

Program EVALPLOT
(Version 2017-1)

by

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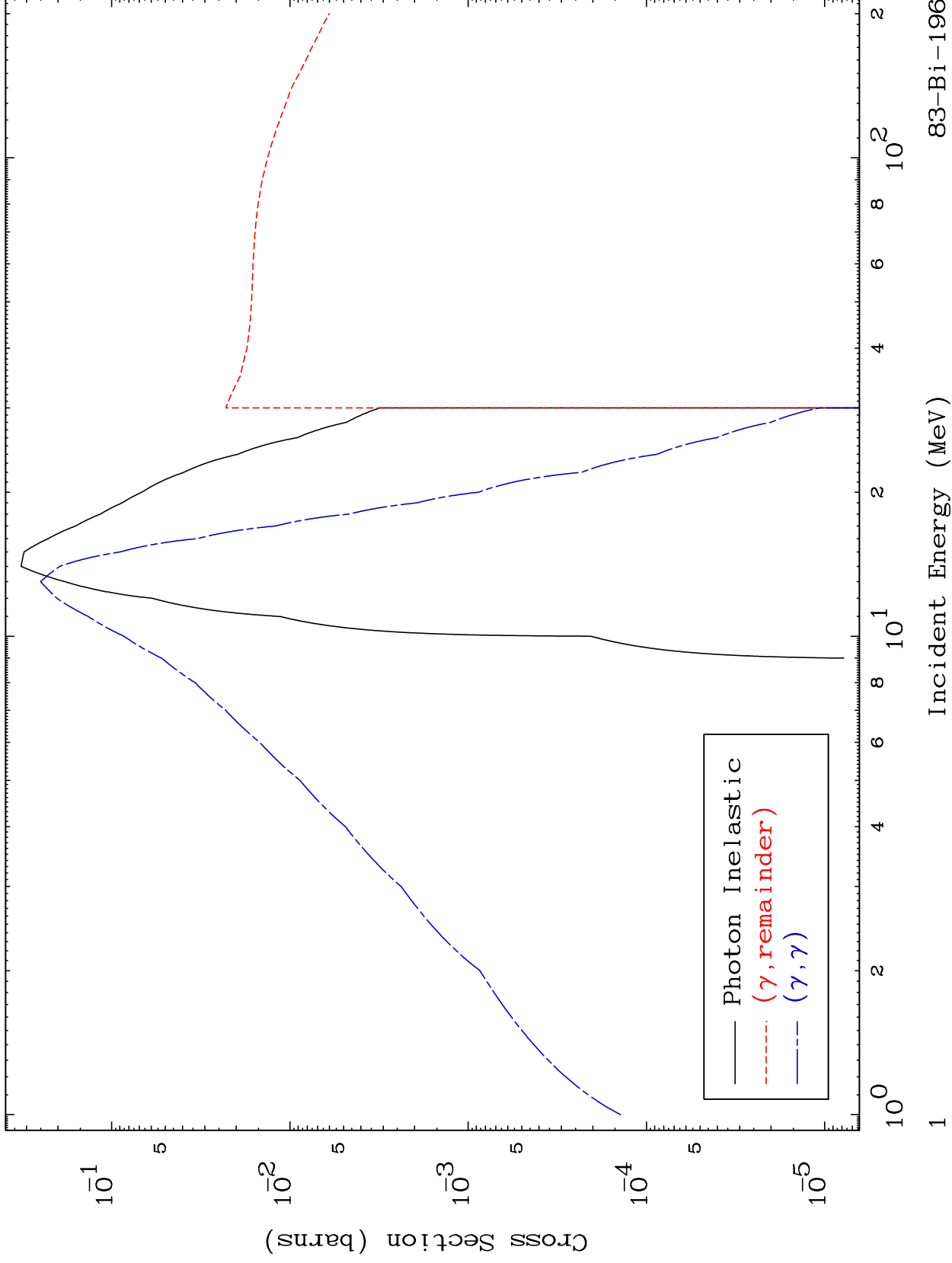
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Press Mouse Button to Start

MAT 8287

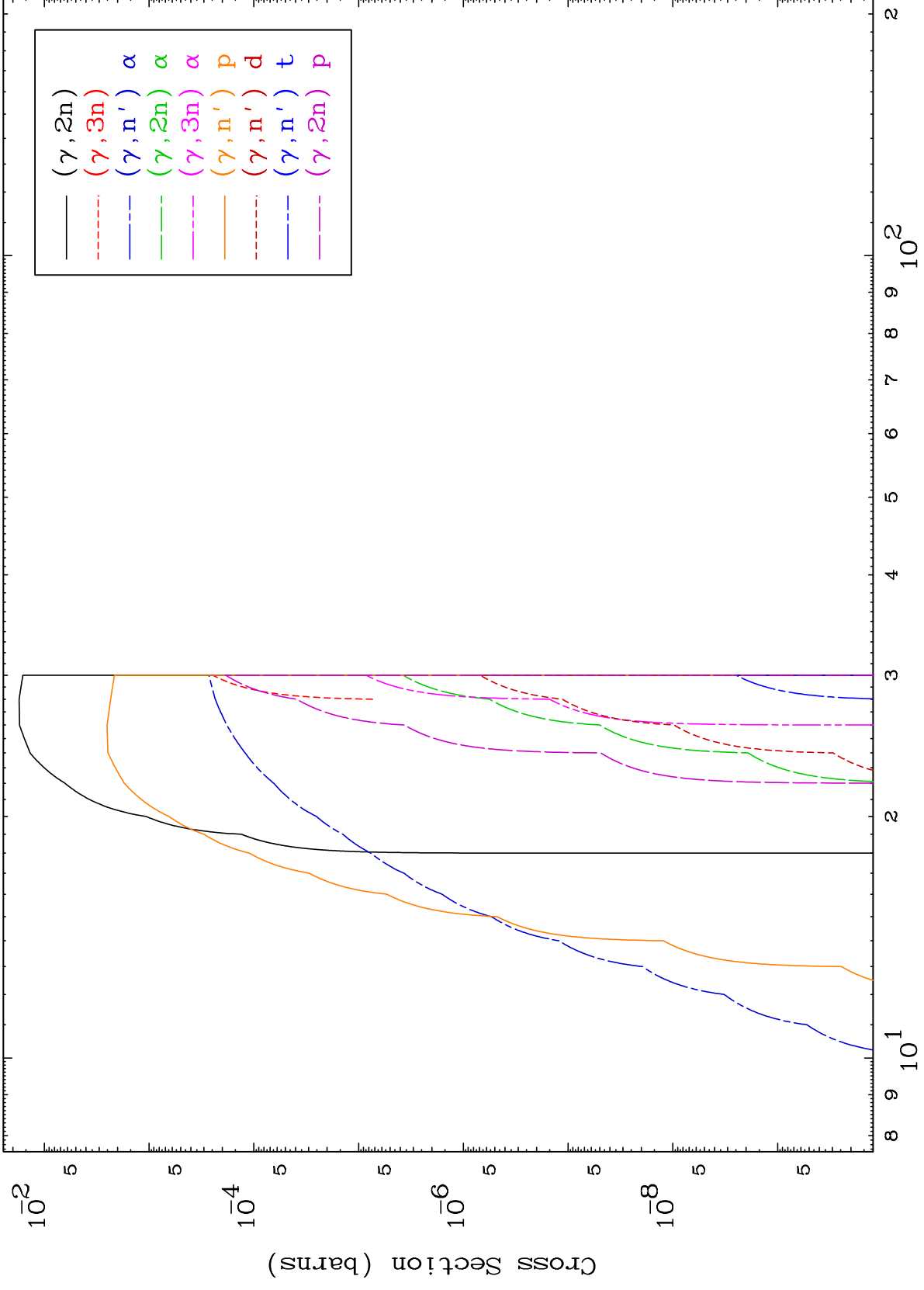
Photon Major
0 Kelvin Cross Sections

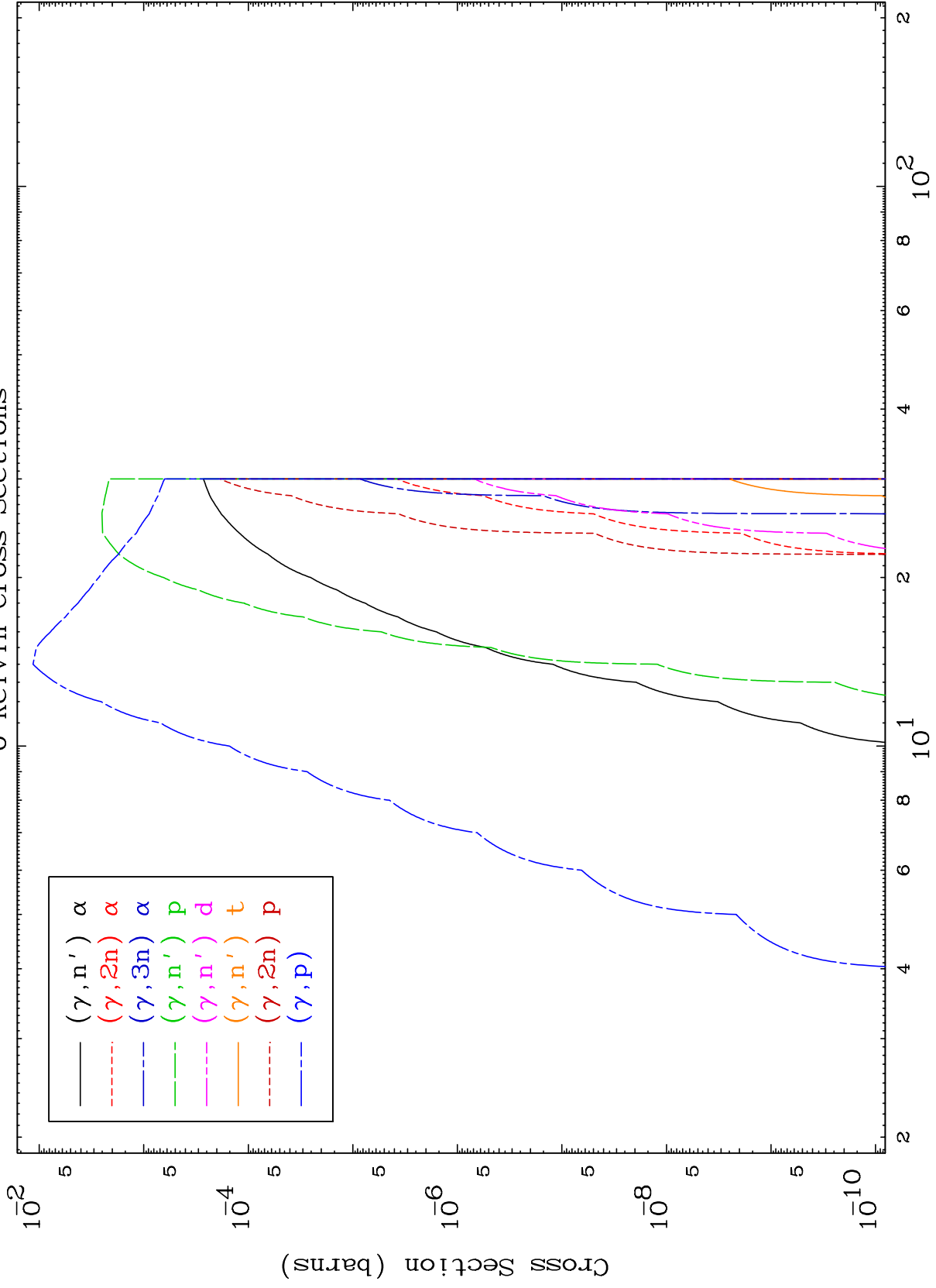
83-Bi-196



83-Bi-196

Incident Energy (MeV)

