

Program EVALPLOT  
(Version 2021-1)

by

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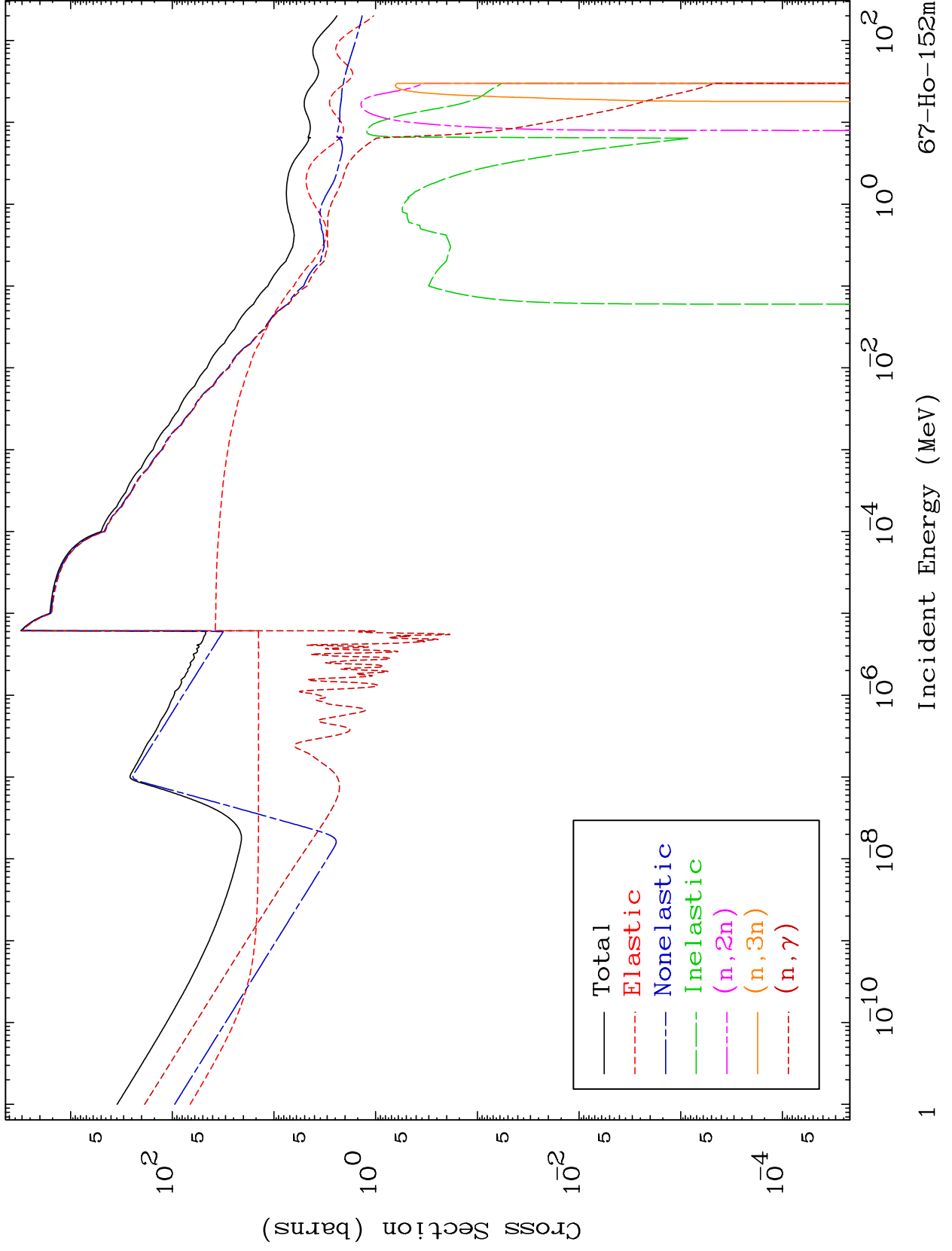
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6687

Neutron Major  
293 Kelvin Cross Sections

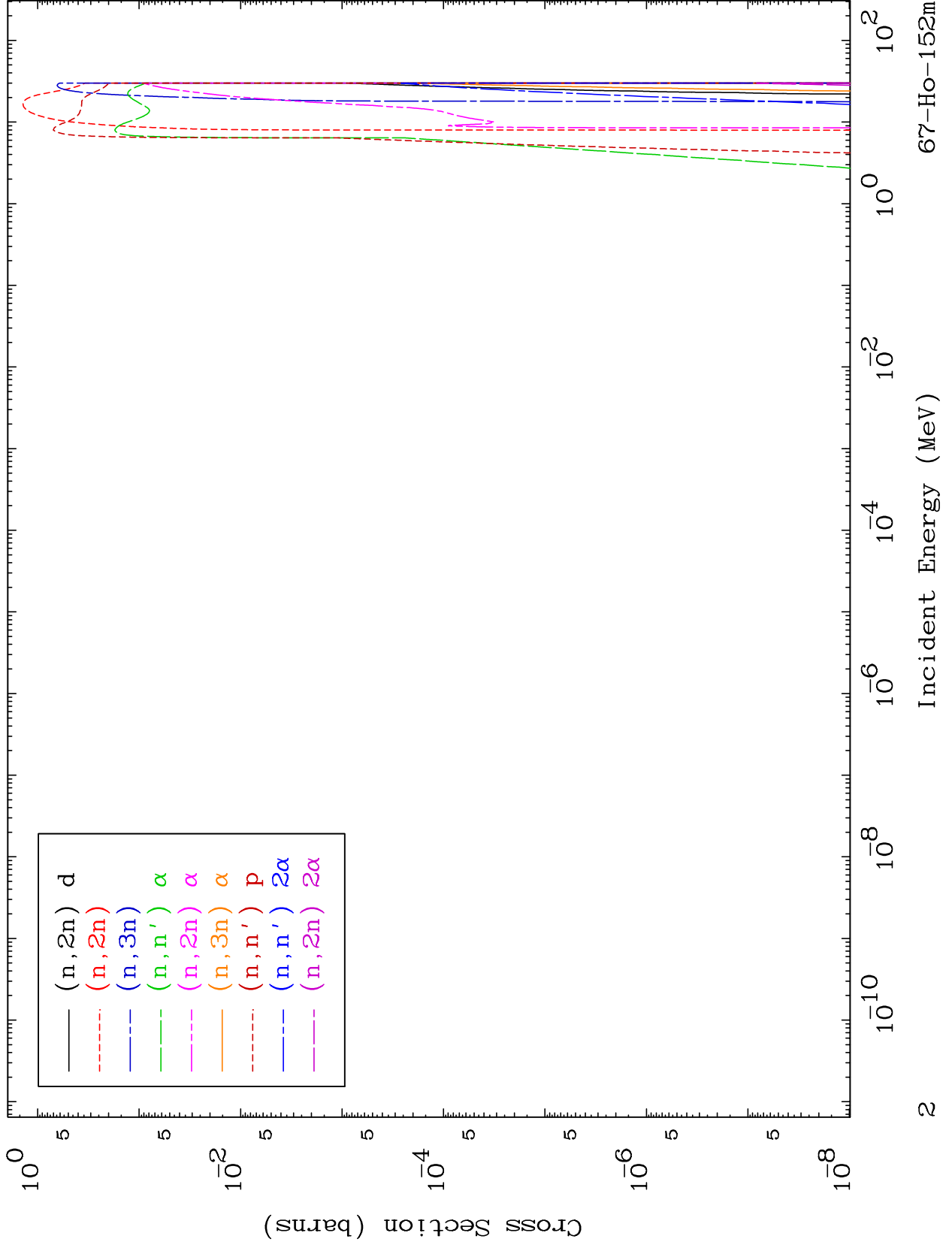
67-Ho-152m



MAT 6687

Neutron Absorption  
293 Kelvin Cross Sections

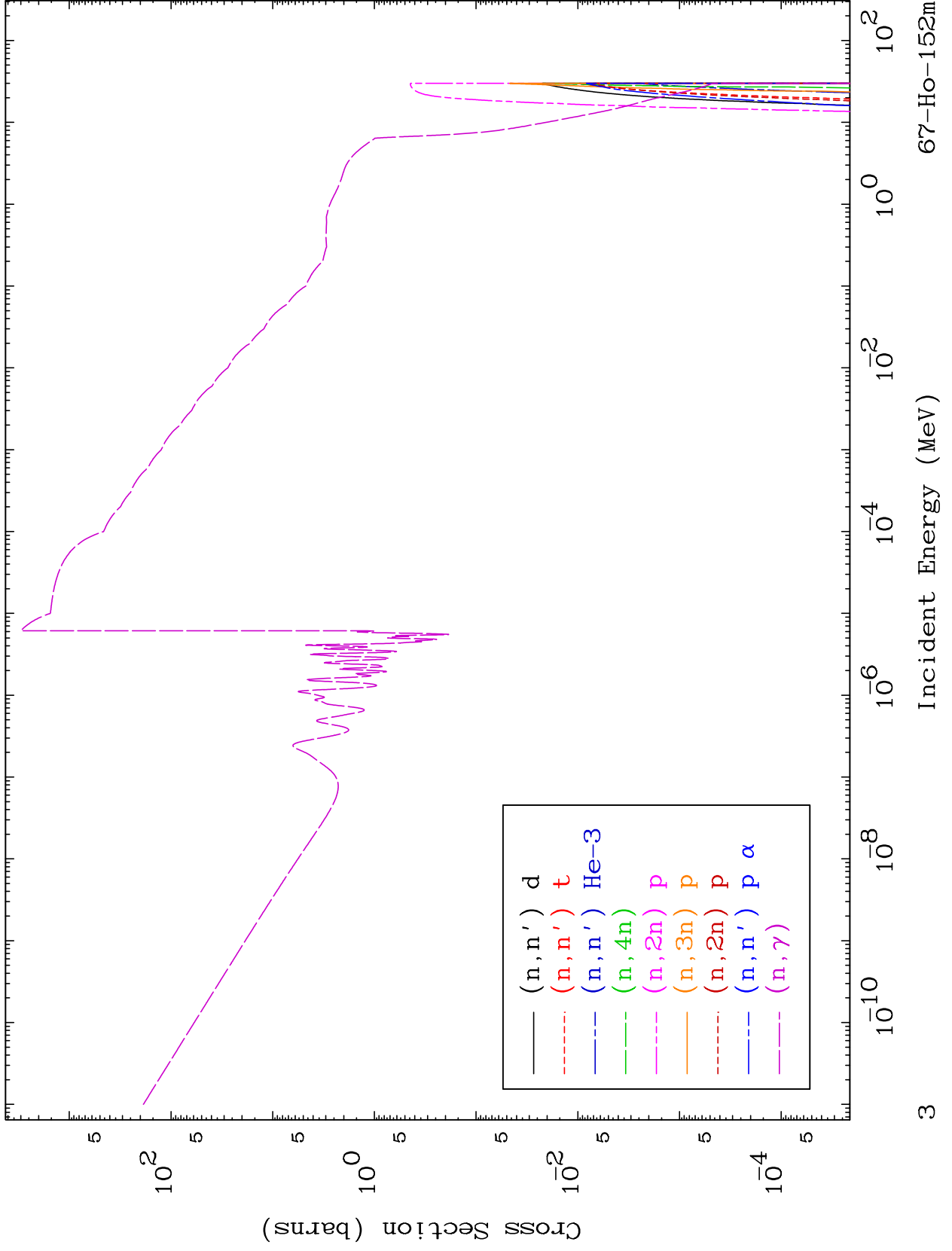
67-Ho-152m



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Neutron Absorption  
293 Kelvin Cross Sections

