

Program EVALPLOT
(Version 2018-1)

by

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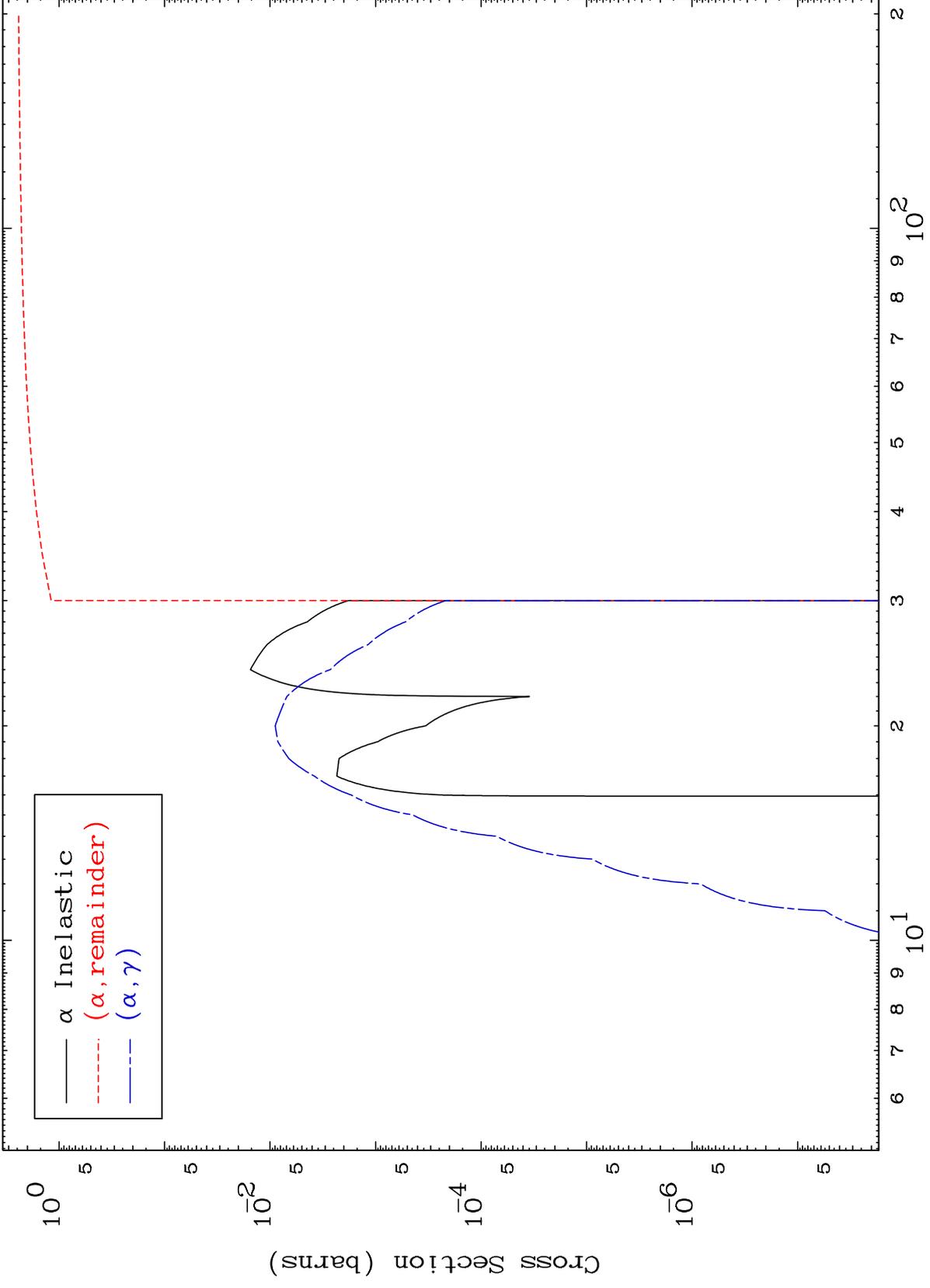
Press Mouse Button to Start

