

Program EVALPLOT
(Version 2021-1)

by

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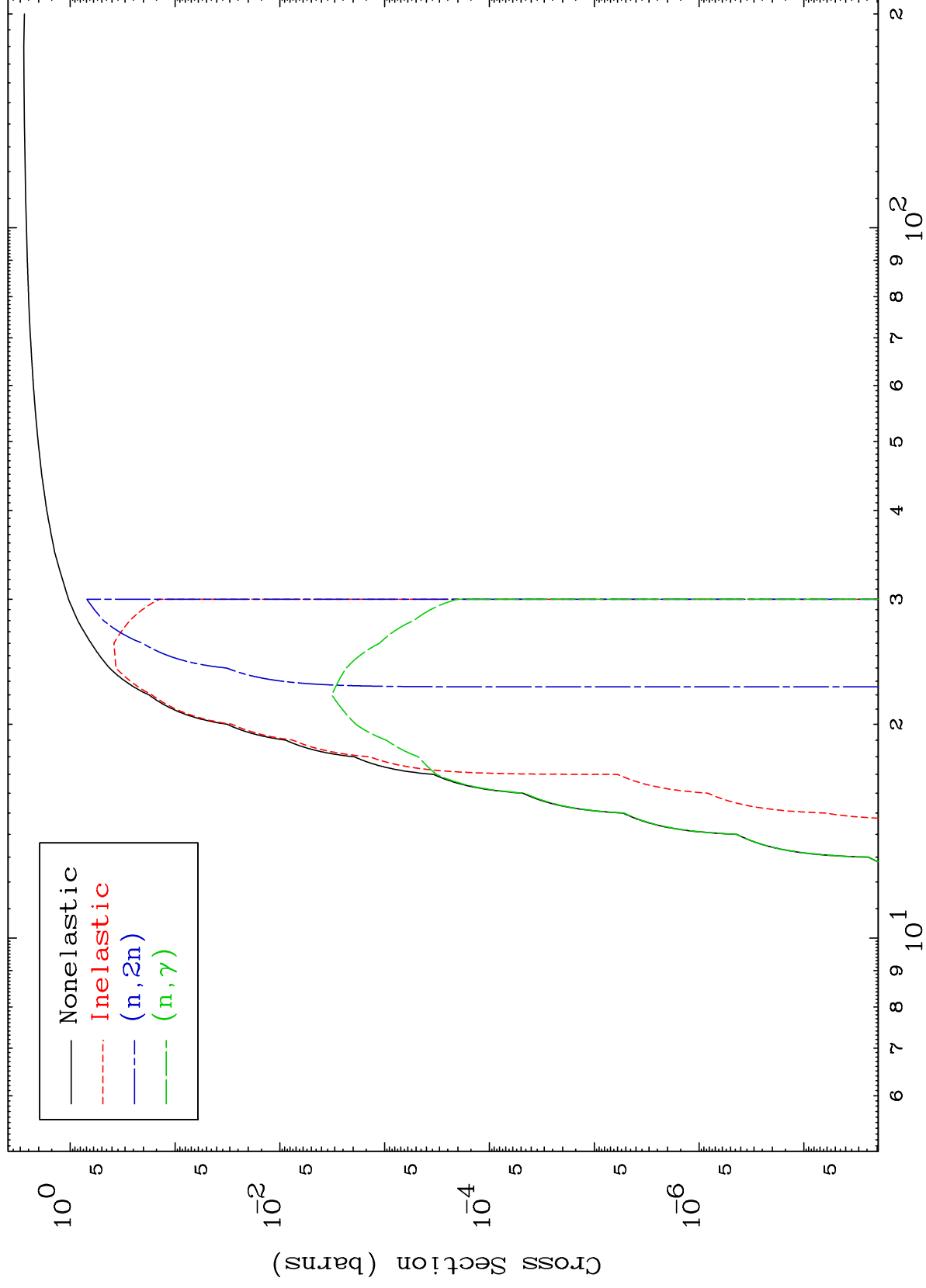
Press Mouse Button to Start

MAT 8302

α Major

83-Bi-201m

0 Kelvin Cross Sections



1

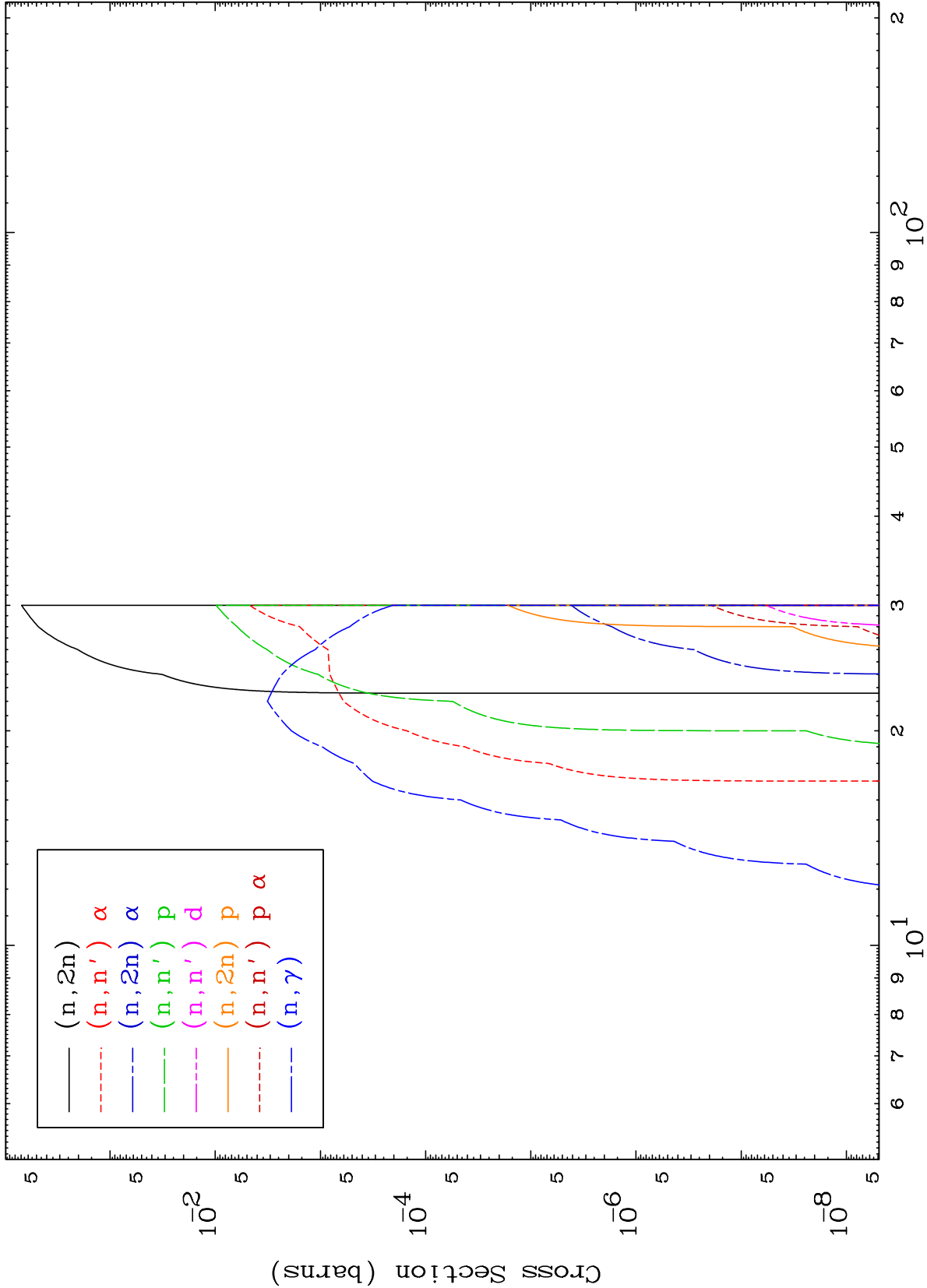
Incident Energy (MeV)

83-Bi-201m

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α Neutron Absorption
0 Kelvin Cross Sections

