

Program EVALPLOT
(Version 2021-1)

by

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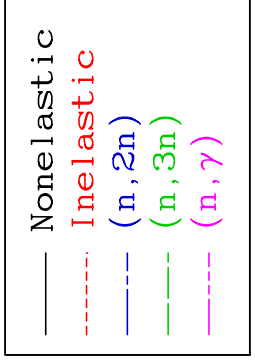
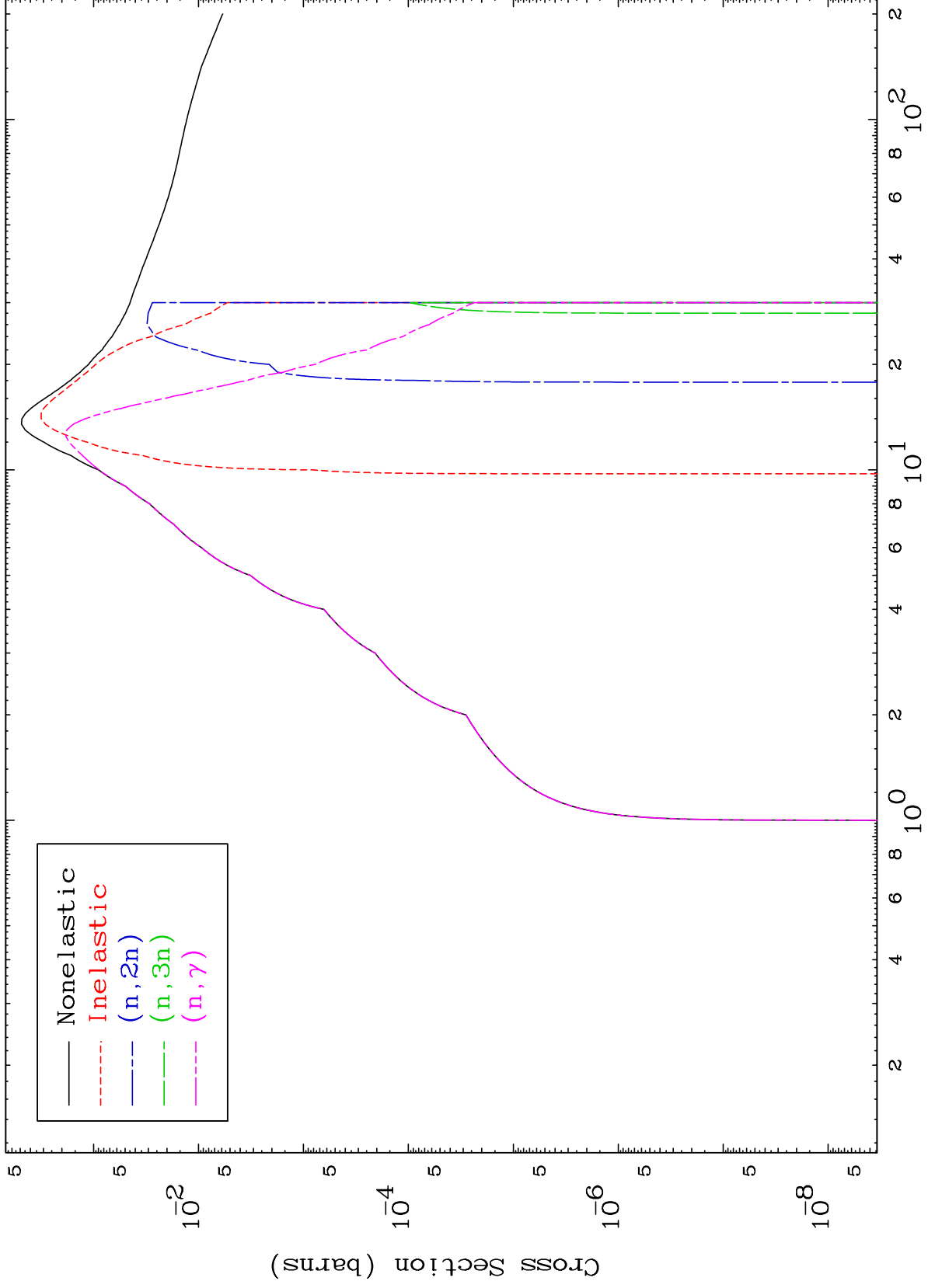
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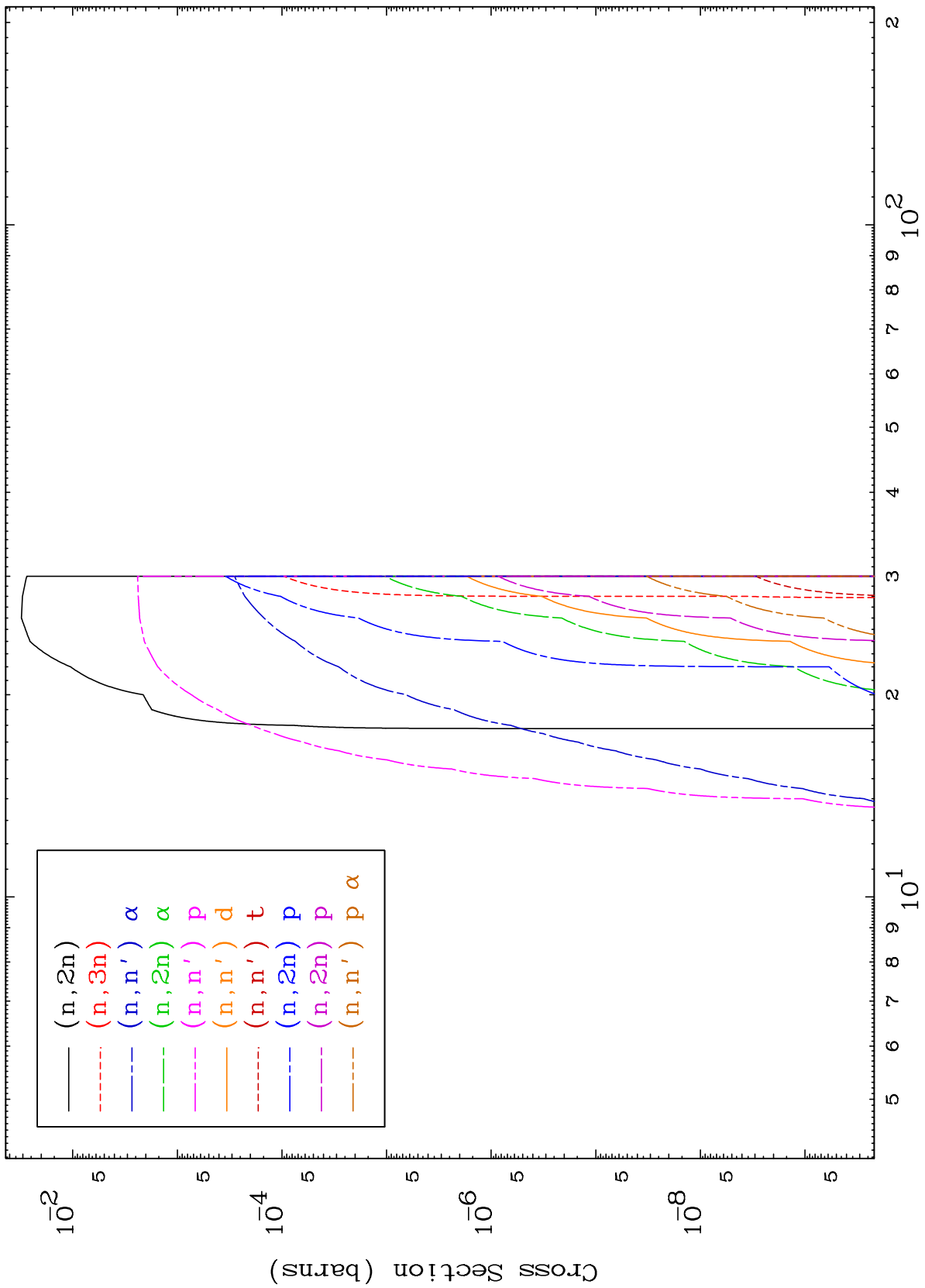
Press Mouse Button to Start

