

Program EVALPLOT
(Version 2021-1)

by

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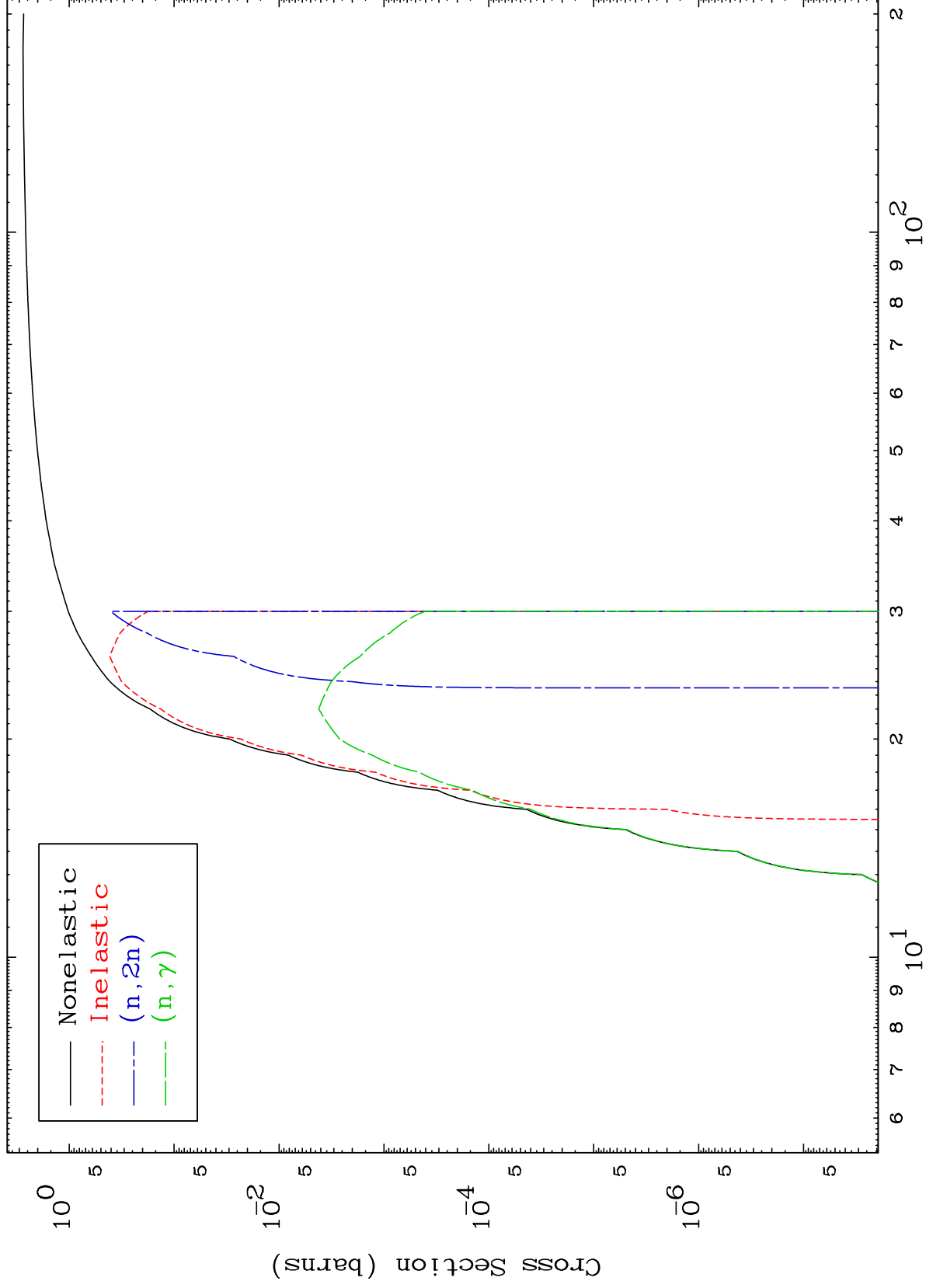
Press Mouse Button to Start

MAT 8296

α Major

83-Bi-199m

0 Kelvin Cross Sections



1

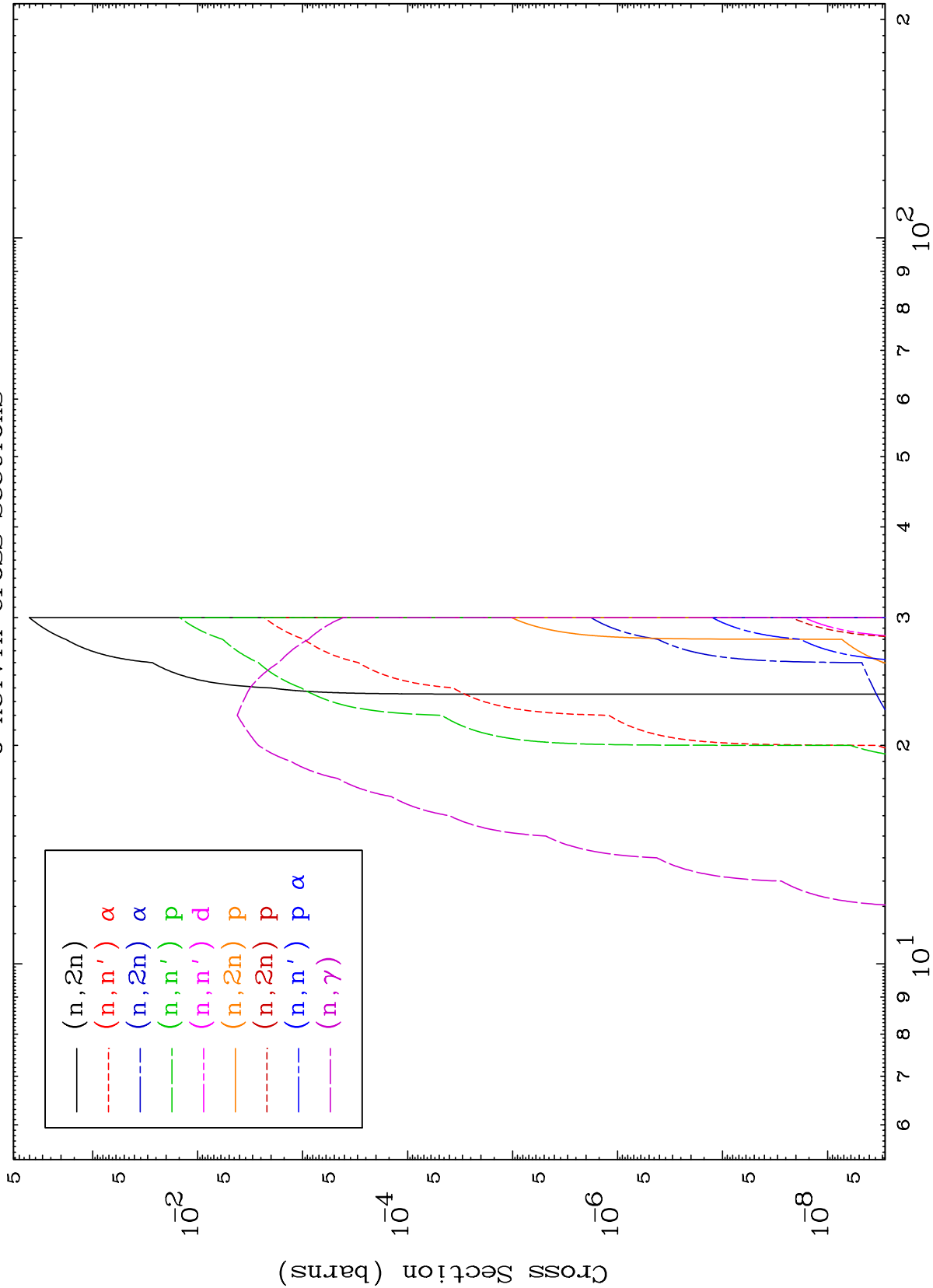
Incident Energy (MeV)