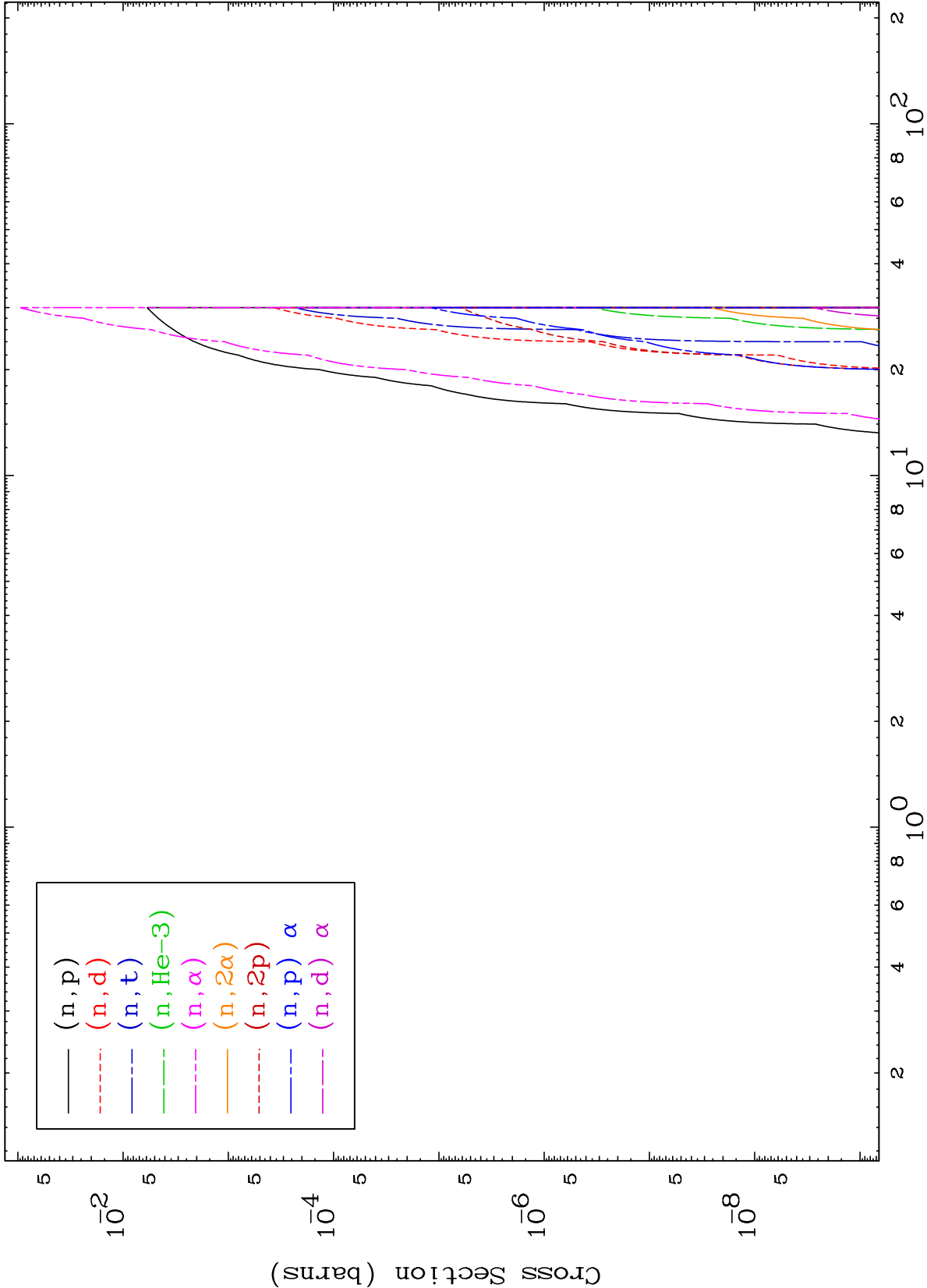
83-Bi-201m



2

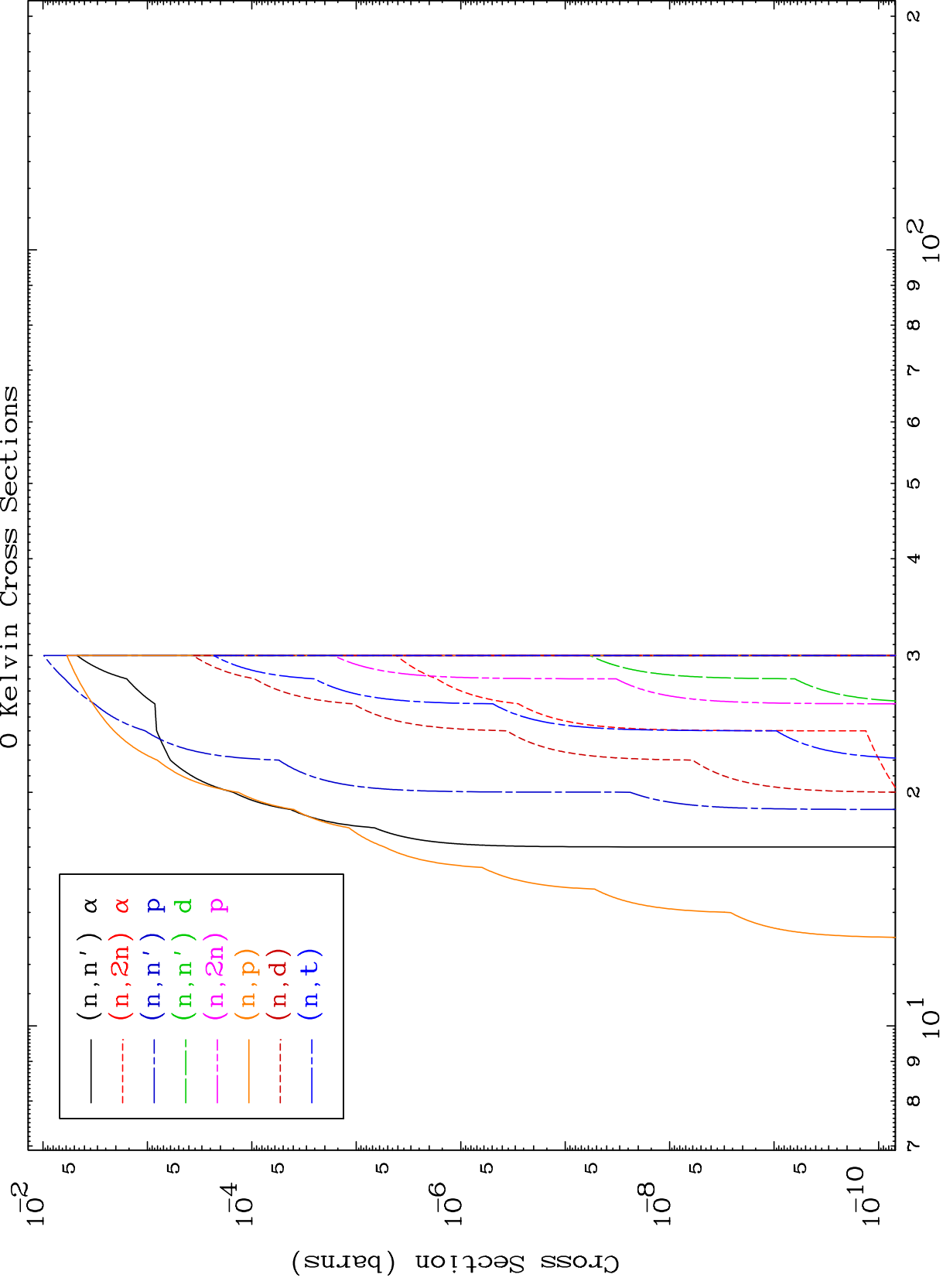
Incident Energy (MeV)

83-Bi-201m



83-Bi-201m

α Charged Particle 0 Kelvin Cross Sections

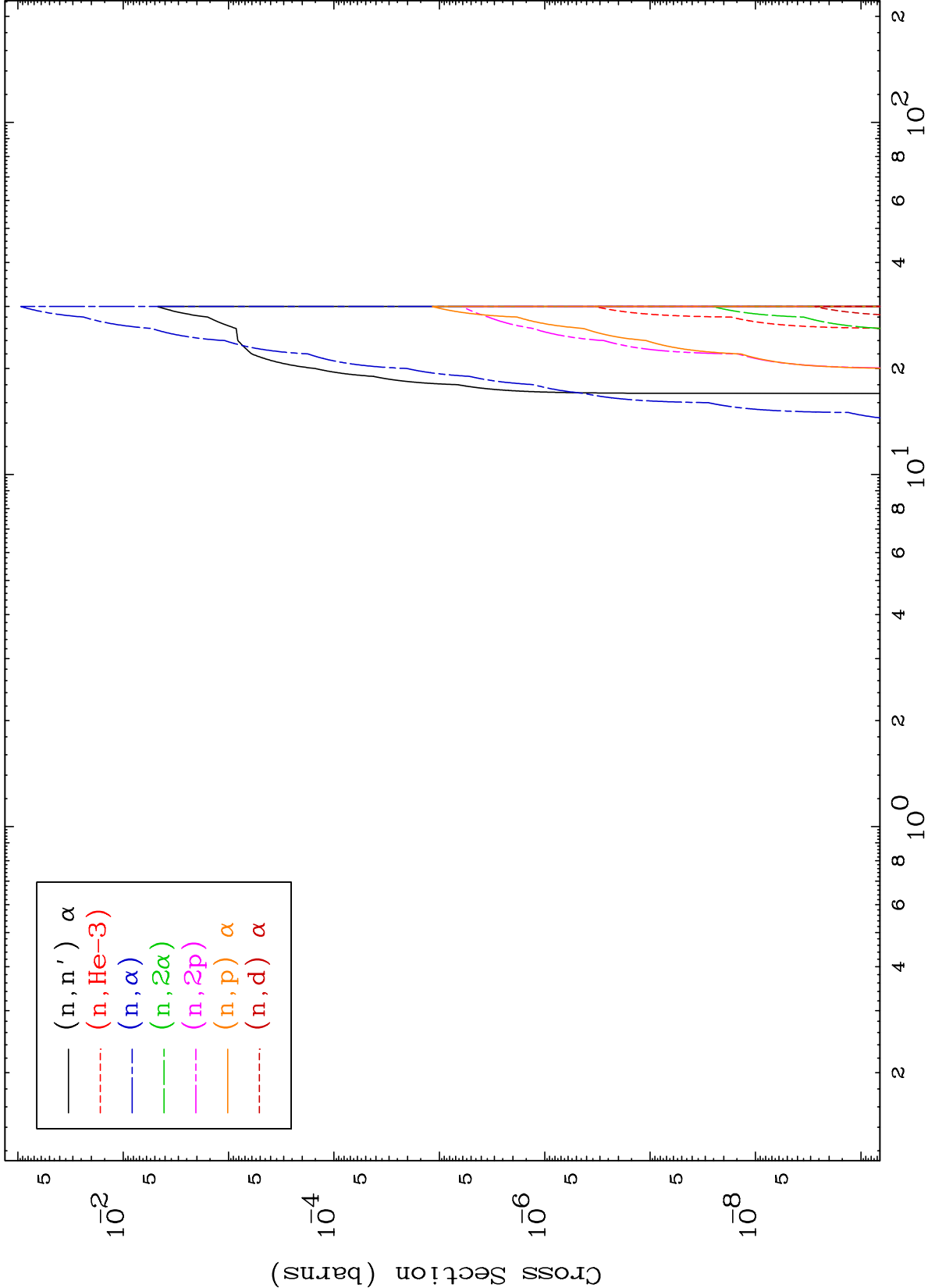


83-Bi-201m

Incident Energy (MeV)