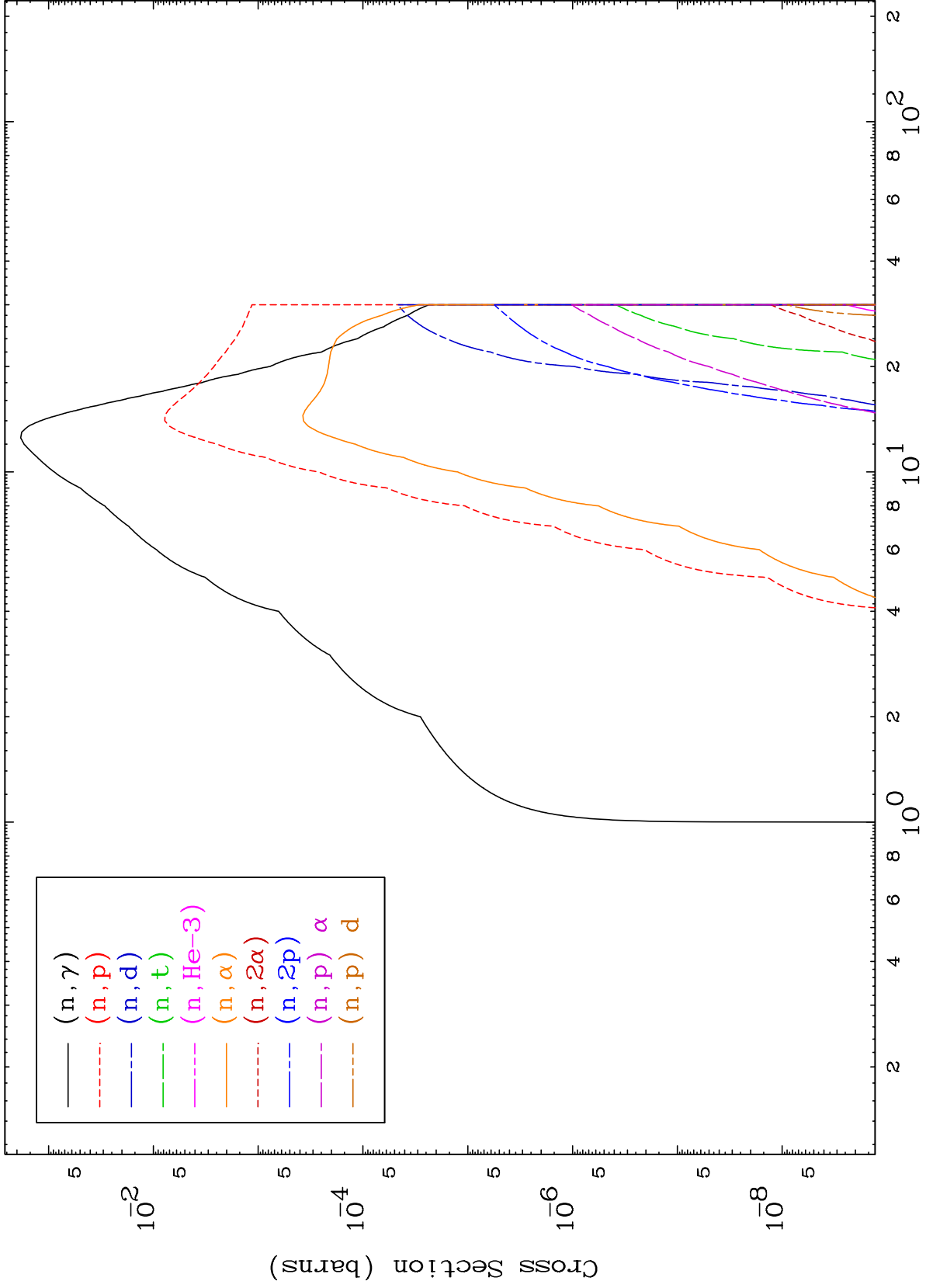
MAT 8289

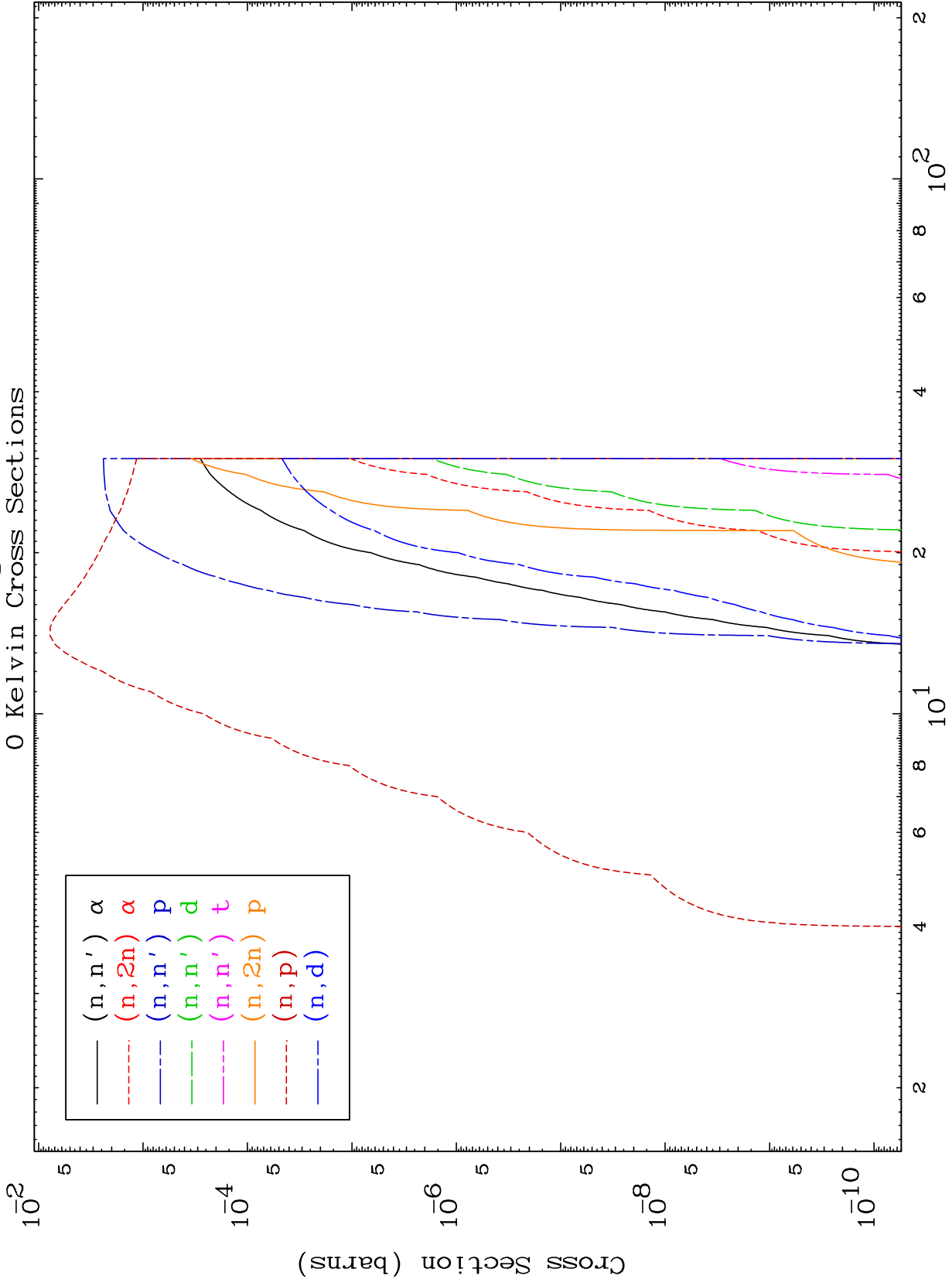
Photon Major
0 Kelvin Cross Sections

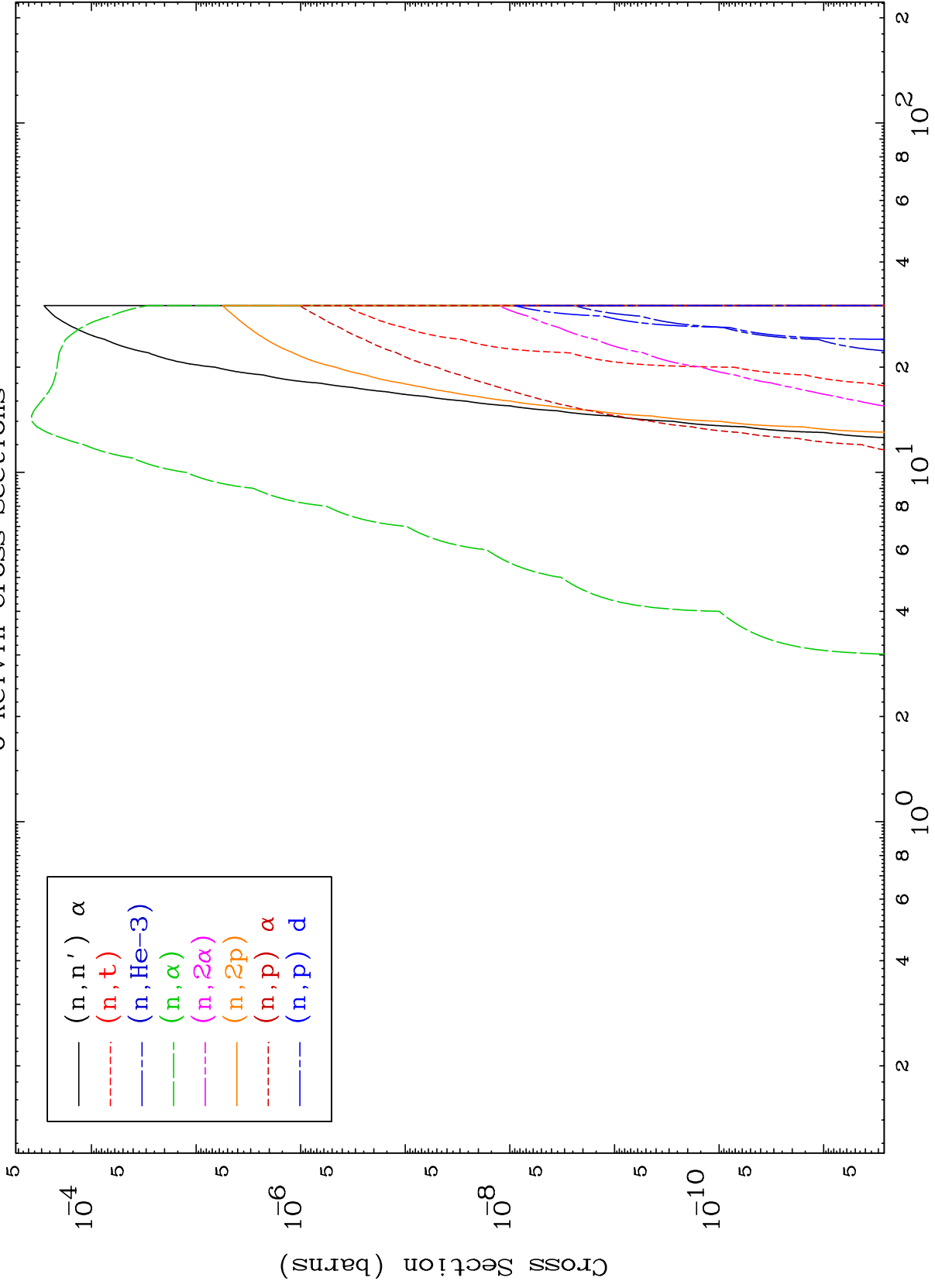
83-Bi-197









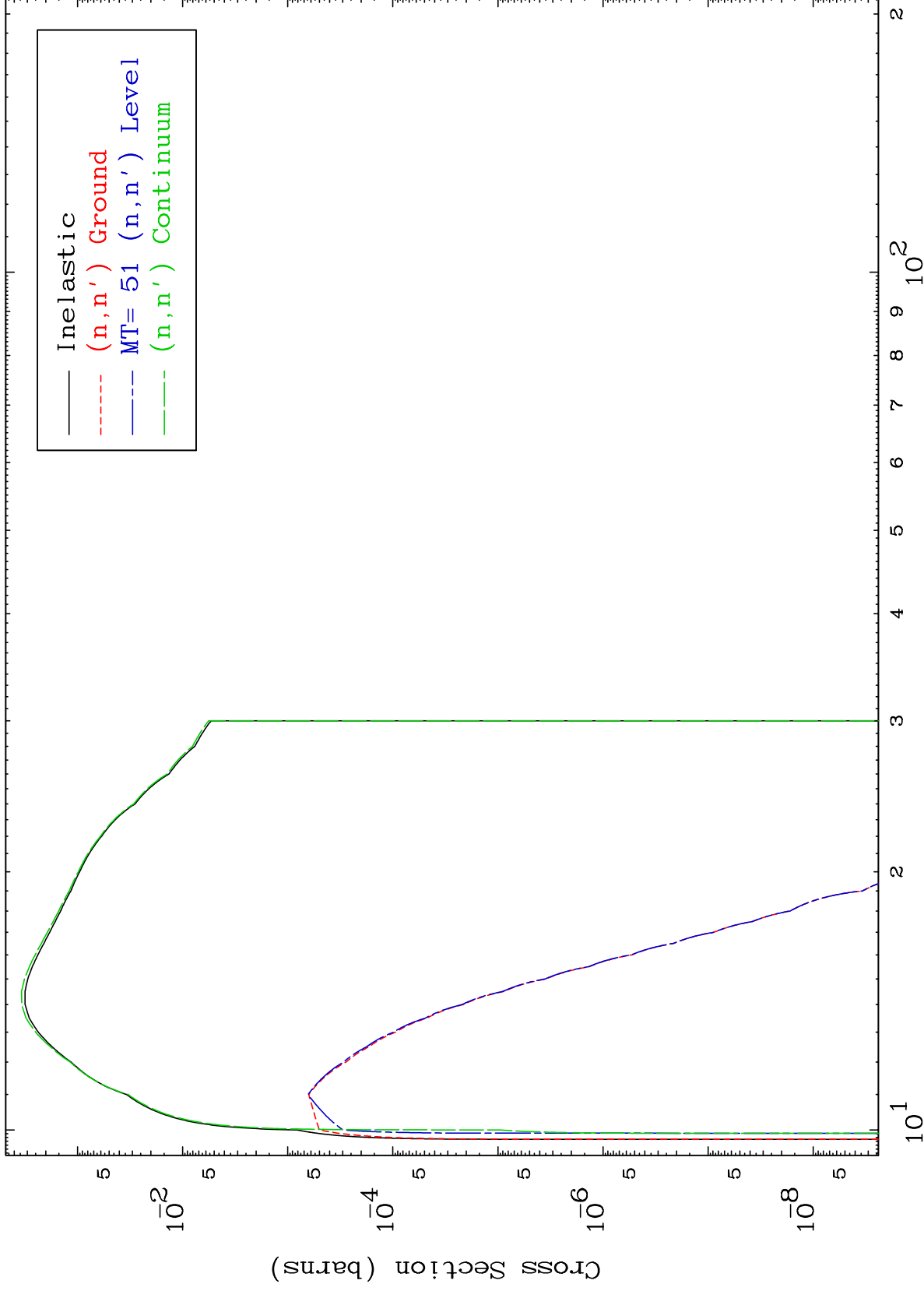


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(γ, n') Levels

83-Bi-197

0 Kelvin Cross Sections



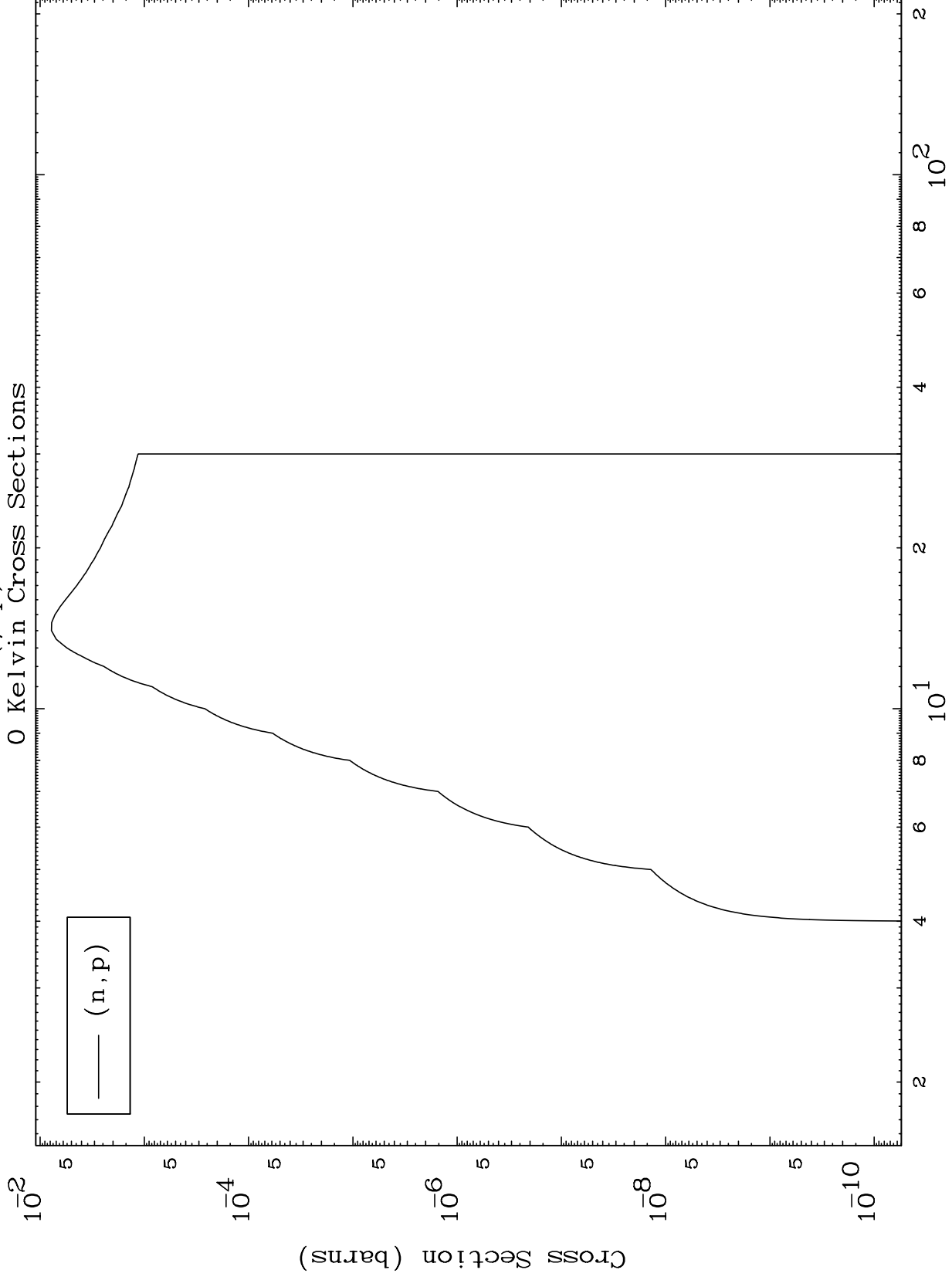
Incident Energy (MeV)

