

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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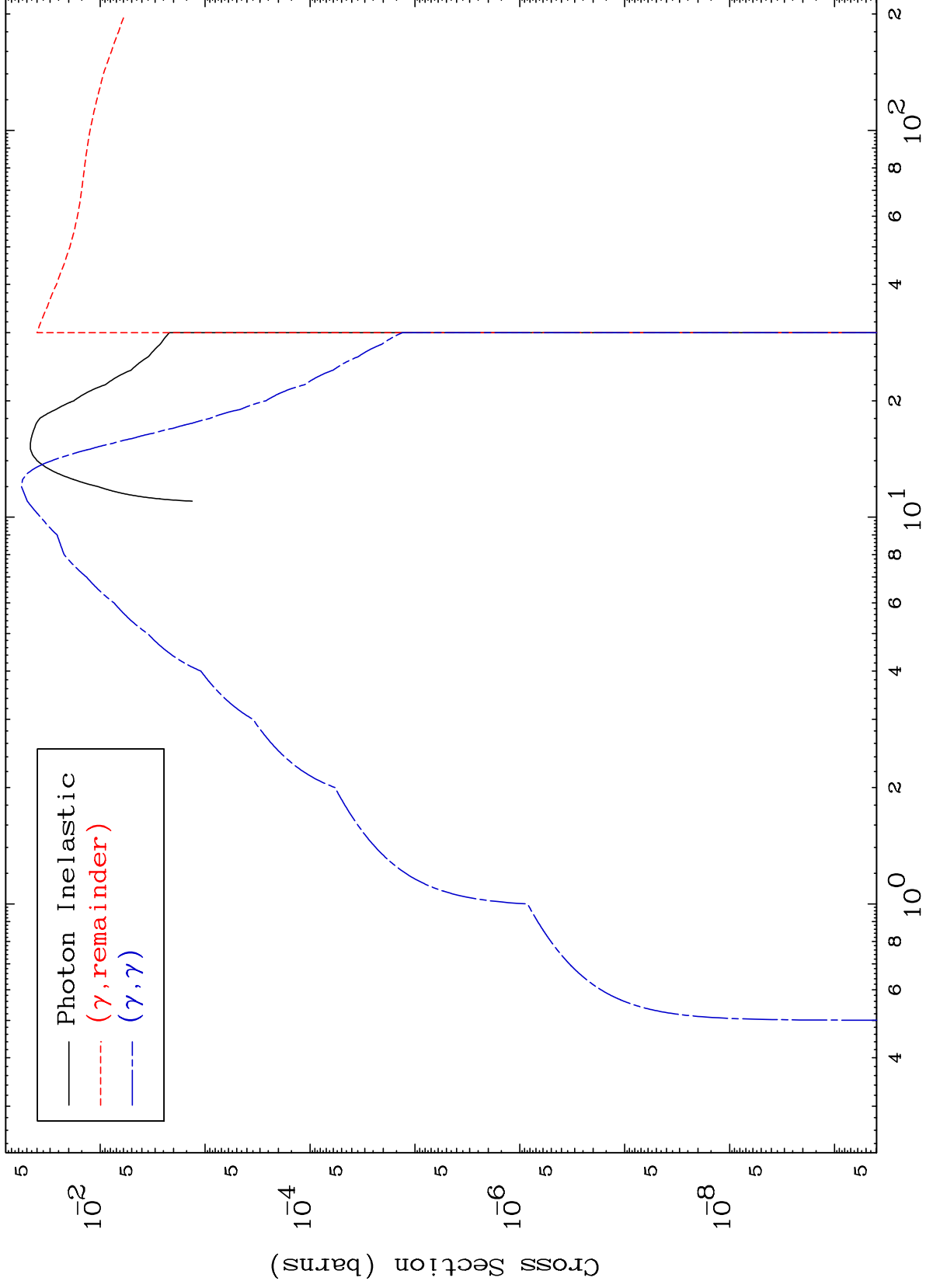
Tele: 925-443-1911

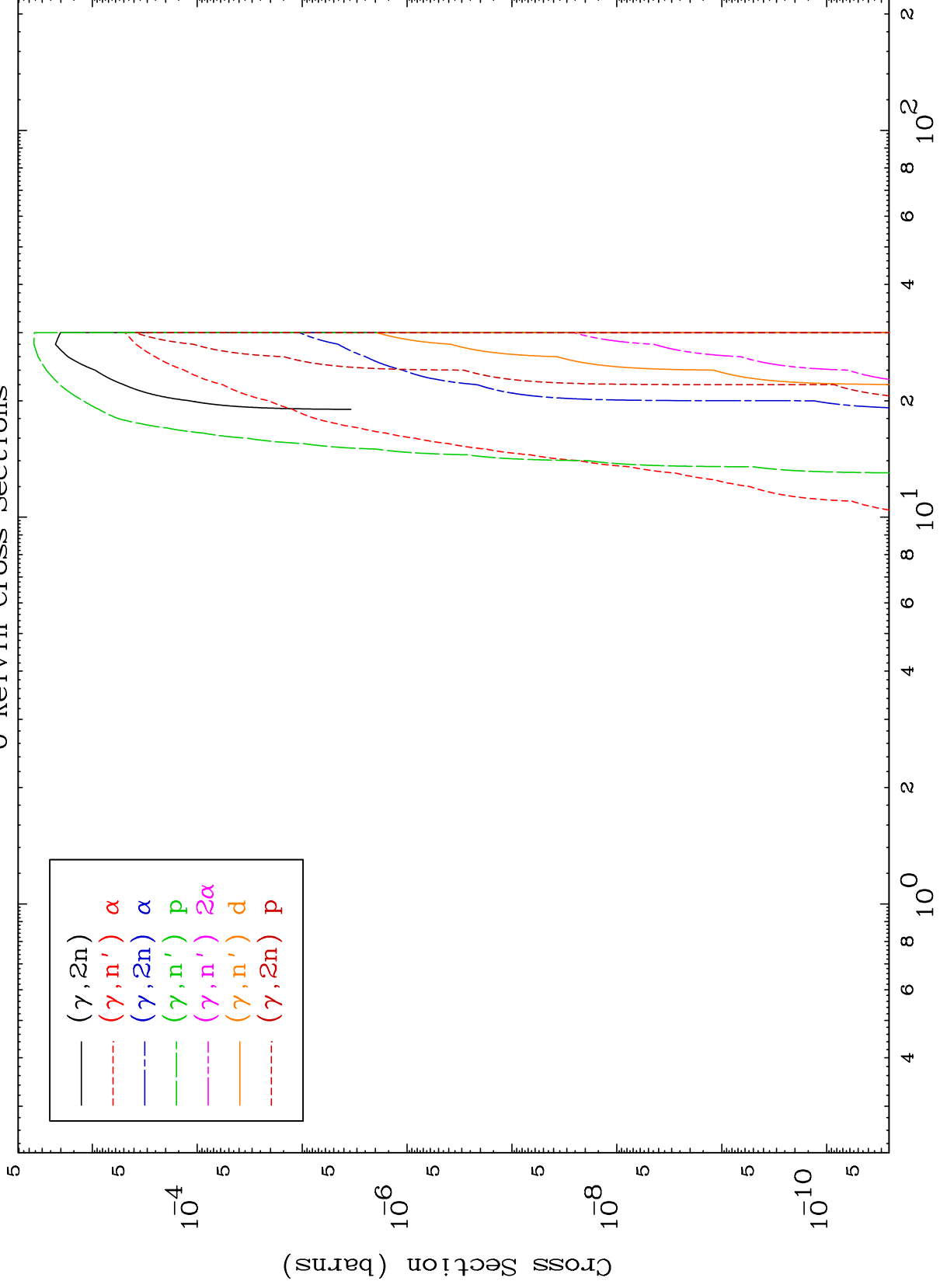
E.Mail:redcullen1@comcast.net

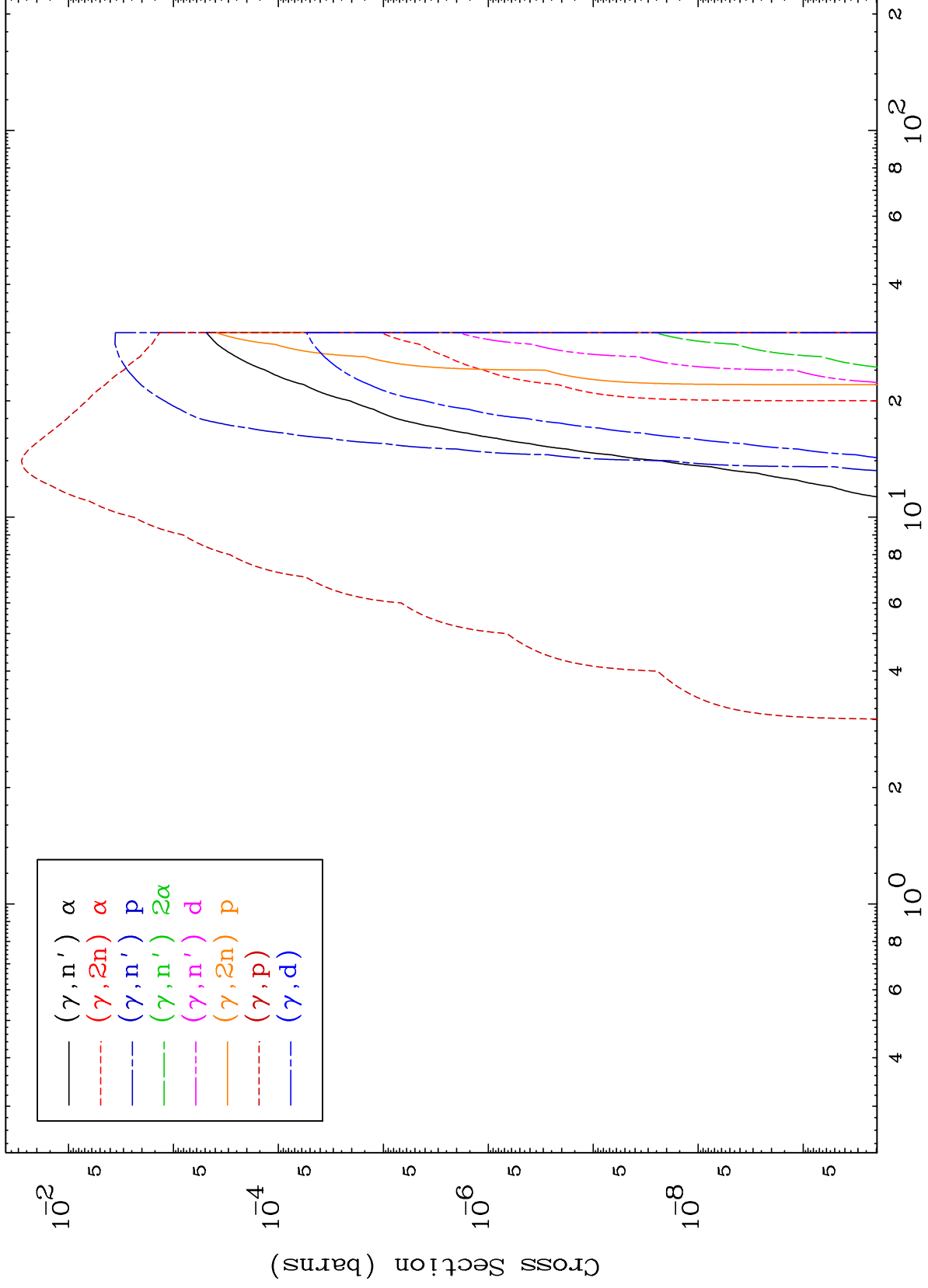
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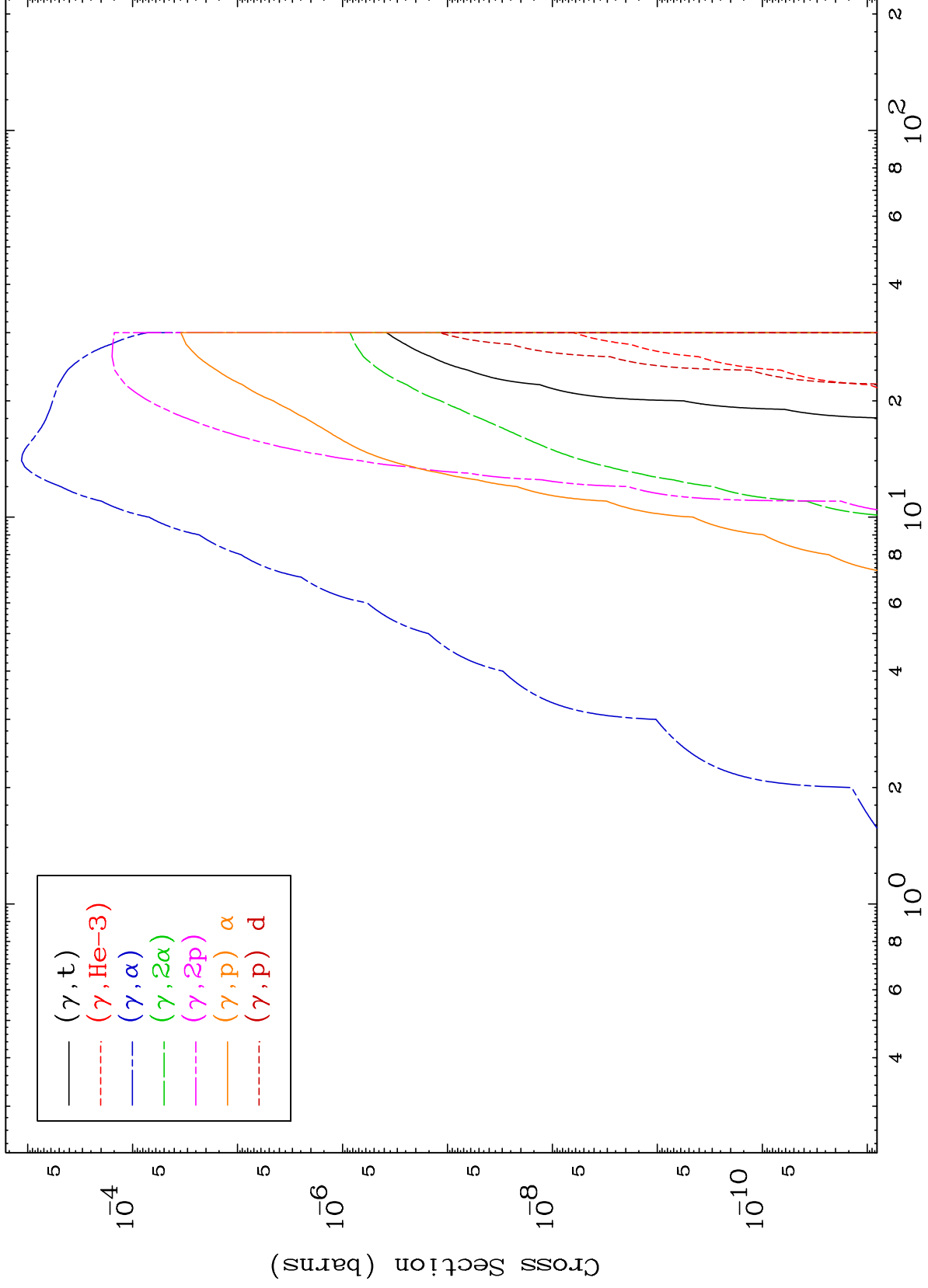
Press Mouse Button to Start

