

Program EVALPLOT
(Version 2018-1)

by

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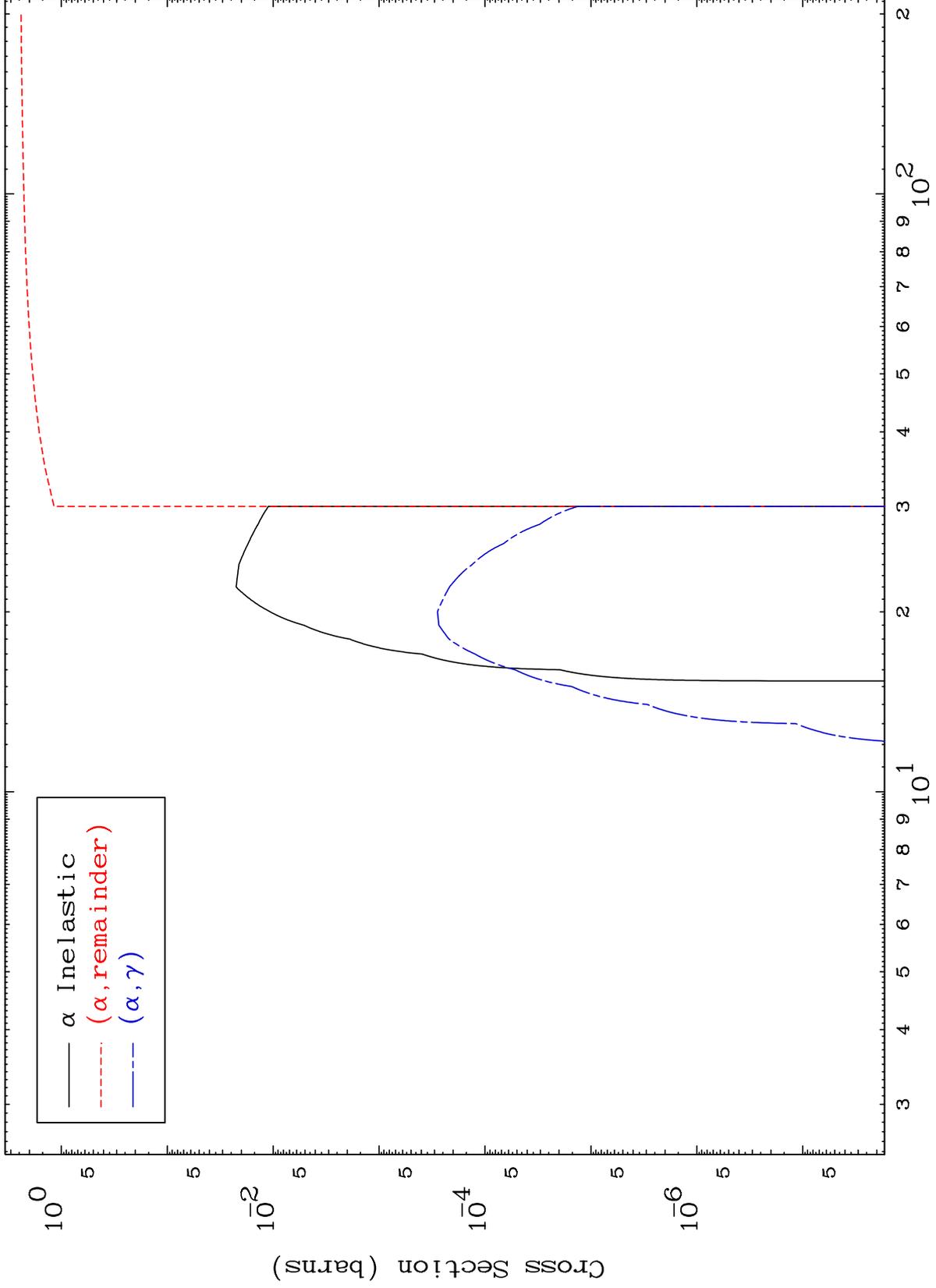
Press Mouse Button to Start

