

Program EVALPLOT
(Version 2017-1)

by

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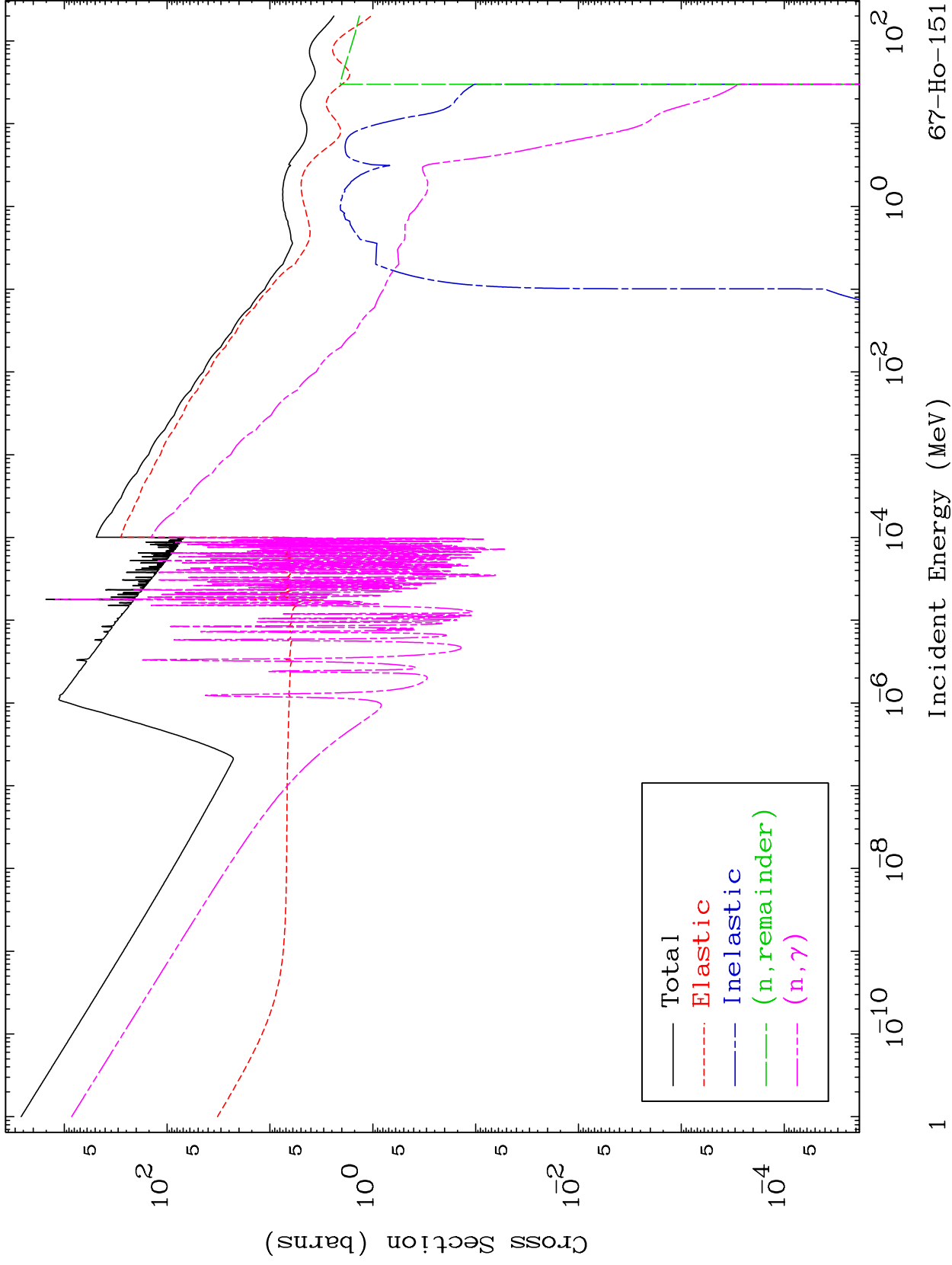
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6684