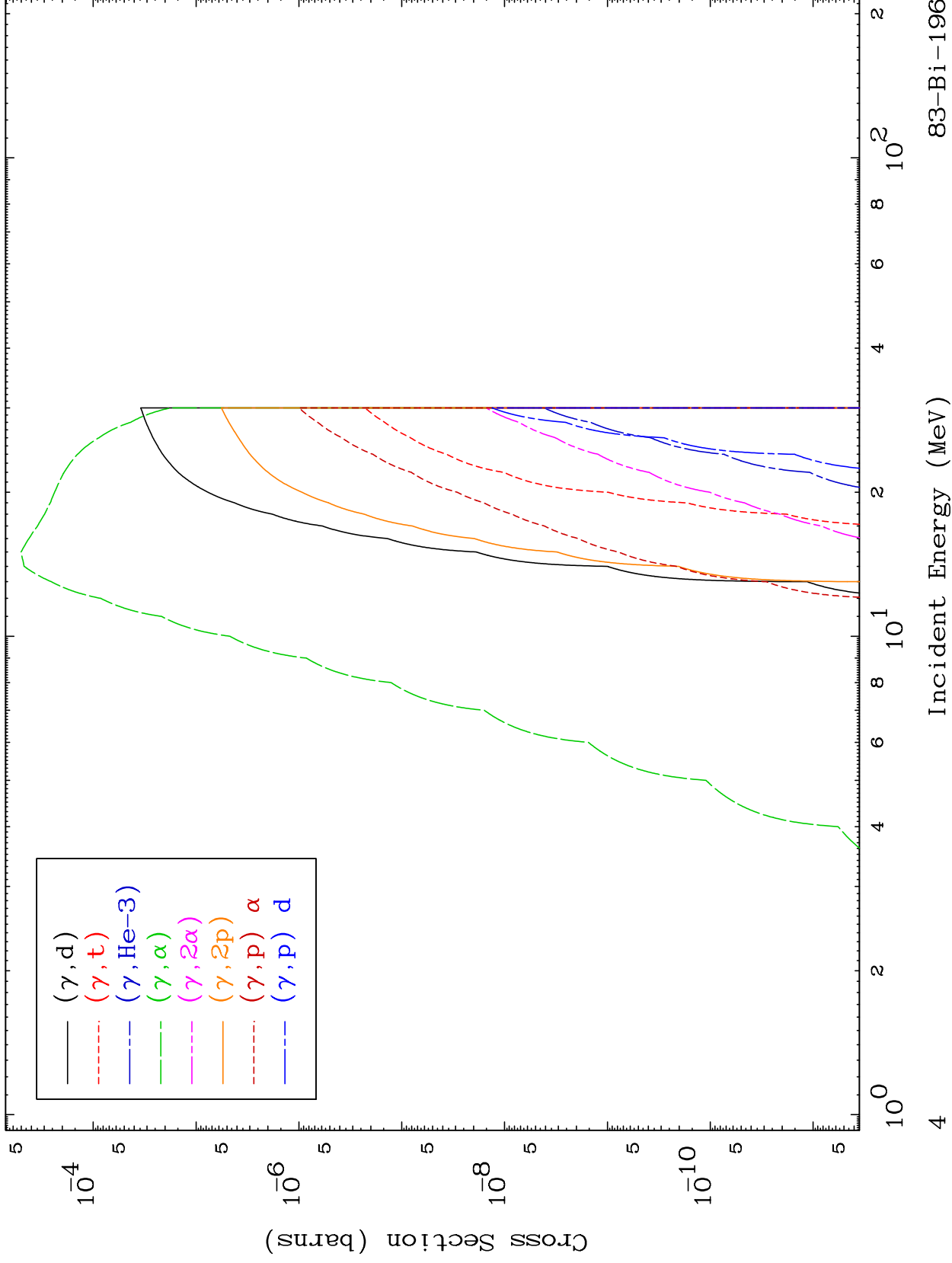




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Photon Charged Particle
0 Kelvin Cross Sections

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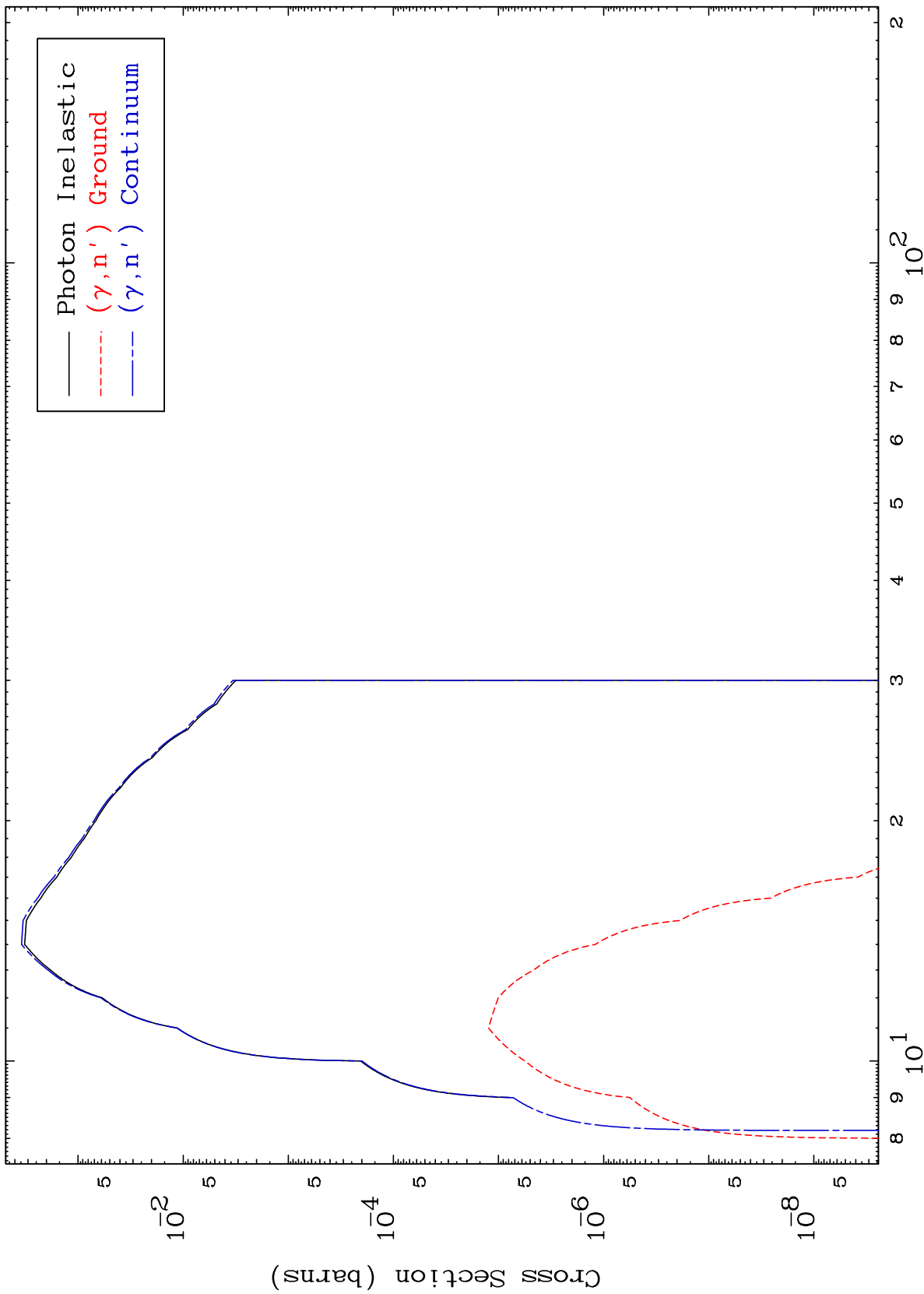


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(γ, n') Level

83-Bi-196

0 Kelvin Cross Sections



Incident Energy (MeV)