83-Bi-199m

MAT 8296

α Neutron Absorption
0 Kelvin Cross Sections

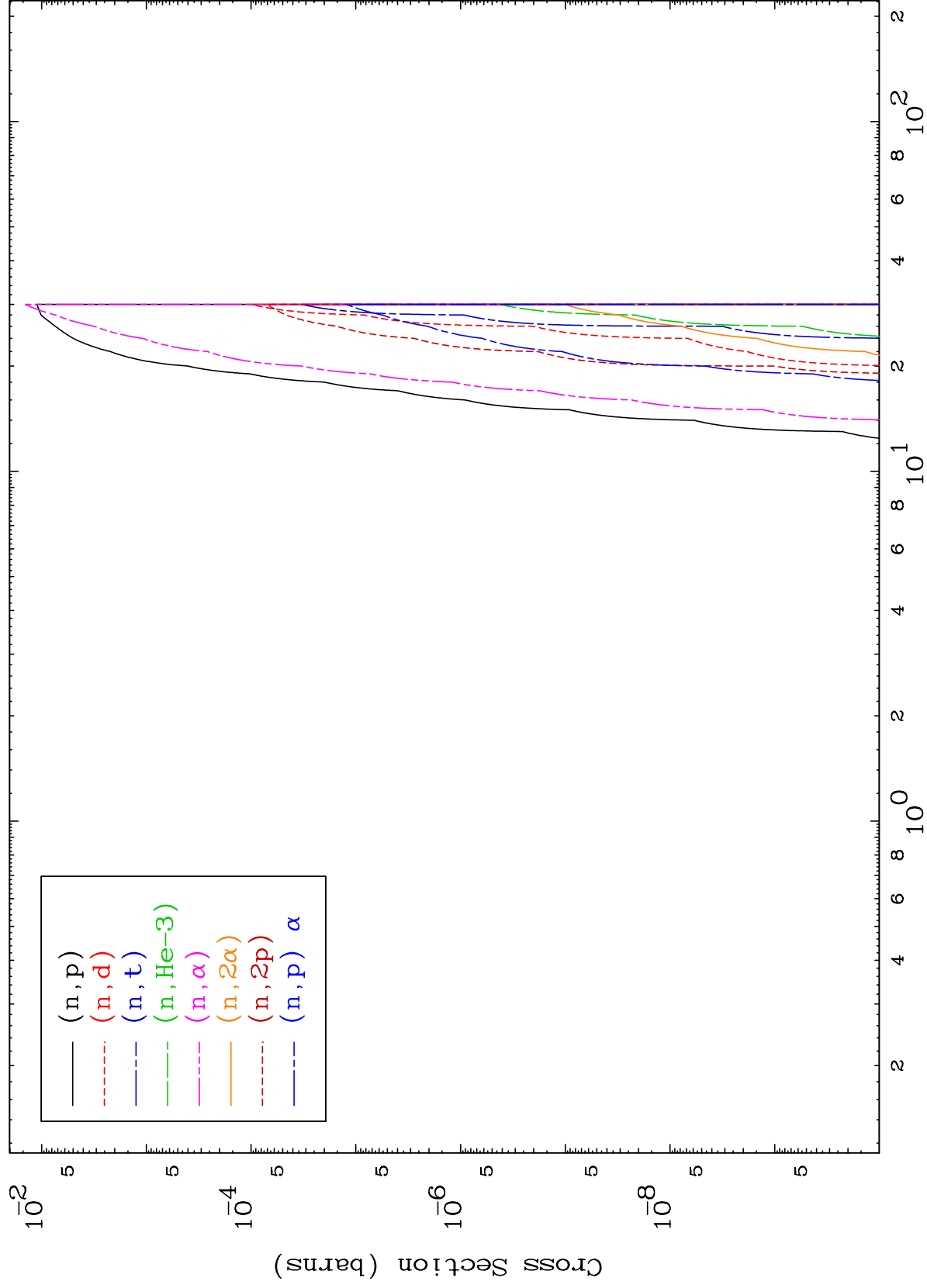
83-Bi-199m



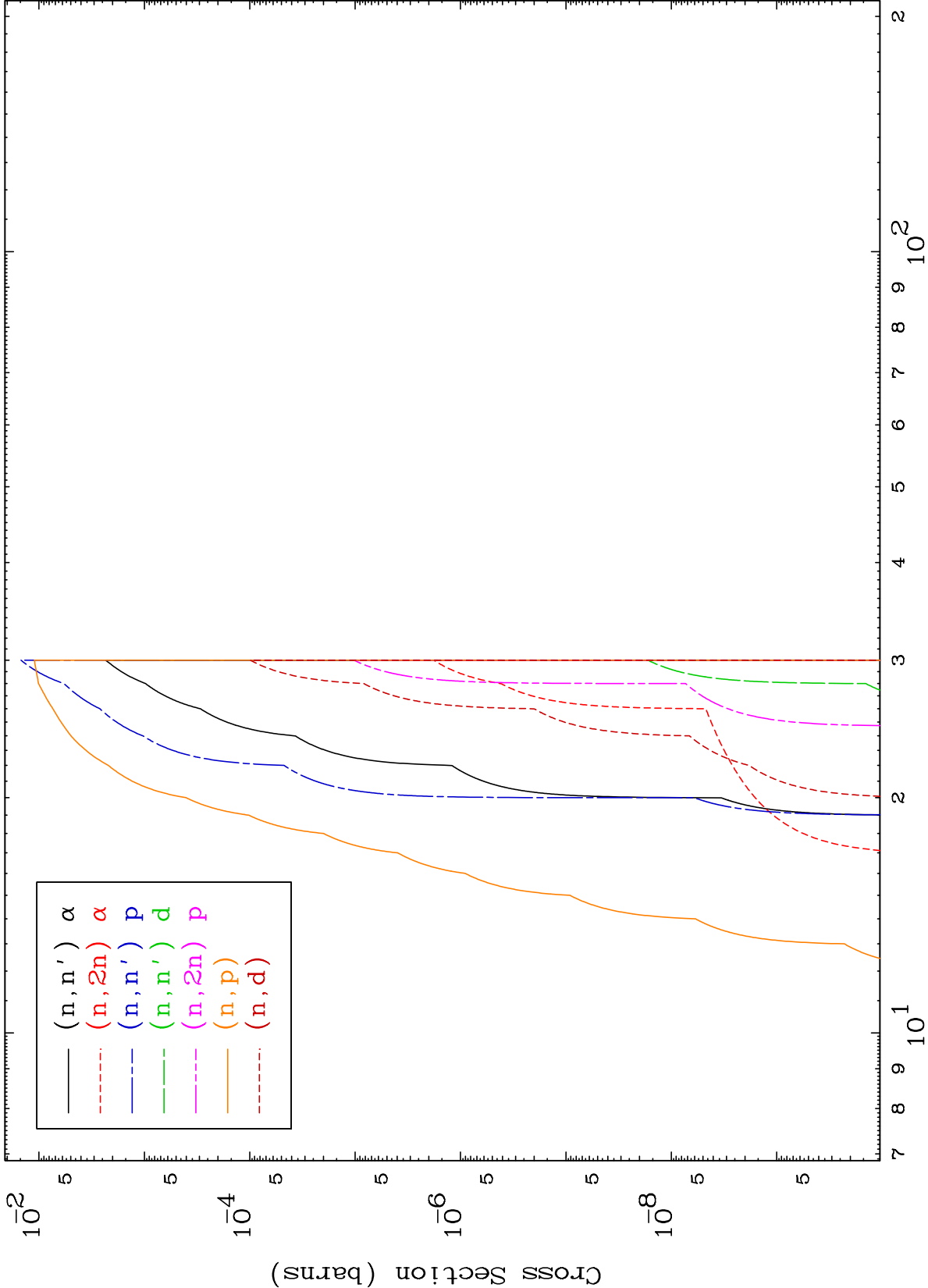
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Incident Energy (MeV)

