

Program EVALPLOT
(Version 2021-1)

by

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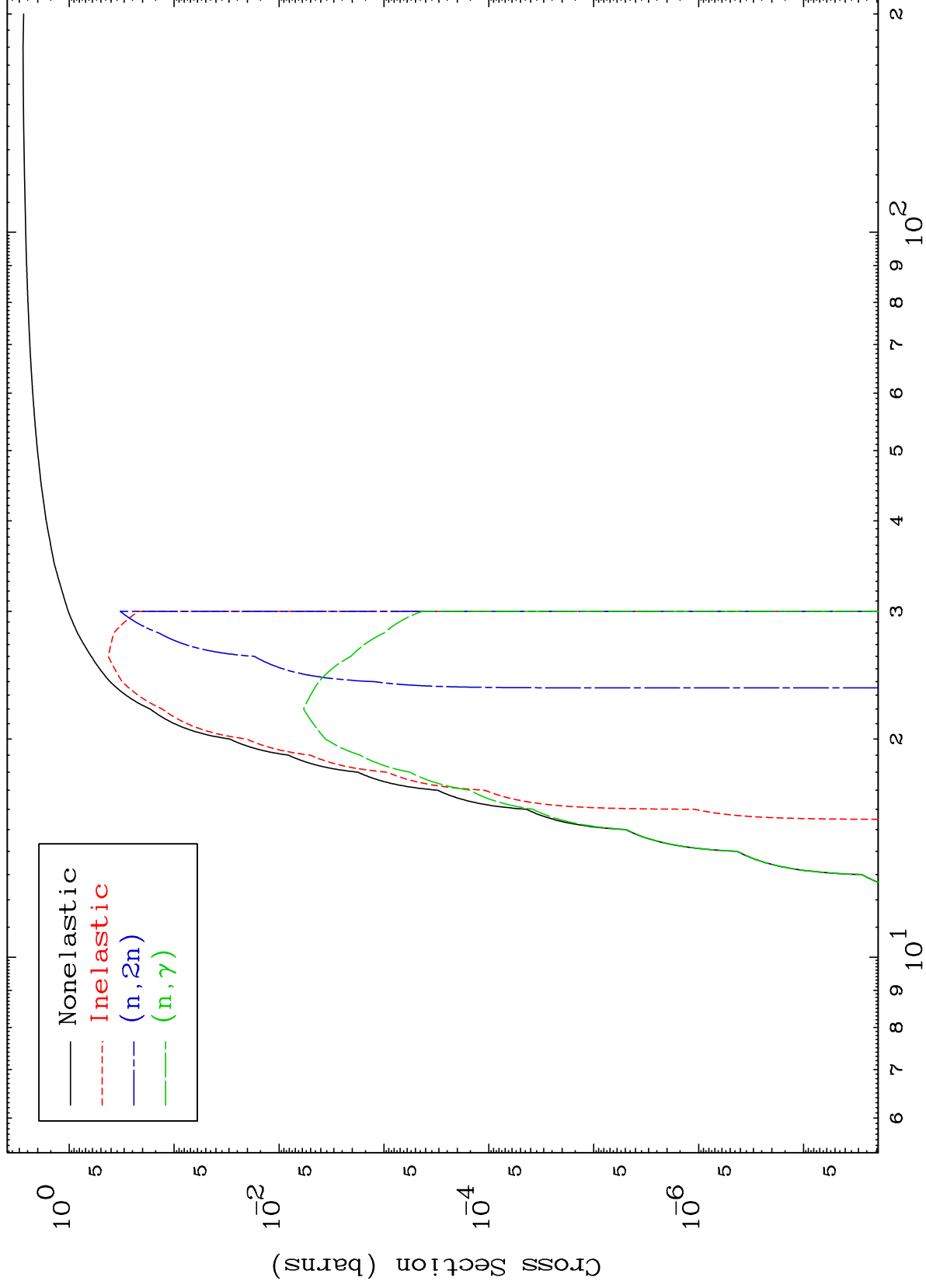
Press Mouse Button to Start

MAT 8296

α Major

83-Bi-199m

0 Kelvin Cross Sections



1

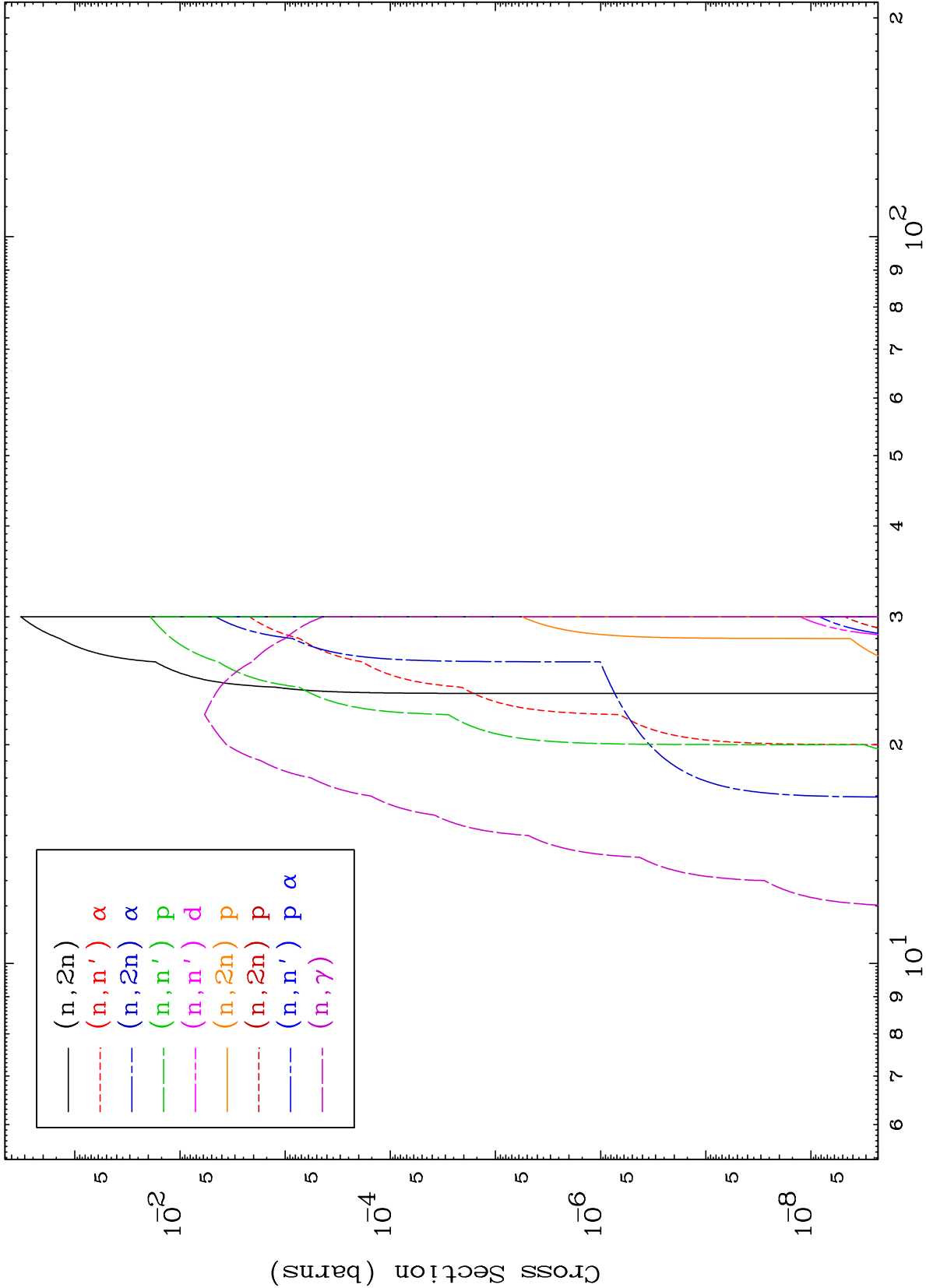
Incident Energy (MeV)

