

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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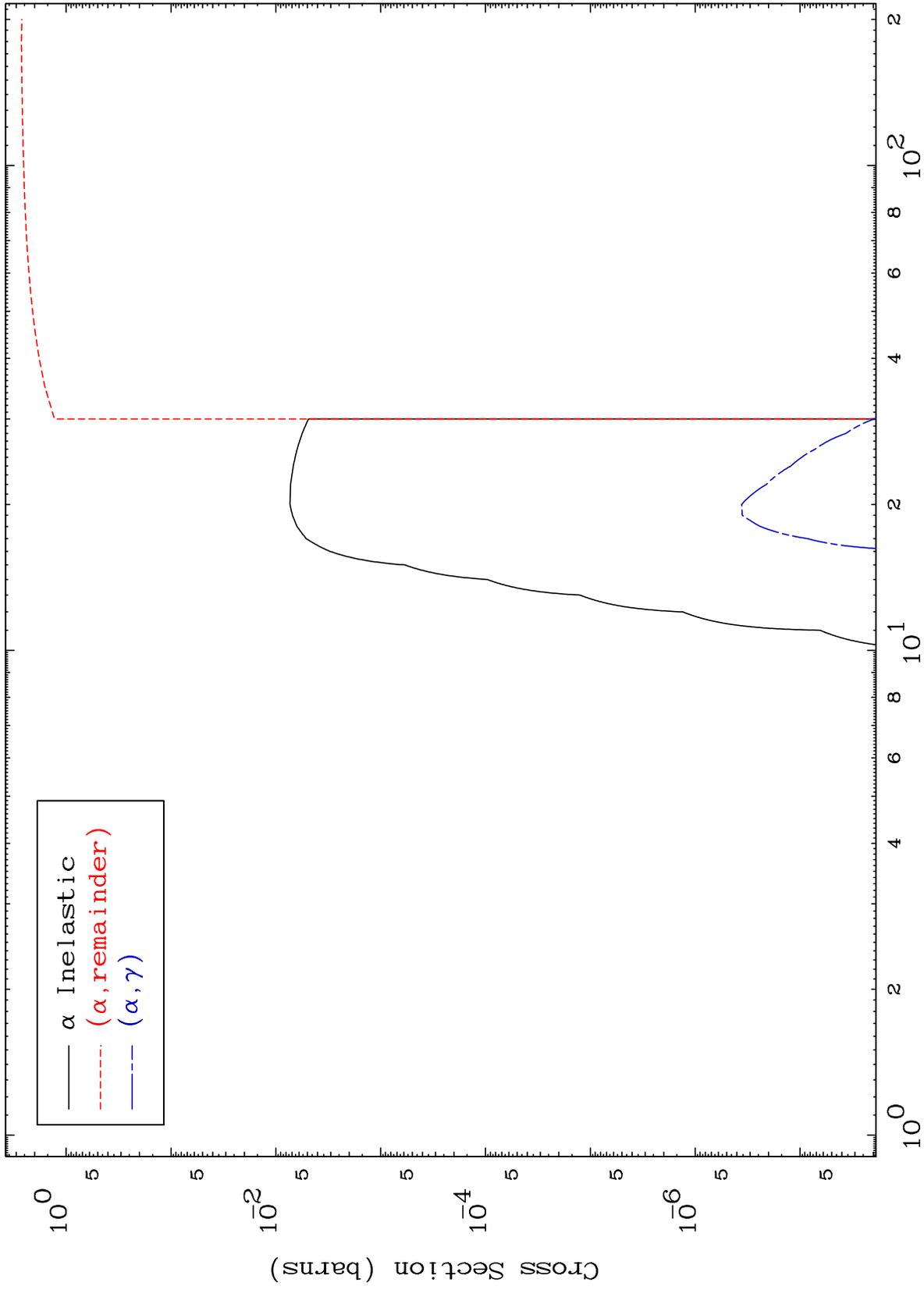
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7252