MAT 6671

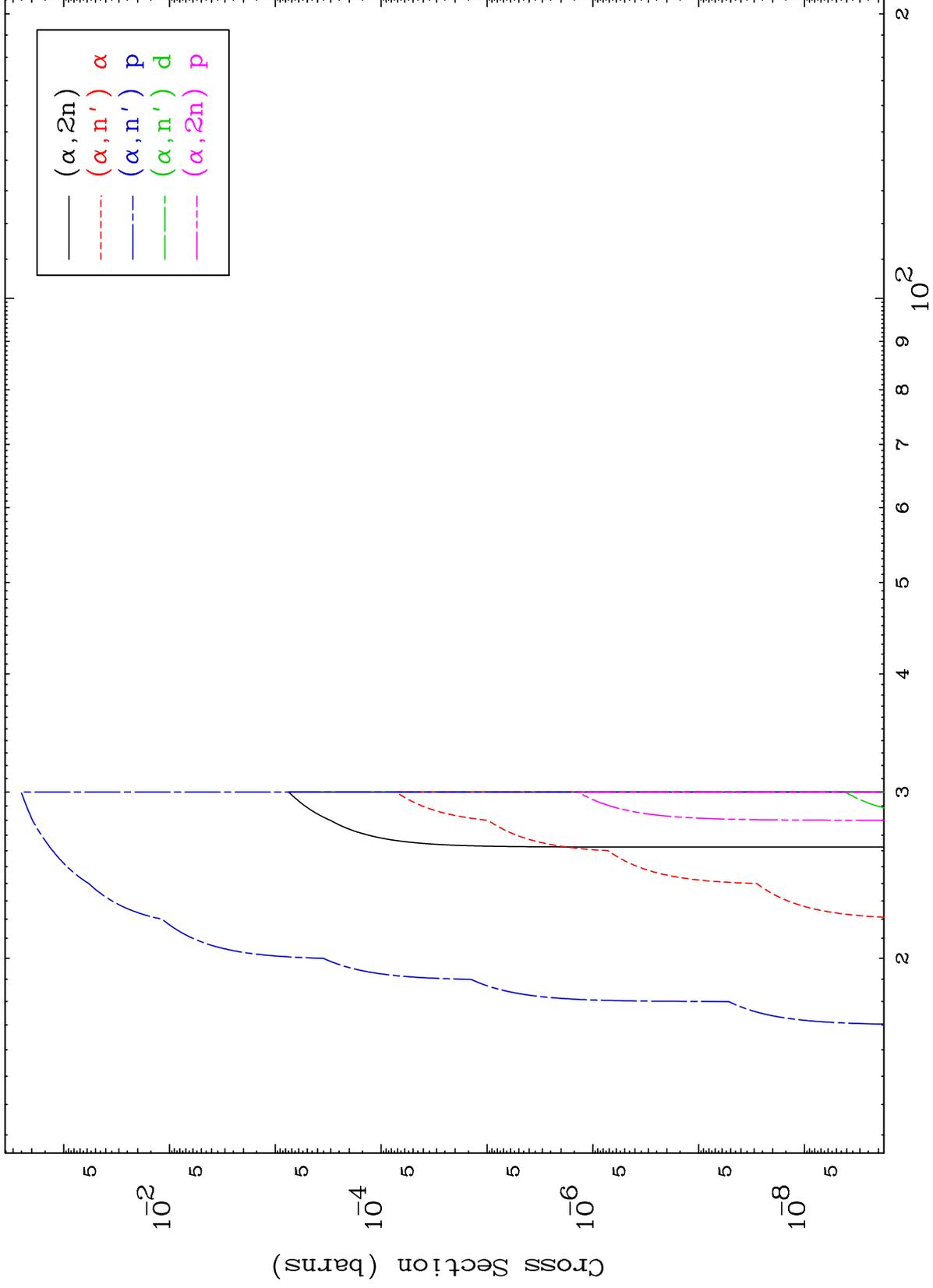
α Major

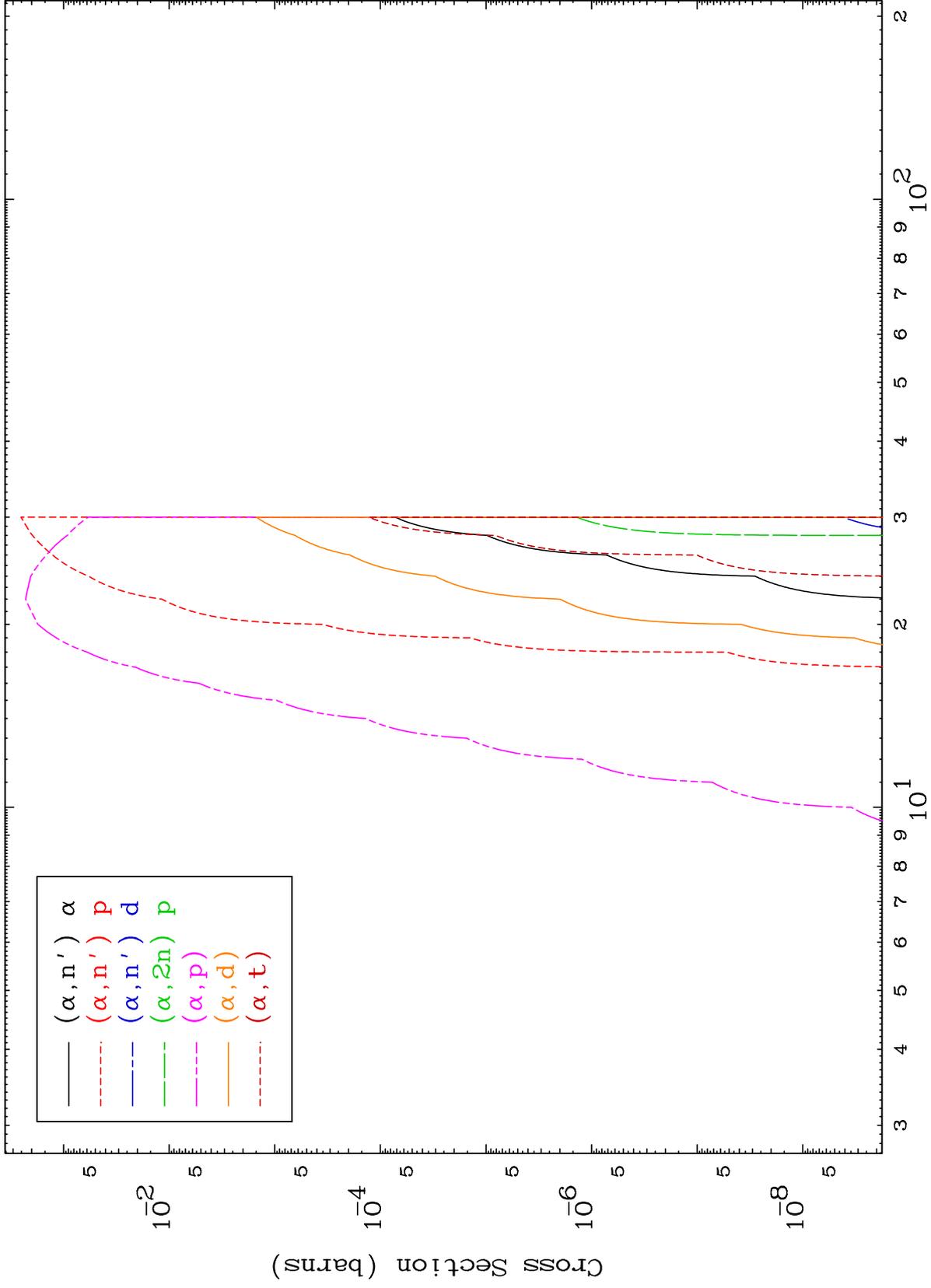
67-Ho-147

0 Kelvin Cross Sections



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

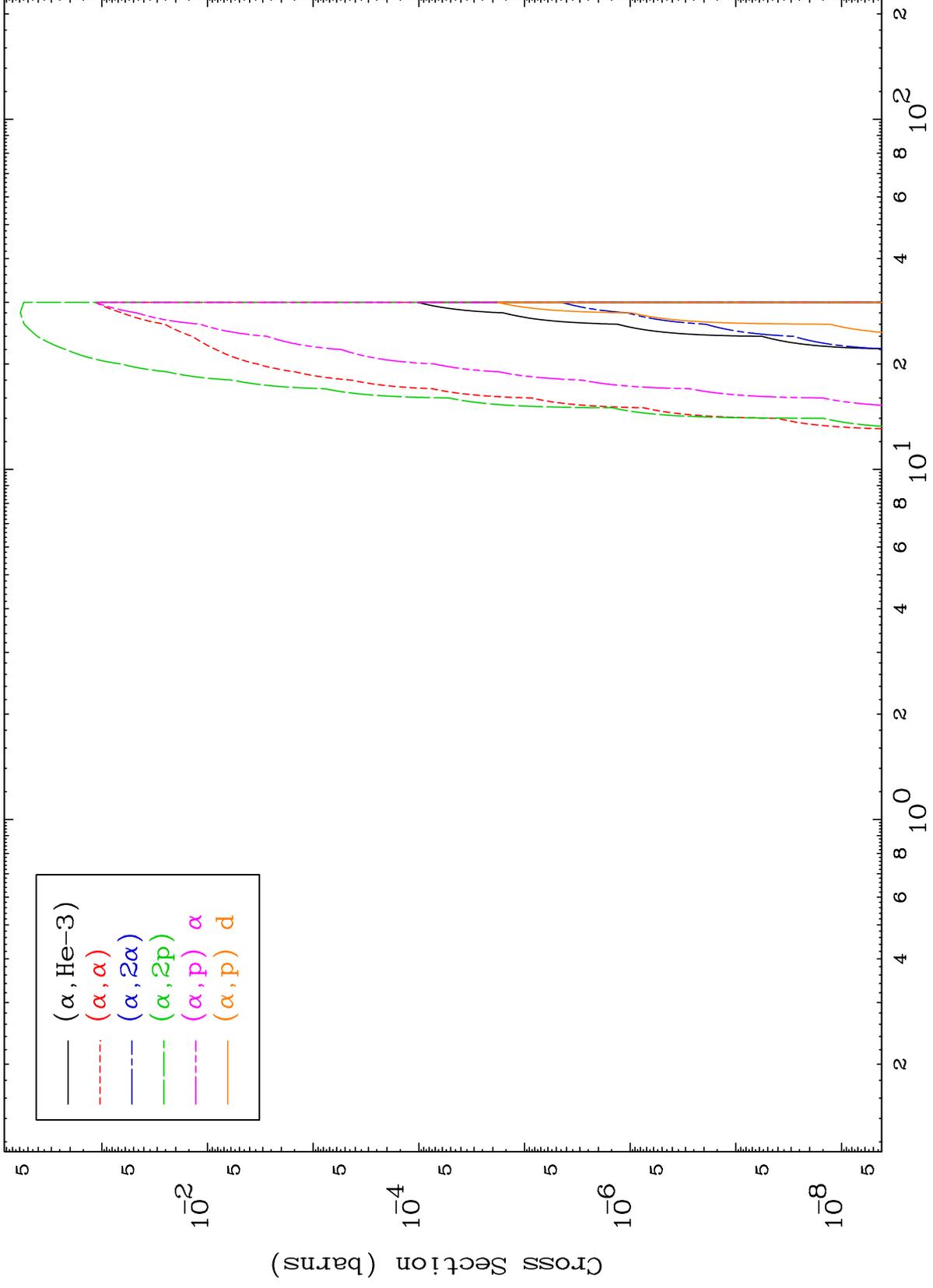




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α Charged Particle
0 Kelvin Cross Sections

67-Ho-147

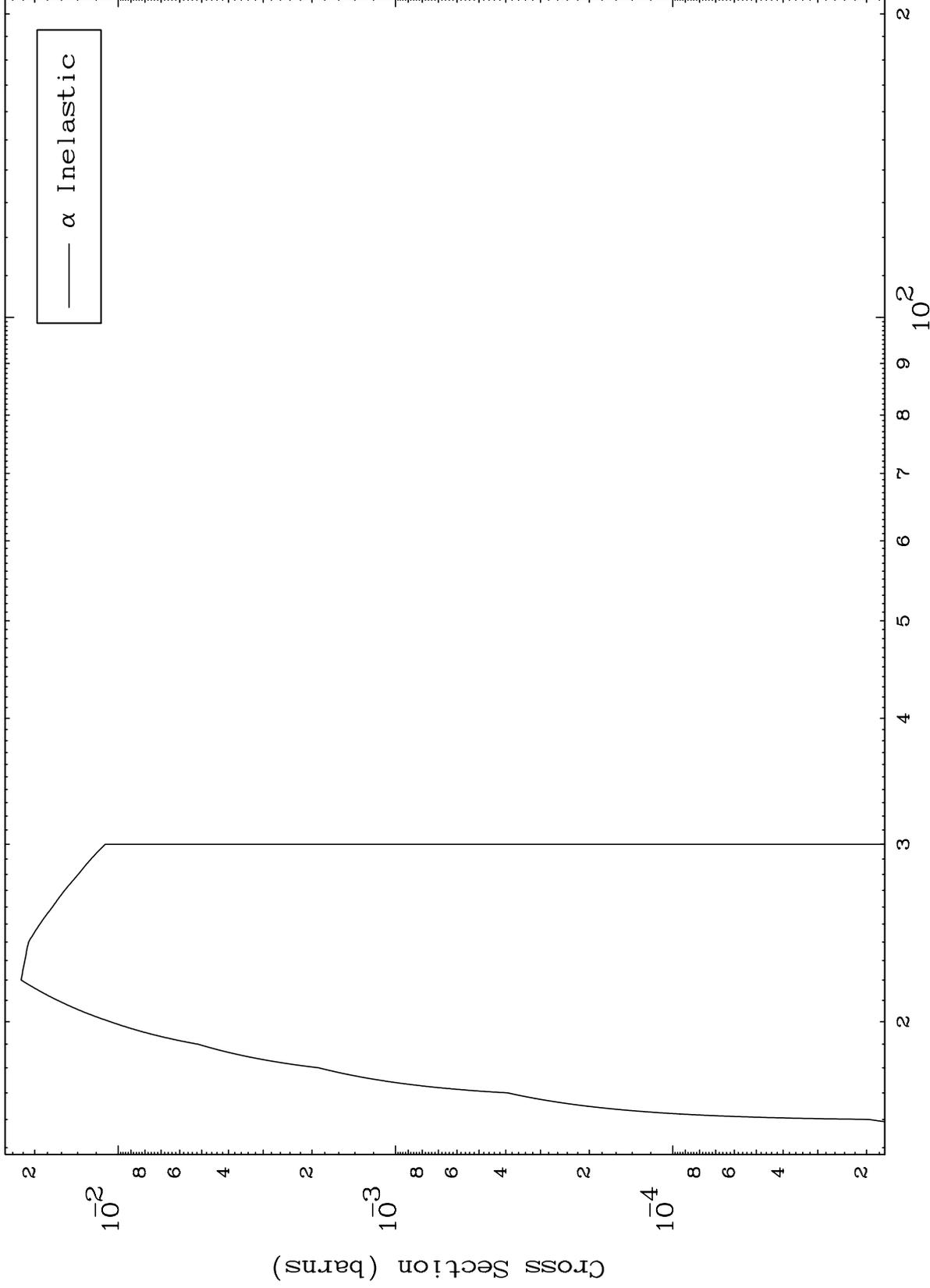


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(α, n') Level

67-Ho-147

0 Kelvin Cross Sections



Incident Energy (MeV)

