

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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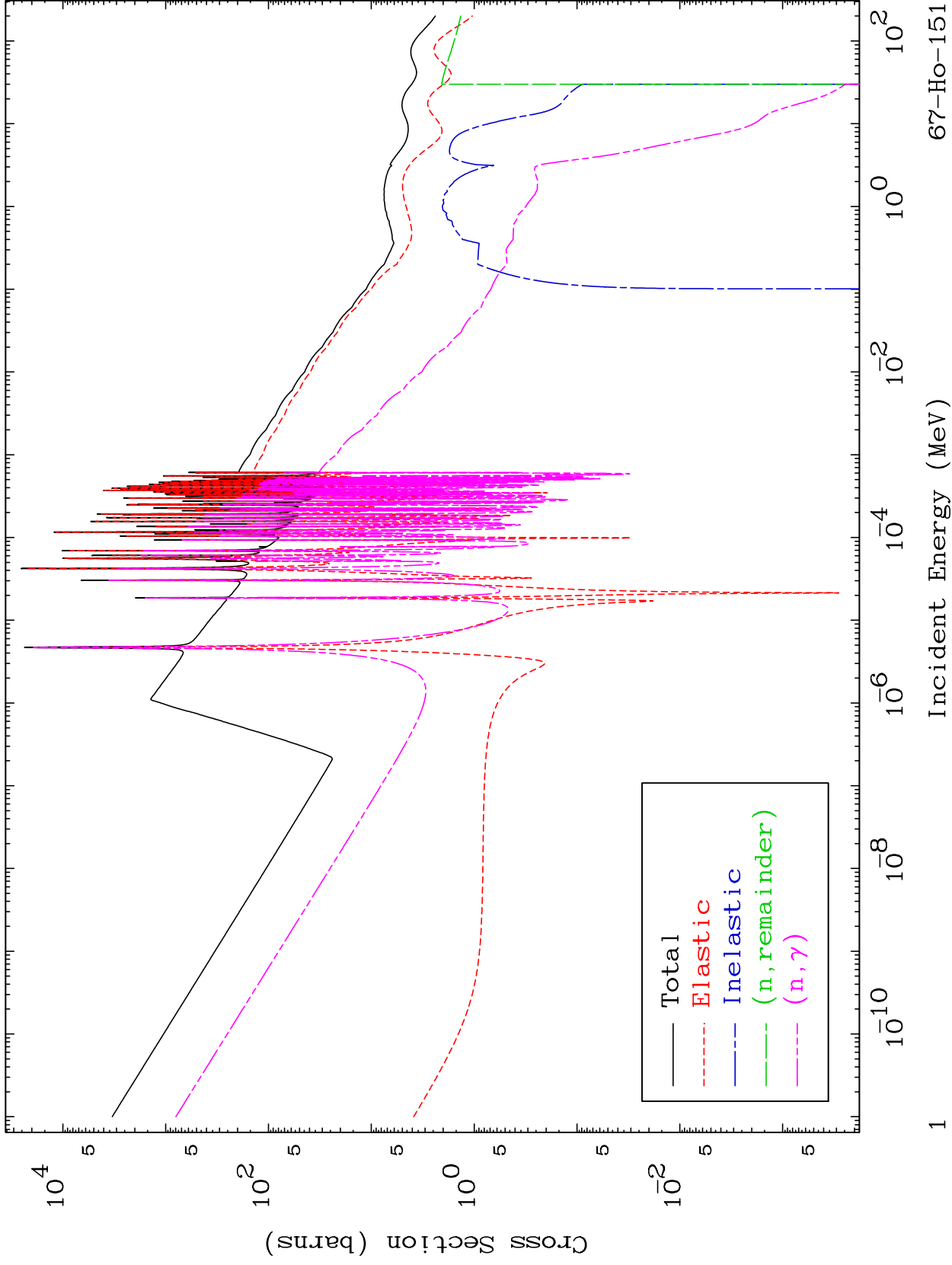
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6684

Major  
293 Kelvin Cross Sections

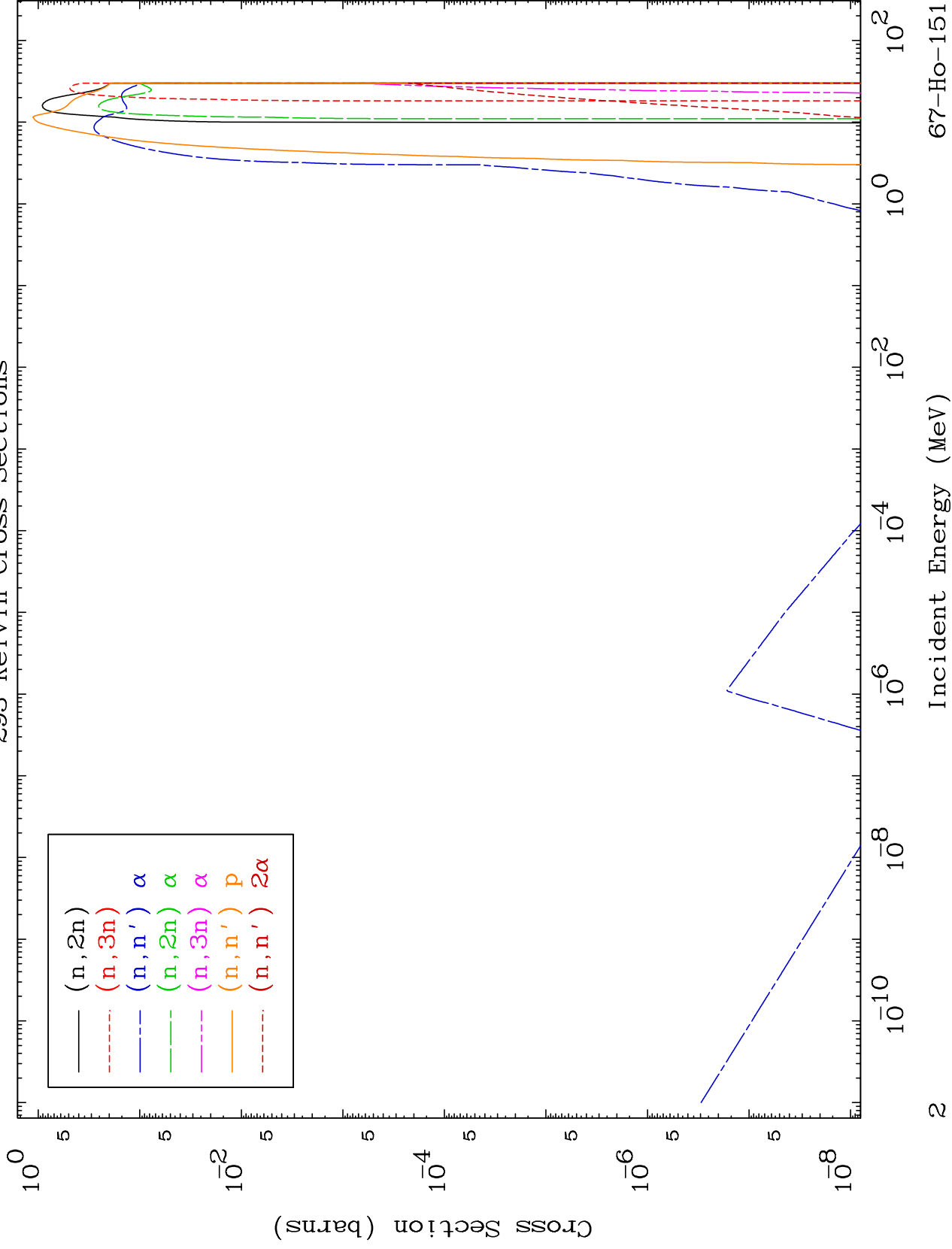
67-Ho-151

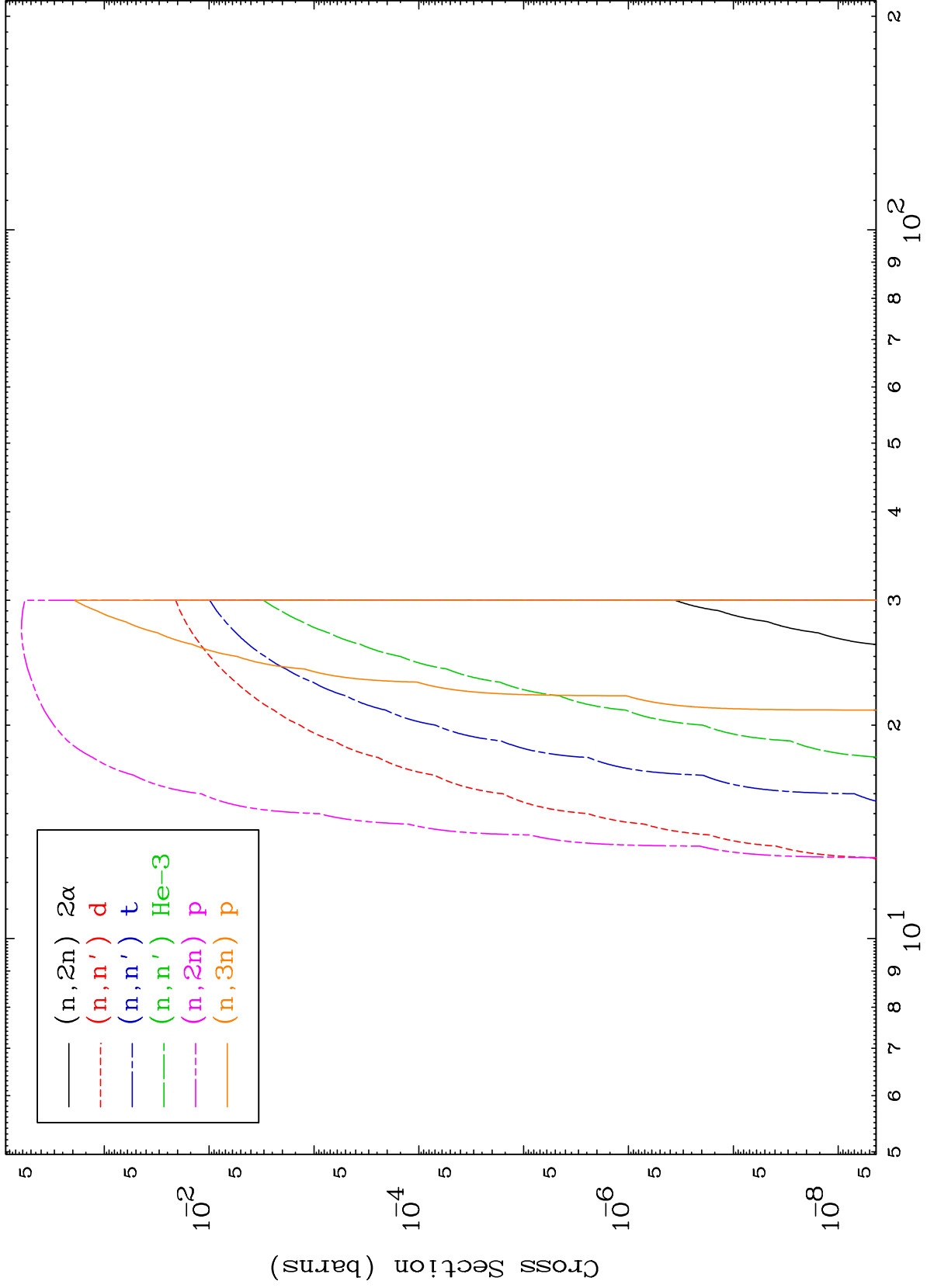


MAT 6684

Neutron Production  
293 Kelvin Cross Sections

67-Ho-151

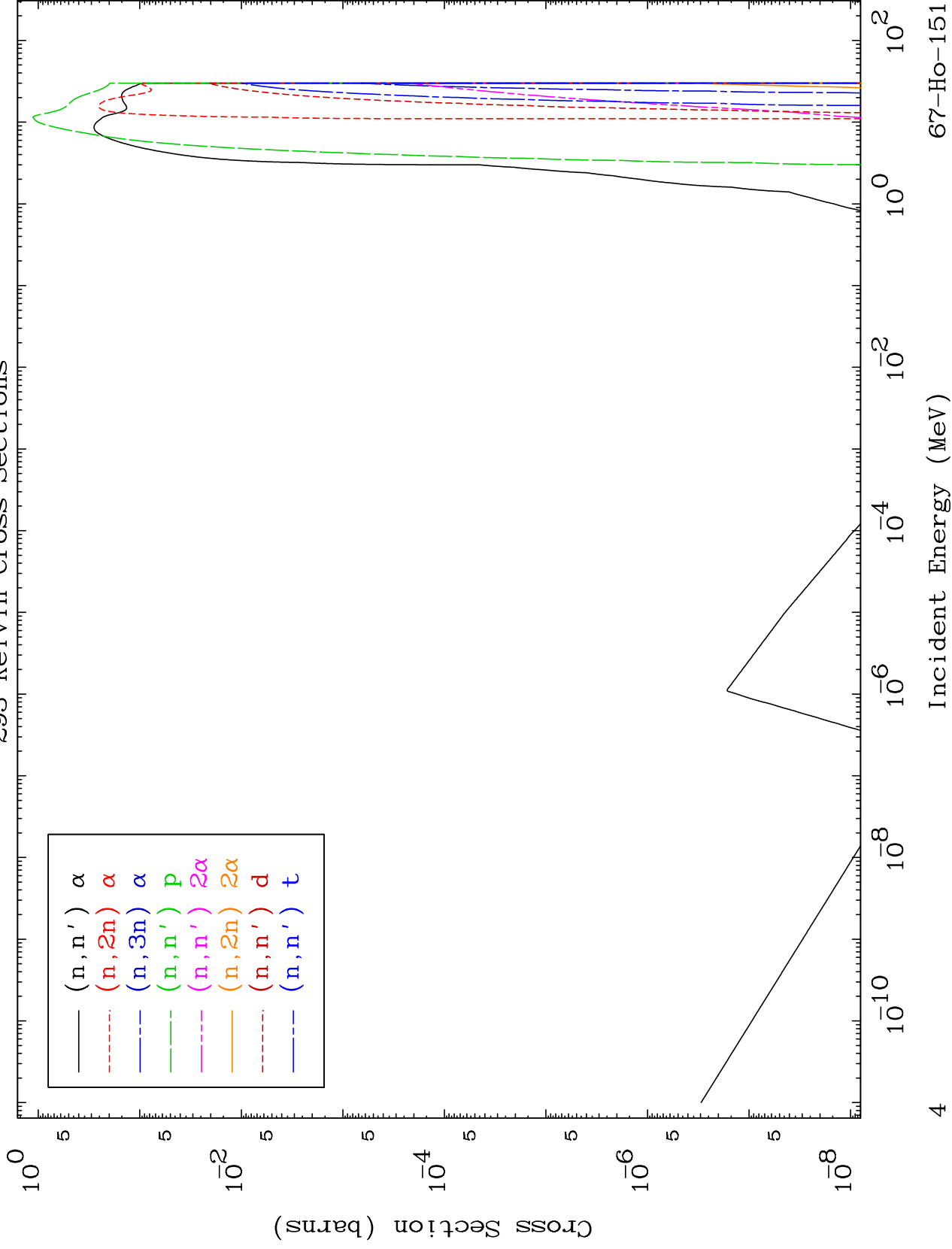




MAT 6684

Charged Particle  
293 Kelvin Cross Sections

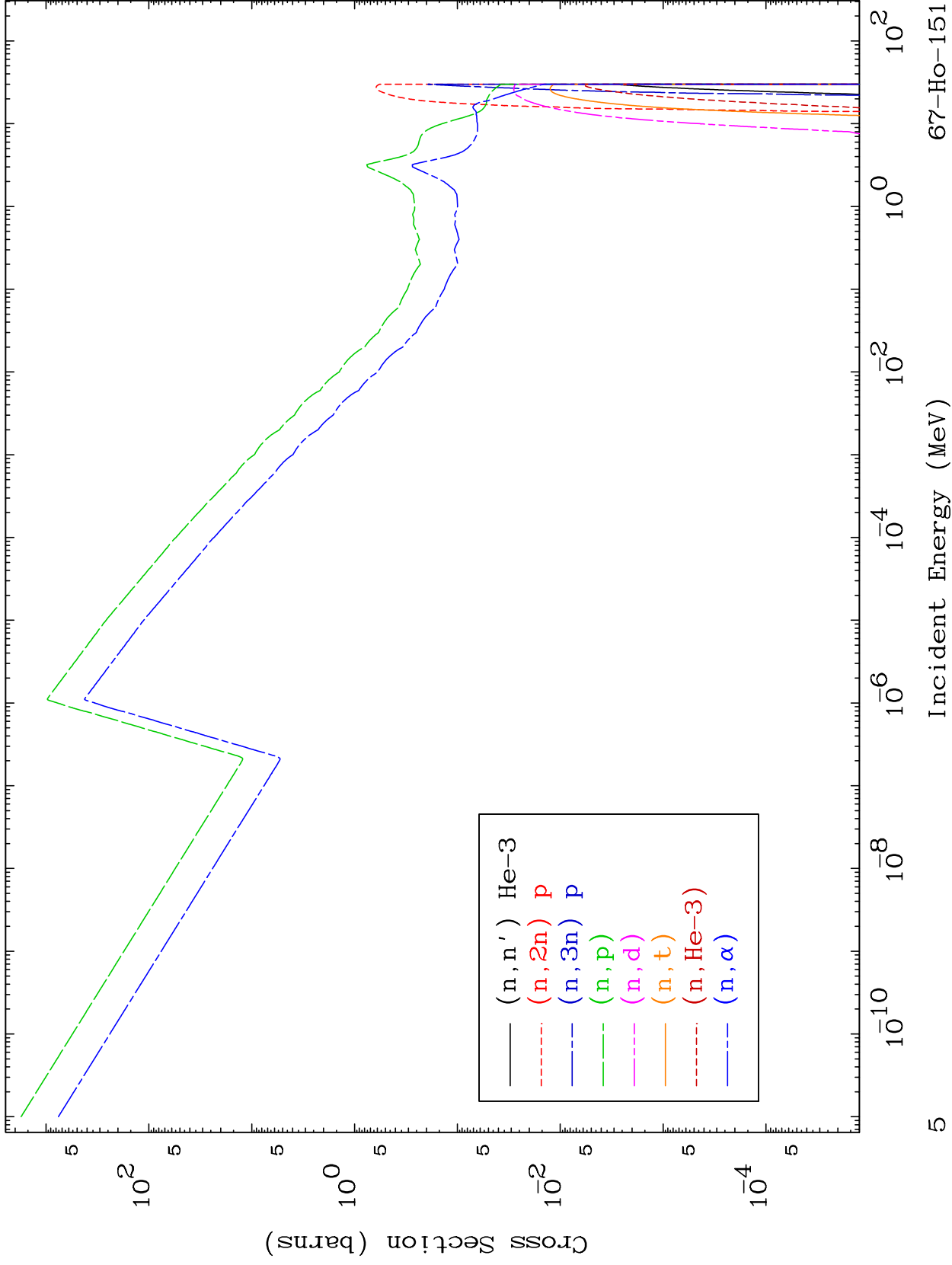
67-Ho-151



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Charged Particle  
293 Kelvin Cross Sections