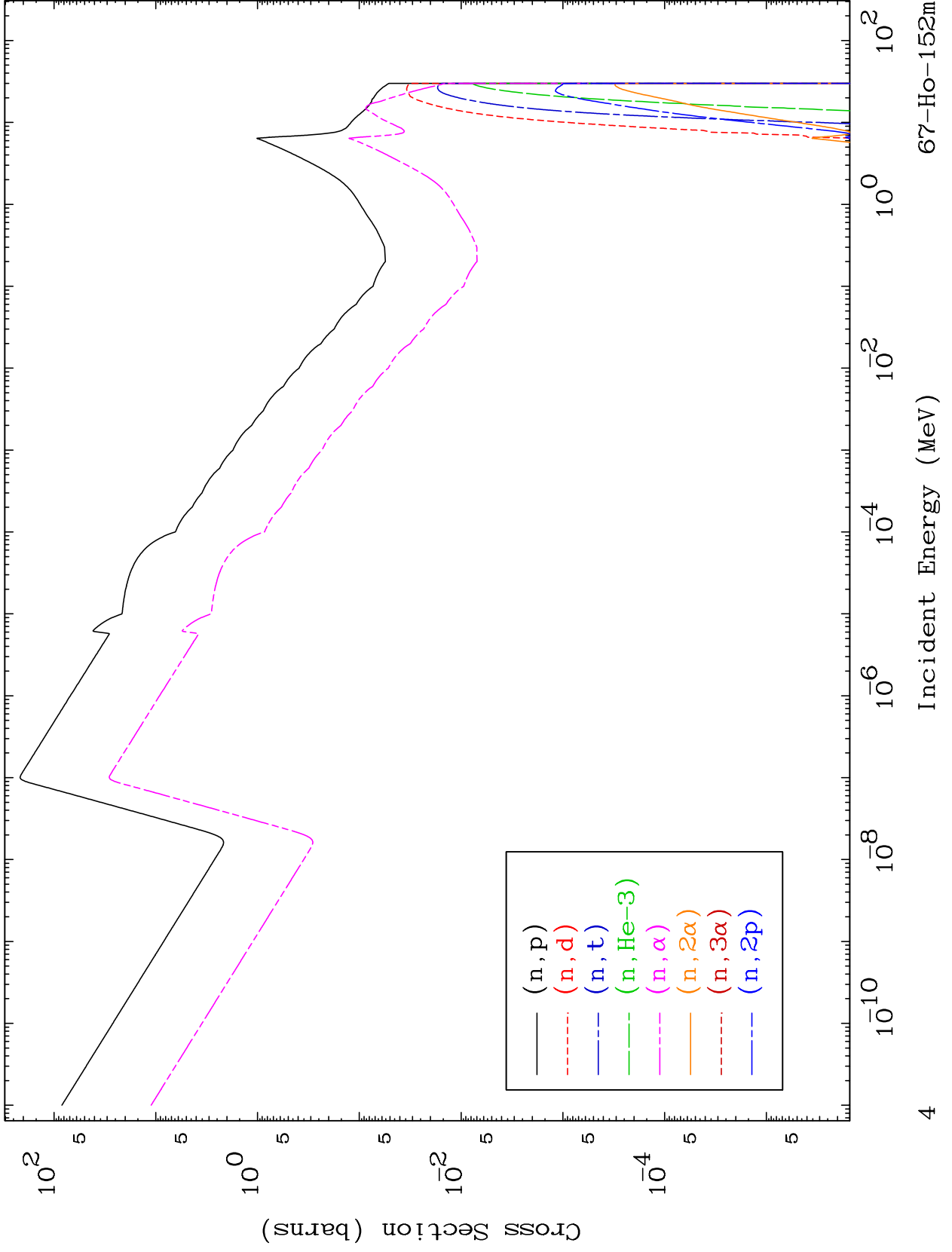
67-Ho-152m

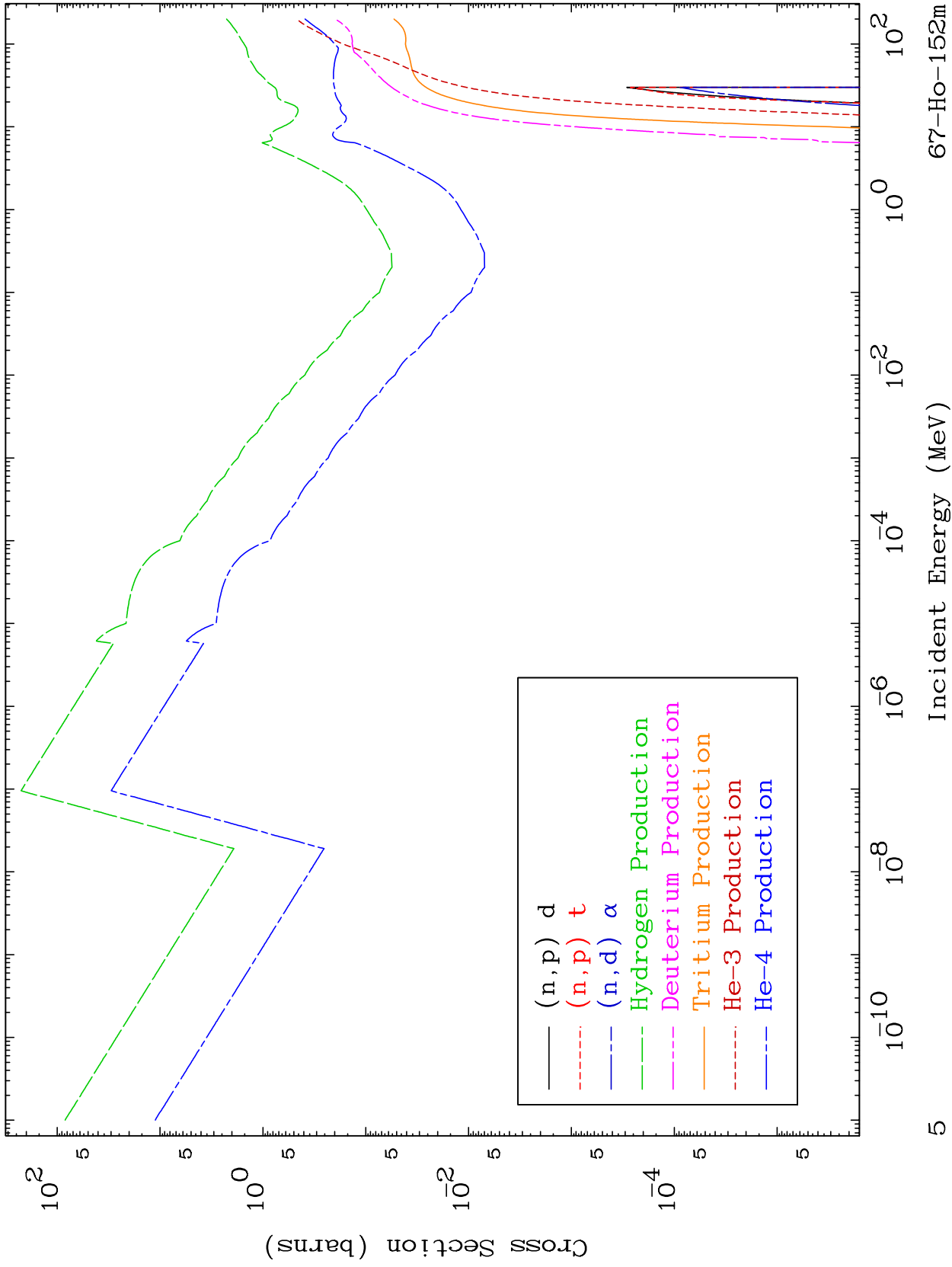


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Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-152m

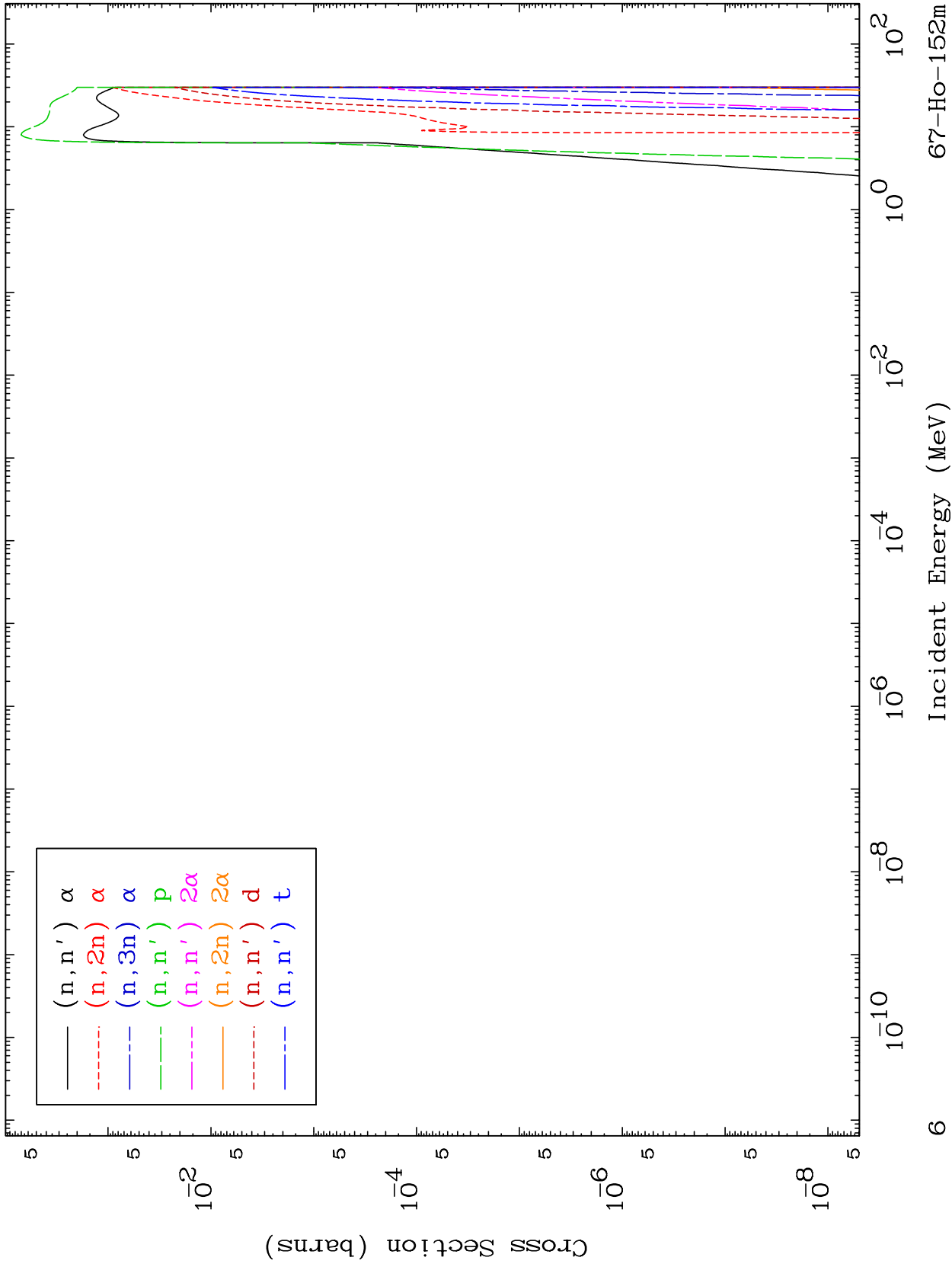




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Charged Particle  
293 Kelvin Cross Sections

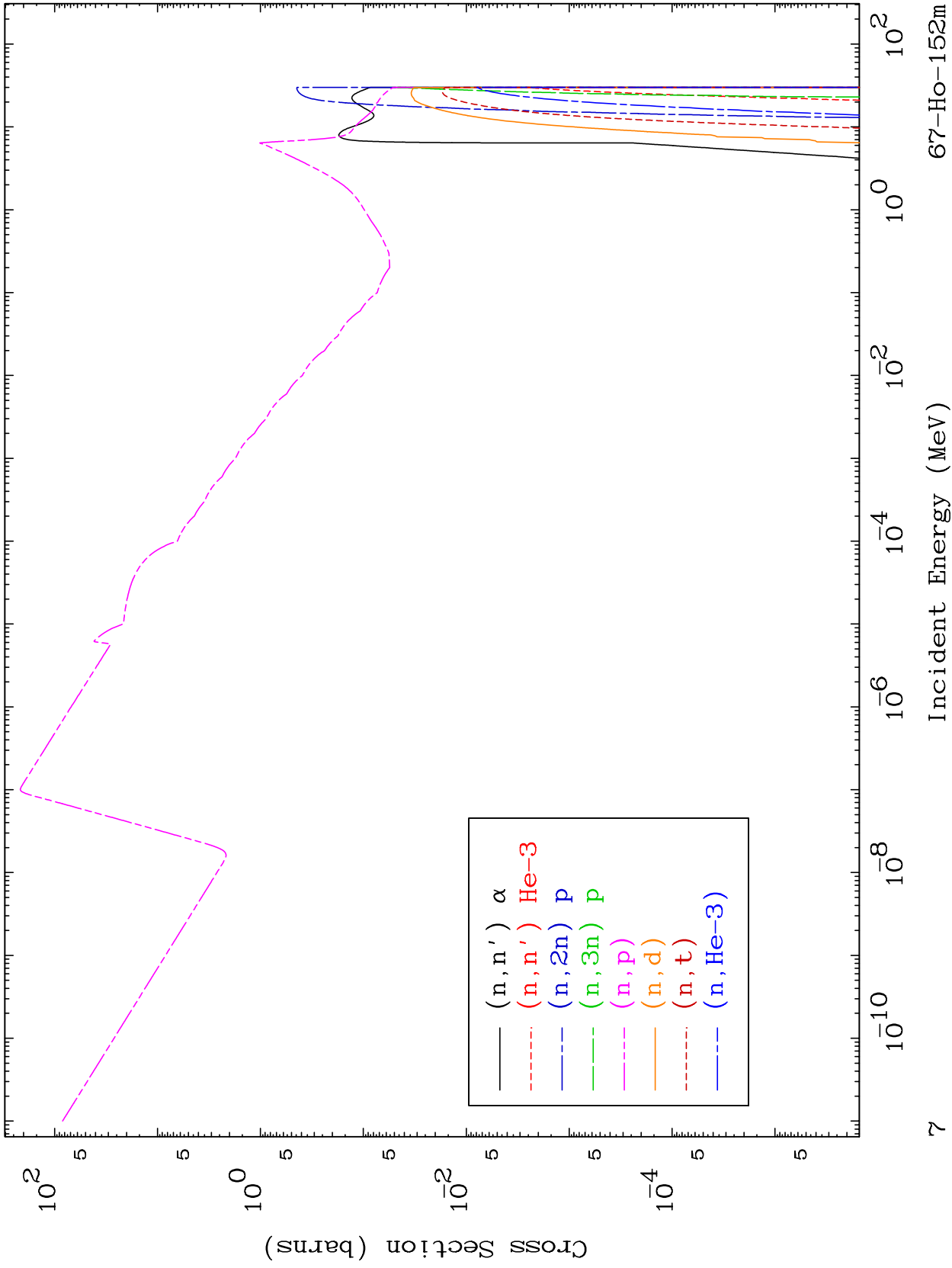
67-Ho-152m



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Charged Particle  
293 Kelvin Cross Sections

67-Ho-152m

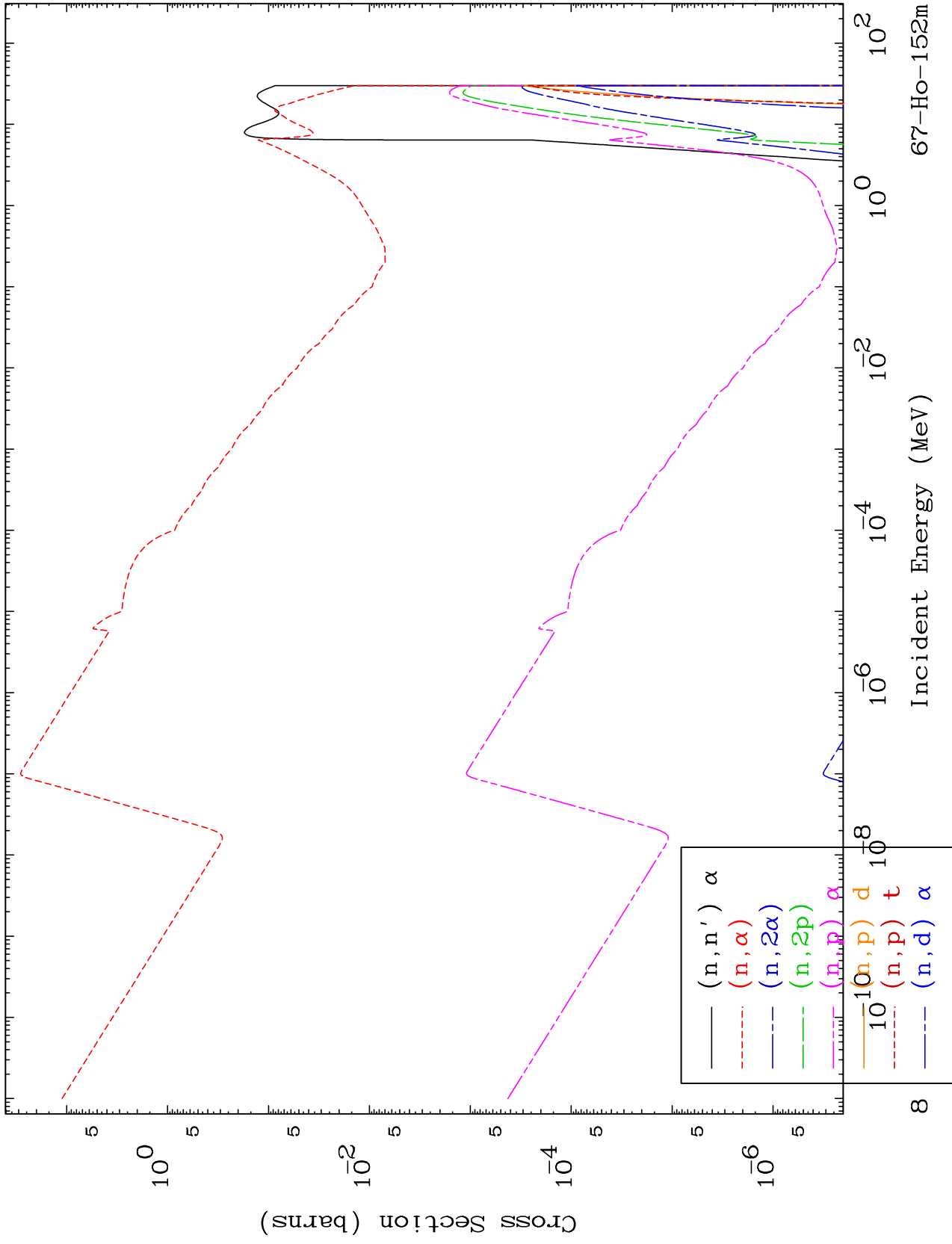




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Charged Particle  
293 Kelvin Cross Sections

67-Ho-152m

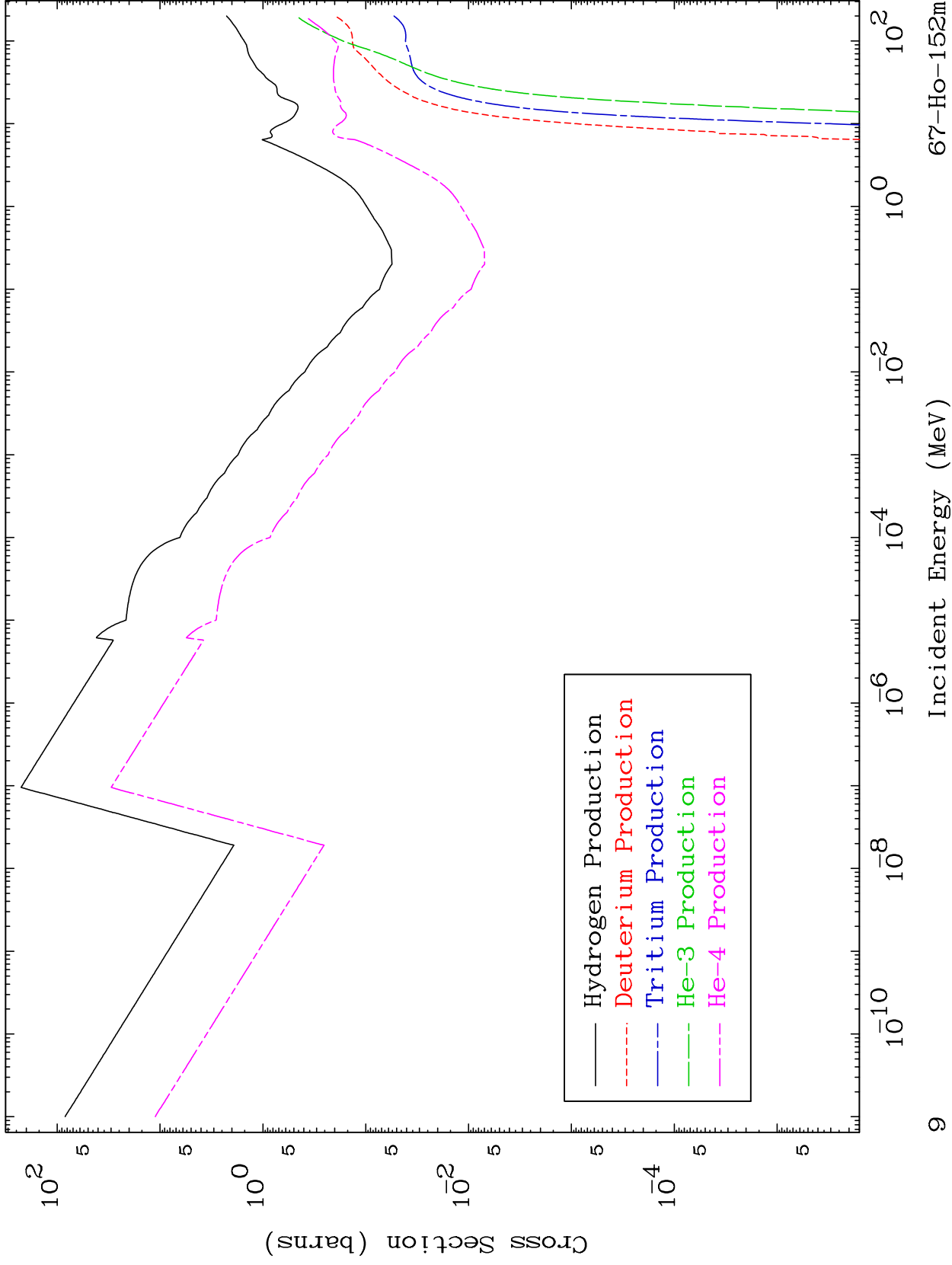


8

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Particle Production  
293 Kelvin Cross Sections

