

Program EVALPLOT
(Version 2018-1)

by

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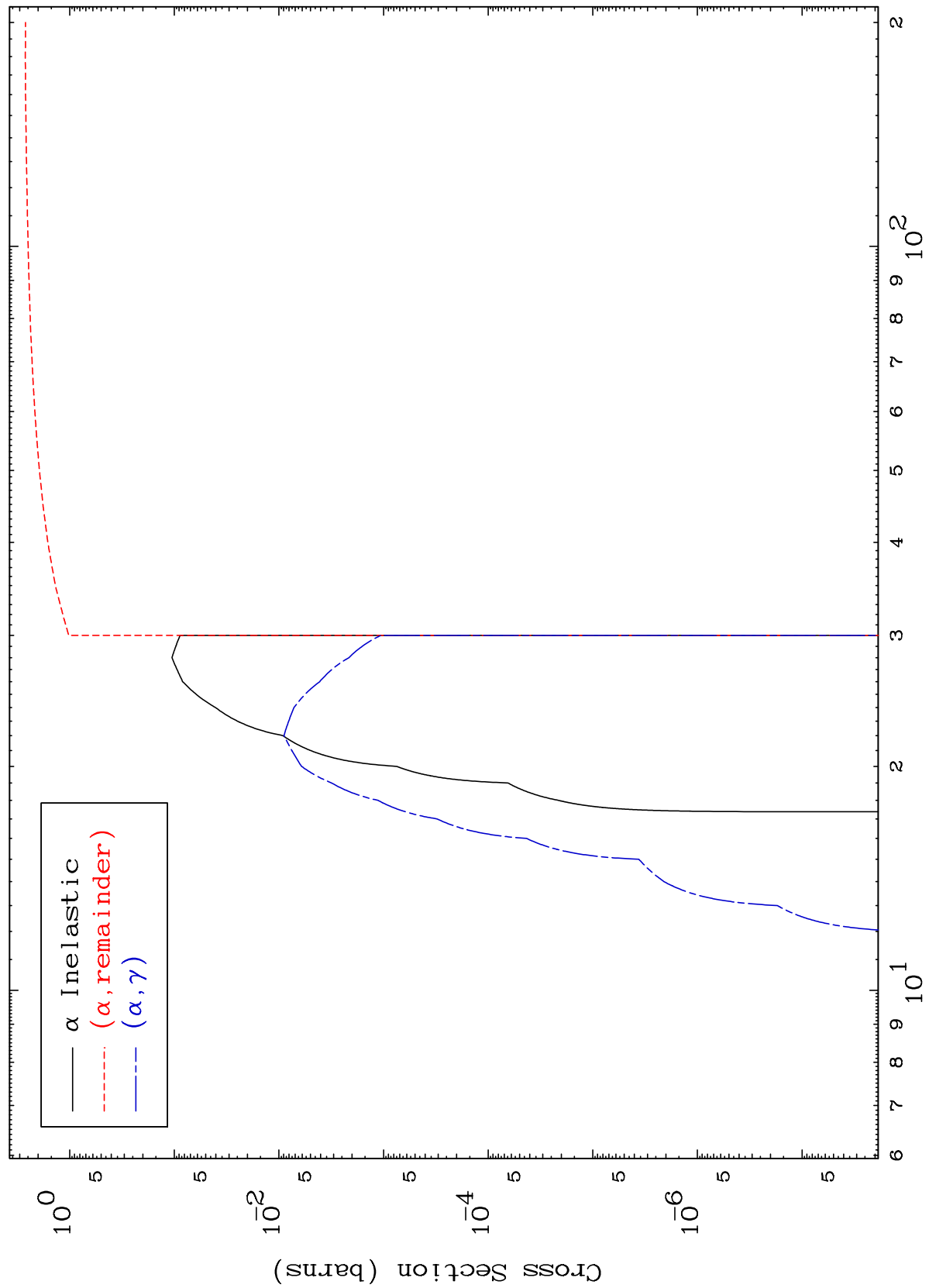
Press Mouse Button to Start