83-Bi-197

MAT 8289

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-197



7

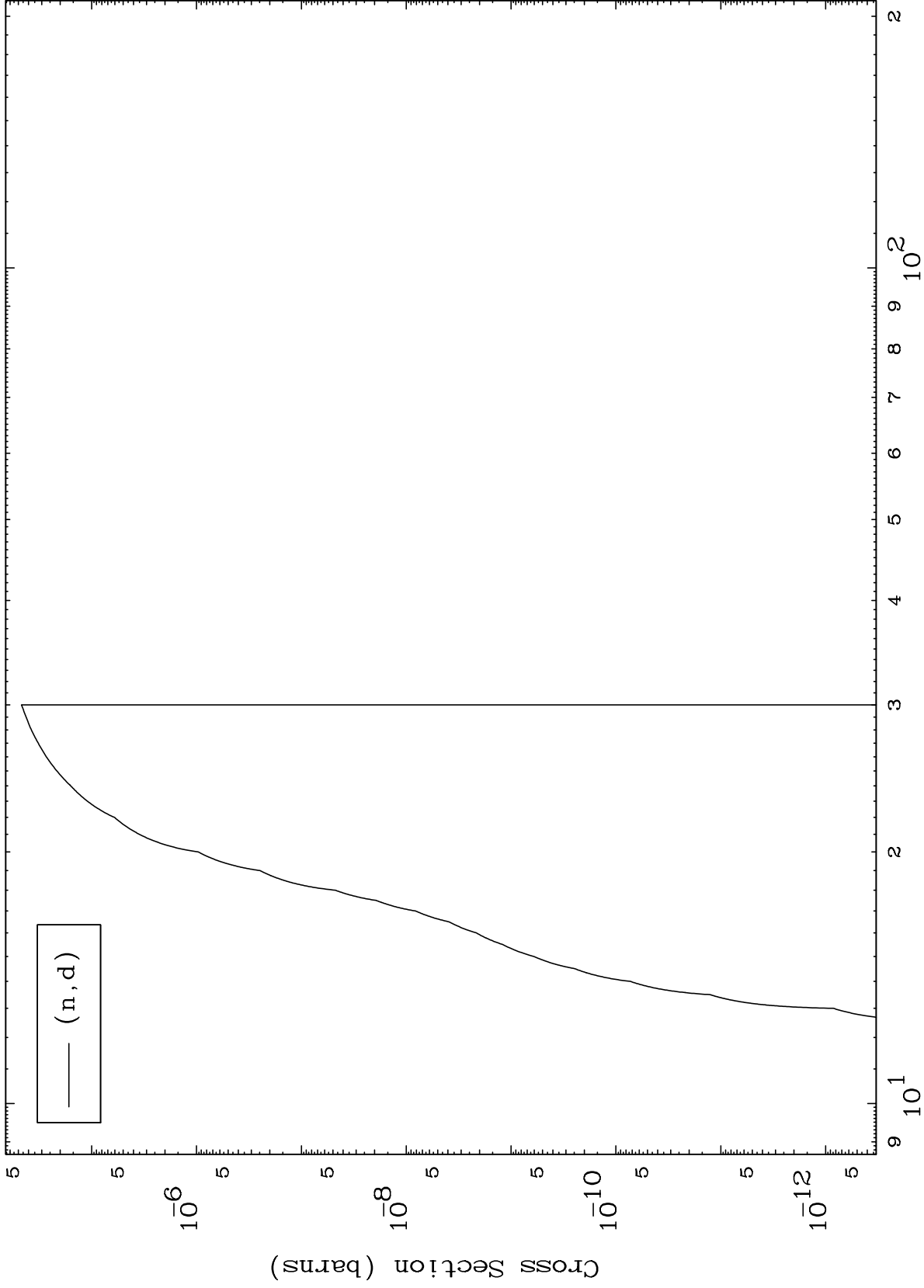
Incident Energy (MeV)

83-Bi-197

MAT 8289

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-197



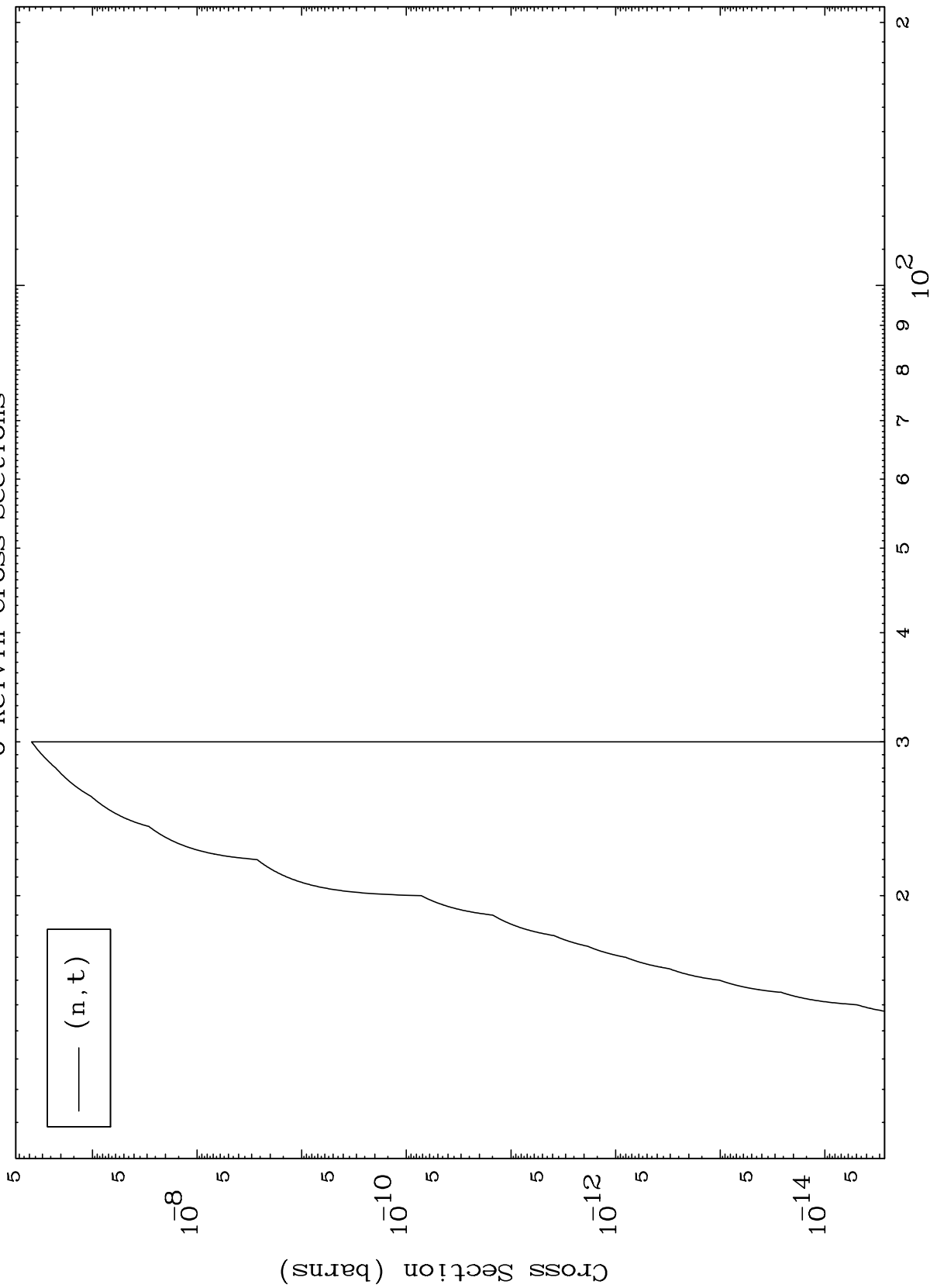
Incident Energy (MeV)

83-Bi-197

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83-Bi-197

(γ, t) Levels
0 Kelvin Cross Sections



83-Bi-197

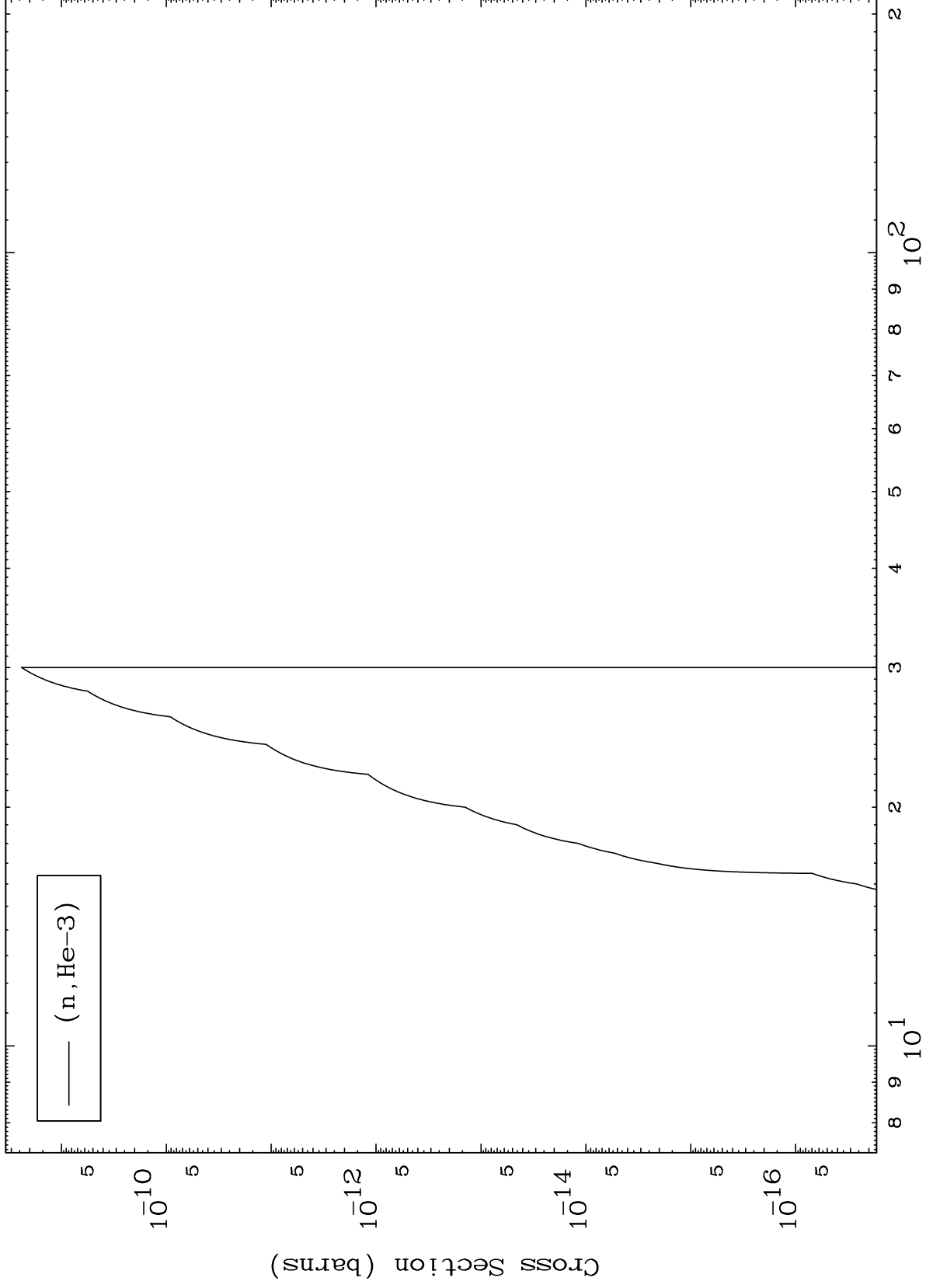
Incident Energy (MeV)

9

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

83-Bi-197



10

Incident Energy (MeV)