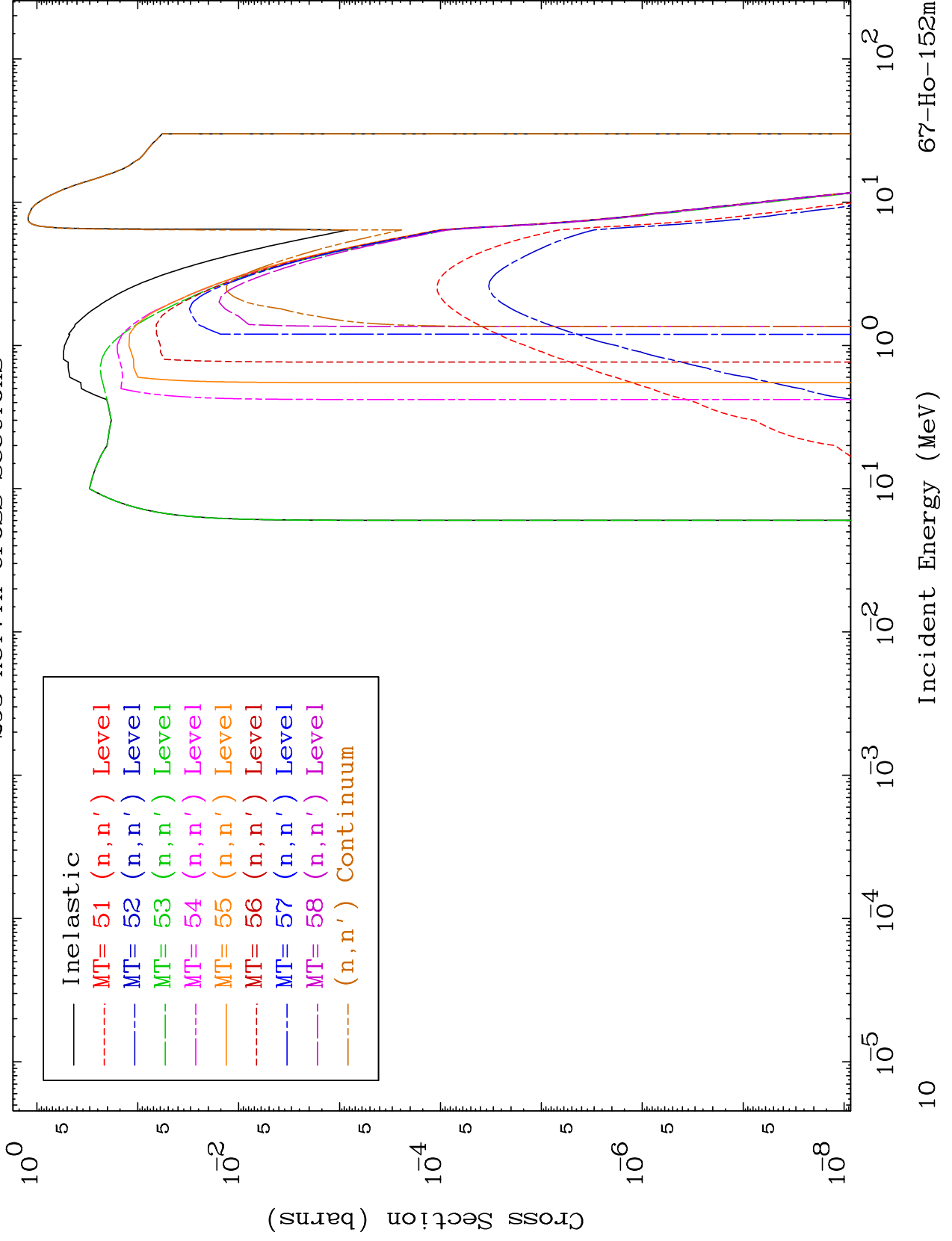
67-Ho-152m



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293 Kelvin Cross Sections  
(n,n') Levels

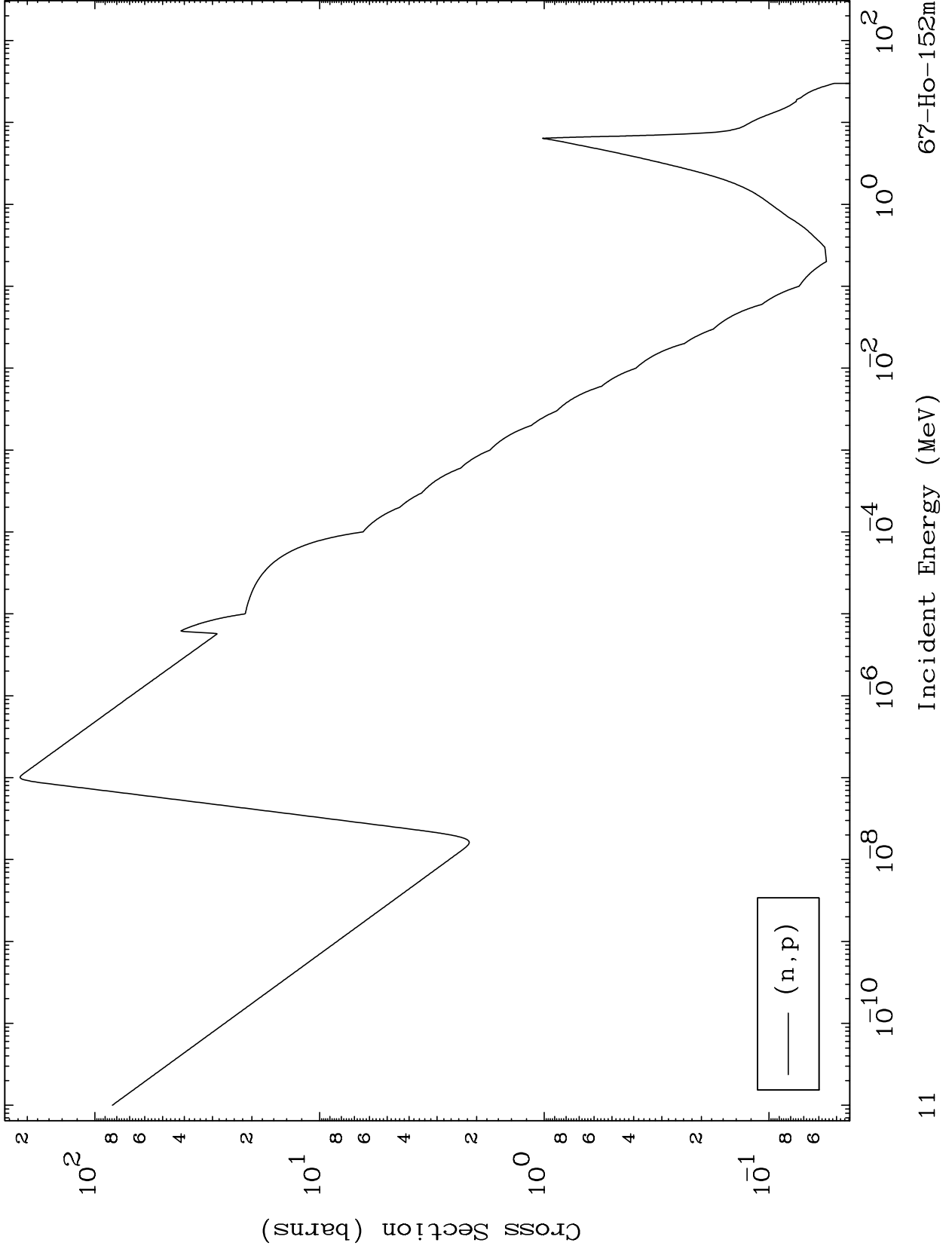
67-Ho-152m



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(n,p) Levels  
293 Kelvin Cross Sections

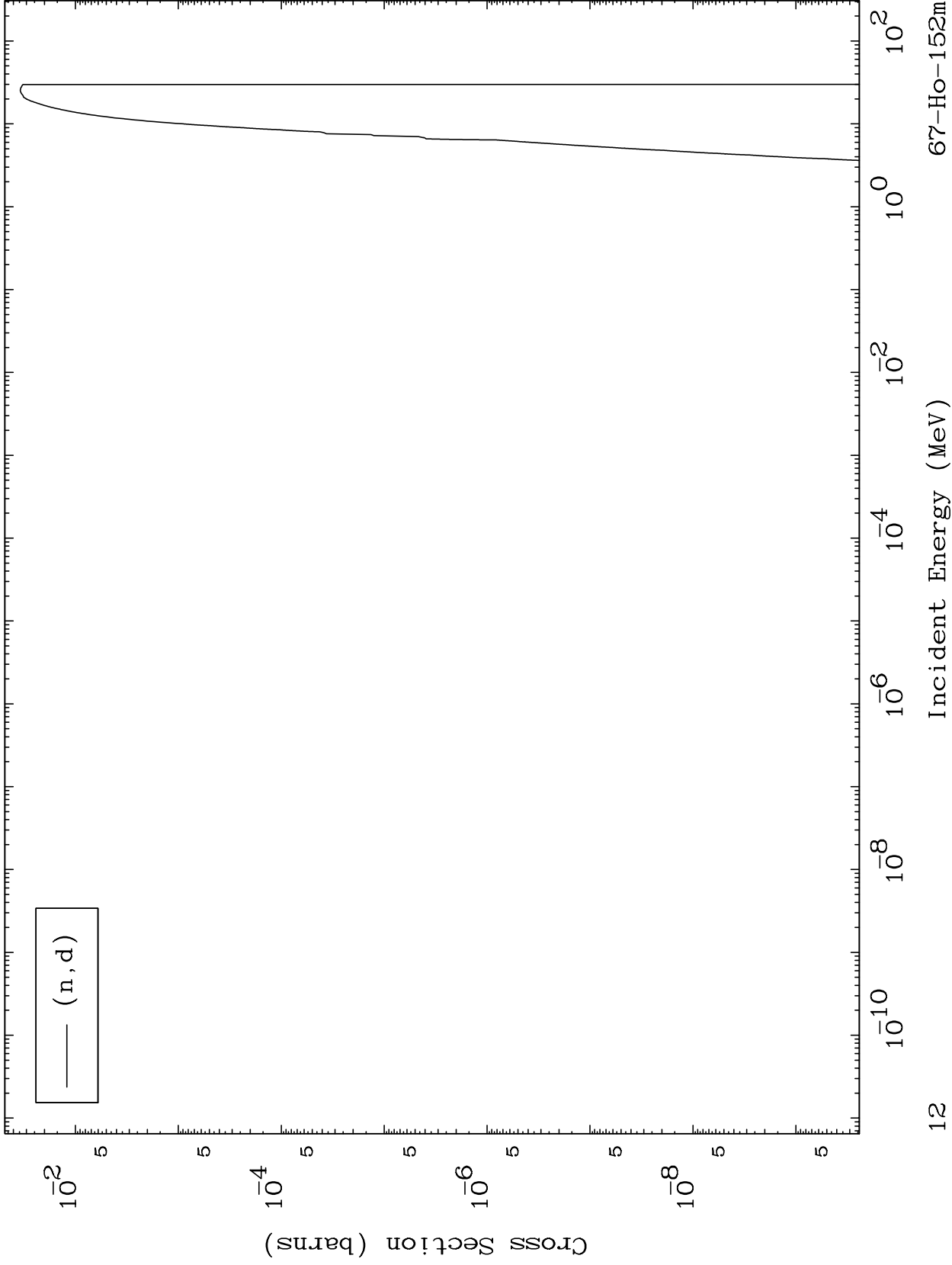
67-Ho-152m



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(n,d) Levels  
293 Kelvin Cross Sections

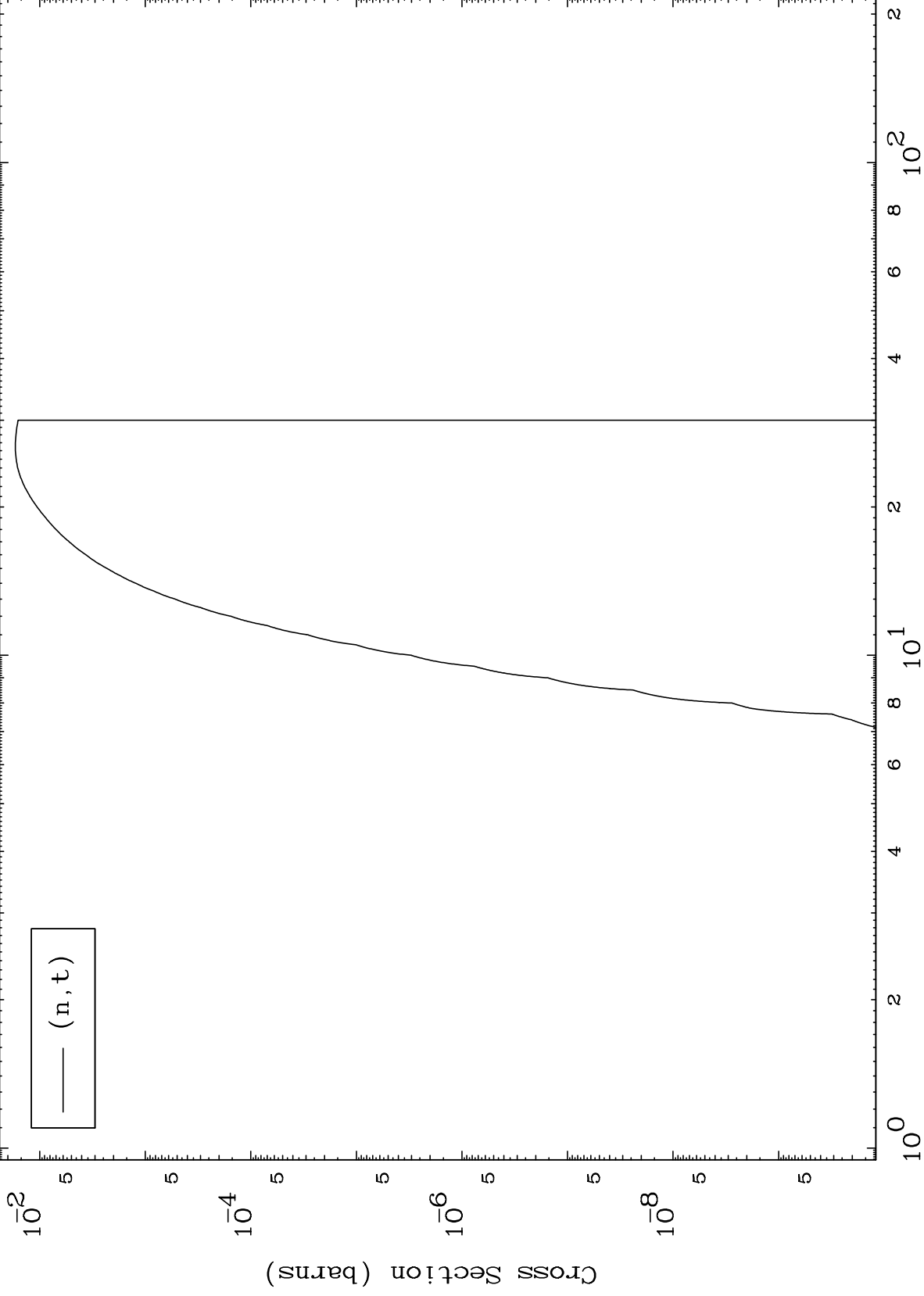
67-Ho-152m



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(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-152m



