

Program EVALPLOT
(Version 2021-1)

by

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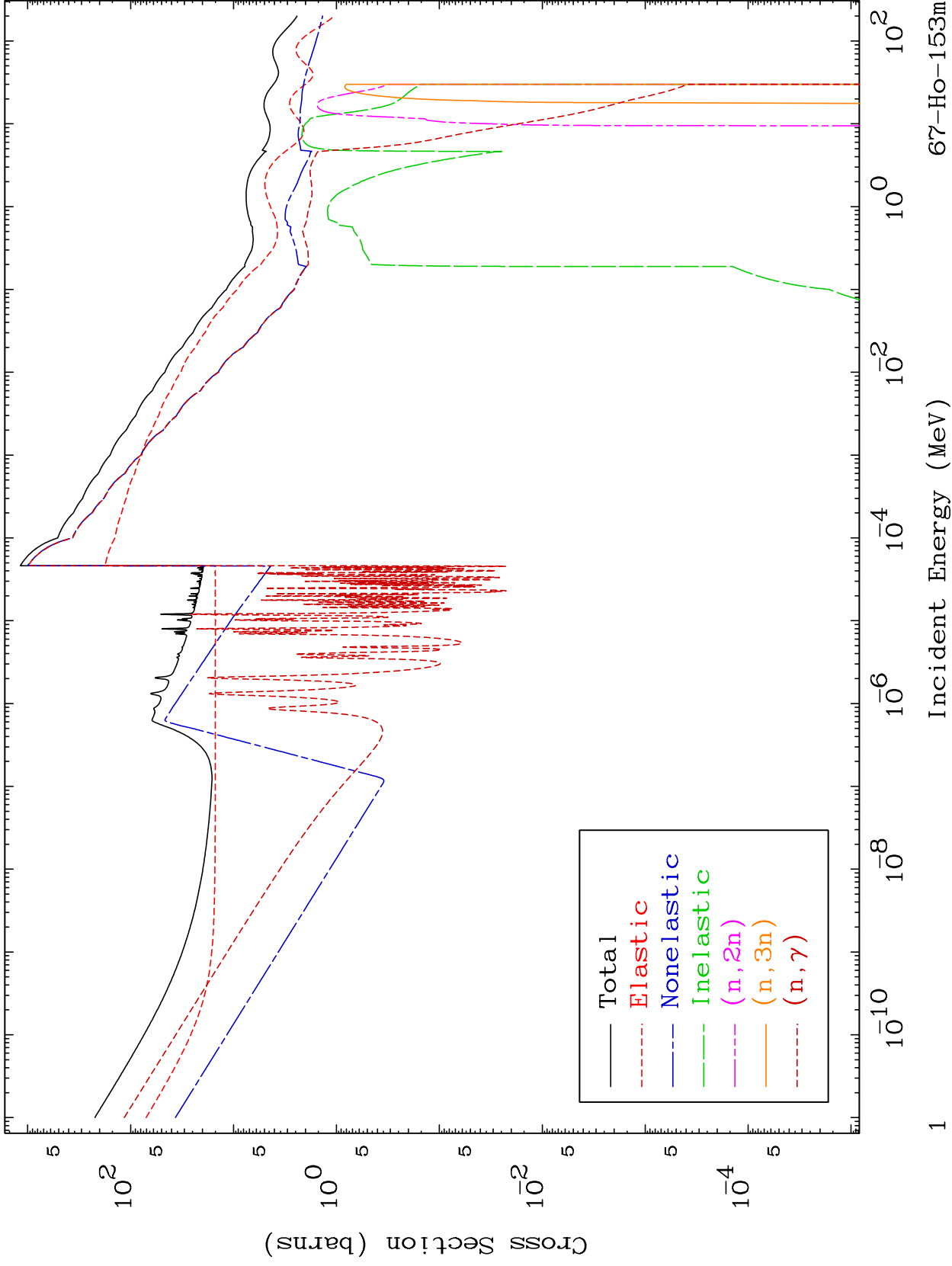
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6690

