

Program EVALPLOT
(Version 2021-1)

by

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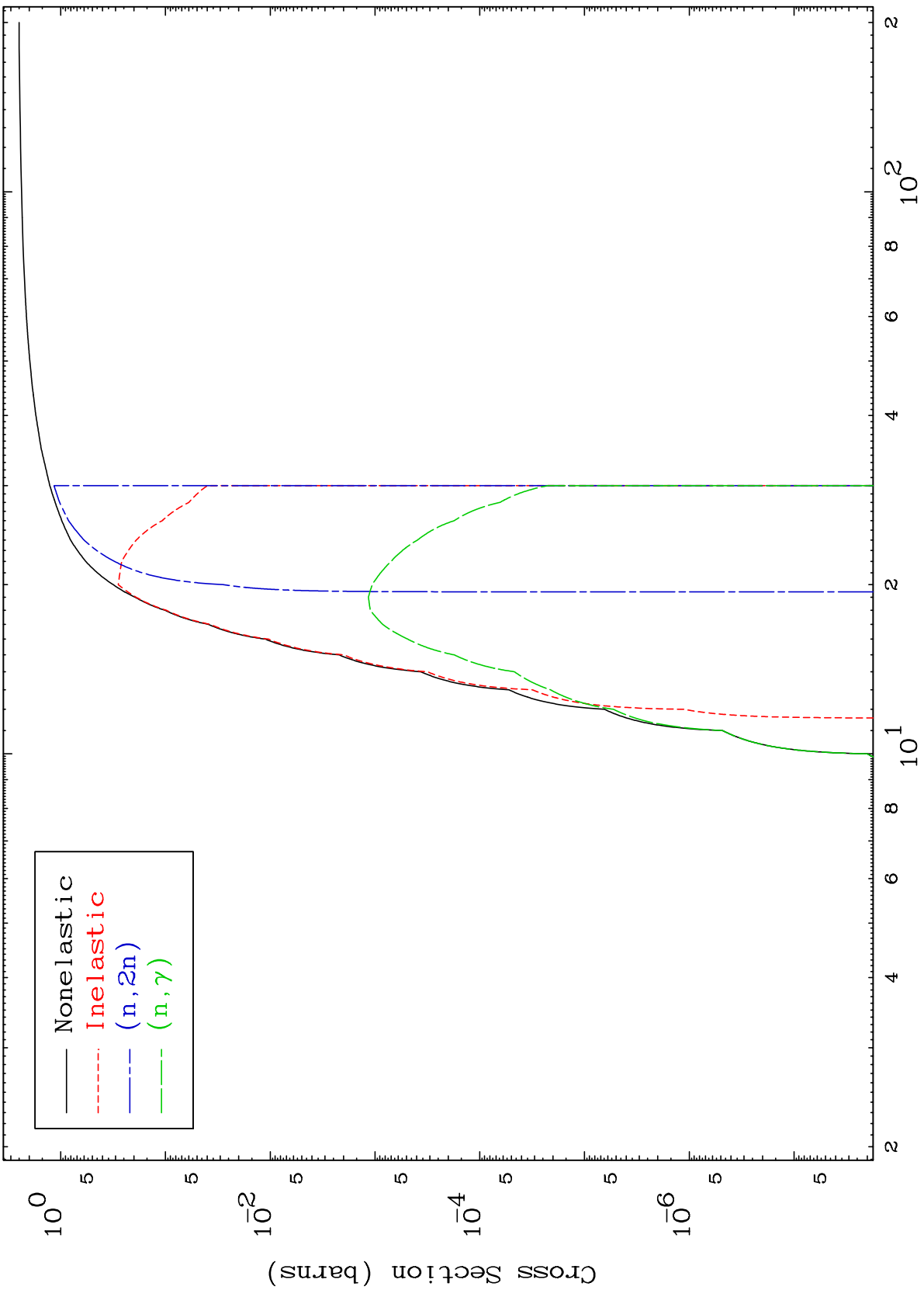
Press Mouse Button to Start

MAT 6708

α Major

67-Ho-159m

0 Kelvin Cross Sections



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

67-Ho-159m

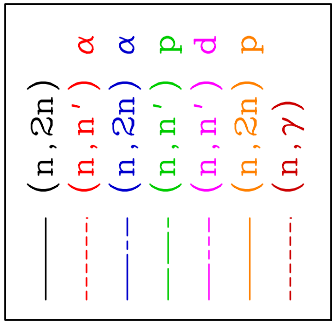
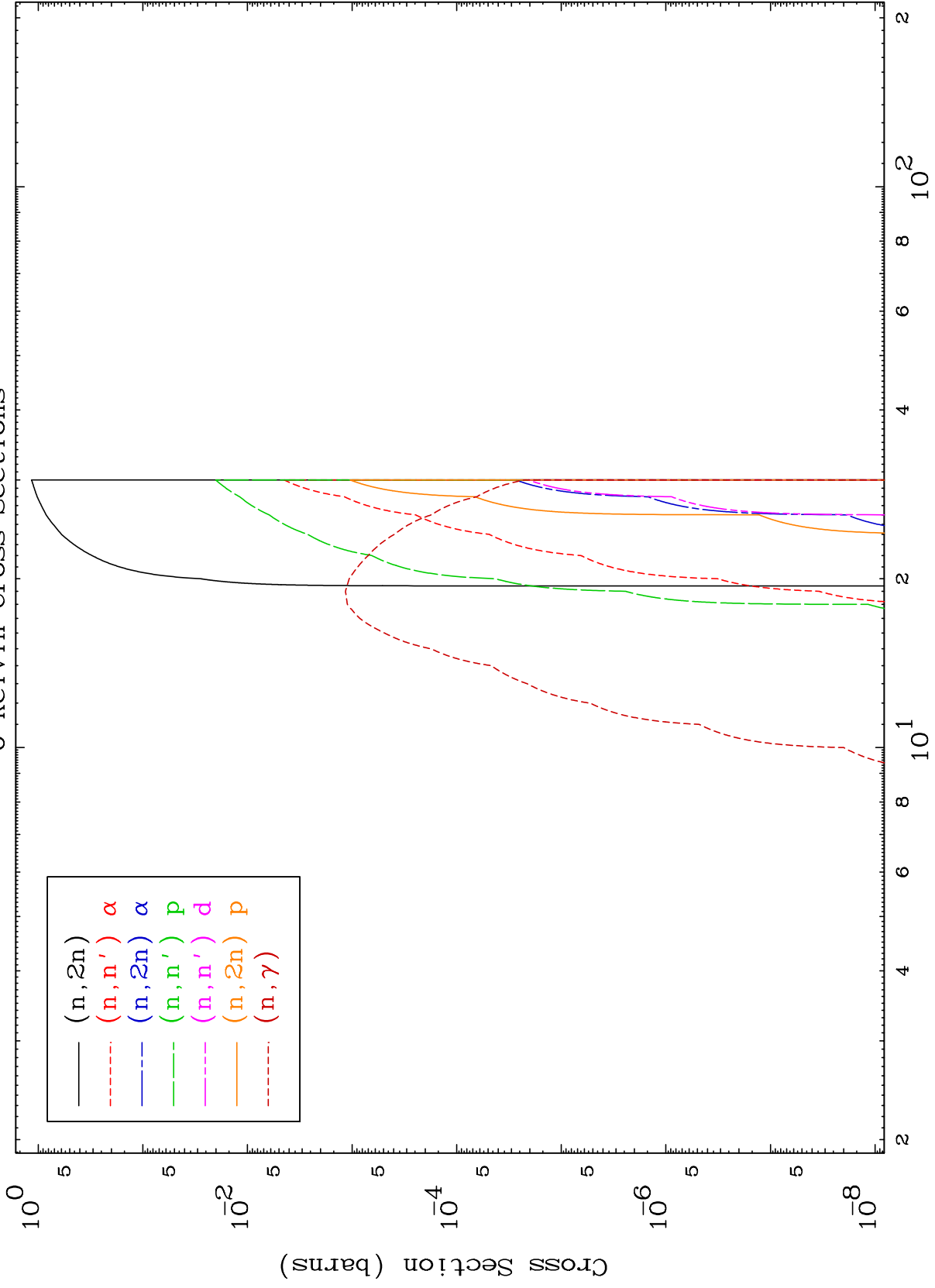
Incident Energy (MeV)

