

Program EVALPLOT
(Version 2021-1)

by

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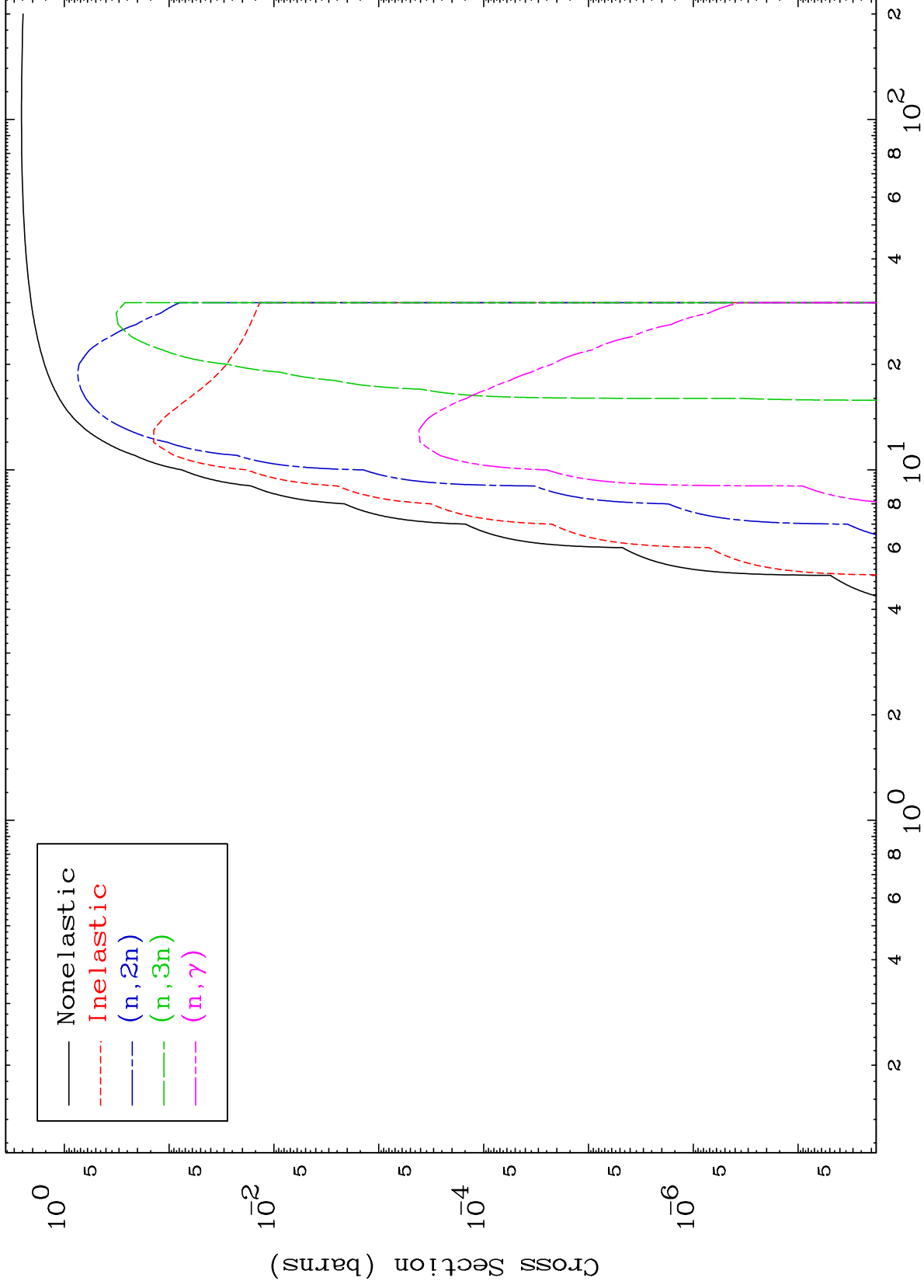
Press Mouse Button to Start

MAT 8289

Triton Major

83-Bi-197

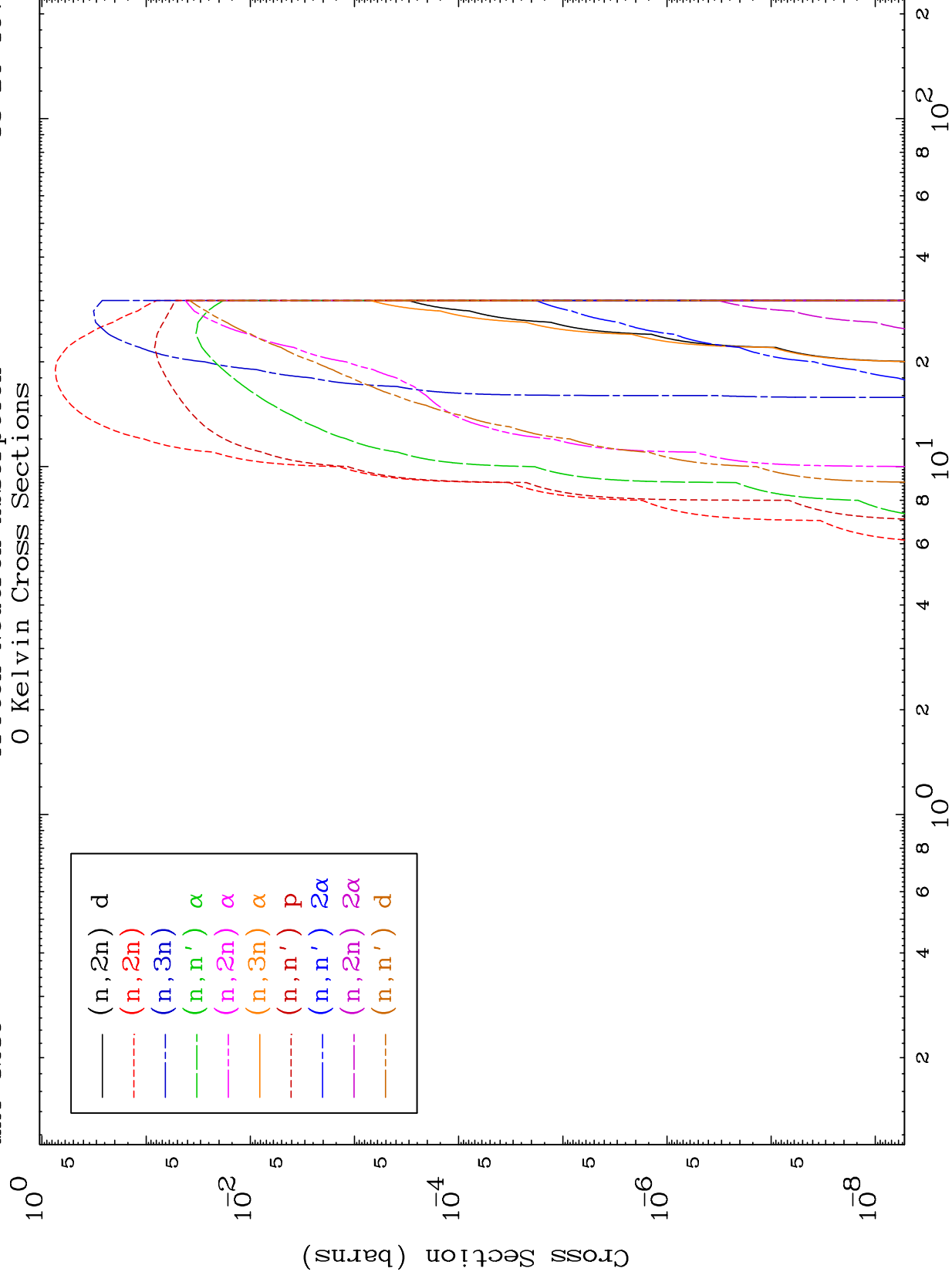
0 Kelvin Cross Sections

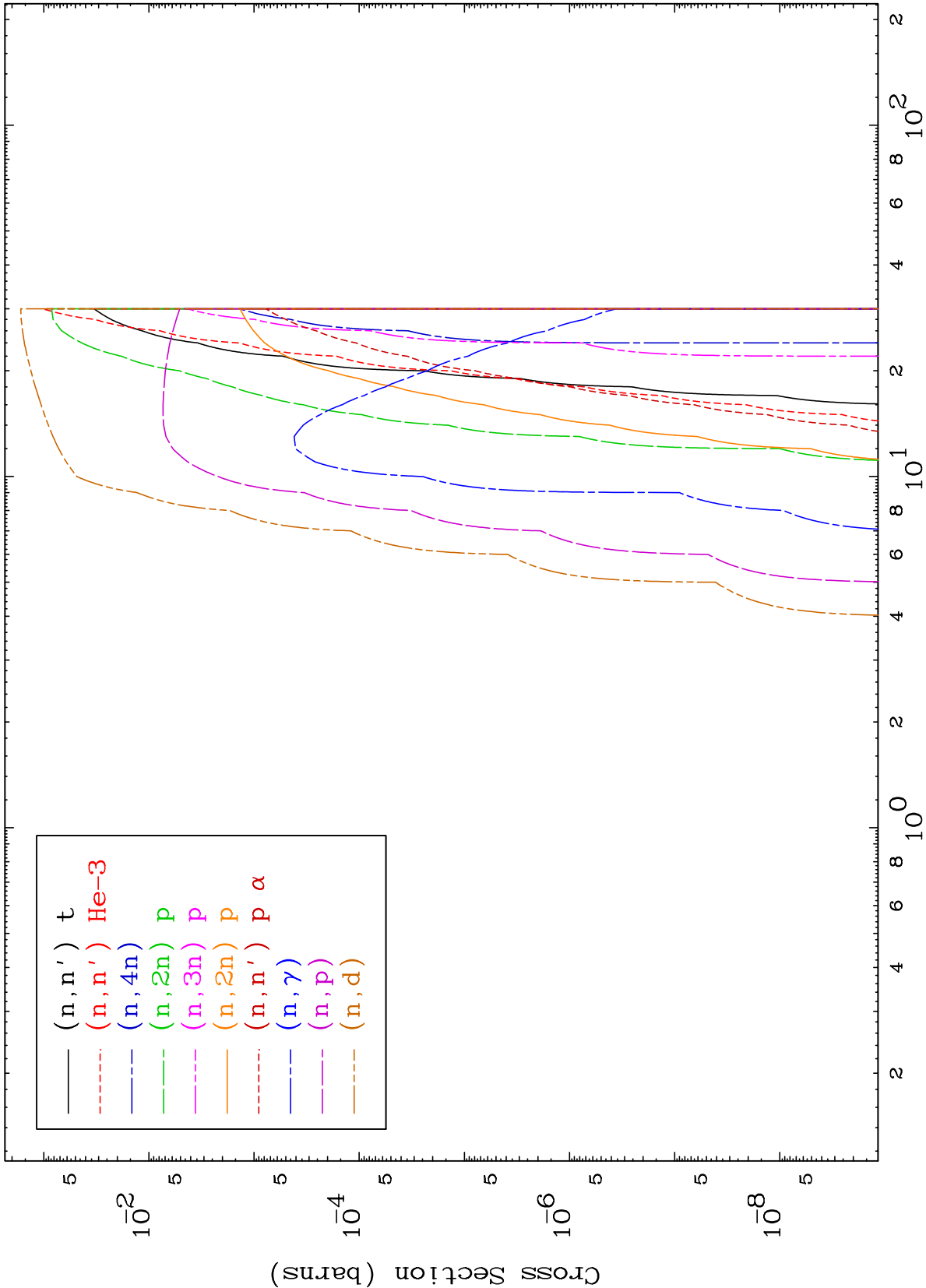


1

Incident Energy (MeV)

