

Program EVALPLOT
(Version 2018-1)

by

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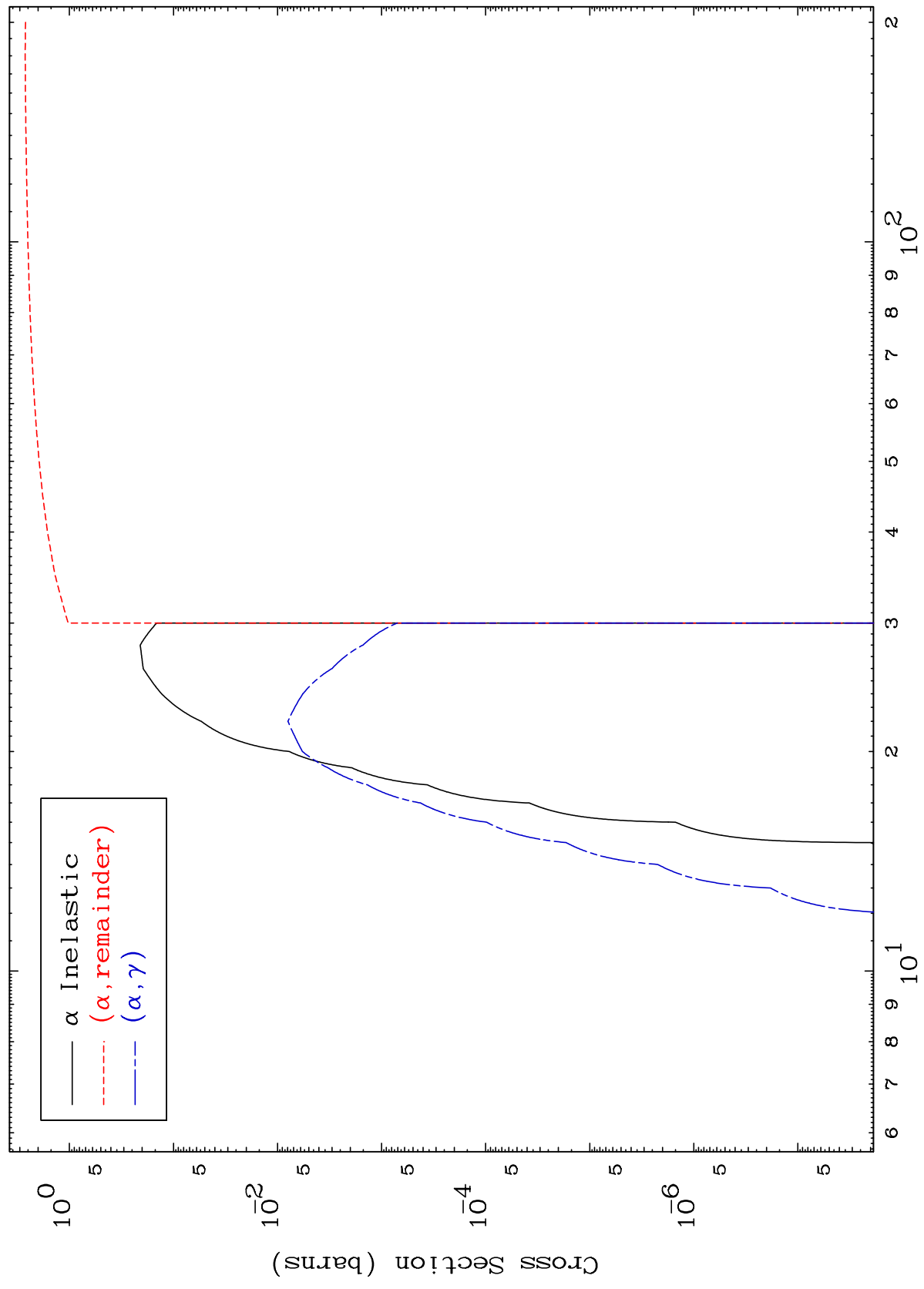
Press Mouse Button to Start

