

Program EVALPLOT
(Version 2018-1)

by

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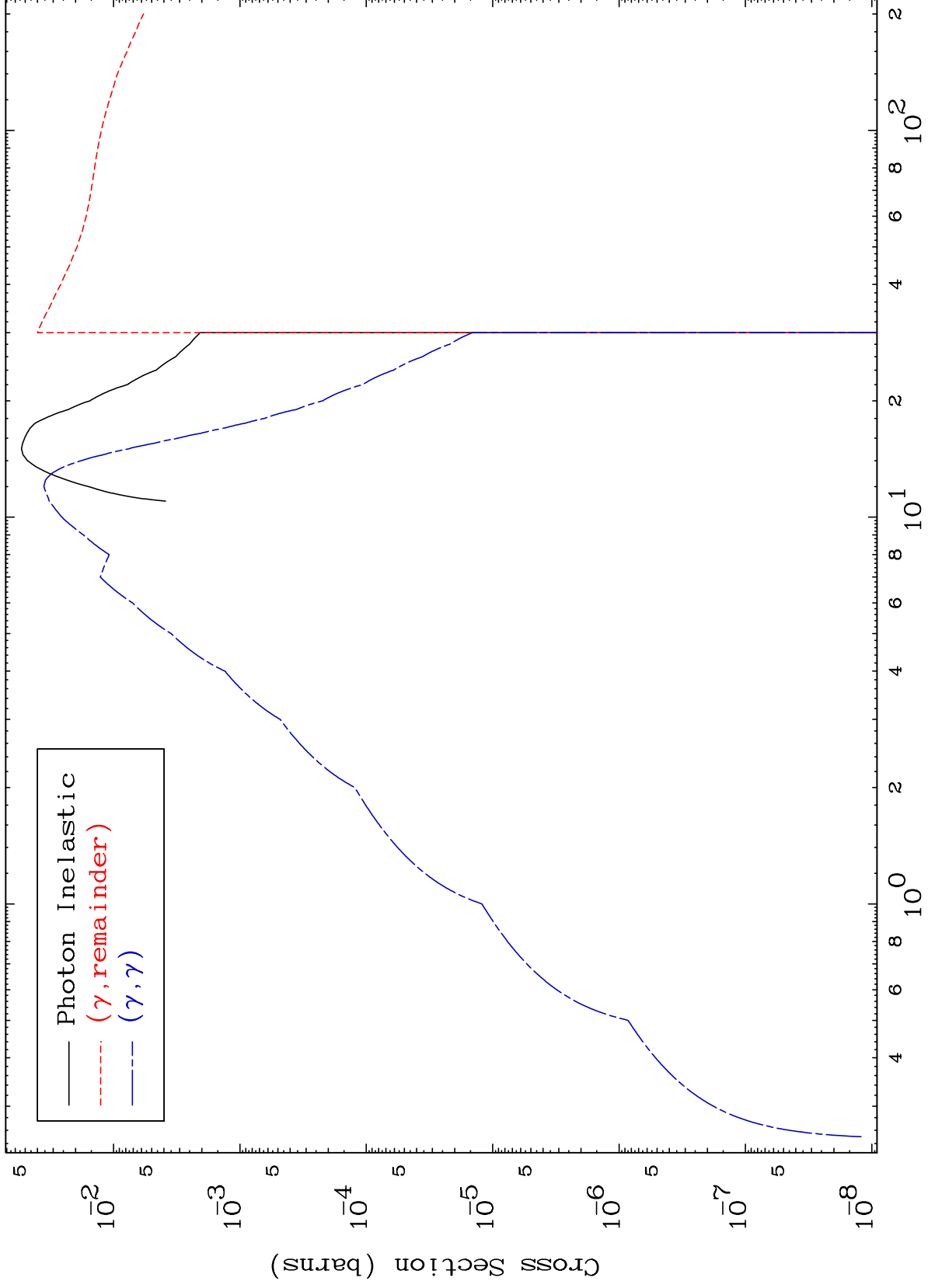
Press Mouse Button to Start

MAT 8278

Photon Major

83-Bi-193

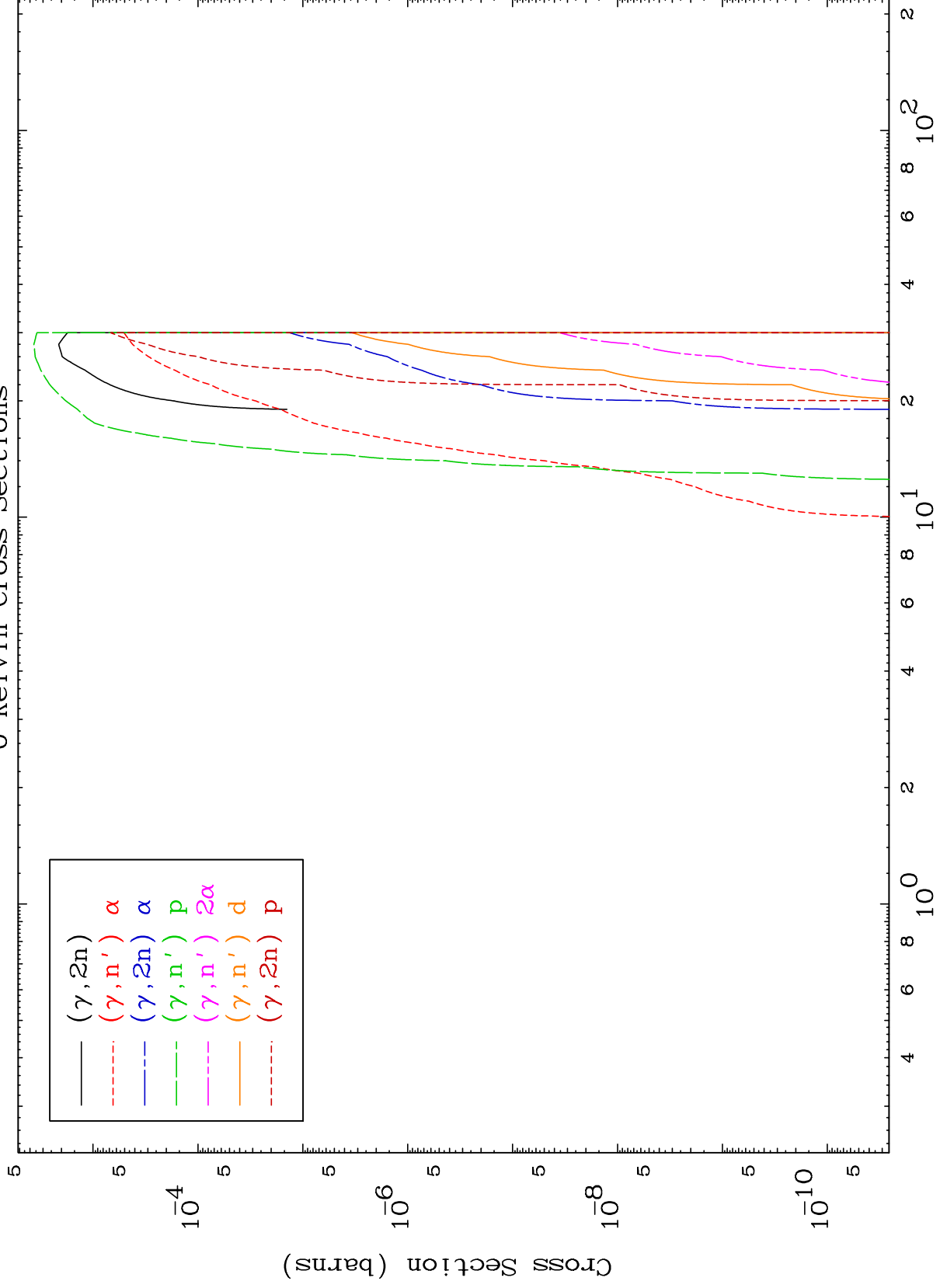
0 Kelvin Cross Sections

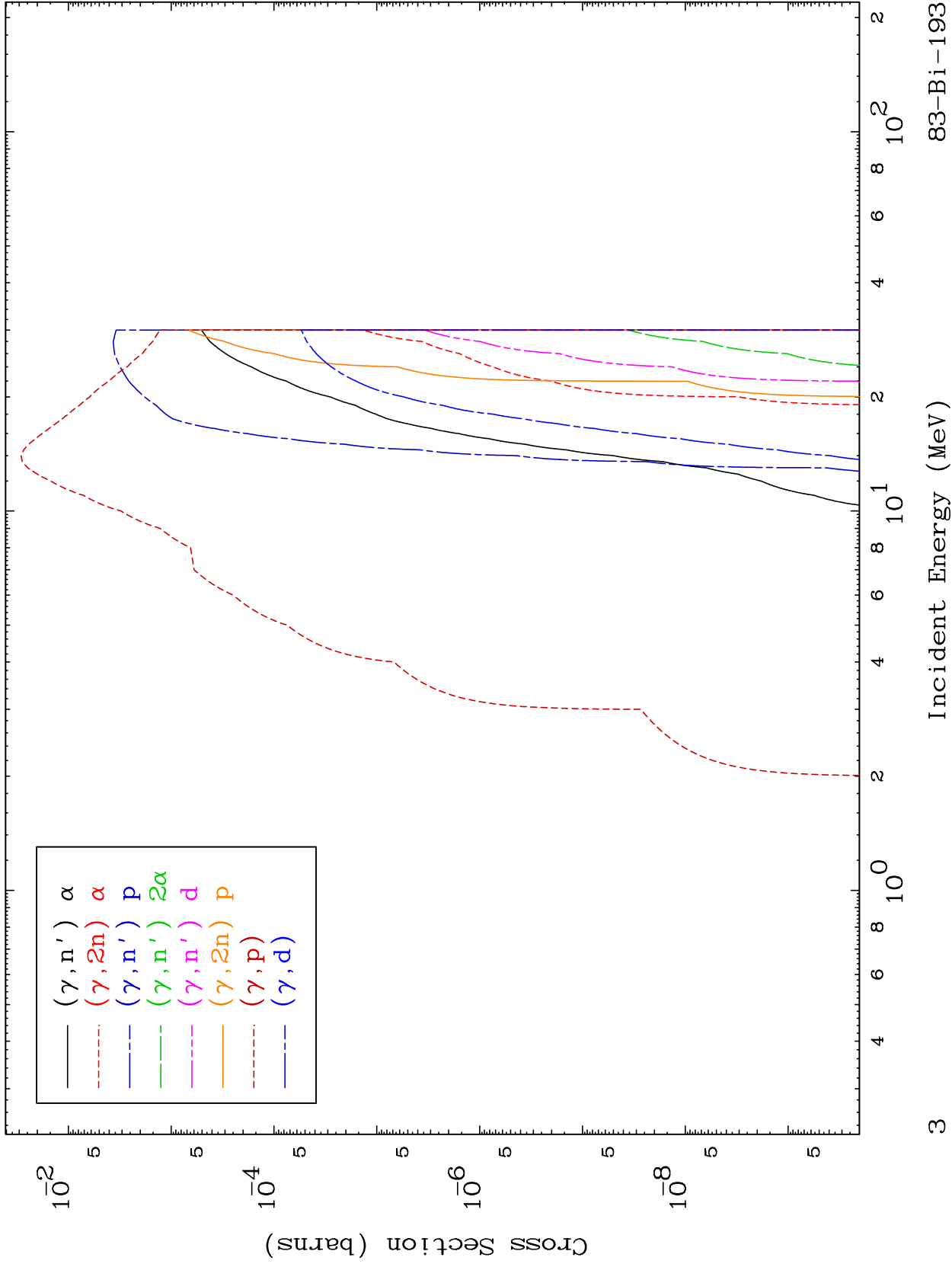


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Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-193

