

Program EVALPLOT
(Version 2021-1)

by

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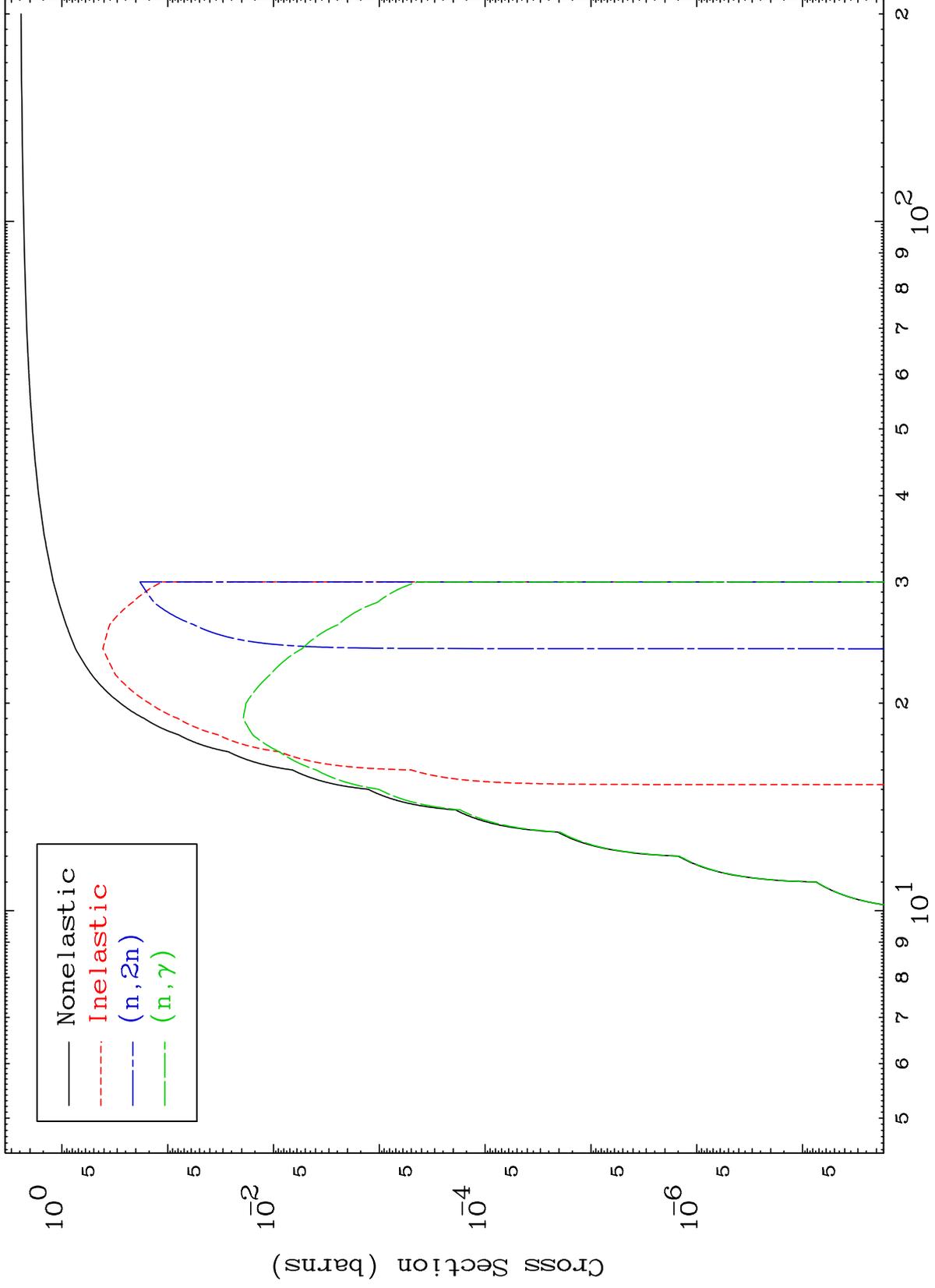
Press Mouse Button to Start

