

Program EVALPLOT  
(Version 2021-1)

by

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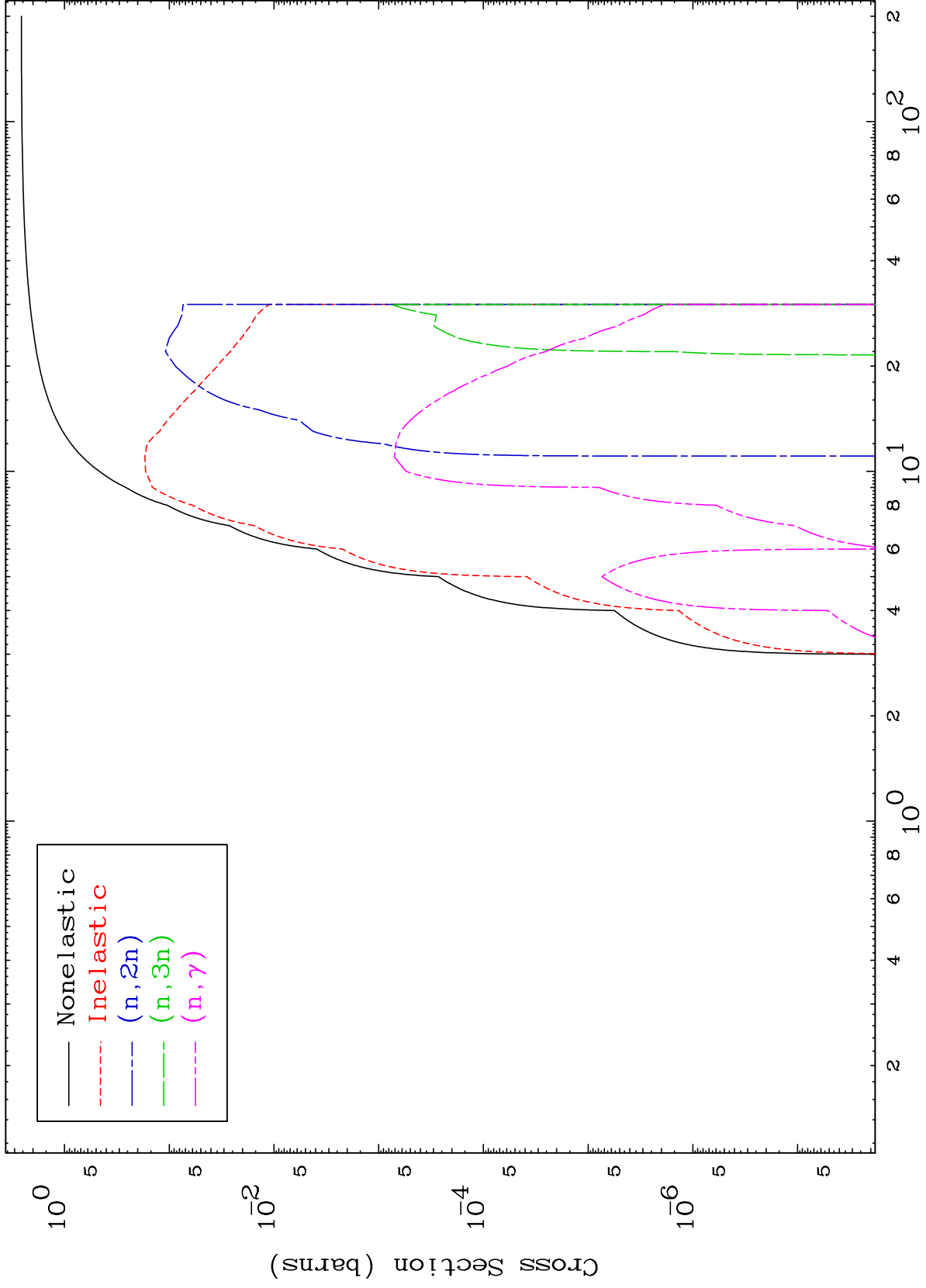
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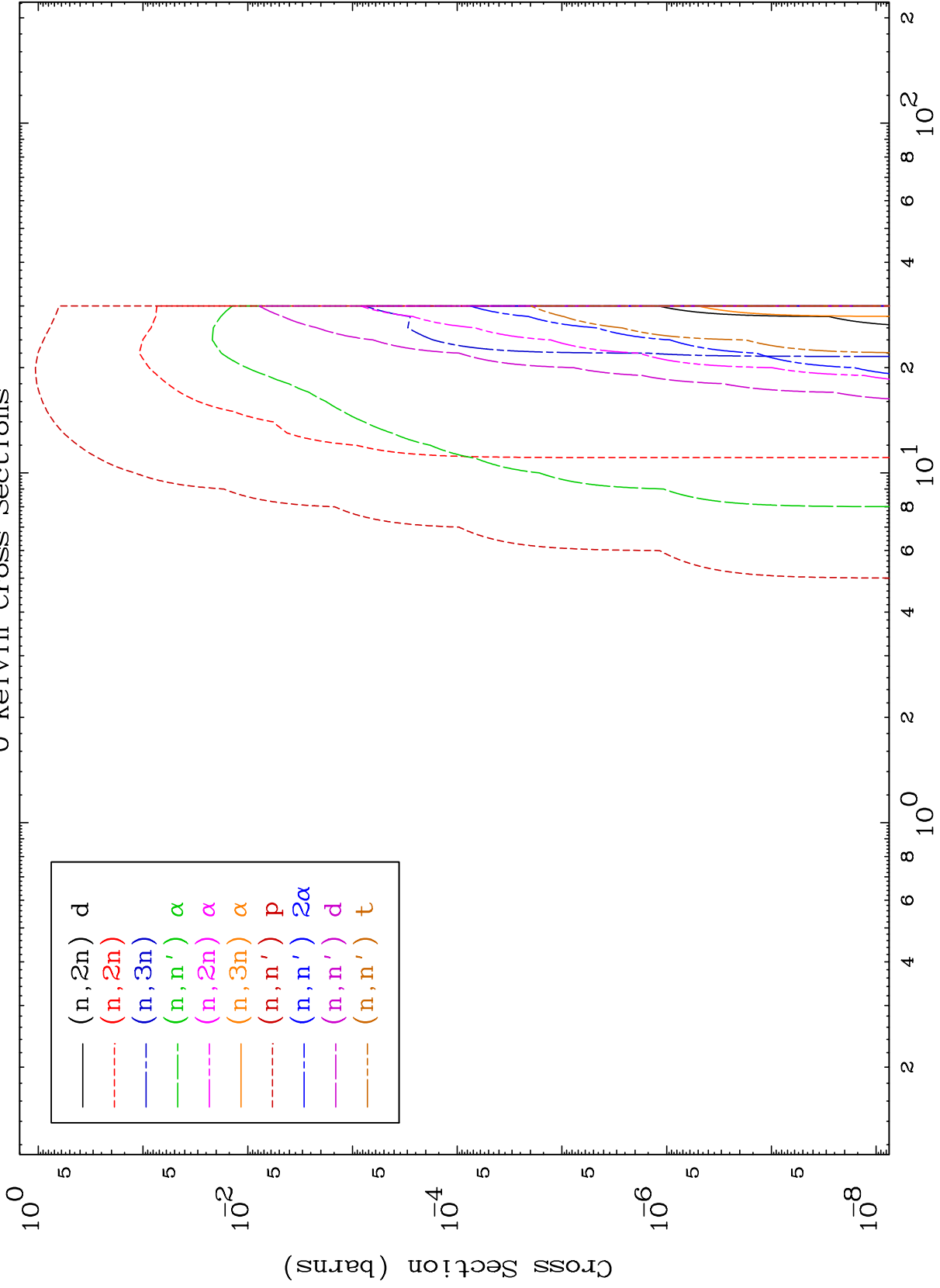
Press Mouse Button to Start

