

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

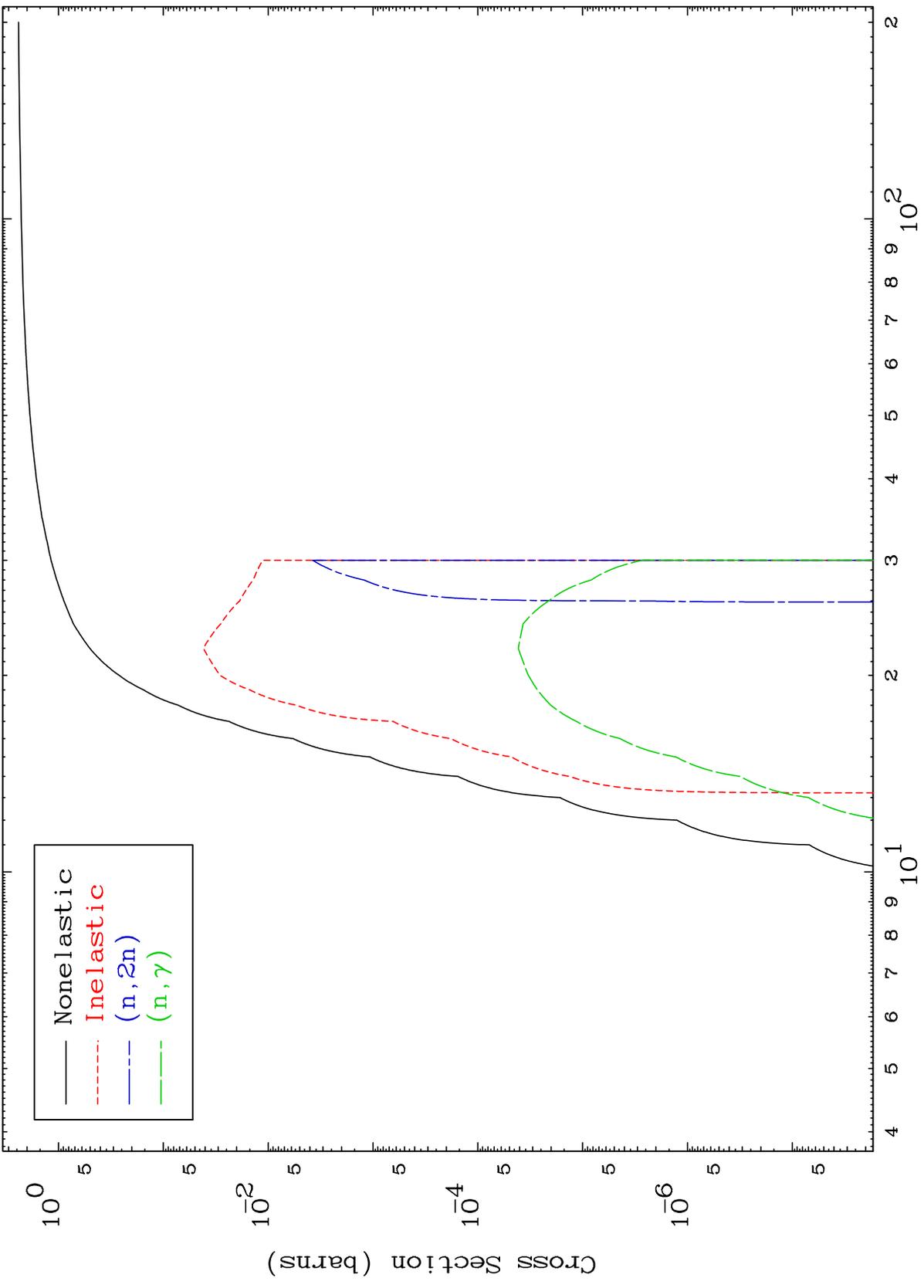
Press Mouse Button to Start

MAT 6674

α Major

67-Ho-148

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

1

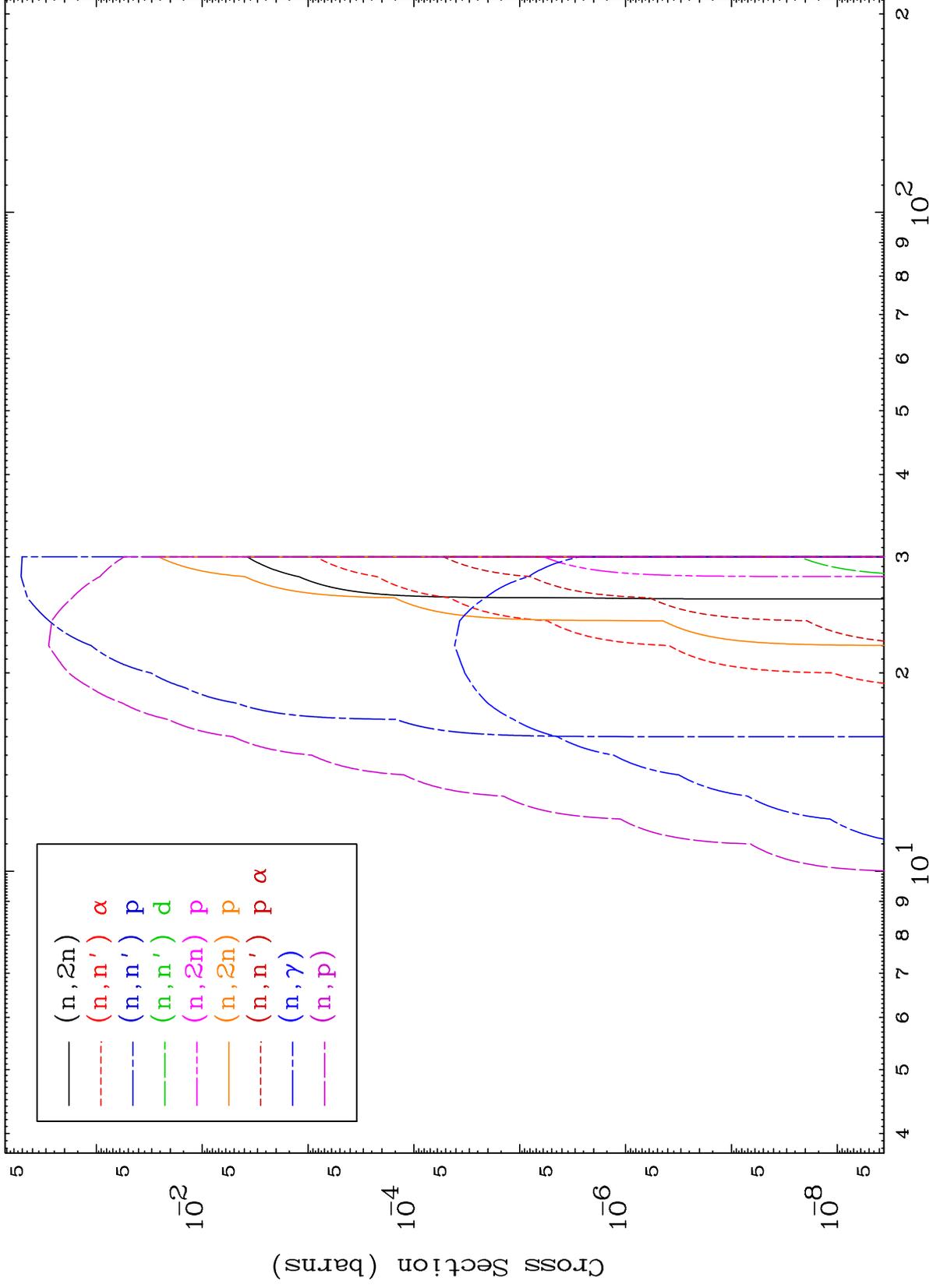
Incident Energy (MeV)

67-Ho-148

MAT 6674

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-148



2

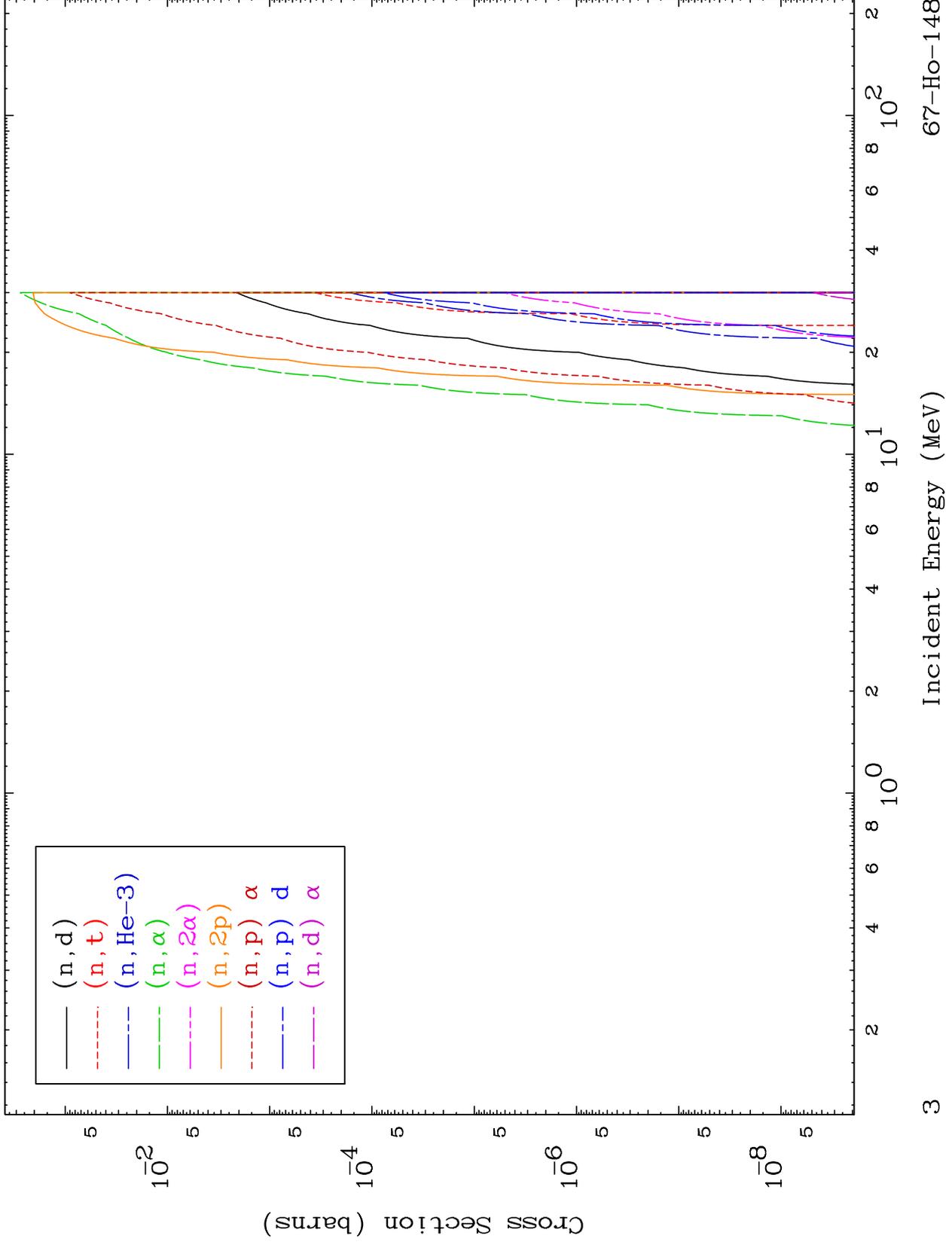
Incident Energy (MeV)

