

Program EVALPLOT
(Version 2017-1)

by

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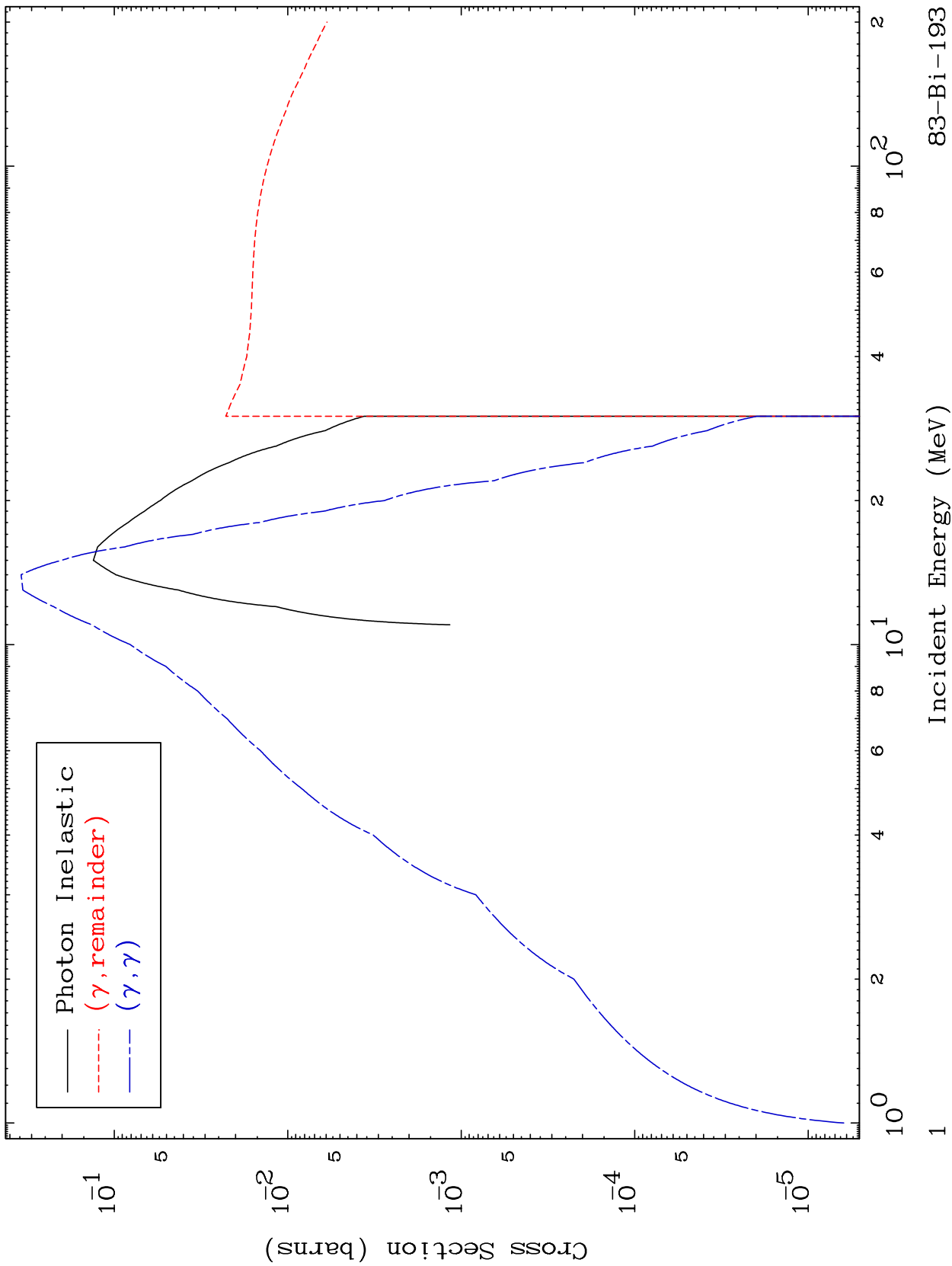
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8277

Photon Major
0 Kelvin Cross Sections

83-Bi-193



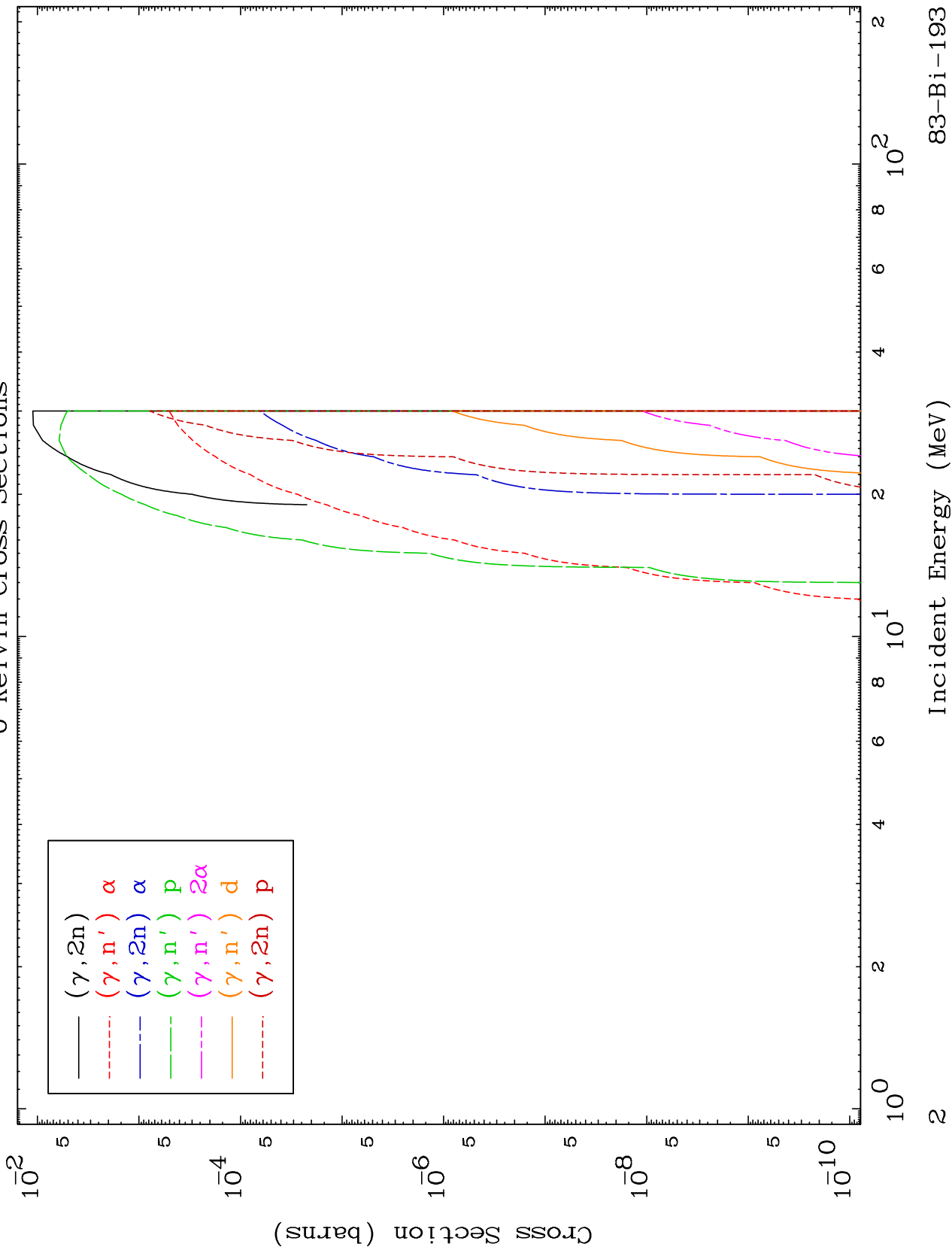
83-Bi-193

Incident Energy (MeV)

MAT 8277

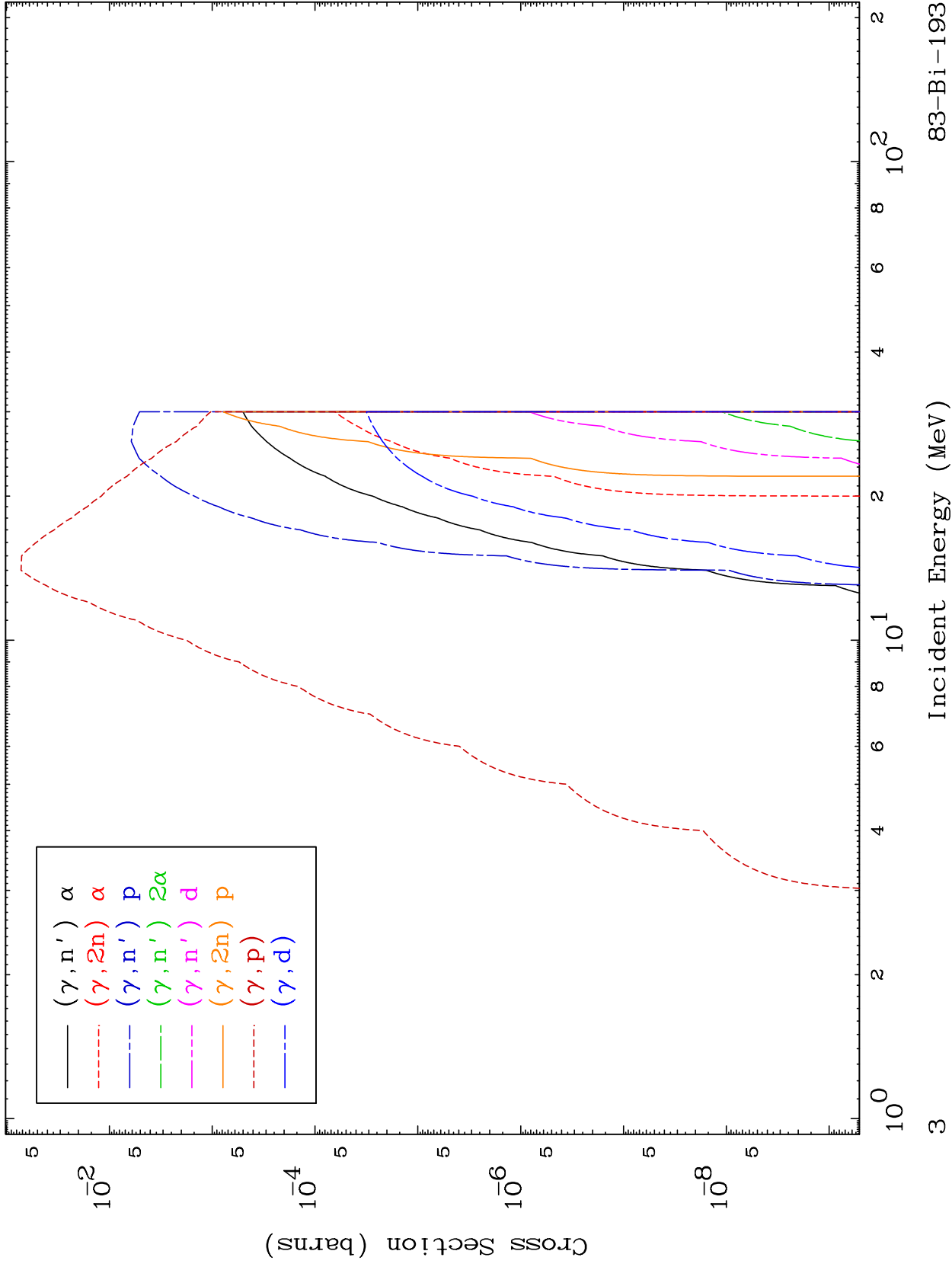
Photon Neutron Production
0 Kelvin Cross Sections

