

Program EVALPLOT
(Version 2021-1)

by

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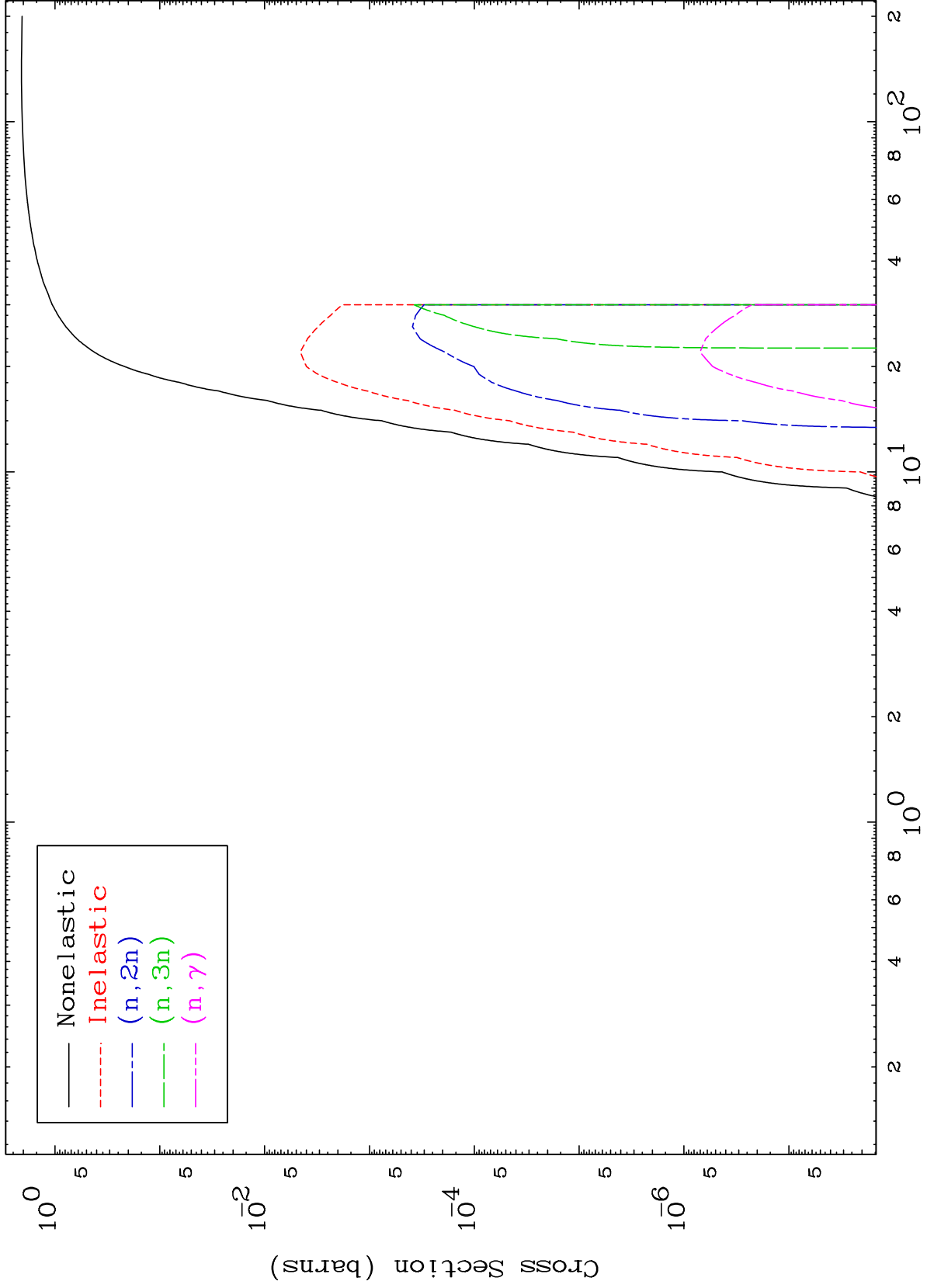
Press Mouse Button to Start

MAT 6683

He-3 Major

67-Ho-151

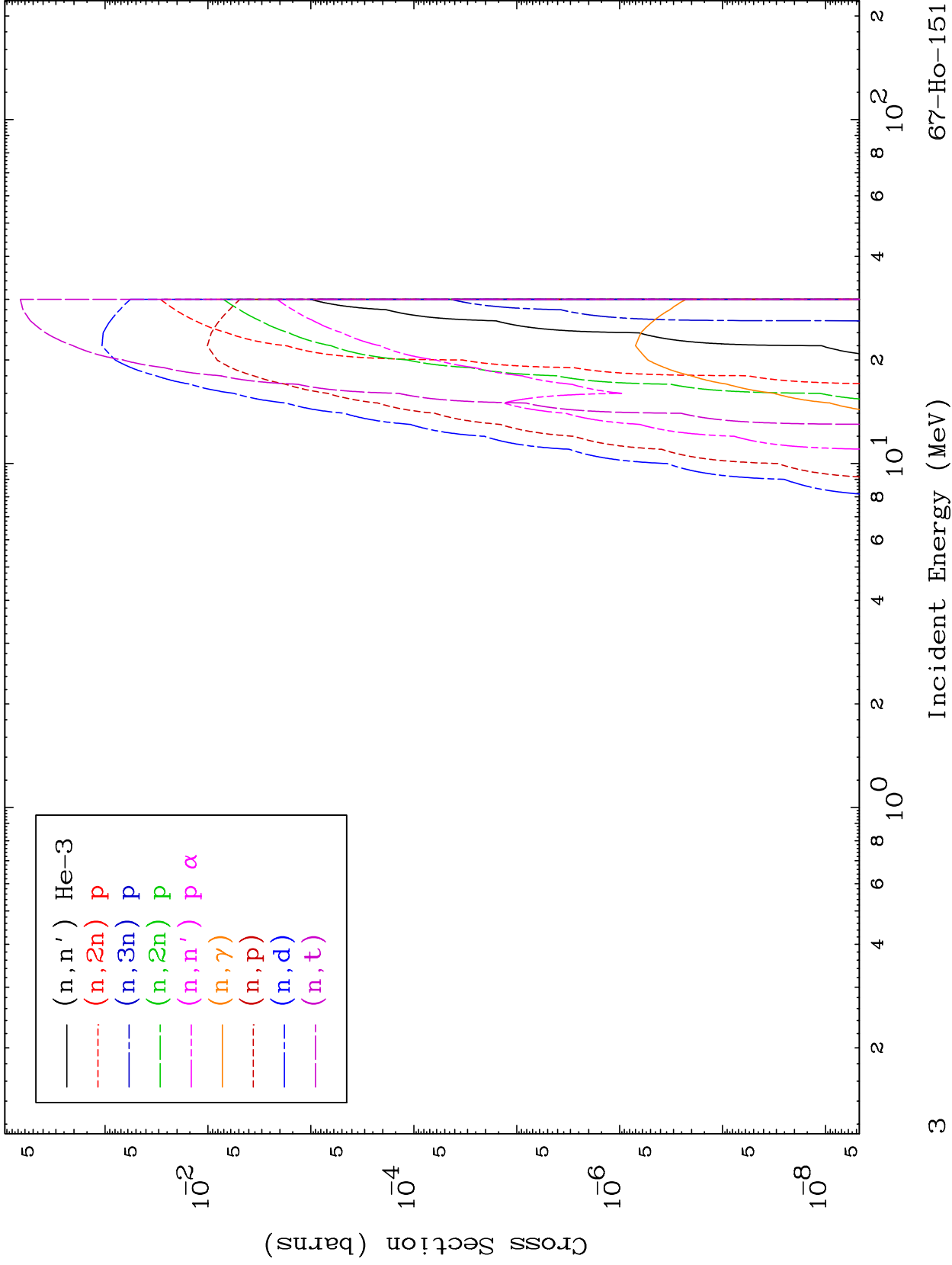
0 Kelvin Cross Sections



MAT 6683

He-3 Neutron Absorption
0 Kelvin Cross Sections

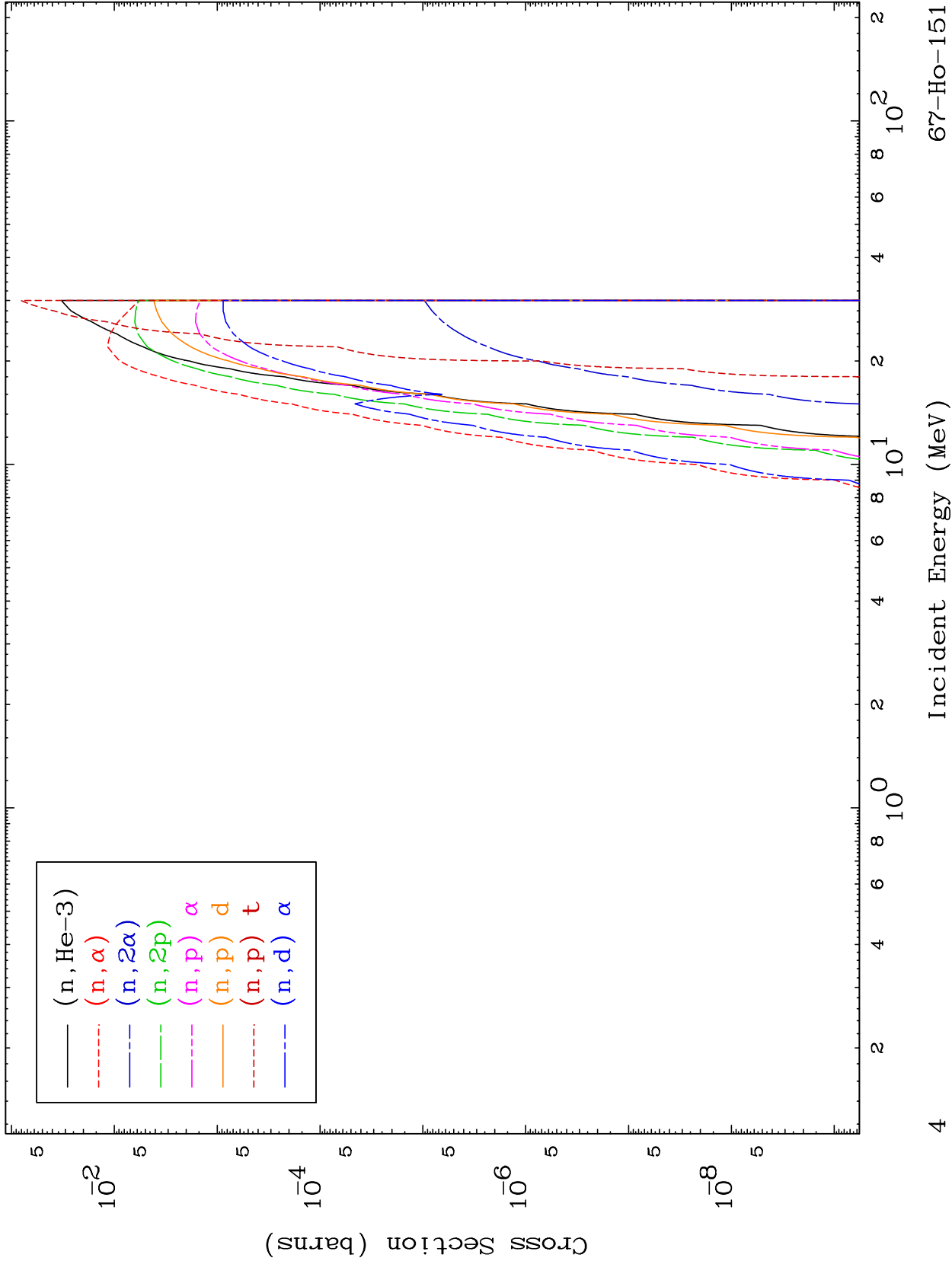
67-Ho-151



MAT 6683

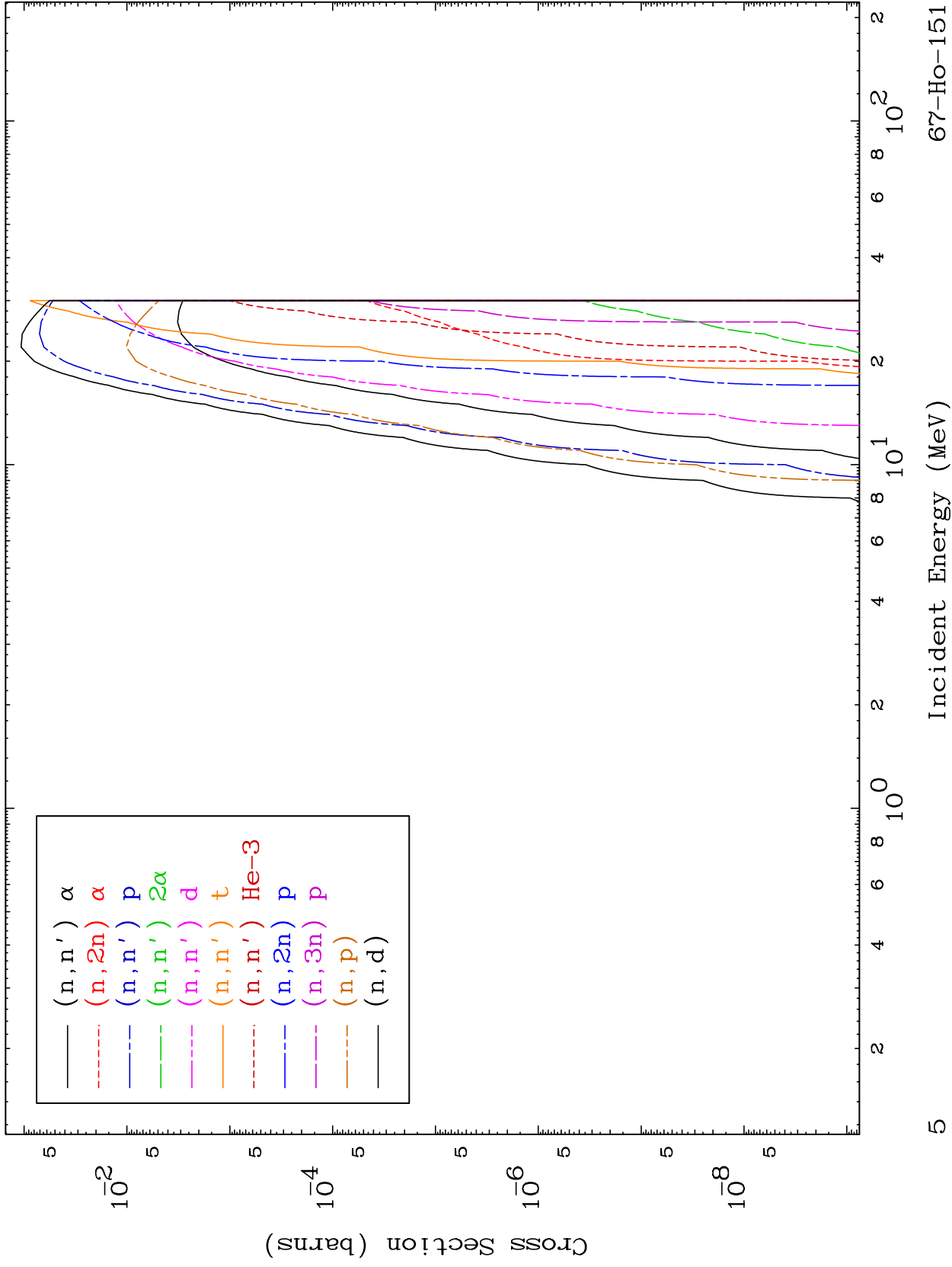
He-3 Neutron Absorption
0 Kelvin Cross Sections