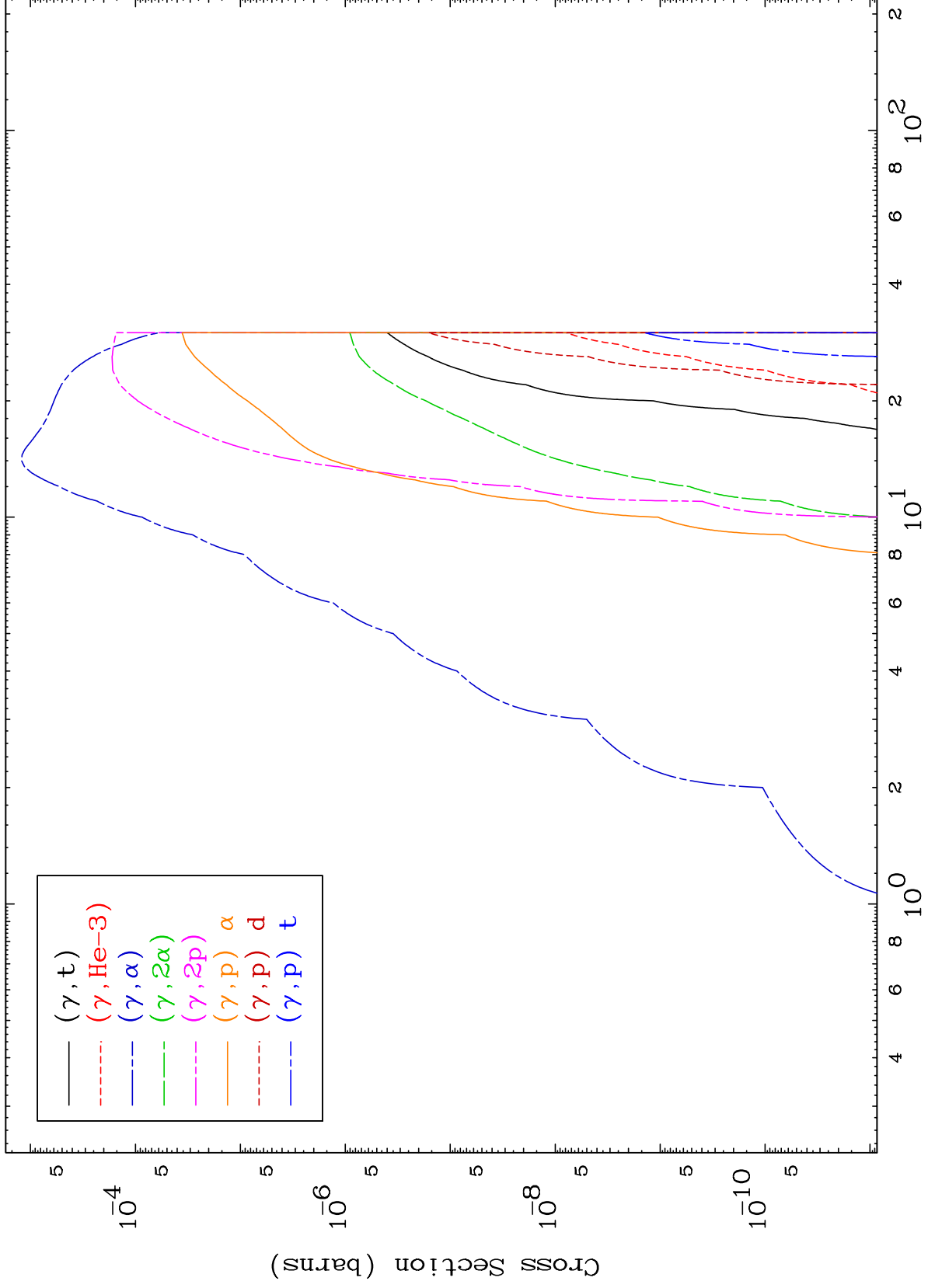




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Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-193



Incident Energy (MeV)

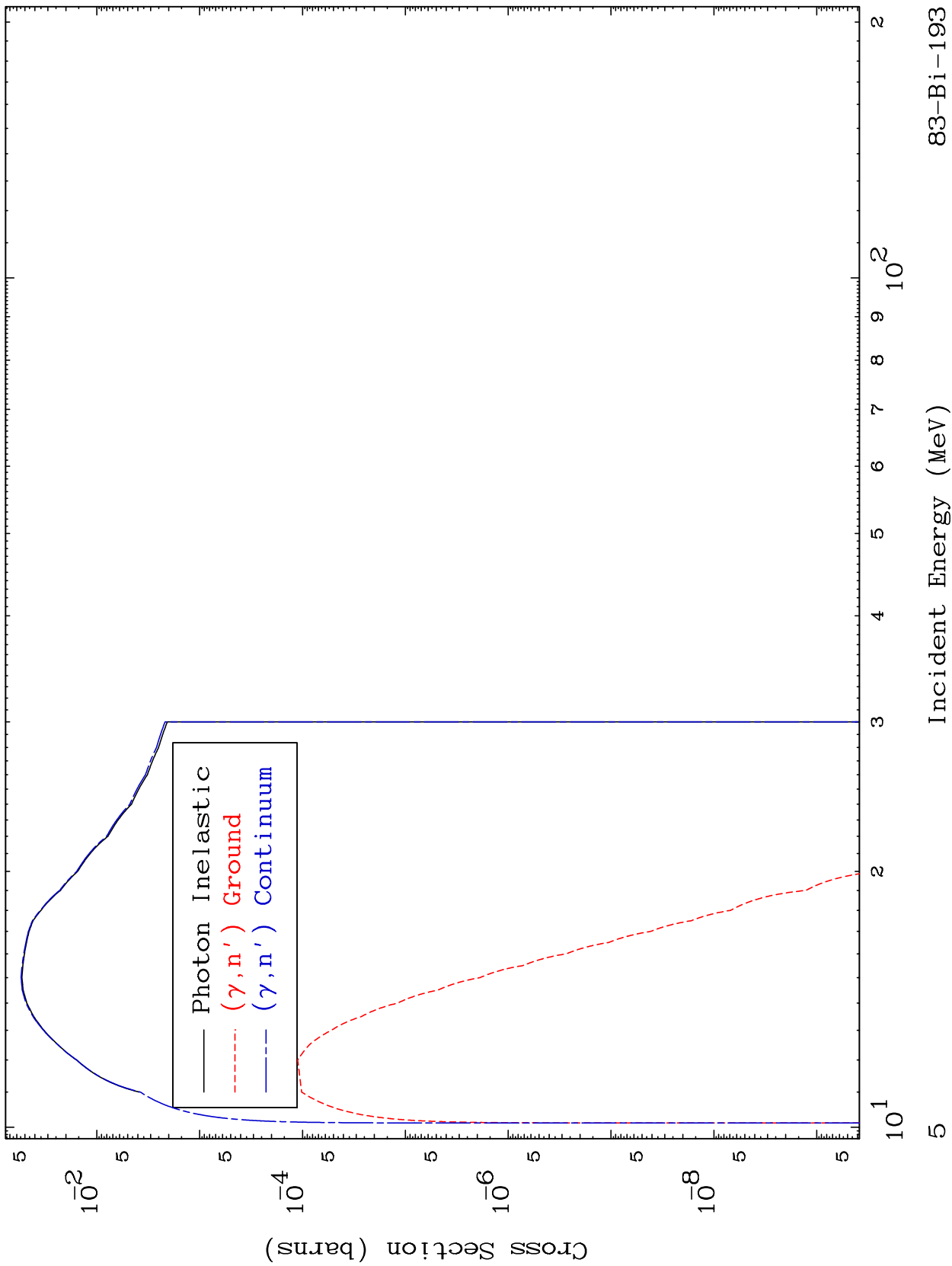
83-Bi-193

MAT 8278

(γ, n') Level

83-Bi-193

0 Kelvin Cross Sections



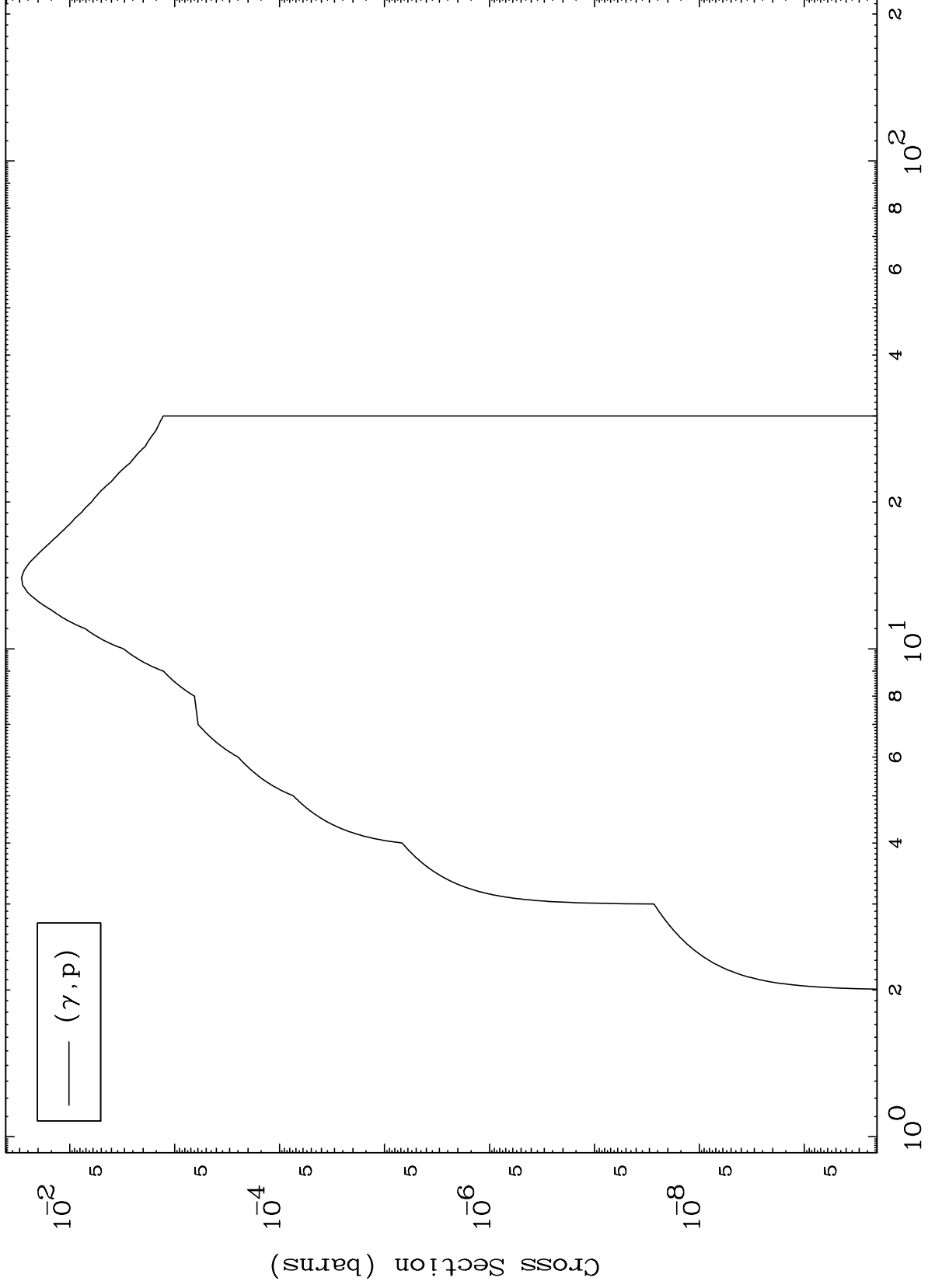
Incident Energy (MeV)