0 Kelvin Cross Sections







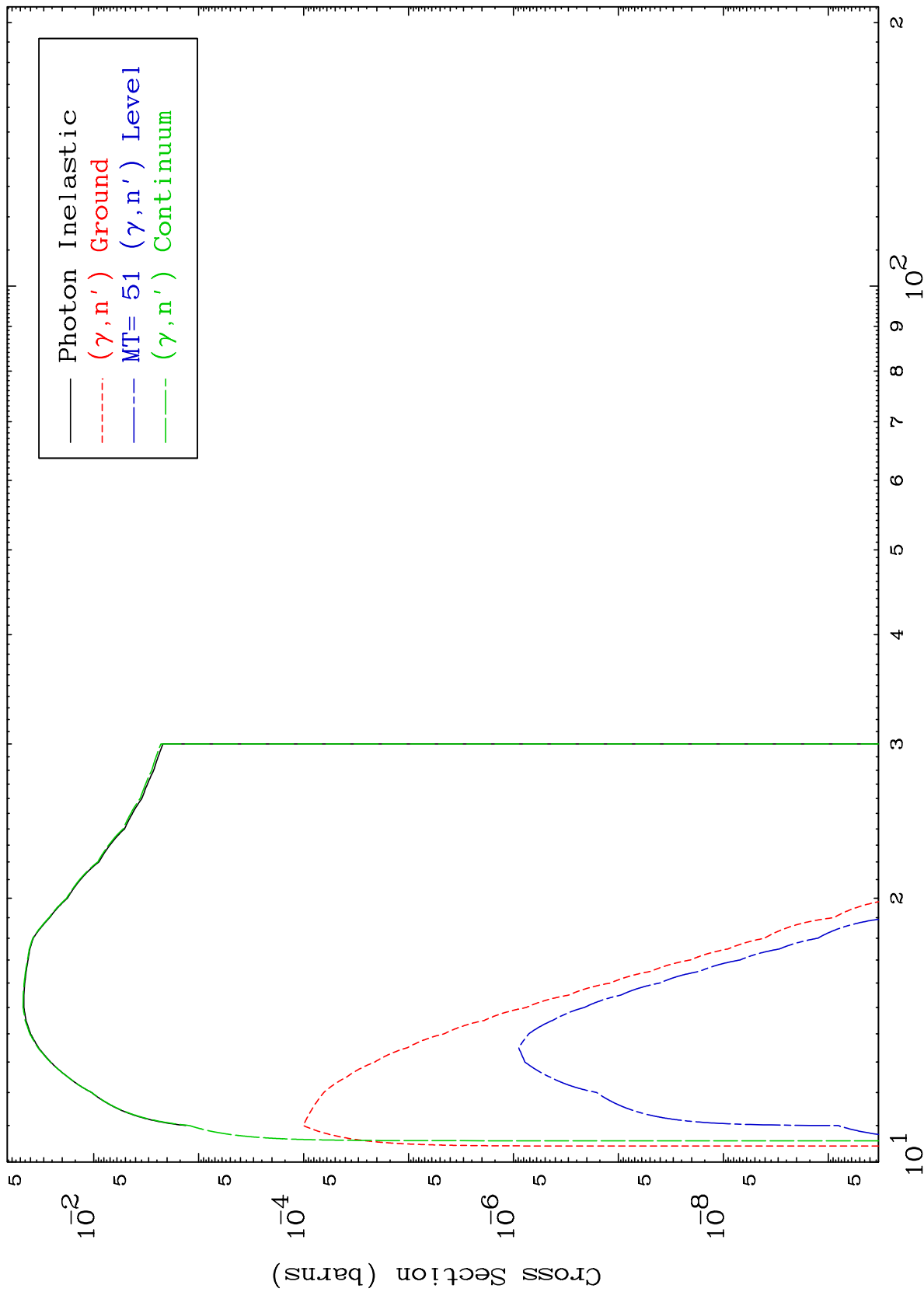


MAT 8277

(γ, n') Level

83-Bi-193

0 Kelvin Cross Sections



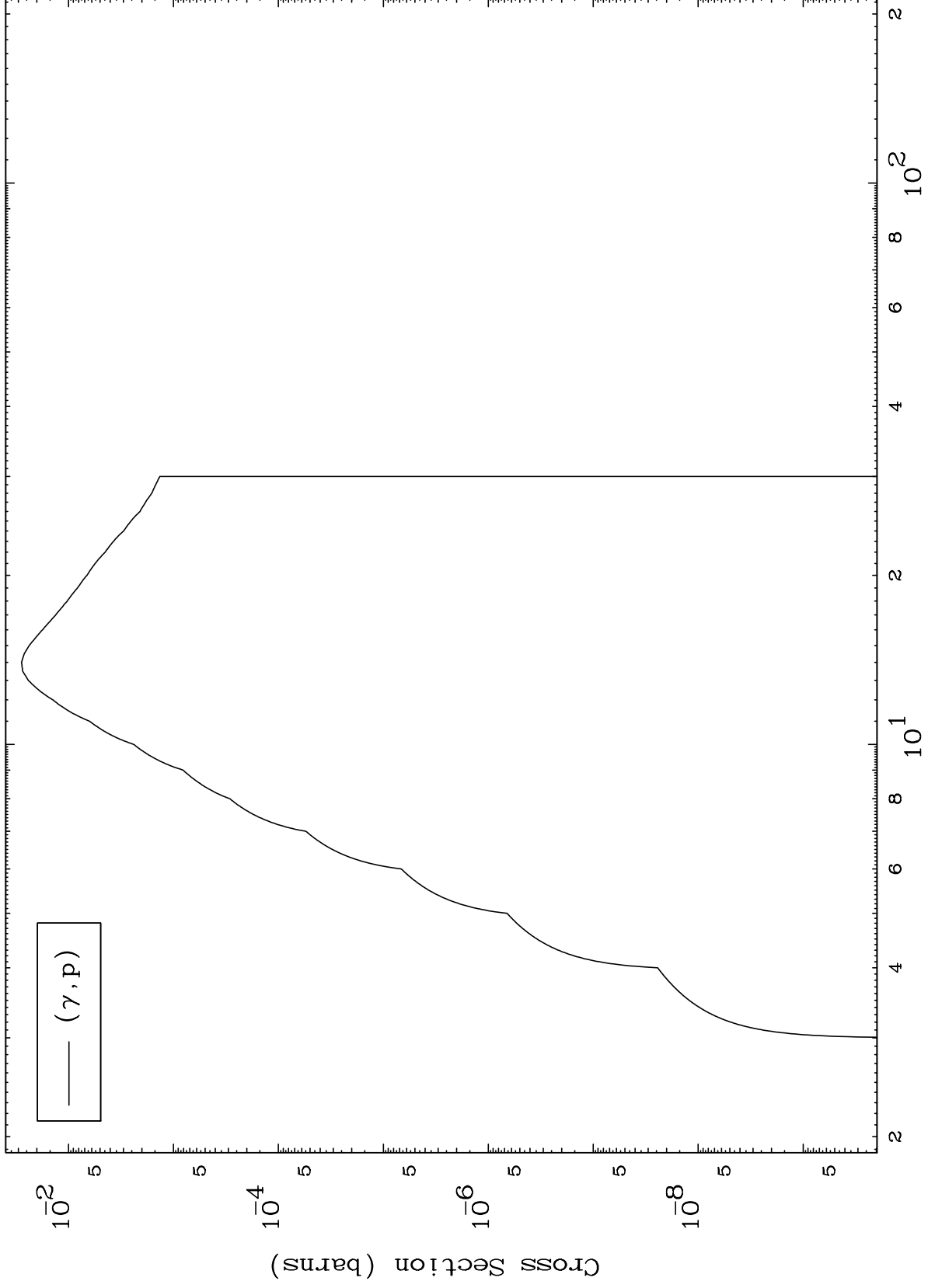
Incident Energy (MeV)

83-Bi-193

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(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-193



