

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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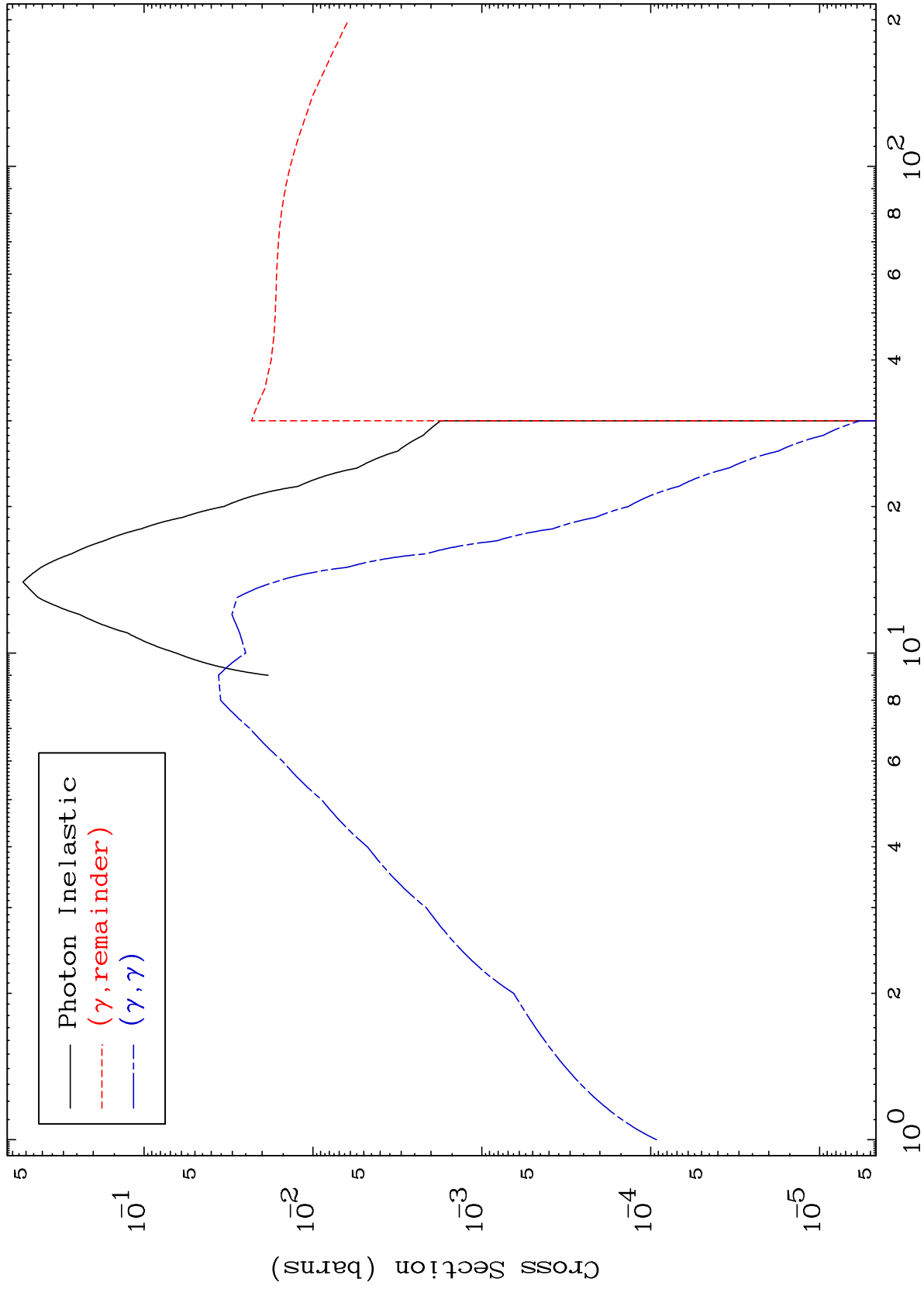
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8302

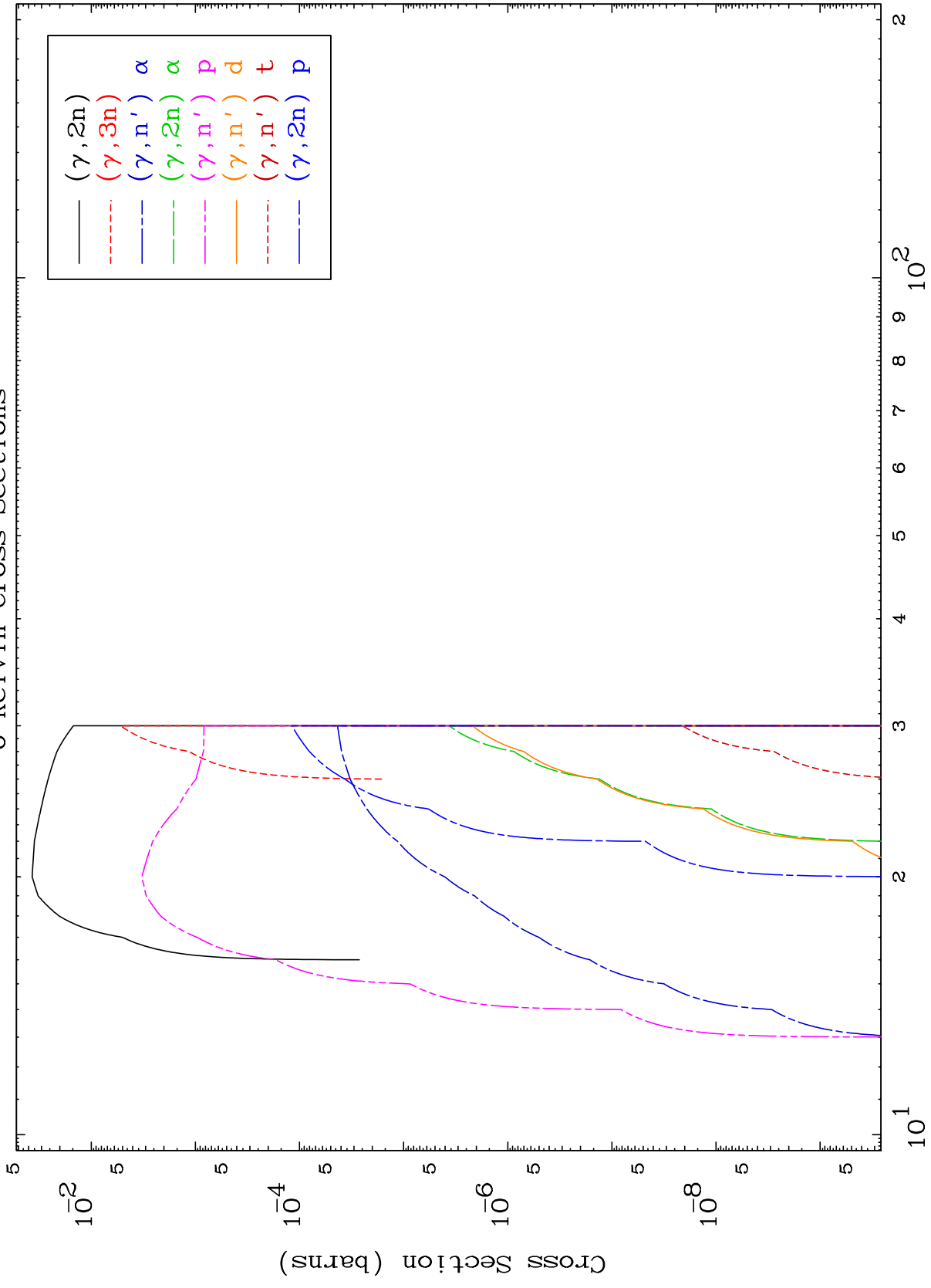
Photon Major
0 Kelvin Cross Sections

83-Bi-201



Incident Energy (MeV)

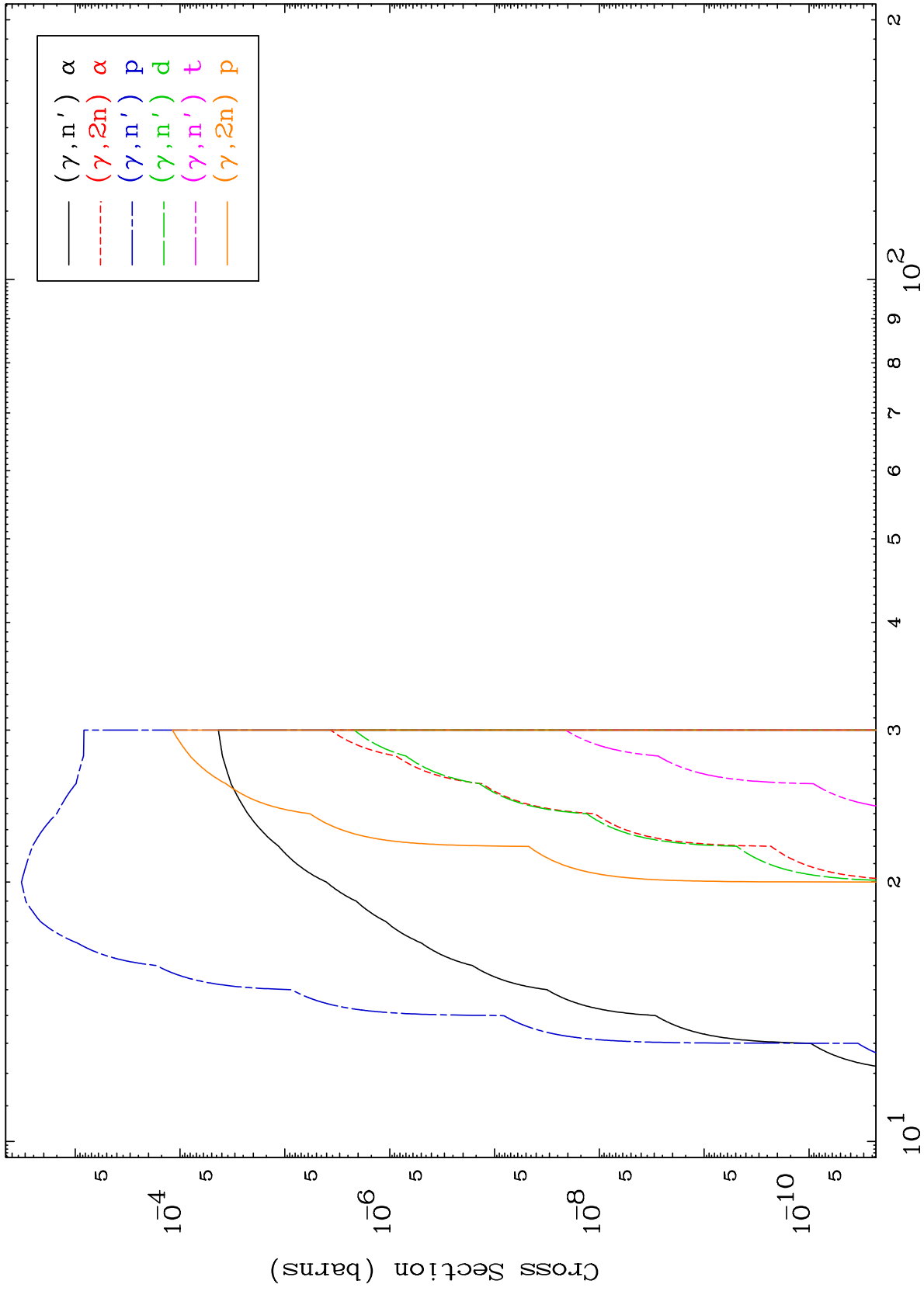
83-Bi-201



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Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-201