Incident Energy (MeV)

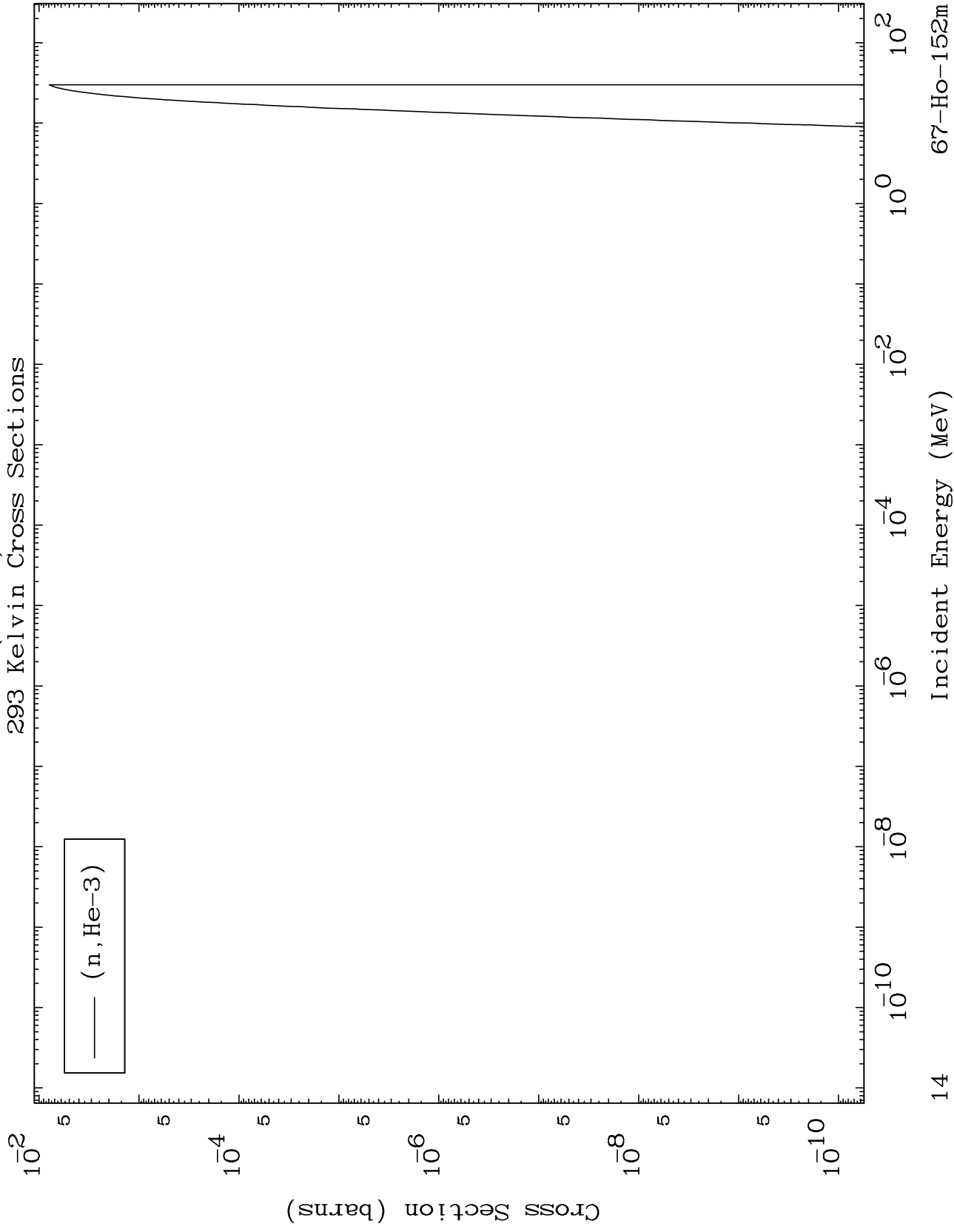
67-Ho-152m

13

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(n,He3) Levels  
293 Kelvin Cross Sections

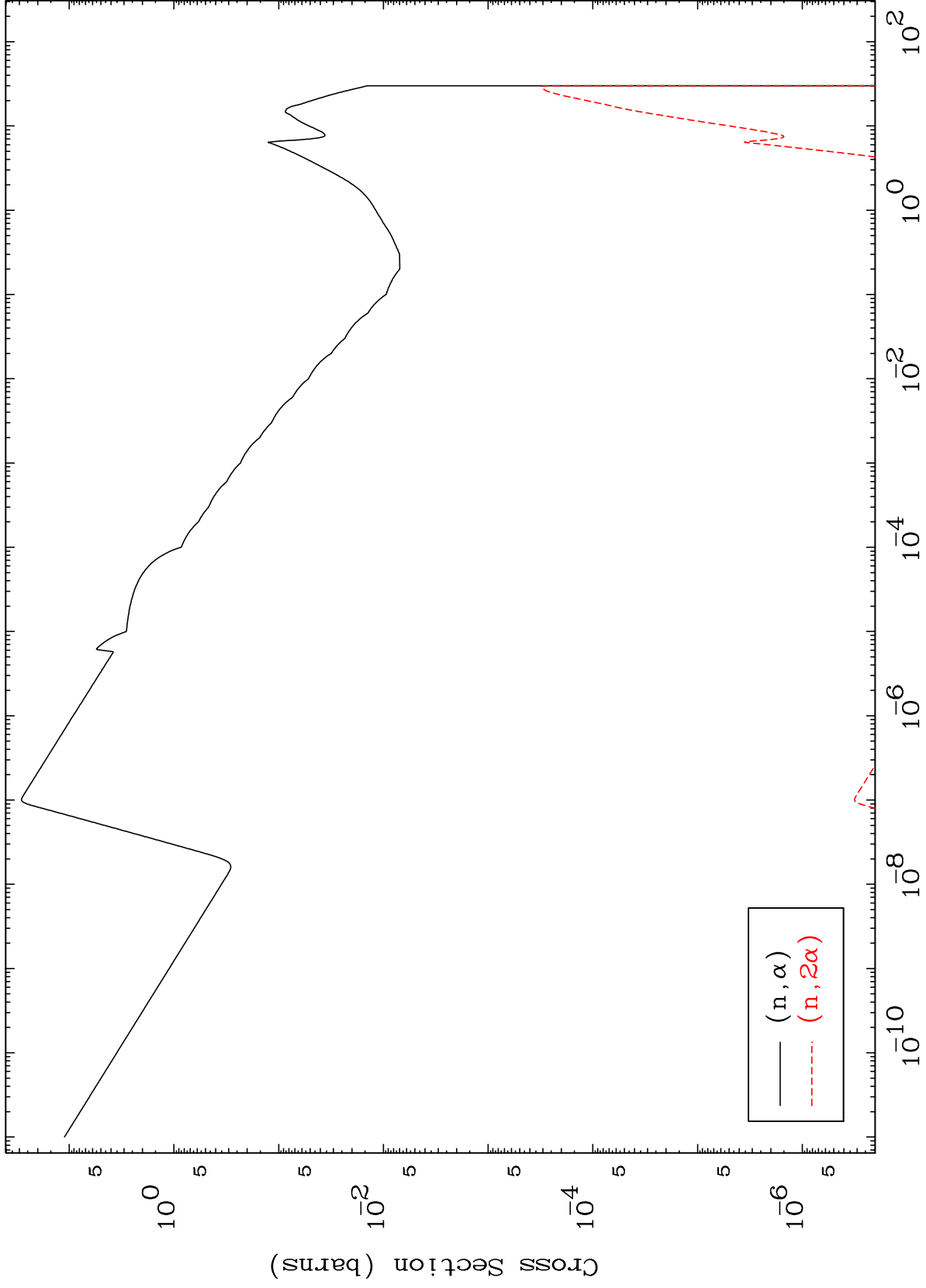
67-Ho-152m



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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

67-Ho-152m



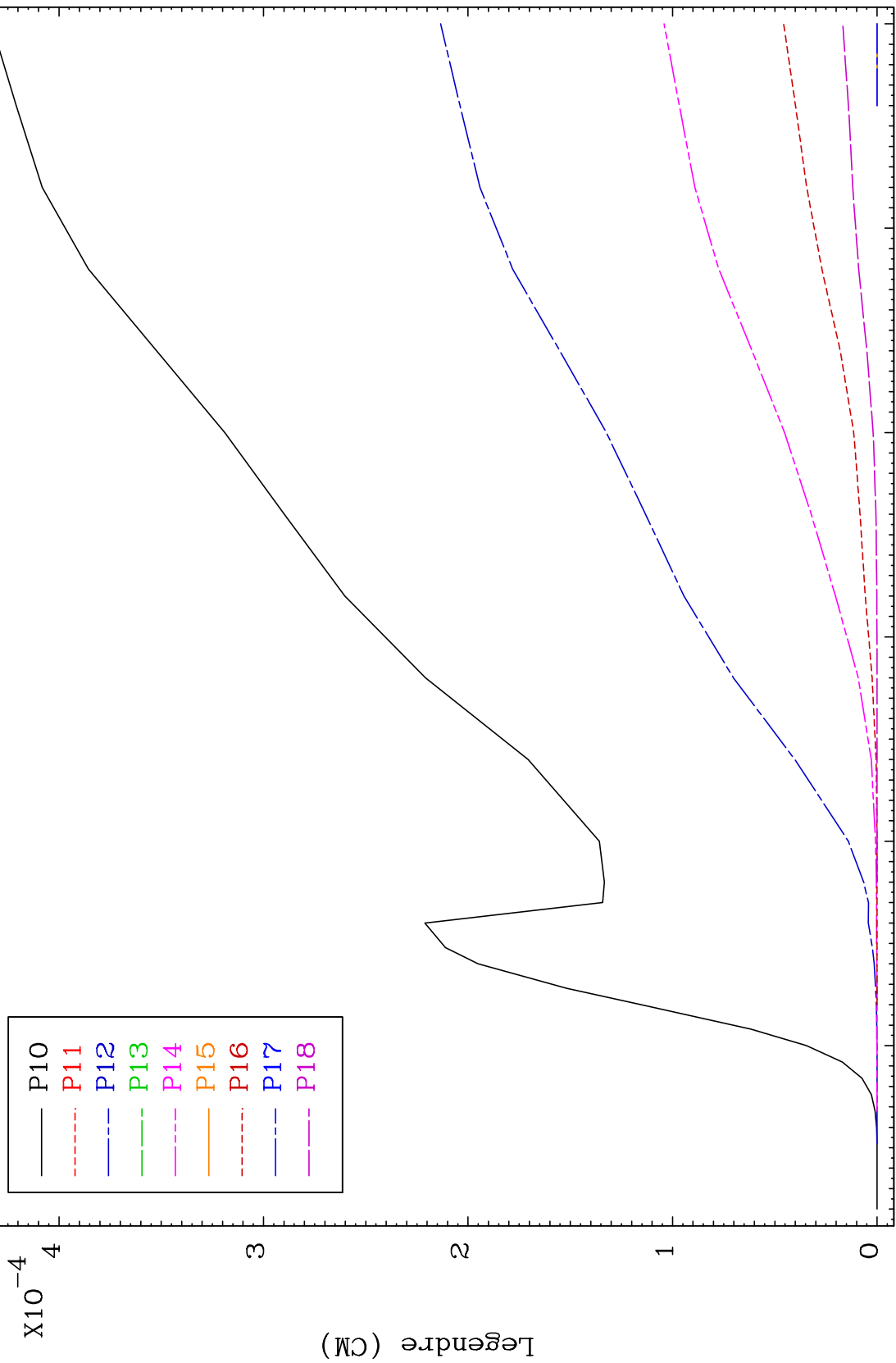
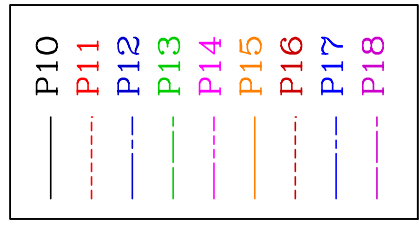




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Elastic Legendre Coefficients

67-Ho-152m



17

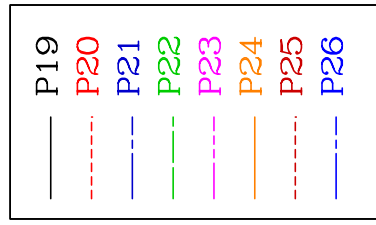
67-Ho-152m

Incident Energy (MeV)

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Elastic  
Legendre Coefficients

67-Ho-152m



$\times 10^{-6}$

Legendre (CM)



18

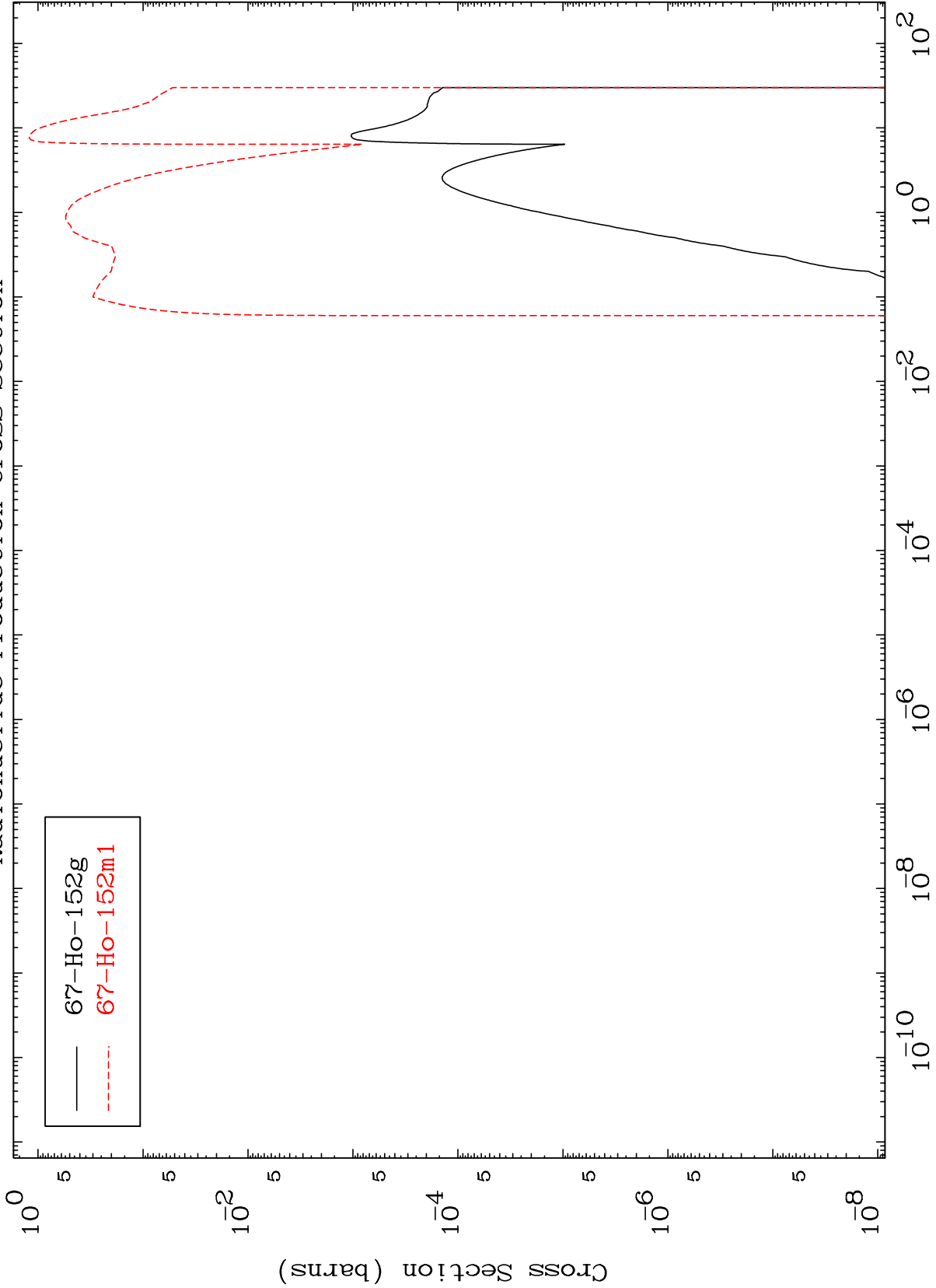
Incident Energy (MeV)

