

Program EVALPLOT
(Version 2018-1)

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

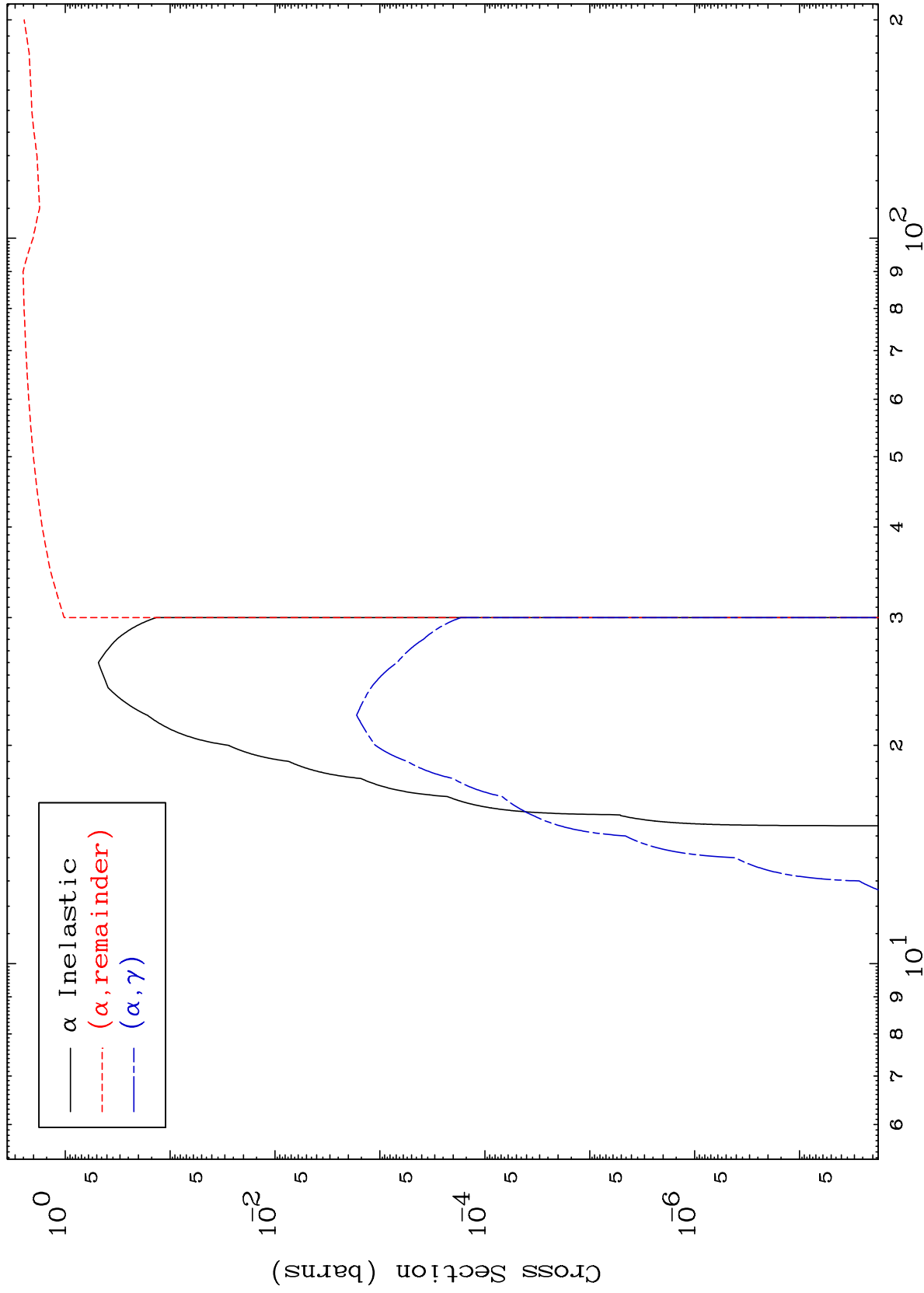
Press Mouse Button to Start

MAT 8296

α Major

83-Bi-199

0 Kelvin Cross Sections



1

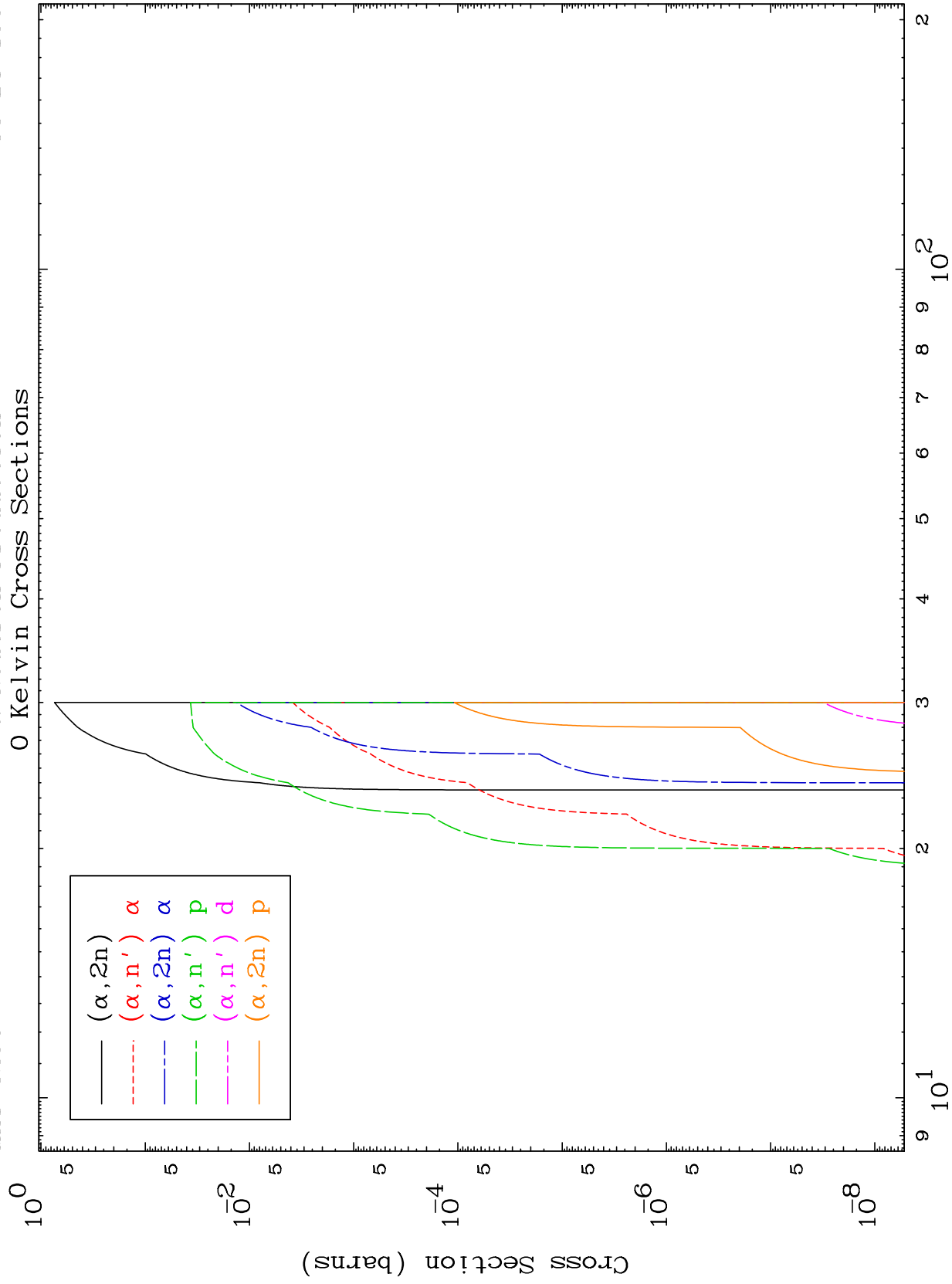
Incident Energy (MeV)

83-Bi-199

MAT 8296

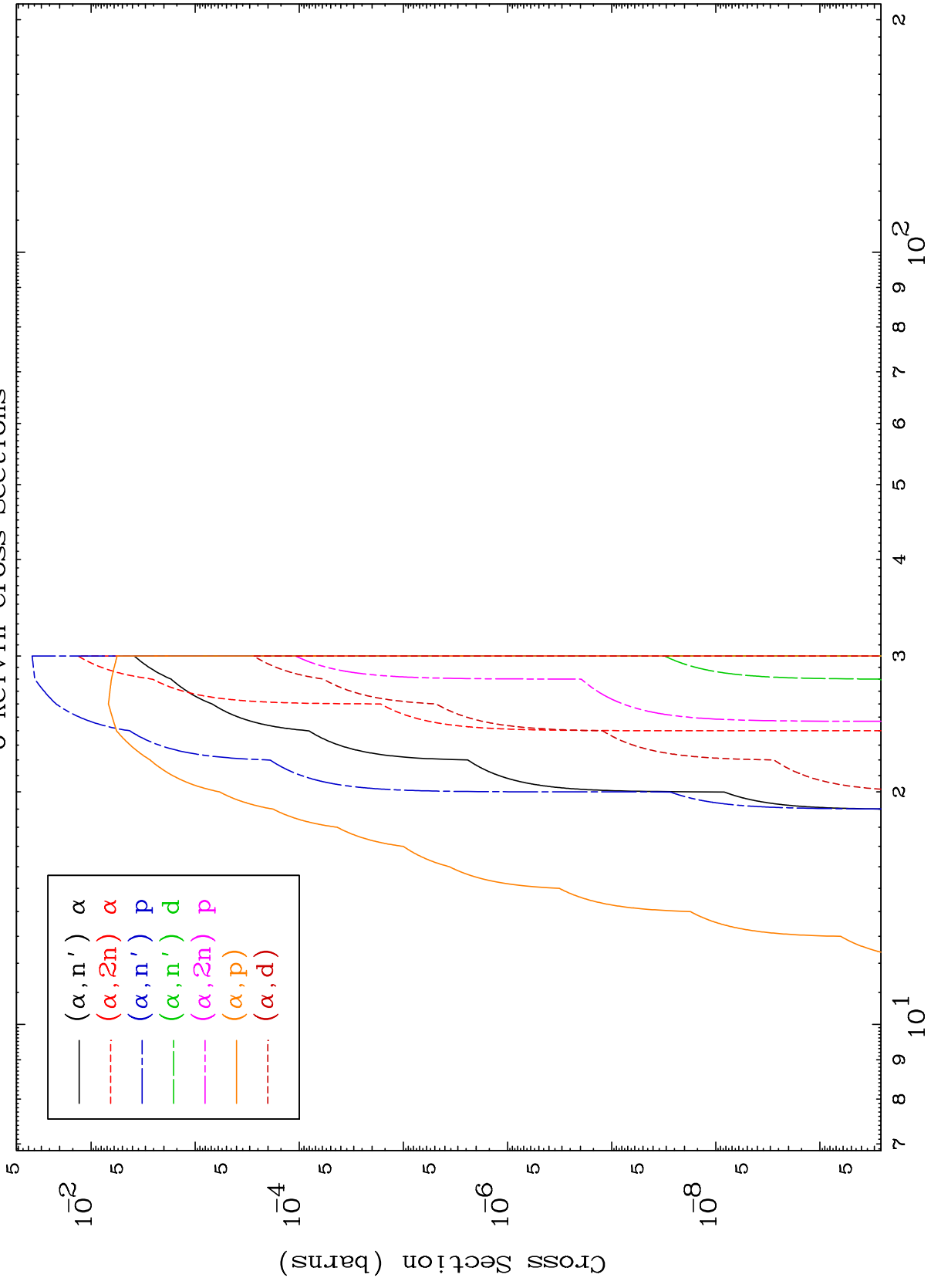
α Neutron Production
0 Kelvin Cross Sections

