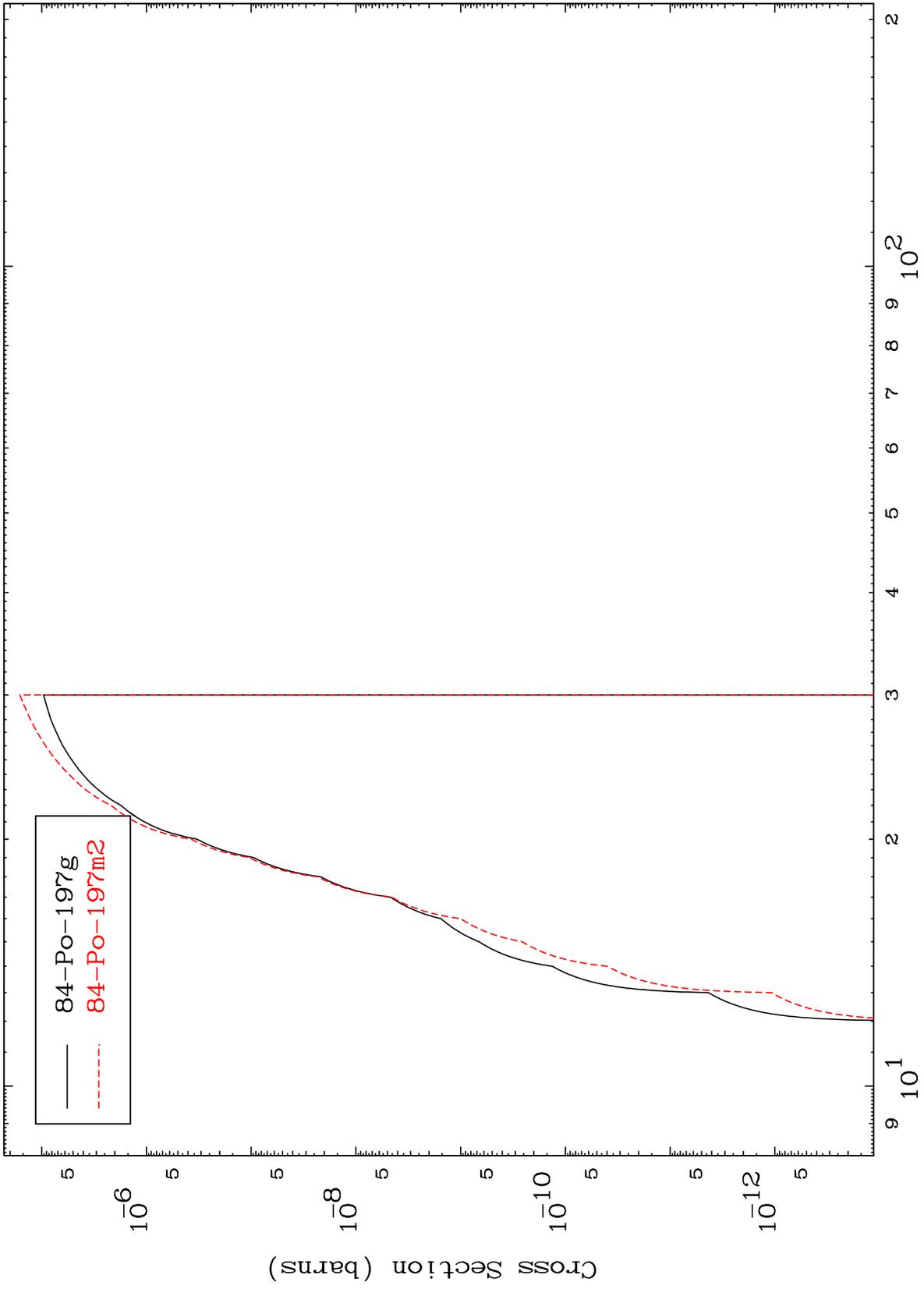
Incident Energy (MeV)