Neutron Major
293 Kelvin Cross Sections

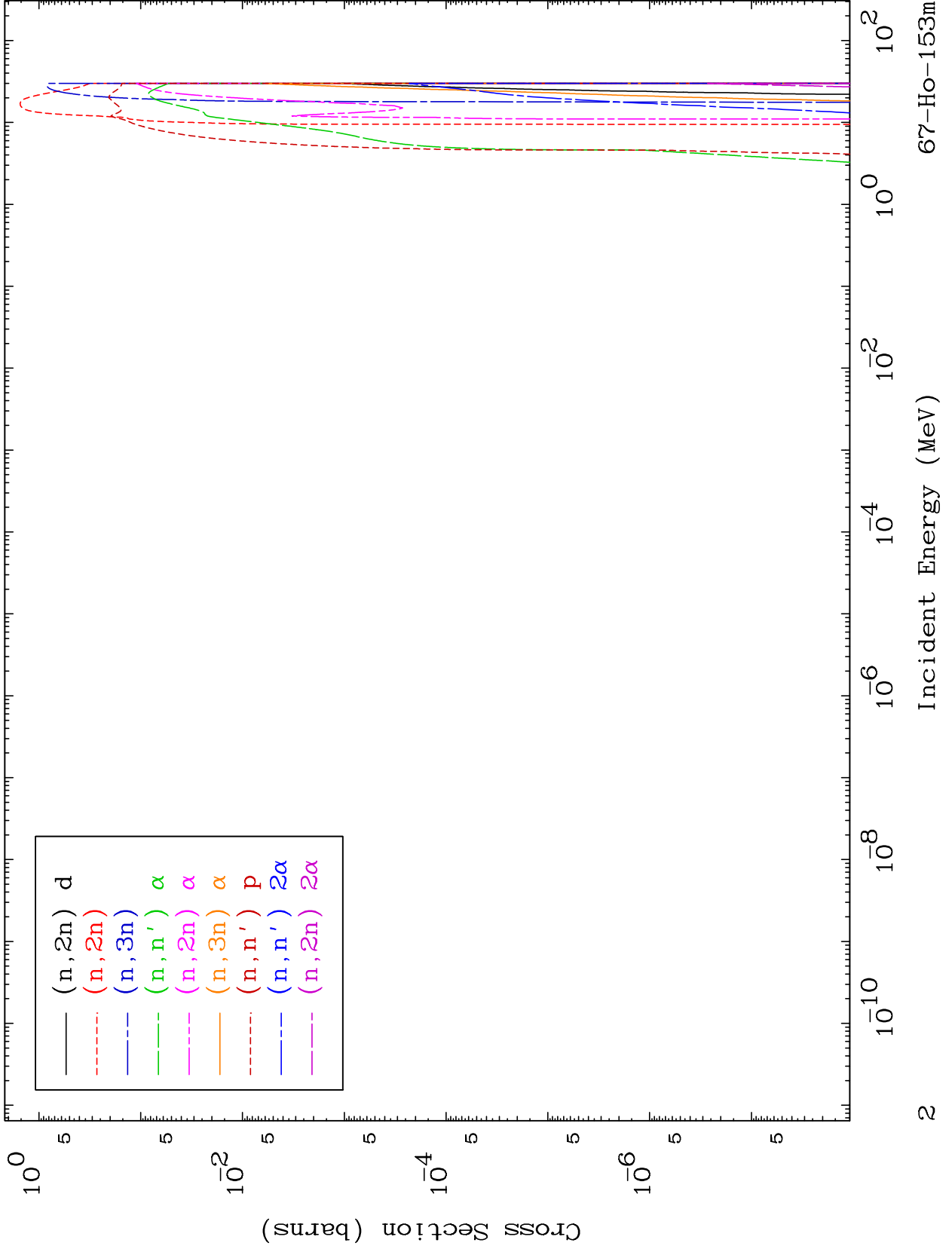
67-Ho-153m



MAT 6690

Neutron Absorption
293 Kelvin Cross Sections

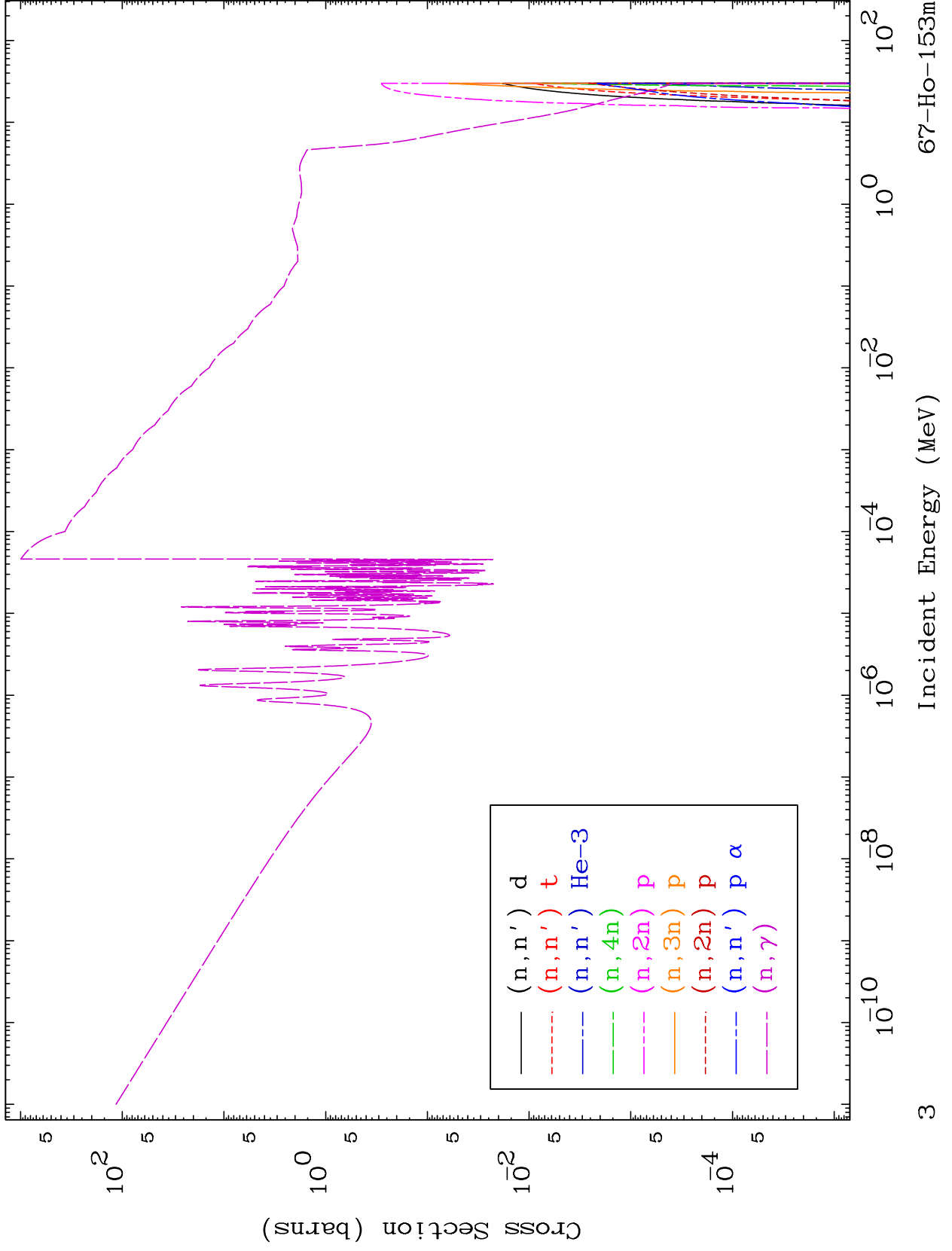
67-Ho-153m



MAT 6690

Neutron Absorption
293 Kelvin Cross Sections

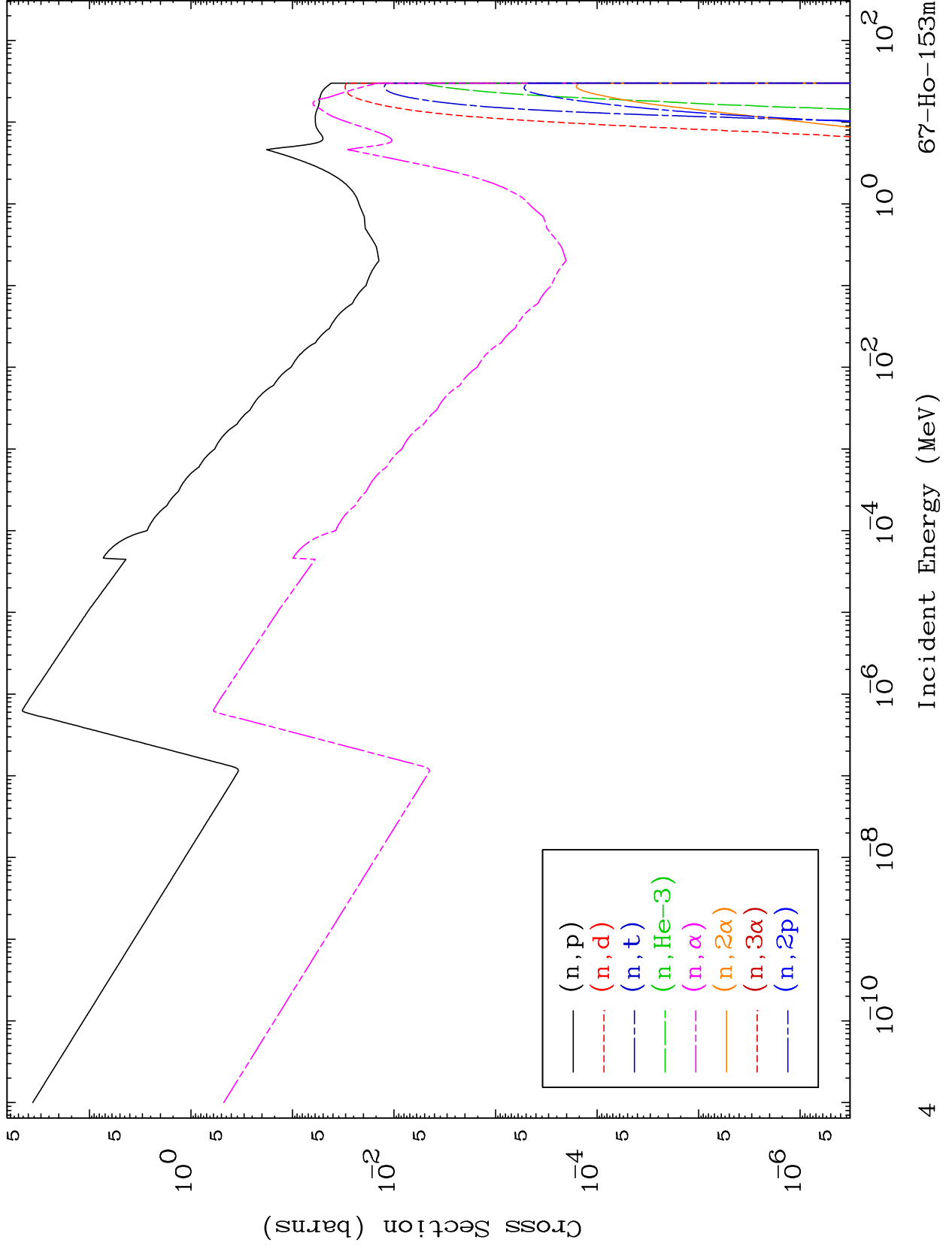
67-Ho-153m



MAT 6690

Neutron Absorption
293 Kelvin Cross Sections

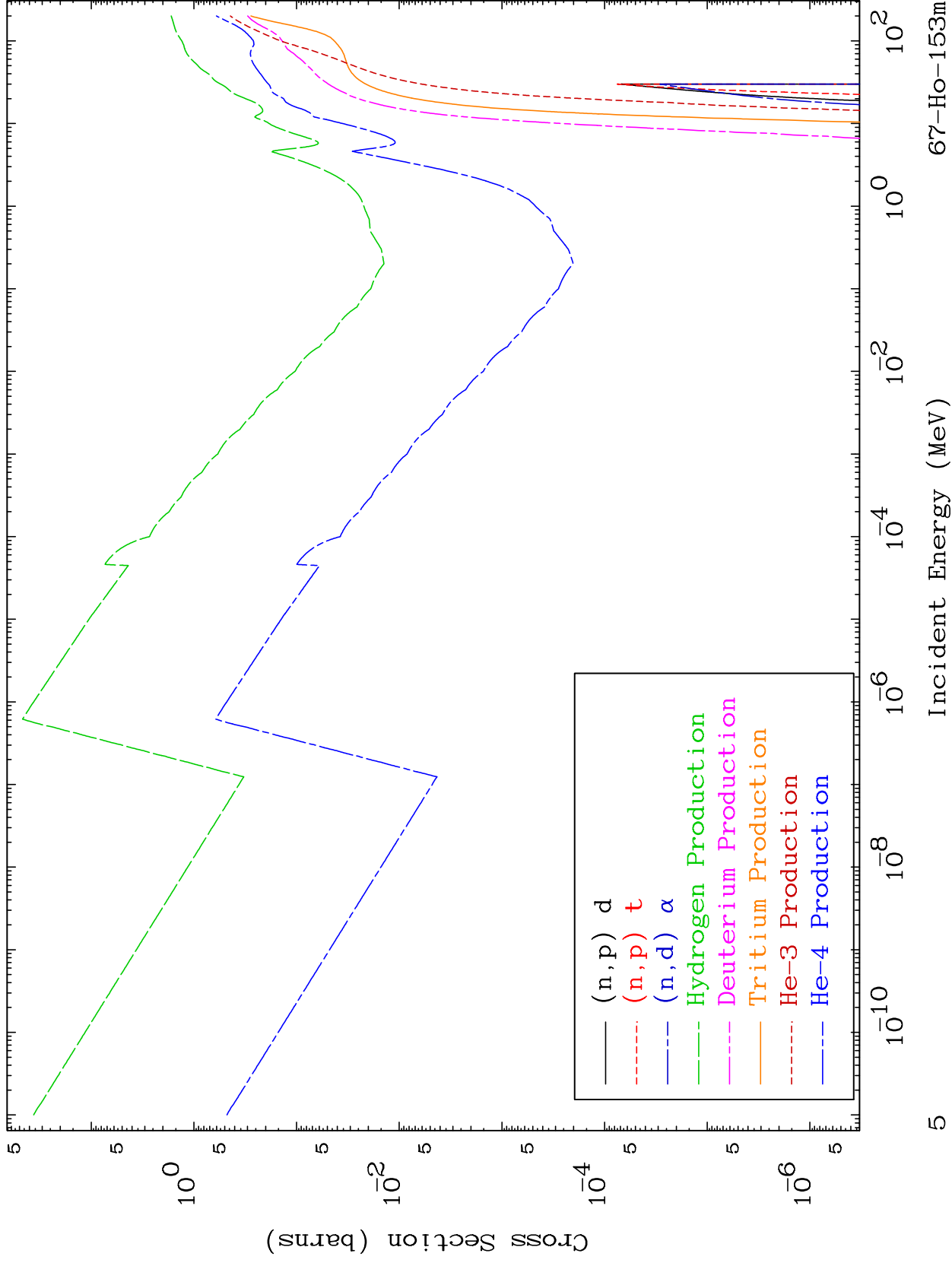
67-Ho-153m



MAT 6690

Neutron Absorption
293 Kelvin Cross Sections

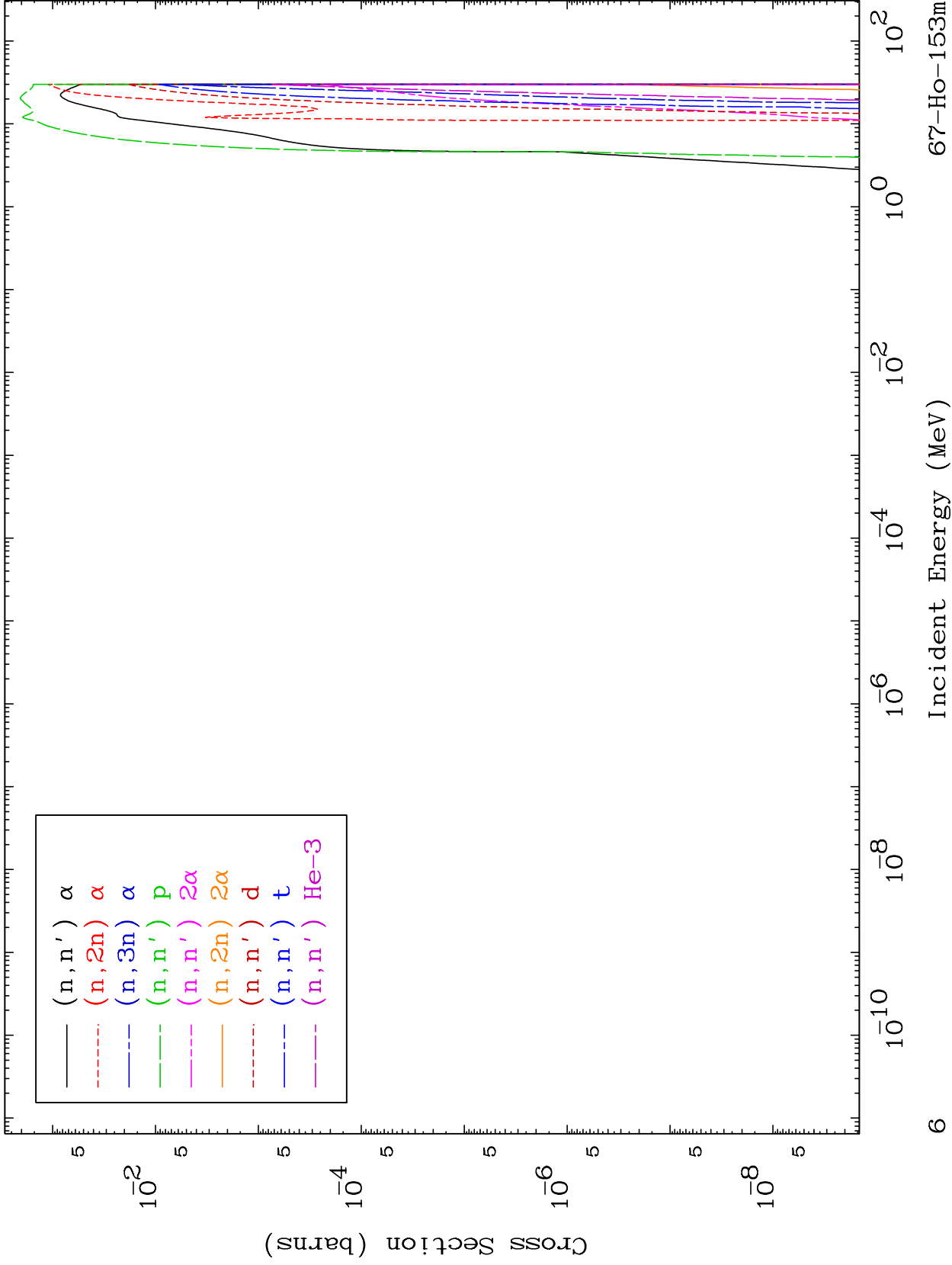
67-Ho-153m



MAT 6690

Charged Particle
293 Kelvin Cross Sections

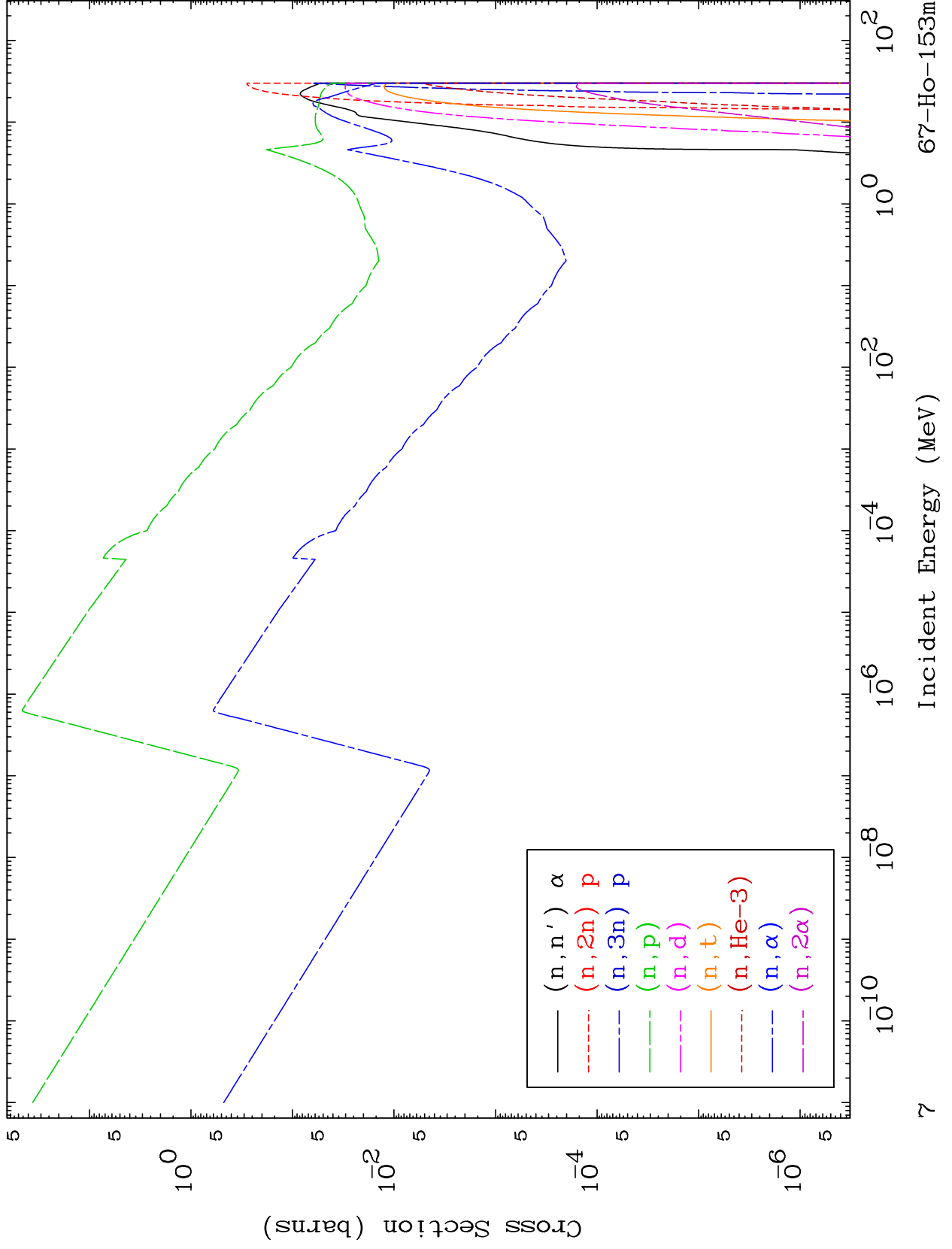
67-Ho-153m



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Charged Particle
293 Kelvin Cross Sections

