

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

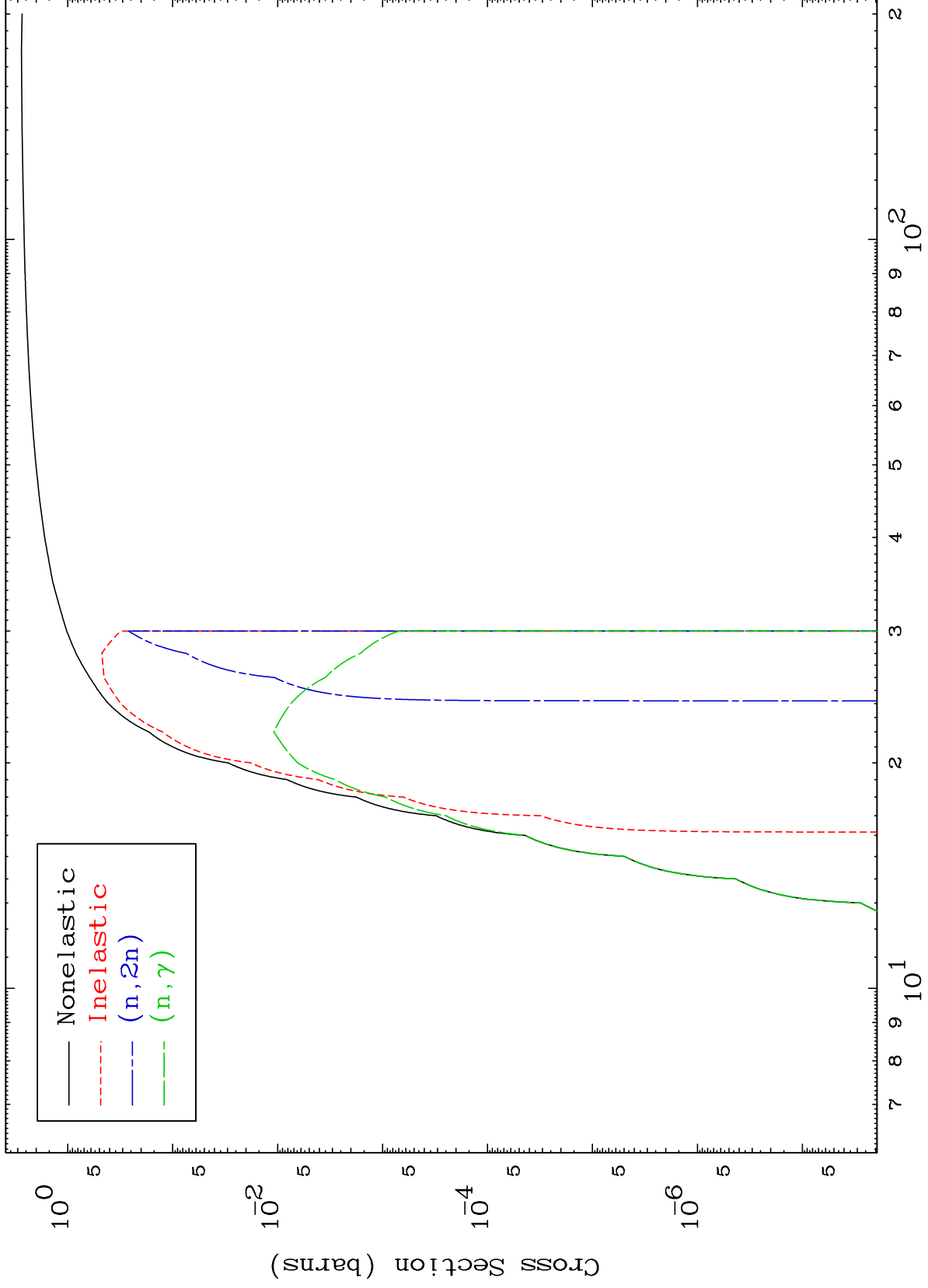
Press Mouse Button to Start

MAT 8295

0 Kelvin Cross Sections

α Major