4

0 Kelvin Cross Sections

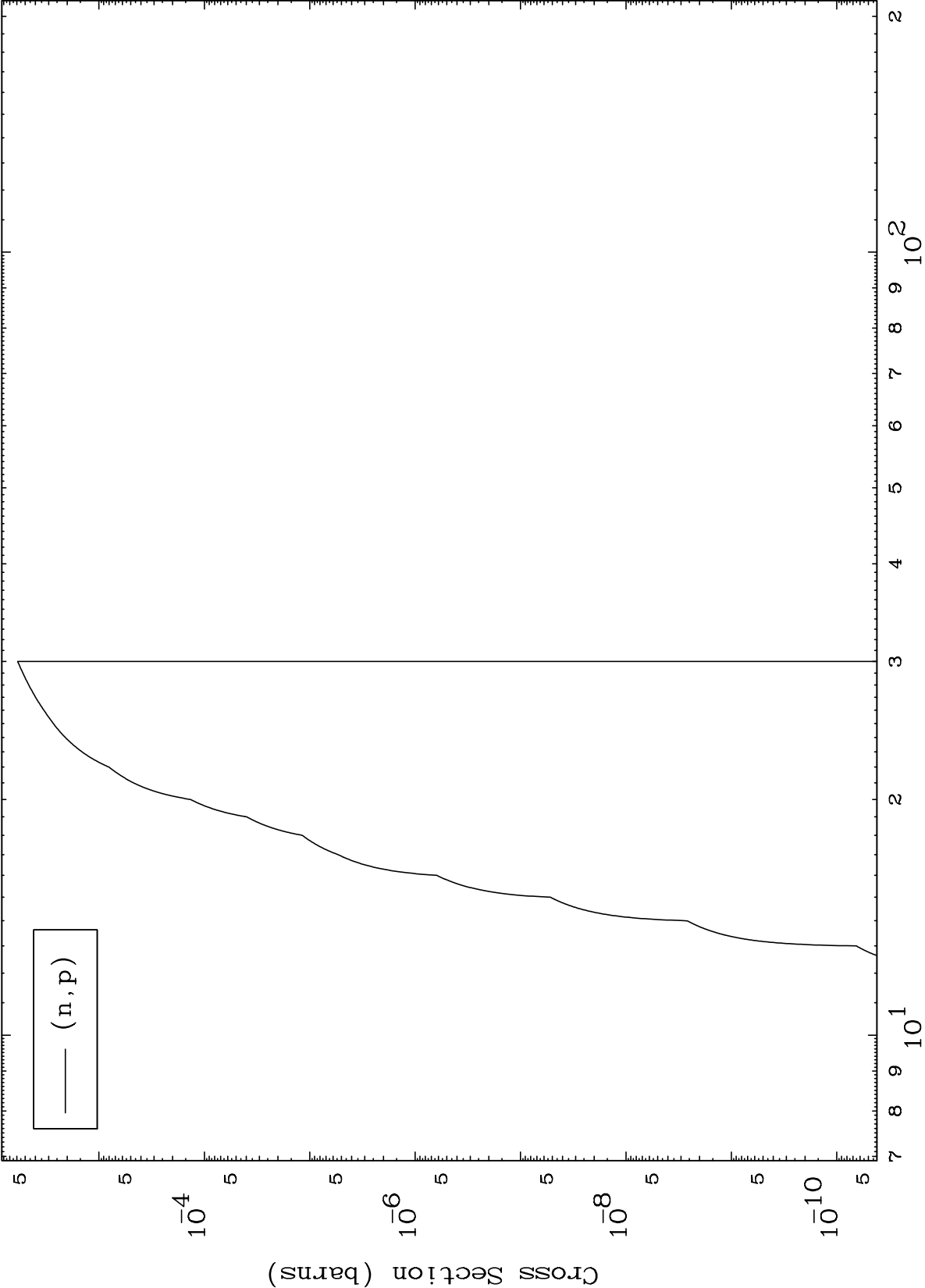


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(α, p) Levels

83-Bi-201m

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-201m

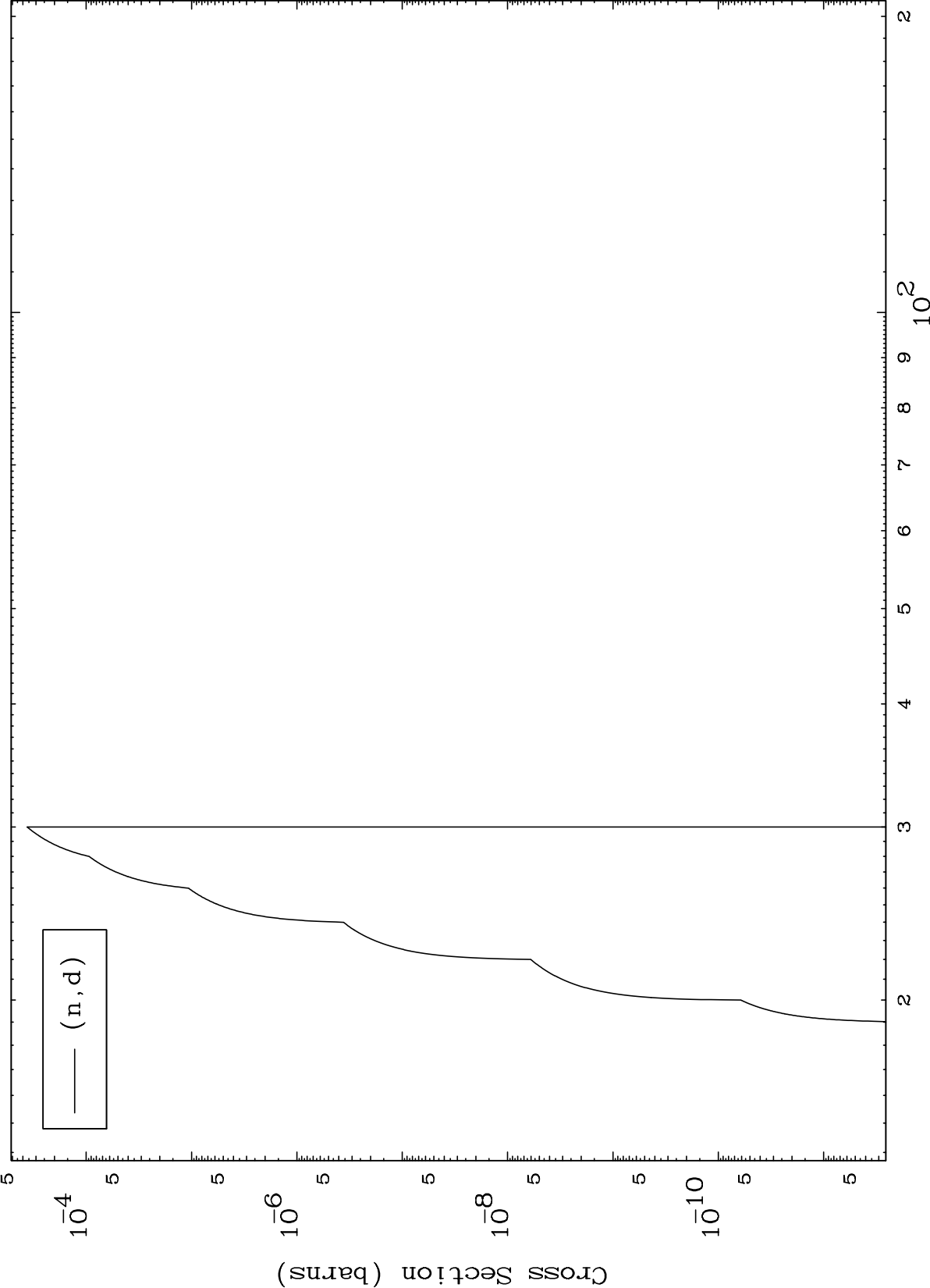
6

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(α ,d) Levels

0 Kelvin Cross Sections

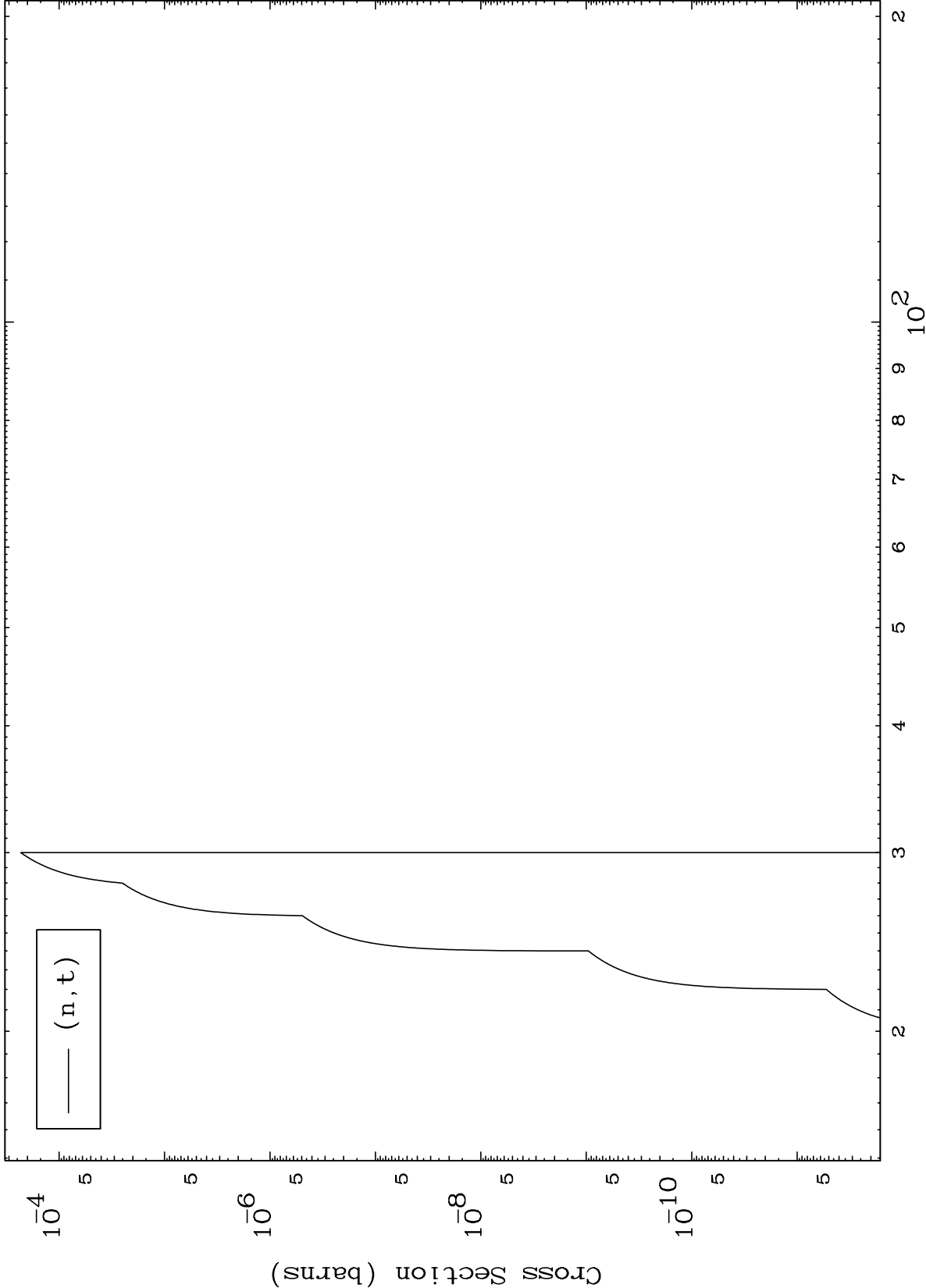
83-Bi-201m



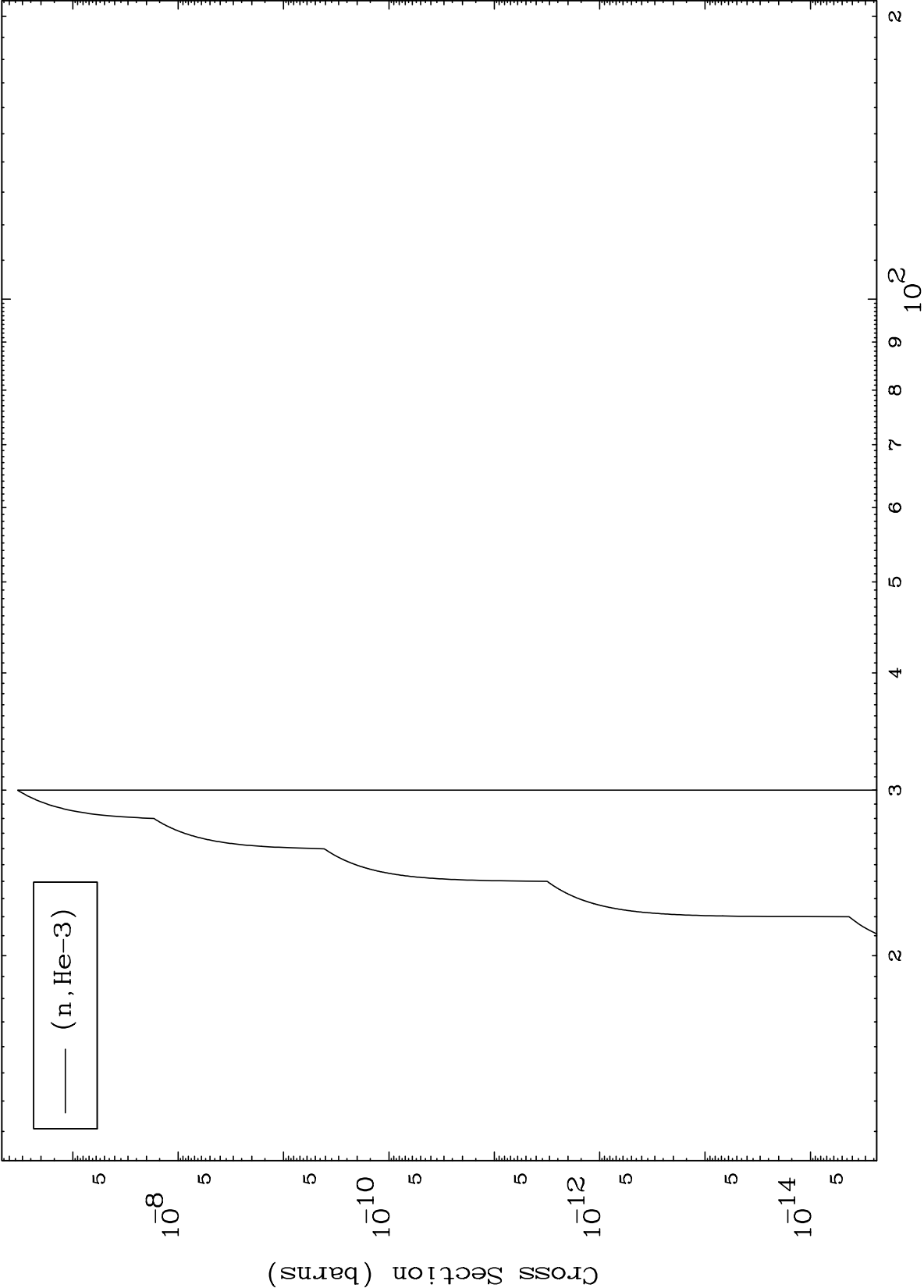
7

Incident Energy (MeV)

