

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

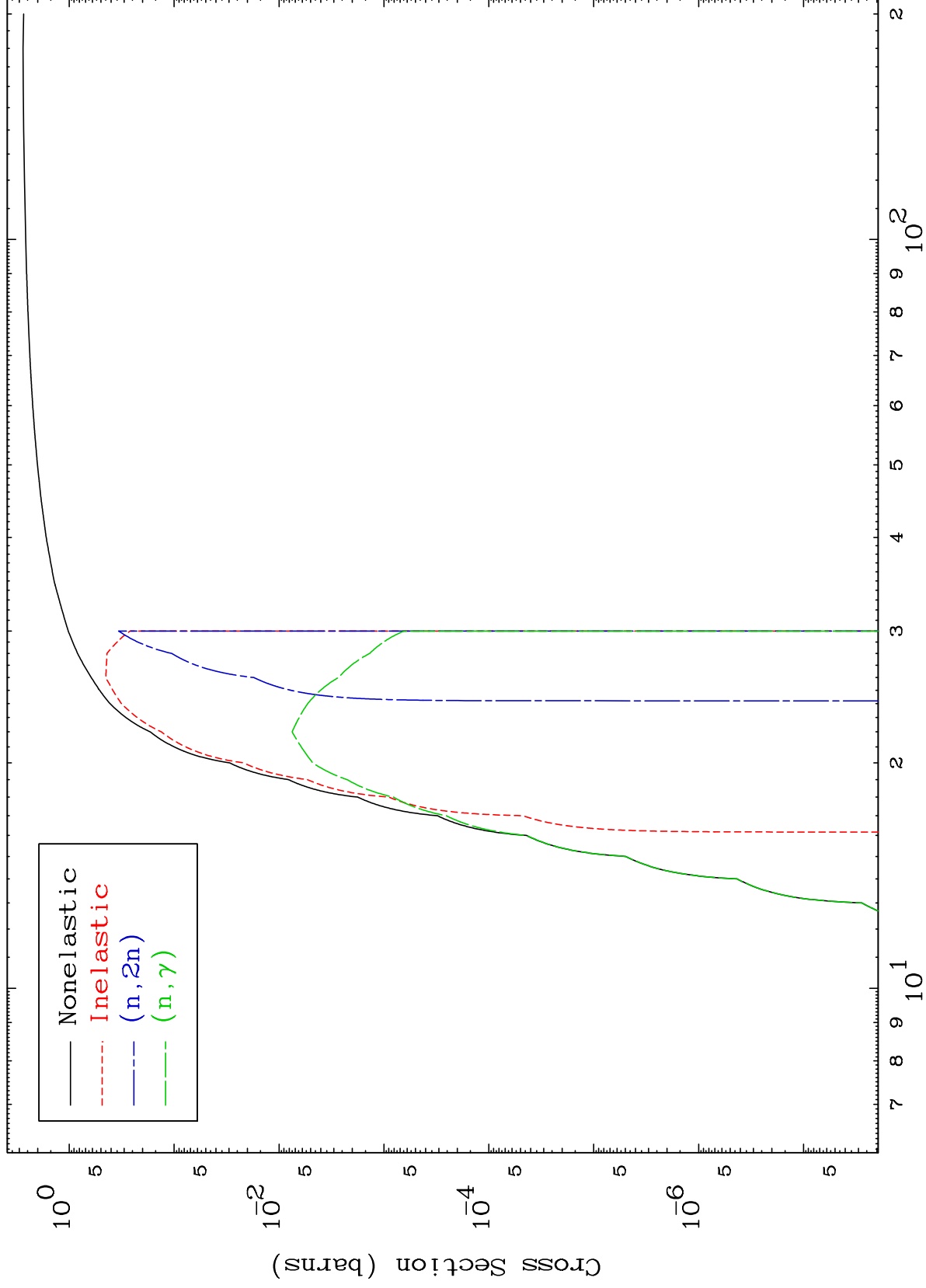
Press Mouse Button to Start

MAT 8295

α Major

83-Bi-199