85-At-199

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85-At-199

(γ, d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

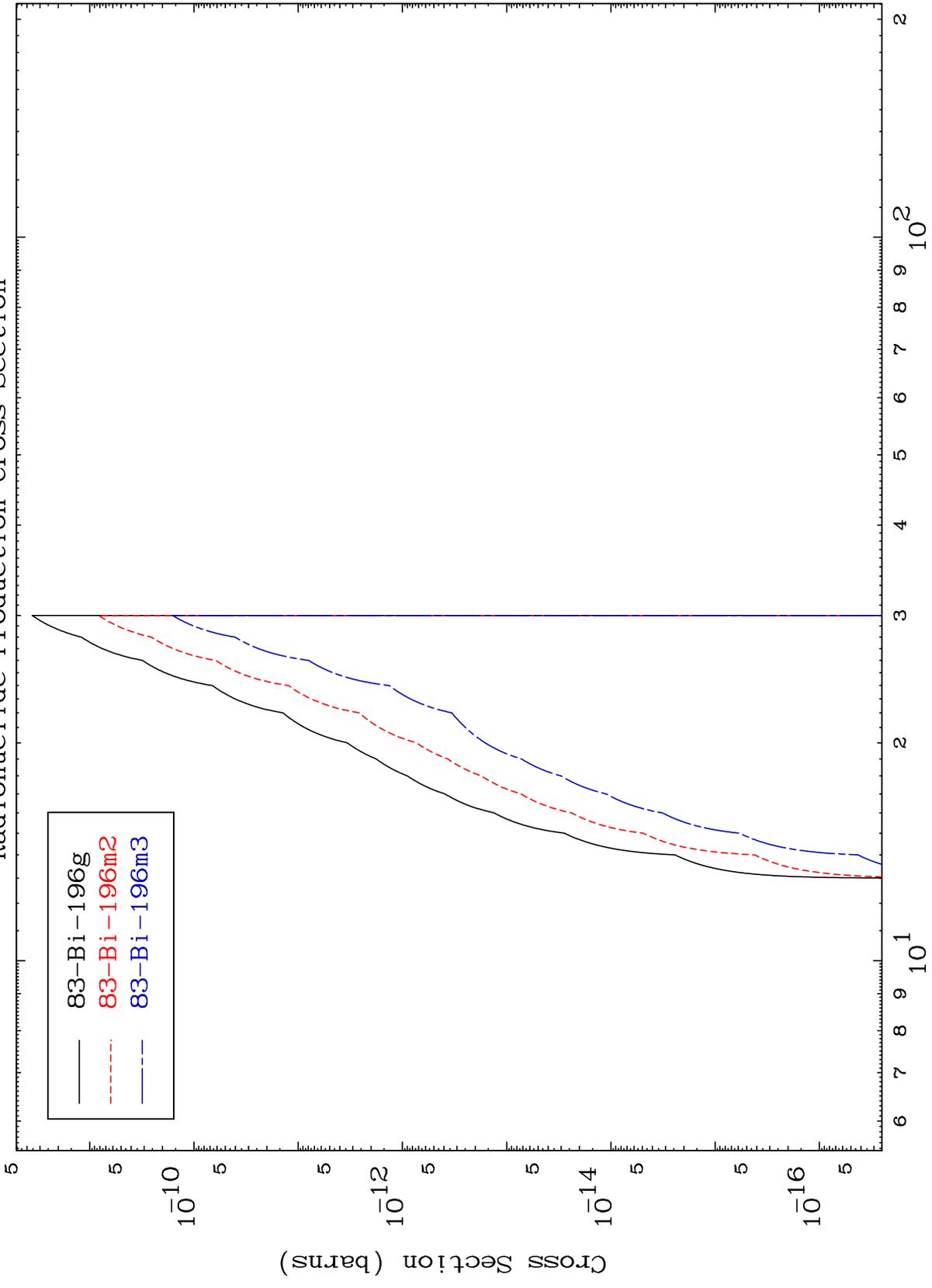
85-At-199

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($\gamma, \text{He-3}$)