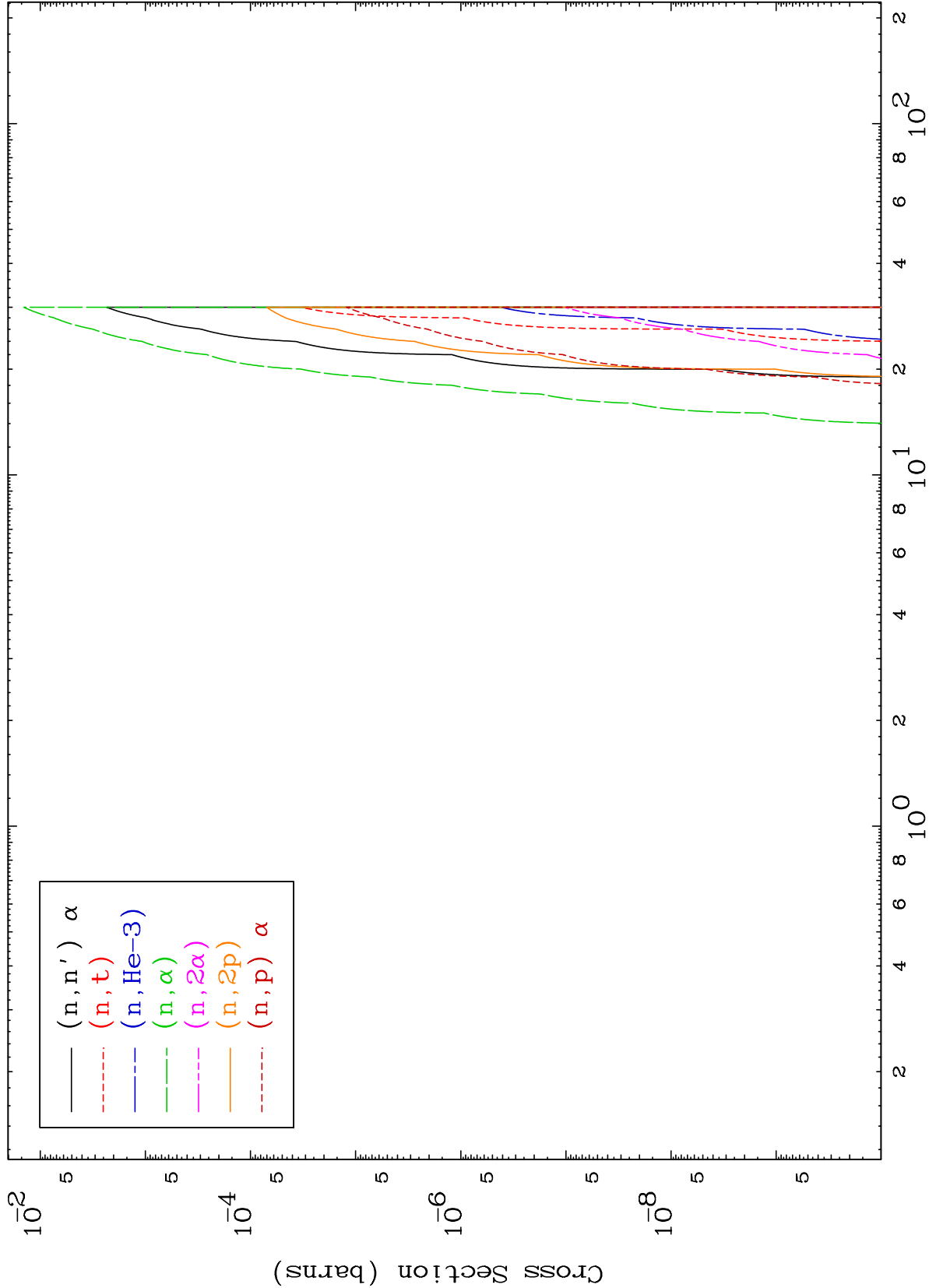
83-Bi-199m



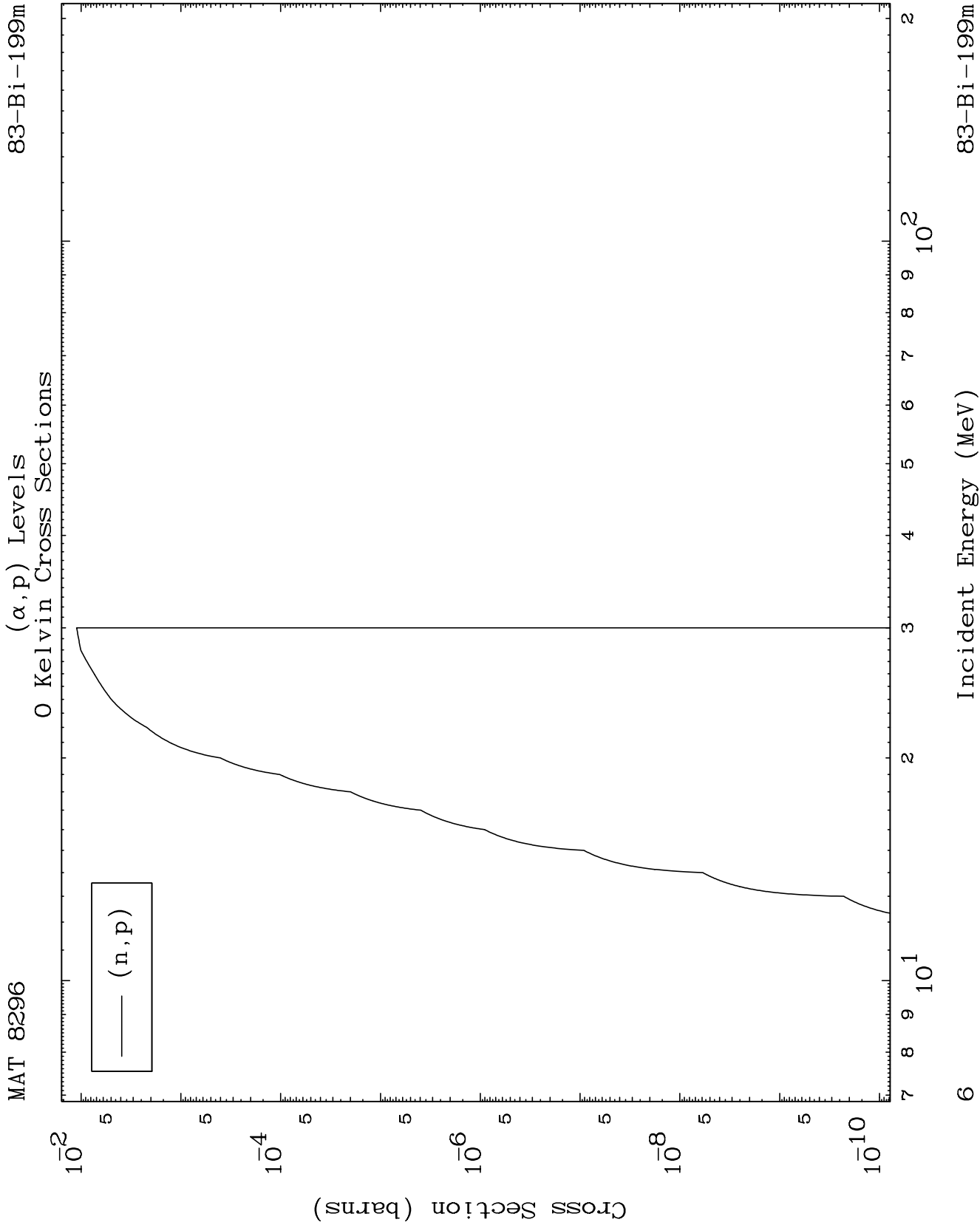
0 Kelvin Cross Sections



0 Kelvin Cross Sections



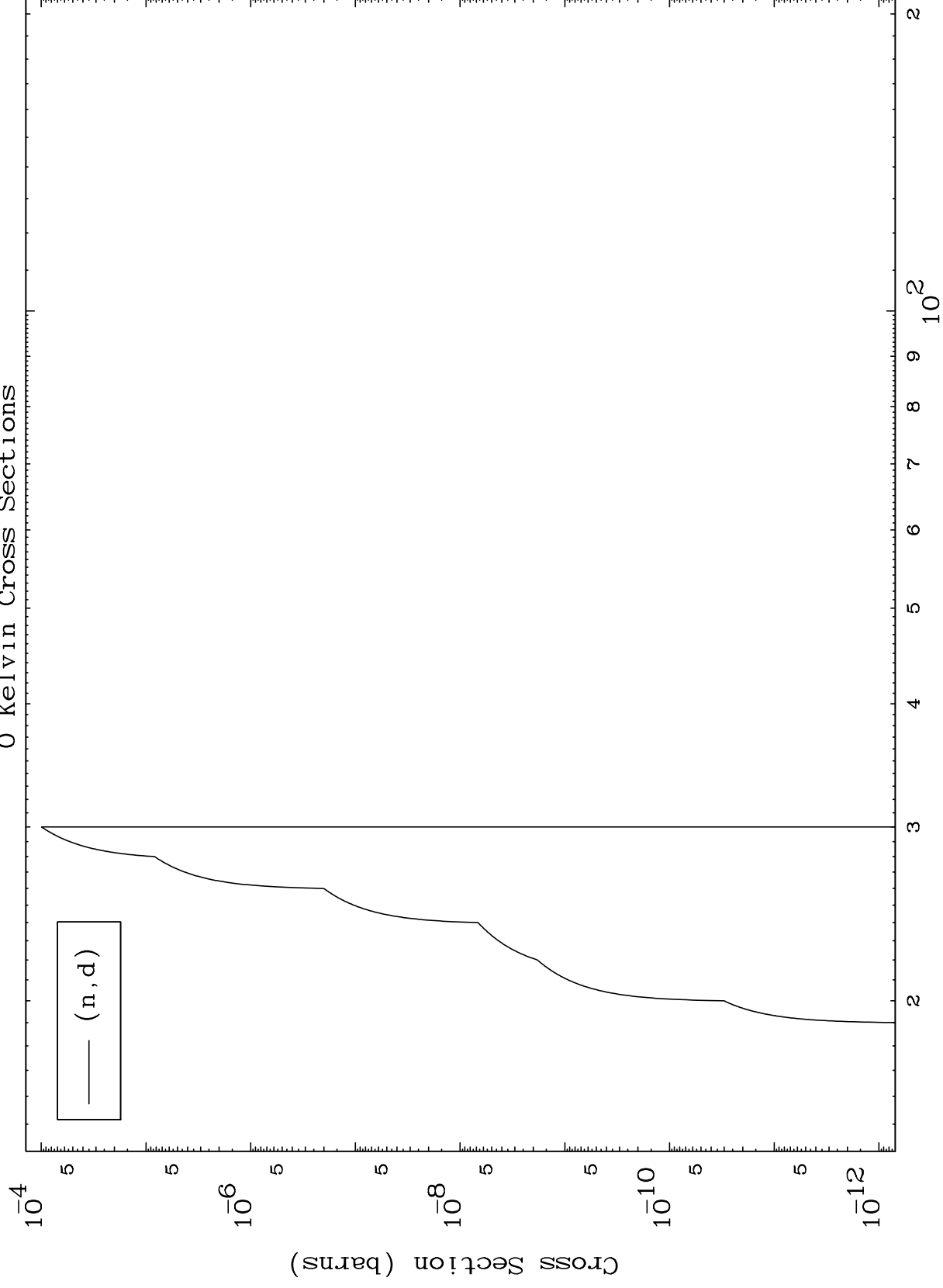
Incident Energy (MeV)