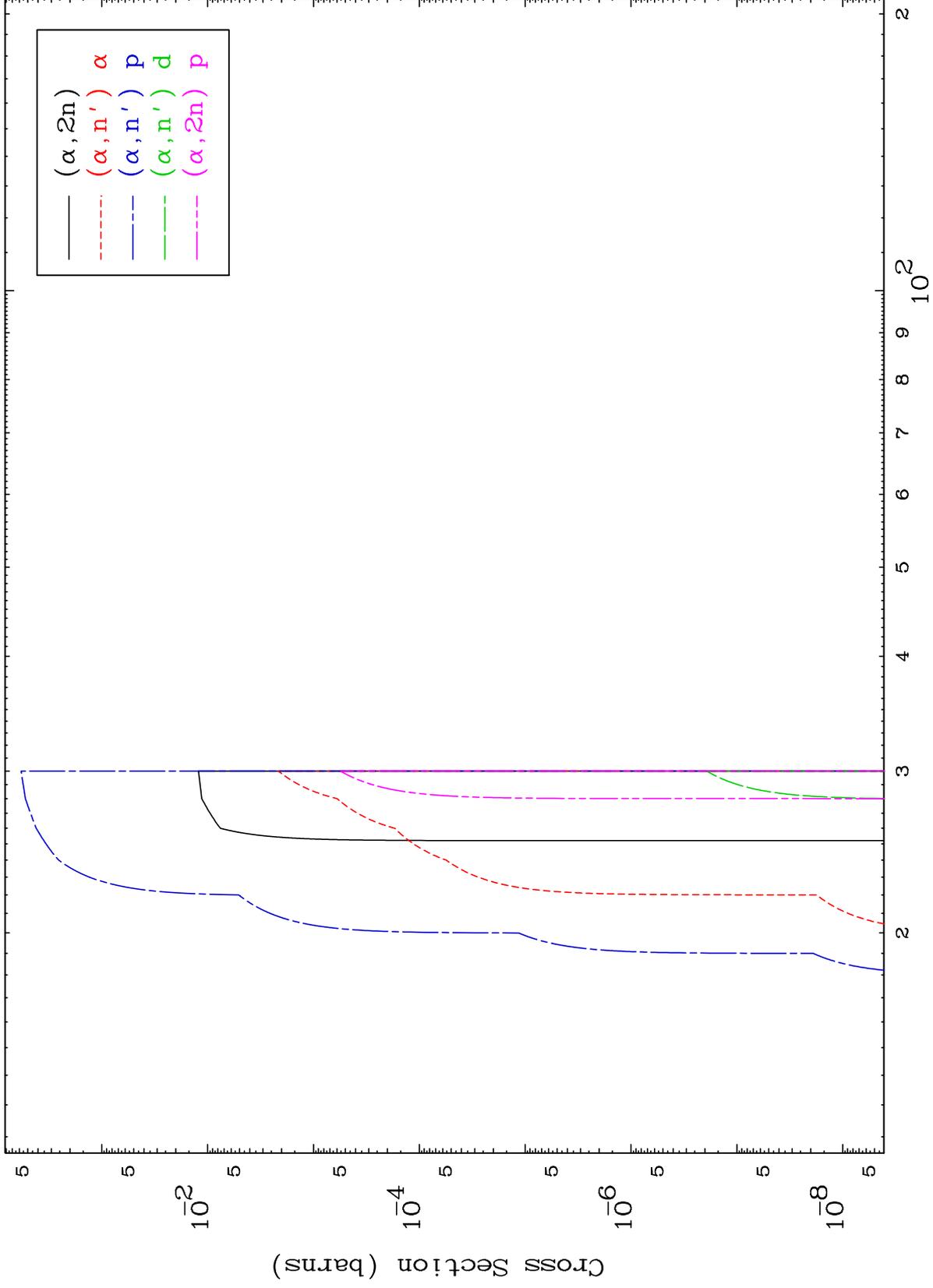
MAT 6678

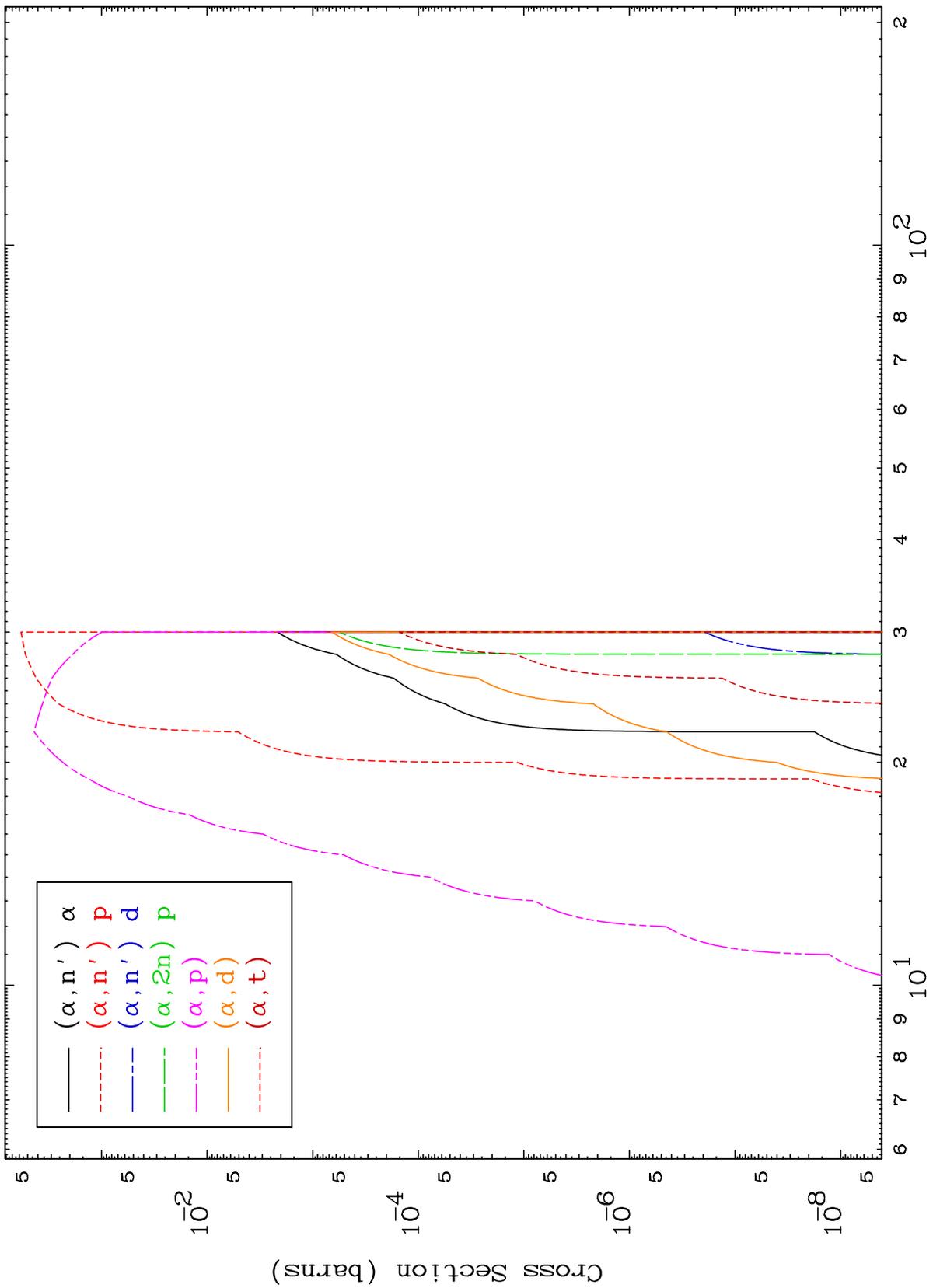
α Major

67-Ho-149

0 Kelvin Cross Sections



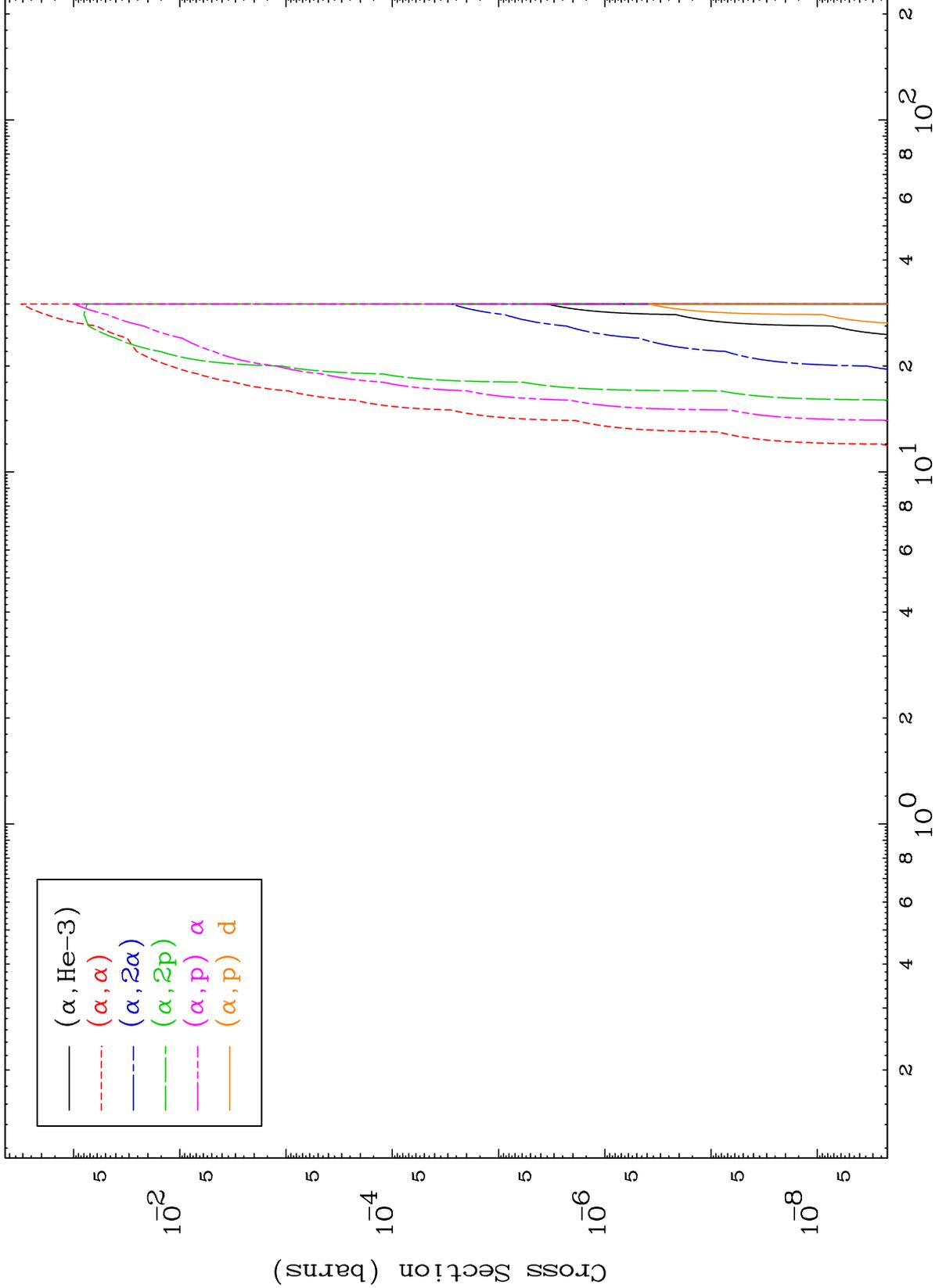




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α Charged Particle
0 Kelvin Cross Sections

67-Ho-149

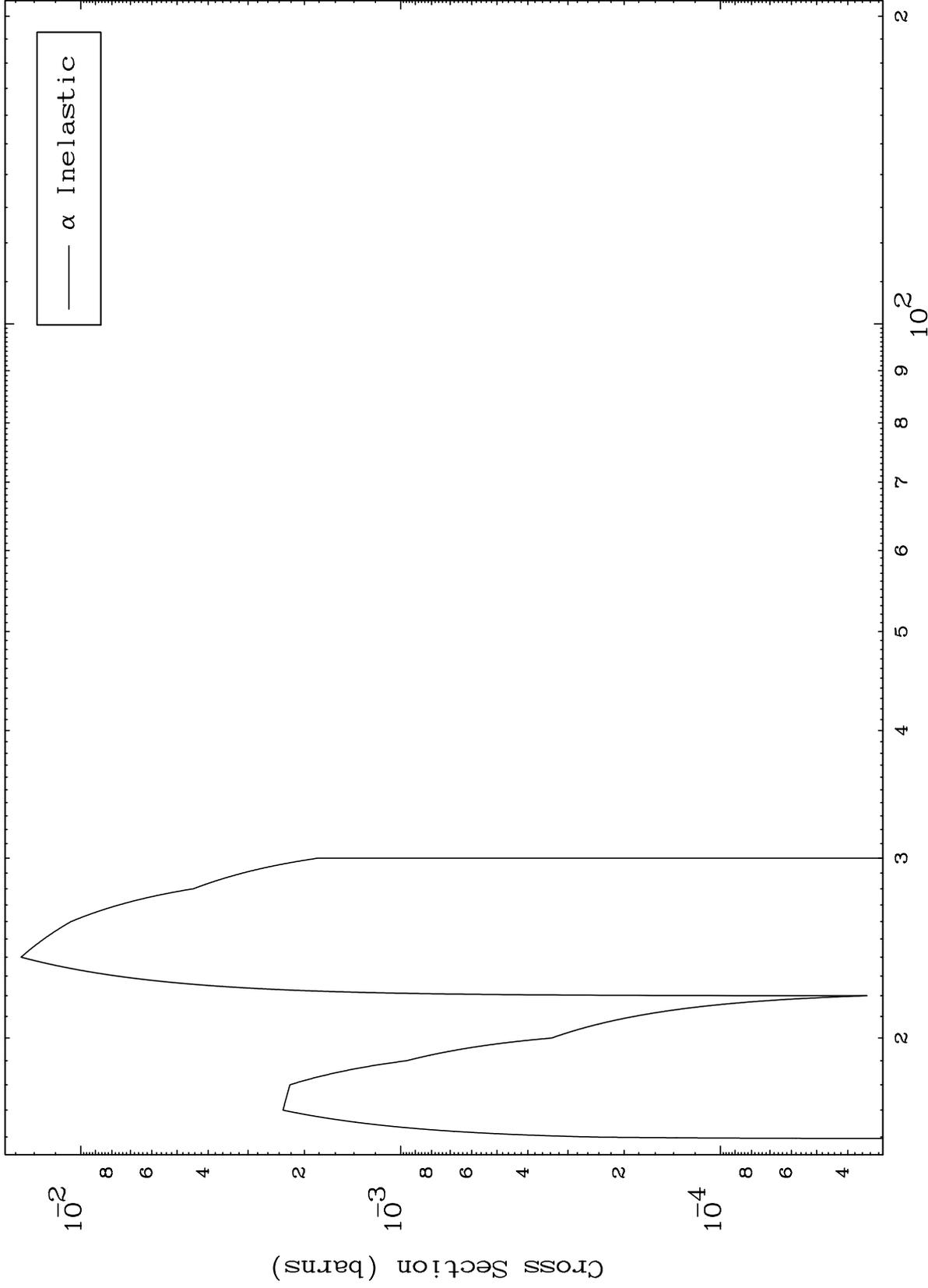


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(α, n') Level

67-Ho-149

0 Kelvin Cross Sections



5

Incident Energy (MeV)