6

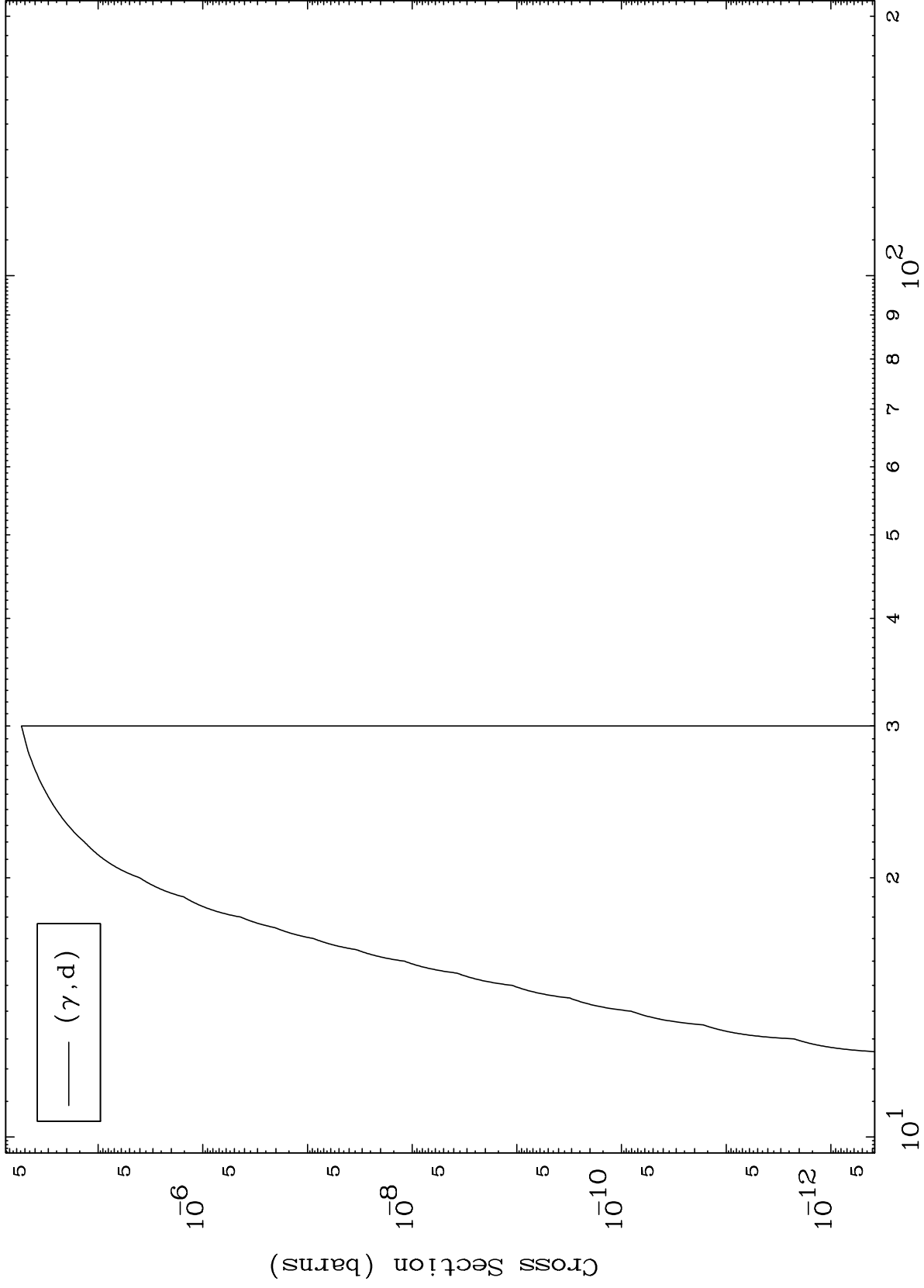
Incident Energy (MeV)

83-Bi-193

MAT 8277

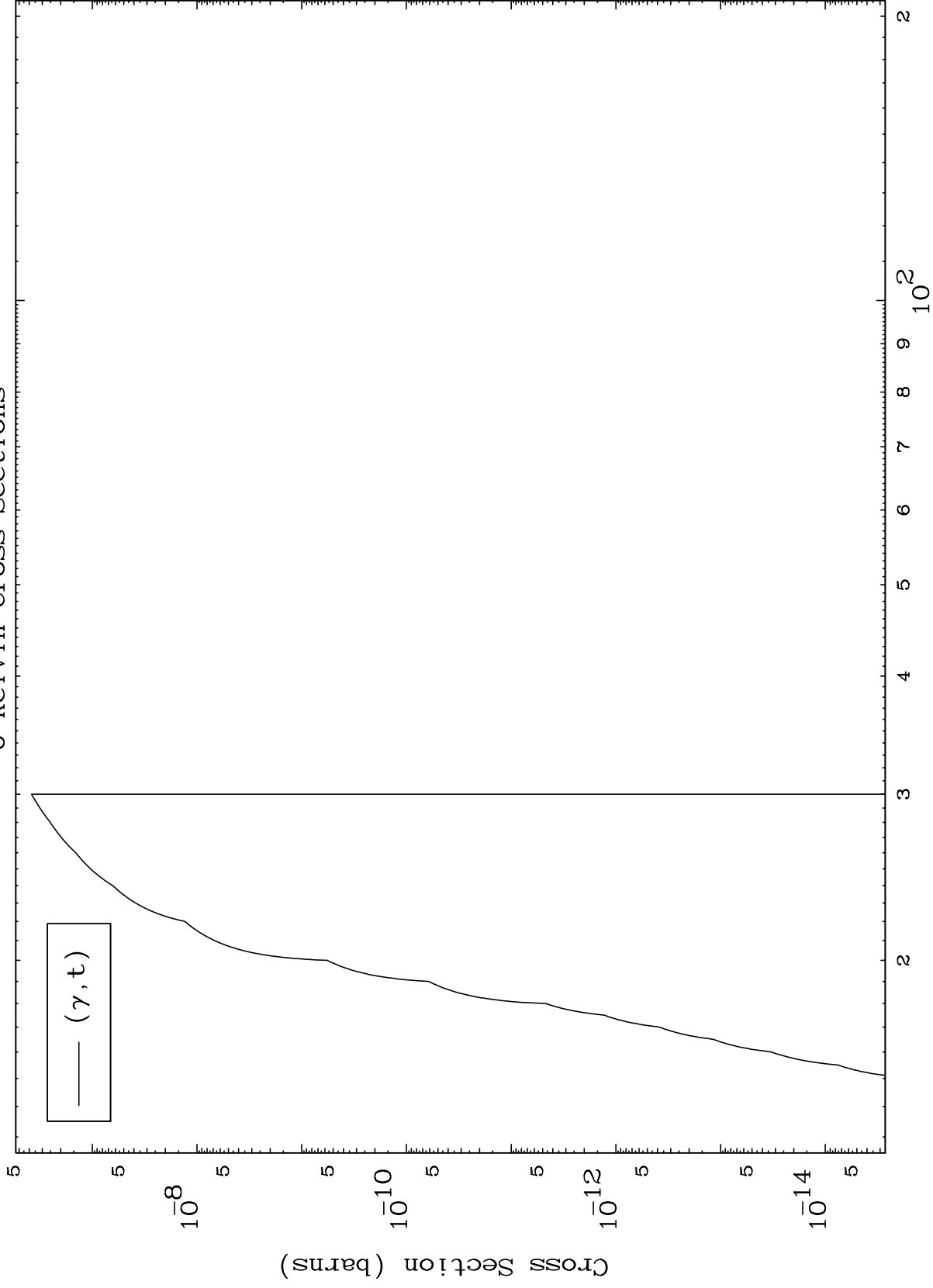
(γ, d) Levels
0 Kelvin Cross Sections

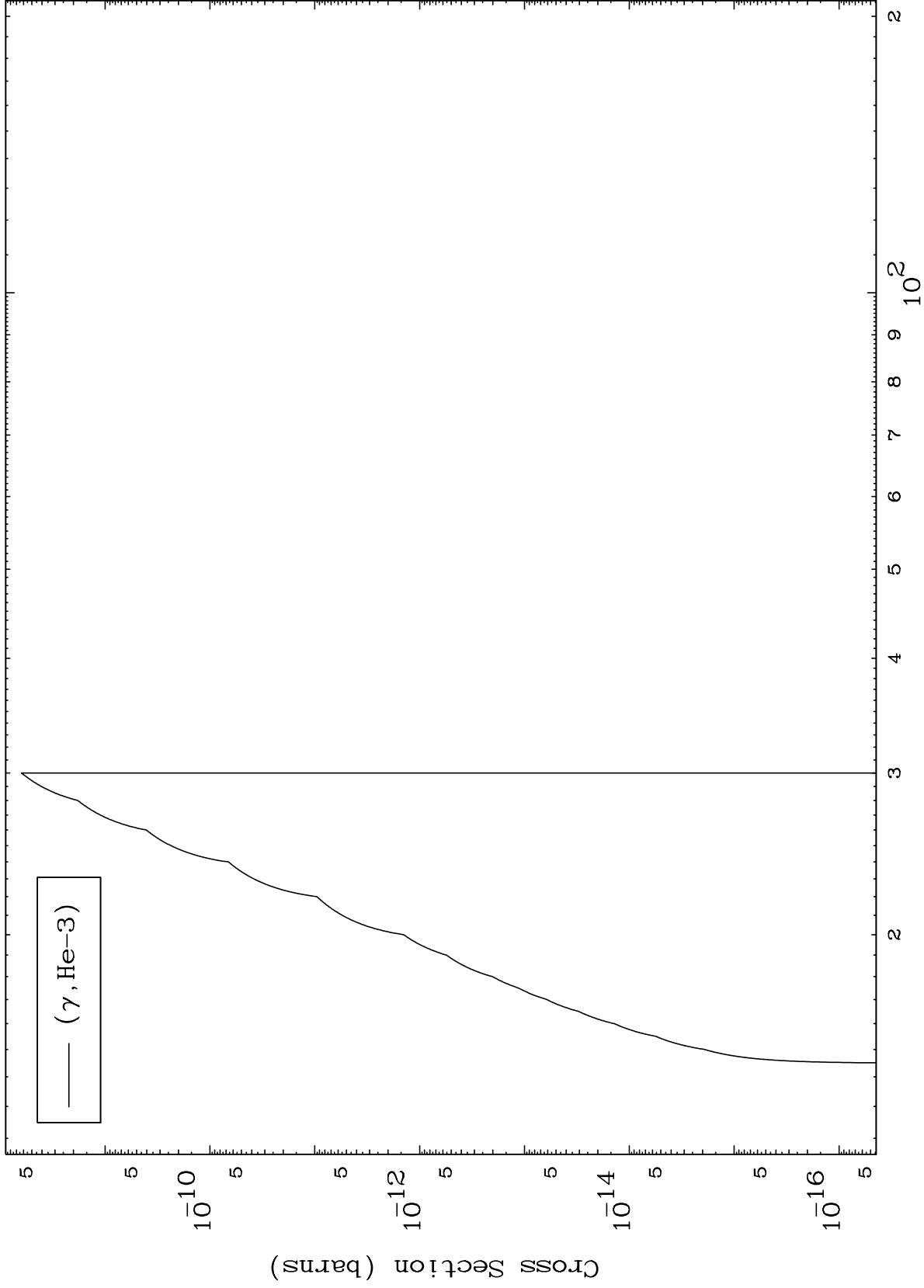
83-Bi-193



Incident Energy (MeV)