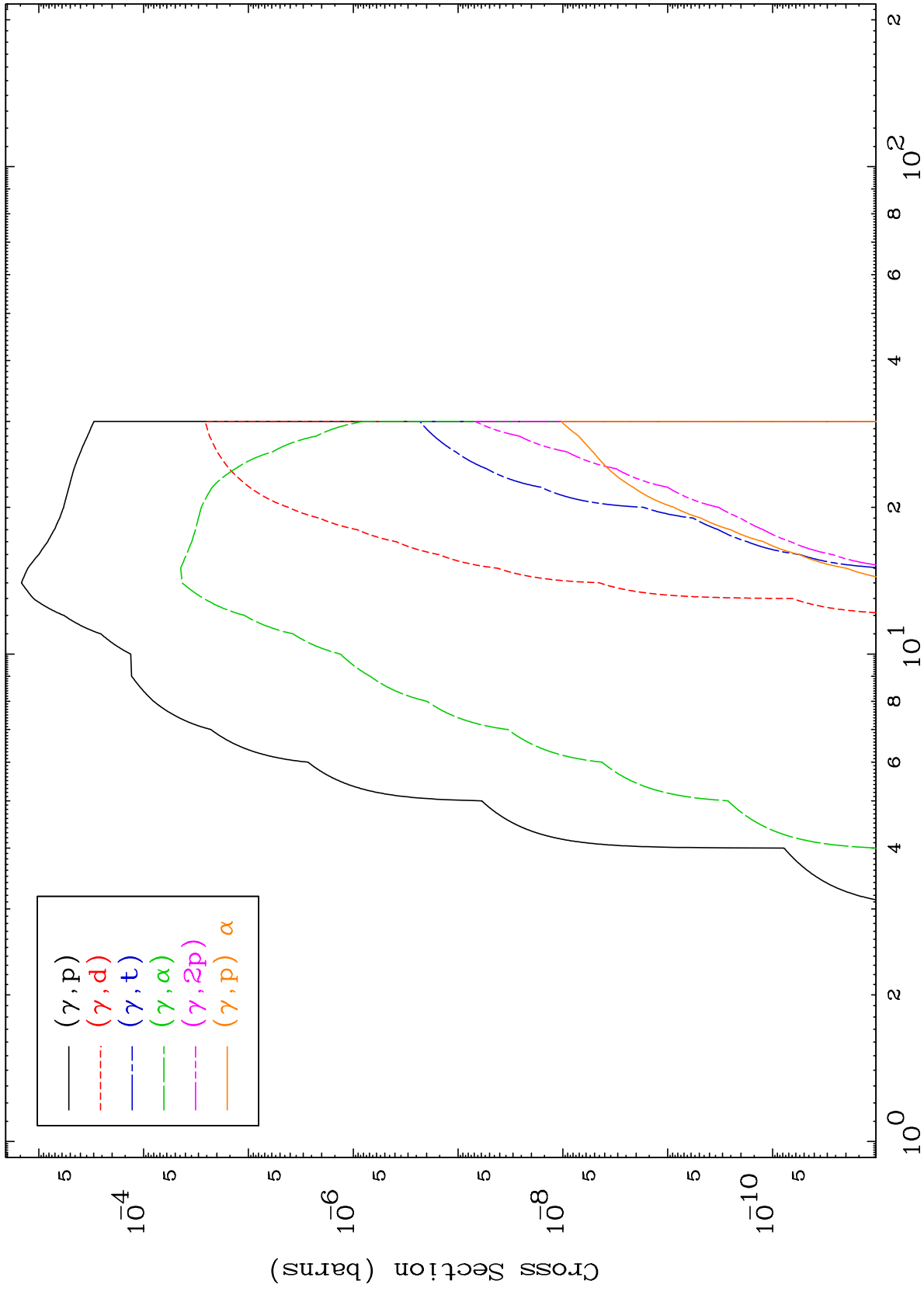
Incident Energy (MeV)

83-Bi-201

MAT 8302

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-201

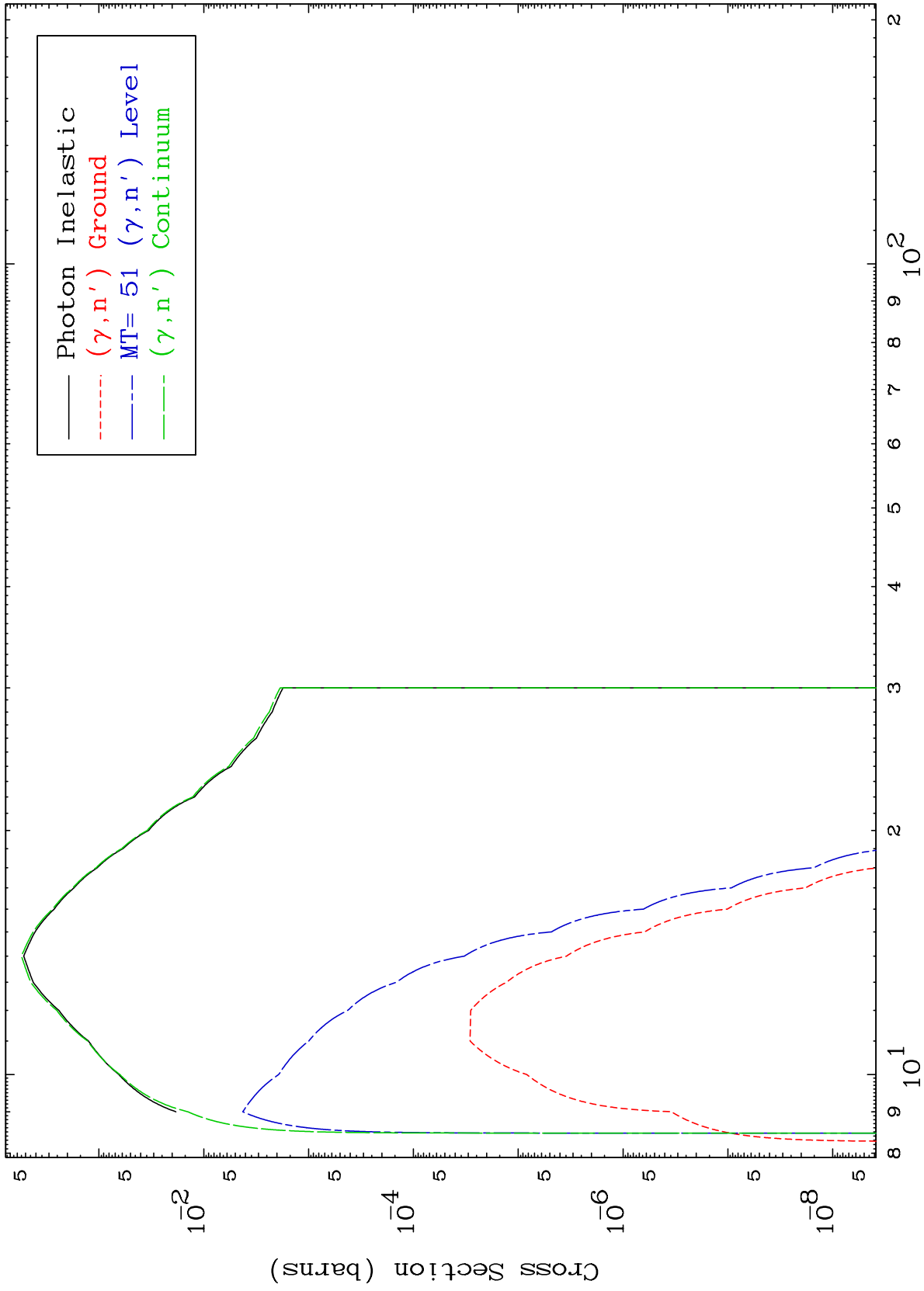


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(γ, n') Level
0 Kelvin Cross Sections

