

Program EVALPLOT
(Version 2021-1)

by

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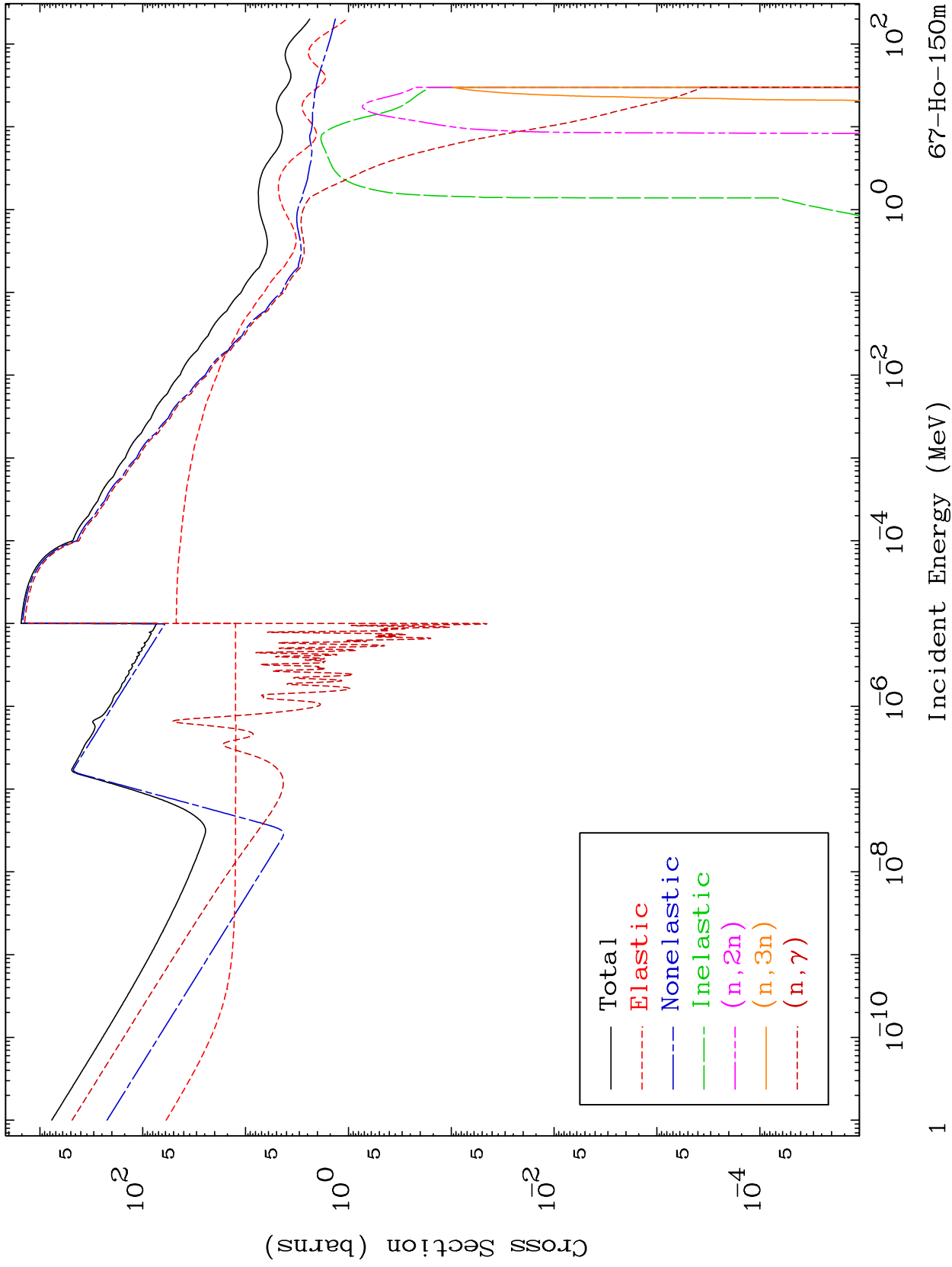
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6681

Neutron Major
293 Kelvin Cross Sections

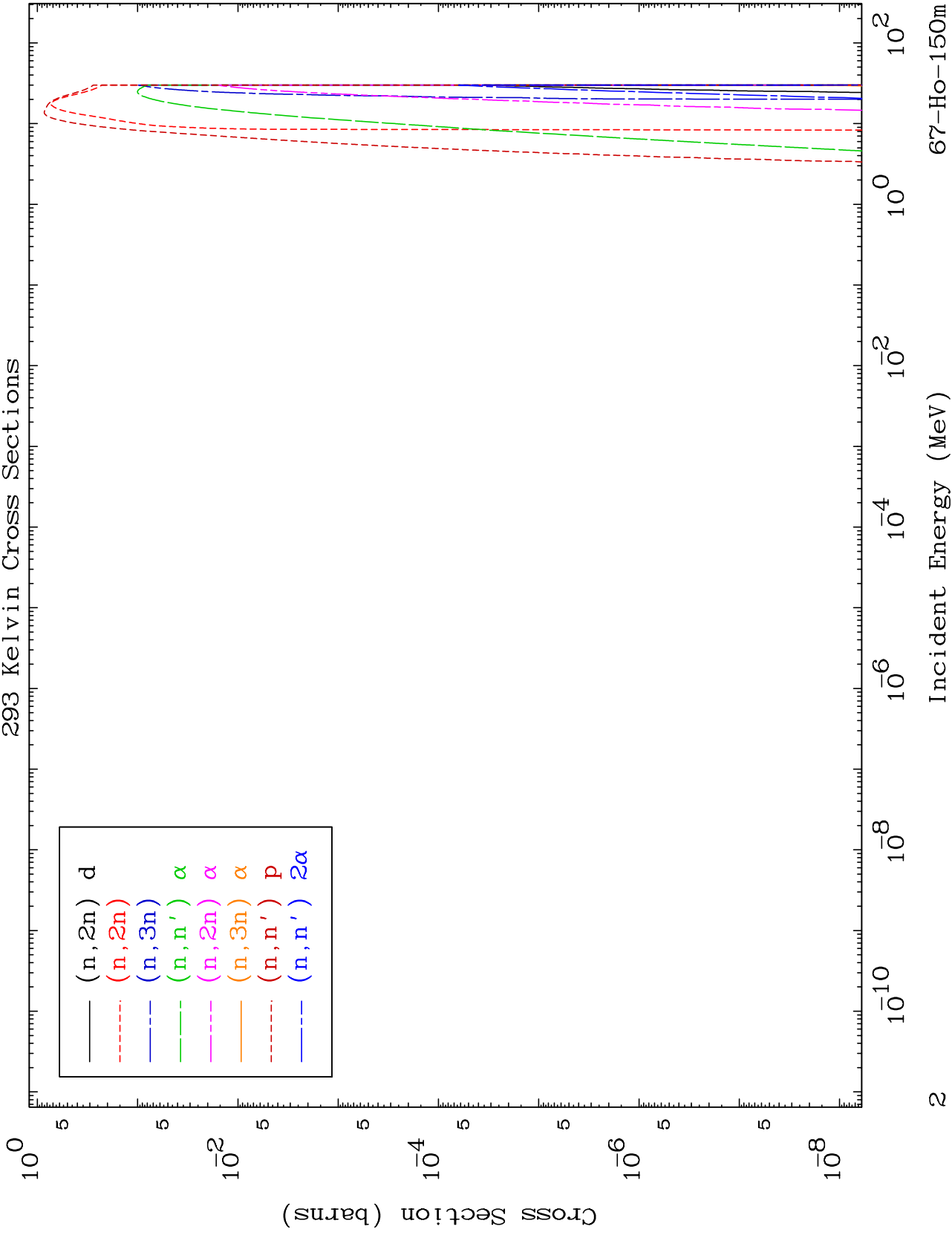
67-Ho-150m



MAT 6681

Neutron Absorption
293 Kelvin Cross Sections

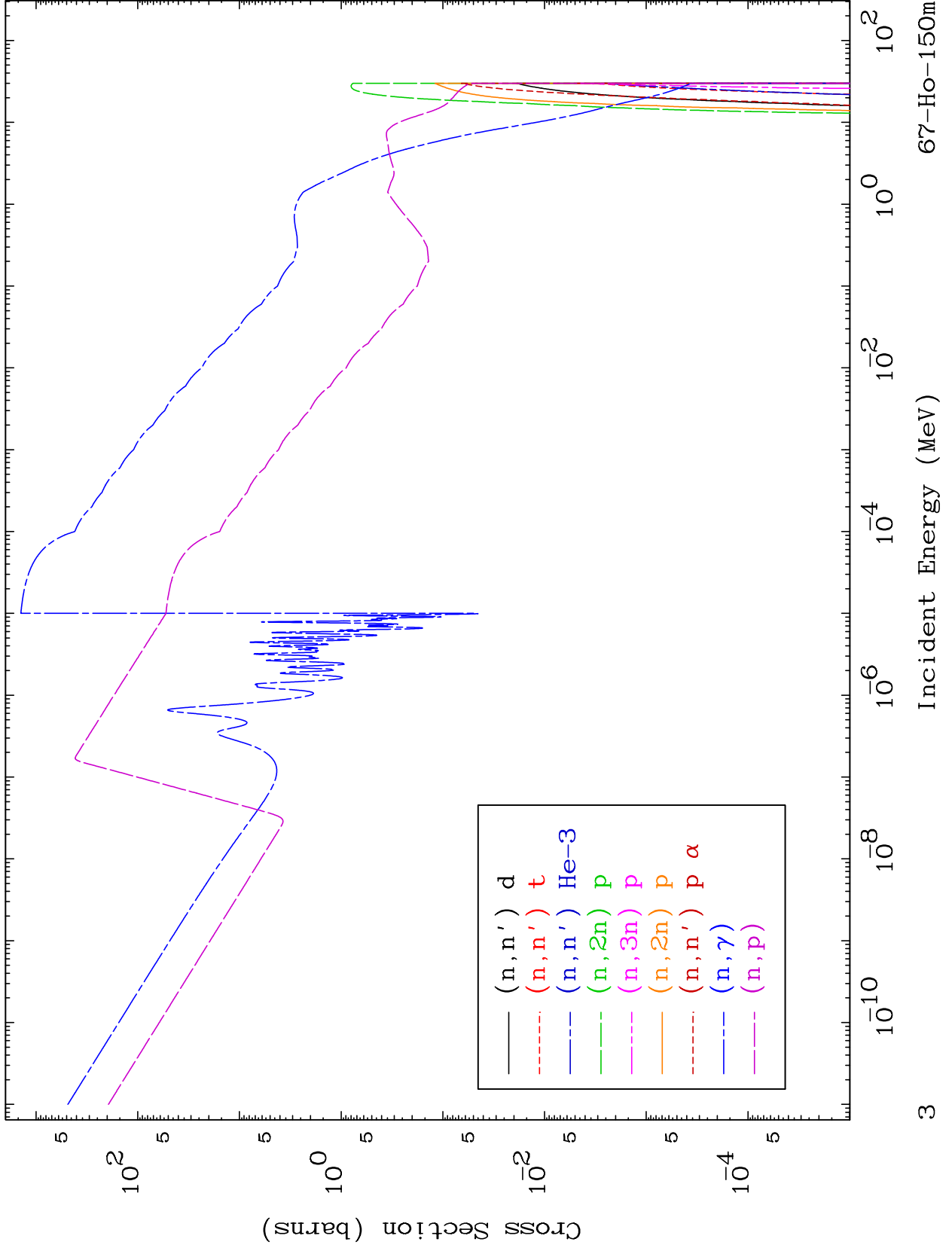
67-Ho-150m



MAT 6681

Neutron Absorption
293 Kelvin Cross Sections

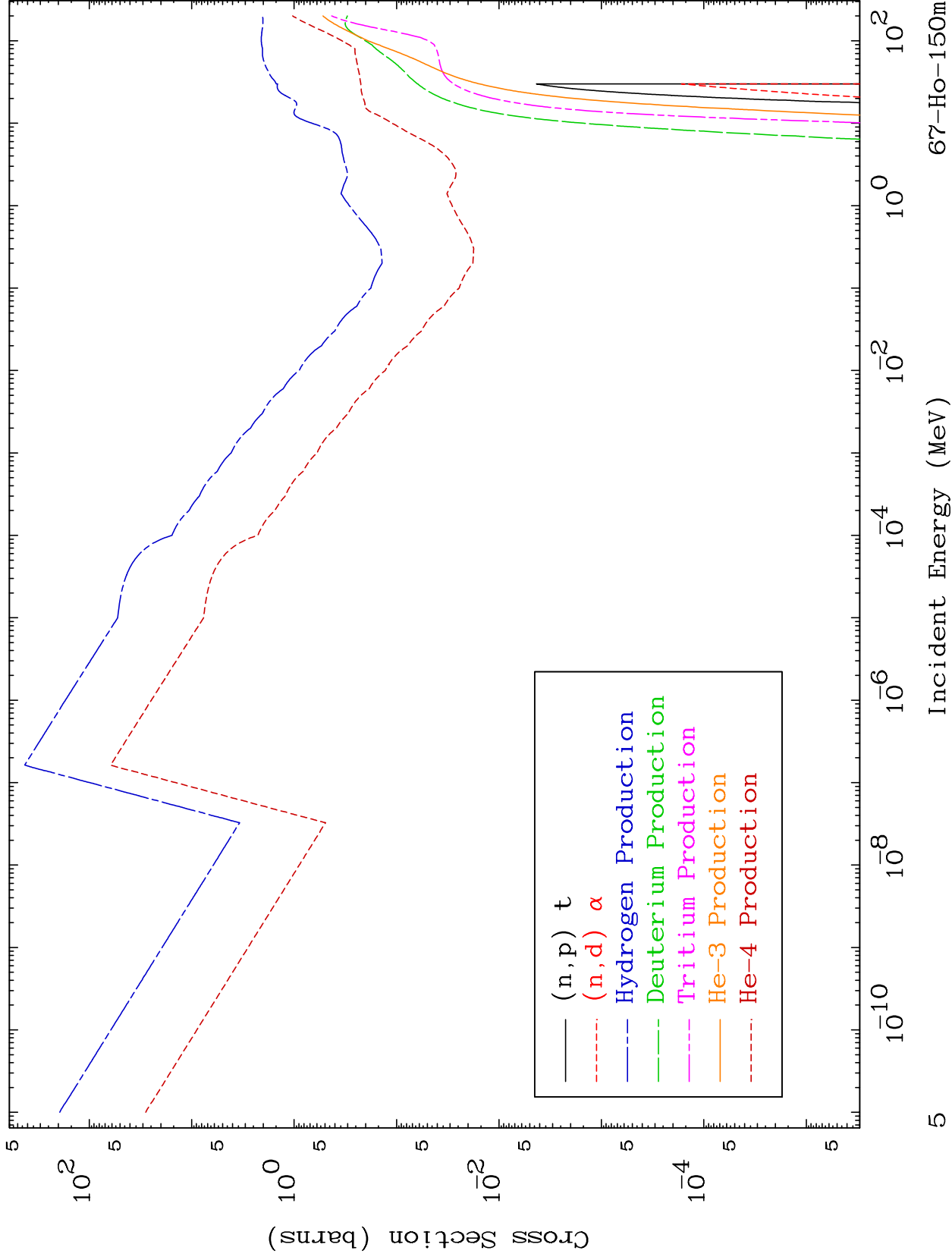
67-Ho-150m

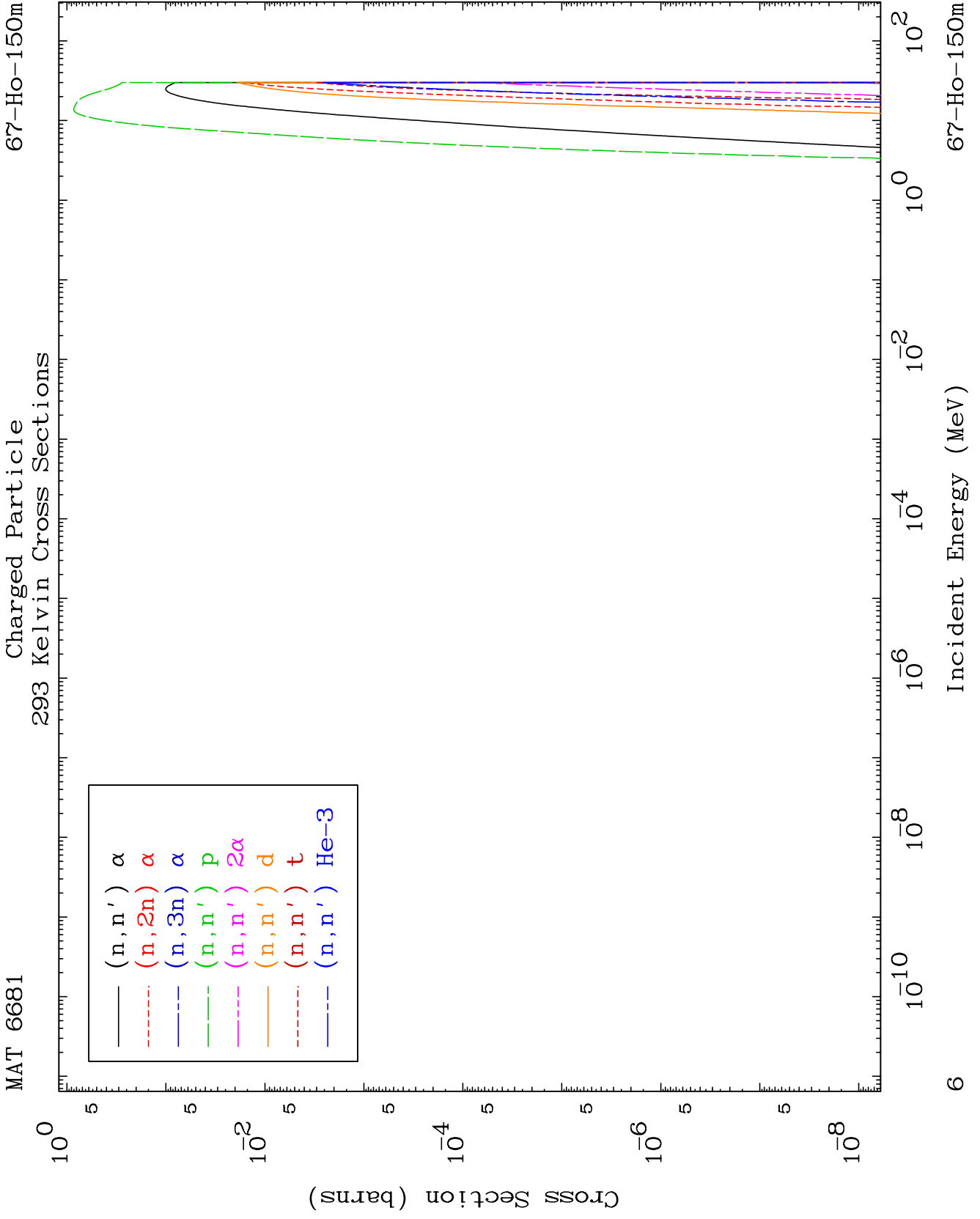


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Neutron Absorption
293 Kelvin Cross Sections

