

Program EVALPLOT
(Version 2021-1)

by

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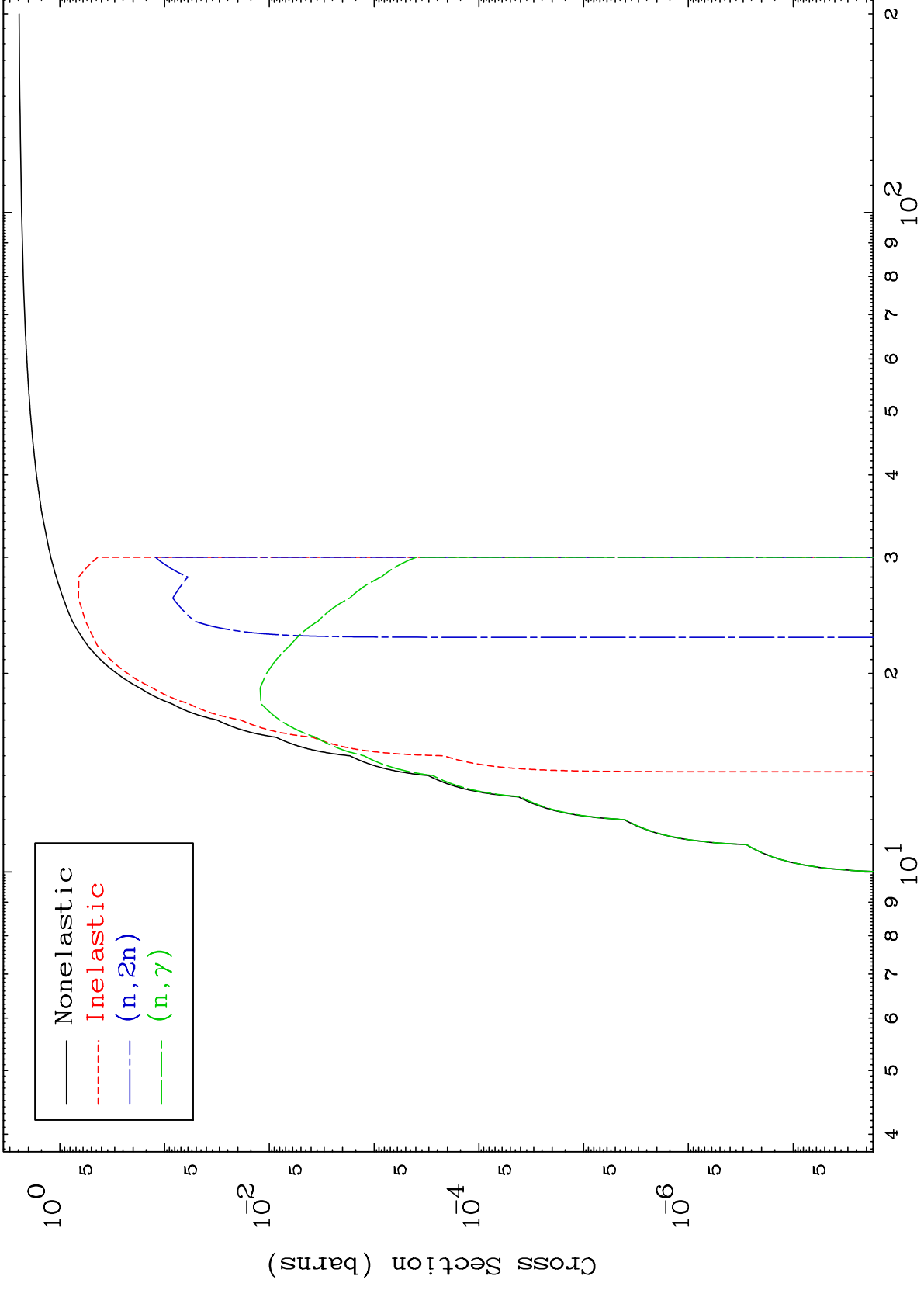
Press Mouse Button to Start

MAT 6689

α Major

67-Ho-153

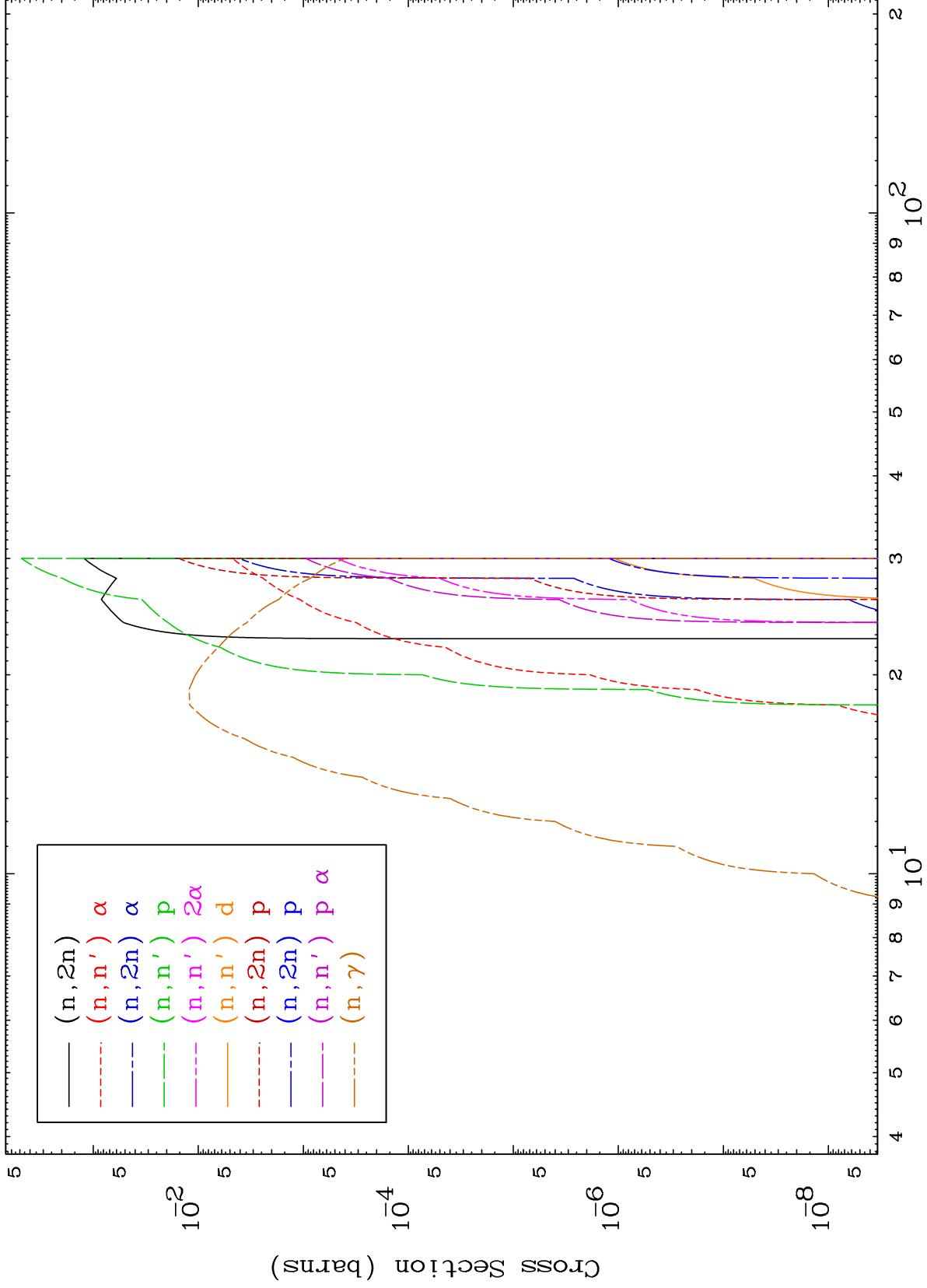
0 Kelvin Cross Sections



1

Incident Energy (MeV)

