

Program EVALPLOT
(Version 2018-1)

by

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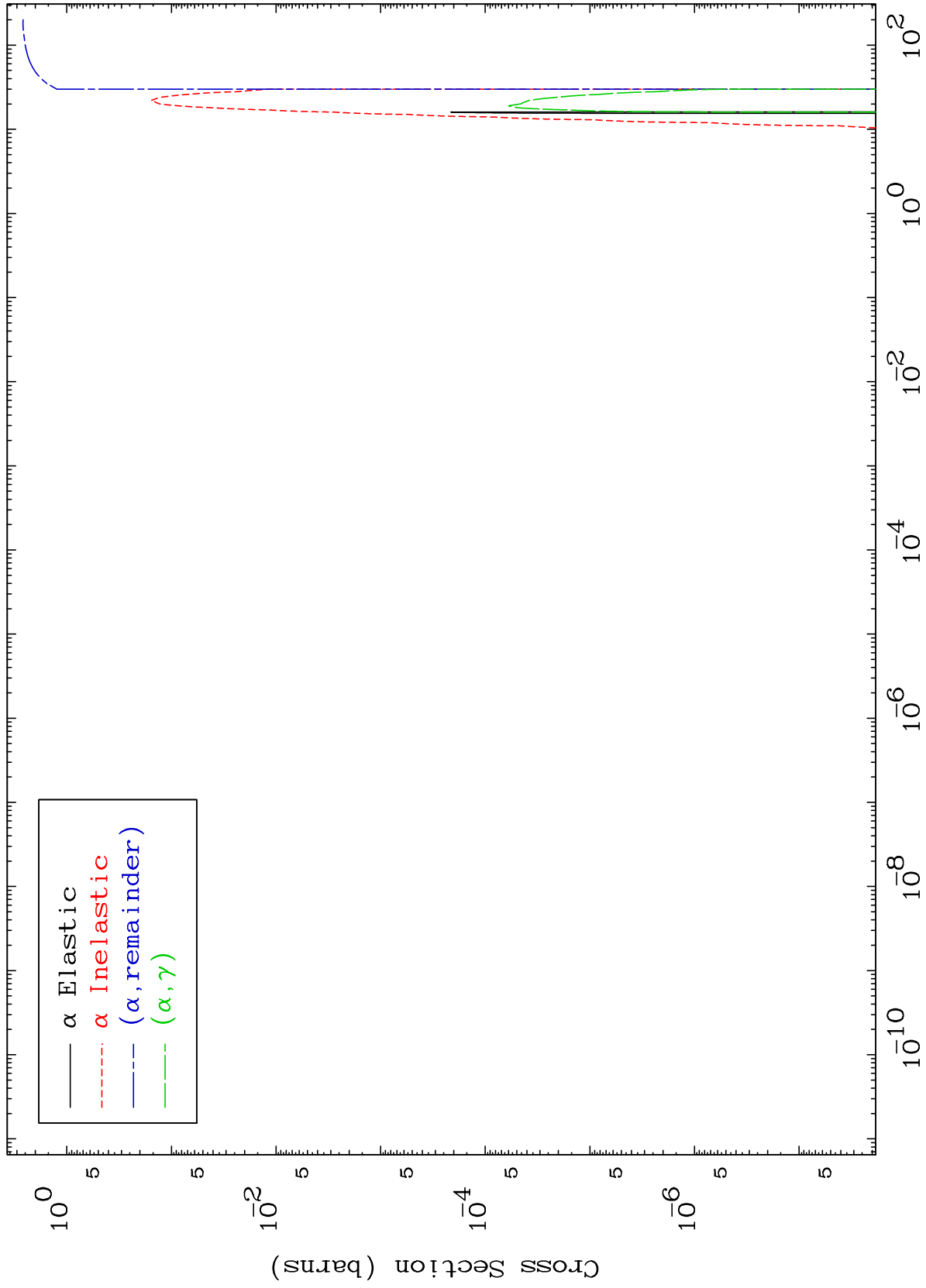
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7236

0 Kelvin α Major
Cross Sections

72-Hf-177



72-Hf-177

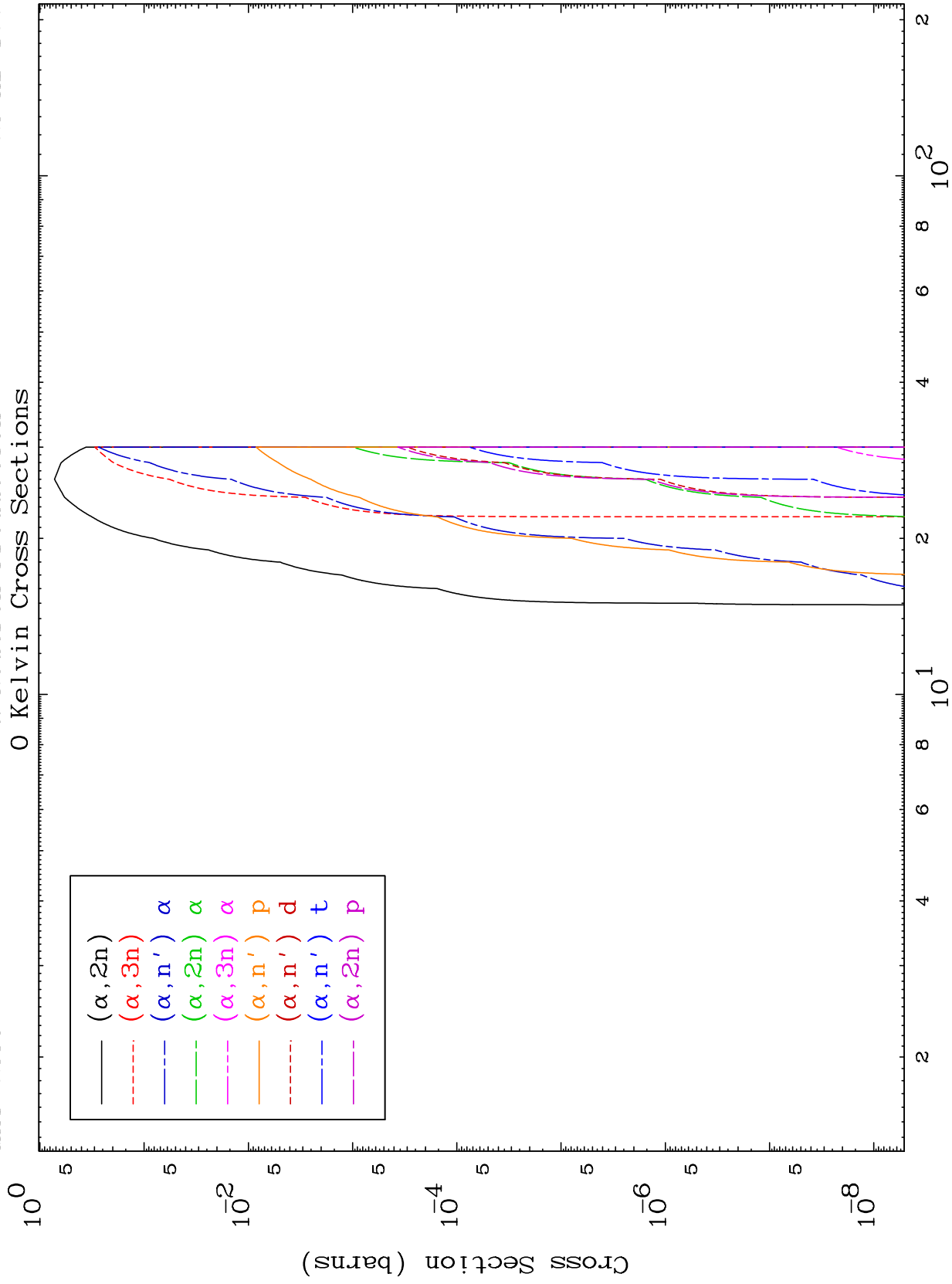
Incident Energy (MeV)

1

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α Neutron Production
0 Kelvin Cross Sections

