

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

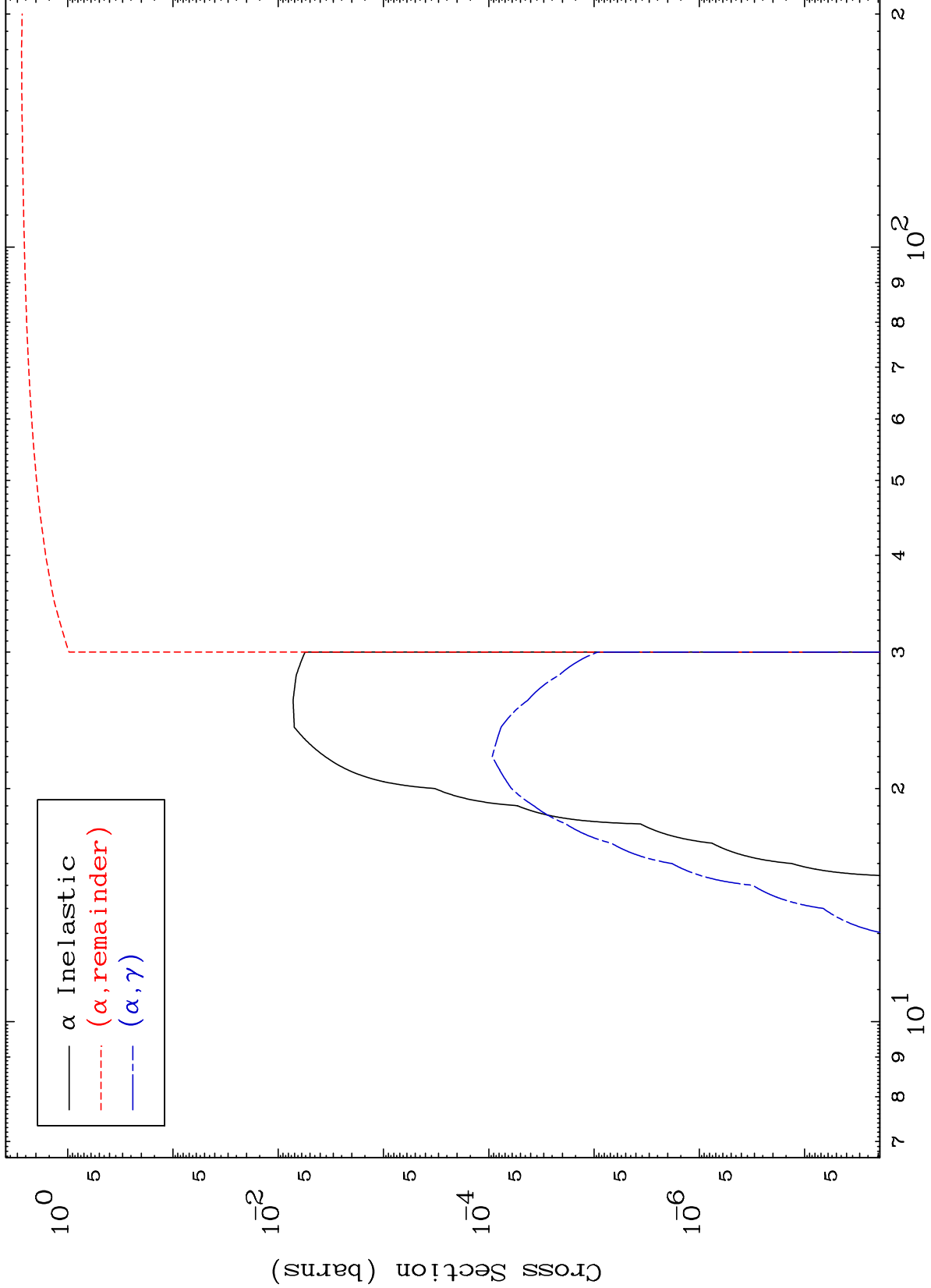
Press Mouse Button to Start

MAT 8398

α Major

84-Po-197

0 Kelvin Cross Sections

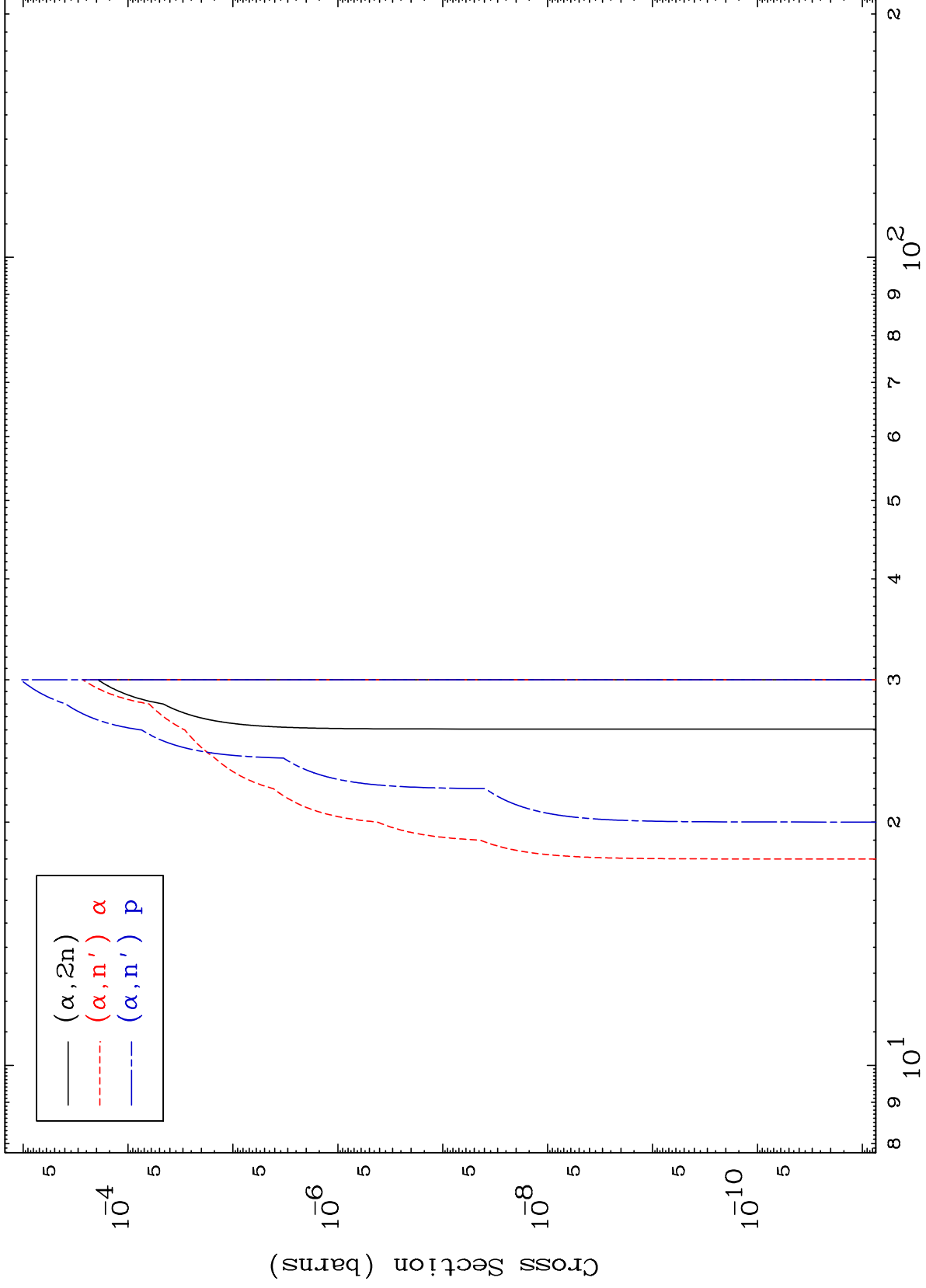


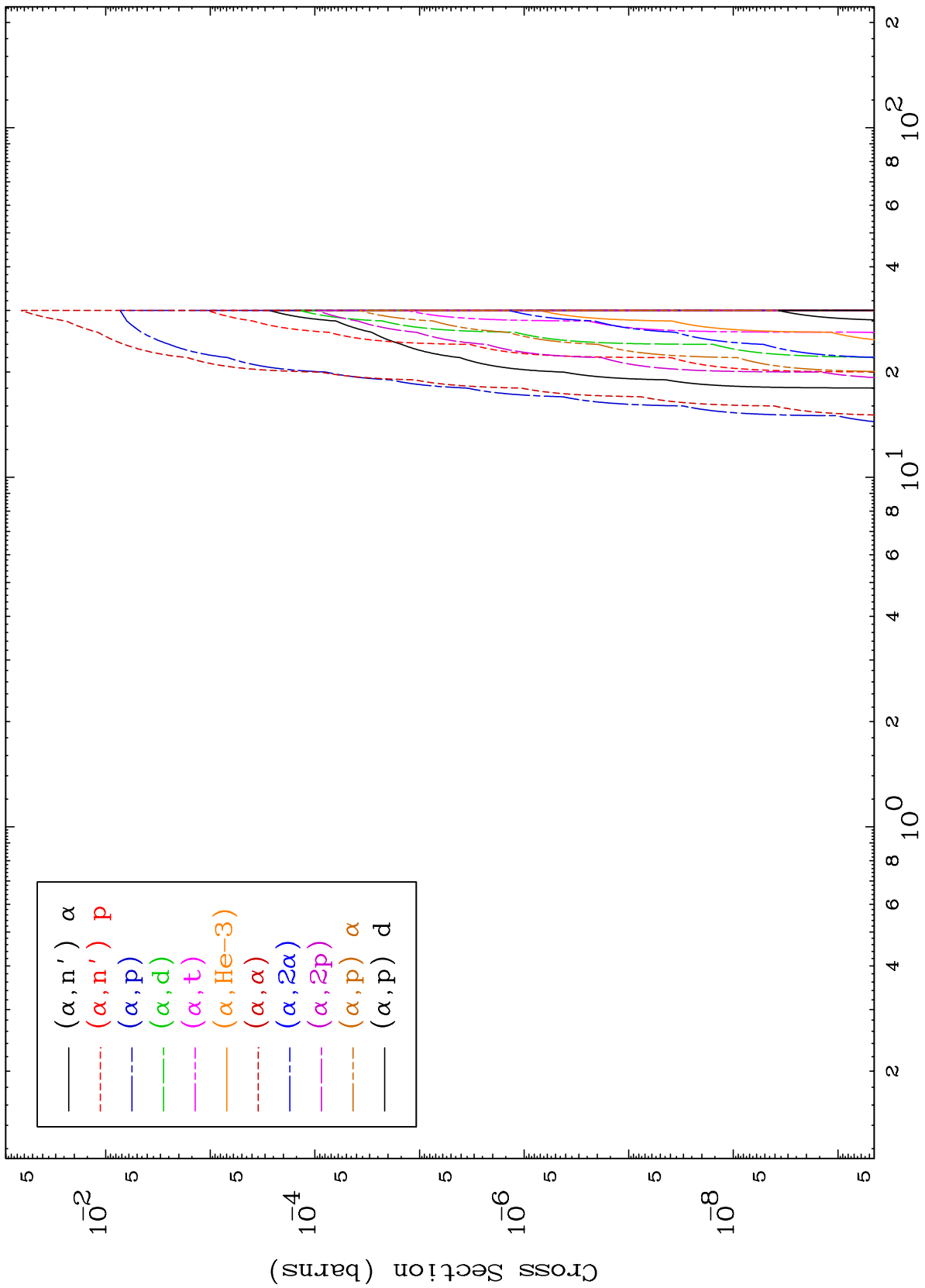
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

