

Program EVALPLOT
(Version 2021-1)

by

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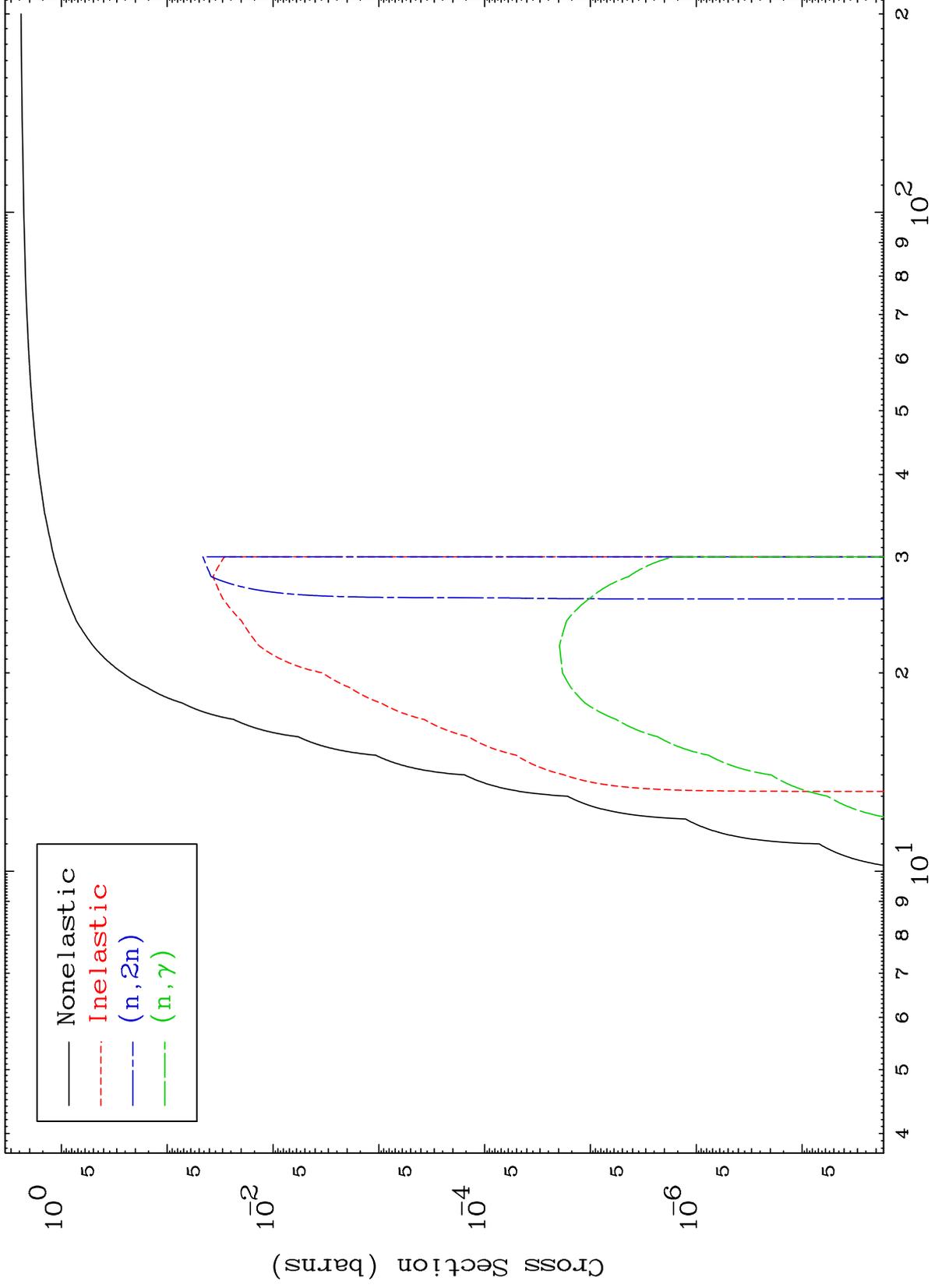
Press Mouse Button to Start

MAT 6674

0 Kelvin Cross Sections

α Major

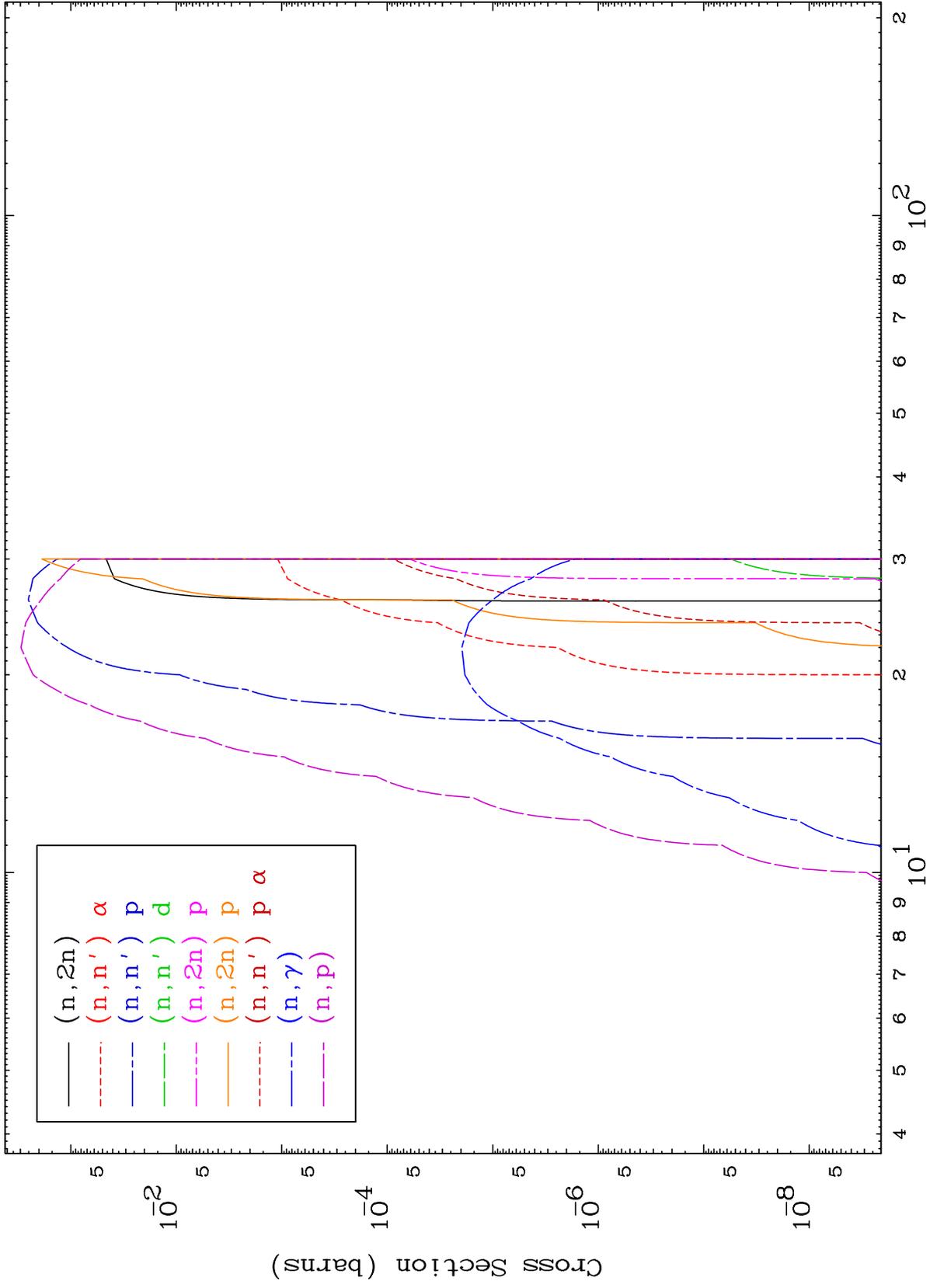
67-Ho-148



1

Incident Energy (MeV)