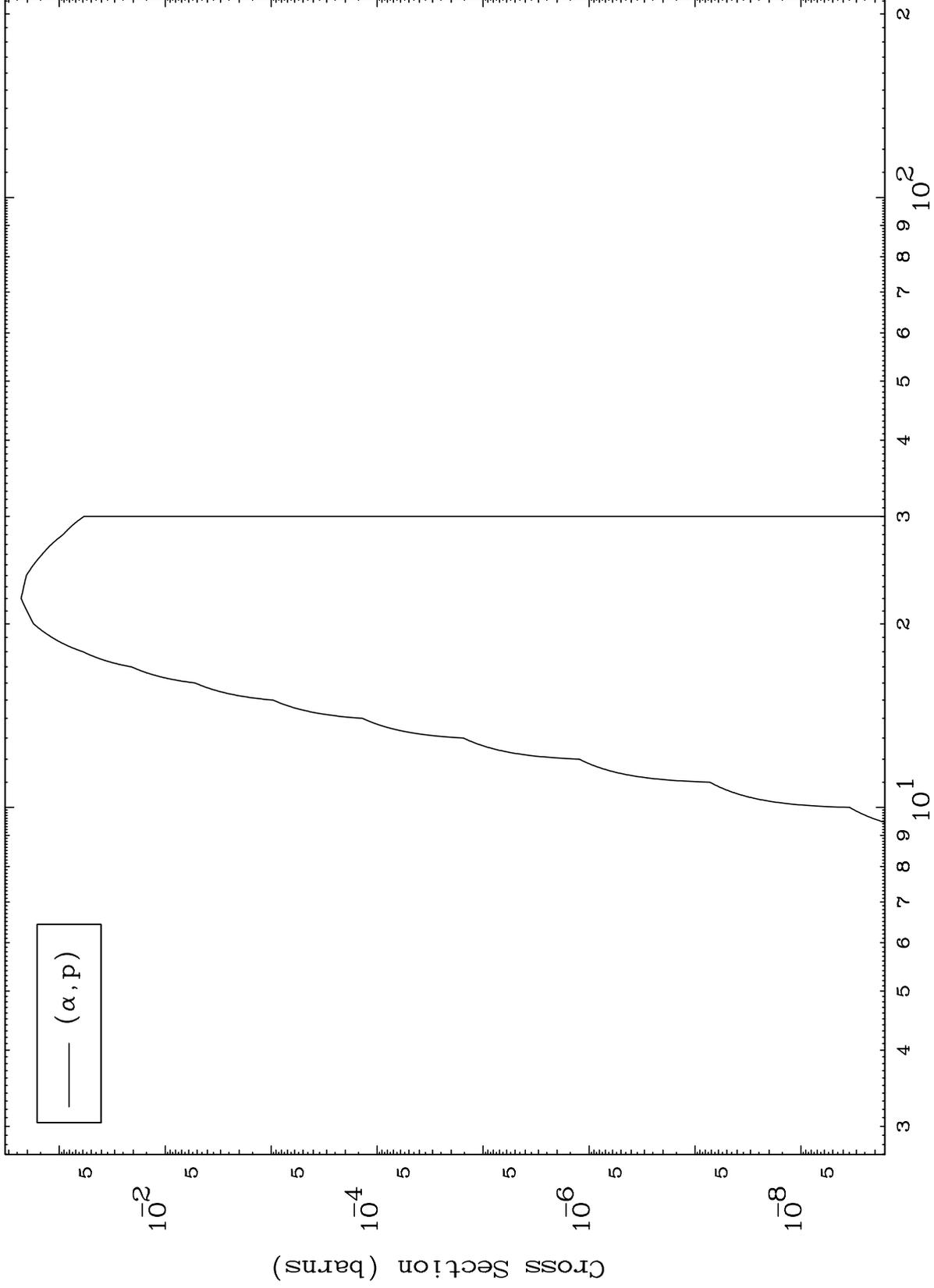
67-Ho-147

5

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67-Ho-147

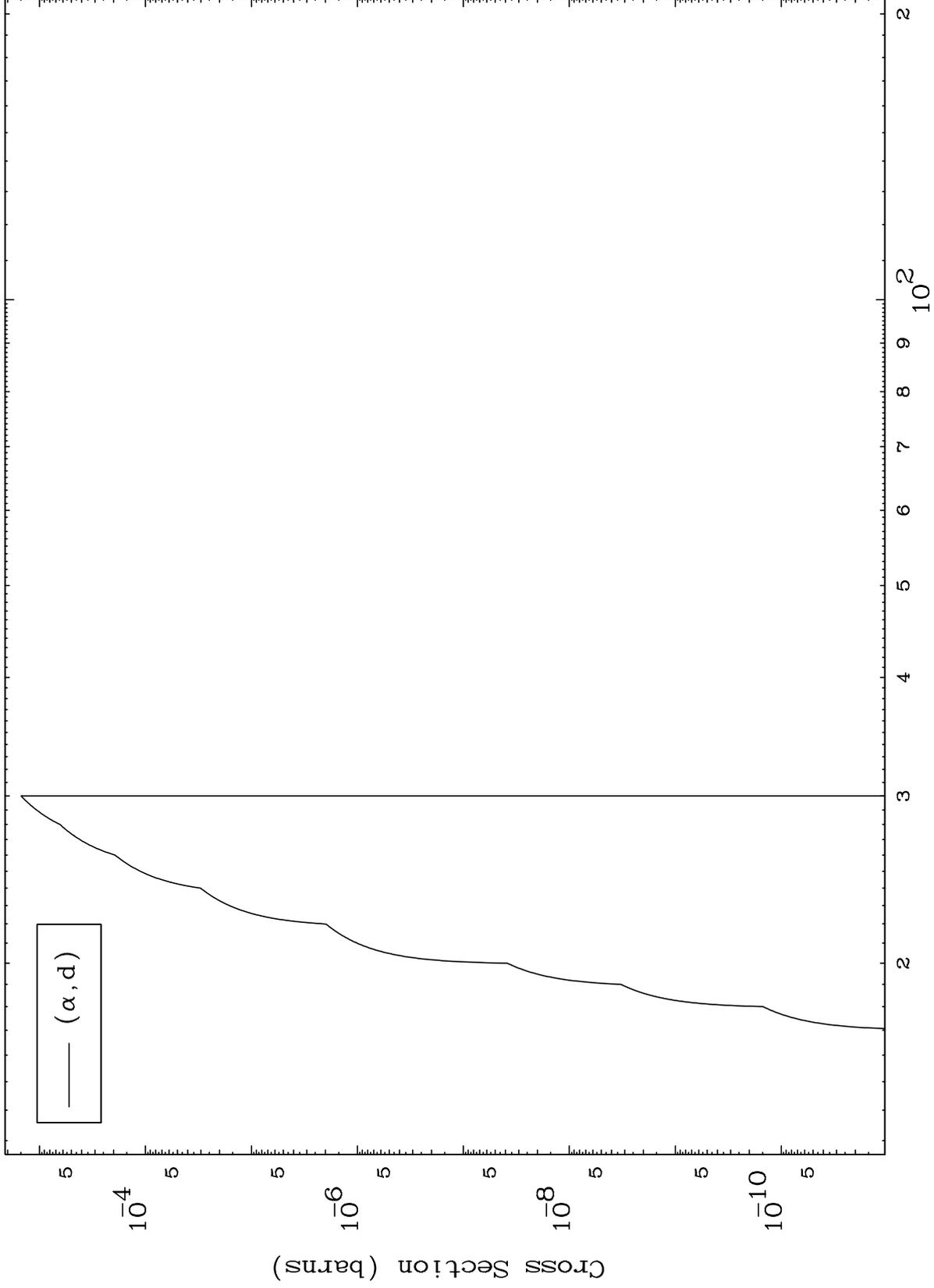
(α, p) Levels
0 Kelvin Cross Sections



67-Ho-147

Incident Energy (MeV)

