

Program EVALPLOT
(Version 2021-1)

by

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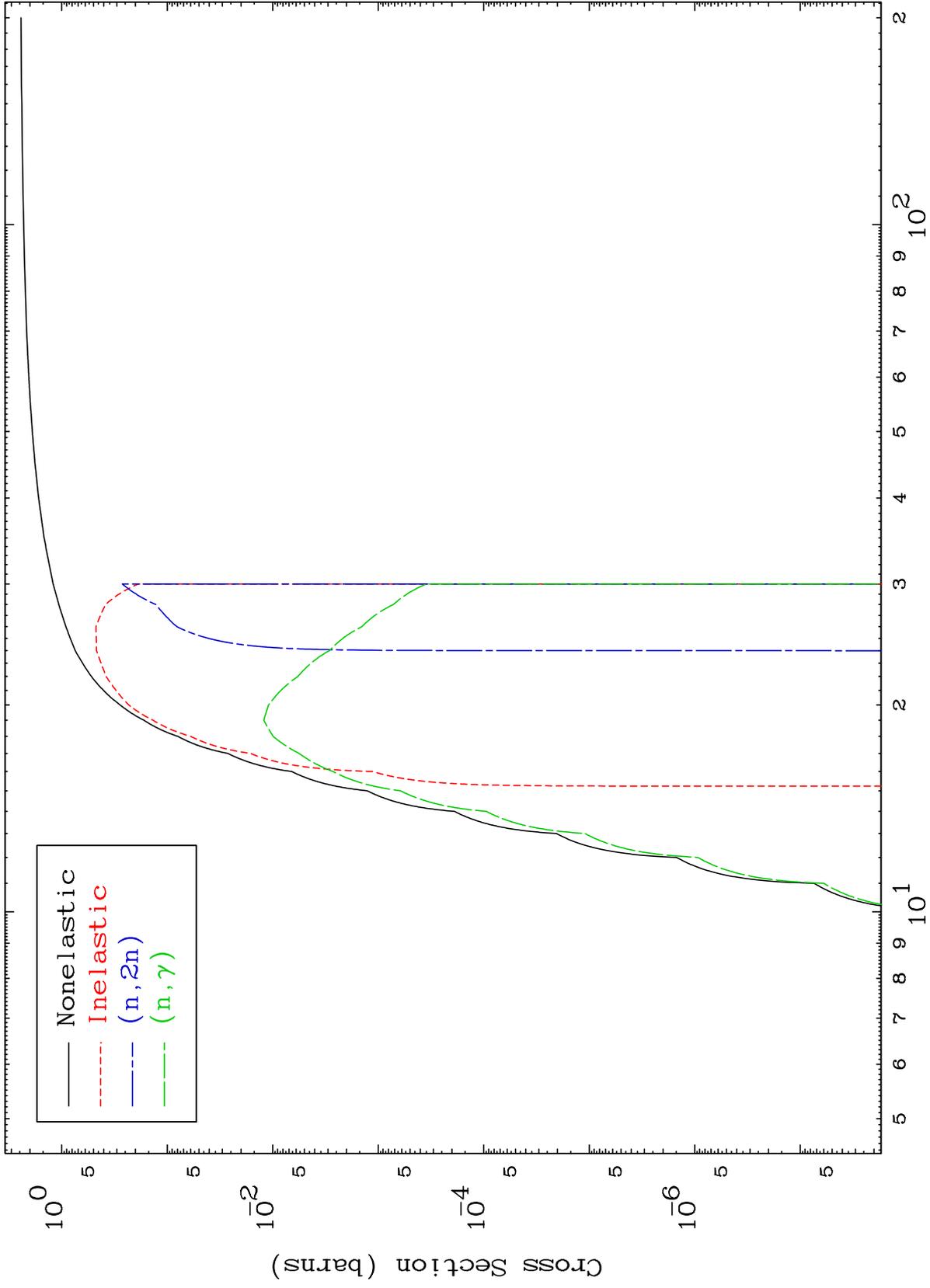
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6683

0 Kelvin Cross Sections

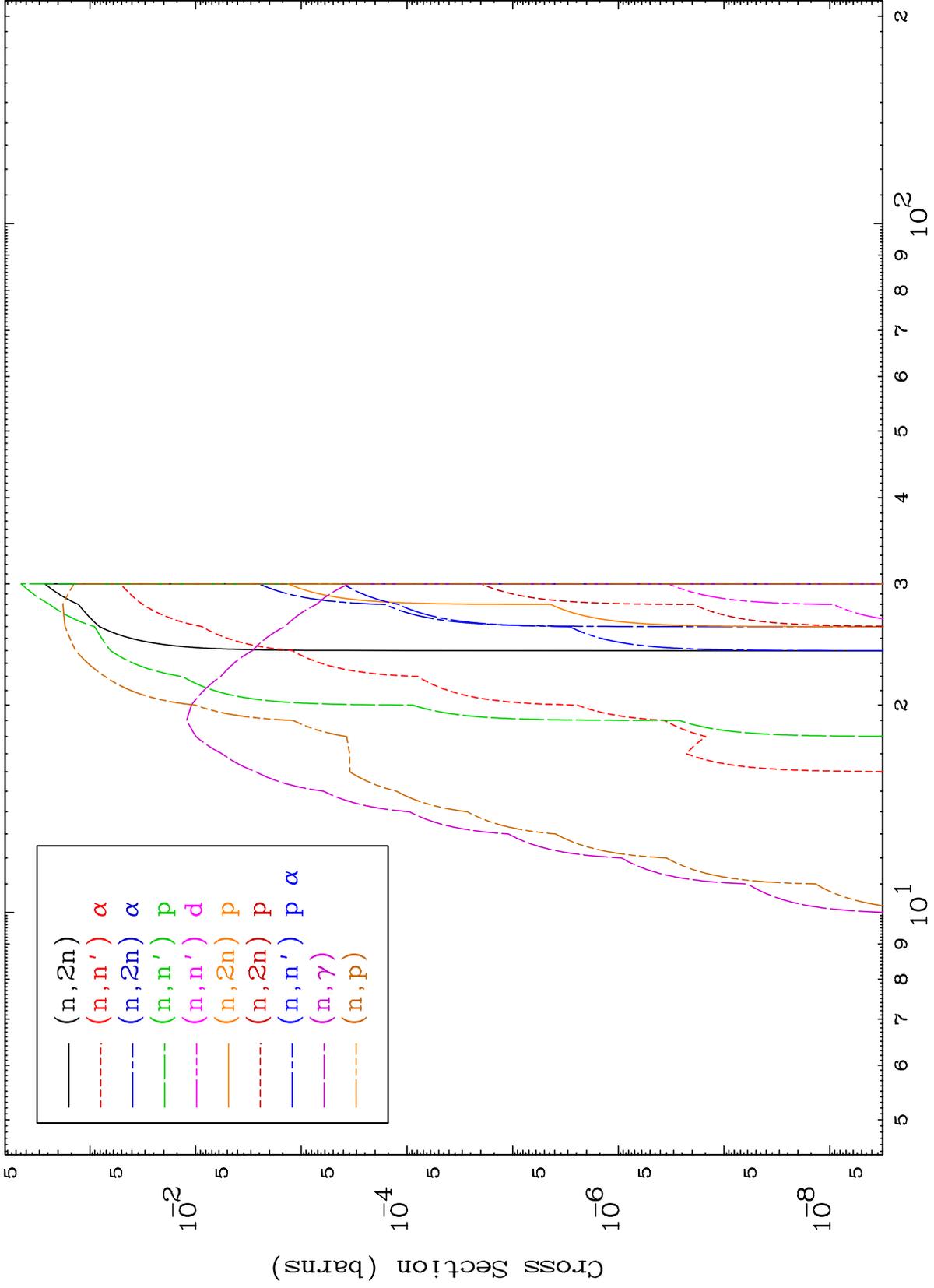
67-Ho-151



1

Incident Energy (MeV)

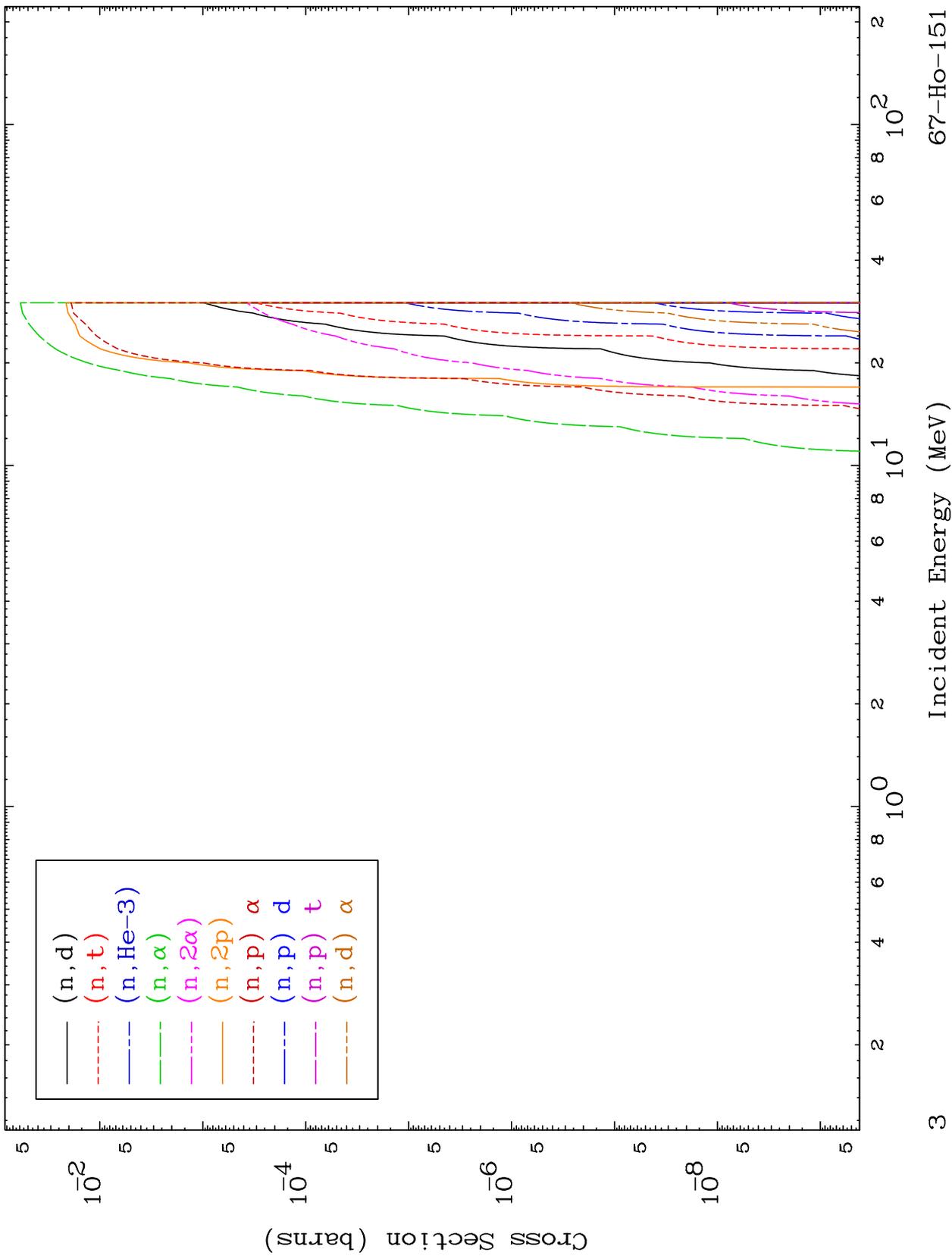
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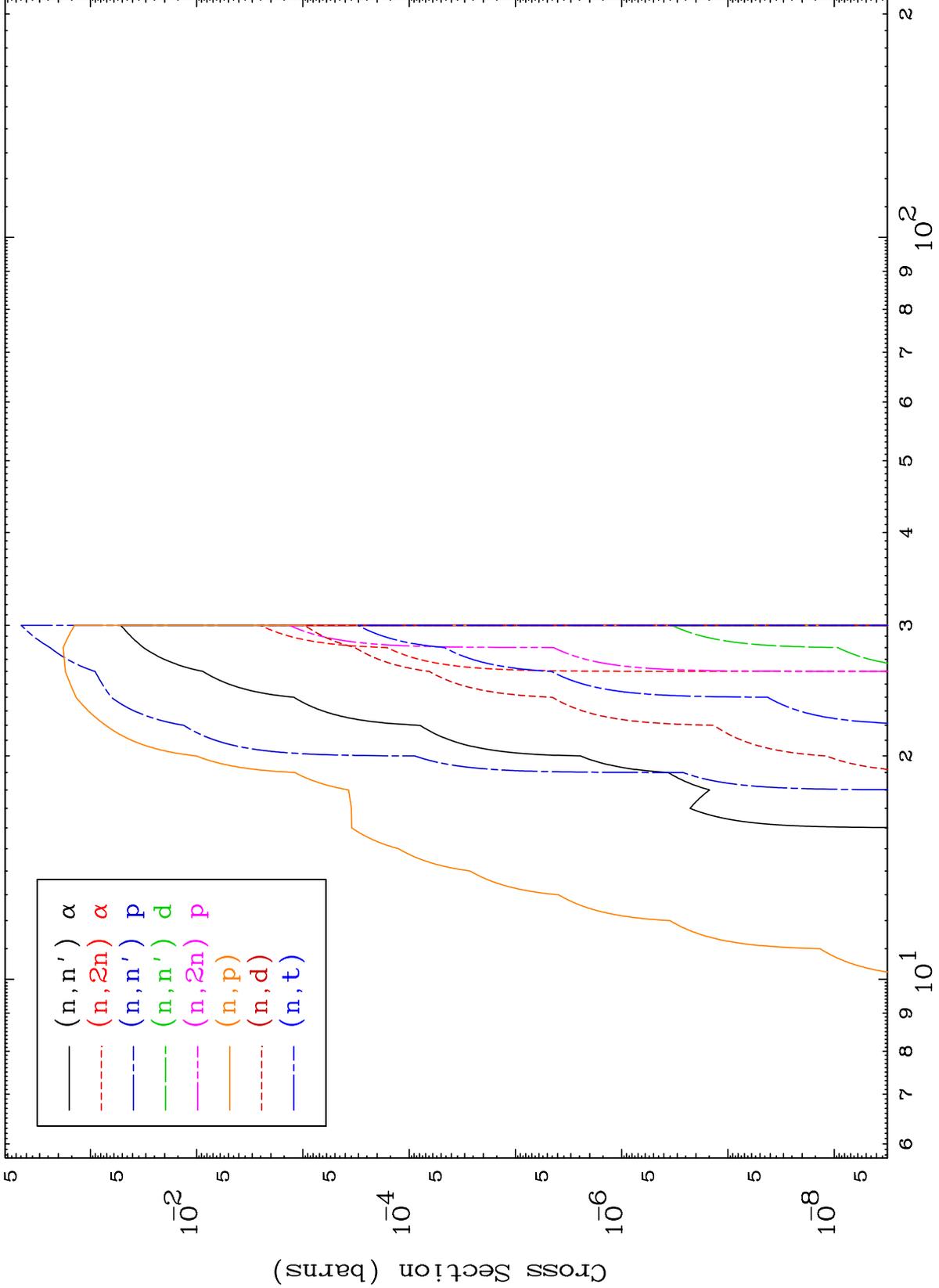