MAT 7993

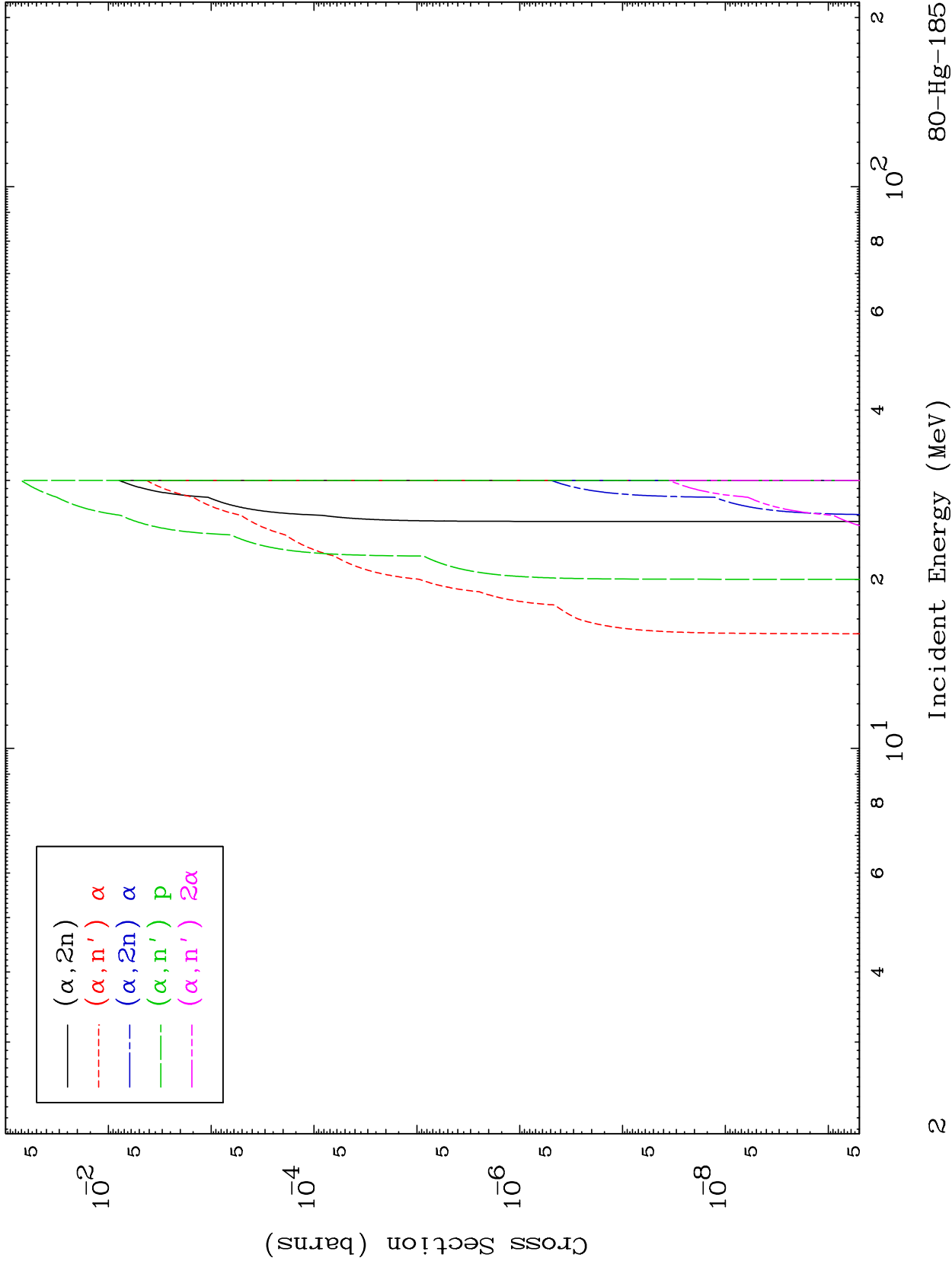
0 Kelvin

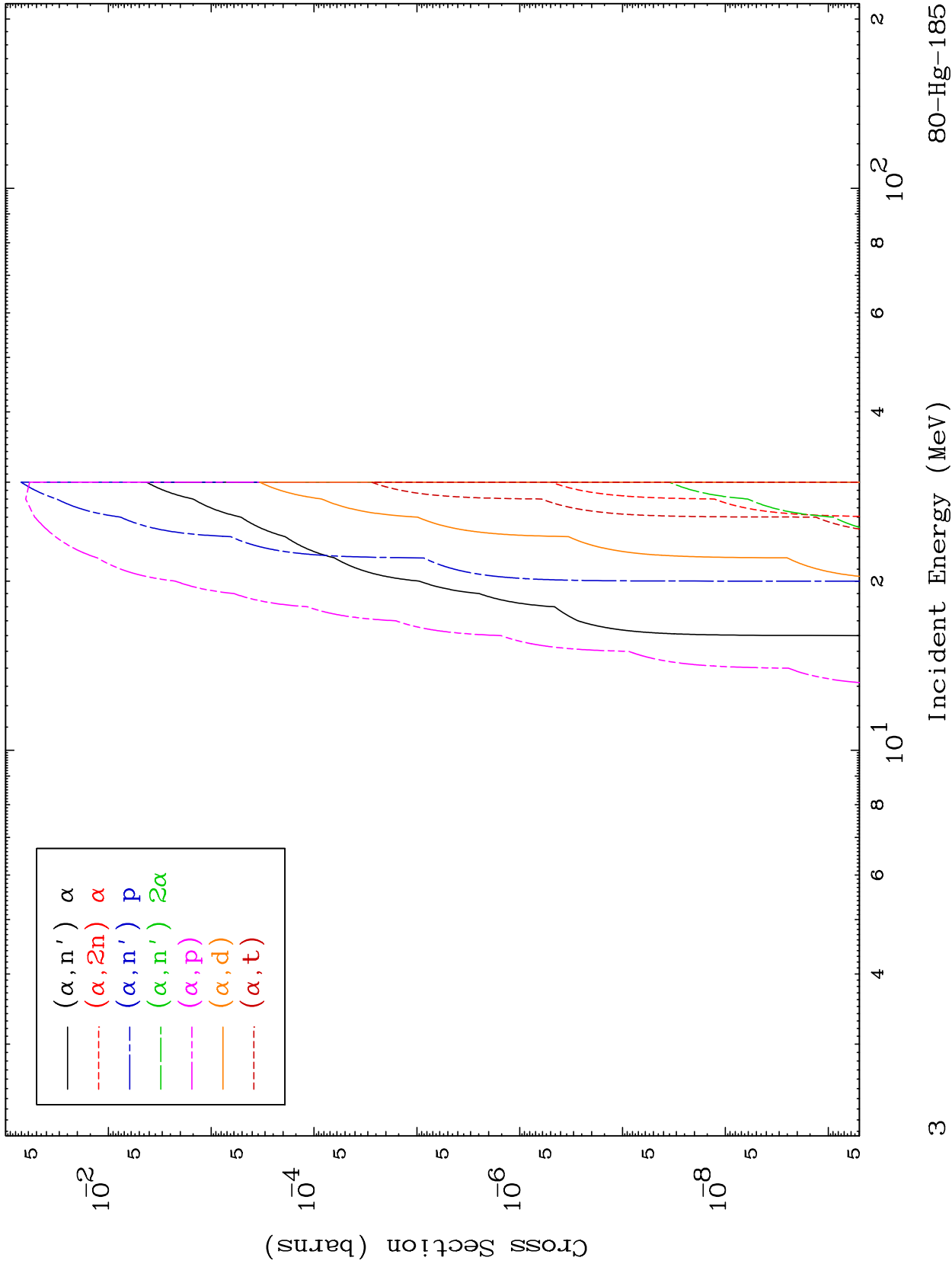
α Major

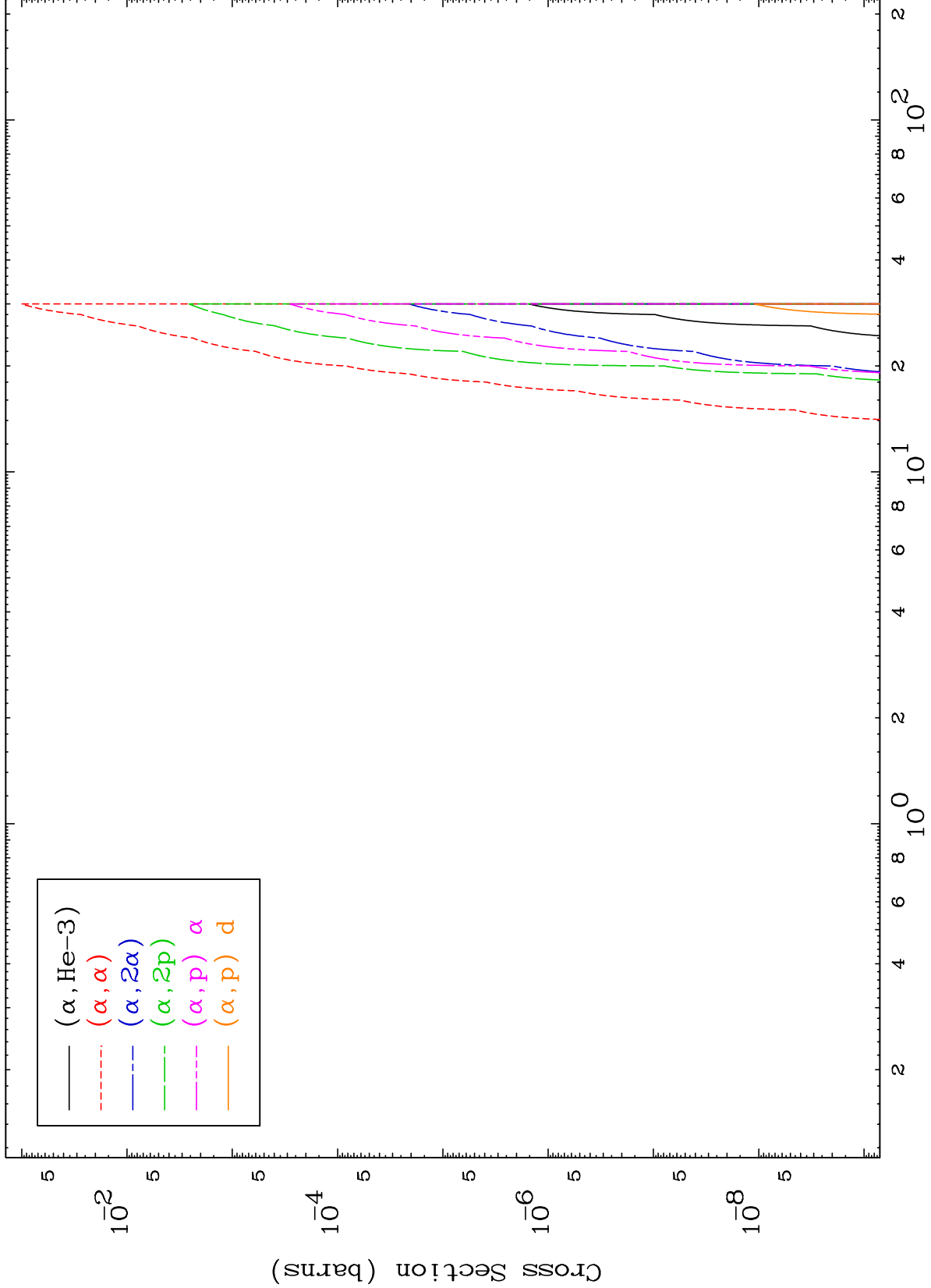
80-Hg-185



α Inelastic
(α , remainder)
(α , γ)



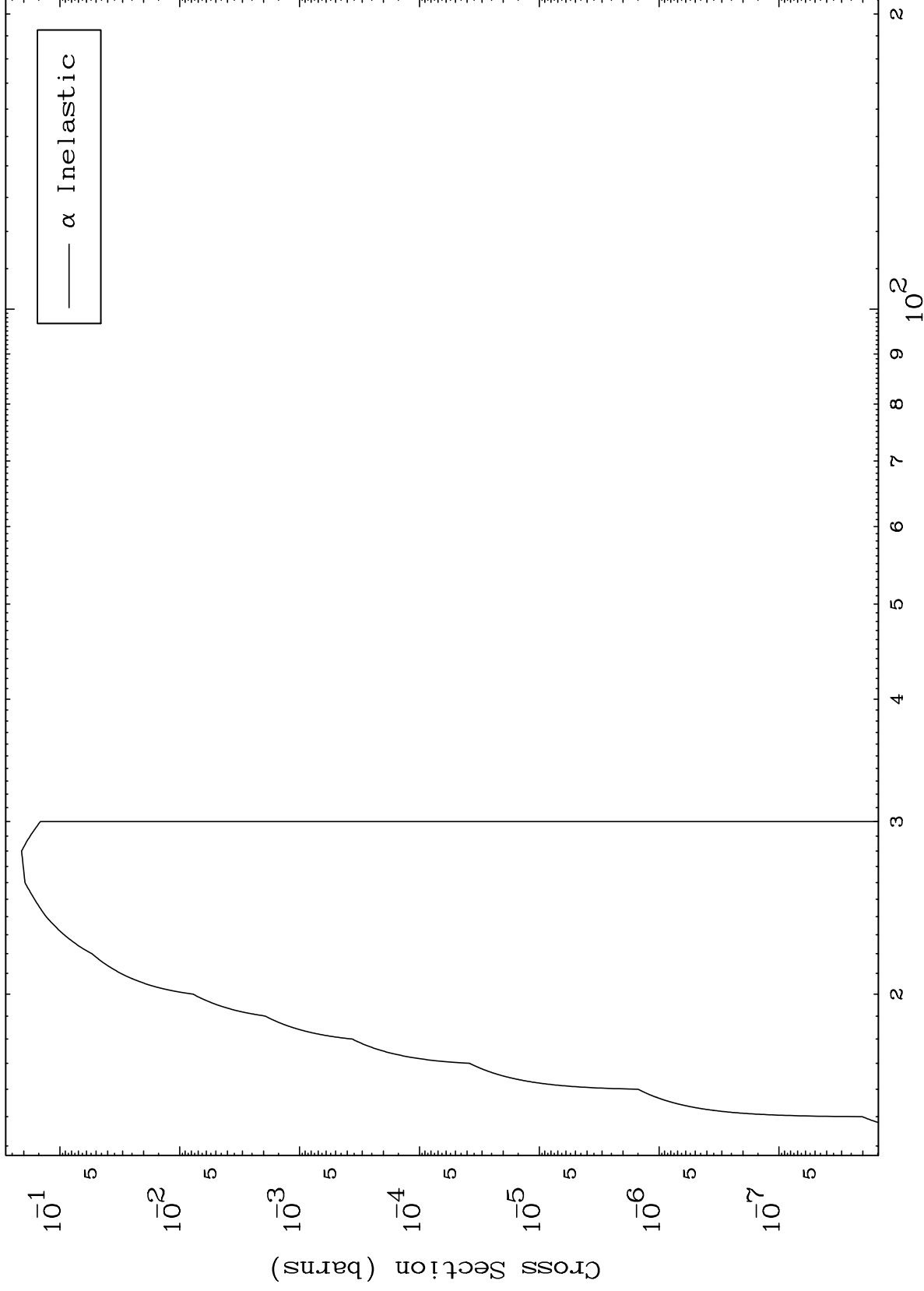




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(α, n') Level
0 Kelvin Cross Sections