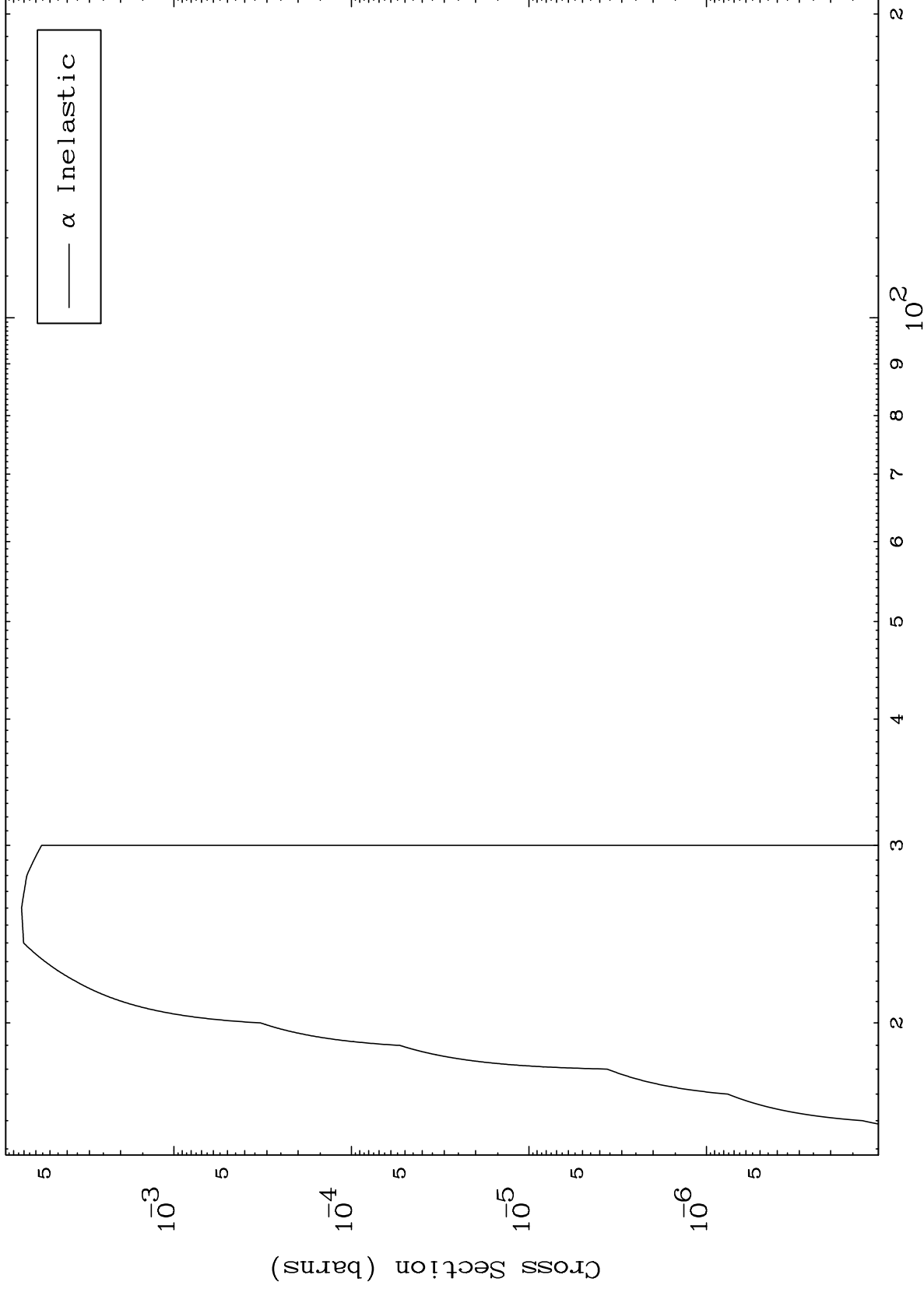
1

Incident Energy (MeV)