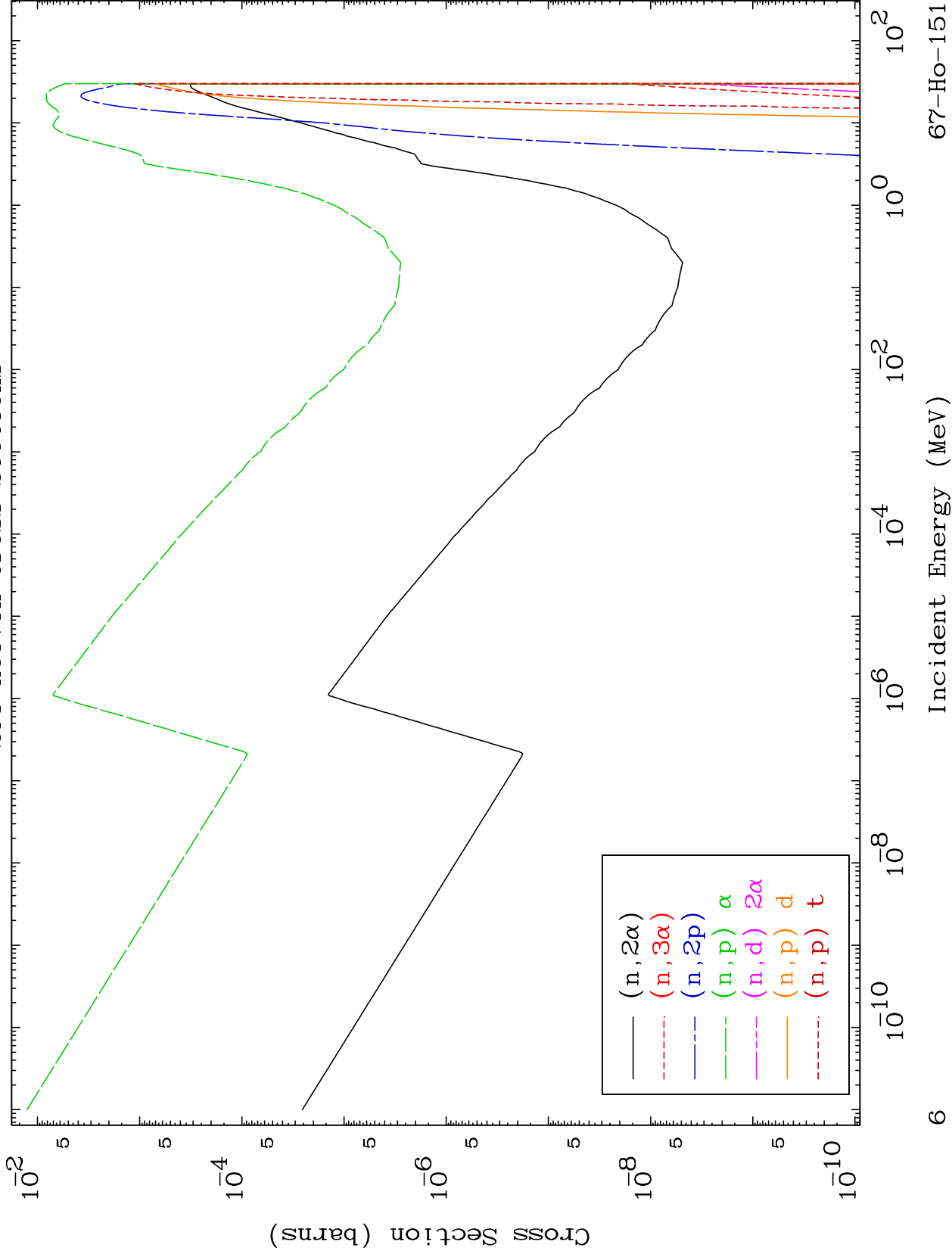
67-Ho-151



MAT 6684

Charged Particle  
293 Kelvin Cross Sections

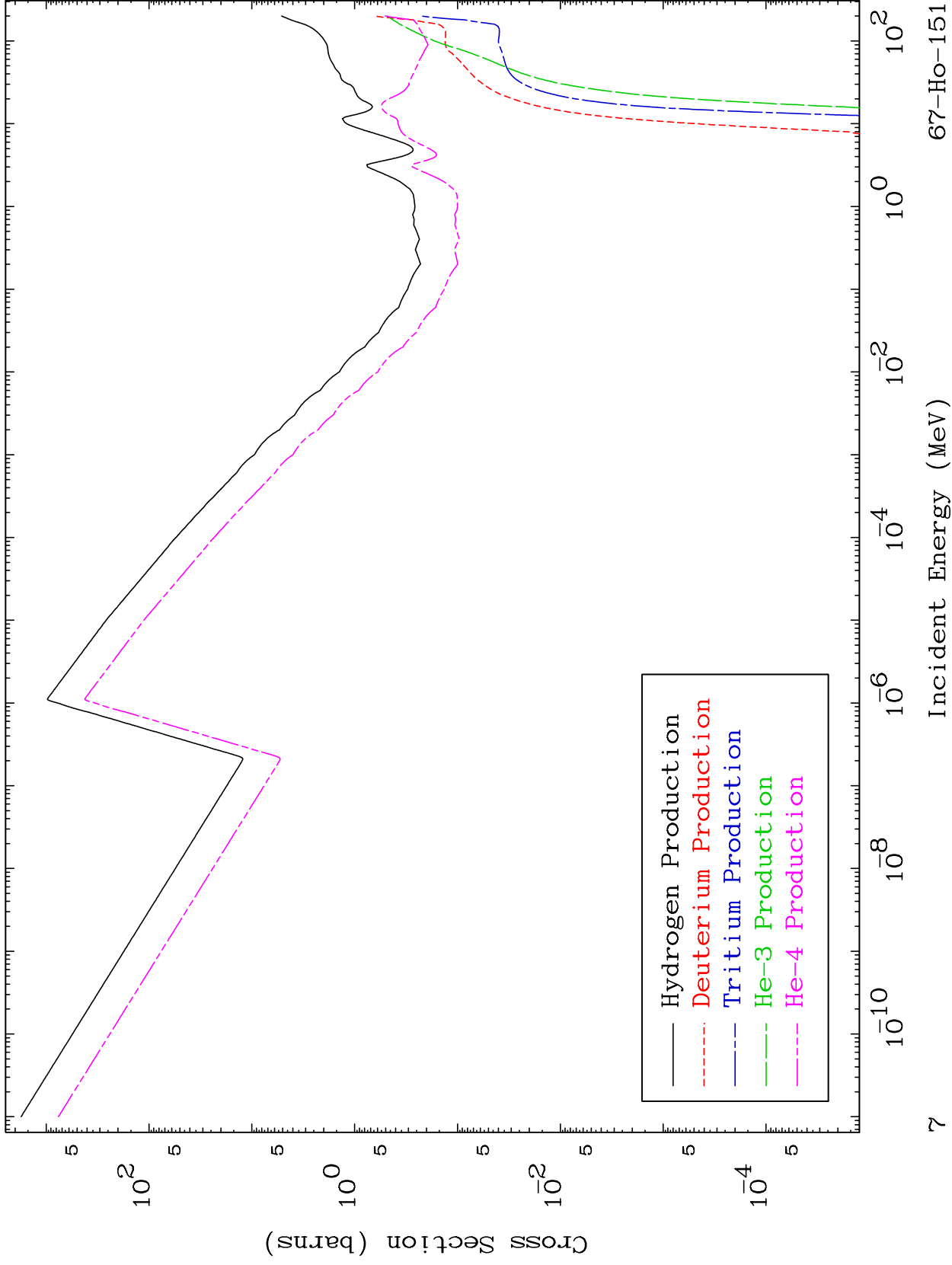
67-Ho-151



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Particle Production  
293 Kelvin Cross Sections

67-Ho-151

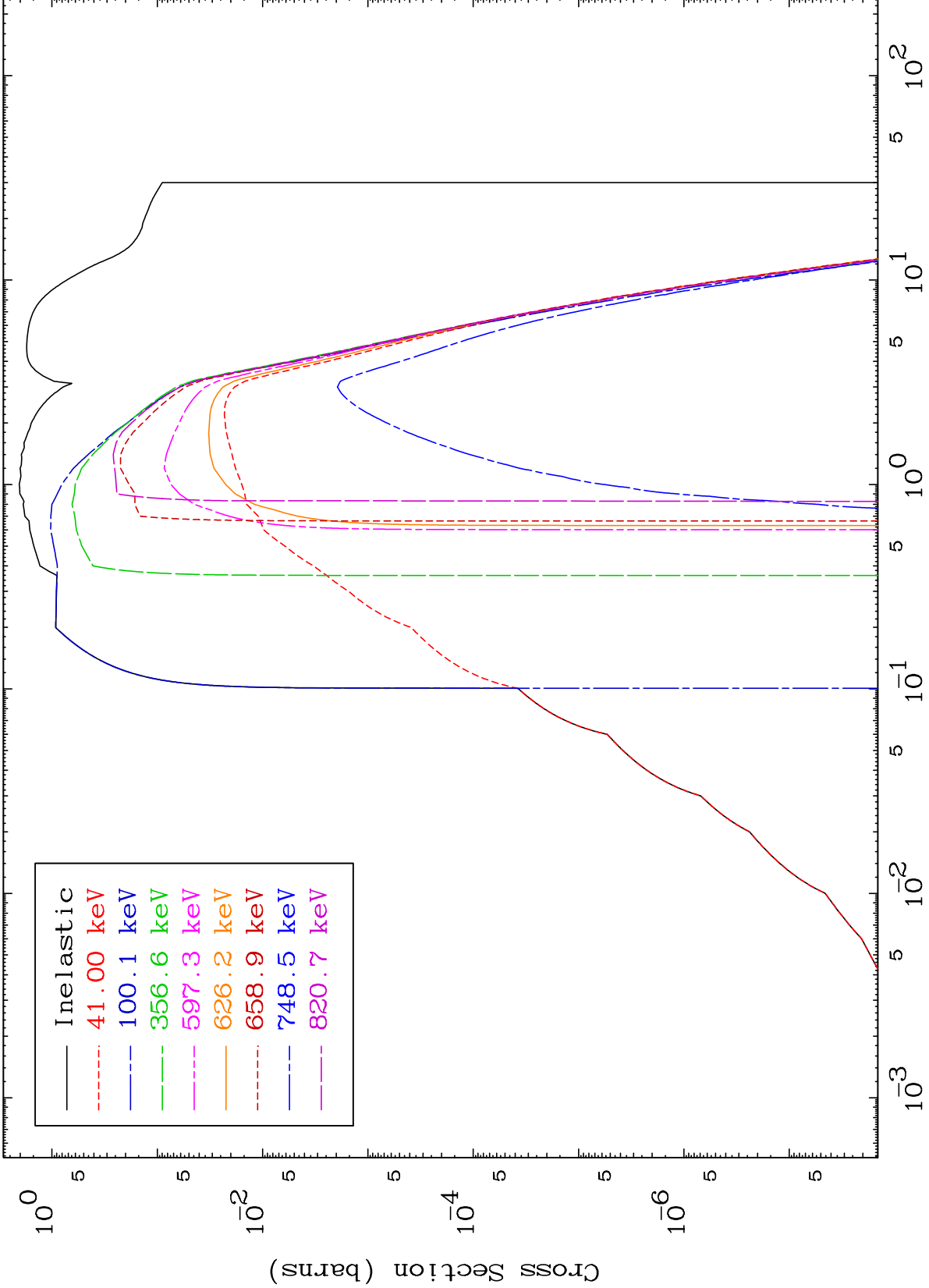




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(n,n') Level  
293 Kelvin Cross Sections

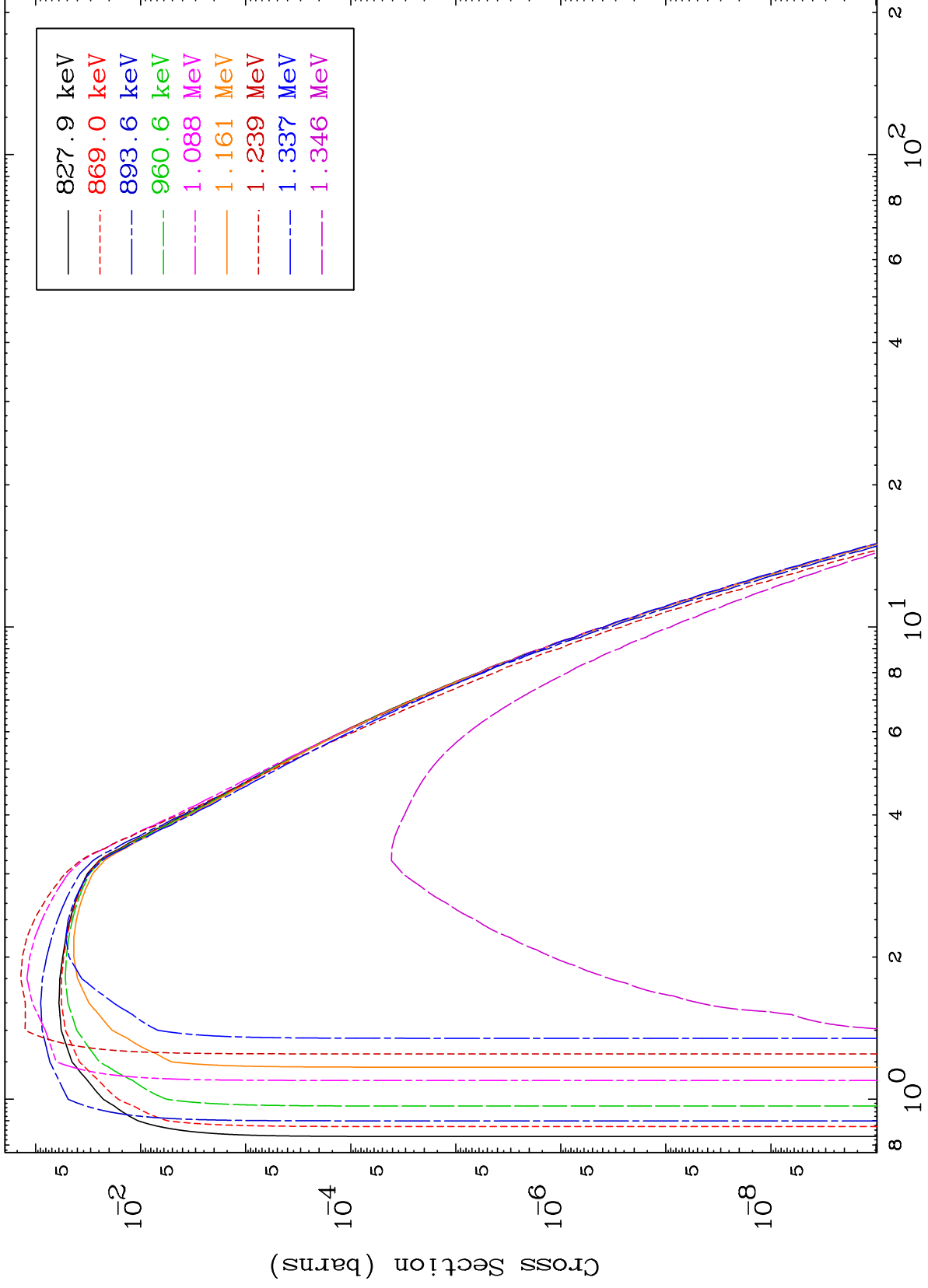
67-Ho-151



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(n,n') Level  
293 Kelvin Cross Sections

67-Ho-151



67-Ho-151

Incident Energy (MeV)