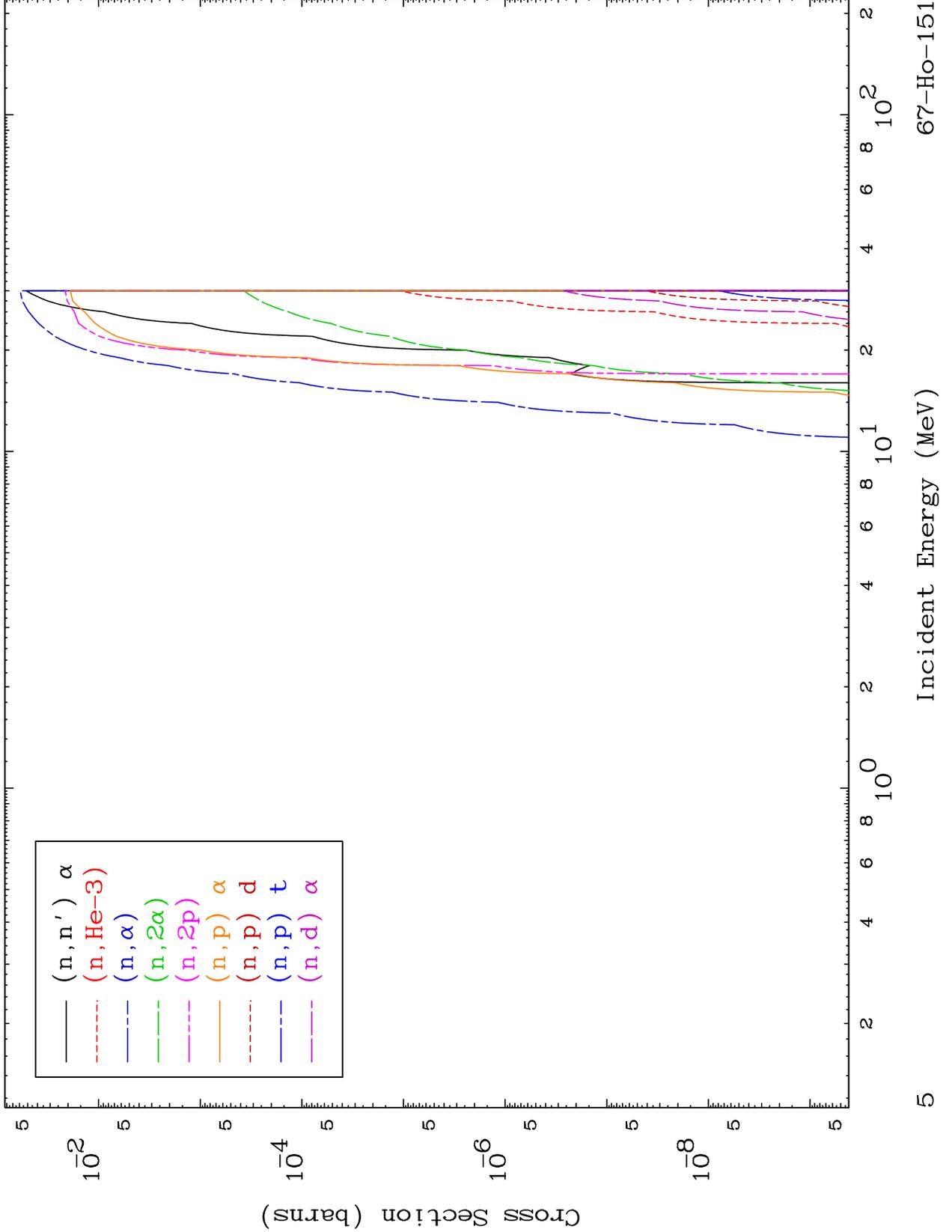
MAT 6683

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-151



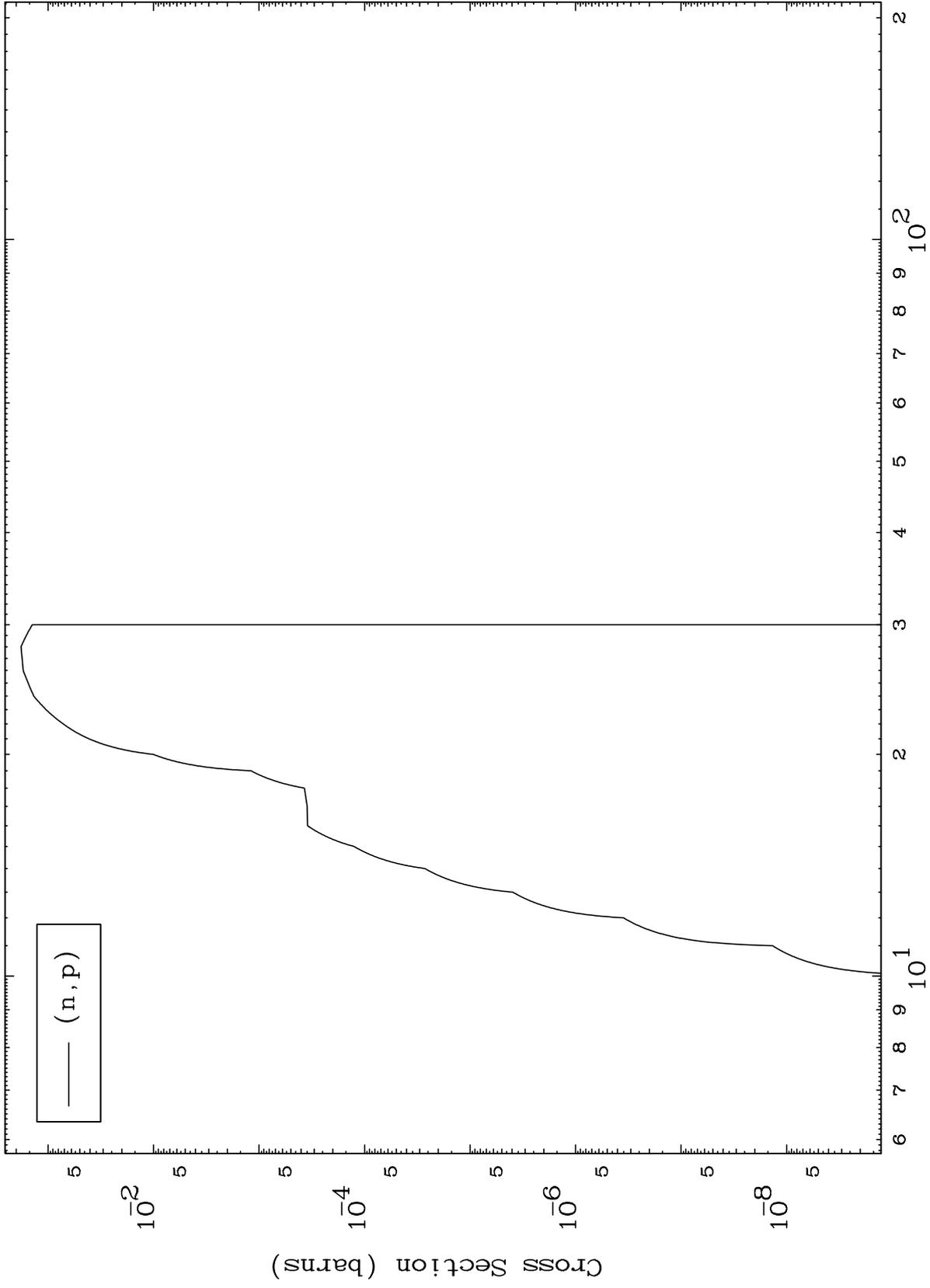




MAT 6683

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-151



6

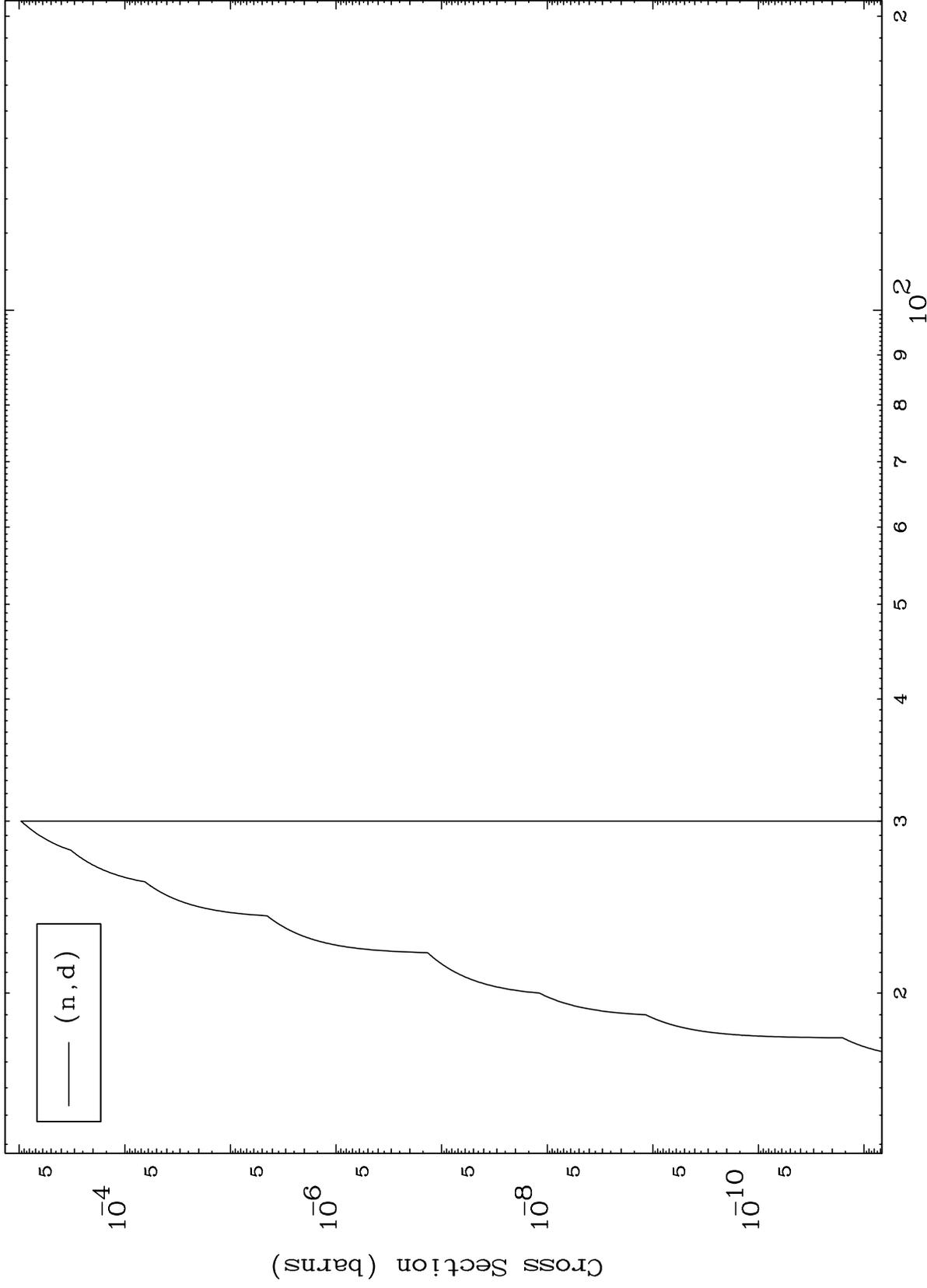