67-Ho-148

MAT 6674

α Neutron Absorption
0 Kelvin Cross Sections

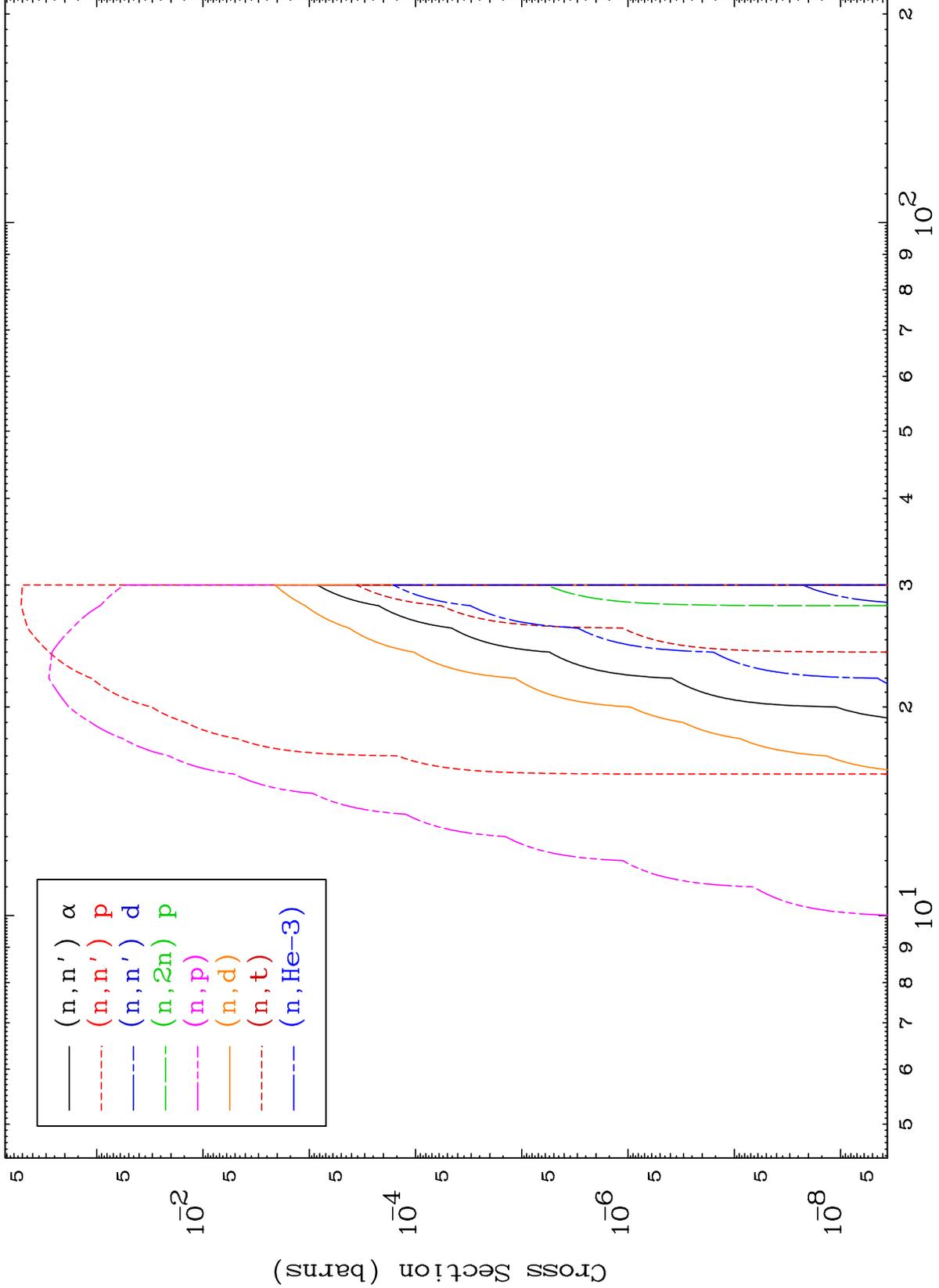
67-Ho-148

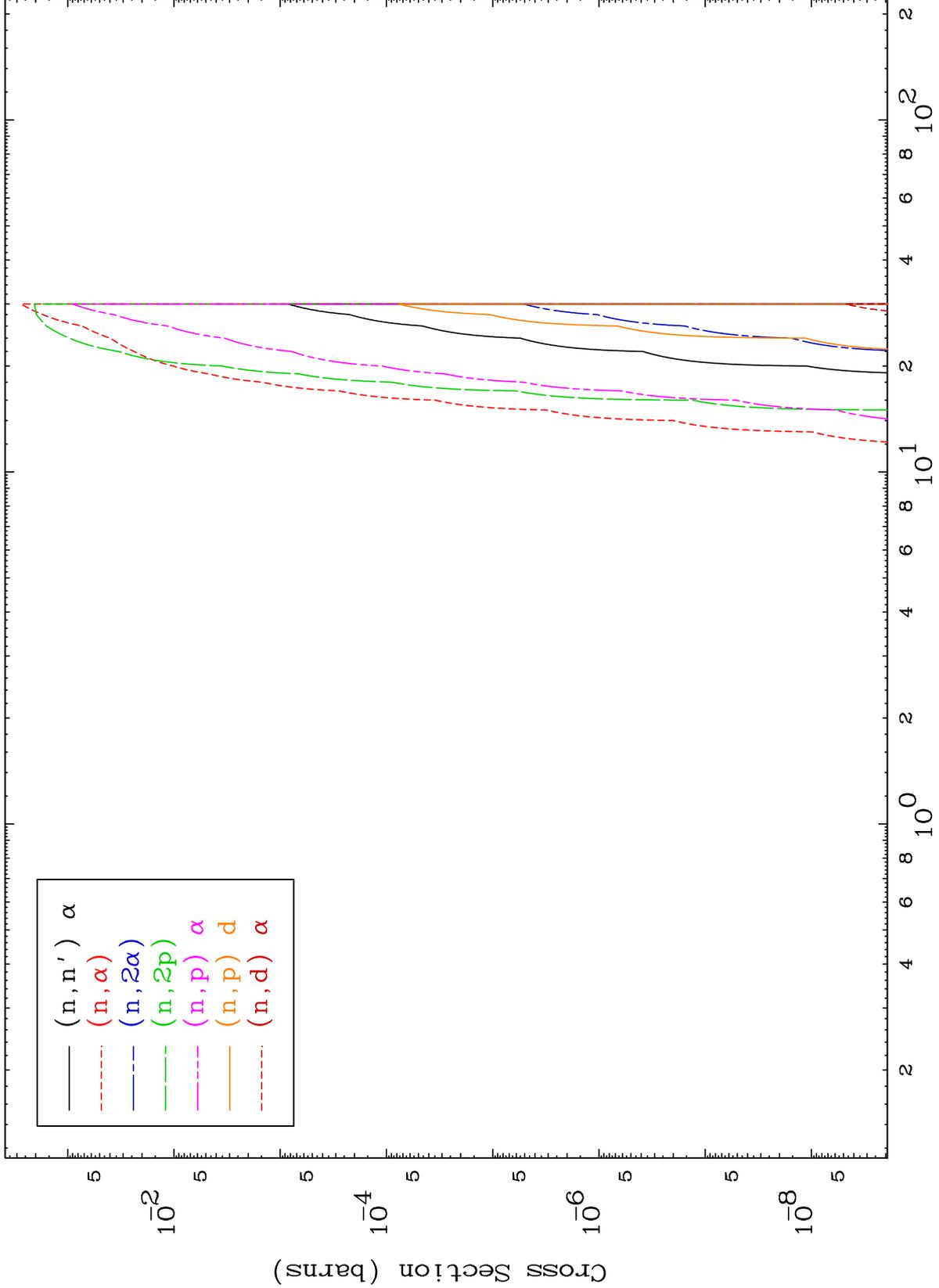


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α Charged Particle
0 Kelvin Cross Sections

67-Ho-148

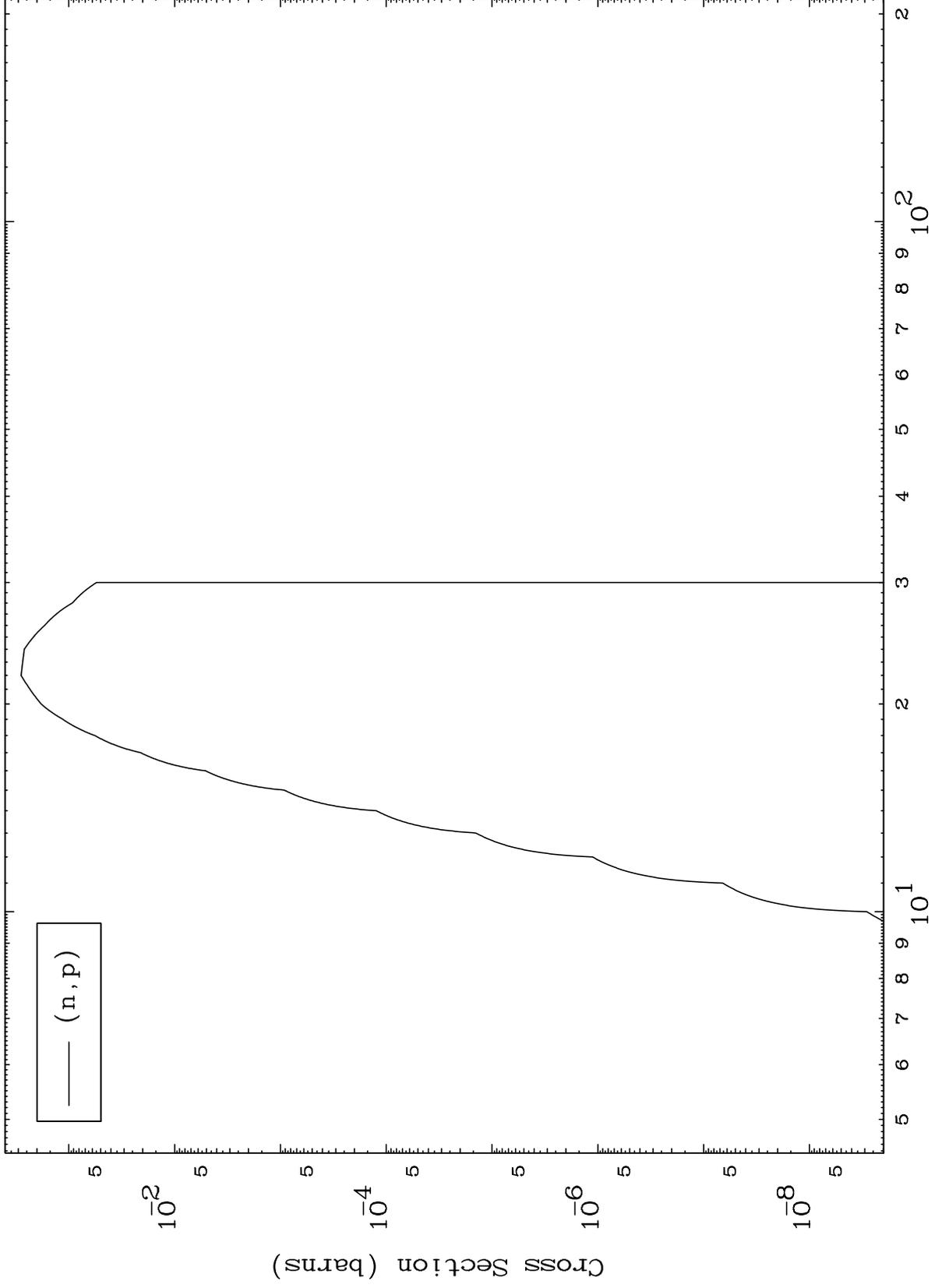




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(α, p) Levels
0 Kelvin Cross Sections