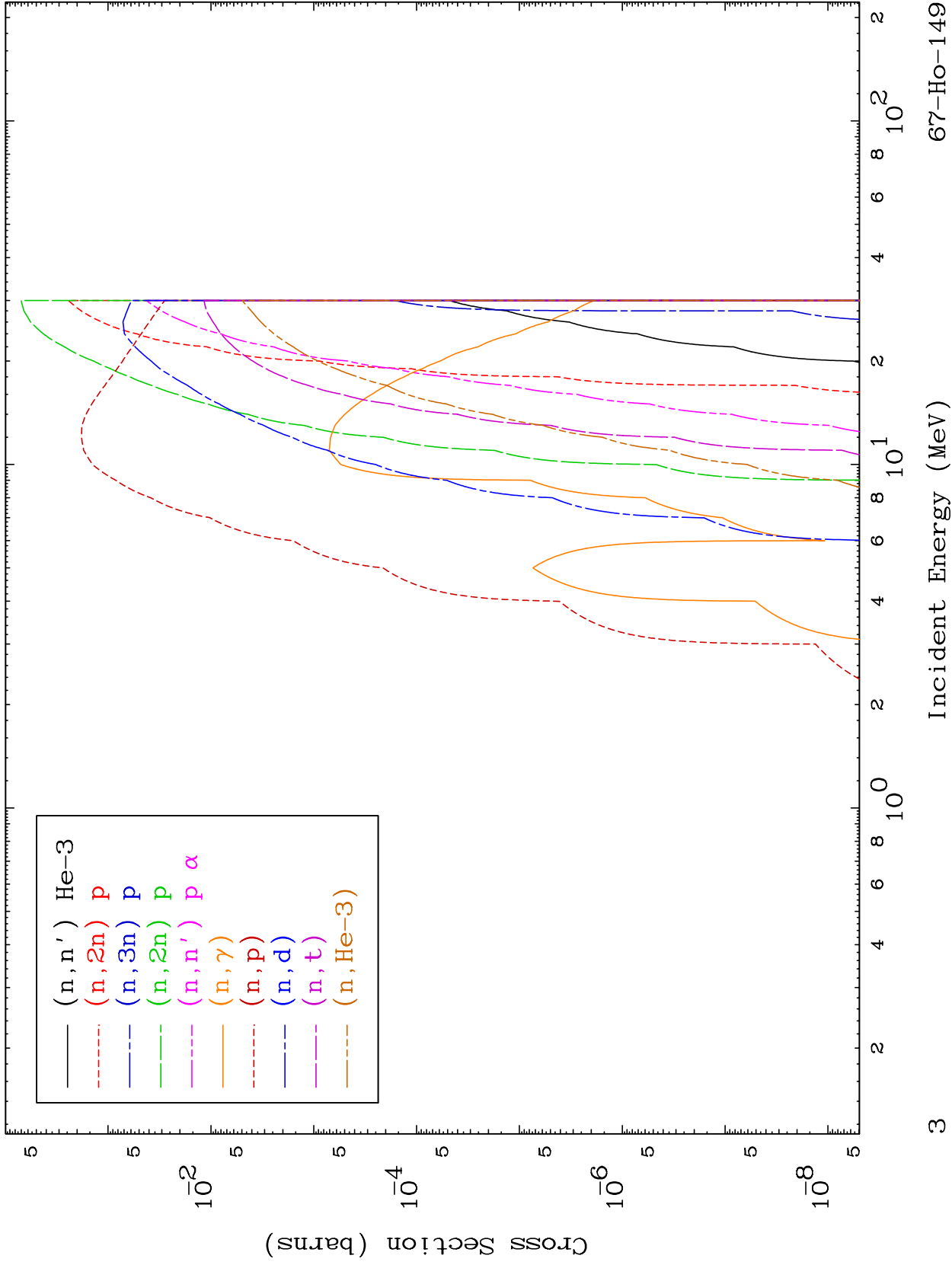
MAT 6677

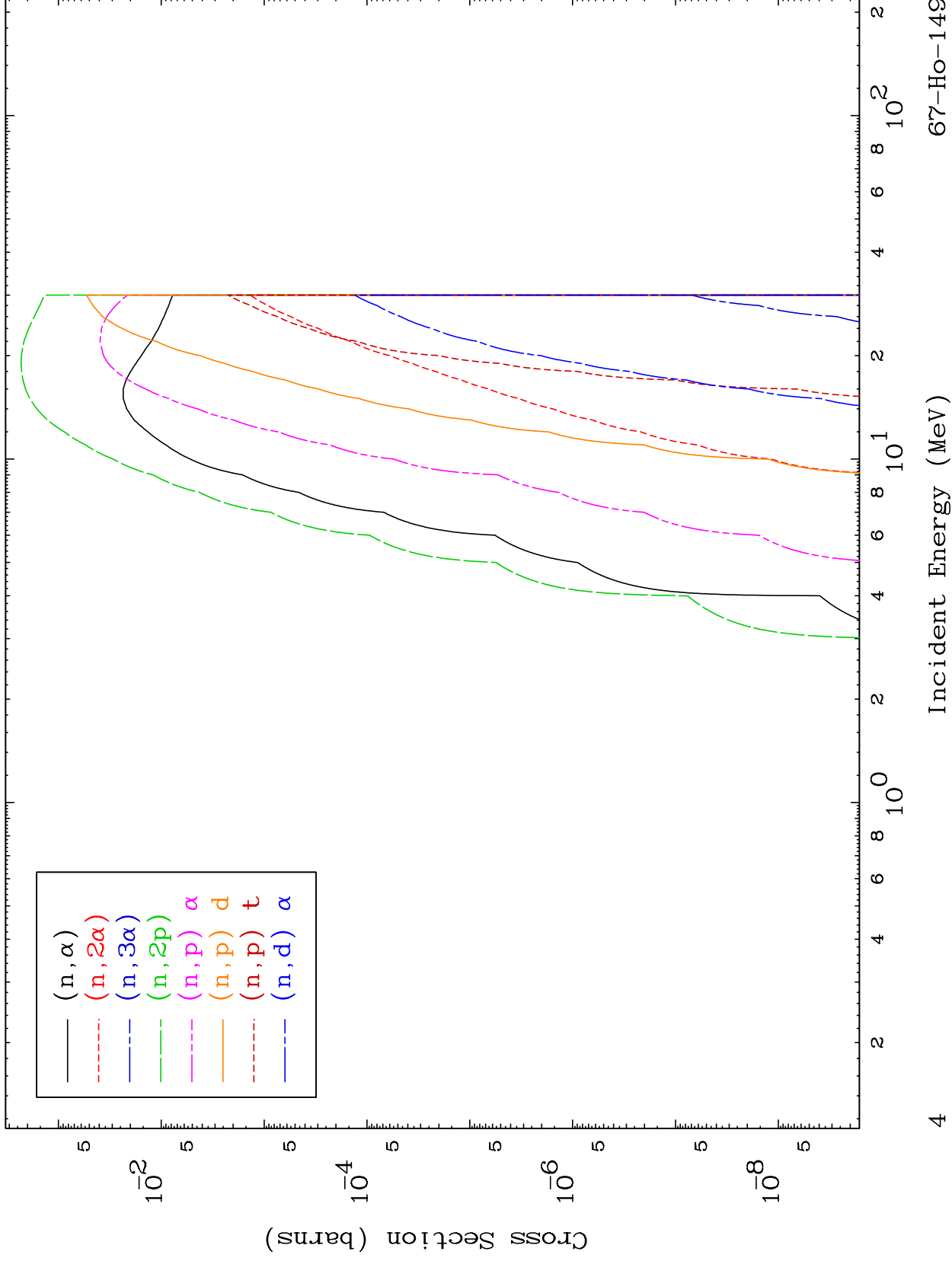
Deuteron Major  
0 Kelvin Cross Sections

67-Ho-149





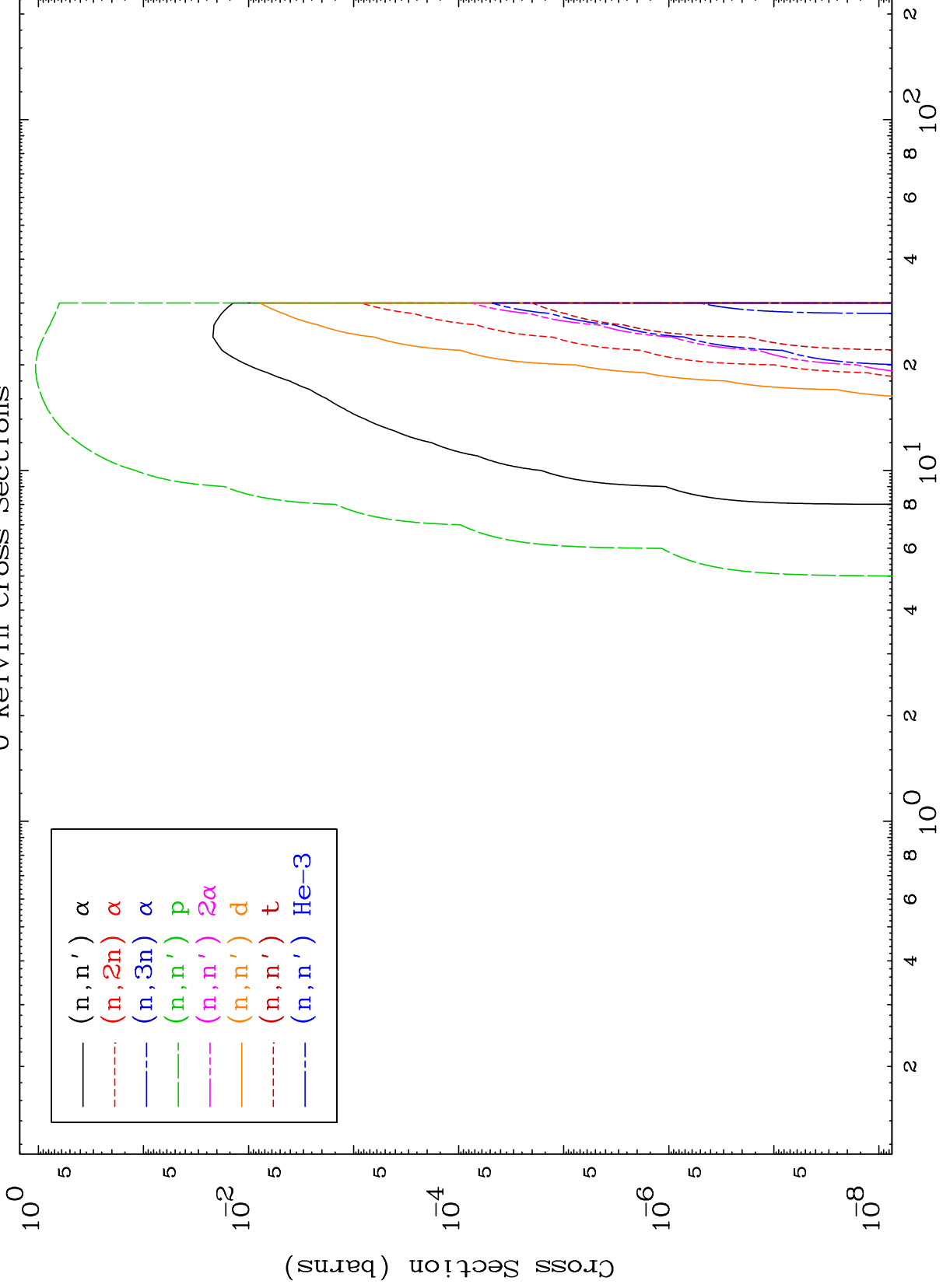




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Deuteron Charged Particle  
0 Kelvin Cross Sections