83-Bi-197

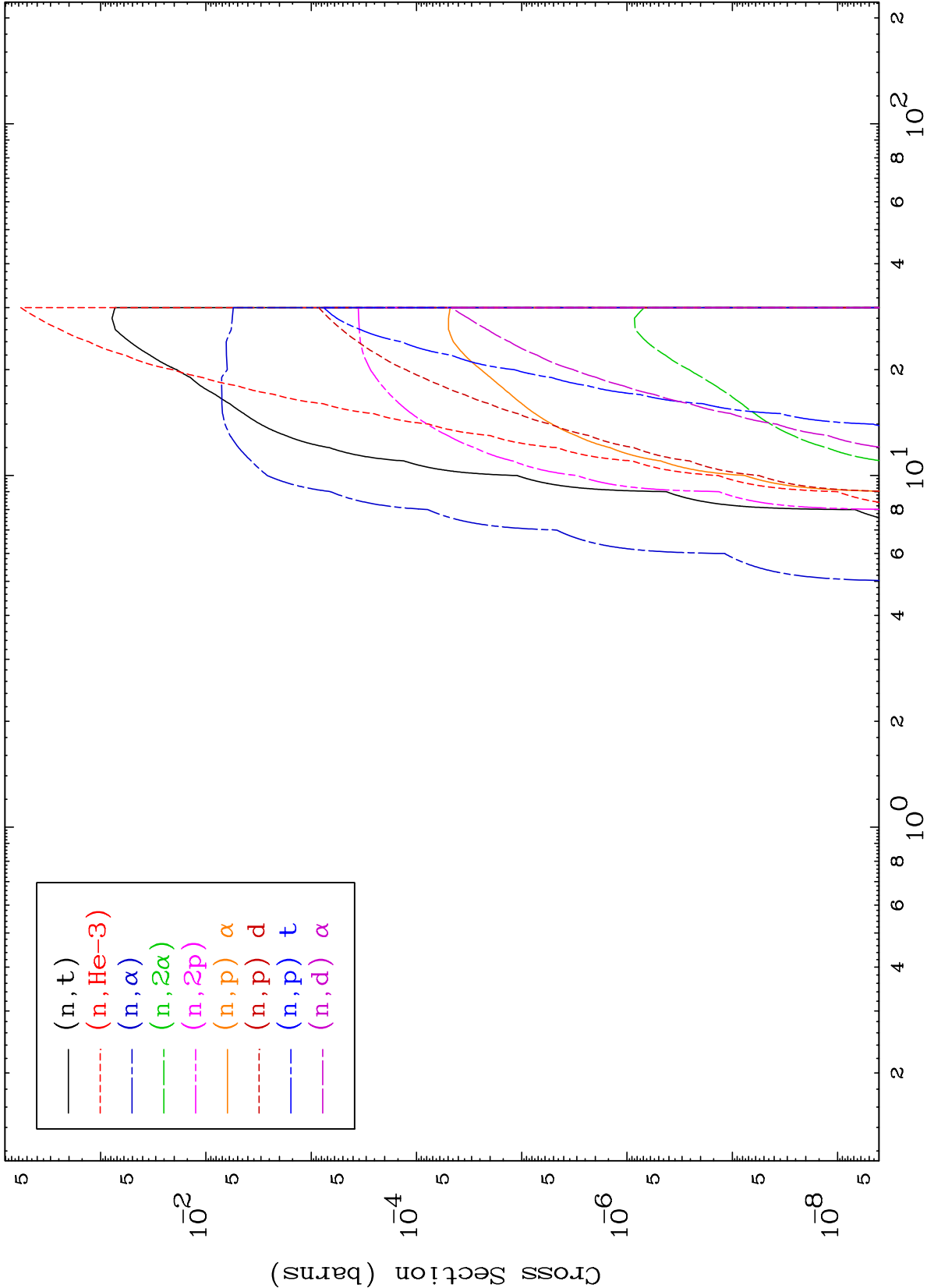


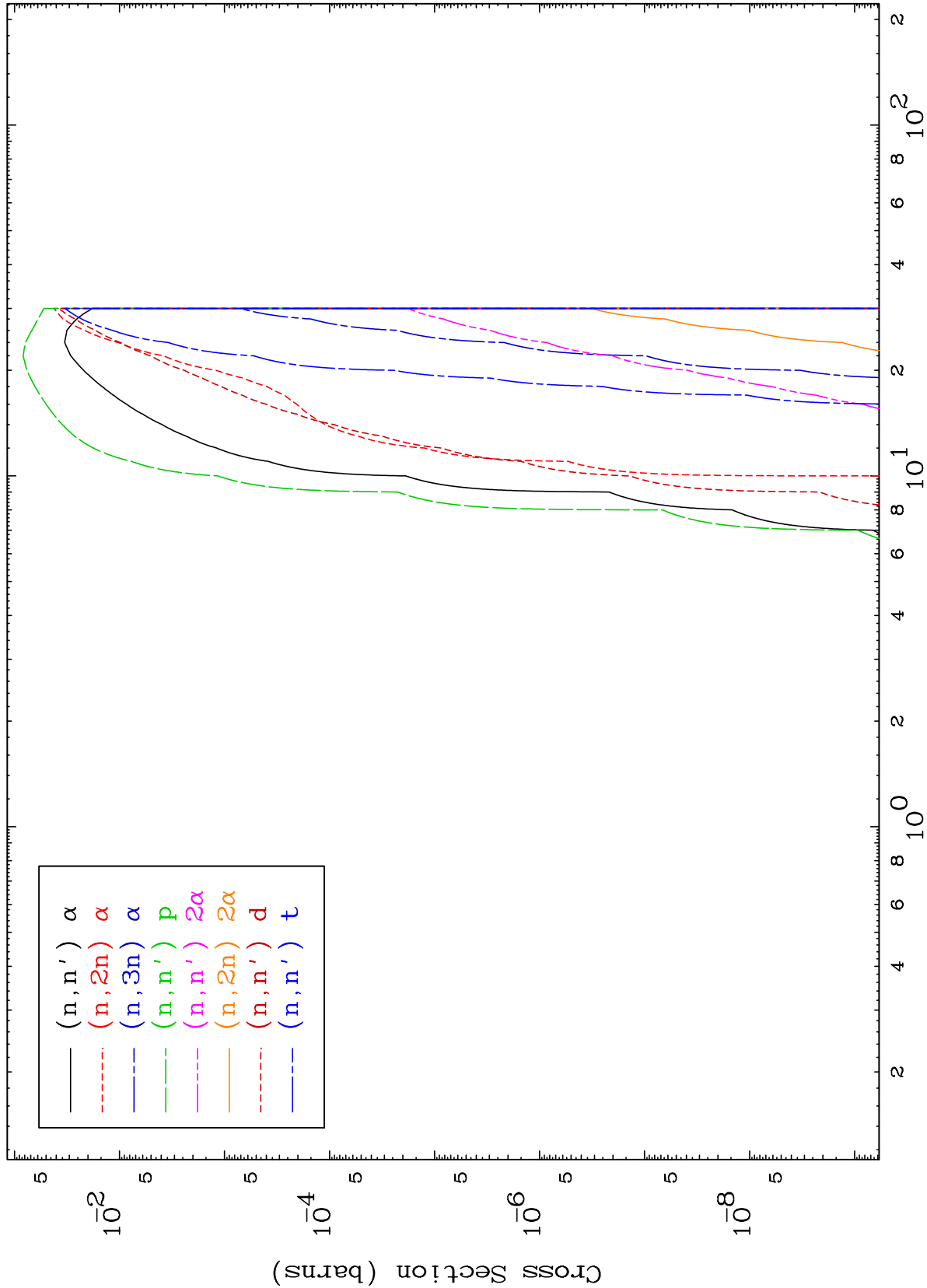


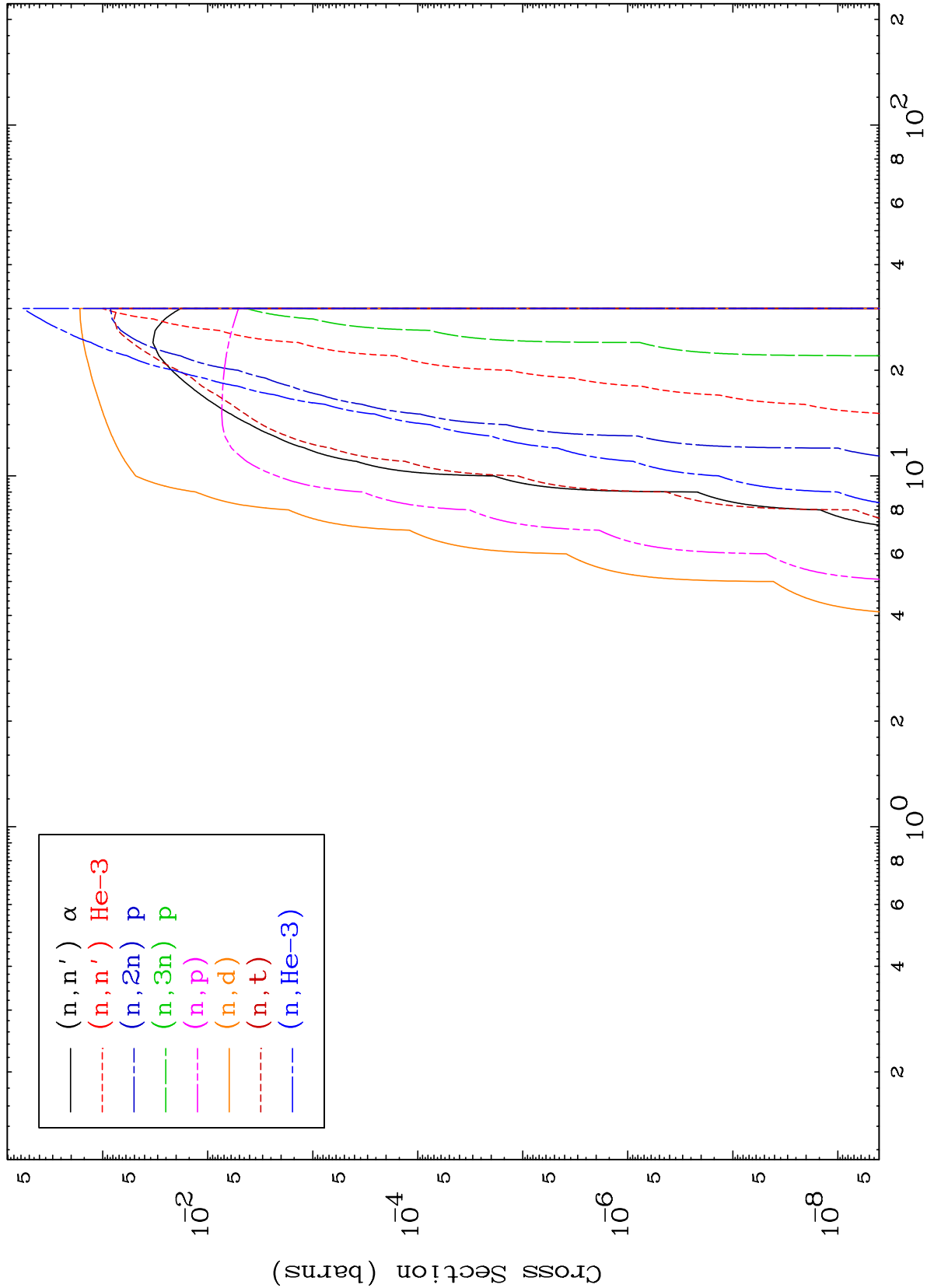
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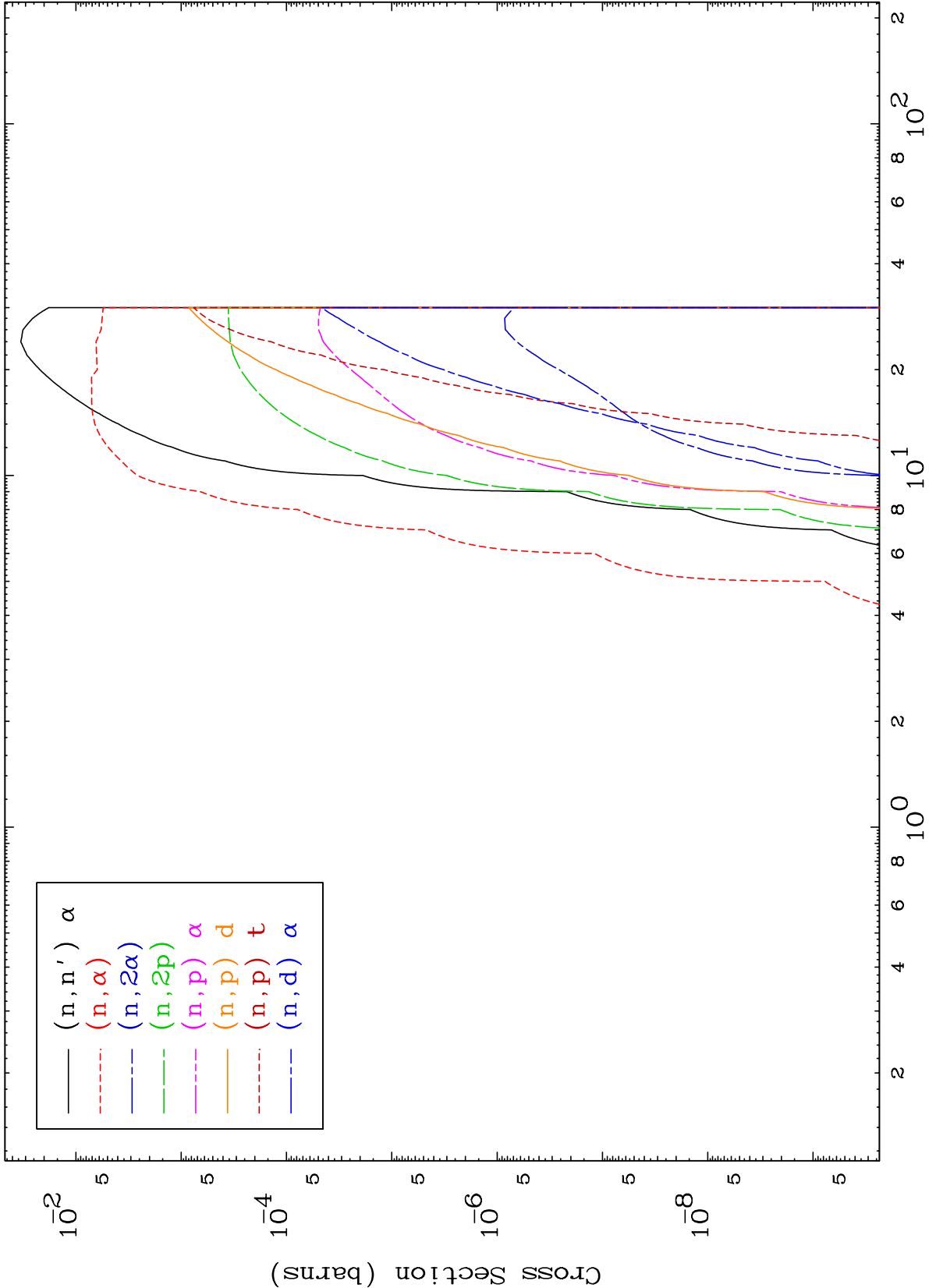
Triton Neutron Absorption
0 Kelvin Cross Sections

