

Program EVALPLOT
(Version 2017-1)

by

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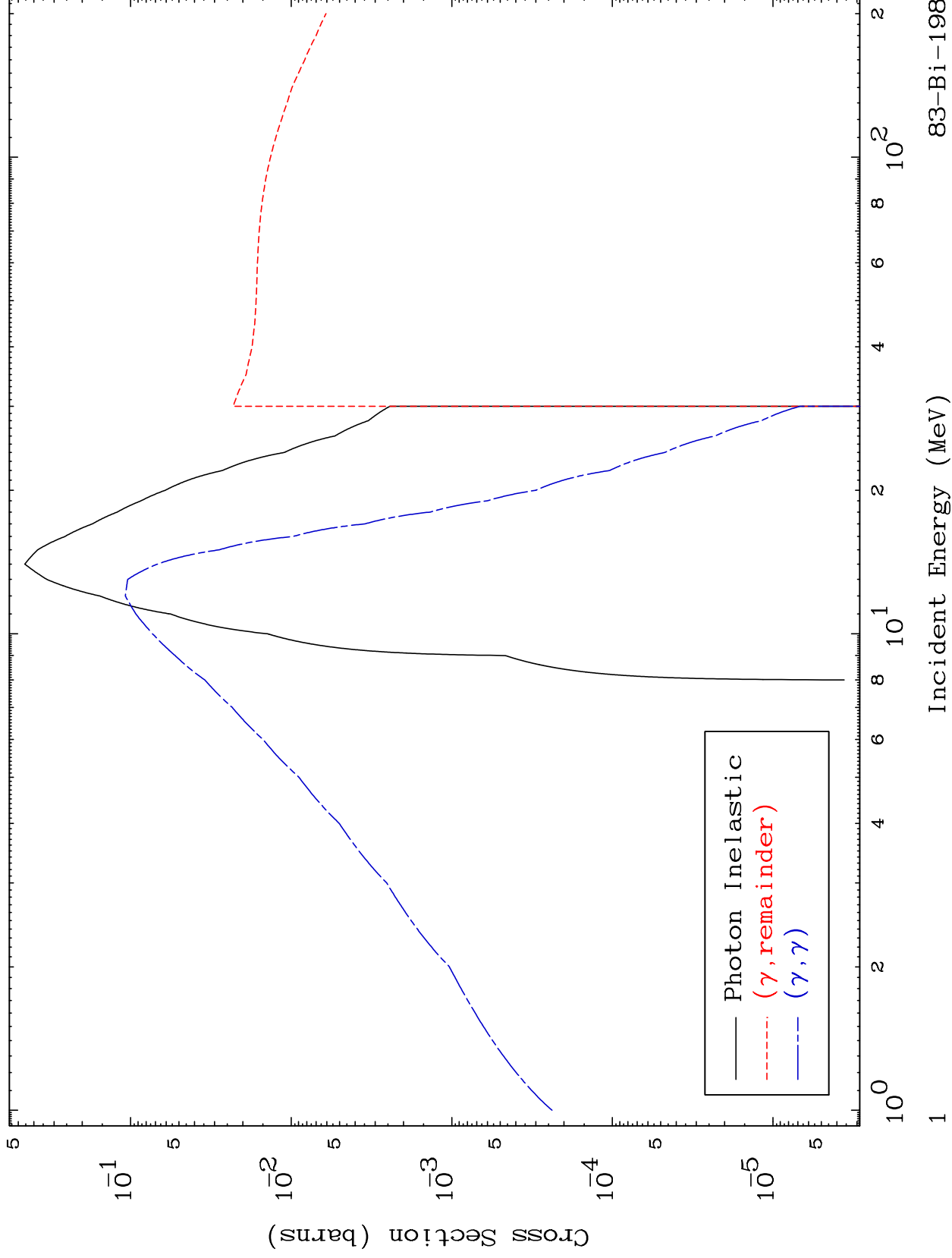
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8294