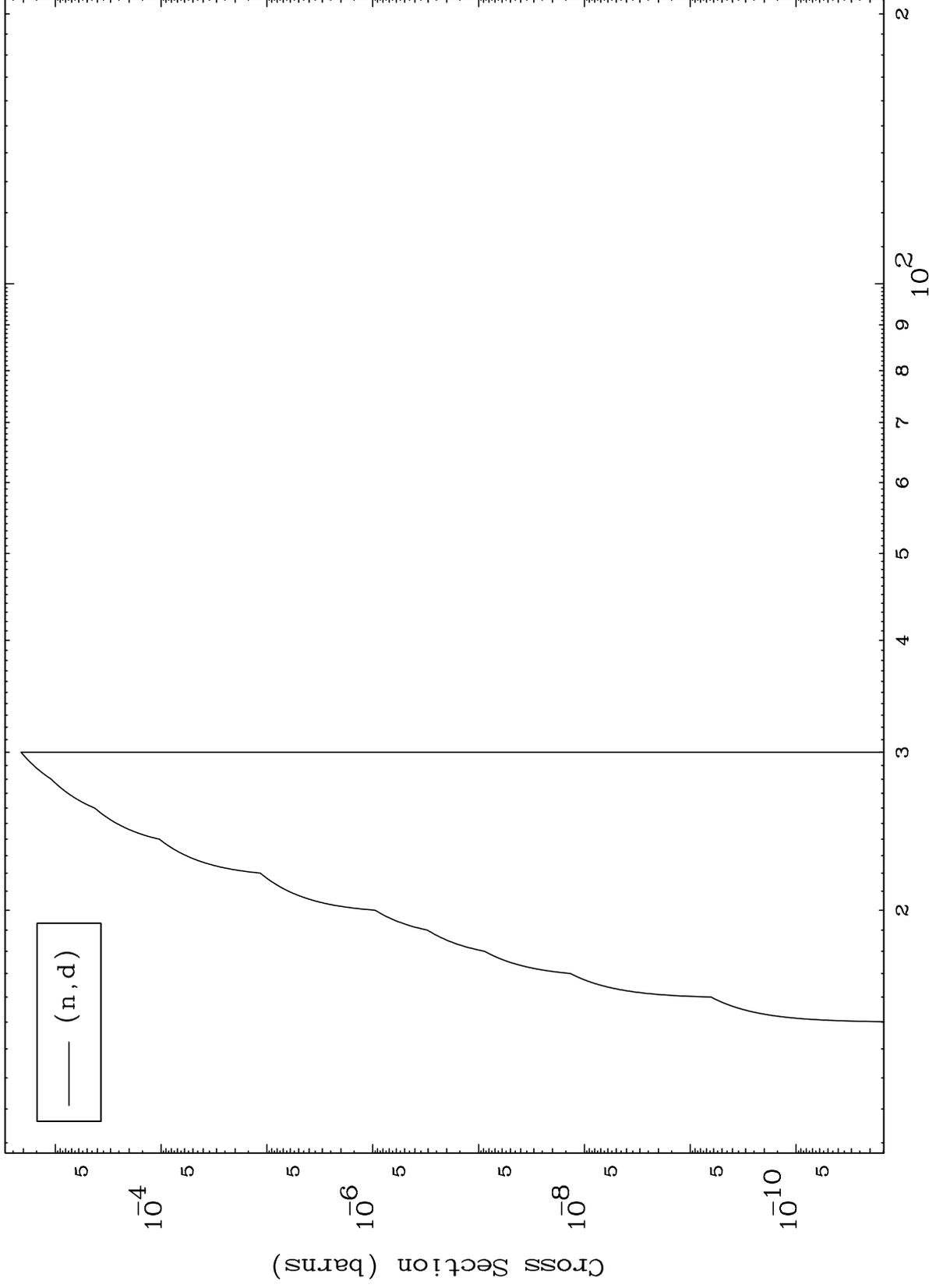
67-Ho-148



6

Incident Energy (MeV)

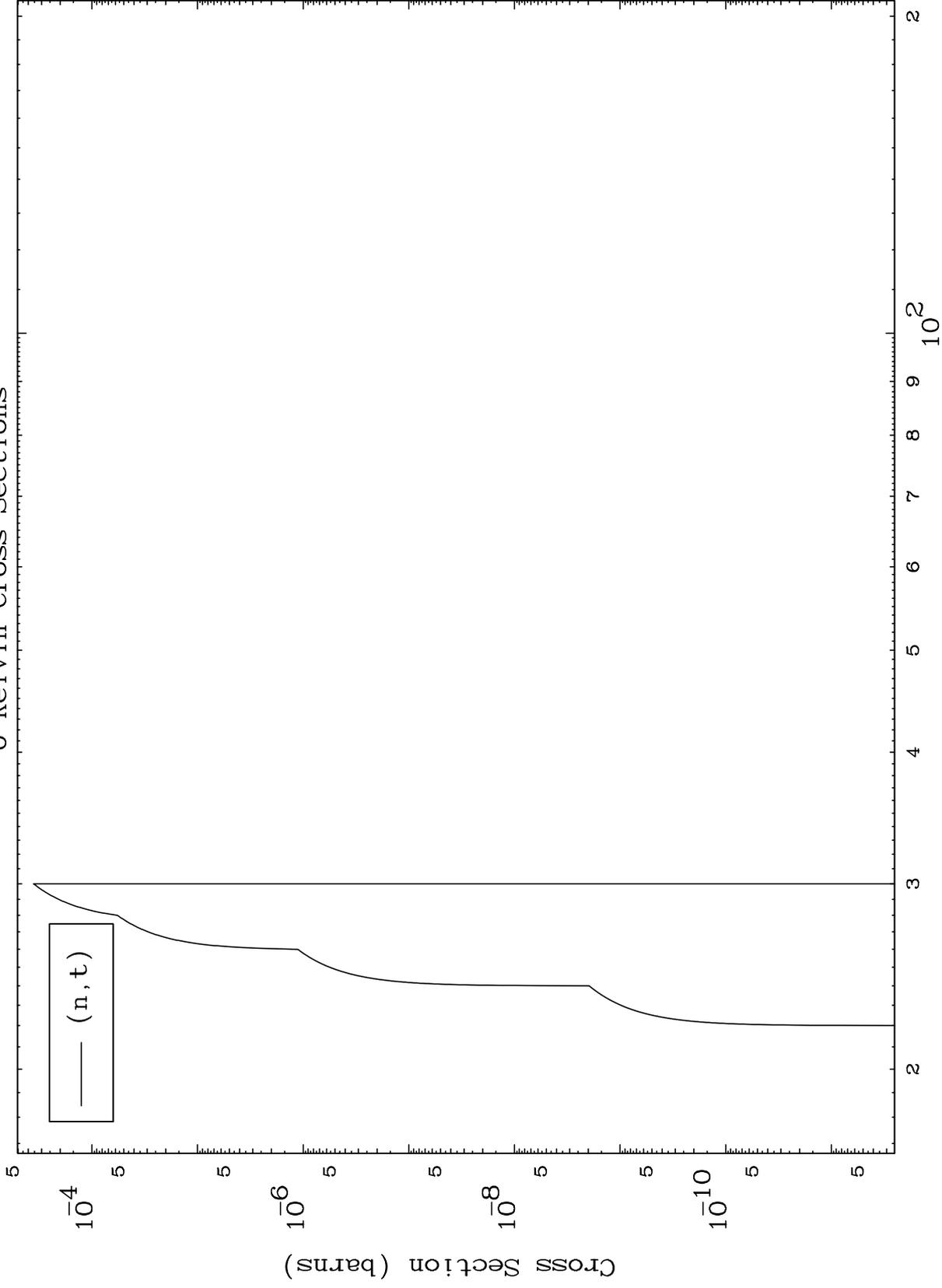
67-Ho-148



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(α, t) Levels
0 Kelvin Cross Sections

67-Ho-148



8

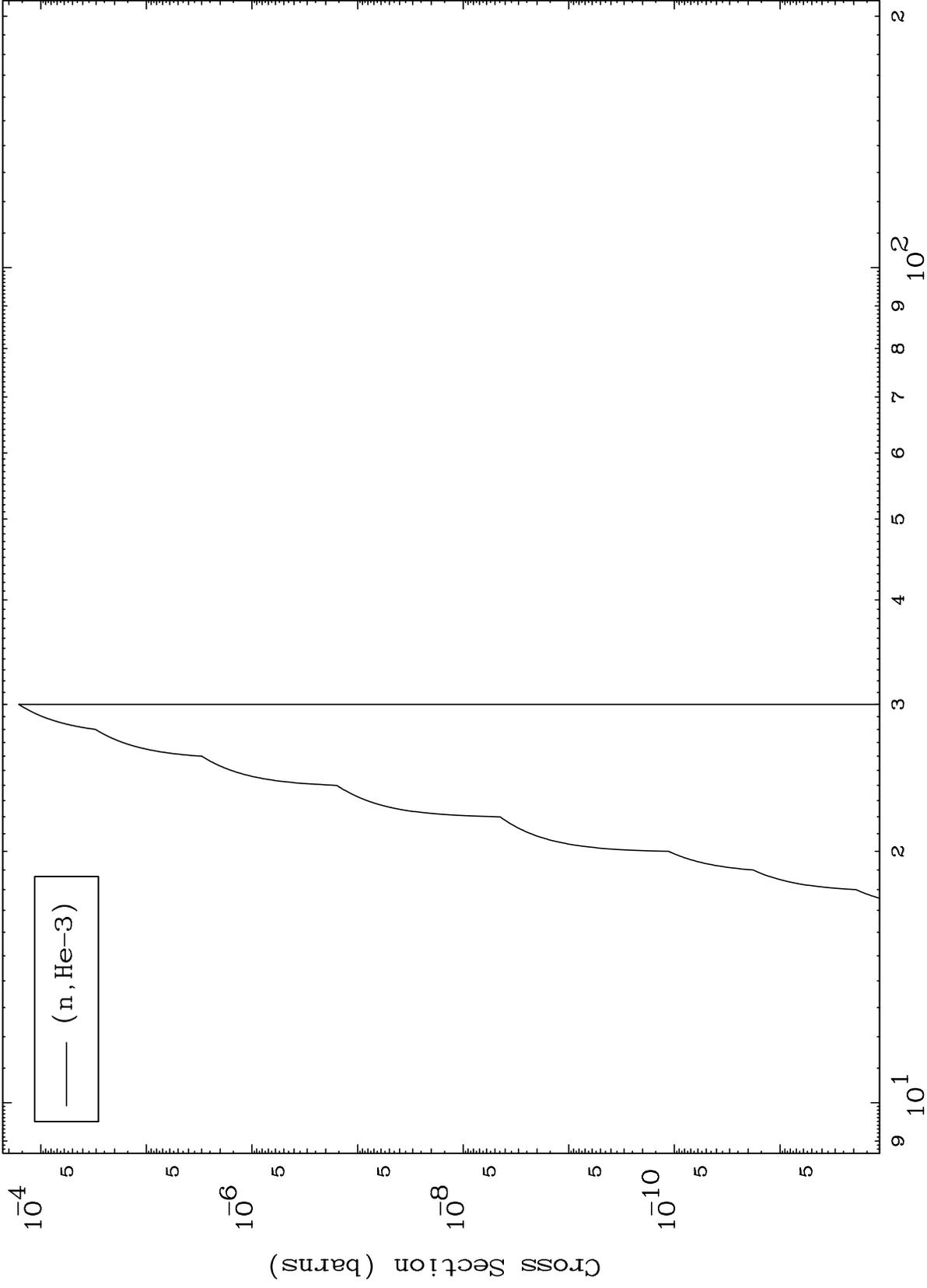
Incident Energy (MeV)

67-Ho-148

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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

67-Ho-148



9

Incident Energy (MeV)