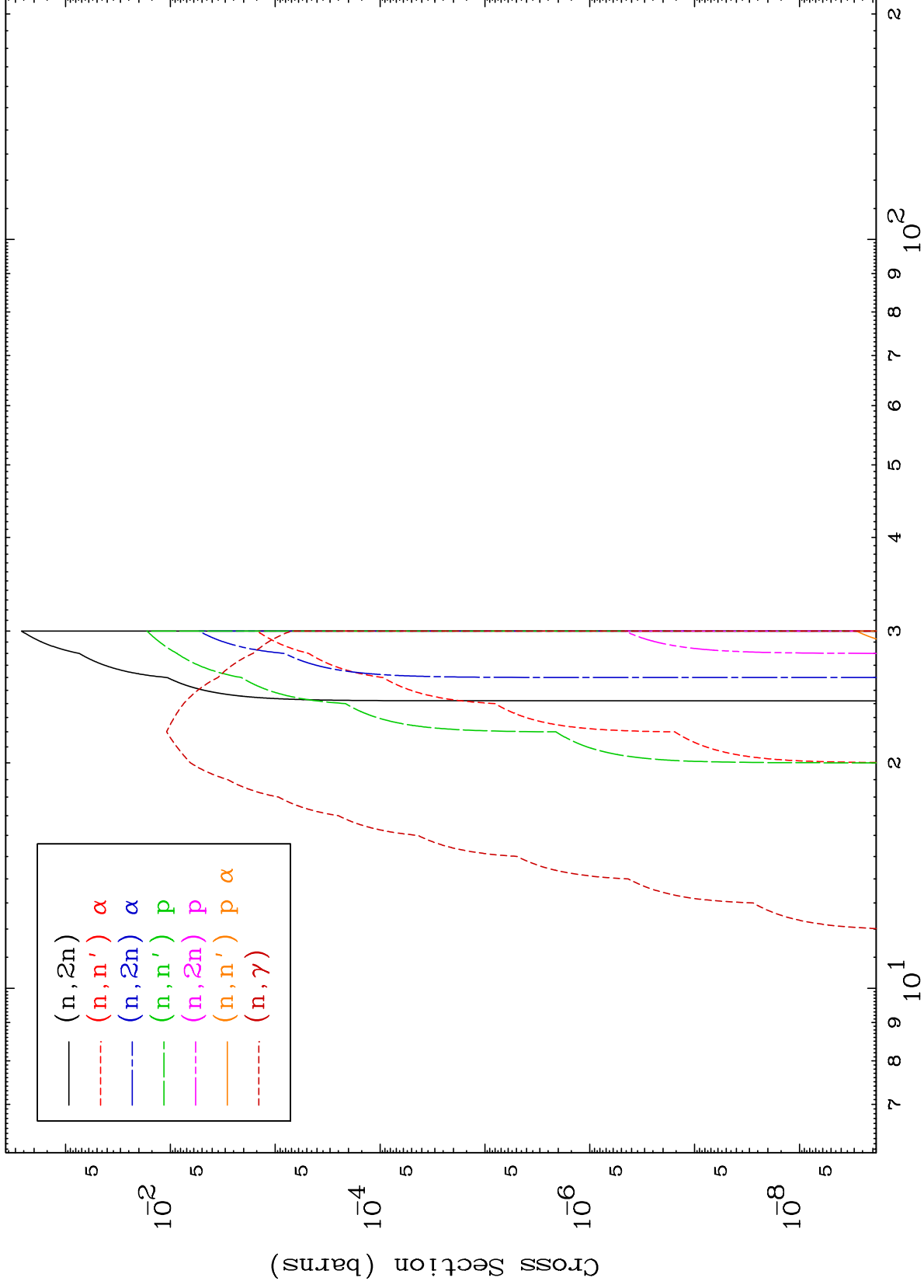
83-Bi-199

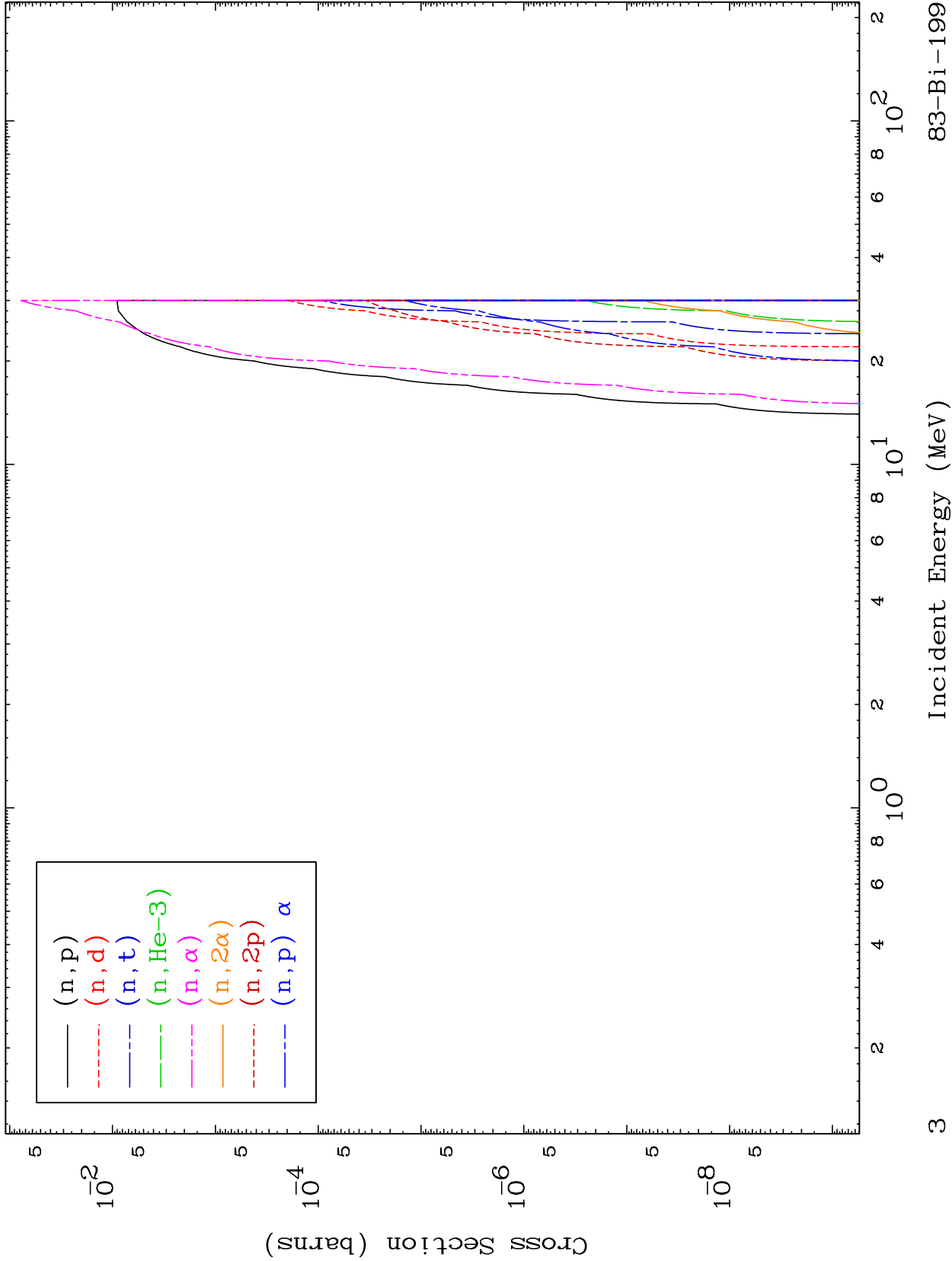


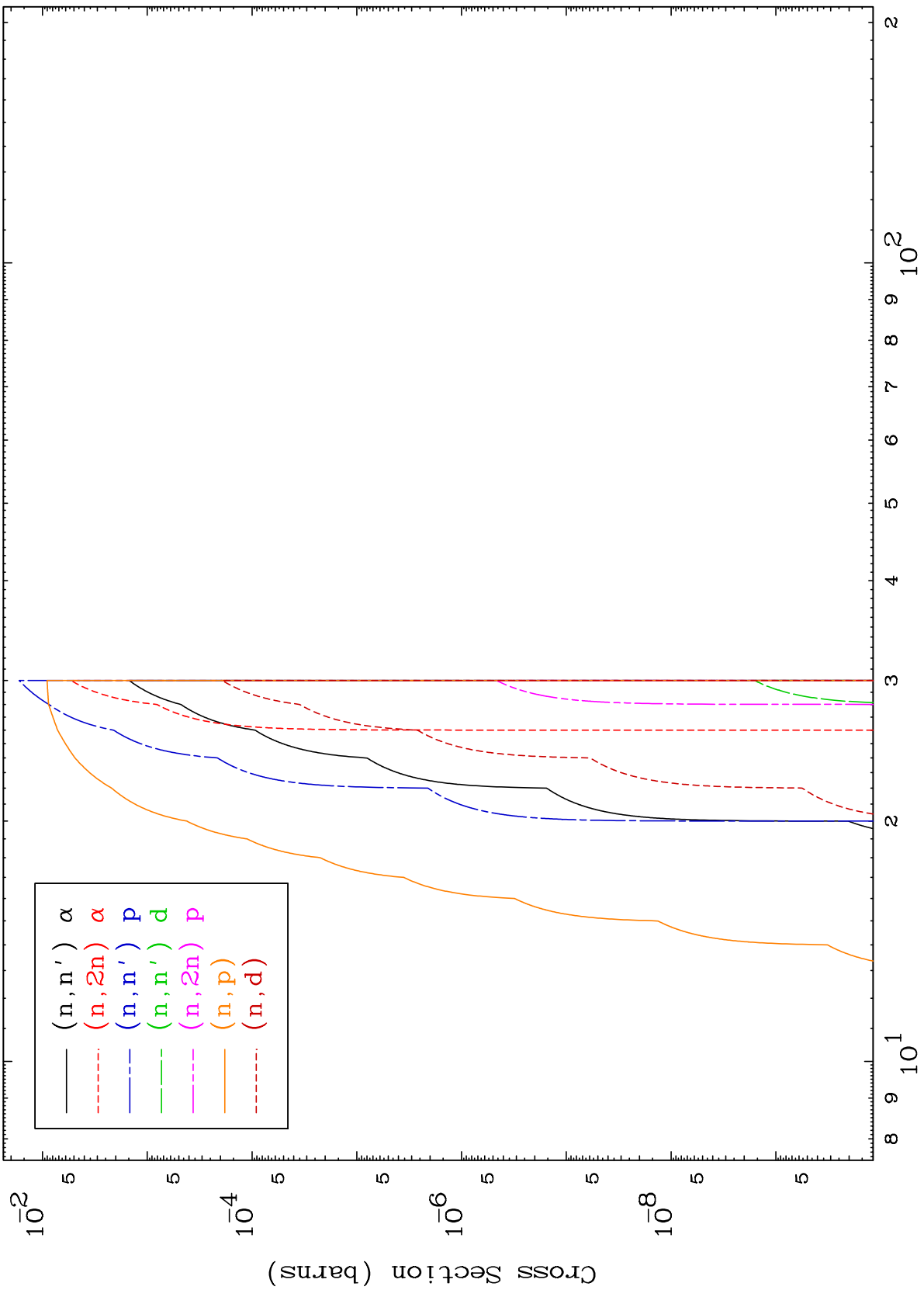
1

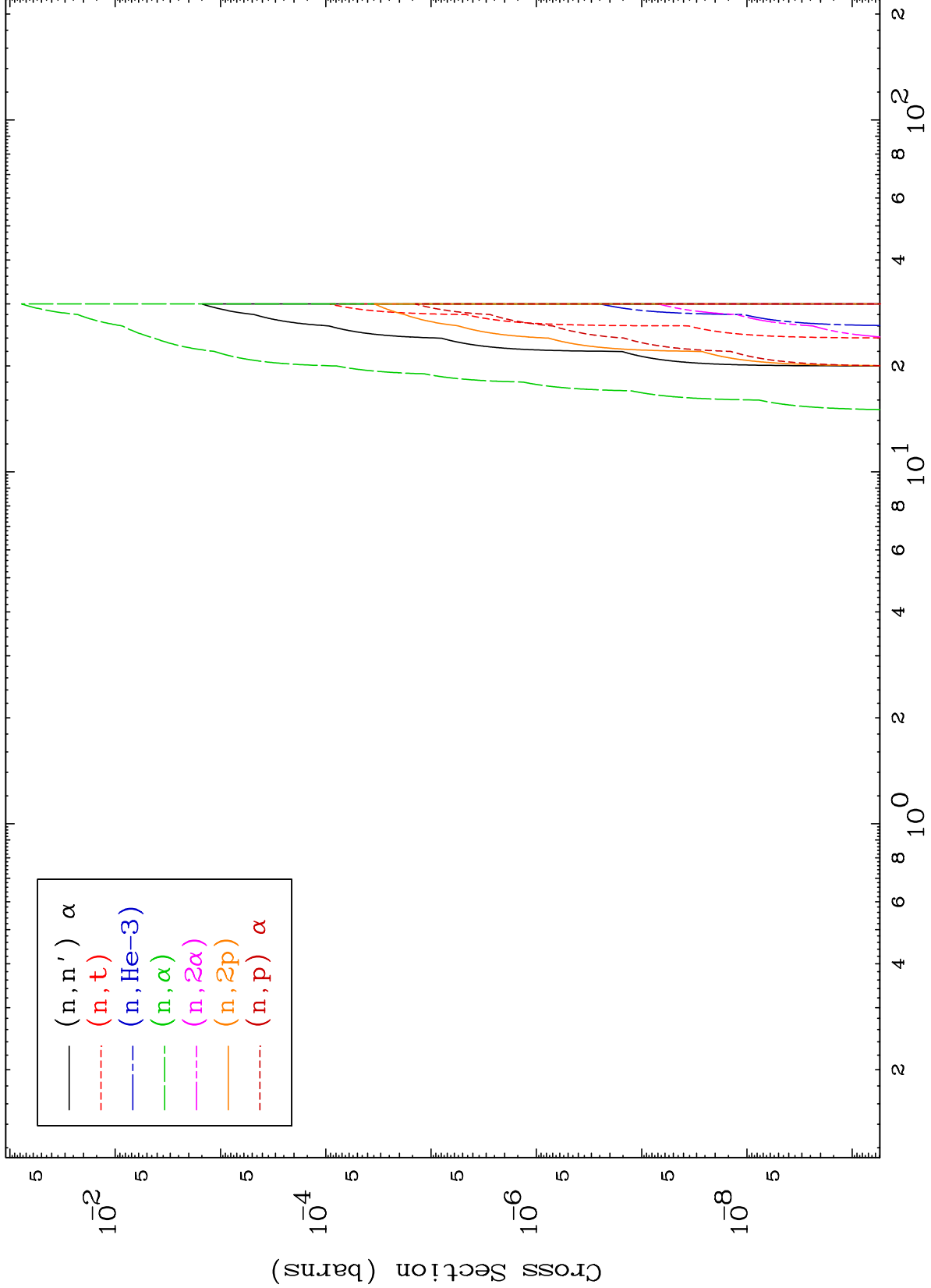
Incident Energy (MeV)