67-Ho-150m

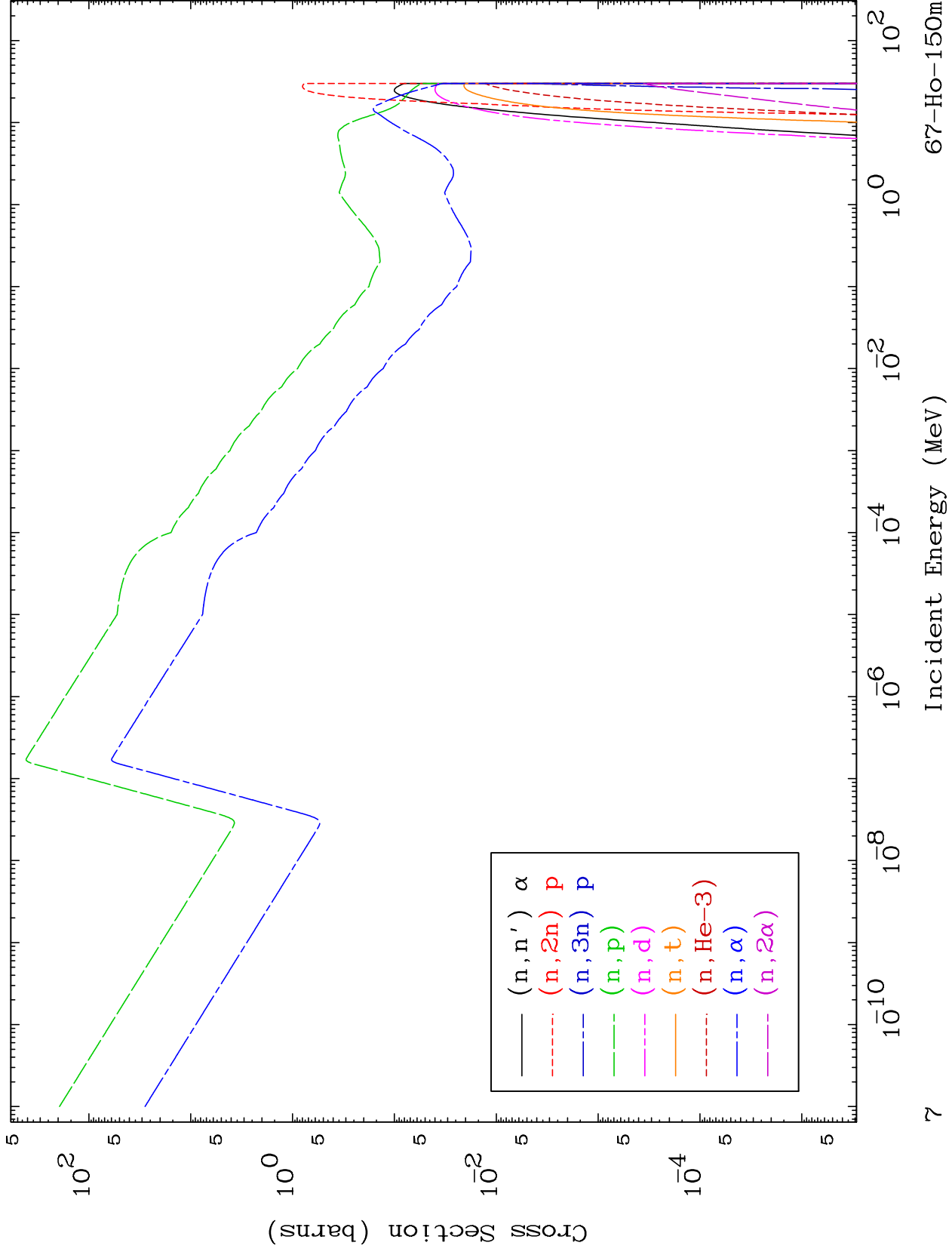




MAT 6681

Charged Particle
293 Kelvin Cross Sections

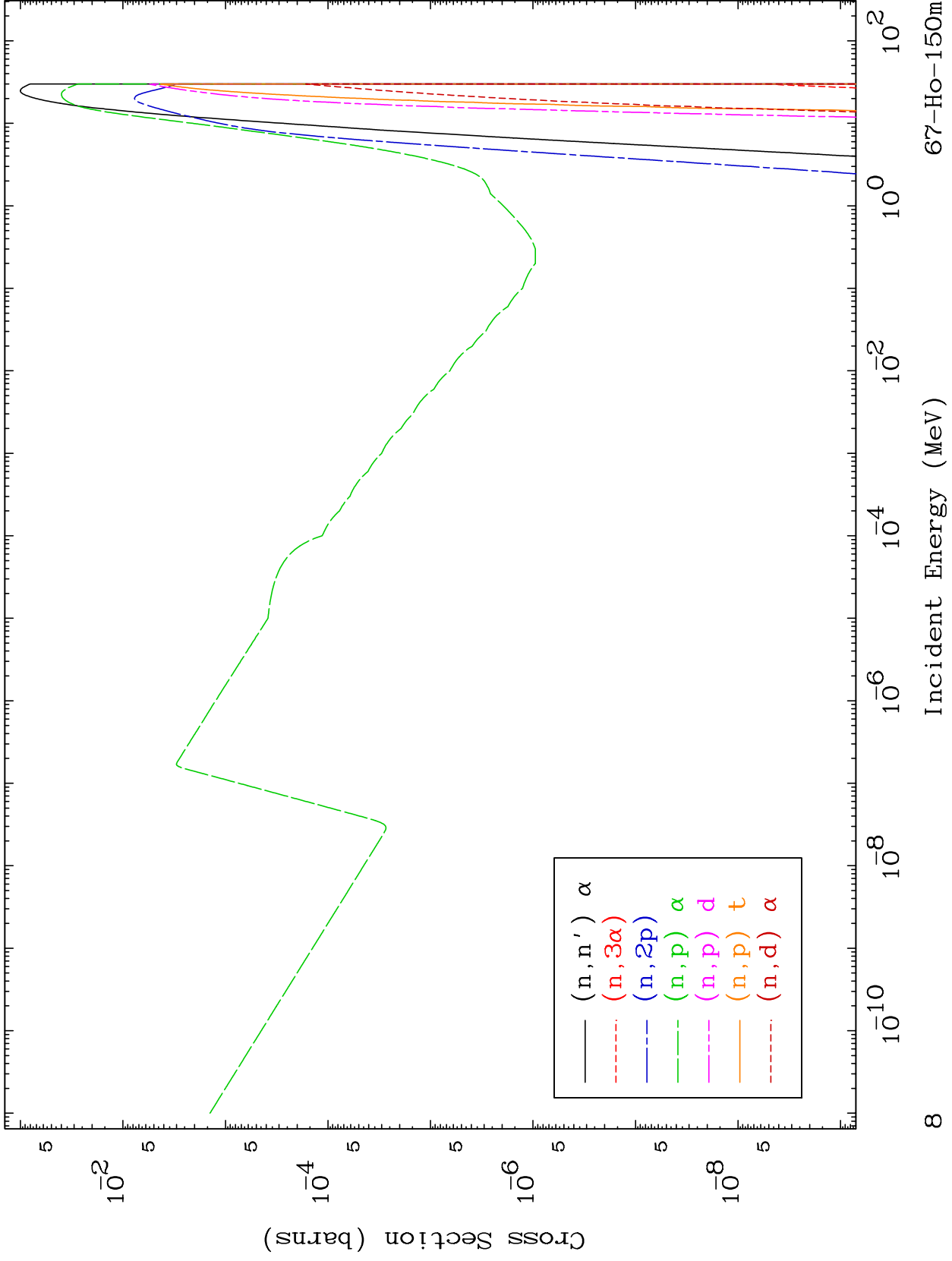
67-Ho-150m



MAT 6681

Charged Particle
293 Kelvin Cross Sections

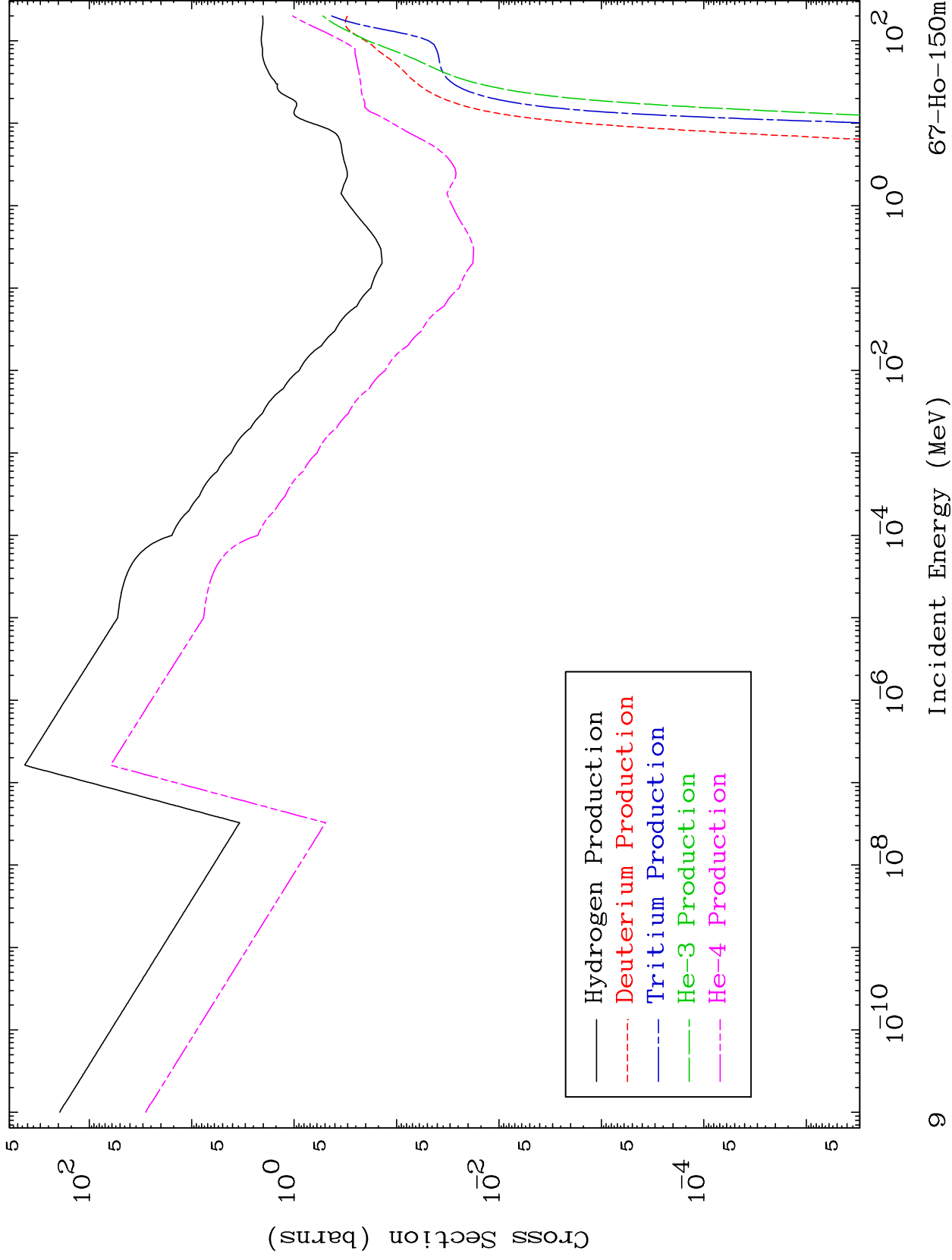
67-Ho-150m



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Particle Production
293 Kelvin Cross Sections