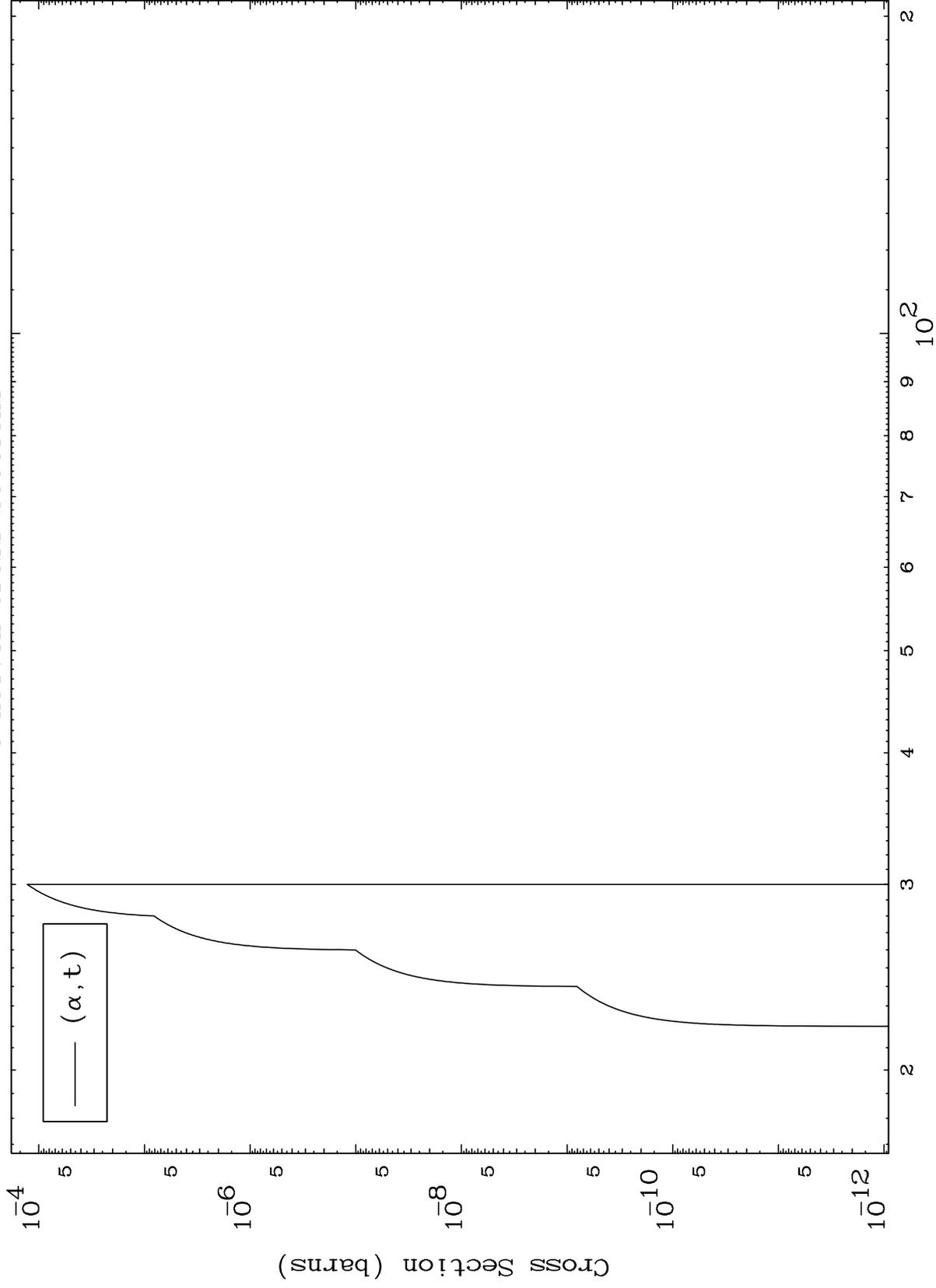
6



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(α, t) Levels
0 Kelvin Cross Sections

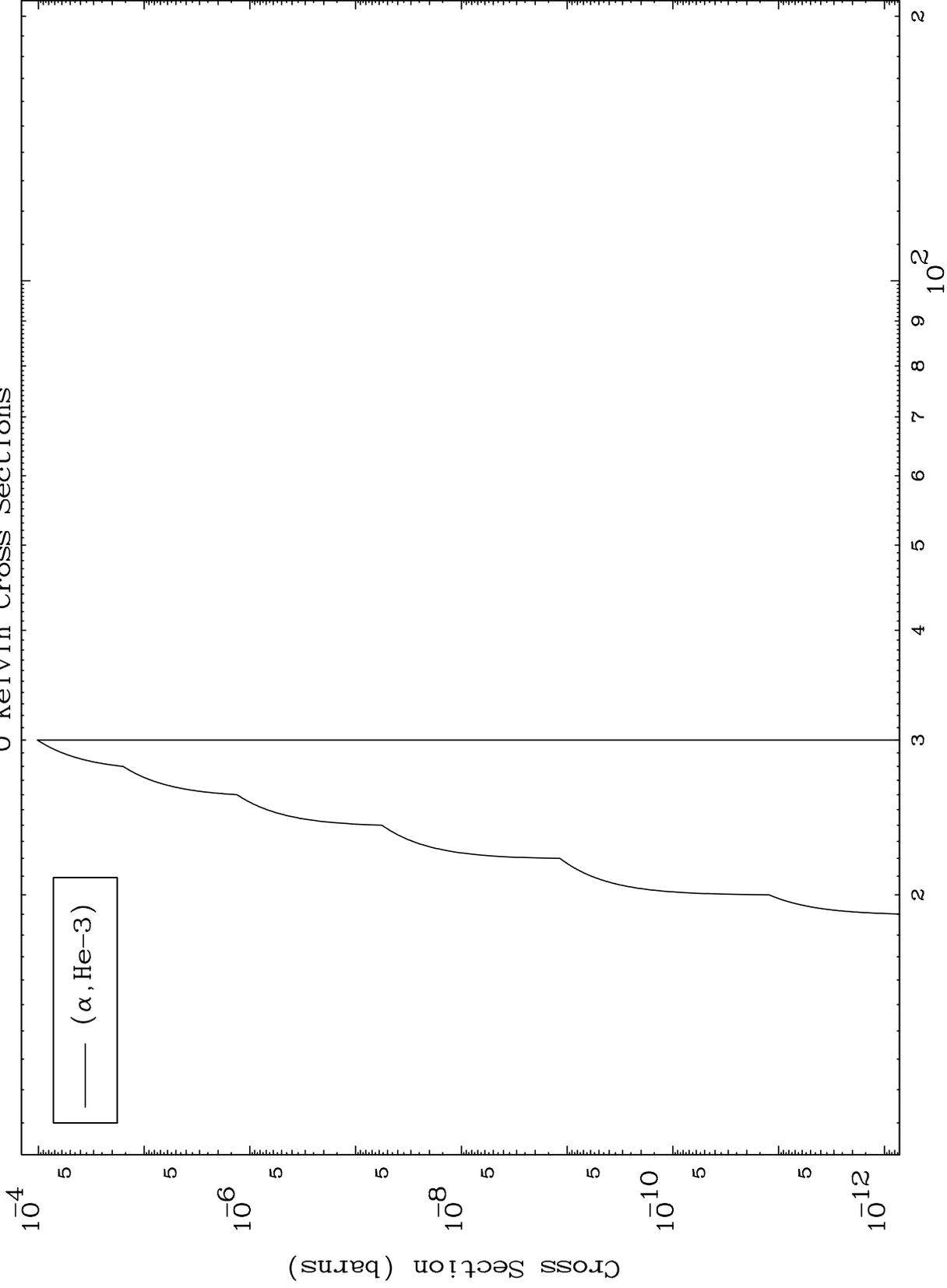
67-Ho-147



8

Incident Energy (MeV)