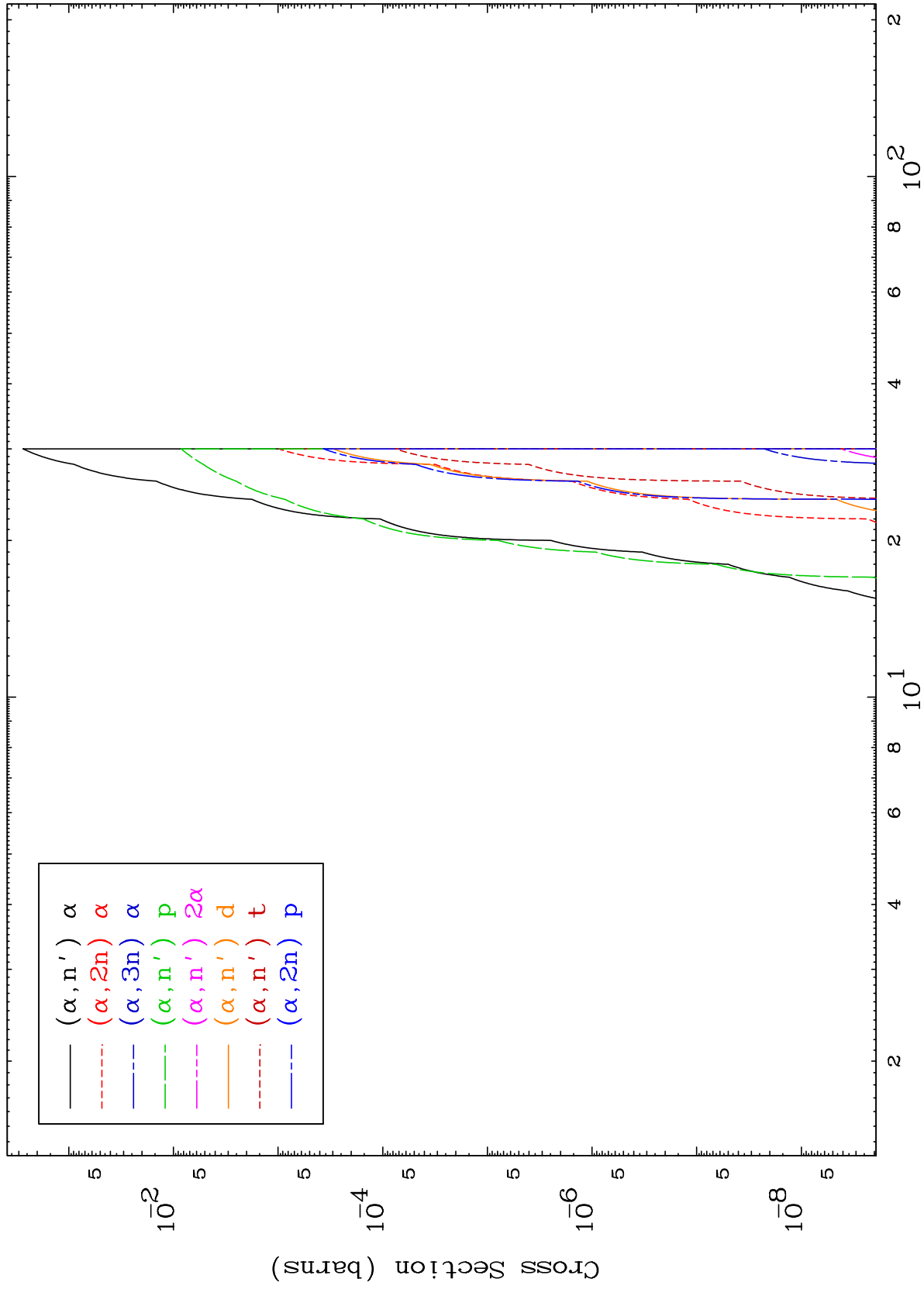
72-Hf-177



2

Incident Energy (MeV)