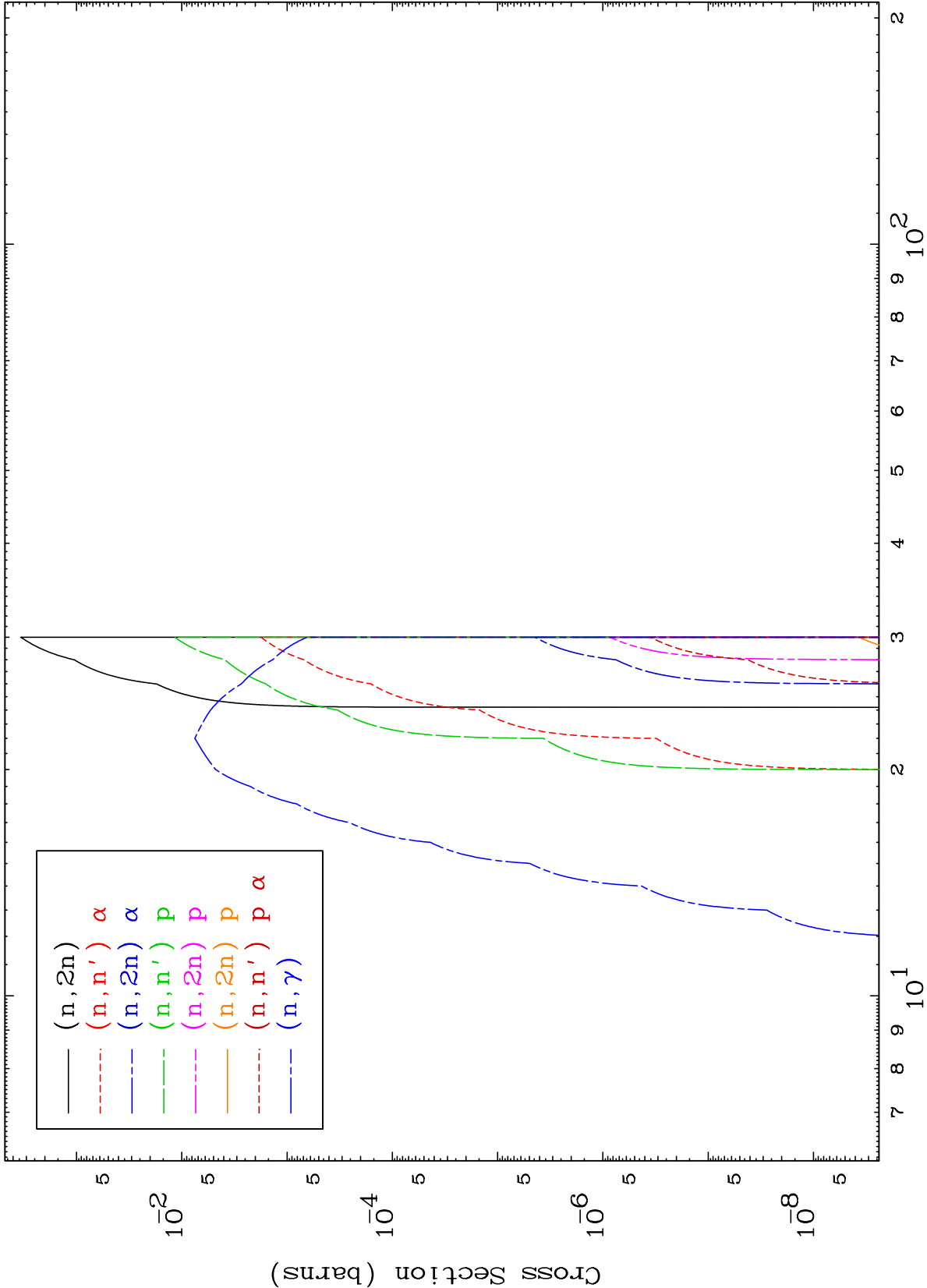
0 Kelvin Cross Sections

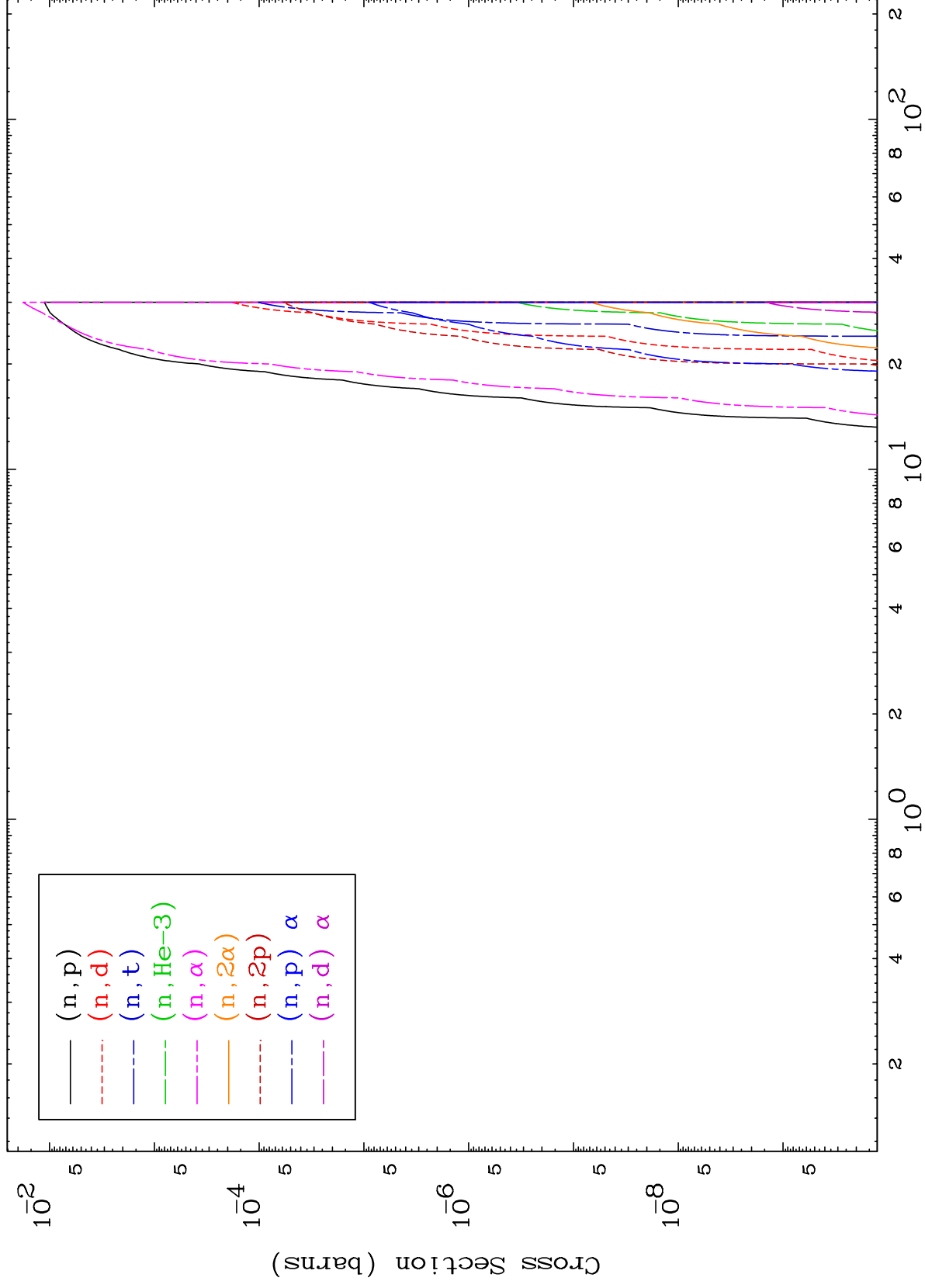


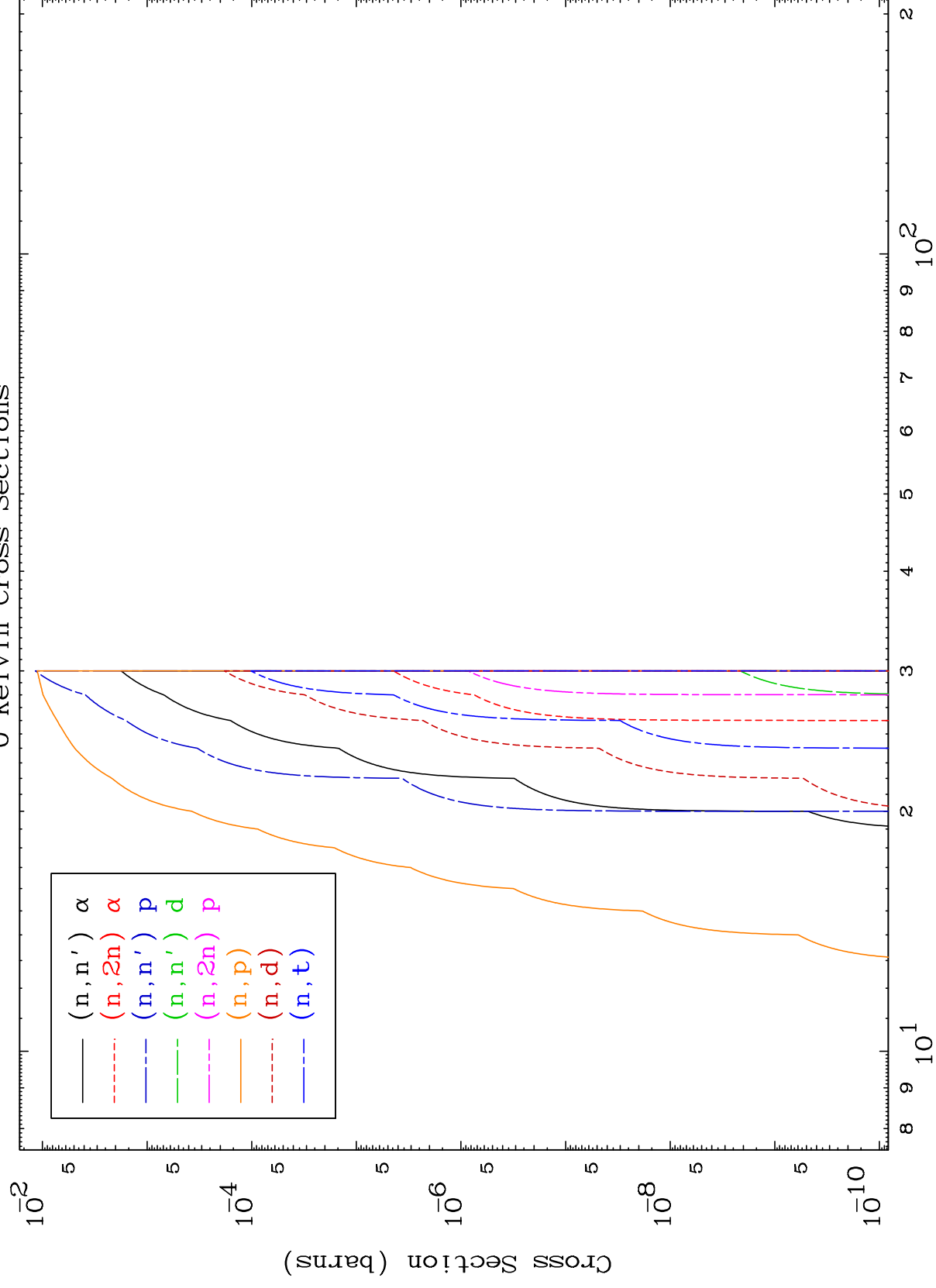
1

Incident Energy (MeV)