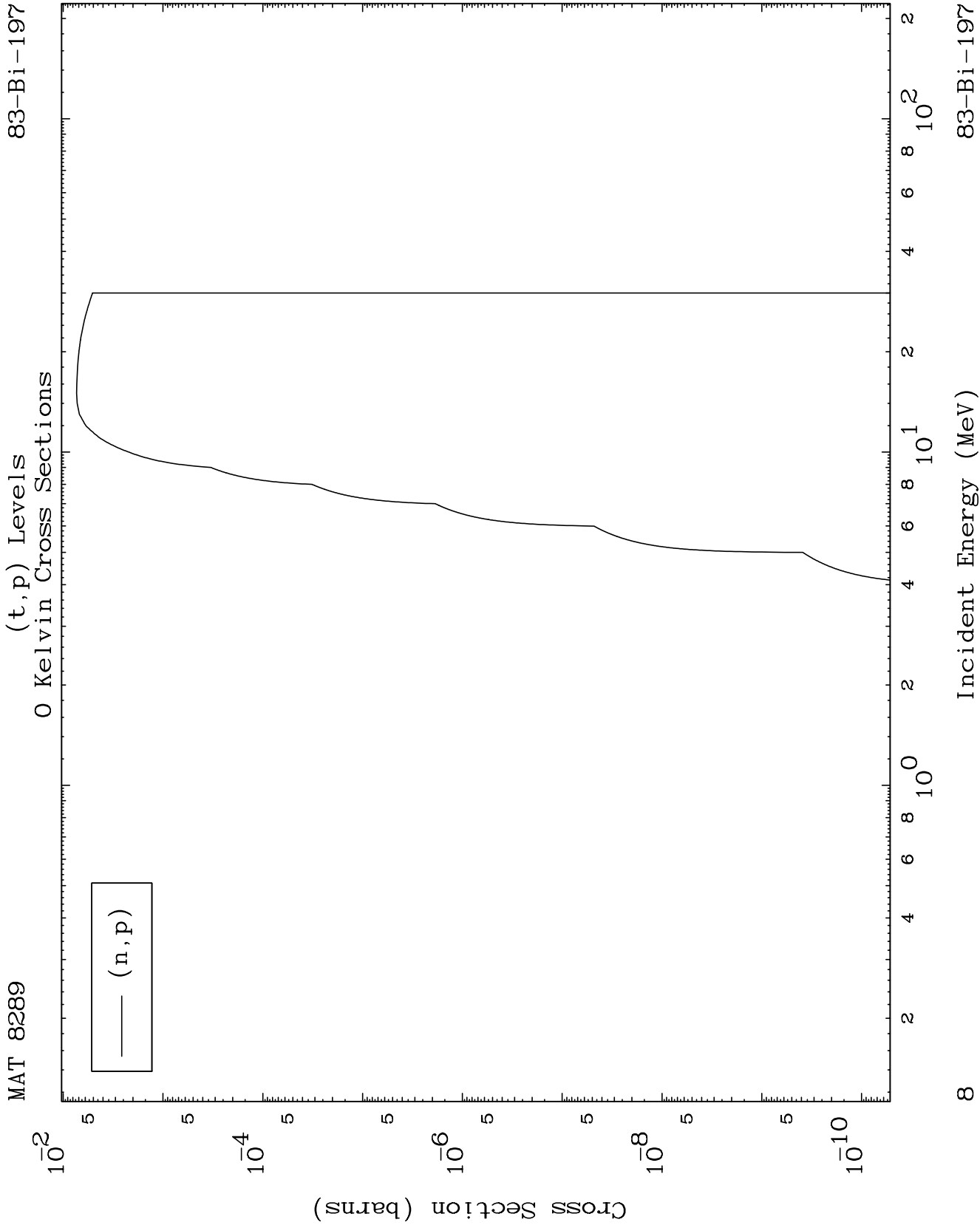
83-Bi-197







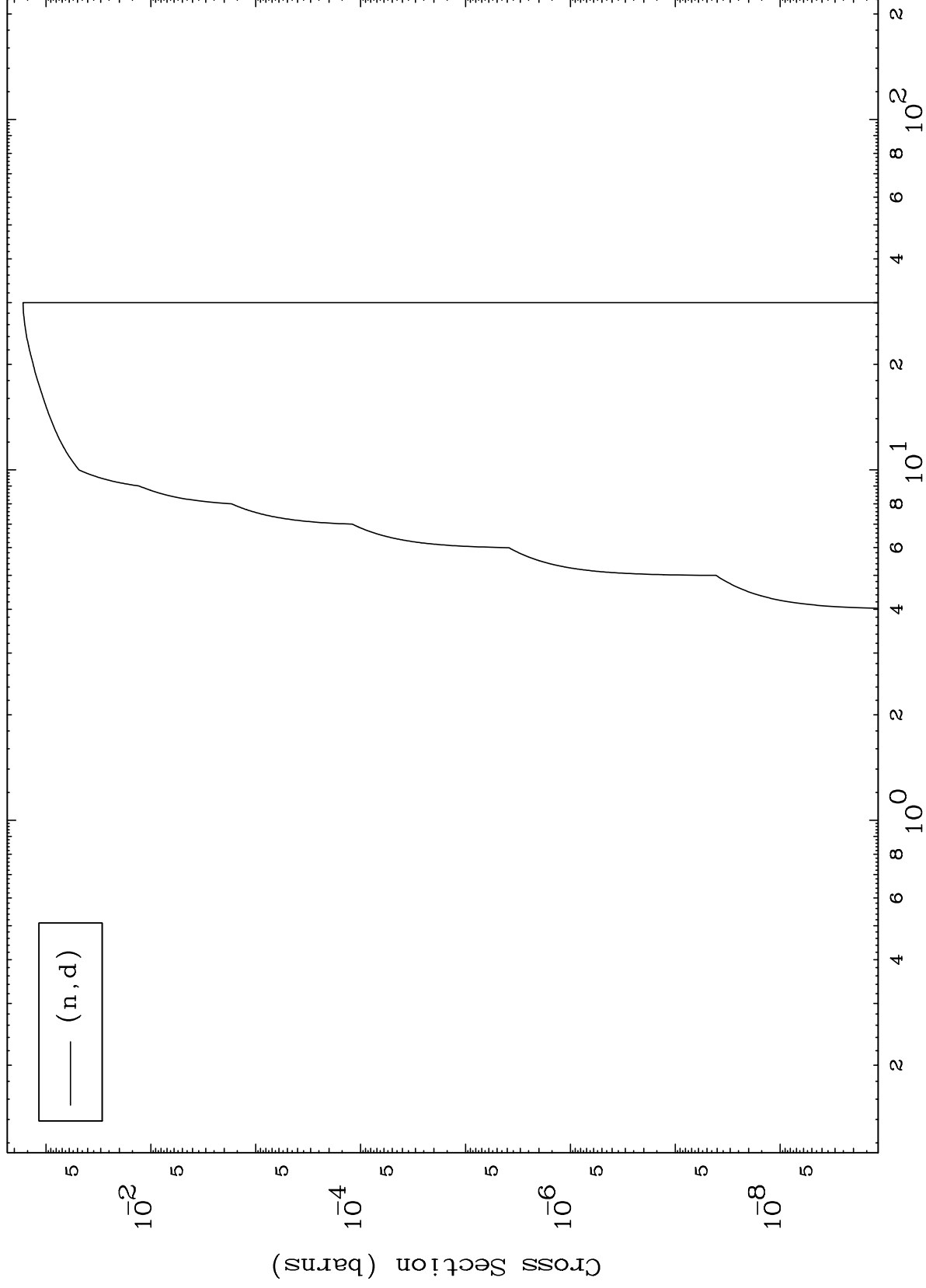




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83-Bi-197

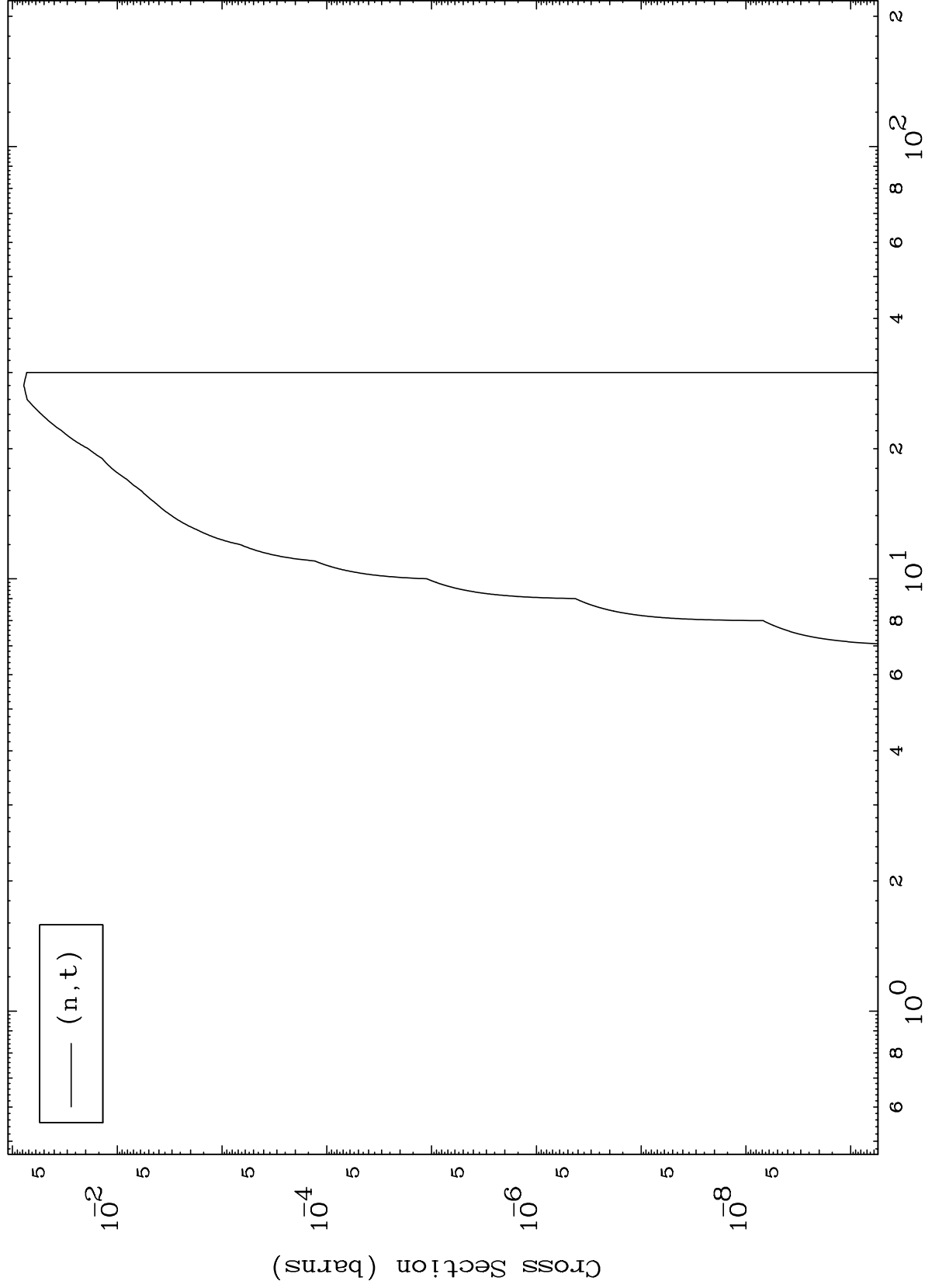
(t,d) Levels
0 Kelvin Cross Sections



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83-Bi-197

(t,t) Levels
0 Kelvin Cross Sections

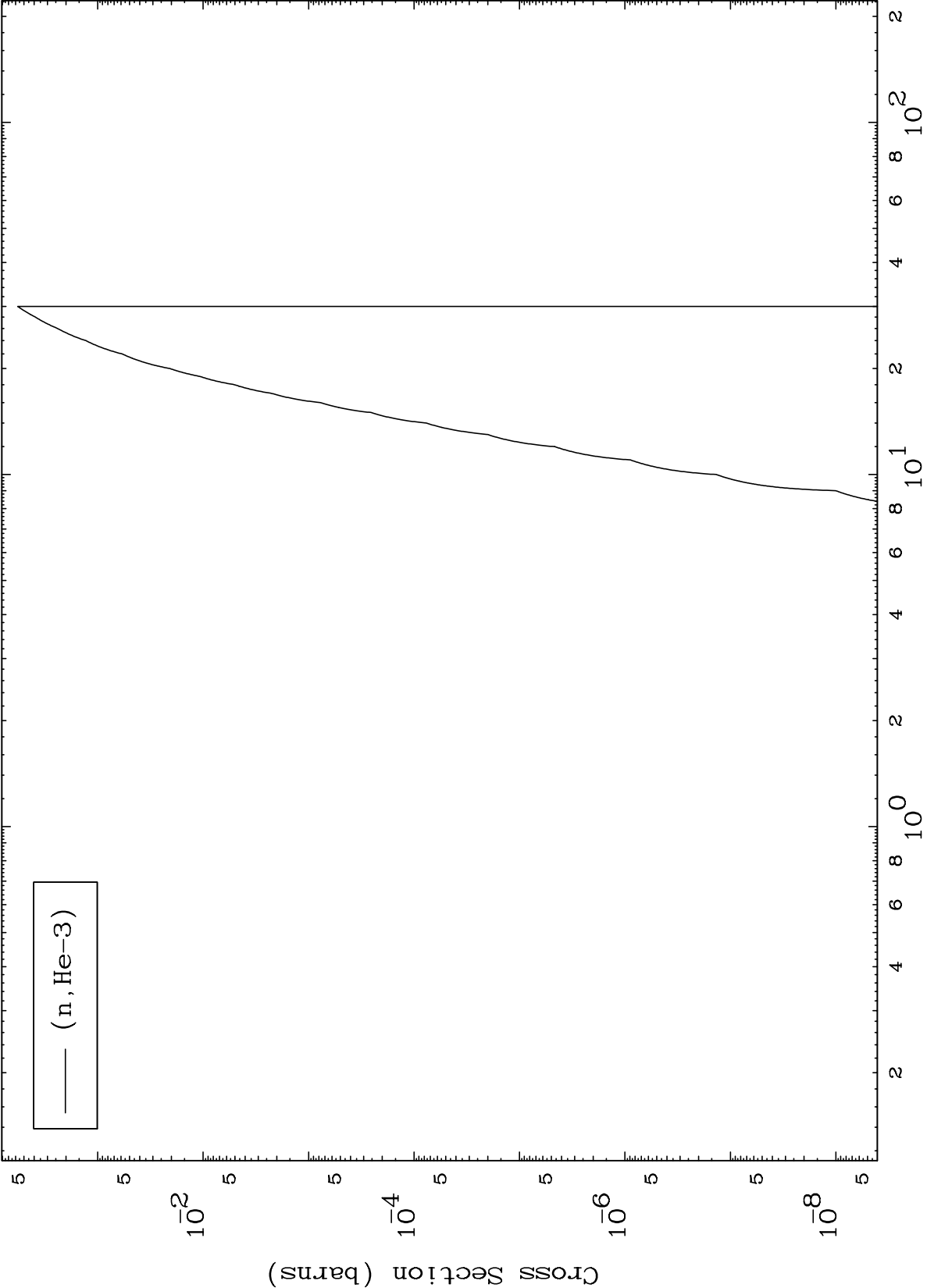


83-Bi-197

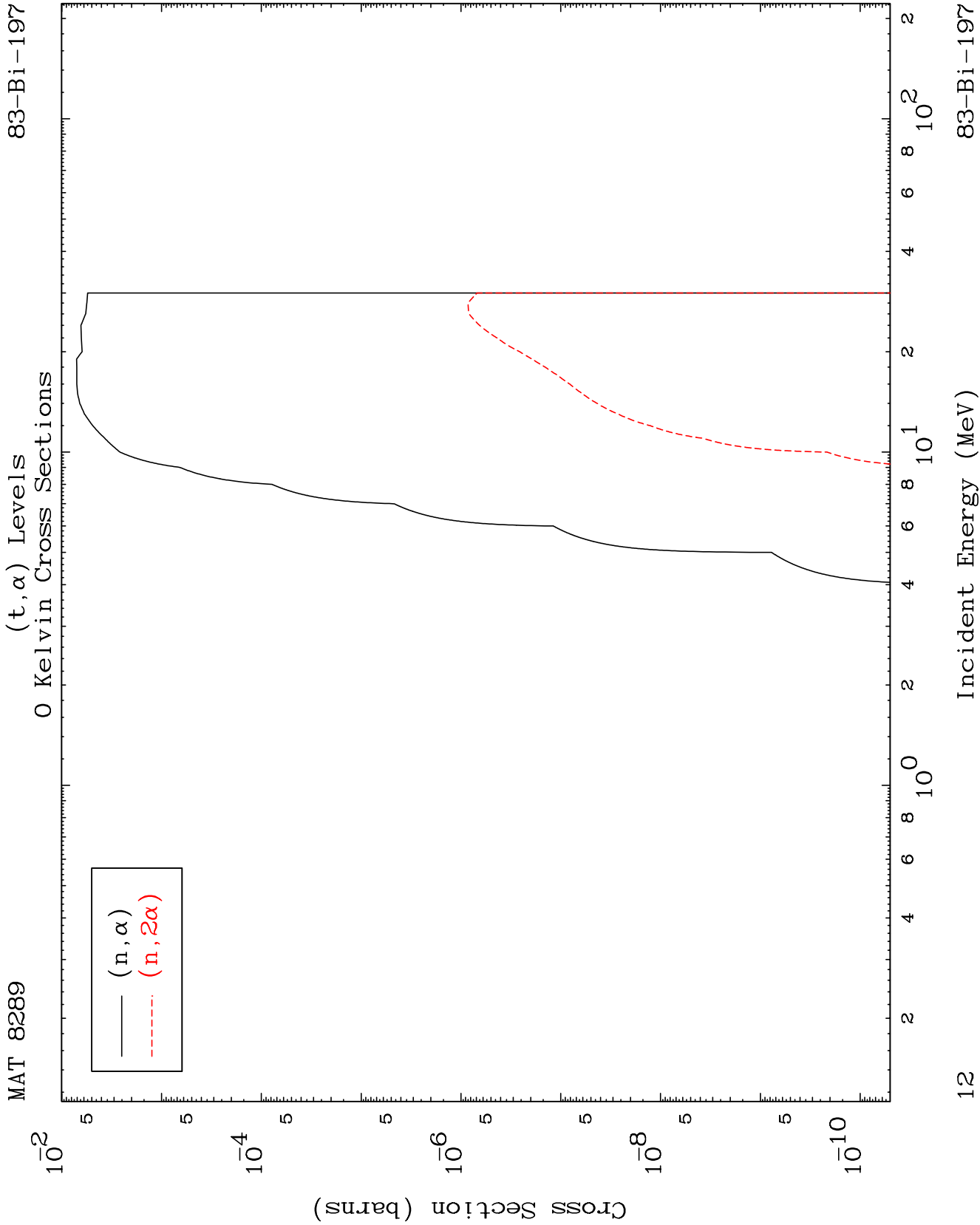
Incident Energy (MeV)