MAT 7989

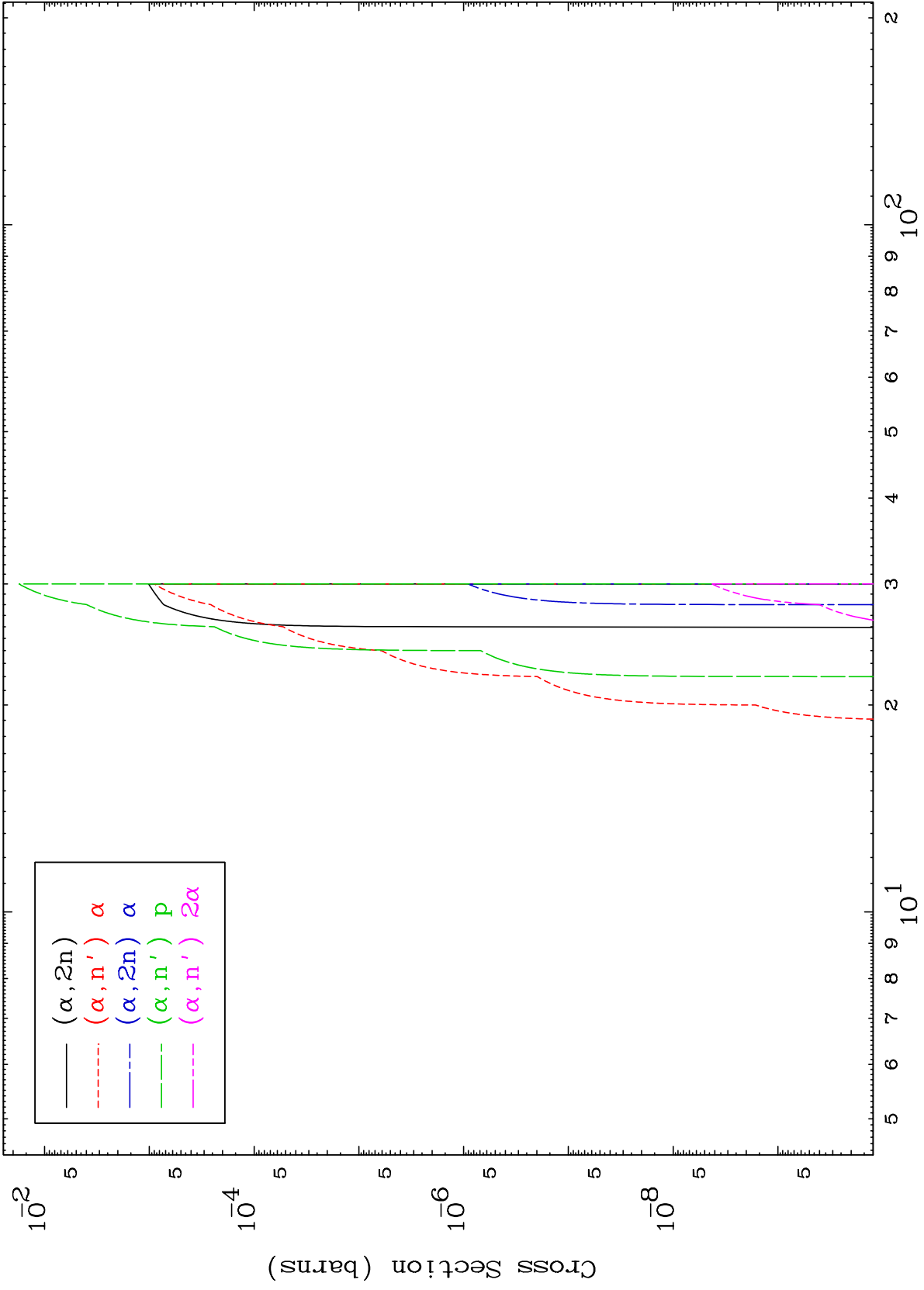
0 Kelvin

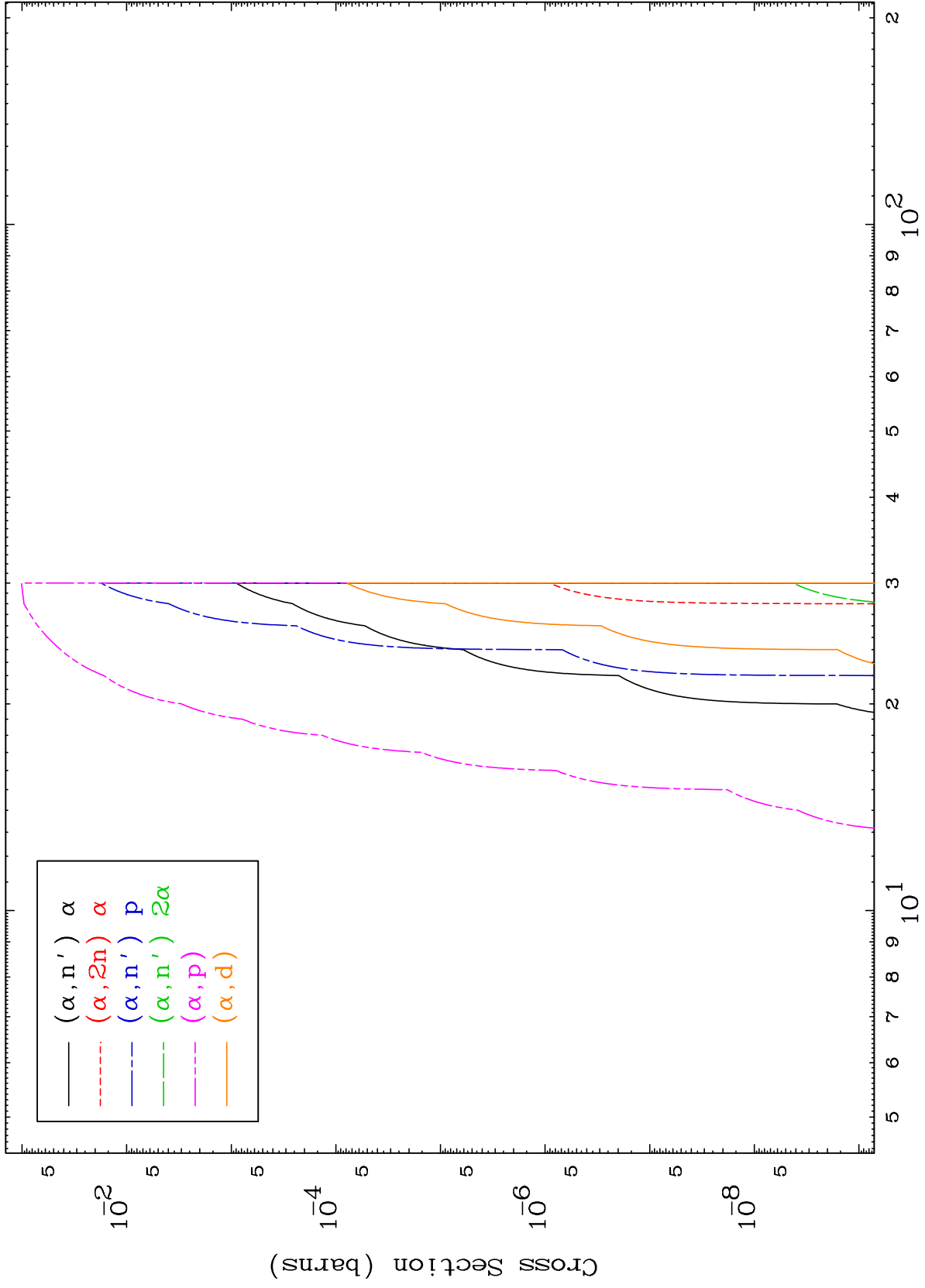
α Major Cross Sections

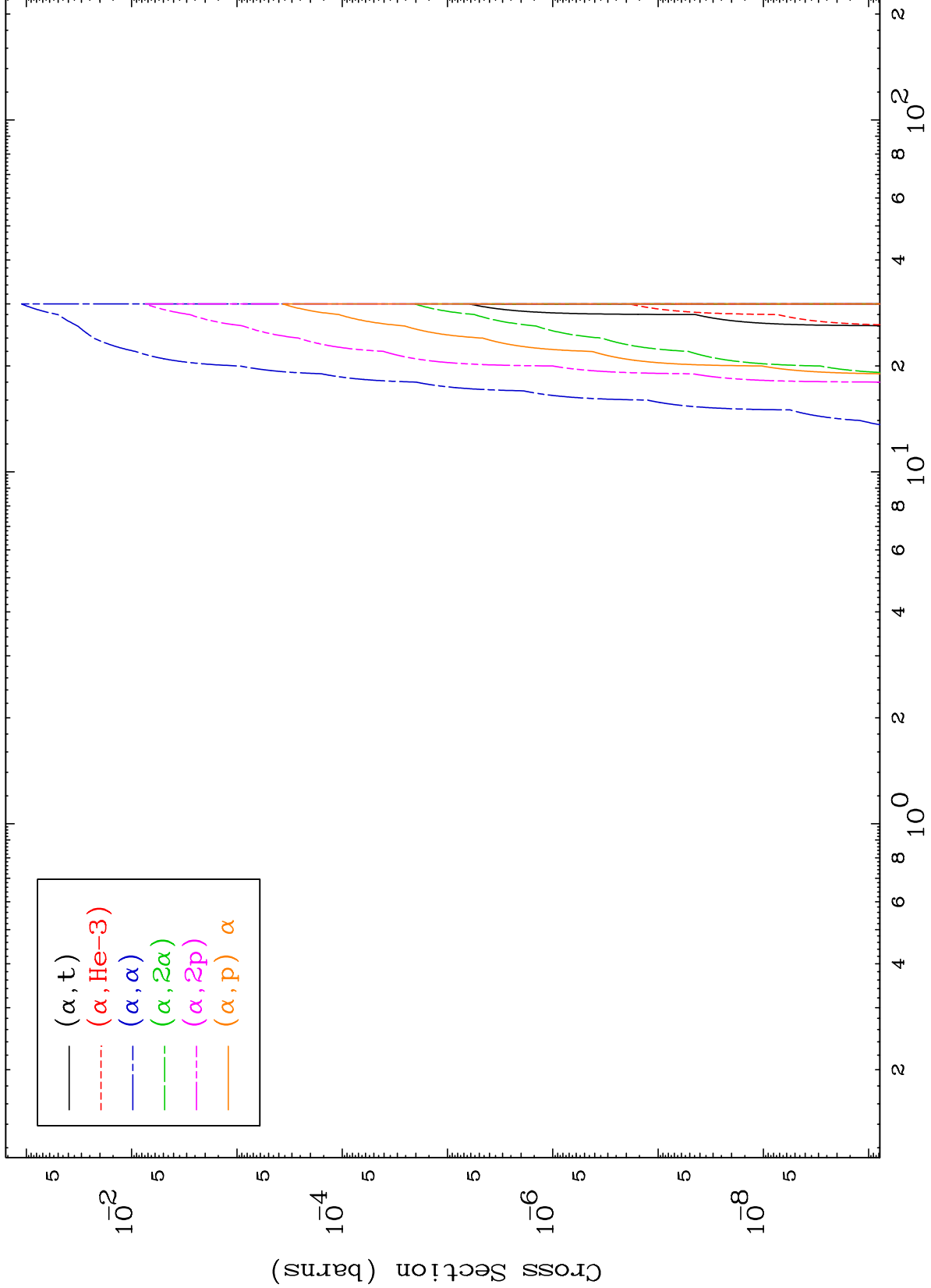
80-Hg-184



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



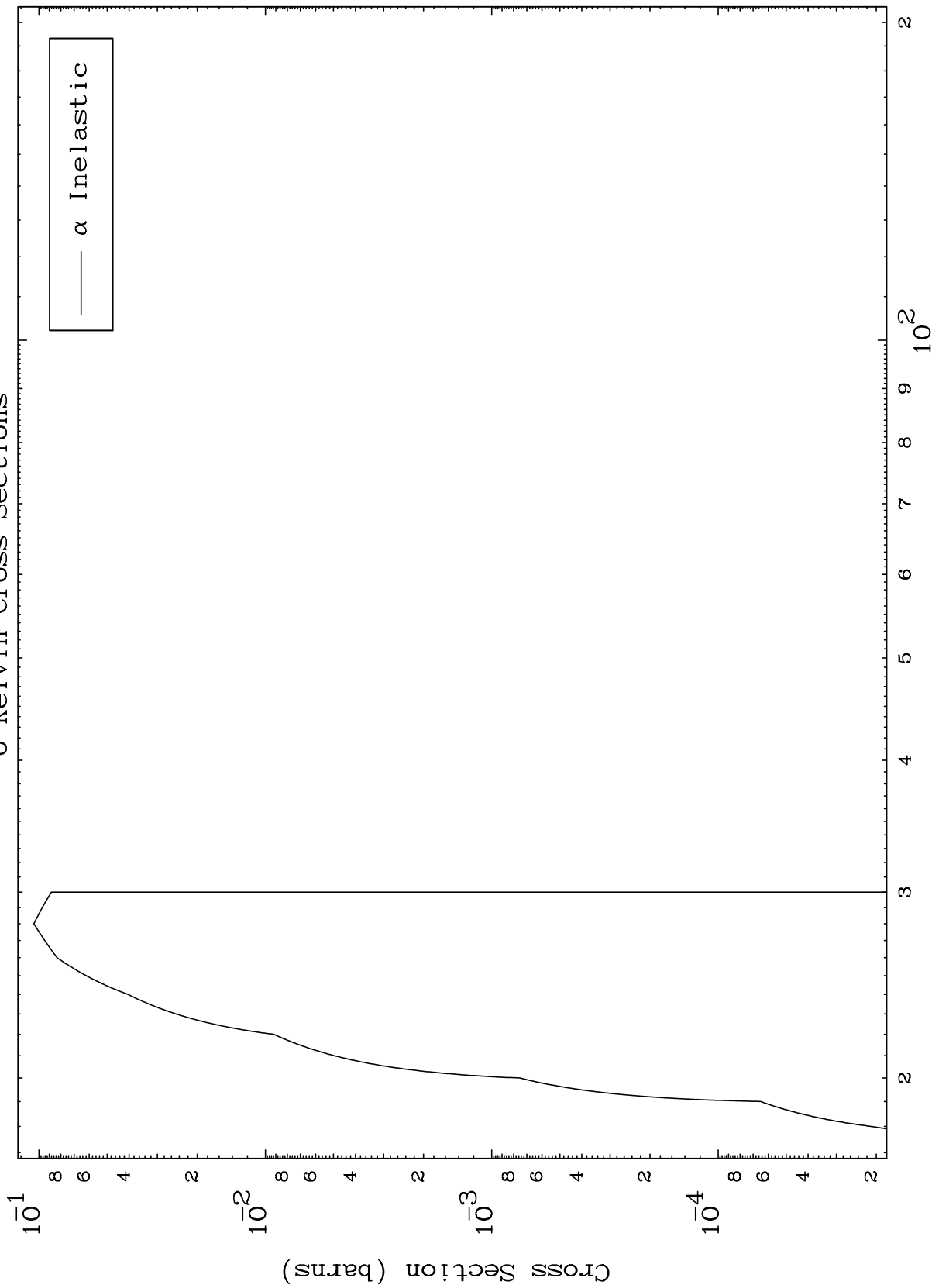