MAT 6683

0 Kelvin Cross Sections

α Major

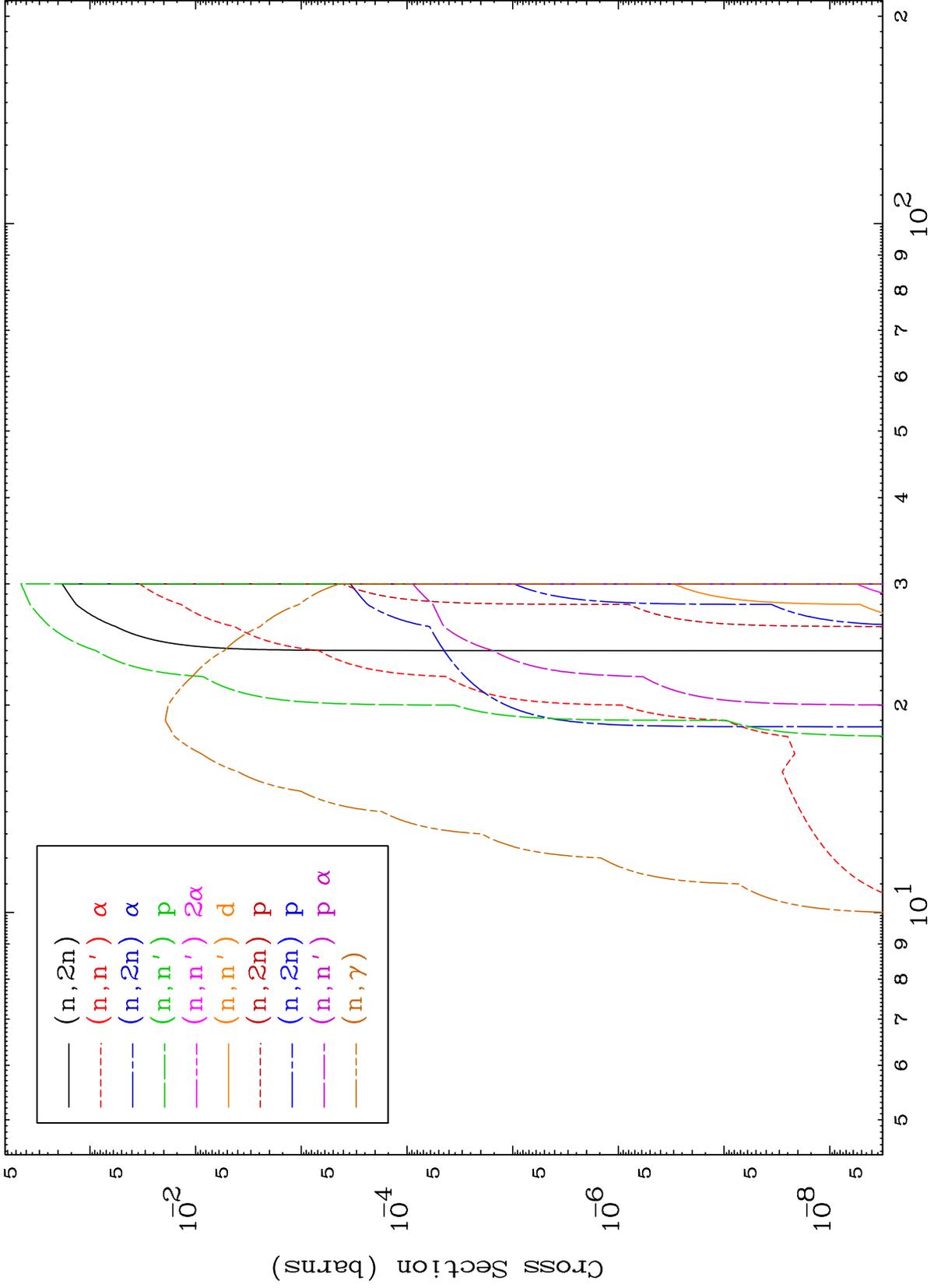
67-Ho-151

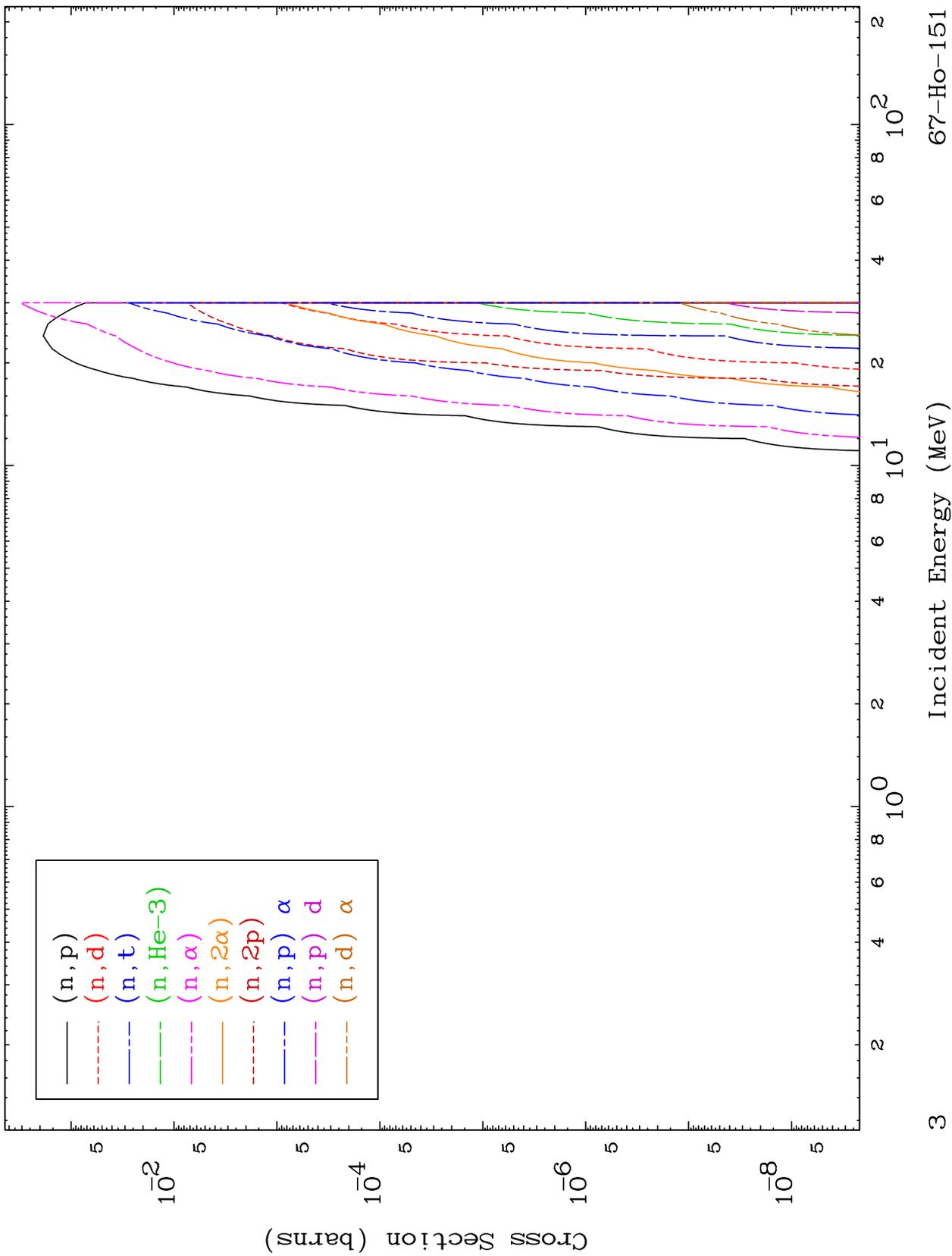


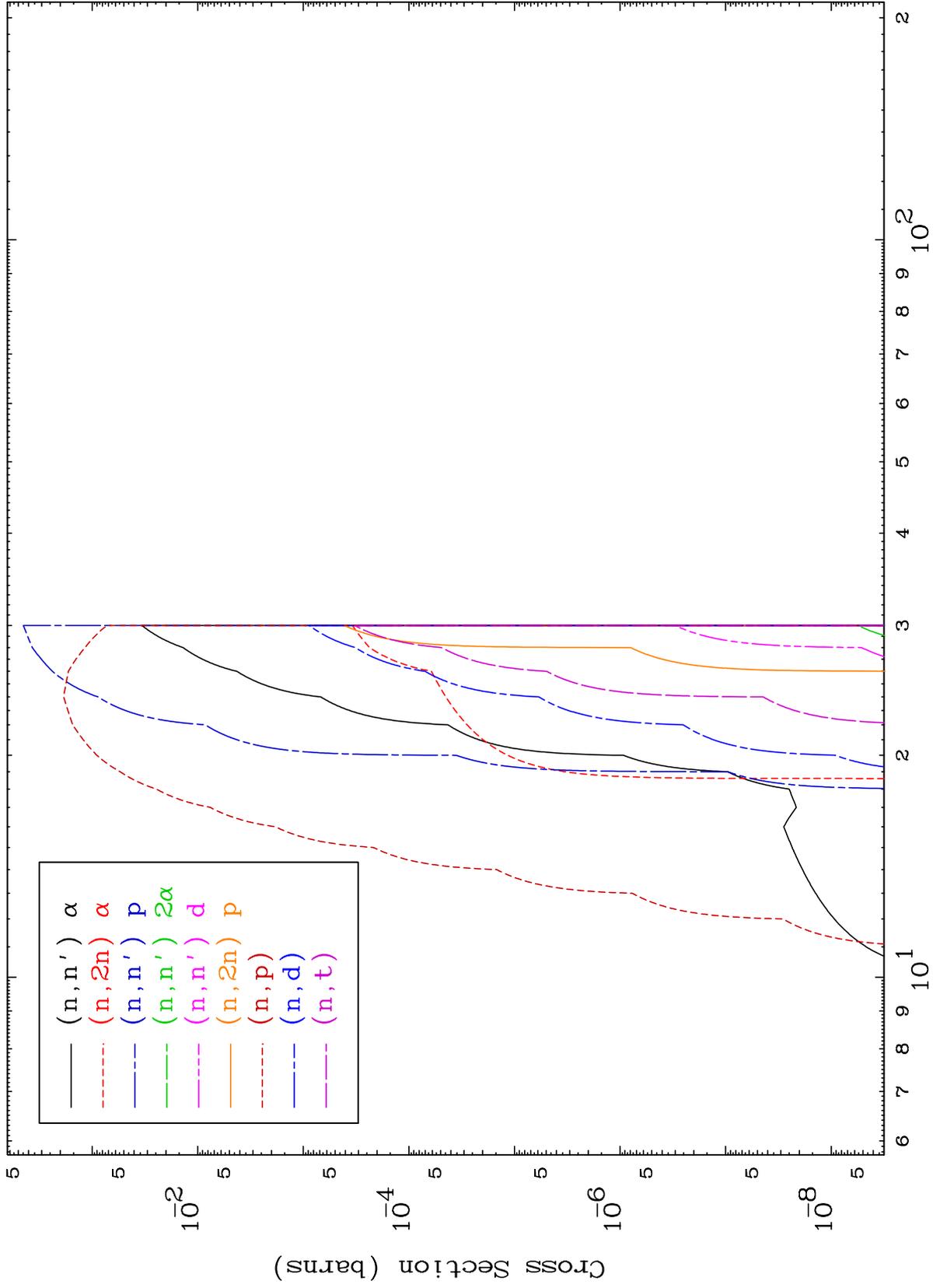
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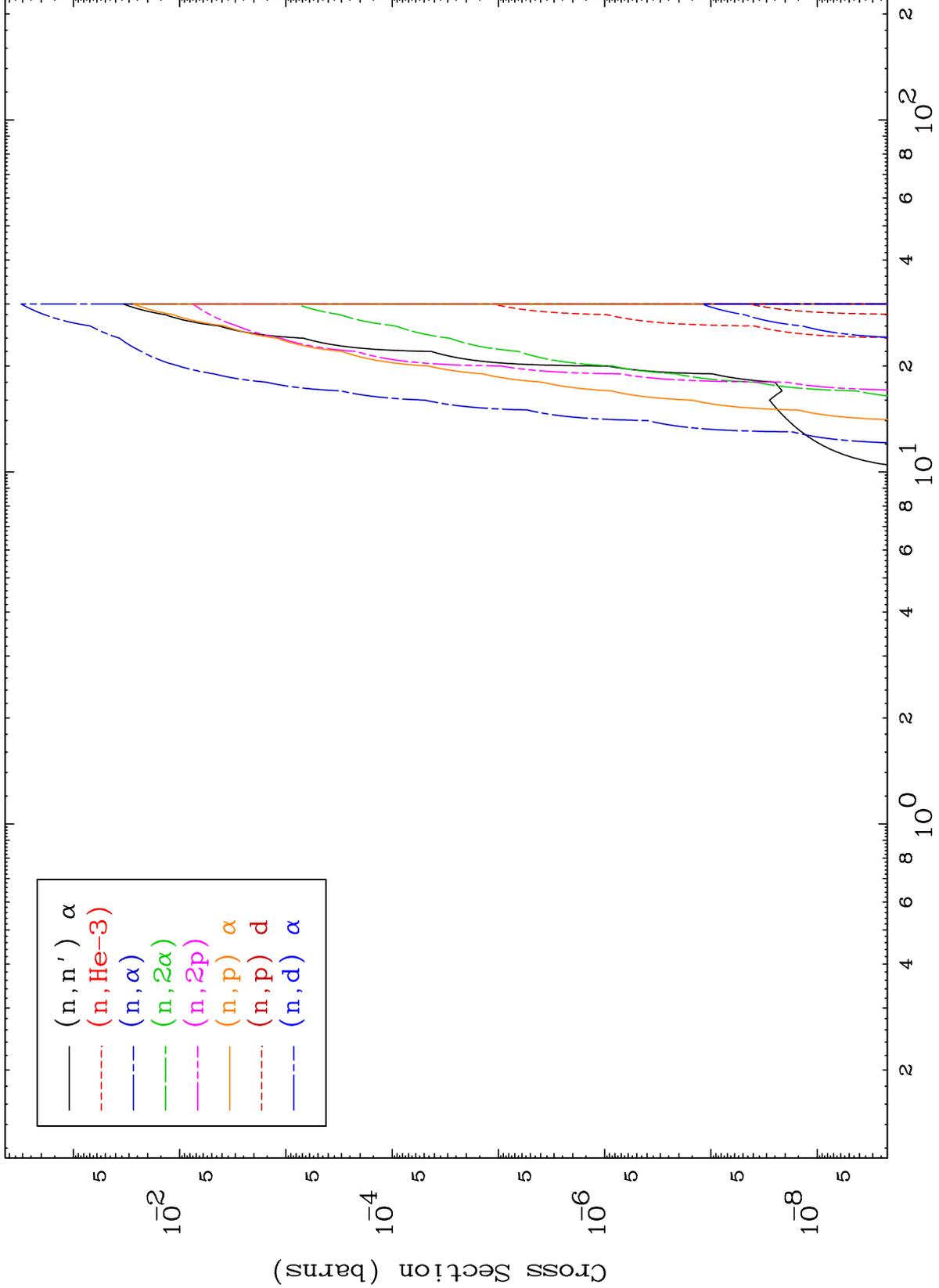
Incident Energy (MeV)

67-Ho-151





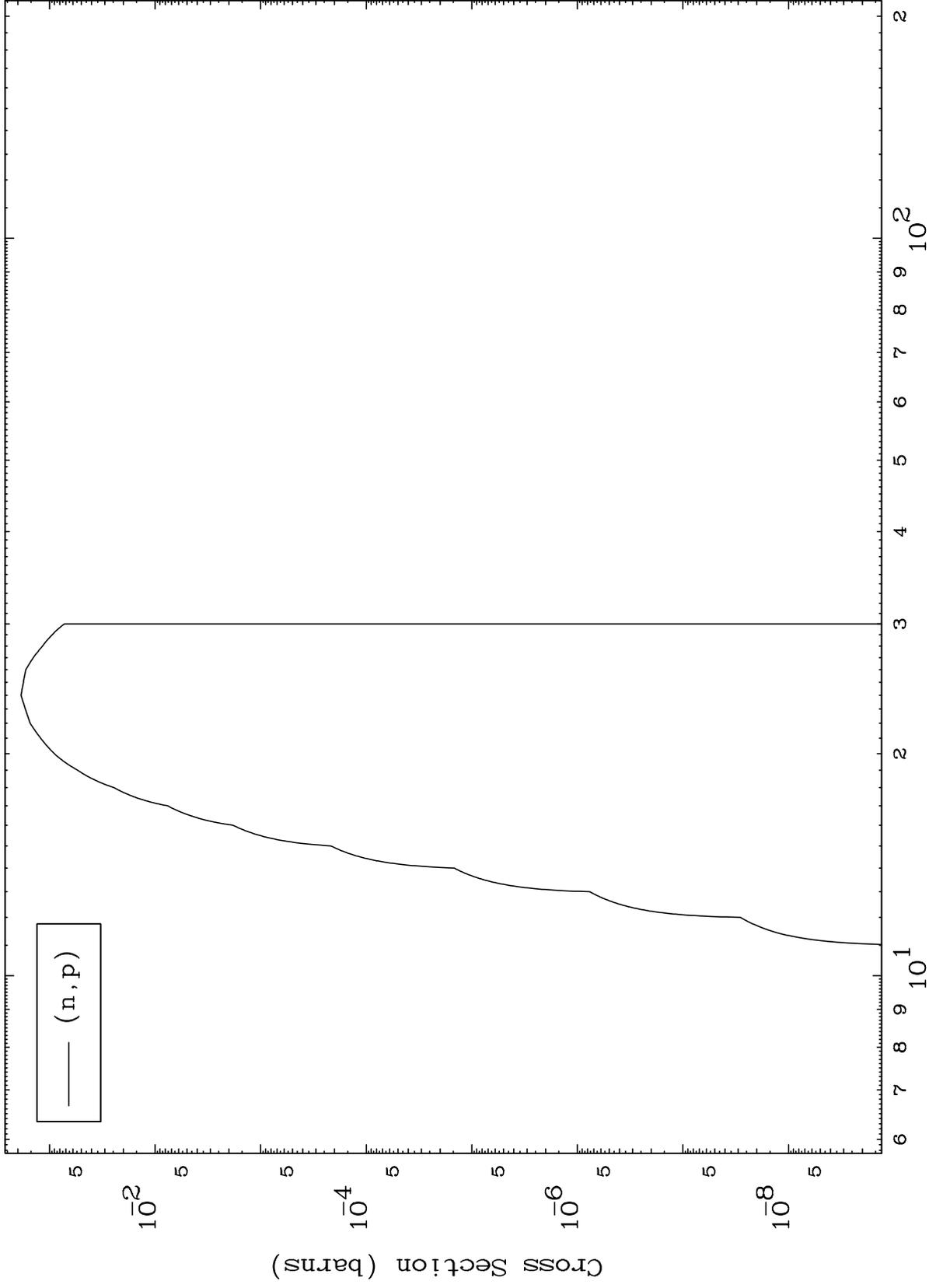




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(α, p) Levels
0 Kelvin Cross Sections