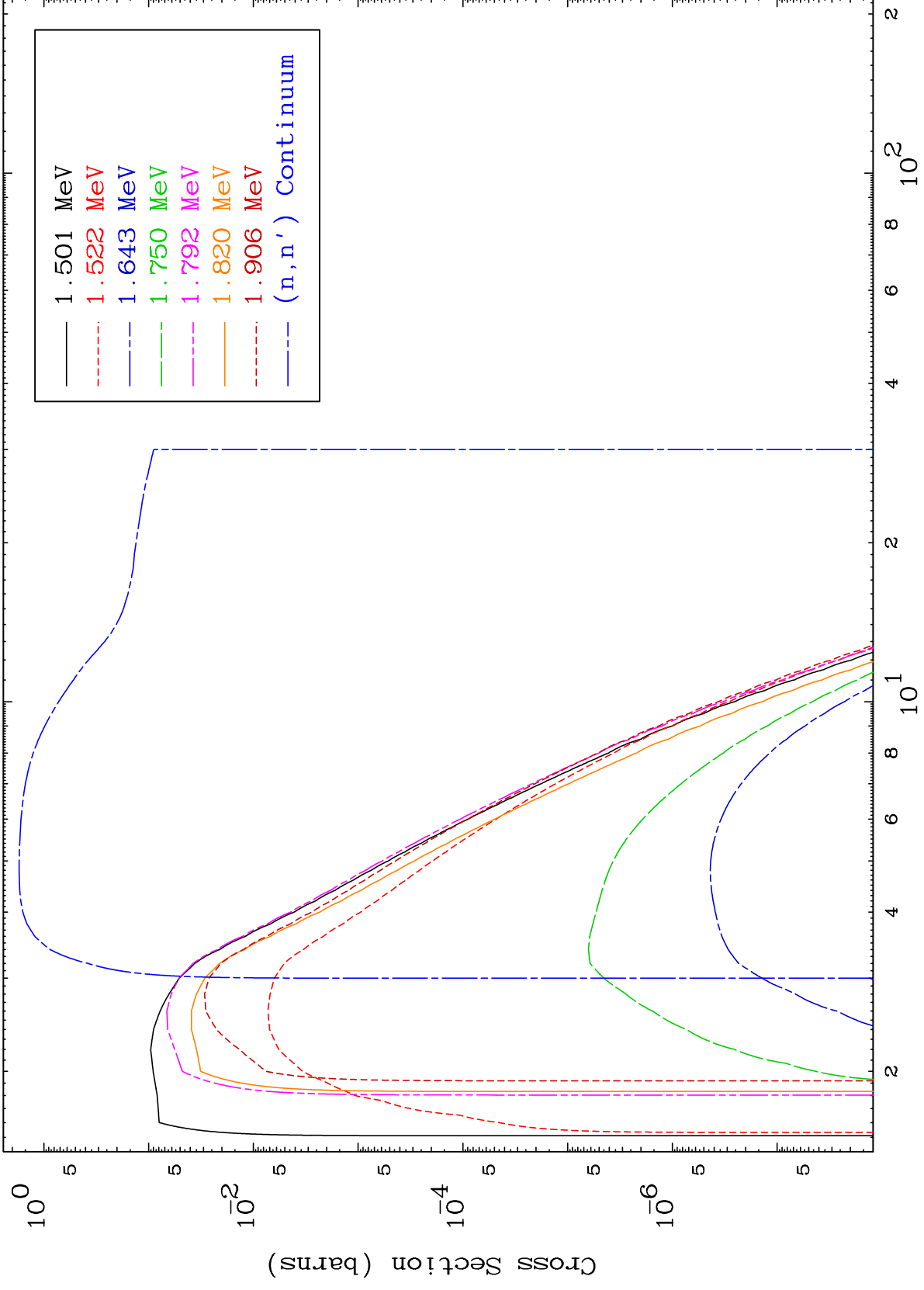
9

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(n,n') Level

67-Ho-151

293 Kelvin Cross Sections



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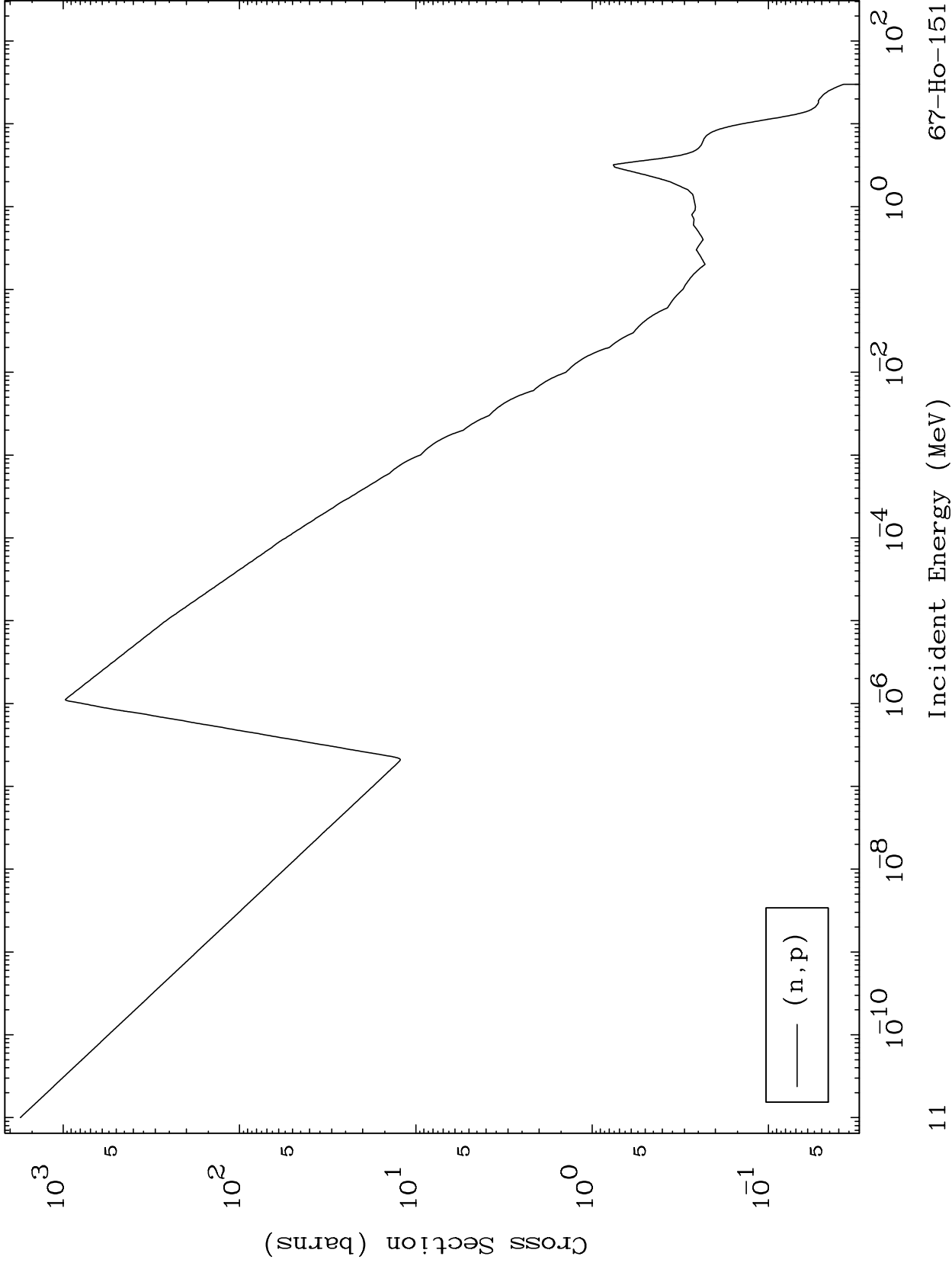
Incident Energy (MeV)

67-Ho-151

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(n,p) Levels  
293 Kelvin Cross Sections

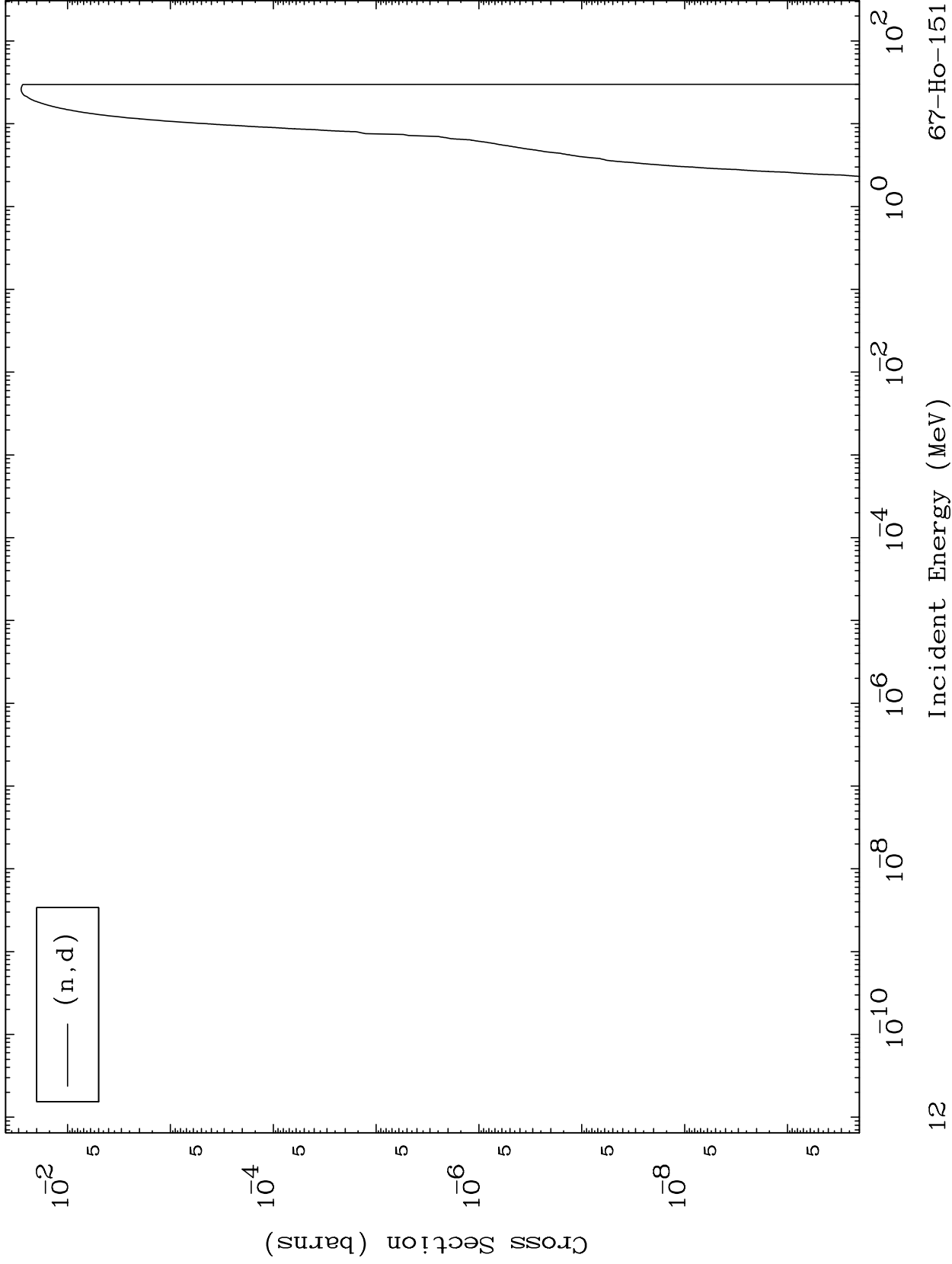
67-Ho-151



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(n,d) Levels  
293 Kelvin Cross Sections

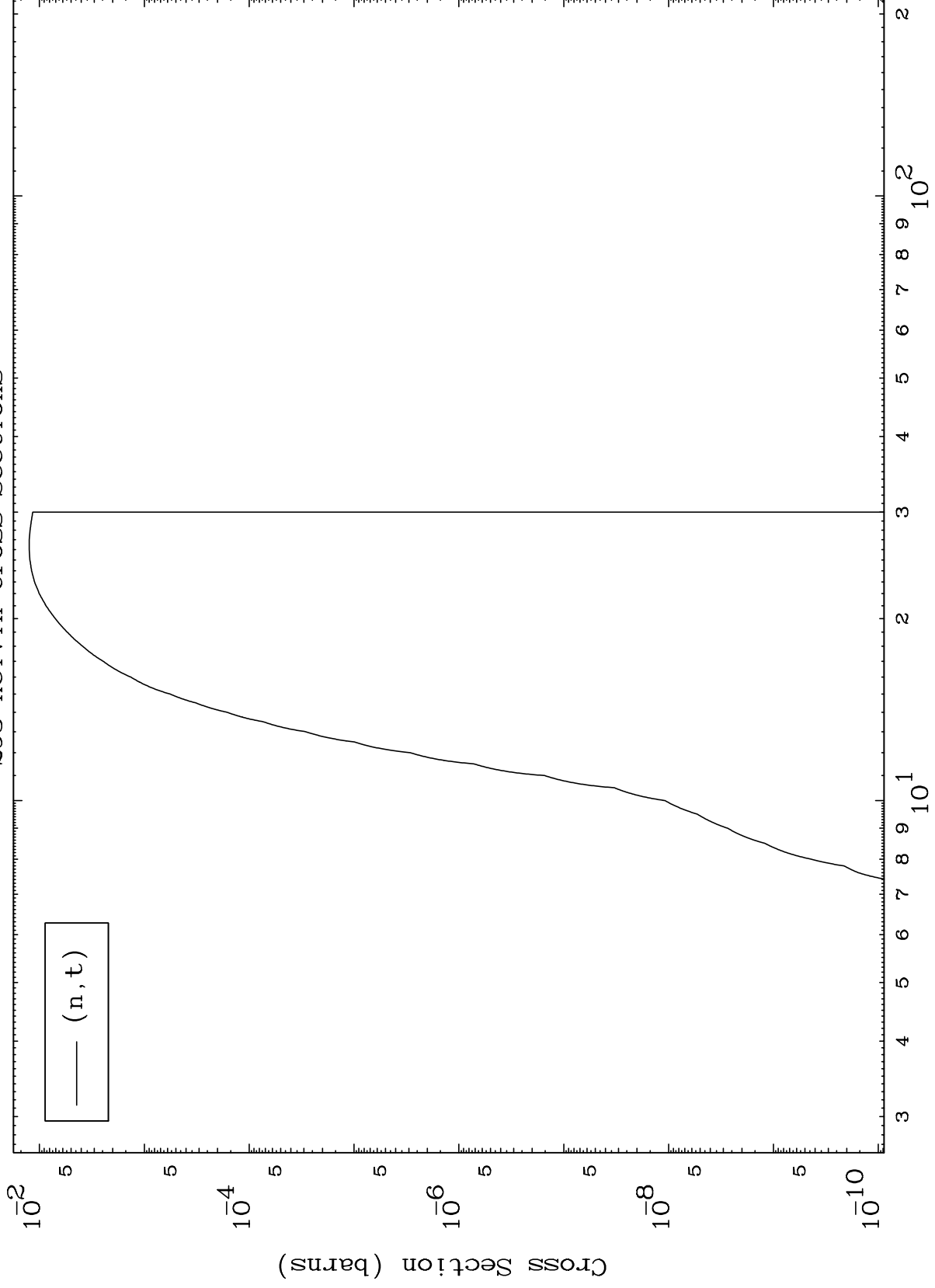
67-Ho-151



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(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-151



13

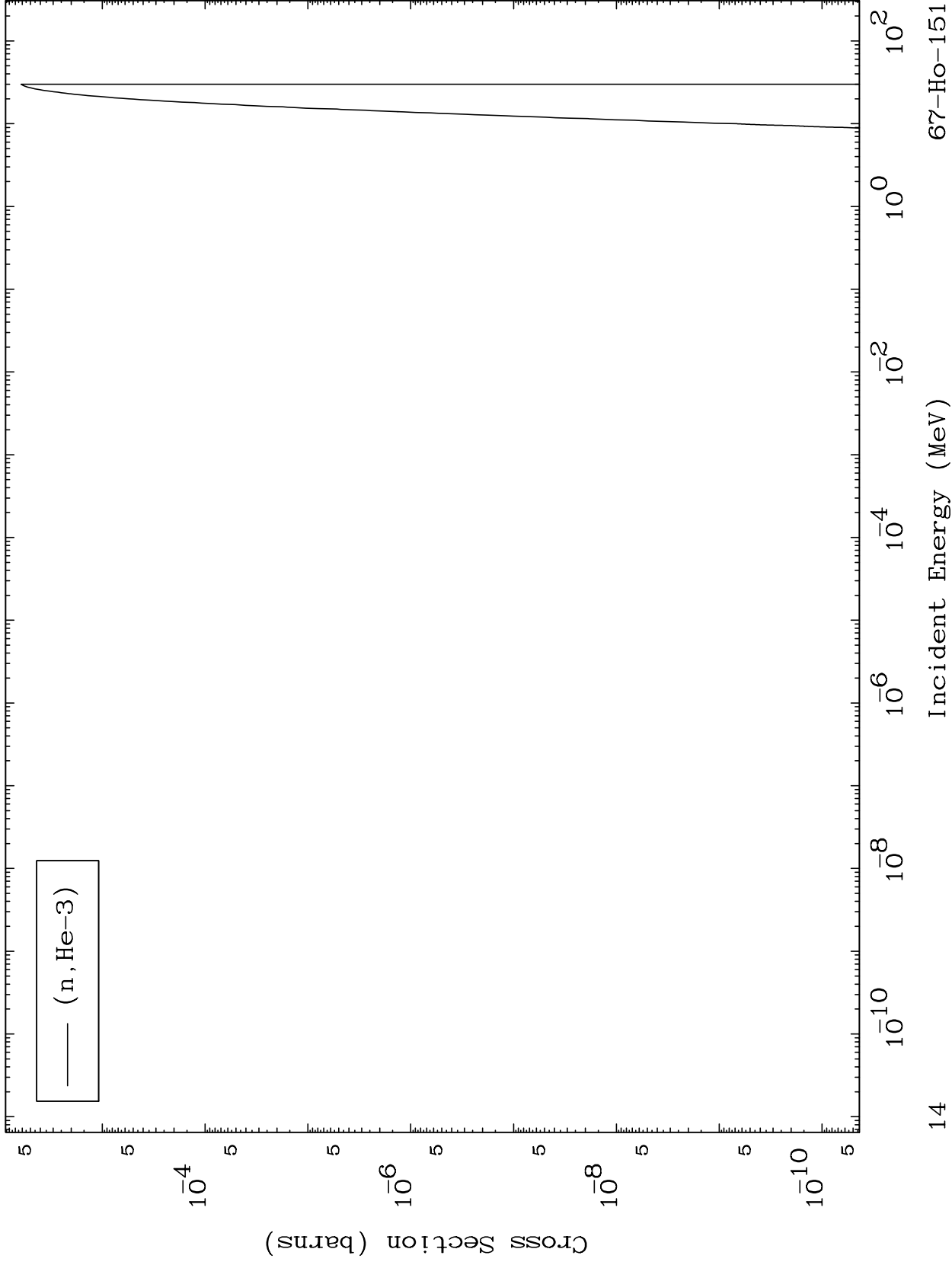
Incident Energy (MeV)