67-Ho-152m

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Inelastic  
Radionuclide Production Cross Section

67-Ho-152m



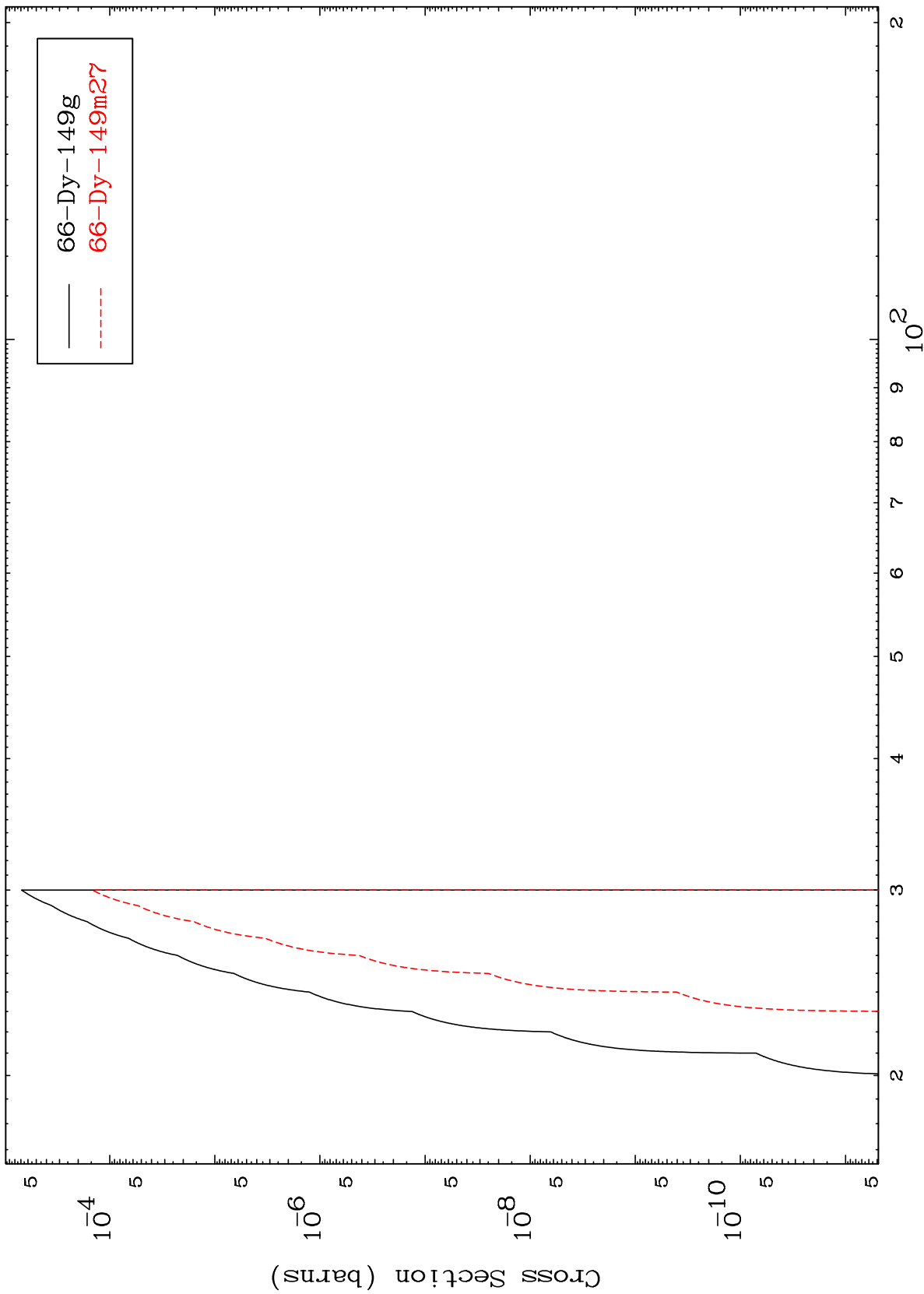
67-Ho-152m

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(n,2n) d

67-Ho-152m

Radionuclide Production Cross Section



20

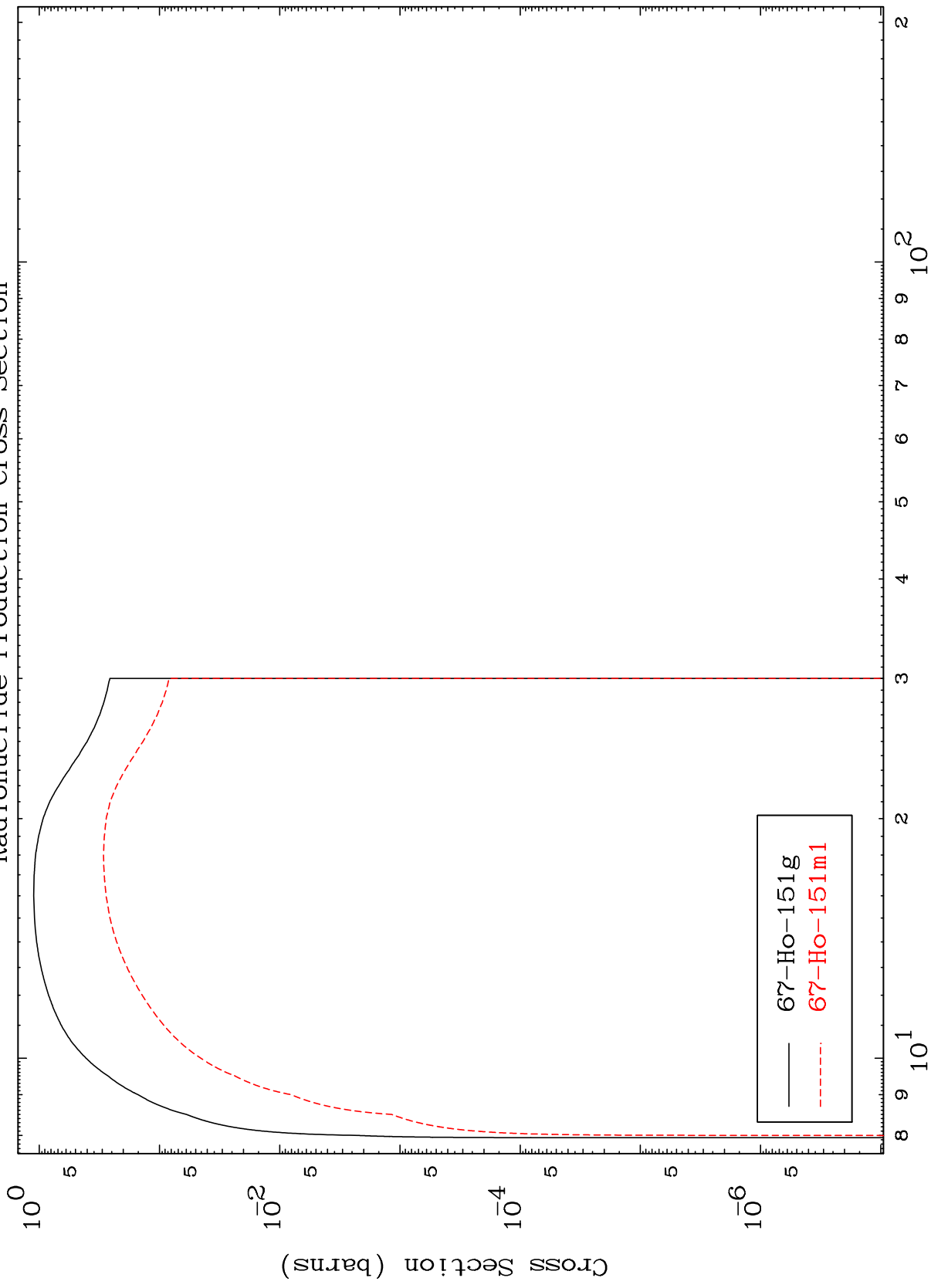
Incident Energy (MeV)

67-Ho-152m

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67-Ho-152m

Radionuclide Production Cross Section  
(n,2n)

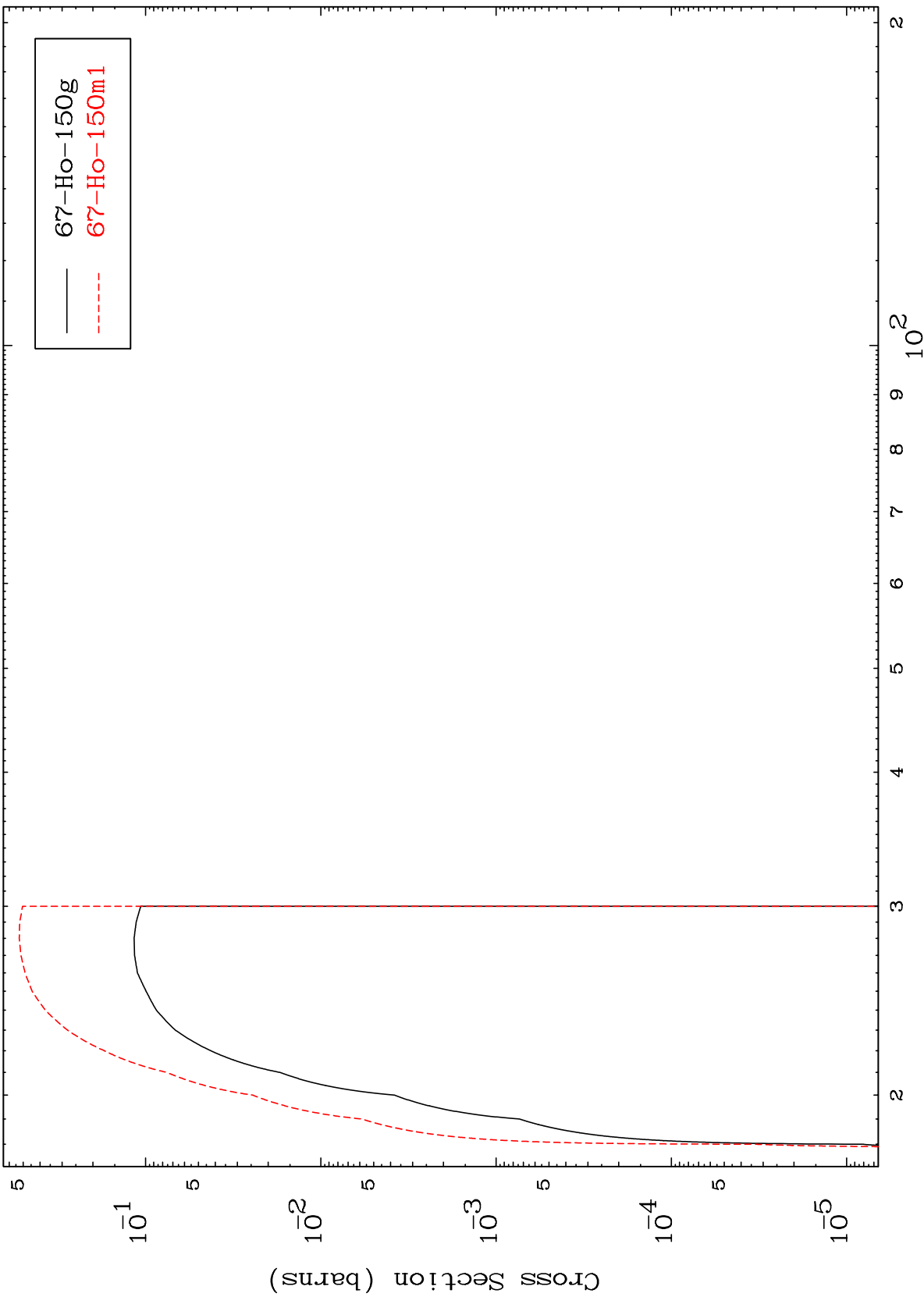


67-Ho-152m

Incident Energy (MeV)