67-Ho-151



6

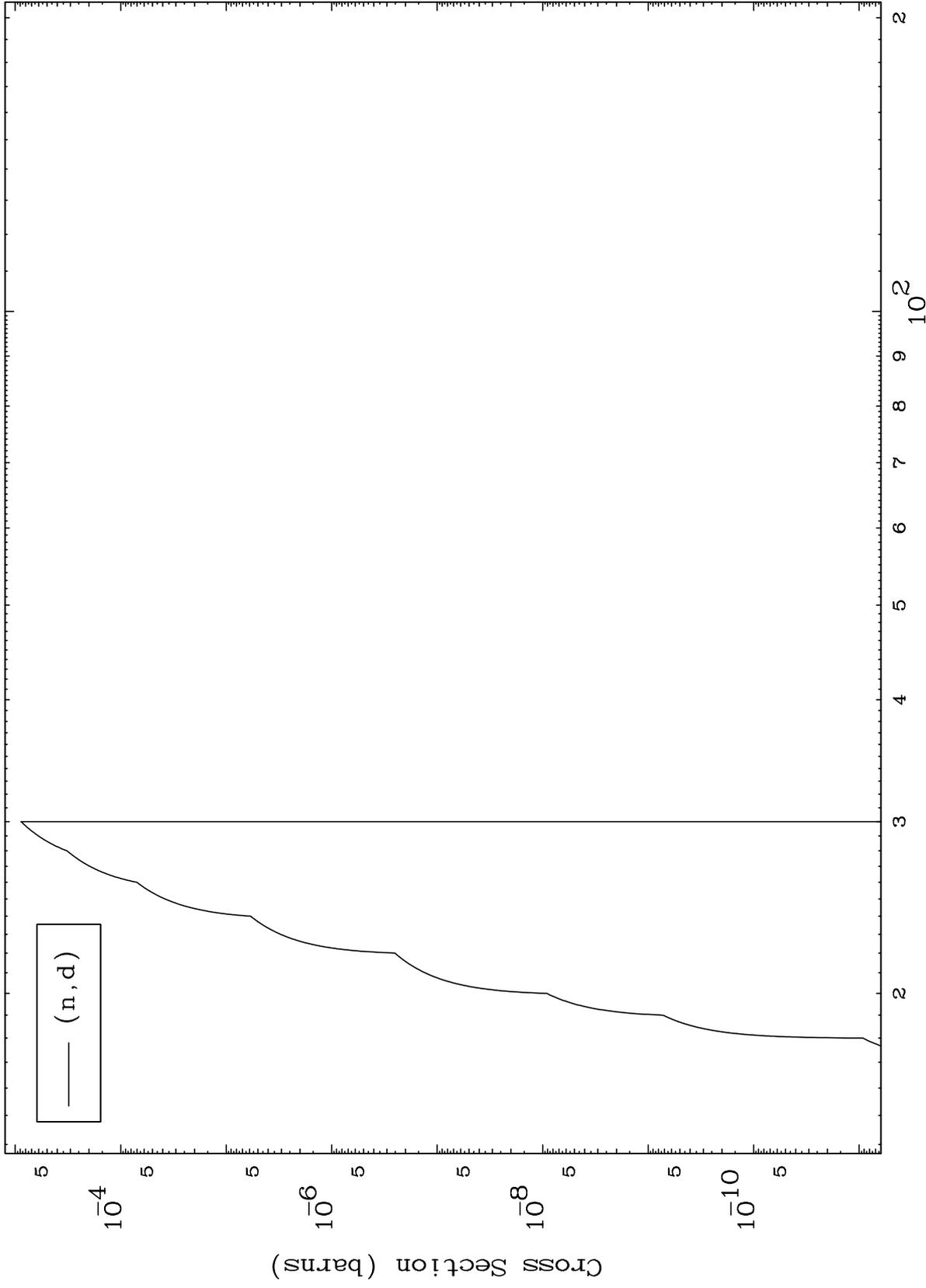
Incident Energy (MeV)

67-Ho-151

MAT 6683

(α, d) Levels
0 Kelvin Cross Sections

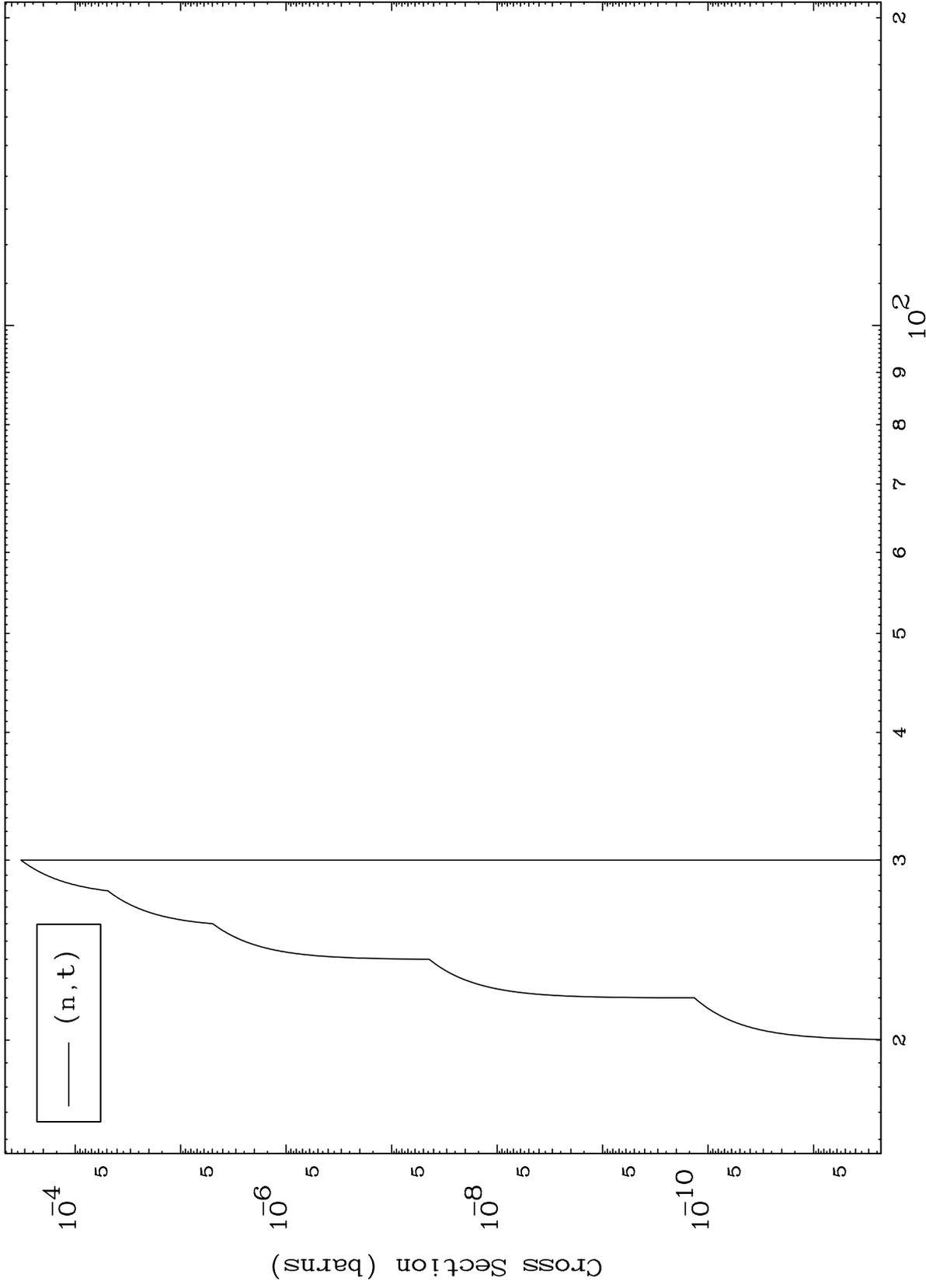
67-Ho-151



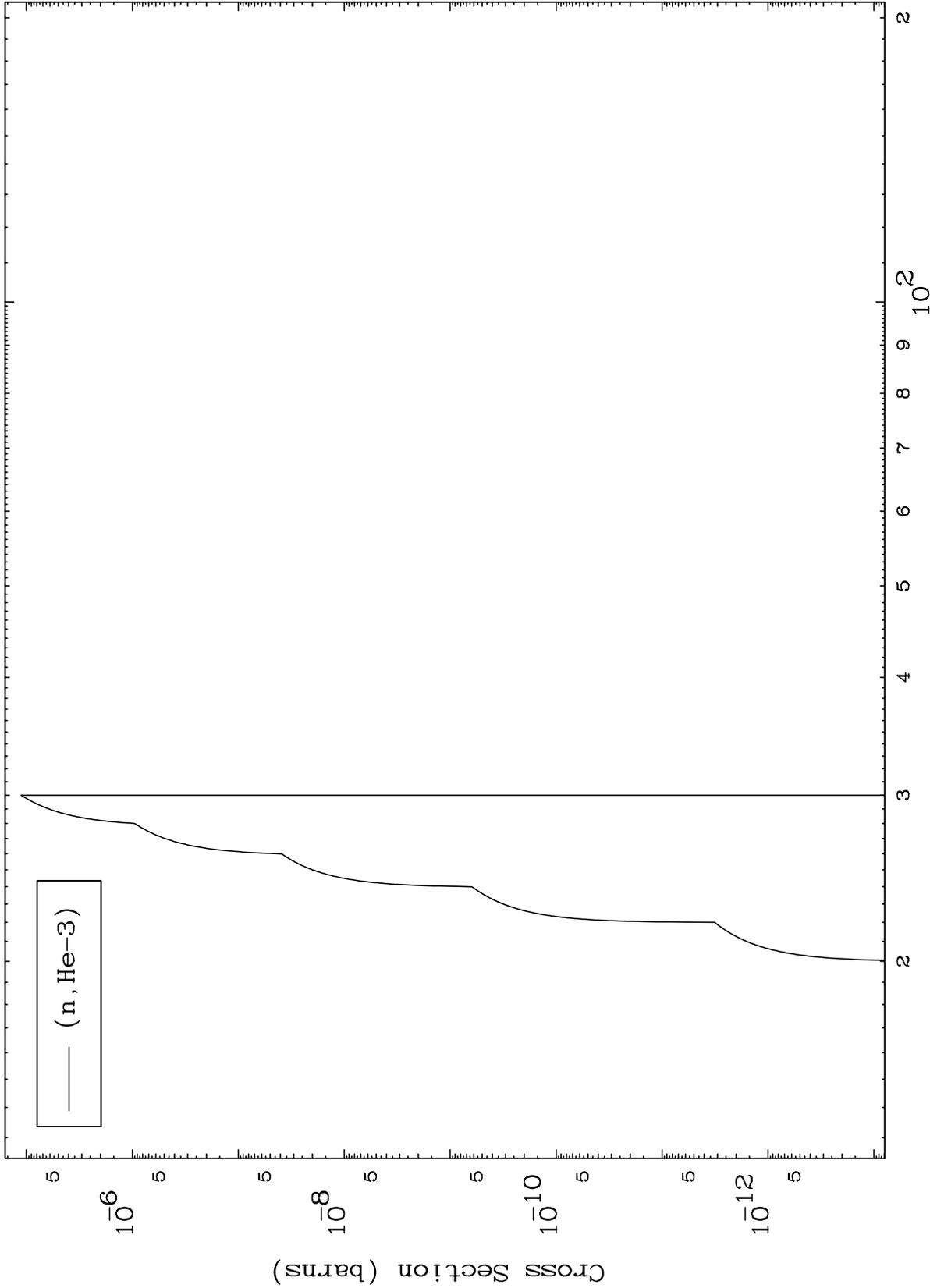
7

Incident Energy (MeV)