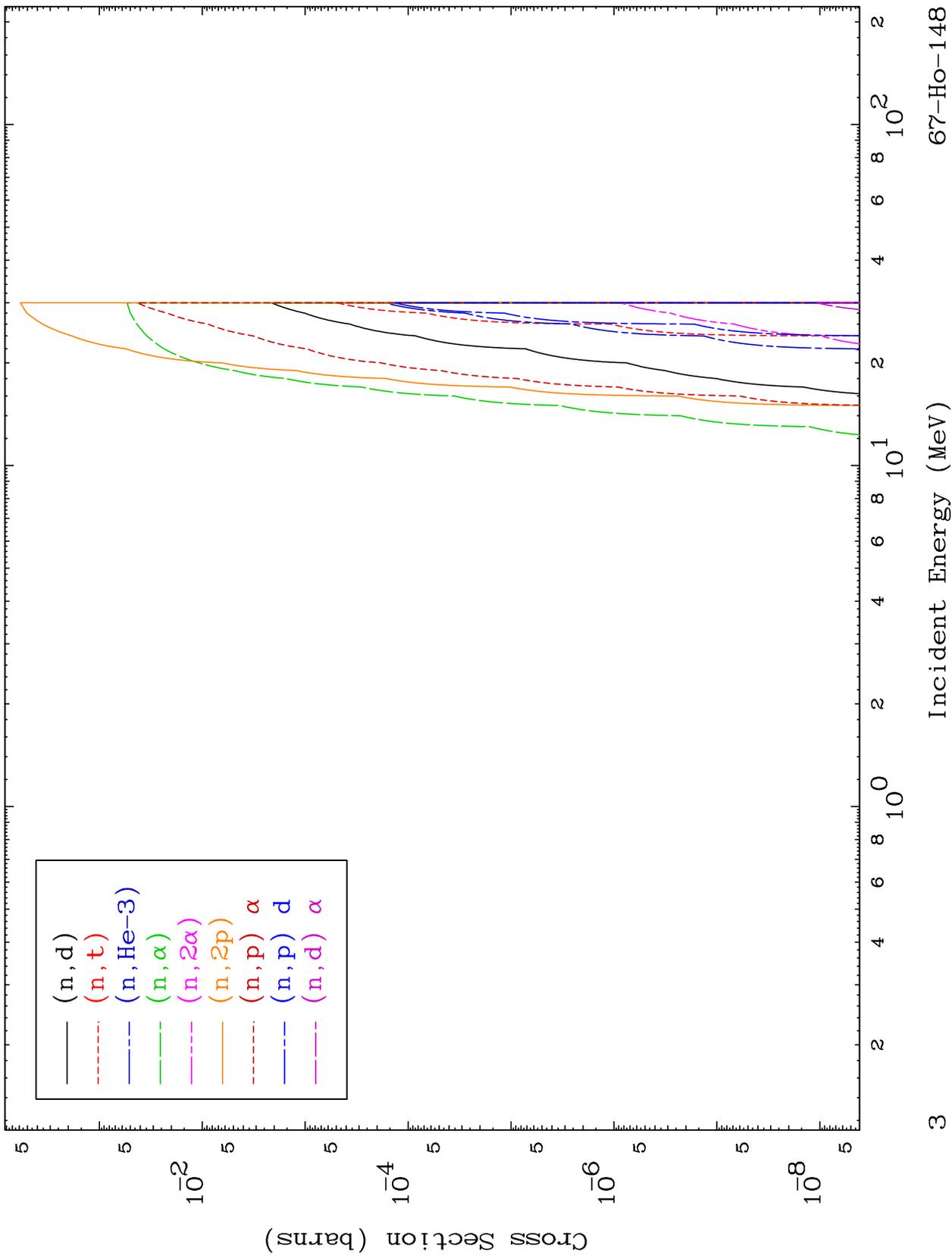
67-Ho-148

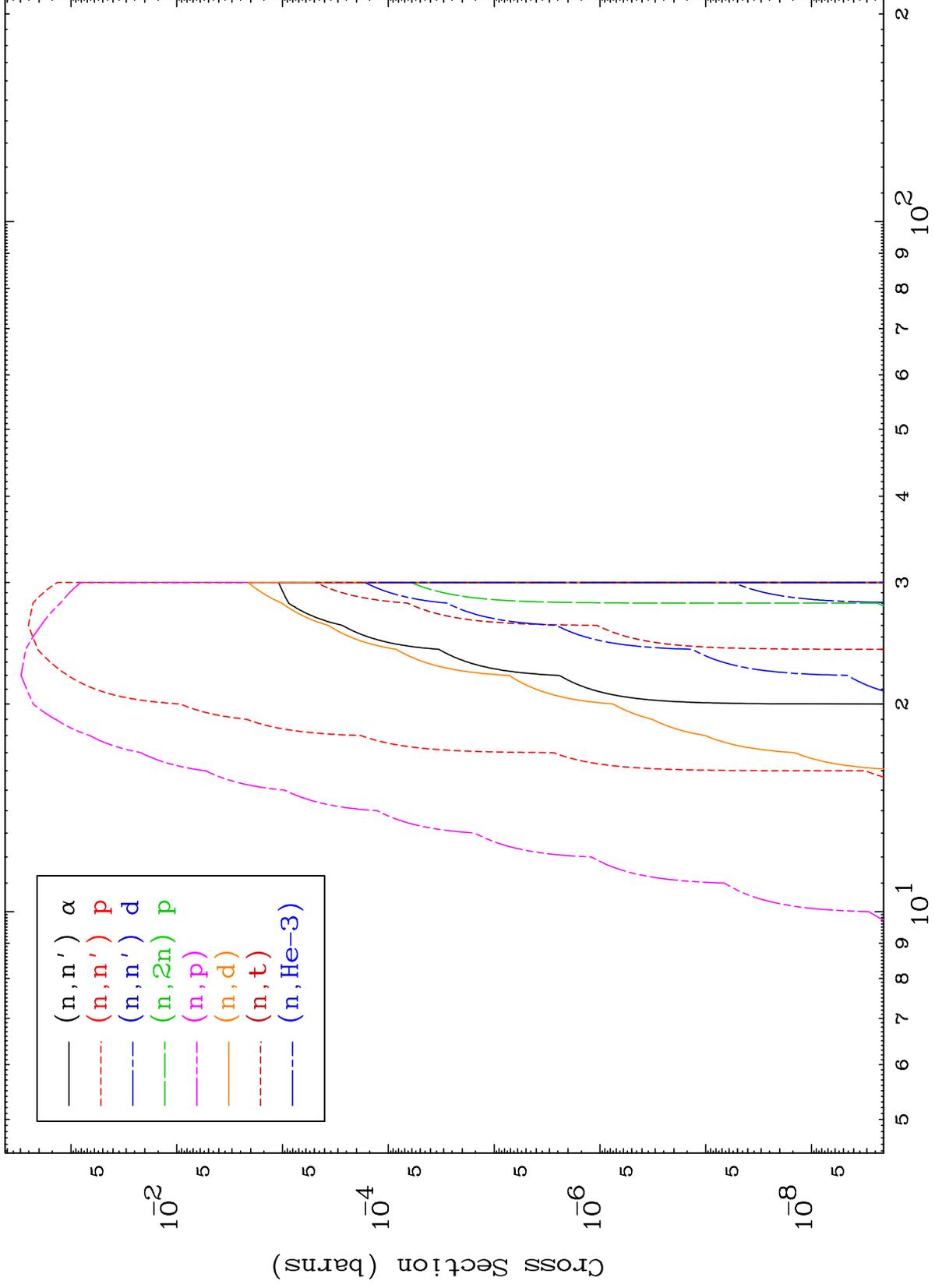


MAT 6674

α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-148

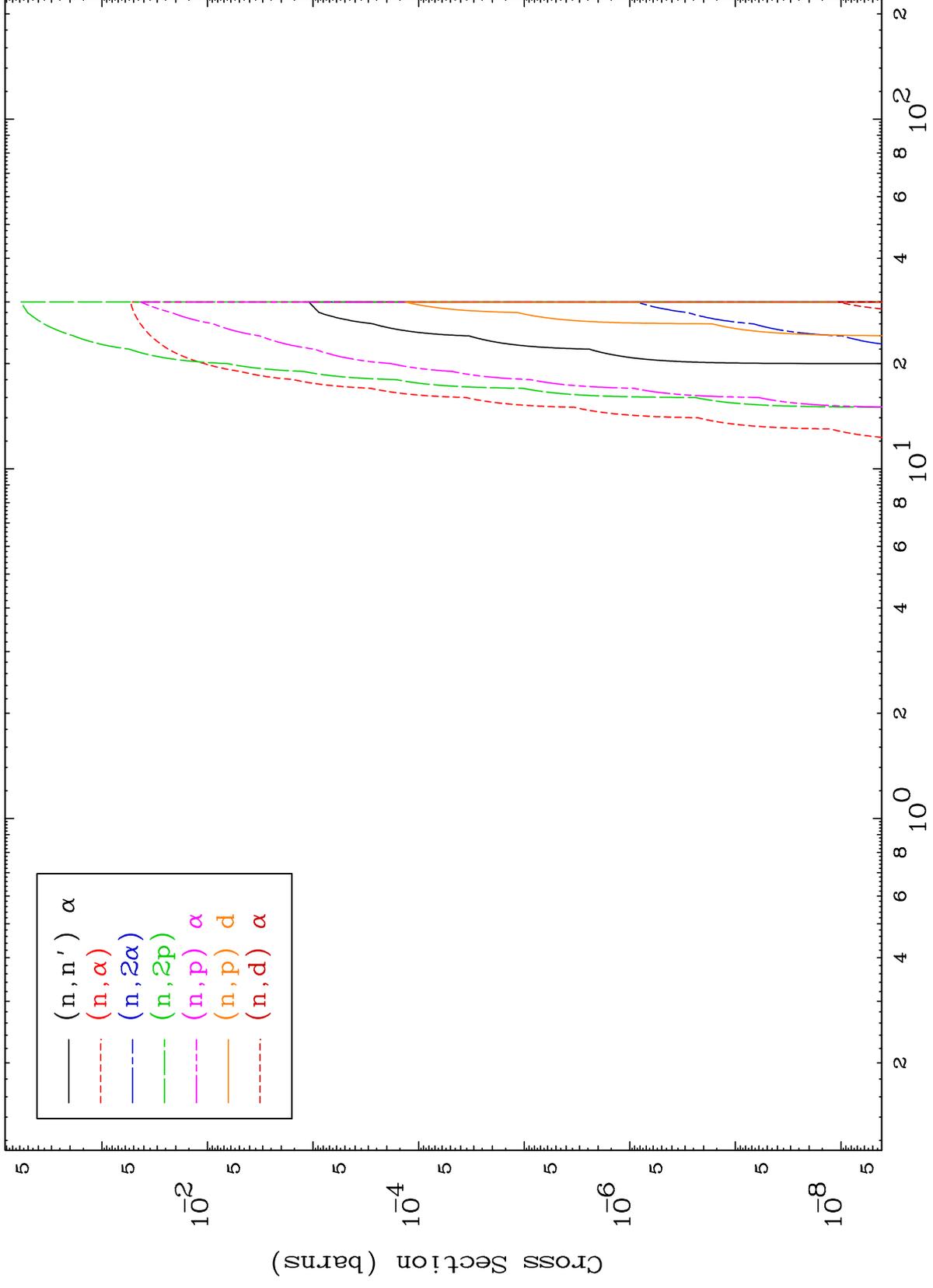




MAT 6674

α Charged Particle
0 Kelvin Cross Sections

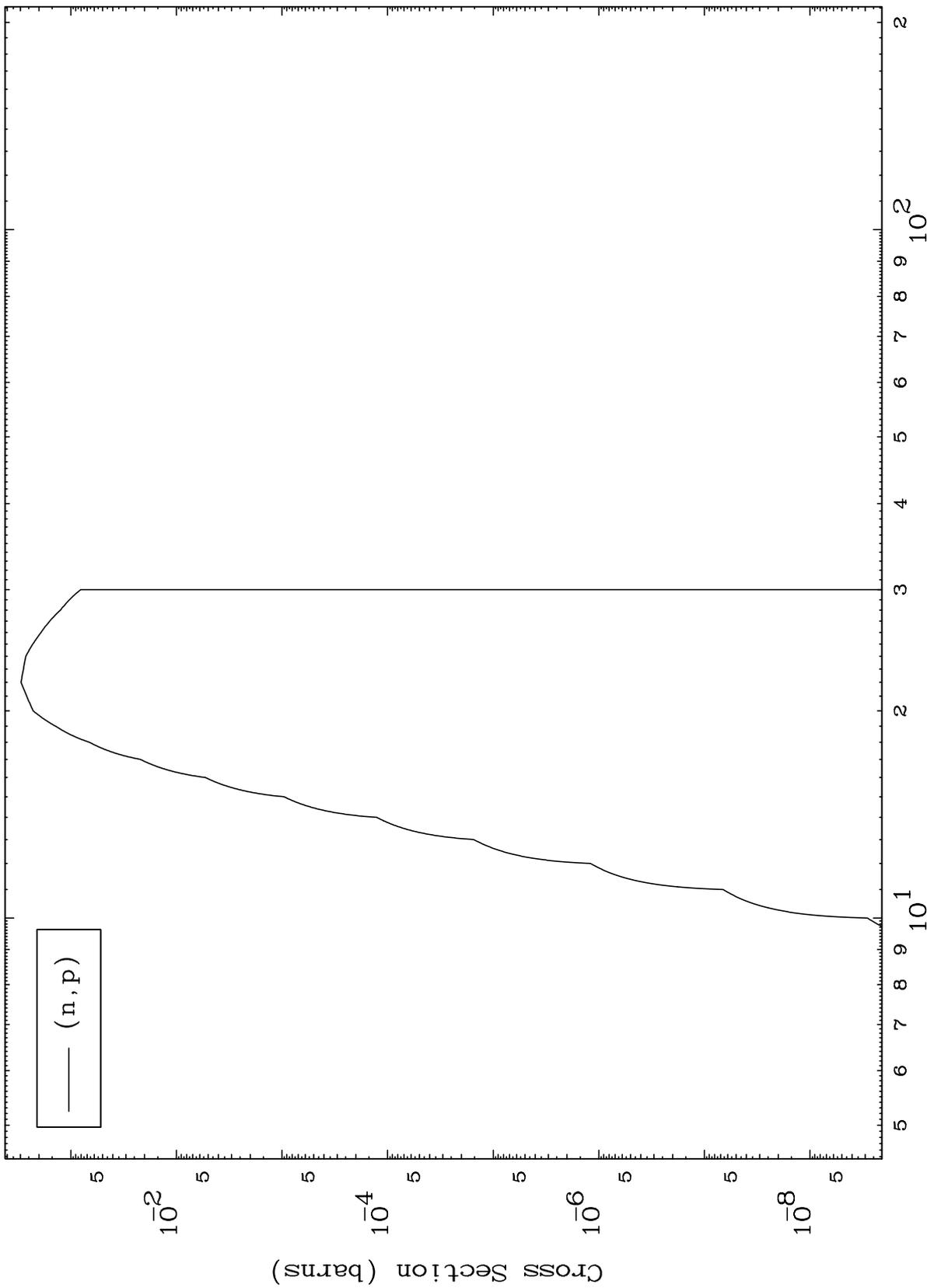
67-Ho-148