83-Bi-199



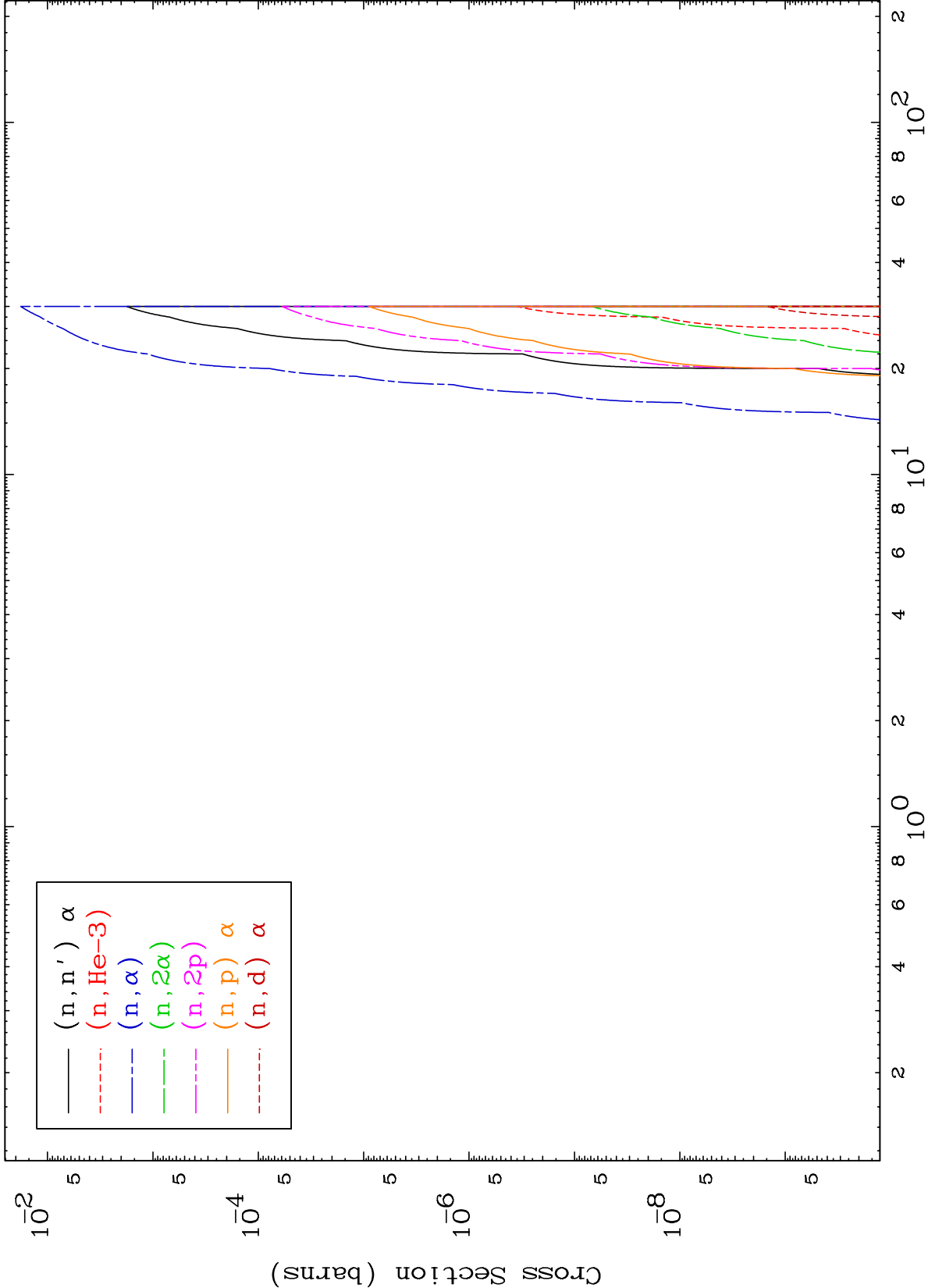


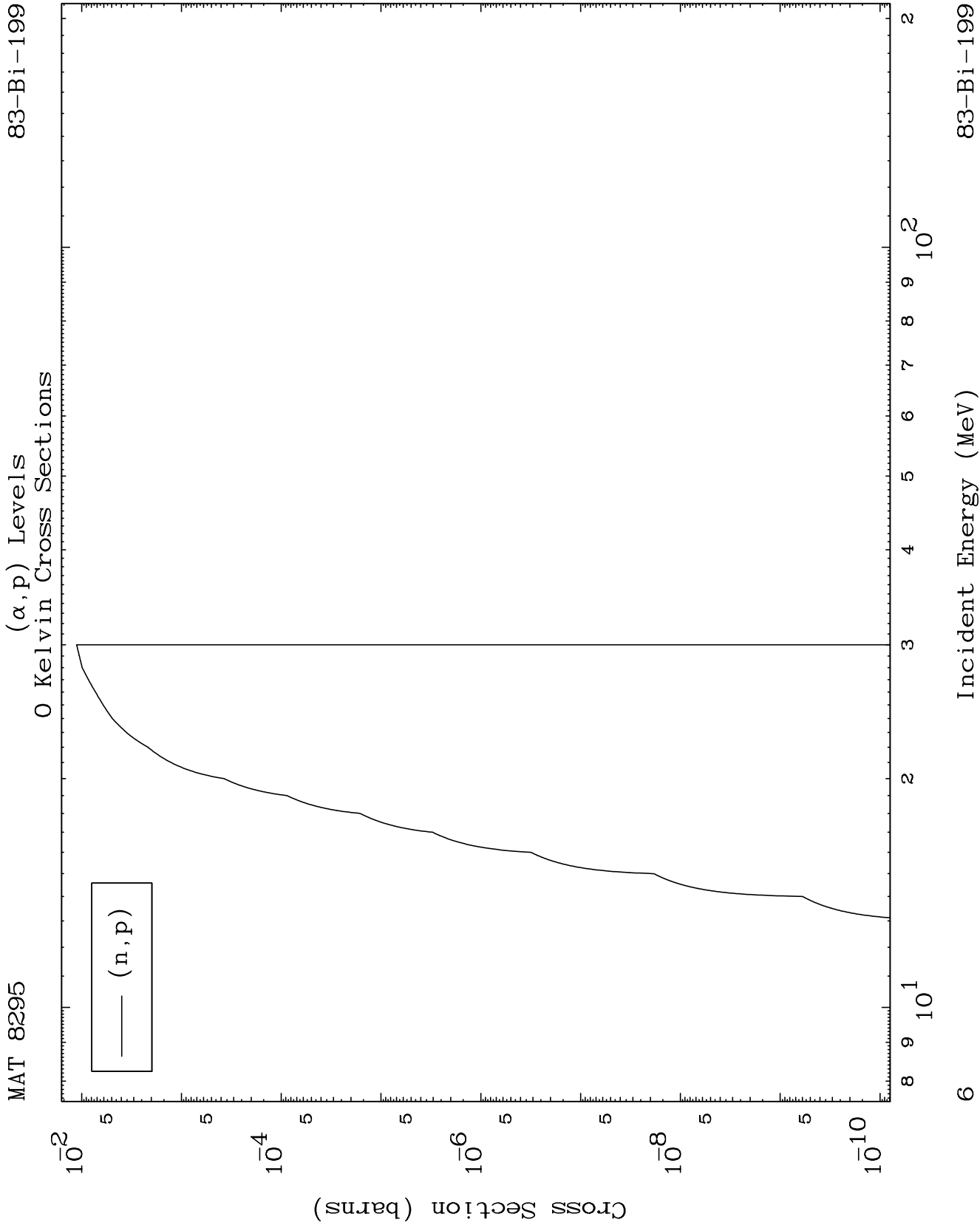


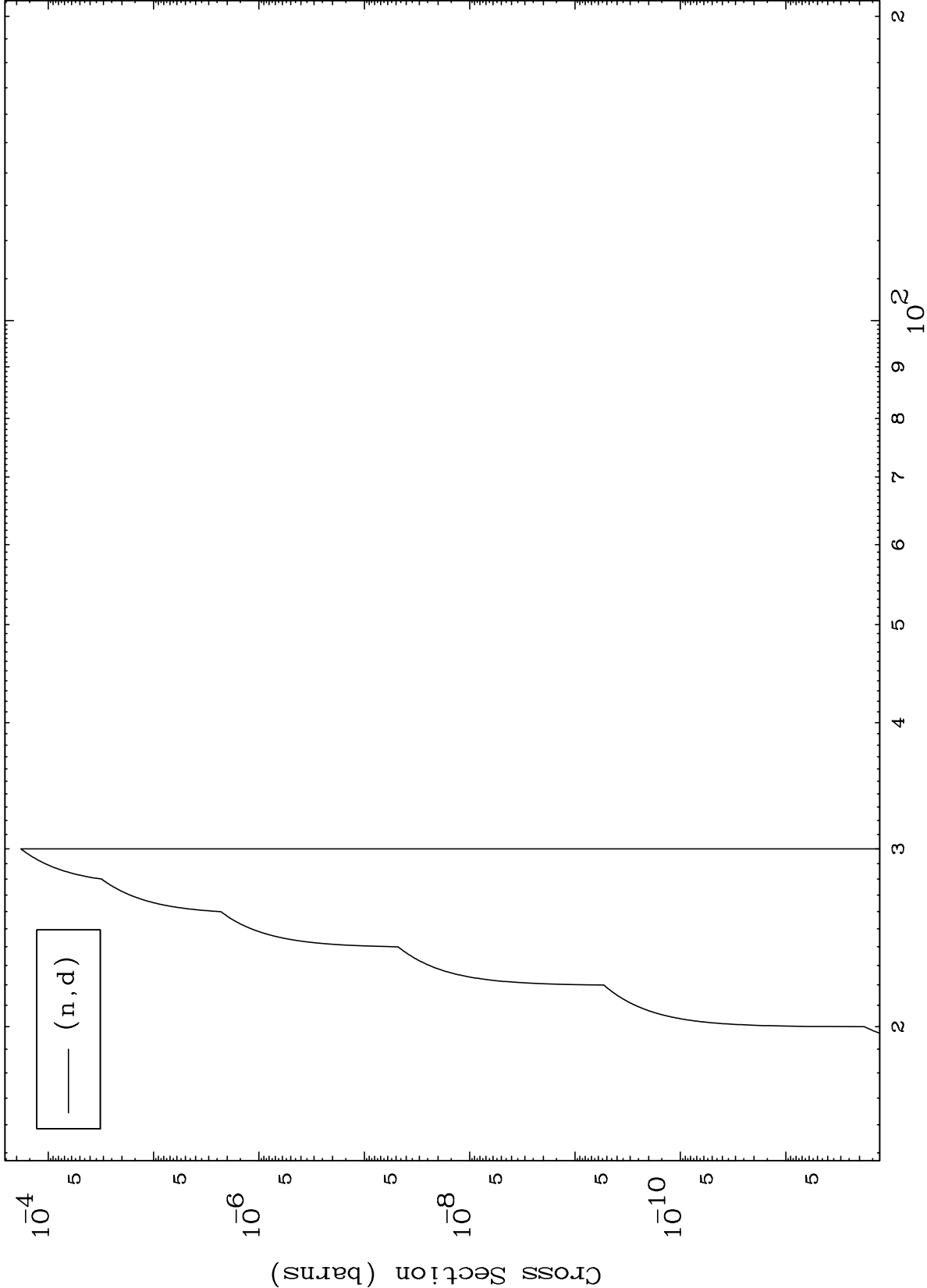
Incident Energy (MeV)