Major
293 Kelvin Cross Sections

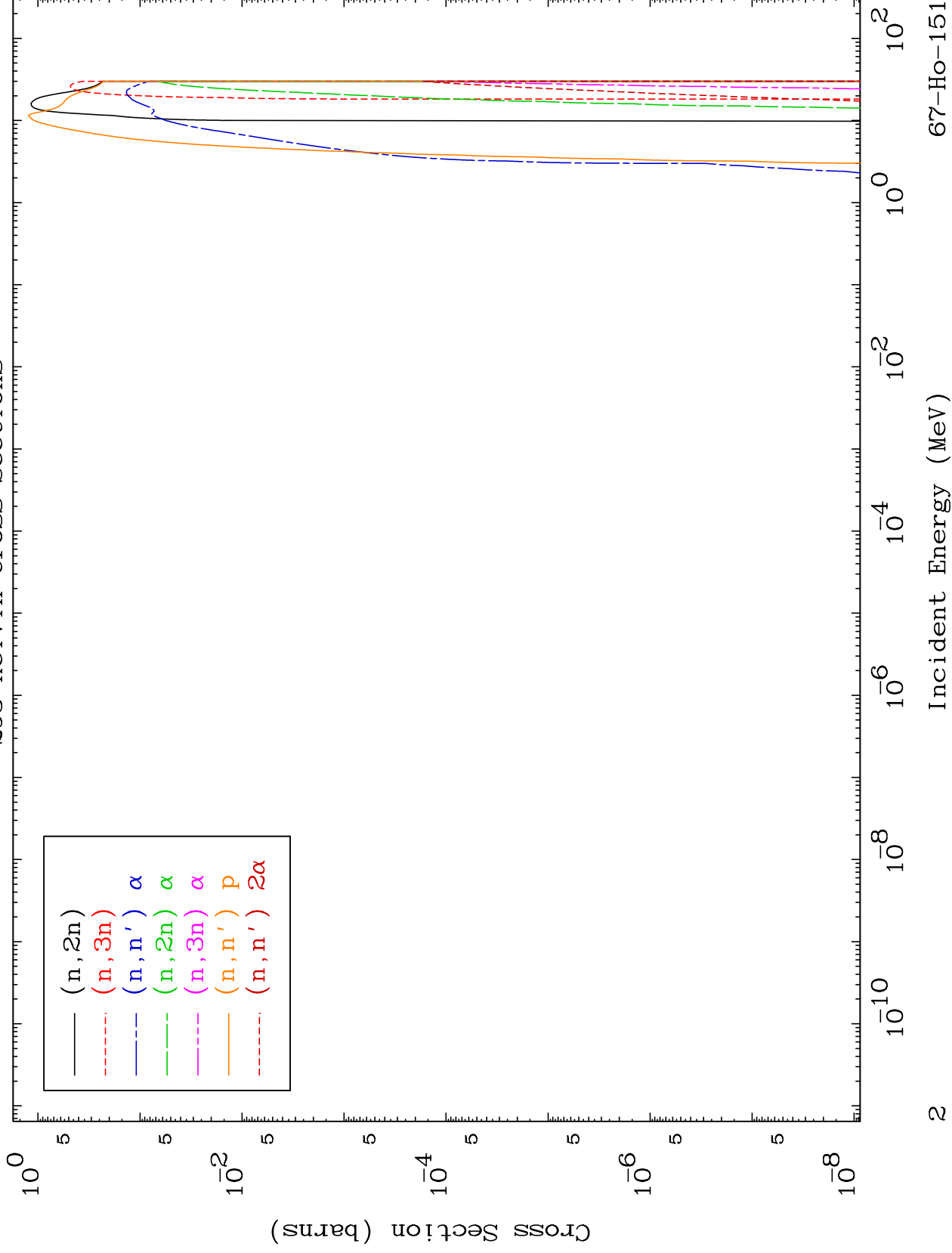
67-Ho-151

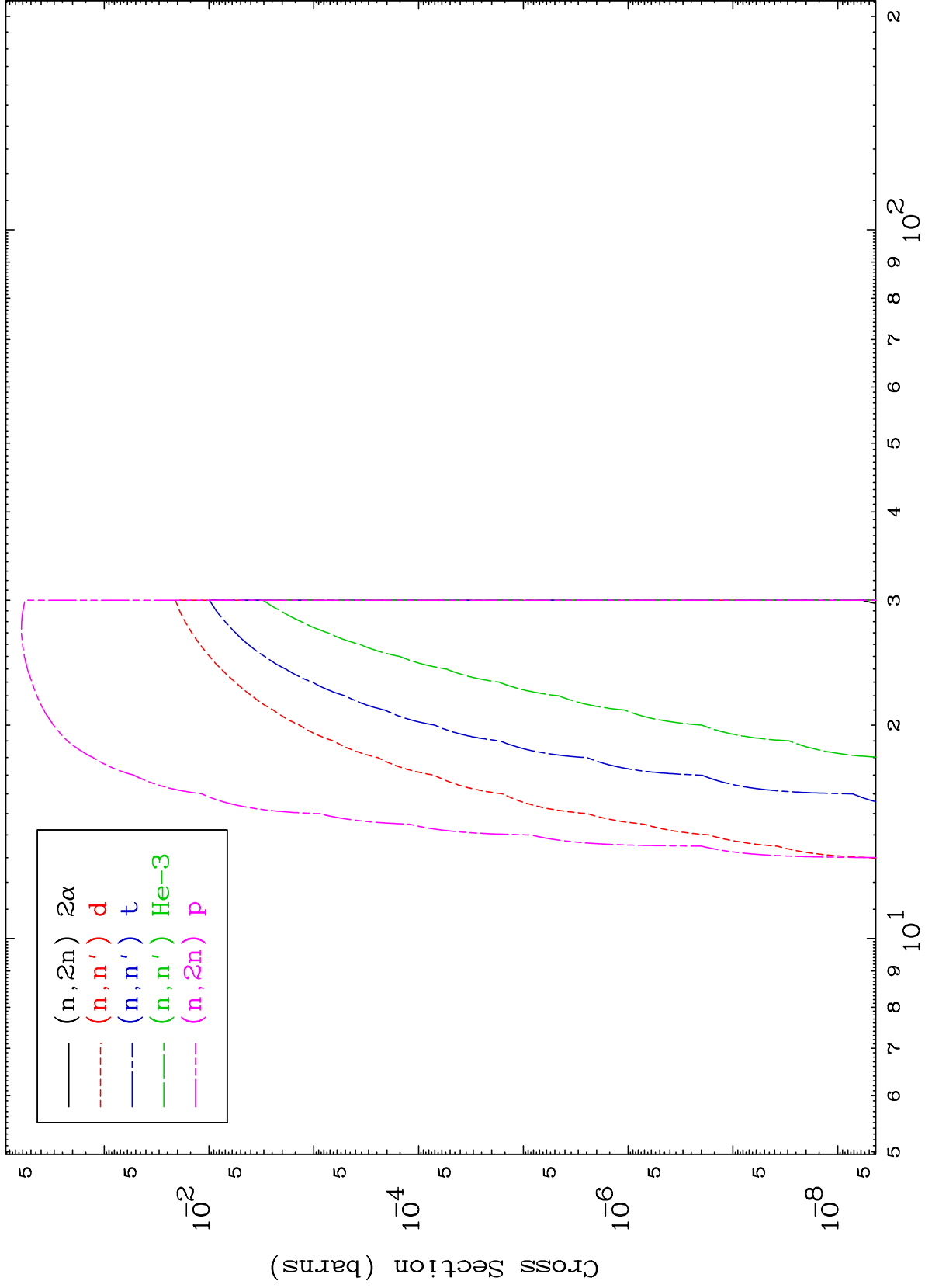


MAT 6684

Neutron Production
293 Kelvin Cross Sections

67-Ho-151

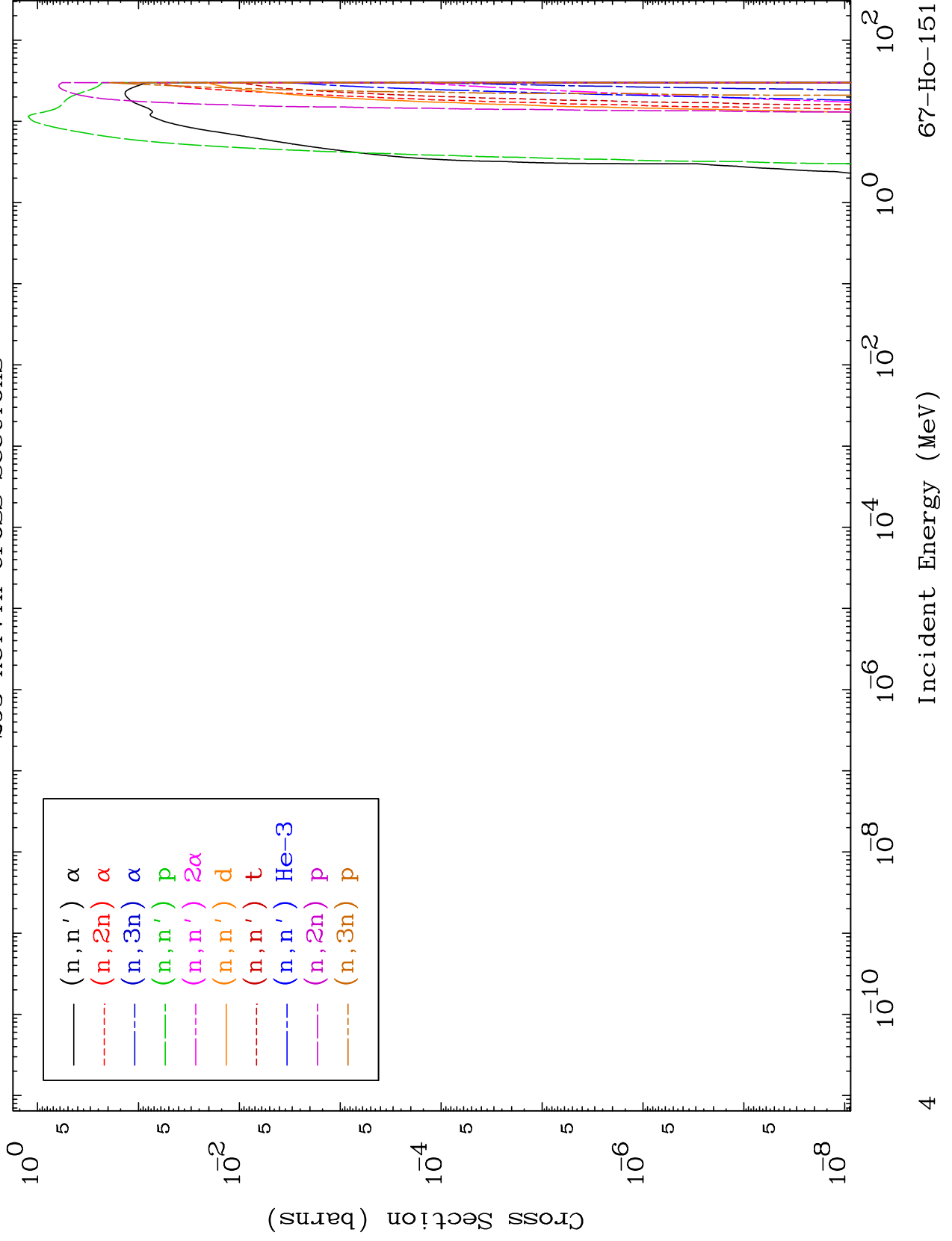




MAT 6684

Charged Particle
293 Kelvin Cross Sections

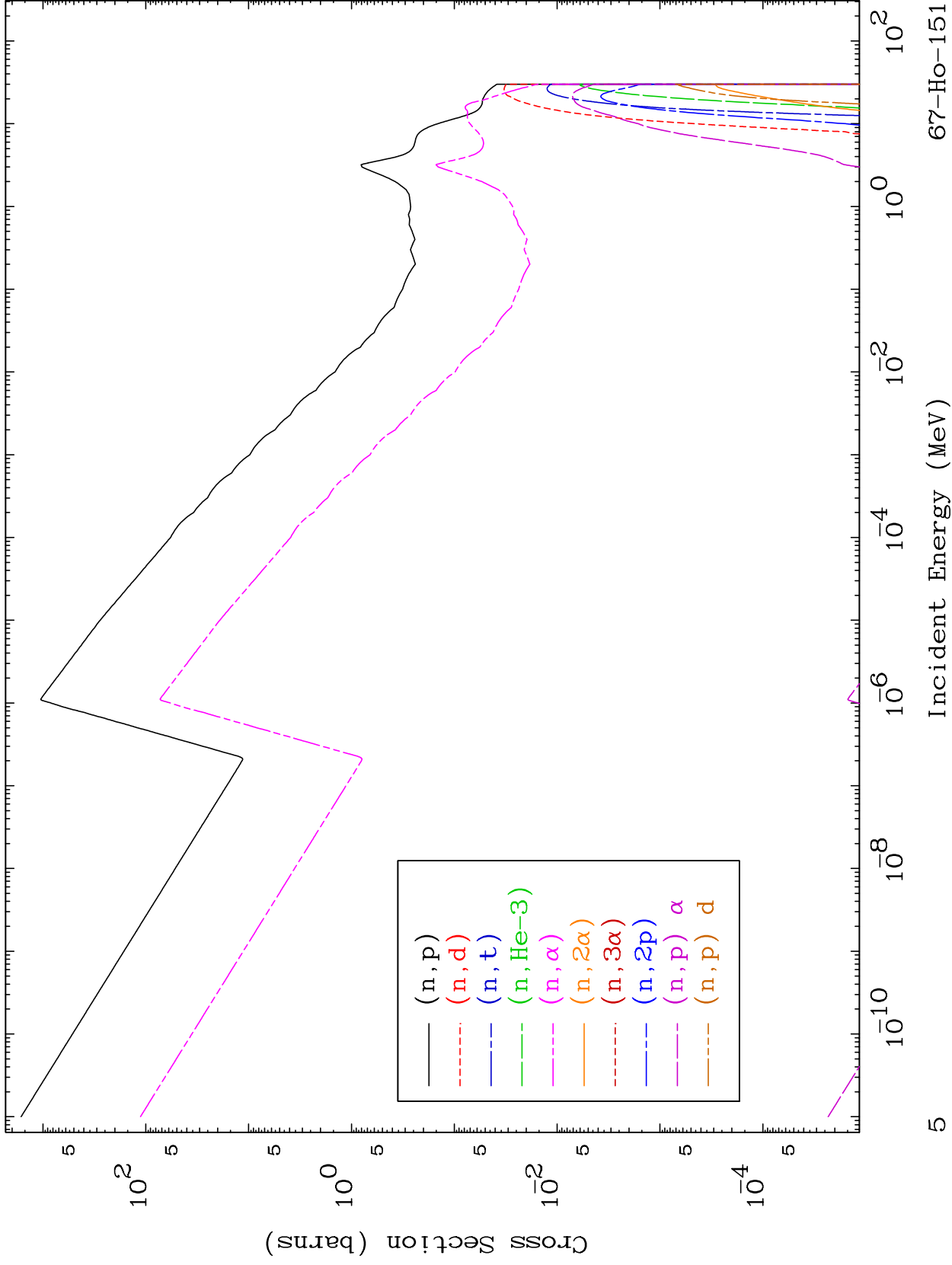
67-Ho-151



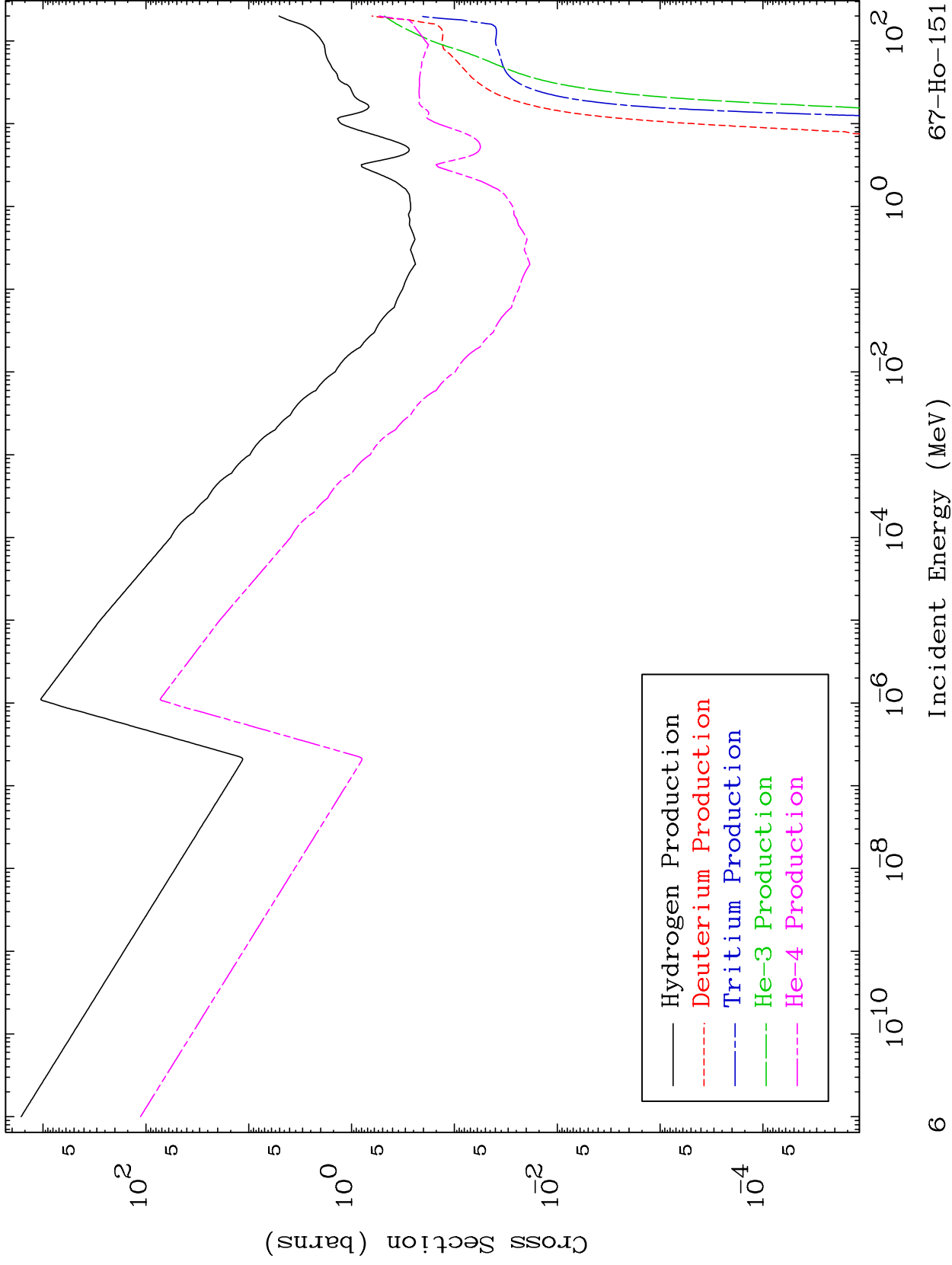
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Charged Particle
293 Kelvin Cross Sections

67-Ho-151



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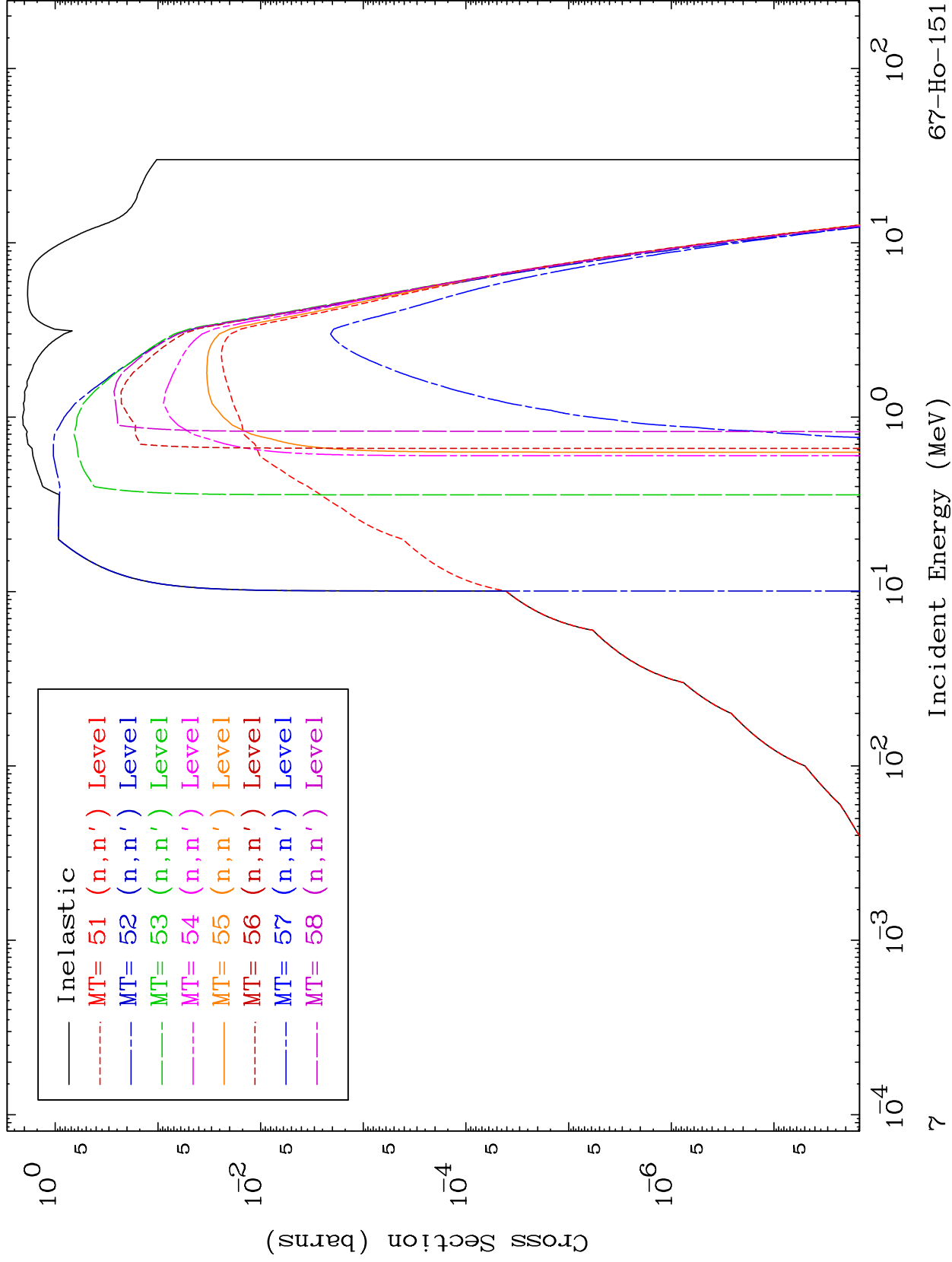


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(n,n') Level

293 Kelvin Cross Sections

67-Ho-151



Incident Energy (MeV)

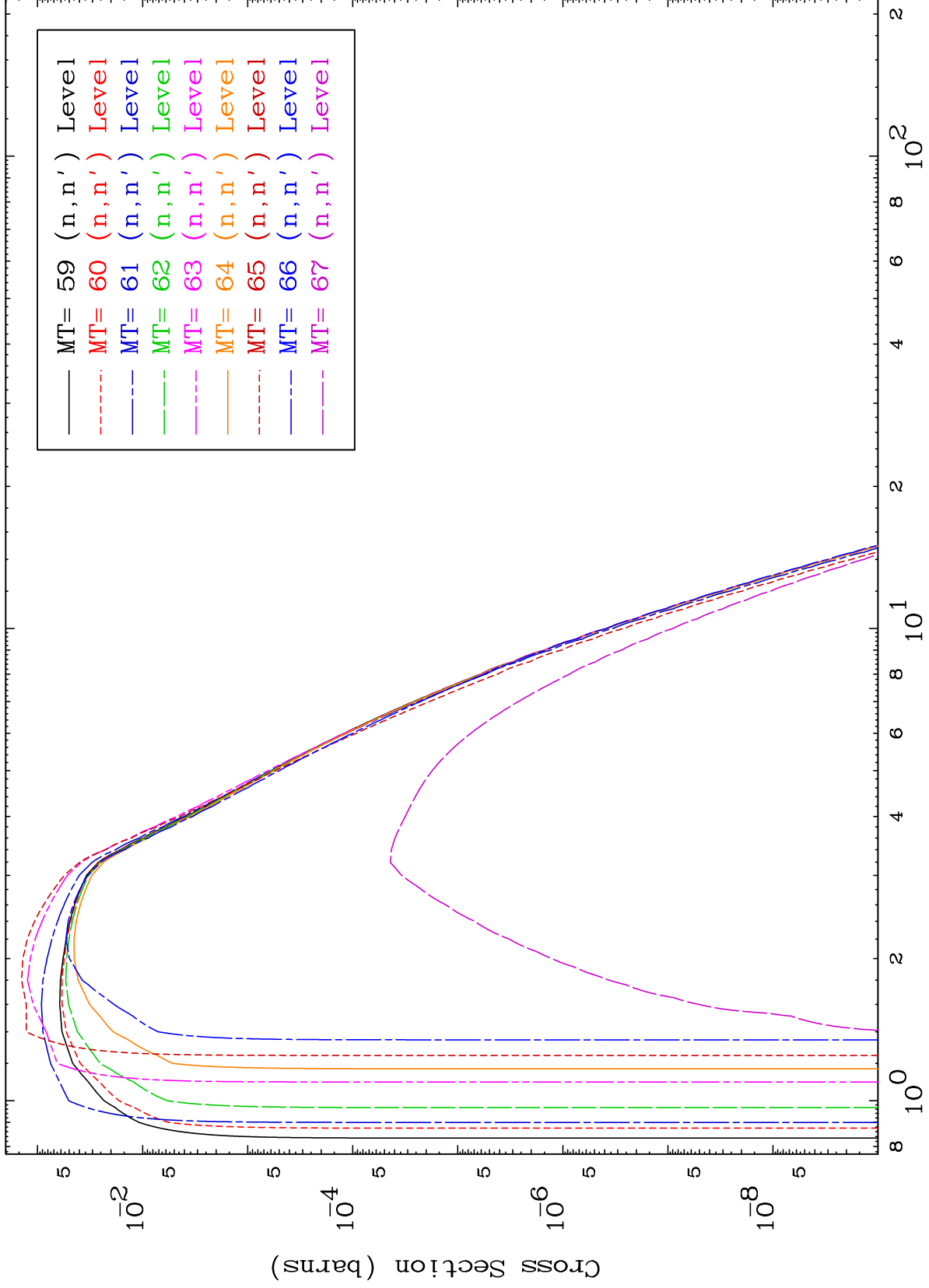
67-Ho-151

MAT 6684

(n,n') Level

67-Ho-151

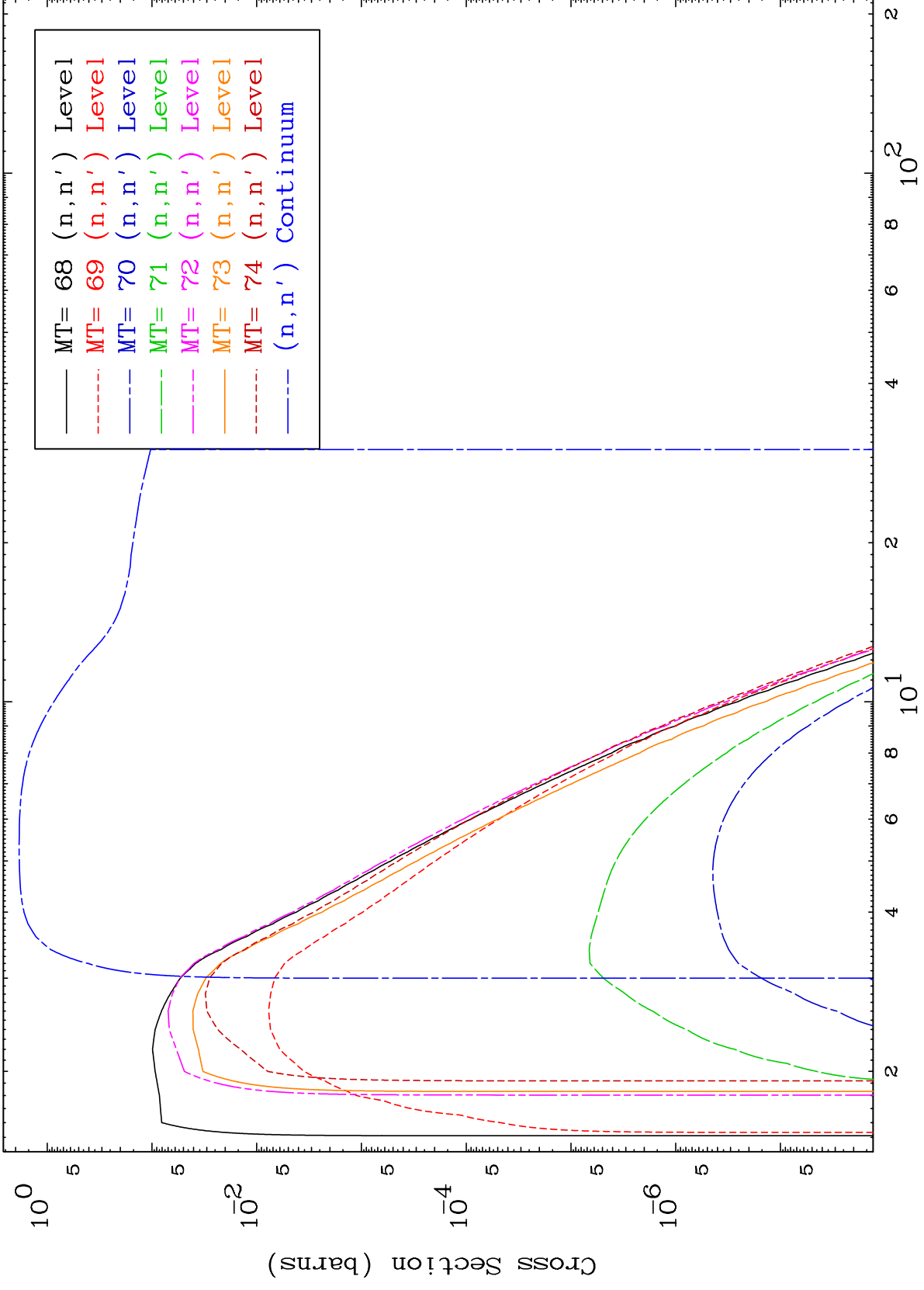
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-151