21

(n,3n)  
Radionuclide Production Cross Section

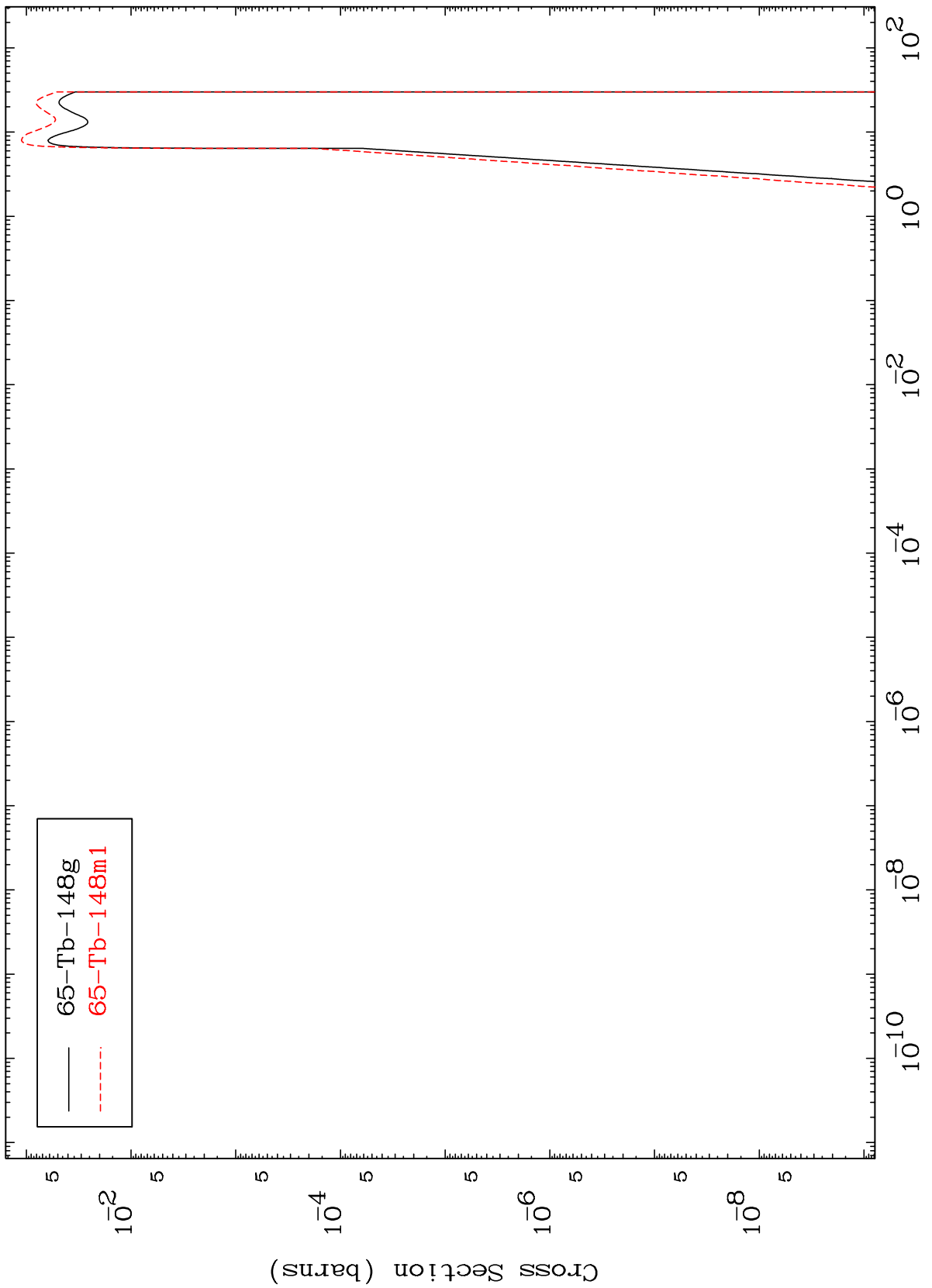


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(n,n')  $\alpha$

67-Ho-152m

Radionuclide Production Cross Section



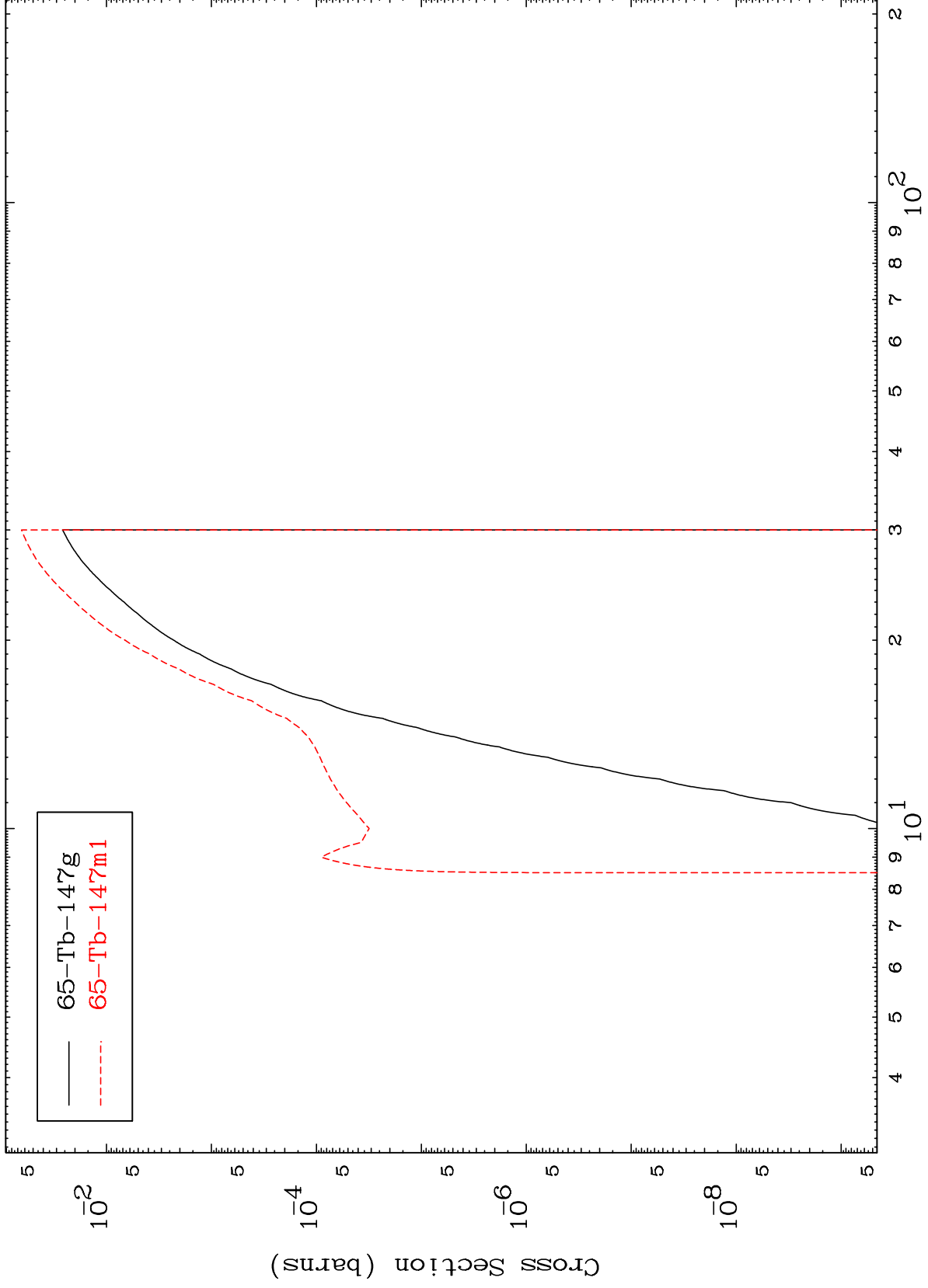


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$(n,2n) \alpha$

67-Ho-152m

Radionuclide Production Cross Section



24

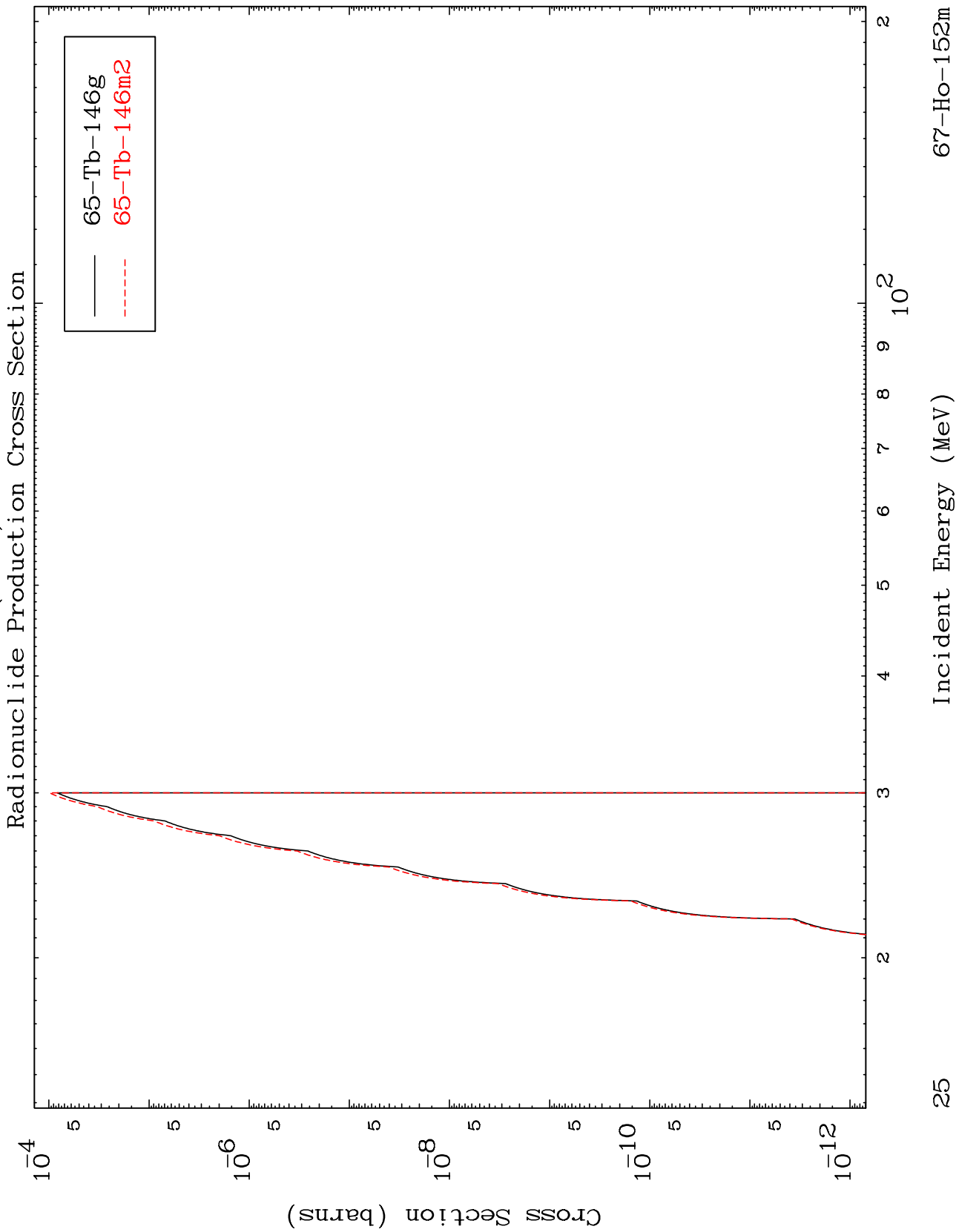
Incident Energy (MeV)

67-Ho-152m

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(n,3n)  $\alpha$

67-Ho-152m



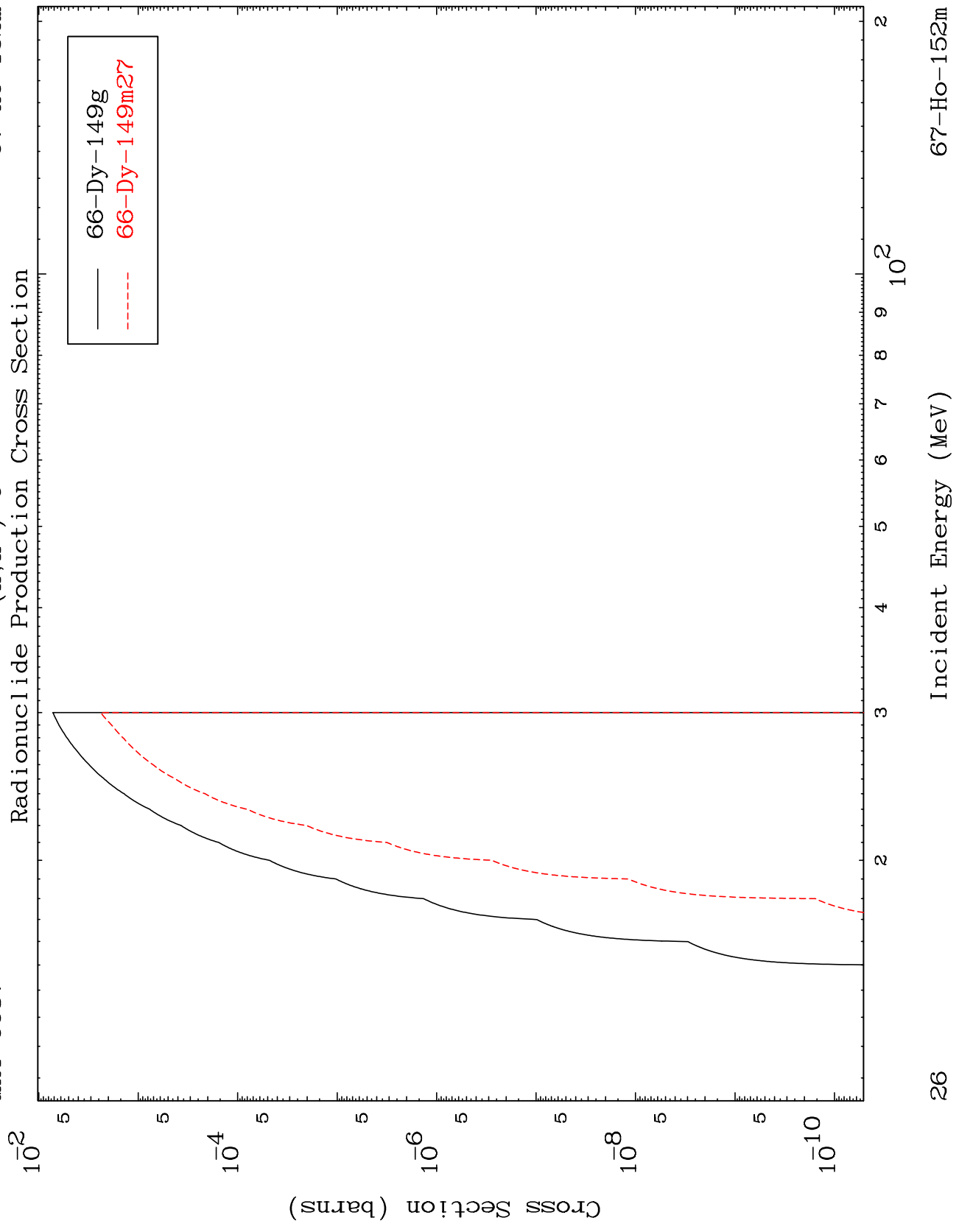
25

67-Ho-152m

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(n,n') t

67-Ho-152m



26

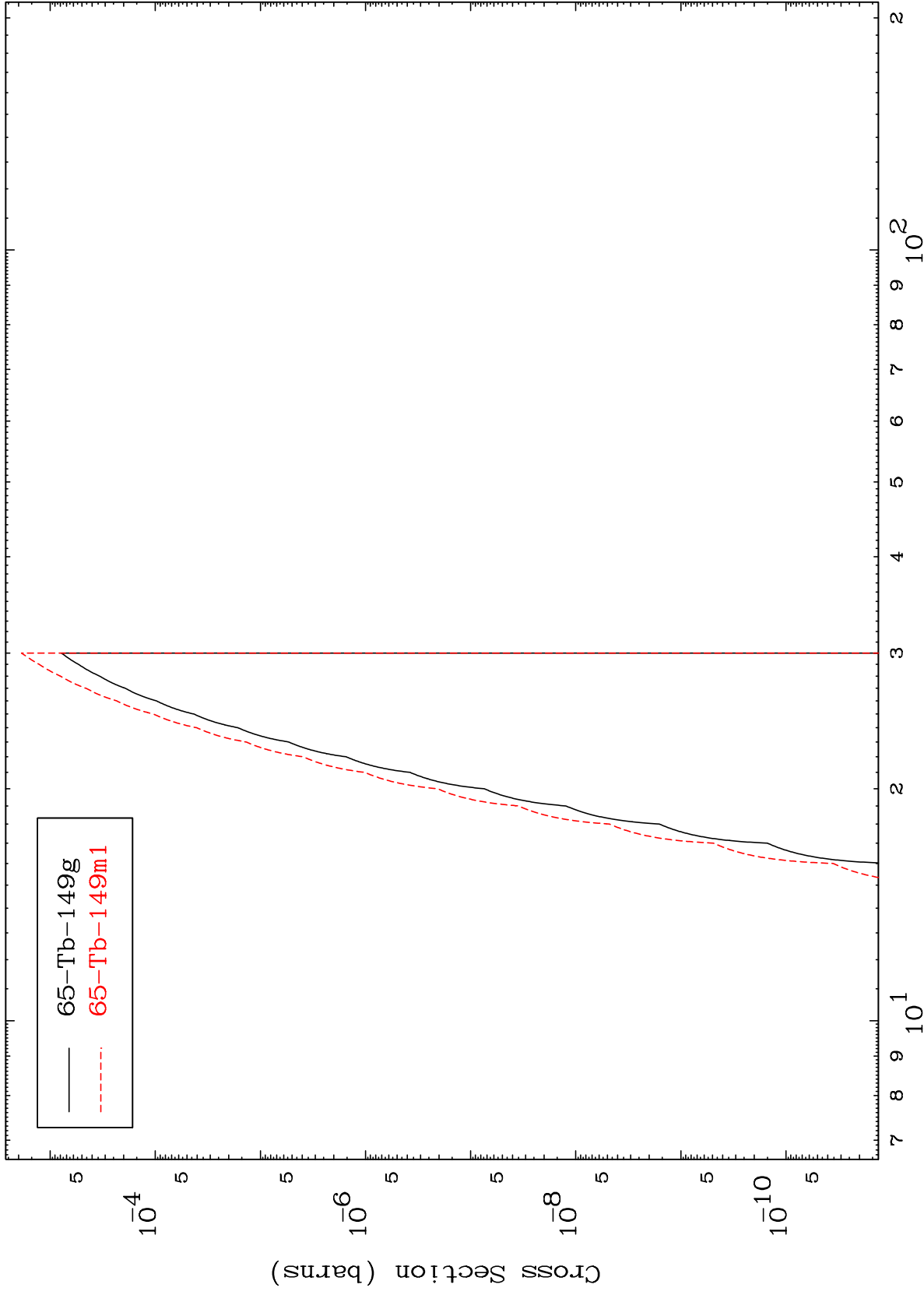
67-Ho-152m

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(n,n') He-3

67-Ho-152m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

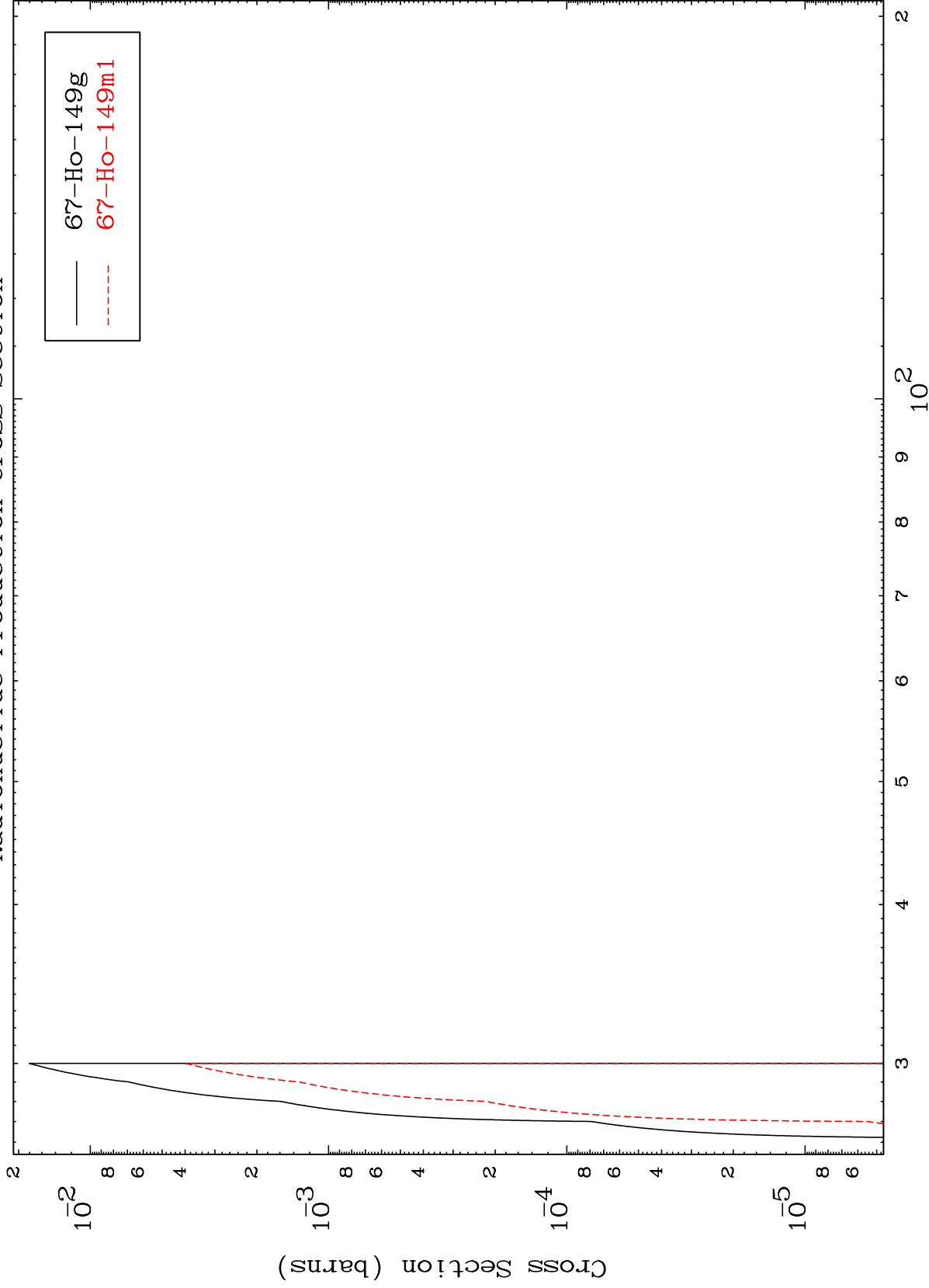
67-Ho-152m

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(n,4n)