1

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α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-159m



2

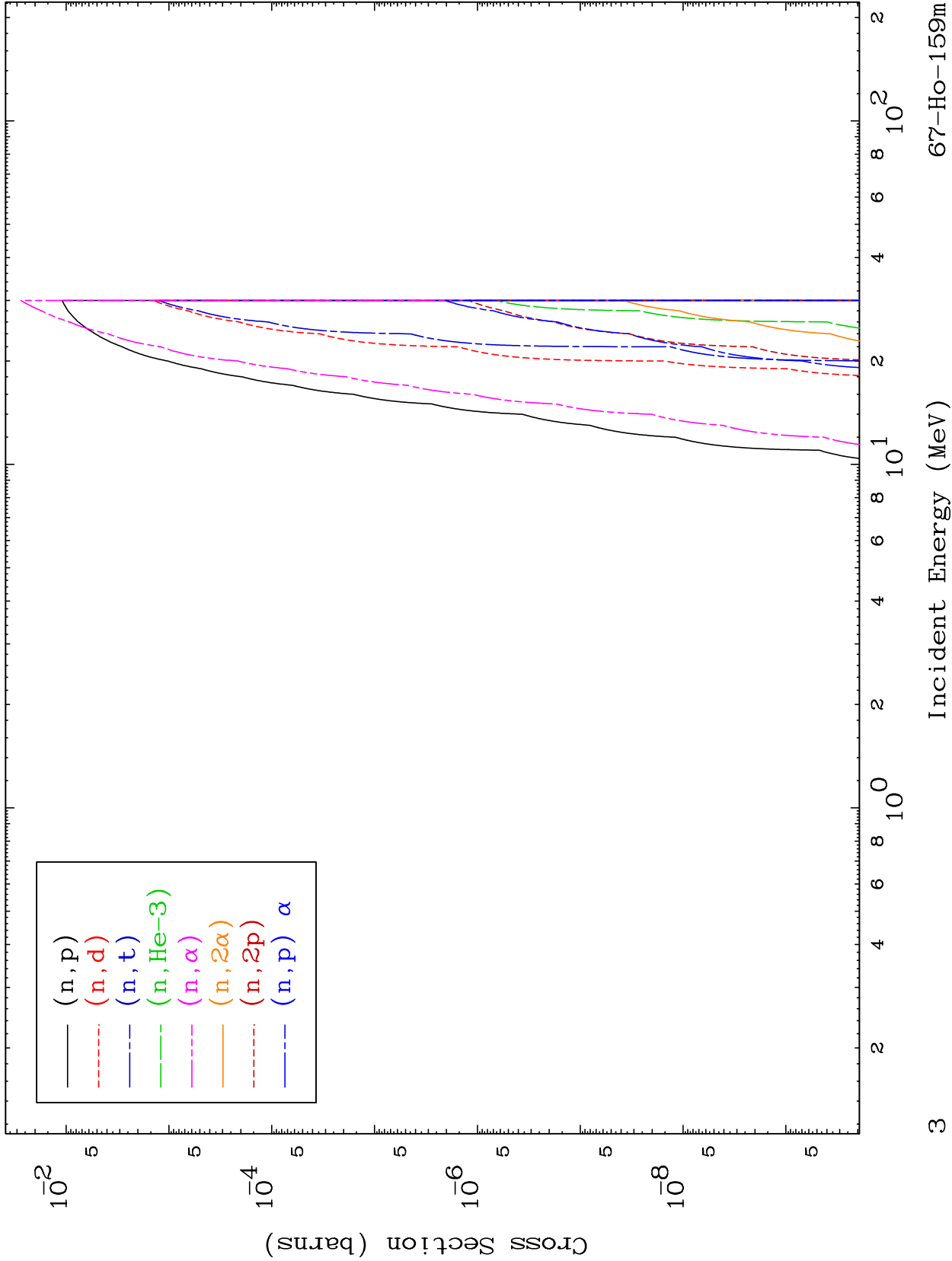
Incident Energy (MeV)