83-Bi-199m

MAT 8296

α Neutron Absorption
0 Kelvin Cross Sections

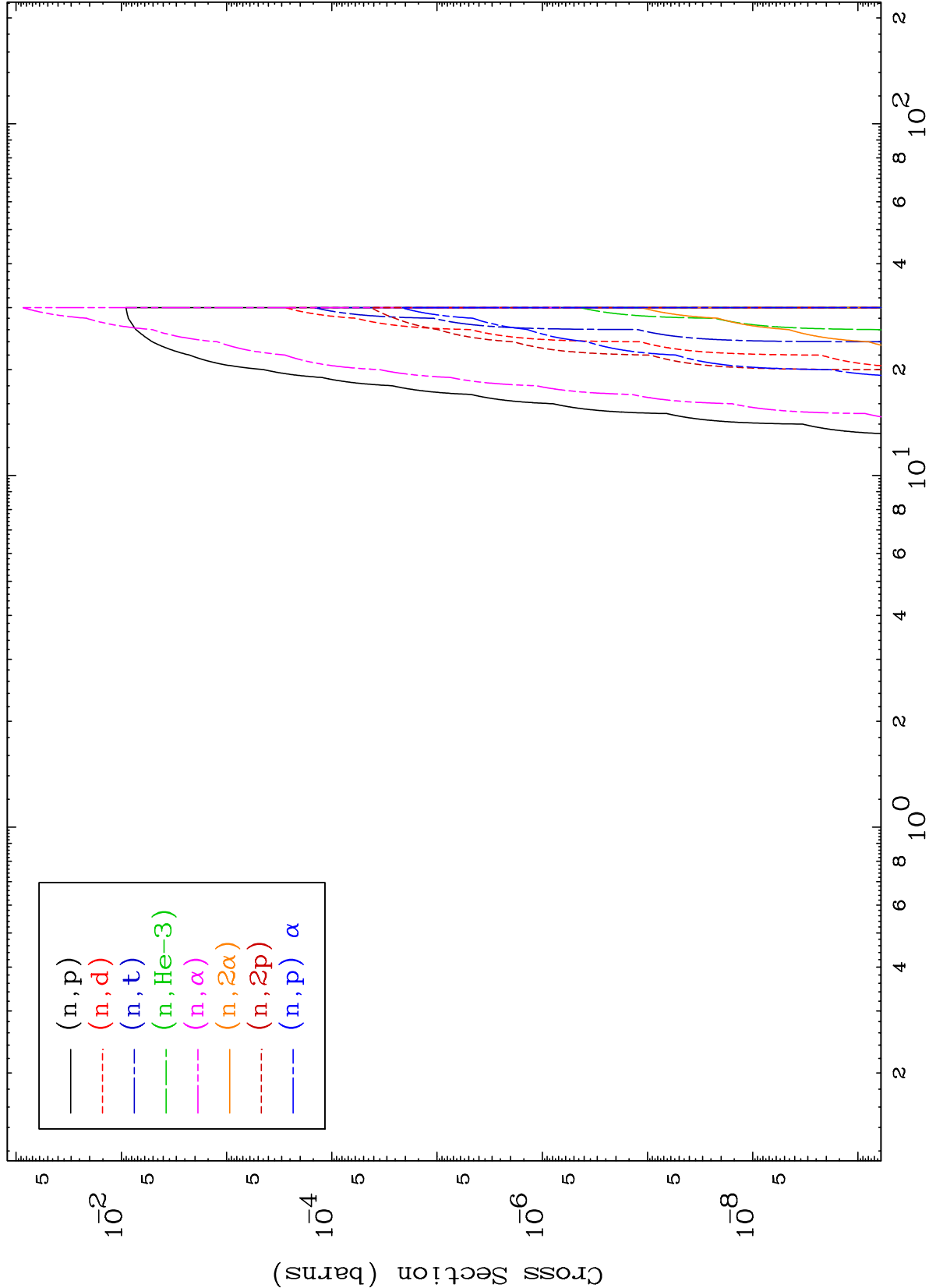
83-Bi-199m

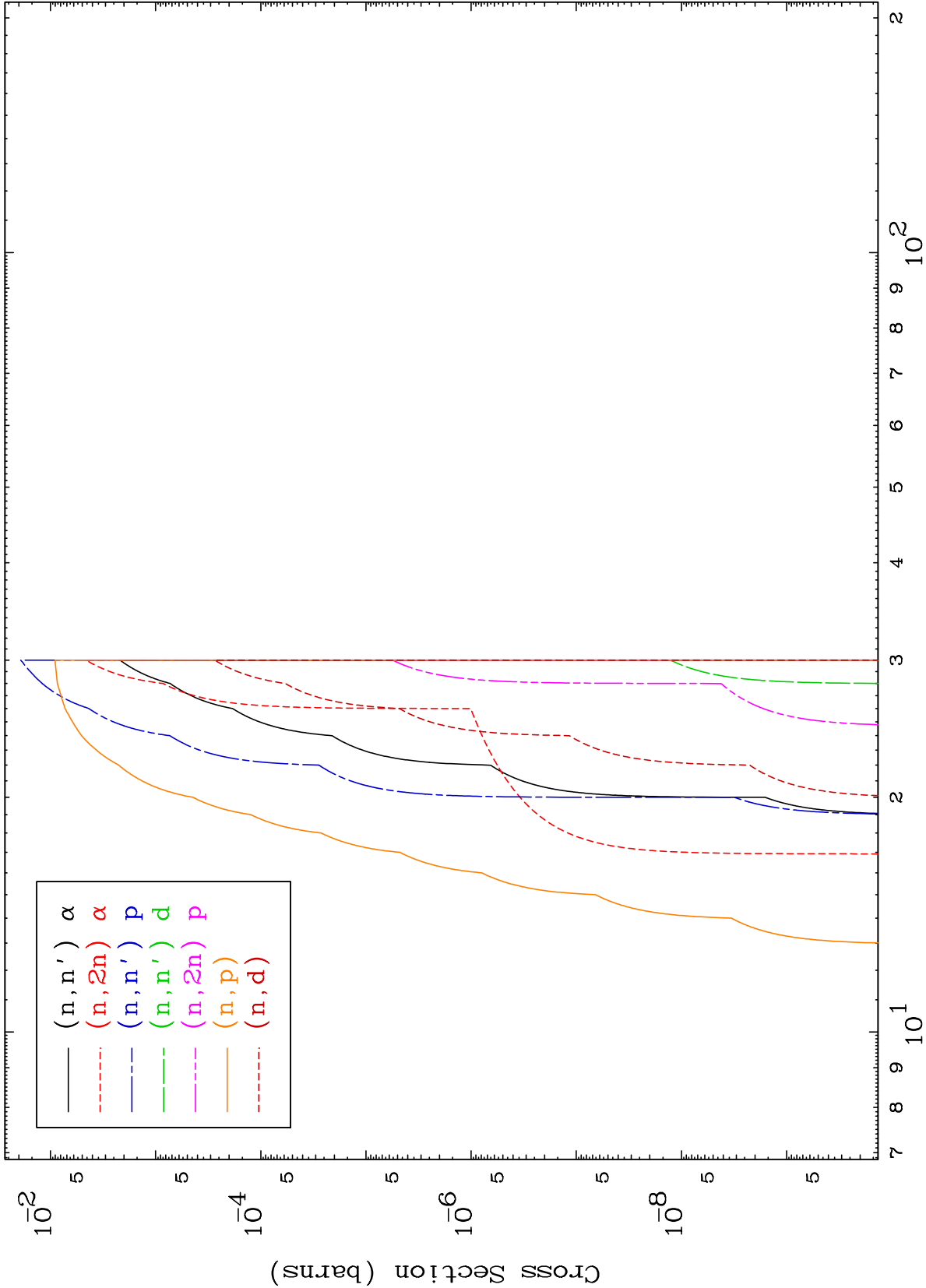


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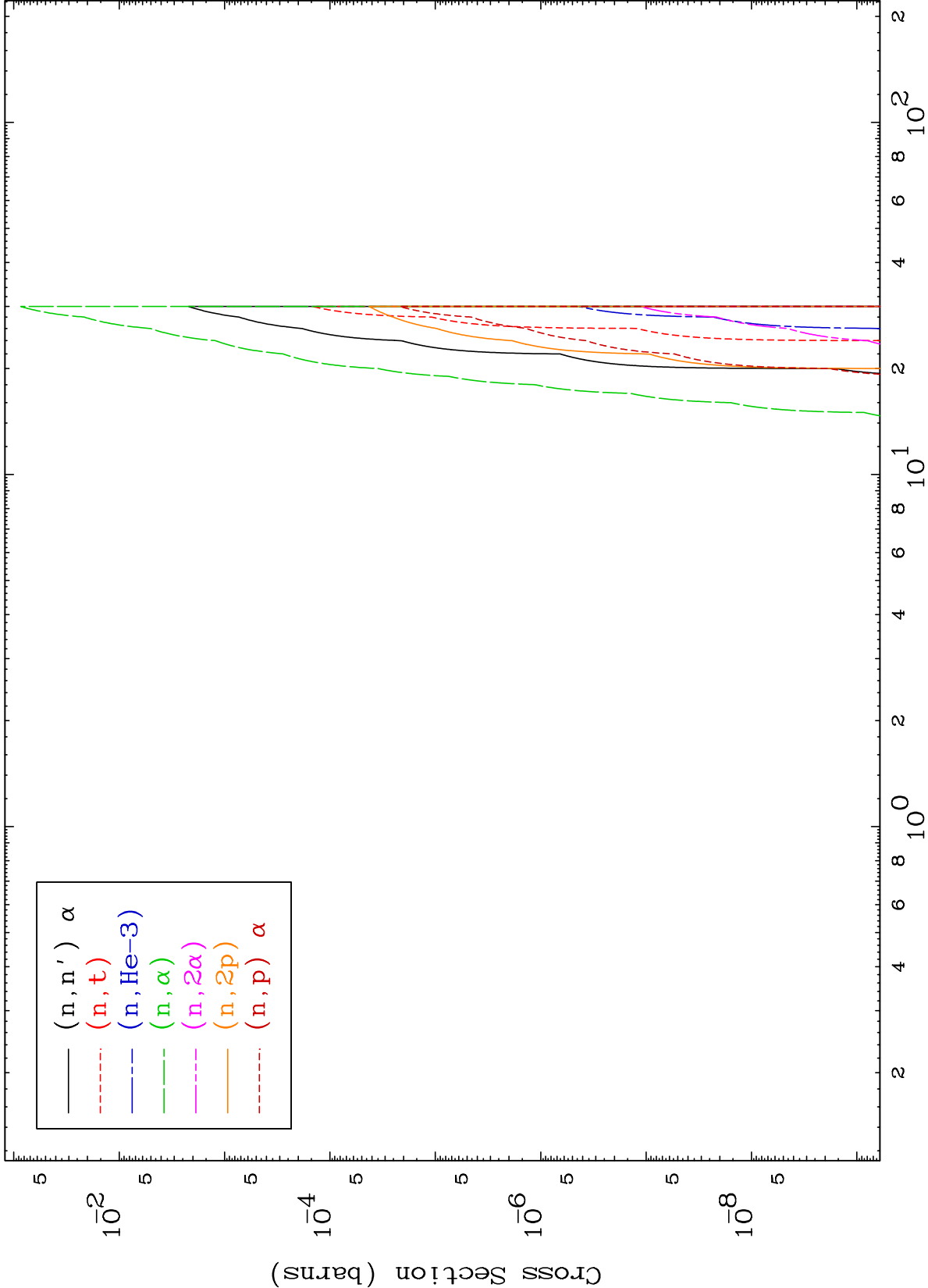
Incident Energy (MeV)

