

Program EVALPLOT
(Version 2018-1)

by

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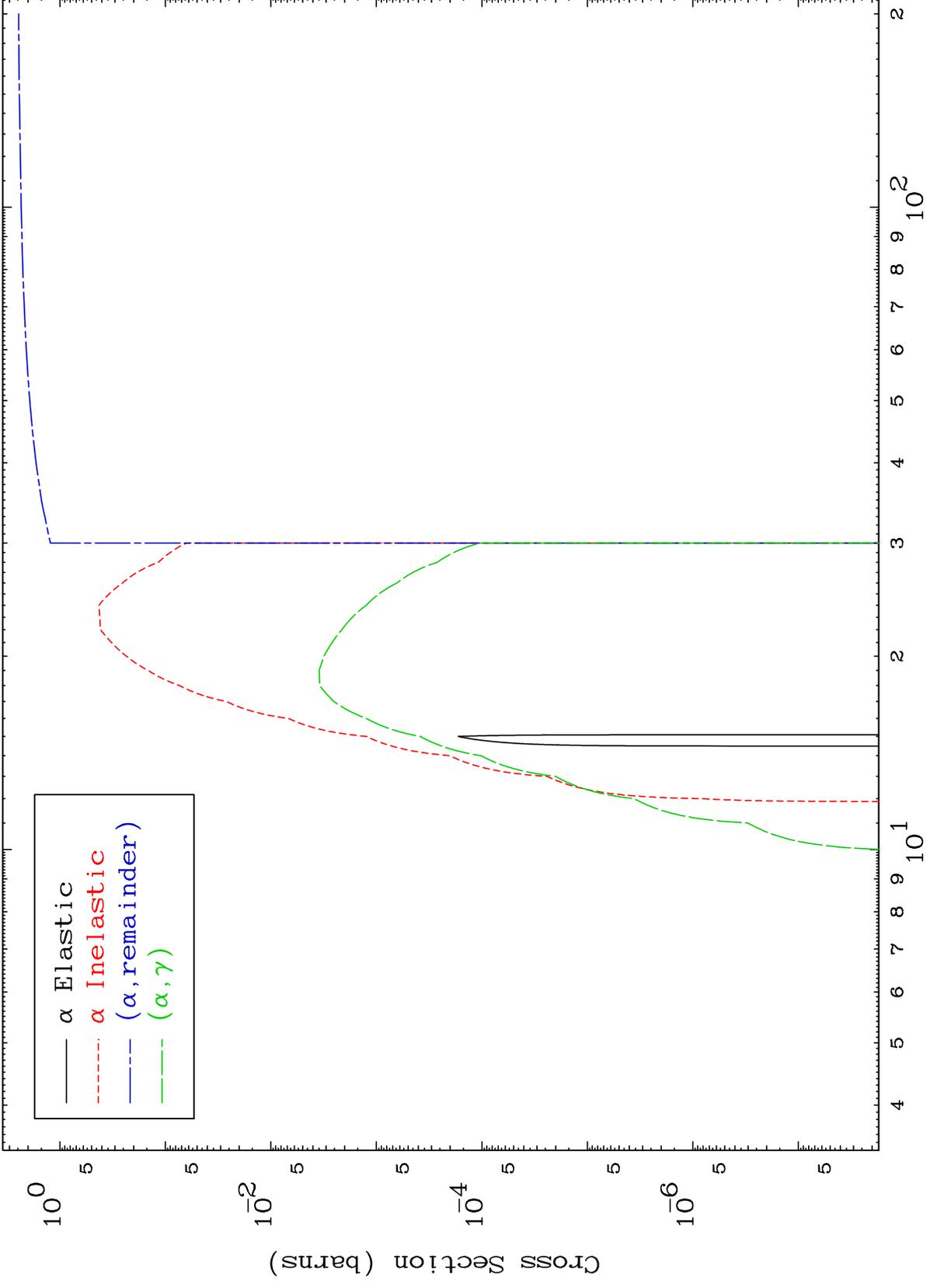
Press Mouse Button to Start