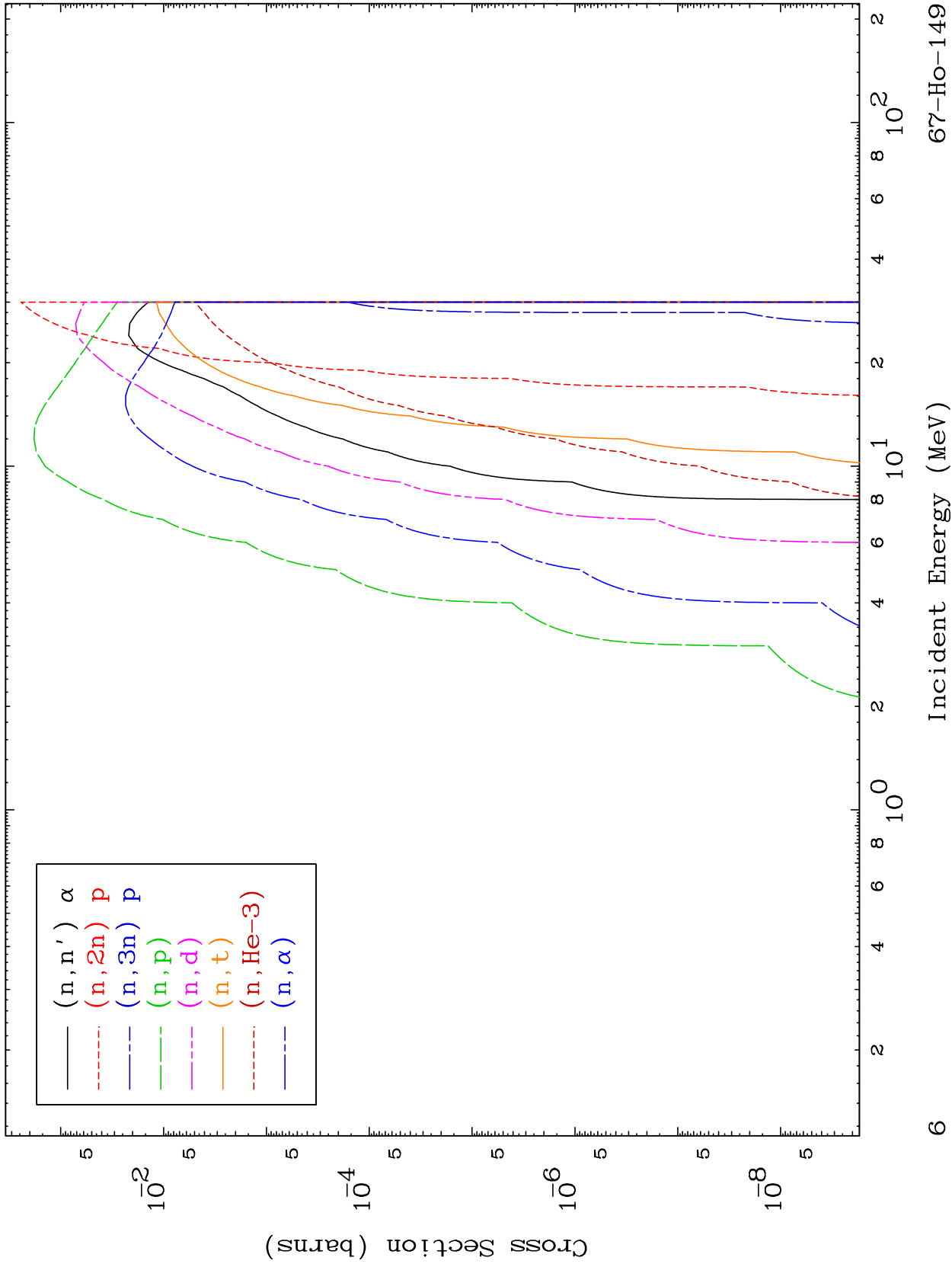
67-Ho-149

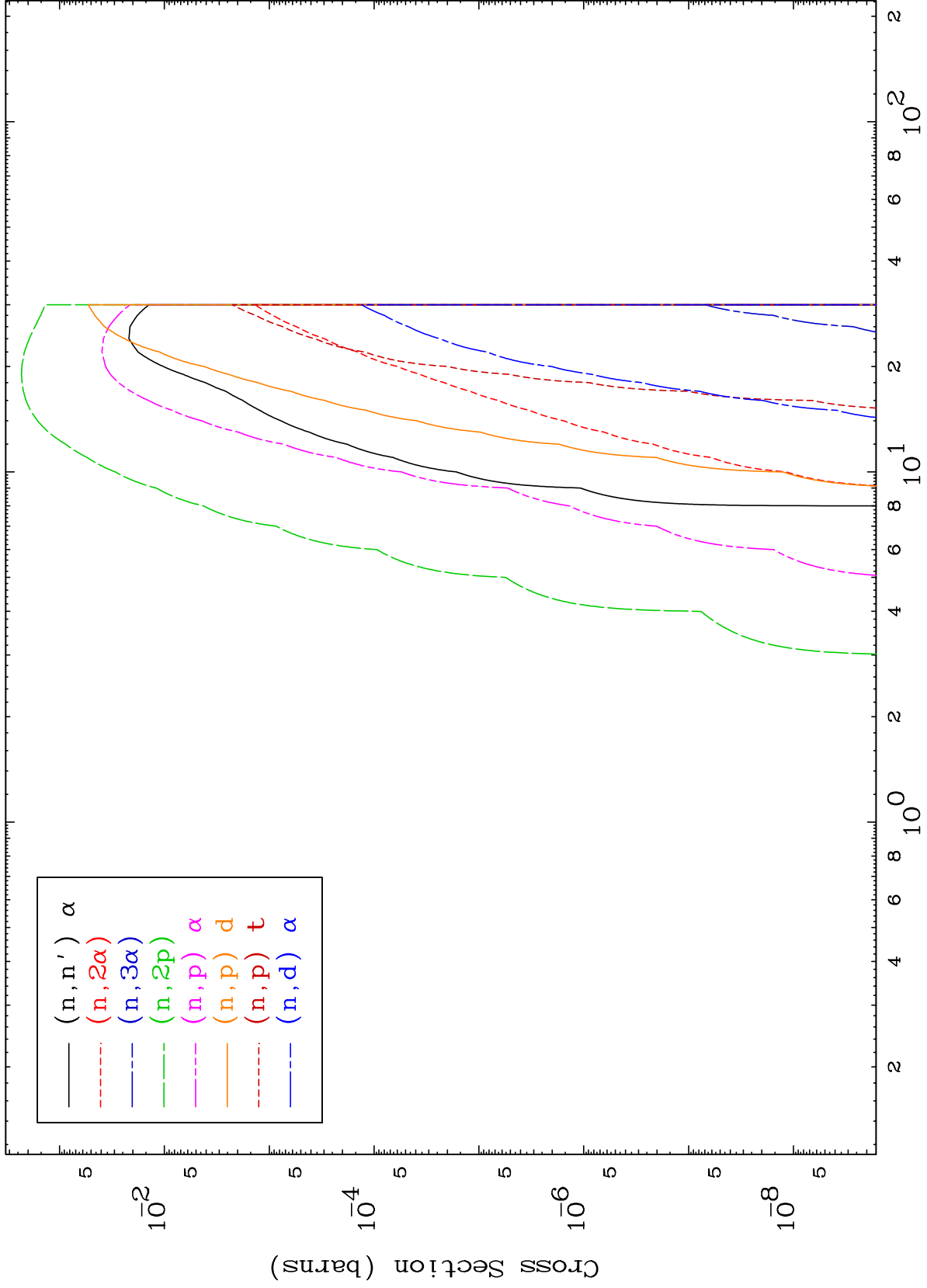


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Deuteron Charged Particle  
0 Kelvin Cross Sections

67-Ho-149

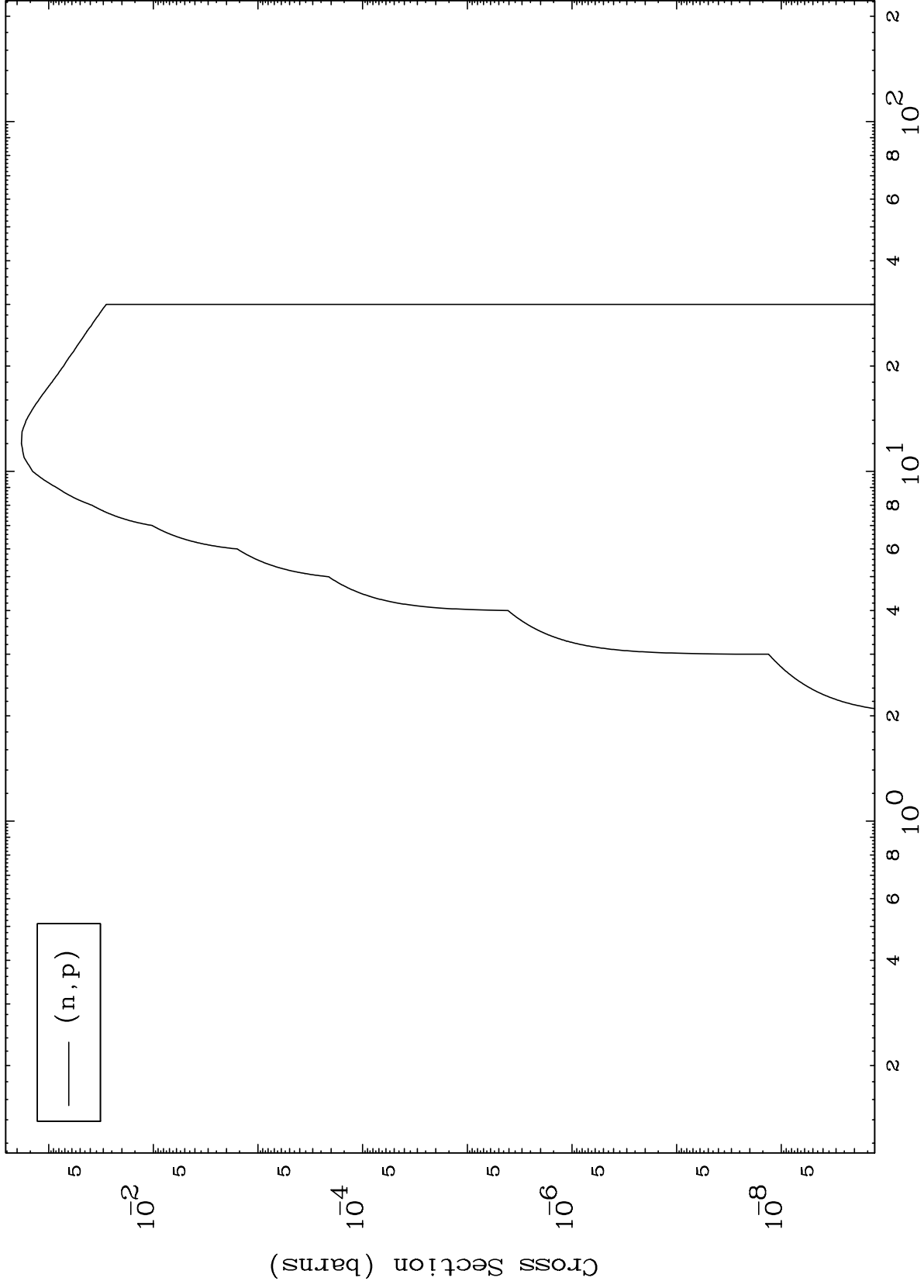




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(d,p) Levels  
0 Kelvin Cross Sections