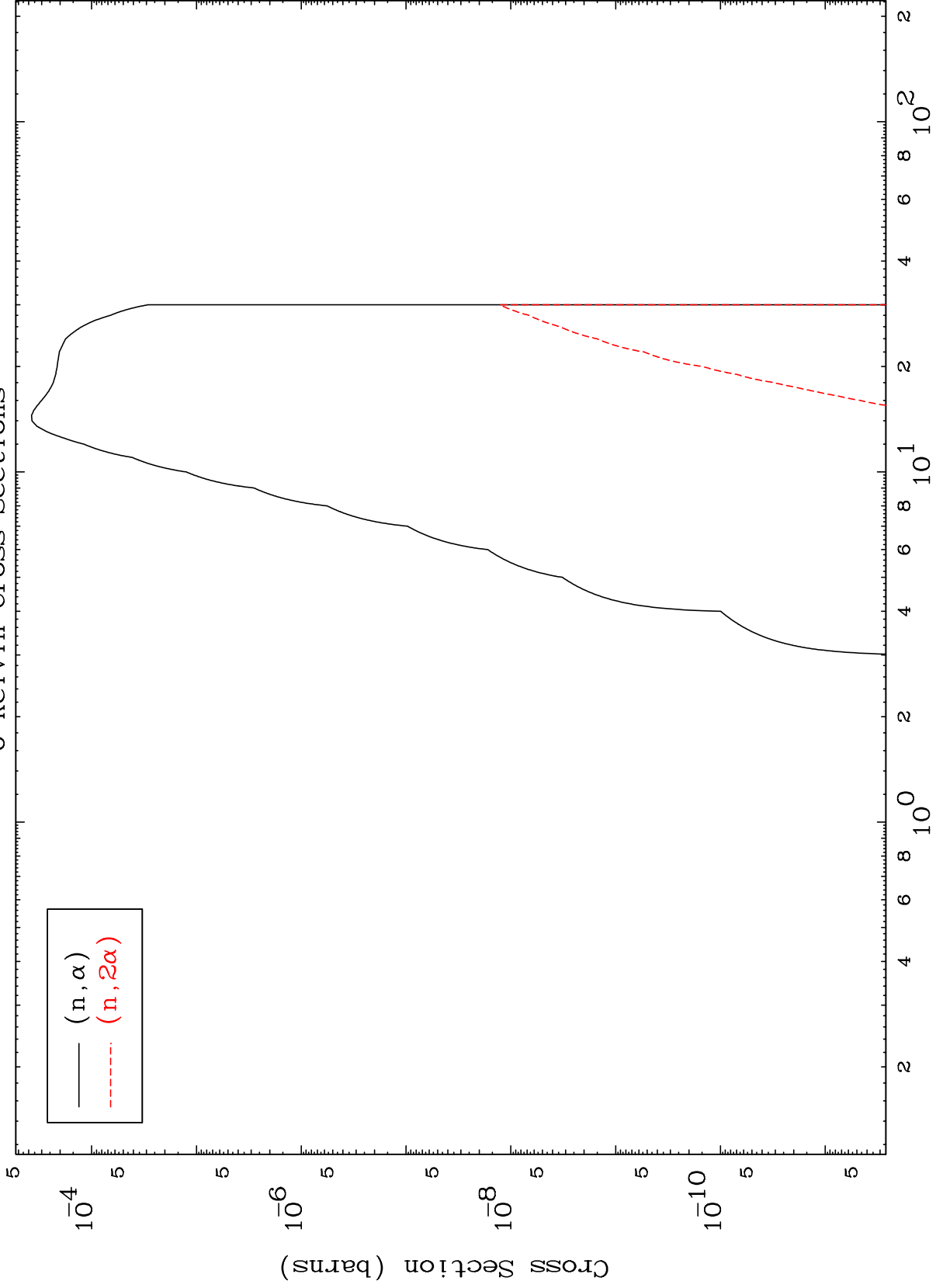
83-Bi-197

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(γ, α) Levels

83-Bi-197

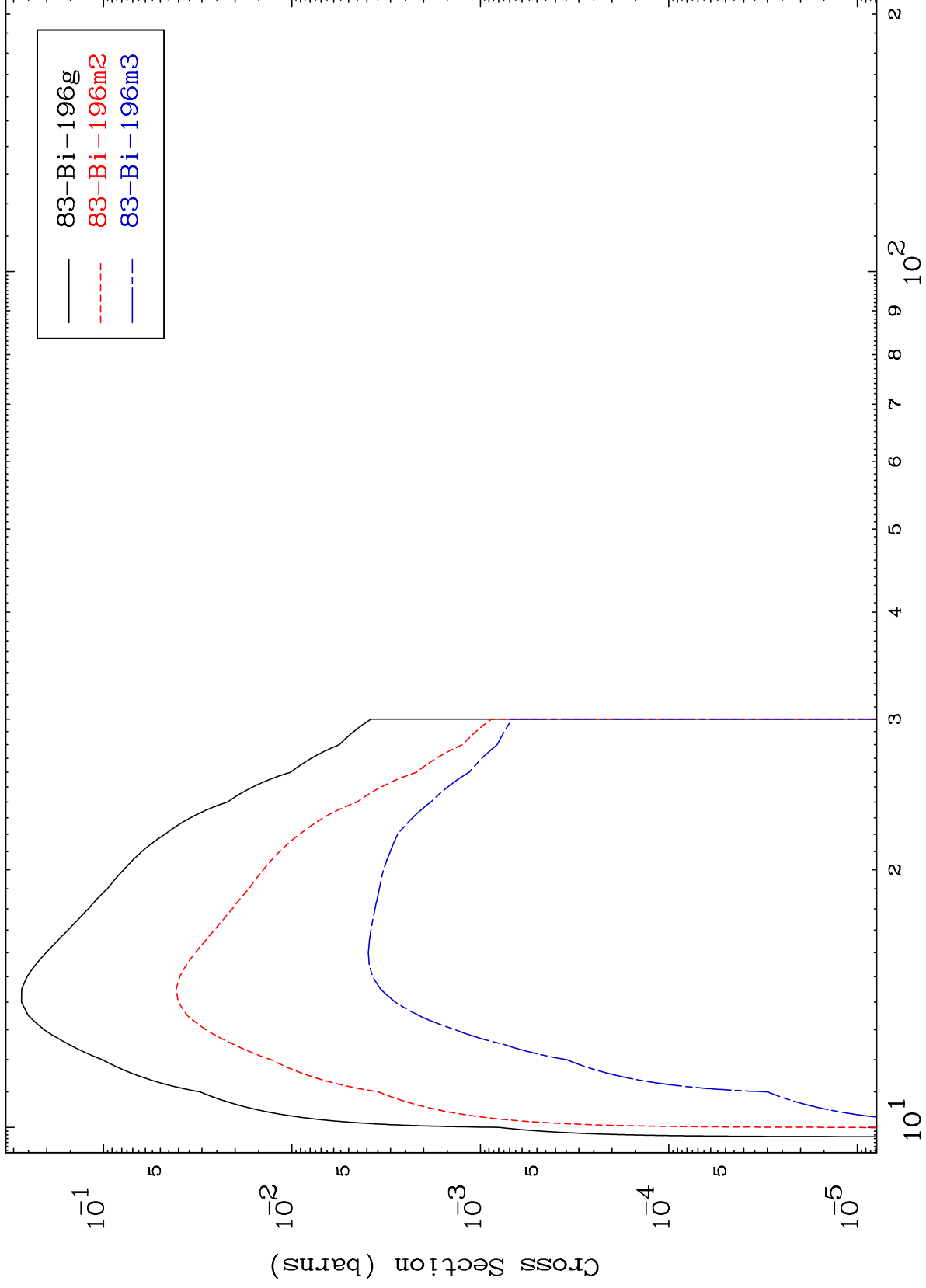
0 Kelvin Cross Sections



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83-Bi-197

Inelastic
Radionuclide Production Cross Section



83-Bi-197

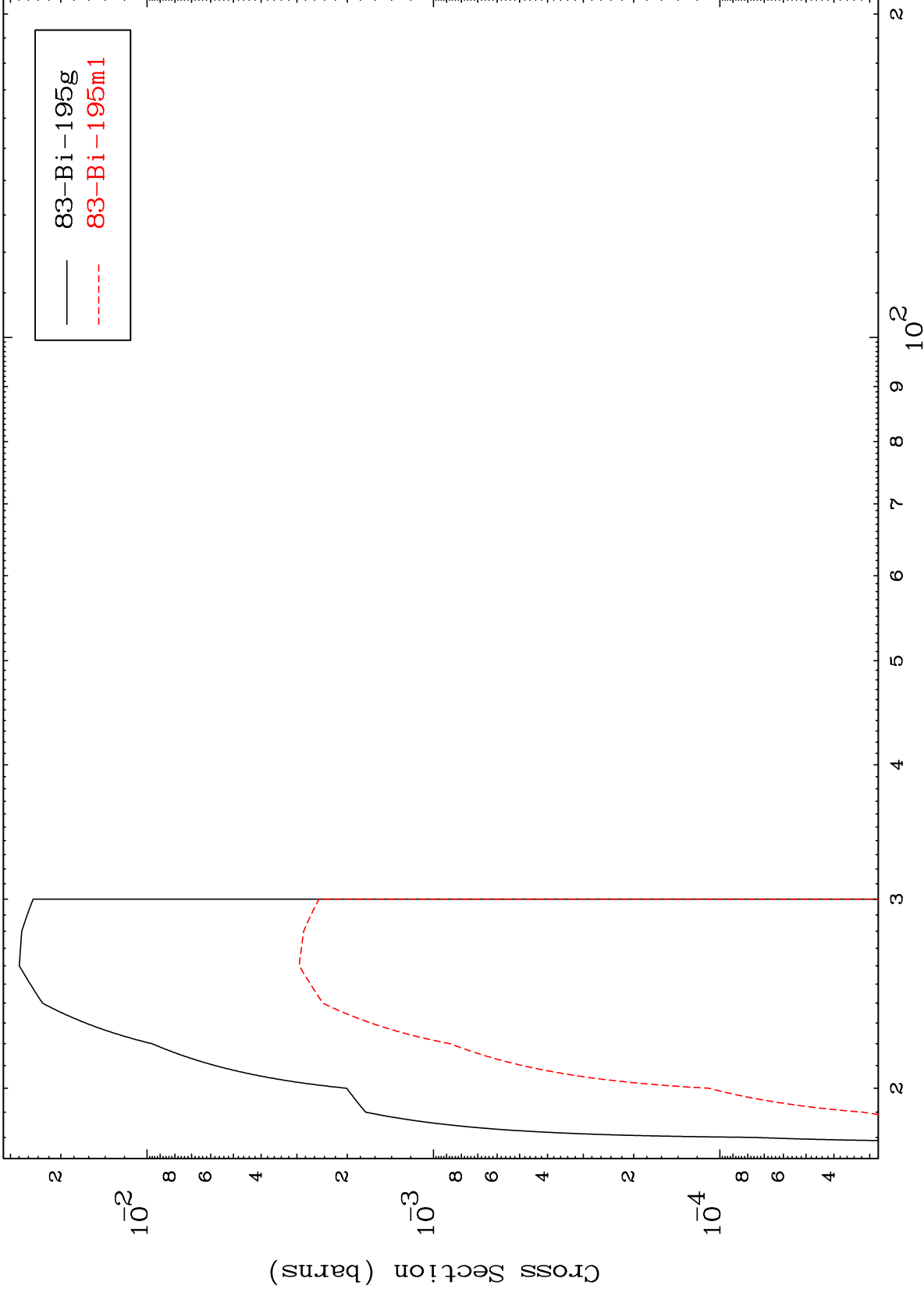
Incident Energy (MeV)

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(n,2n)