MAT 6692

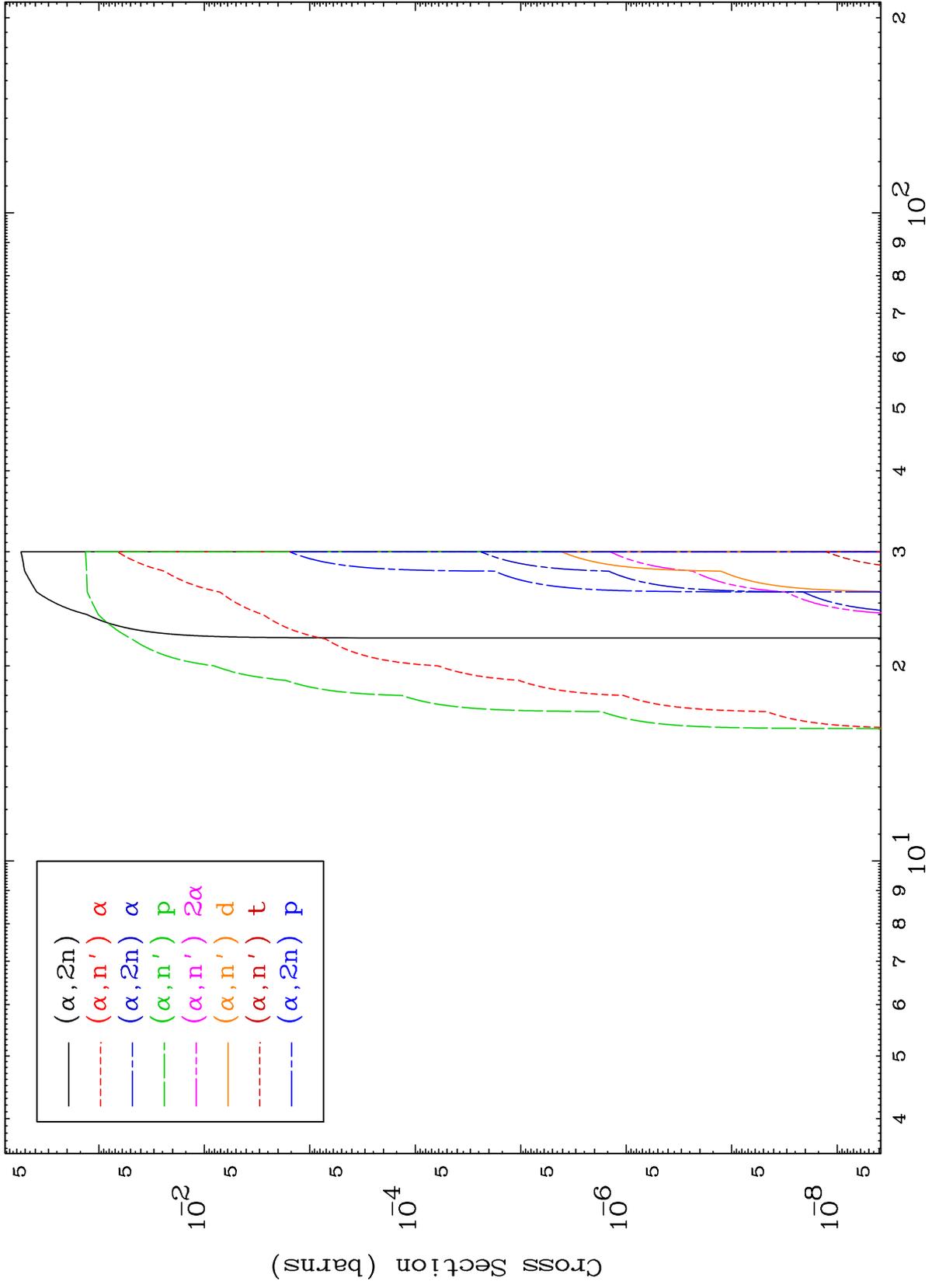
α Major

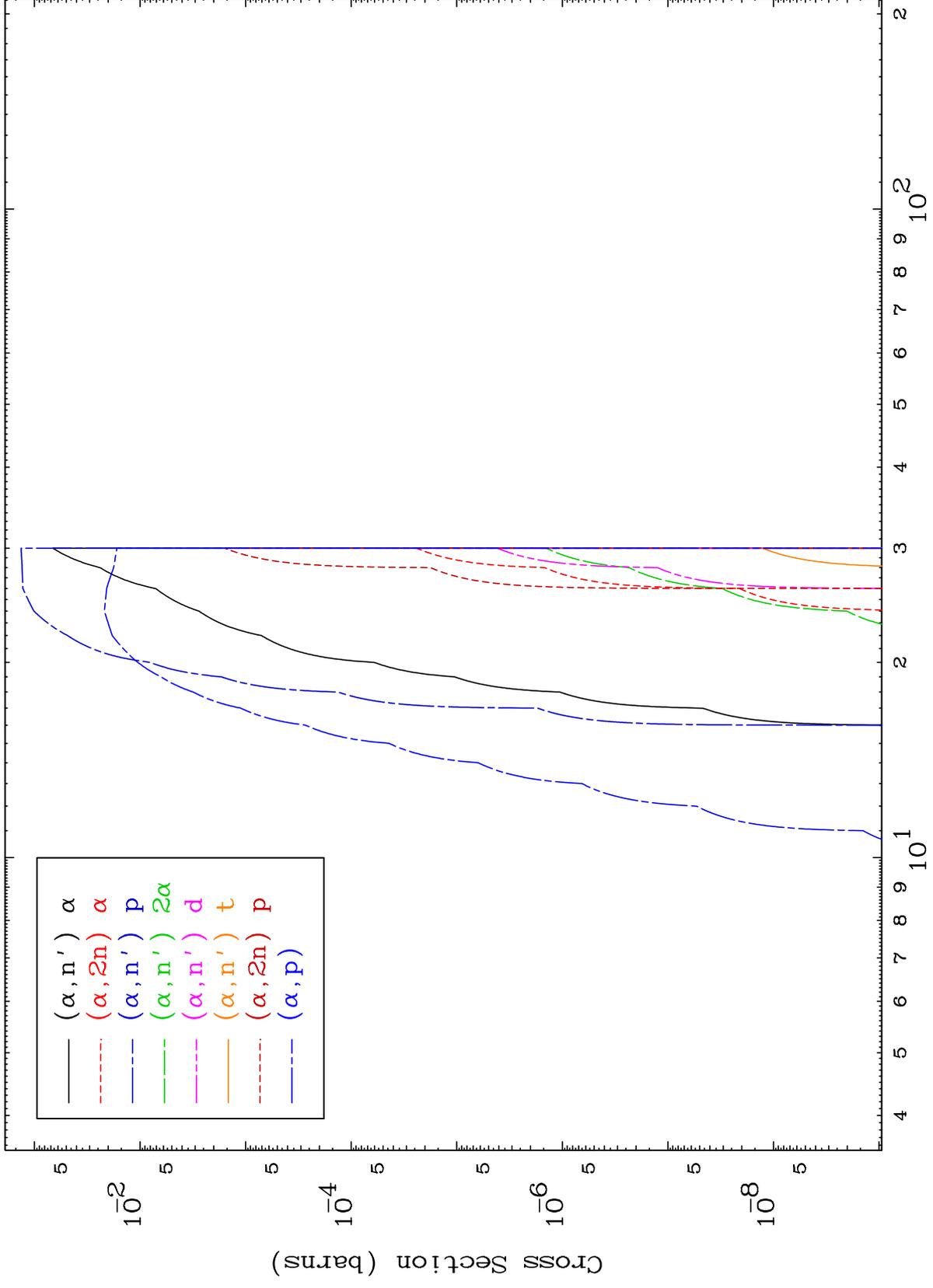
67-Ho-154

0 Kelvin Cross Sections



— α Elastic
- - - α Inelastic
- · - α remainder
- · · α, γ

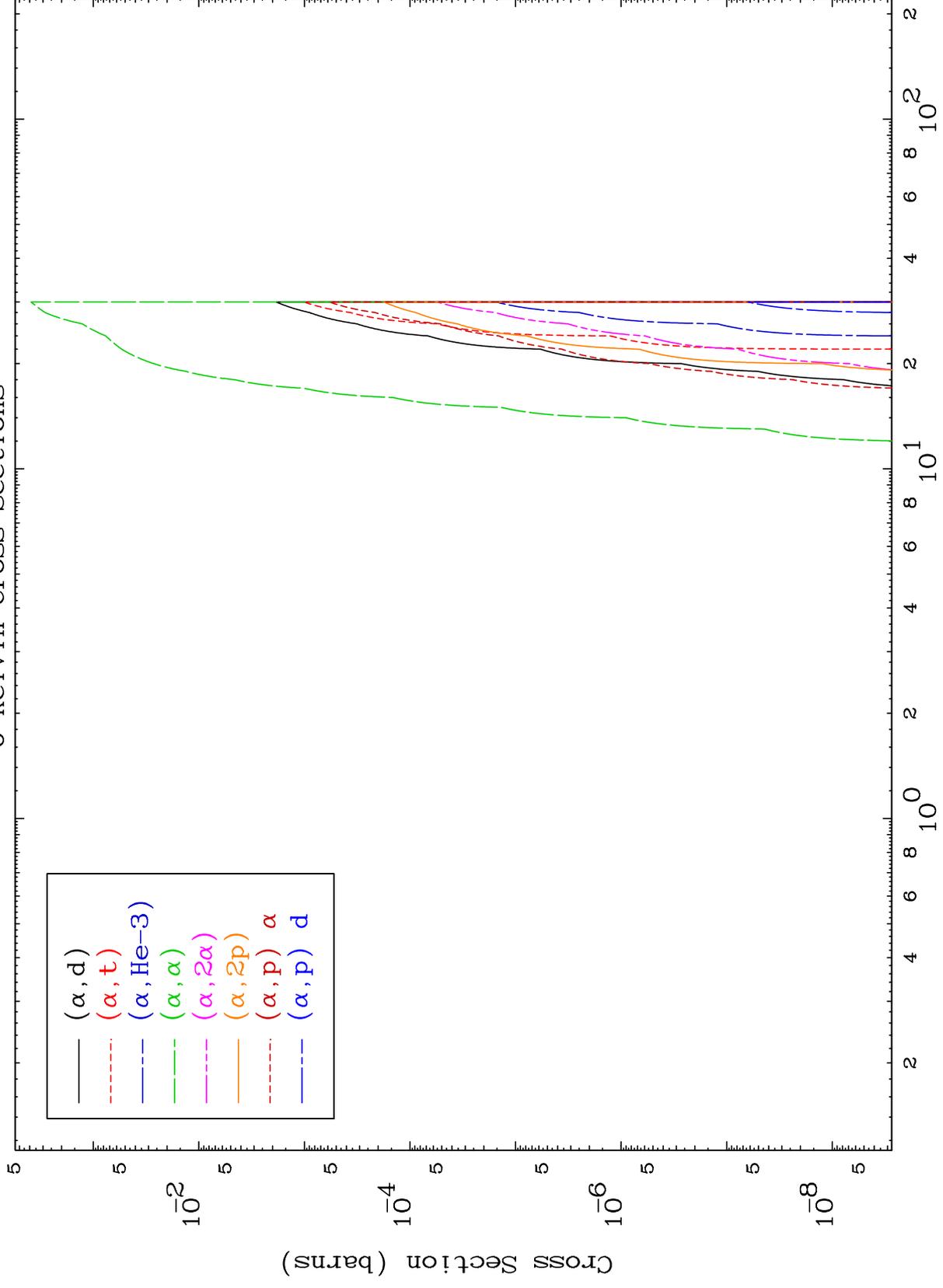




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α Charged Particle
0 Kelvin Cross Sections

67-Ho-154



Incident Energy (MeV)