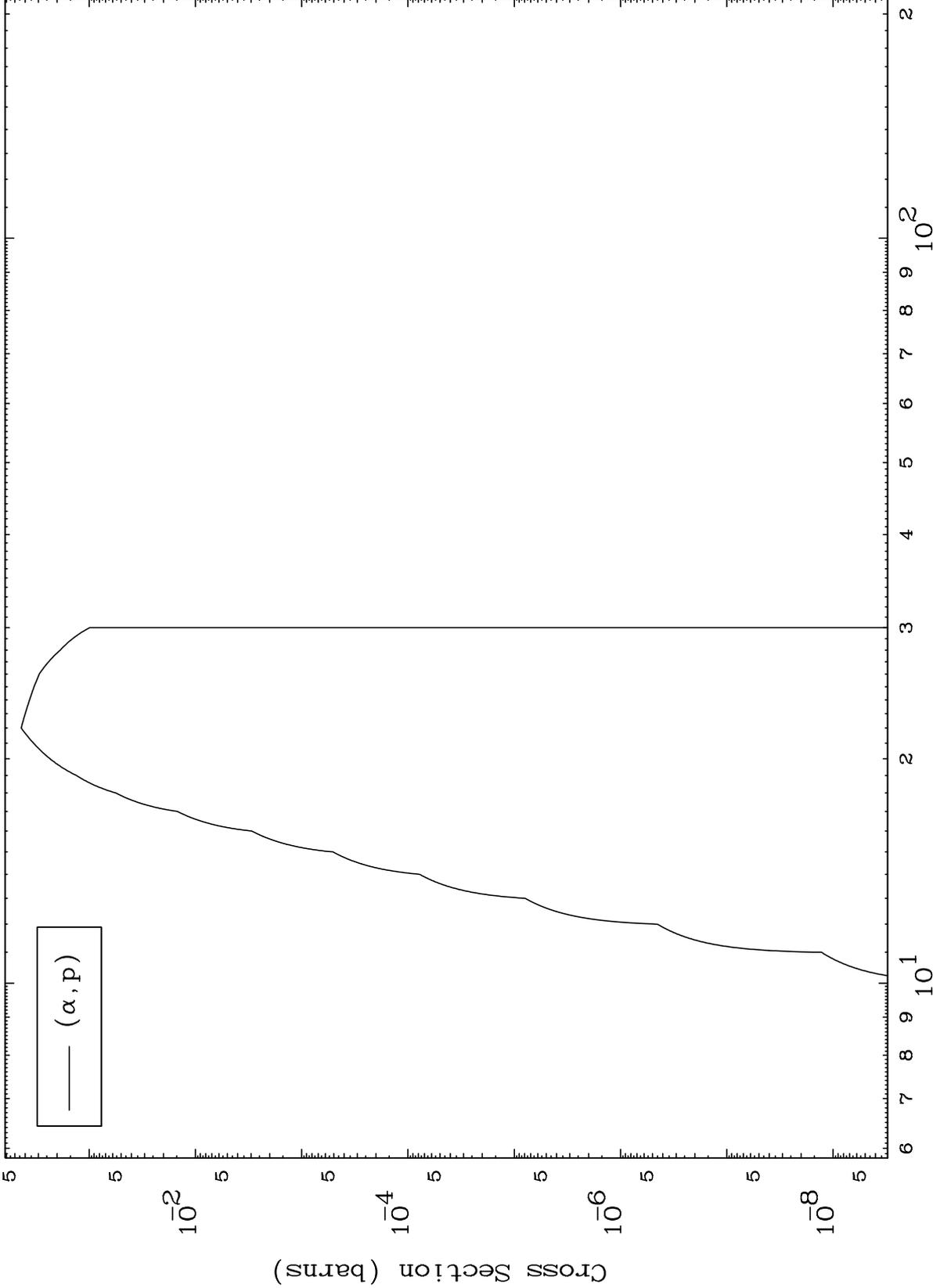
67-Ho-149

MAT 6678

(α, p) Levels

67-Ho-149

0 Kelvin Cross Sections



6

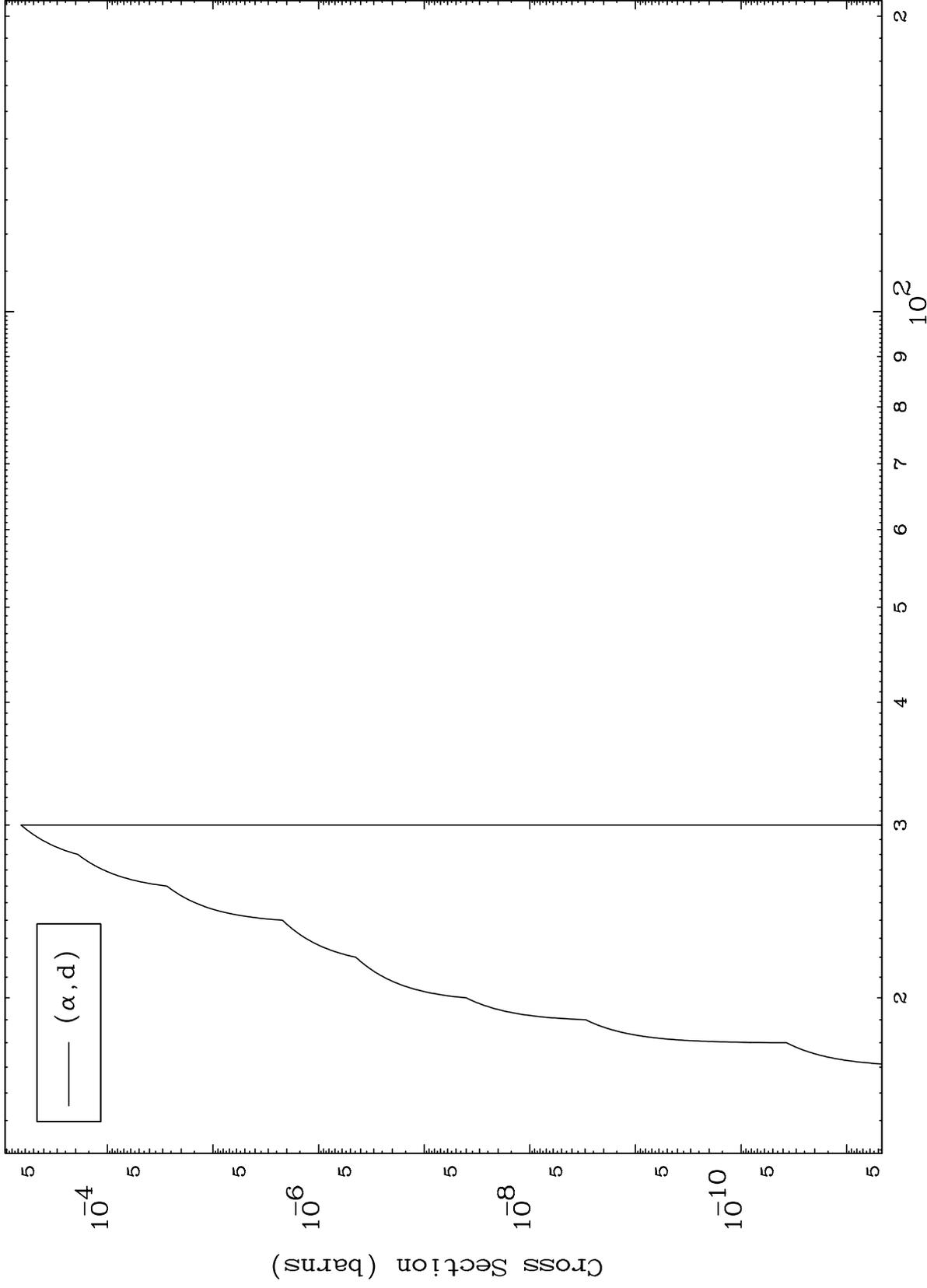
Incident Energy (MeV)

67-Ho-149

MAT 6678

(α, d) Levels
0 Kelvin Cross Sections

67-Ho-149



7

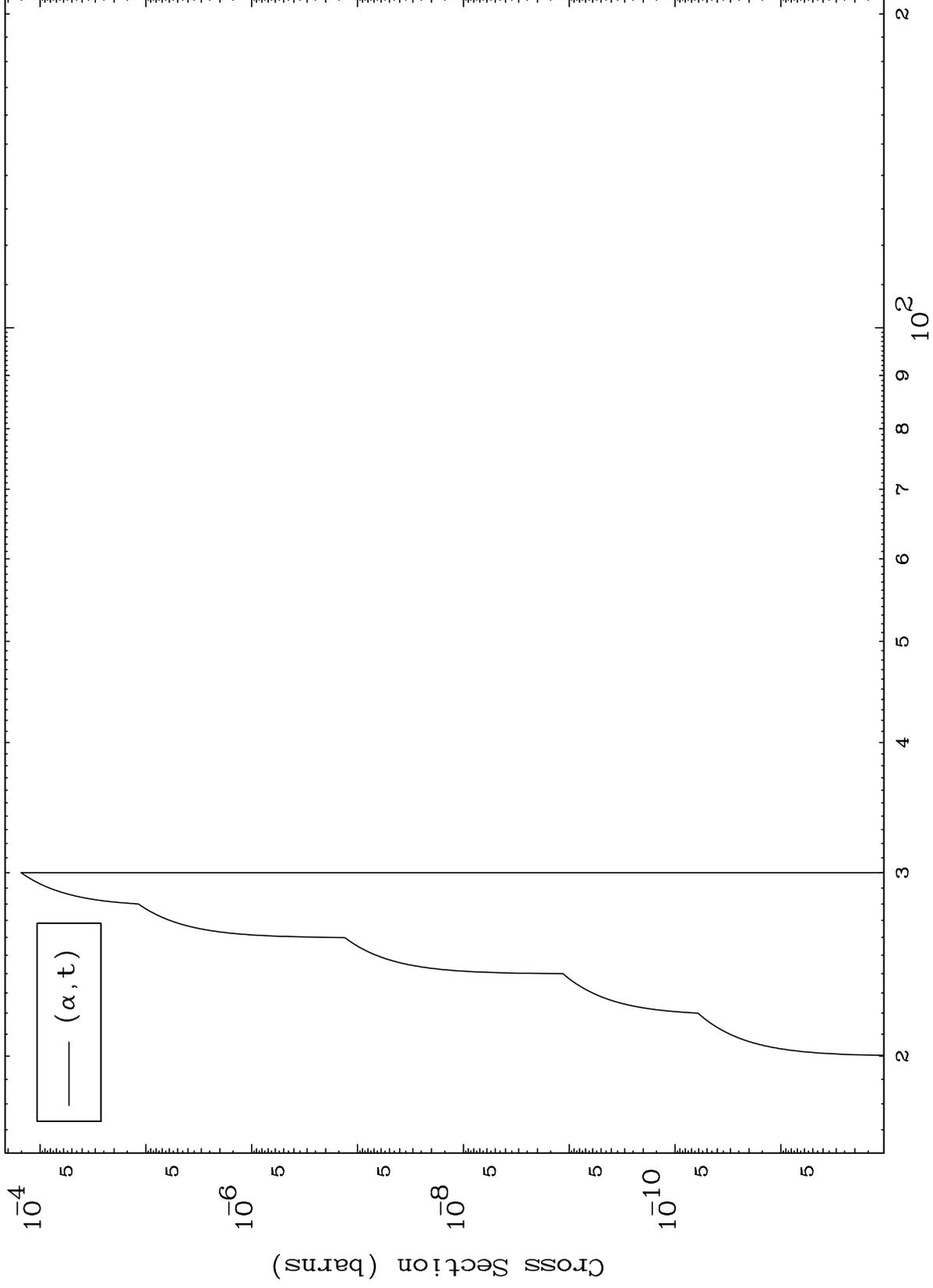
Incident Energy (MeV)

67-Ho-149

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(α, t) Levels
0 Kelvin Cross Sections

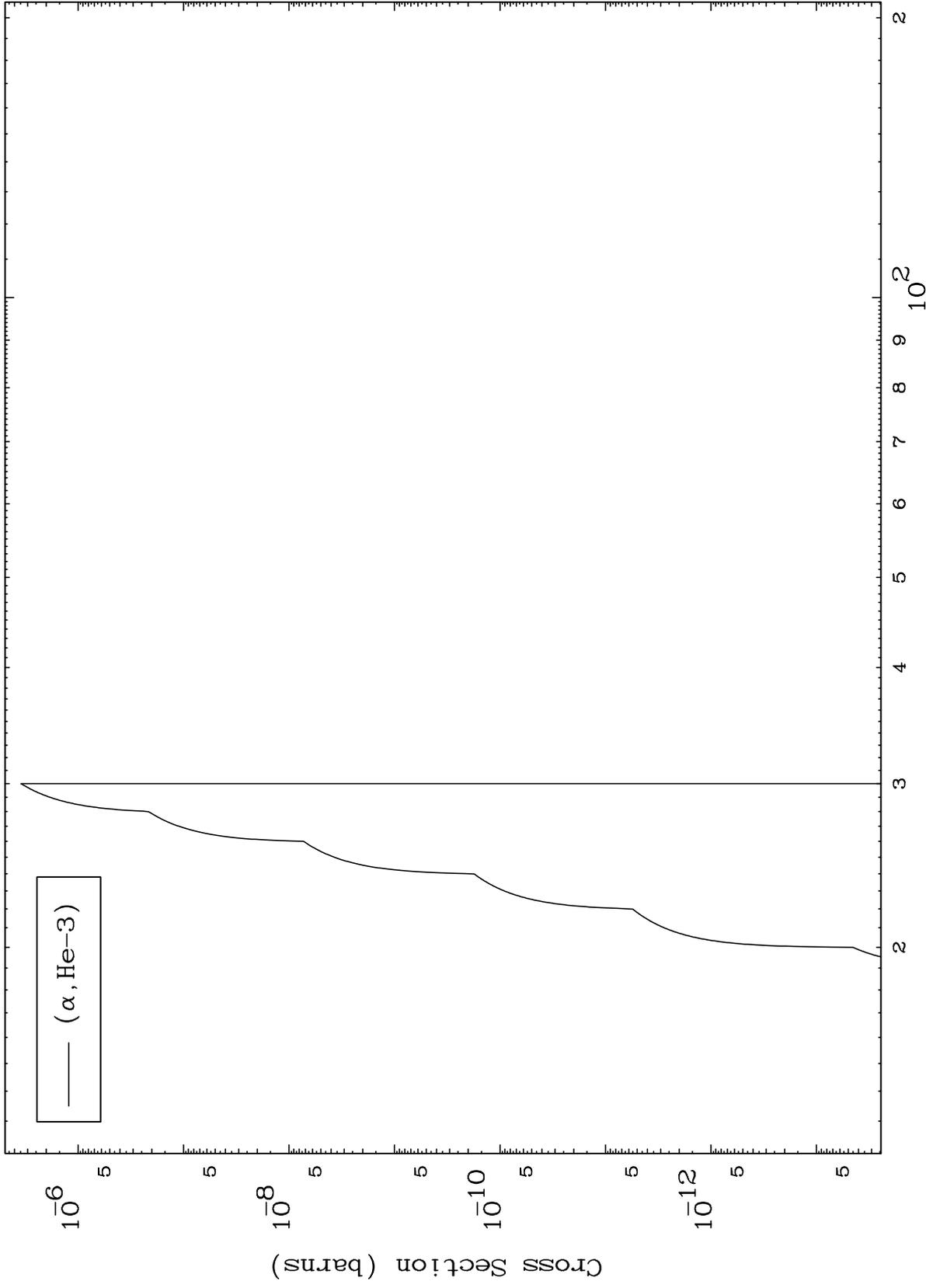
67-Ho-149



8

Incident Energy (MeV)