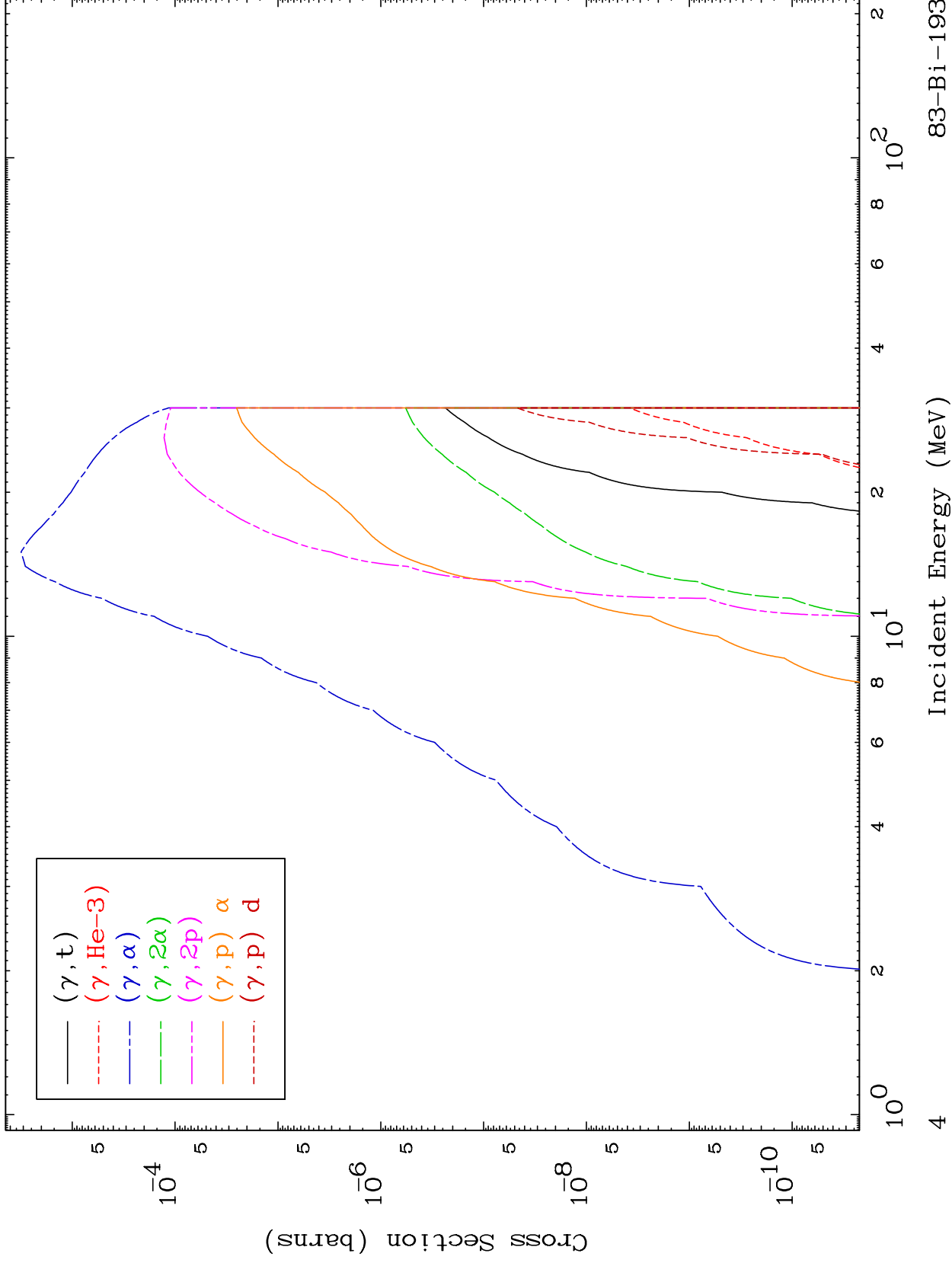
83-Bi-193



83-Bi-193

Incident Energy (MeV)



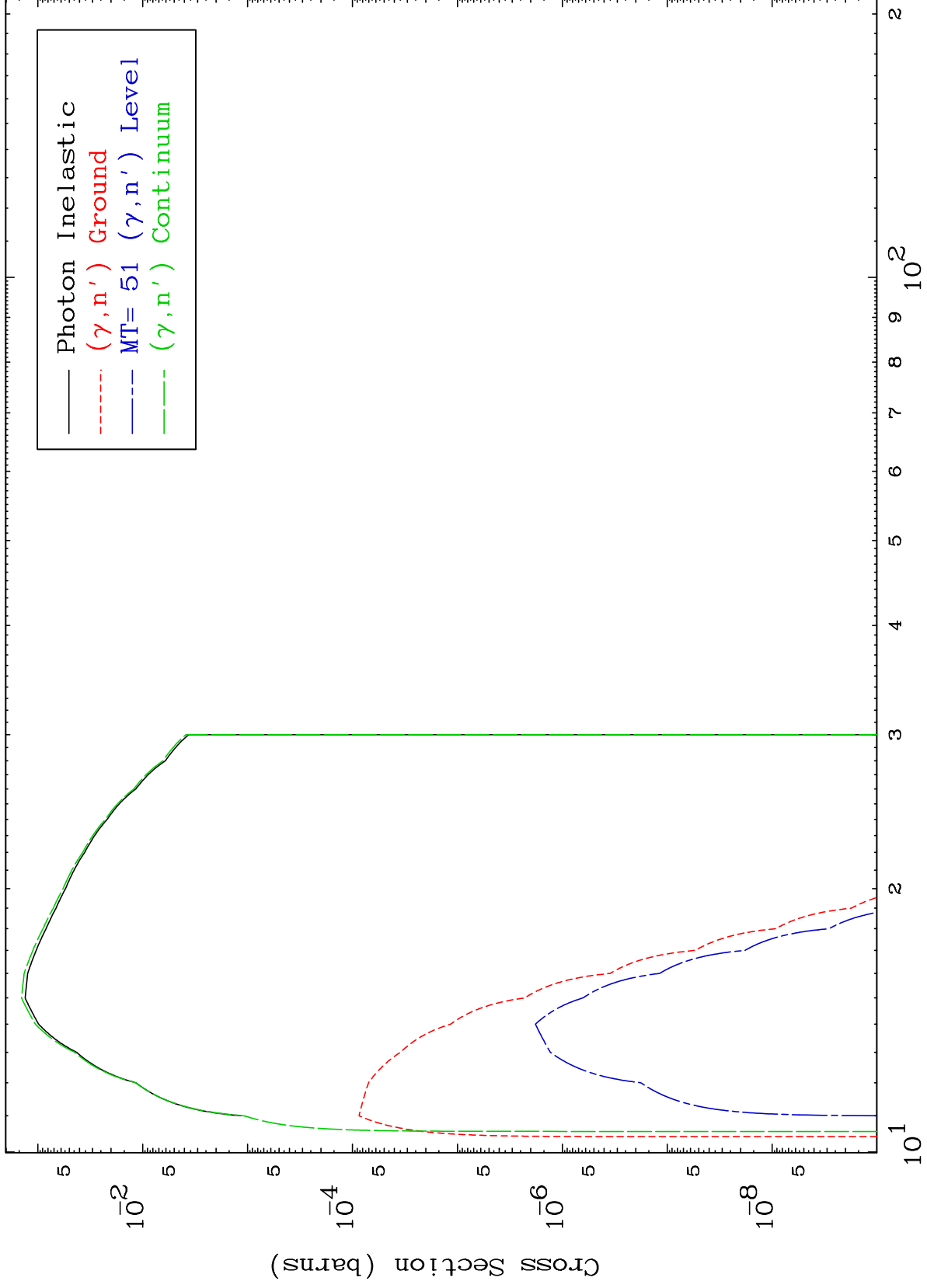


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(γ, n') Level

83-Bi-193

0 Kelvin Cross Sections



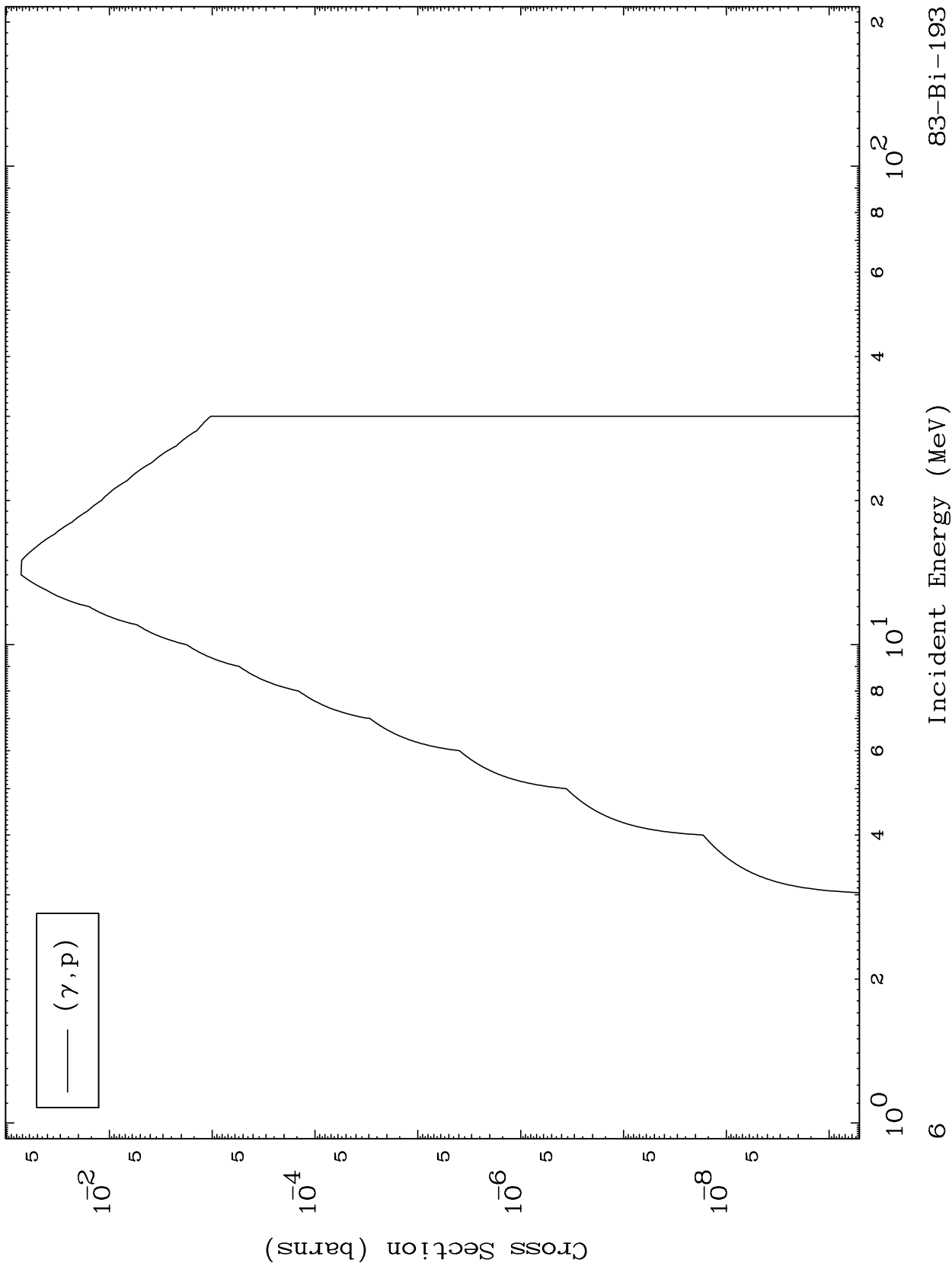
Incident Energy (MeV)