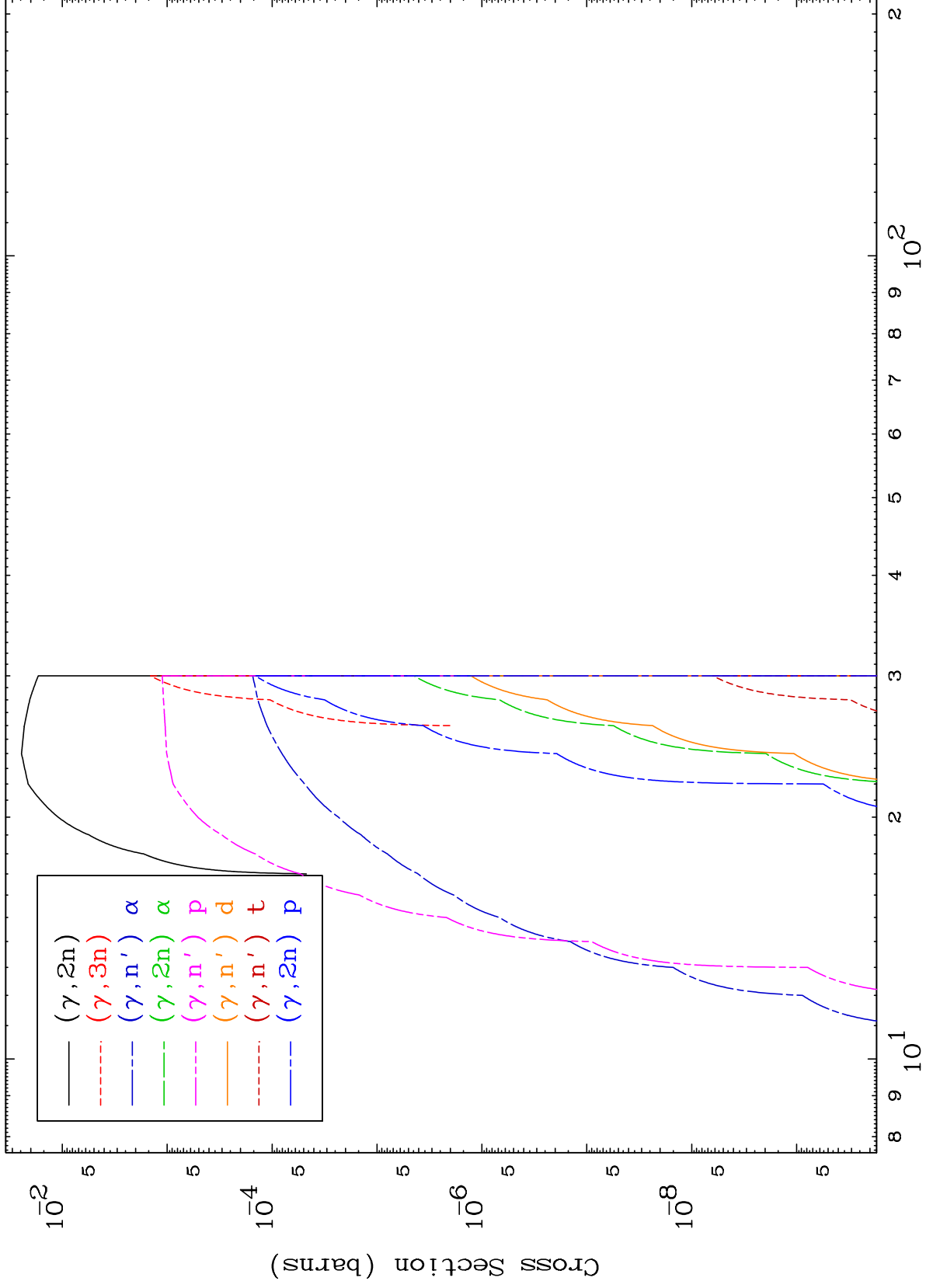
Photon Major
0 Kelvin Cross Sections

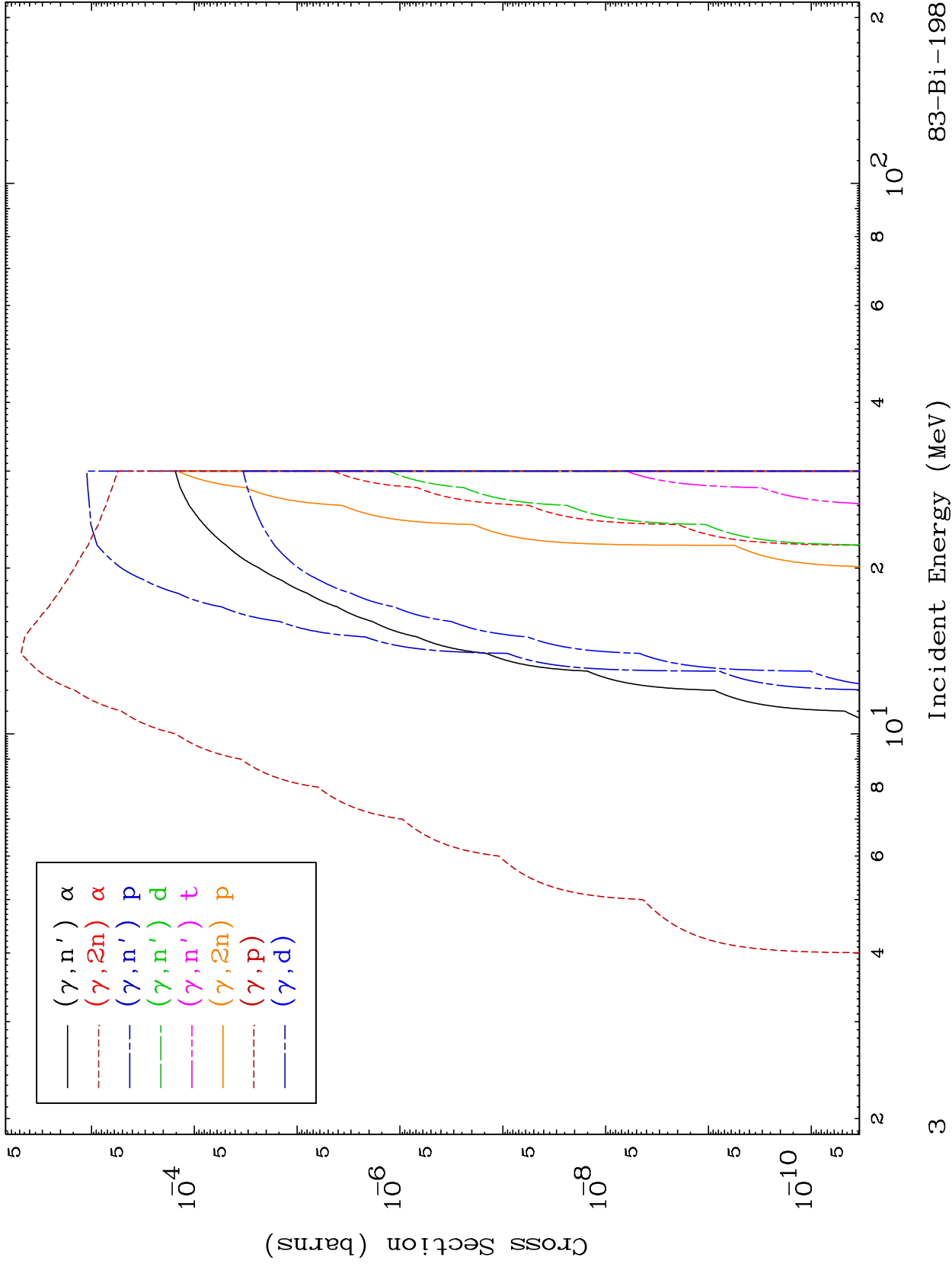
83-Bi-198

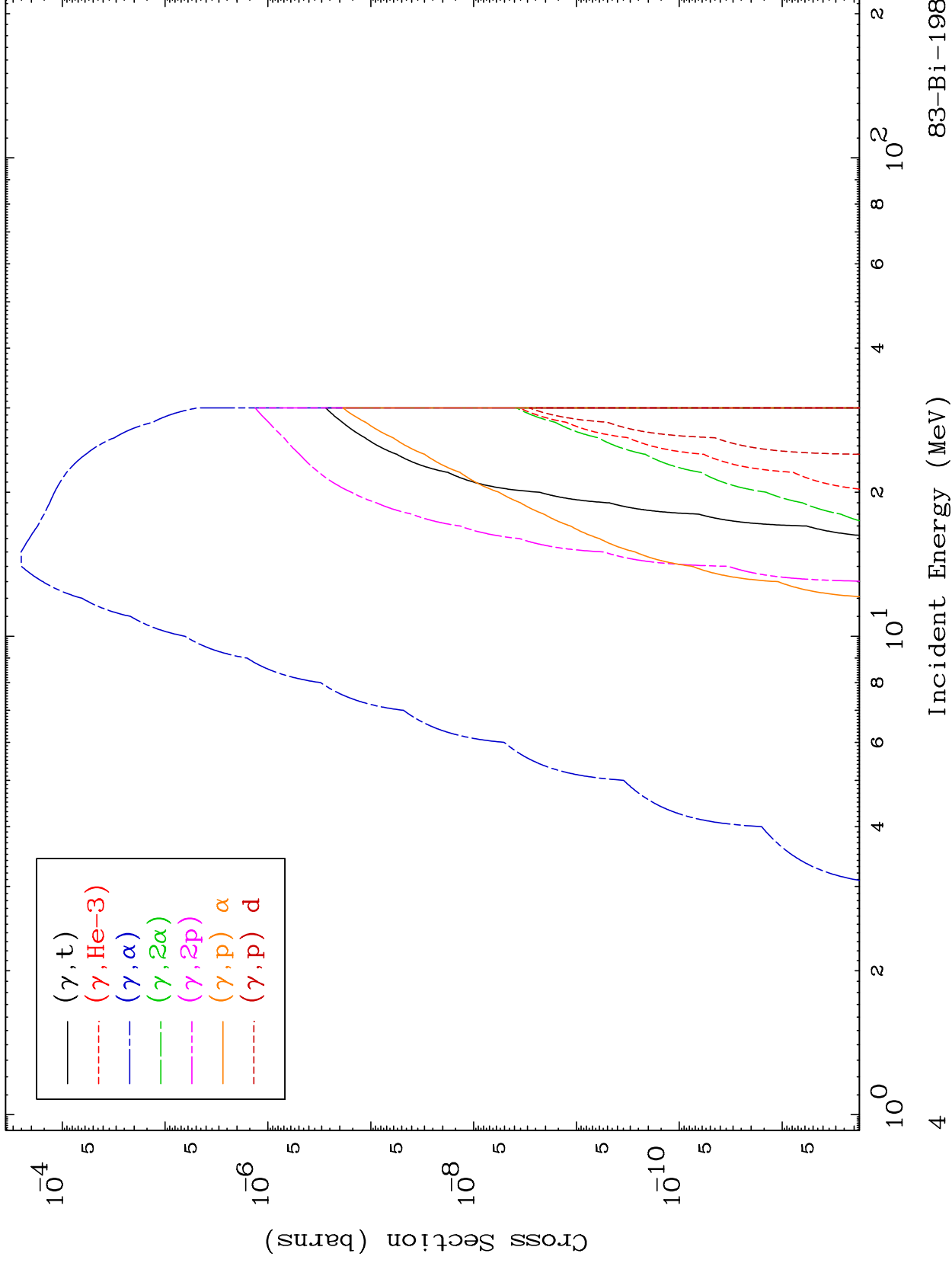


83-Bi-198

Incident Energy (MeV)





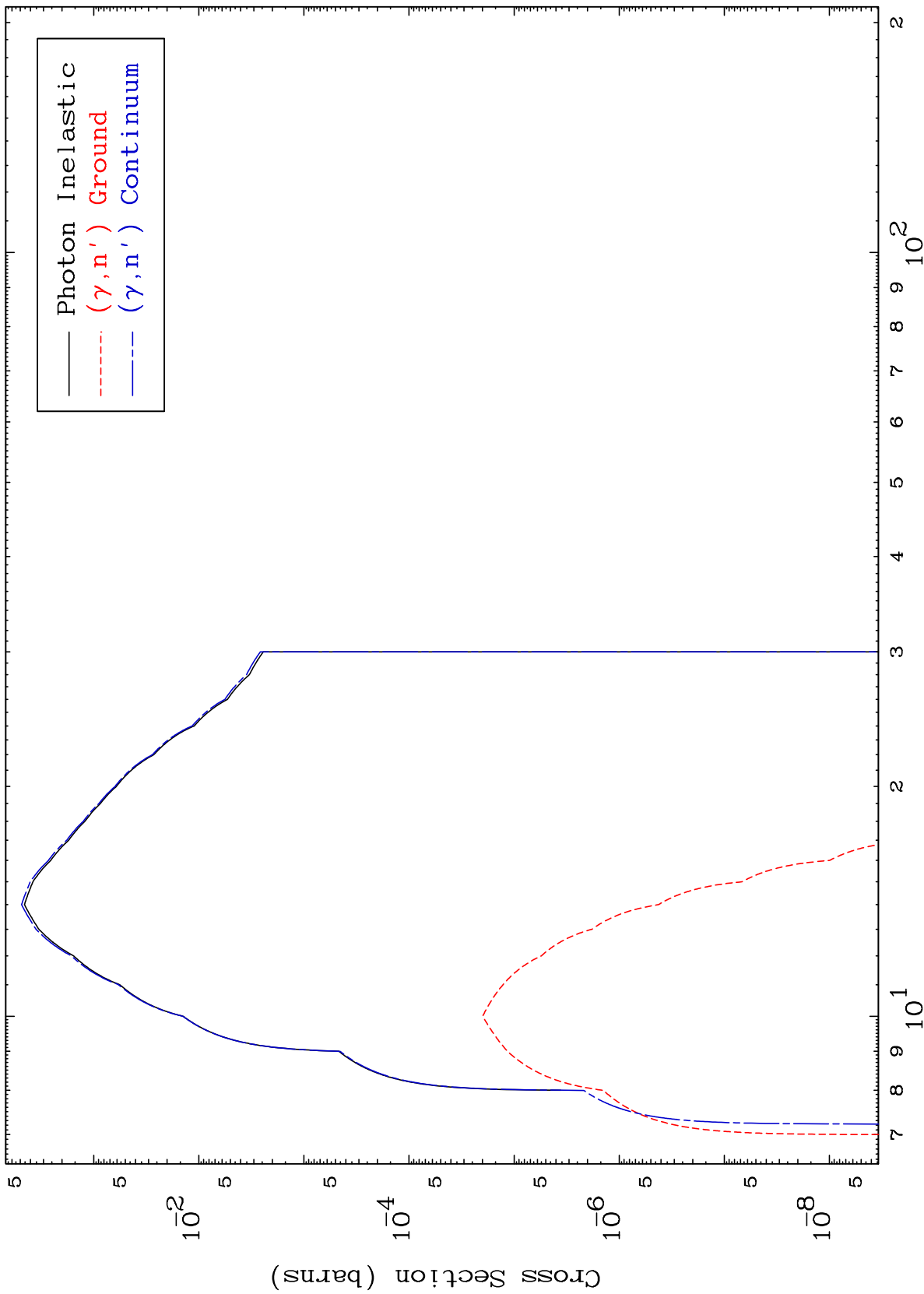


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(γ, n') Level

83-Bi-198

0 Kelvin Cross Sections



5

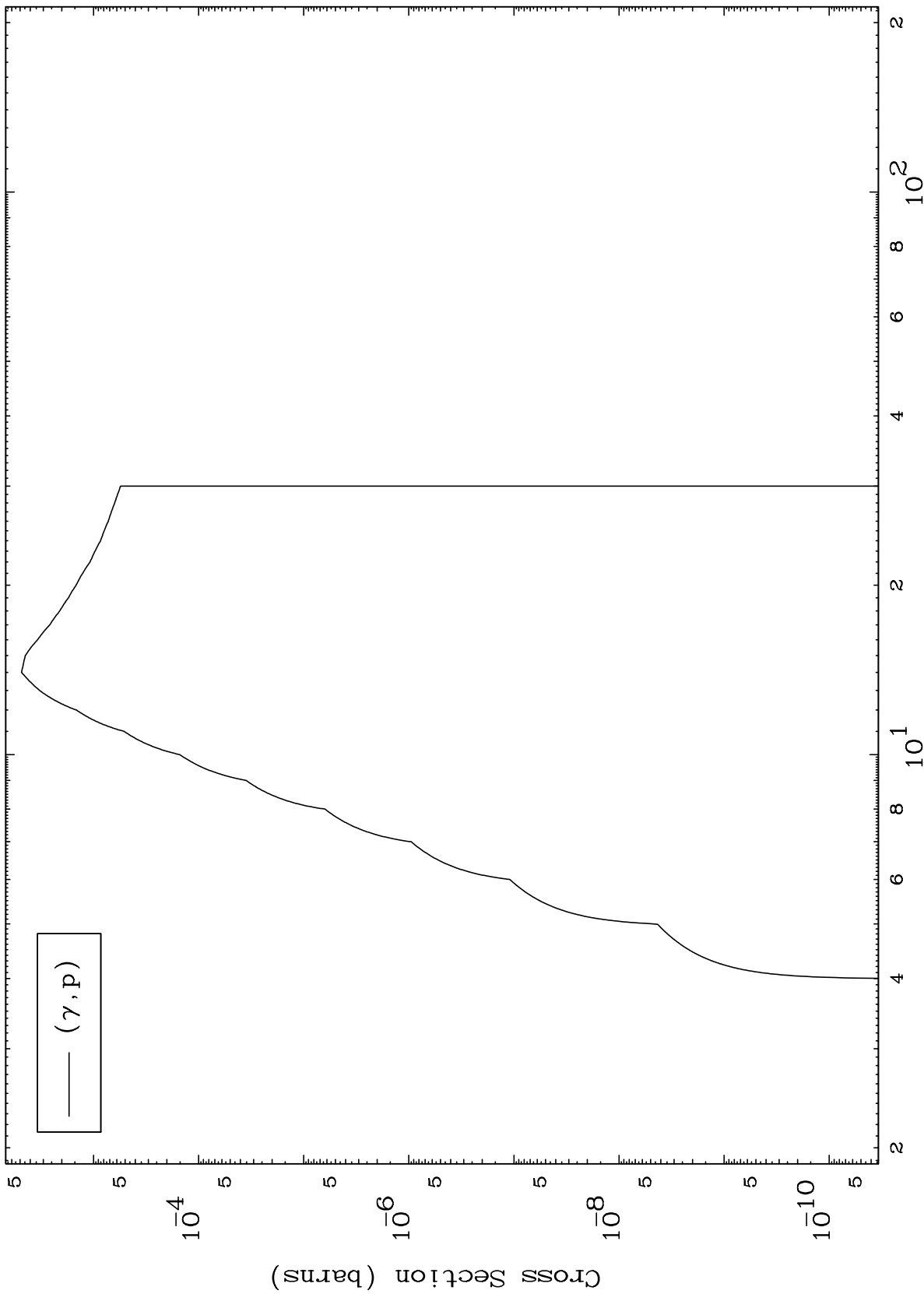
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(γ, p) Levels
0 Kelvin Cross Sections



83-Bi-198

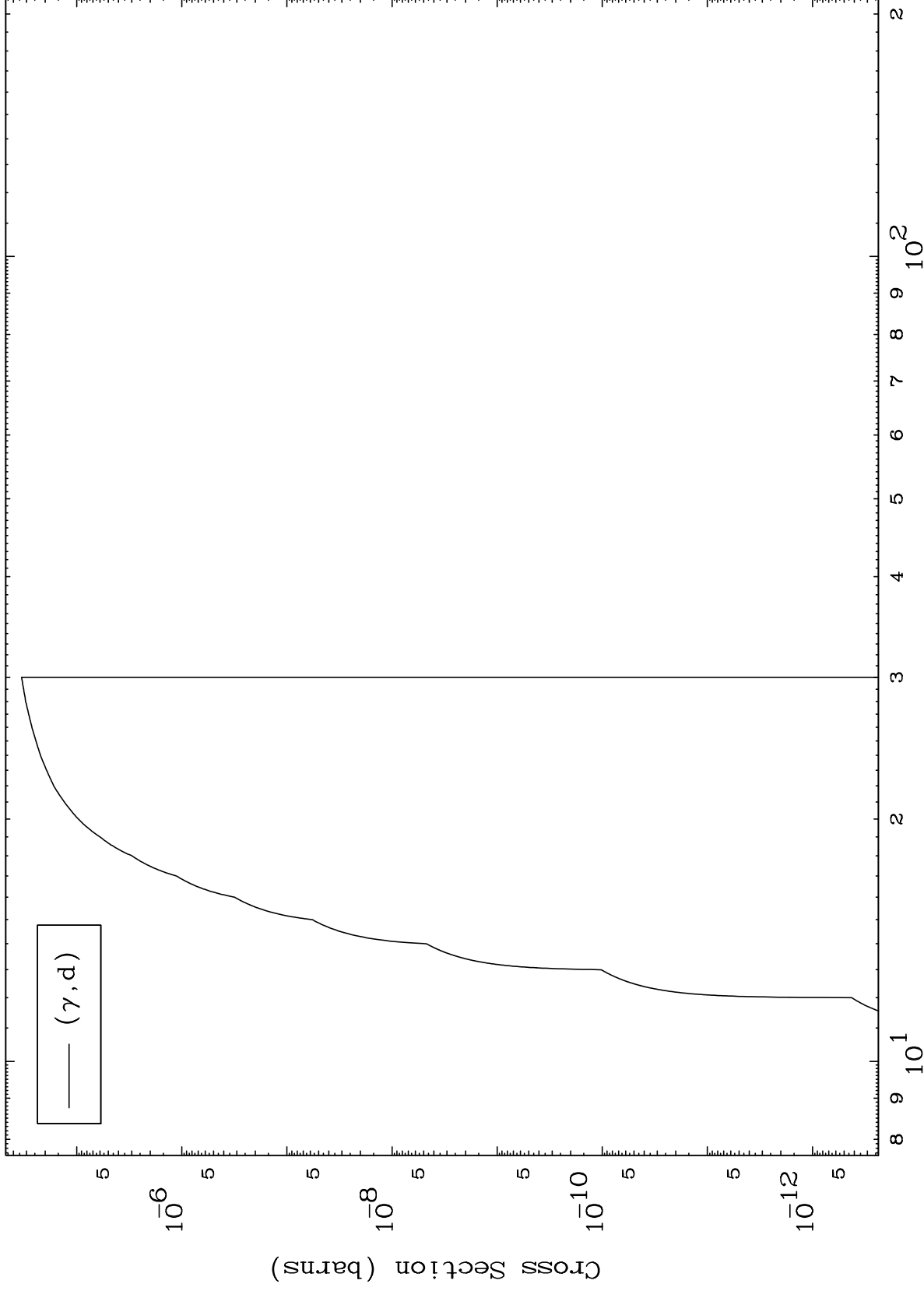
Incident Energy (MeV)