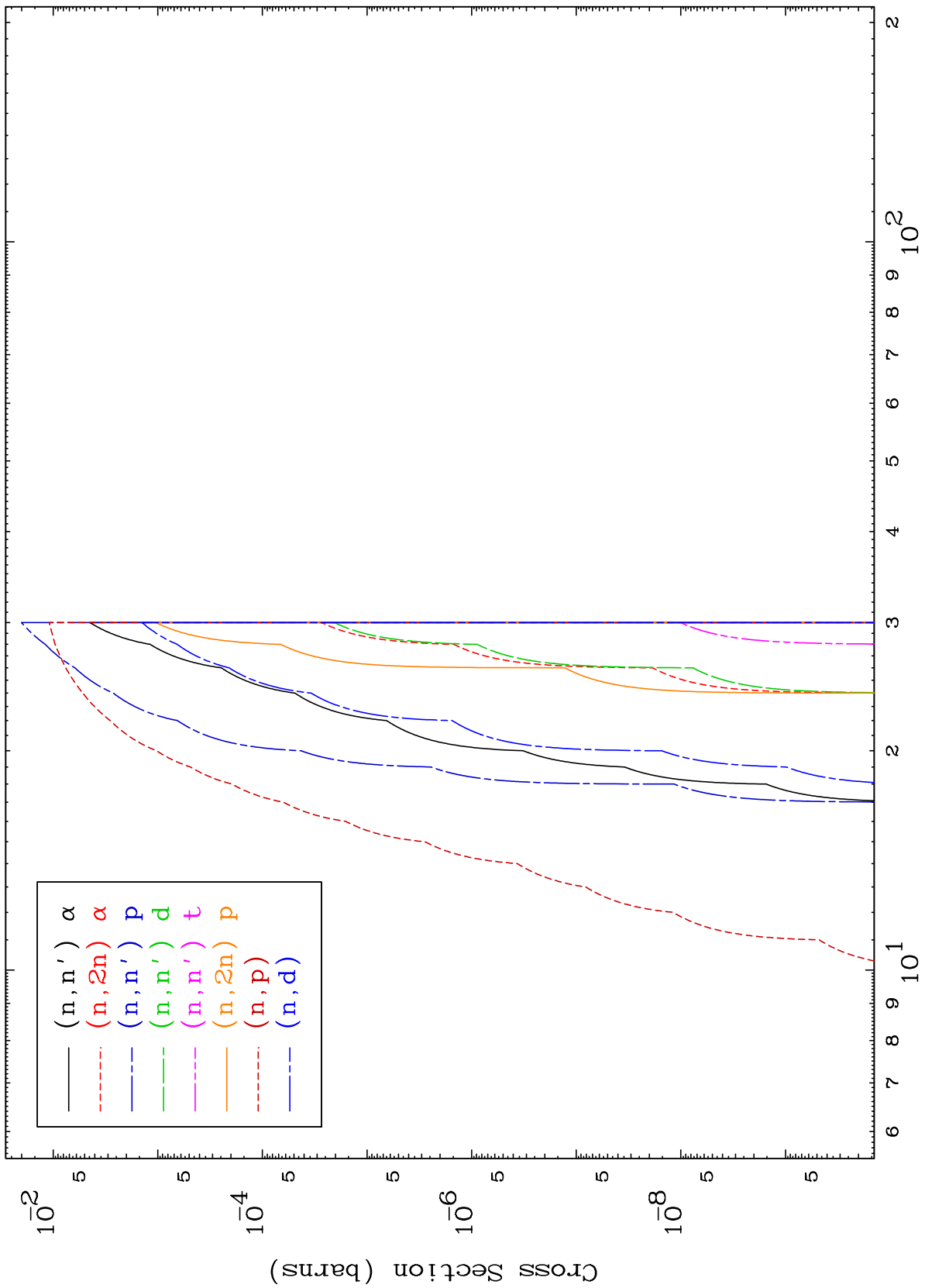
67-Ho-159m

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α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-159m

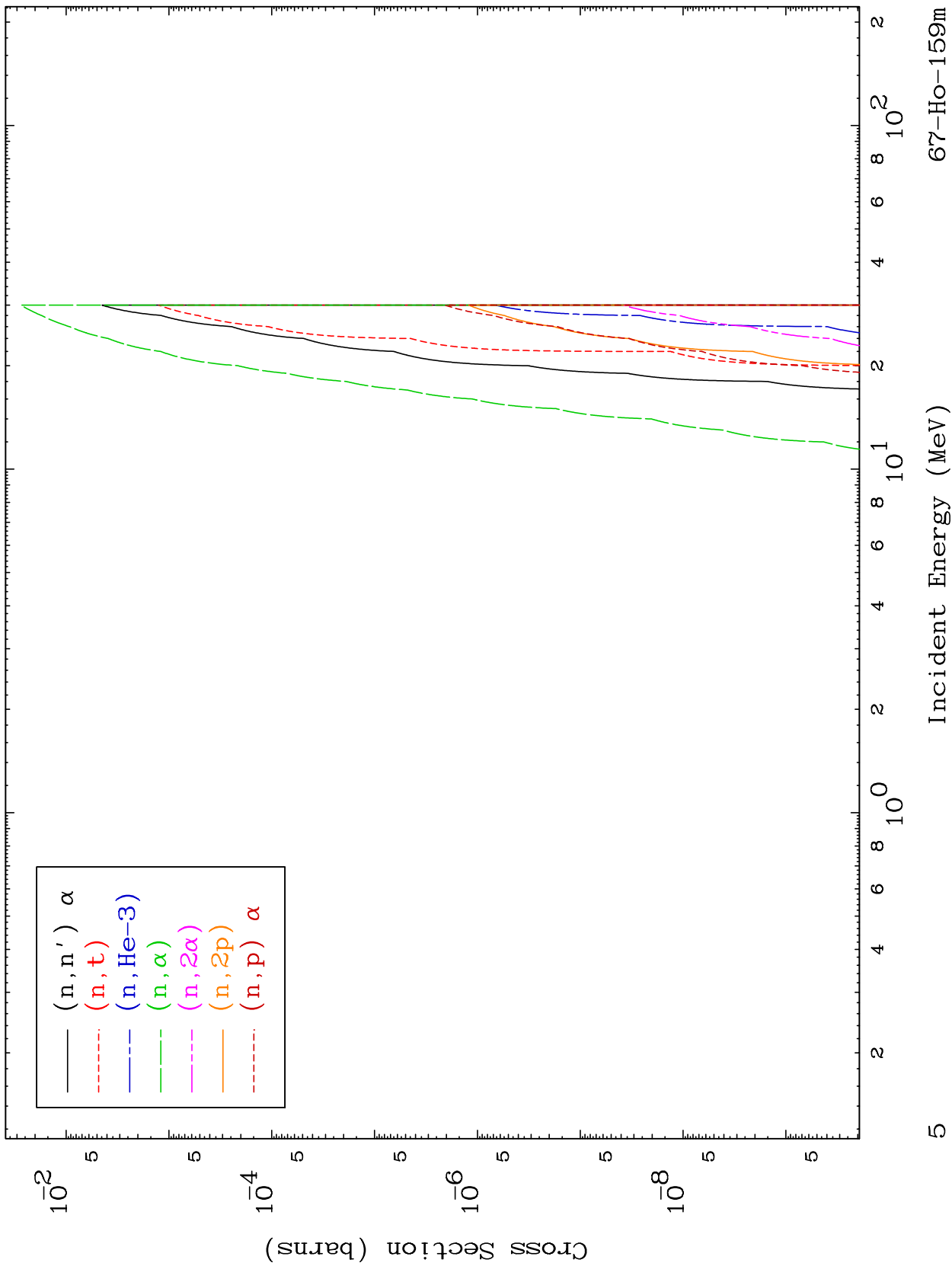




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α Charged Particle
0 Kelvin Cross Sections