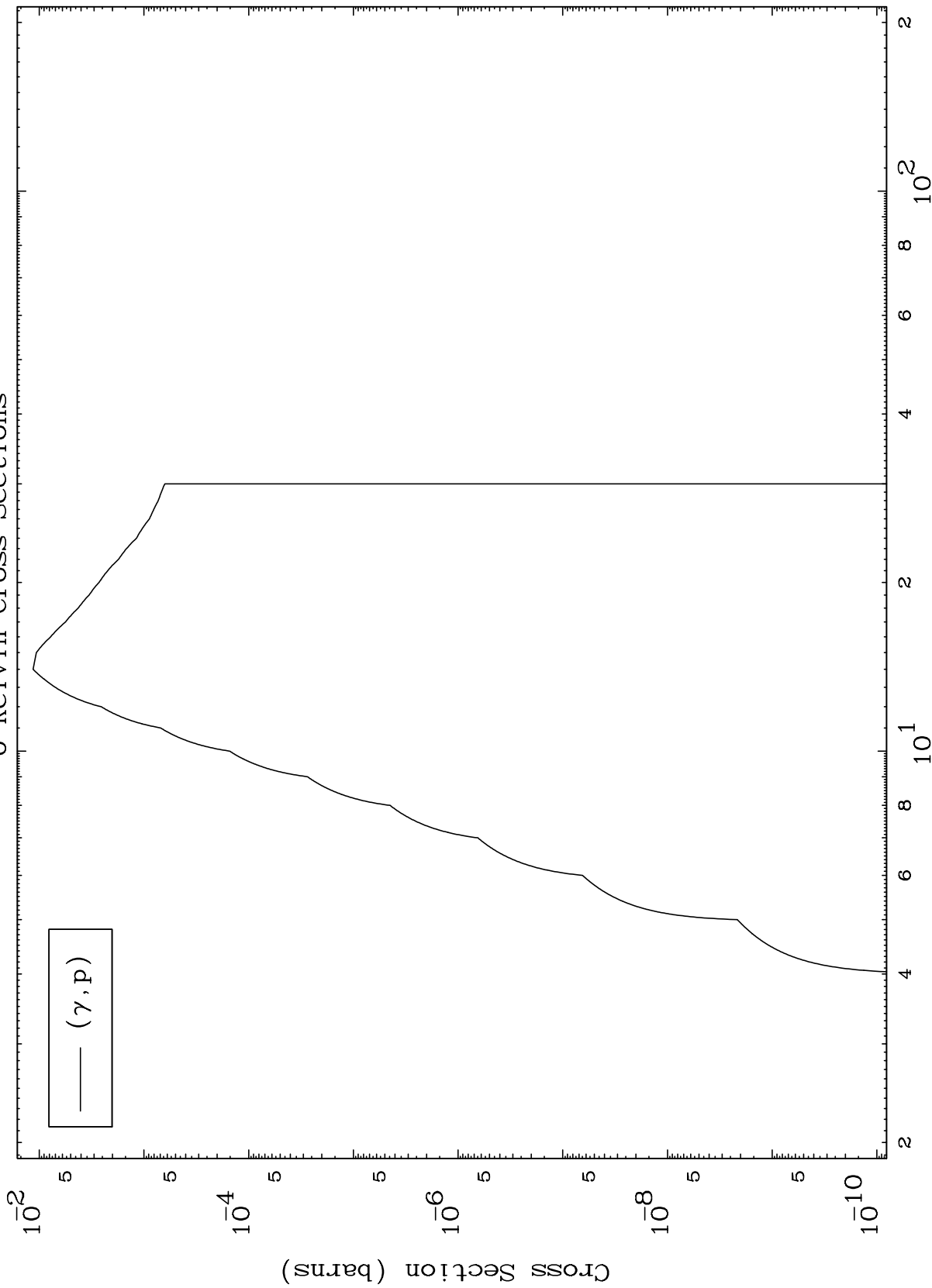
83-Bi-196

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83-Bi-196

(γ, p) Levels
0 Kelvin Cross Sections



6

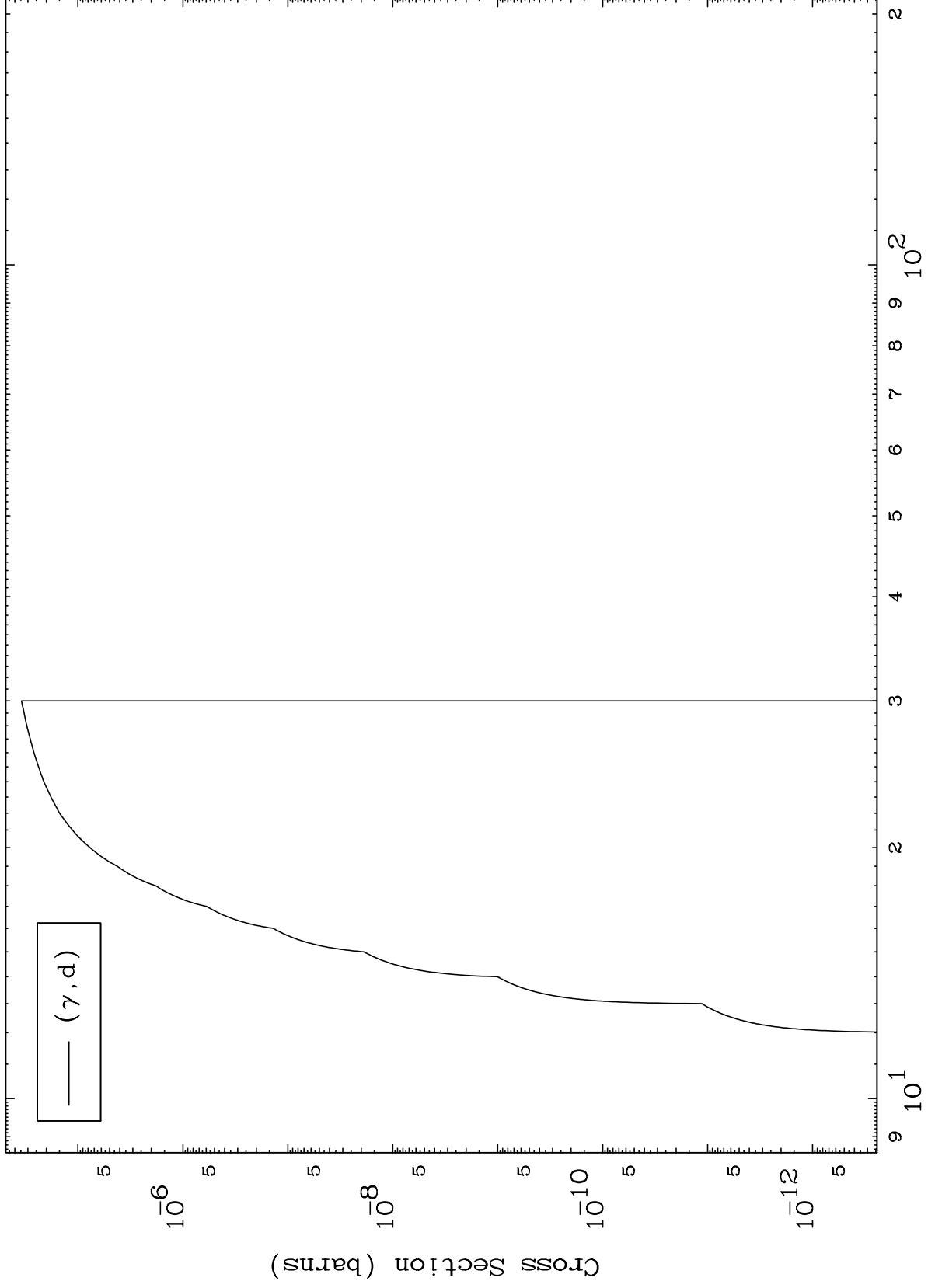
Incident Energy (MeV)

83-Bi-196

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(γ, d) Levels
0 Kelvin Cross Sections

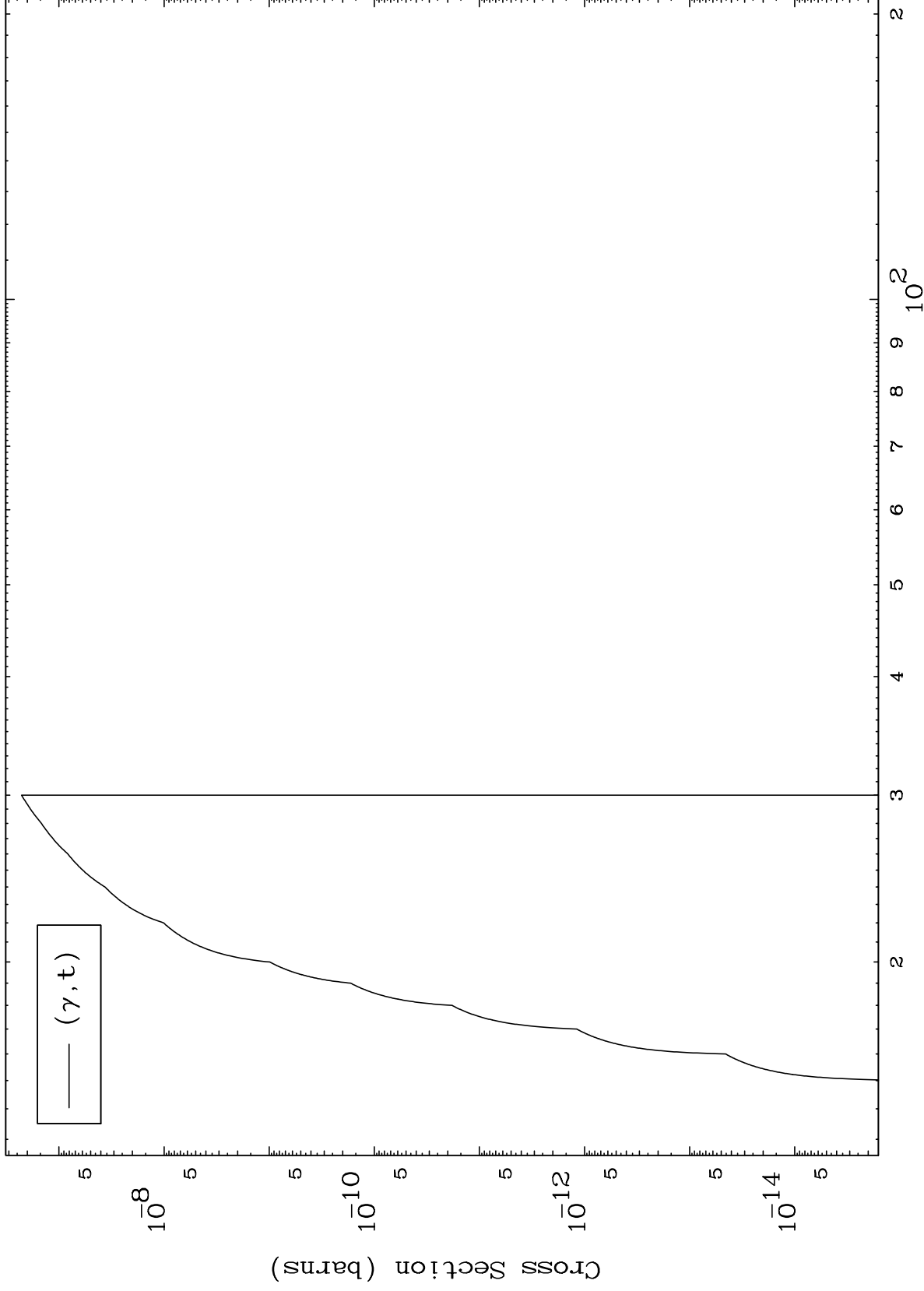
83-Bi-196

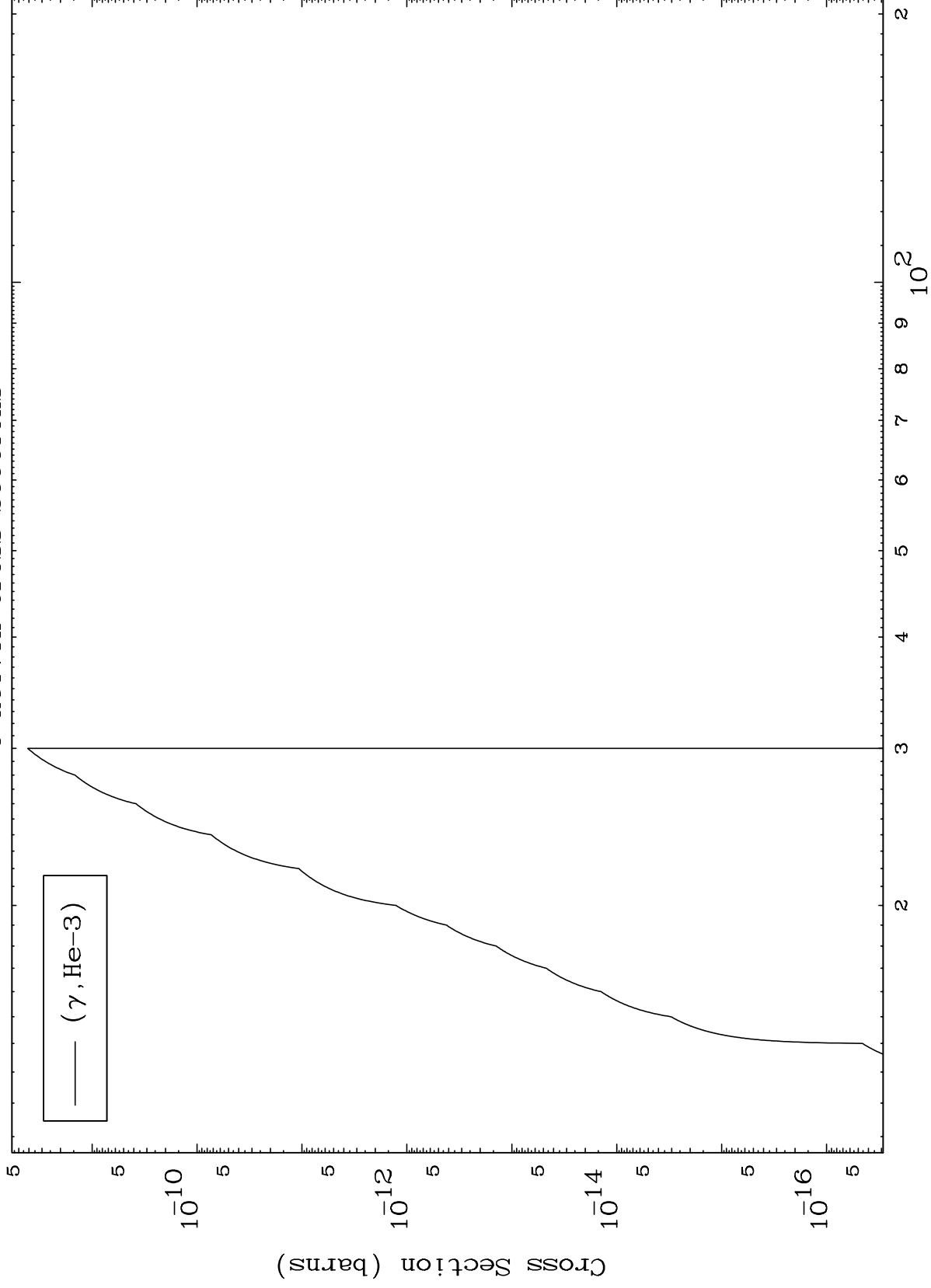


Incident Energy (MeV)