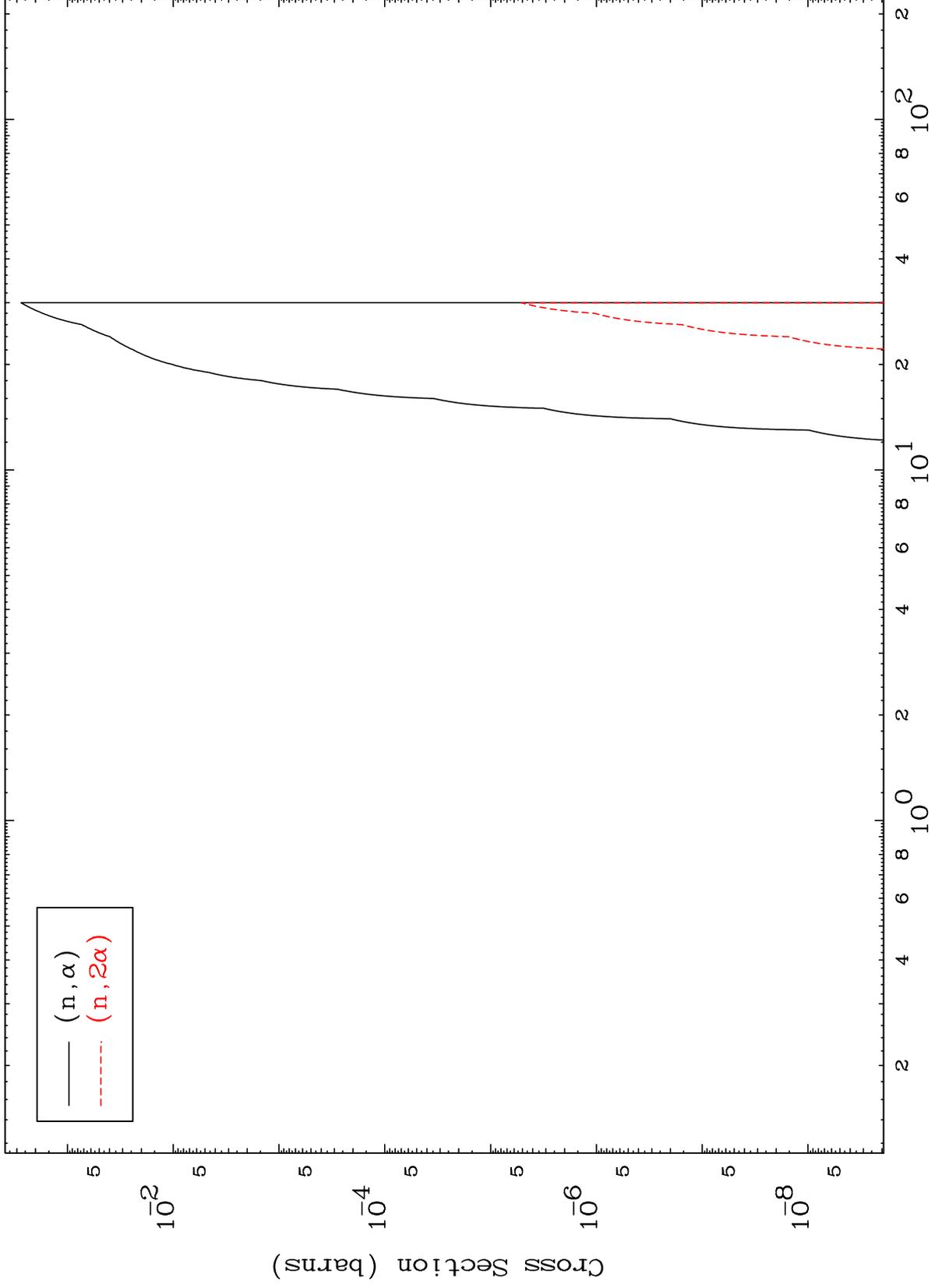
67-Ho-148

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(α, α) Levels

67-Ho-148

0 Kelvin Cross Sections



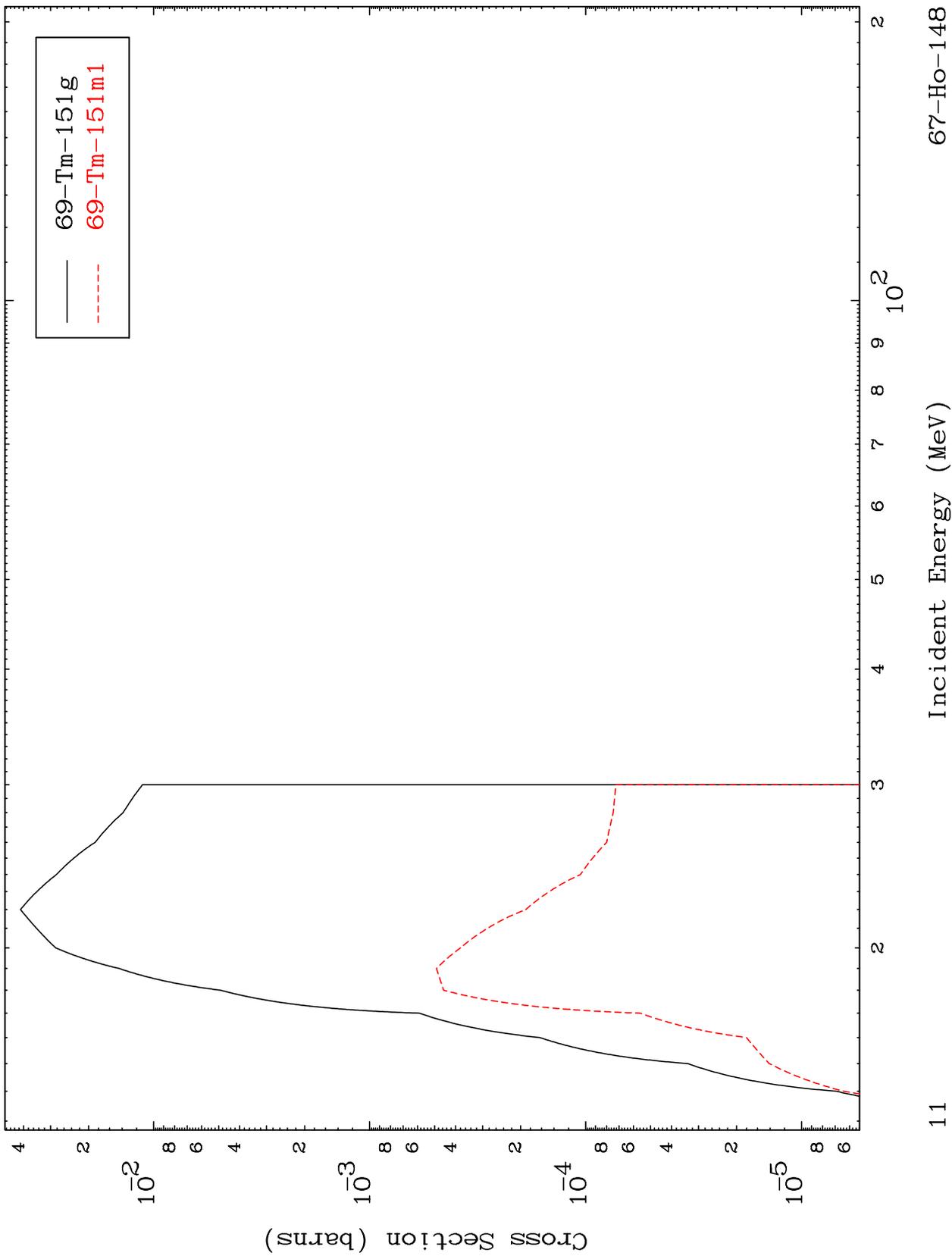
— (n, α)
- - - ($n, 2\alpha$)

10

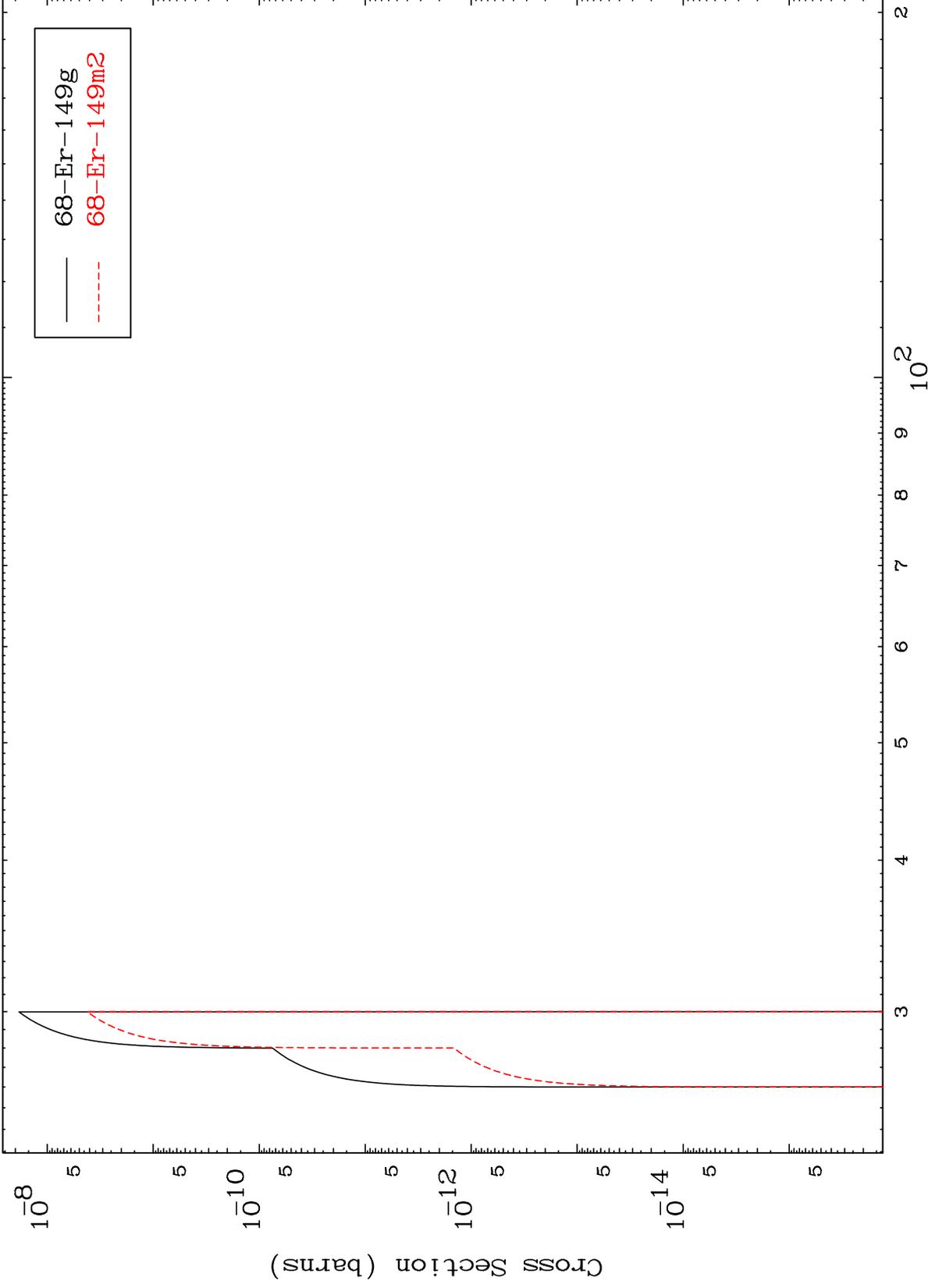
Incident Energy (MeV)

67-Ho-148

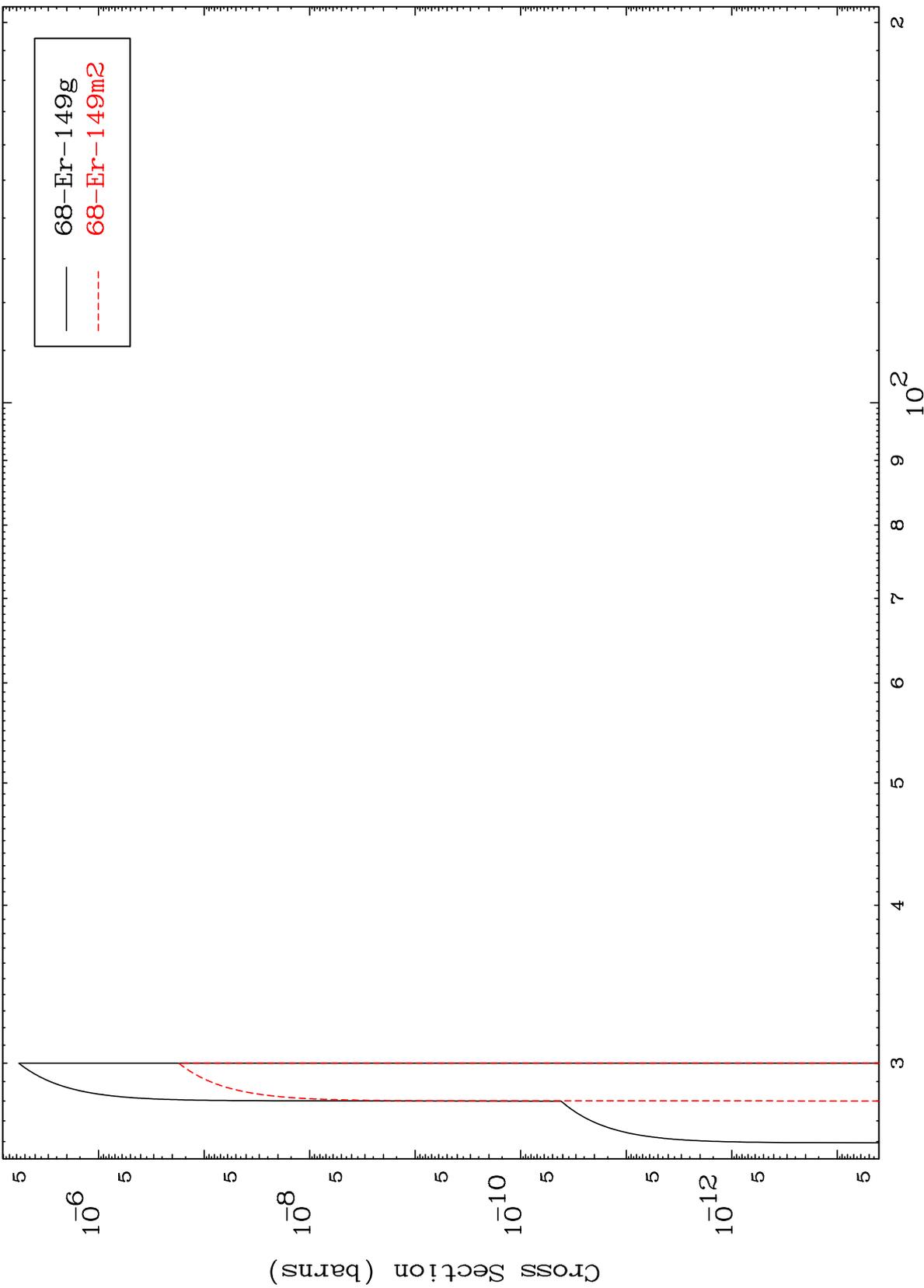
Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