10

0 Kelvin Cross Sections



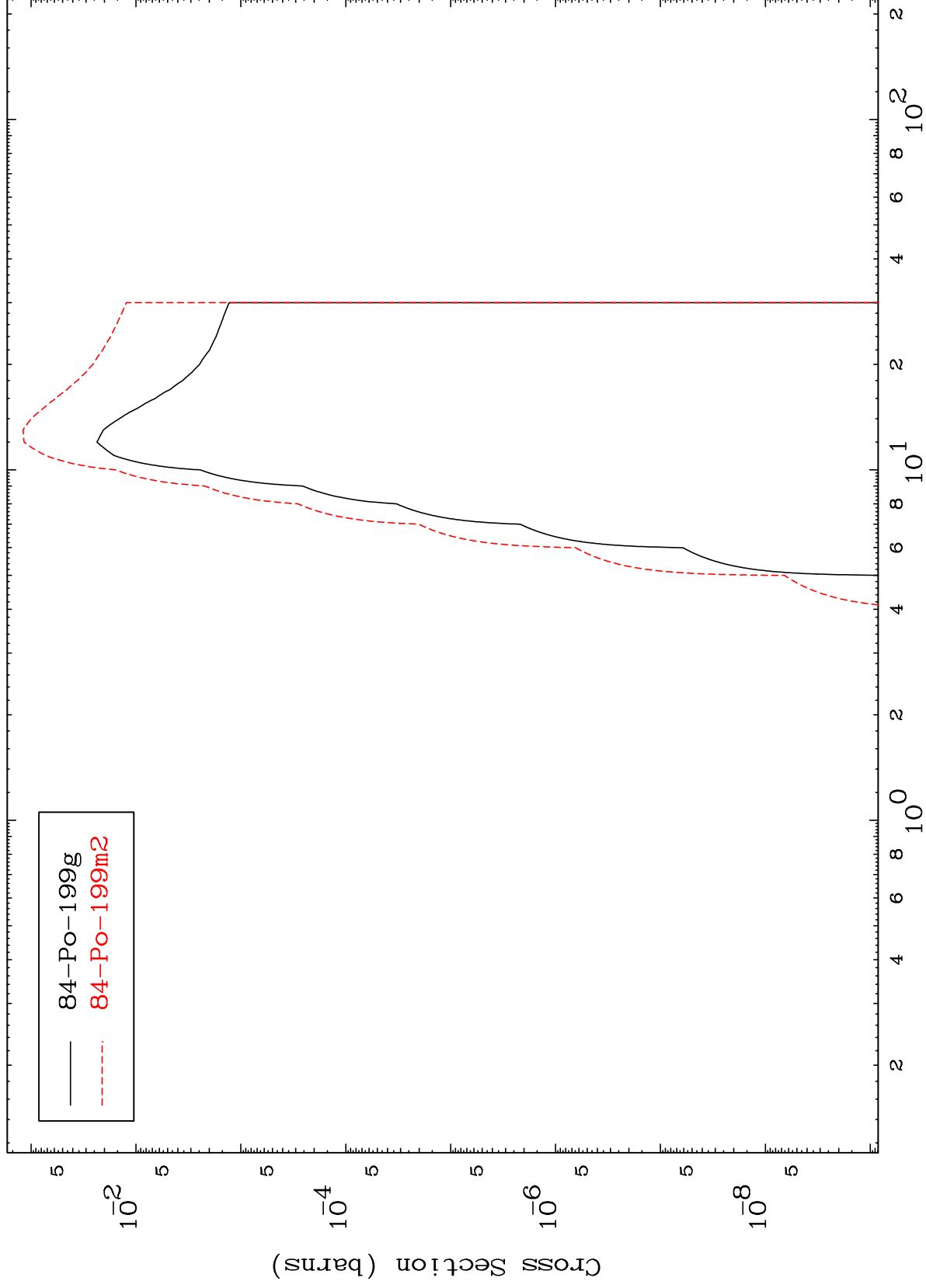
— (n, He-3)



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Radionuclide Production Cross Section

83-Bi-197



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Incident Energy (MeV)

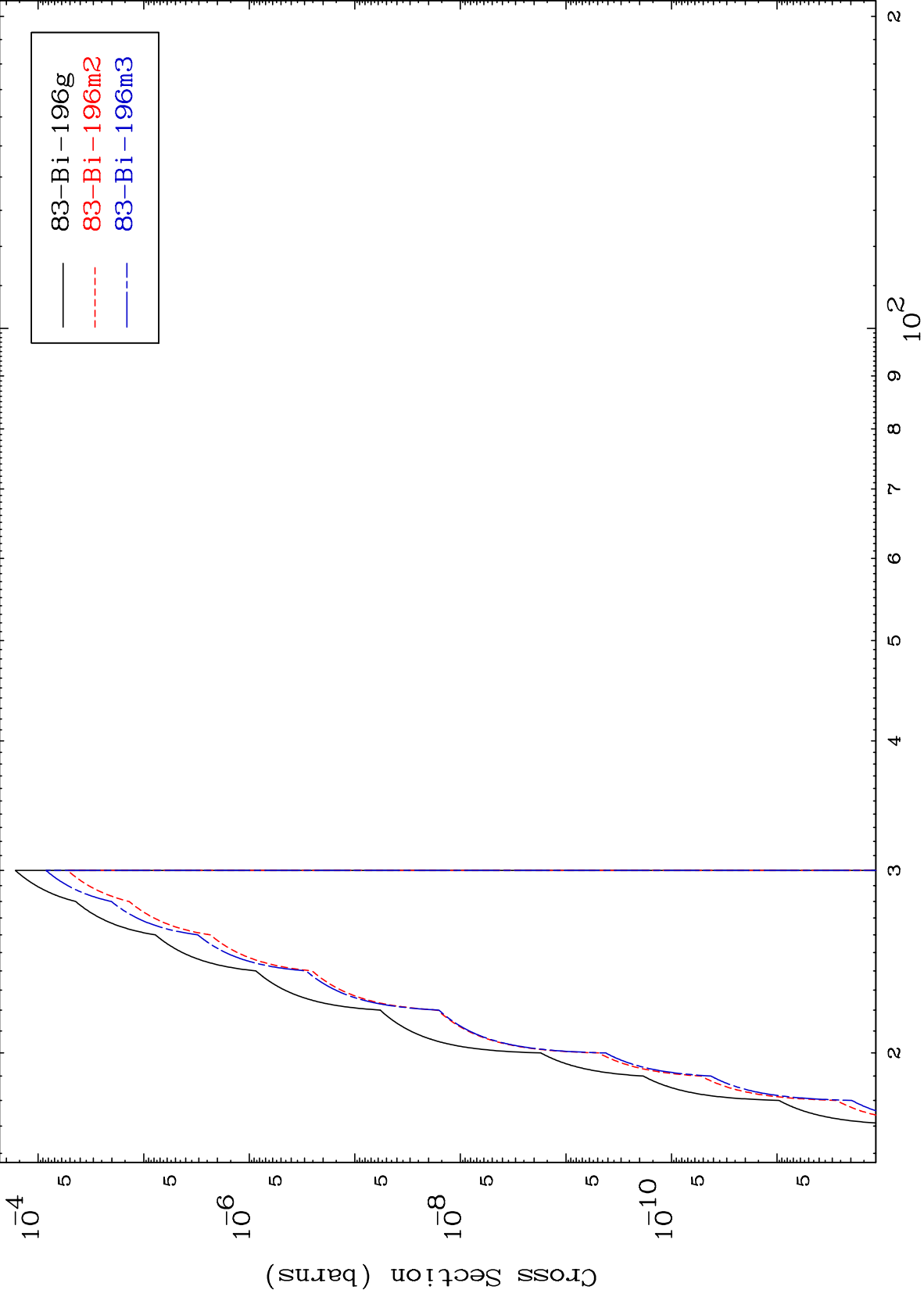
83-Bi-197

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(n,2n) d

83-Bi-197

Radionuclide Production Cross Section

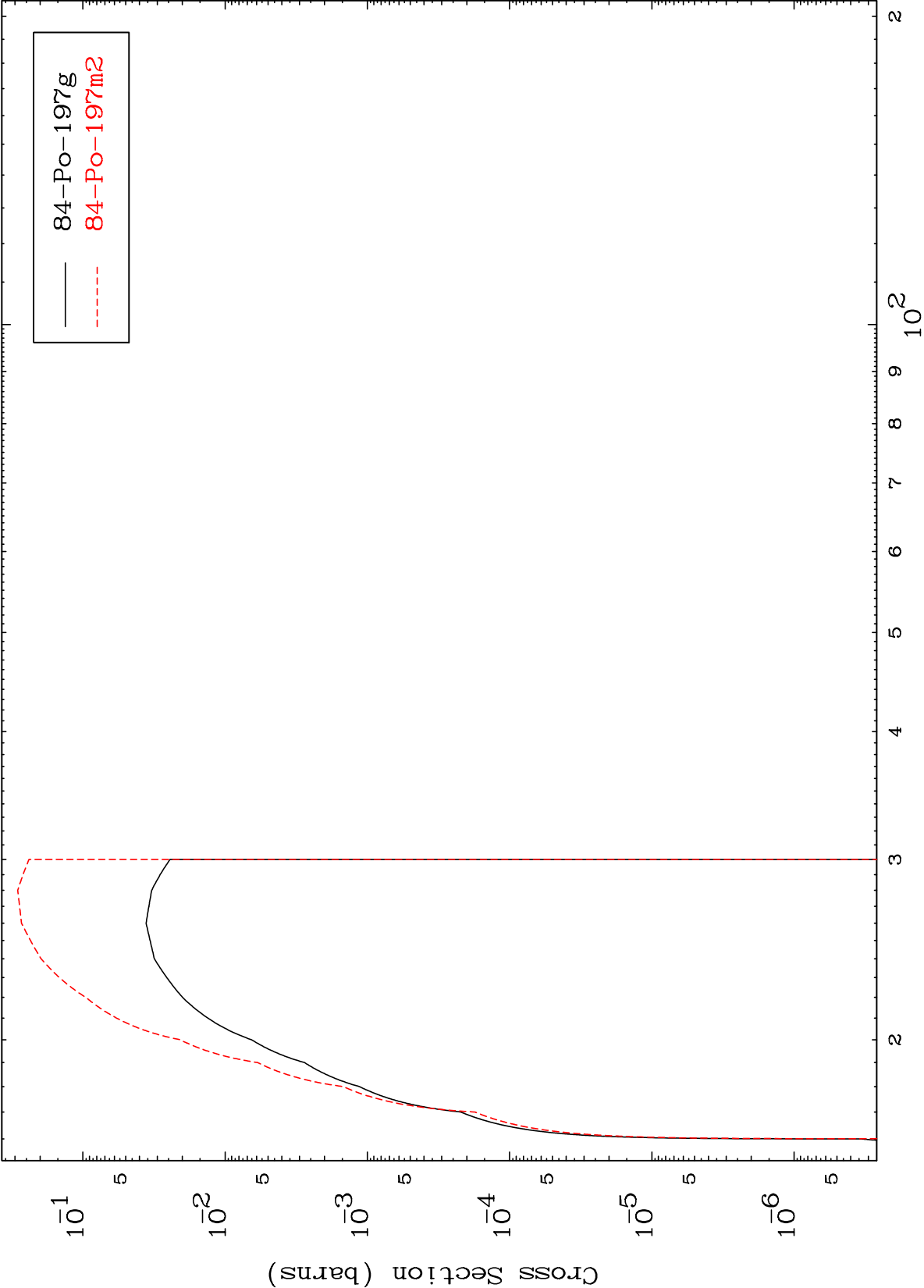


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Incident Energy (MeV)

83-Bi-197

(n,3n)
Radionuclide Production Cross Section

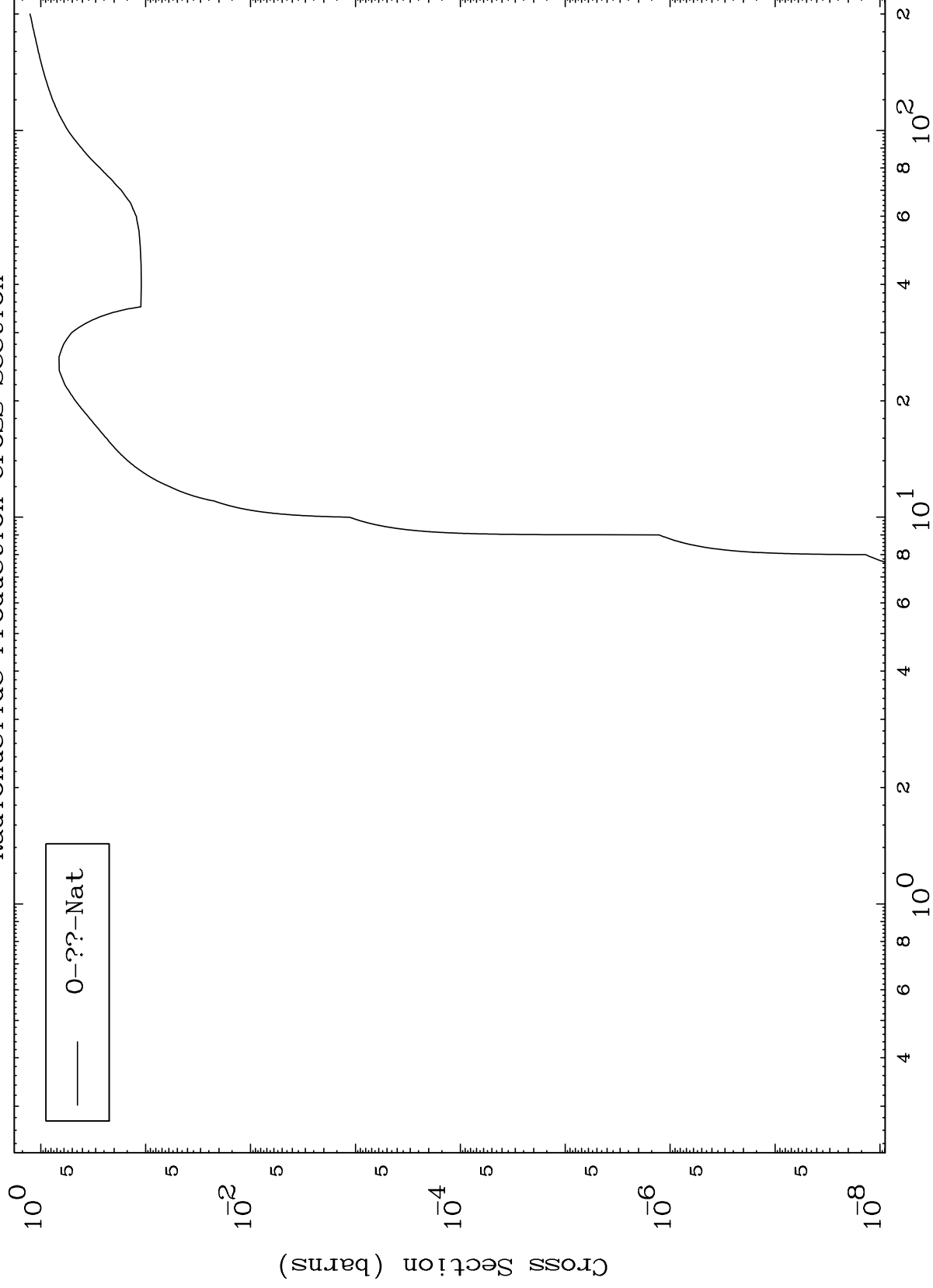


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Fission

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Radionuclide Production Cross Section