83-Bi-201



5

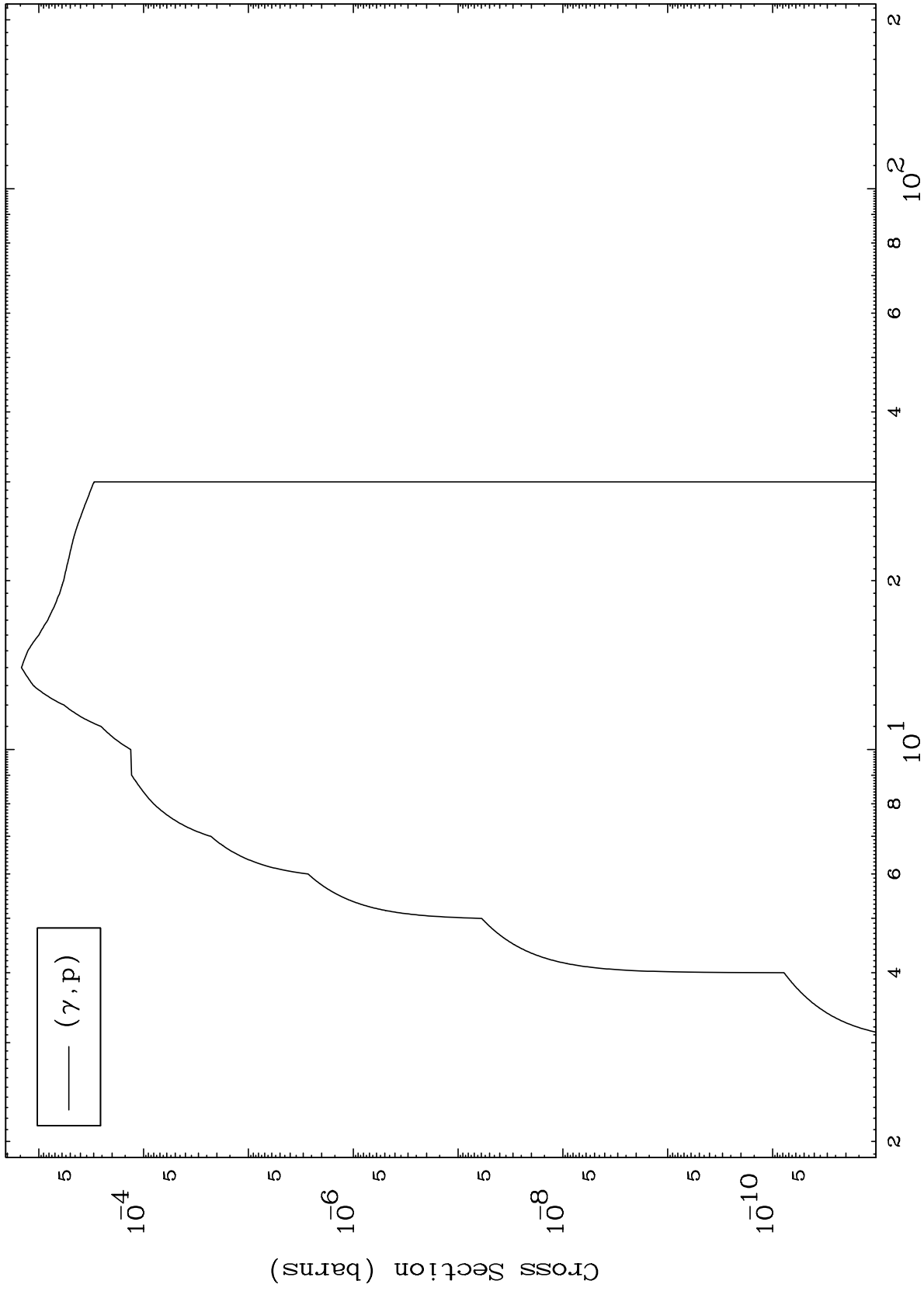
Incident Energy (MeV)

83-Bi-201

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(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-201



6

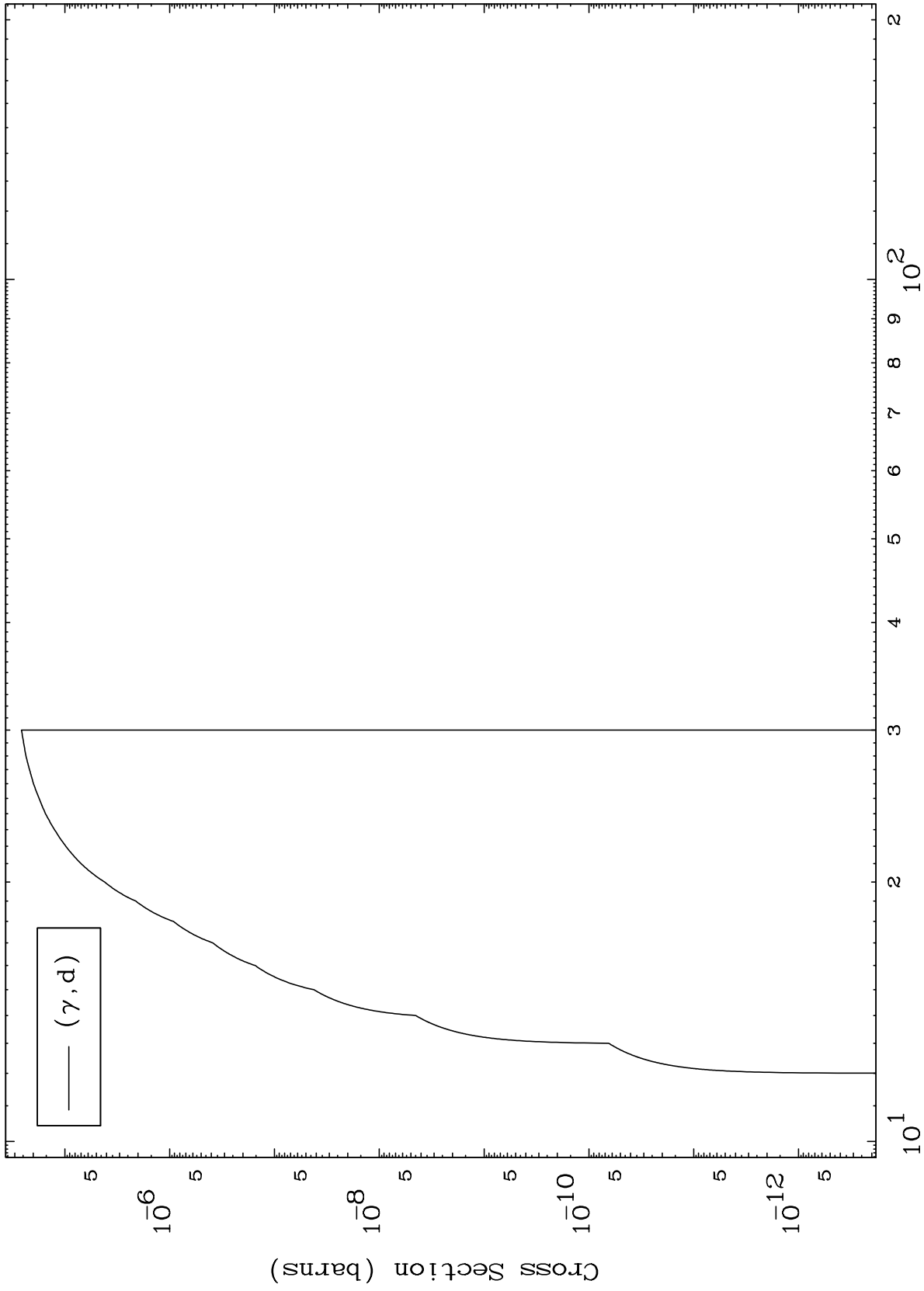
Incident Energy (MeV)

83-Bi-201

MAT 8302

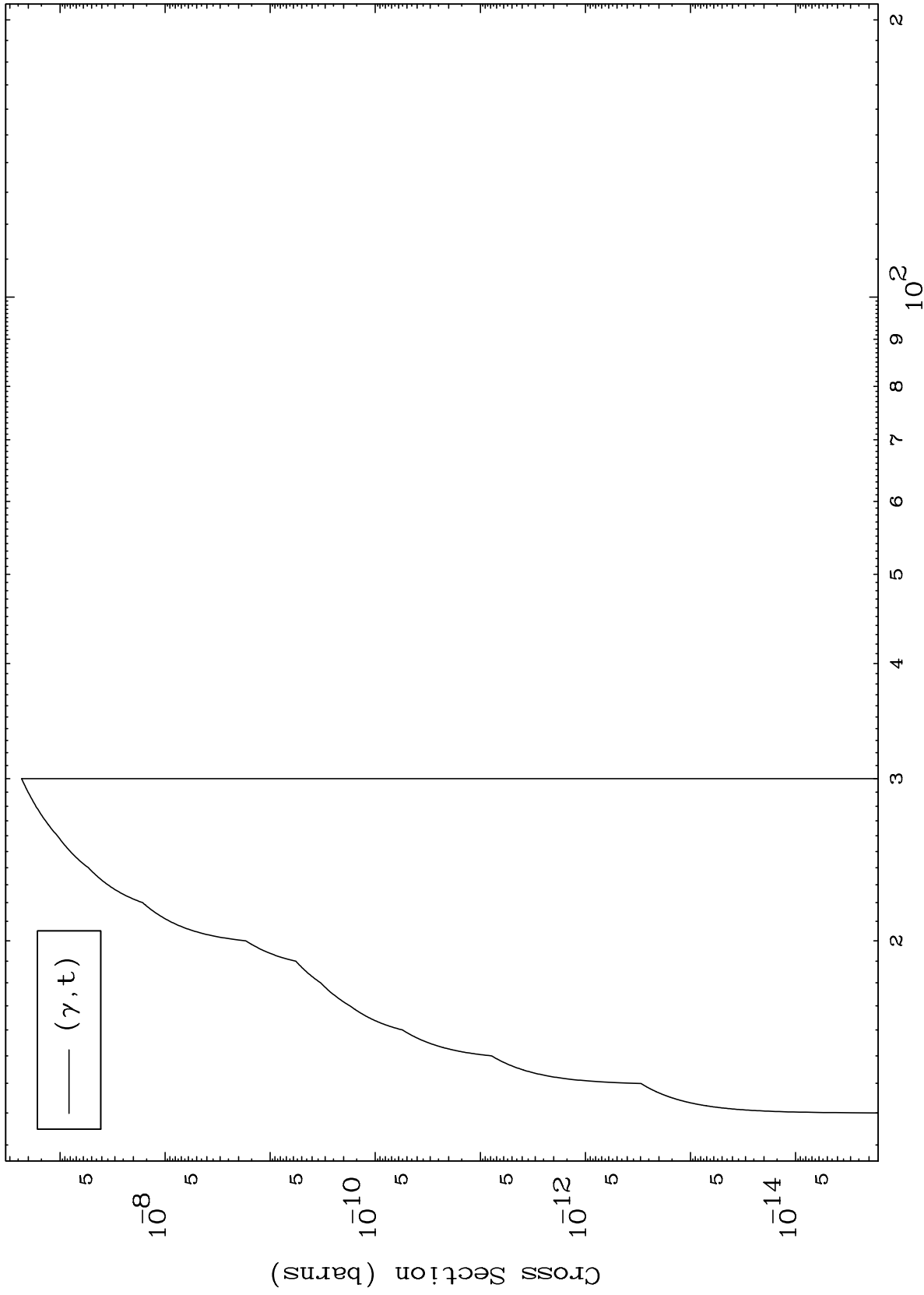
(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-201