83-Bi-199m





0 Kelvin Cross Sections

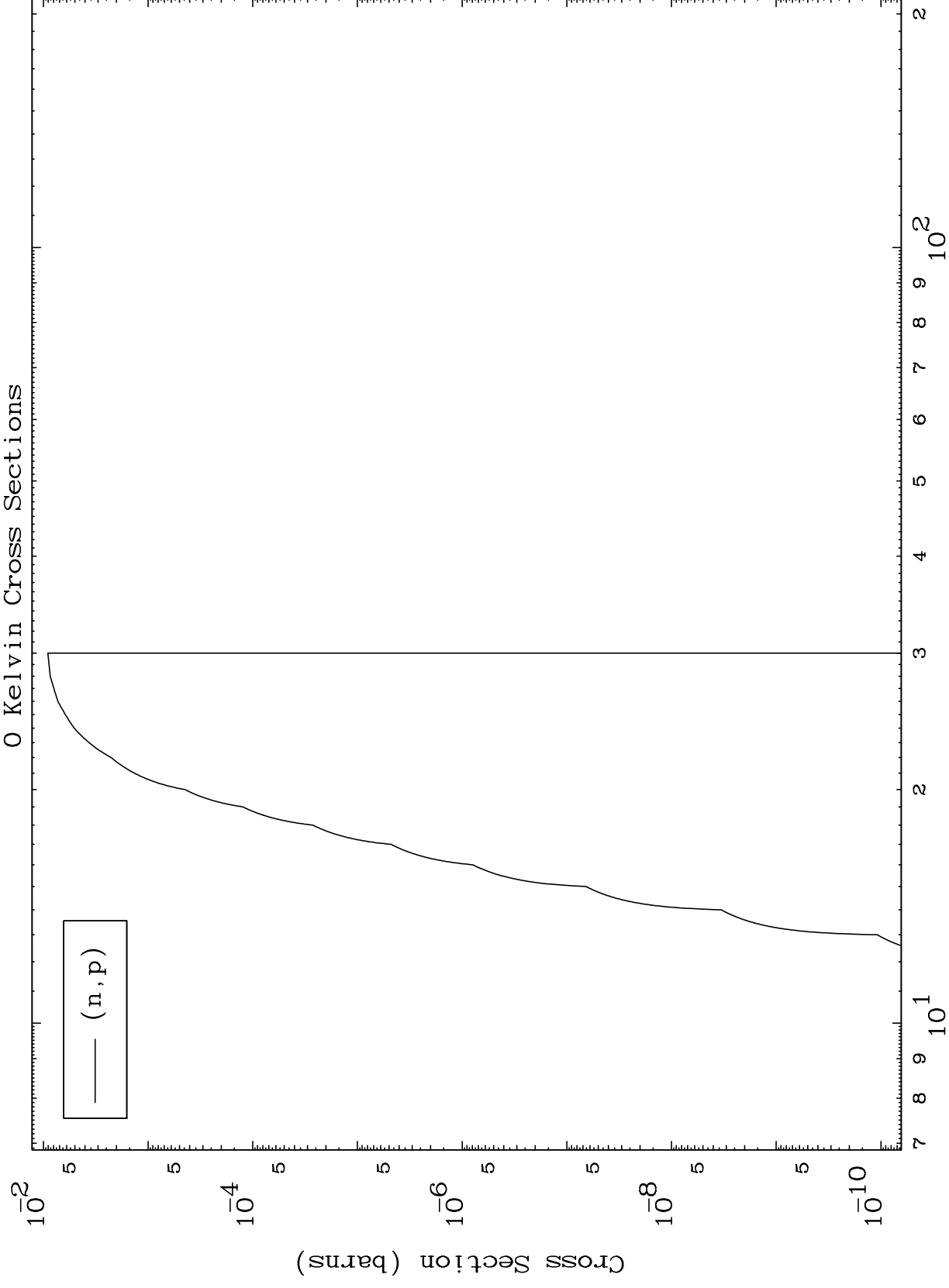


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 (α, p) Levels

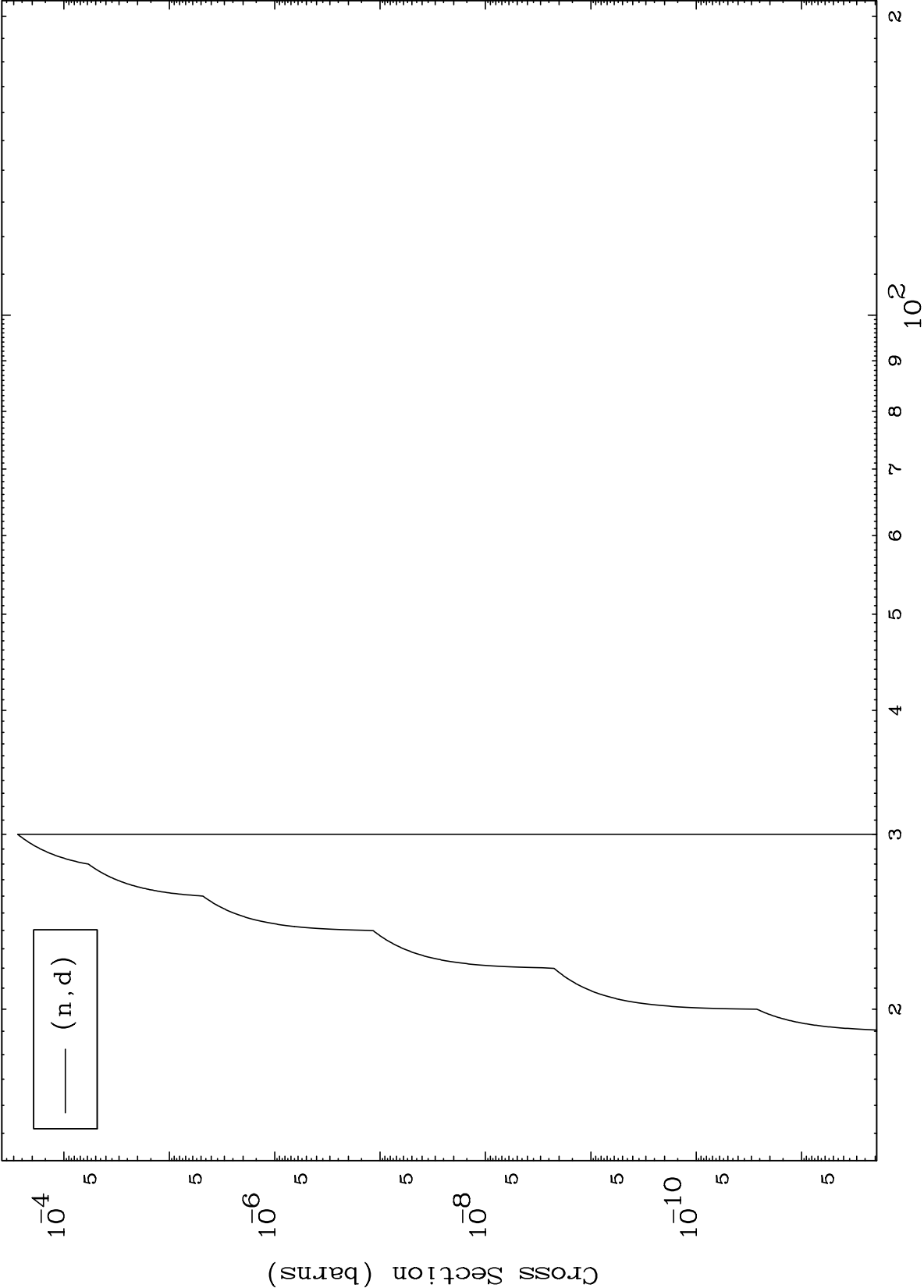
83-Bi-199m

0 Kelvin Cross Sections



Incident Energy (MeV)

