

Program EVALPLOT  
(Version 2015-2)

by

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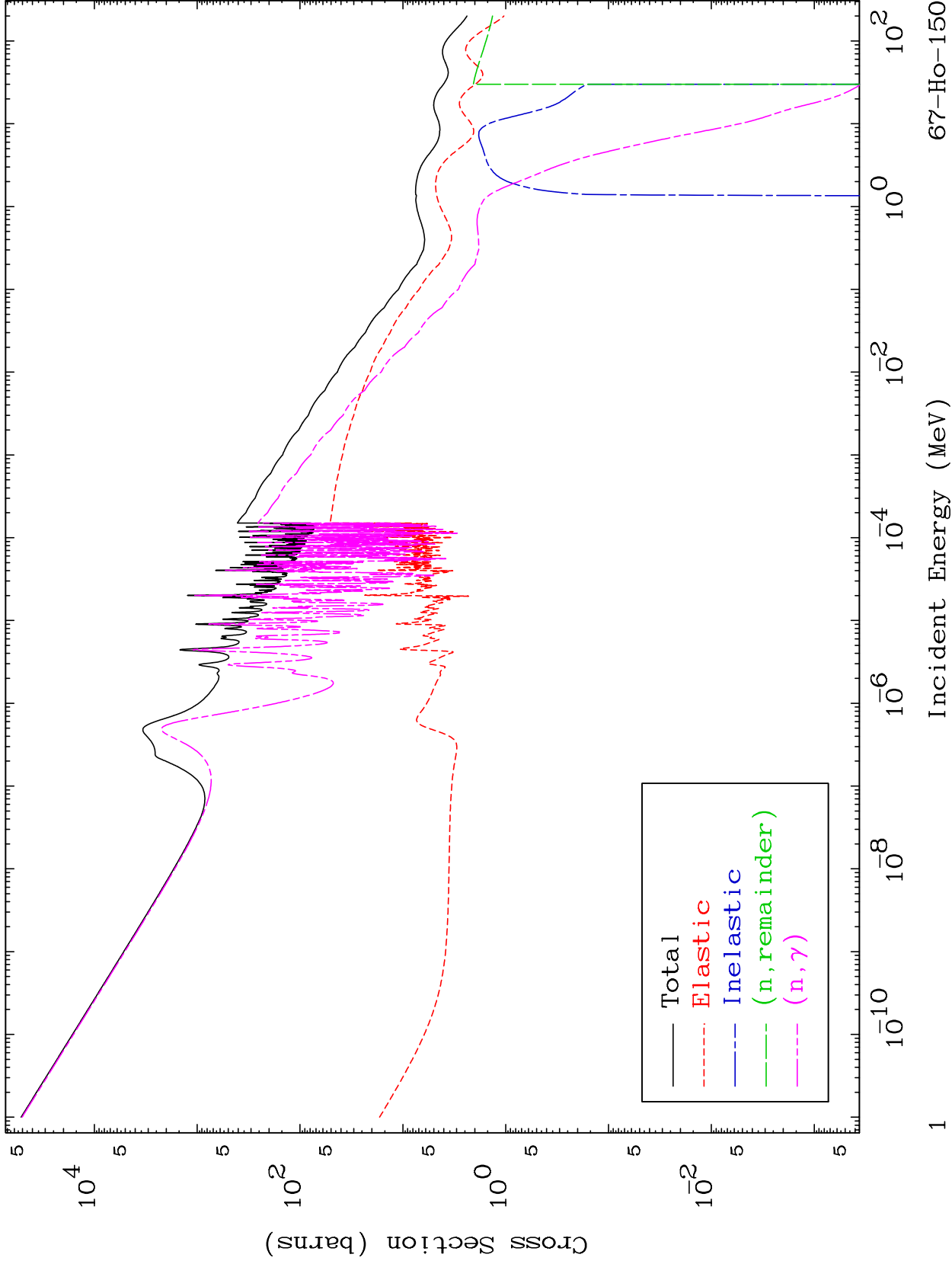
Press Mouse Button to Start

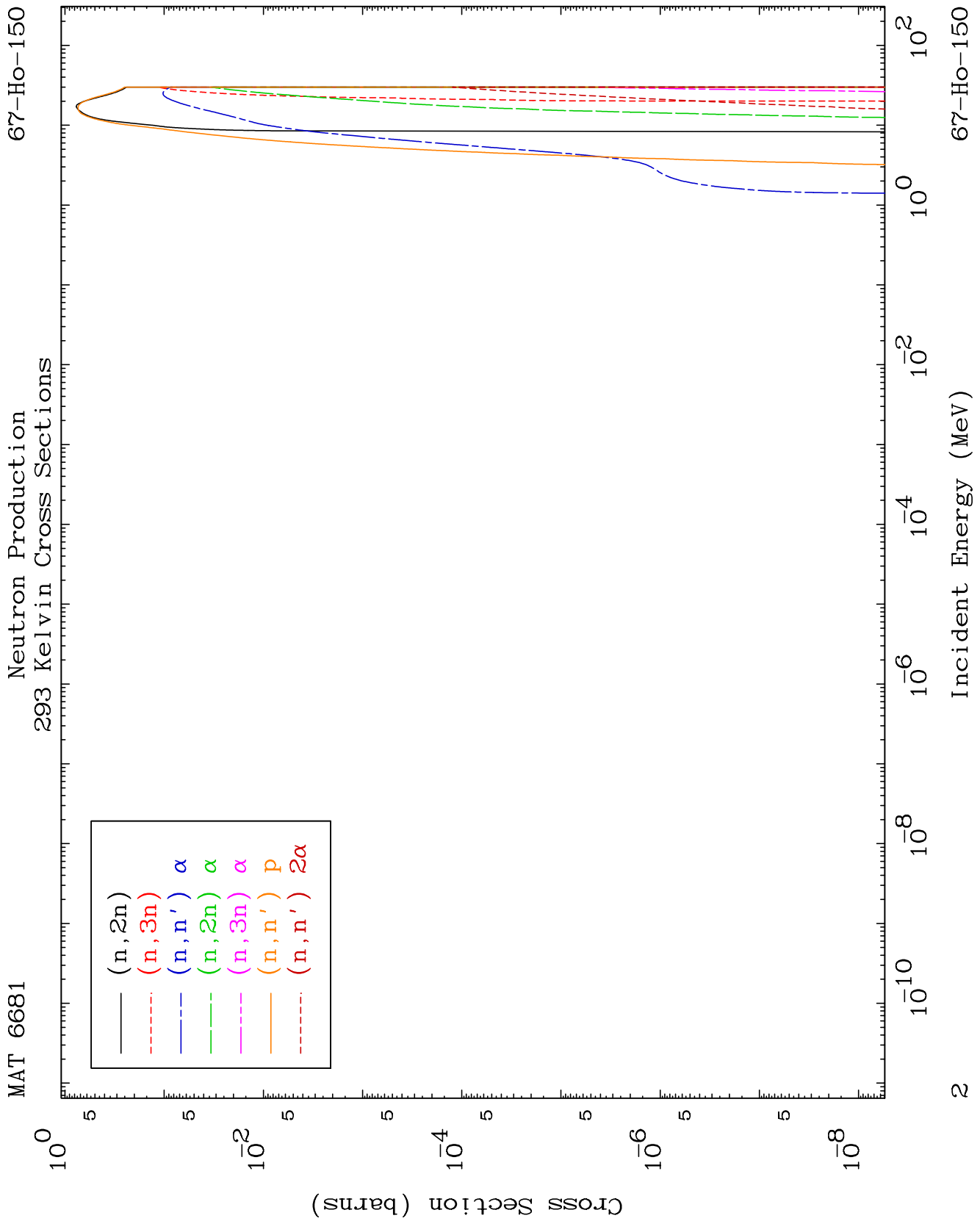
MAT 6681

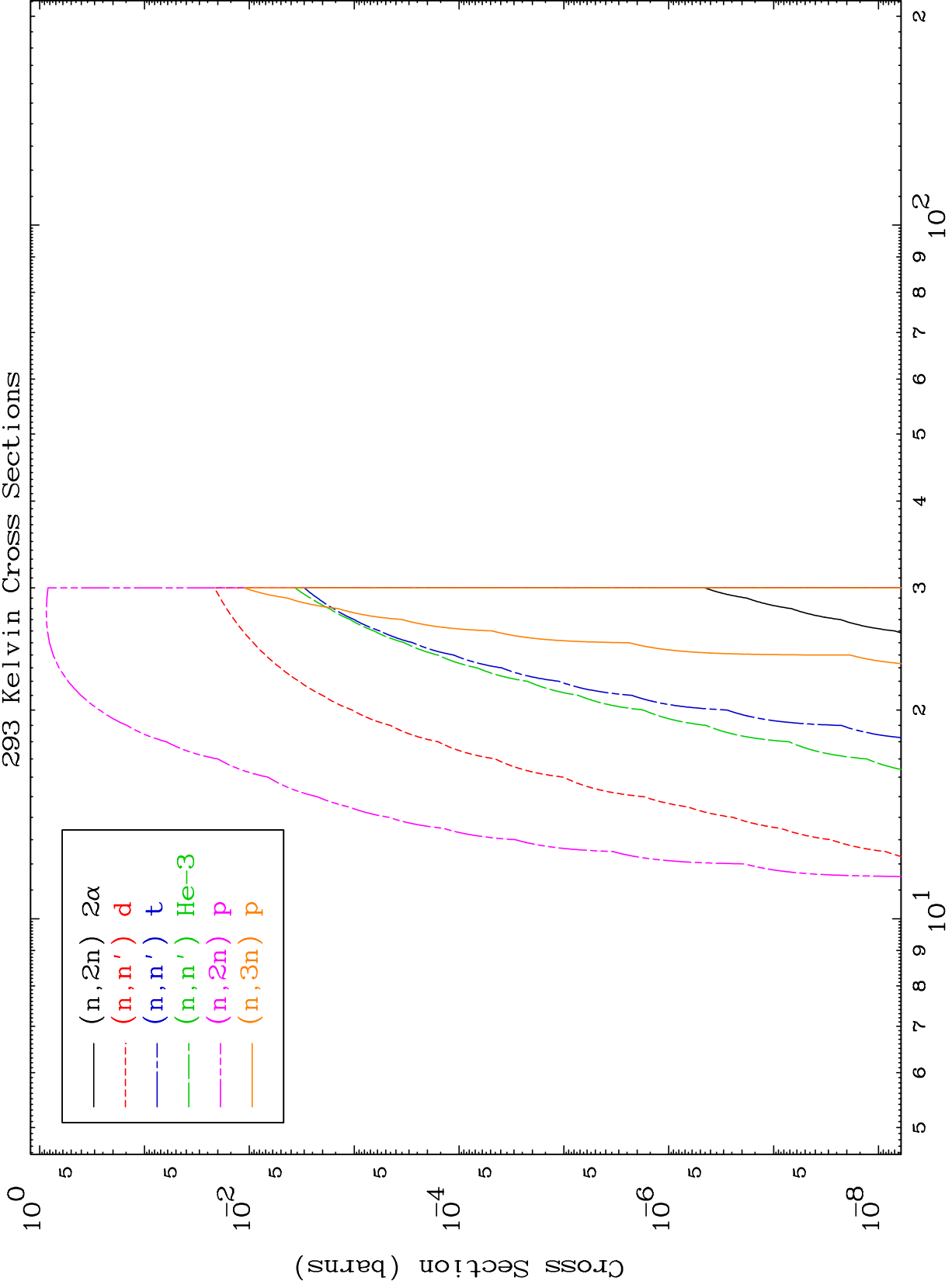
Major

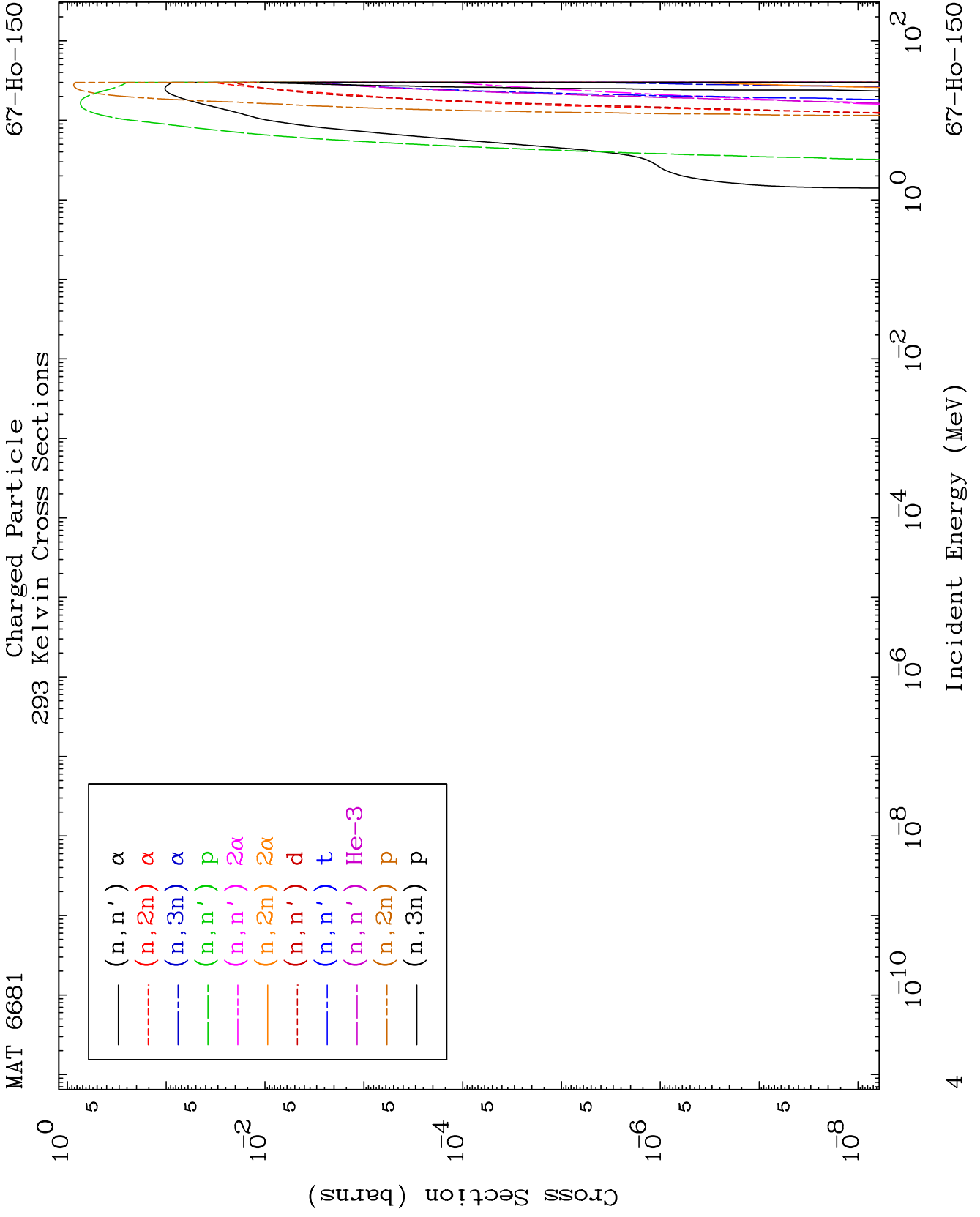
293 Kelvin Cross Sections

67-Ho-150





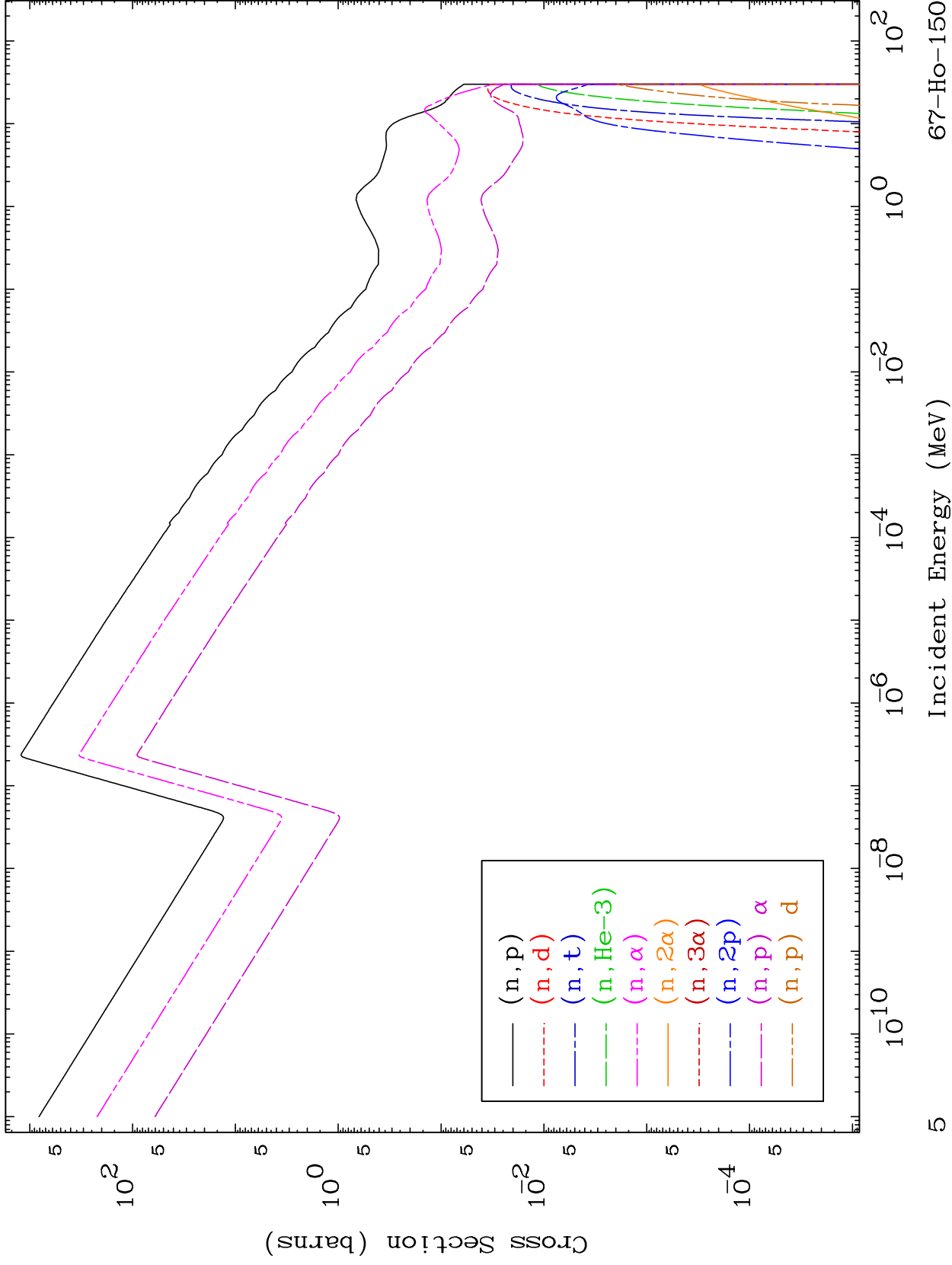




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Charged Particle  
293 Kelvin Cross Sections