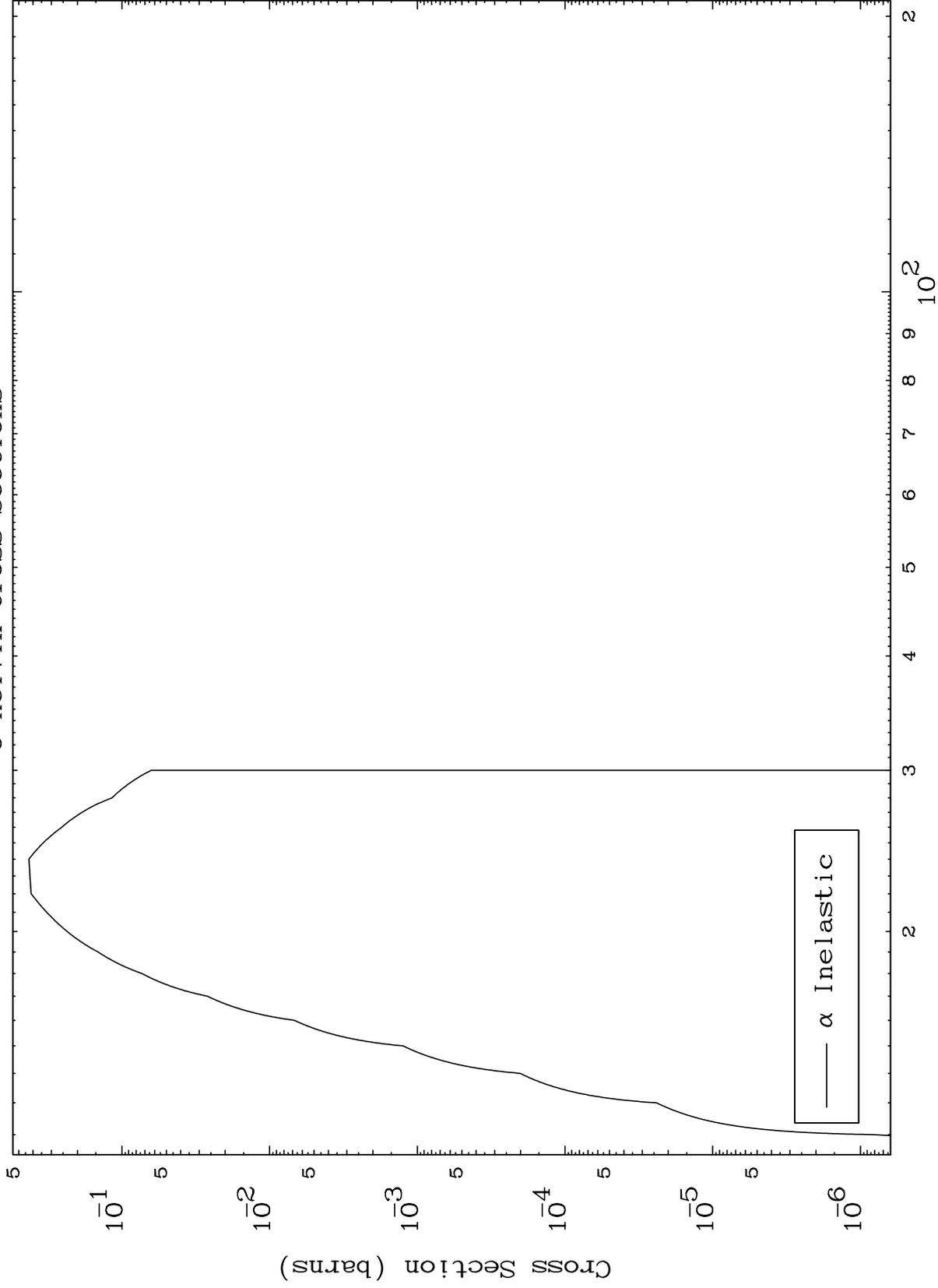
67-Ho-154

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(α, n') Level

67-Ho-154

0 Kelvin Cross Sections



Incident Energy (MeV)

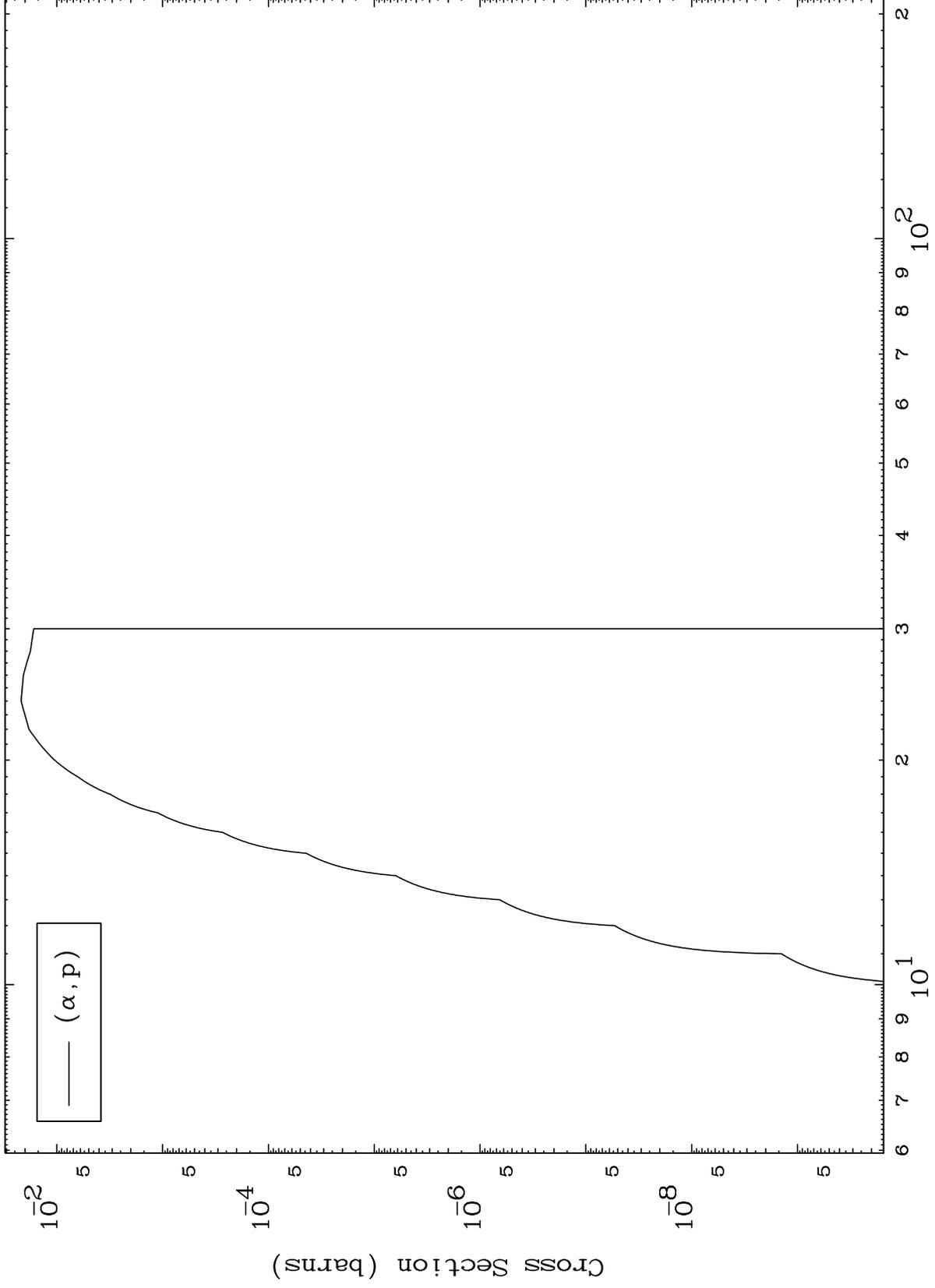
67-Ho-154

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(α, p) Levels
0 Kelvin Cross Sections