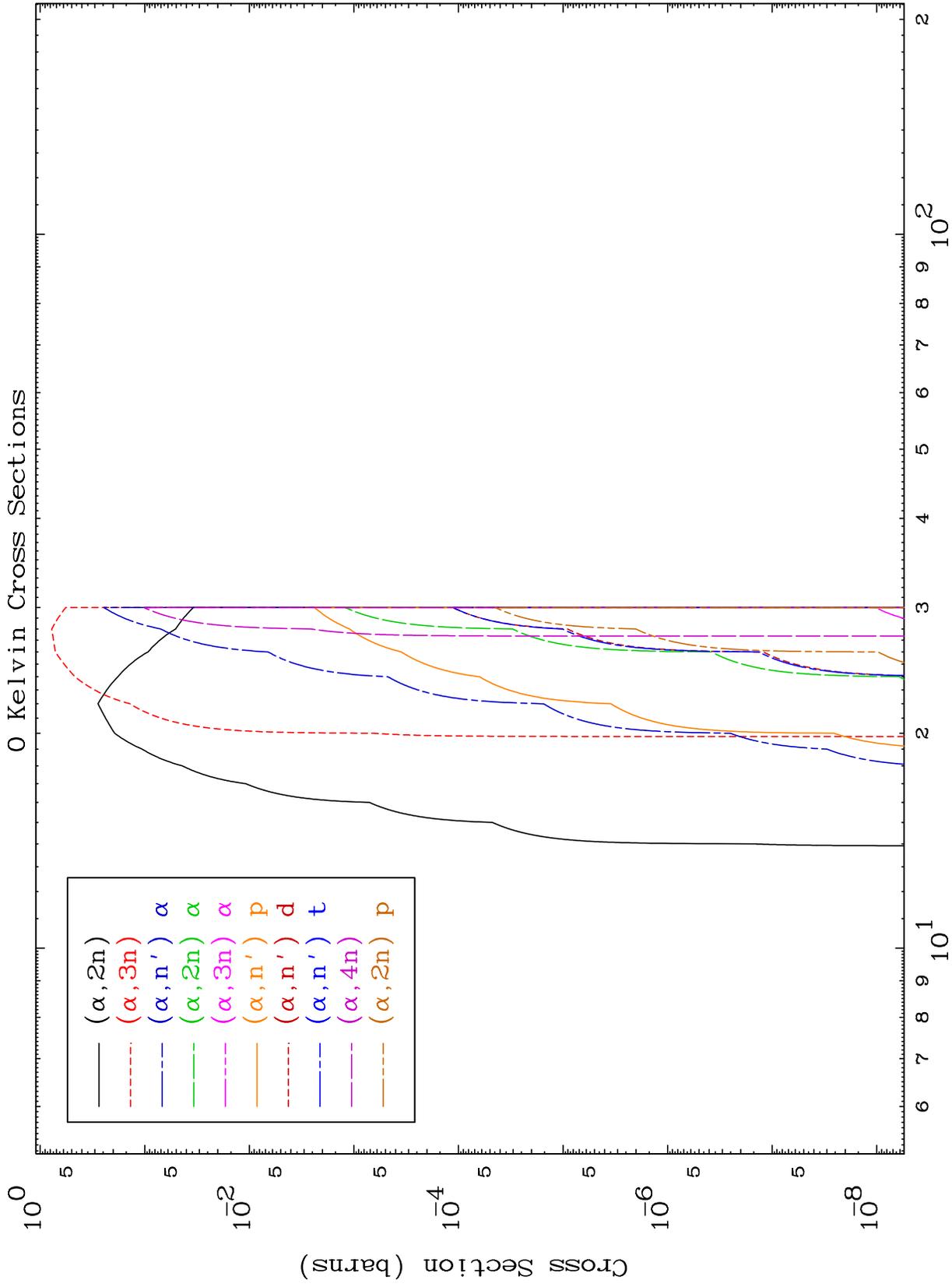
0 Kelvin α Major
Cross Sections

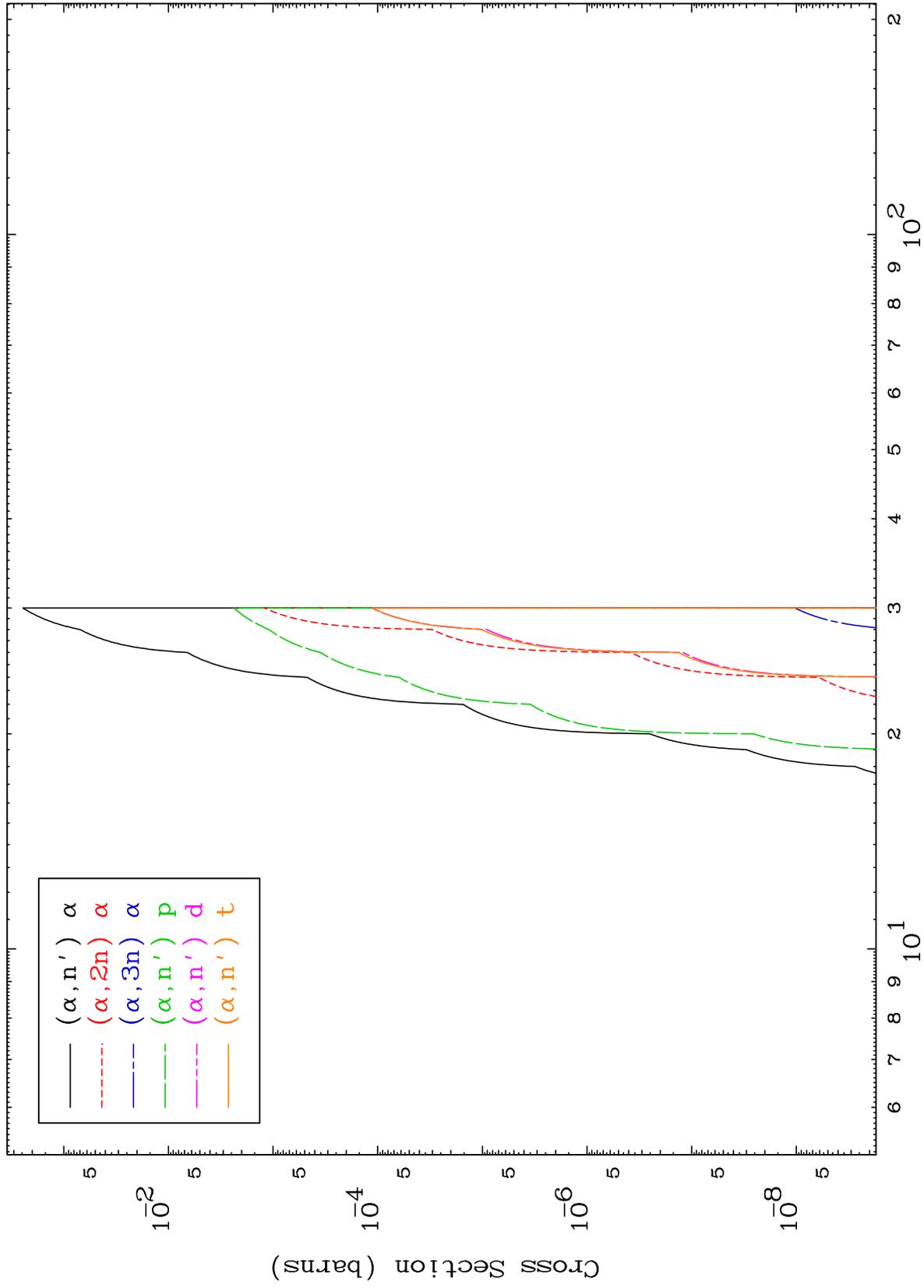
72-Hf-183

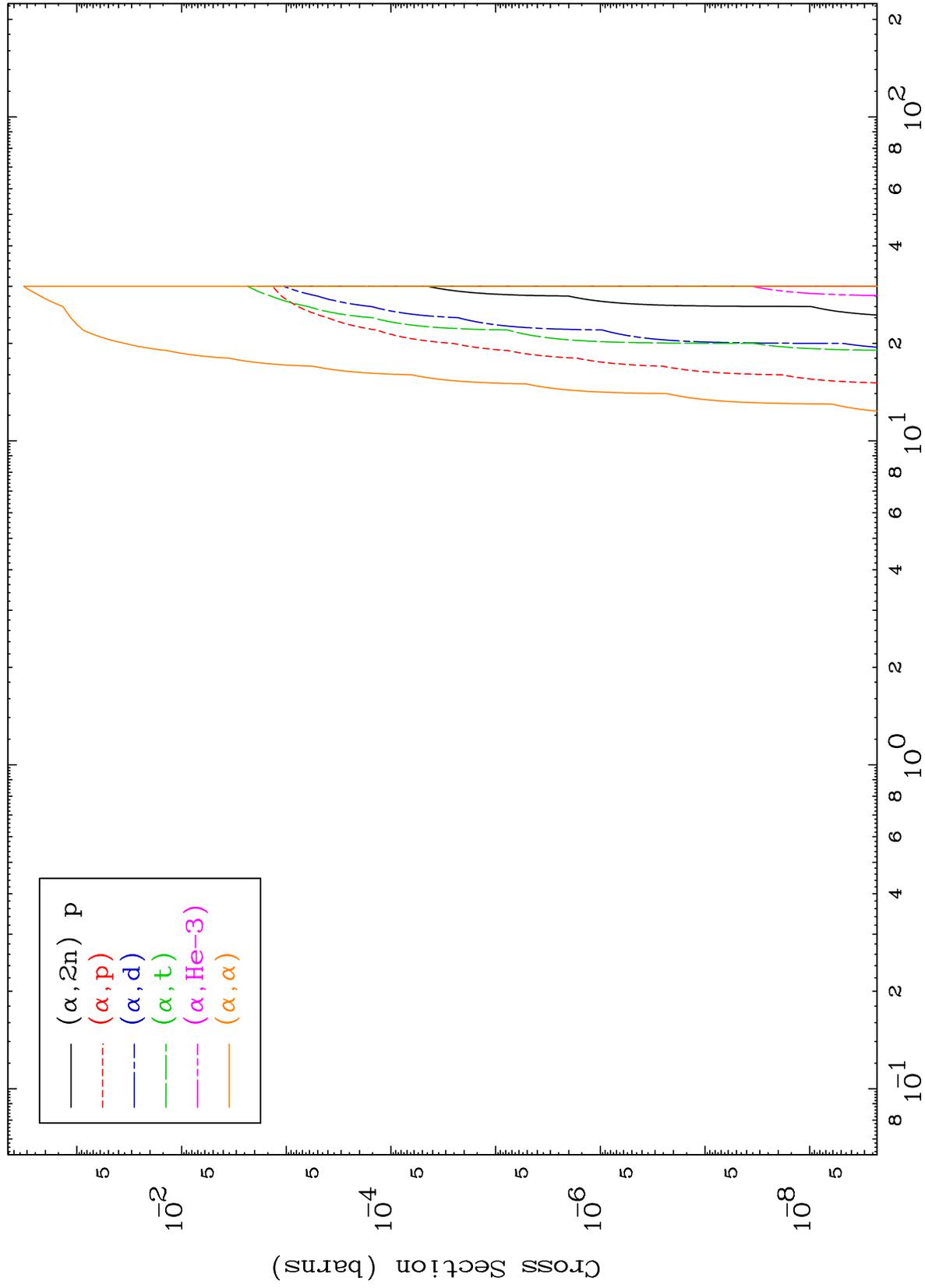


Incident Energy (MeV)