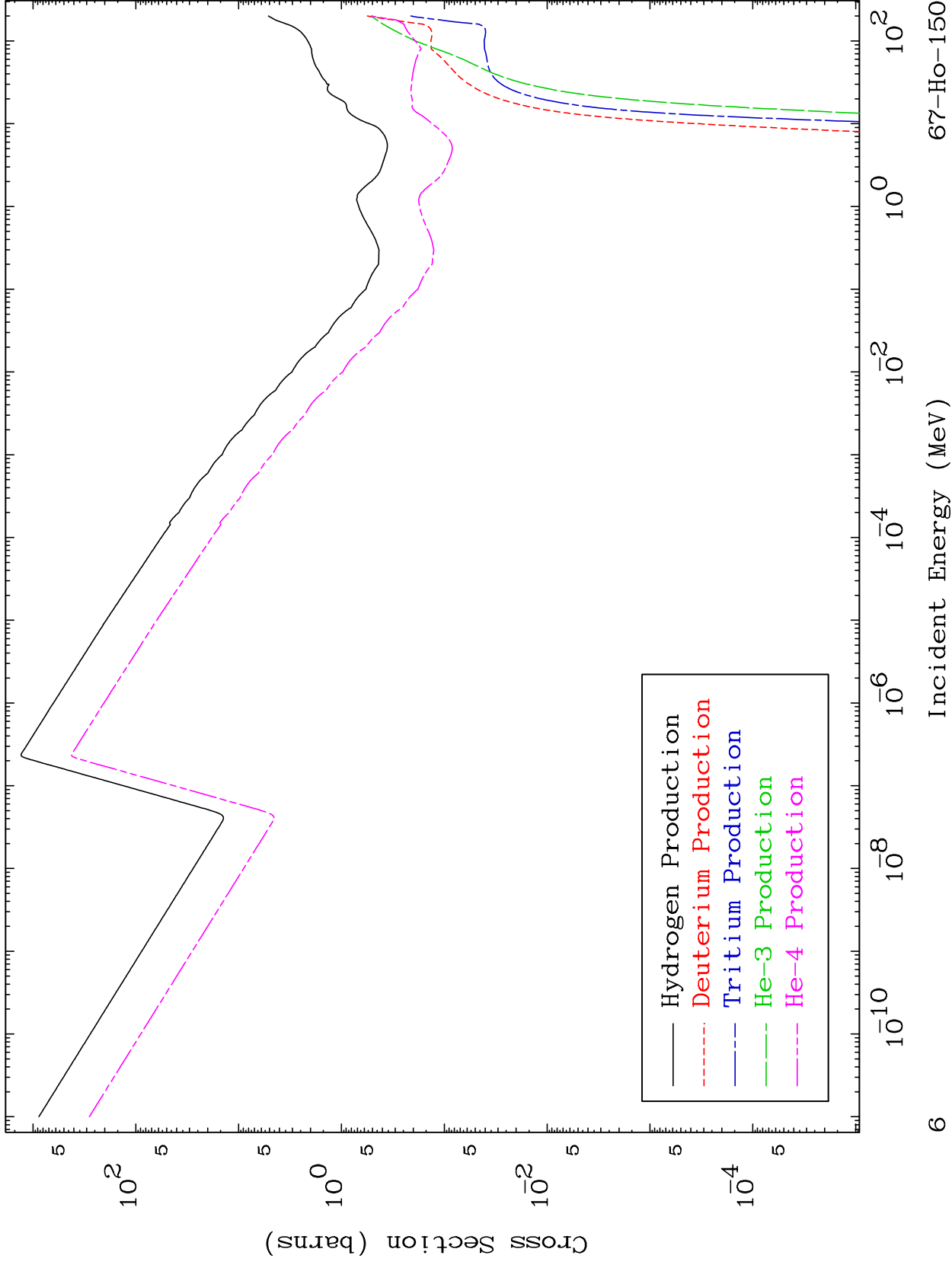
67-Ho-150



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Particle Production  
293 Kelvin Cross Sections

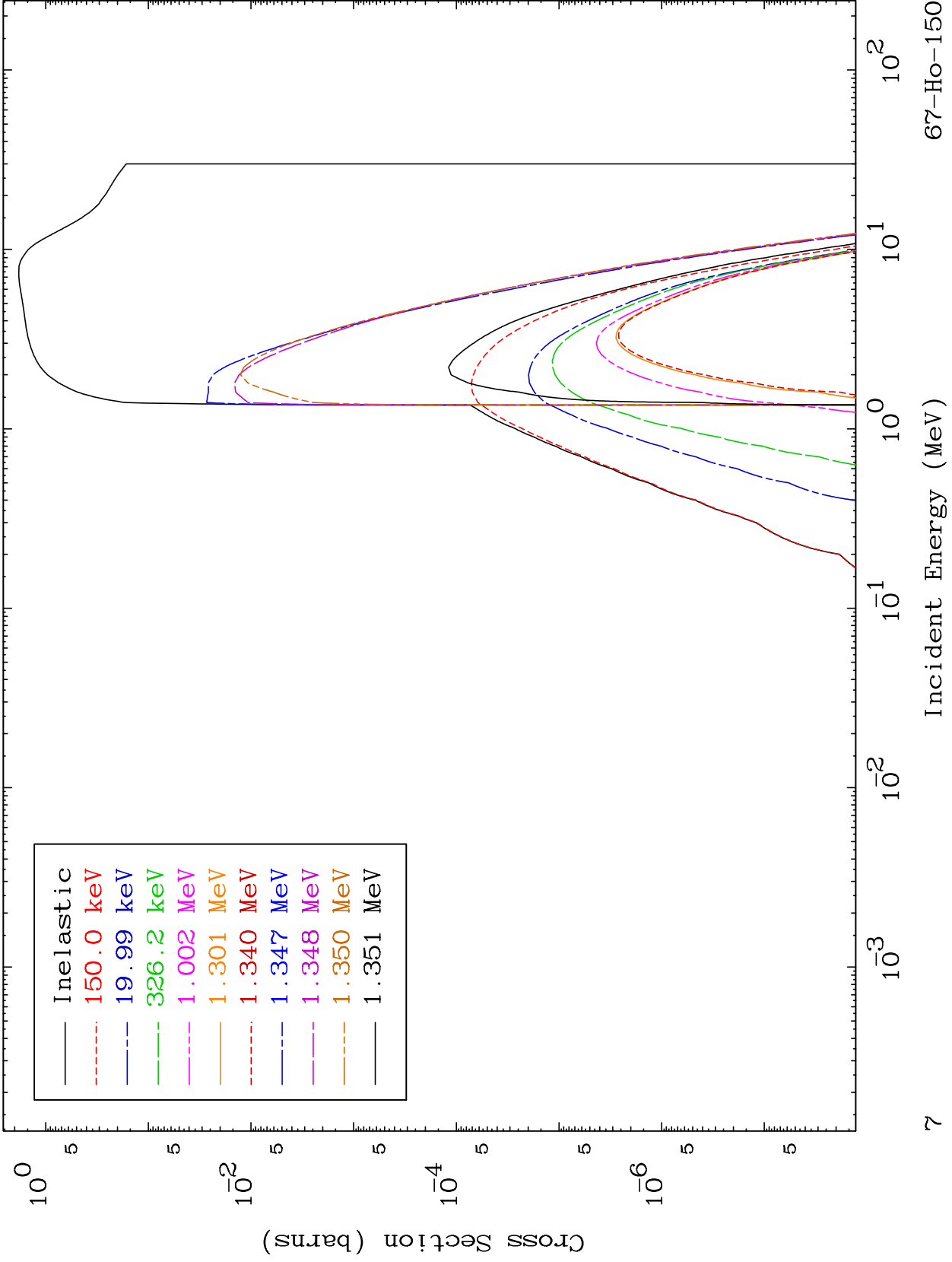
67-Ho-150



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(n,n') Level  
293 Kelvin Cross Sections

67-Ho-150

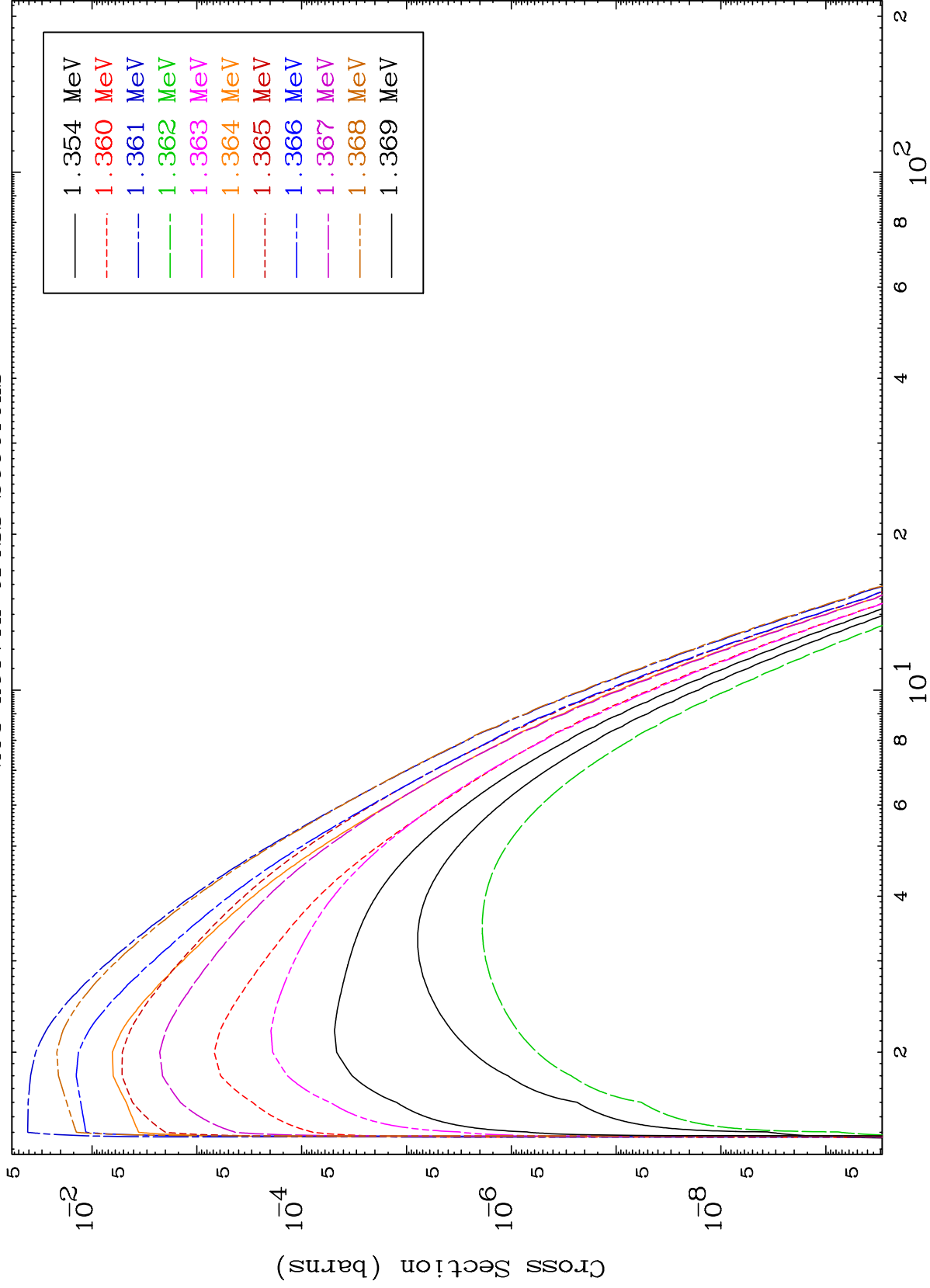




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(n,n') Level  
293 Kelvin Cross Sections

67-Ho-150



8

Incident Energy (MeV)

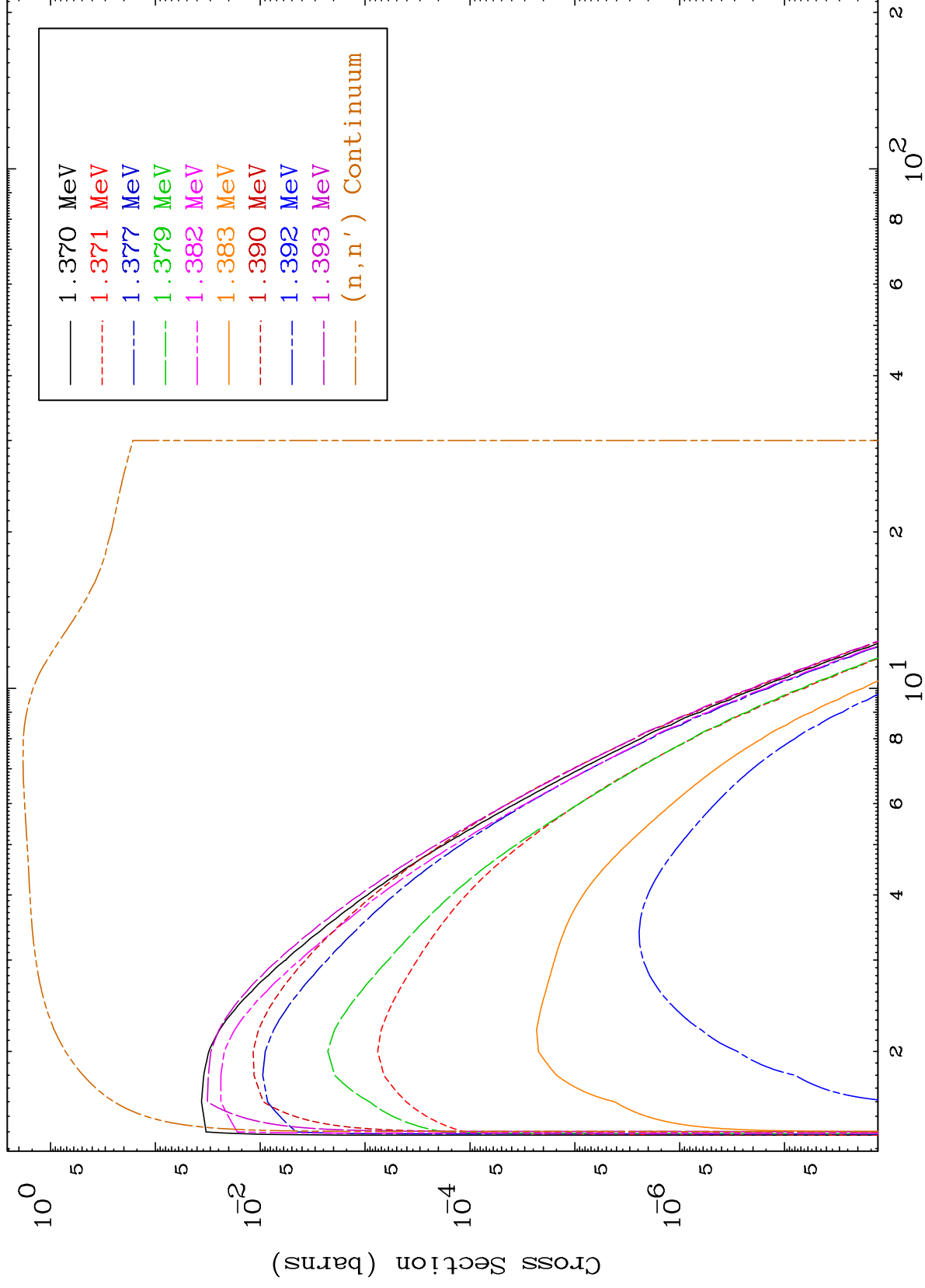
67-Ho-150

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(n,n') Level

67-Ho-150

293 Kelvin Cross Sections



9

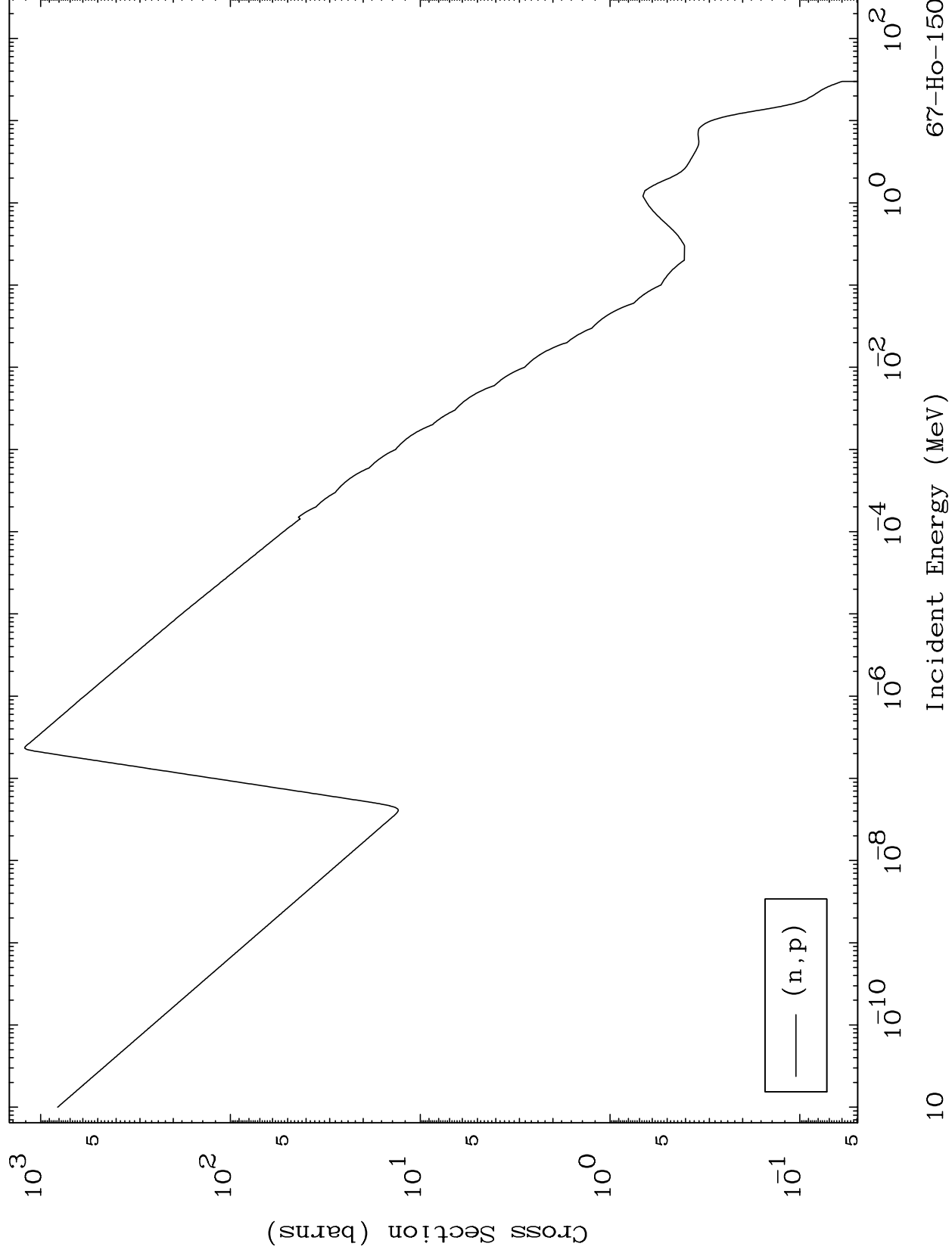
Incident Energy (MeV)