67-Ho-149

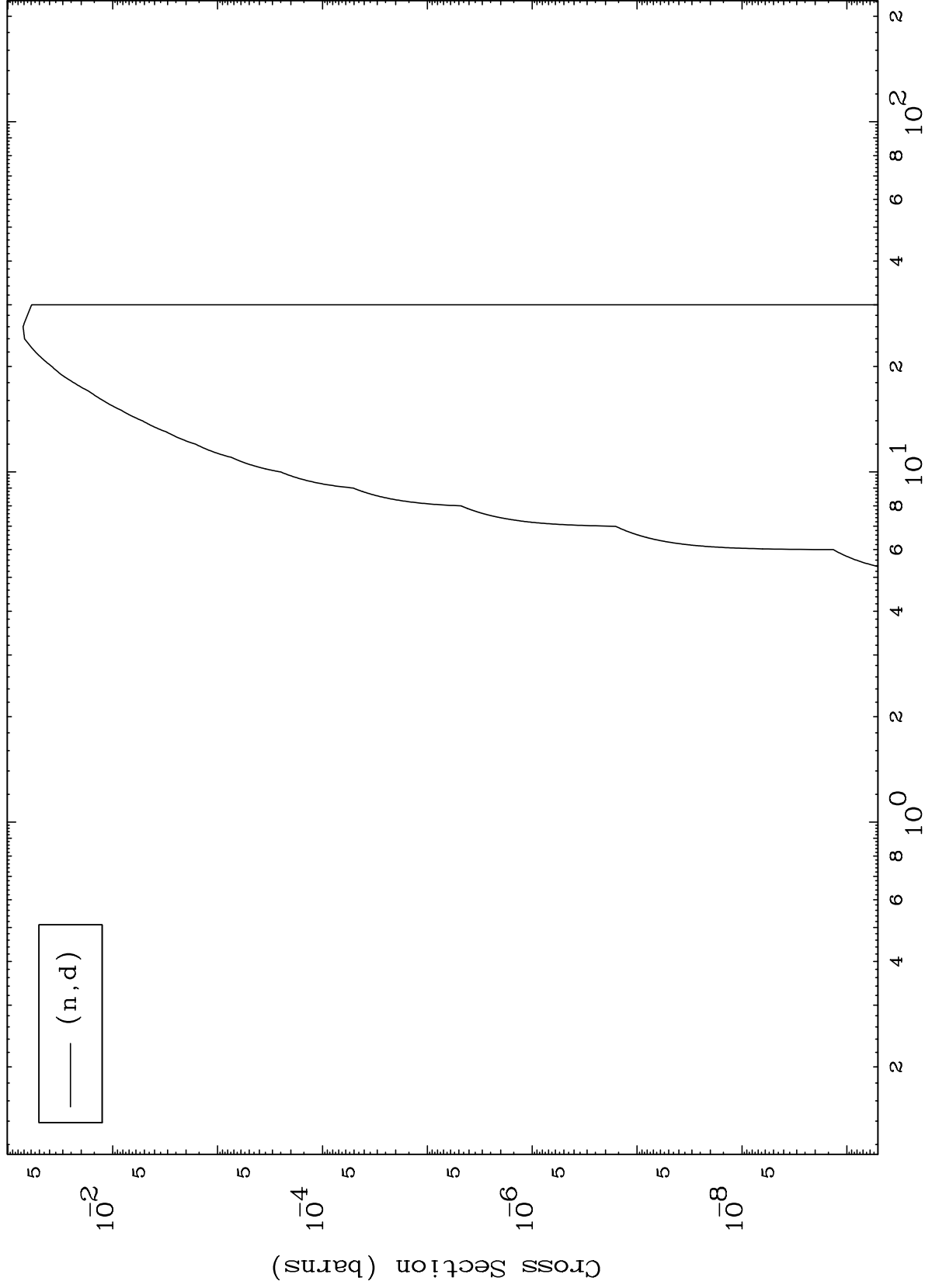


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(d,d) Levels

67-Ho-149

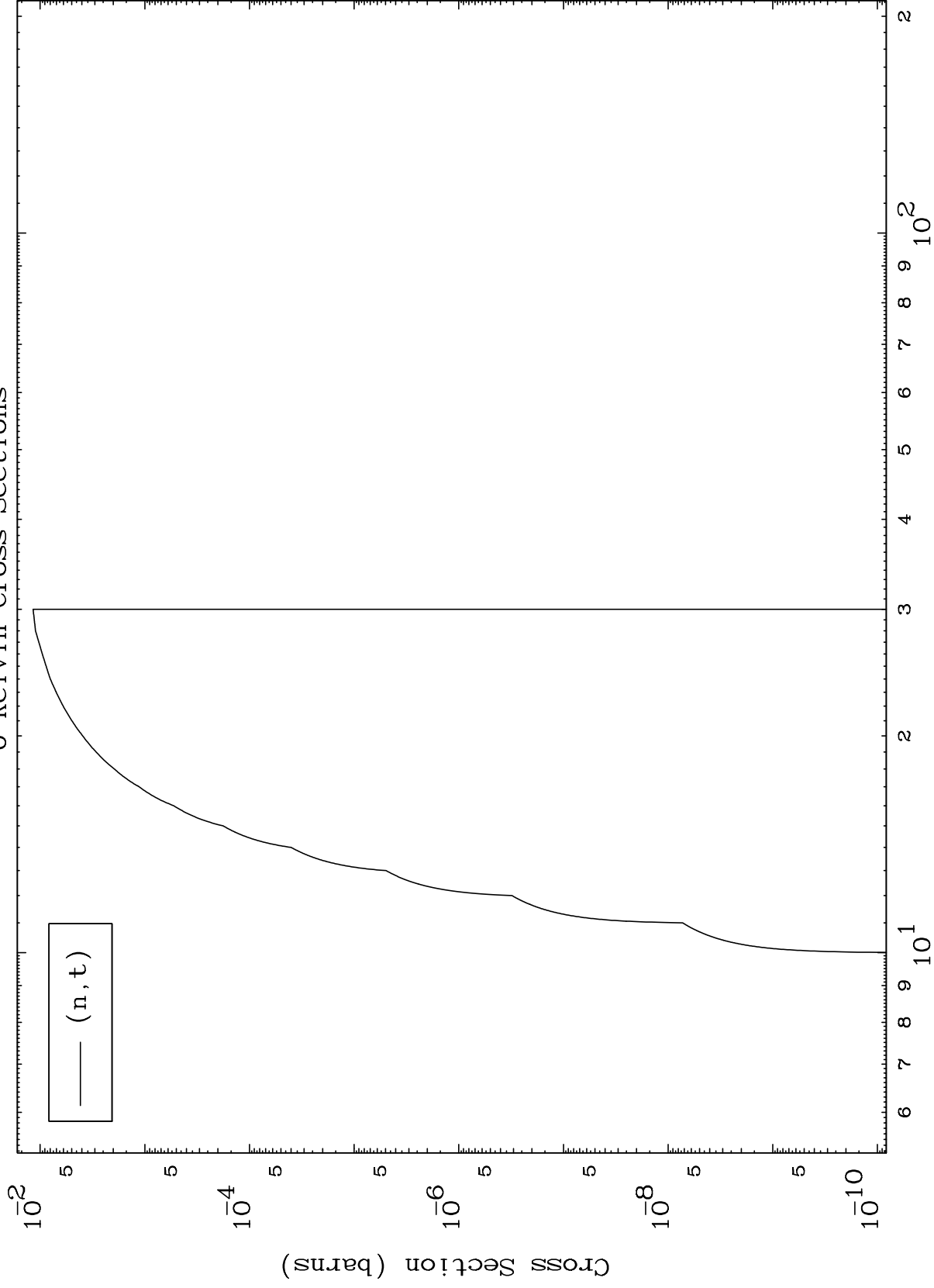
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

67-Ho-149



10

Incident Energy (MeV)

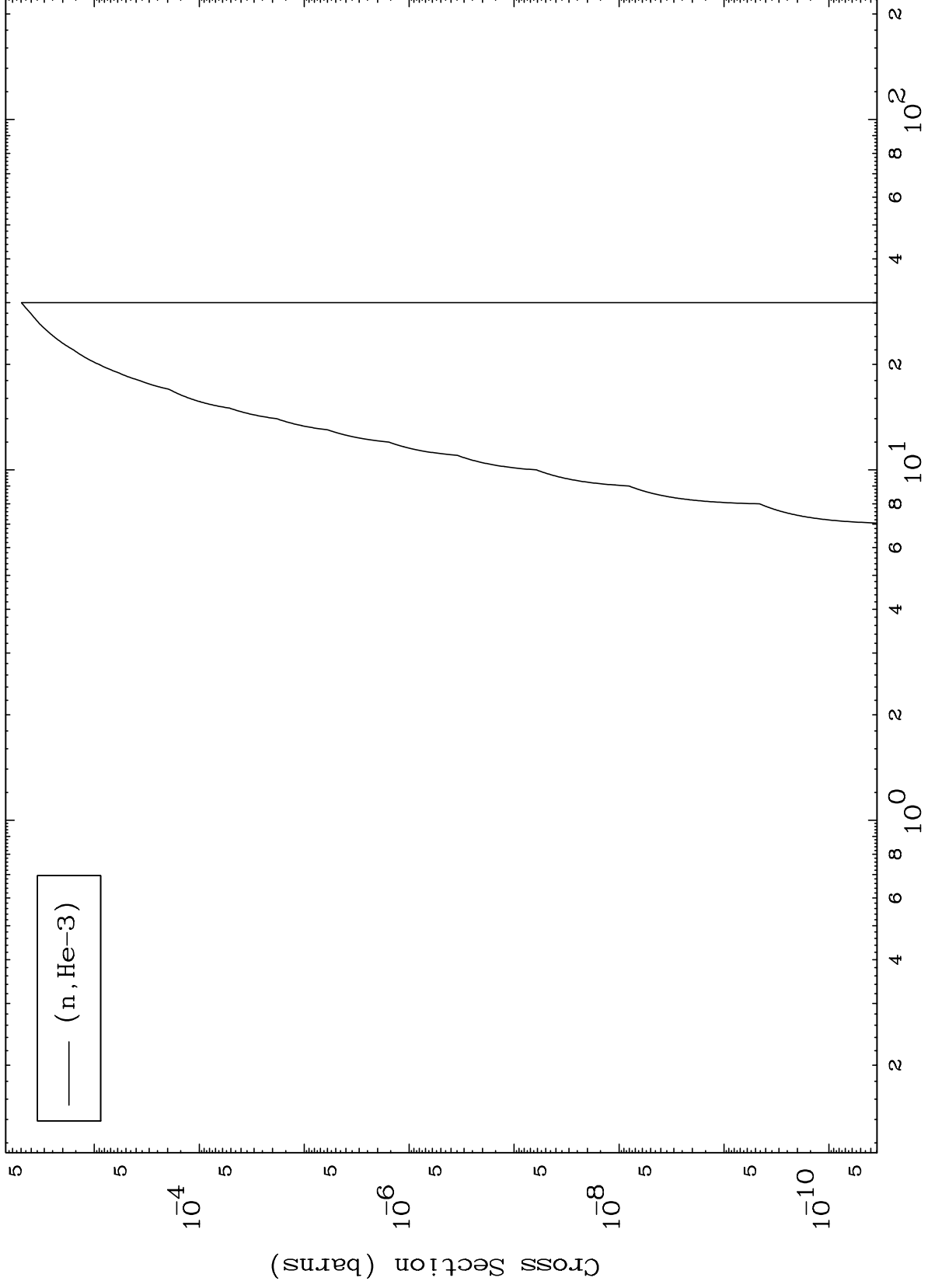
67-Ho-149

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(d,He3) Levels

67-Ho-149

0 Kelvin Cross Sections



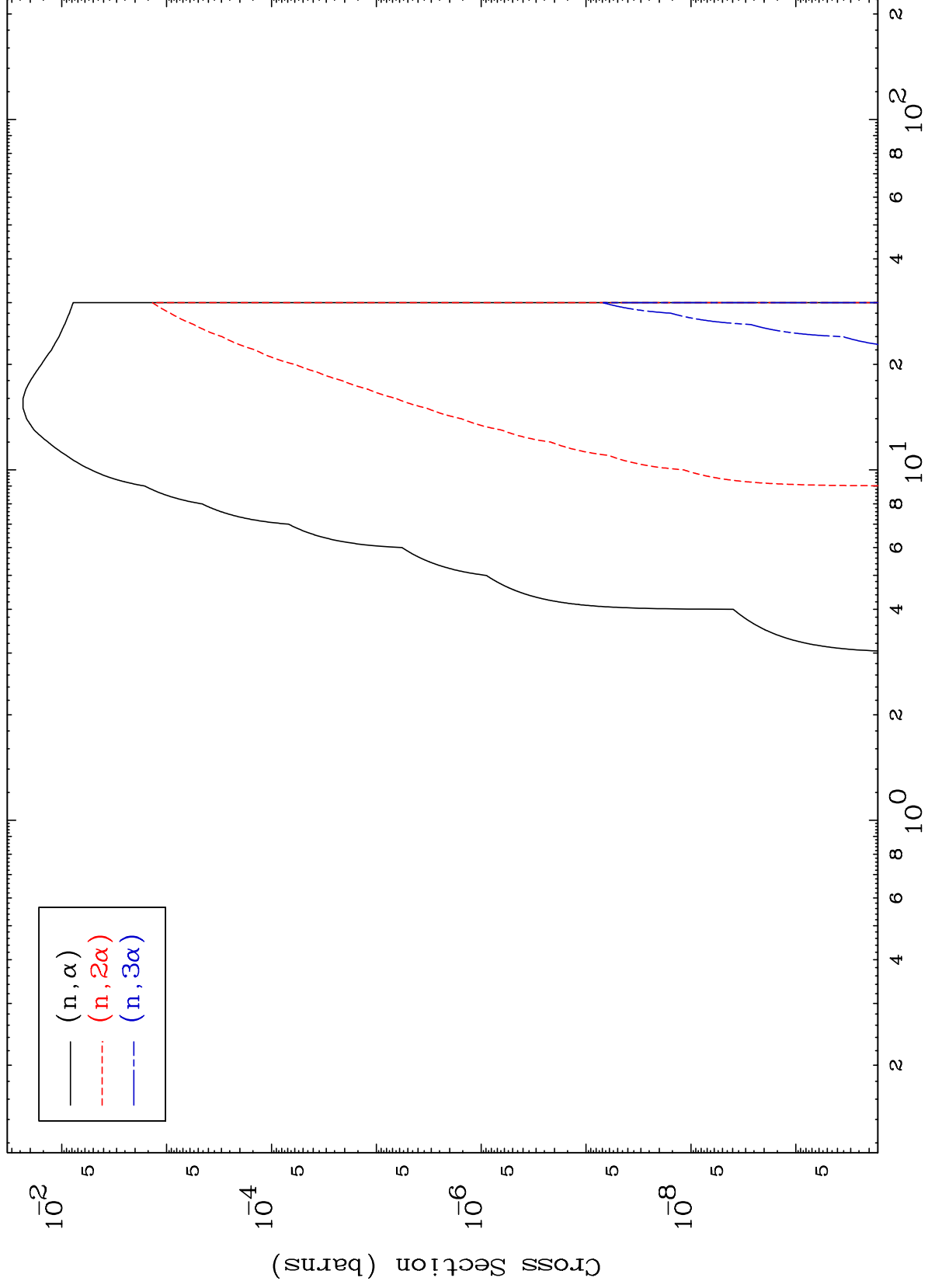
(n, He-3)