72-Hf-183



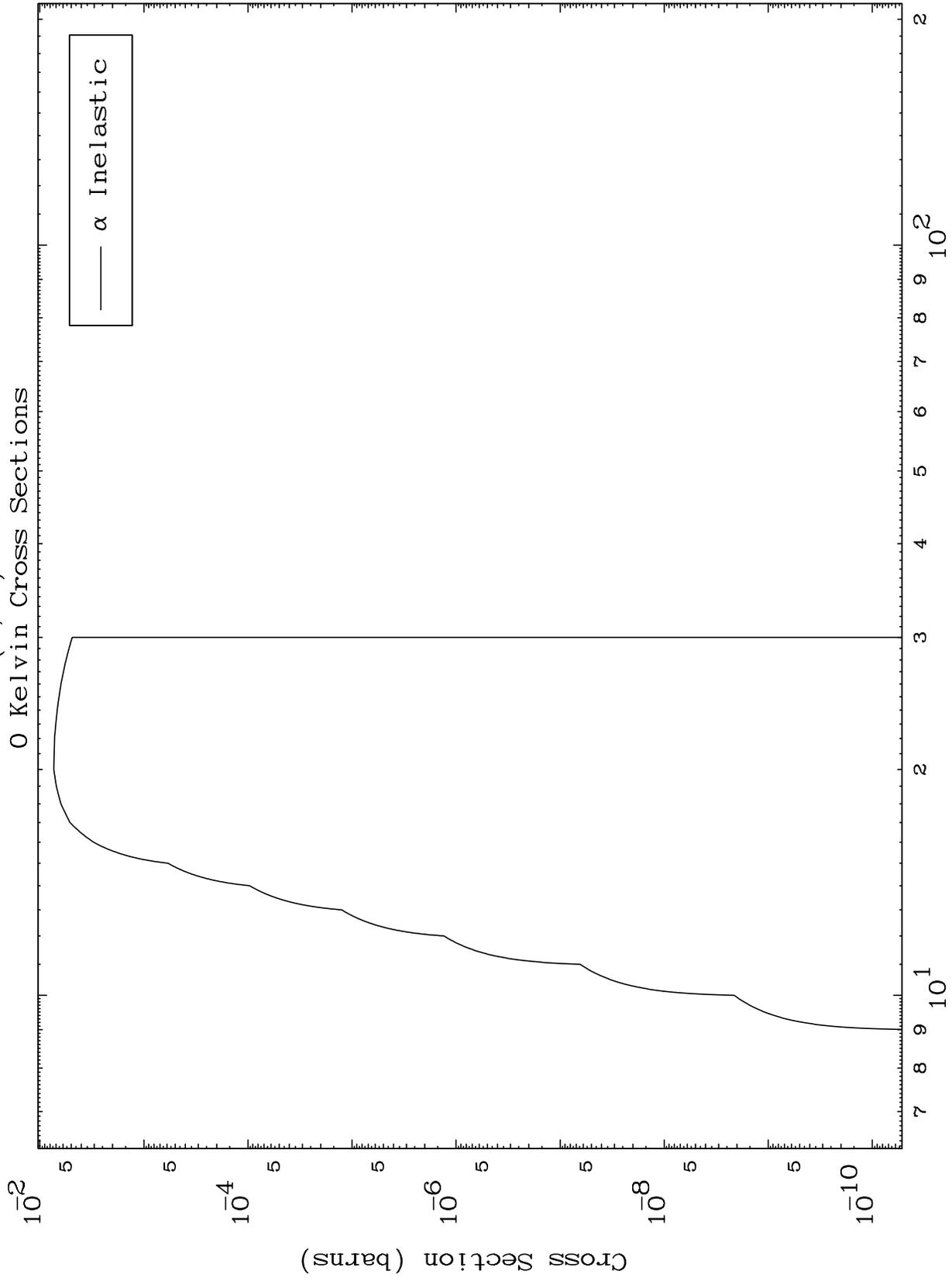




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(α, n') Level
0 Kelvin Cross Sections

72-Hf-183



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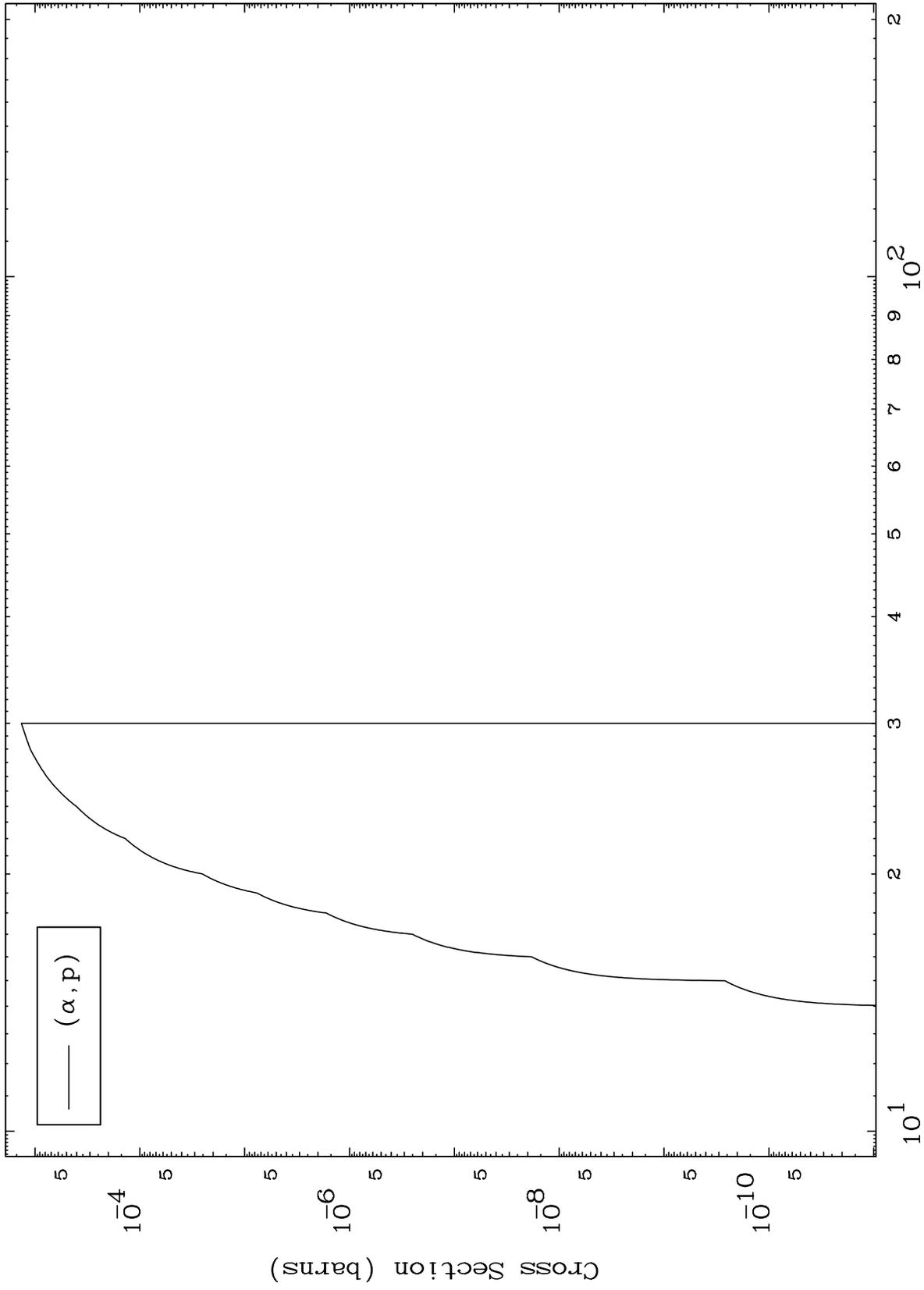
Incident Energy (MeV)