83-Bi-193

MAT 8278

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-193



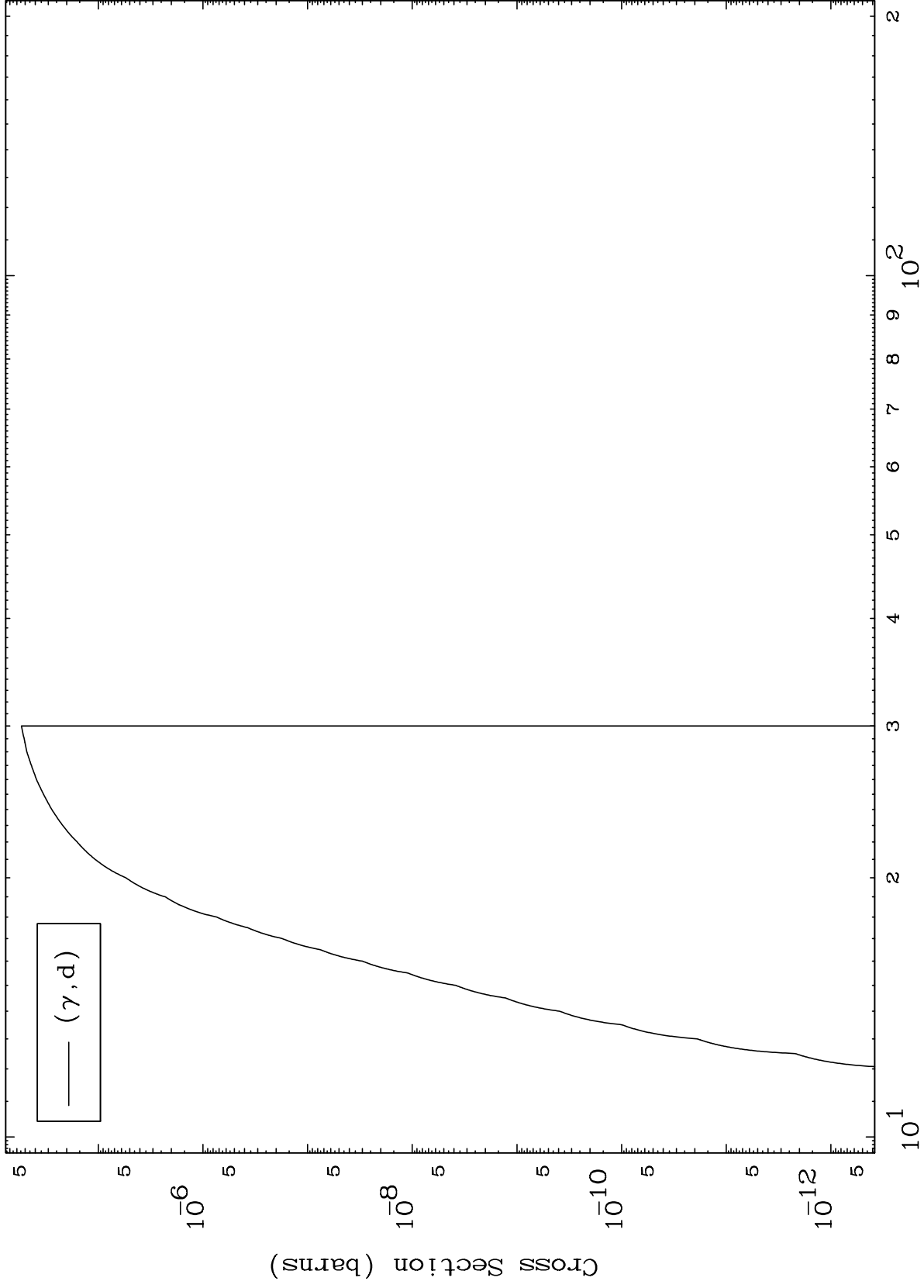
Incident Energy (MeV)

83-Bi-193

MAT 8278

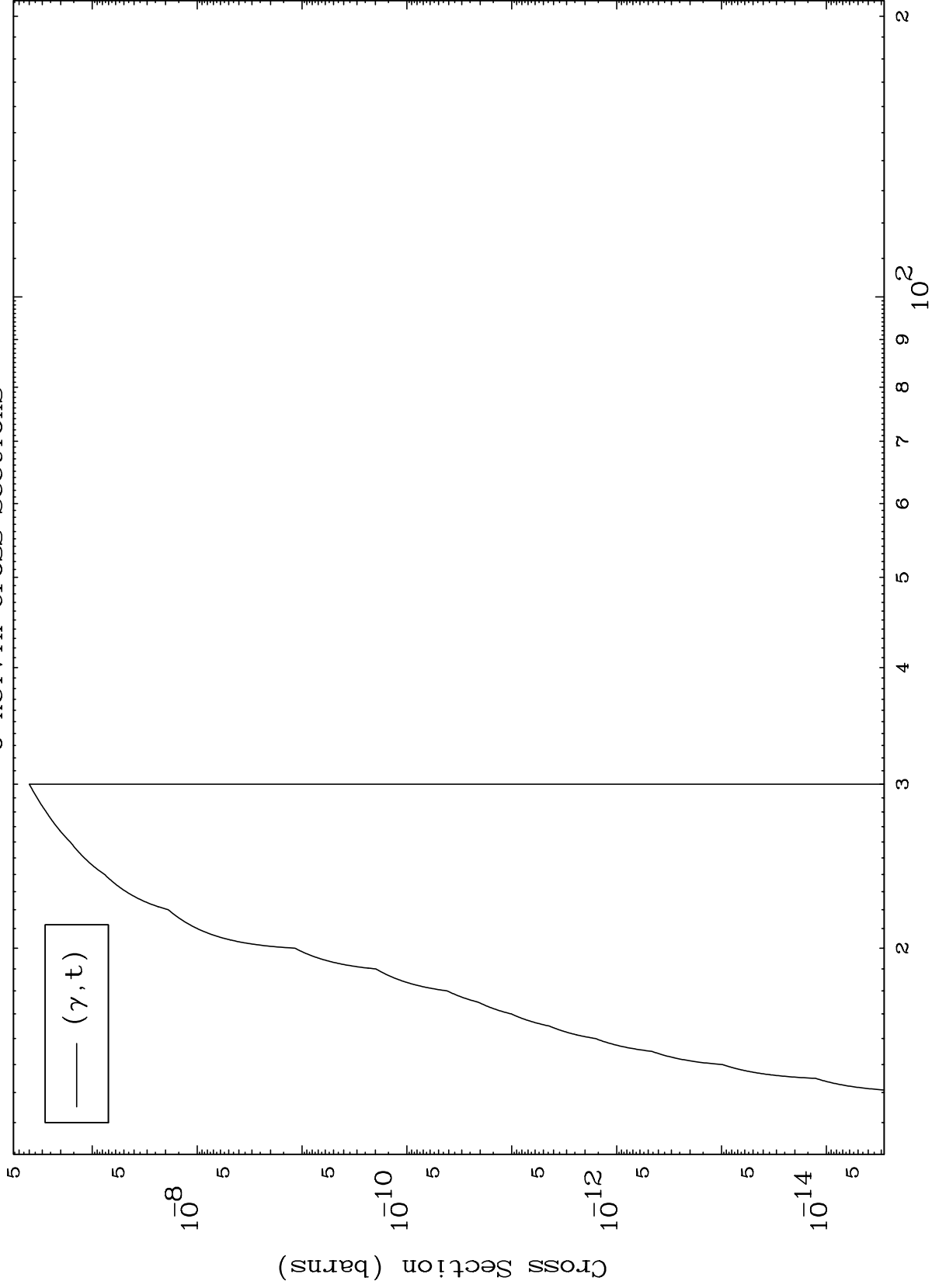
(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-193



Incident Energy (MeV)

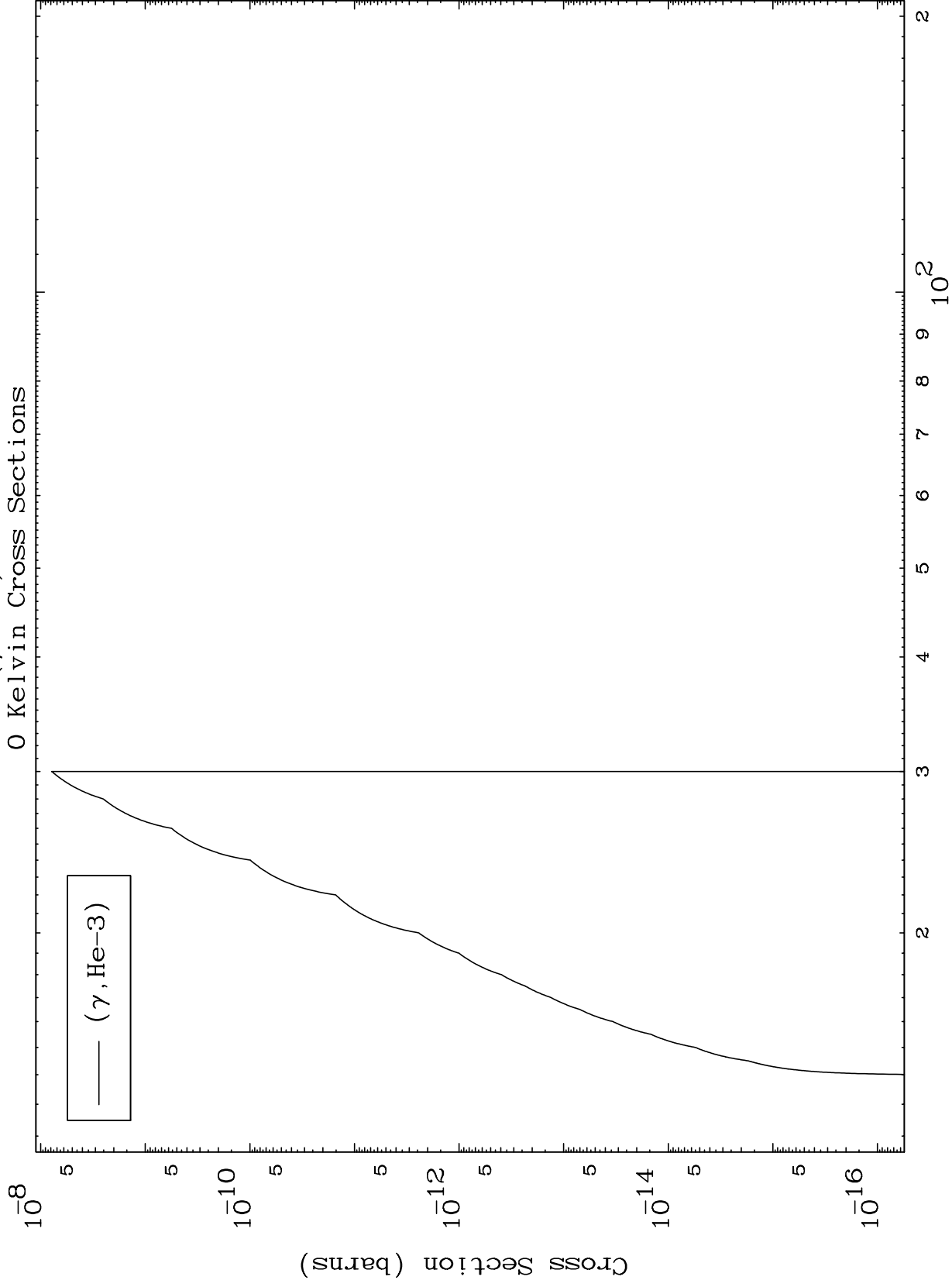
83-Bi-193



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

83-Bi-193



9

Incident Energy (MeV)