67-Ho-152m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

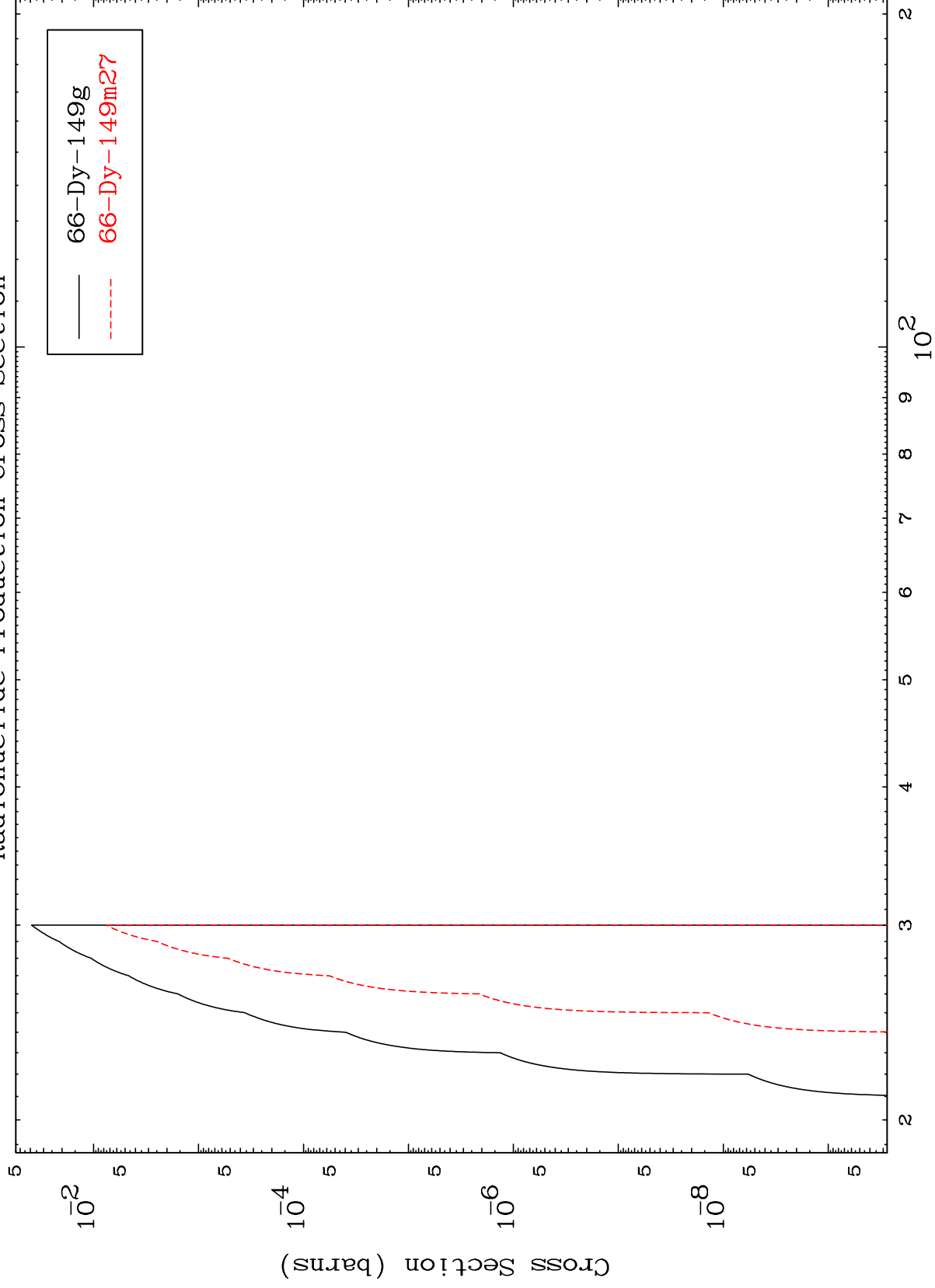
67-Ho-152m

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(n,3n) p

67-Ho-152m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

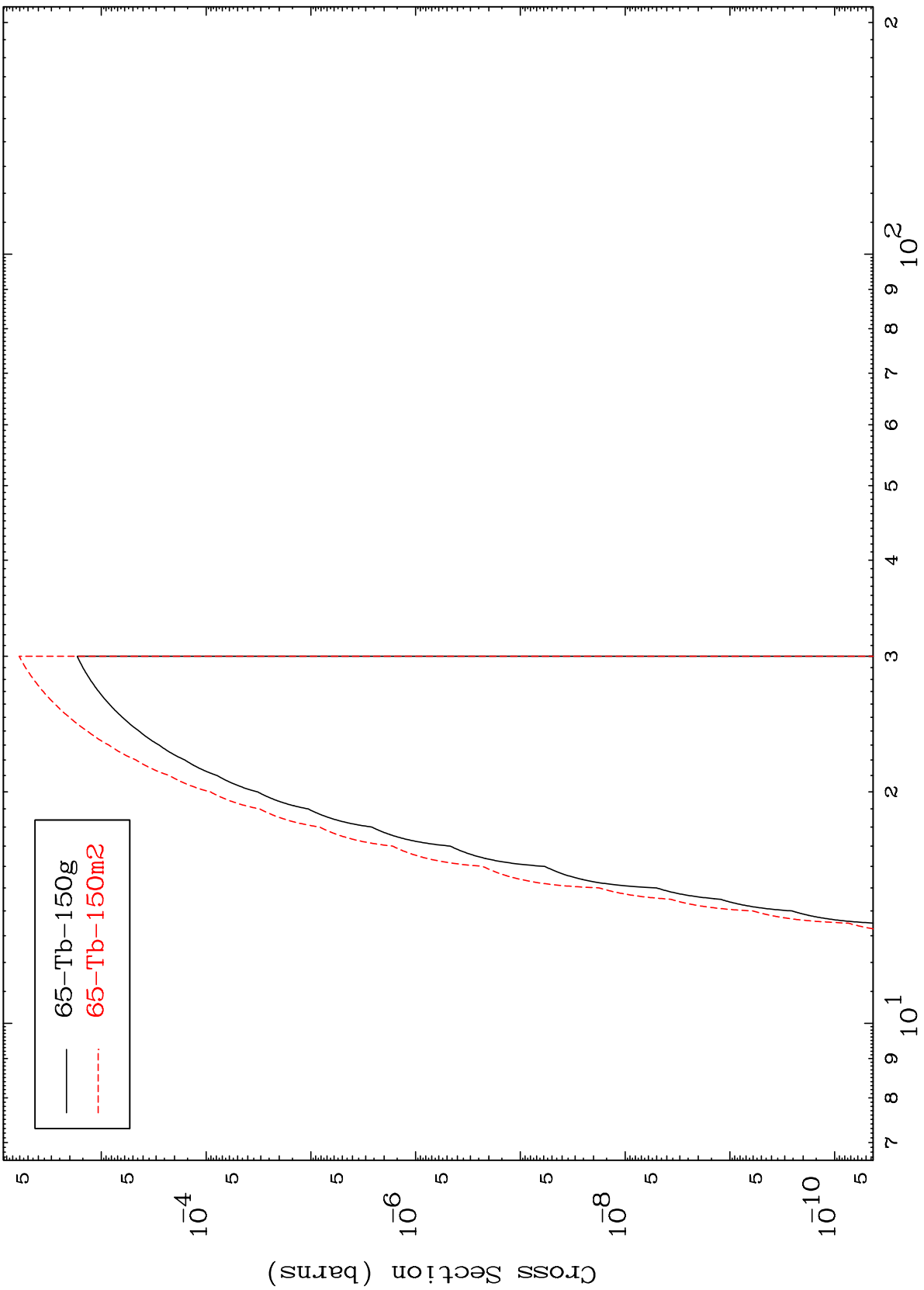
67-Ho-152m

MAT 6687

(n,2n) p

67-Ho-152m

Radionuclide Production Cross Section



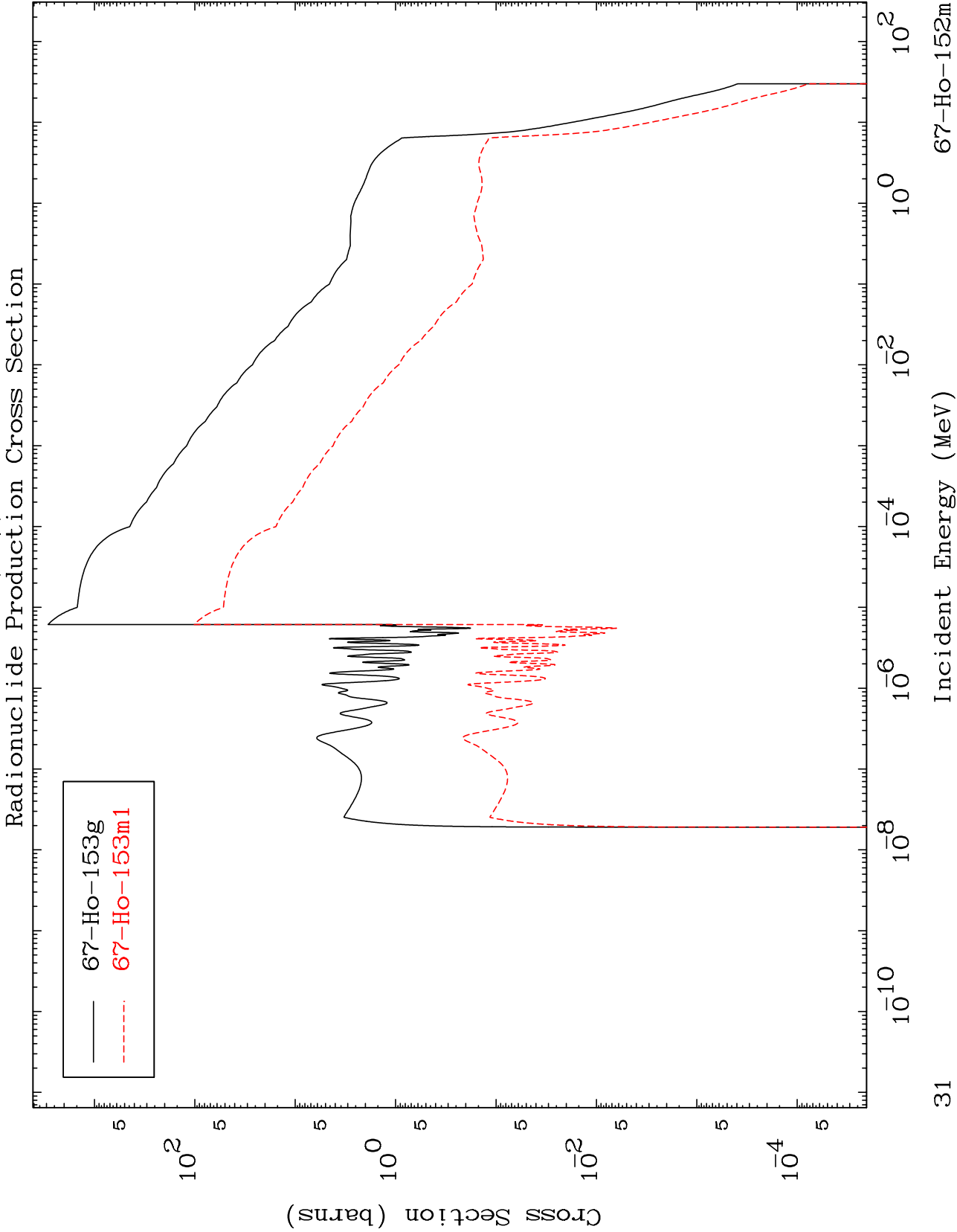
30

Incident Energy (MeV)

67-Ho-152m

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67-Ho-152m



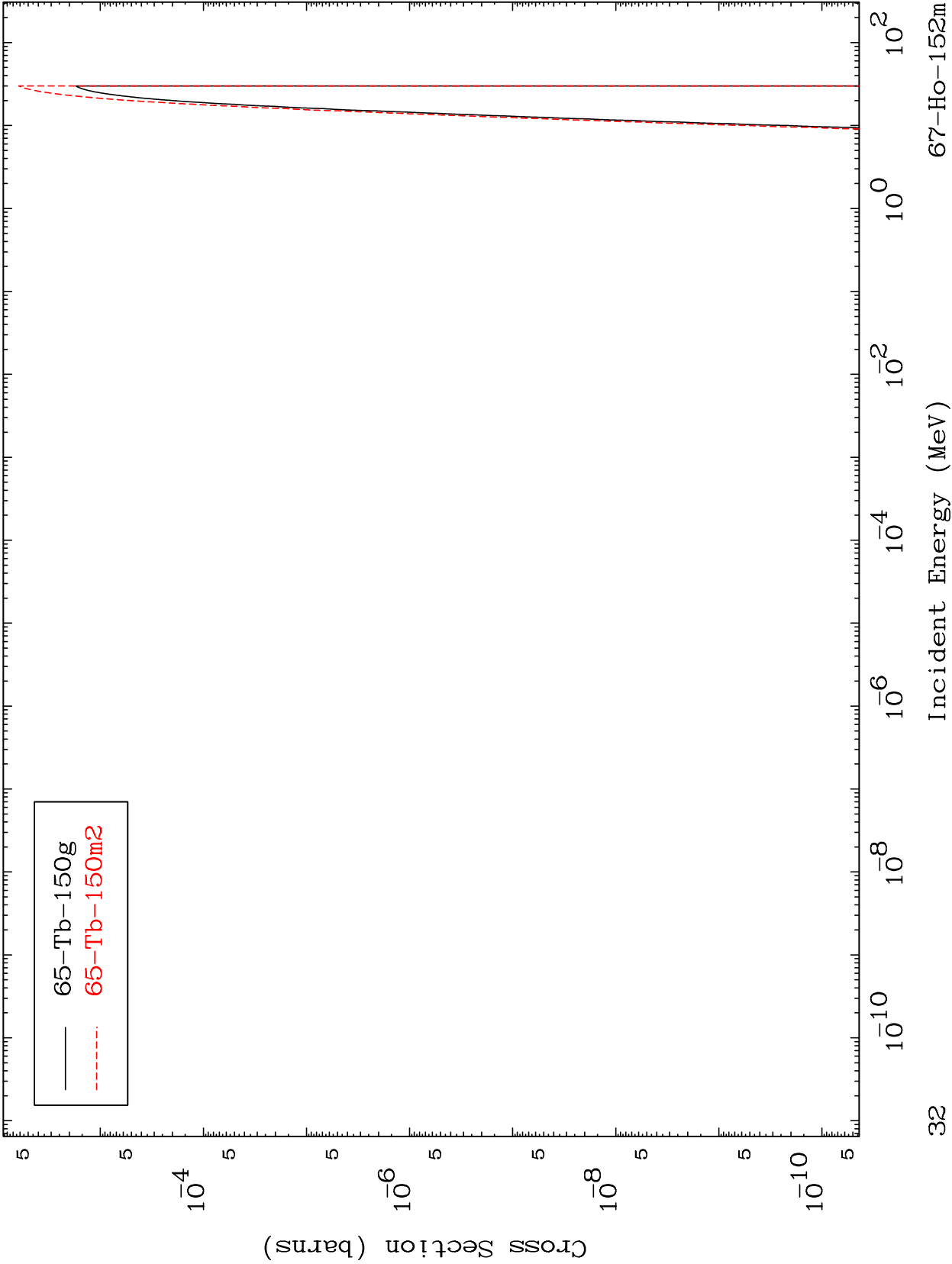


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(n,He-3)