67-Ho-151

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(n,He3) Levels  
293 Kelvin Cross Sections

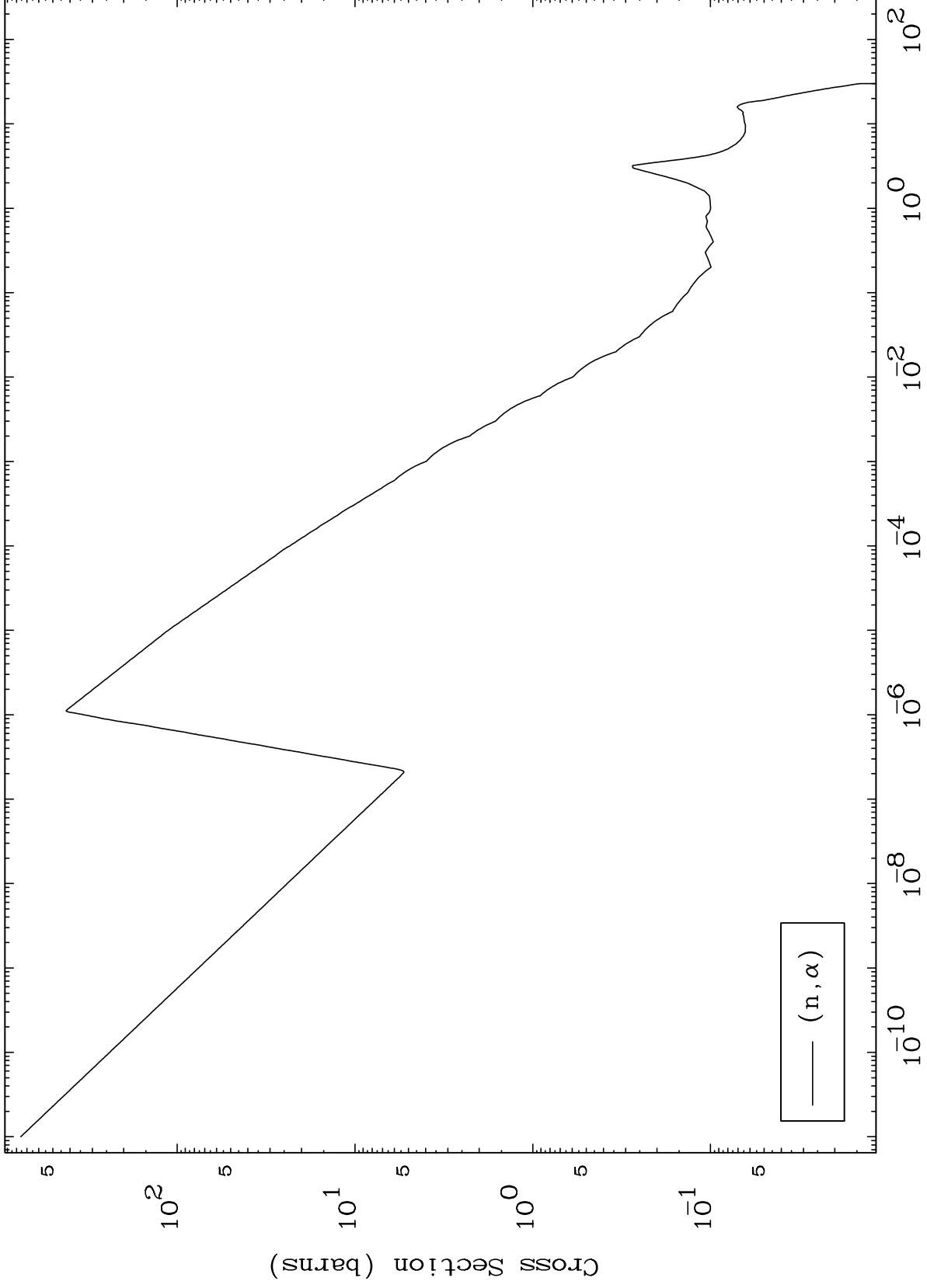
67-Ho-151



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

67-Ho-151



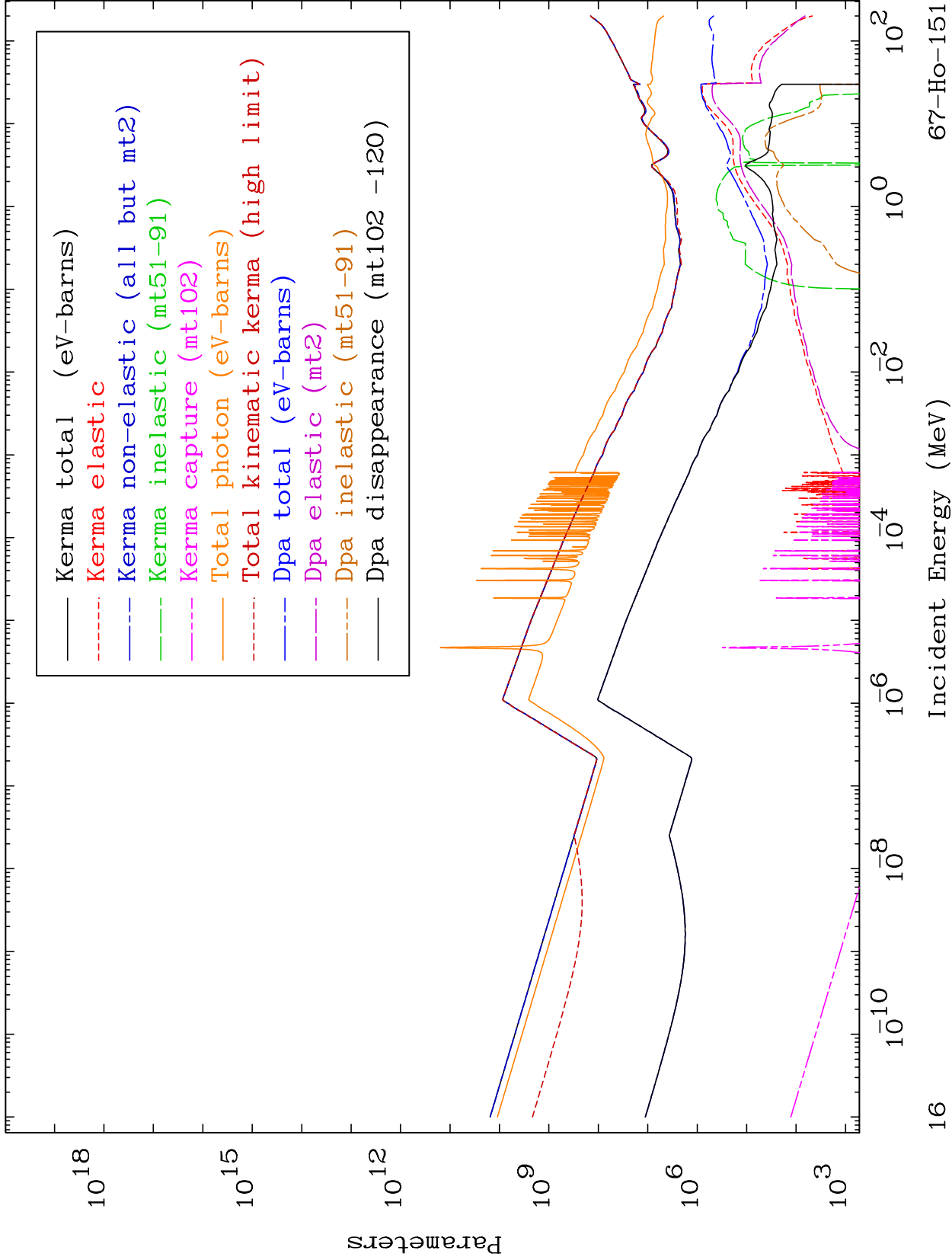
(n,  $\alpha$ )

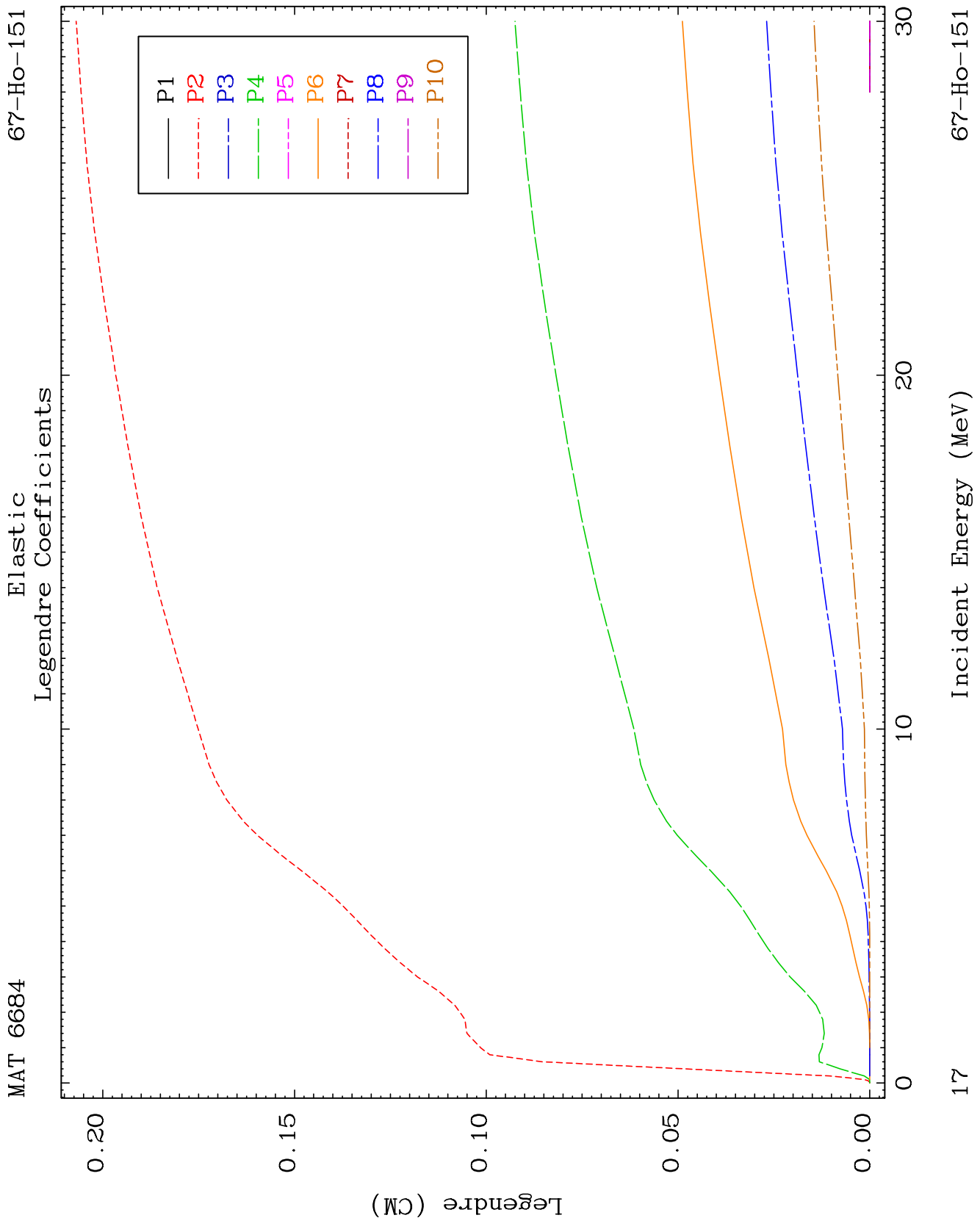
15

Incident Energy (MeV)

67-Ho-151



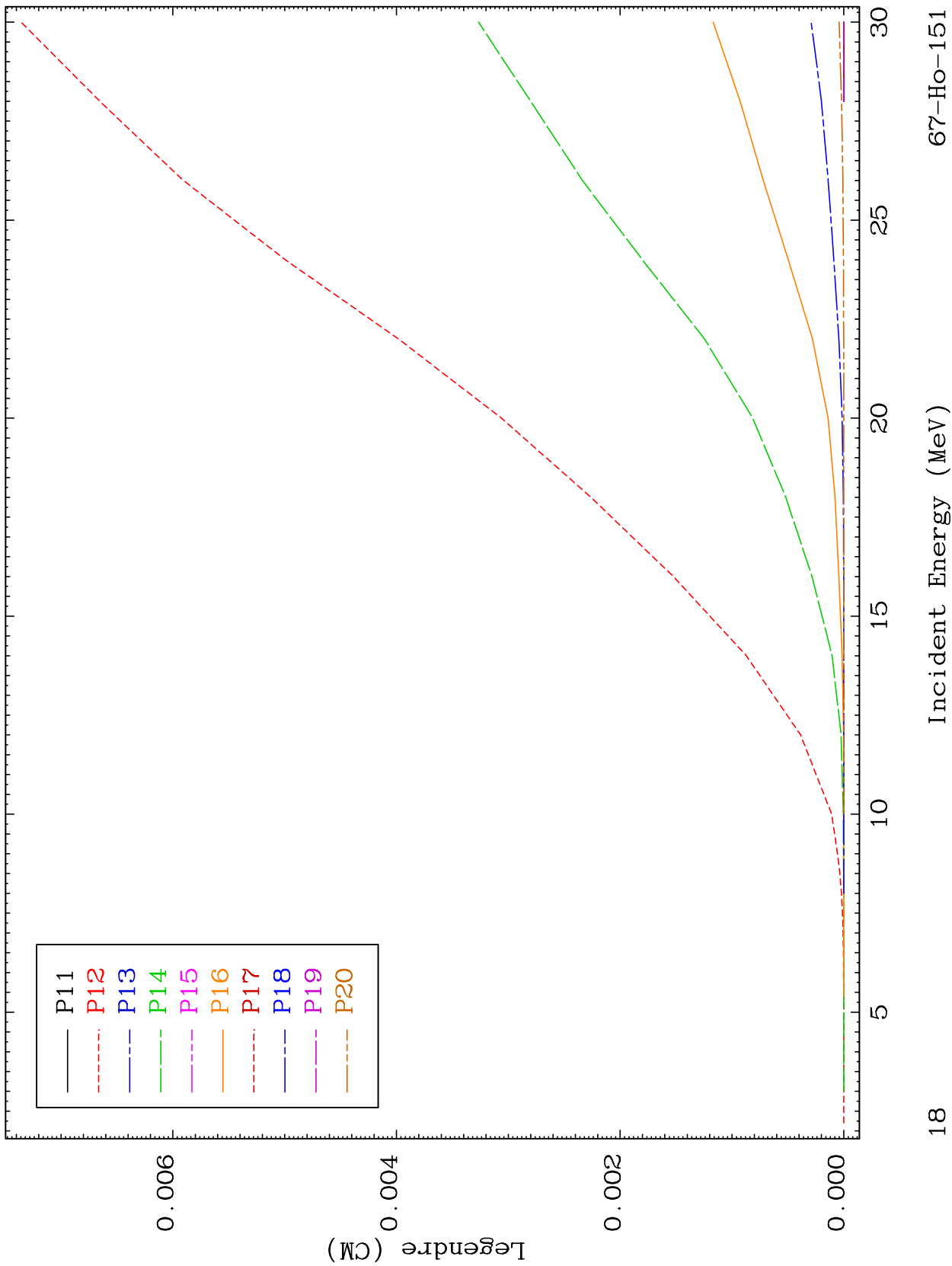




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### Elastic Legendre Coefficients

67-Ho-151



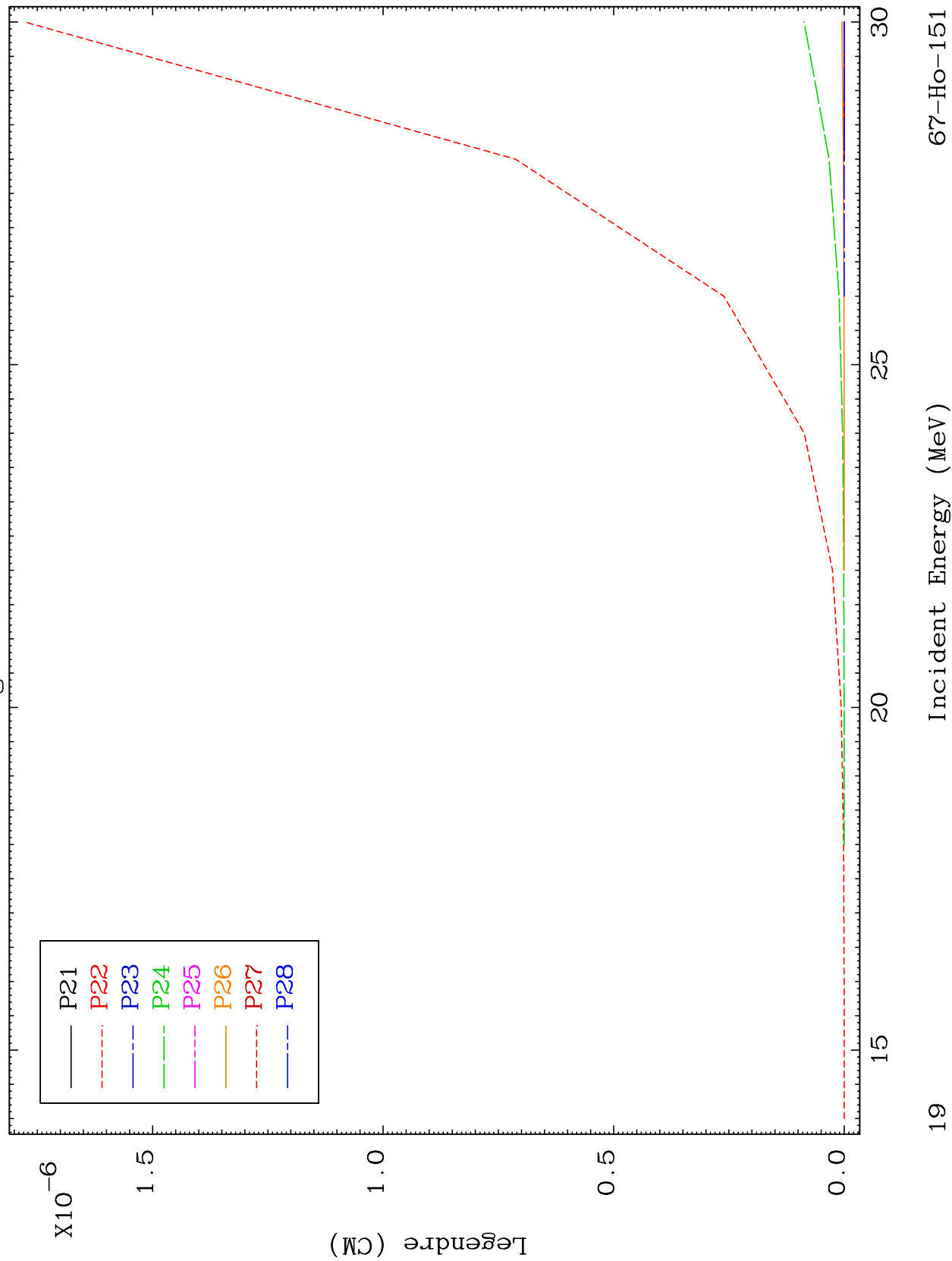
18

67-Ho-151

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Elastic  
Legendre Coefficients