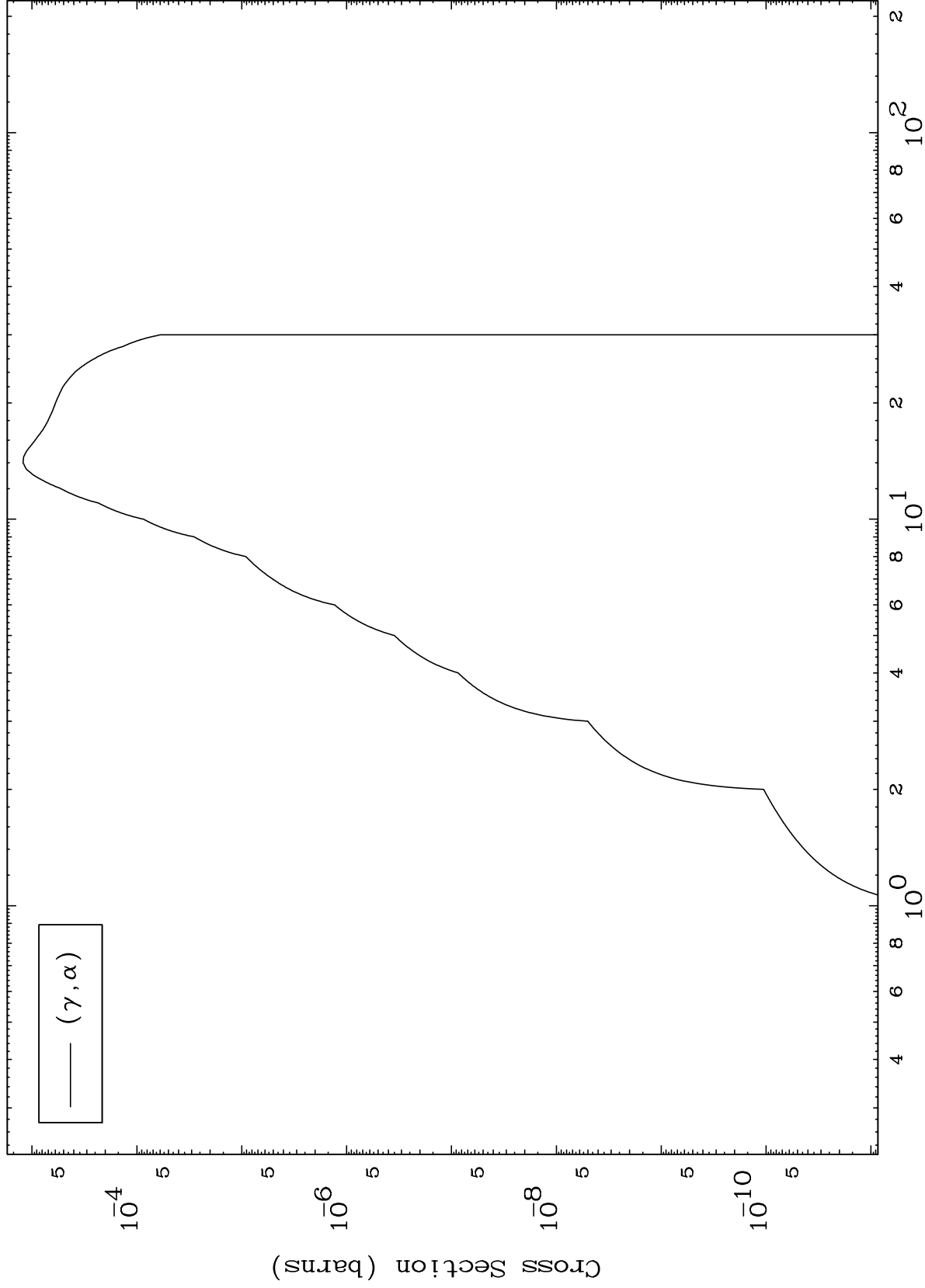
83-Bi-193

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(γ, α) Levels

83-Bi-193

0 Kelvin Cross Sections



10

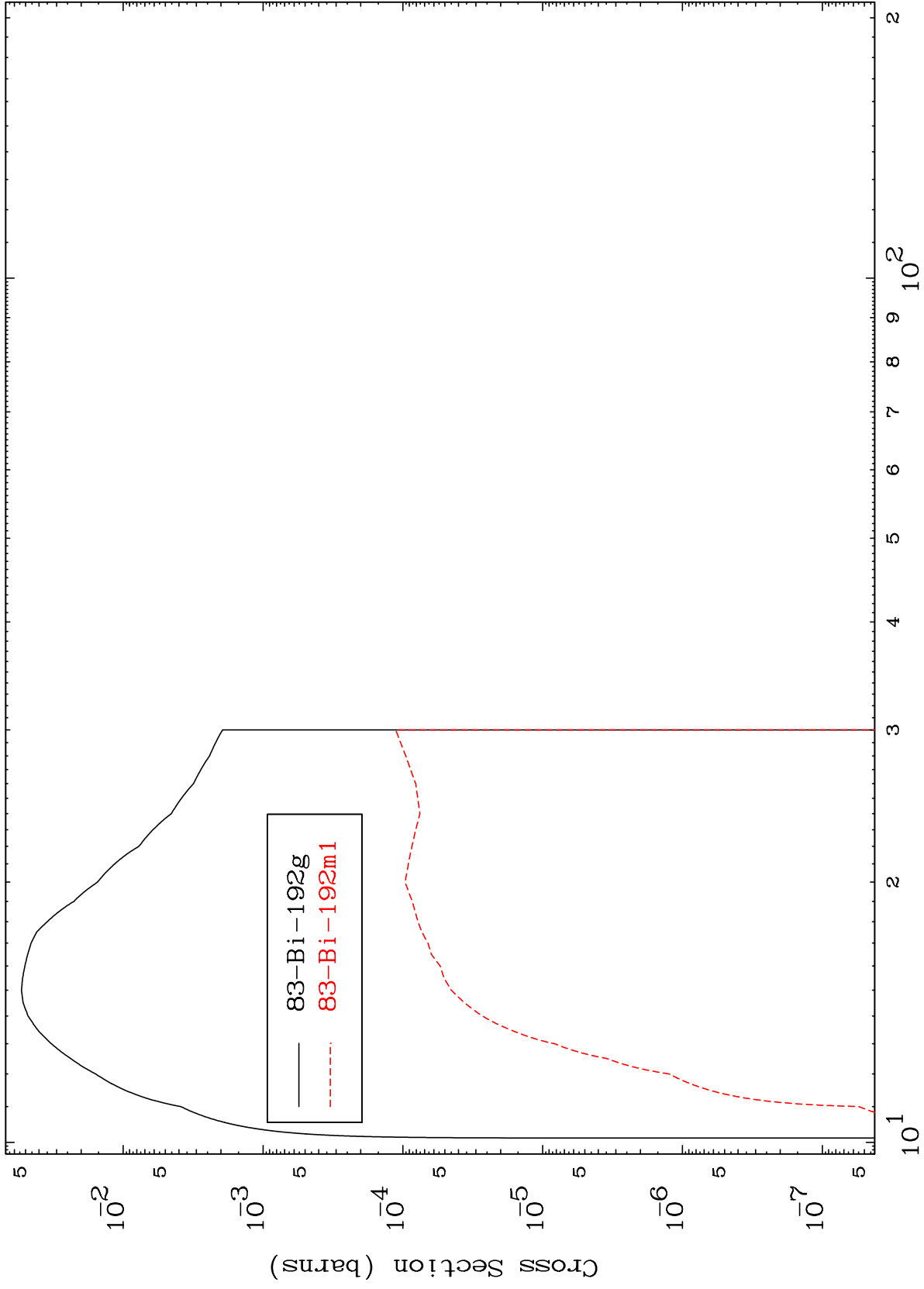
Incident Energy (MeV)

83-Bi-193

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Photon Inelastic
Radionuclide Production Cross Section

83-Bi-193



Incident Energy (MeV)