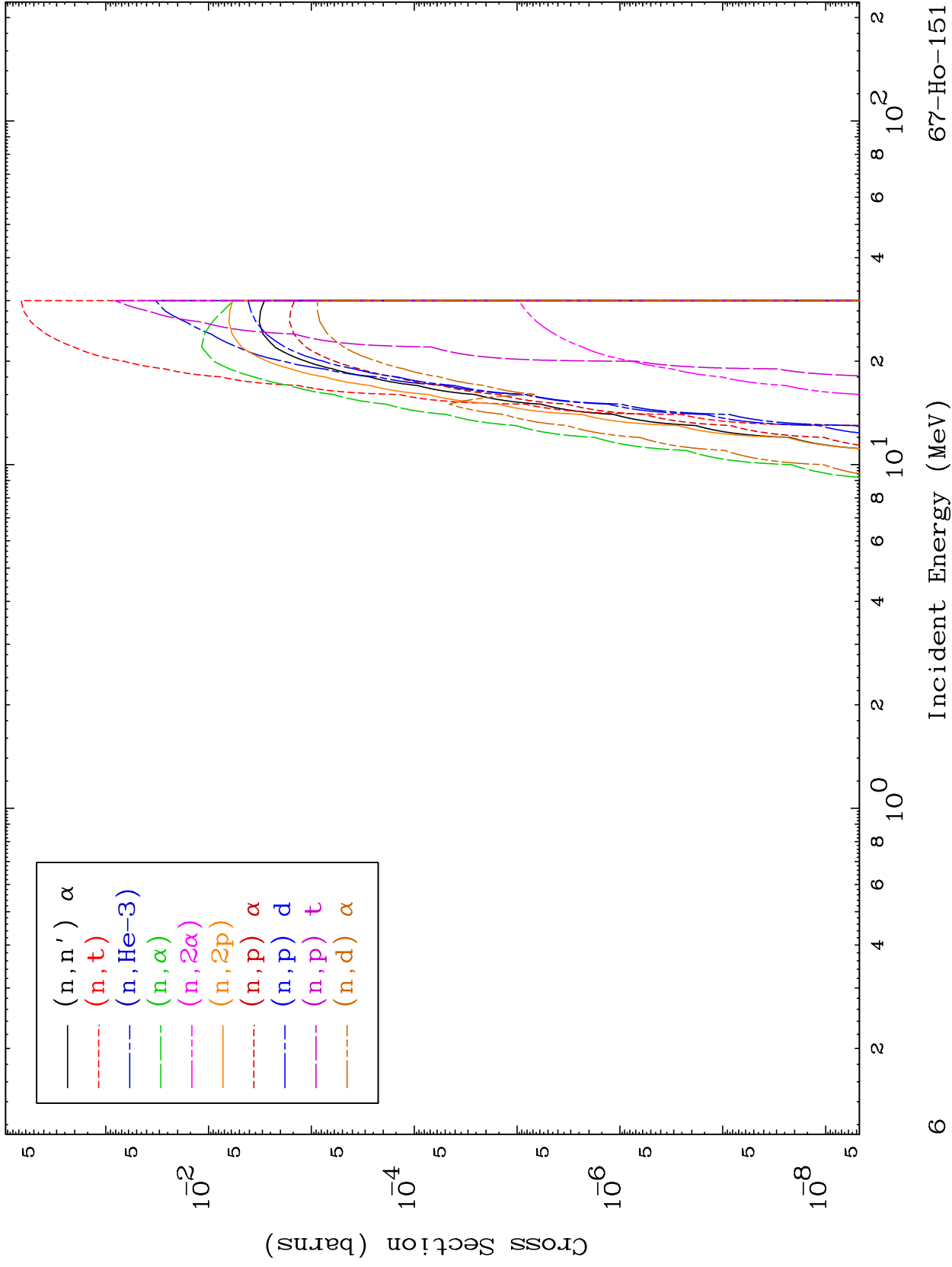
67-Ho-151



67-Ho-151

Incident Energy (MeV)

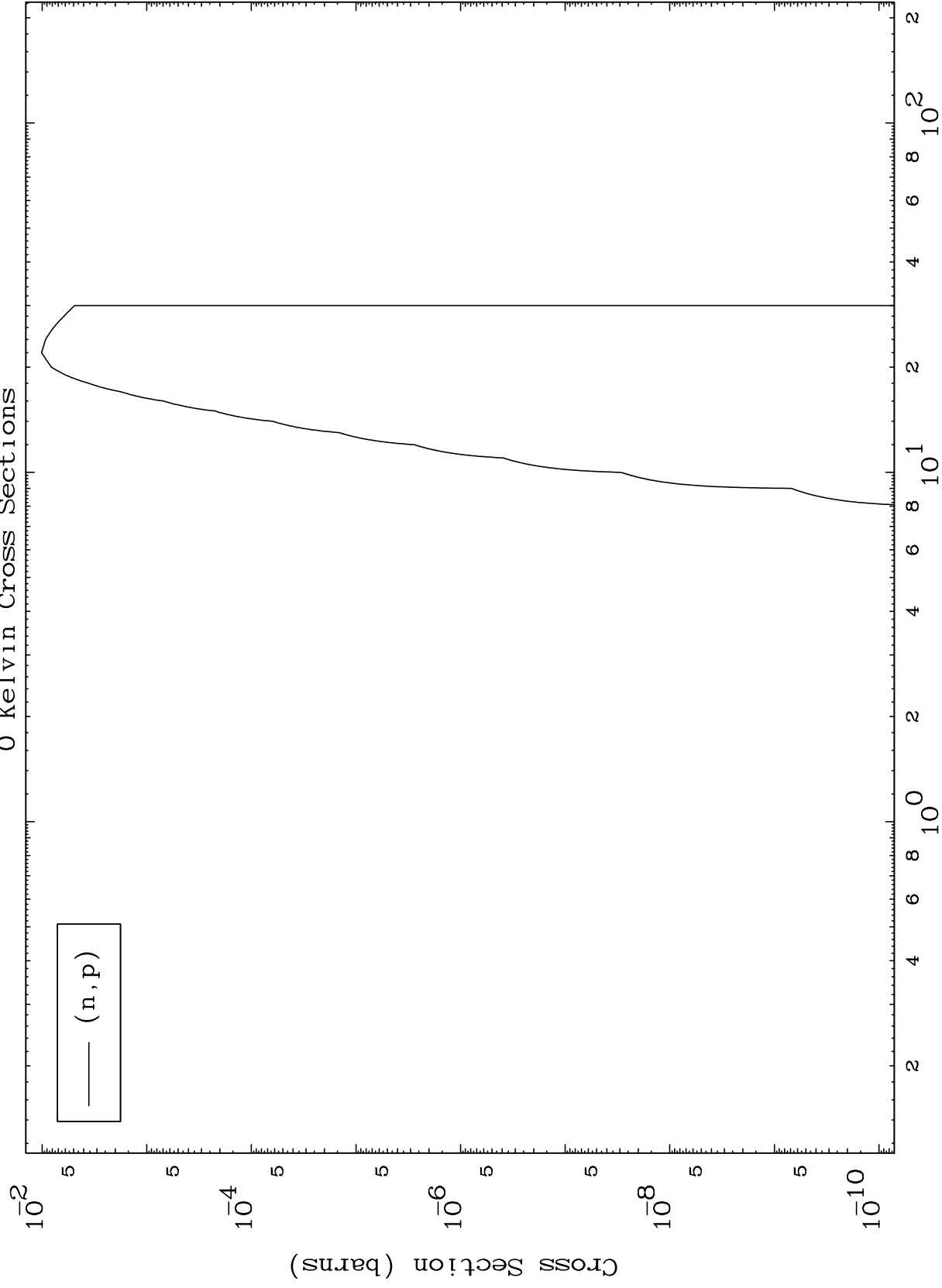




MAT 6683

(He-3,p) Levels
0 Kelvin Cross Sections

67-Ho-151



7

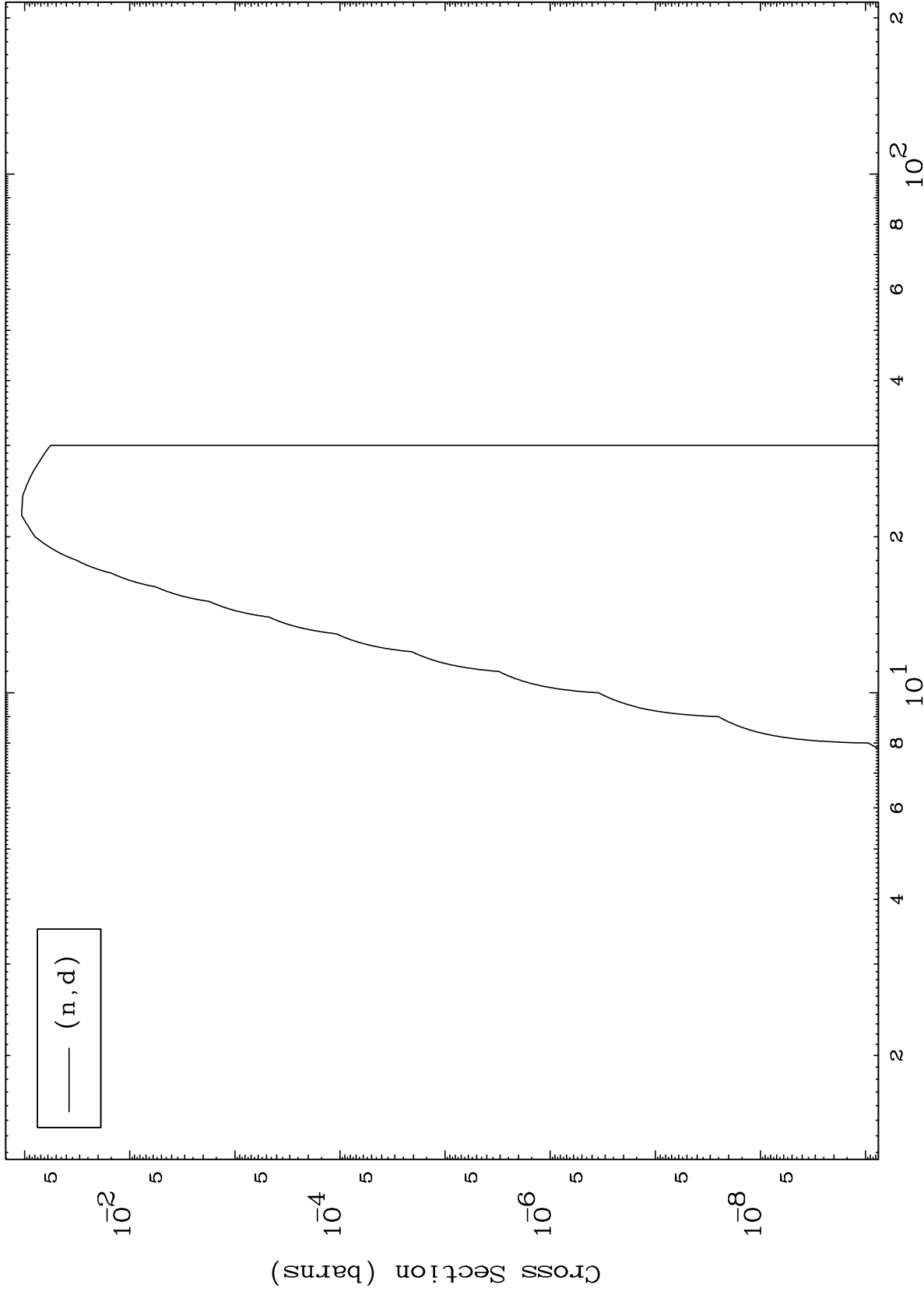
Incident Energy (MeV)