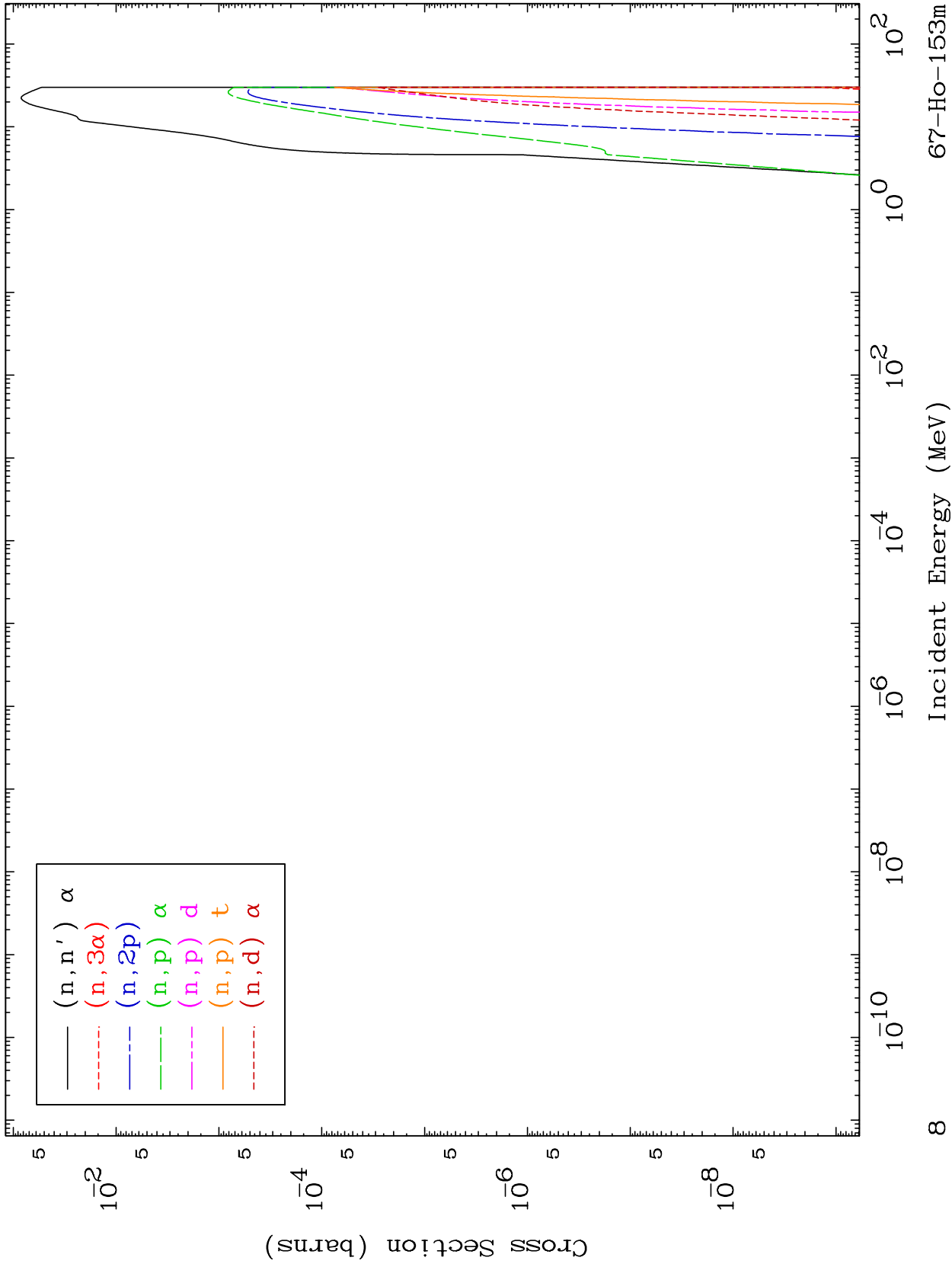
67-Ho-153m



MAT 6690

Charged Particle
293 Kelvin Cross Sections

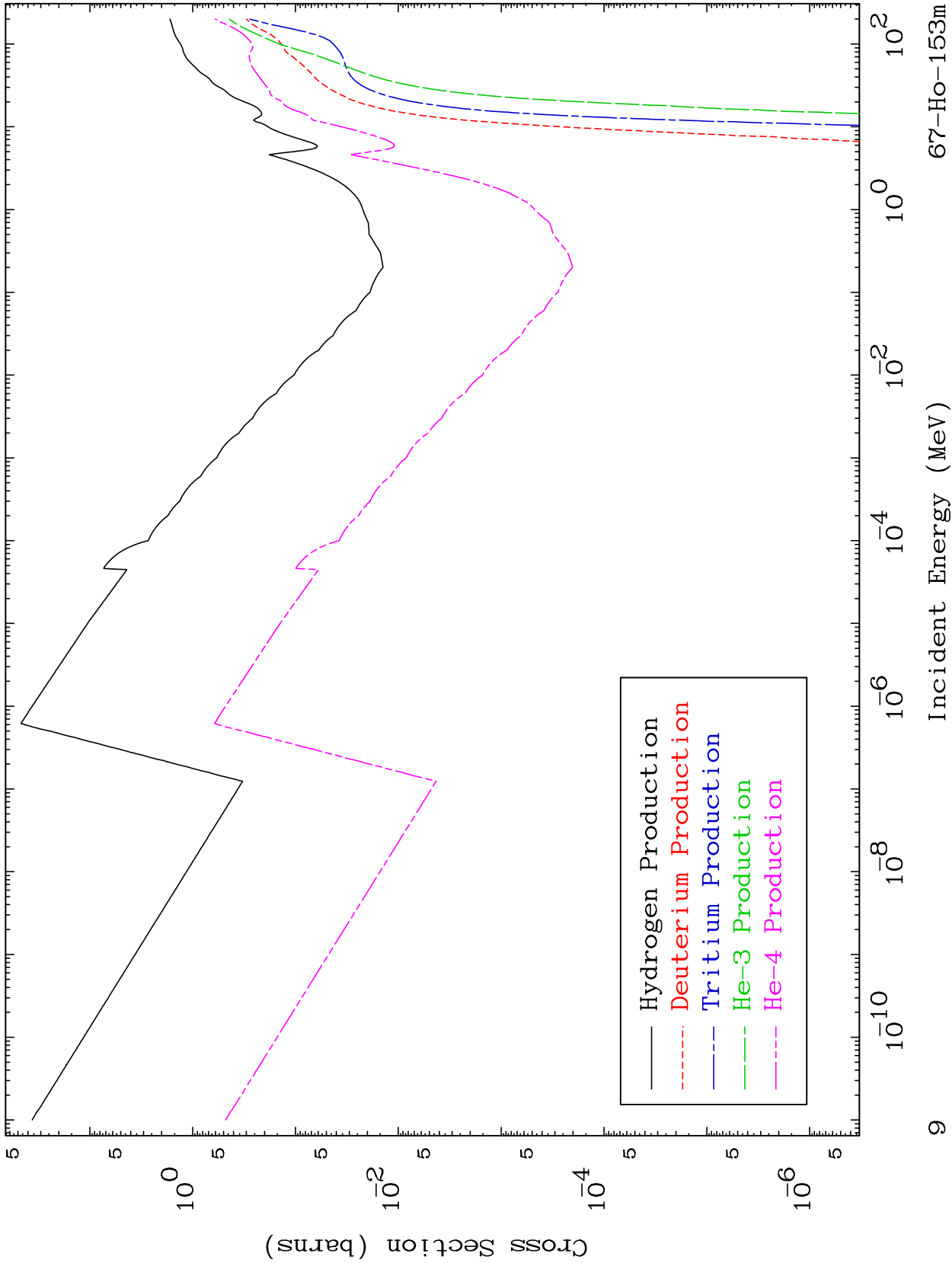
67-Ho-153m



MAT 6690

Particle Production
293 Kelvin Cross Sections

67-Ho-153m

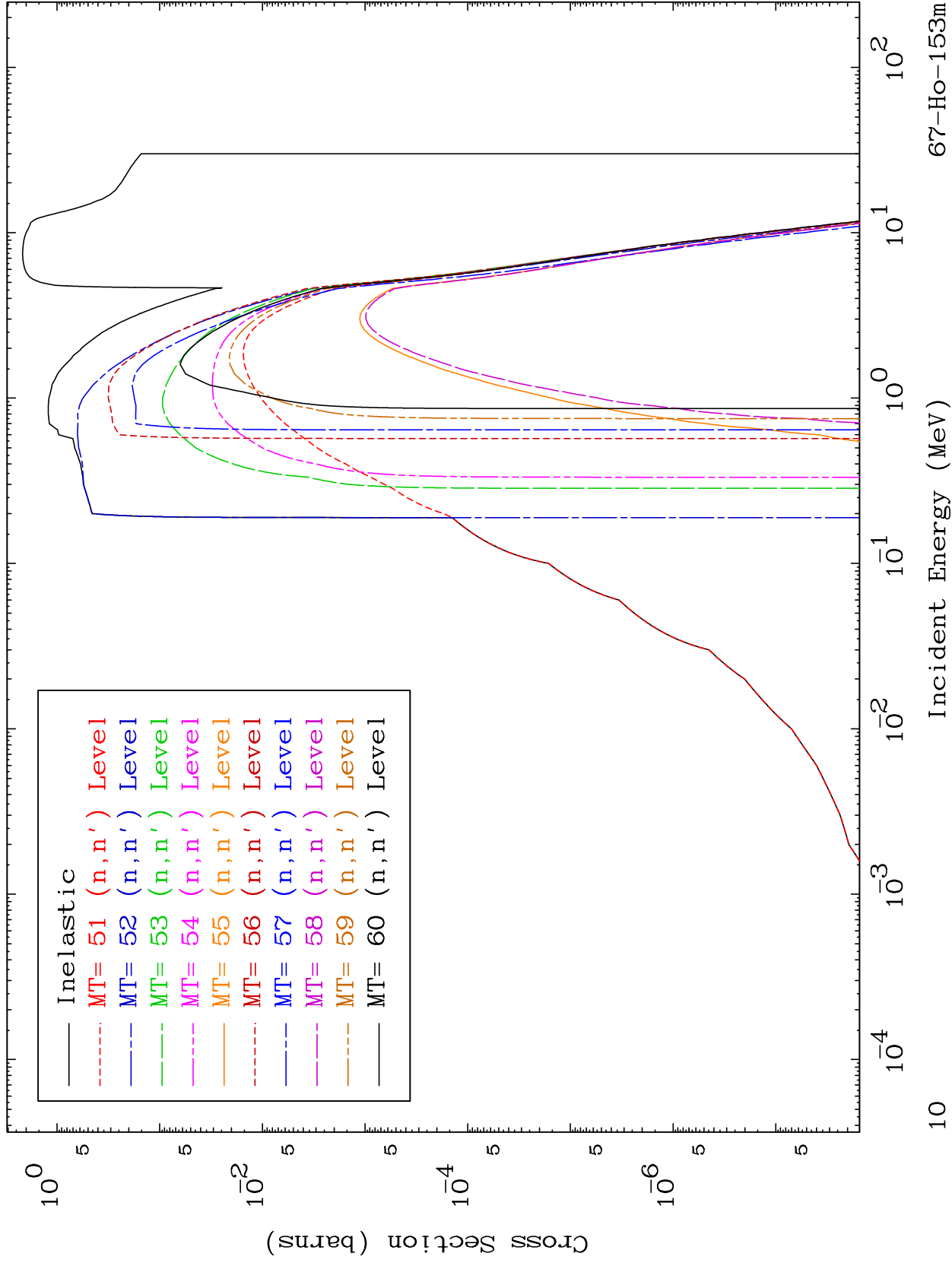


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(n,n') Levels

67-Ho-153m

293 Kelvin Cross Sections



10

10^{-4}

10^{-3}

10^{-2}

10^{-1}

10^0

10^1

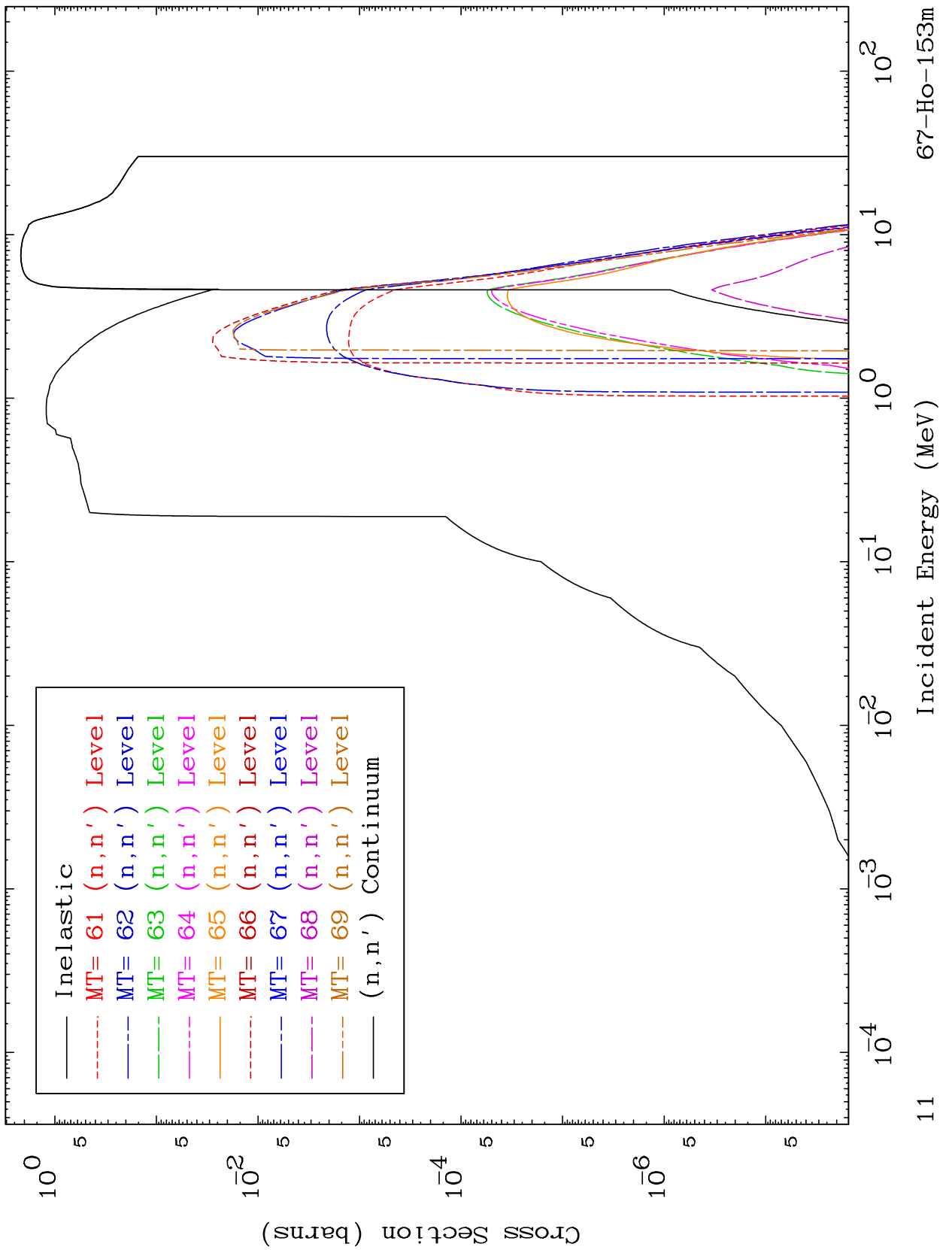
10^2

67-Ho-153m

MAT 6690

293 (n,n') Levels
Kelvin Cross Sections

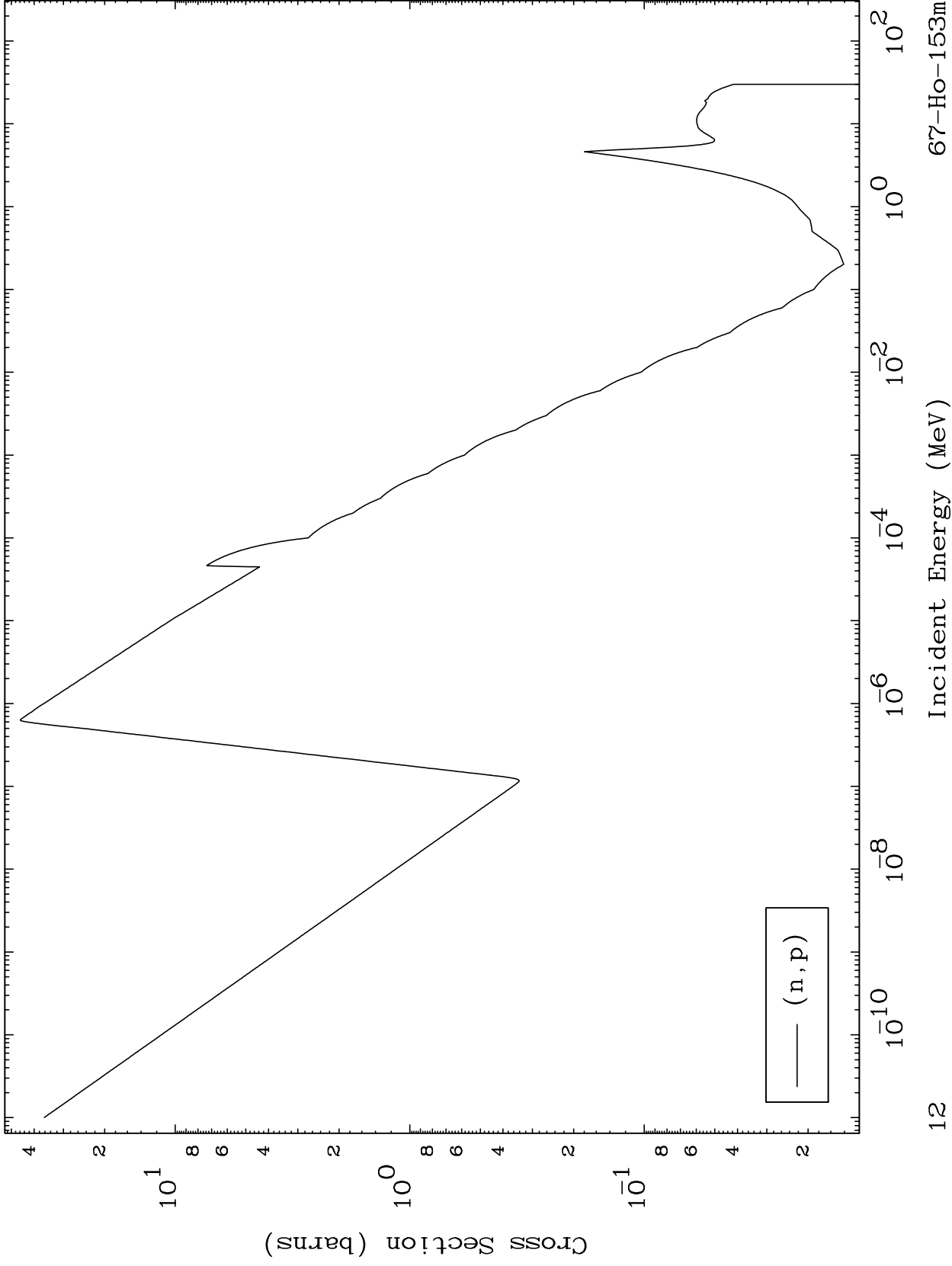
67-Ho-153m



MAT 6690

(n,p) Levels
293 Kelvin Cross Sections

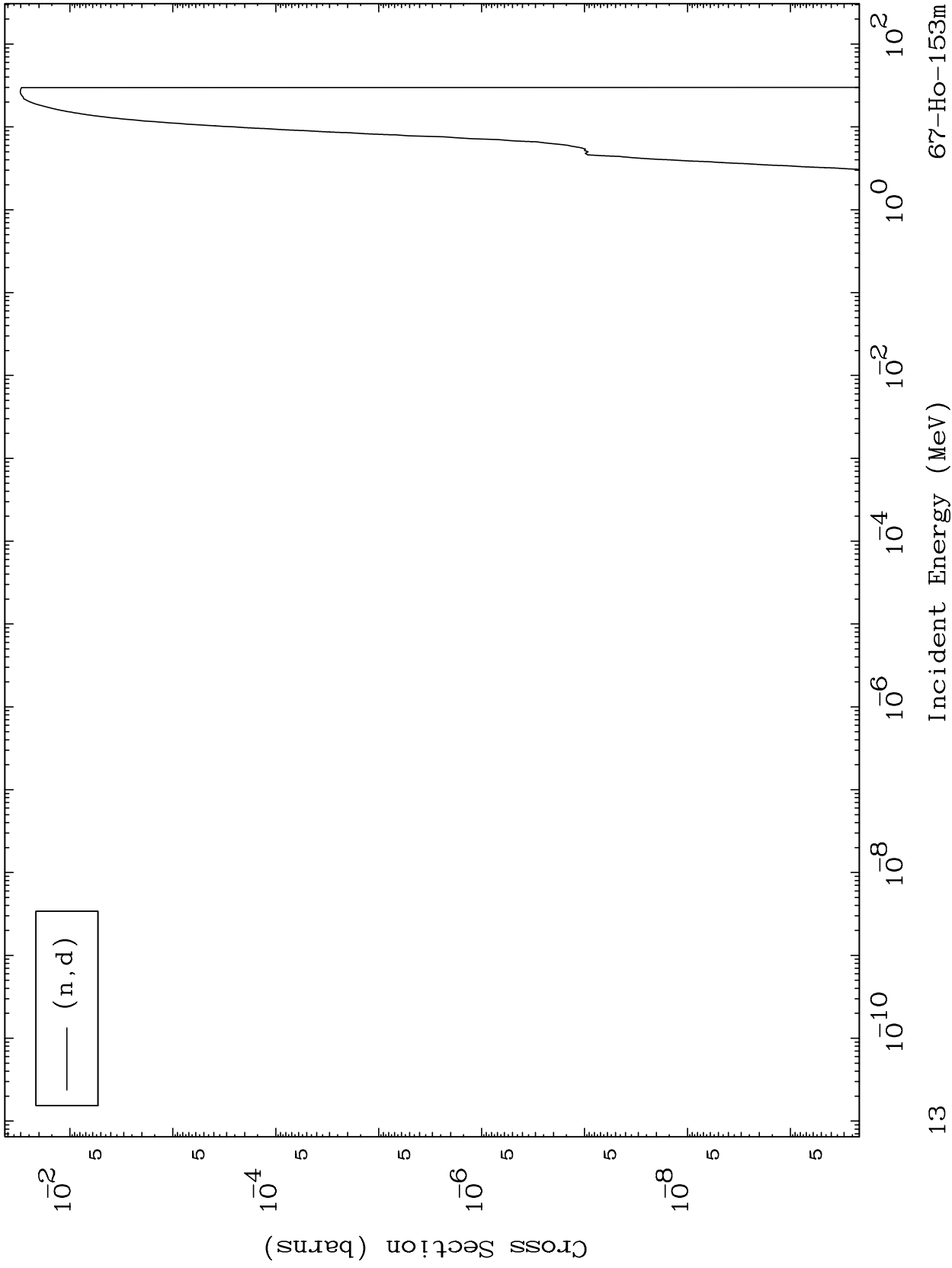
67-Ho-153m



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(n,d) Levels
293 Kelvin Cross Sections