85-At-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

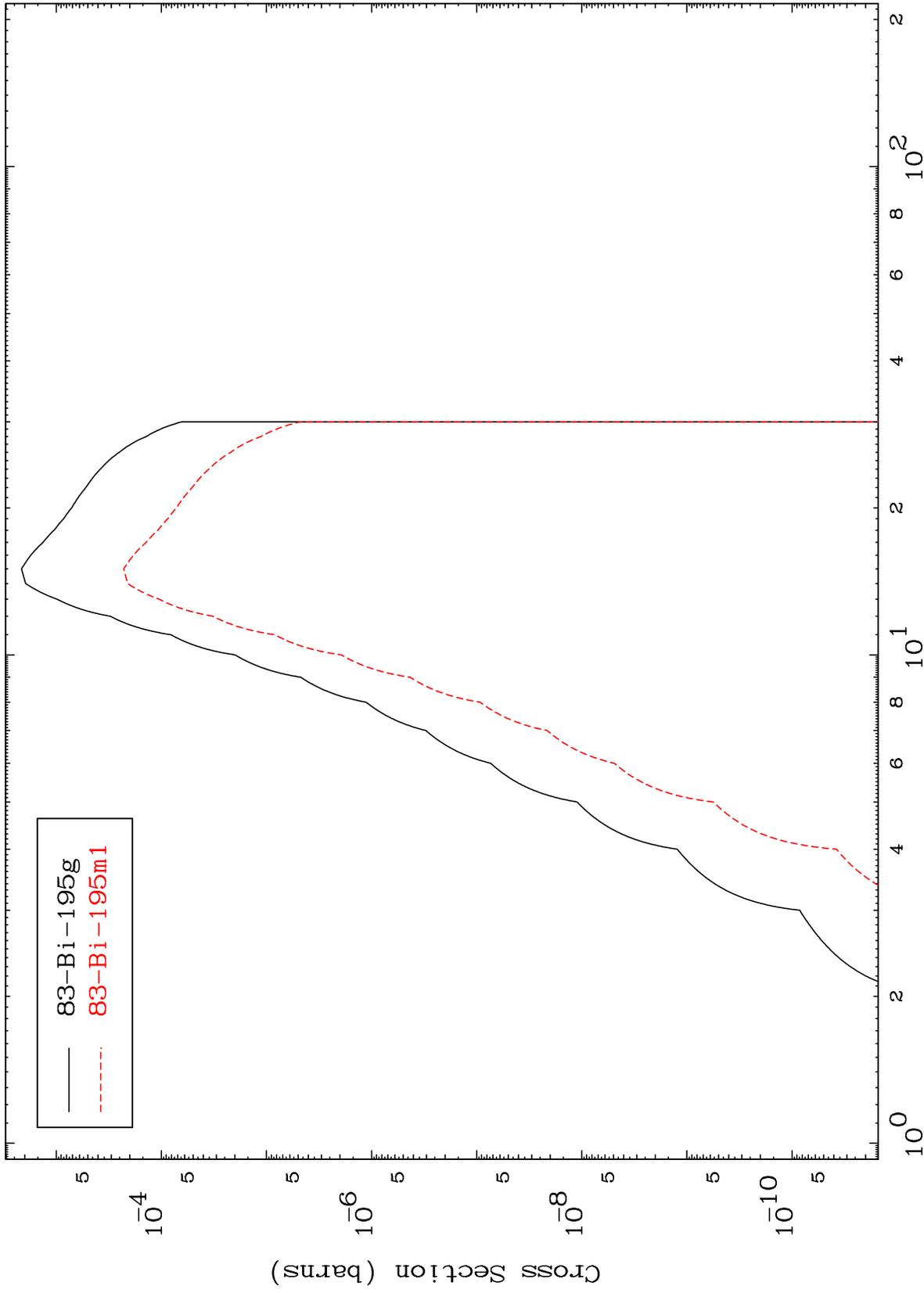
85-At-199

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85-At-199

Radionuclide Production Cross Section

(γ, α)