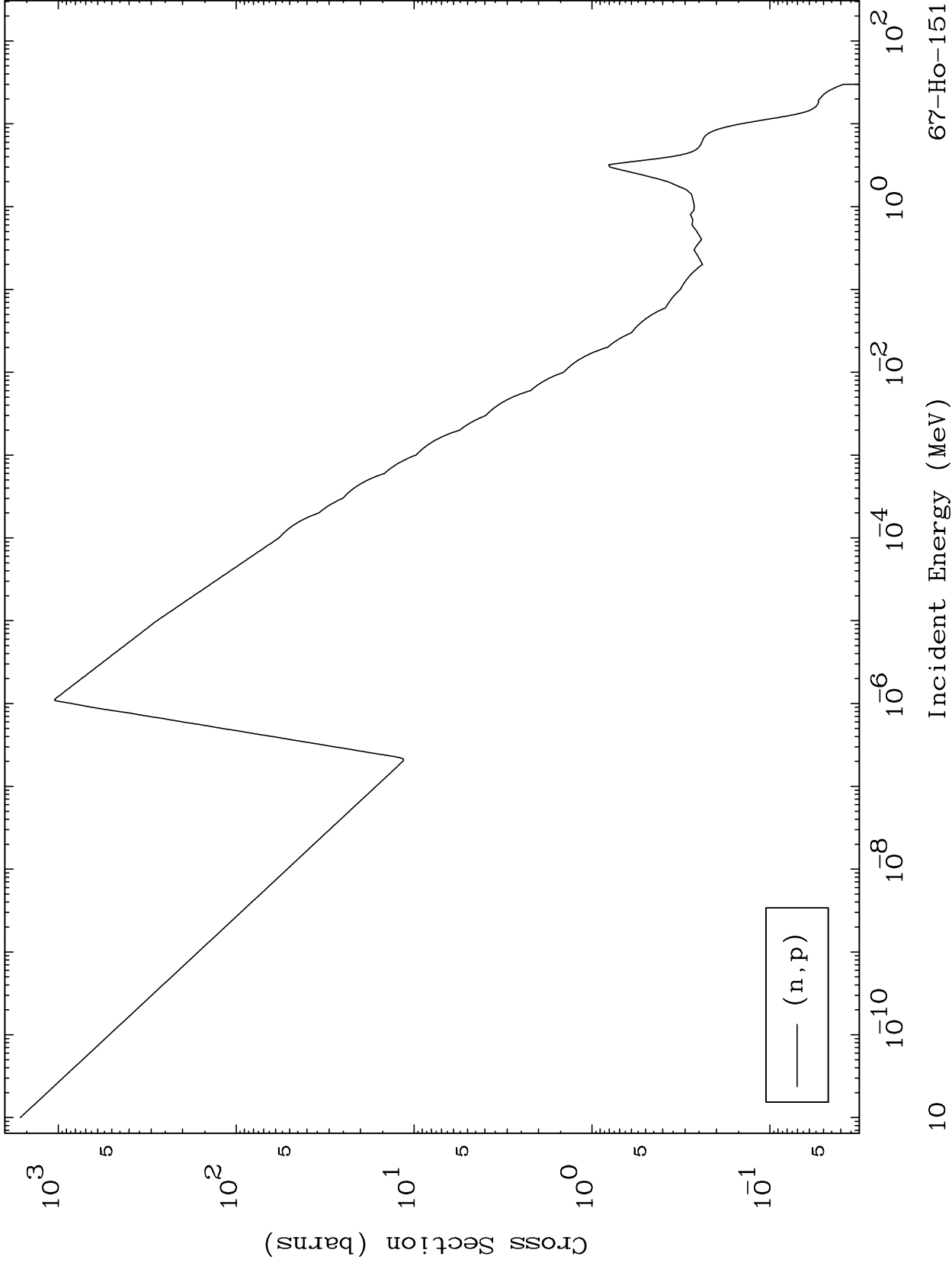
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

67-Ho-151



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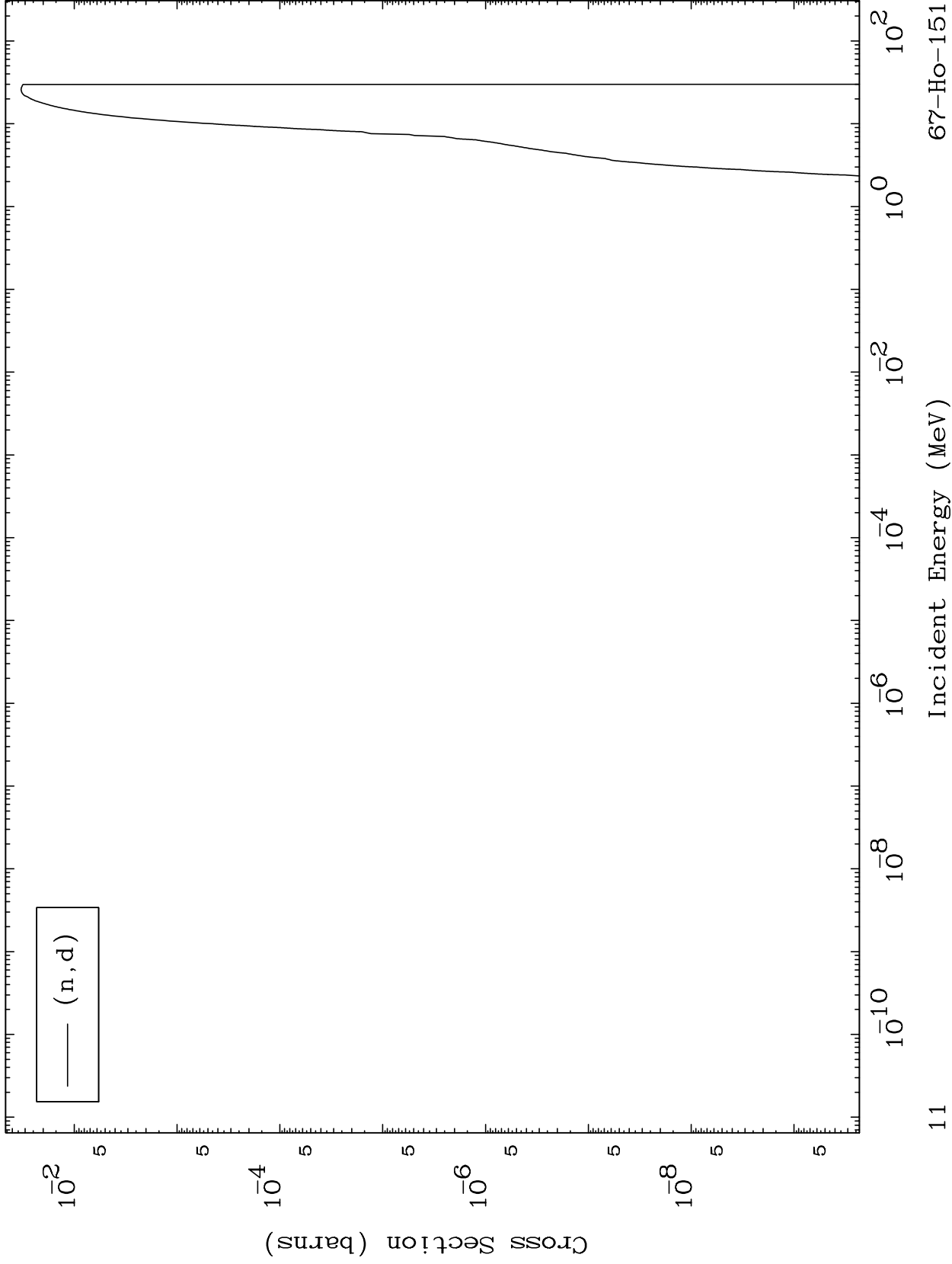
Incident Energy (MeV)

67-Ho-151

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(n,d) Levels
293 Kelvin Cross Sections

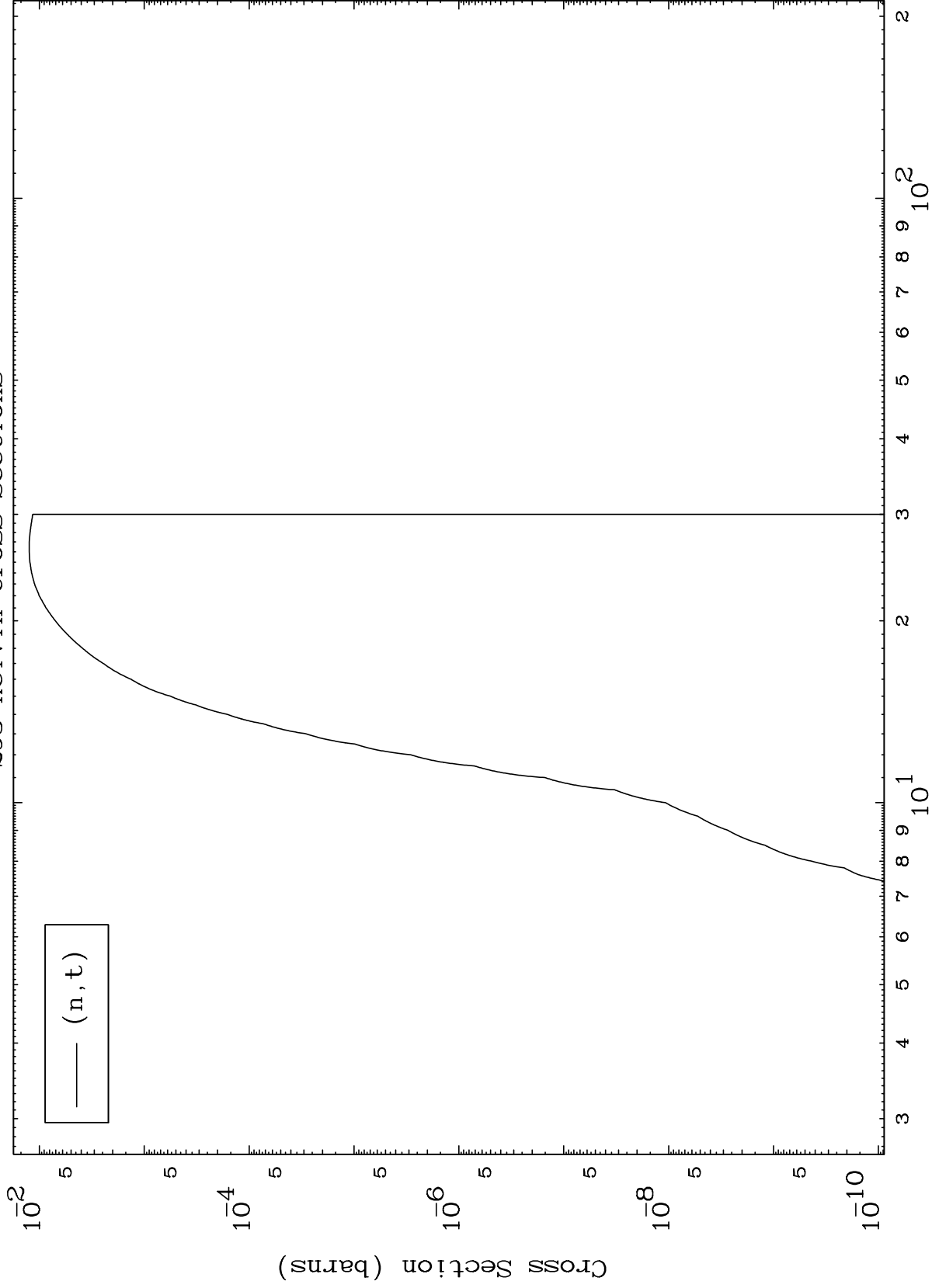
67-Ho-151



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(n,t) Levels
293 Kelvin Cross Sections

67-Ho-151



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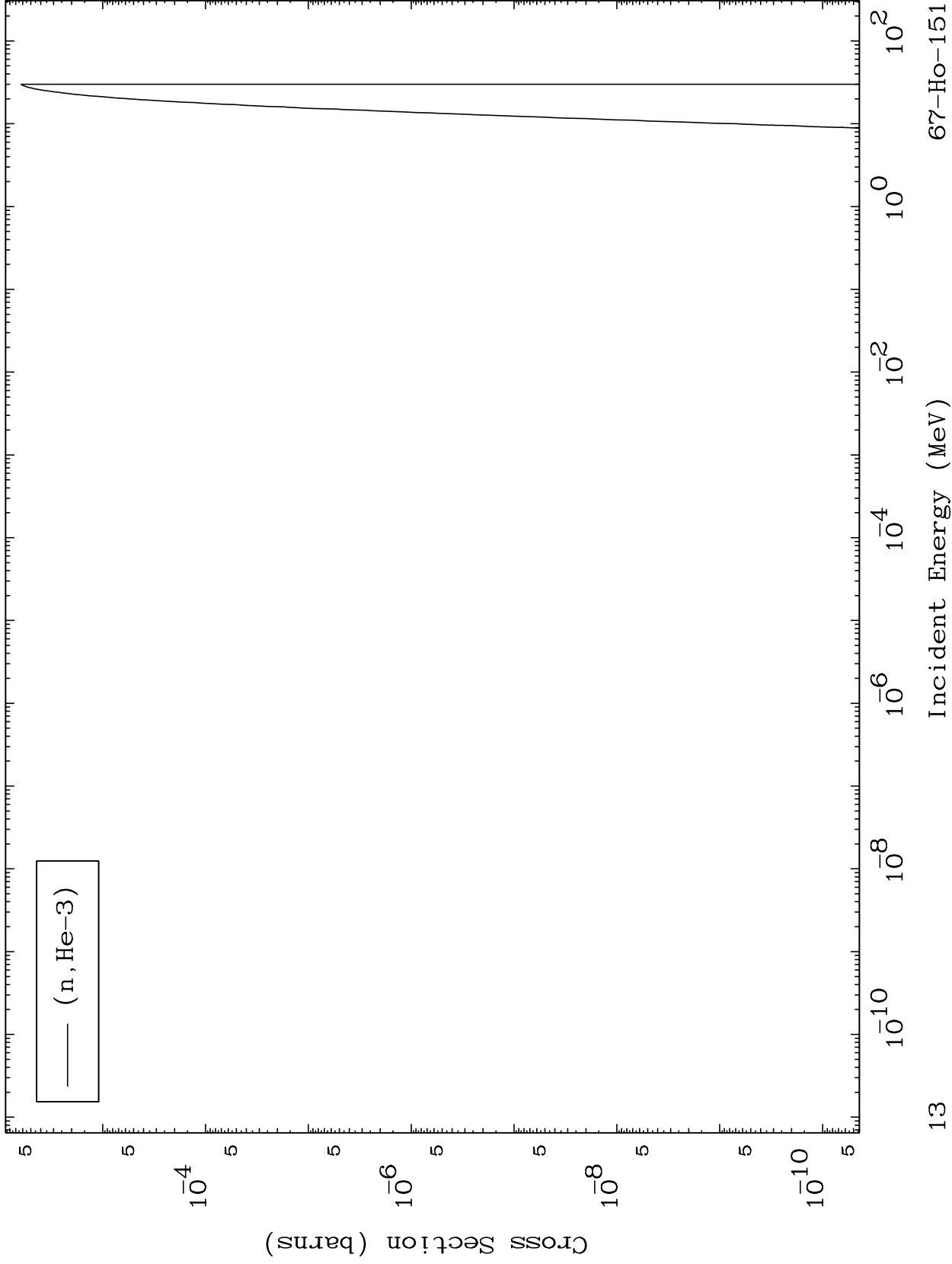
Incident Energy (MeV)

67-Ho-151

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(n,He3) Levels
293 Kelvin Cross Sections