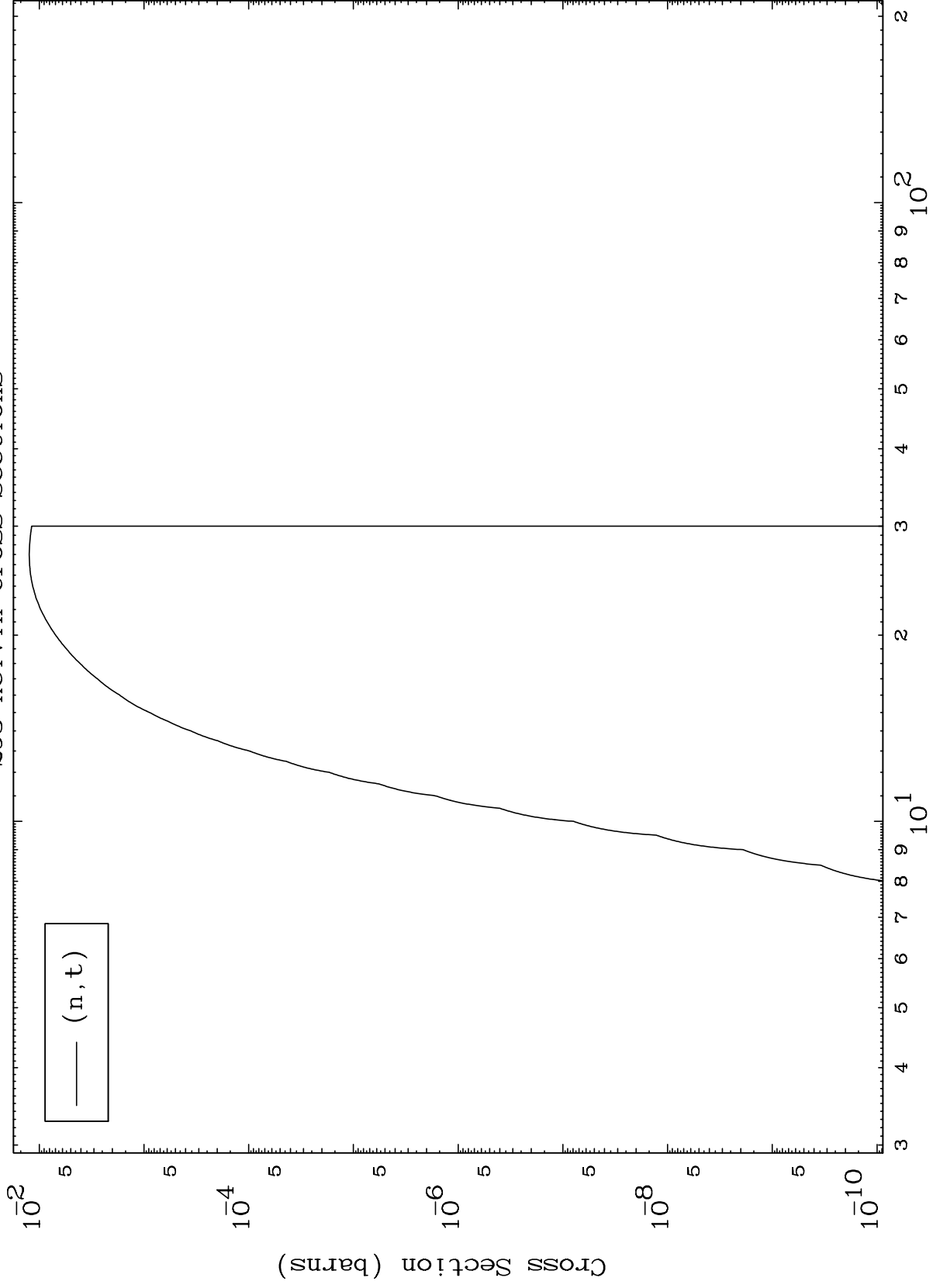
67-Ho-153m



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(n,t) Levels
293 Kelvin Cross Sections

67-Ho-153m



14

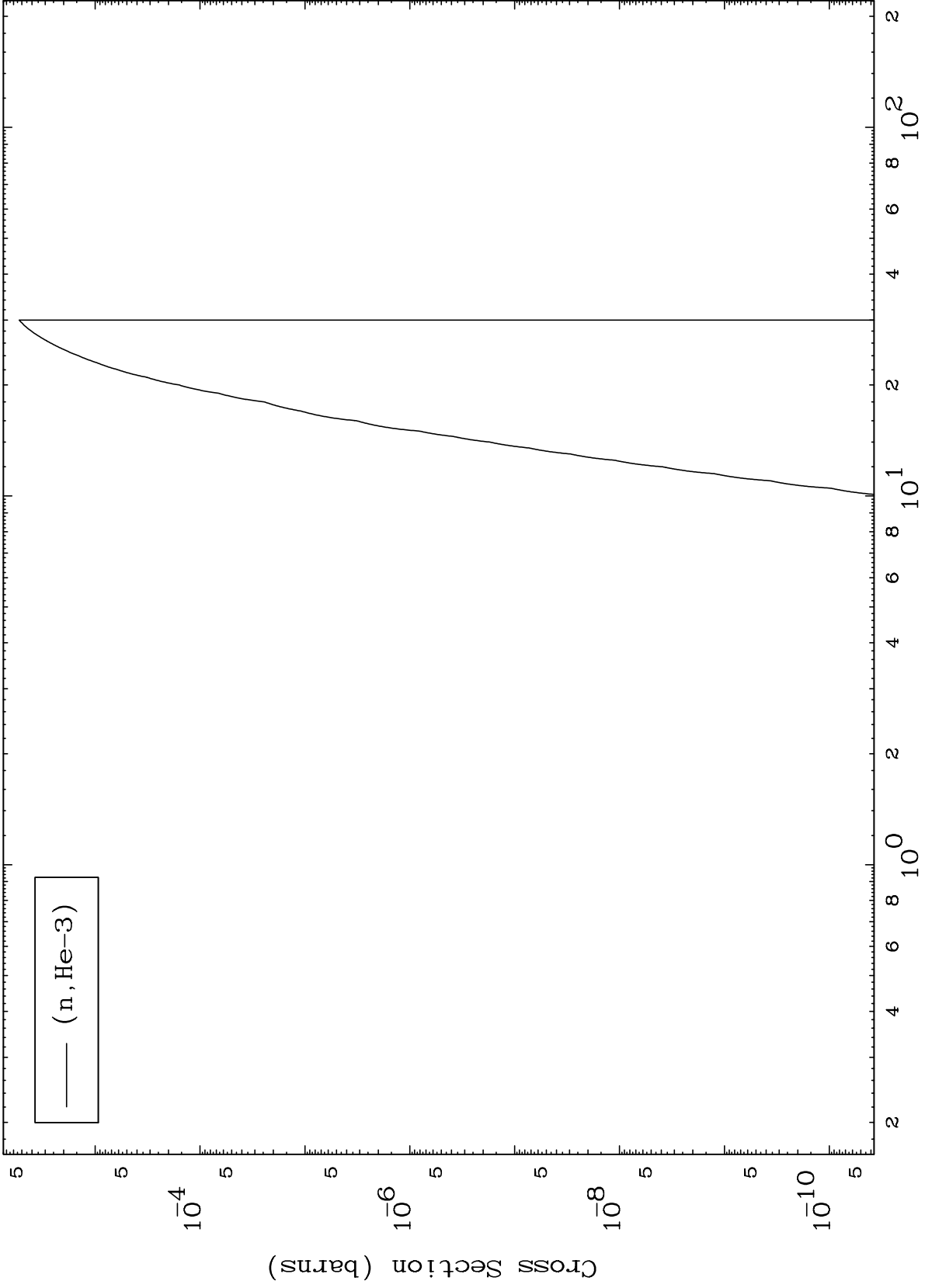
Incident Energy (MeV)

67-Ho-153m

MAT 6690

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-153m



15

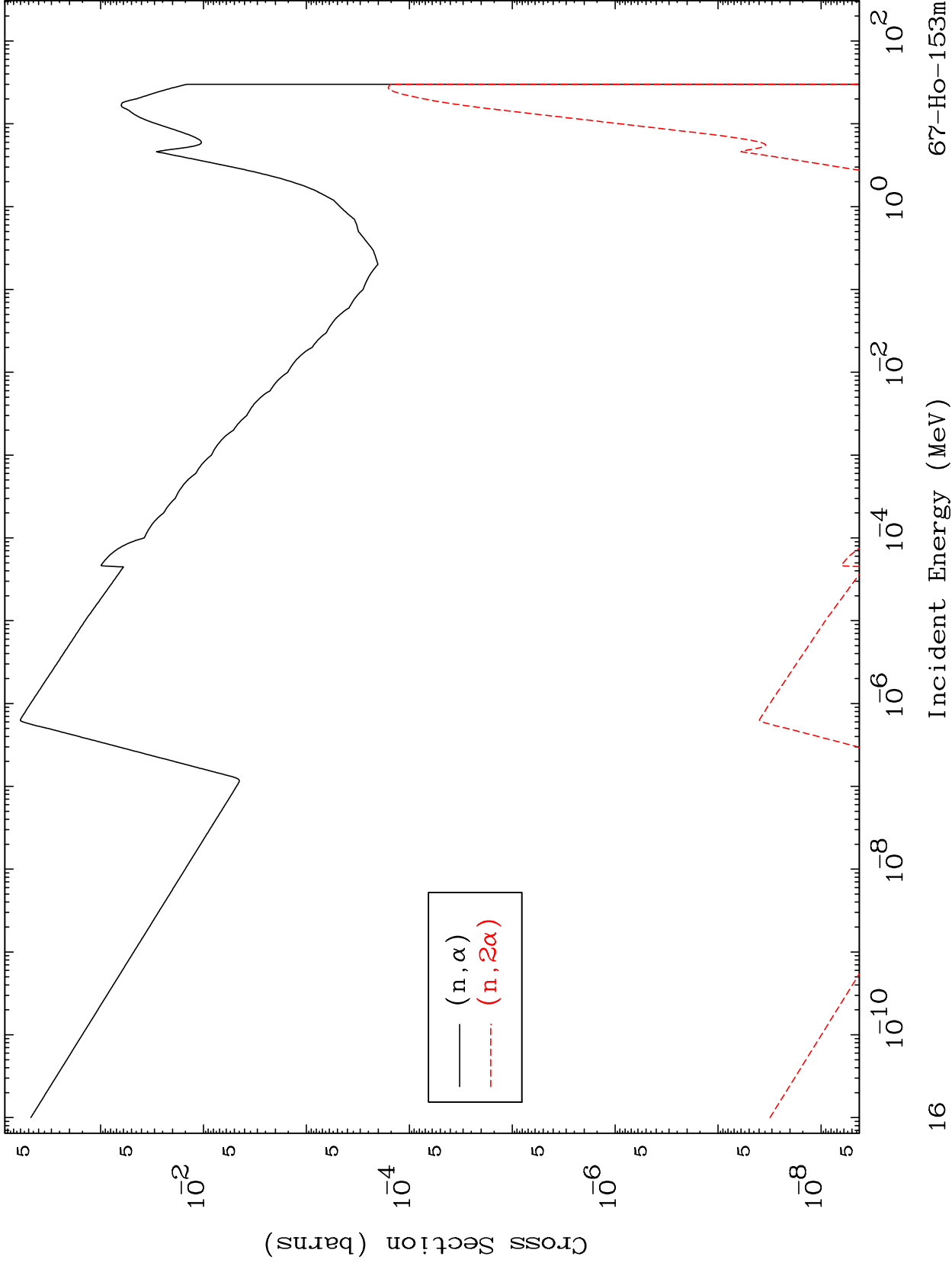
Incident Energy (MeV)

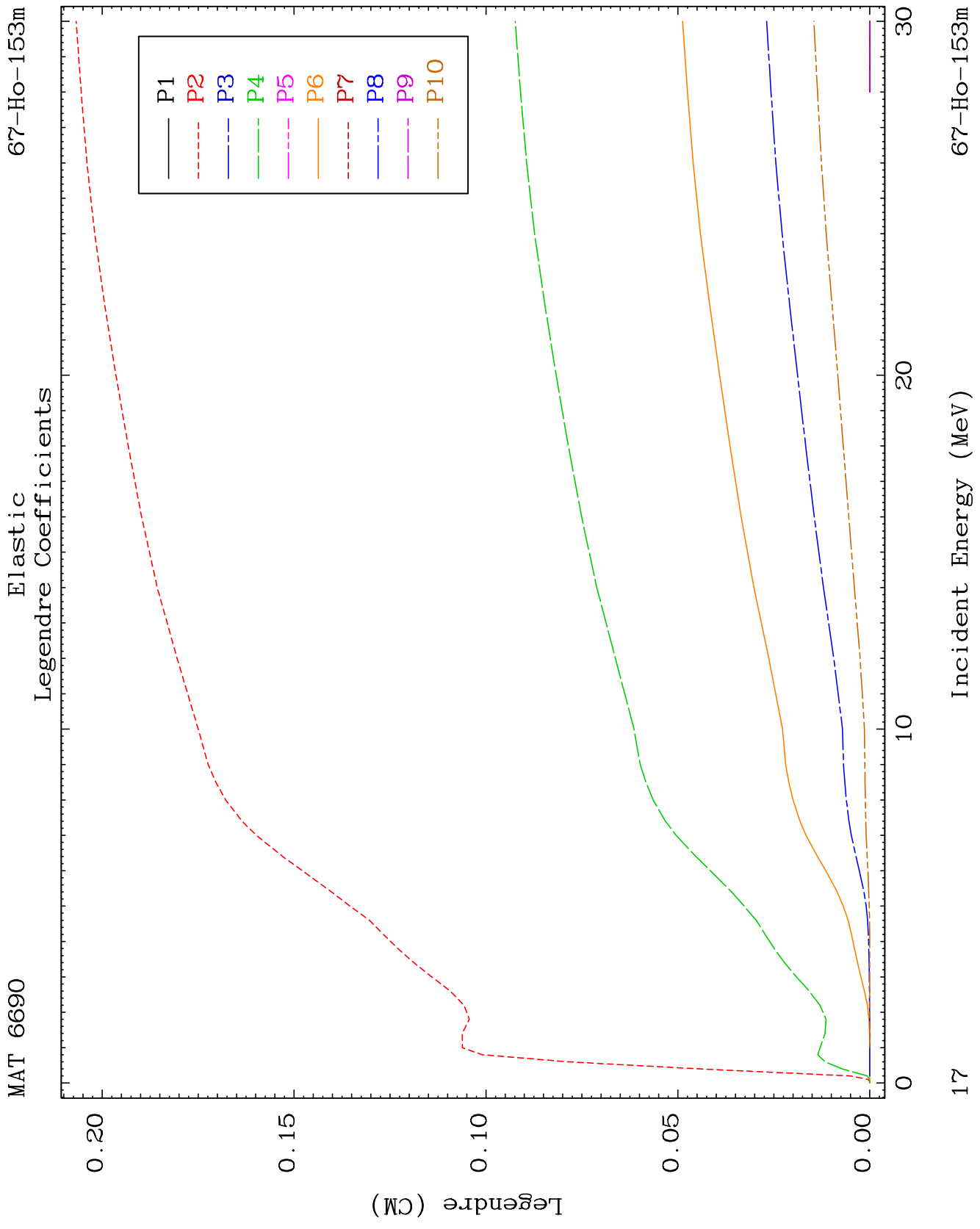
67-Ho-153m

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(n, α) Levels
293 Kelvin Cross Sections