MAT 6674

67-Ho-148

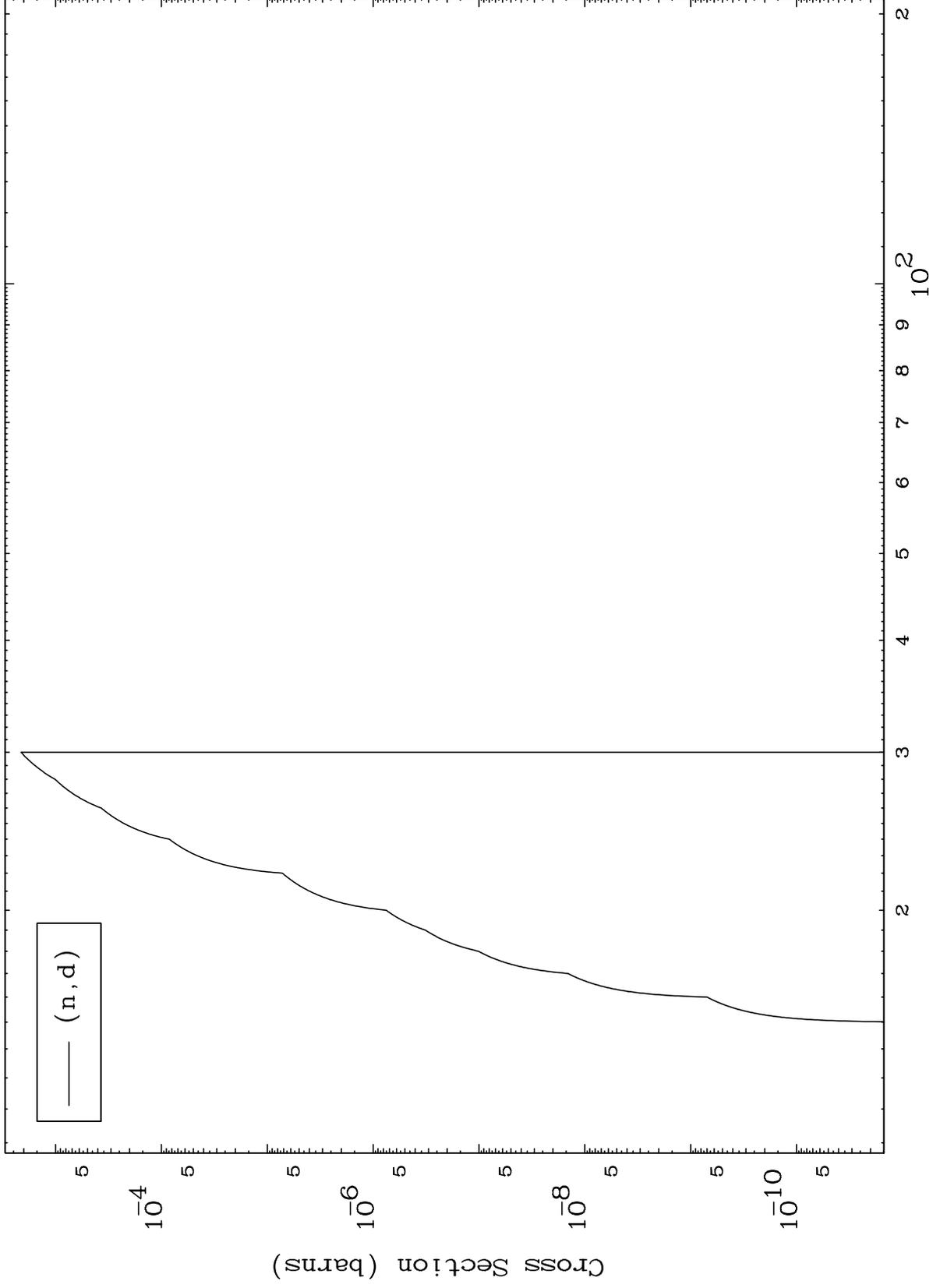
(α, p) Levels
0 Kelvin Cross Sections

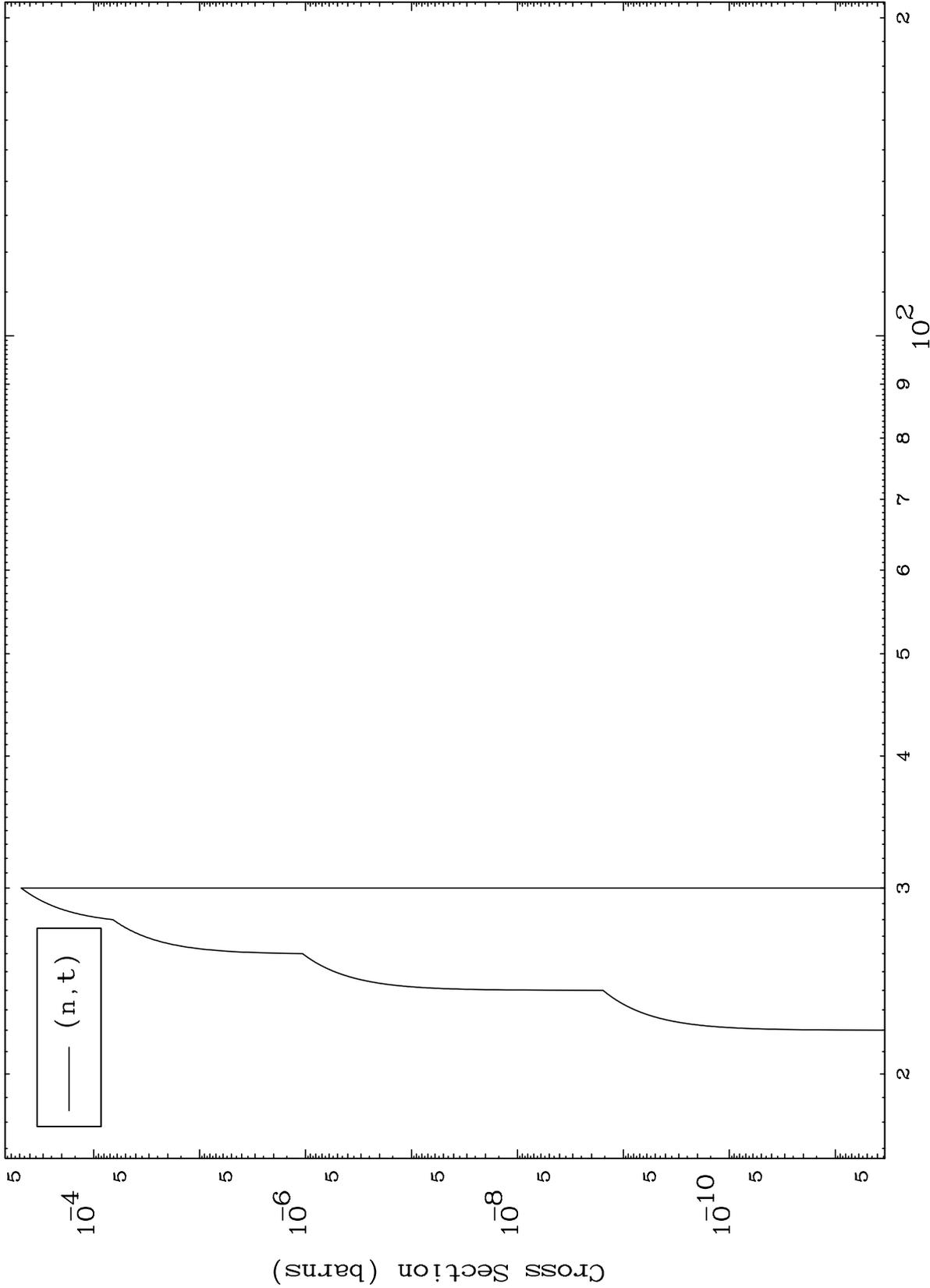


67-Ho-148

Incident Energy (MeV)

6

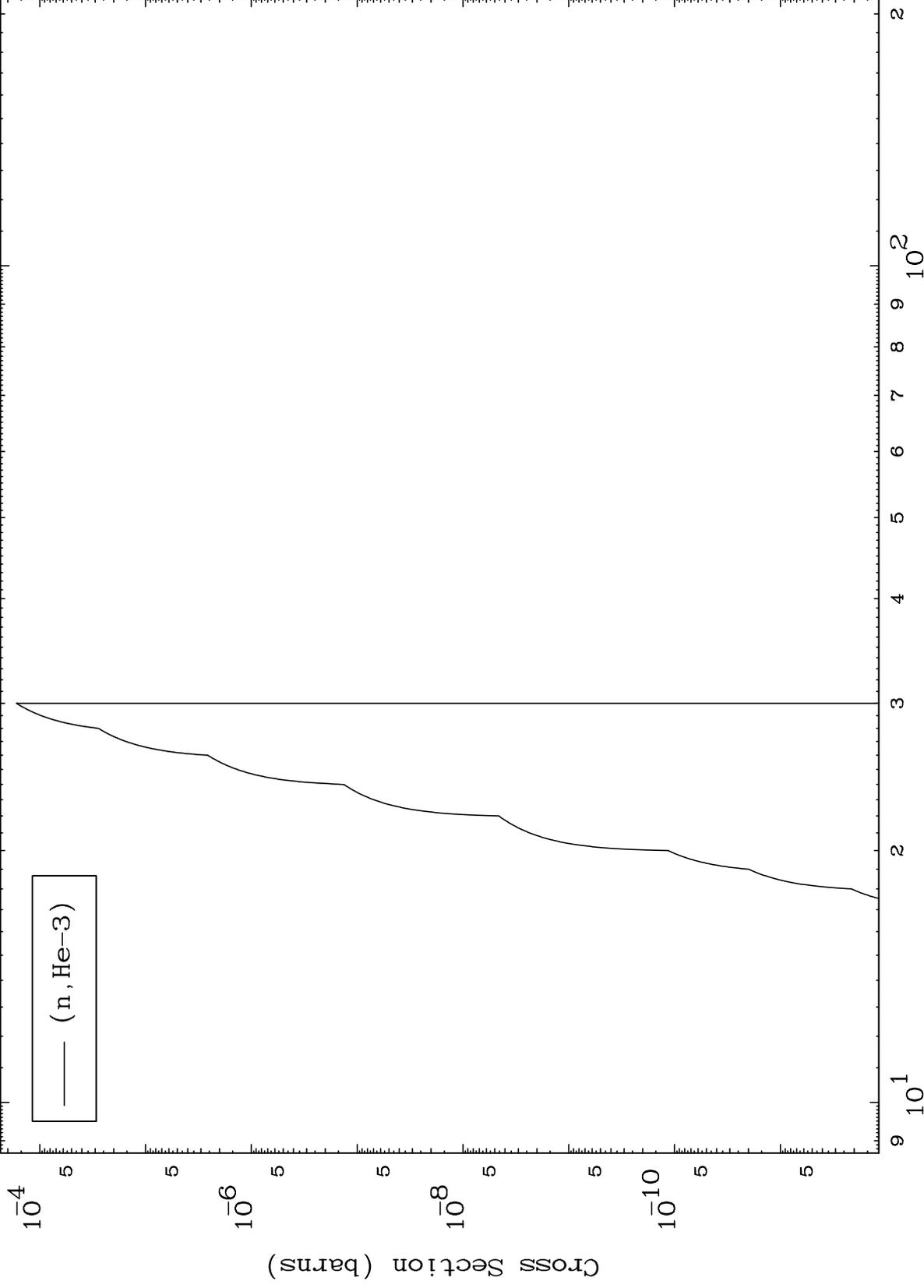




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

67-Ho-148



9

Incident Energy (MeV)

