

Program EVALPLOT
(Version 2017-1)

by

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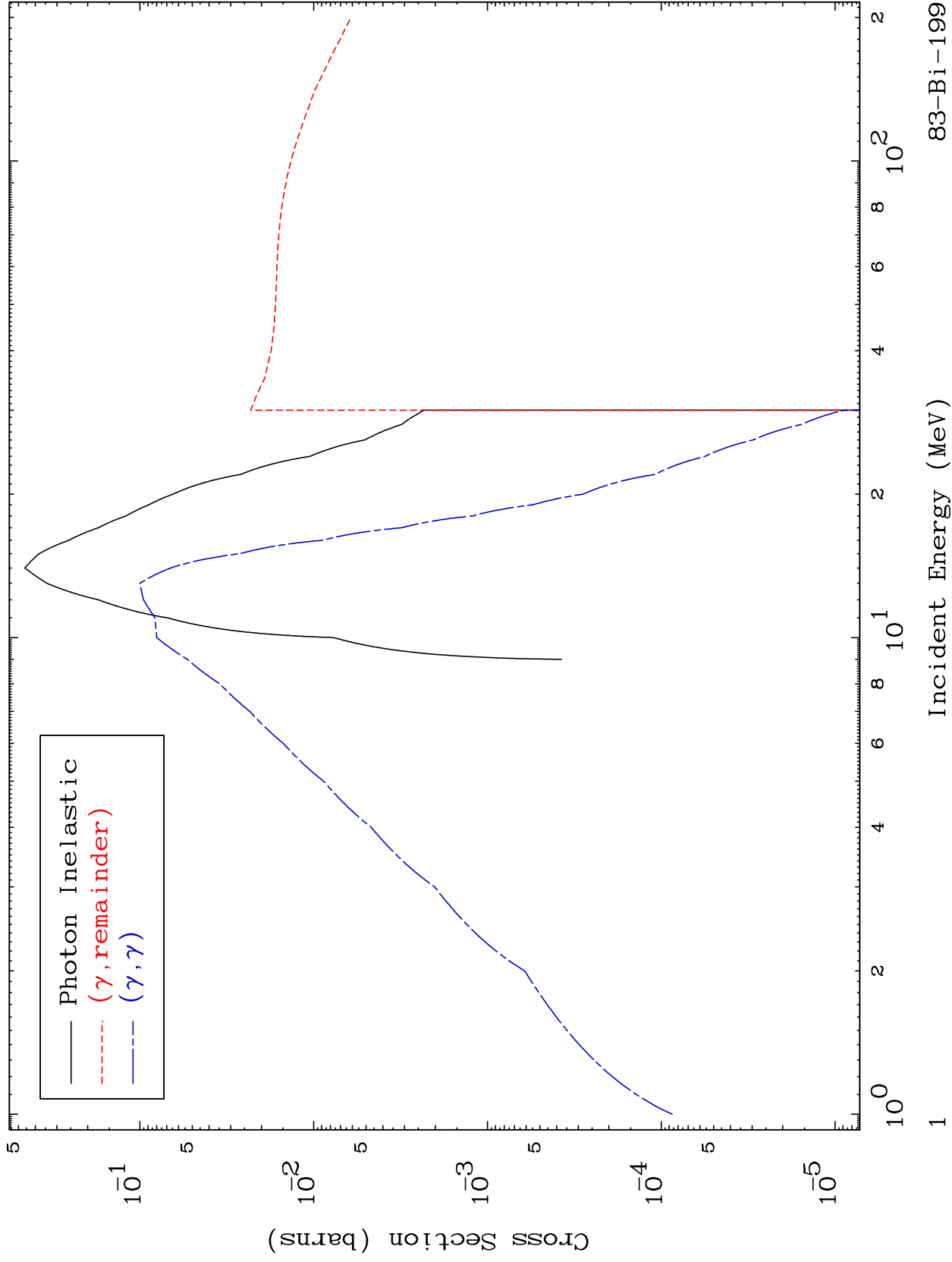
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Press Mouse Button to Start