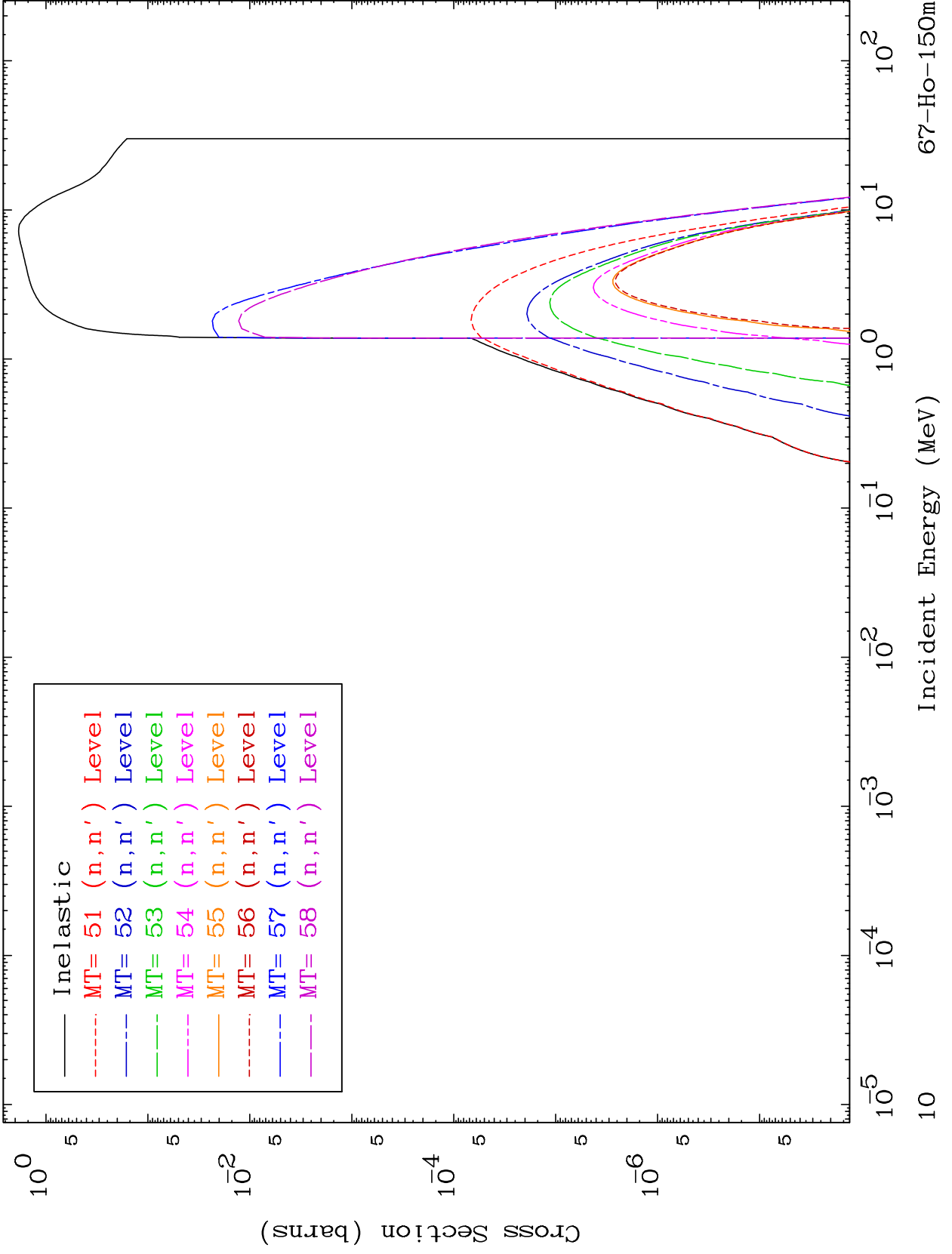
67-Ho-150m



MAT 6681

(n,n') Levels
293 Kelvin Cross Sections

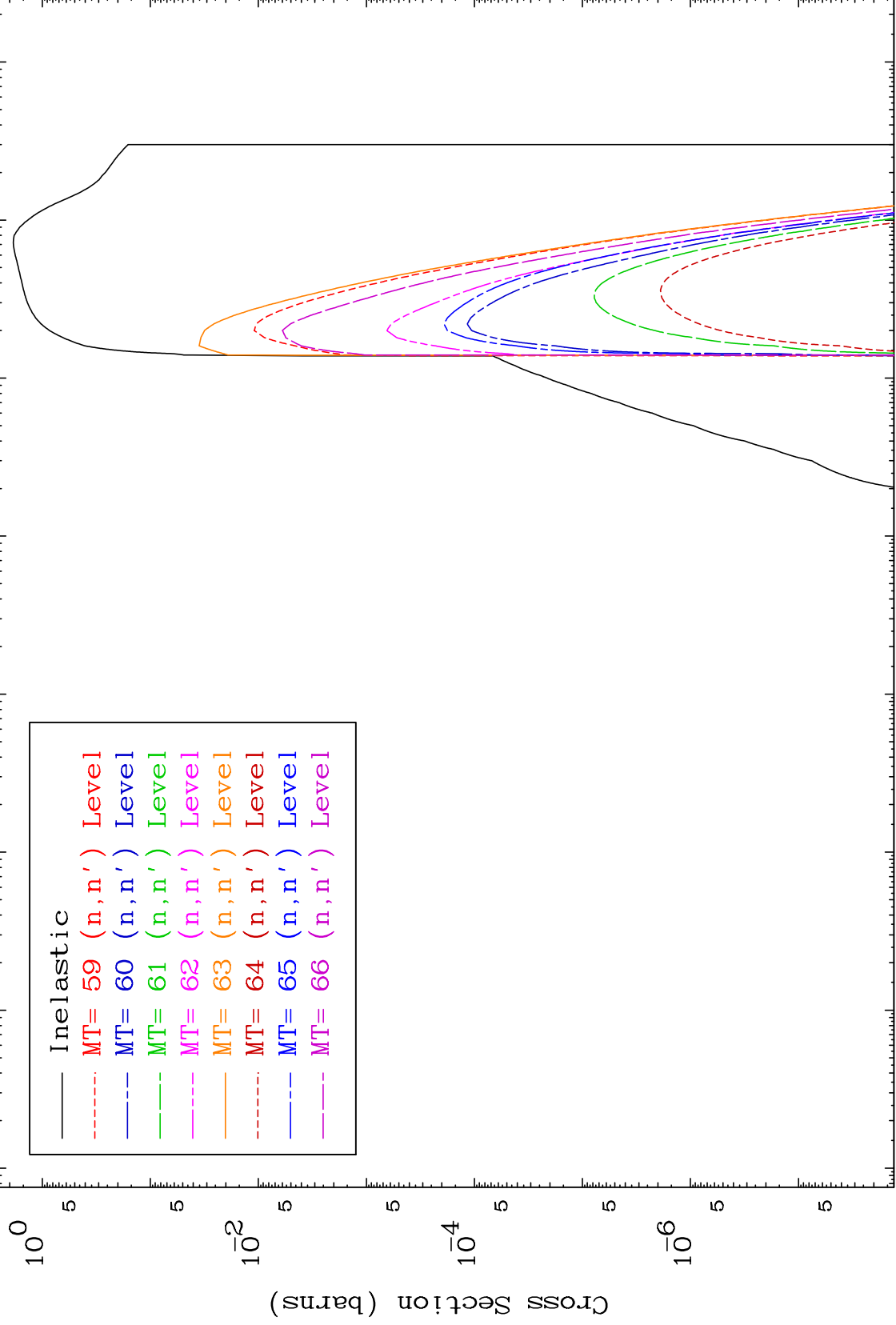
67-Ho-150m



MAT 6681

(n,n') Levels
293 Kelvin Cross Sections

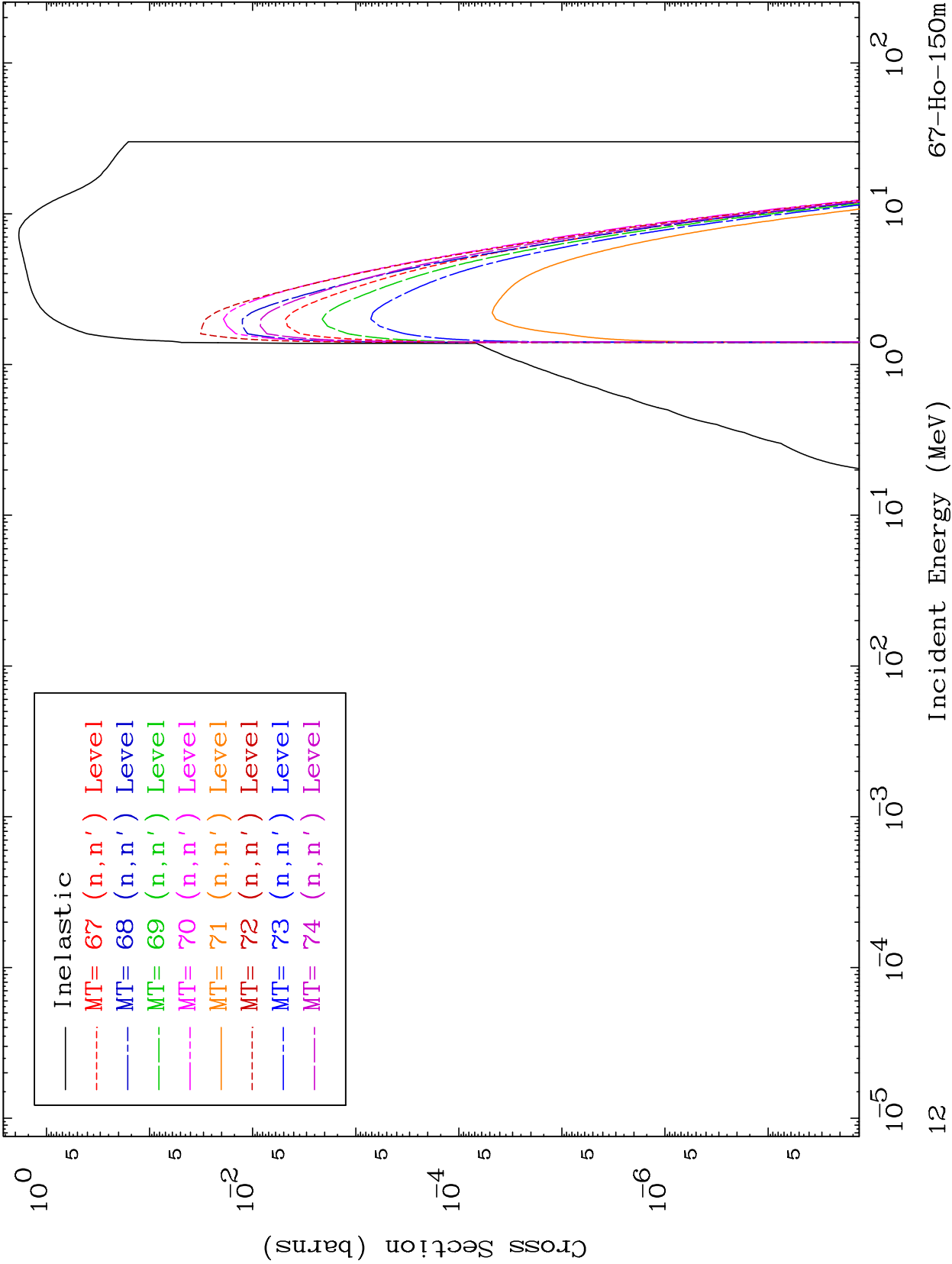
67-Ho-150m



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(n,n') Levels
293 Kelvin Cross Sections

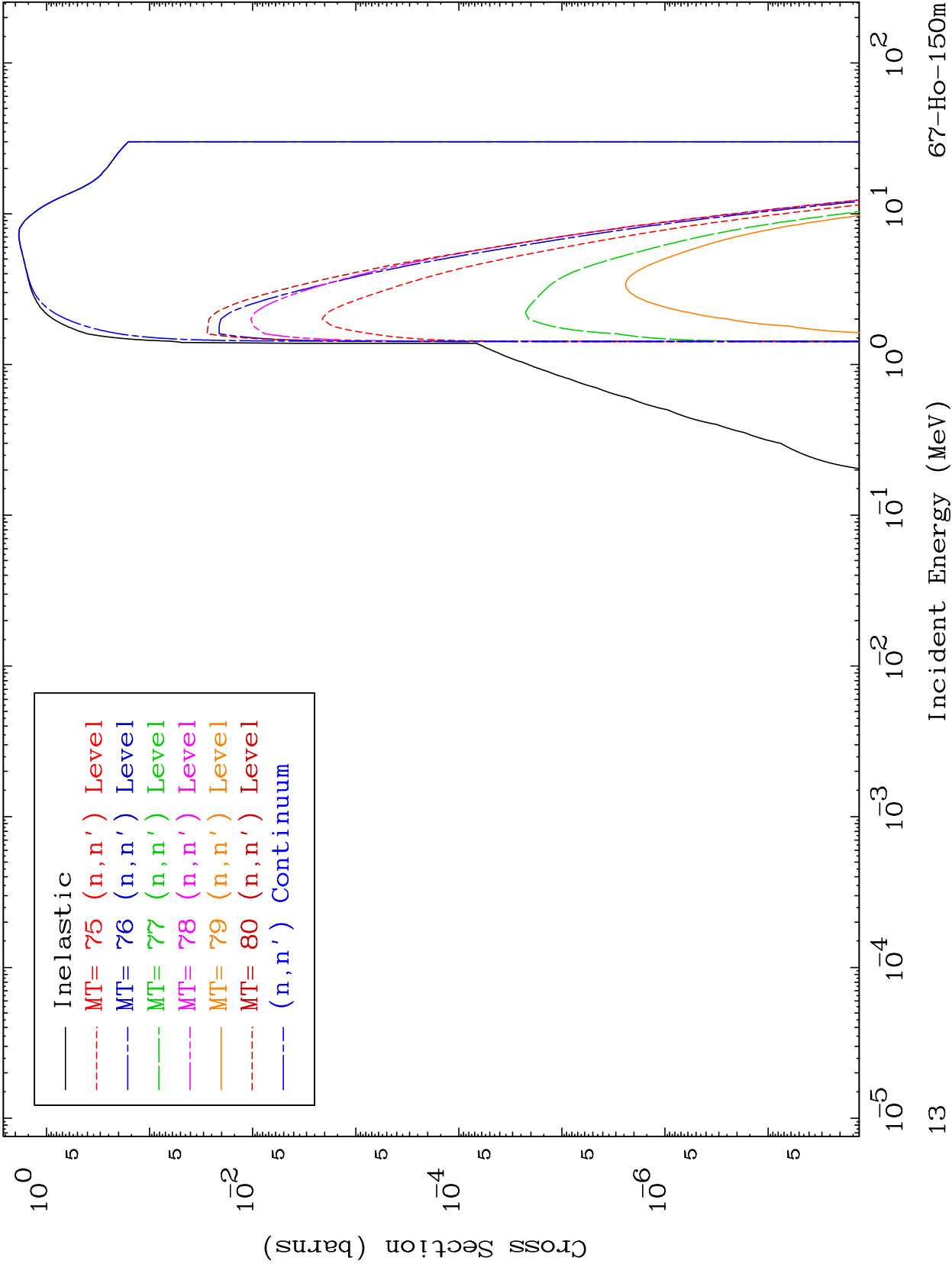
67-Ho-150m



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(n,n') Levels
293 Kelvin Cross Sections

67-Ho-150m



13

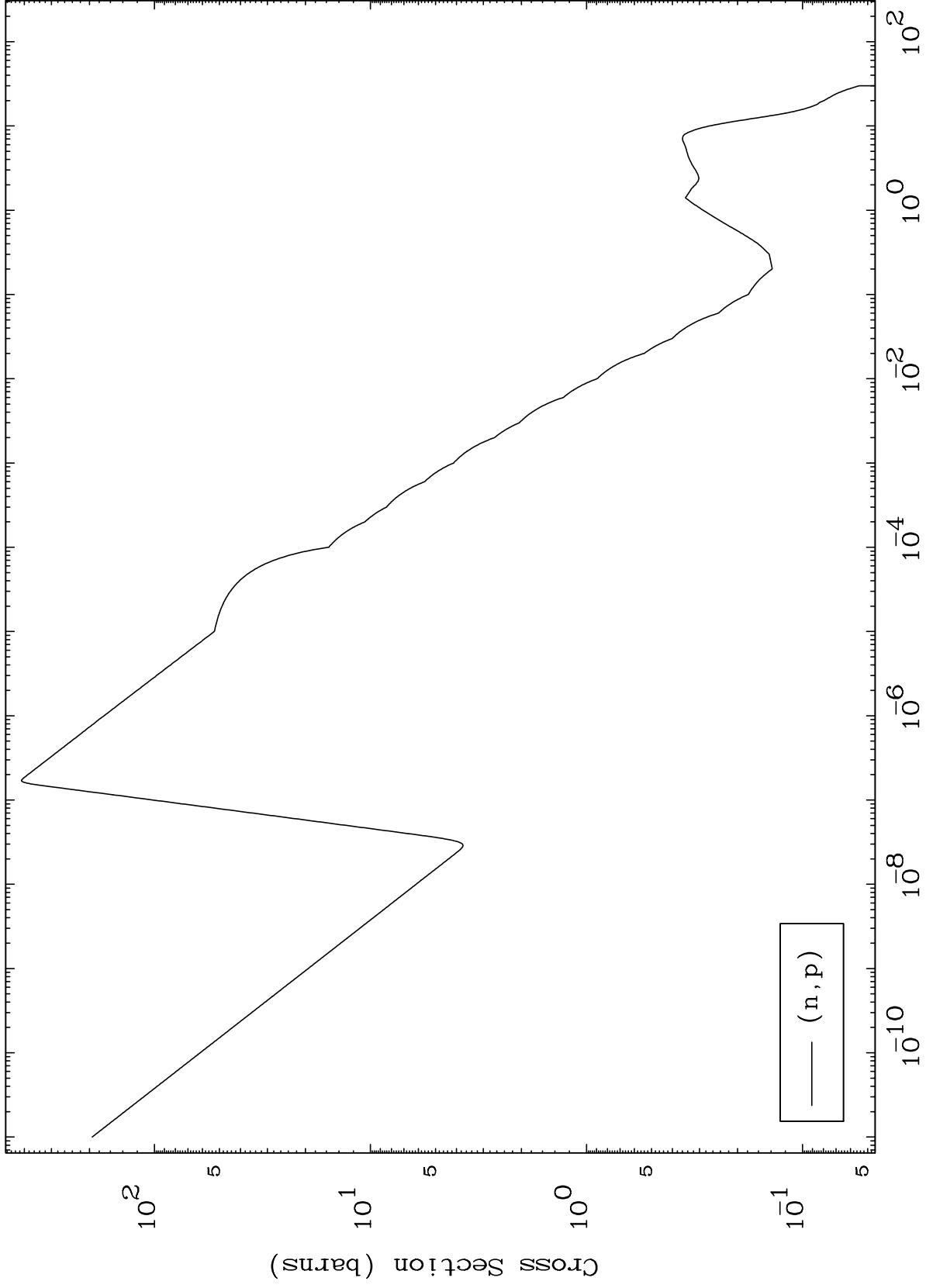
Incident Energy (MeV)

67-Ho-150m

MAT 6681

(n,p) Levels
293 Kelvin Cross Sections

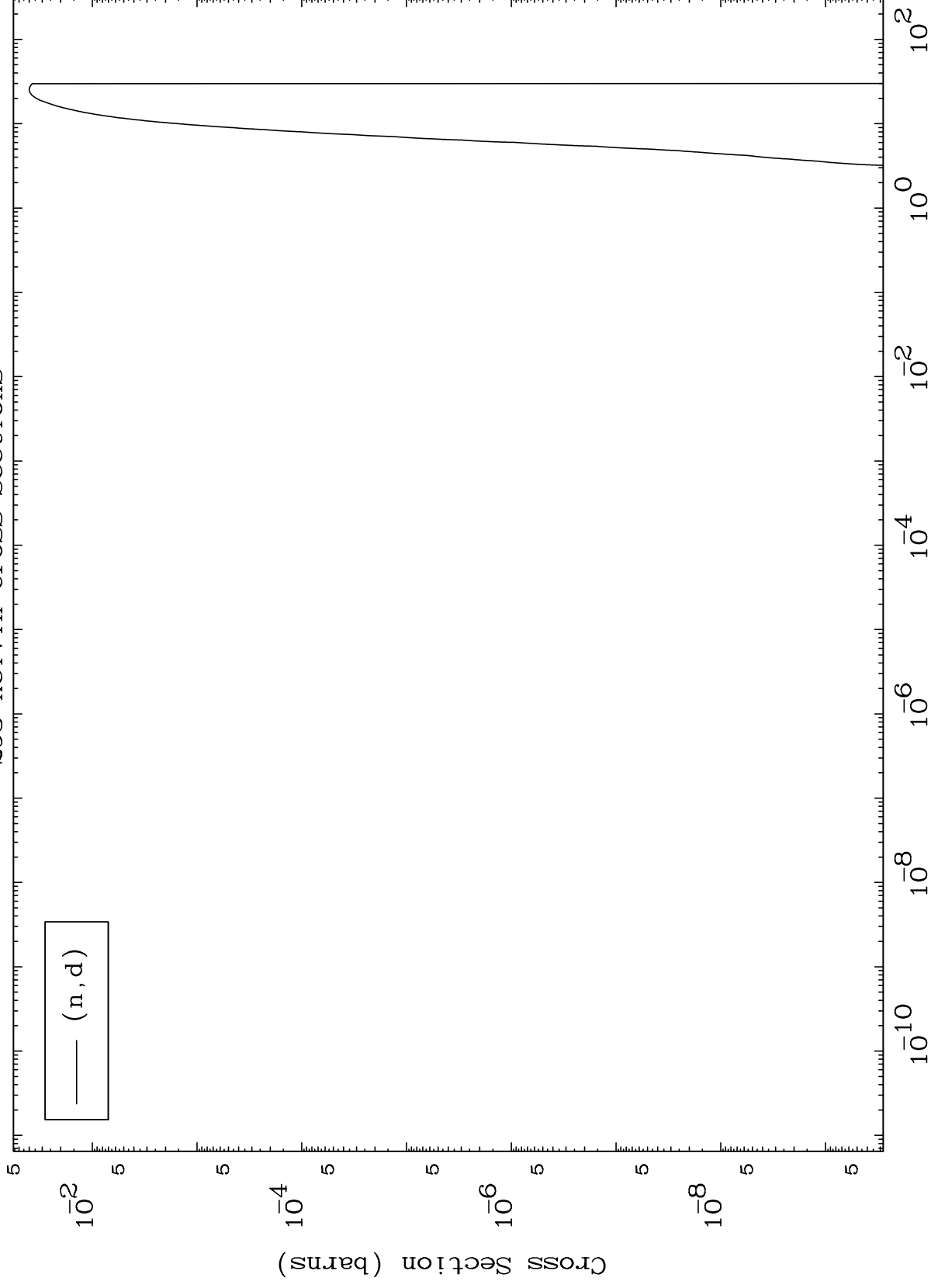
67-Ho-150m



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(n,d) Levels
293 Kelvin Cross Sections