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80-Hg-184

(α, n') Level
0 Kelvin Cross Sections



80-Hg-184

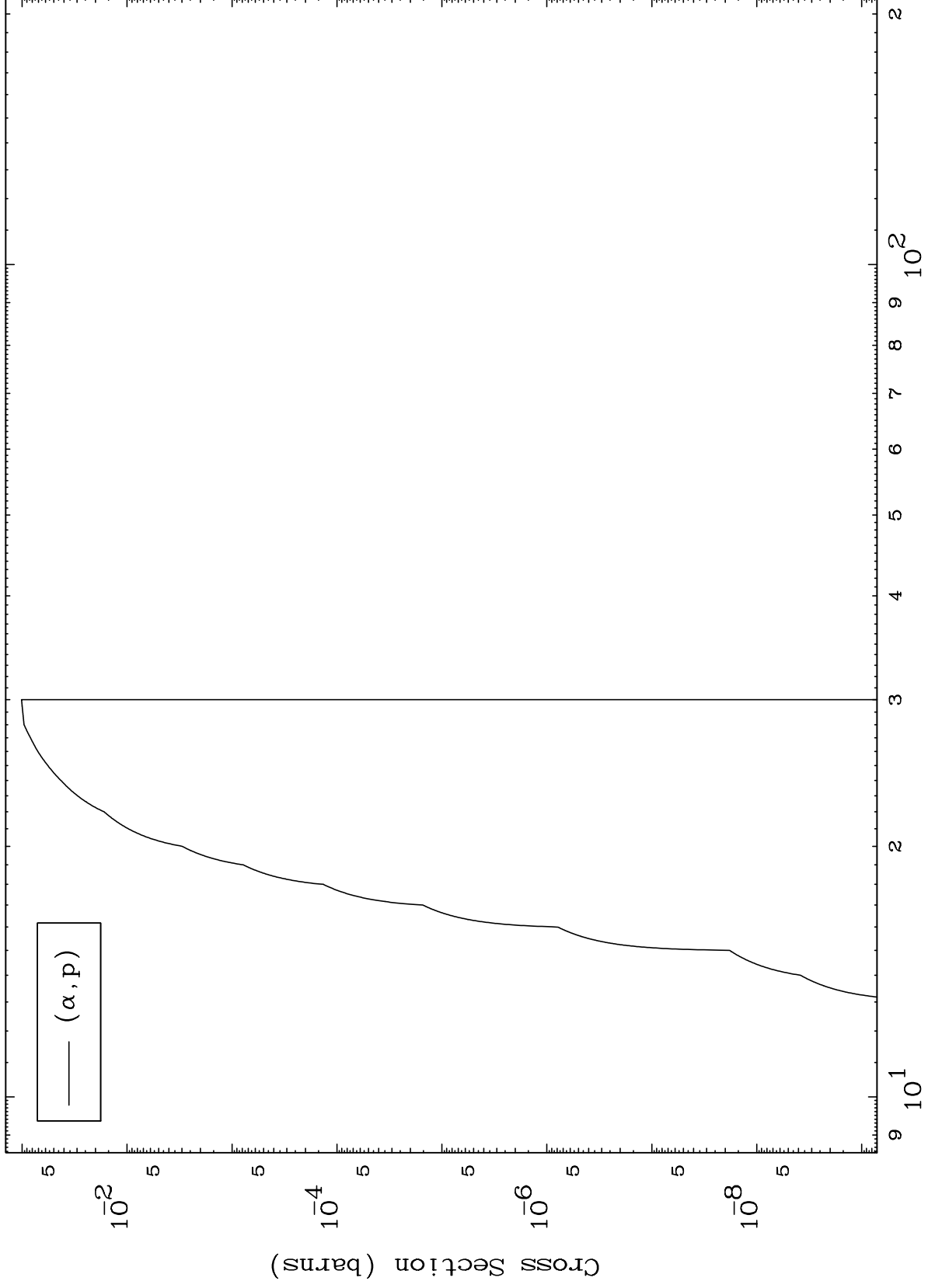
Incident Energy (MeV)

5

MAT 7989

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-184



Incident Energy (MeV)