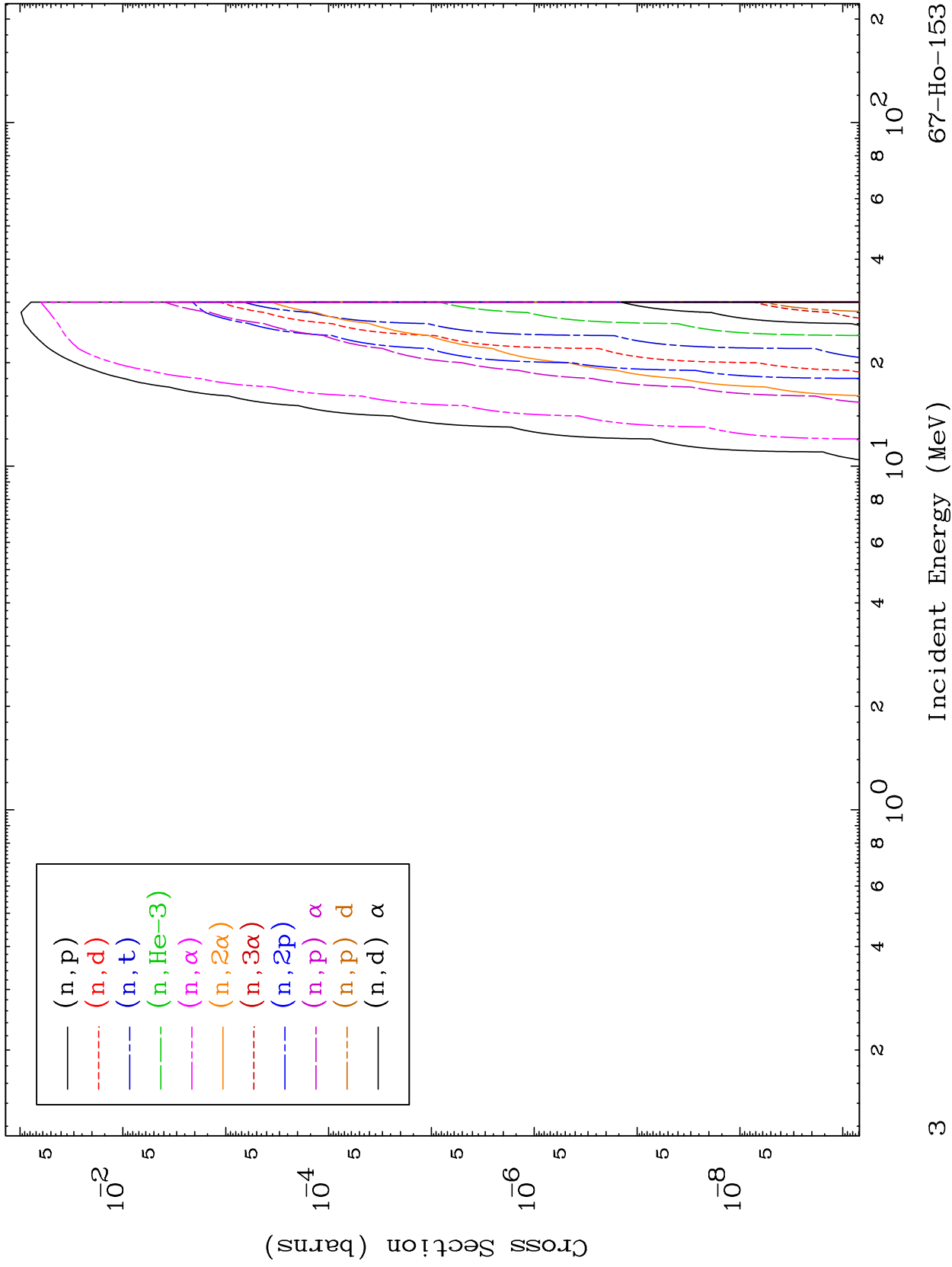
67-Ho-153

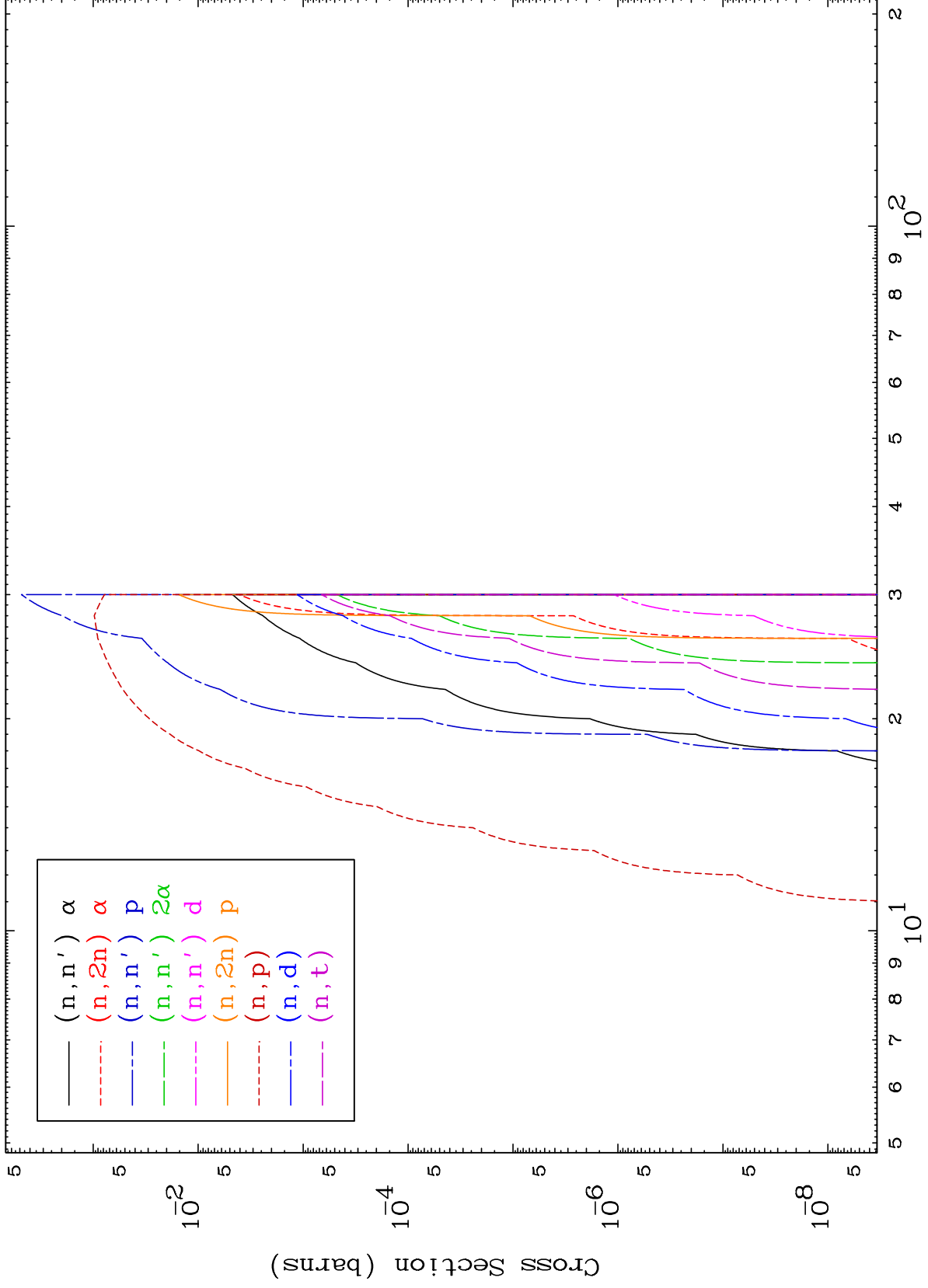


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α Neutron Absorption
0 Kelvin Cross Sections

67-Ho-153

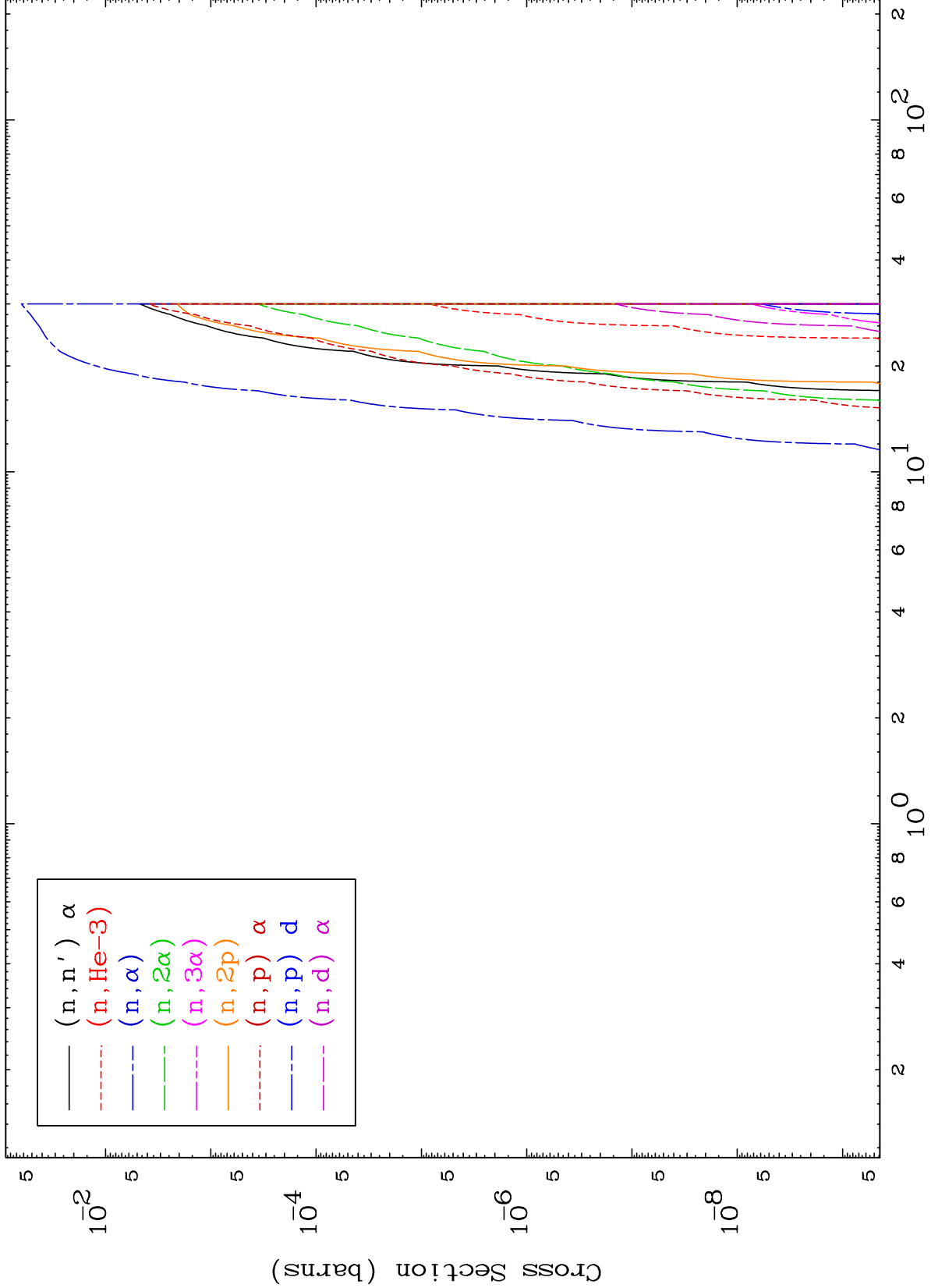




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α Charged Particle
0 Kelvin Cross Sections