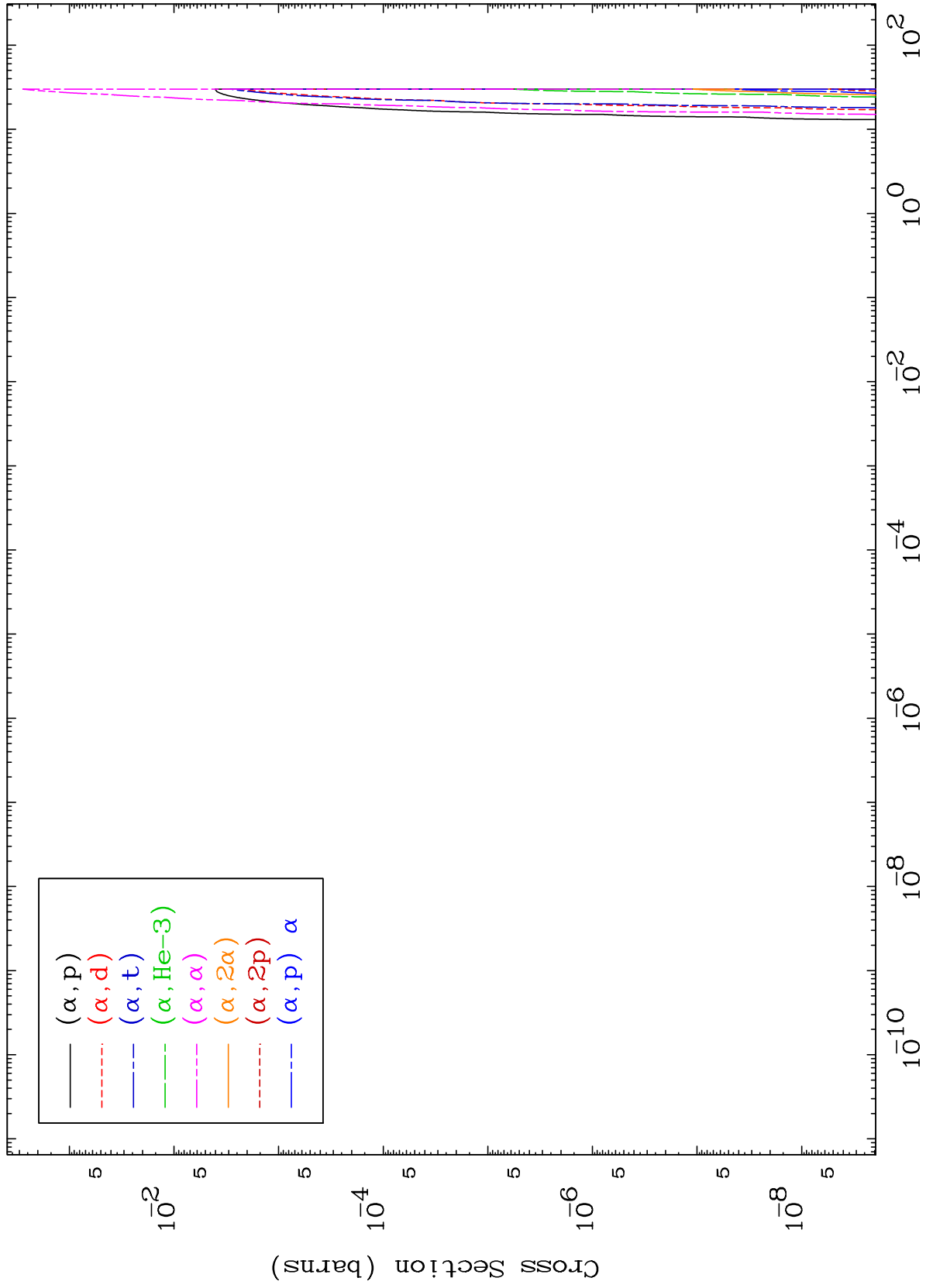
72-Hf-177

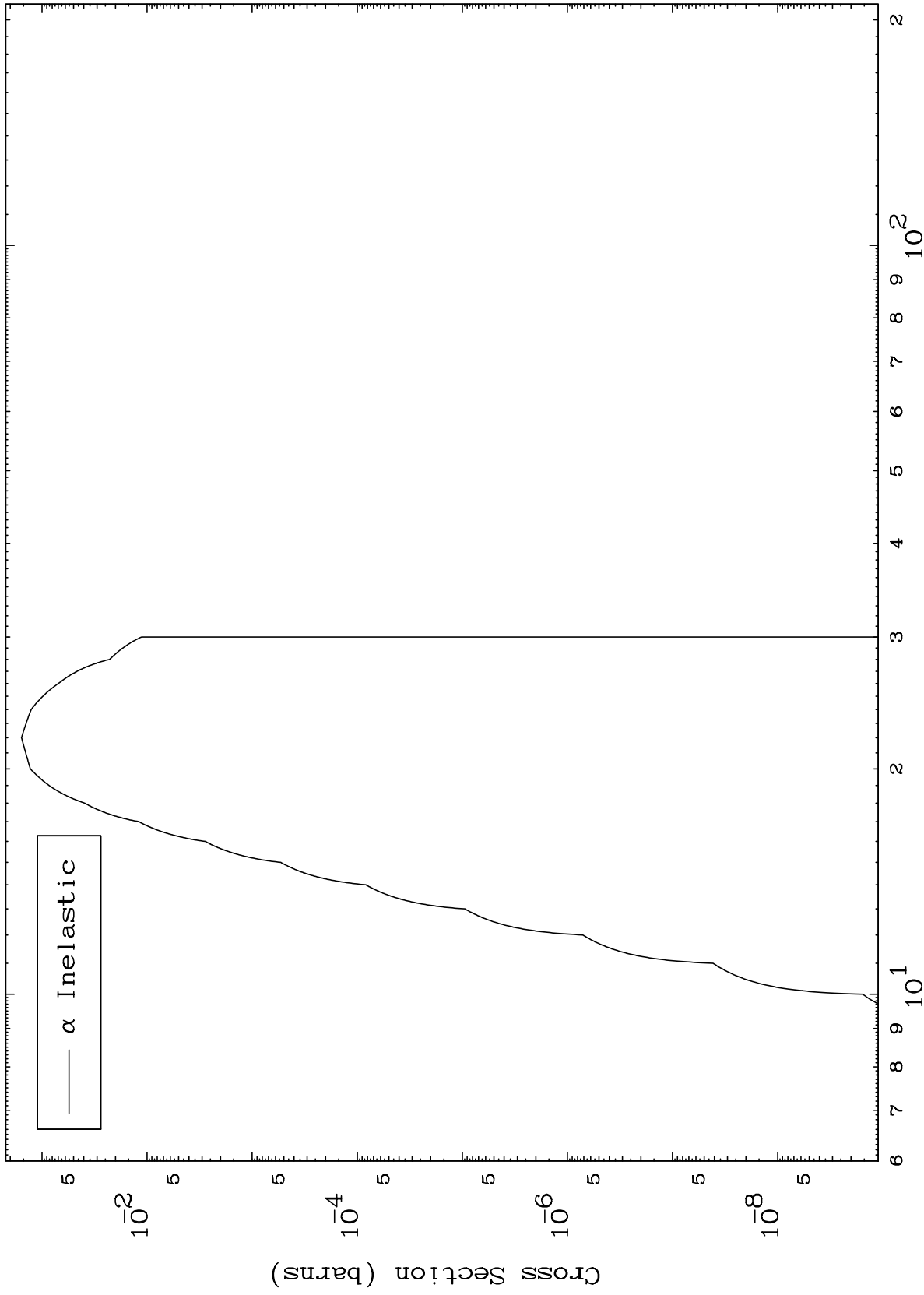


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α Charged Particle
0 Kelvin Cross Sections

72-Hf-177

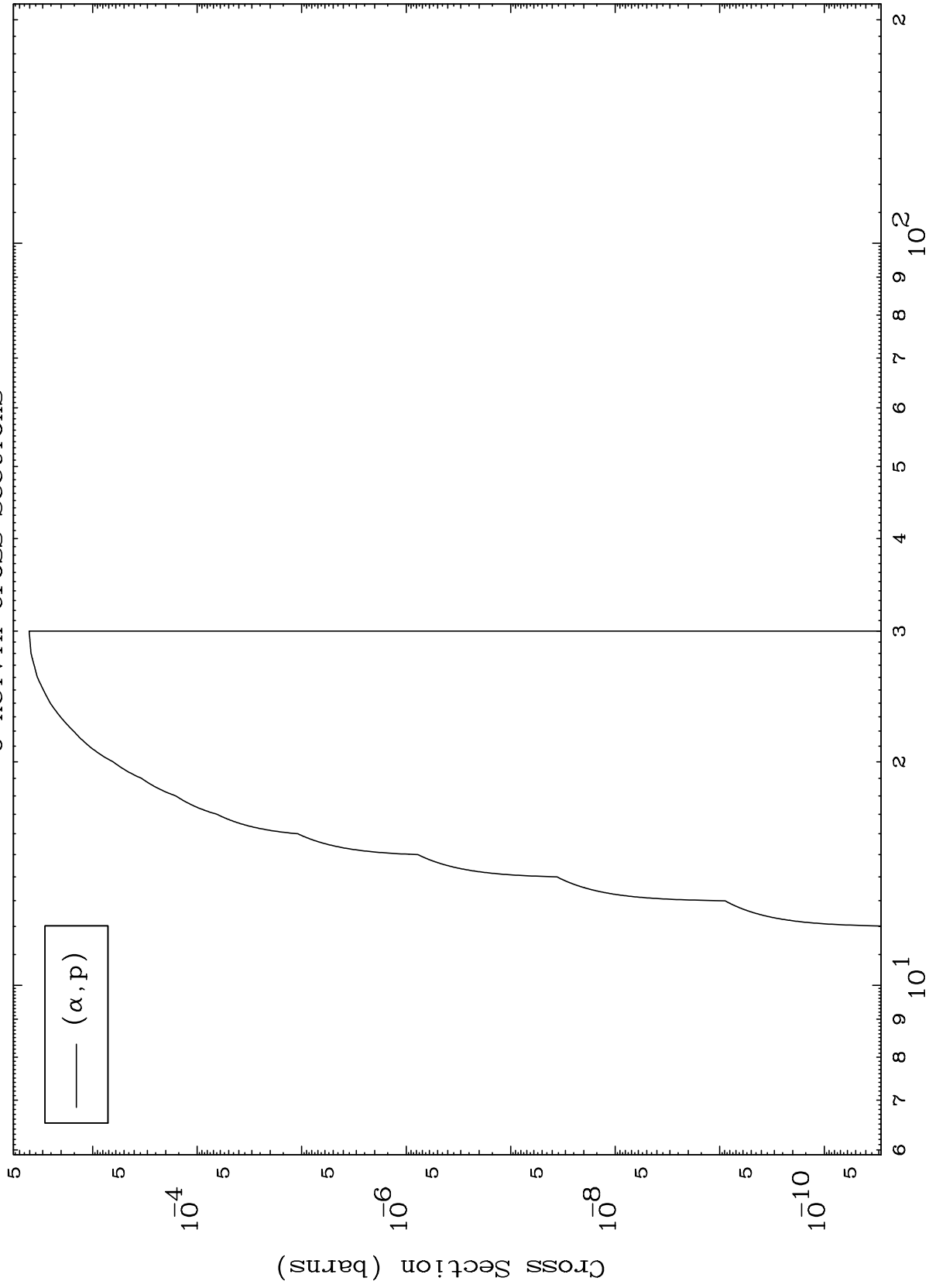




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(α, p) Levels
0 Kelvin Cross Sections

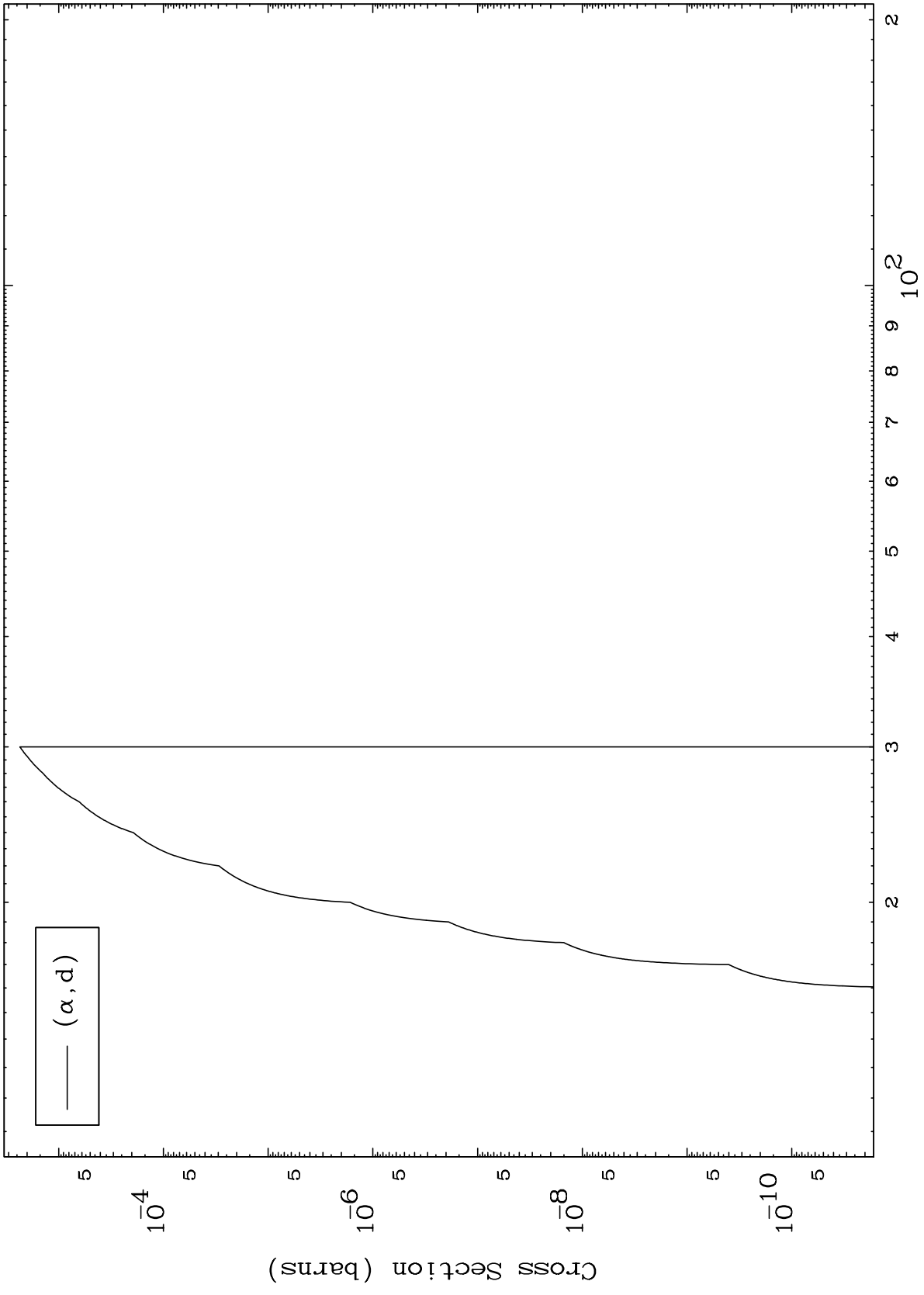
72-Hf-177



6

Incident Energy (MeV)