67-Ho-151

MAT 6683

(He-3,d) Levels
0 Kelvin Cross Sections

67-Ho-151



8

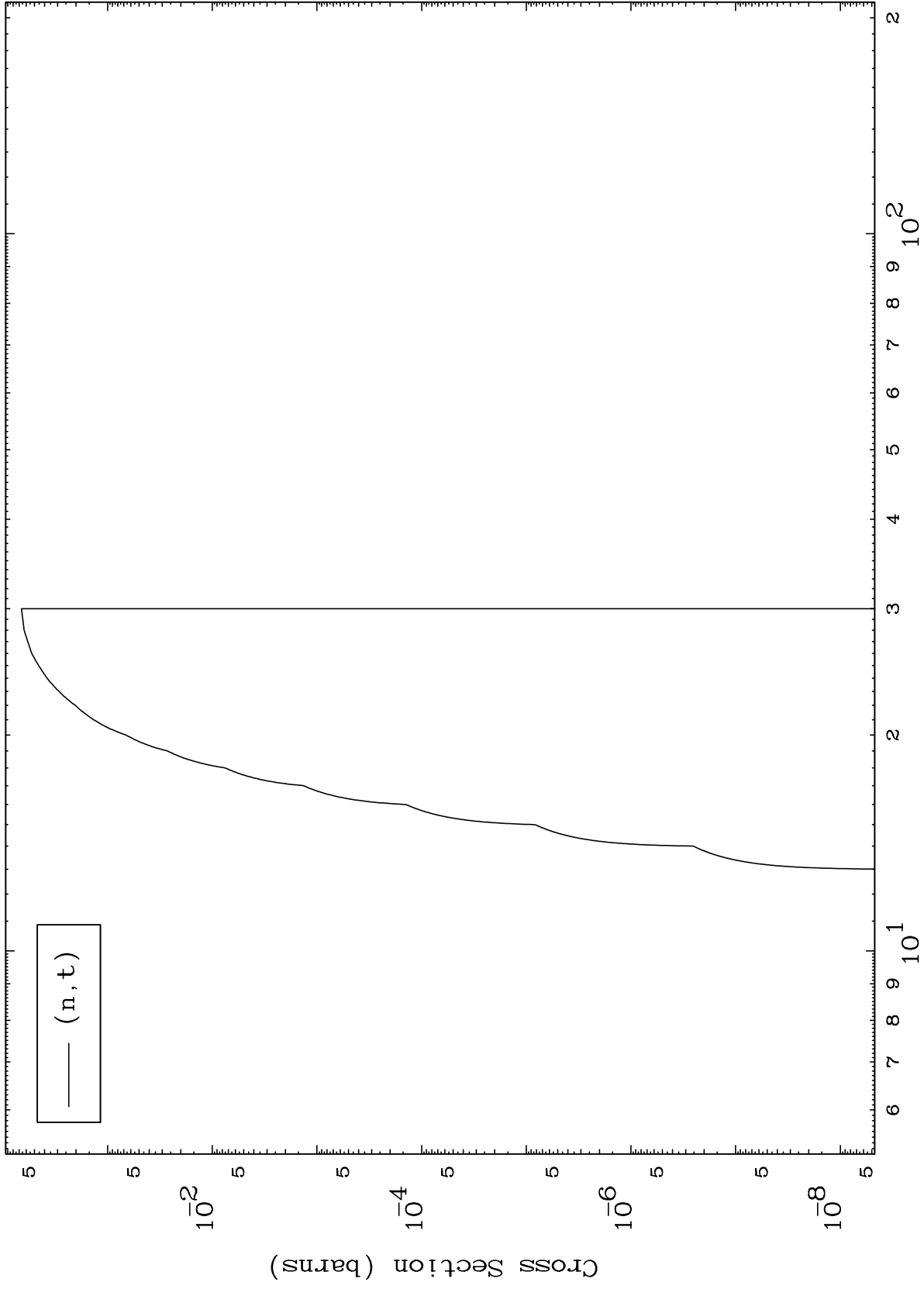
Incident Energy (MeV)

67-Ho-151

MAT 6683

(He-3, t) Levels
0 Kelvin Cross Sections

67-Ho-151

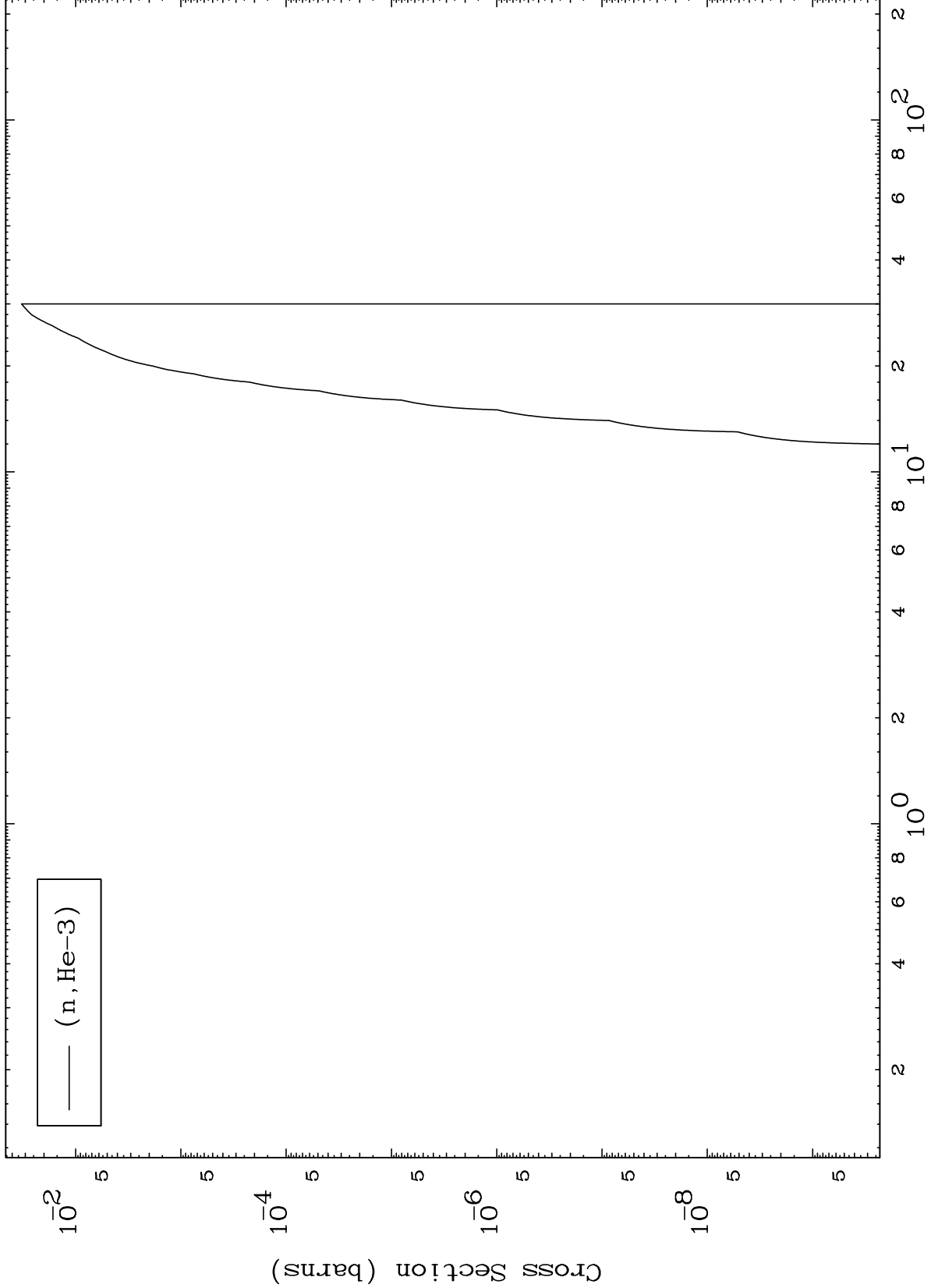


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(He-3, He3) Levels

67-Ho-151

0 Kelvin Cross Sections



10

Incident Energy (MeV)