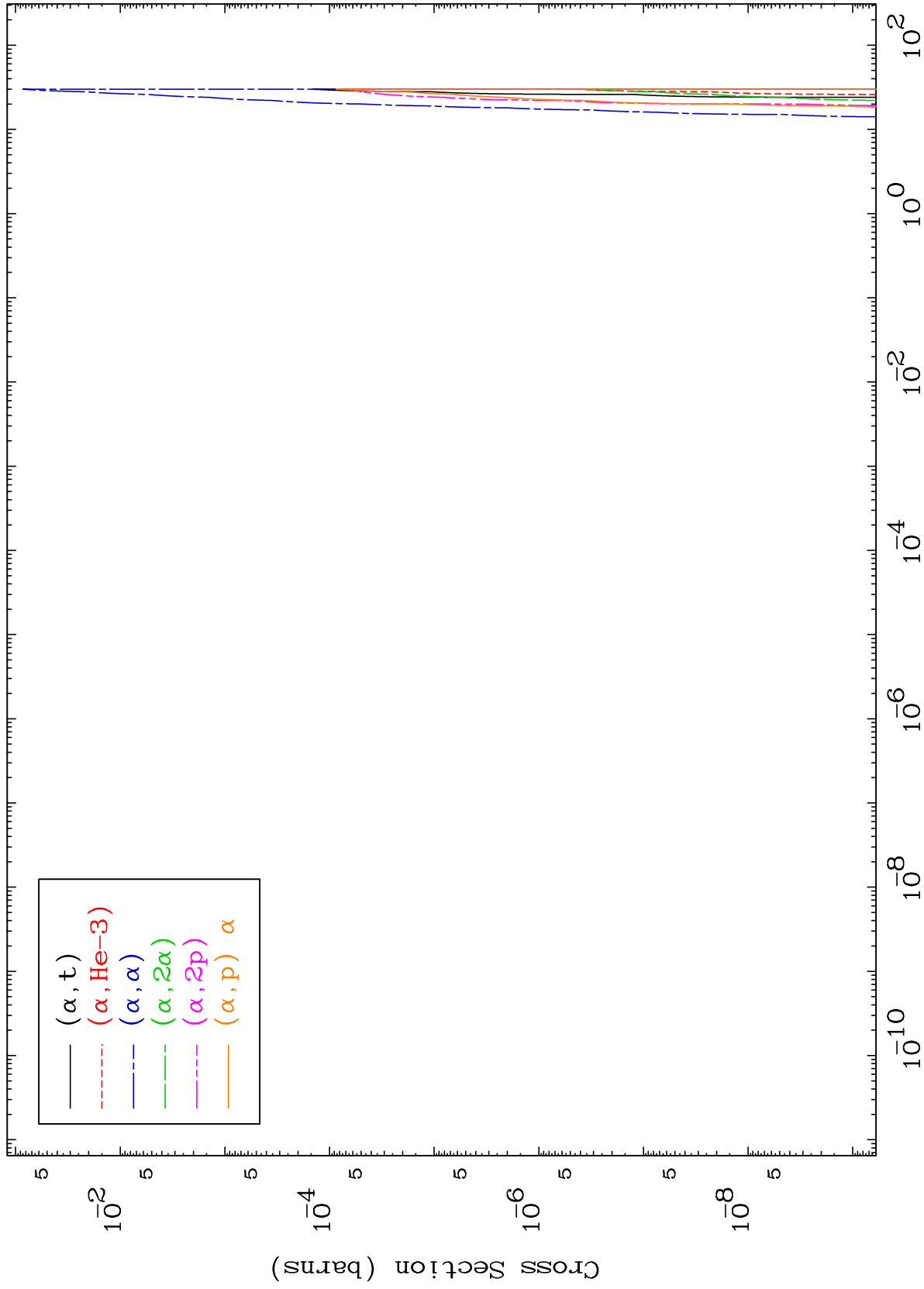
83-Bi-199



Incident Energy (MeV)

83-Bi-199

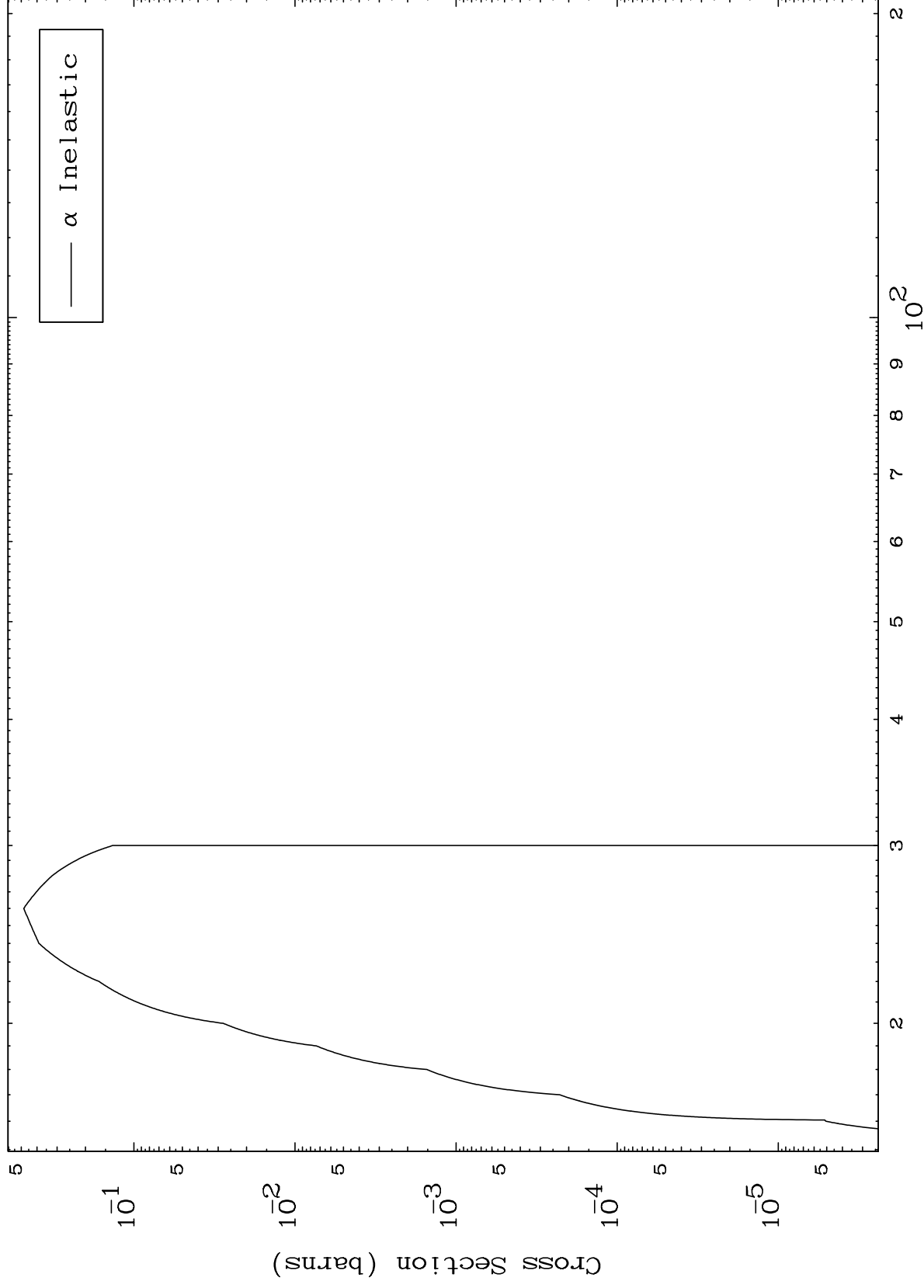




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(α, n') Level
0 Kelvin Cross Sections