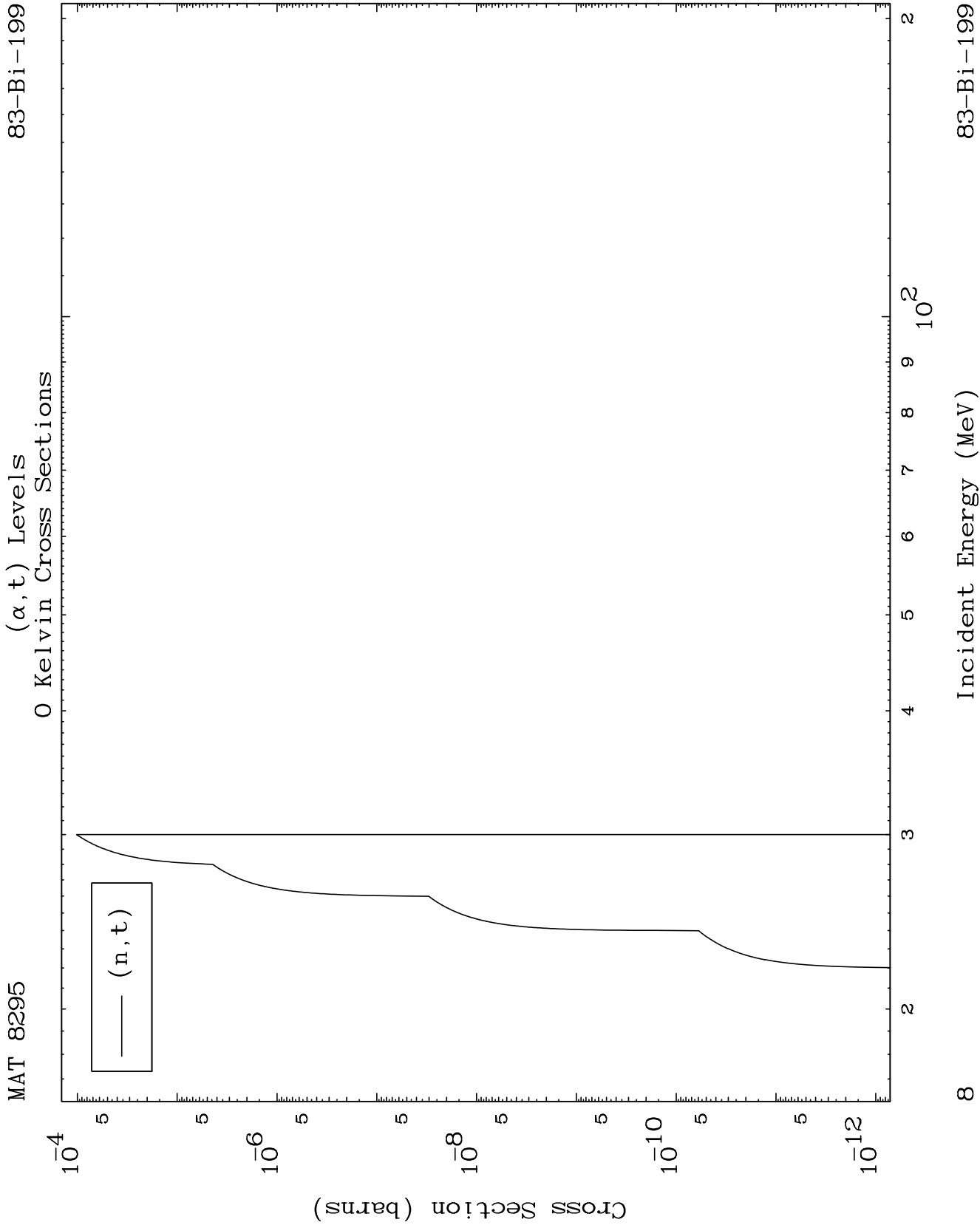
83-Bi-199

0 Kelvin Cross Sections

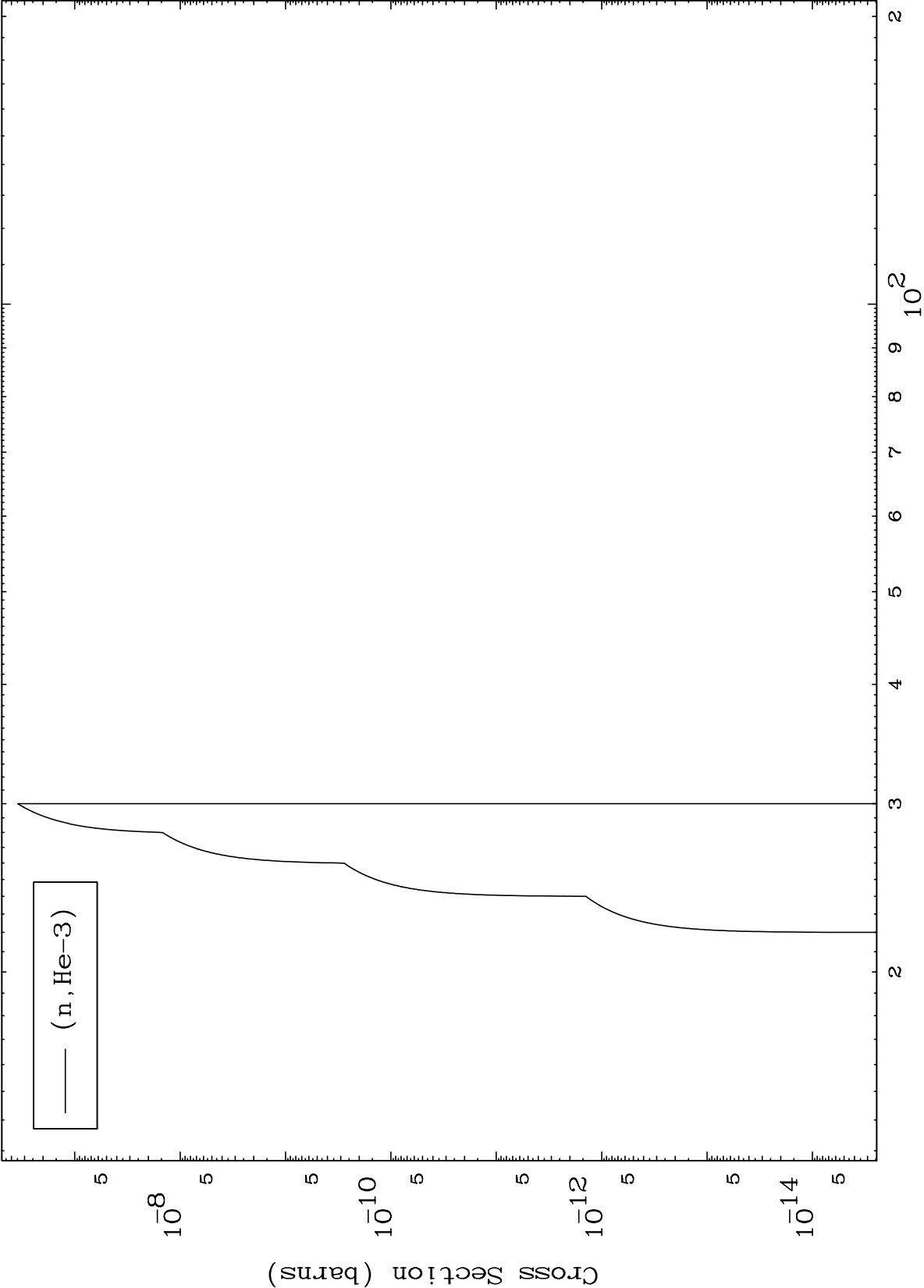








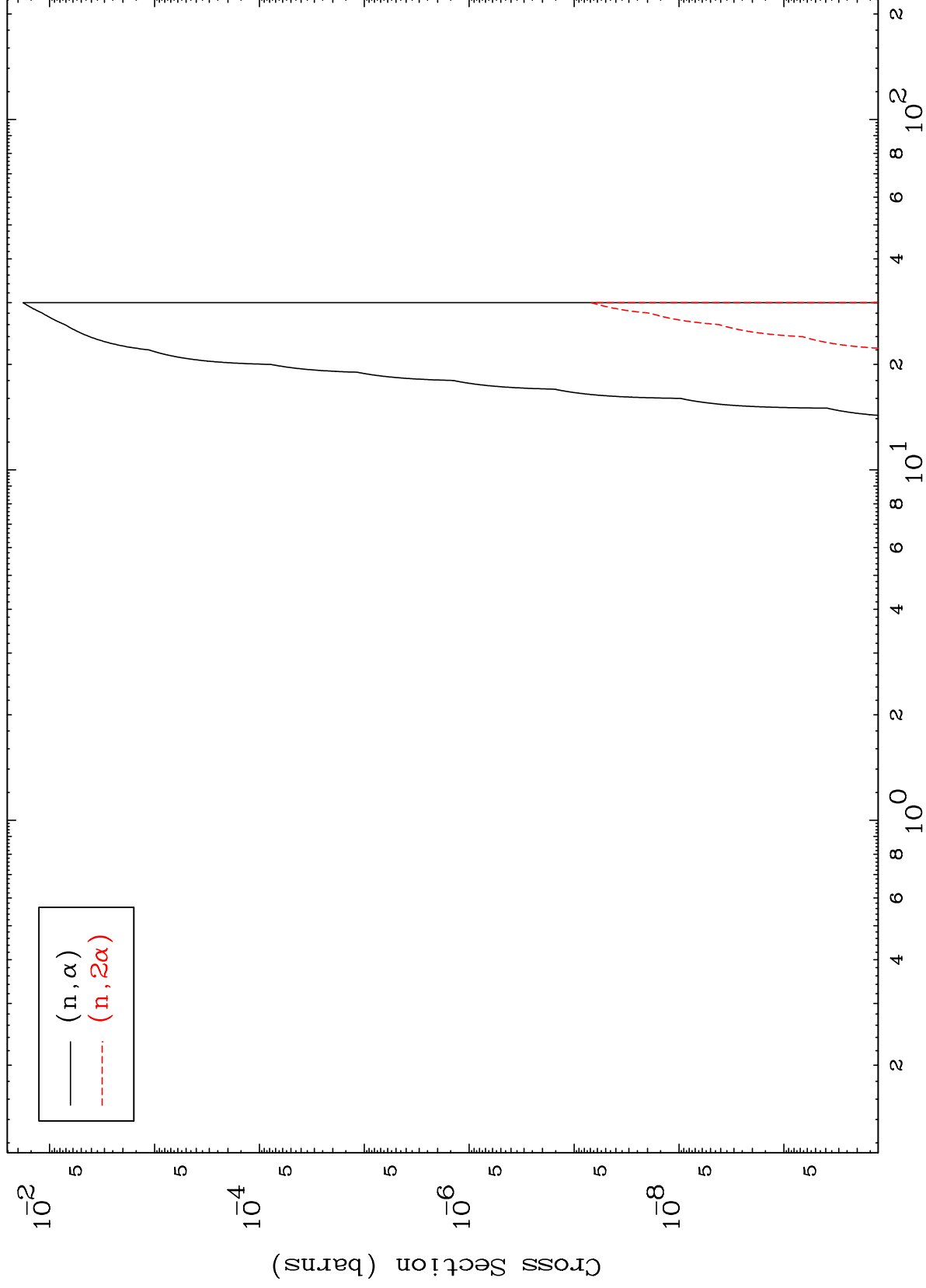
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

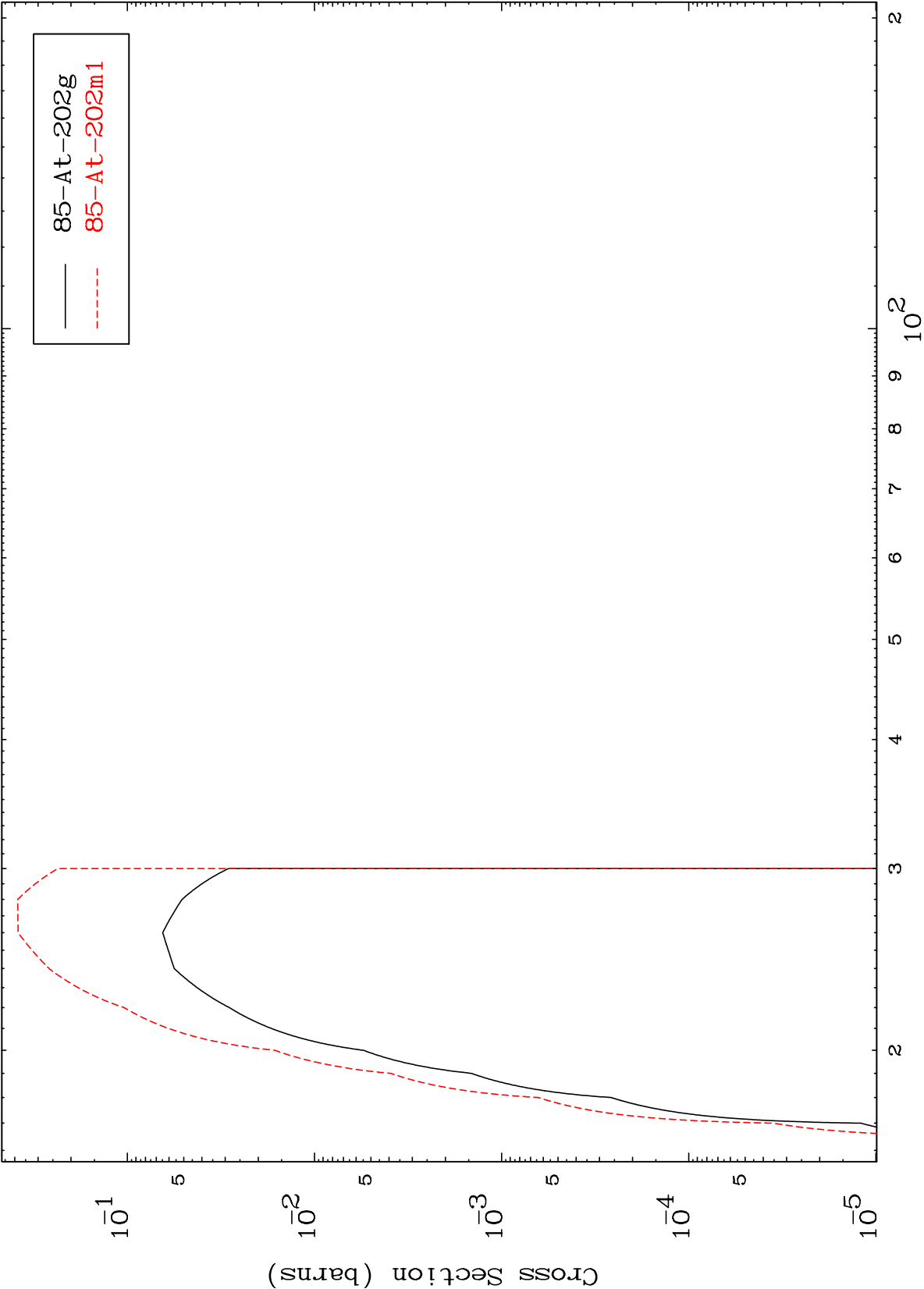


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Incident Energy (MeV)