83-Bi-197

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

13

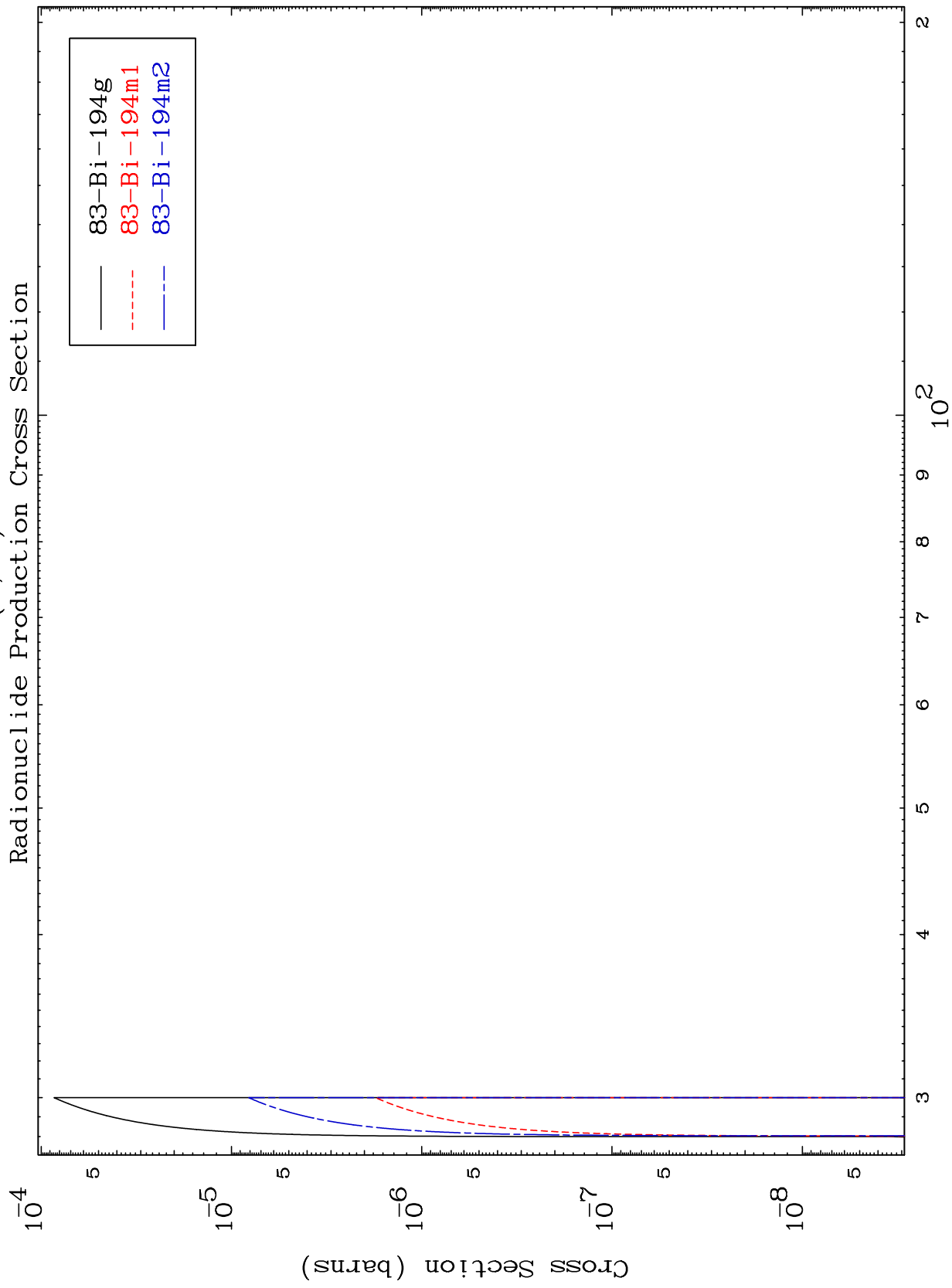
Incident Energy (MeV)

83-Bi-197

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83-Bi-197

(n,3n)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

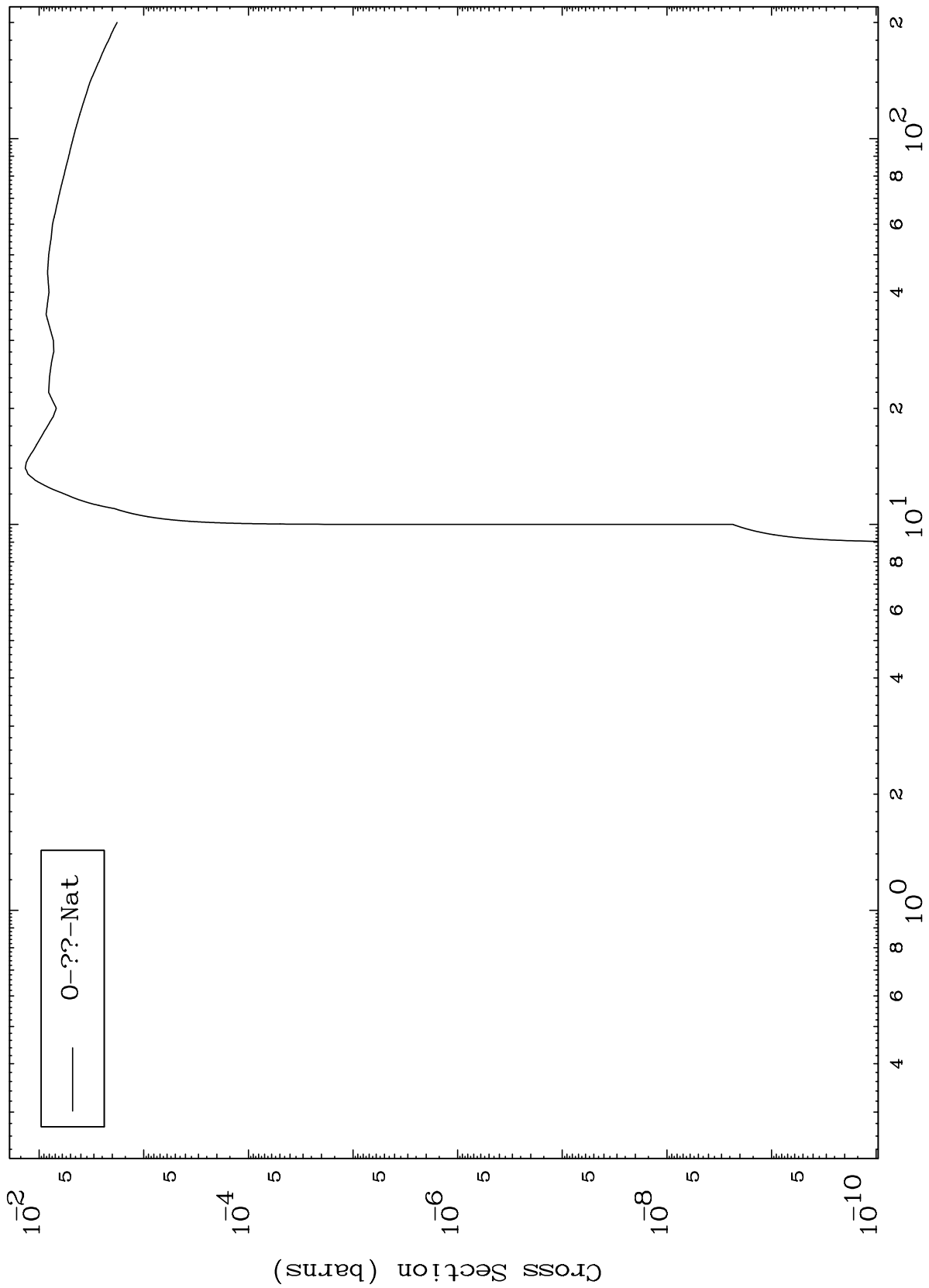
14

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83-Bi-197

Fission

Radionuclide Production Cross Section



15

Incident Energy (MeV)

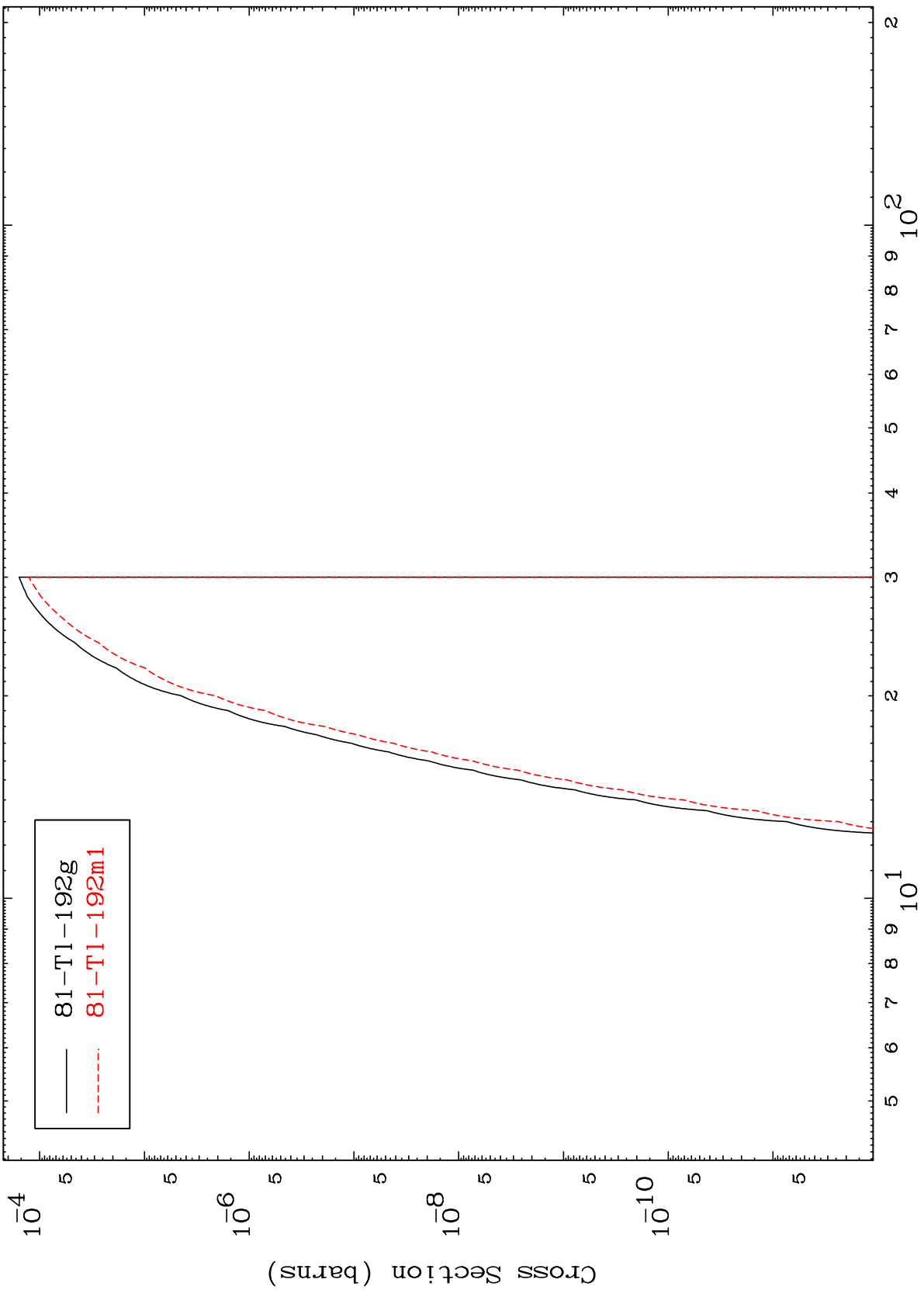
83-Bi-197

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83-Bi-197

(n,n') α

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

16

Incident Energy (MeV)