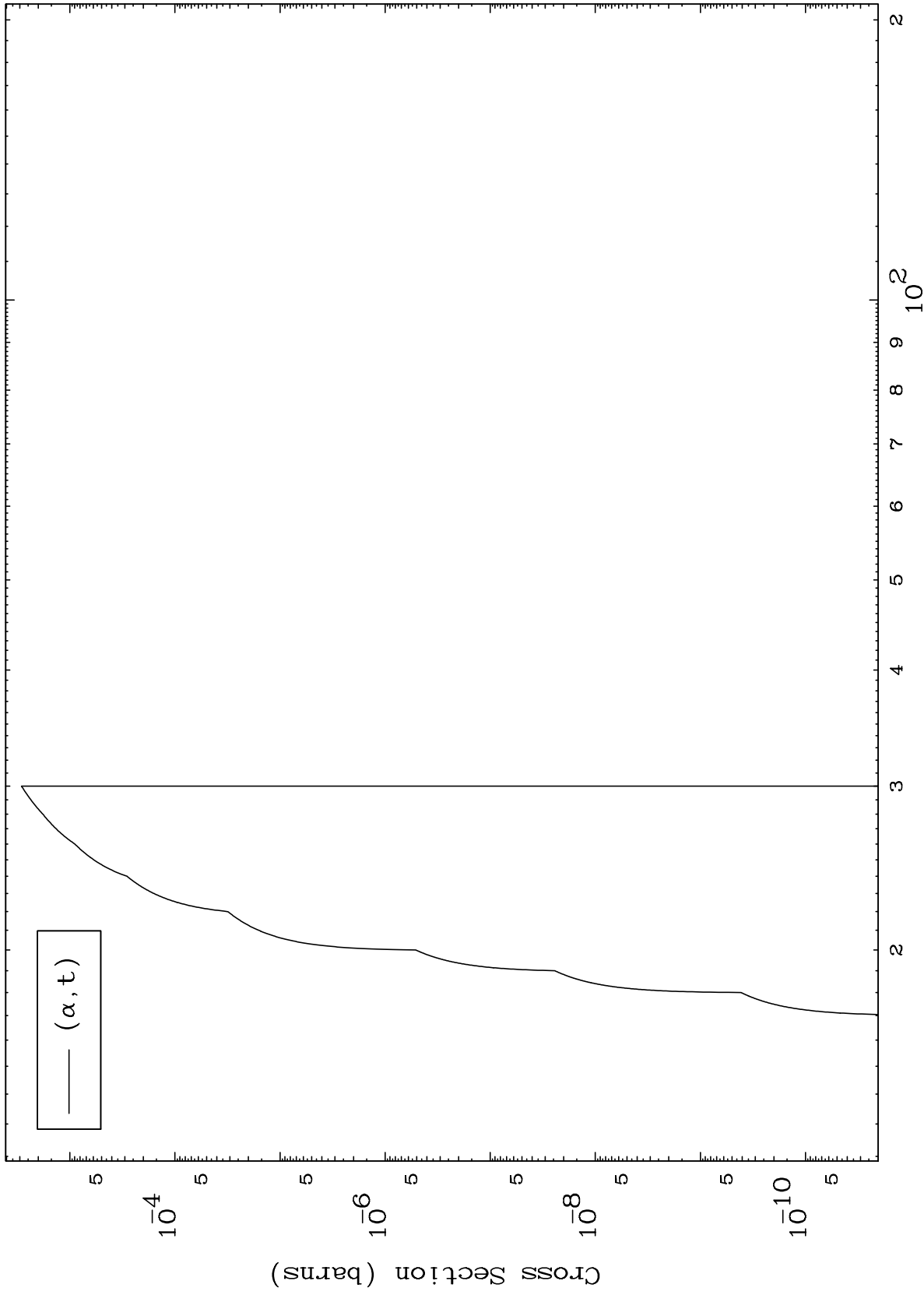
72-Hf-177

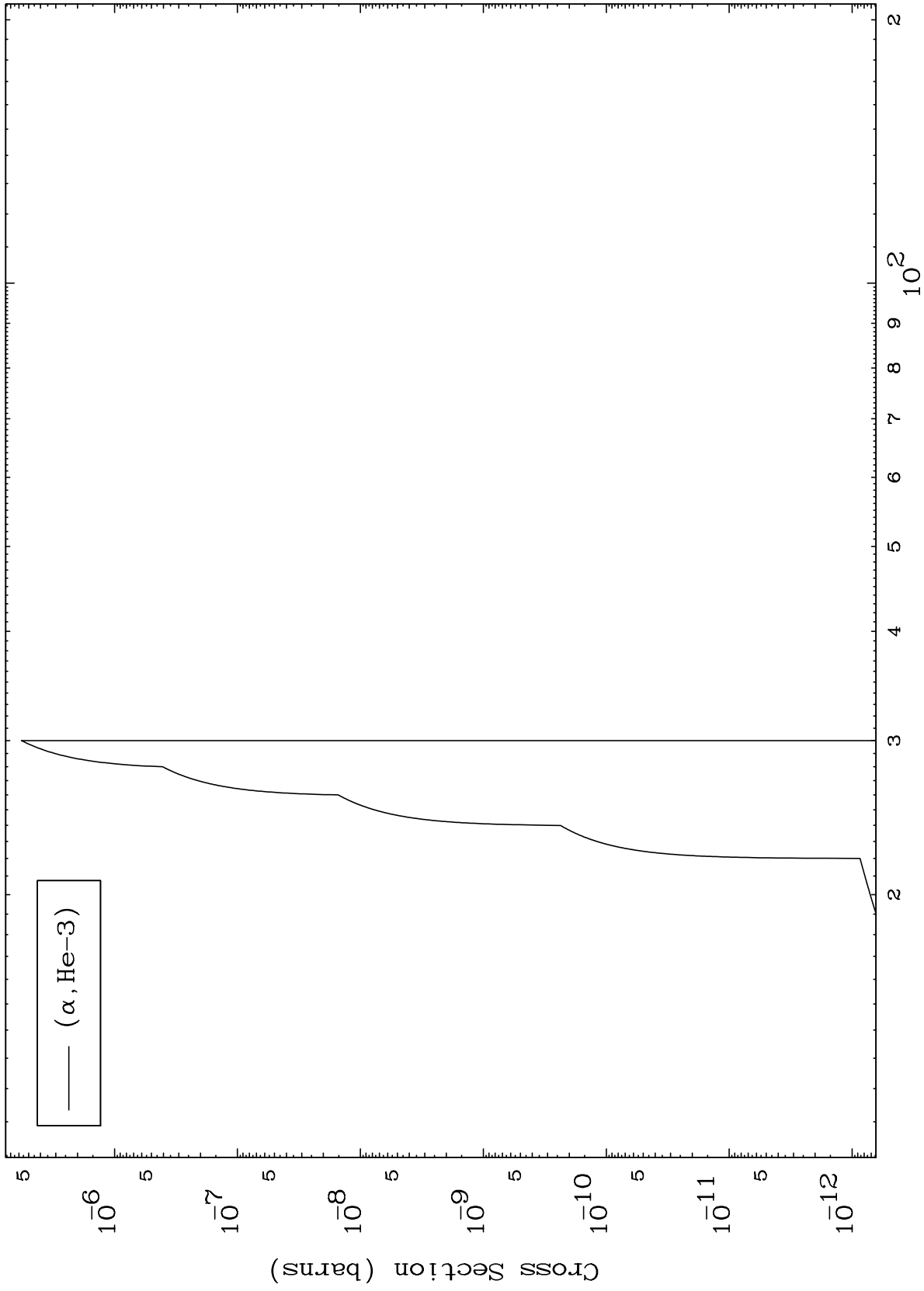


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(α, t) Levels
0 Kelvin Cross Sections