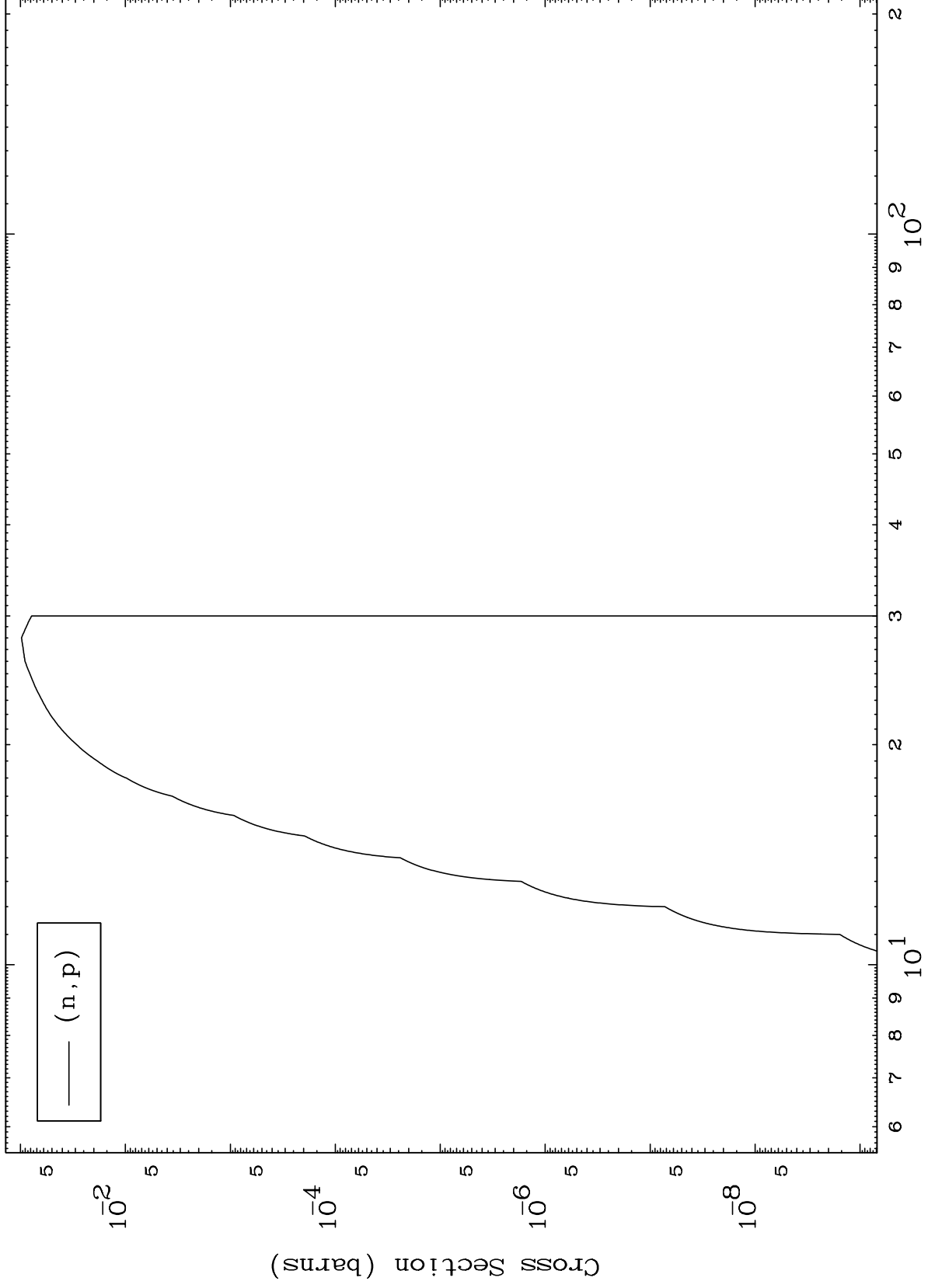
67-Ho-153



MAT 6689

(α, p) Levels
0 Kelvin Cross Sections

67-Ho-153



6

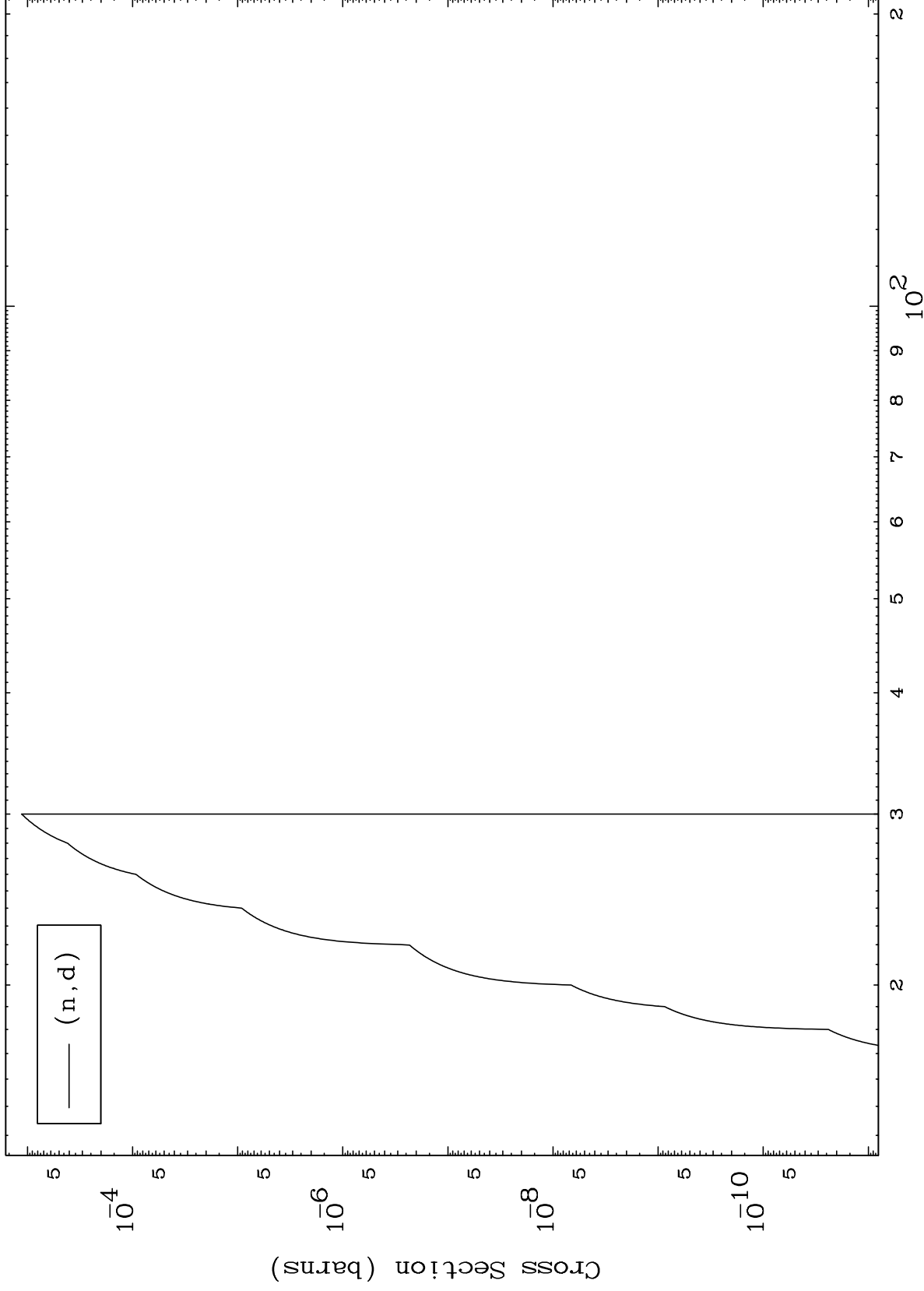
Incident Energy (MeV)