Incident Energy (MeV)

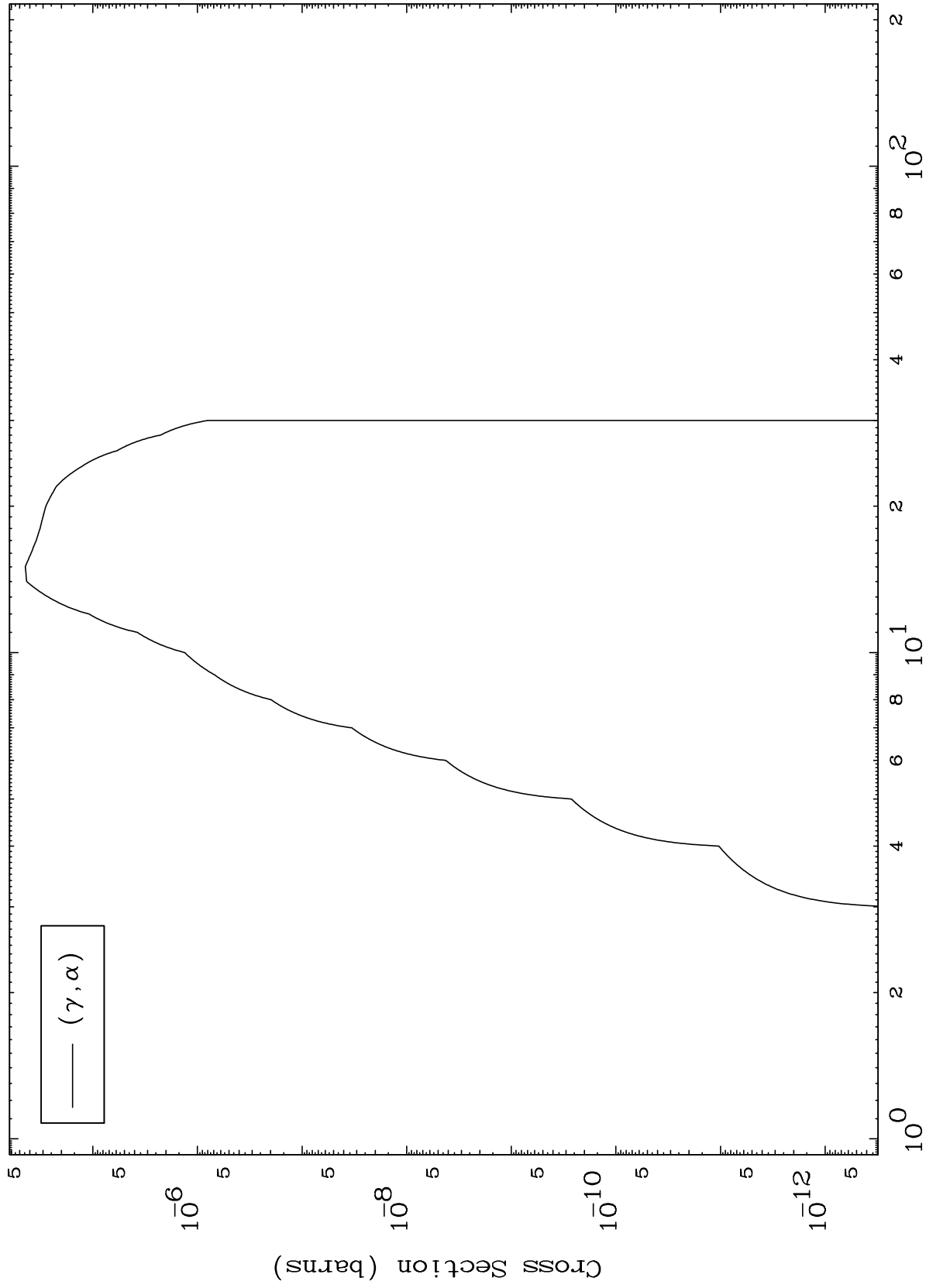
83-Bi-201



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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-201



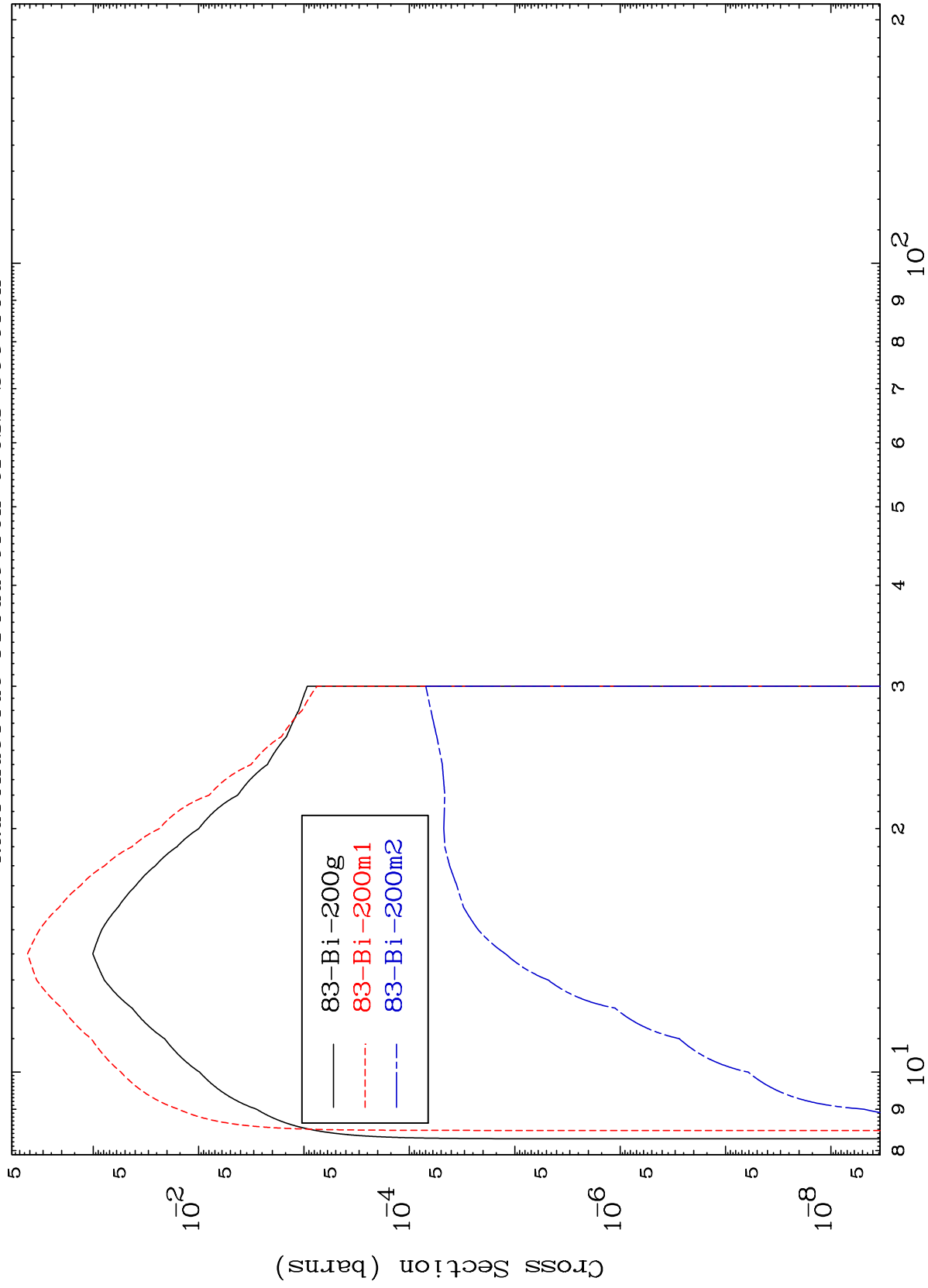
Incident Energy (MeV)

83-Bi-201

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Photon Inelastic
Radionuclide Production Cross Section

83-Bi-201



10

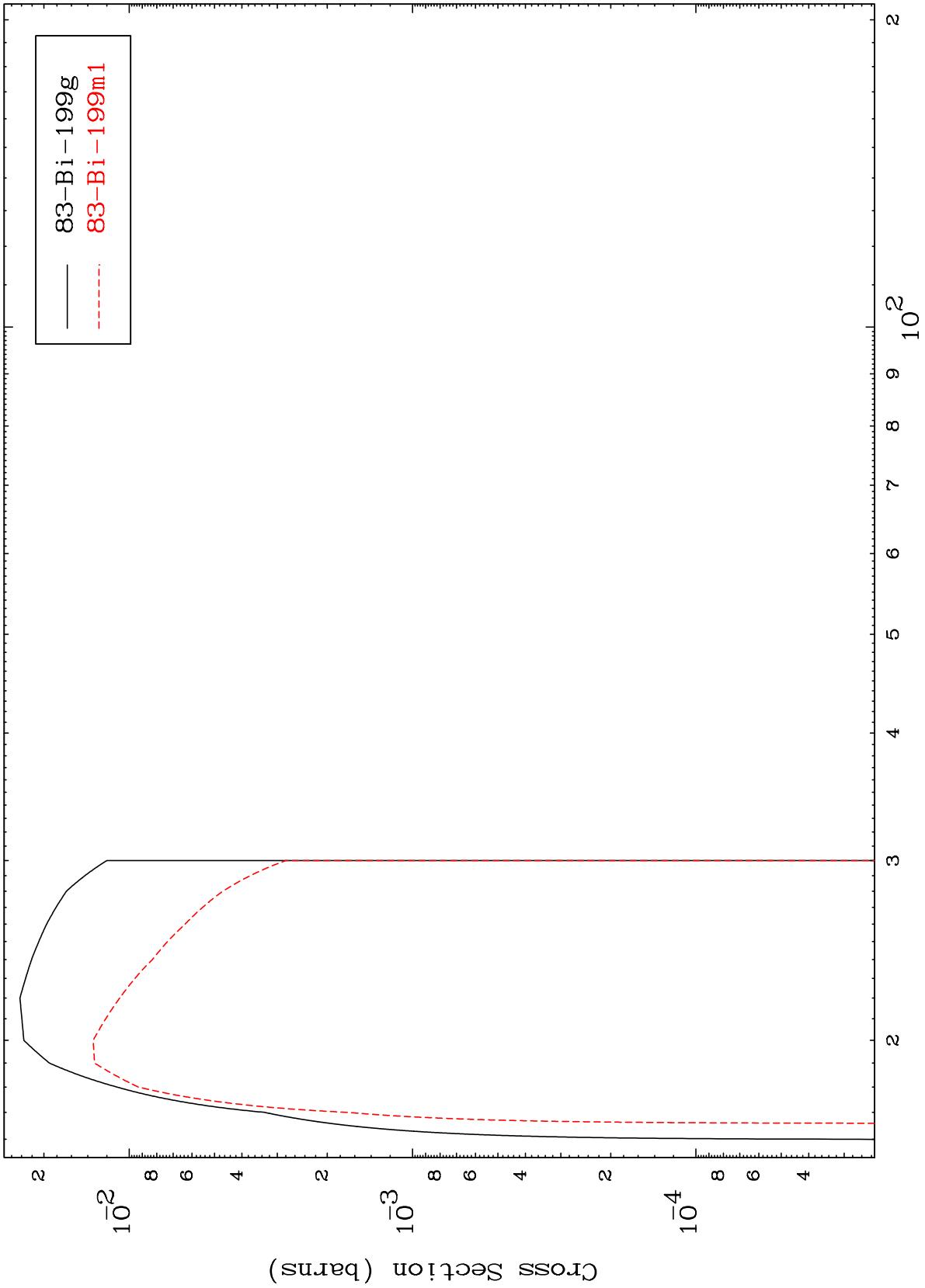
Incident Energy (MeV)

