

Program EVALPLOT
(Version 2018-1)

by

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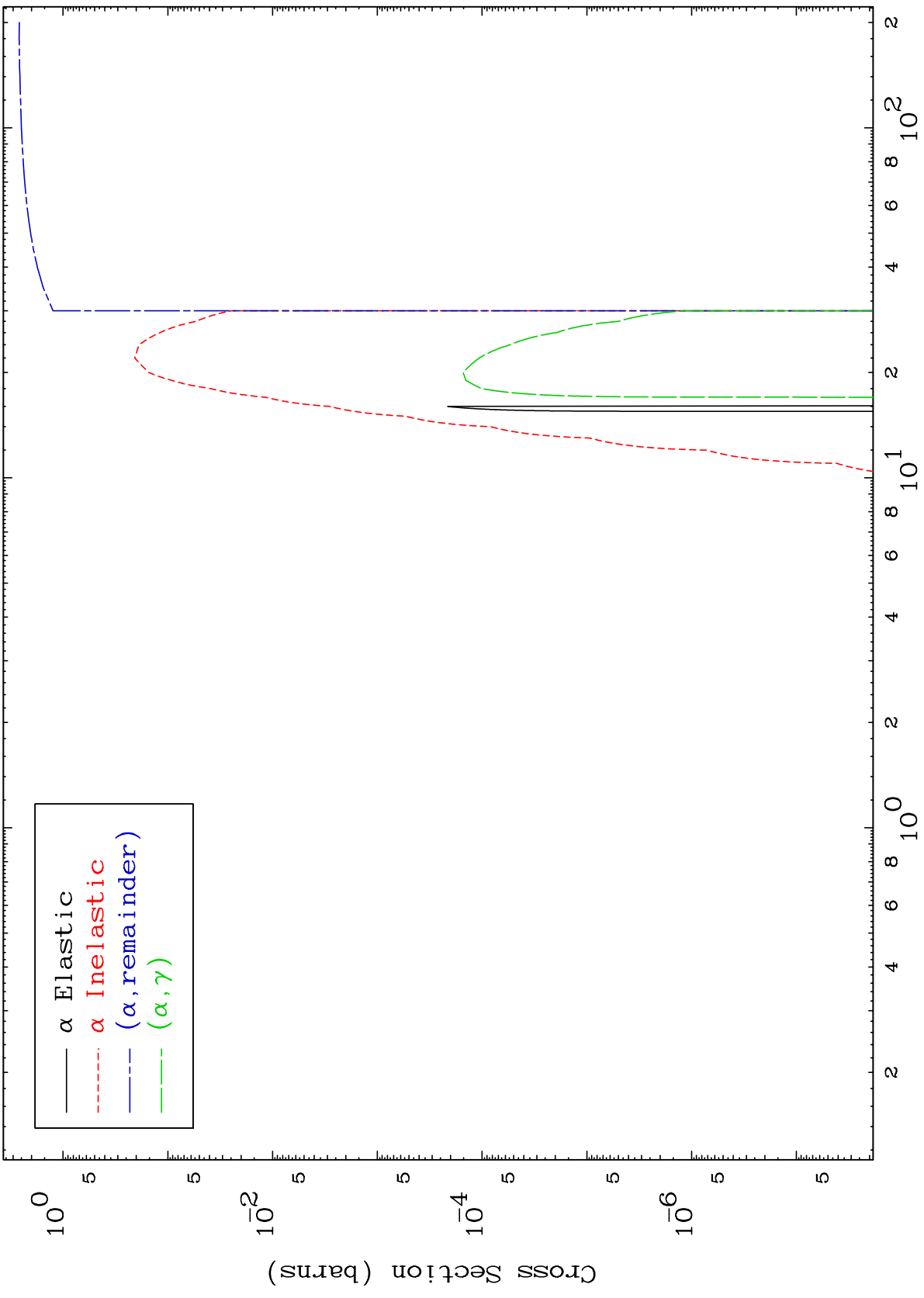
Press Mouse Button to Start