67-Ho-150

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(n,p) Levels  
293 Kelvin Cross Sections

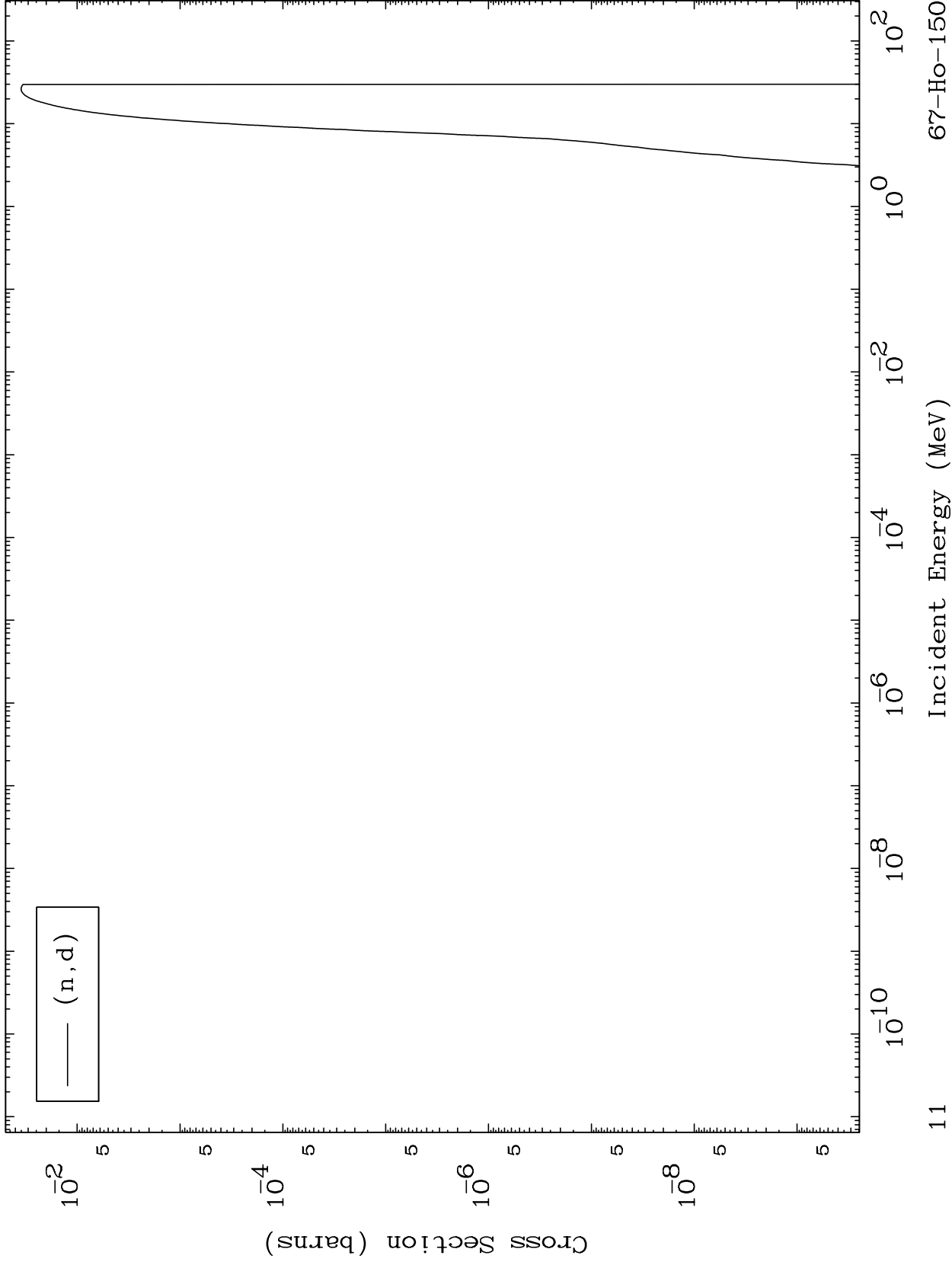
67-Ho-150



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(n,d) Levels  
293 Kelvin Cross Sections

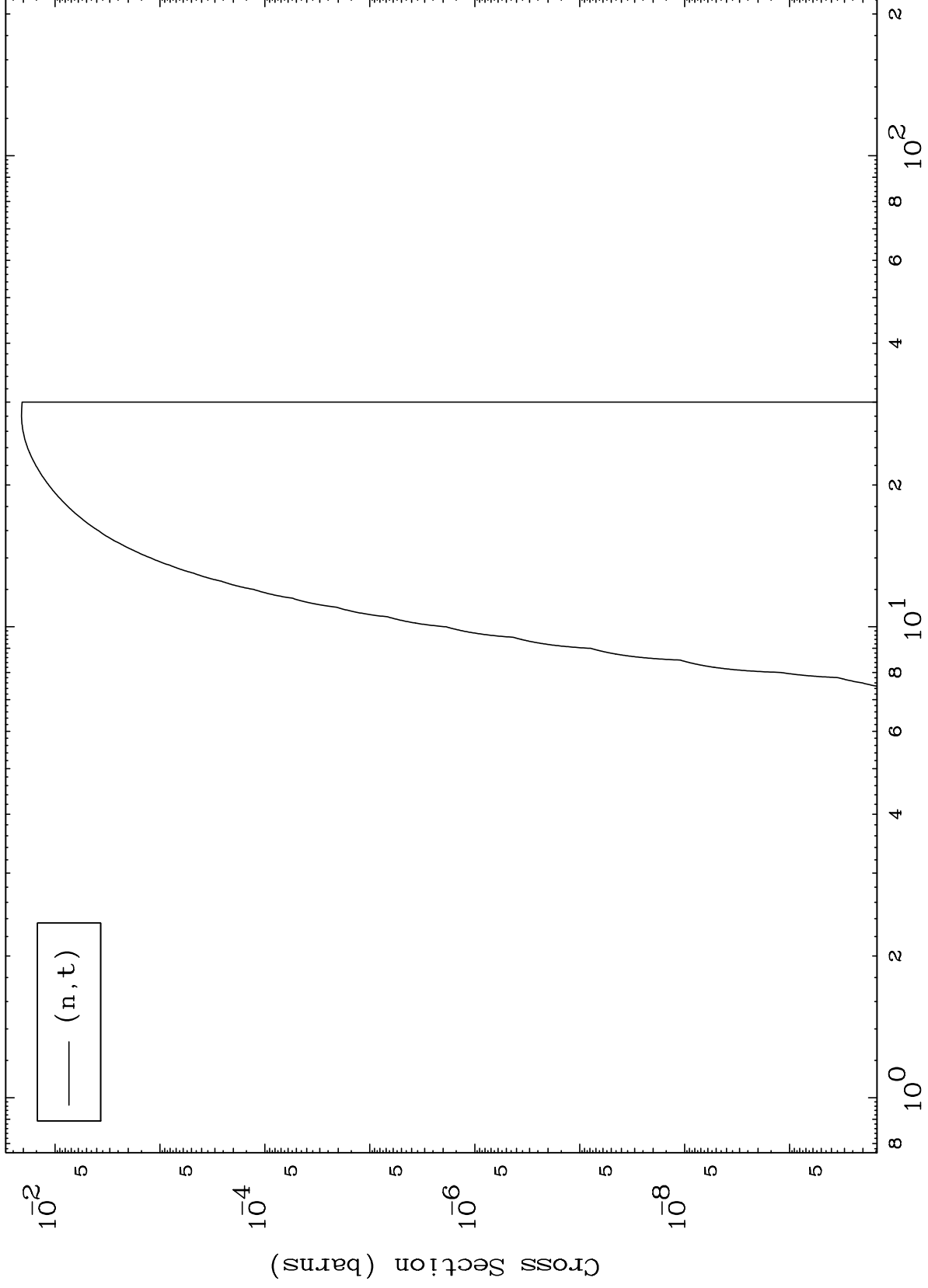
67-Ho-150



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(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-150



(n,t)

12

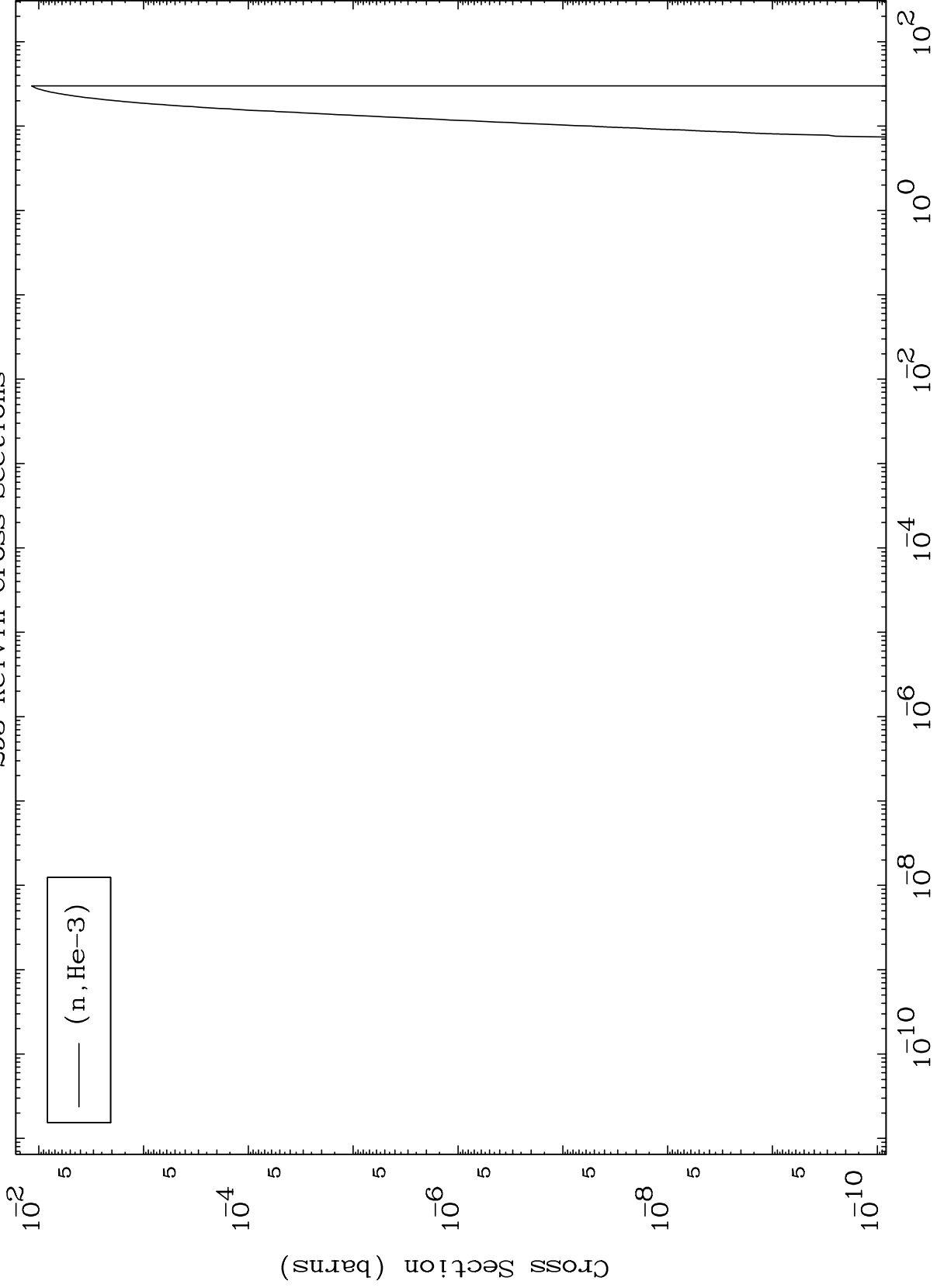
Incident Energy (MeV)

67-Ho-150

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(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-150



13

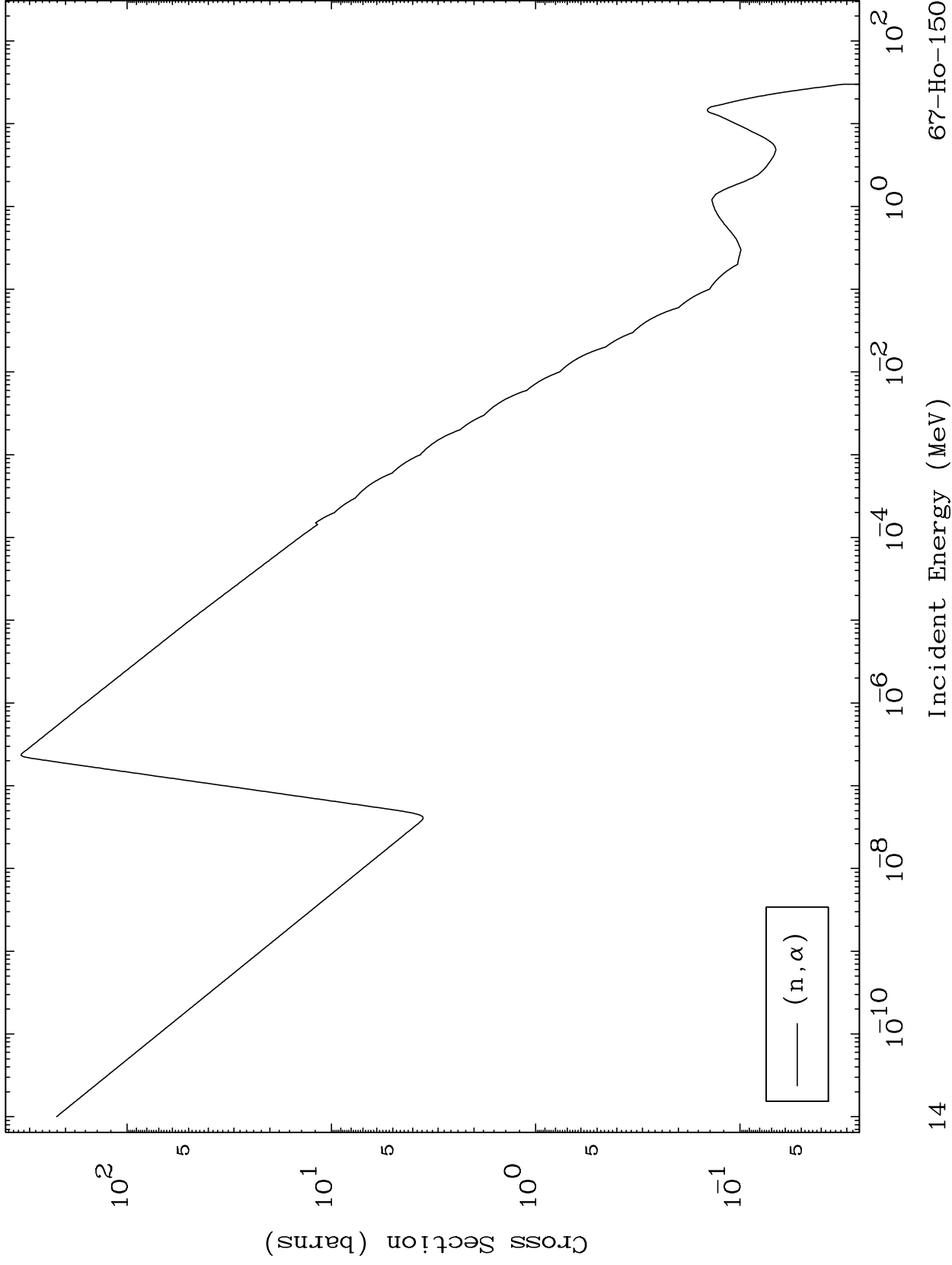
Incident Energy (MeV)