22

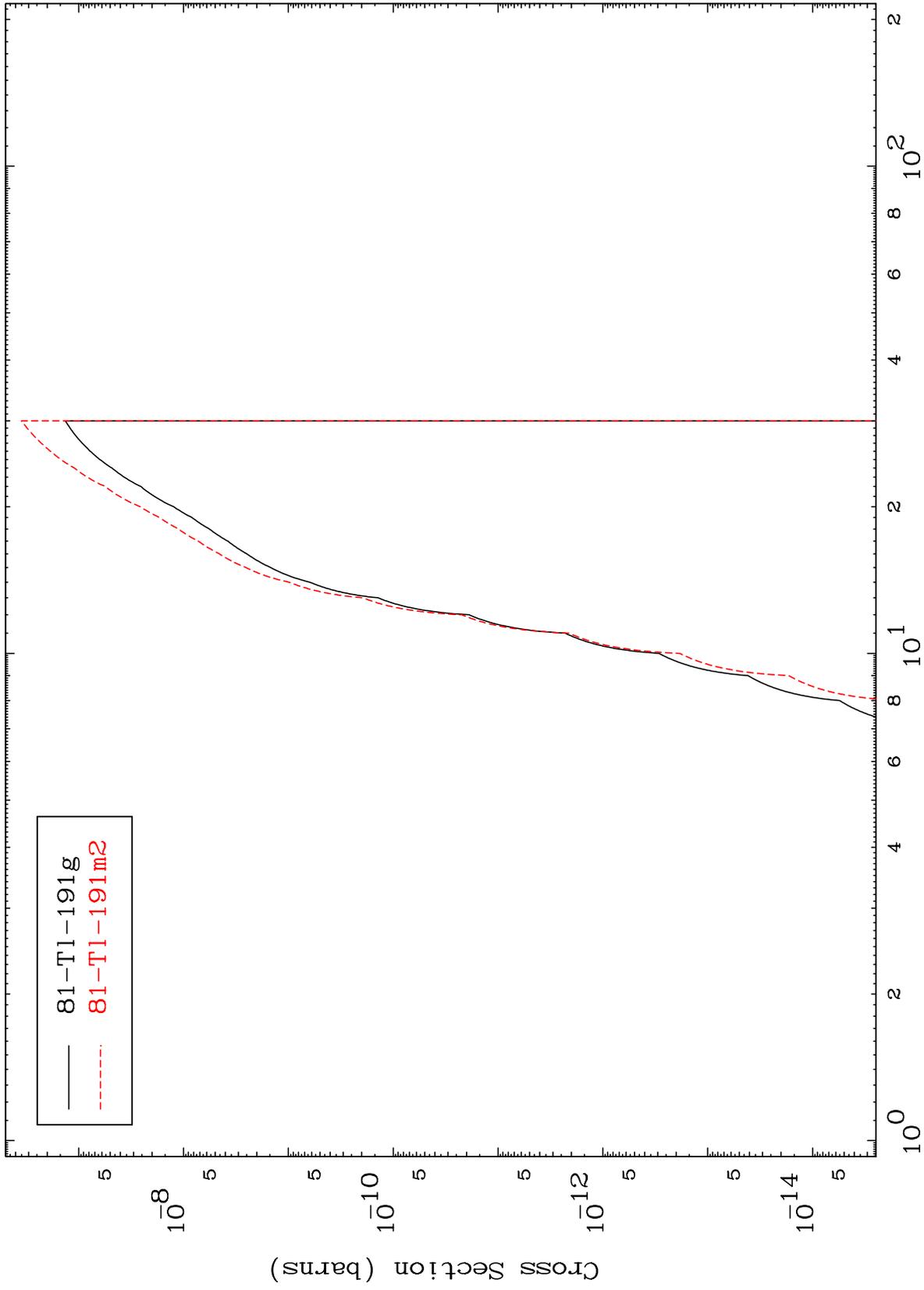
Incident Energy (MeV)