67-Ho-149

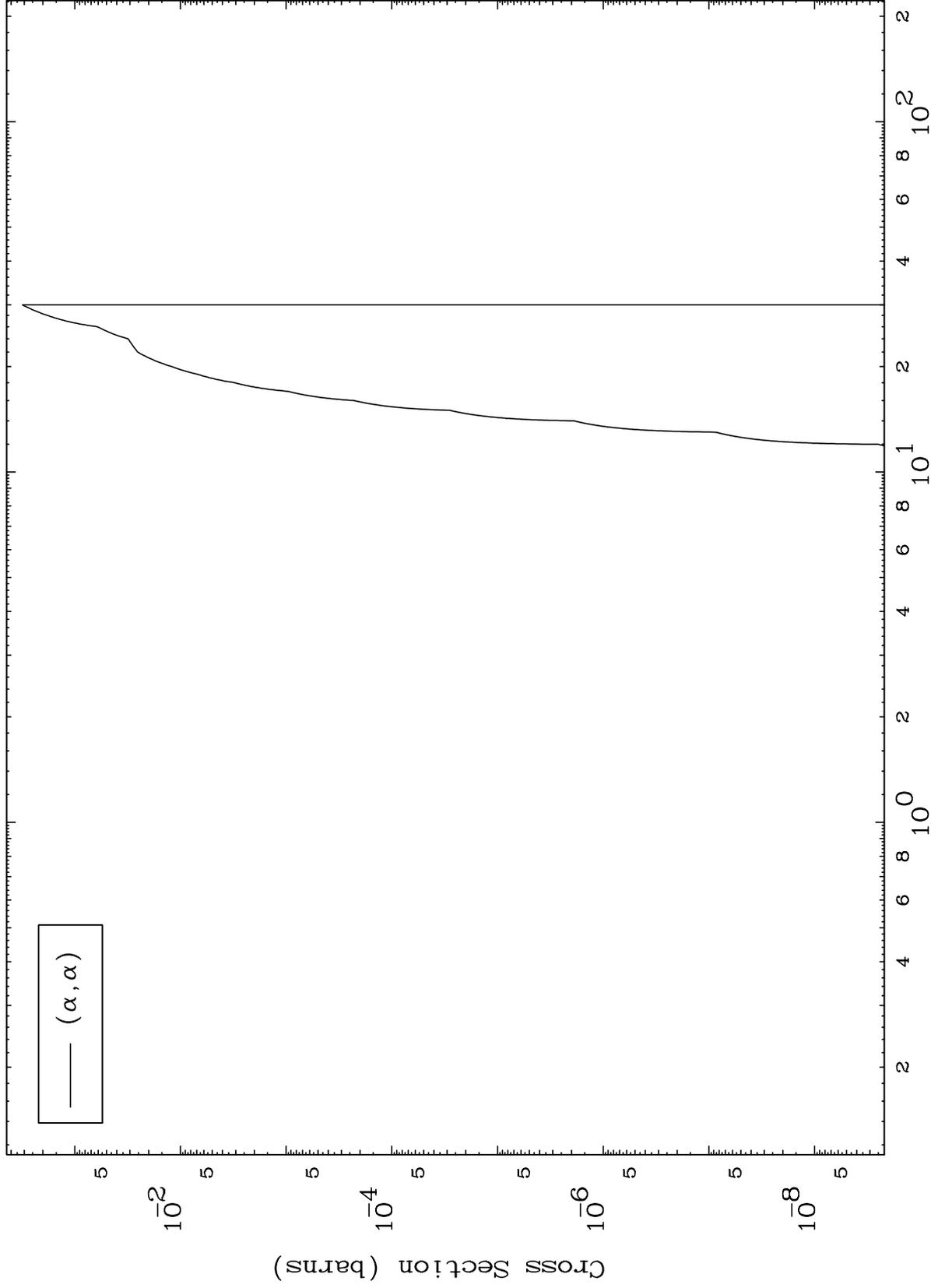


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(α, α) Levels

67-Ho-149

0 Kelvin Cross Sections



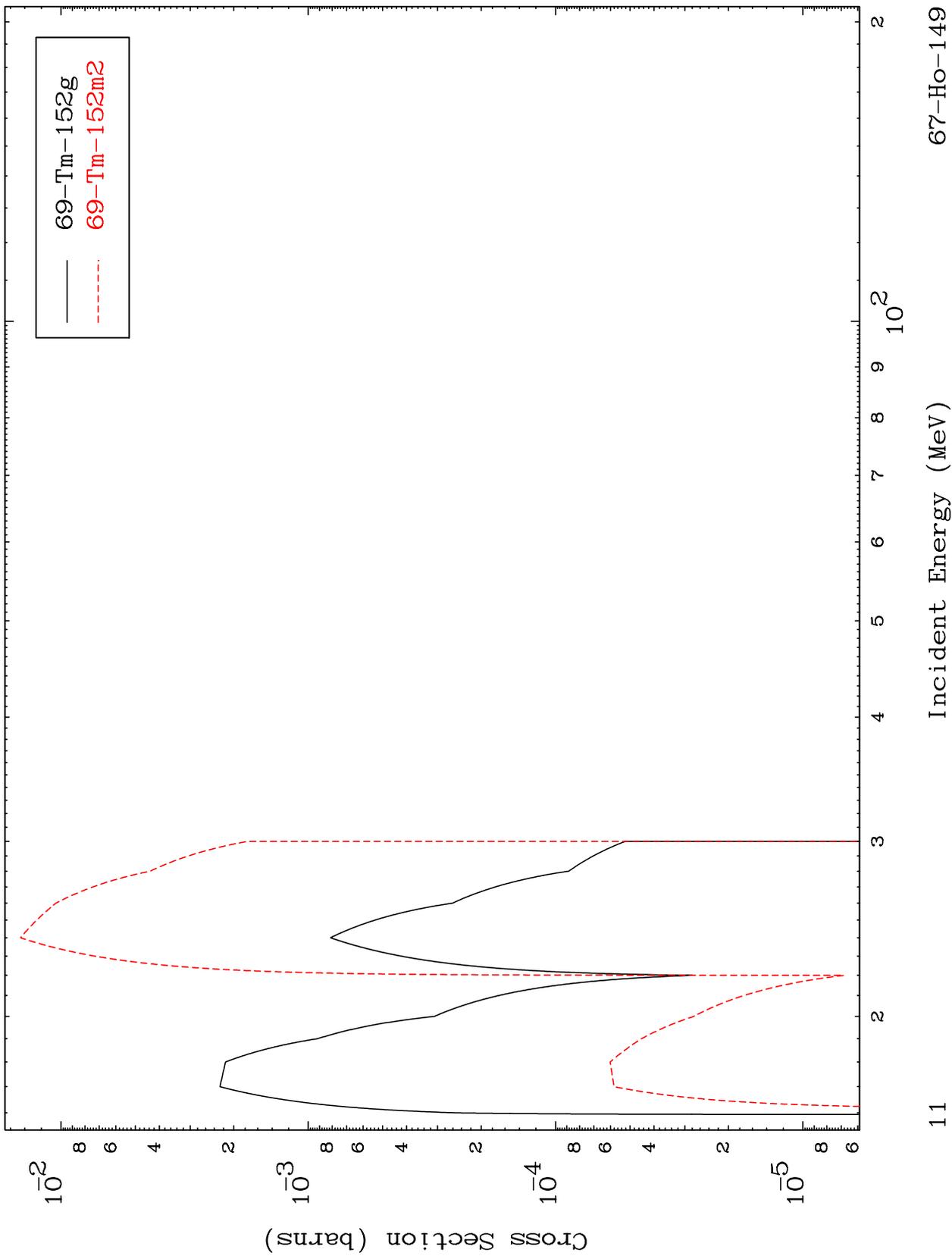
10

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

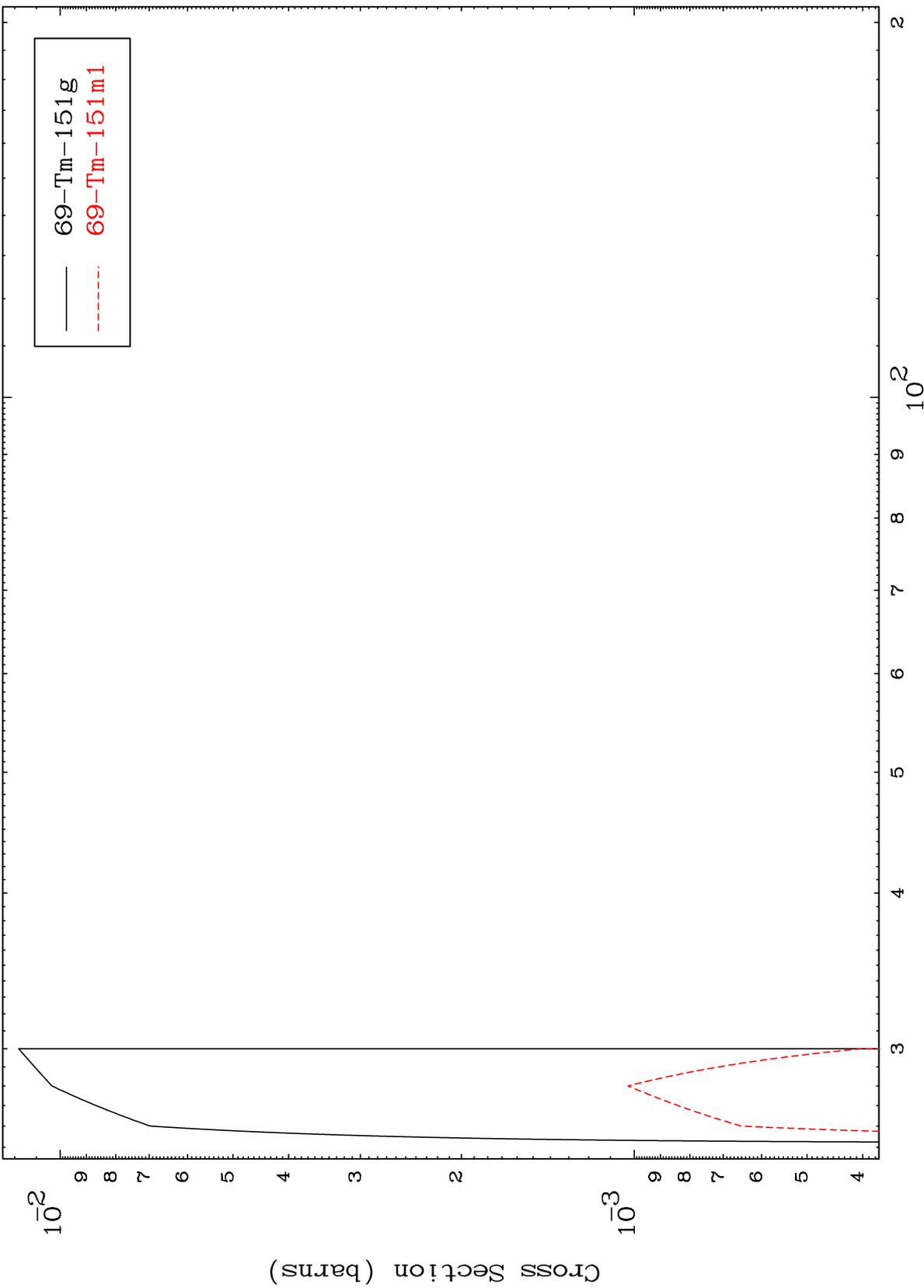
α Inelastic



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67-Ho-149

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



12

Incident Energy (MeV)