83-Bi-193

MAT 8277

83-Bi-193

(γ, p) Levels
0 Kelvin Cross Sections



83-Bi-193

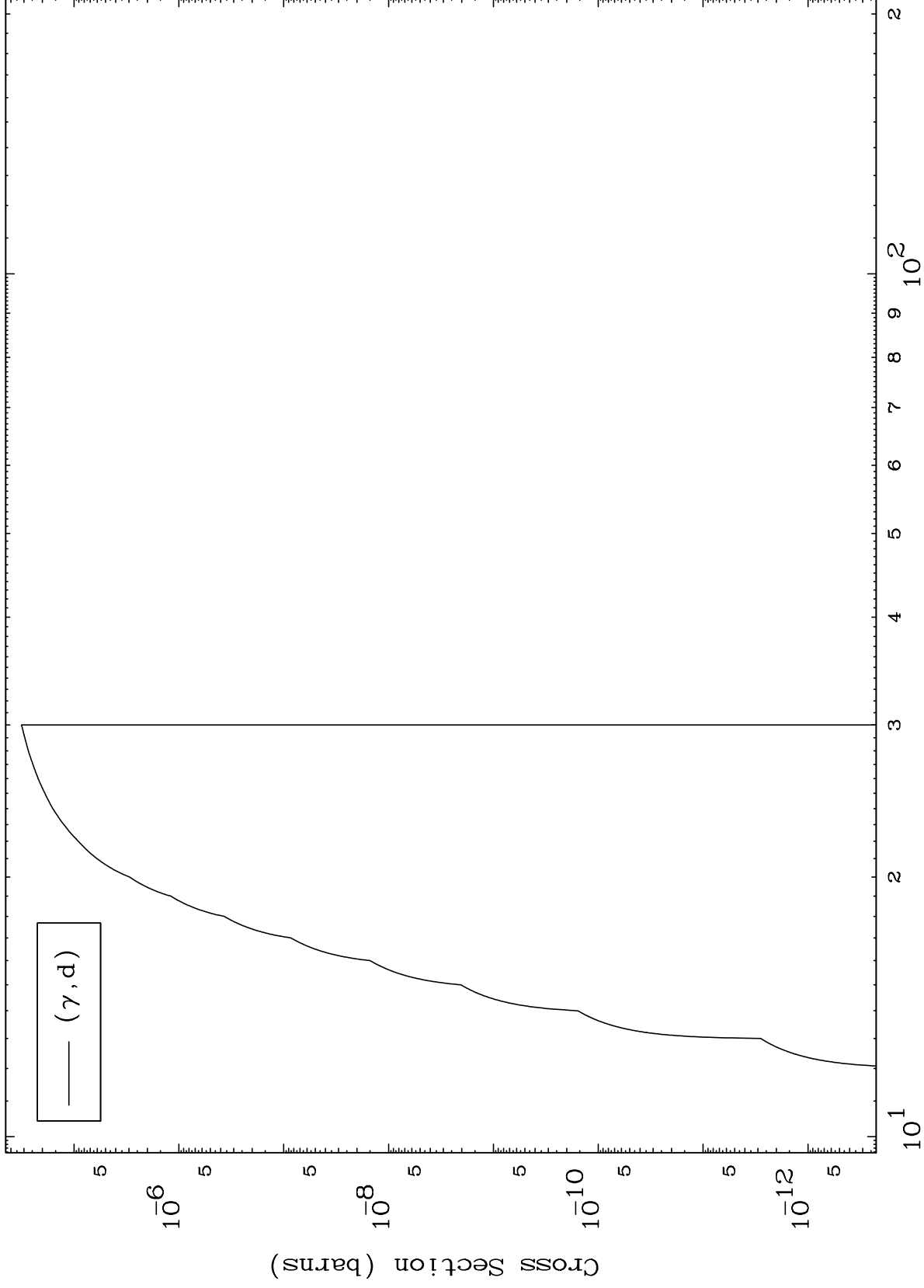
Incident Energy (MeV)

6

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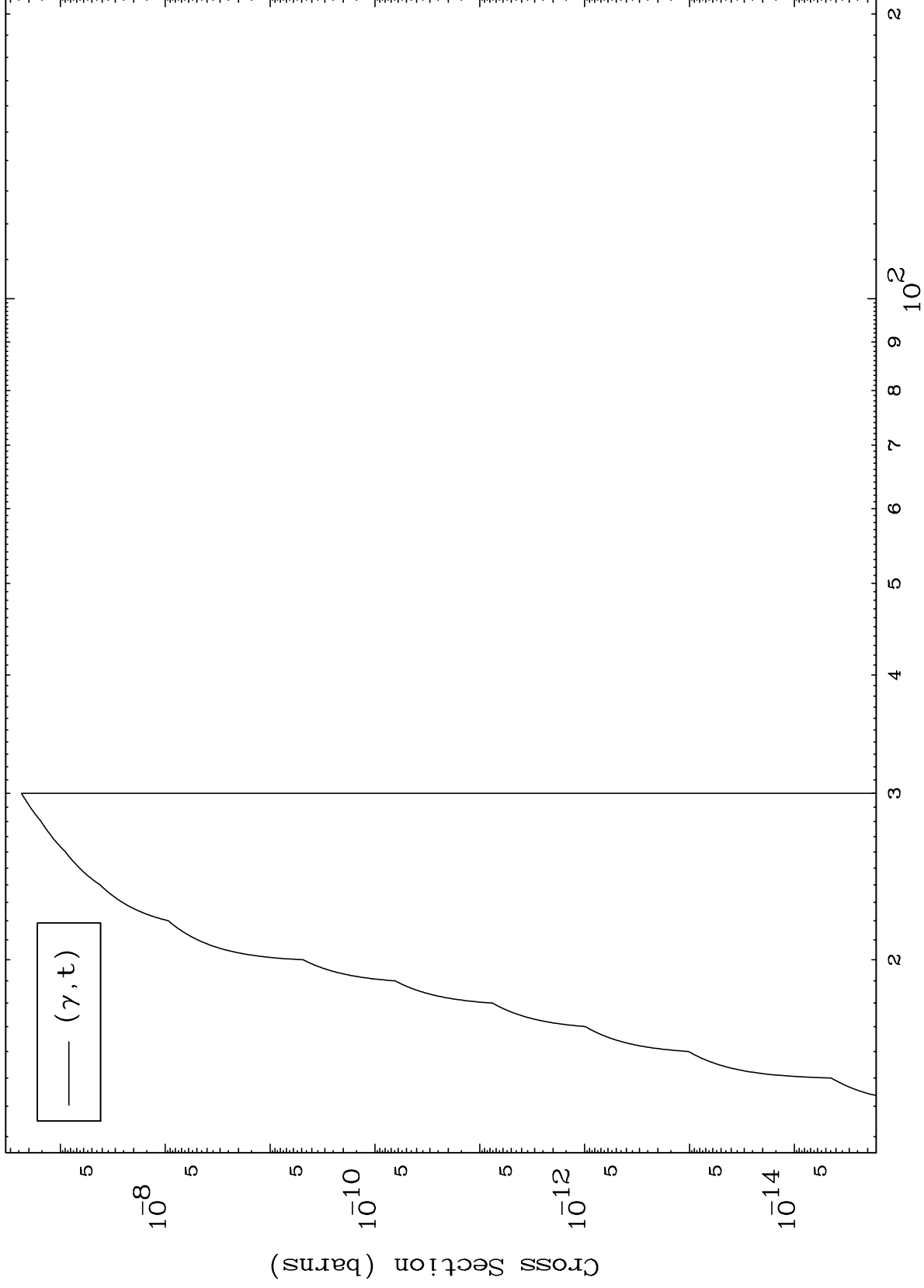
(γ, d) Levels
0 Kelvin Cross Sections

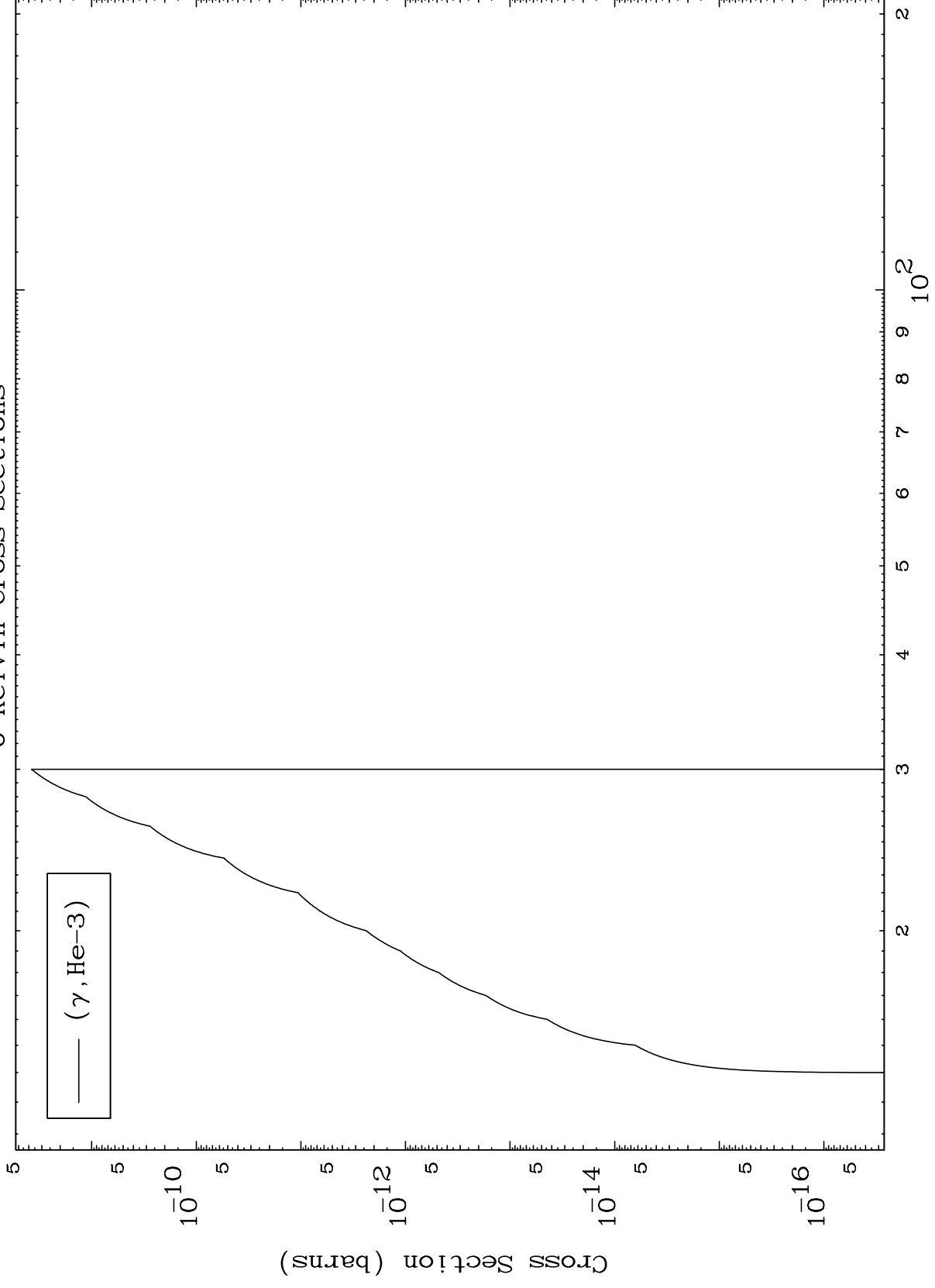
83-Bi-193



Incident Energy (MeV)