85-At-199

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85-At-199

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



23

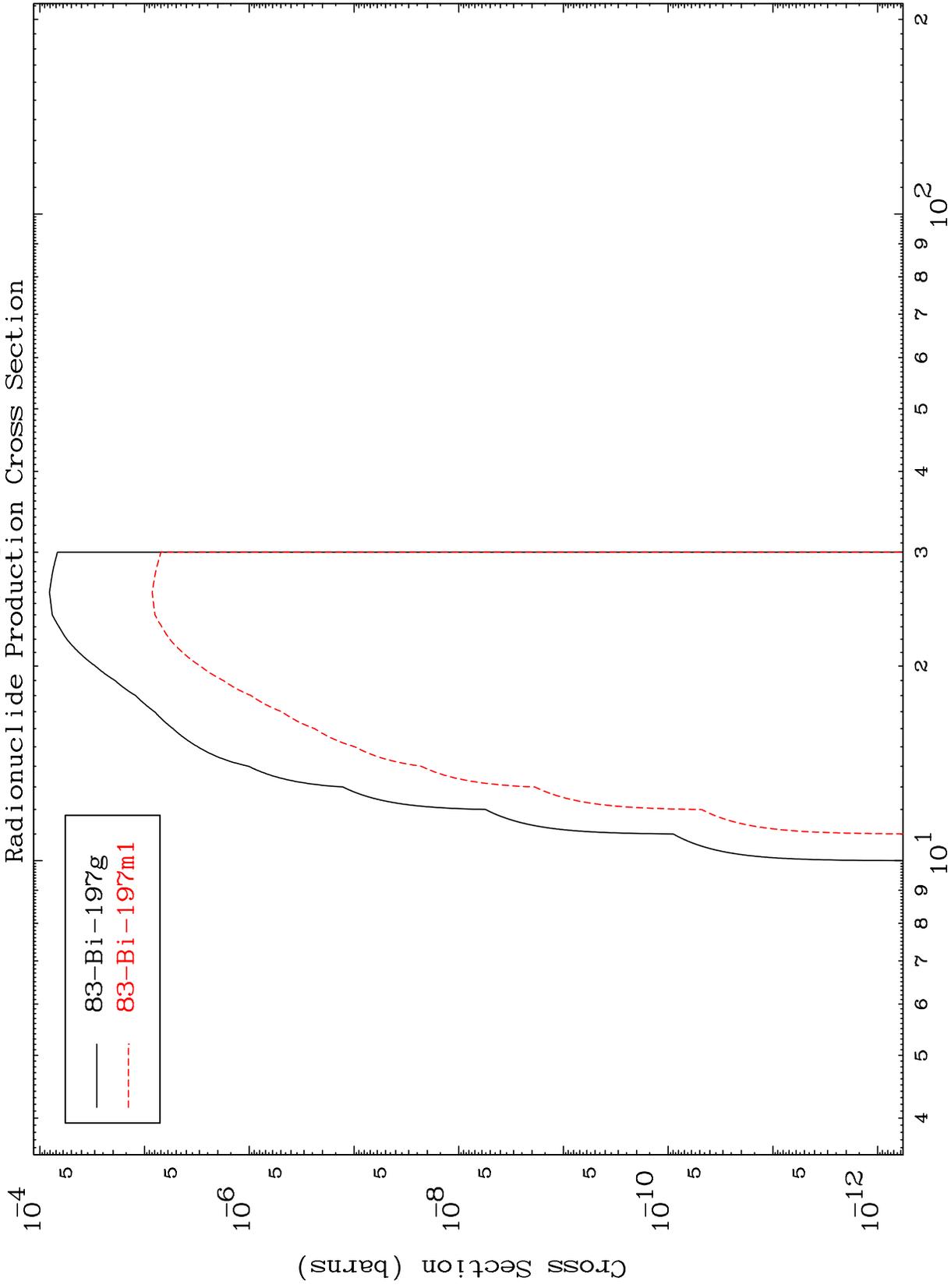
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