83-Bi-193



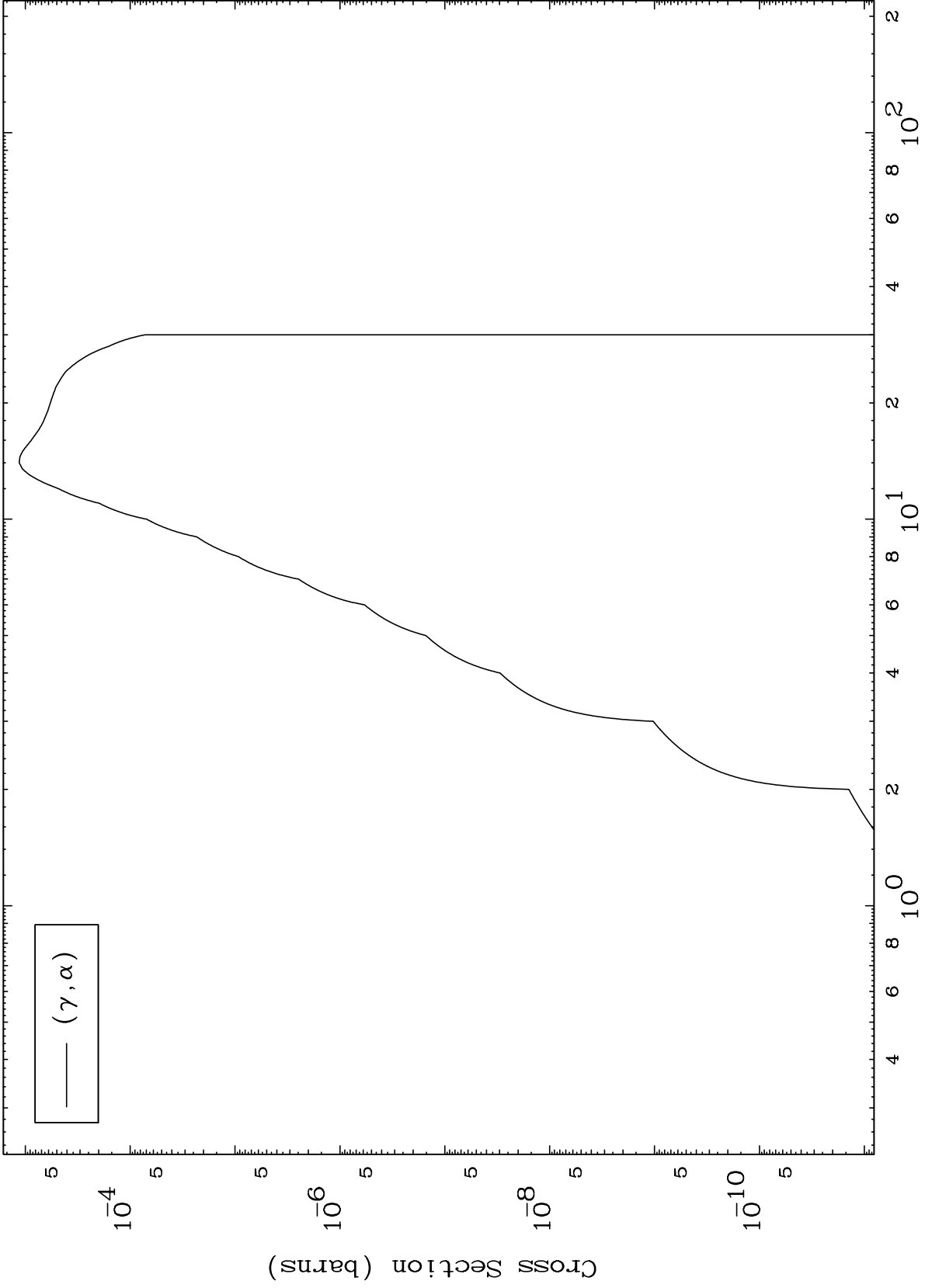


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(γ, α) Levels

83-Bi-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

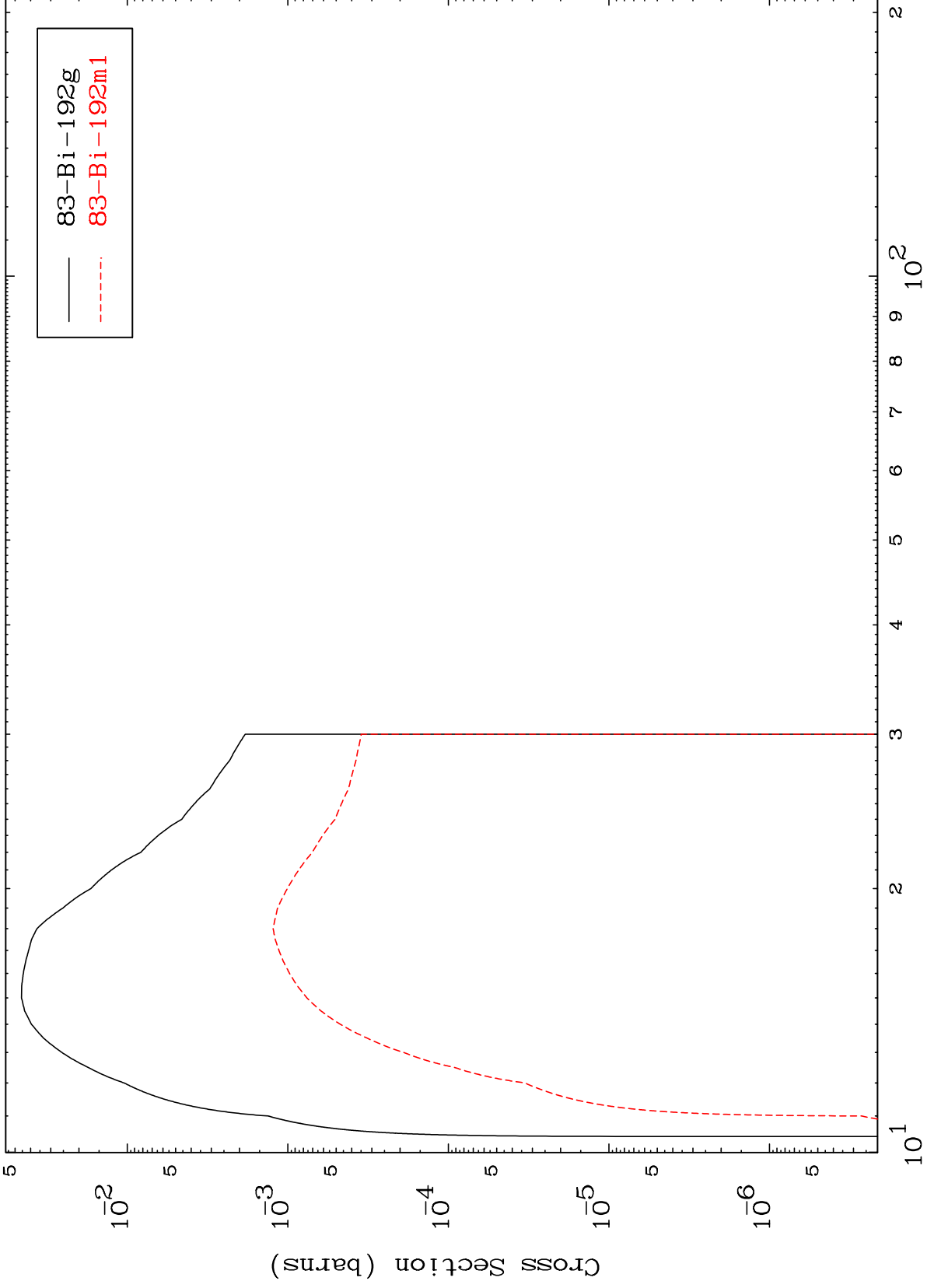
83-Bi-193

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Photon Inelastic

83-Bi-193

Radionuclide Production Cross Section



11

Incident Energy (MeV)

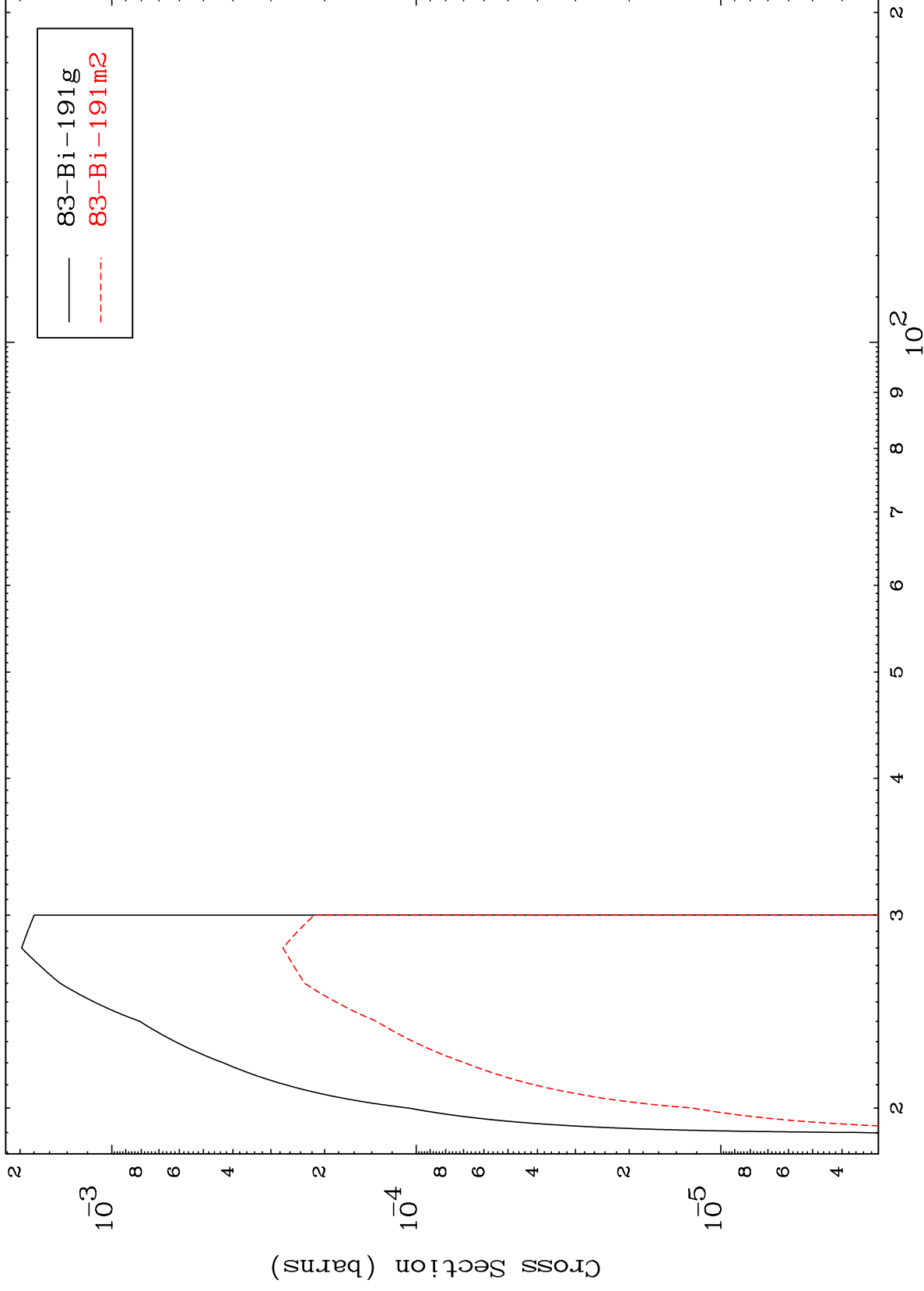
83-Bi-193

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($\gamma, 2n$)