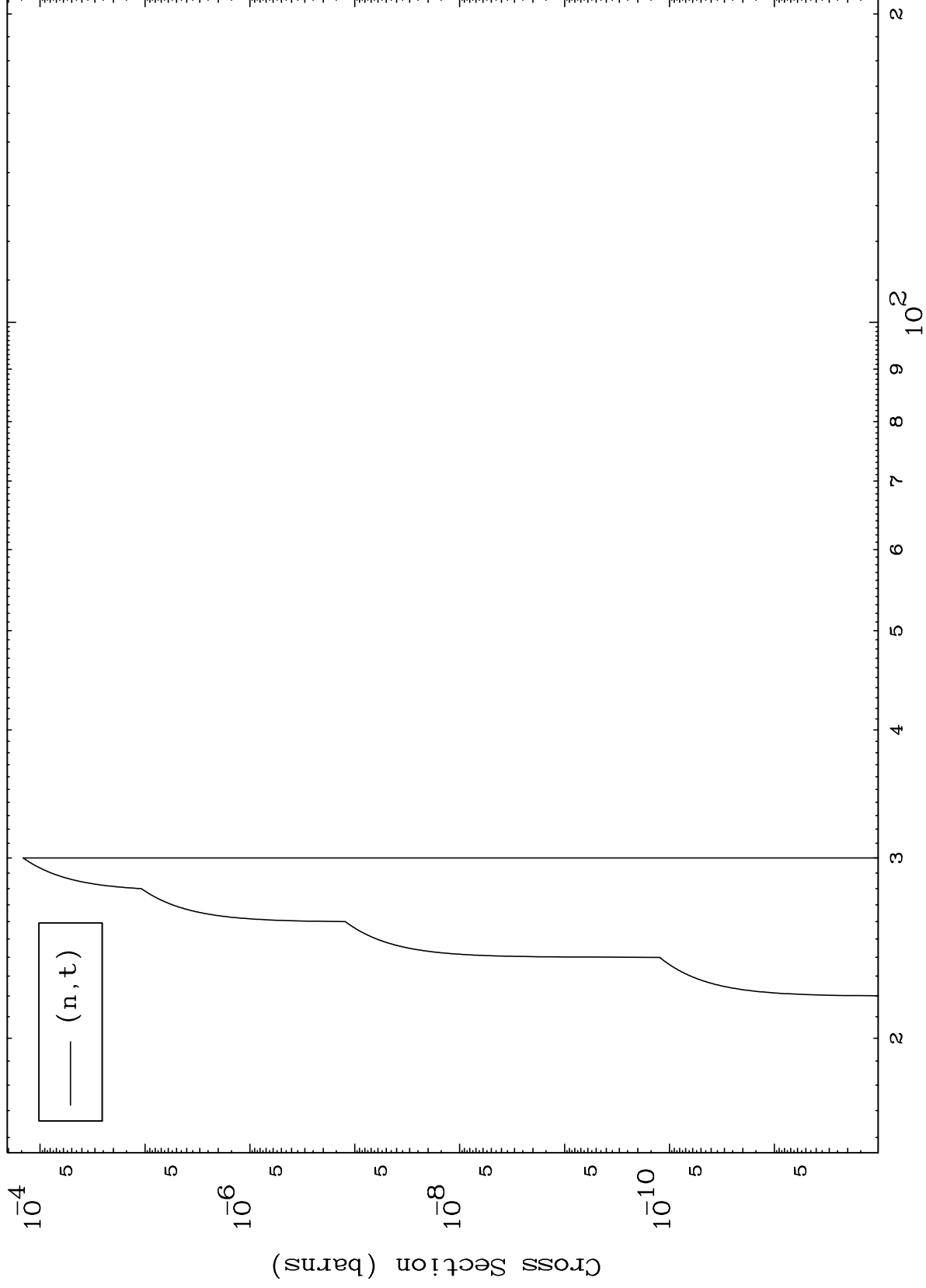
83-Bi-199m



MAT 8296

83-Bi-199m

(α, t) Levels
0 Kelvin Cross Sections

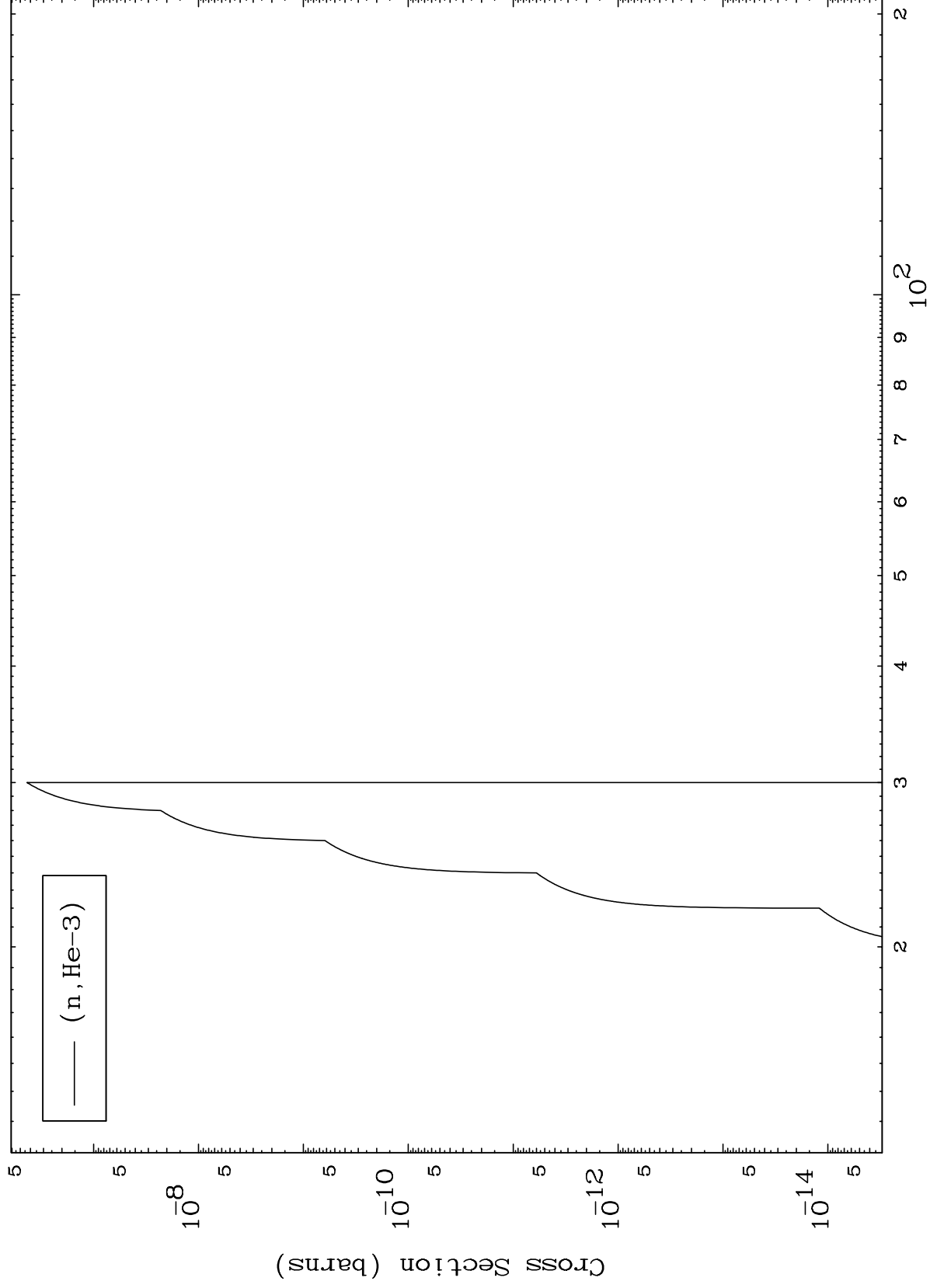


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Incident Energy (MeV)