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(γ, d) Levels
0 Kelvin Cross Sections

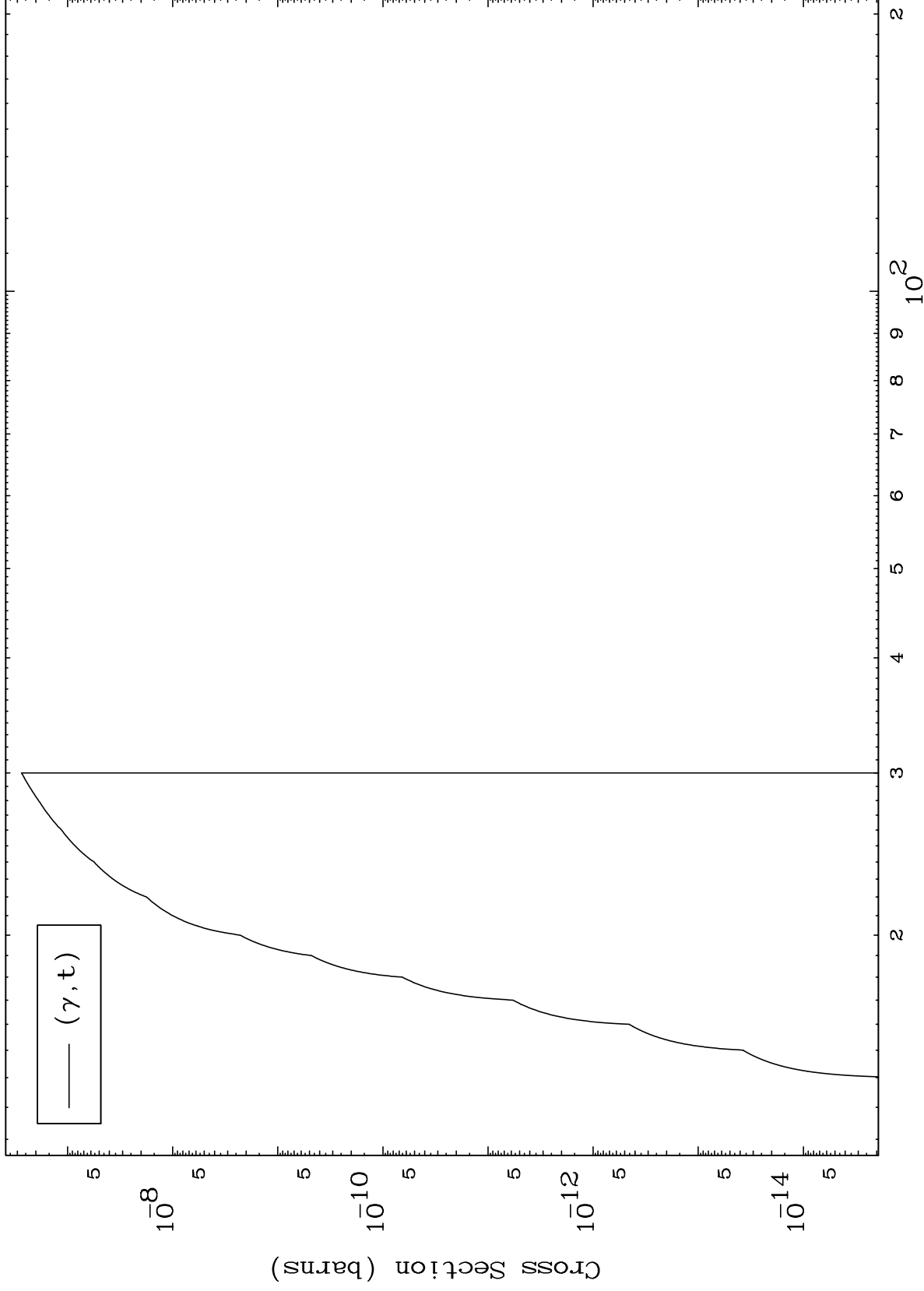
83-Bi-198



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Incident Energy (MeV)

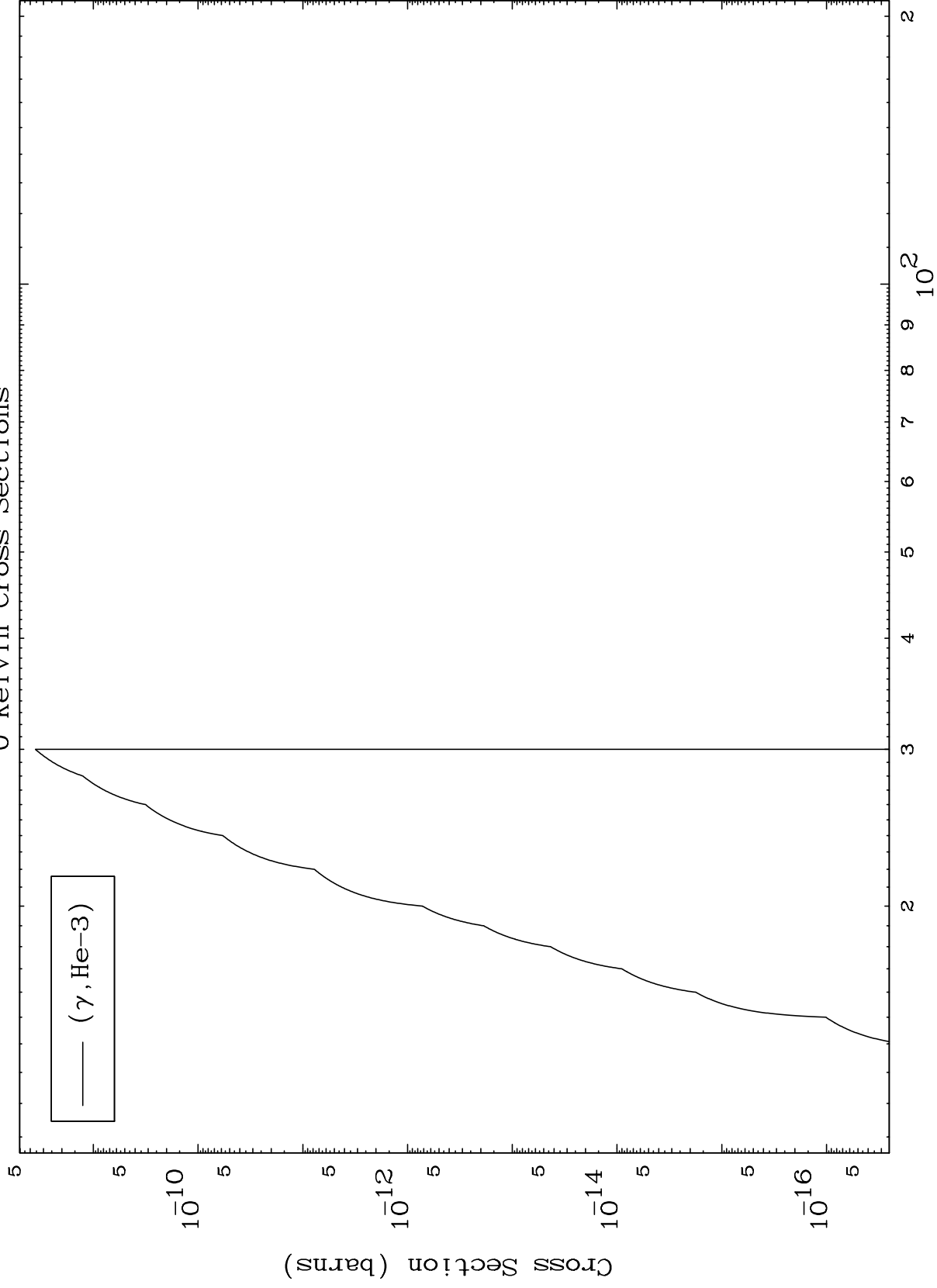
83-Bi-198



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

83-Bi-198

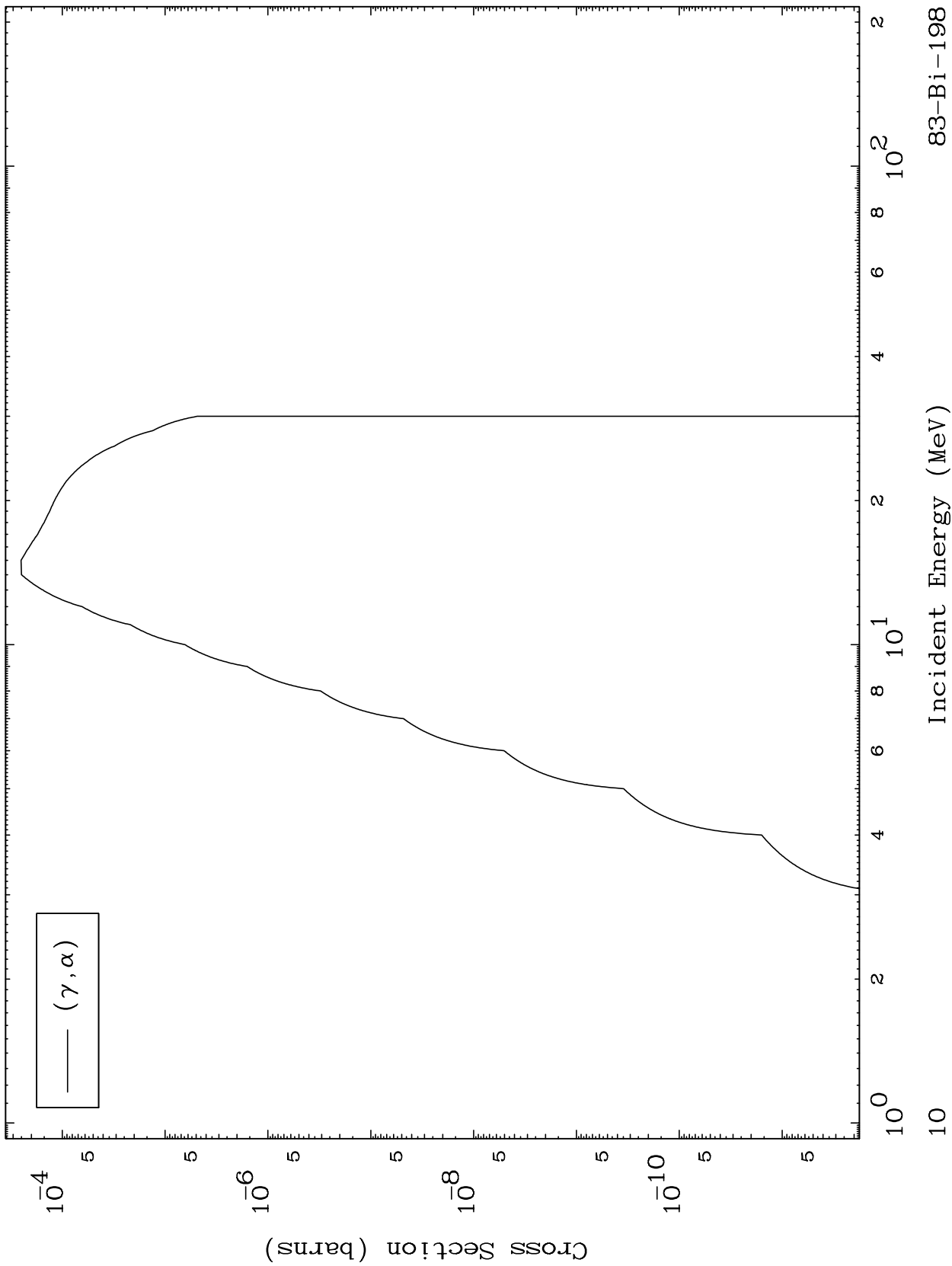


($\gamma, \text{He-3}$)