Incident Energy (MeV)

67-Ho-151

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(α, d) Levels
0 Kelvin Cross Sections

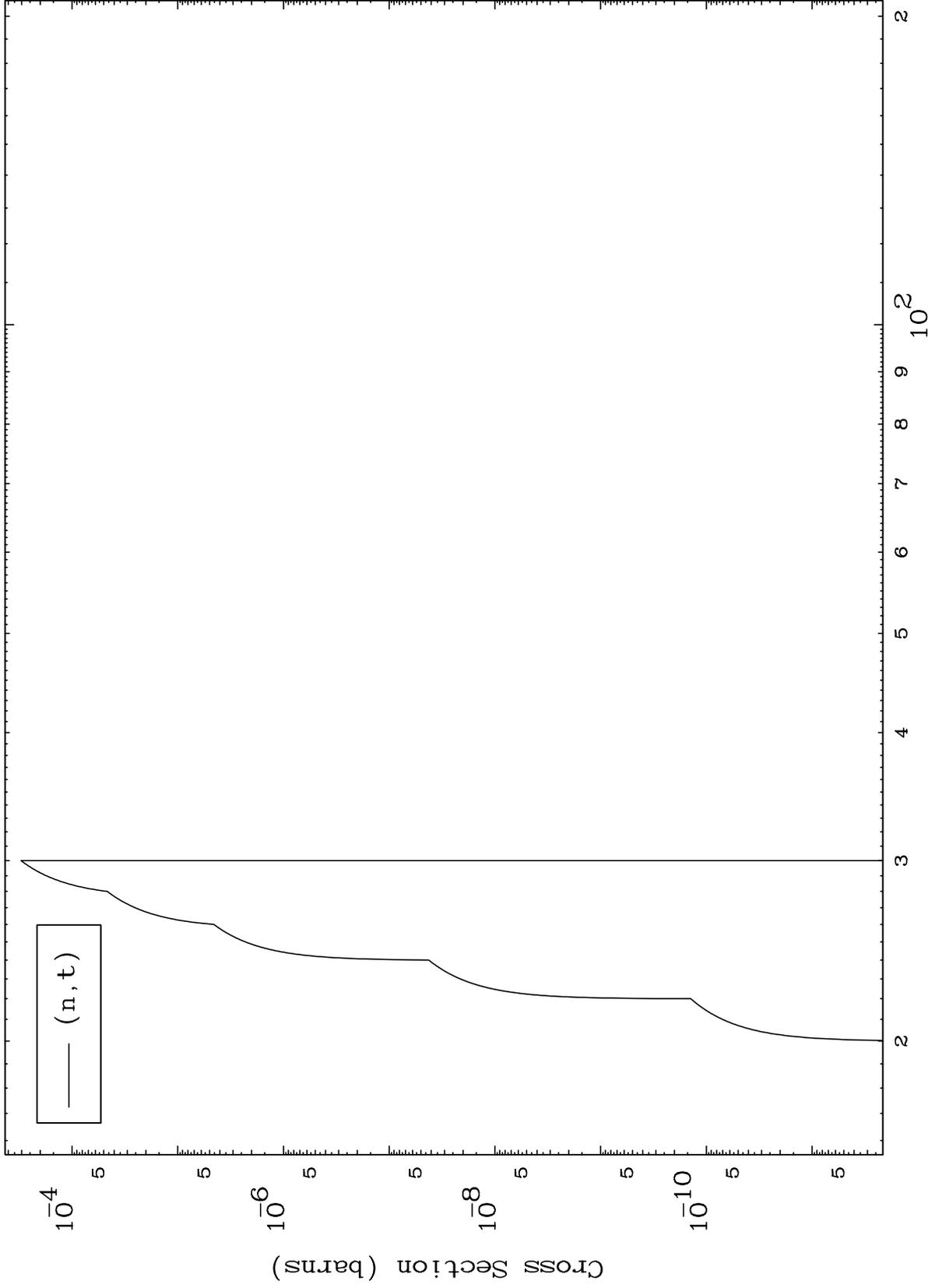
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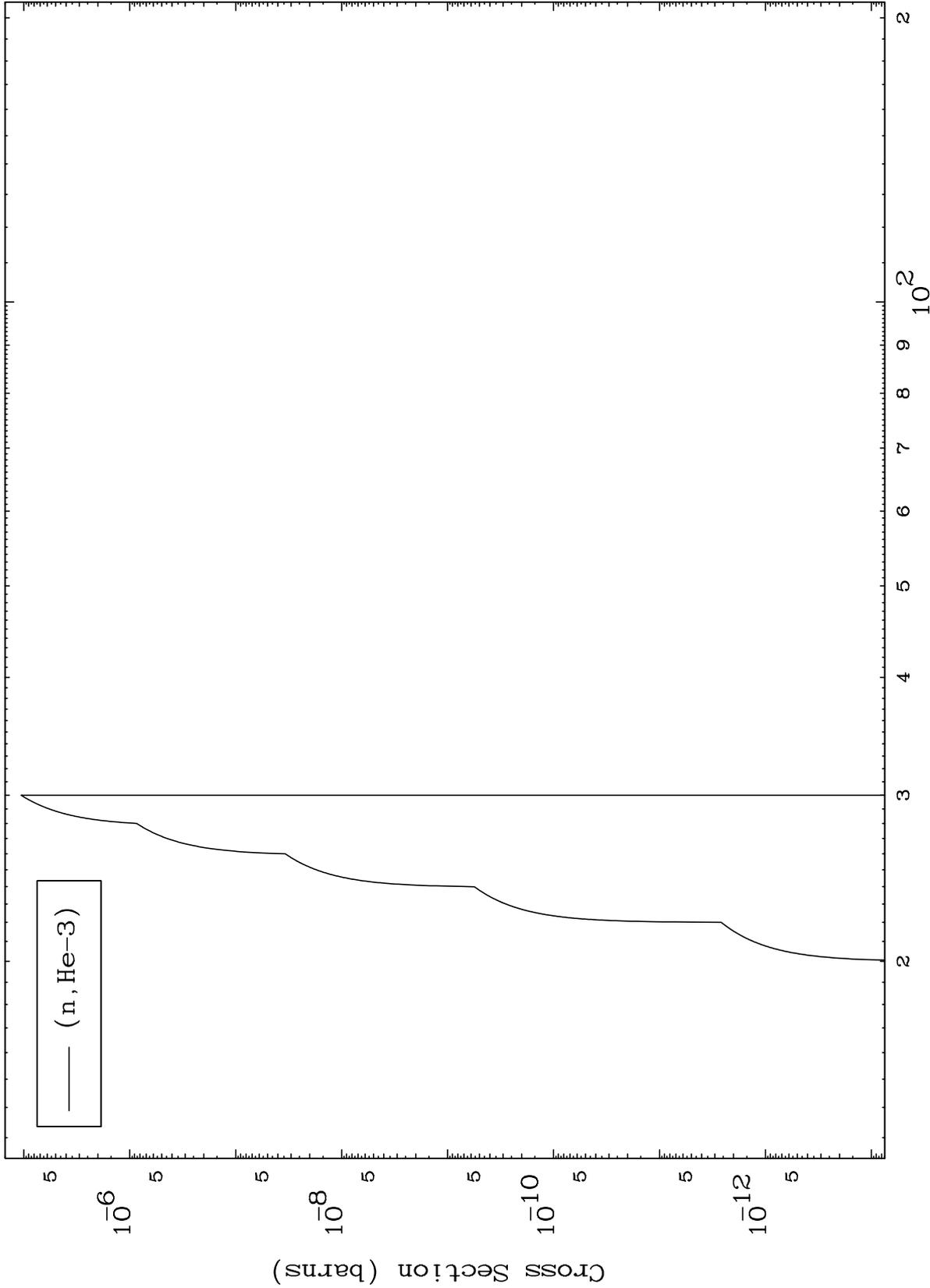
7

Incident Energy (MeV)