10

Inelastic
Radionuclide Production Cross Section

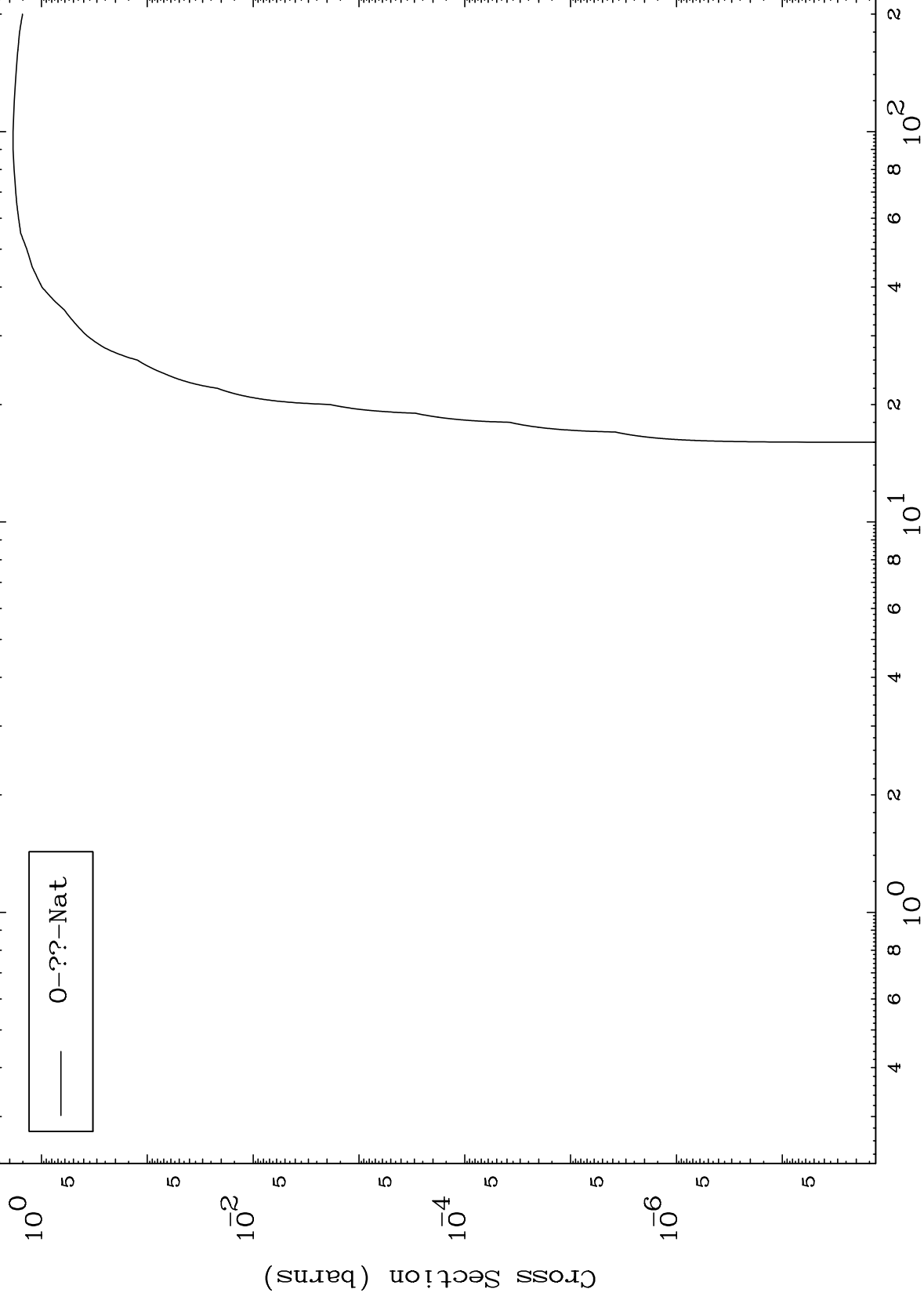


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Fission

83-Bi-199

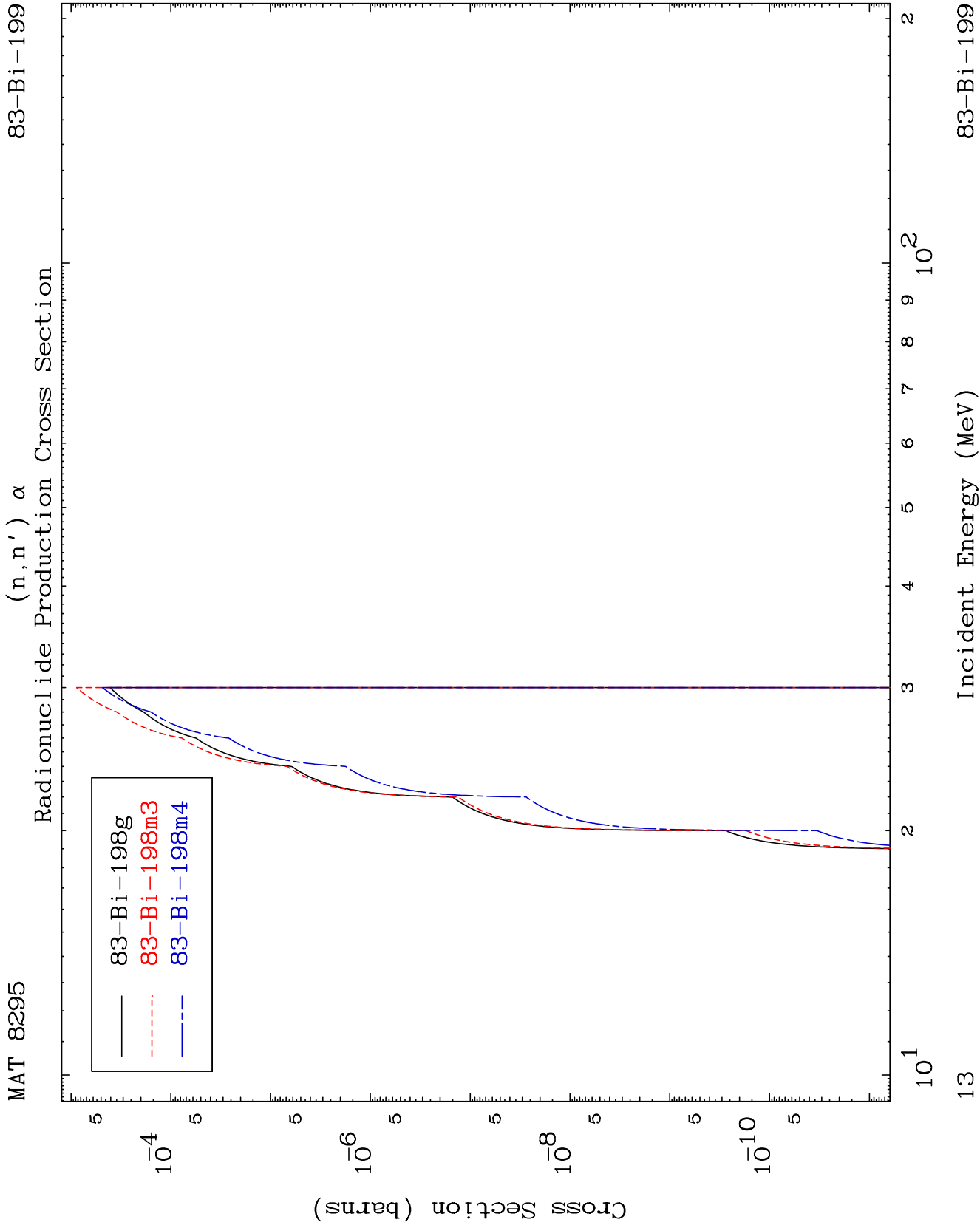
Radionuclide Production Cross Section



12

Incident Energy (MeV)