84-Po-197





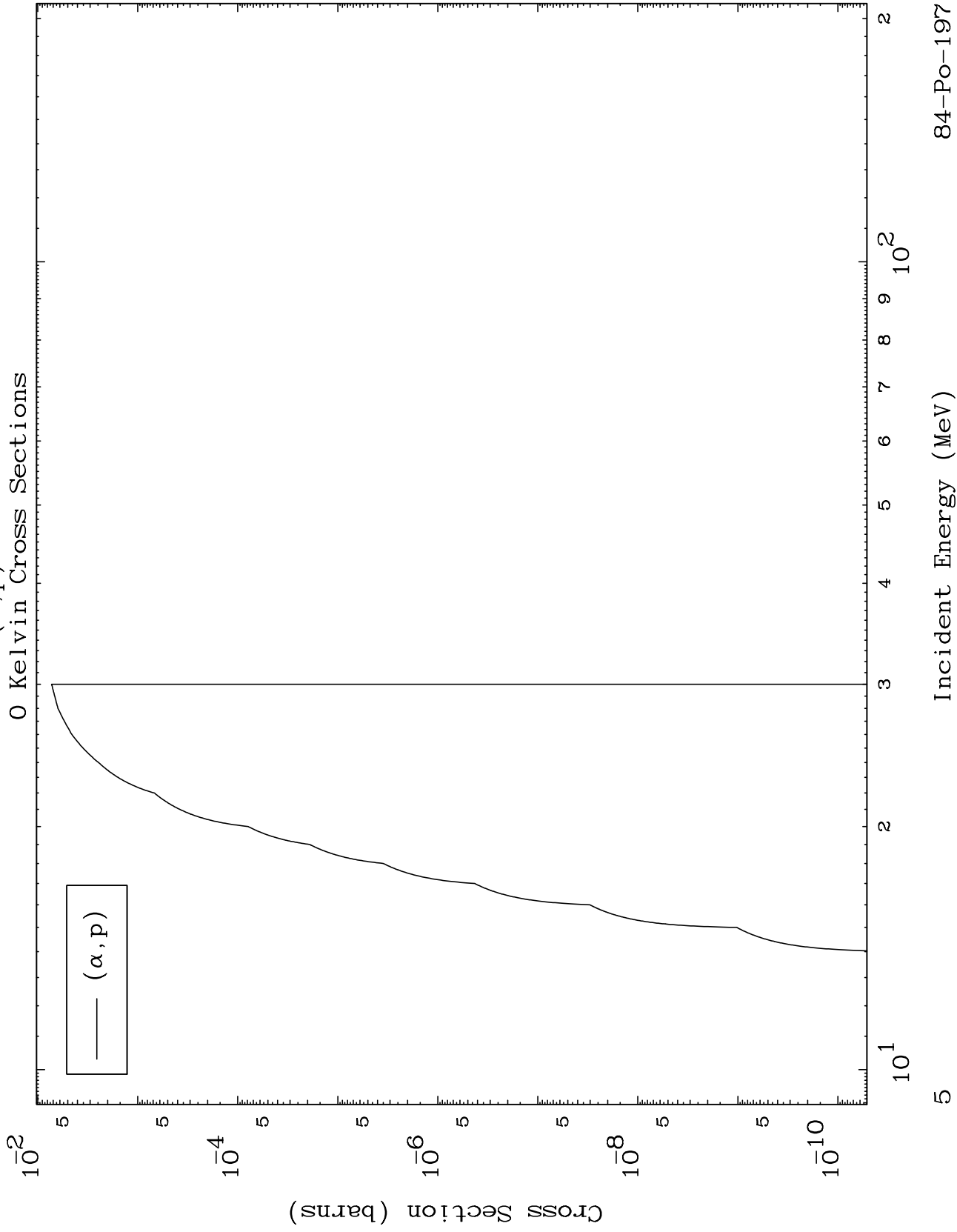


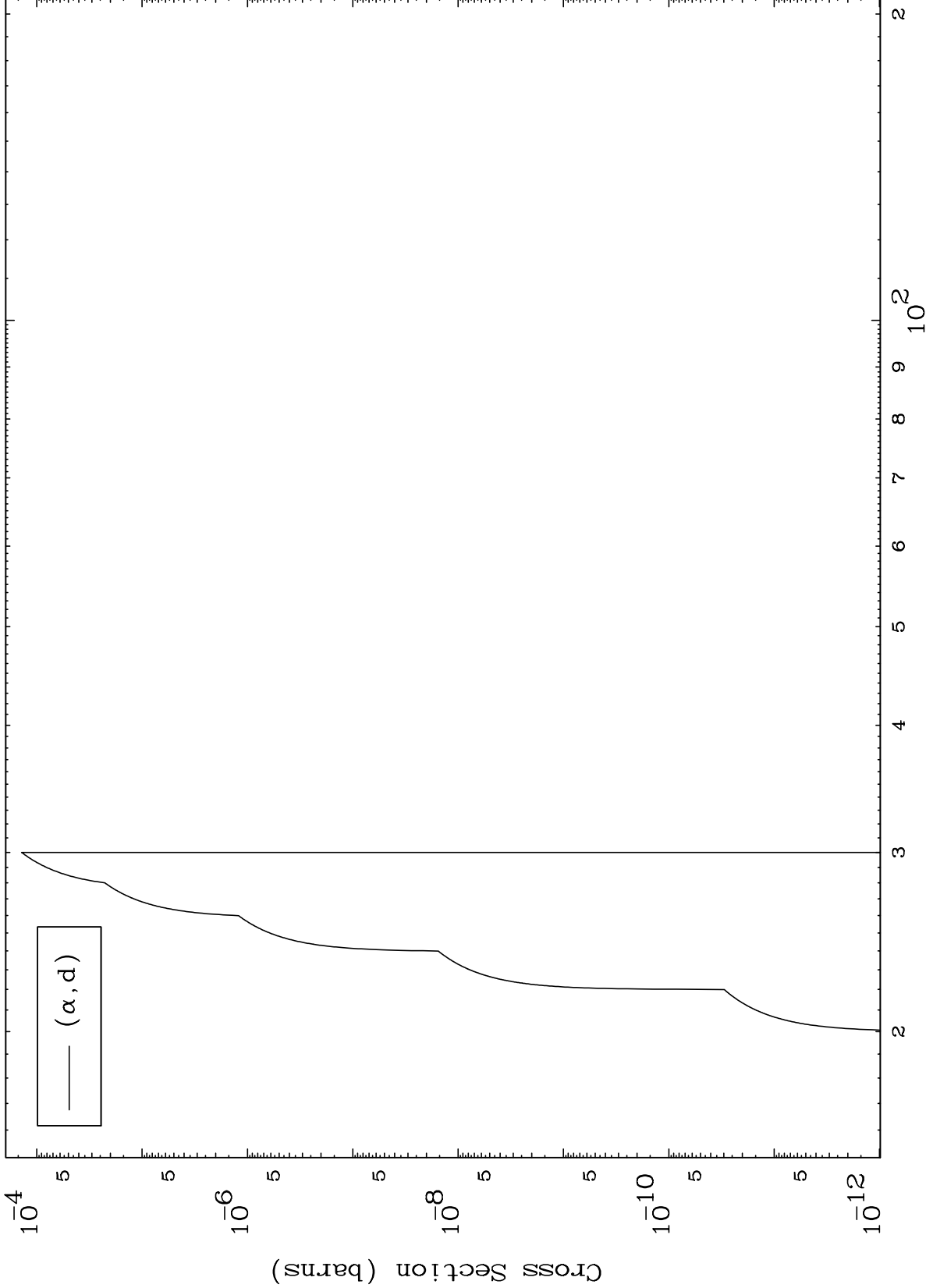
α Inelastic

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(α, p) Levels

84-Po-197

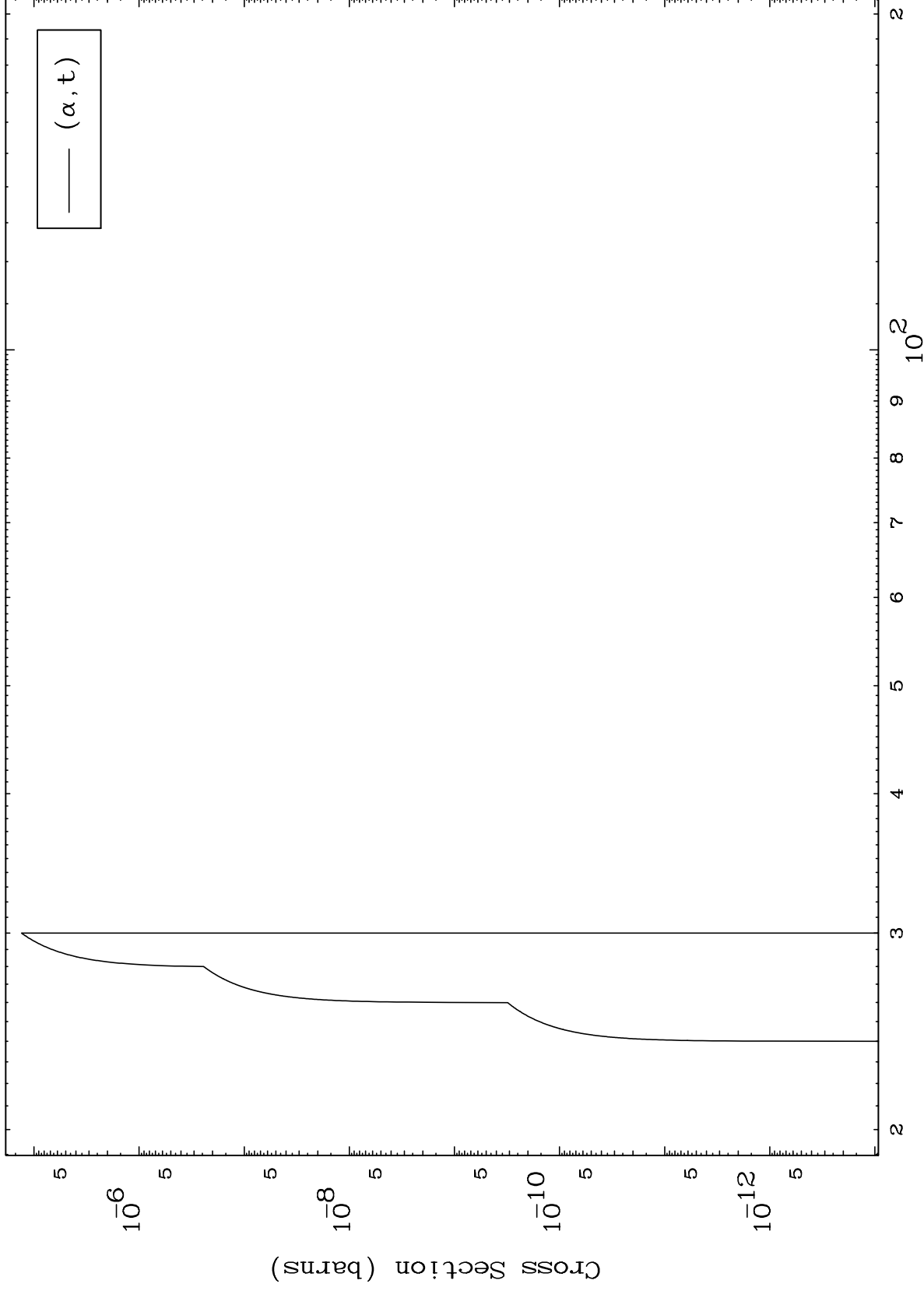




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(α, t) Levels
0 Kelvin Cross Sections