67-Ho-151



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

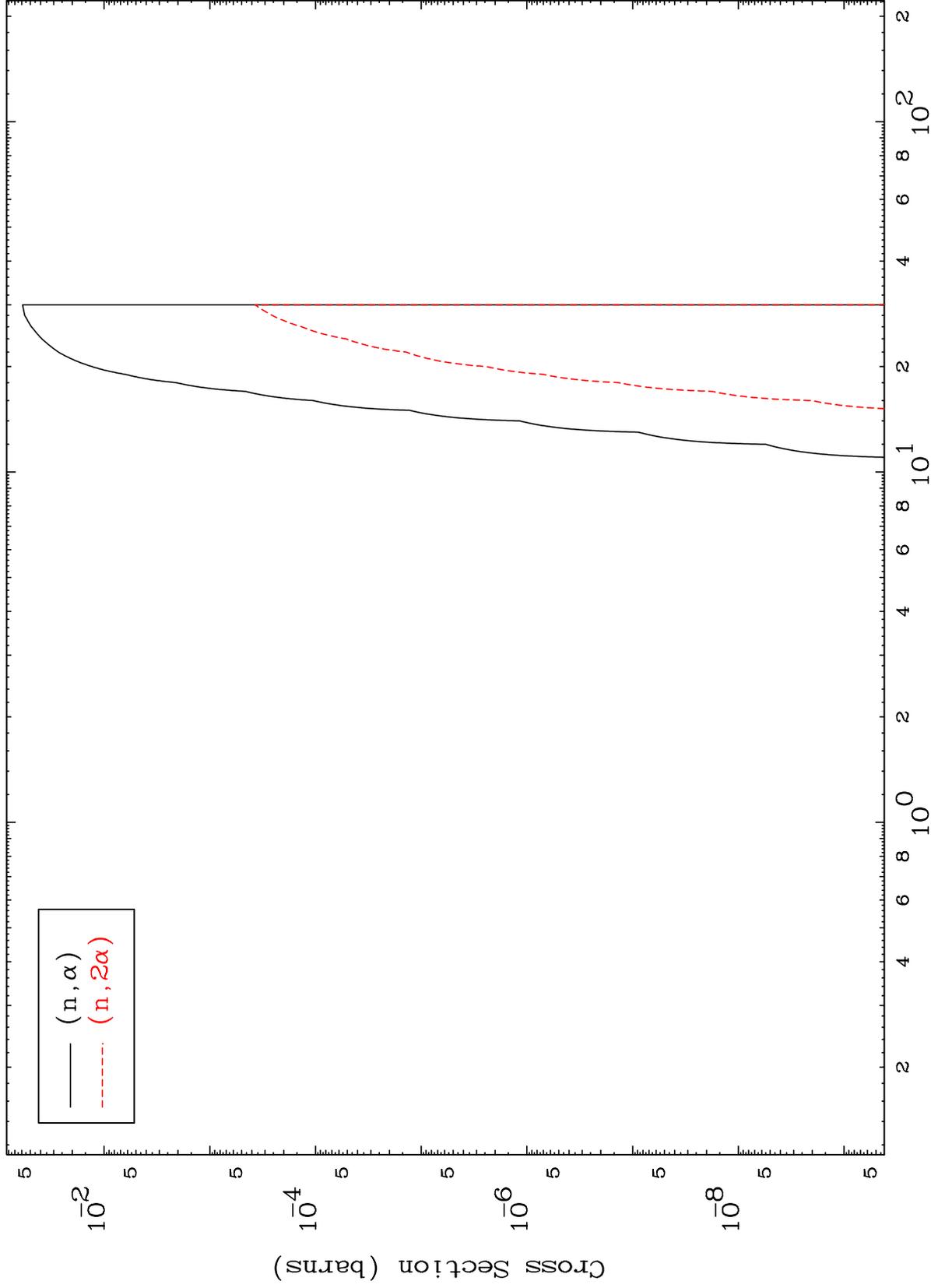


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(α, α) Levels

67-Ho-151

0 Kelvin Cross Sections

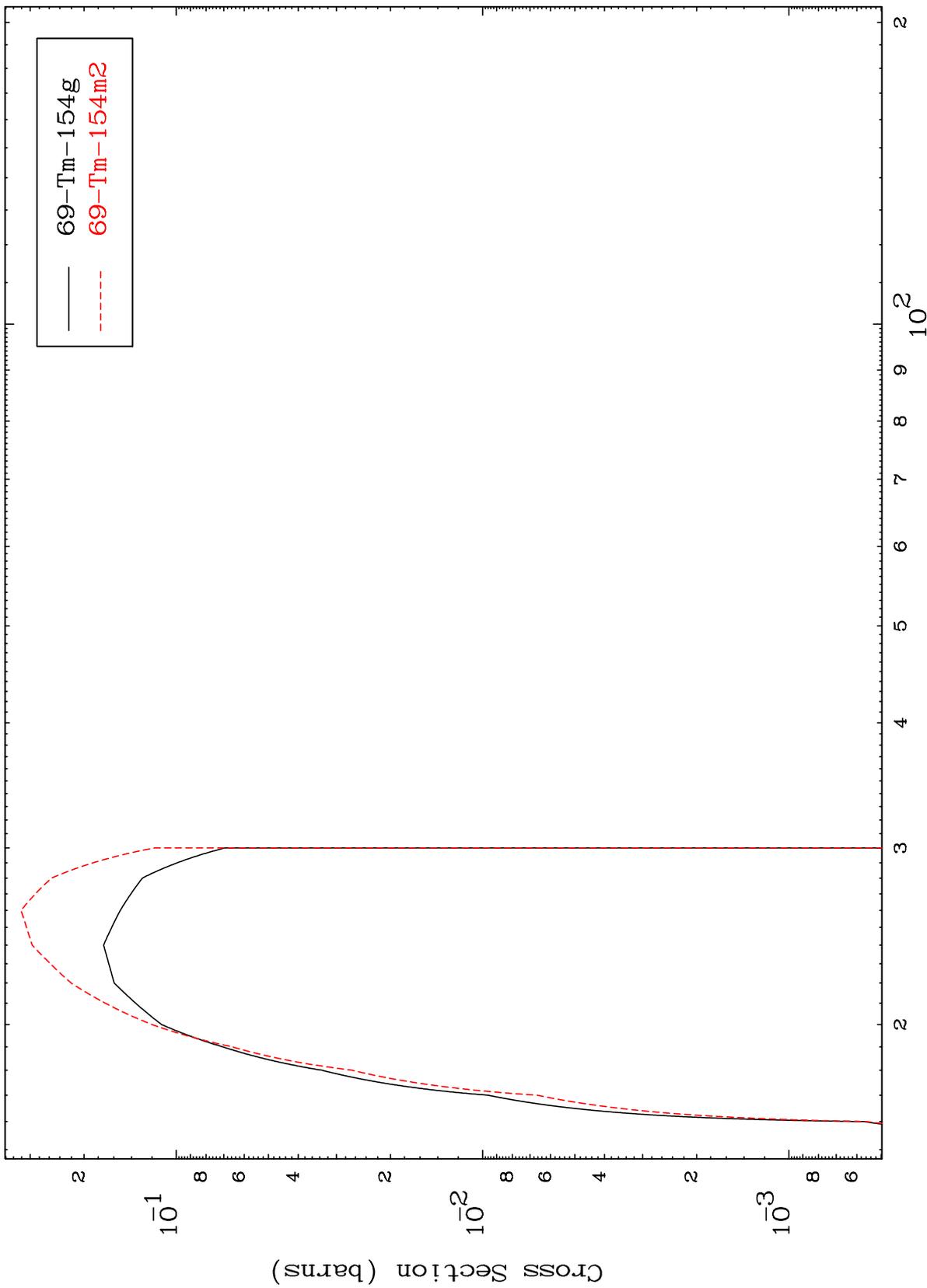


10

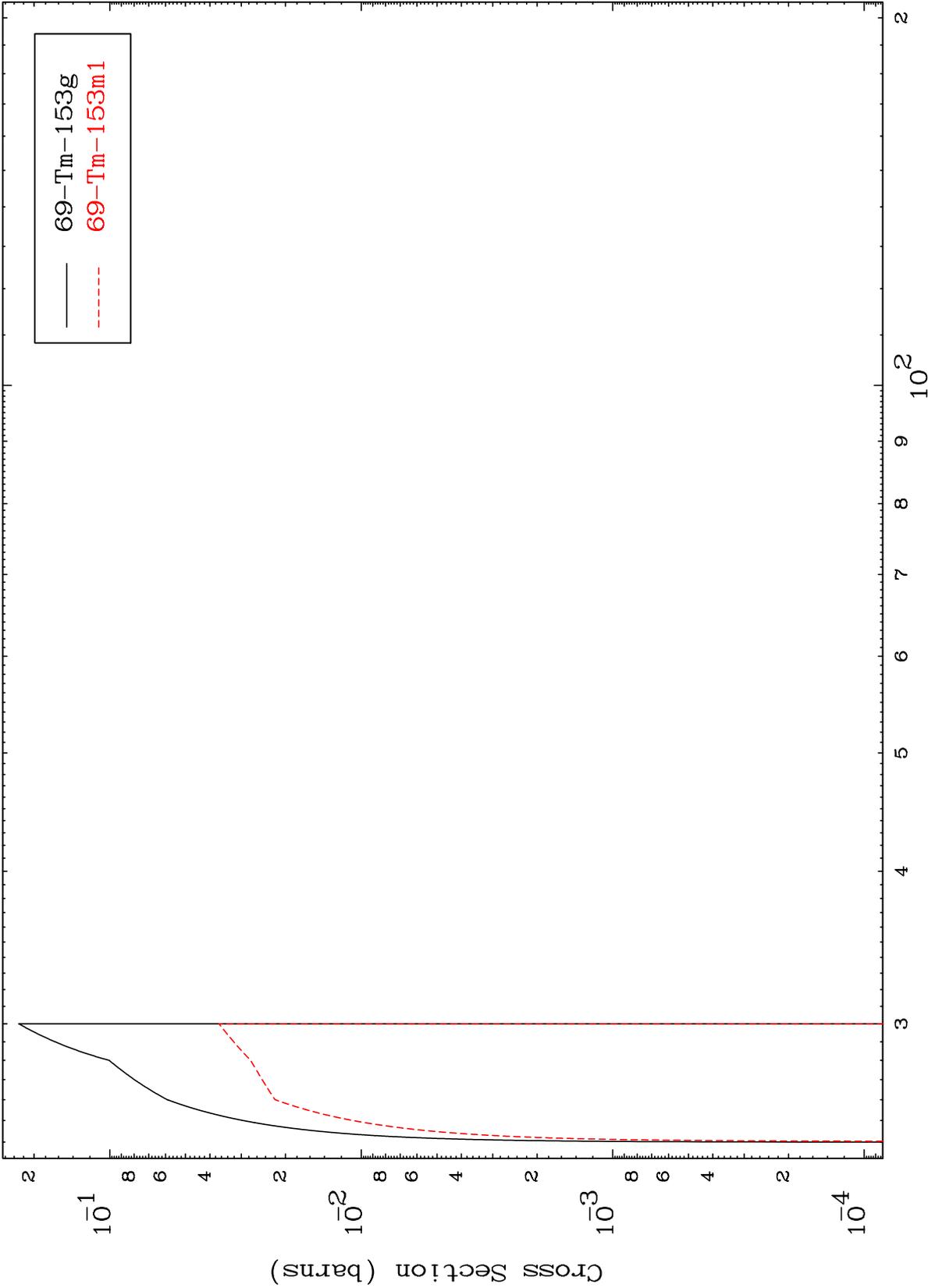
Incident Energy (MeV)