83-Bi-196

7

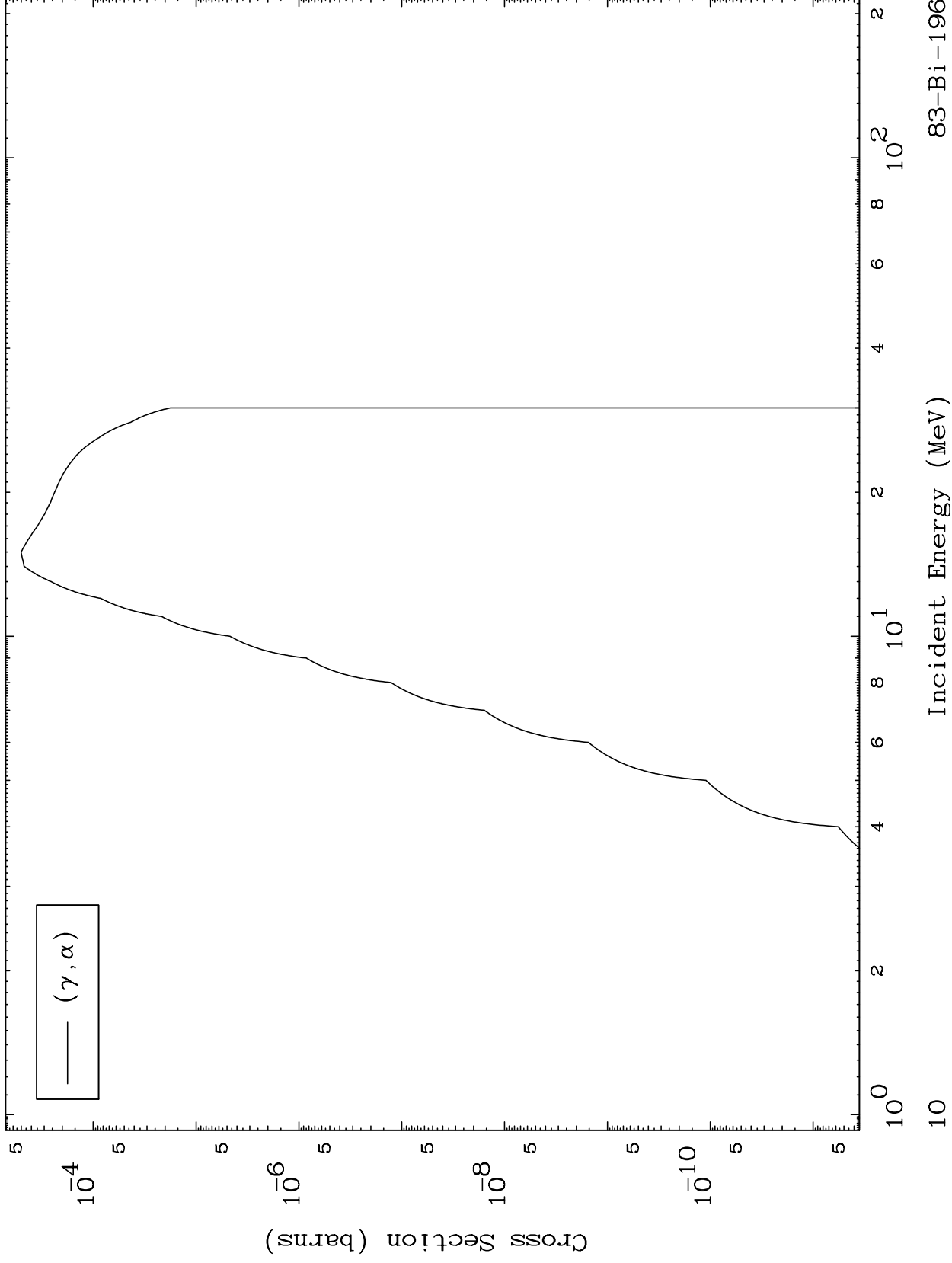




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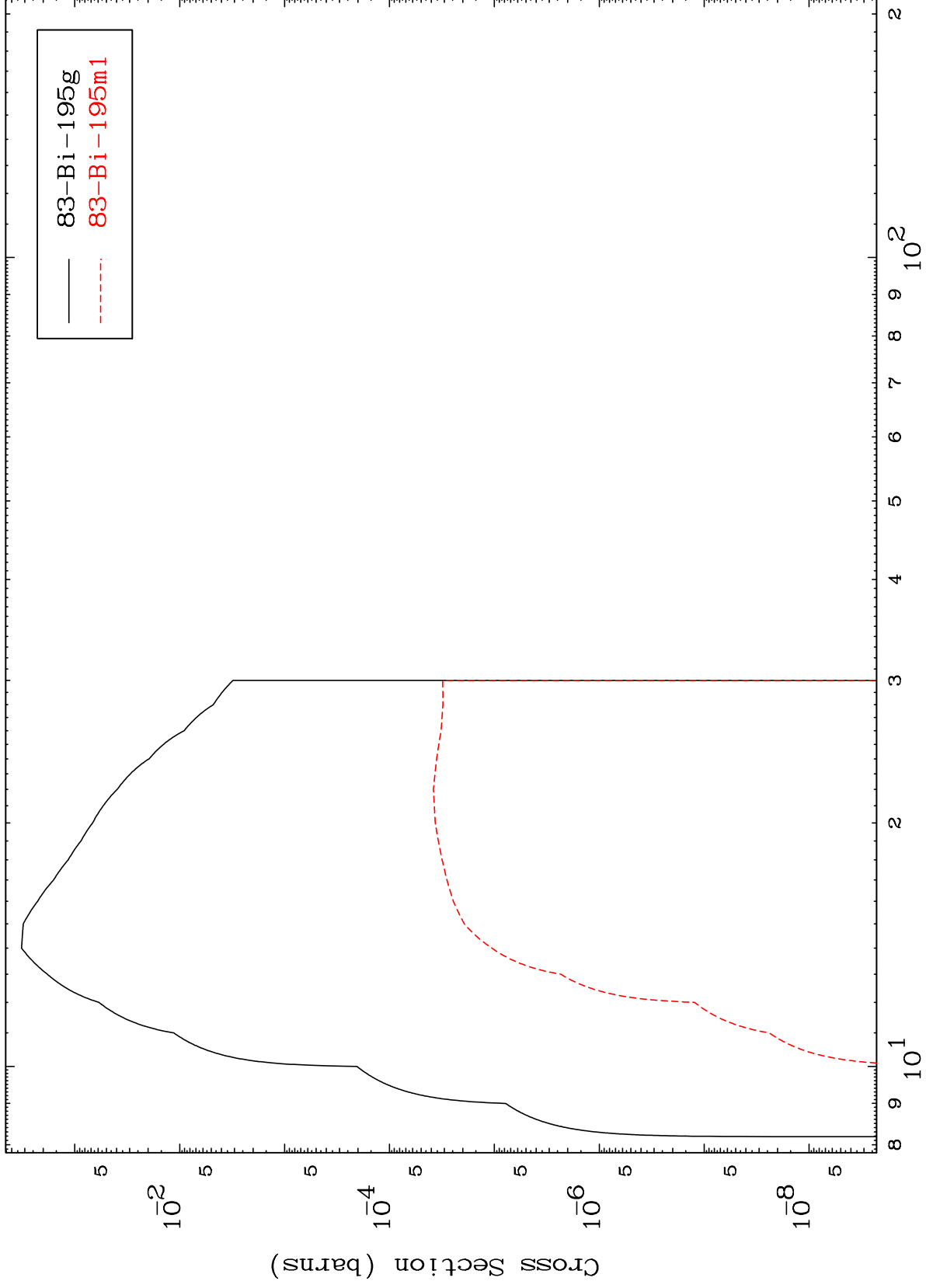
(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-196



83-Bi-196

Photon Inelastic
Radionuclide Production Cross Section

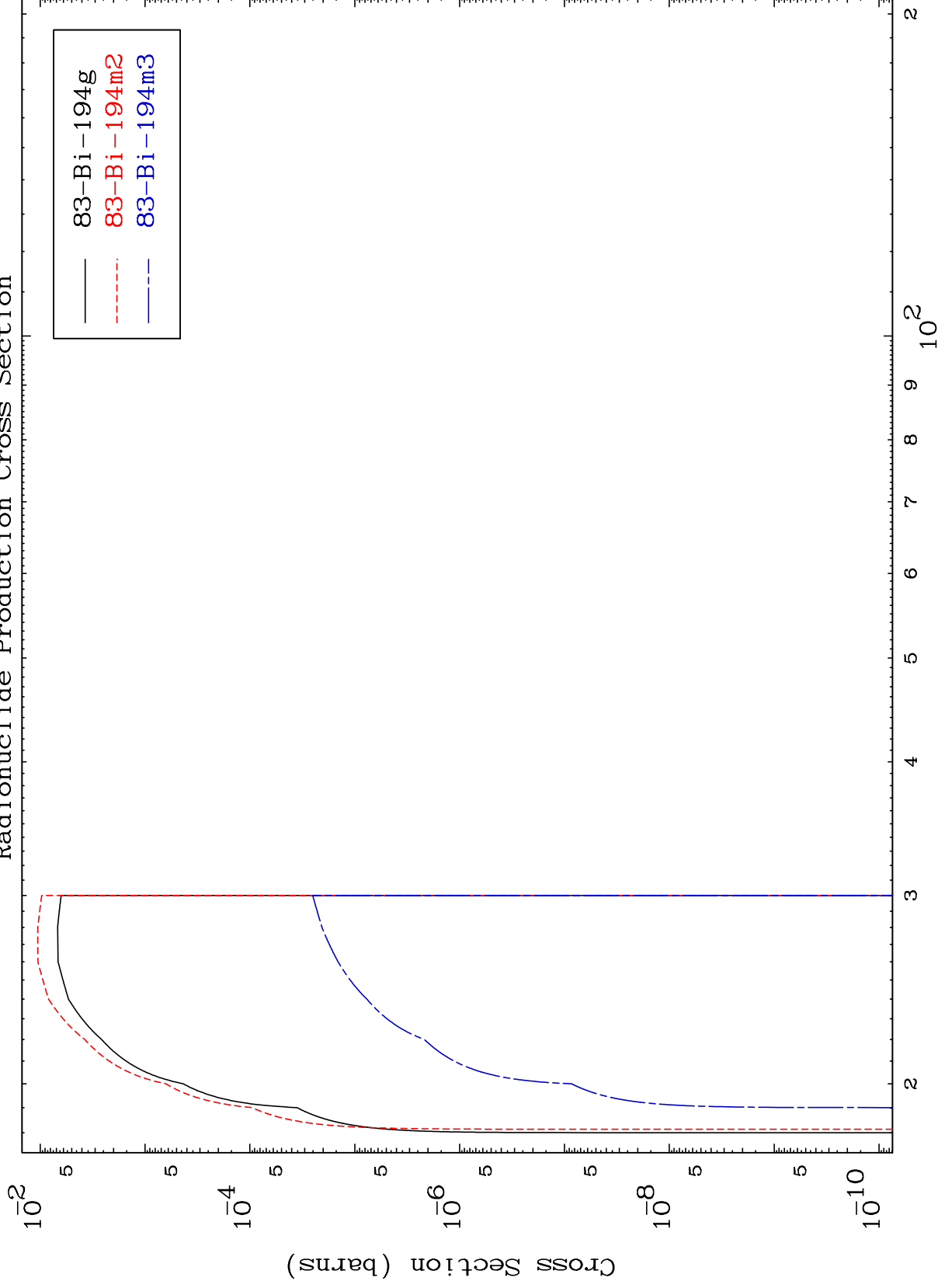


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($\gamma, 2n$)

83-Bi-196

Radionuclide Production Cross Section



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Incident Energy (MeV)

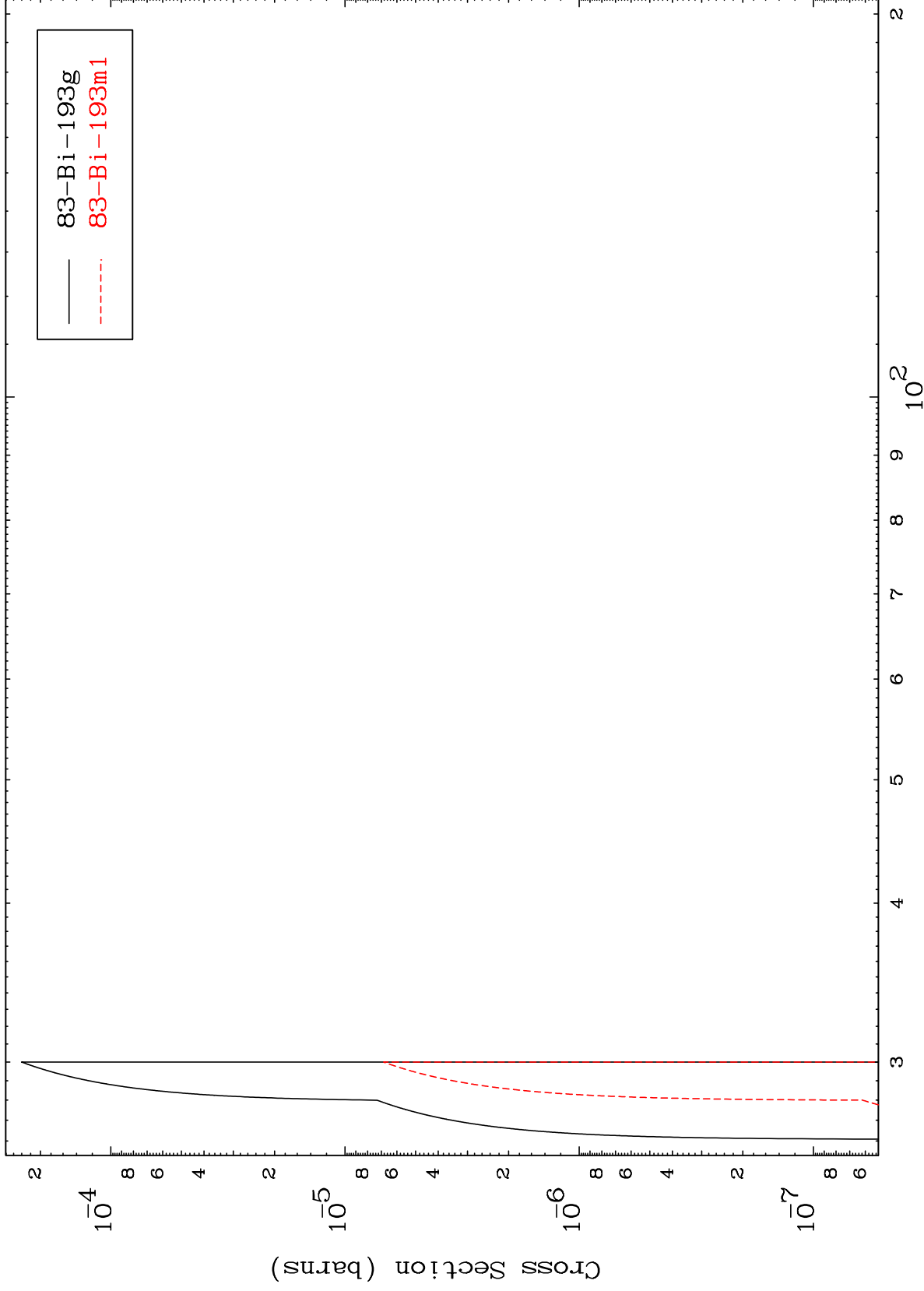
83-Bi-196

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($\gamma, 3n$)