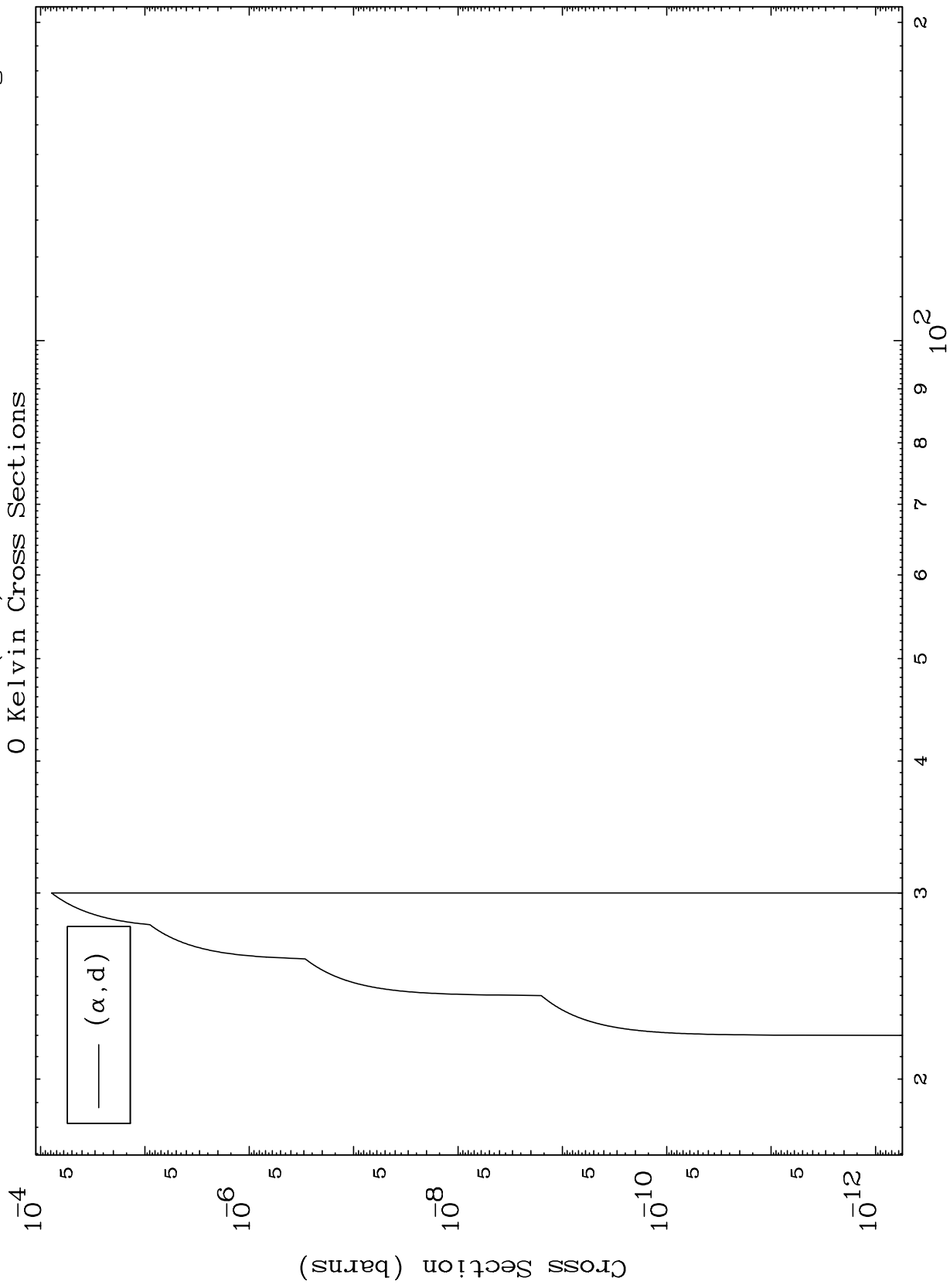
80-Hg-184

6

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80-Hg-184

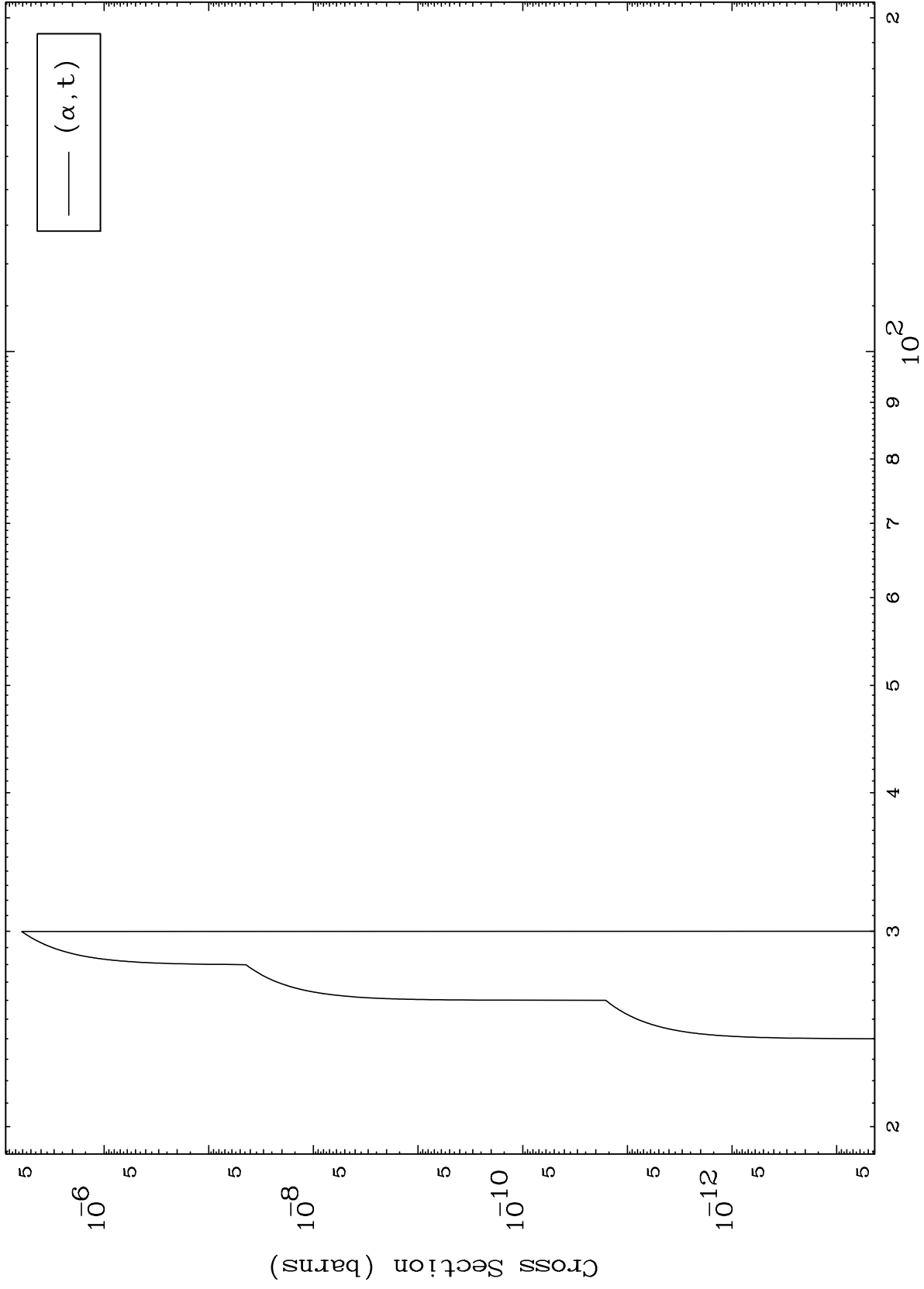
(α, d) Levels
0 Kelvin Cross Sections



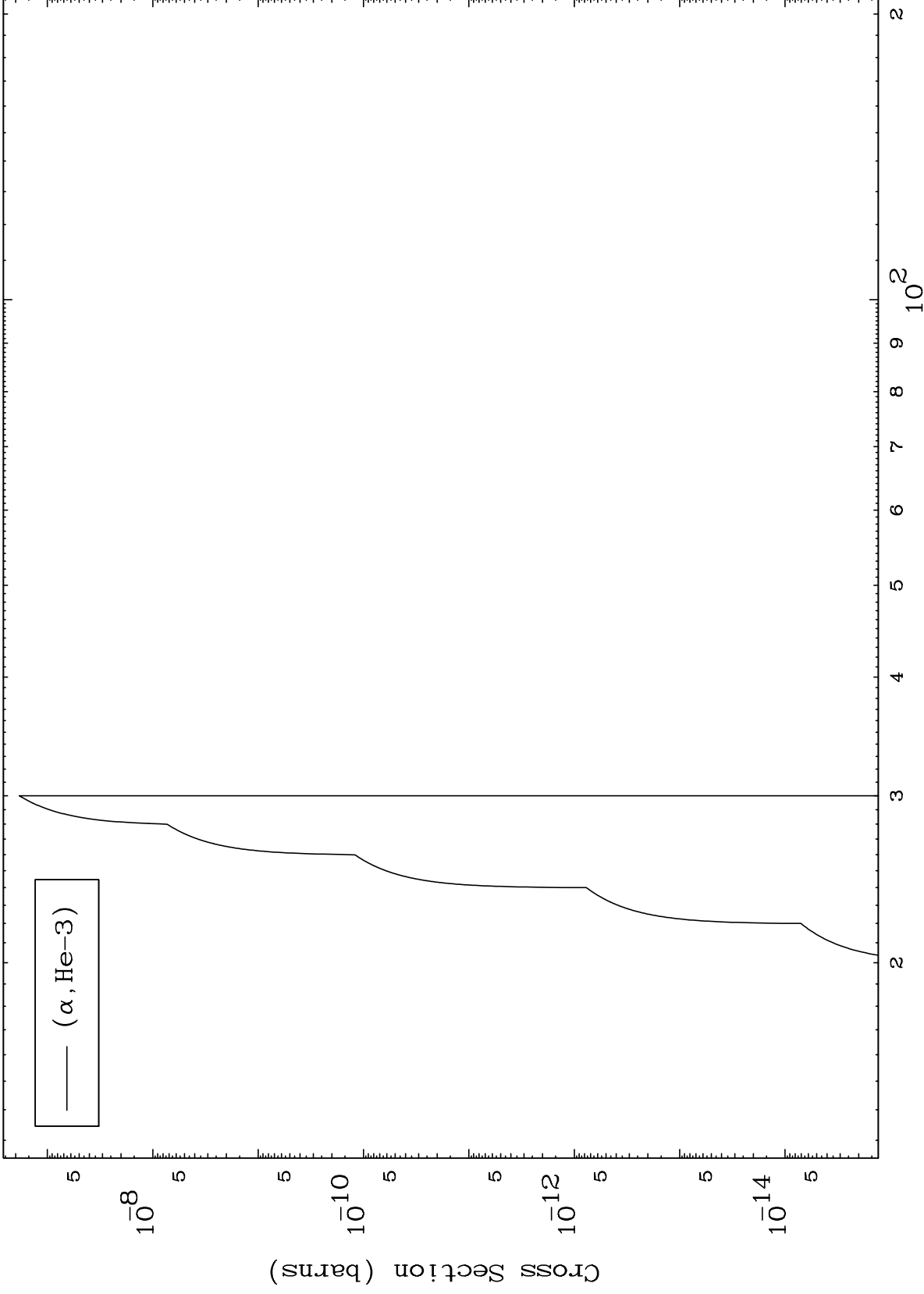
80-Hg-184

Incident Energy (MeV)