67-Ho-147

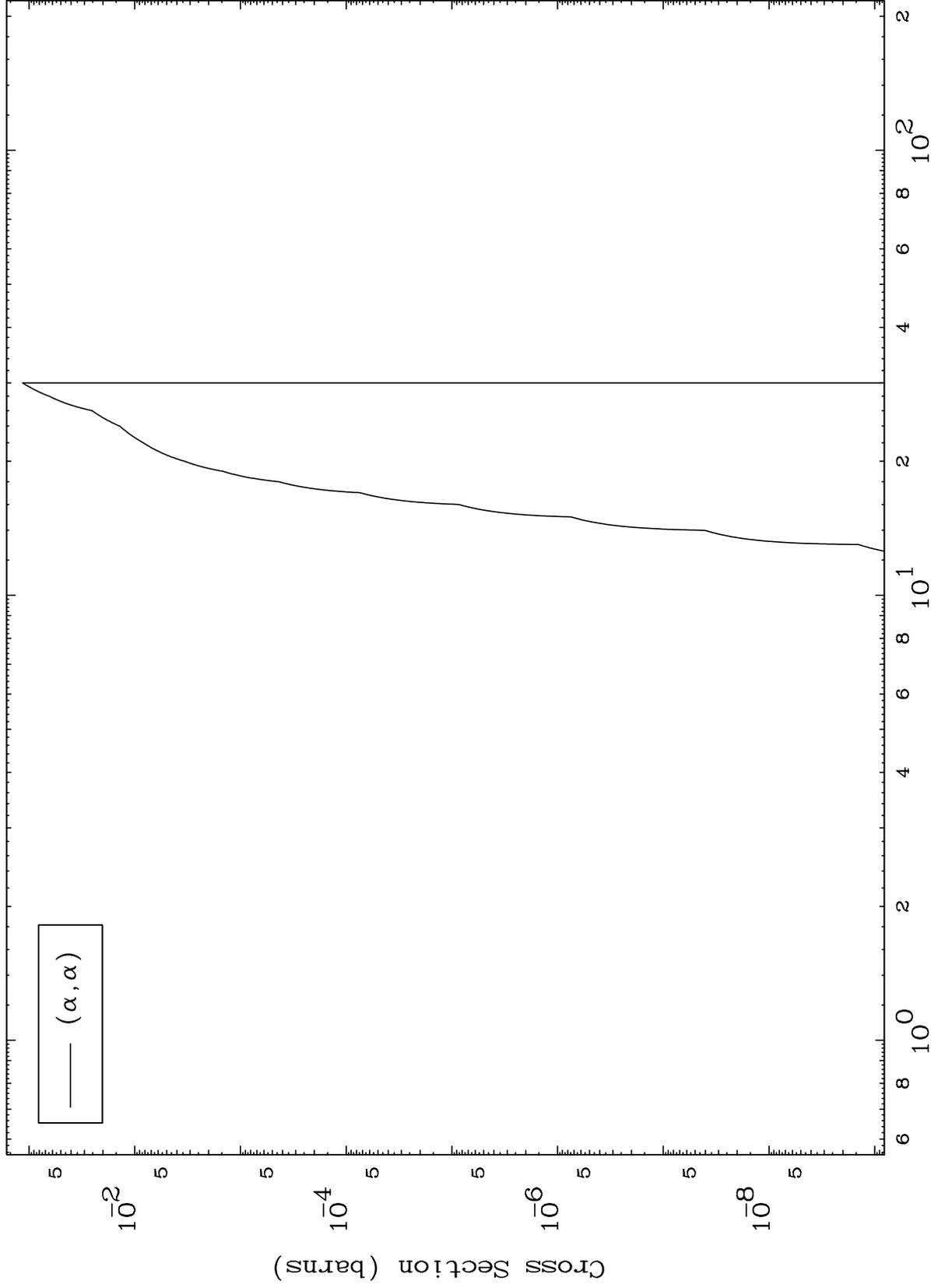


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(α, α) Levels

67-Ho-147

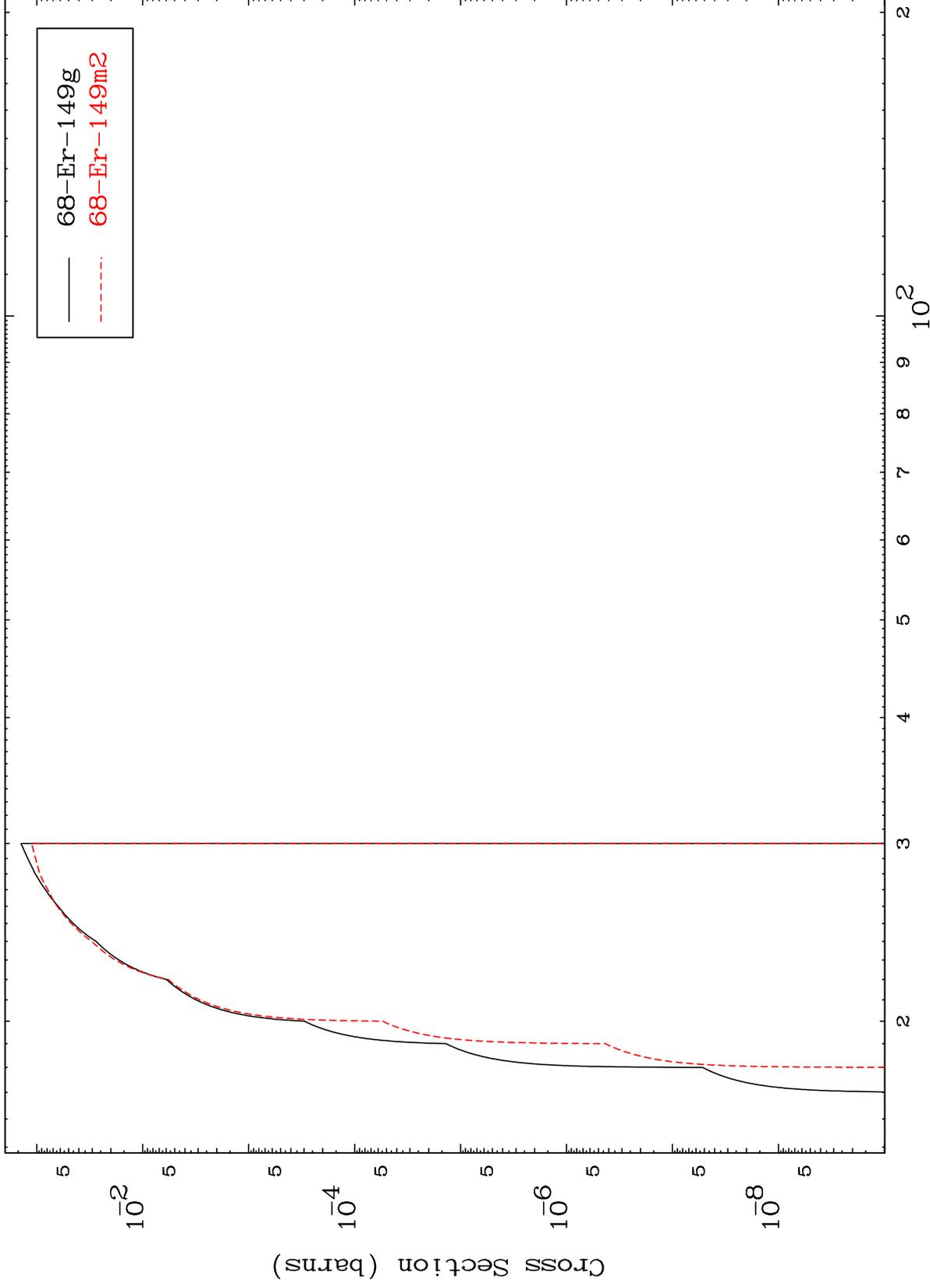
0 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-147

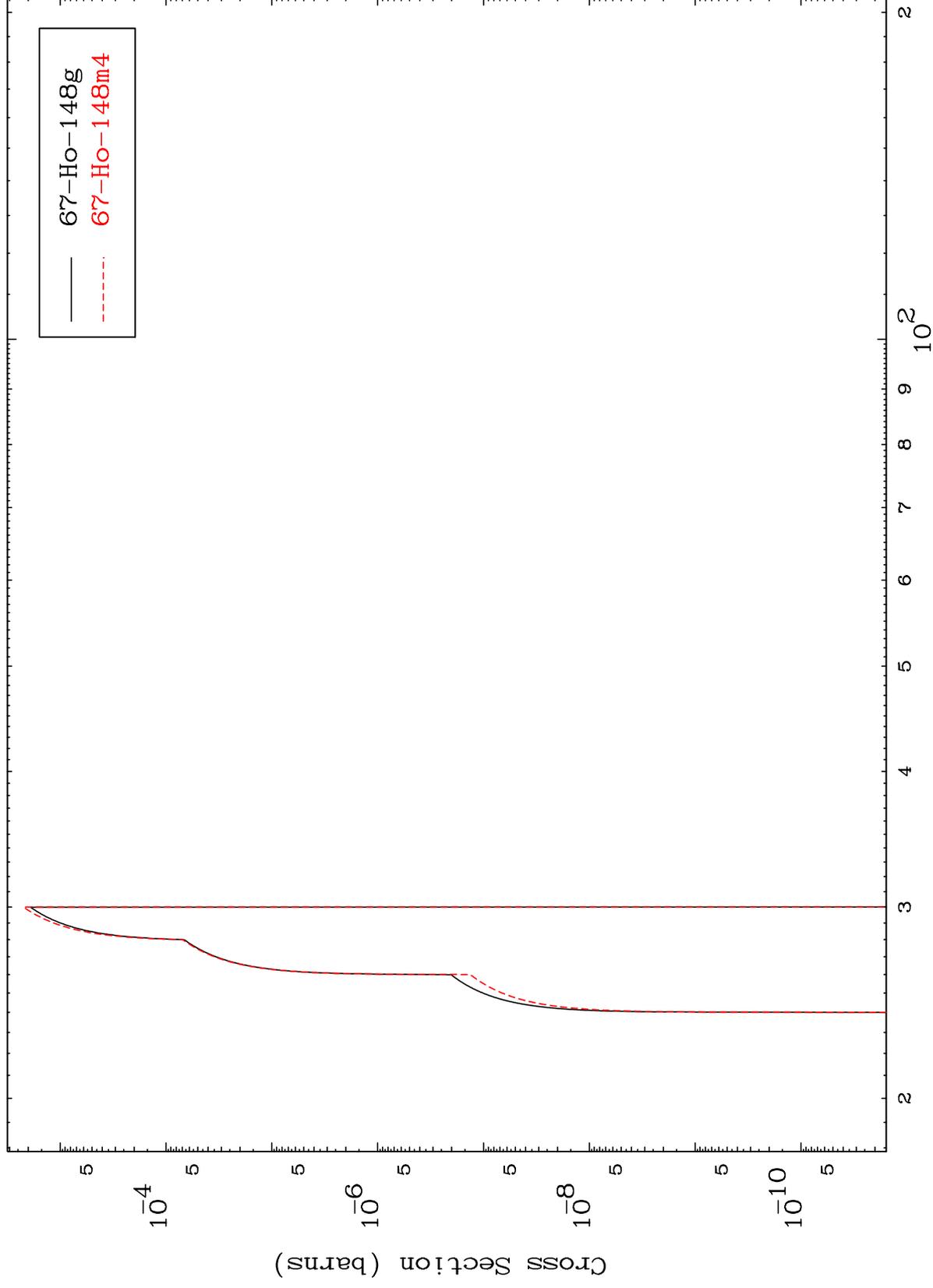
Radionuclide Production Cross Section



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67-Ho-147

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



12

Incident Energy (MeV)