83-Bi-199





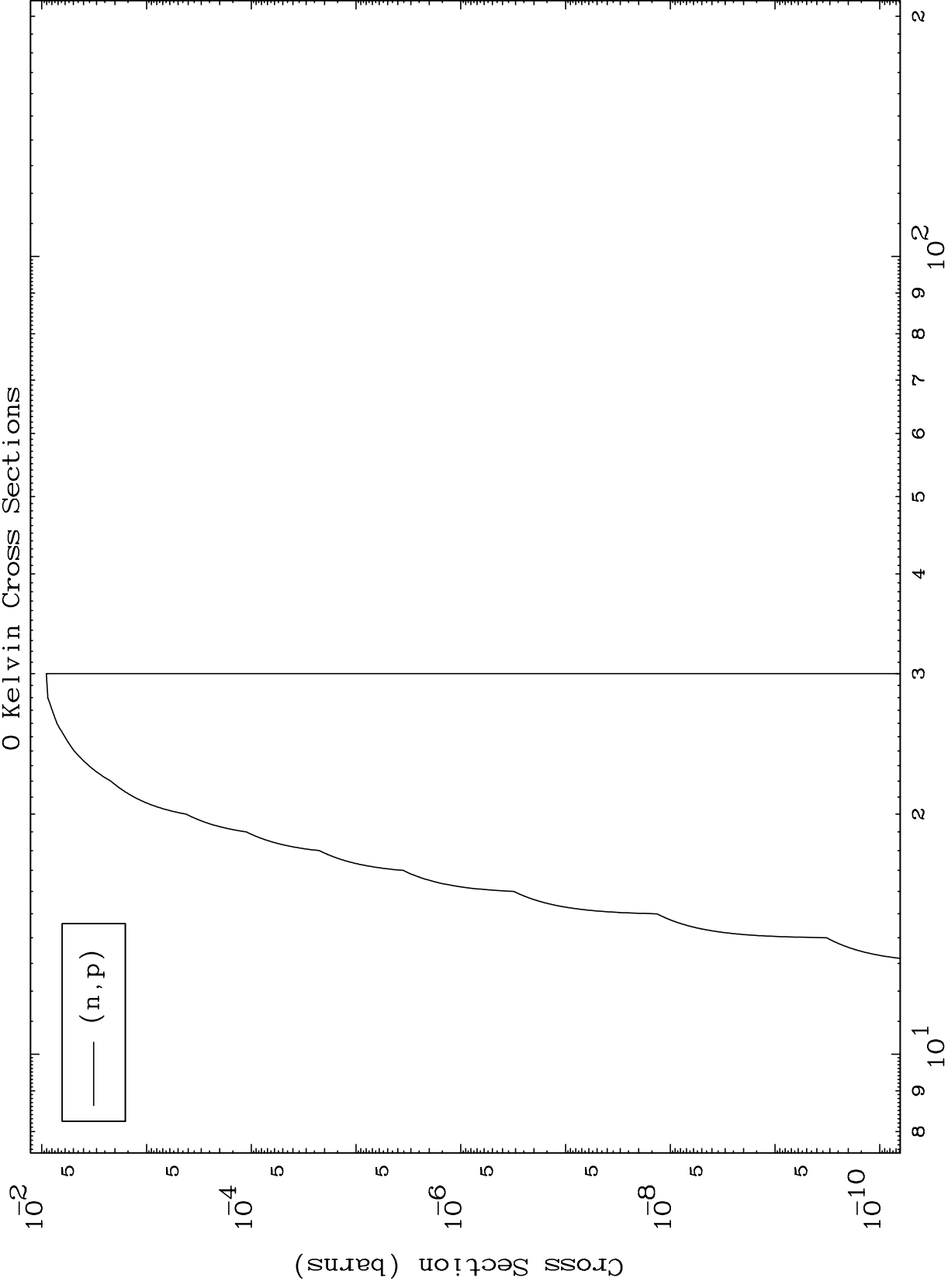




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(α, p) Levels
0 Kelvin Cross Sections

83-Bi-199



6

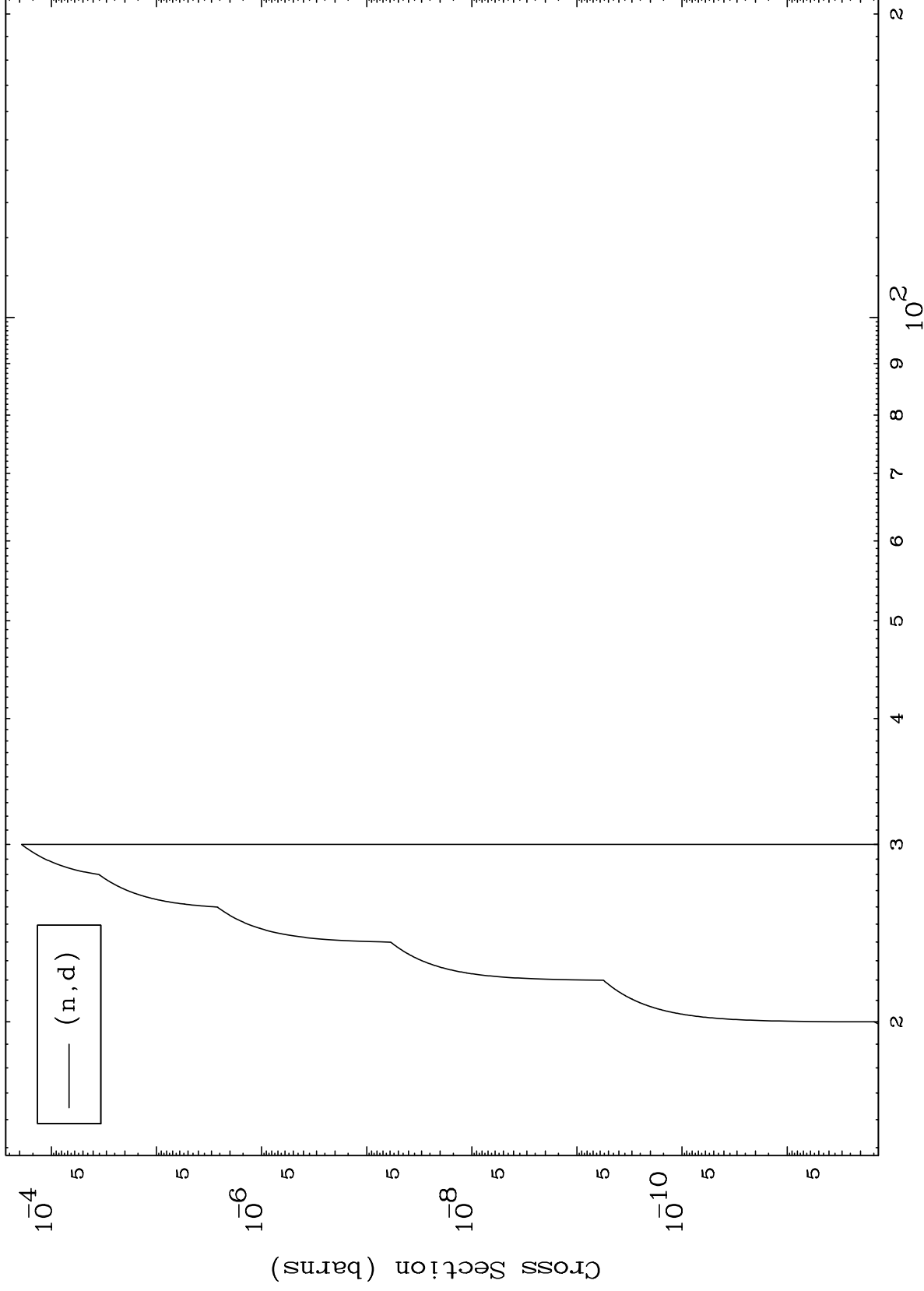
Incident Energy (MeV)