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83-Bi-199m

(α ,d) Levels
0 Kelvin Cross Sections

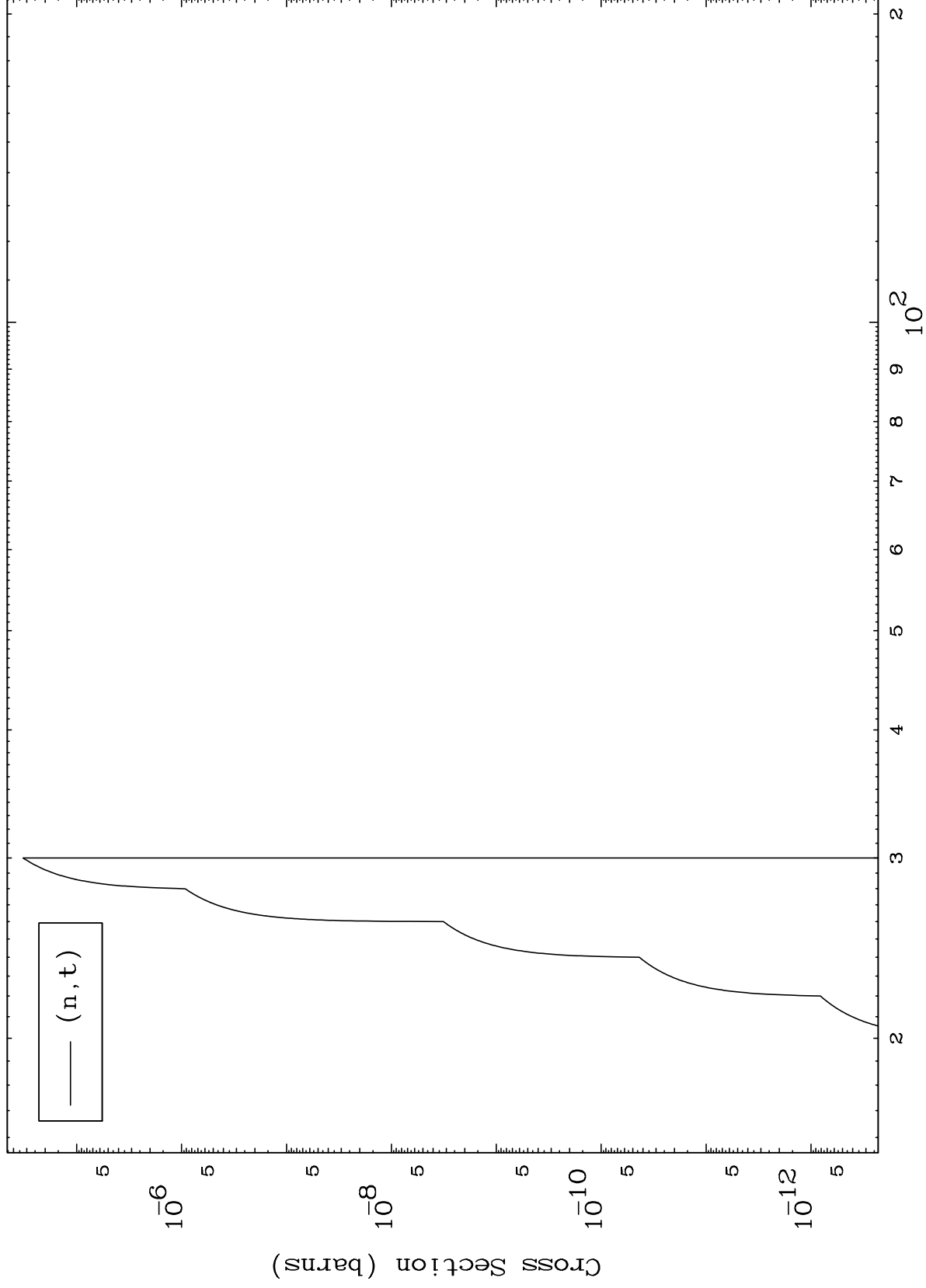


83-Bi-199m

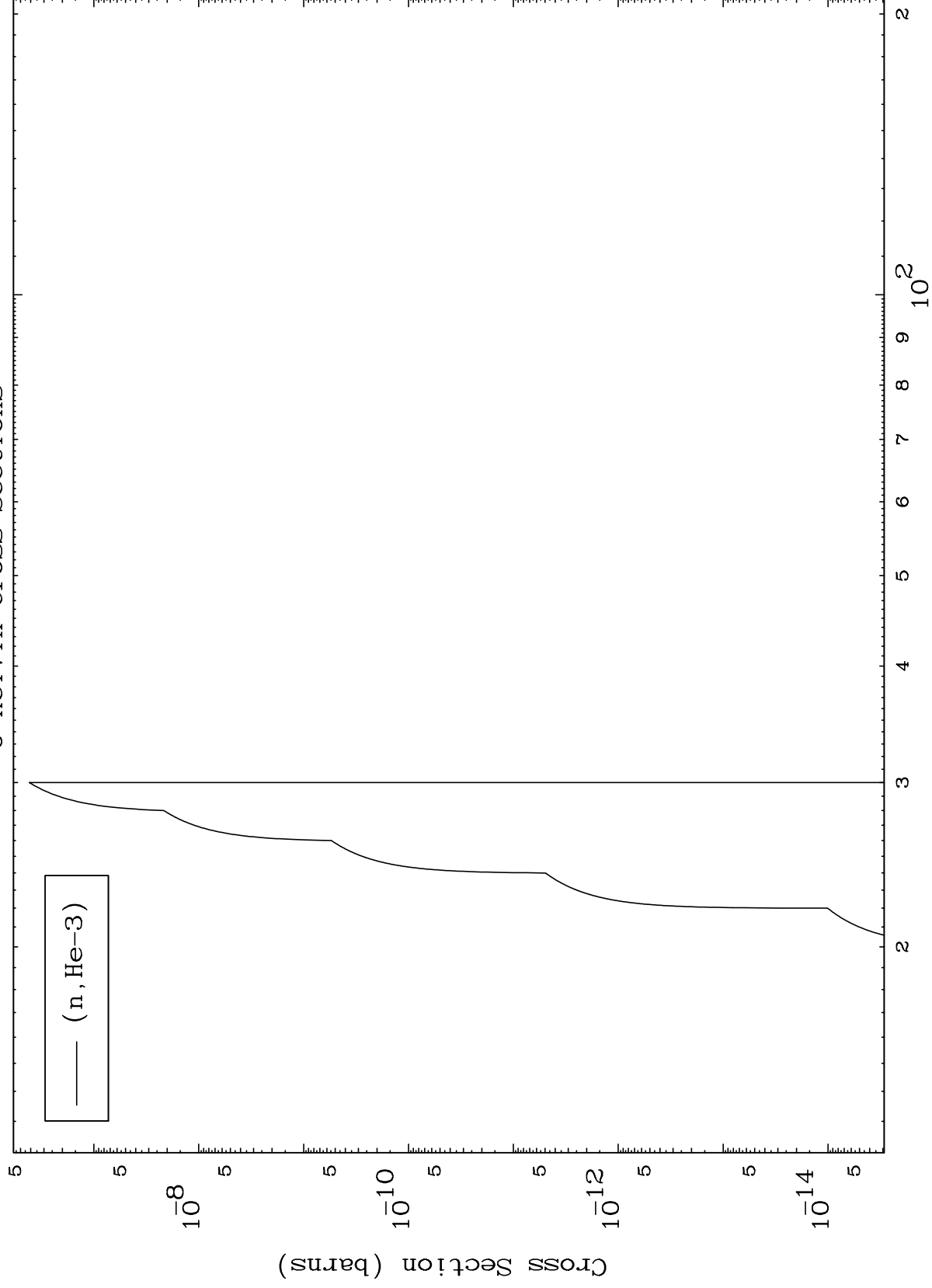
Incident Energy (MeV)