MAT 7236

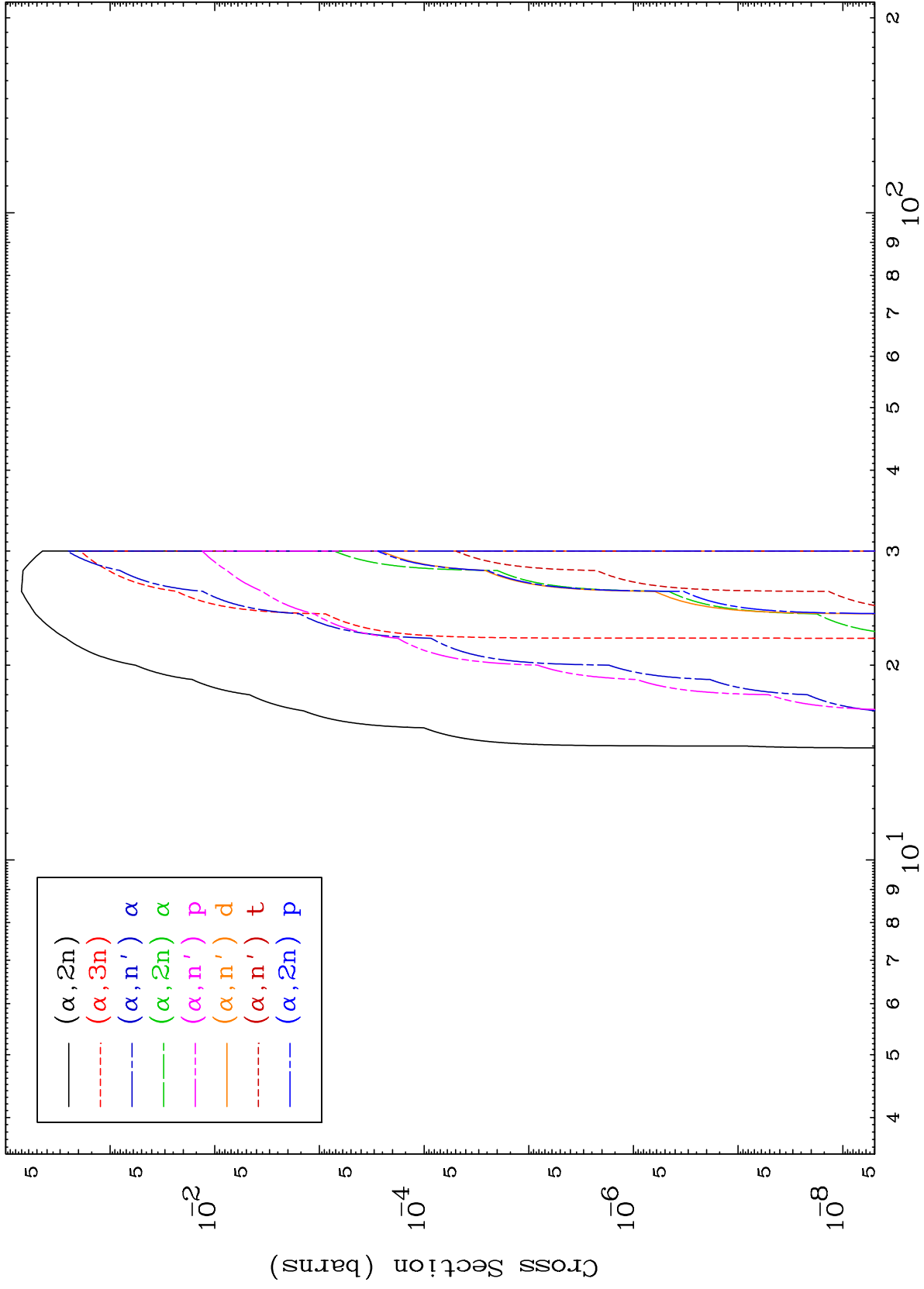
α Major

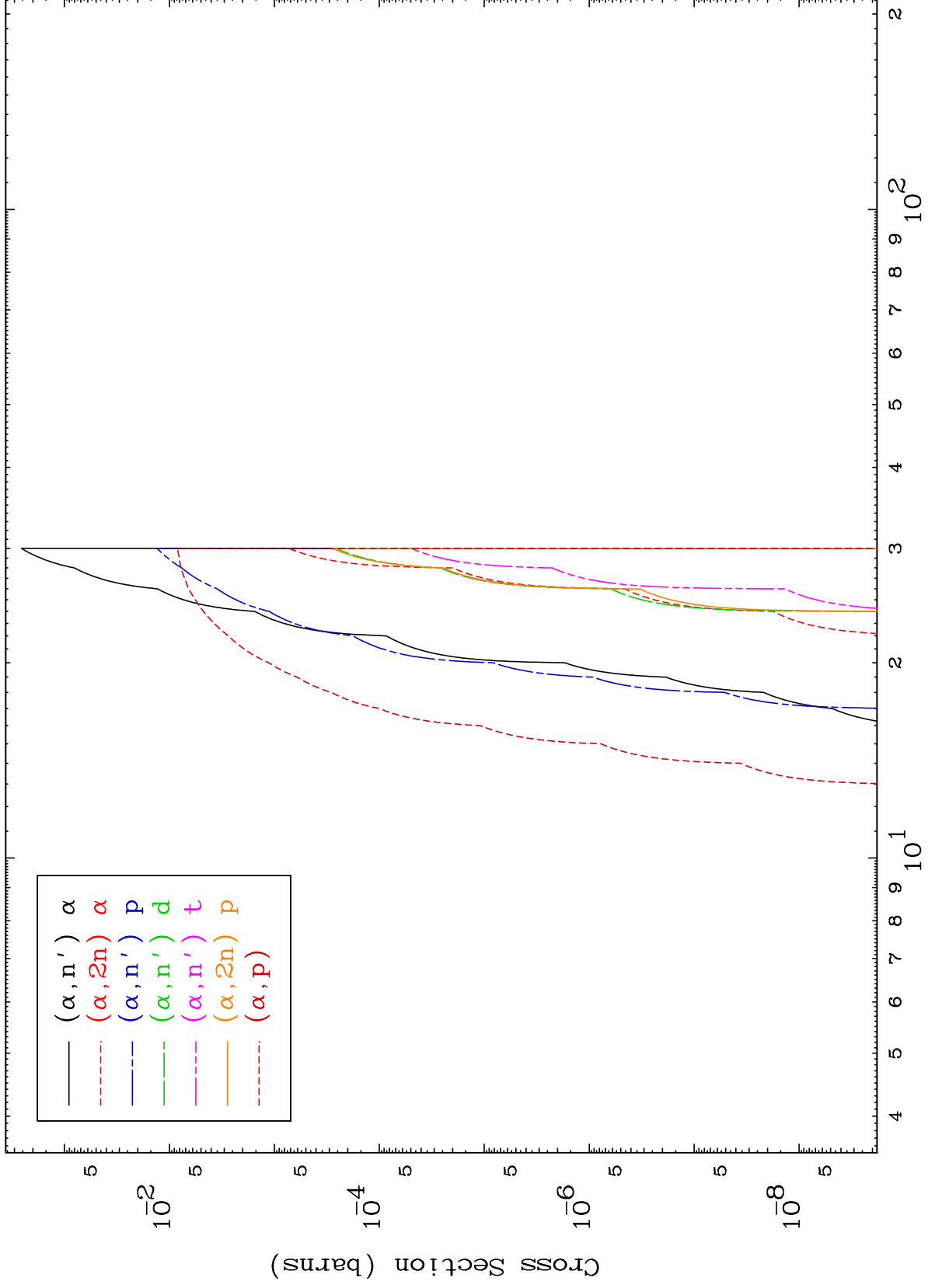
72-Hf-177

0 Kelvin Cross Sections



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