7



(α , He3) Levels
0 Kelvin Cross Sections

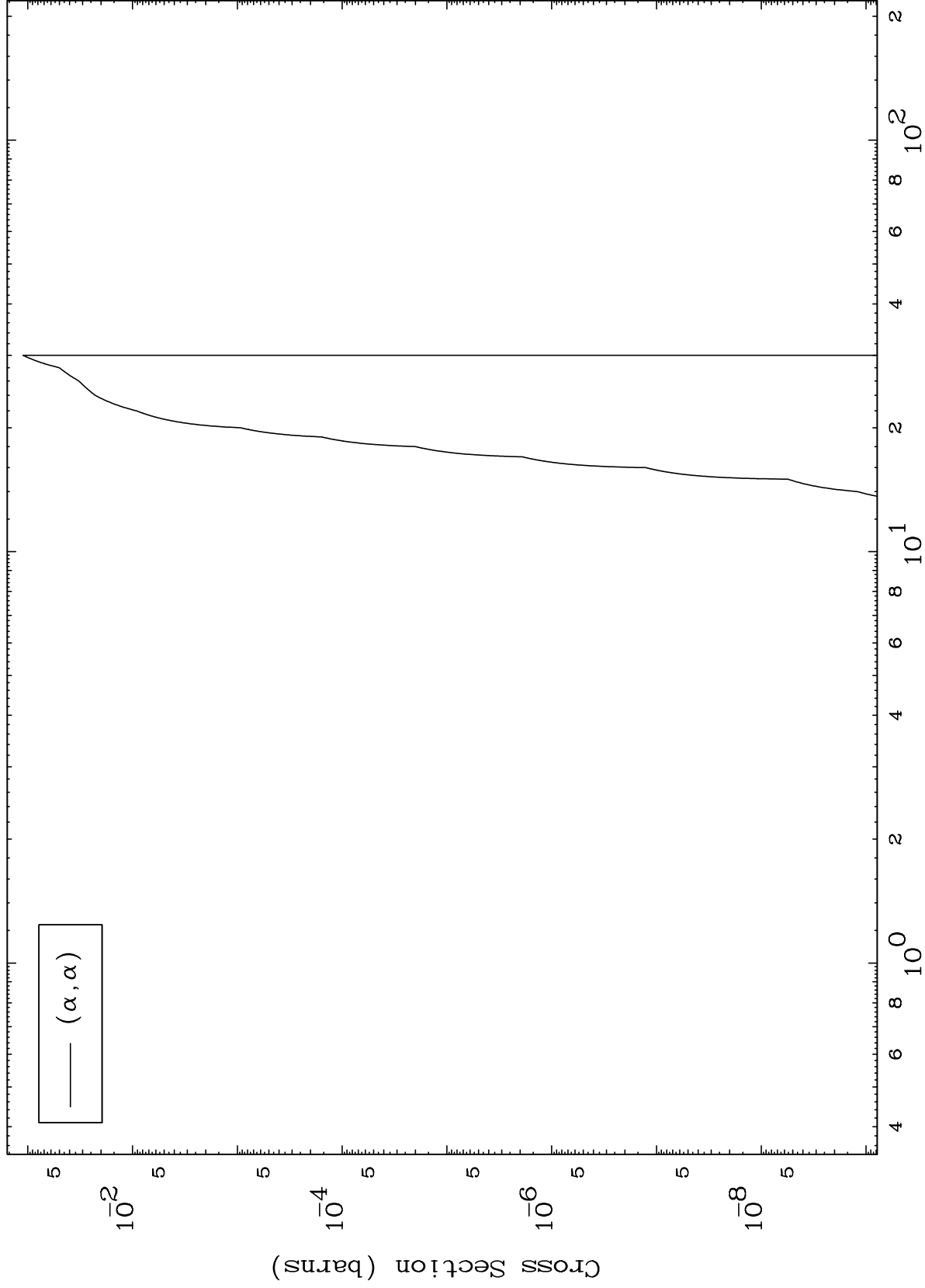


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(α, α) Levels

80-Hg-184

0 Kelvin Cross Sections



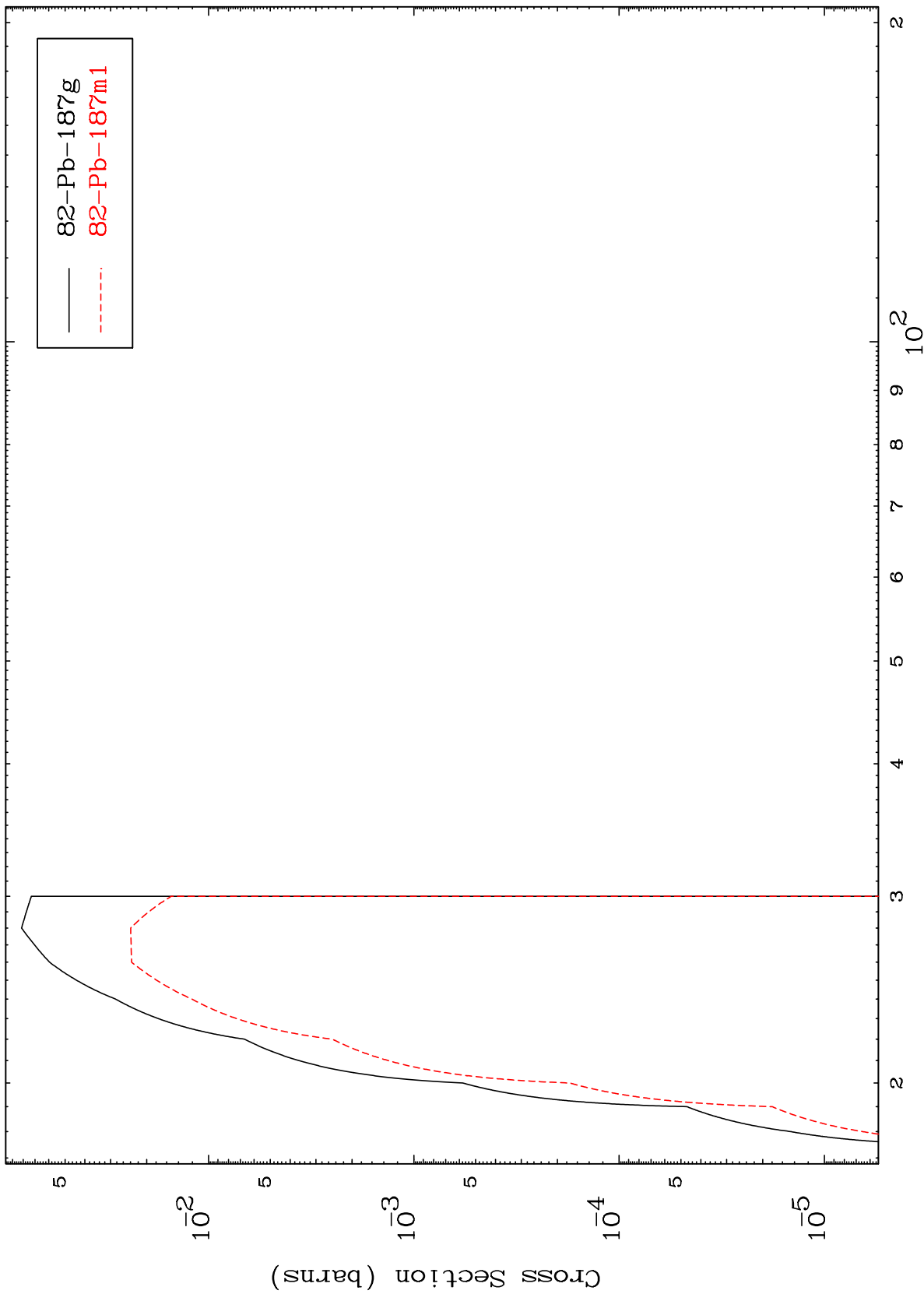
10

Incident Energy (MeV)