72-Hf-177

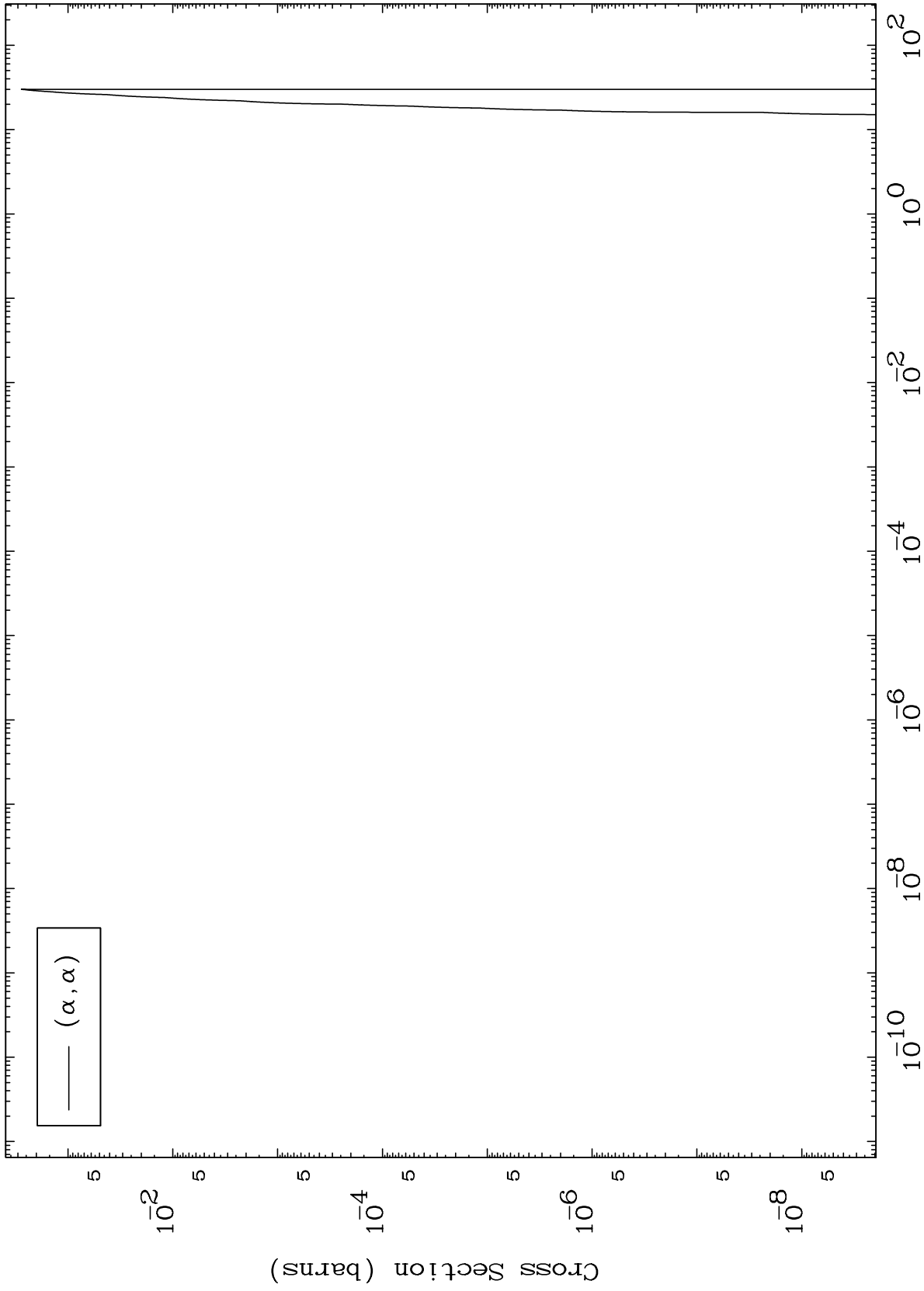




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(α, α) Levels
0 Kelvin Cross Sections

72-Hf-177

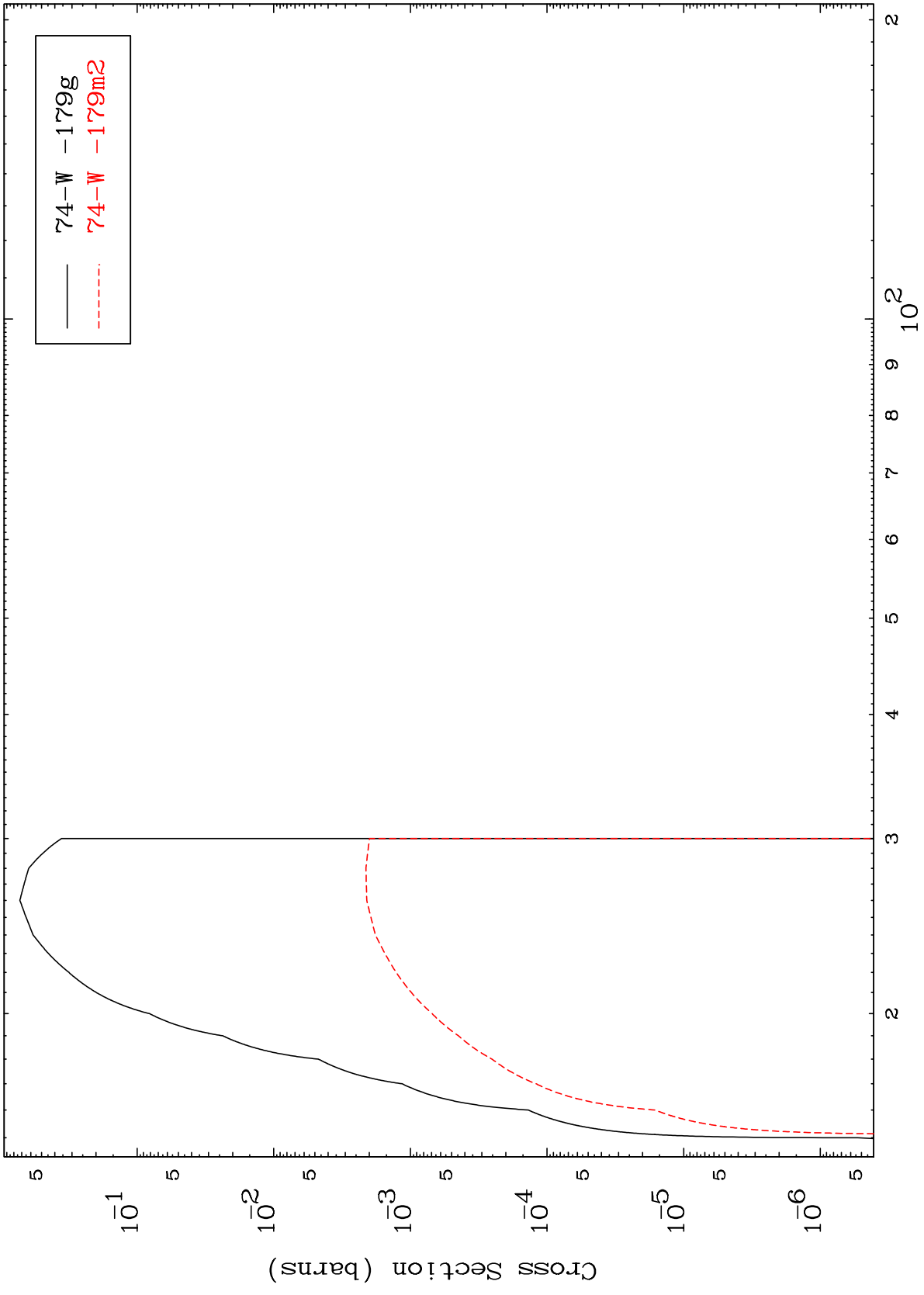


10

Incident Energy (MeV)