67-Ho-153

MAT 6689

(α, d) Levels
0 Kelvin Cross Sections

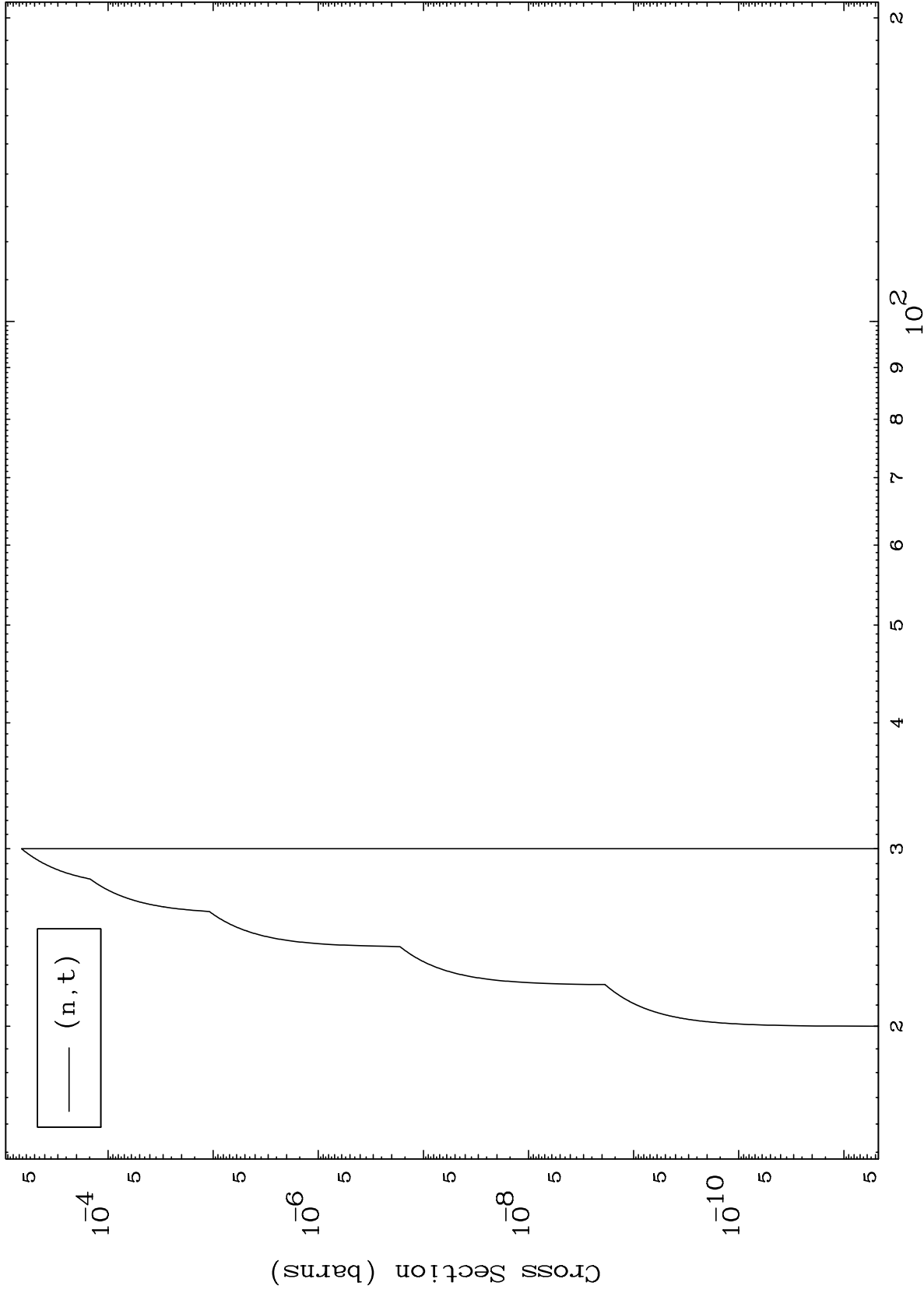
67-Ho-153

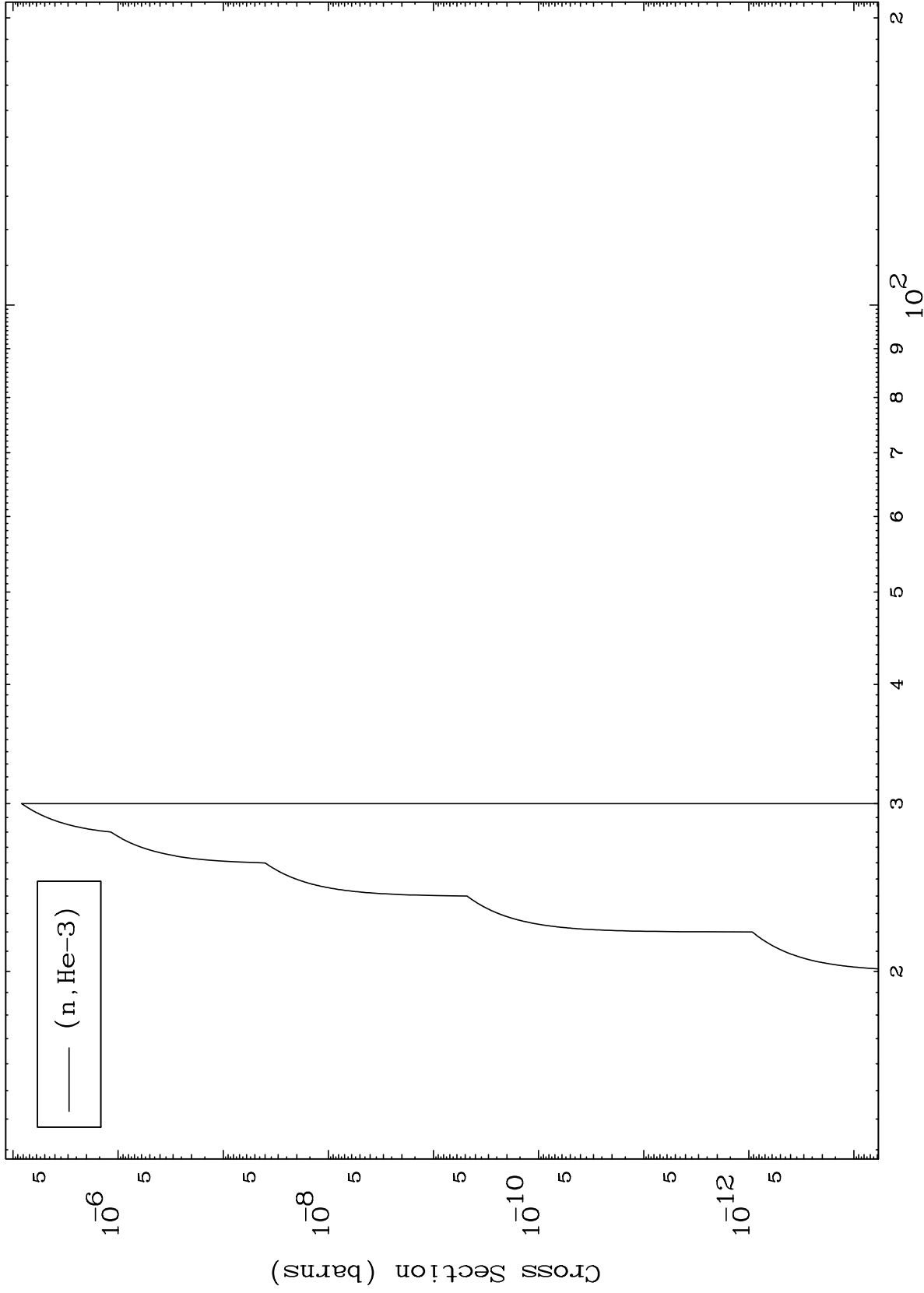


7

Incident Energy (MeV)