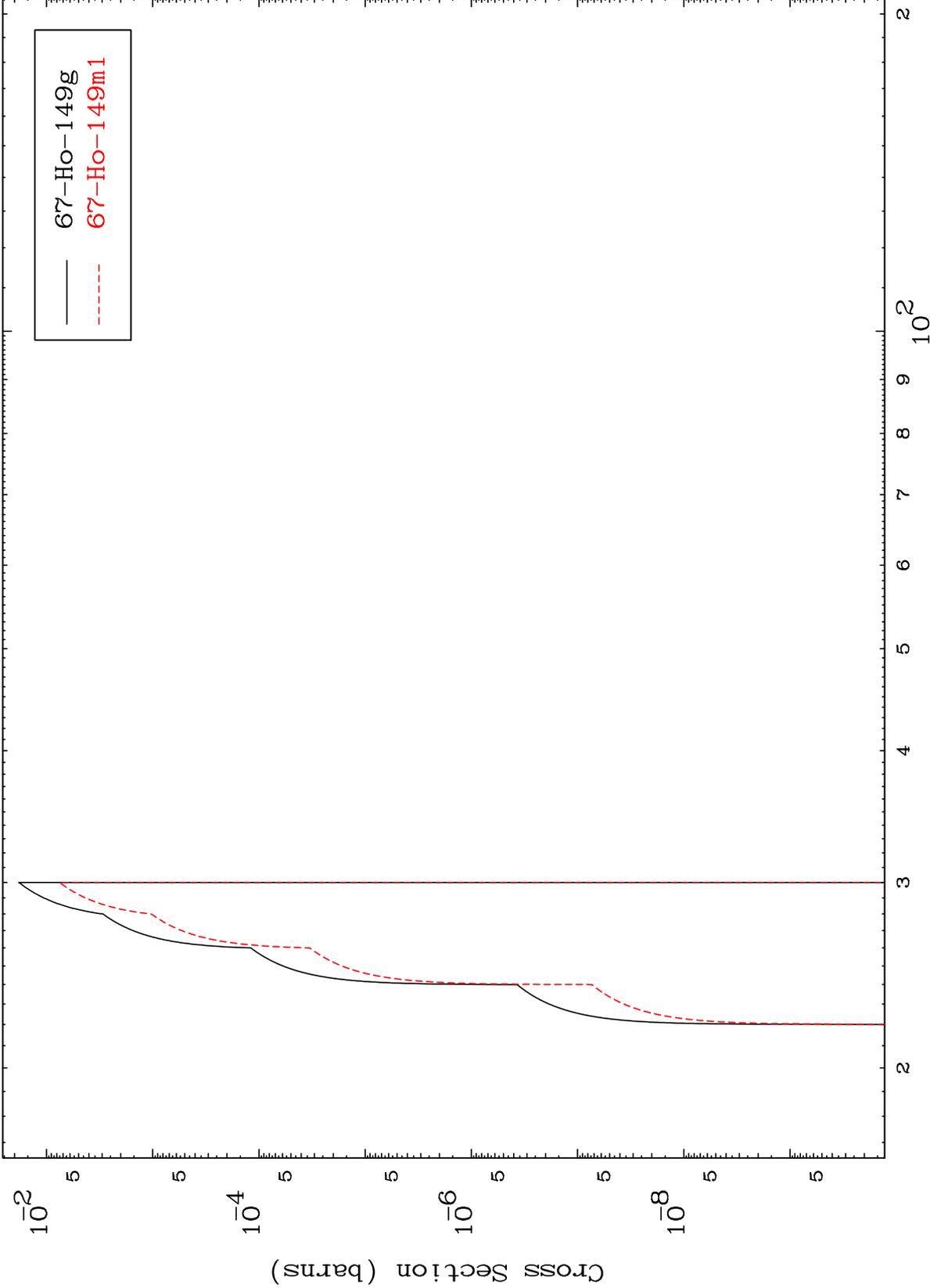


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(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