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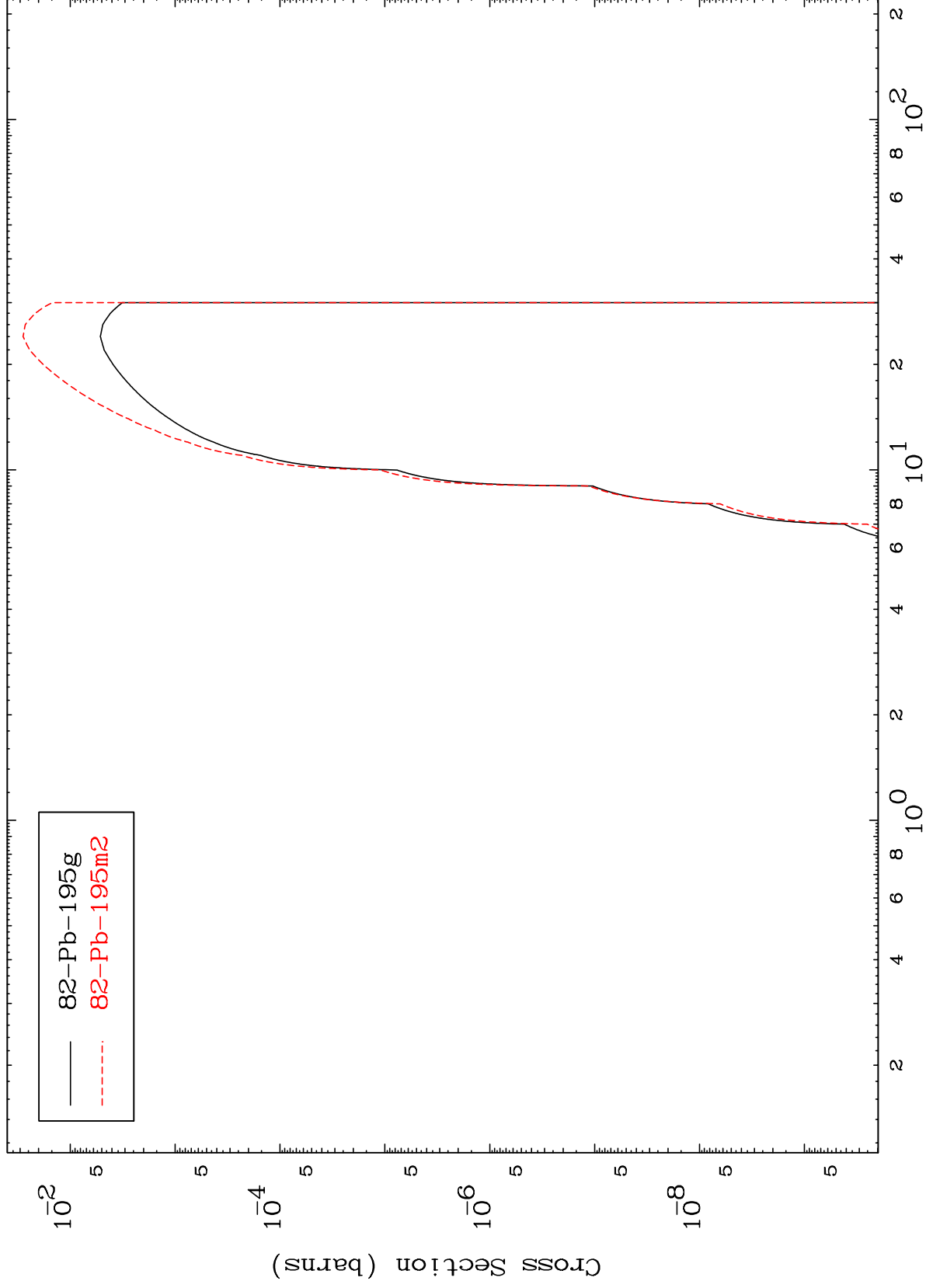
Incident Energy (MeV)

83-Bi-197

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83-Bi-197

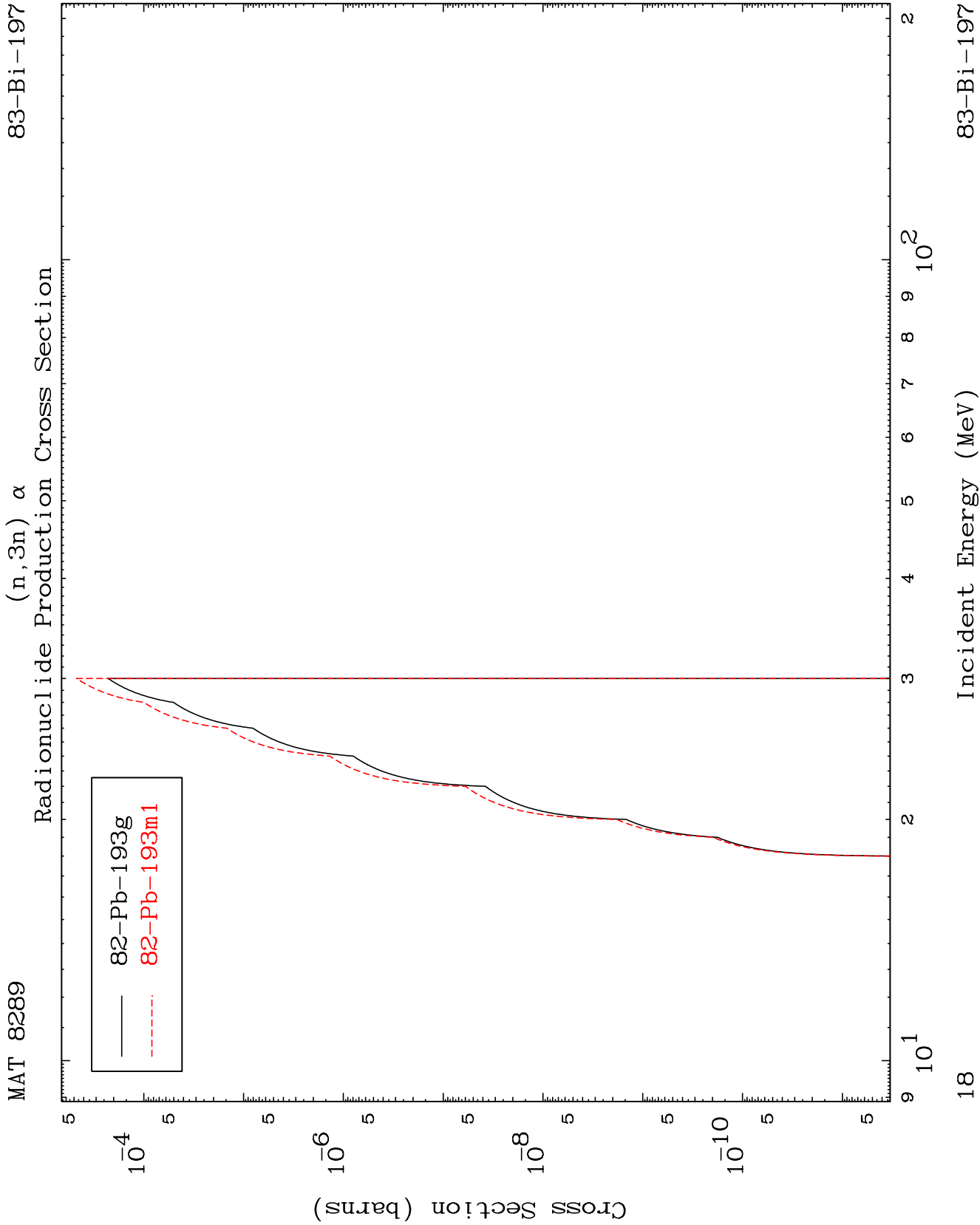
Radionuclide Production Cross Section
(n,n') α

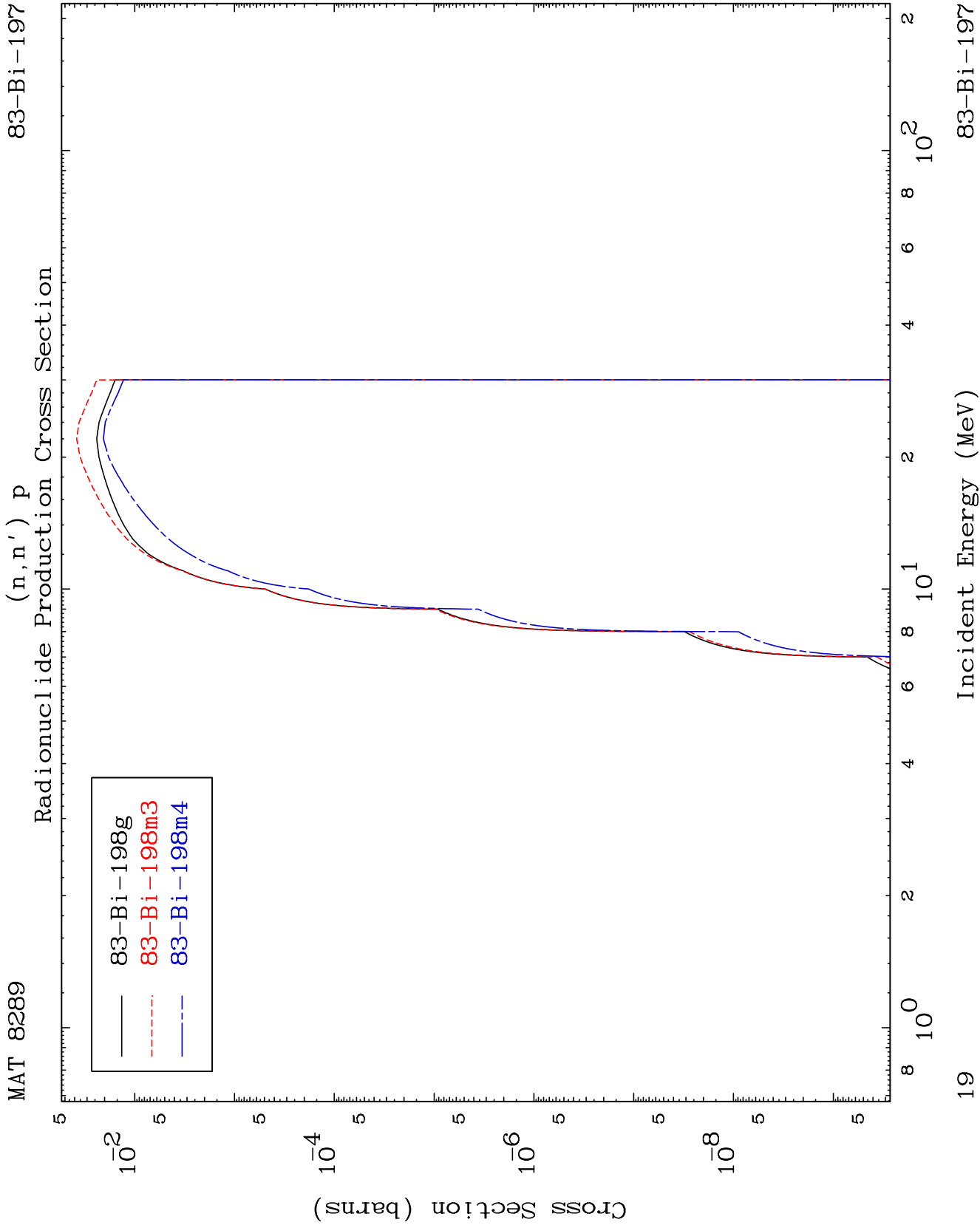


17

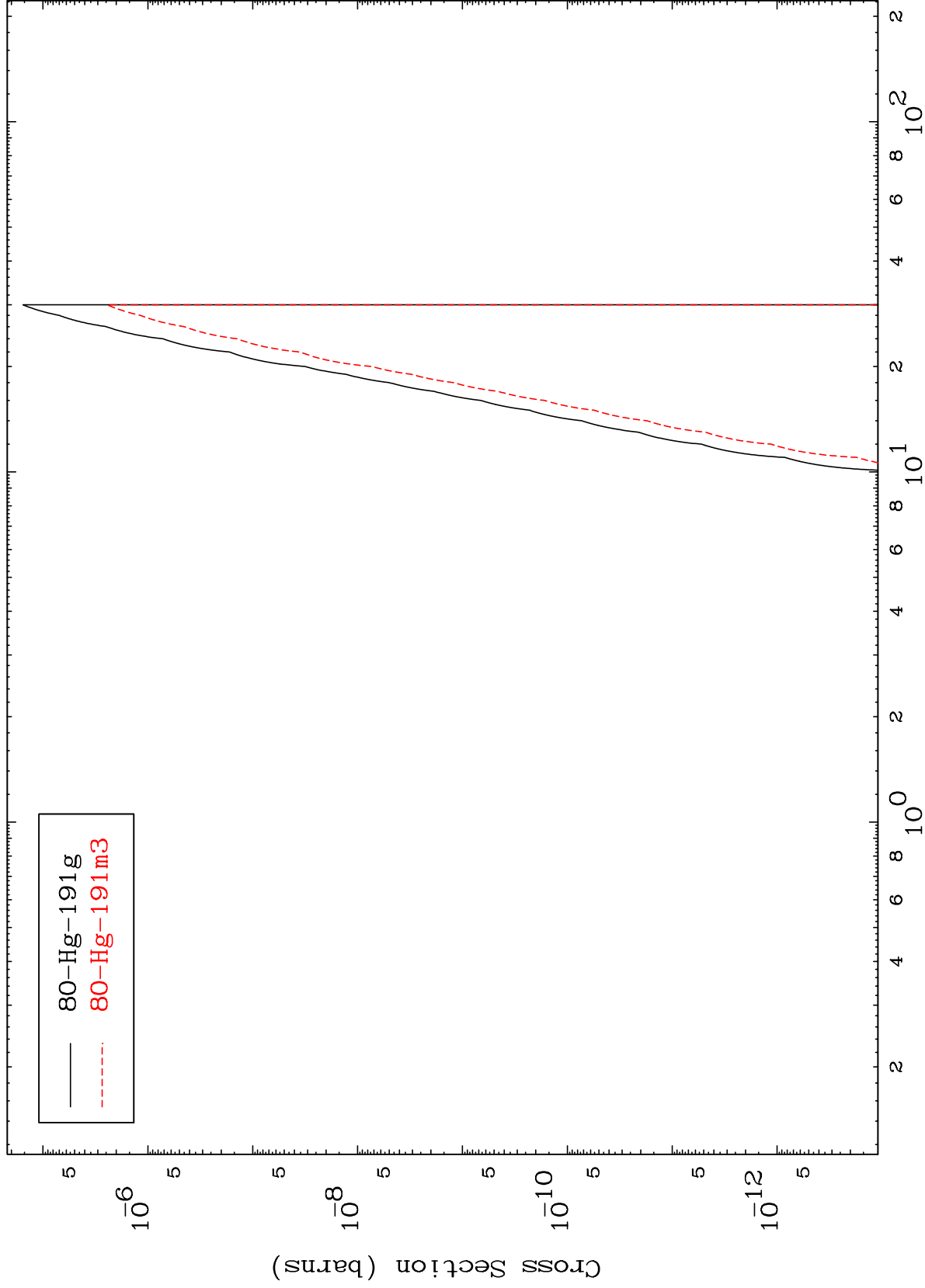
Incident Energy (MeV)