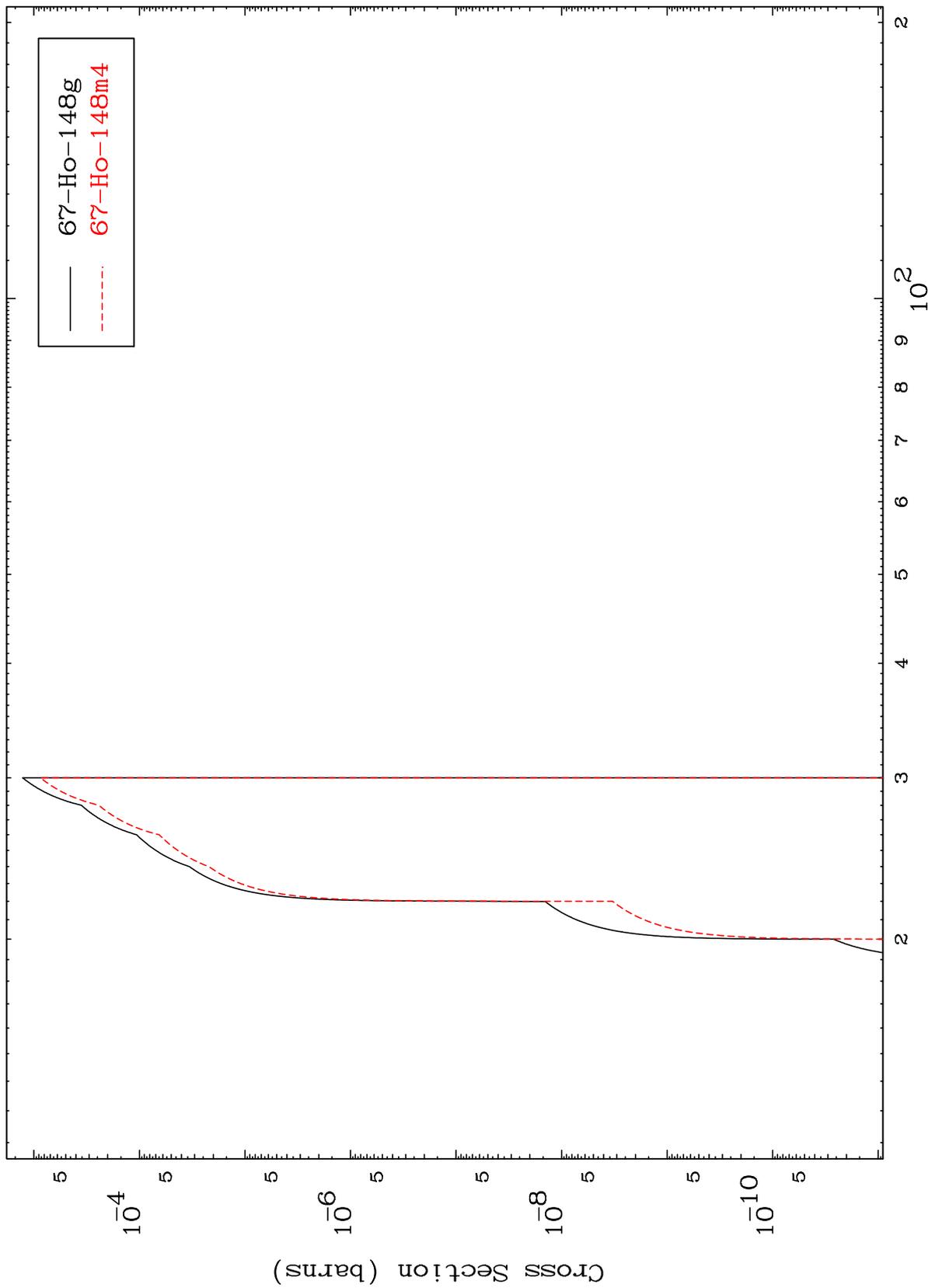
67-Ho-149

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67-Ho-149

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

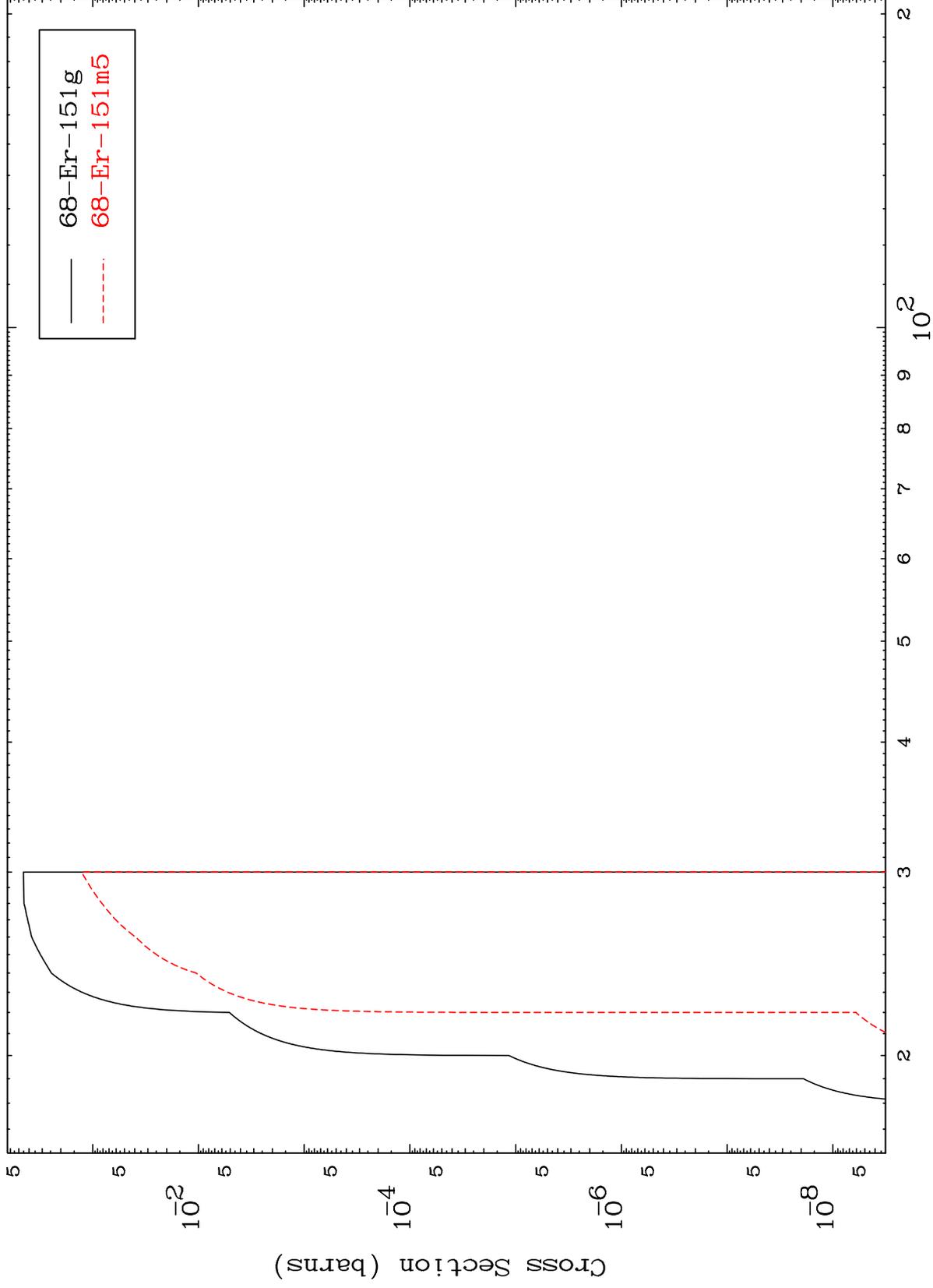
67-Ho-149

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(α, n') p

67-Ho-149

Radionuclide Production Cross Section



14

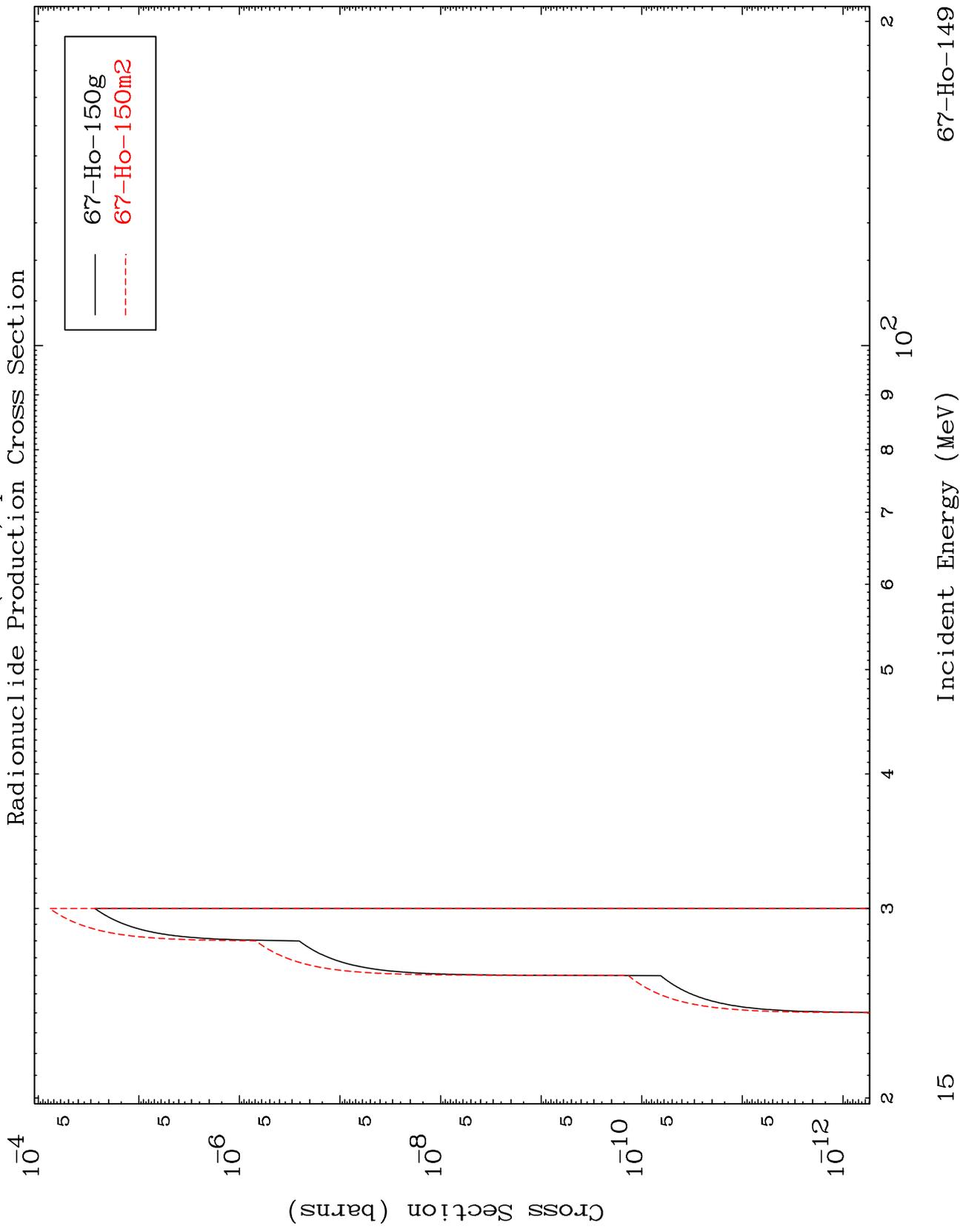
Incident Energy (MeV)

67-Ho-149

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$(\alpha, 2n)$ p

67-Ho-149



15

Incident Energy (MeV)