7

(α, t) Levels
0 Kelvin Cross Sections



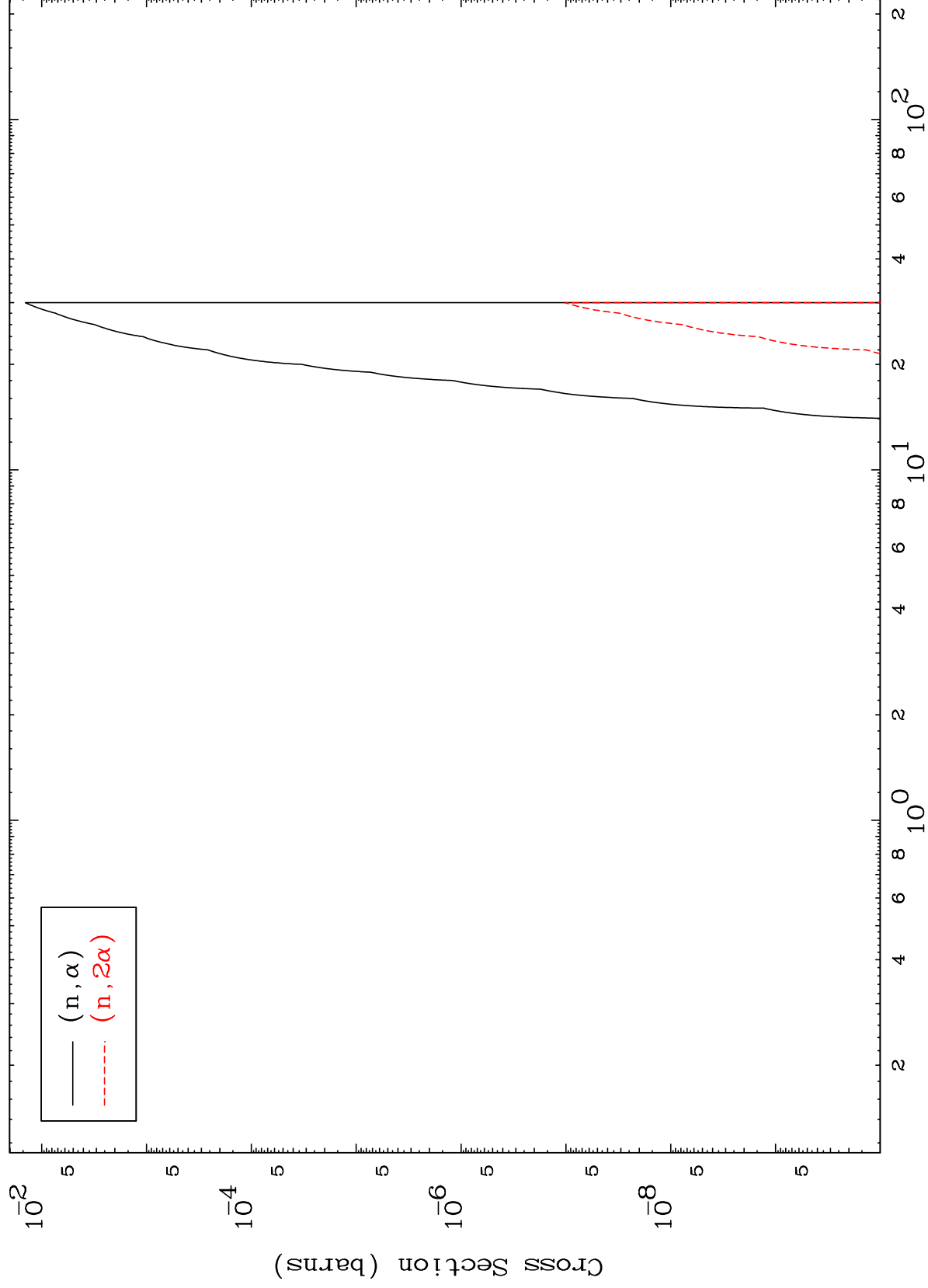
(α ,He3) Levels
0 Kelvin Cross Sections



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83-Bi-199m

(α, α) Levels
0 Kelvin Cross Sections

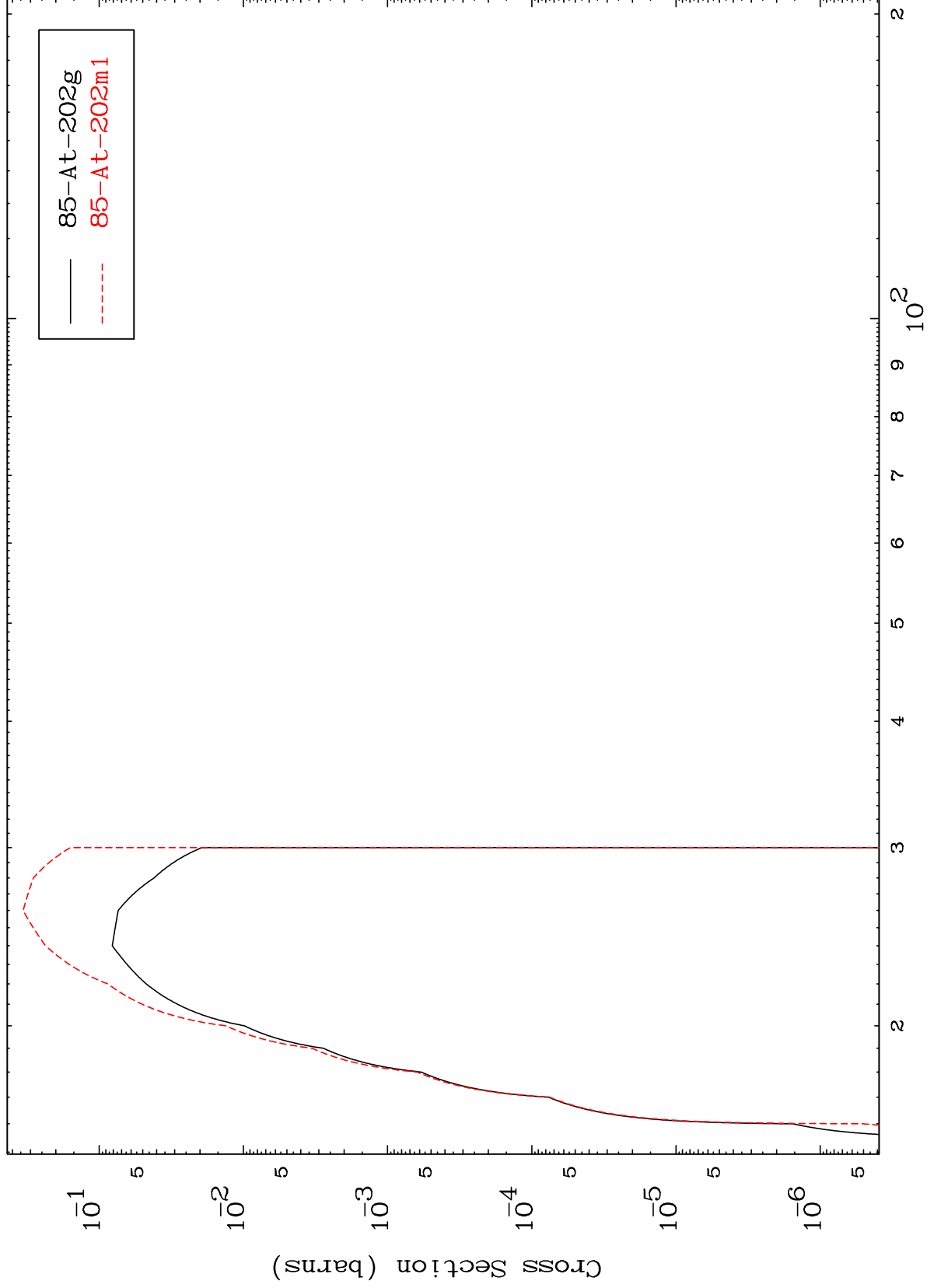


10

Incident Energy (MeV)

83-Bi-199m

Inelastic
Radionuclide Production Cross Section

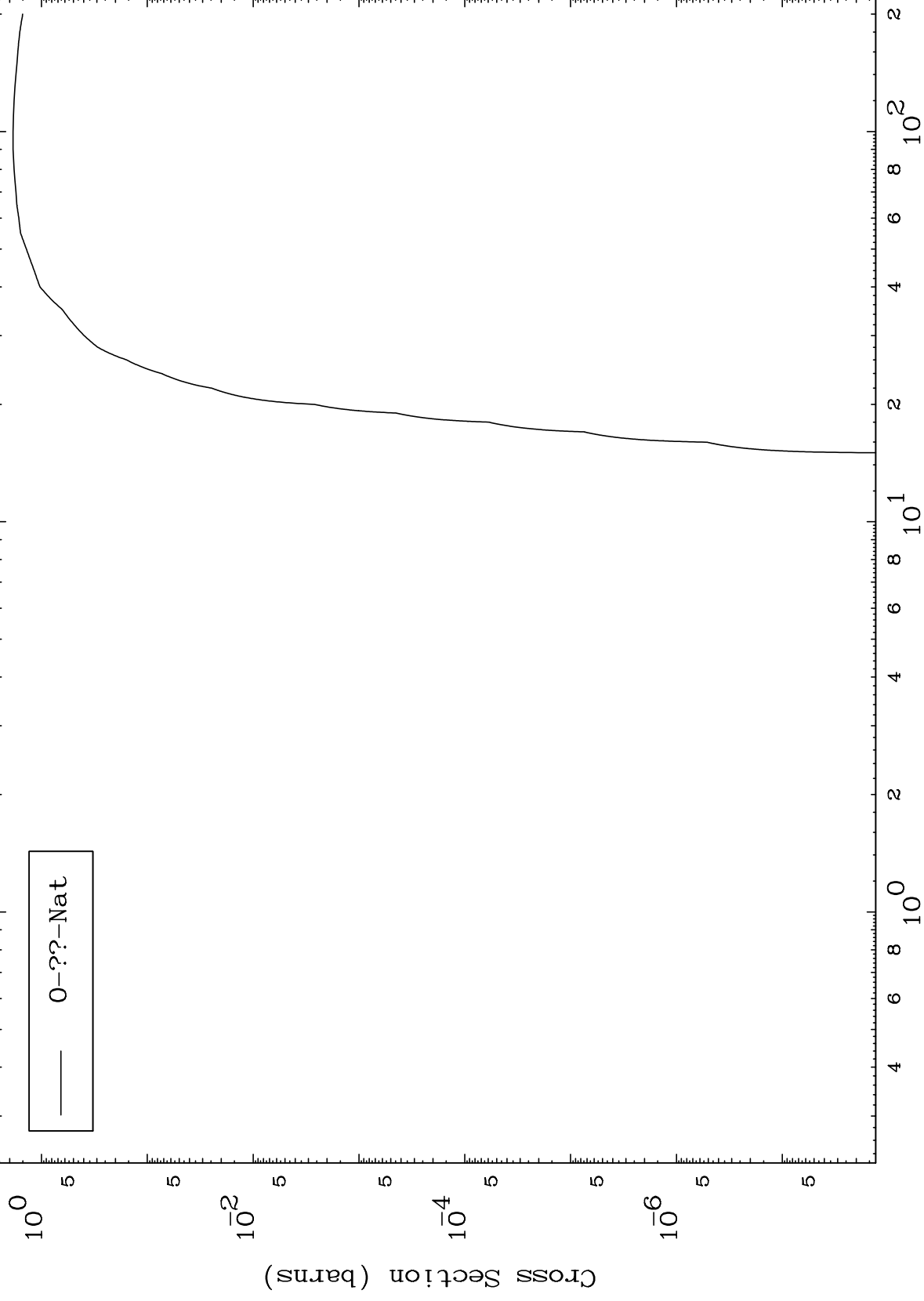


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Fission

83-Bi-199m

Radionuclide Production Cross Section



12

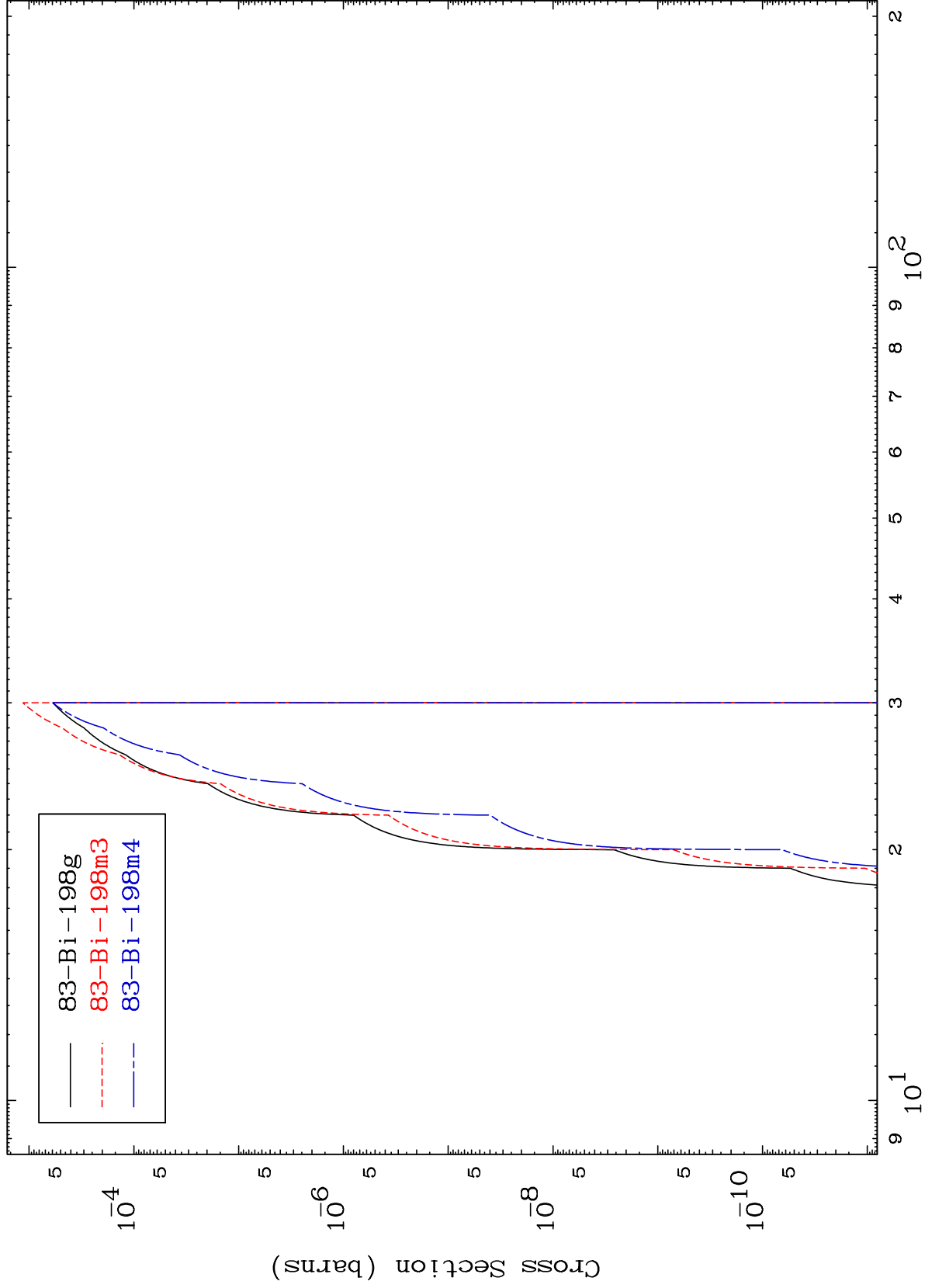
Incident Energy (MeV)