67-Ho-150m



15

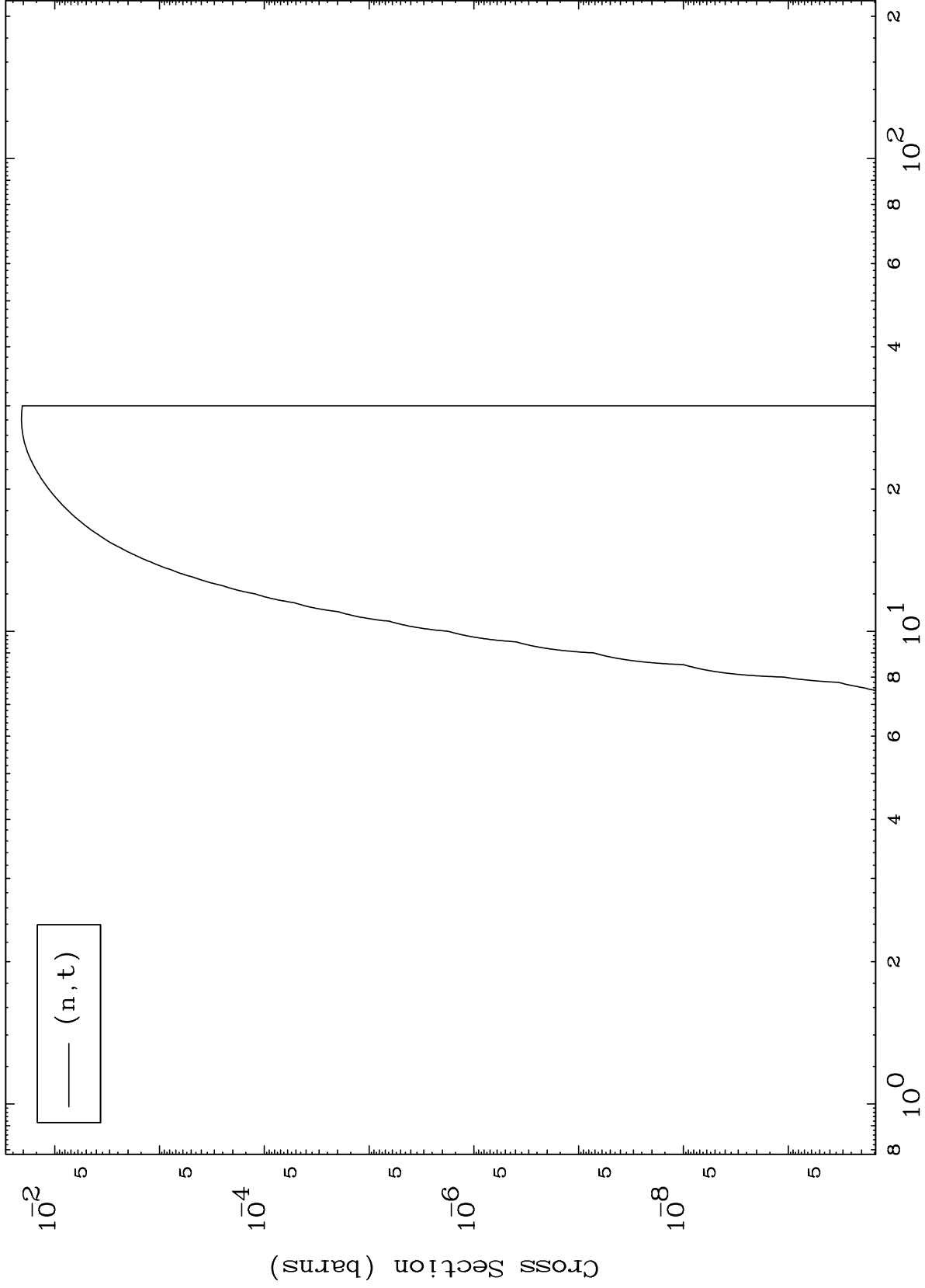
Incident Energy (MeV)

67-Ho-150m

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(n,t) Levels
293 Kelvin Cross Sections

67-Ho-150m



16

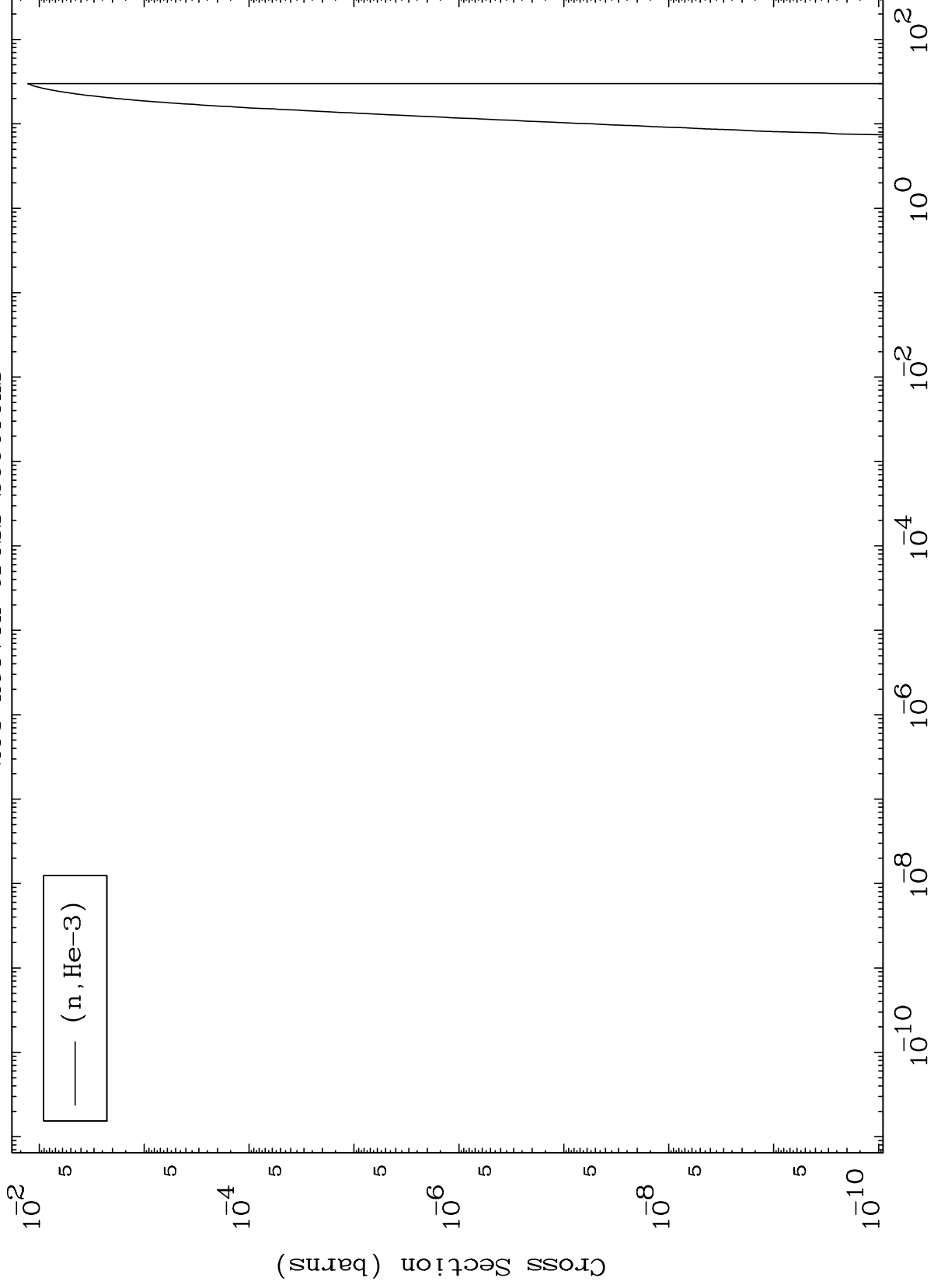
Incident Energy (MeV)

67-Ho-150m

MAT 6681

(n,He3) Levels
293 Kelvin Cross Sections

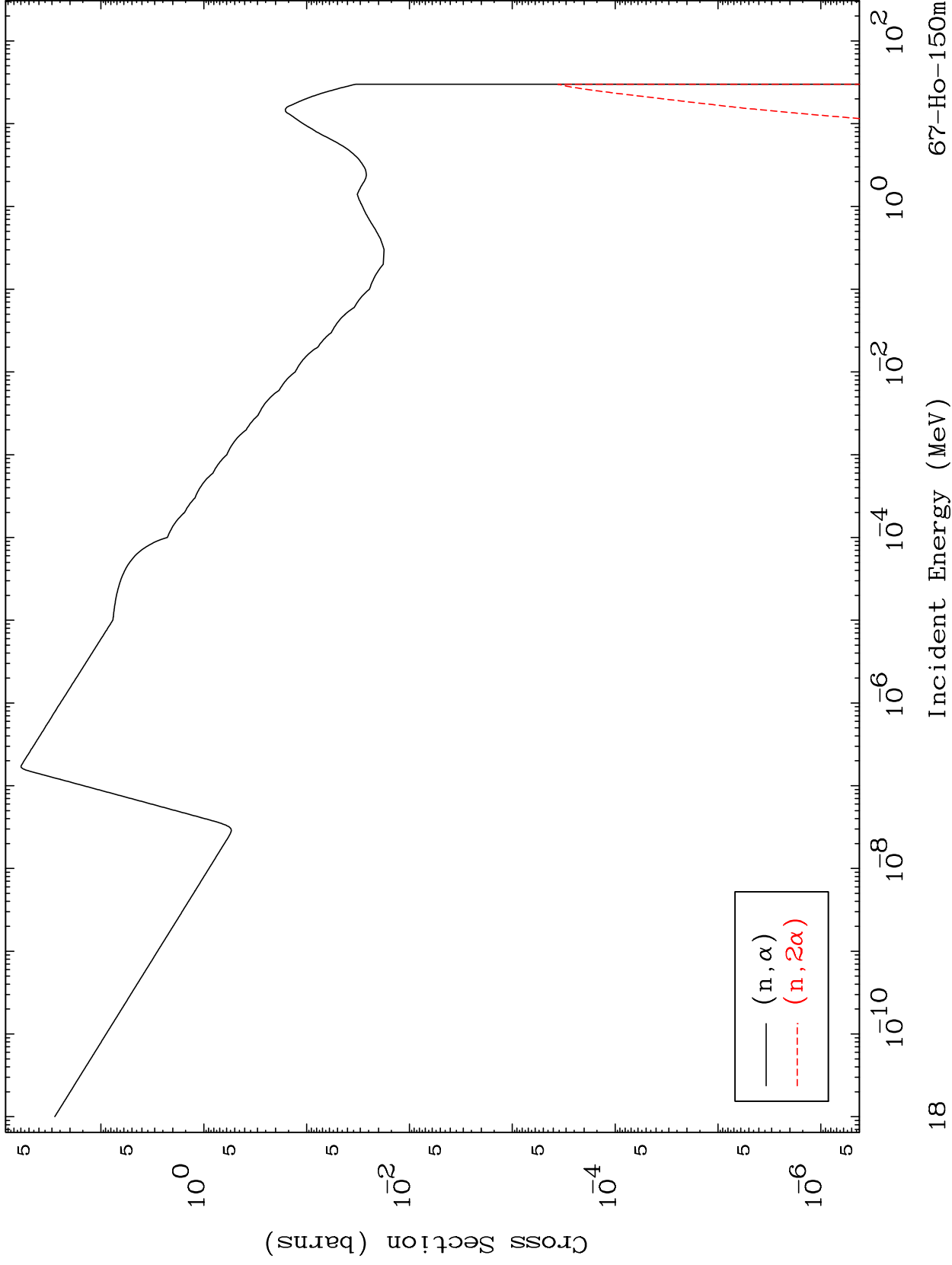
67-Ho-150m



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(n,α) Levels
293 Kelvin Cross Sections

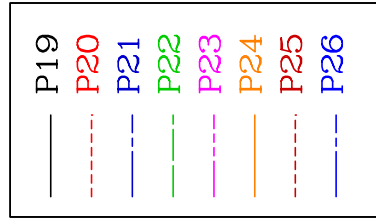
67-Ho-150m



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Elastic
Legendre Coefficients

67-Ho-150m



$\times 10^{-6}$

Legendre (CM)



21

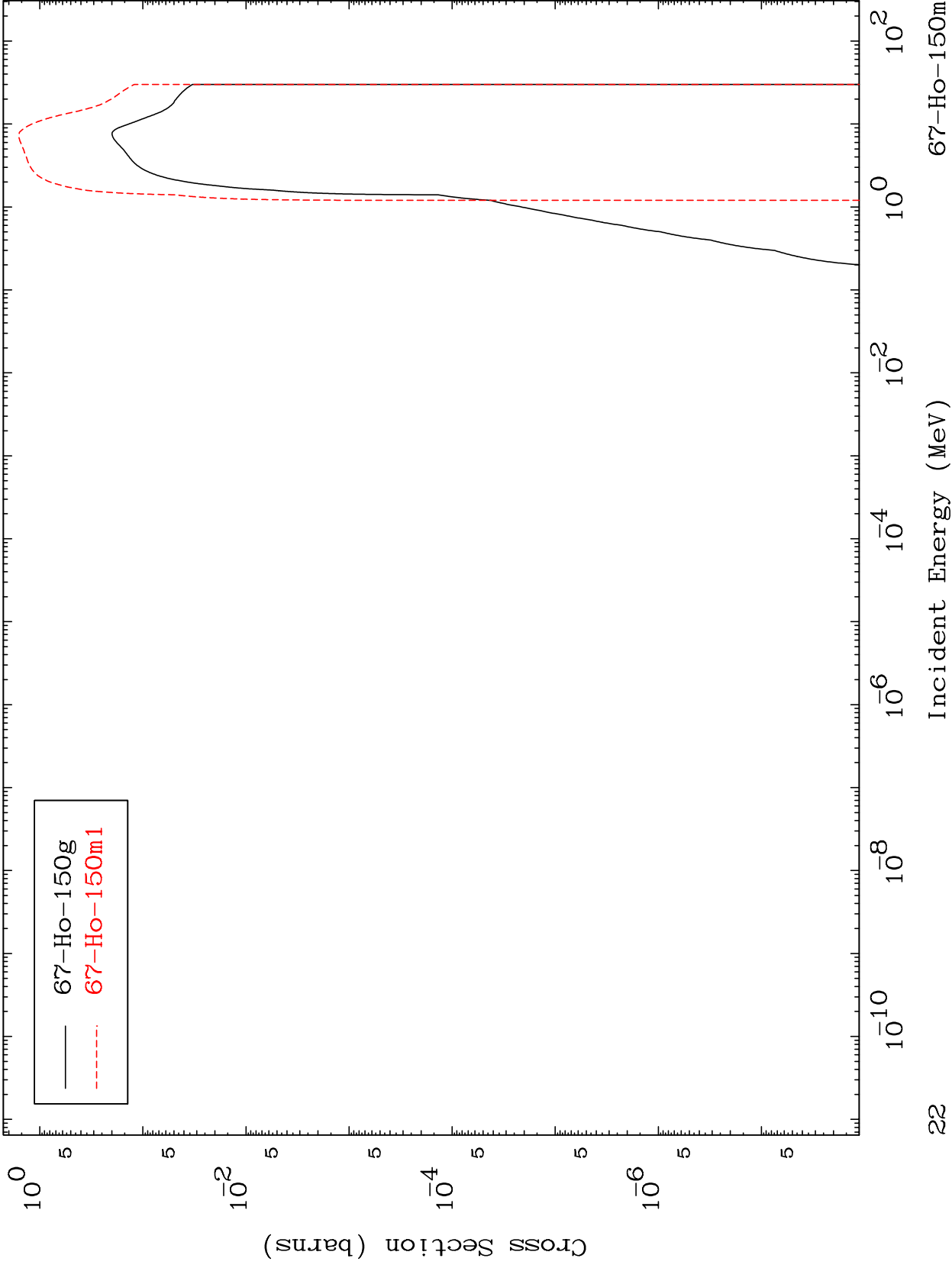
Incident Energy (MeV)

67-Ho-150m

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Inelastic
Radionuclide Production Cross Section