72-Hf-183

MAT 7252

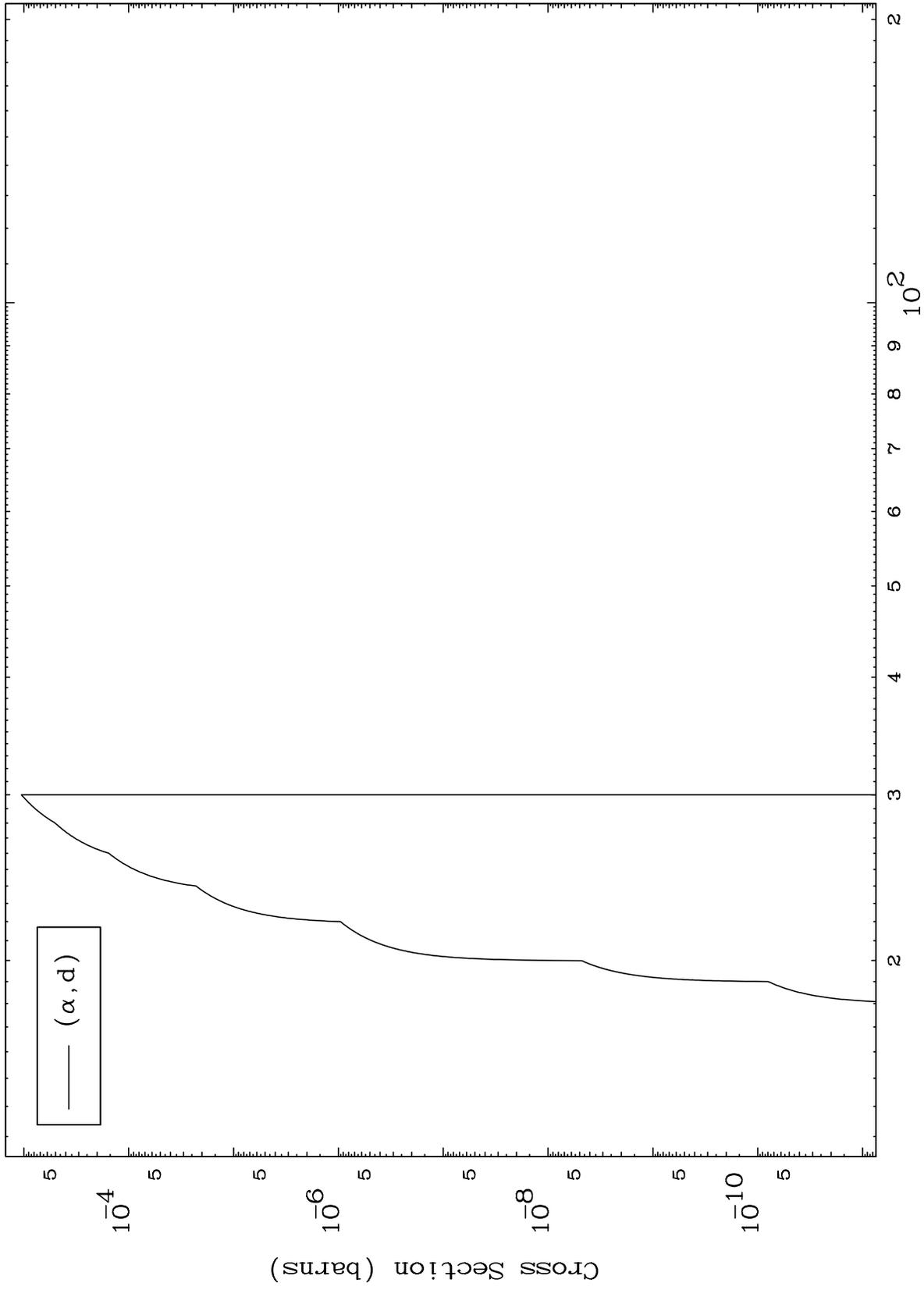
(α, p) Levels
0 Kelvin Cross Sections

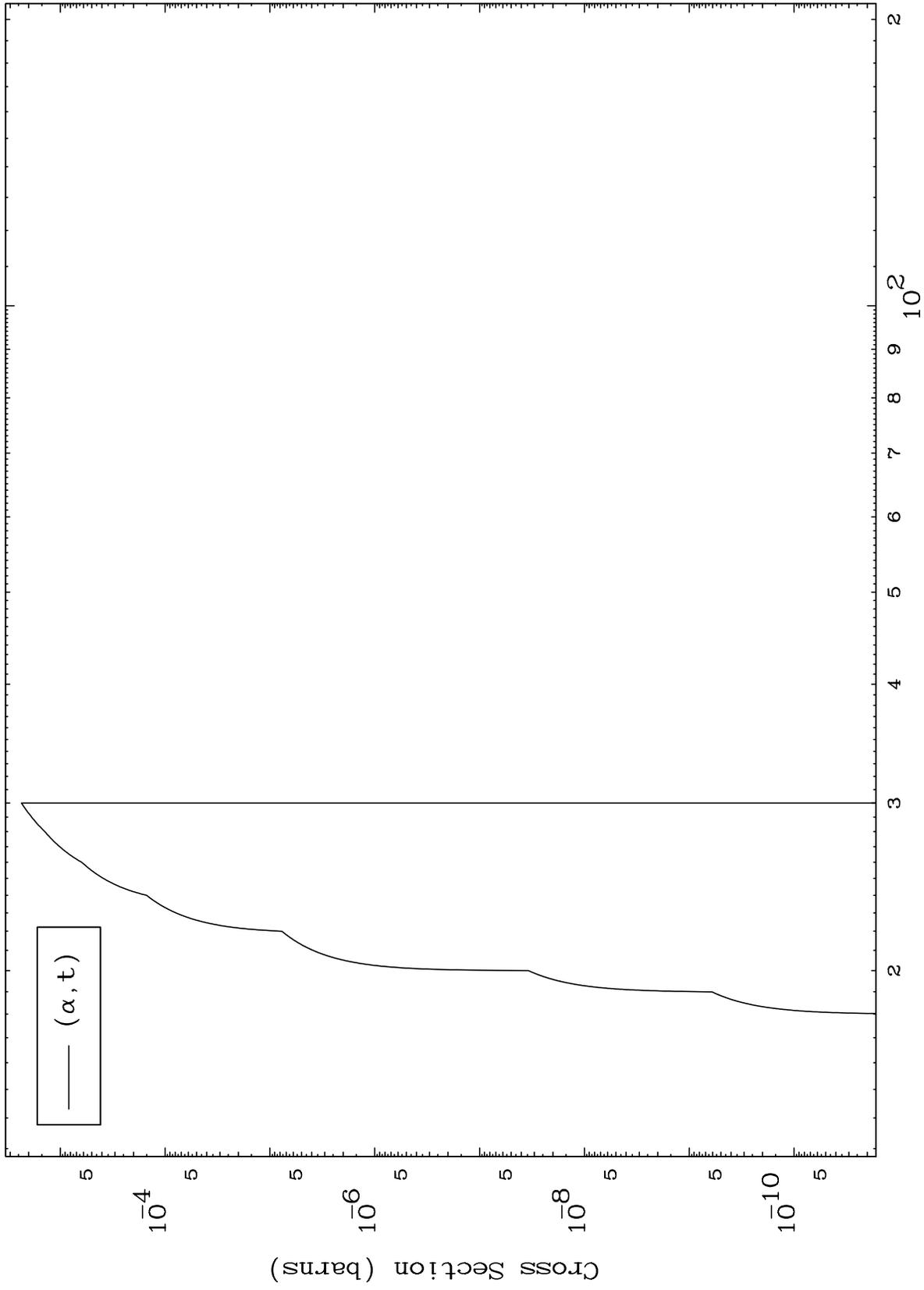
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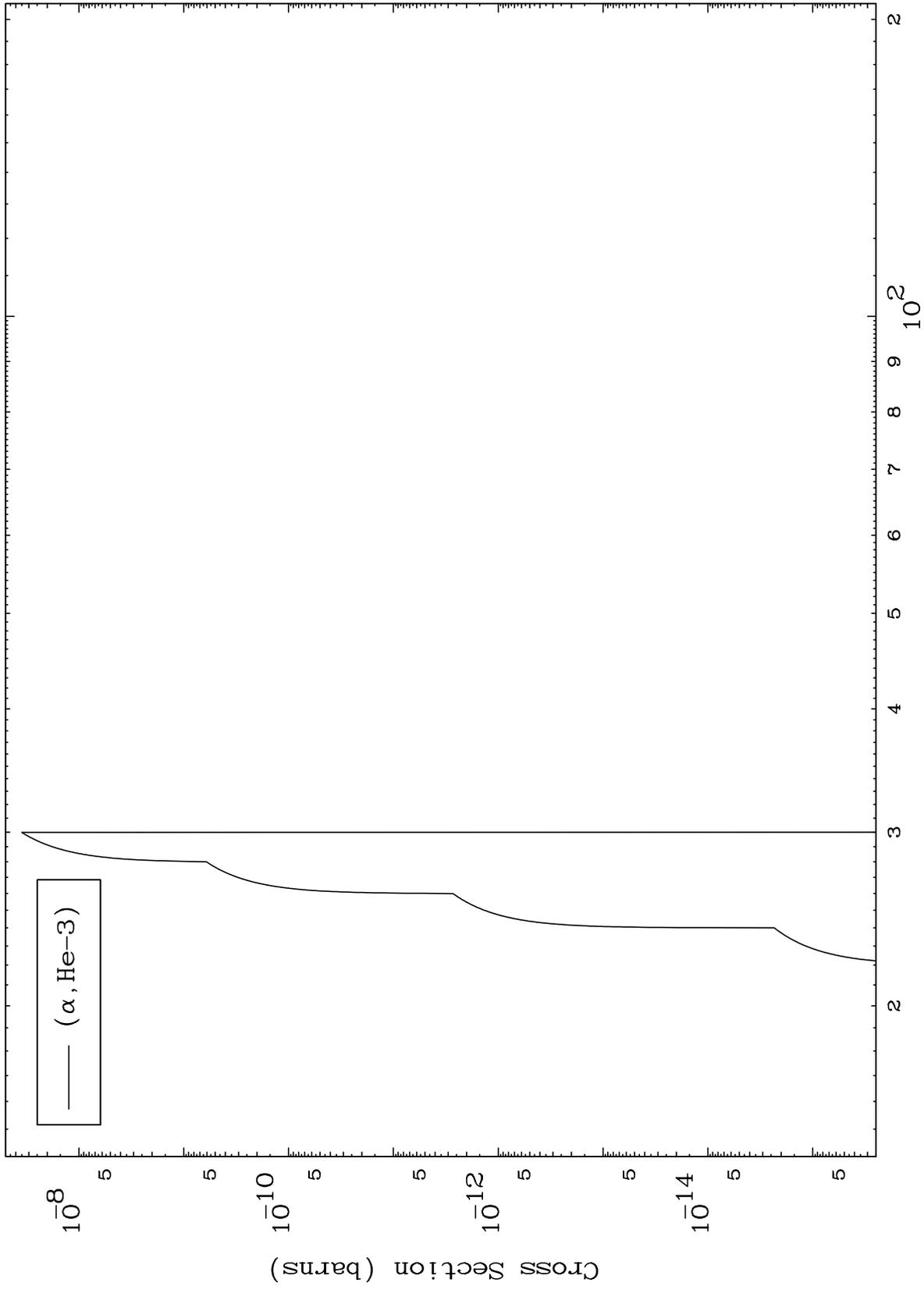