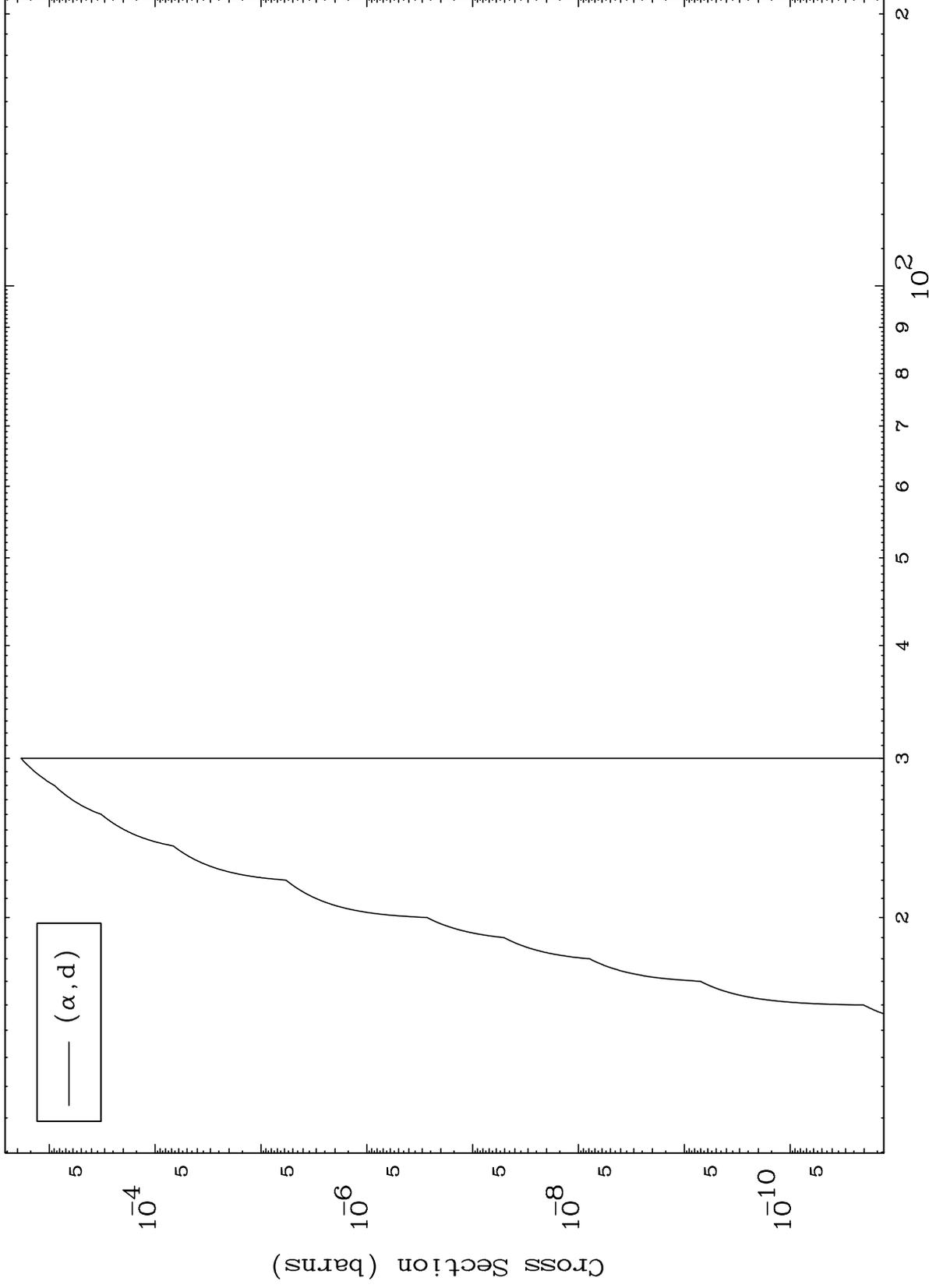
67-Ho-154

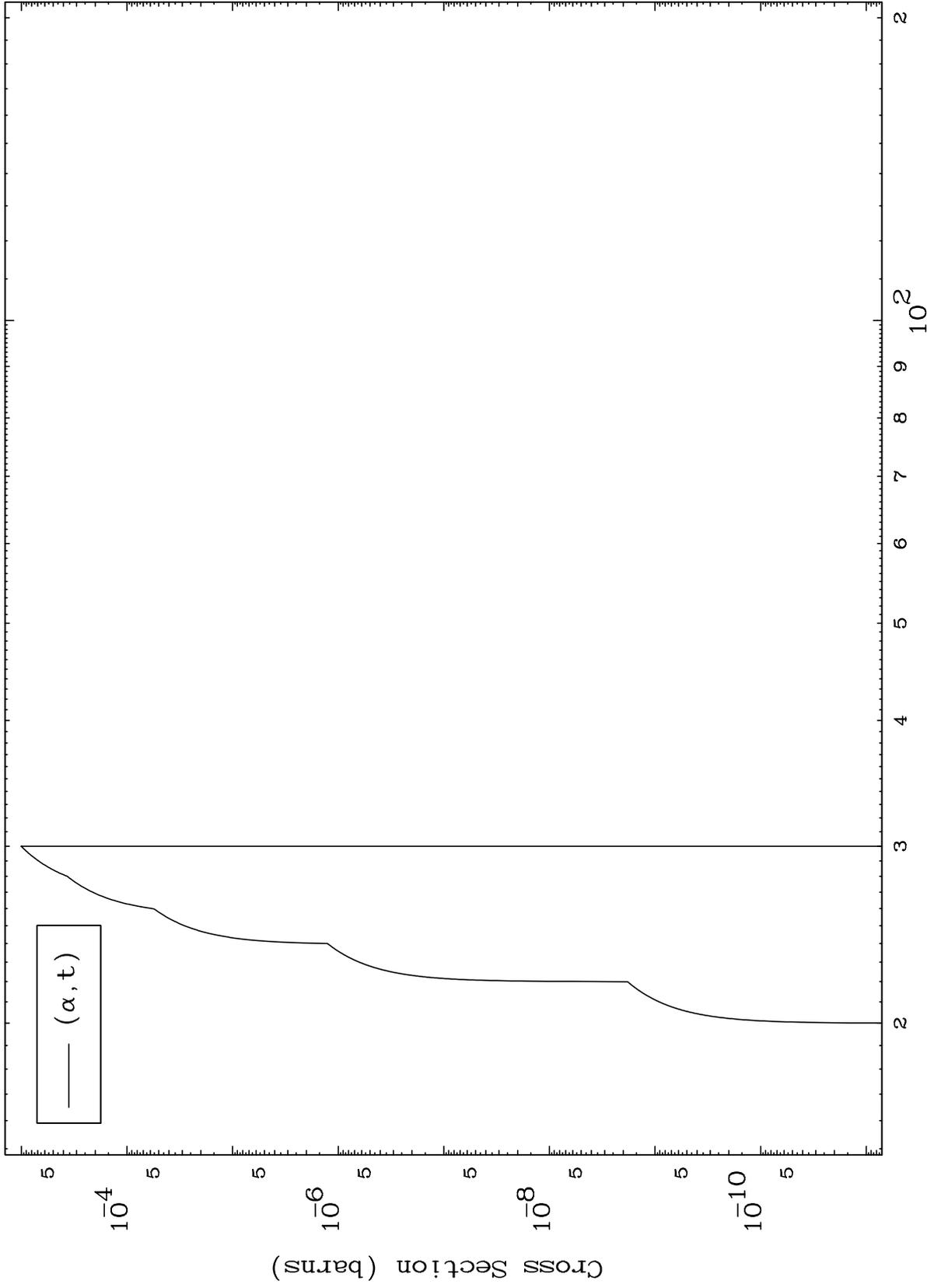


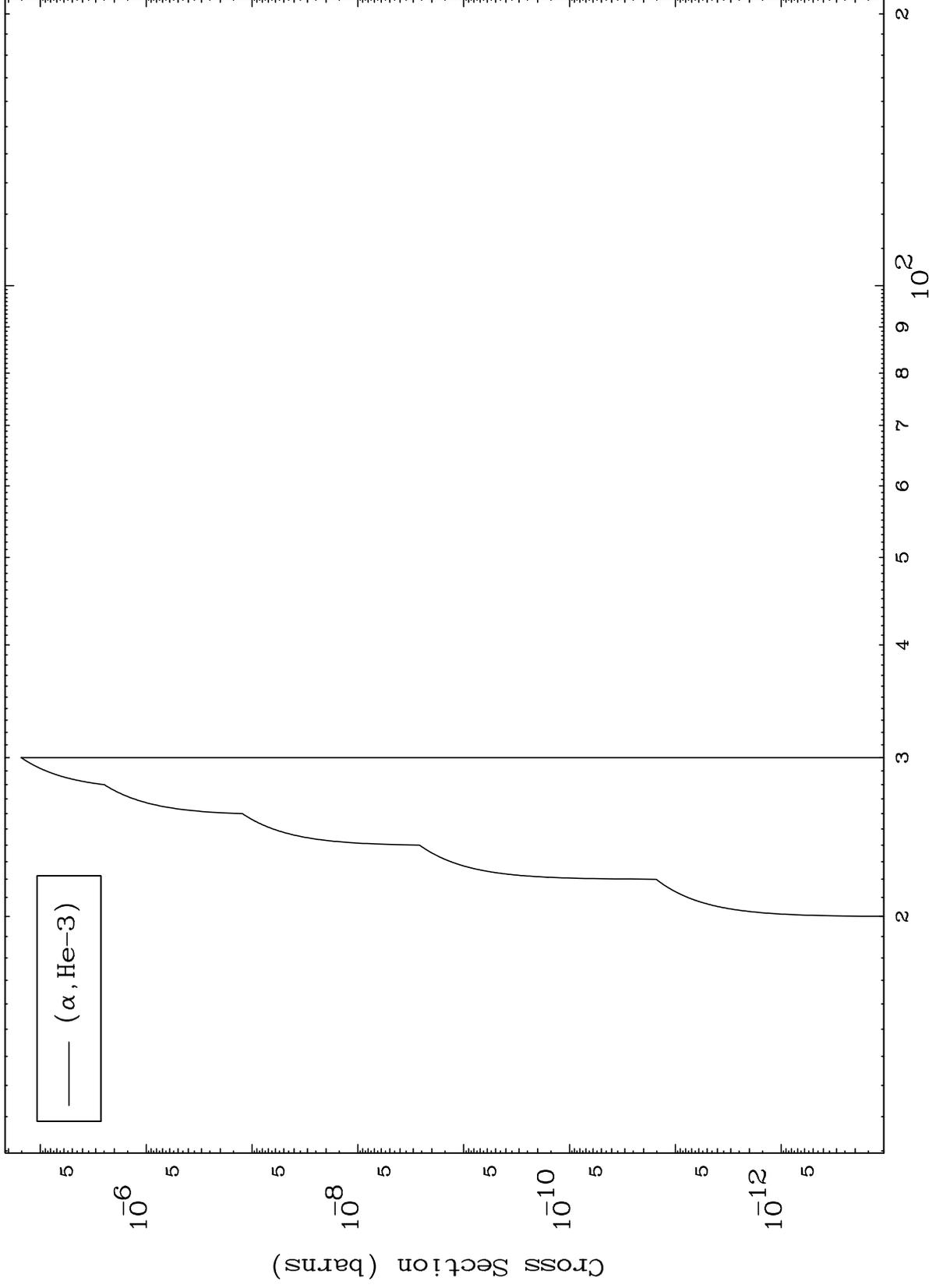
6

Incident Energy (MeV)

67-Ho-154