67-Ho-159m

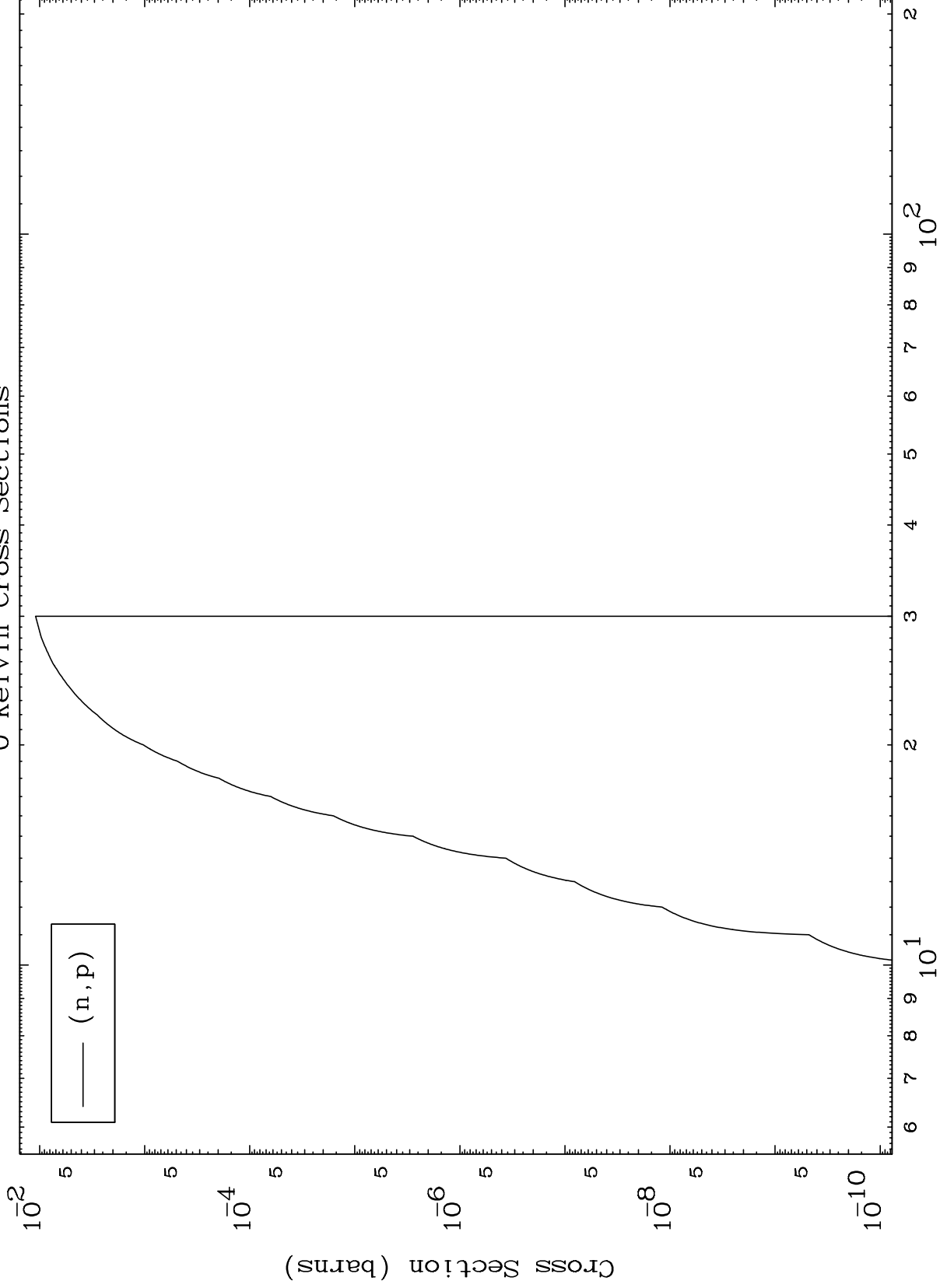


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(α, p) Levels

67-Ho-159m

0 Kelvin Cross Sections



6

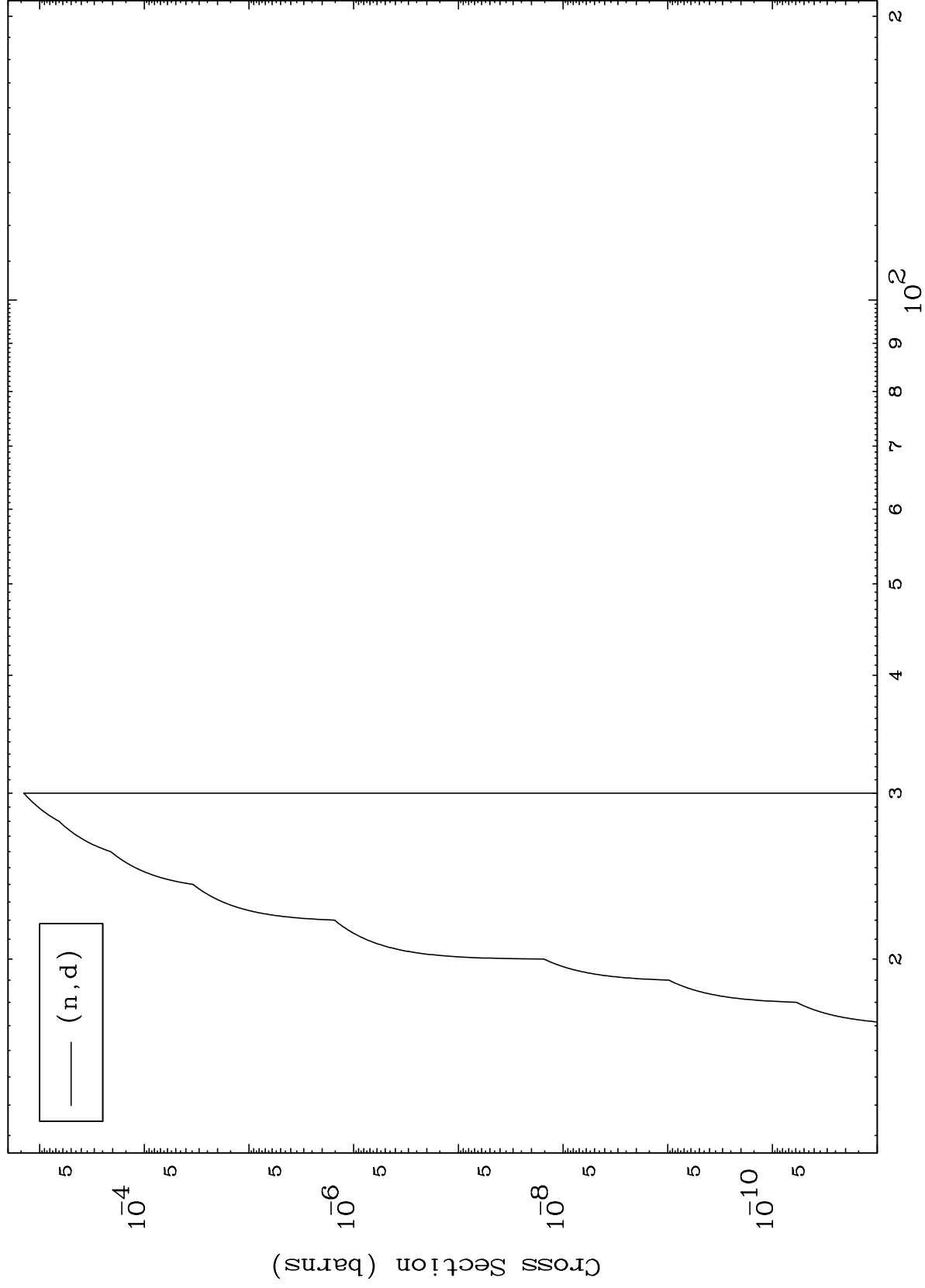
Incident Energy (MeV)

67-Ho-159m

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(α, d) Levels
0 Kelvin Cross Sections