67-Ho-151



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

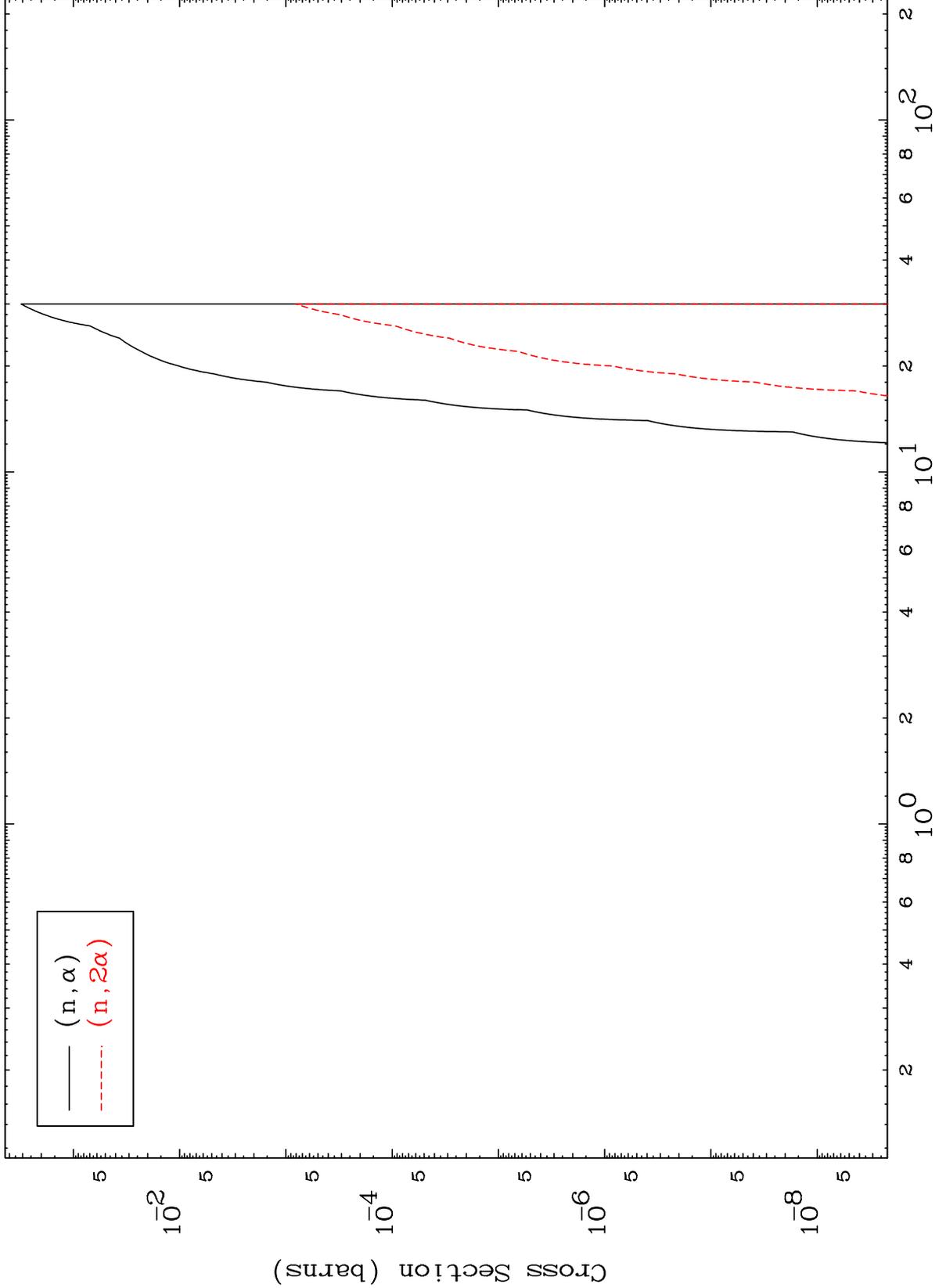


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(α, α) Levels

67-Ho-151

0 Kelvin Cross Sections



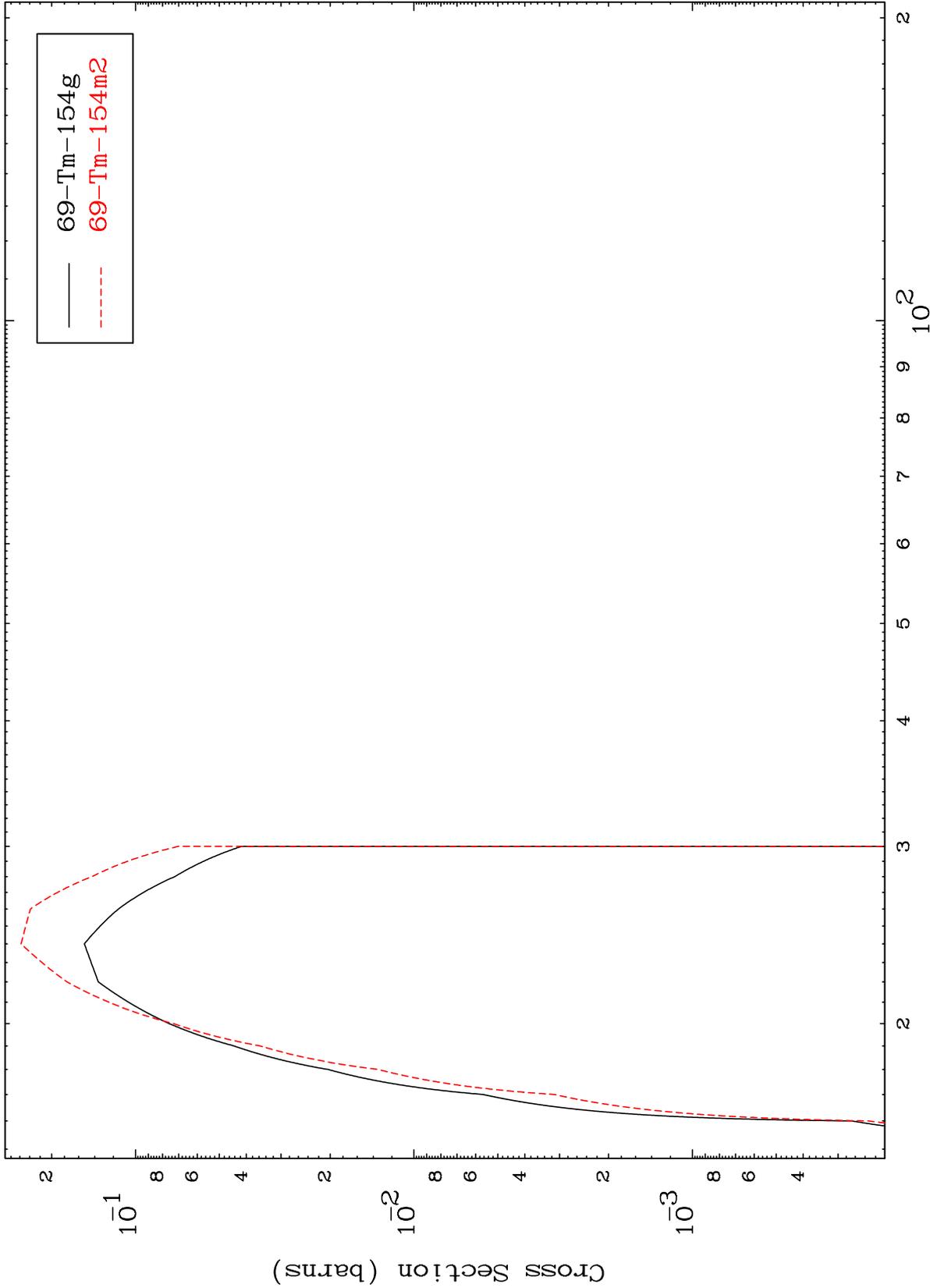
— (n, α)
- - - (n, 2α)

10

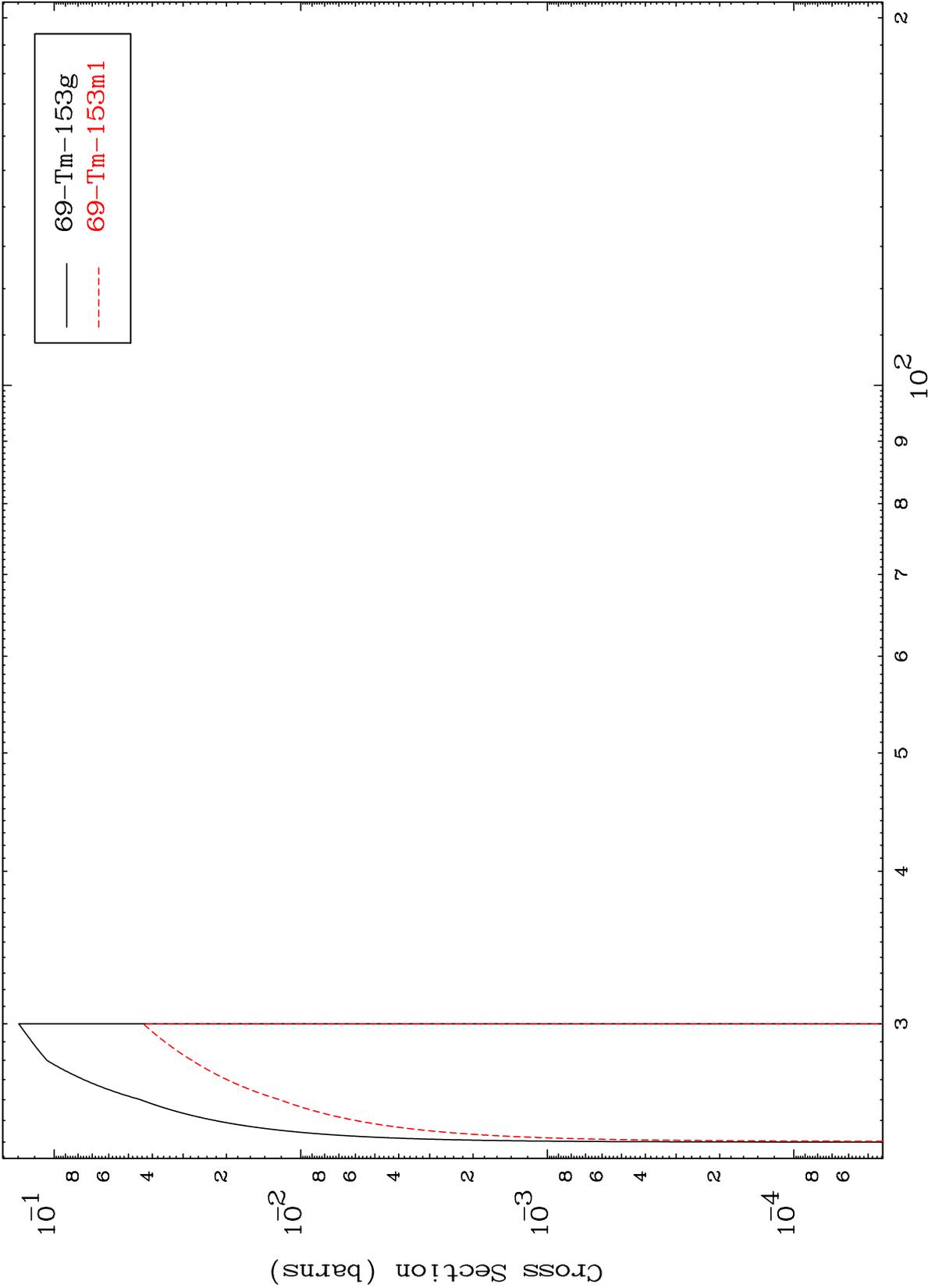
Incident Energy (MeV)