67-Ho-153

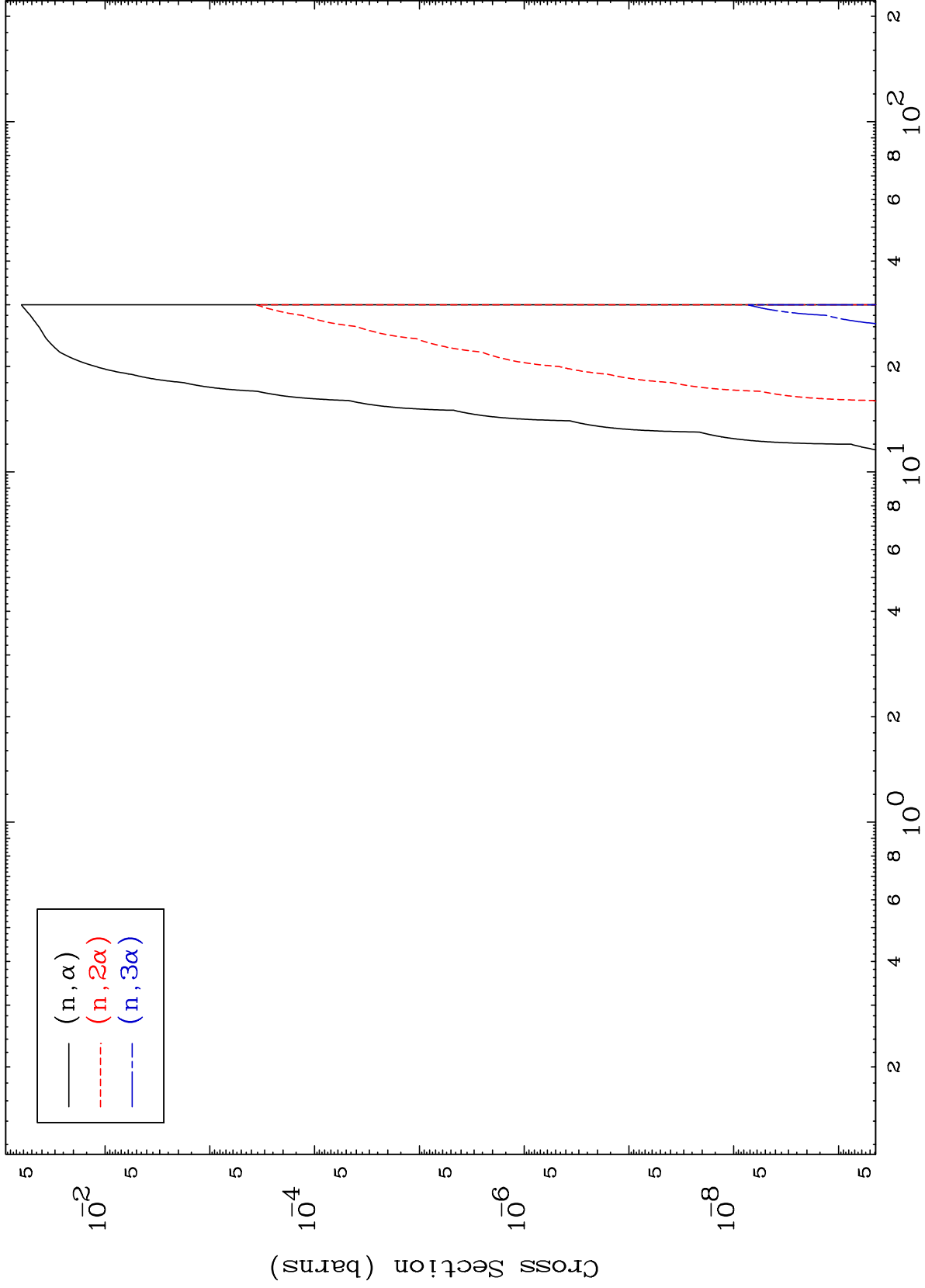




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(α, α) Levels
0 Kelvin Cross Sections

67-Ho-153

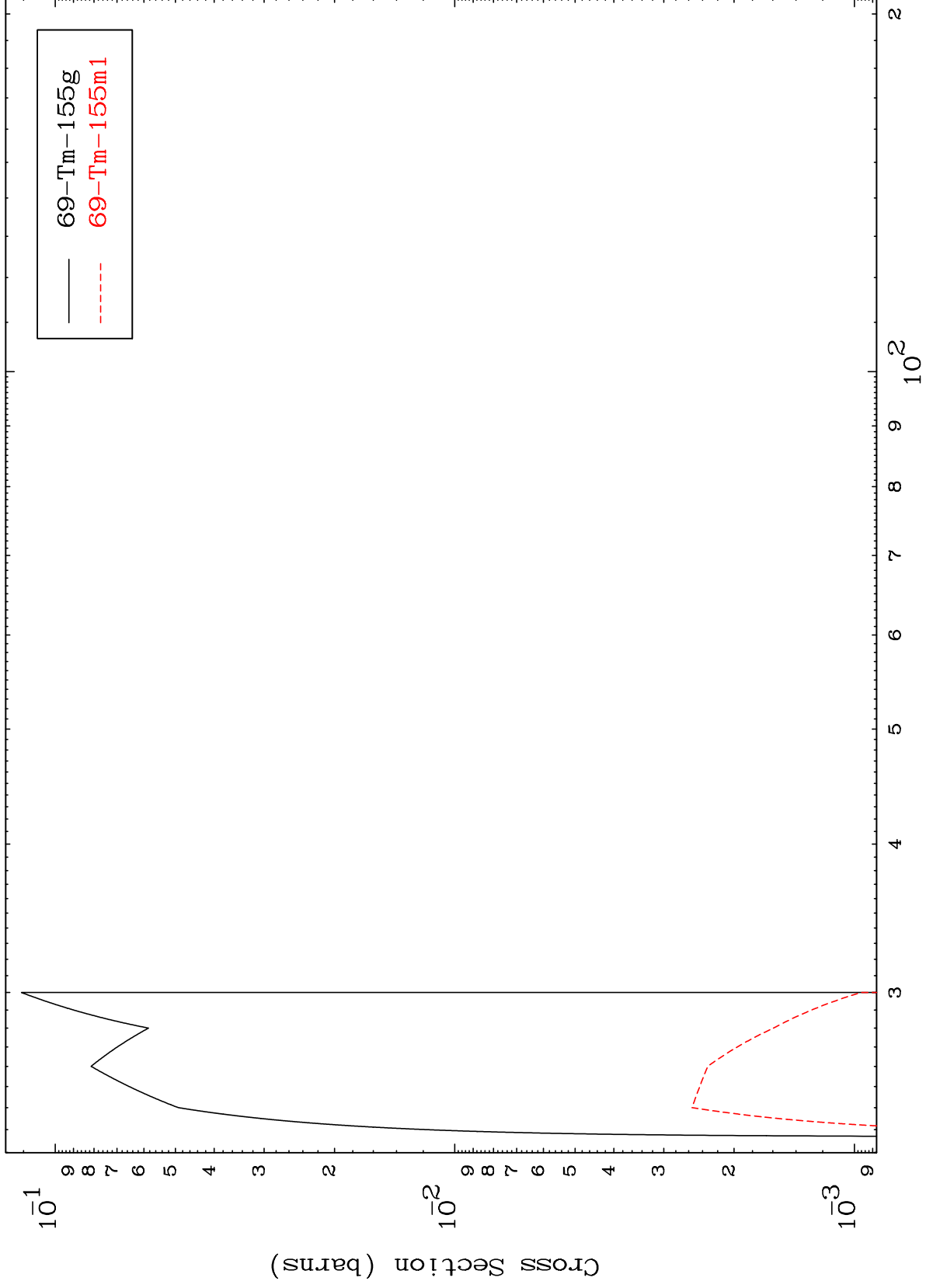


10

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

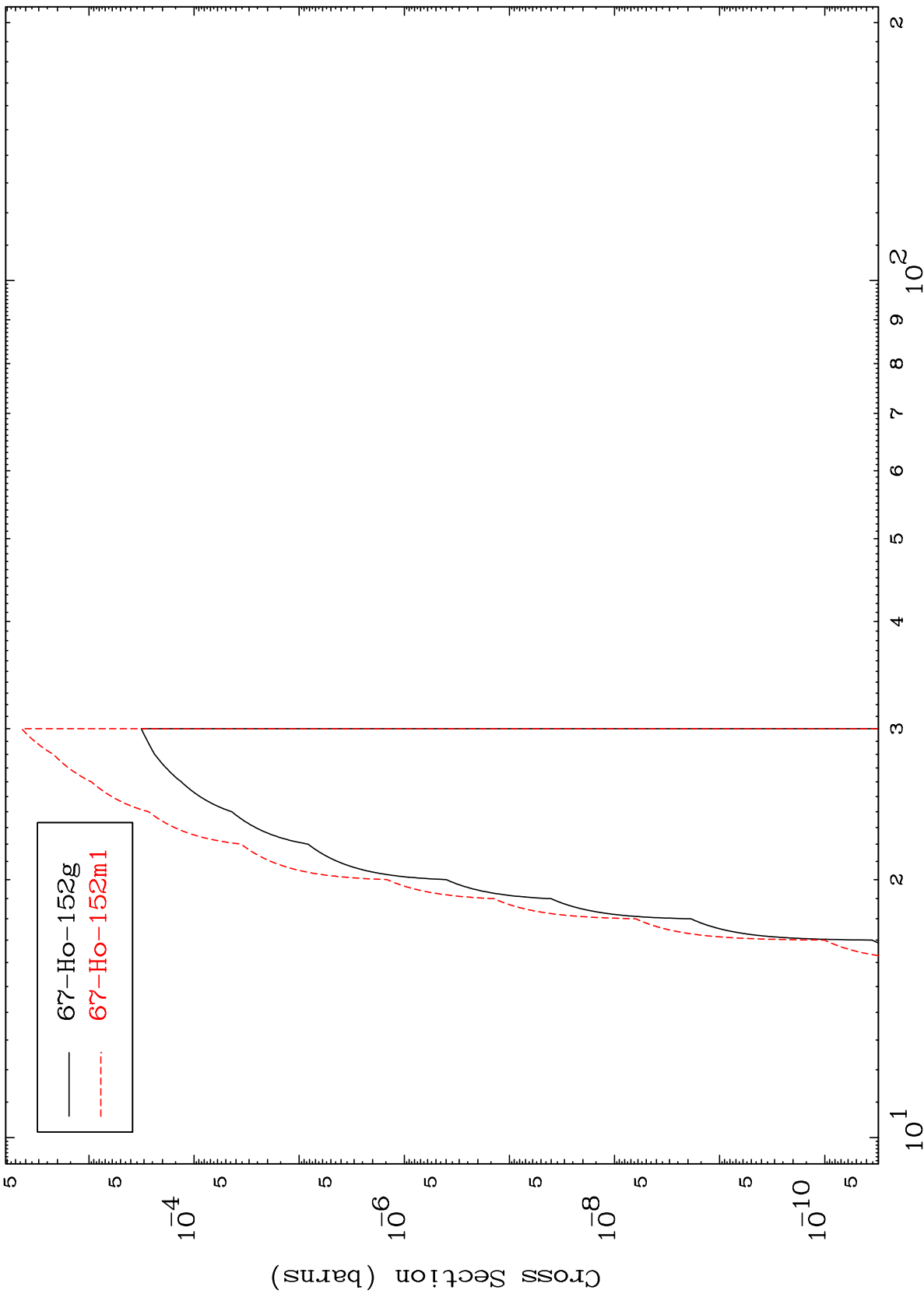


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$(n, n') \alpha$

67-Ho-153

Radionuclide Production Cross Section



Incident Energy (MeV)