80-Hg-185



5

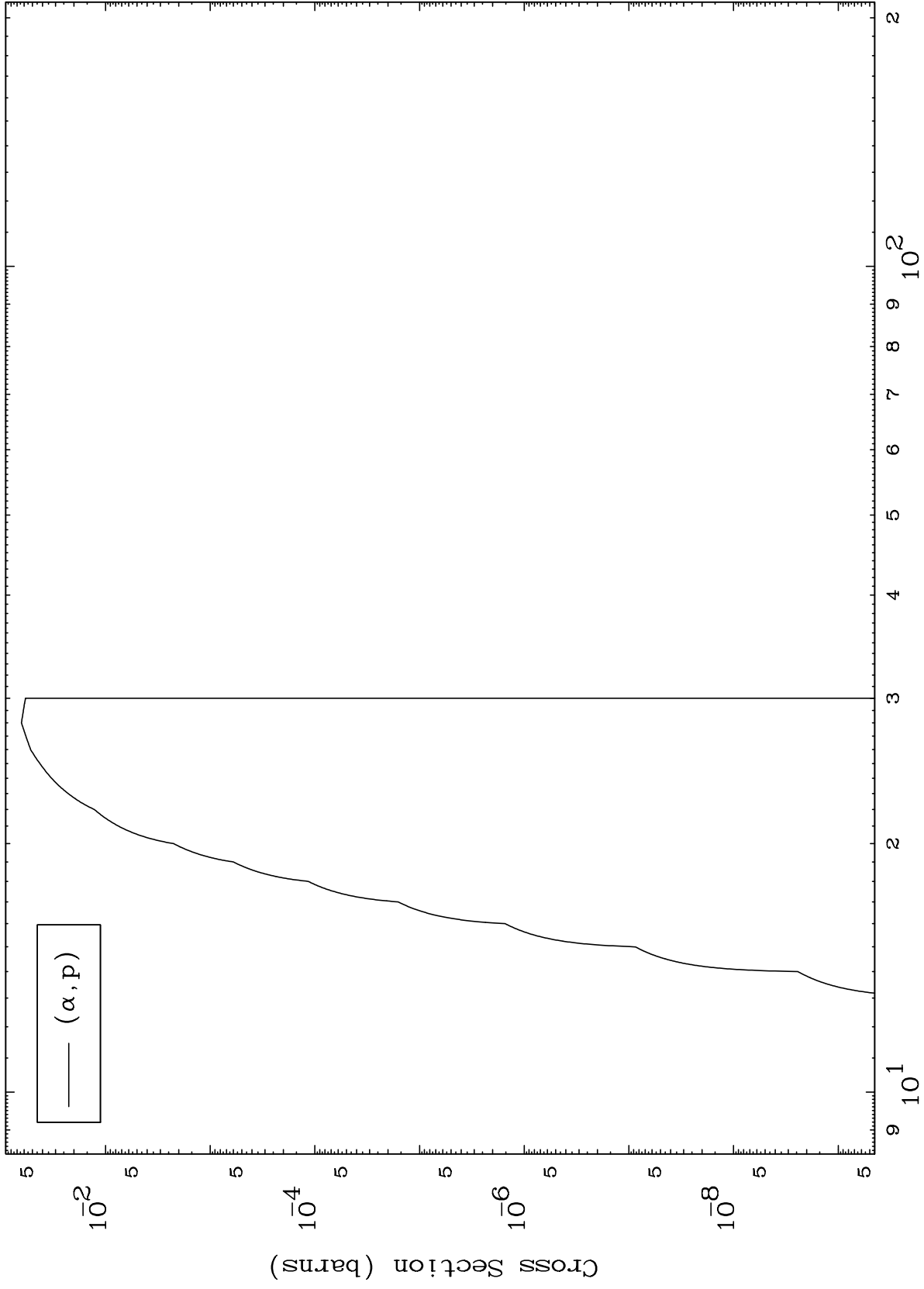
Incident Energy (MeV)

80-Hg-185

MAT 7993

(α, p) Levels
0 Kelvin Cross Sections

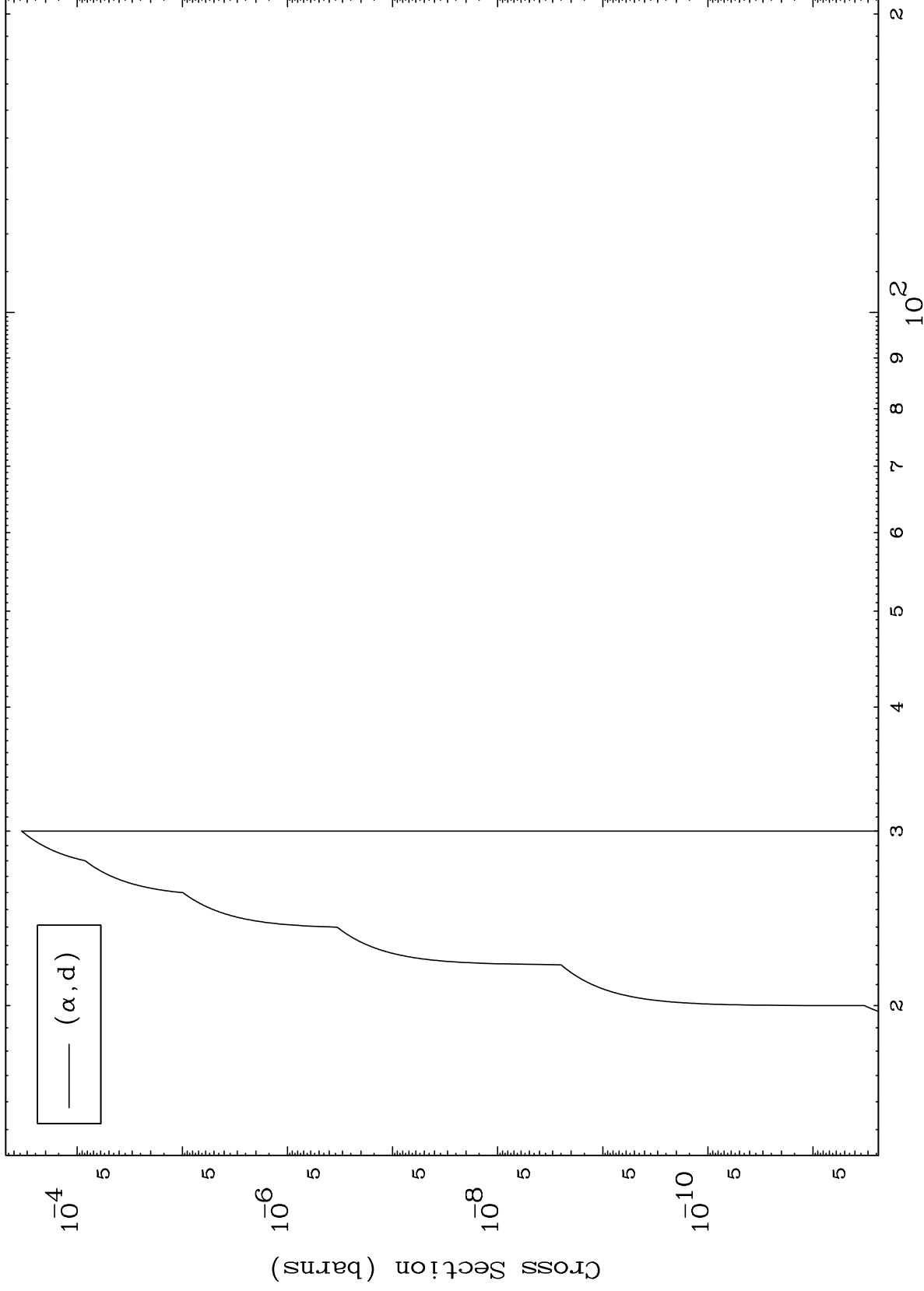
80-Hg-185



Incident Energy (MeV)