67-Ho-151



19

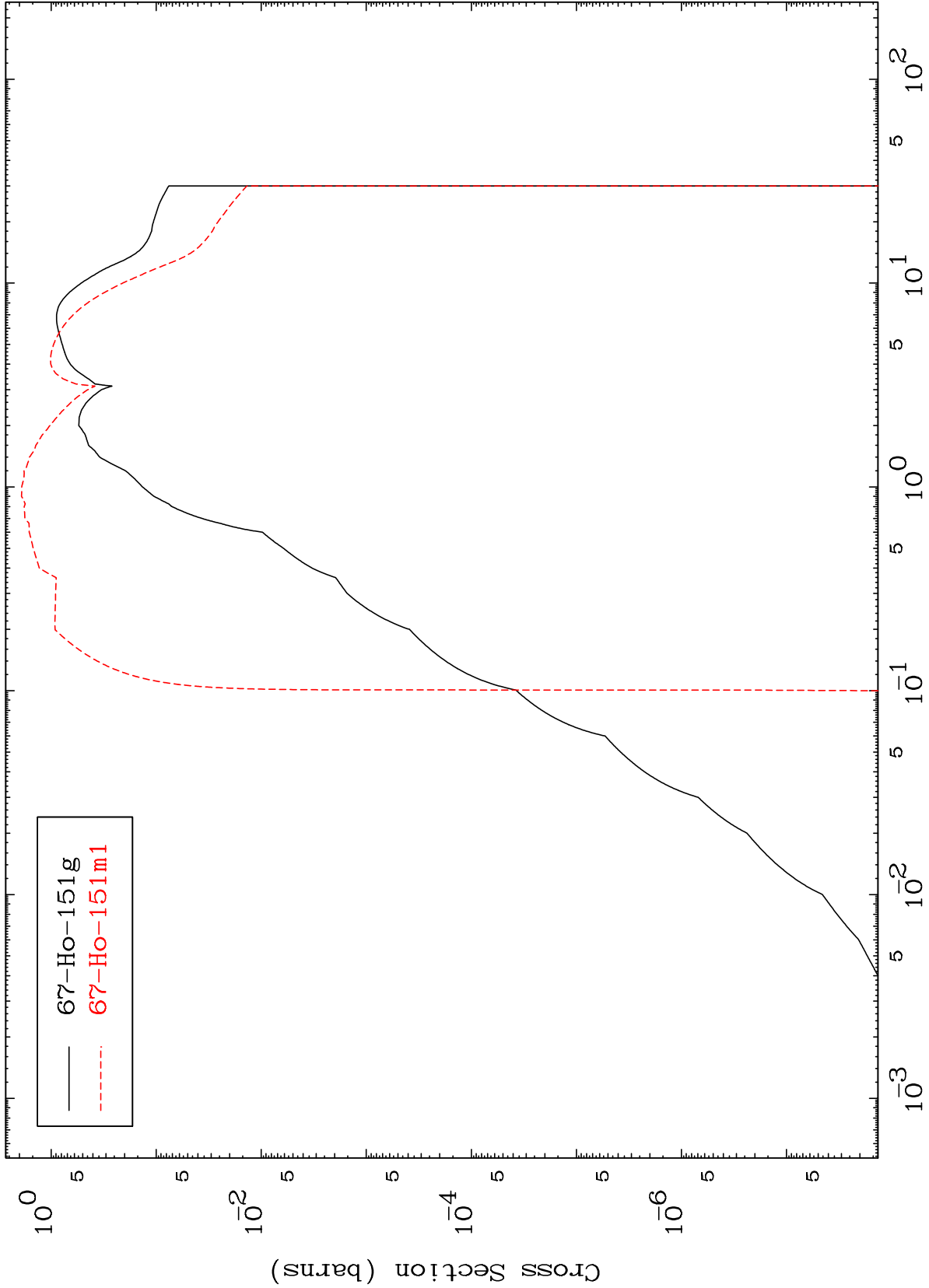
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

Inelastic  
Radionuclide Production Cross Section



20

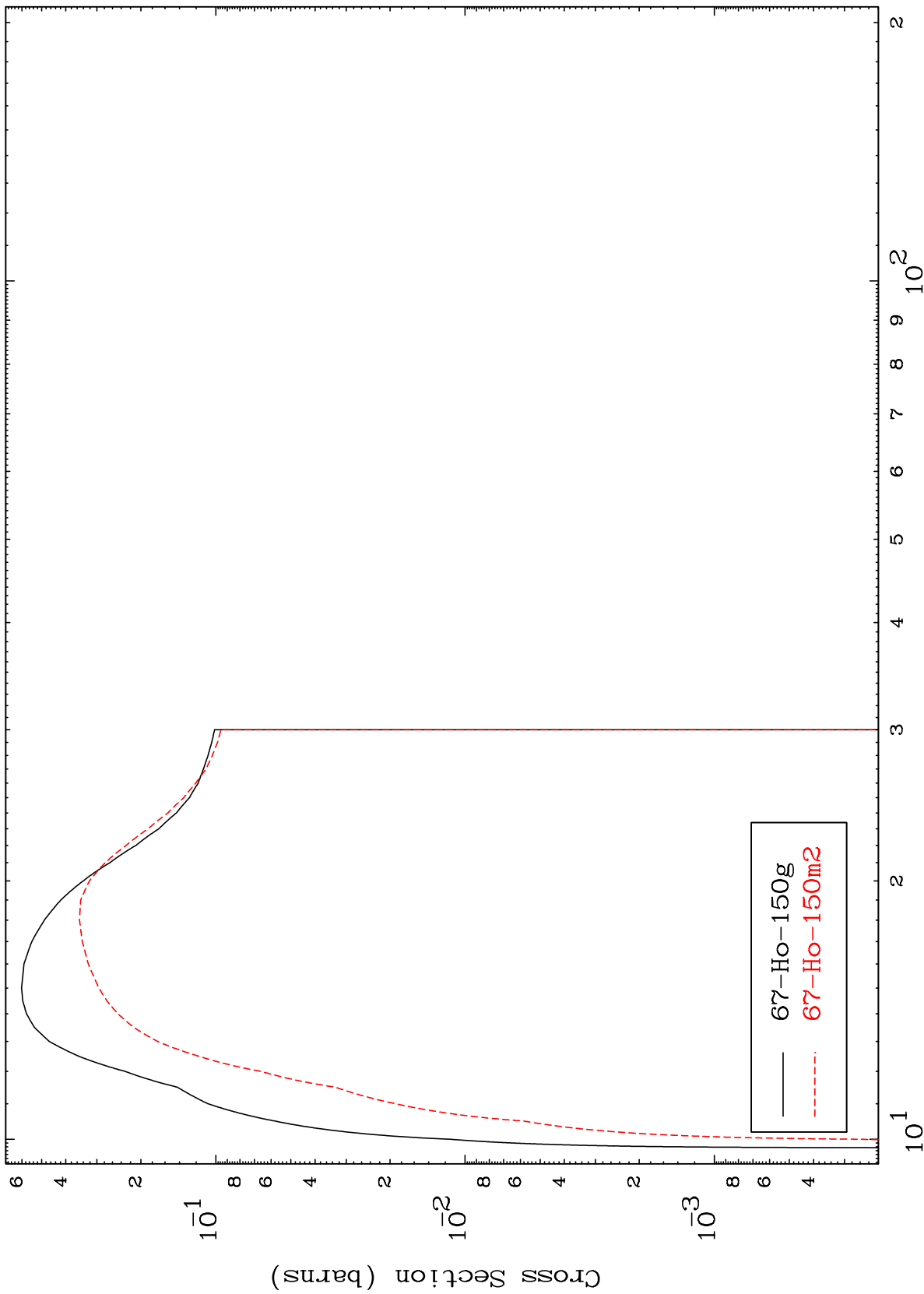
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

(n,2n)  
Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

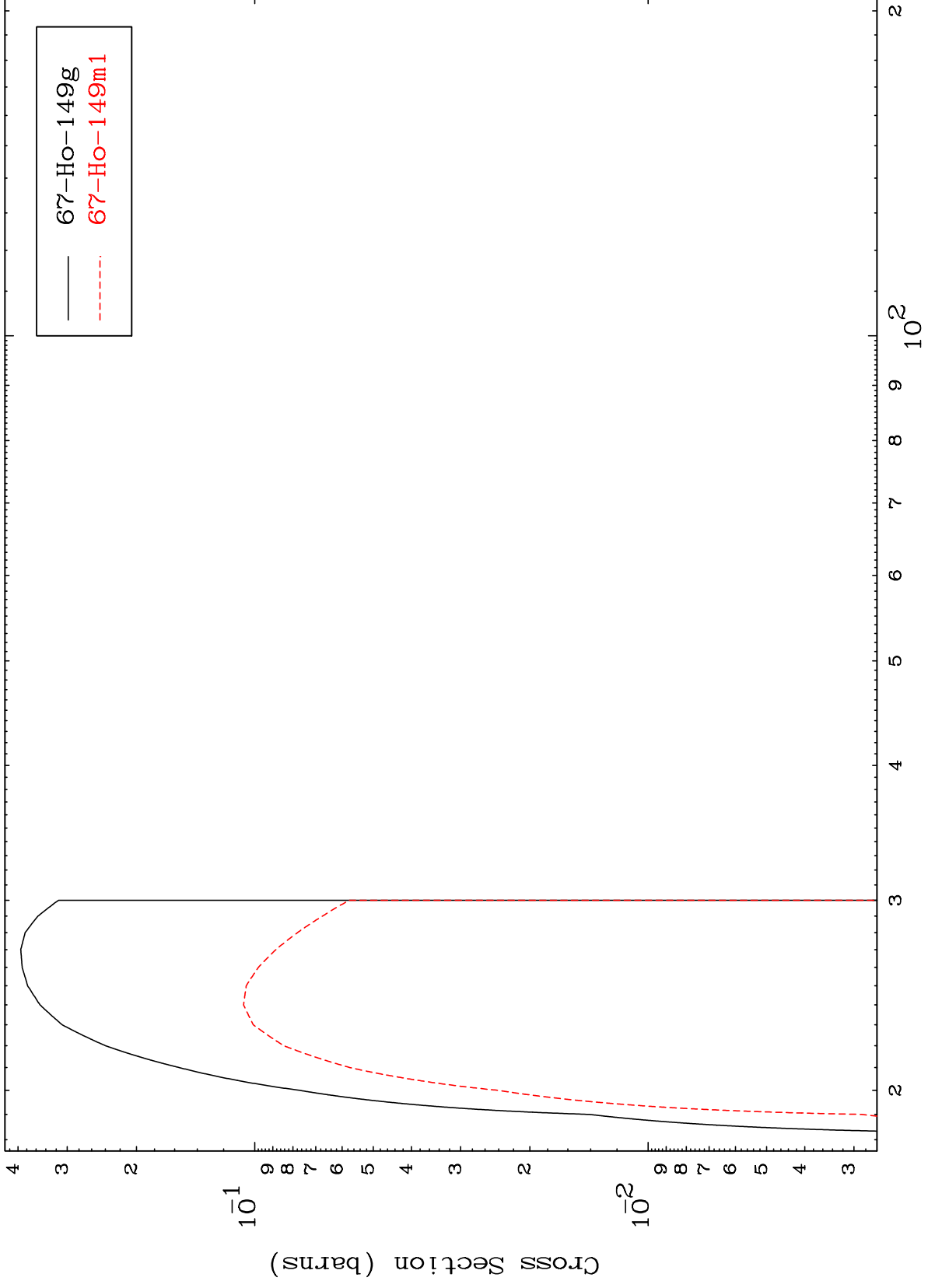
21

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(n,3n)

67-Ho-151

Radionuclide Production Cross Section



22

Incident Energy (MeV)