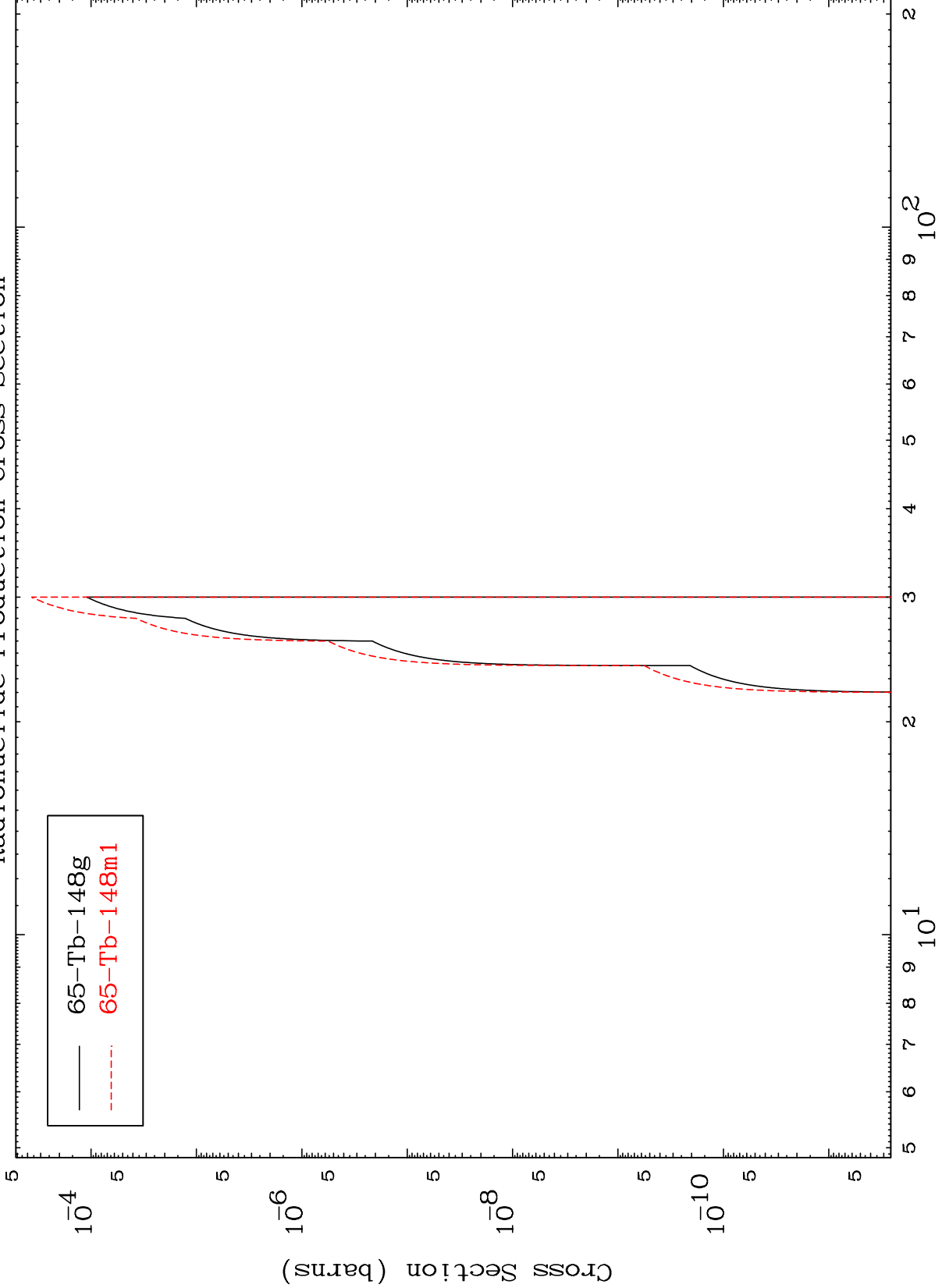
67-Ho-153

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(n,n') 2α

67-Ho-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

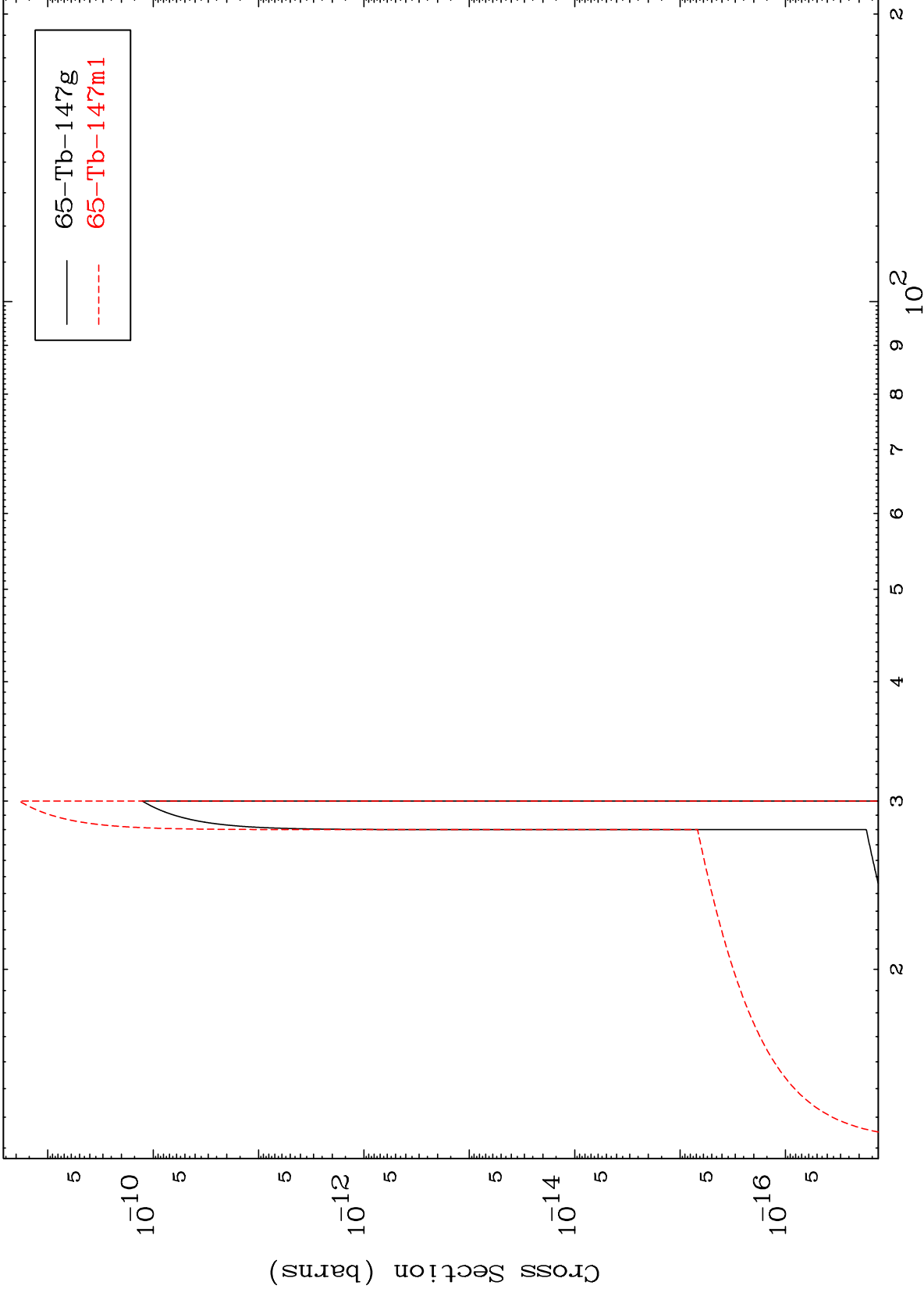
67-Ho-153

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(n,2n) 2α

67-Ho-153

Radionuclide Production Cross Section



15

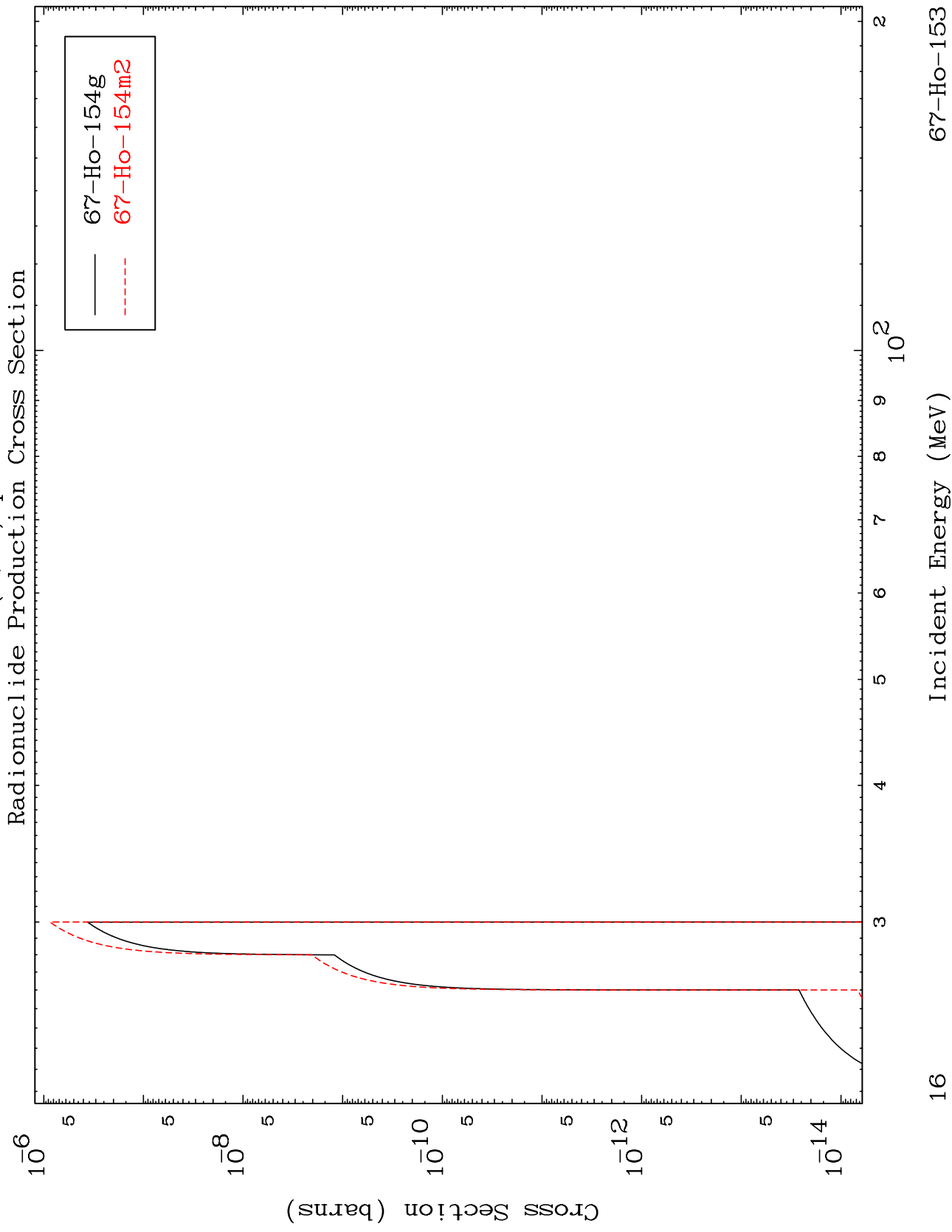