80-Hg-185

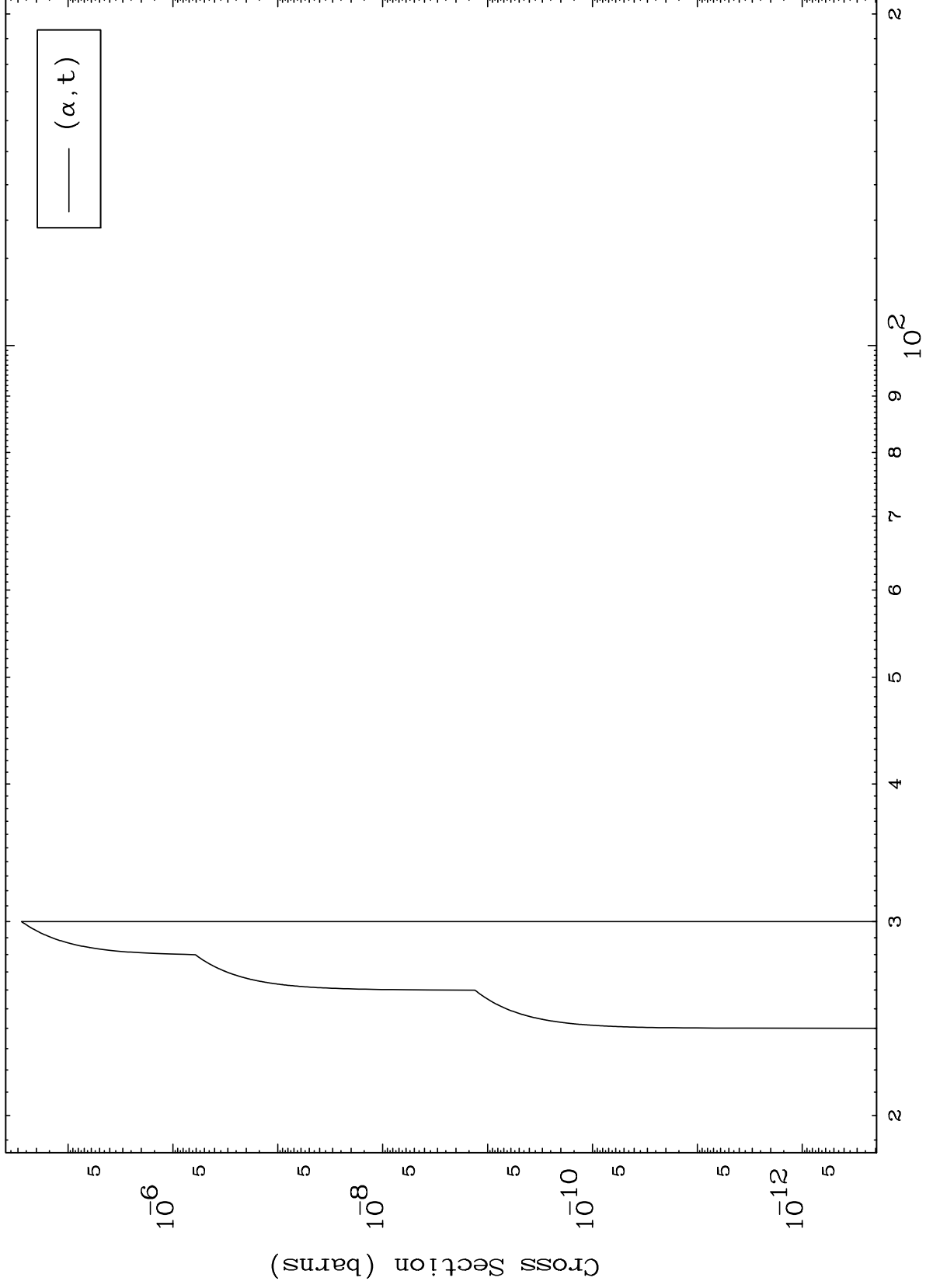
6



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(α, t) Levels
0 Kelvin Cross Sections

80-Hg-185



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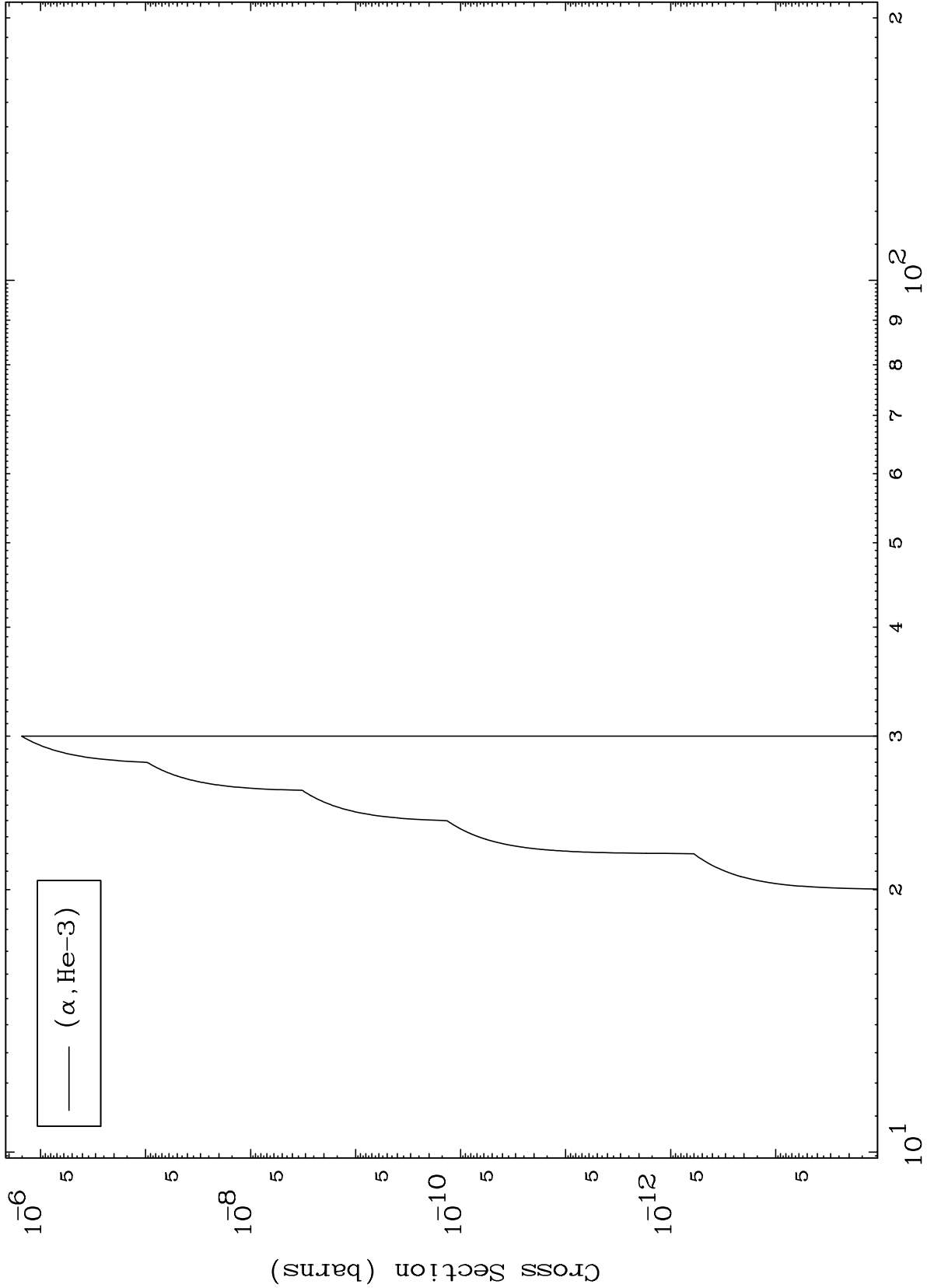
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

(α , He3) Levels
0 Kelvin Cross Sections



80-Hg-185

Incident Energy (MeV)