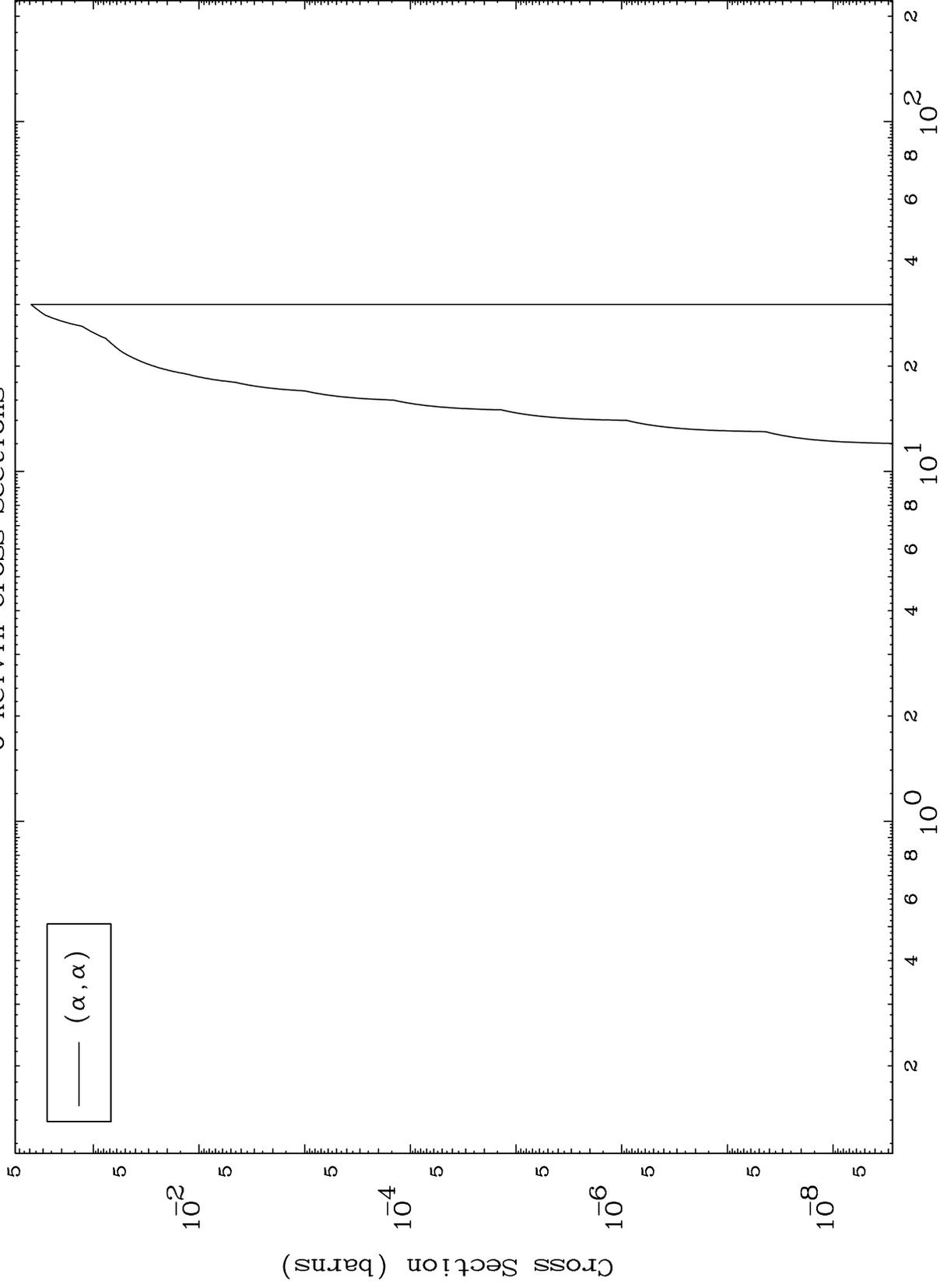




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(α, α) Levels
0 Kelvin Cross Sections

67-Ho-154



10

Incident Energy (MeV)