83-Bi-193

Radionuclide Production Cross Section



12

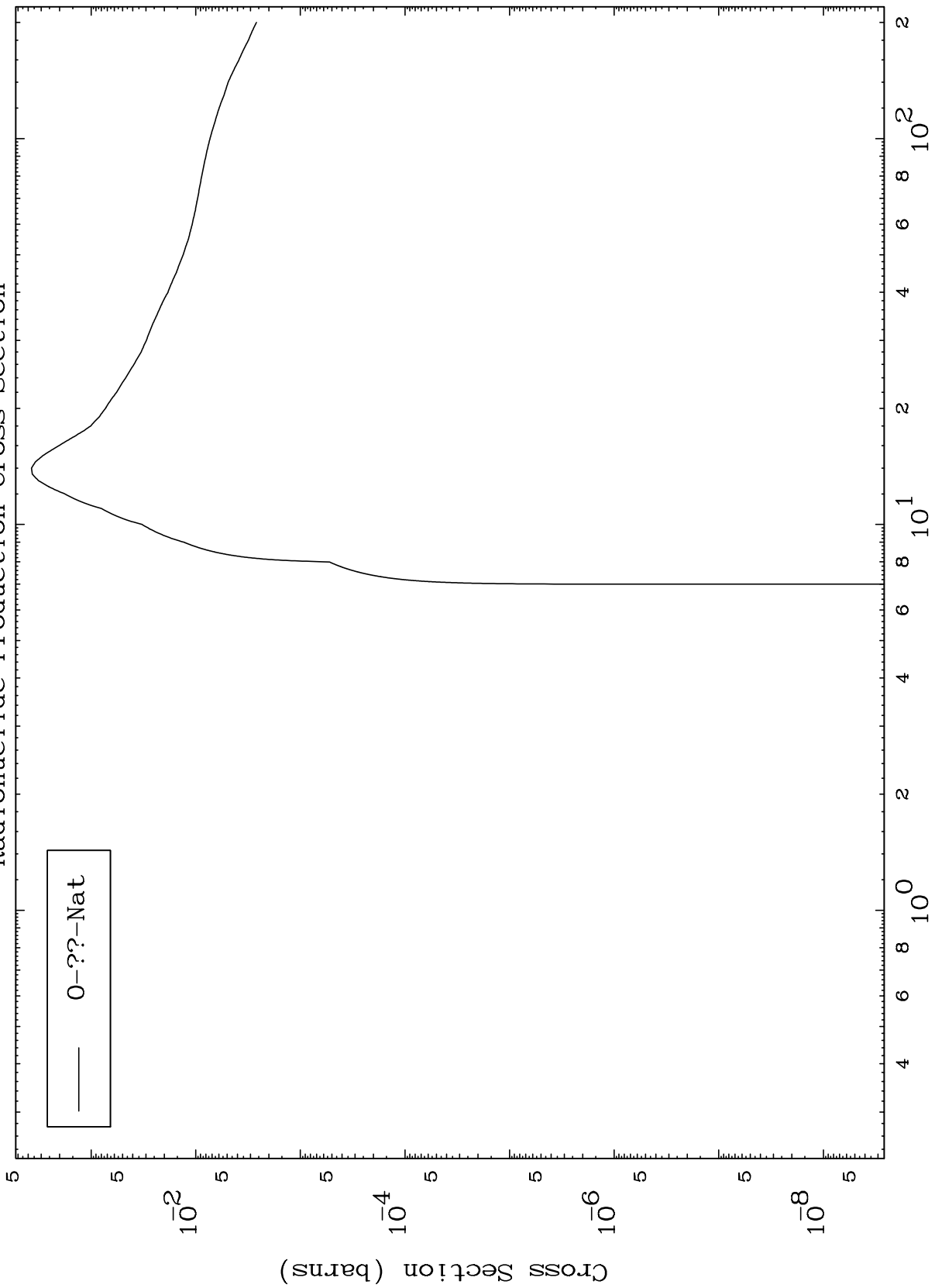
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