67-Ho-150

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

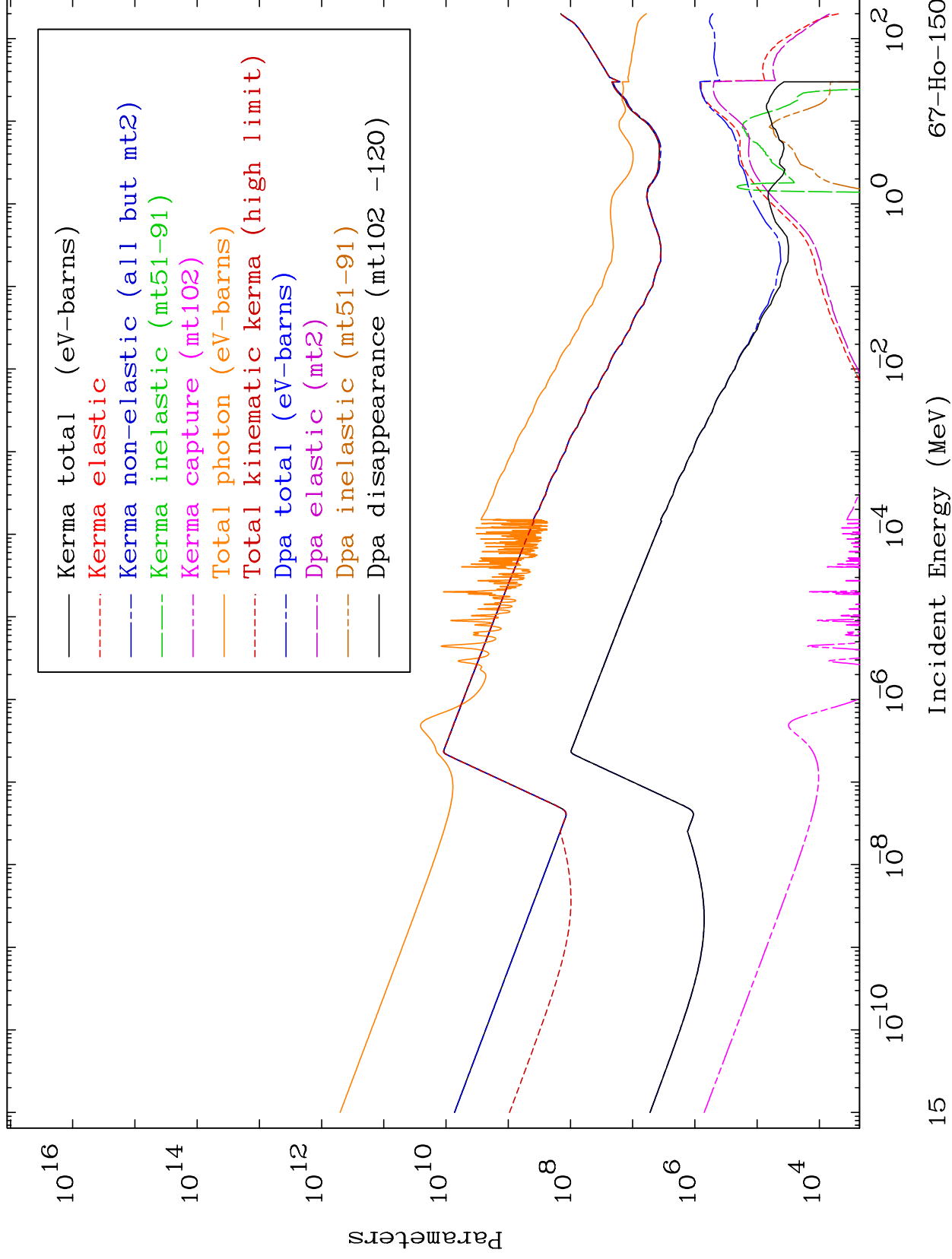
67-Ho-150



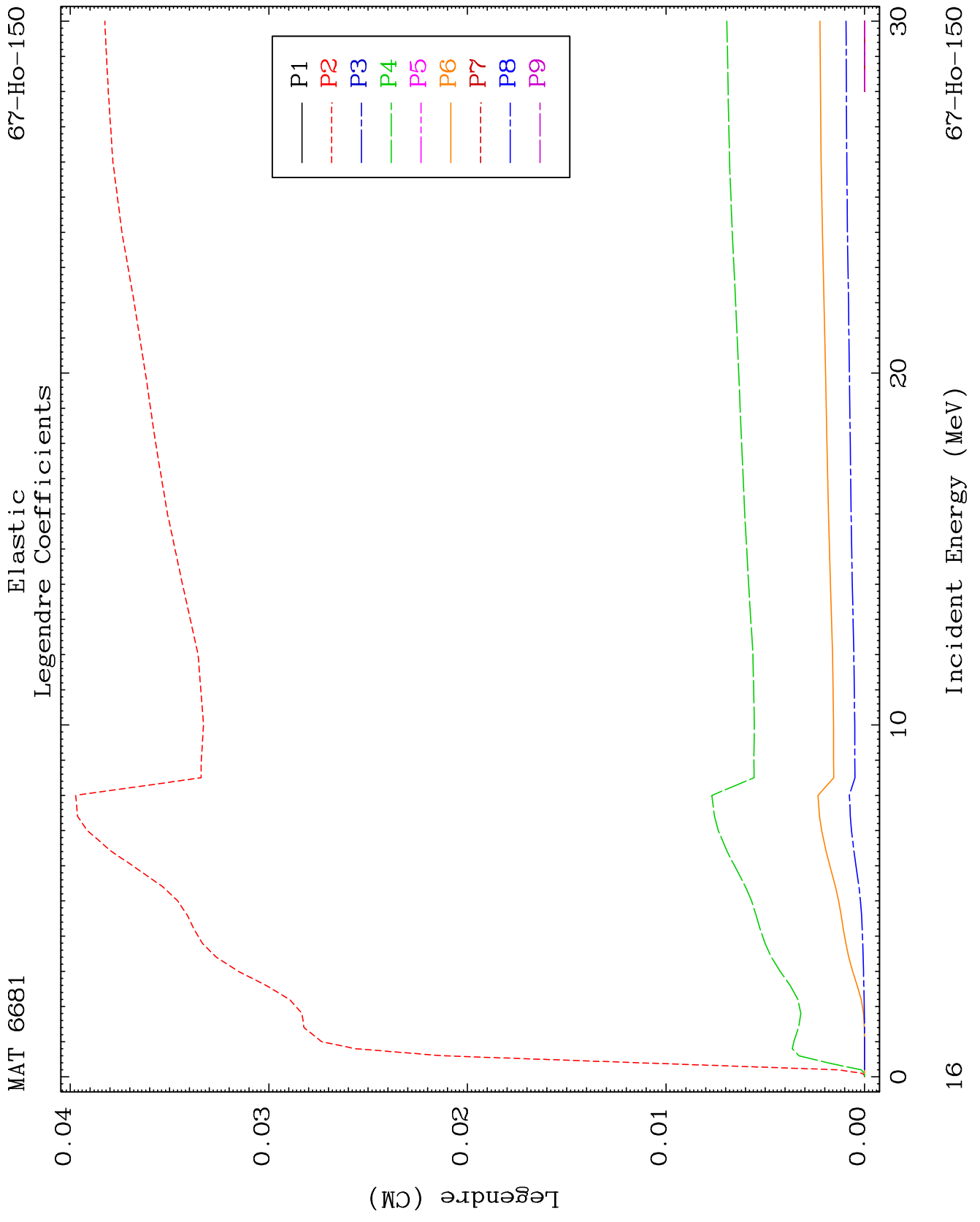
14

Incident Energy (MeV)

67-Ho-150





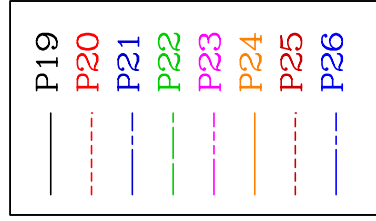




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Elastic  
Legendre Coefficients

67-Ho-150



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

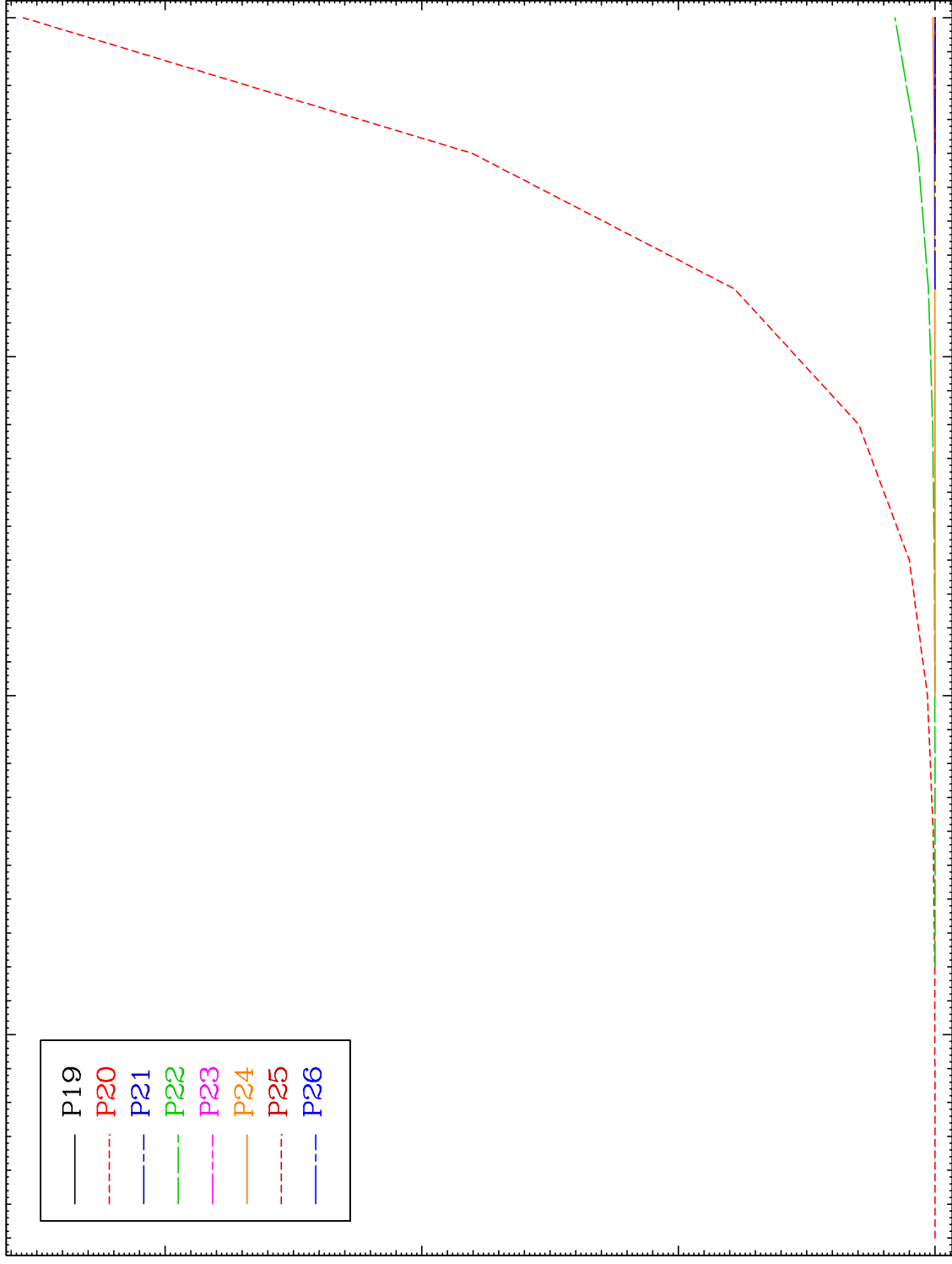
25

30

18

Incident Energy (MeV)

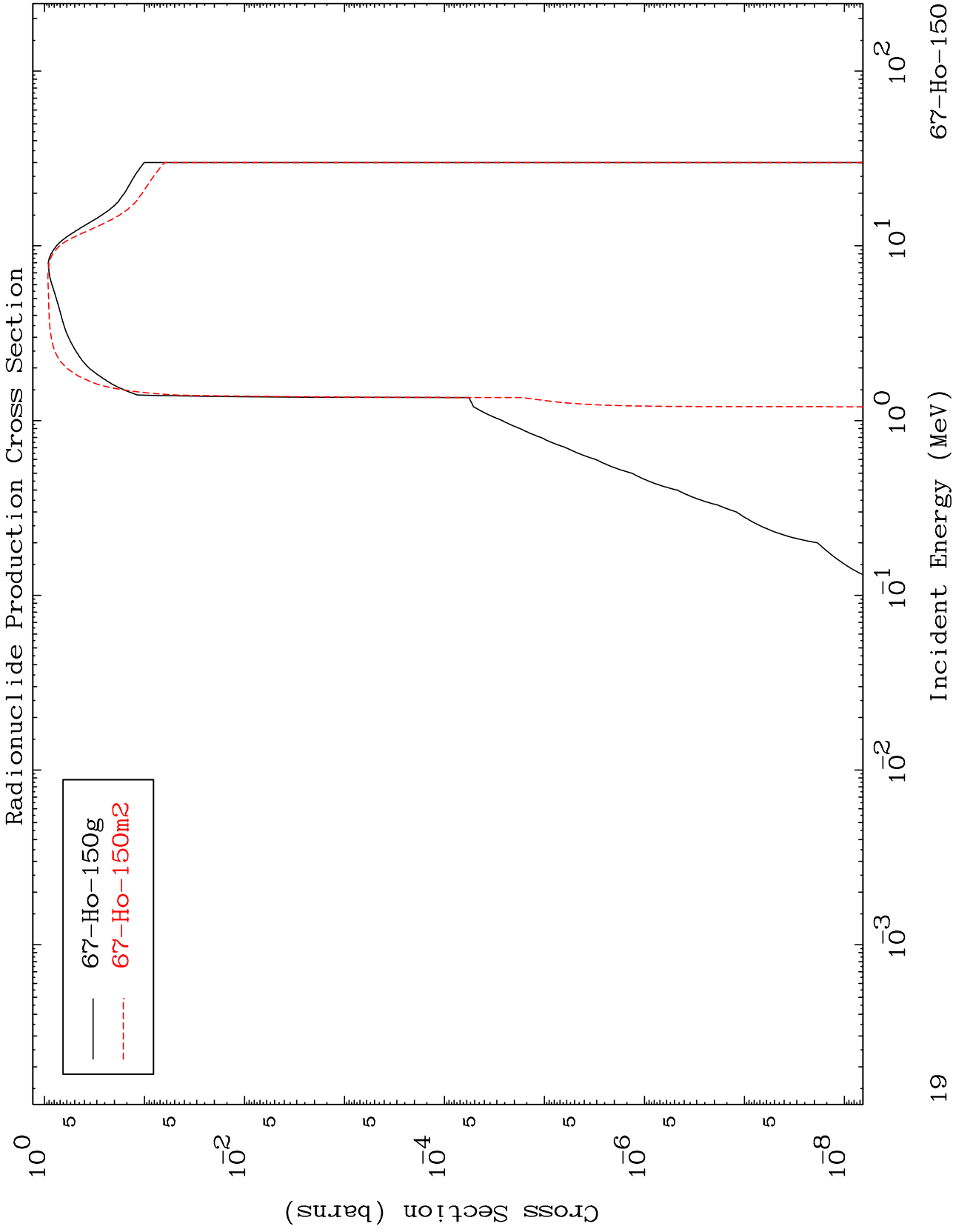
67-Ho-150



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67-Ho-150

Inelastic  
Radionuclide Production Cross Section



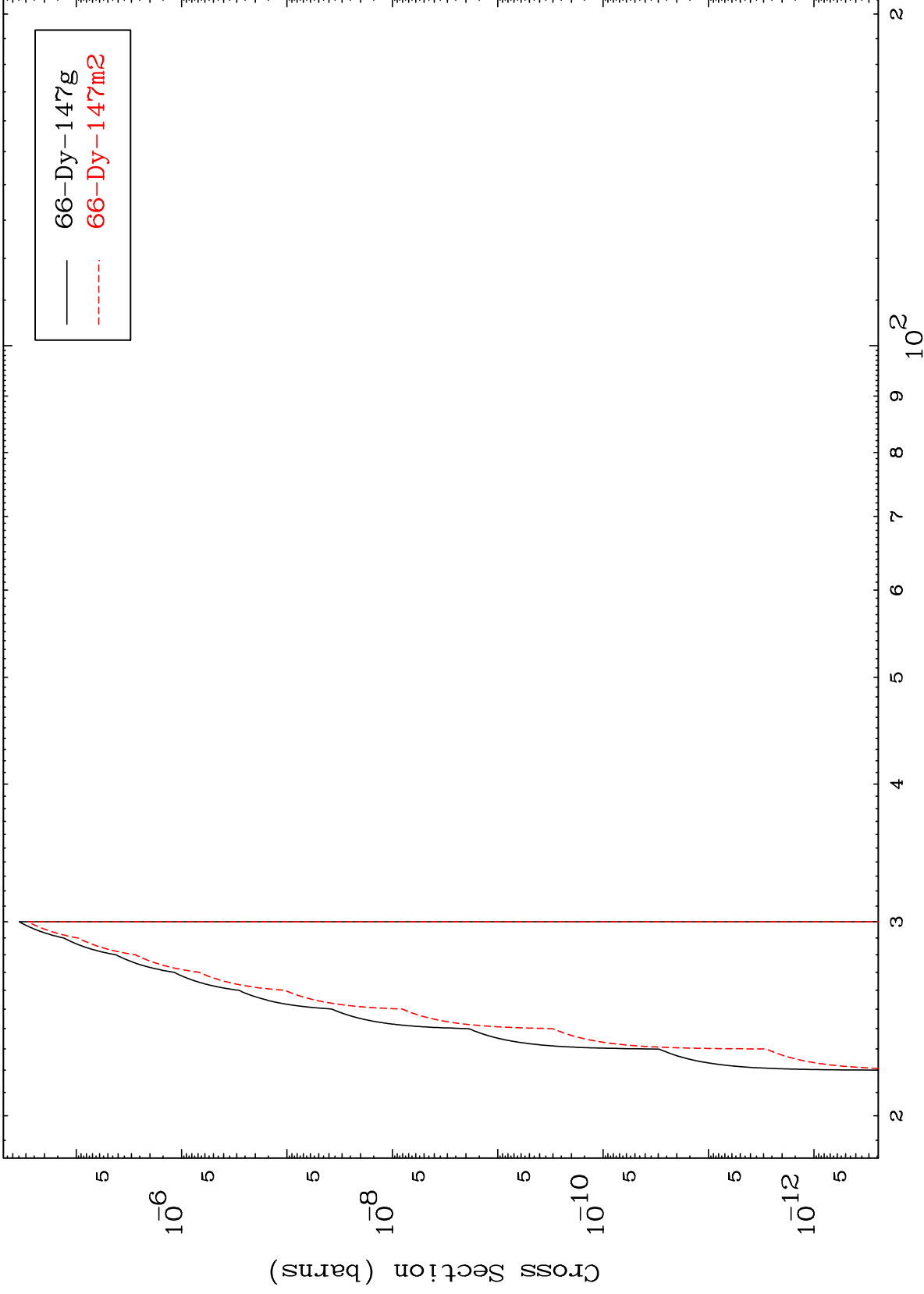
67-Ho-150g  
67-Ho-150m2

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(n,2n) d

67-Ho-150

Radionuclide Production Cross Section



66-Dy-147g  
66-Dy-147m2

20

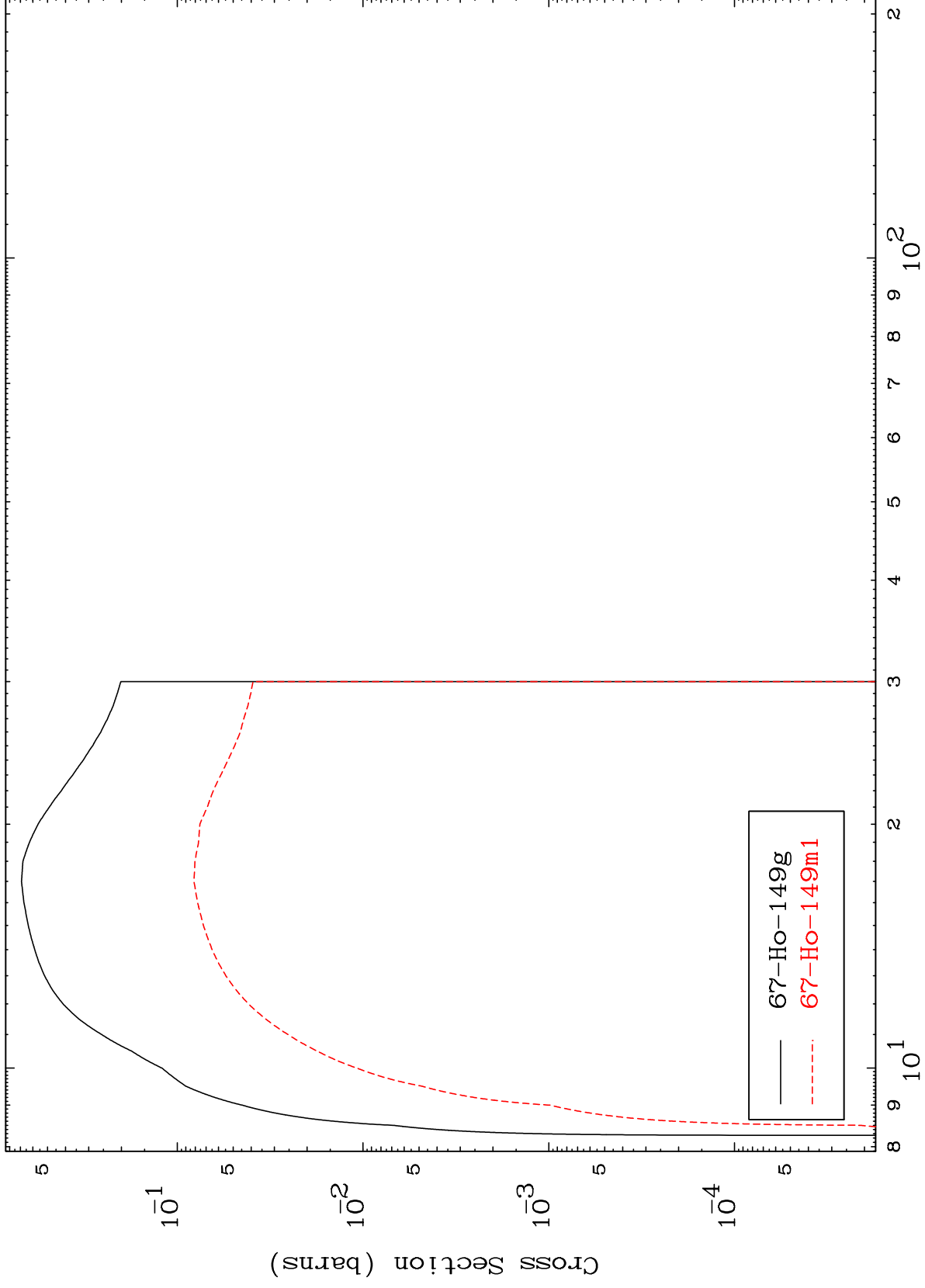
Incident Energy (MeV)