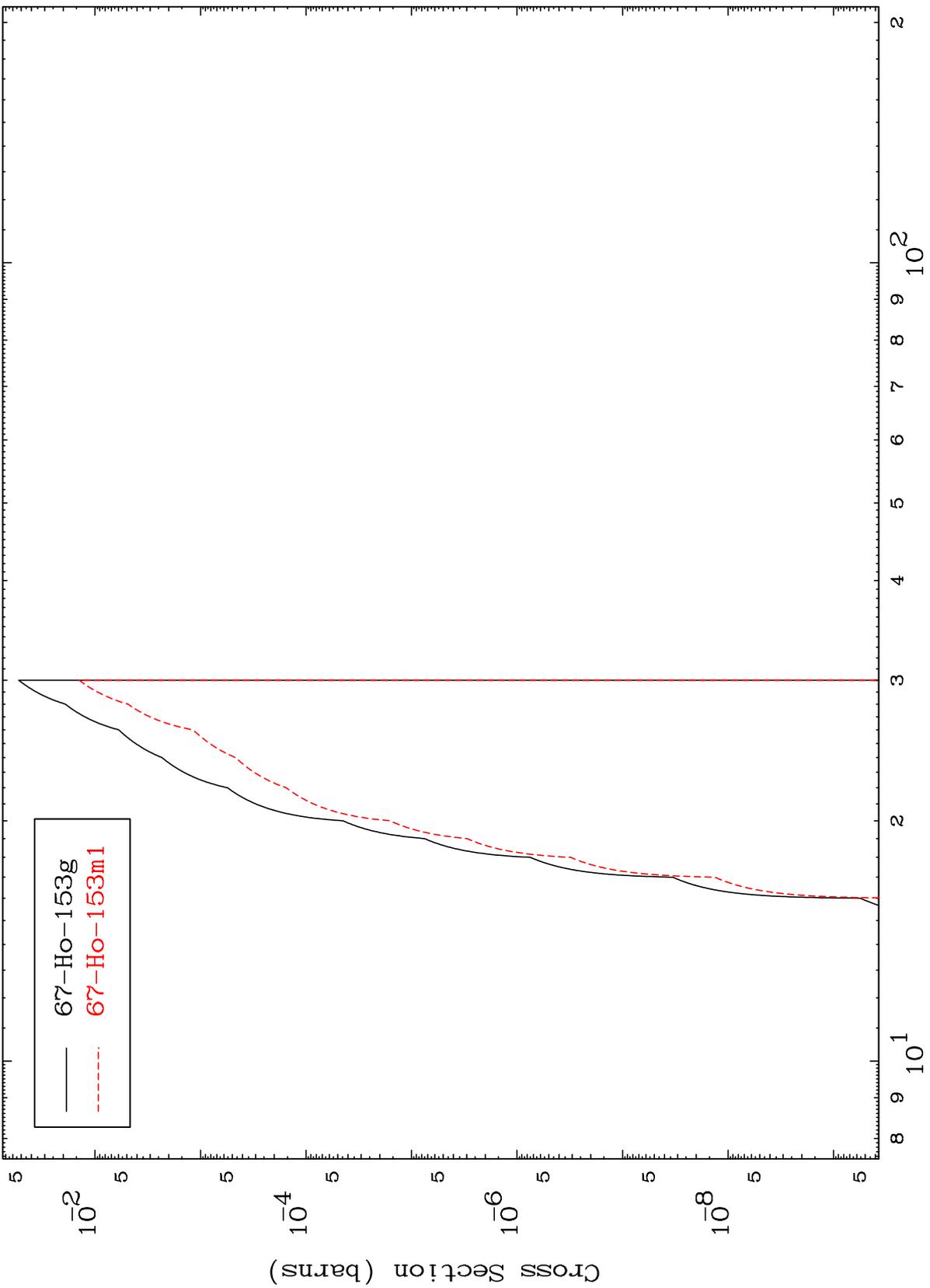
67-Ho-154

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(α, n') α

$^{67}\text{Ho-154}$

Radionuclide Production Cross Section



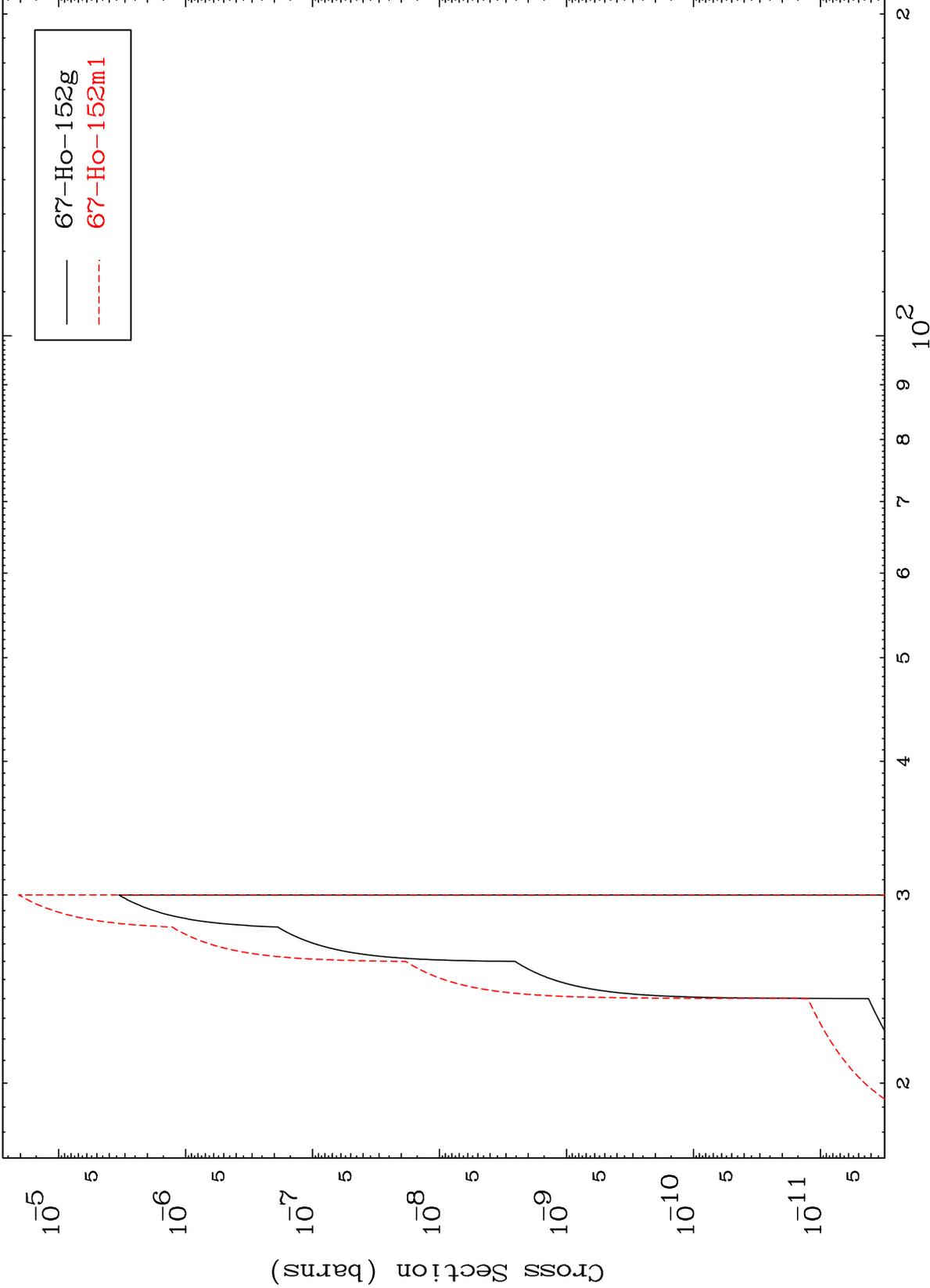
— $^{67}\text{Ho-153g}$
- - - $^{67}\text{Ho-153m1}$

11

Incident Energy (MeV)