83-Bi-201m



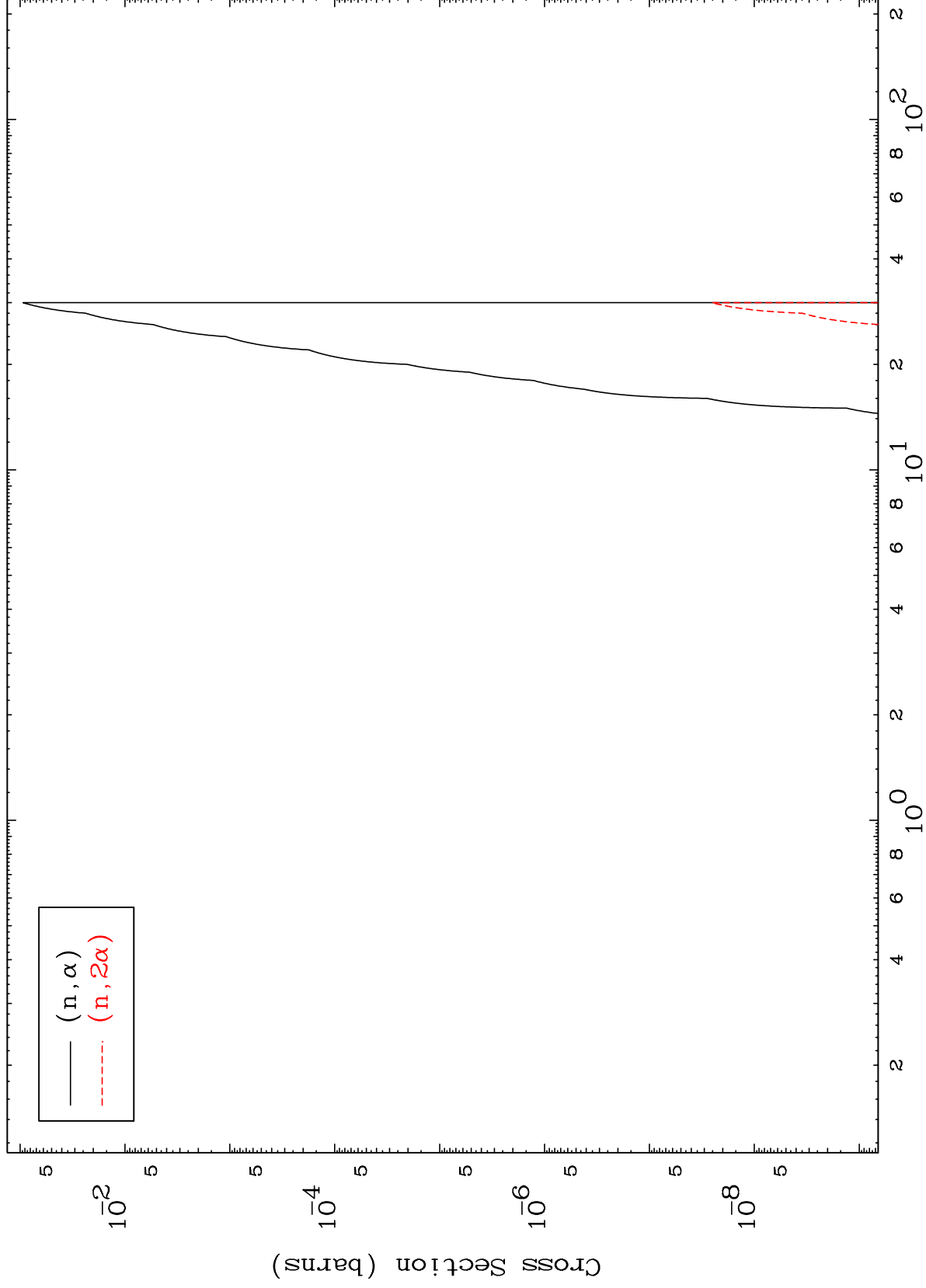
0 Kelvin Cross Sections



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83-Bi-201m

(α, α) Levels
0 Kelvin Cross Sections

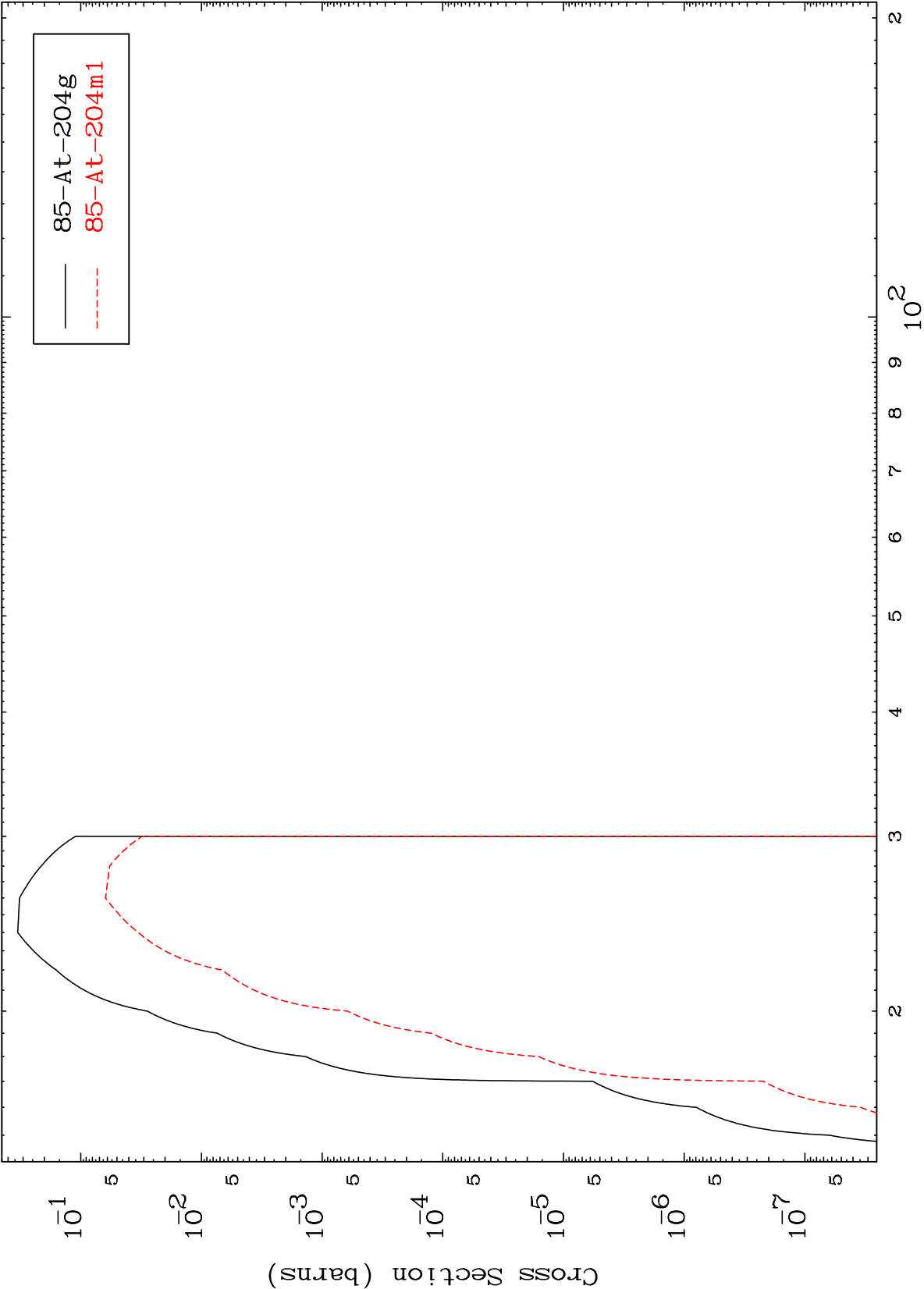


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Incident Energy (MeV)