83-Bi-199m

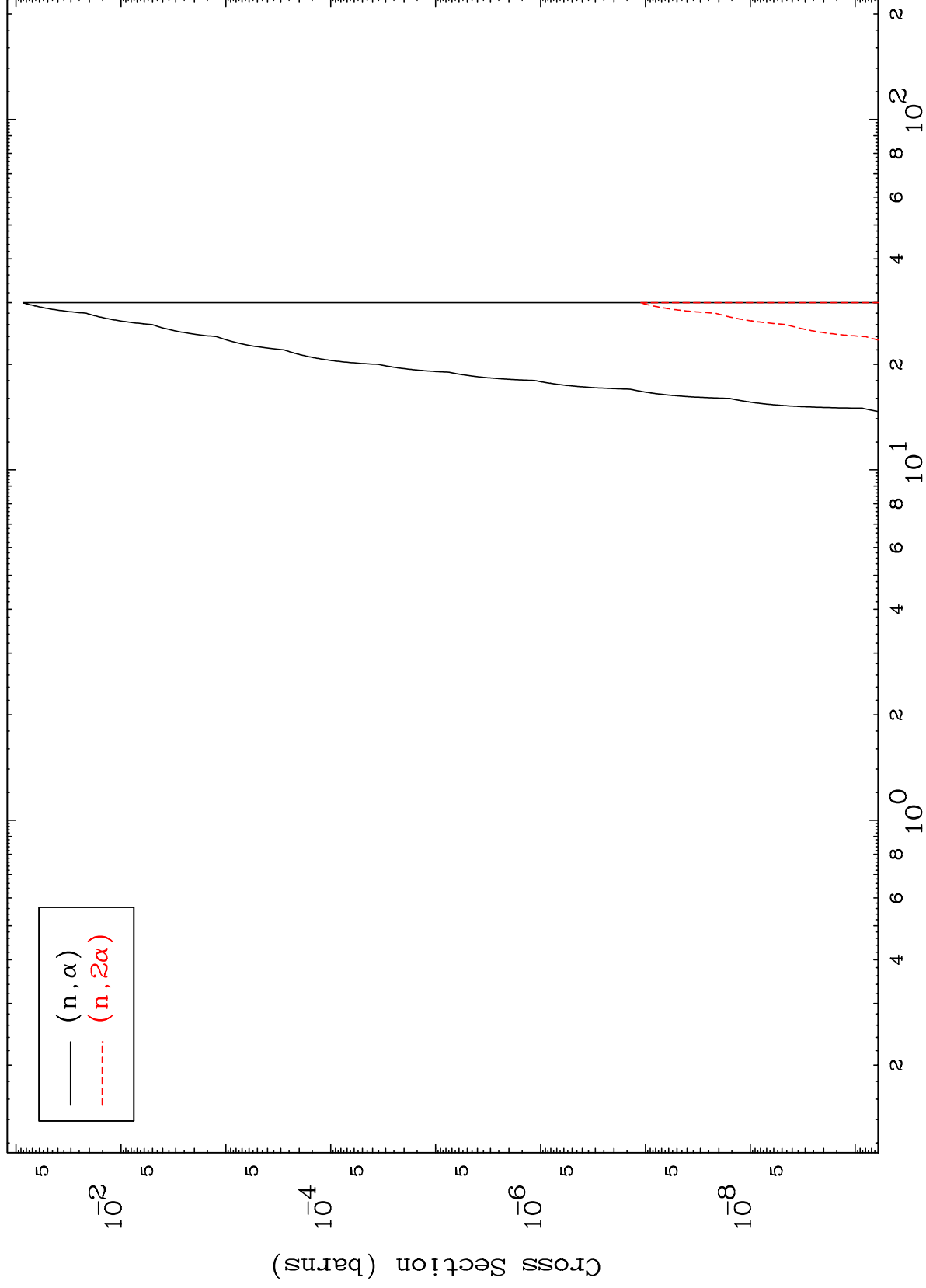
(α ,He3) Levels
0 Kelvin Cross Sections



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83-Bi-199m

(α, α) Levels
0 Kelvin Cross Sections

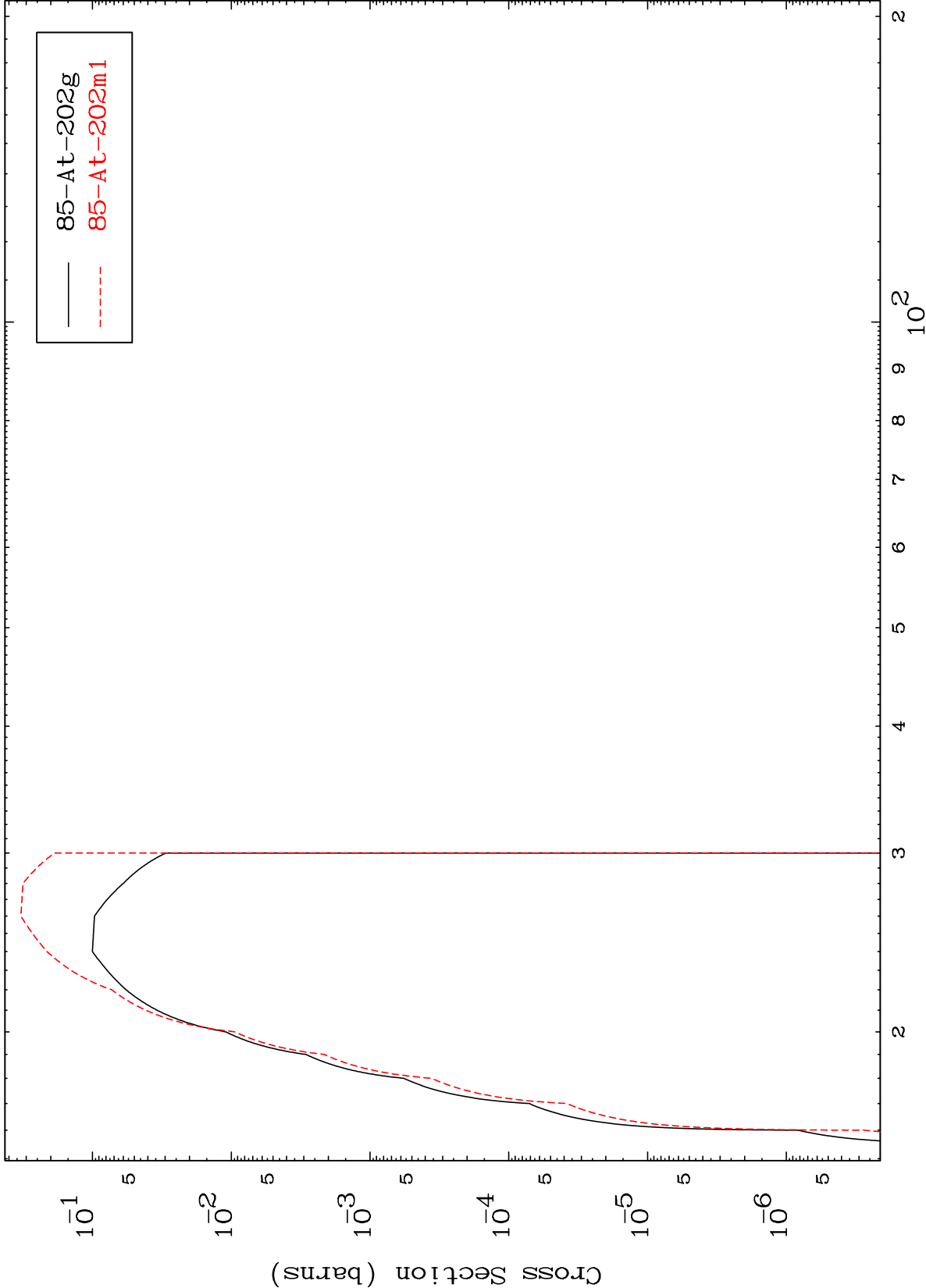


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Incident Energy (MeV)

83-Bi-199m

Inelastic
Radionuclide Production Cross Section

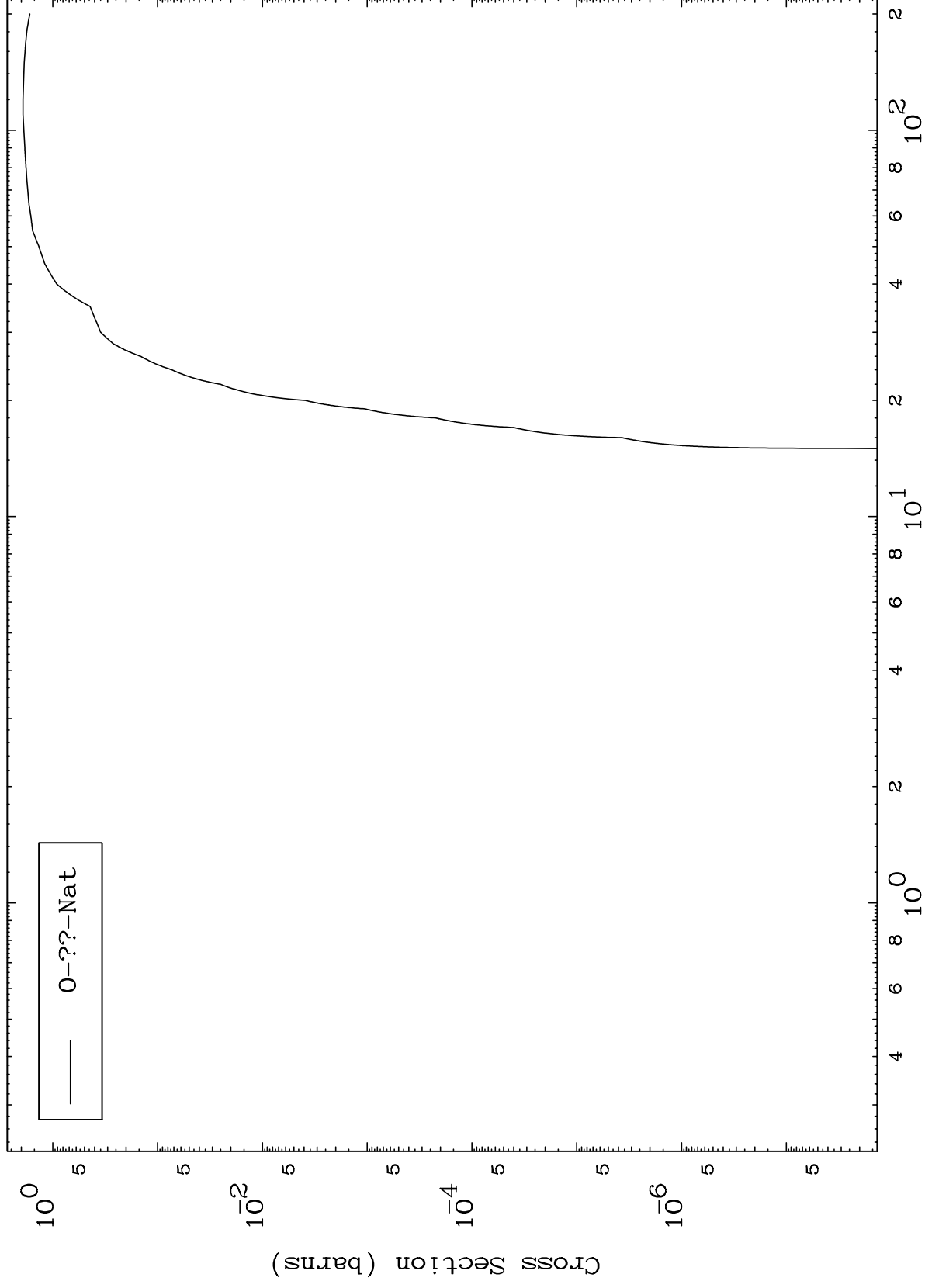


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Fission

$^{83}\text{Bi}-199\text{m}$

Radionuclide Production Cross Section



12

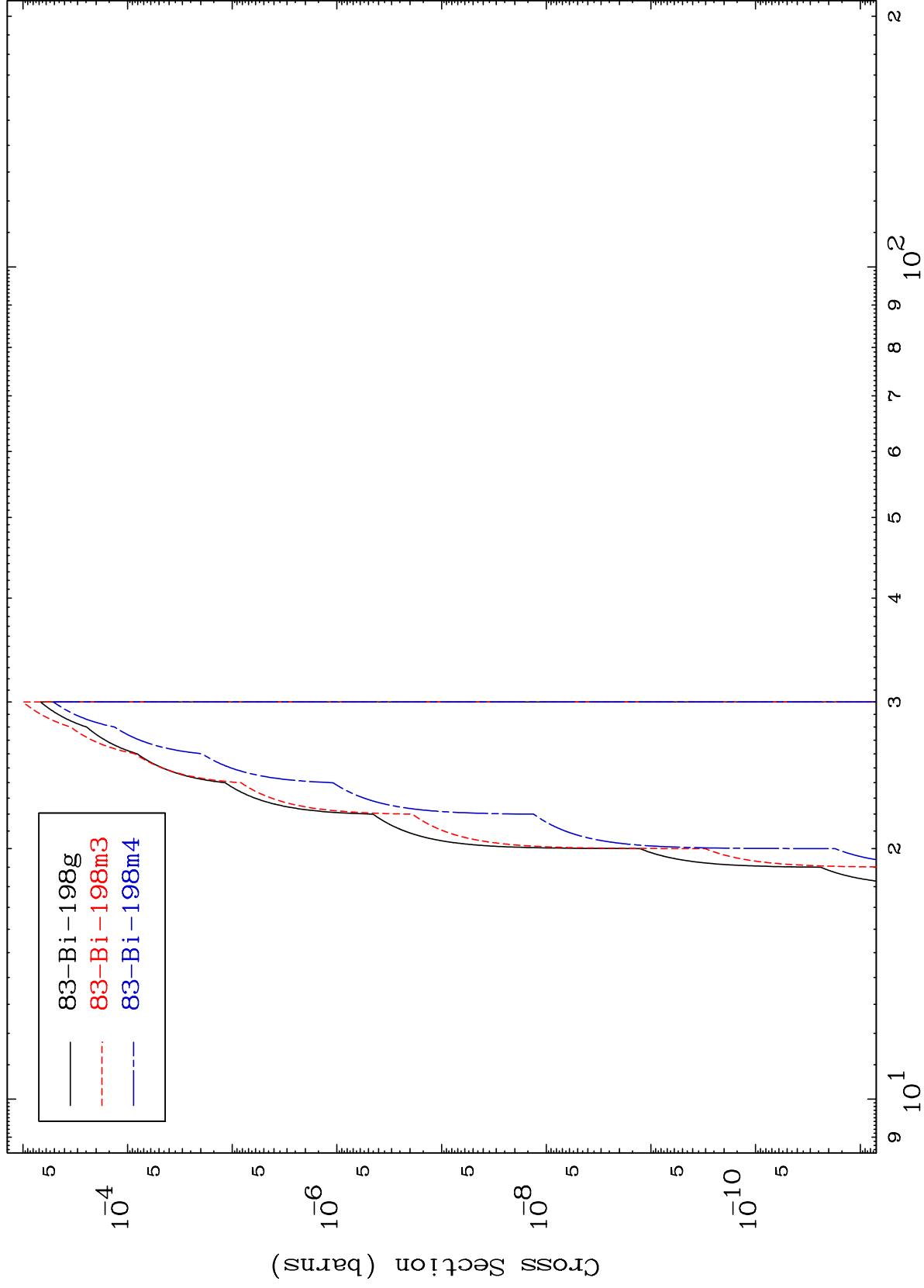
Incident Energy (MeV)