83-Bi-193

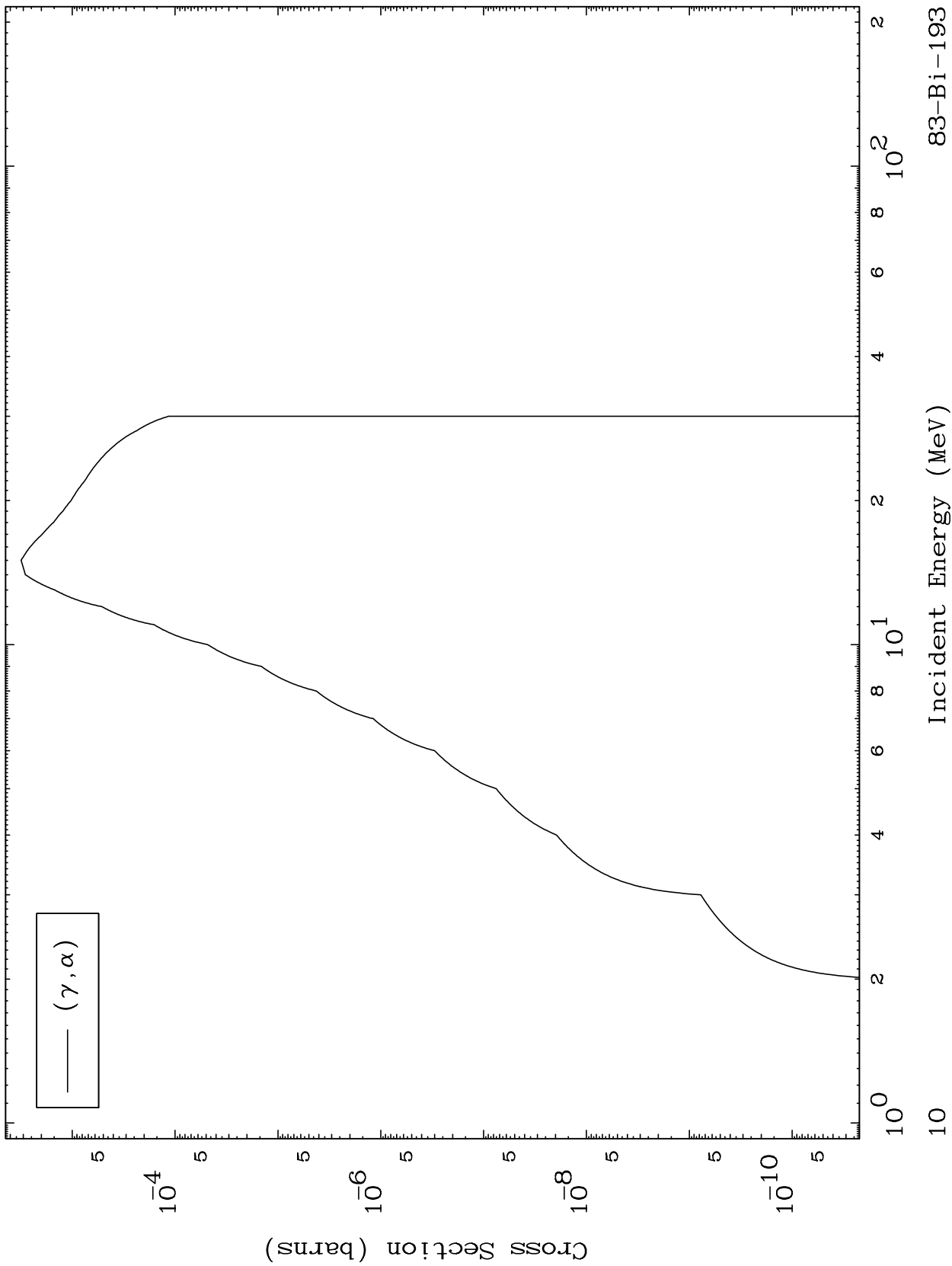




MAT 8277

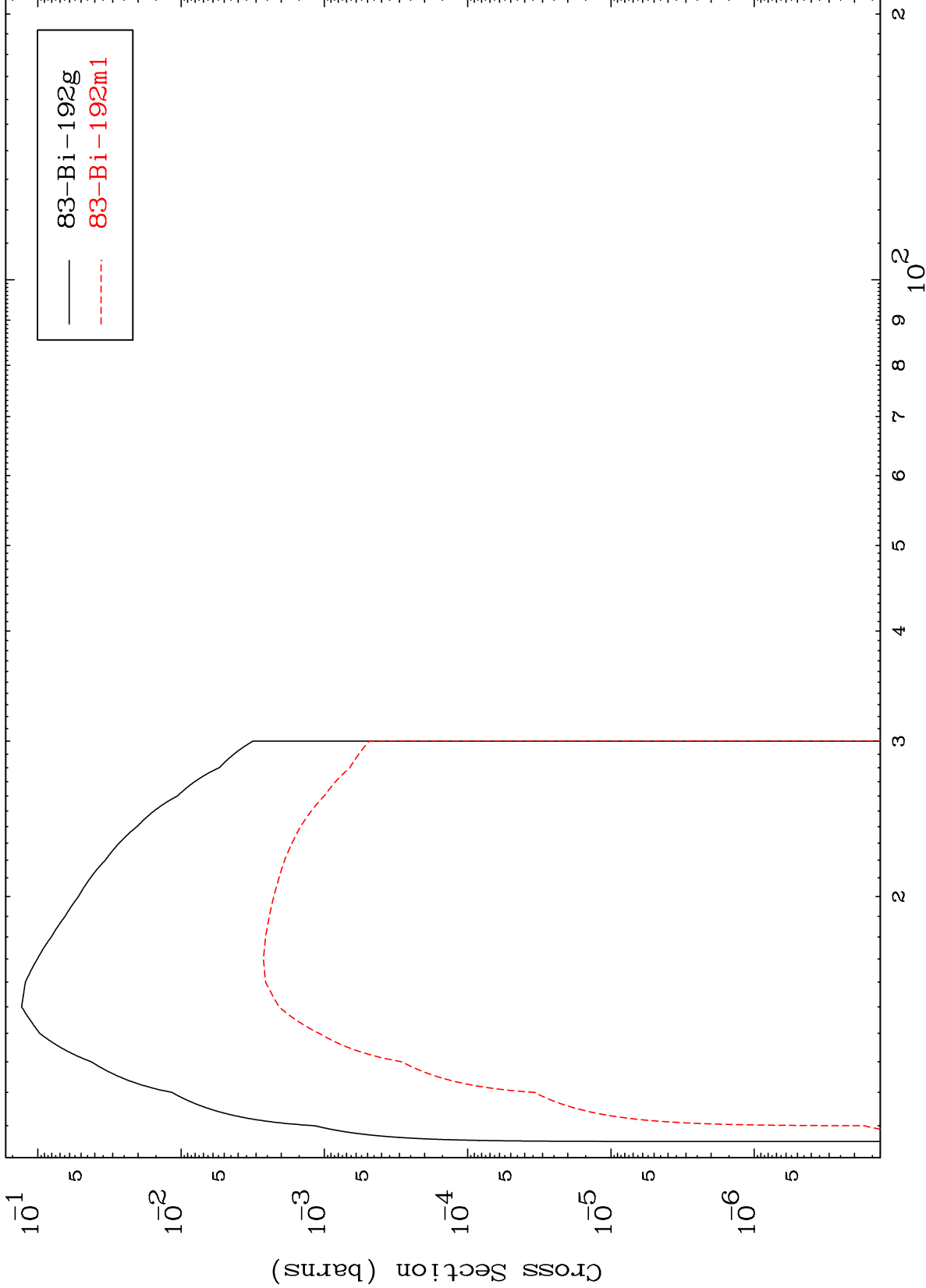
83-Bi-193

(γ, α) Levels
0 Kelvin Cross Sections



83-Bi-193

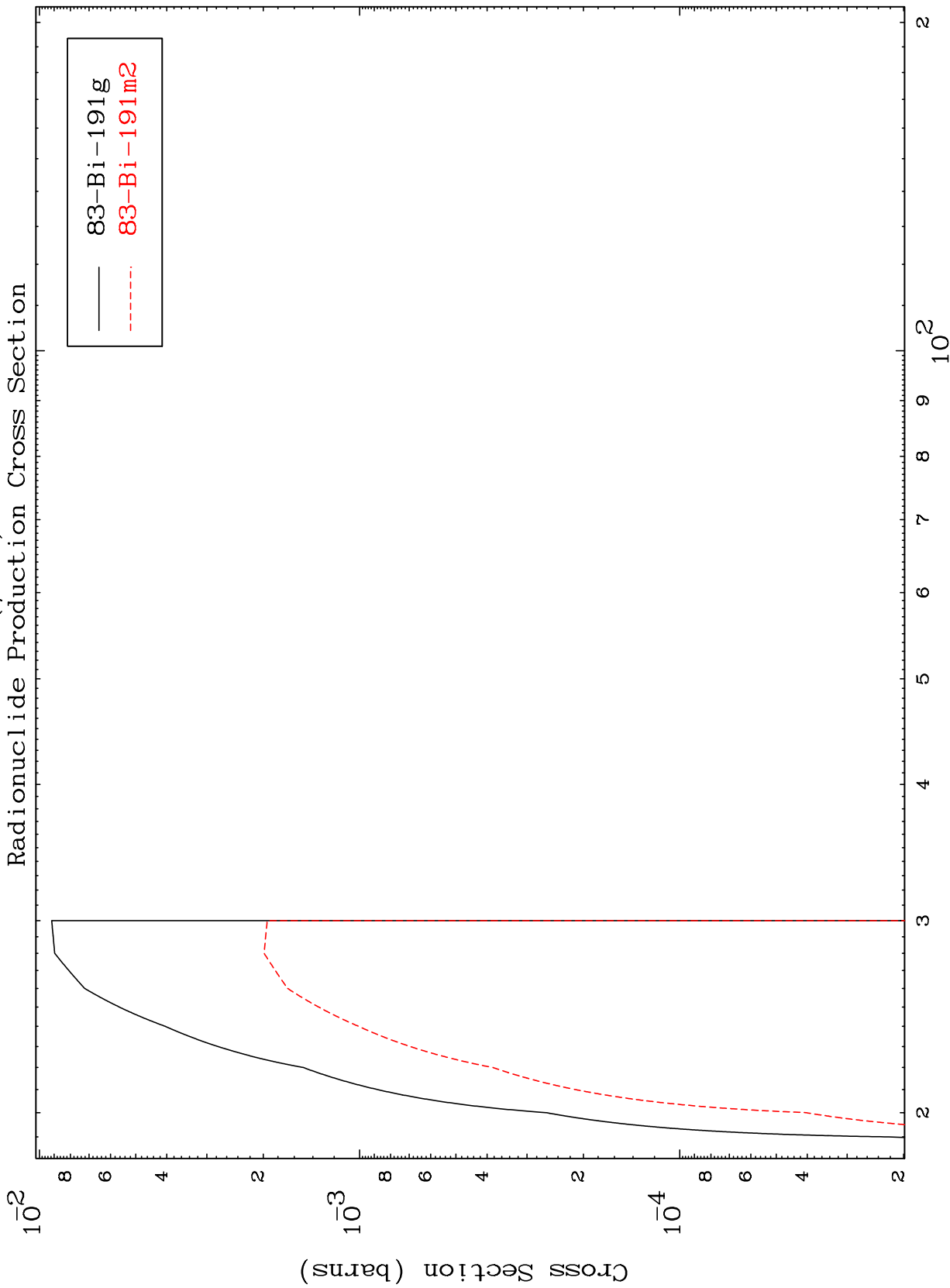
Incident Energy (MeV)