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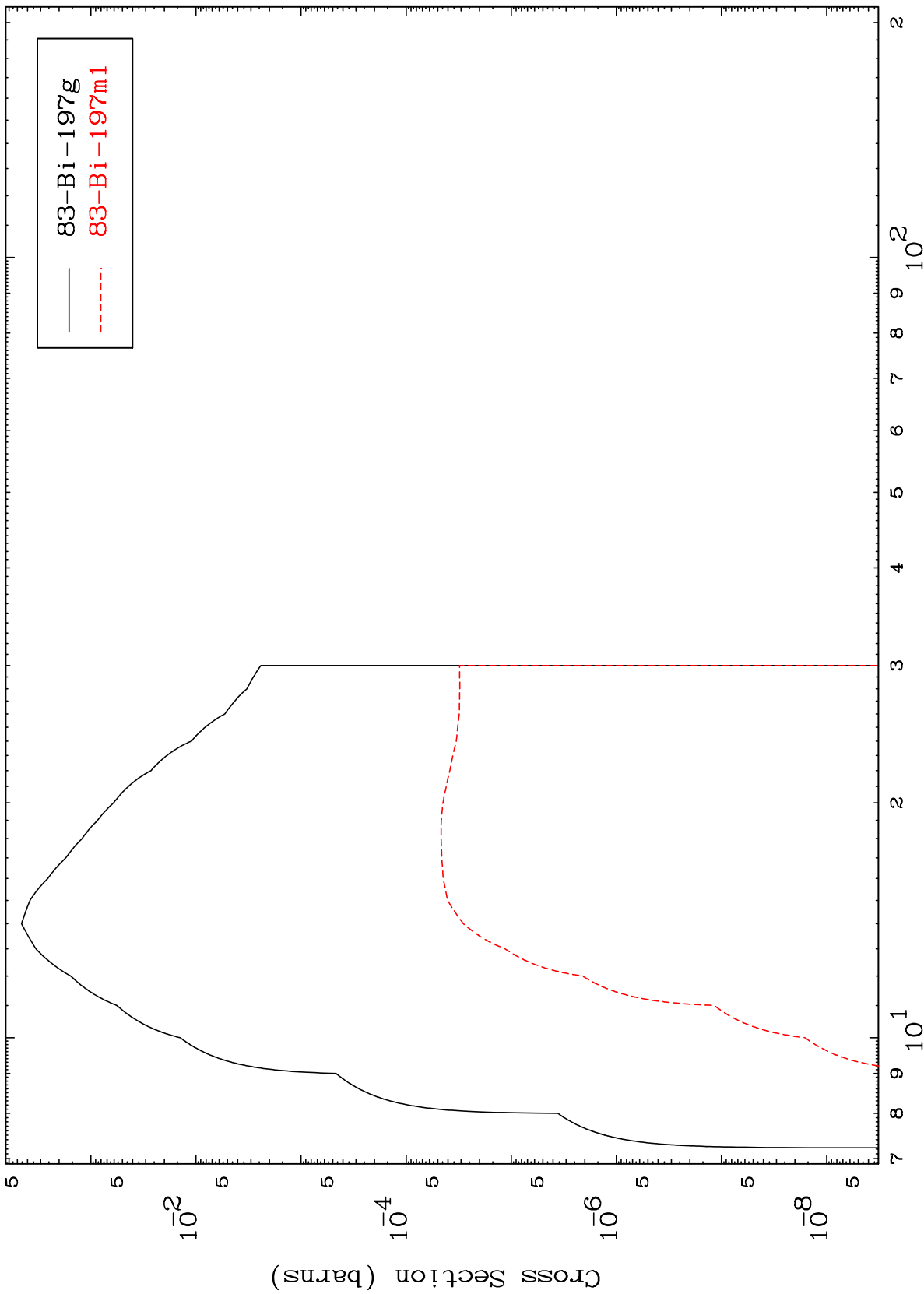
(γ, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

Photon Inelastic
Radionuclide Production Cross Section

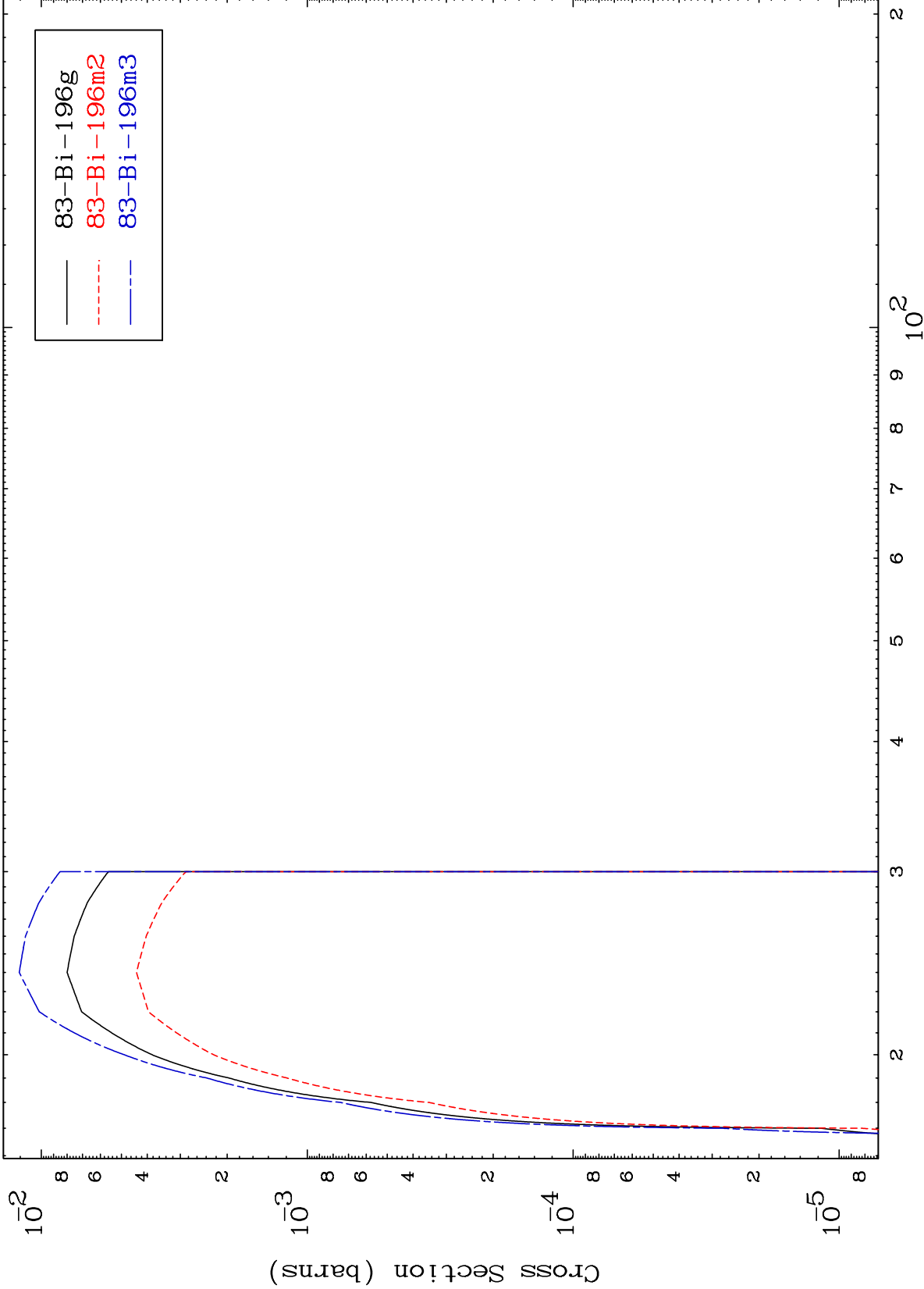


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($\gamma, 2n$)

83-Bi-198

Radionuclide Production Cross Section



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Incident Energy (MeV)

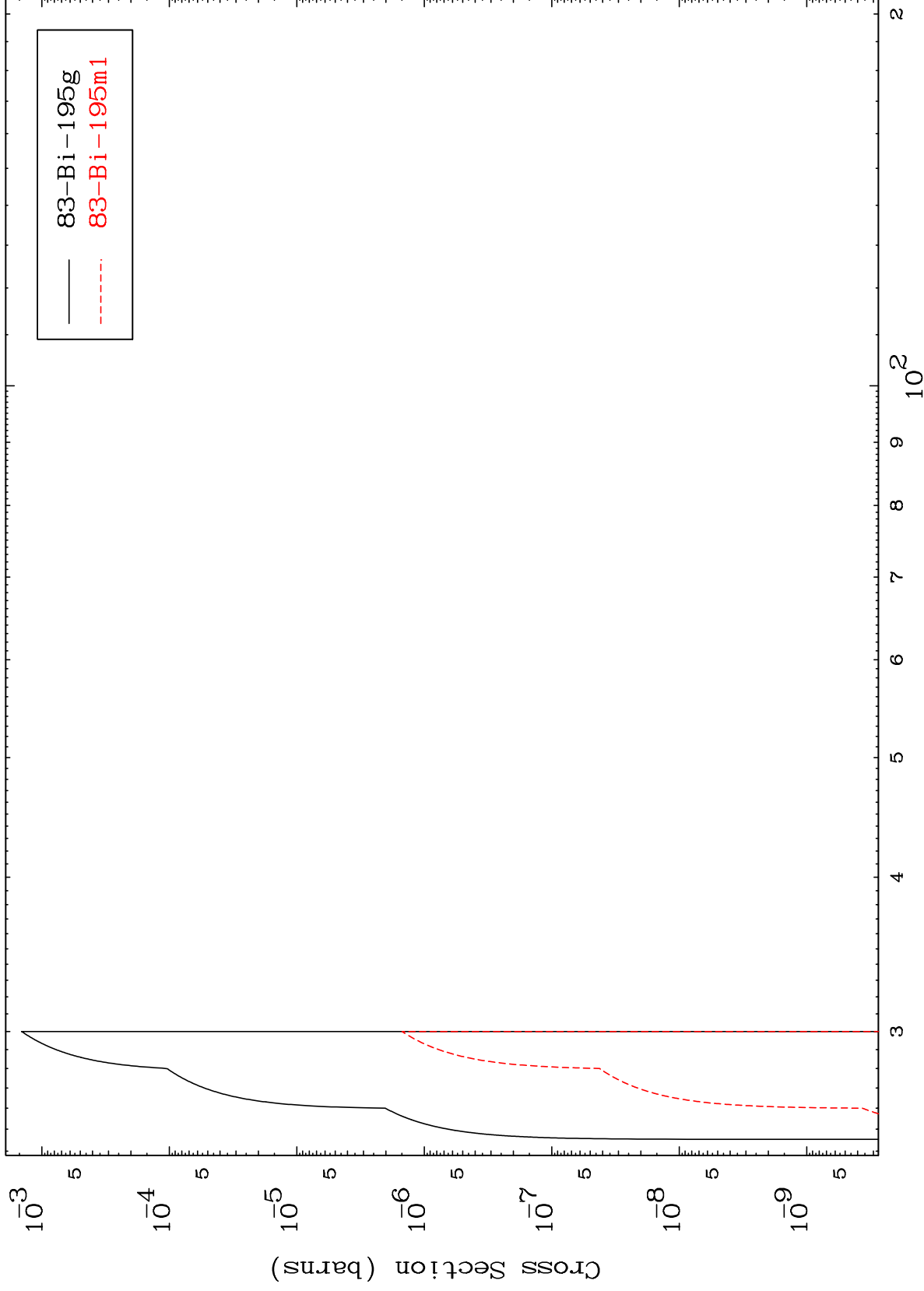
83-Bi-198

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83-Bi-198

($\gamma, 3n$)