$^{83}\text{Bi}-199\text{m}$

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83-Bi-199m

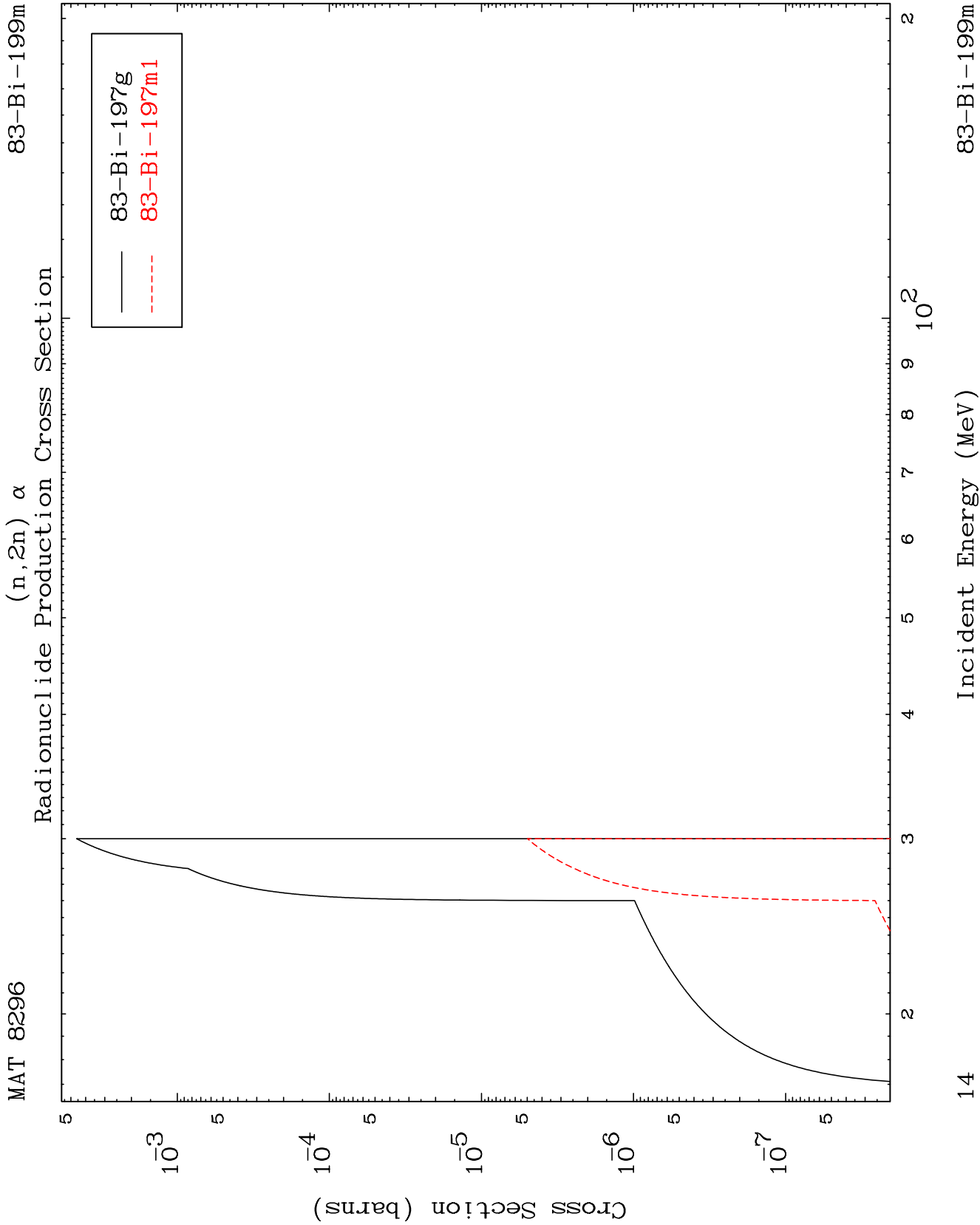
$(n,n') \alpha$
Radionuclide Production Cross Section



83-Bi-199m

Incident Energy (MeV)

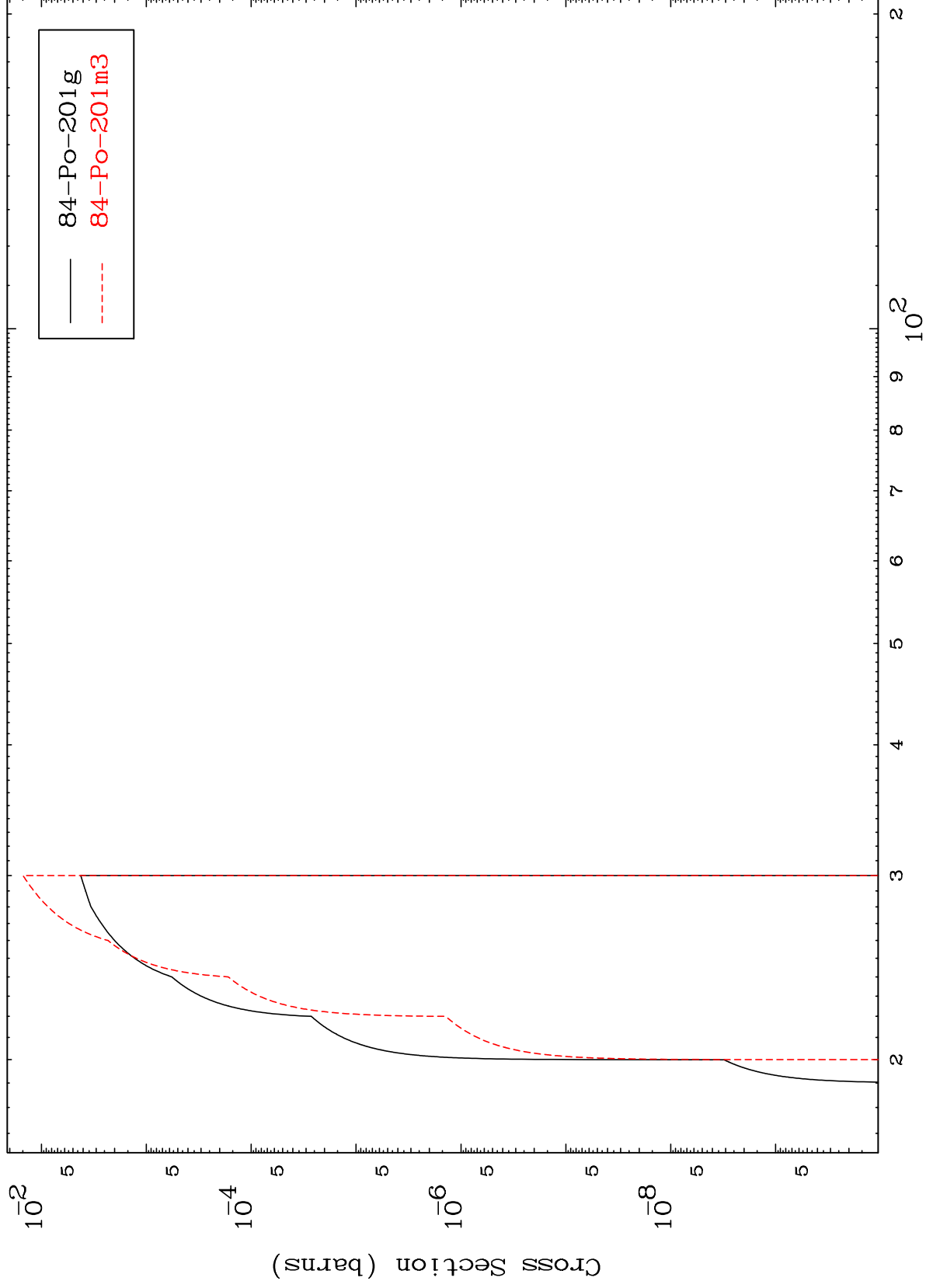
13



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83-Bi-199m

(n,n') p
Radionuclide Production Cross Section



83-Bi-199m

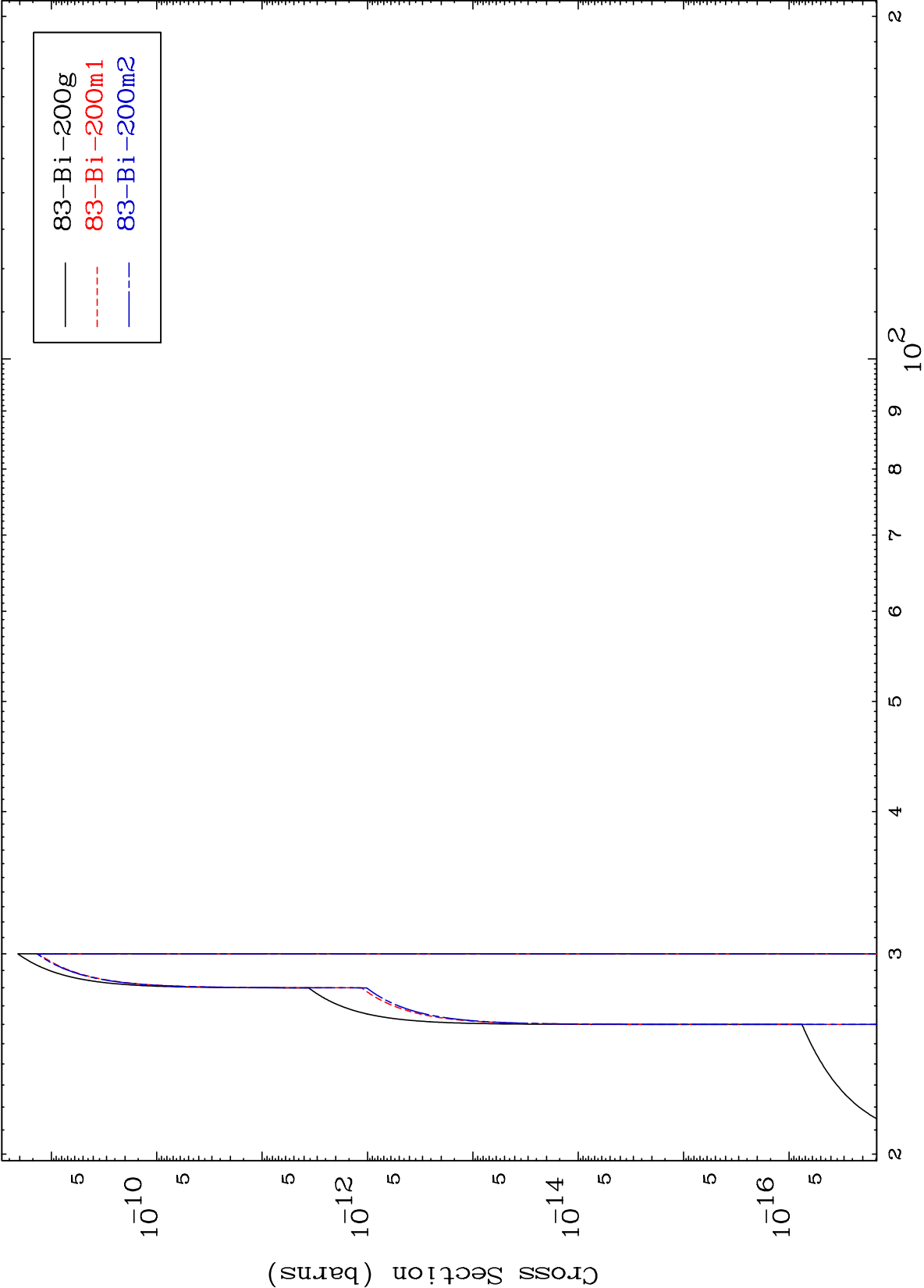
Incident Energy (MeV)