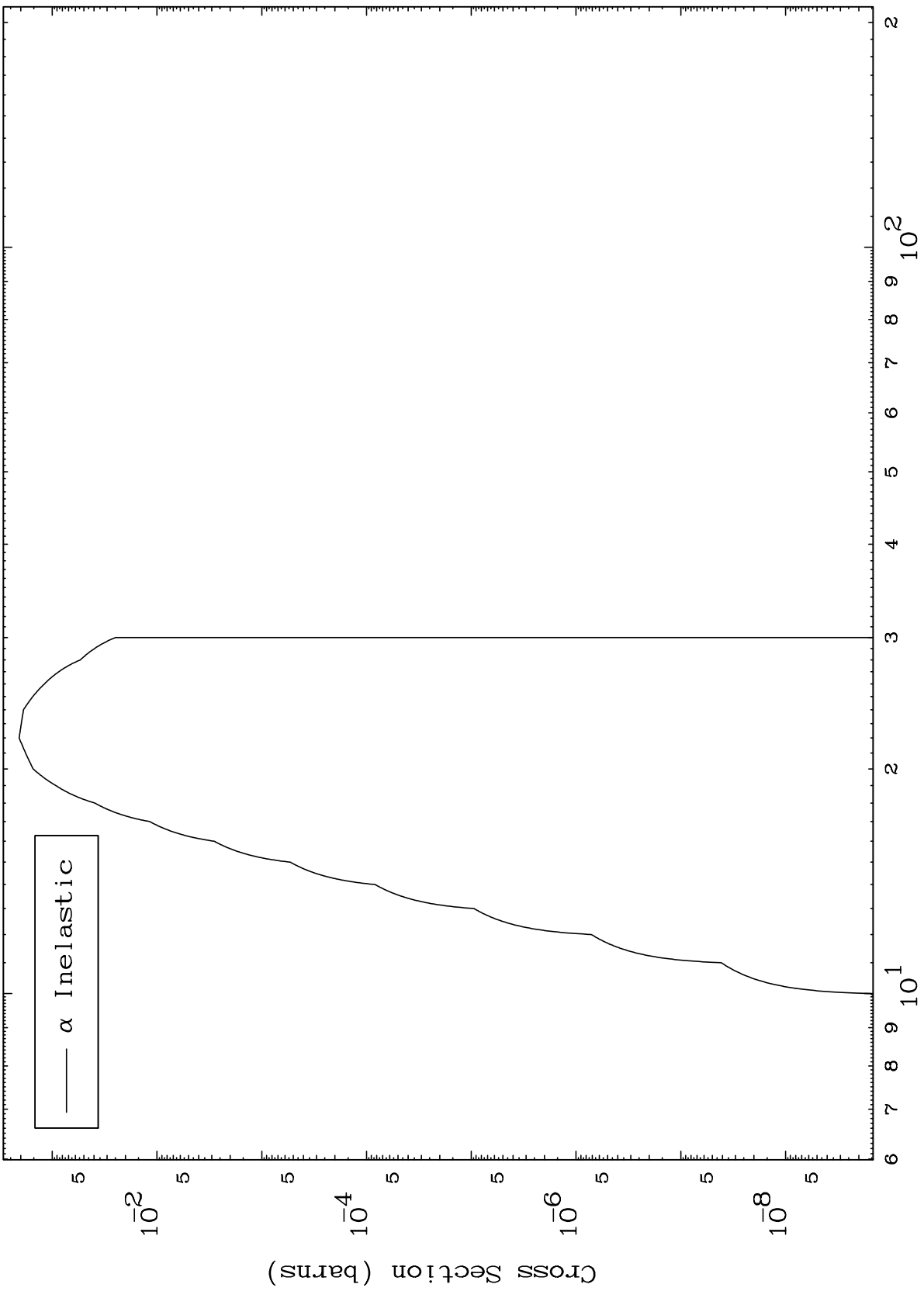


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(α, n') Level

72-Hf-177

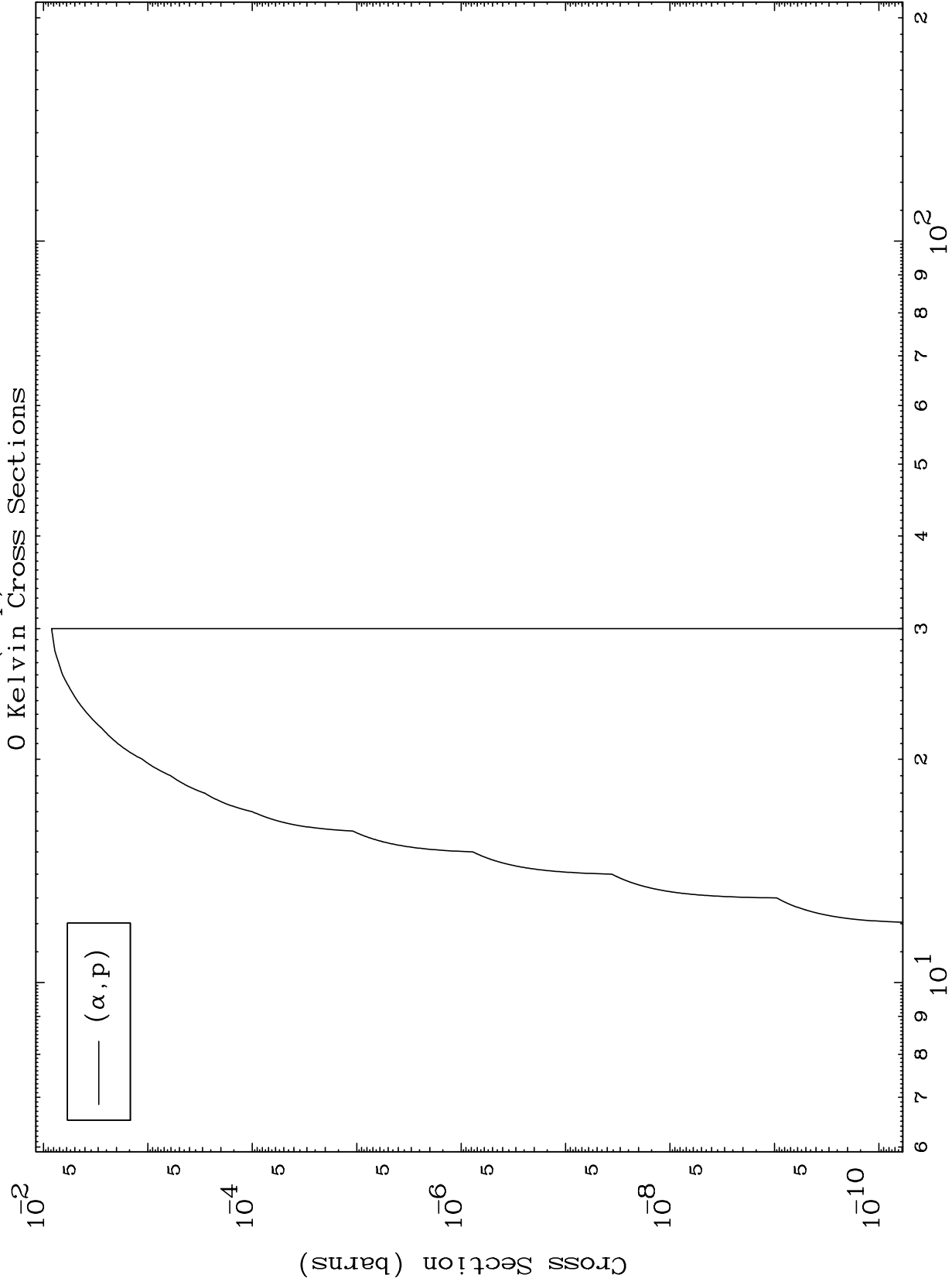
0 Kelvin Cross Sections