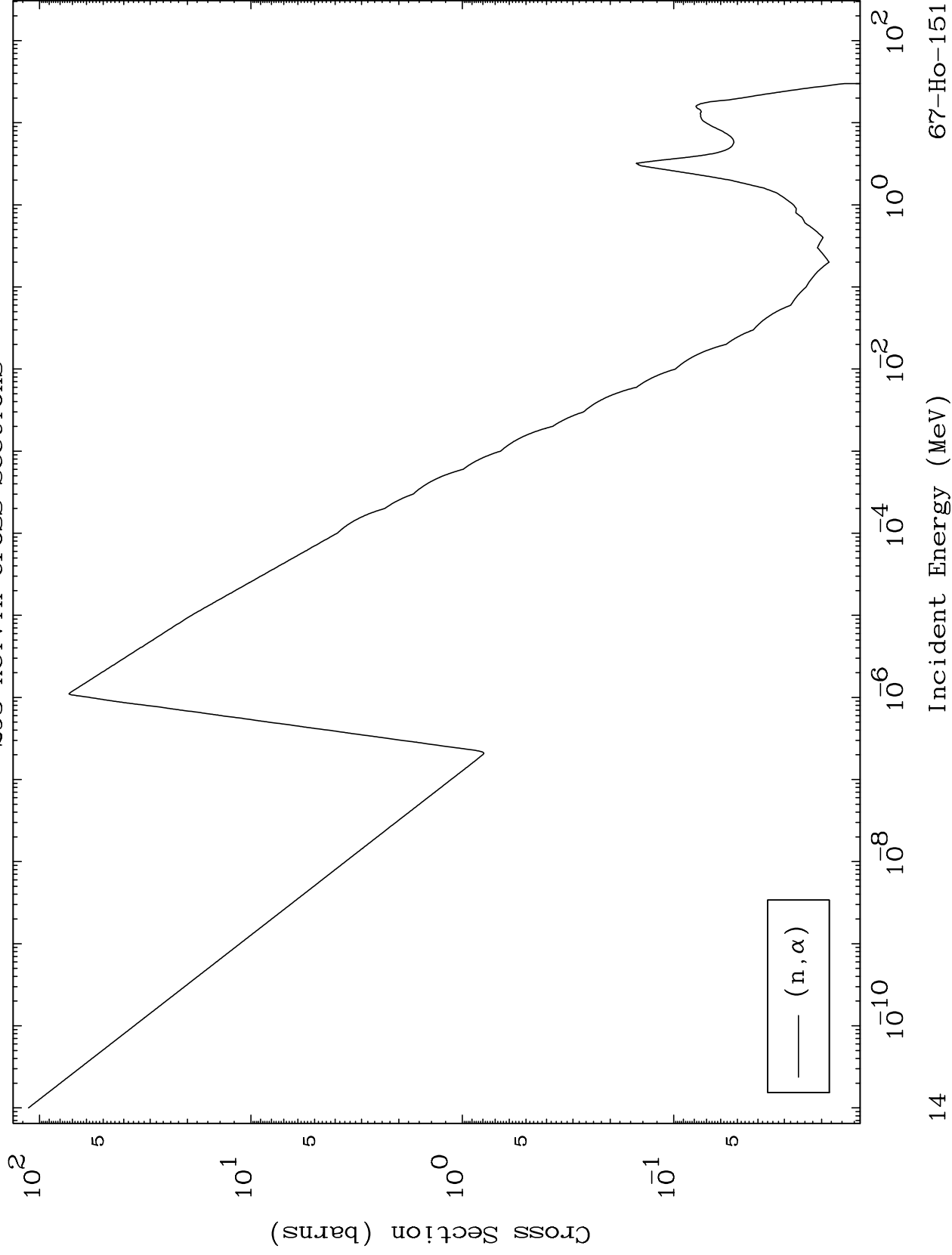
67-Ho-151



MAT 6684

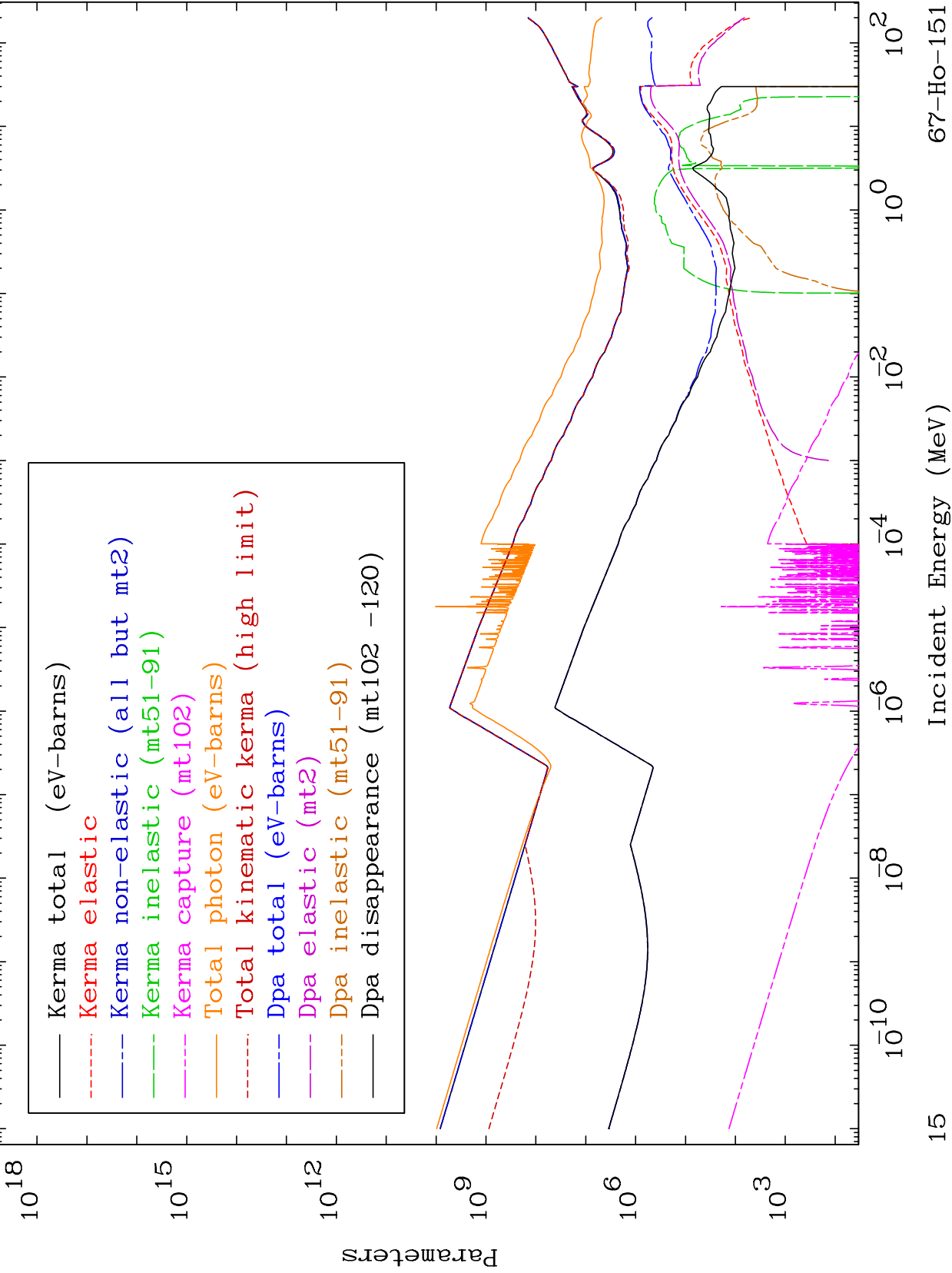
(n, α) Levels
293 Kelvin Cross Sections

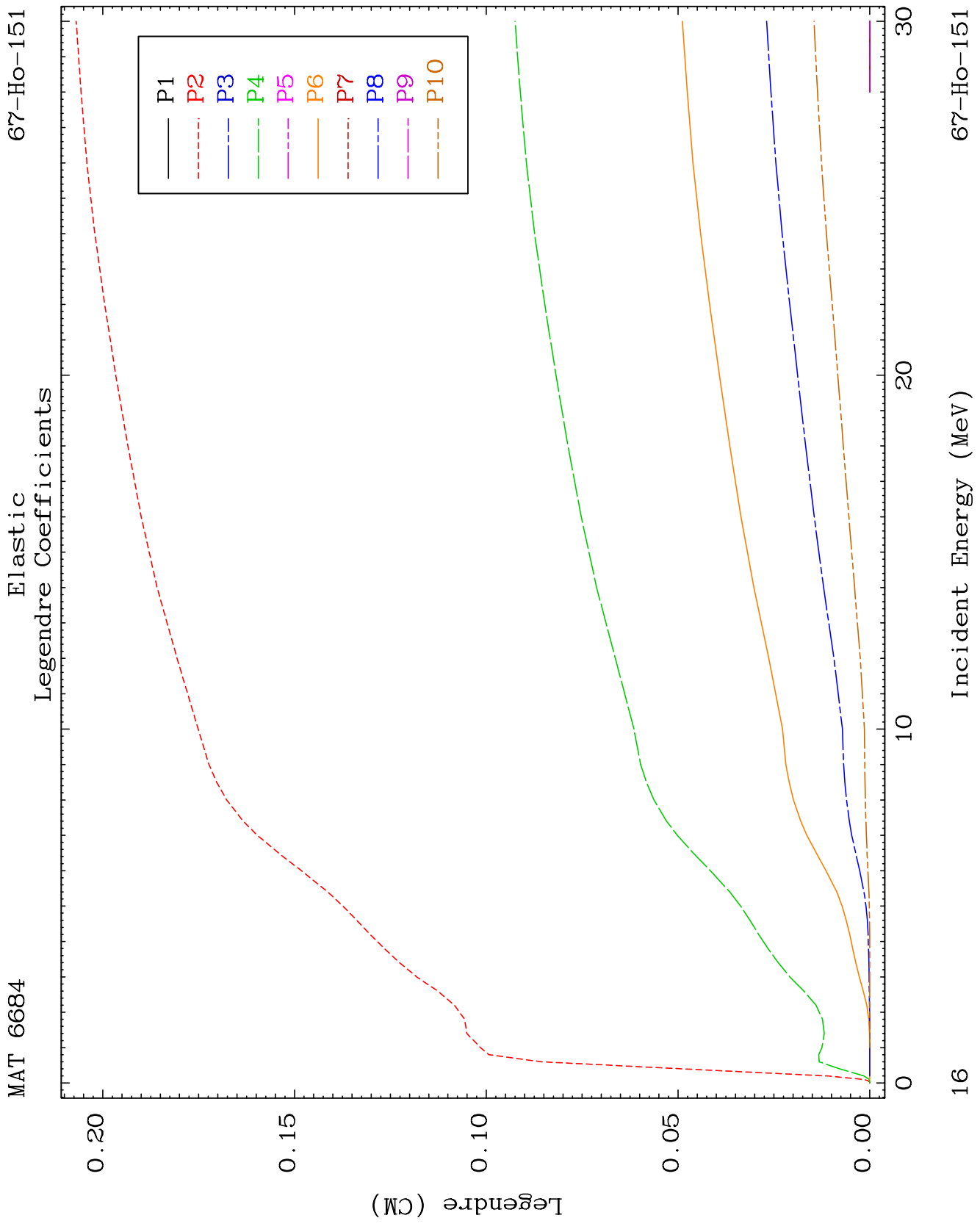
67-Ho-151



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67-Ho-151

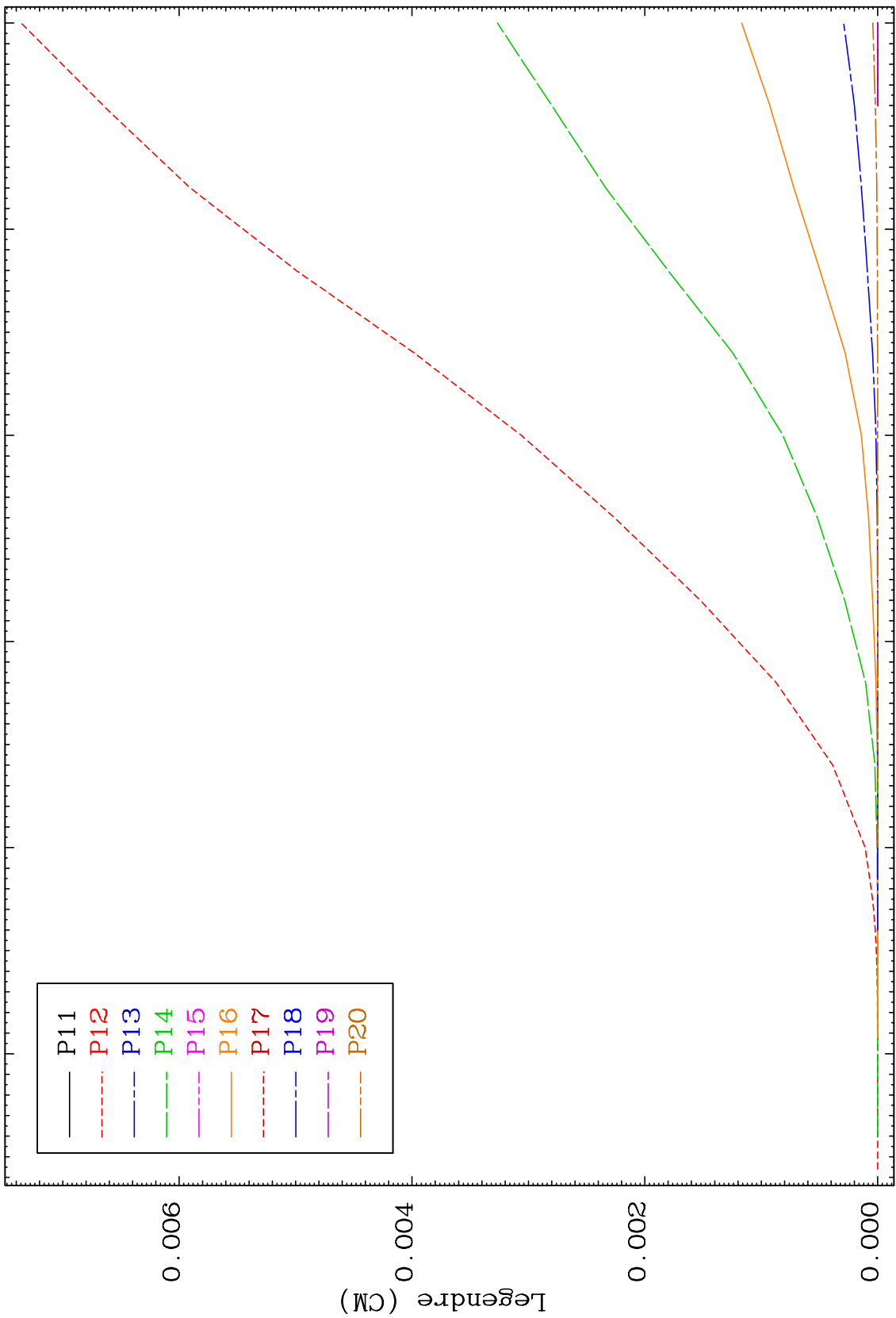




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Elastic
Legendre Coefficients

67-Ho-151



17

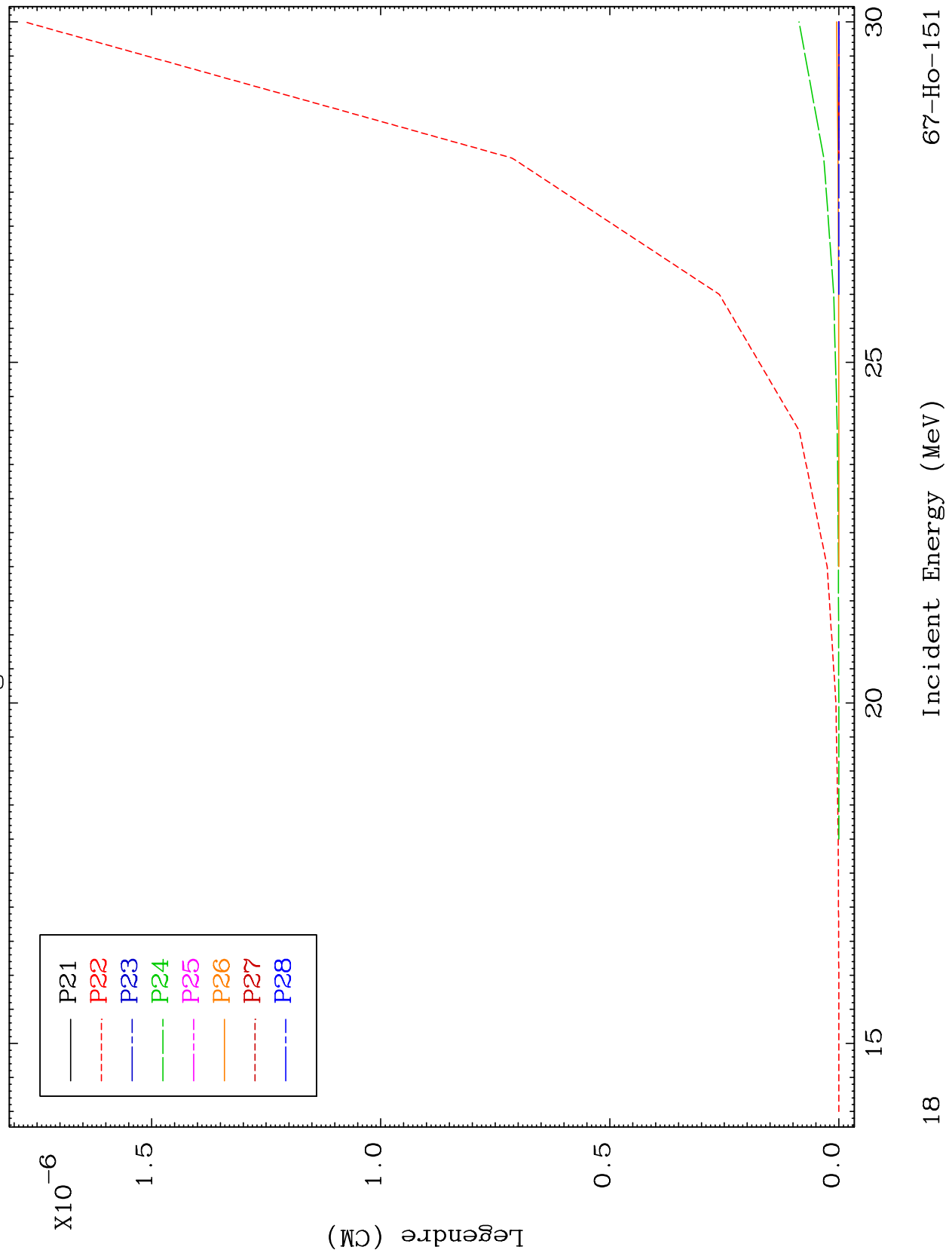
67-Ho-151

Incident Energy (MeV)

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Elastic Legendre Coefficients