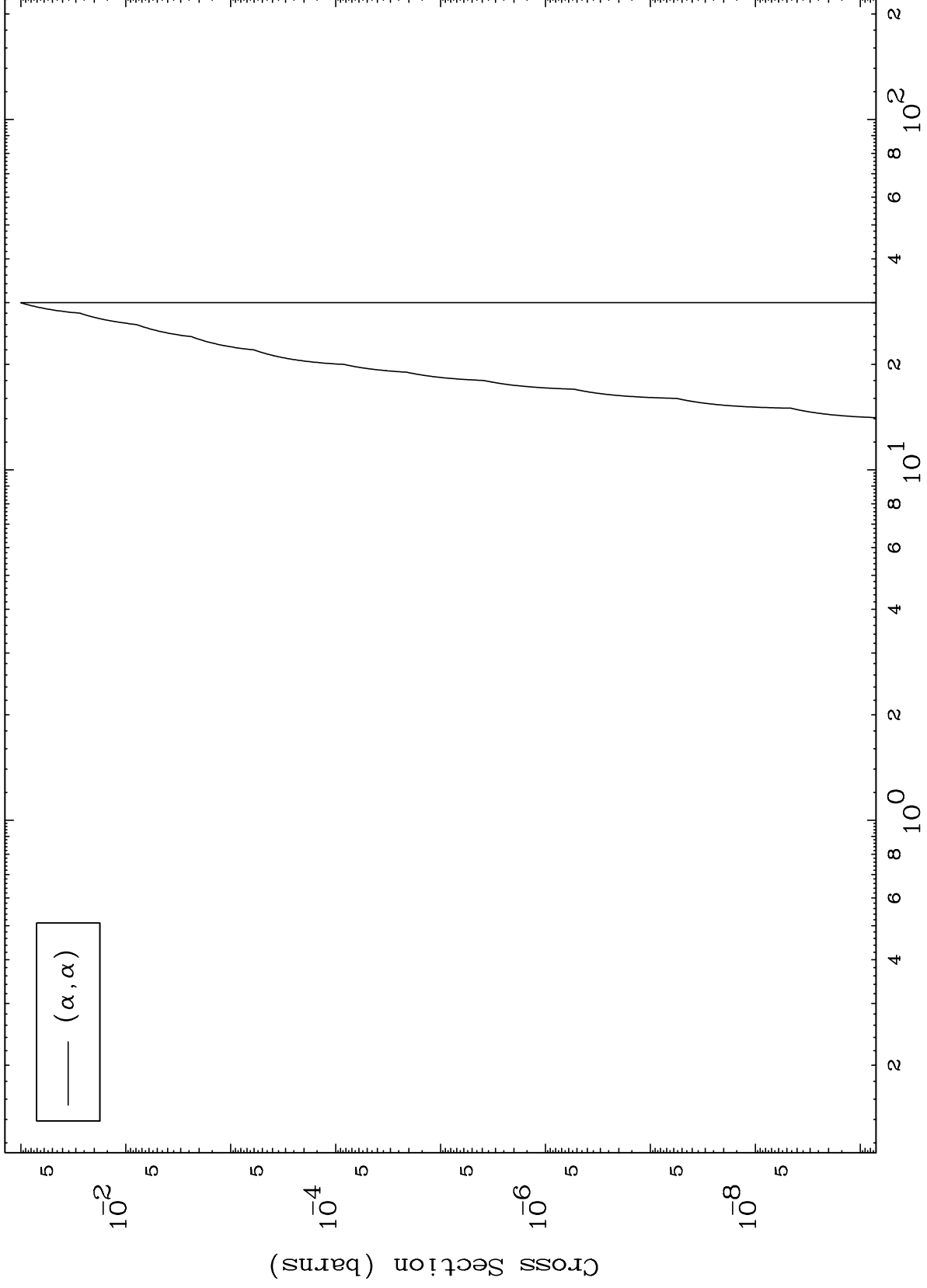
9

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(α, α) Levels

80-Hg-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

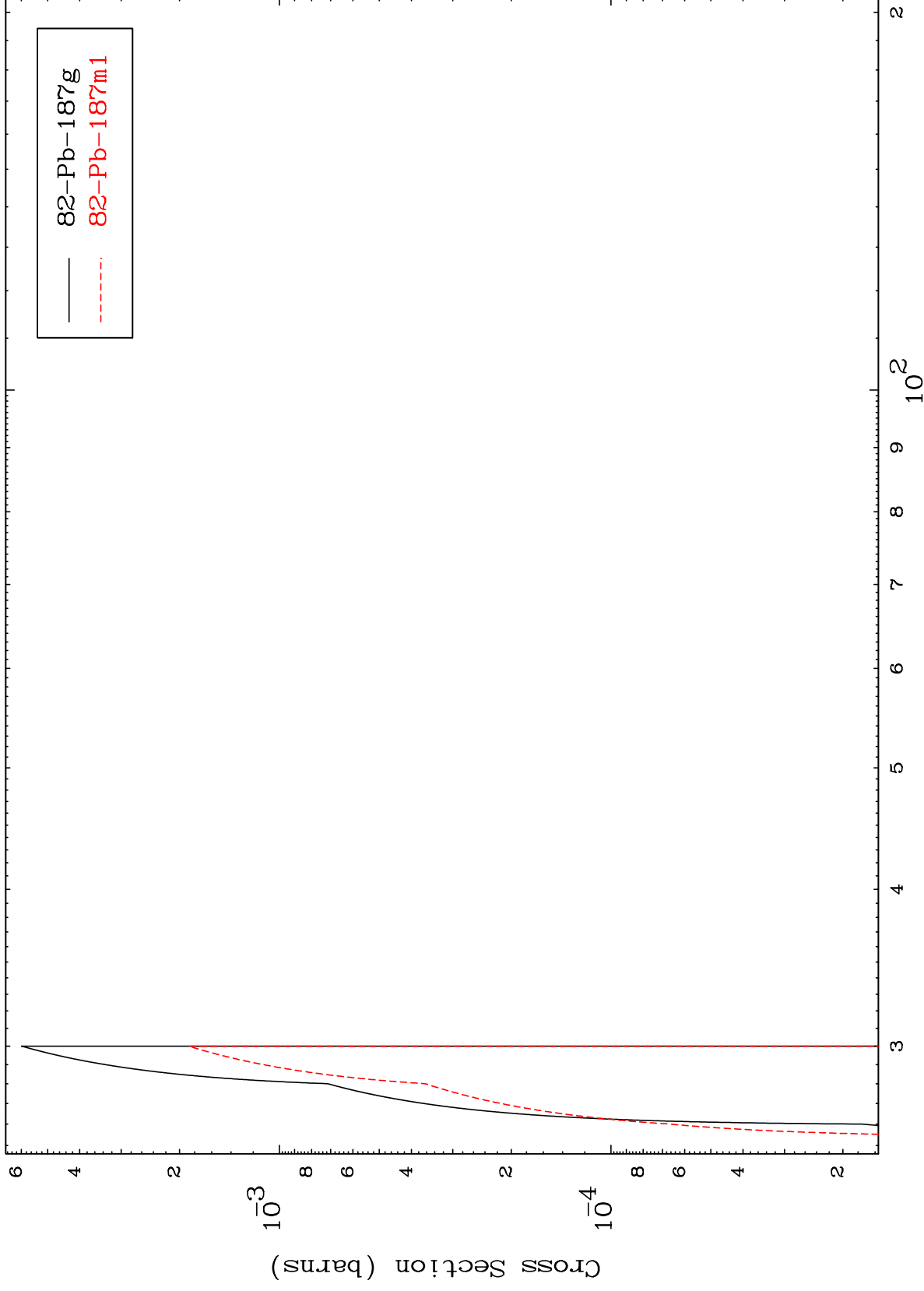
80-Hg-185

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($\alpha, 2n$)

80-Hg-185

Radionuclide Production Cross Section



11

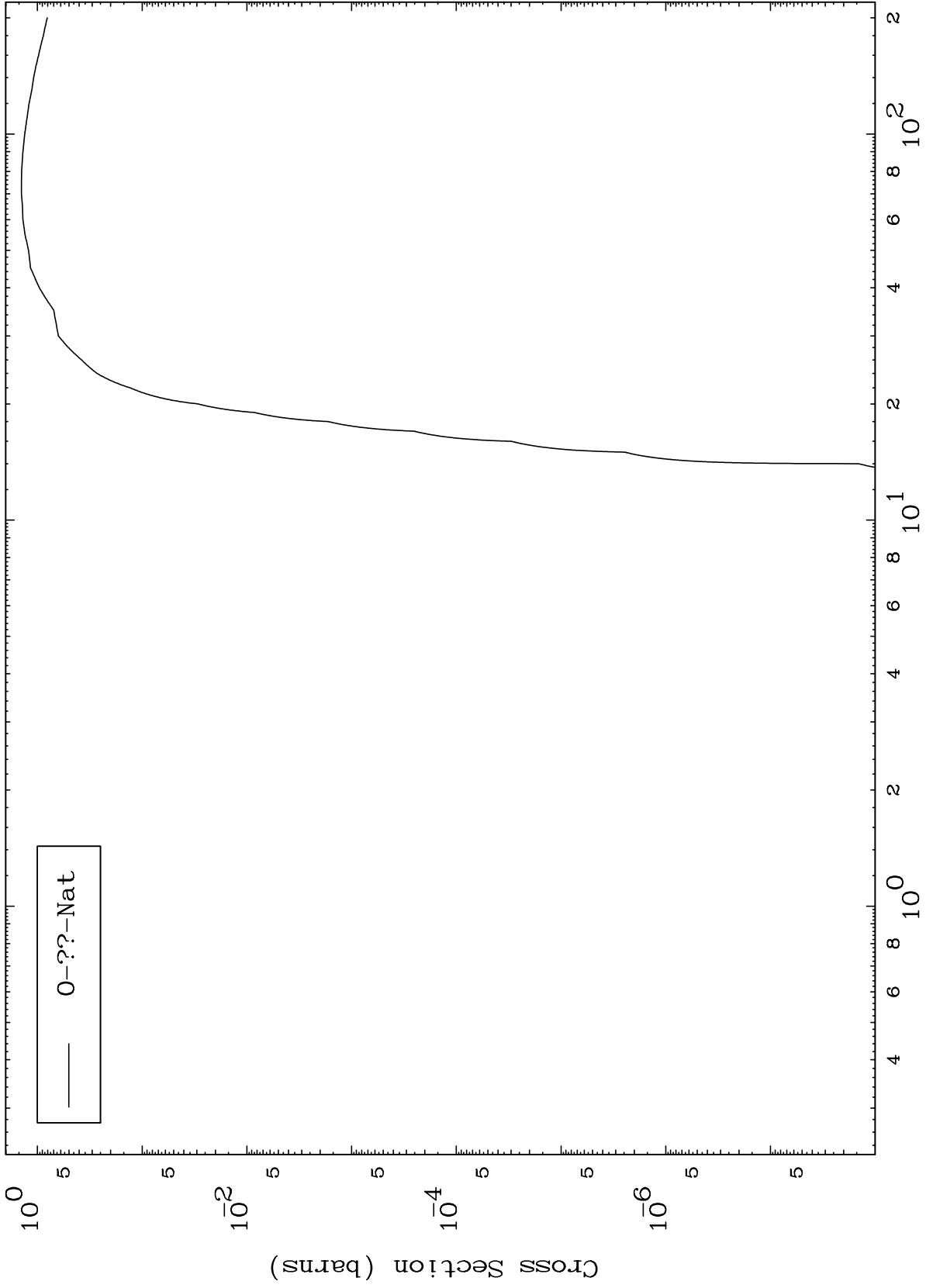
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