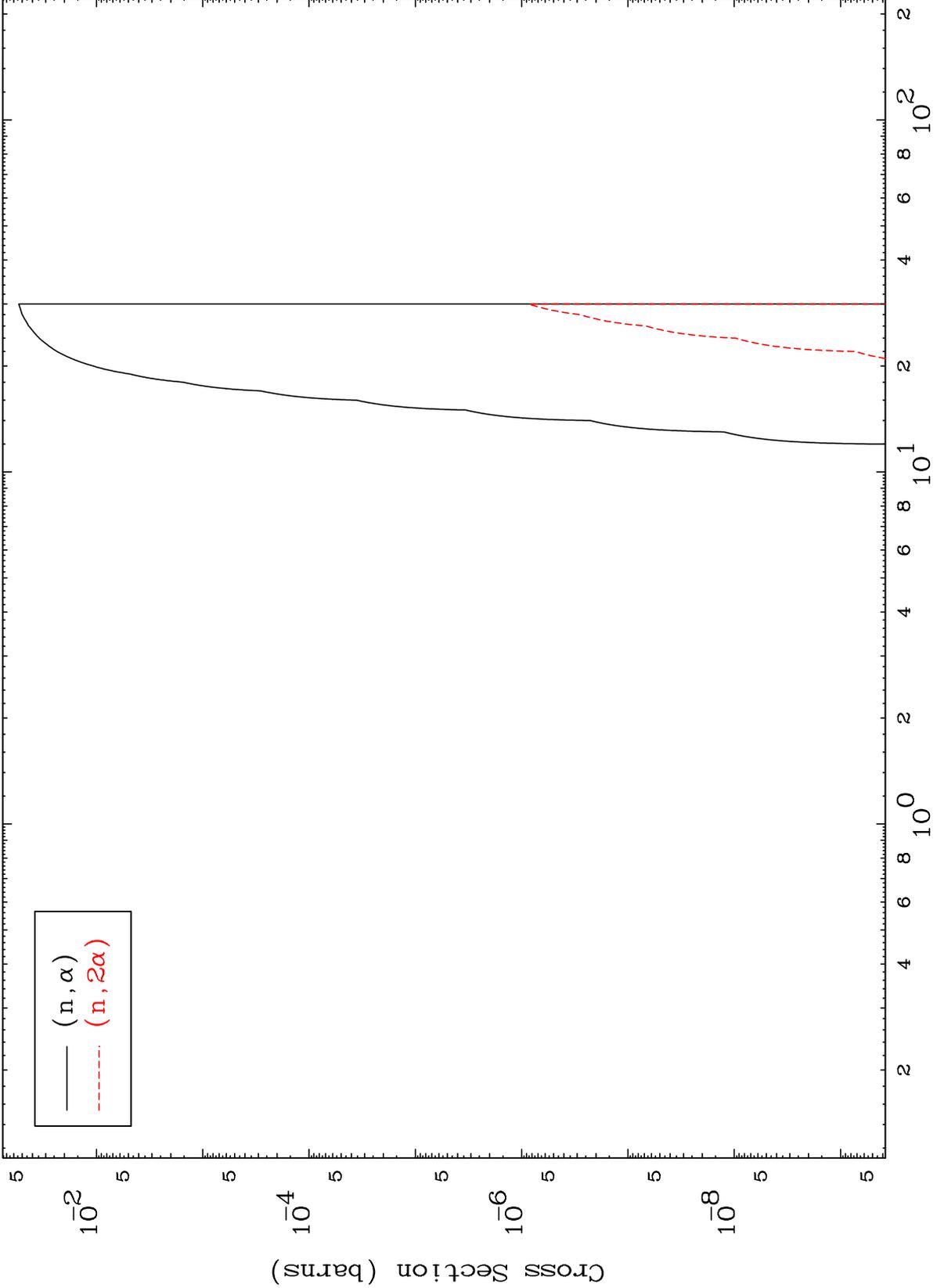
67-Ho-148

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(α, α) Levels

67-Ho-148

0 Kelvin Cross Sections



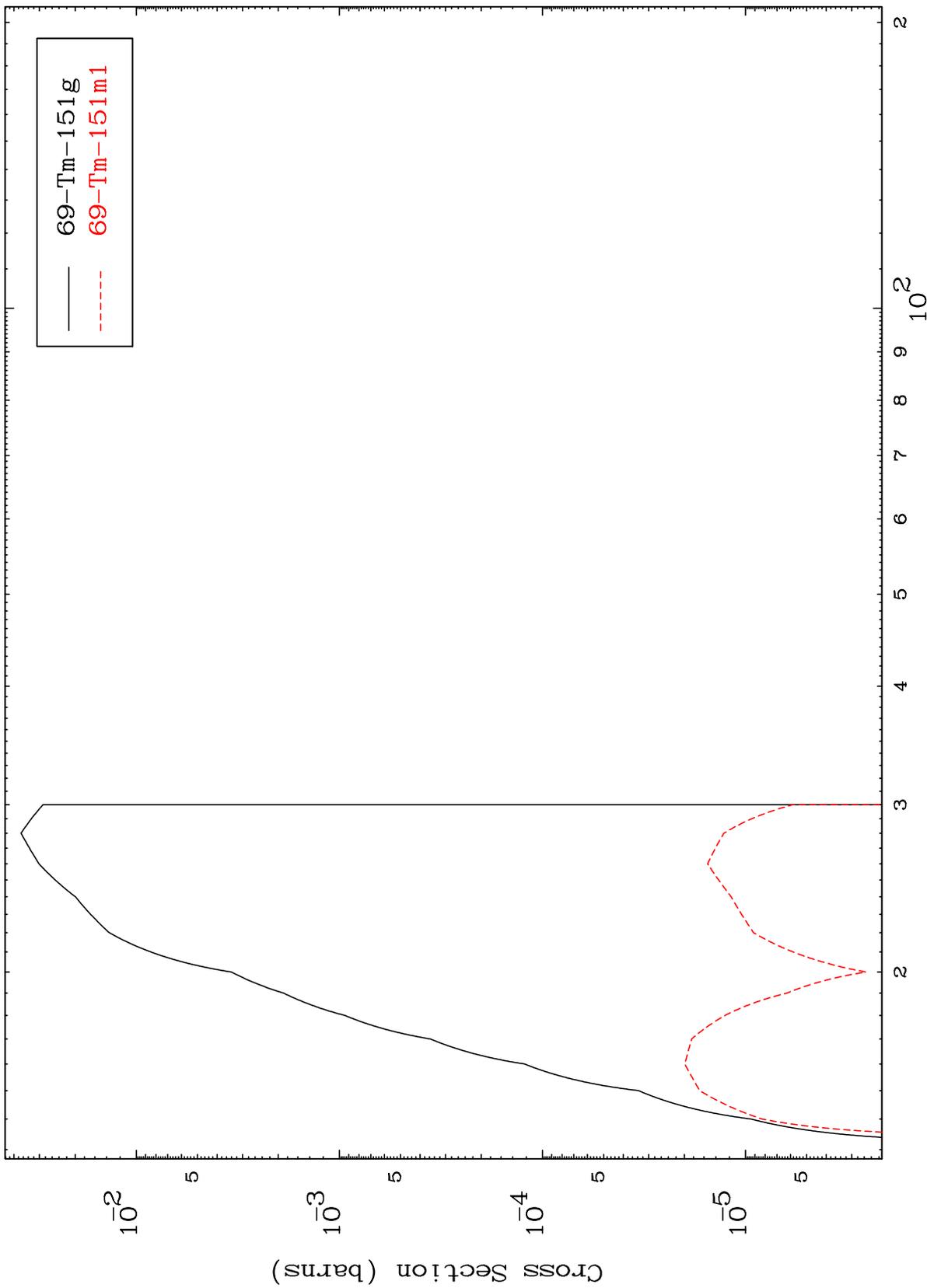
— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

67-Ho-148

Inelastic
Radionuclide Production Cross Section

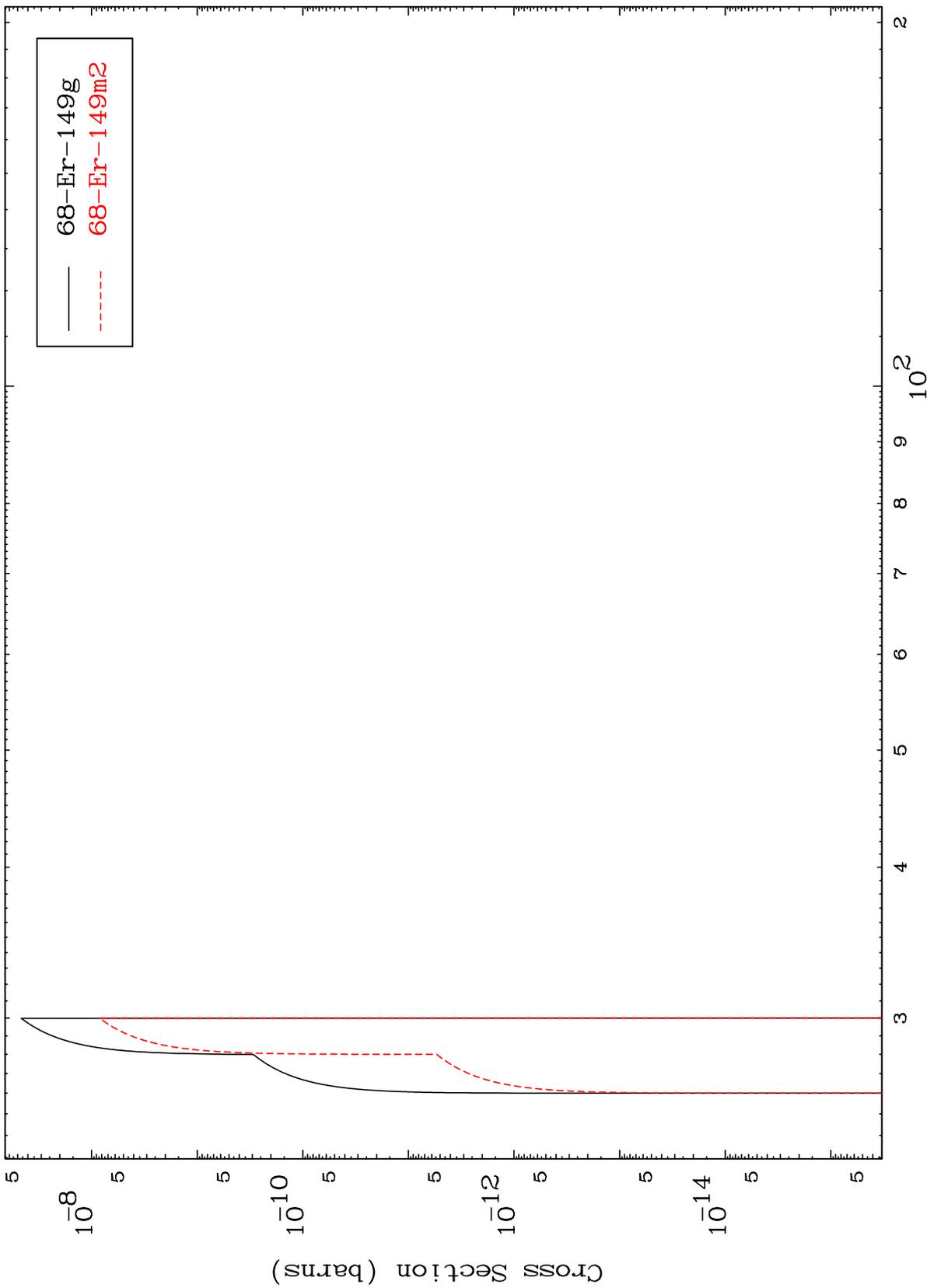


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(n,n') d

67-Ho-148

Radionuclide Production Cross Section

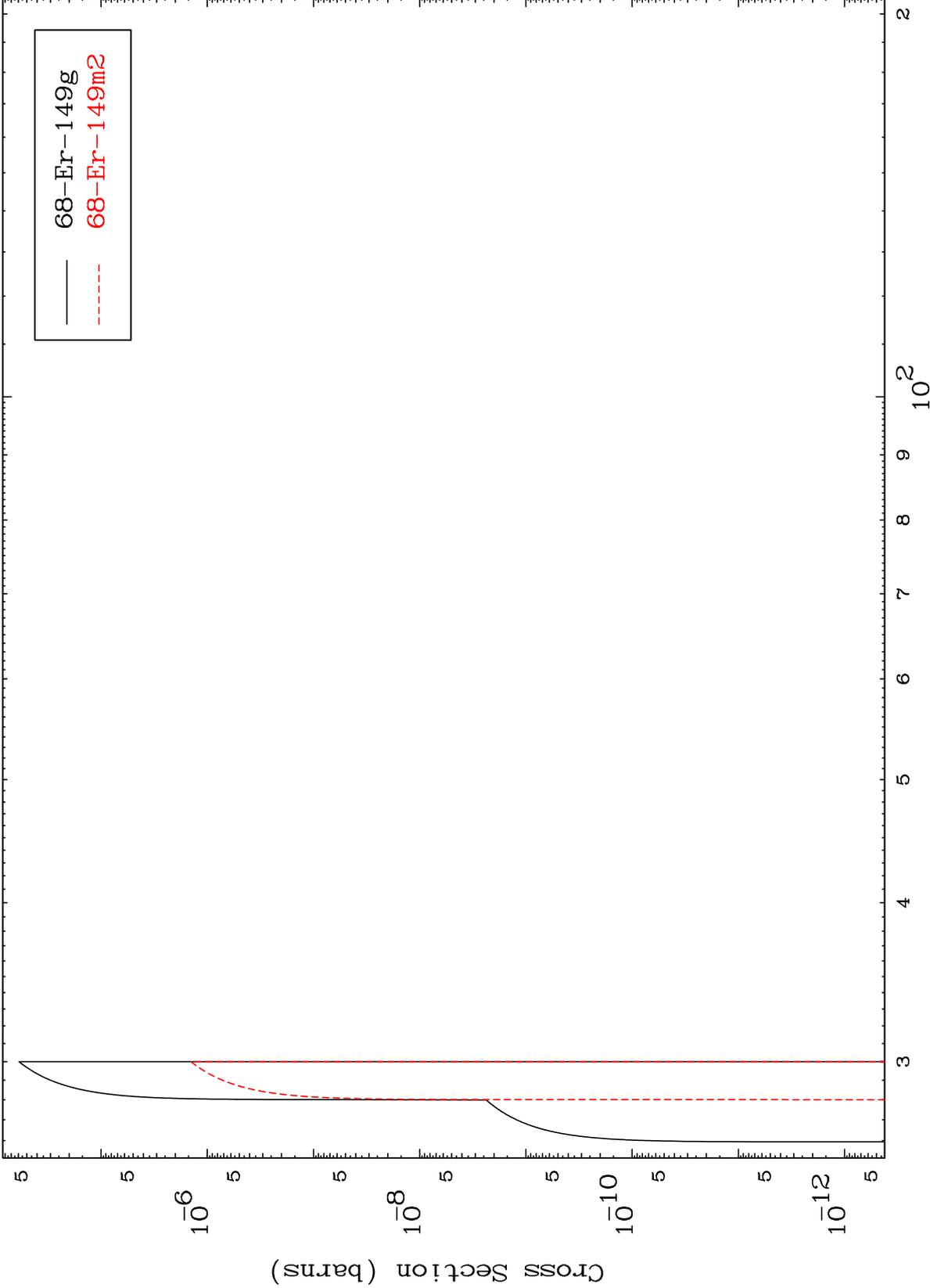


12

Incident Energy (MeV)