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83-Bi-193

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



83-Bi-193

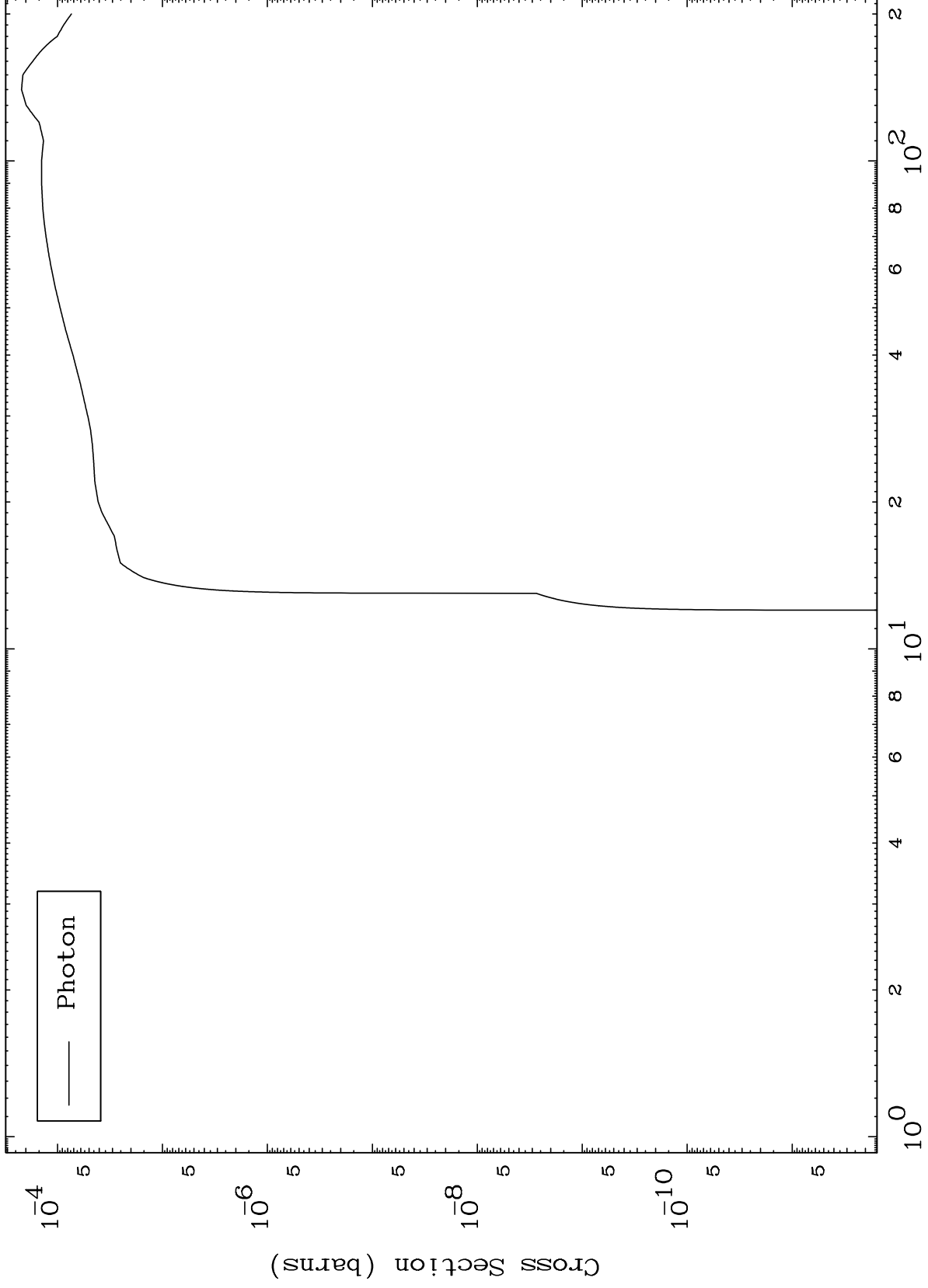
Incident Energy (MeV)

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83-Bi-193

Photon Fission
Radionuclide Production Cross Section



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Incident Energy (MeV)