67-Ho-153m

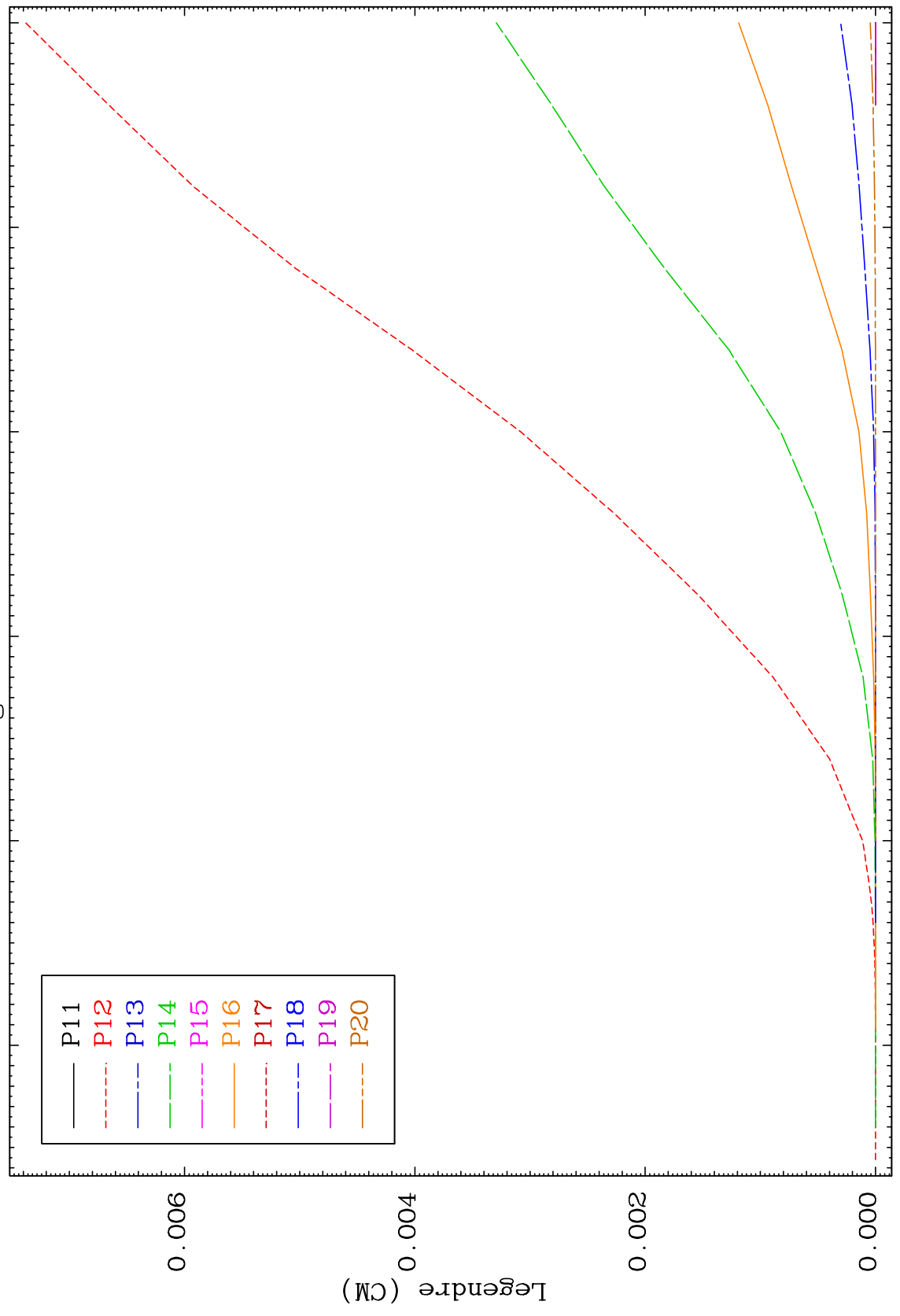




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Elastic Legendre Coefficients

67-Ho-153m



18

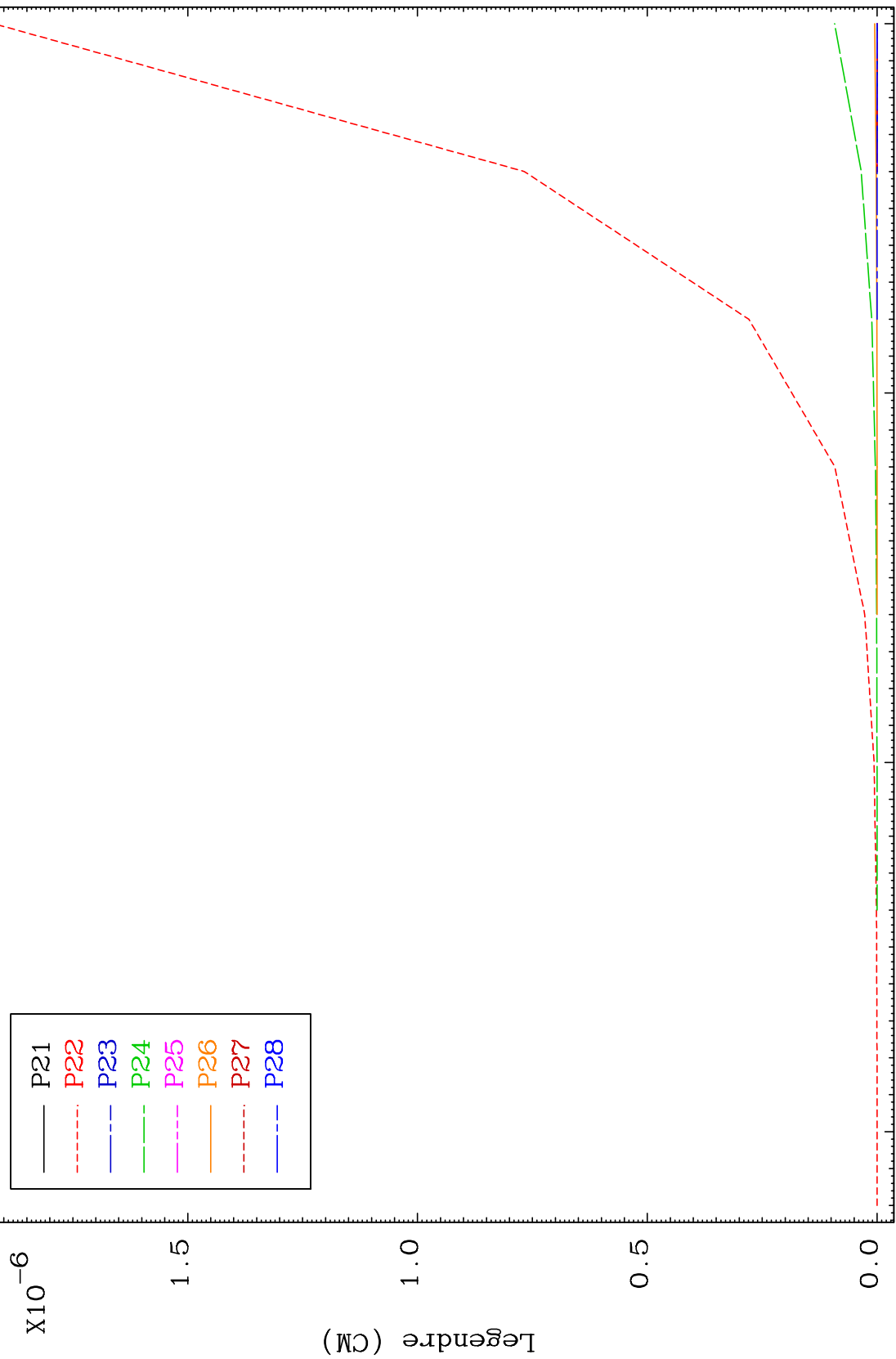
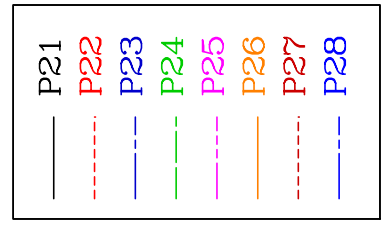
Incident Energy (MeV)

67-Ho-153m

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Elastic
Legendre Coefficients

67-Ho-153m



19

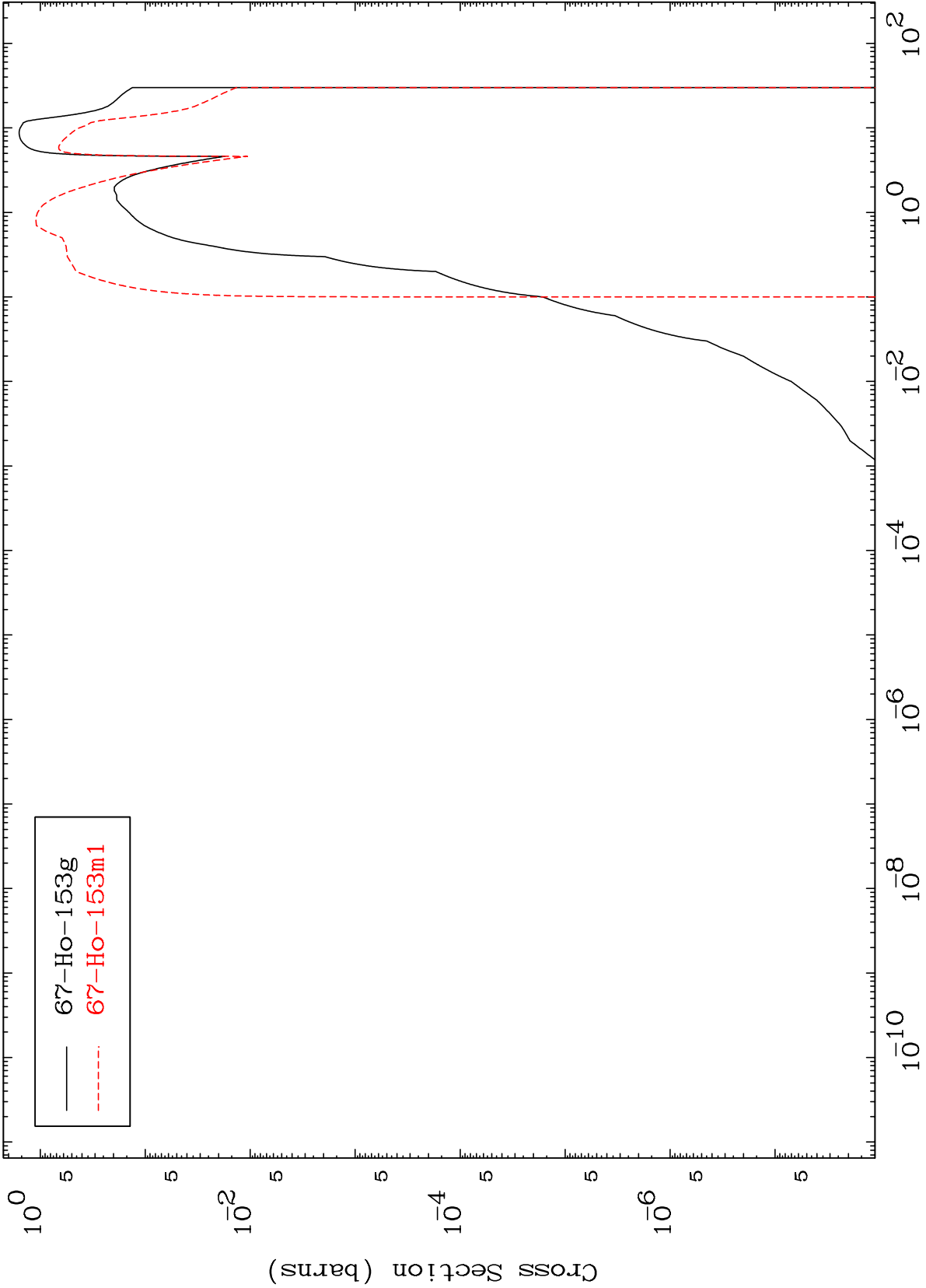
Incident Energy (MeV)

67-Ho-153m

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Inelastic
Radionuclide Production Cross Section

67-Ho-153m

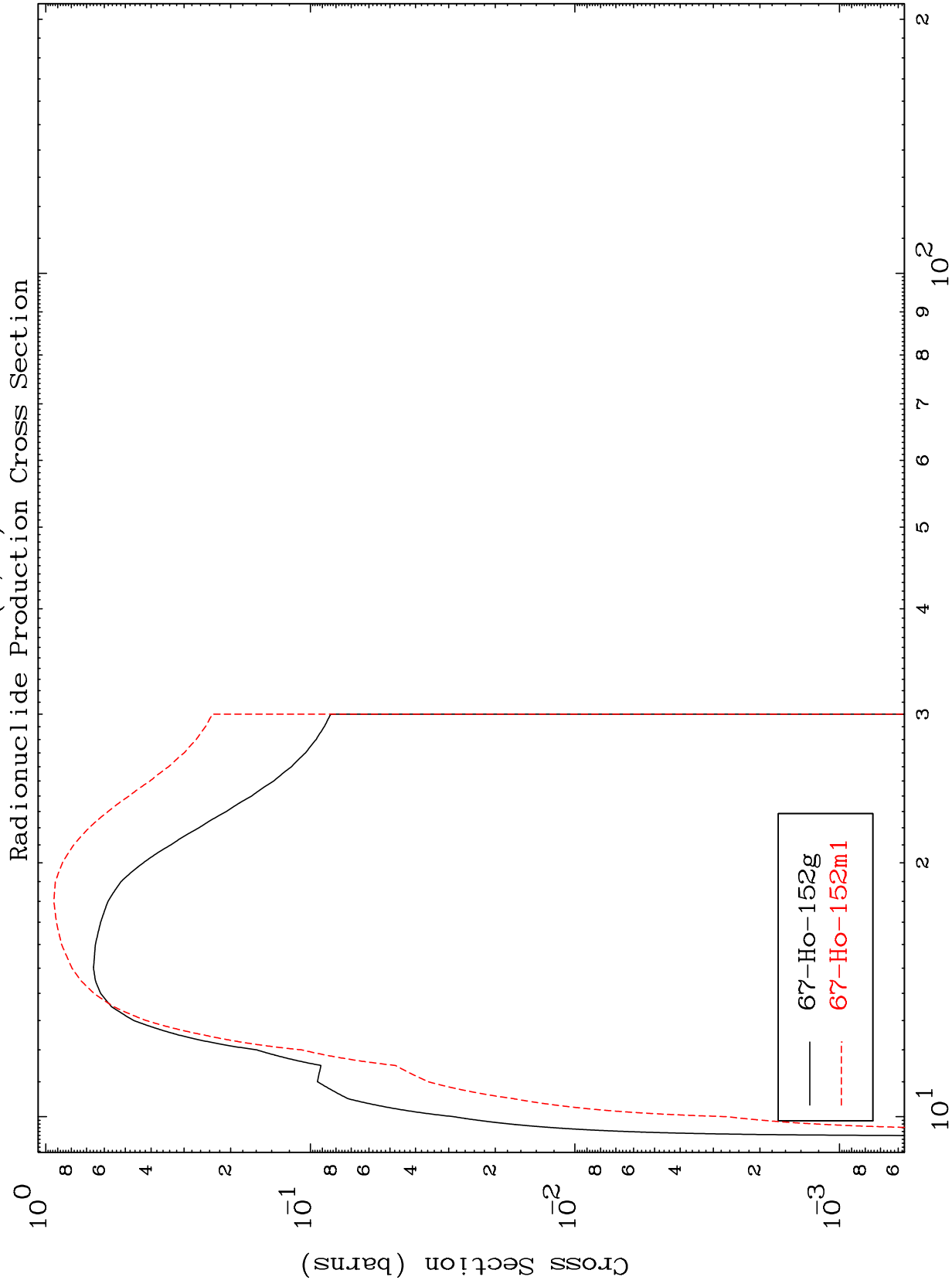


67-Ho-153m

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(n,2n)

67-Ho-153m



Incident Energy (MeV)