67-Ho-150m

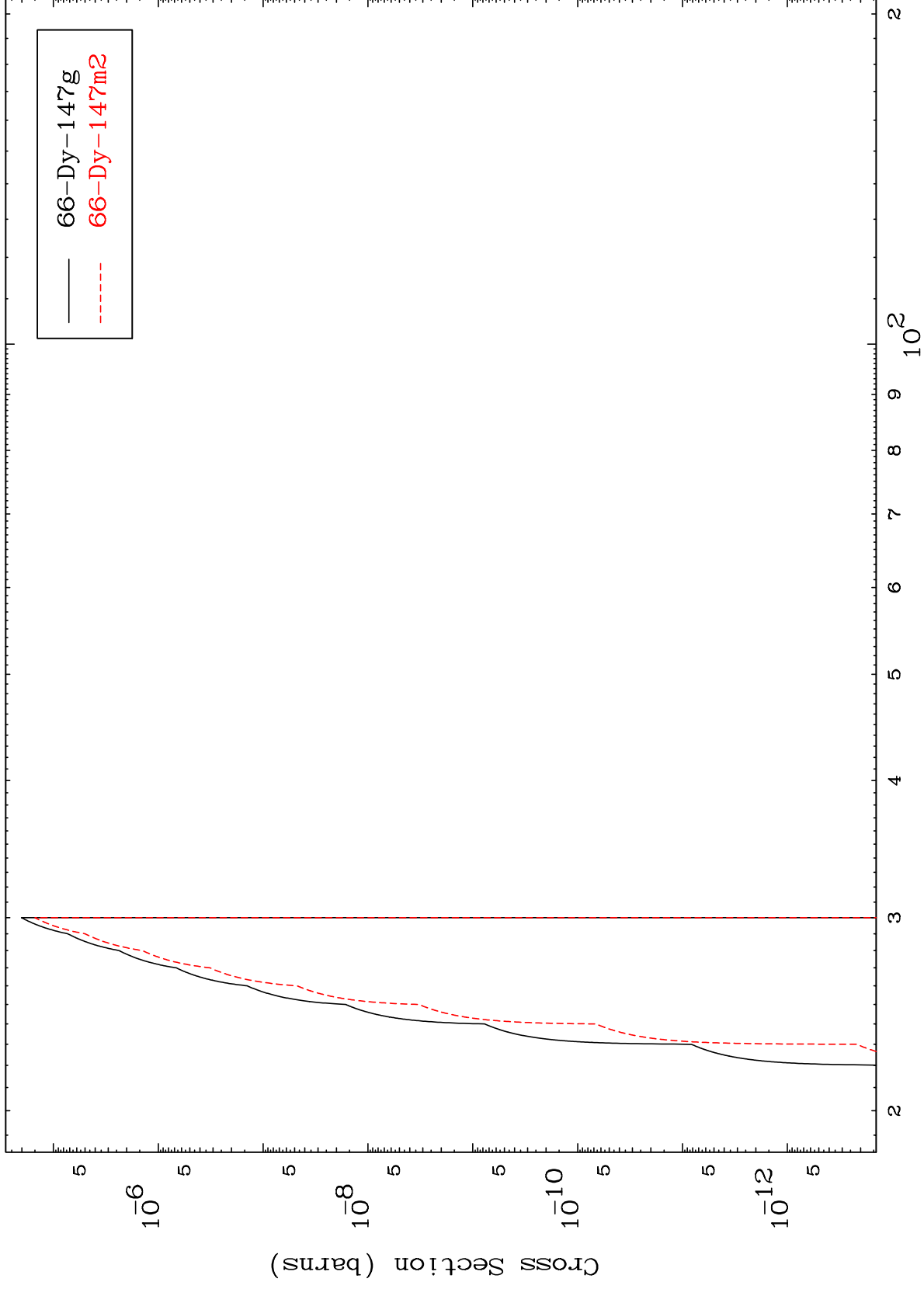


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(n,2n) d

67-Ho-150m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

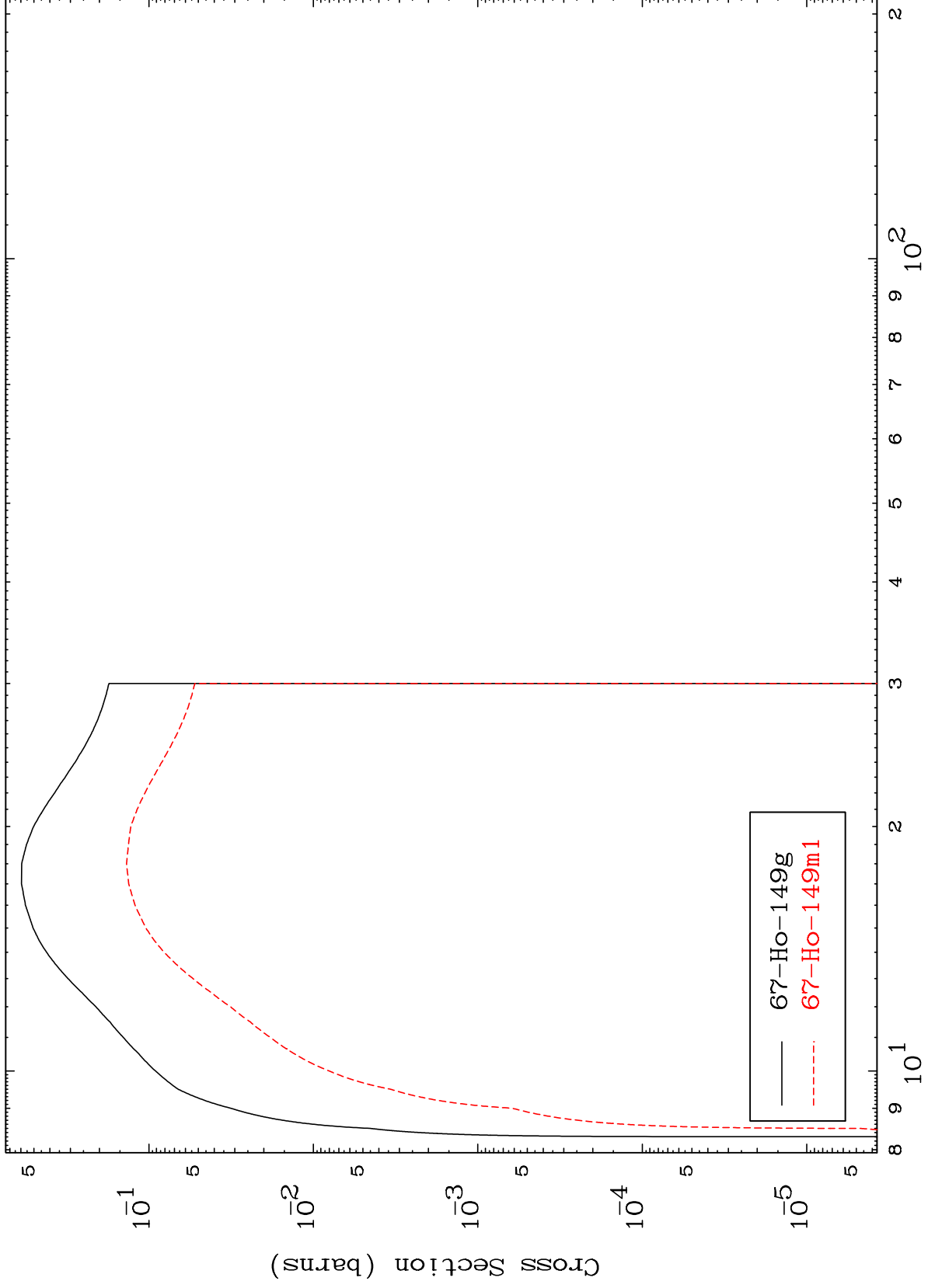
67-Ho-150m

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(n,2n)

67-Ho-150m

Radionuclide Production Cross Section



24

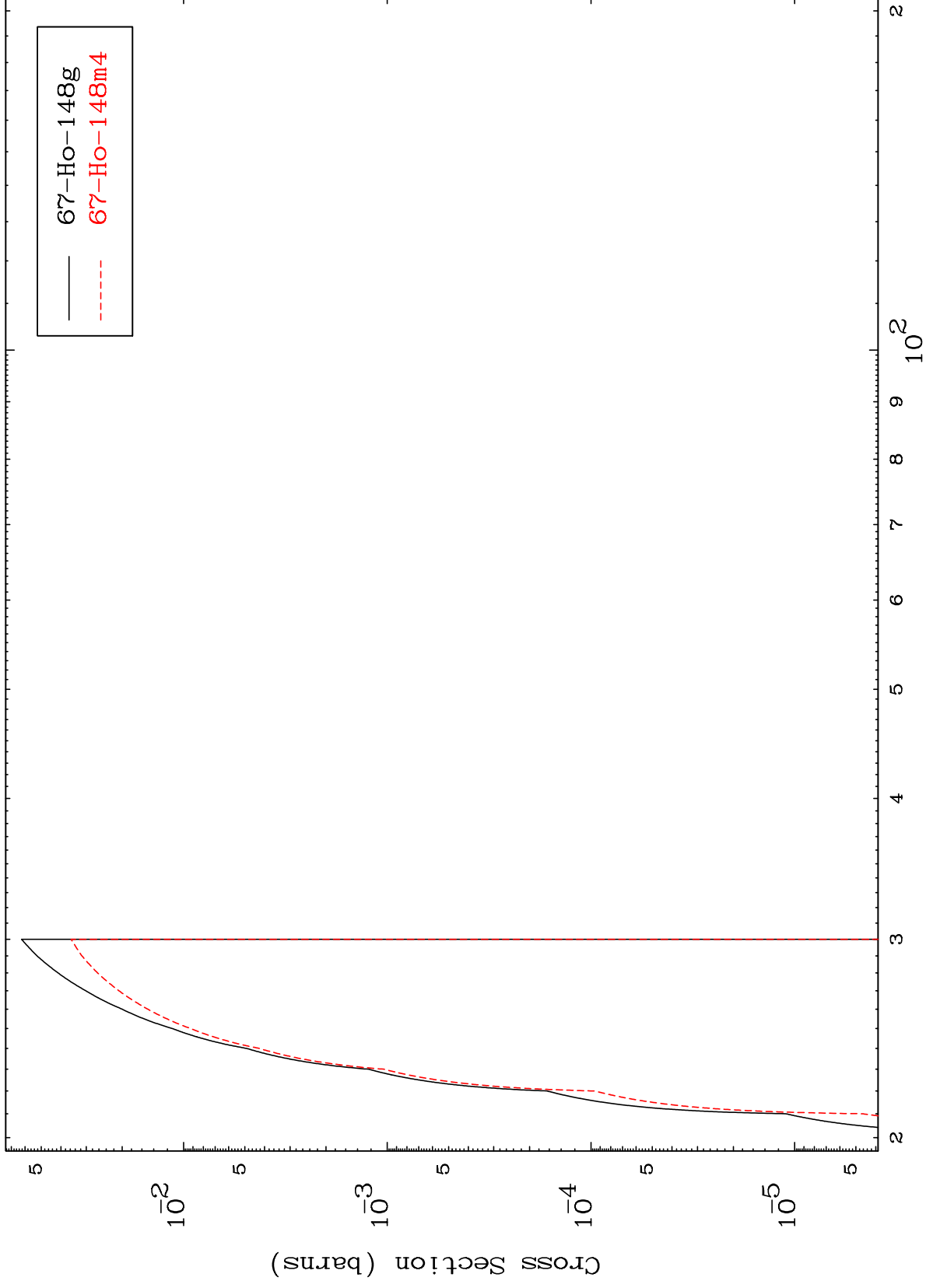
Incident Energy (MeV)

67-Ho-150m

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67-Ho-150m

(n,3n)
Radionuclide Production Cross Section



67-Ho-150m

Incident Energy (MeV)

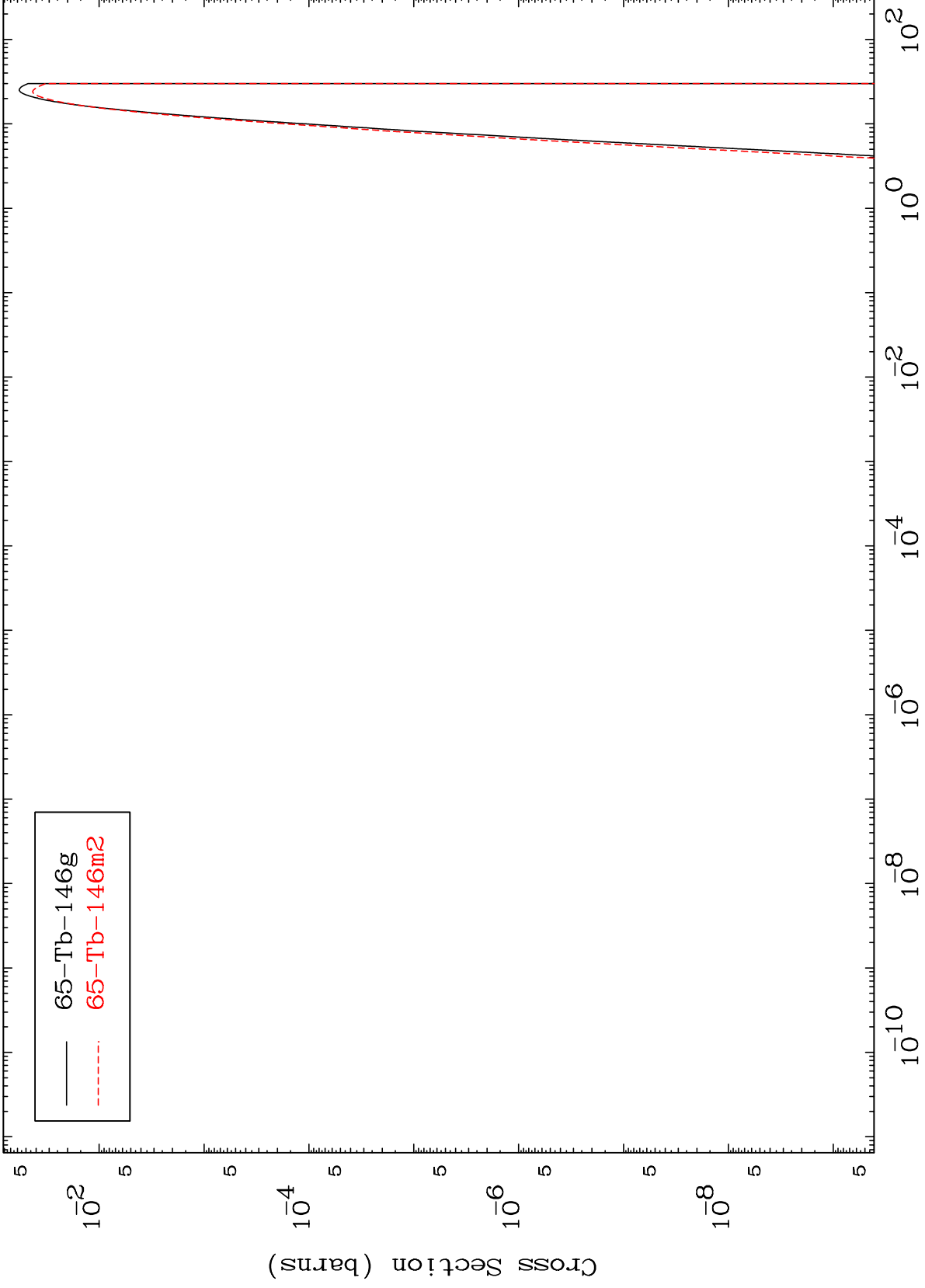
25

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$(n, n') \alpha$

67-Ho-150m

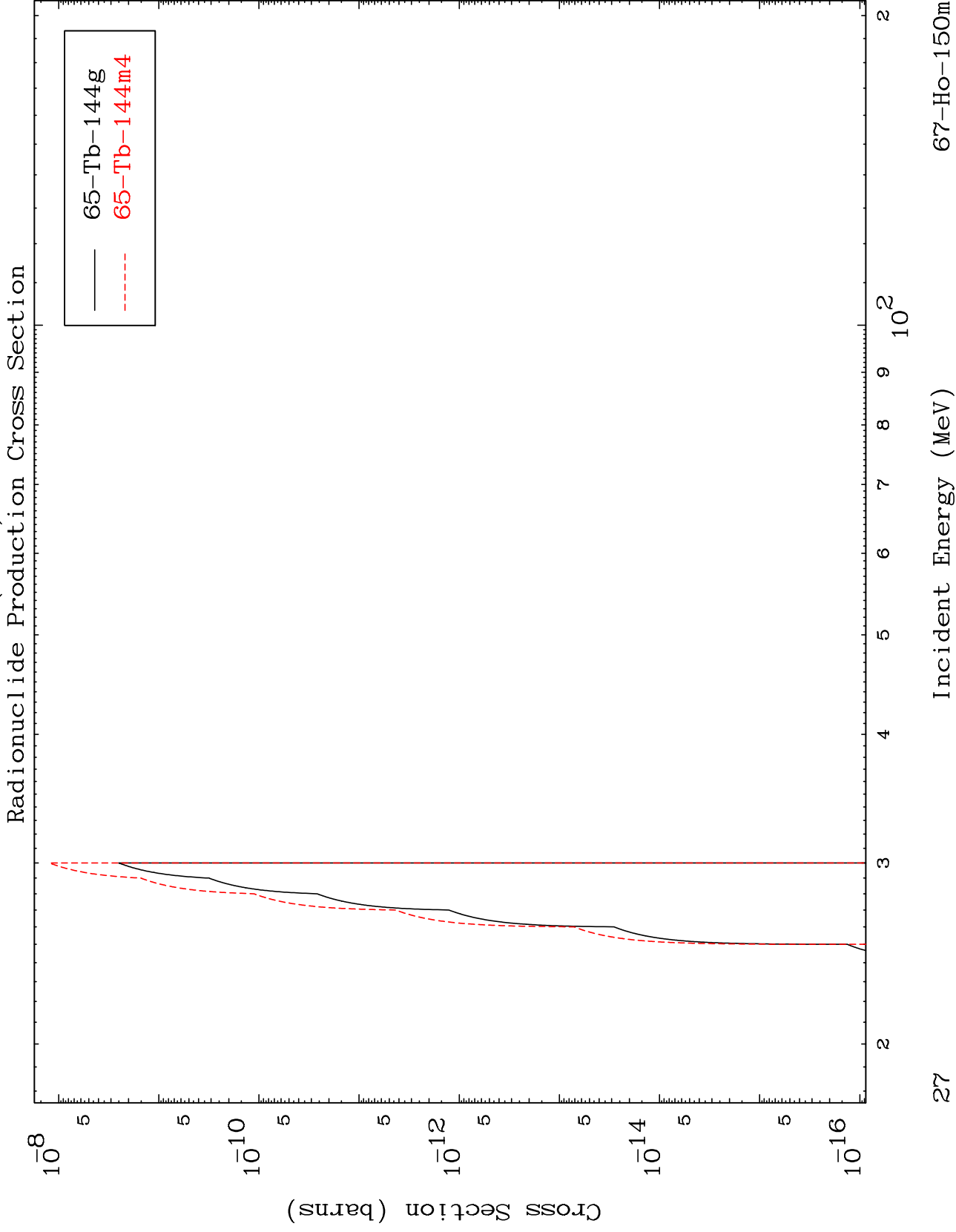
Radionuclide Production Cross Section



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(n,3n) α

67-Ho-150m



27

Incident Energy (MeV)