67-Ho-151

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

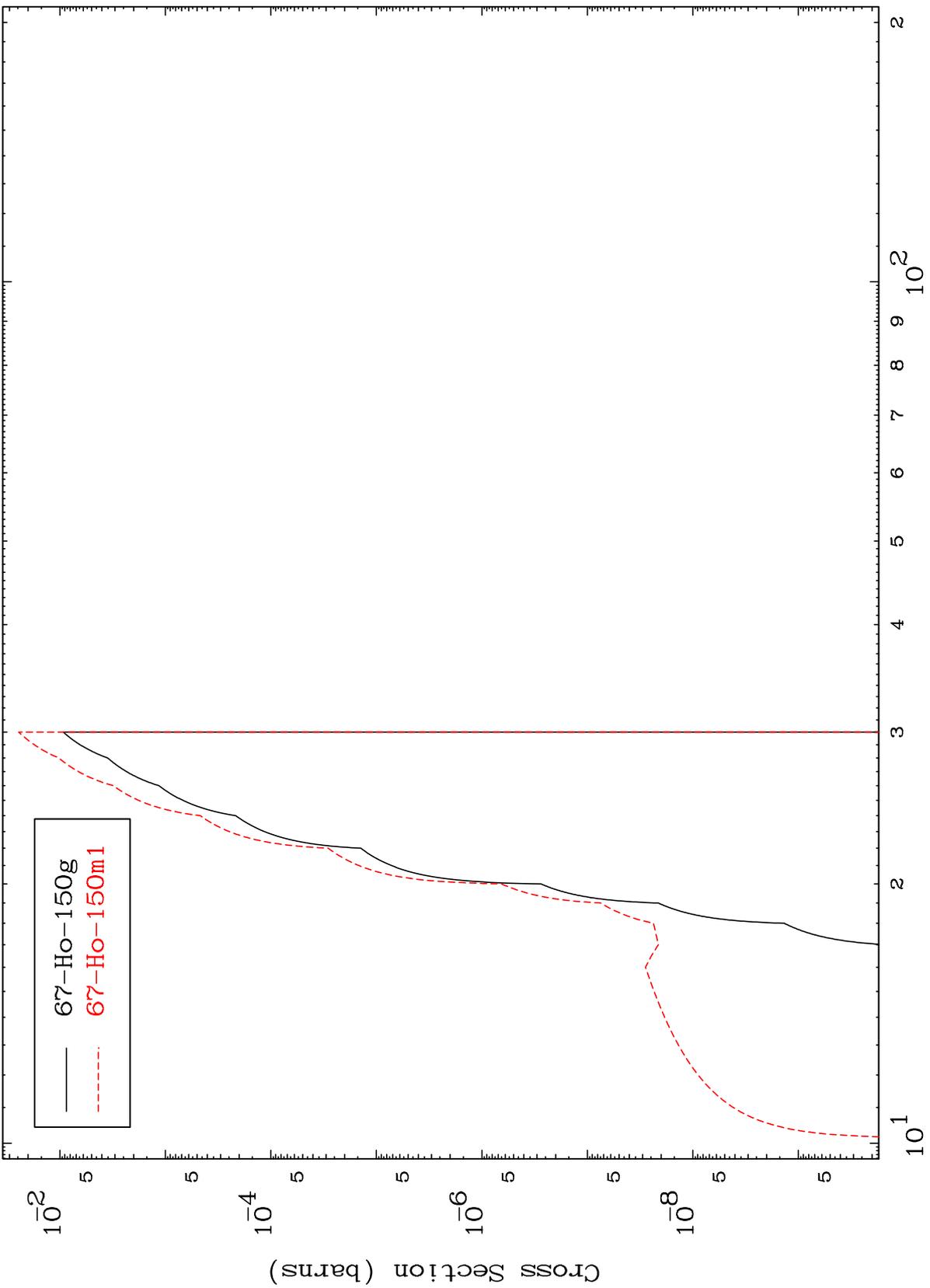


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$(n, n') \alpha$

67-Ho-151

Radionuclide Production Cross Section



67-Ho-150g
67-Ho-150m1

Incident Energy (MeV)

67-Ho-151

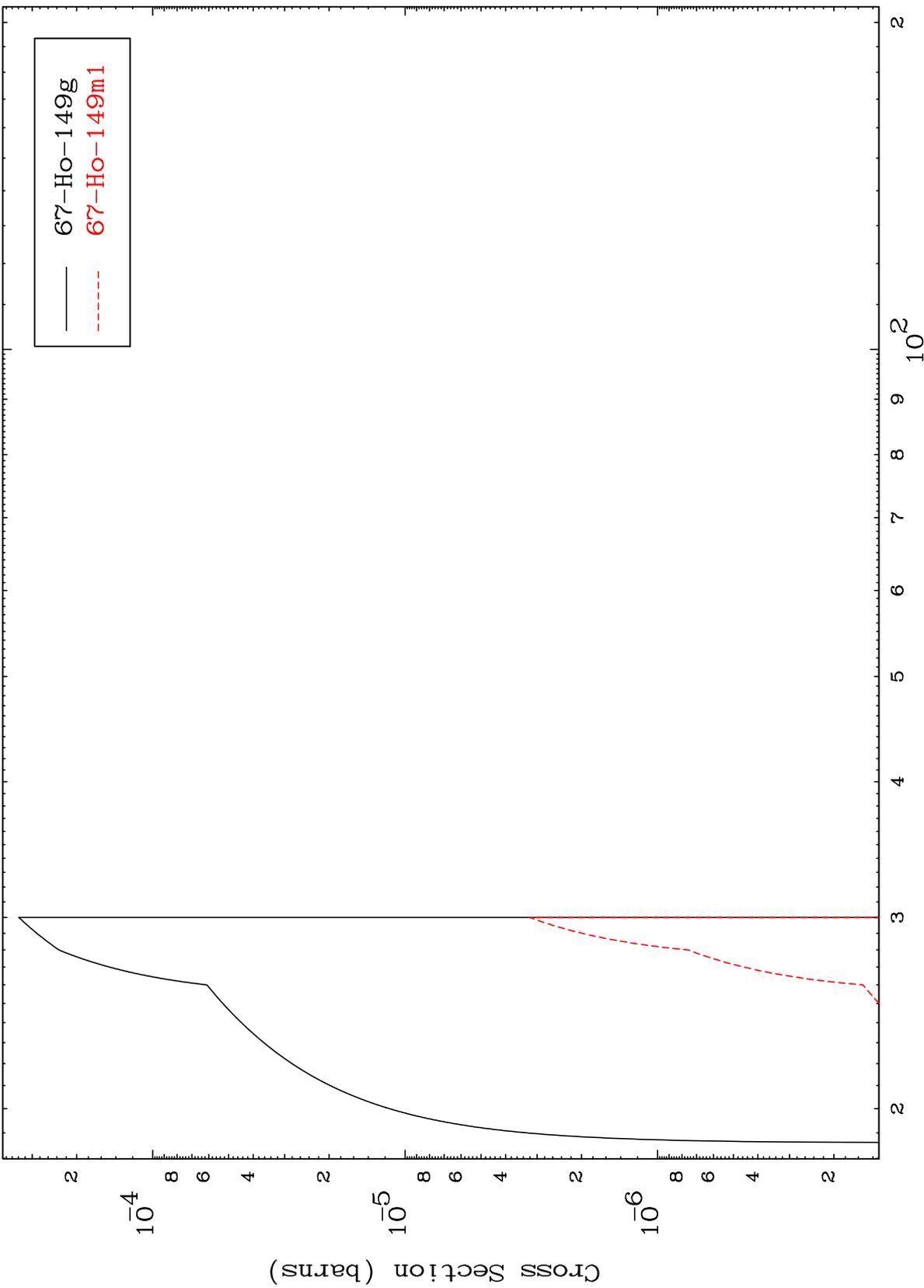
13

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$(n,2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section