MAT 8296

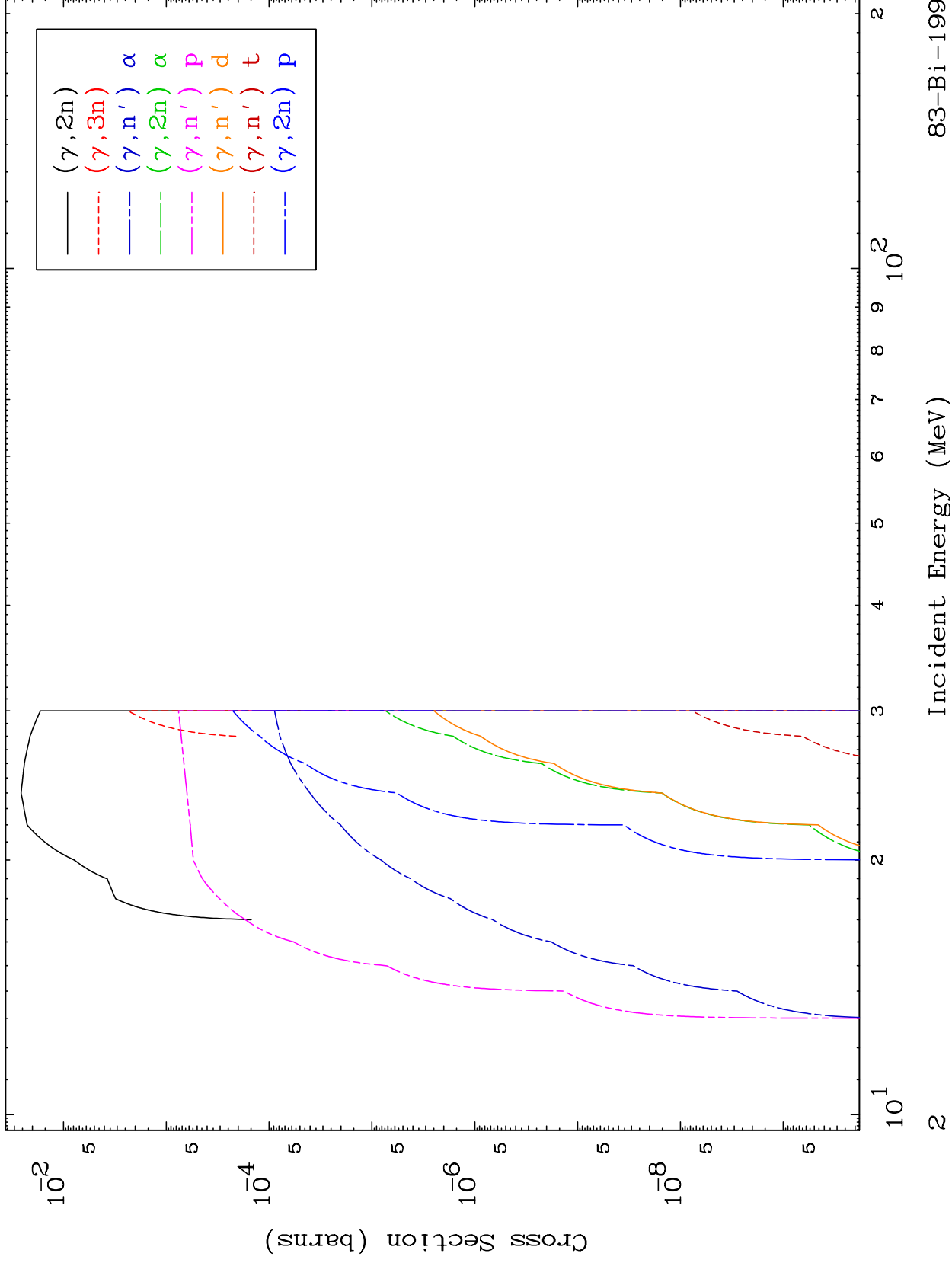
Photon Major
0 Kelvin Cross Sections

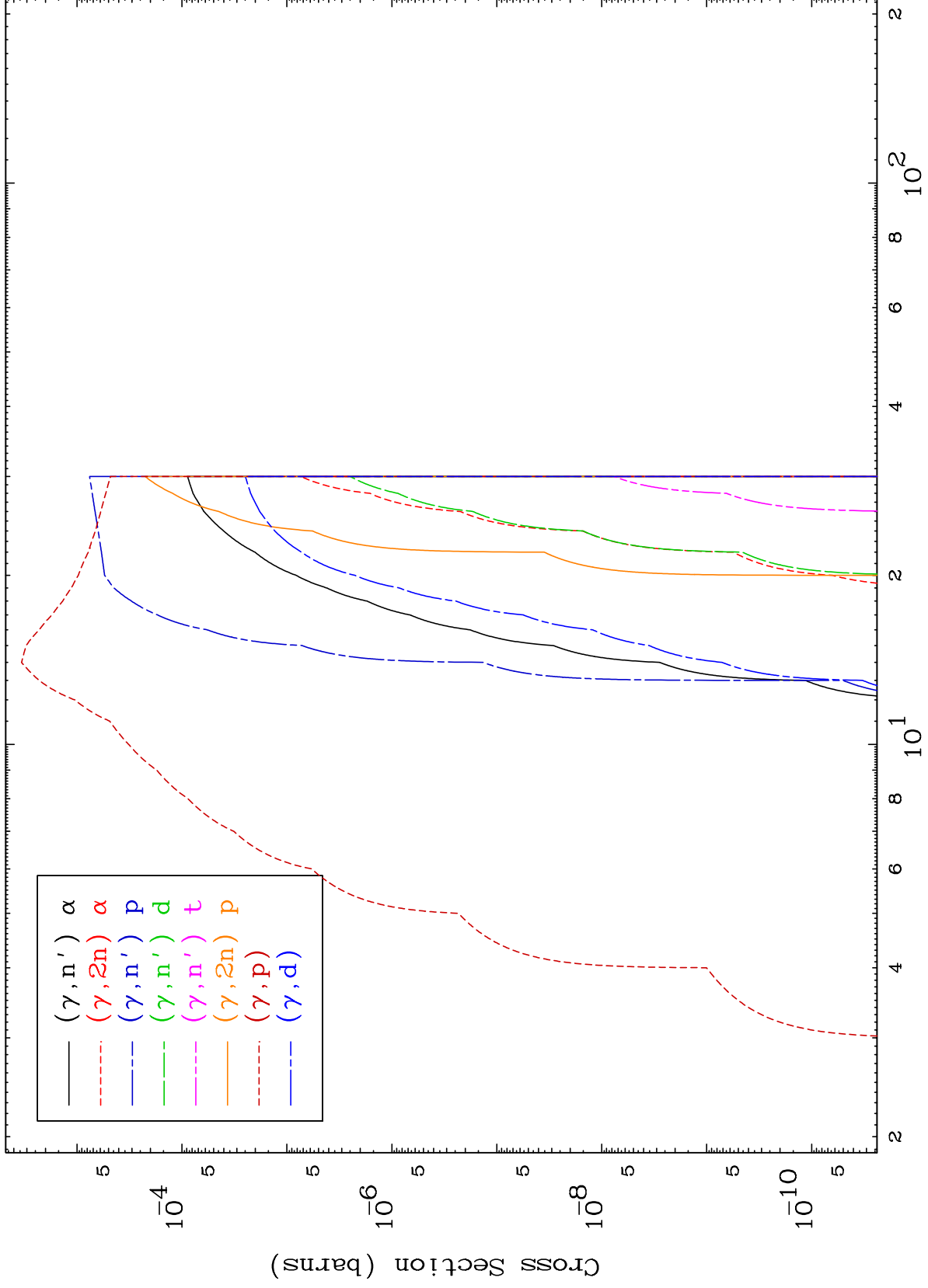
83-Bi-199

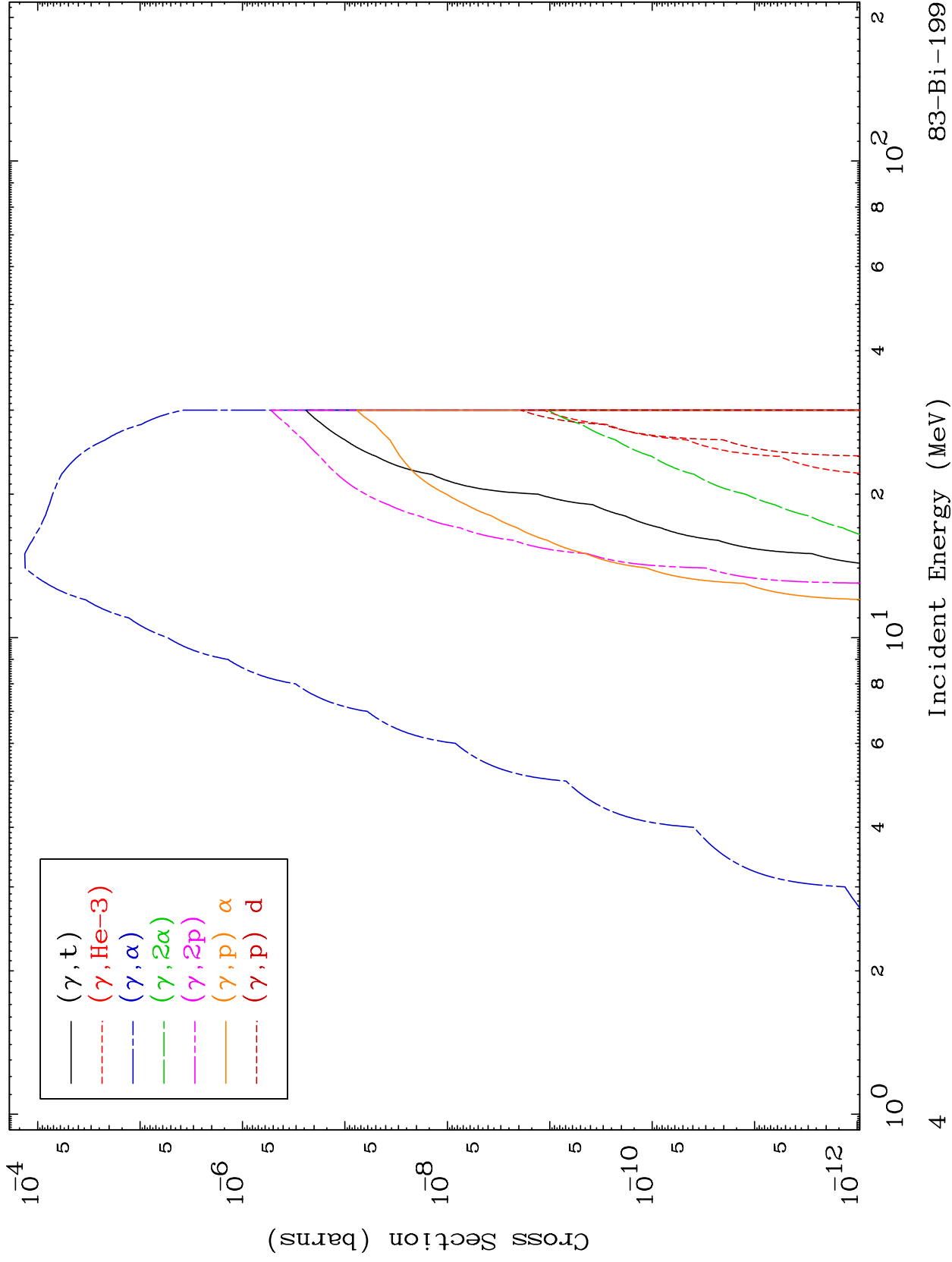


83-Bi-199

Incident Energy (MeV)





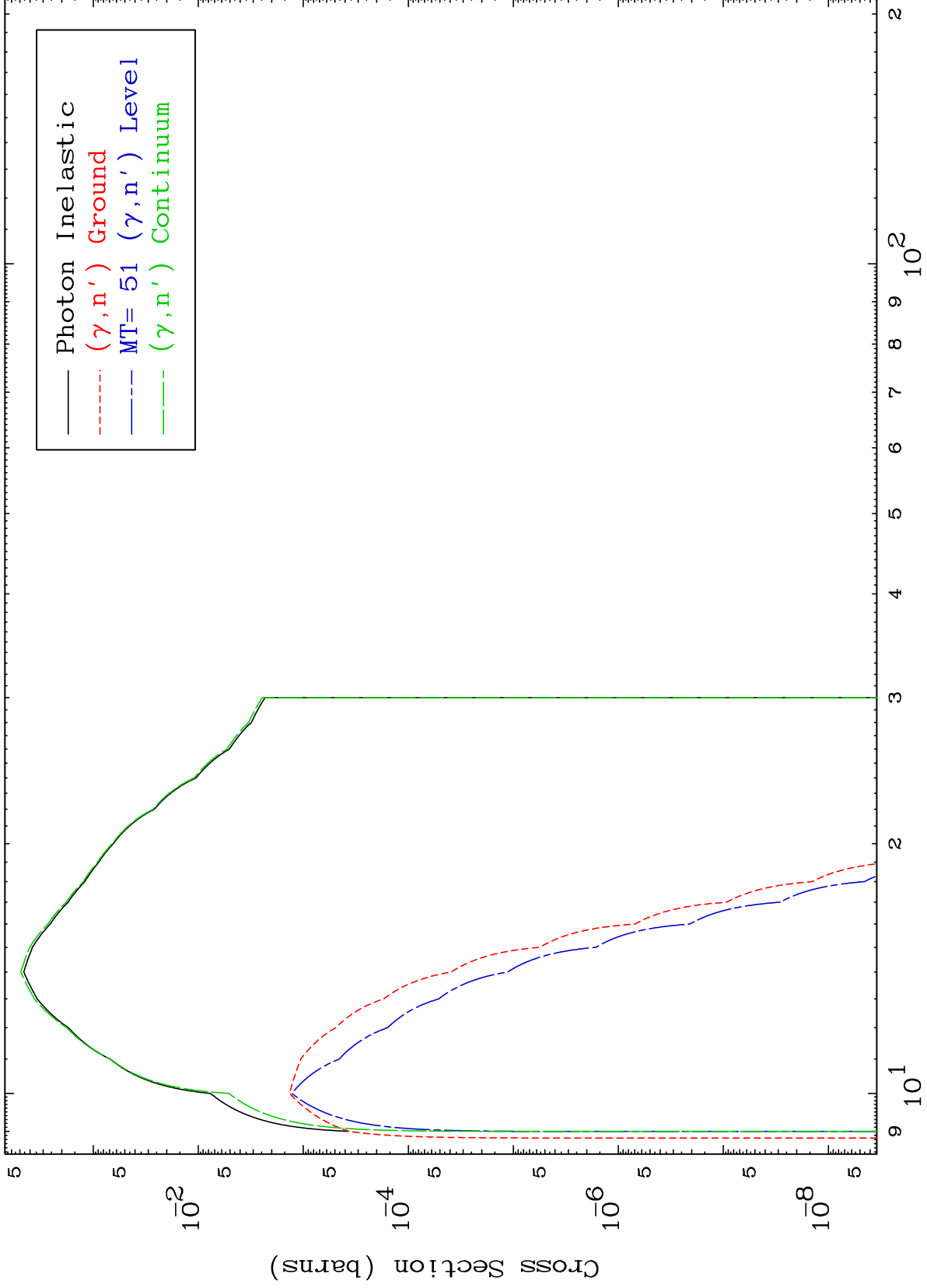


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(γ, n') Level

83-Bi-199

0 Kelvin Cross Sections



Incident Energy (MeV)

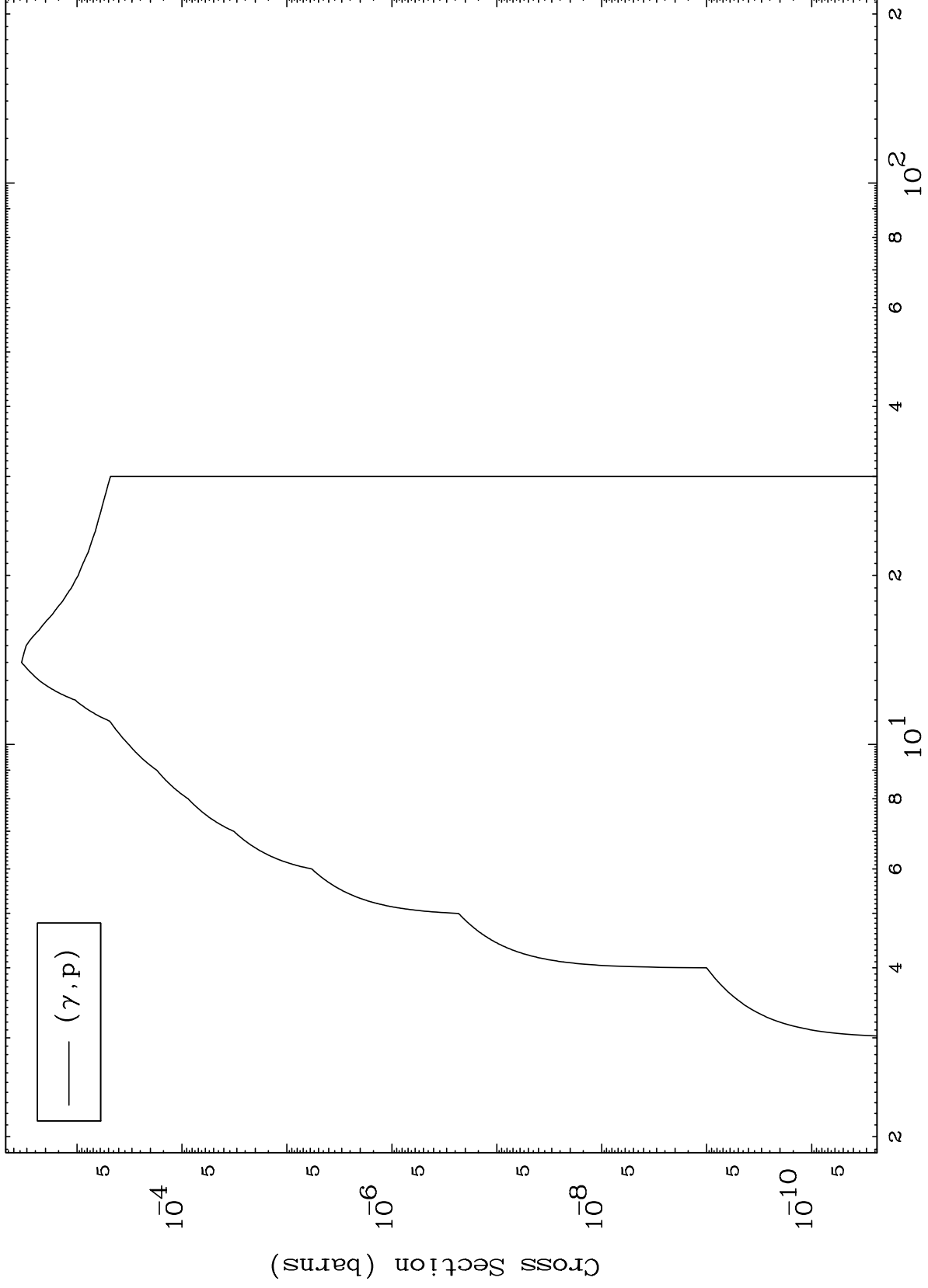
83-Bi-199

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(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-199



6

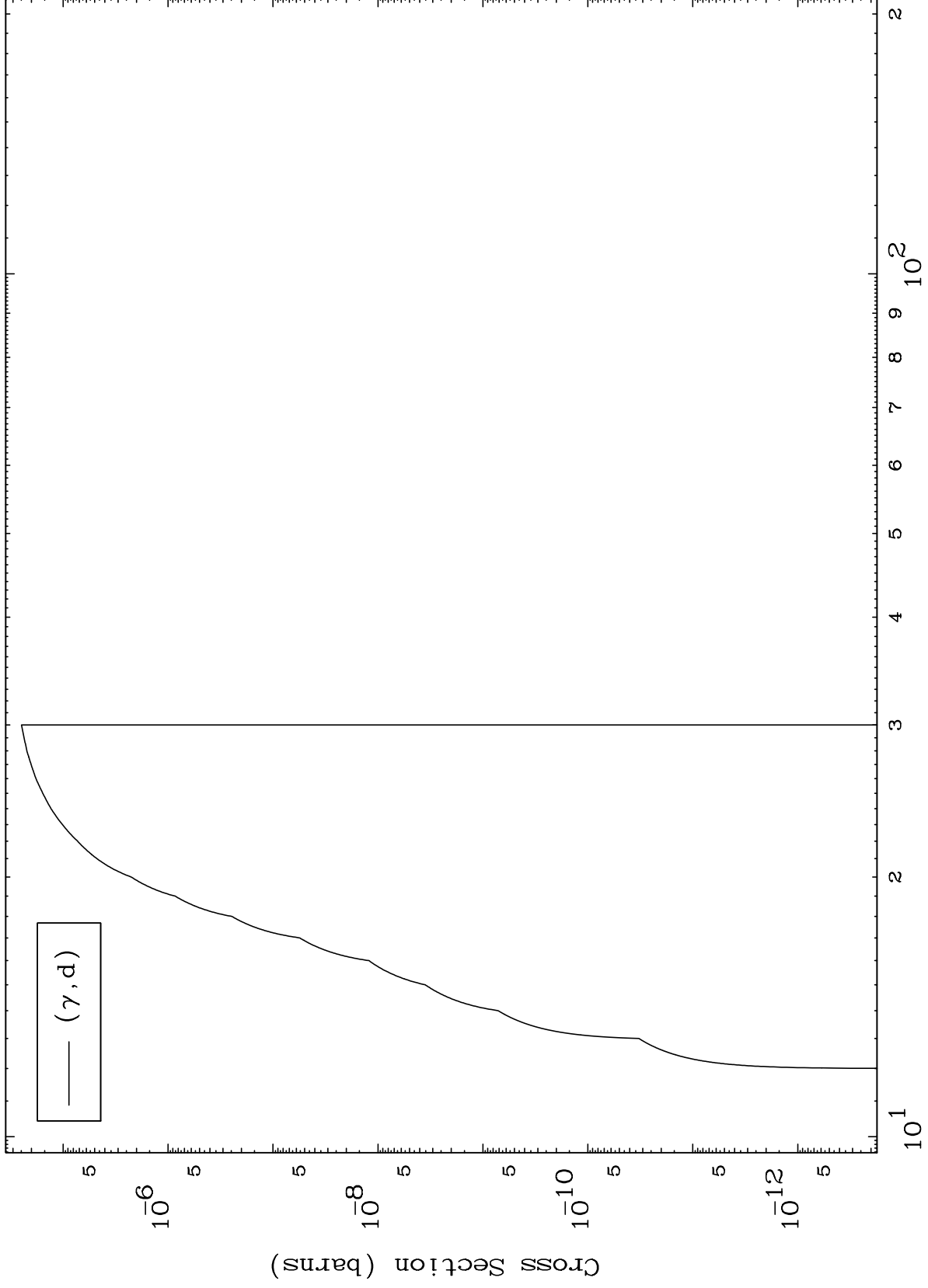
Incident Energy (MeV)