67-Ho-150

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67-Ho-150

(n,2n)  
Radionuclide Production Cross Section

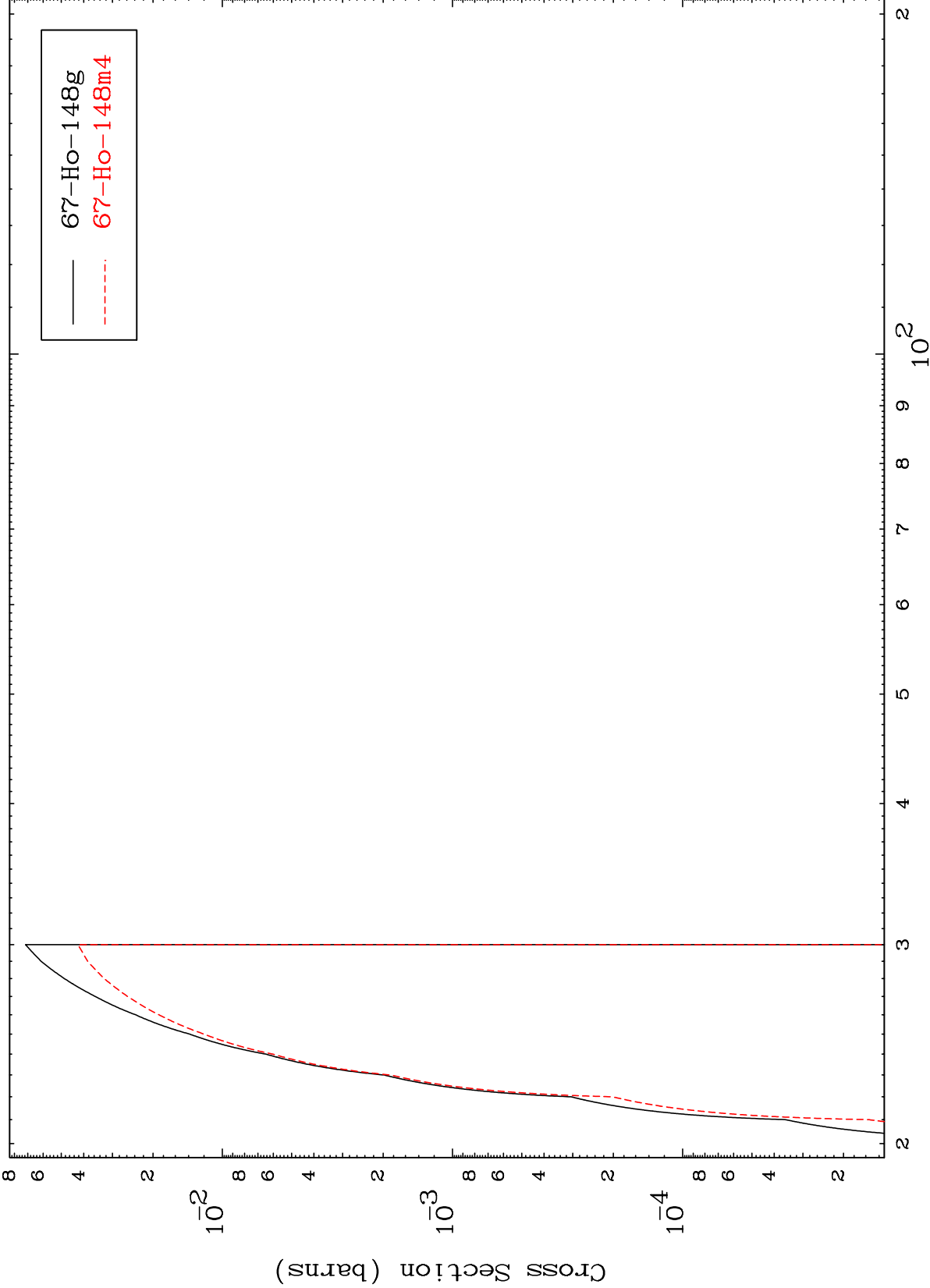


67-Ho-150

Incident Energy (MeV)

21

Radionuclide Production Cross Section



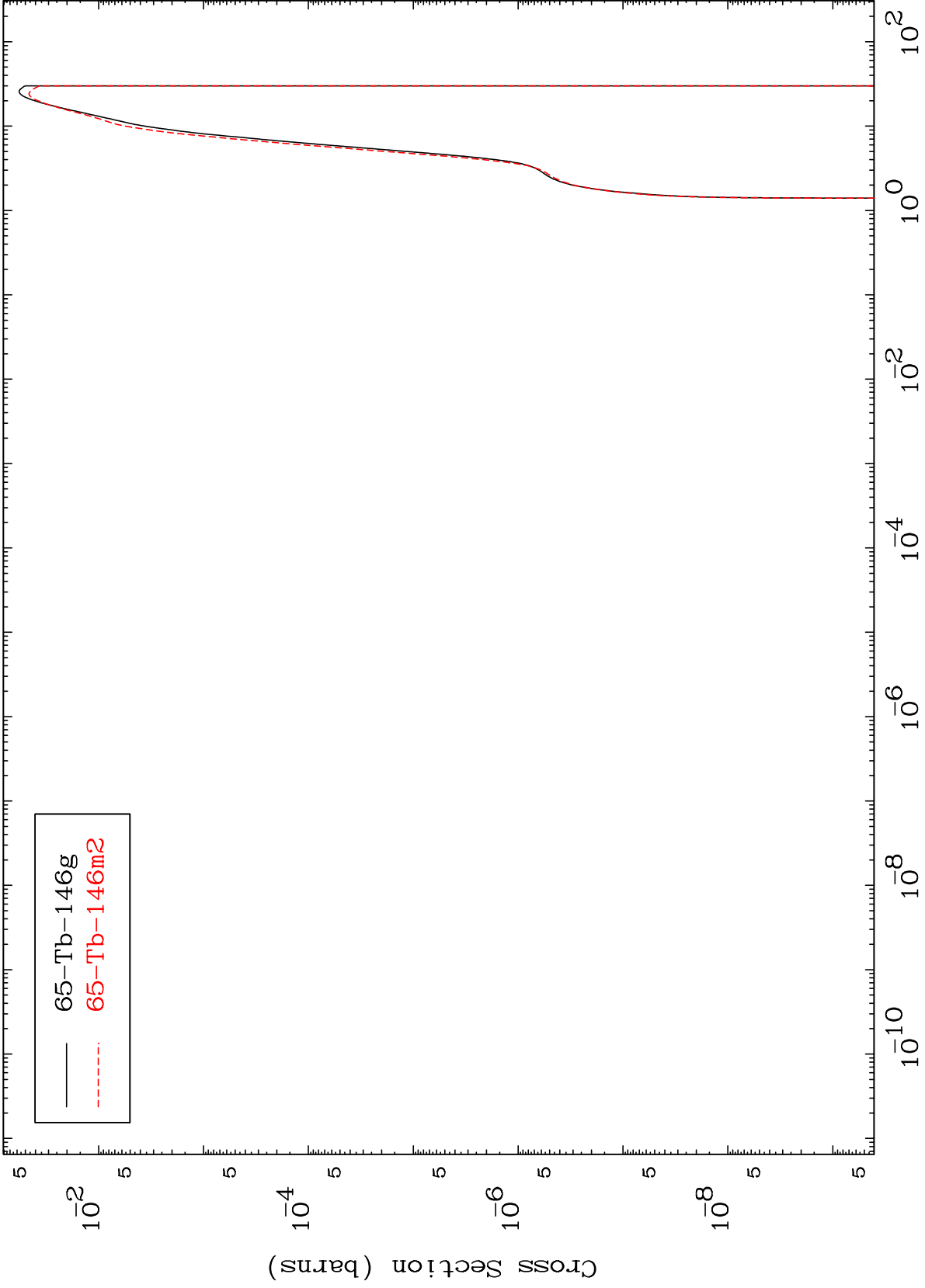
67-Ho-148g  
67-Ho-148m4

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$(n, n')$   $\alpha$

67-Ho-150

Radionuclide Production Cross Section



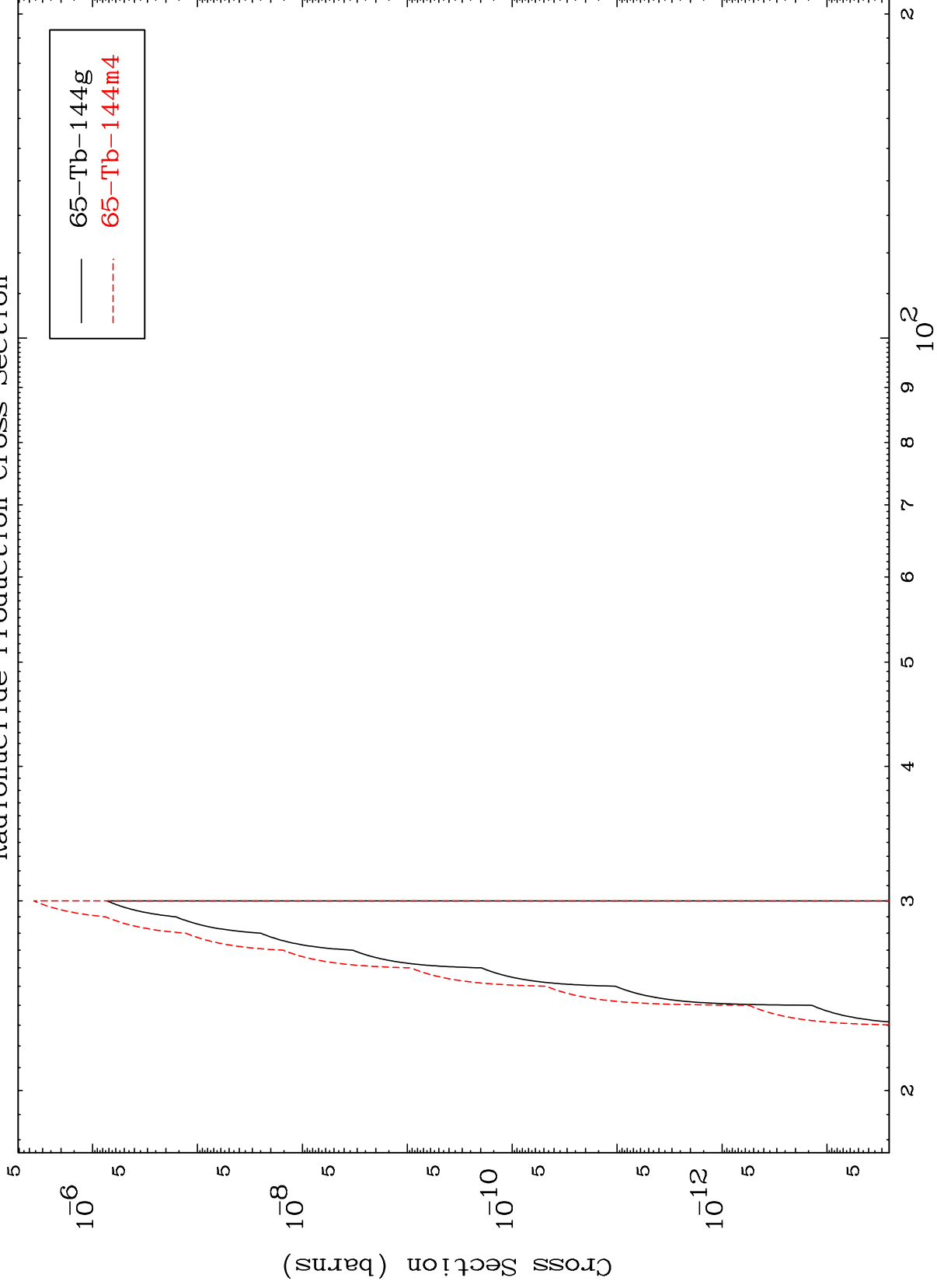


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$(n,3n) \alpha$

67-Ho-150

Radionuclide Production Cross Section



24

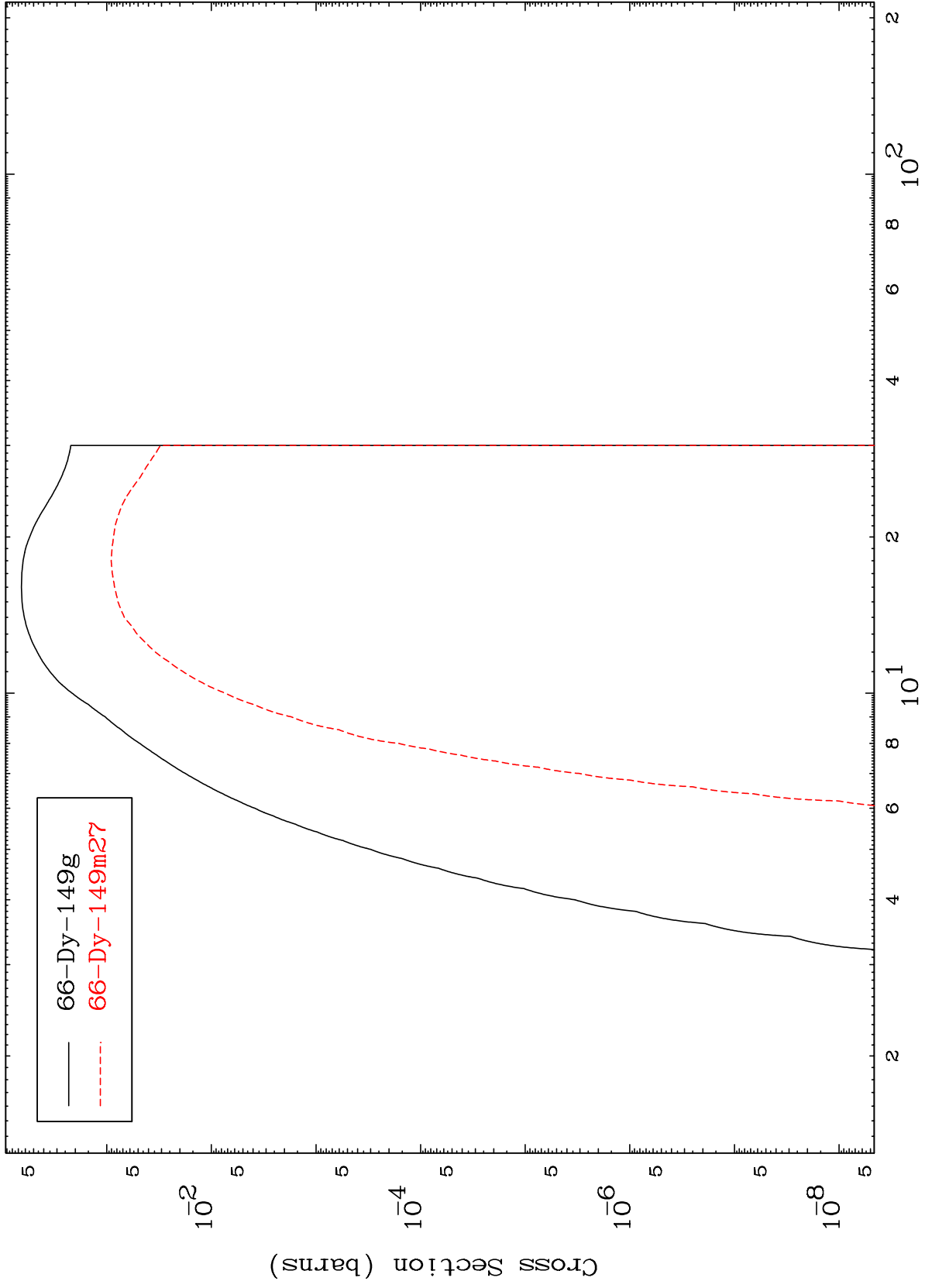
Incident Energy (MeV)