67-Ho-151

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

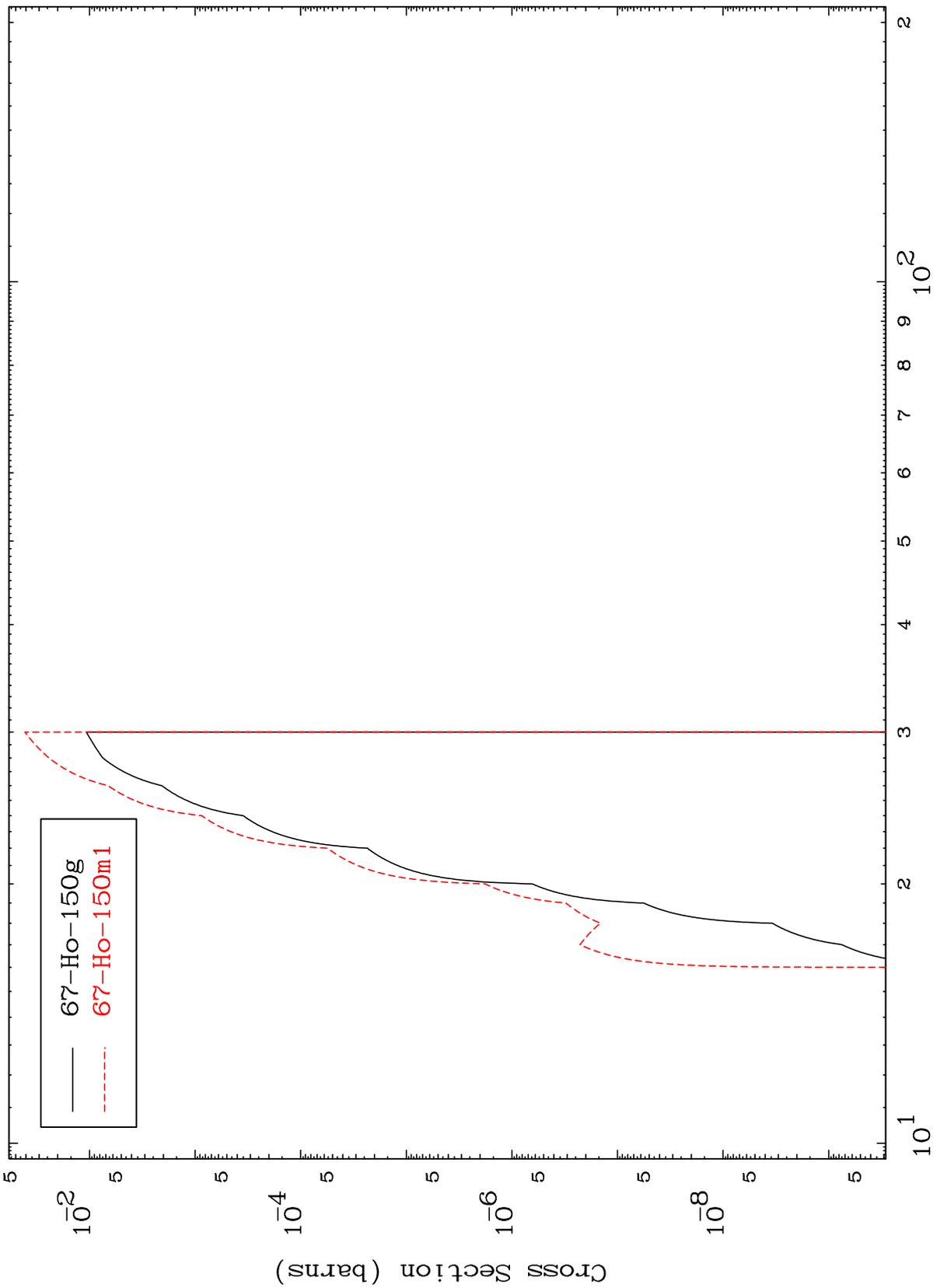


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$(n, n') \alpha$

$^{67}\text{Ho-151}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

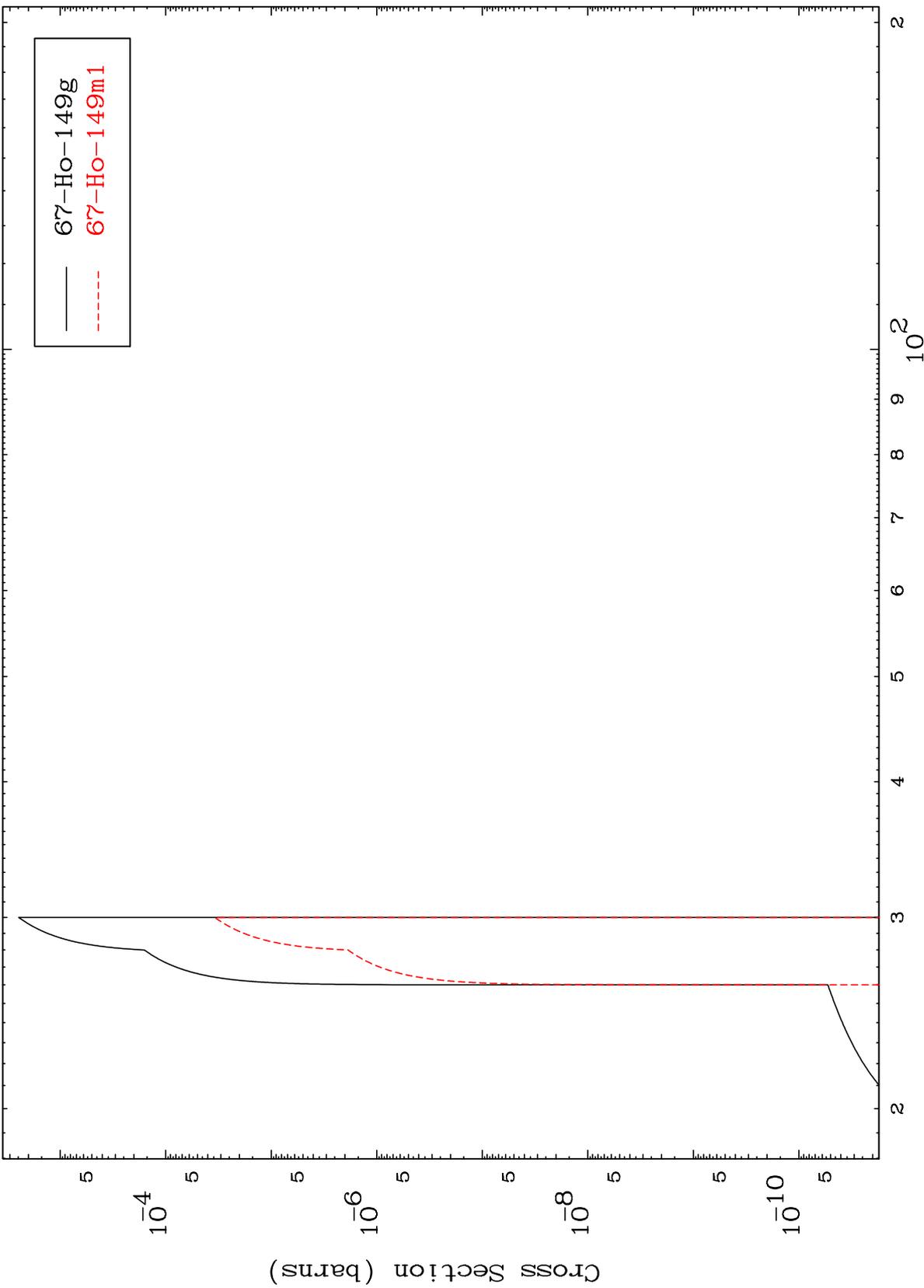
$^{67}\text{Ho-151}$

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$(n,2n) \alpha$

$^{67}\text{Ho-151}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

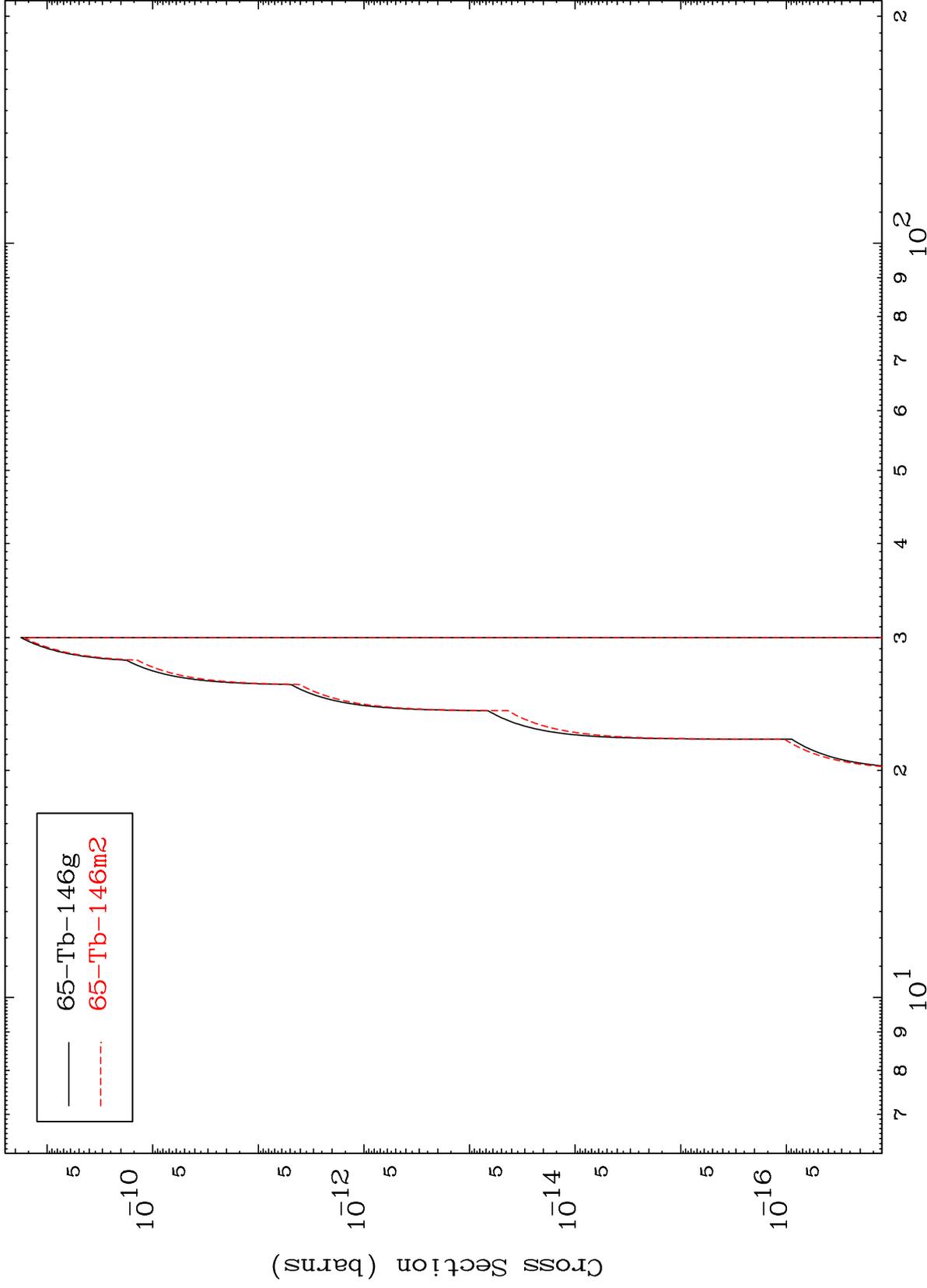
$^{67}\text{Ho-151}$

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(n, n') 2α

67-Ho-151

Radionuclide Production Cross Section

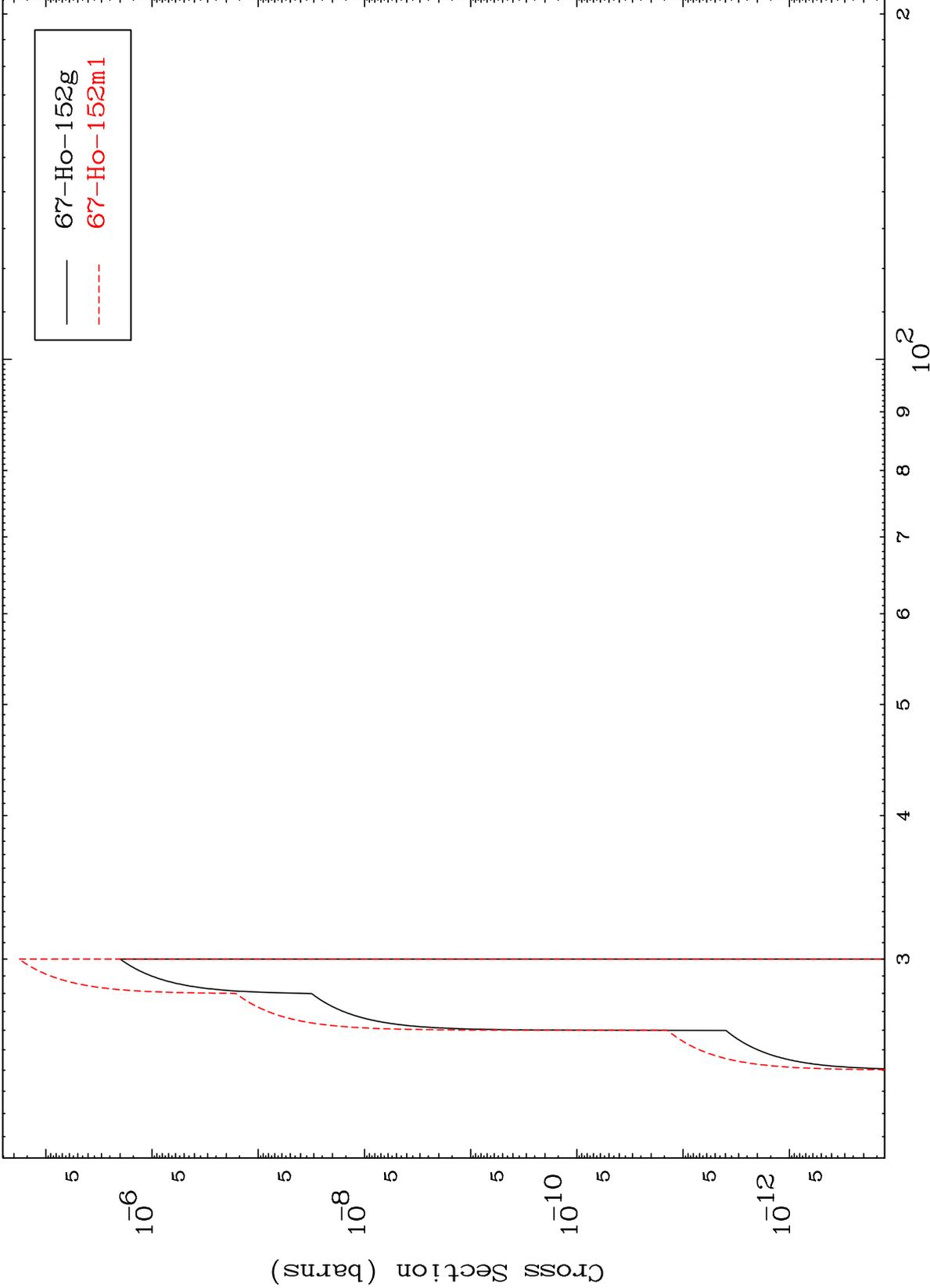


15

Incident Energy (MeV)