67-Ho-159m



7

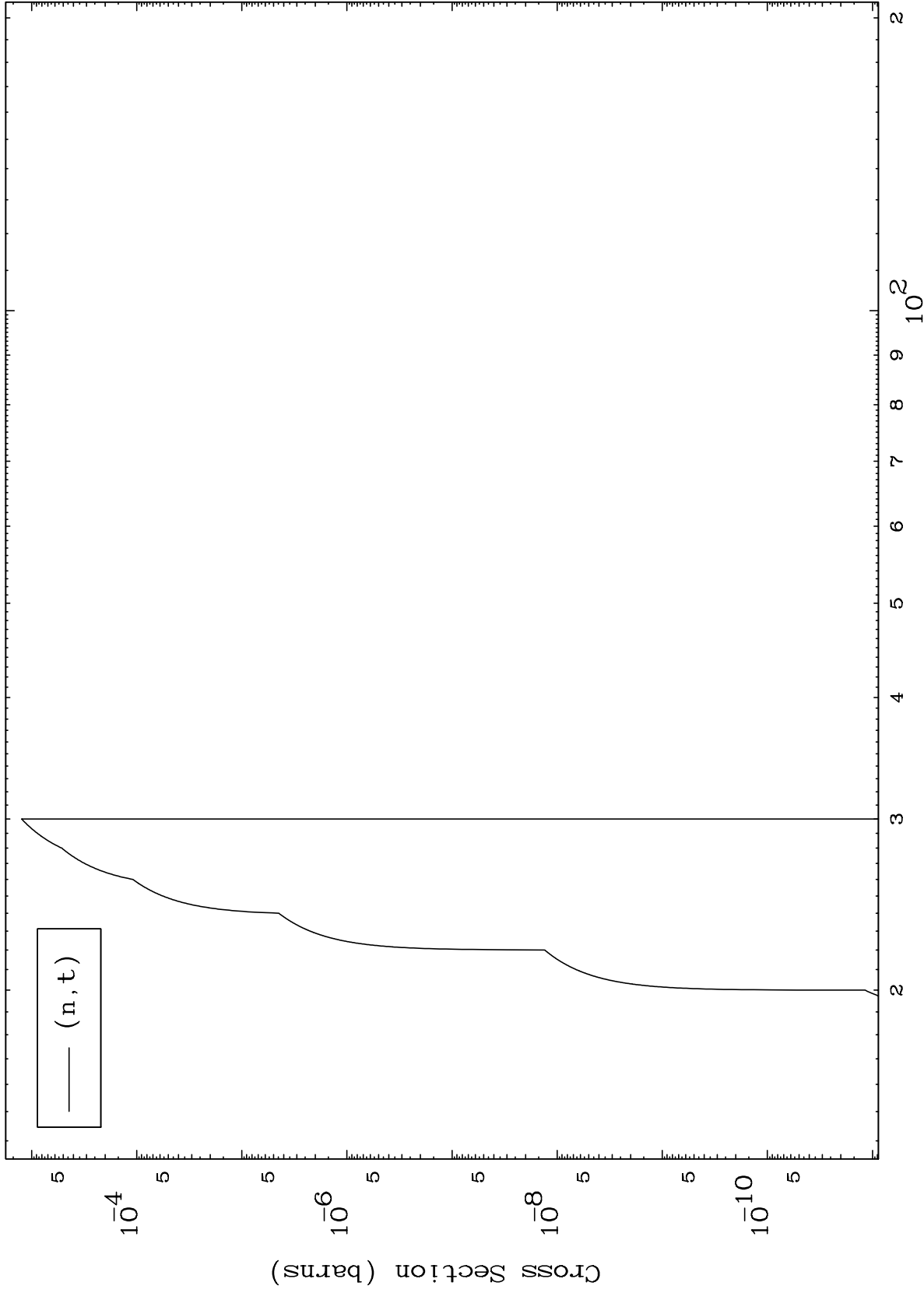
Incident Energy (MeV)

67-Ho-159m

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(α, t) Levels
0 Kelvin Cross Sections