83-Bi-196

Radionuclide Production Cross Section



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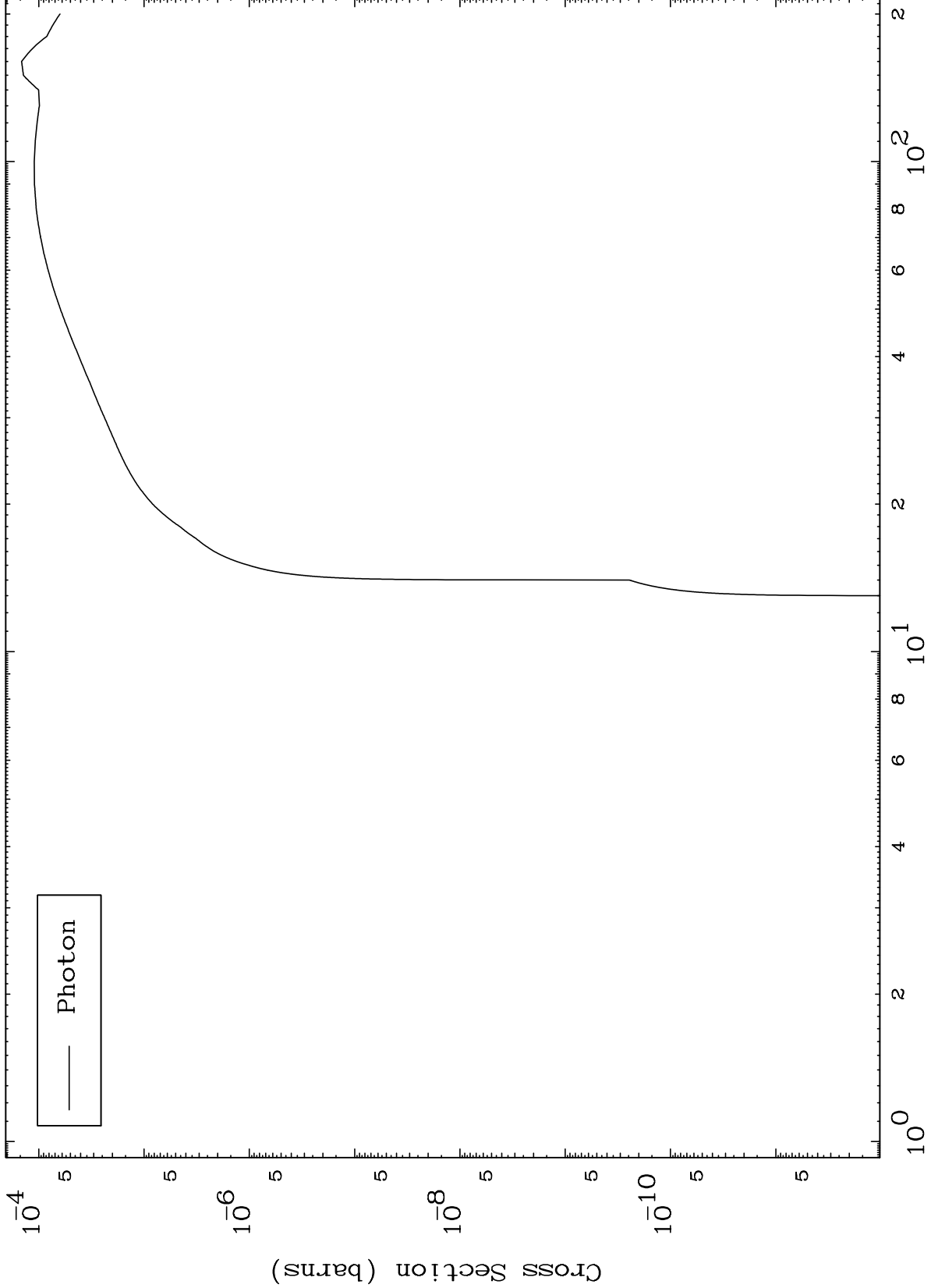
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

Photon Fission
Radionuclide Production Cross Section



83-Bi-196

Incident Energy (MeV)

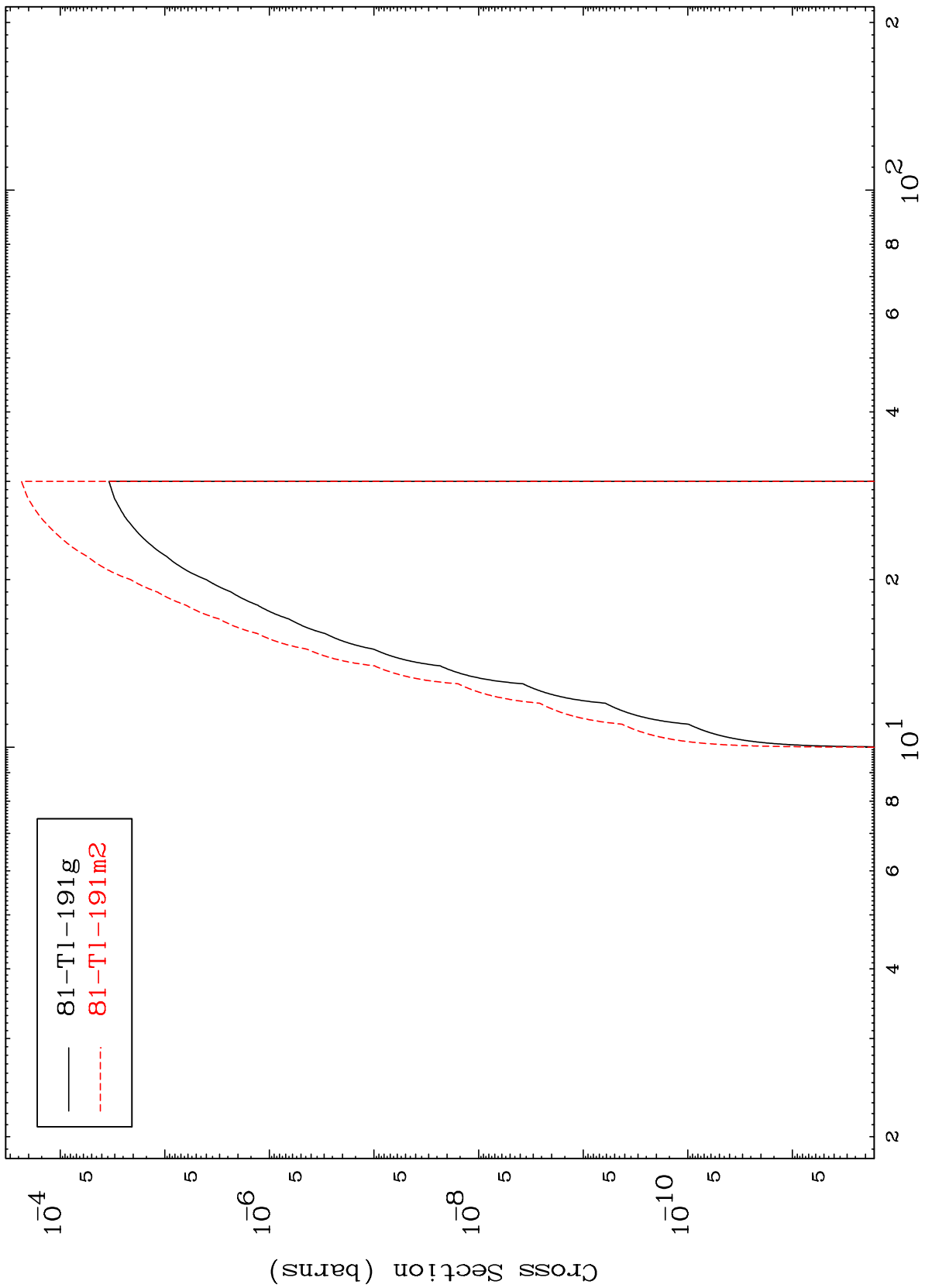
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(γ, n') α