72-Hf-177

Radionuclide Production Cross Section

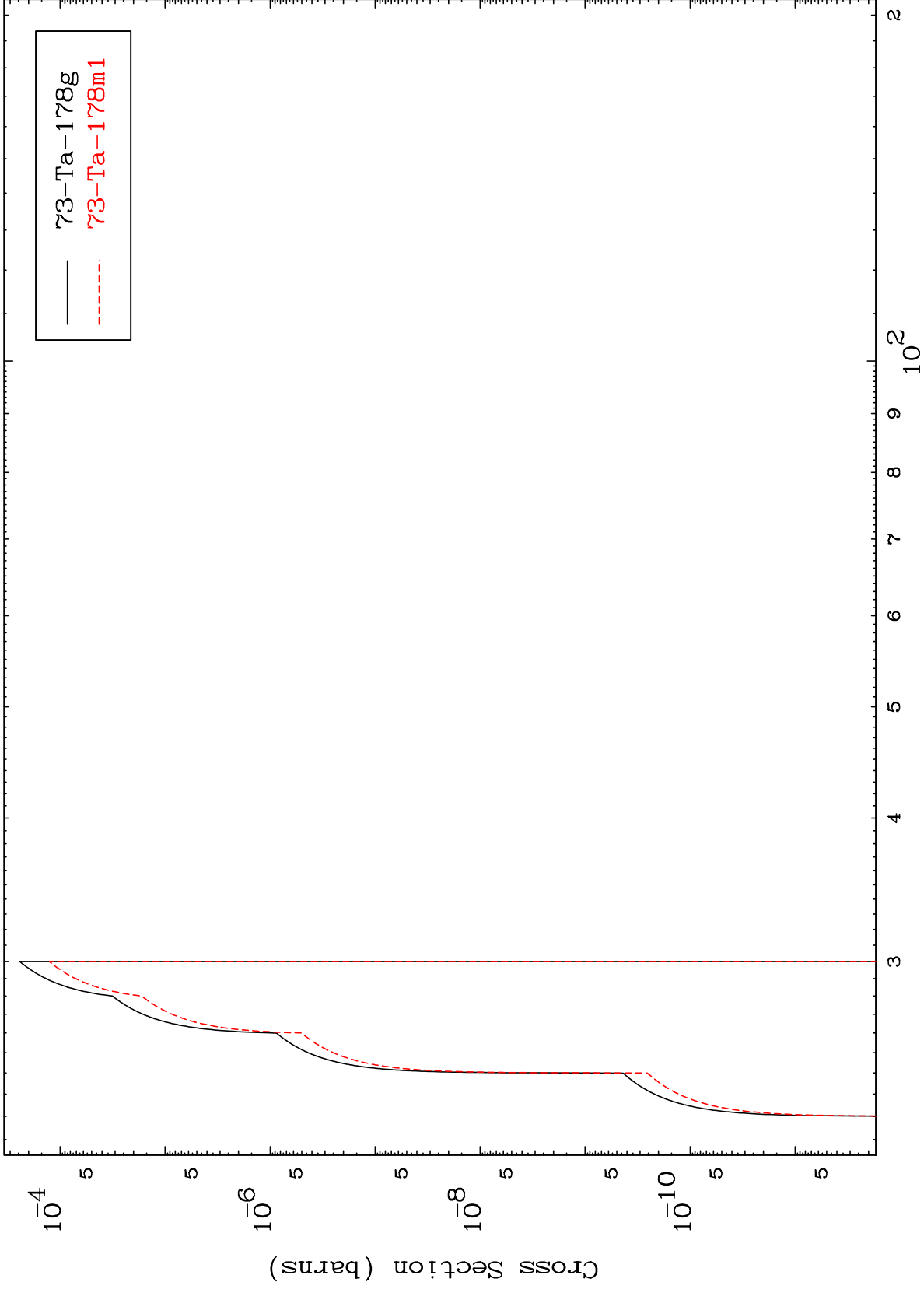


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($\alpha, 2n$) p

72-Hf-177

Radionuclide Production Cross Section



13

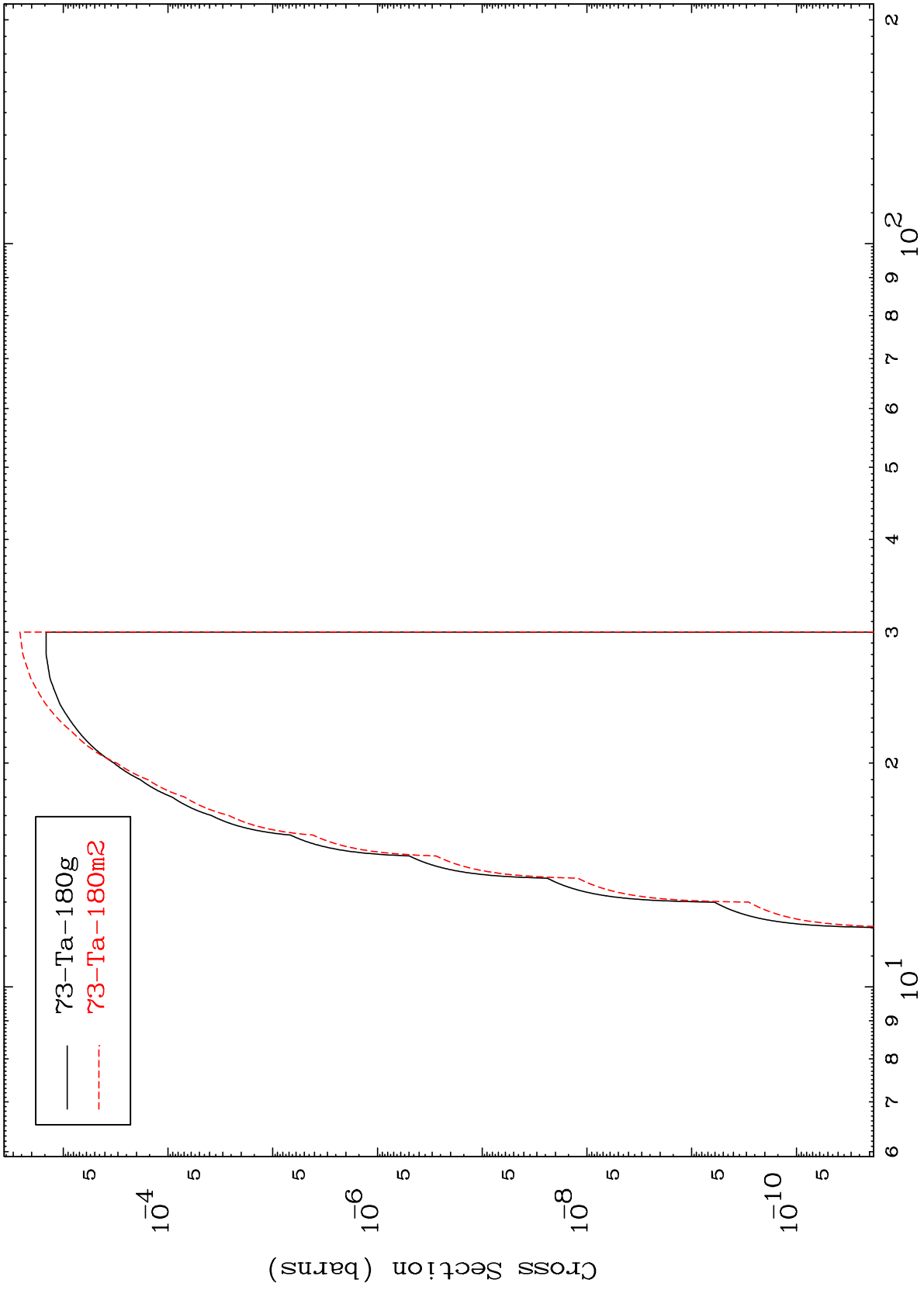
Incident Energy (MeV)