Photon Fission
Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

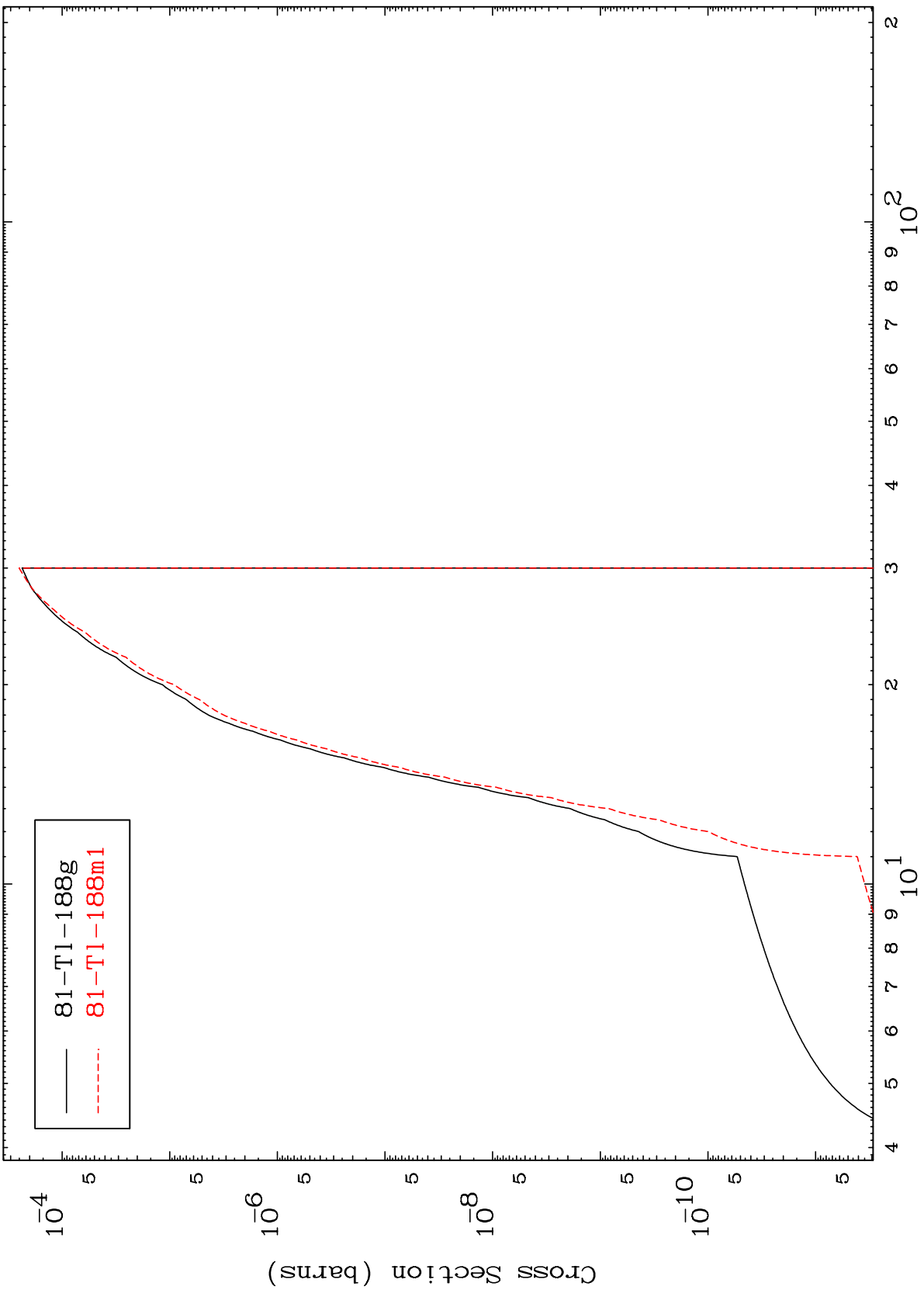
13

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83-Bi-193

(γ, n') α

Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

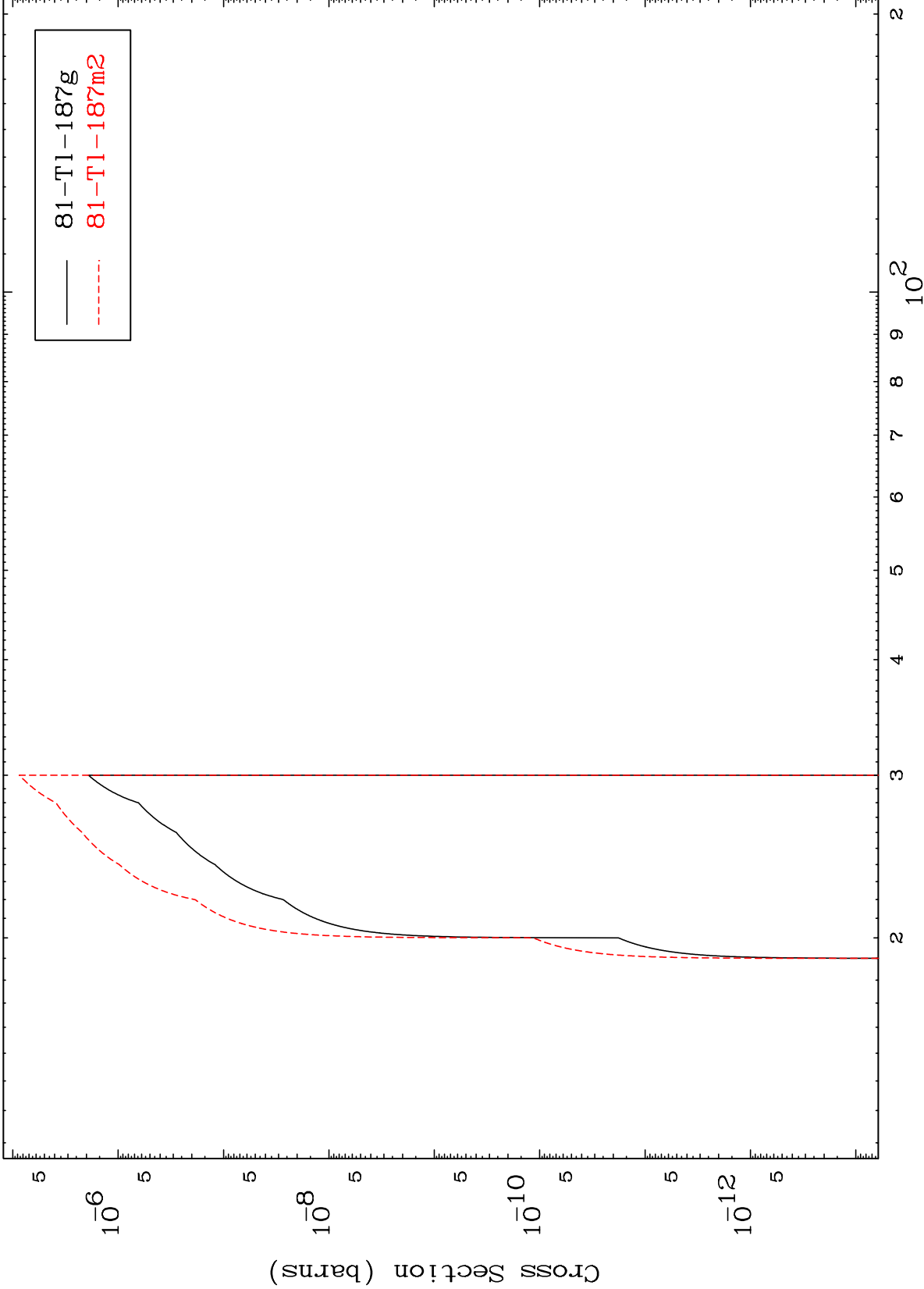
14

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$(\gamma, 2n) \alpha$

83-Bi-193

Radionuclide Production Cross Section



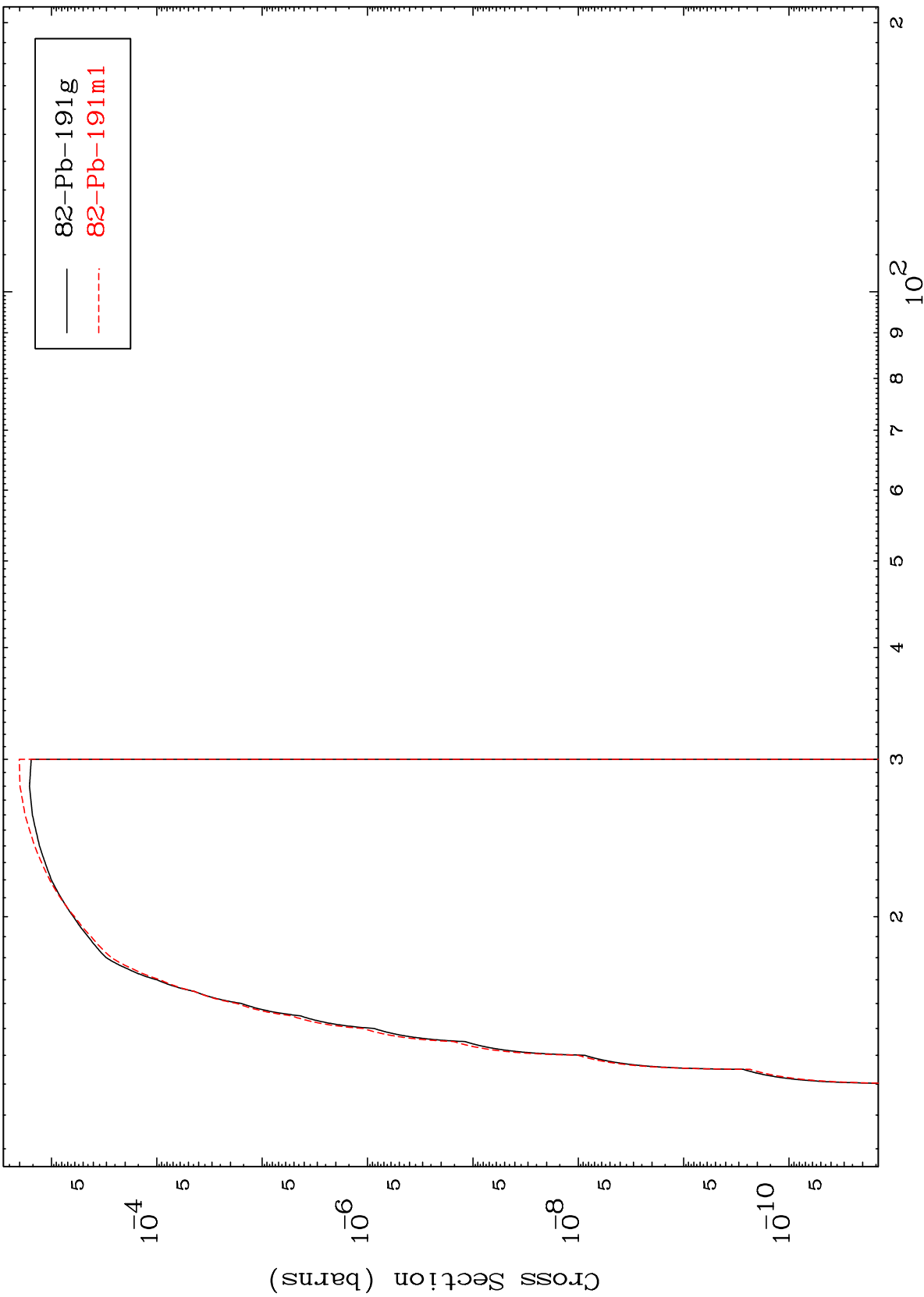
81-Tl-187g
81-Tl-187m2

15

Incident Energy (MeV)