83-Bi-199



5

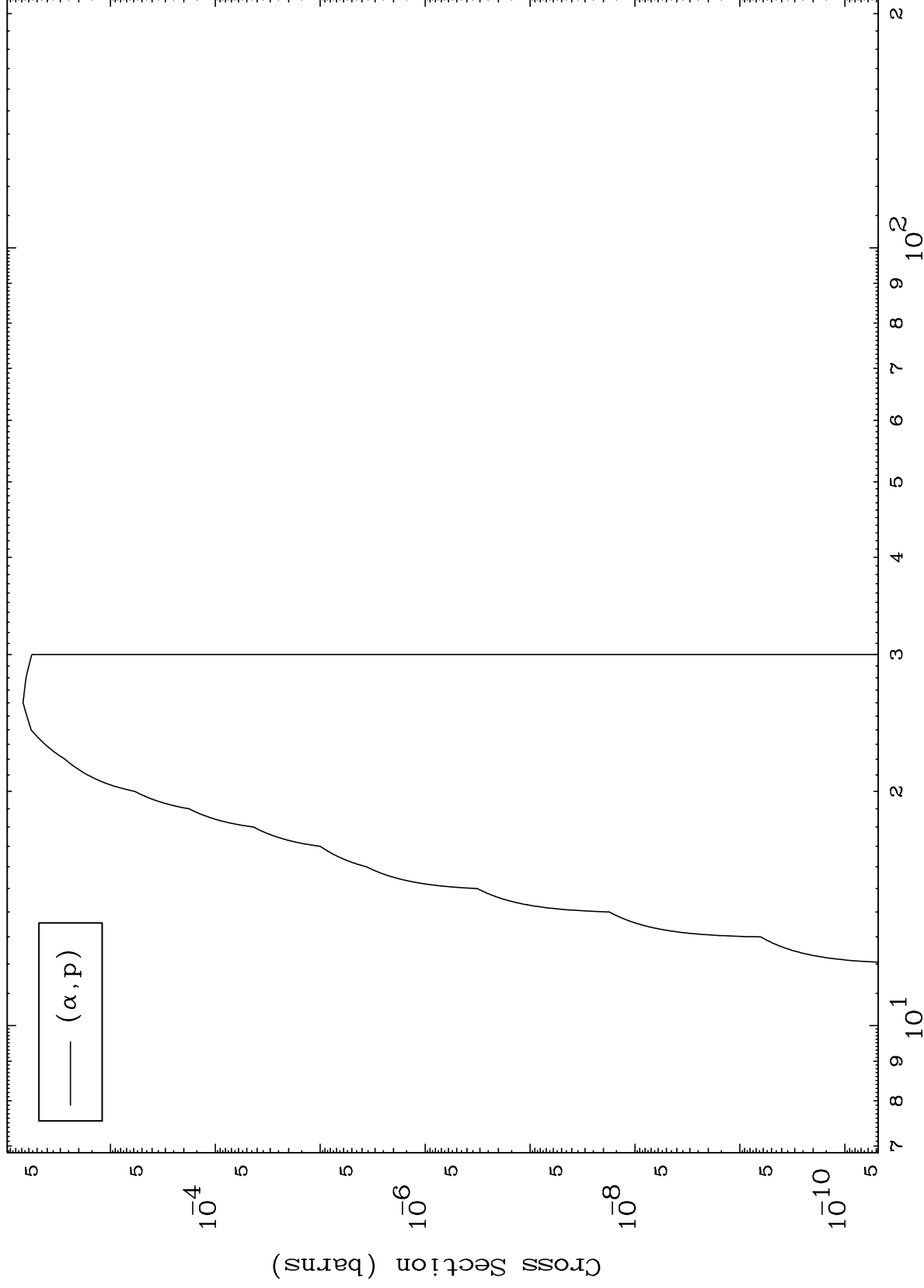
Incident Energy (MeV)

83-Bi-199

MAT 8296

83-Bi-199

(α ,p) Levels
0 Kelvin Cross Sections



6

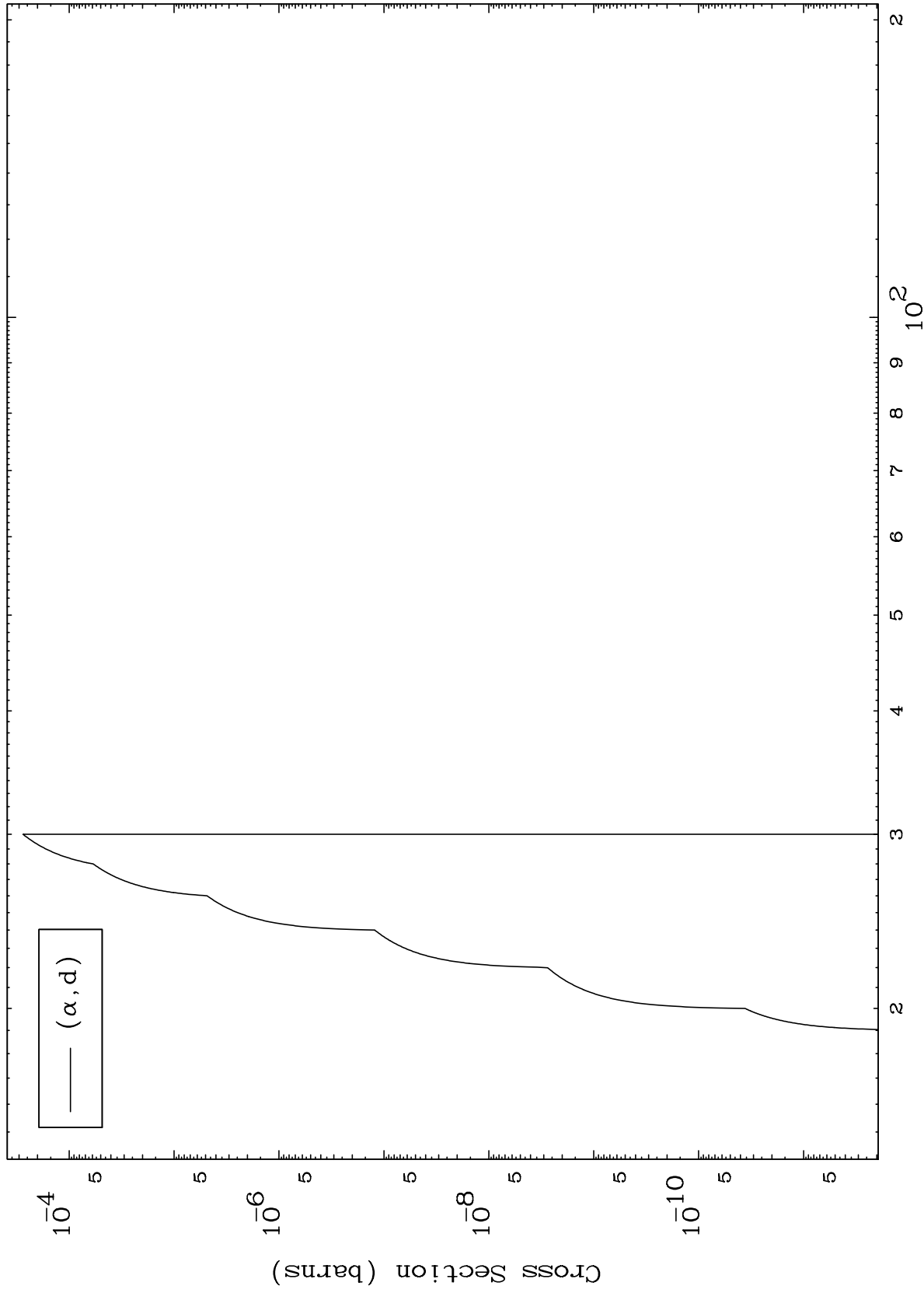
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