83-Bi-199

MAT 8295

(α, d) Levels
0 Kelvin Cross Sections

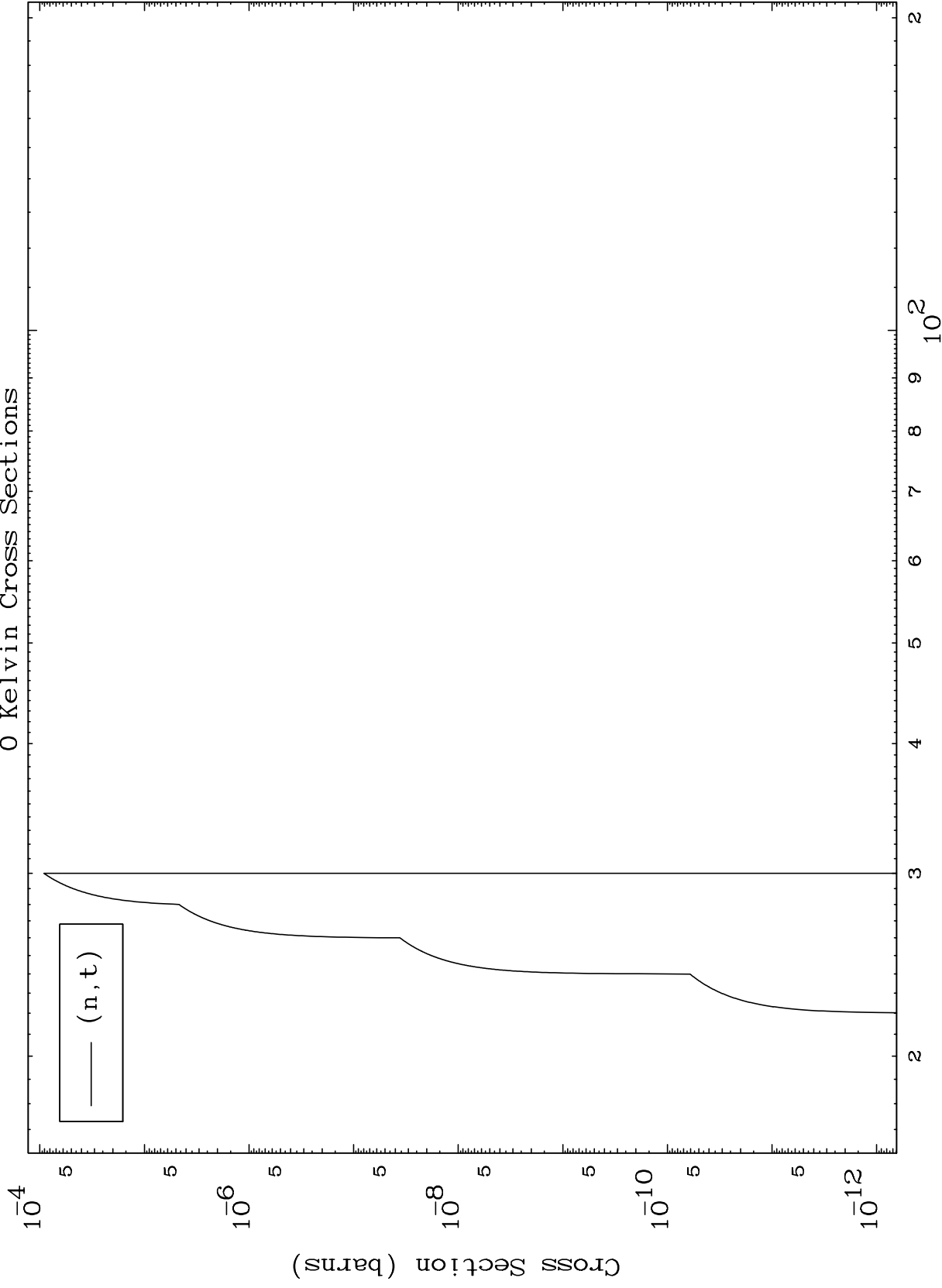
83-Bi-199



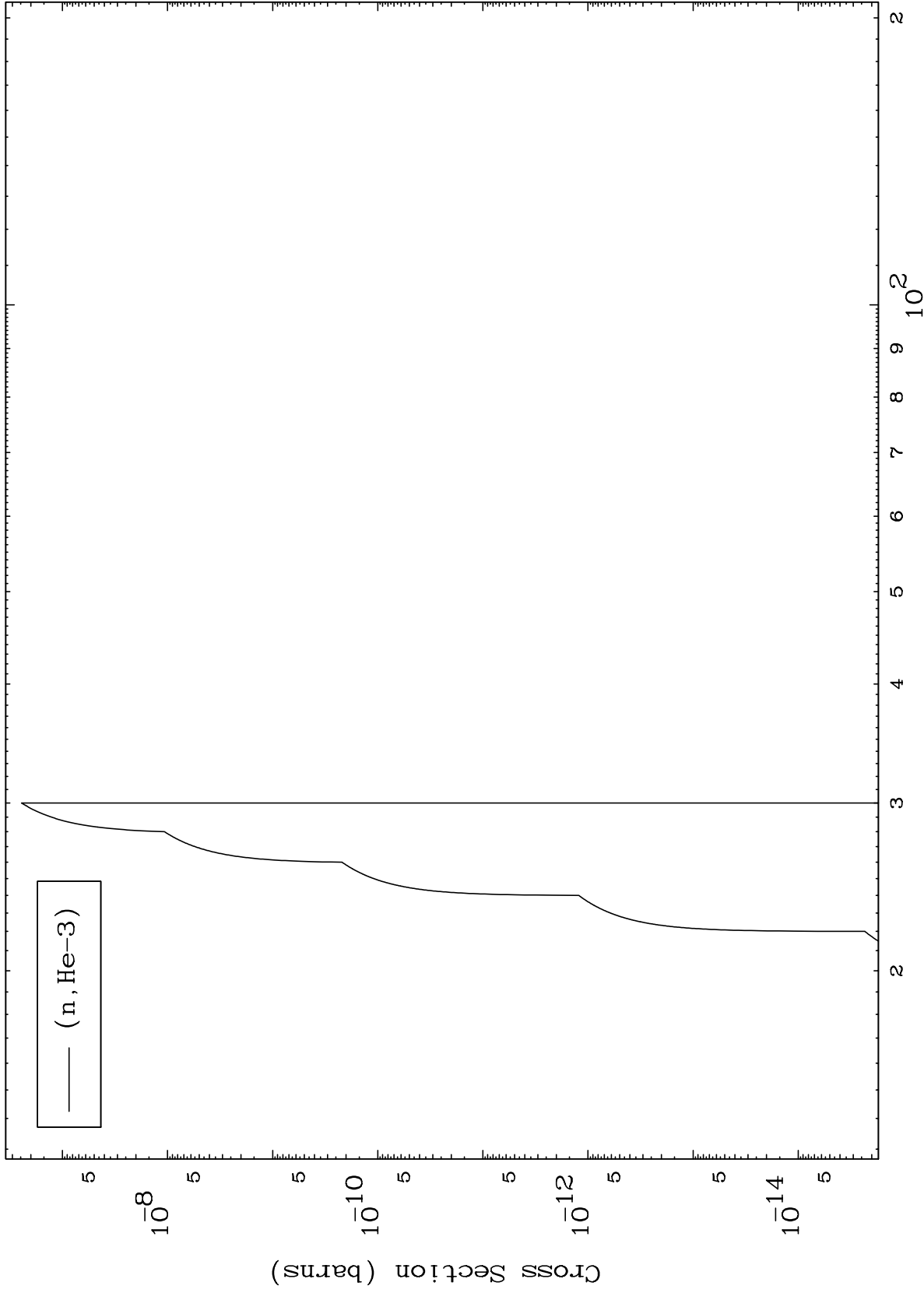
7

Incident Energy (MeV)