84-Po-197

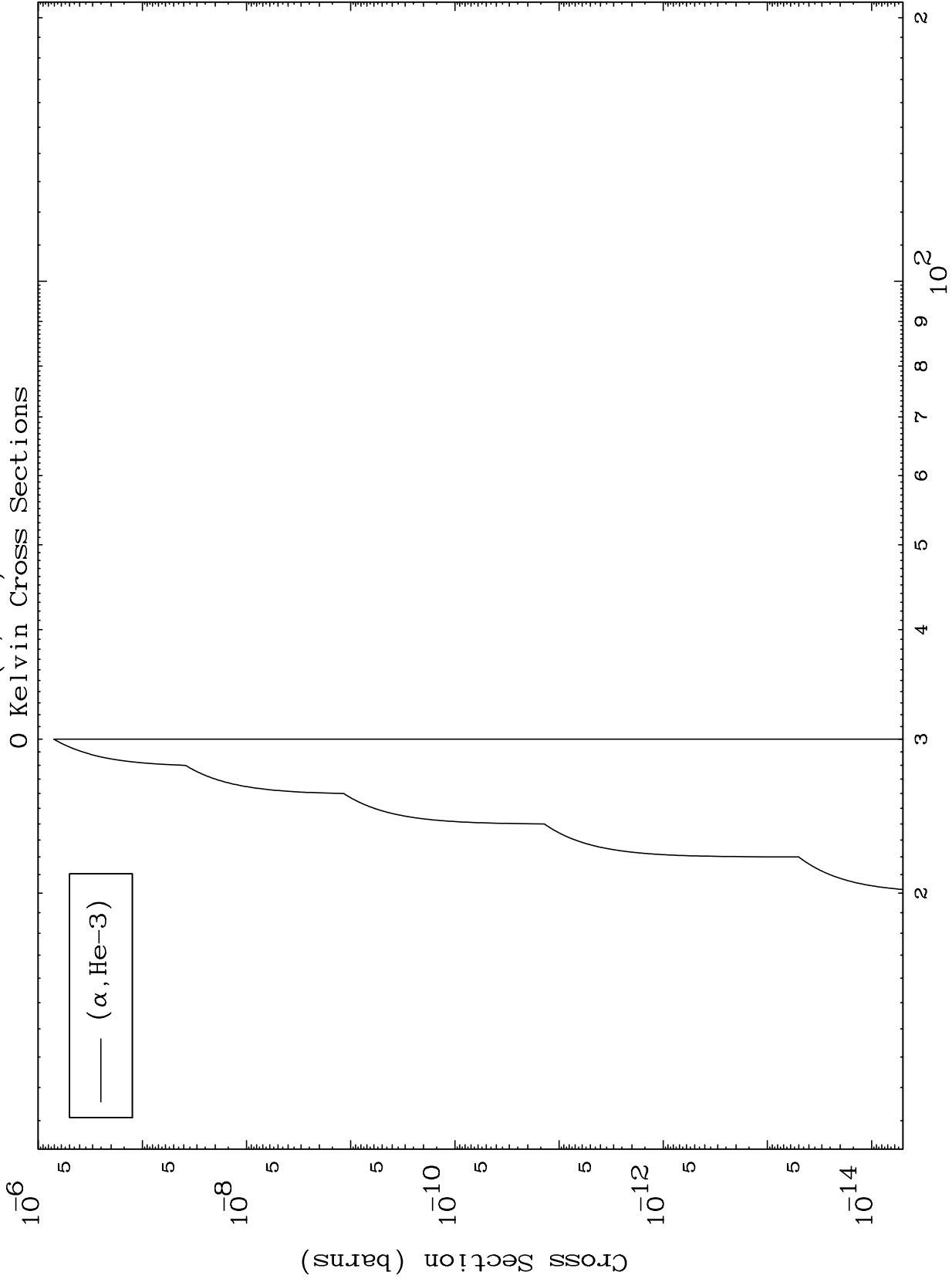


7

Incident Energy (MeV)

84-Po-197

(α , He3) Levels
0 Kelvin Cross Sections

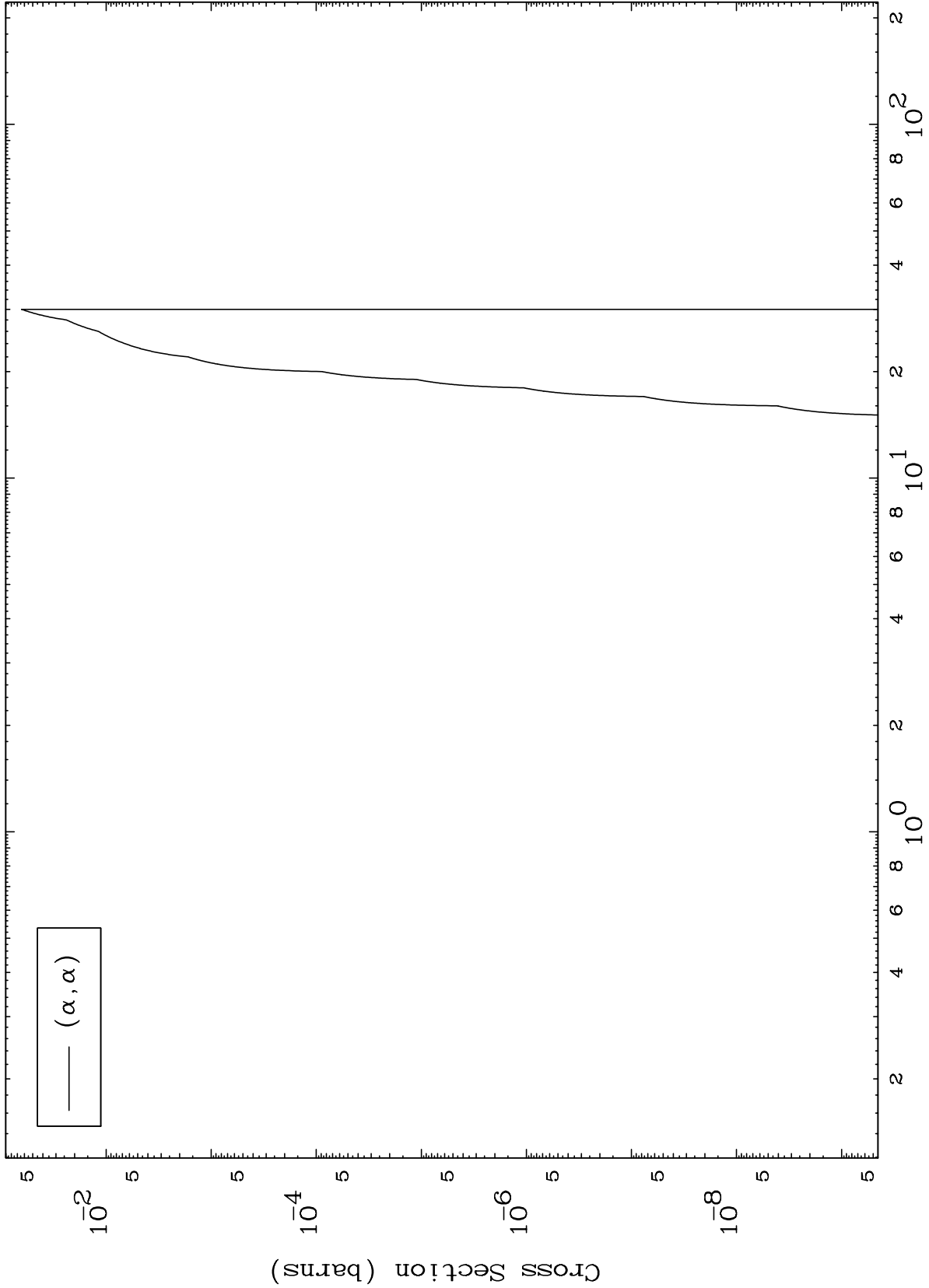


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(α, α) Levels

84-Po-197

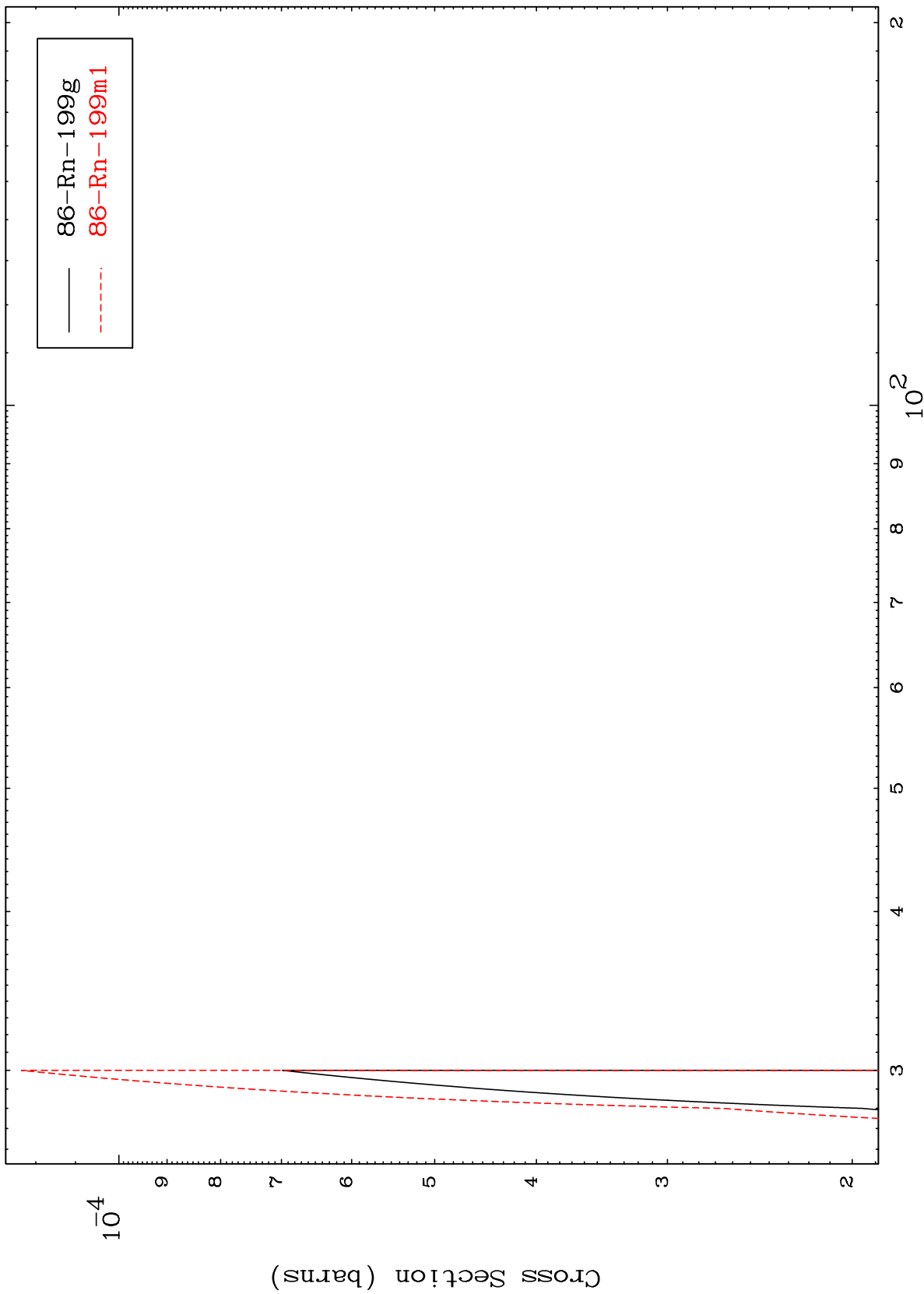
0 Kelvin Cross Sections



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84-Po-197

Radionuclide Production Cross Section
($\alpha, 2n$)