83-Bi-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

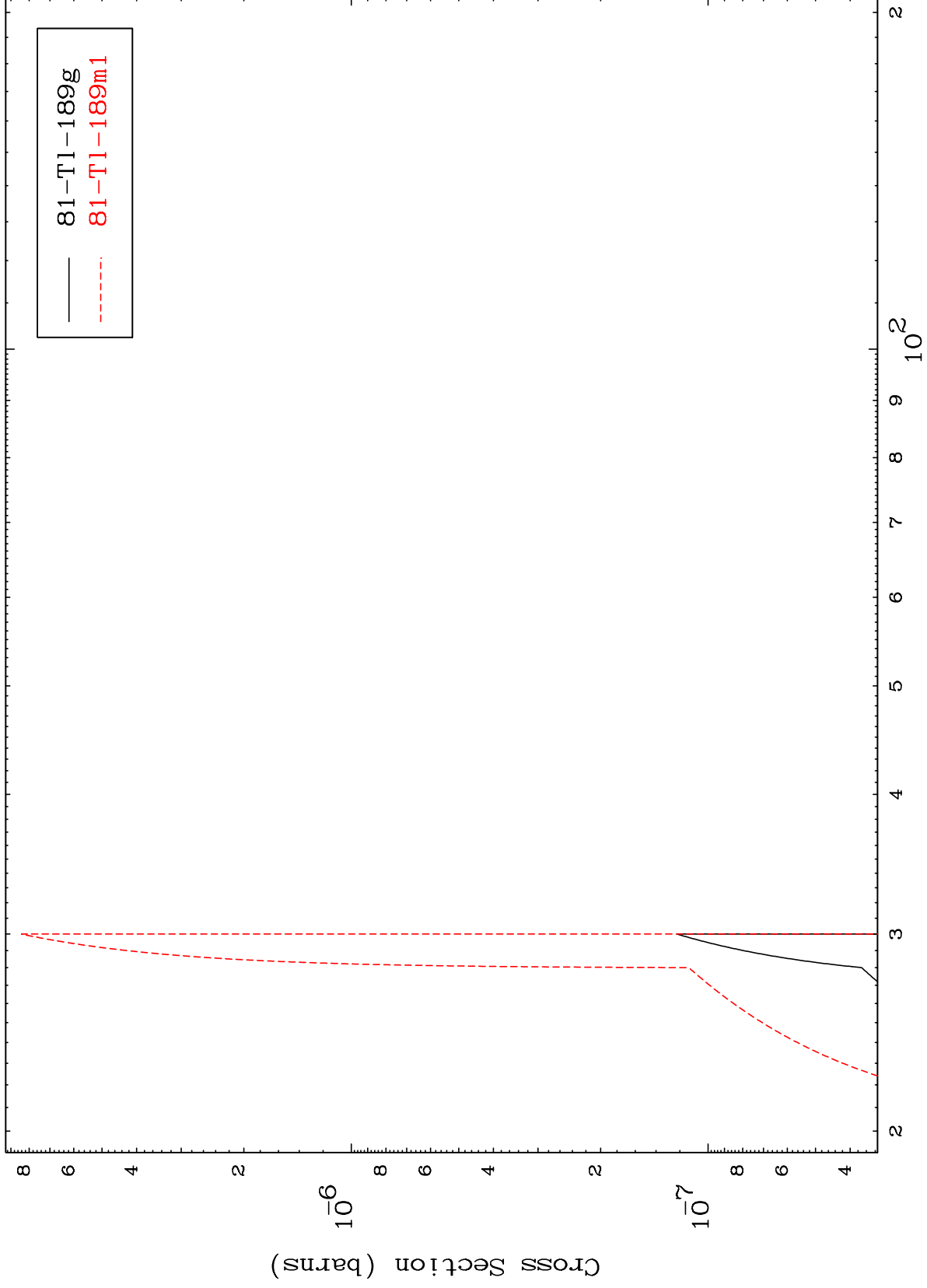
83-Bi-196

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$(\gamma, 3n) \alpha$

83-Bi-196

Radionuclide Production Cross Section

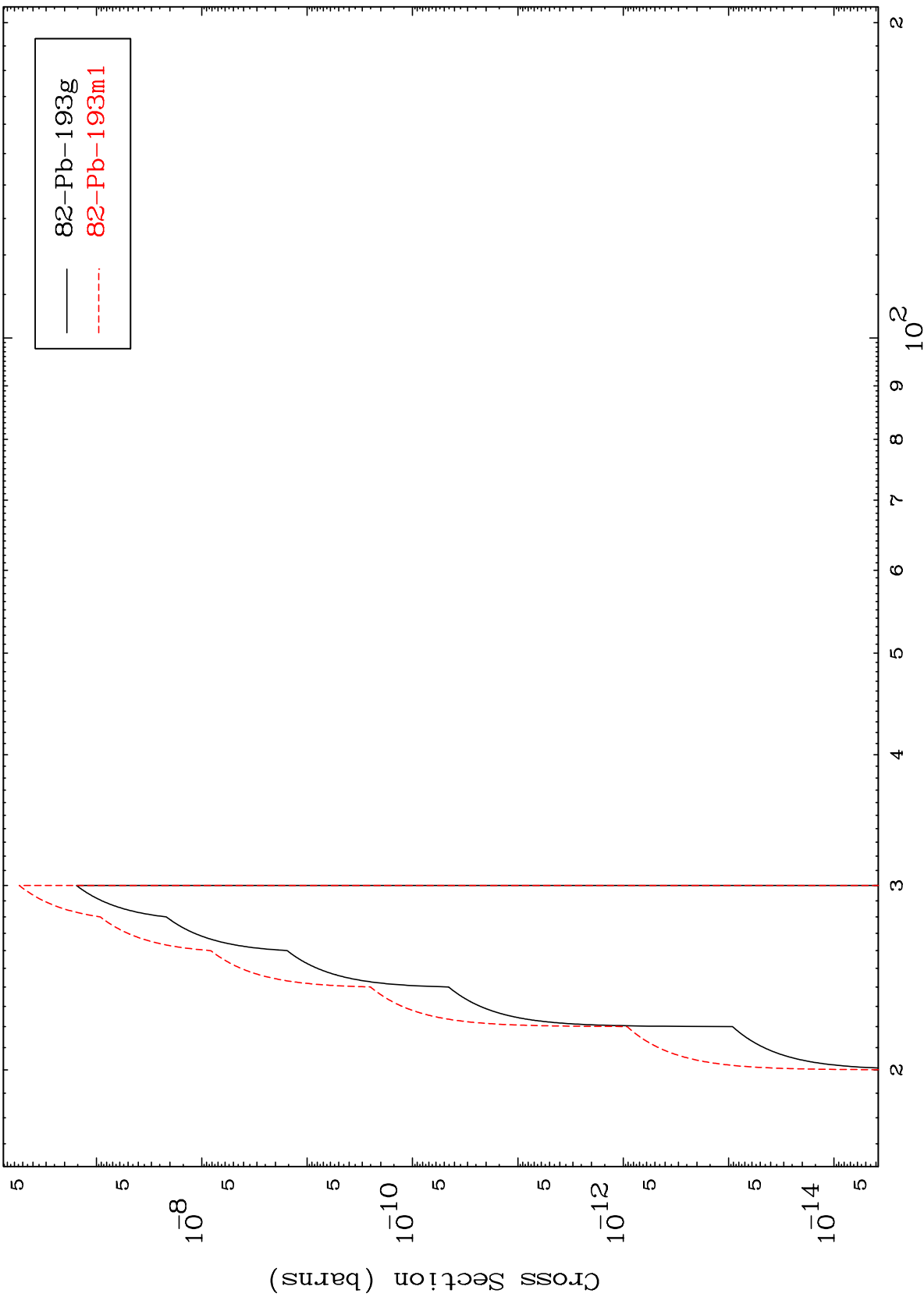


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Incident Energy (MeV)

83-Bi-196

Radionuclide Production Cross Section

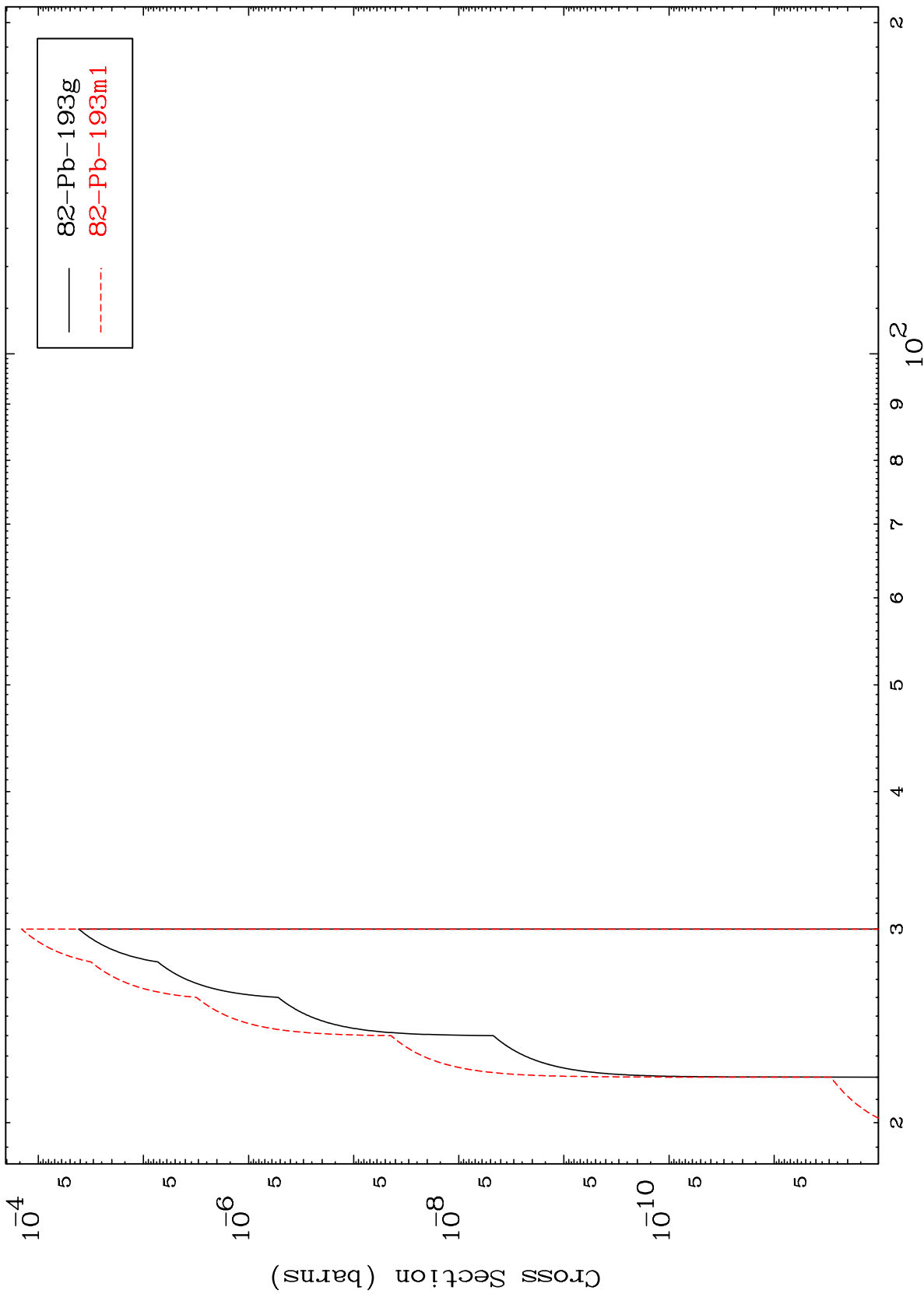


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$(\gamma, 2n)$ p

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Radionuclide Production Cross Section



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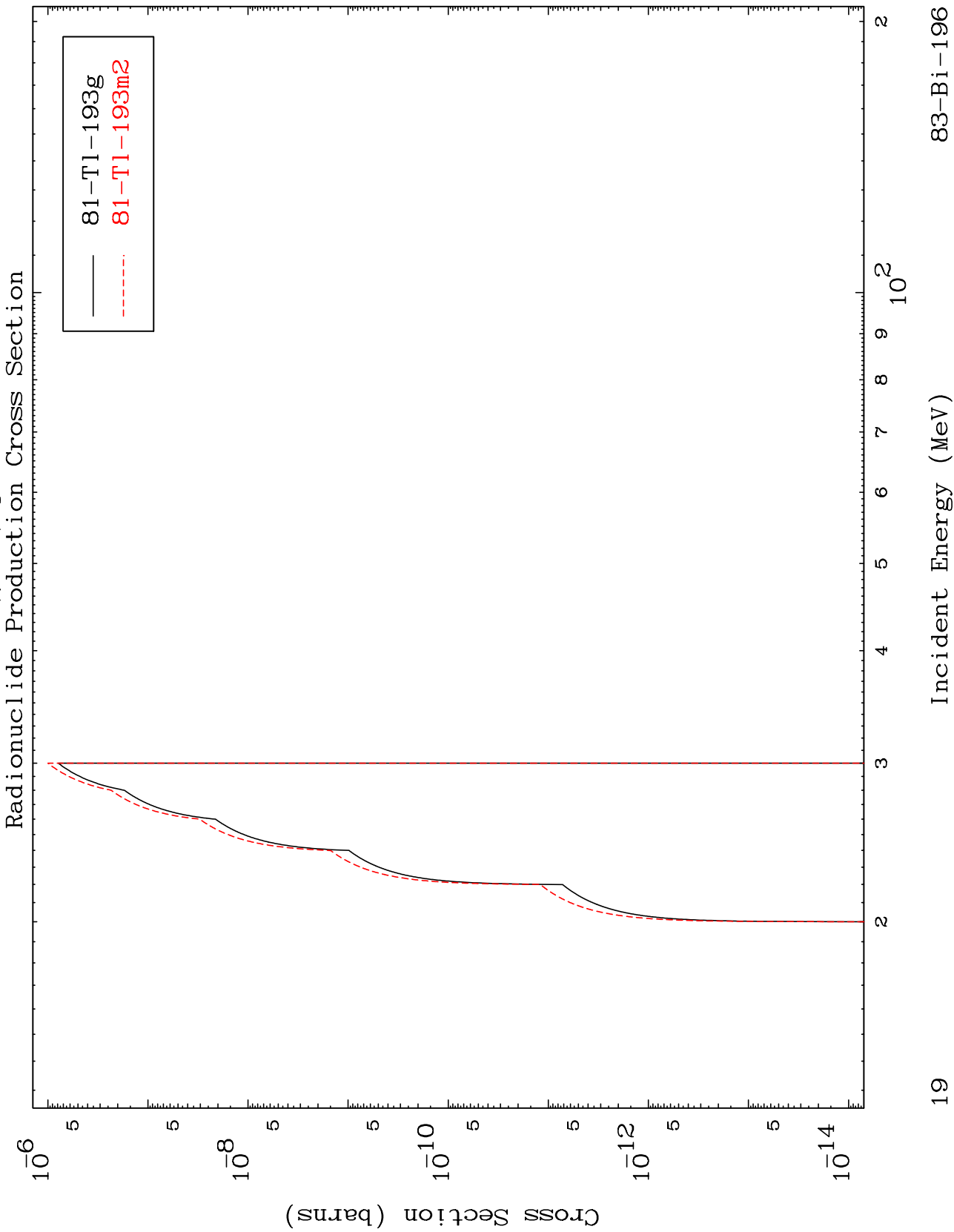
Incident Energy (MeV)

83-Bi-196

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($\gamma, 2n$) p

83-Bi-196



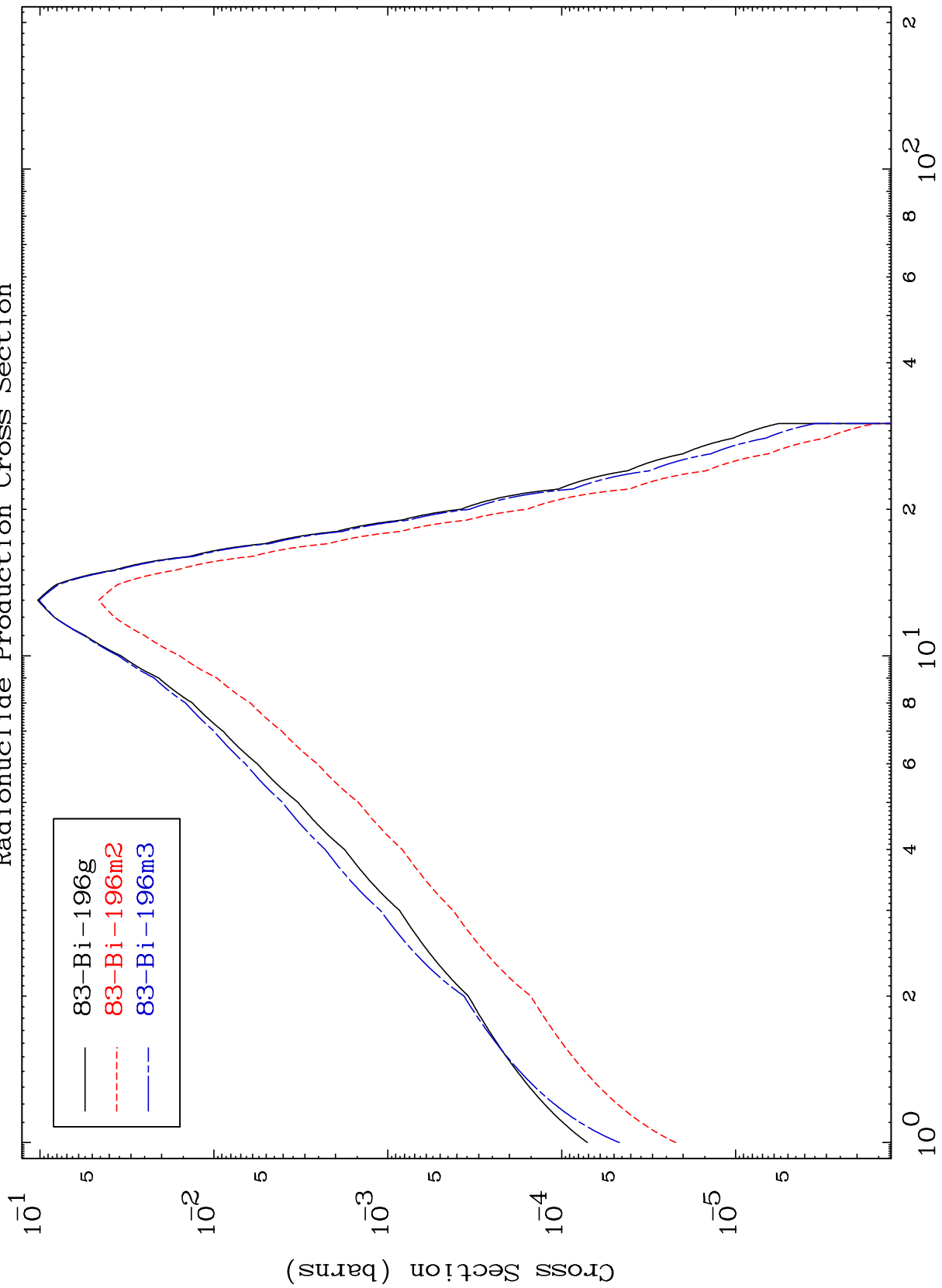
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83-Bi-196