67-Ho-159m

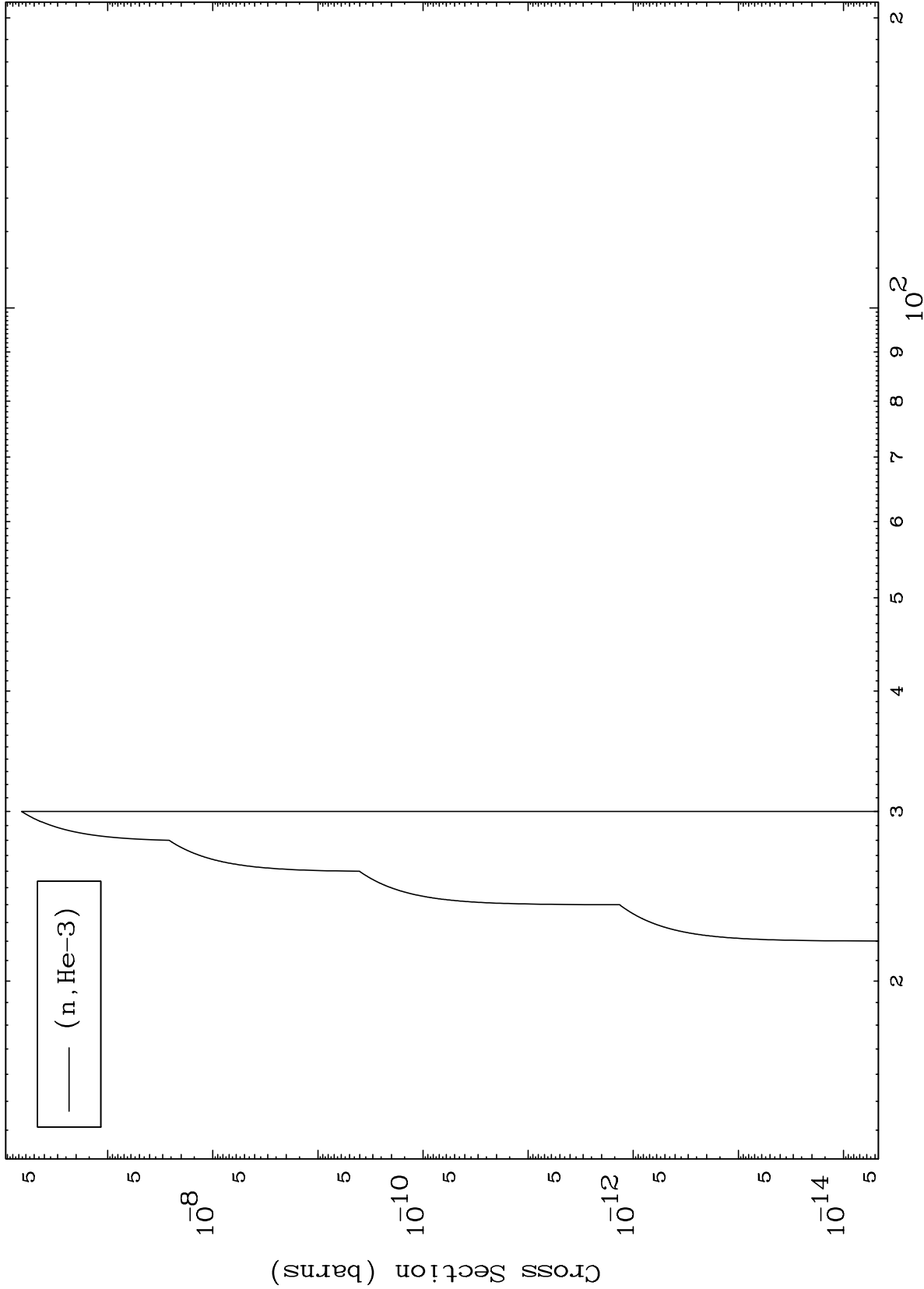


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(α , He3) Levels

67-Ho-159m

0 Kelvin Cross Sections

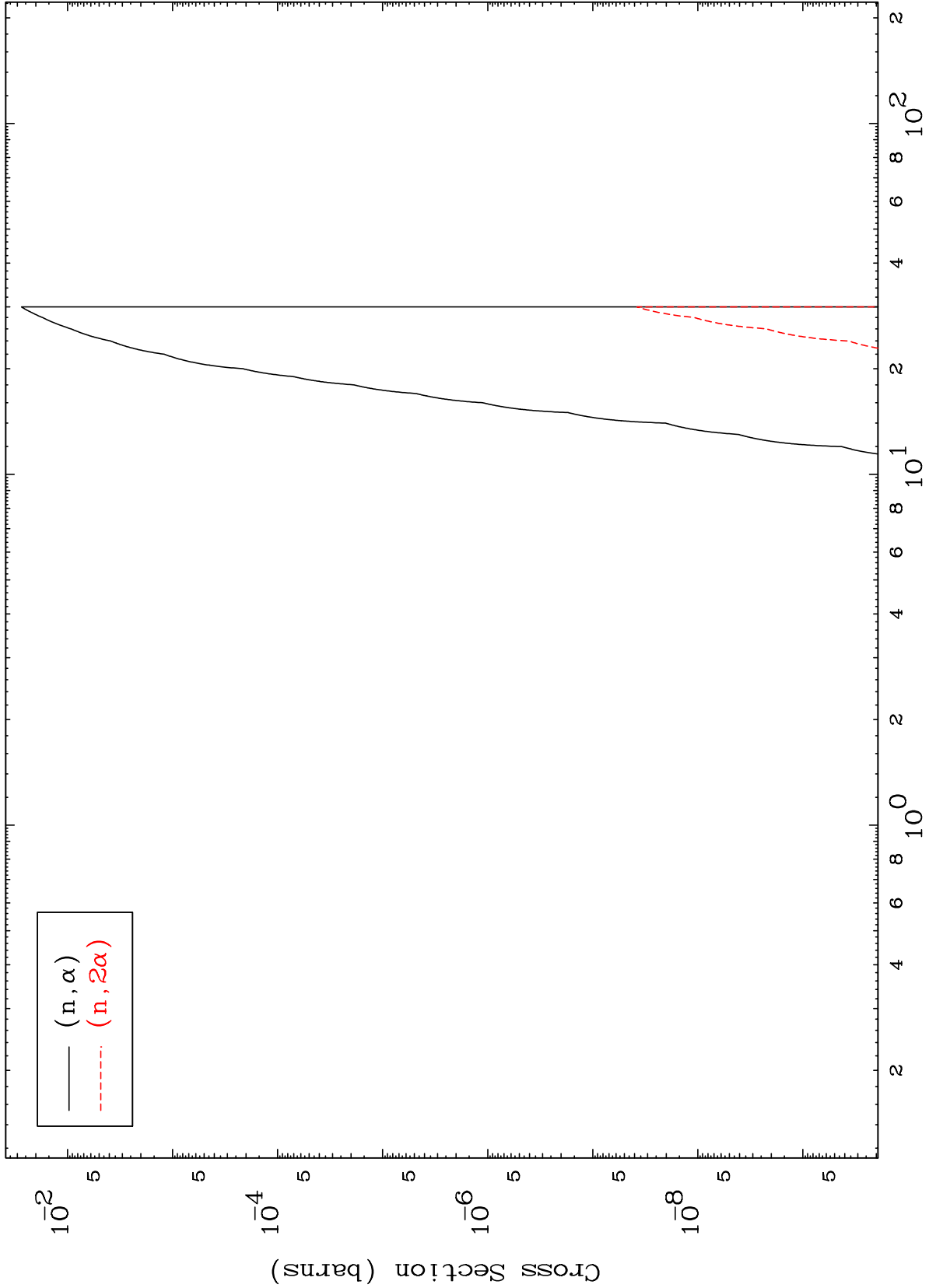


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(α, α) Levels

67-Ho-159m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

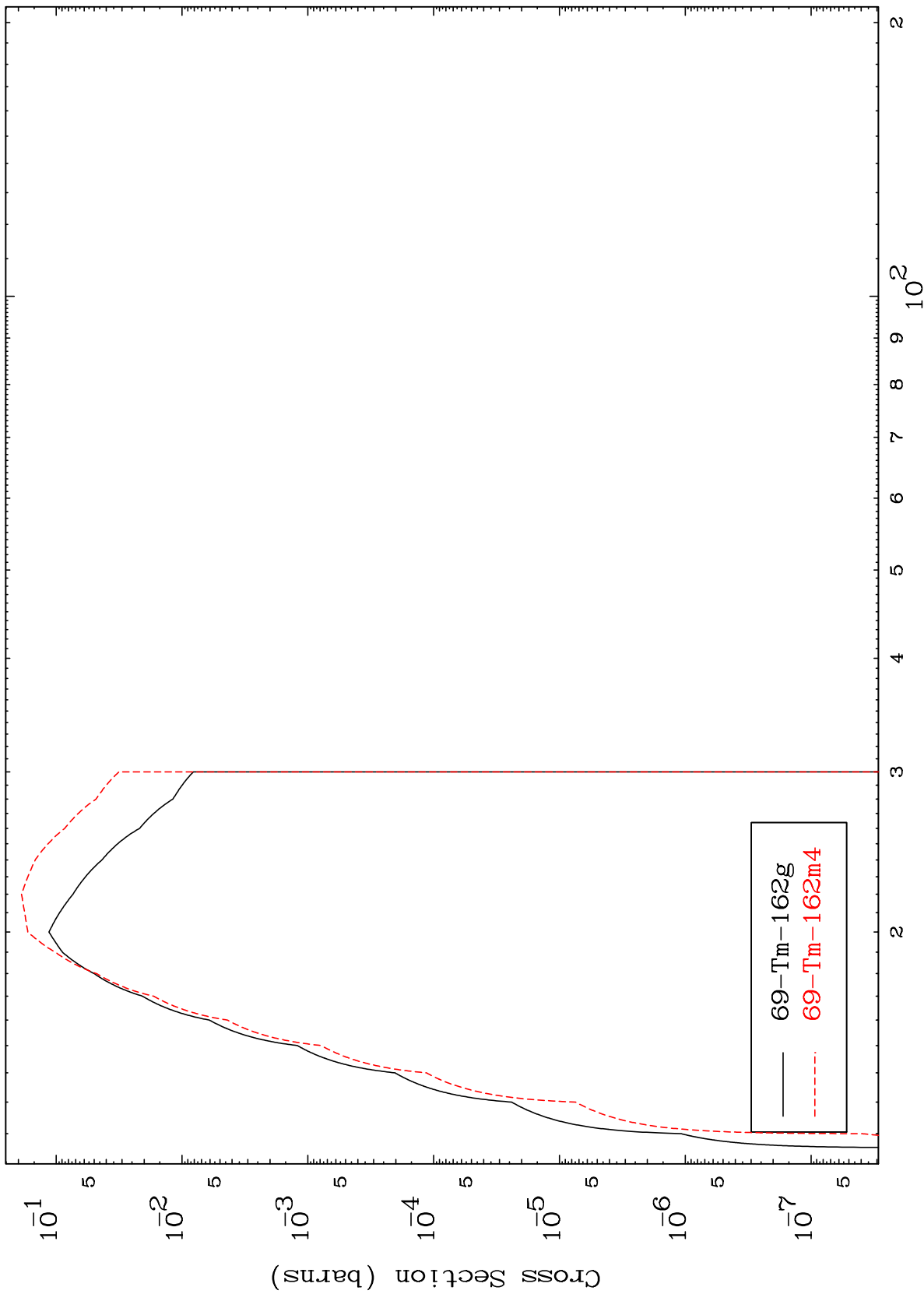
Incident Energy (MeV)