α Fission
Radionuclide Production Cross Section

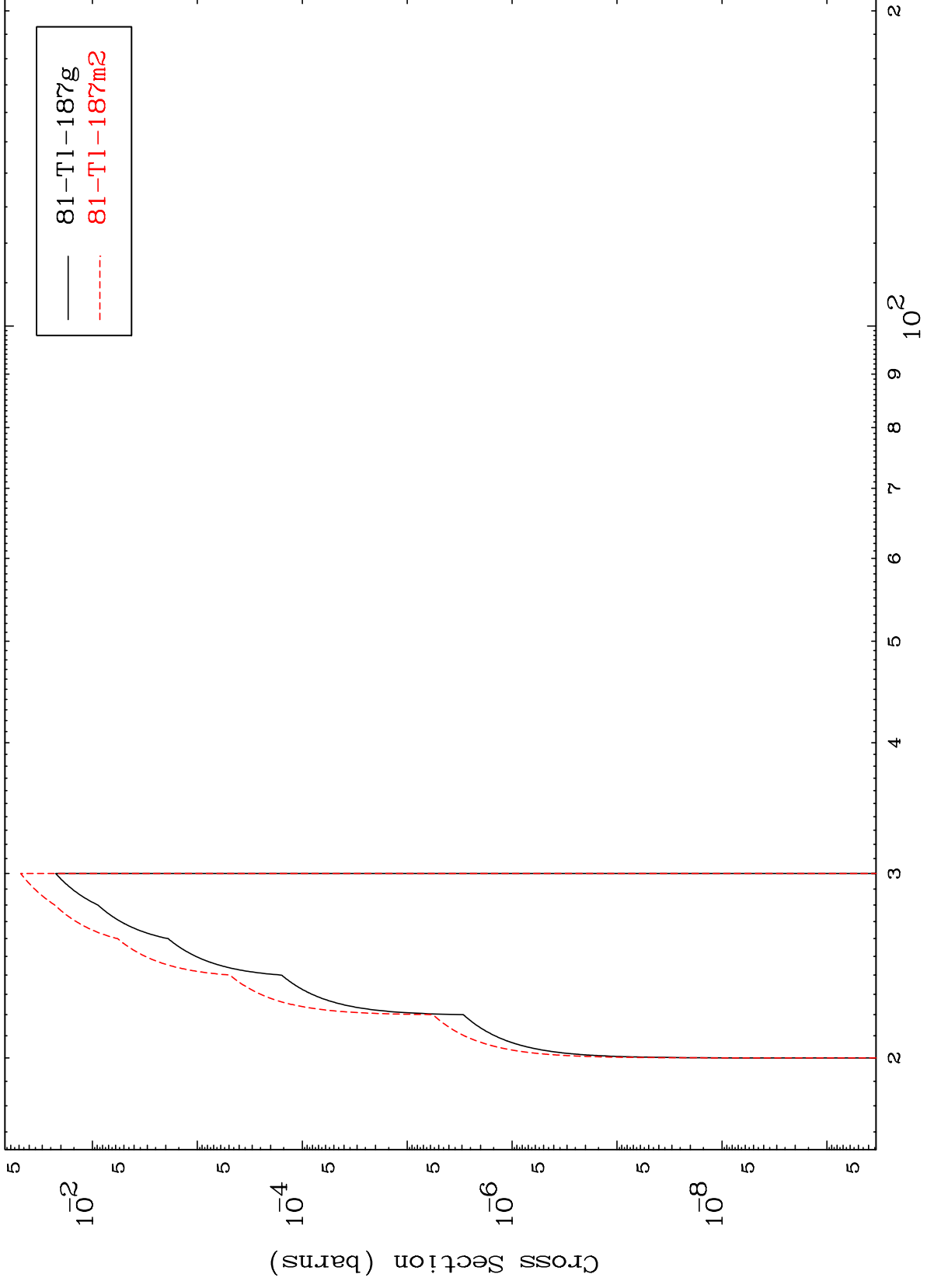


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(α, n') p

80-Hg-185

Radionuclide Production Cross Section



13

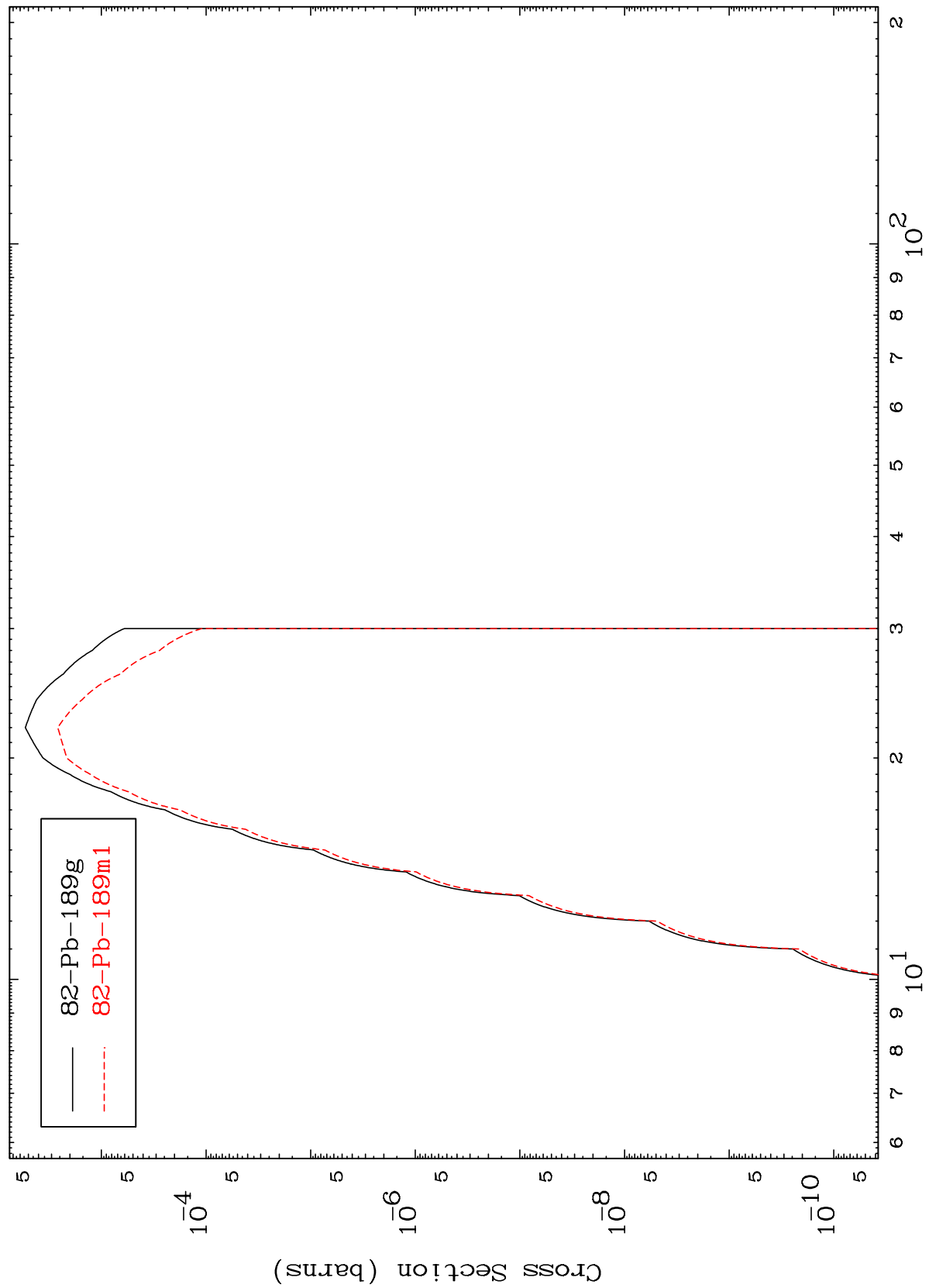
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

(α, γ)
Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

80-Hg-185

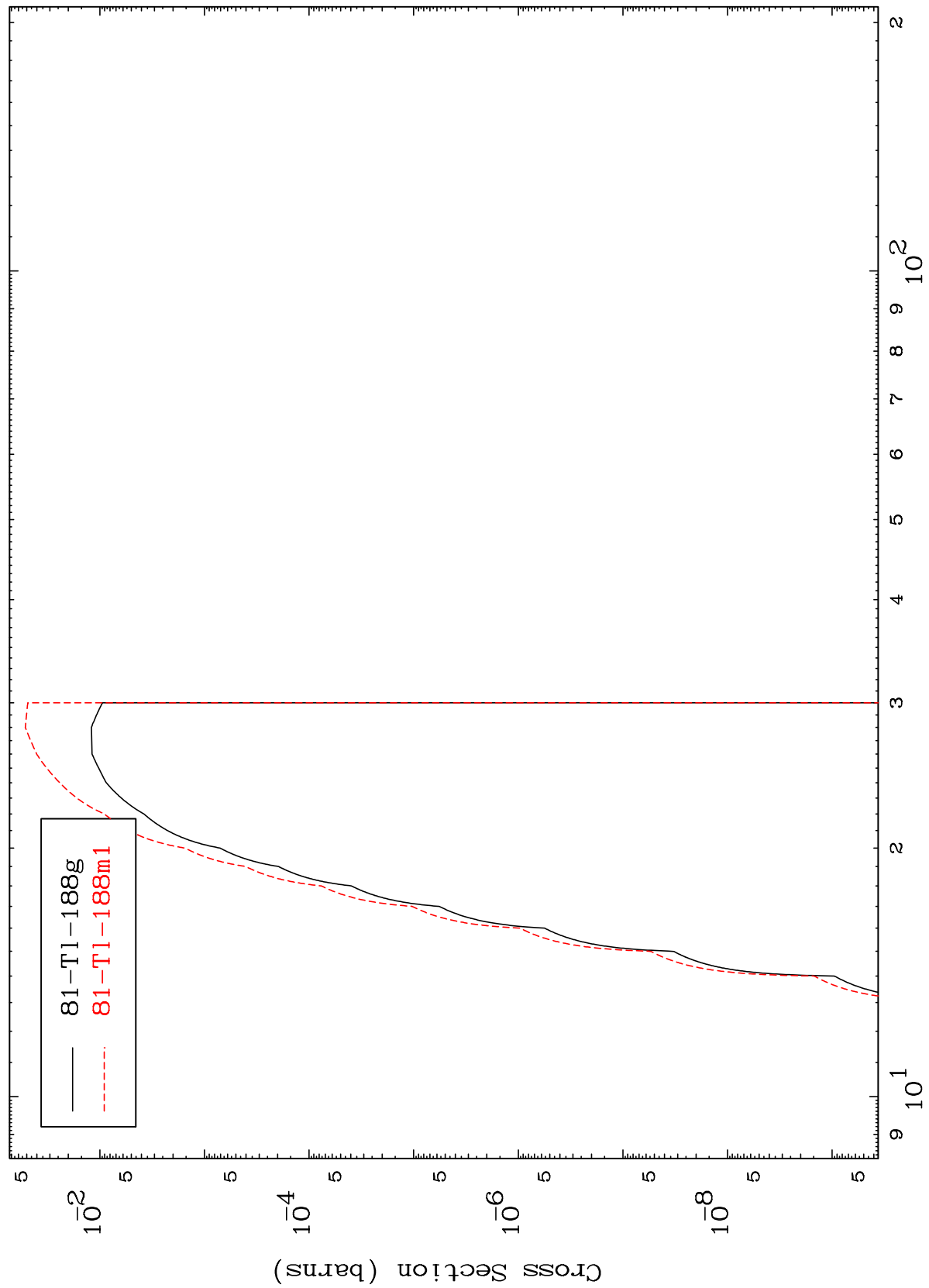
Incident Energy (MeV)