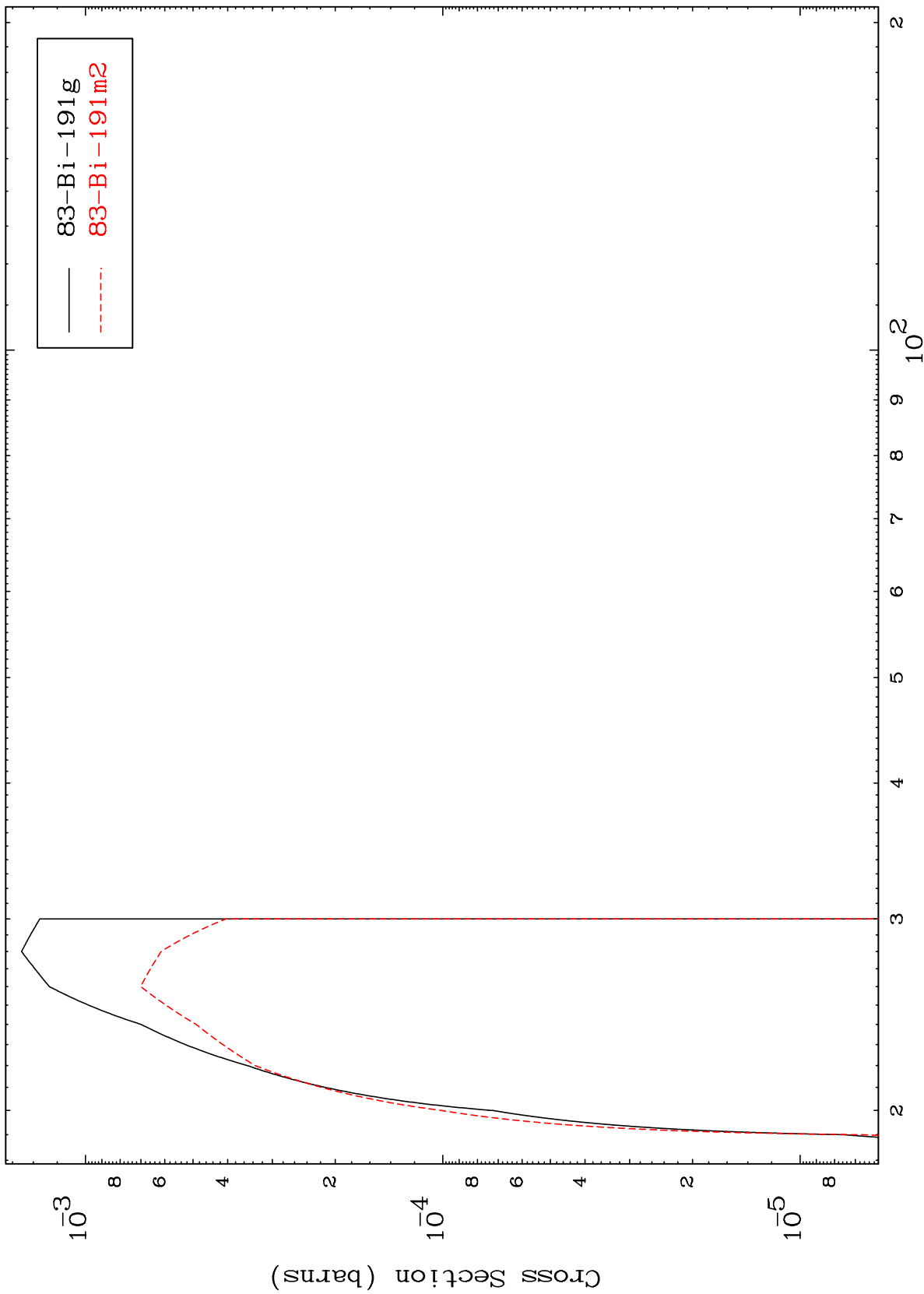
83-Bi-193

11

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83-Bi-193

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



12

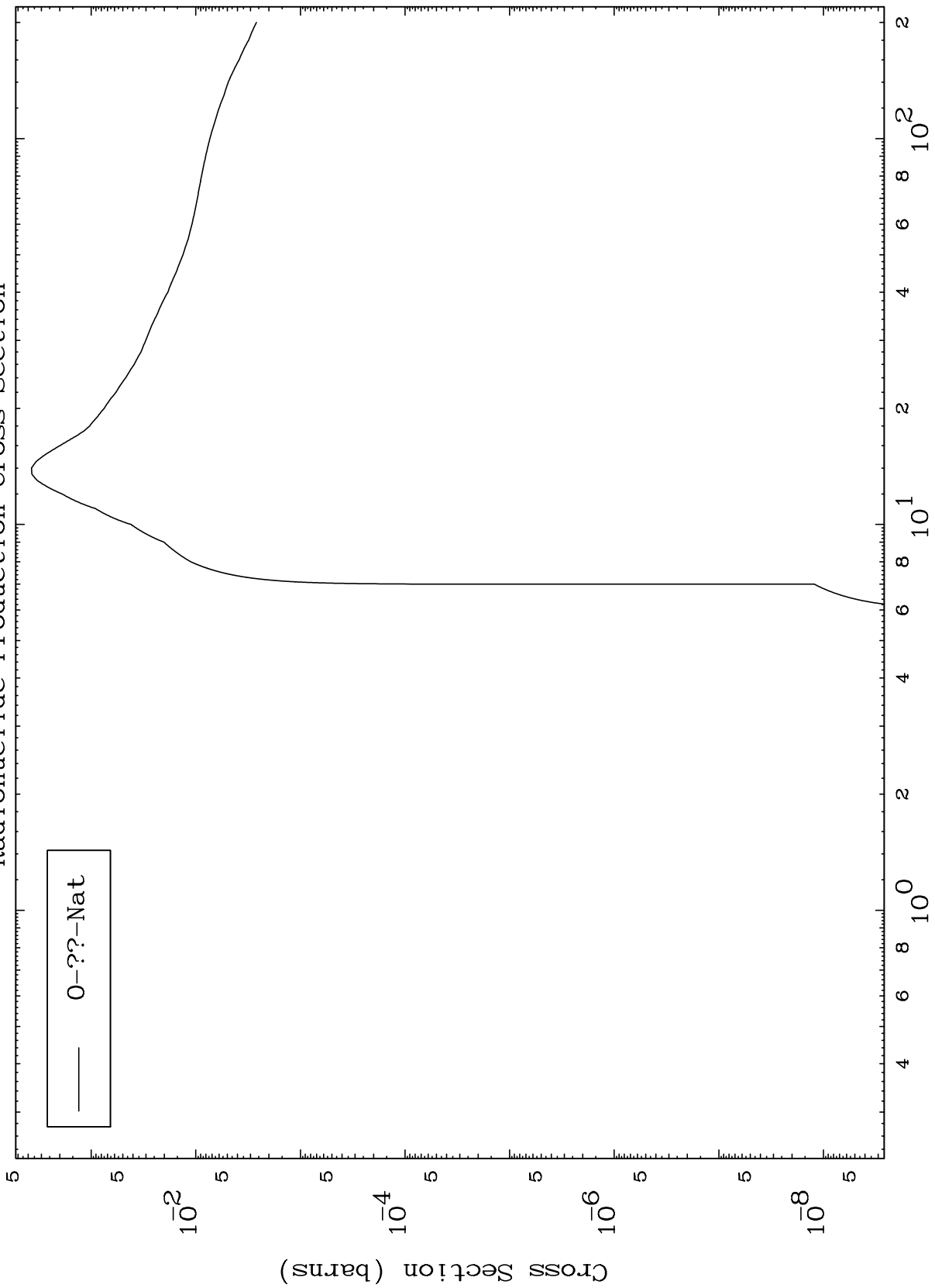
83-Bi-193

Incident Energy (MeV)