67-Ho-159m

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67-Ho-159m

Inelastic
Radionuclide Production Cross Section



67-Ho-159m

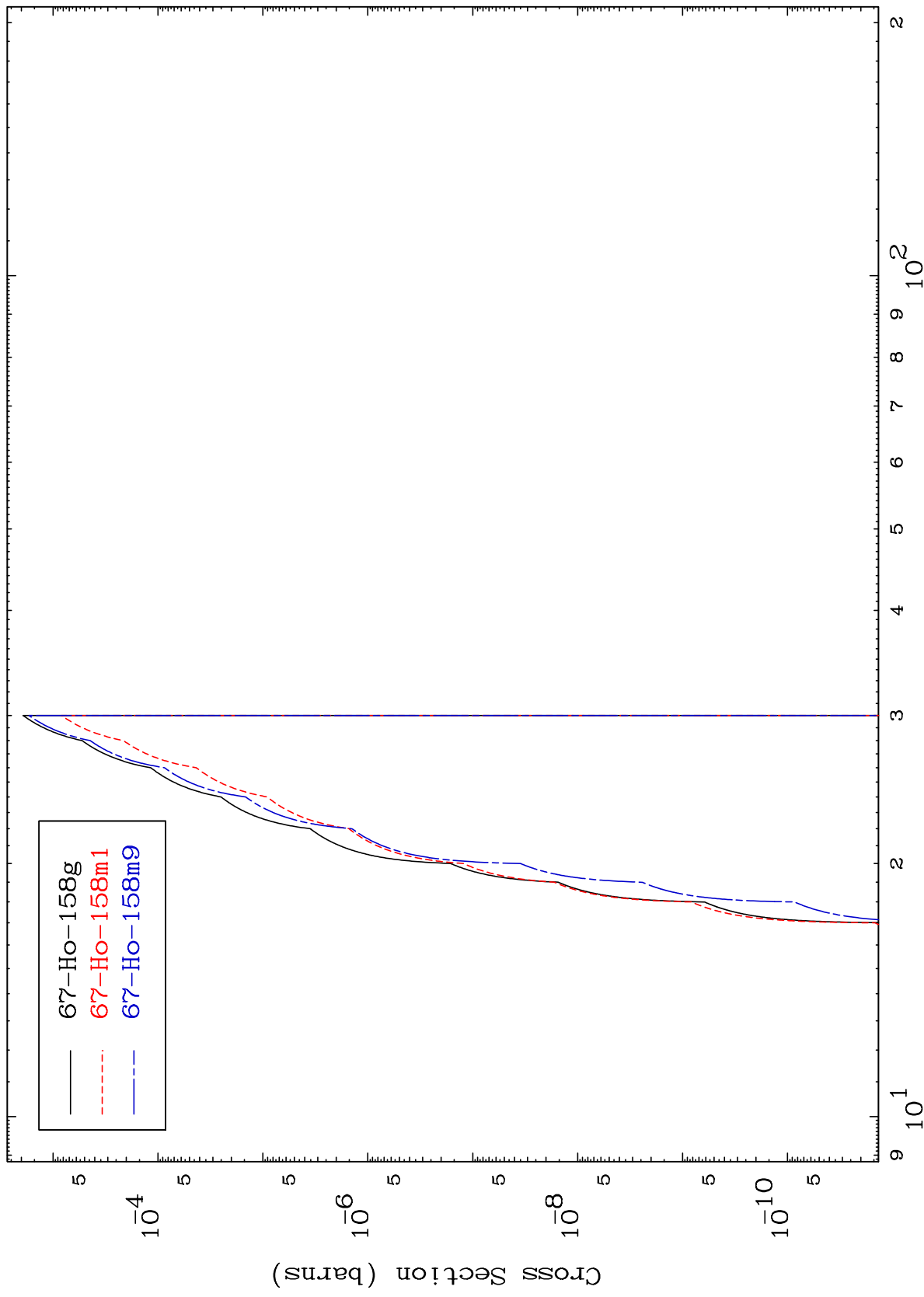
Incident Energy (MeV)

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67-Ho-159m

(n,n') α

Radionuclide Production Cross Section



67-Ho-159m

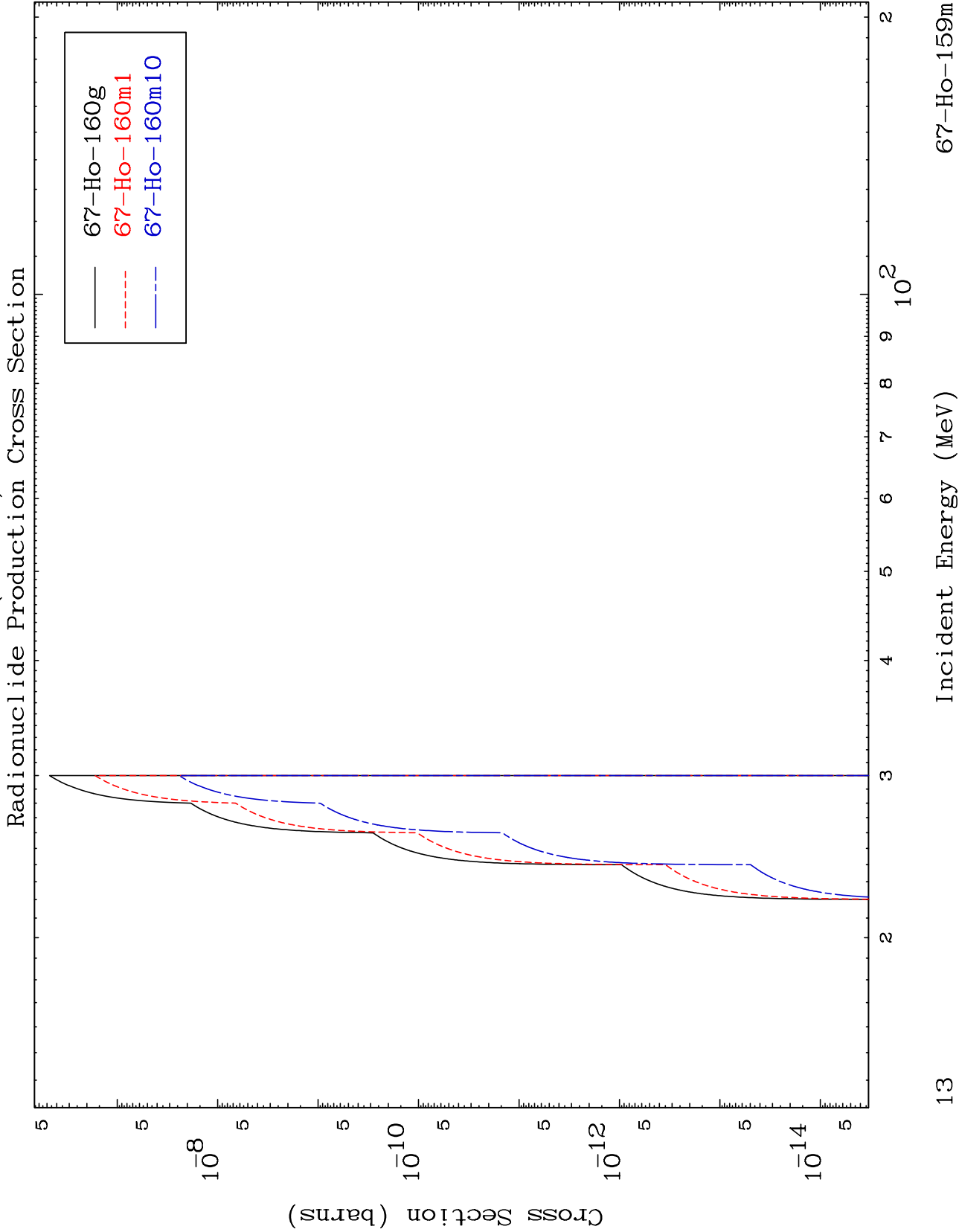
Incident Energy (MeV)

12

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(n,He-3)