(α ,d) Levels
0 Kelvin Cross Sections



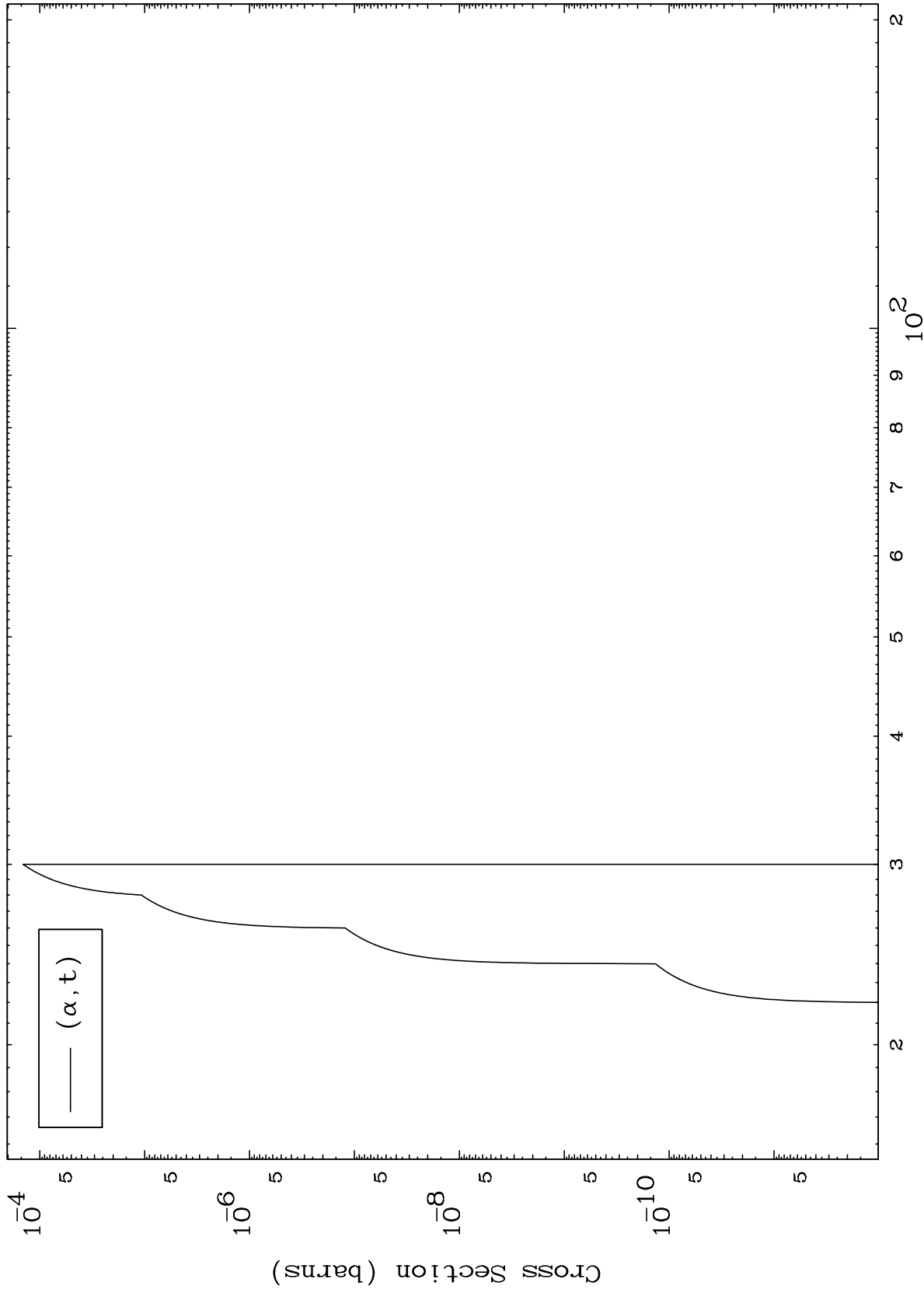
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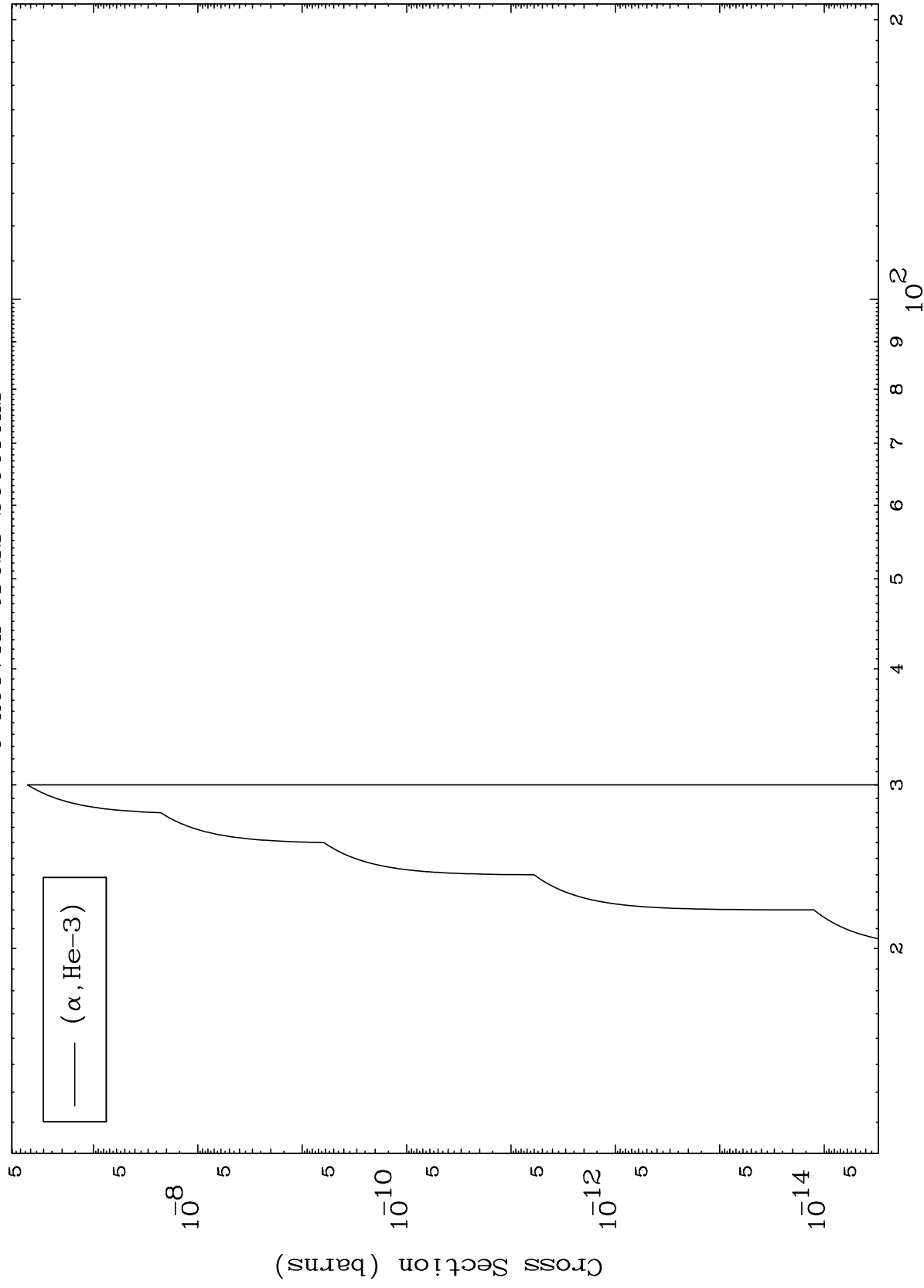
83-Bi-199