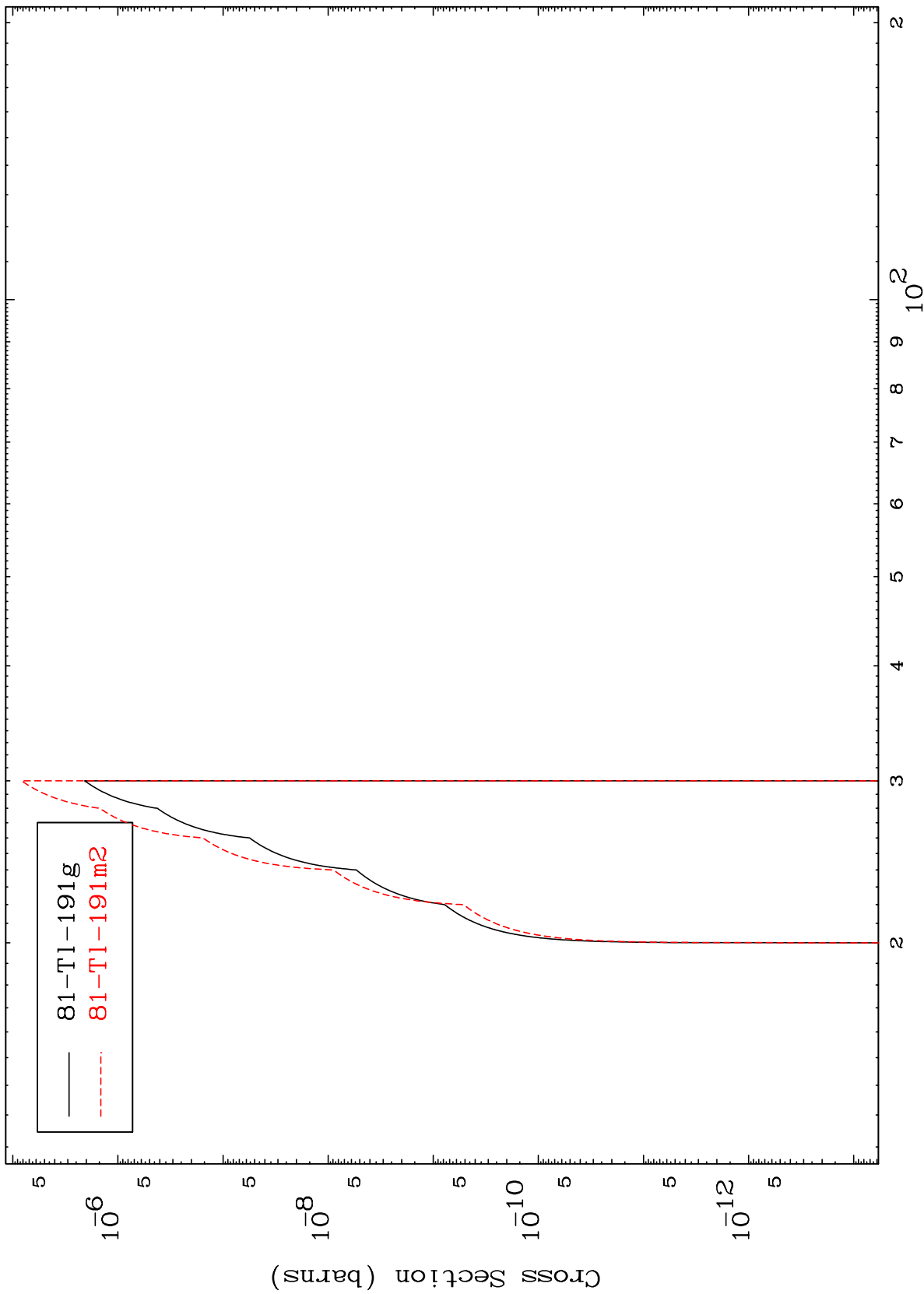
83-Bi-197

MAT 8289

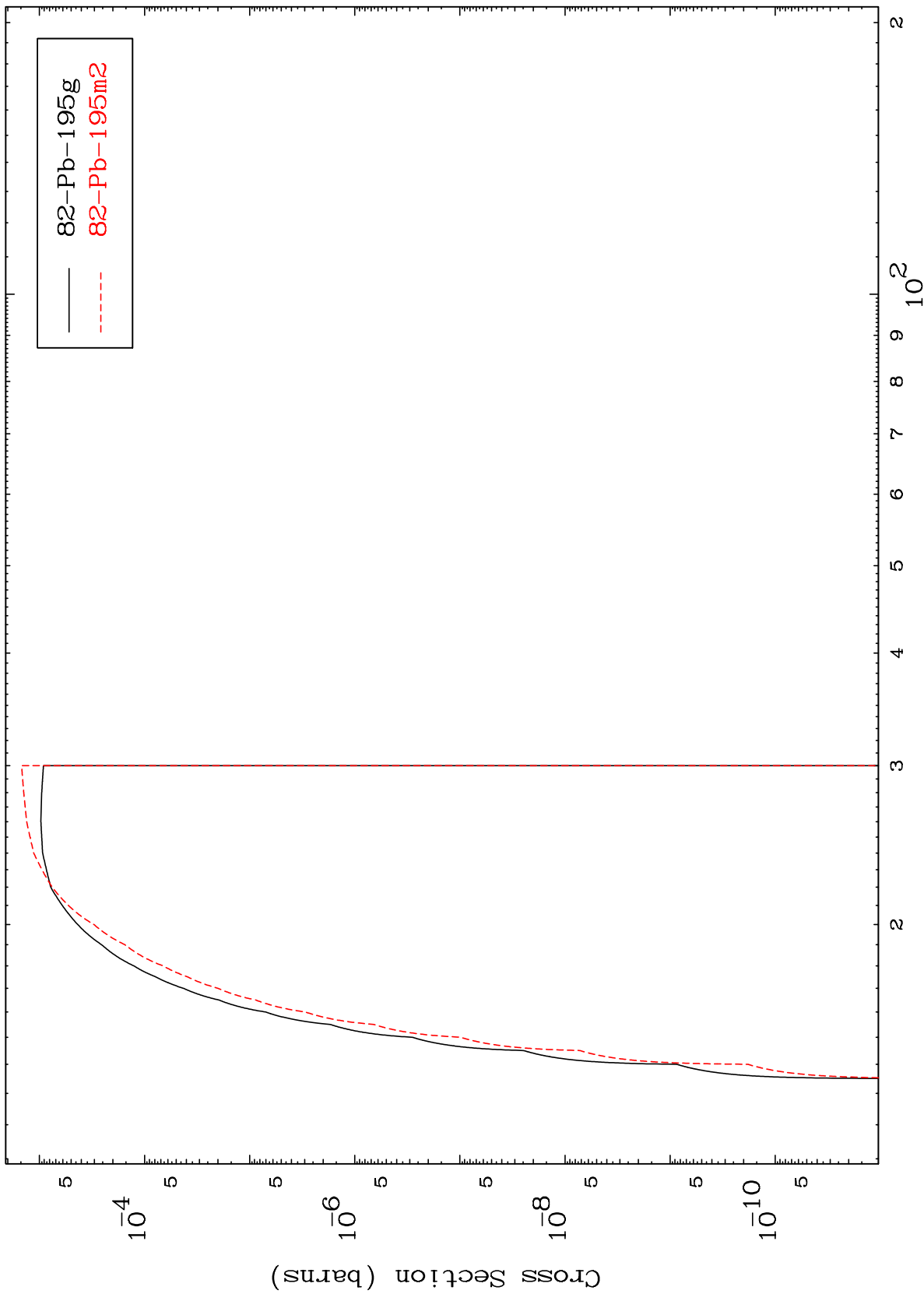
(n,2n) α

83-Bi-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

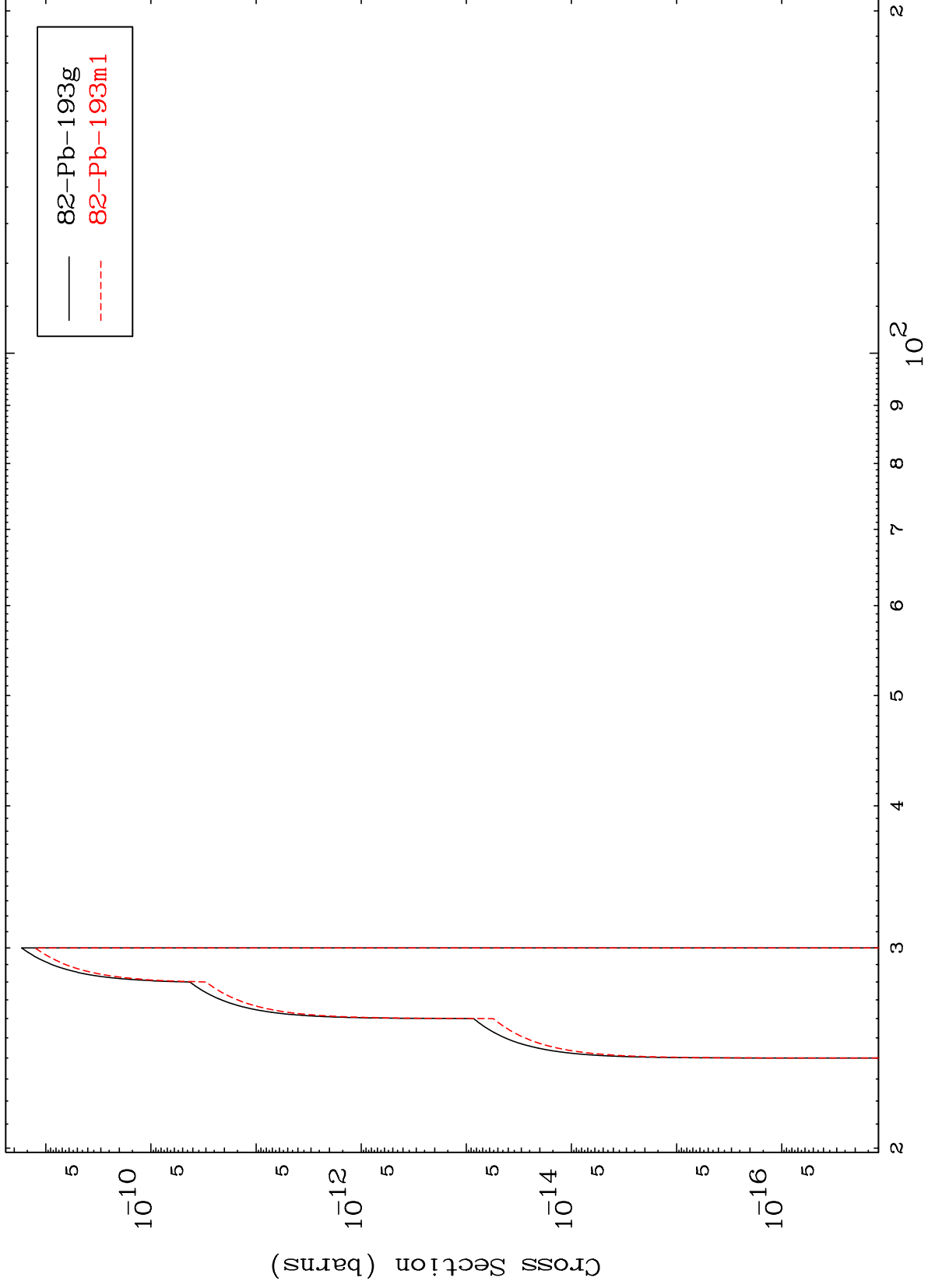


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(n,n') t

83-Bi-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

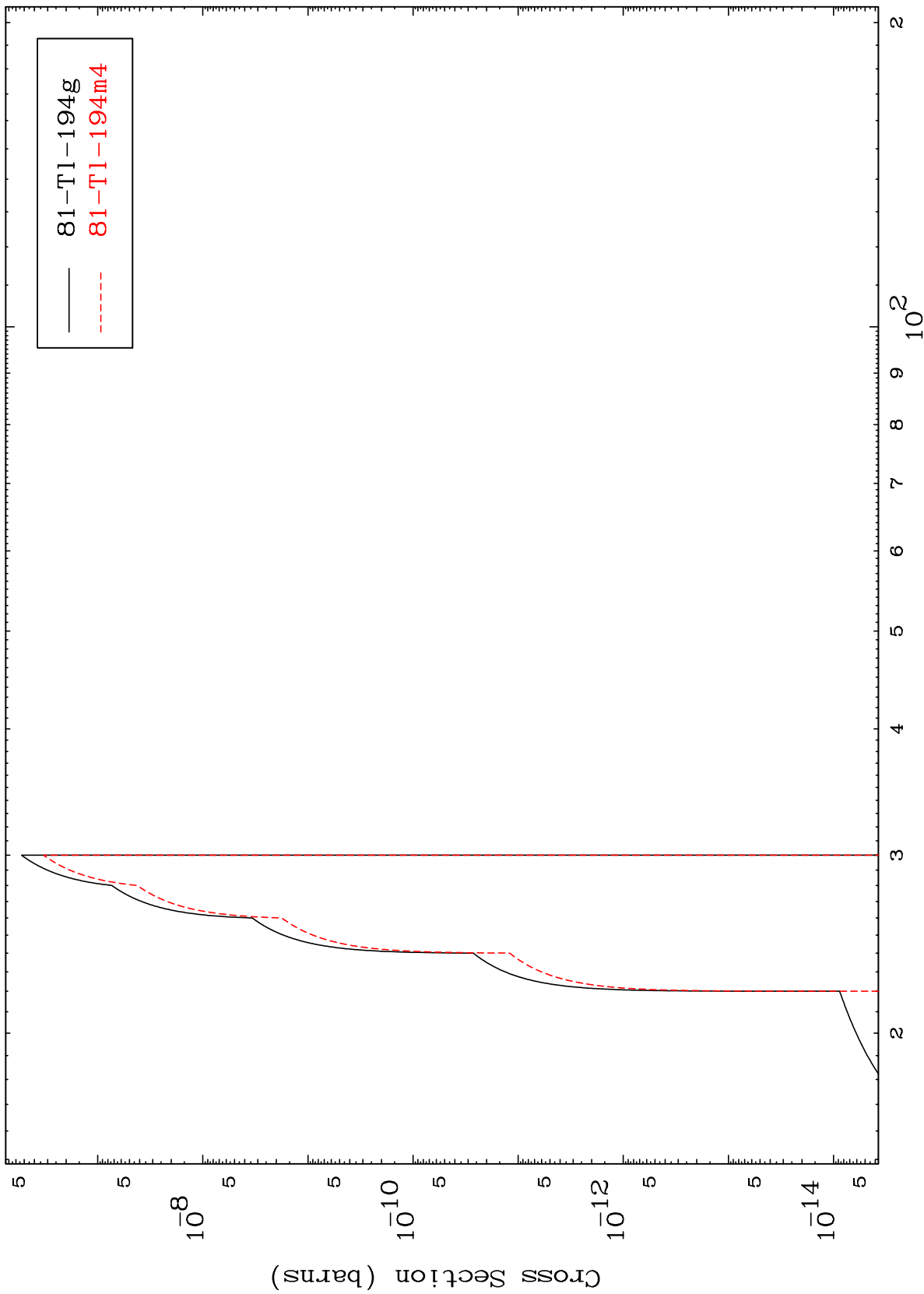
83-Bi-197

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(n,2n) p

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

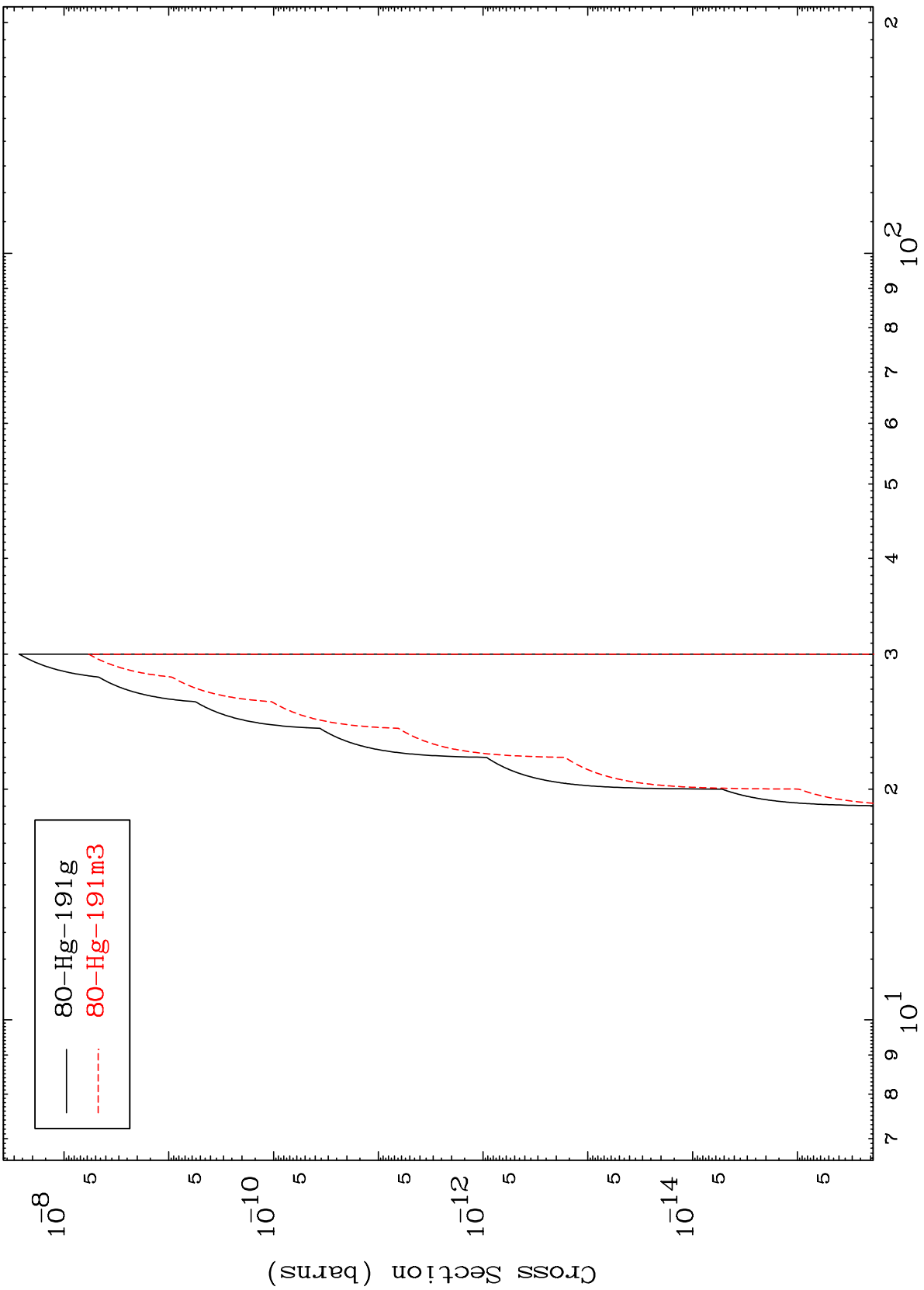
83-Bi-197

MAT 8289