83-Bi-199



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

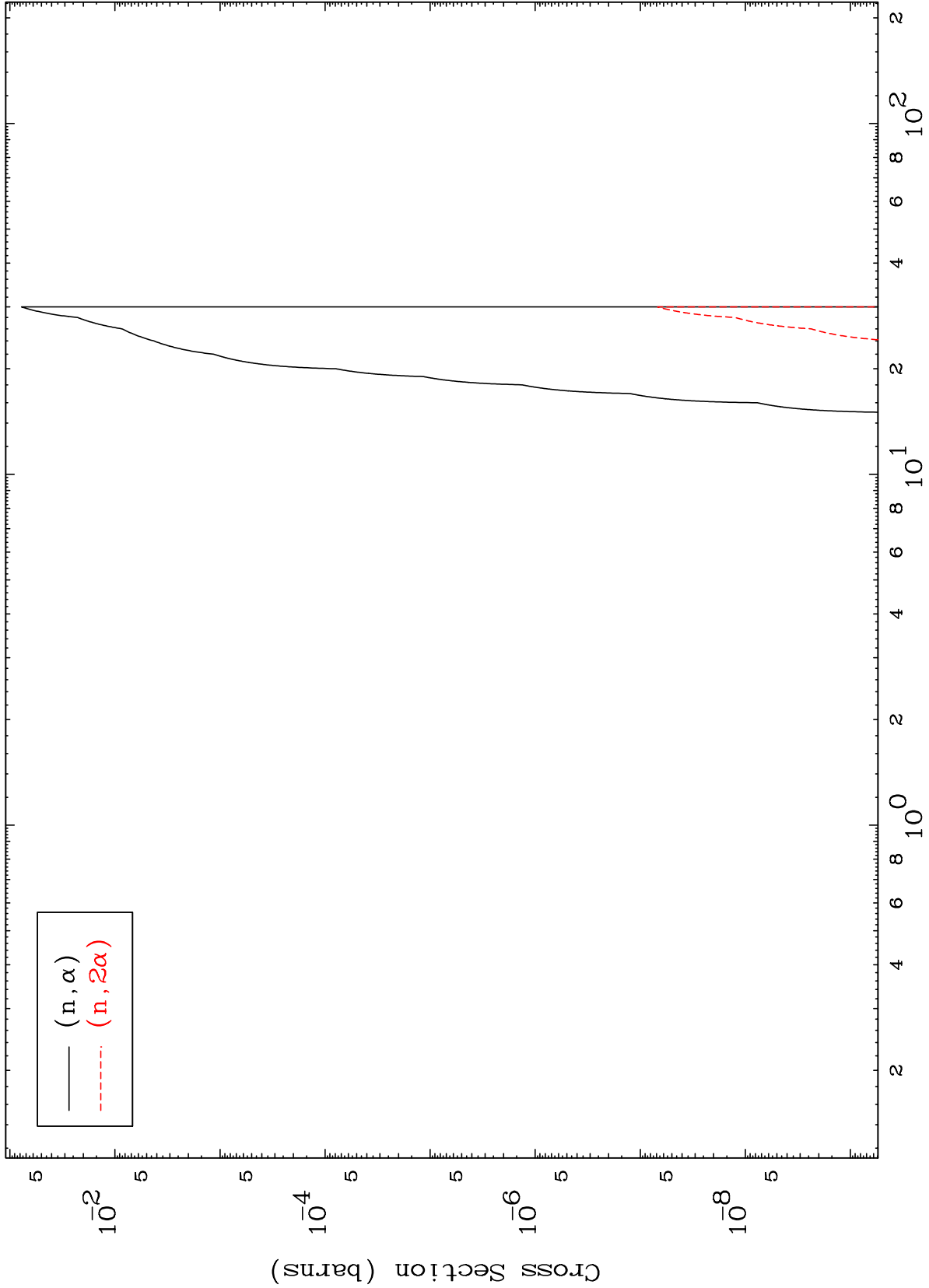


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(α, α) Levels

83-Bi-199

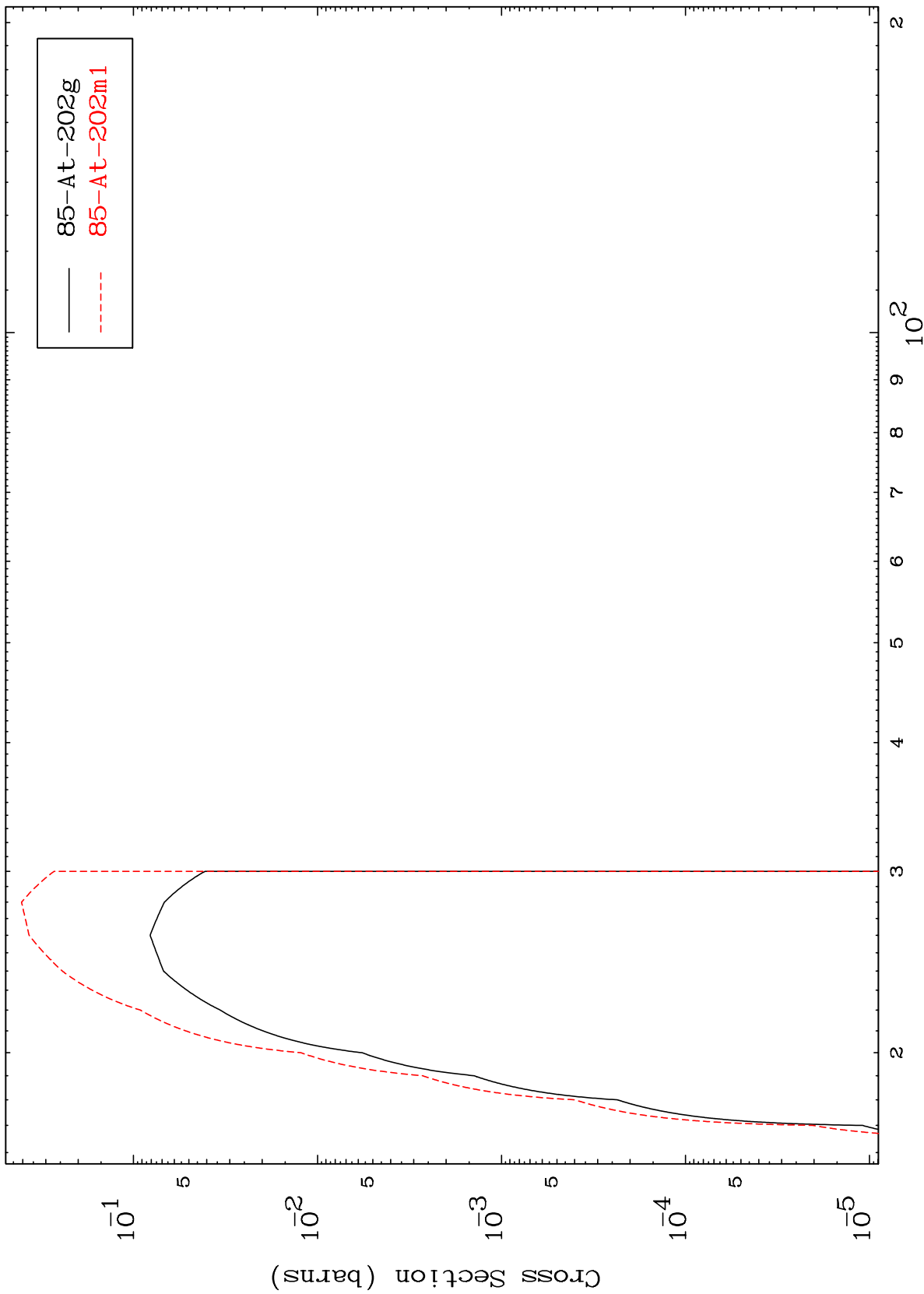
0 Kelvin Cross Sections



10

Incident Energy (MeV)