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(d,  $\alpha$ ) Levels

67-Ho-149

0 Kelvin Cross Sections

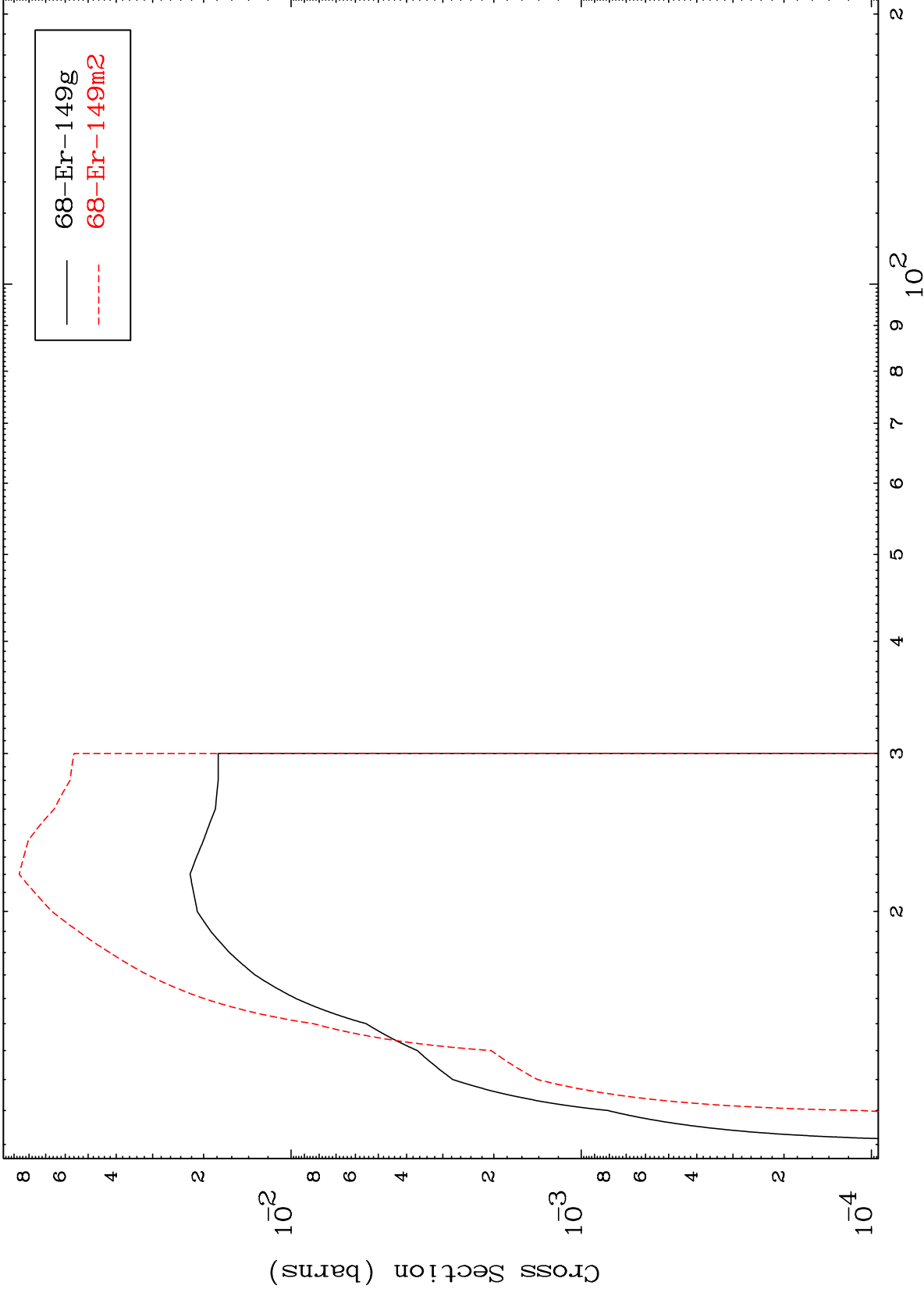


12

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section



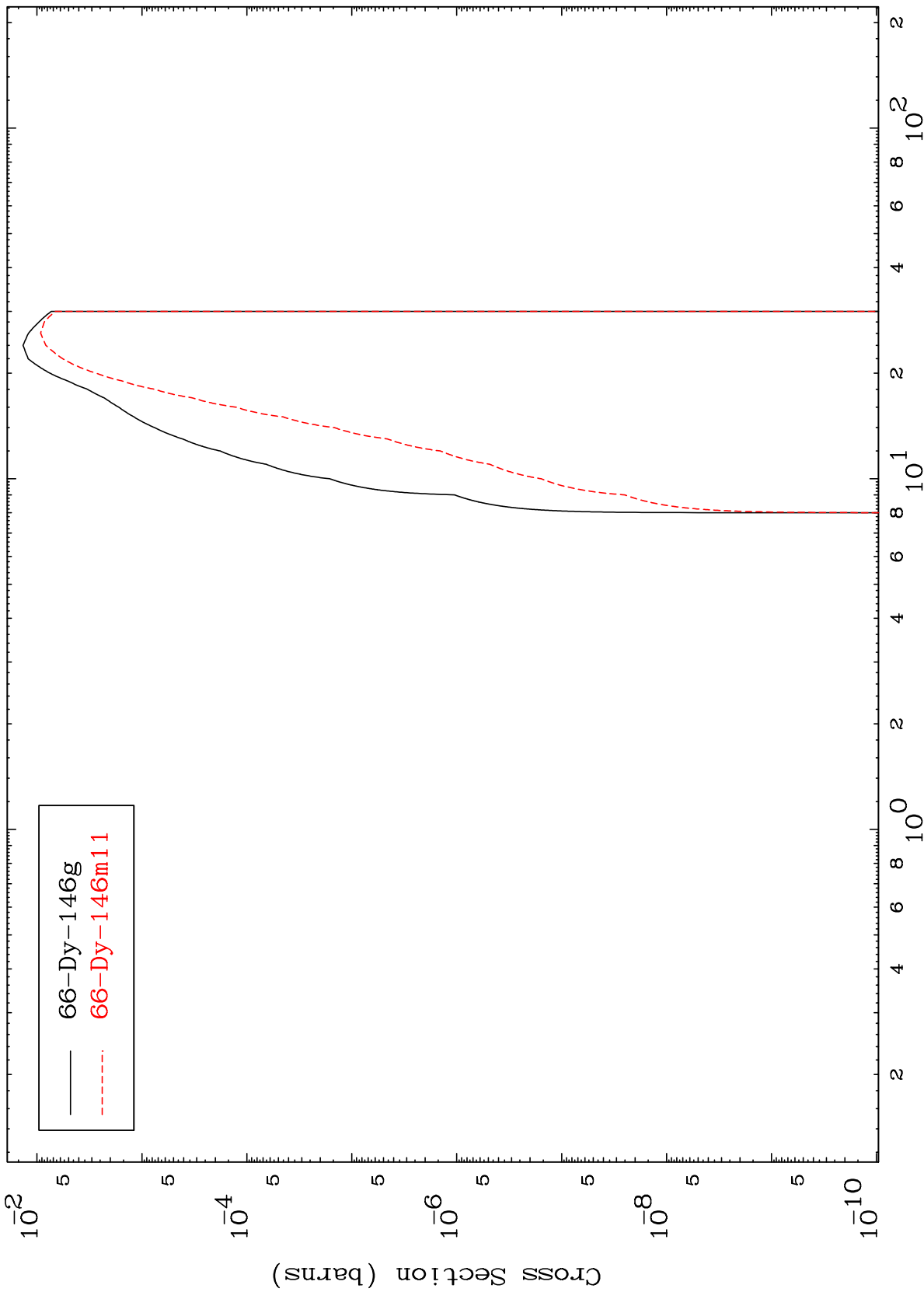
68-Er-149g  
68-Er-149m2

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$(n, n') \alpha$

67-Ho-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

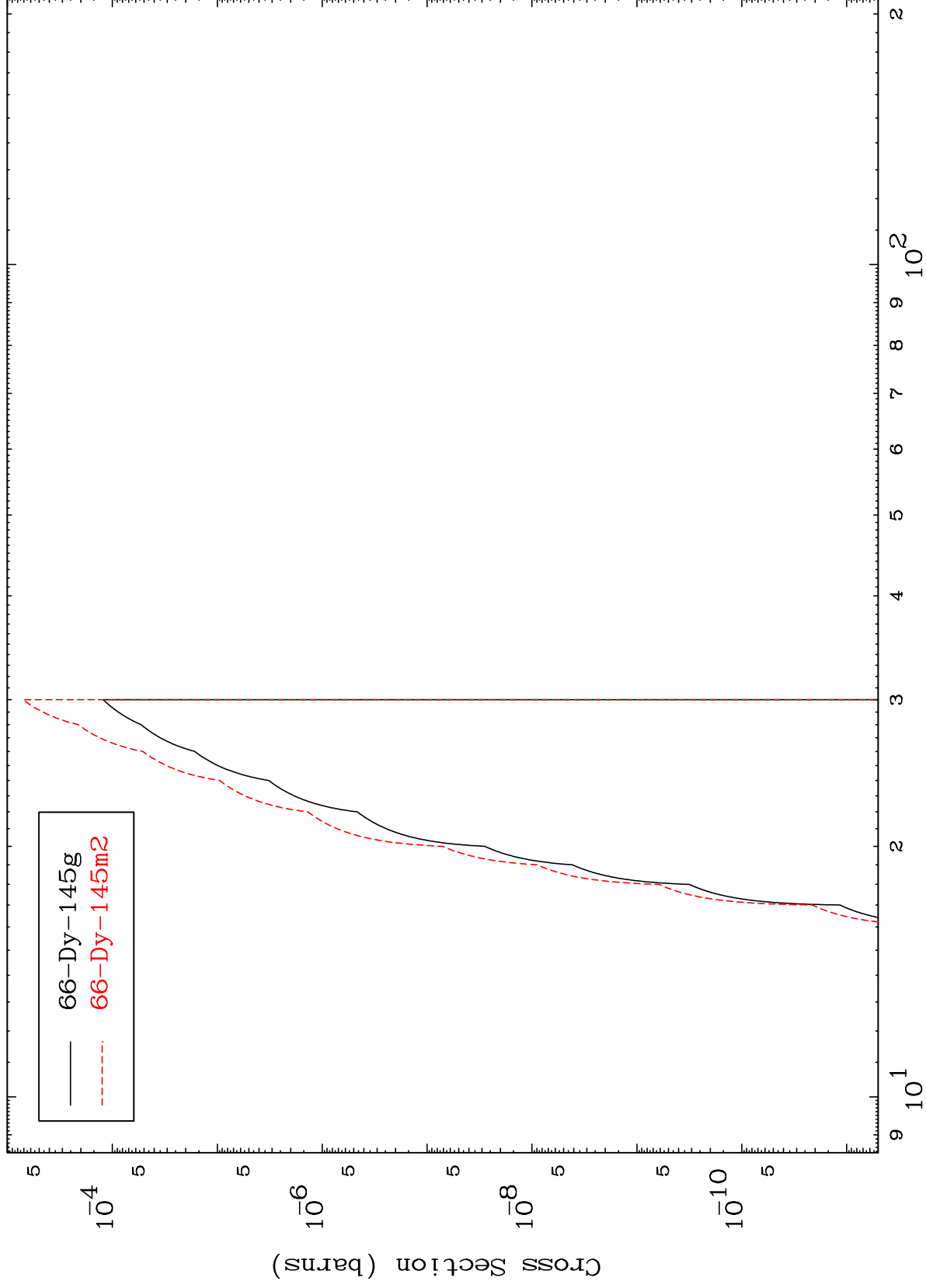
67-Ho-149

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(n,2n)  $\alpha$