83-Bi-199

MAT 8296

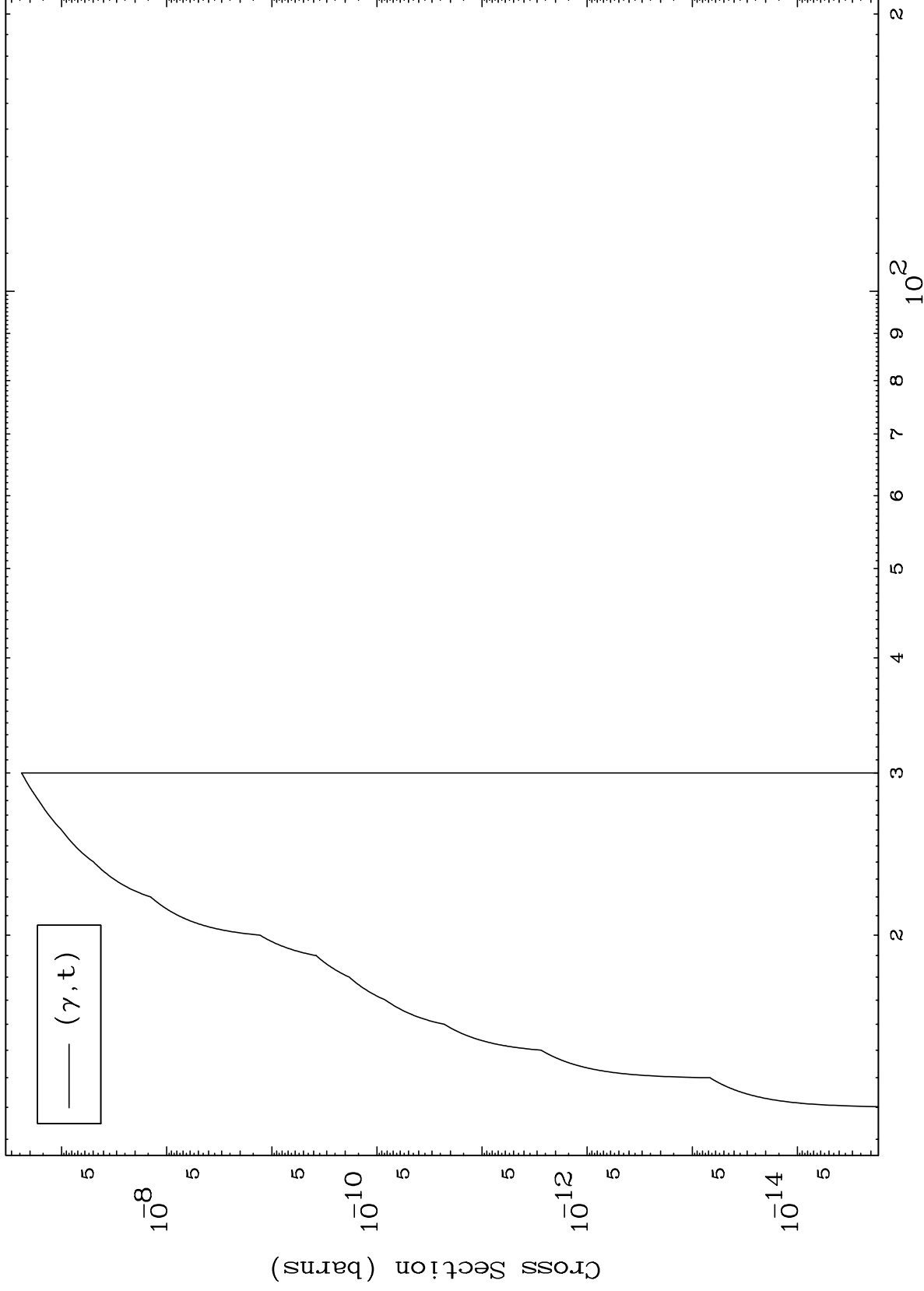
(γ, d) Levels
0 Kelvin Cross Sections

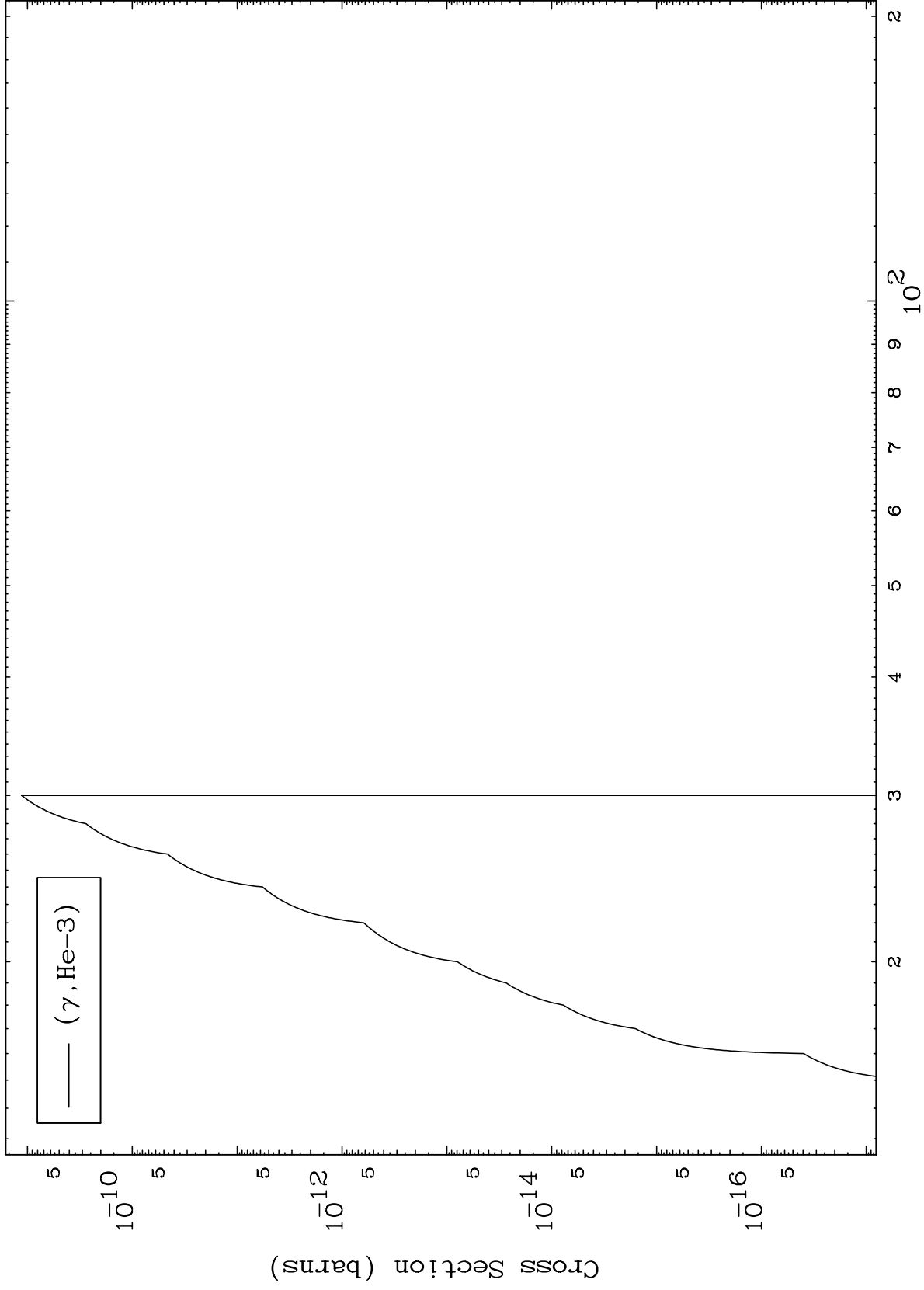
83-Bi-199



Incident Energy (MeV)

83-Bi-199

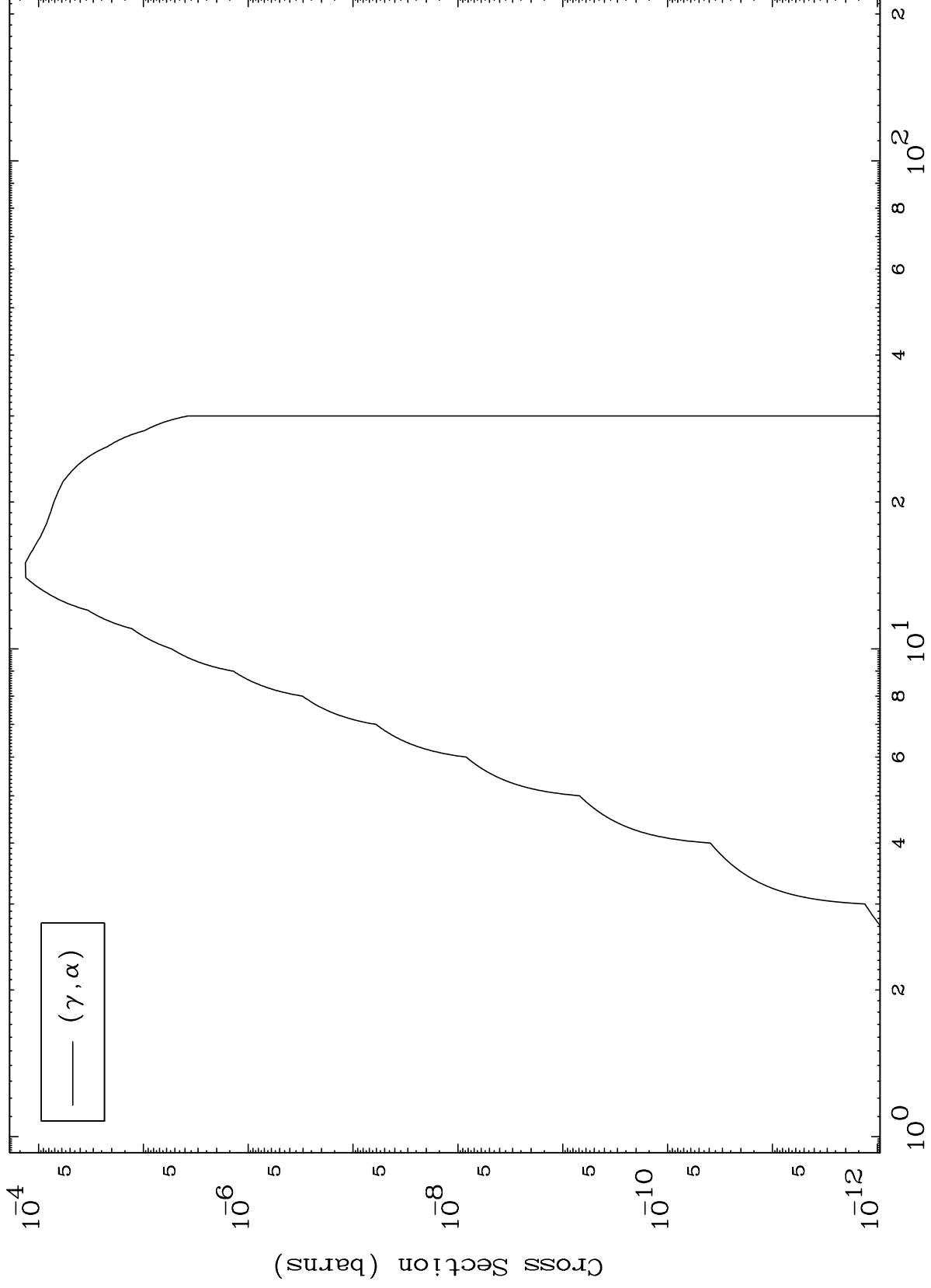




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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-199