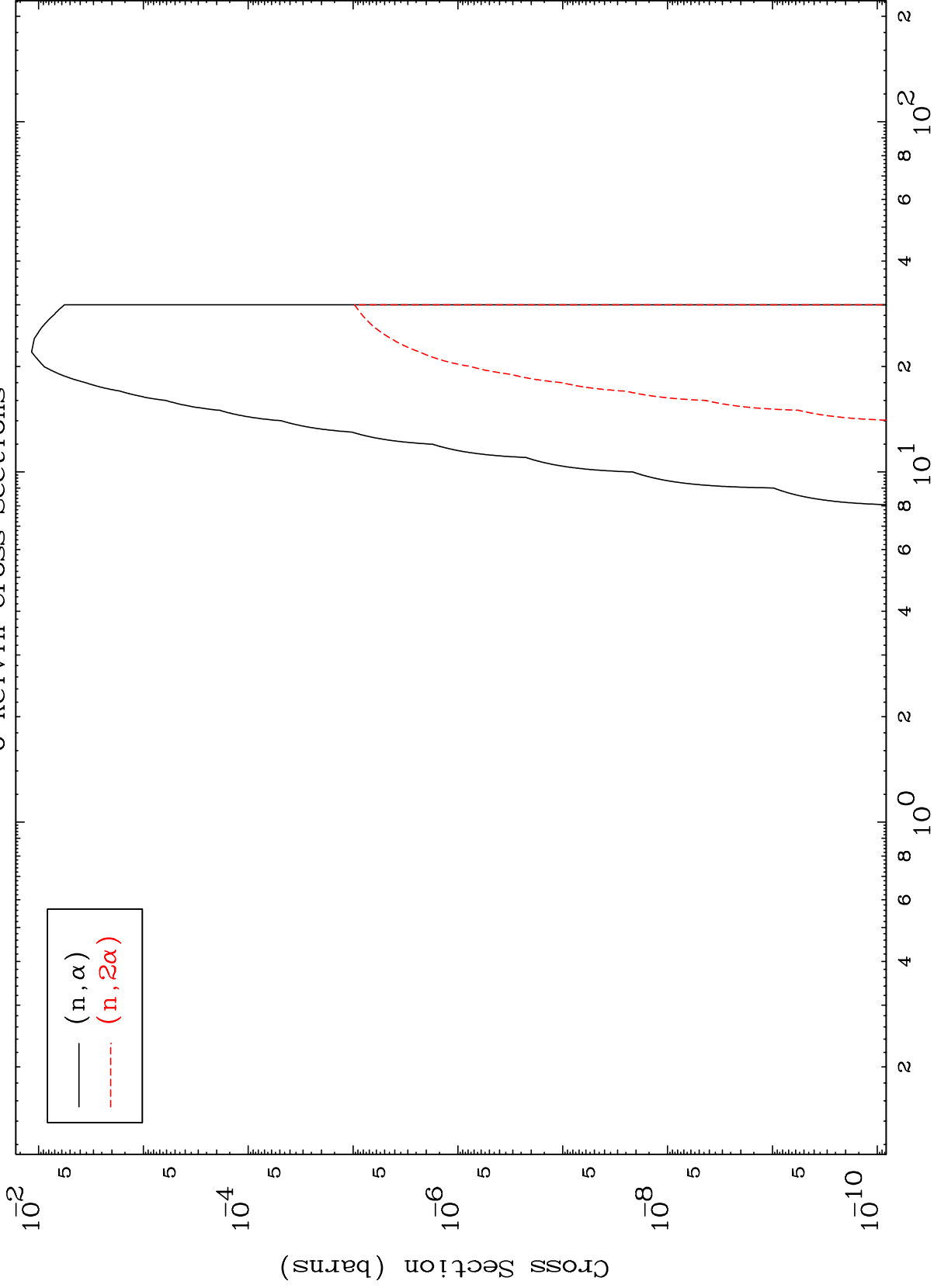
67-Ho-151

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(He-3, α) Levels

67-Ho-151

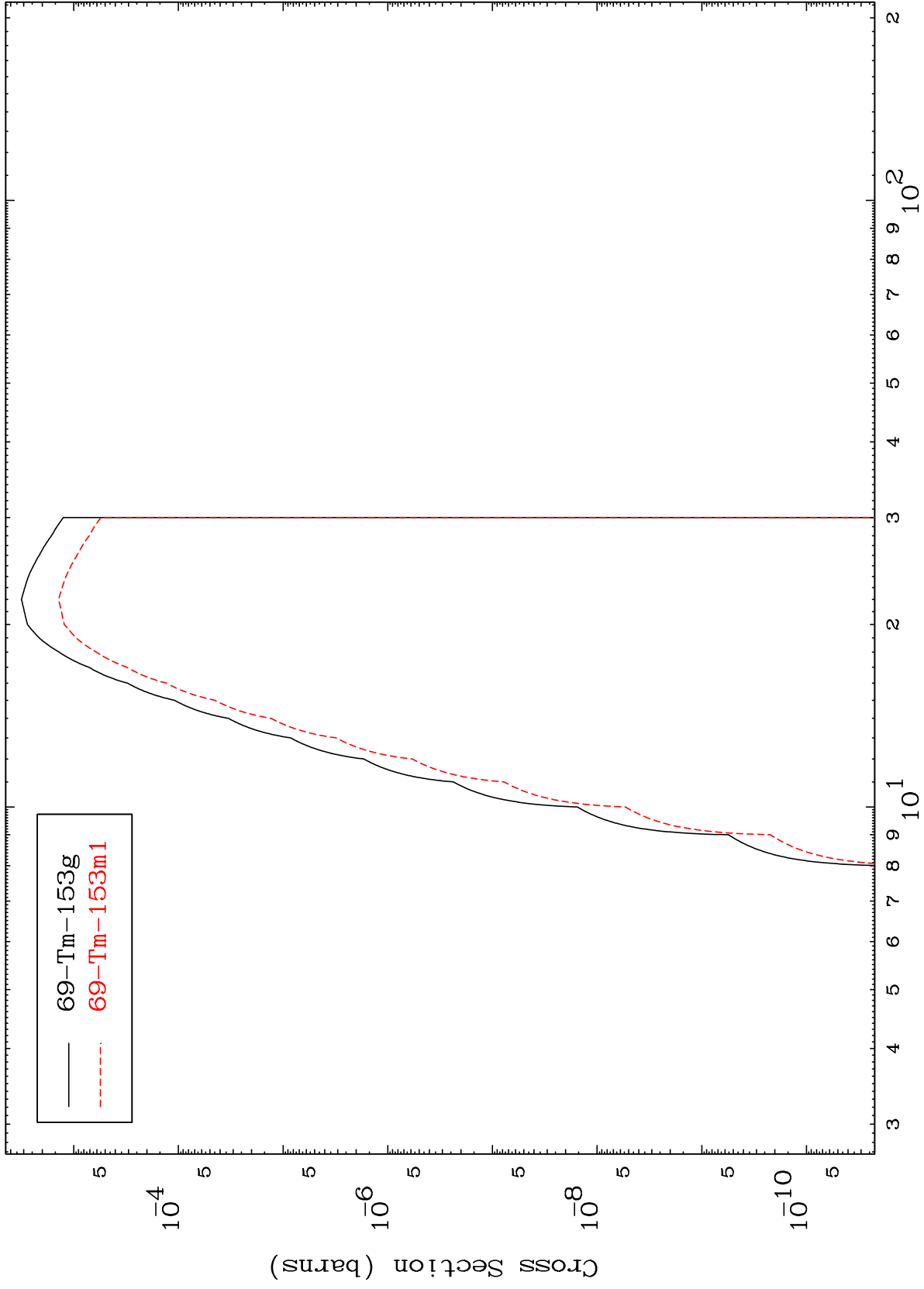
0 Kelvin Cross Sections



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67-Ho-151

Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

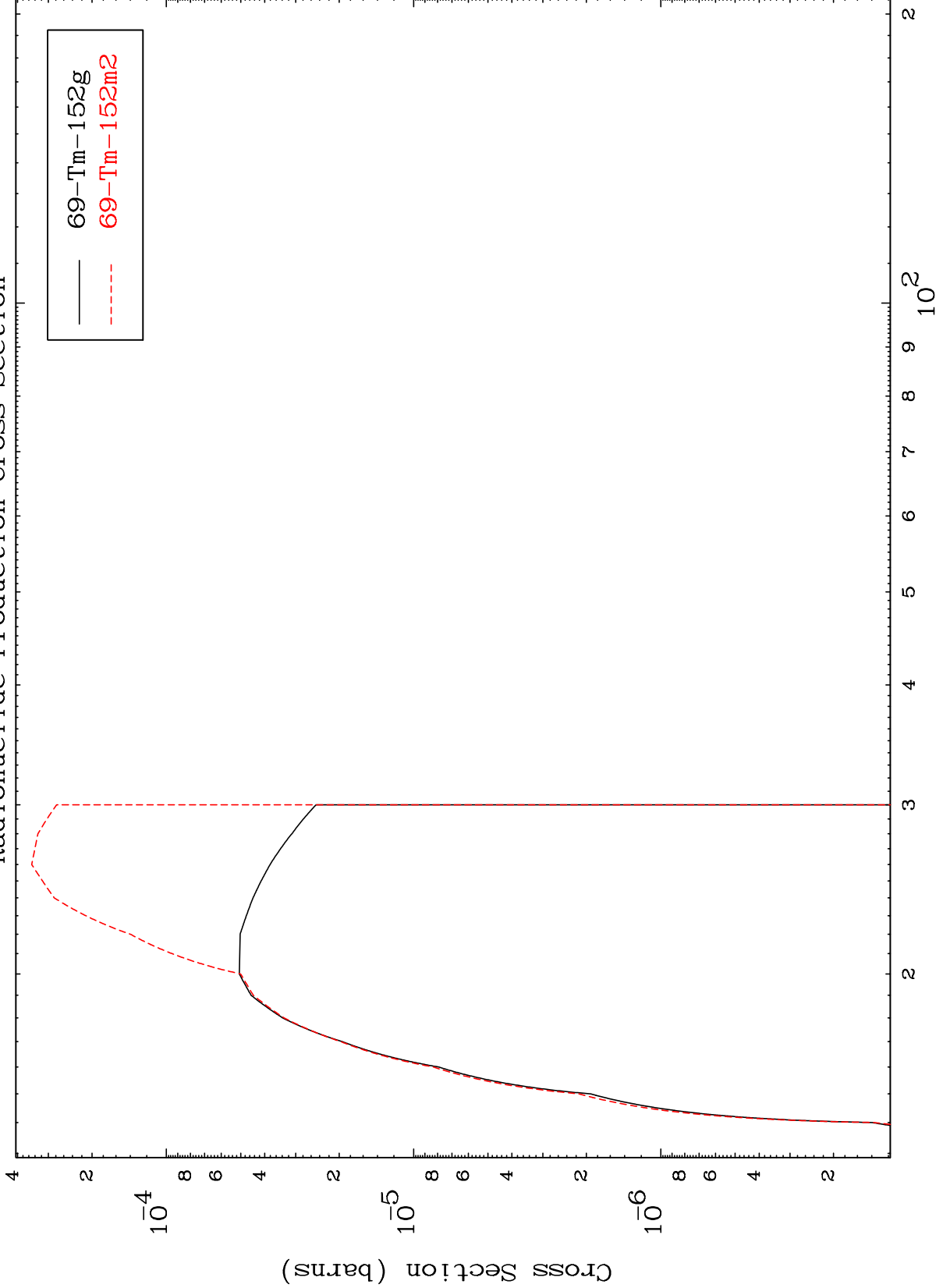
12

MAT 6683

(n,2n)

67-Ho-151

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

13

Incident Energy (MeV)

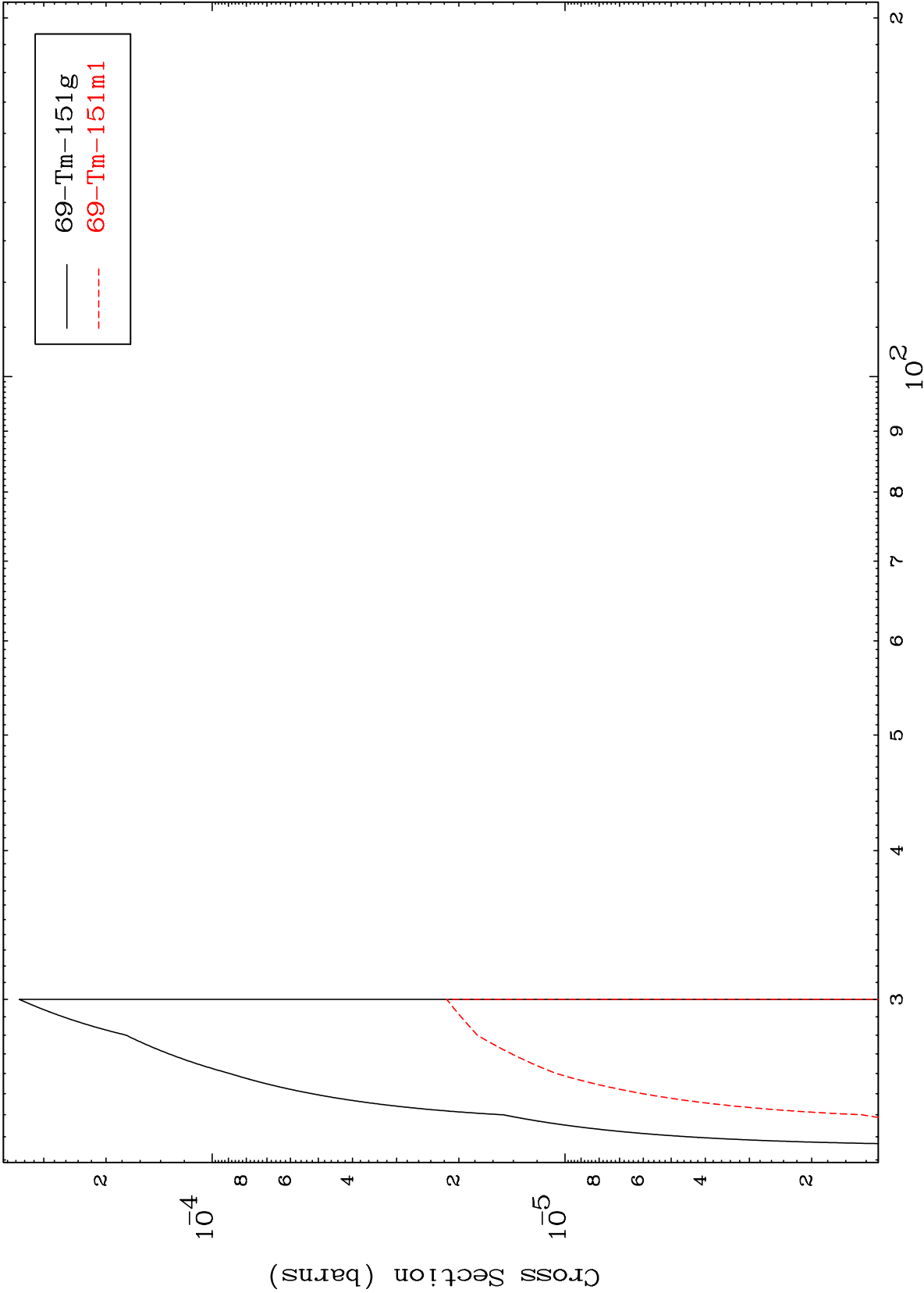
67-Ho-151

MAT 6683

(n,3n)

67-Ho-151

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

14

Incident Energy (MeV)