83-Bi-201m

Inelastic
Radionuclide Production Cross Section

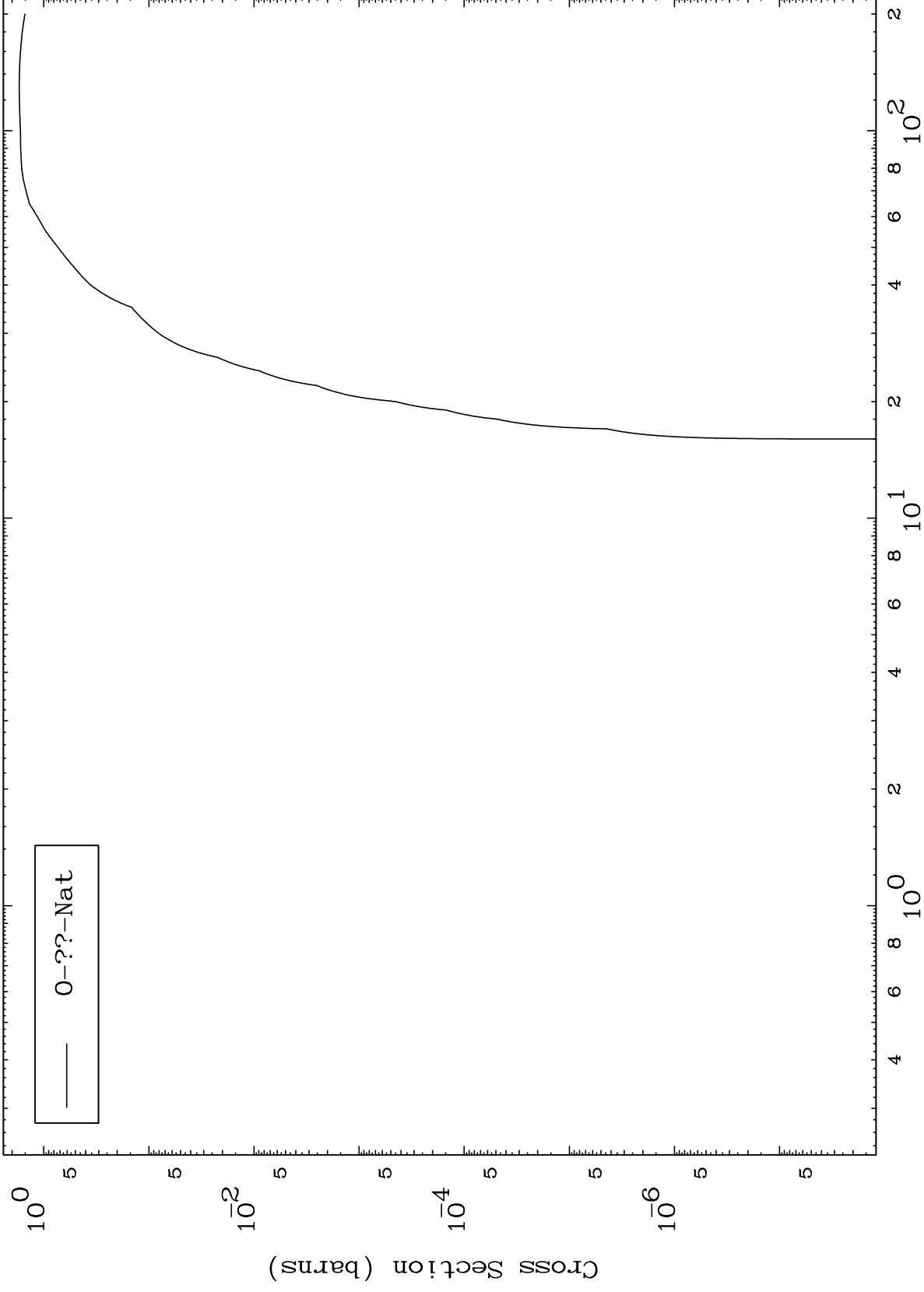


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Fission

83-Bi-201m

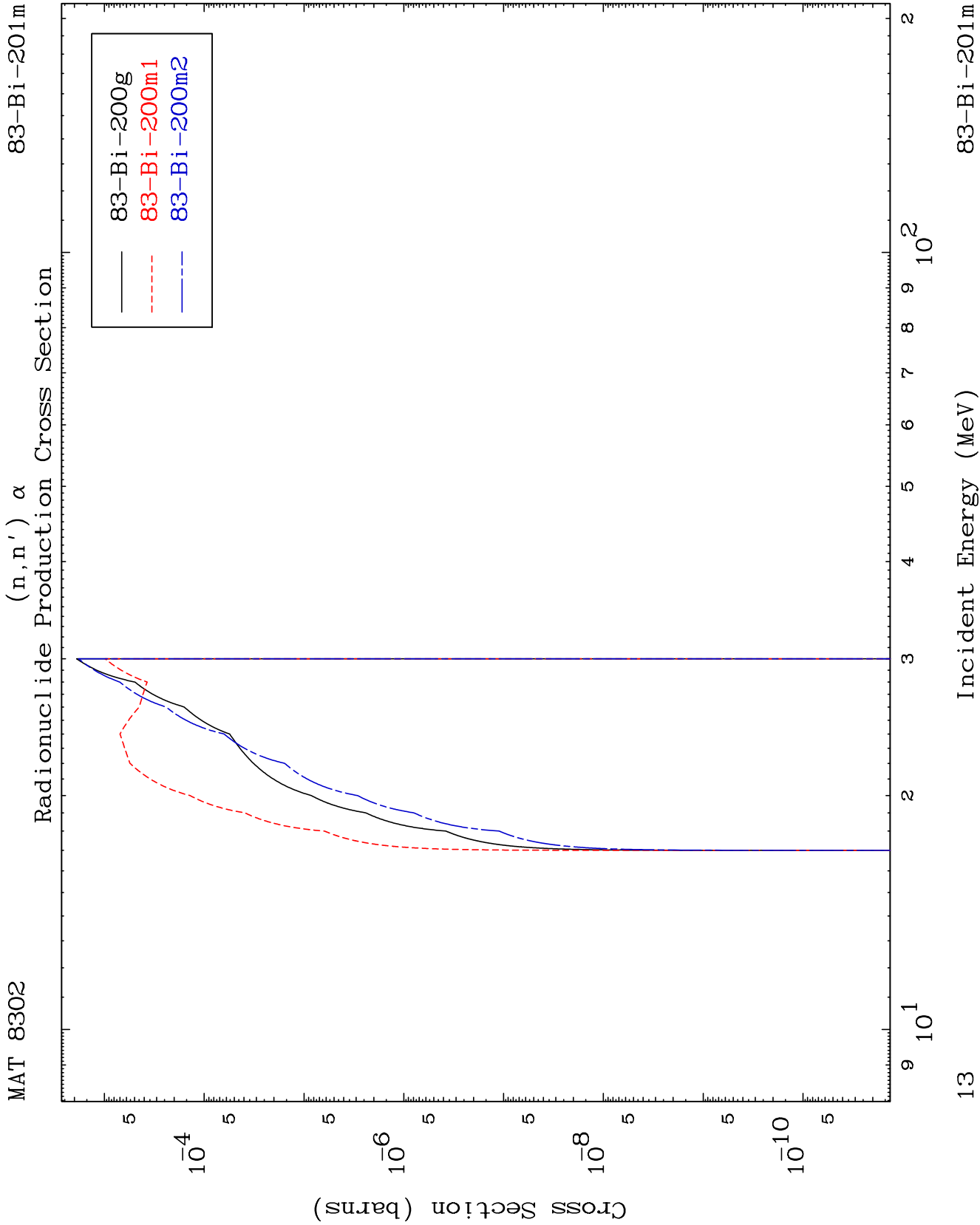
Radionuclide Production Cross Section



12

Incident Energy (MeV)