72-Hf-177

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72-Hf-177

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

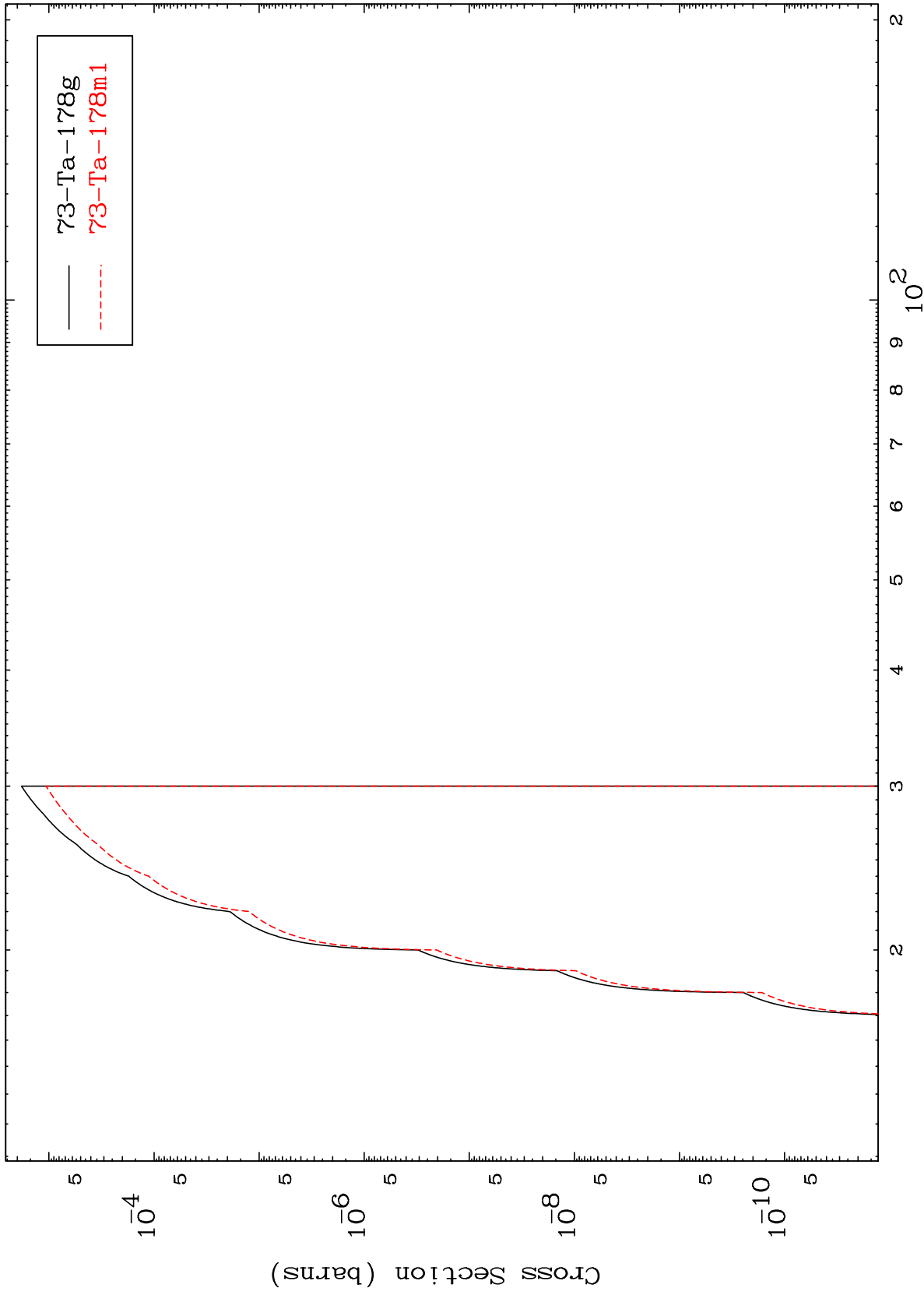
72-Hf-177

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(α, t)

72-Hf-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

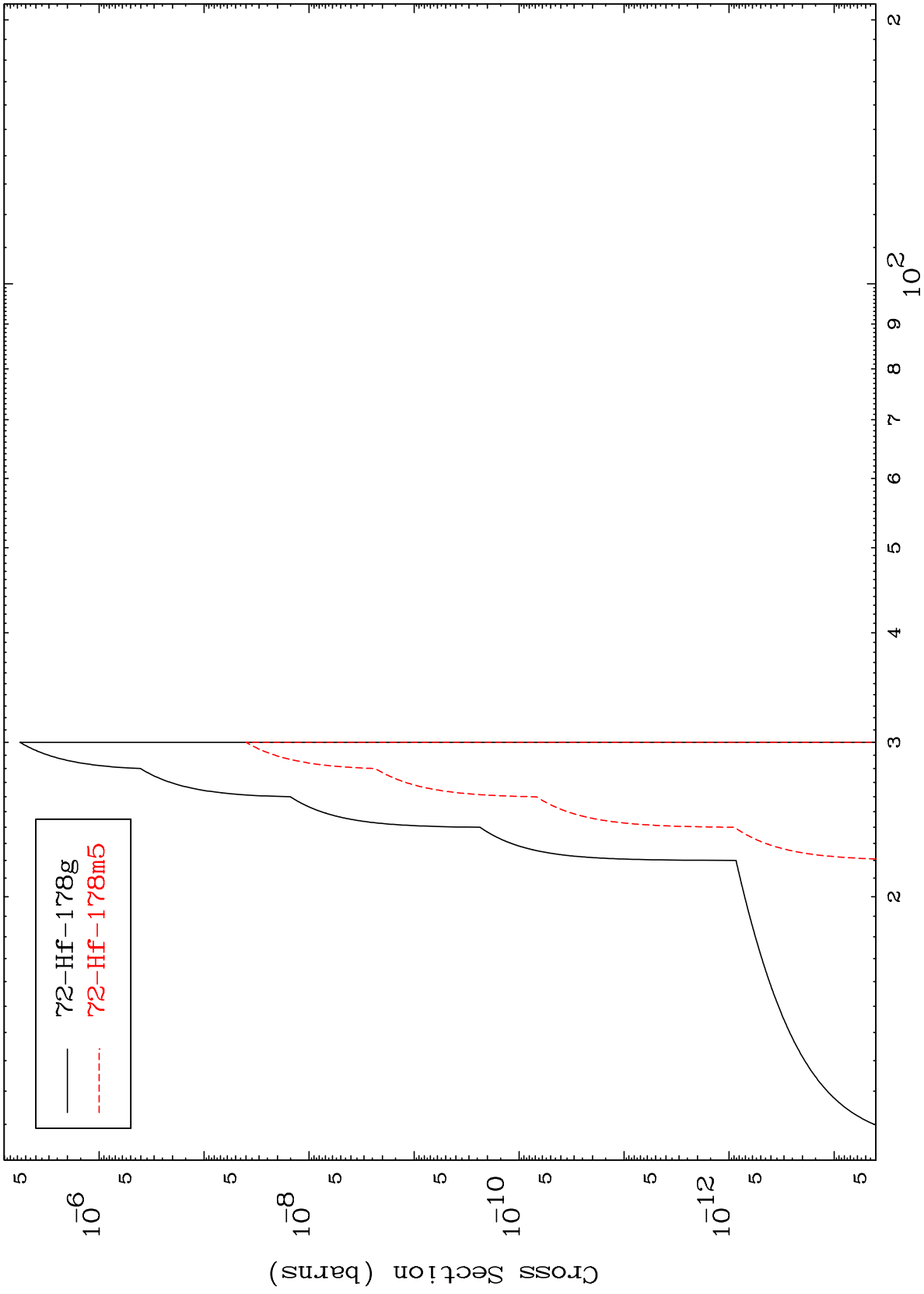
72-Hf-177

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

72-Hf-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

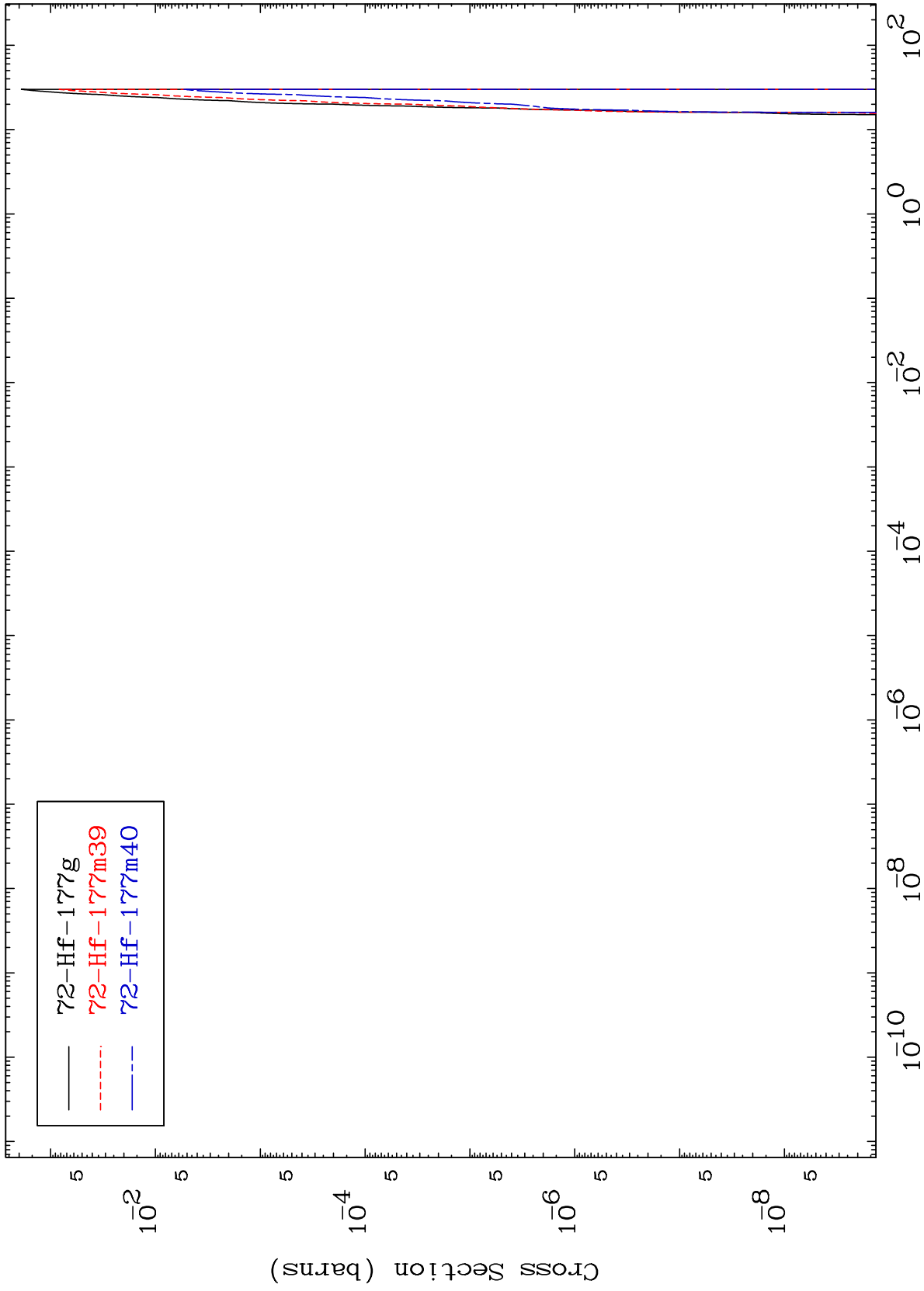
72-Hf-177

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(α, α)