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



24

Incident Energy (MeV)

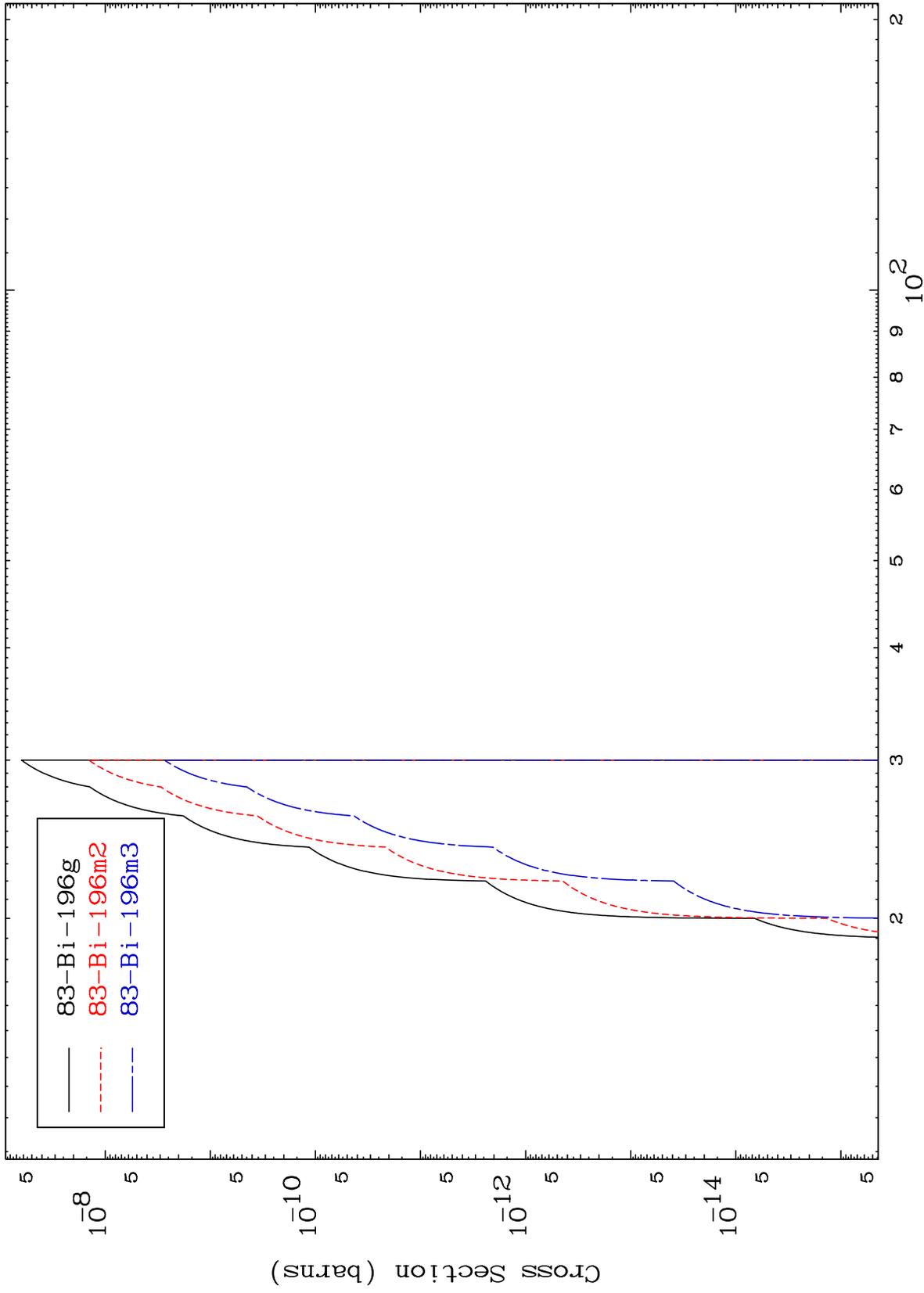
85-At-199

MAT 8513

(γ, p) d