84-Po-197

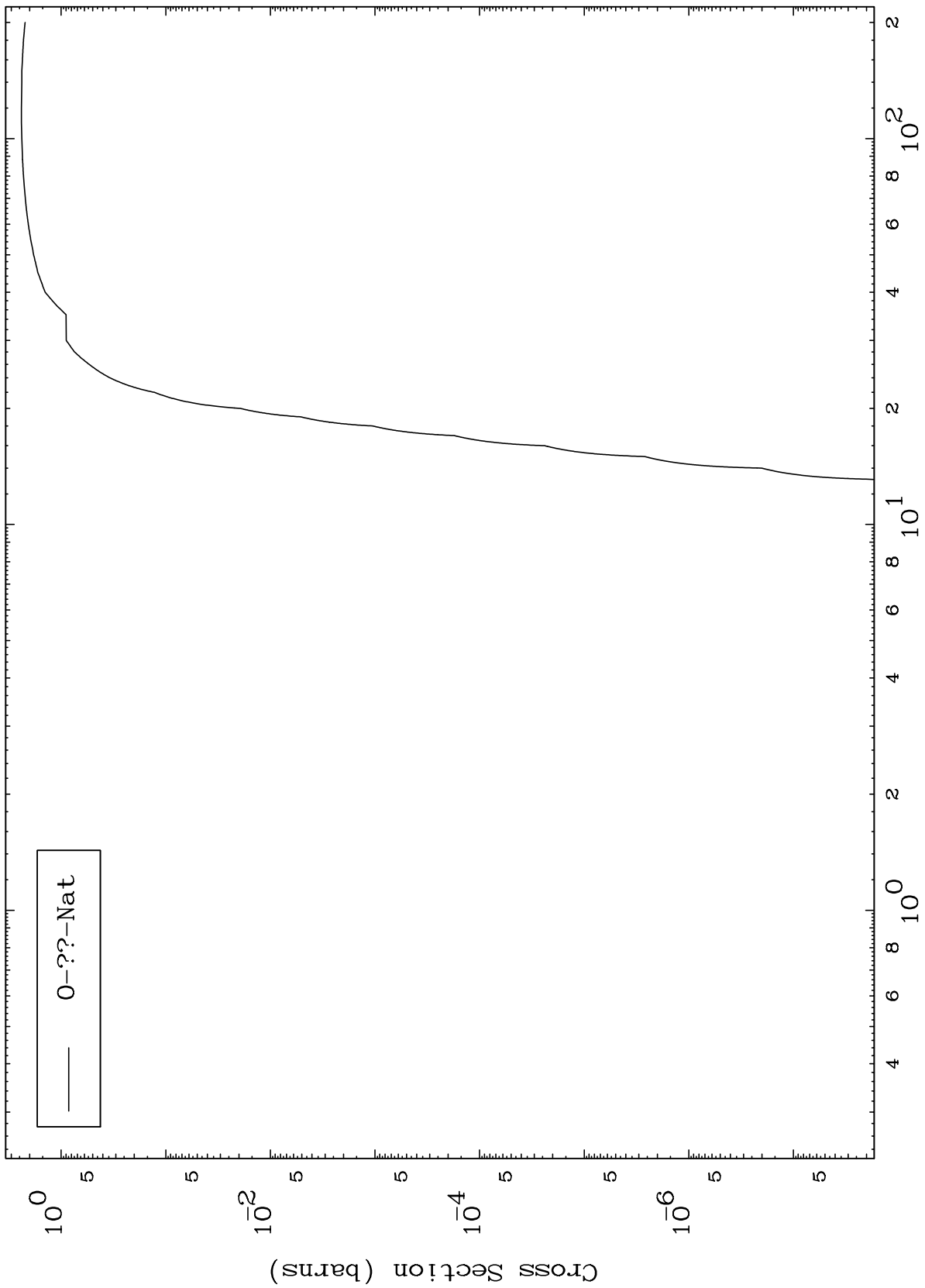
Incident Energy (MeV)

10

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84-Po-197

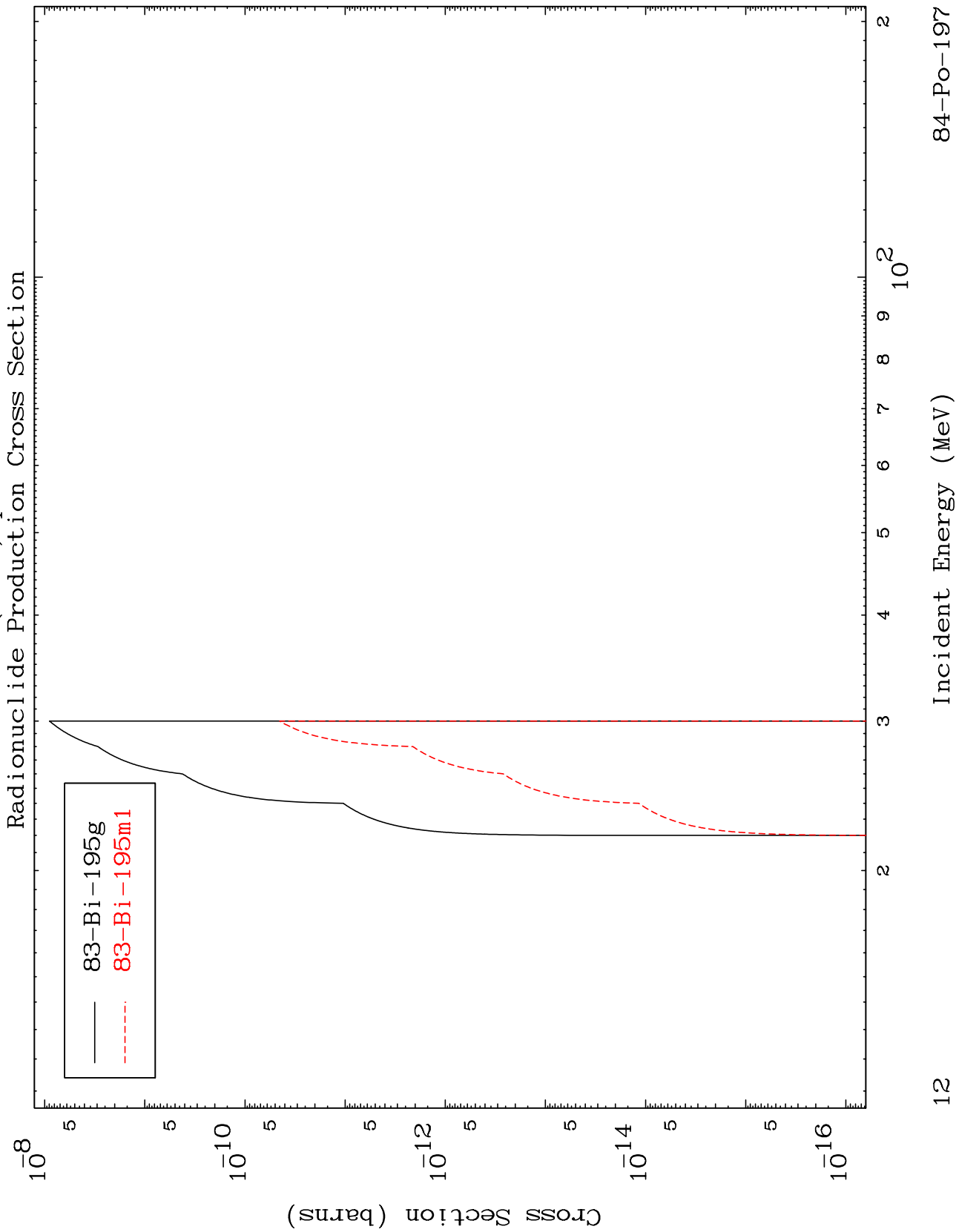
α Fission
Radionuclide Production Cross Section