67-Ho-151

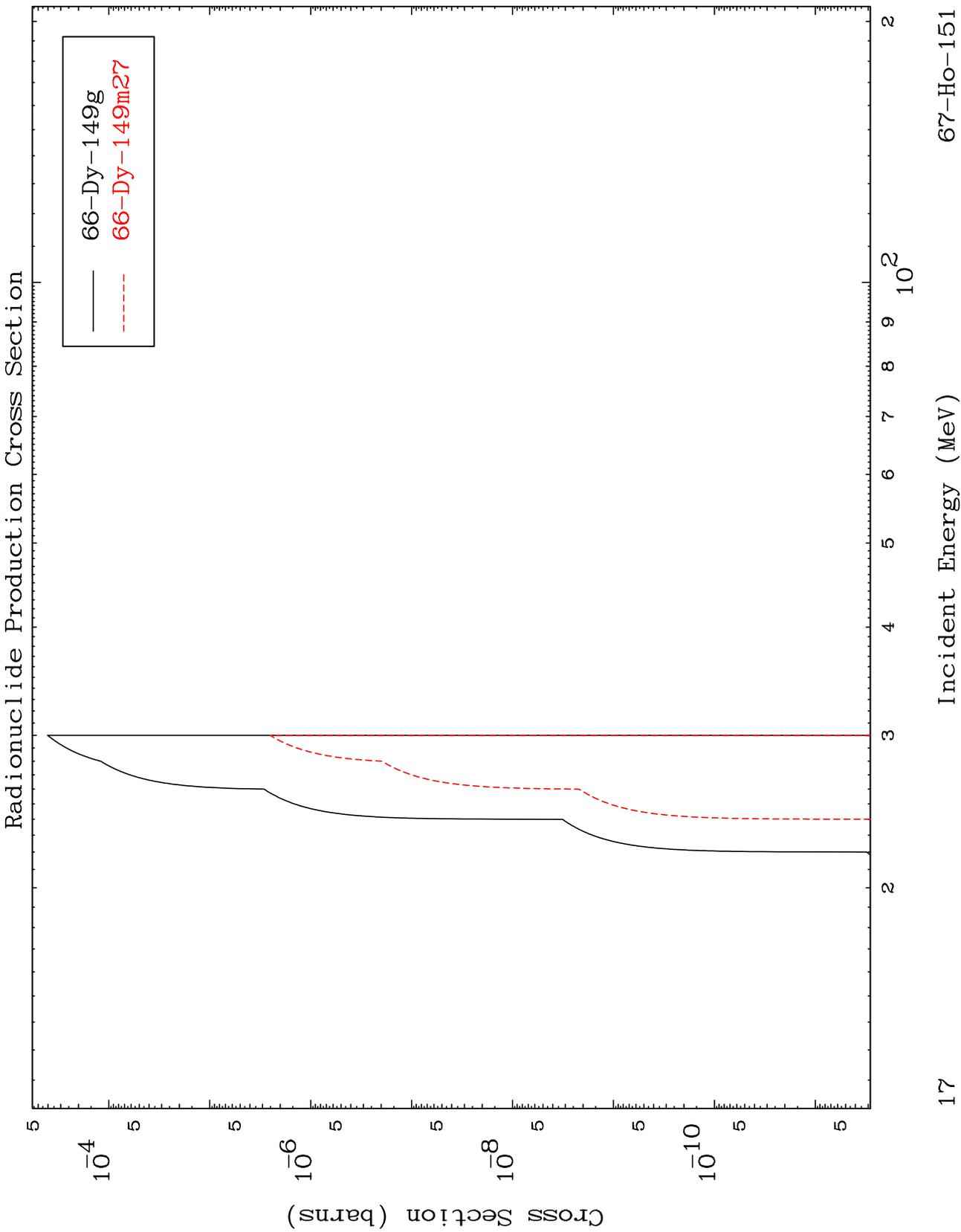
Radionuclide Production Cross Section



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(n,n') p α

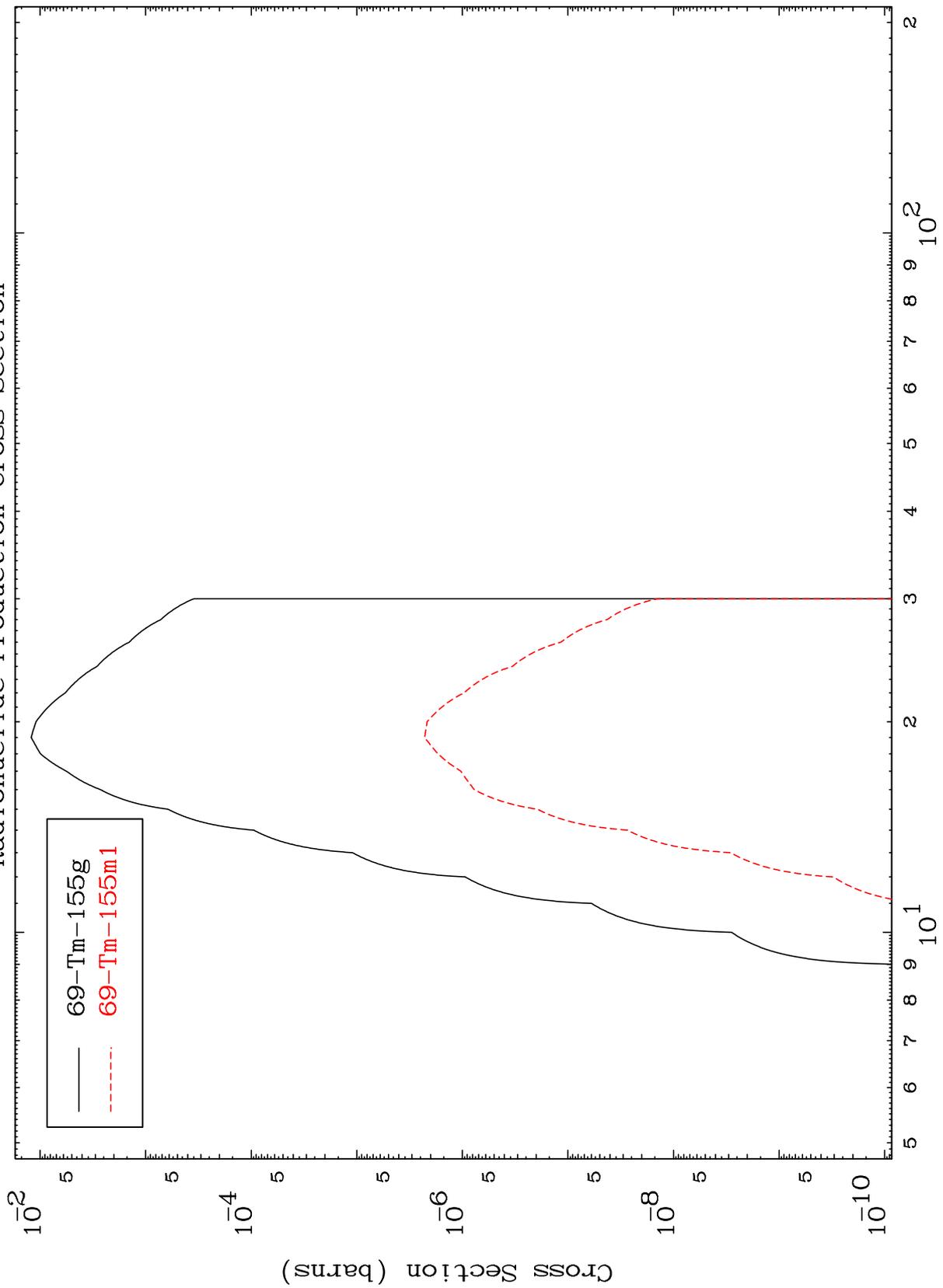
67-Ho-151



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67-Ho-151

(n, γ)
Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

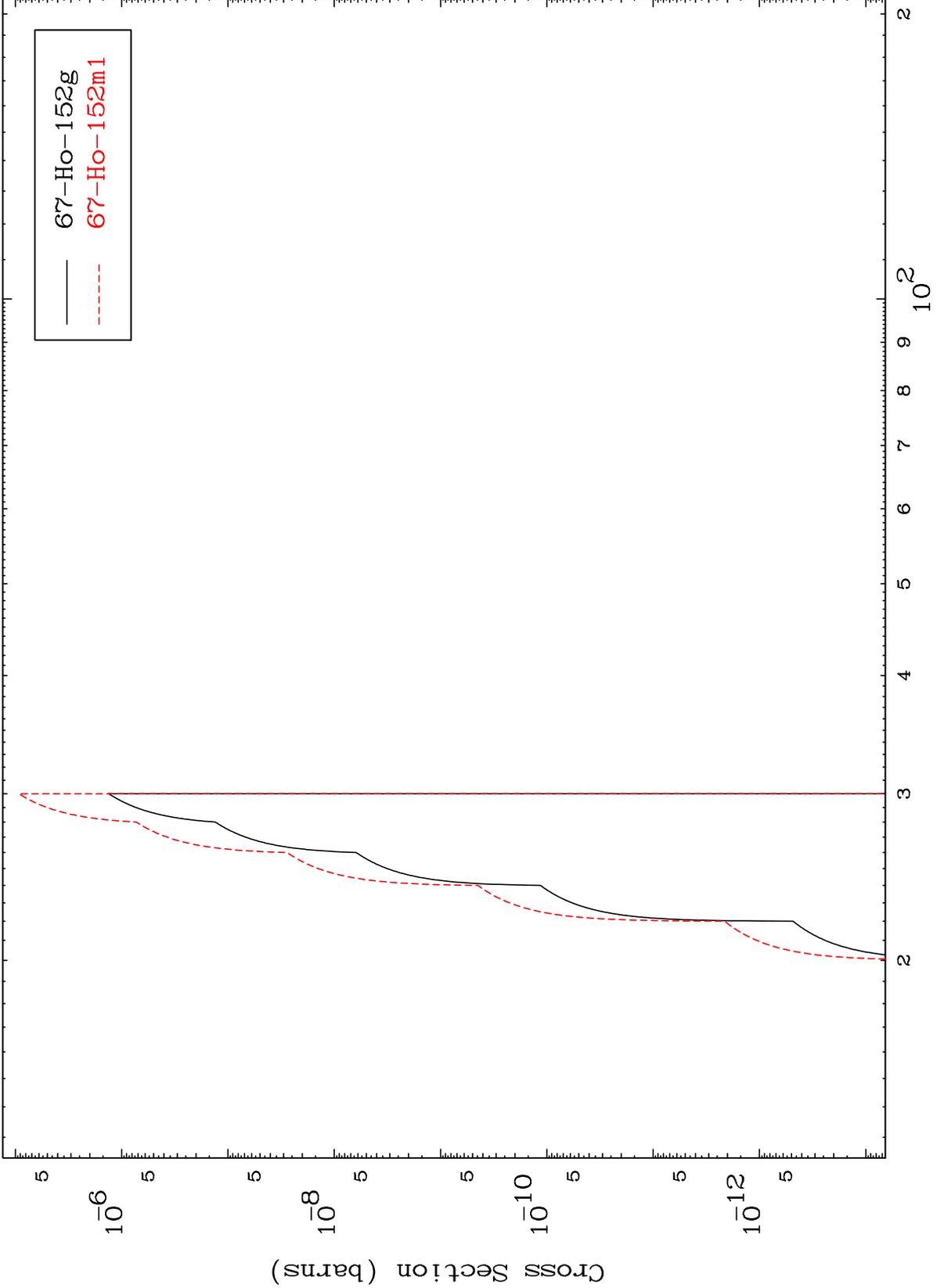
18

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(n,He-3)