67-Ho-153m

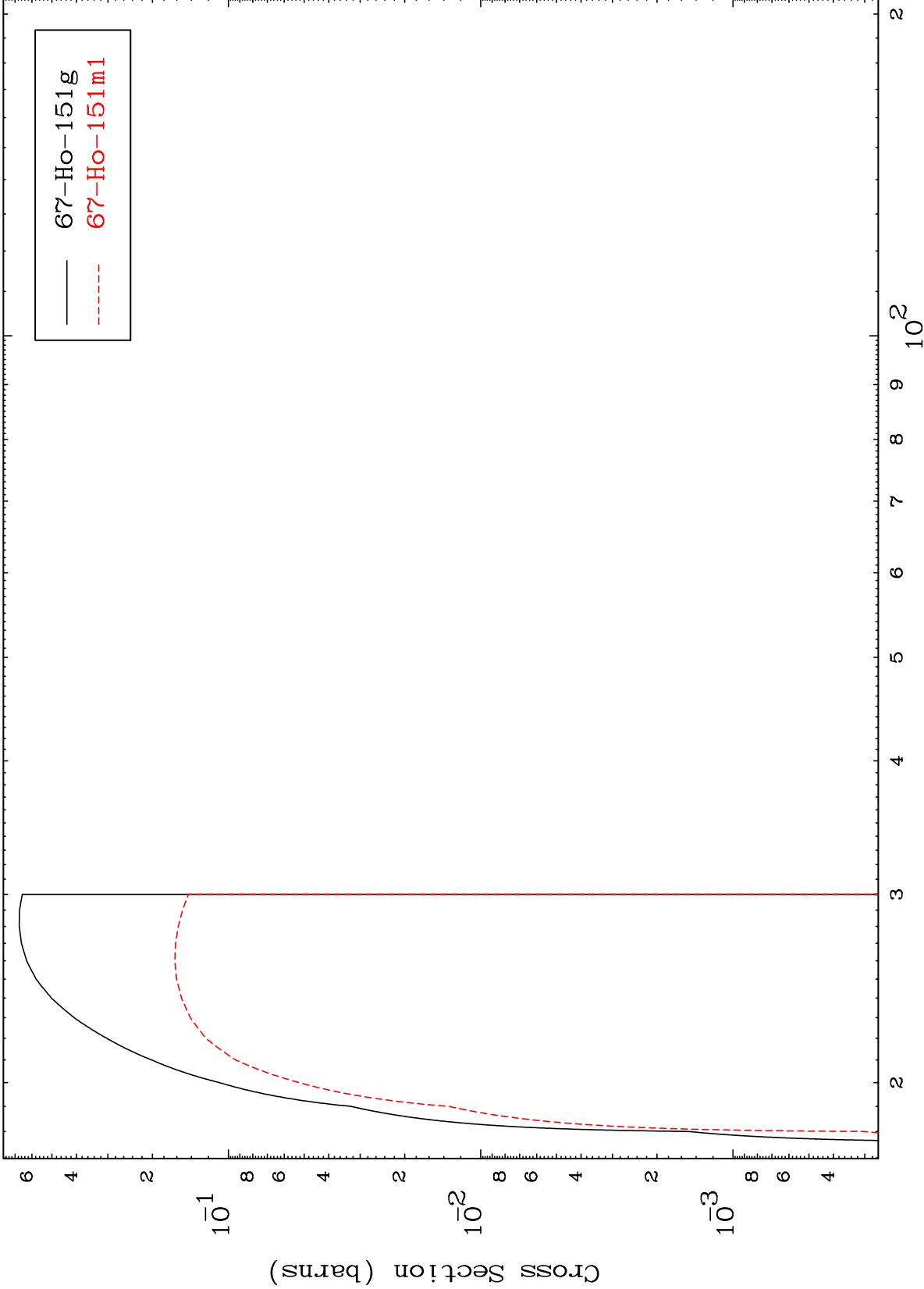
21

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(n,3n)

67-Ho-153m

Radionuclide Production Cross Section

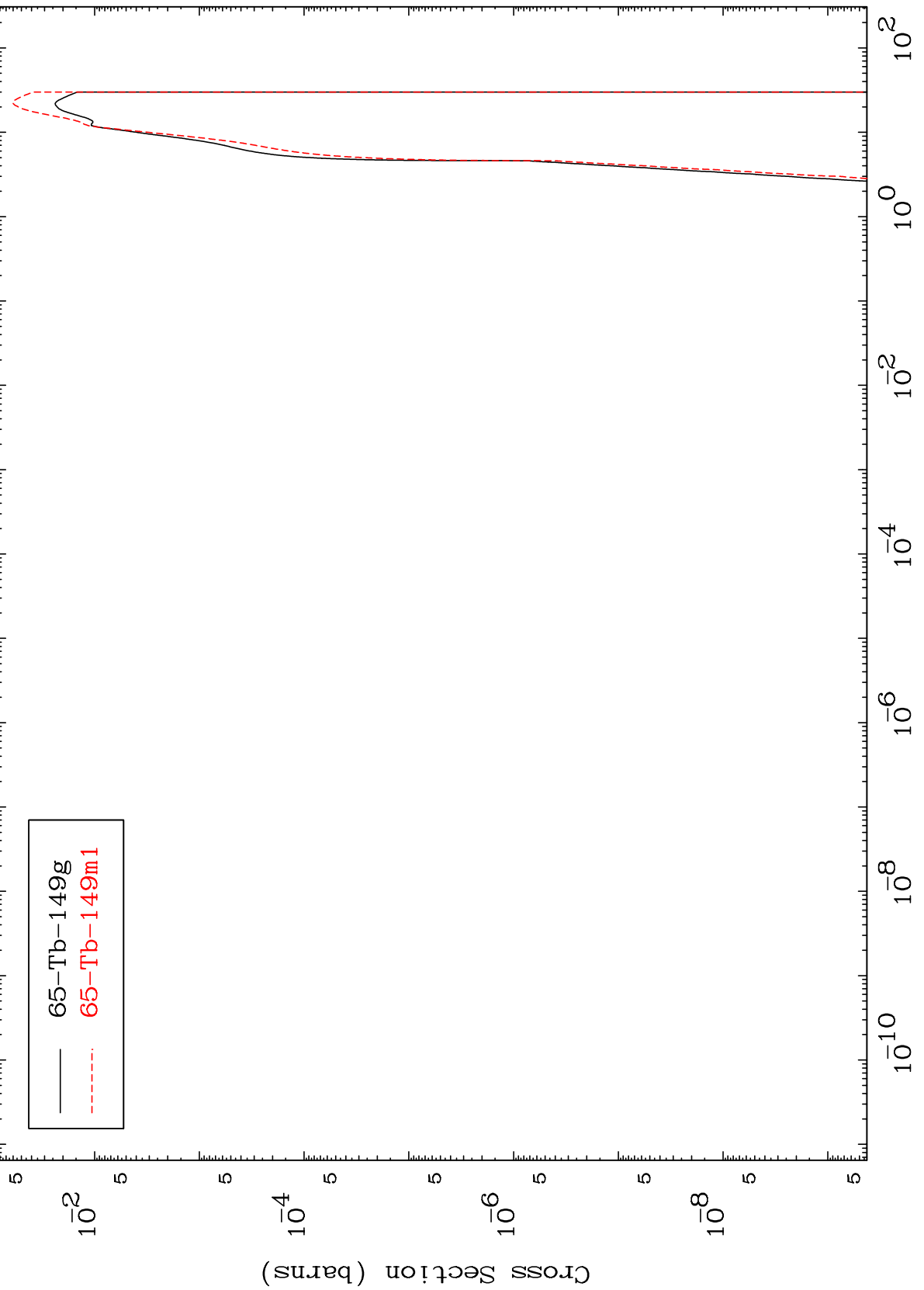


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(n, n') α

67-Ho-153m

Radionuclide Production Cross Section

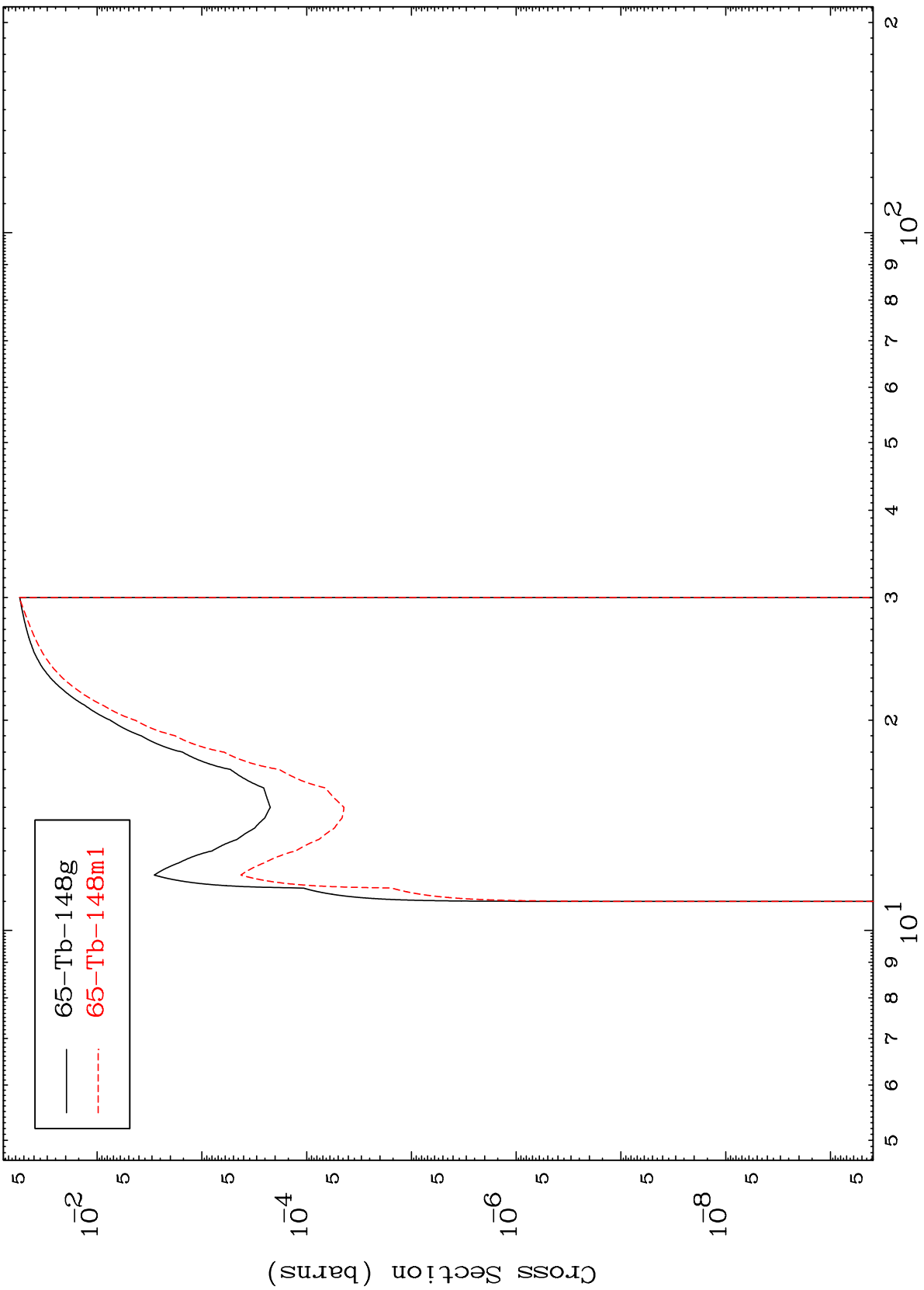


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$(n, 2n) \alpha$

67-Ho-153m

Radionuclide Production Cross Section



24

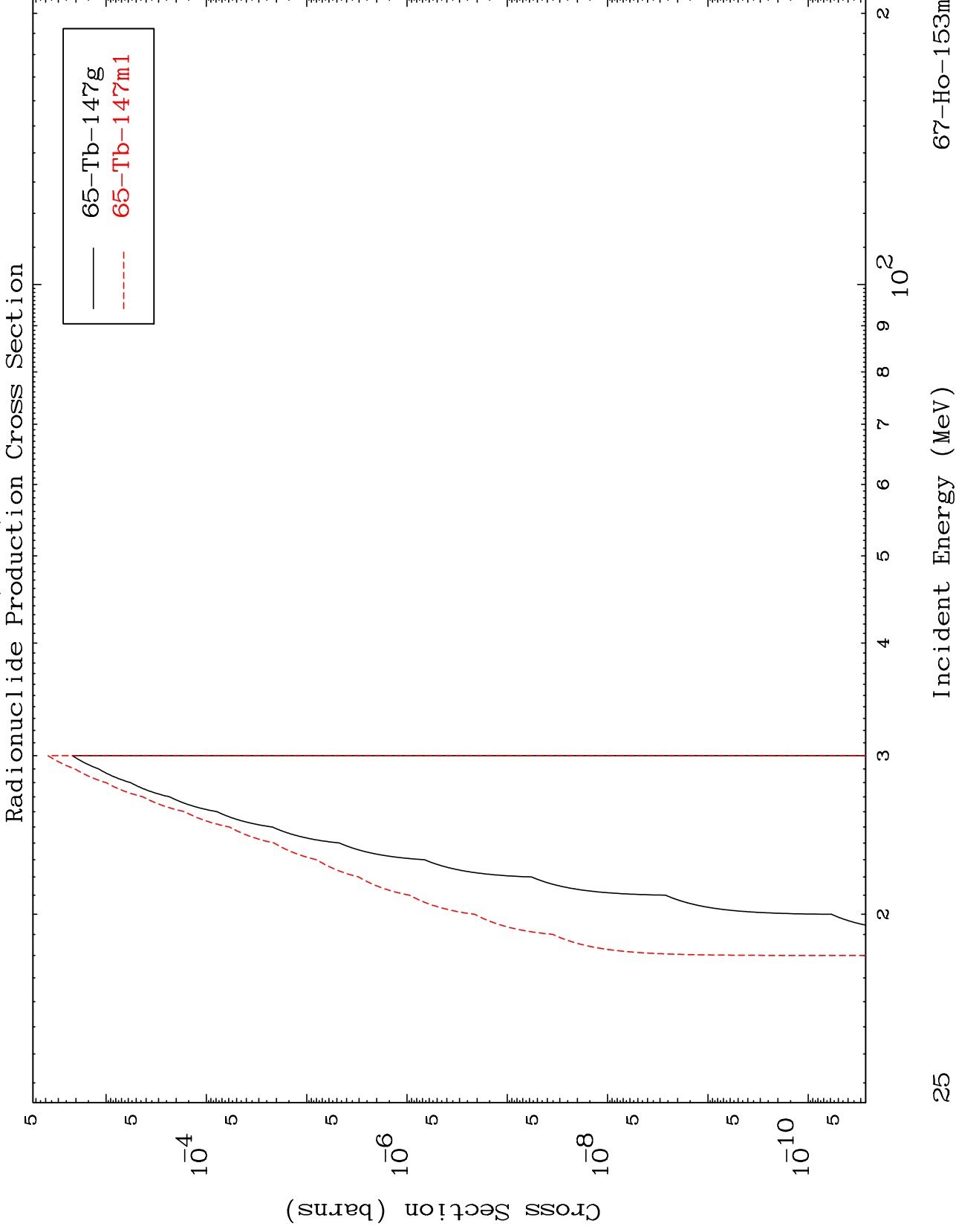
Incident Energy (MeV)

67-Ho-153m

MAT 6690

(n,3n) α

67-Ho-153m



25

Incident Energy (MeV)