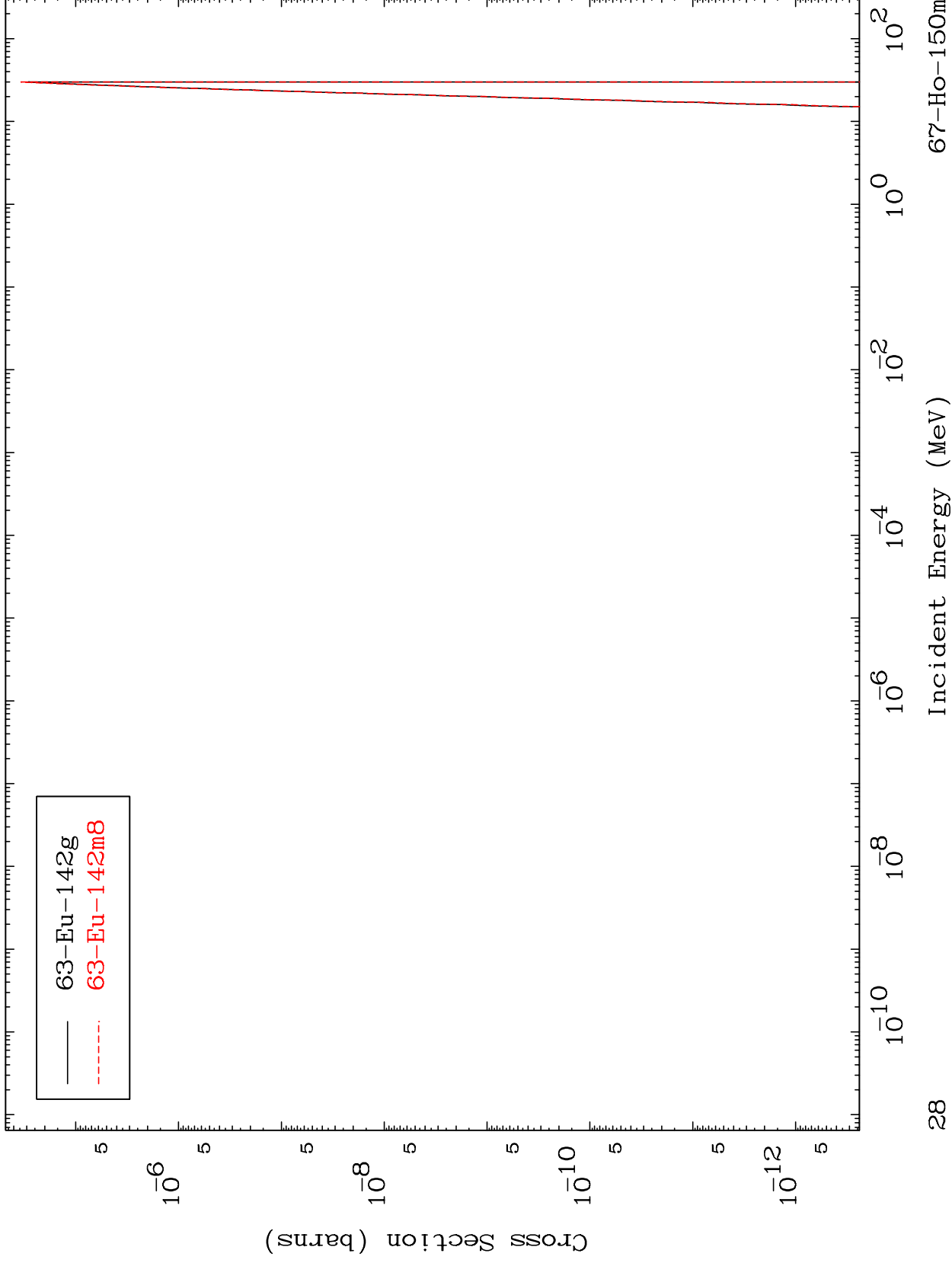
67-Ho-150m

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(n,n') 2 α

67-Ho-150m

Radionuclide Production Cross Section

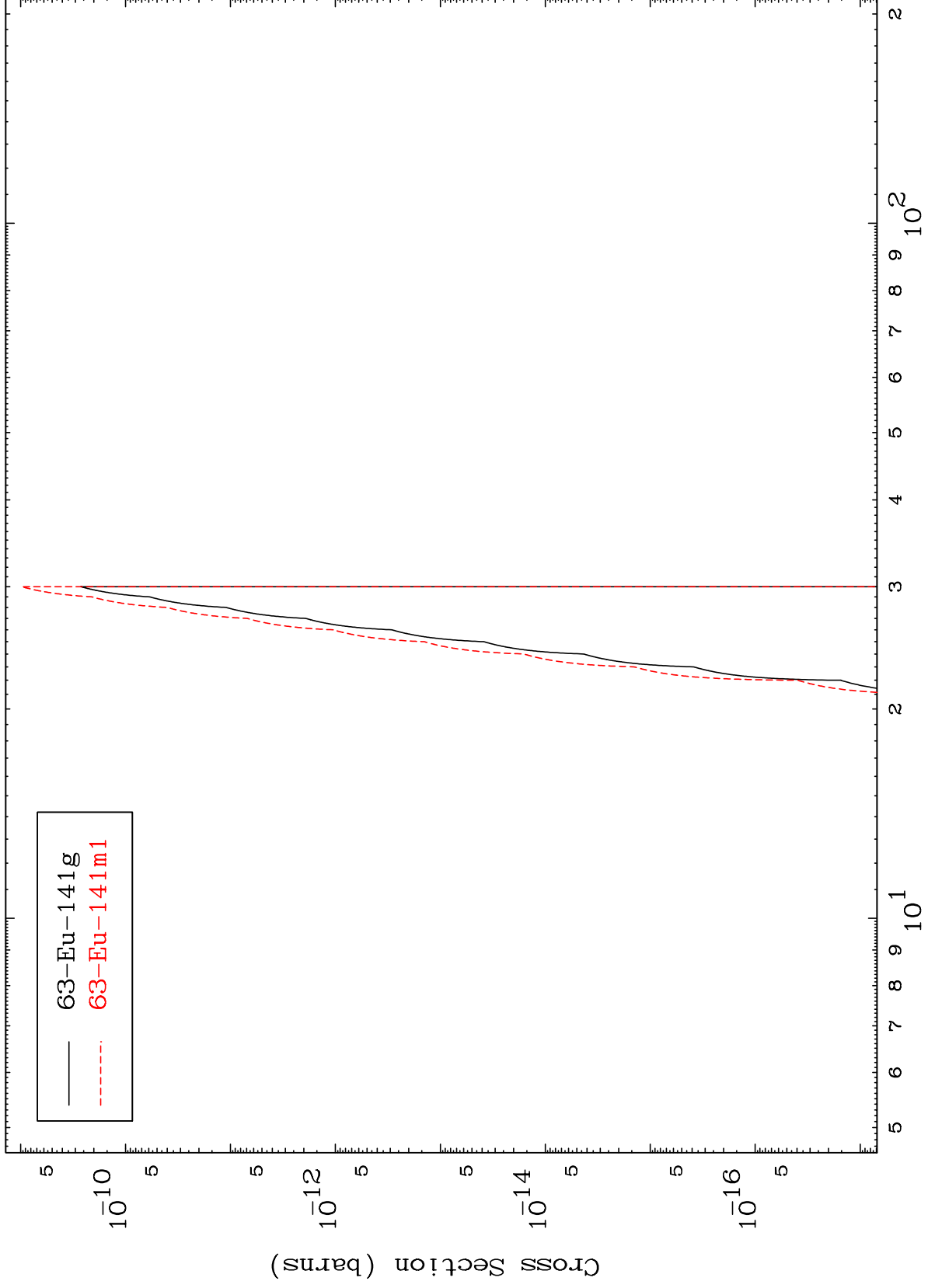


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(n,2n) 2α

67-Ho-150m

Radionuclide Production Cross Section



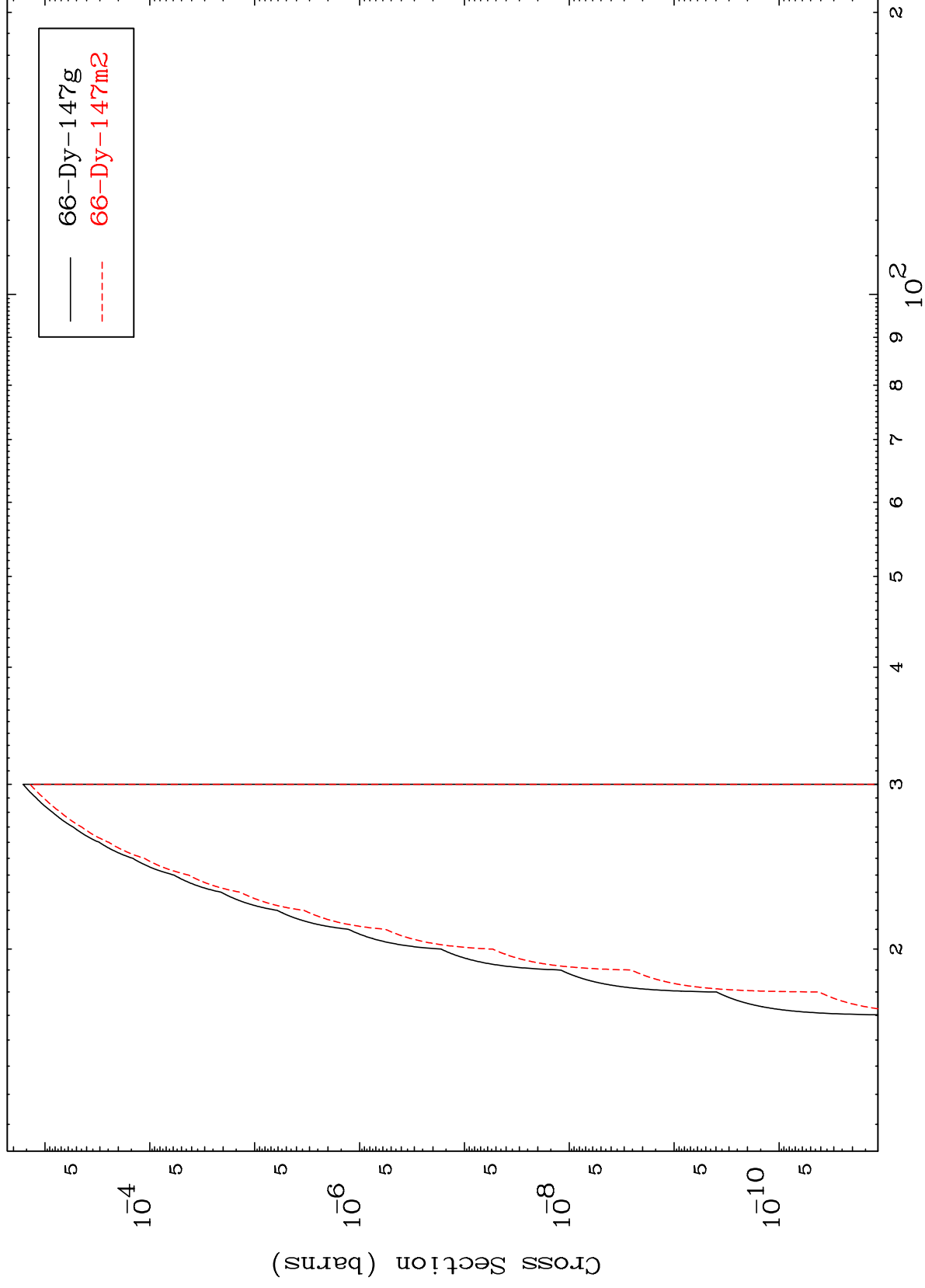
63-Eu-141g
63-Eu-141m1

MAT 6681

(n,n') t

67-Ho-150m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

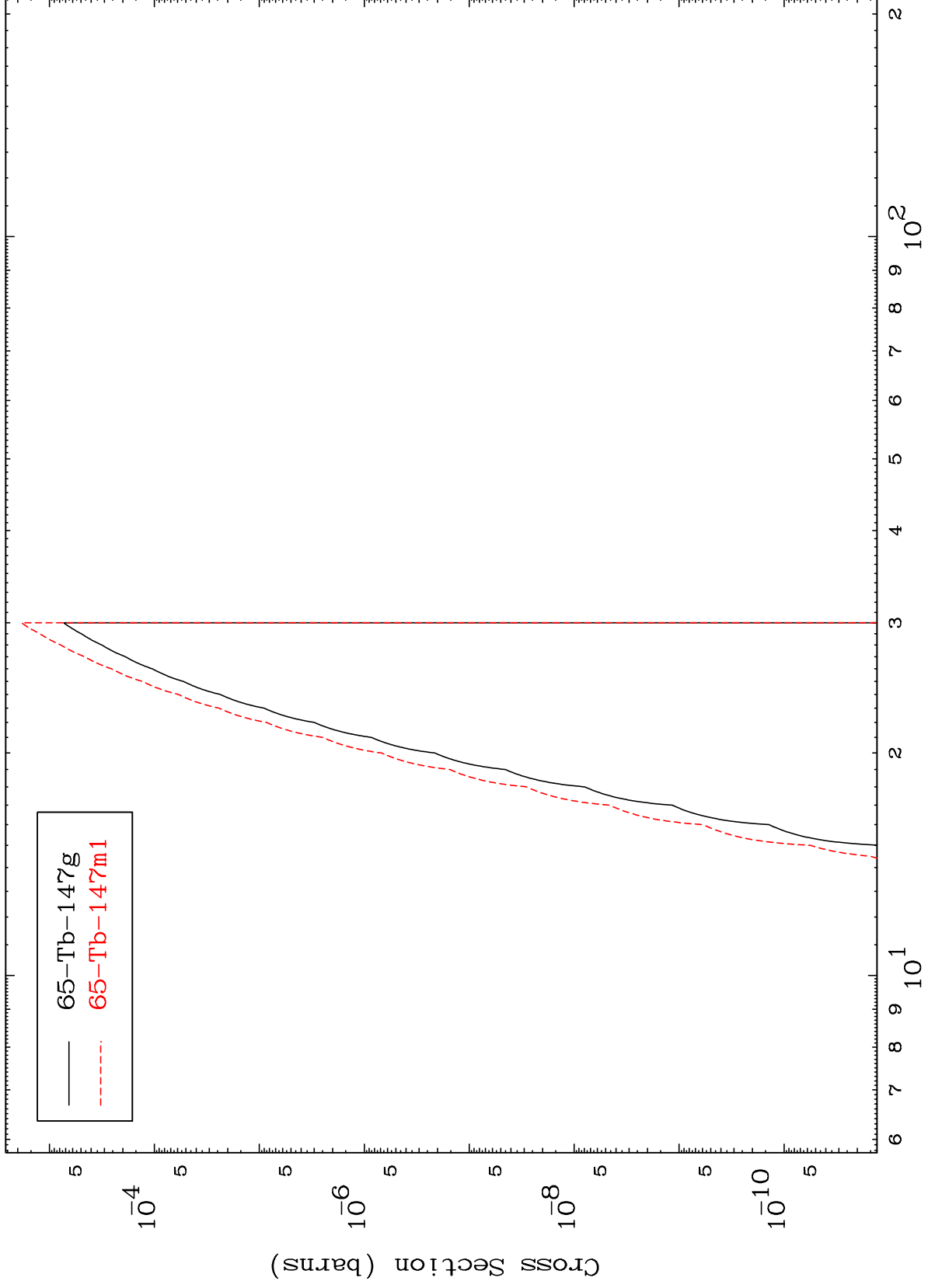
67-Ho-150m

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(n,n') He-3

67-Ho-150m

Radionuclide Production Cross Section

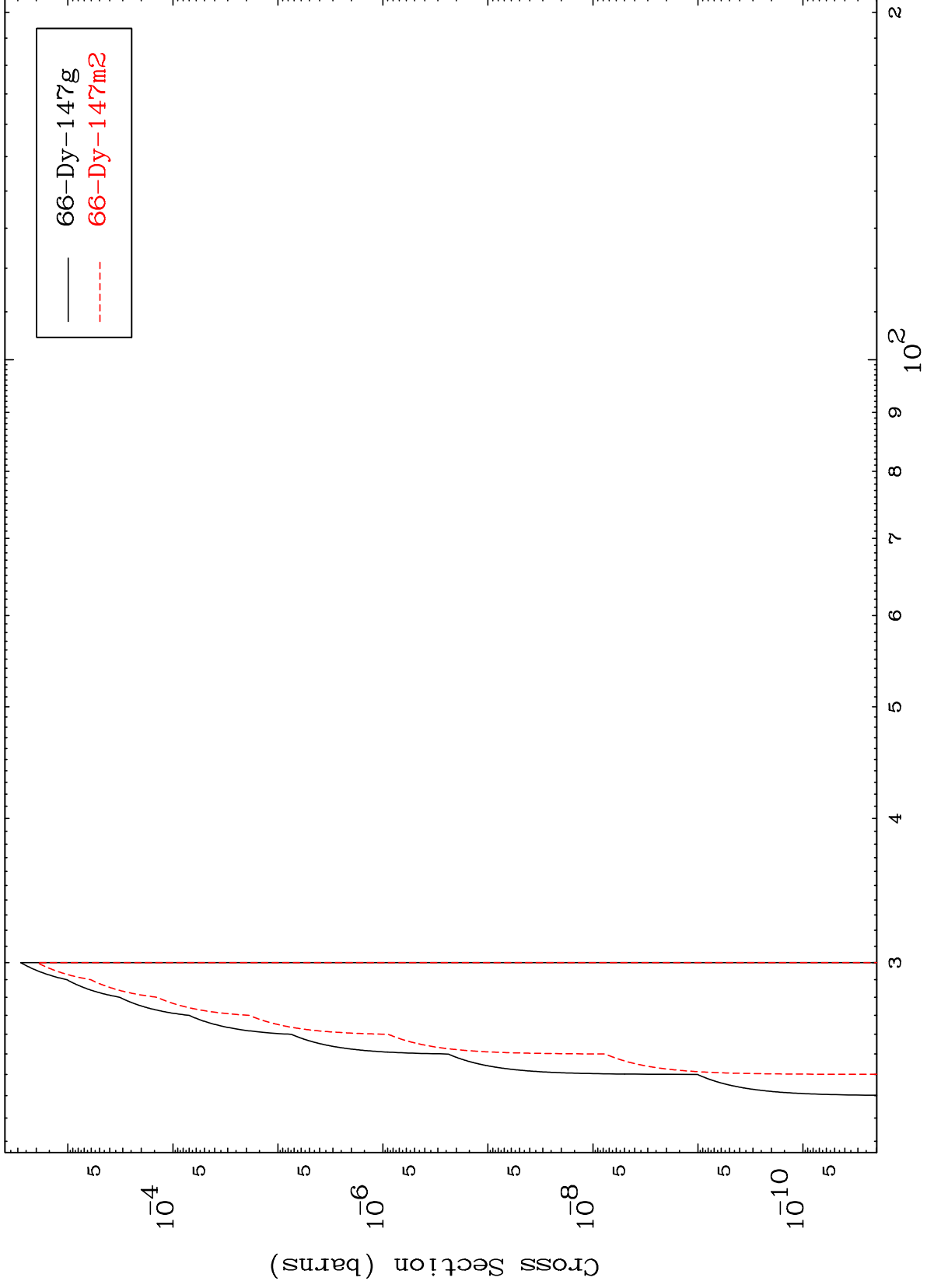