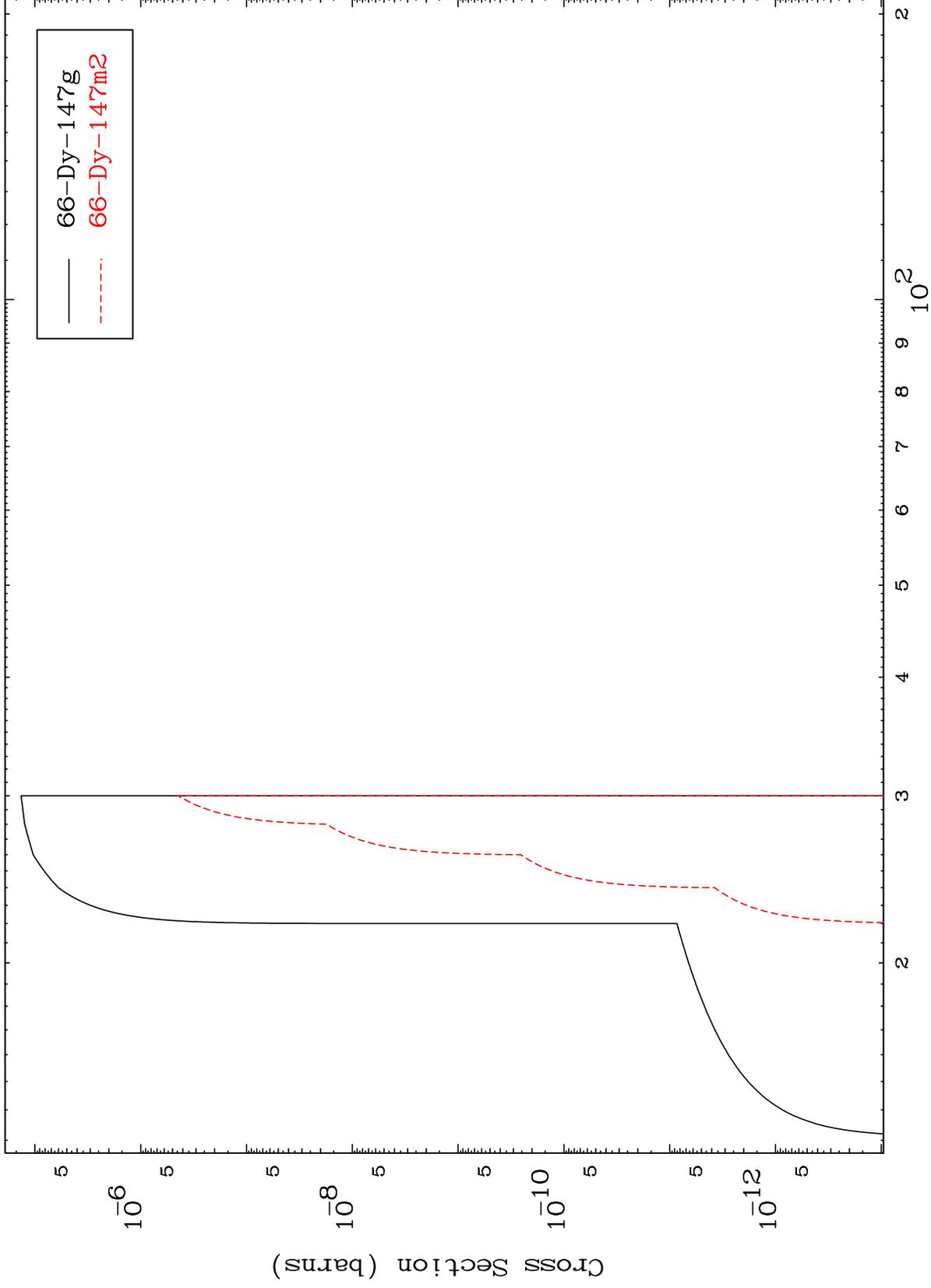
67-Ho-149

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(α, n') p α

67-Ho-149

Radionuclide Production Cross Section



16

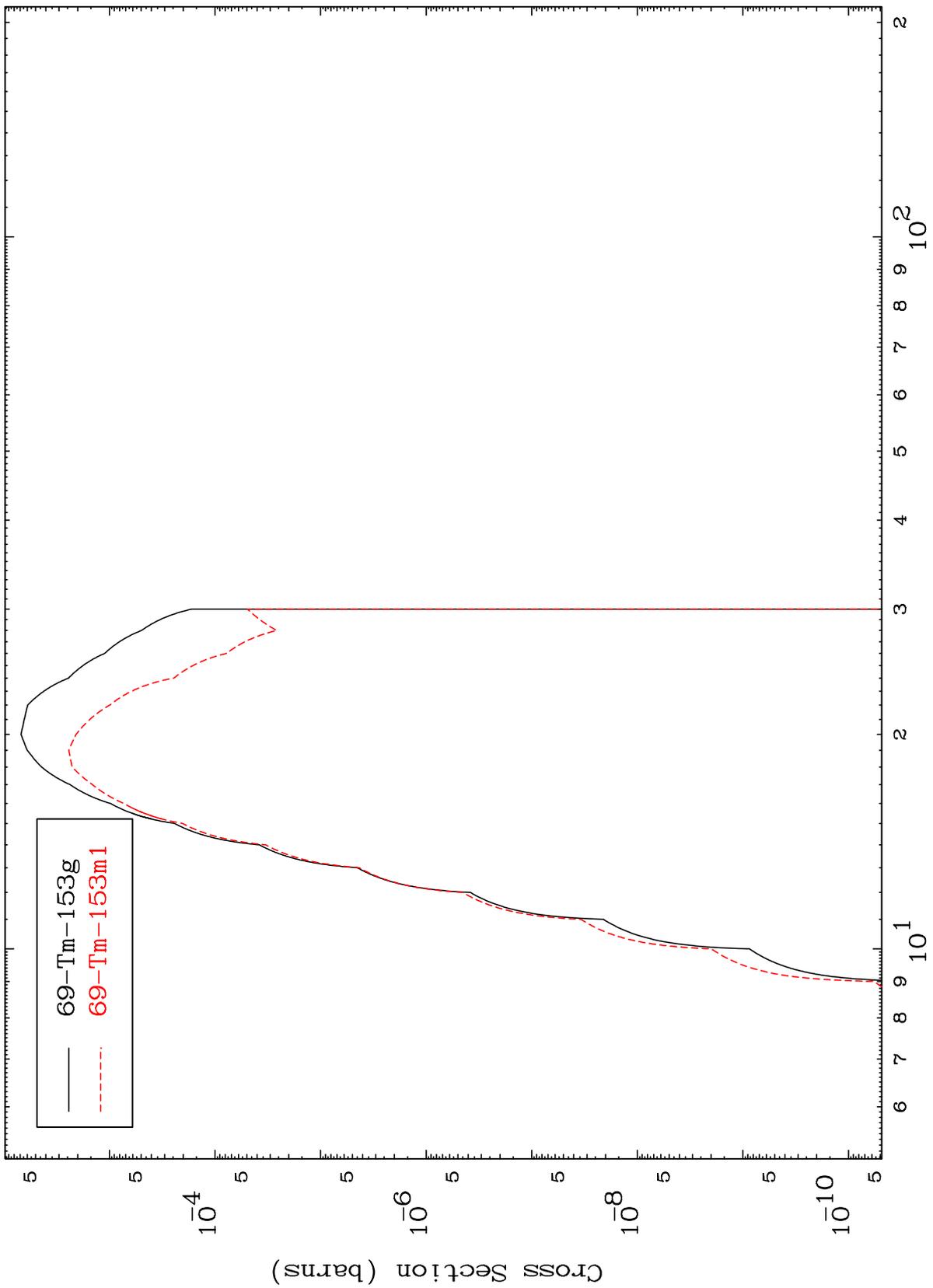
Incident Energy (MeV)

67-Ho-149

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67-Ho-149

(α, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

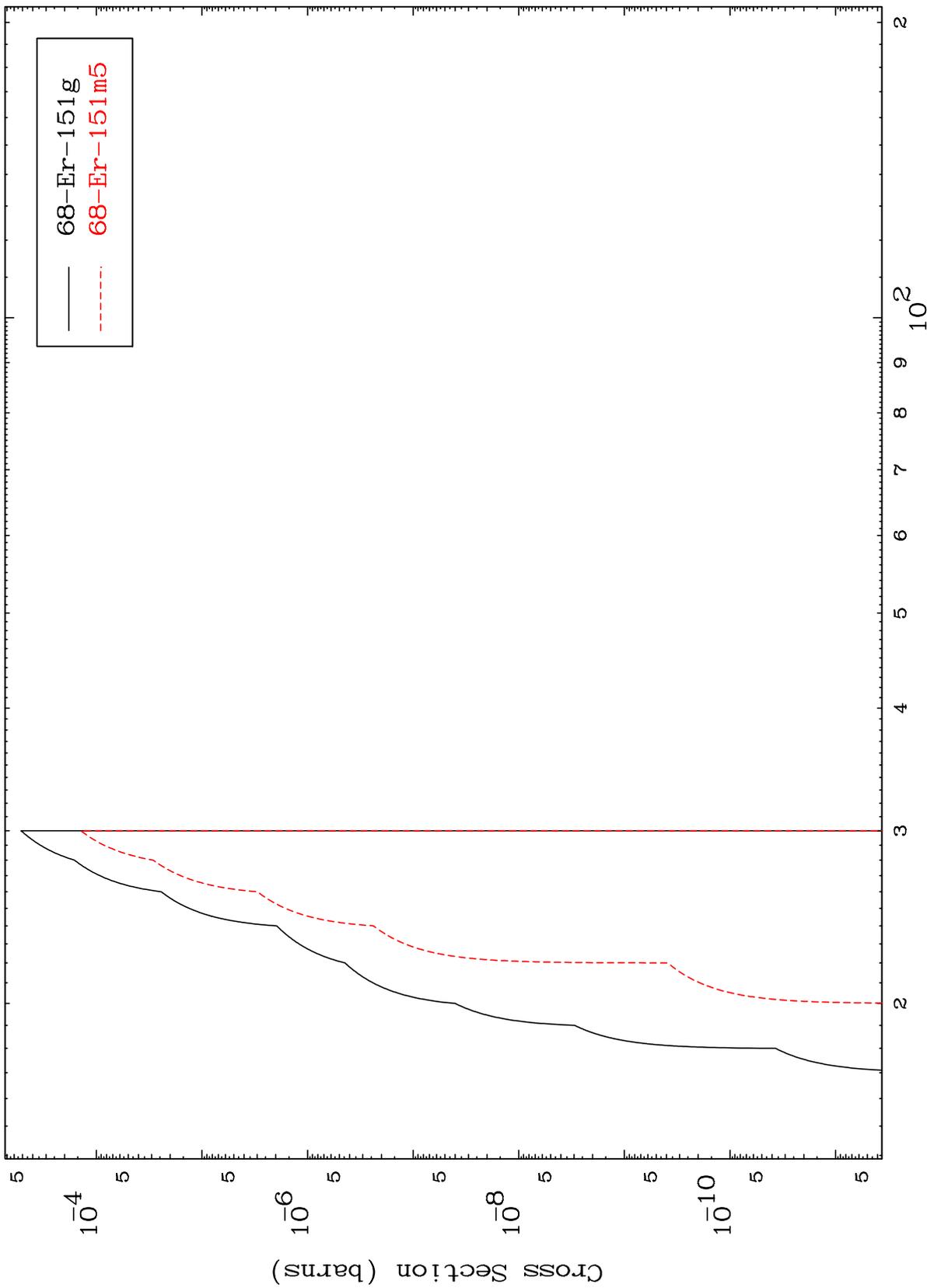
67-Ho-149

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(α, d)