83-Bi-201

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83-Bi-201

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



11

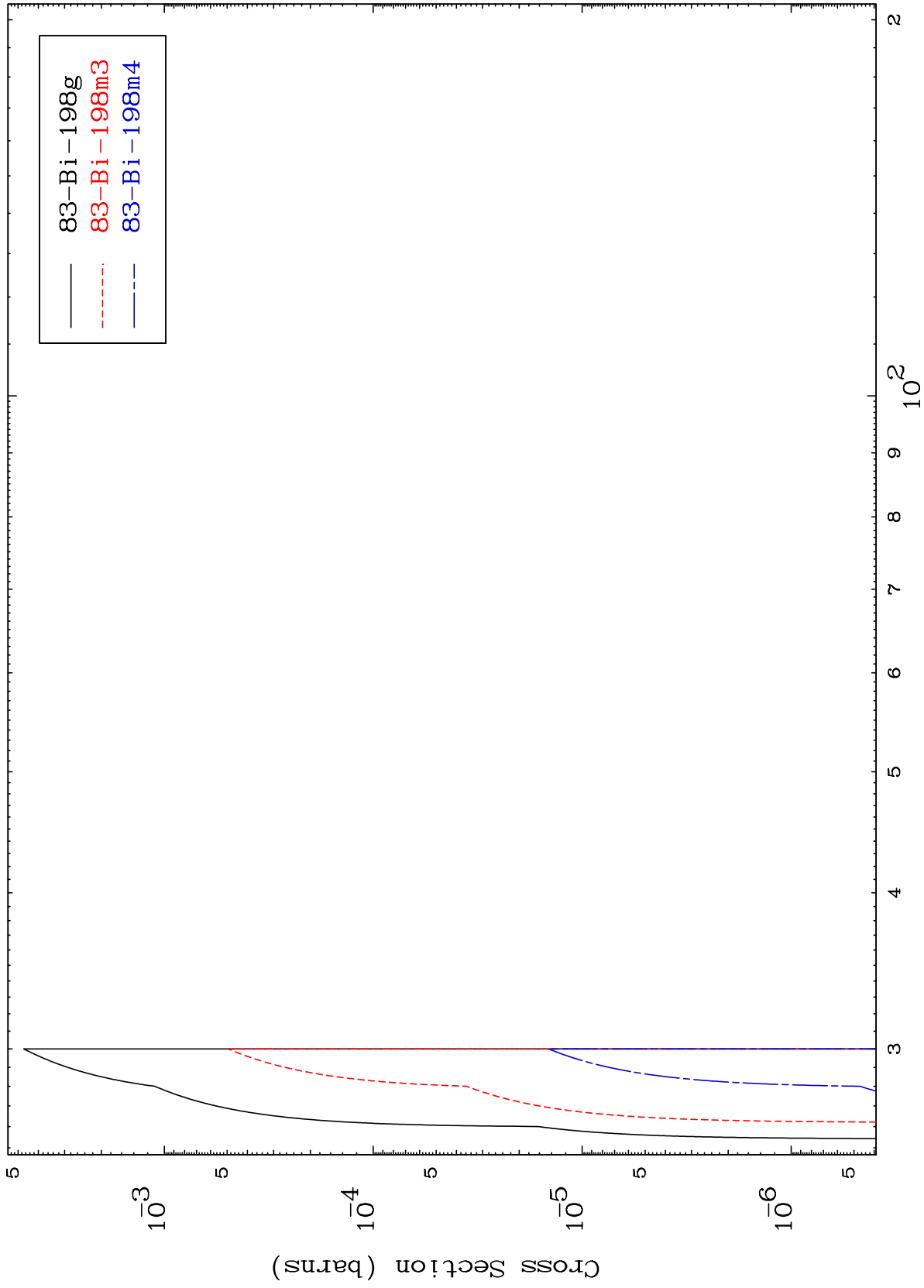
Incident Energy (MeV)

83-Bi-201

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83-Bi-201

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



12

Incident Energy (MeV)