Incident Energy (MeV)

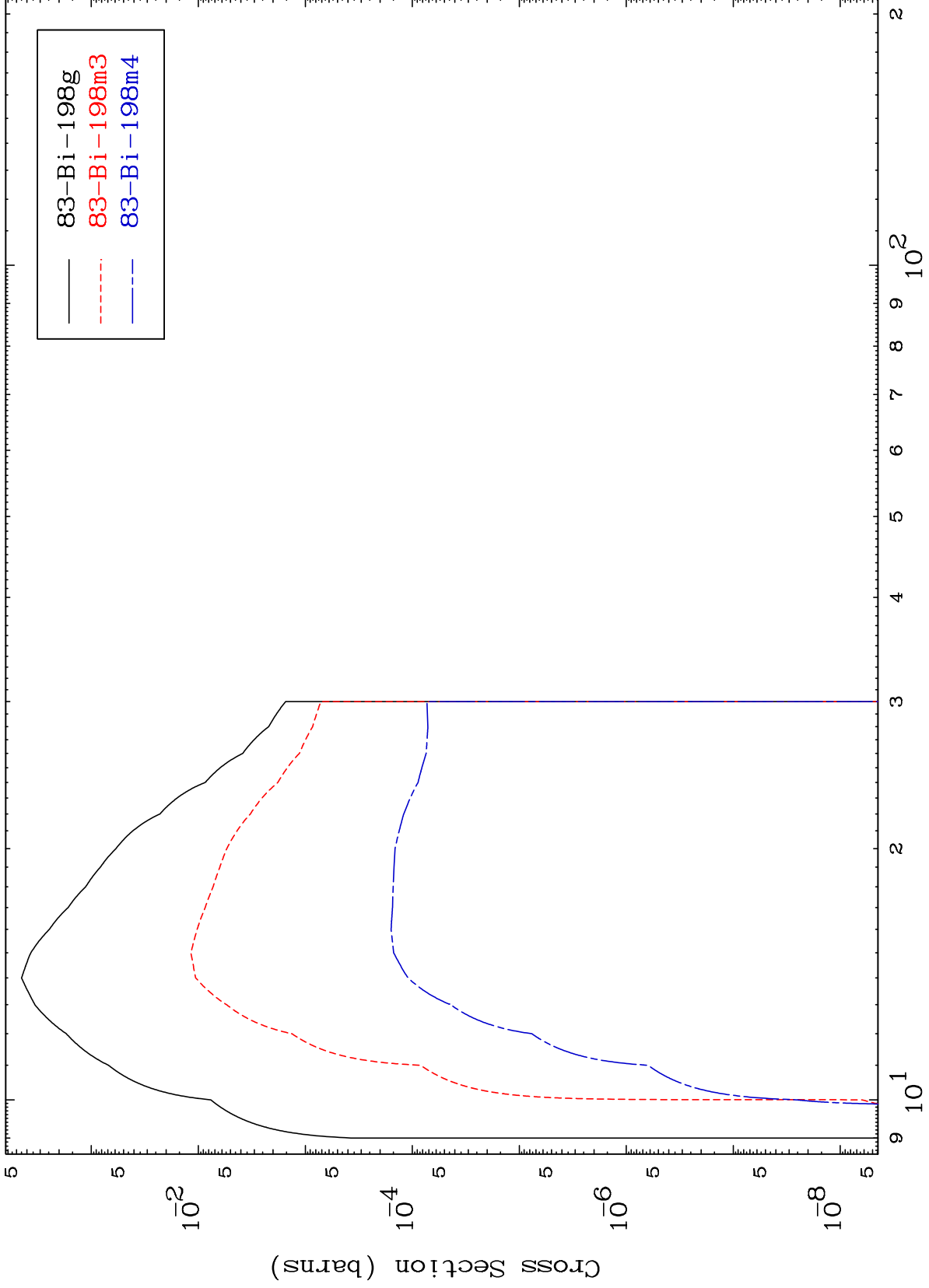
83-Bi-199

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Photon Inelastic

83-Bi-199

Radionuclide Production Cross Section



11

Incident Energy (MeV)

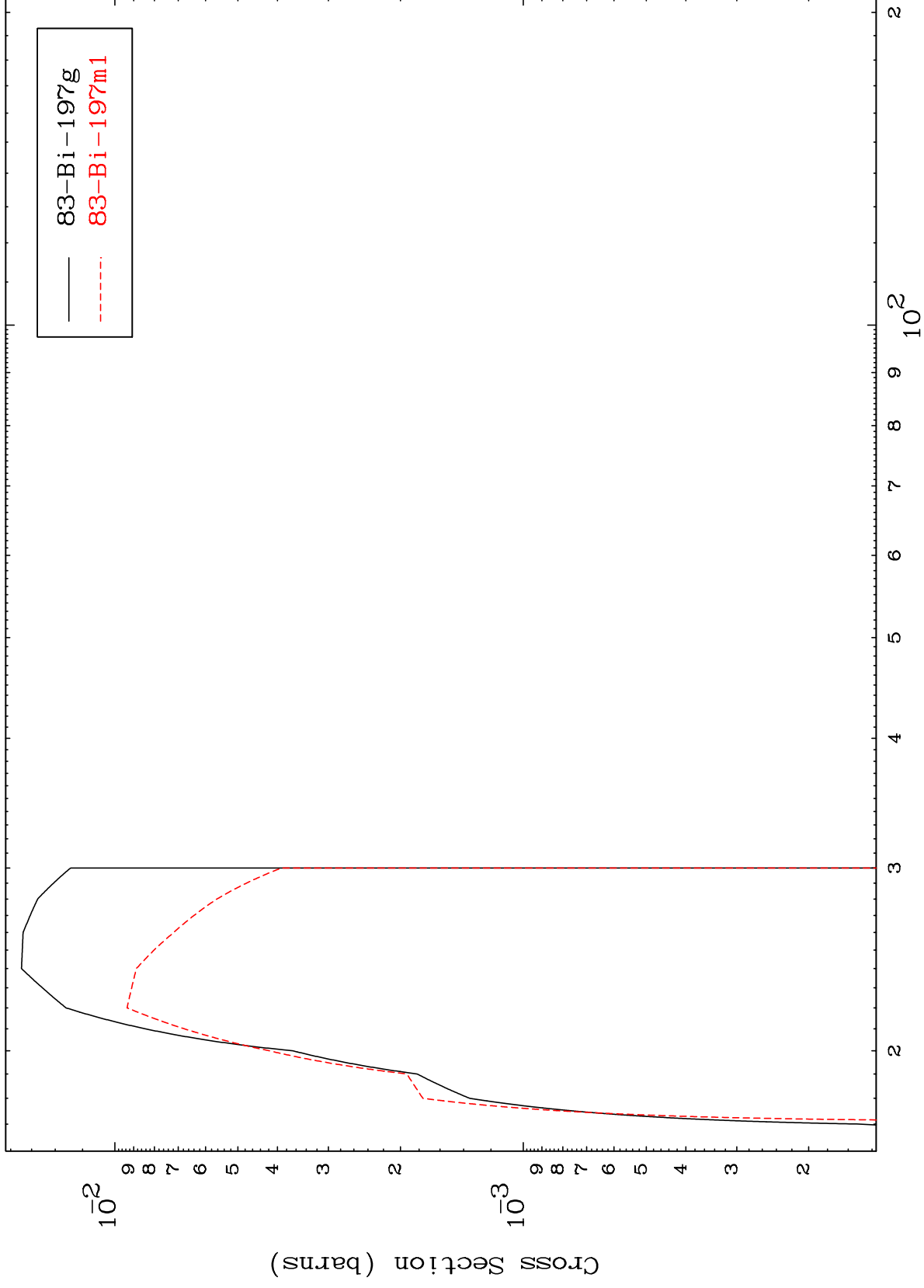
83-Bi-199

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($\gamma, 2n$)

83-Bi-199

Radionuclide Production Cross Section



12

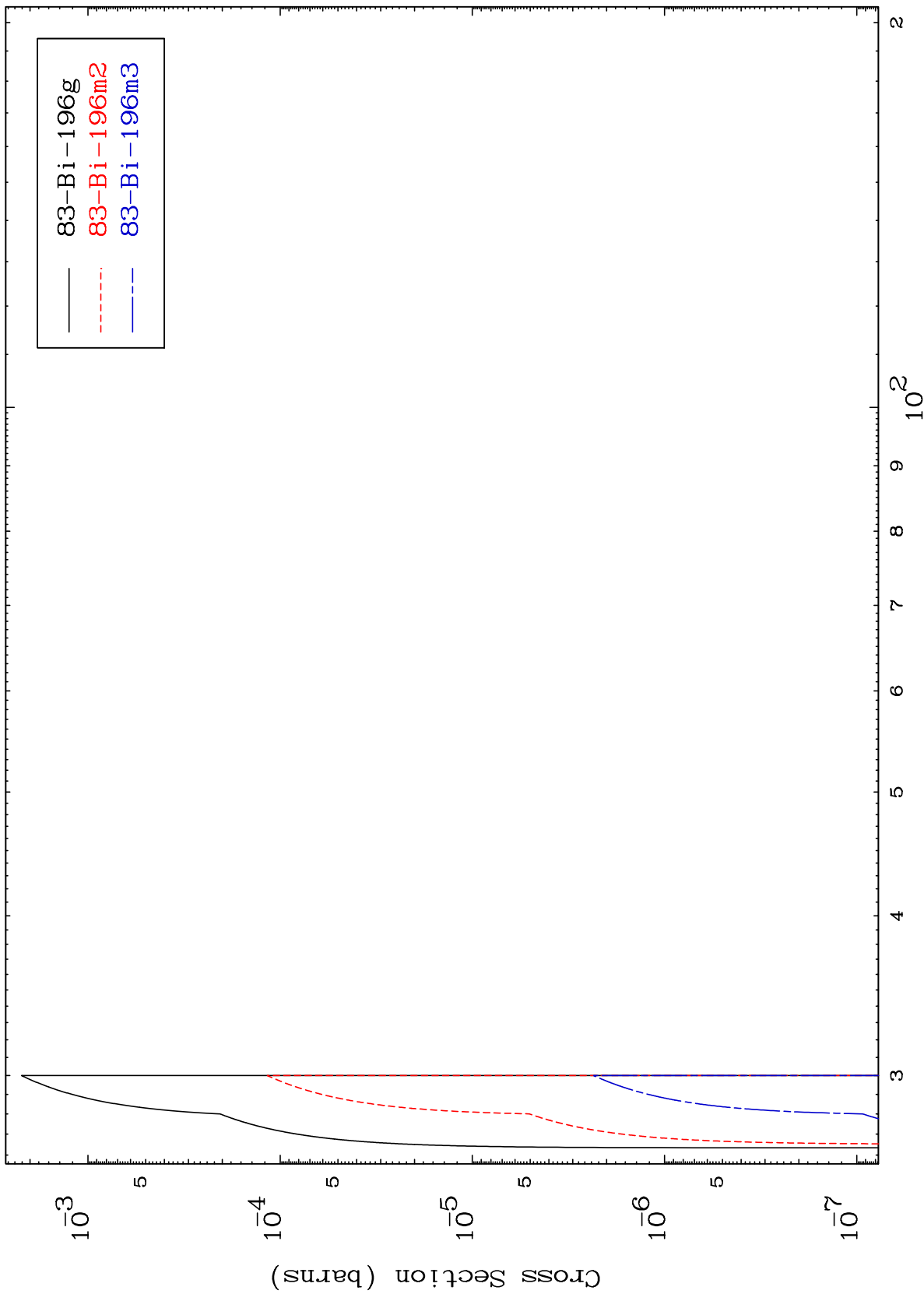
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