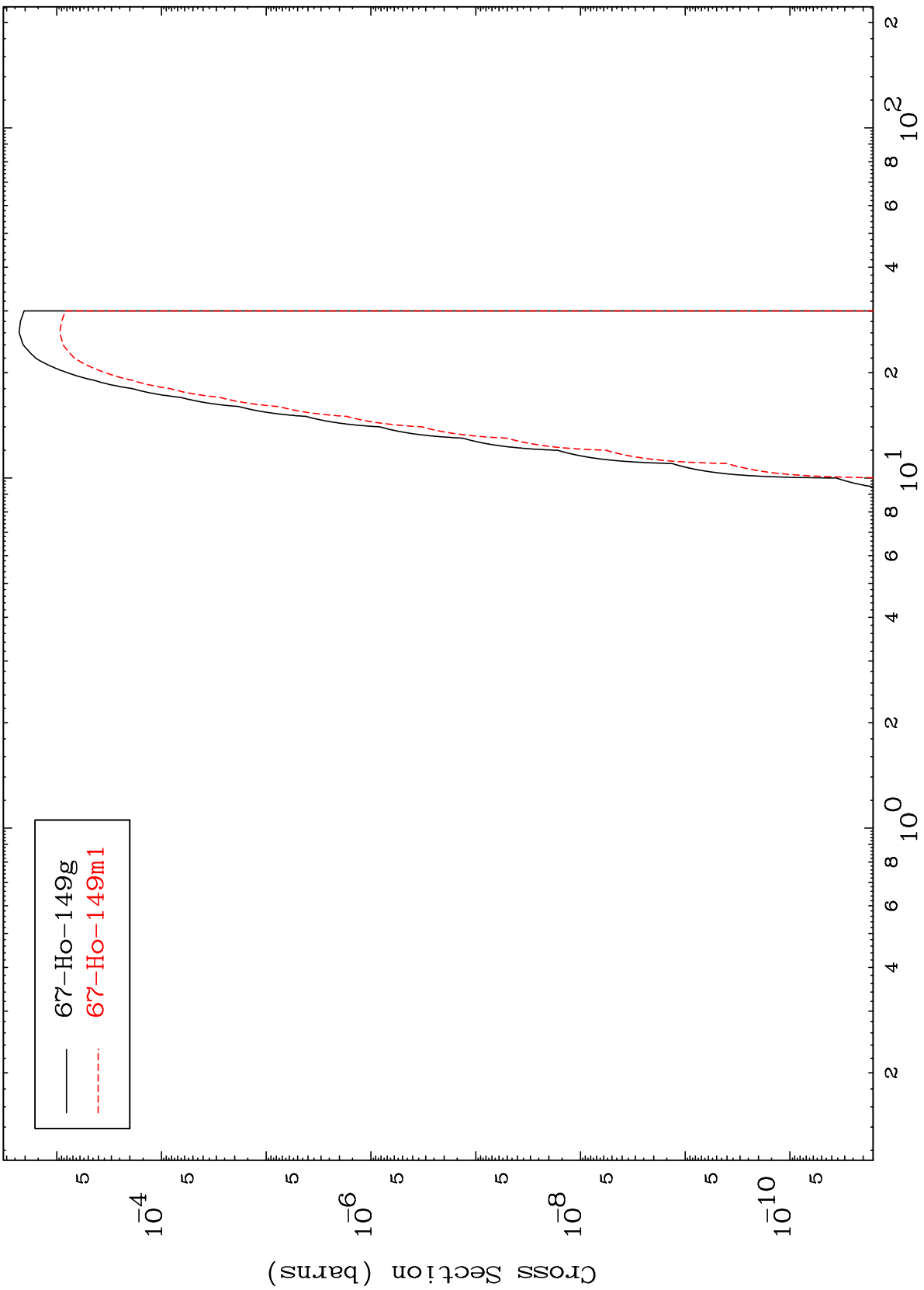
67-Ho-151

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$(n, n') \alpha$

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

Radionuclide Production Cross Section

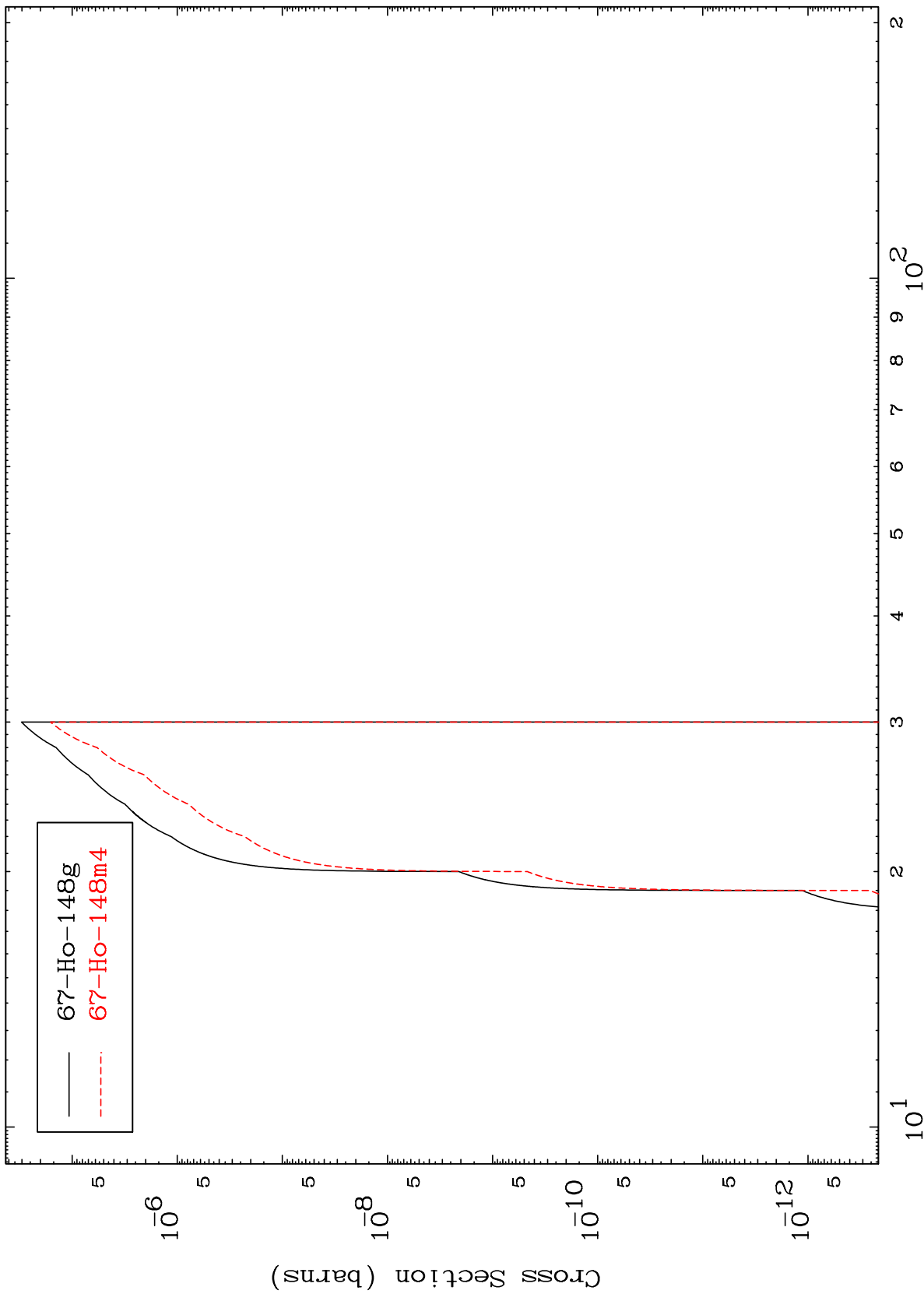


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(n,2n) α

⁶⁷Ho-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

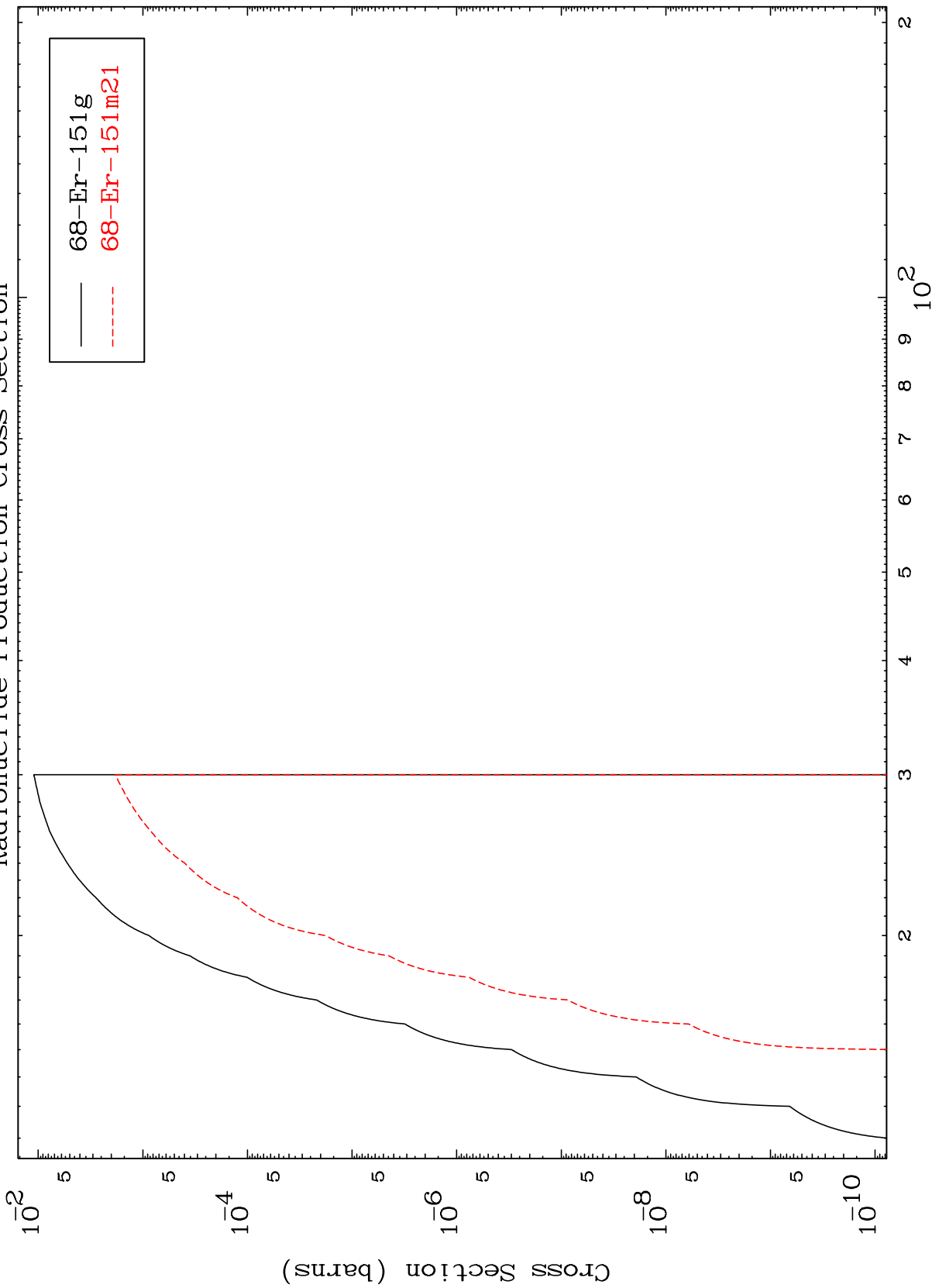
⁶⁷Ho-151

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(n,n') d

67-Ho-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

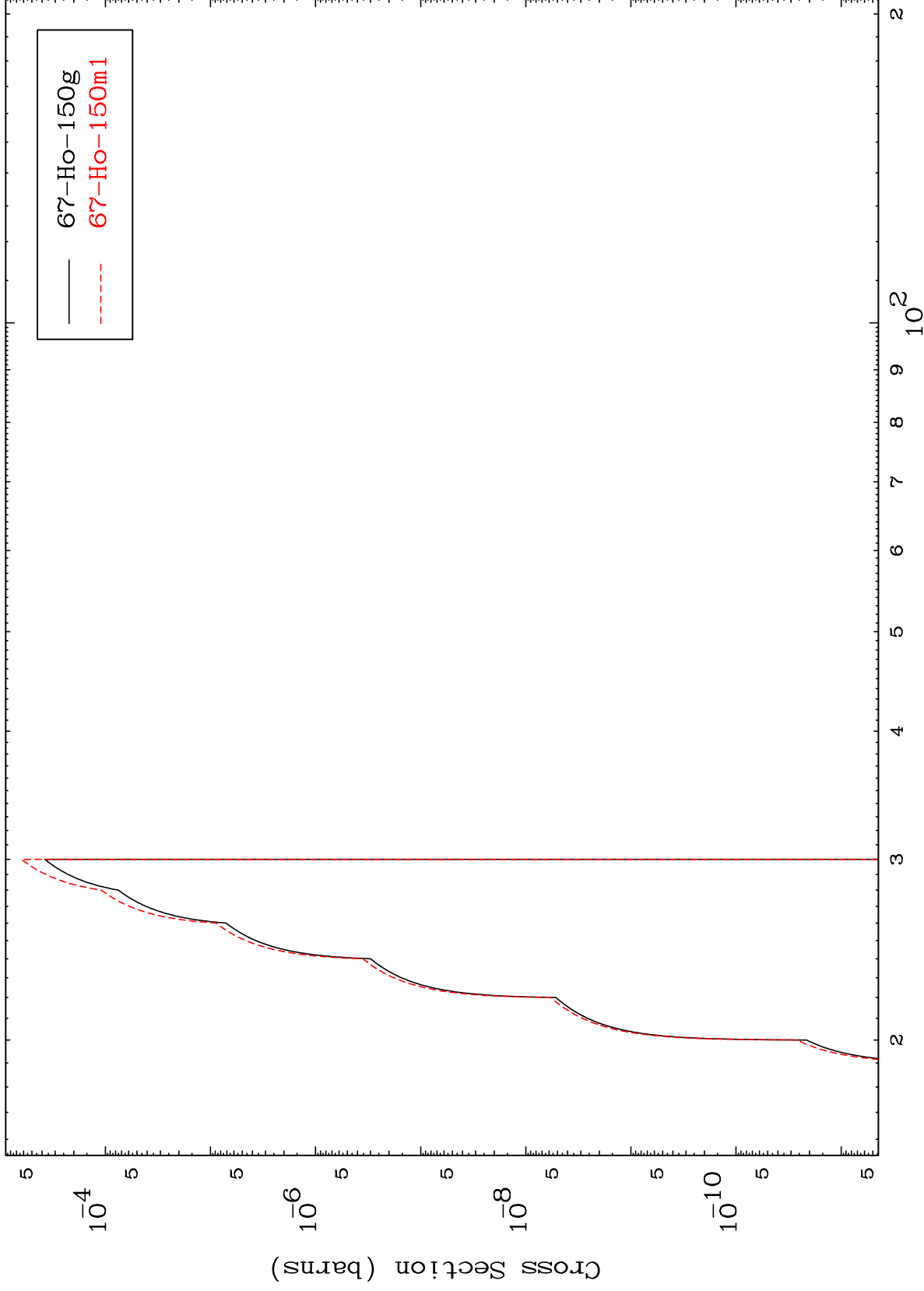
67-Ho-151

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(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

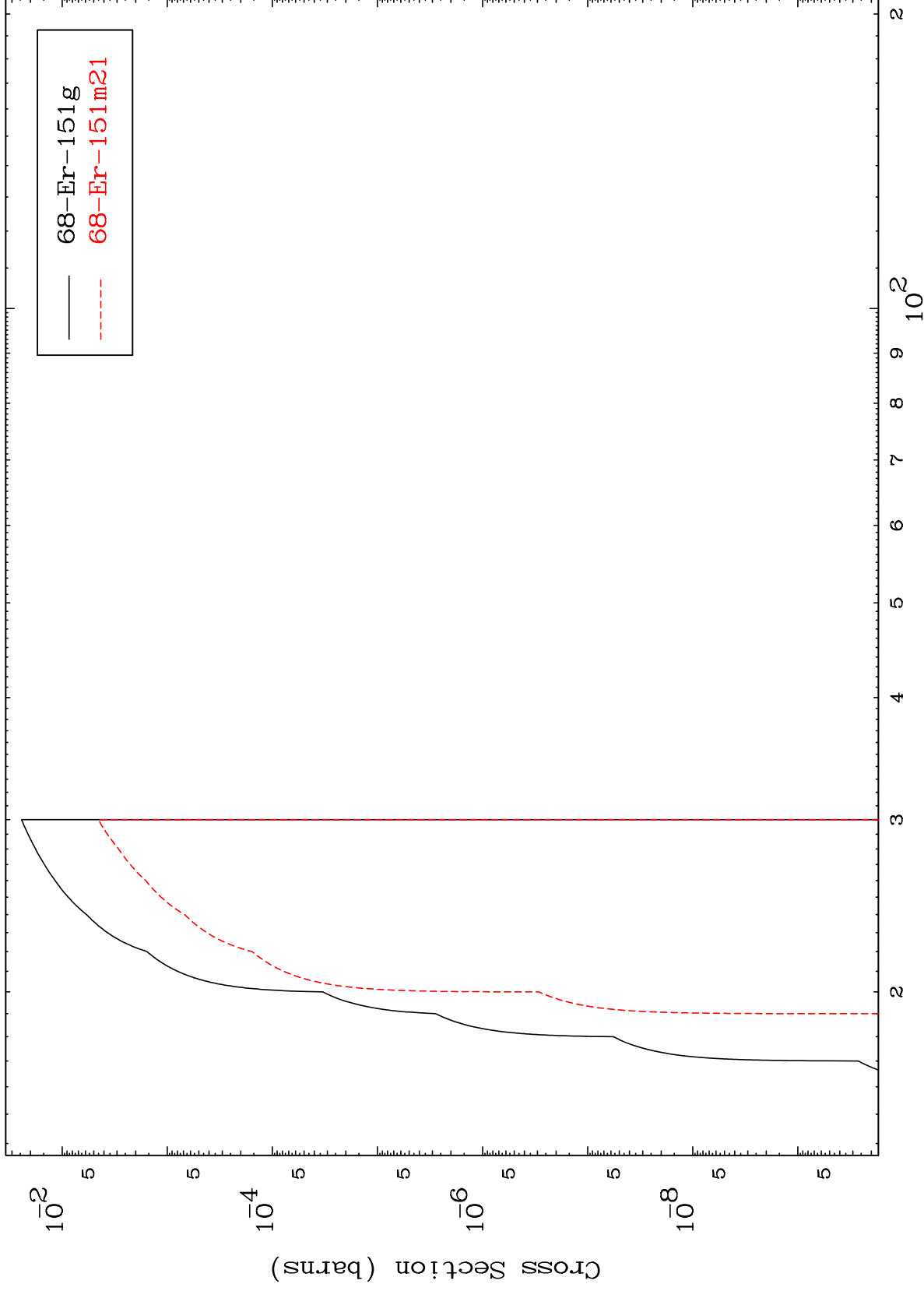
67-Ho-151

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(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