67-Ho-149

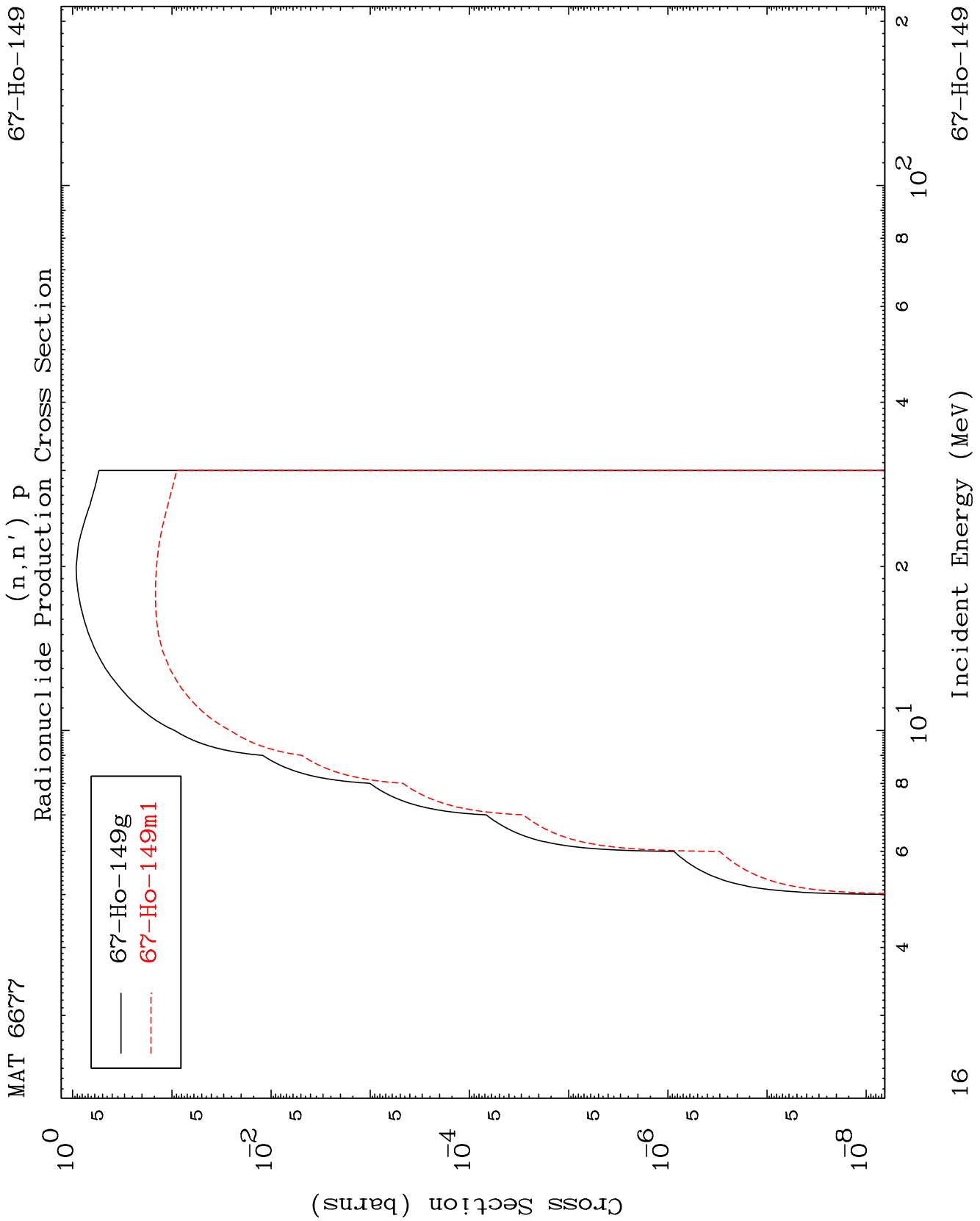
Radionuclide Production Cross Section



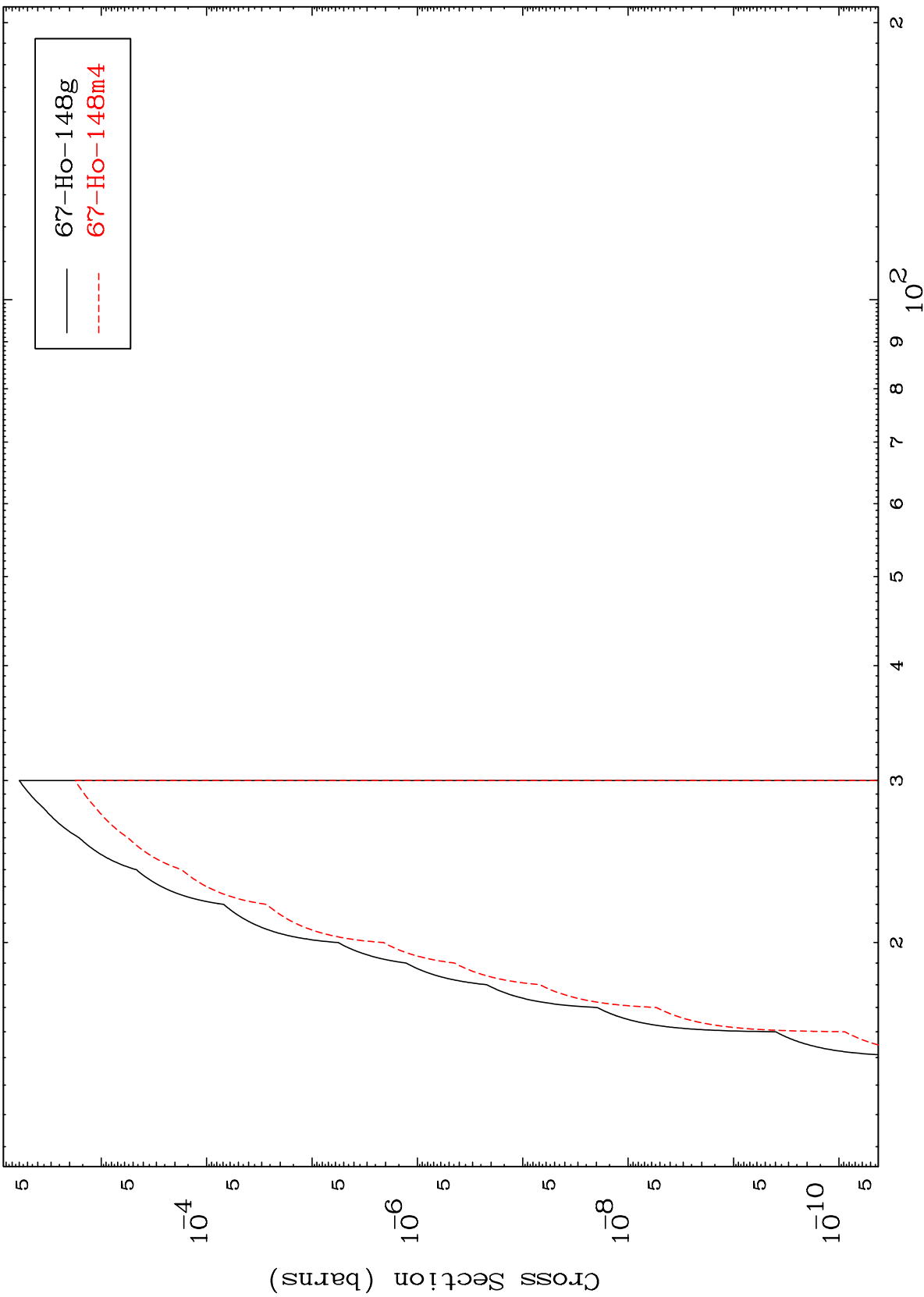
Incident Energy (MeV)

67-Ho-149

15



Radionuclide Production Cross Section



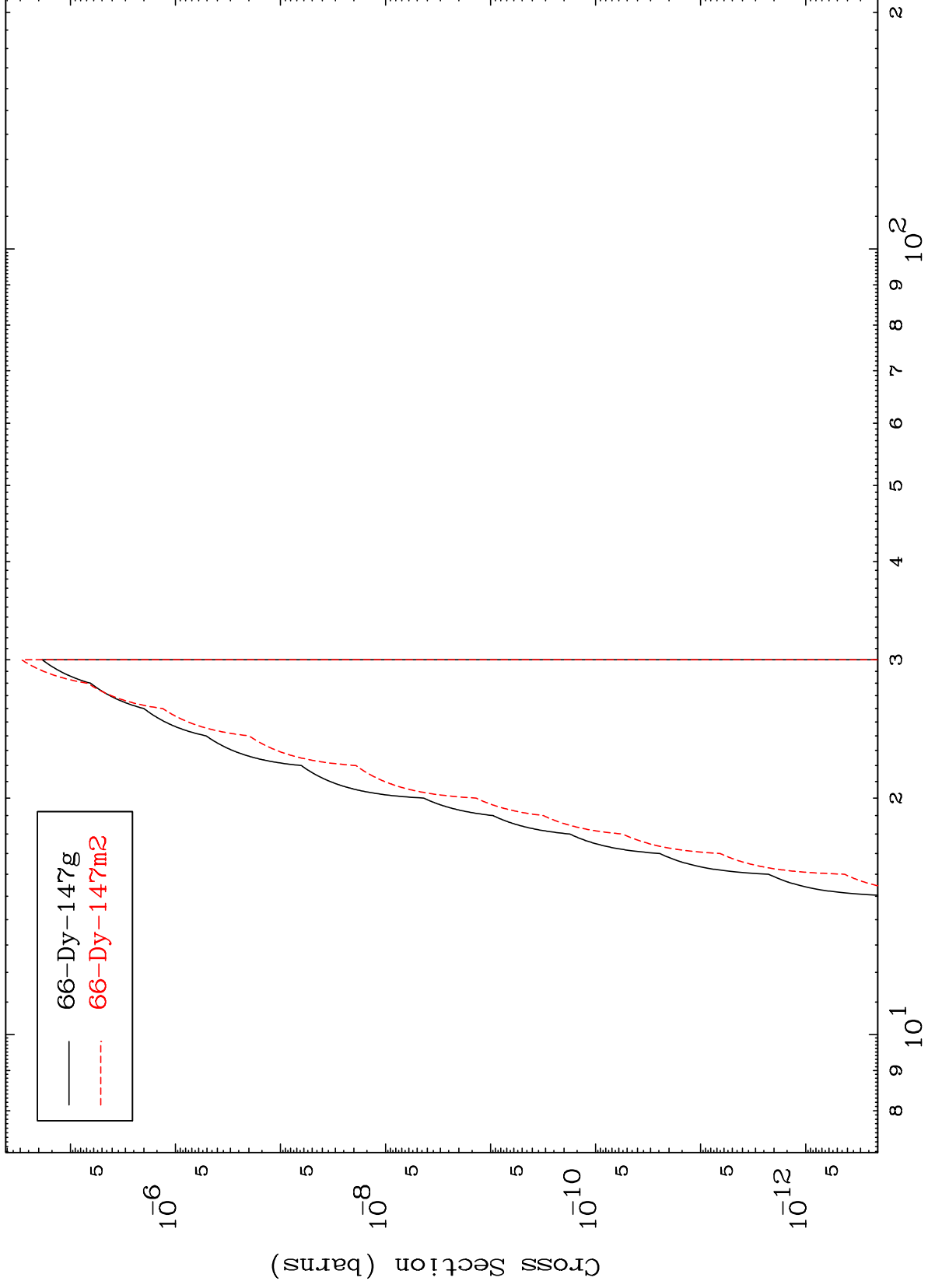
67-Ho-148g  
67-Ho-148m4

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(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

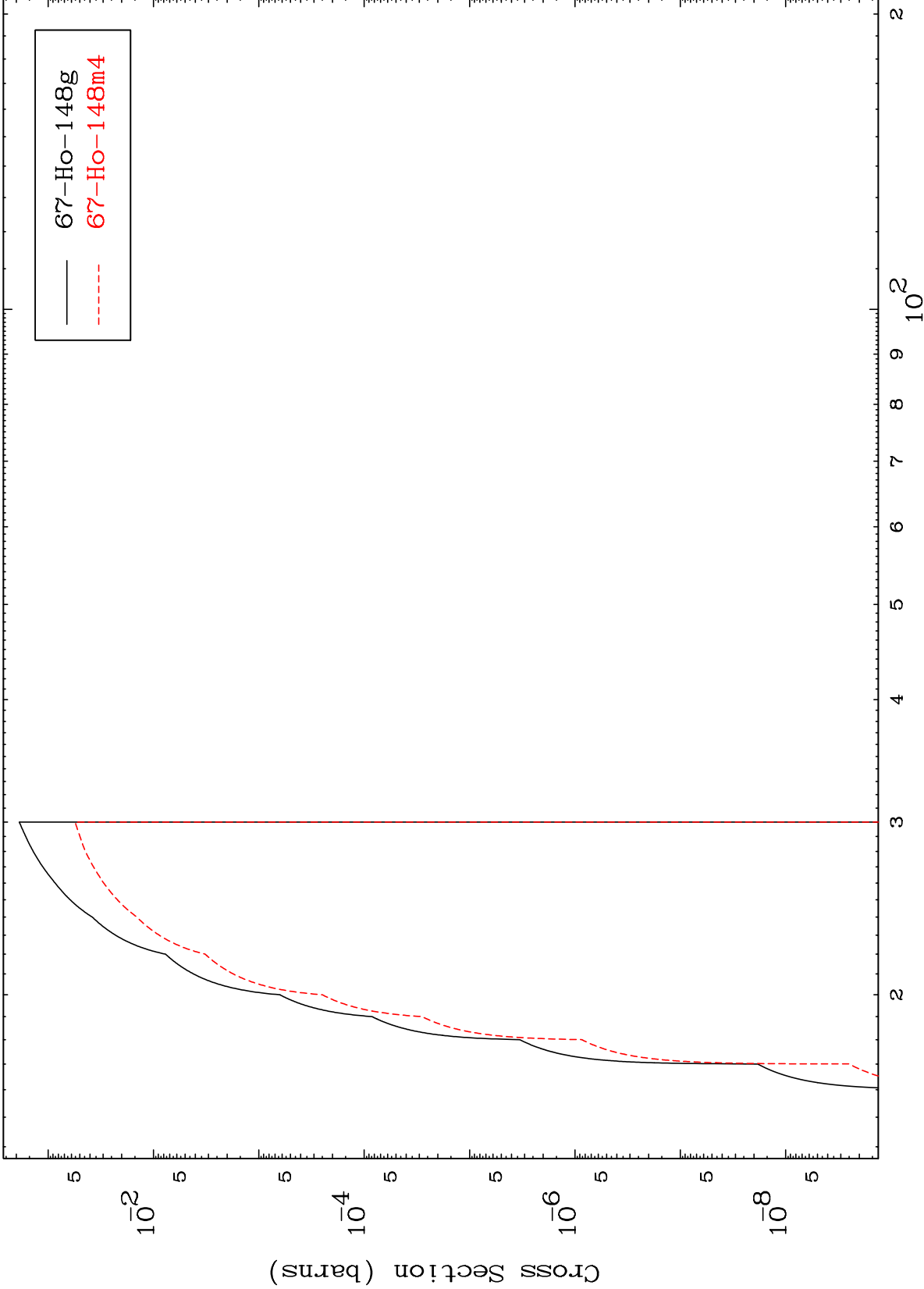
67-Ho-149

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(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