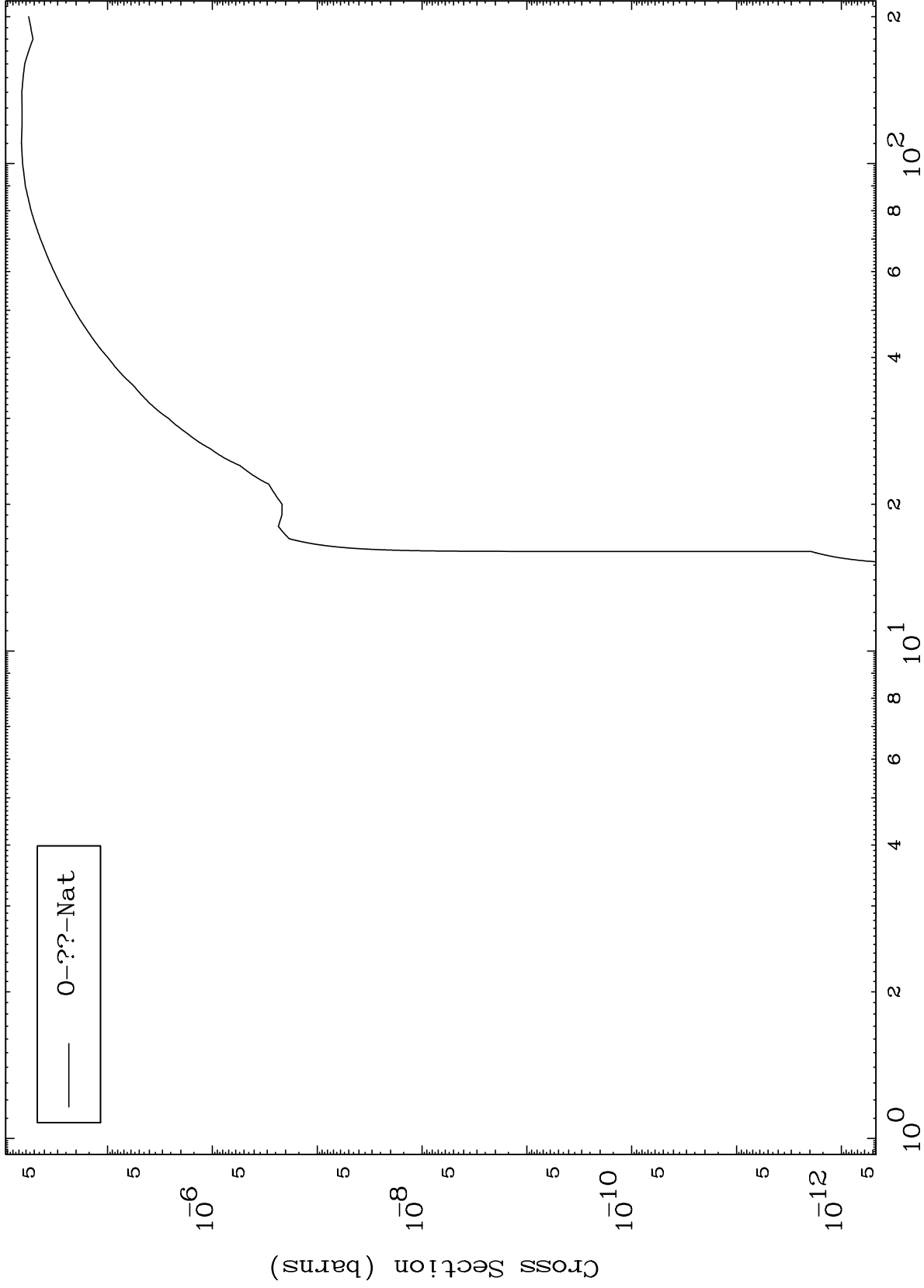
83-Bi-201

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Photon Fission

83-Bi-201

Radionuclide Production Cross Section



13

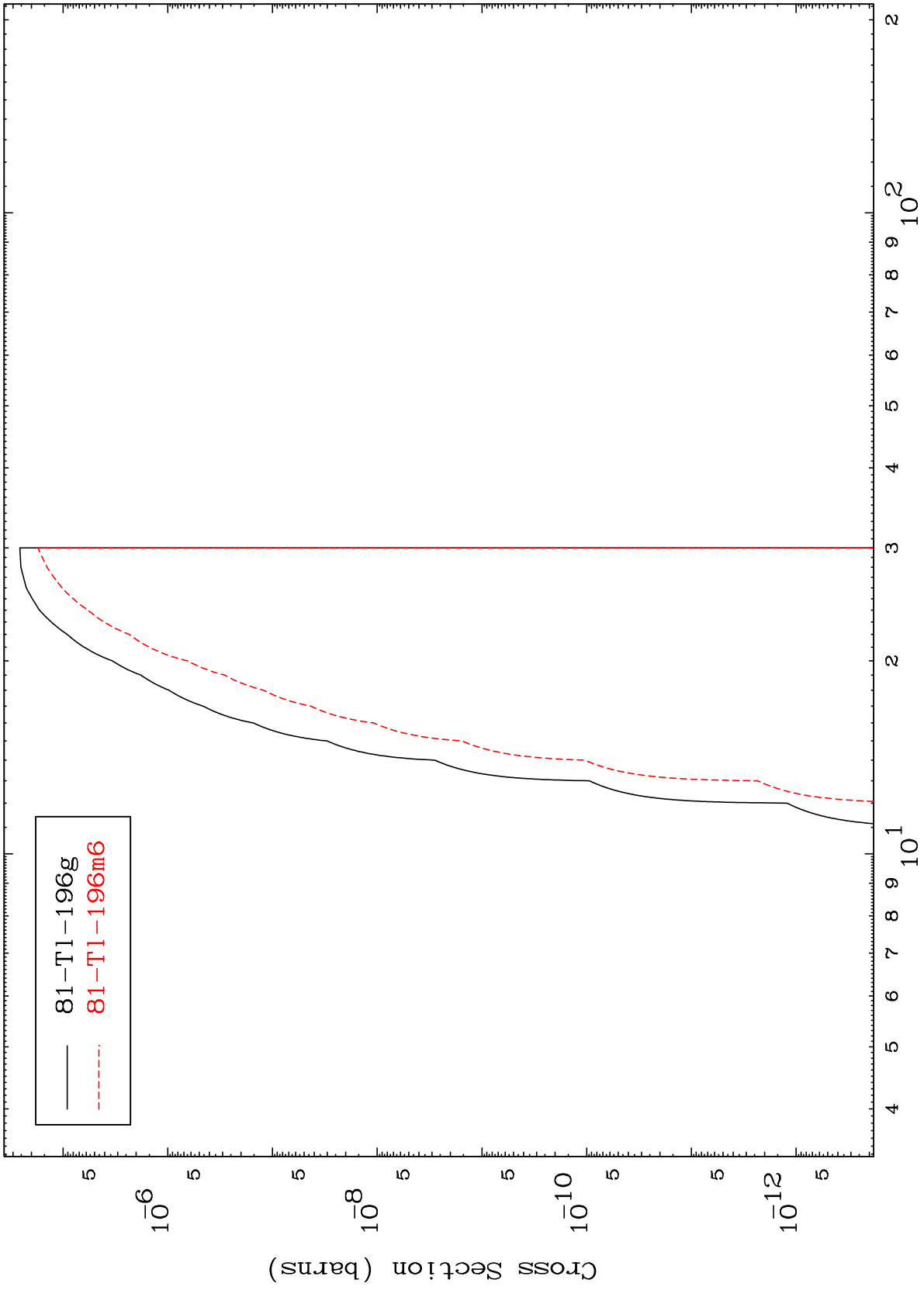
Incident Energy (MeV)

83-Bi-201

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83-Bi-201

(γ, n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

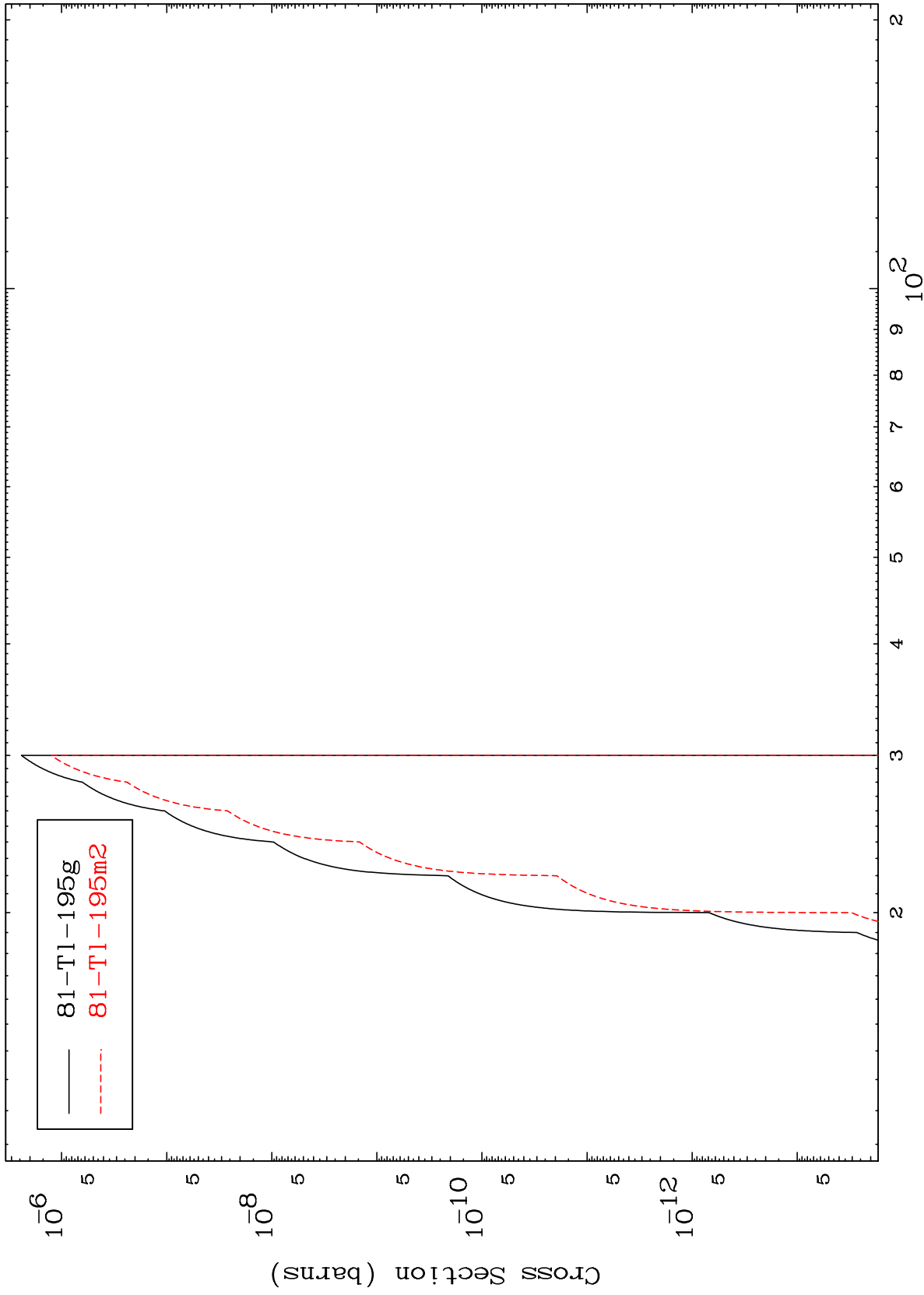
83-Bi-201

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$(\gamma, 2n) \alpha$

83-Bi-201

Radionuclide Production Cross Section



15

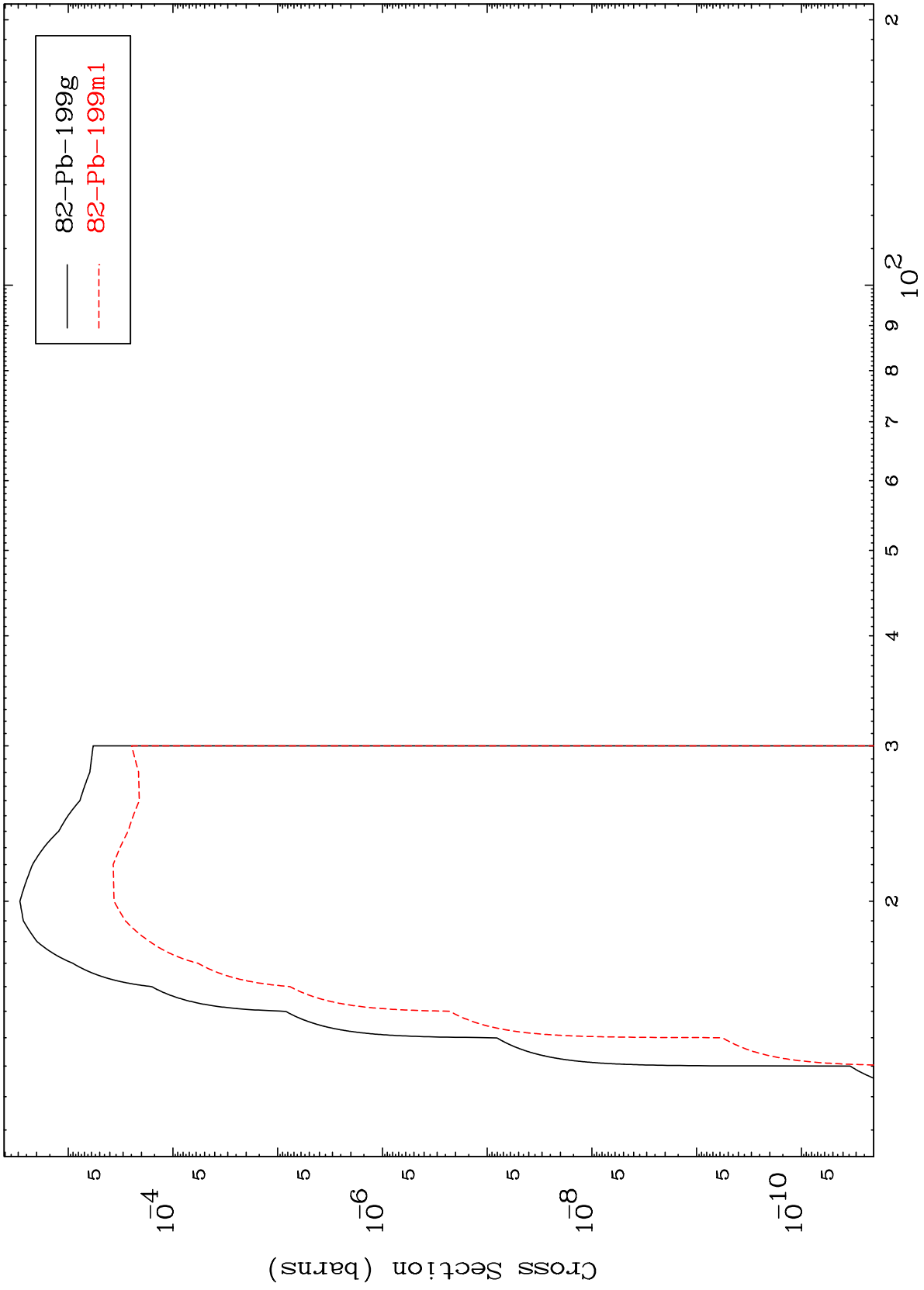
Incident Energy (MeV)