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83-Bi-196

Radionuclide Production Cross Section
(γ, γ)



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

83-Bi-196

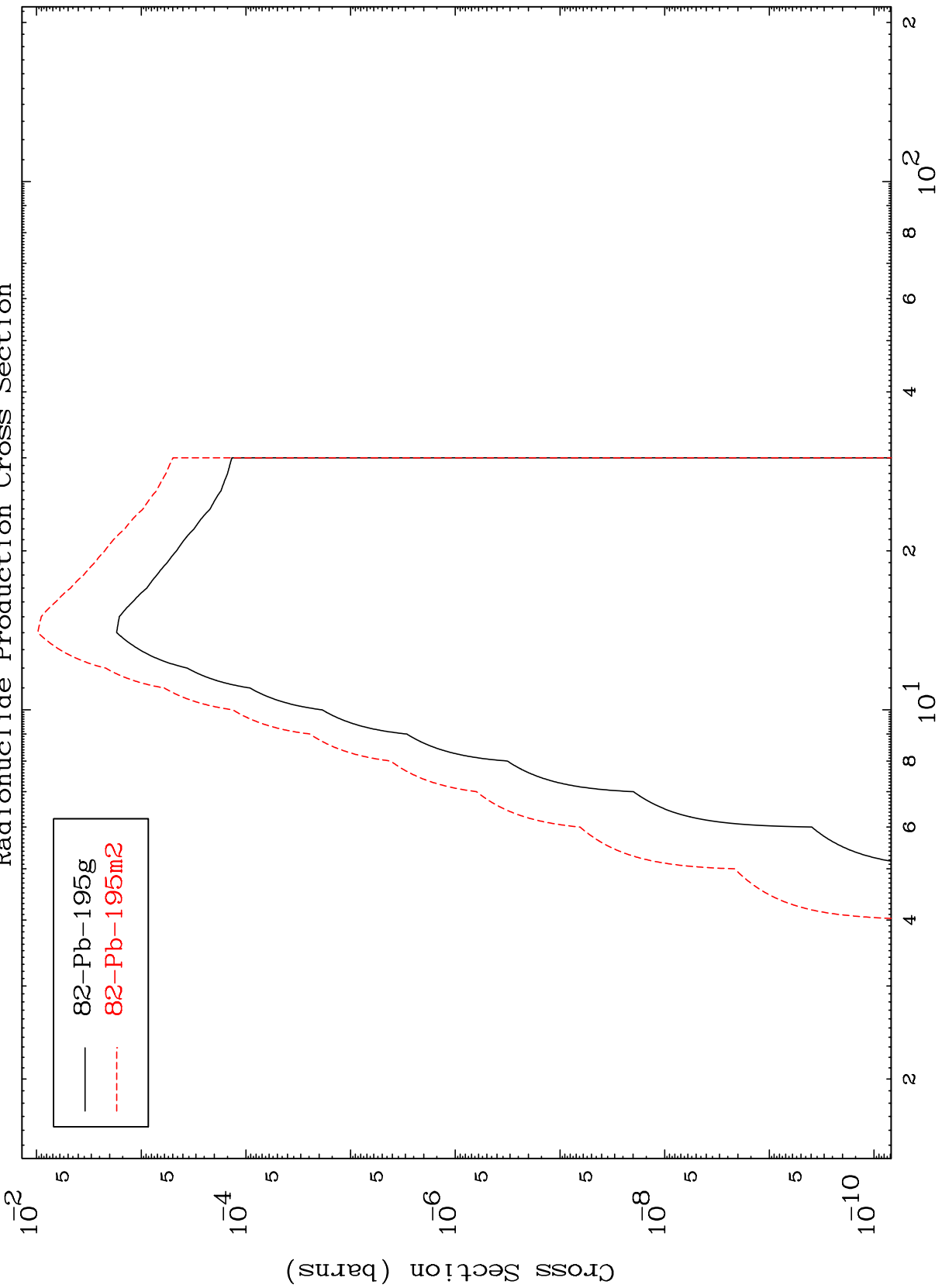
Incident Energy (MeV)

20

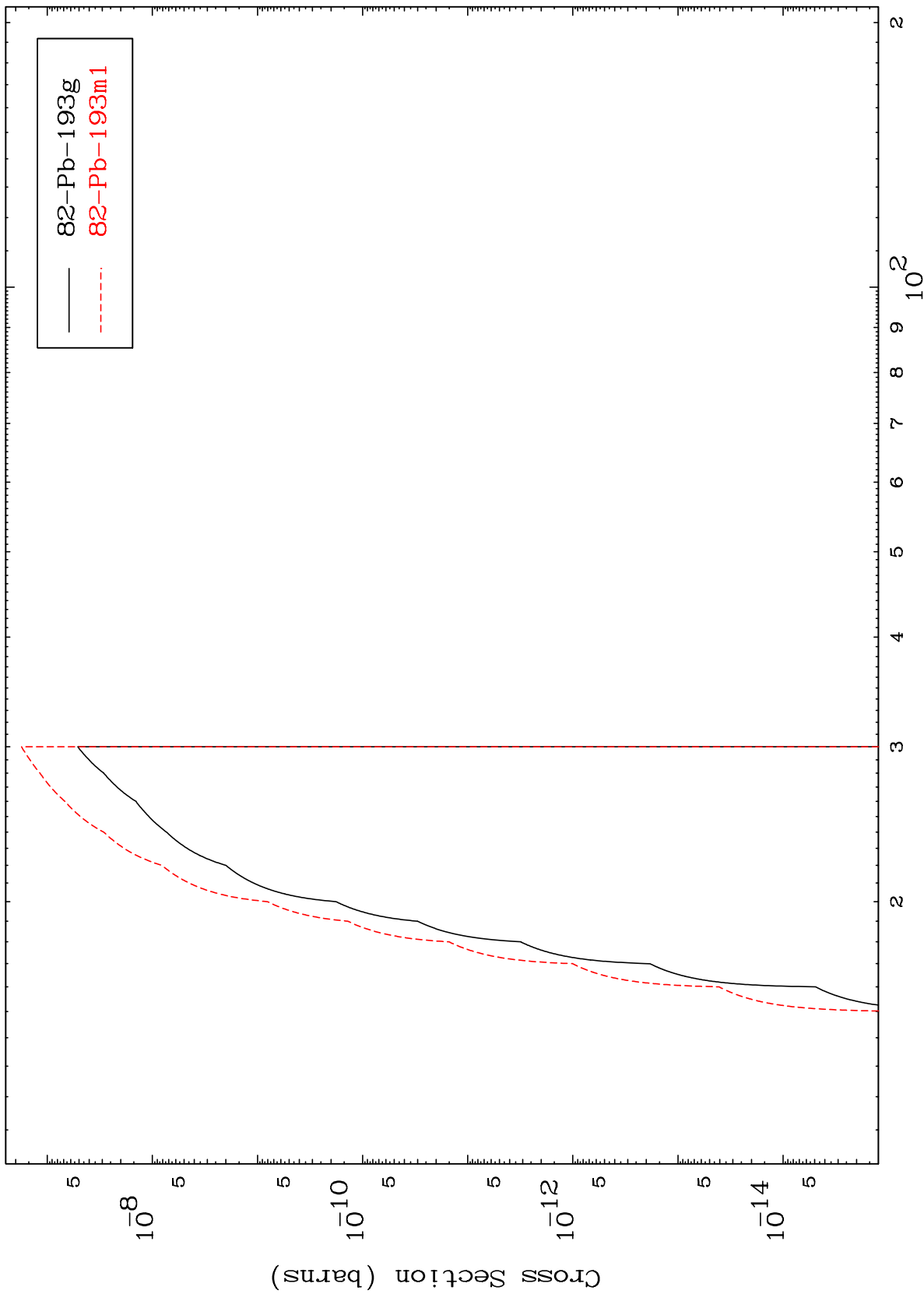
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83-Bi-196

Radionuclide Production Cross Section
(γ, p)



(γ, t)
Radionuclide Production Cross Section

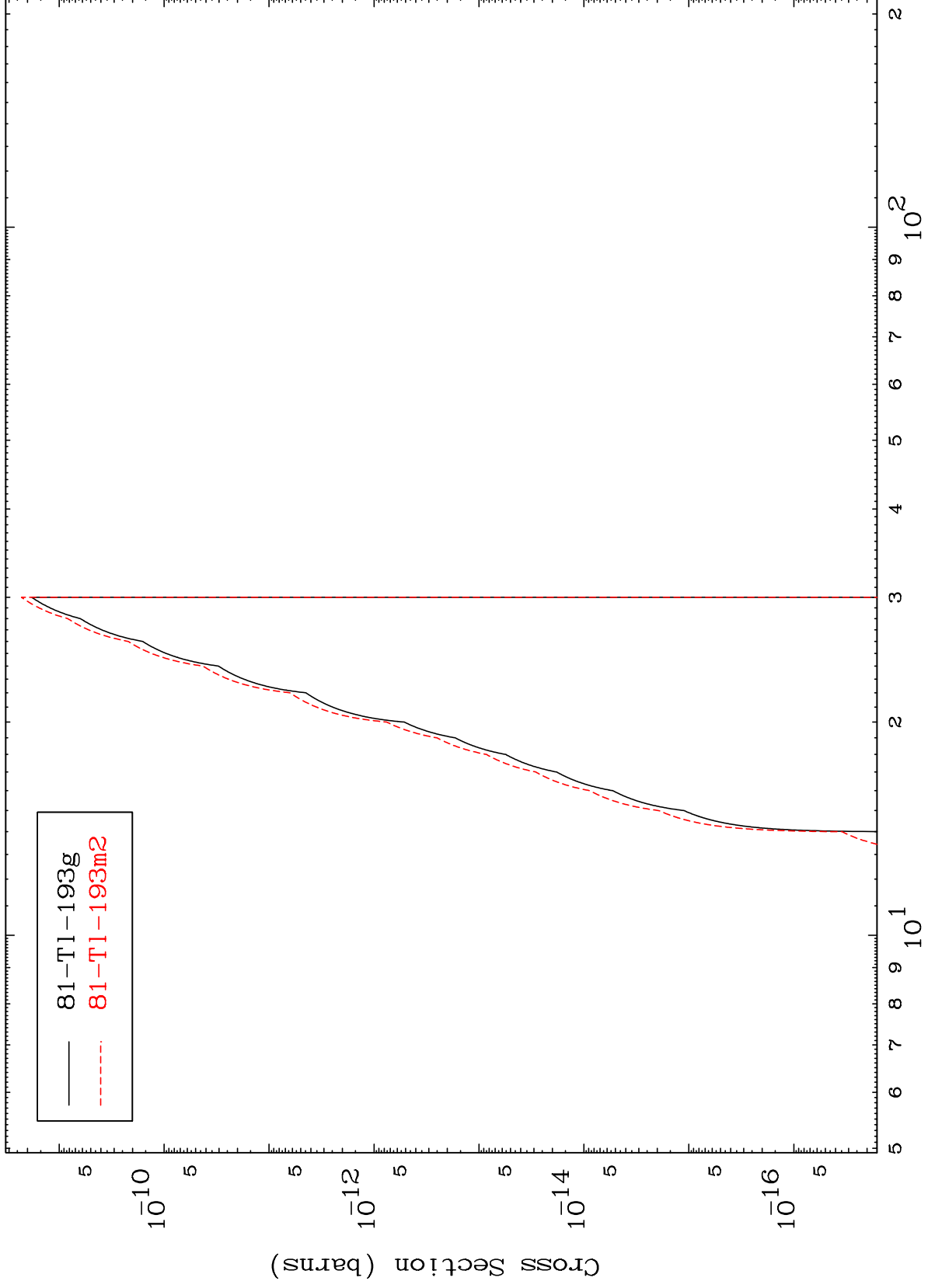


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($\gamma, \text{He-3}$)