67-Ho-151



18

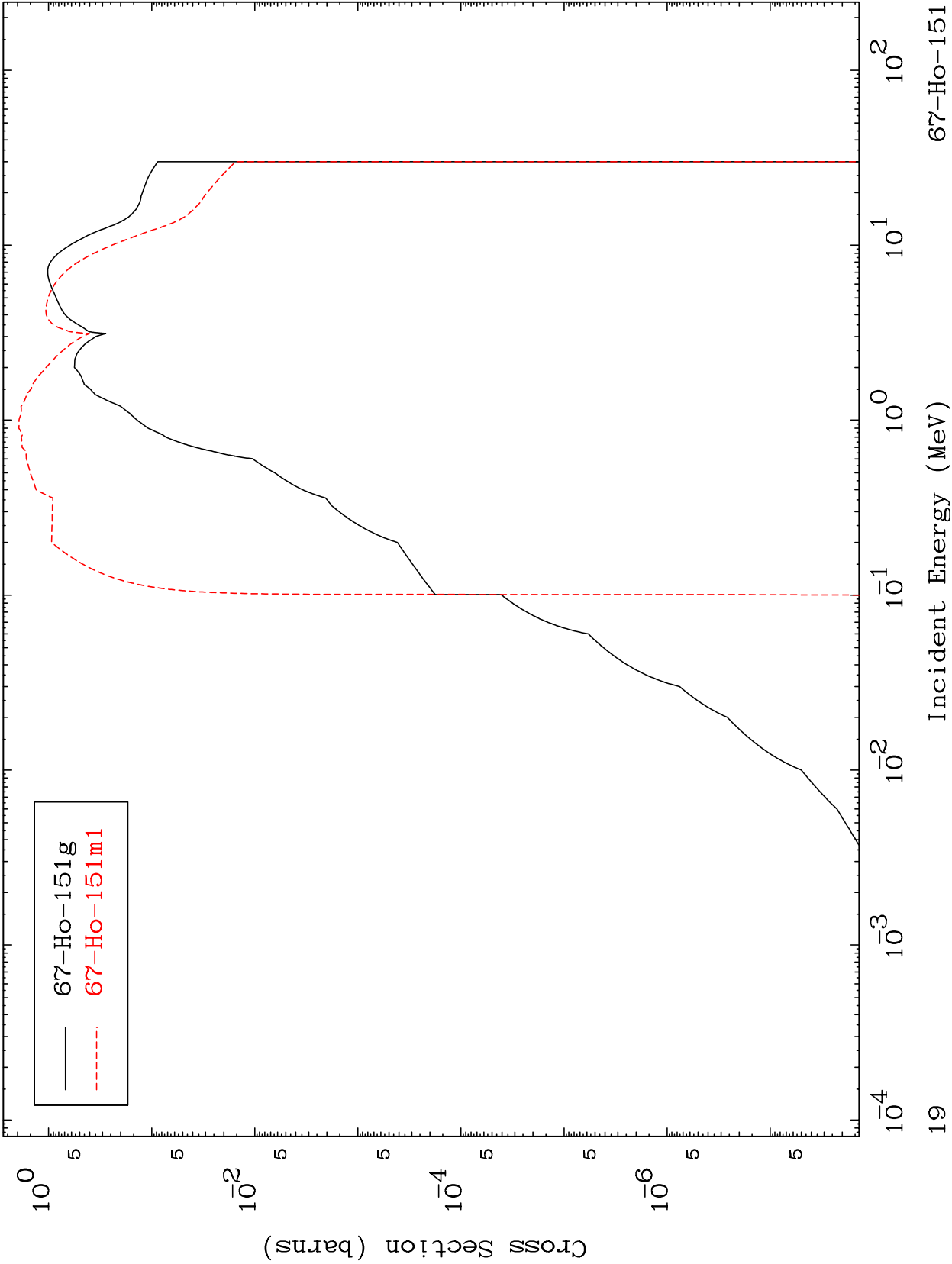
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

Inelastic
Radionuclide Production Cross Section



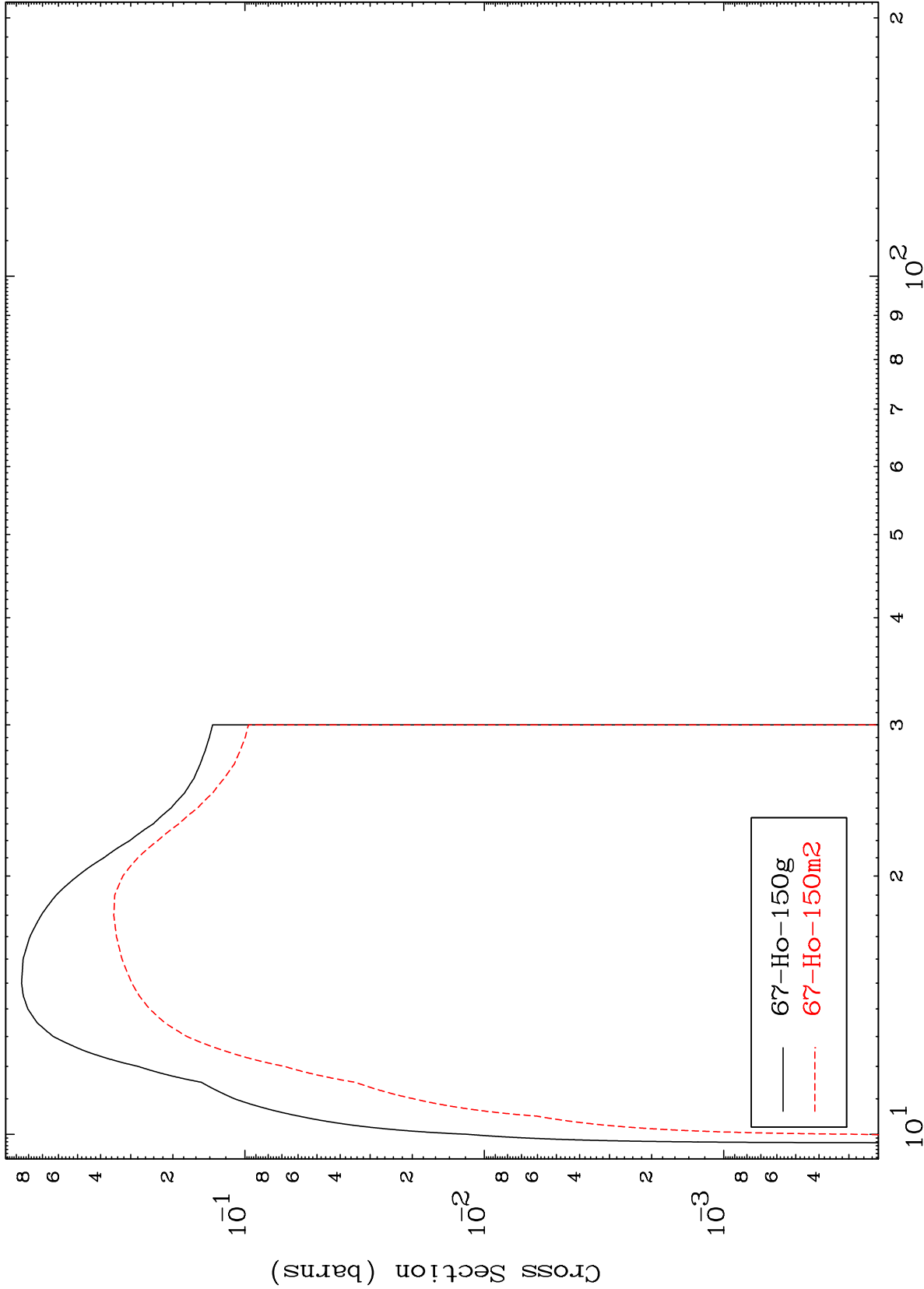
19

67-Ho-151

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67-Ho-151

(n,2n)
Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

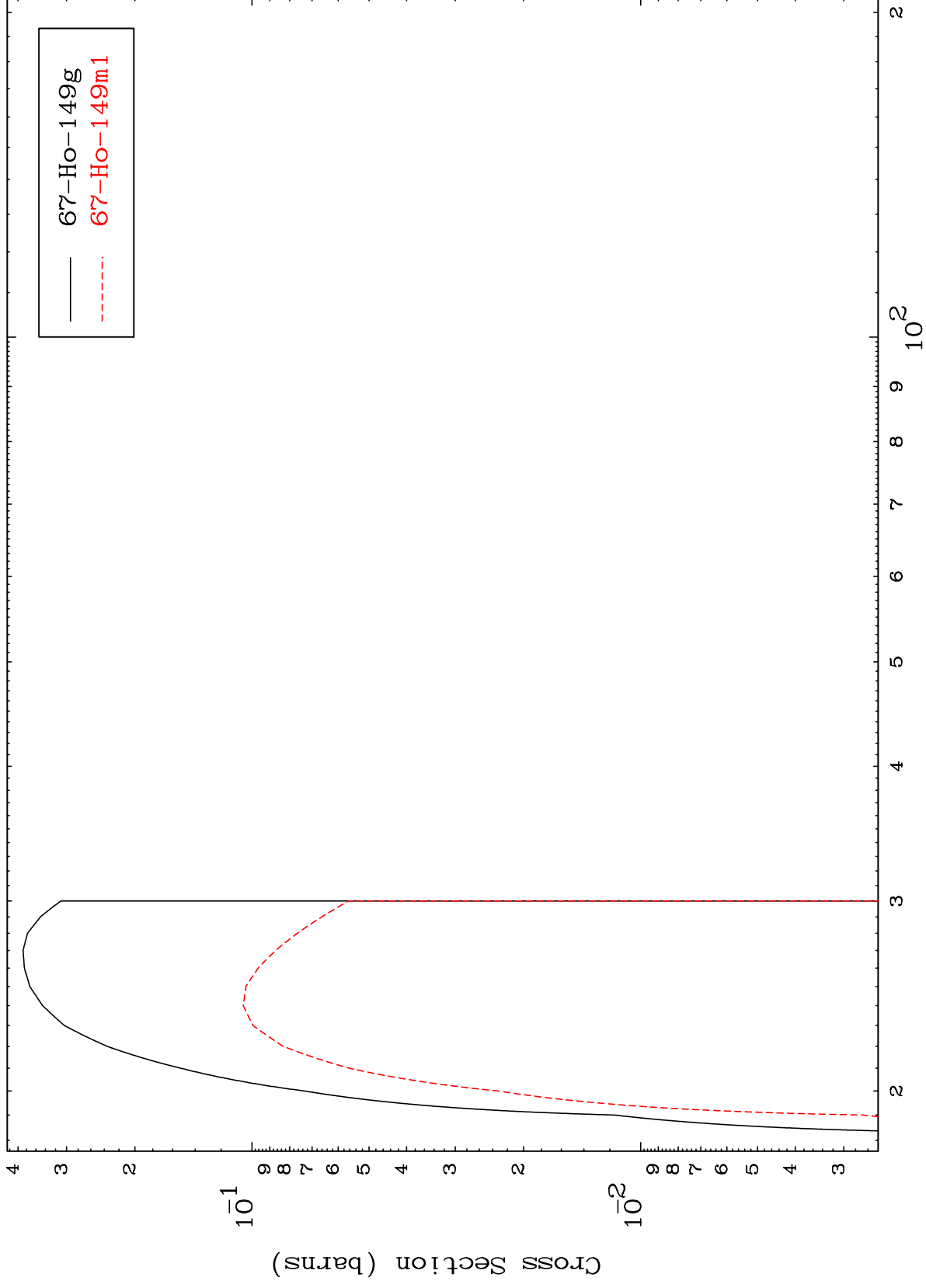
20

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(n,3n)

67-Ho-151

Radionuclide Production Cross Section



21

Incident Energy (MeV)

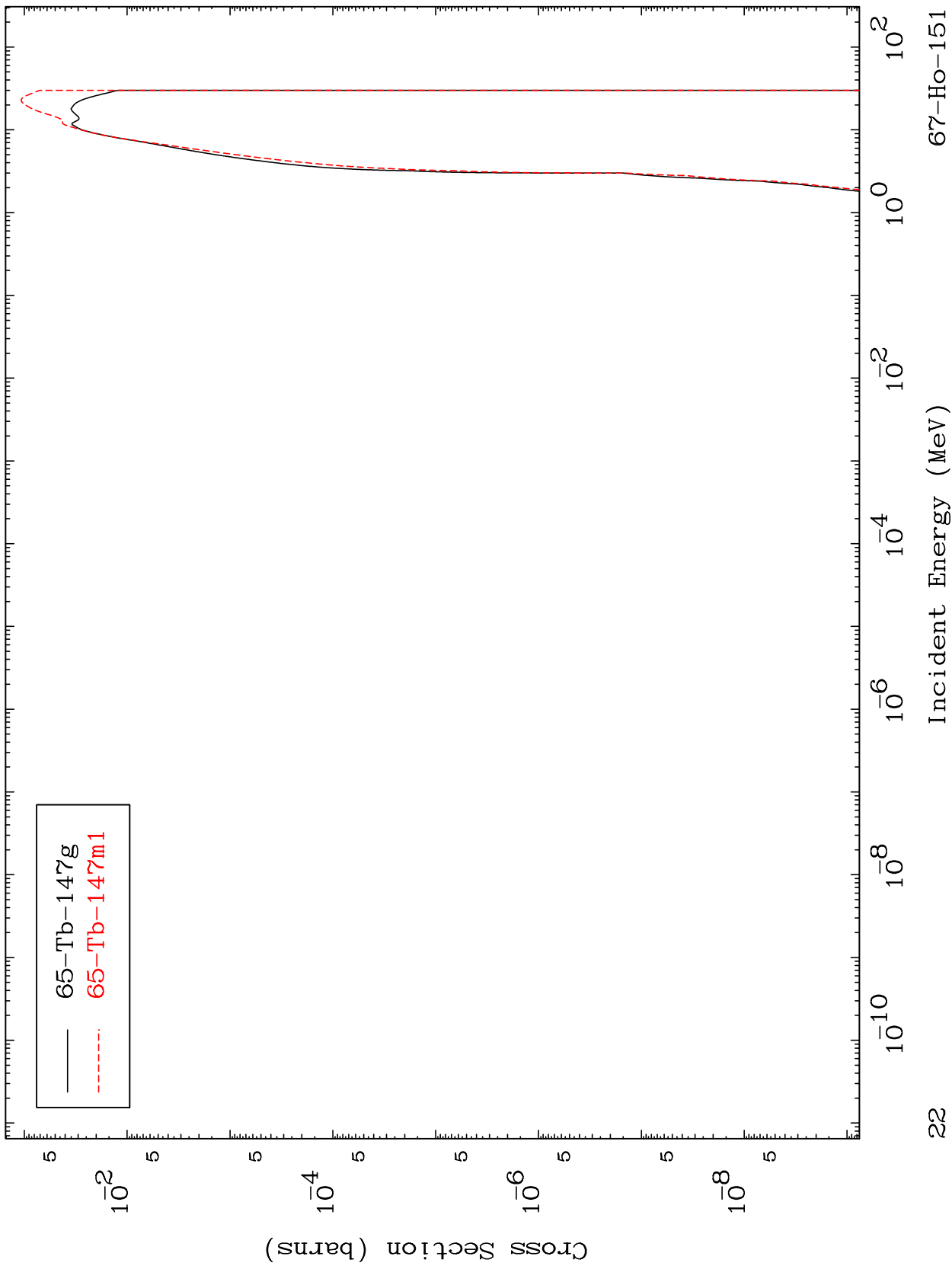
67-Ho-151

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$(n, n') \alpha$

67-Ho-151

Radionuclide Production Cross Section



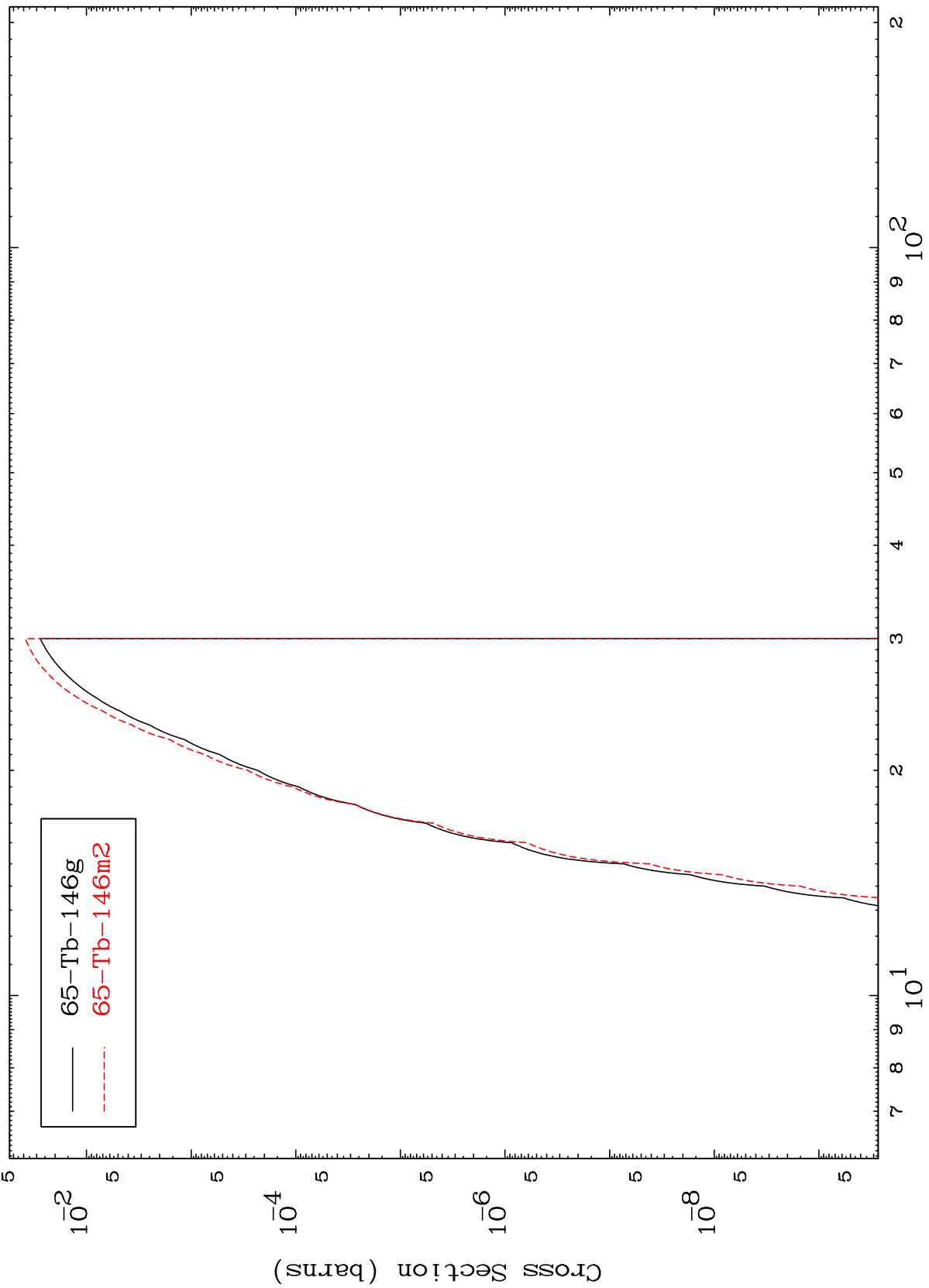
65-Tb-147g
65-Tb-147m1

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$(n,2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section