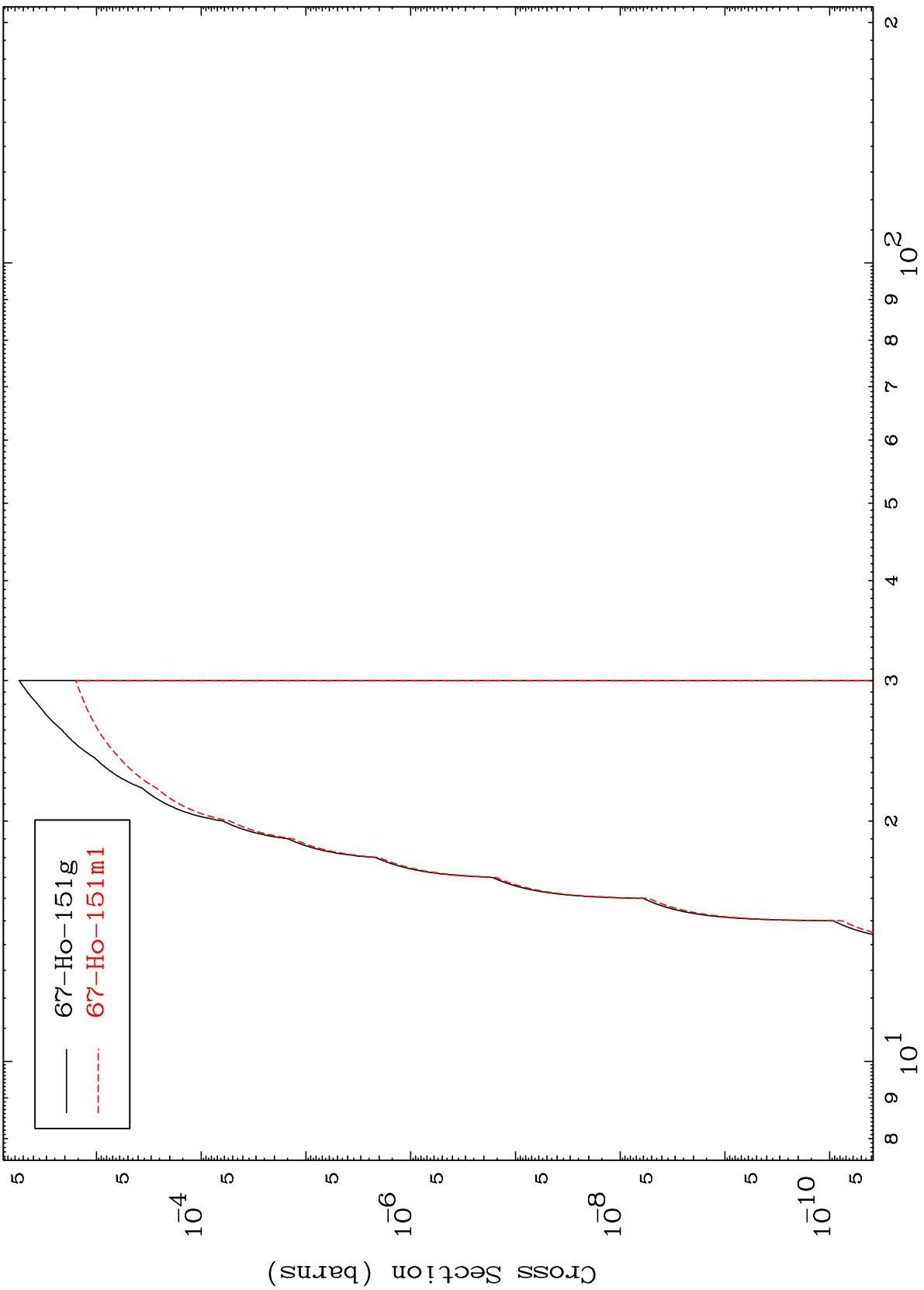
67-Ho-151

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(n,2n) p

⁶⁷Ho-151

Radionuclide Production Cross Section



20

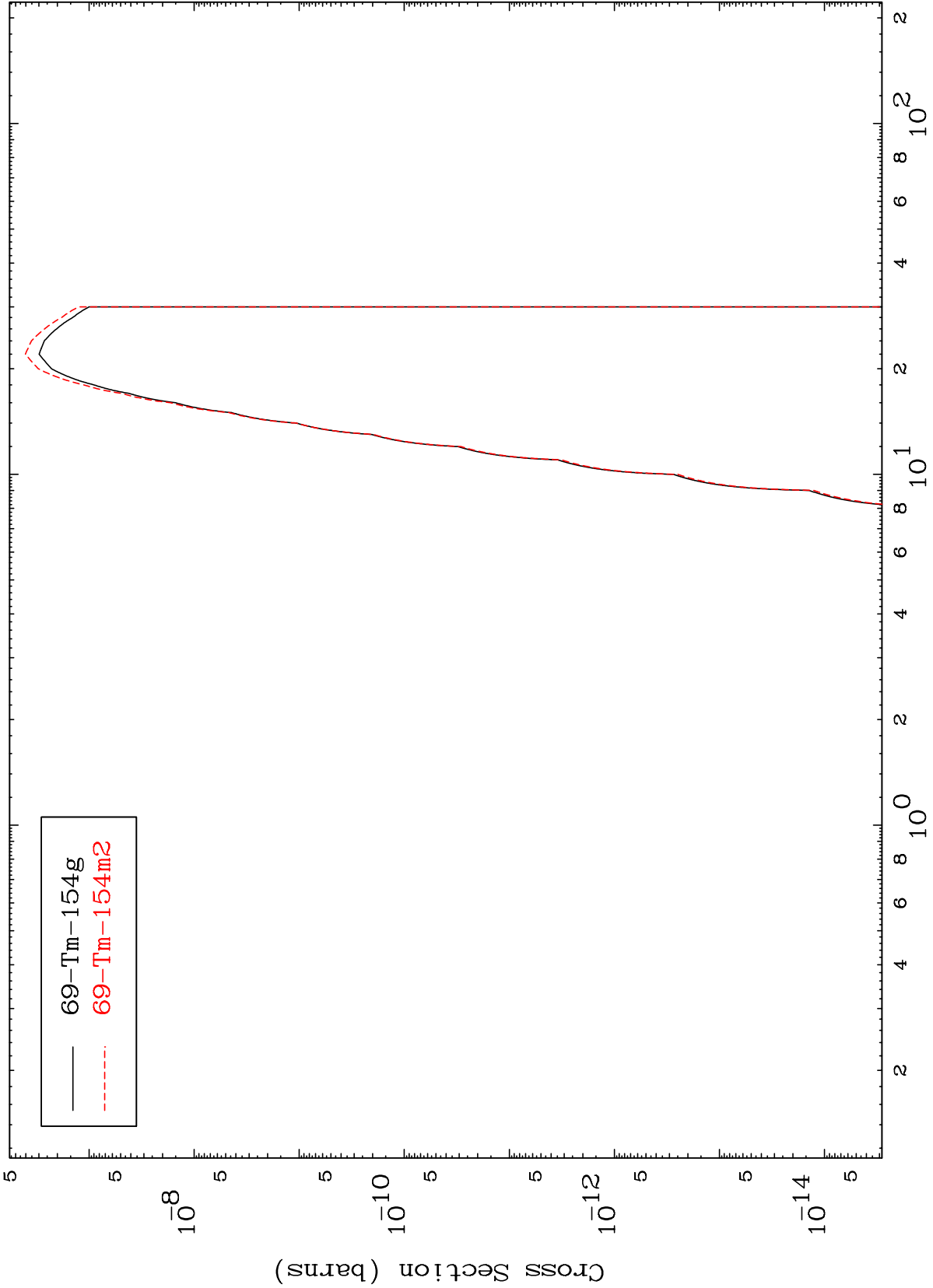
Incident Energy (MeV)

⁶⁷Ho-151

MAT 6683

67-Ho-151

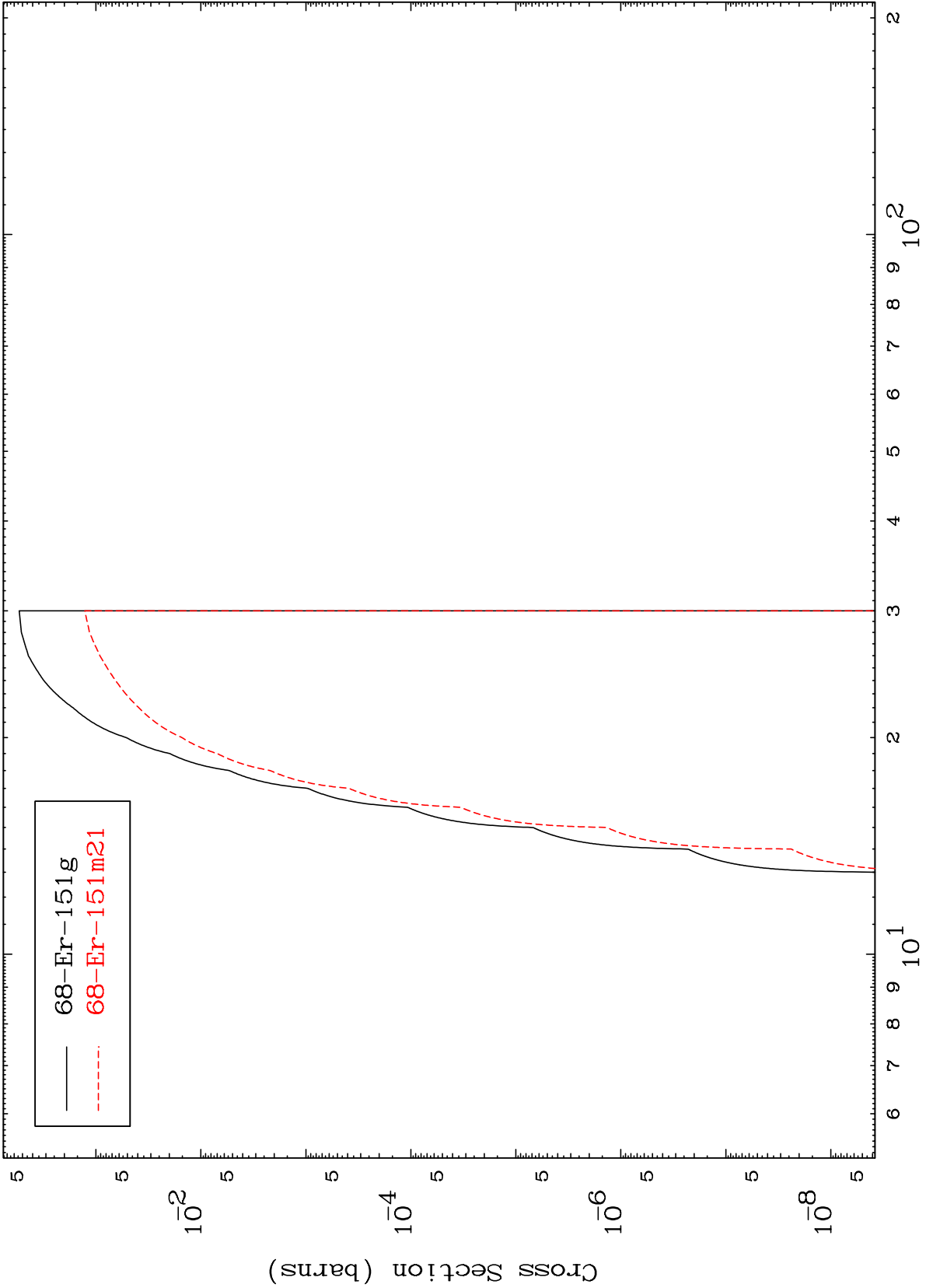
(n, γ)
Radionuclide Production Cross Section



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67-Ho-151

(n, t)
Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

22

Incident Energy (MeV)