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83-Bi-193

Photon Fission
Radionuclide Production Cross Section

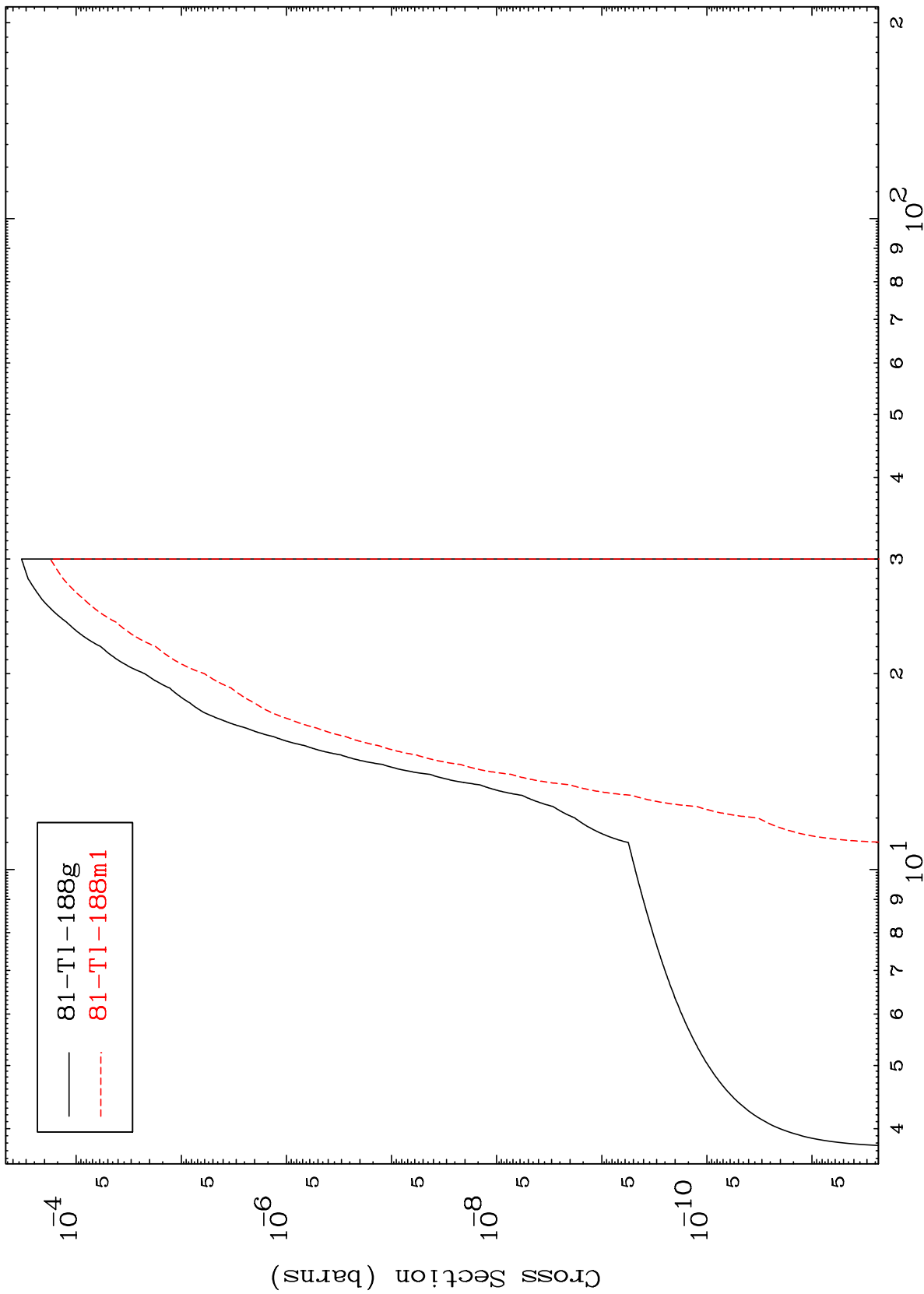


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83-Bi-193

(γ, n') α

Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

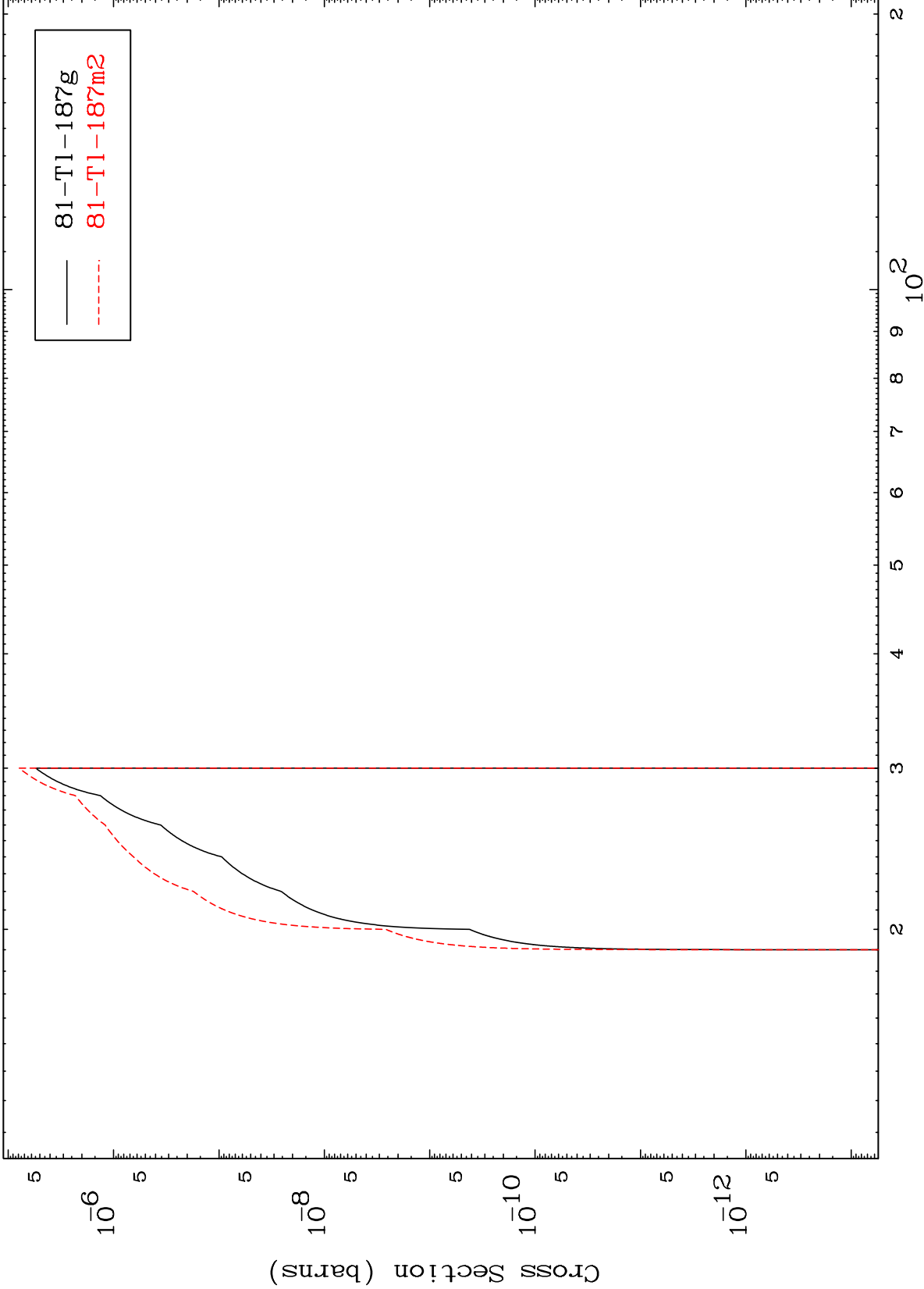
14

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$(\gamma, 2n) \alpha$

83-Bi-193

Radionuclide Production Cross Section



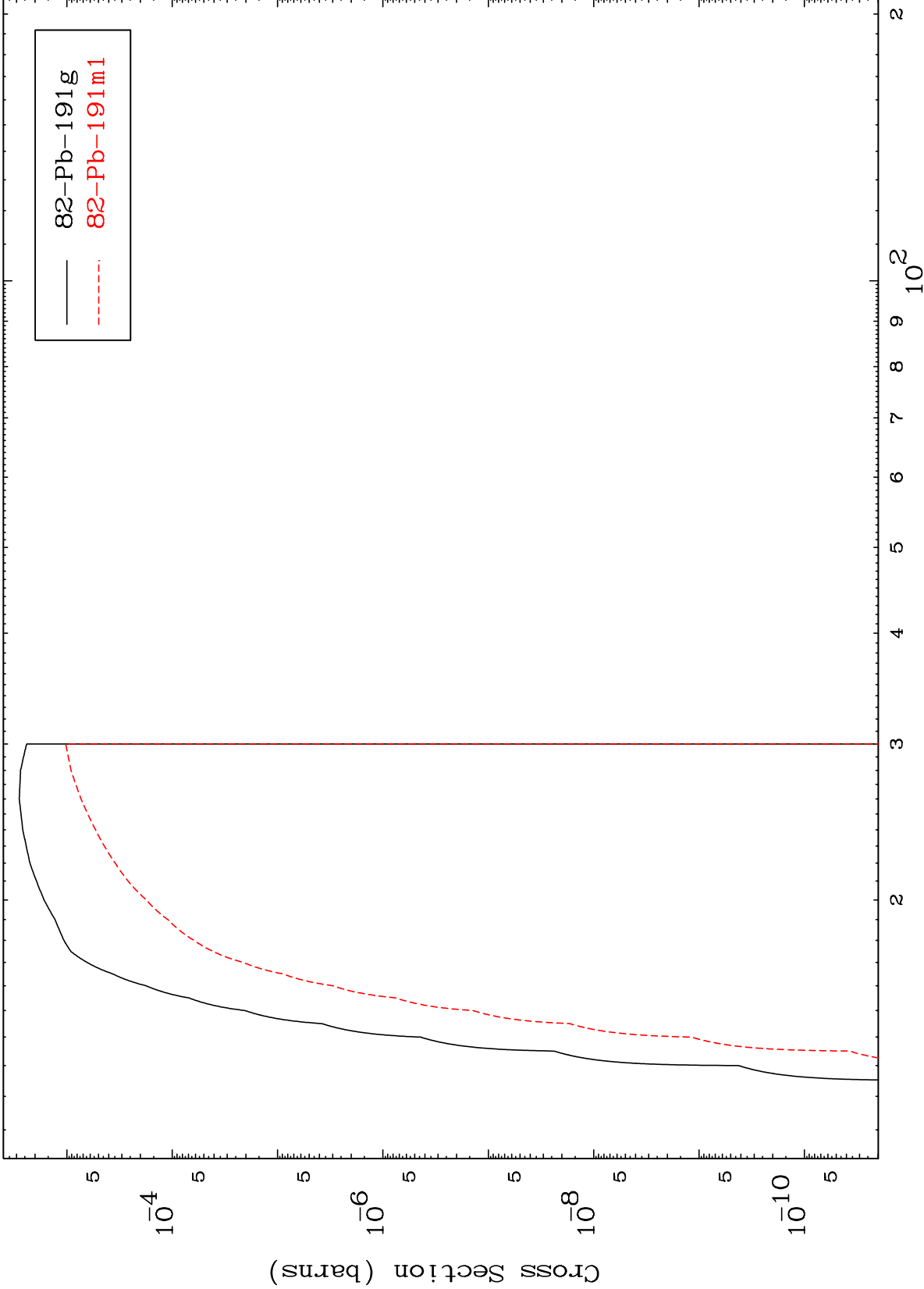
81-Tl-187g
81-Tl-187m2

15

Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section

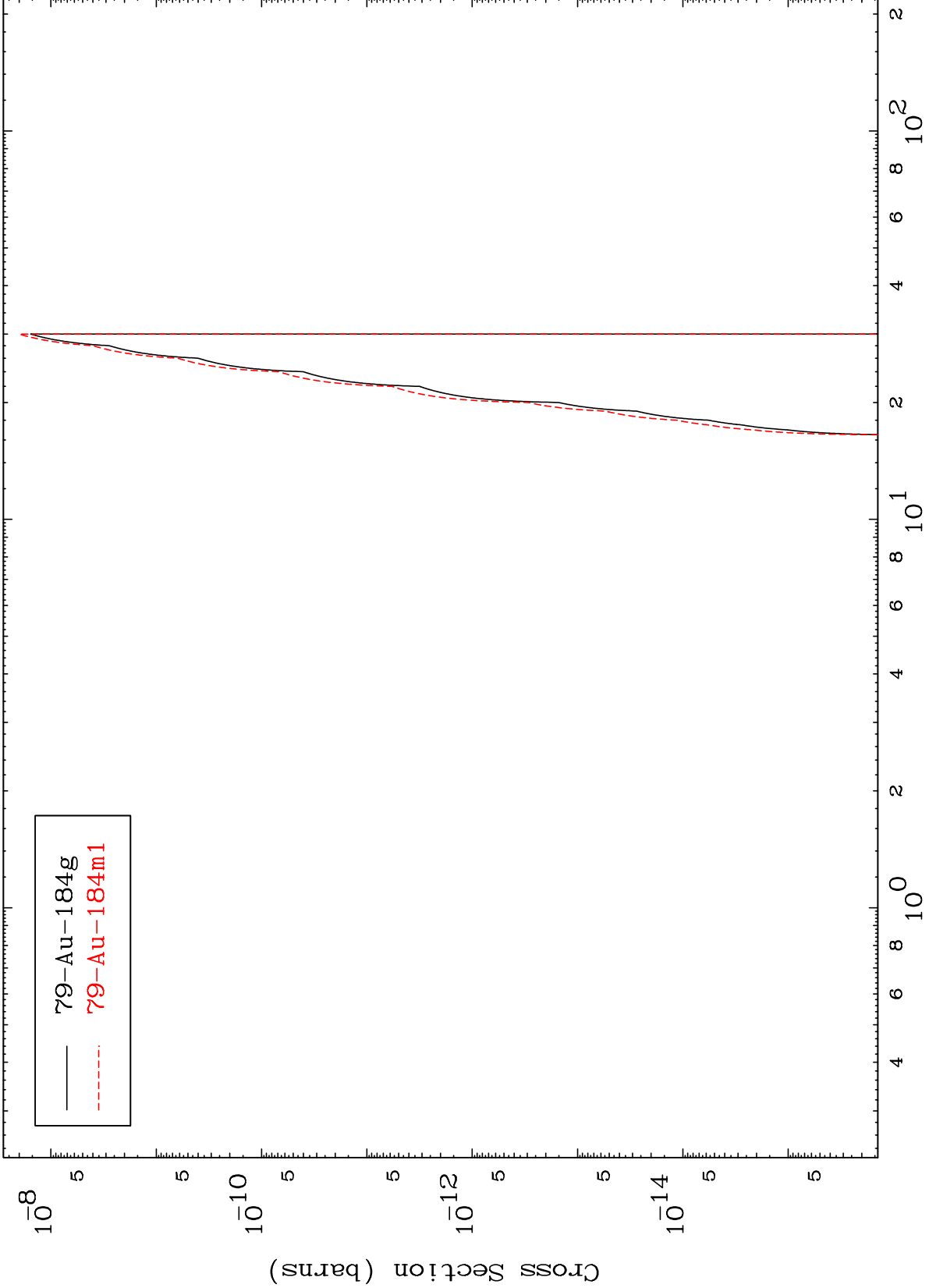


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(γ, n') 2α

83-Bi-193

Radionuclide Production Cross Section



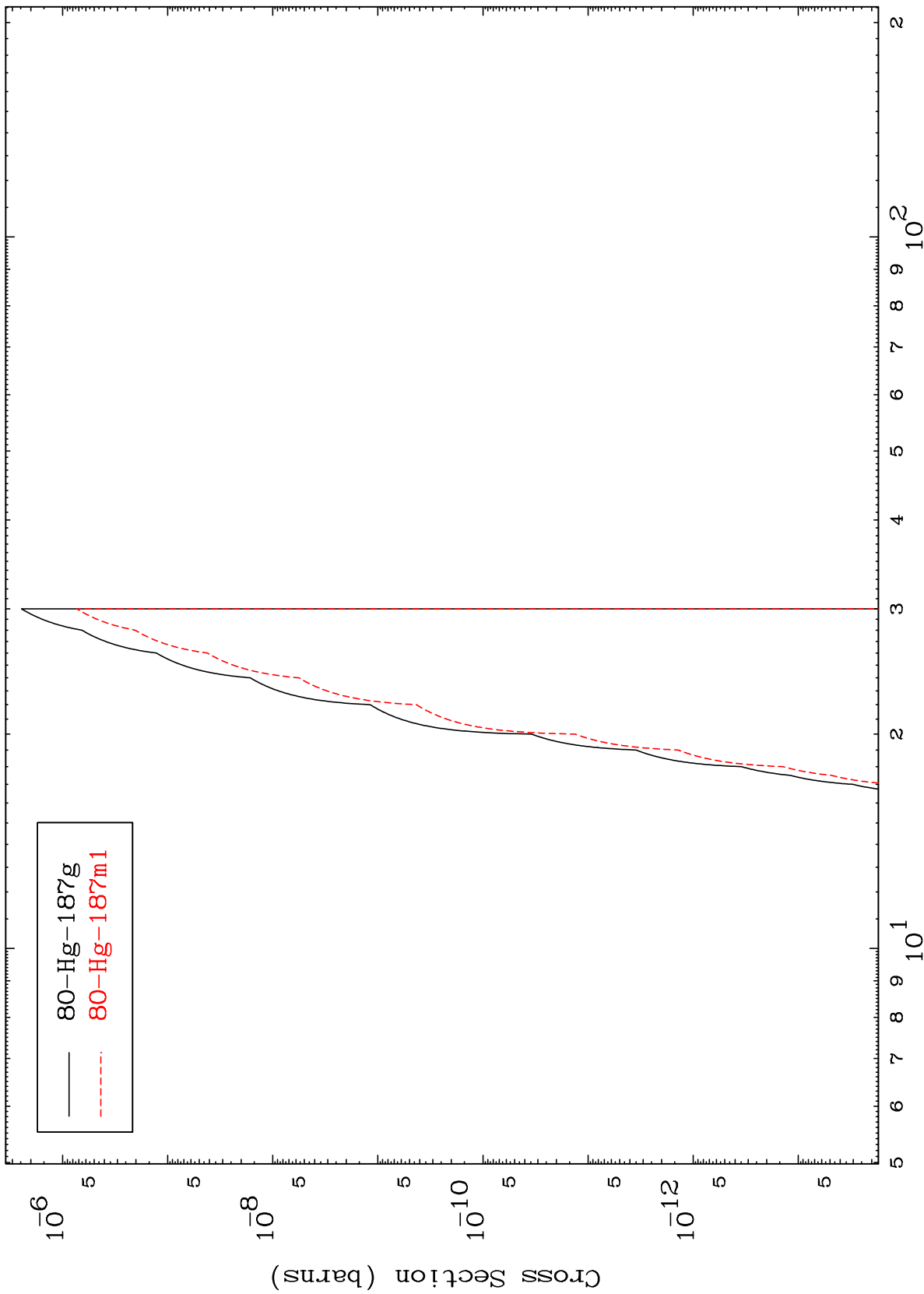
— 79-Au-184g
- - - 79-Au-184m1

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(γ, n') p α

83-Bi-193

Radionuclide Production Cross Section



18

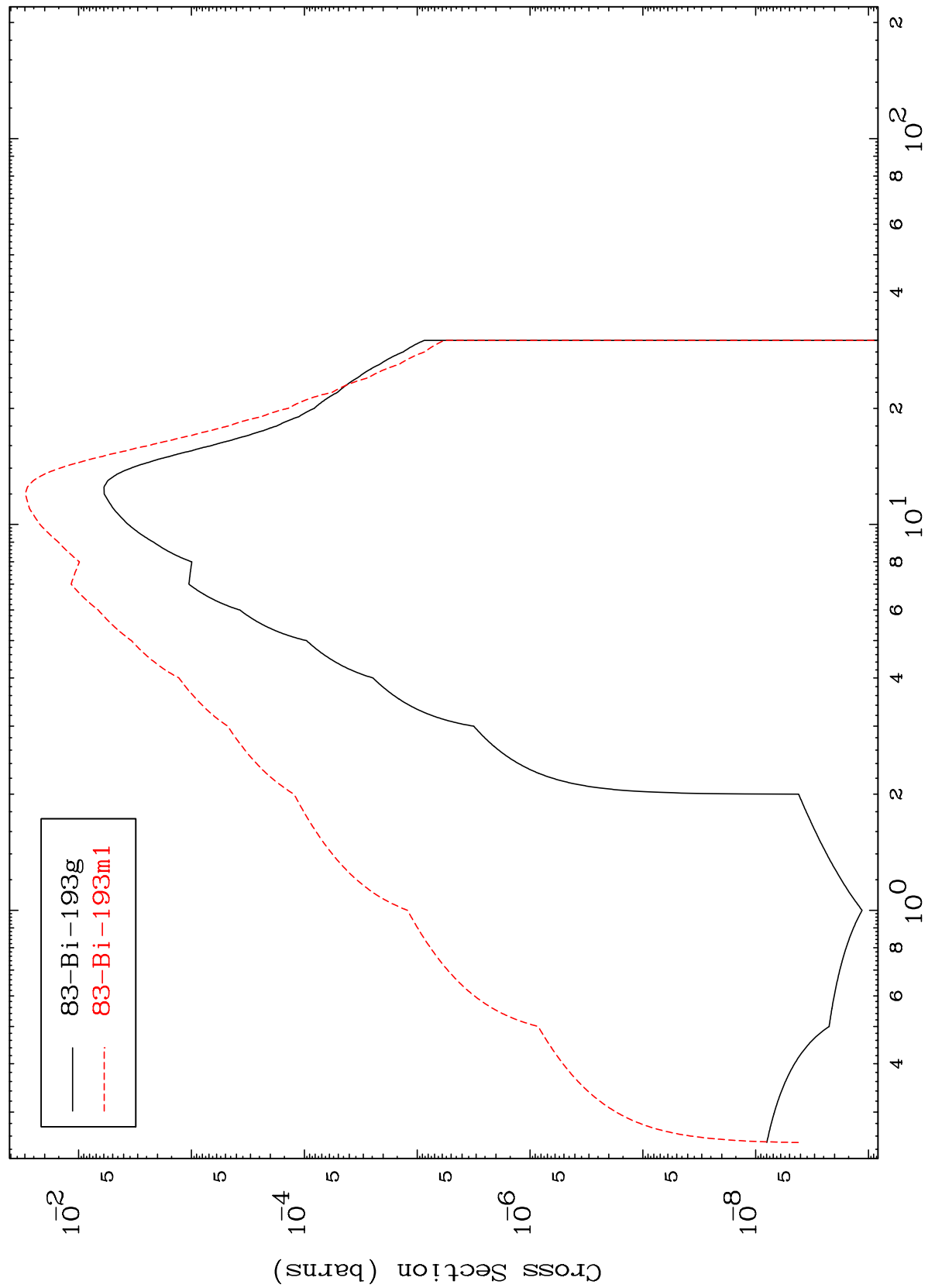
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(γ, γ)
Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