83-Bi-199

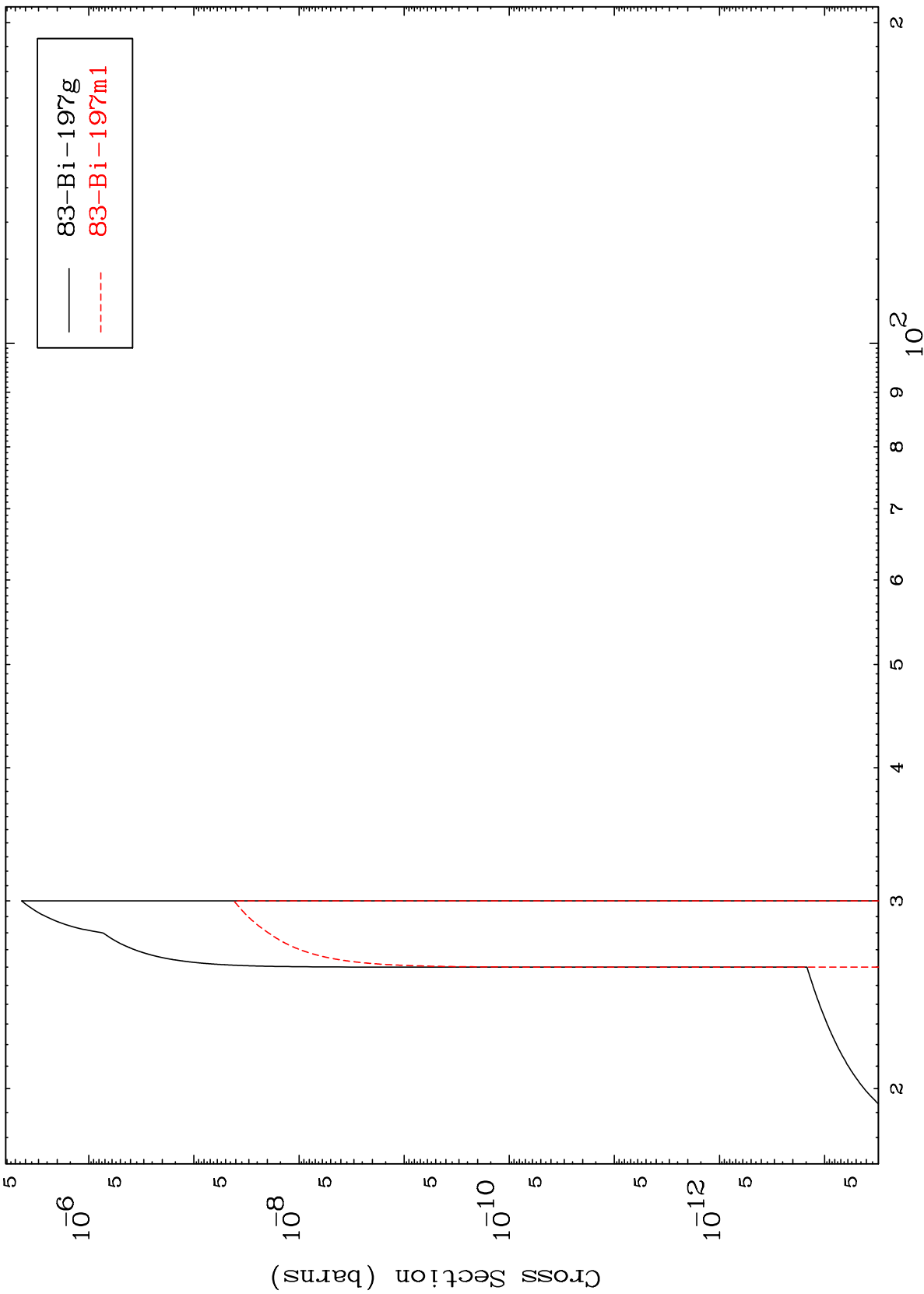


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(n,2n) α

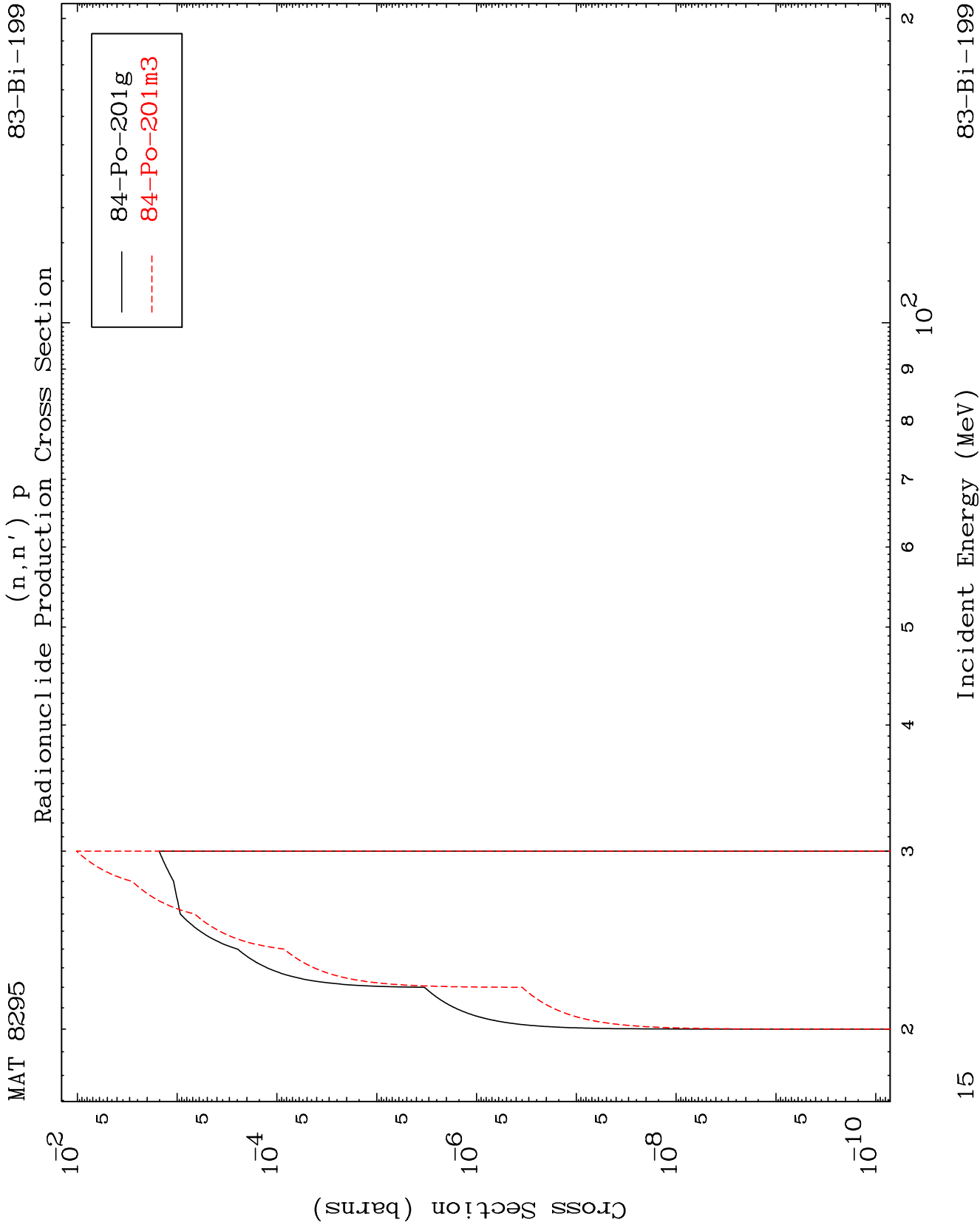
Radionuclide Production Cross Section



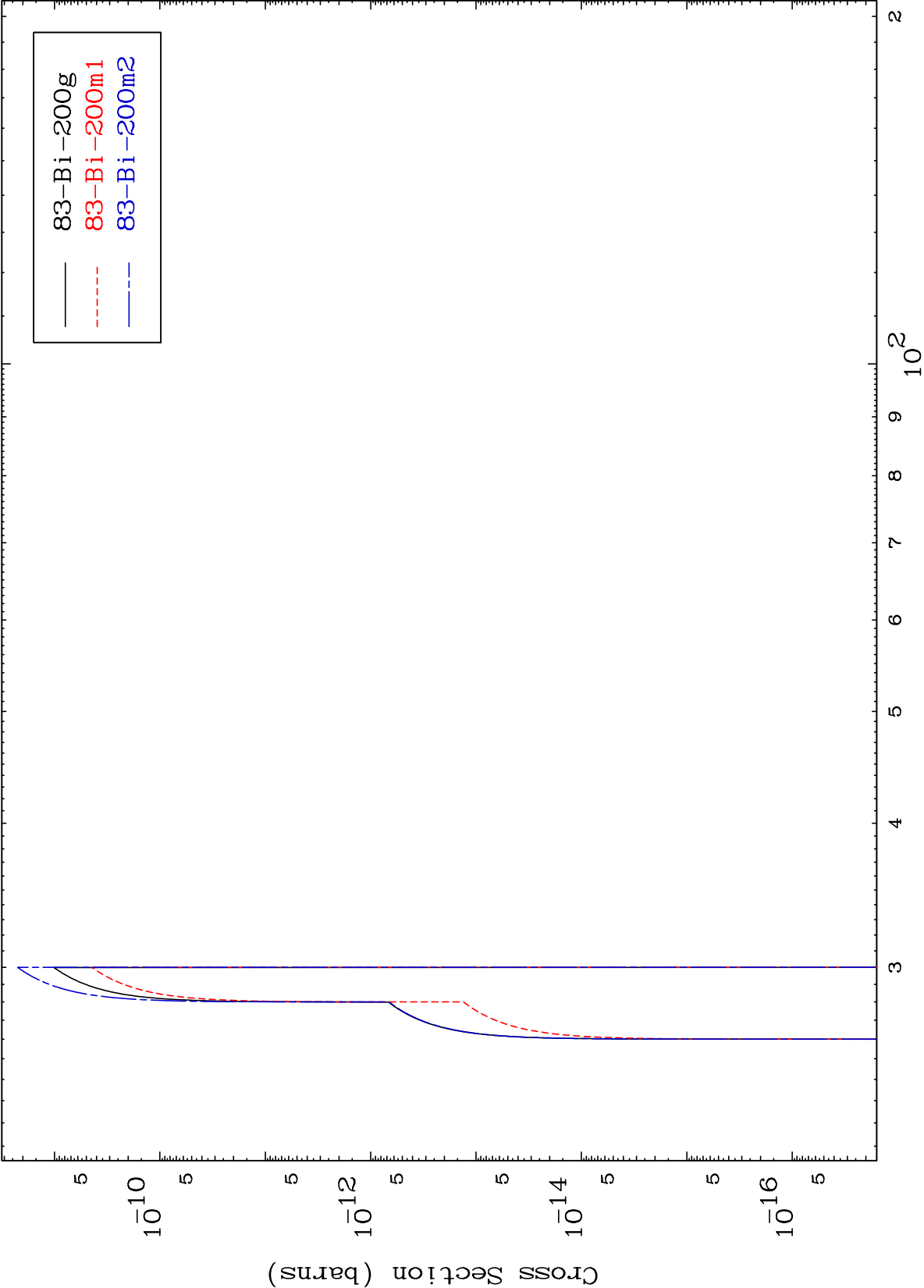
14

Incident Energy (MeV)

83-Bi-199



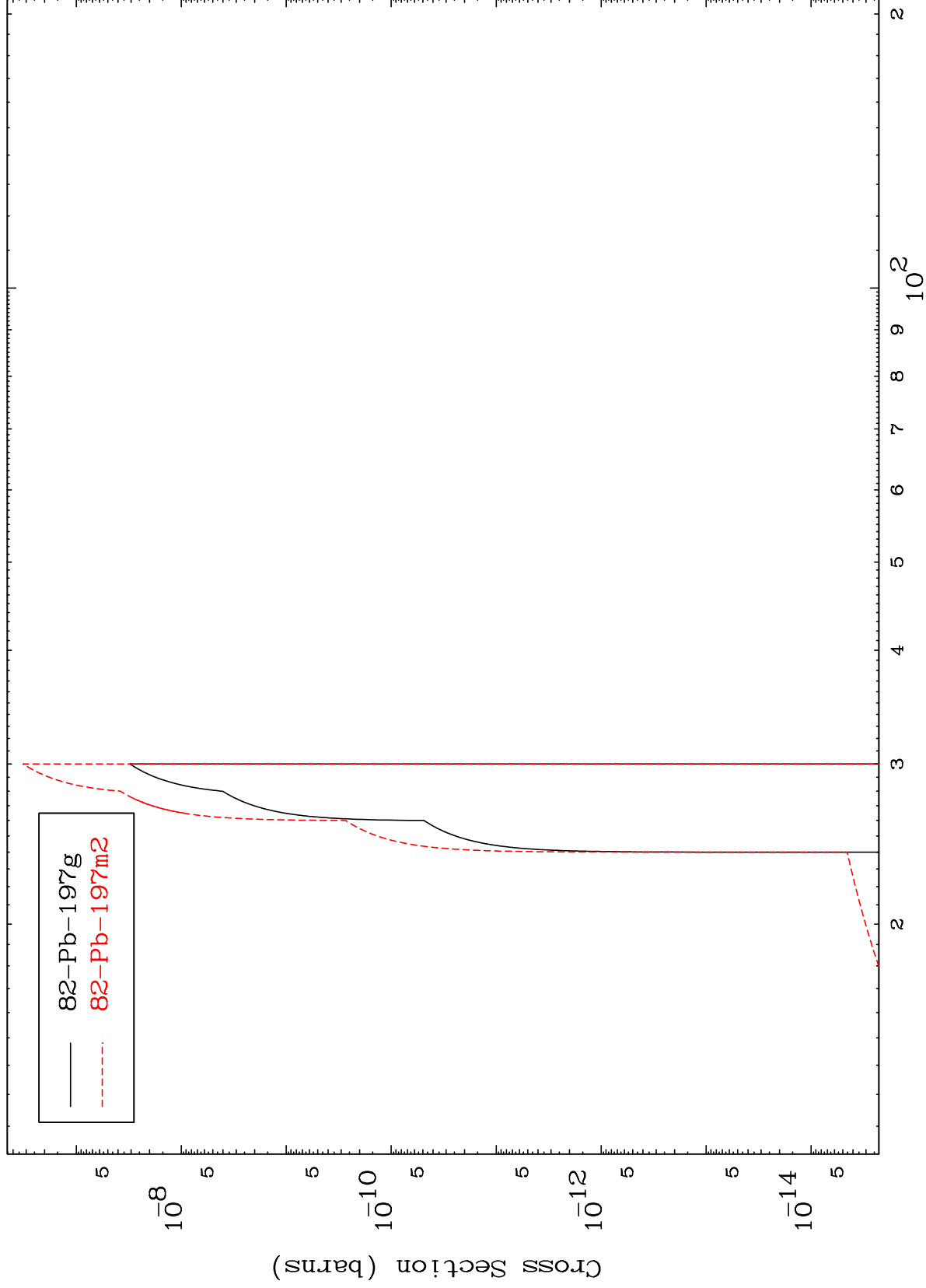
(n,2n) p
Radionuclide Production Cross Section