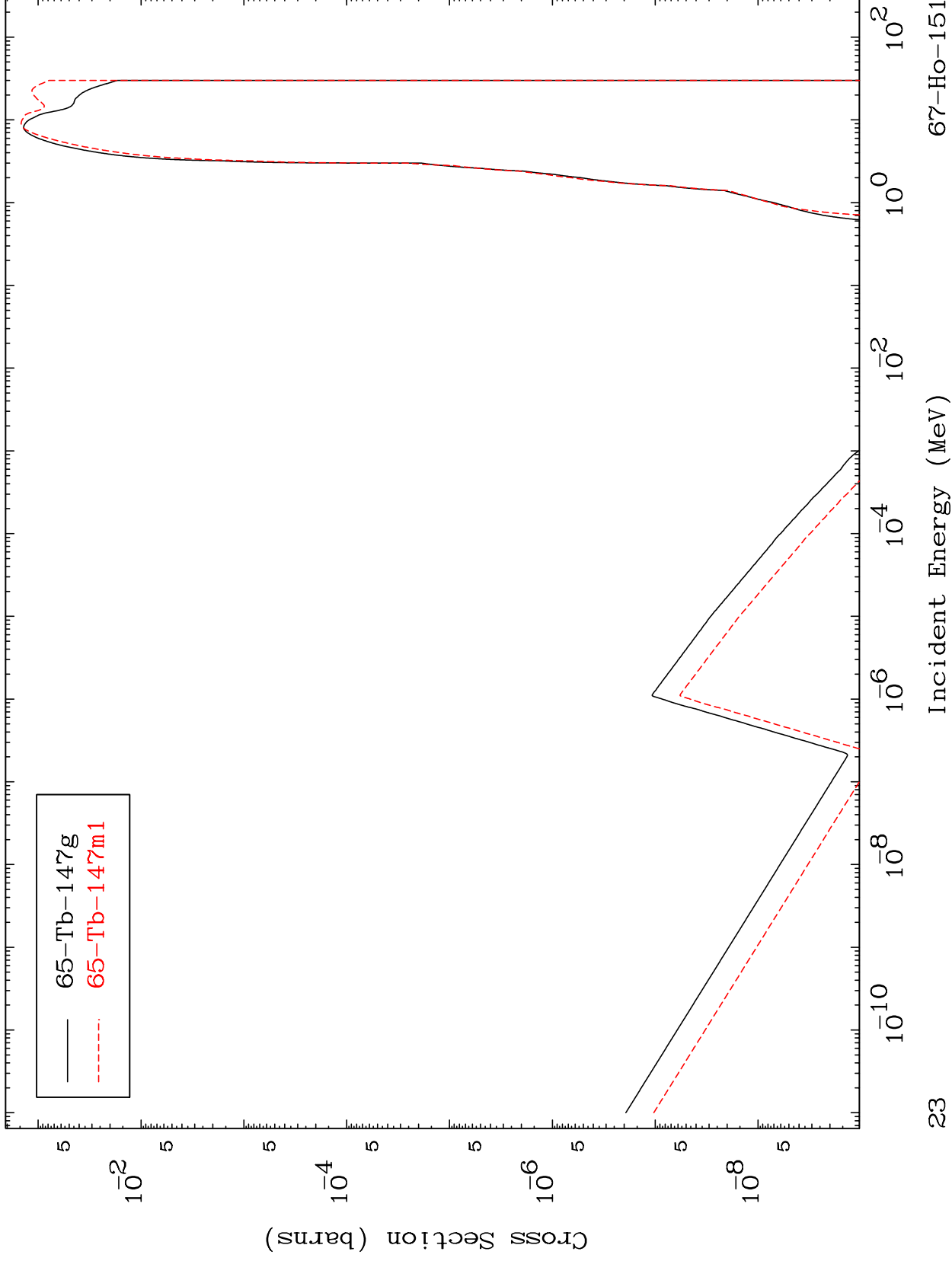
67-Ho-151

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$(n, n') \alpha$

67-Ho-151

Radionuclide Production Cross Section



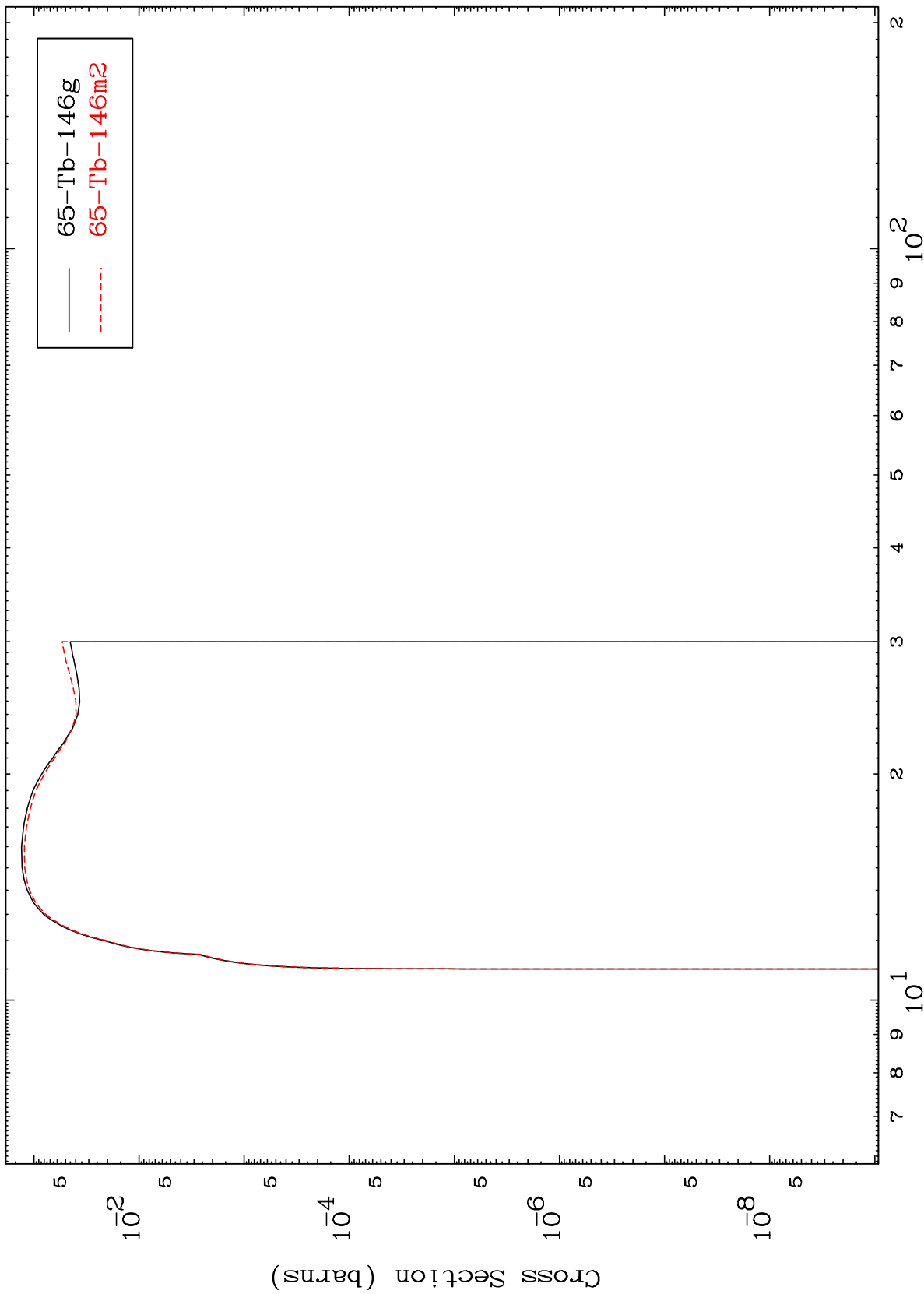


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(n,2n)  $\alpha$

67-Ho-151

Radionuclide Production Cross Section



24

Incident Energy (MeV)

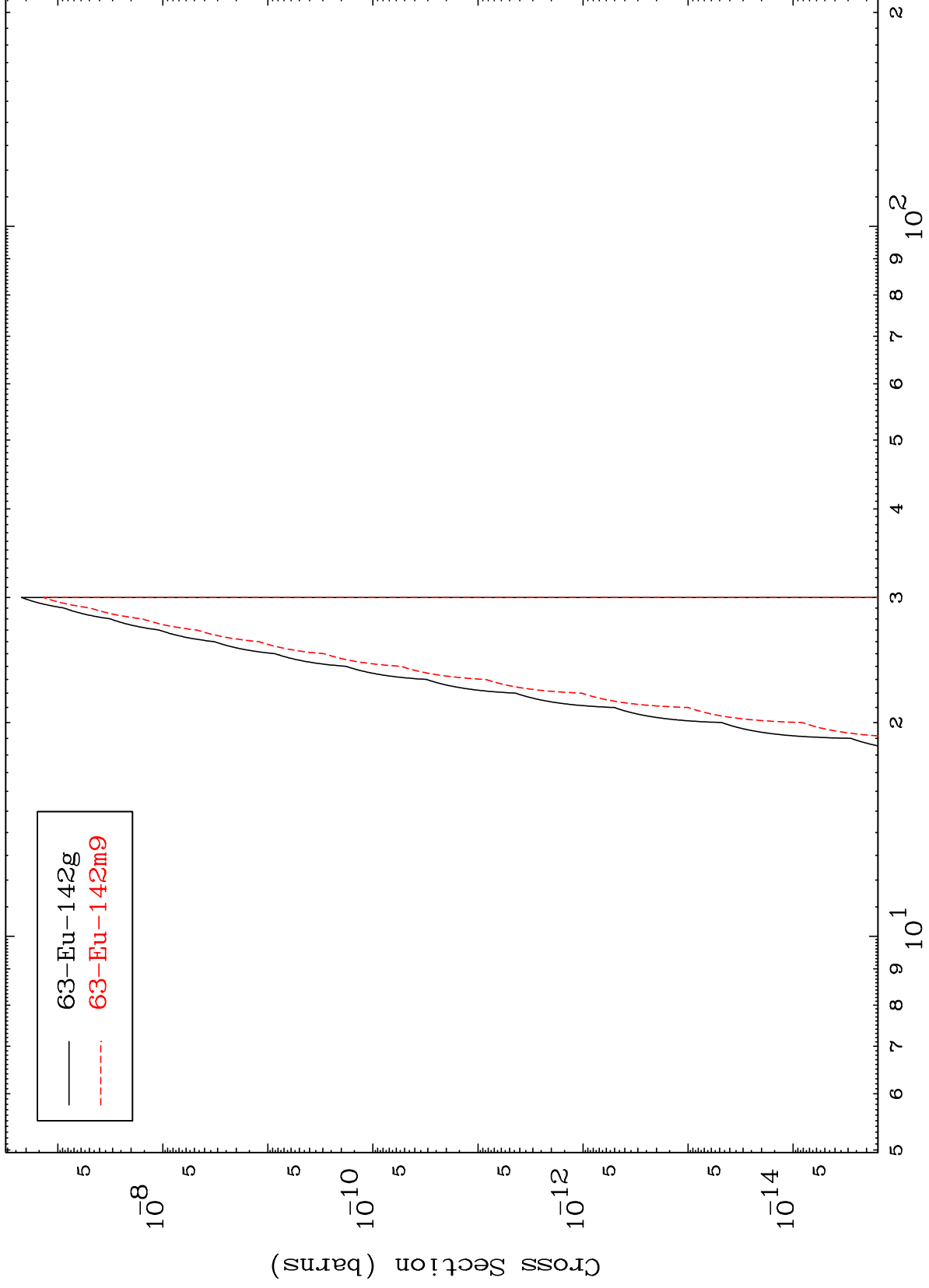
67-Ho-151

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

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

Radionuclide Production Cross Section



— 63-Eu-142g  
- - - 63-Eu-142m9

25

Incident Energy (MeV)

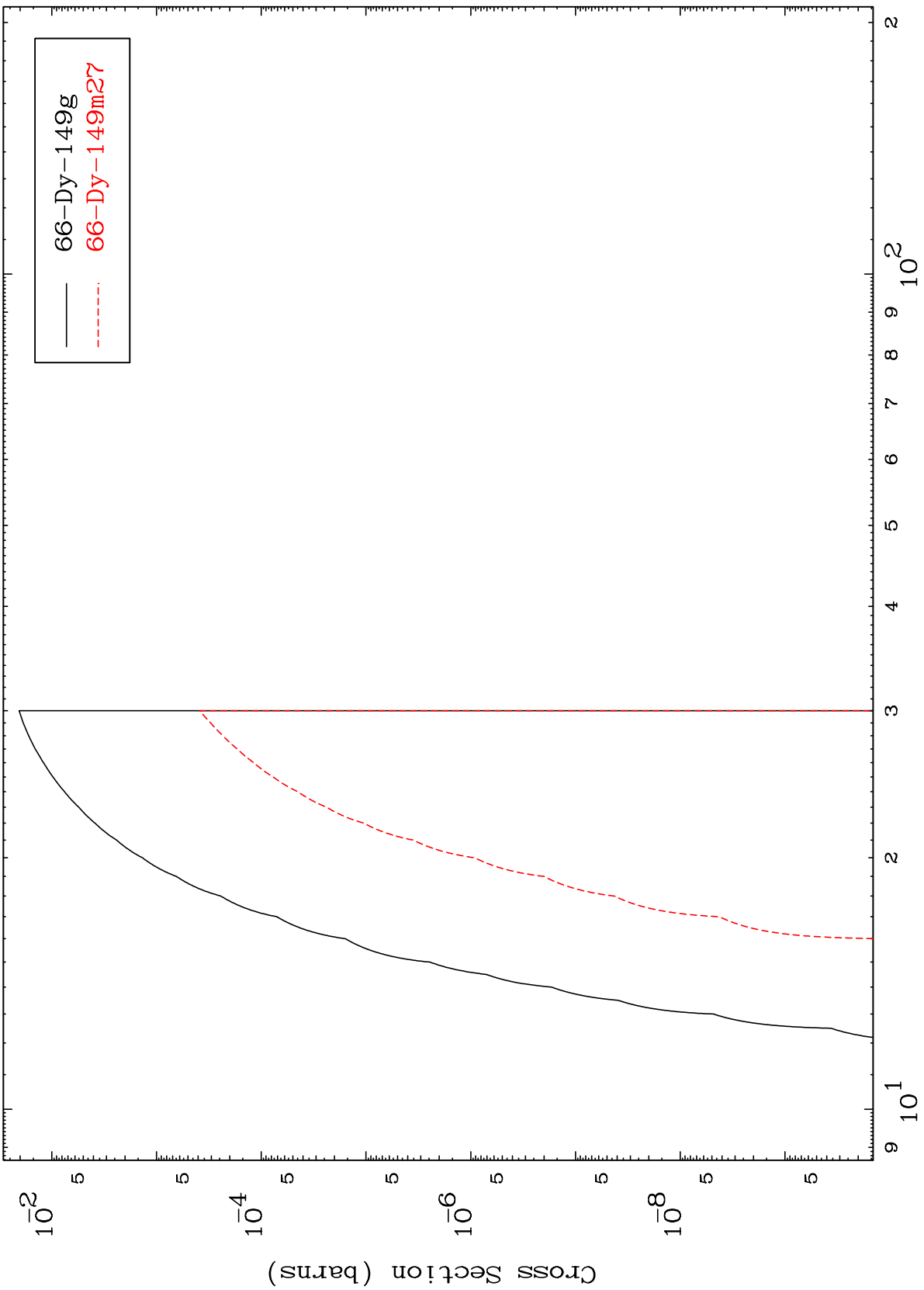
$^{67}\text{Ho-151}$

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(n,n') d

67-Ho-151

Radionuclide Production Cross Section



26

Incident Energy (MeV)

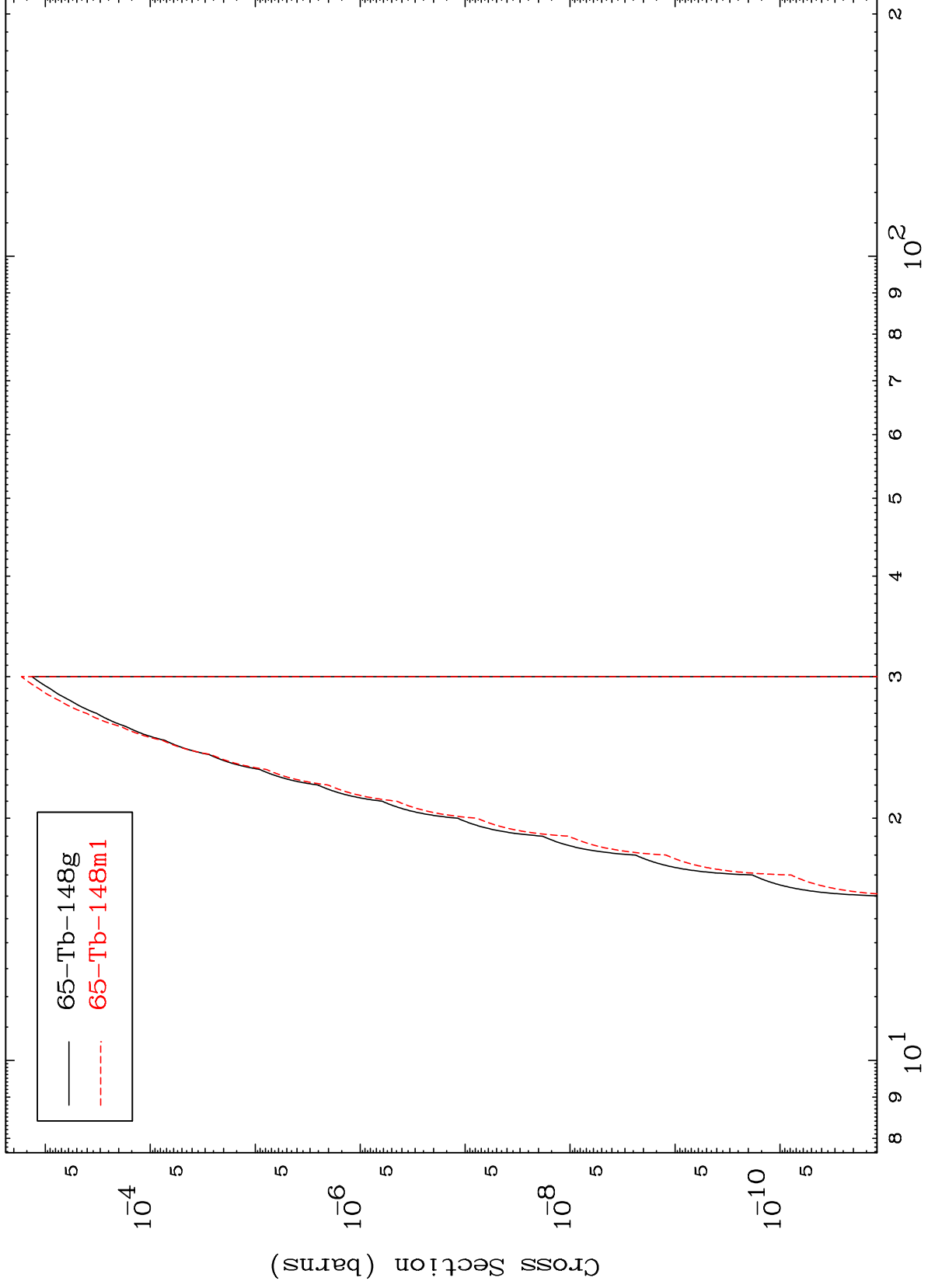
67-Ho-151

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(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section