83-Bi-193

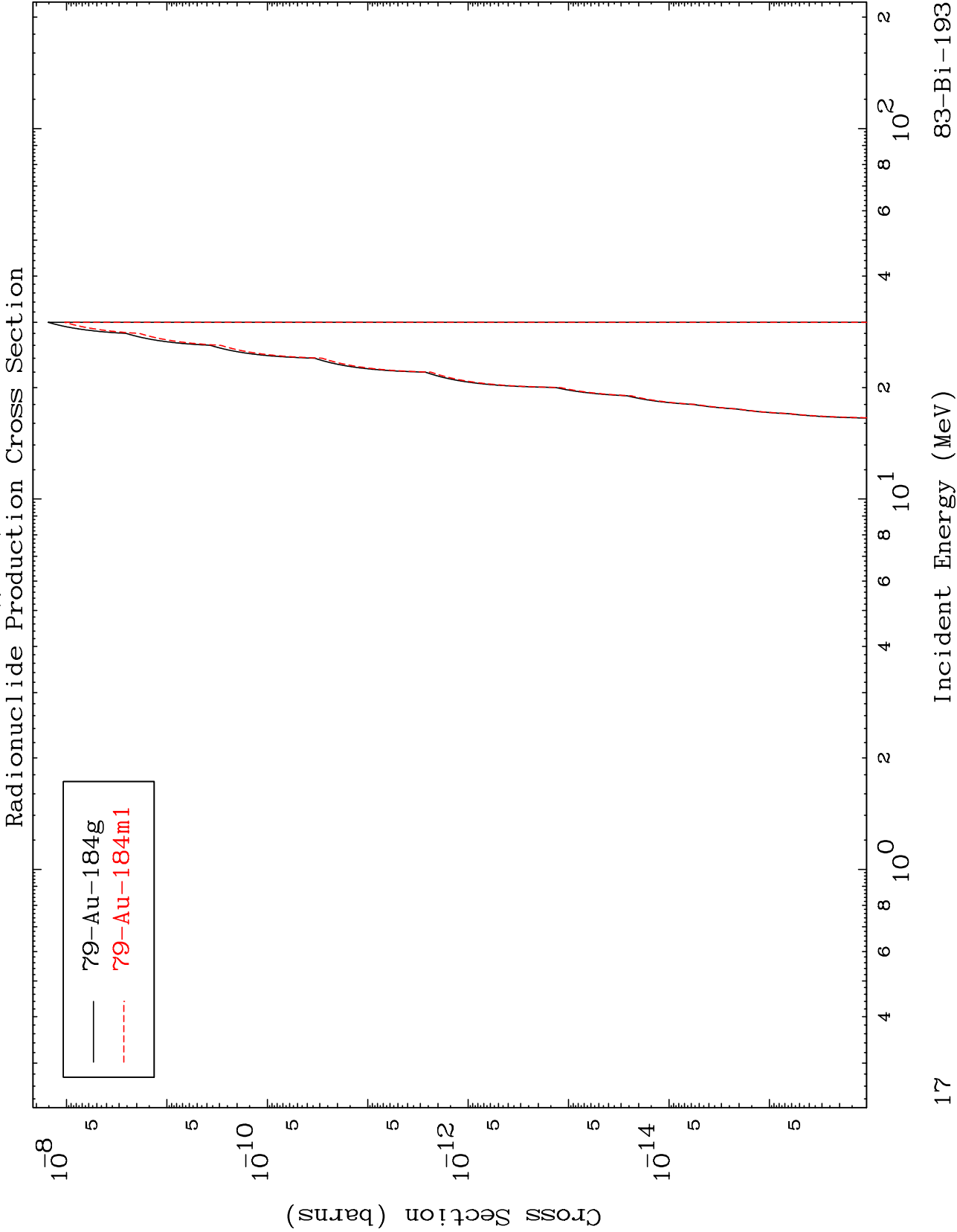
Radionuclide Production Cross Section



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(γ, n') 2α

83-Bi-193

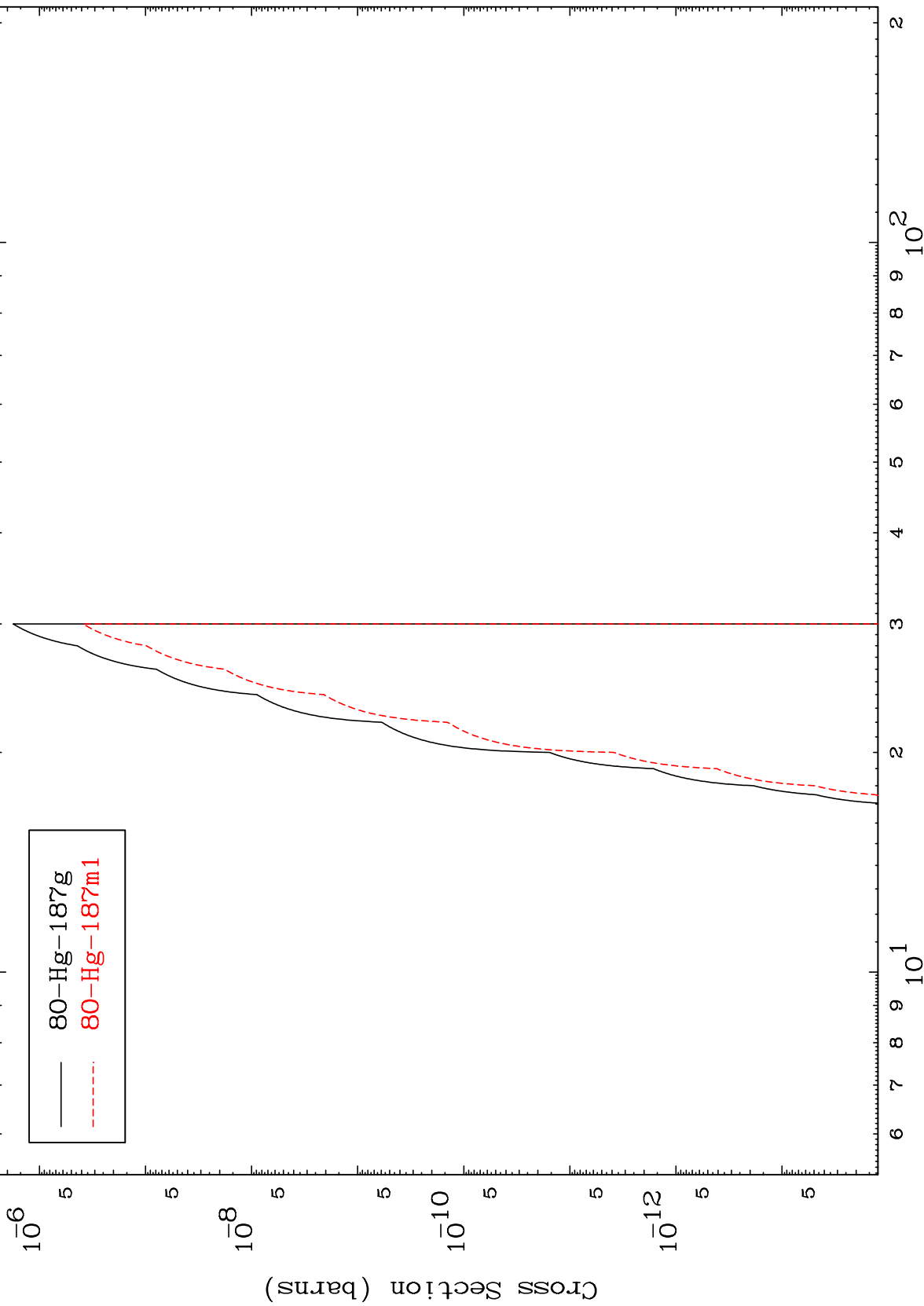


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(γ, n') p α

83-Bi-193

Radionuclide Production Cross Section



18

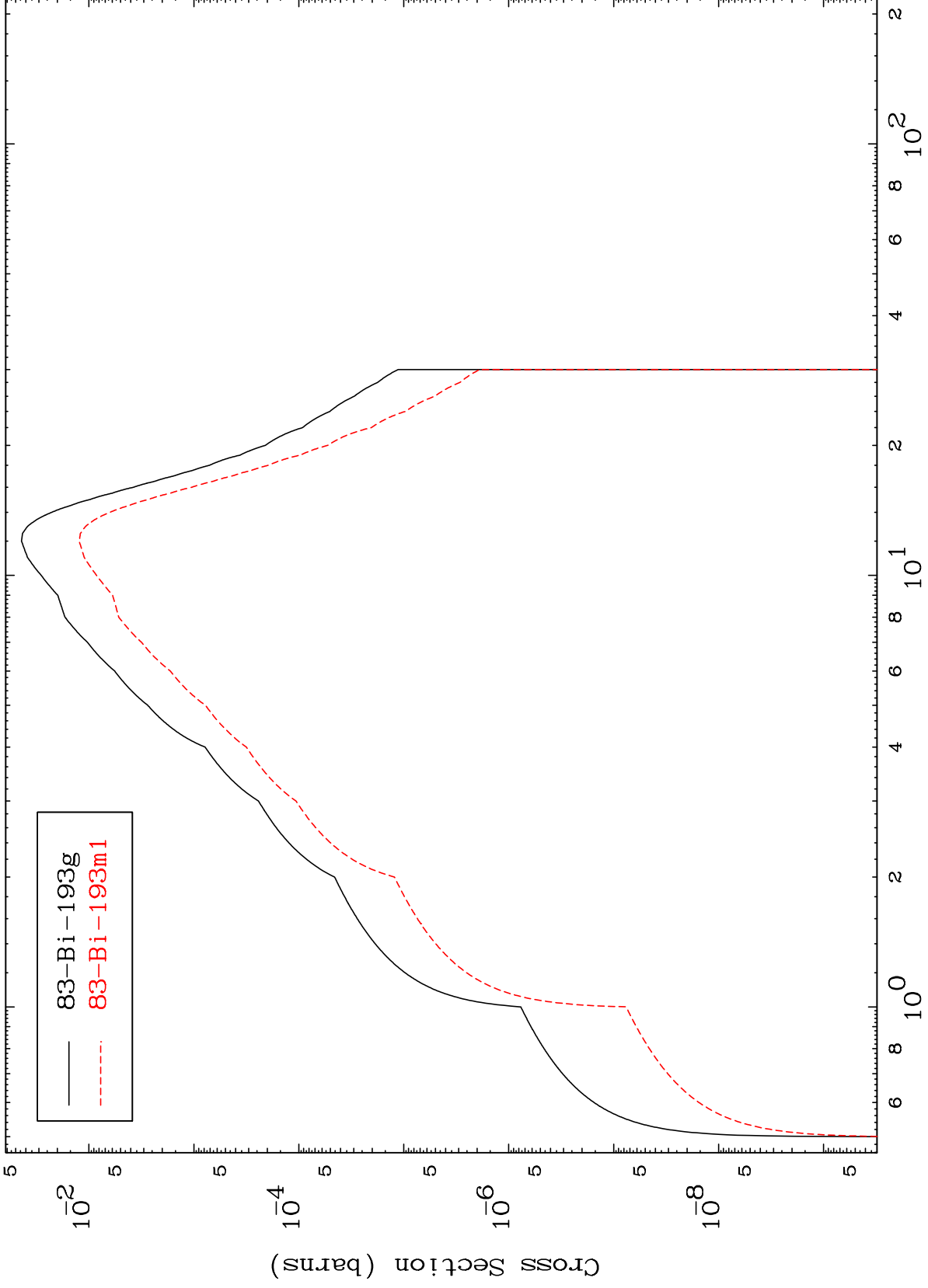
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(γ, γ)
Radionuclide Production Cross Section



— 83-Bi-193g
- - - 83-Bi-193m1

19

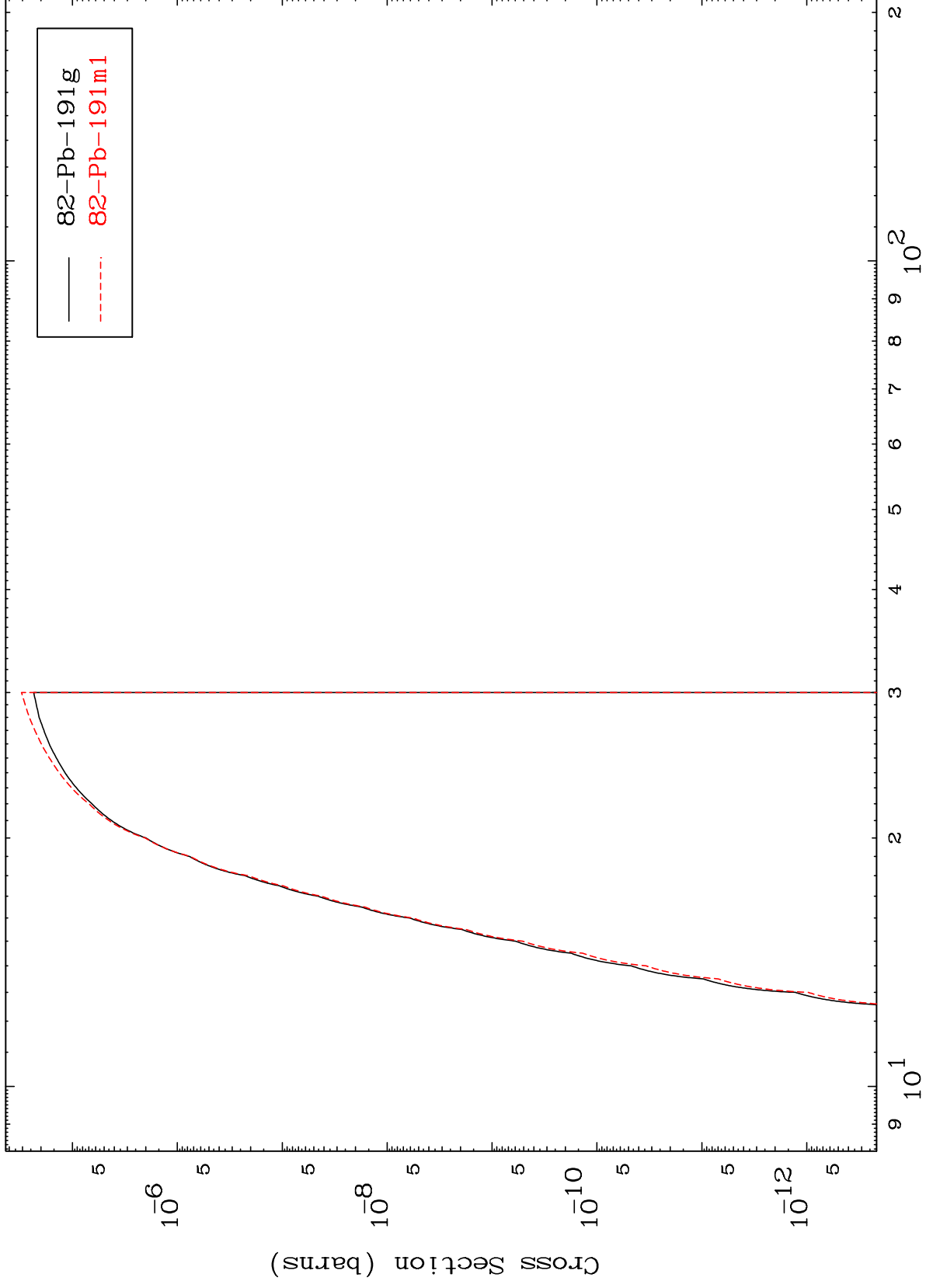
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(γ, d)
Radionuclide Production Cross Section



20

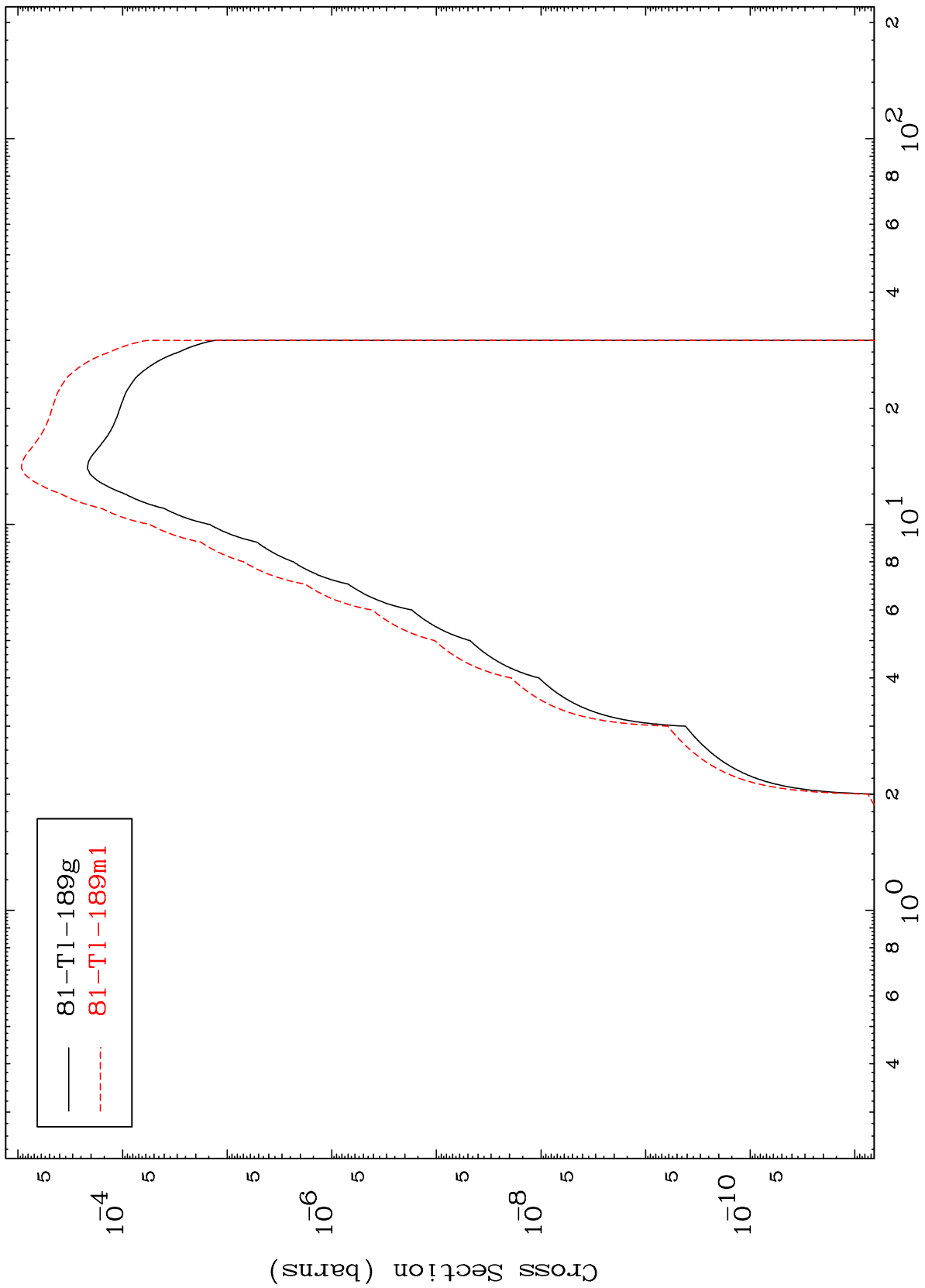
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

Radionuclide Production Cross Section
(γ, α)