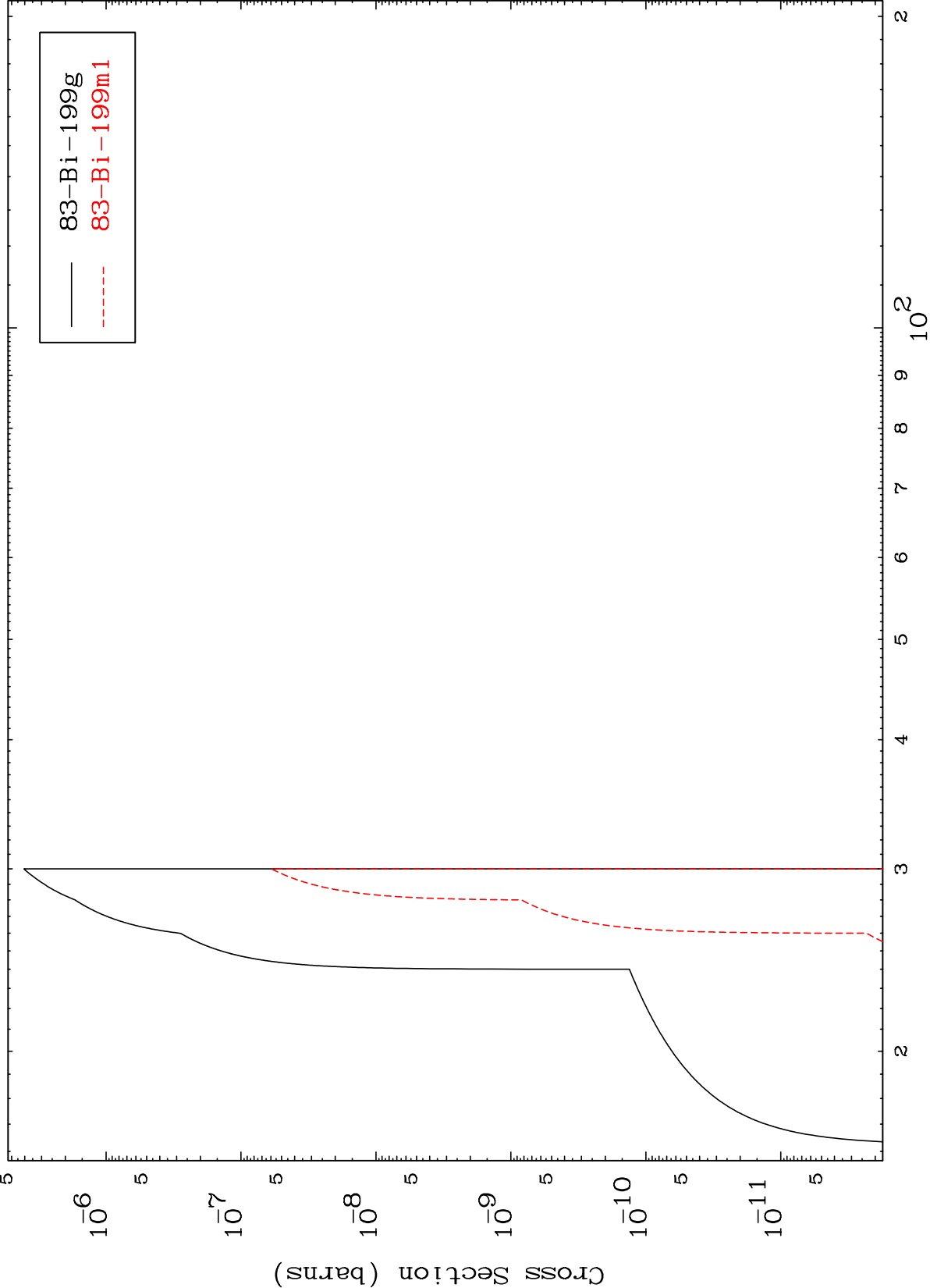
83-Bi-201m



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83-Bi-201m

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

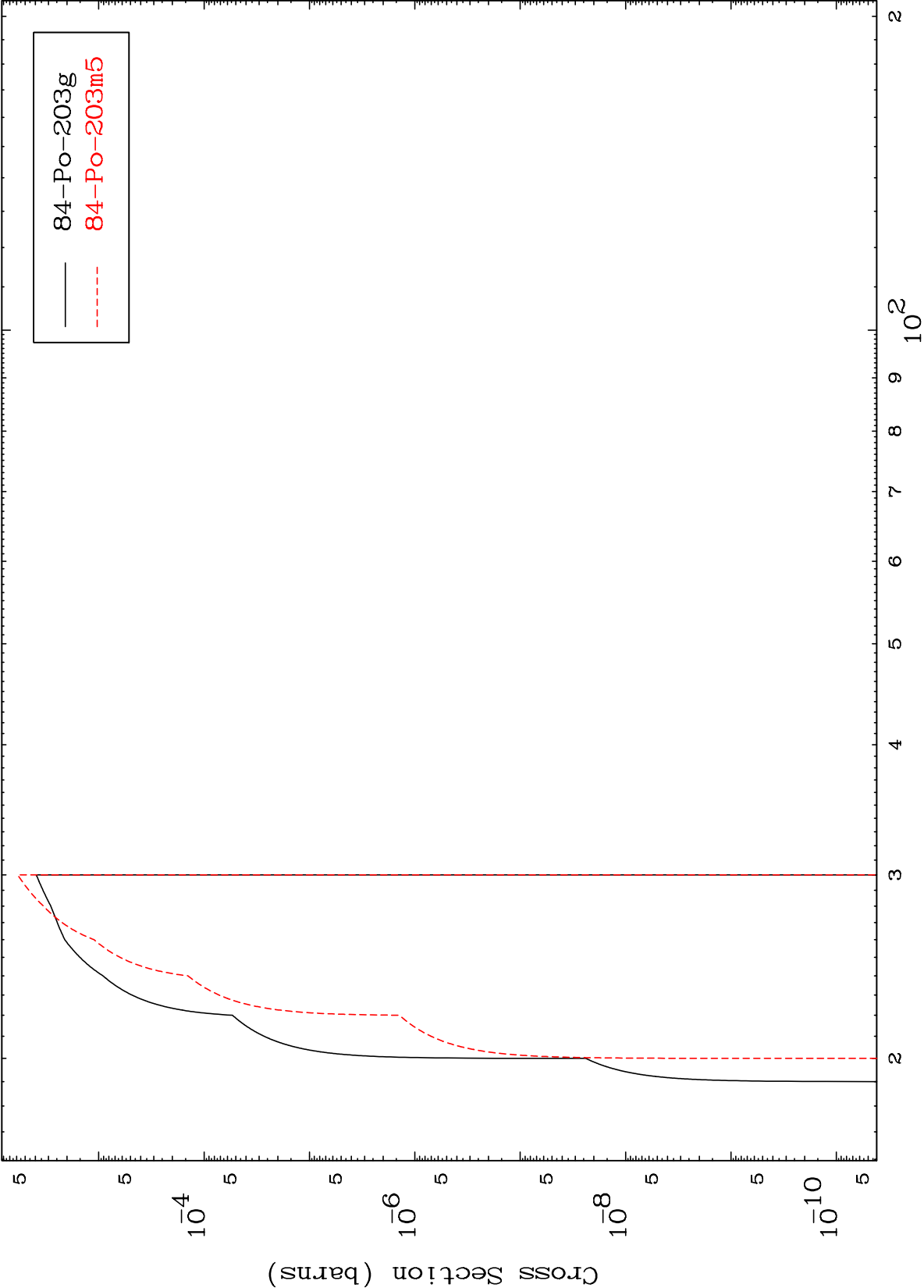


14

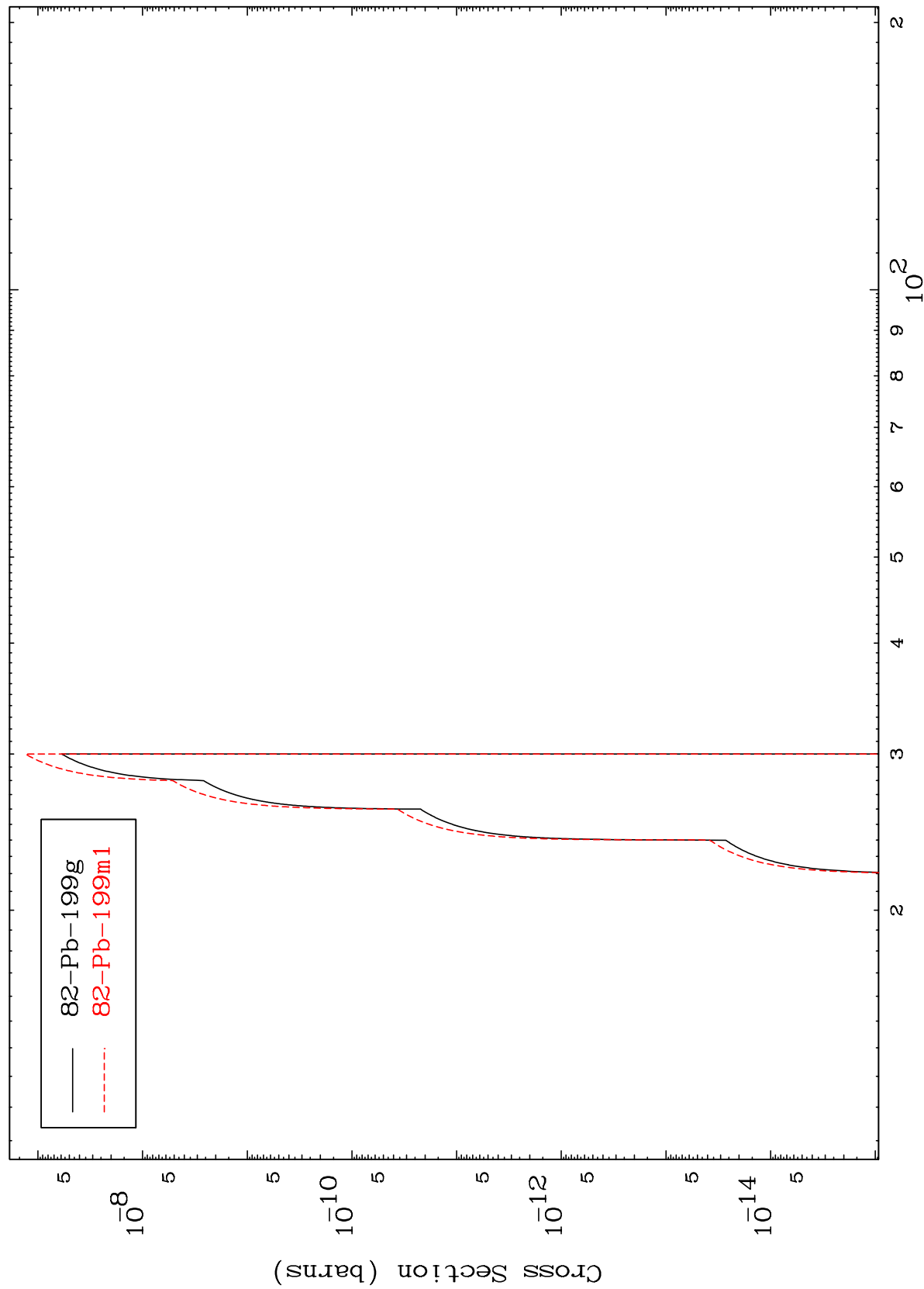
Incident Energy (MeV)