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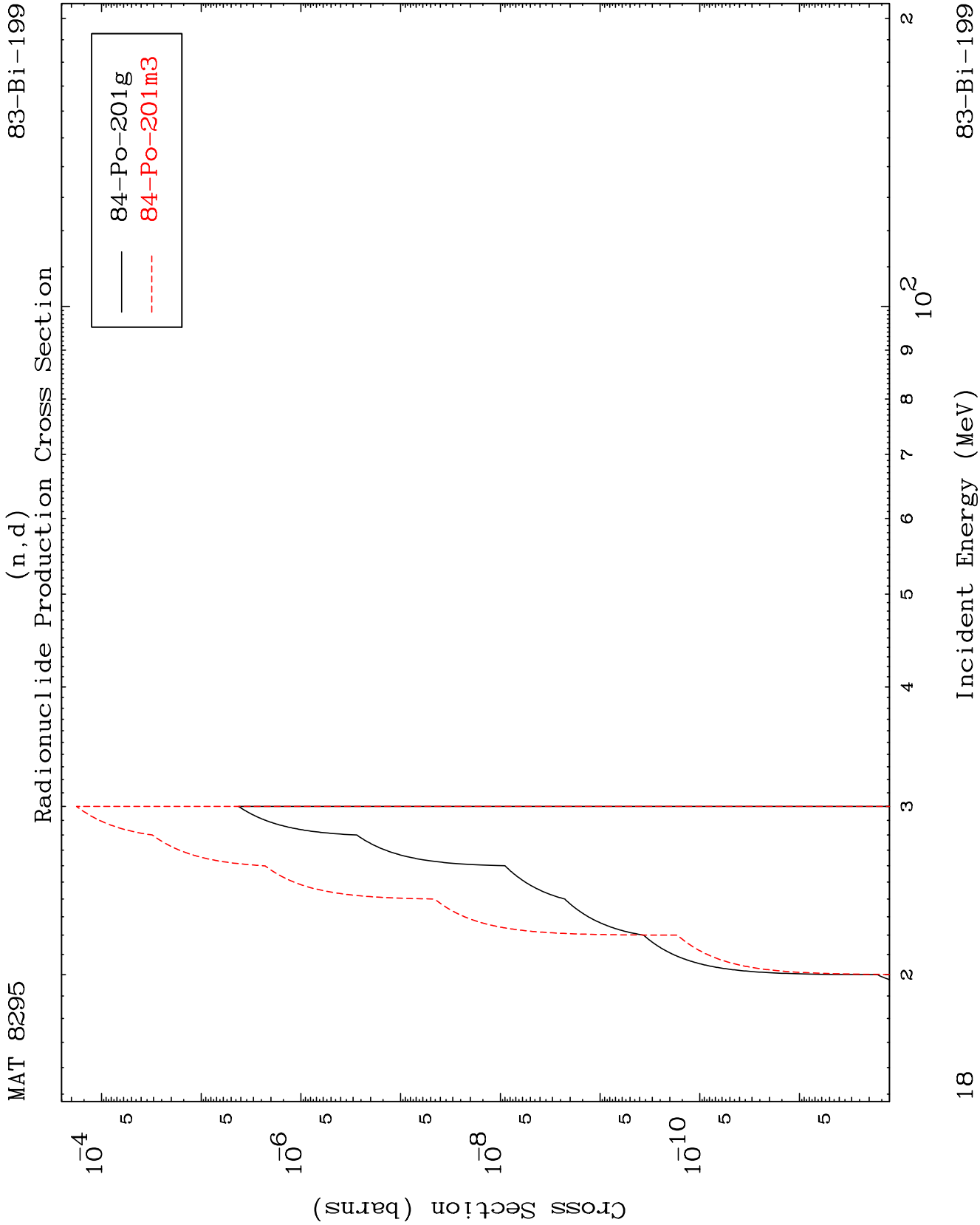
(n,n') p α
Radionuclide Production Cross Section



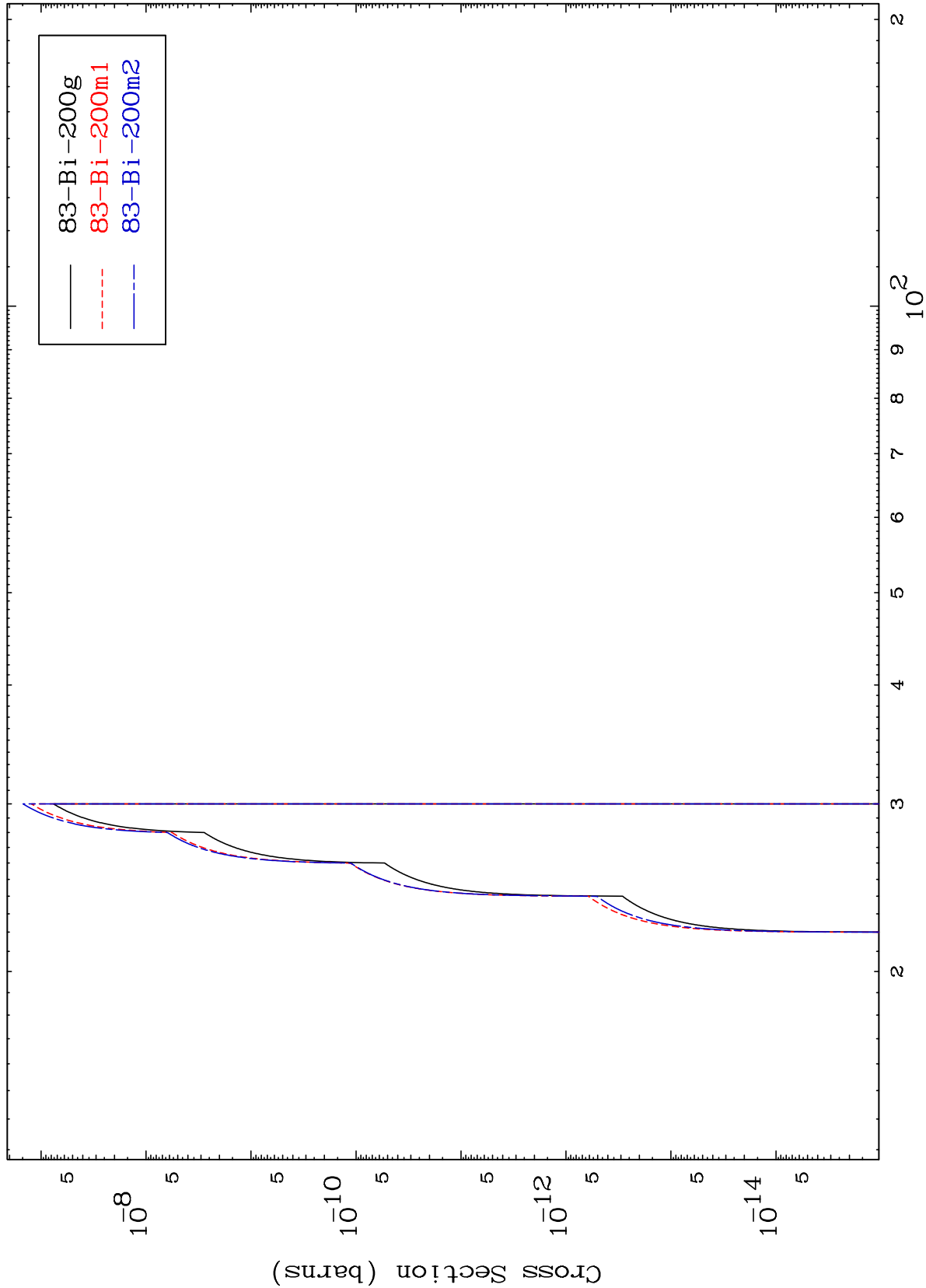
17

Incident Energy (MeV)

83-Bi-199



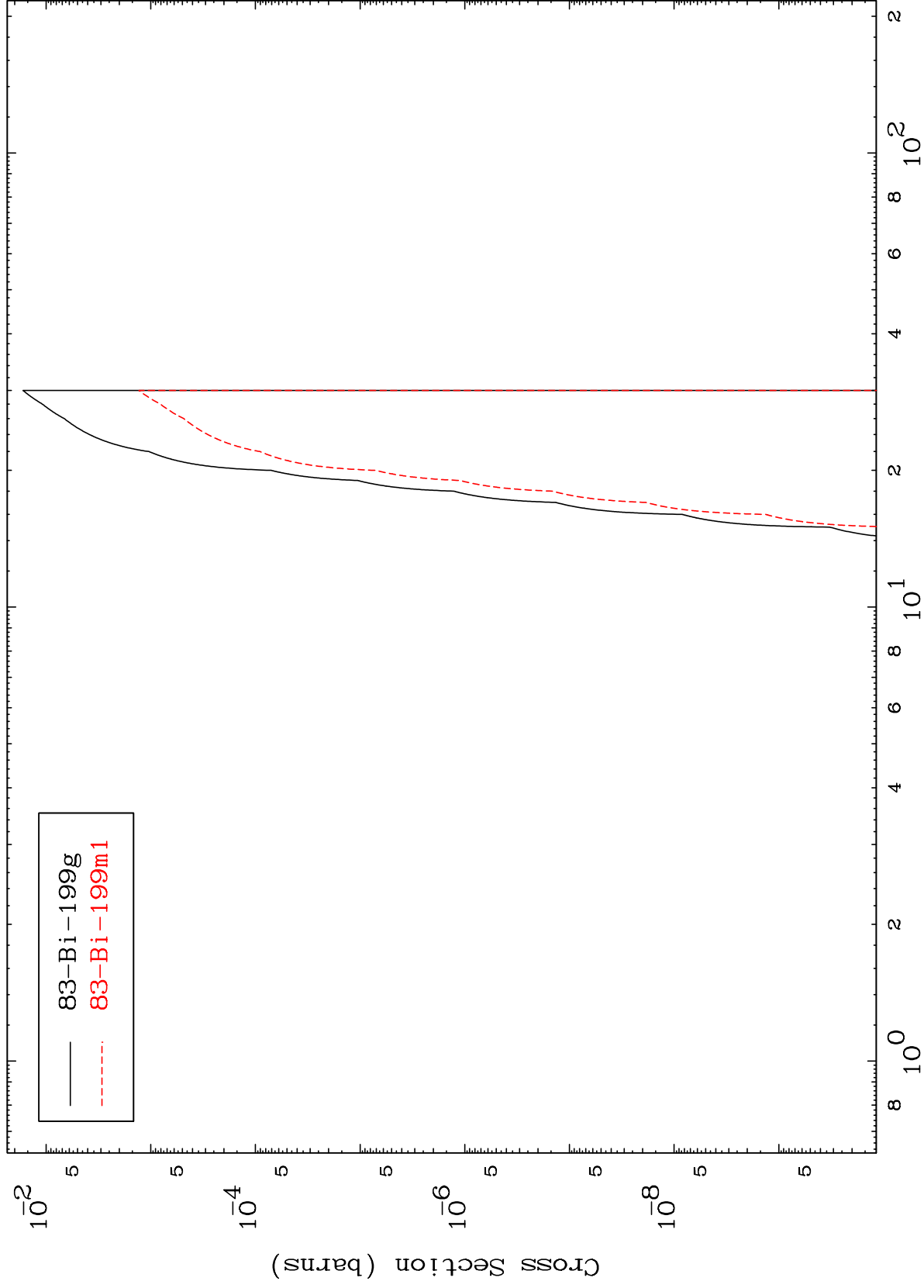
(n,He-3)
Radionuclide Production Cross Section