Radionuclide Production Cross Section

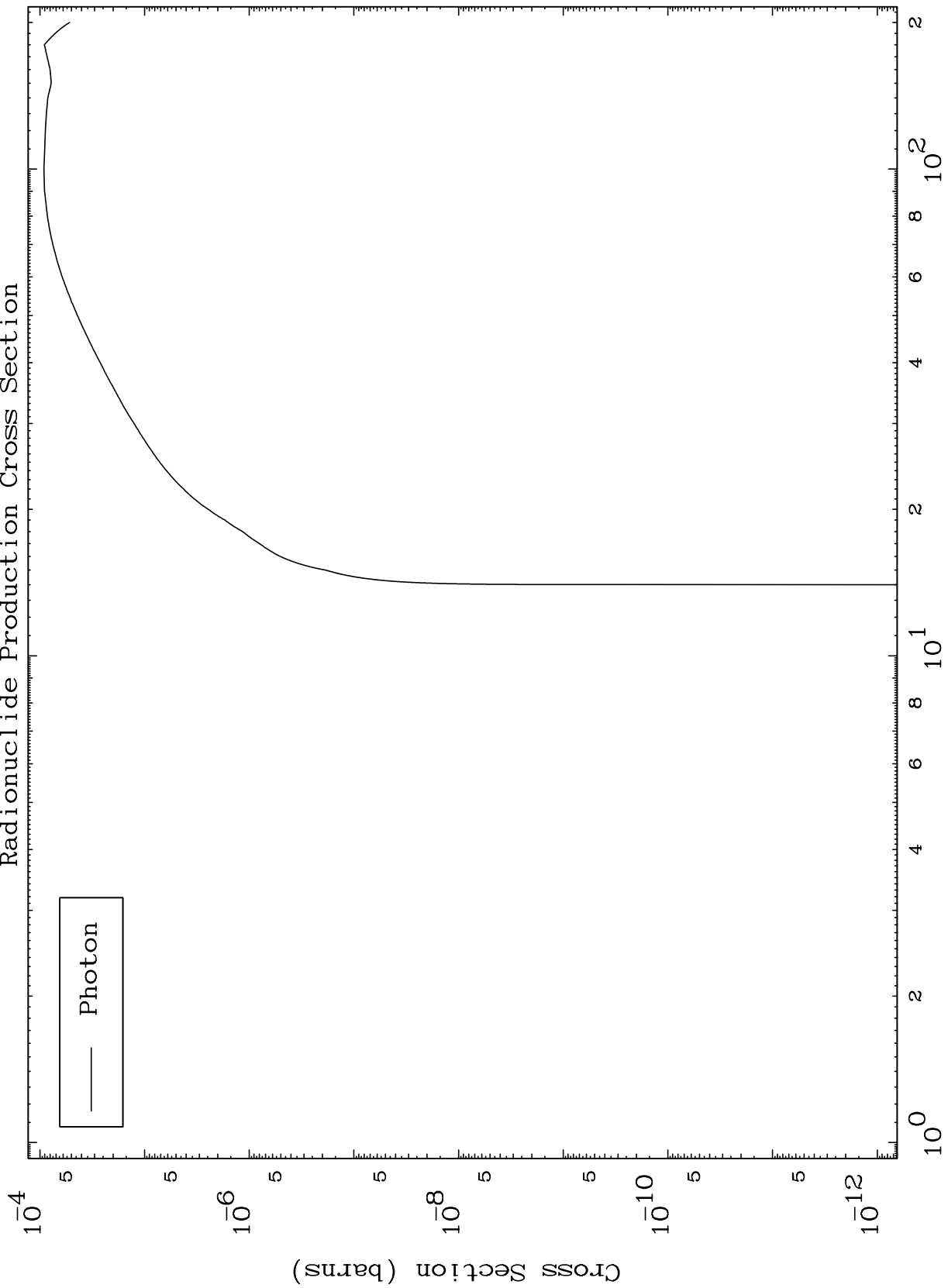


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Photon Fission

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Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198

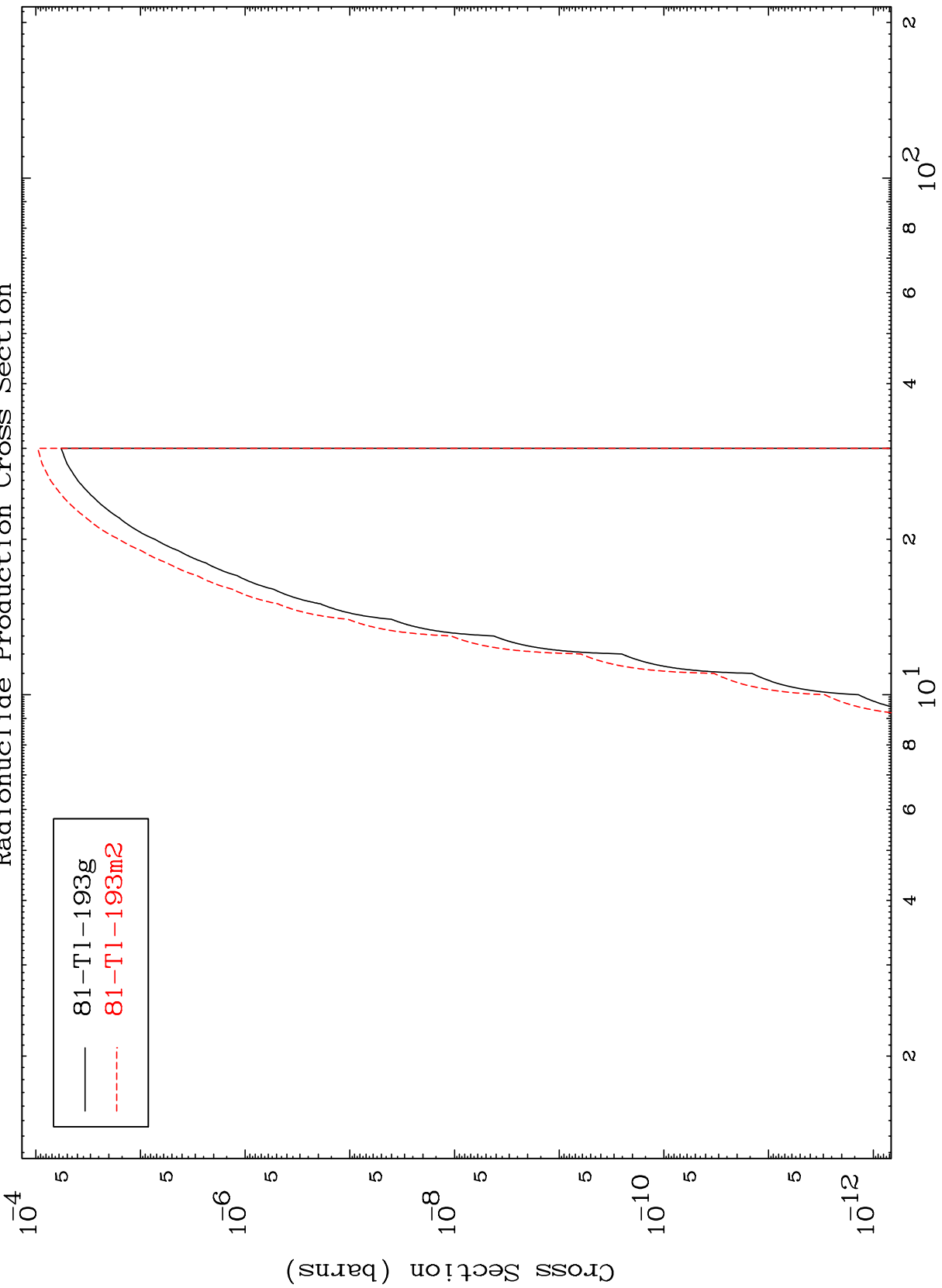
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(γ, n') α