67-Ho-149

Radionuclide Production Cross Section



18

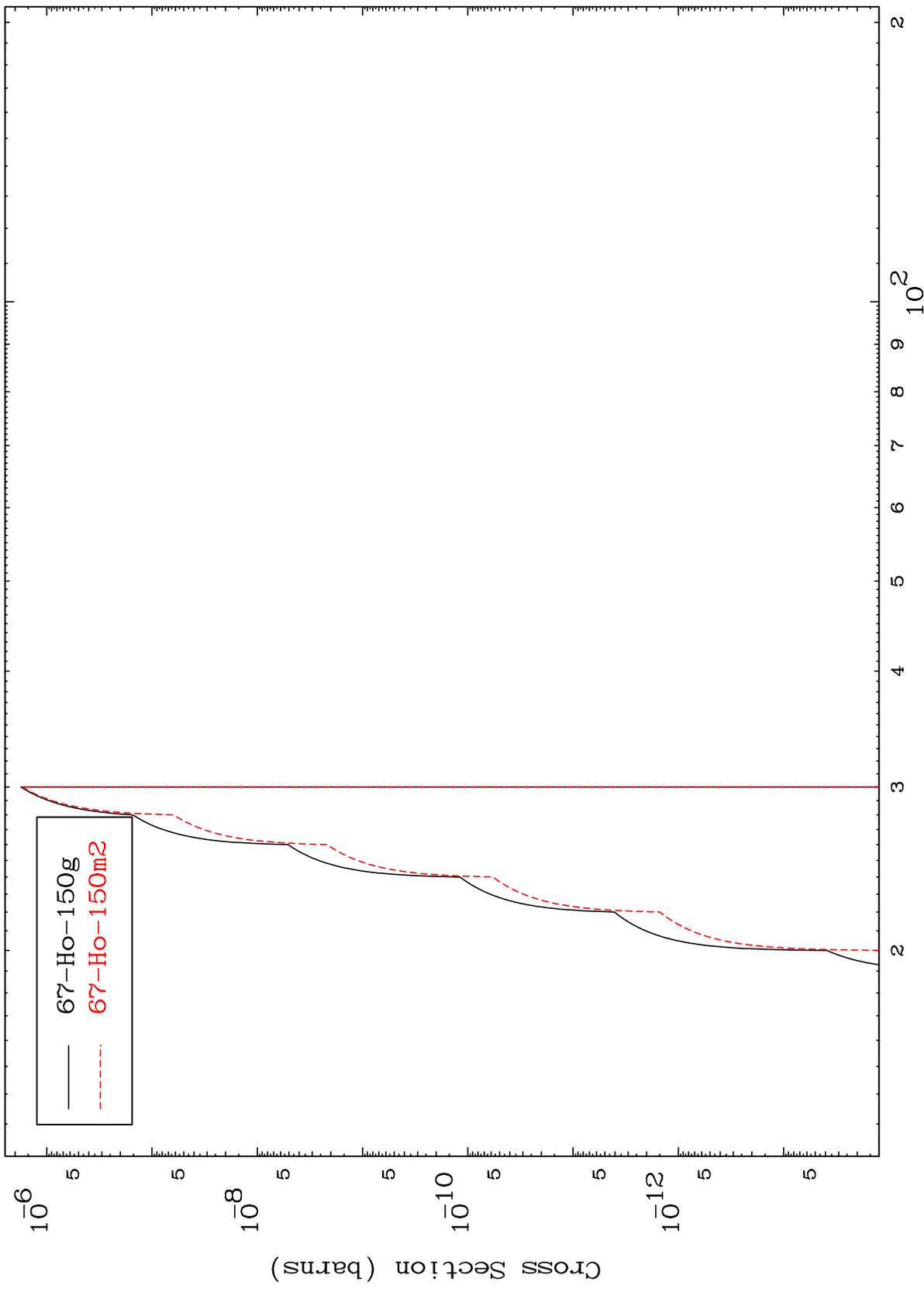
Incident Energy (MeV)

67-Ho-149

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67-Ho-149

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

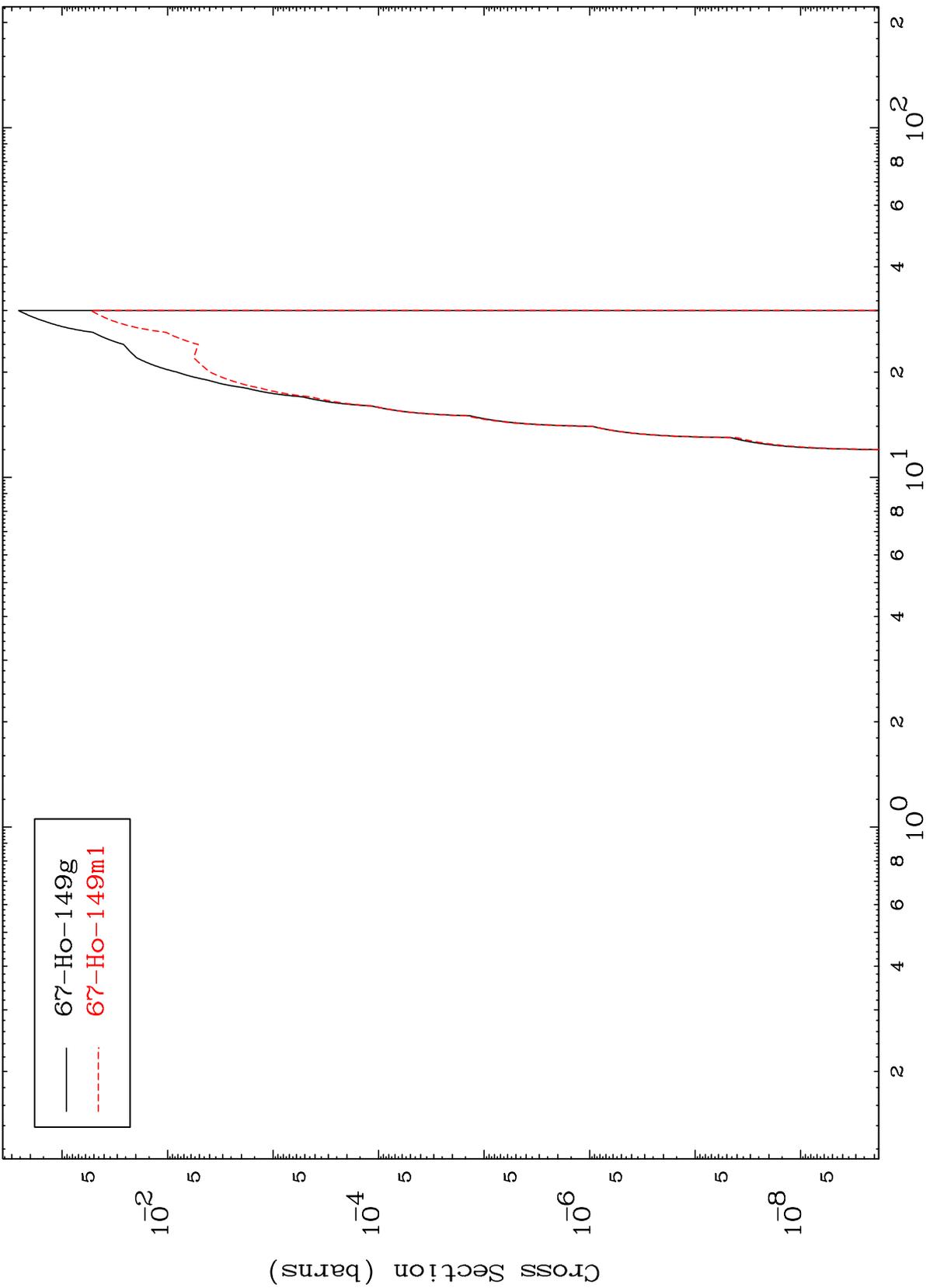
67-Ho-149

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(α, α)

$^{67}\text{Ho-149}$

Radionuclide Production Cross Section



— $^{67}\text{Ho-149g}$
- - - $^{67}\text{Ho-149m1}$

20

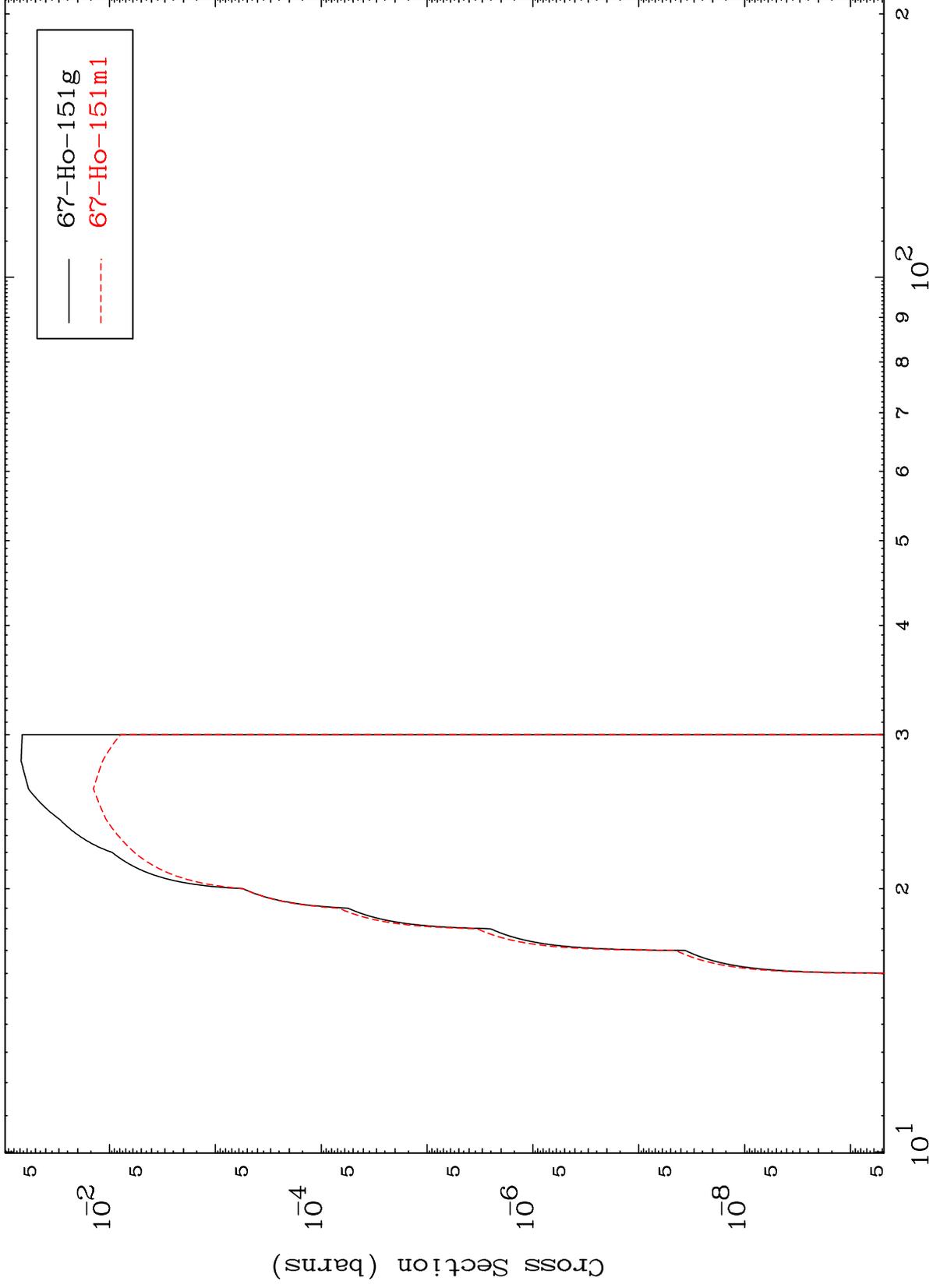
Incident Energy (MeV)