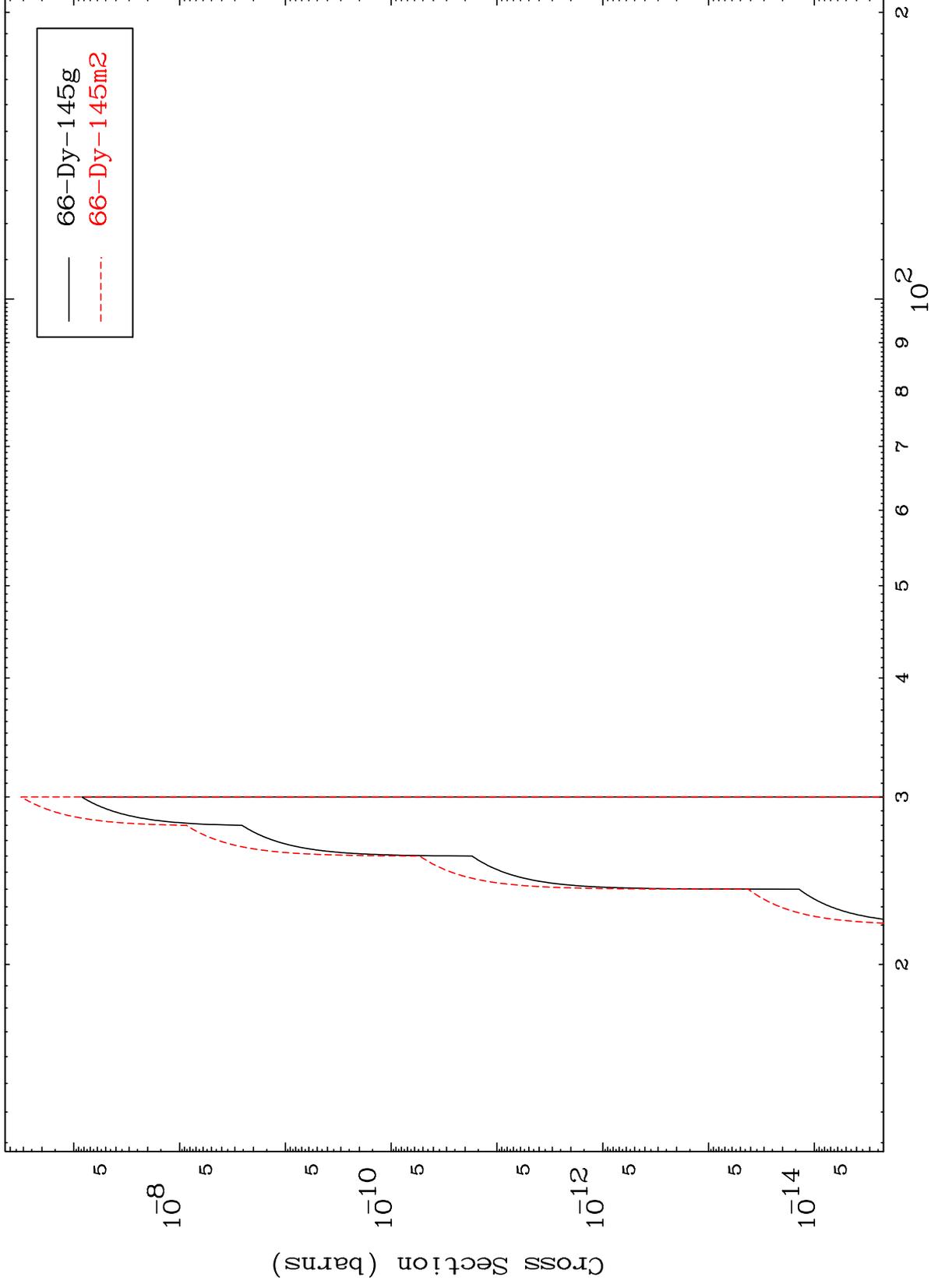
67-Ho-147

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(α, n') p α

67-Ho-147

Radionuclide Production Cross Section



13

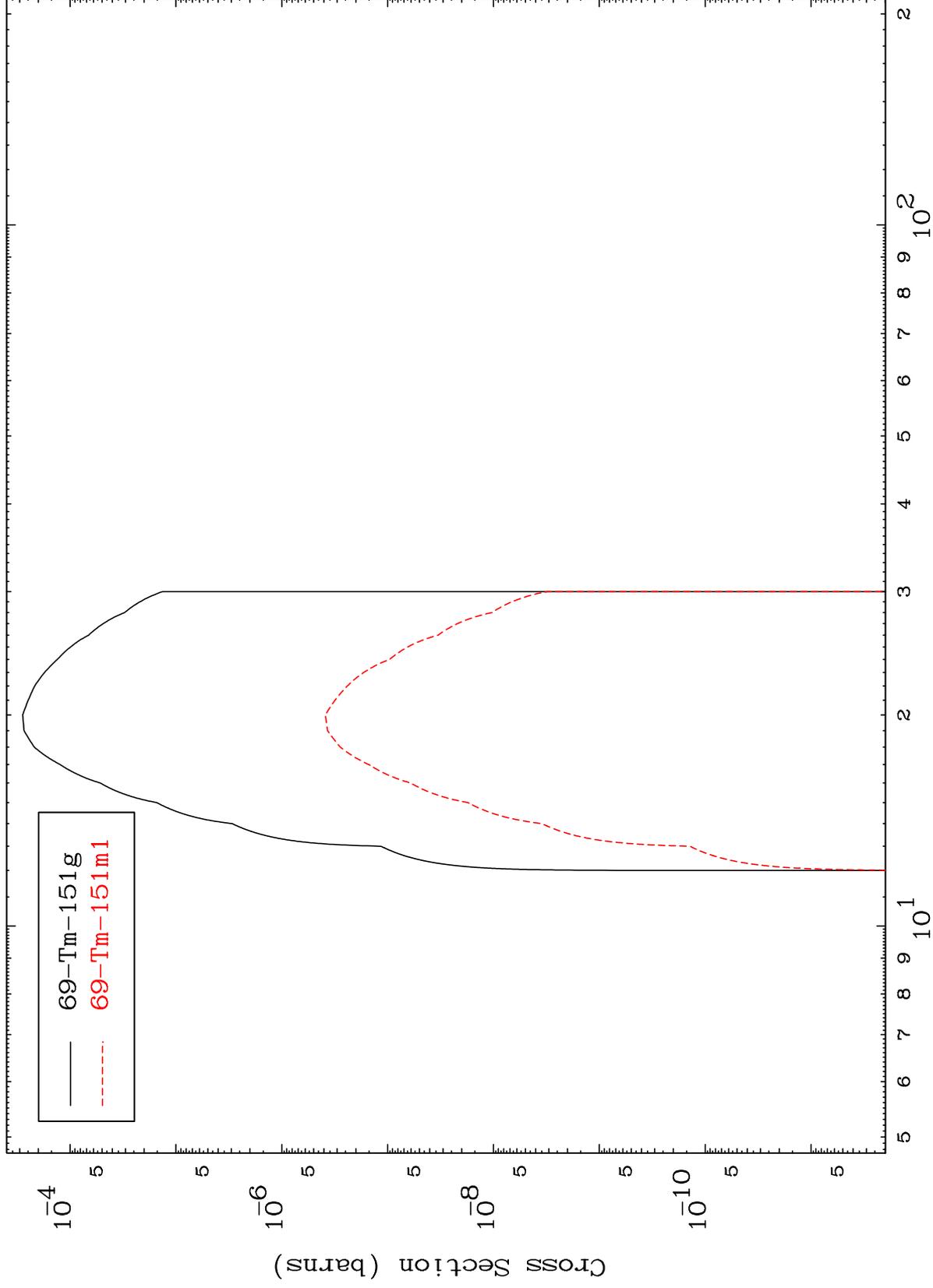
Incident Energy (MeV)

67-Ho-147

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67-Ho-147

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

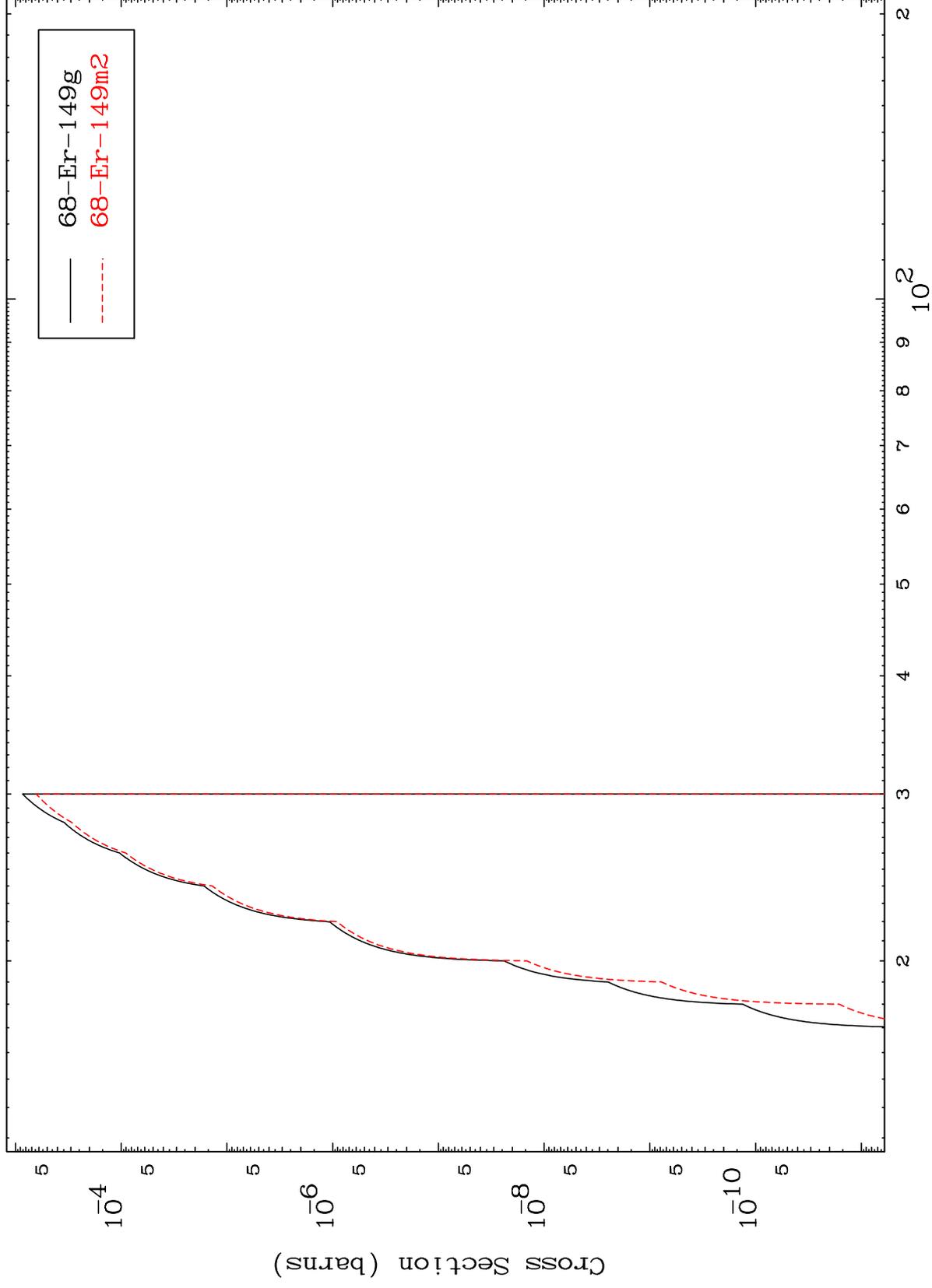
67-Ho-147

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(α, d)