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80-Hg-185

(α, p)
Radionuclide Production Cross Section

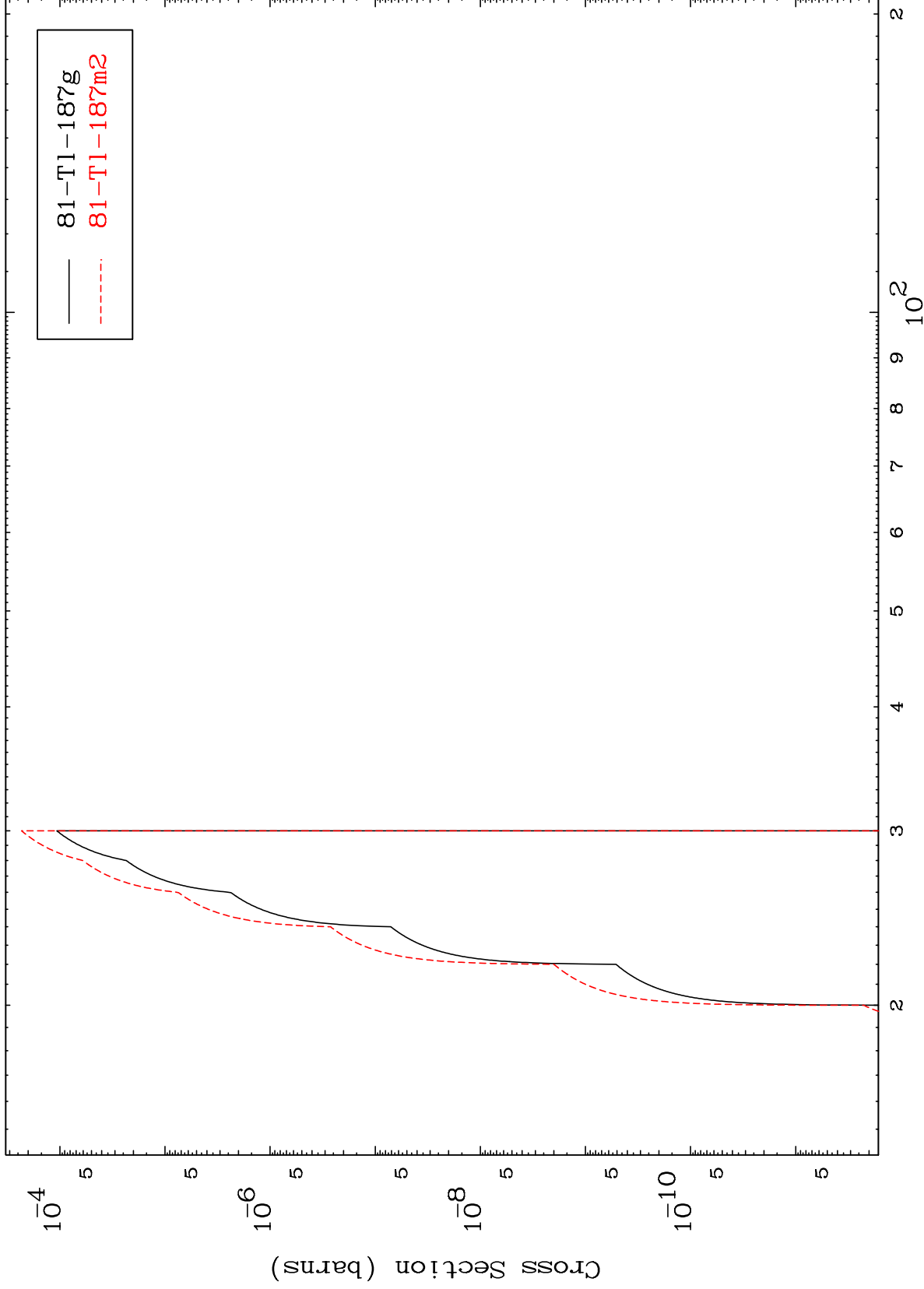


80-Hg-185

Incident Energy (MeV)

15

Radionuclide Production Cross Section

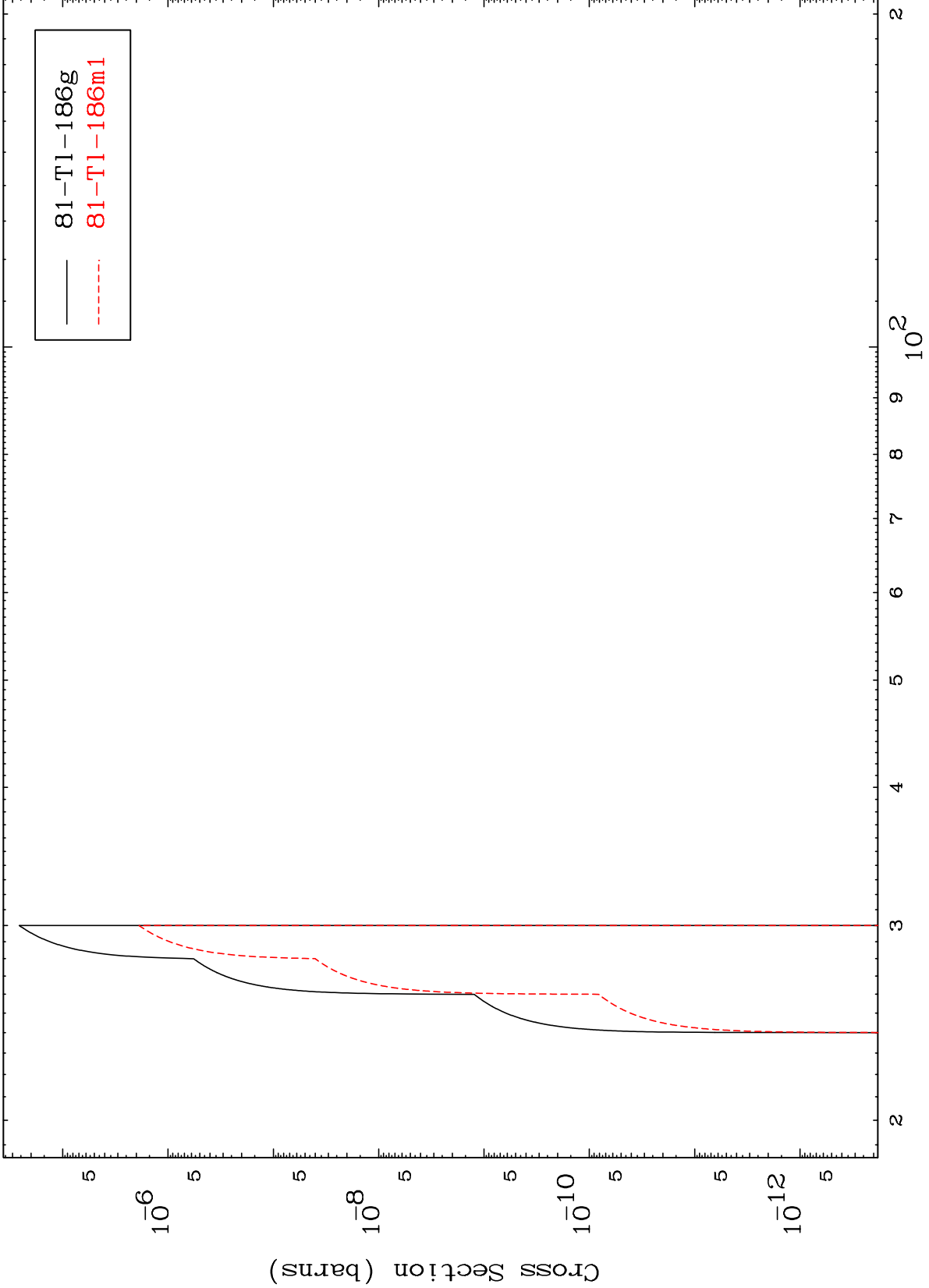


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(α, t)