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



83-Bi-199

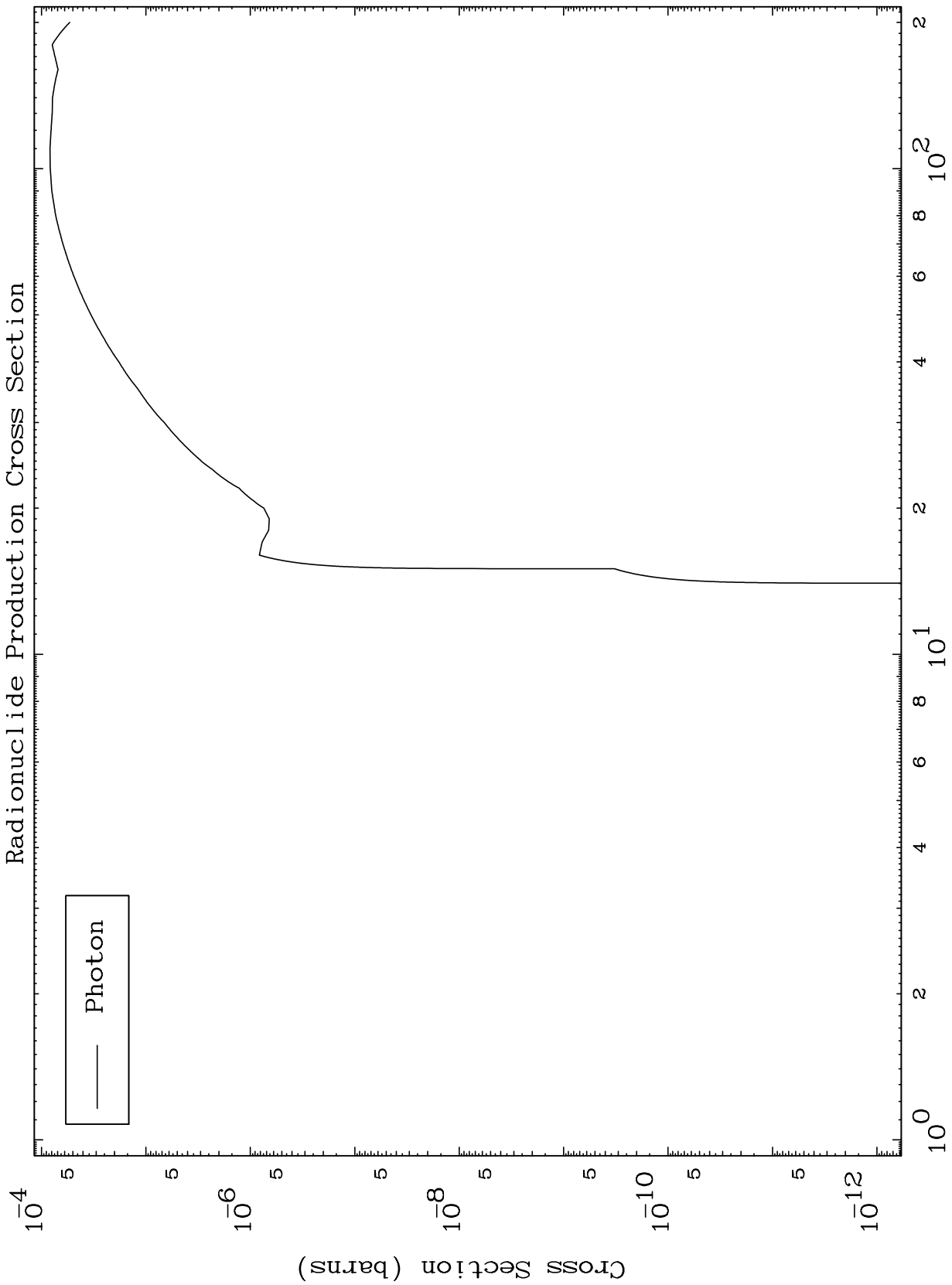
Incident Energy (MeV)

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83-Bi-199

Photon Fission
Radionuclide Production Cross Section



83-Bi-199

Incident Energy (MeV)

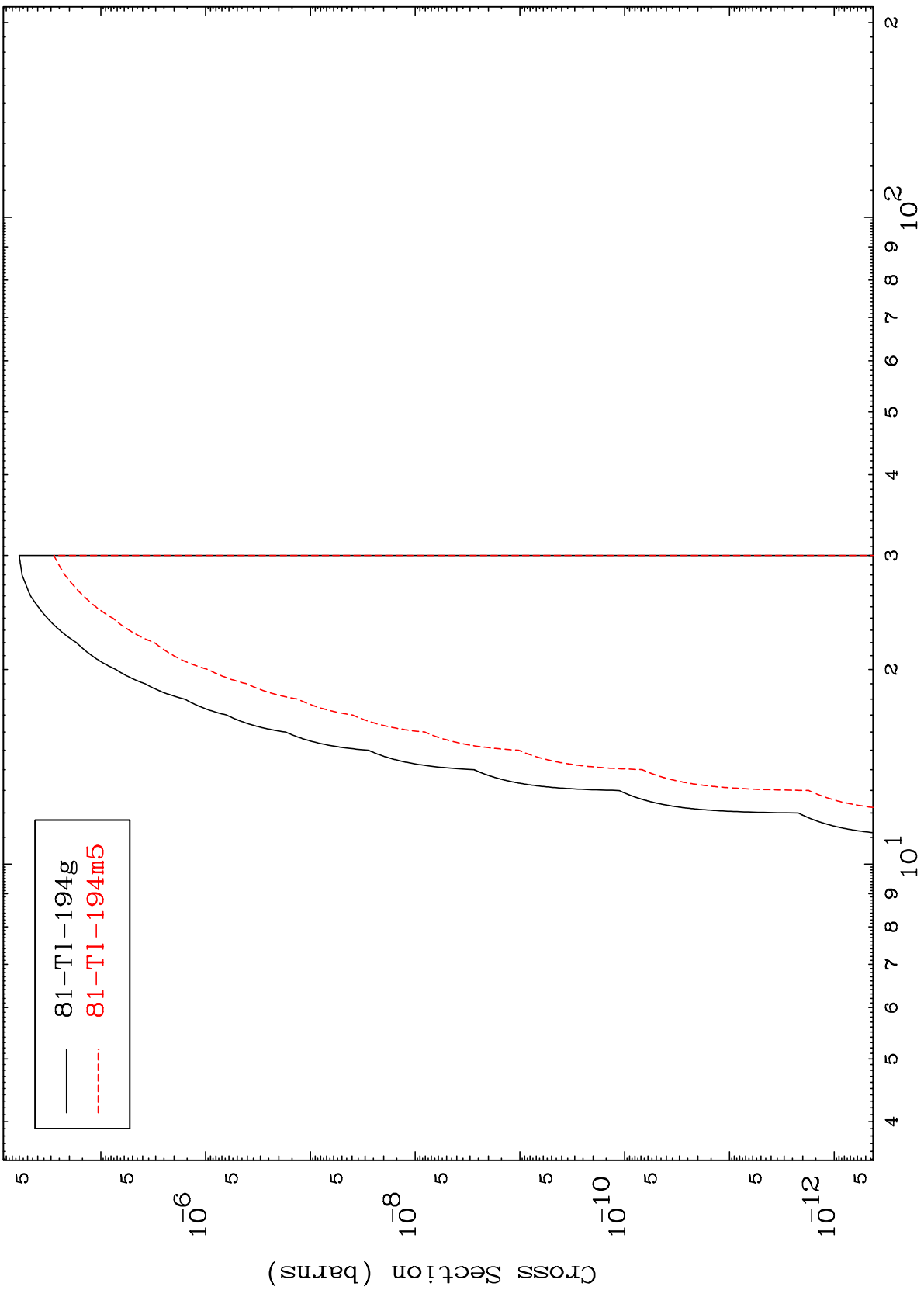
14

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(γ, n') α

83-Bi-199

Radionuclide Production Cross Section



— 81-Tl-194g
- - - 81-Tl-194m5

15

Incident Energy (MeV)