67-Ho-159m

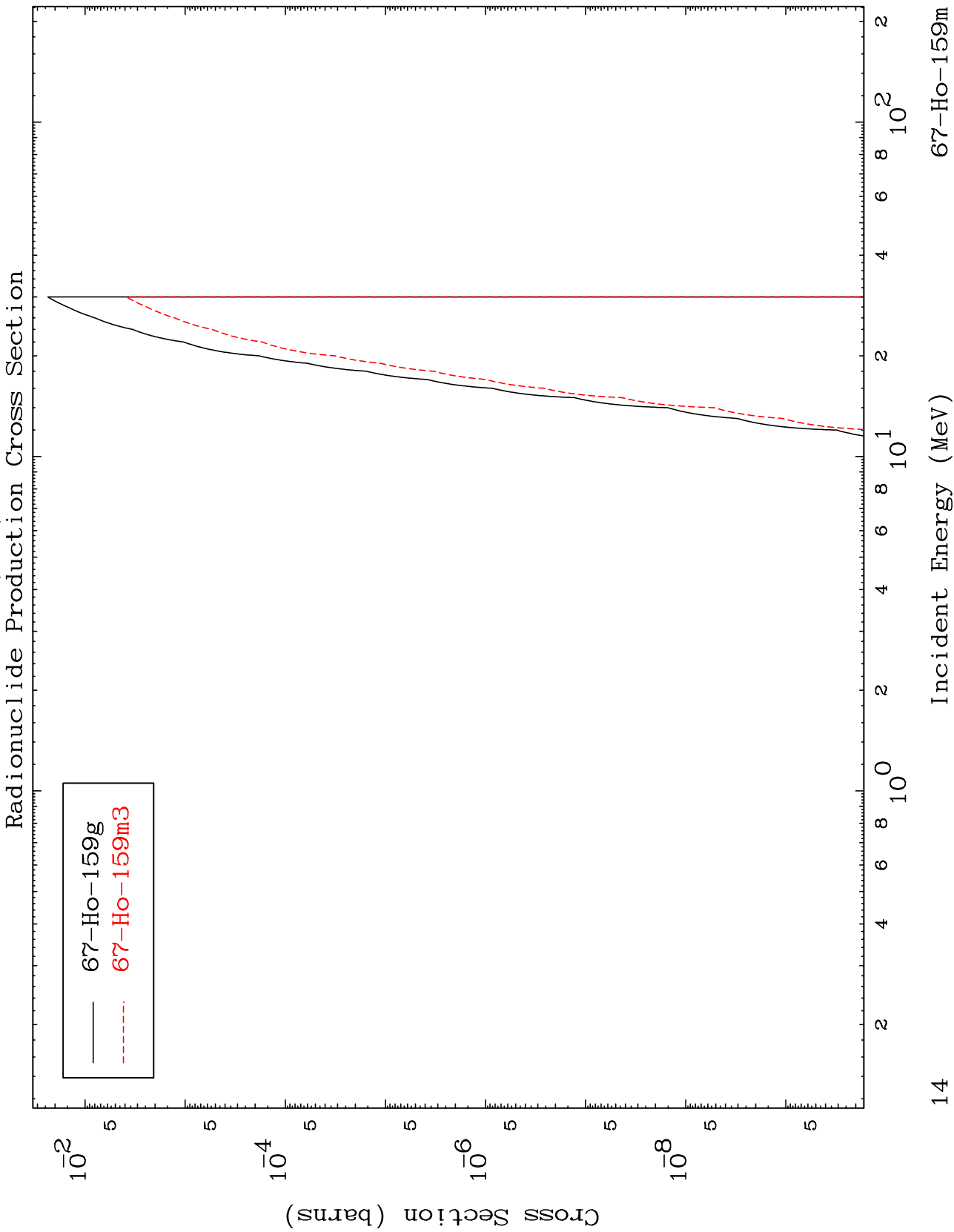


13

67-Ho-159m

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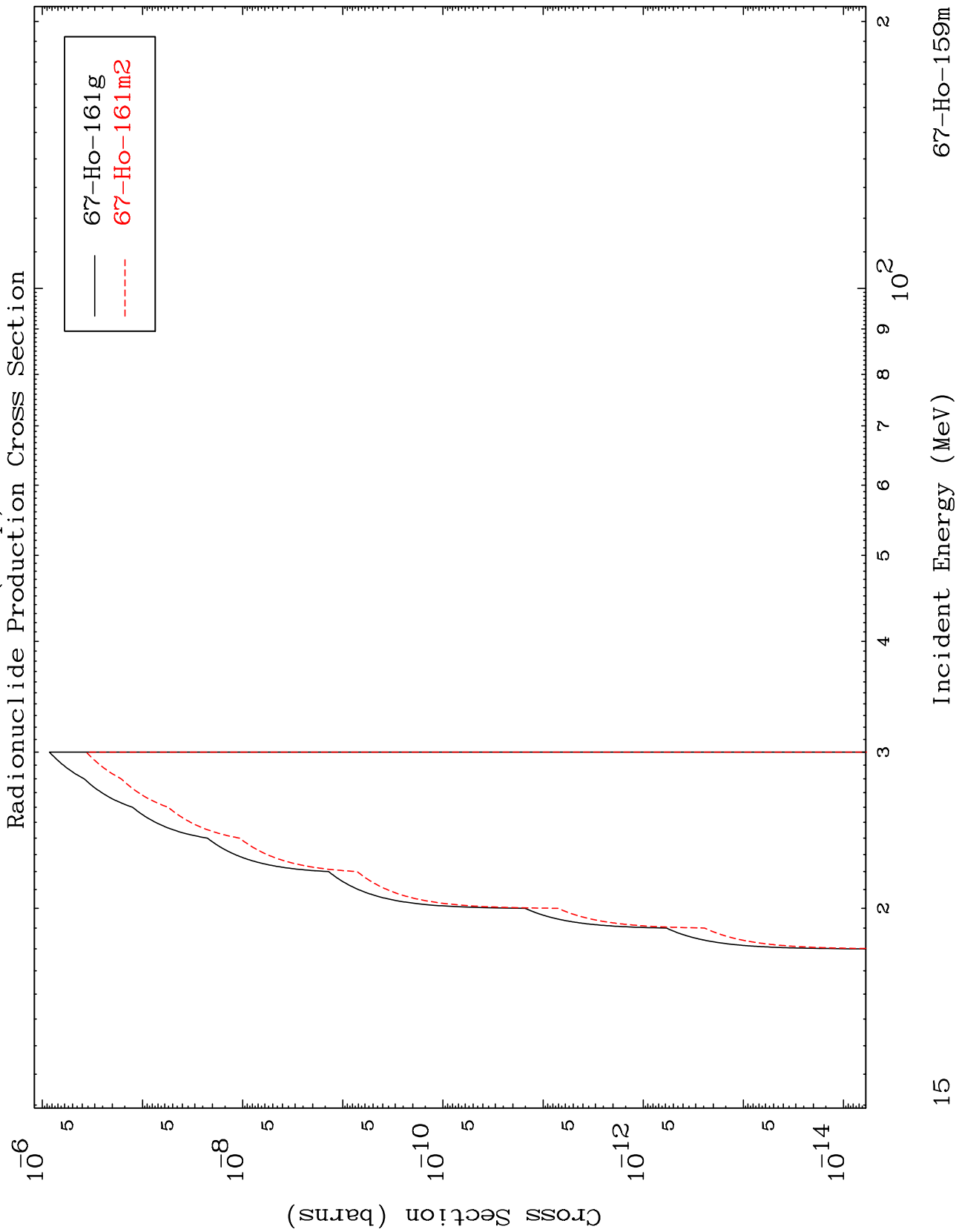
67-Ho-159m



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67-Ho-159m

(n,2p)



15

67-Ho-159m