83-Bi-199m

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83-Bi-199m

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



83-Bi-199m

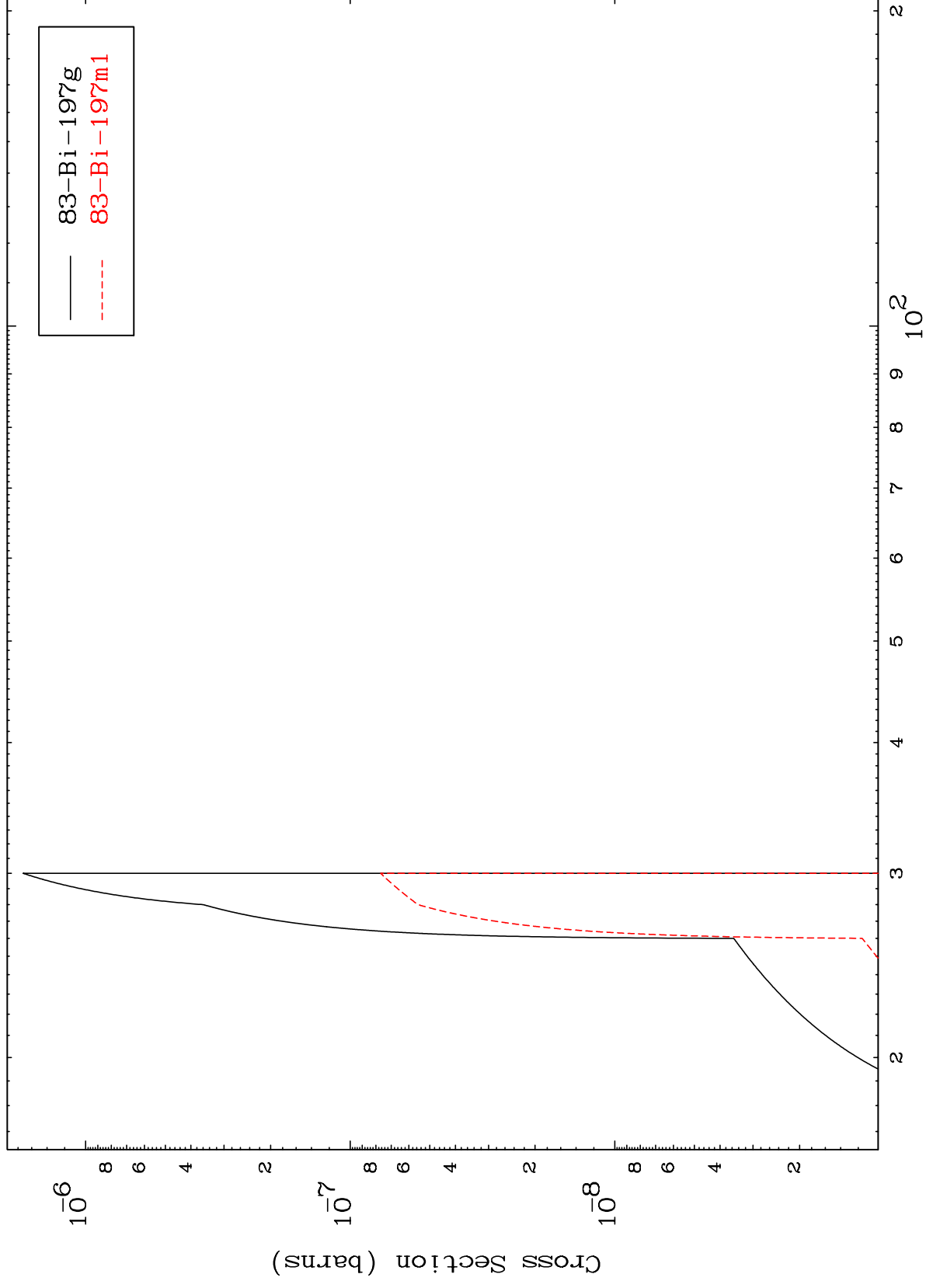
Incident Energy (MeV)

13

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83-Bi-199m

(n,2n) α
Radionuclide Production Cross Section



83-Bi-199m

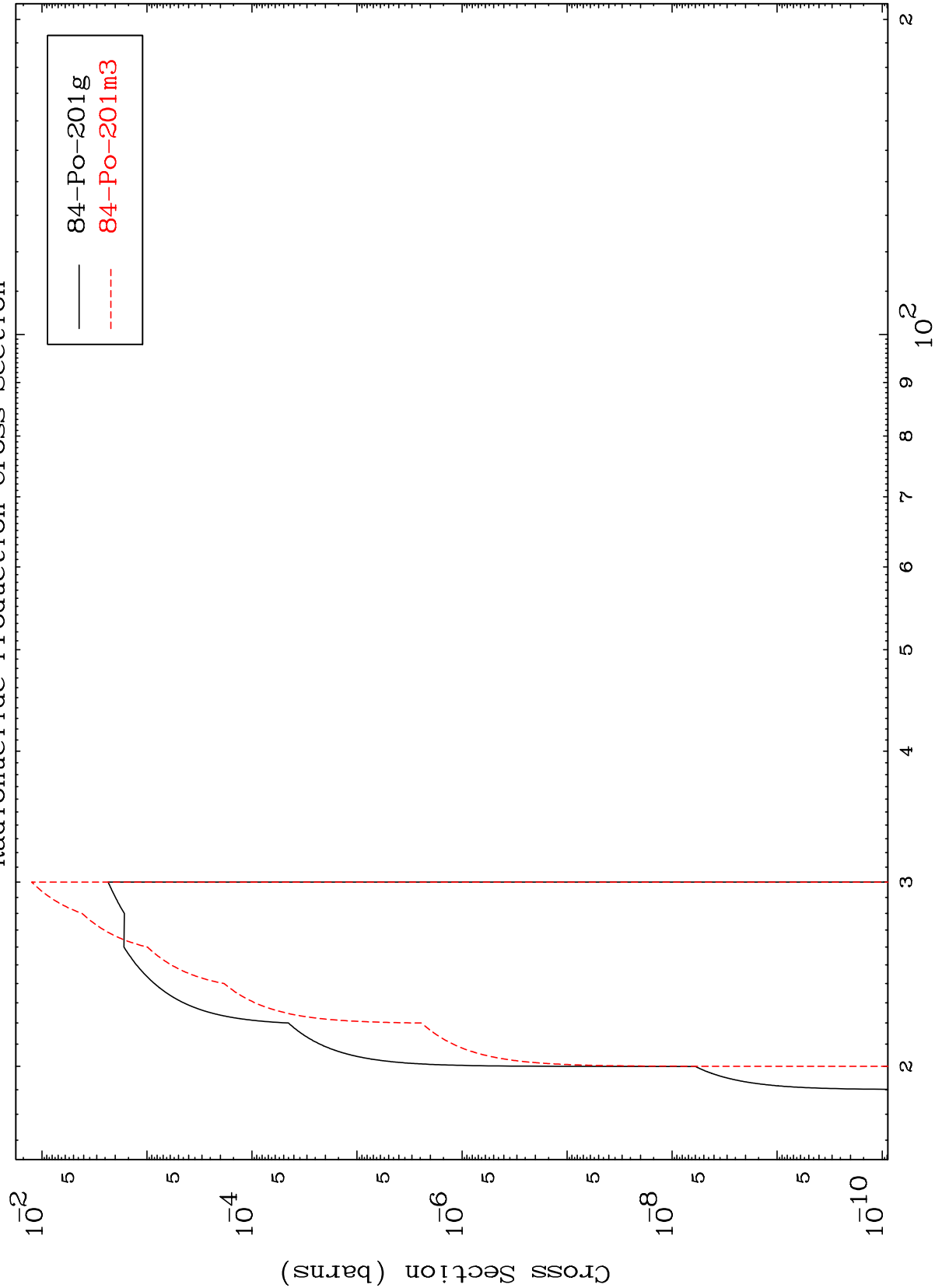
Incident Energy (MeV)

14

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83-Bi-199m

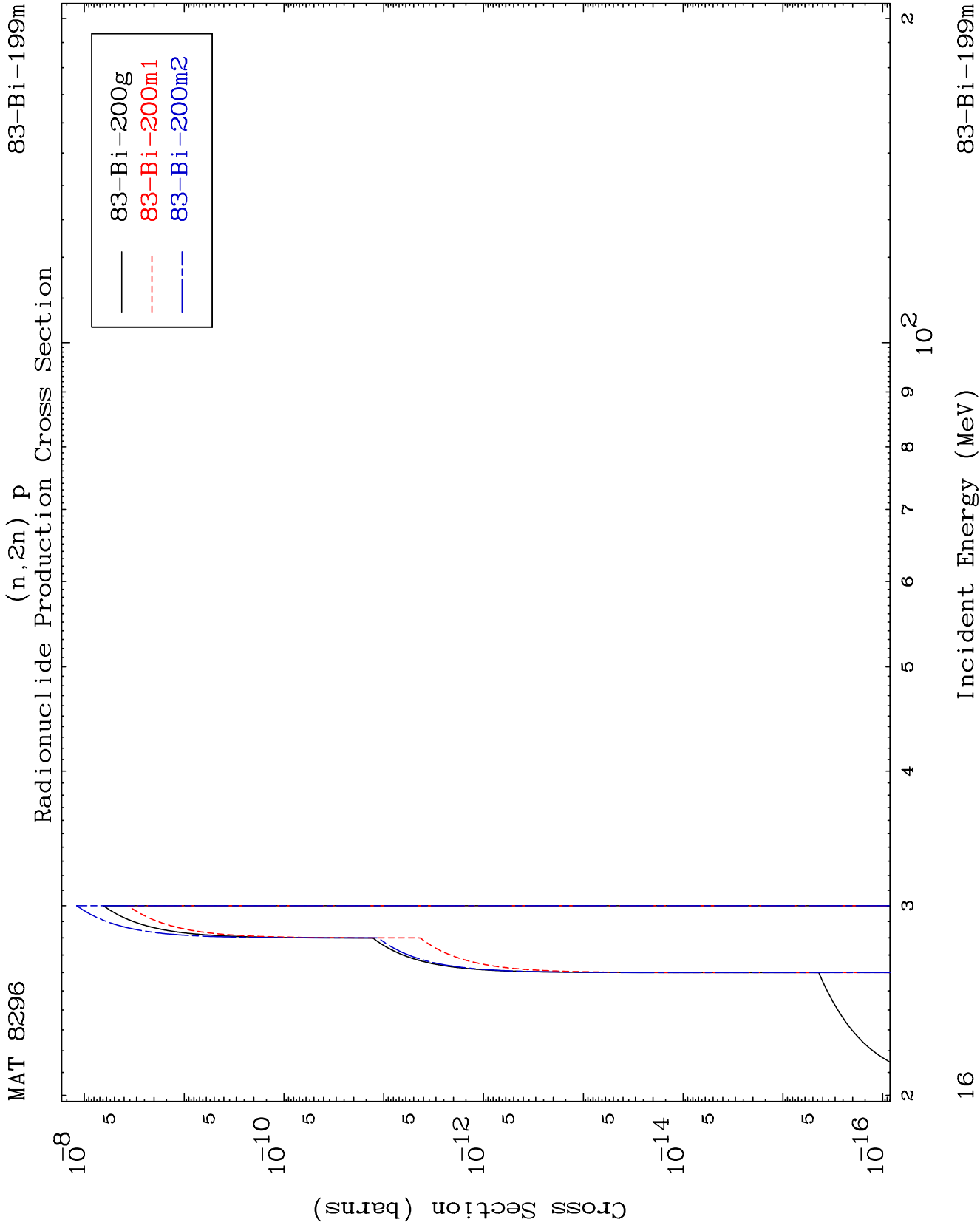
(n,n') p
Radionuclide Production Cross Section