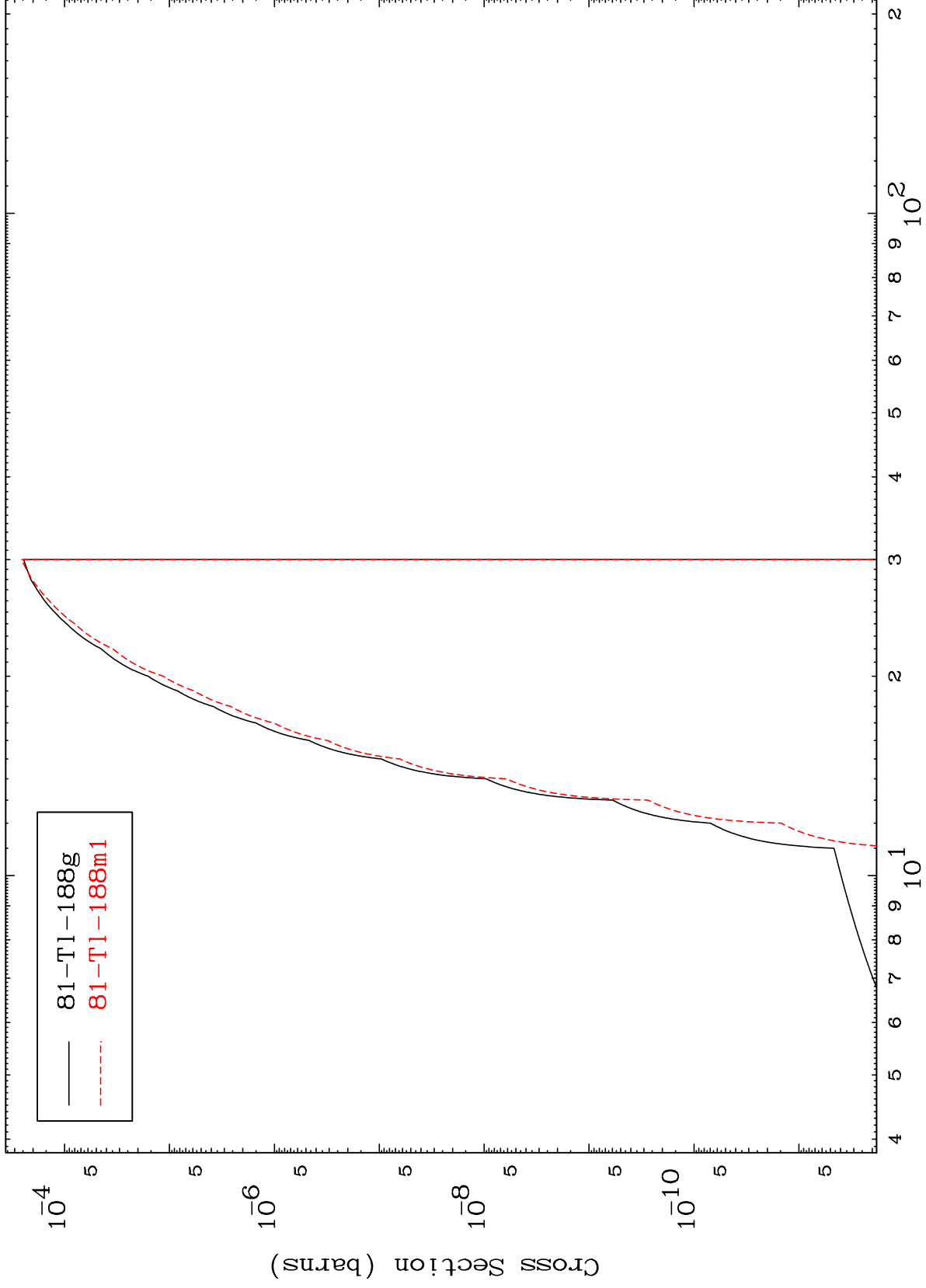
83-Bi-193

MAT 8277

(γ, n') α

83-Bi-193

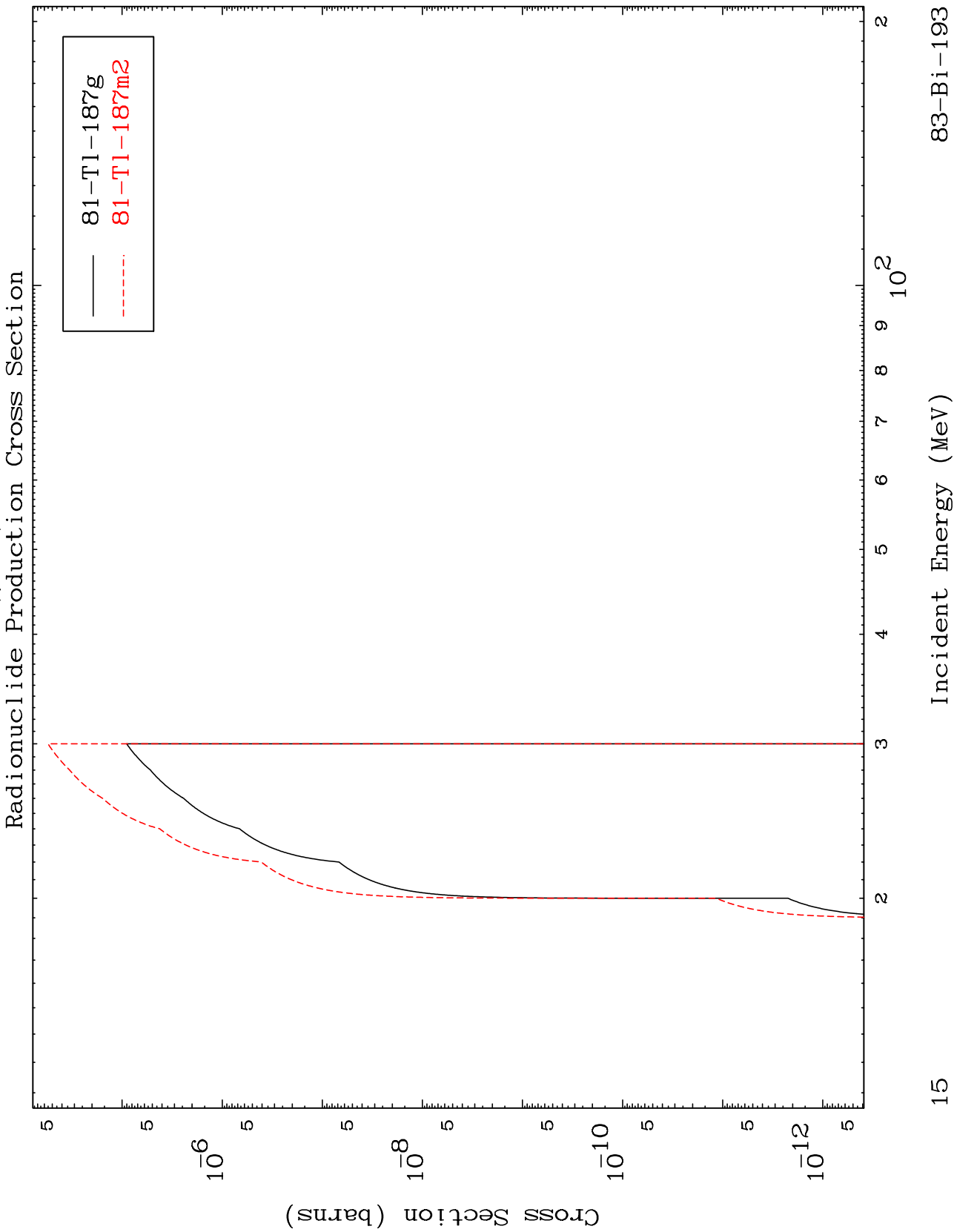
Radionuclide Production Cross Section



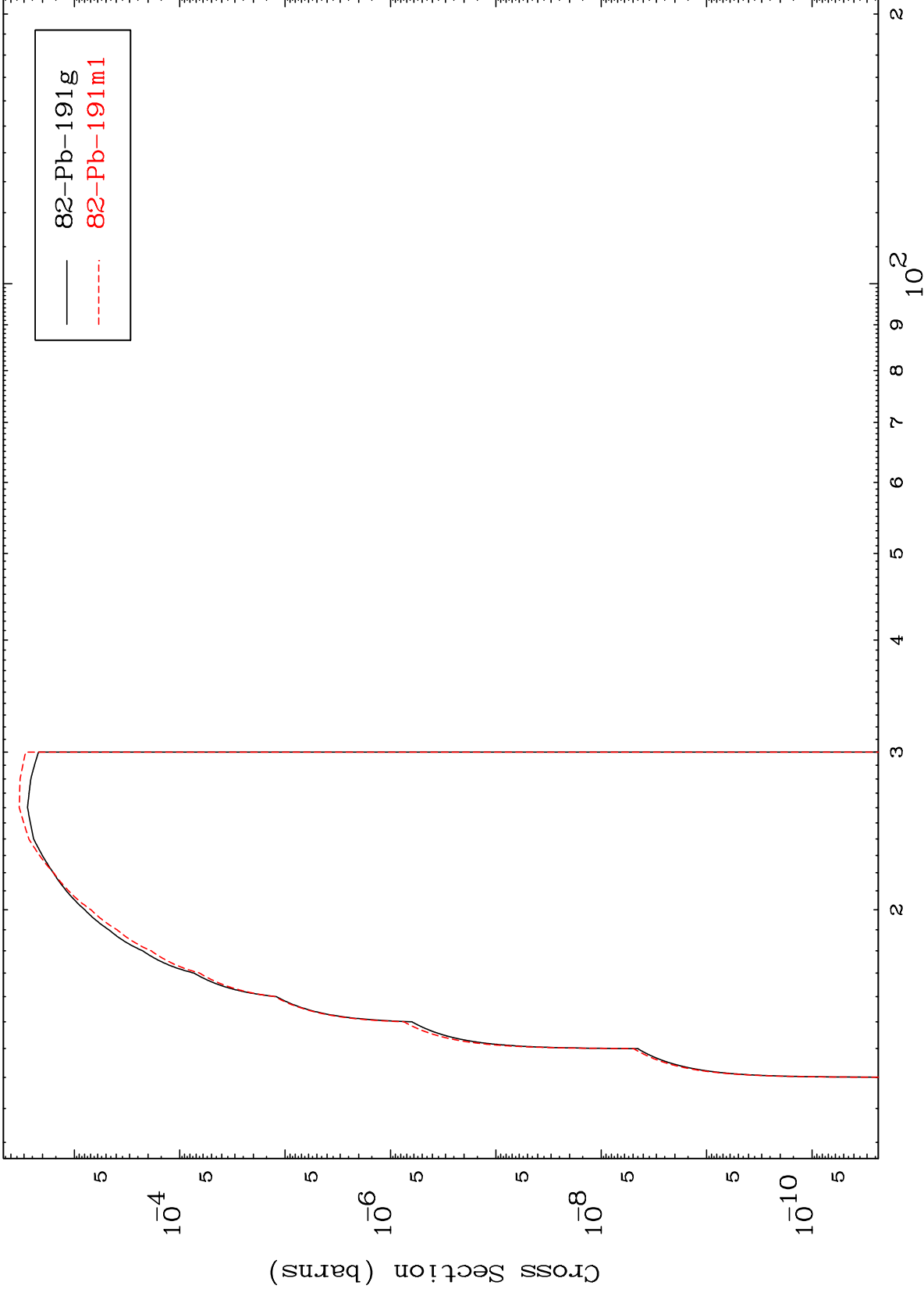
14

Incident Energy (MeV)

83-Bi-193



Radionuclide Production Cross Section

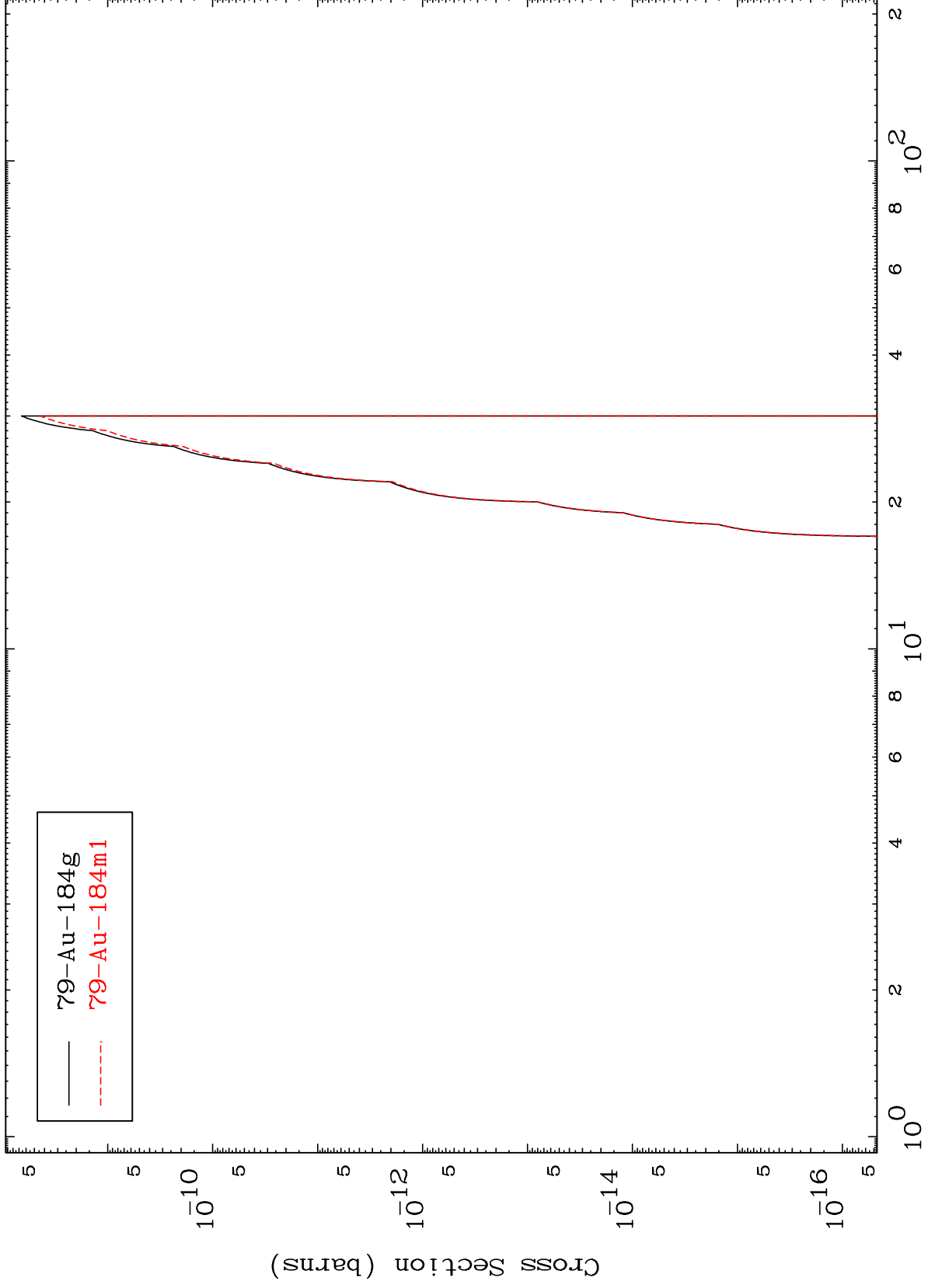


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(γ, n') 2α

83-Bi-193

Radionuclide Production Cross Section



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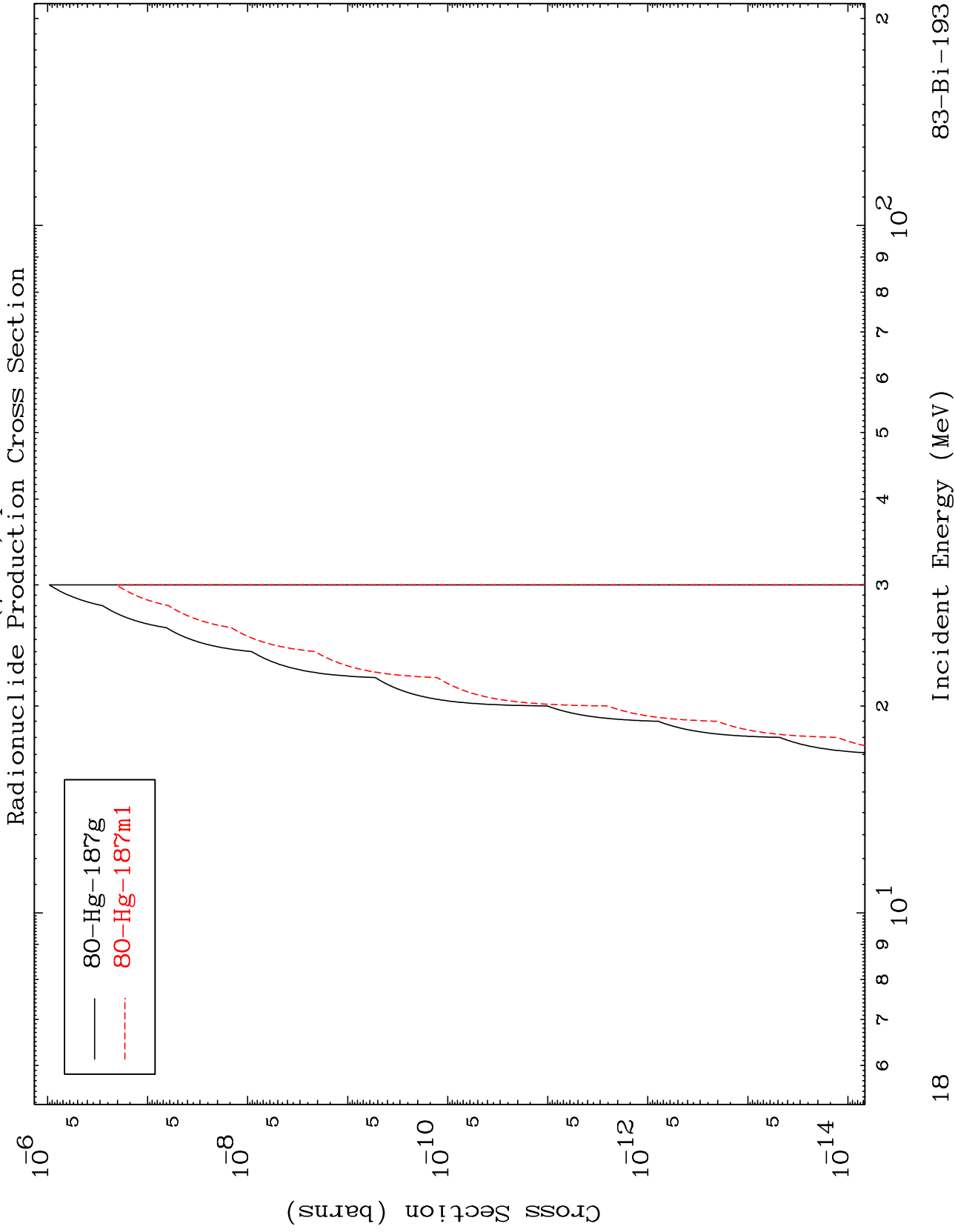
Incident Energy (MeV)