Incident Energy (MeV)

72-Hf-183



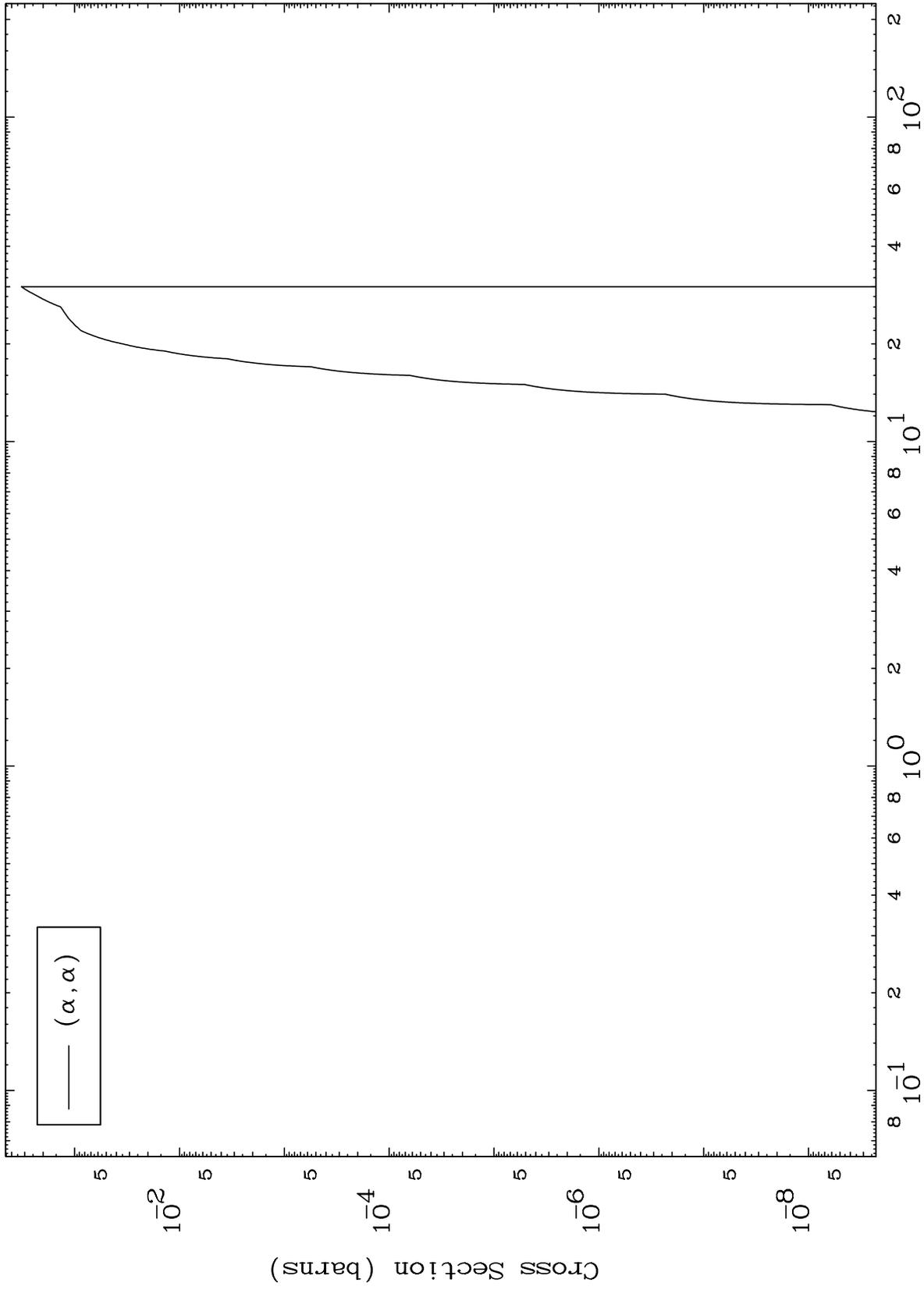




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(α, α) Levels
0 Kelvin Cross Sections