83-Bi-201

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83-Bi-201

(γ, n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

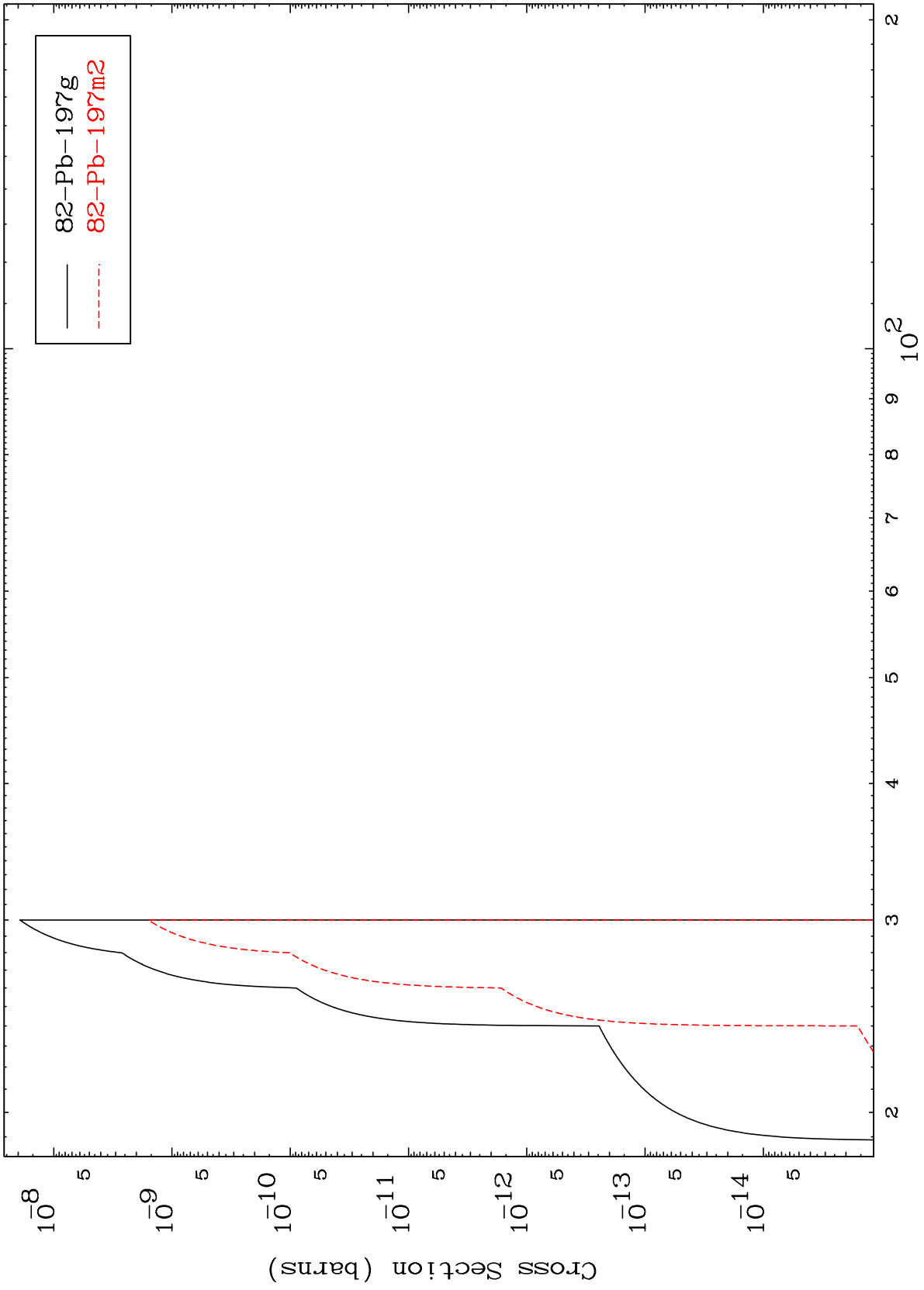
83-Bi-201

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(γ, n') t

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

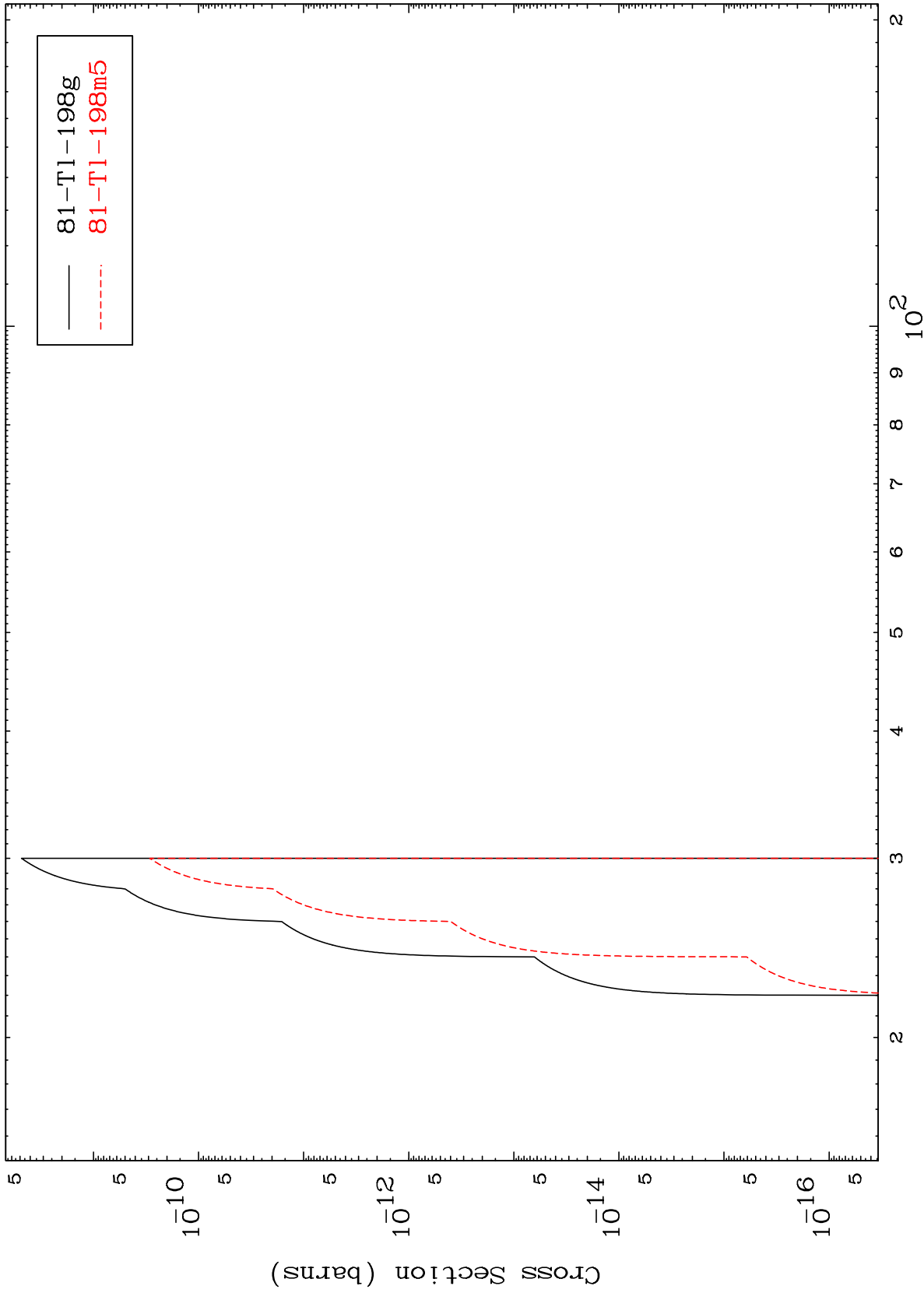
83-Bi-201

MAT 8302

$(\gamma, 2n)$ p

83-Bi-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

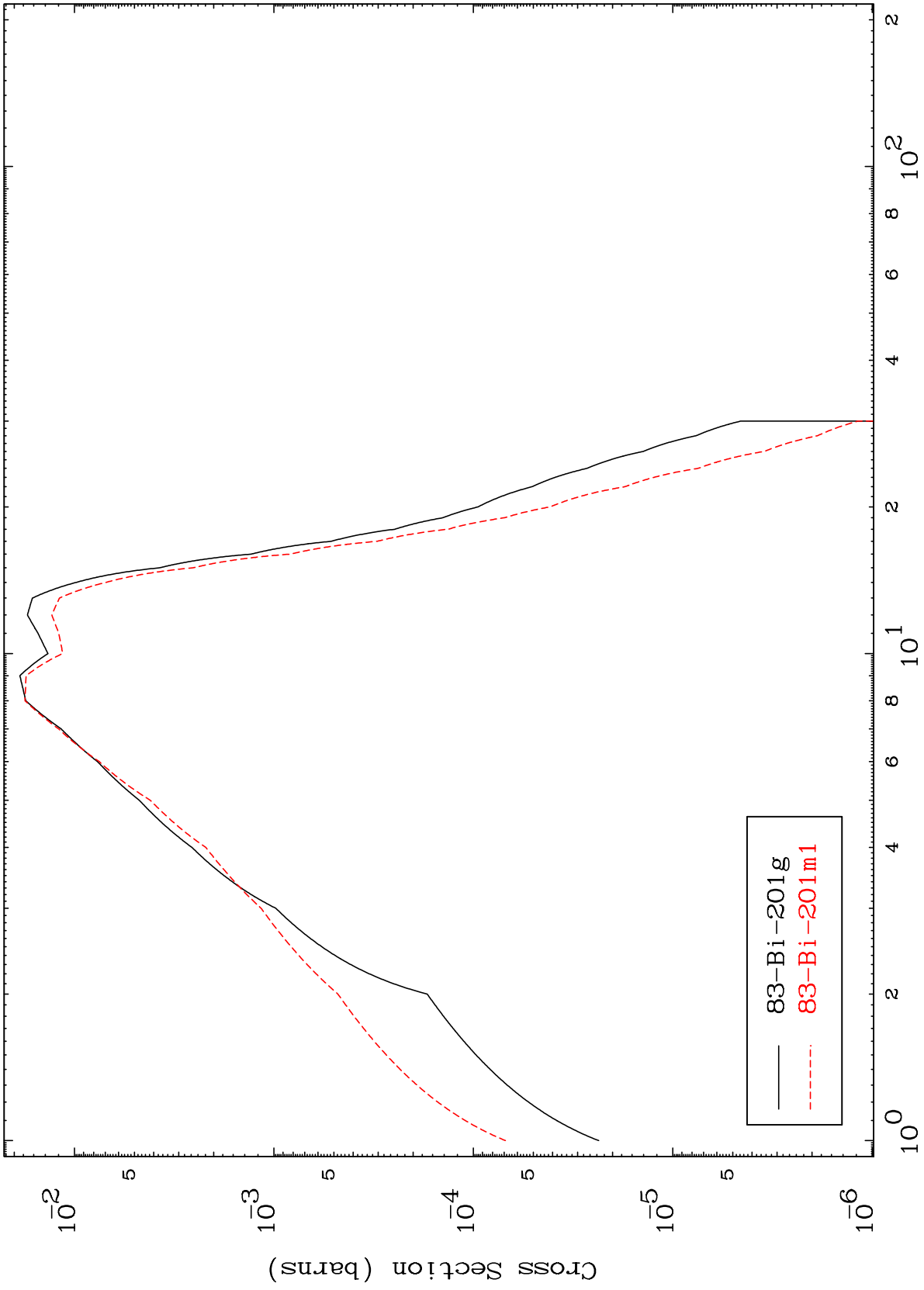
83-Bi-201

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83-Bi-201