MAT 8296

83-Bi-199

(α, t) Levels
0 Kelvin Cross Sections

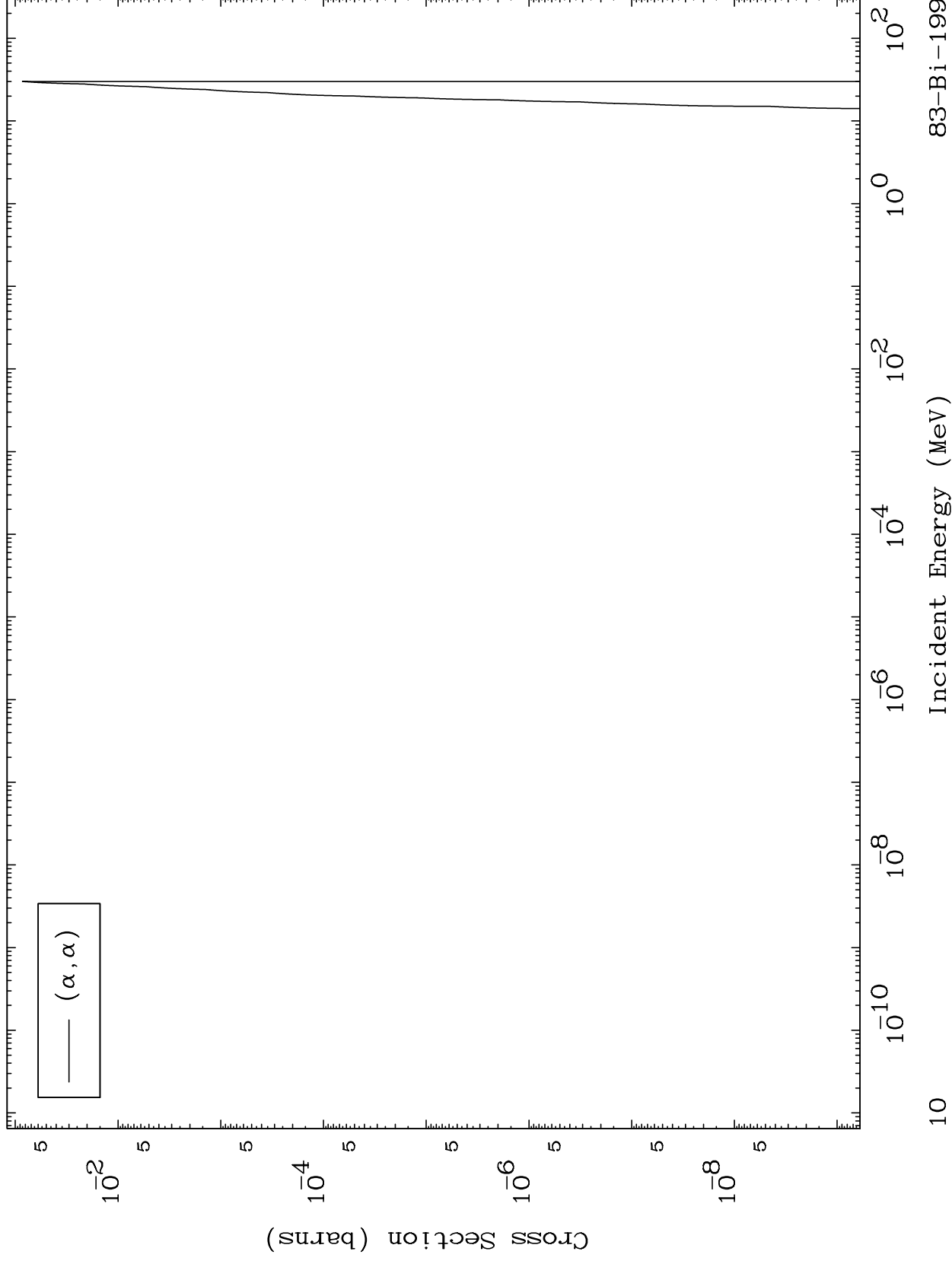


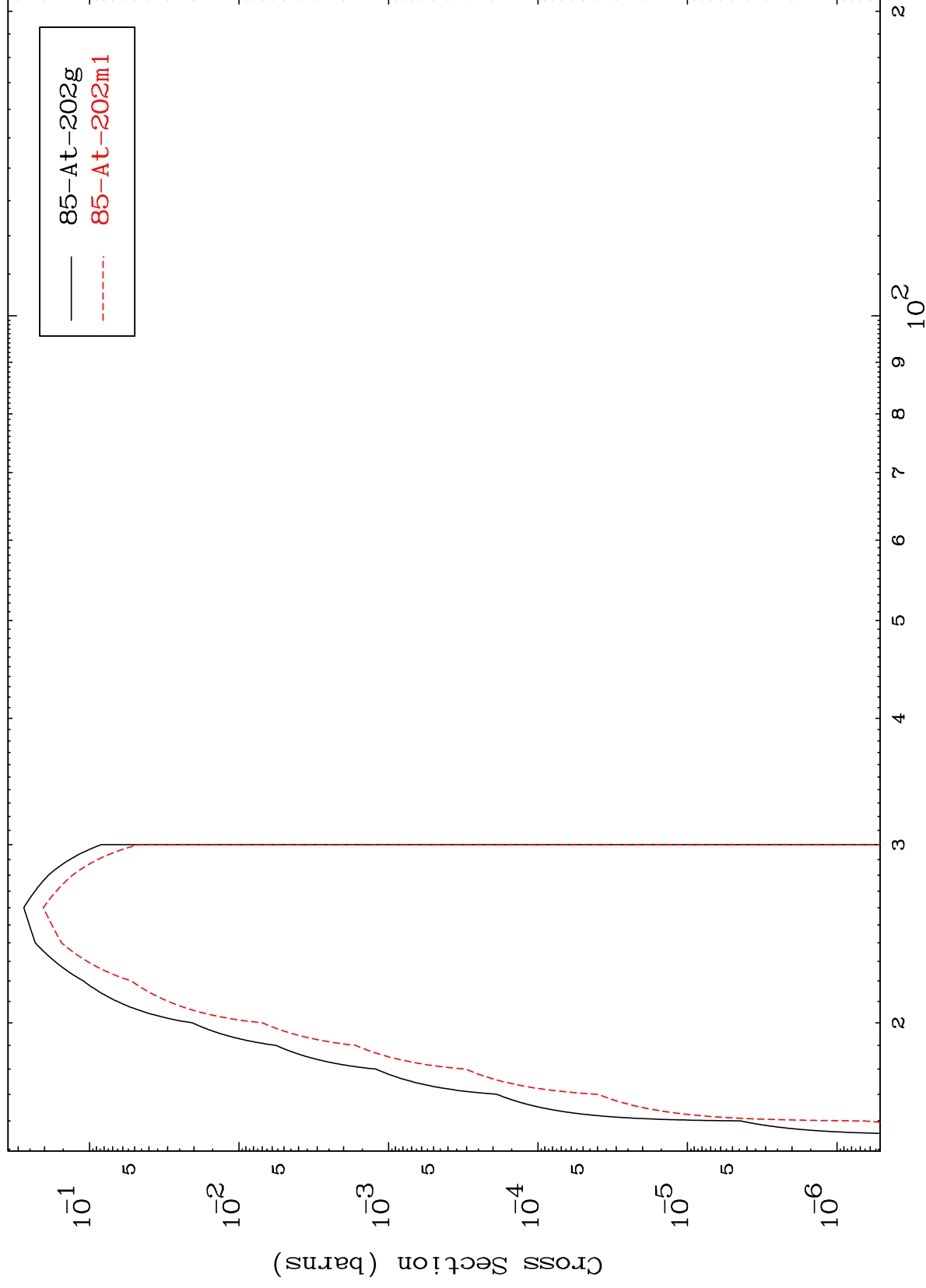


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(α, α) Levels
0 Kelvin Cross Sections

83-Bi-199

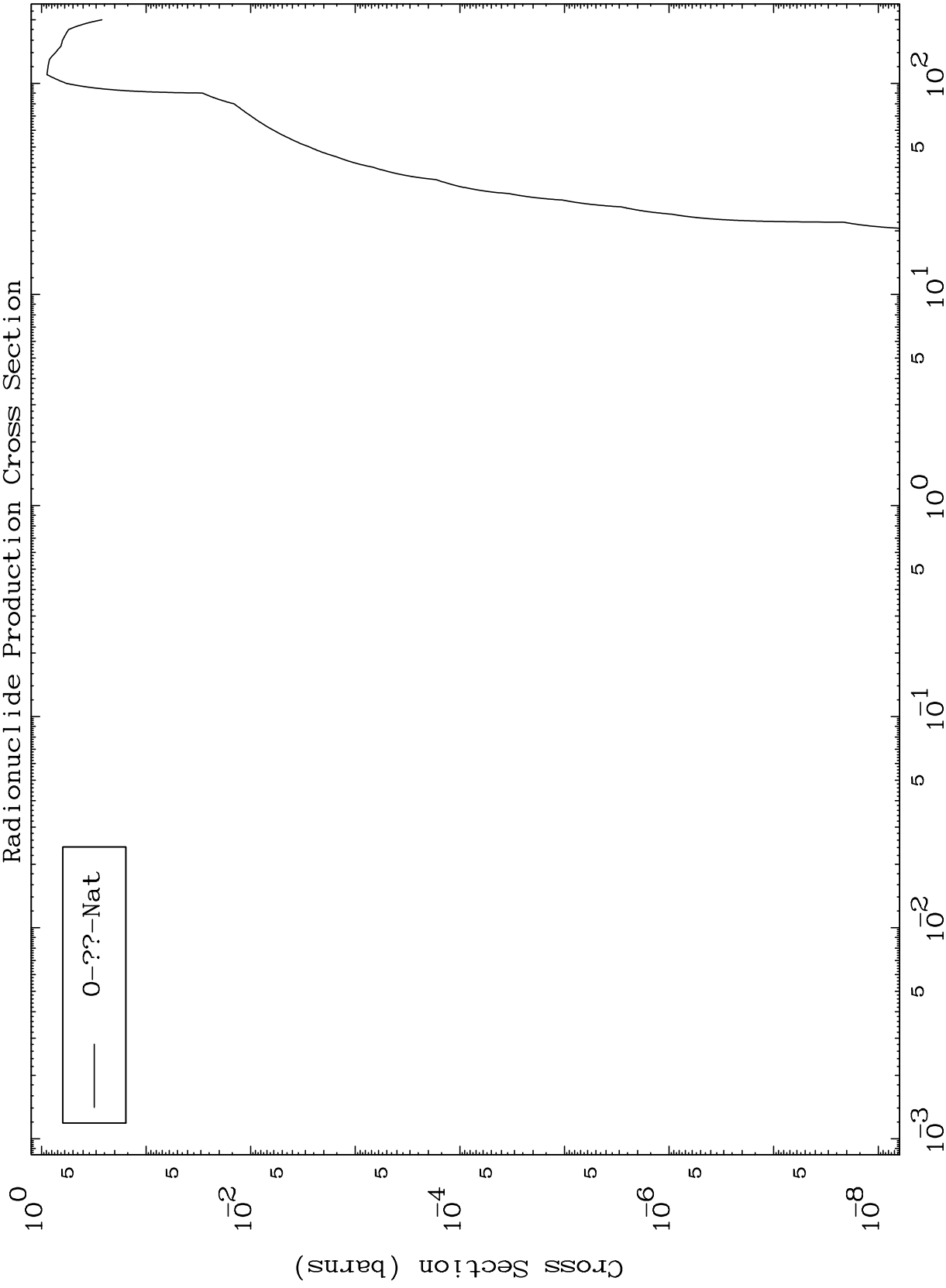


α Inelastic
Radionuclide Production Cross Section

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α Fission
Radionuclide Production Cross Section

83-Bi-199



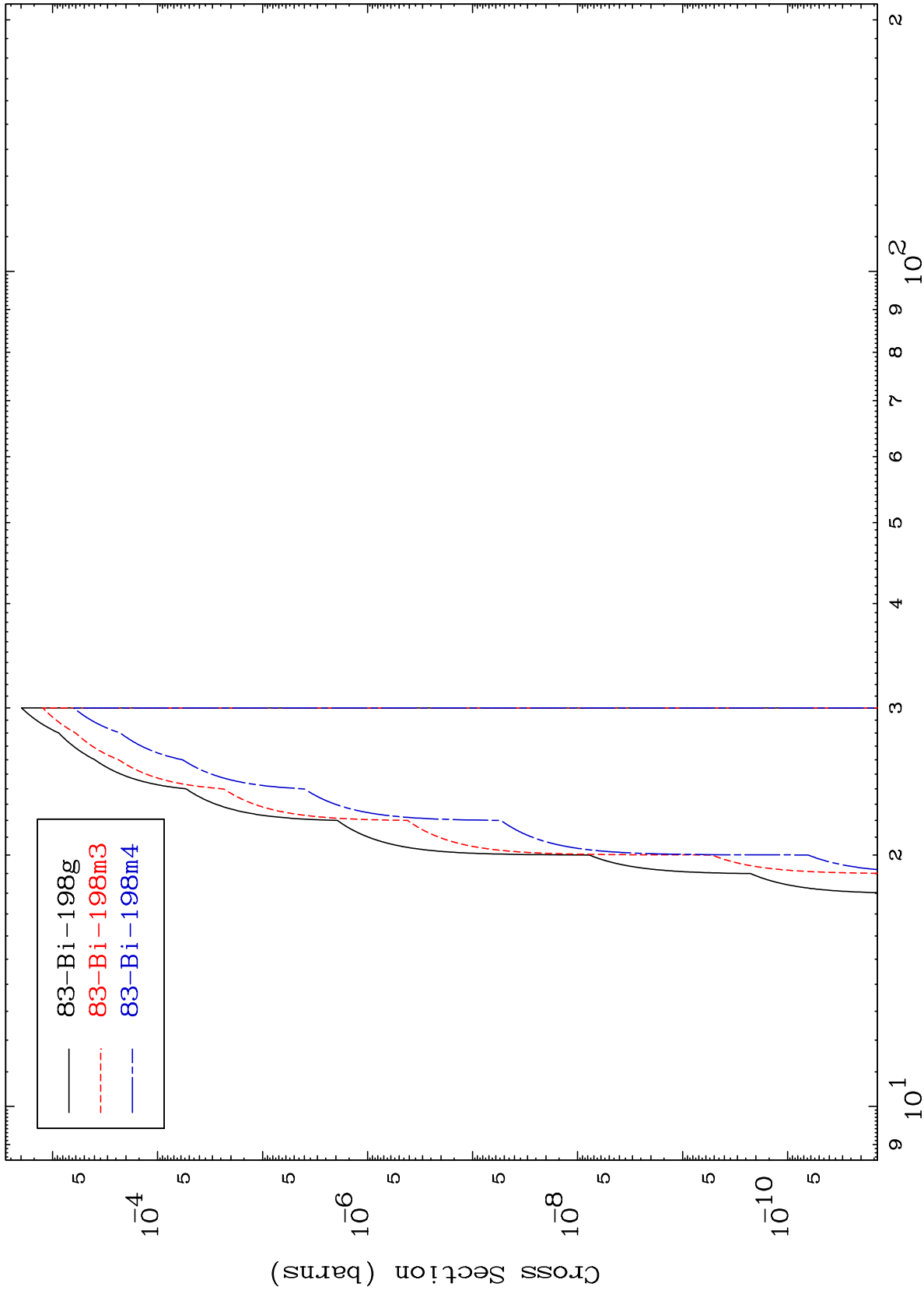
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