23

Incident Energy (MeV)

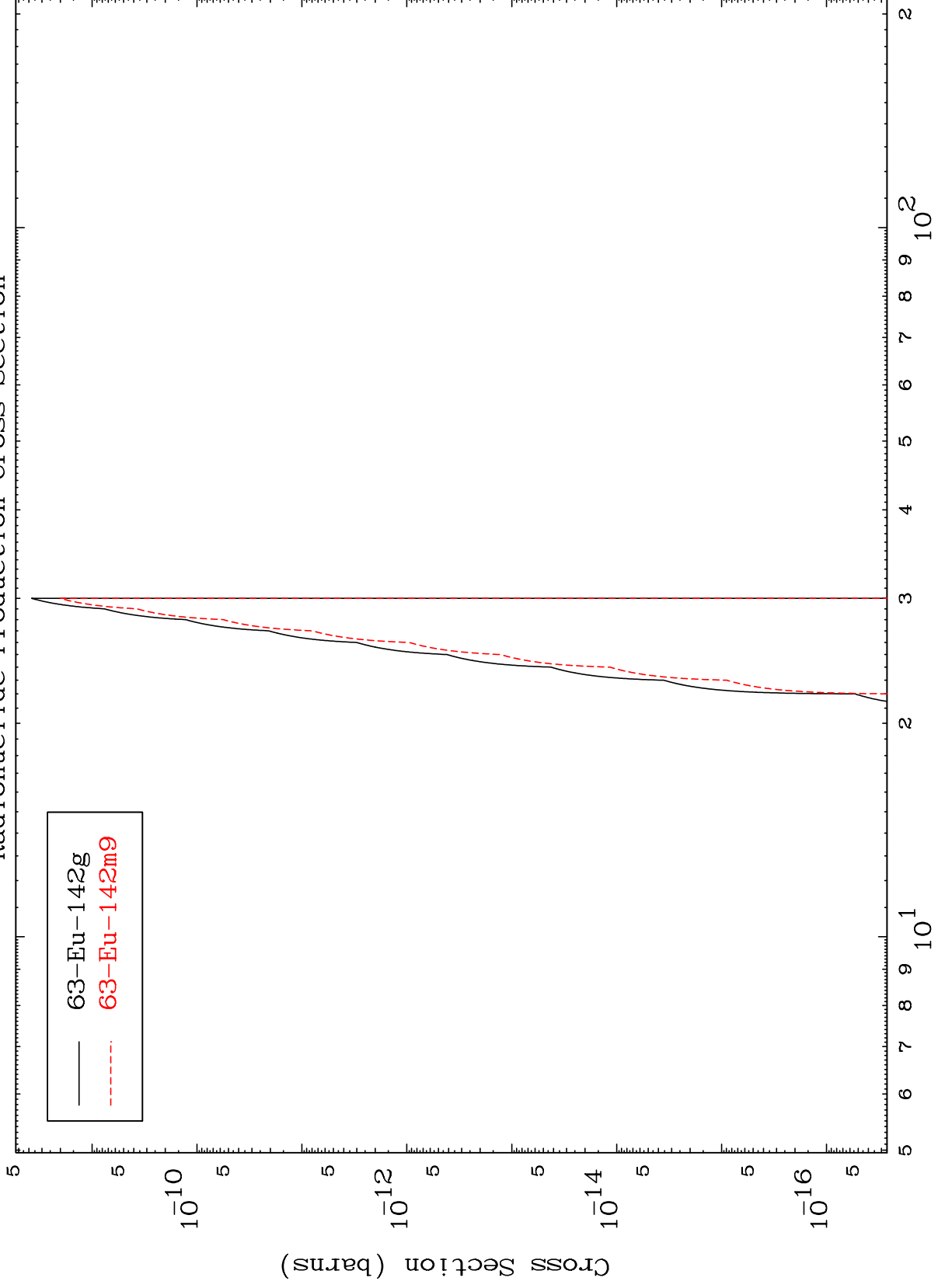
67-Ho-151

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$^{67}\text{Ho-151}$

$(n,2n) 2\alpha$

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

24

Incident Energy (MeV)

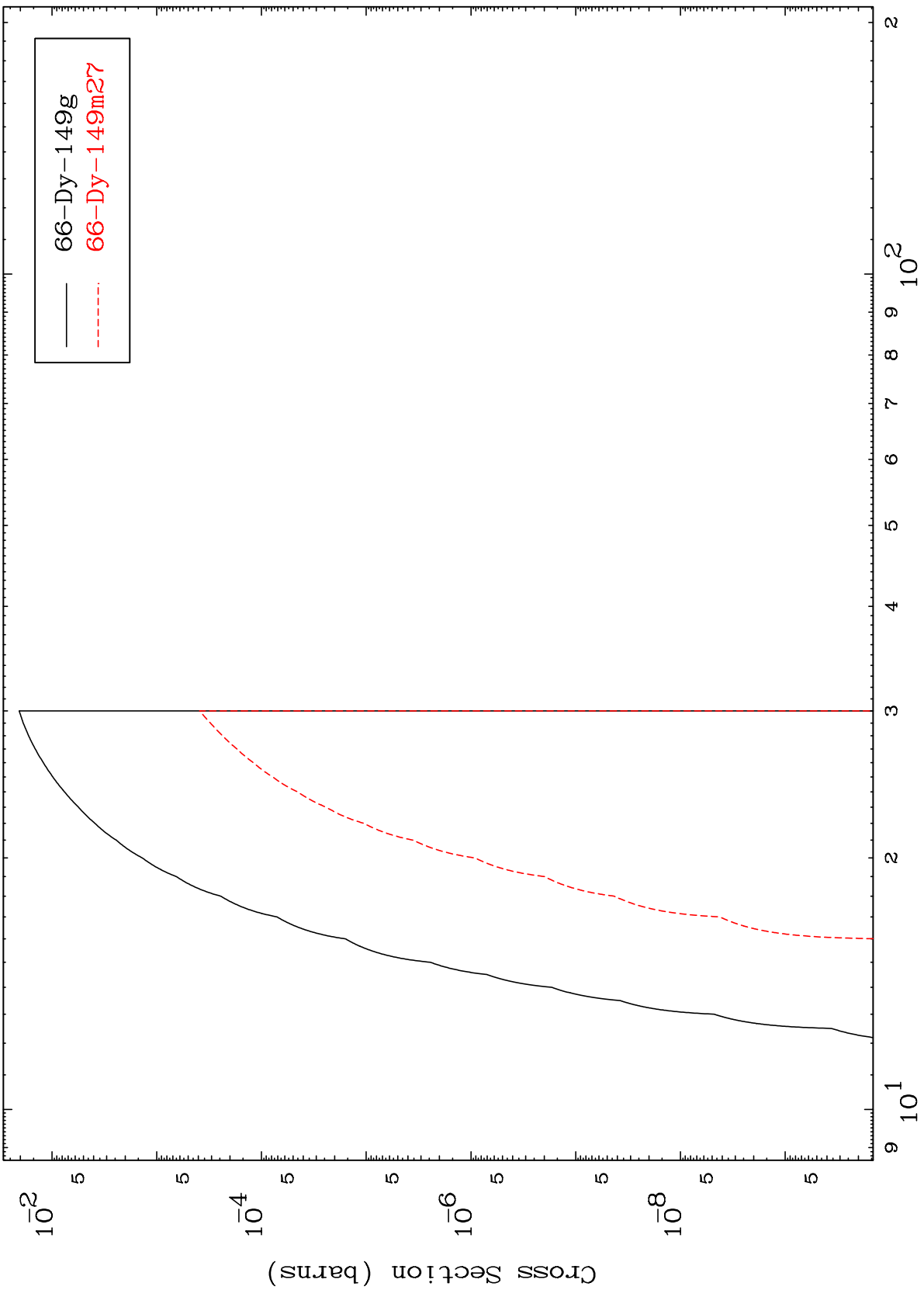
$^{67}\text{Ho-151}$

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(n,n') d

67-Ho-151

Radionuclide Production Cross Section



25

Incident Energy (MeV)

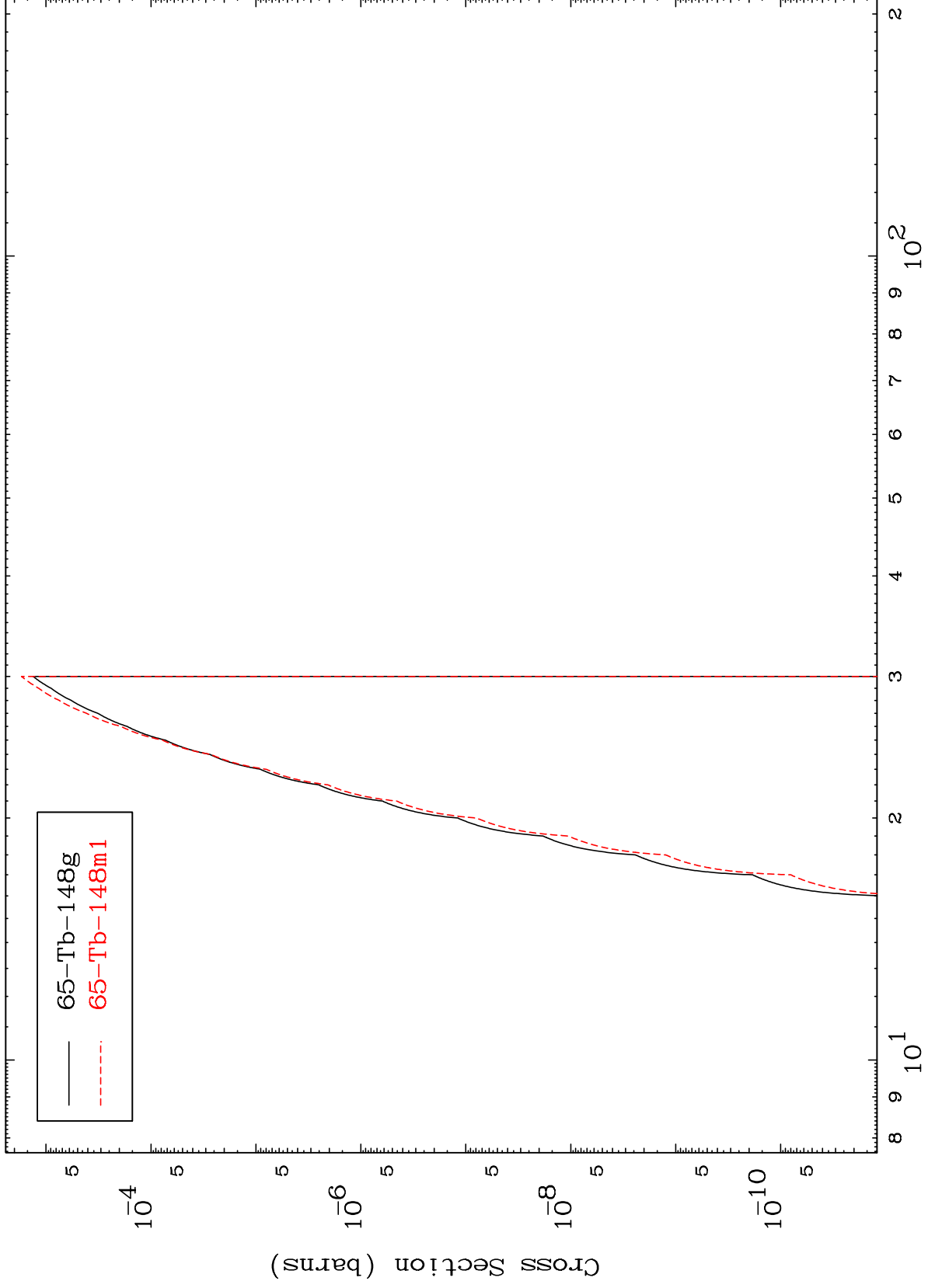
67-Ho-151

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(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section

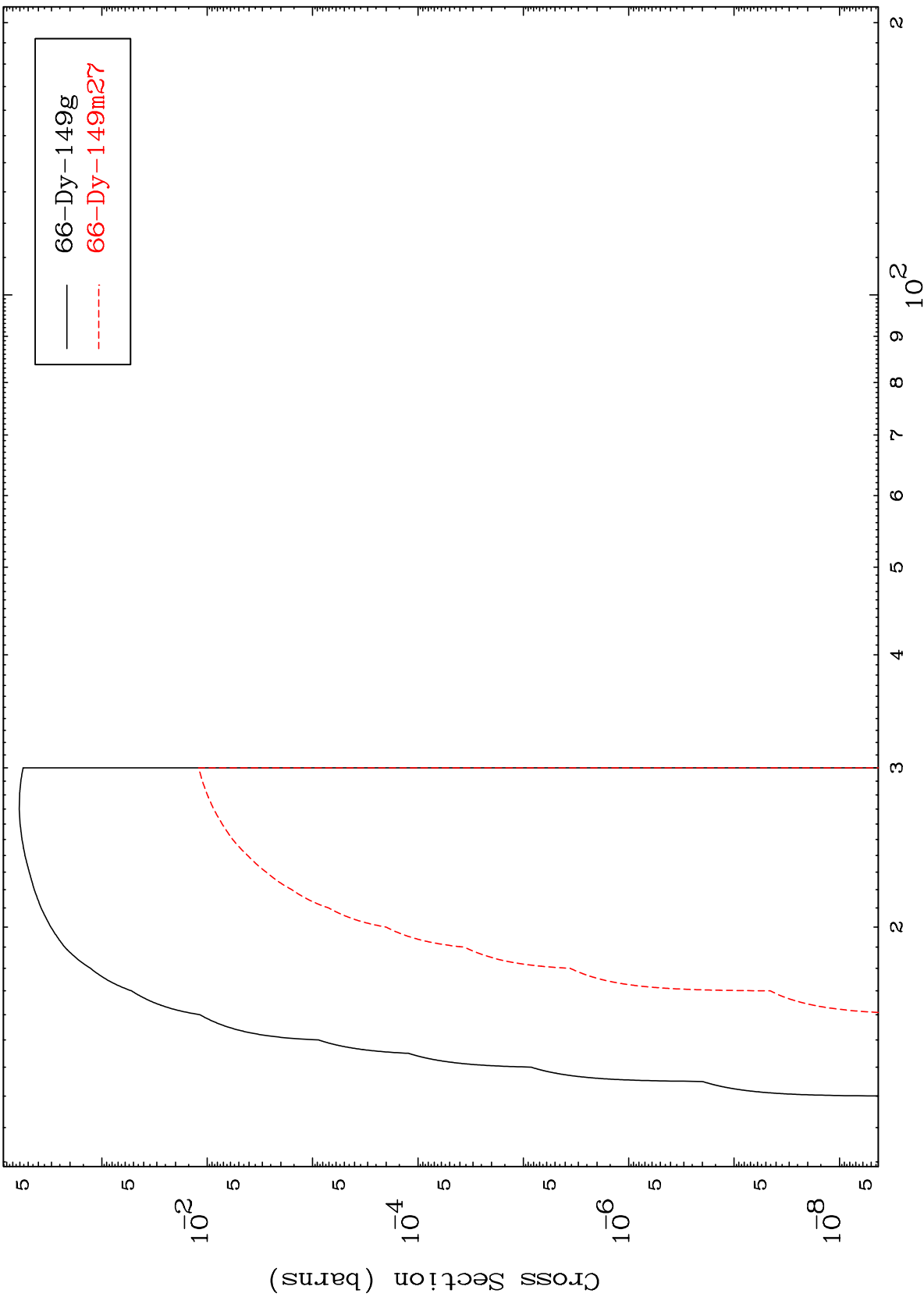


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Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section