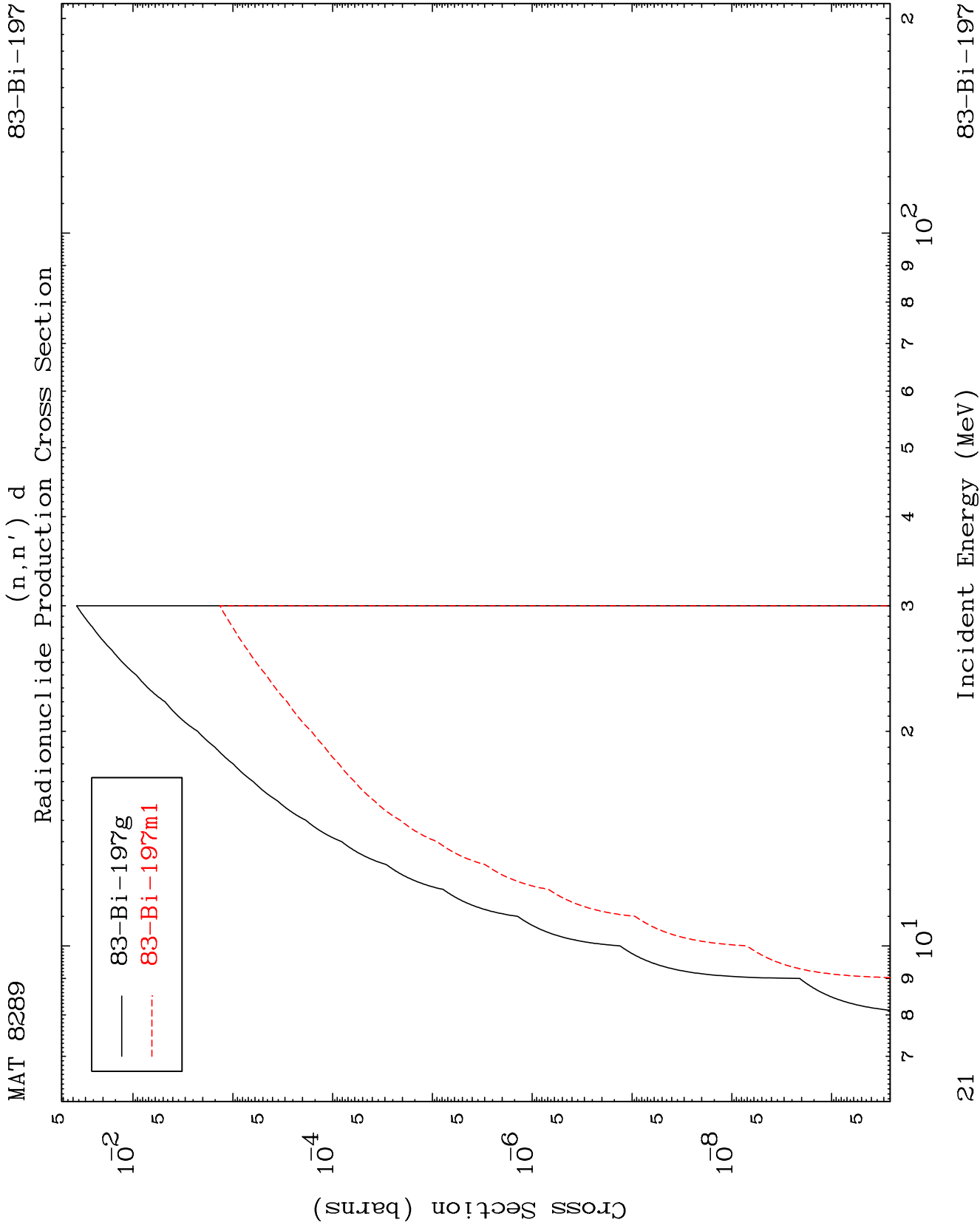
83-Bi-197





Radionuclide Production Cross Section
(n,n') 2α



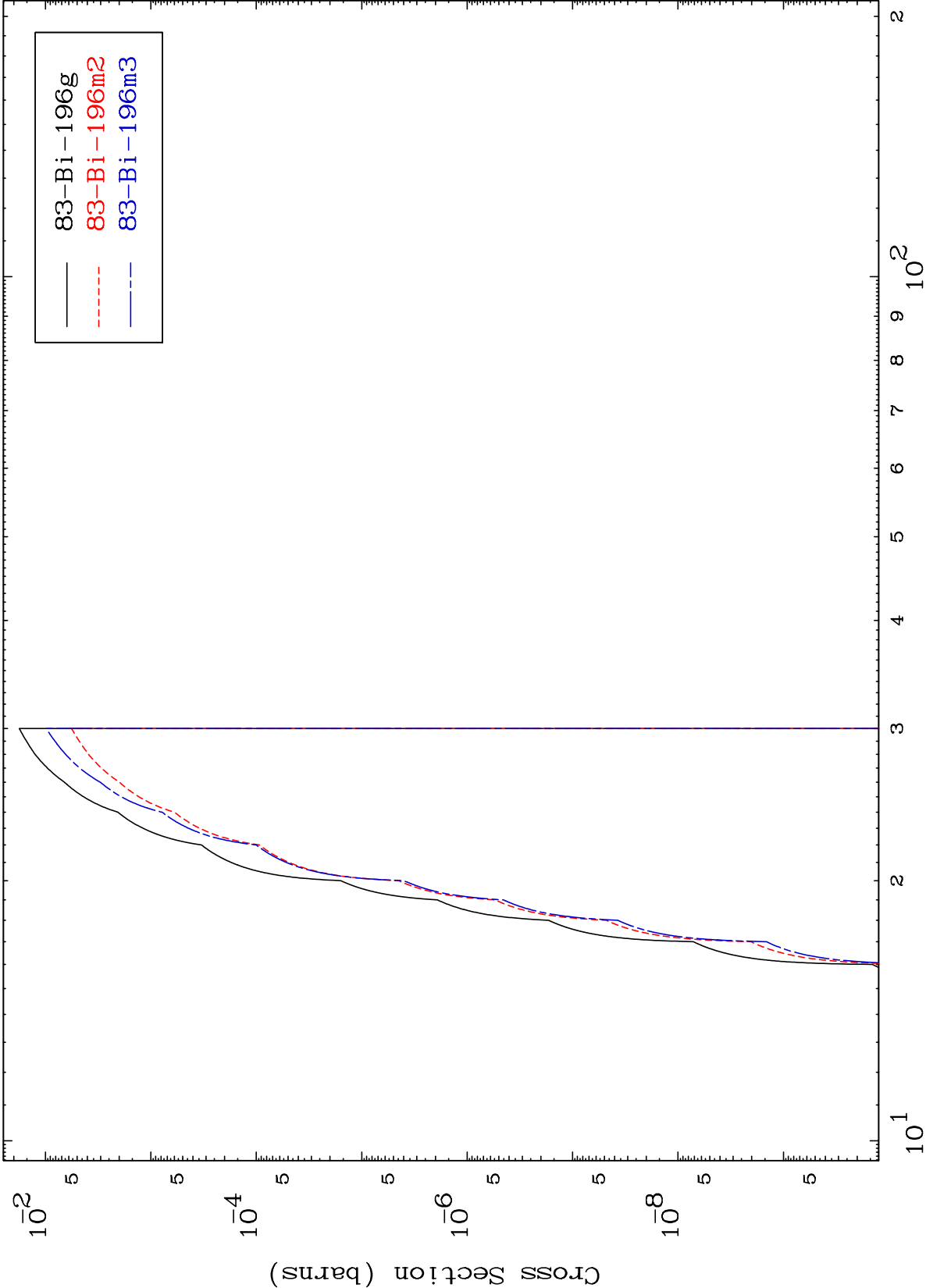


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(n,n') t

83-Bi-197

Radionuclide Production Cross Section



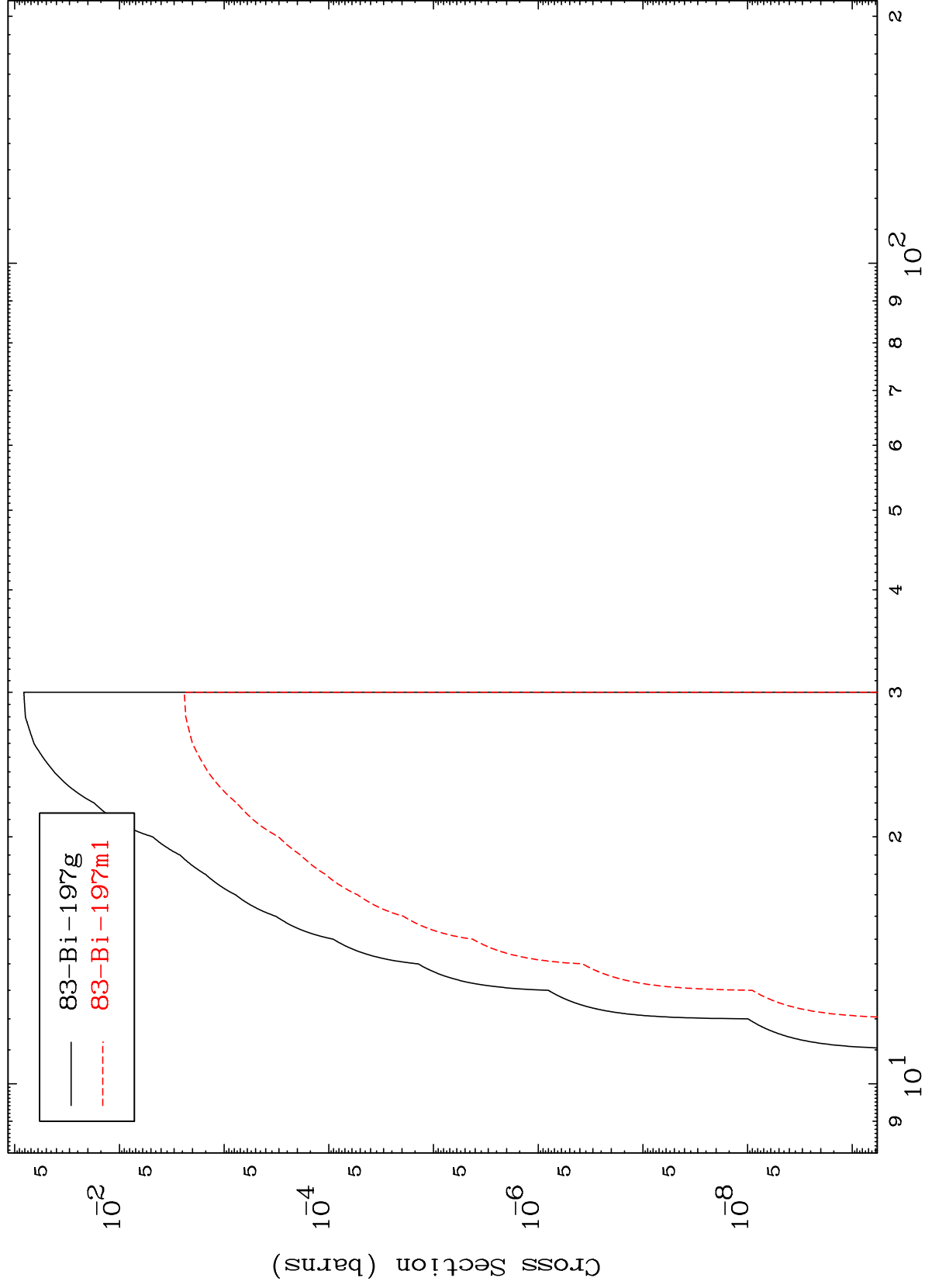
Incident Energy (MeV)

83-Bi-197

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83-Bi-197

(n,2n) p
Radionuclide Production Cross Section

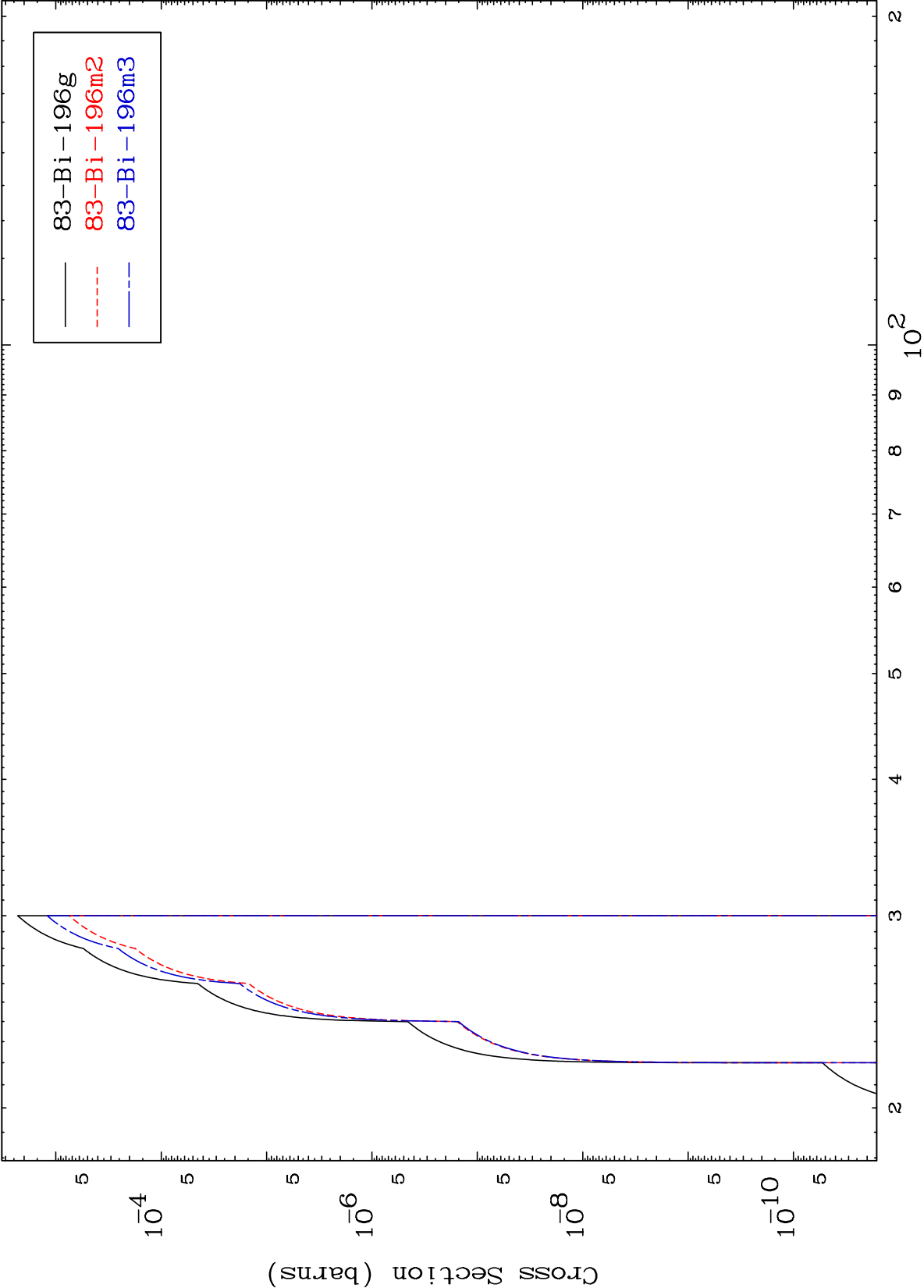


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Incident Energy (MeV)