19

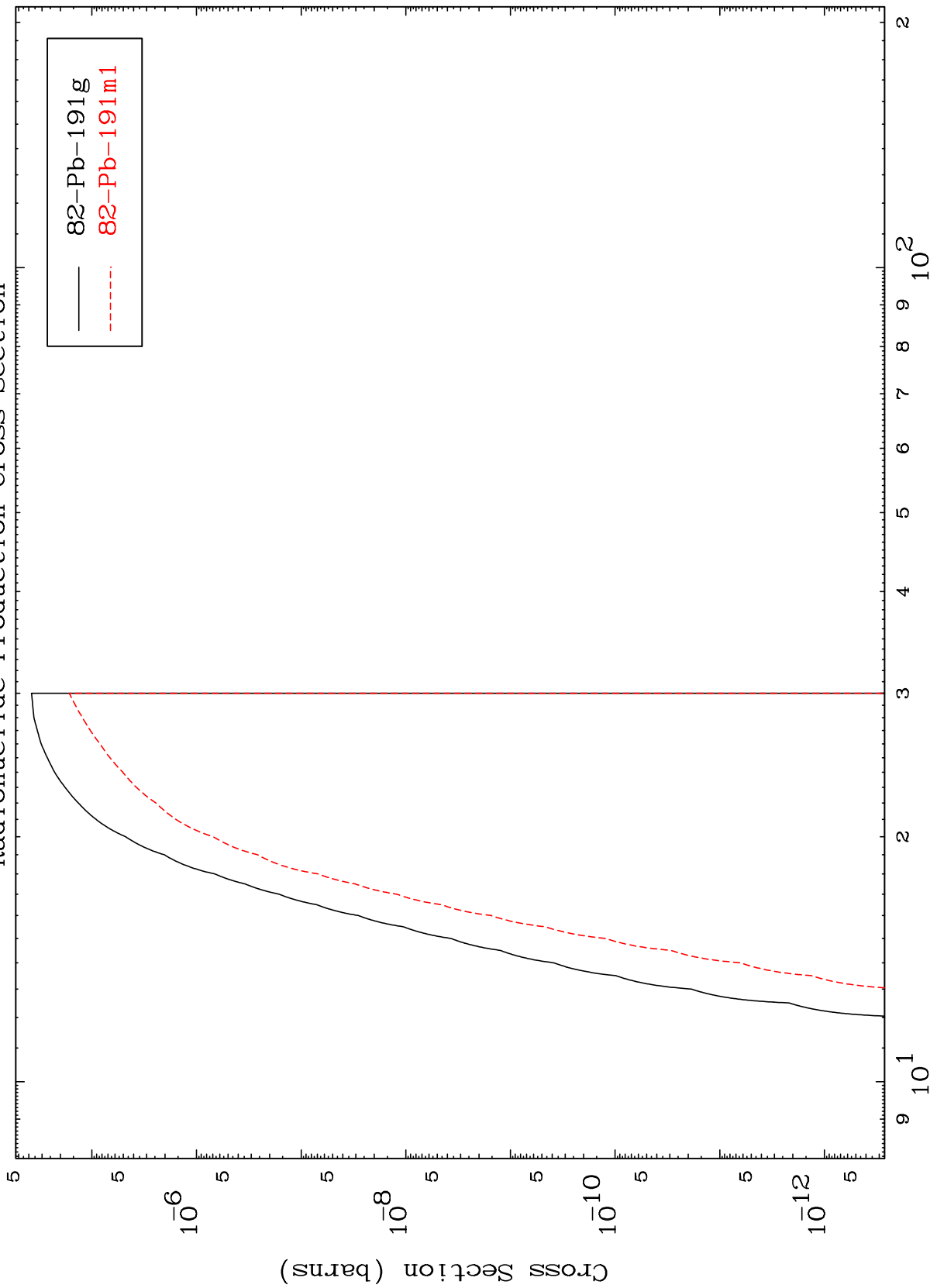
83-Bi-193

Incident Energy (MeV)

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83-Bi-193

(γ, d)
Radionuclide Production Cross Section



83-Bi-193

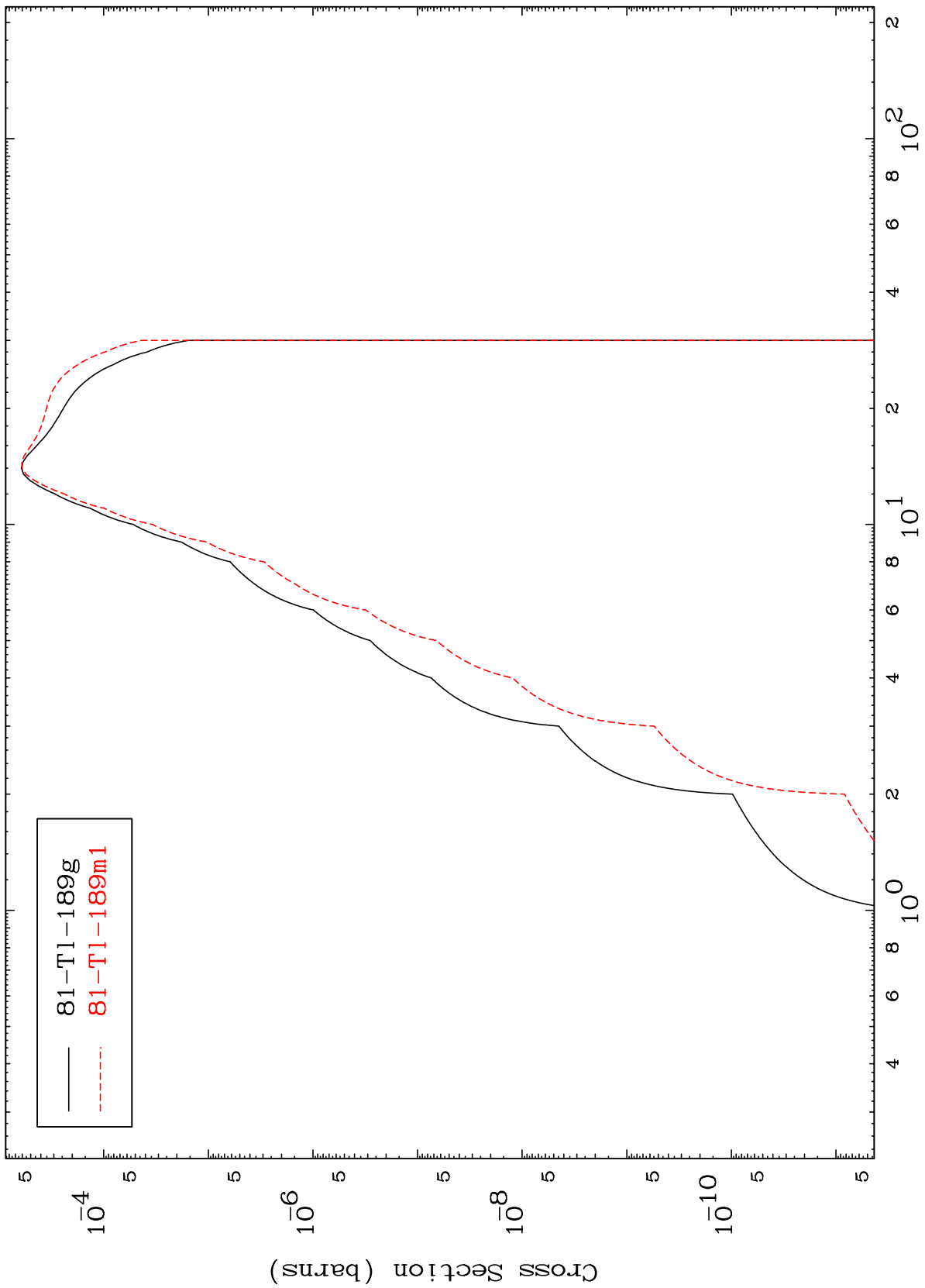
Incident Energy (MeV)

20

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83-Bi-193

(γ, α)
Radionuclide Production Cross Section

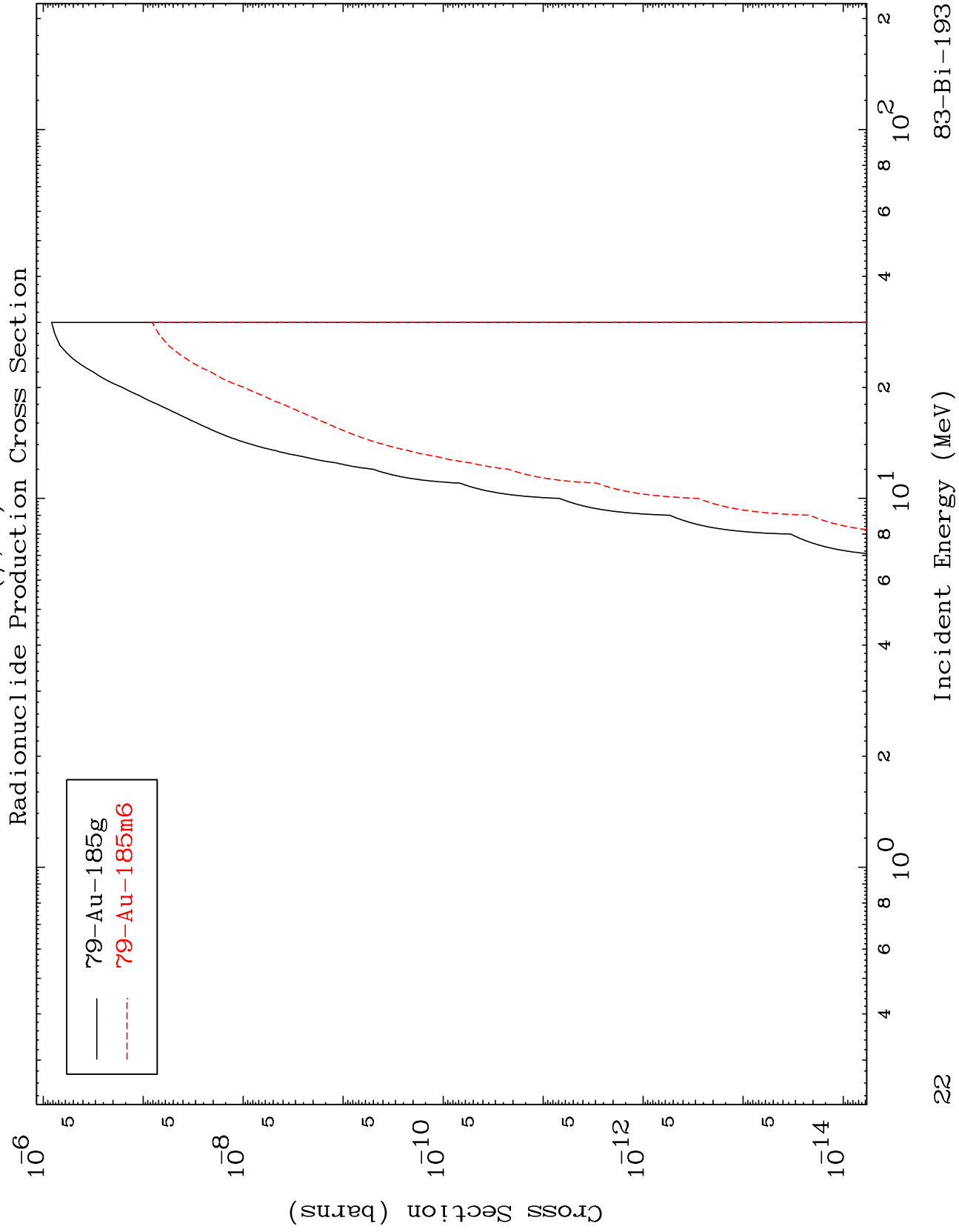


81-Tl-189g
81-Tl-189m1

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($\gamma, 2\alpha$)