83-Bi-199

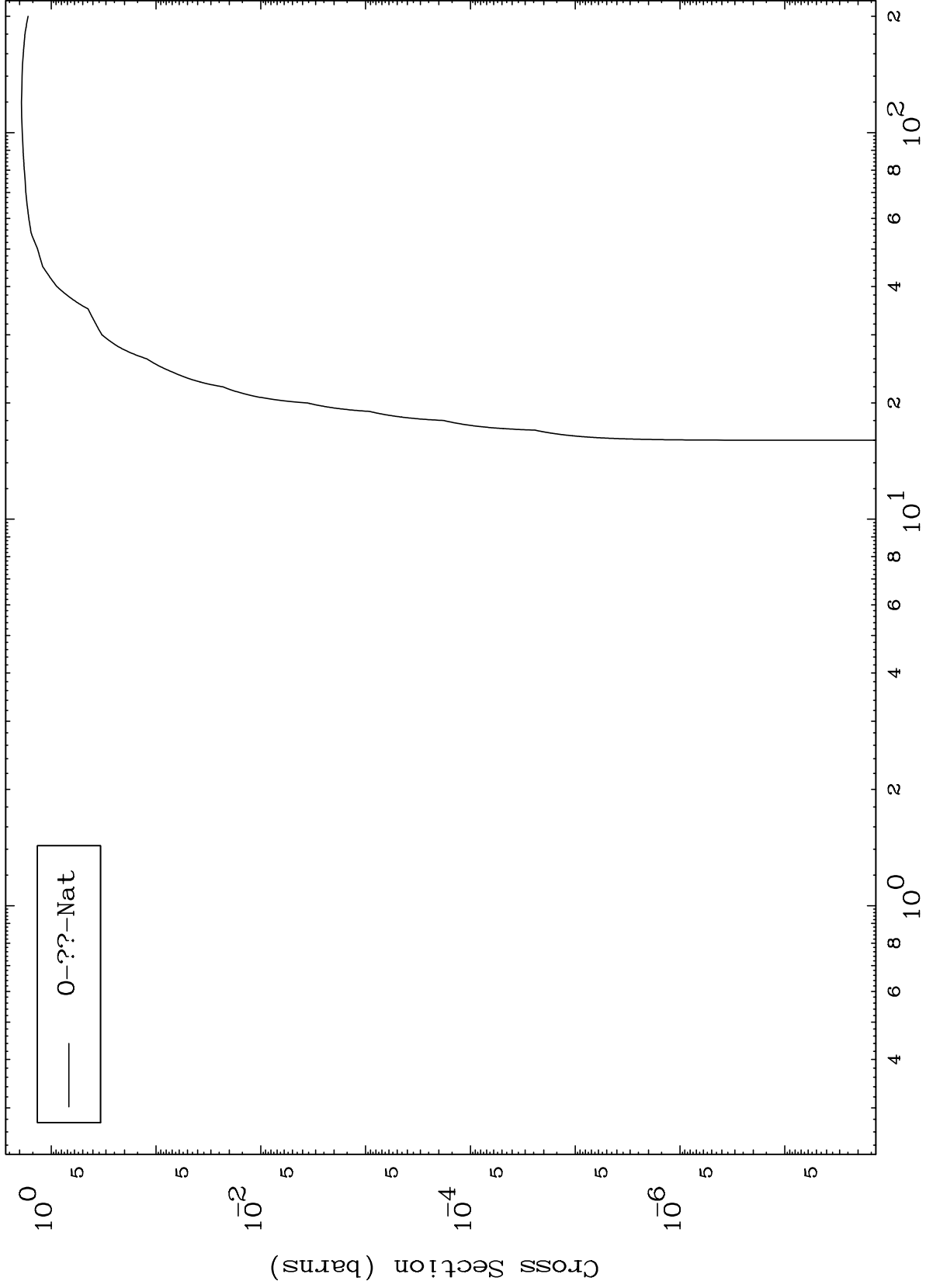


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Fission

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

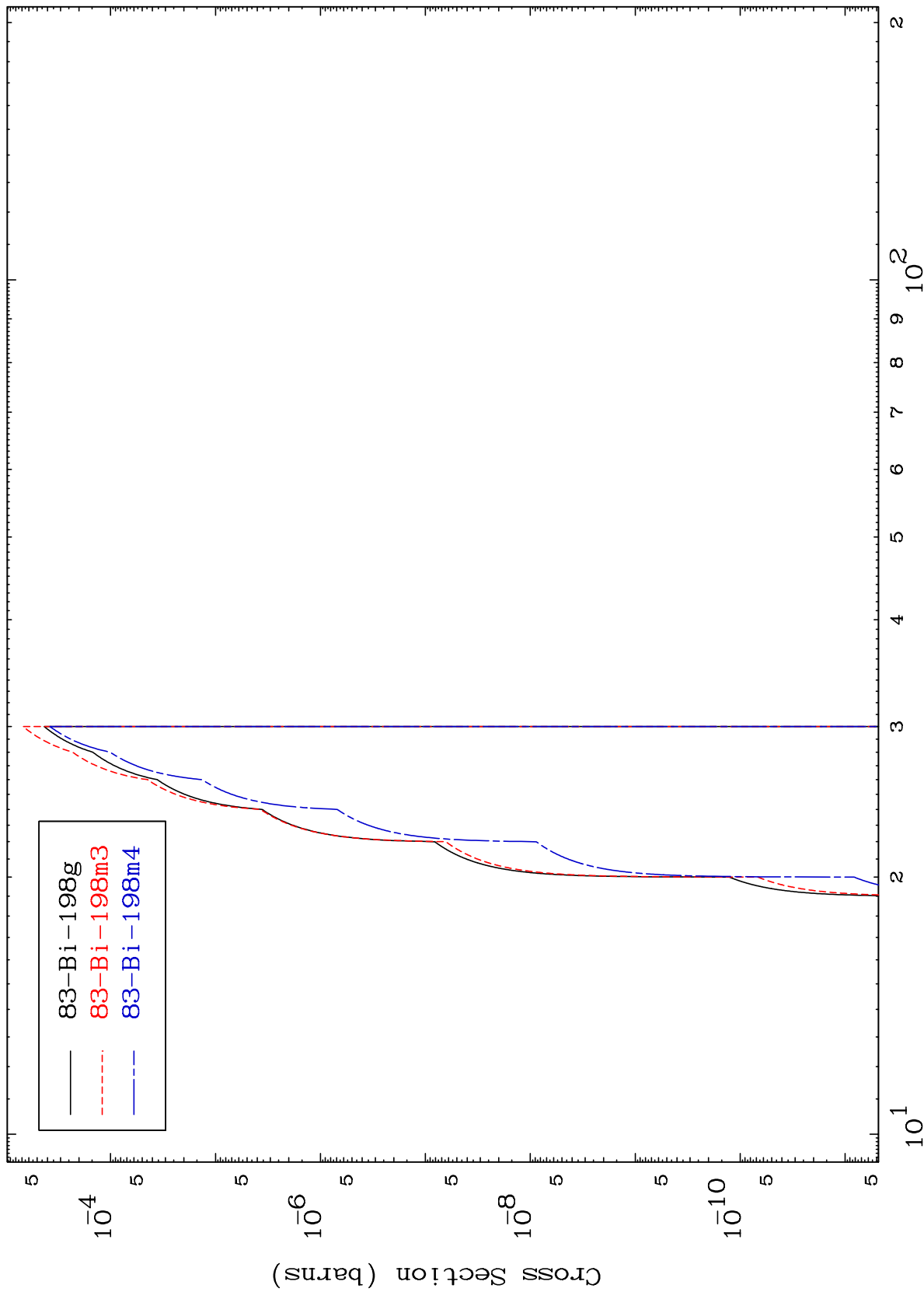
83-Bi-199

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$(n, n') \alpha$

83-Bi-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

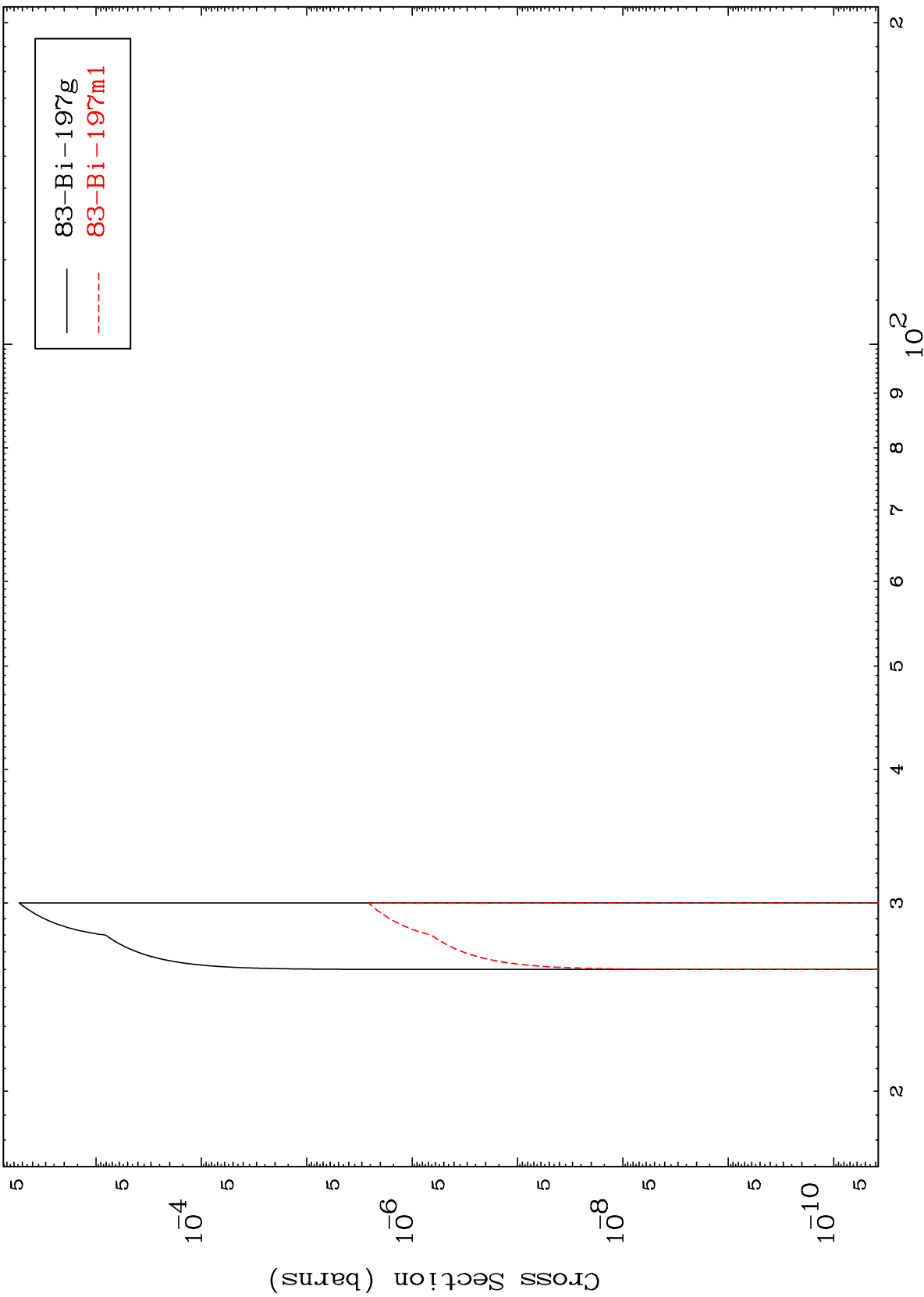
83-Bi-199

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$(n,2n) \alpha$

83-Bi-199

Radionuclide Production Cross Section

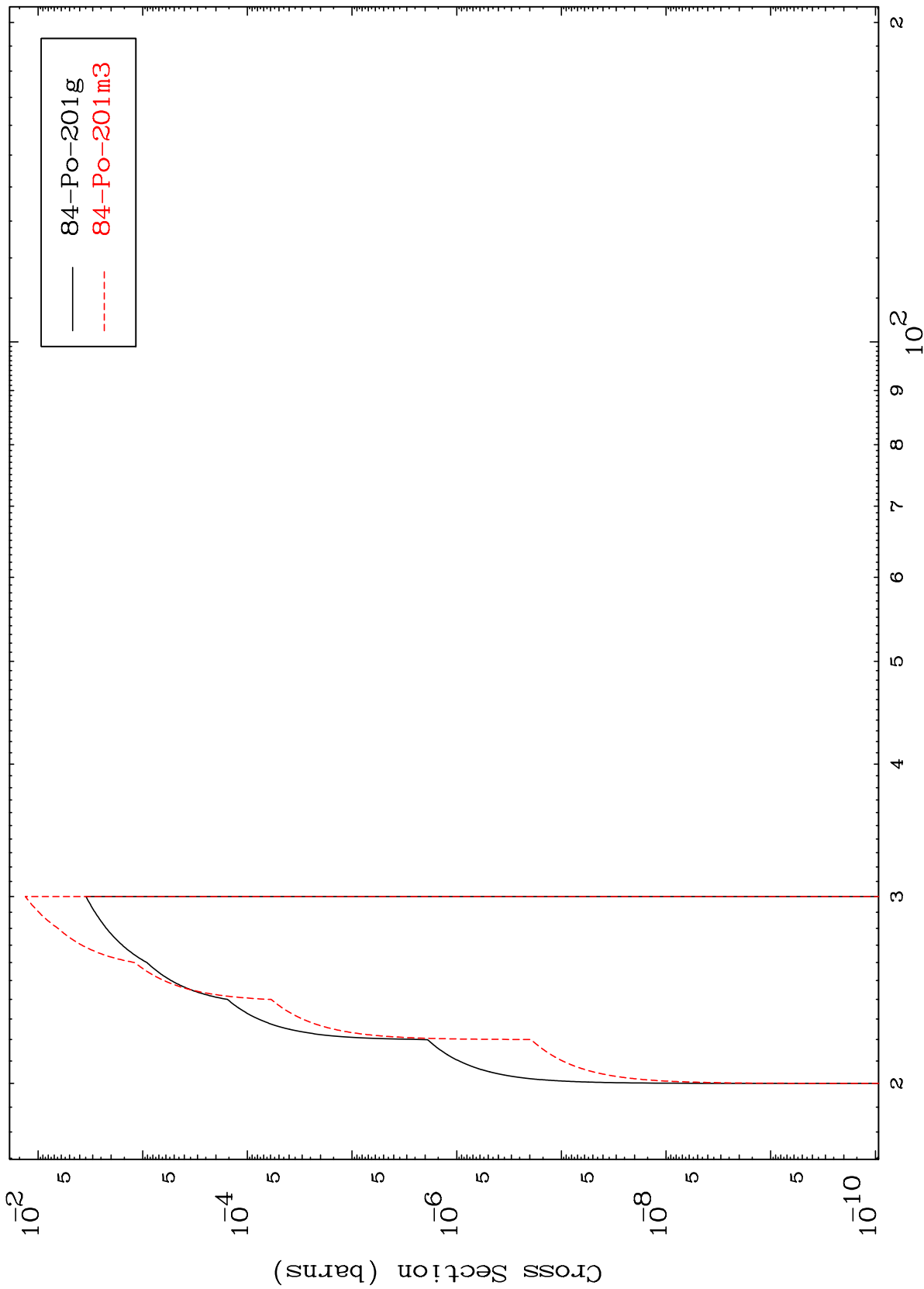


14

Incident Energy (MeV)