Incident Energy (MeV)

67-Ho-153

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(n,2n) p

67-Ho-153



67-Ho-153

Incident Energy (MeV)

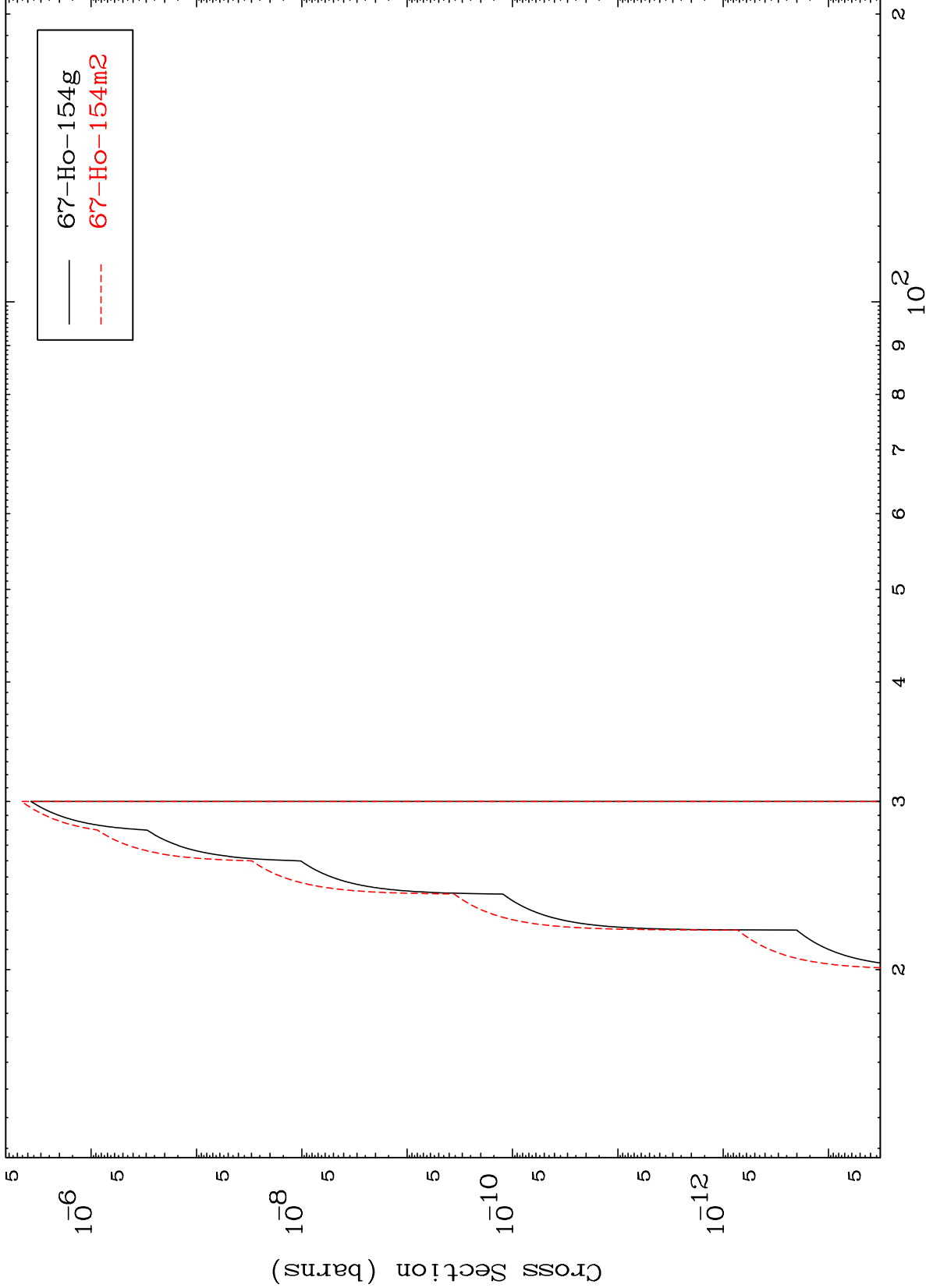
16

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(n,He-3)

67-Ho-153

Radionuclide Production Cross Section



17

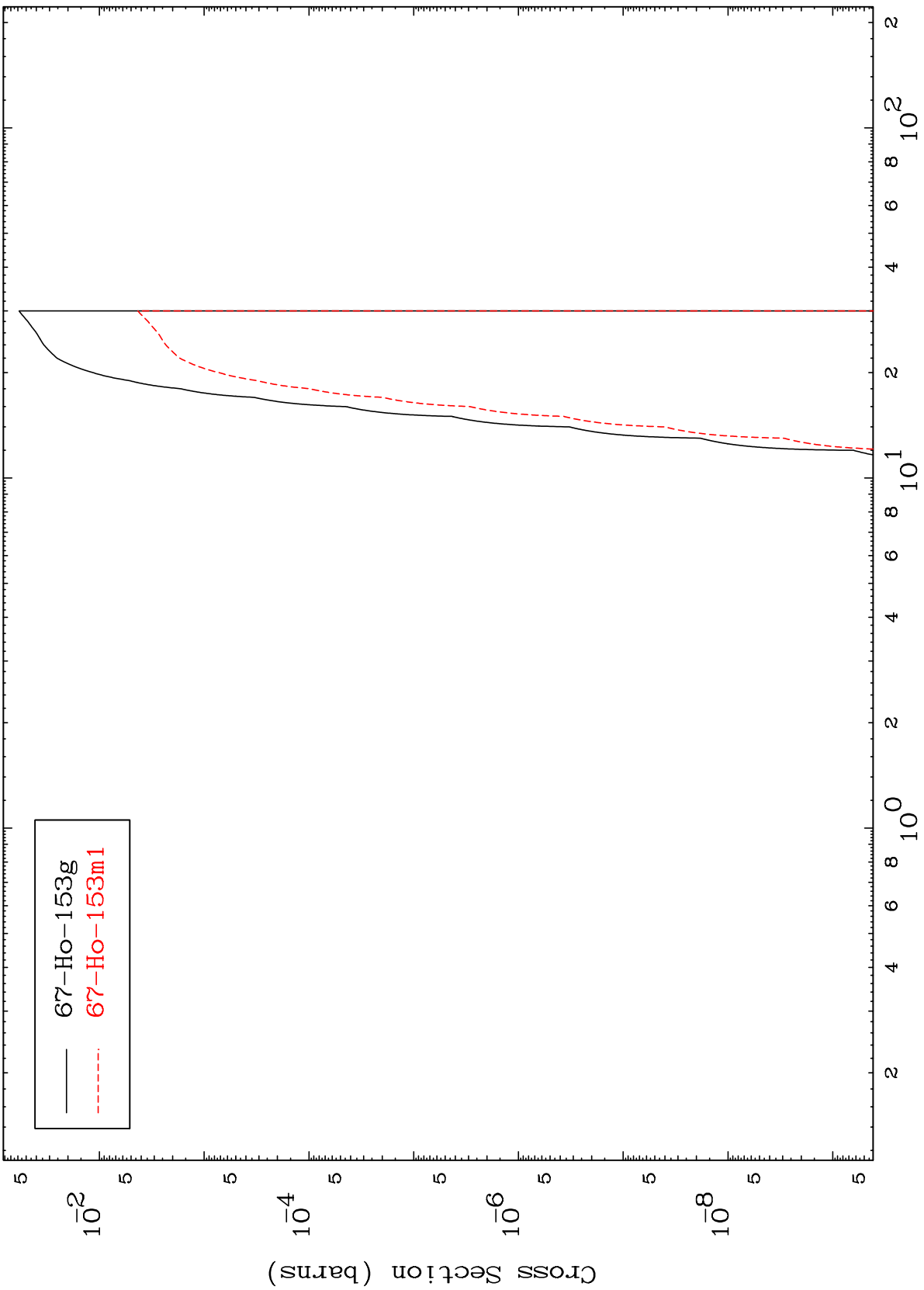
Incident Energy (MeV)