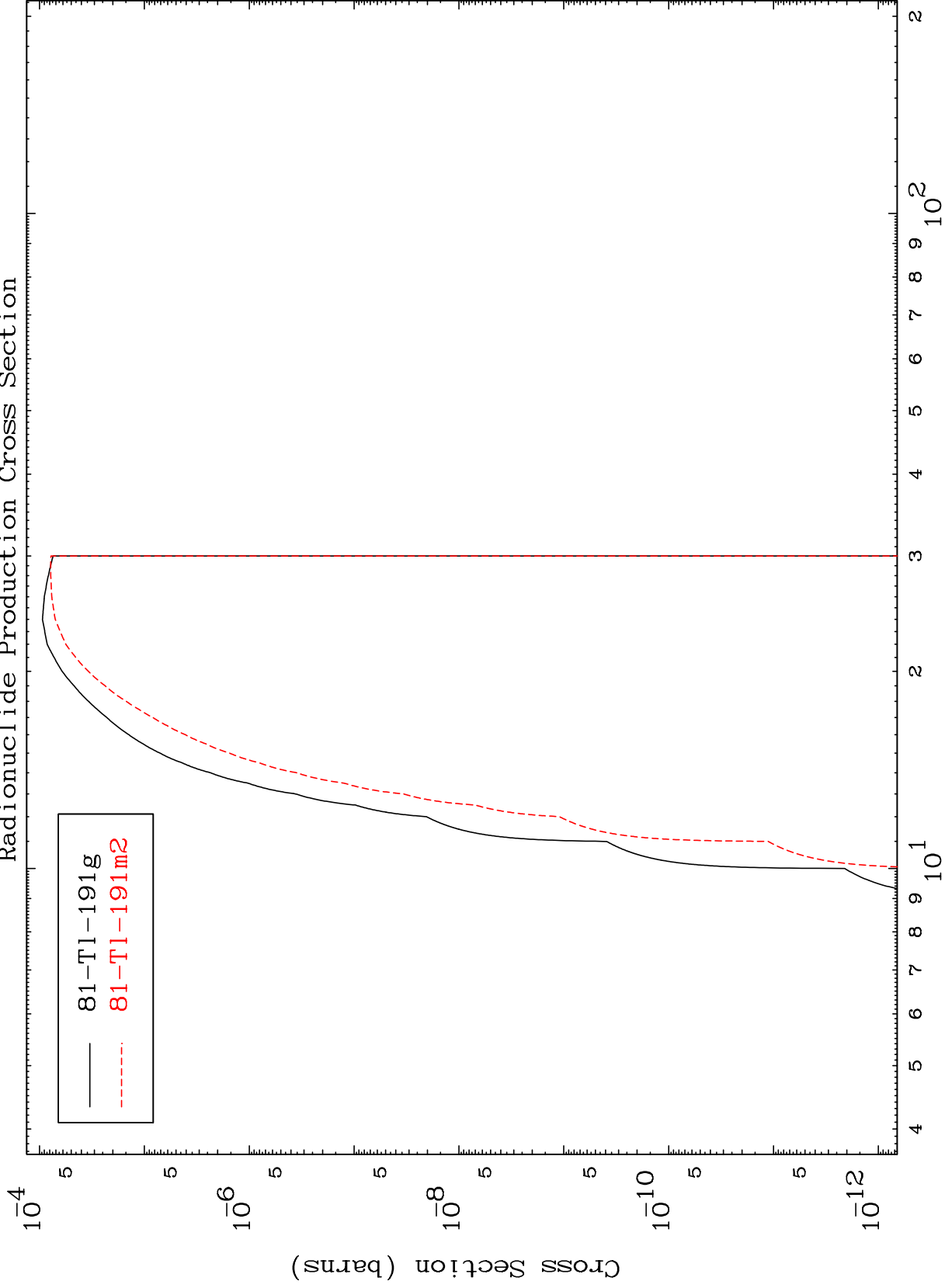
83-Bi-193



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83-Bi-193

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



23

Incident Energy (MeV)

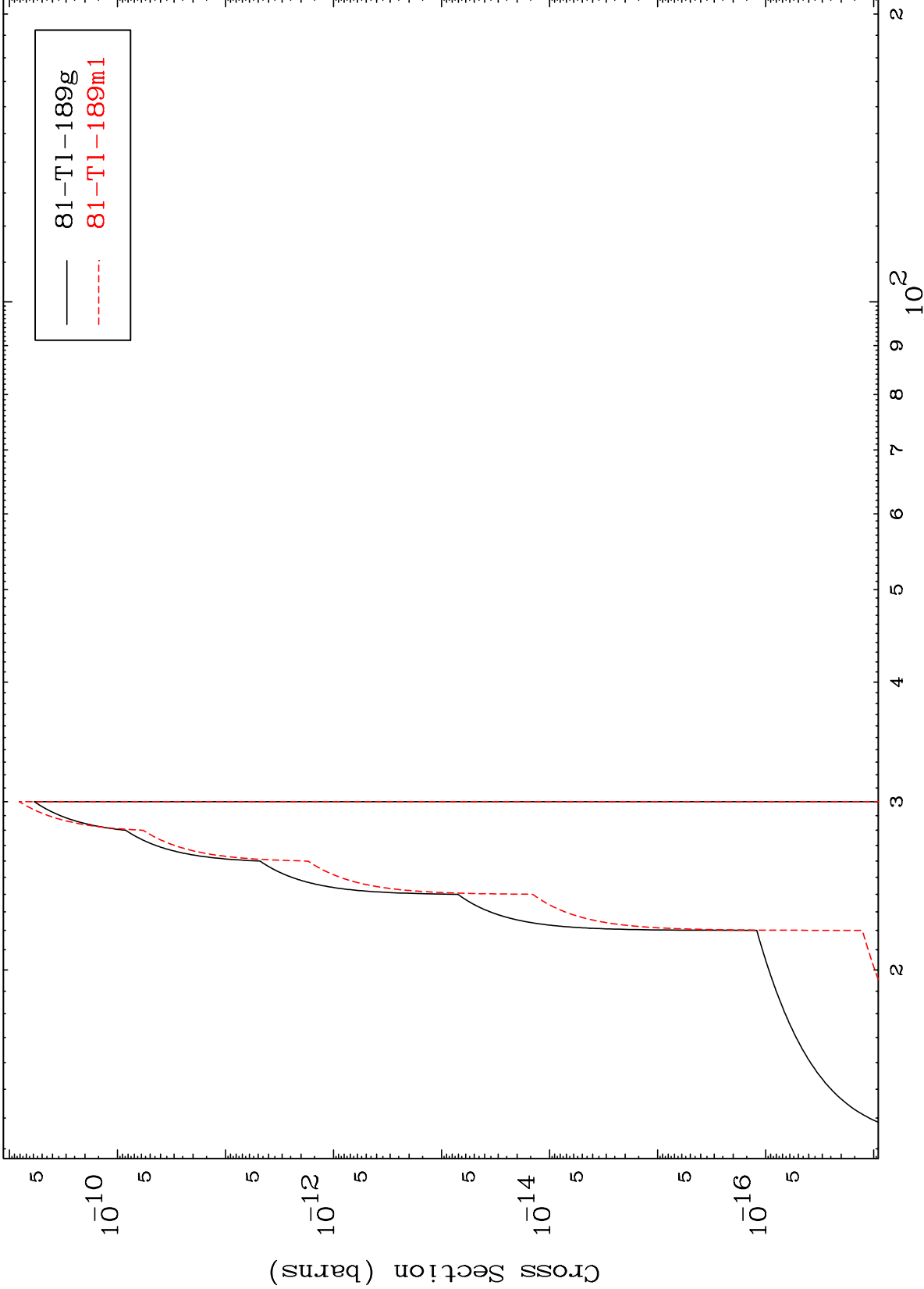
83-Bi-193

MAT 8278

(γ, p) t

83-Bi-193

Radionuclide Production Cross Section



24

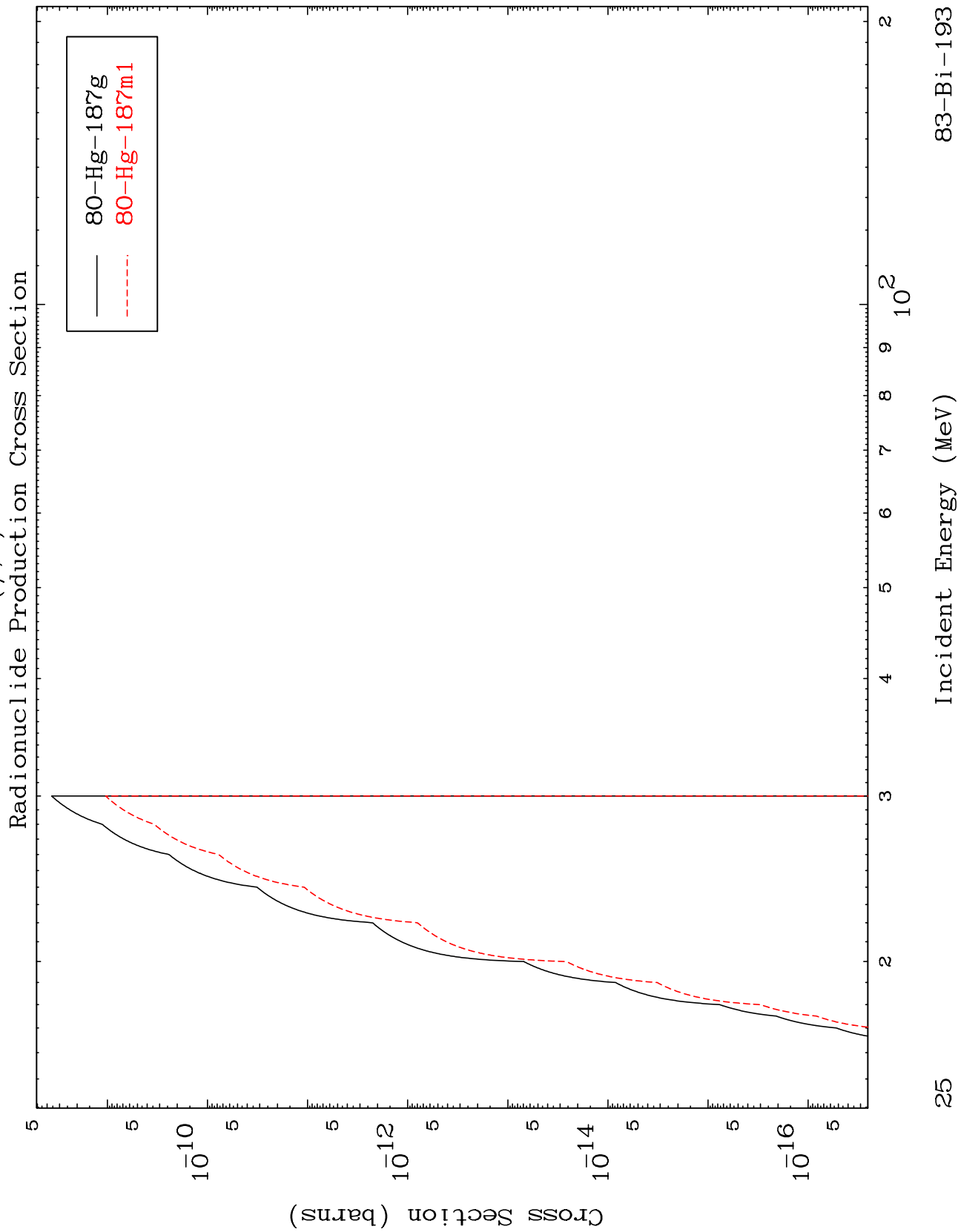
Incident Energy (MeV)

83-Bi-193

MAT 8278

(γ, d) α

83-Bi-193



25

83-Bi-193