83-Bi-199

(n,n') p
Radionuclide Production Cross Section

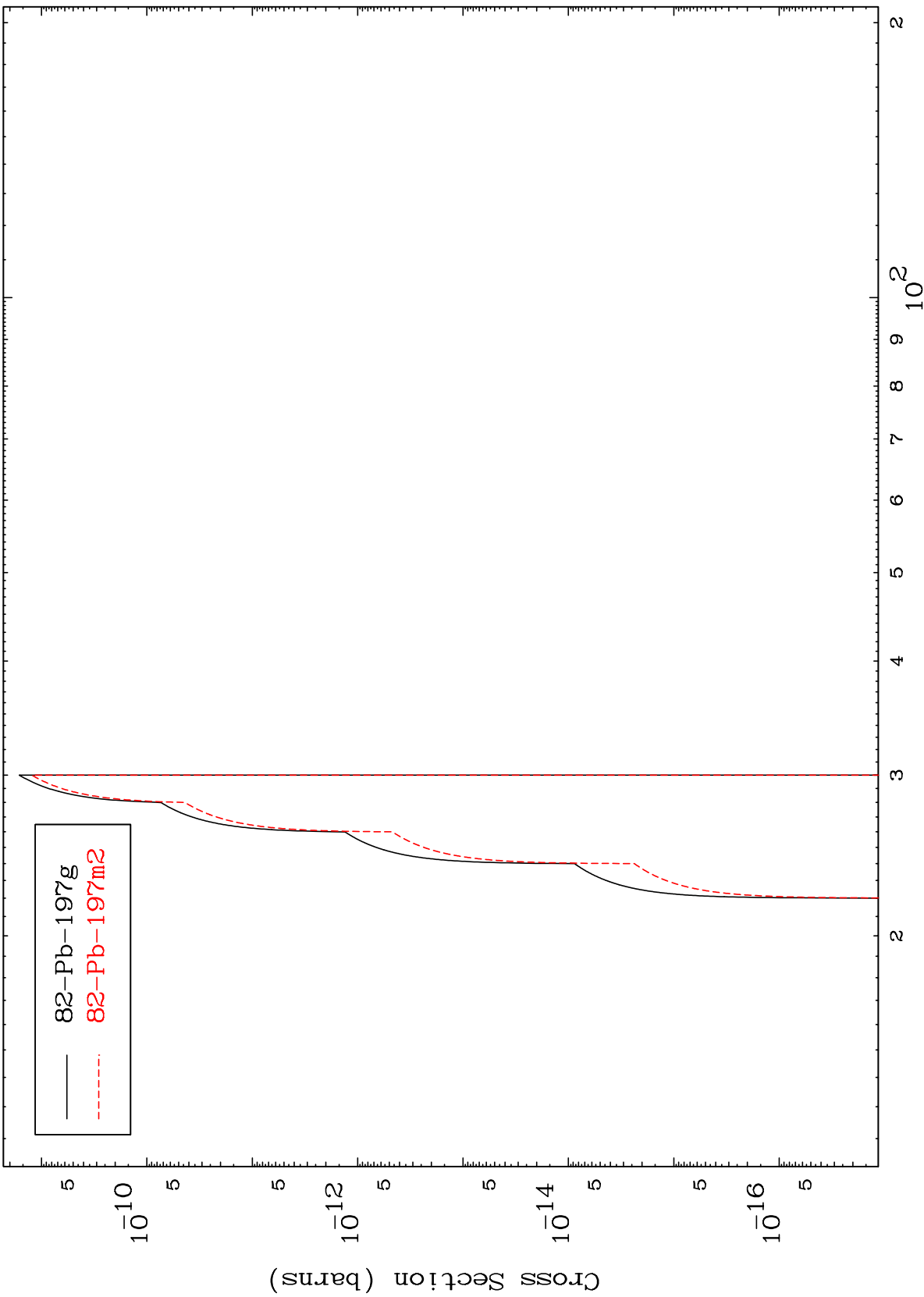


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(n,n') p α

83-Bi-199

Radionuclide Production Cross Section

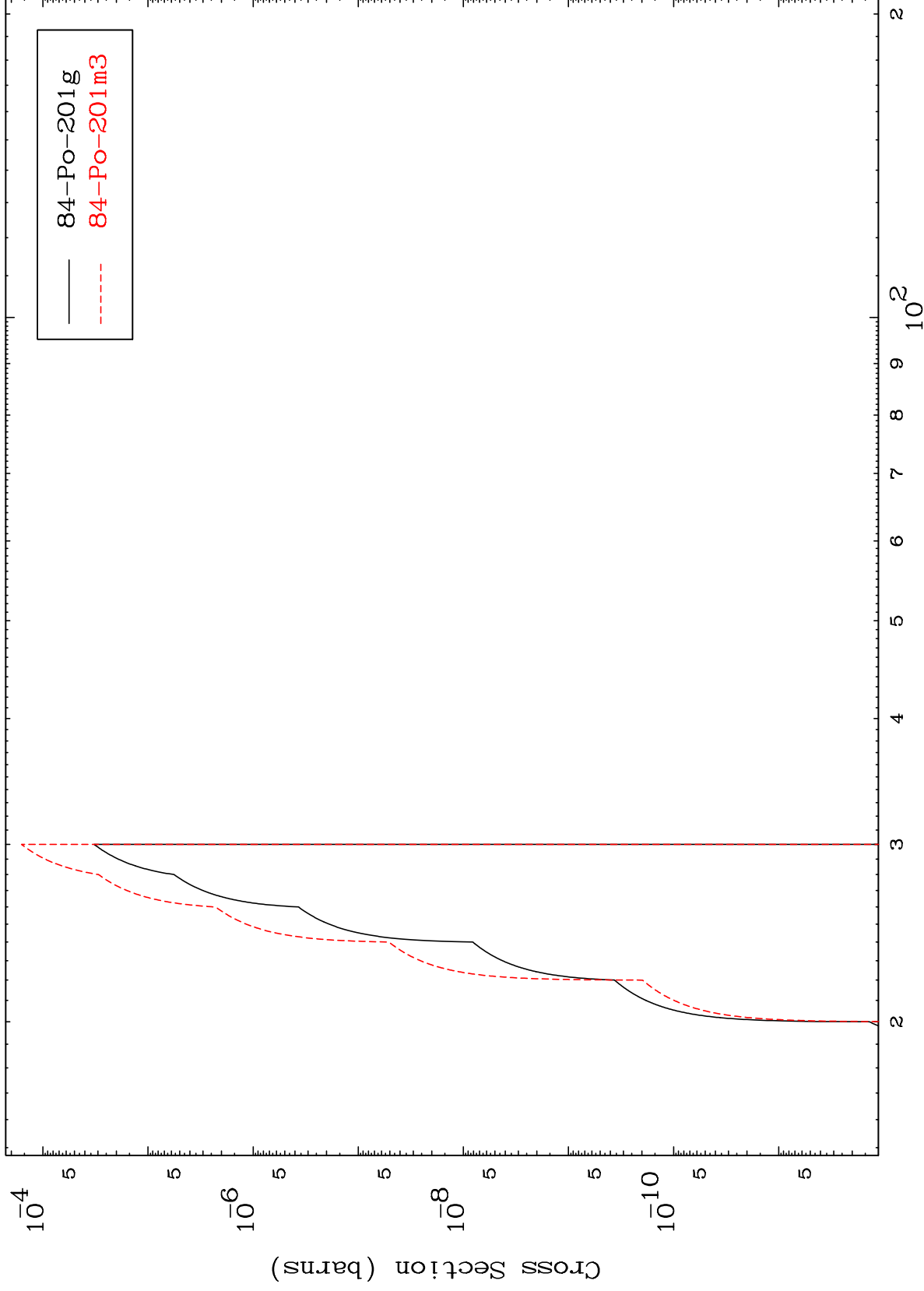


16

Incident Energy (MeV)

83-Bi-199

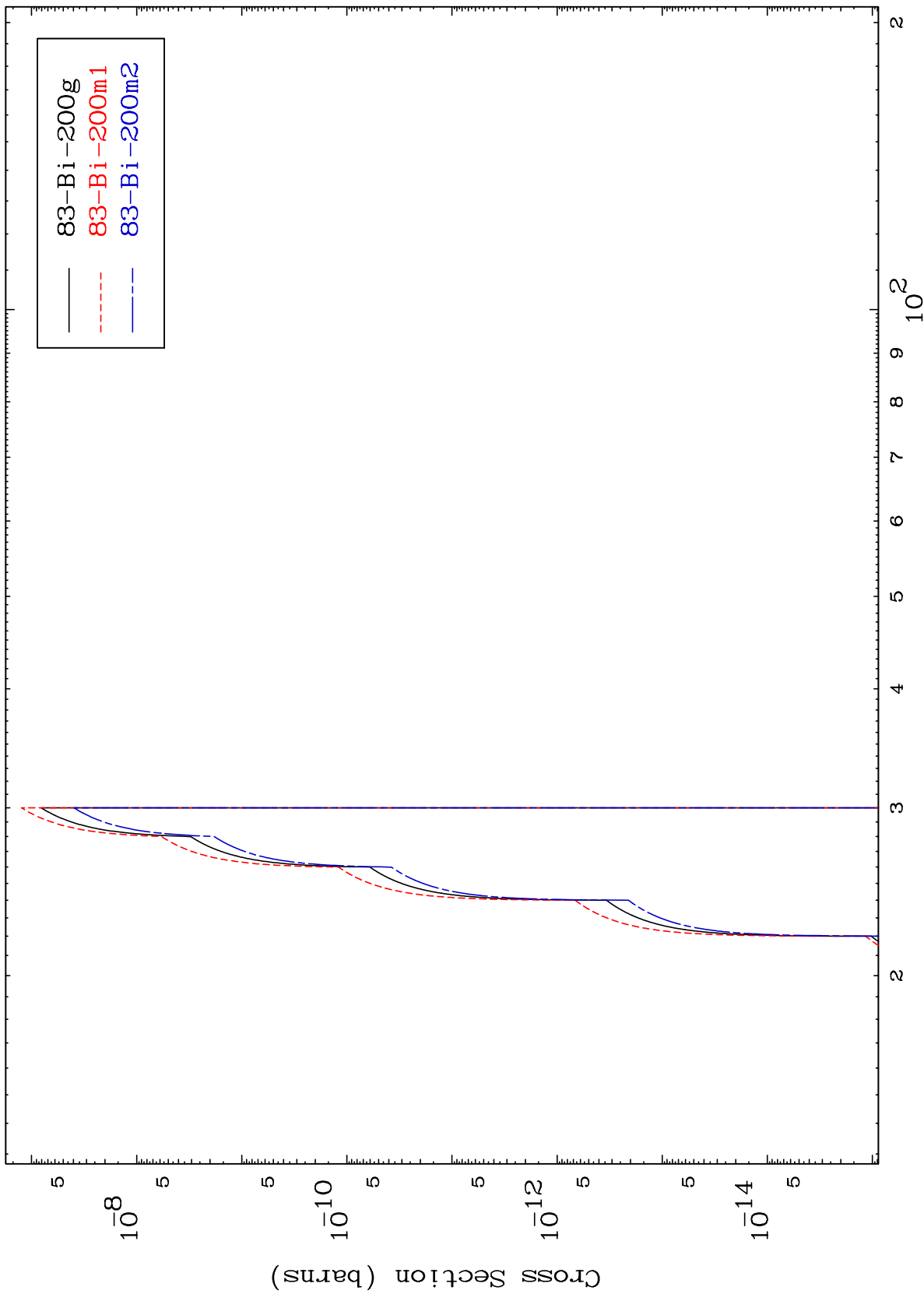
(n,d)
Radionuclide Production Cross Section