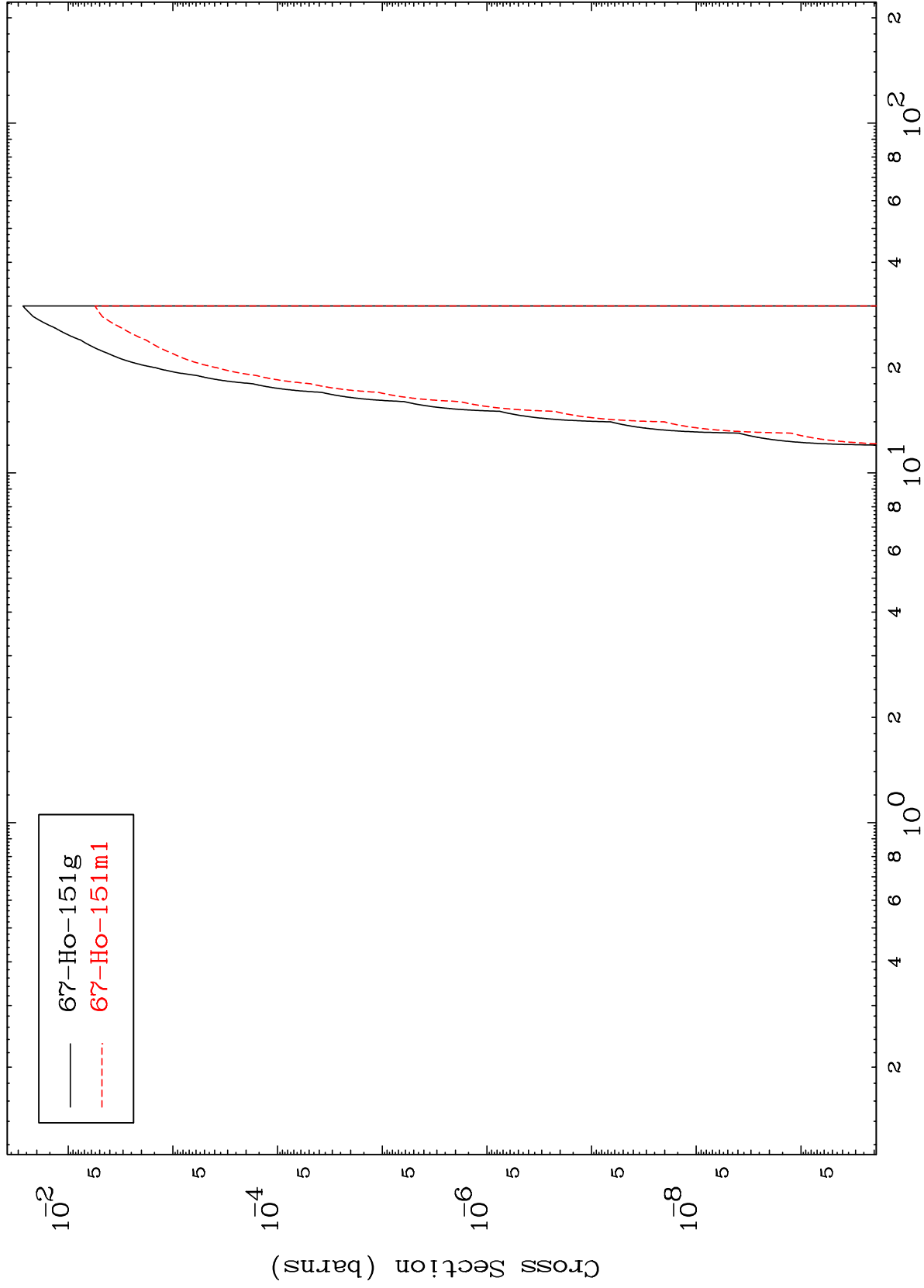
67-Ho-151

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(n,He-3)

67-Ho-151

Radionuclide Production Cross Section



23

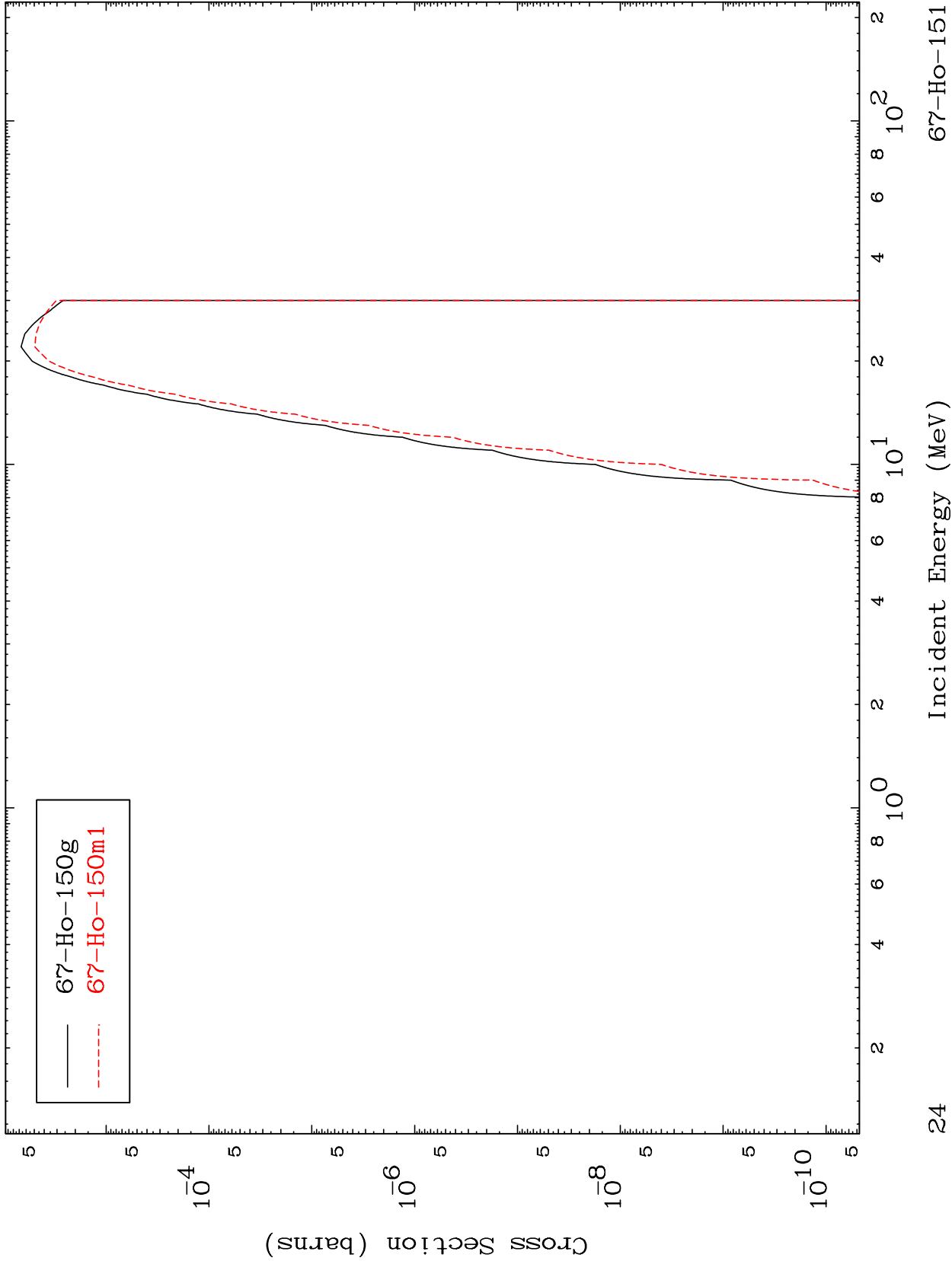
Incident Energy (MeV)

67-Ho-151

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⁶⁷Ho-151

(n,α)
Radionuclide Production Cross Section



24

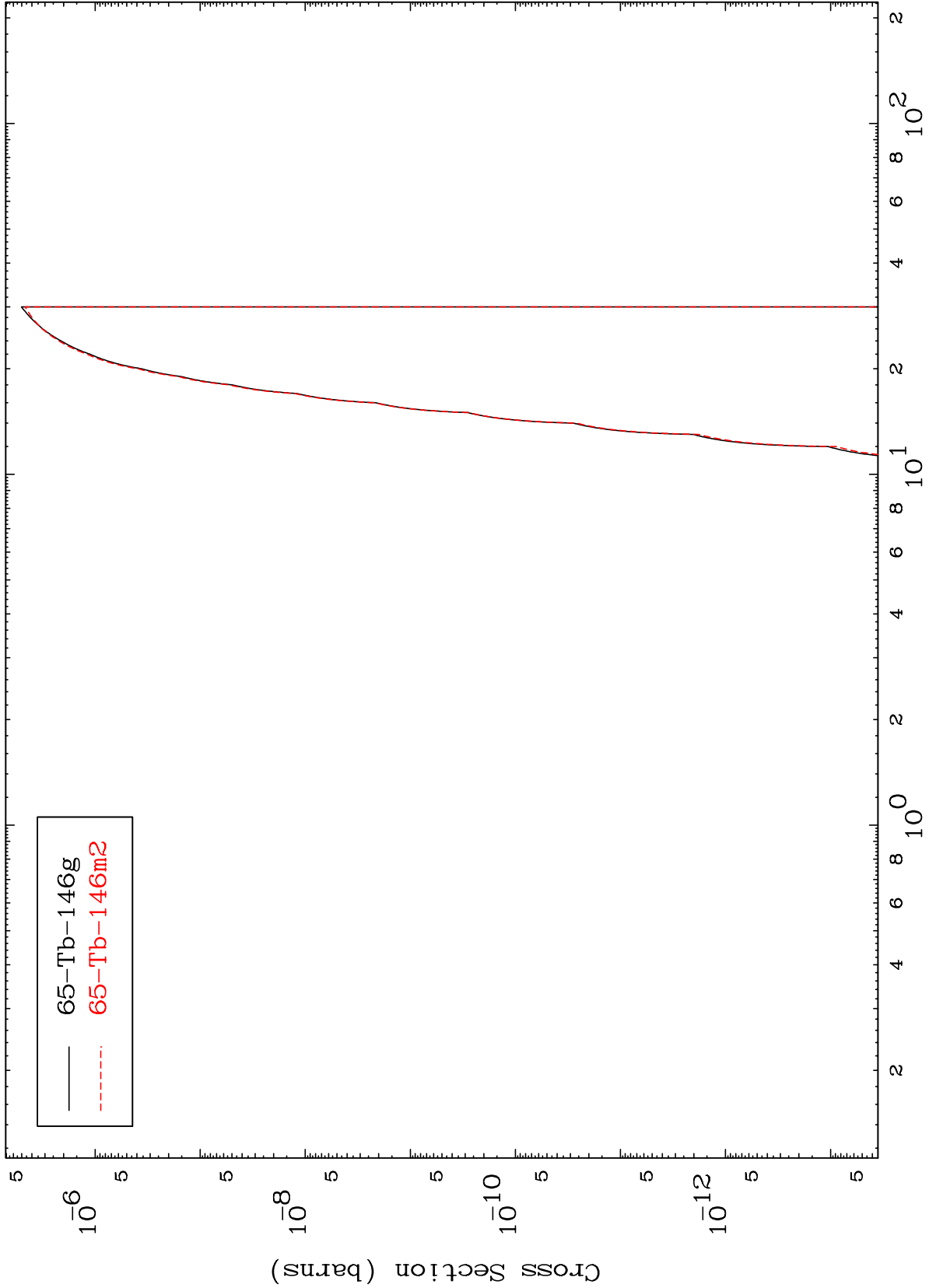
⁶⁷Ho-151

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(n,2α)

67-Ho-151

Radionuclide Production Cross Section

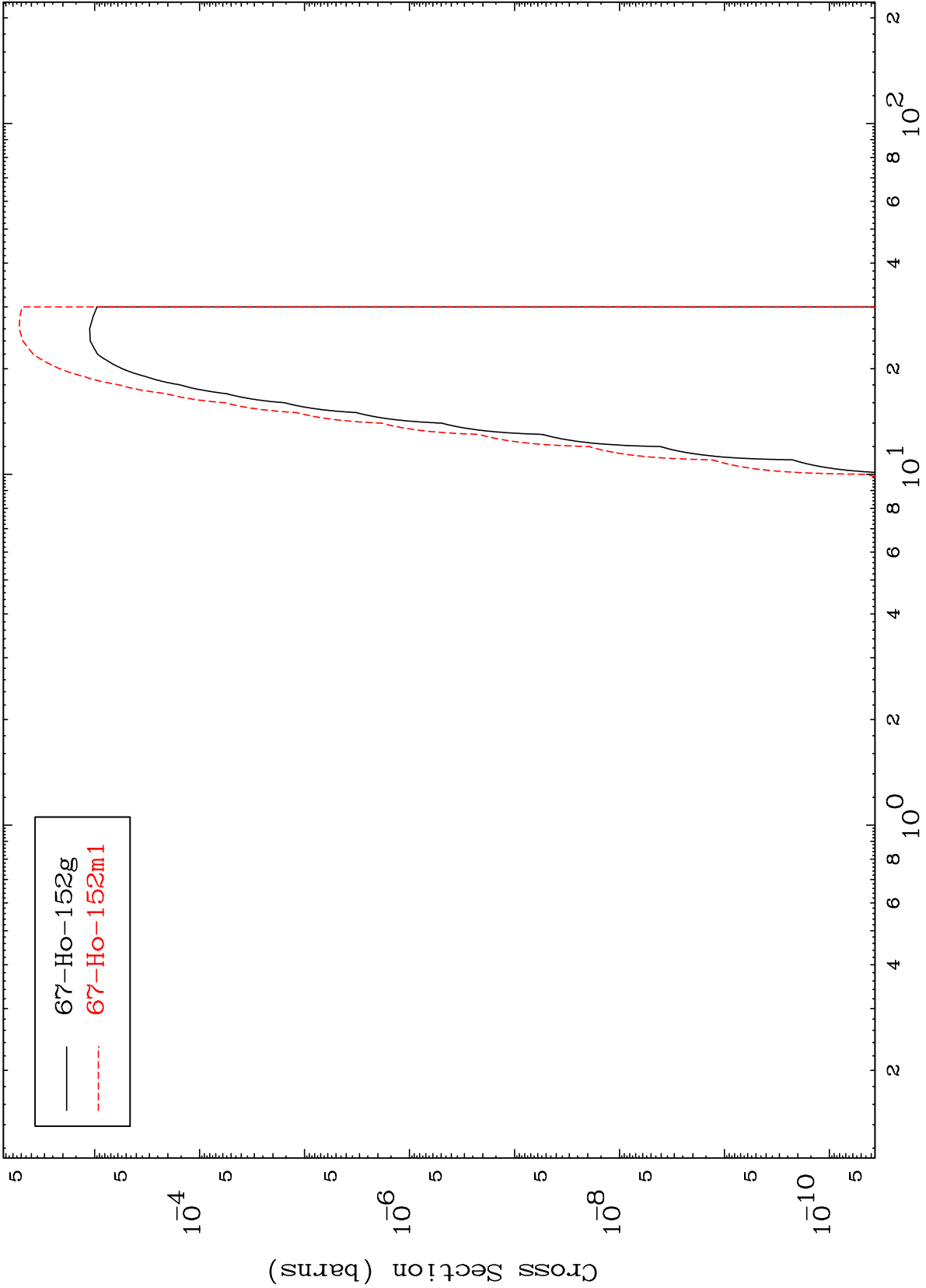


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(n,2p)