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(α, p) Levels

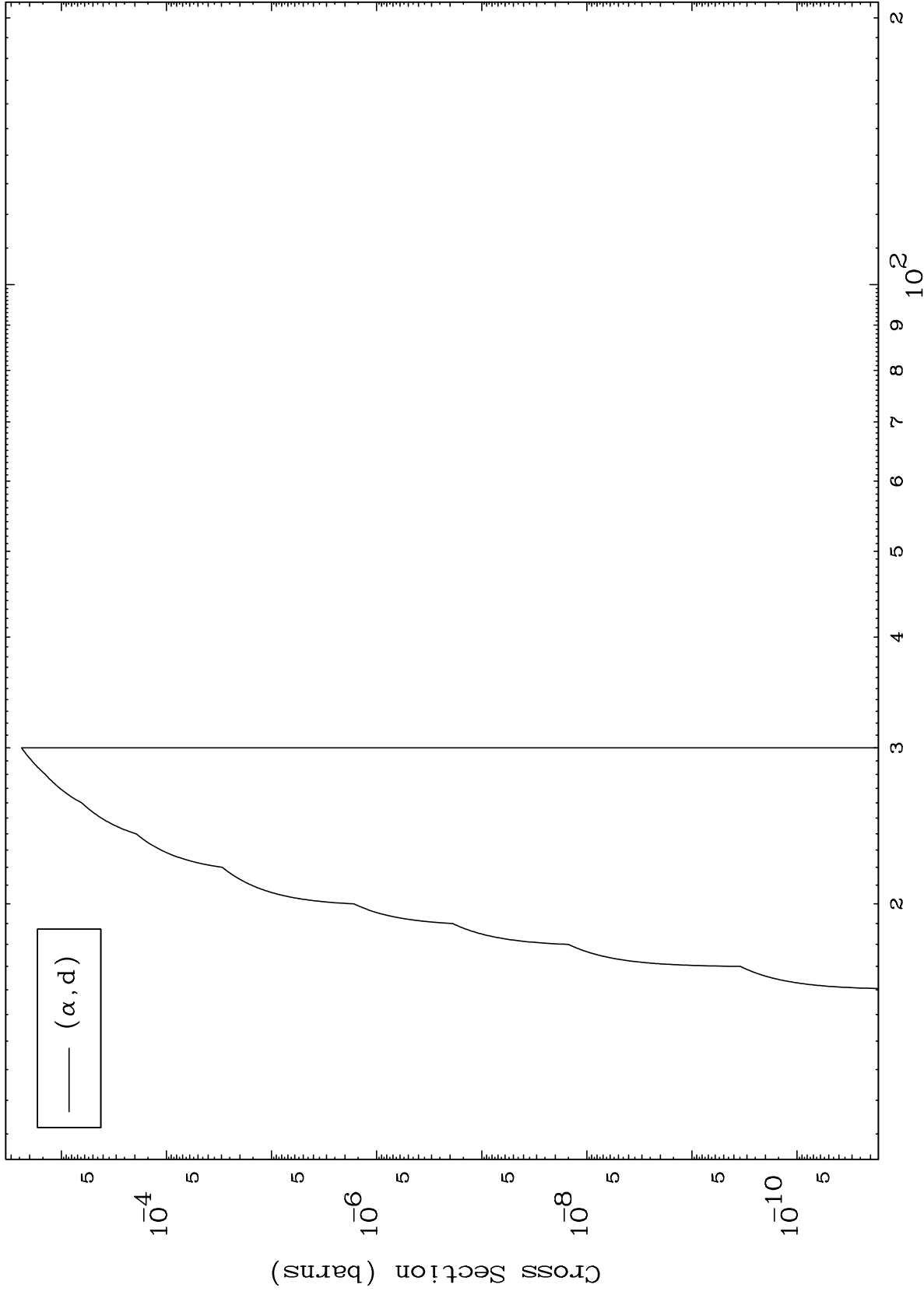
72-Hf-177

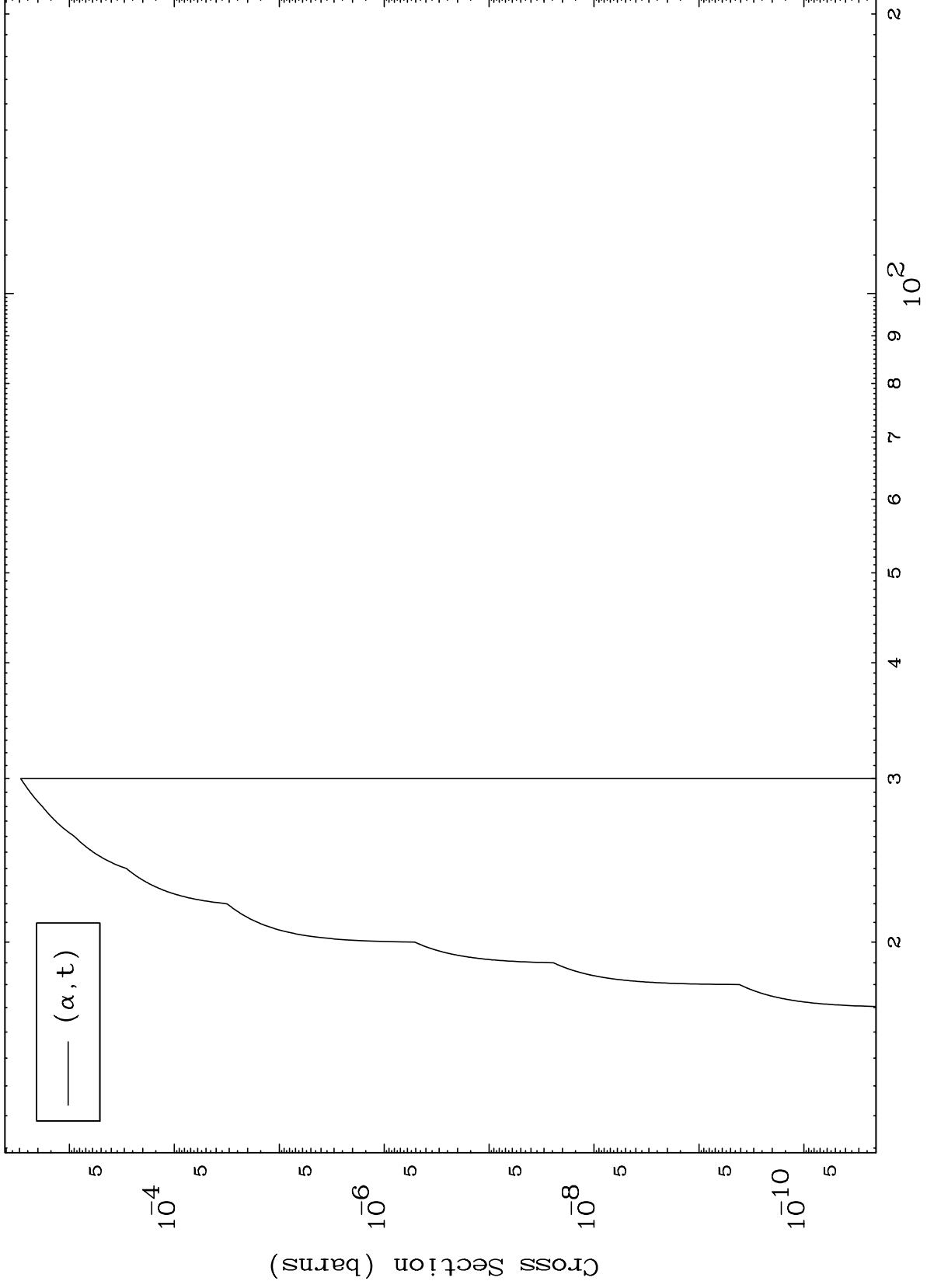


6

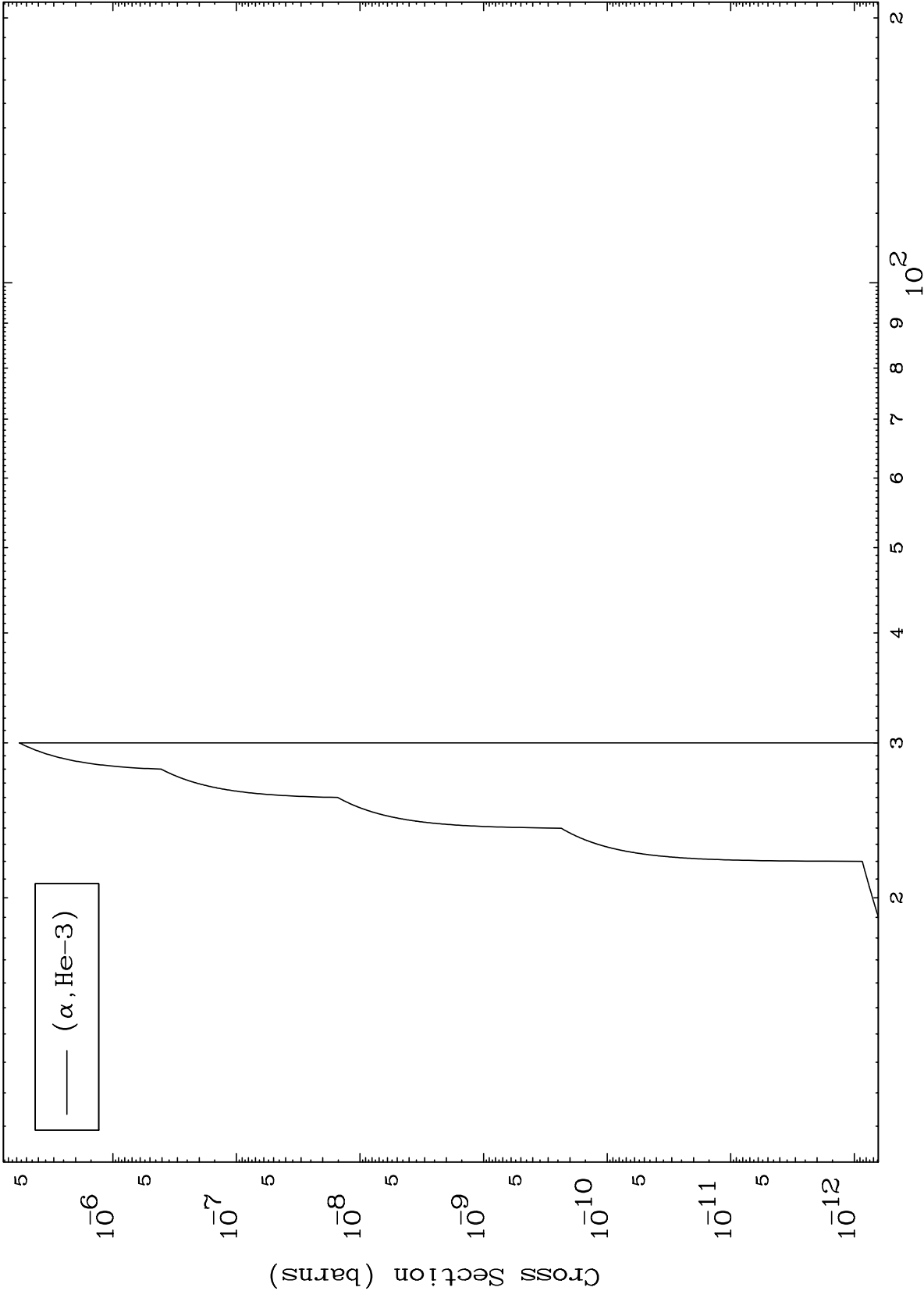
Incident Energy (MeV)