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

19

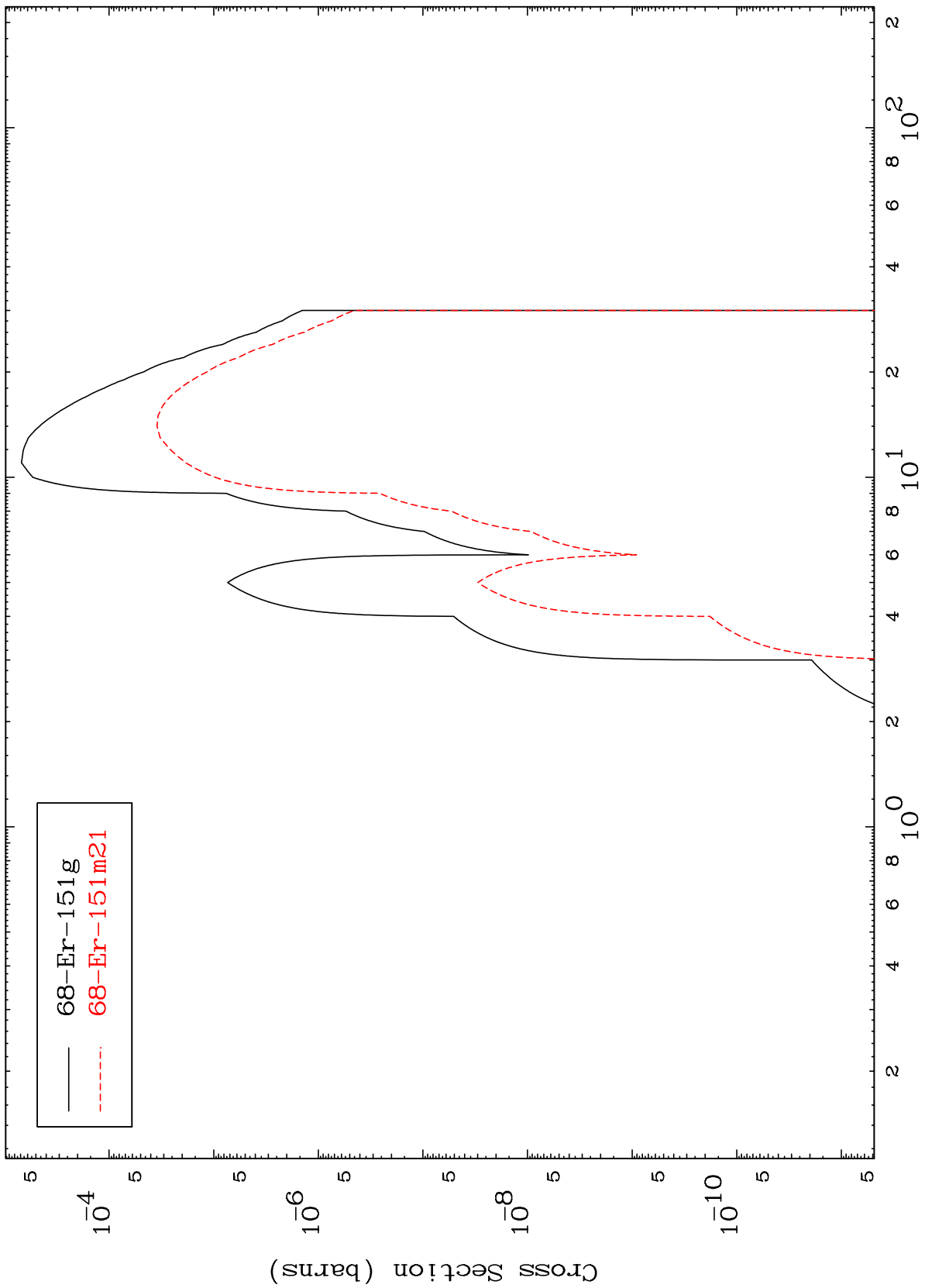
Incident Energy (MeV)

67-Ho-149

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67-Ho-149

(n,  $\gamma$ )  
Radionuclide Production Cross Section



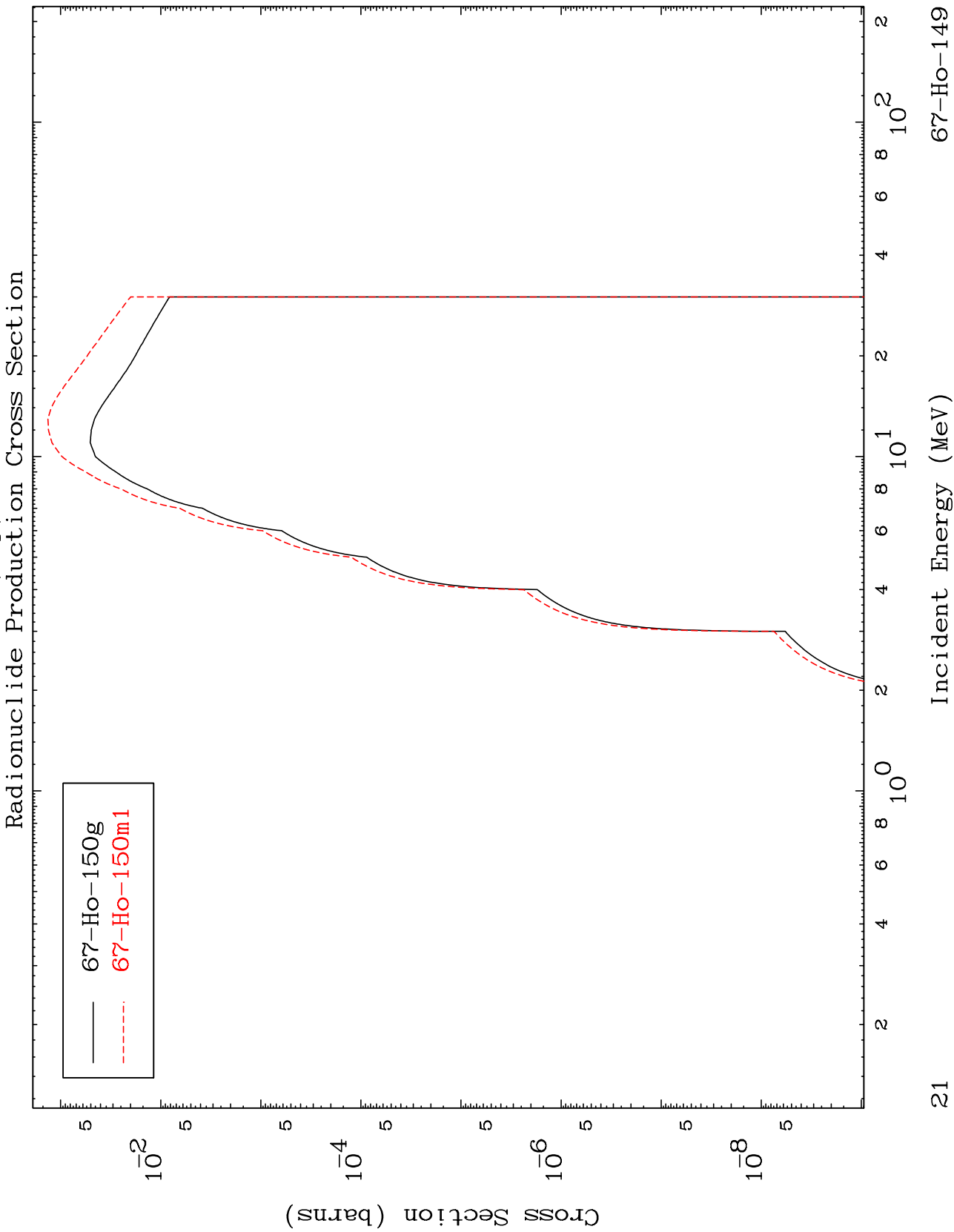
20

Incident Energy (MeV)

67-Ho-149

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<sup>67</sup>Ho-149

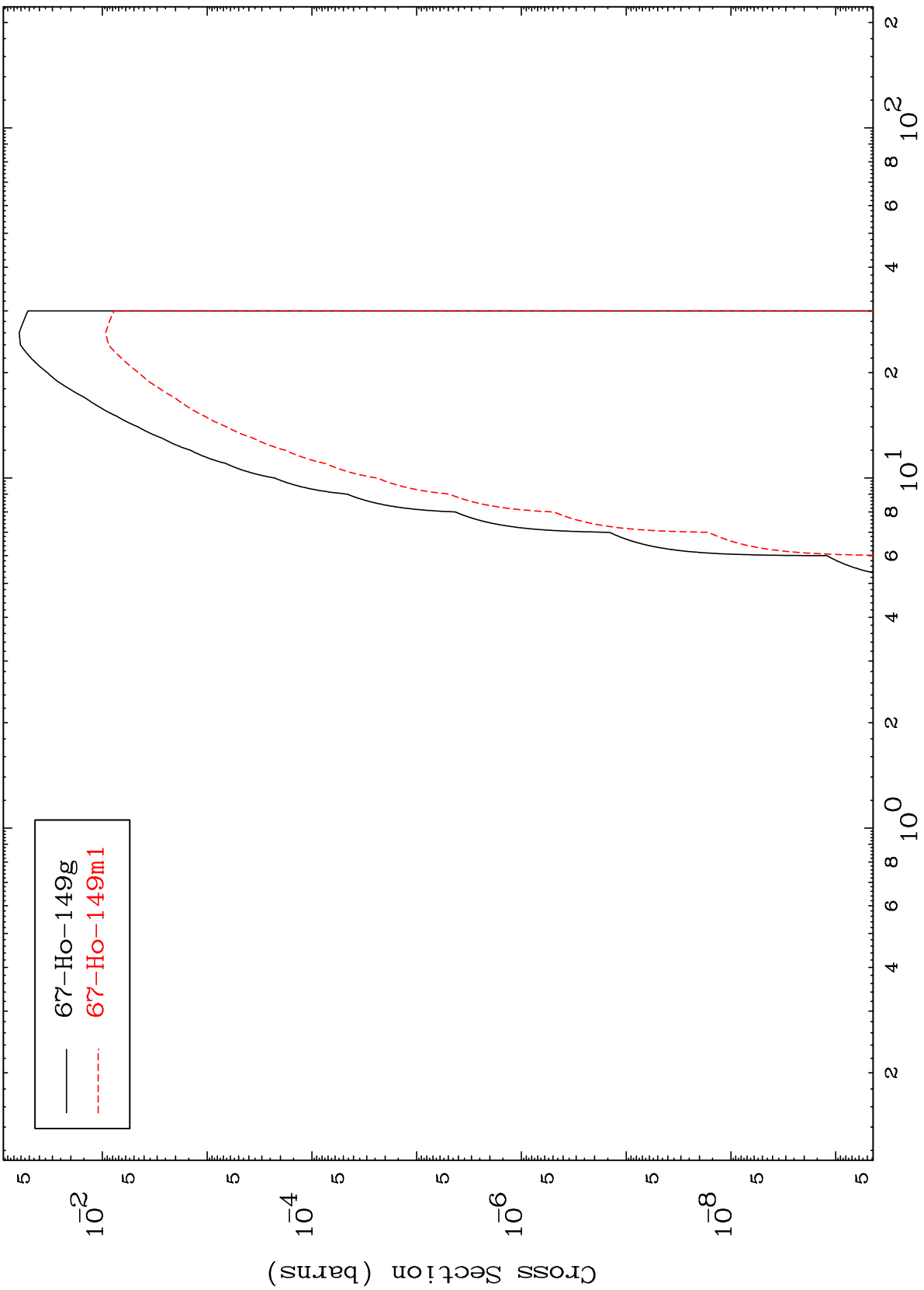


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(n,d)