67-Ho-148

Radionuclide Production Cross Section



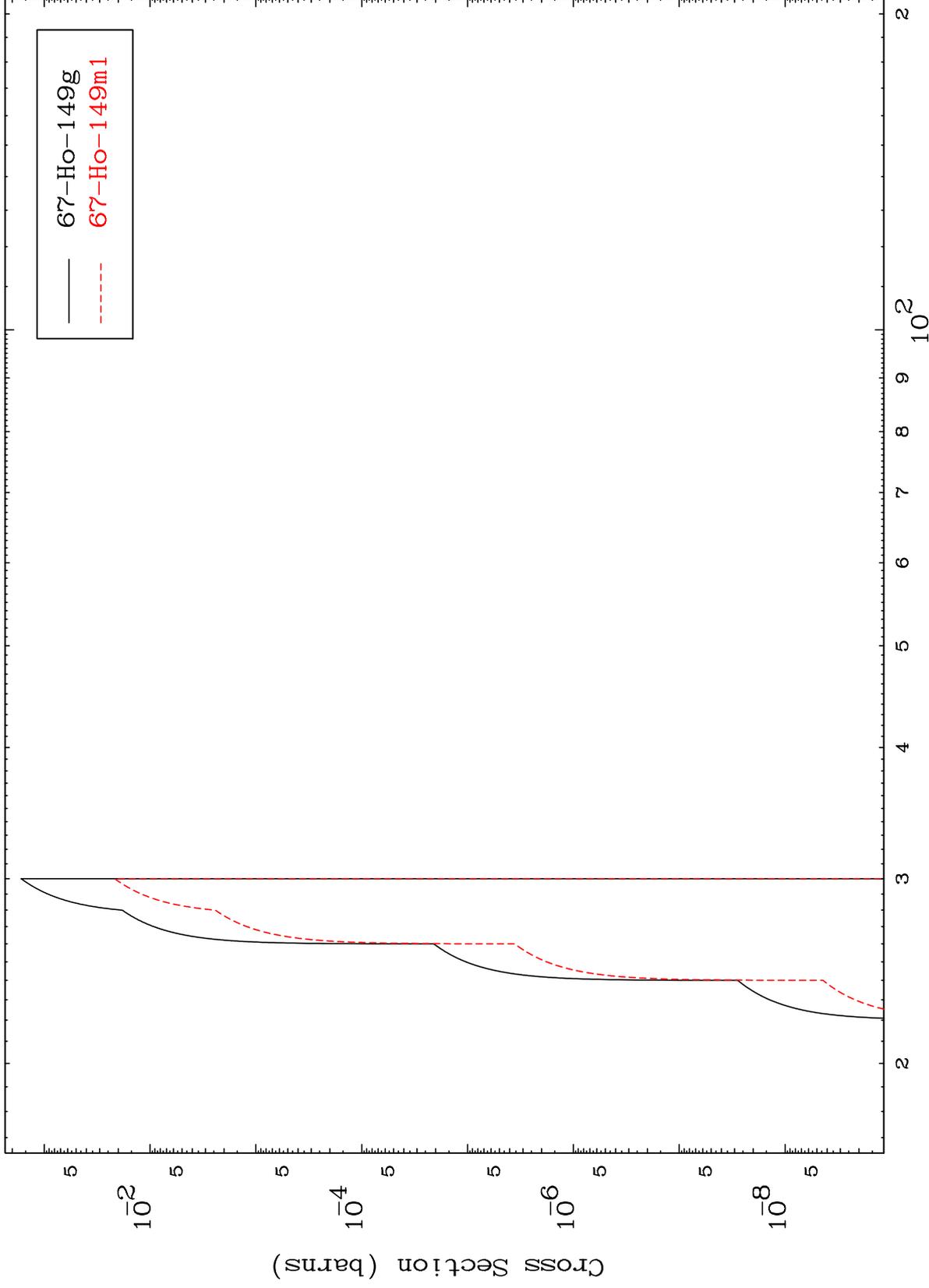
68-Er-149g
68-Er-149m2

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$(n,2n)$ p

67-Ho-148

Radionuclide Production Cross Section



14

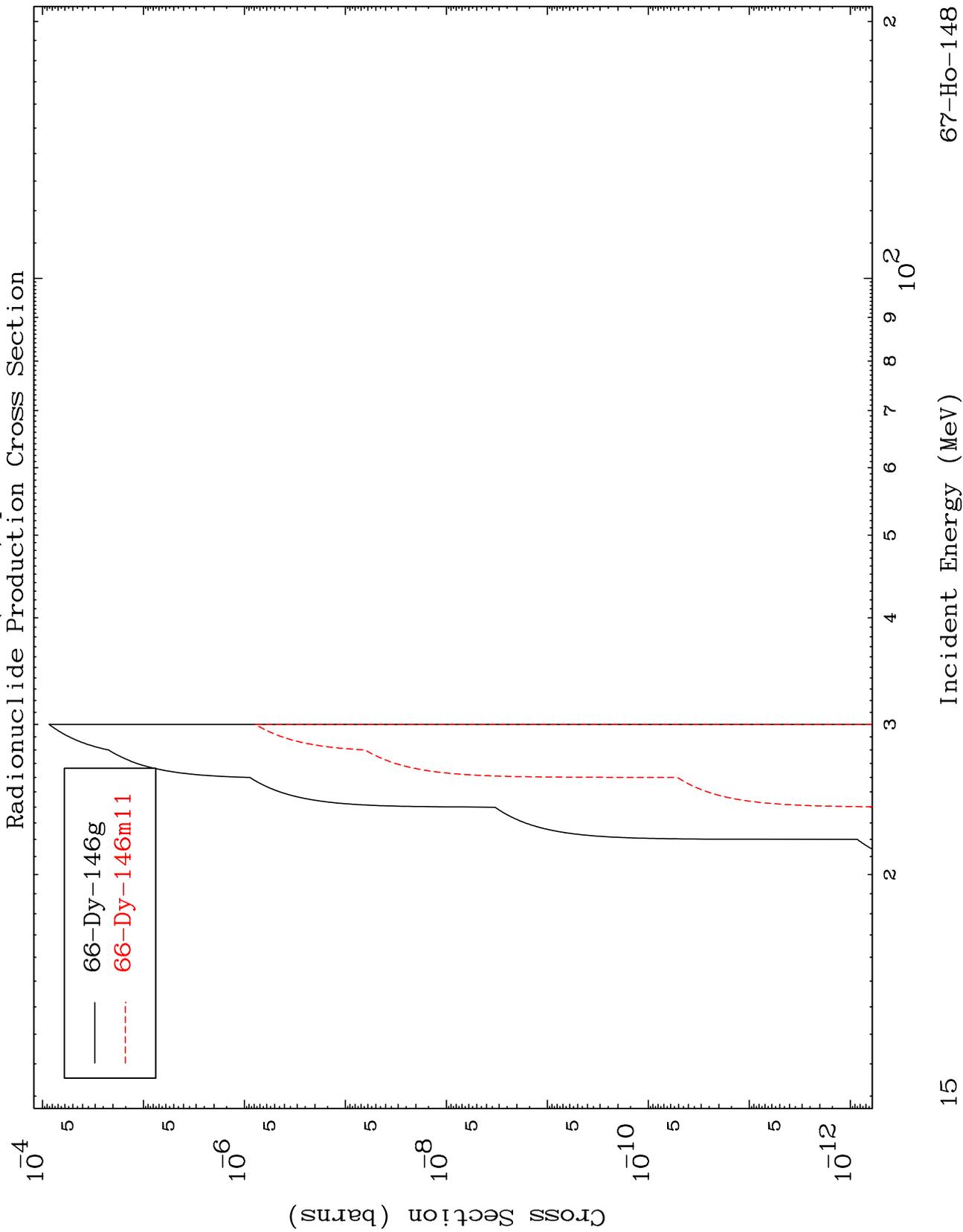
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,n') p α

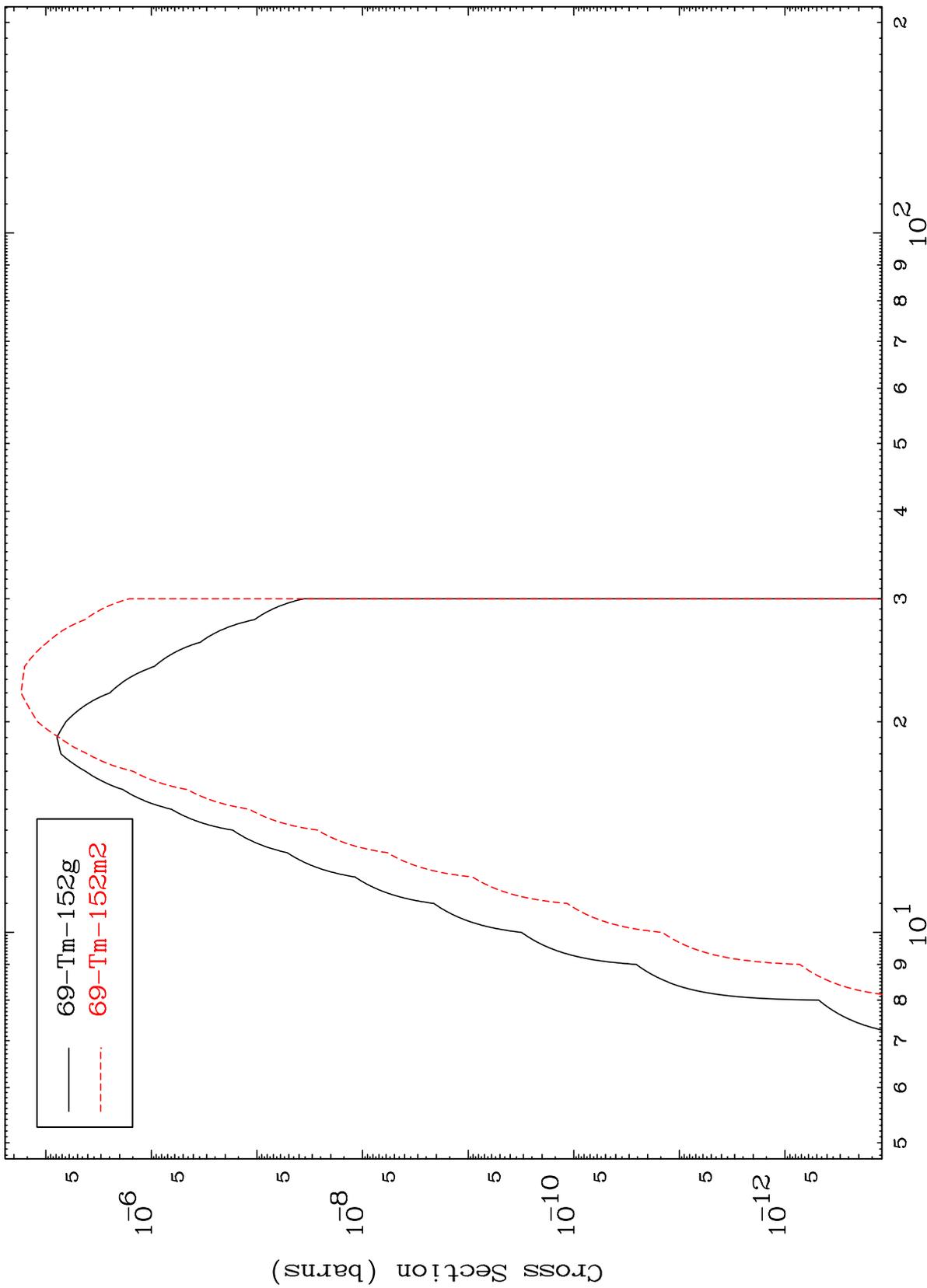
67-Ho-148



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67-Ho-148

Radionuclide Production Cross Section
(n, γ)