(n,n') p α

83-Bi-197

Radionuclide Production Cross Section



21

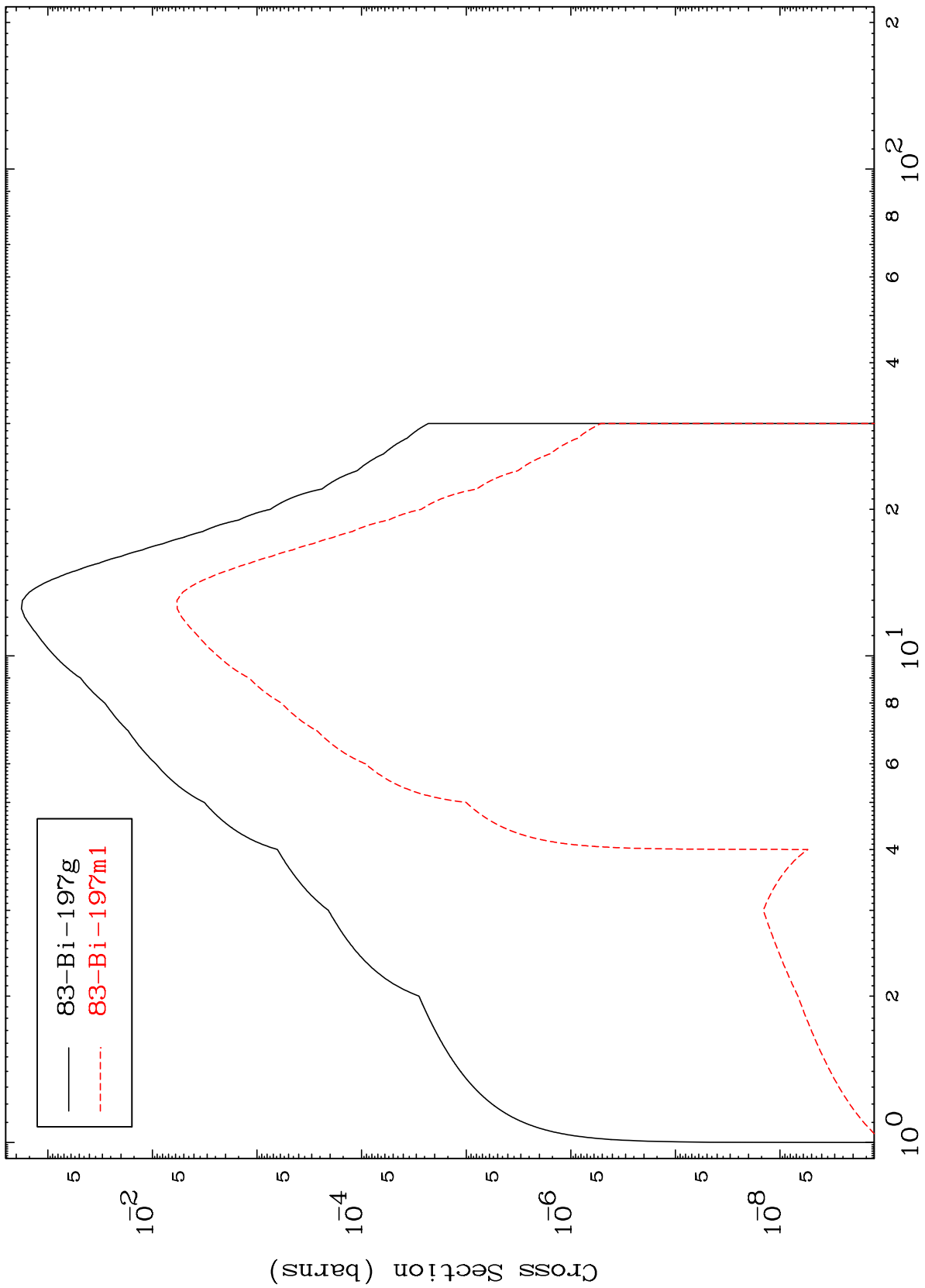
Incident Energy (MeV)

83-Bi-197

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83-Bi-197

Radionuclide Production Cross Section (n,γ)



Incident Energy (MeV)

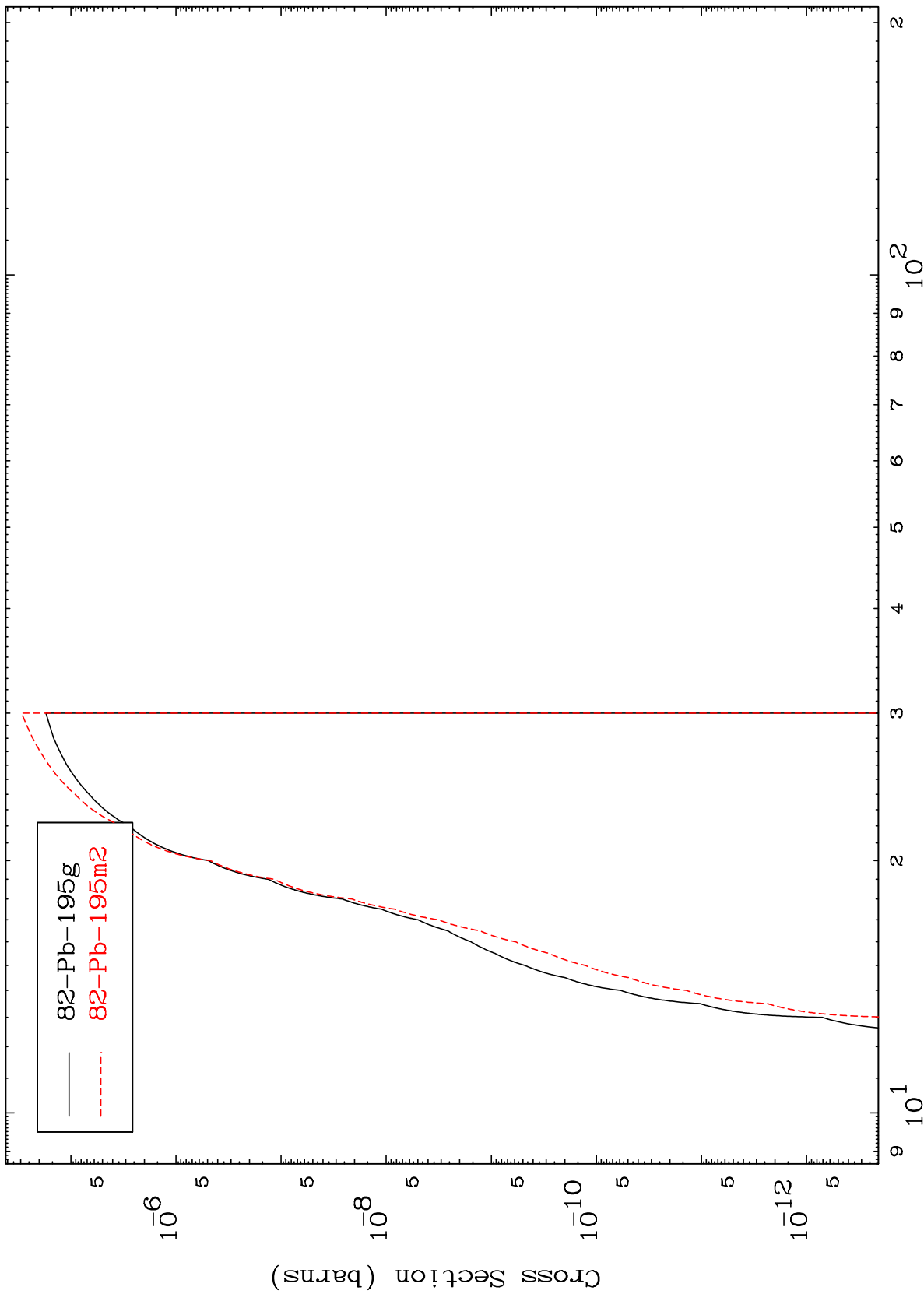
83-Bi-197

22

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83-Bi-197

(n,d)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

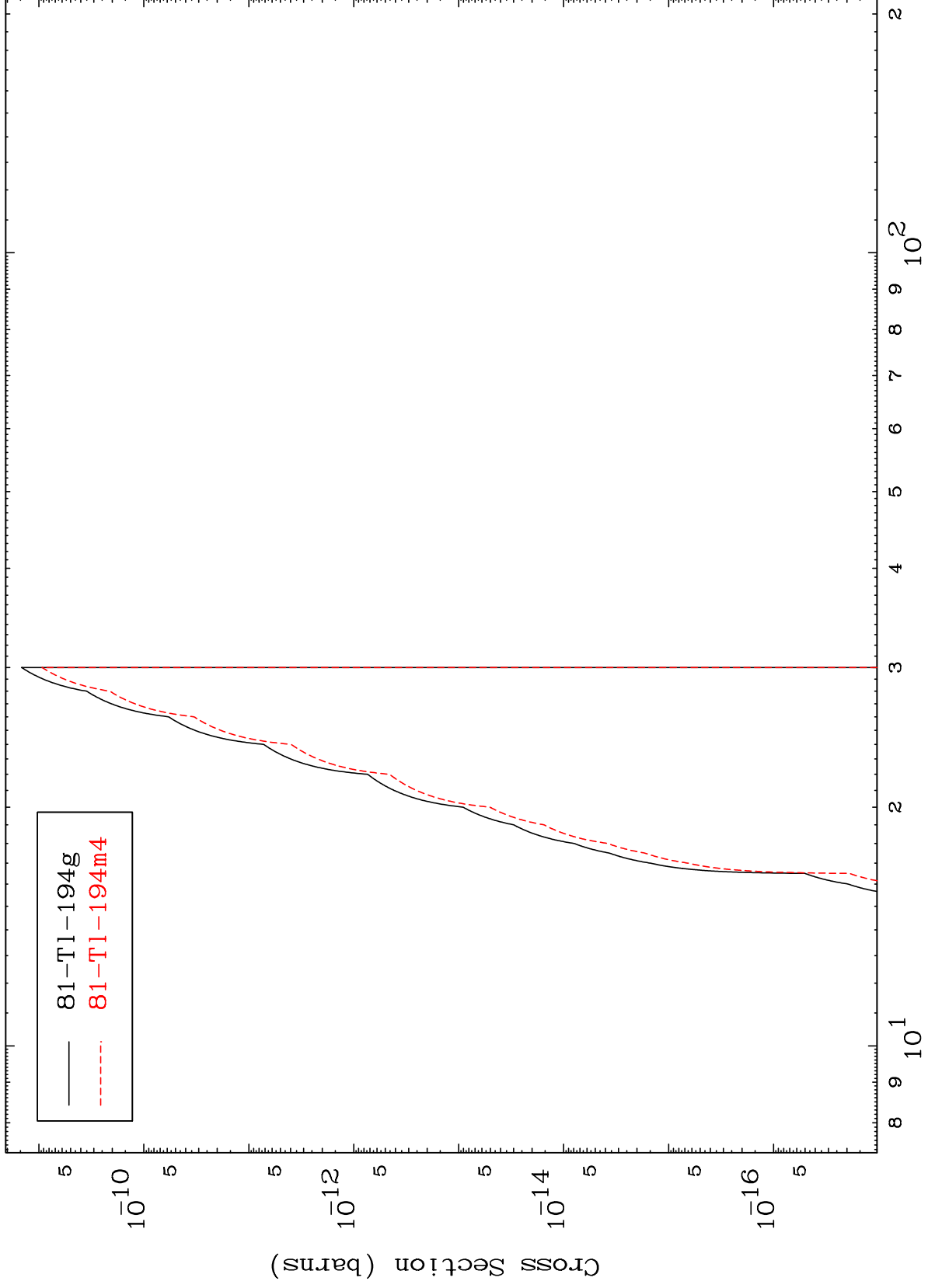
23

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(n,He-3)