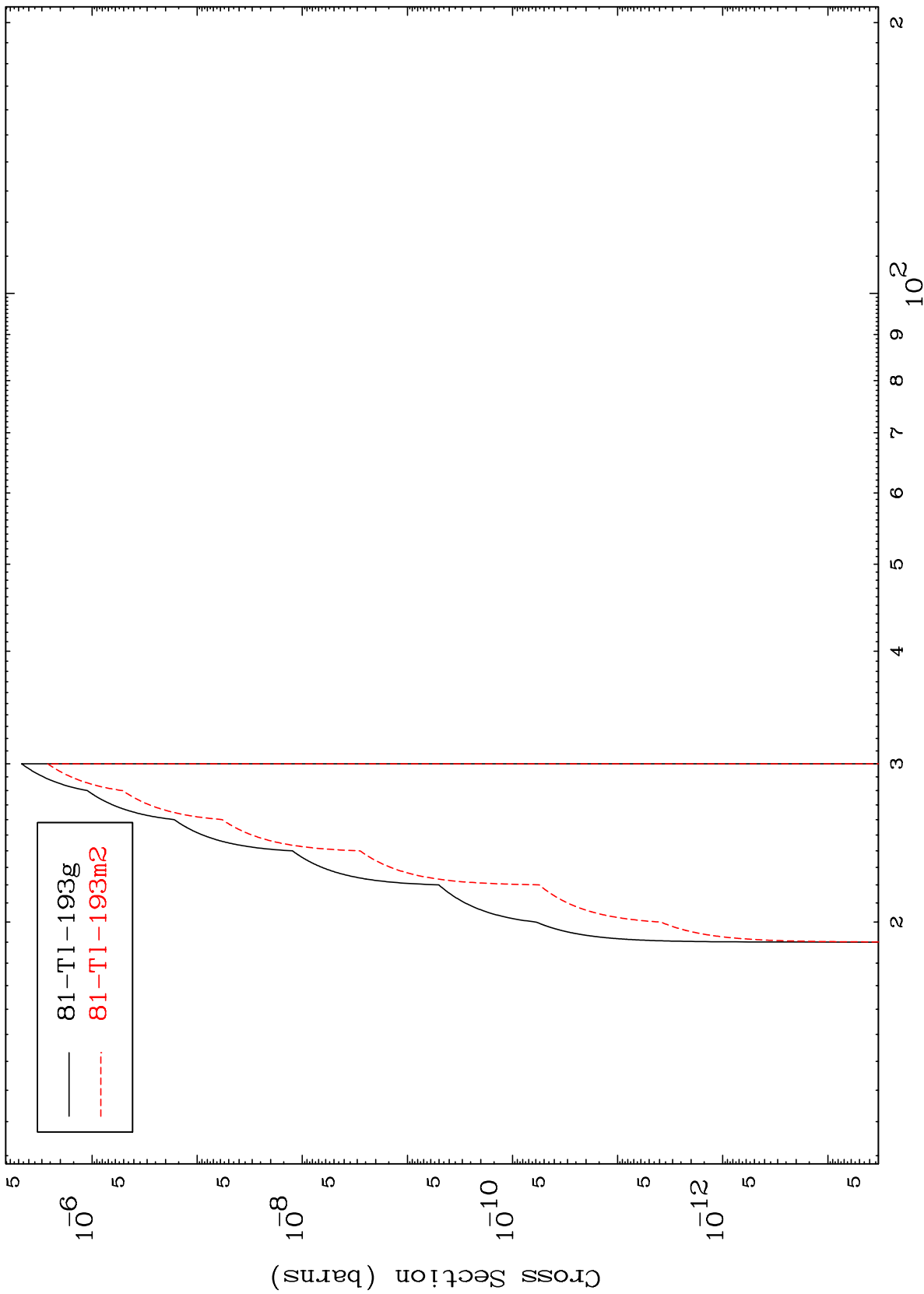
83-Bi-199

MAT 8296

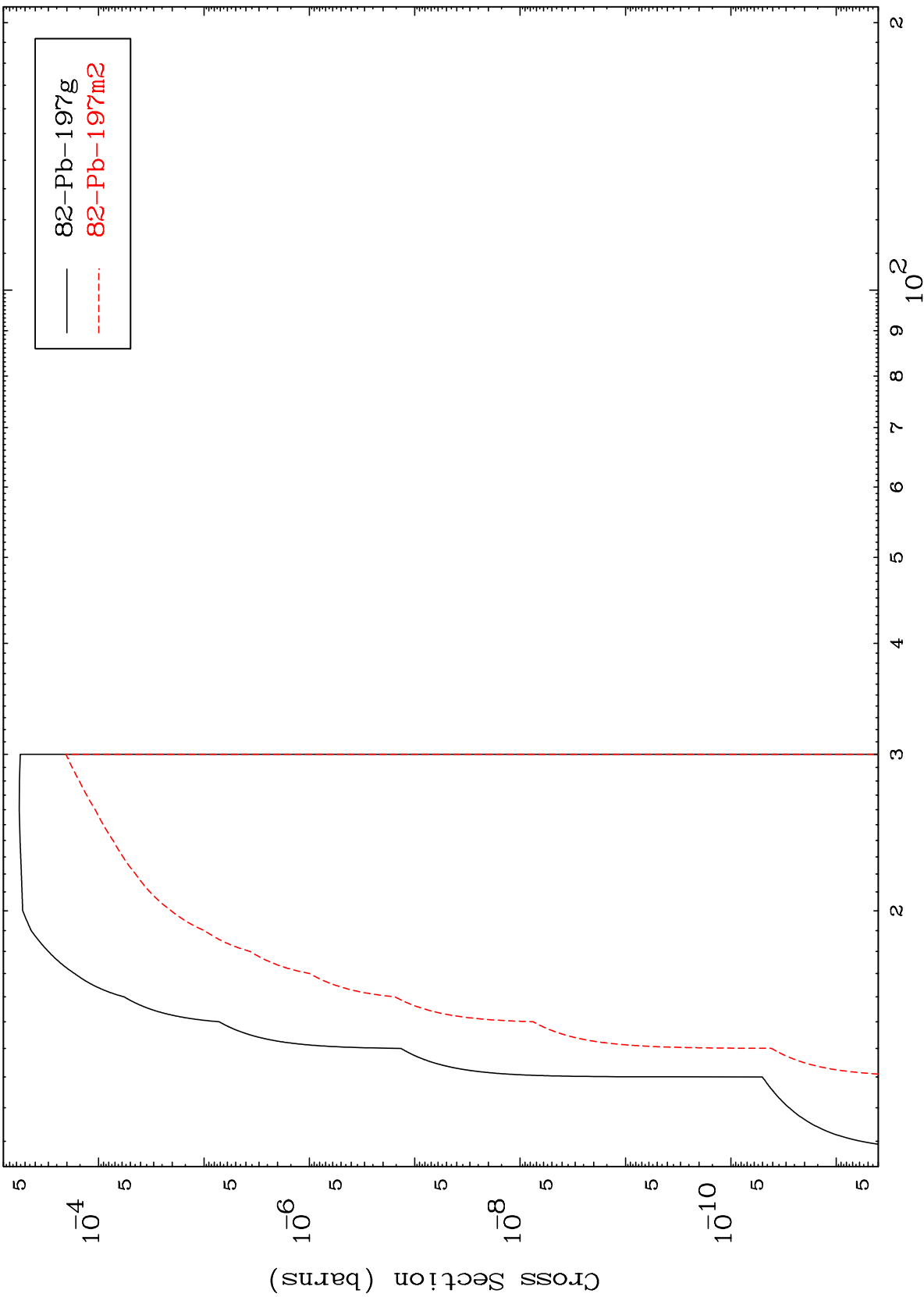
$(\gamma, 2n) \alpha$

83-Bi-199

Radionuclide Production Cross Section



Radionuclide Production Cross Section

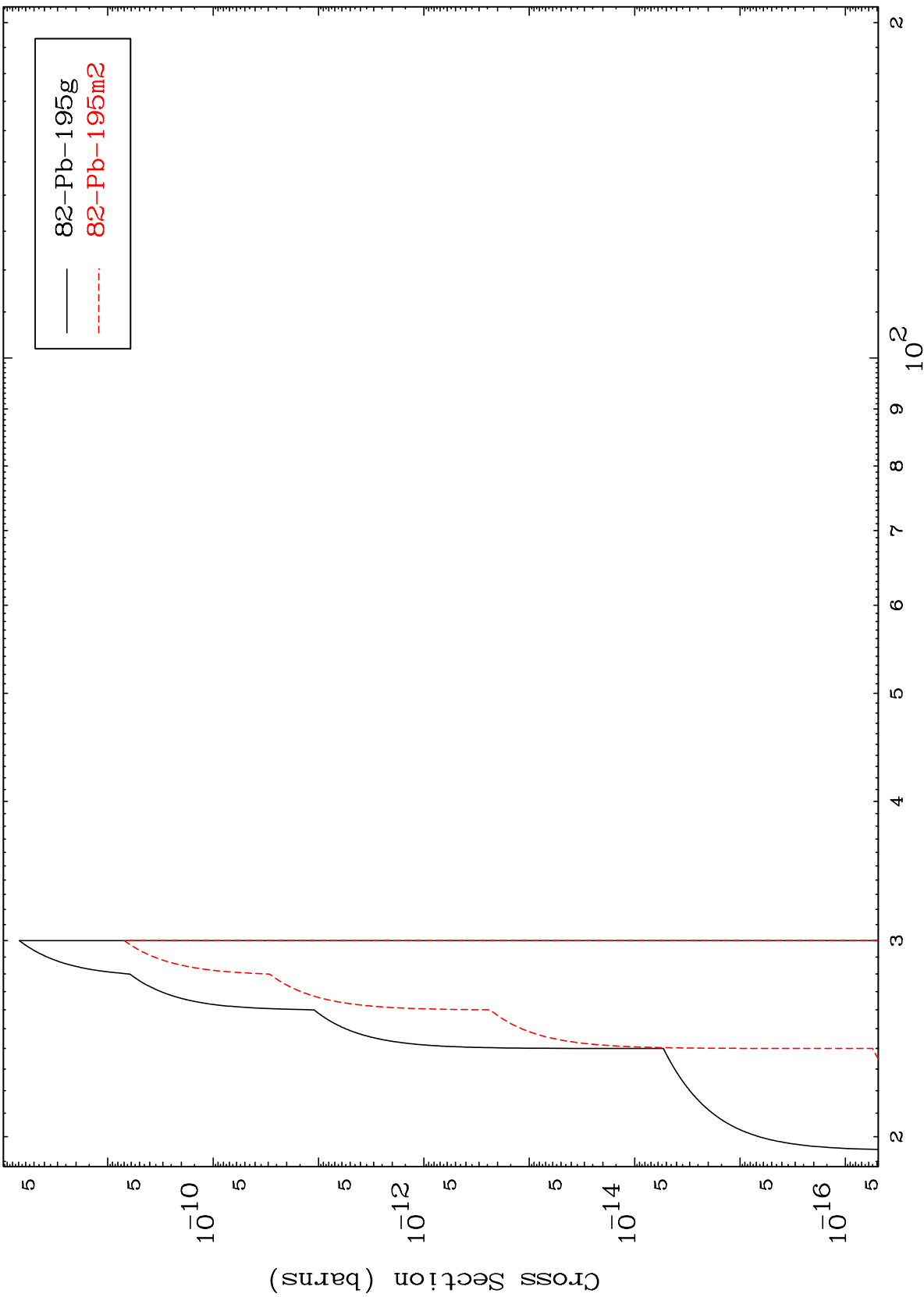


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(γ, n') t

83-Bi-199

Radionuclide Production Cross Section

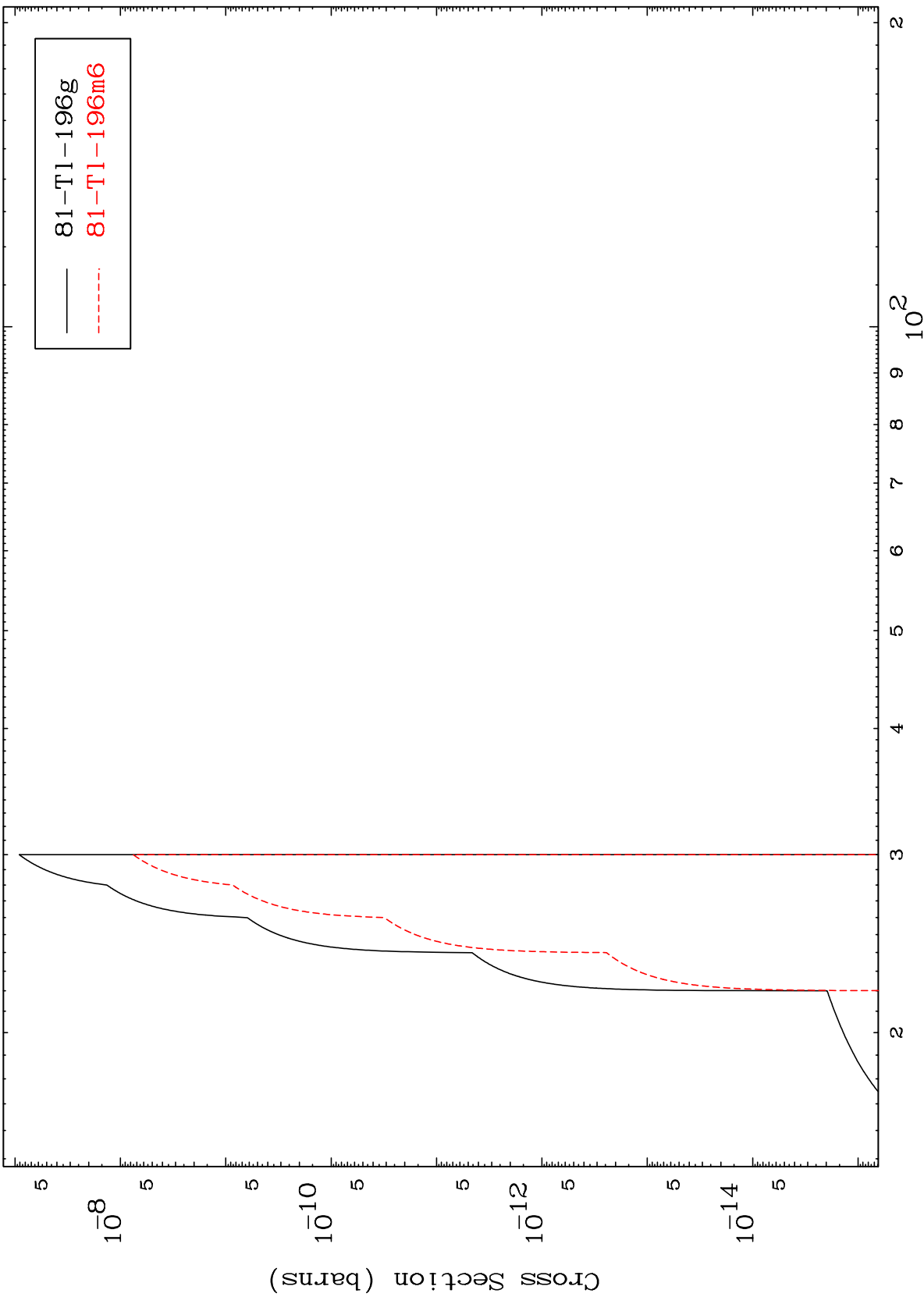


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Incident Energy (MeV)