83-Bi-193

MAT 8277

(γ, n') p α

83-Bi-193

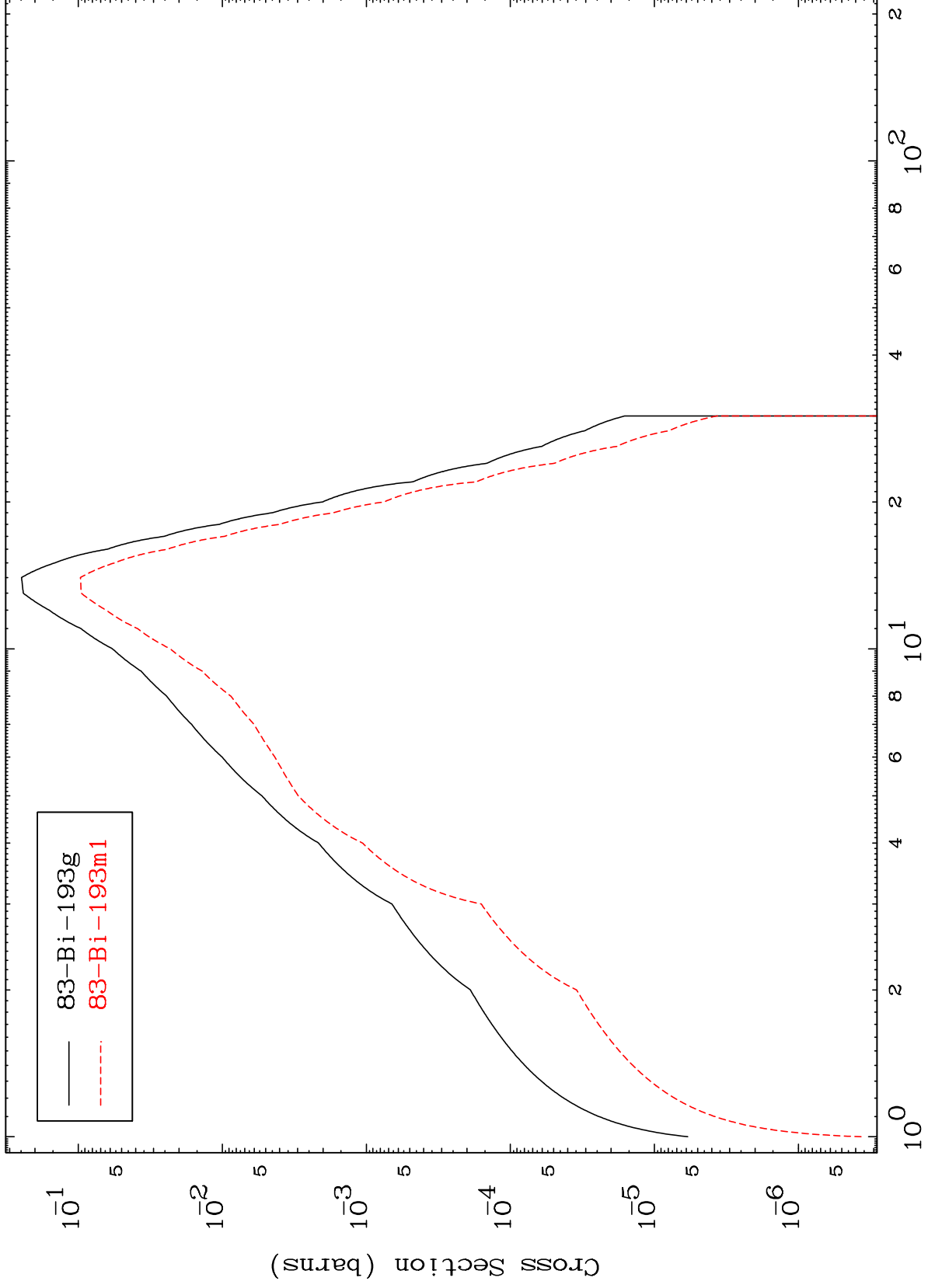


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83-Bi-193

Radionuclide Production Cross Section
(γ, γ)



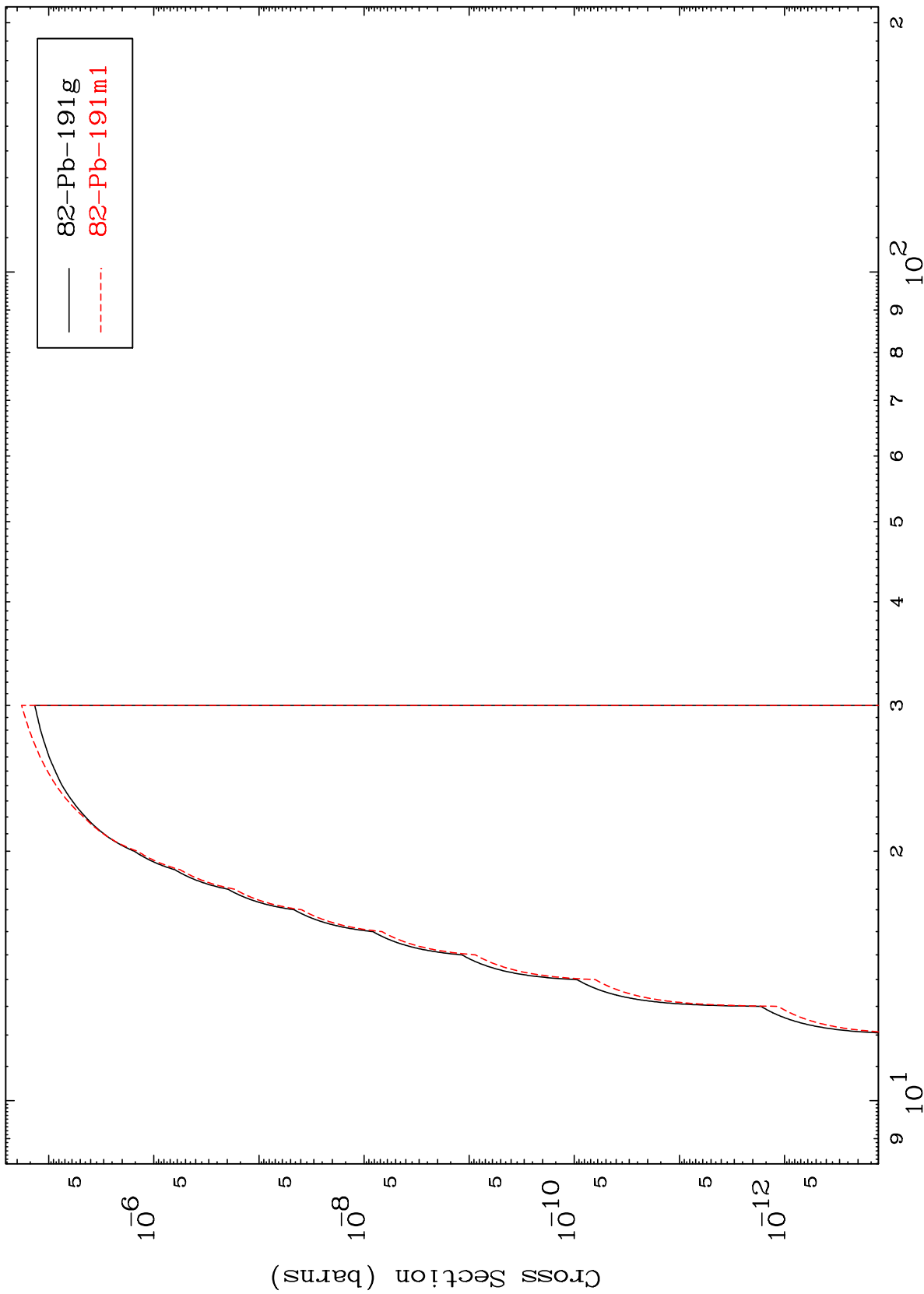
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(γ, d)
Radionuclide Production Cross Section



83-Bi-193

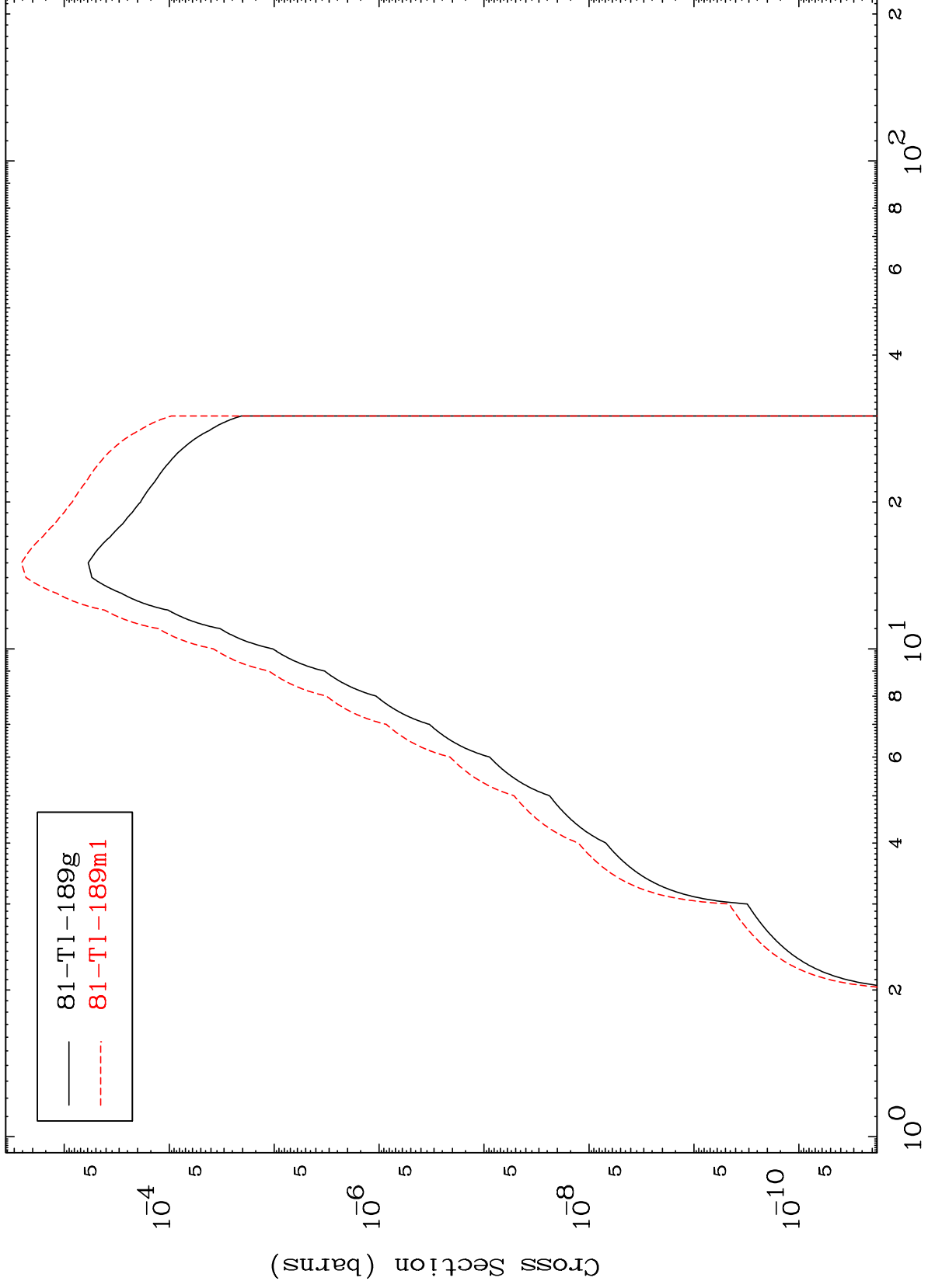
Incident Energy (MeV)

20

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83-Bi-193

Radionuclide Production Cross Section
(γ, α)