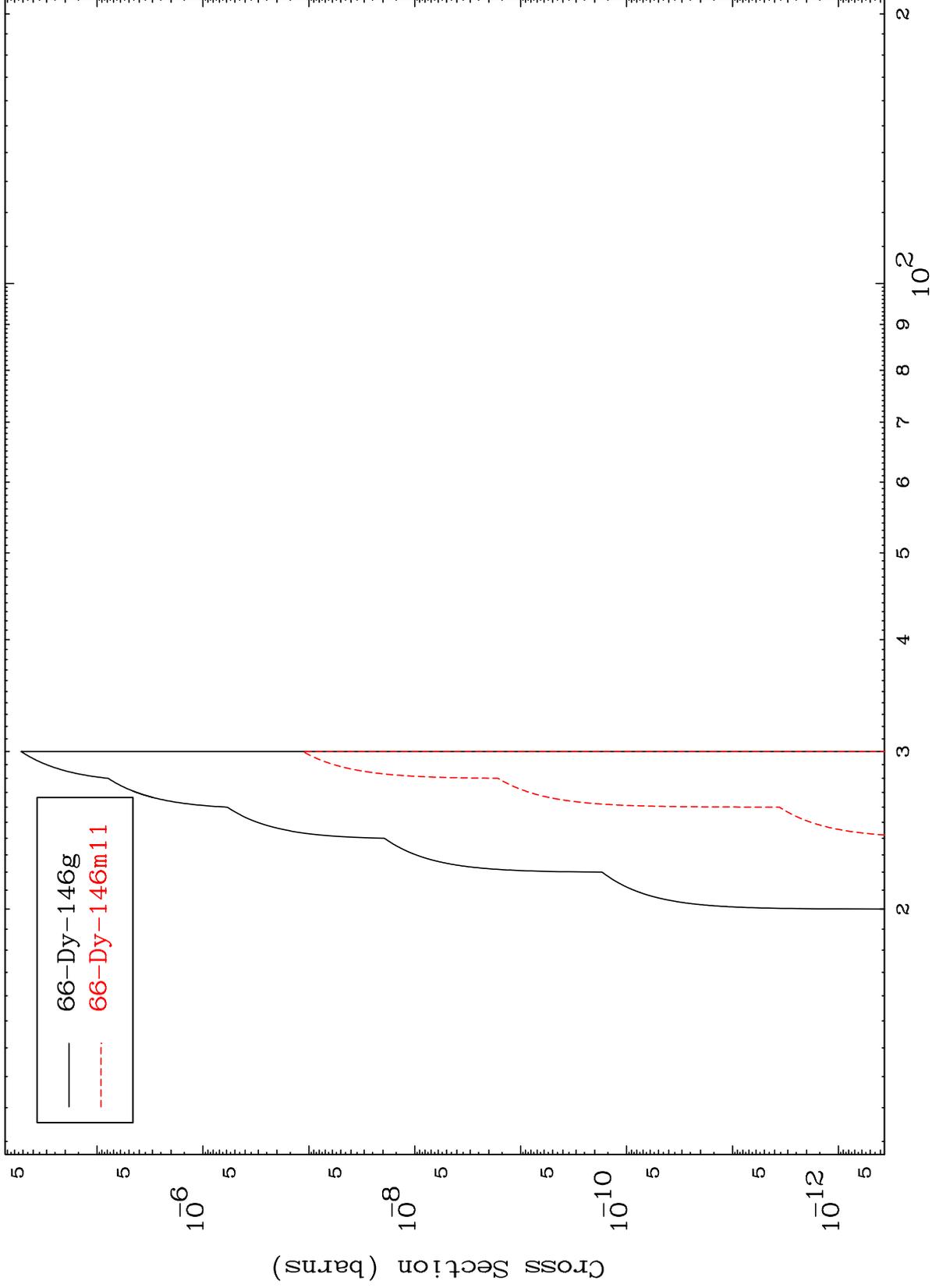
67-Ho-148

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(n,n') p α

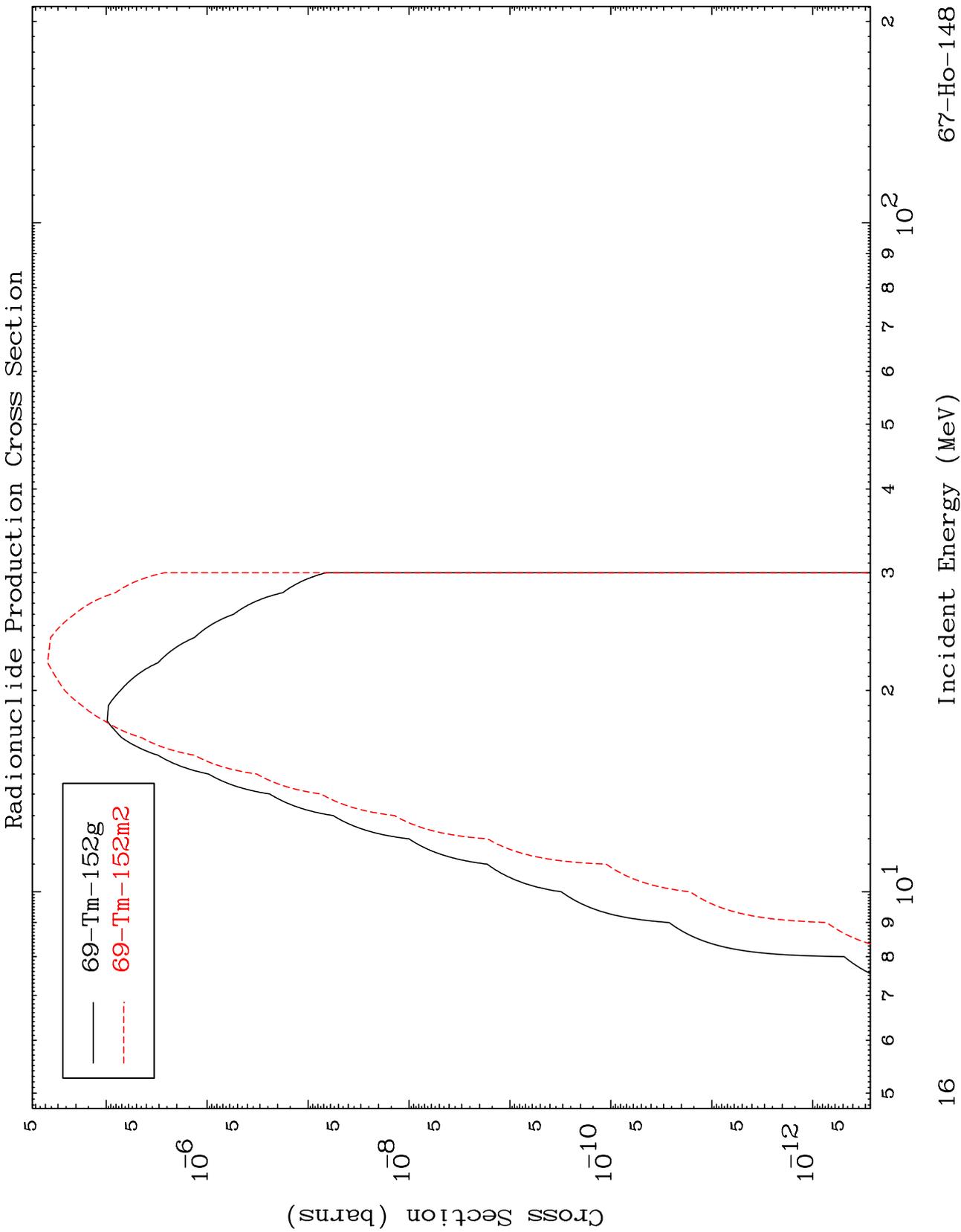
67-Ho-148

Radionuclide Production Cross Section



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67-Ho-148



67-Ho-148

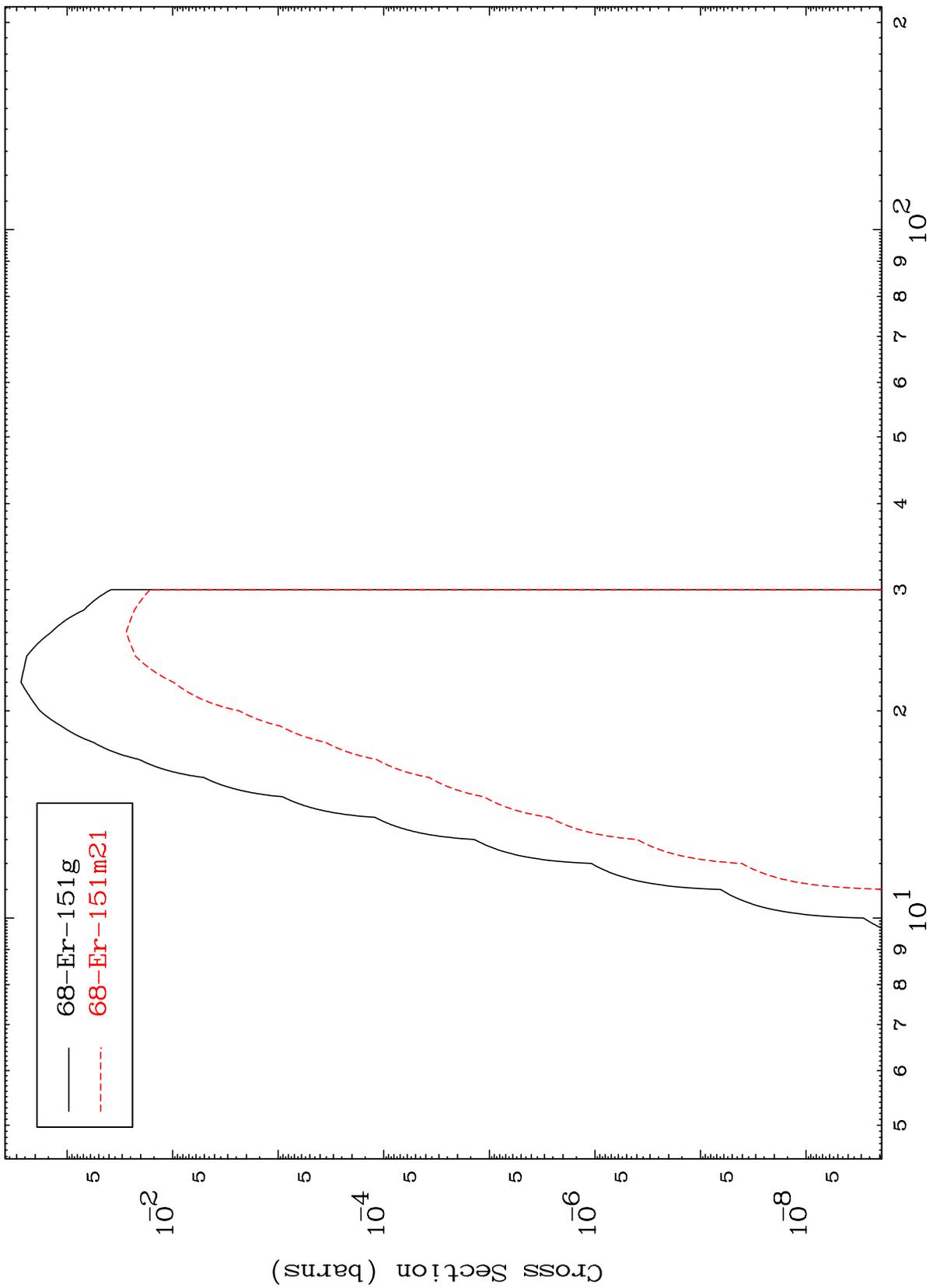
Incident Energy (MeV)

16

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67-Ho-148

(n,p)
Radionuclide Production Cross Section

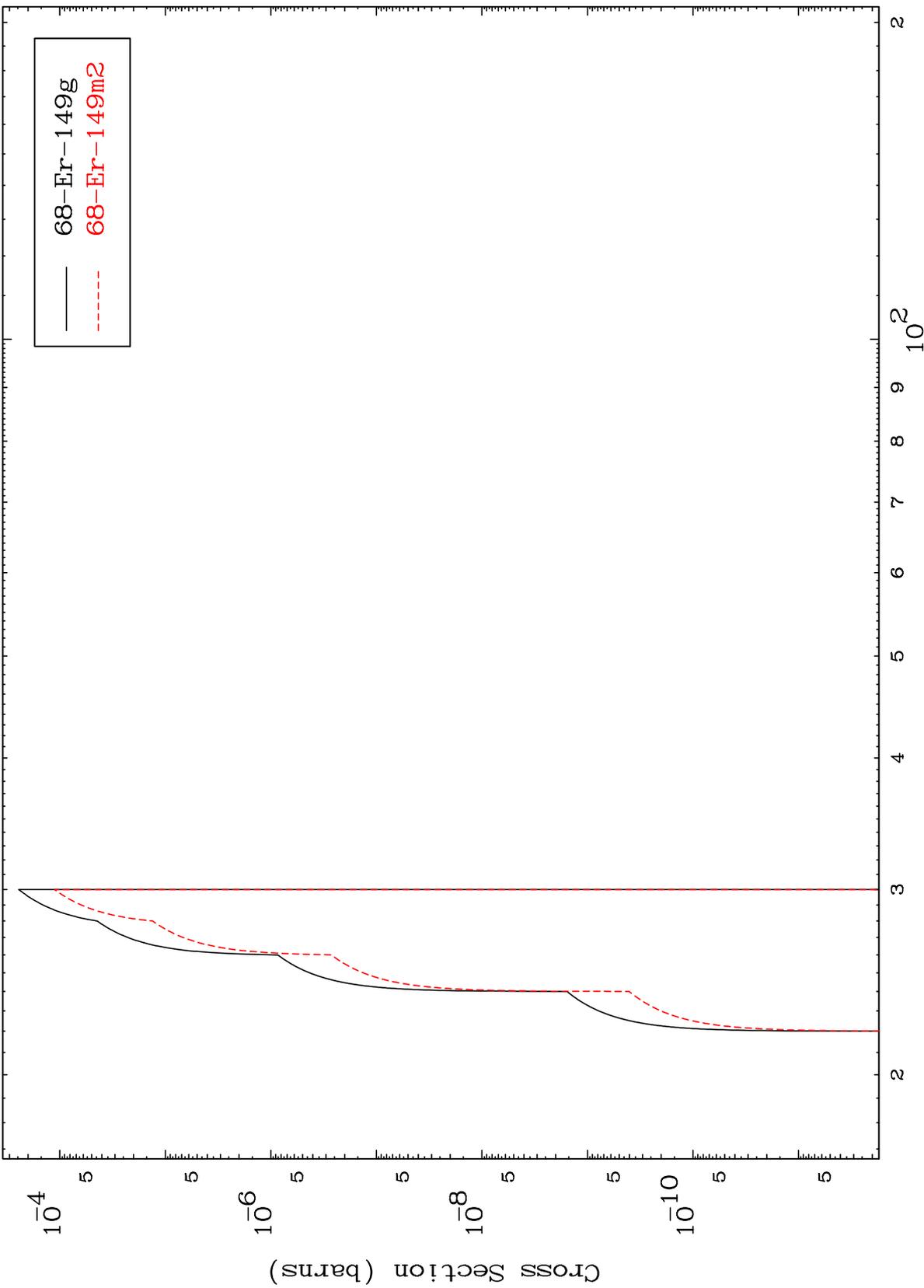


17

Incident Energy (MeV)

67-Ho-148

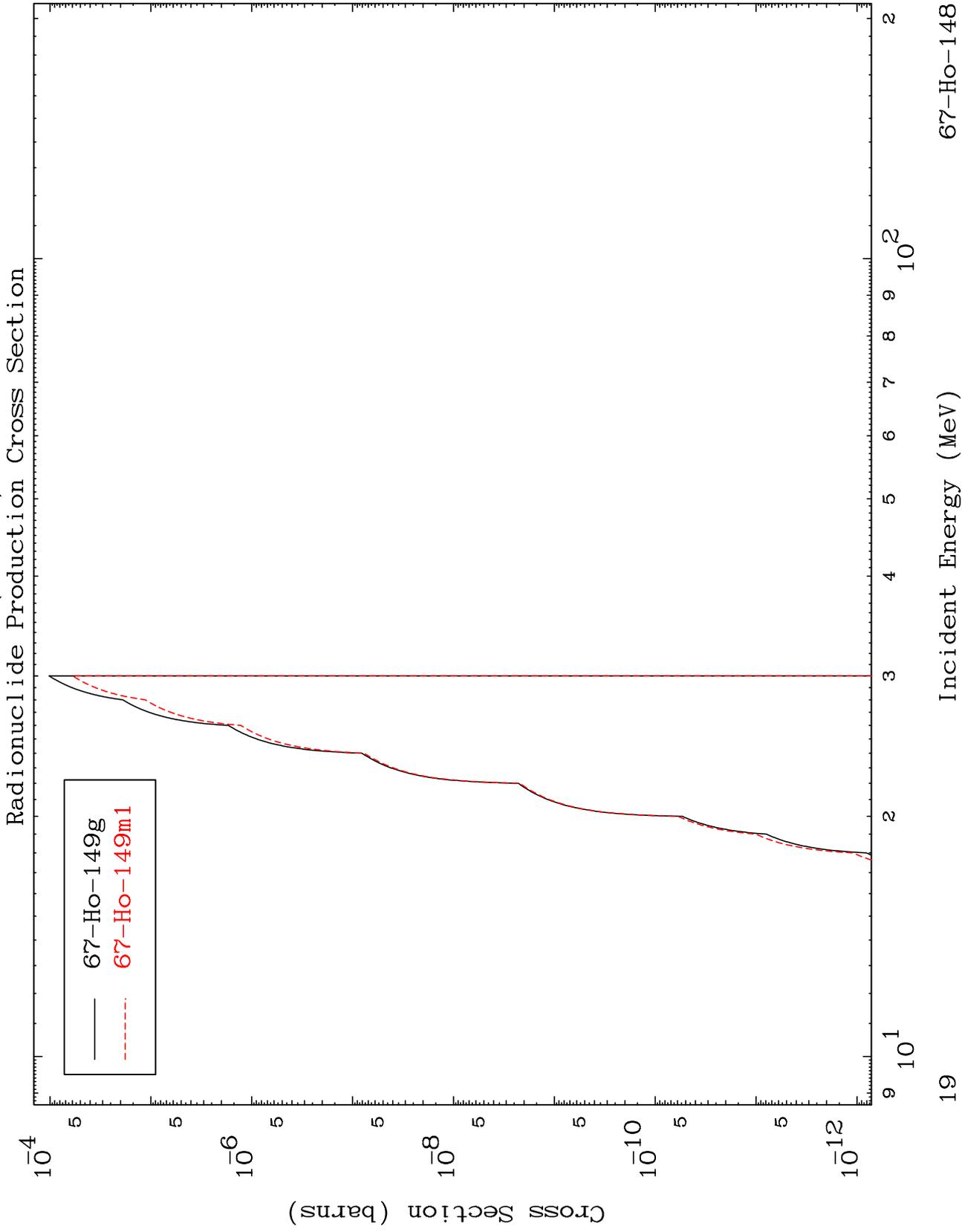
(n, t)
Radionuclide Production Cross Section