72-Hf-183

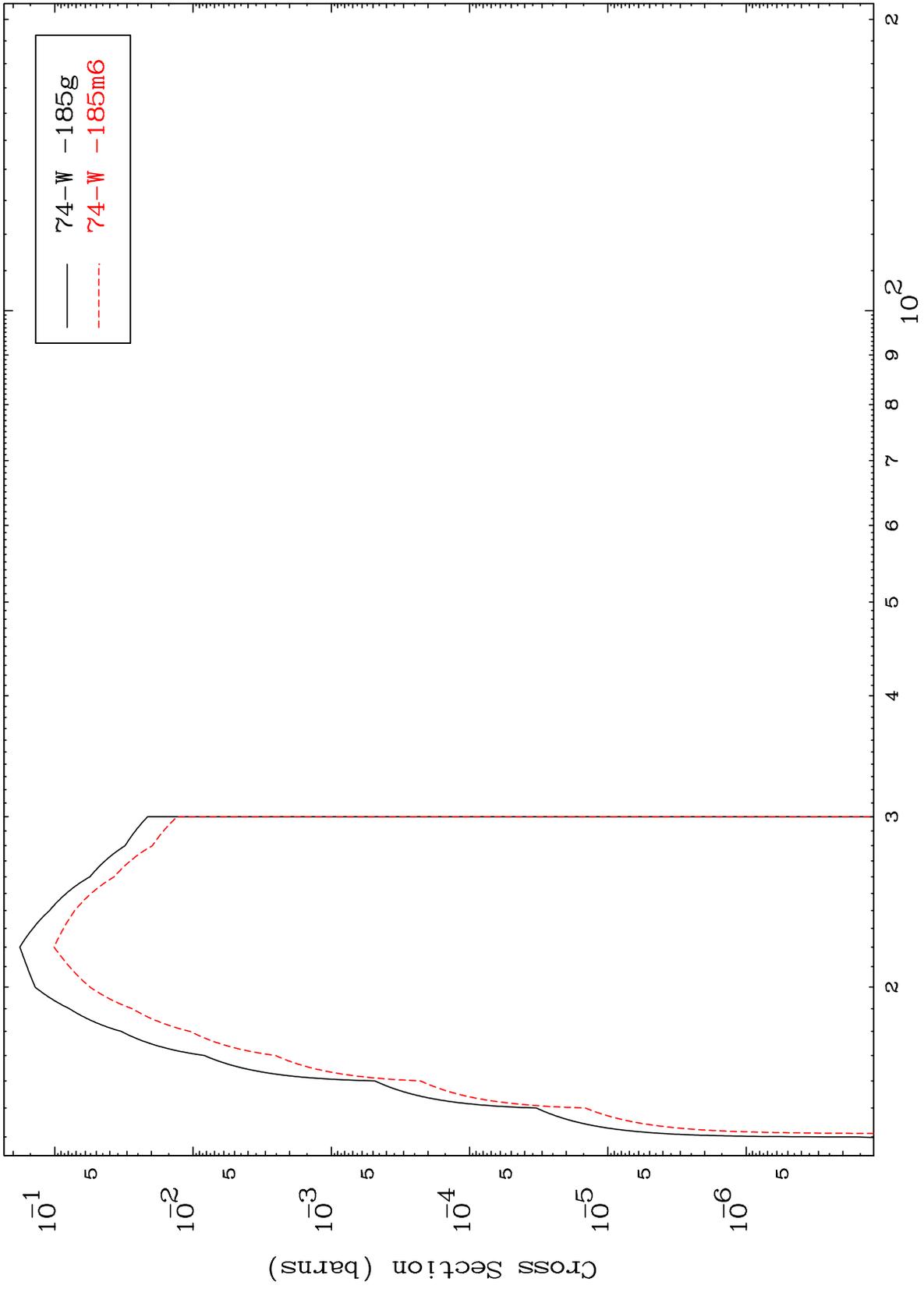


10

Incident Energy (MeV)

72-Hf-183

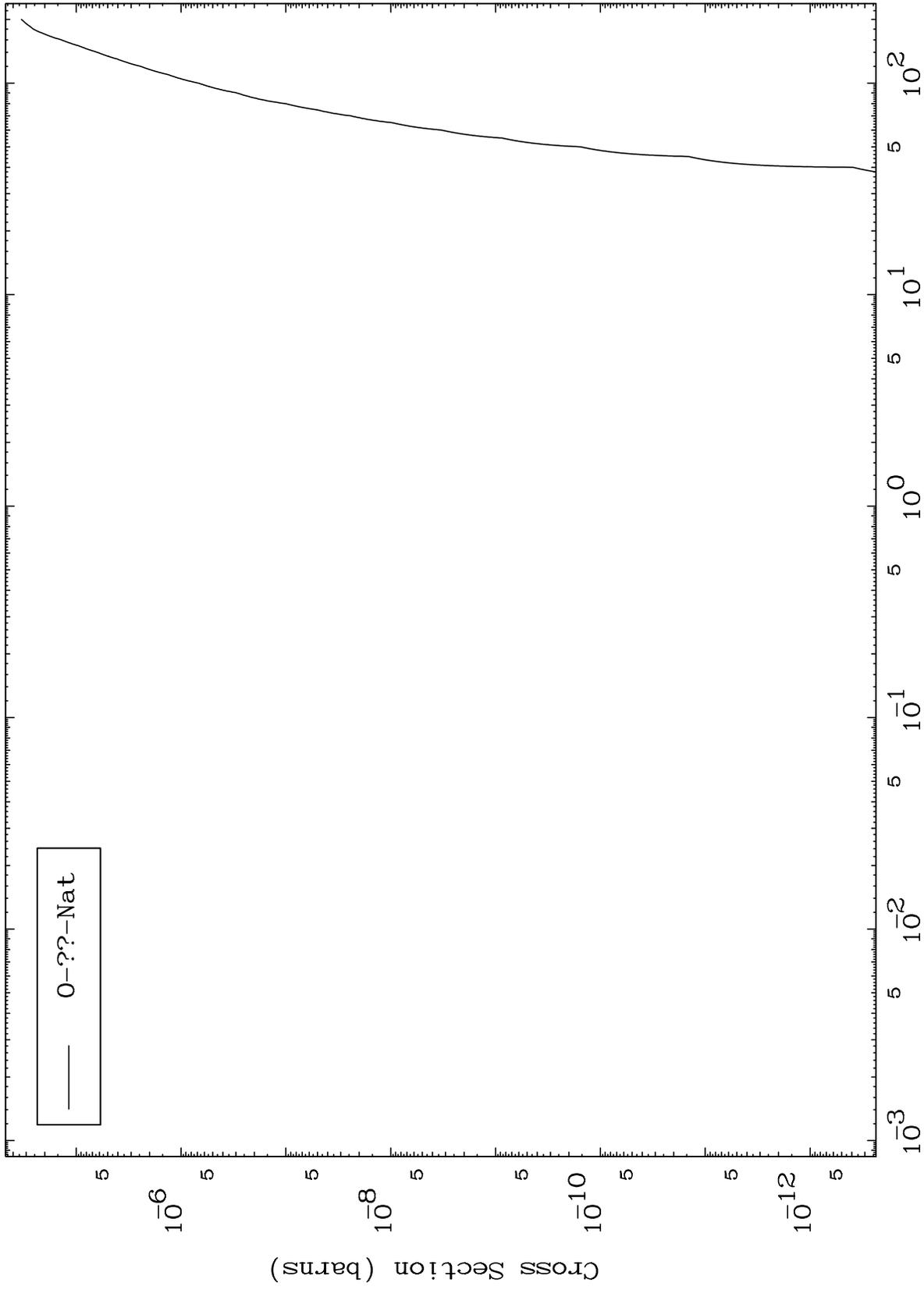
Radionuclide Production Cross Section
($\alpha, 2n$)



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α Fission
Radionuclide Production Cross Section

72-Hf-183



12

Incident Energy (MeV)