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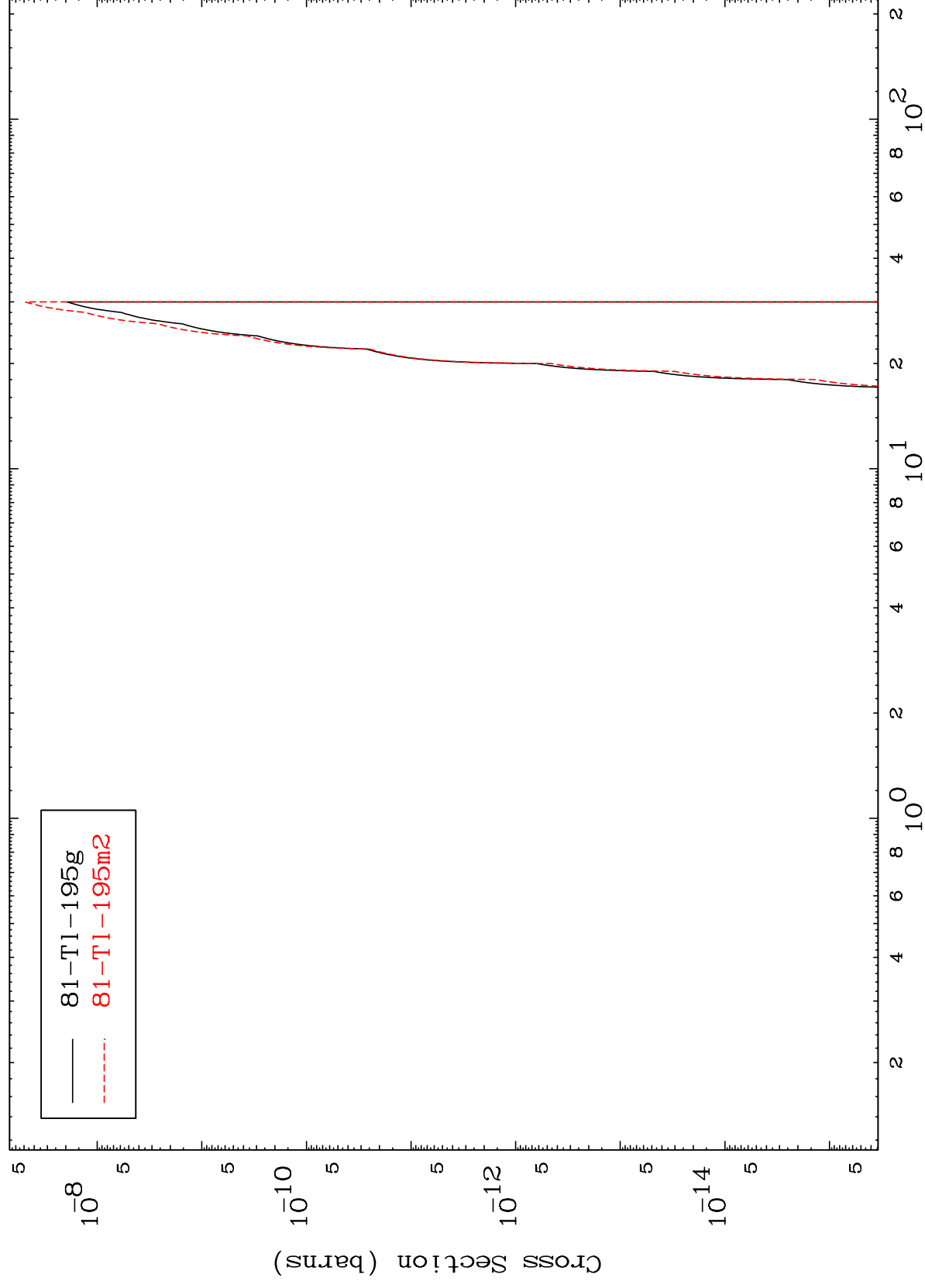
Radionuclide Production Cross Section
(n, α)



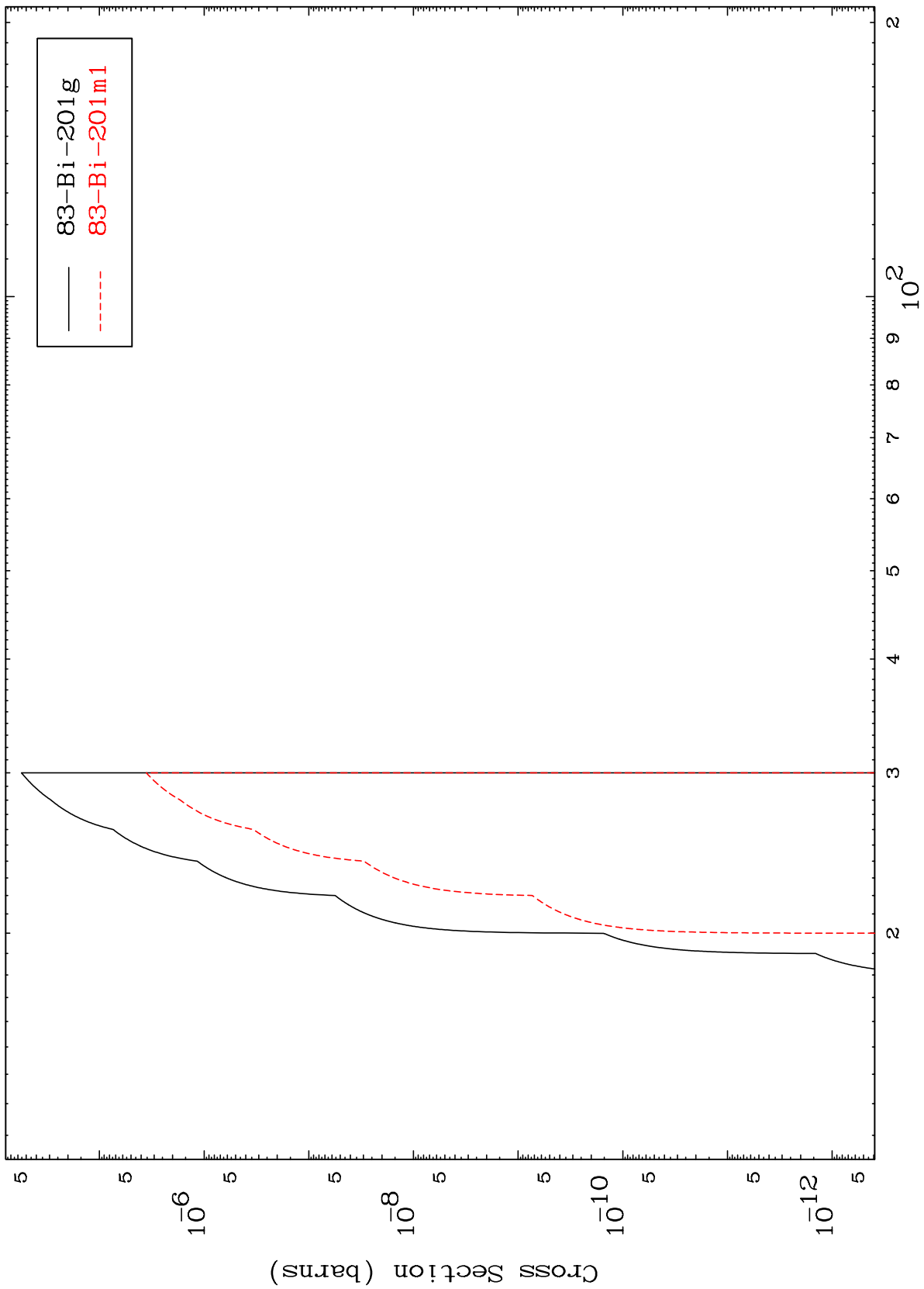
20

Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,2 α)

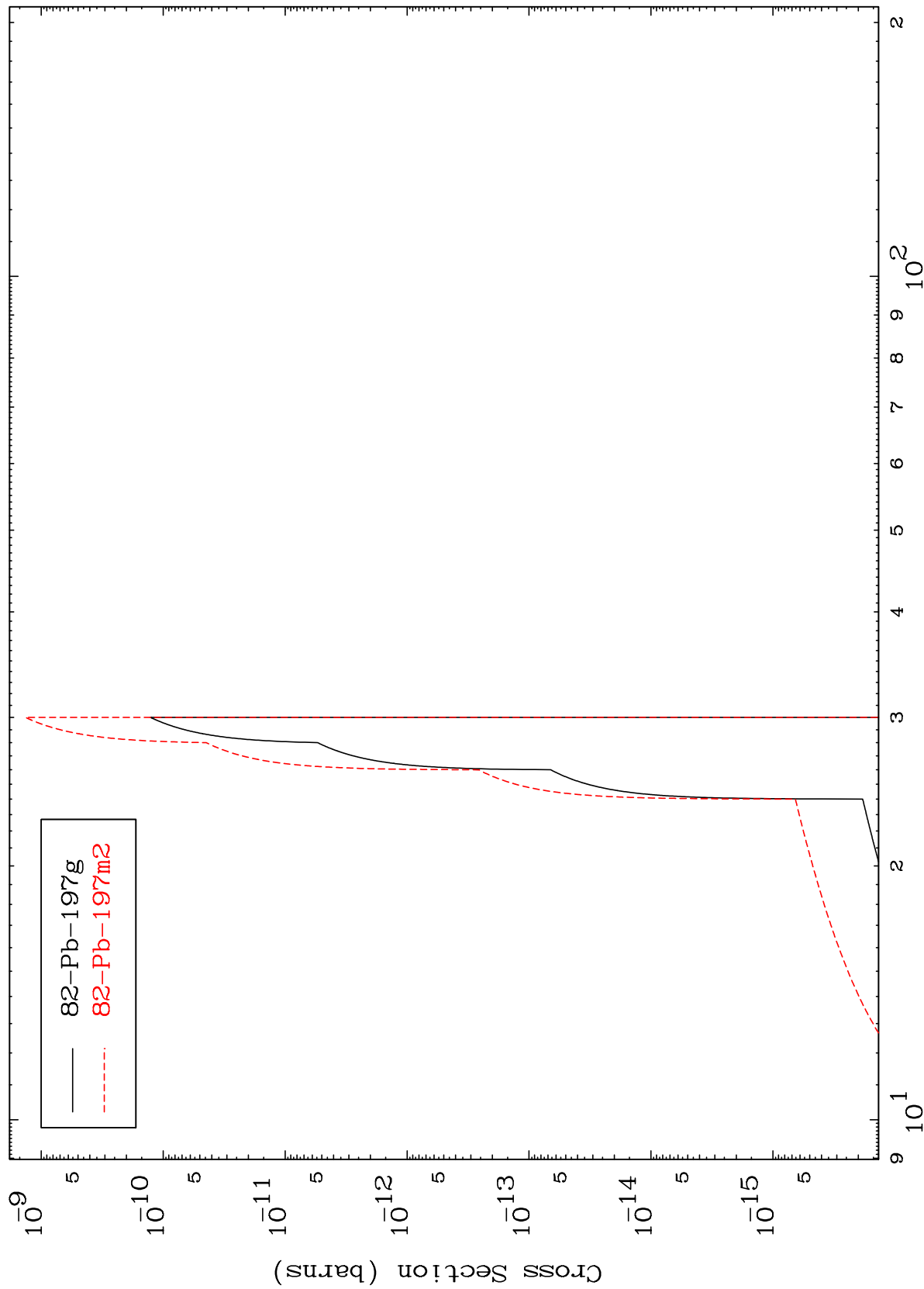
(n,2p)
Radionuclide Production Cross Section



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(n,d) α
Radionuclide Production Cross Section



83-Bi-199

Incident Energy (MeV)

23