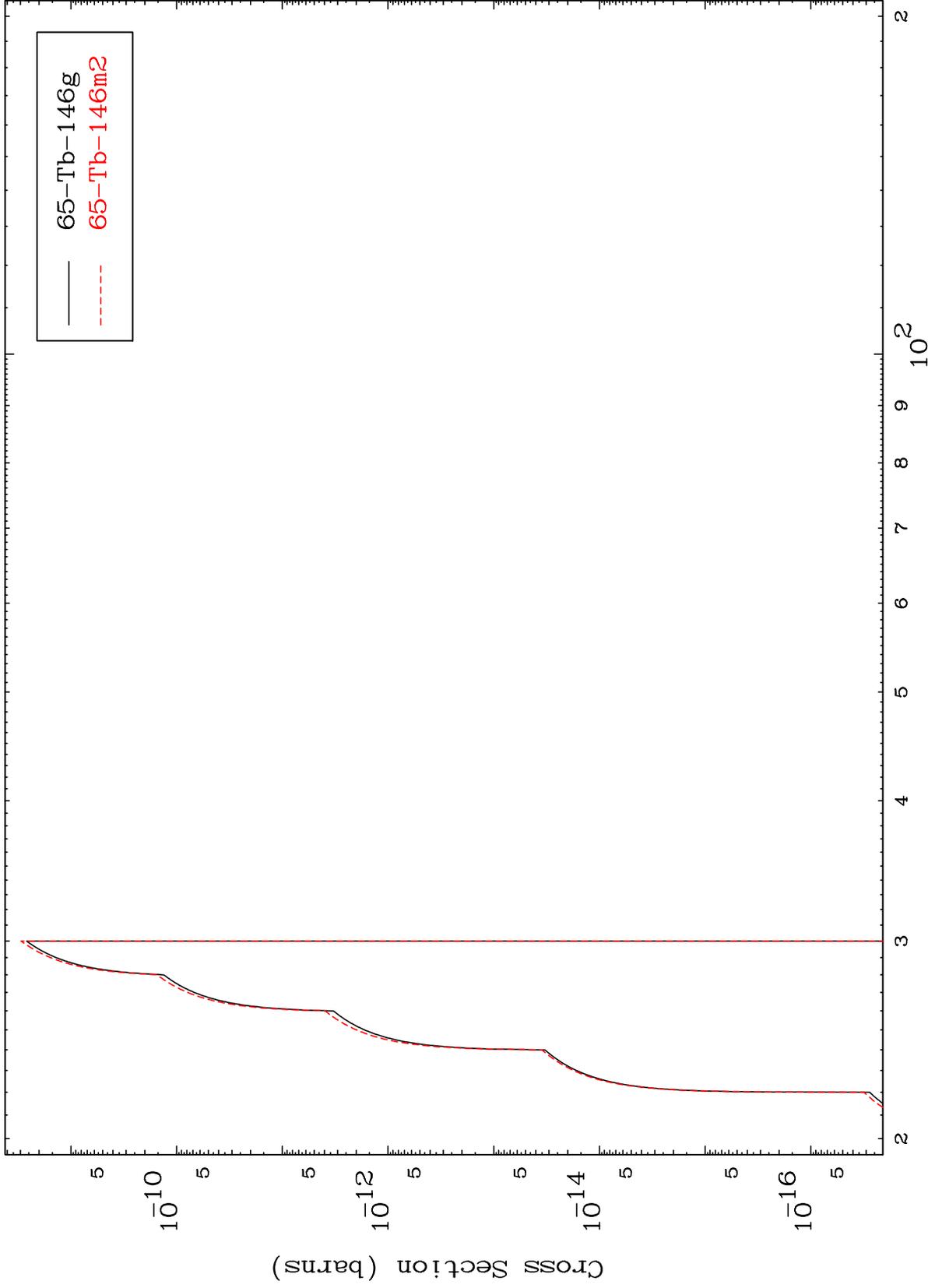


14

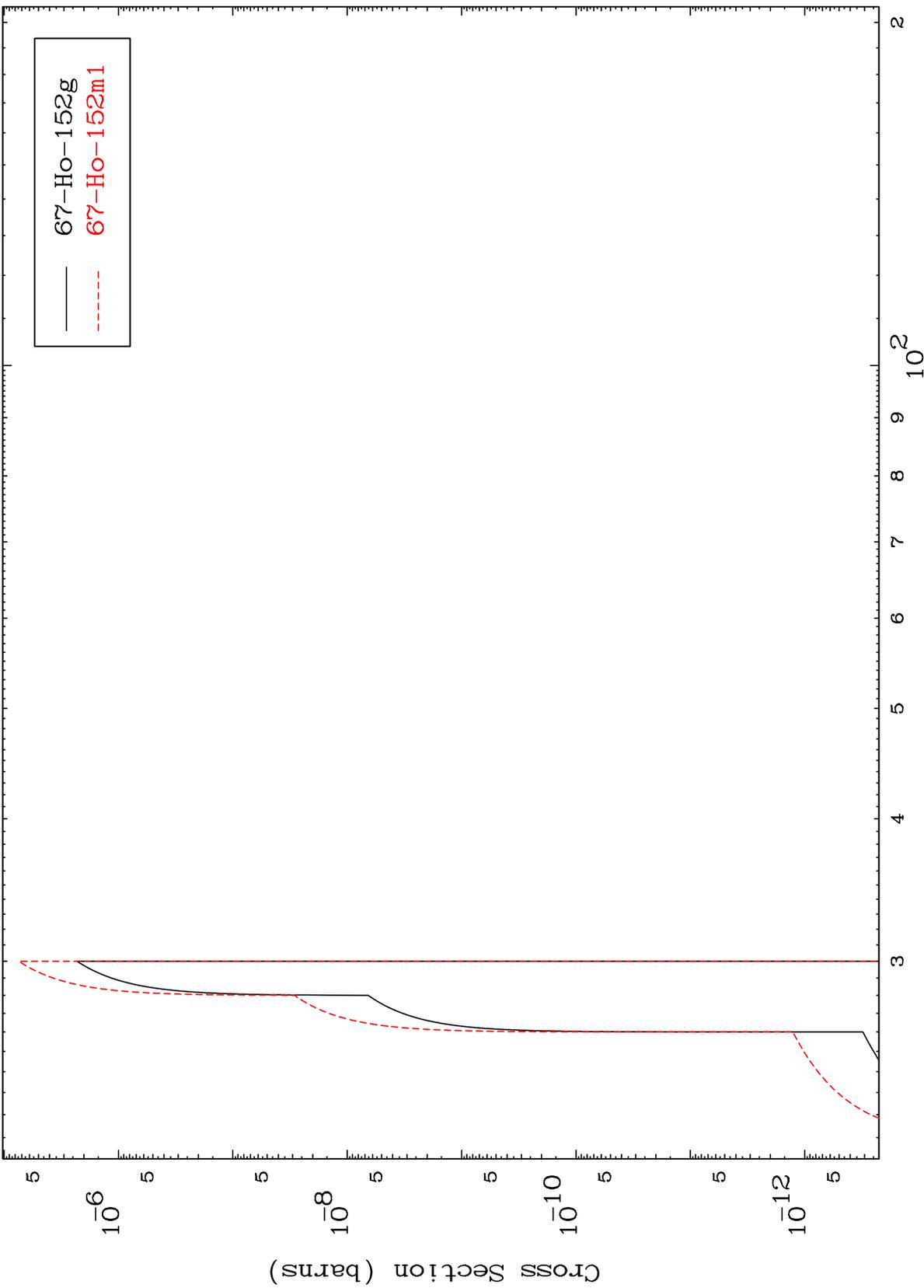
Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section



Radionuclide Production Cross Section

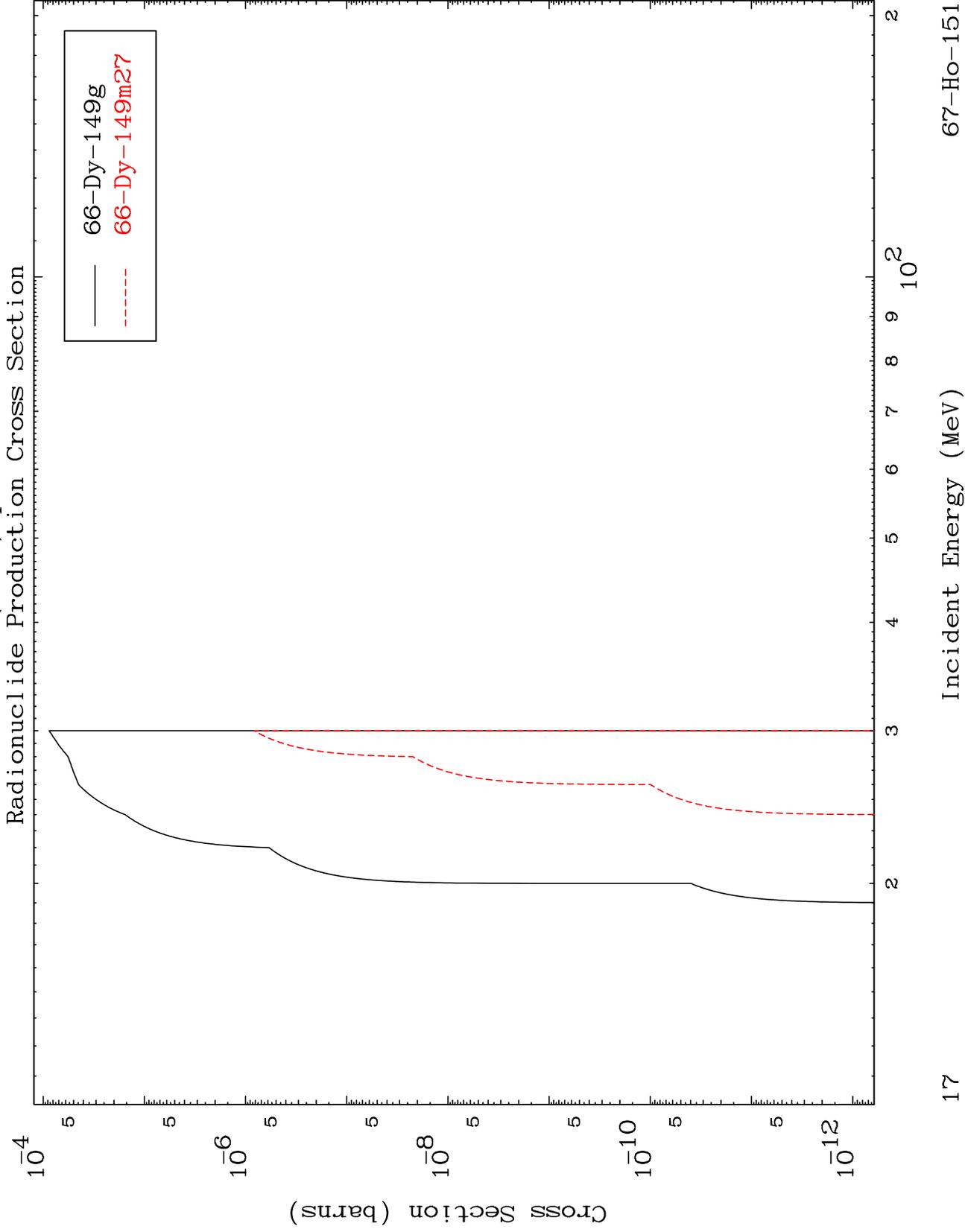


67-Ho-152g
67-Ho-152m1

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(n,n') p α

67-Ho-151



17

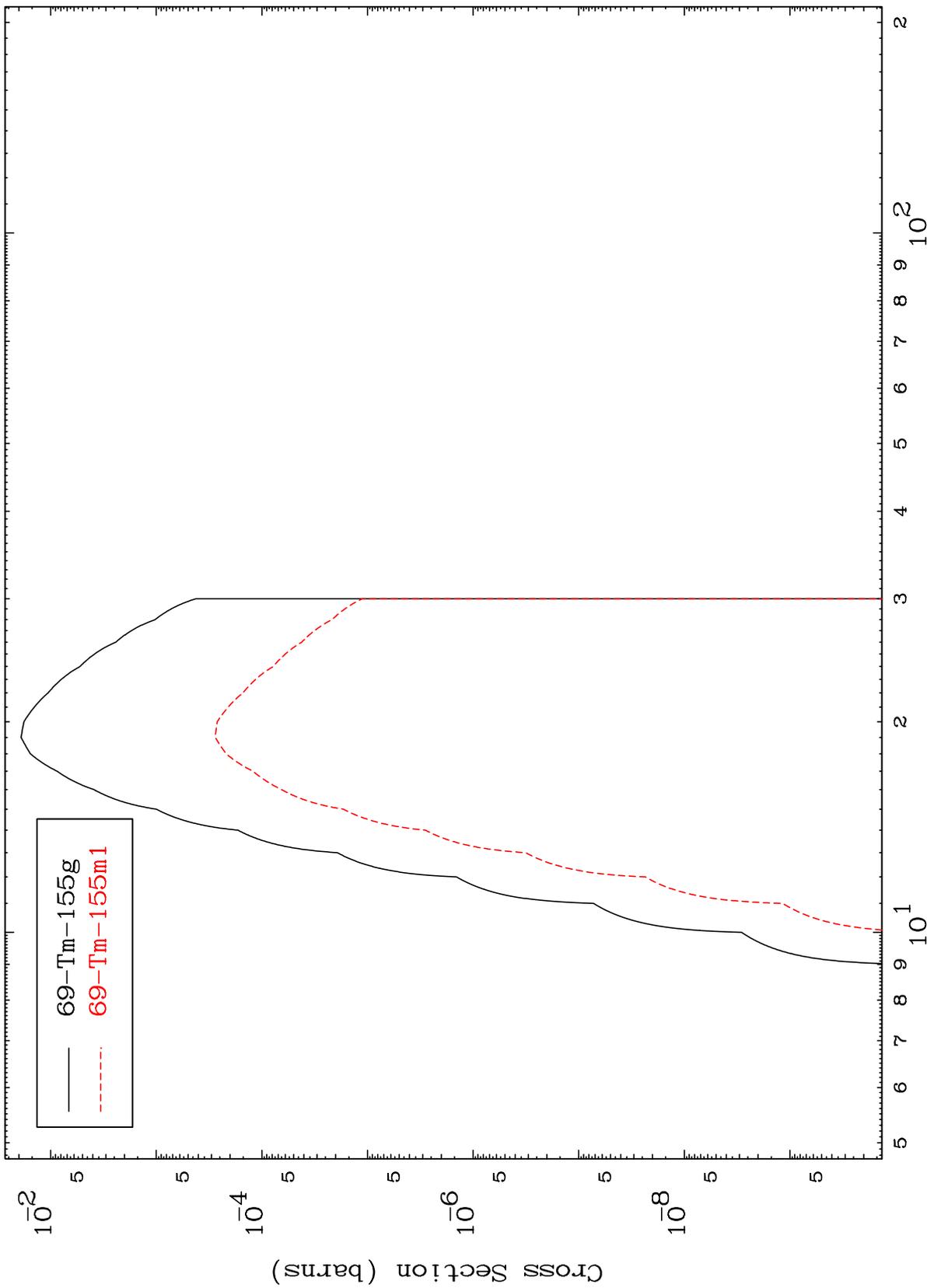
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

Radionuclide Production Cross Section
(n, γ)



18

Incident Energy (MeV)