67-Ho-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

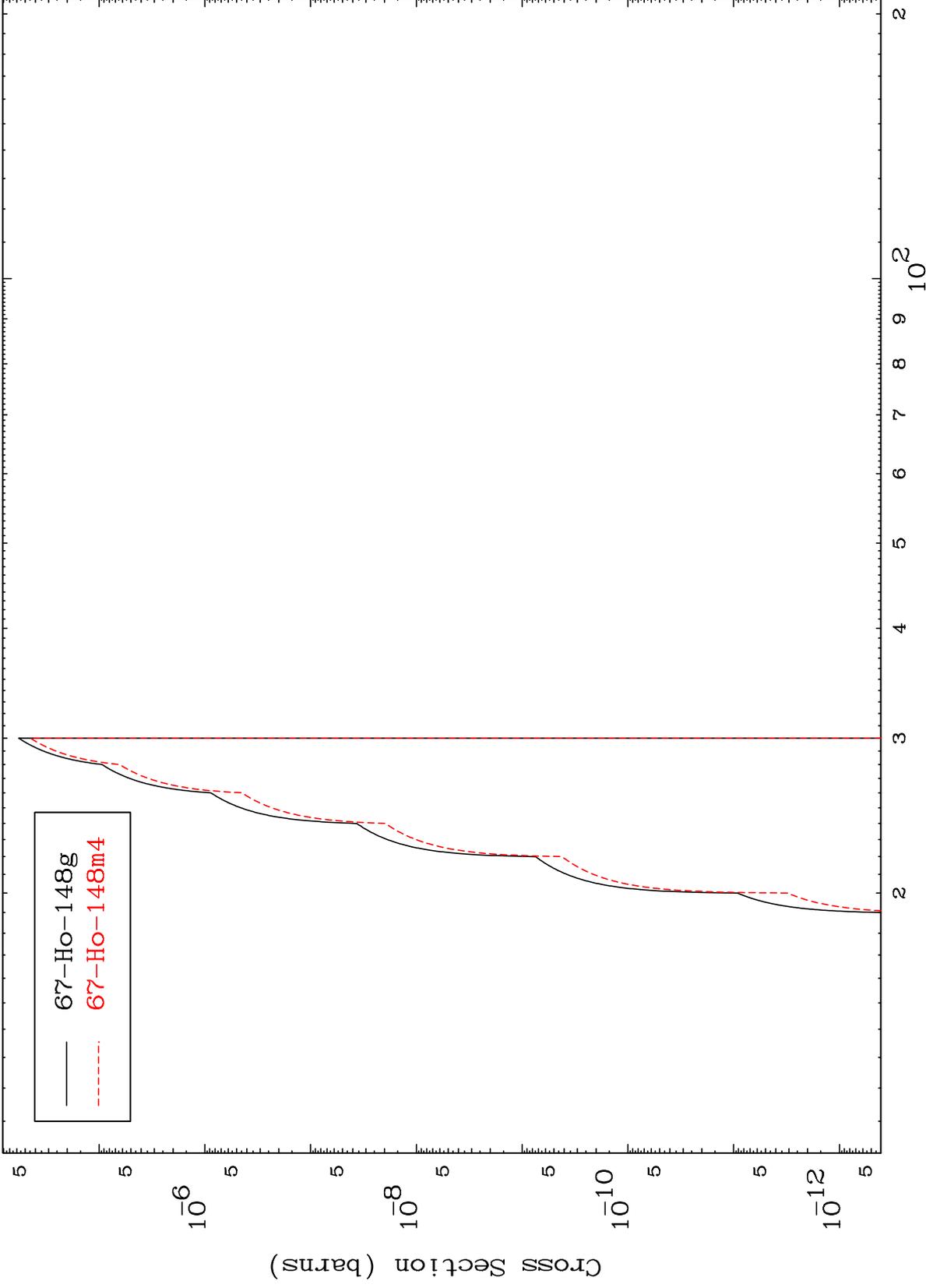
67-Ho-147

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(α ,He-3)

67-Ho-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

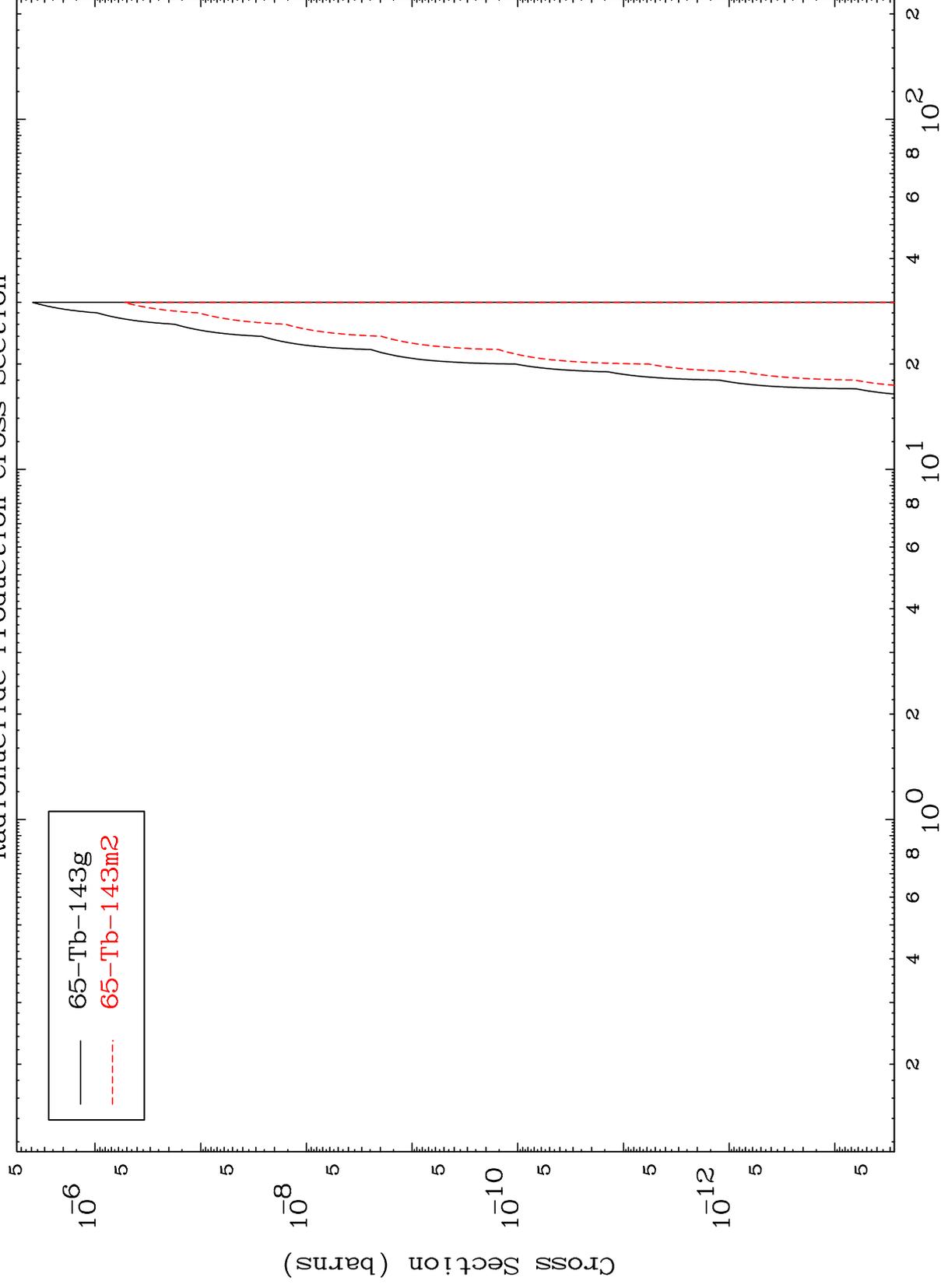
67-Ho-147

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67-Ho-147

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



17

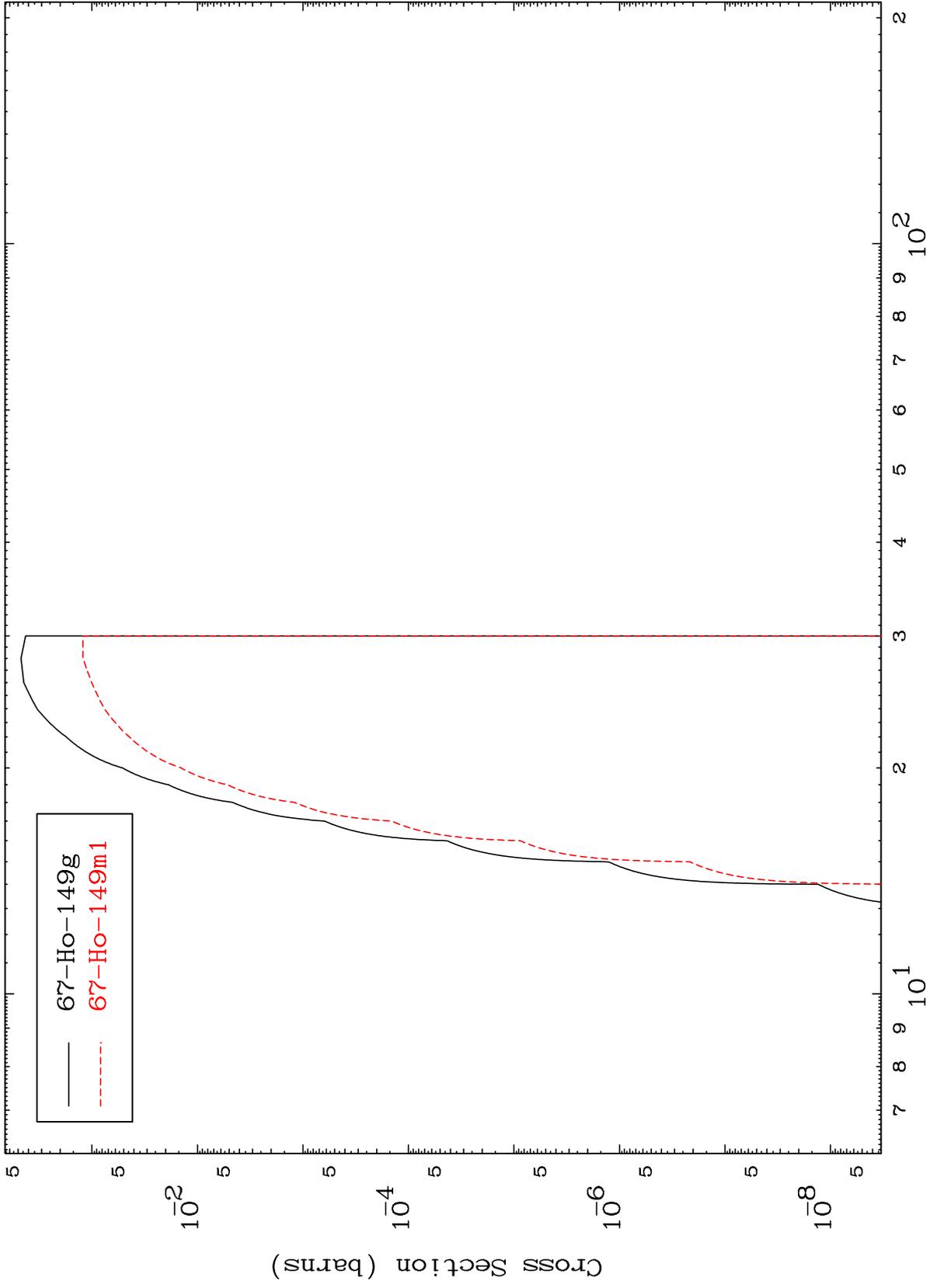
Incident Energy (MeV)