83-Bi-201m

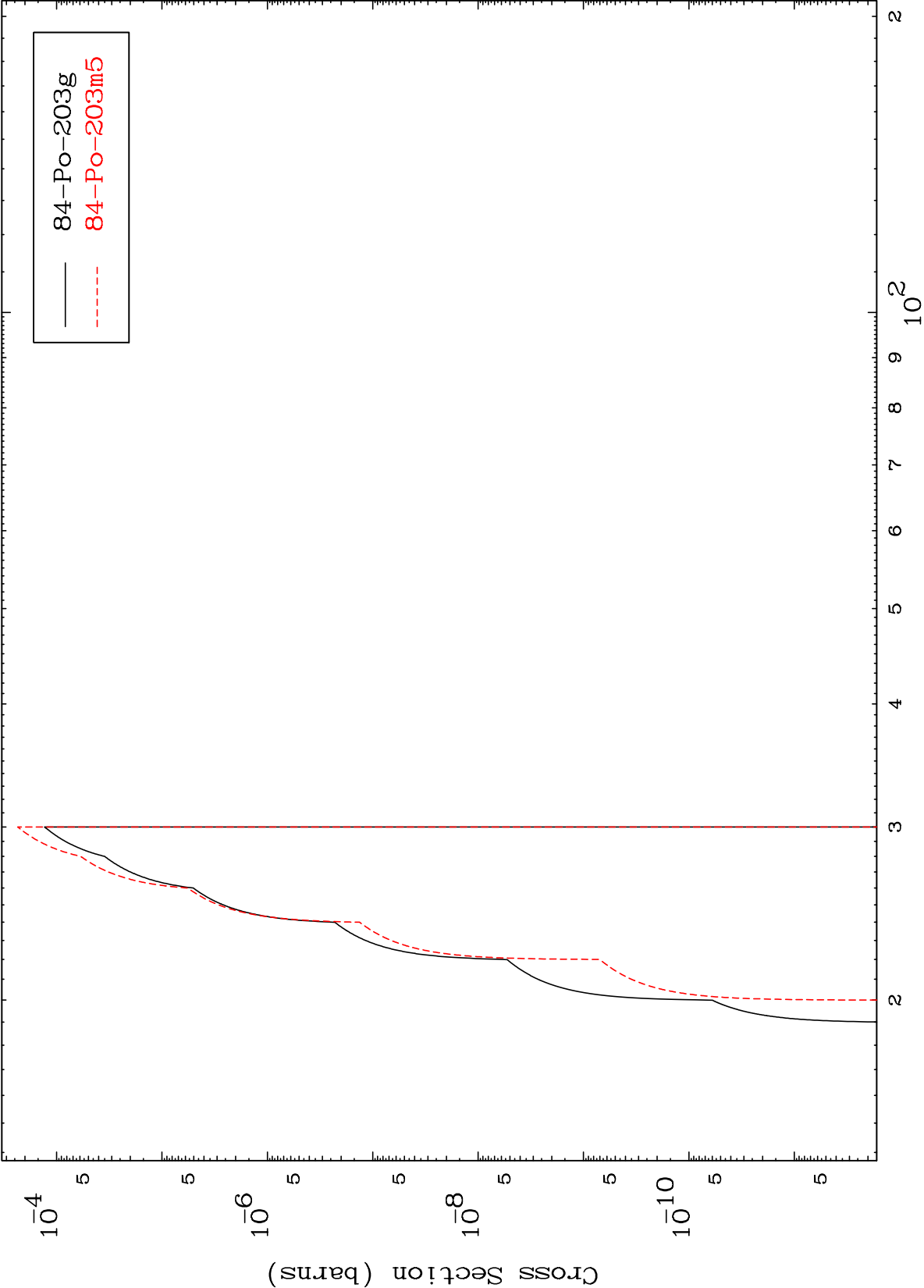
(n,n') p
Radionuclide Production Cross Section



(n,n') p α
Radionuclide Production Cross Section



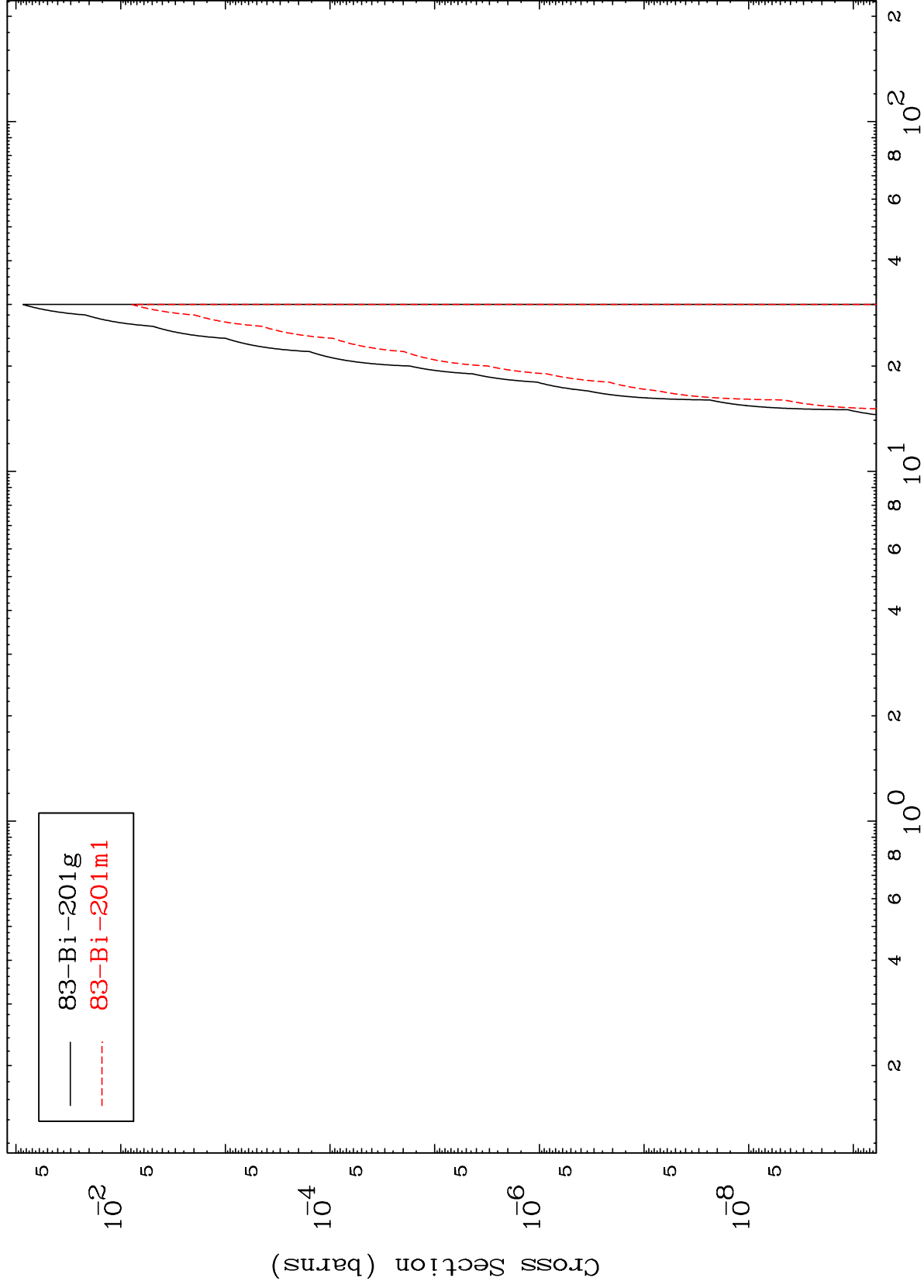
(n,d)
Radionuclide Production Cross Section



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83-Bi-201m

Radionuclide Production Cross Section
(n, α)