21

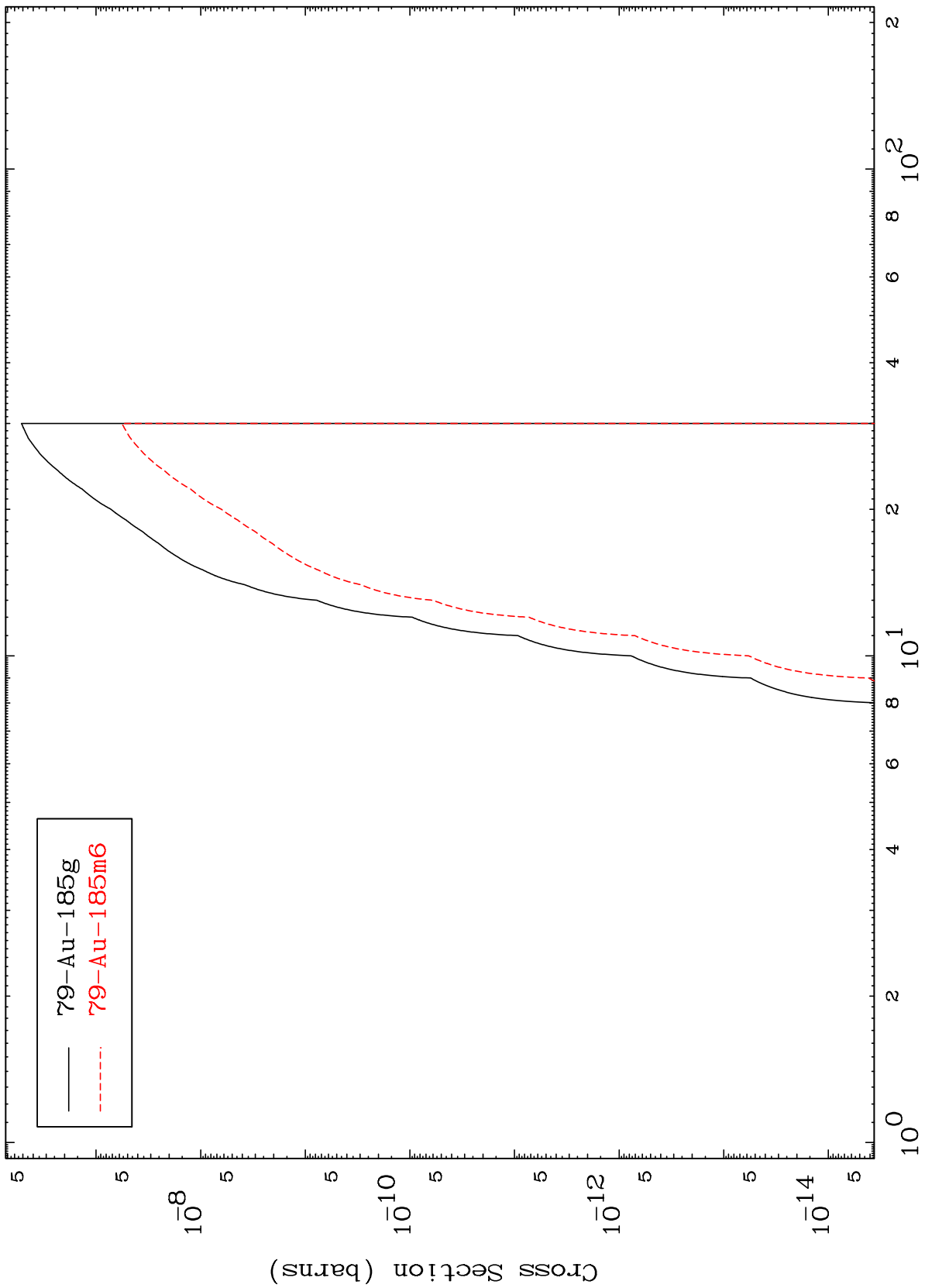
Incident Energy (MeV)

83-Bi-193

MAT 8277

83-Bi-193

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



22

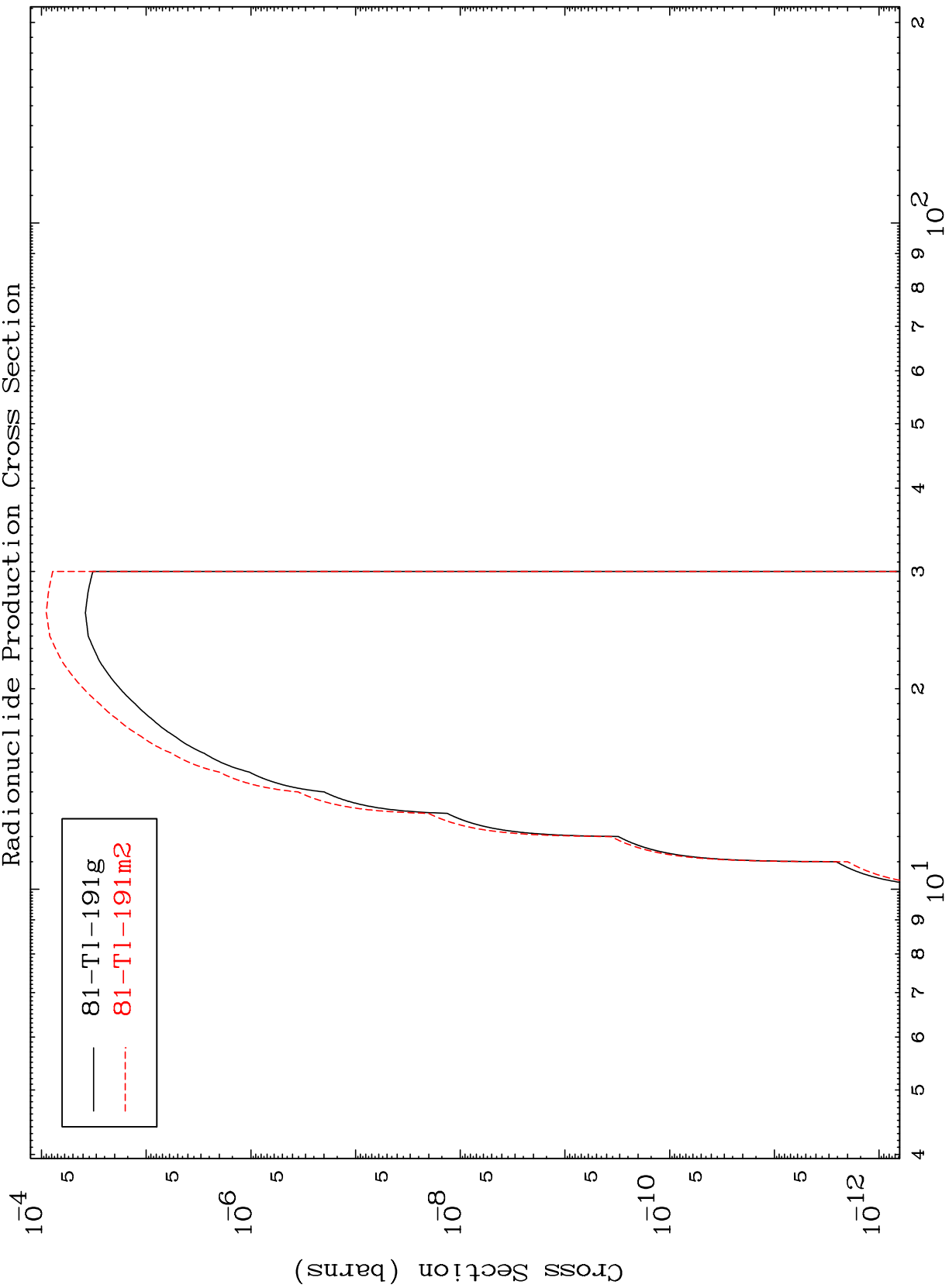
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

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



81-Tl-191g
81-Tl-191m2

83-Bi-193

Incident Energy (MeV)

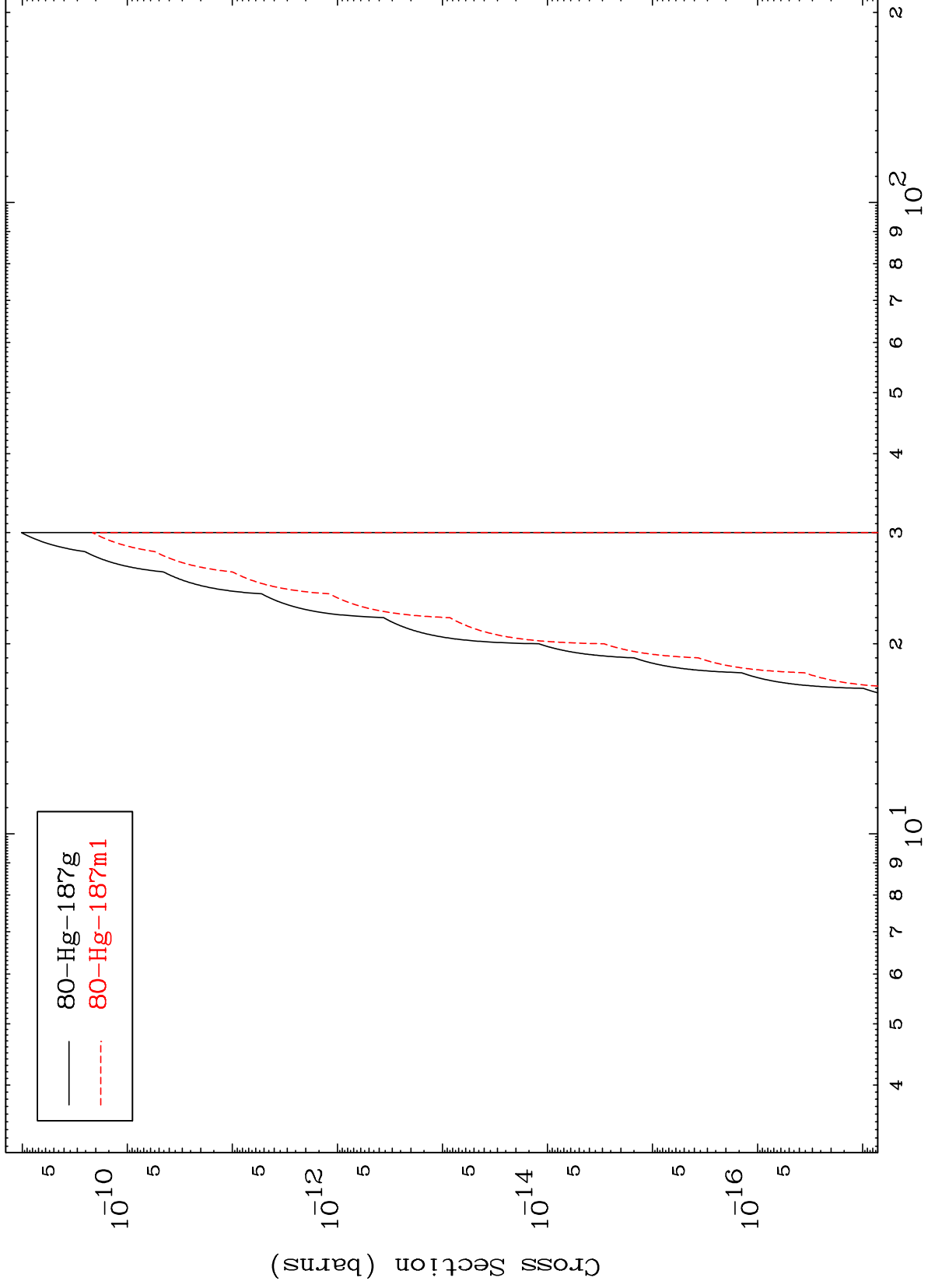
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MAT 8277

(γ, d) α

83-Bi-193

Radionuclide Production Cross Section



80-Hg-187g
80-Hg-187m1

24

Incident Energy (MeV)

83-Bi-193