⁶⁷Ho-151

Radionuclide Production Cross Section



— 67-Ho-152g
- - - 67-Ho-152m1

26

Incident Energy (MeV)

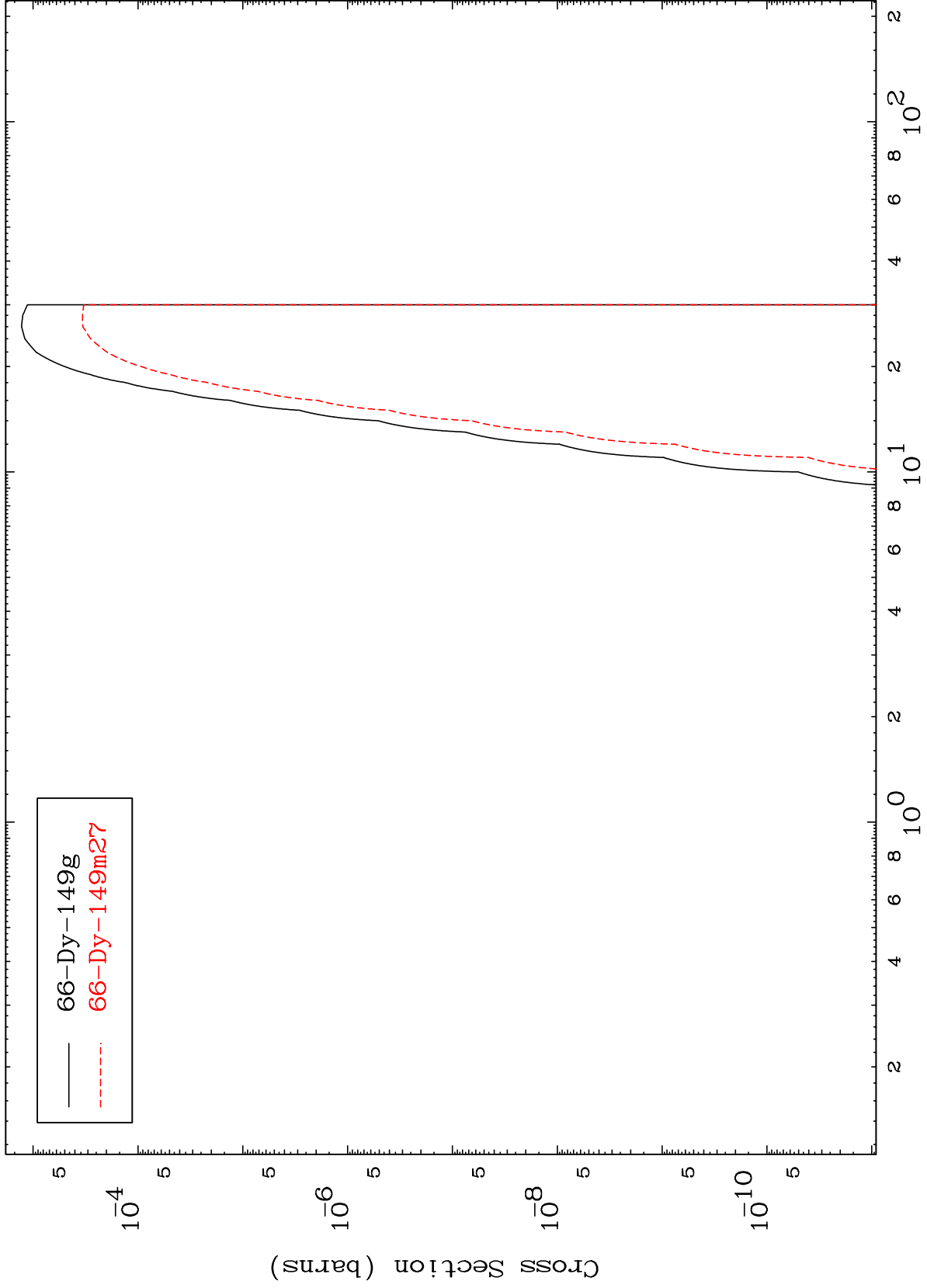
⁶⁷Ho-151

MAT 6683

(n,p) α

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

Radionuclide Production Cross Section



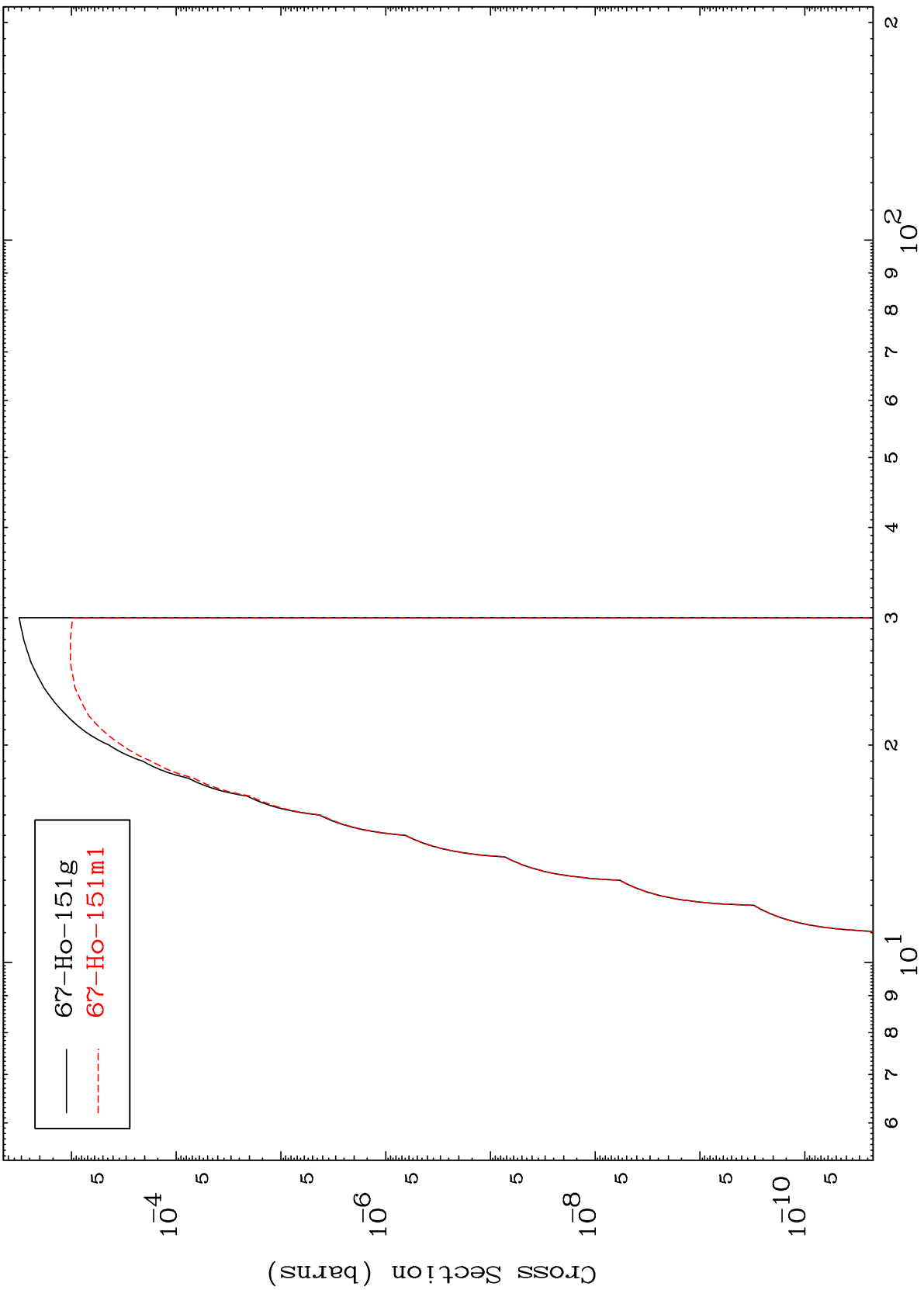
— 66-Dy-149g
- - - 66-Dy-149m27

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(n,p) d

⁶⁷Ho-151

Radionuclide Production Cross Section



28

Incident Energy (MeV)

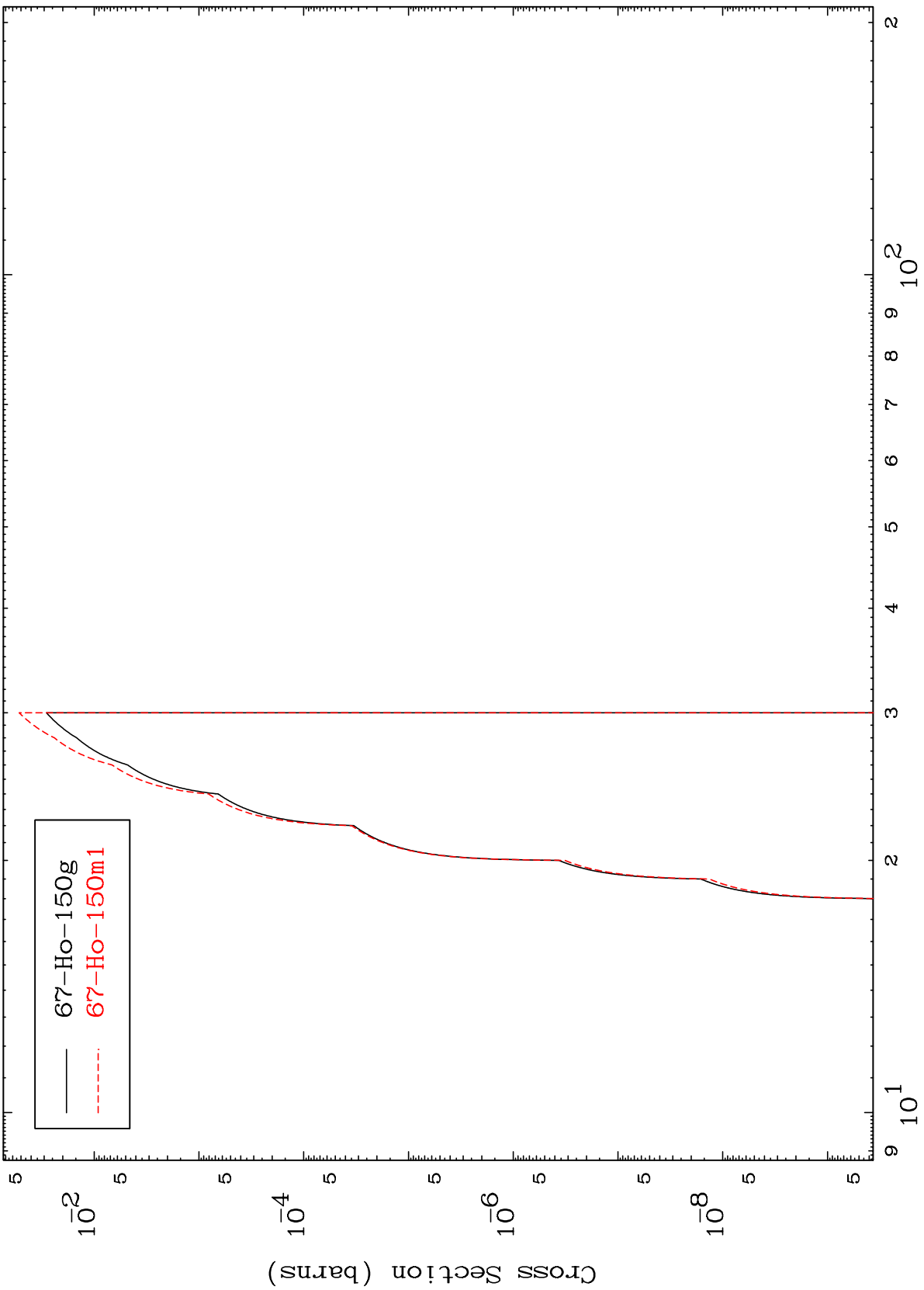
⁶⁷Ho-151

MAT 6683

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



29

Incident Energy (MeV)

67-Ho-151