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(α, n') p α

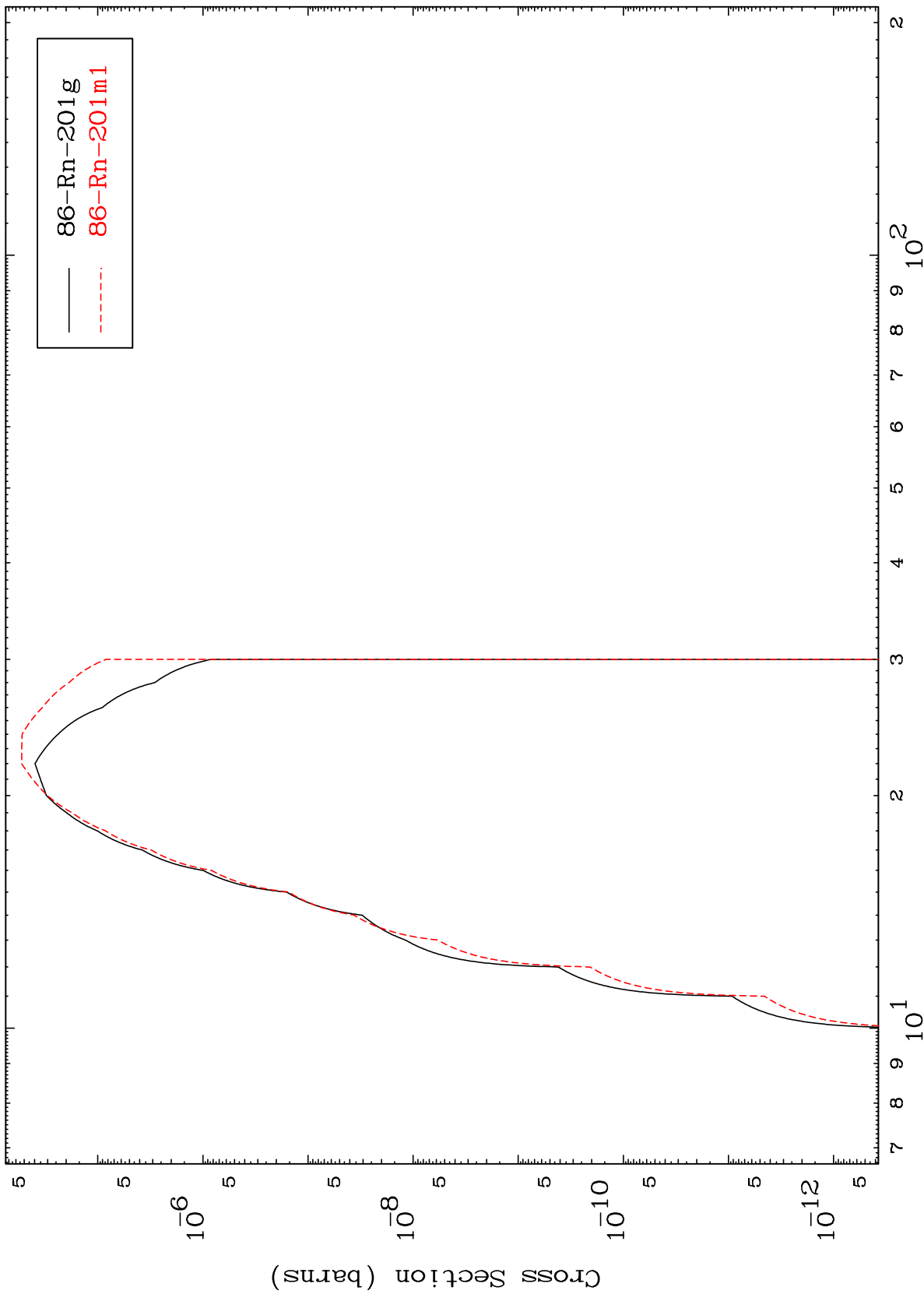
84-Po-197



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84-Po-197

(α, γ)
Radionuclide Production Cross Section



13

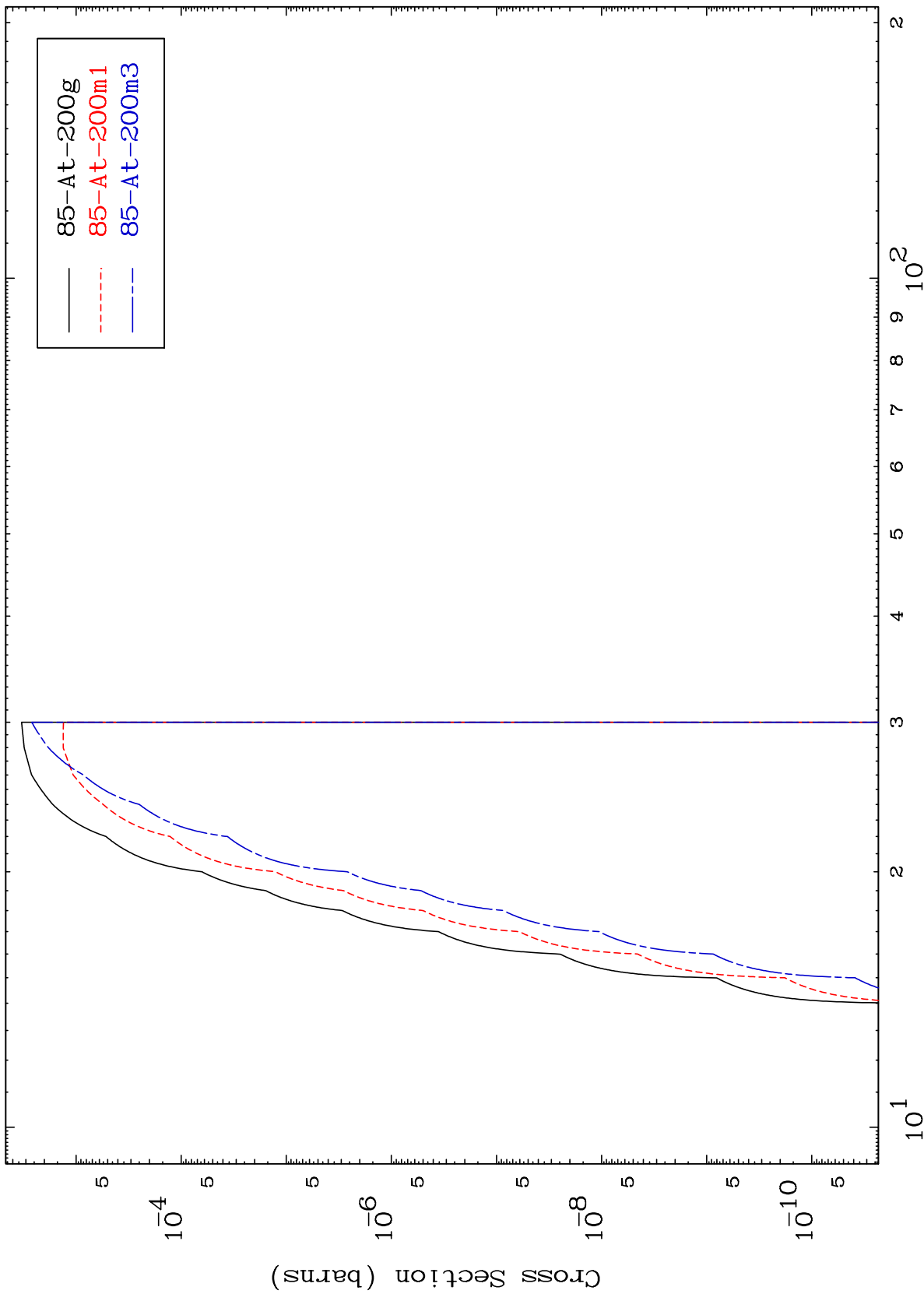
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(α, p)
Radionuclide Production Cross Section

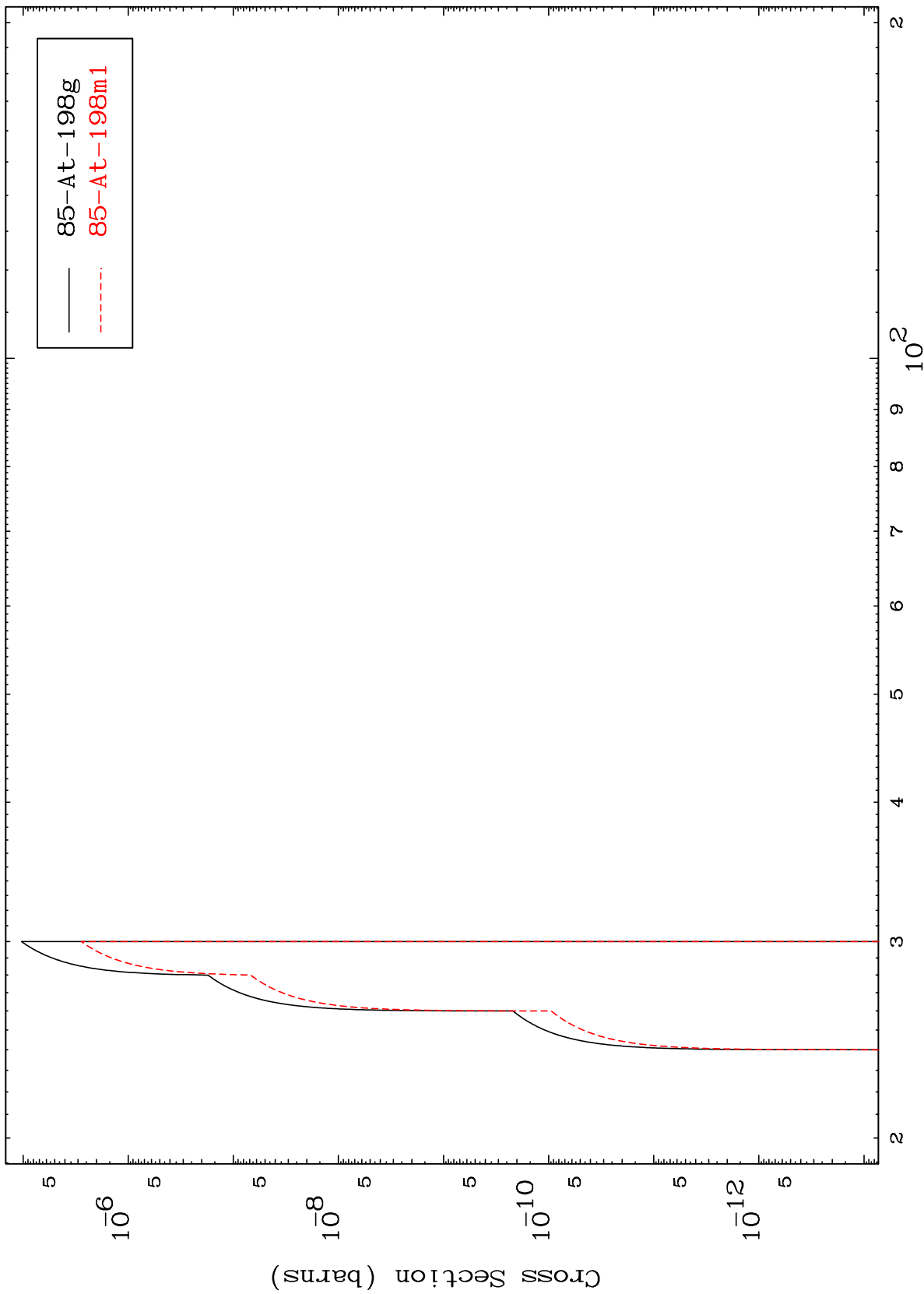


84-Po-197

Incident Energy (MeV)