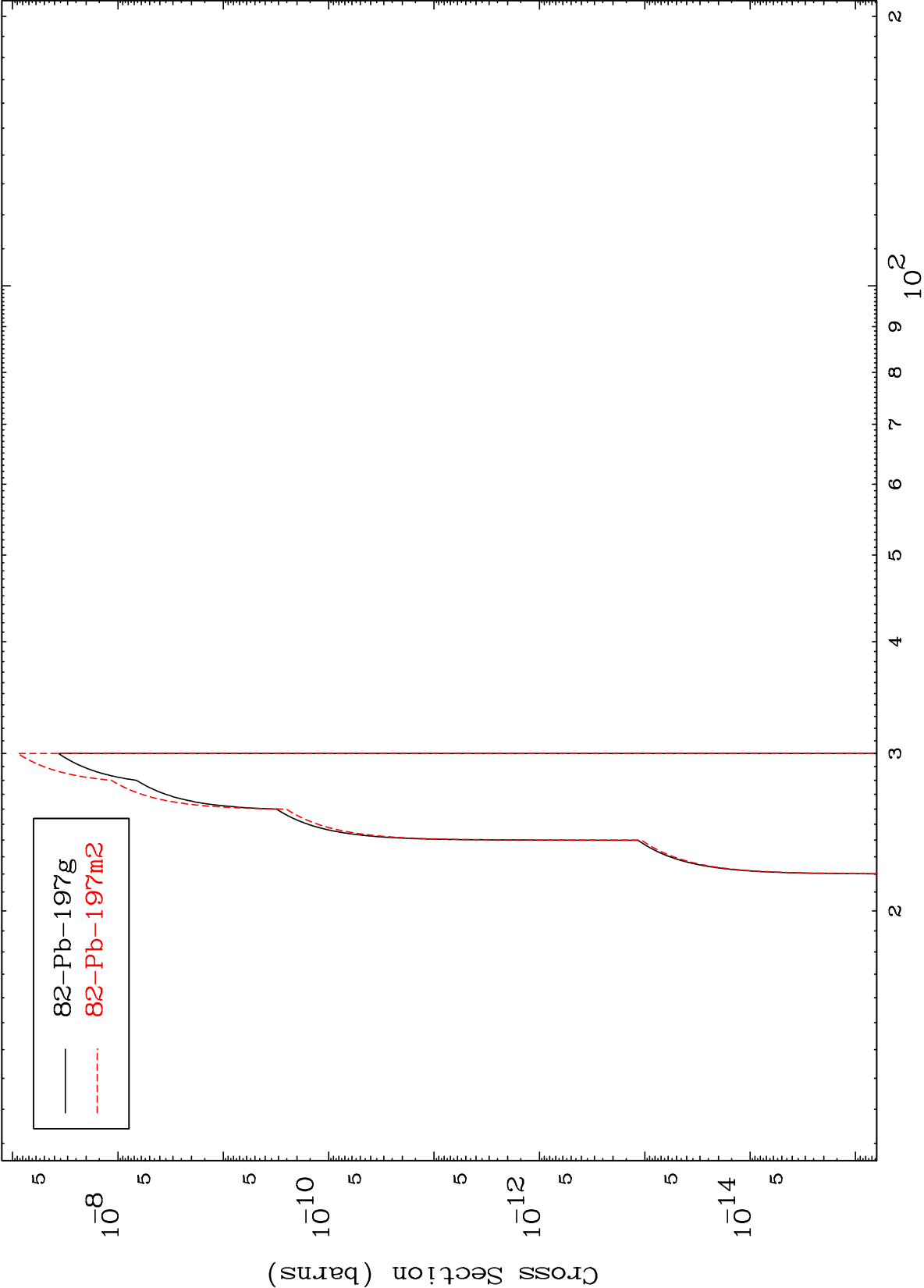
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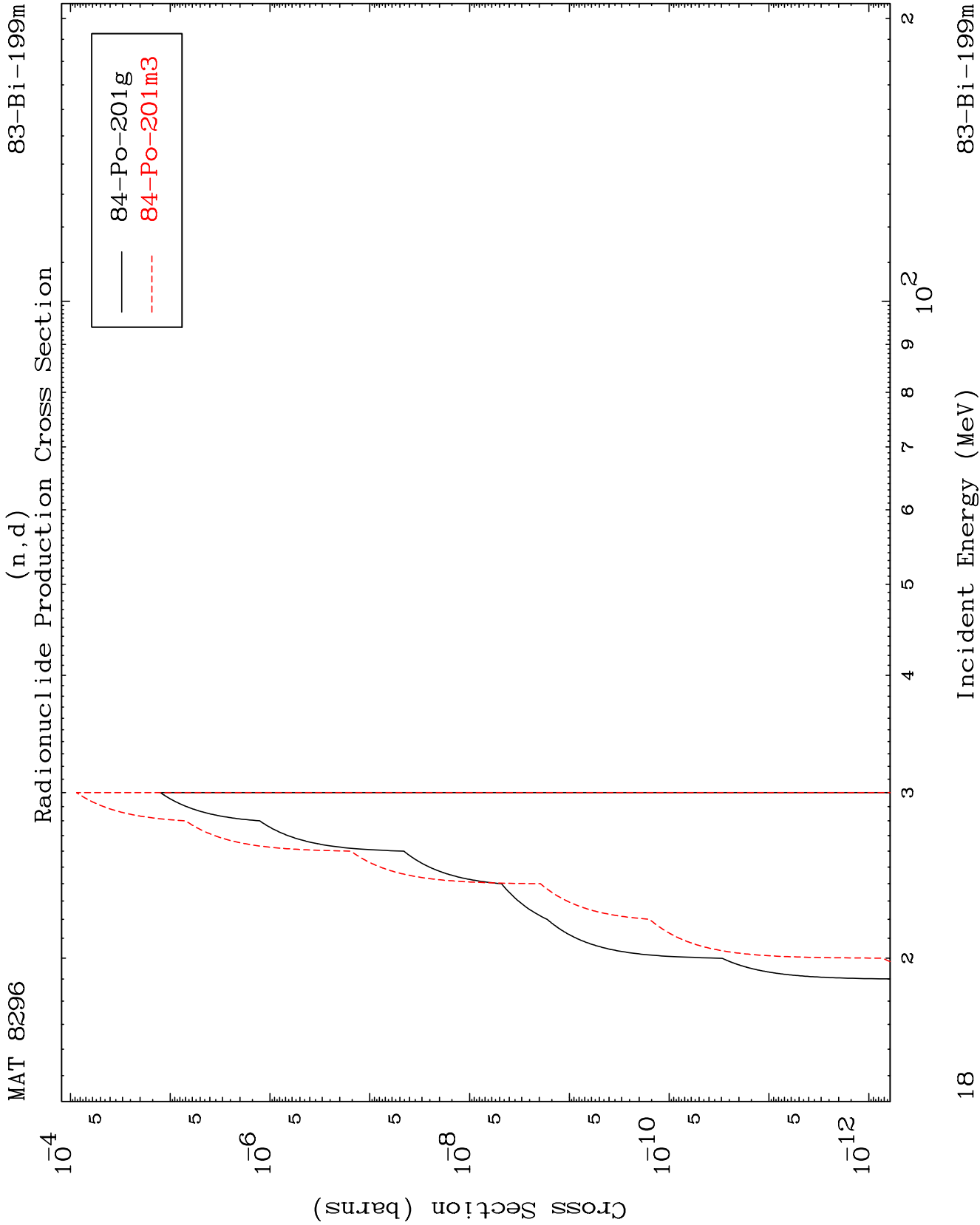
Incident Energy (MeV)