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(n,3n) p

67-Ho-150m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

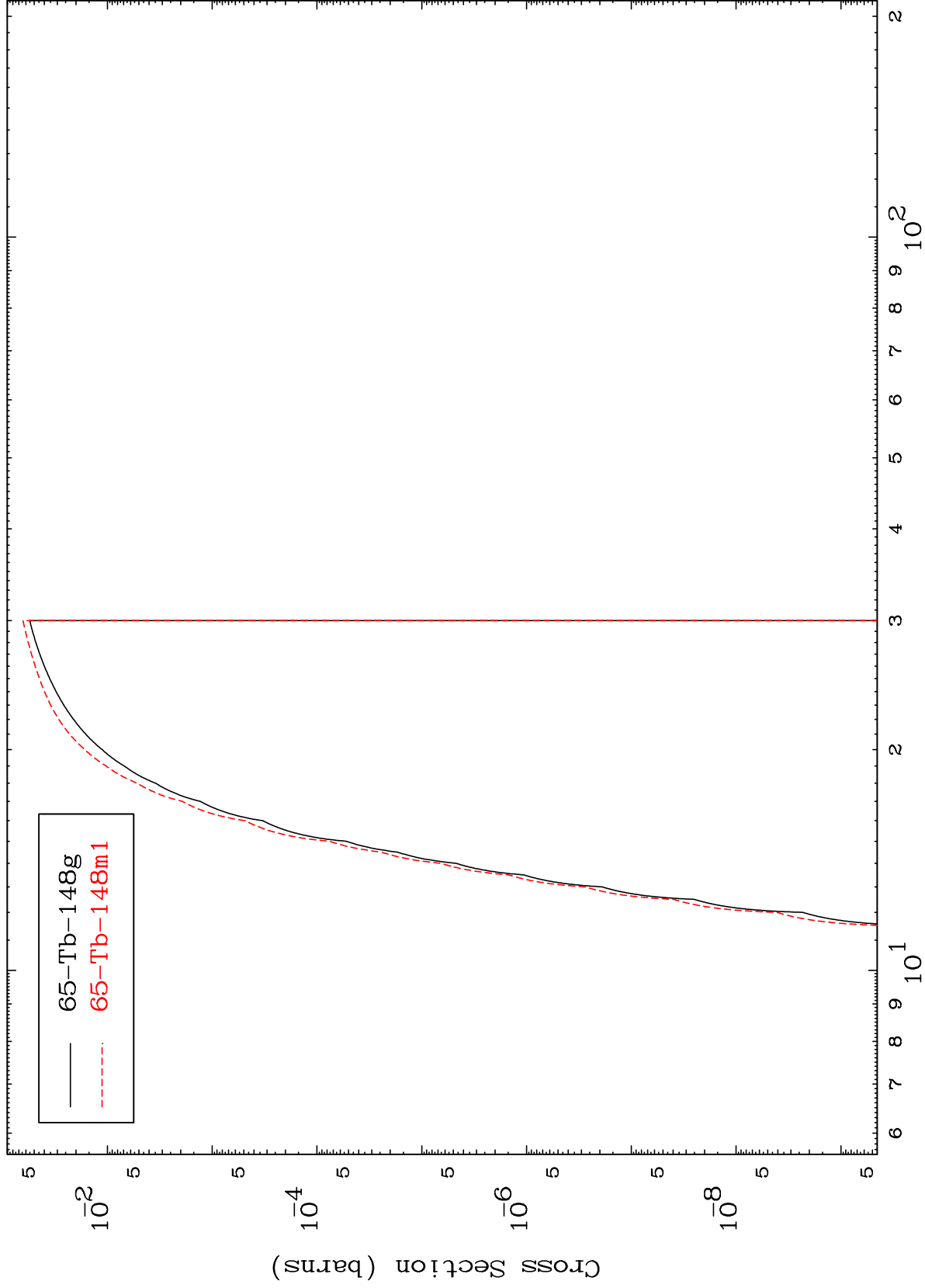
67-Ho-150m

MAT 6681

(n,2n) p

67-Ho-150m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

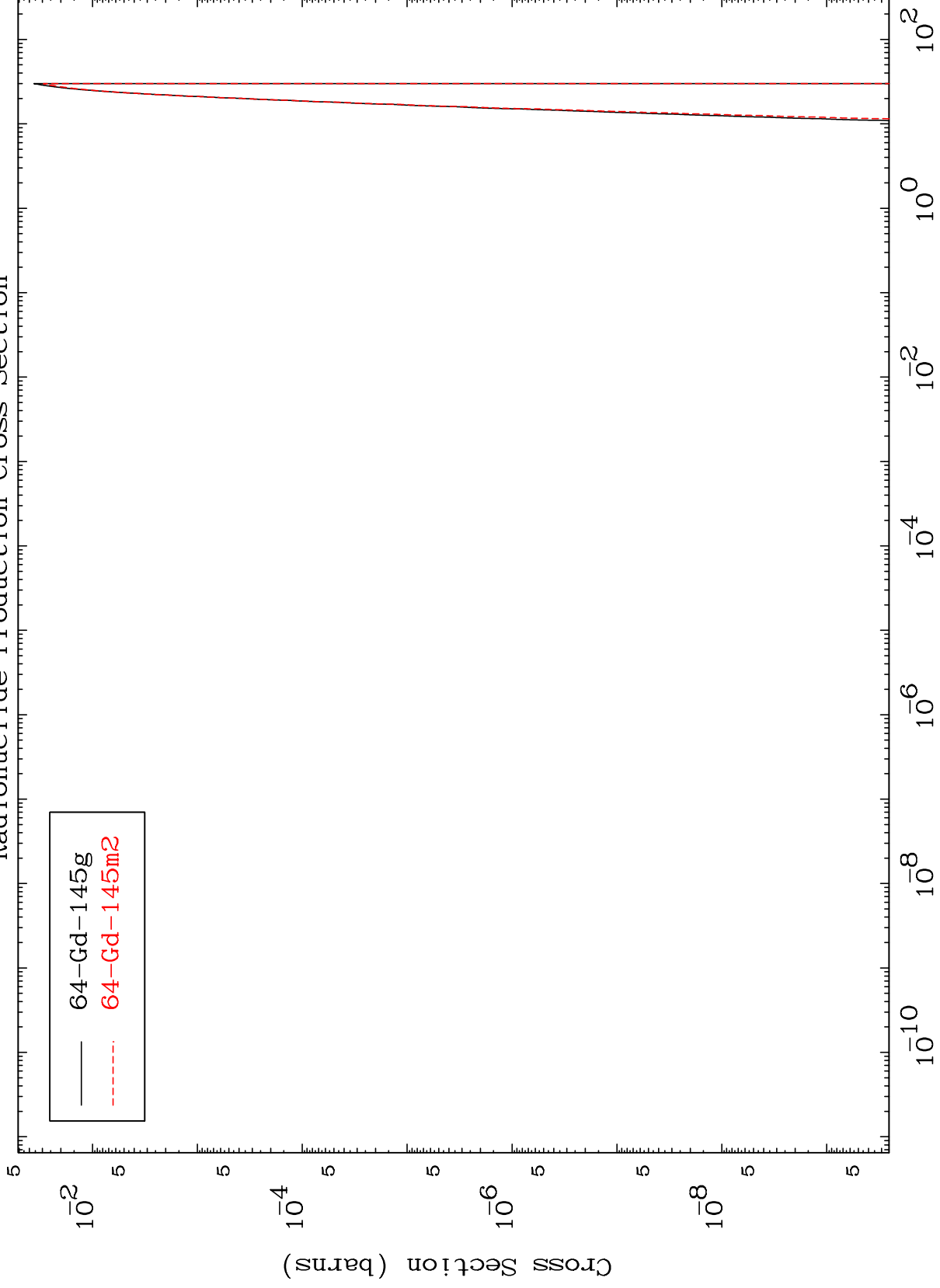
67-Ho-150m

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(n,n') p α

67-Ho-150m

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

Incident Energy (MeV)

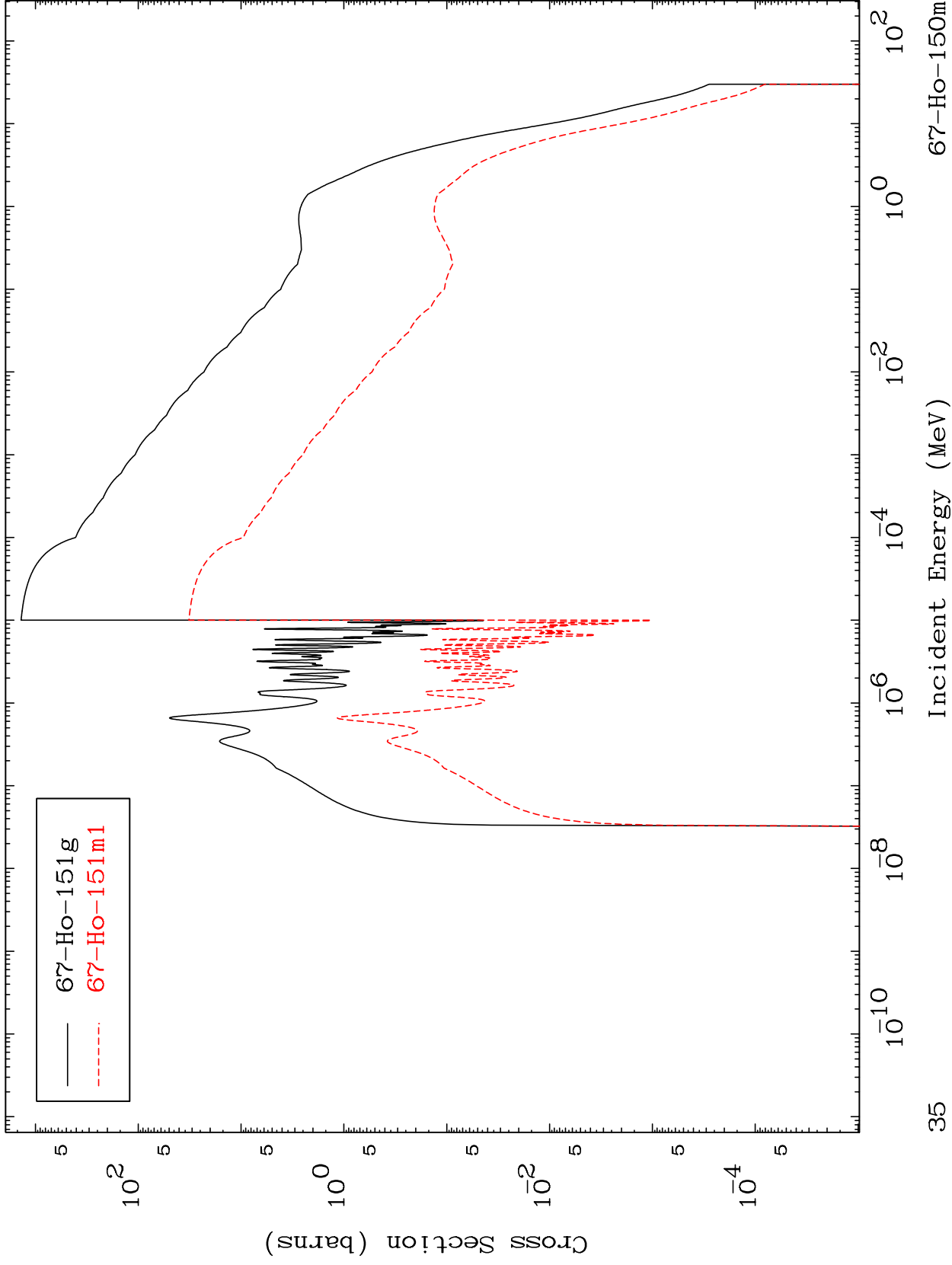
67-Ho-150m

34

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67-Ho-150m

Radionuclide Production Cross Section
(n, γ)

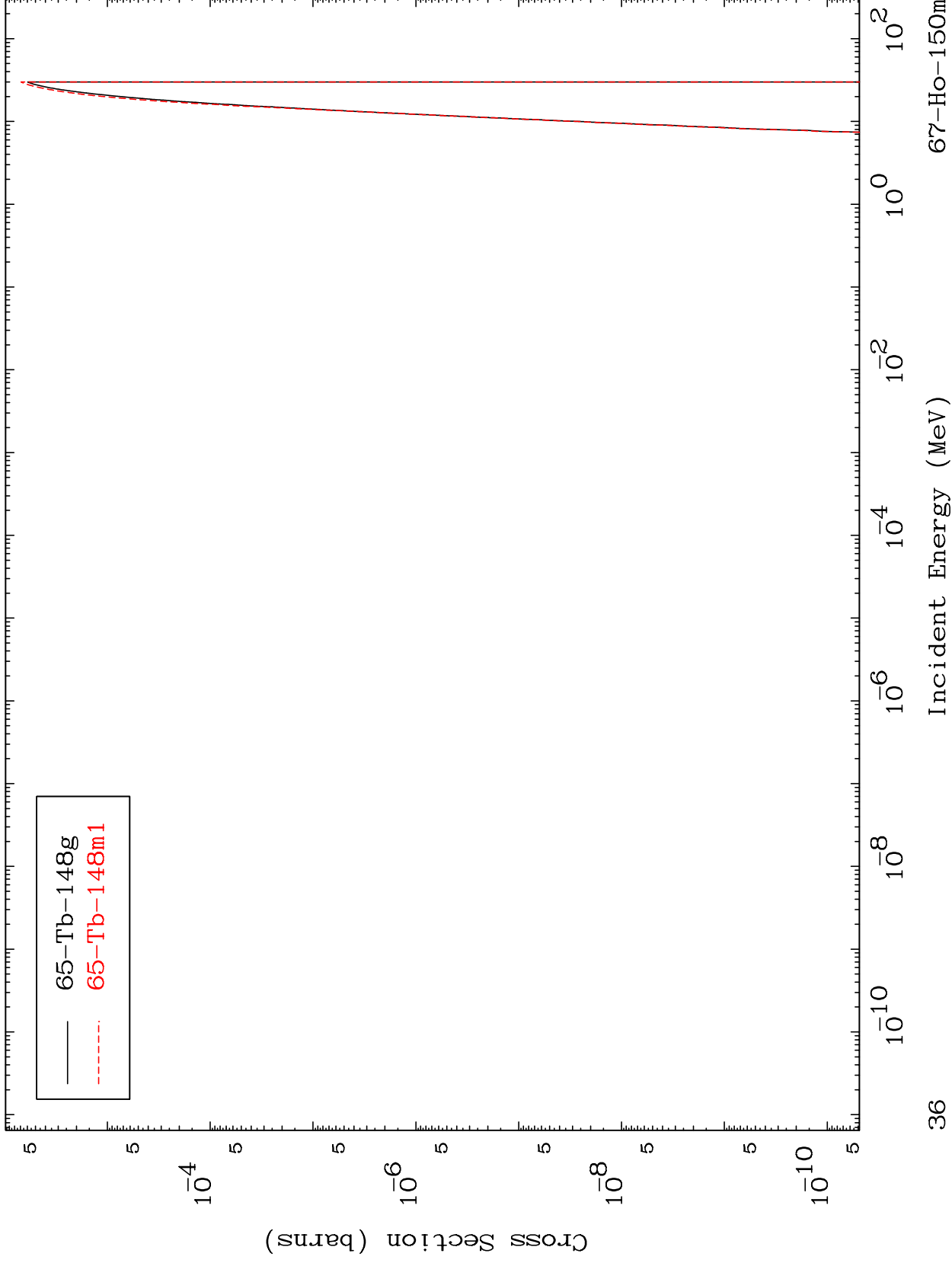


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(n,He-3)