67-Ho-148

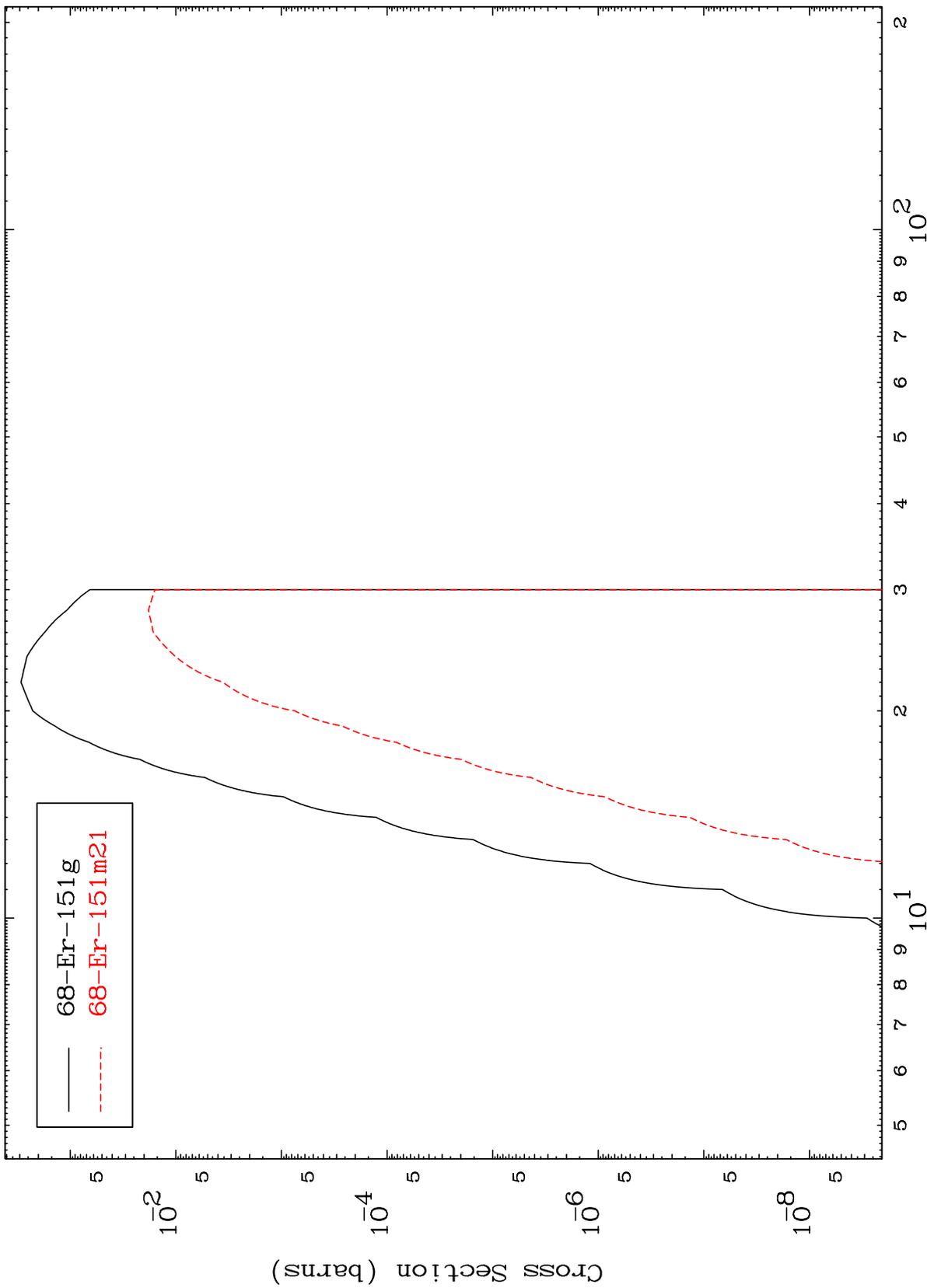
Incident Energy (MeV)

16

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67-Ho-148

(n,p)
Radionuclide Production Cross Section



17

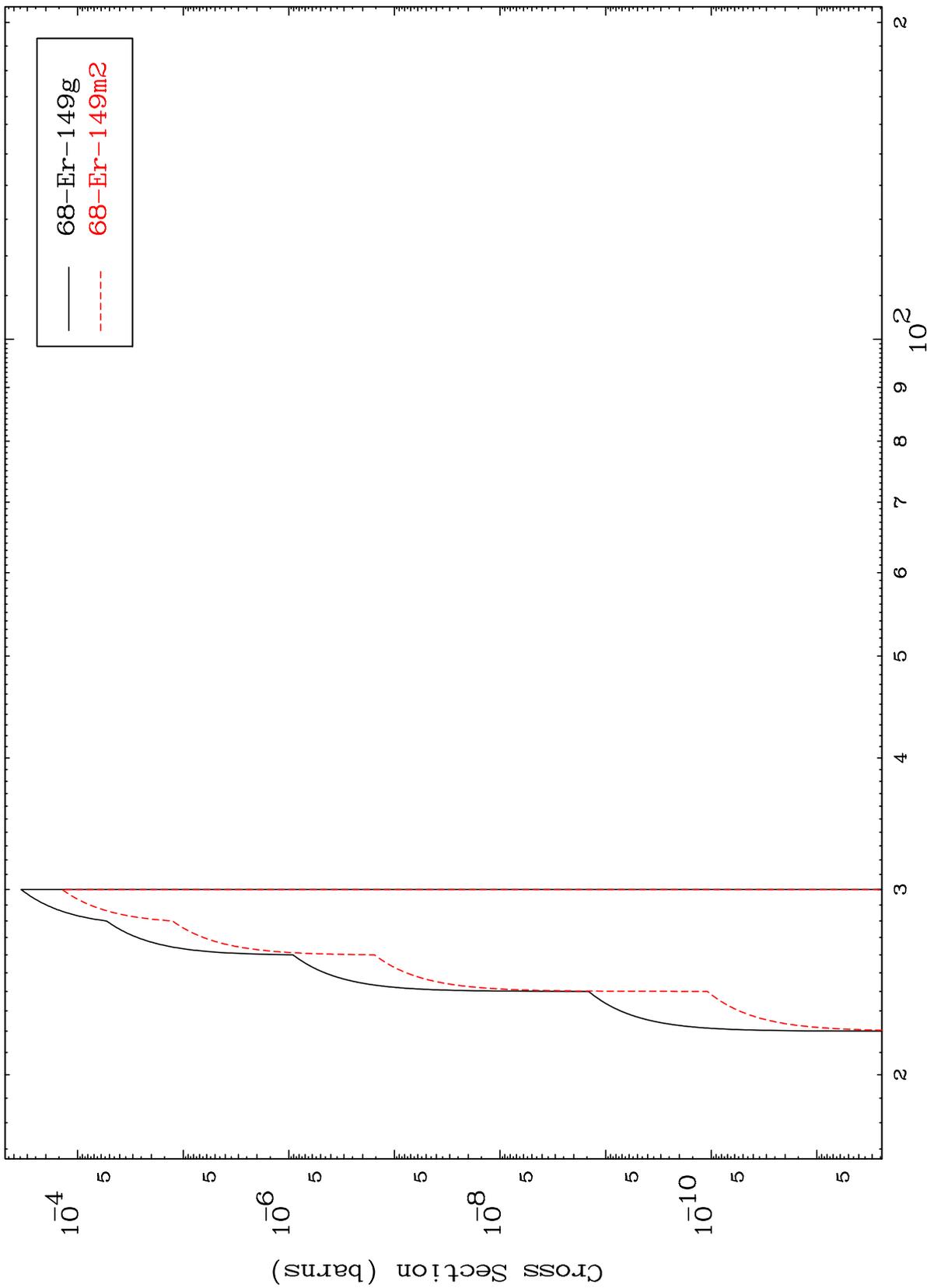
Incident Energy (MeV)

67-Ho-148

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67-Ho-148

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

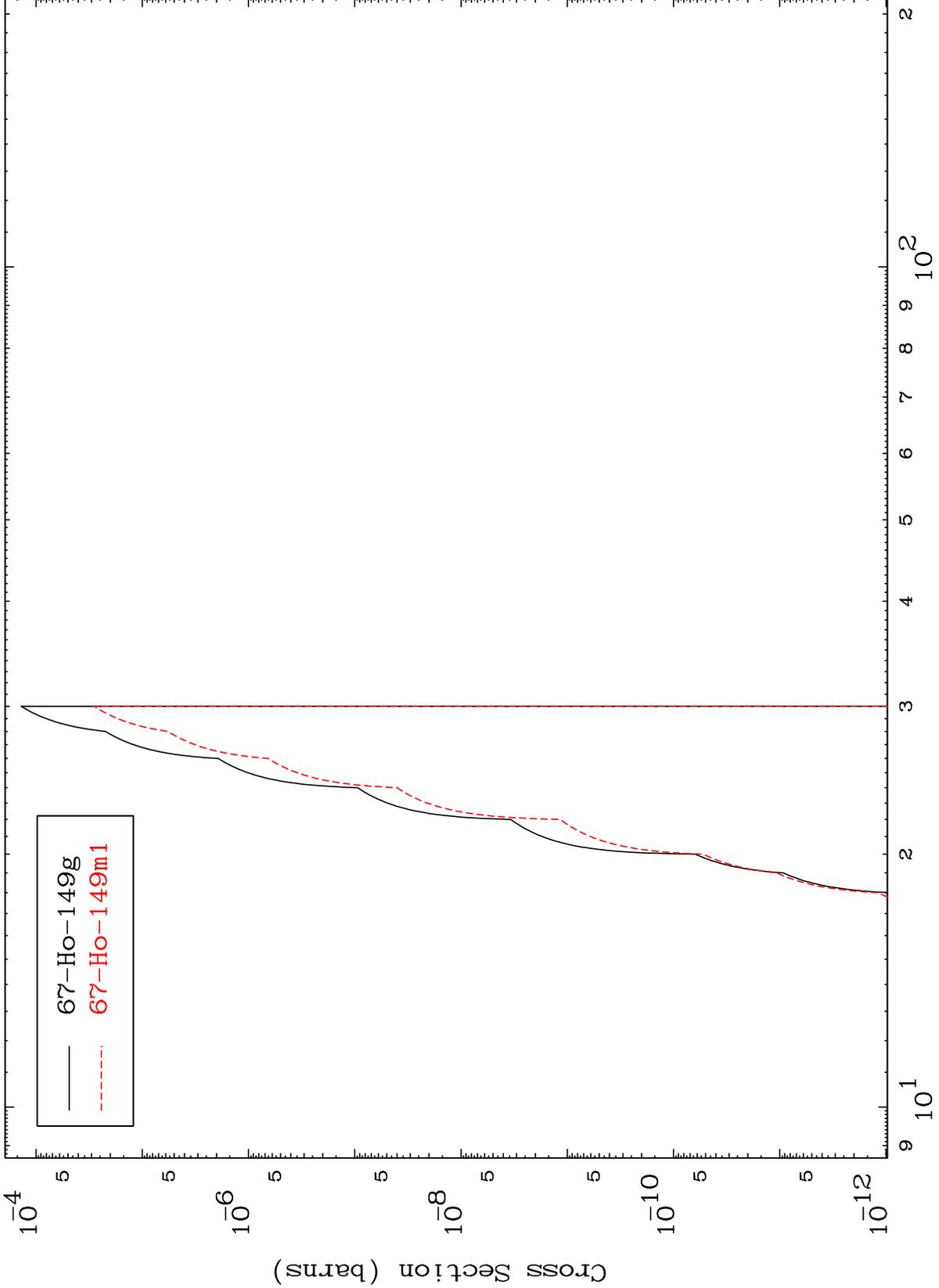
67-Ho-148

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(n,He-3)