80-Hg-184

Radionuclide Production Cross Section

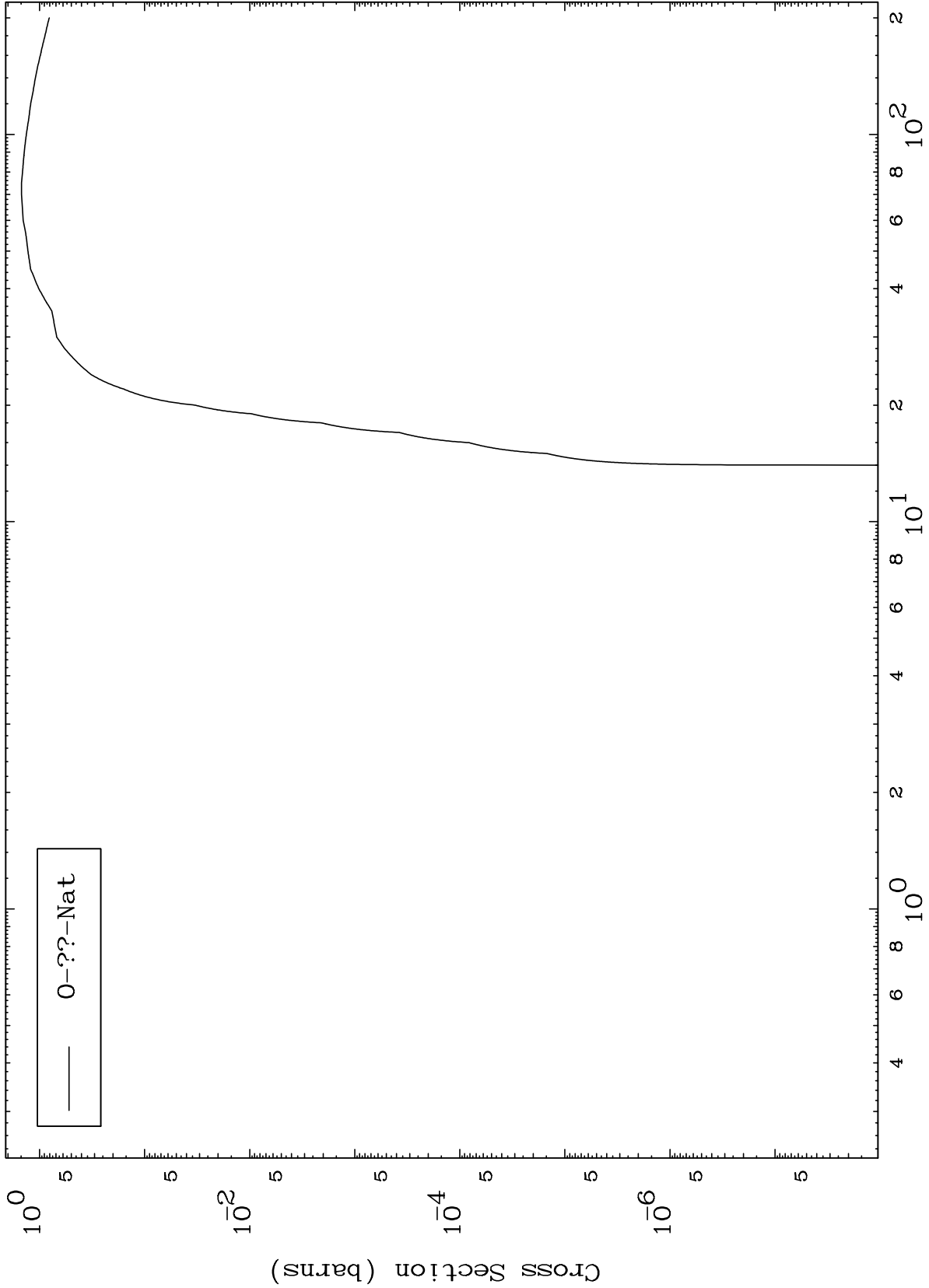
α Inelastic



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80-Hg-184

α Fission
Radionuclide Production Cross Section

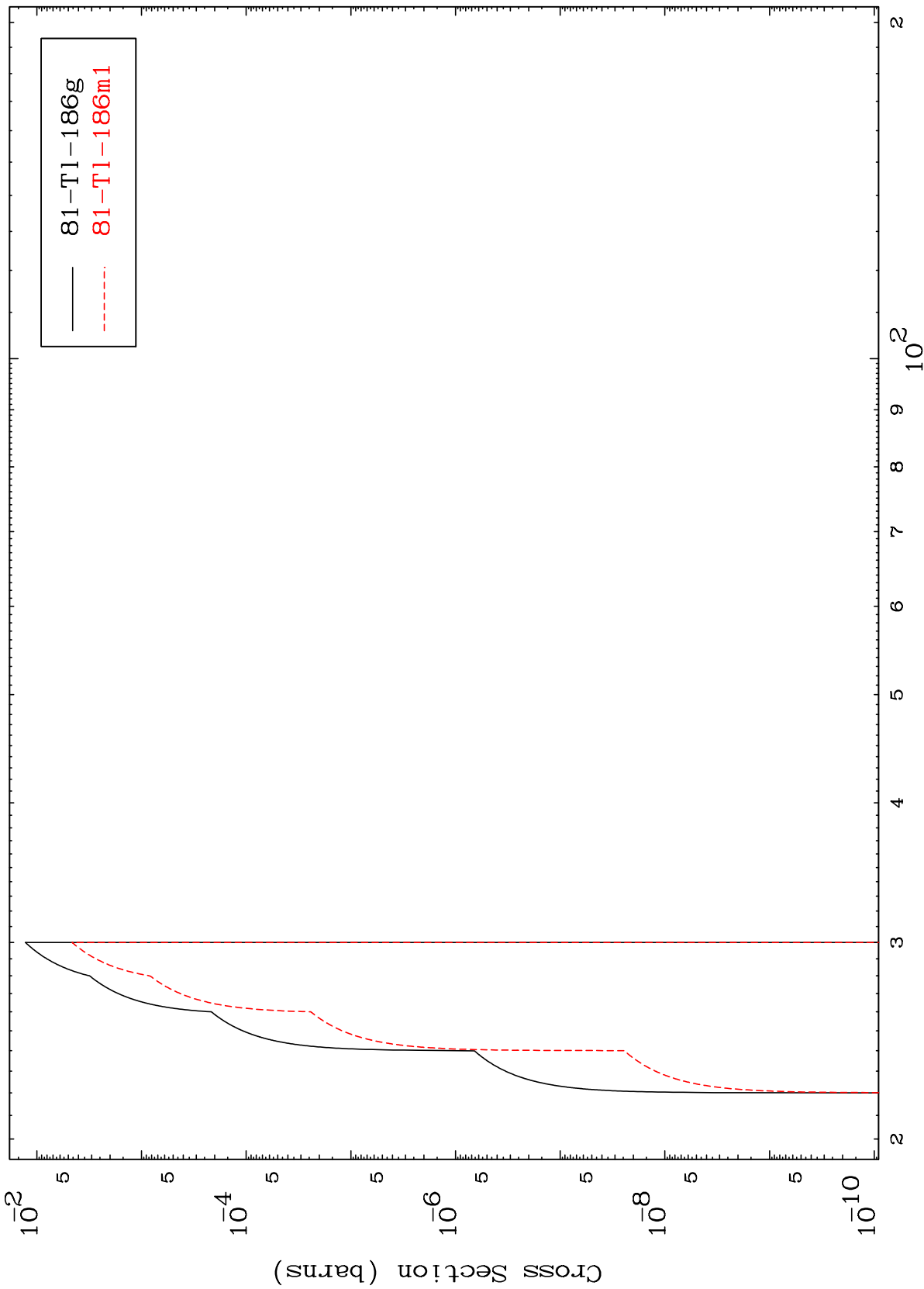


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(α, n') p

80-Hg-184

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1

13

Incident Energy (MeV)