72-Hf-177





0 Kelvin Cross Sections

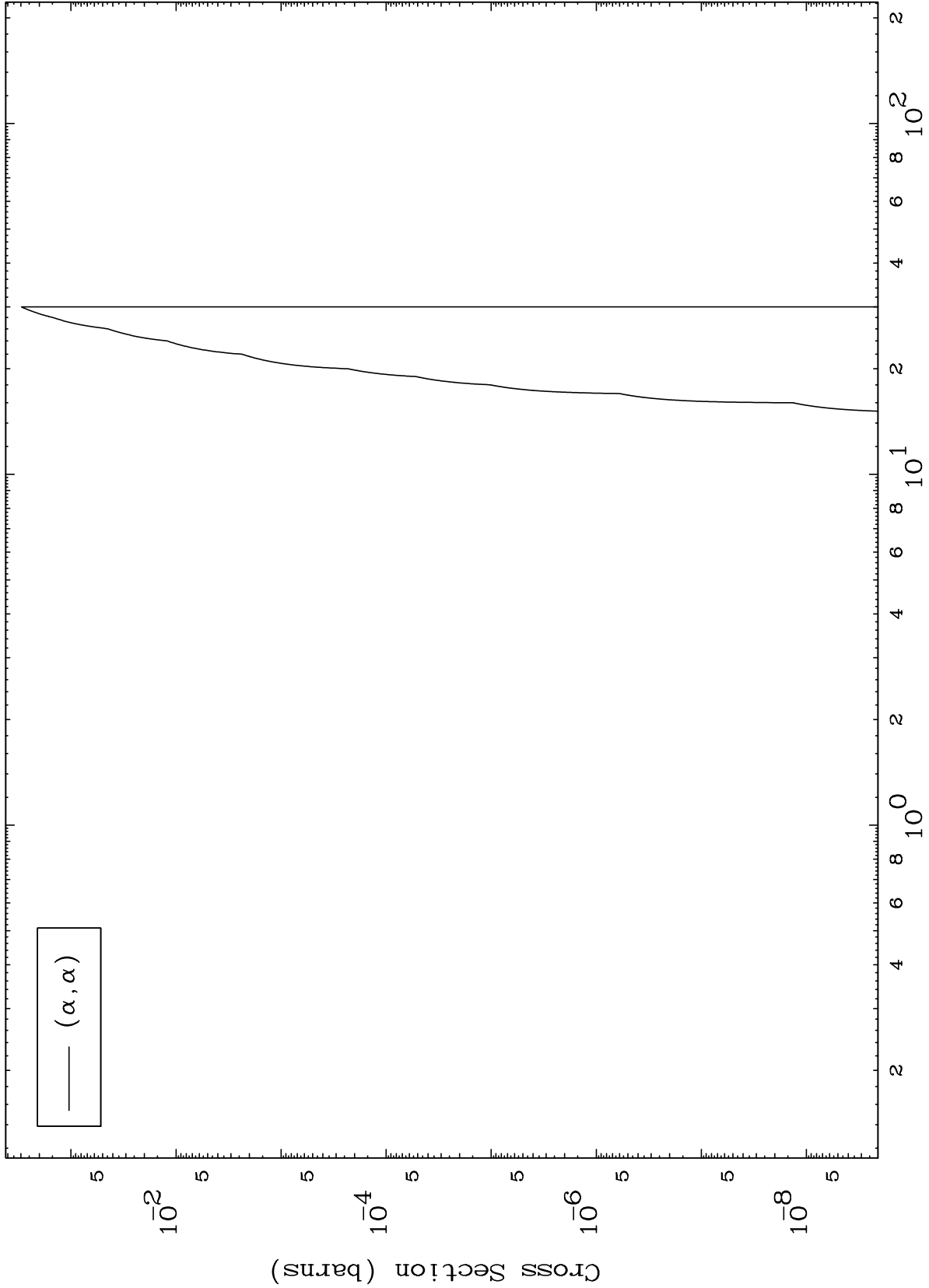


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(α, α) Levels

72-Hf-177

0 Kelvin Cross Sections

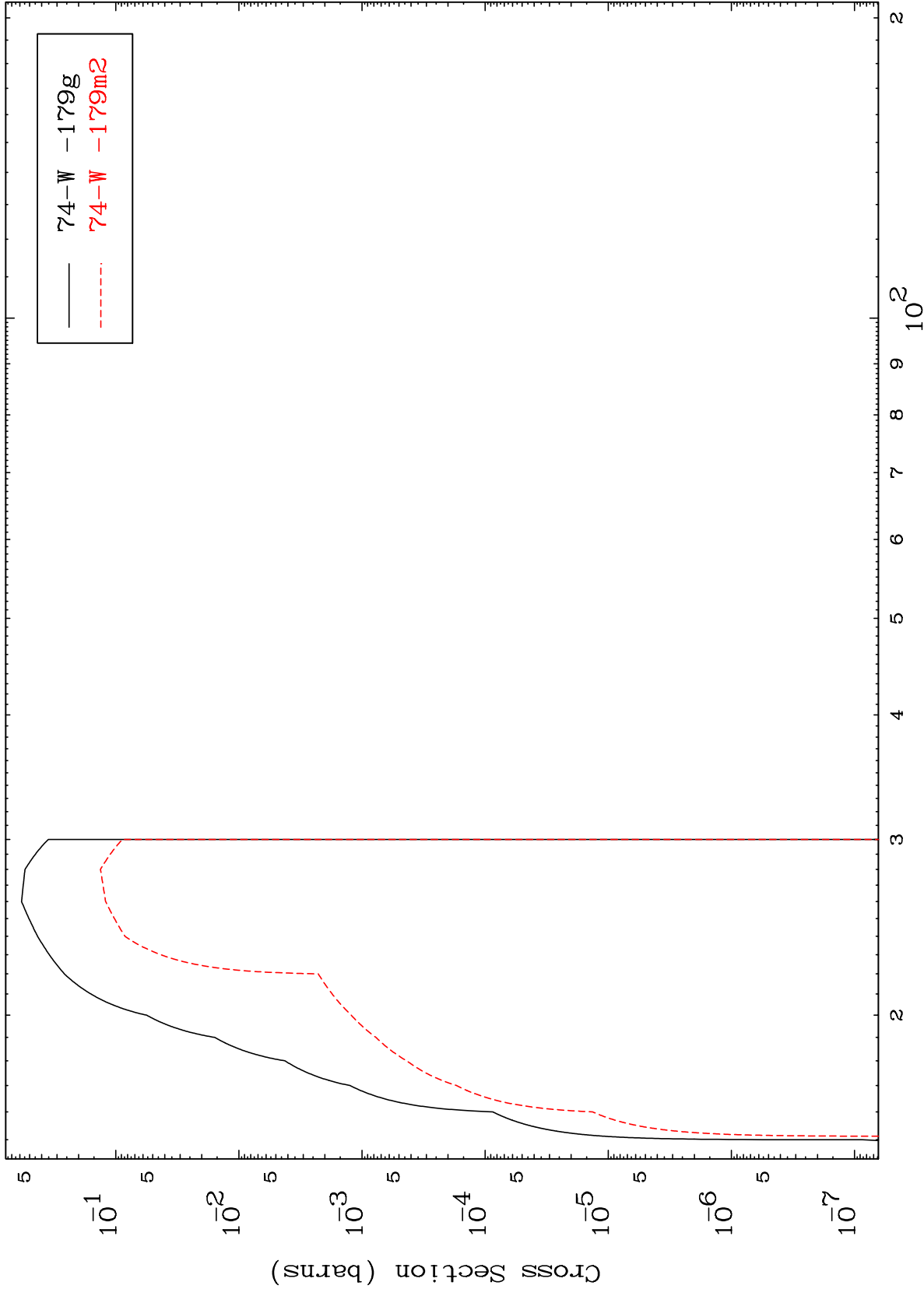


10

Incident Energy (MeV)

72-Hf-177

Radionuclide Production Cross Section

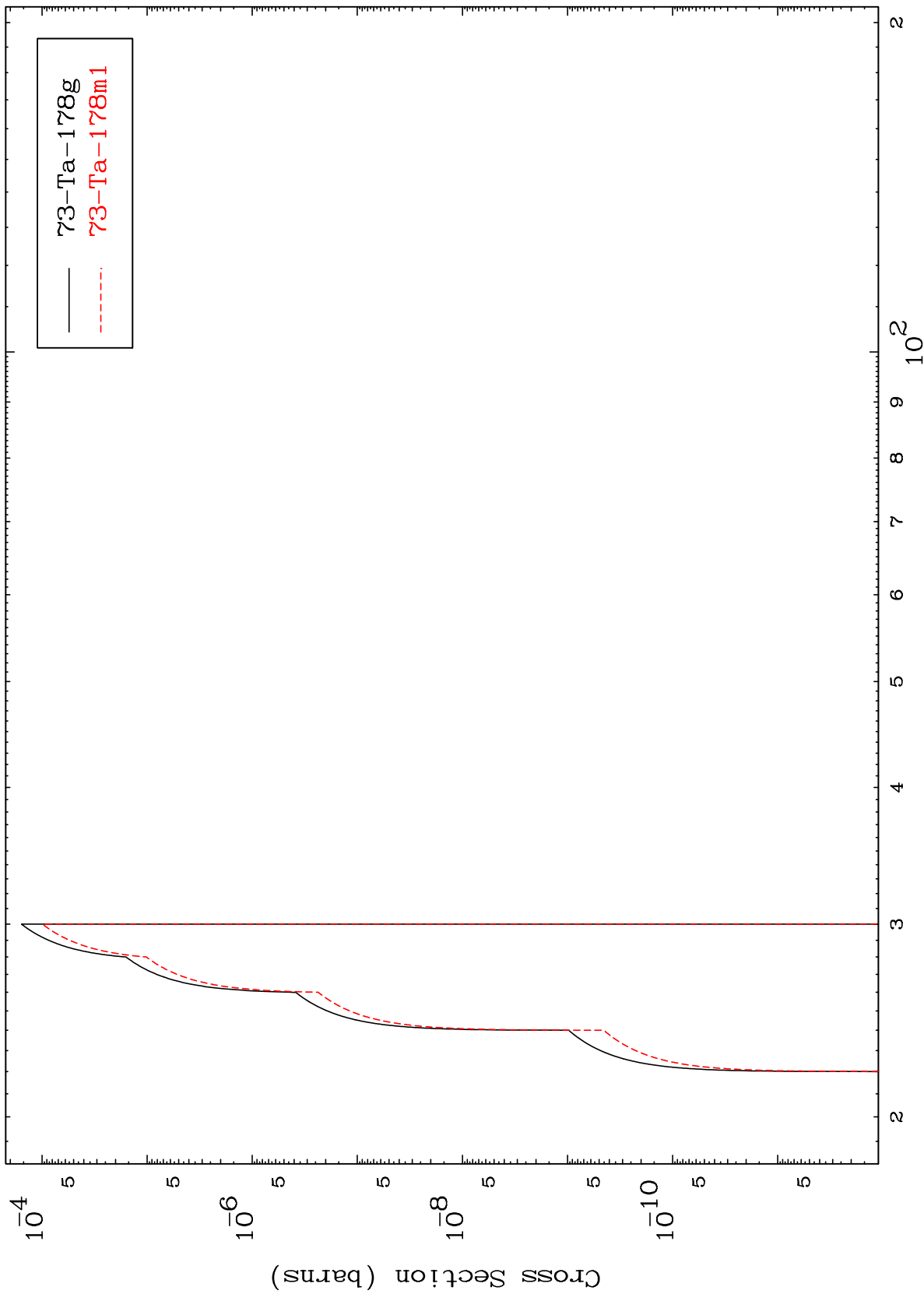


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(α, n') d

72-Hf-177

Radionuclide Production Cross Section



12

Incident Energy (MeV)