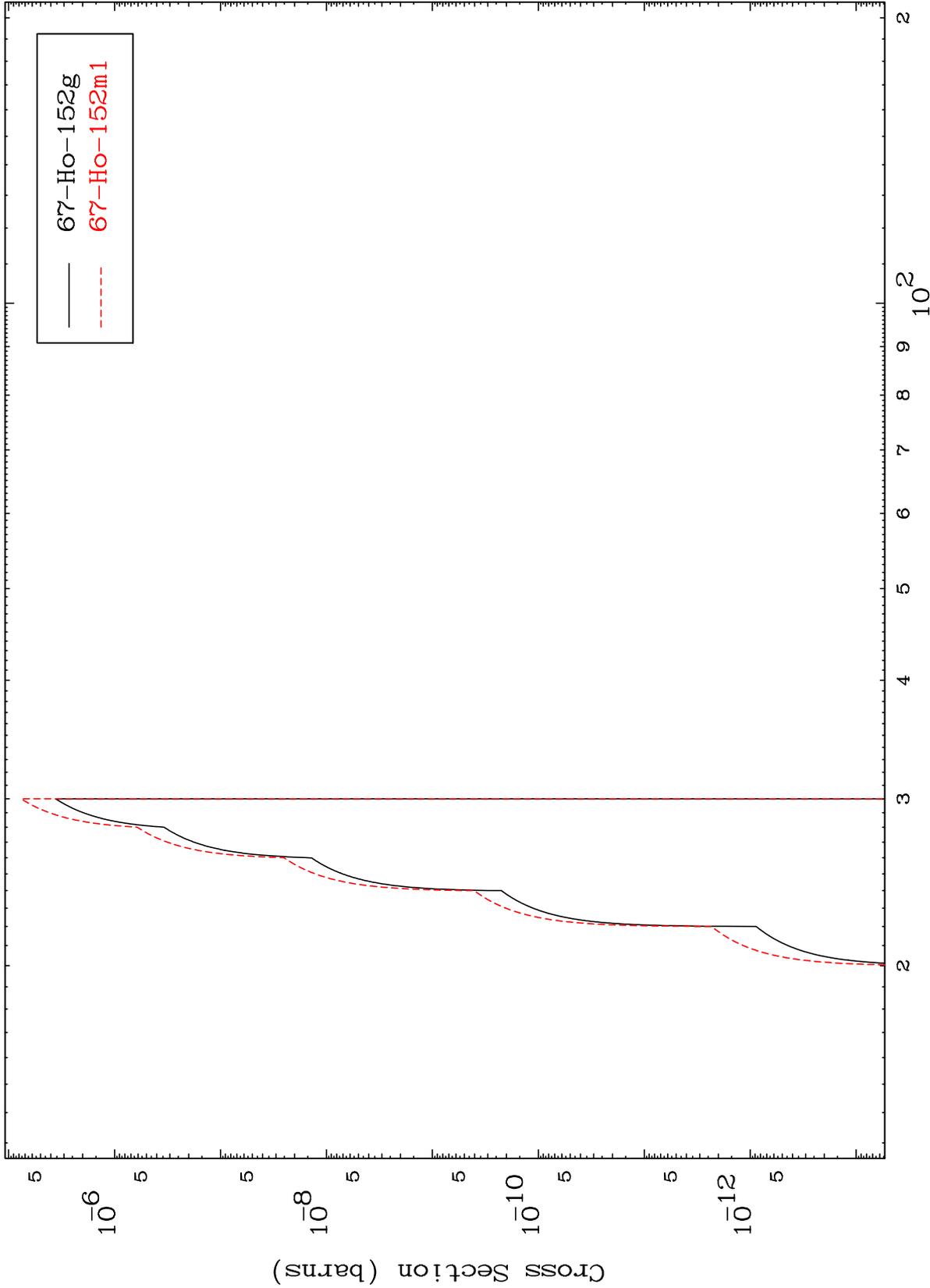
67-Ho-151

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(n,He-3)

67-Ho-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

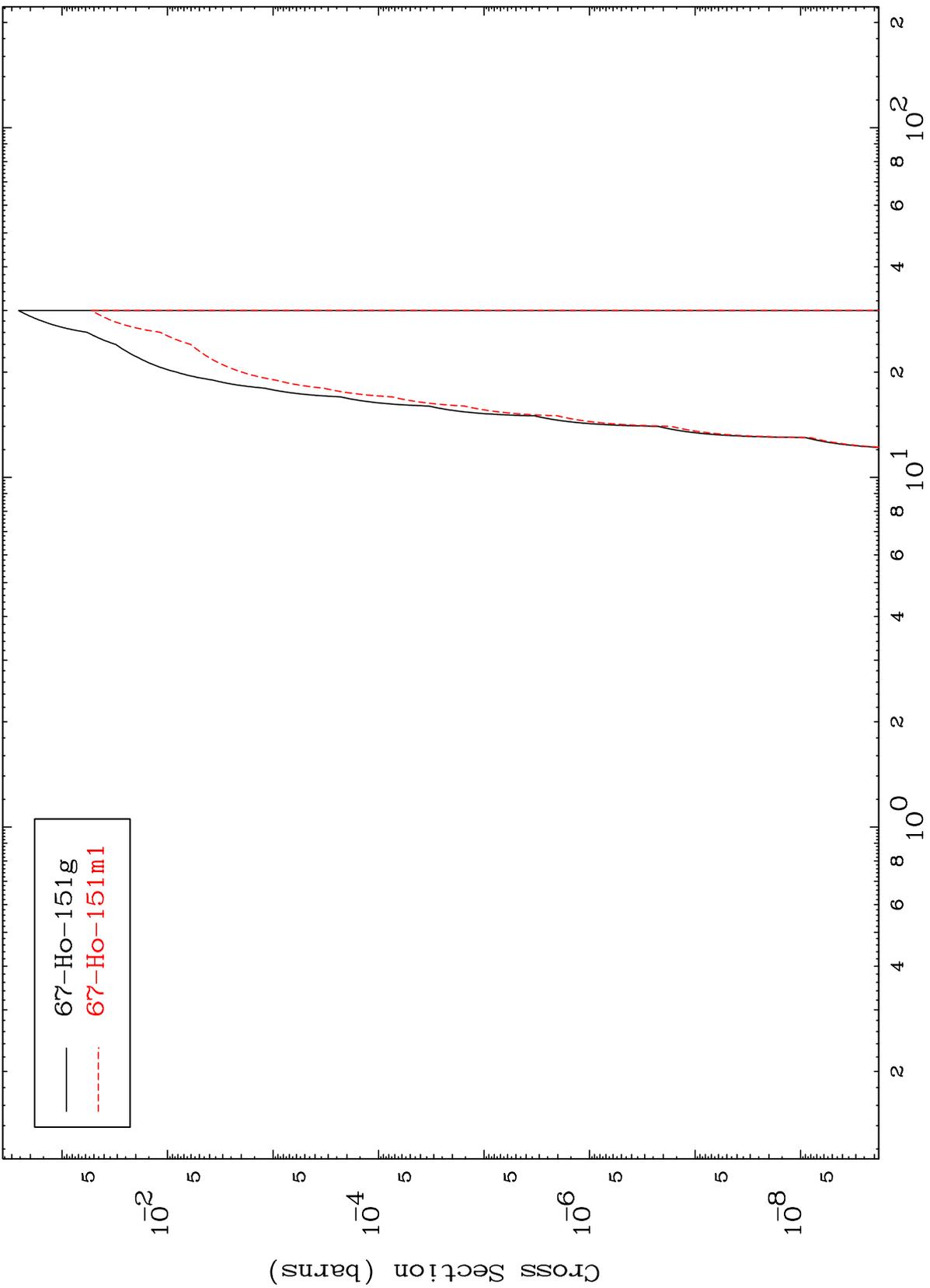
67-Ho-151

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(n, α)

⁶⁷Ho-151

Radionuclide Production Cross Section

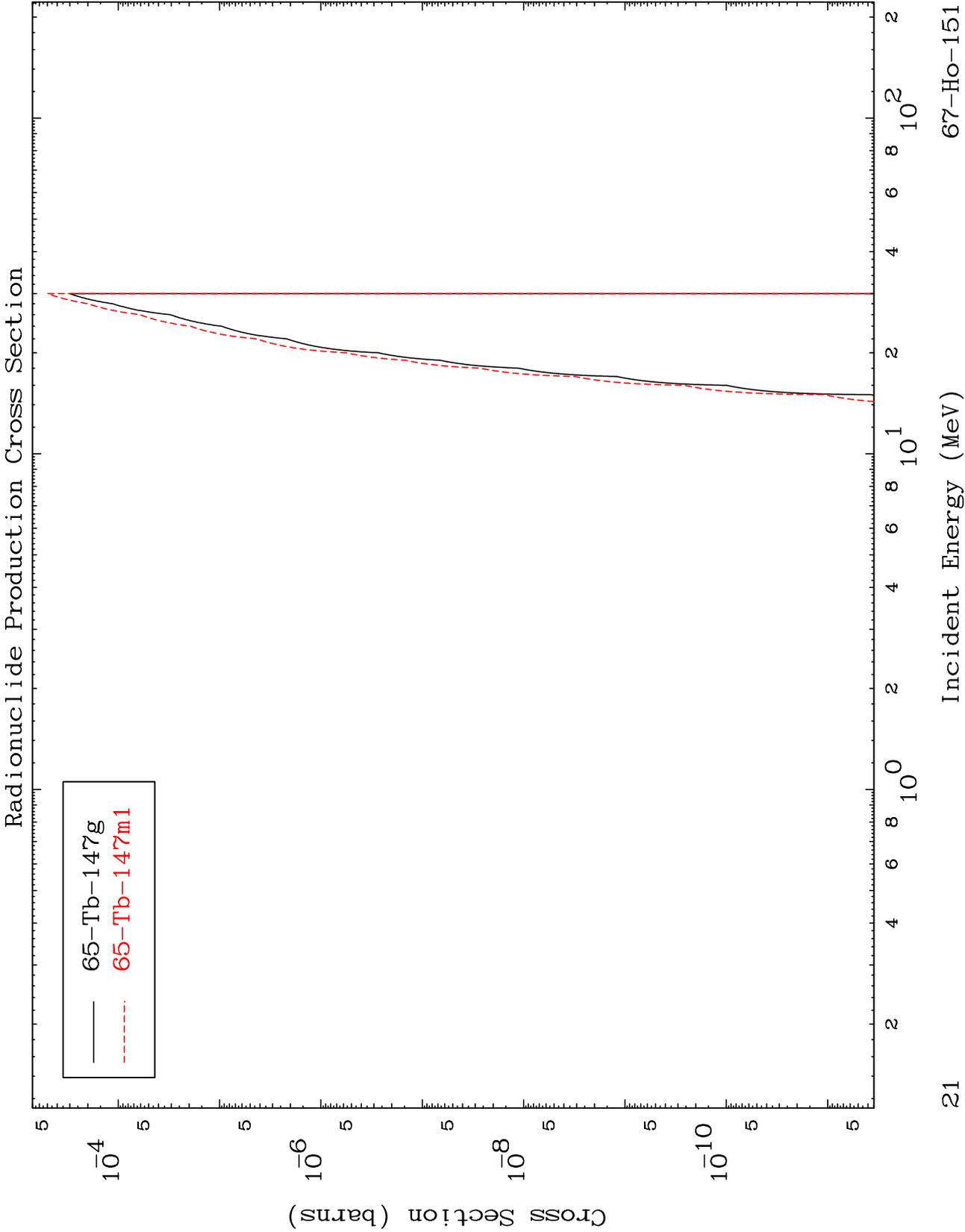


— 67-Ho-151g
- - - 67-Ho-151m1

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(n,2α)