83-Bi-199

Radionuclide Production Cross Section

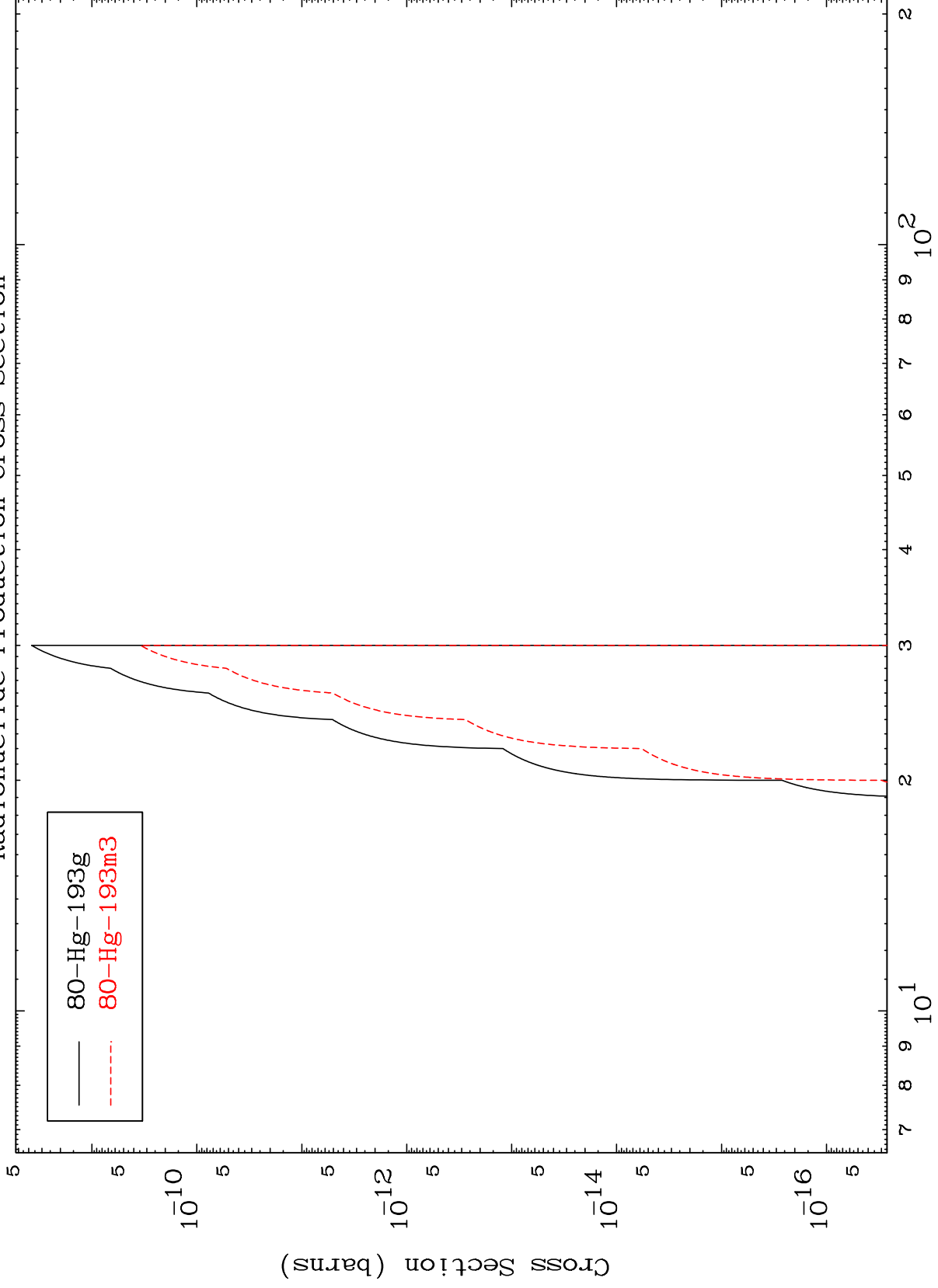


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(γ, n') p α

83-Bi-199

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

20

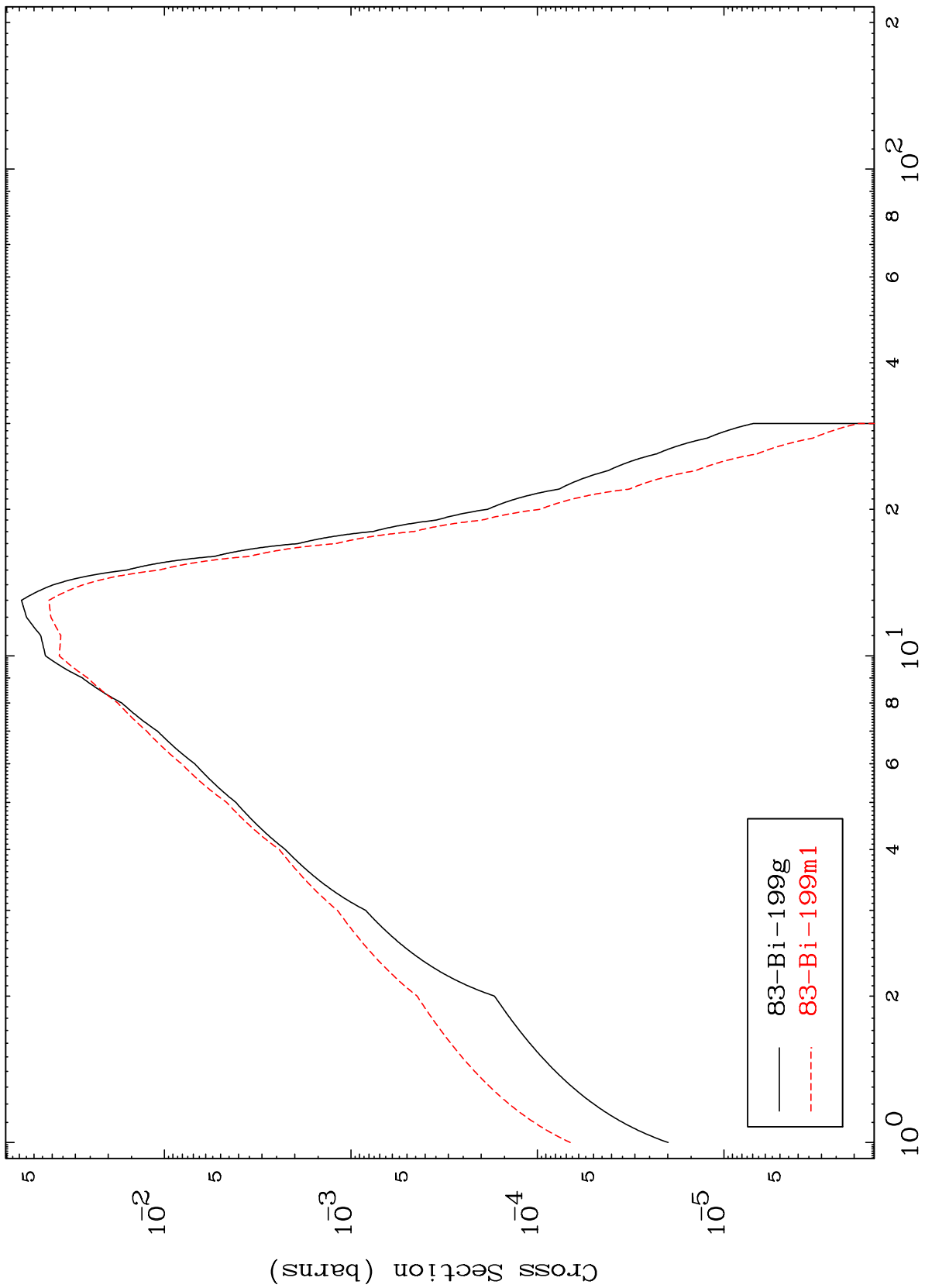
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

Radionuclide Production Cross Section
(γ, γ)



83-Bi-199

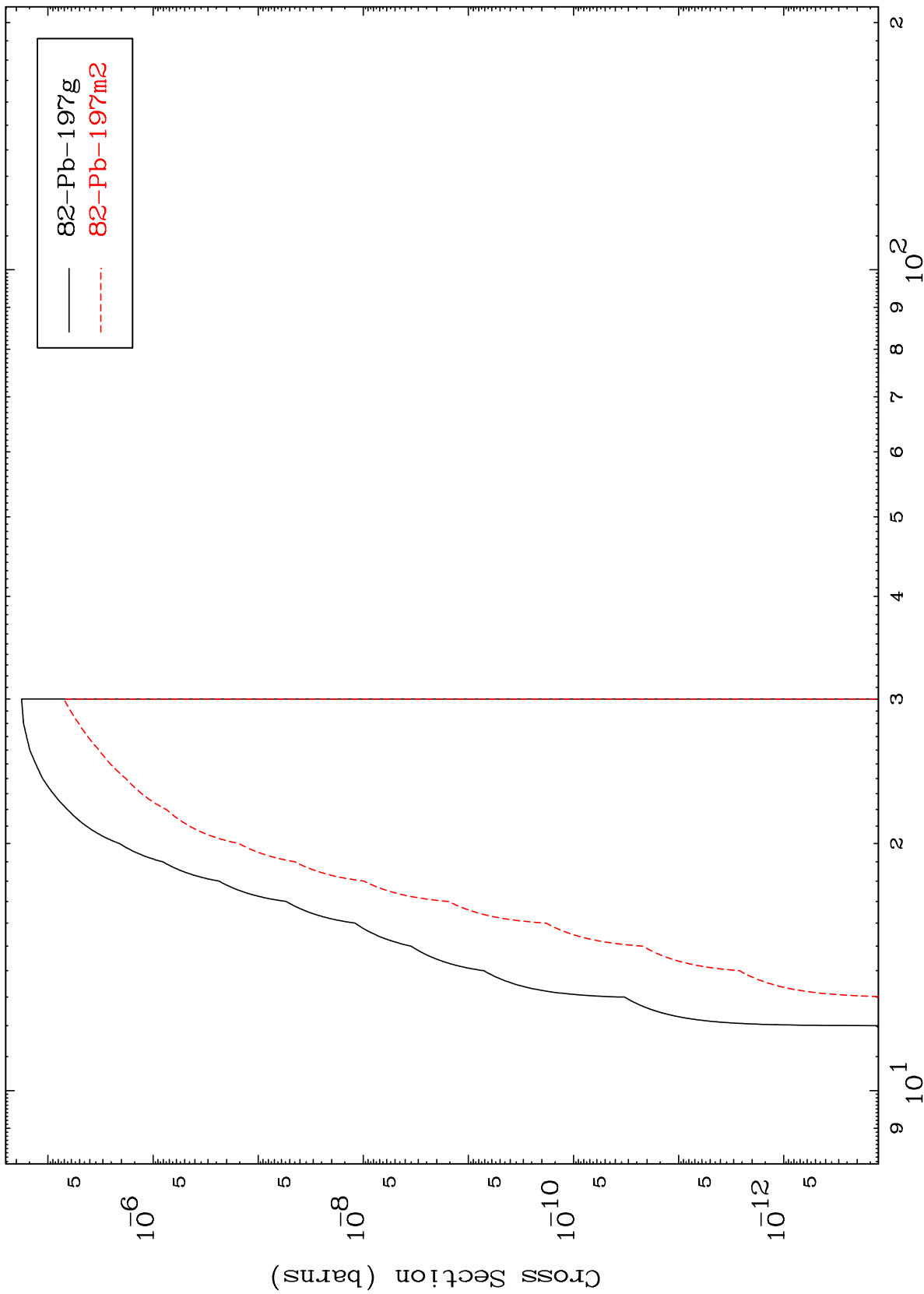
Incident Energy (MeV)