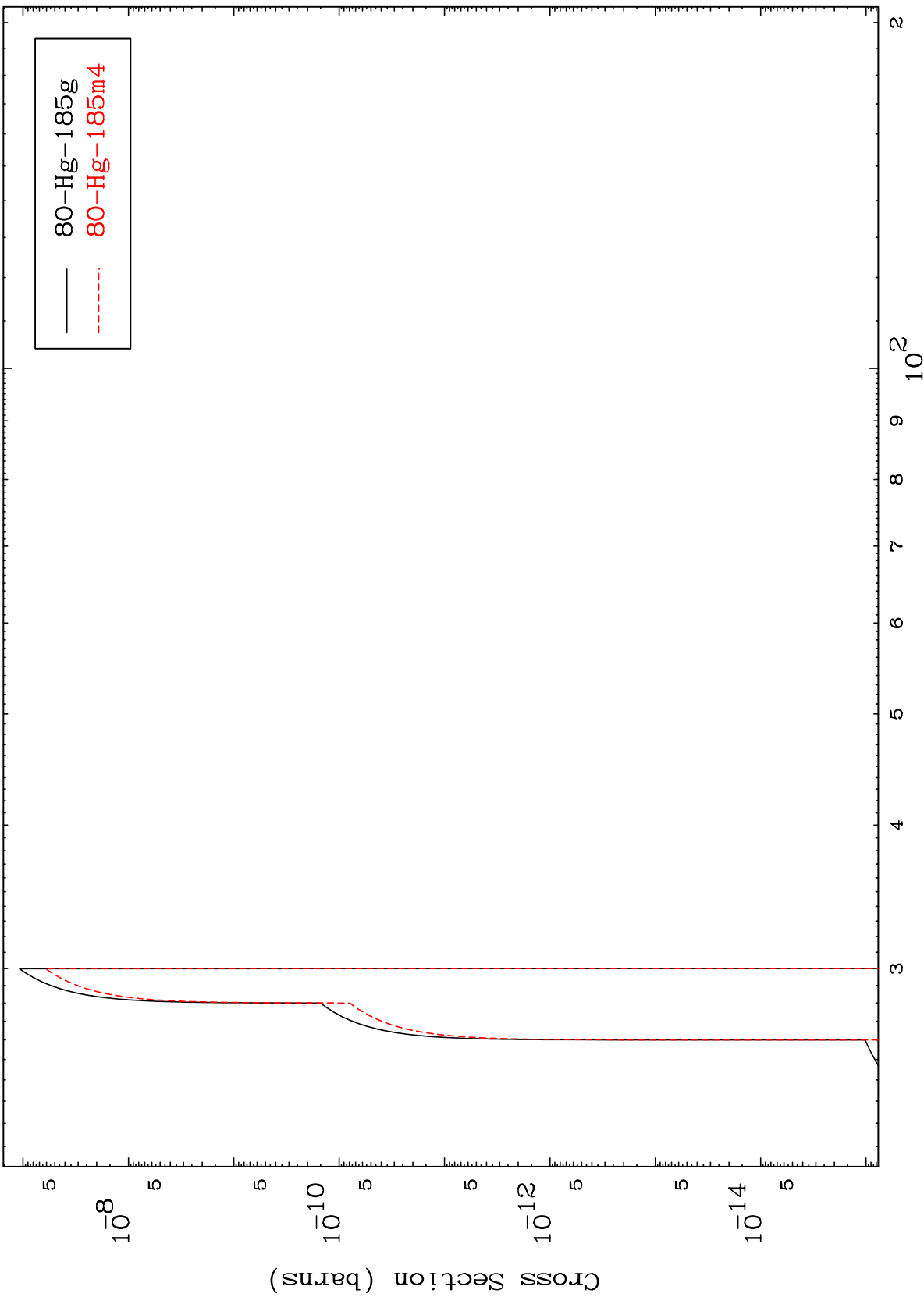
80-Hg-184

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$(\alpha, 2n)$ p

80-Hg-184

Radionuclide Production Cross Section



14

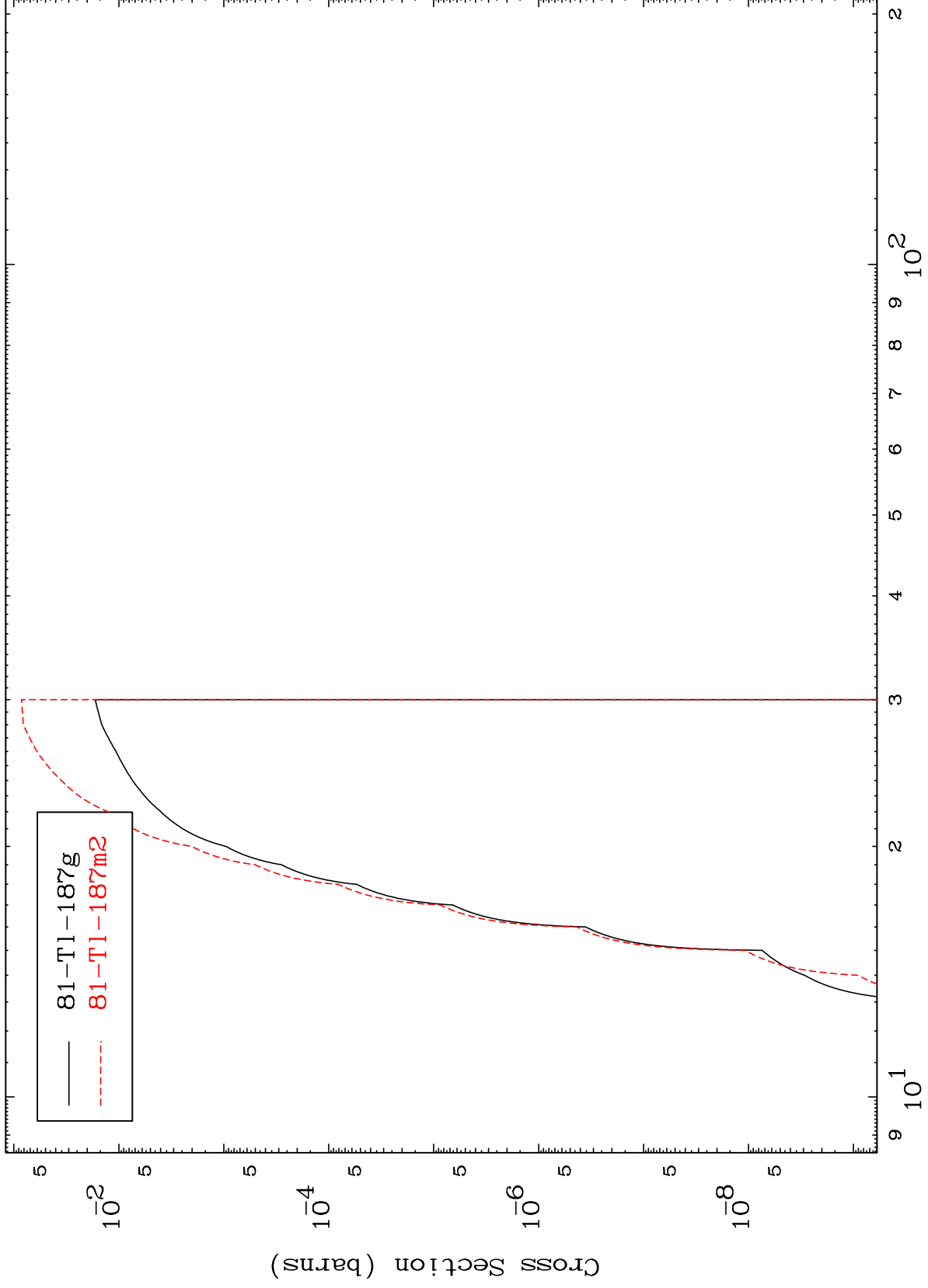
Incident Energy (MeV)

80-Hg-184

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80-Hg-184

(α, p)
Radionuclide Production Cross Section

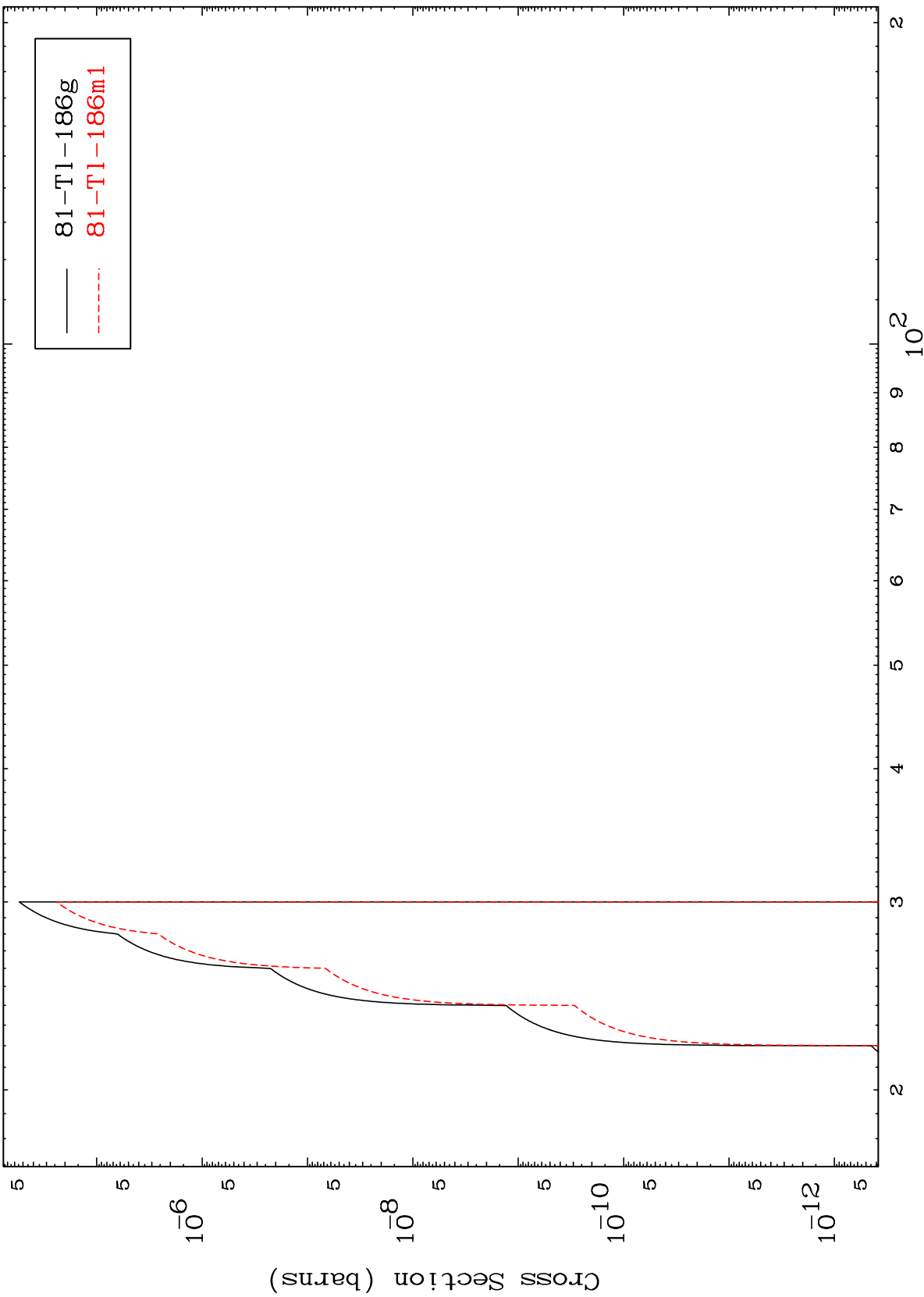


80-Hg-184

Incident Energy (MeV)