83-Bi-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

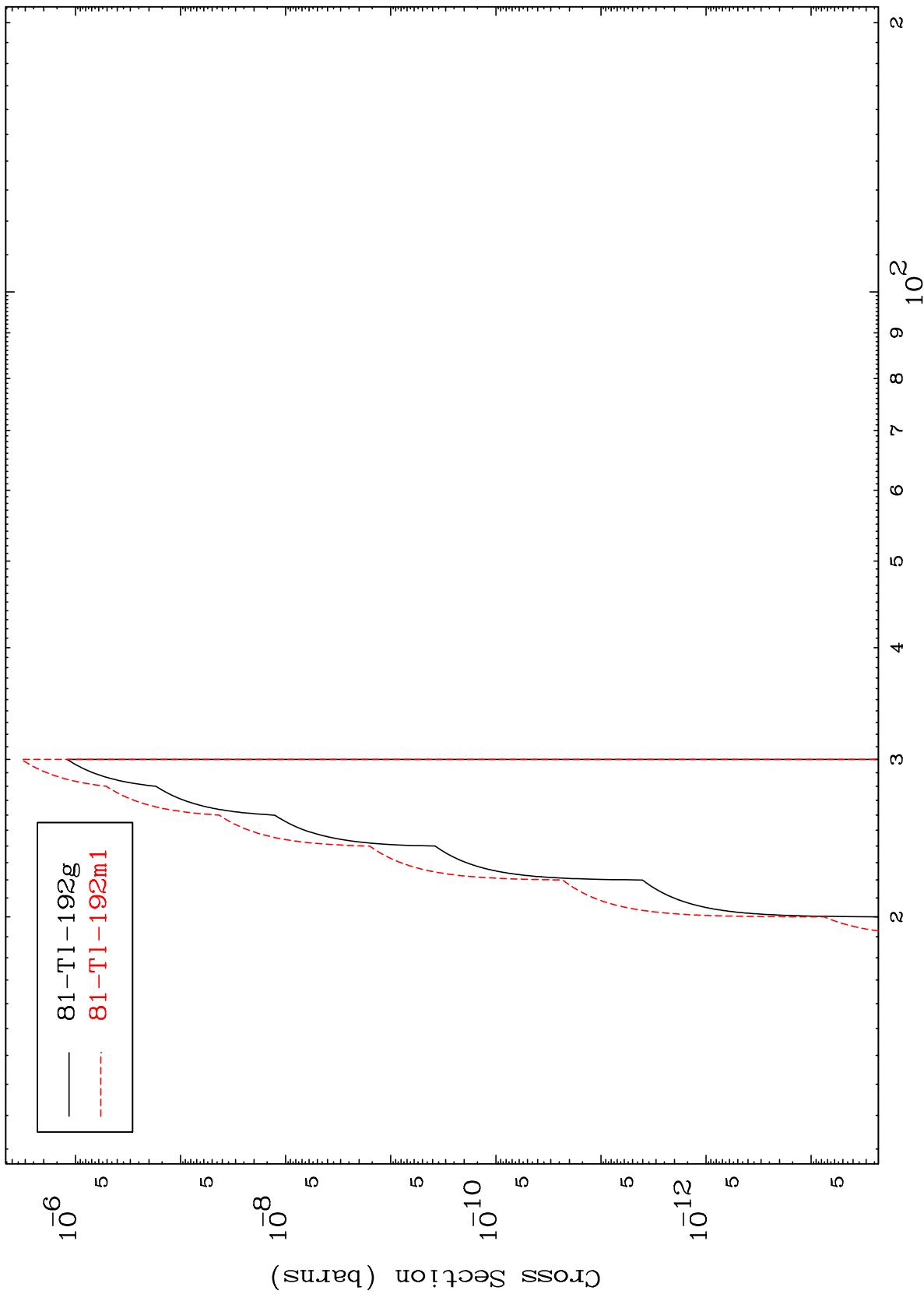
83-Bi-198

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83-Bi-198

($\gamma, 2n$) α

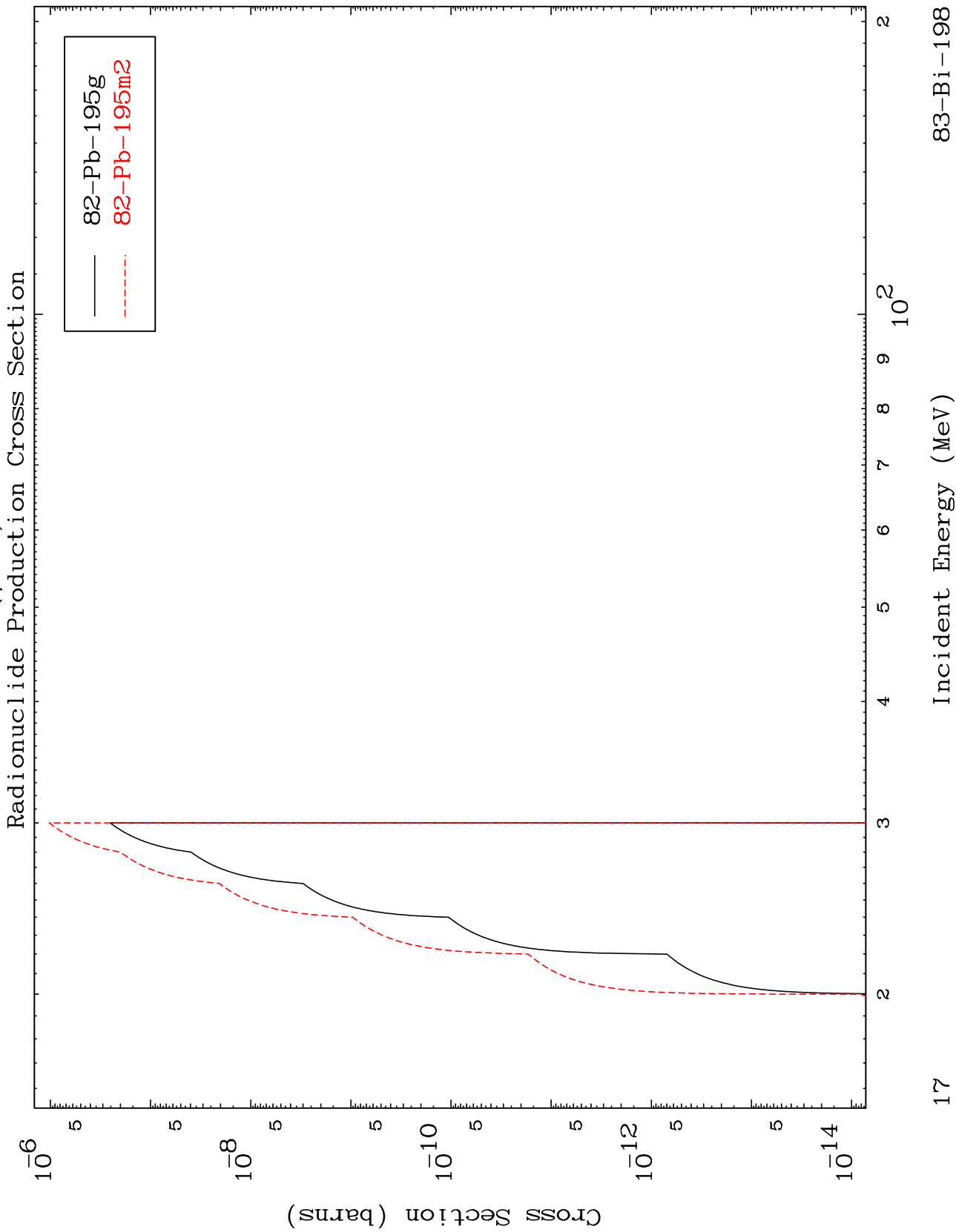
Radionuclide Production Cross Section



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(γ, n') d

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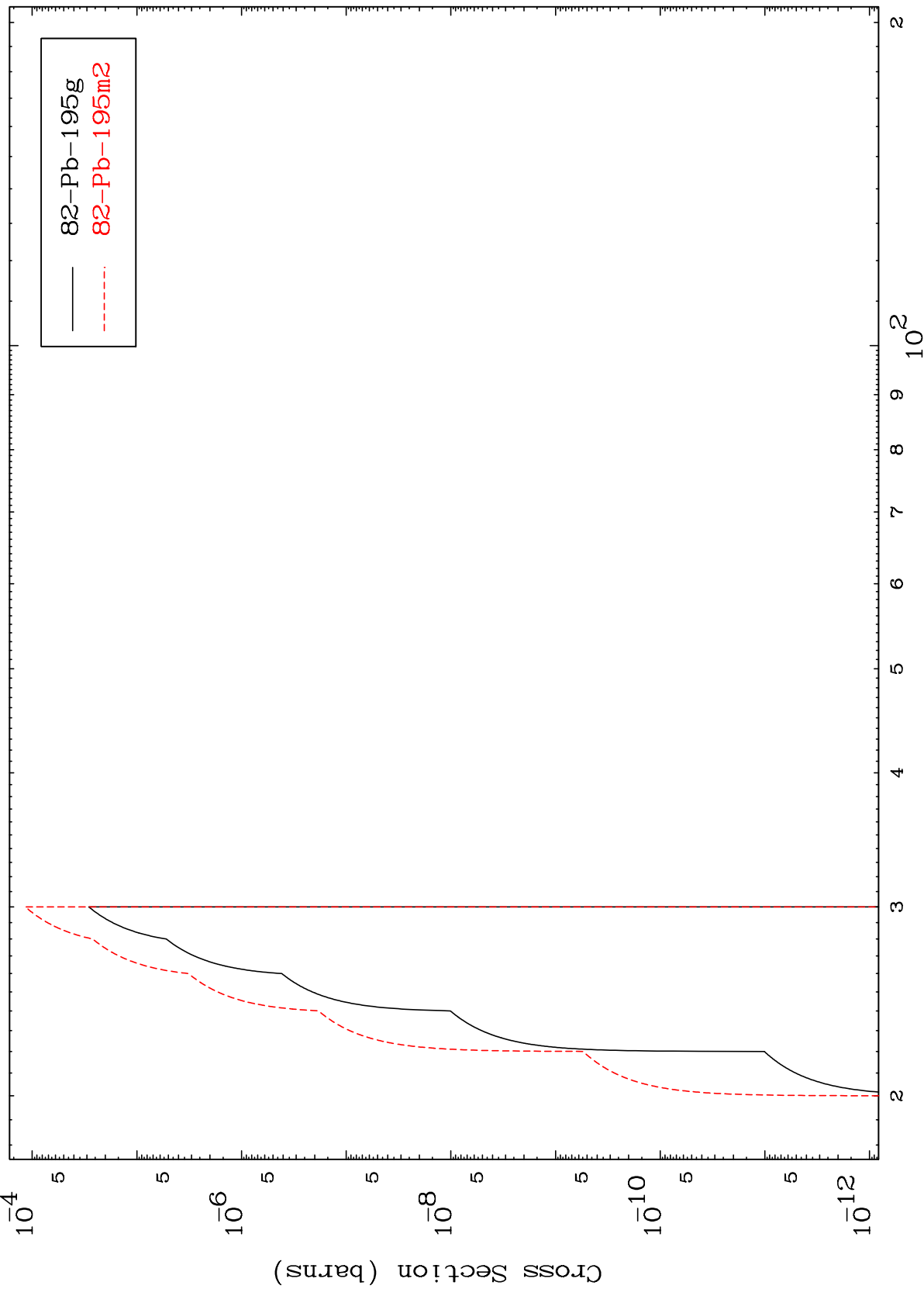
83-Bi-198

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($\gamma, 2n$) p

83-Bi-198

Radionuclide Production Cross Section



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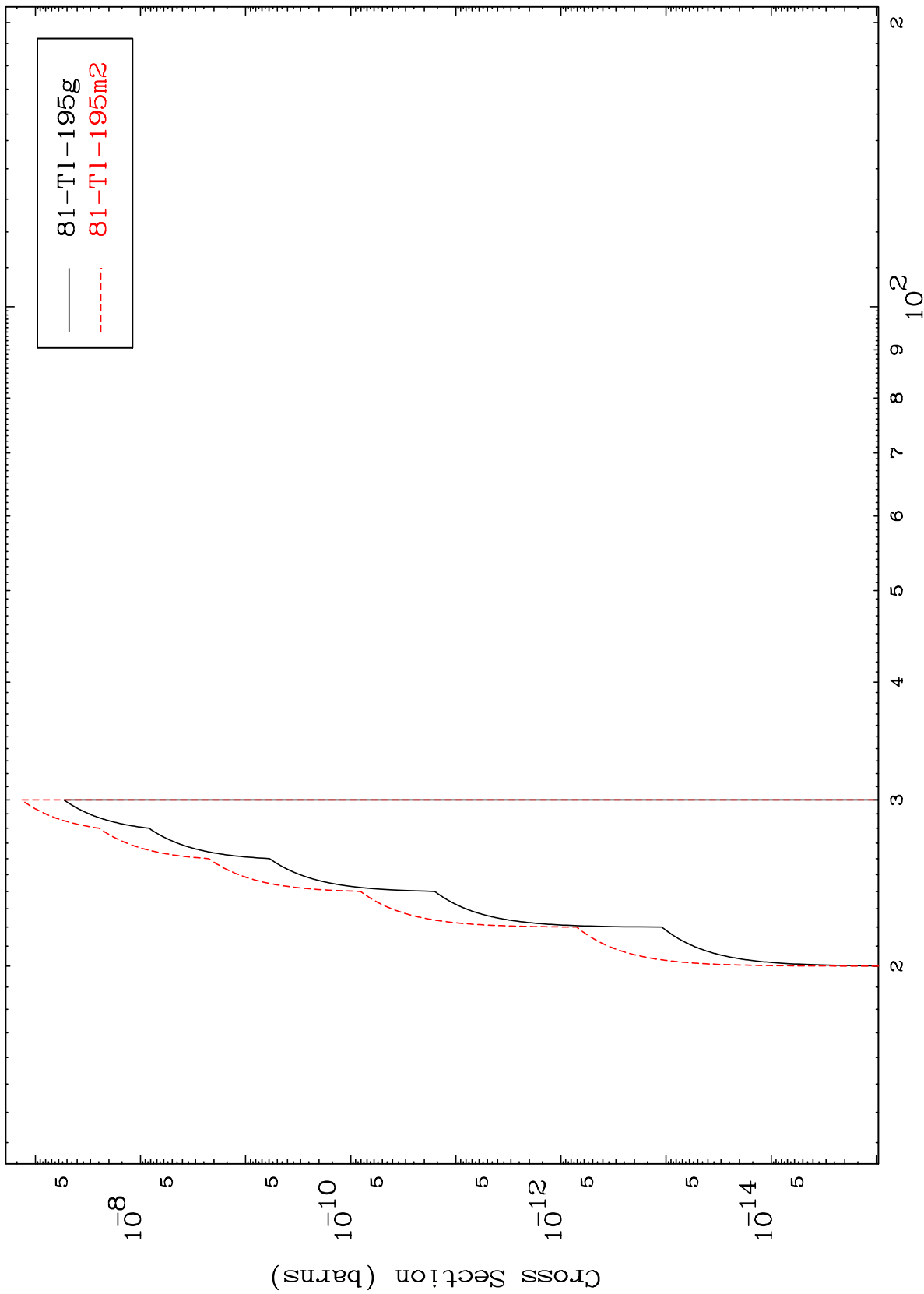
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

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



19

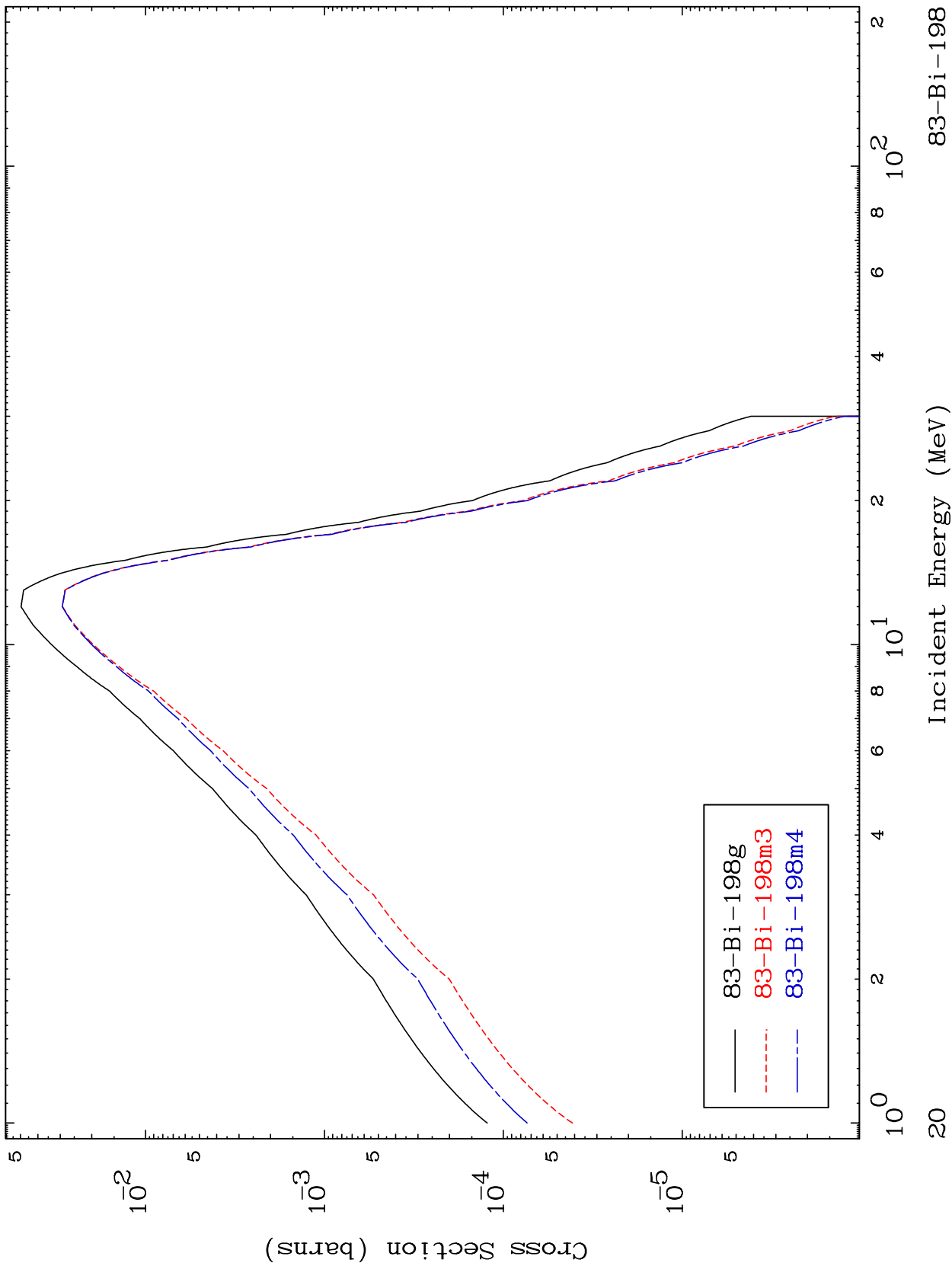
83-Bi-198

Incident Energy (MeV)