67-Ho-150

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$^{67}\text{Ho-150}$

$(n, n') p$   
Radionuclide Production Cross Section



25

$^{67}\text{Ho-150}$

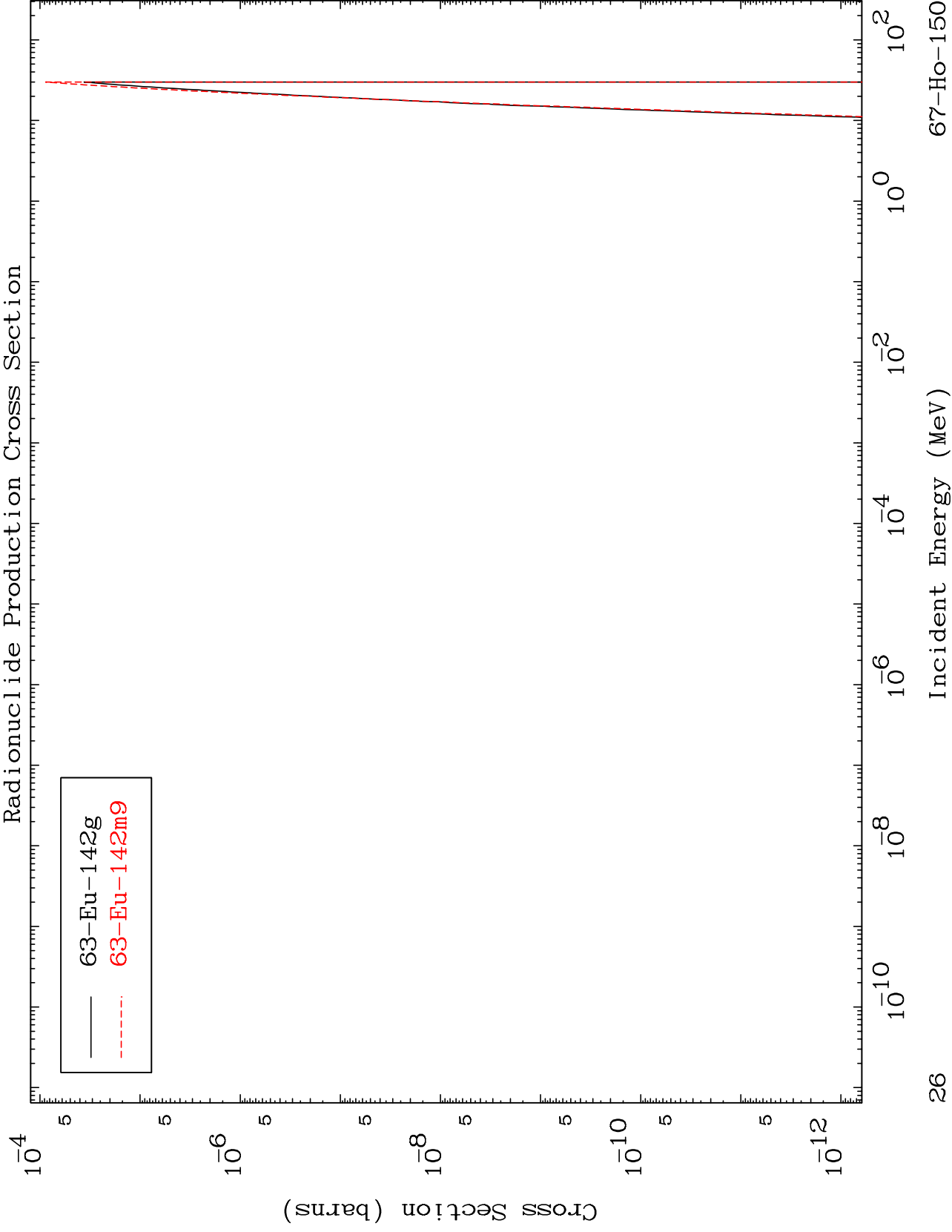
Incident Energy (MeV)

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(n,n') 2α

67-Ho-150

Radionuclide Production Cross Section



26

Incident Energy (MeV)

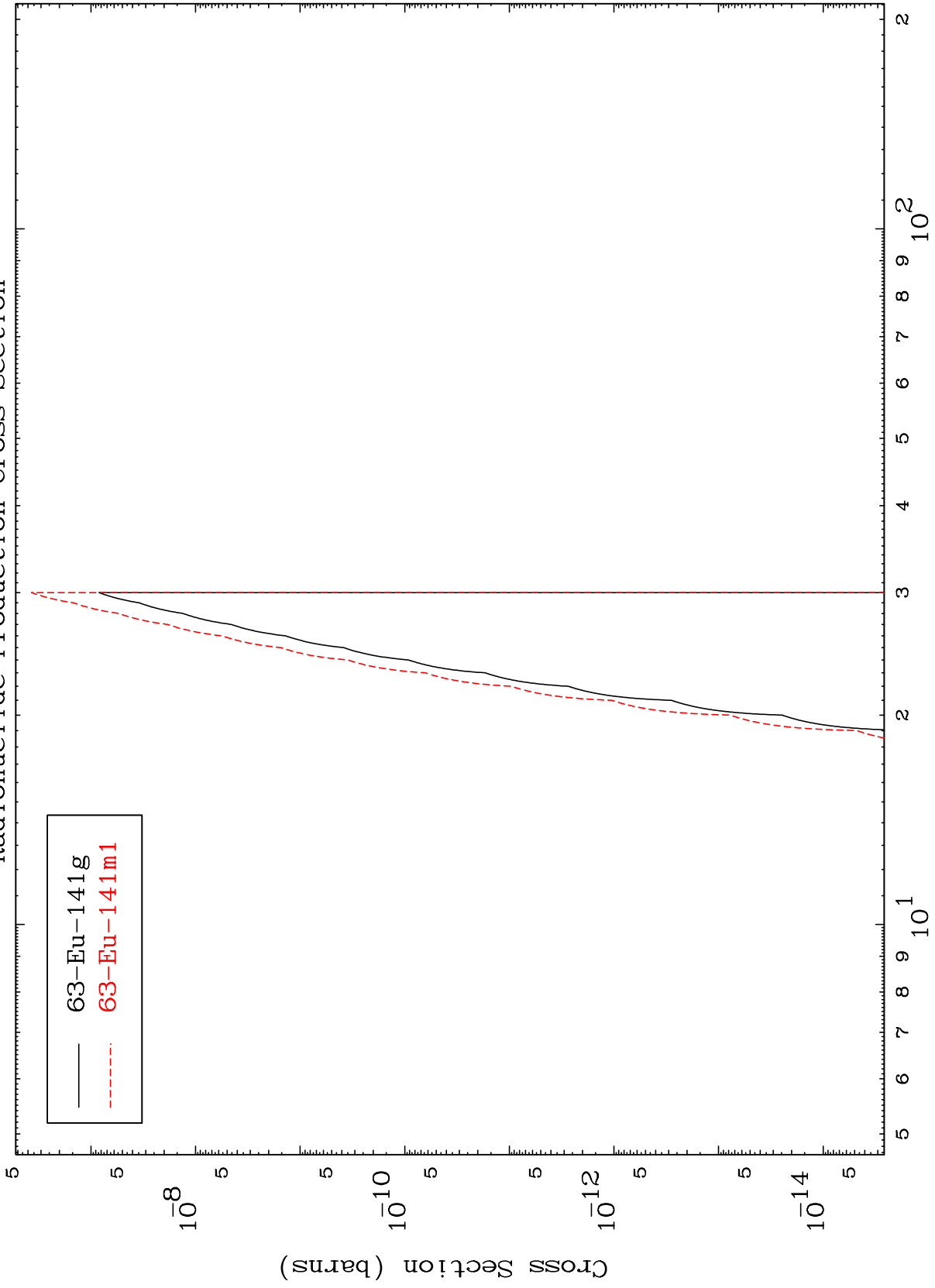
67-Ho-150

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$^{67}\text{Ho-150}$

$(n,2n) 2\alpha$

Radionuclide Production Cross Section

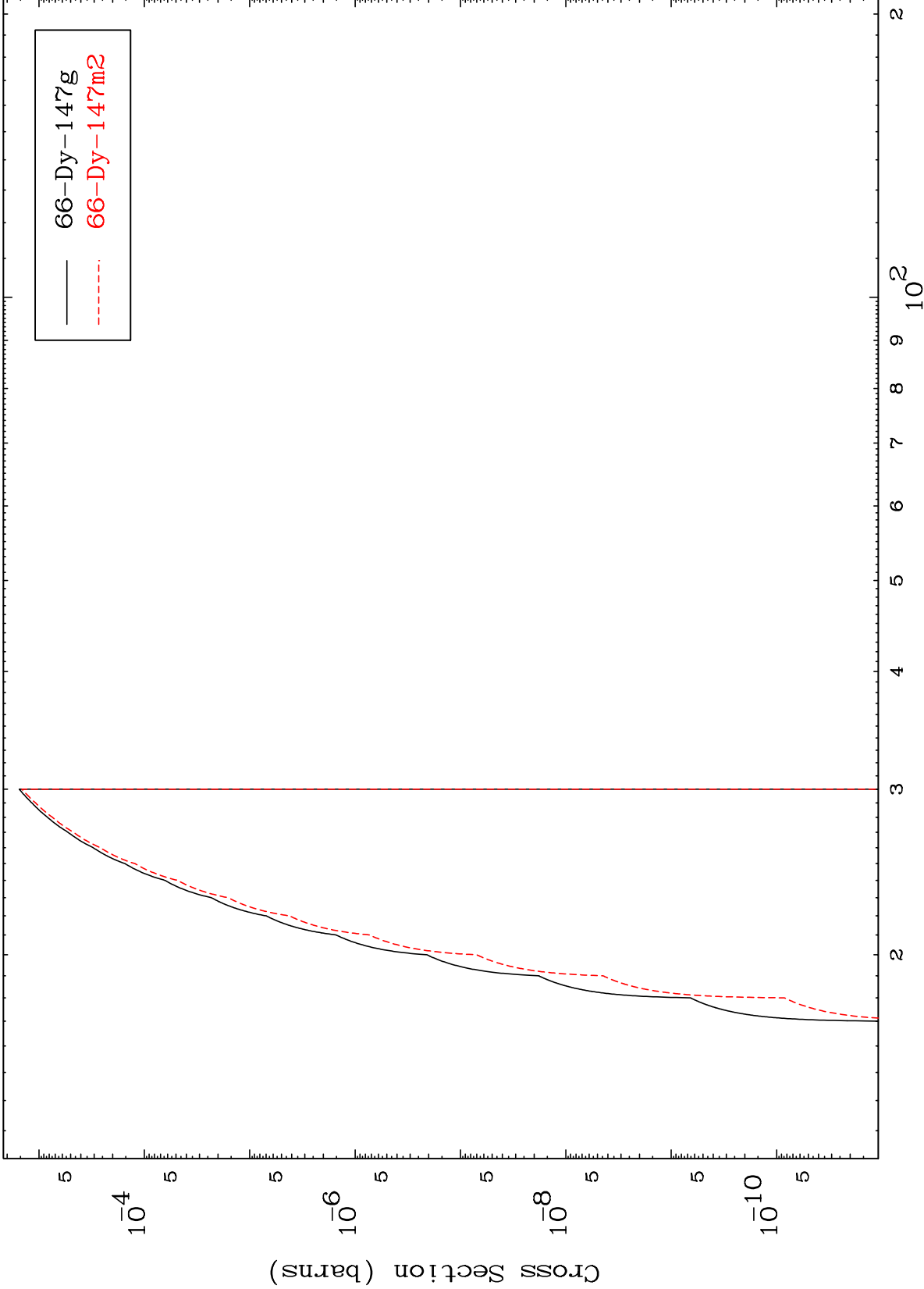


27

Incident Energy (MeV)

$^{67}\text{Ho-150}$

Radionuclide Production Cross Section

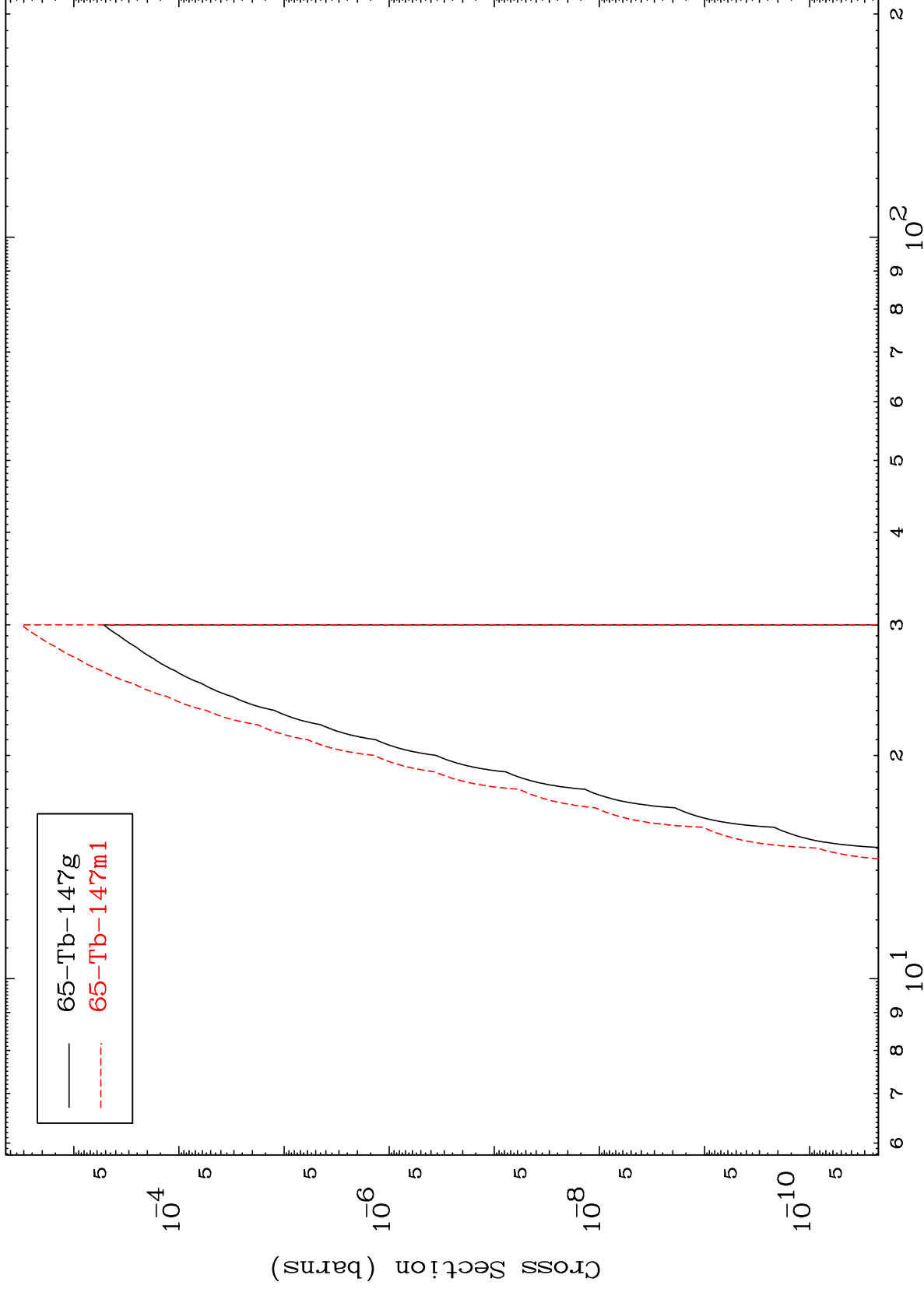


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(n,n') He-3

67-Ho-150

Radionuclide Production Cross Section

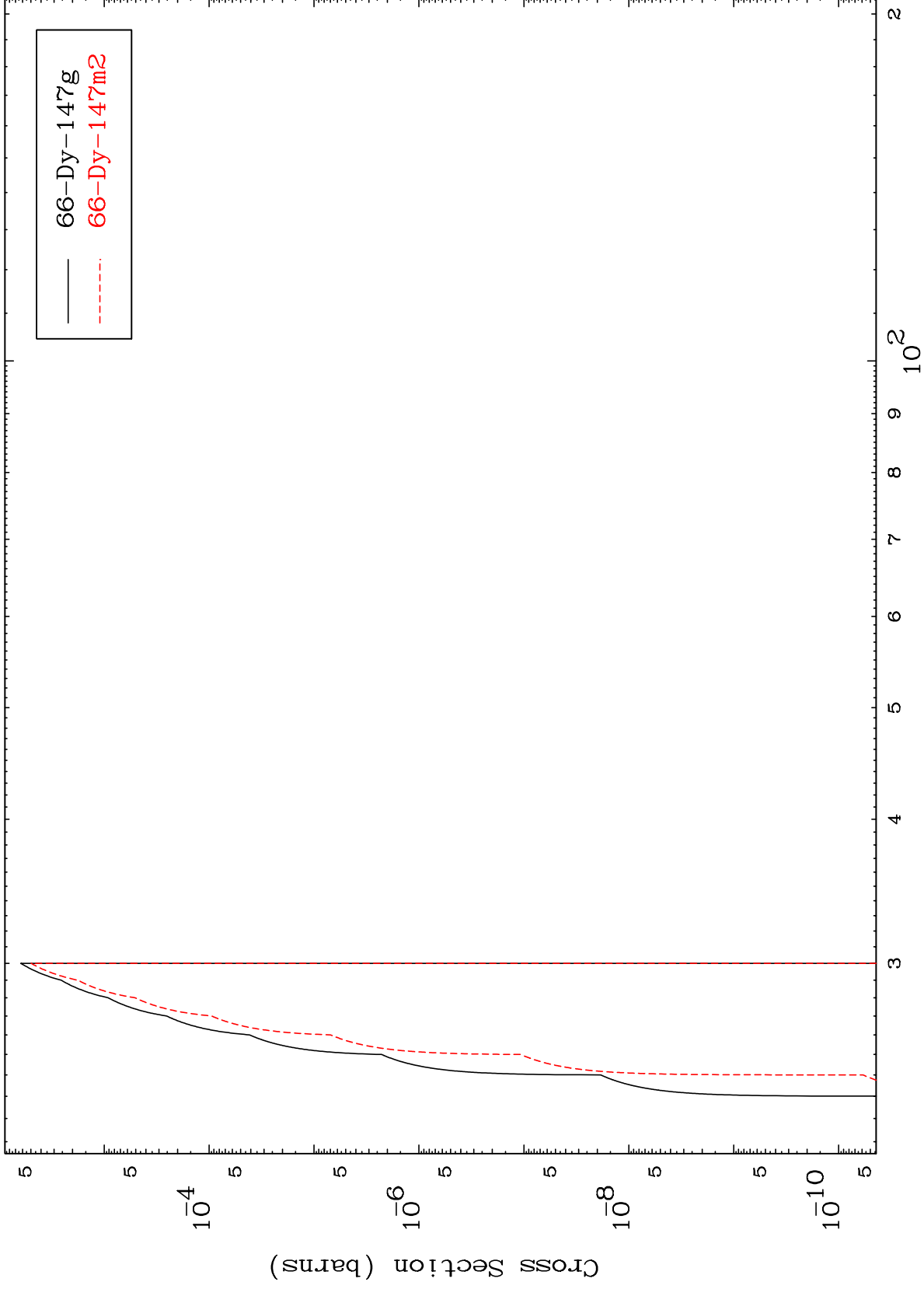


29

Incident Energy (MeV)