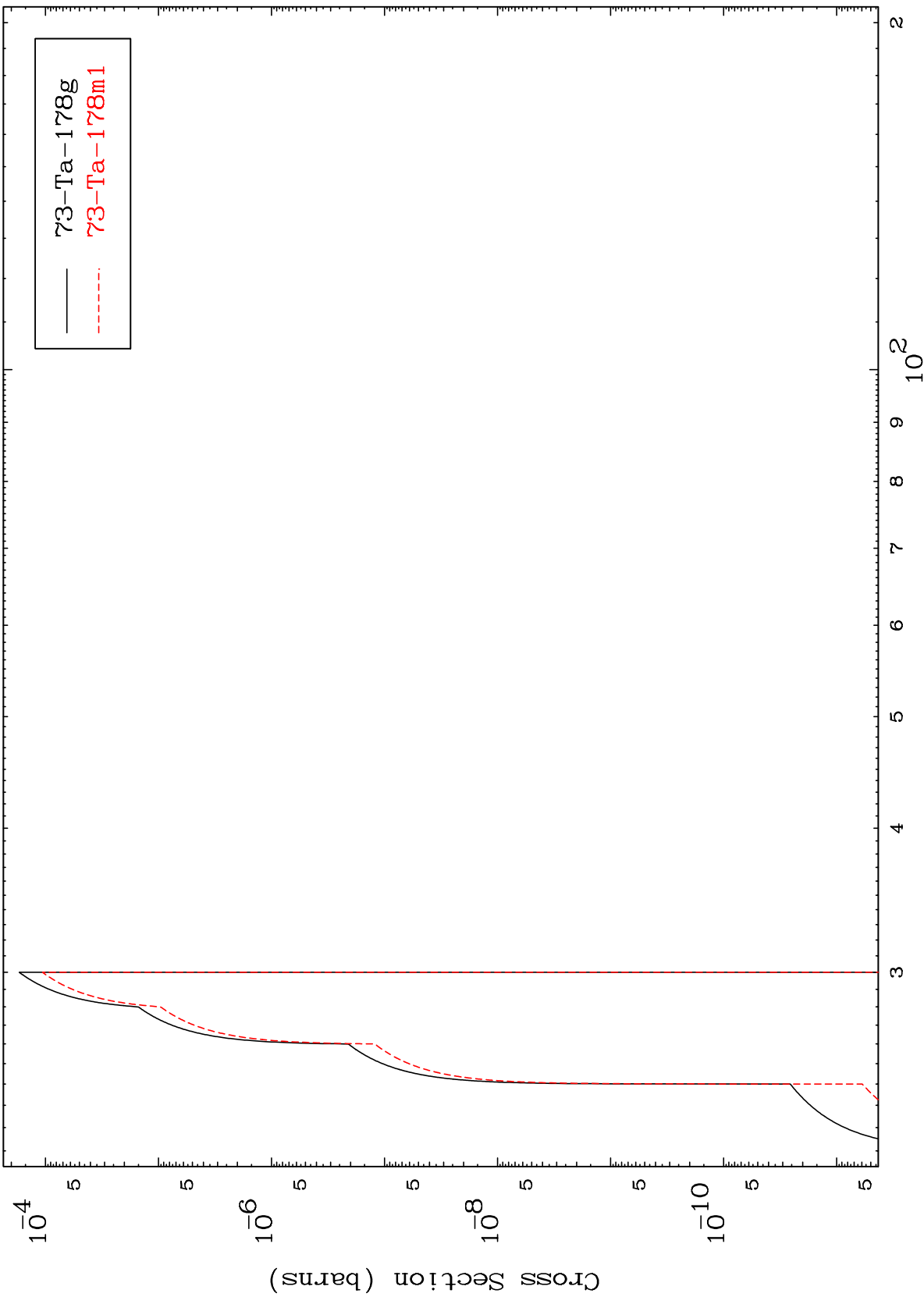
72-Hf-177

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$(\alpha, 2n)$ p

72-Hf-177

Radionuclide Production Cross Section



13

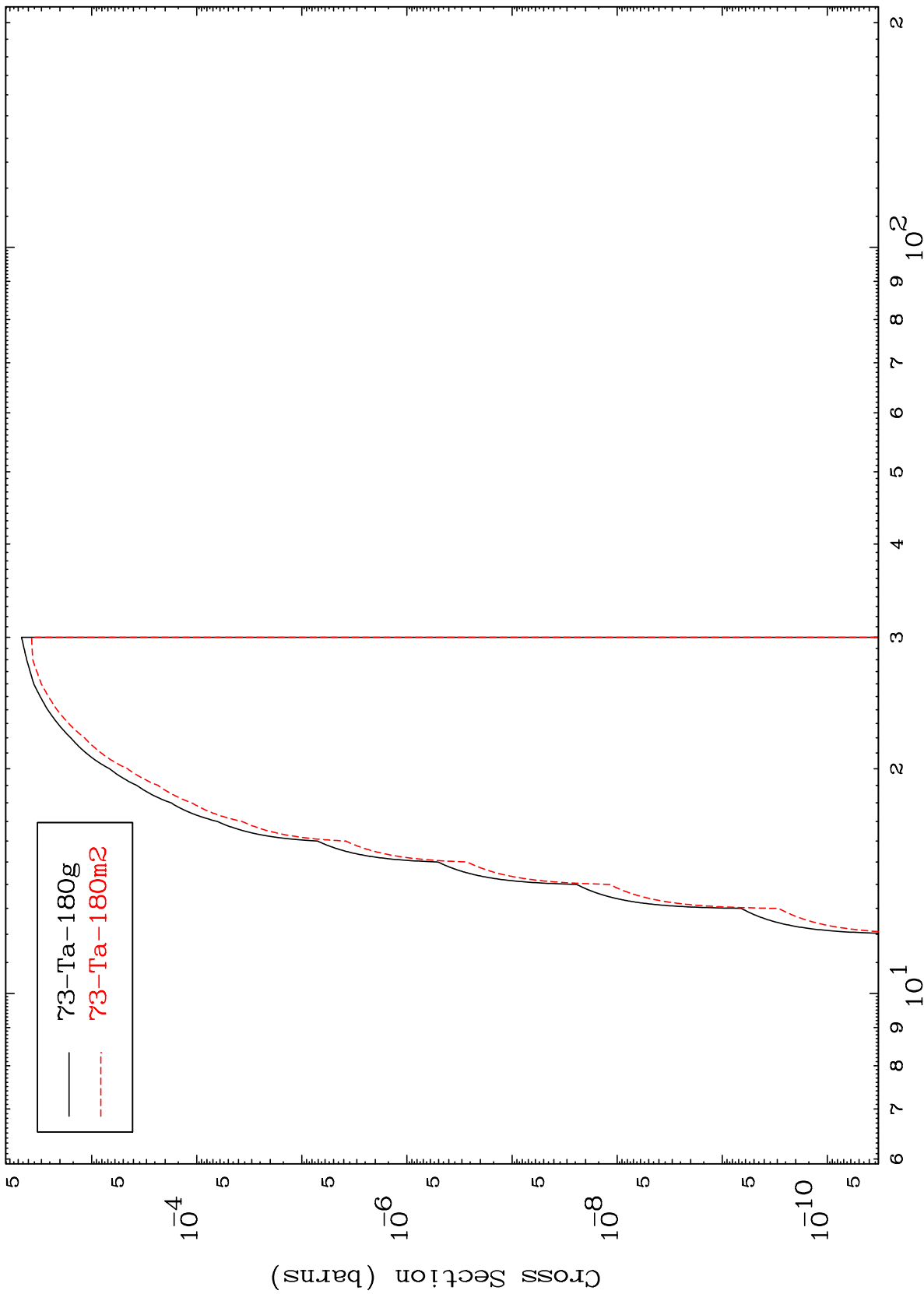
Incident Energy (MeV)

72-Hf-177

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72-Hf-177

(α, p)
Radionuclide Production Cross Section



72-Hf-177

Incident Energy (MeV)