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(n,He-3)

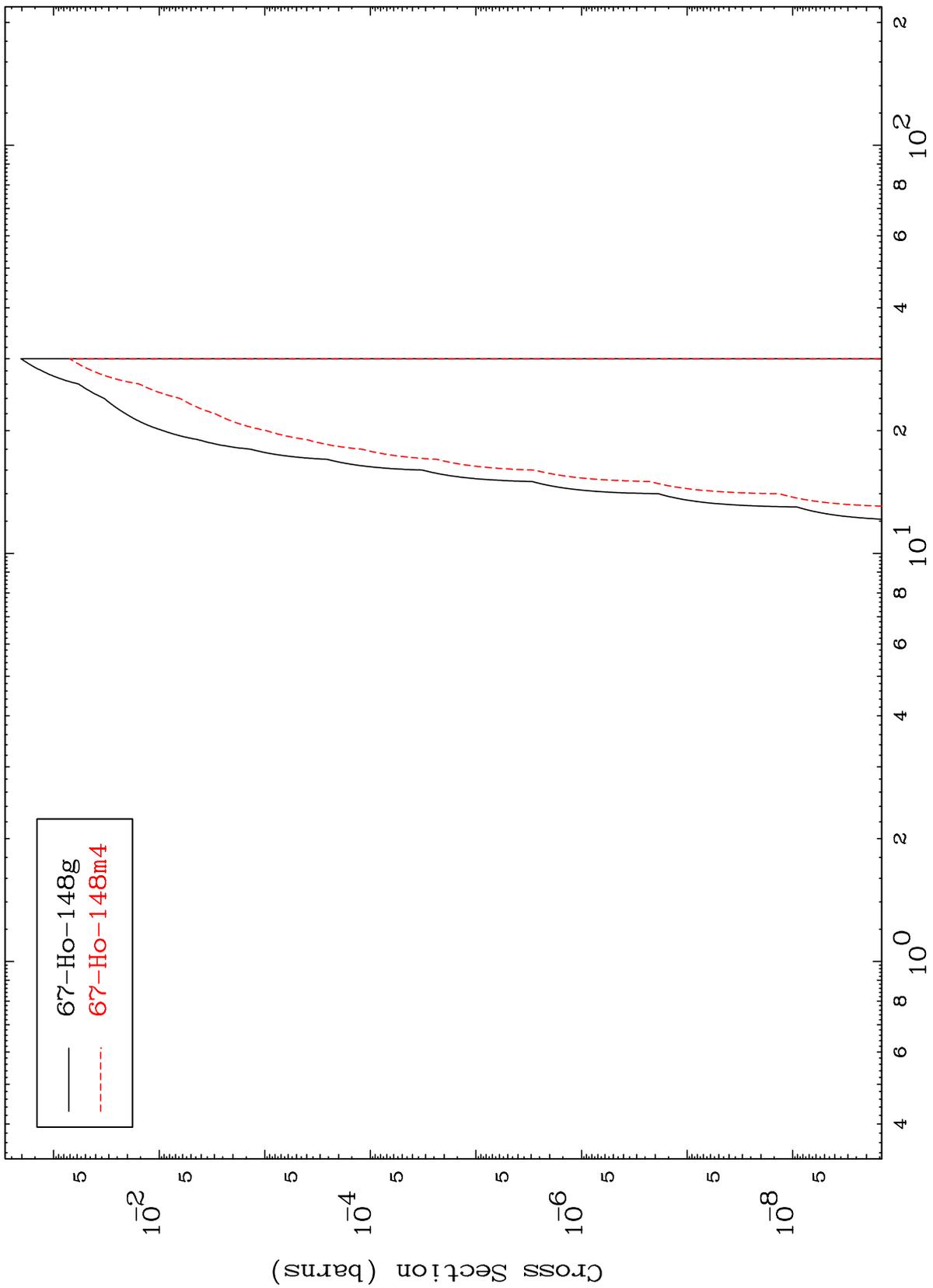
67-Ho-148



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$^{67}\text{Ho-148}$

Radionuclide Production Cross Section
(n, α)



20

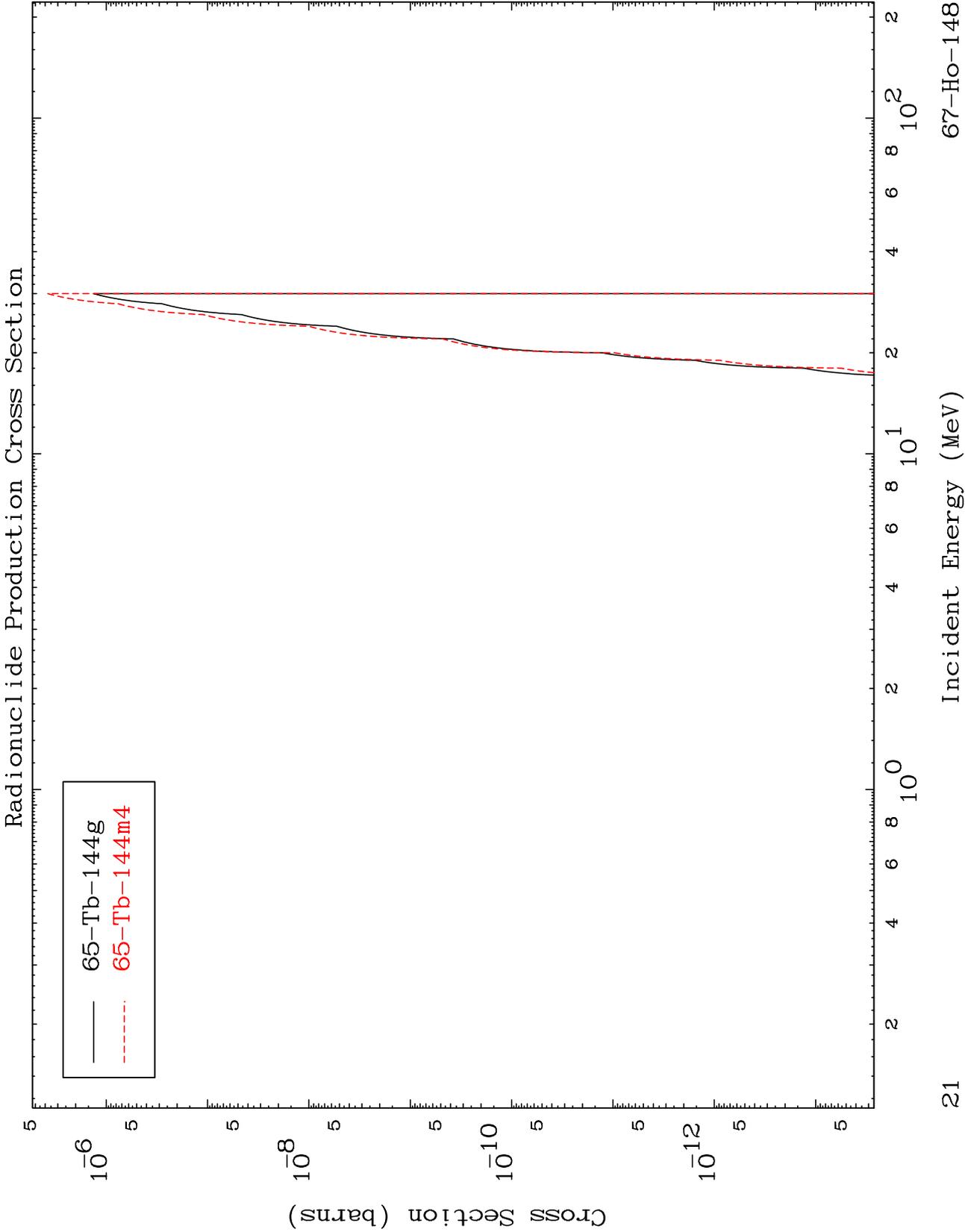
Incident Energy (MeV)

$^{67}\text{Ho-148}$

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(n,2α)

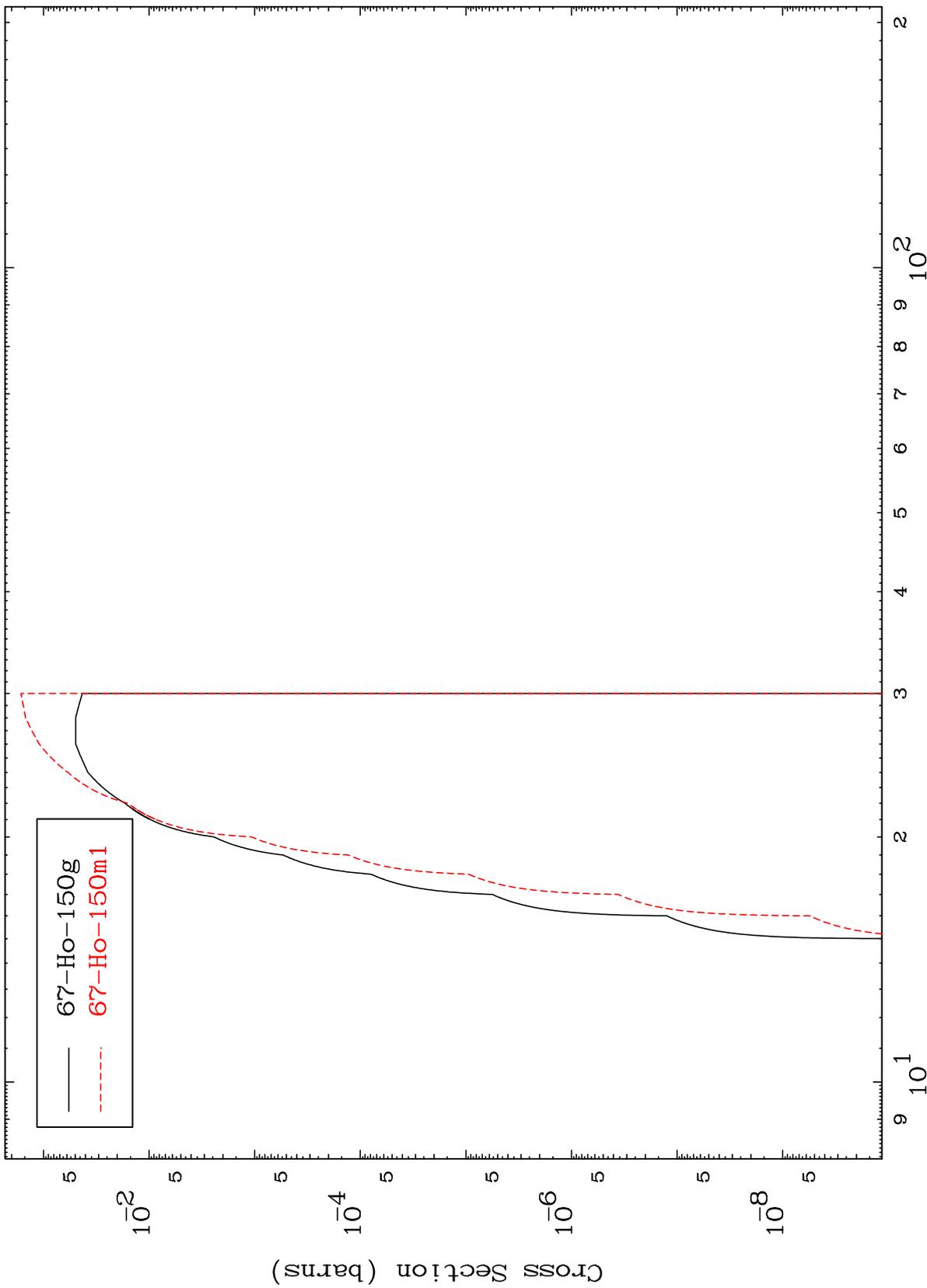
67-Ho-148



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67-Ho-148

(n,2p)
Radionuclide Production Cross Section



67-Ho-148

Incident Energy (MeV)