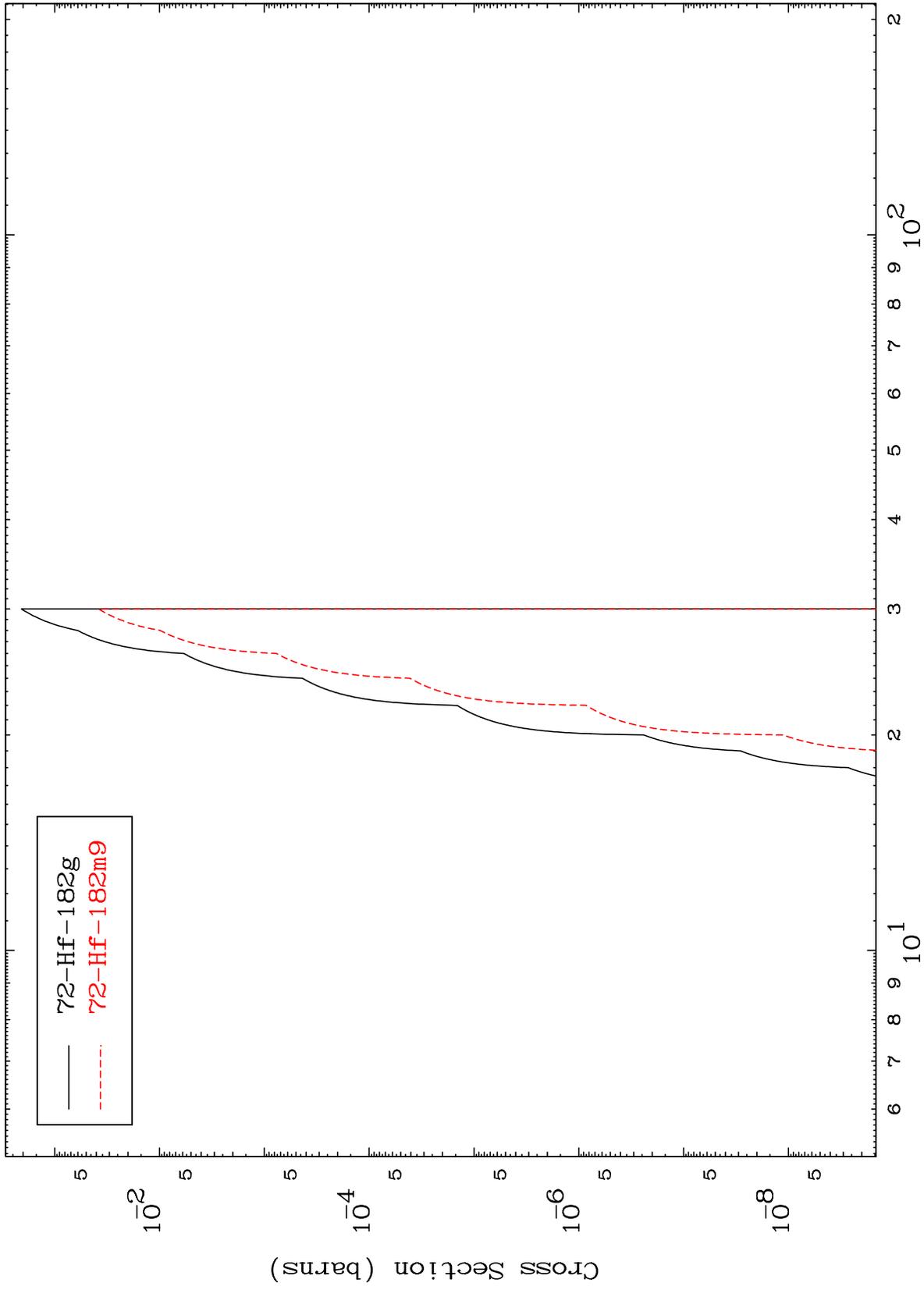
72-Hf-183

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(α, n') α

72-Hf-183

Radionuclide Production Cross Section



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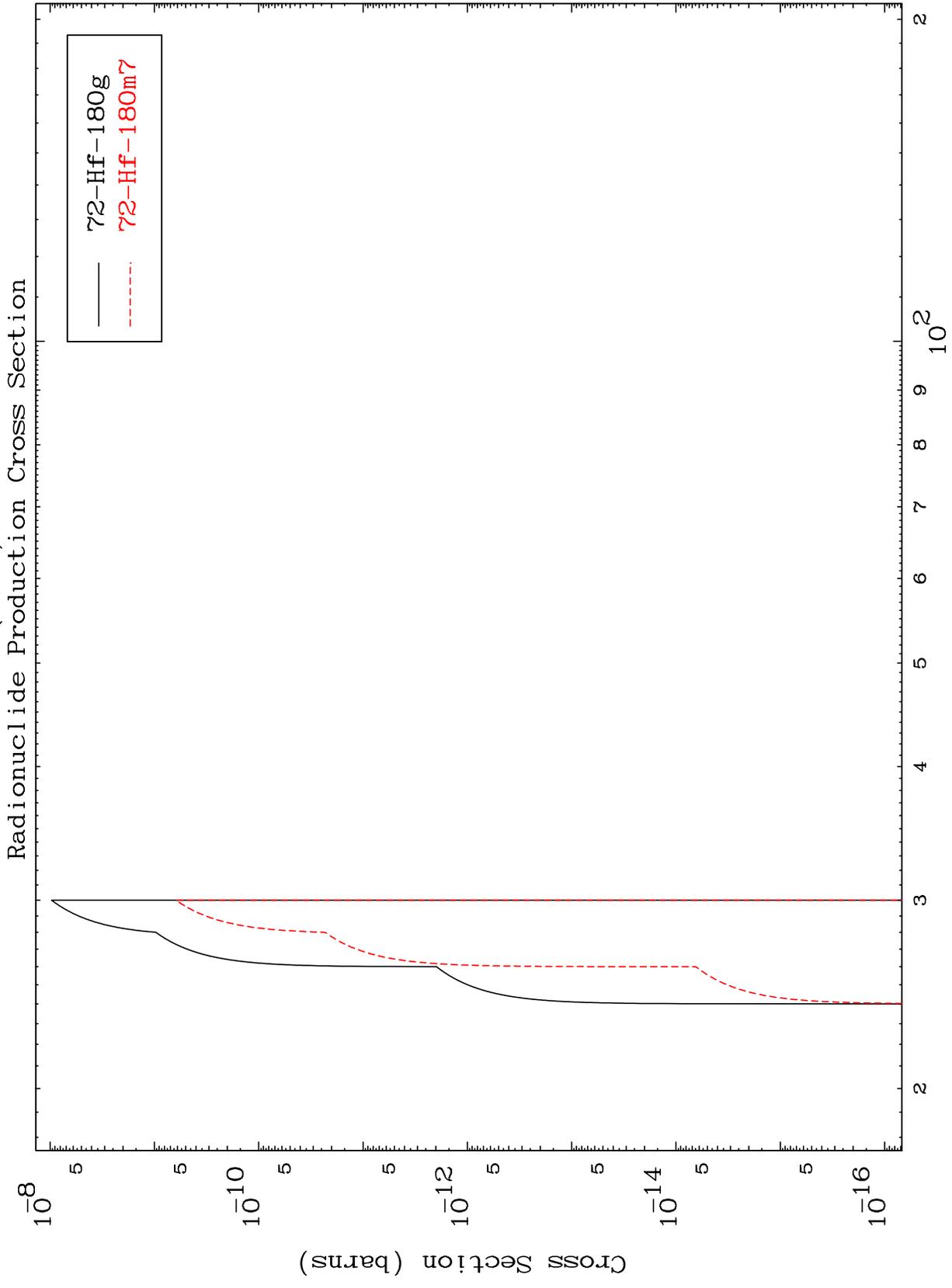
Incident Energy (MeV)

72-Hf-183

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($\alpha, 3n$) α

72-Hf-183



14

Incident Energy (MeV)