67-Ho-150

Radionuclide Production Cross Section

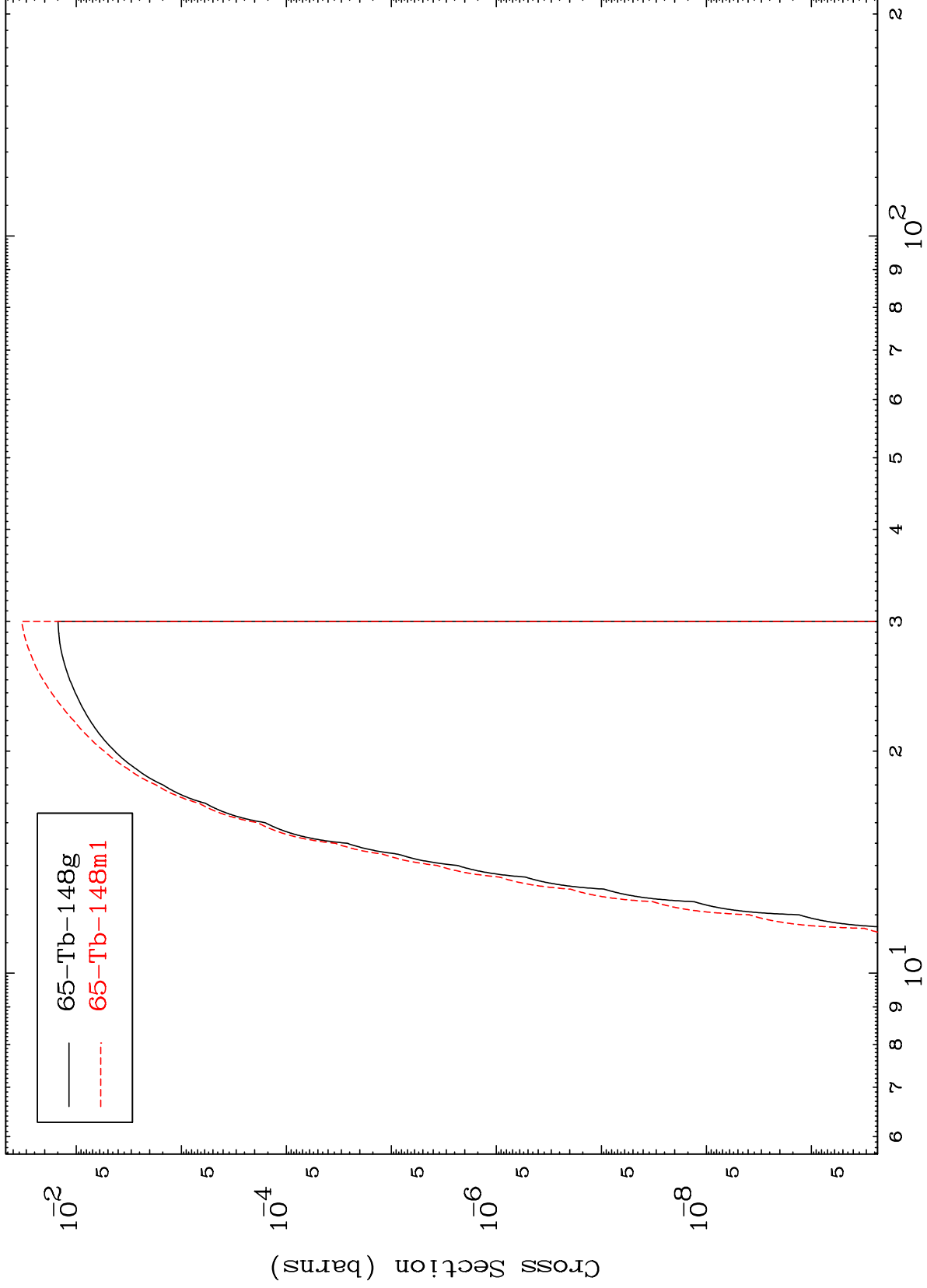


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(n,2n) p

67-Ho-150

Radionuclide Production Cross Section



31

Incident Energy (MeV)

67-Ho-150

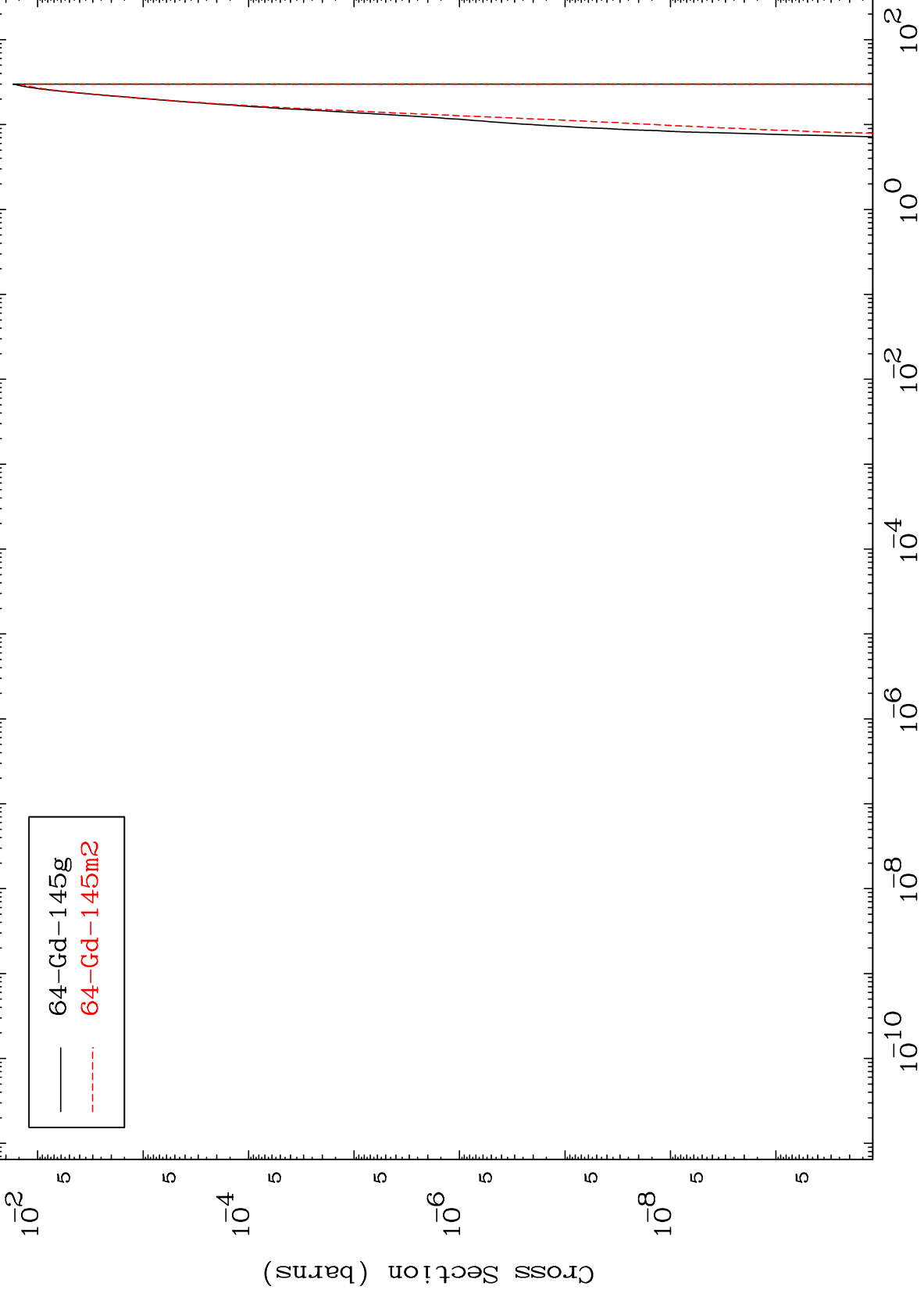


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(n,n') p  $\alpha$

67-Ho-150

Radionuclide Production Cross Section



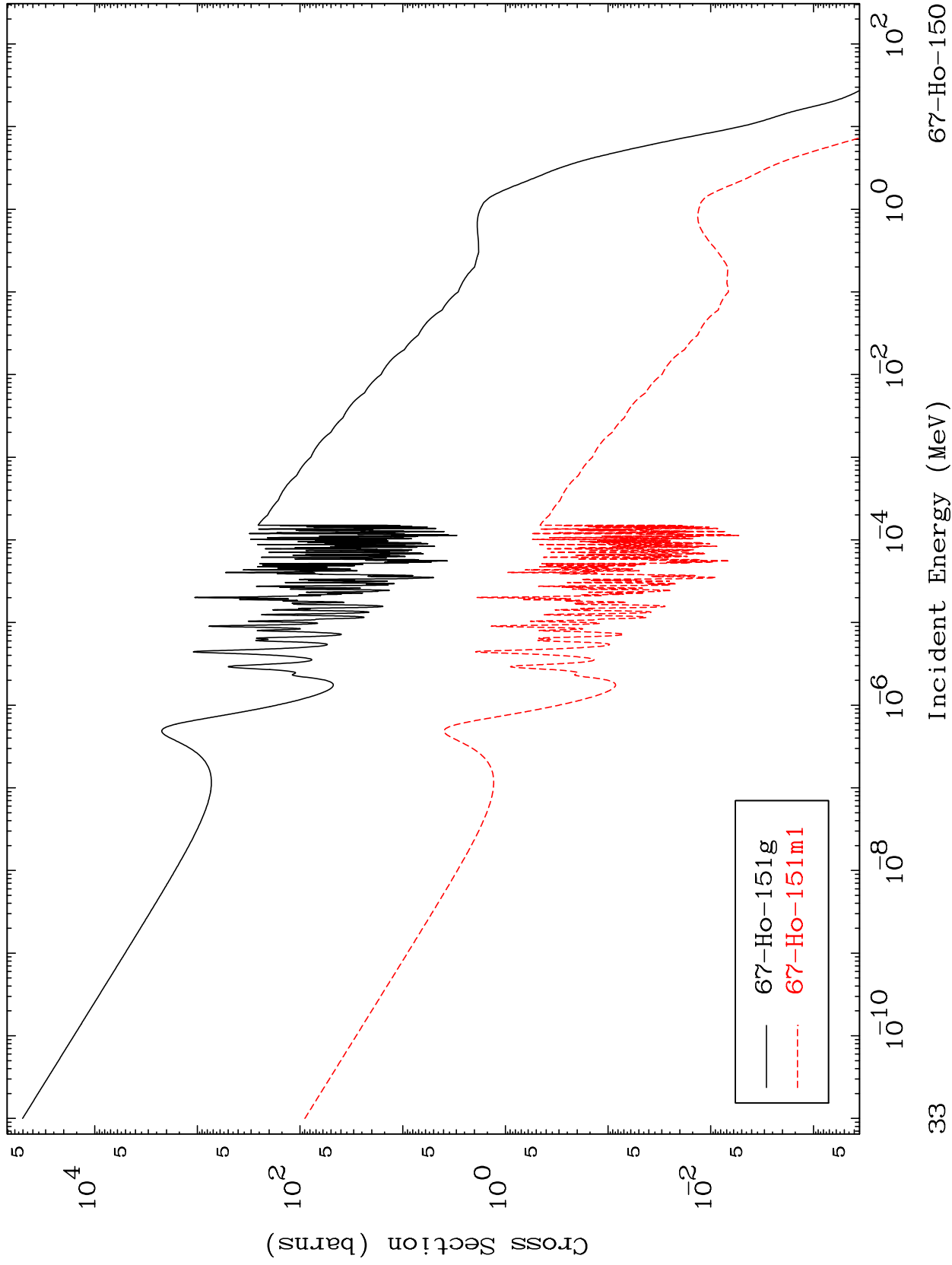
64-Gd-145g  
64-Gd-145m2

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$^{67}\text{Ho-150}$

Radionuclide Production Cross Section

$(n, \gamma)$

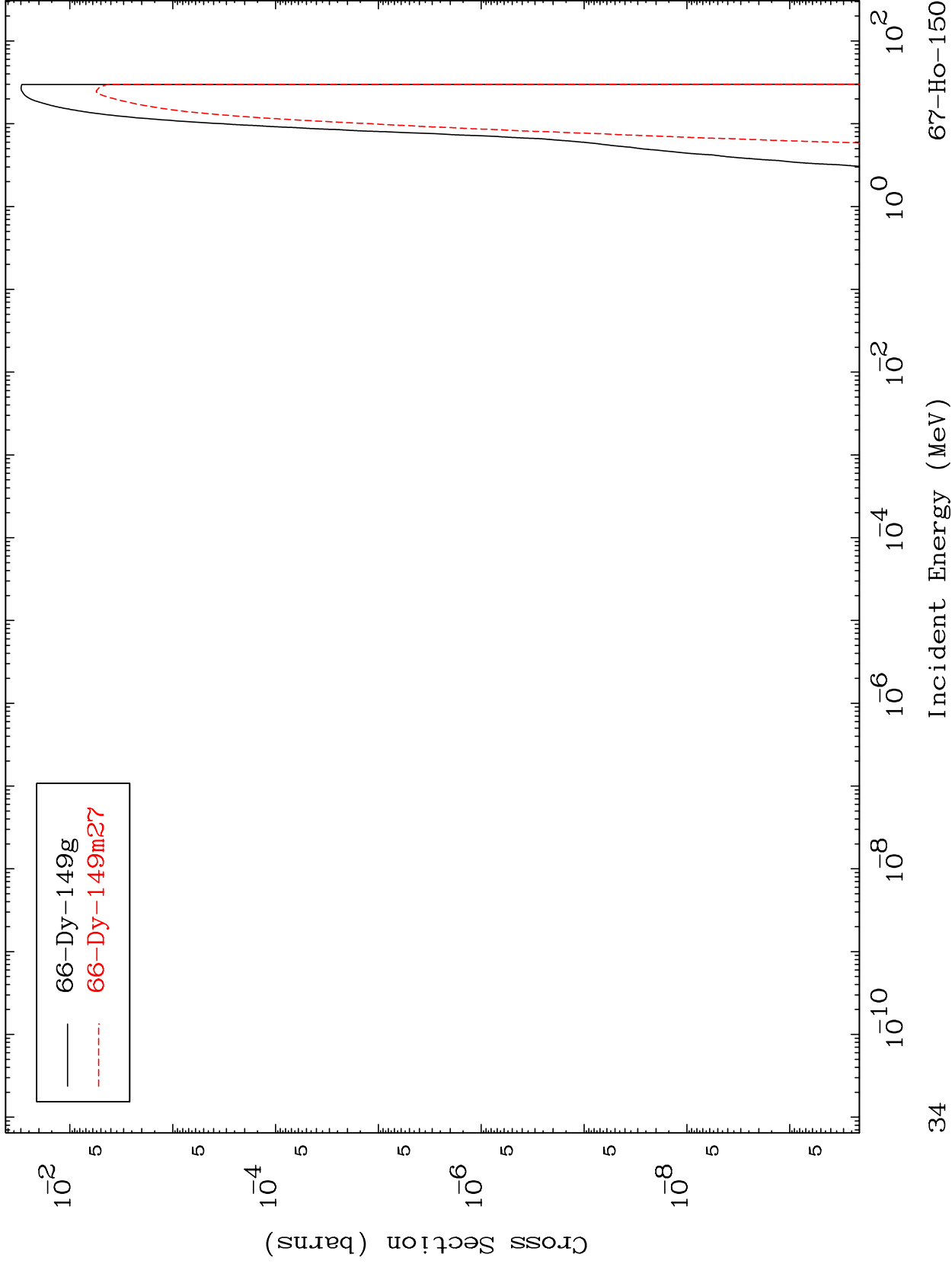


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(n,d)

67-Ho-150

Radionuclide Production Cross Section

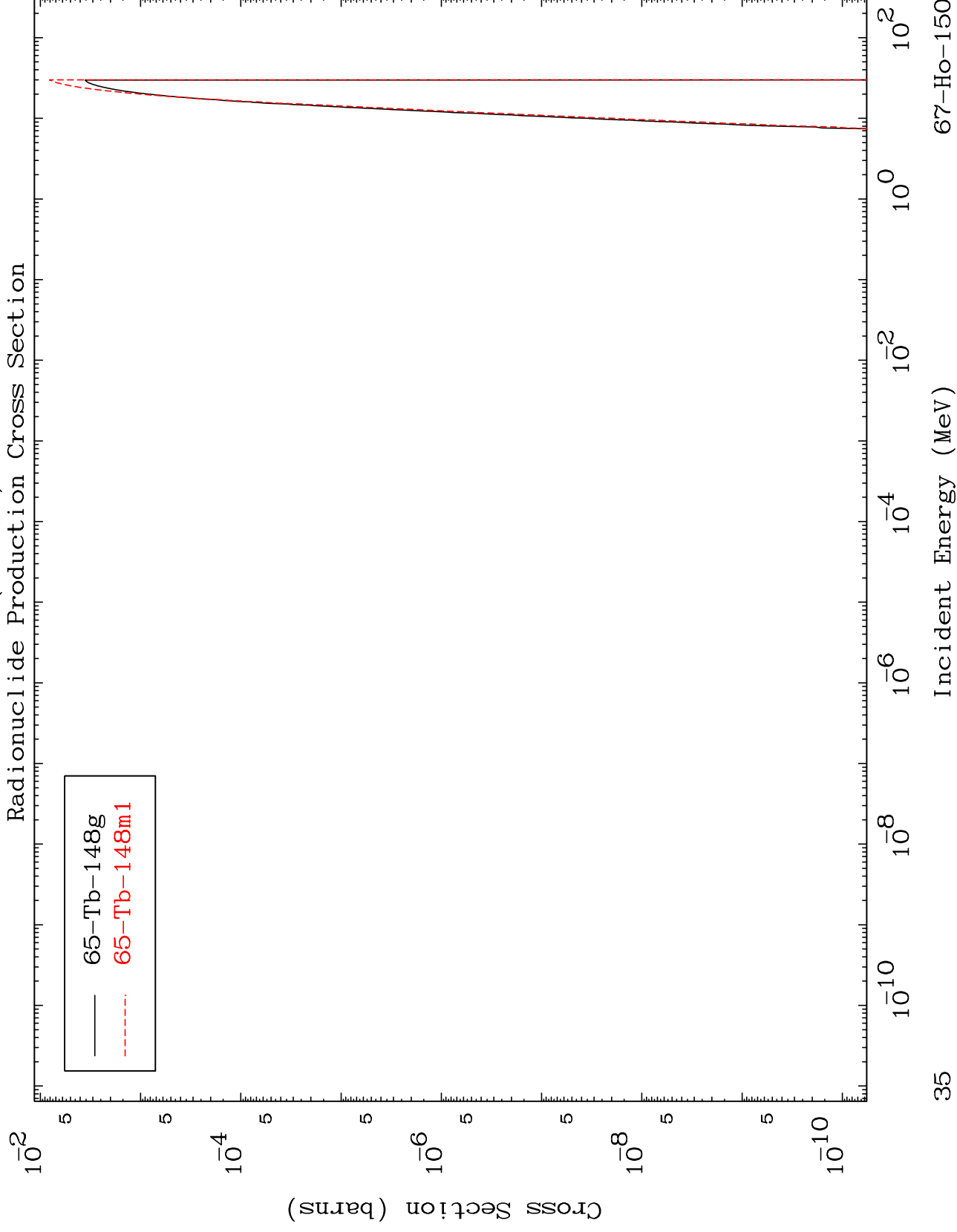


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(n,He-3)