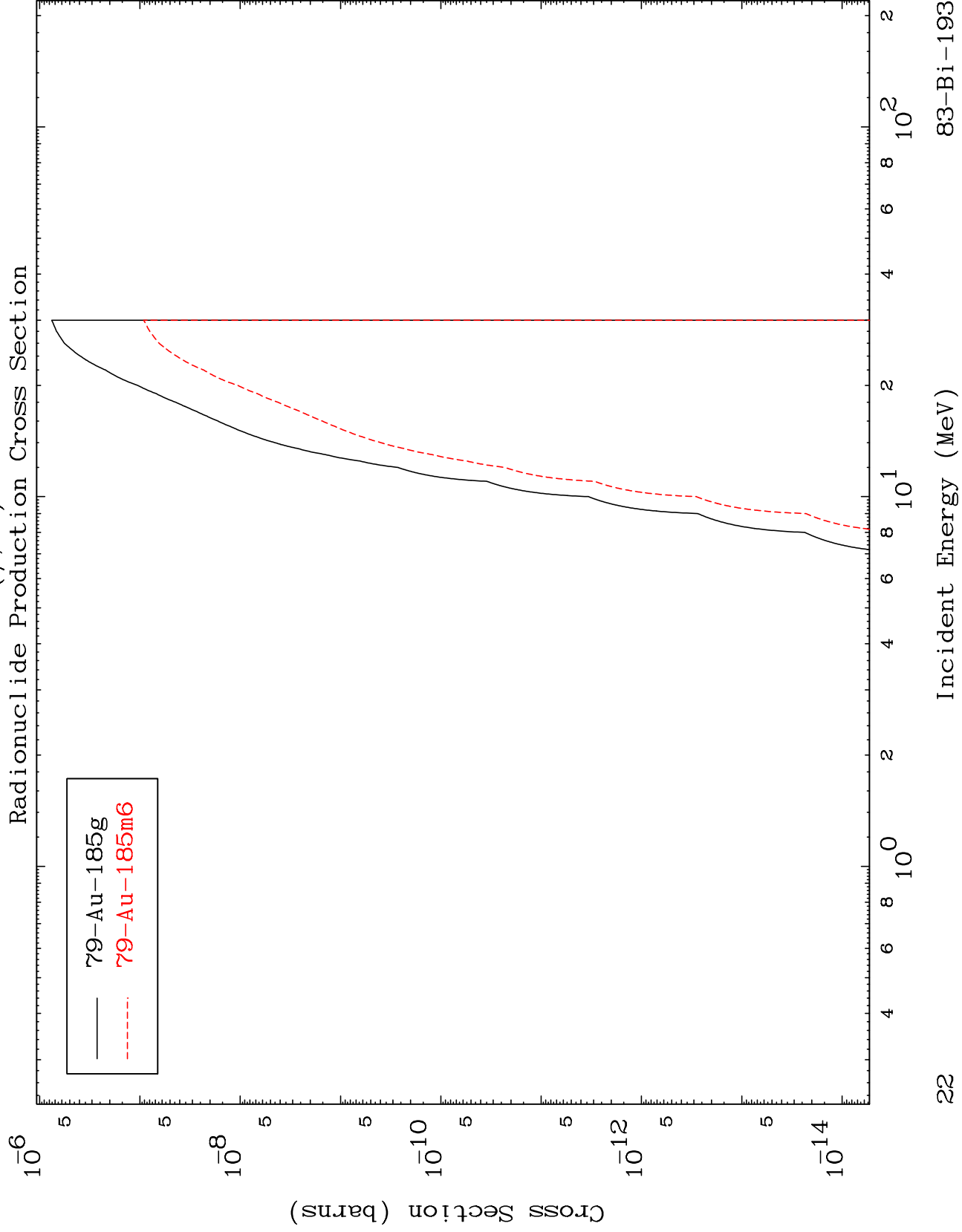
83-Bi-193

Incident Energy (MeV)

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($\gamma, 2\alpha$)

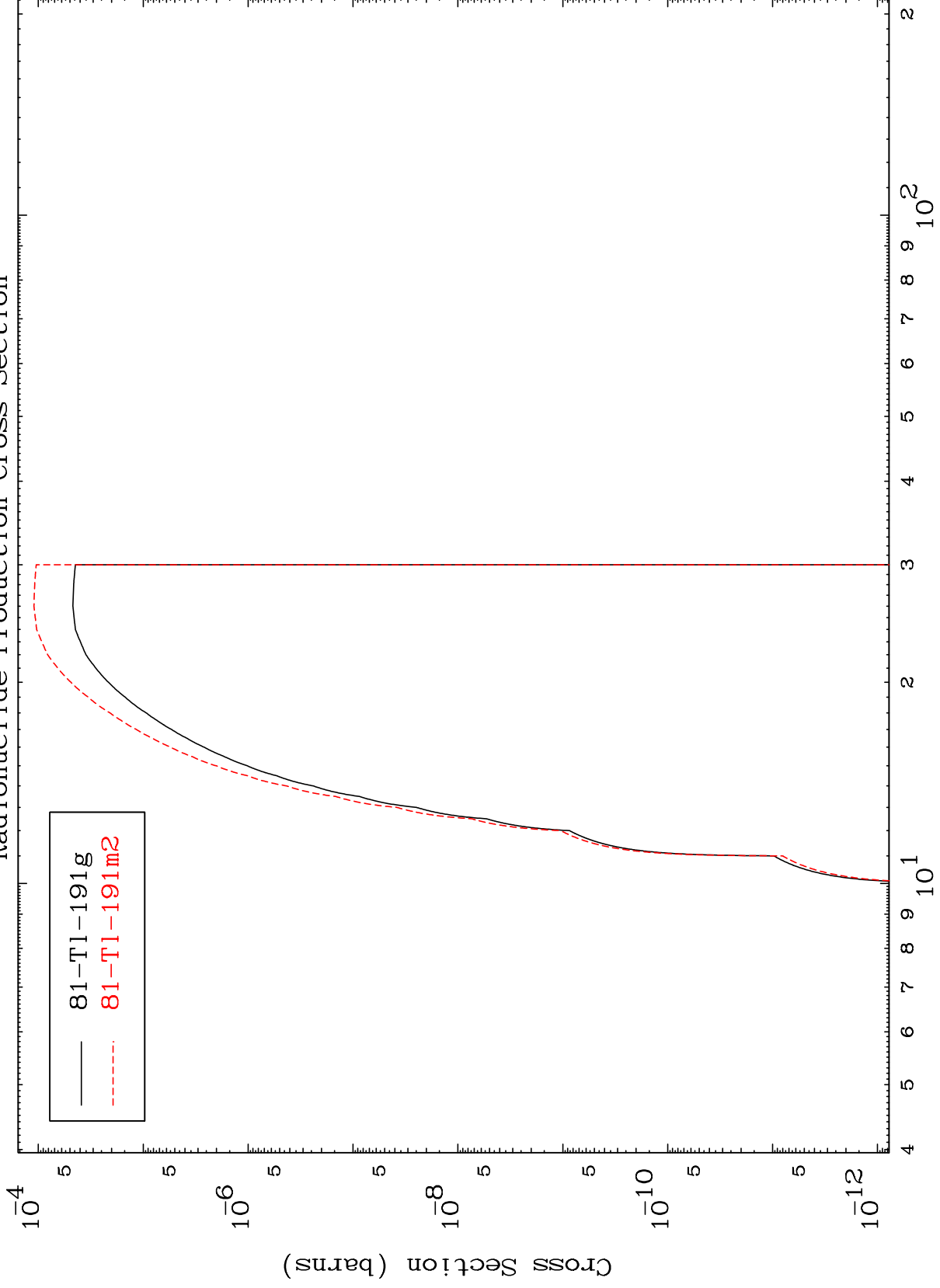
83-Bi-193



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83-Bi-193

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



23

Incident Energy (MeV)

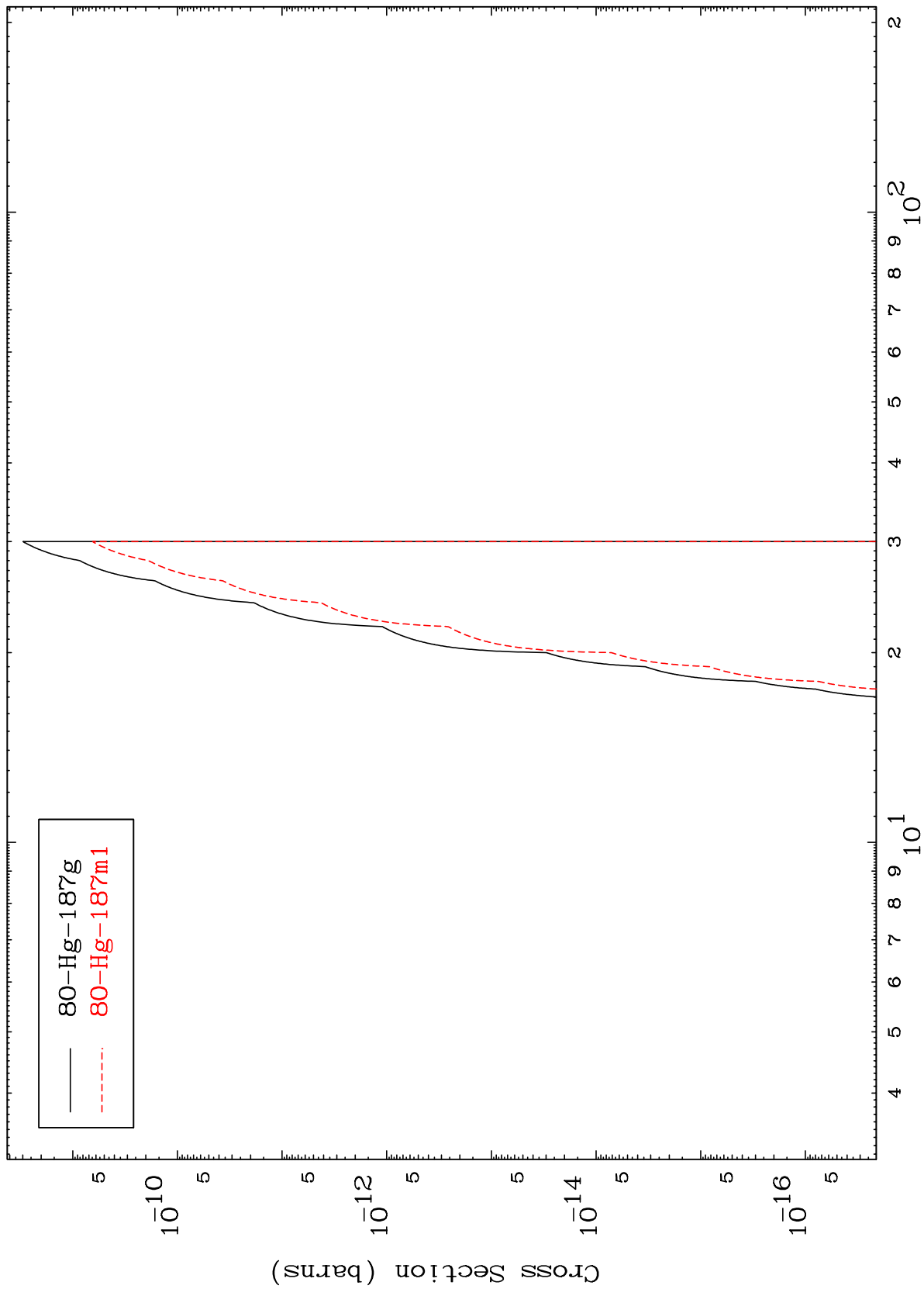
83-Bi-193

MAT 8277

(γ, d) α

83-Bi-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-193