15

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83-Bi-199m

(n,2n) p
Radionuclide Production Cross Section



83-Bi-199m

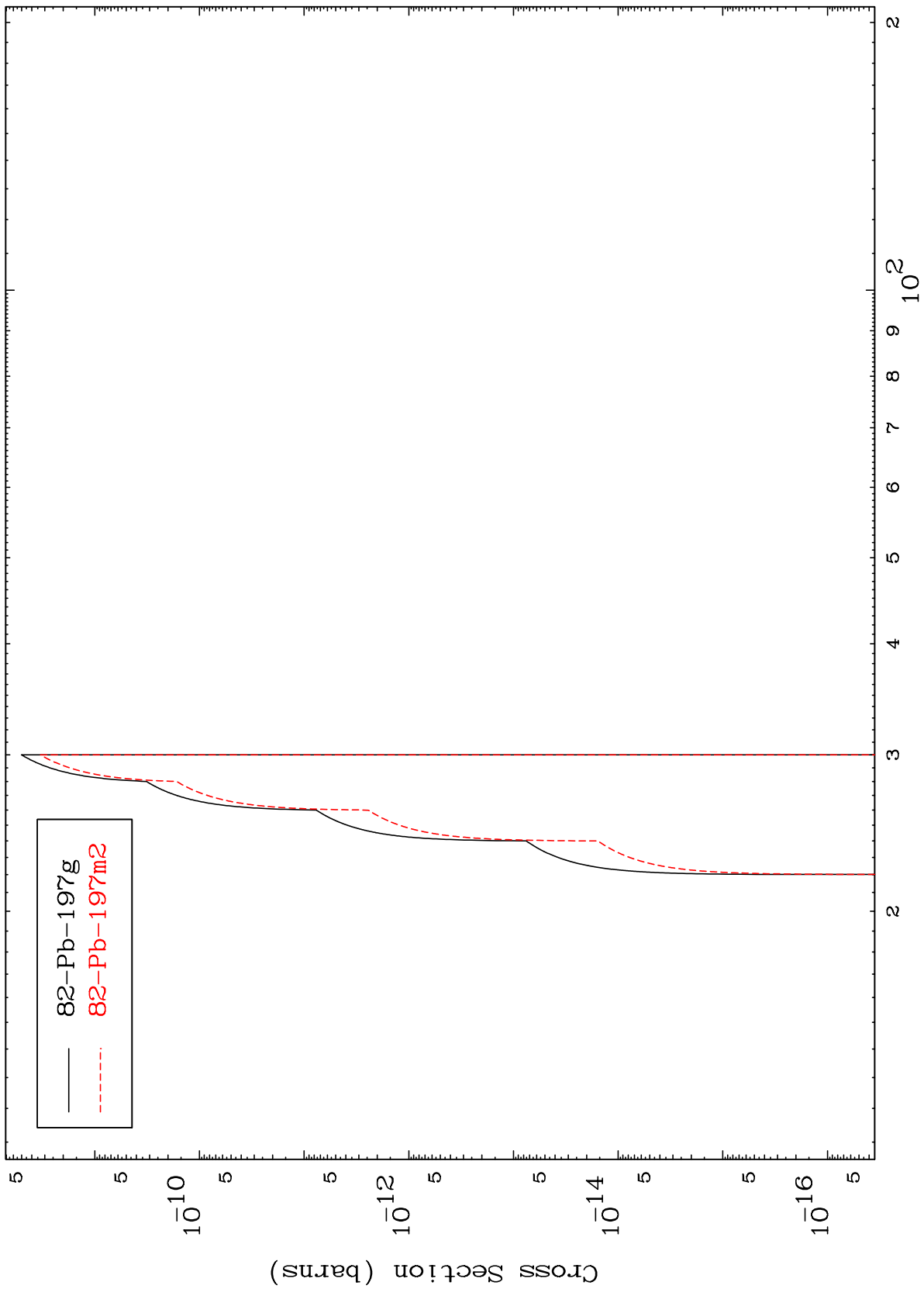
Incident Energy (MeV)