$^{67}\text{Ho-154}$

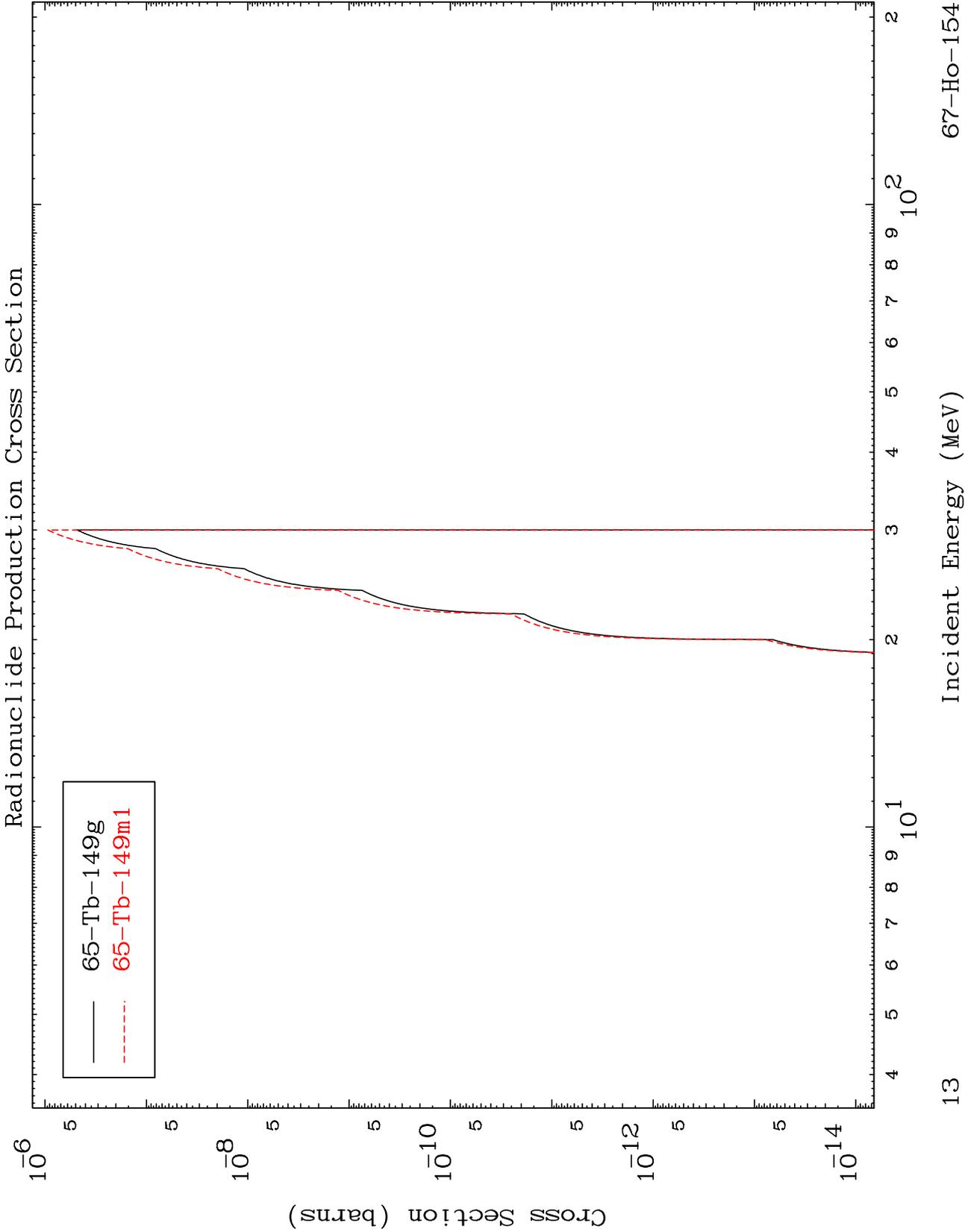
Radionuclide Production Cross Section



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(α, n') 2α

67-Ho-154

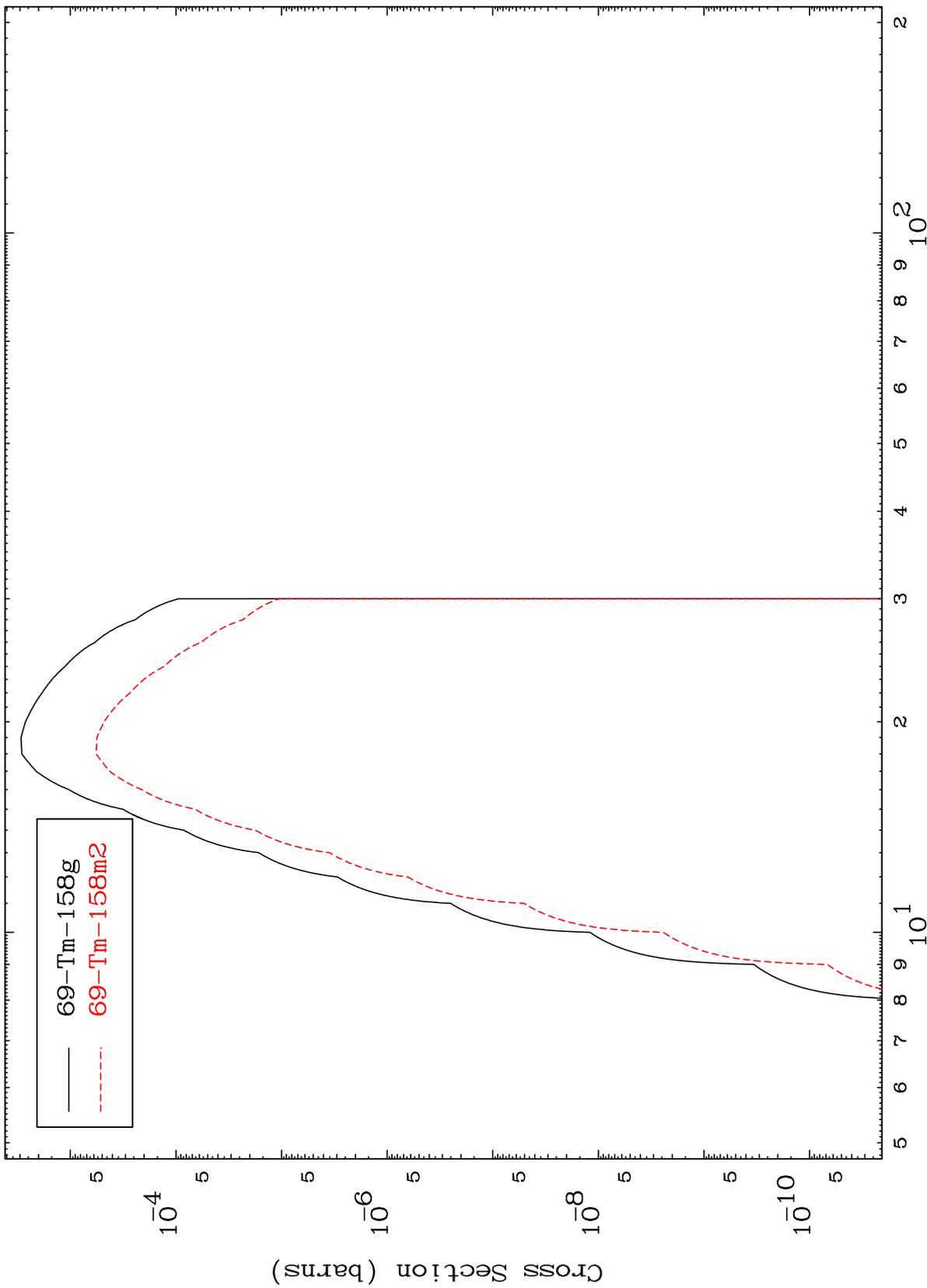


65-Tb-149g
65-Tb-149m1

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67-Ho-154

(α, γ)
Radionuclide Production Cross Section



67-Ho-154

Incident Energy (MeV)

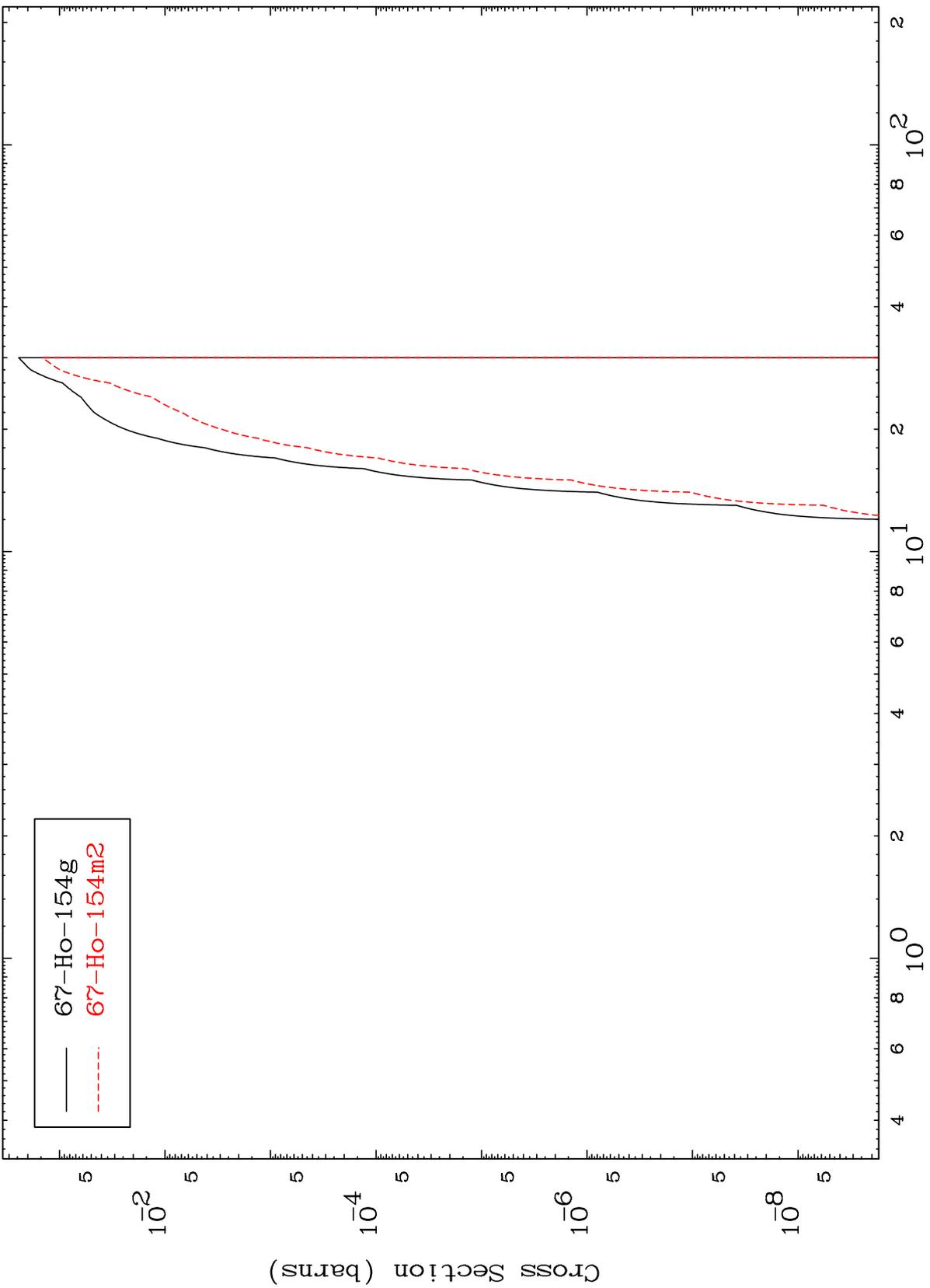
14

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(α, α)