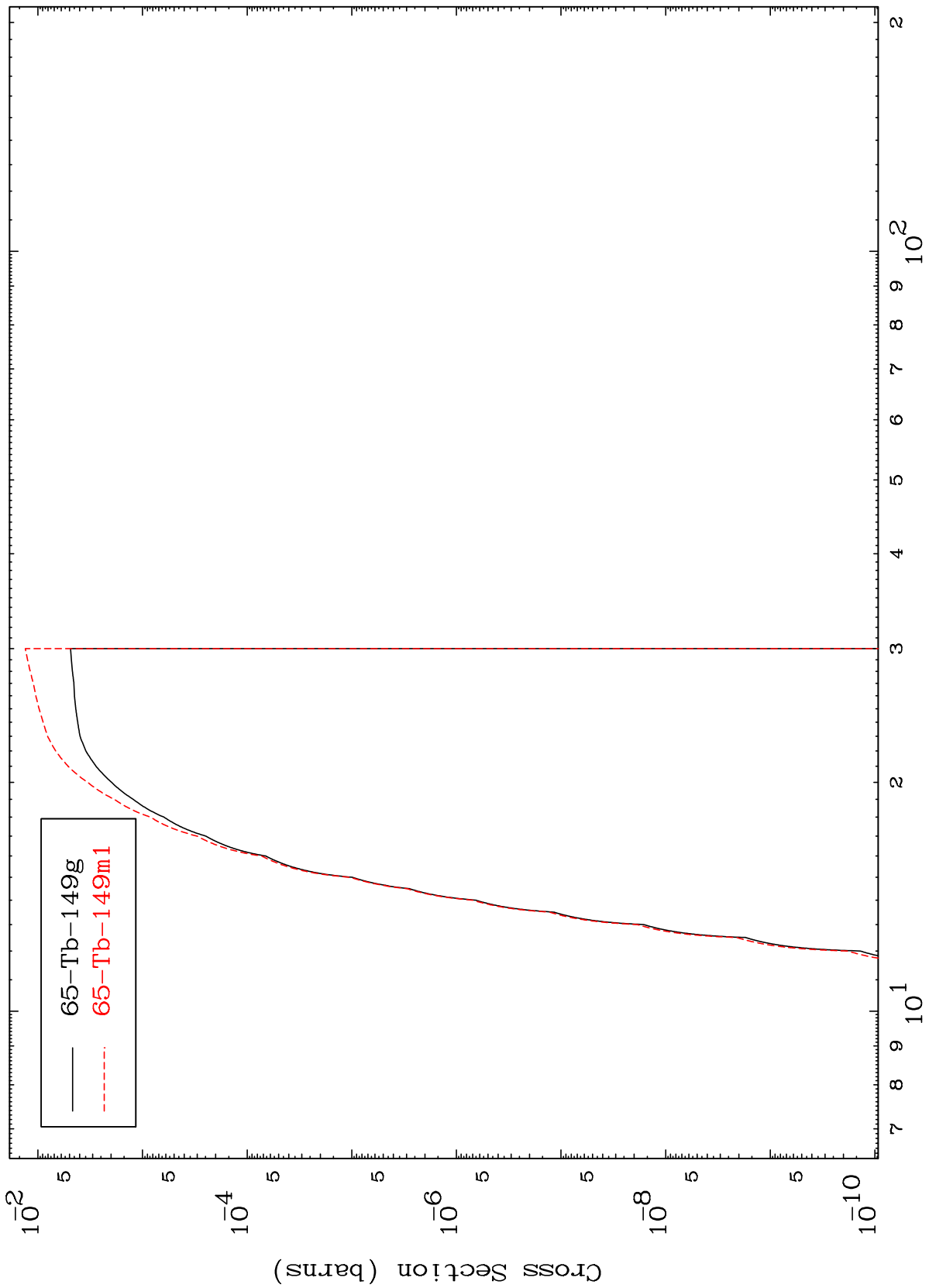
66-Dy-149g
66-Dy-149m27

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(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



28

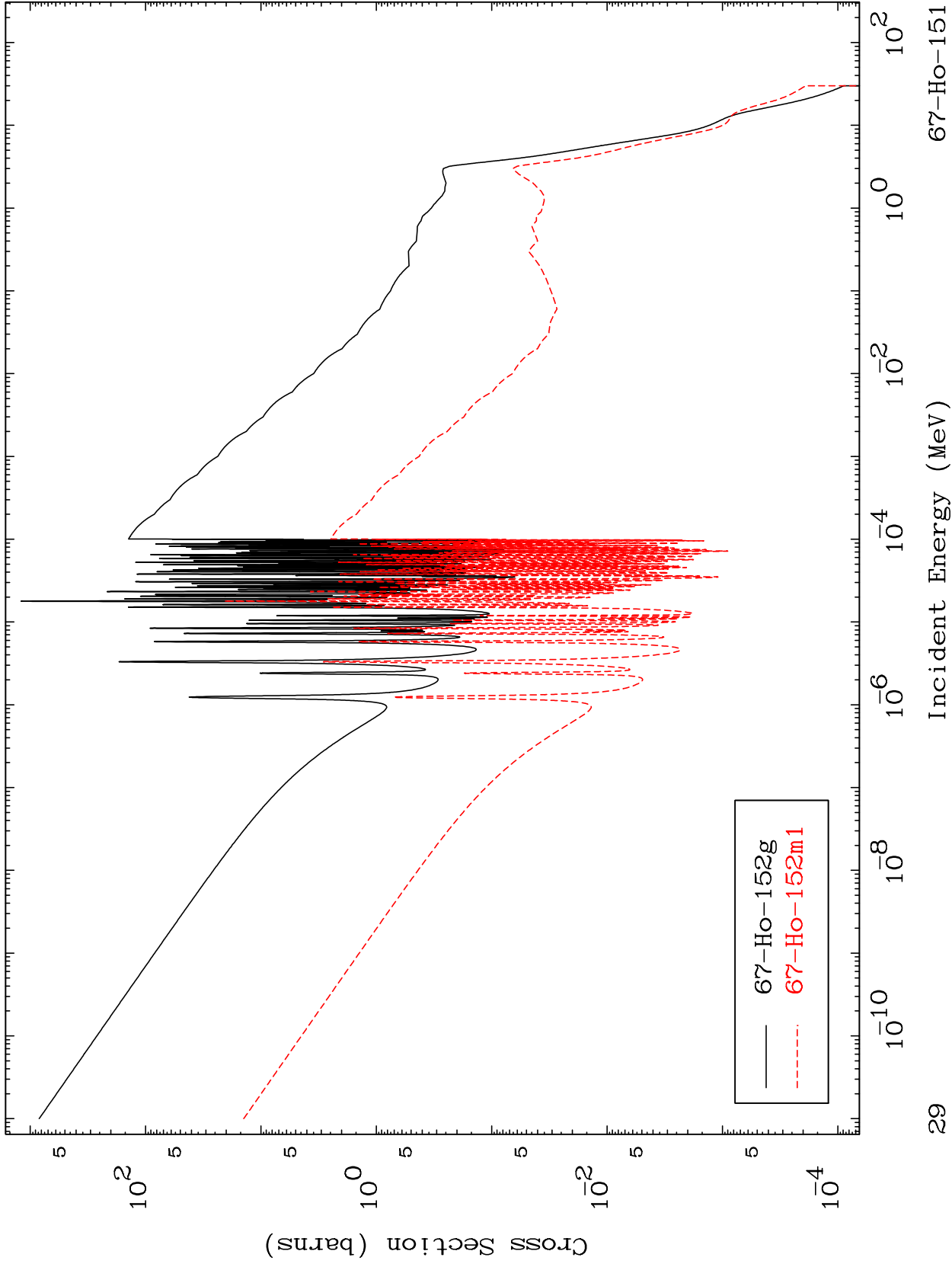
Incident Energy (MeV)

67-Ho-151

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⁶⁷Ho-151

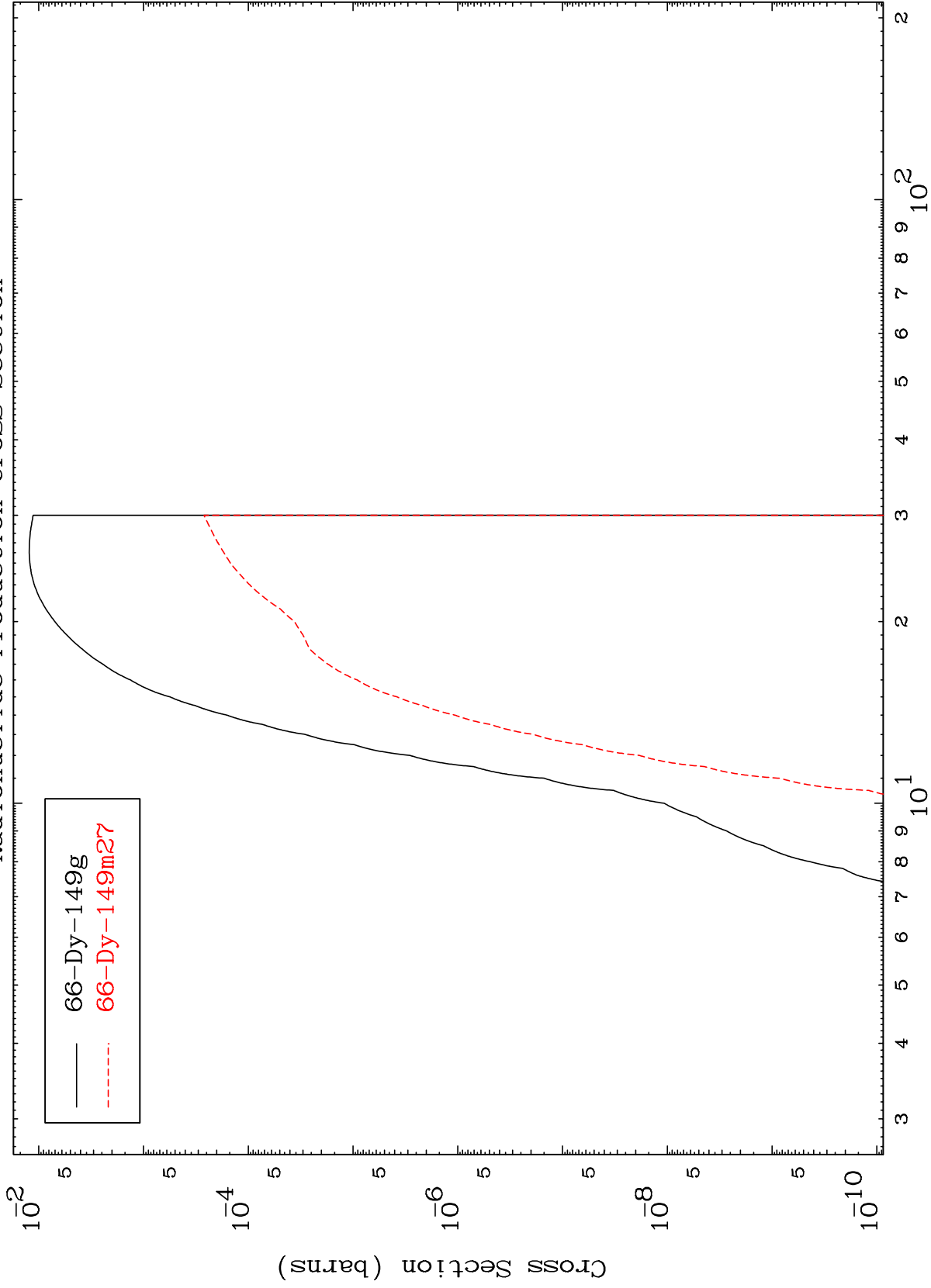
(n,γ)
Radionuclide Production Cross Section



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67-Ho-151

Radionuclide Production Cross Section
(n, t)



30

Incident Energy (MeV)

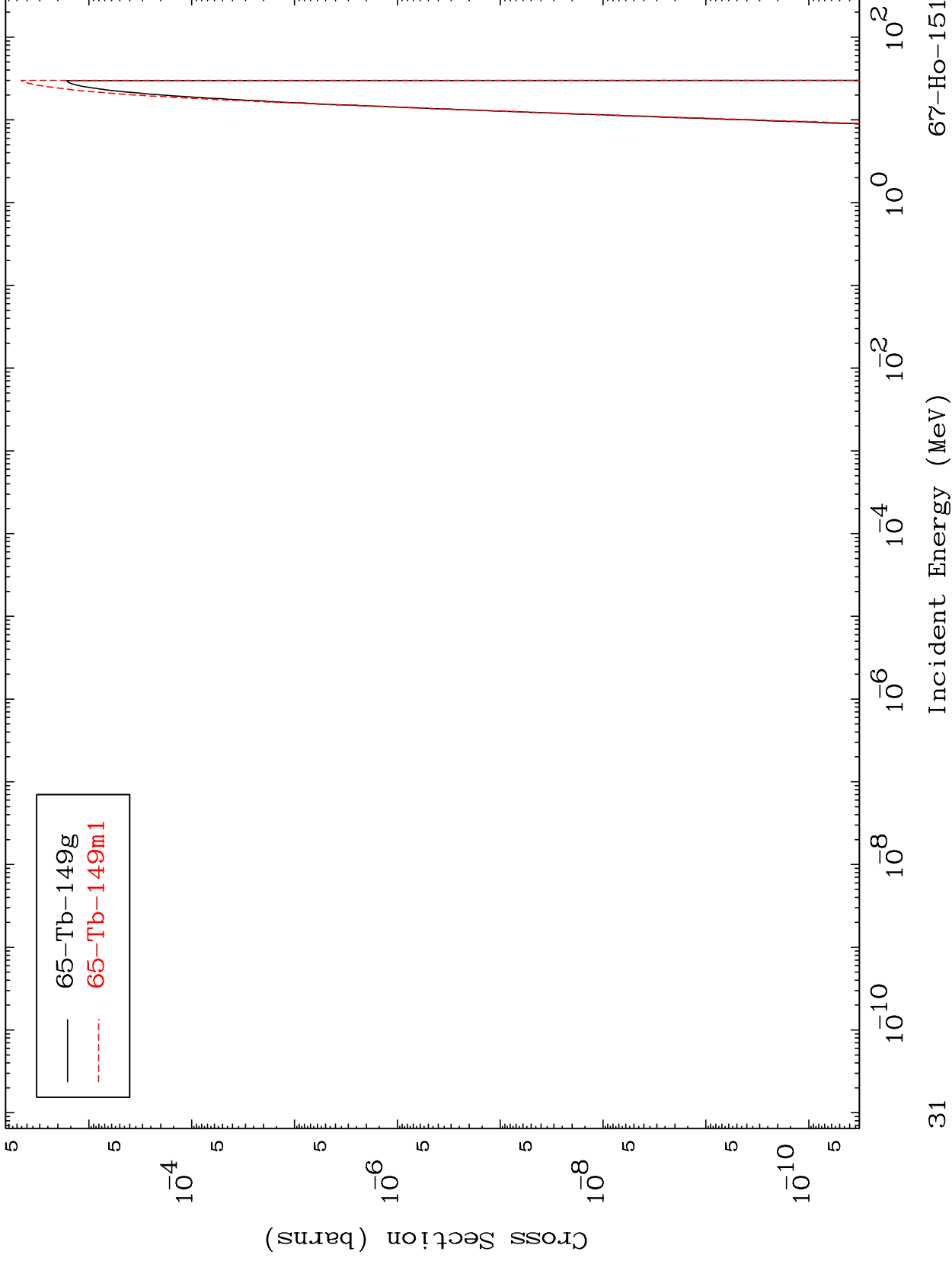
67-Ho-151

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(n,He-3)

67-Ho-151

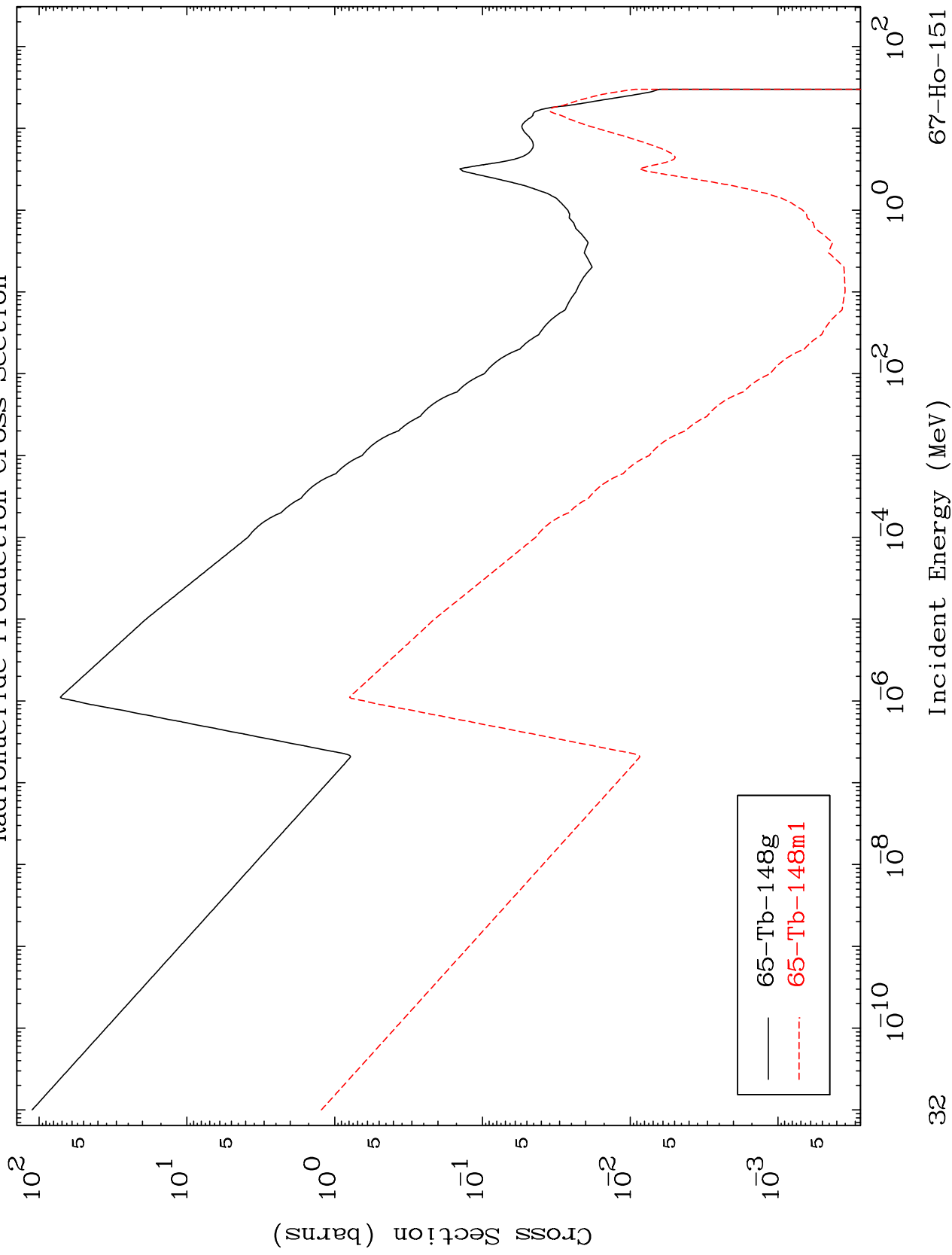
Radionuclide Production Cross Section



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67-Ho-151

Radionuclide Production Cross Section
(n, α)