⁷²Hf-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

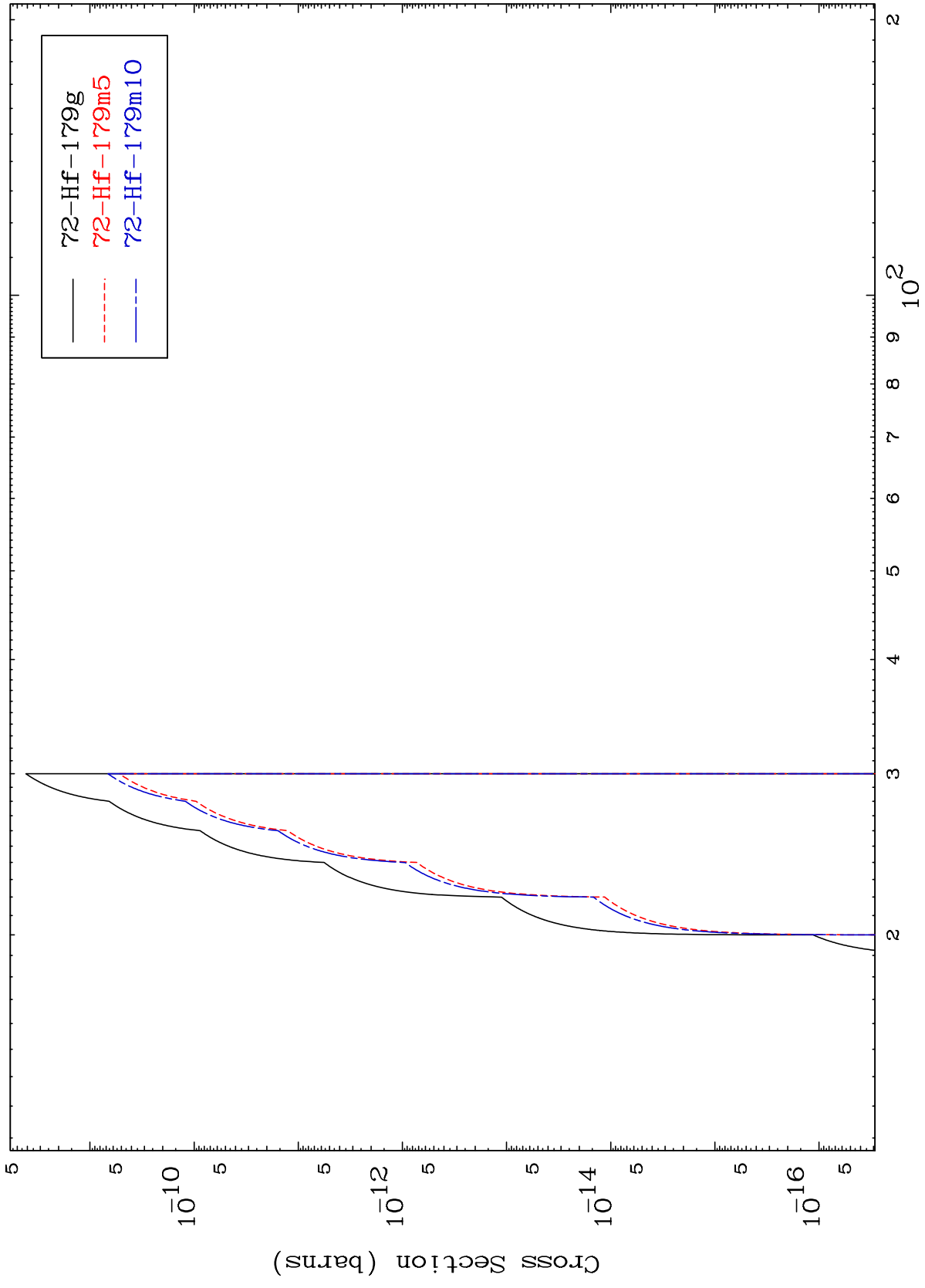
⁷²Hf-177

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($\alpha, 2p$)

72-Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

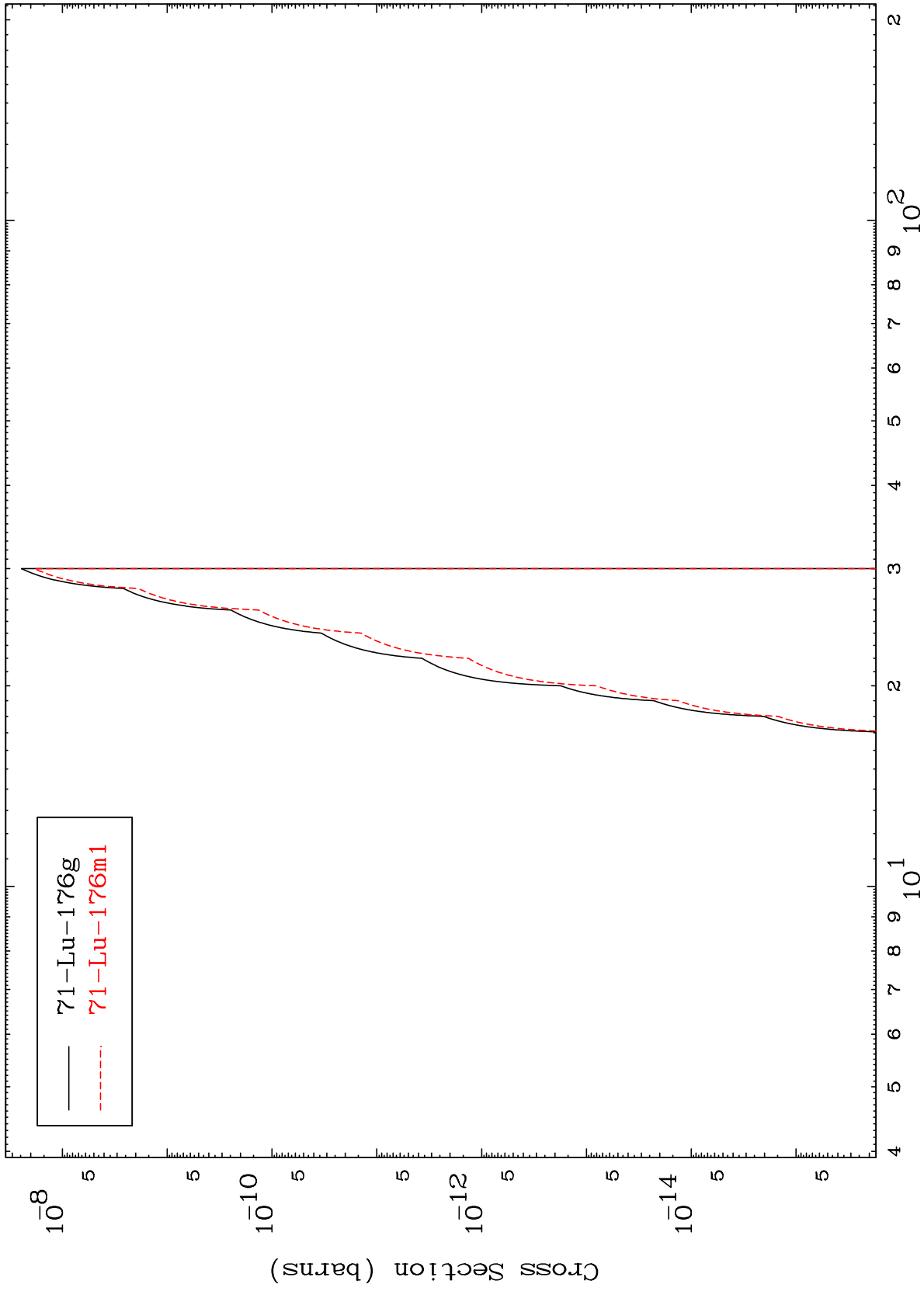
72-Hf-177

MAT 7236

(α, p) α

72-Hf-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-177