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83-Bi-198

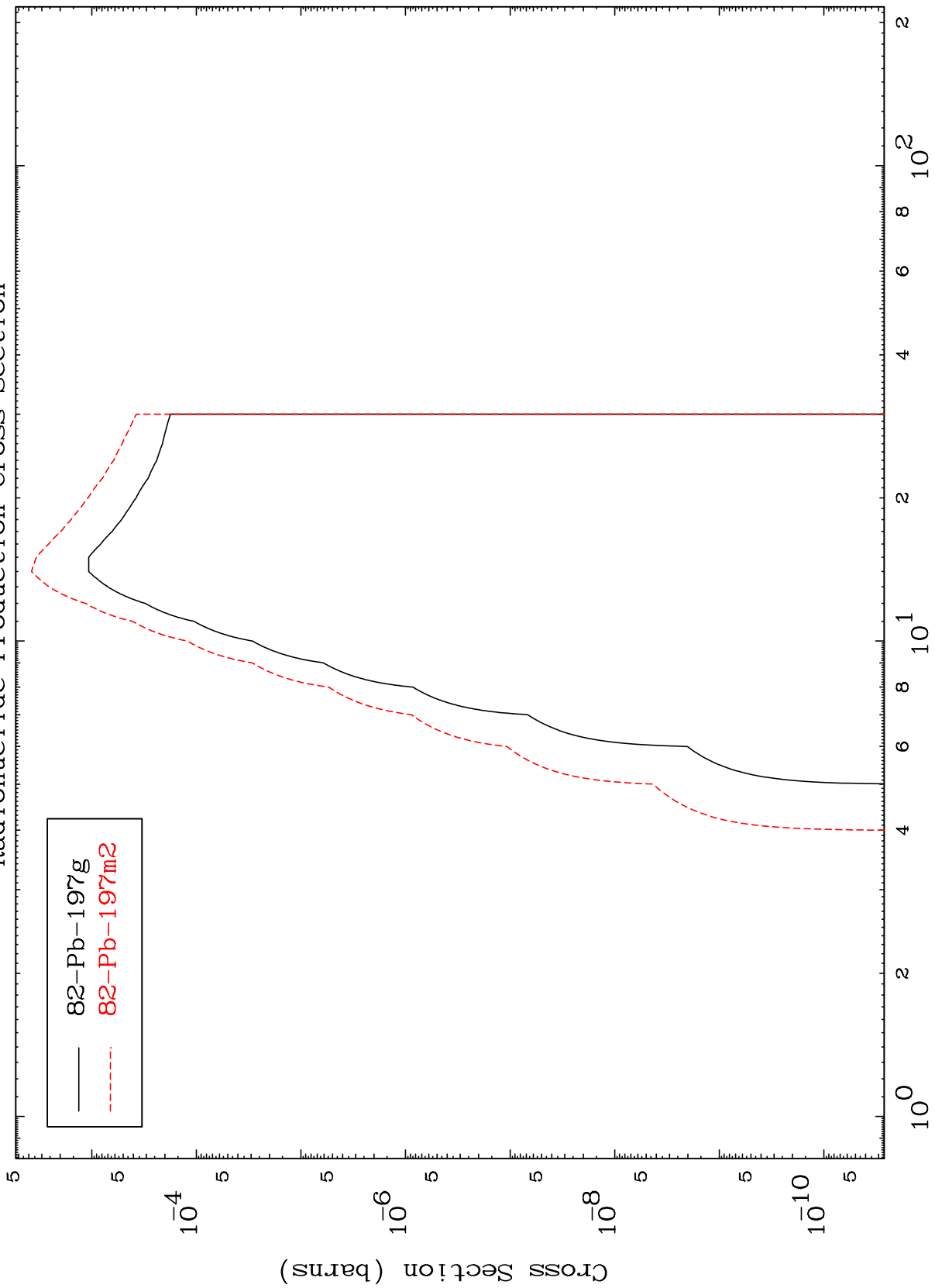
(γ, γ)
Radionuclide Production Cross Section



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83-Bi-198

(γ, p)
Radionuclide Production Cross Section



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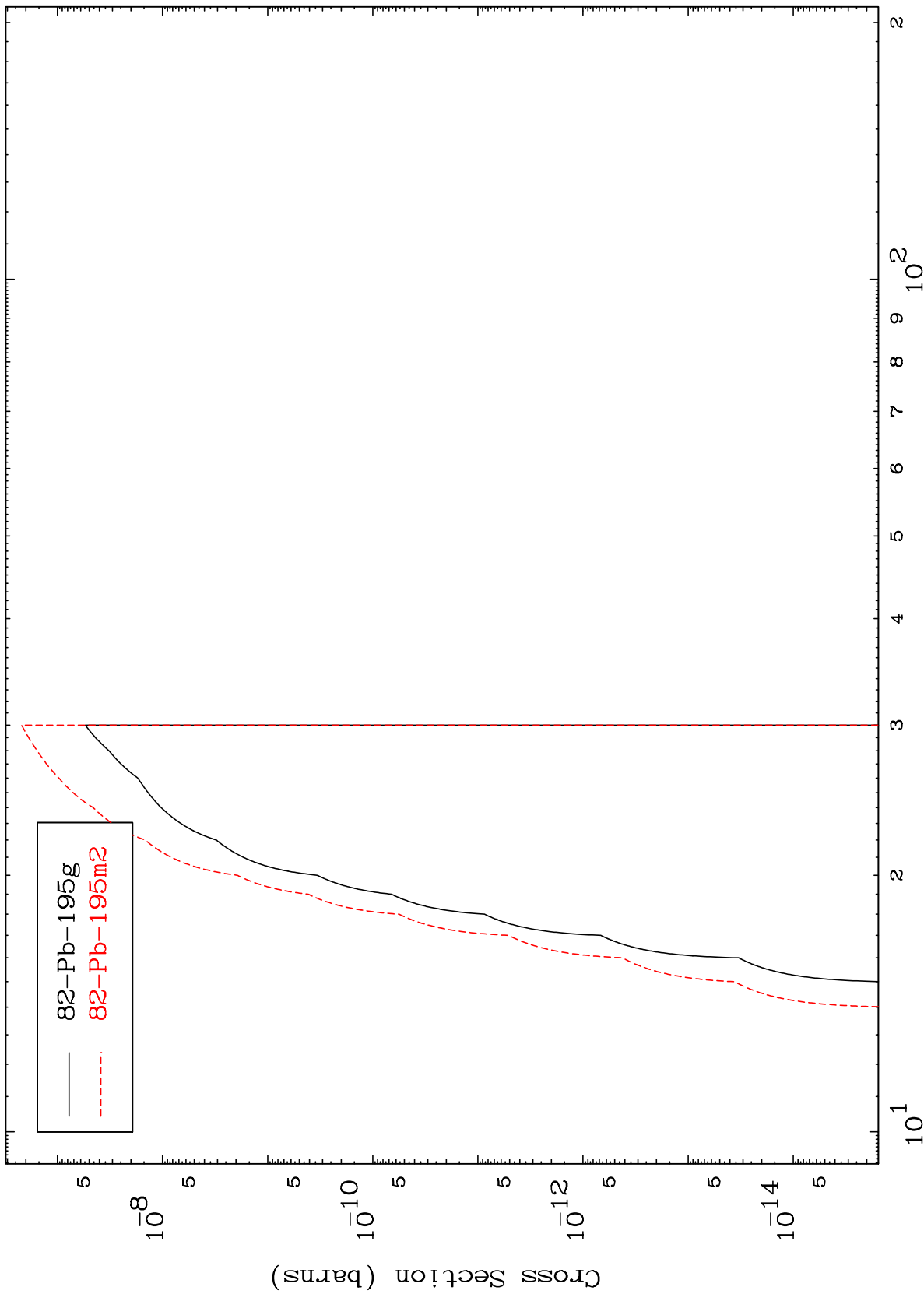
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(γ, t)
Radionuclide Production Cross Section

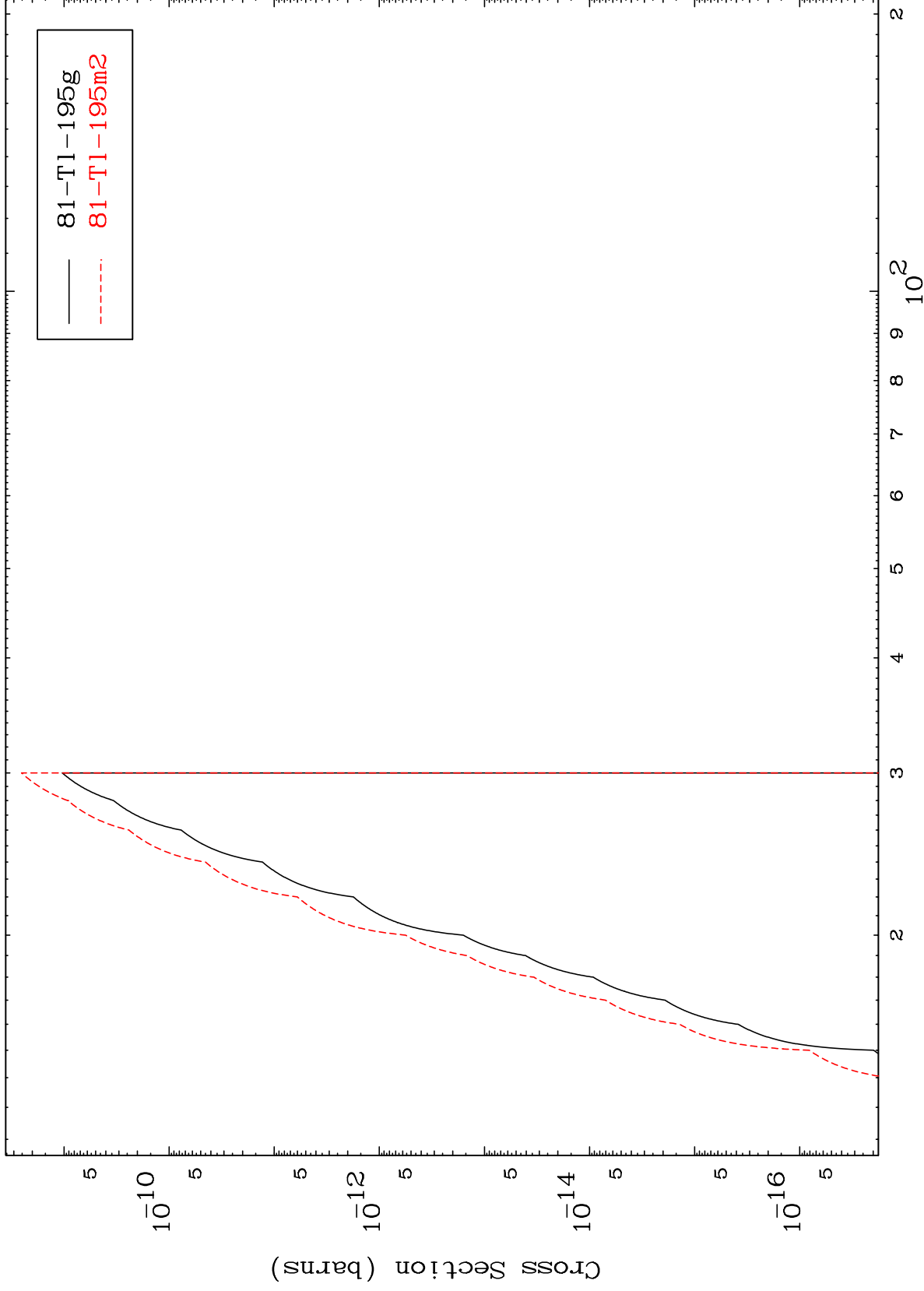


83-Bi-198

Incident Energy (MeV)