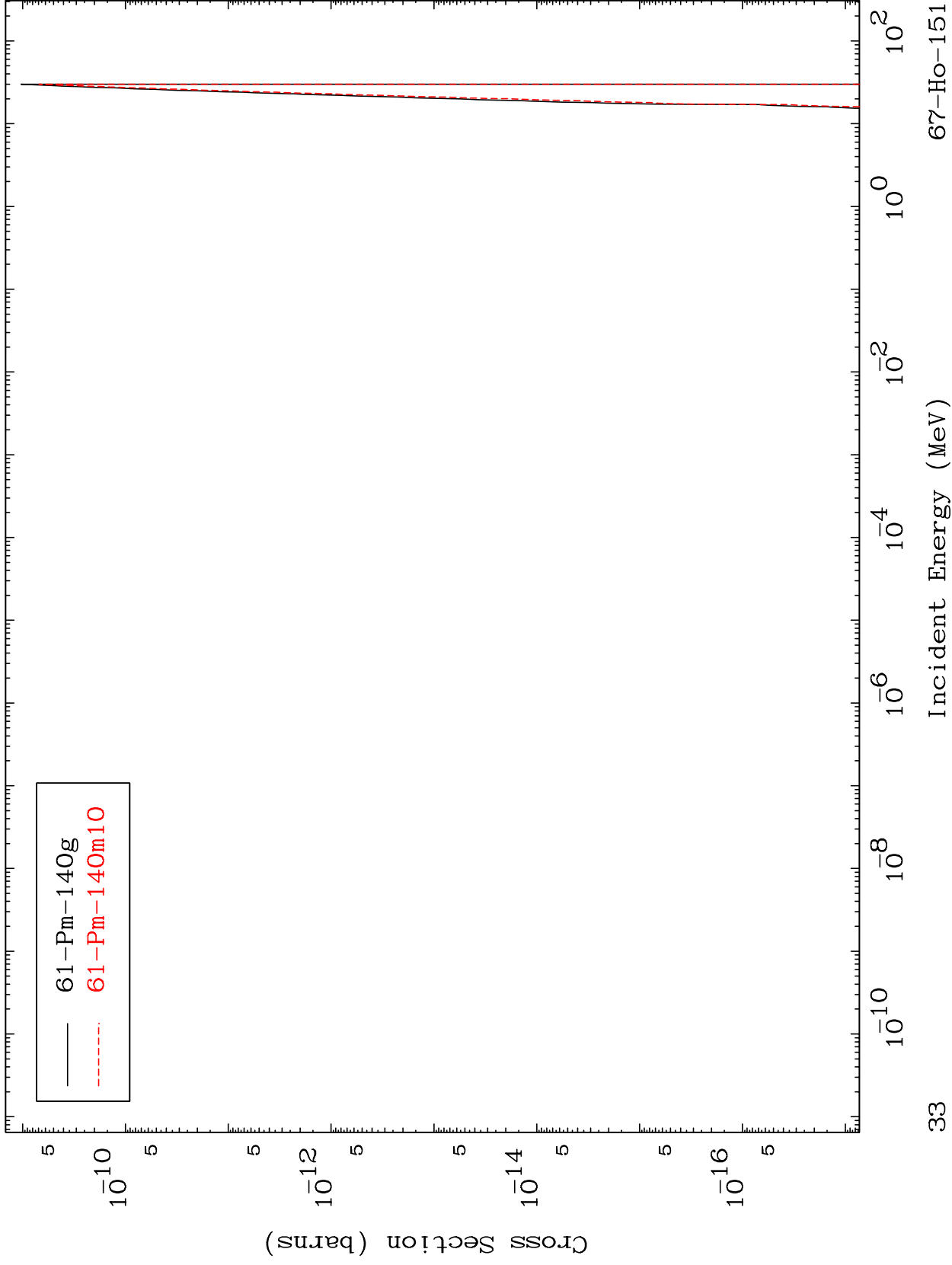


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(n,3 α)

67-Ho-151

Radionuclide Production Cross Section

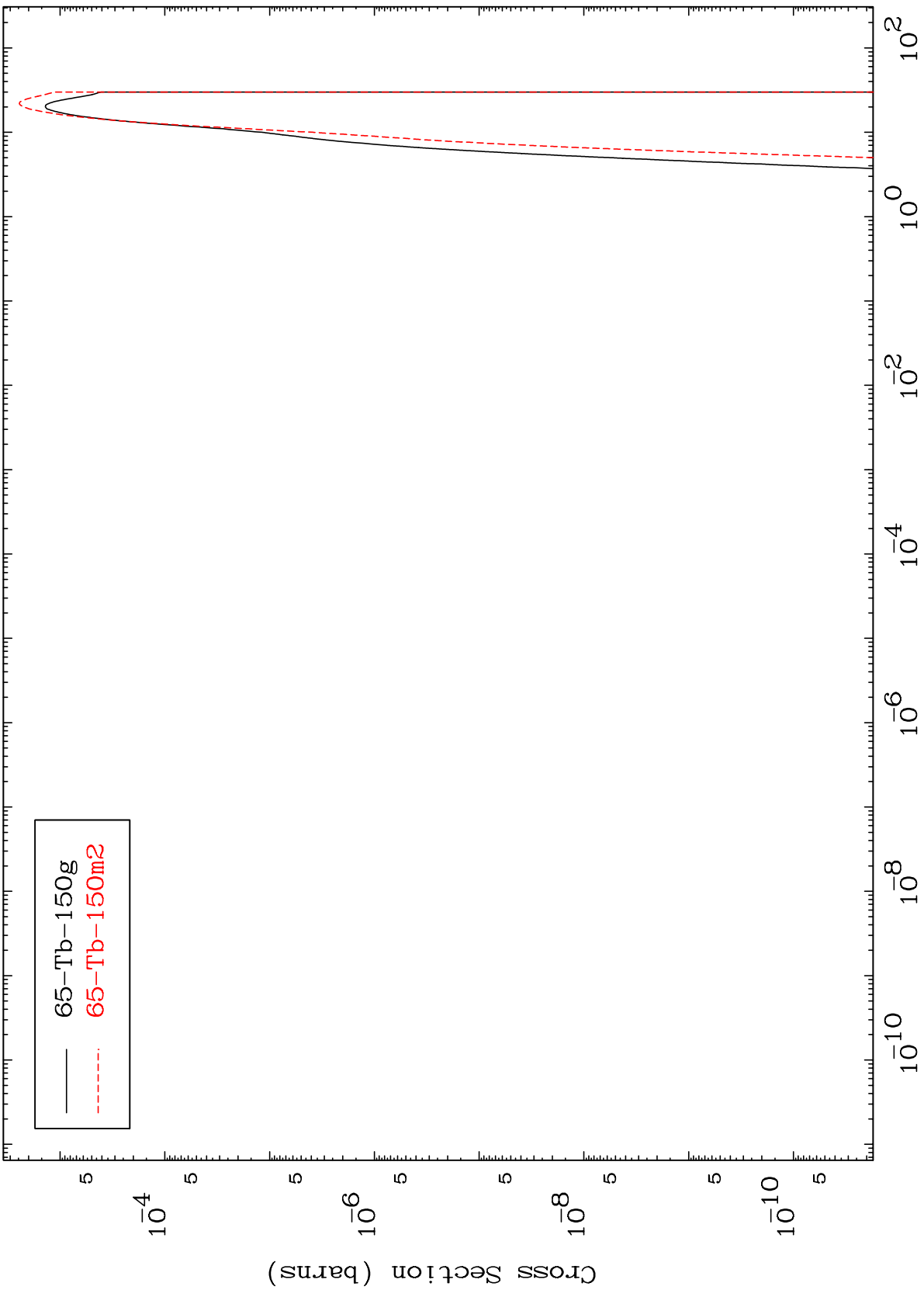


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(n,2p)

67-Ho-151

Radionuclide Production Cross Section

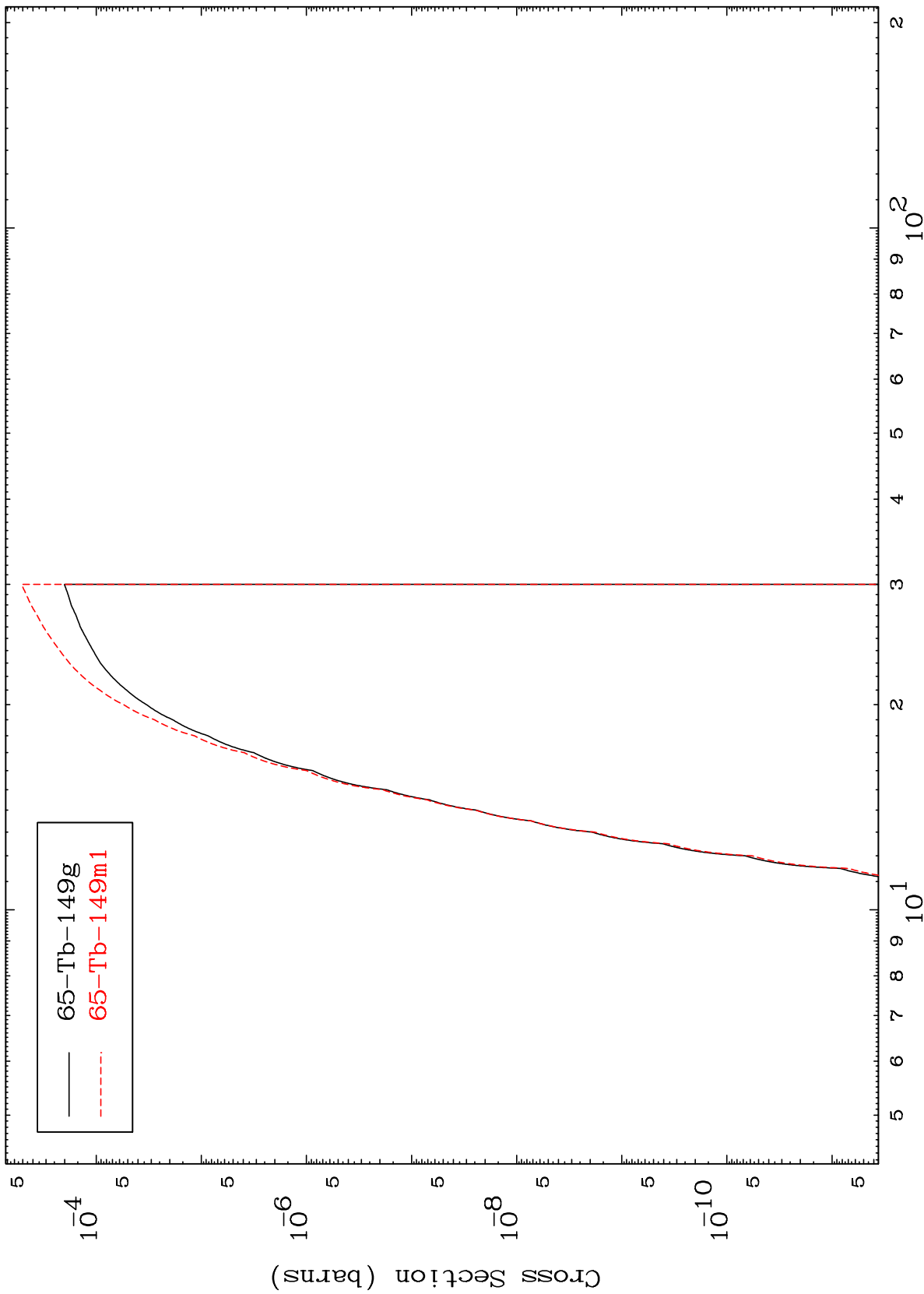


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(n,p) d

67-Ho-151

Radionuclide Production Cross Section



35

Incident Energy (MeV)

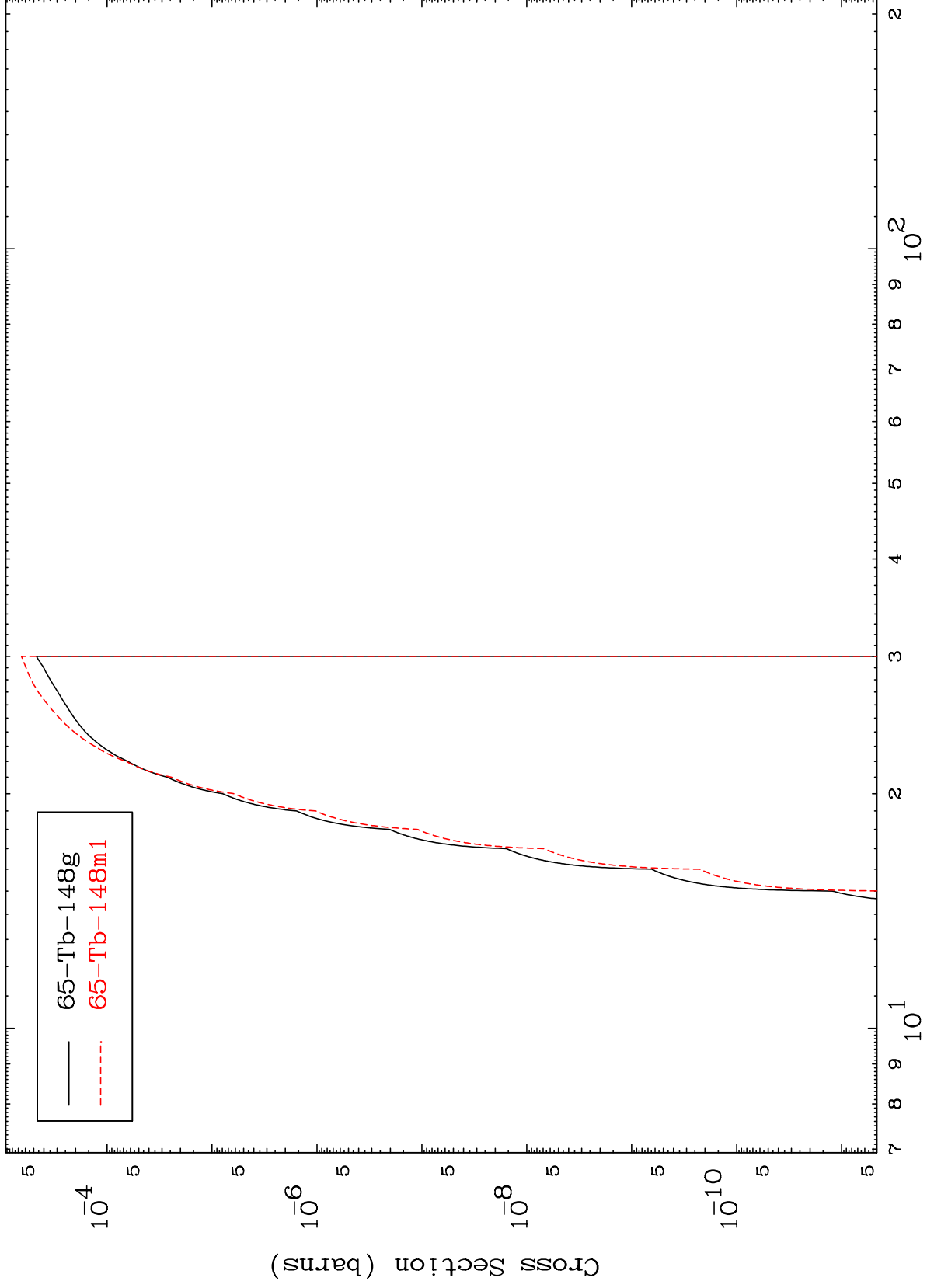
67-Ho-151

MAT 6684

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



36

Incident Energy (MeV)

67-Ho-151