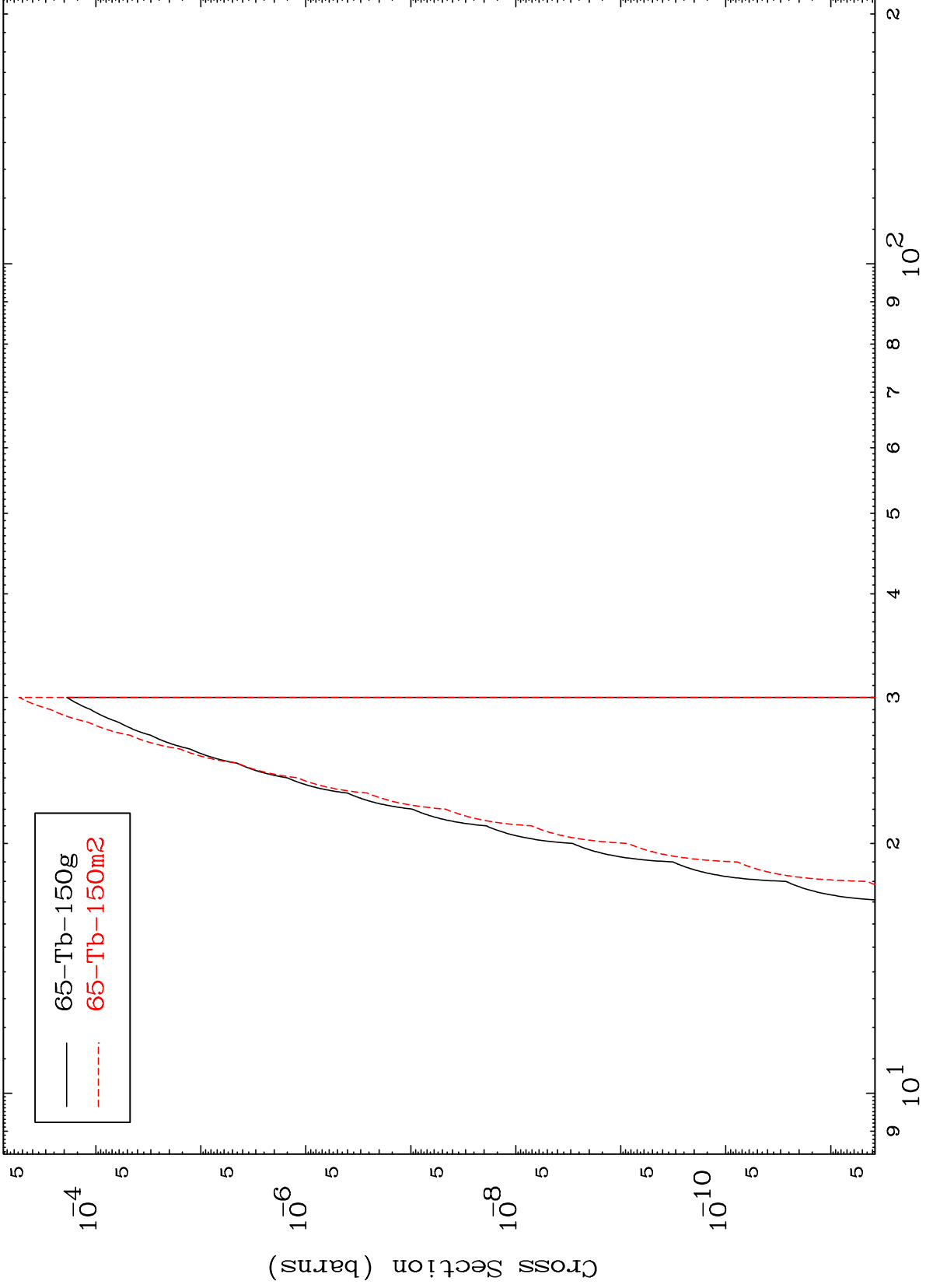
67-Ho-153m

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(n,n') He-3

67-Ho-153m

Radionuclide Production Cross Section



26

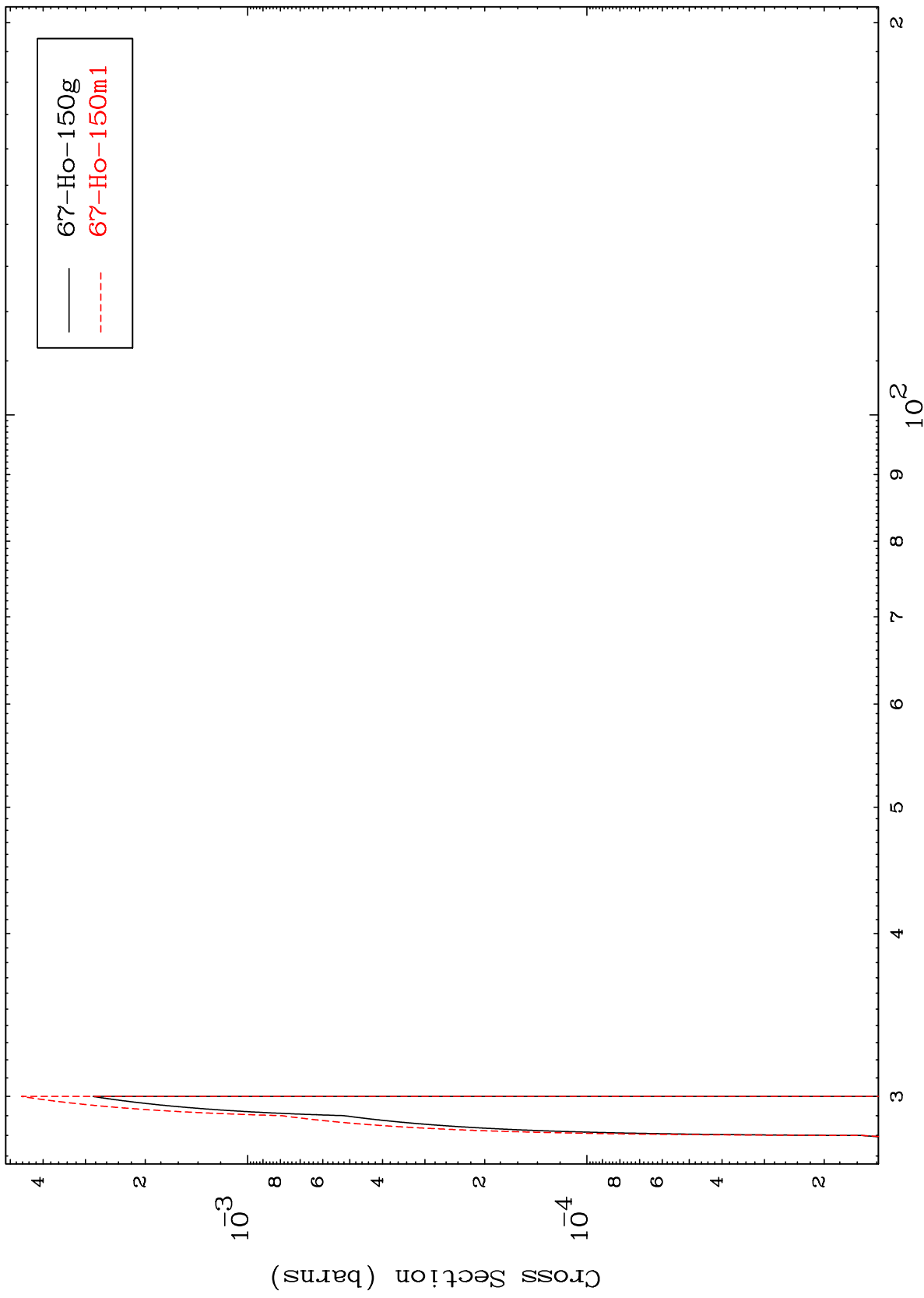
Incident Energy (MeV)

67-Ho-153m

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67-Ho-153m

(n,4n)
Radionuclide Production Cross Section



27

67-Ho-153m

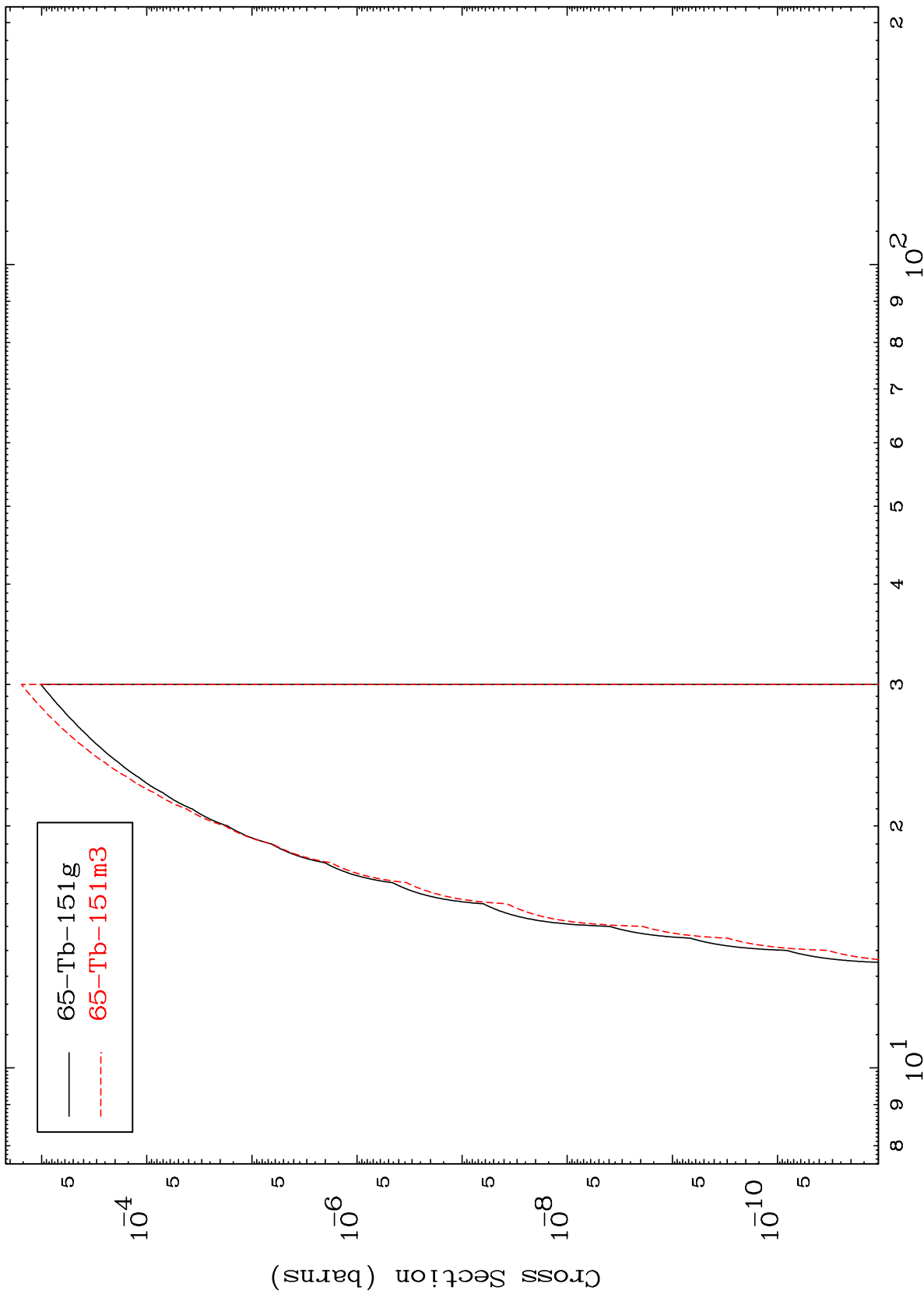
Incident Energy (MeV)

MAT 6690

(n,2n) p

67-Ho-153m

Radionuclide Production Cross Section



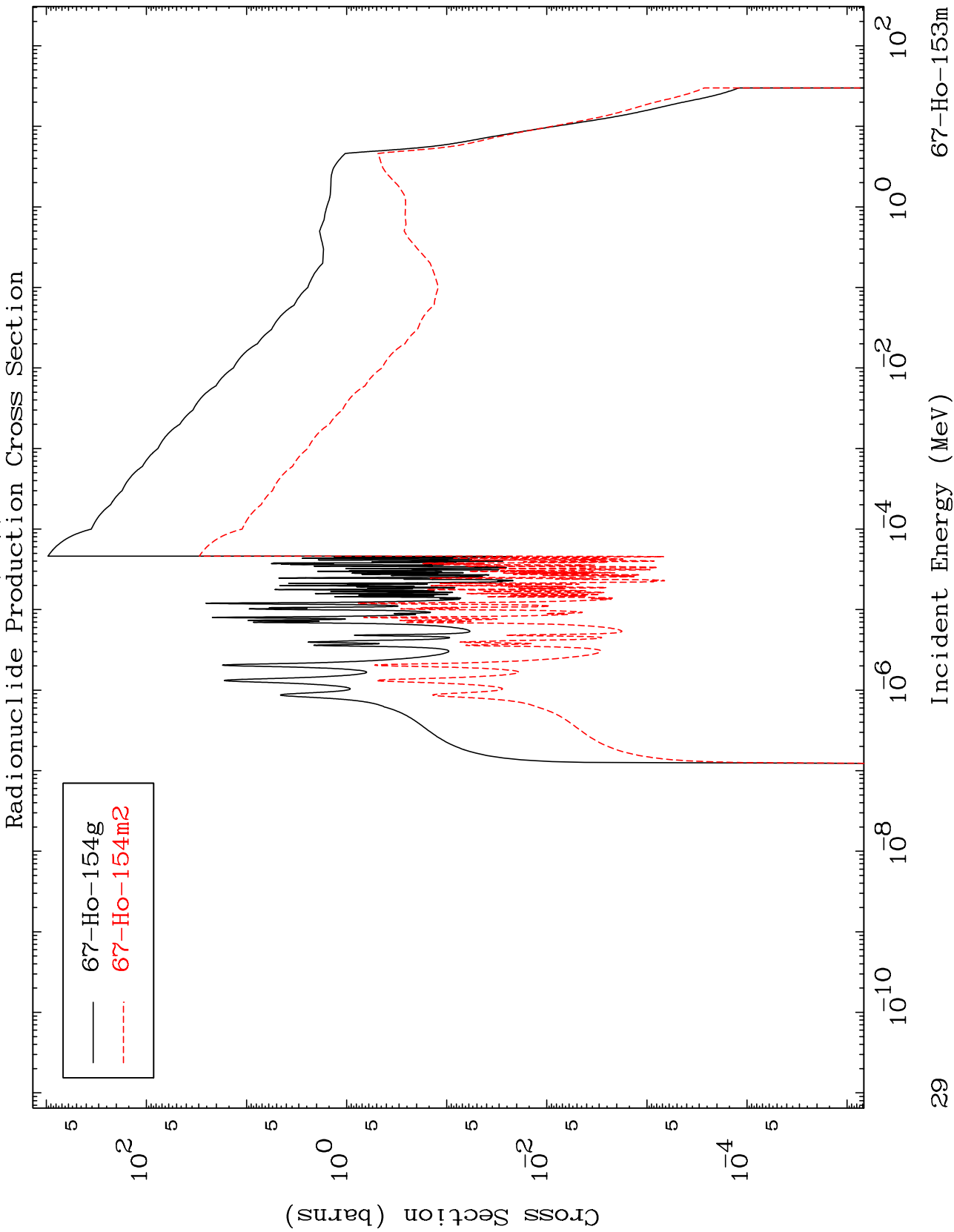
28

Incident Energy (MeV)

67-Ho-153m

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67-Ho-153m

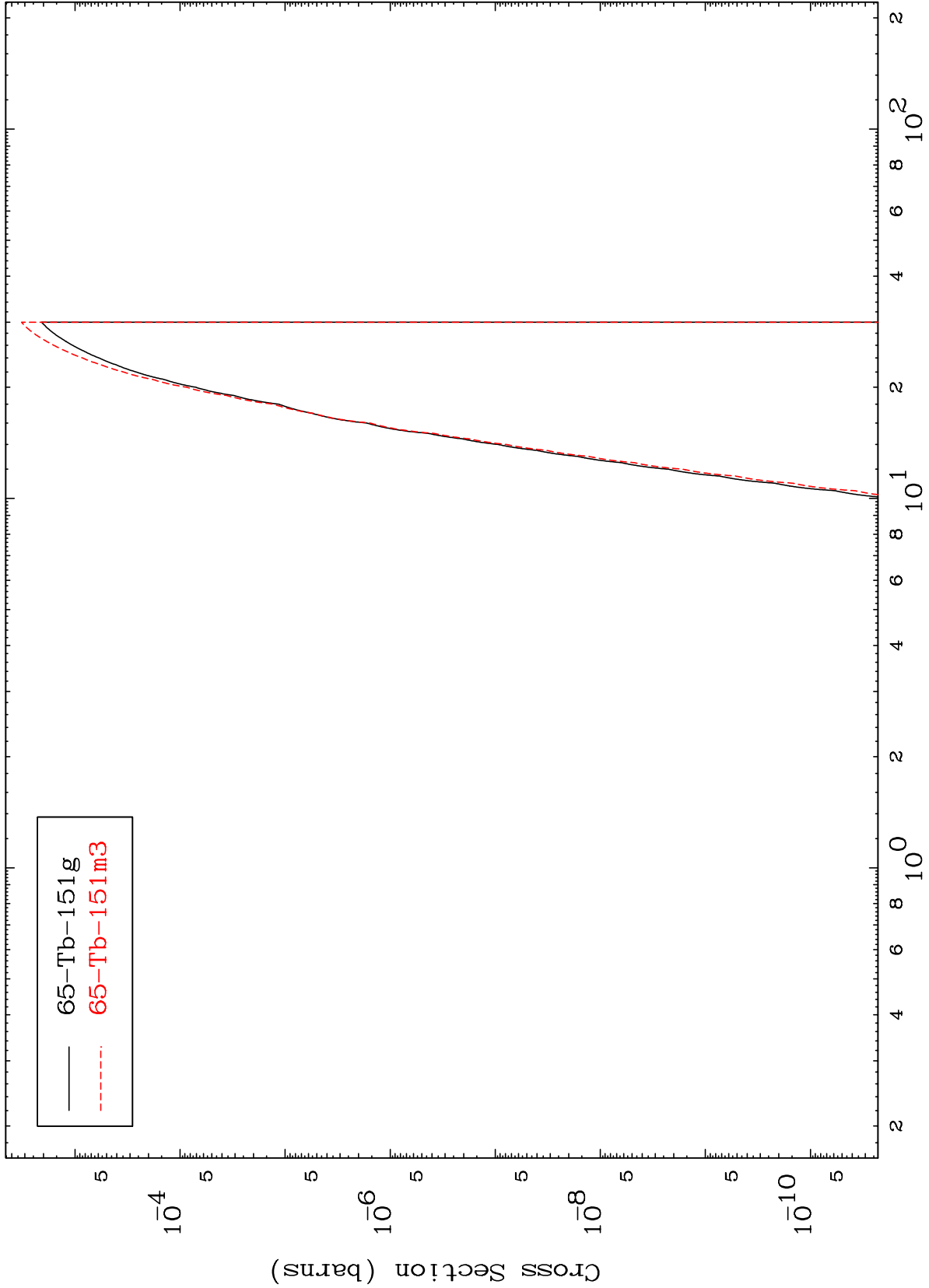


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(n,He-3)