23

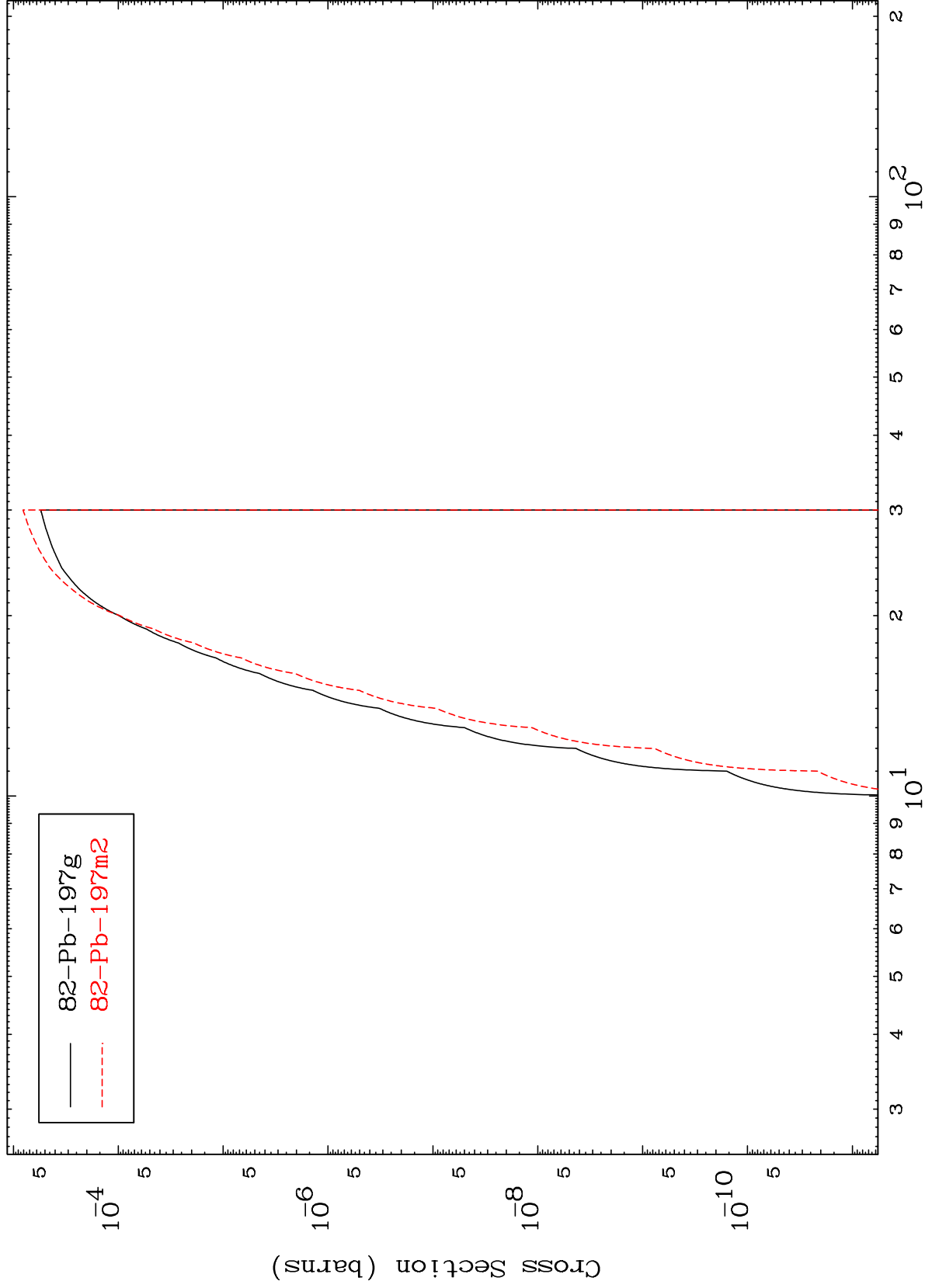
(n,3n) p
Radionuclide Production Cross Section



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(n,2n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

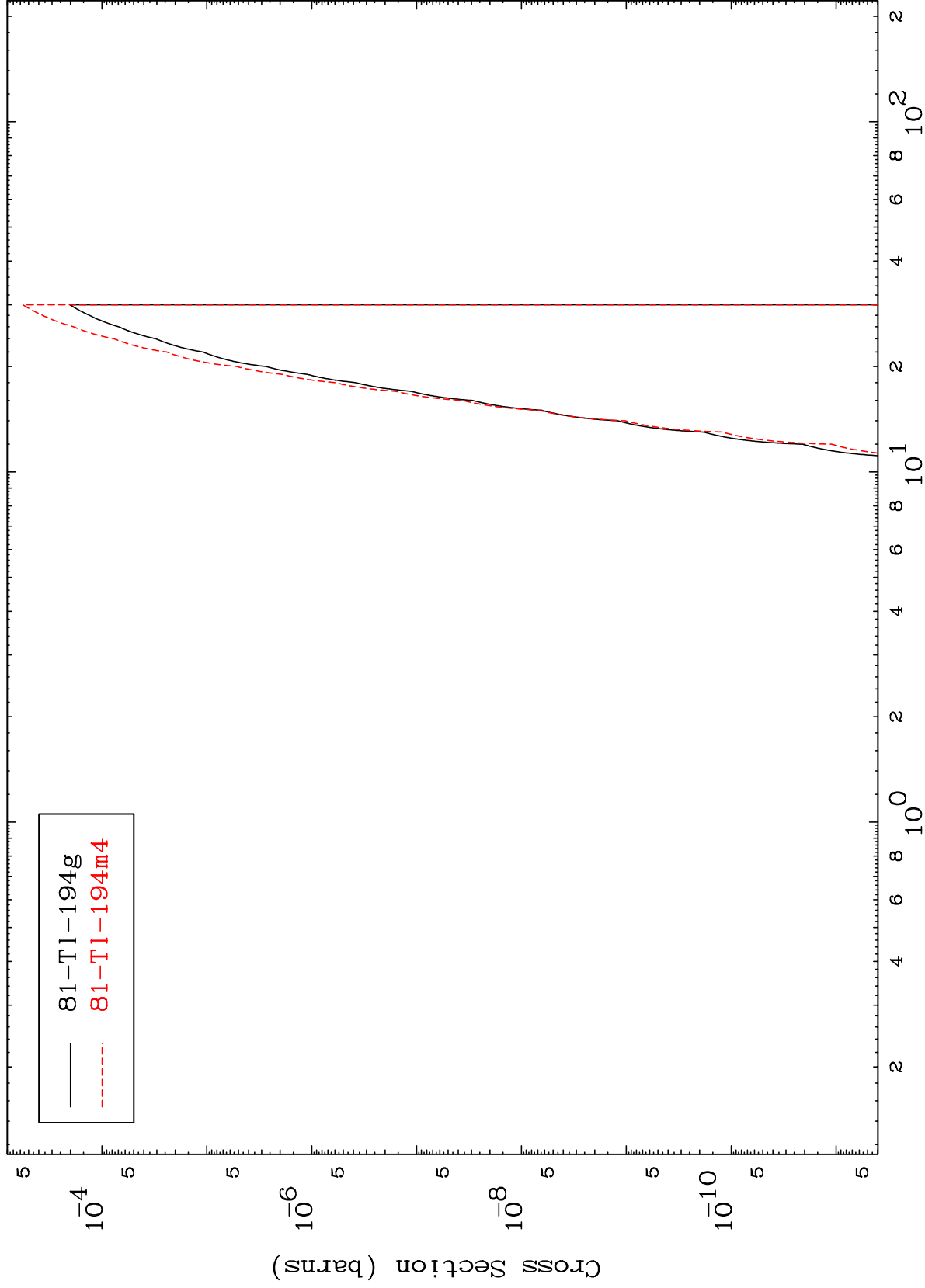
83-Bi-197

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(n,n') p α

83-Bi-197

Radionuclide Production Cross Section



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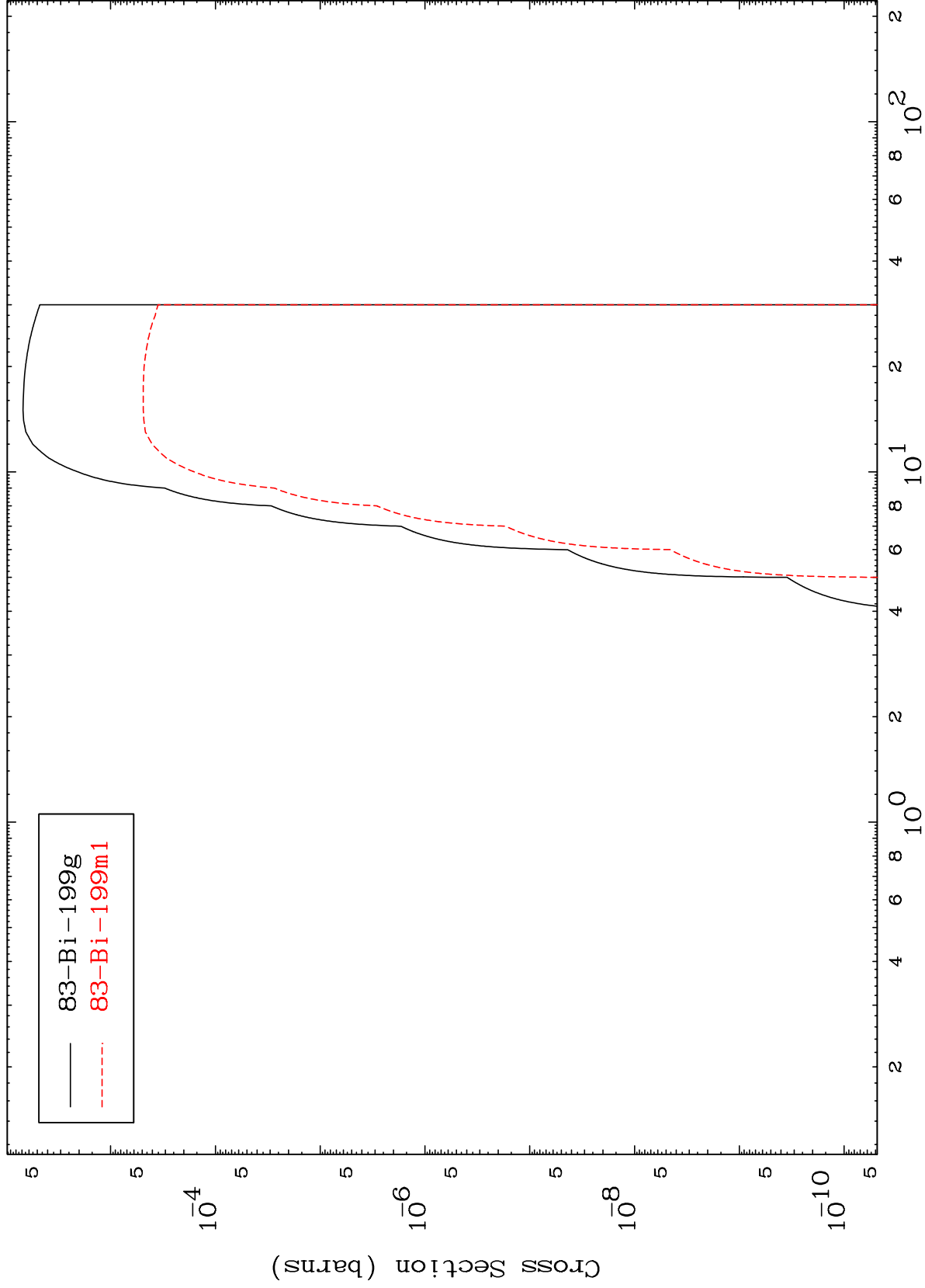
Incident Energy (MeV)

83-Bi-197

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83-Bi-197

(n,p)
Radionuclide Production Cross Section

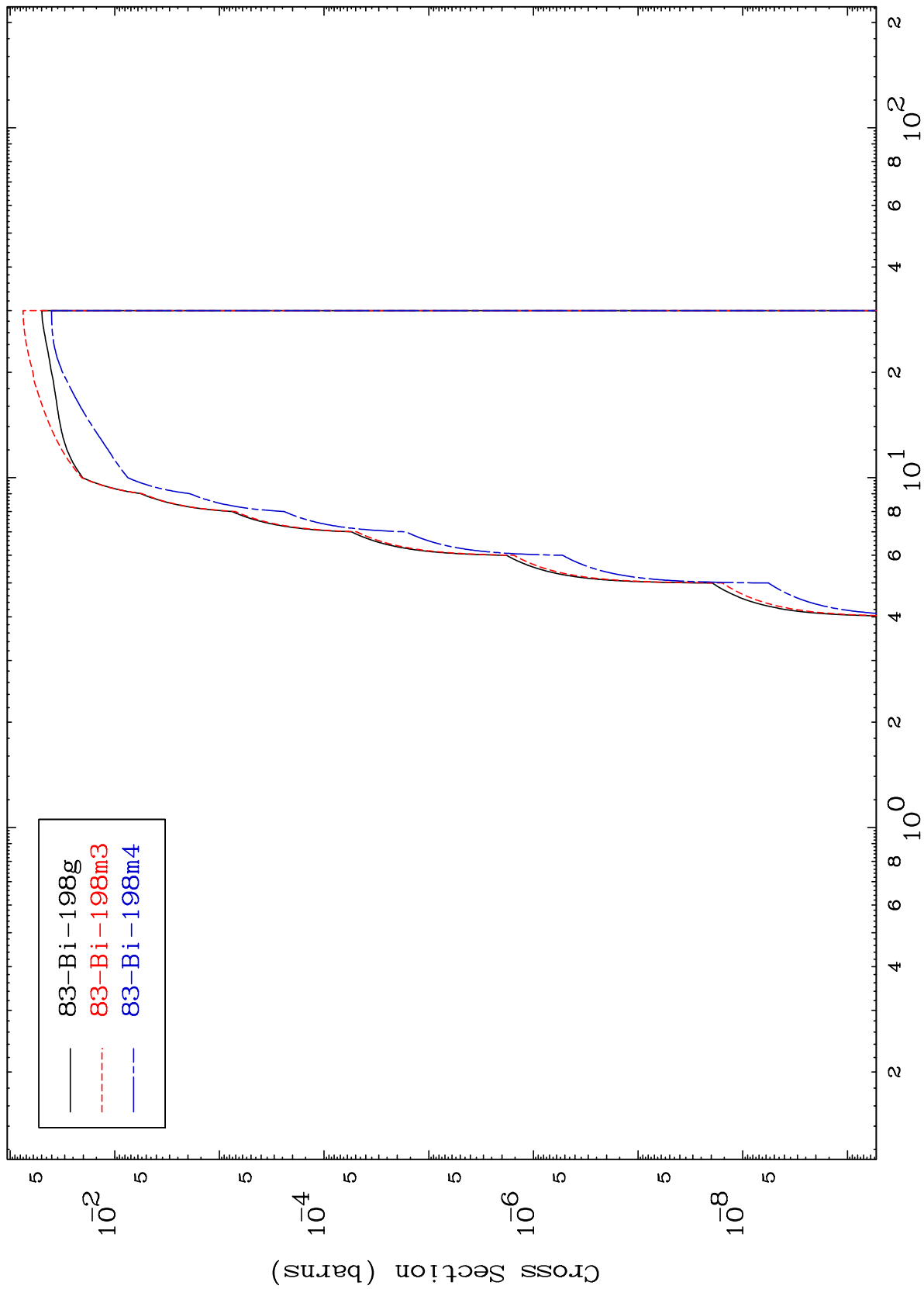


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Incident Energy (MeV)