67-Ho-150m

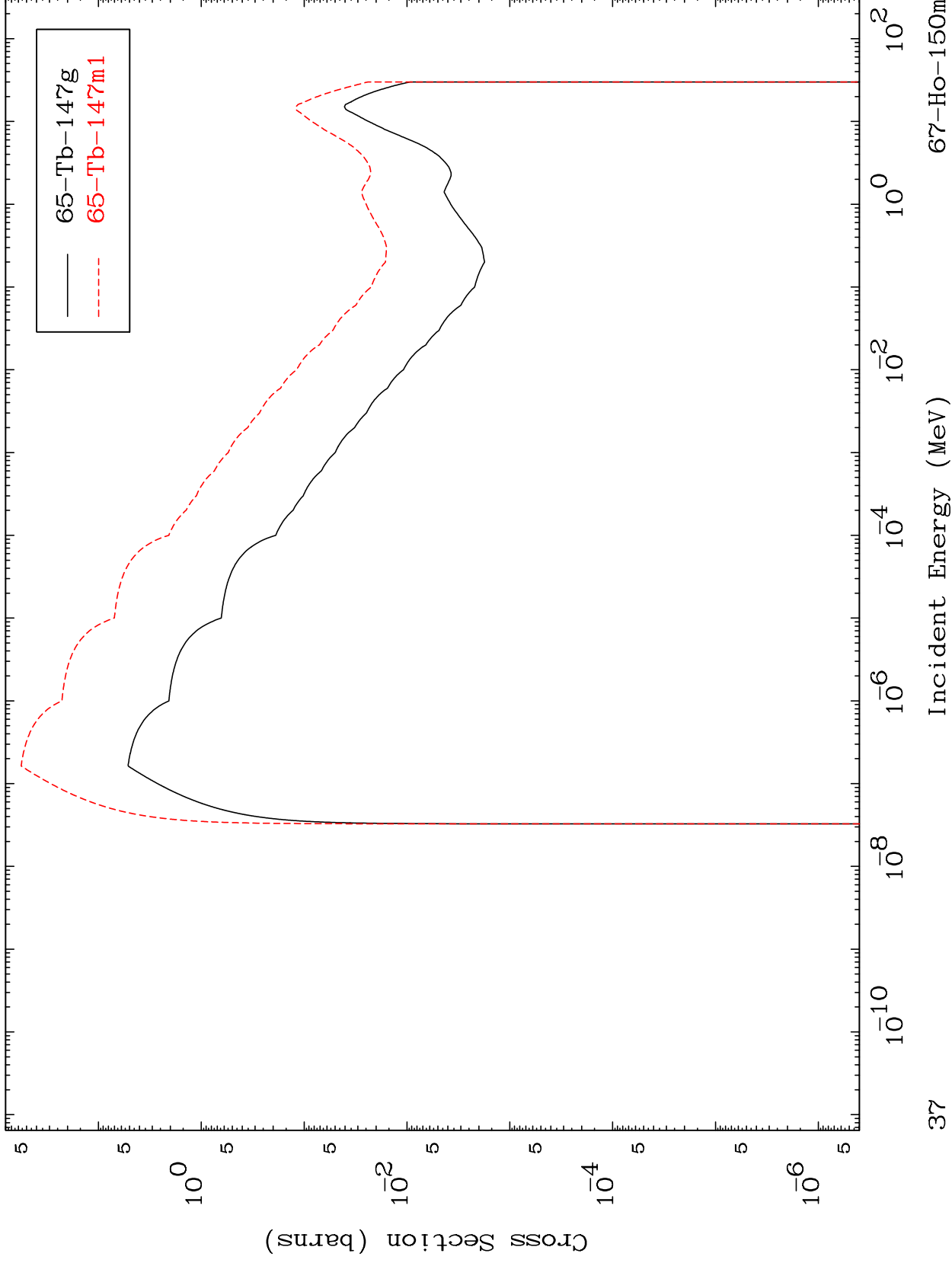
Radionuclide Production Cross Section



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67-Ho-150m

(n, α)
Radionuclide Production Cross Section

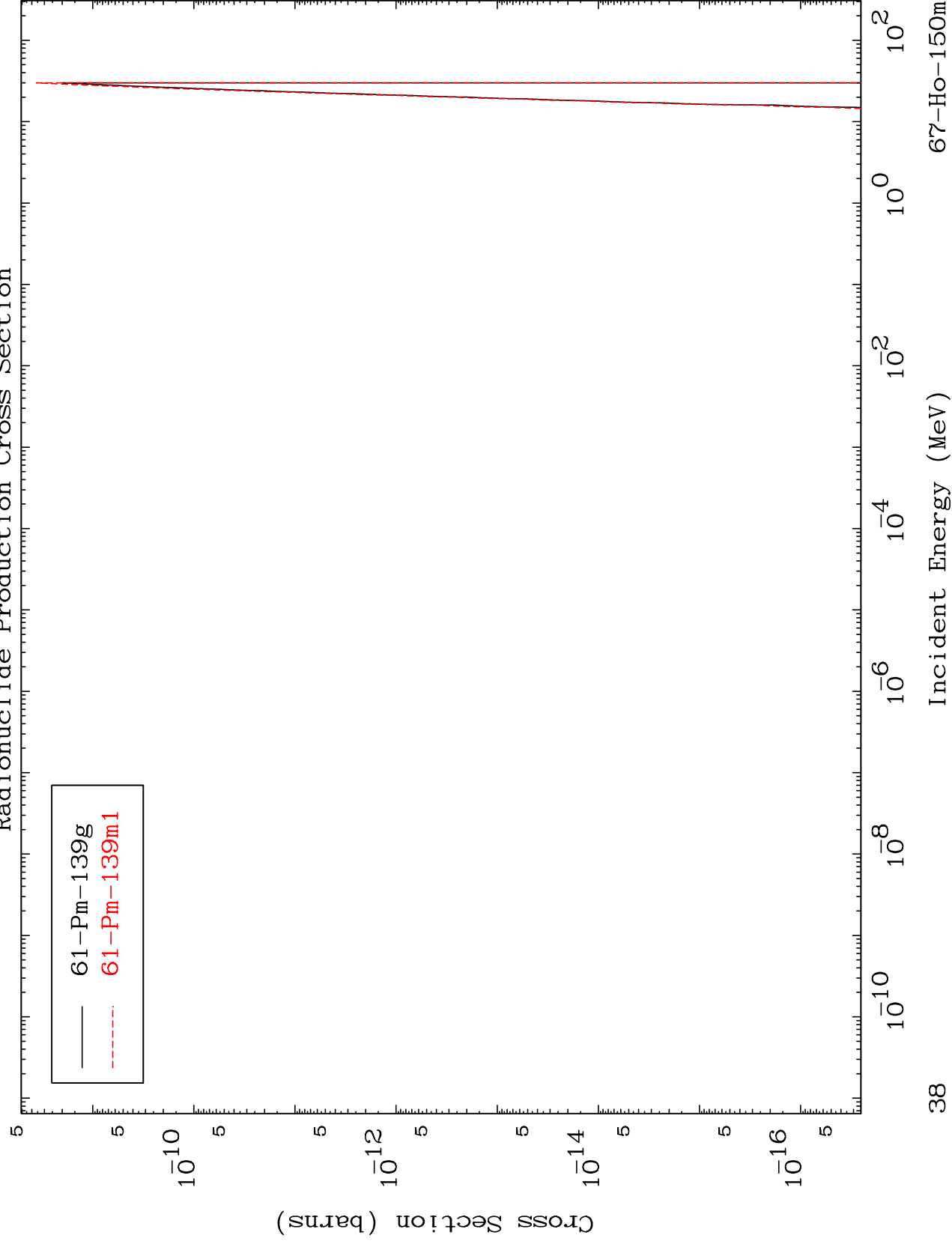


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(n, 3α)

67-Ho-150m

Radionuclide Production Cross Section

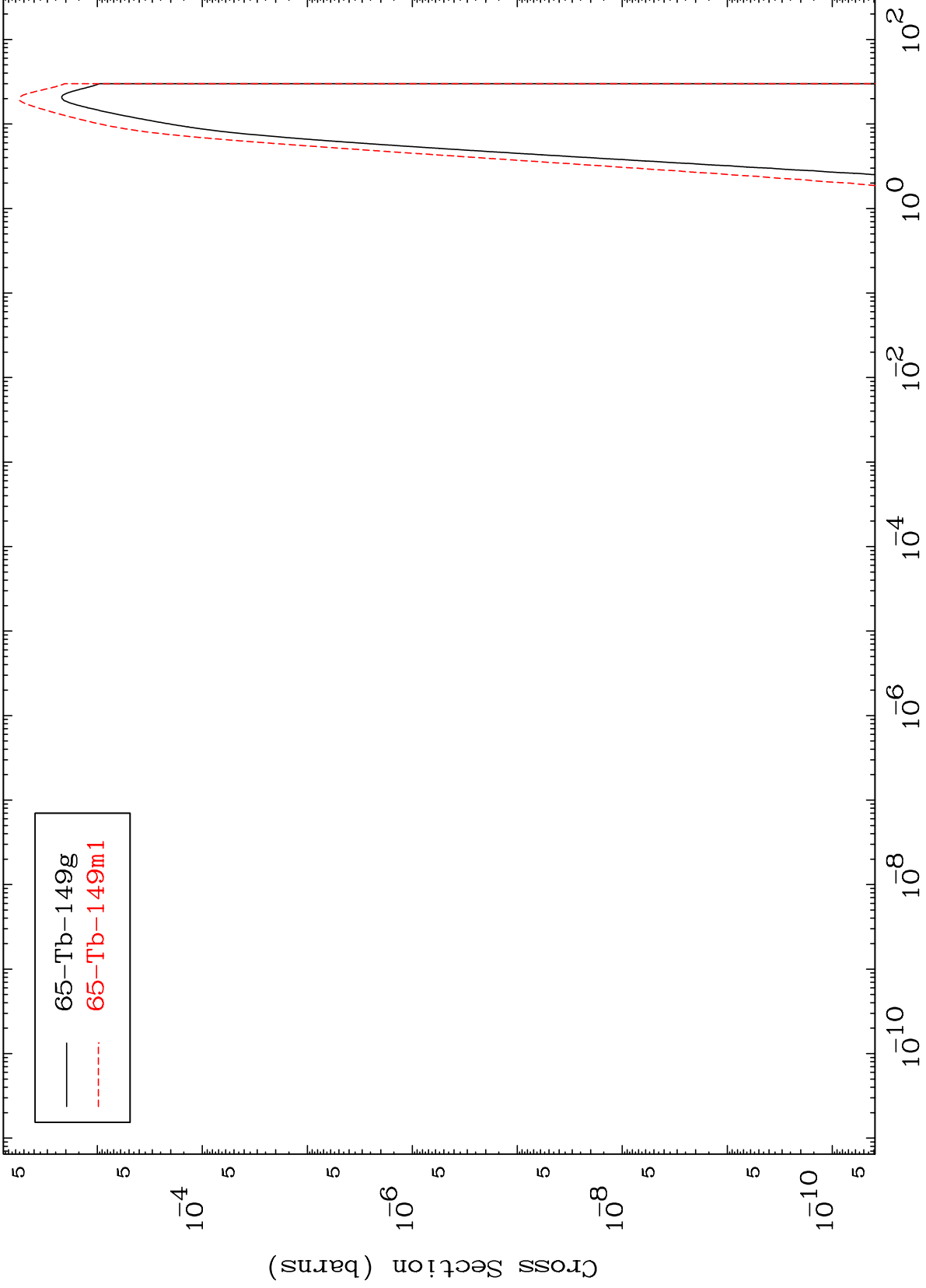


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(n,2p)

67-Ho-150m

Radionuclide Production Cross Section



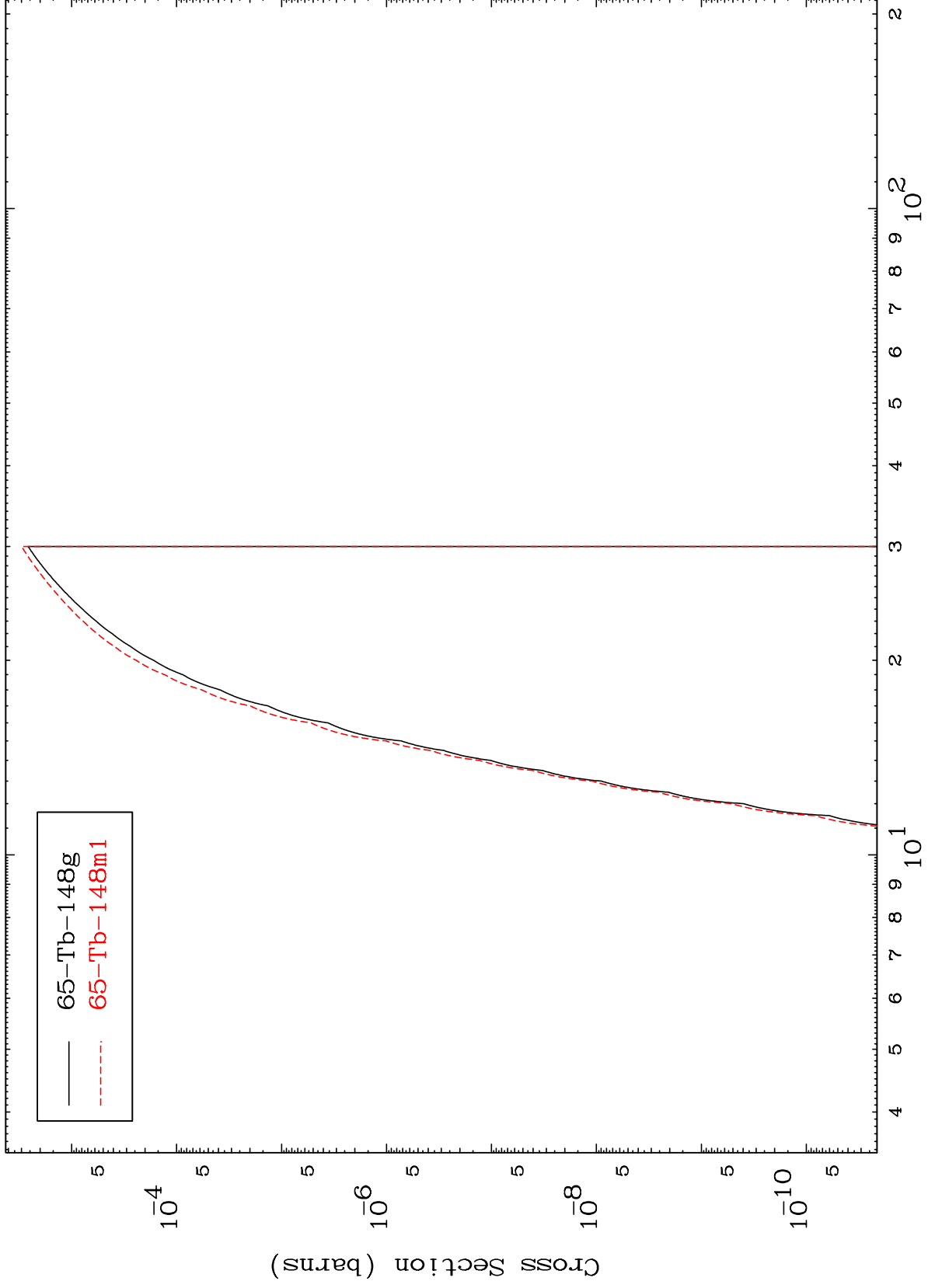
65-Tb-149g
65-Tb-149m1

MAT 6681

(n,p) d

67-Ho-150m

Radionuclide Production Cross Section



40

Incident Energy (MeV)

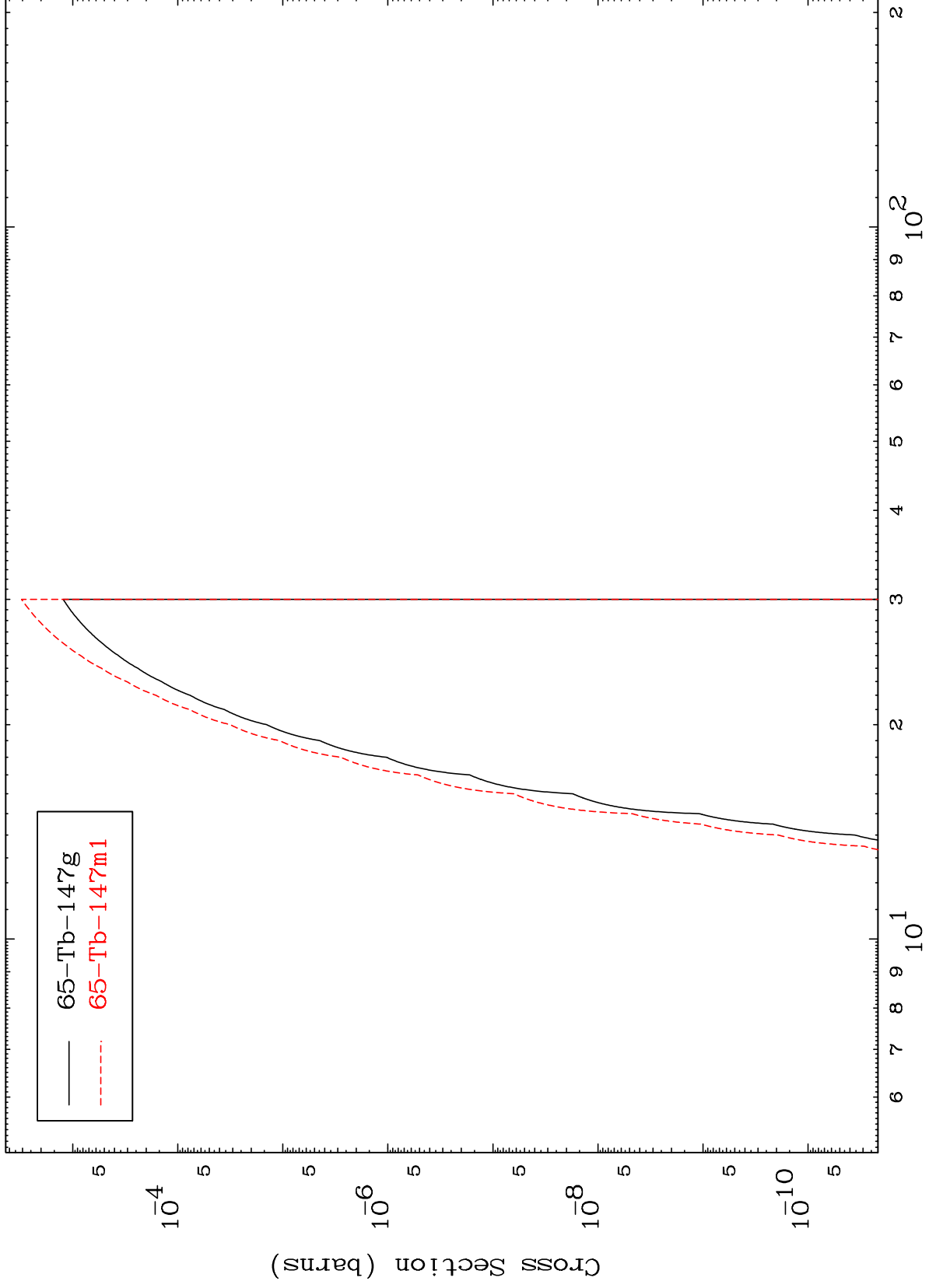
67-Ho-150m

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(n,p) t

67-Ho-150m

Radionuclide Production Cross Section



41

Incident Energy (MeV)

67-Ho-150m

MAT 6681

(n,d) α

67-Ho-150m

Radionuclide Production Cross Section