67-Ho-147

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⁶⁷Ho-147

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



18

Incident Energy (MeV)

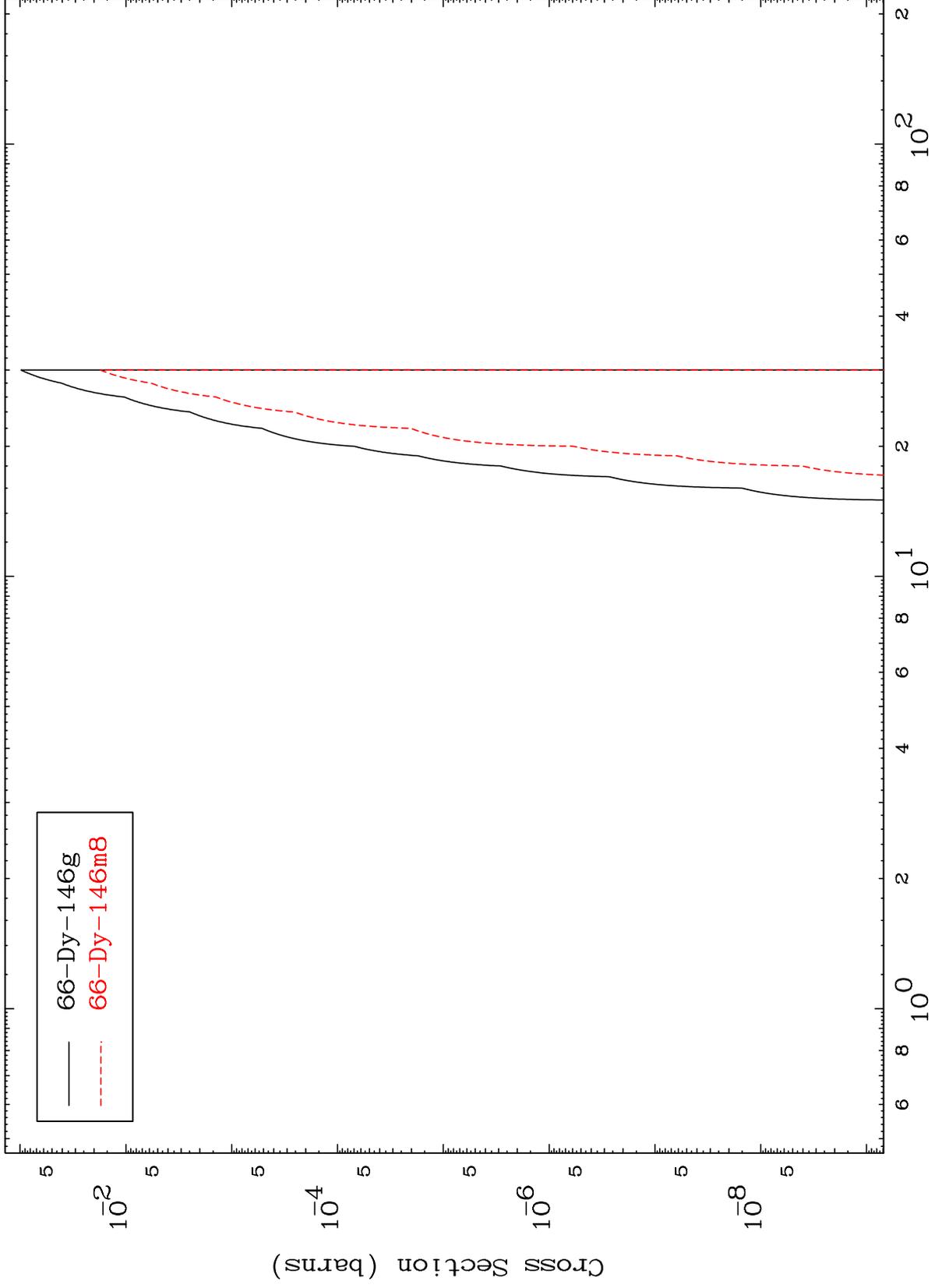
⁶⁷Ho-147

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(α, p) α

67-Ho-147

Radionuclide Production Cross Section



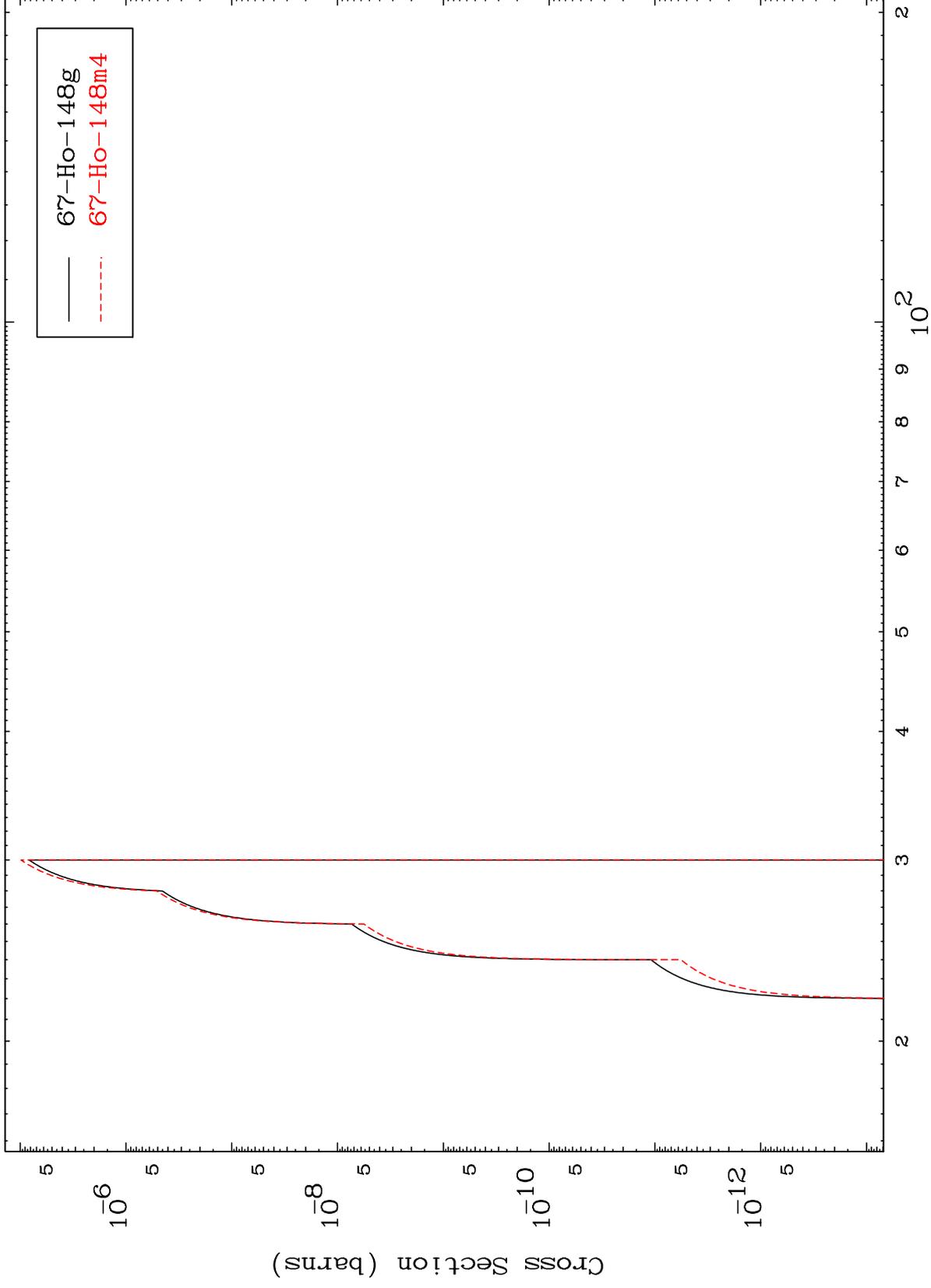
66-Dy-146g
66-Dy-146m8

MAT 6671

(α, p) d

⁶⁷Ho-147

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁶⁷Ho-147