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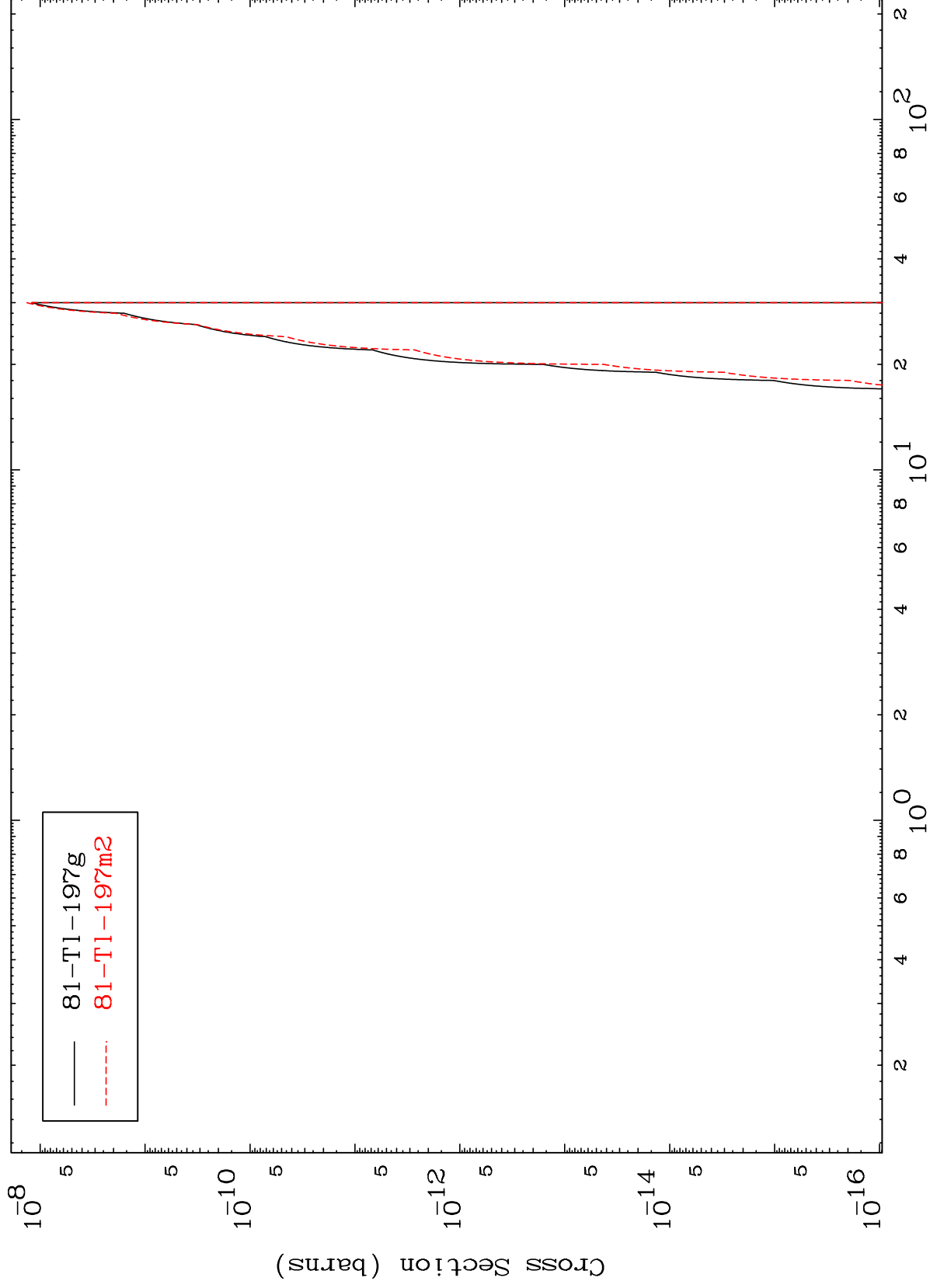
Incident Energy (MeV)

83-Bi-201m

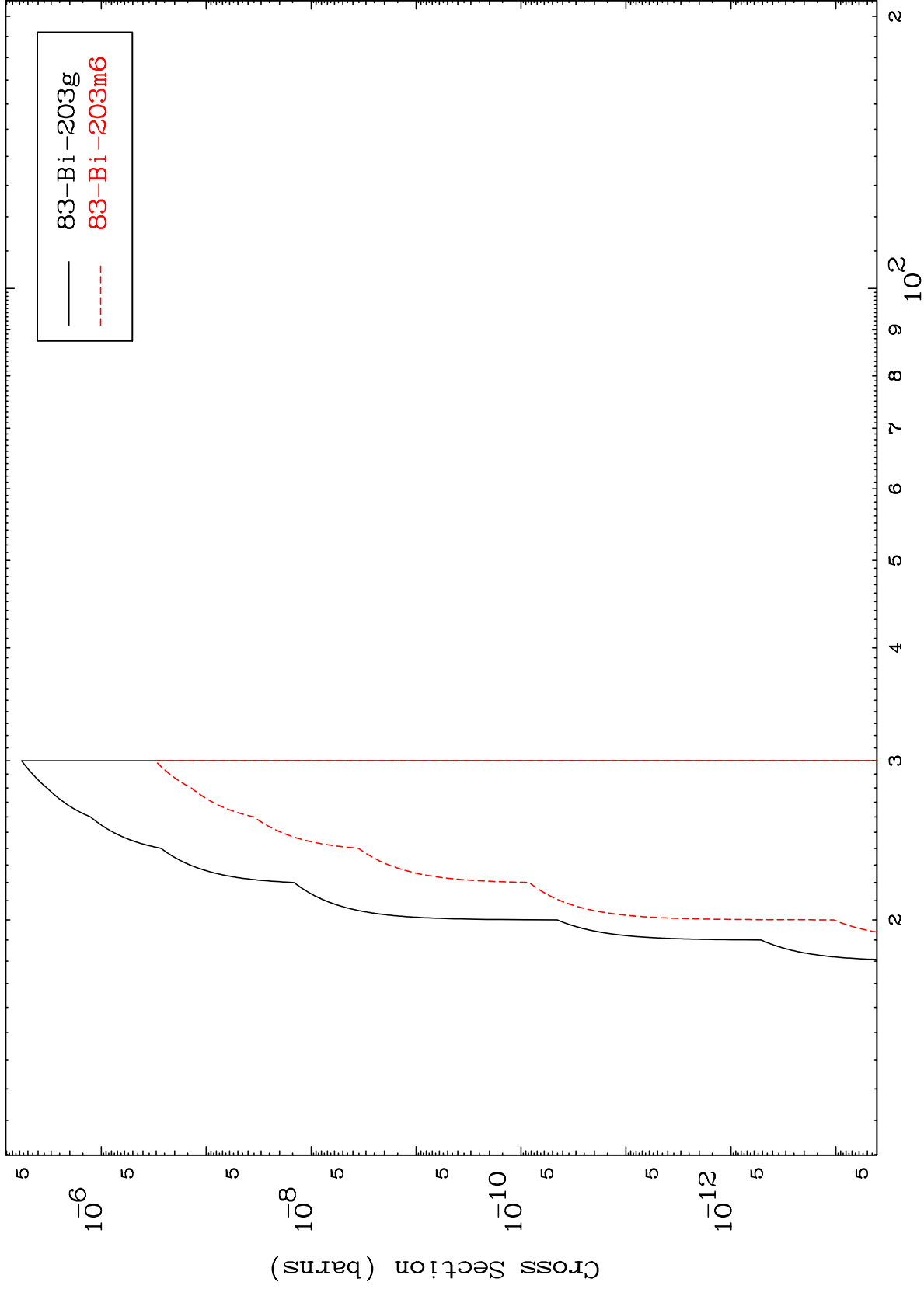
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83-Bi-201m

Radionuclide Production Cross Section
(n,2α)



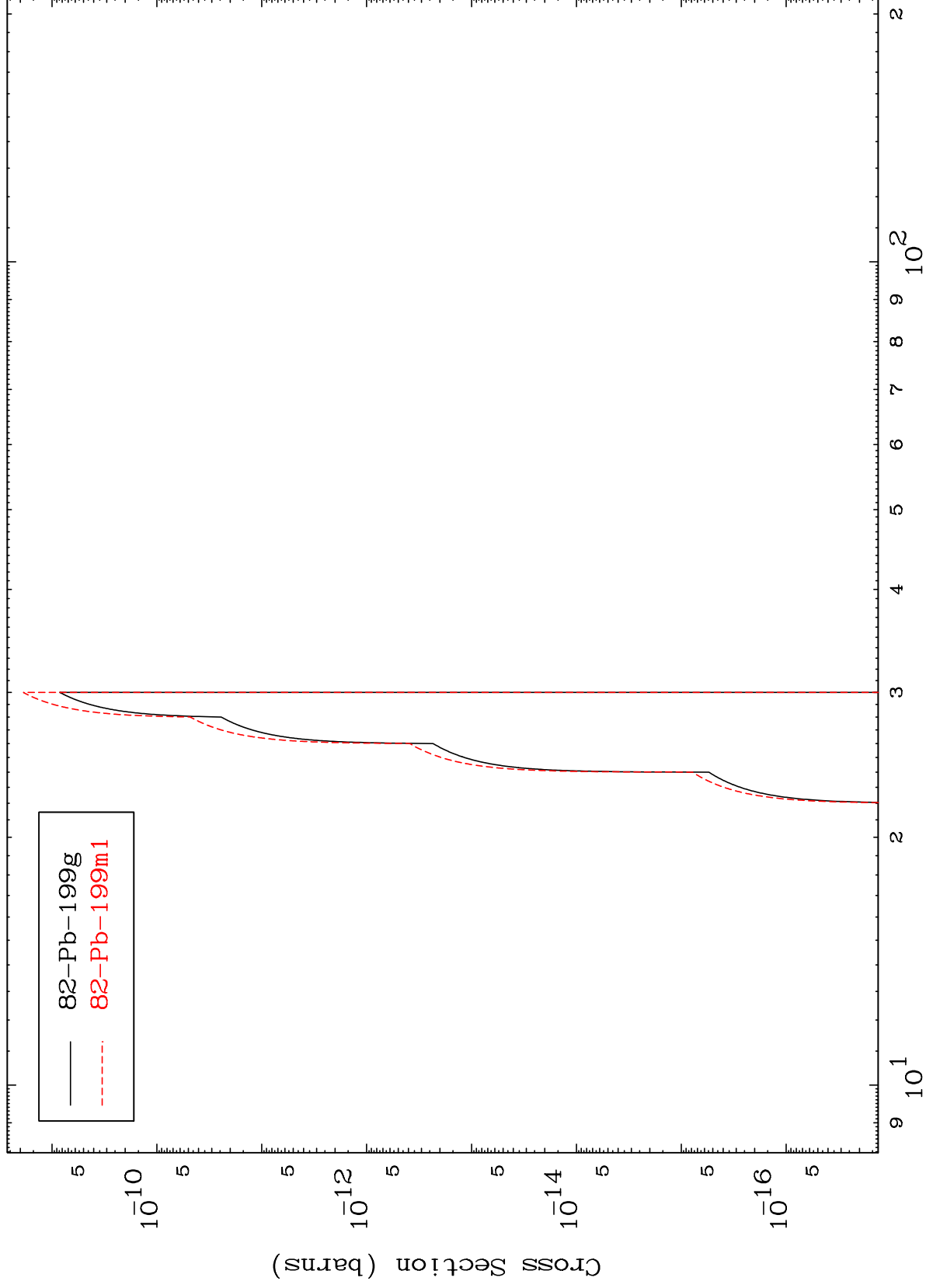
(n,2p)
Radionuclide Production Cross Section



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(n,d) α
Radionuclide Production Cross Section



83-Bi-201m

Incident Energy (MeV)

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