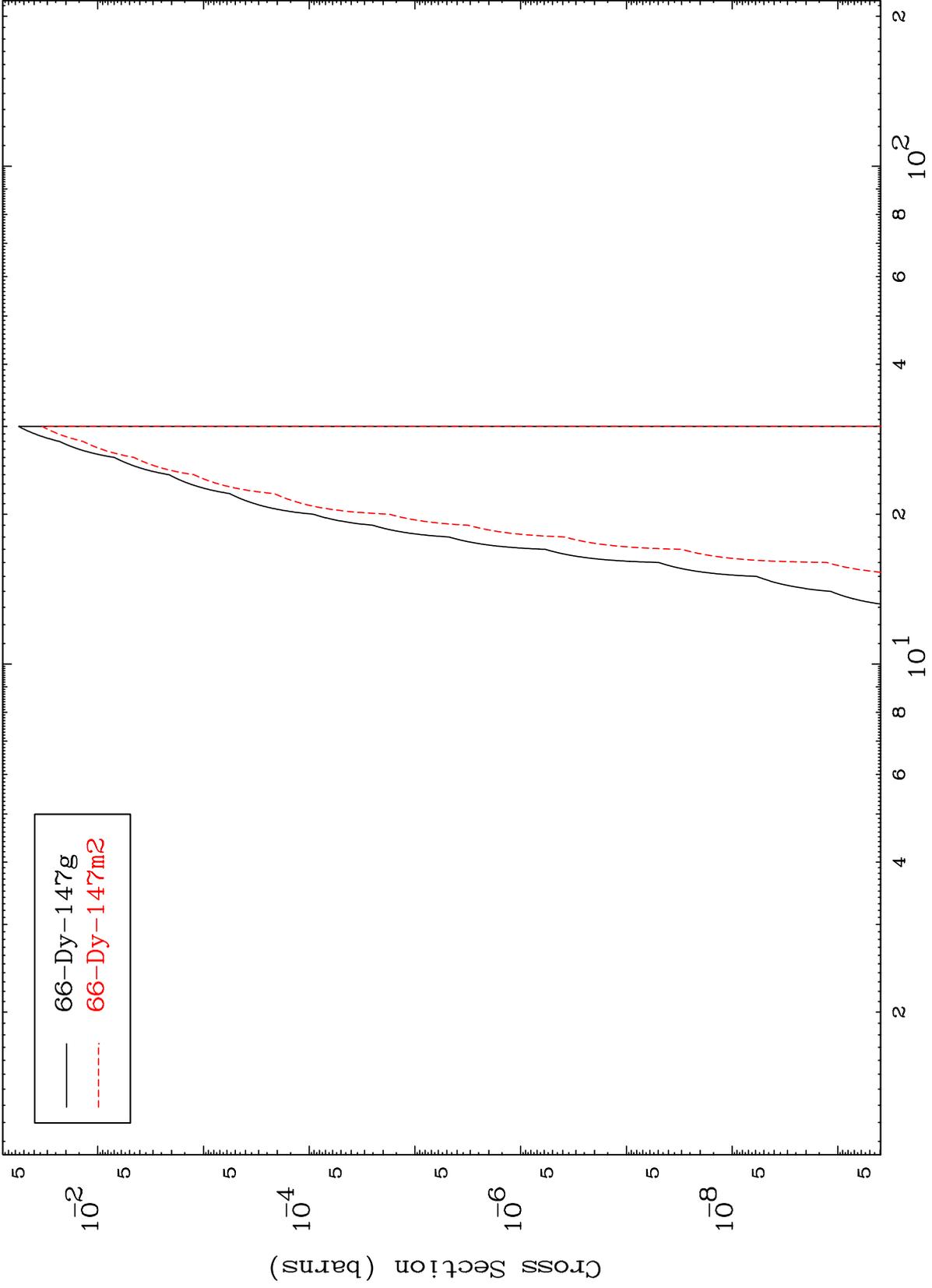
22

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(n,p) α

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section

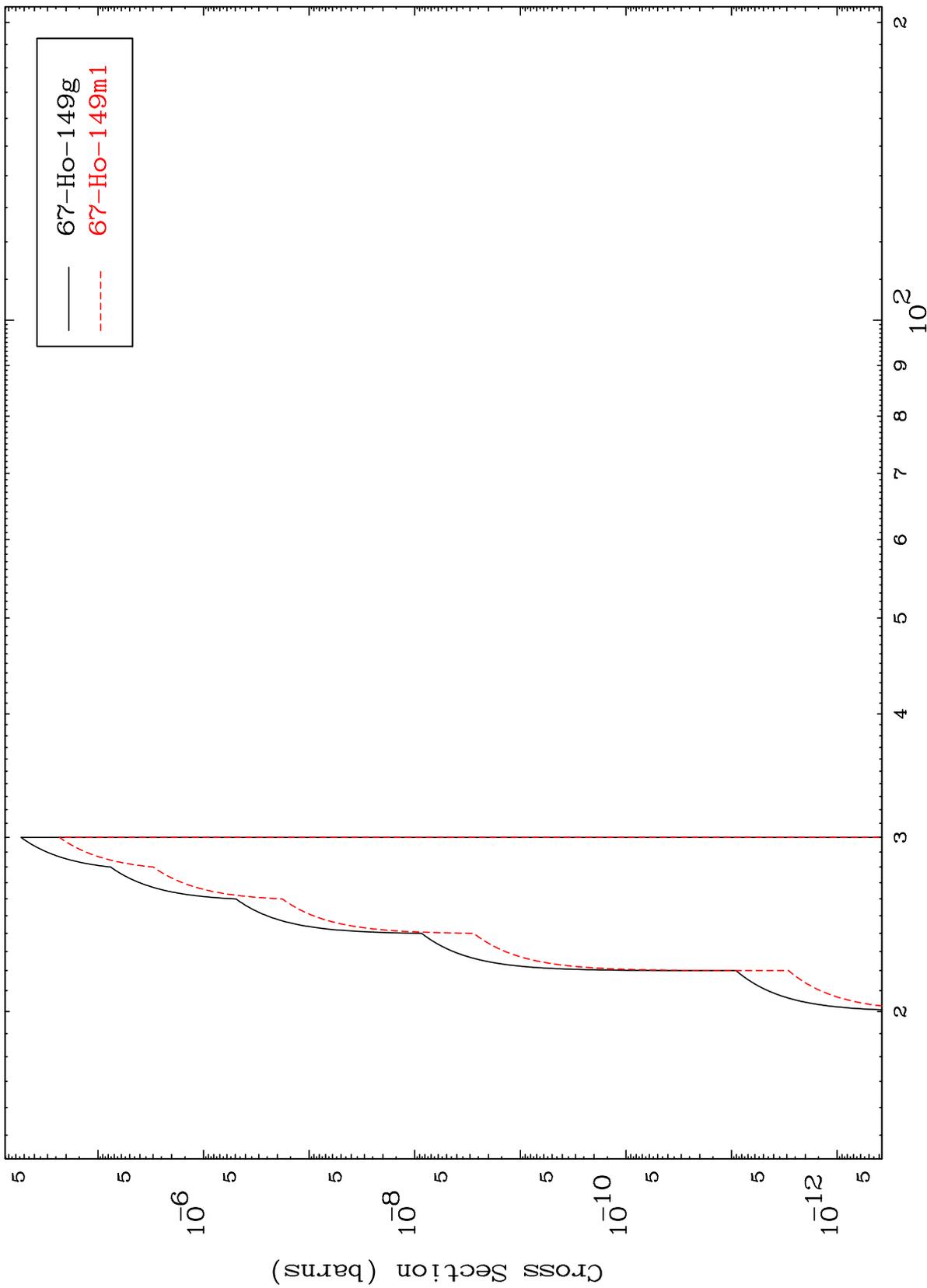


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(n,p) d

67-Ho-148

Radionuclide Production Cross Section



24

Incident Energy (MeV)

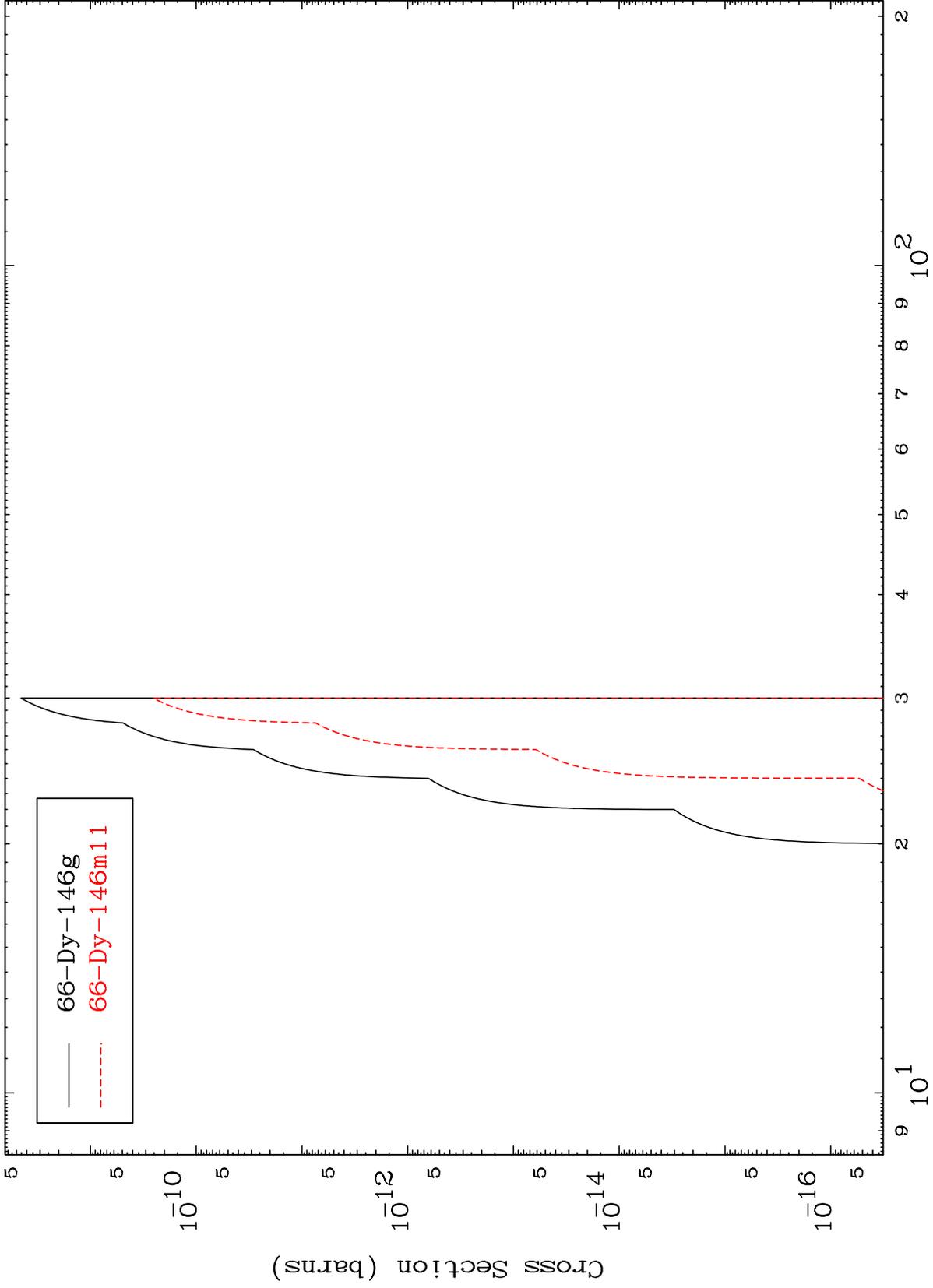
67-Ho-148

MAT 6674

(n,d) α

67-Ho-148

Radionuclide Production Cross Section



25

Incident Energy (MeV)

67-Ho-148