80-Hg-185

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

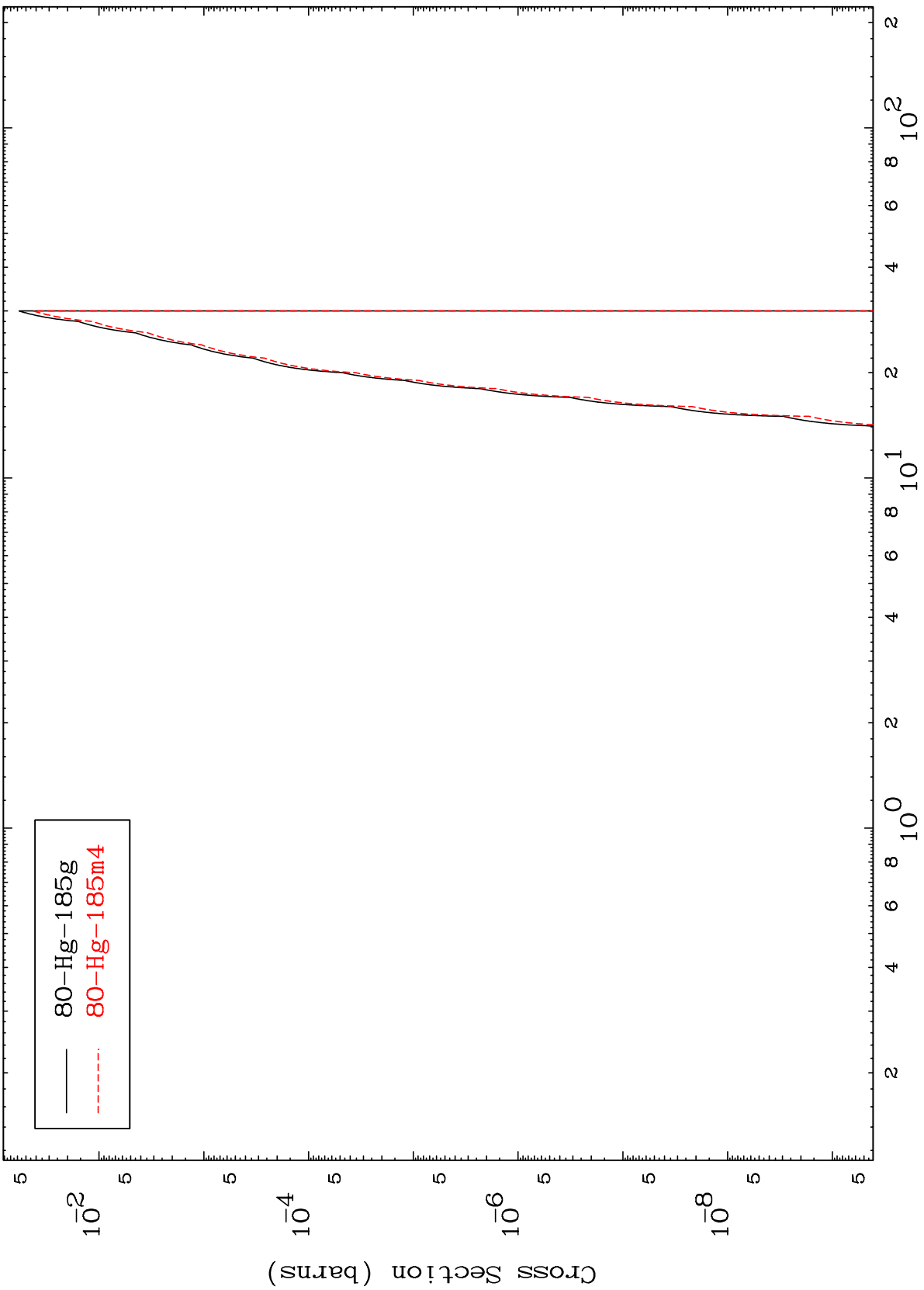
80-Hg-185

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80-Hg-185

(α, α)

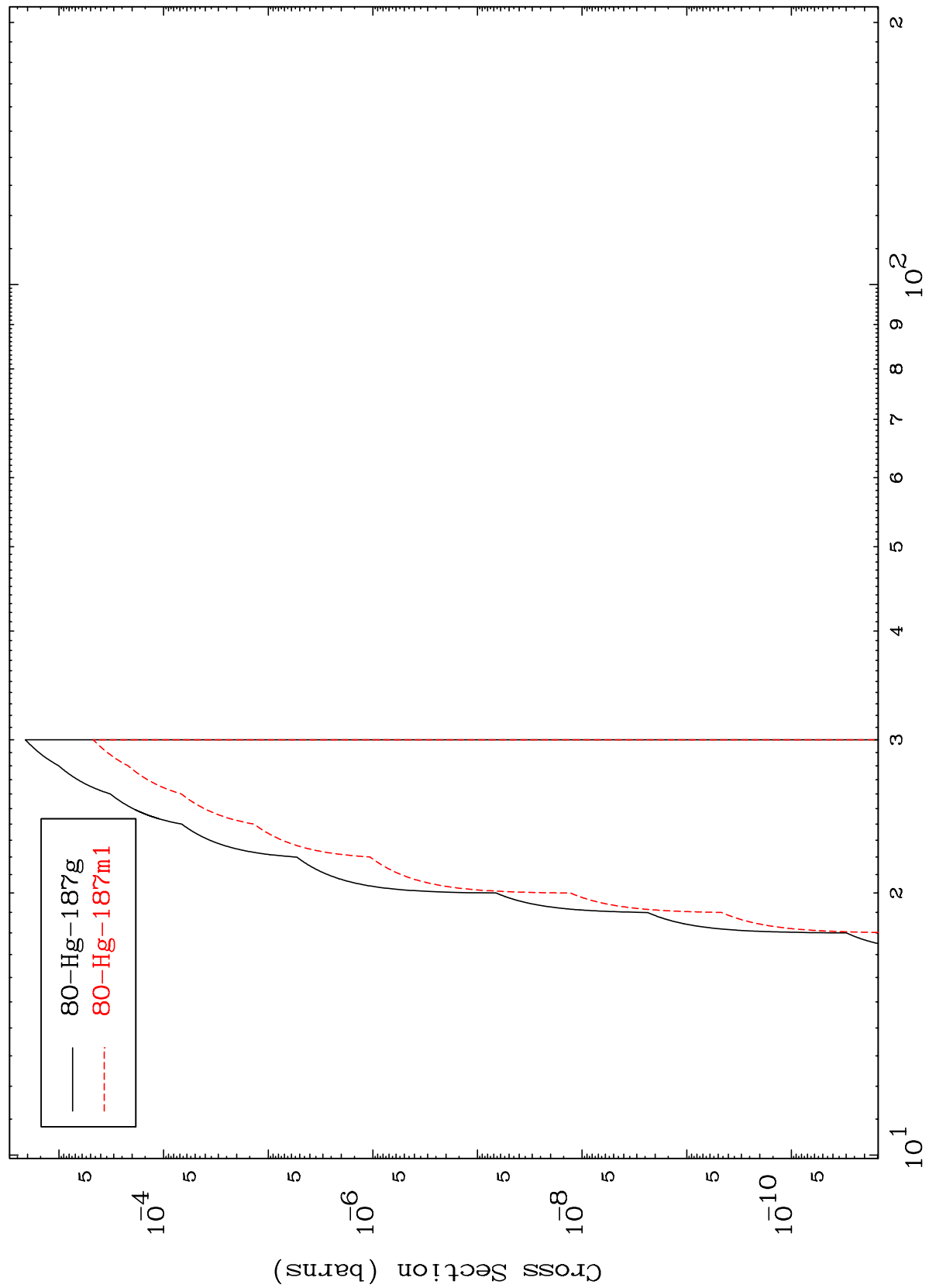
Radionuclide Production Cross Section



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80-Hg-185

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



80-Hg-185

Incident Energy (MeV)

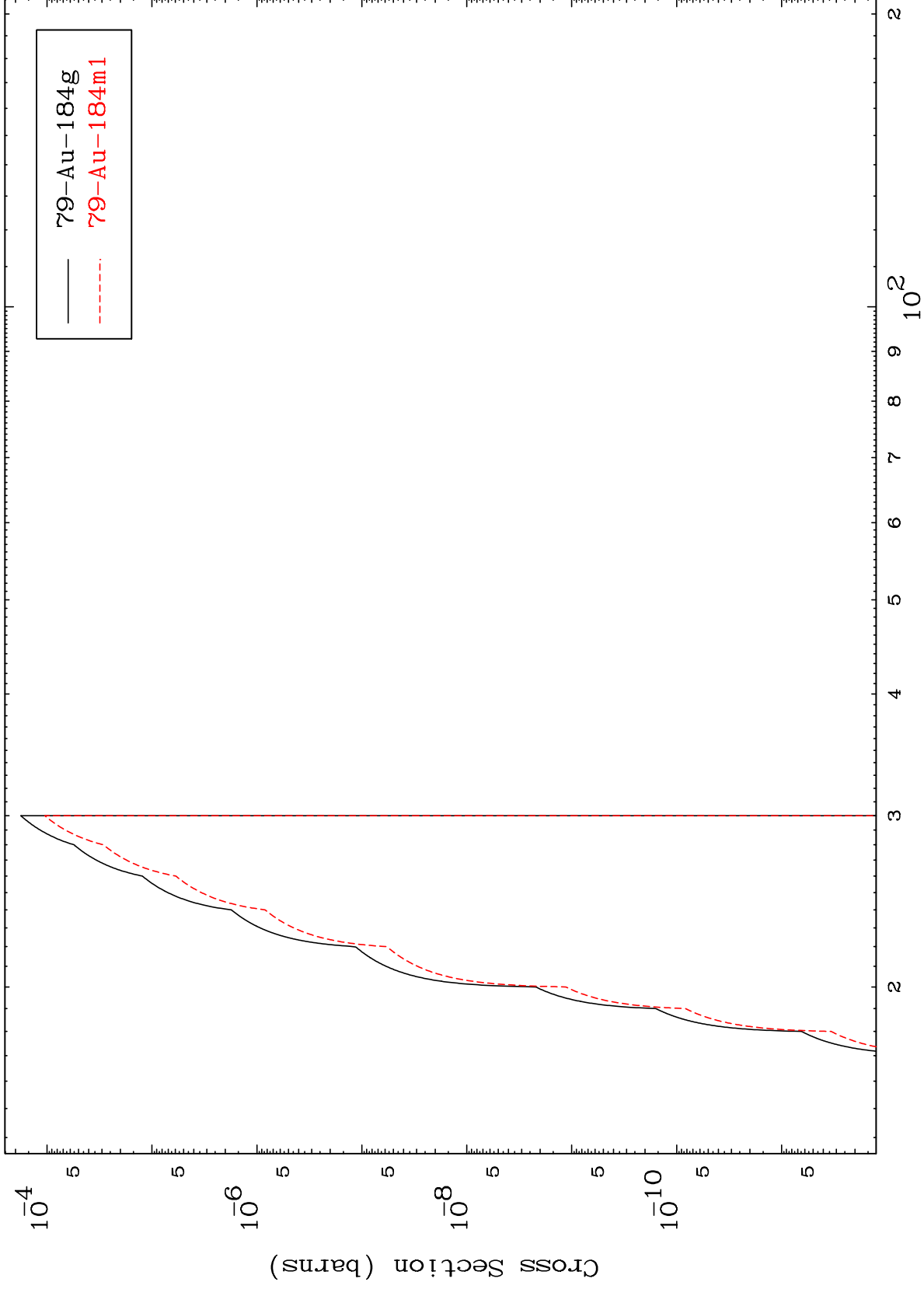
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(α, p) α

80-Hg-185

Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-185