$^{67}\text{Ho-154}$

Radionuclide Production Cross Section



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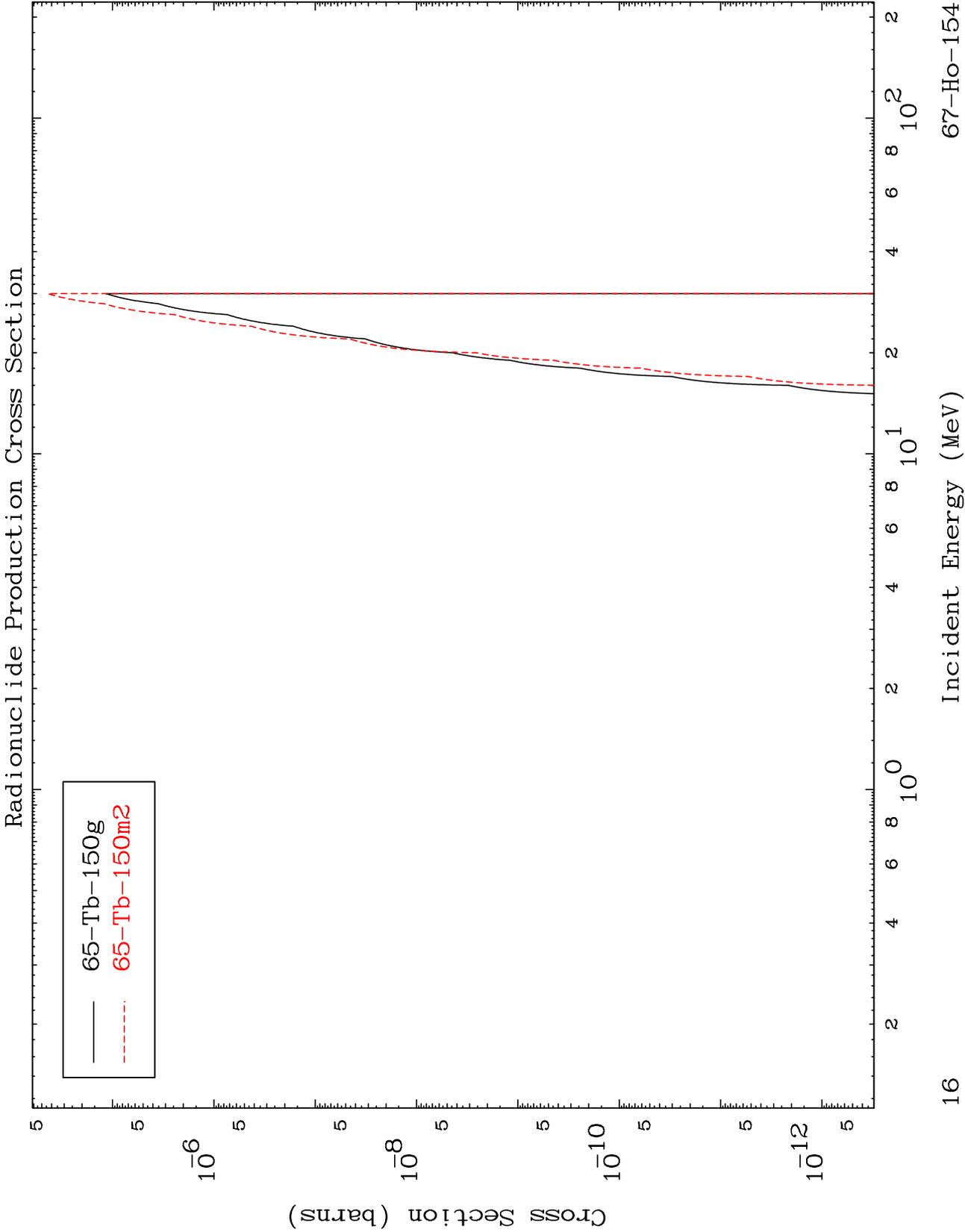
Incident Energy (MeV)

$^{67}\text{Ho-154}$

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($\alpha, 2\alpha$)

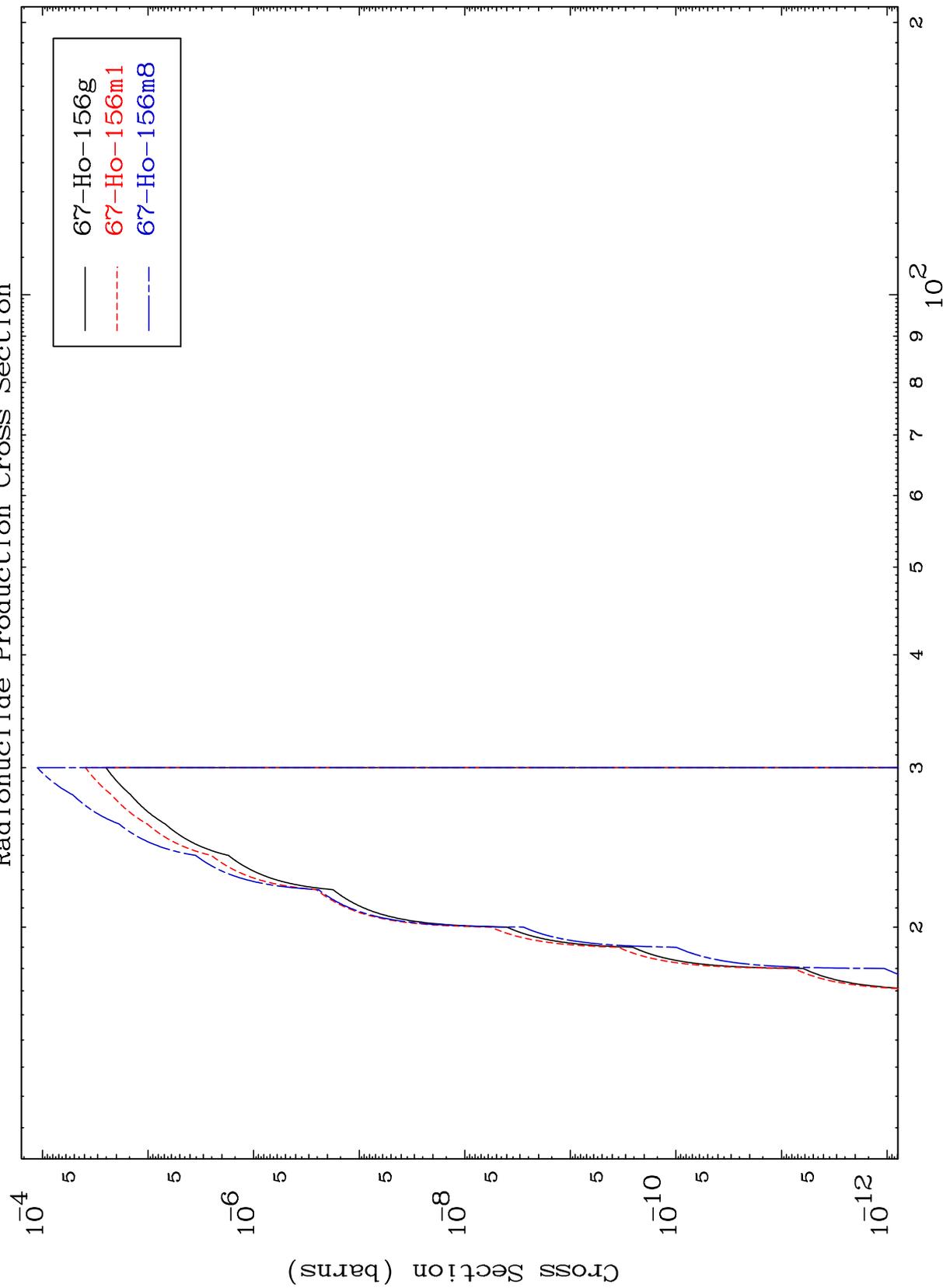
67-Ho-154



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67-Ho-154

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



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Incident Energy (MeV)

67-Ho-154