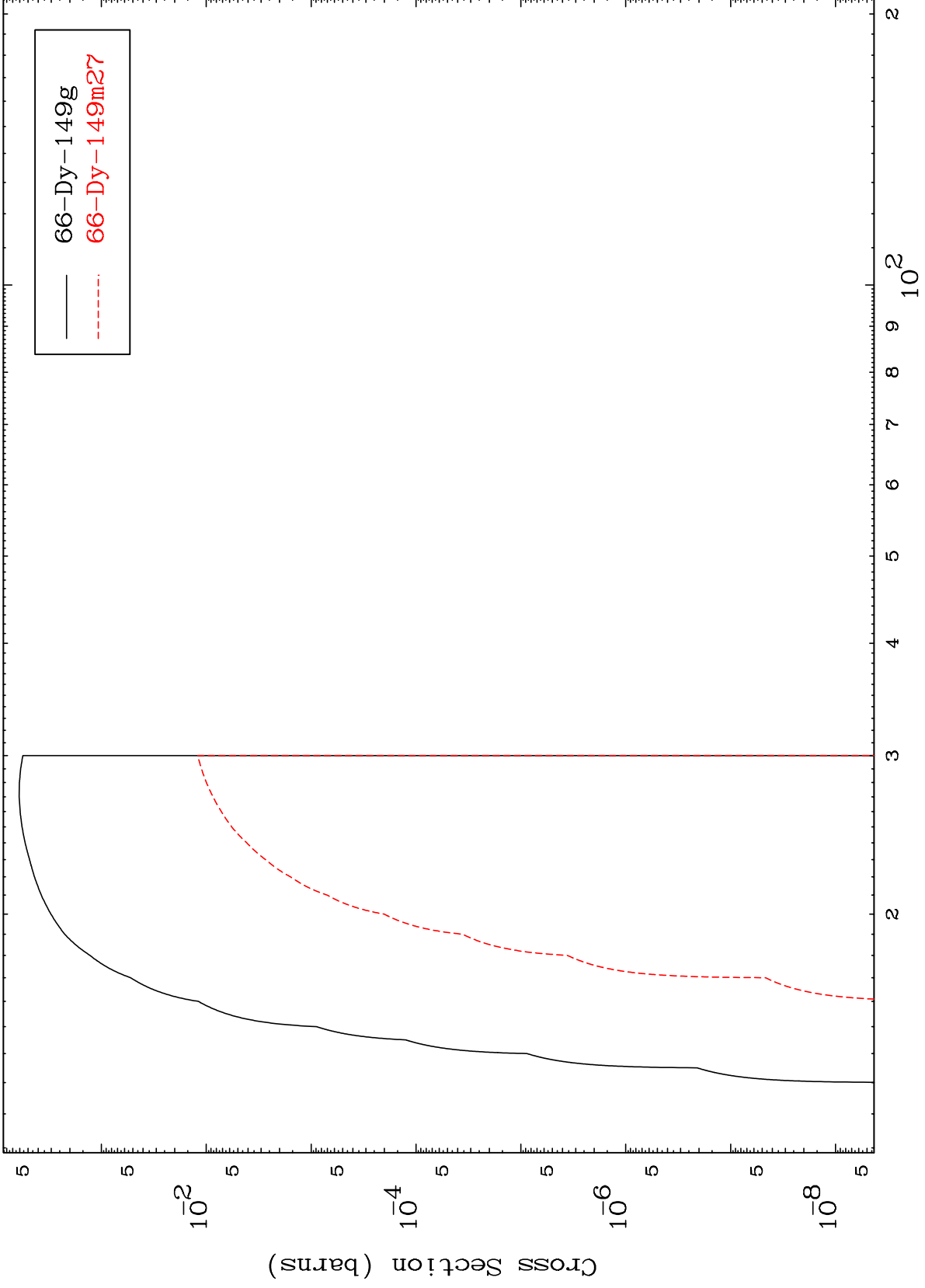


27

Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section

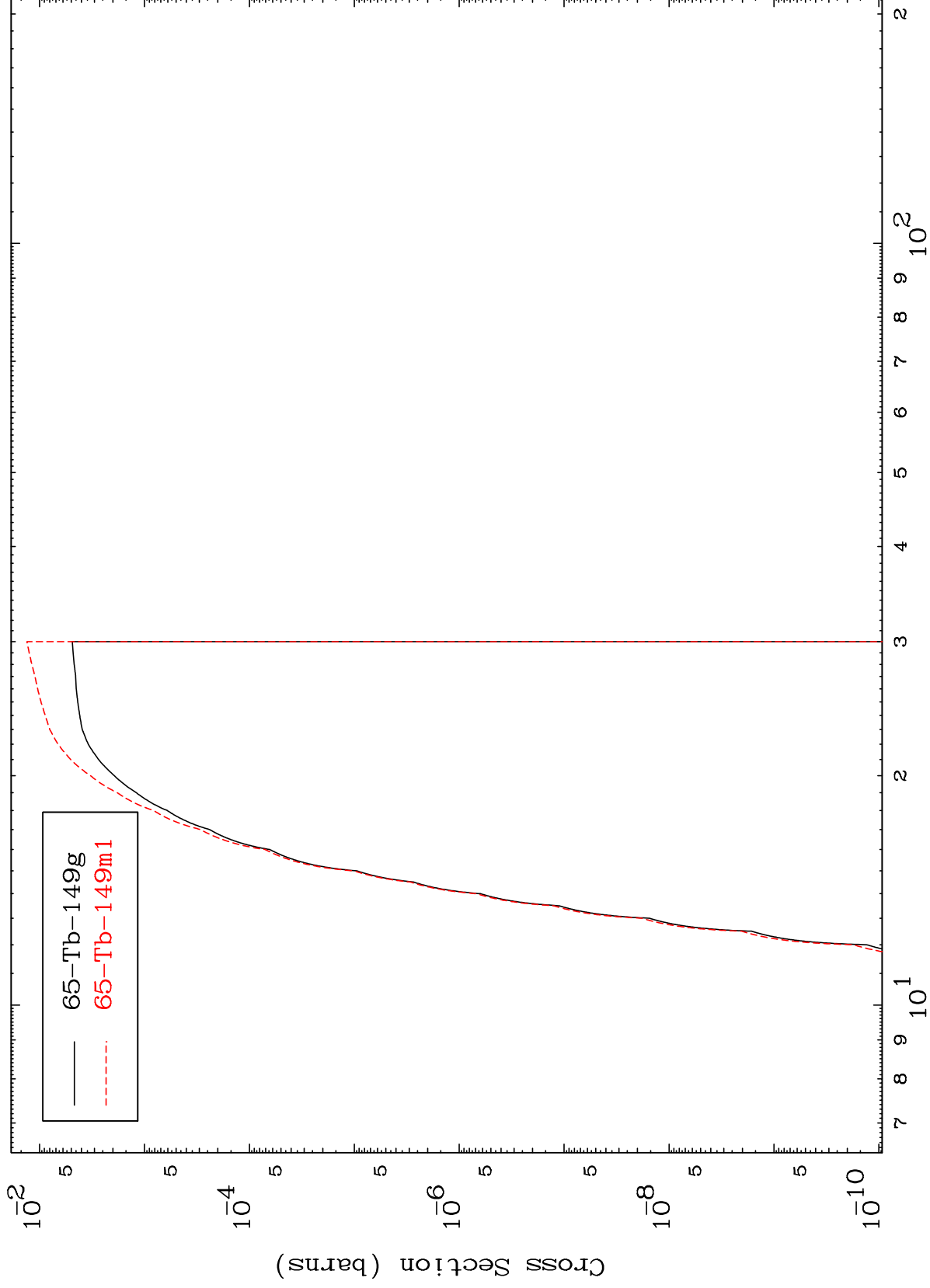


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(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



29

Incident Energy (MeV)

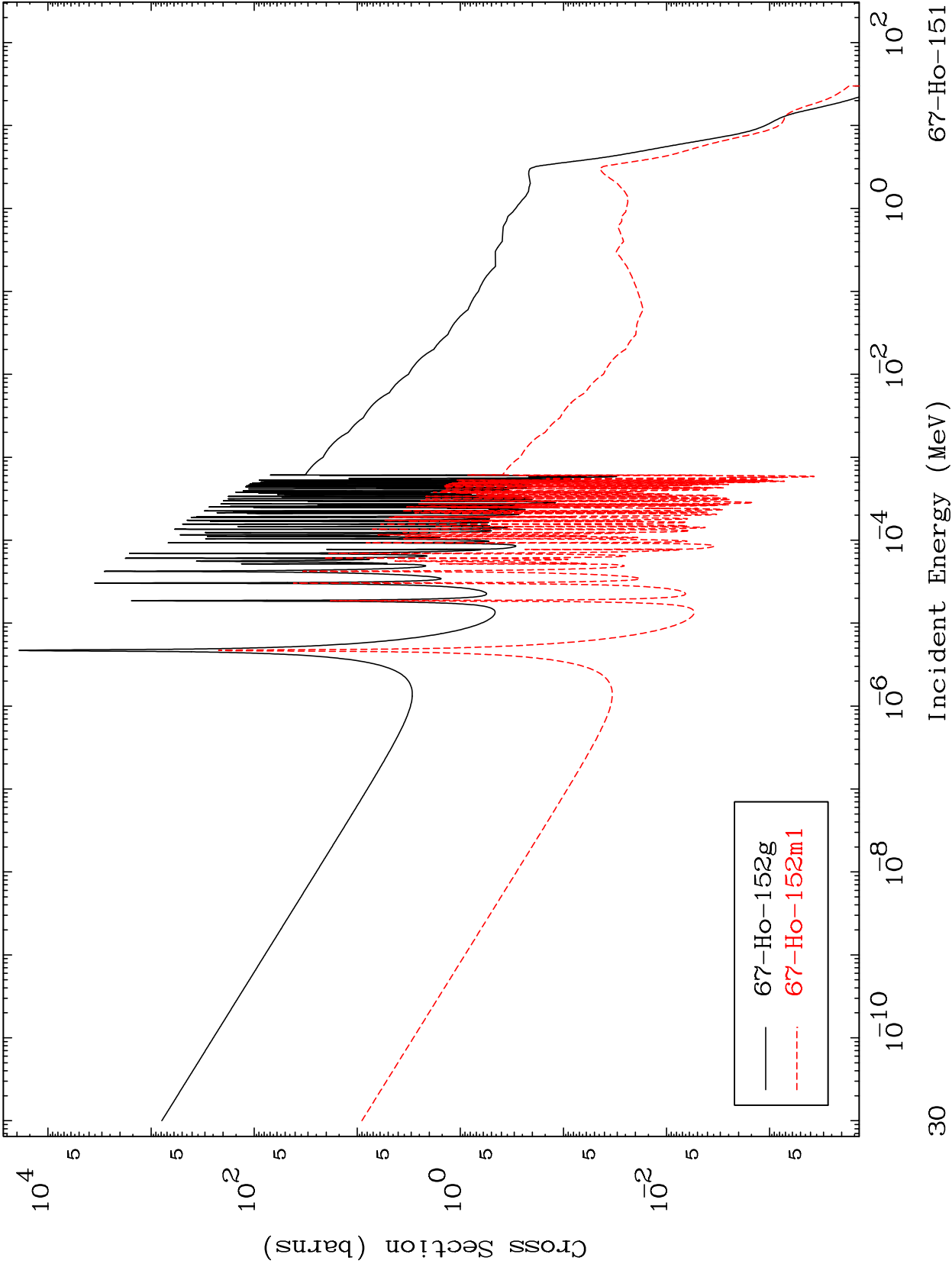
67-Ho-151

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<sup>67</sup>Ho-151

Radionuclide Production Cross Section

(n,γ)

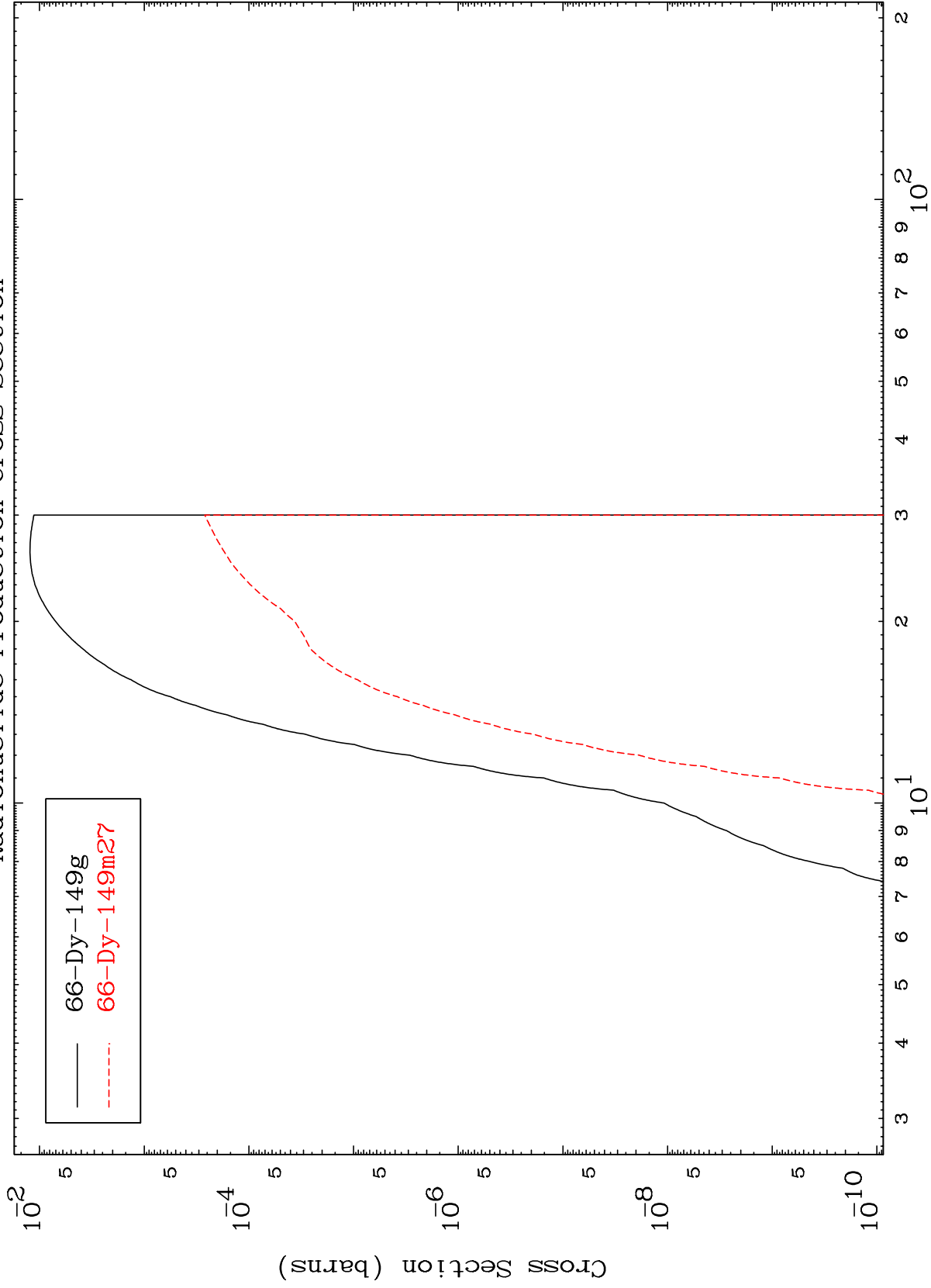


— 67-Ho-152g  
- - - 67-Ho-152m1

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67-Ho-151

(n, t)  
Radionuclide Production Cross Section



— 66-Dy-149g  
- - - 66-Dy-149m27

67-Ho-151

Incident Energy (MeV)

31

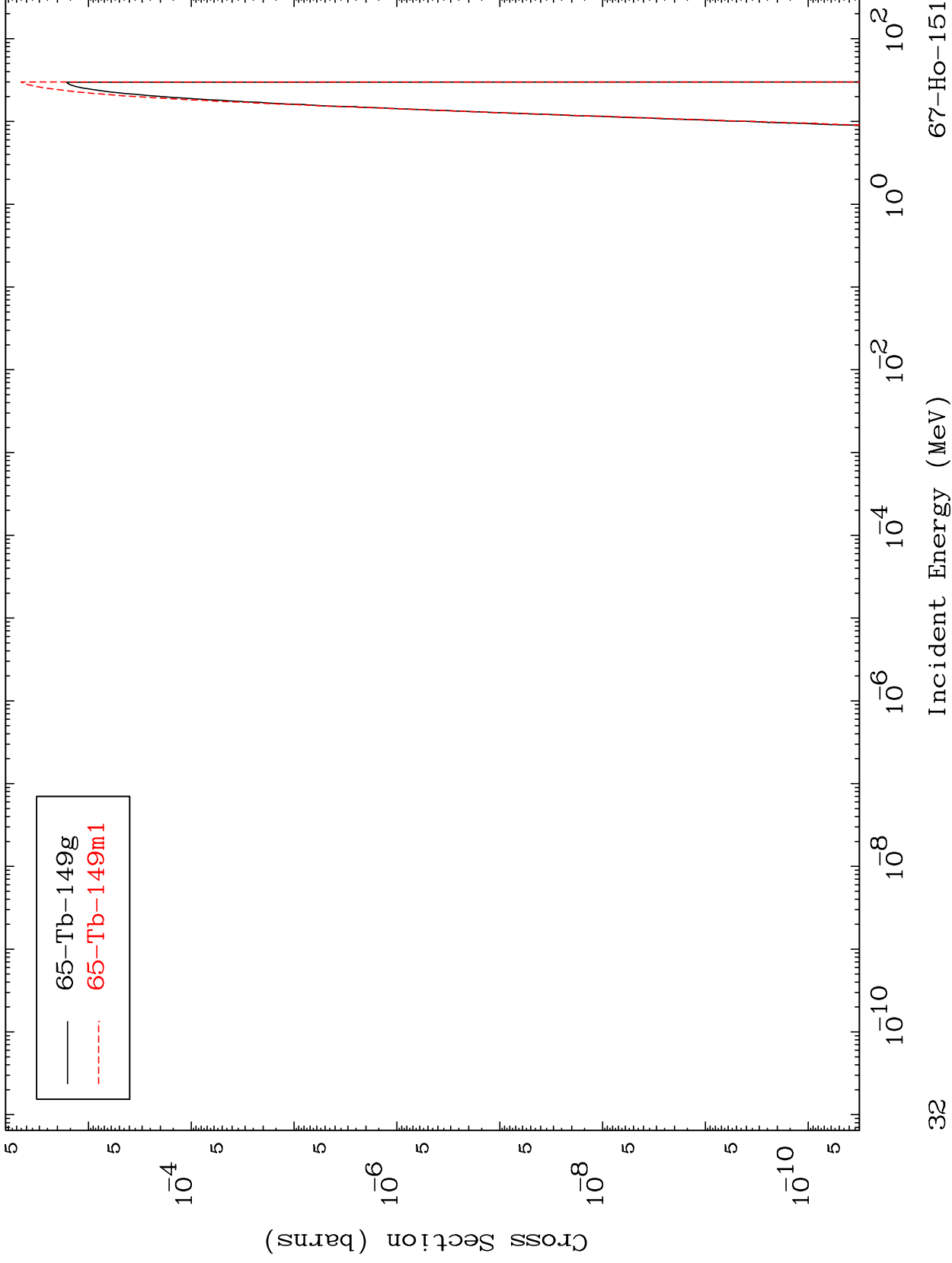


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(n,He-3)