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83-Bi-199

(n,He-3)
Radionuclide Production Cross Section



18

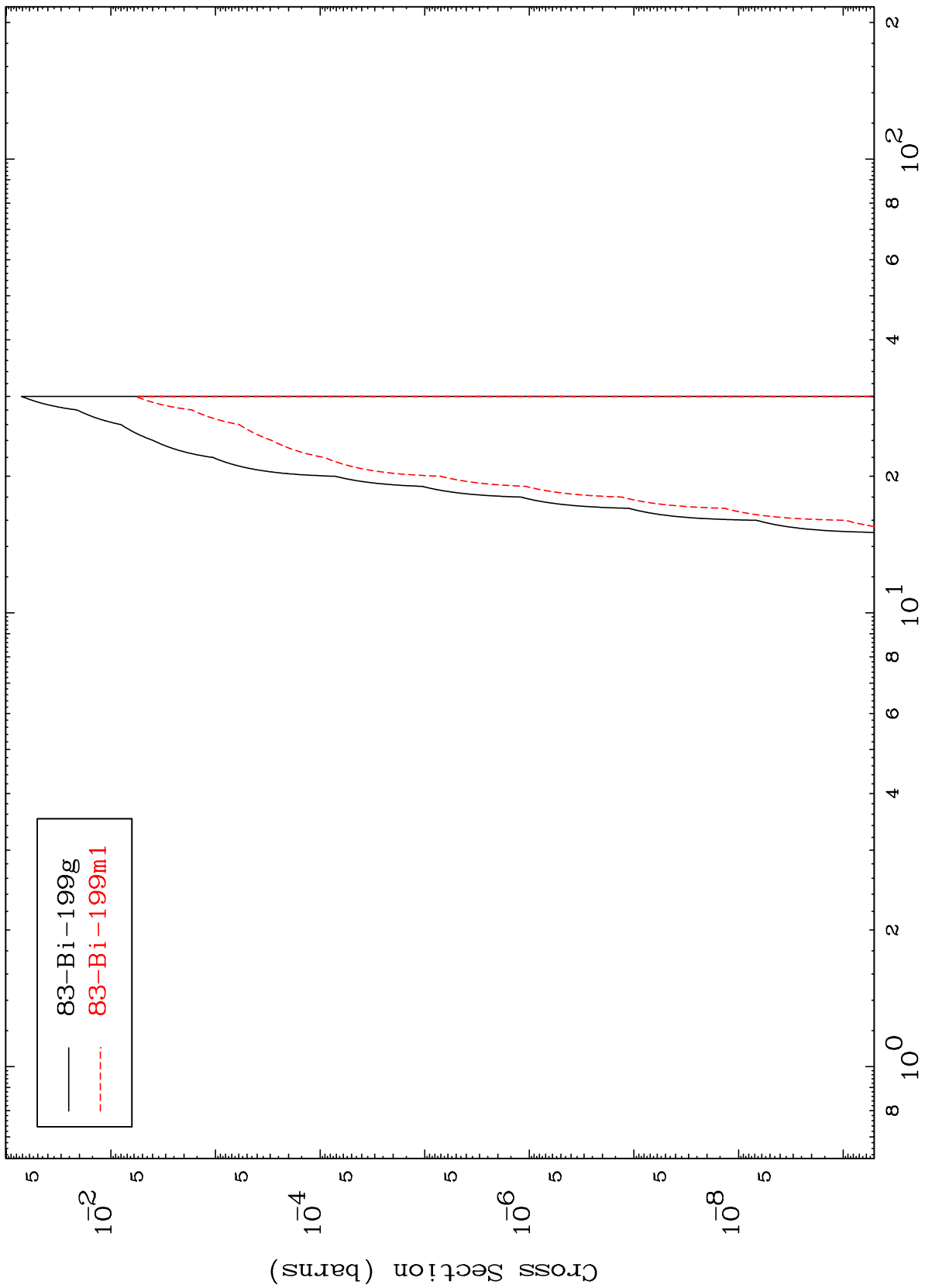
83-Bi-199

Incident Energy (MeV)

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83-Bi-199

Radionuclide Production Cross Section
(n, α)



19

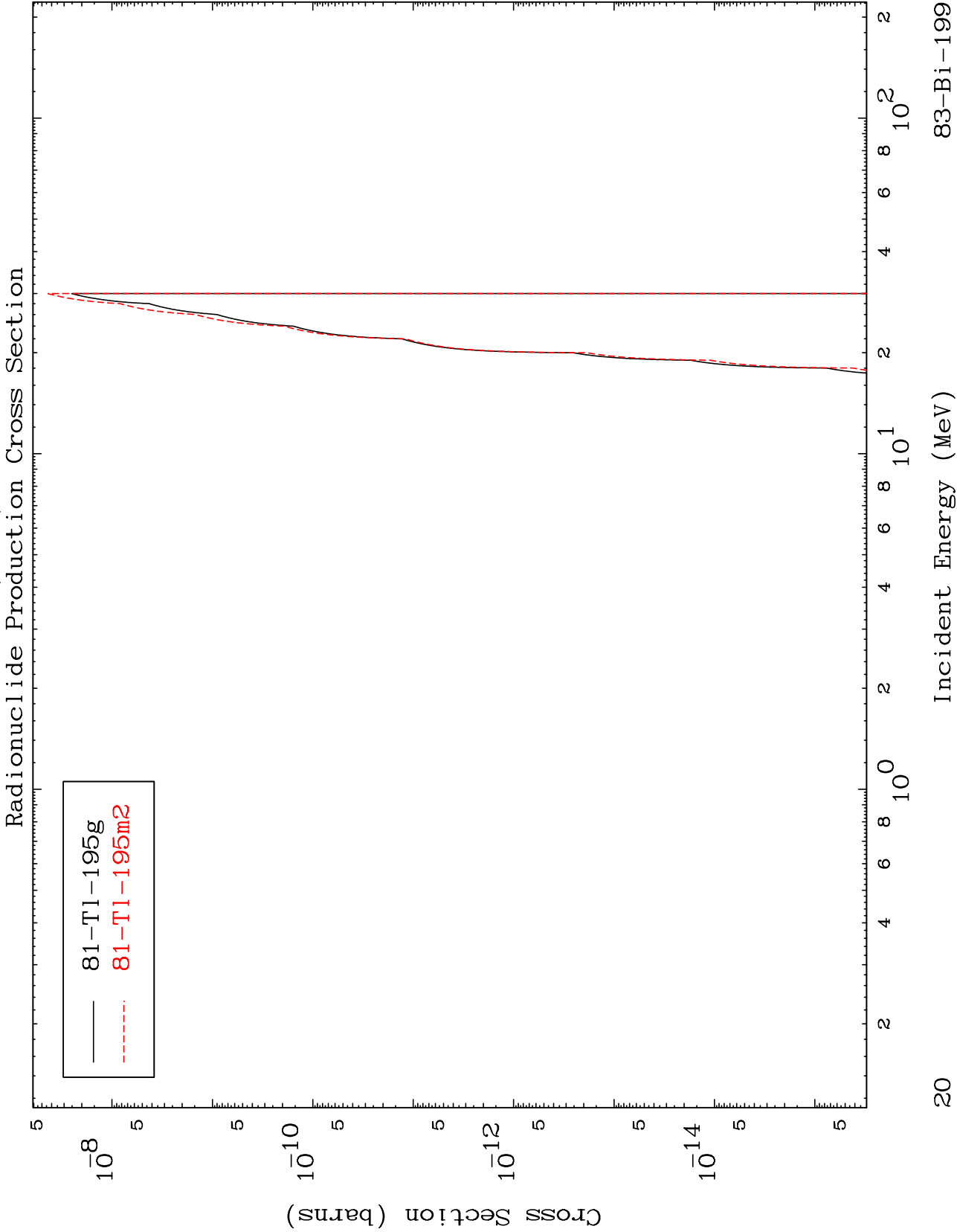
83-Bi-199

Incident Energy (MeV)

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(n,2α)

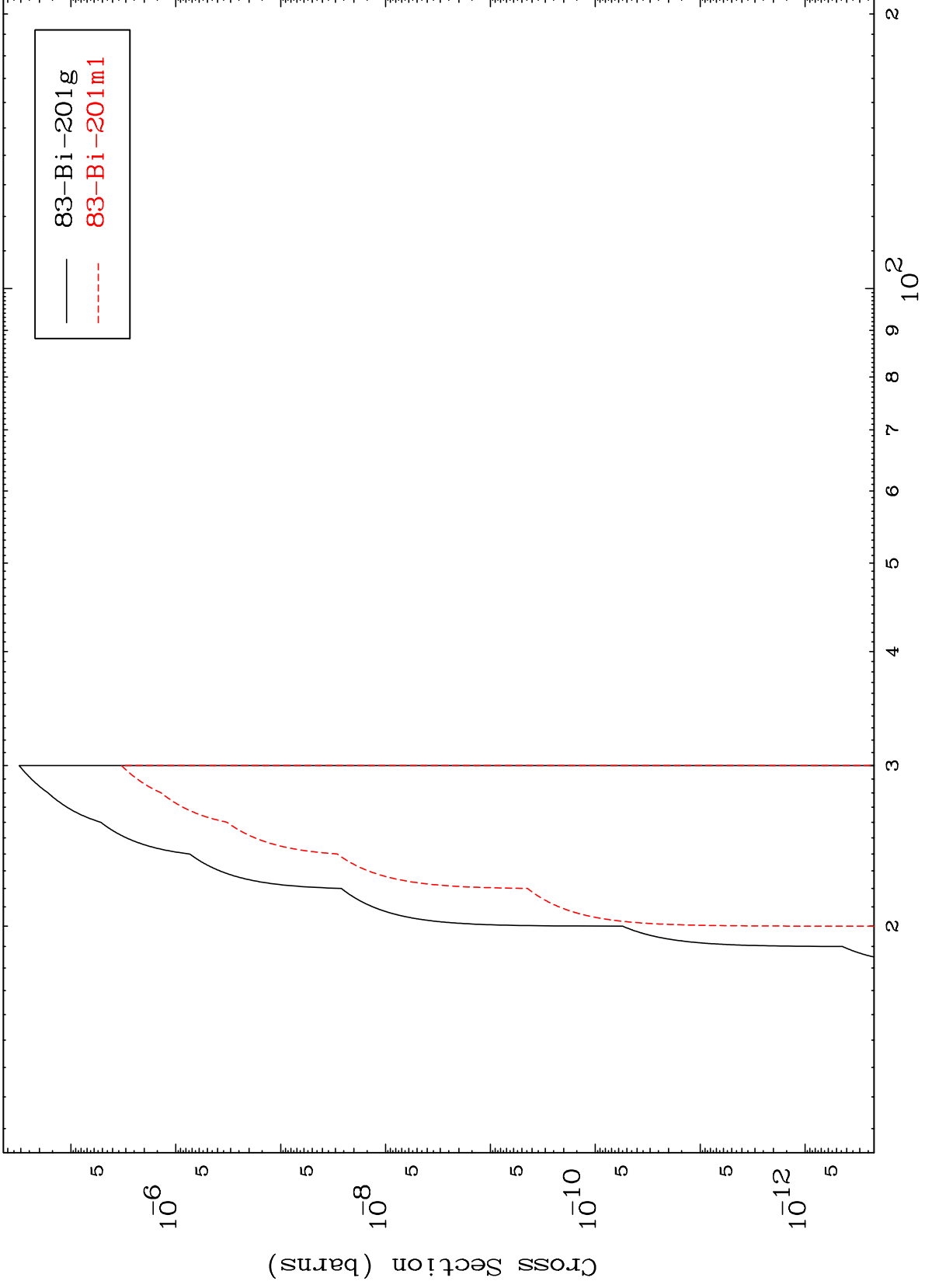
83-Bi-199



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83-Bi-199

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-199