67-Ho-148

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

Incident Energy (MeV)

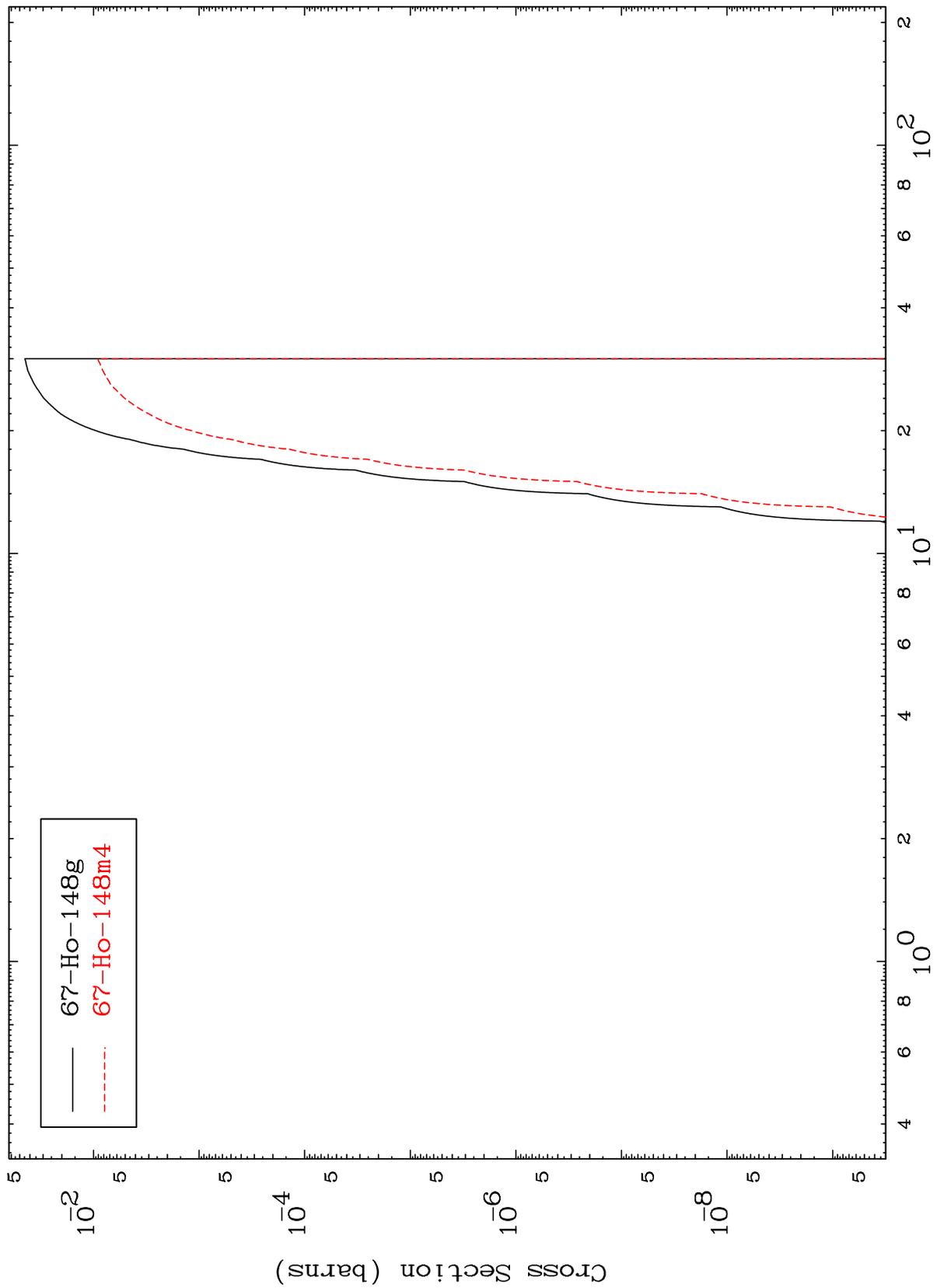
67-Ho-148

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(n, α)

⁶⁷Ho-148

Radionuclide Production Cross Section



Incident Energy (MeV)

⁶⁷Ho-148

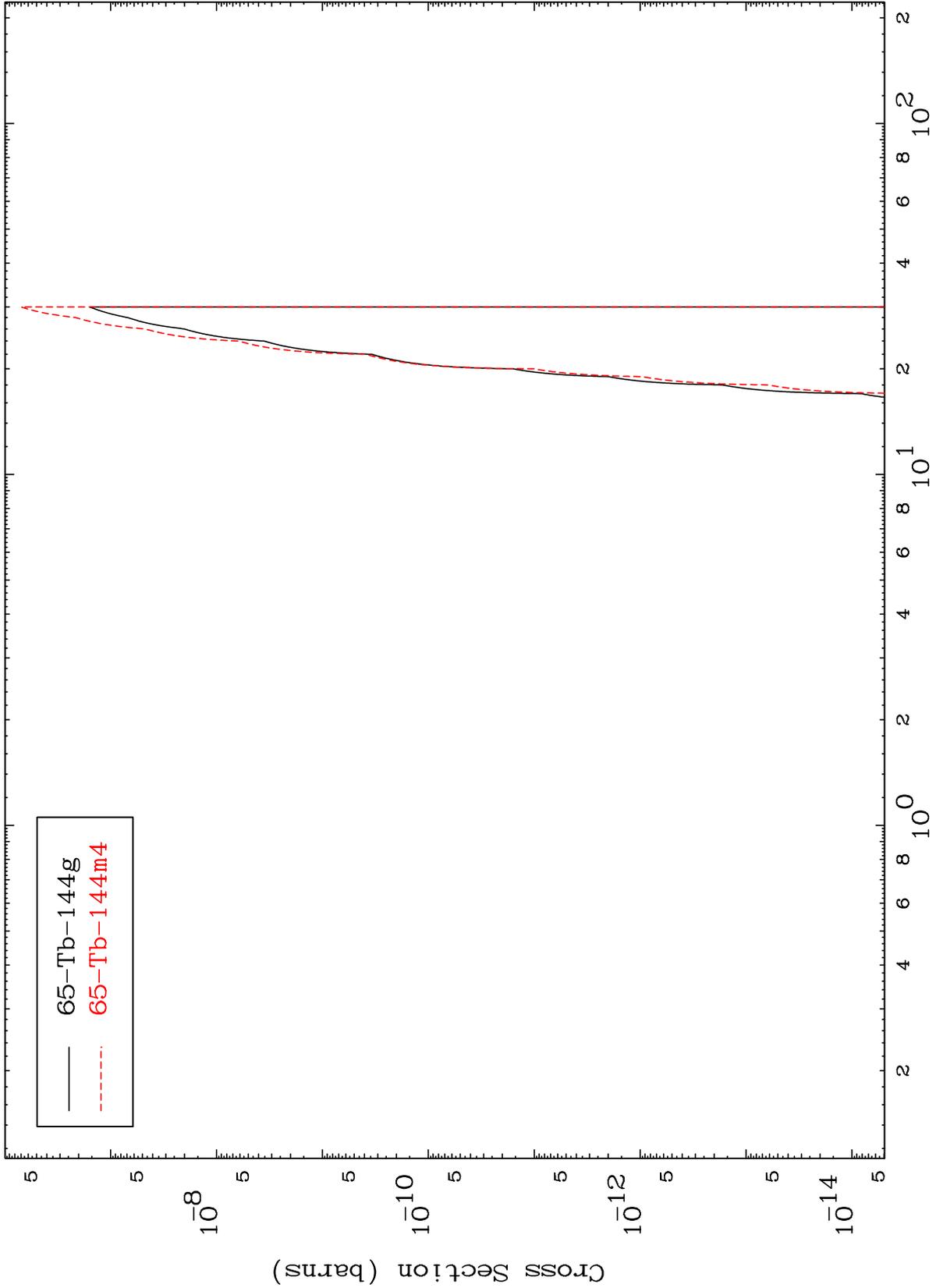
20

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(n,2α)

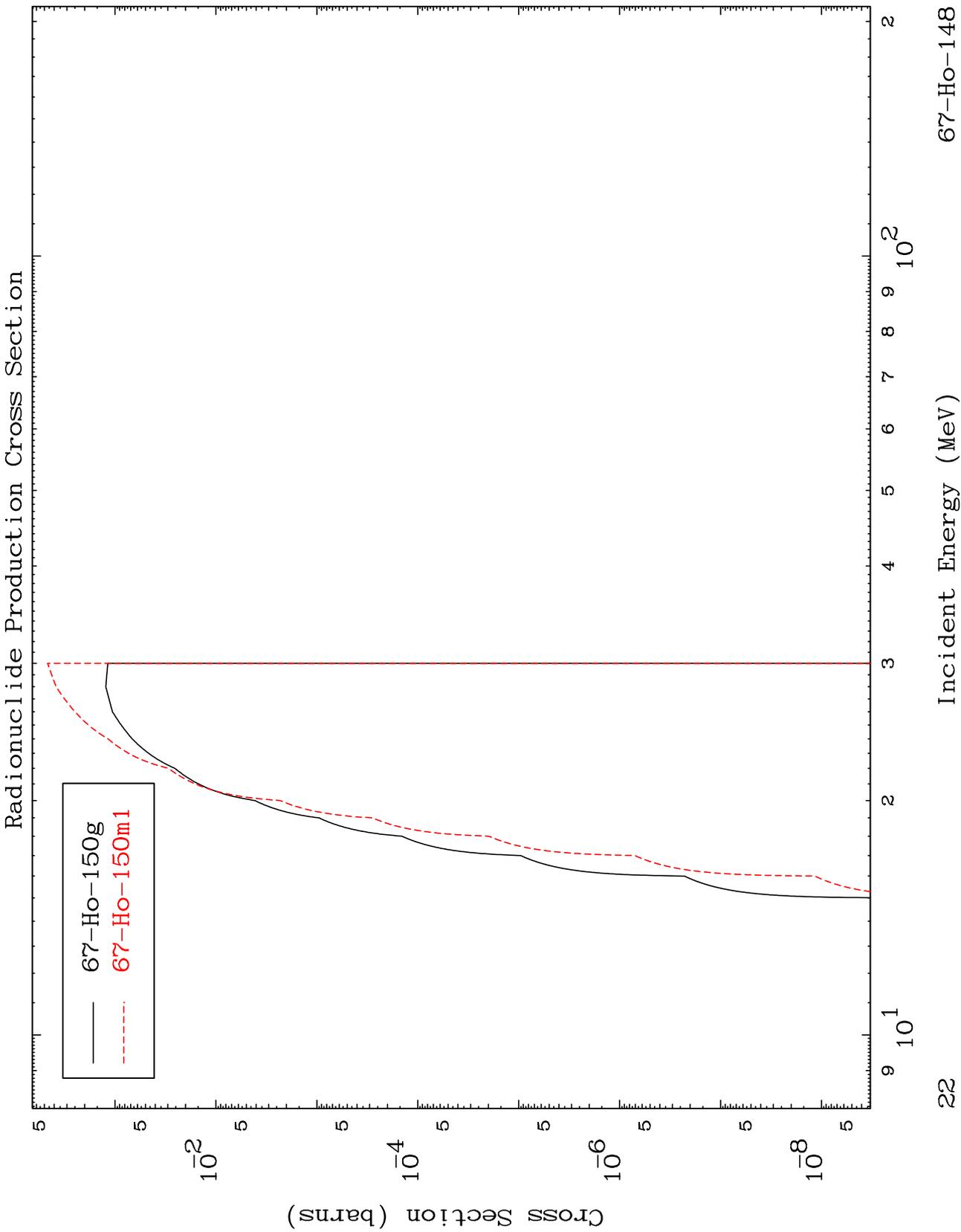
67-Ho-148

Radionuclide Production Cross Section



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⁶⁷Ho-148



⁶⁷Ho-148

Incident Energy (MeV)