21

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83-Bi-199

(γ, d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

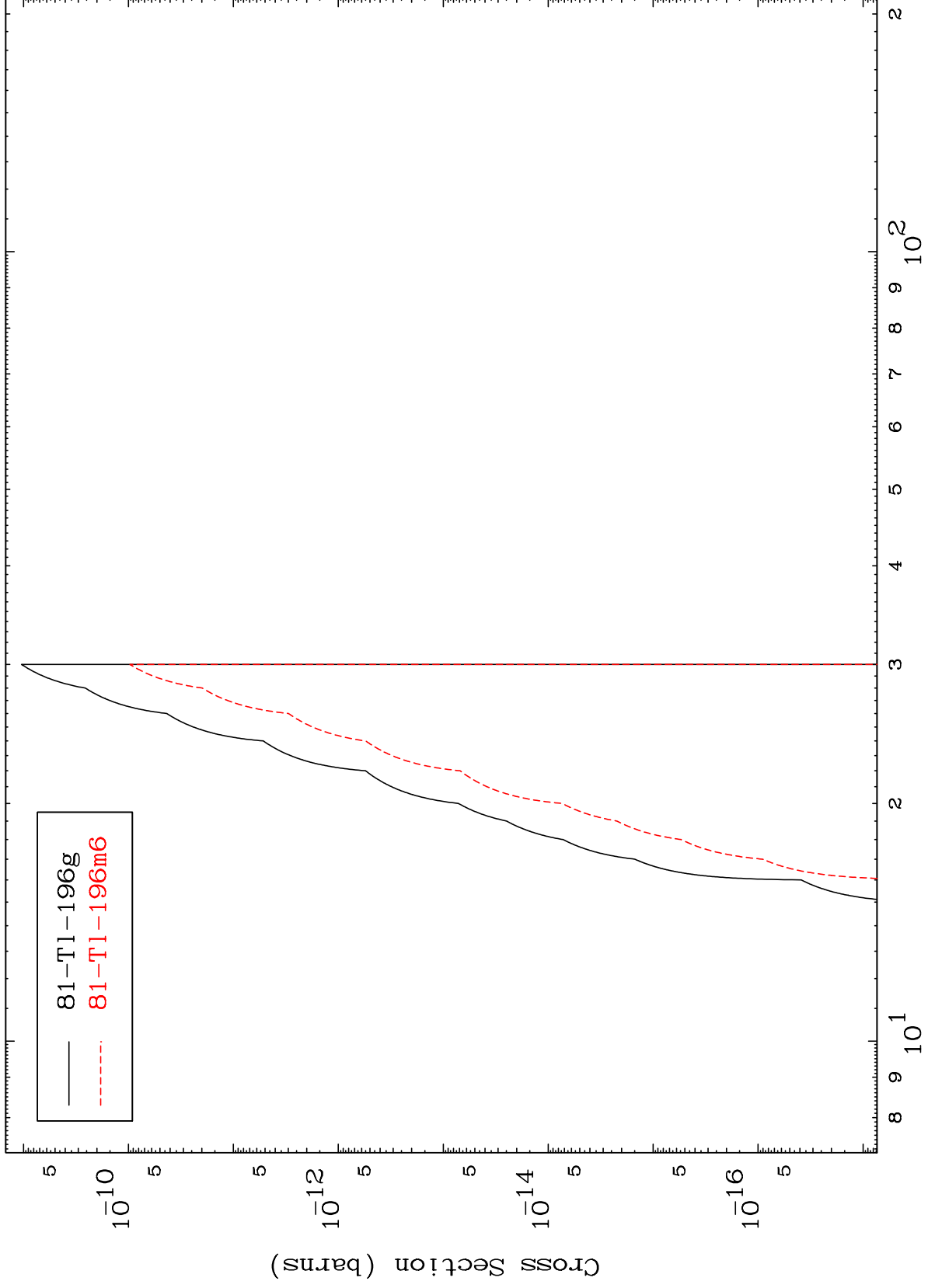
83-Bi-199

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

83-Bi-199

Radionuclide Production Cross Section



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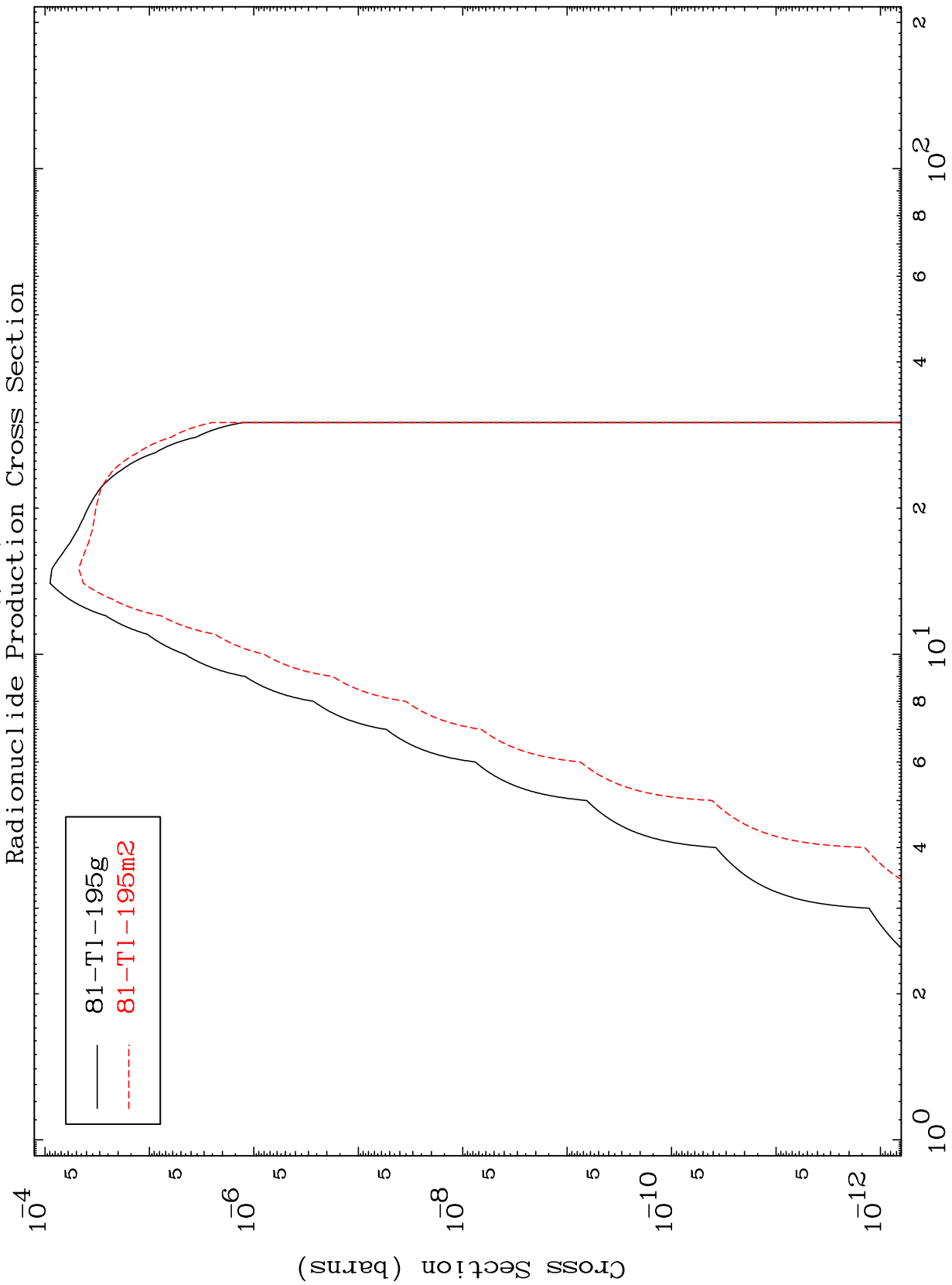
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

Radionuclide Production Cross Section
(γ, α)



81-Tl-195g
81-Tl-195m2

Incident Energy (MeV)

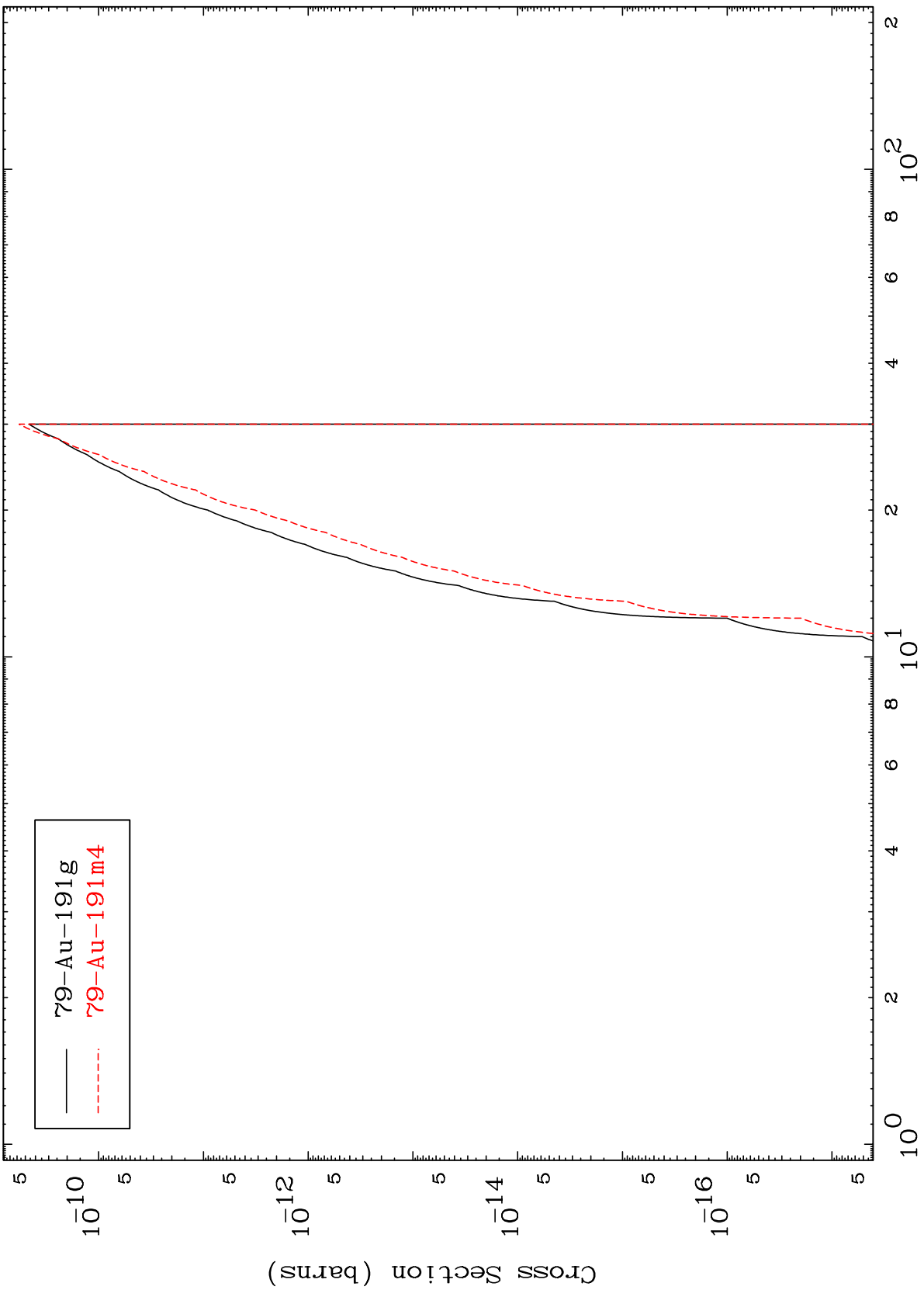
83-Bi-199

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83-Bi-199

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



83-Bi-199

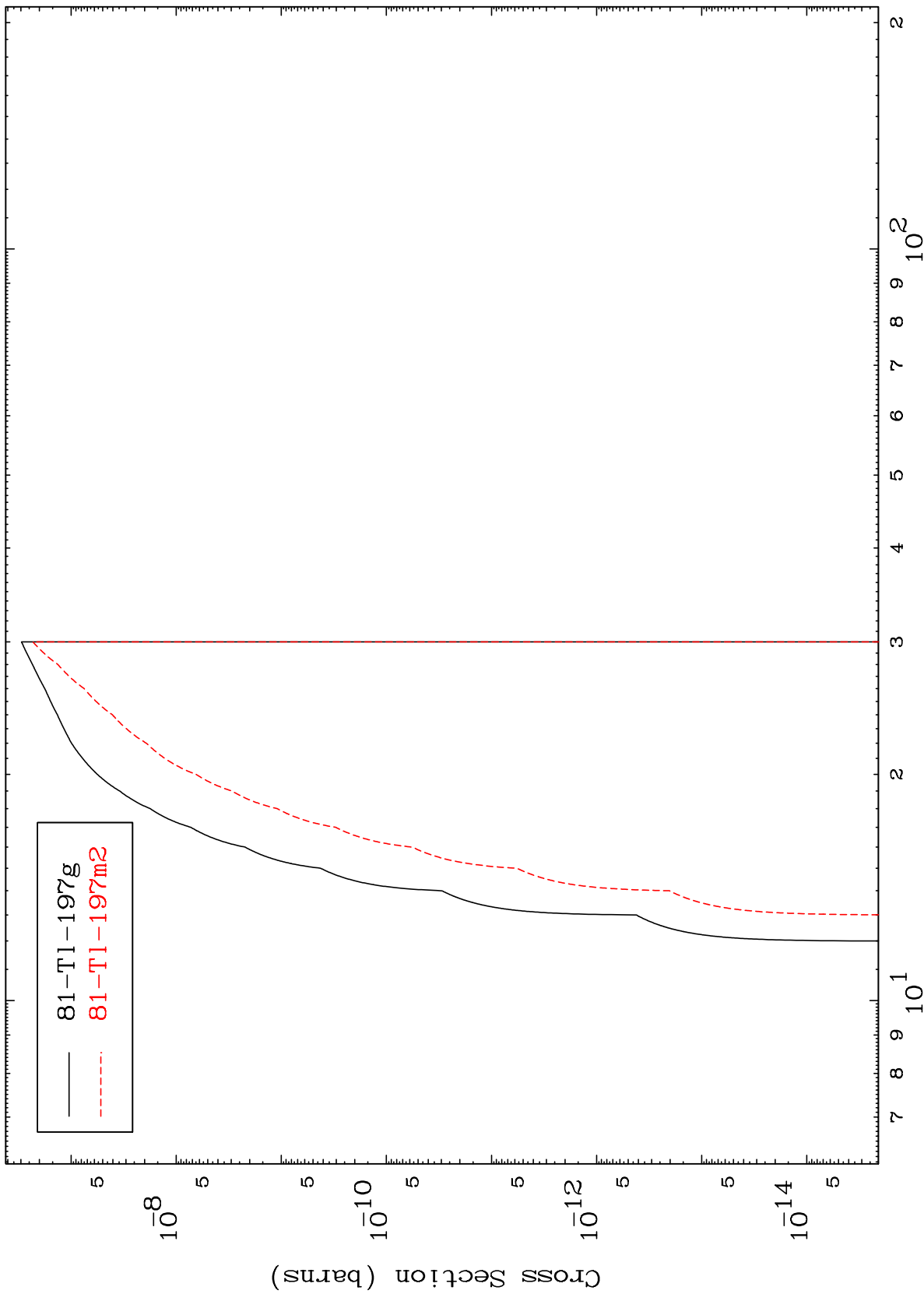
Incident Energy (MeV)

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83-Bi-199

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



Incident Energy (MeV)

83-Bi-199

26

Radionuclide Production Cross Section