67-Ho-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

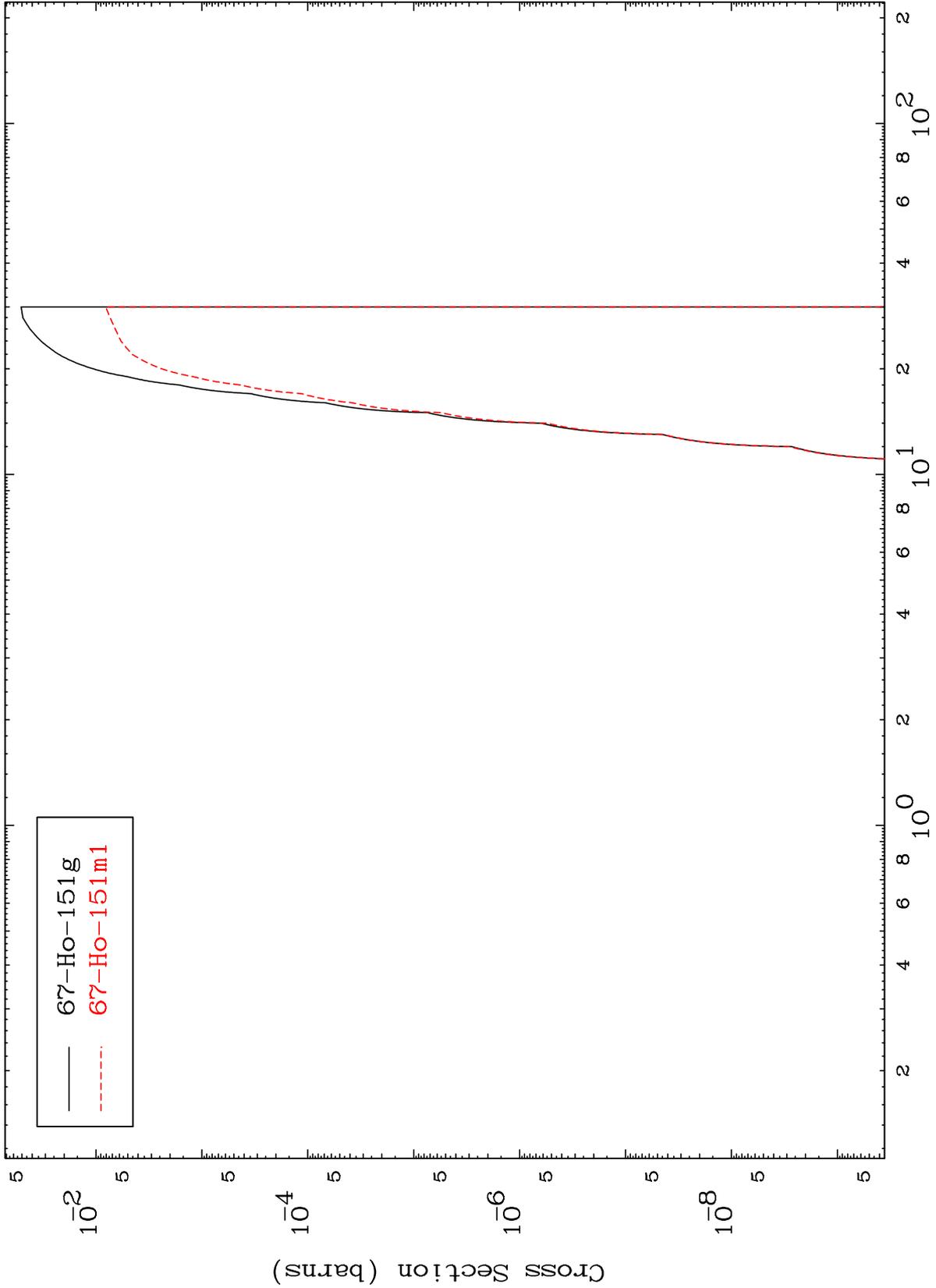
67-Ho-151

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⁶⁷Ho-151

(n,α)

Radionuclide Production Cross Section



⁶⁷Ho-151

Incident Energy (MeV)

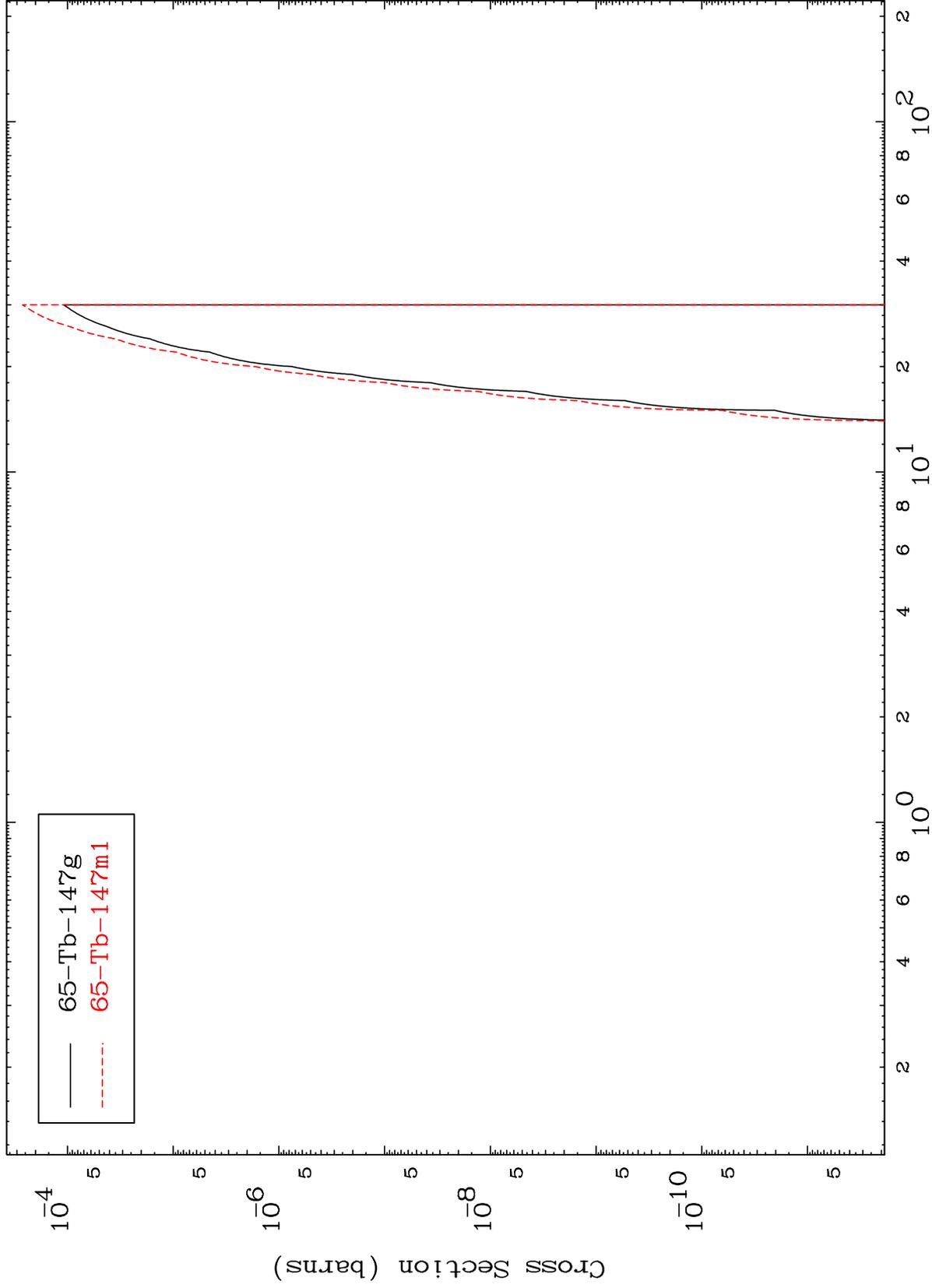
20

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(n,2α)

67-Ho-151

Radionuclide Production Cross Section

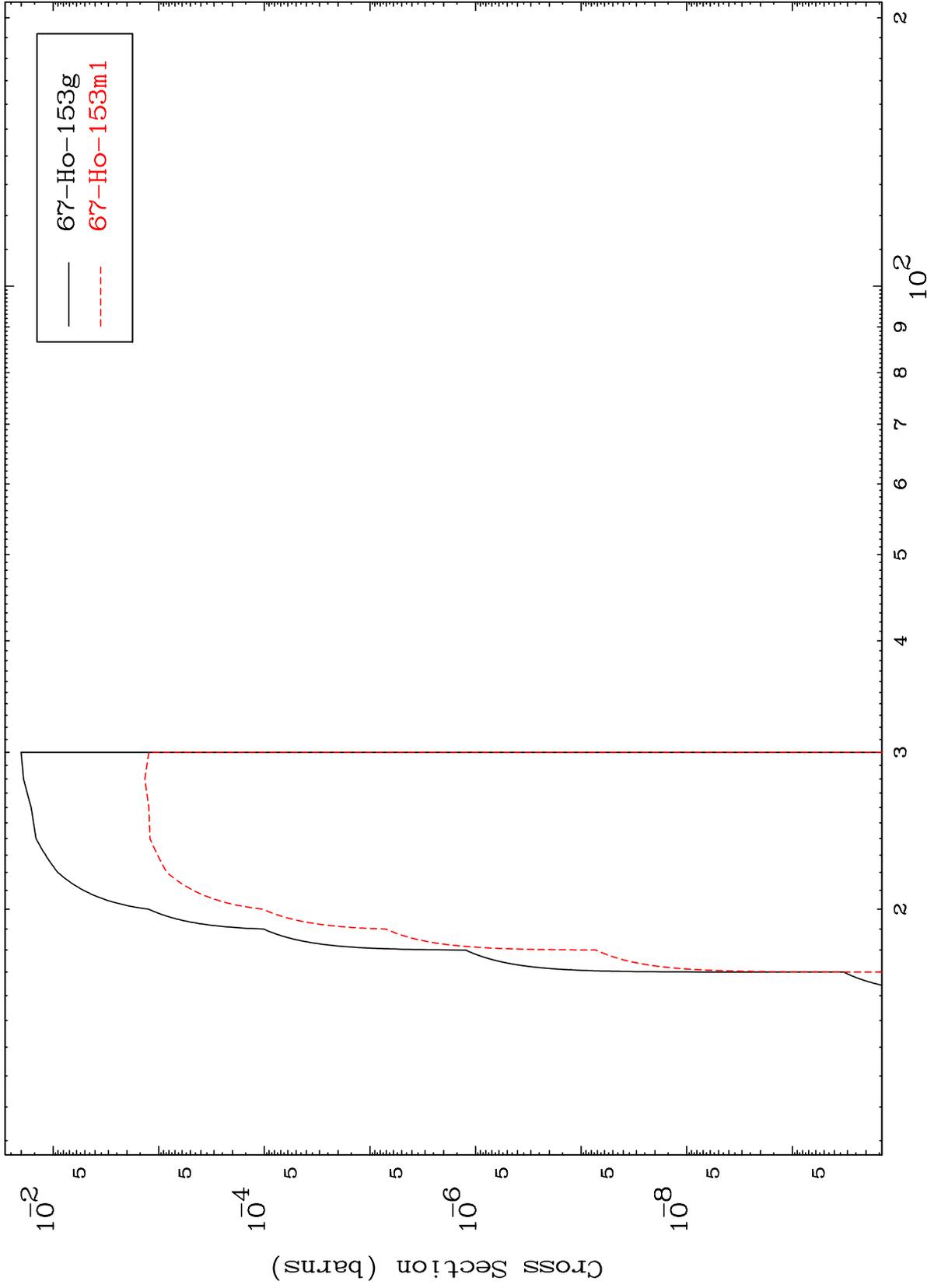


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(n,2p)