15

(α, d)
Radionuclide Production Cross Section

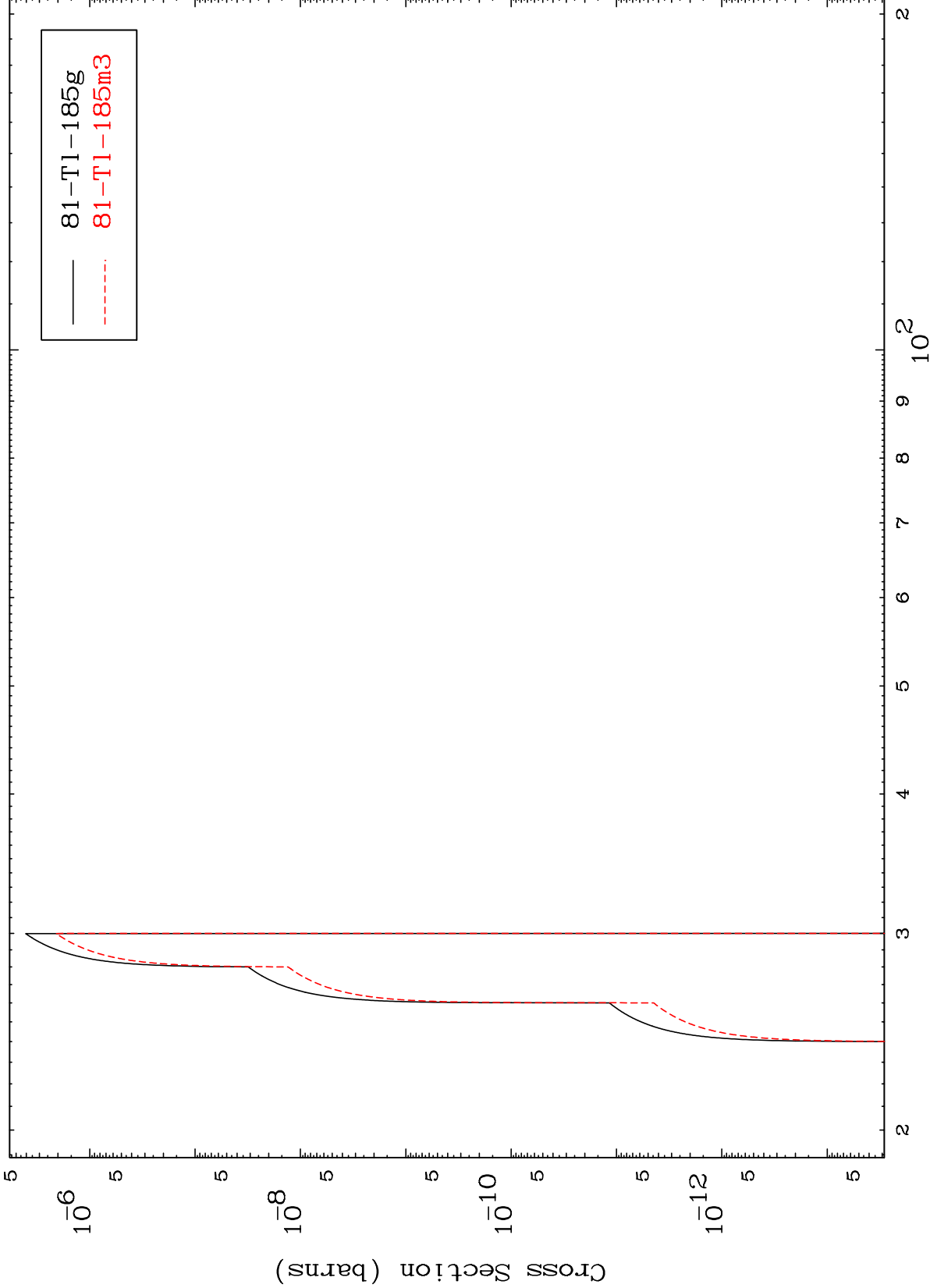


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(α, t)

80-Hg-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

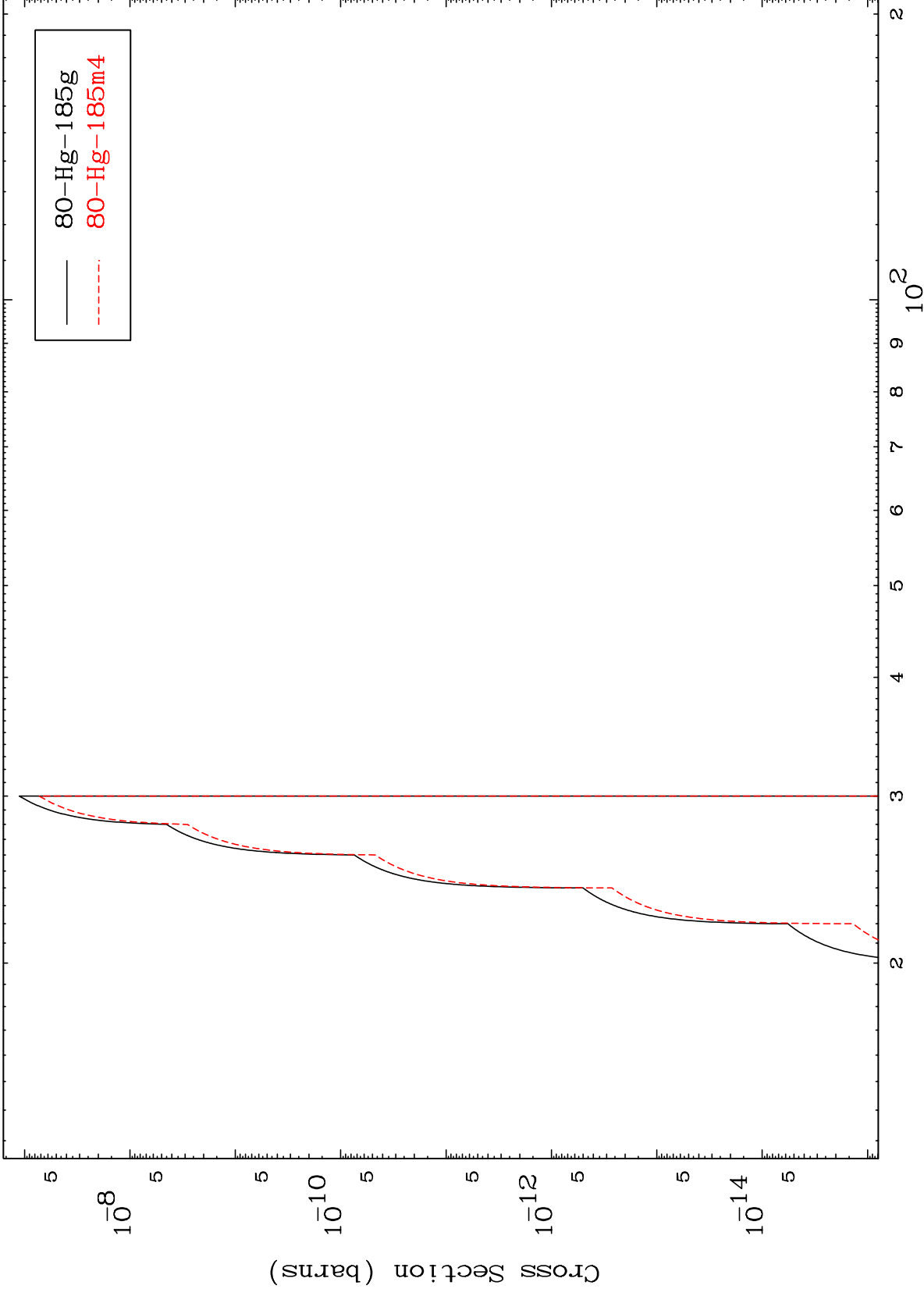
80-Hg-184

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($\alpha, \text{He-3}$)

80-Hg-184

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-184