Radionuclide Production Cross Section

(γ, γ)



83-Bi-201

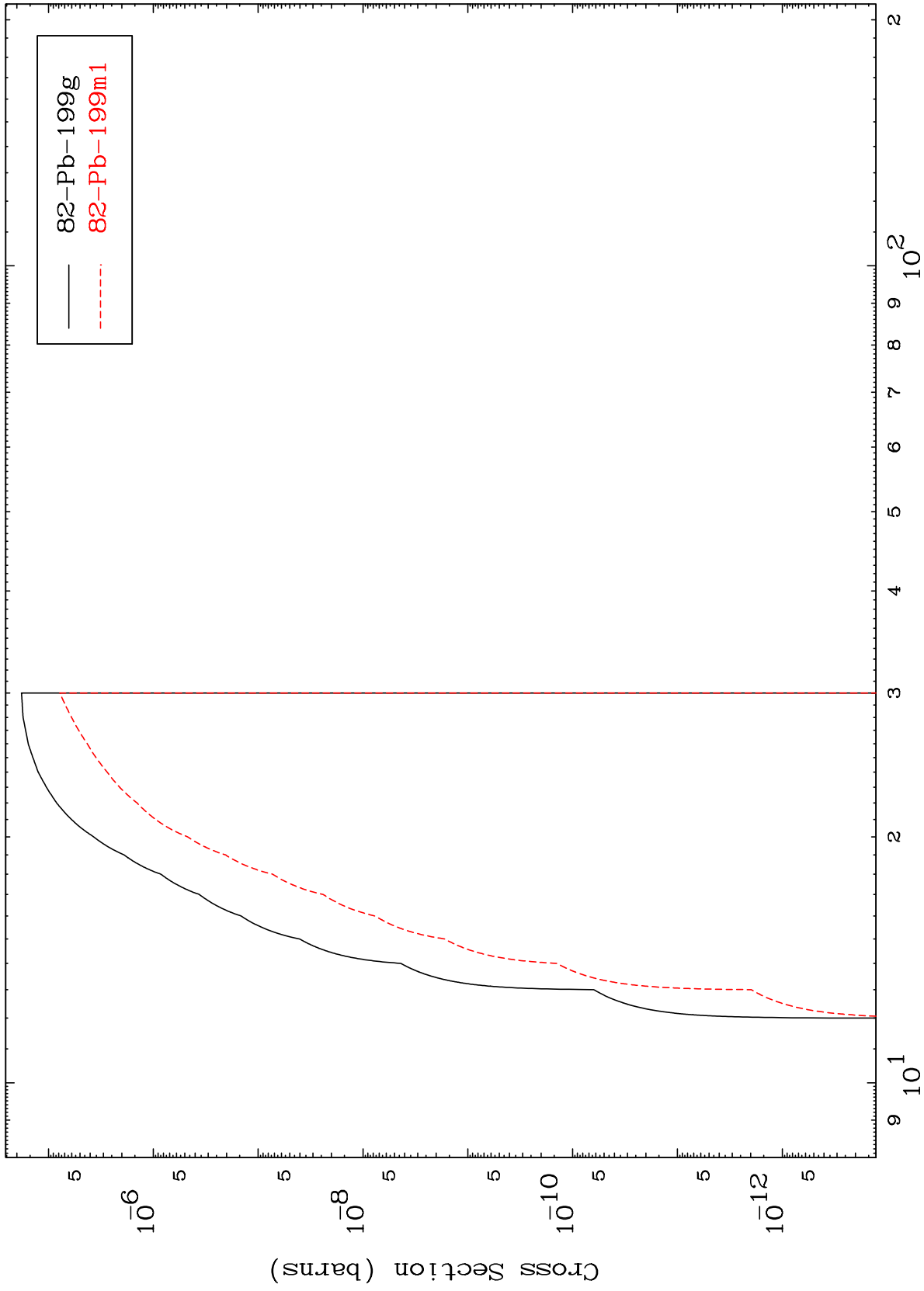
Incident Energy (MeV)

19

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83-Bi-201

(γ, d)
Radionuclide Production Cross Section



20

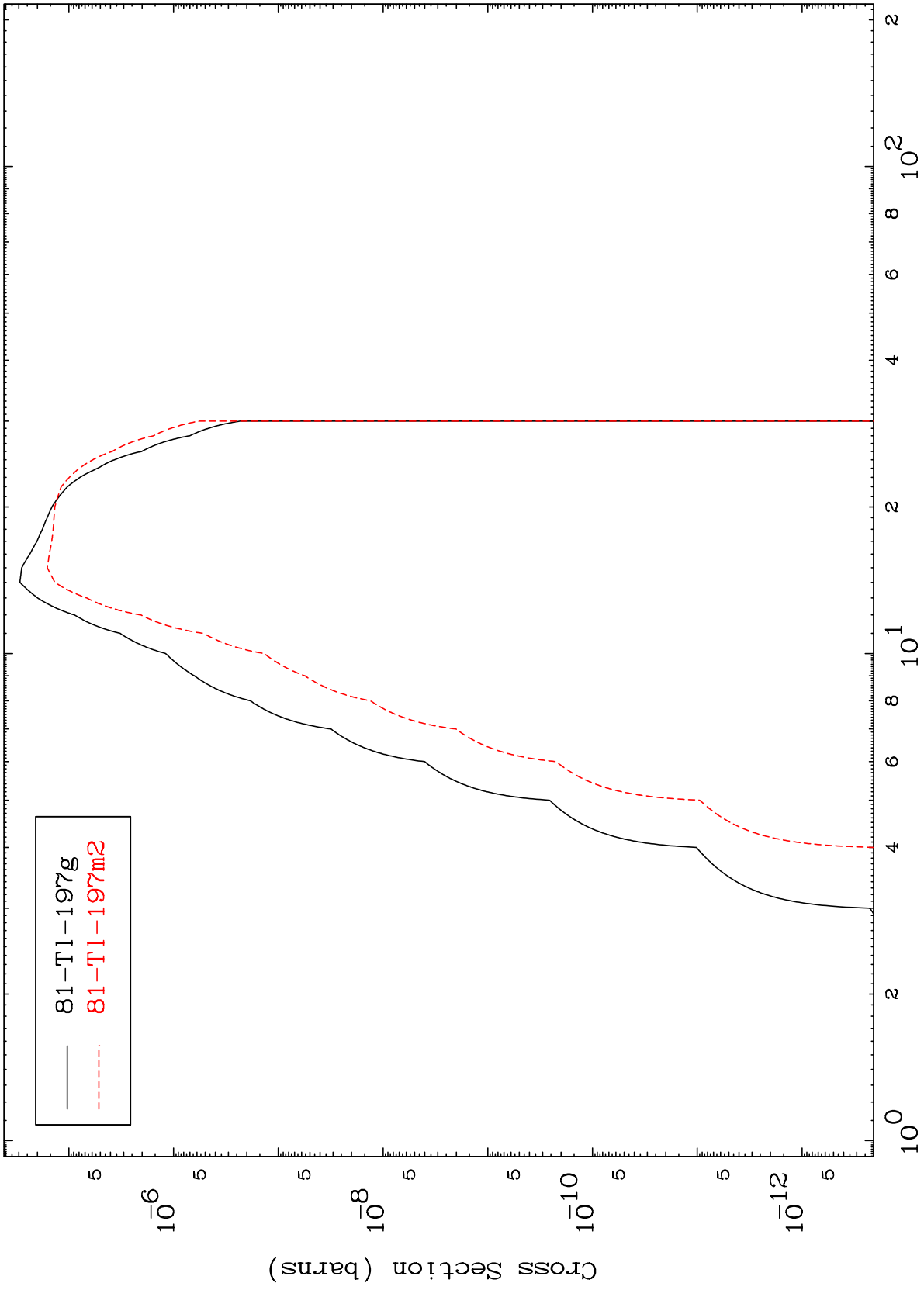
Incident Energy (MeV)

83-Bi-201

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83-Bi-201

Radionuclide Production Cross Section
(γ, α)



81-Tl-197g
81-Tl-197m2

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83-Bi-201