67-Ho-151

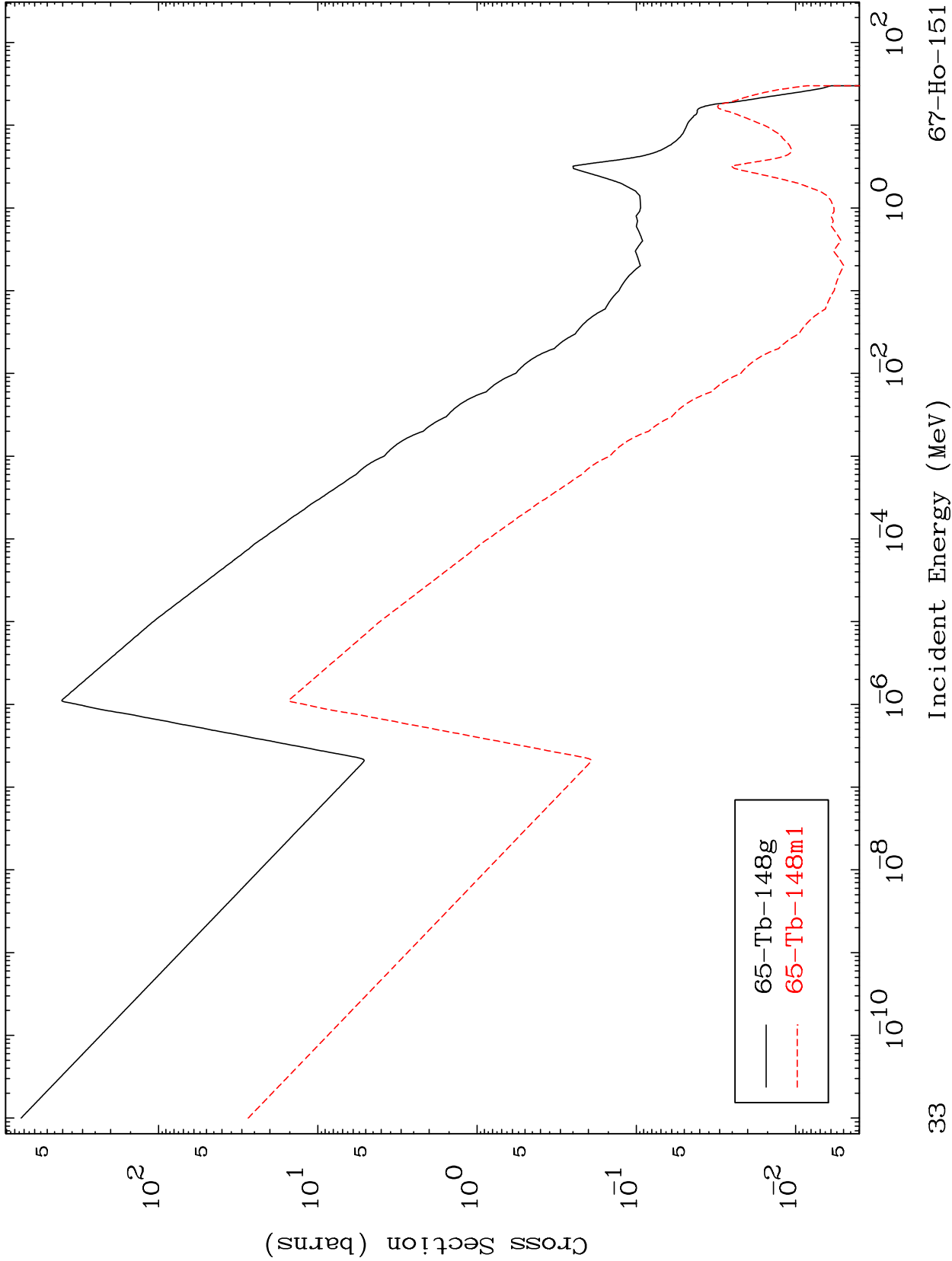
Radionuclide Production Cross Section



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67-Ho-151

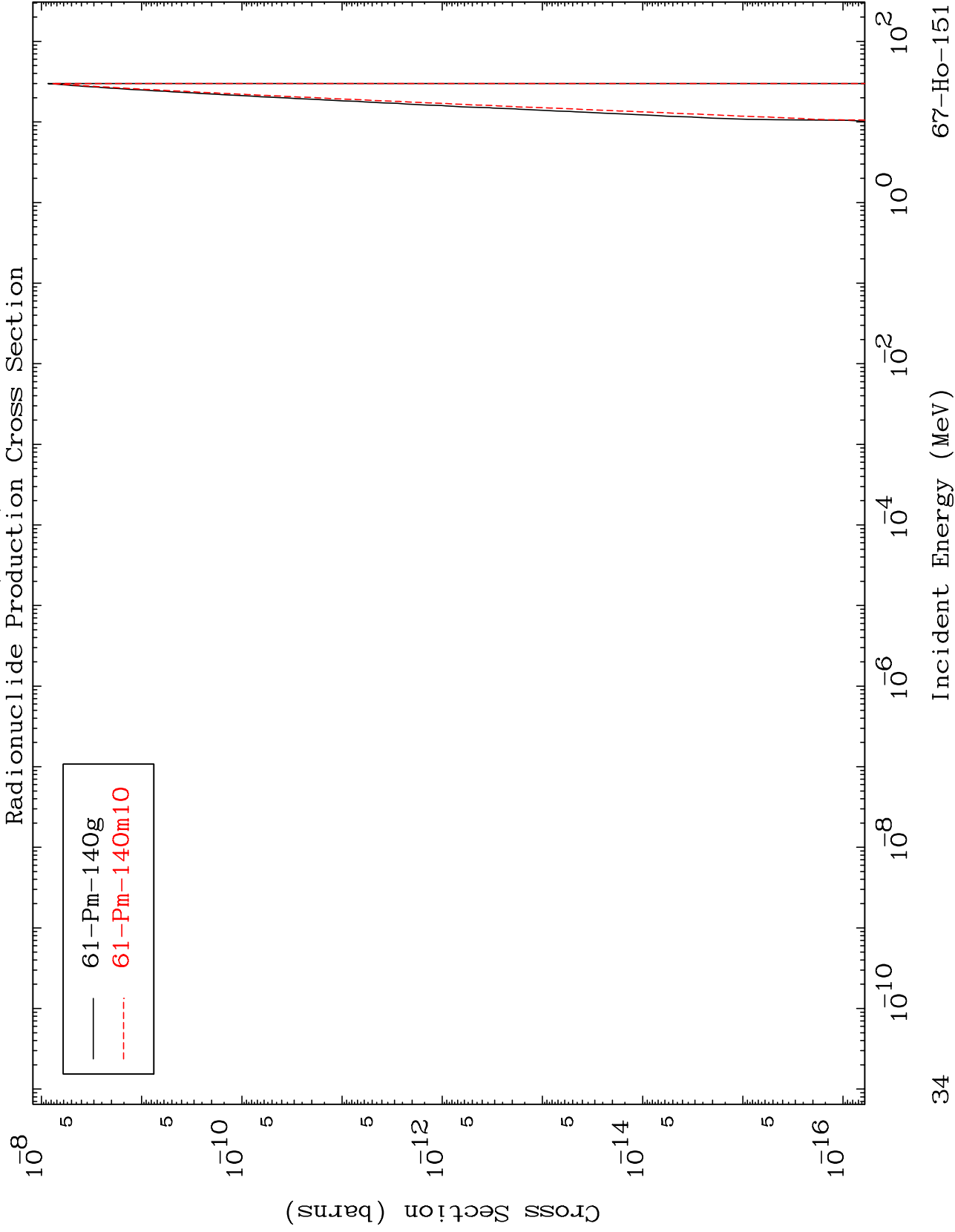
Radionuclide Production Cross Section



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67-Ho-151

(n,3α)  
Radionuclide Production Cross Section

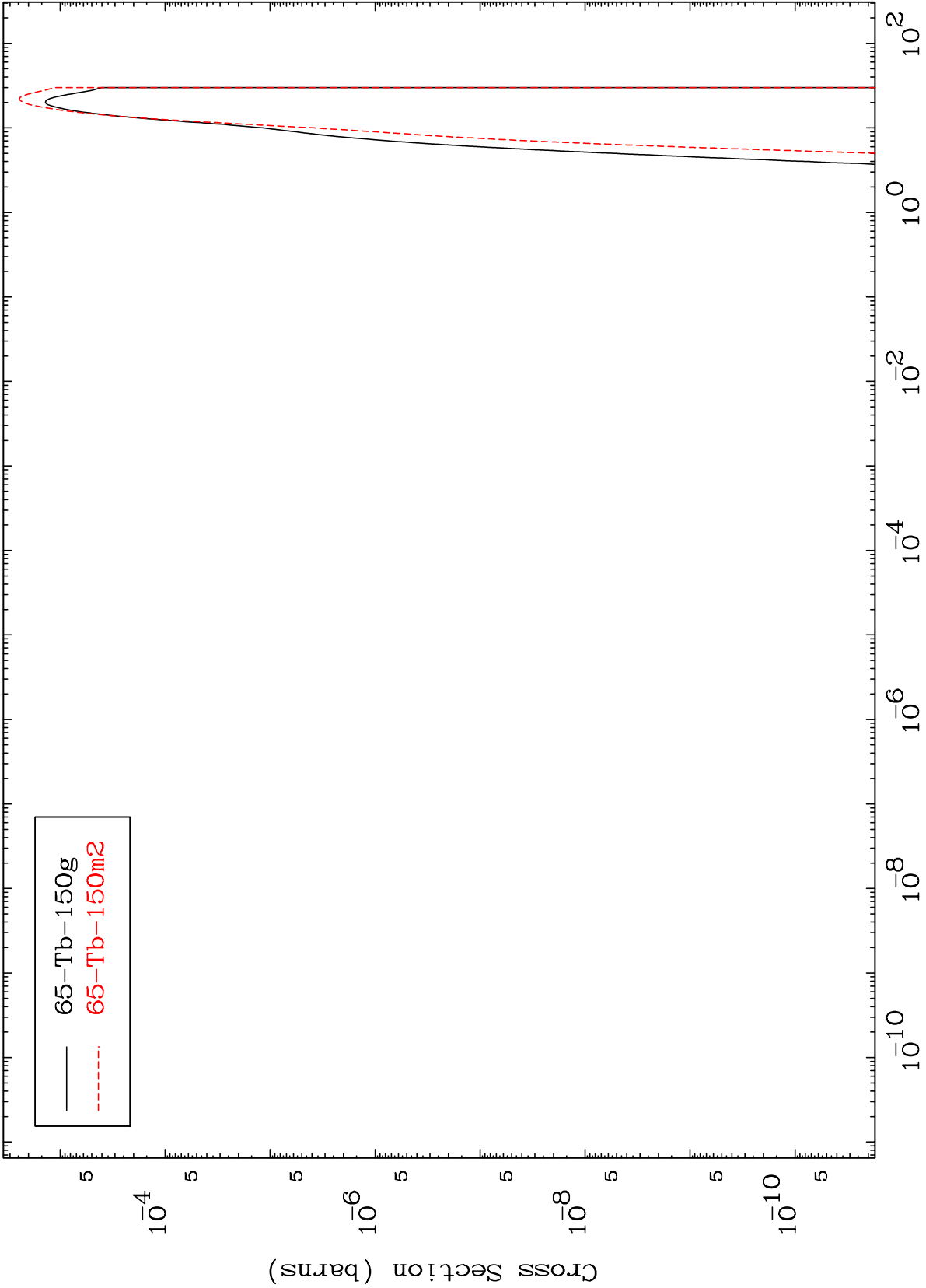


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(n,2p)

67-Ho-151

Radionuclide Production Cross Section

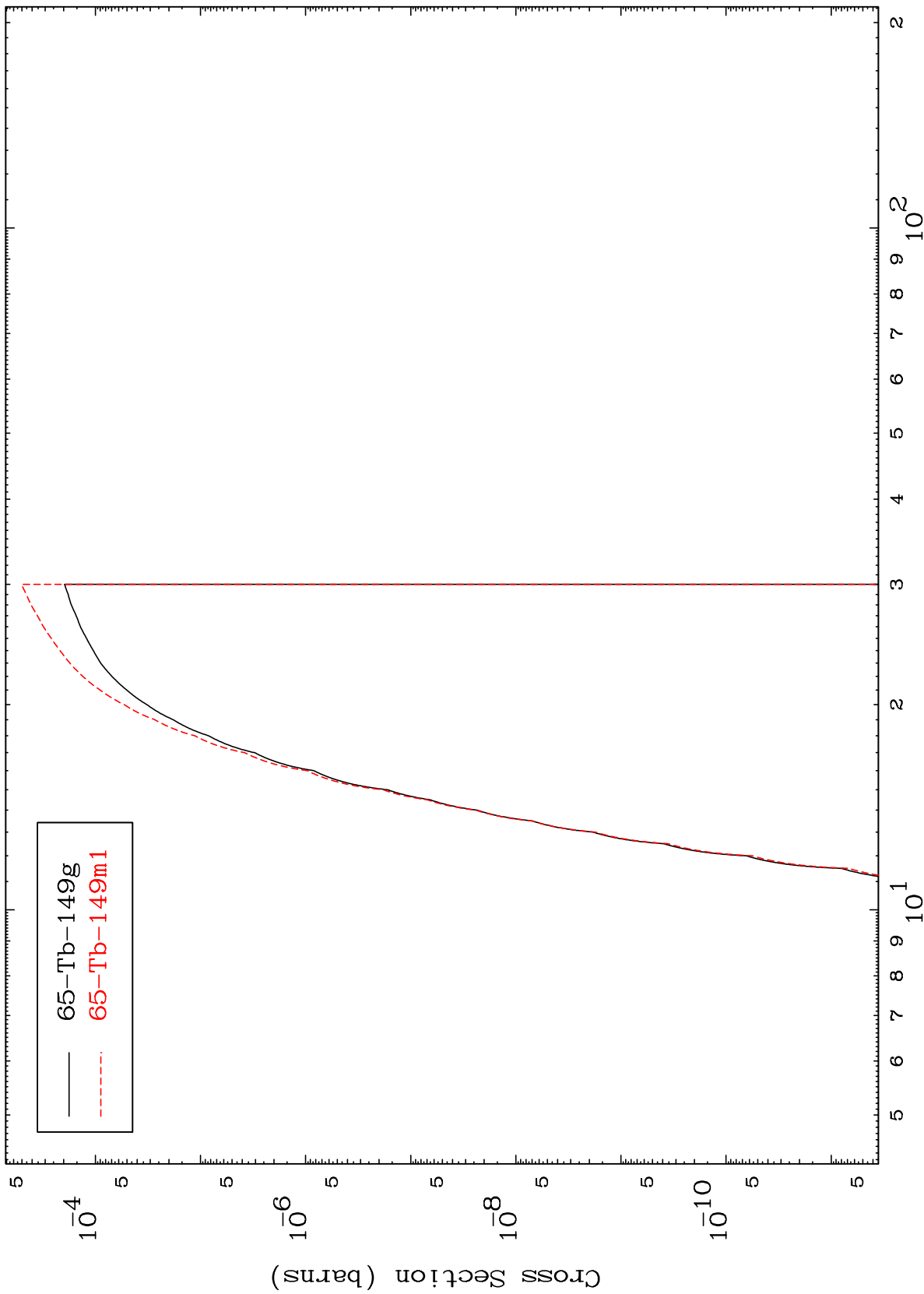


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(n,p) d

67-Ho-151

Radionuclide Production Cross Section



36

Incident Energy (MeV)

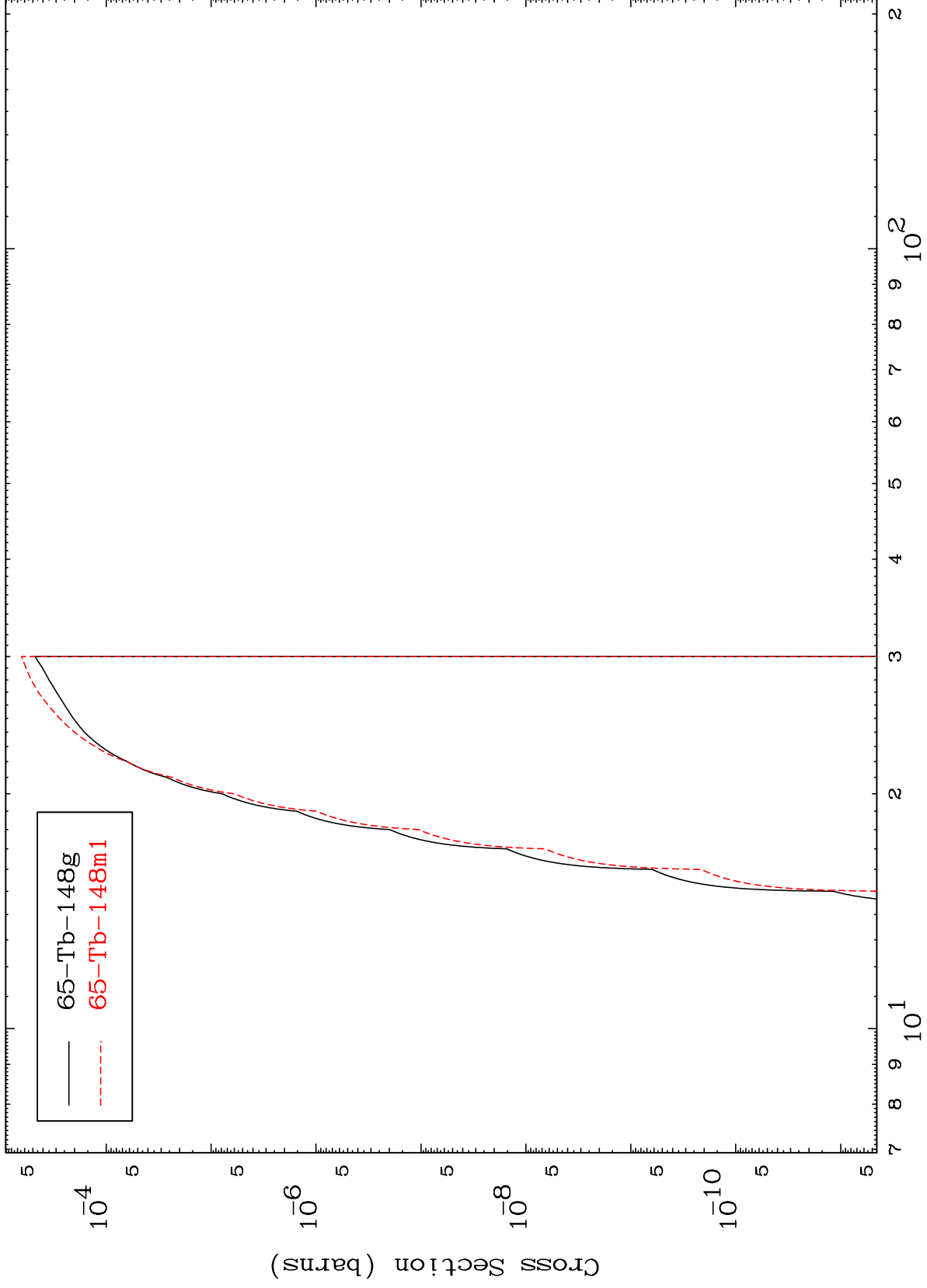
67-Ho-151

MAT 6684

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



37

Incident Energy (MeV)

67-Ho-151