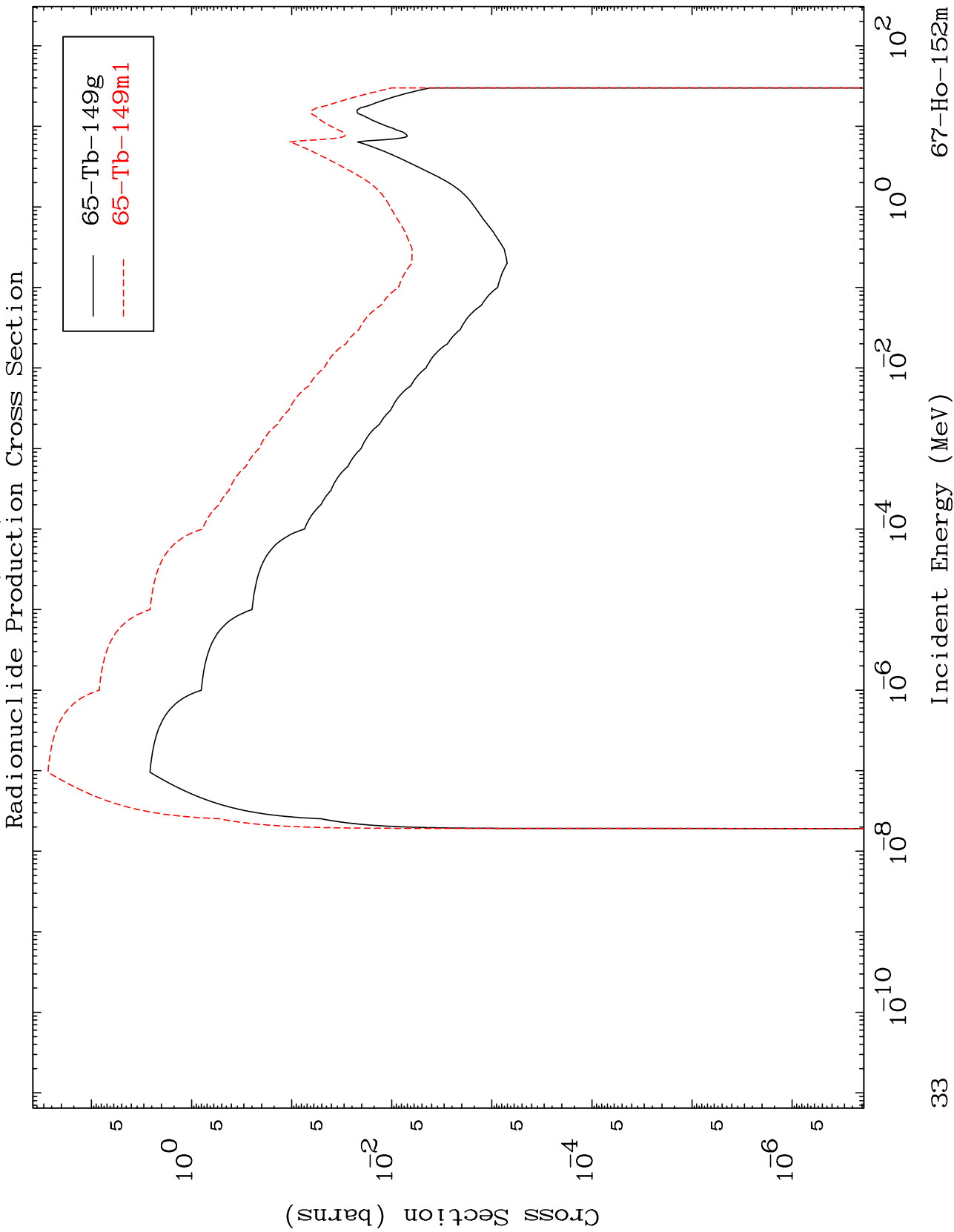
67-Ho-152m

Radionuclide Production Cross Section



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67-Ho-152m

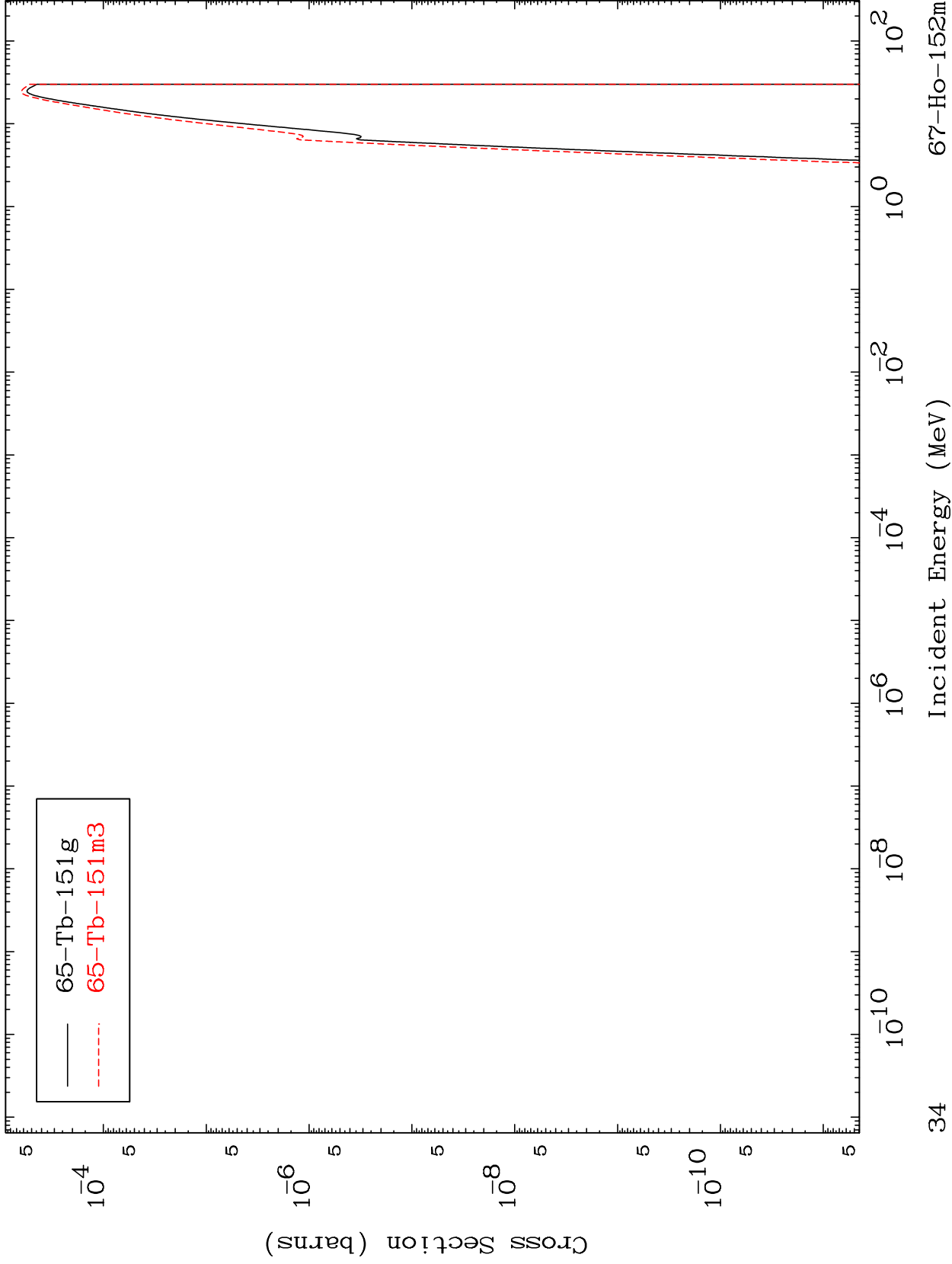


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(n,2p)

67-Ho-152m

Radionuclide Production Cross Section

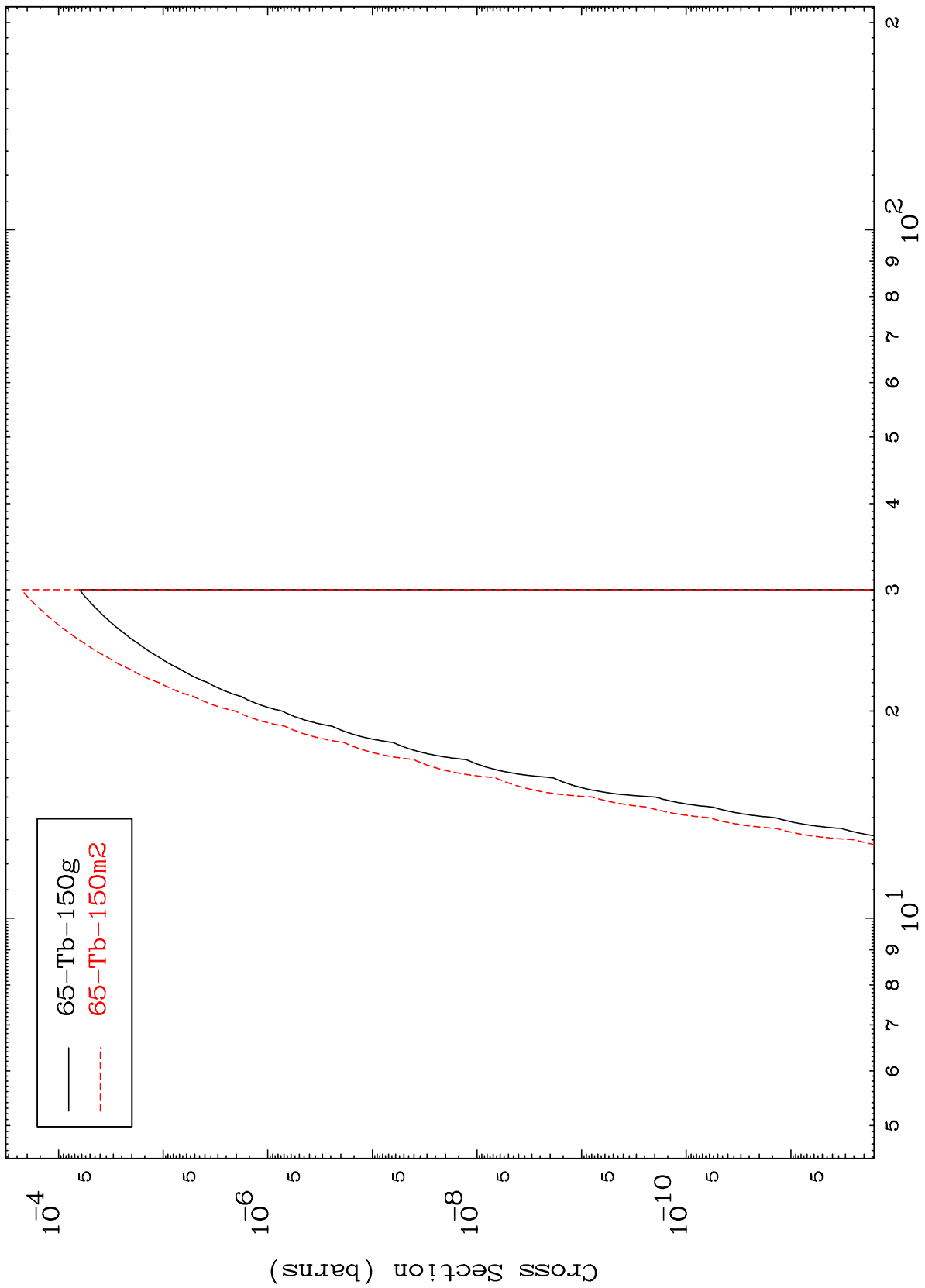


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(n,p) d

67-Ho-152m

Radionuclide Production Cross Section



65-Tb-150g  
65-Tb-150m2

35

Incident Energy (MeV)

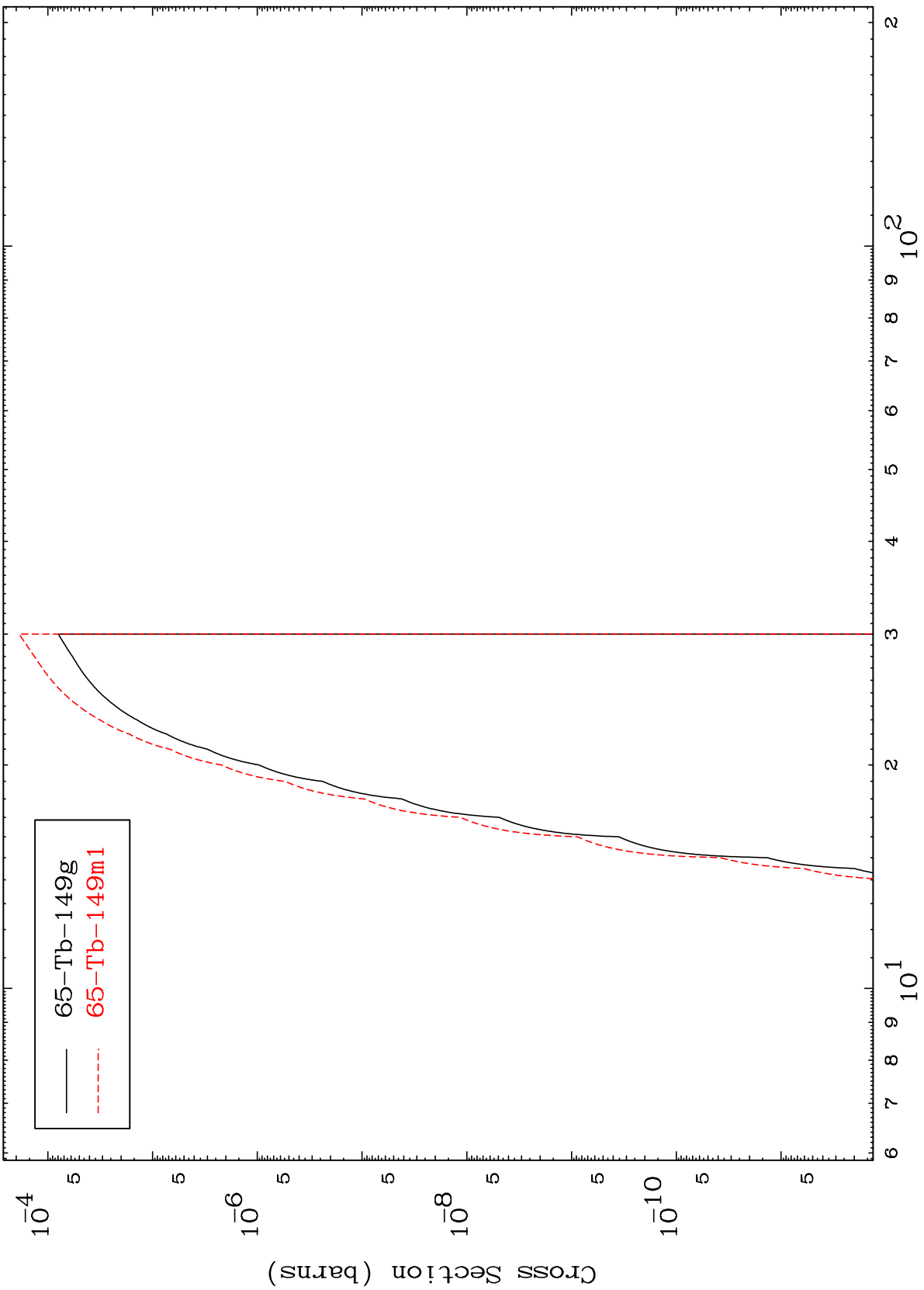
67-Ho-152m

MAT 6687

(n,p) t

67-Ho-152m

Radionuclide Production Cross Section



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

36

Incident Energy (MeV)

67-Ho-152m