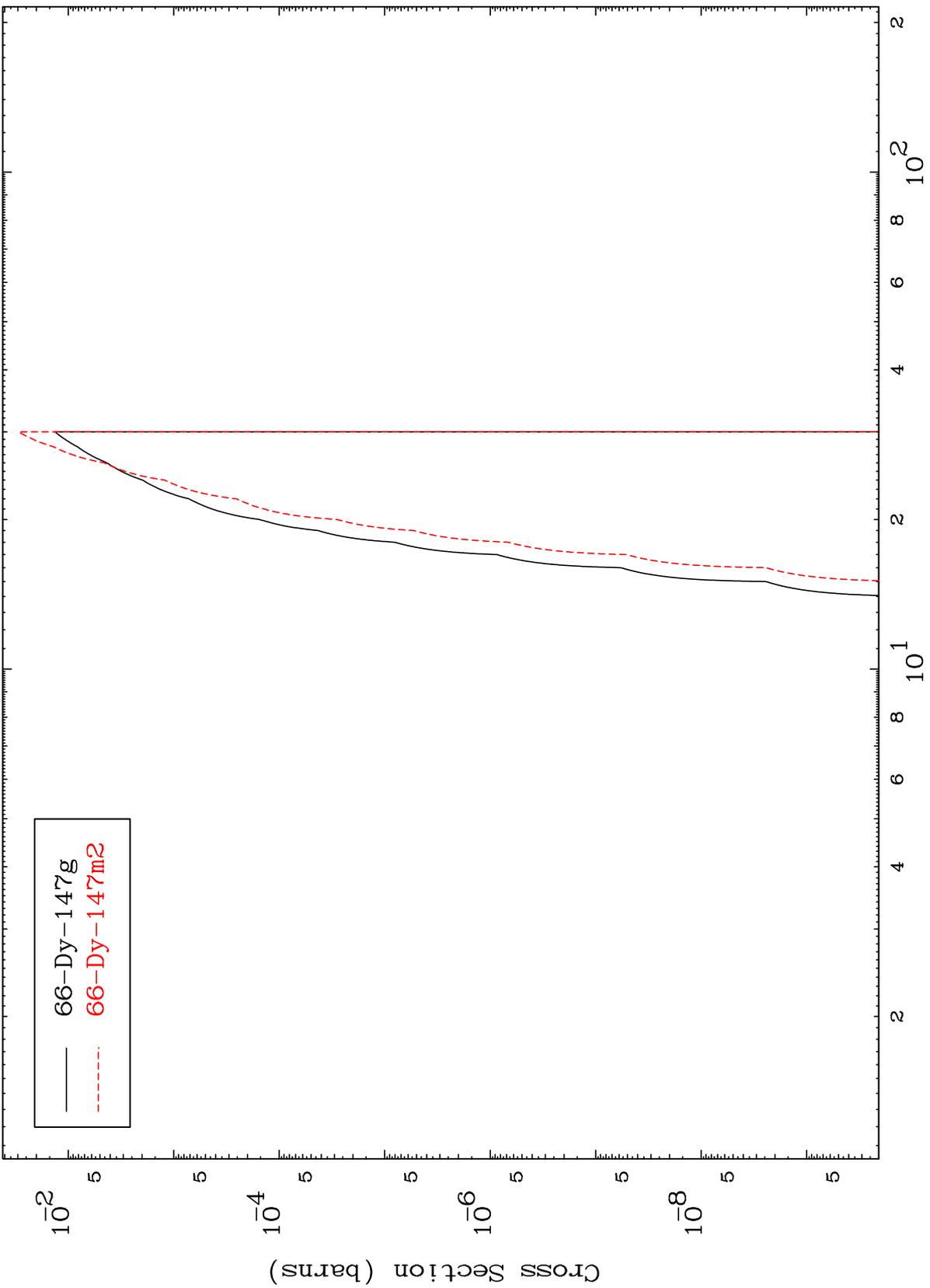
22

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(n,p) α

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

Radionuclide Production Cross Section

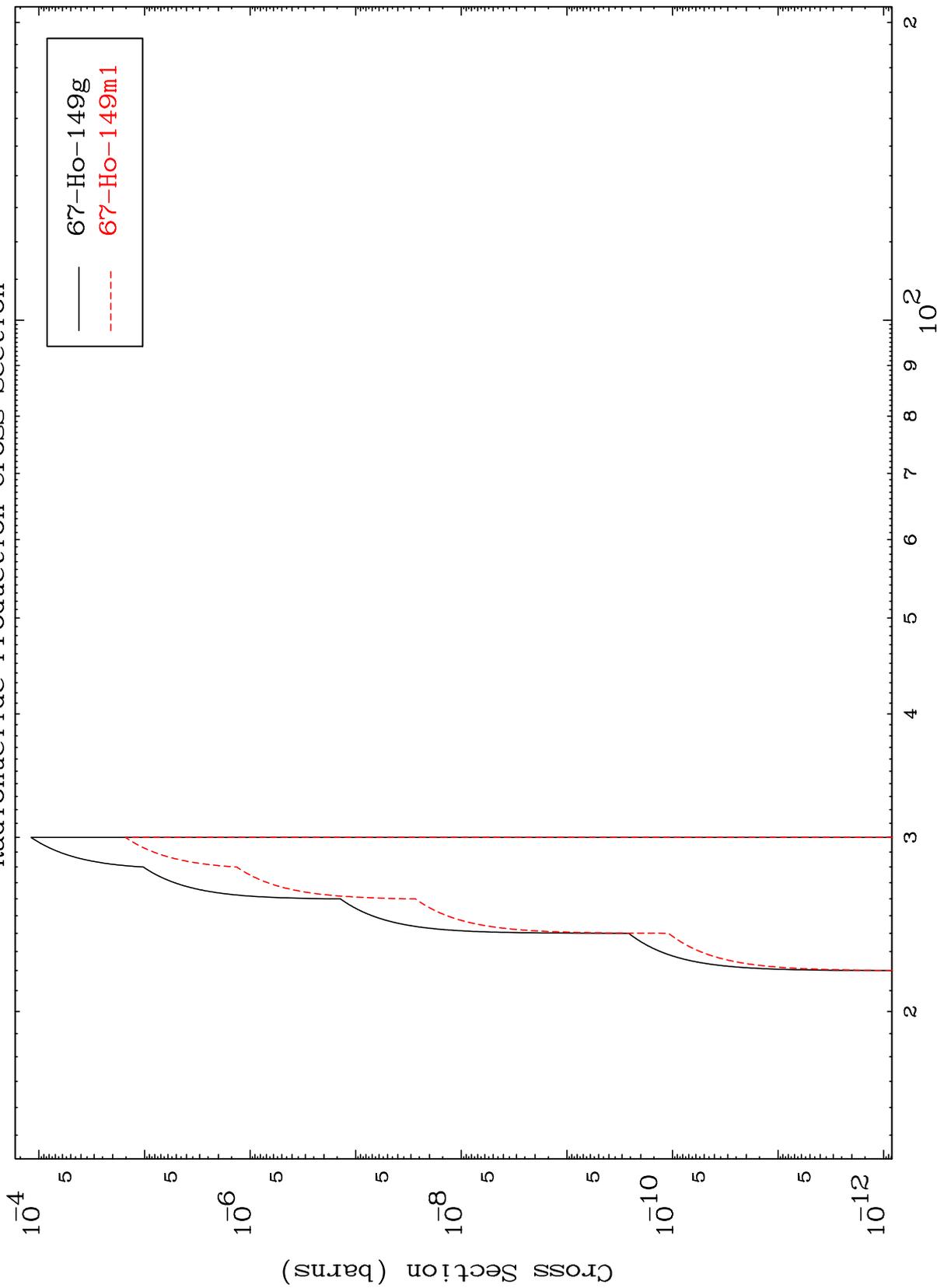


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(n,p) d

67-Ho-148

Radionuclide Production Cross Section



24

Incident Energy (MeV)

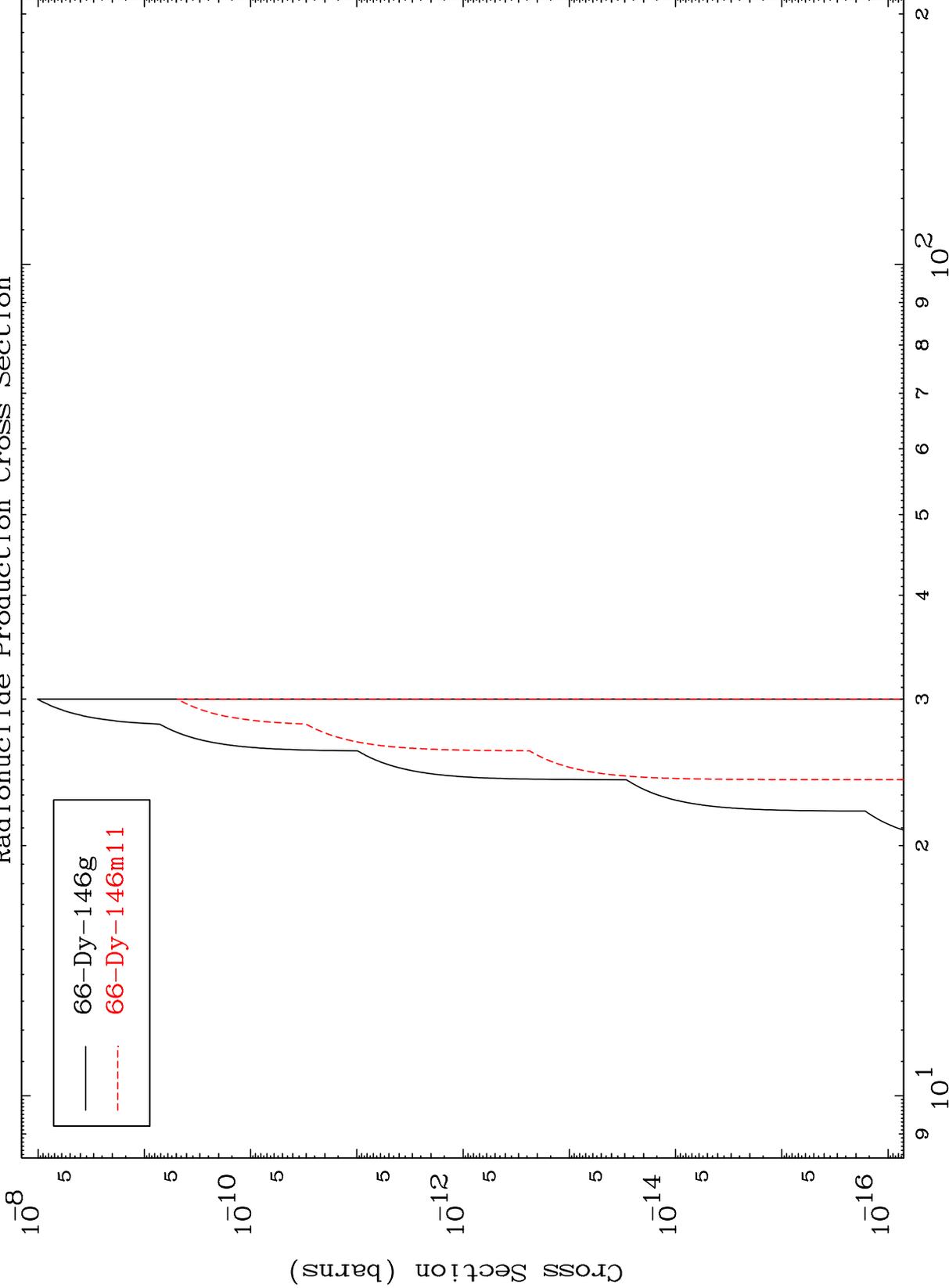
67-Ho-148

MAT 6674

(n,d) α

67-Ho-148

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

25

Incident Energy (MeV)

67-Ho-148