83-Bi-197

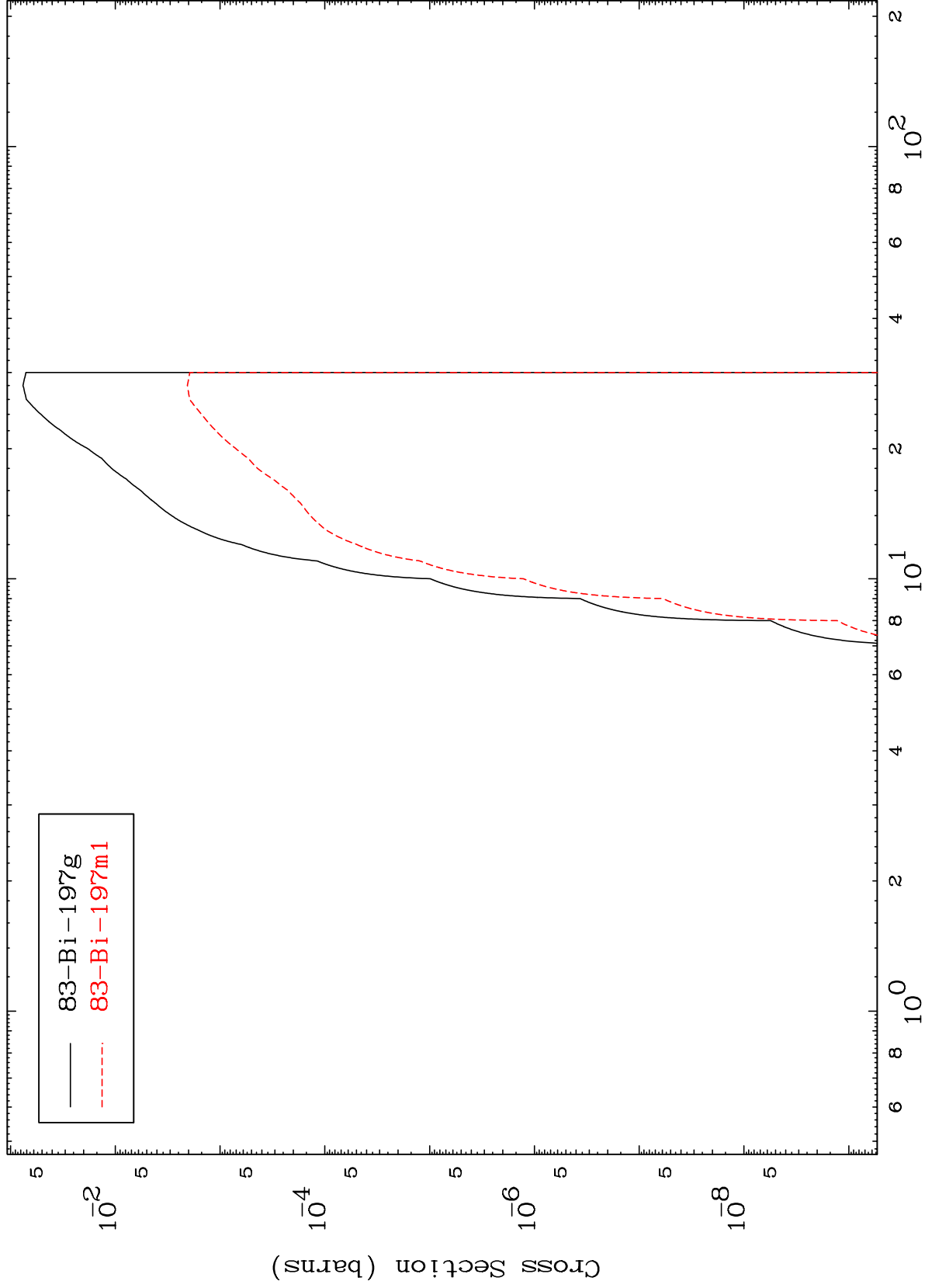
Radionuclide Production Cross Section (n,d)



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83-Bi-197

Radionuclide Production Cross Section
(n,t)



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Incident Energy (MeV)

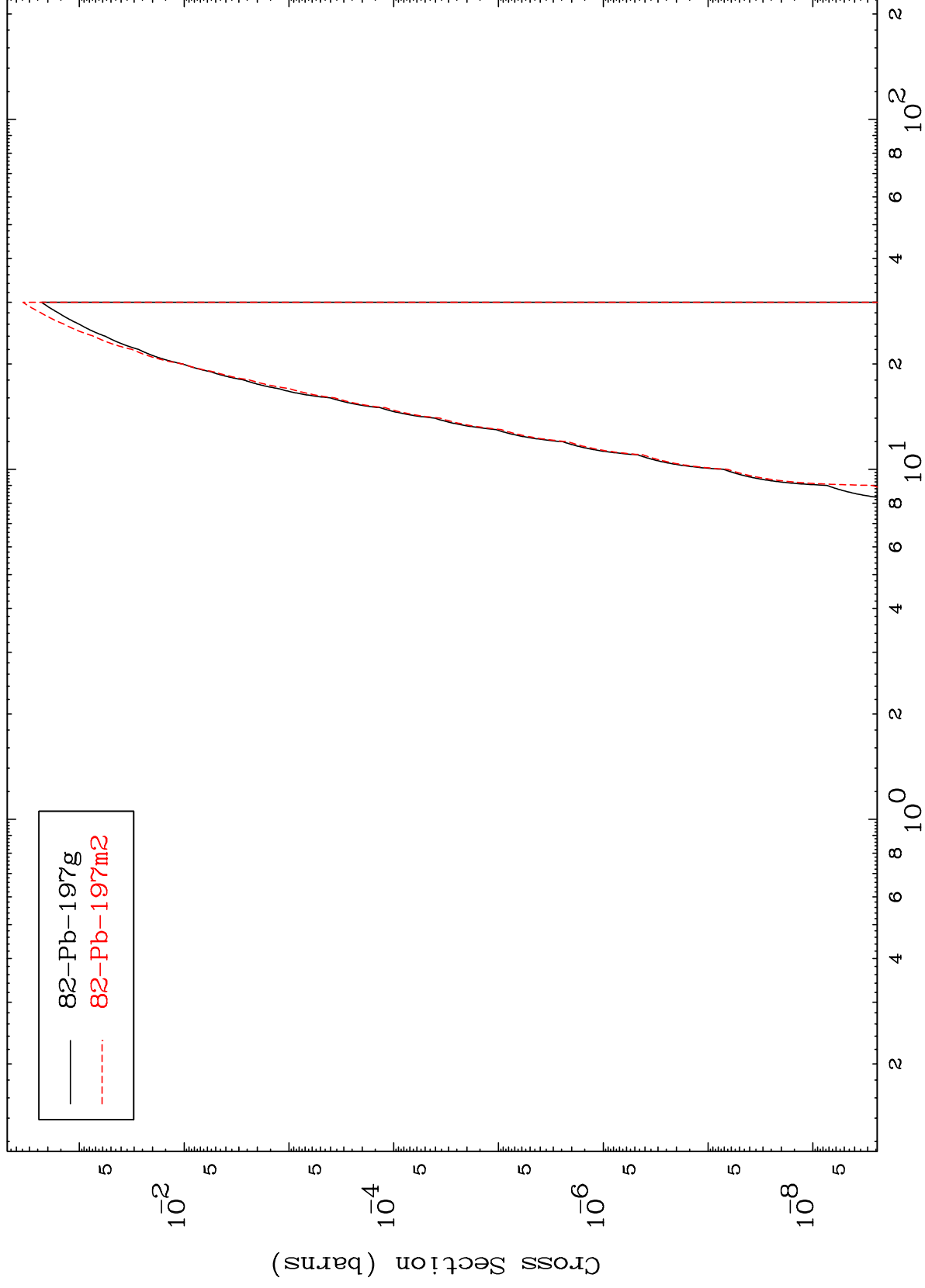
83-Bi-197

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(n,He-3)

83-Bi-197

Radionuclide Production Cross Section

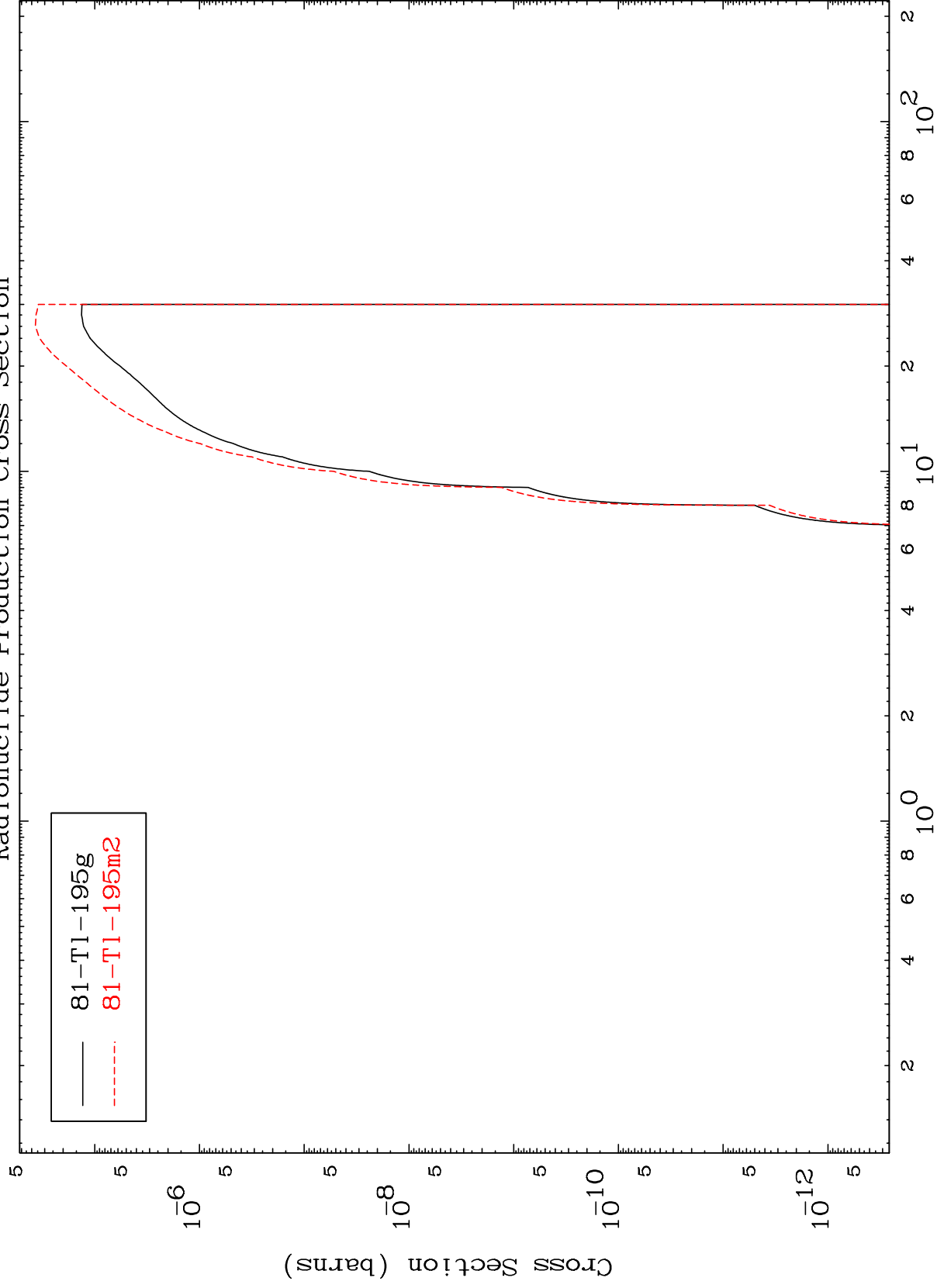


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Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section (n,p) α

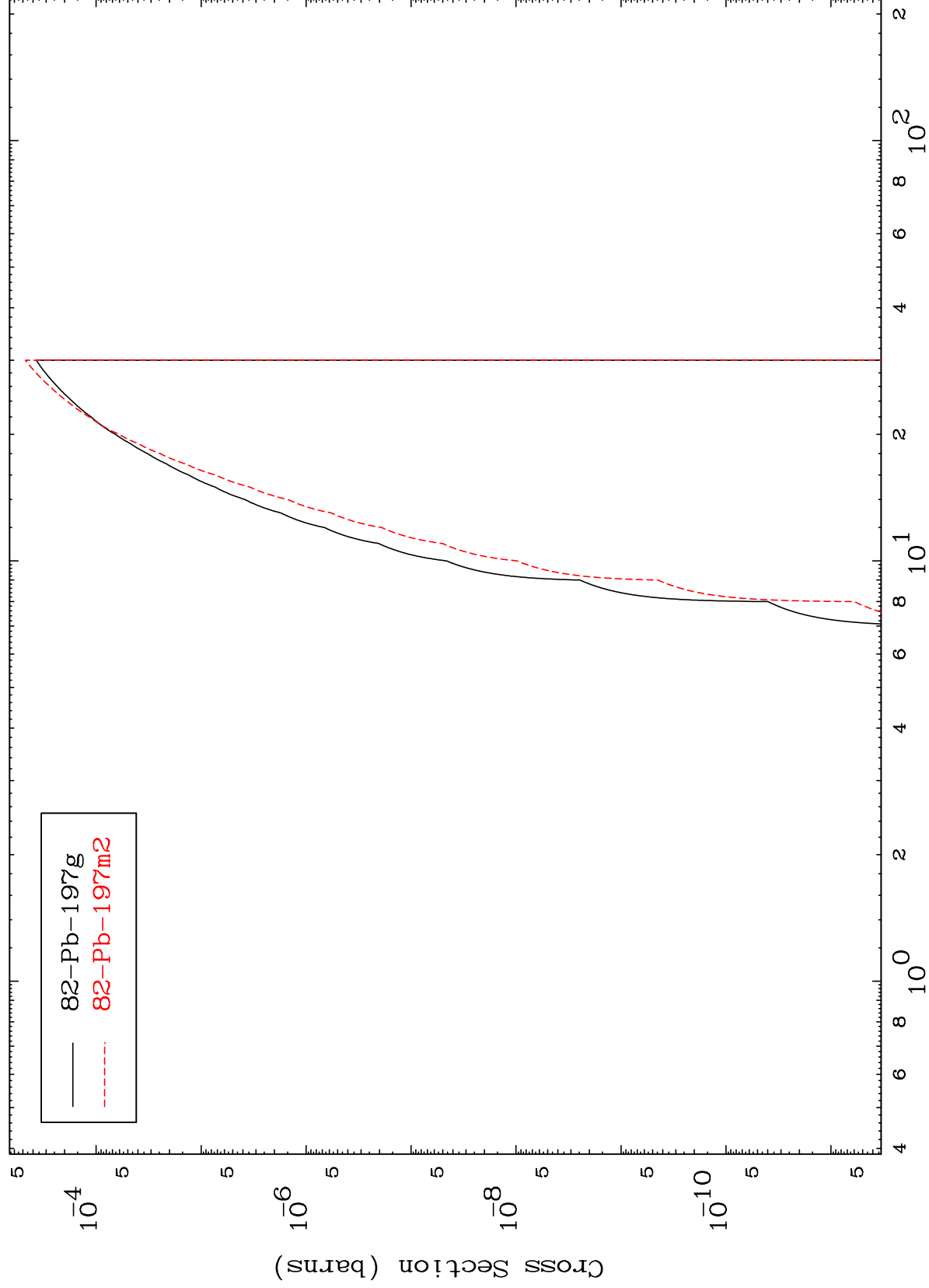


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(n,p) d

83-Bi-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section
(n,d) α