83-Bi-199m

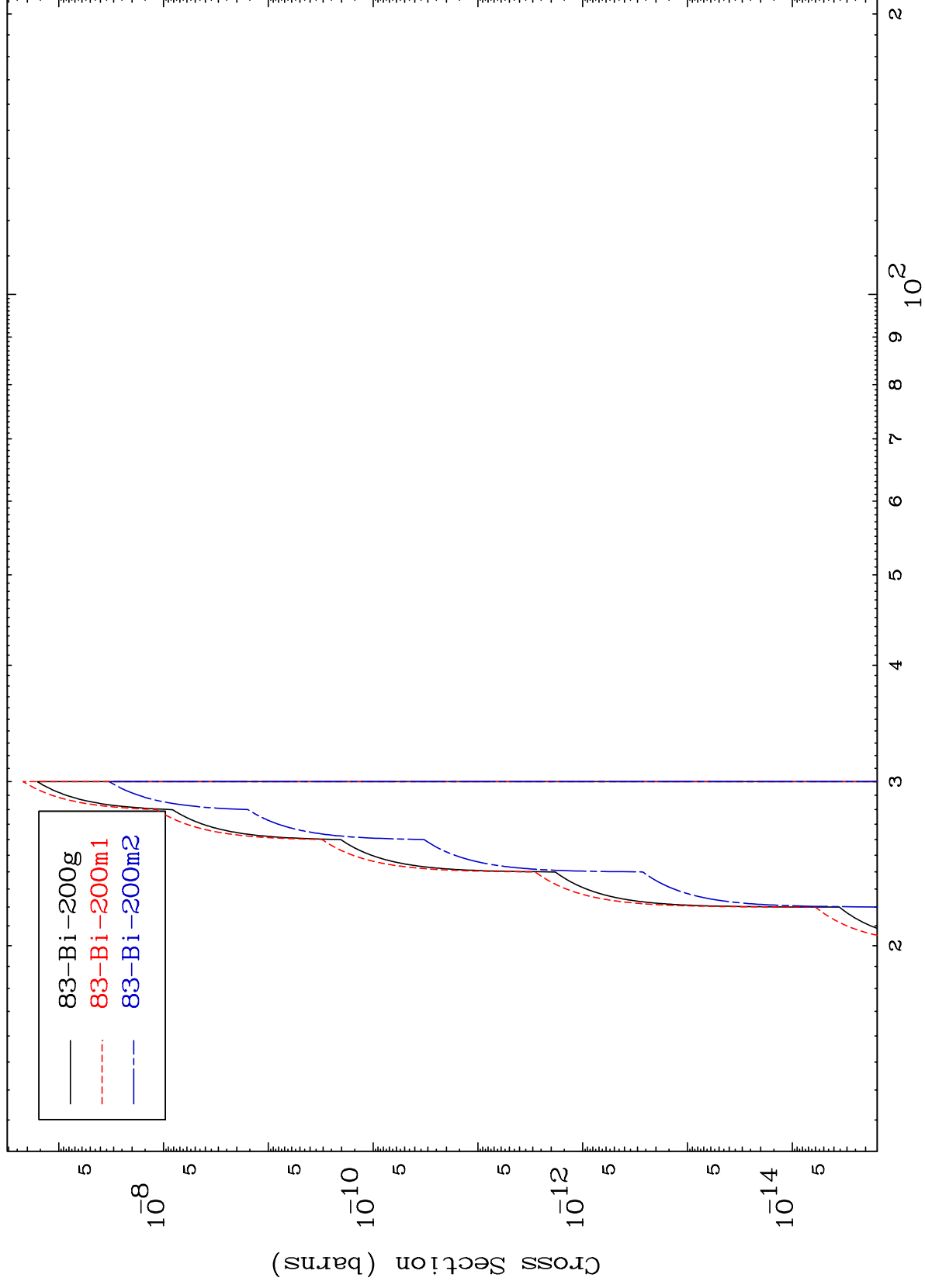


(n,n') p α
Radionuclide Production Cross Section





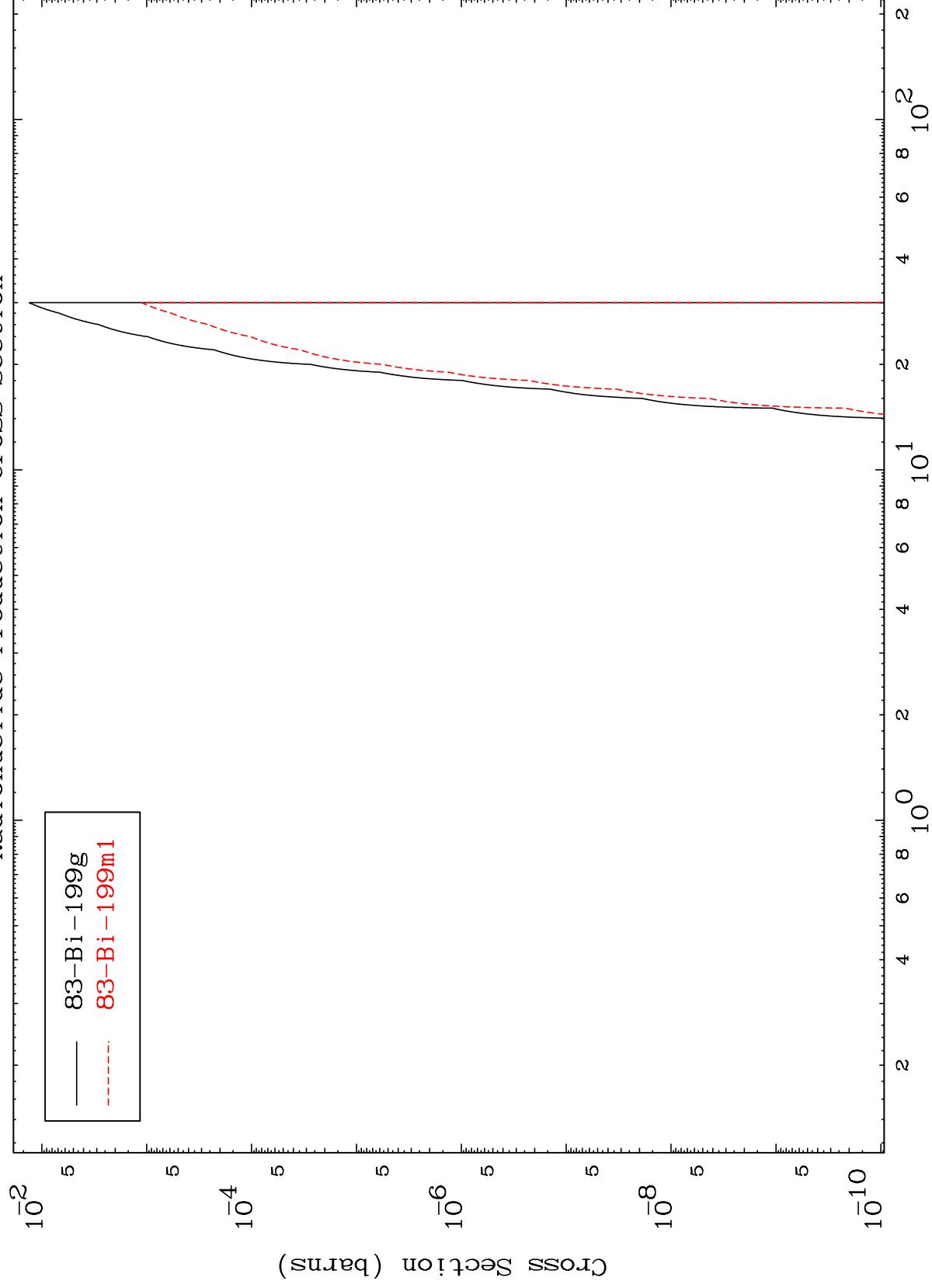
Radionuclide Production Cross Section
(n,He-3)



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83-Bi-199m

Radionuclide Production Cross Section
(n, α)

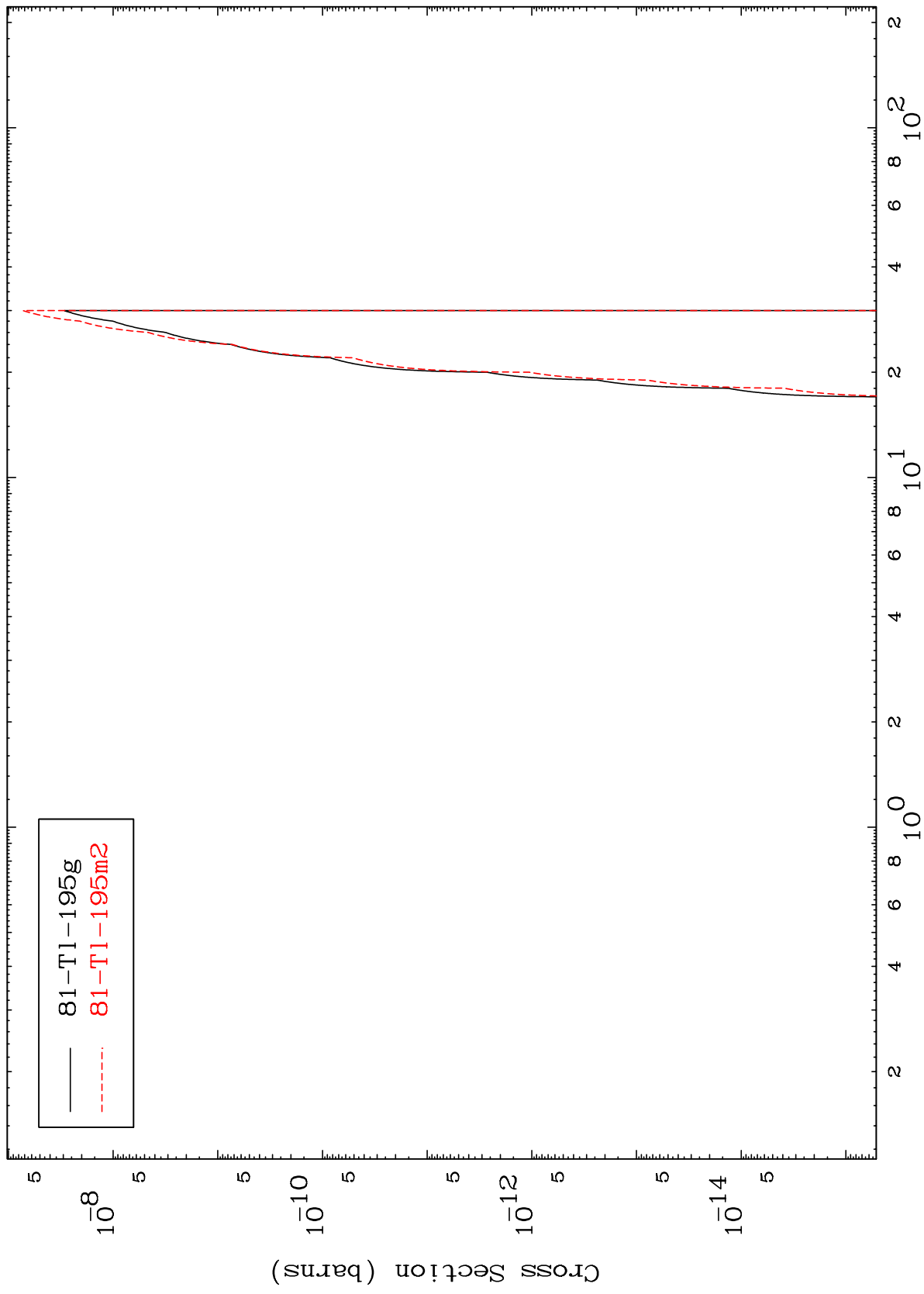


20

Incident Energy (MeV)

83-Bi-199m

Radionuclide Production Cross Section
(n,2α)



(n,2p)
Radionuclide Production Cross Section