85-At-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

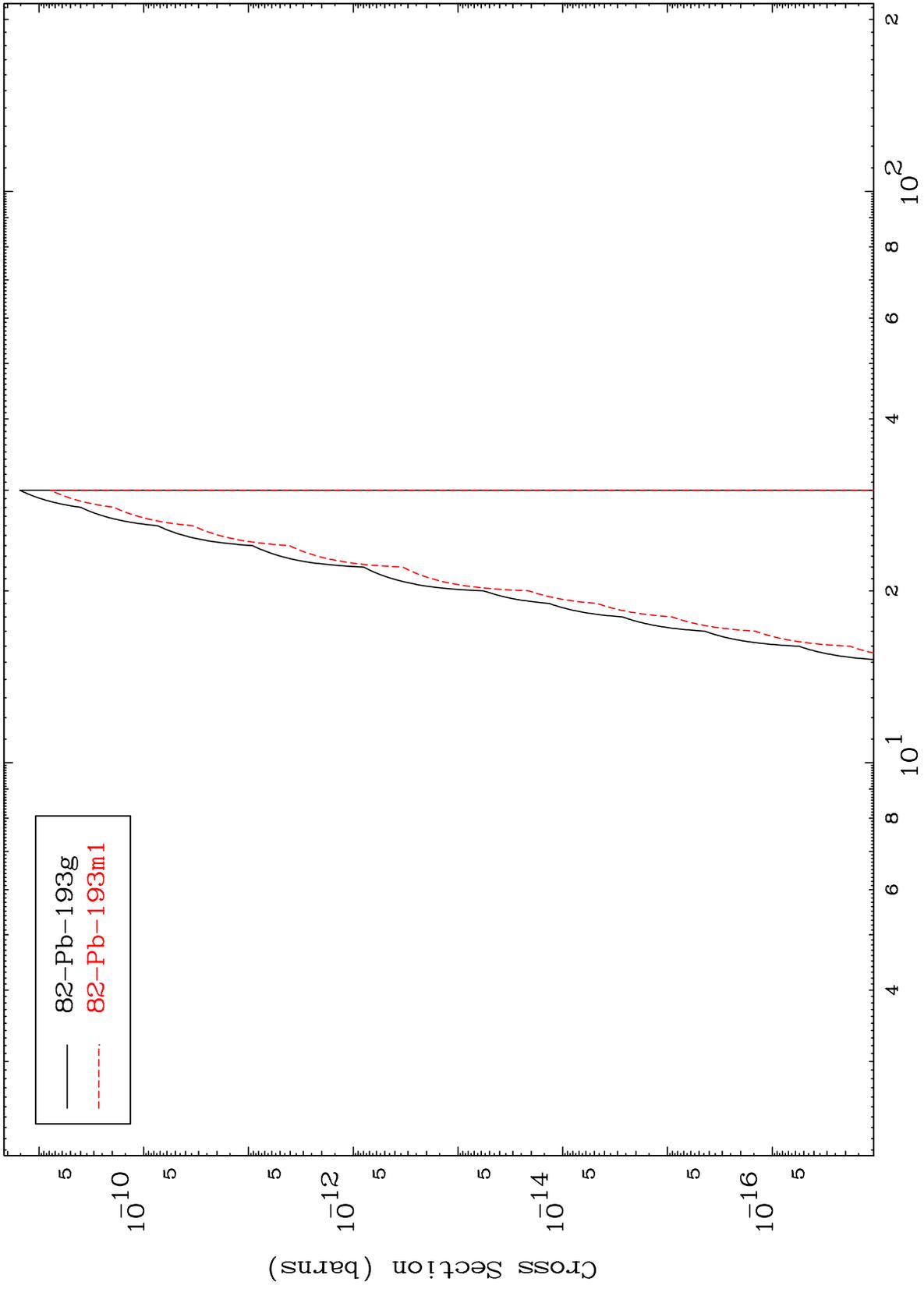
85-At-199

MAT 8513

(γ, d) α

85-At-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-199