16

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83-Bi-199m

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

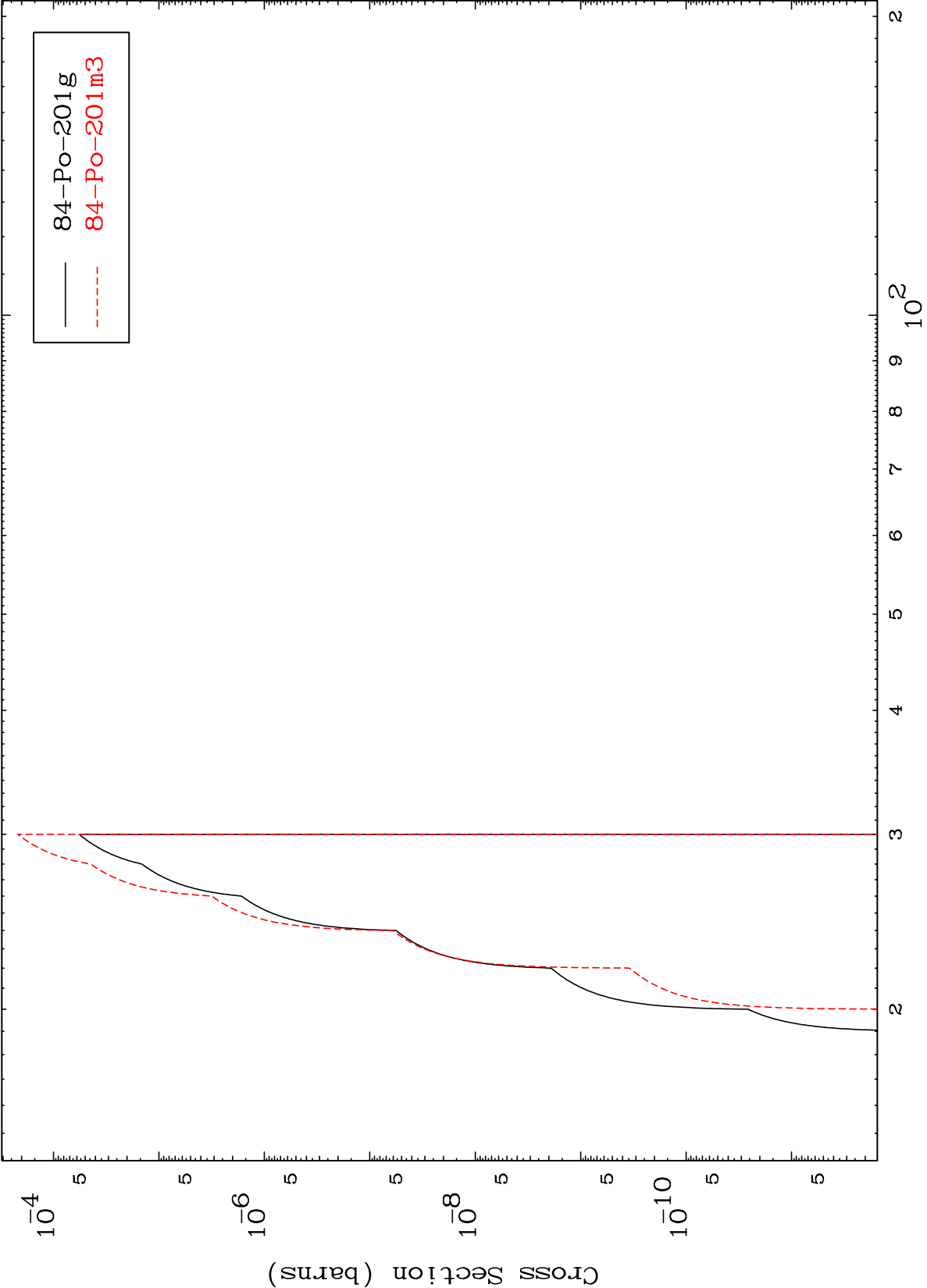


17

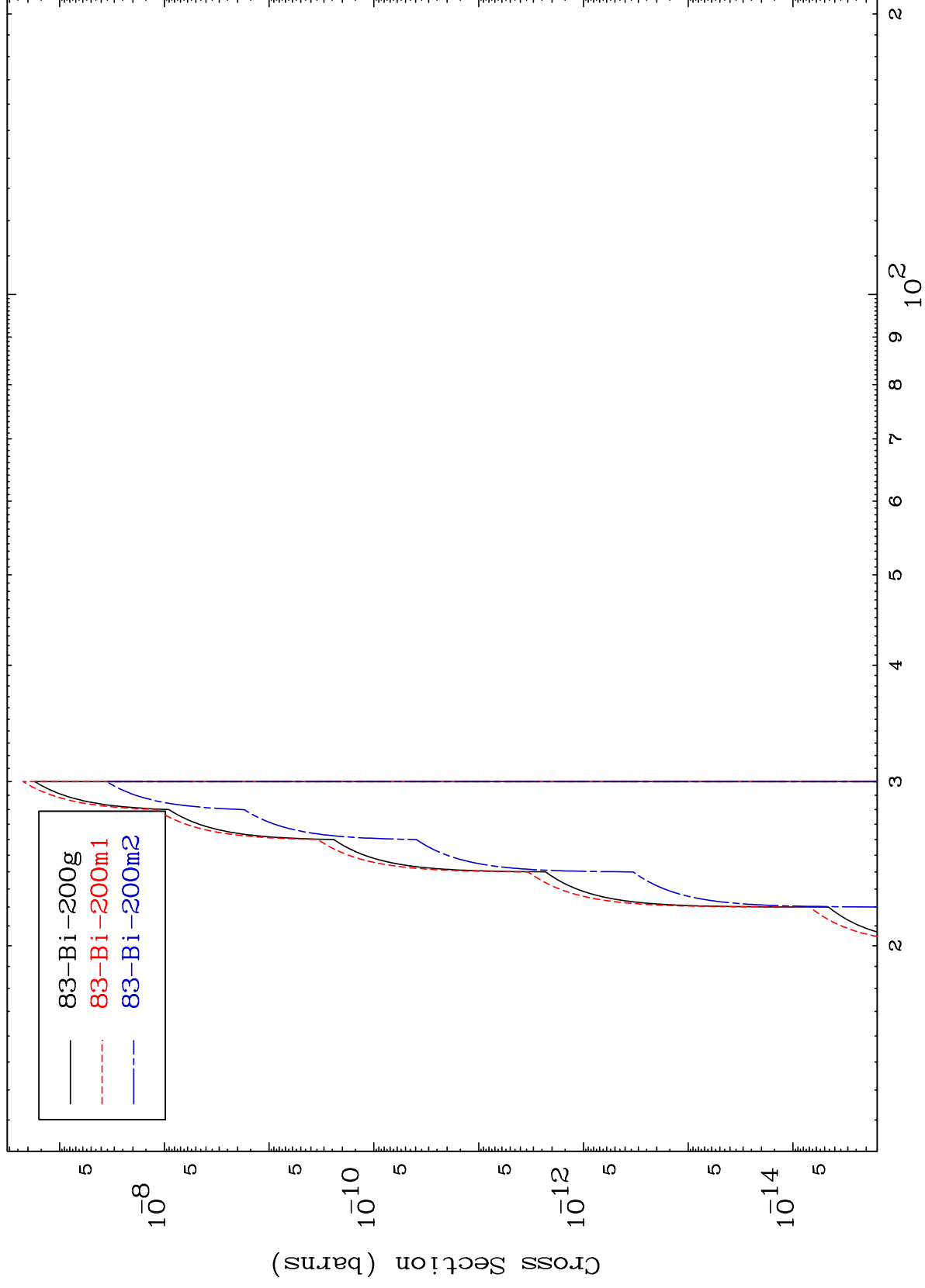
Incident Energy (MeV)

83-Bi-199m

Radionuclide Production Cross Section



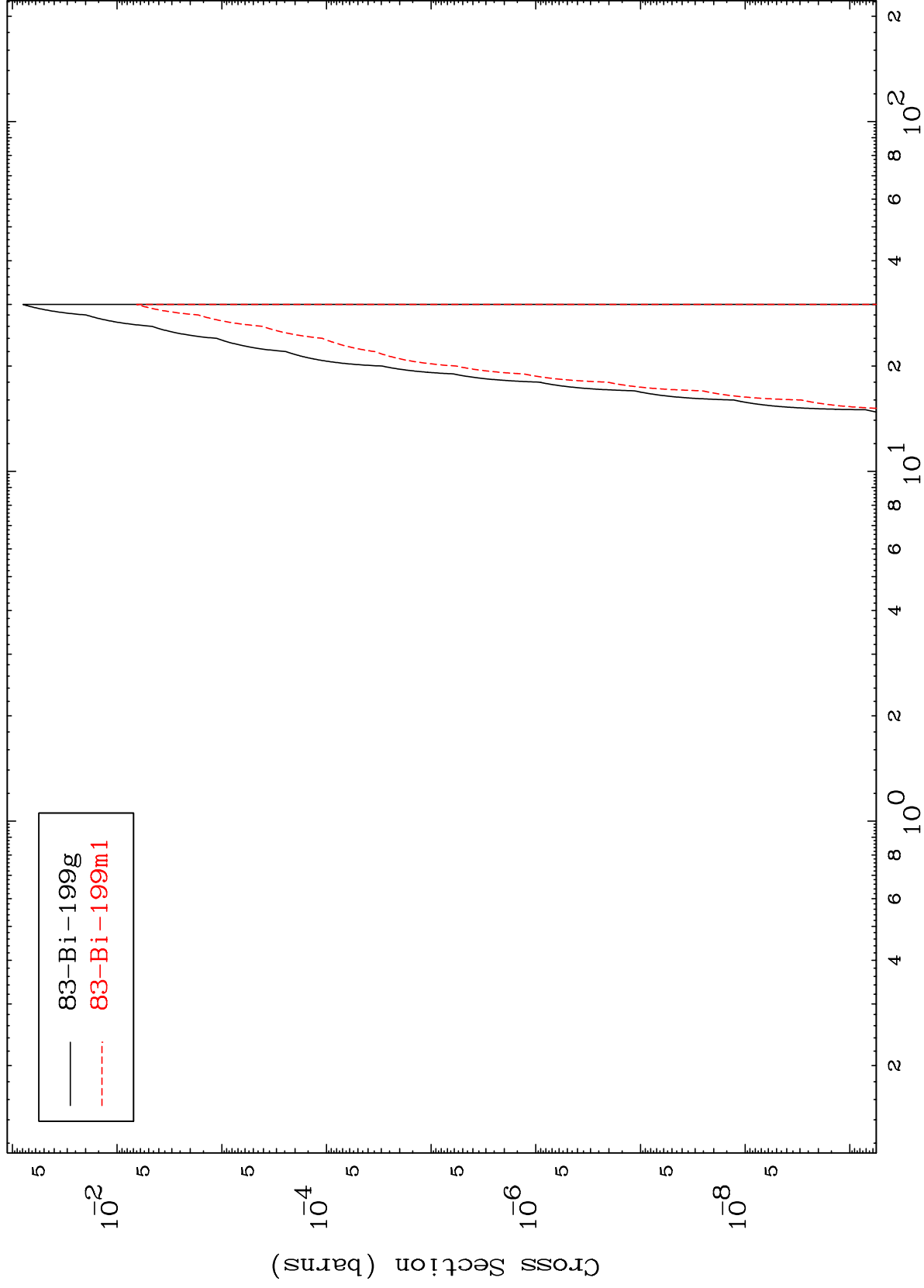
Radionuclide Production Cross Section
(n,He-3)



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83-Bi-199m

Radionuclide Production Cross Section
(n, α)

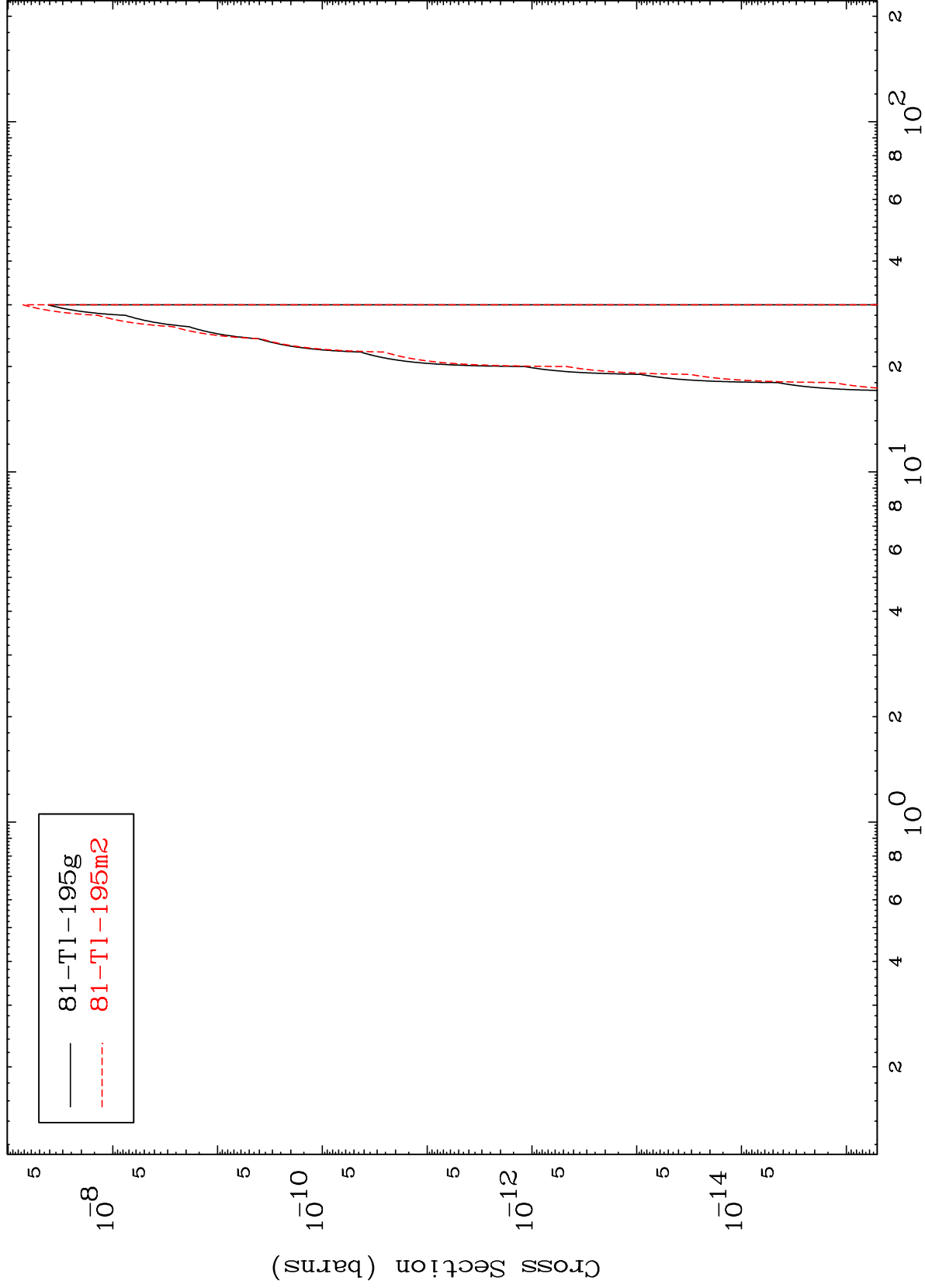


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Incident Energy (MeV)

83-Bi-199m

Radionuclide Production Cross Section
(n,2α)



(n,2p)
Radionuclide Production Cross Section