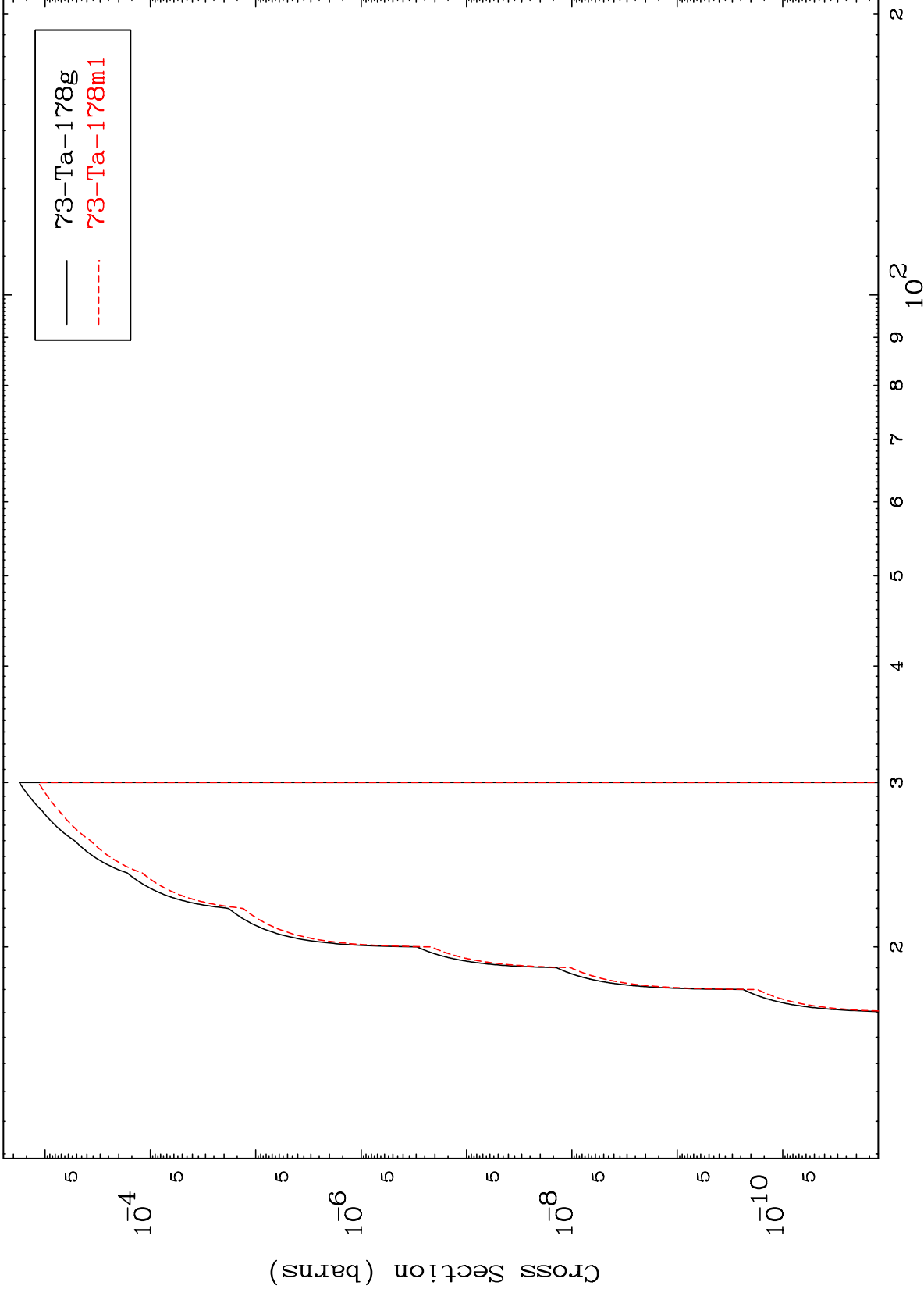
14

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(α, t)

72-Hf-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

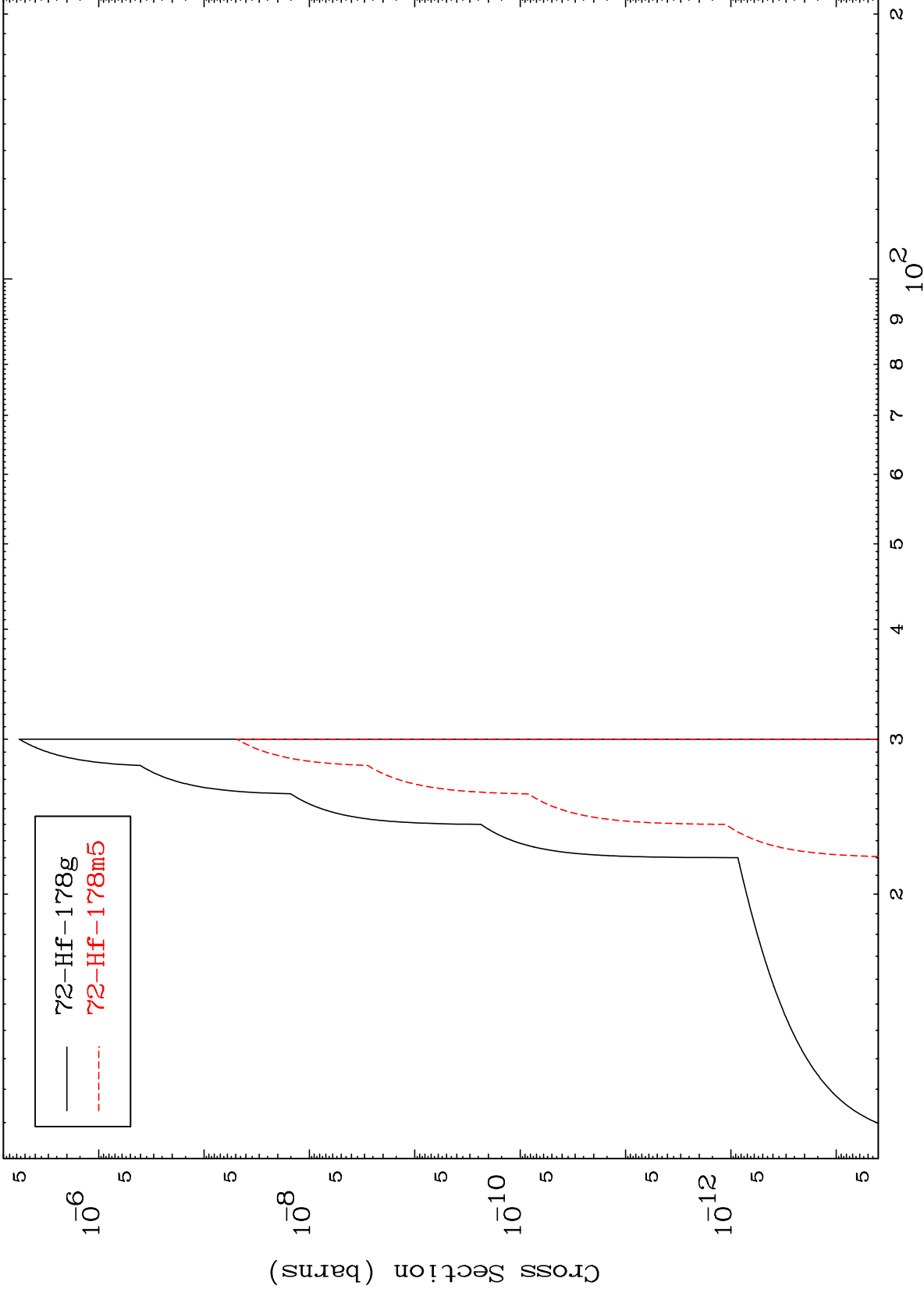
72-Hf-177

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(α ,He-3)

72-Hf-177

Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5

16

Incident Energy (MeV)