67-Ho-153

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⁶⁷Ho-153

(n,α)
Radionuclide Production Cross Section



⁶⁷Ho-153

Incident Energy (MeV)

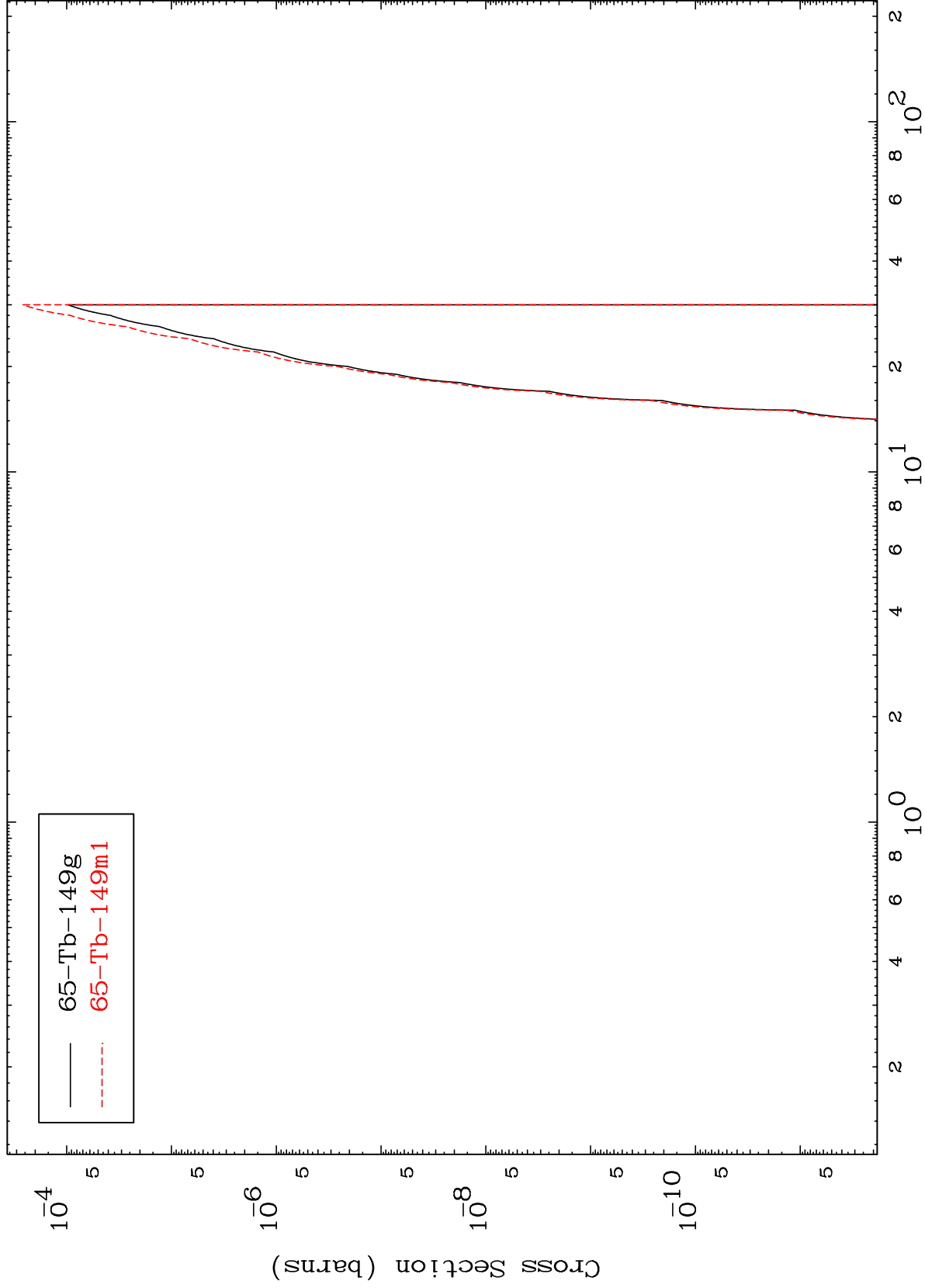
18

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(n,2α)

67-Ho-153

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

19

Incident Energy (MeV)

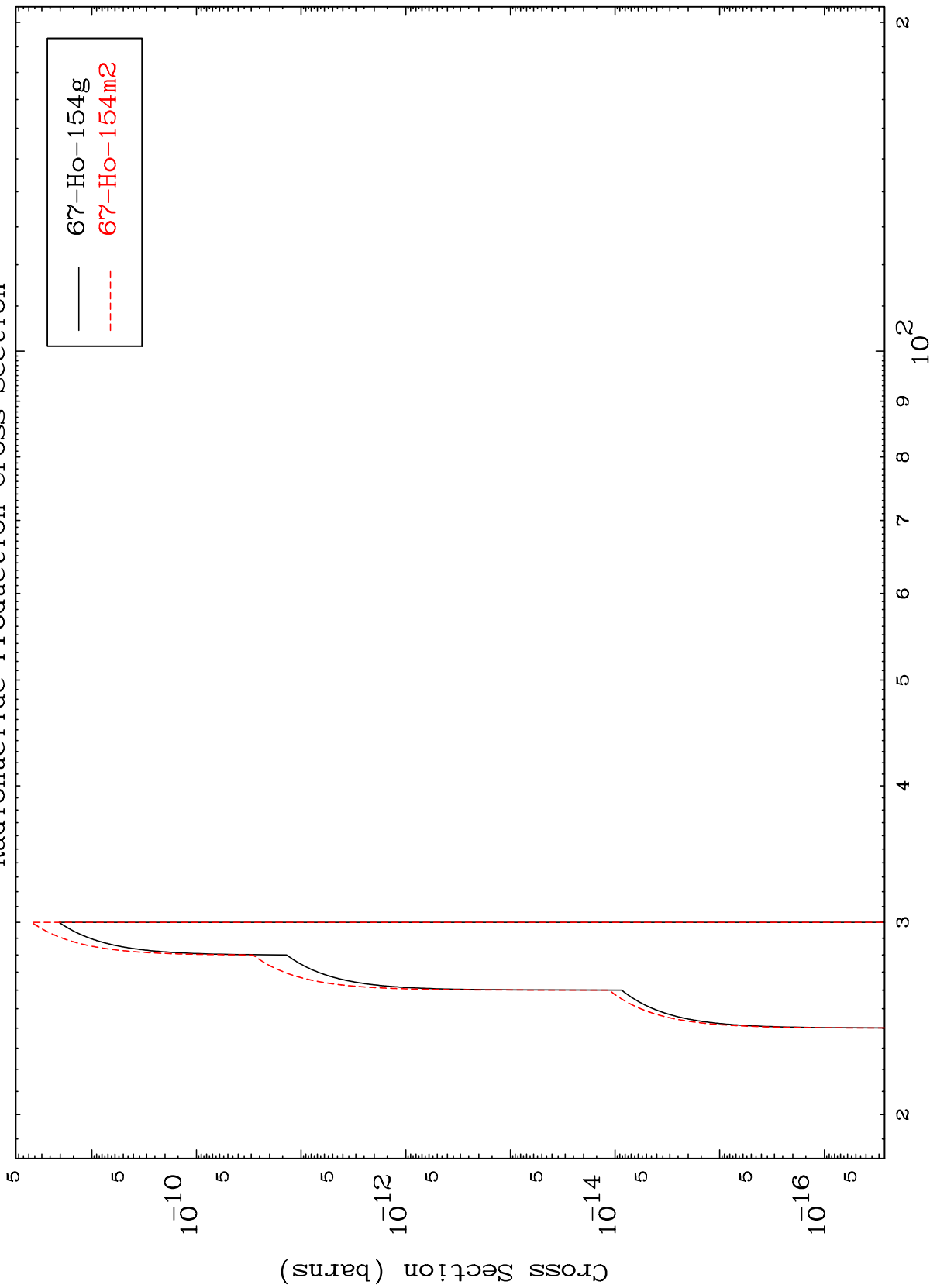
67-Ho-153

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(n,p) d

67-Ho-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

67-Ho-153