83-Bi-196

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

23

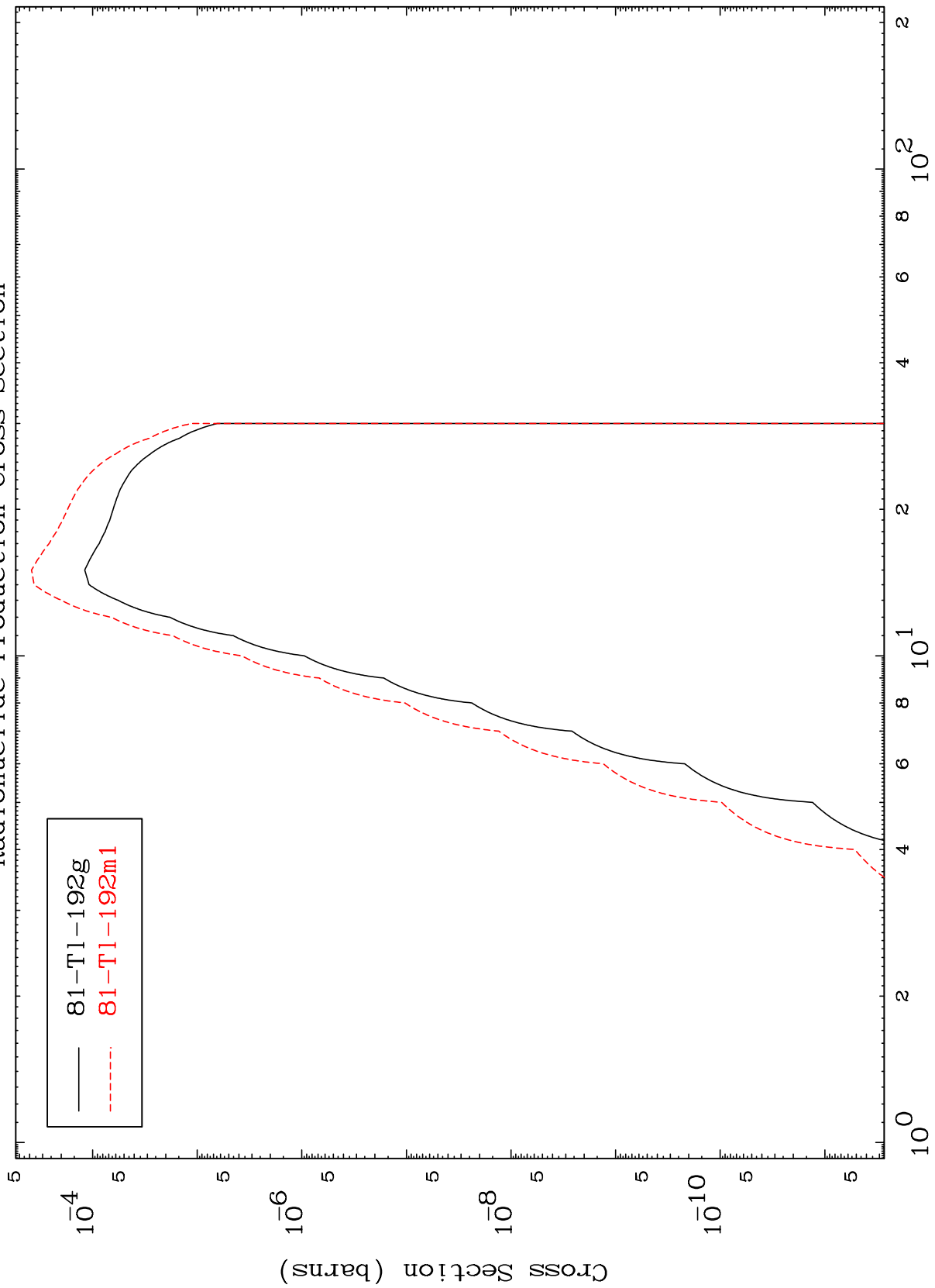
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

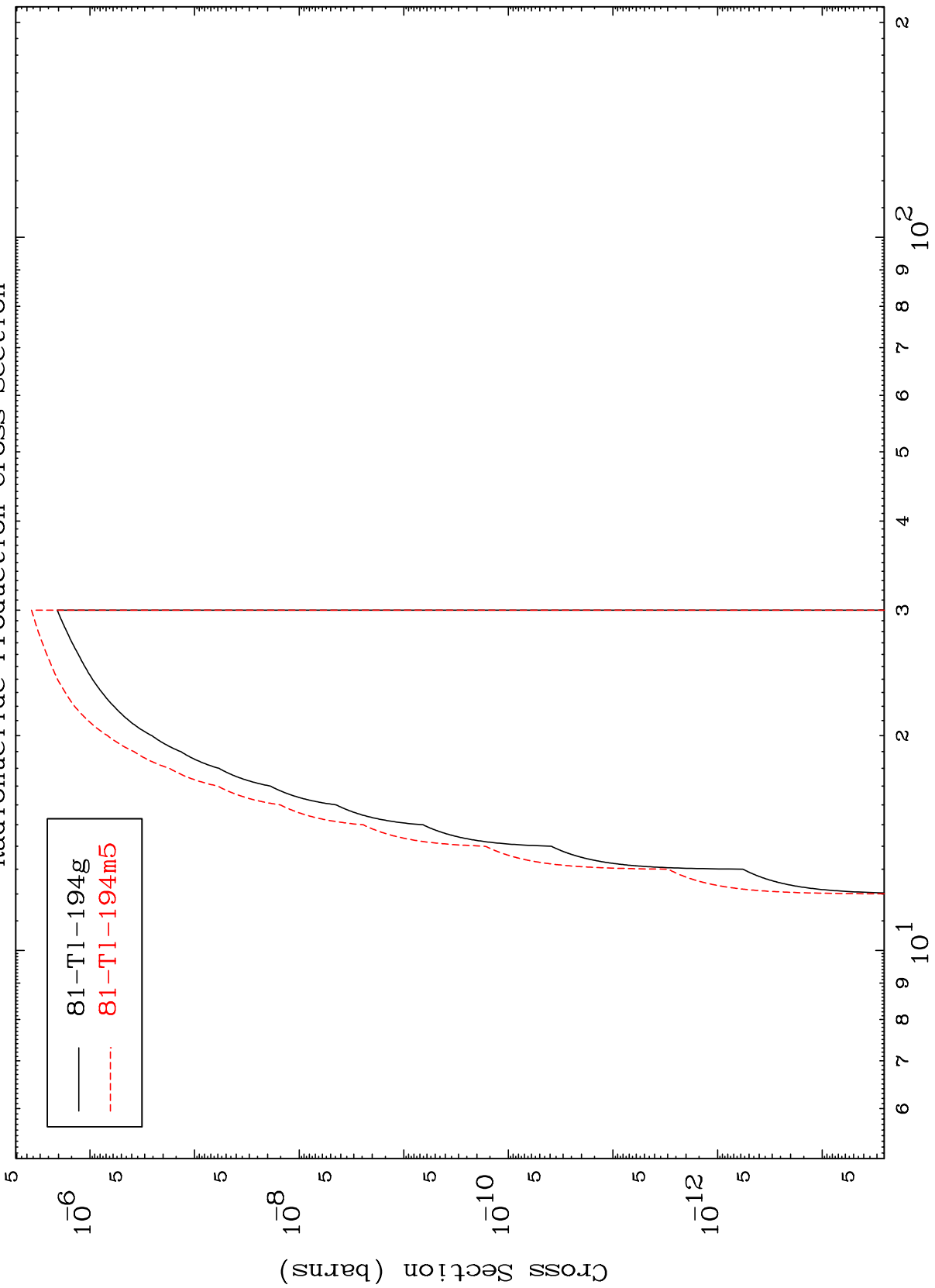
83-Bi-196

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83-Bi-196

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



81-Tl-194g
81-Tl-194m5

83-Bi-196

Incident Energy (MeV)

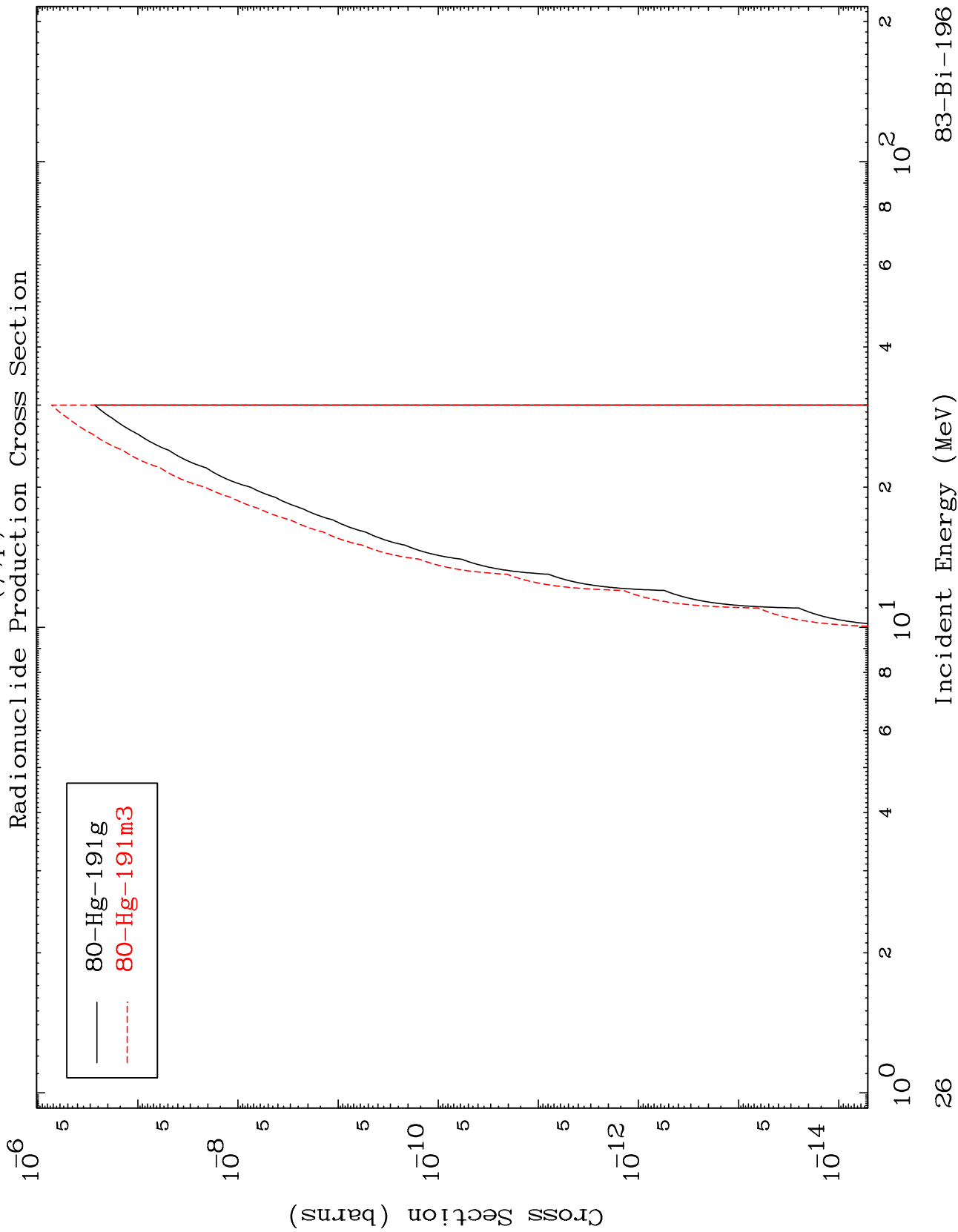
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(γ, p) α

83-Bi-196

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-196

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(γ, p) d

83-Bi-196