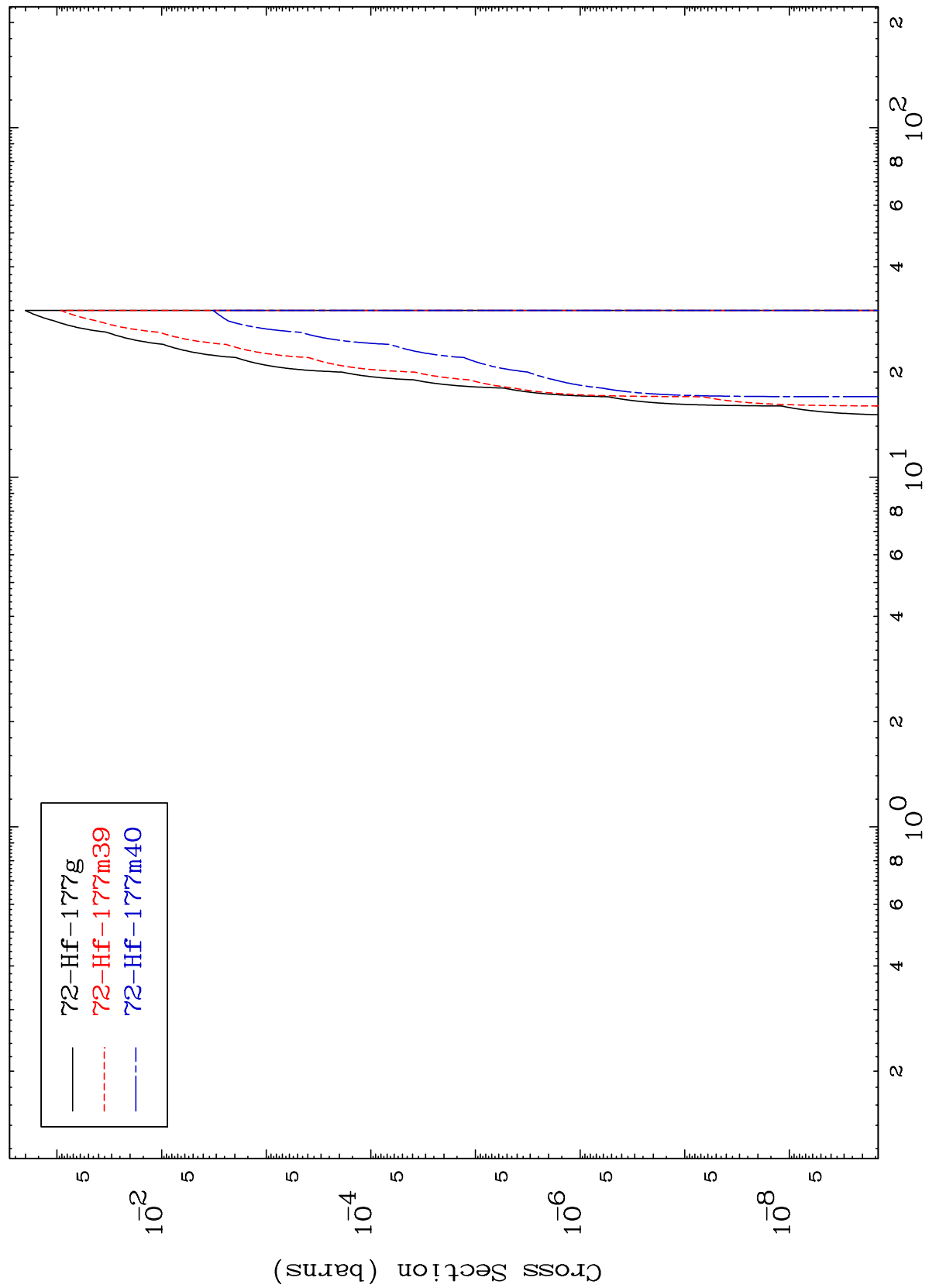
72-Hf-177

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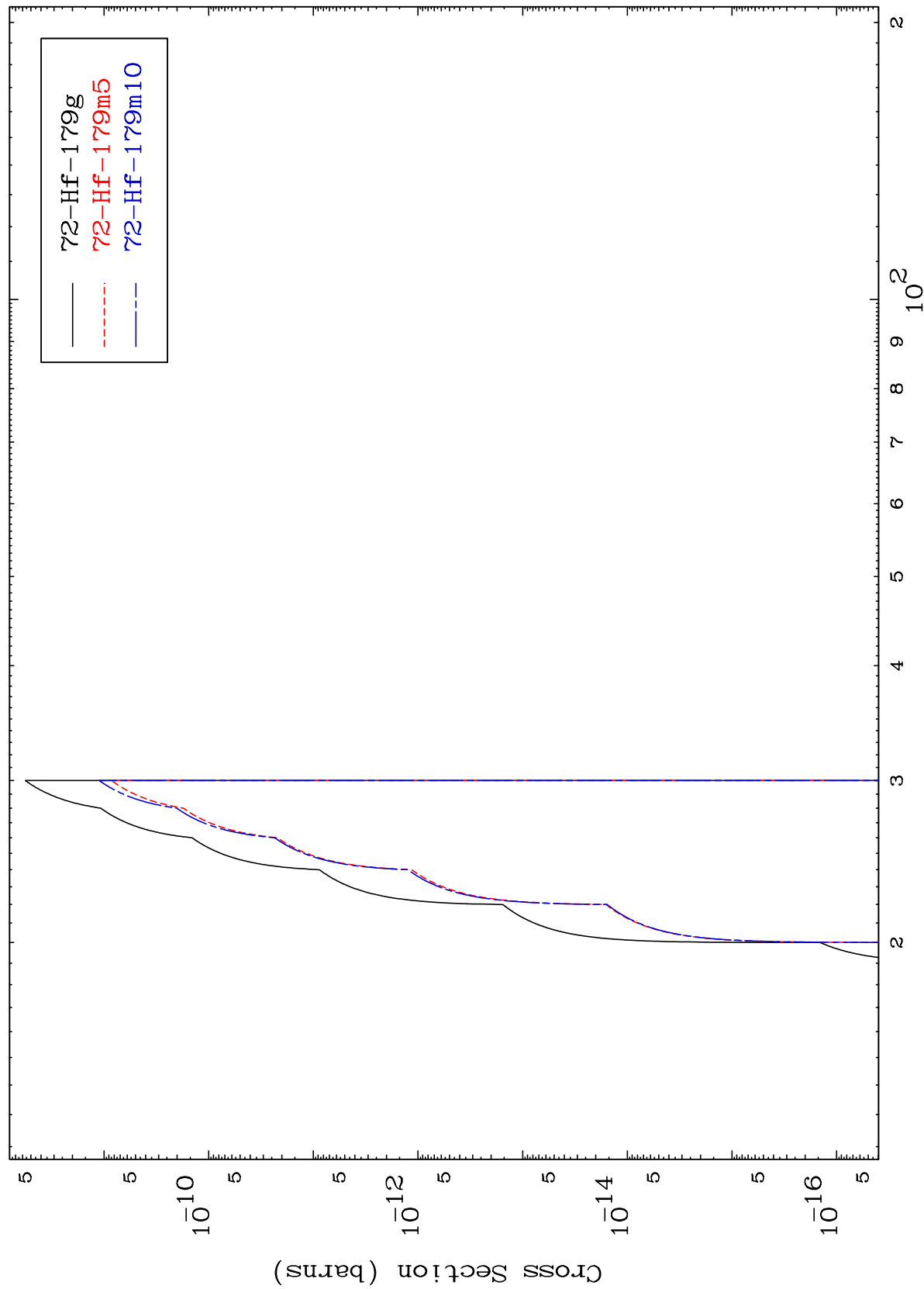
(α, α)

$^{72}\text{Hf-177}$

Radionuclide Production Cross Section



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

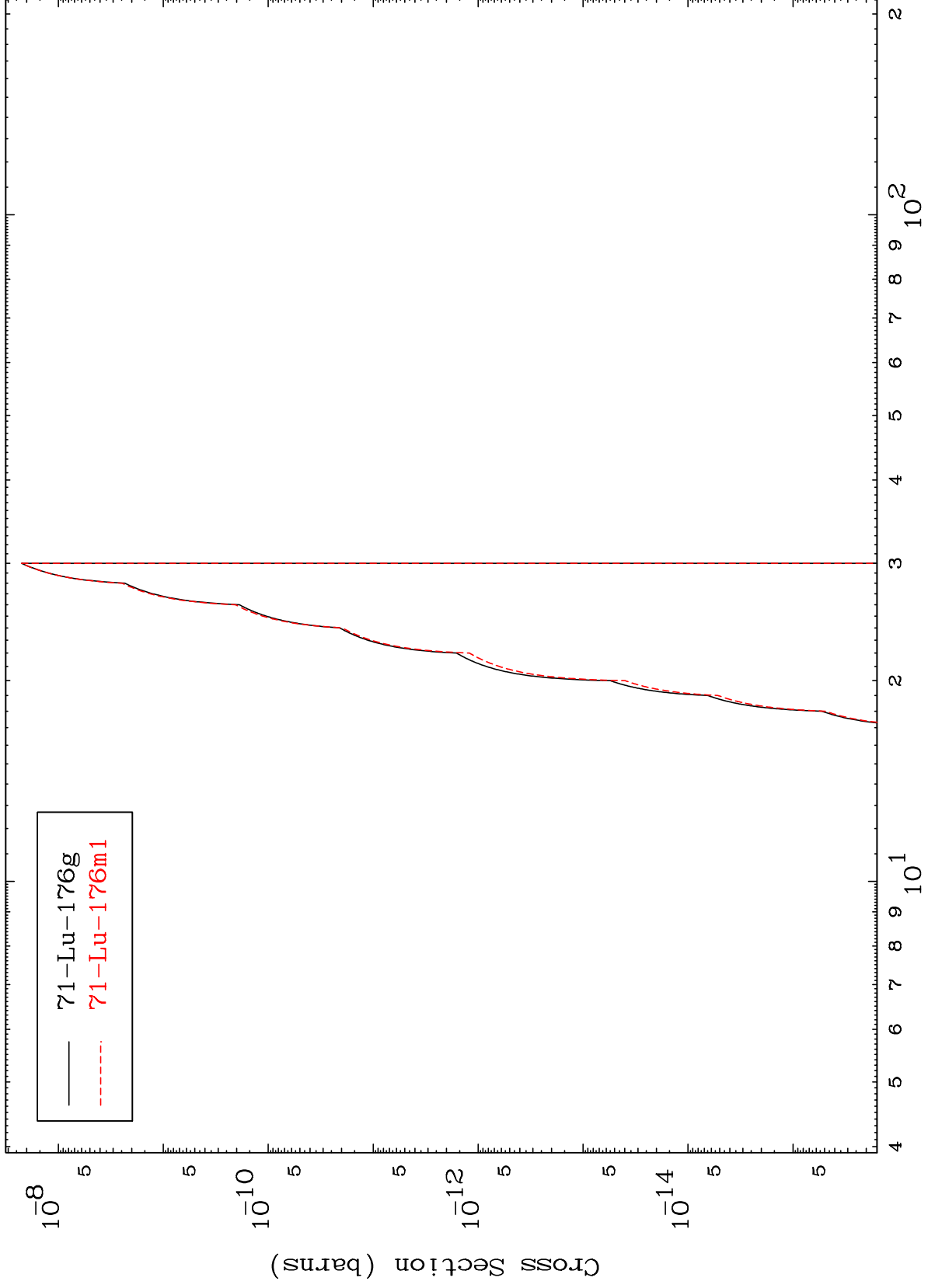


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(α, p) α

72-Hf-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-177