$^{67}\text{Ho-149}$

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67-Ho-149

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

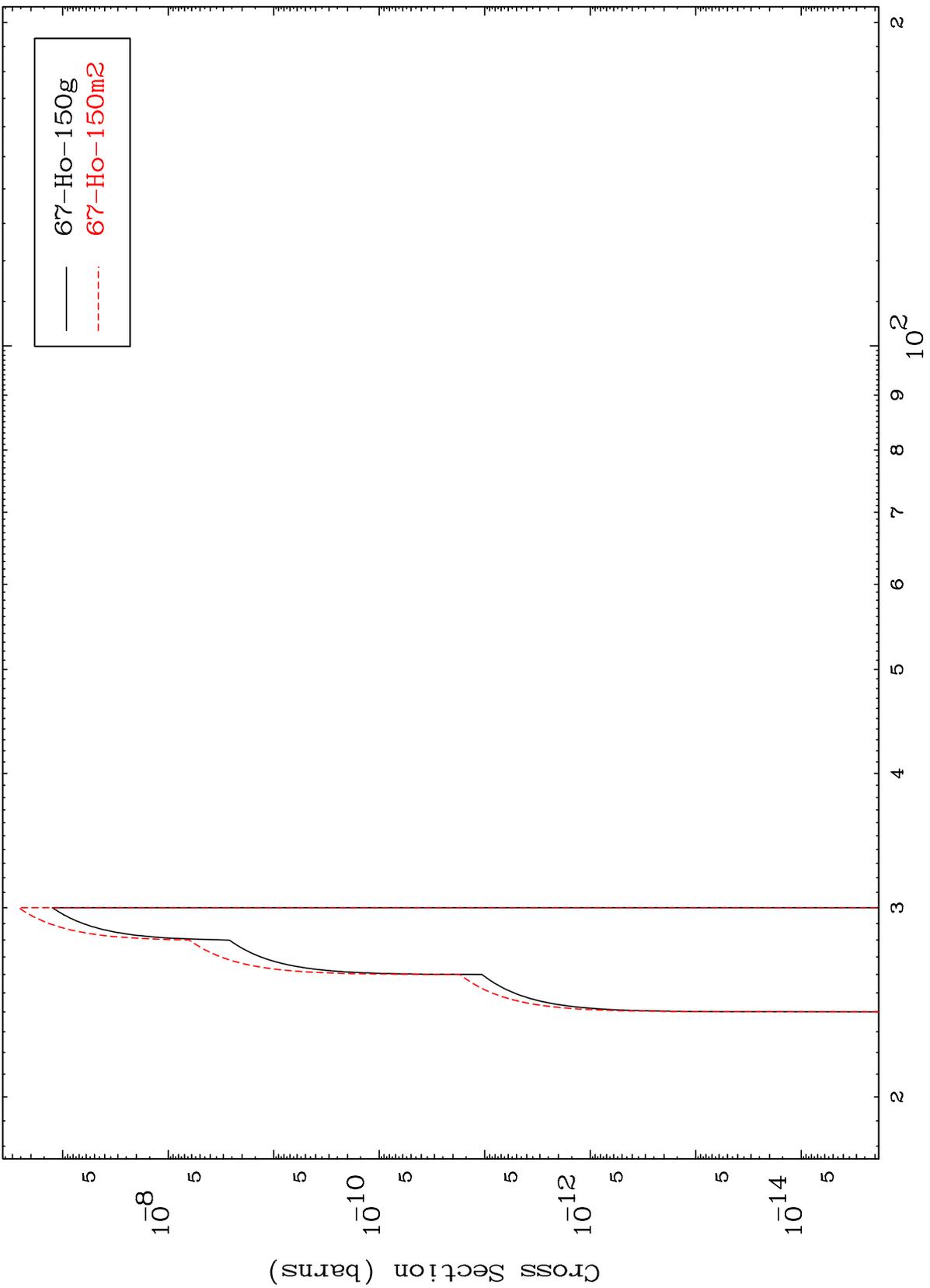


67-Ho-149

Incident Energy (MeV)

21

Radionuclide Production Cross Section

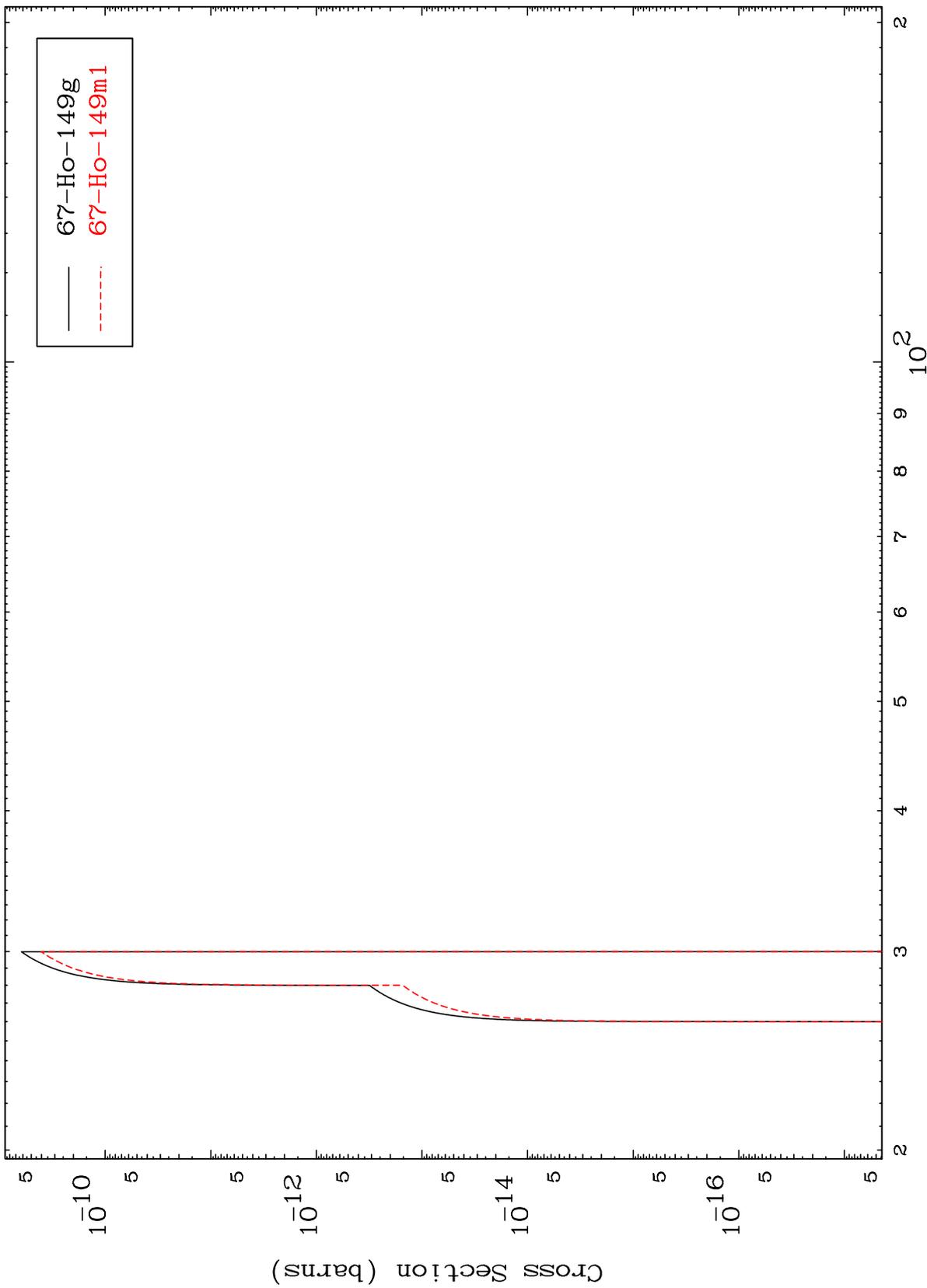


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(α, p) t

⁶⁷Ho-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

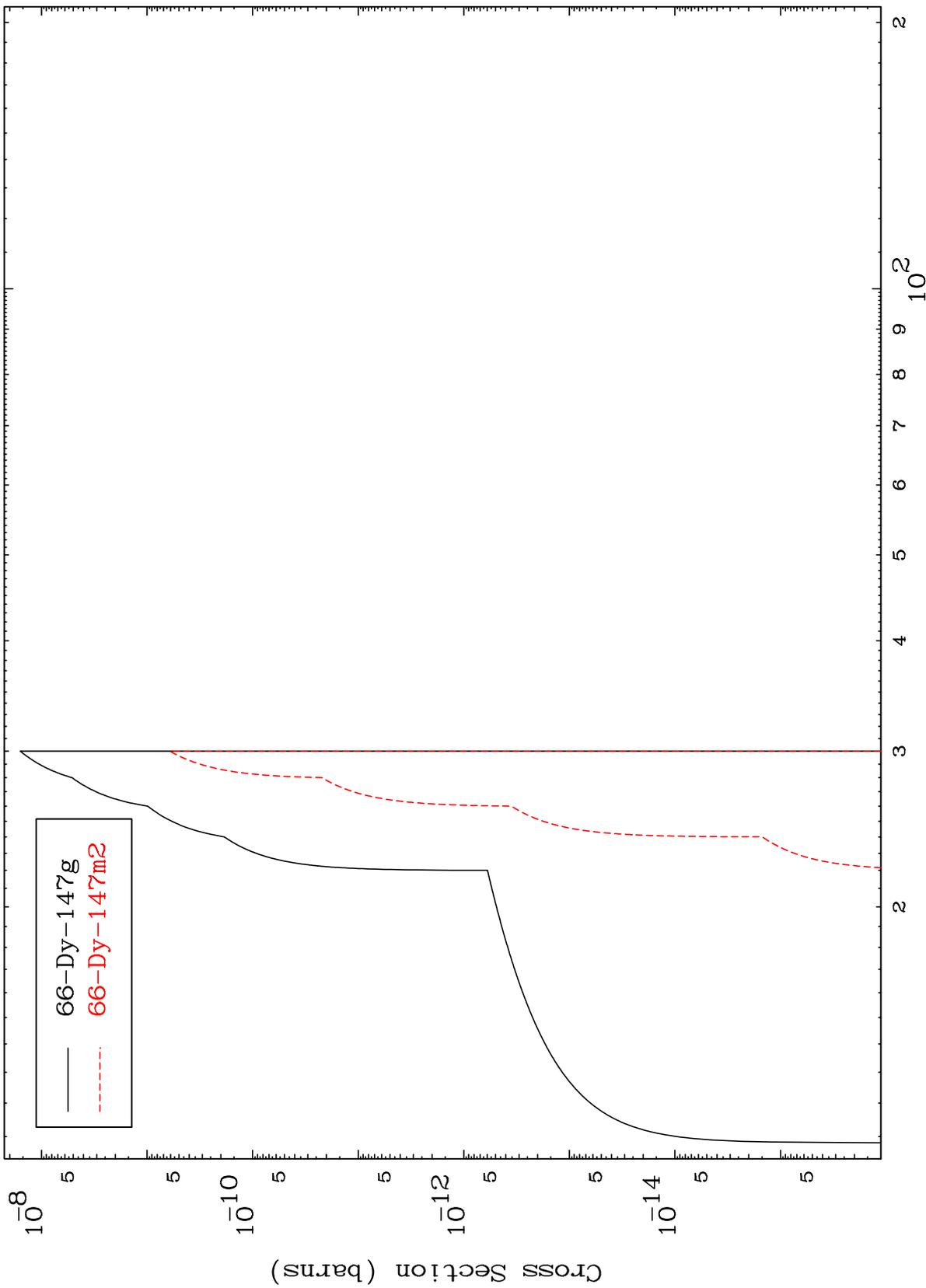
⁶⁷Ho-149

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(α, d) α

67-Ho-149

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2