14

(α, t)
Radionuclide Production Cross Section

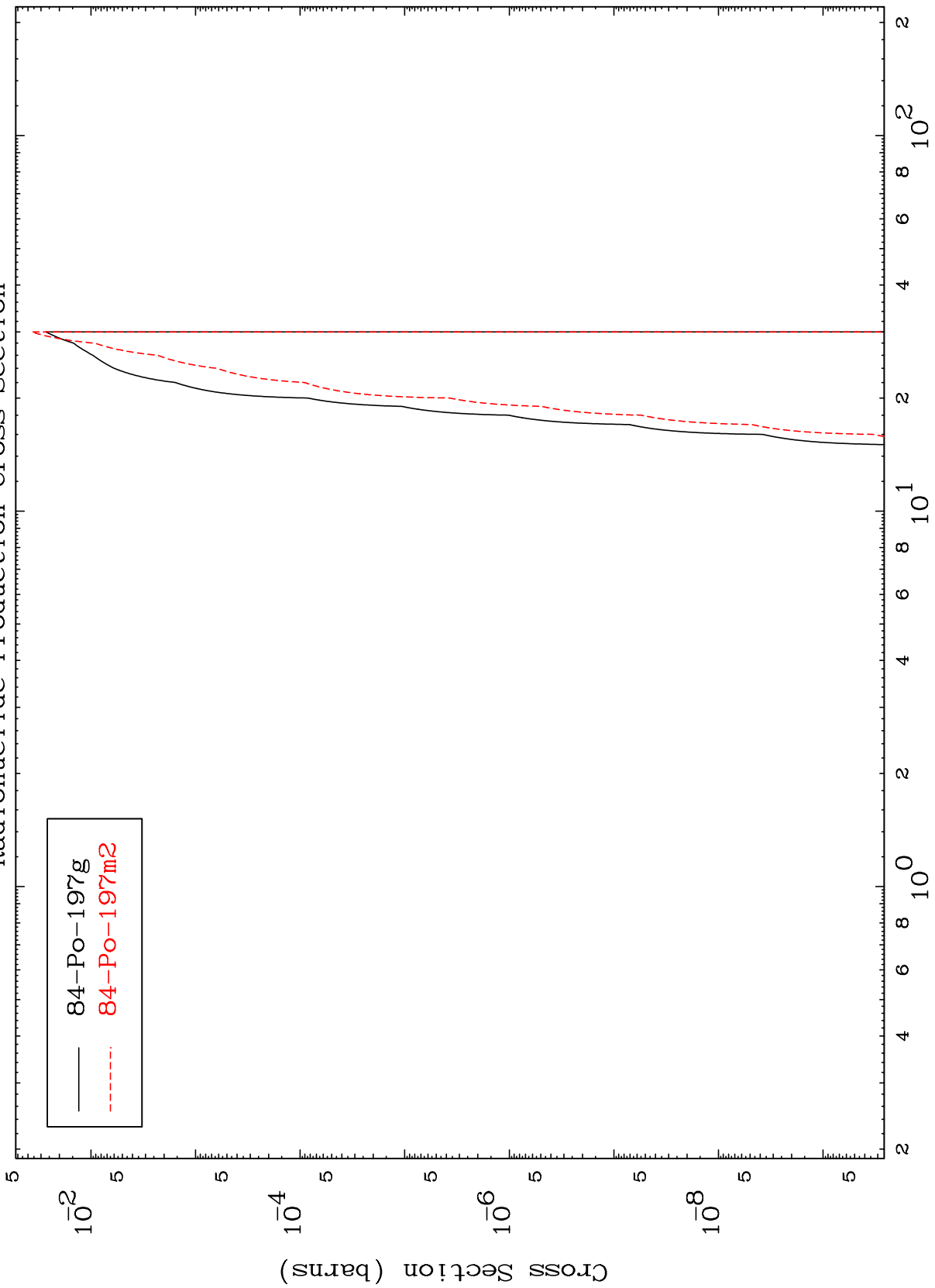


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(α, α)

84-Po-197

Radionuclide Production Cross Section



16

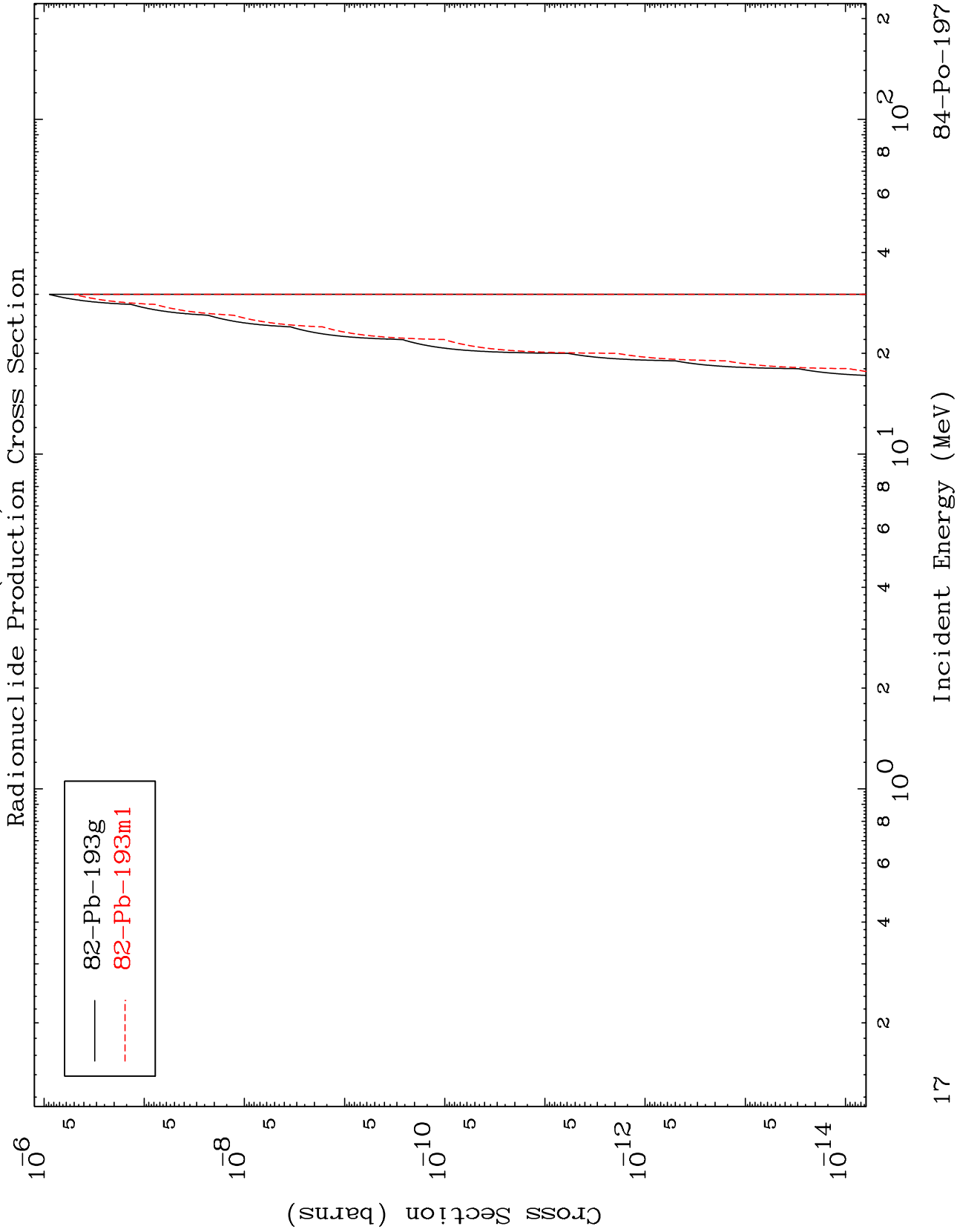
Incident Energy (MeV)

84-Po-197

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($\alpha, 2\alpha$)