67-Ho-151

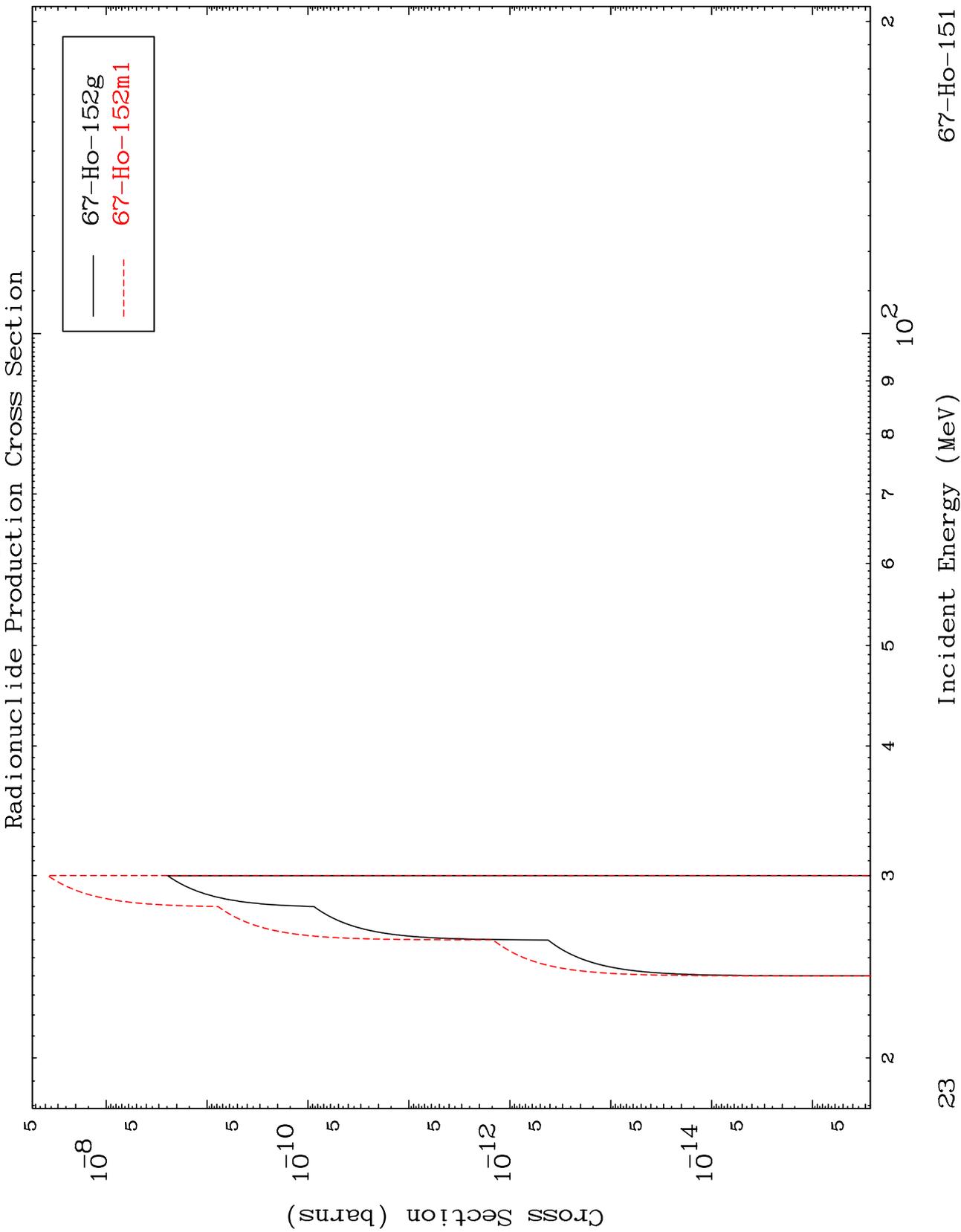
Radionuclide Production Cross Section



22

Incident Energy (MeV)

67-Ho-151

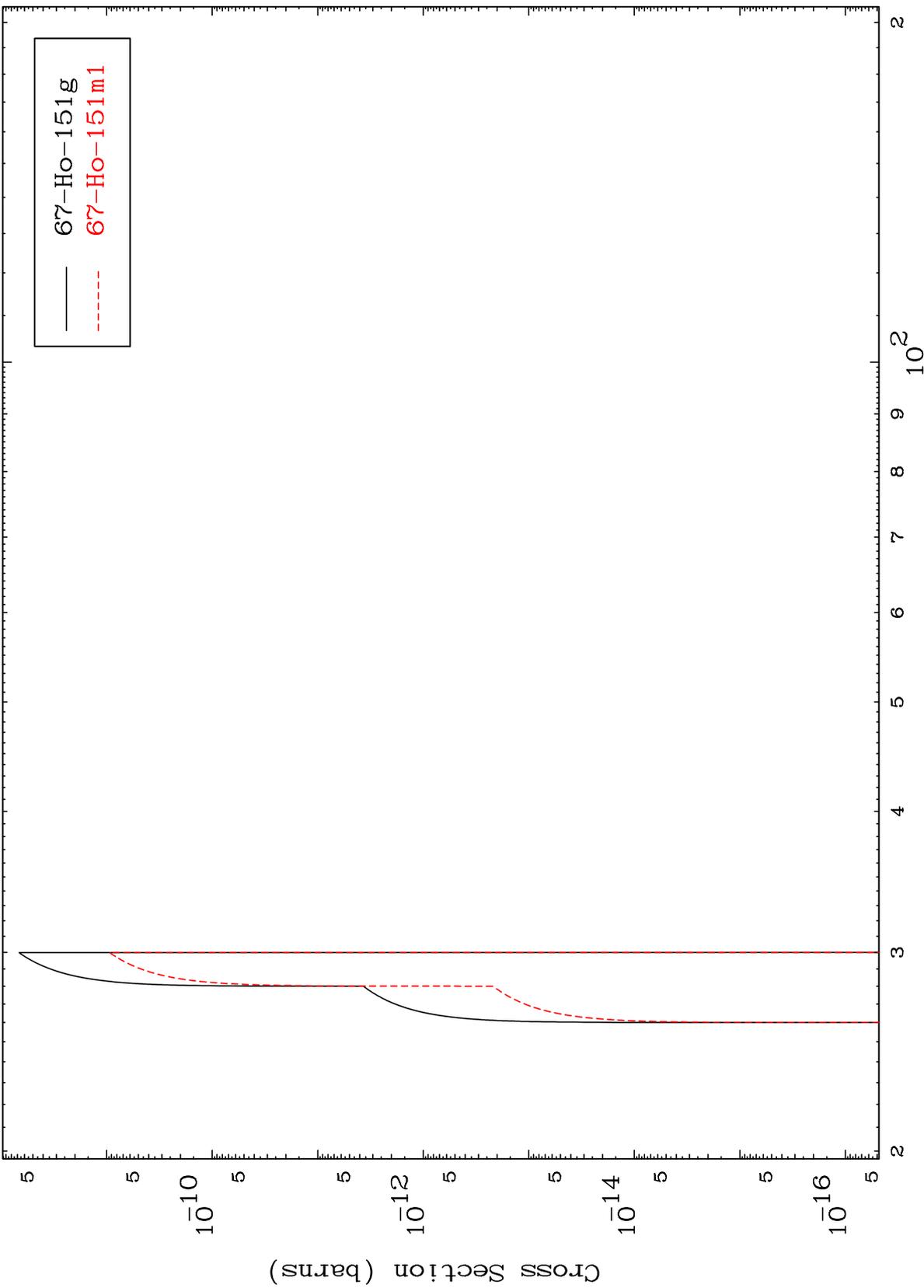


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(n,p) t

67-Ho-151

Radionuclide Production Cross Section



24

Incident Energy (MeV)

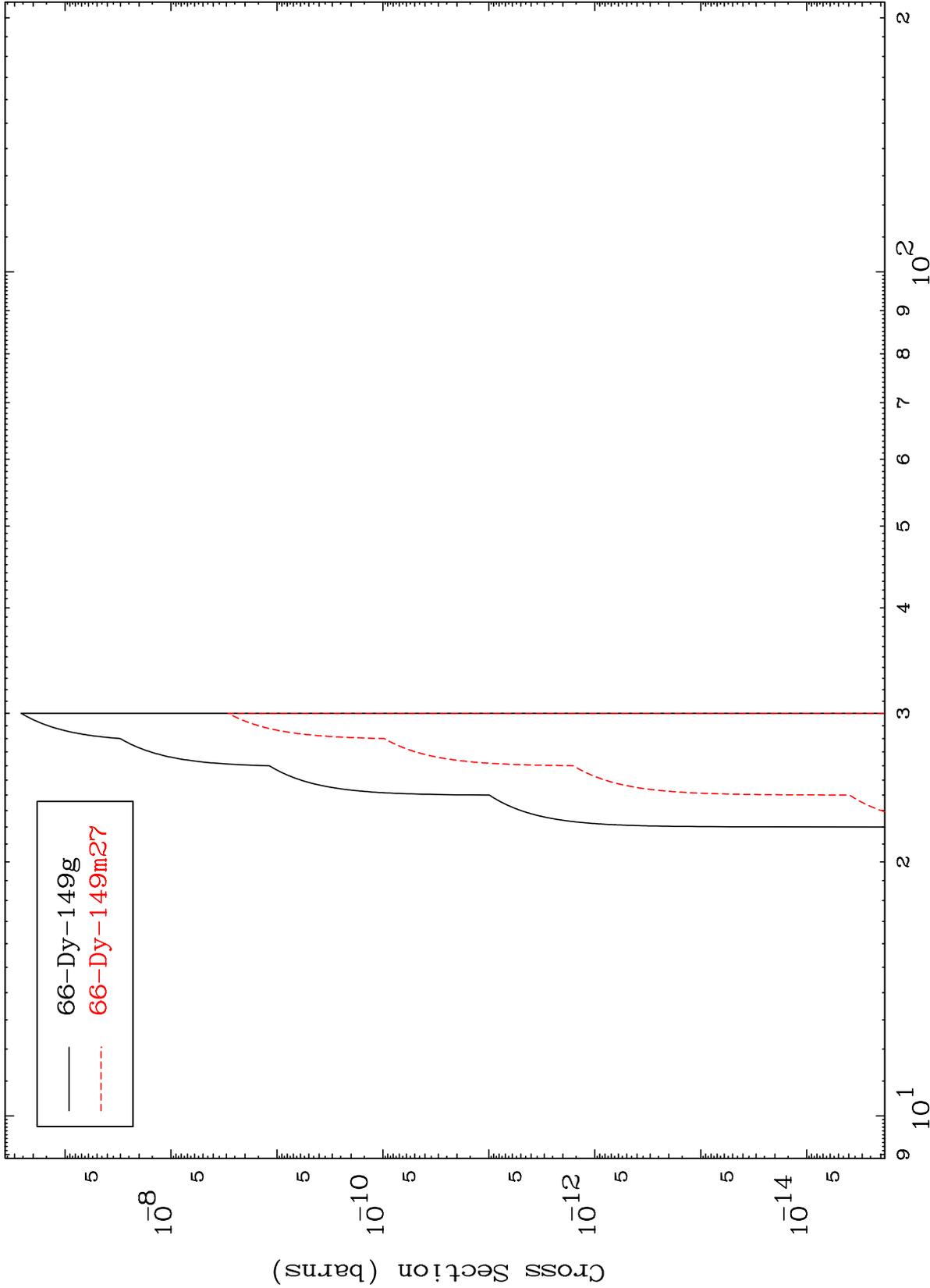
67-Ho-151

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(n,d) α

67-Ho-151

Radionuclide Production Cross Section



25

Incident Energy (MeV)

67-Ho-151