(α, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

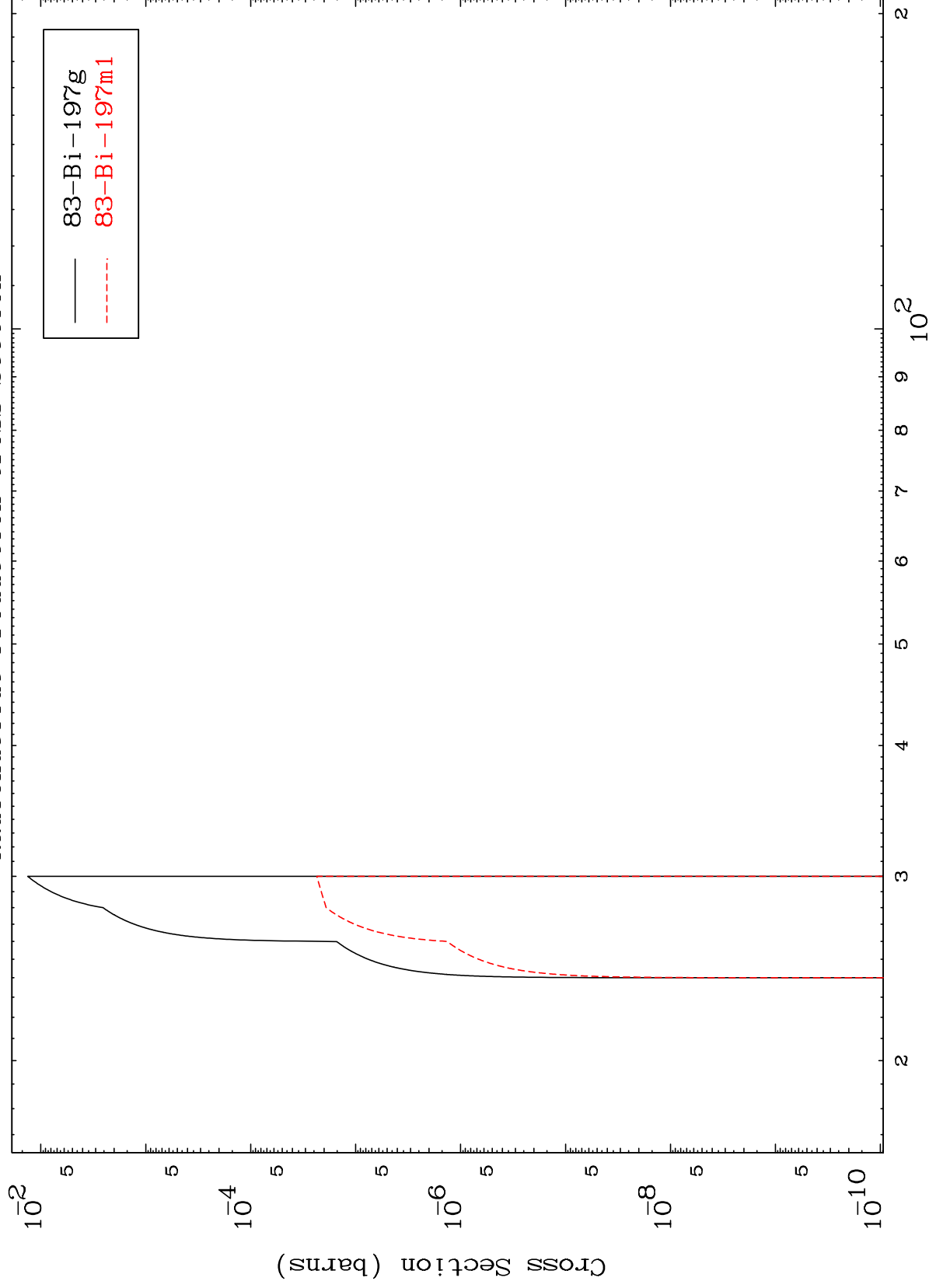
83-Bi-199

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$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section

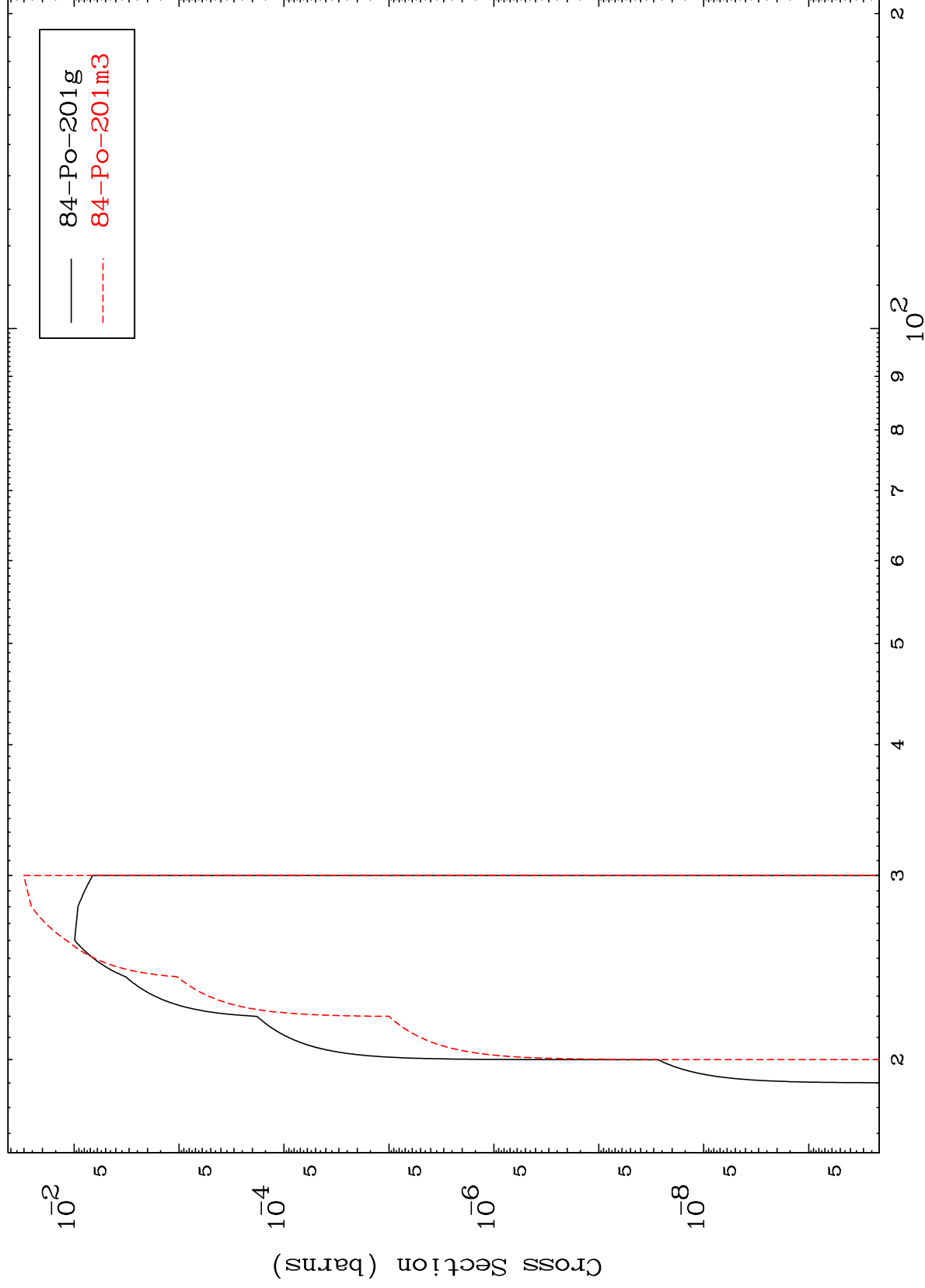


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Incident Energy (MeV)