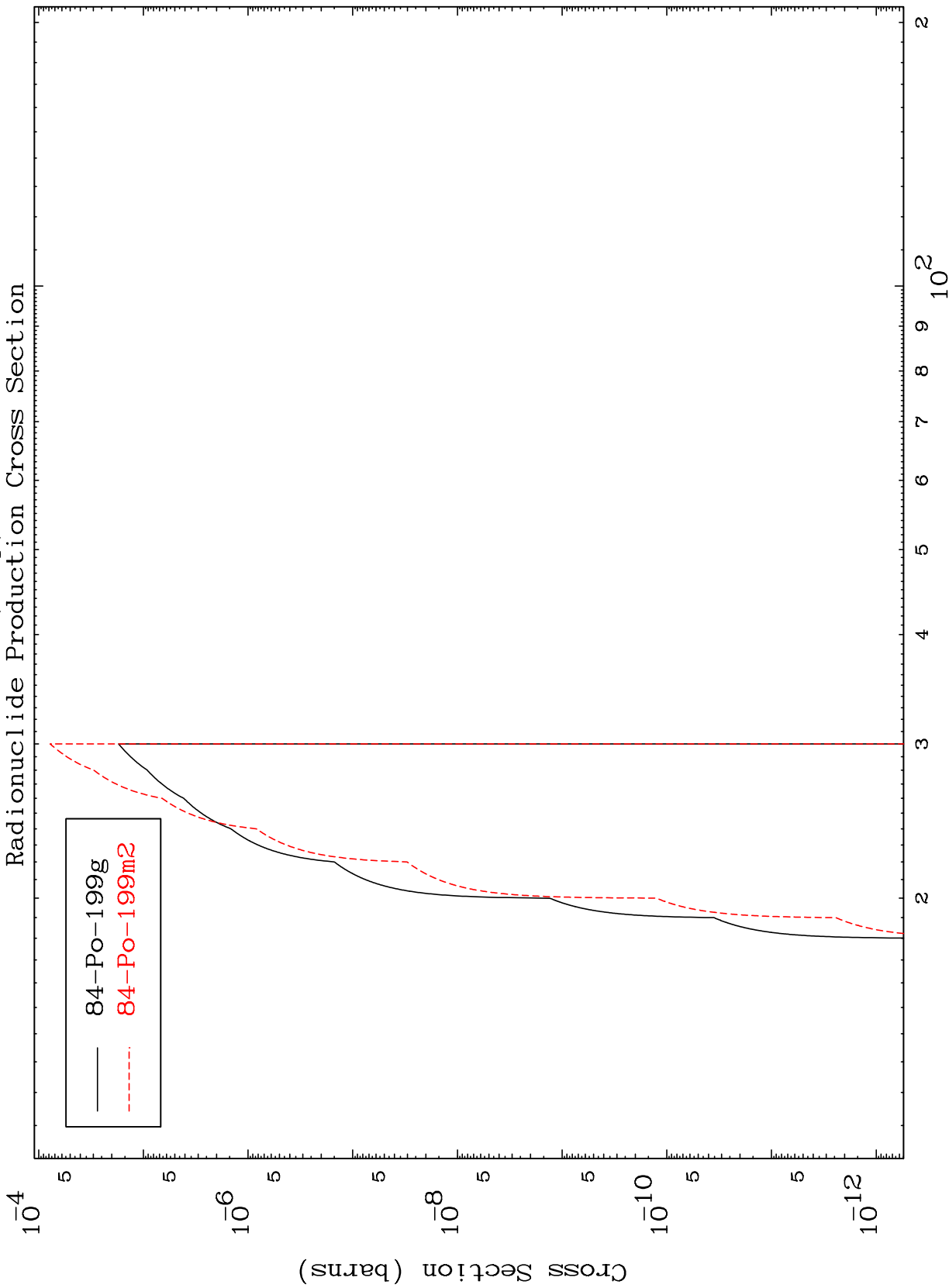
84-Po-197



MAT 8398

84-Po-197

Radionuclide Production Cross Section
($\alpha, 2p$)



18

Incident Energy (MeV)

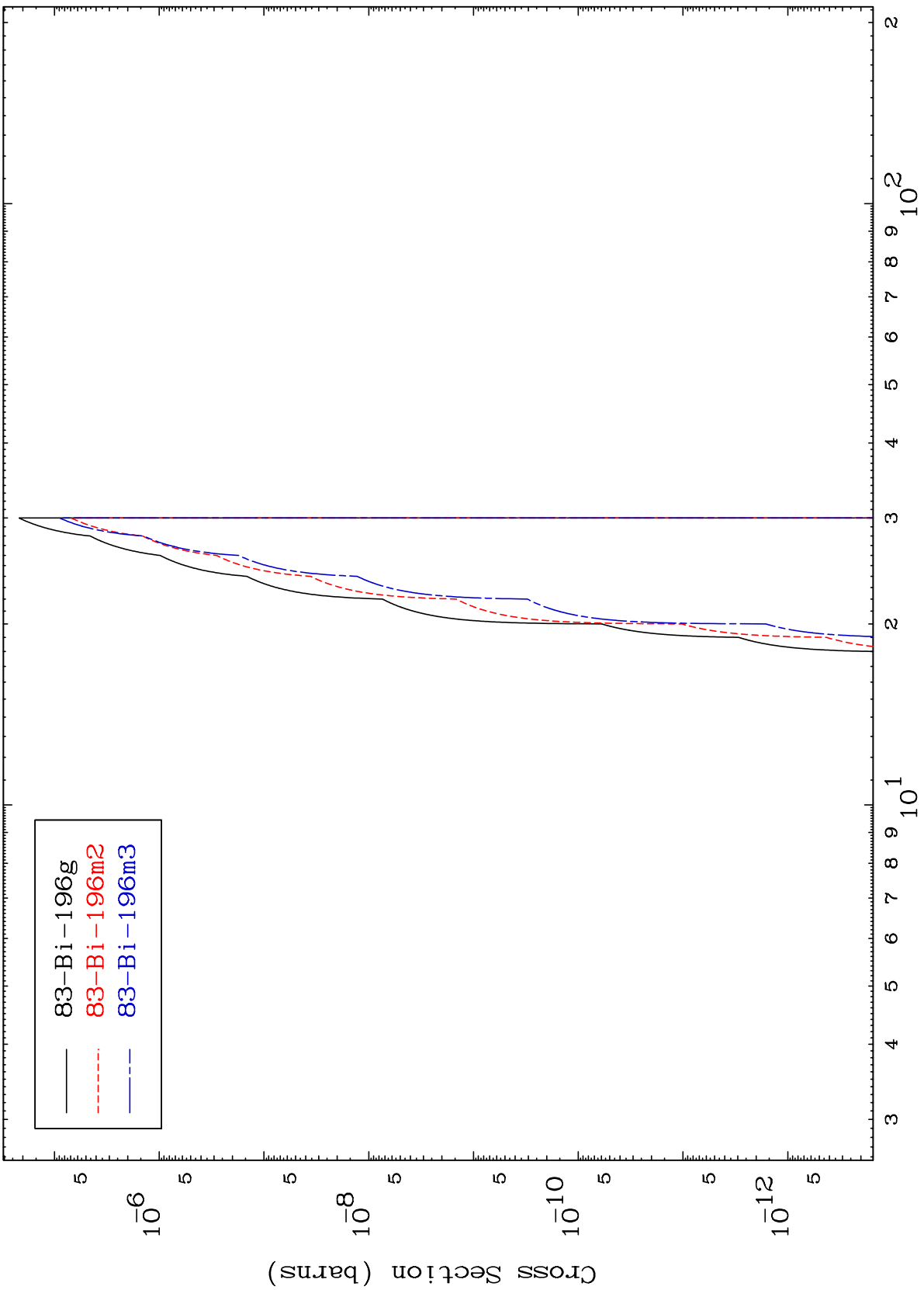
84-Po-197

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(α, p) α

84-Po-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

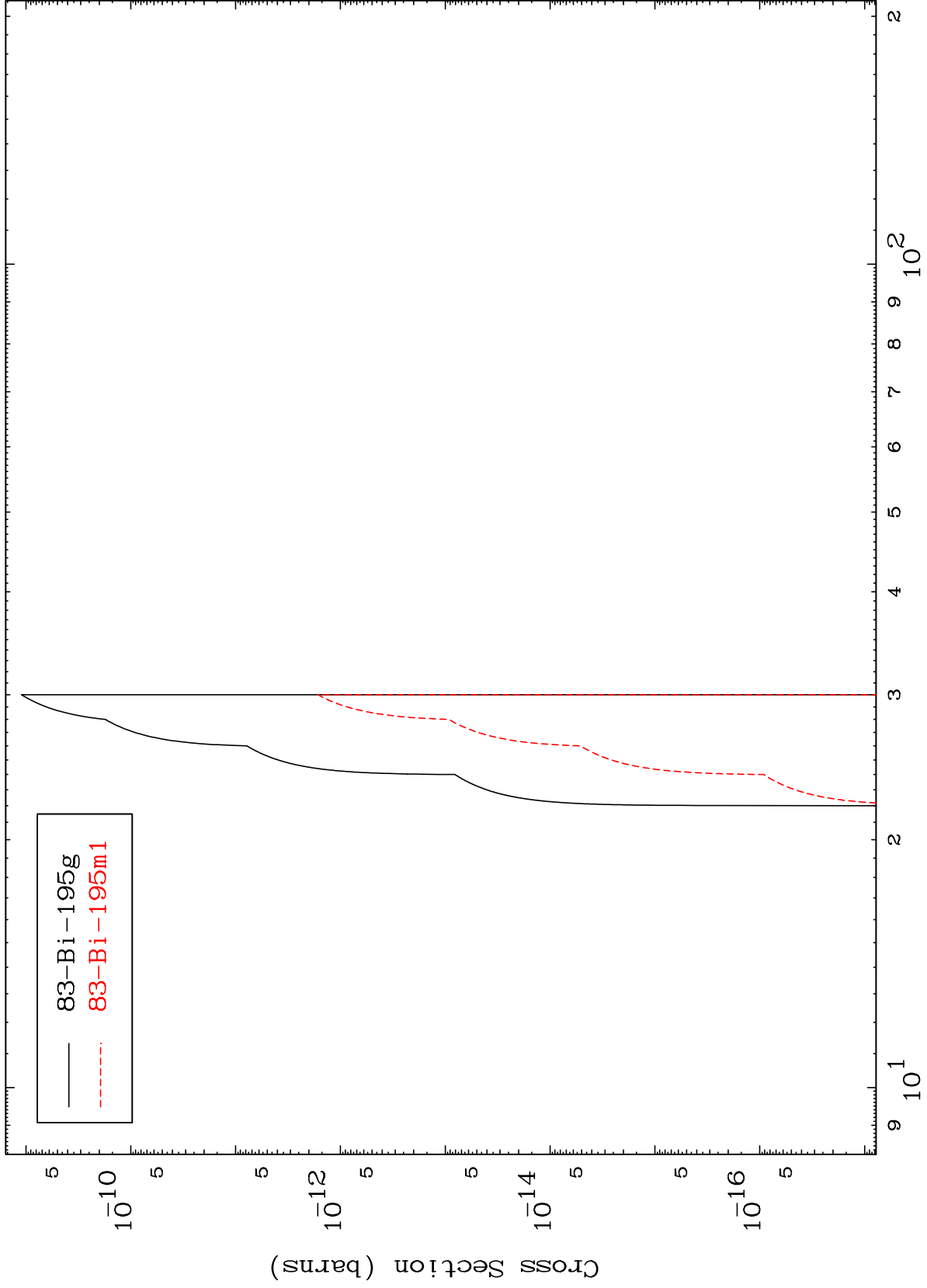
84-Po-197

MAT 8398

(α, d) α

84-Po-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

84-Po-197