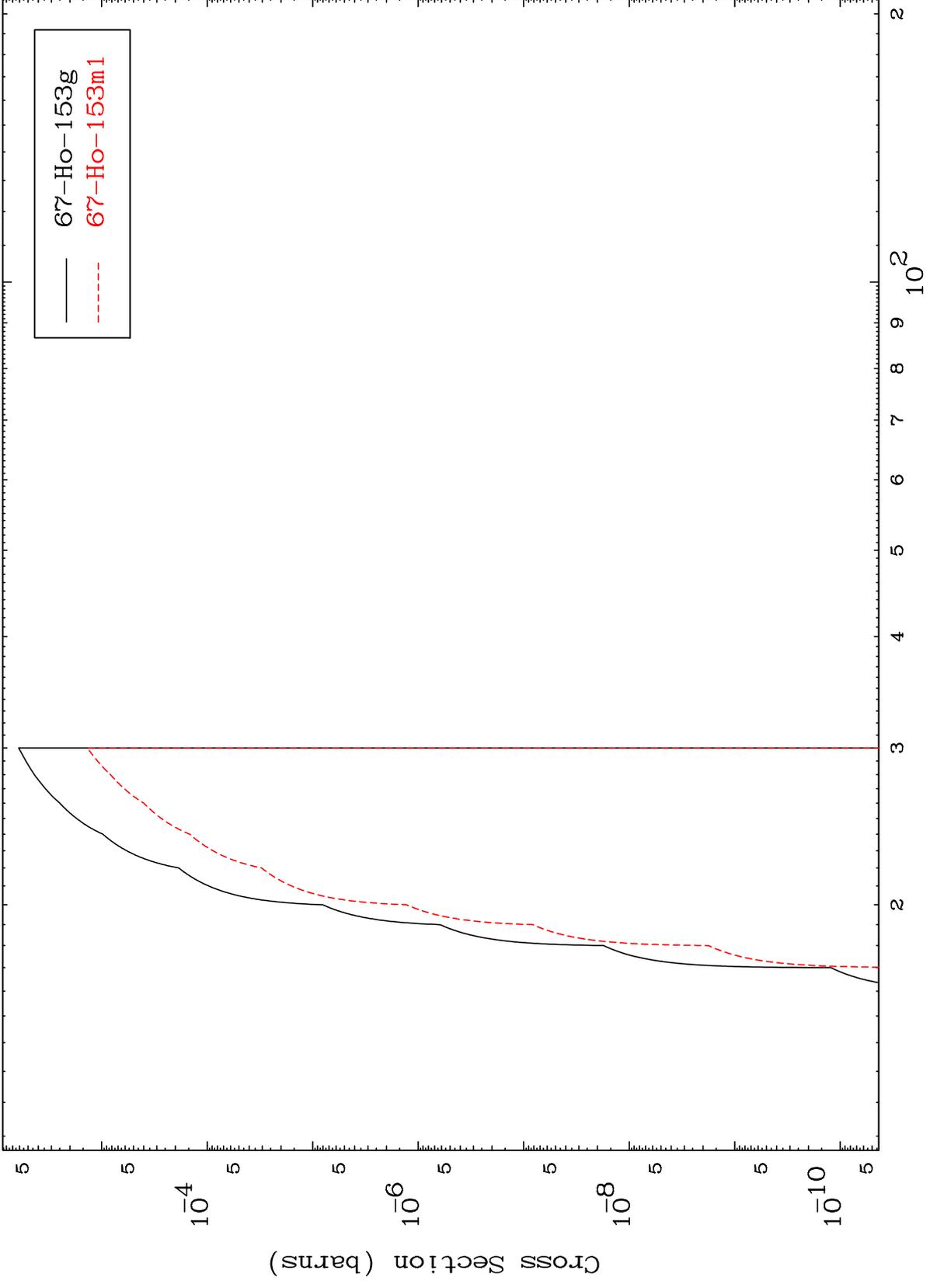
67-Ho-151



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67-Ho-151

(n,2p)
Radionuclide Production Cross Section

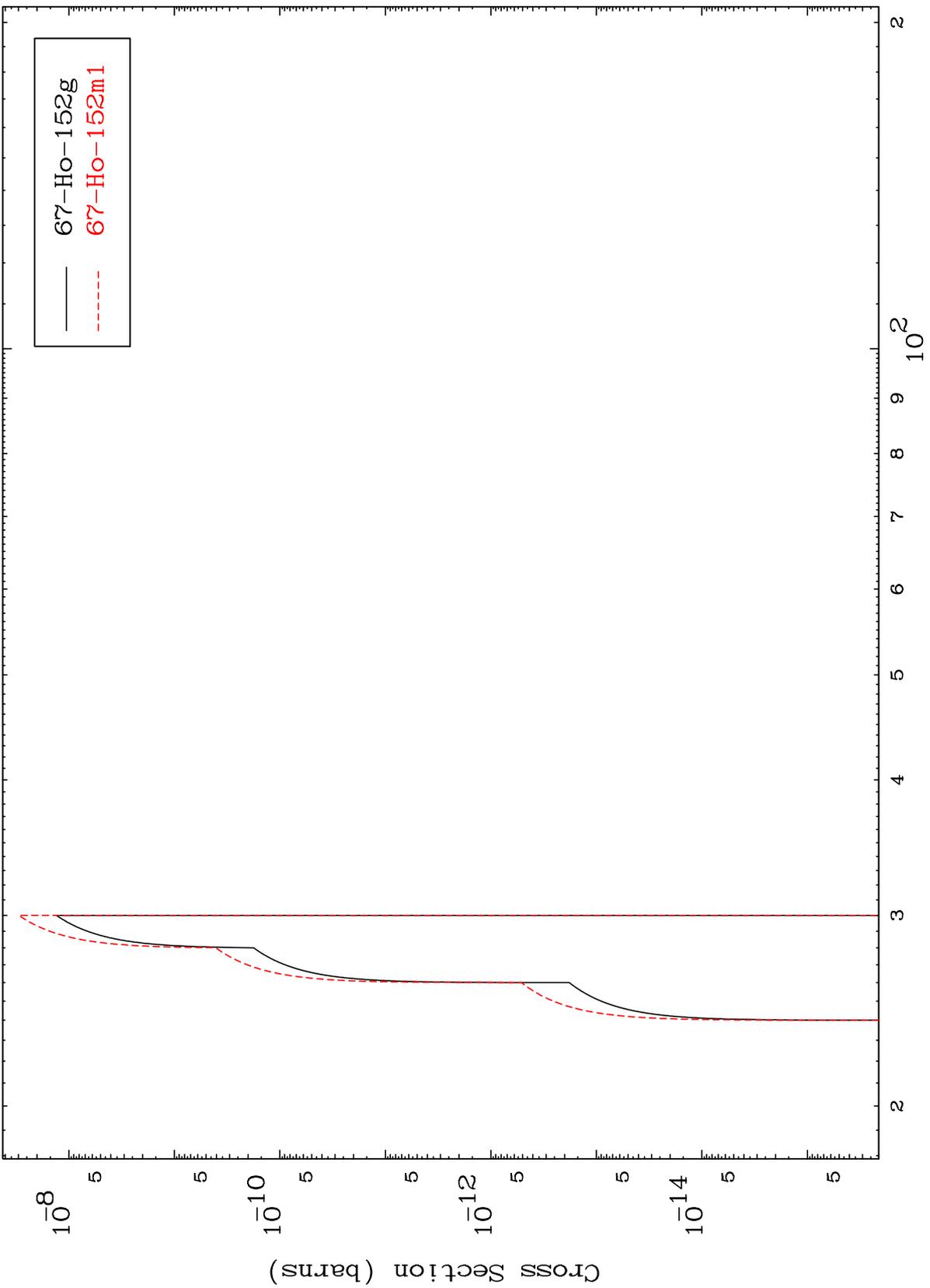


22

Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section

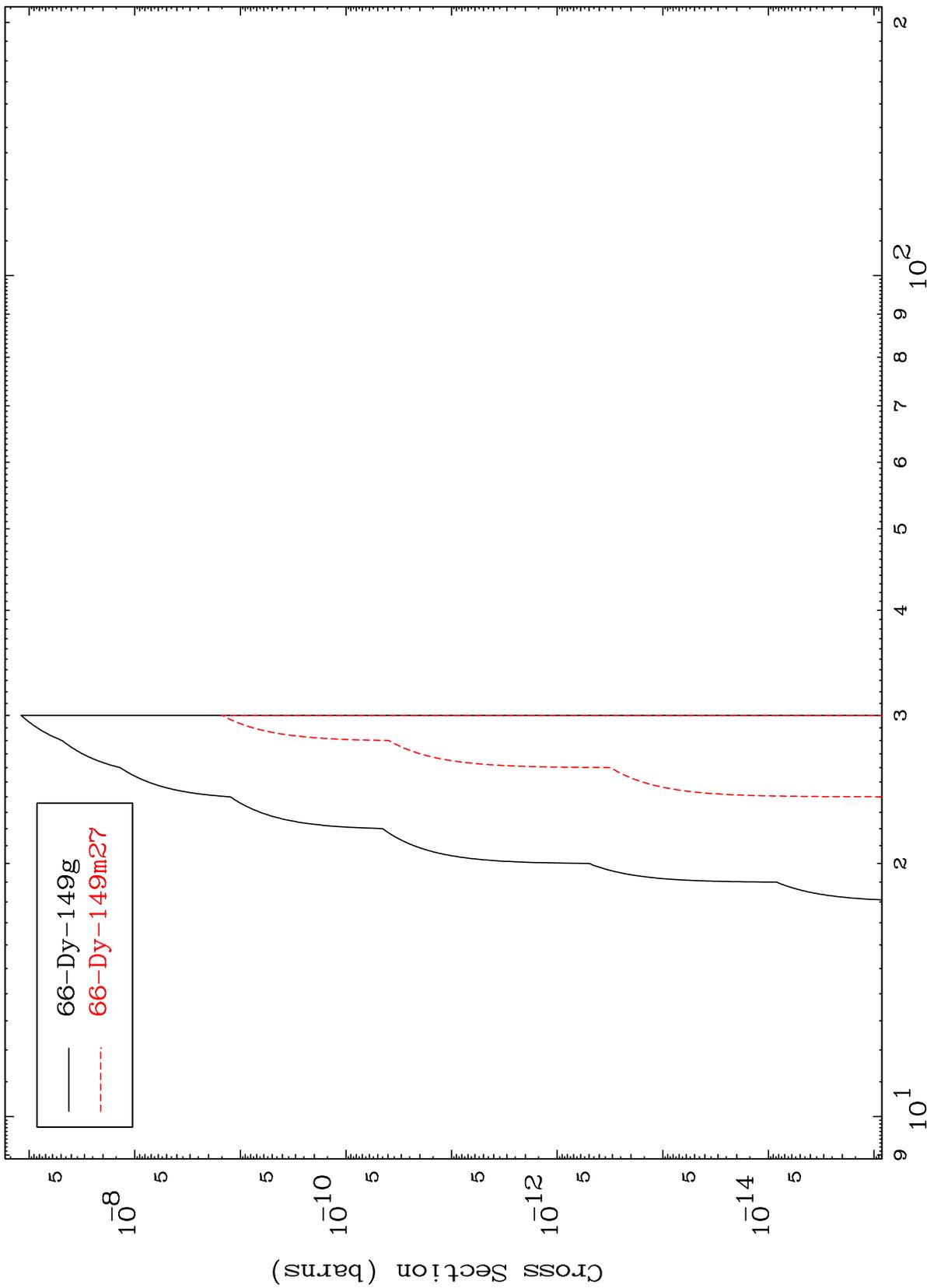


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(n,d) α

67-Ho-151

Radionuclide Production Cross Section



24

Incident Energy (MeV)

67-Ho-151