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

Radionuclide Production Cross Section

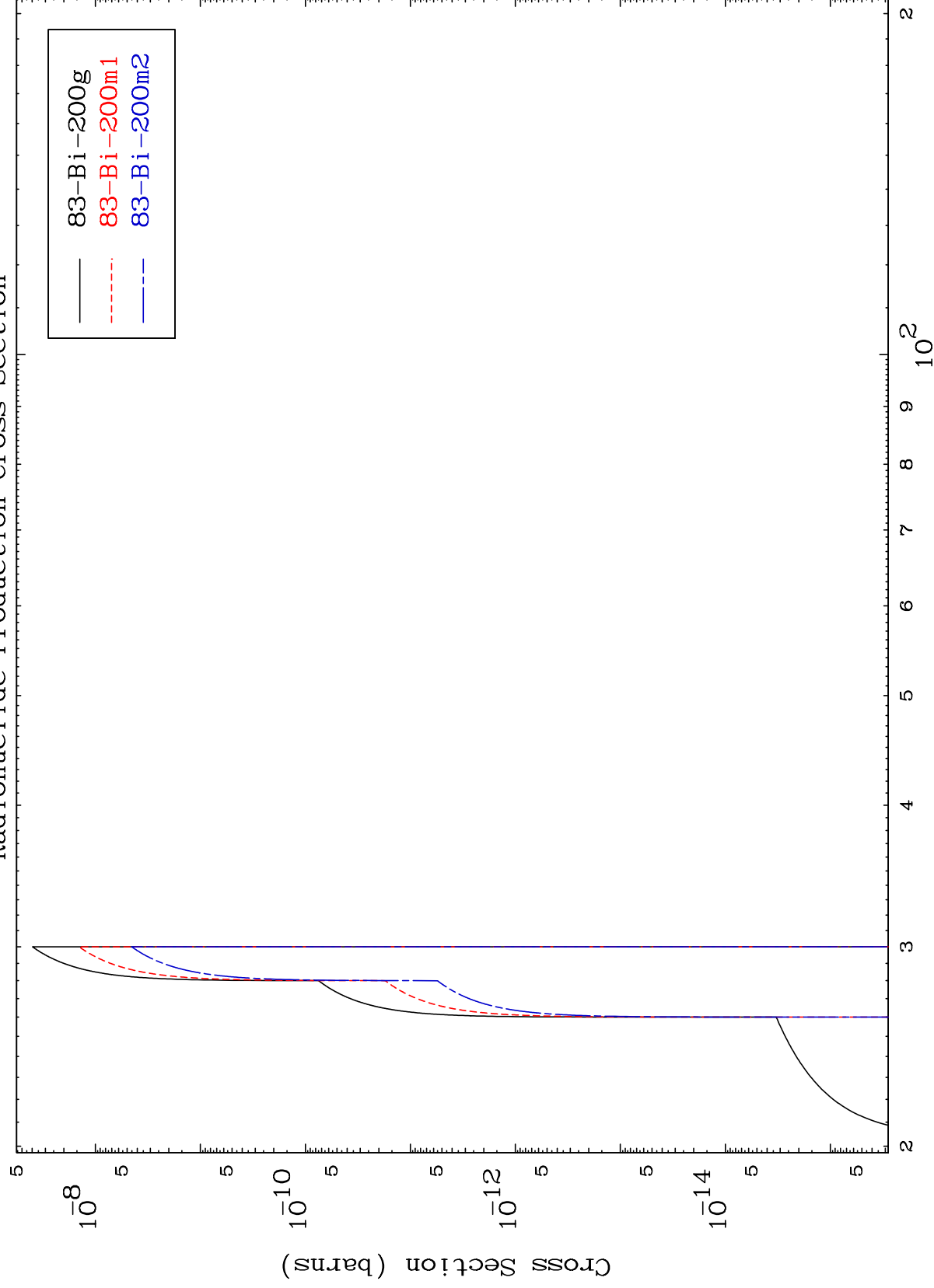


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$(\alpha, 2n)$ p

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

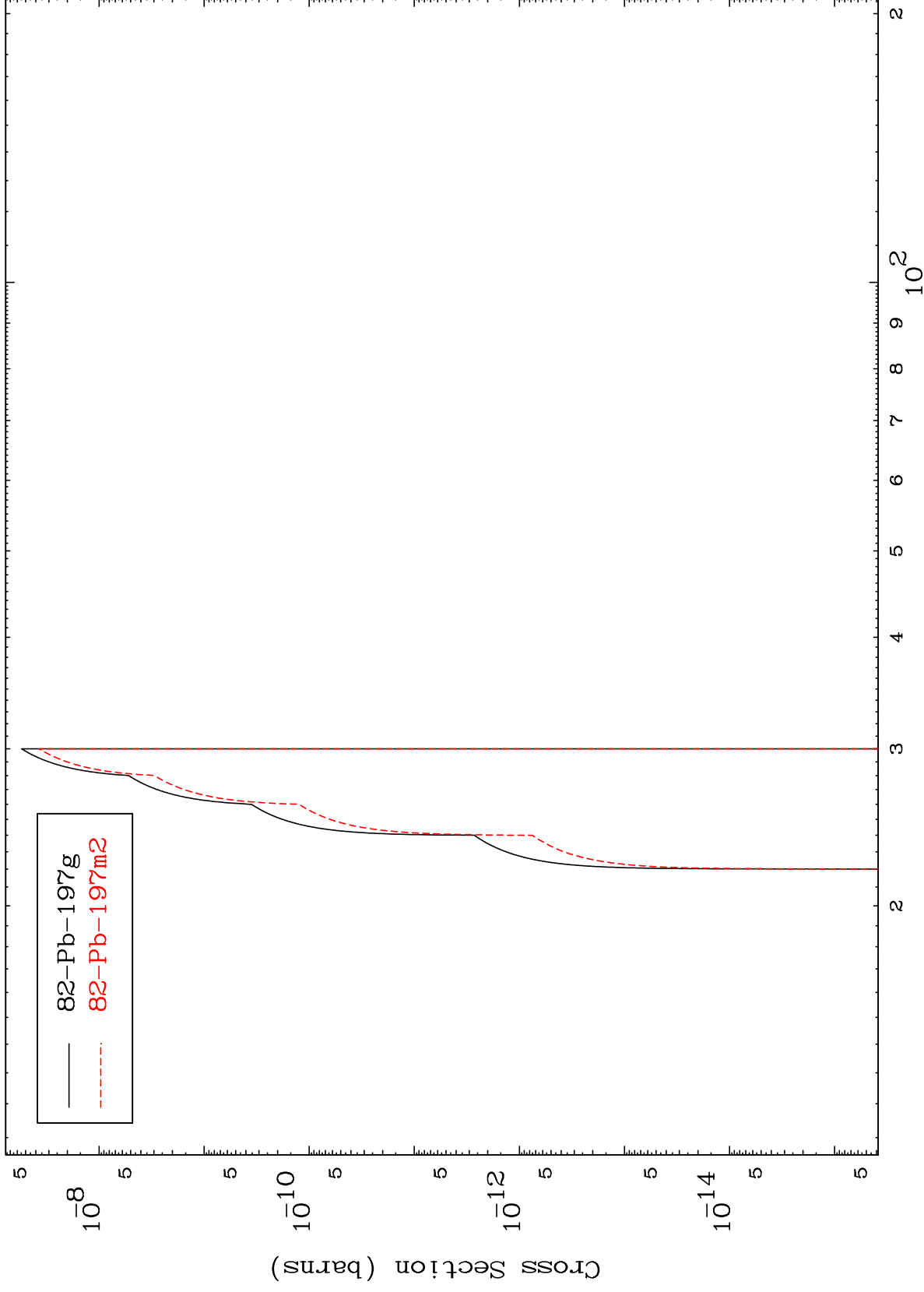
$^{83}\text{Bi}-199$

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(α, n') p α

83-Bi-199

Radionuclide Production Cross Section

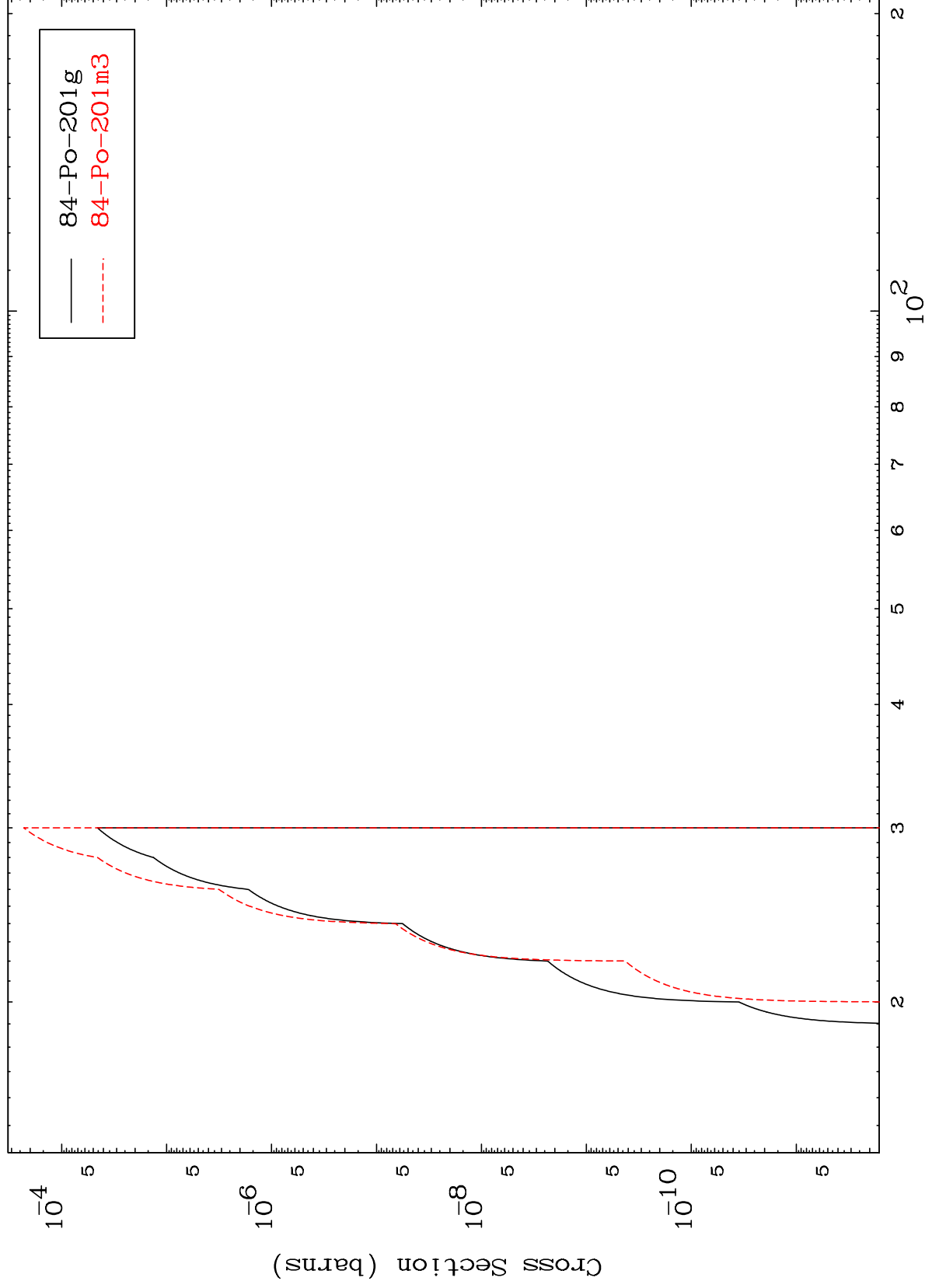