67-Ho-153m

Radionuclide Production Cross Section



30

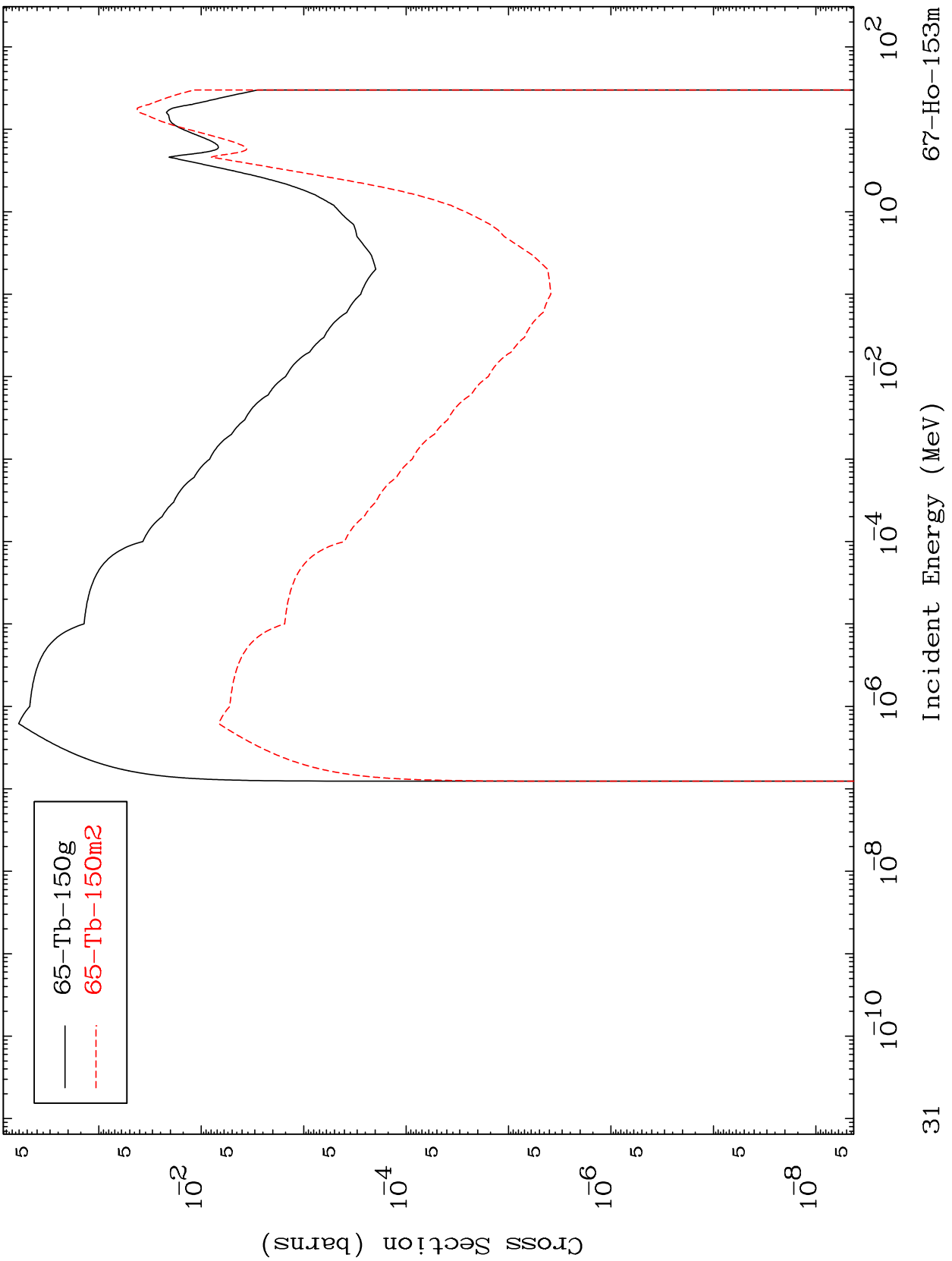
Incident Energy (MeV)

67-Ho-153m

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67-Ho-153m

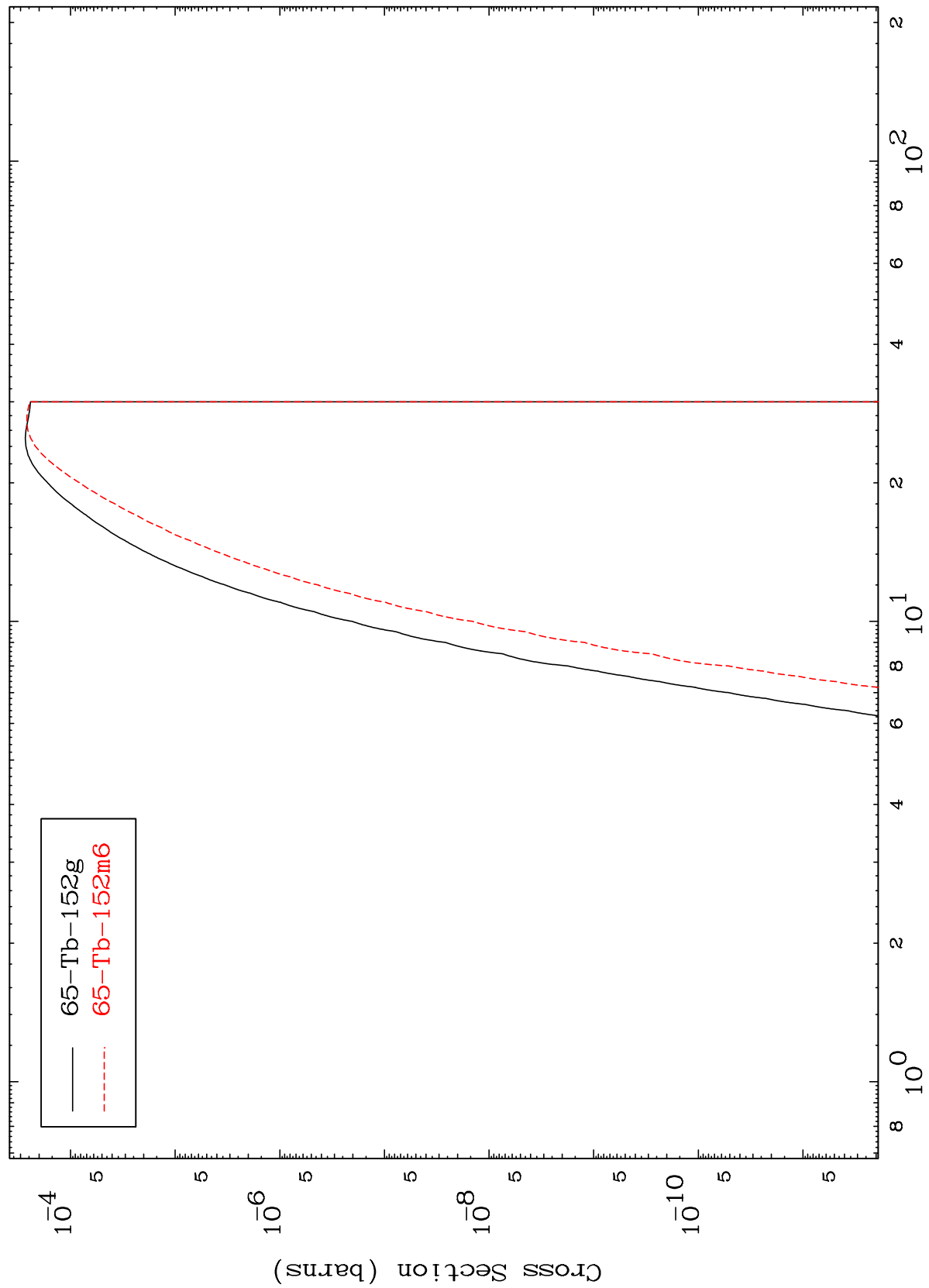
Radionuclide Production Cross Section (n, α)



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67-Ho-153m

(n,2p)
Radionuclide Production Cross Section

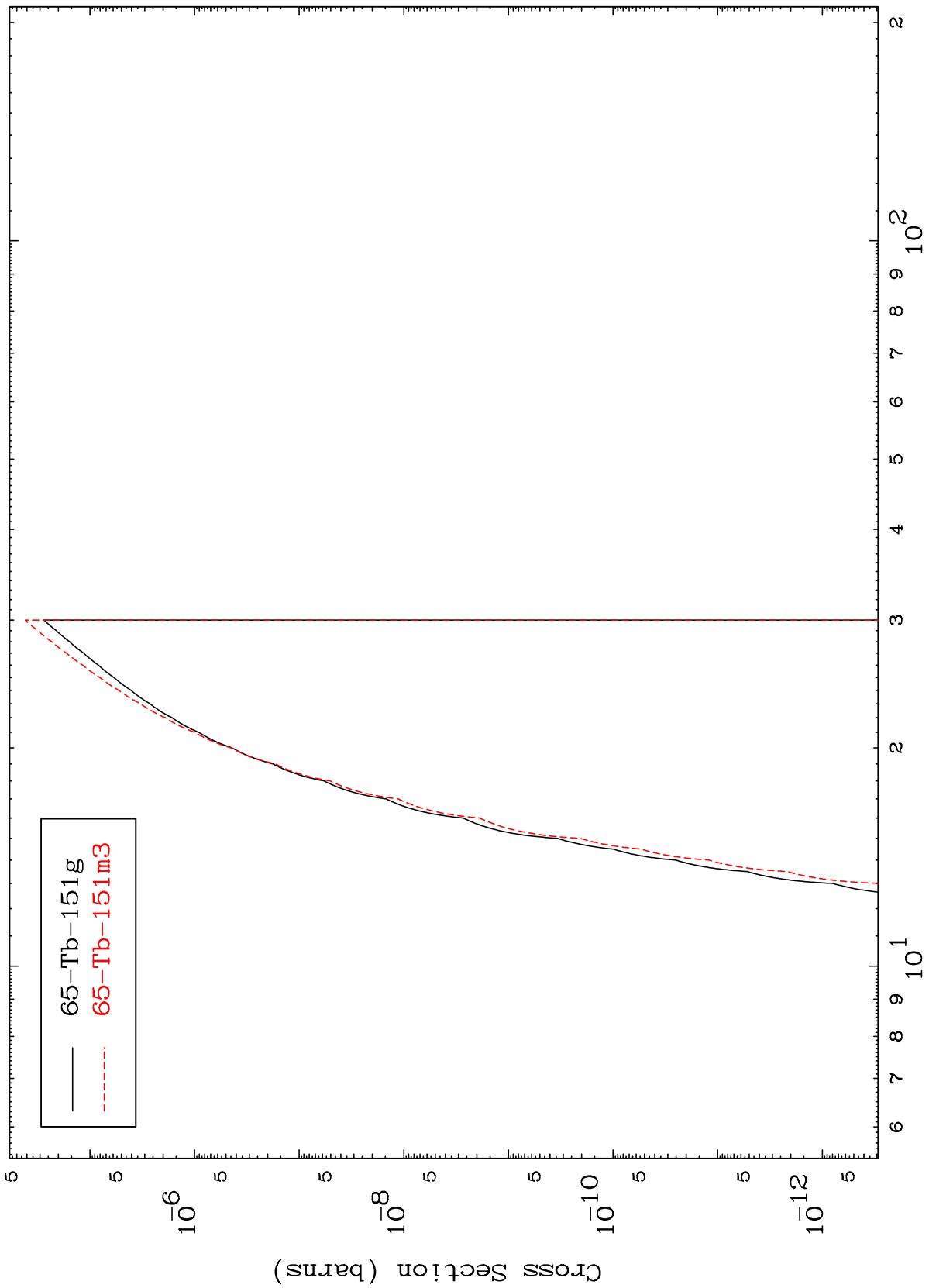


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(n,p) d

67-Ho-153m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

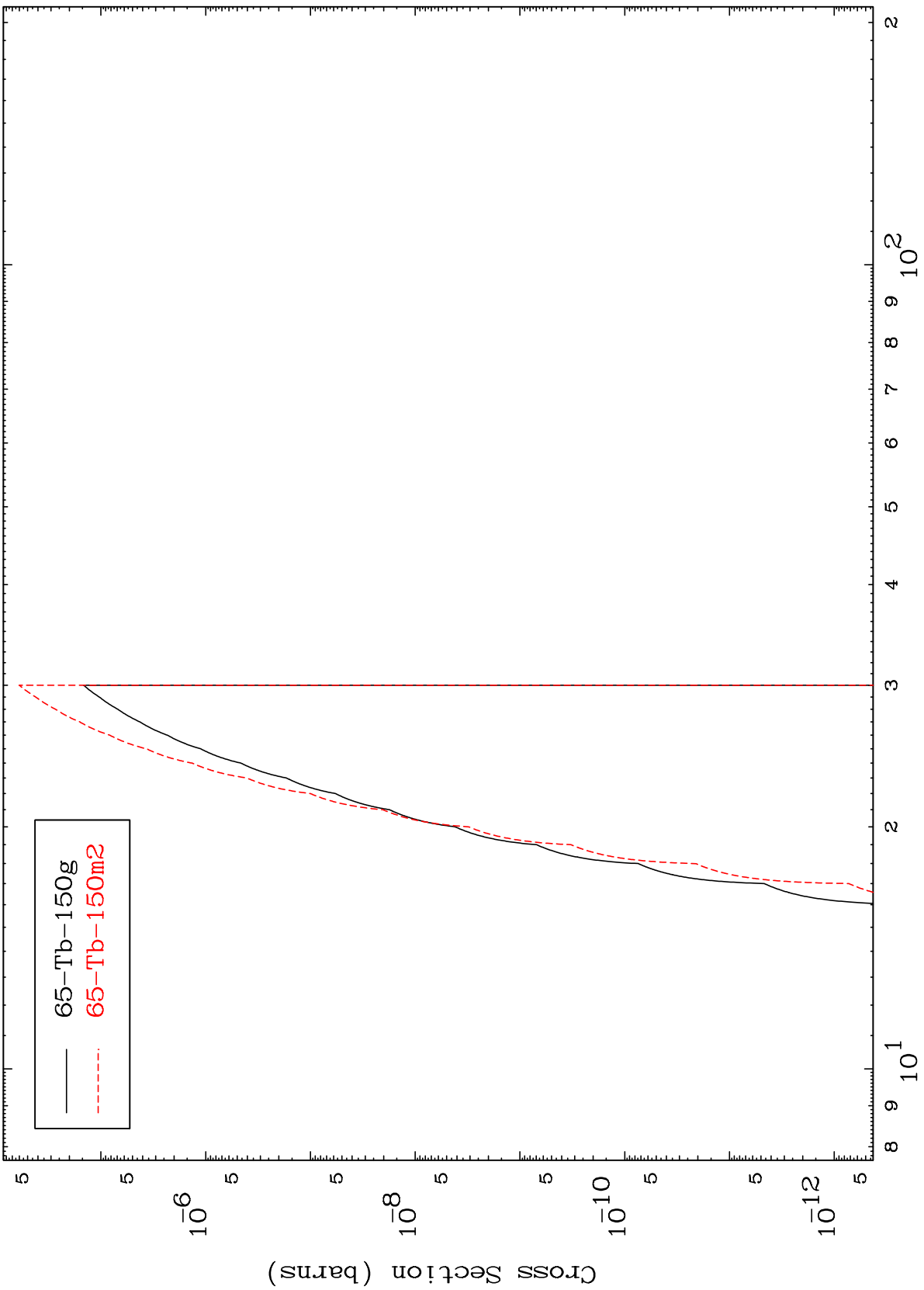
67-Ho-153m

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(n,p) t

67-Ho-153m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

67-Ho-153m