22

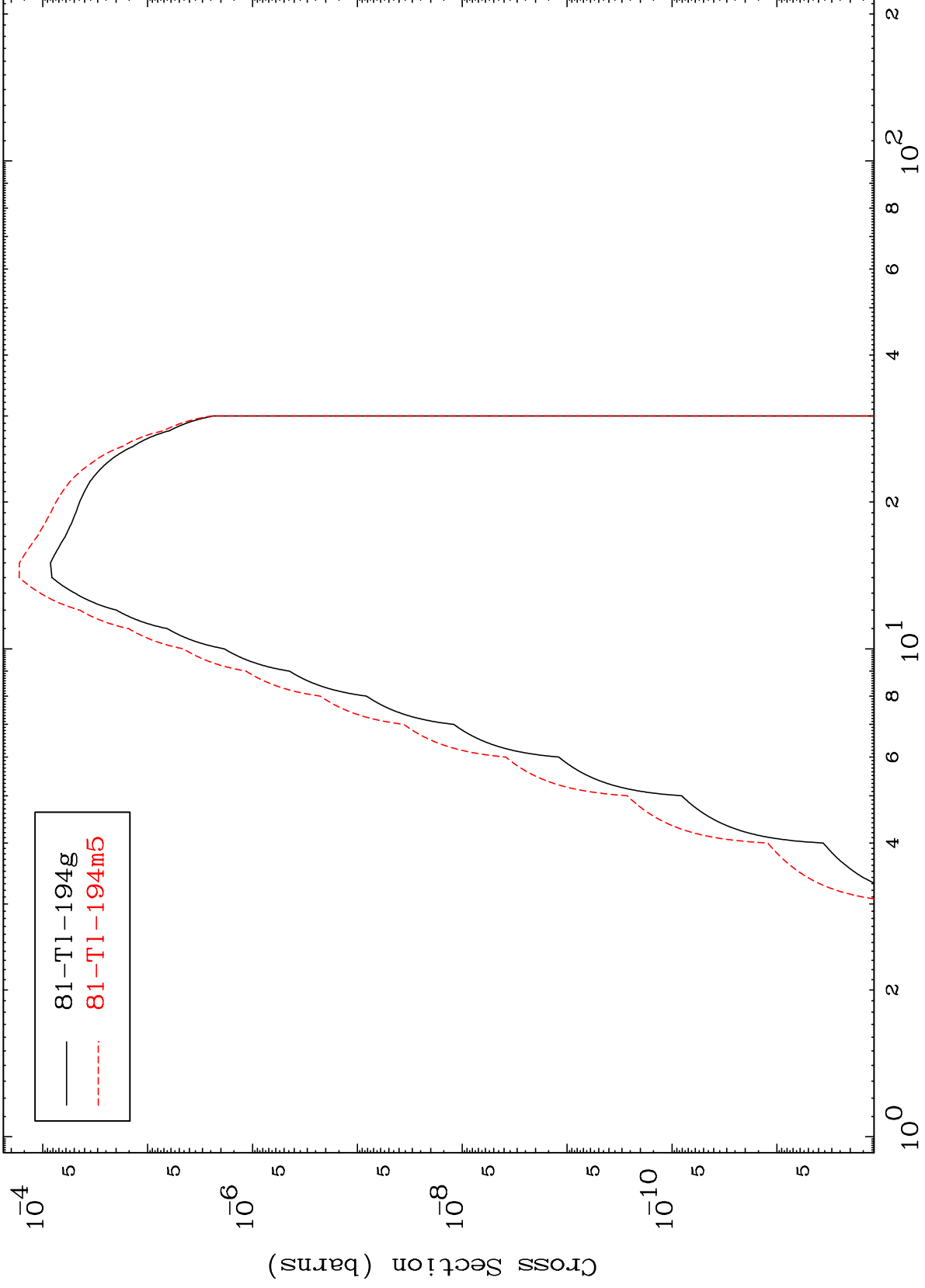
Radionuclide Production Cross Section



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83-Bi-198

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

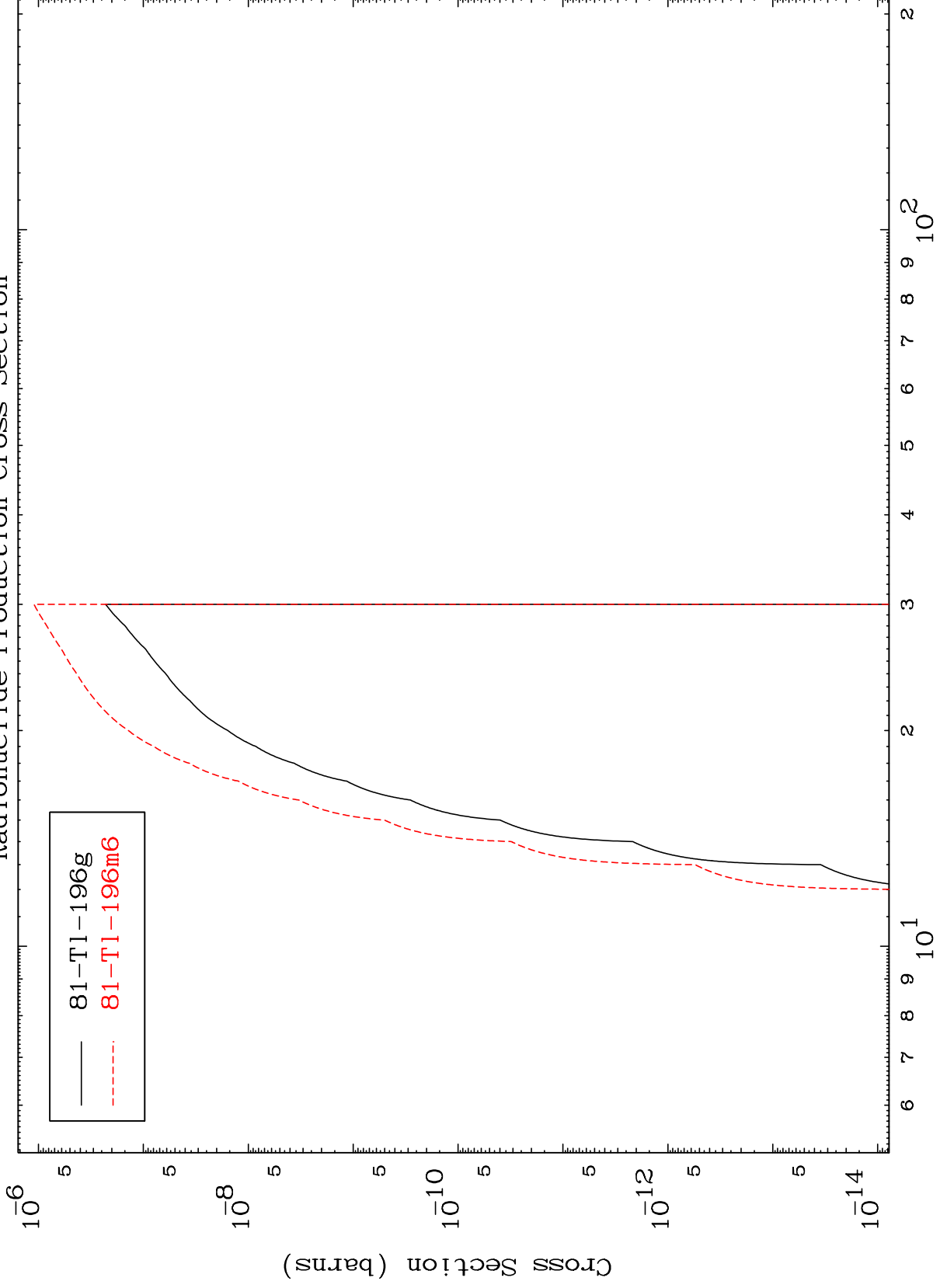
83-Bi-198

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83-Bi-198

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



25

Incident Energy (MeV)

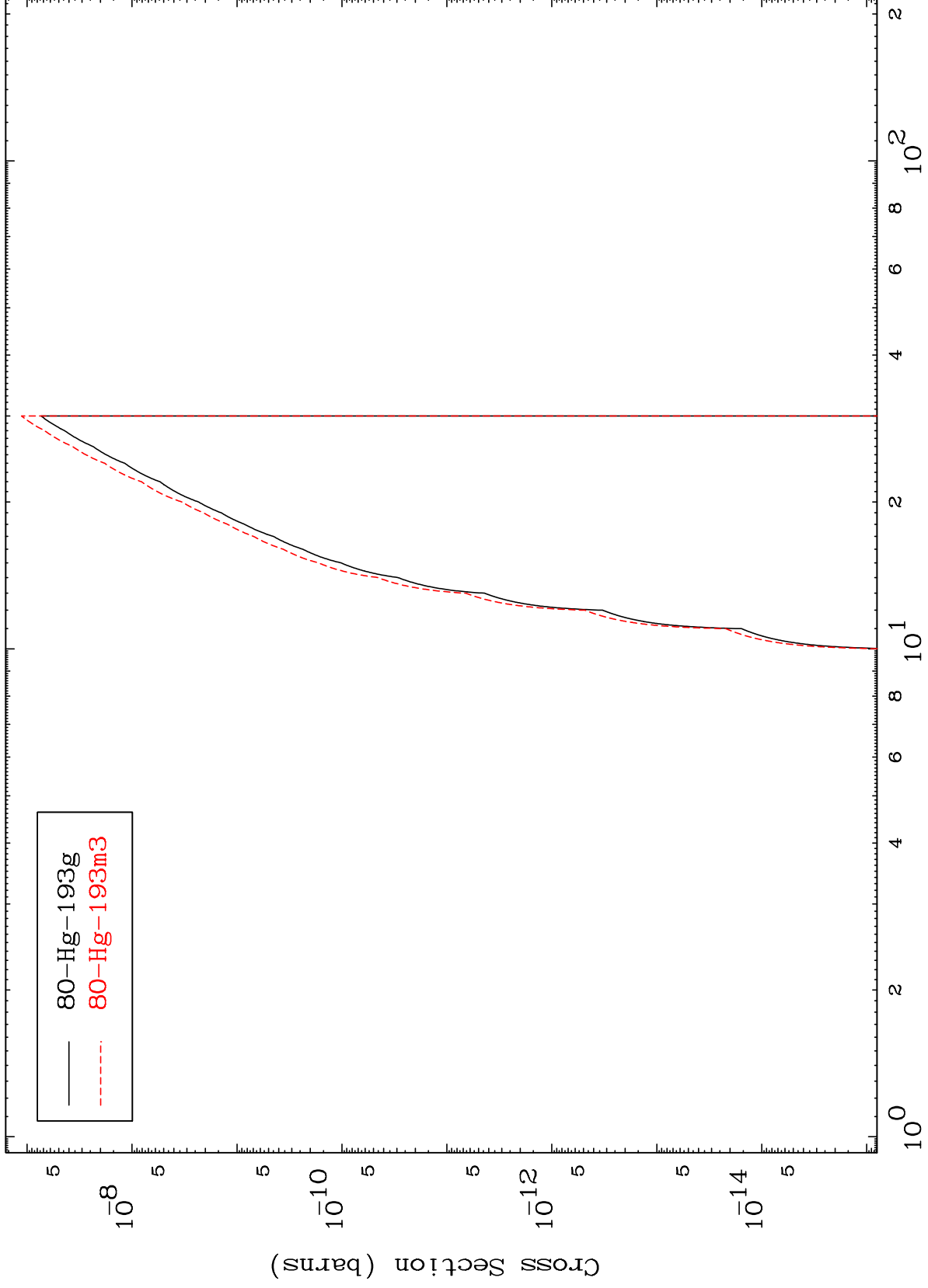
83-Bi-198

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(γ, p) α

83-Bi-198

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-198

Radionuclide Production Cross Section