83-Bi-197

Radionuclide Production Cross Section



24

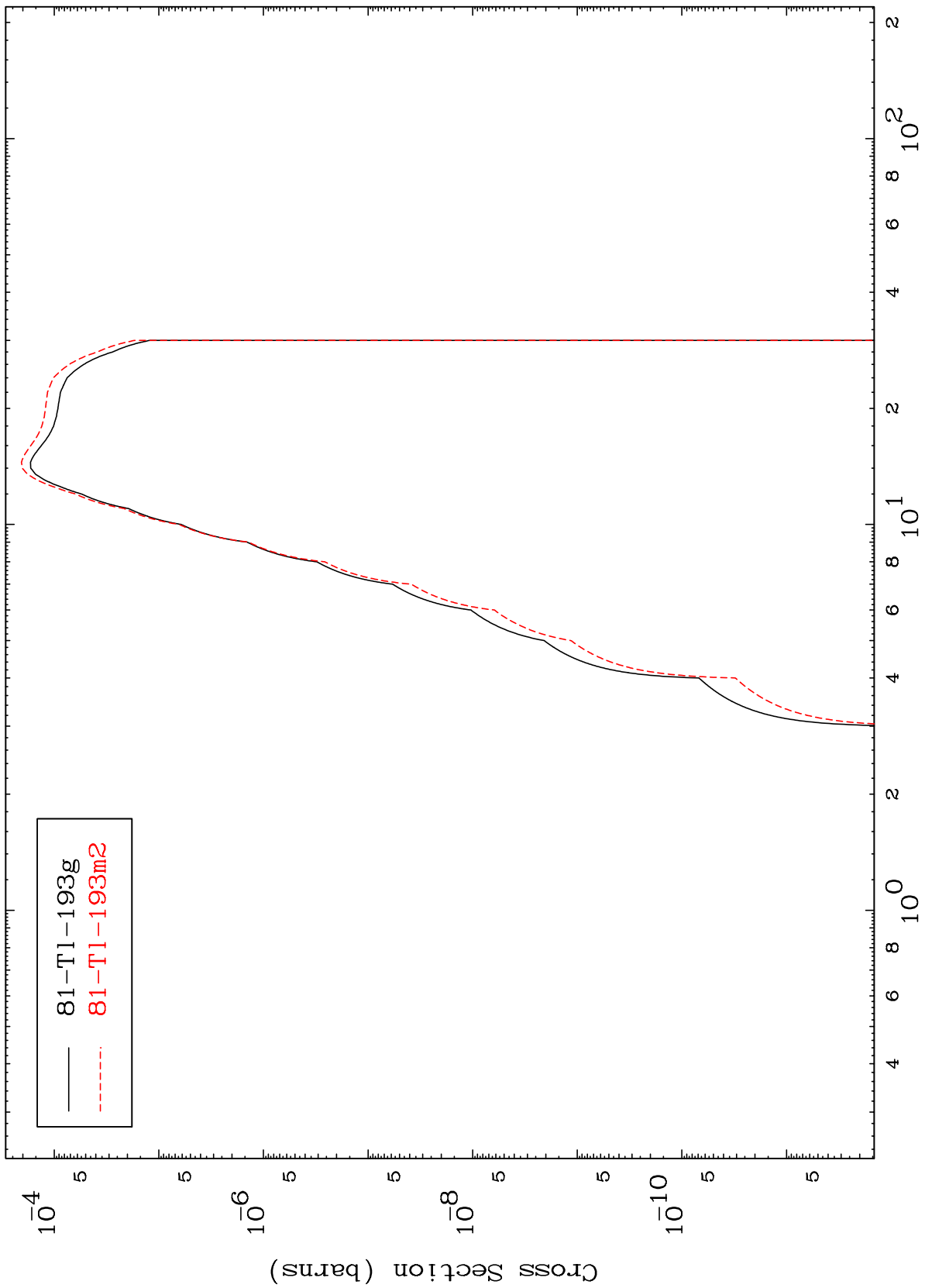
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

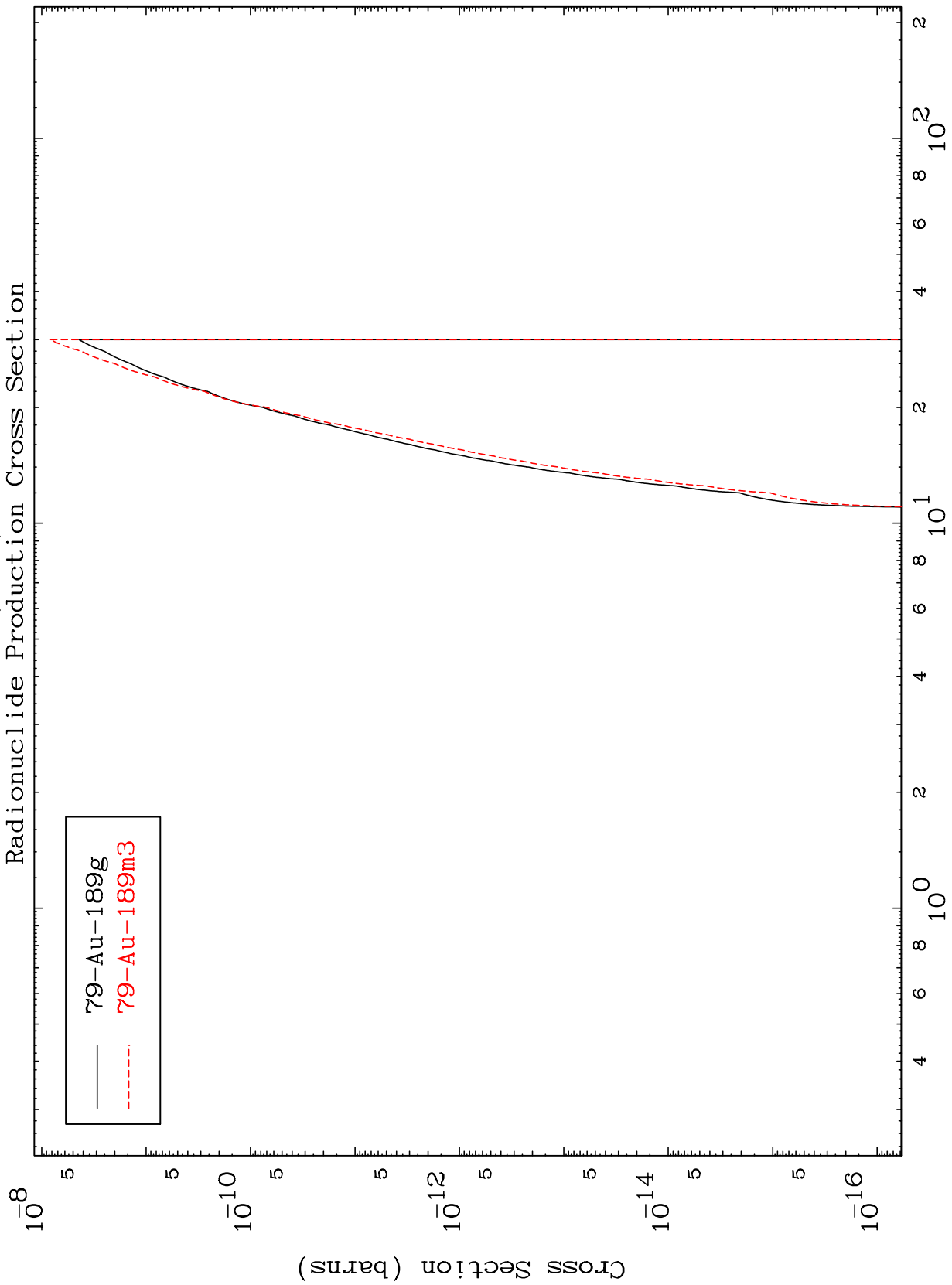
(n, α)
Radionuclide Production Cross Section



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83-Bi-197

(n,2α)
Radionuclide Production Cross Section



83-Bi-197

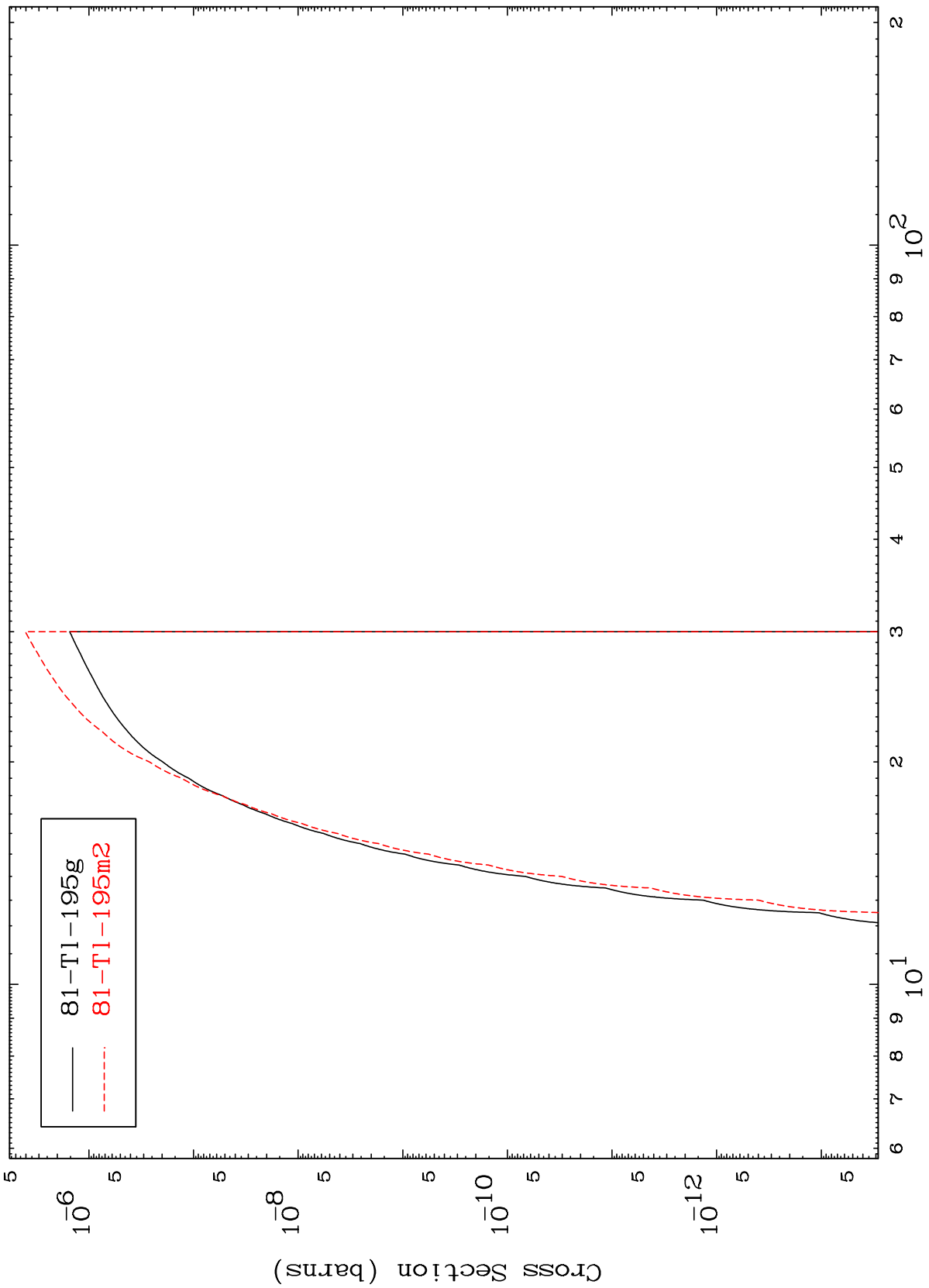
Incident Energy (MeV)

26

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83-Bi-197

(n,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section