67-Ho-150

Radionuclide Production Cross Section

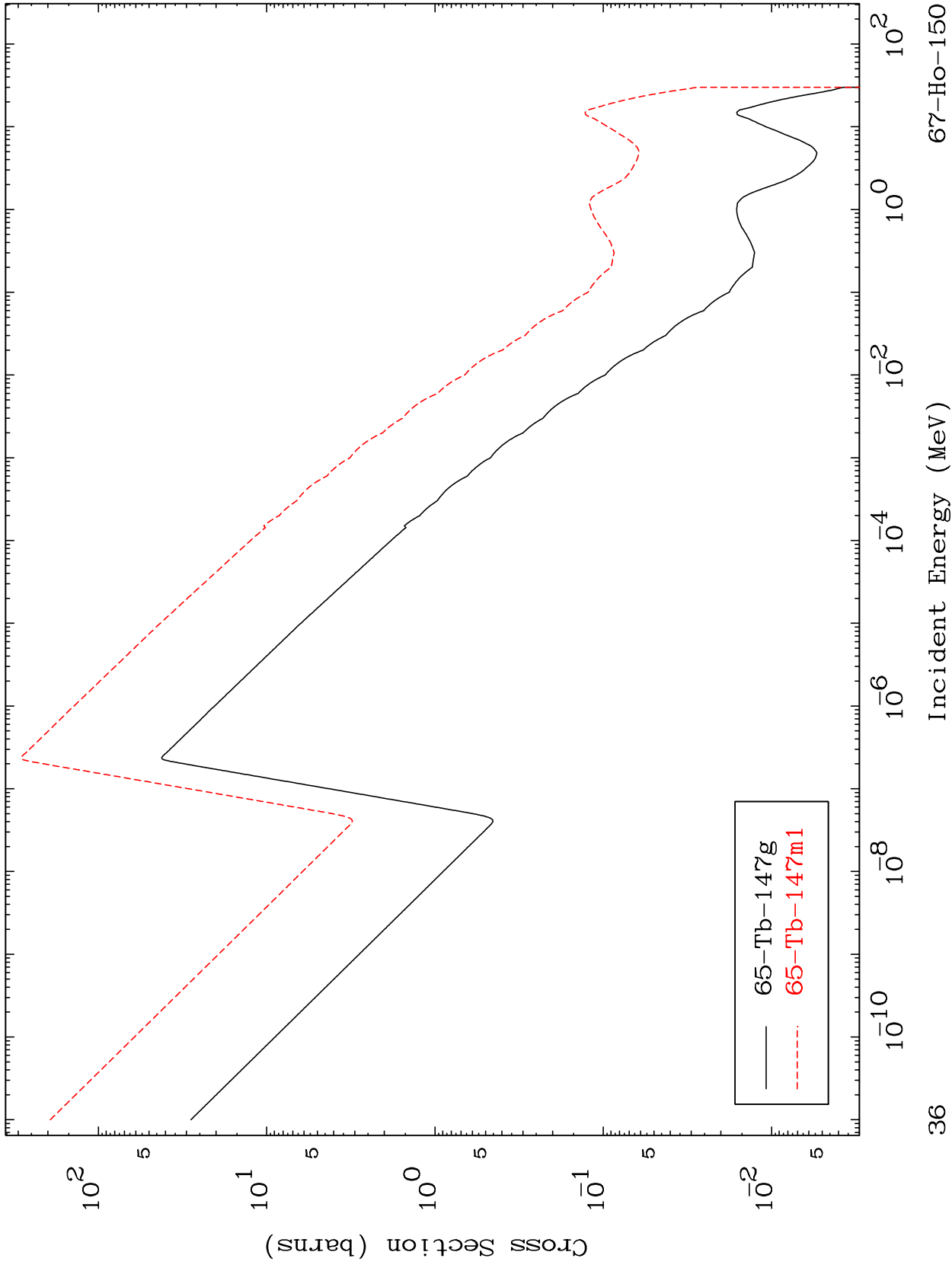


35

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67-Ho-150

Radionuclide Production Cross Section



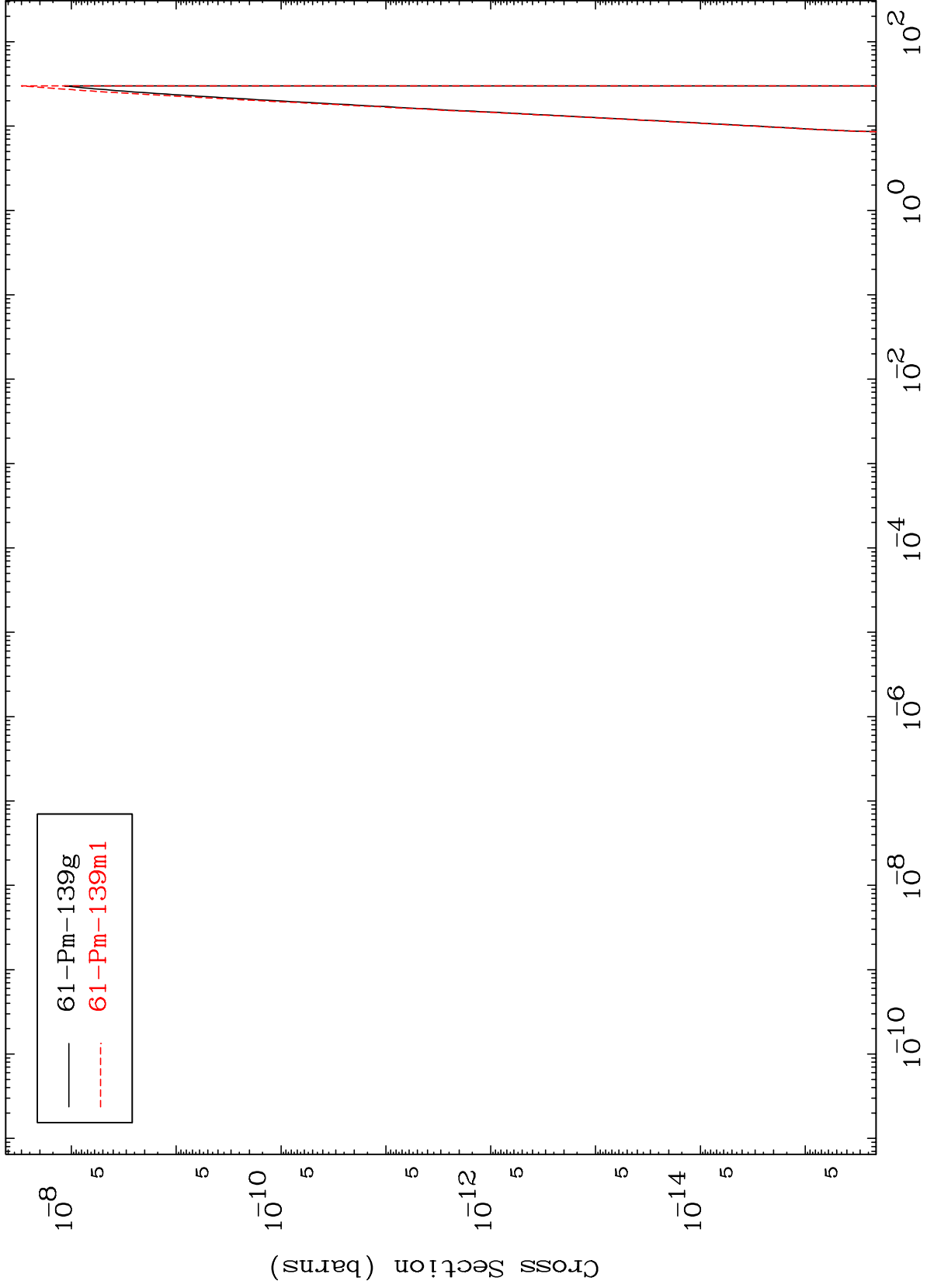
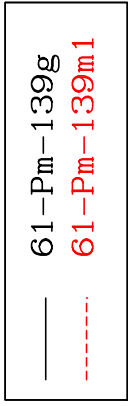
36

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(n,3 $\alpha$ )

67-Ho-150

Radionuclide Production Cross Section



37

Incident Energy (MeV)

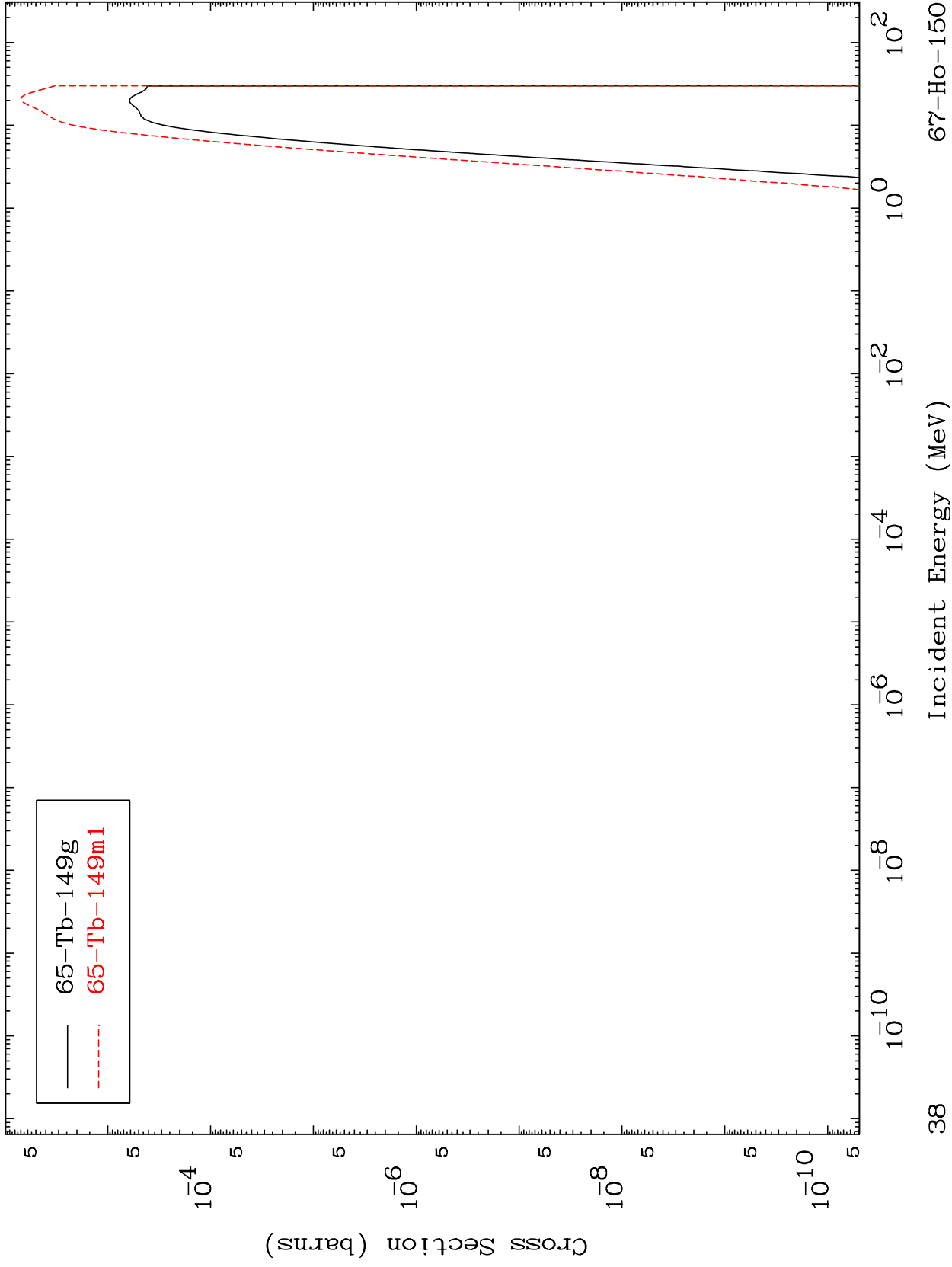
67-Ho-150

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(n,2p)

67-Ho-150

Radionuclide Production Cross Section

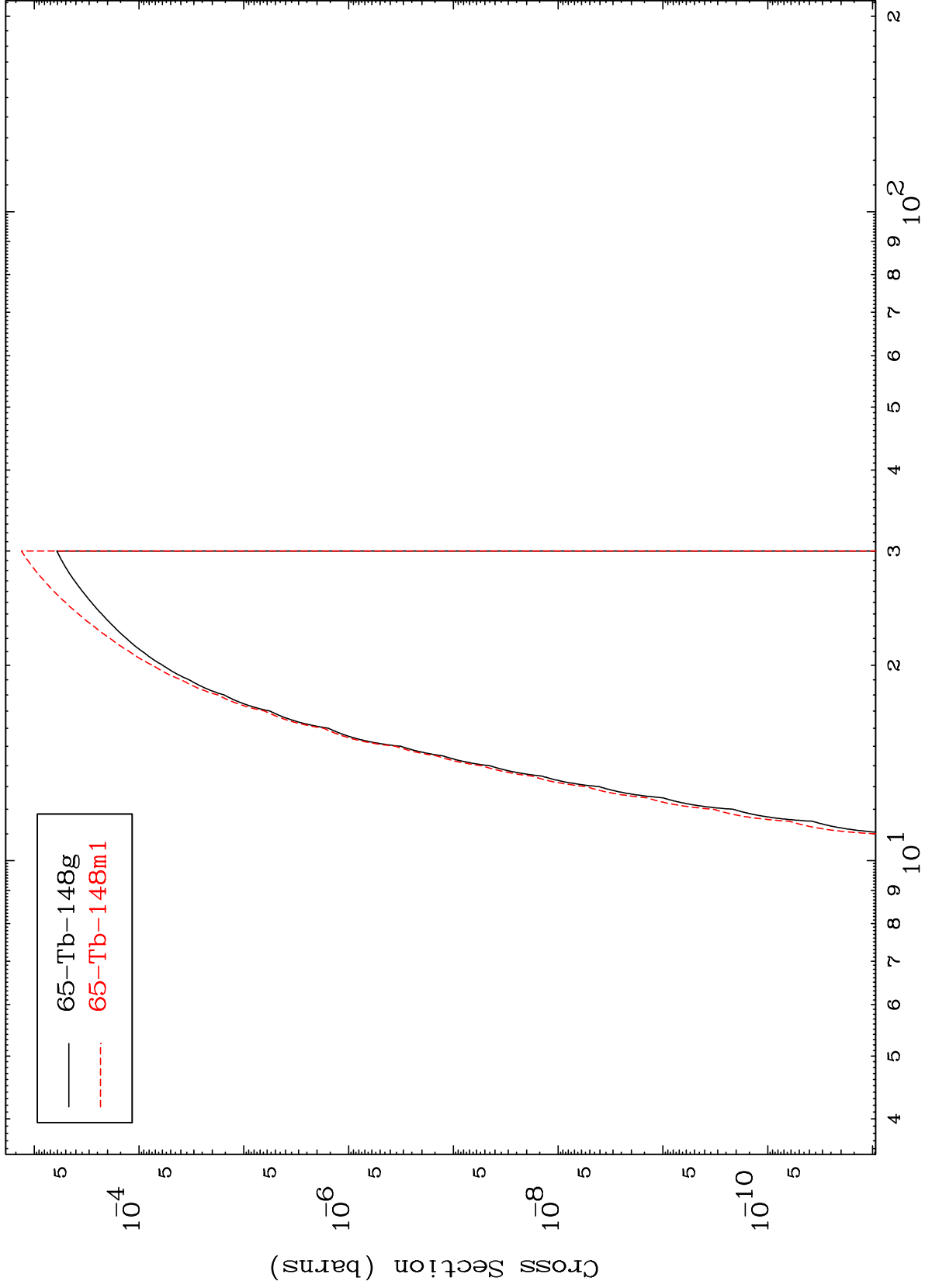


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(n,p) d

67-Ho-150

Radionuclide Production Cross Section



39

Incident Energy (MeV)

67-Ho-150

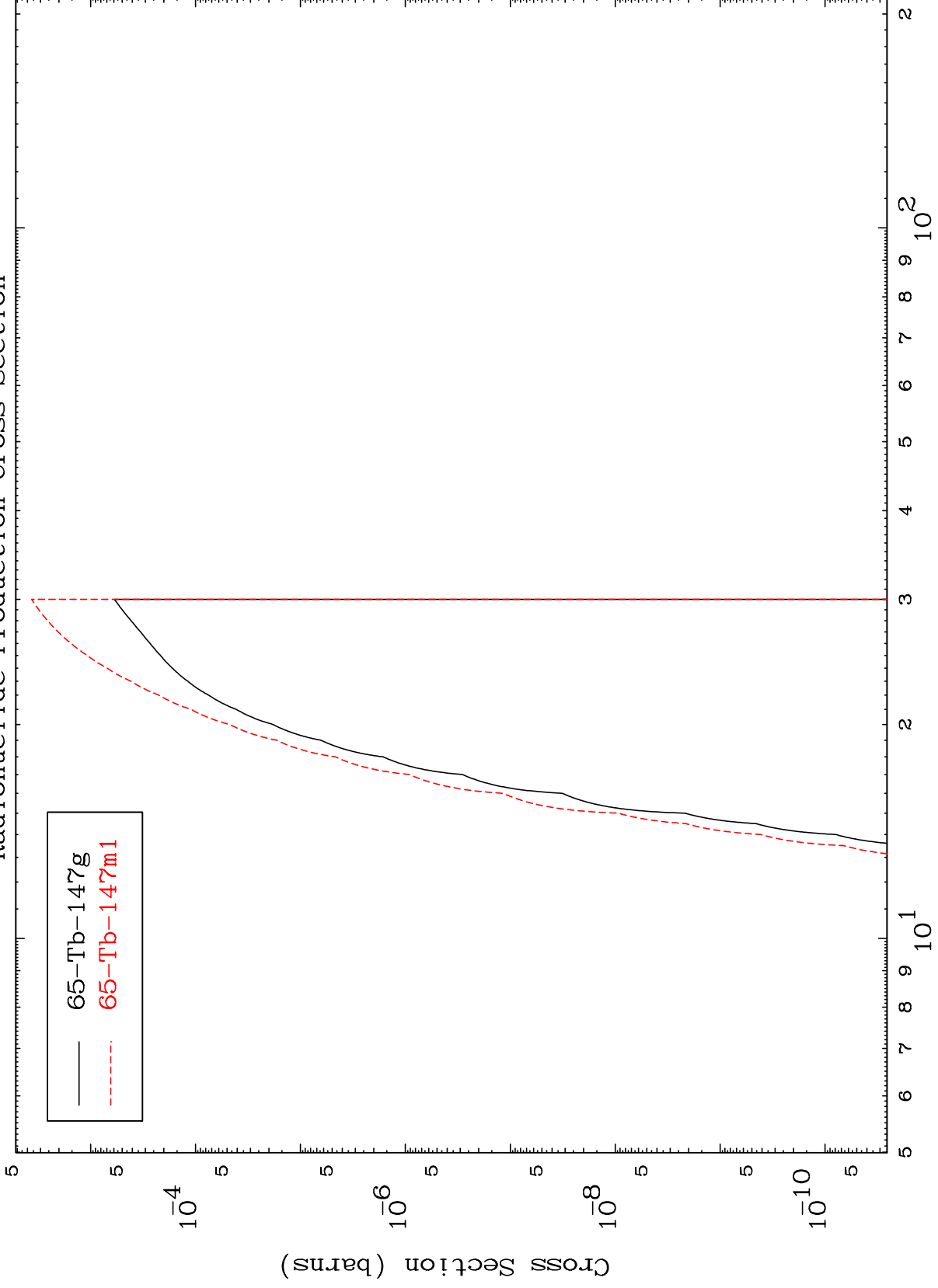


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(n,p) t

67-Ho-150

Radionuclide Production Cross Section



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

40

Incident Energy (MeV)

67-Ho-150

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(n,d)  $\alpha$

67-Ho-150

Radionuclide Production Cross Section