17

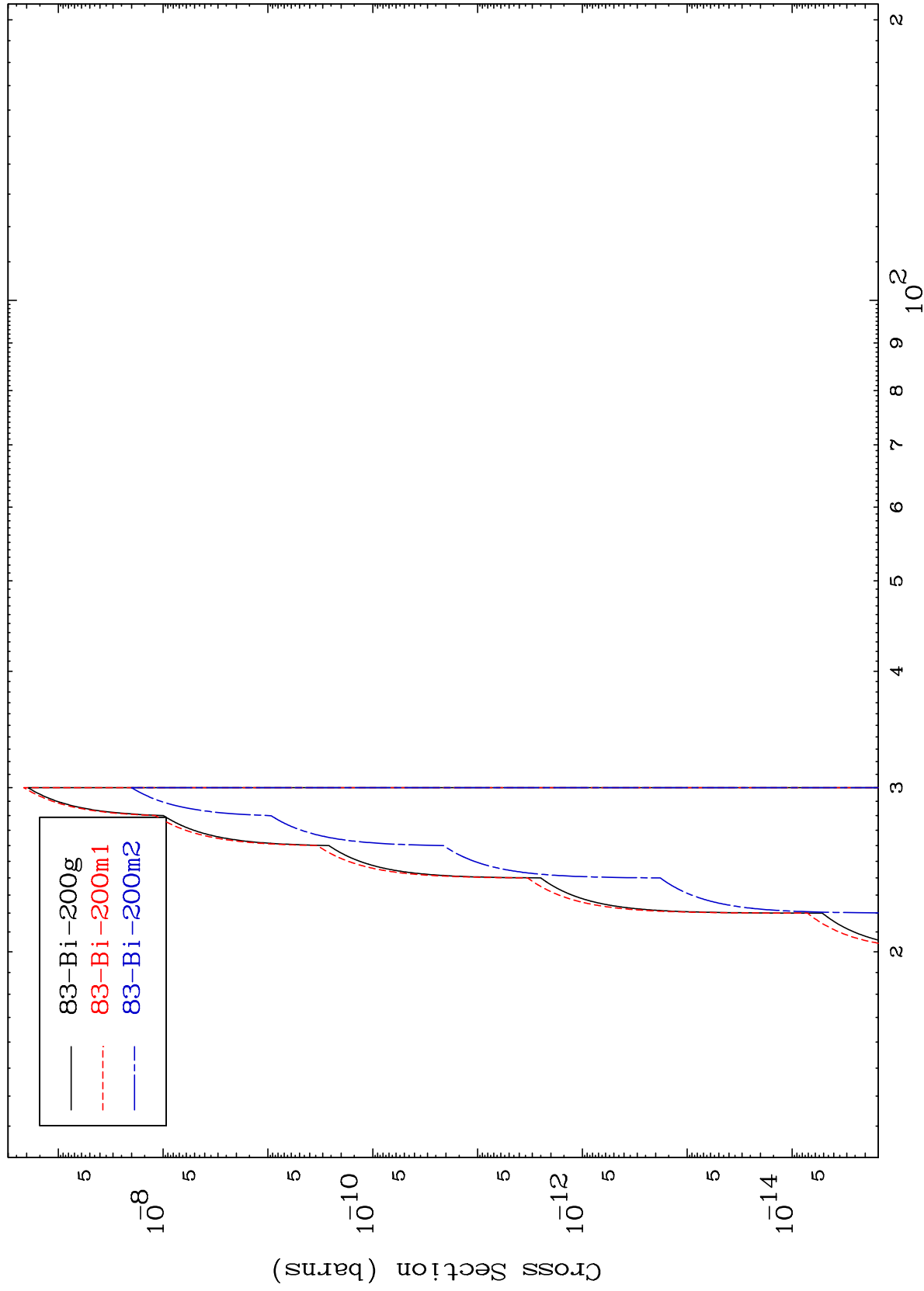
Incident Energy (MeV)

83-Bi-199

Radionuclide Production Cross Section



Radionuclide Production Cross Section

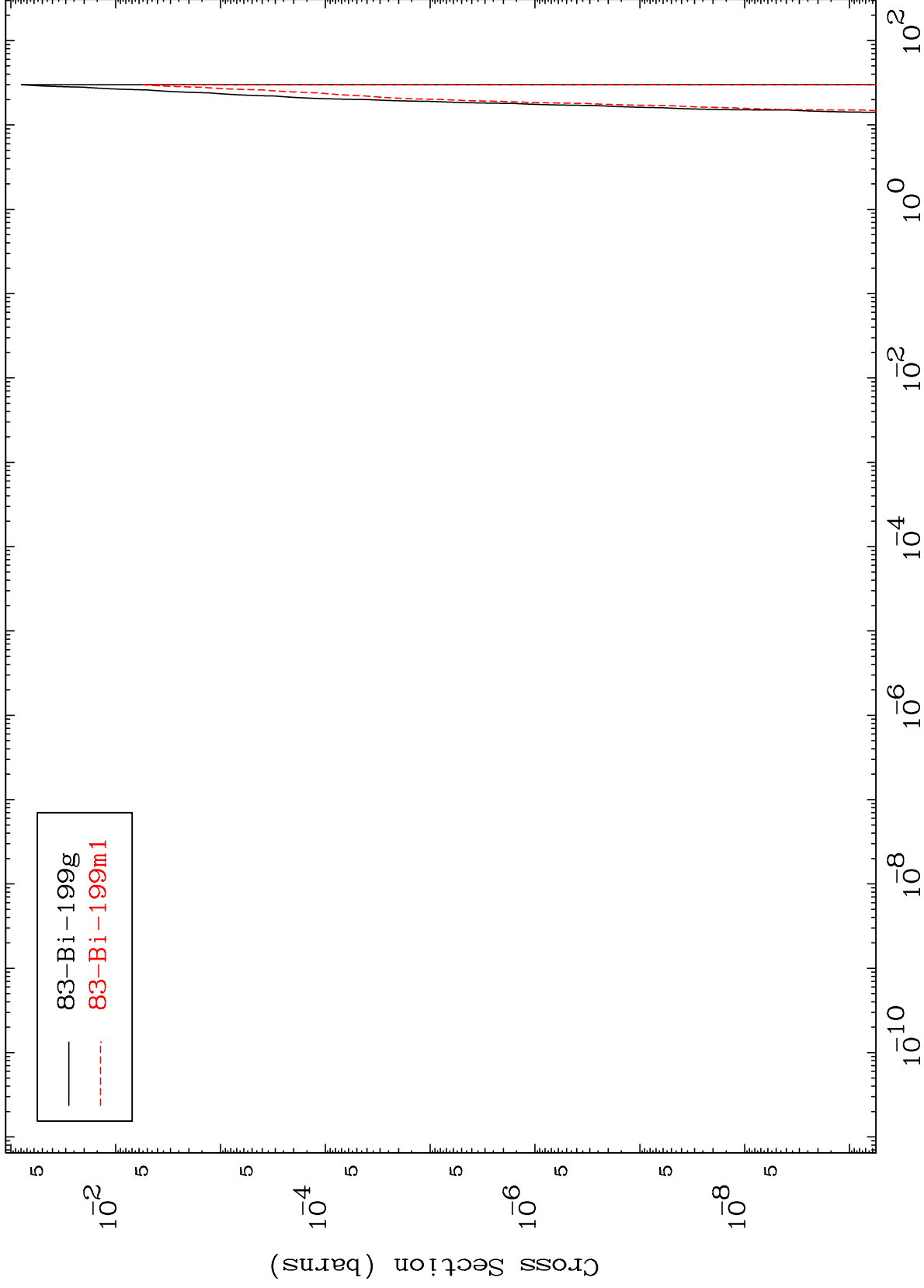


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(α, α)

83-Bi-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

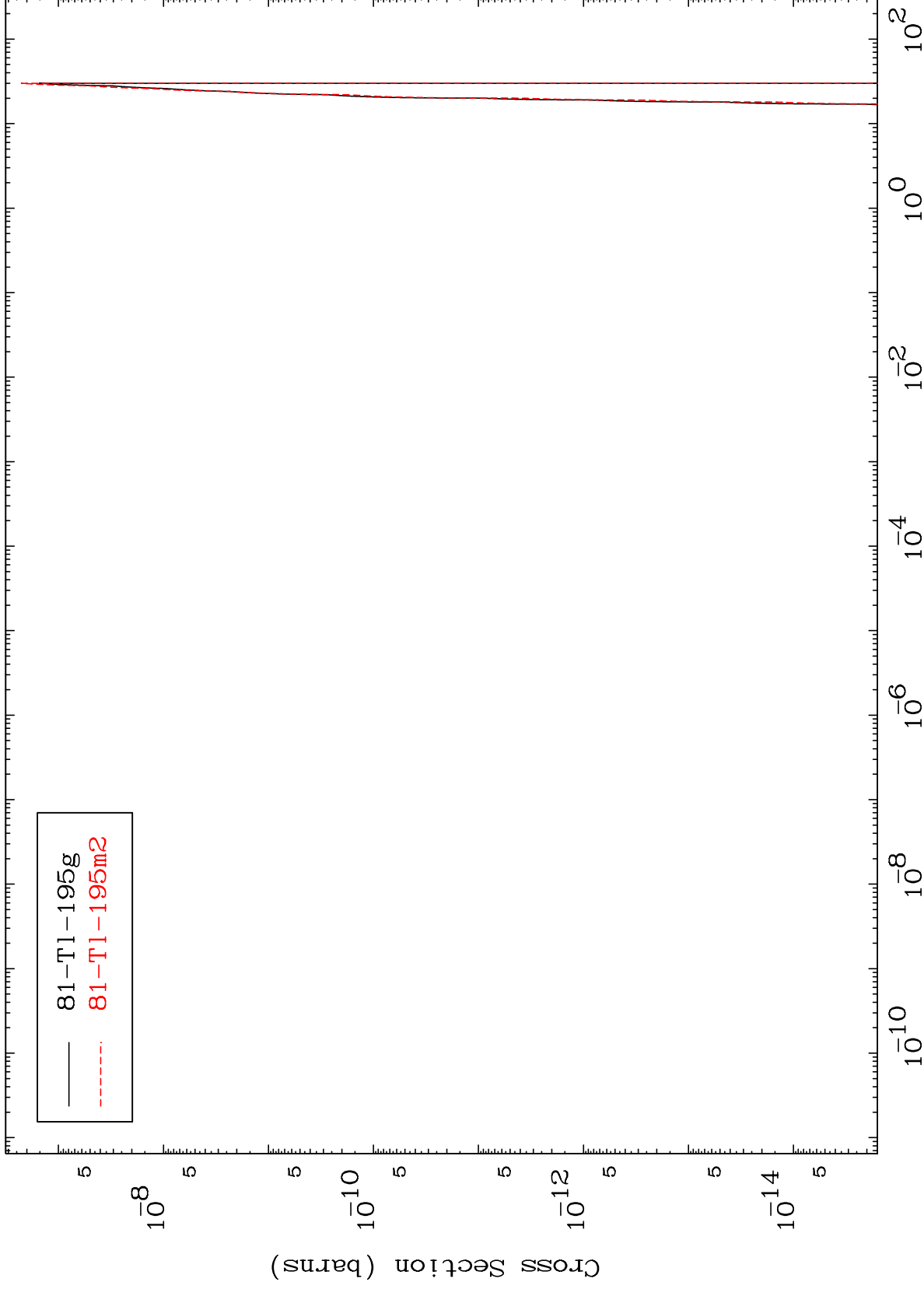
83-Bi-199

MAT 8296

($\alpha, 2\alpha$)

83-Bi-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-199