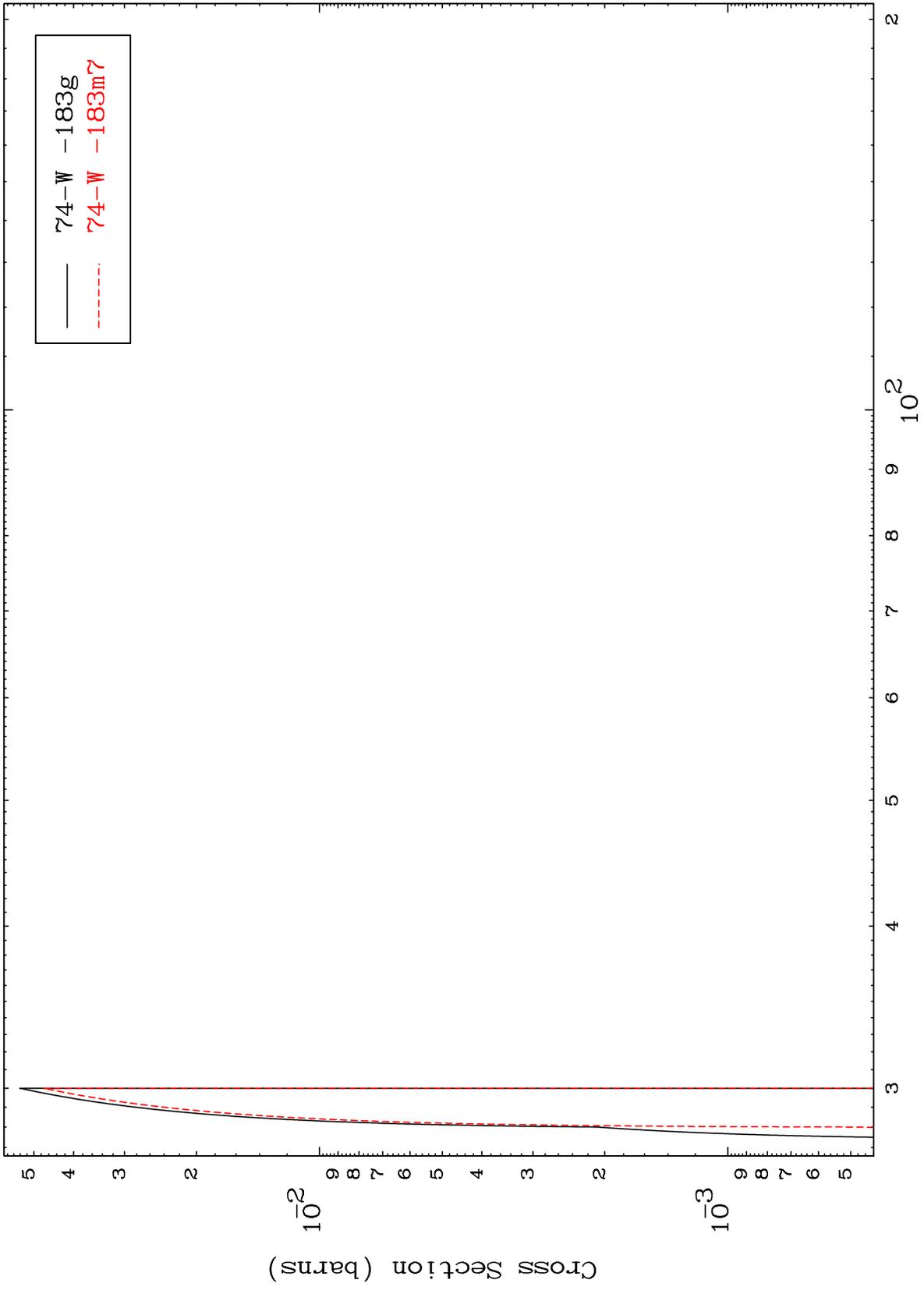
72-Hf-183

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($\alpha, 4n$)

72-Hf-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

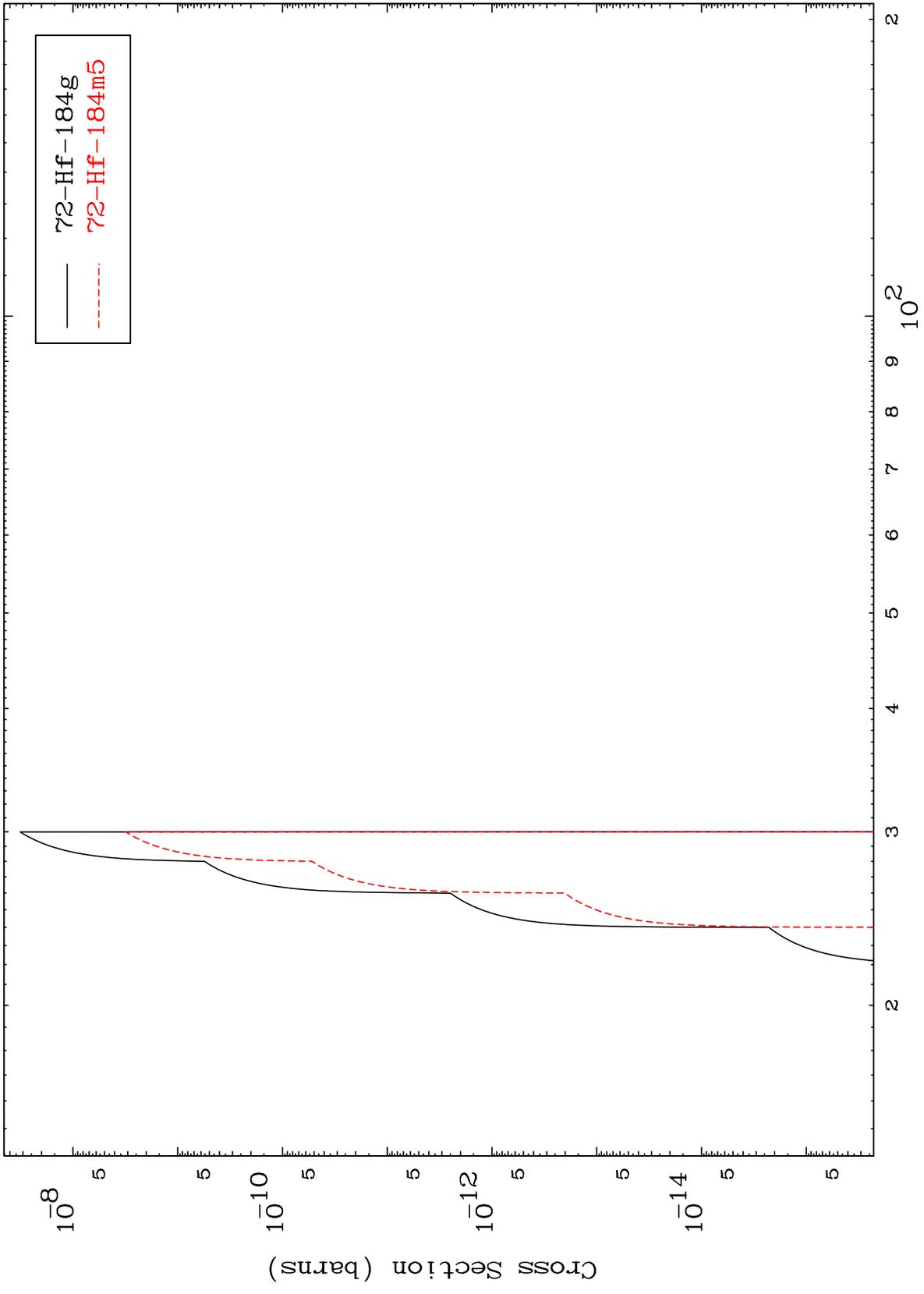
72-Hf-183

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

72-Hf-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

72-Hf-183