<sup>67</sup>Ho-149

Radionuclide Production Cross Section

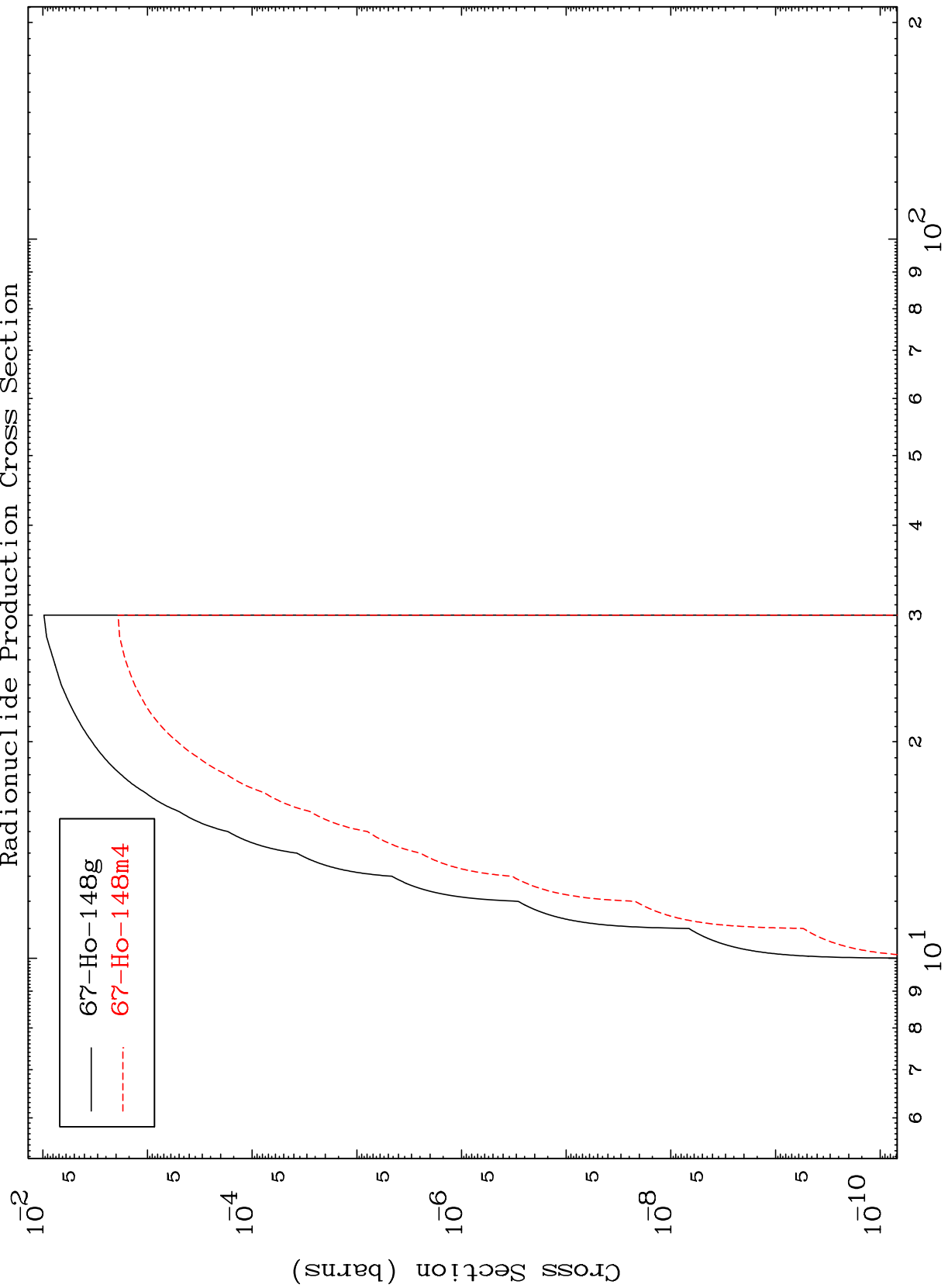


— <sup>67</sup>Ho-149g  
- - - <sup>67</sup>Ho-149m1

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67-Ho-149

Radionuclide Production Cross Section (n,t)



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

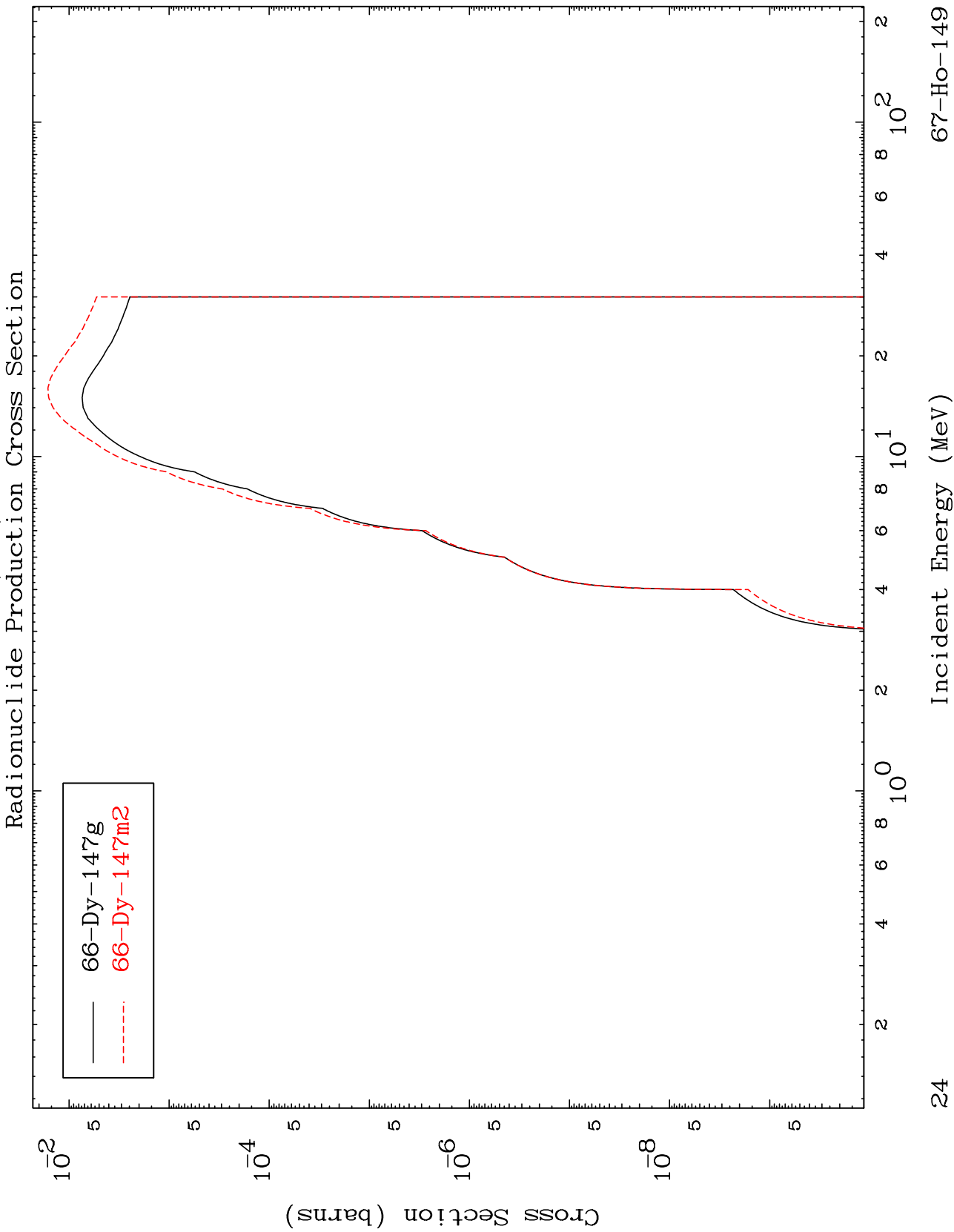
Incident Energy (MeV)

67-Ho-149

23

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67-Ho-149

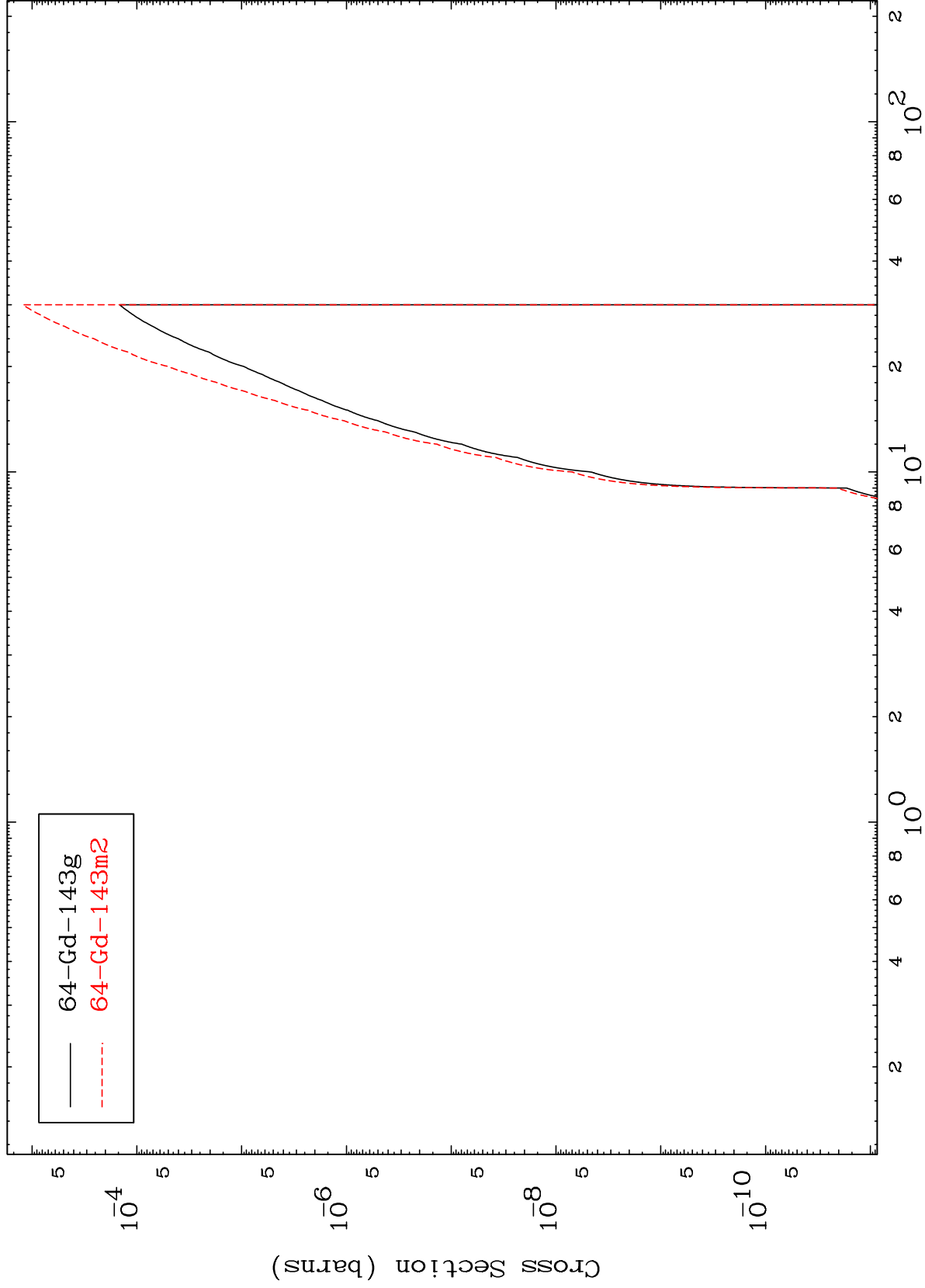


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(n,2α)

67-Ho-149

Radionuclide Production Cross Section



25

Incident Energy (MeV)

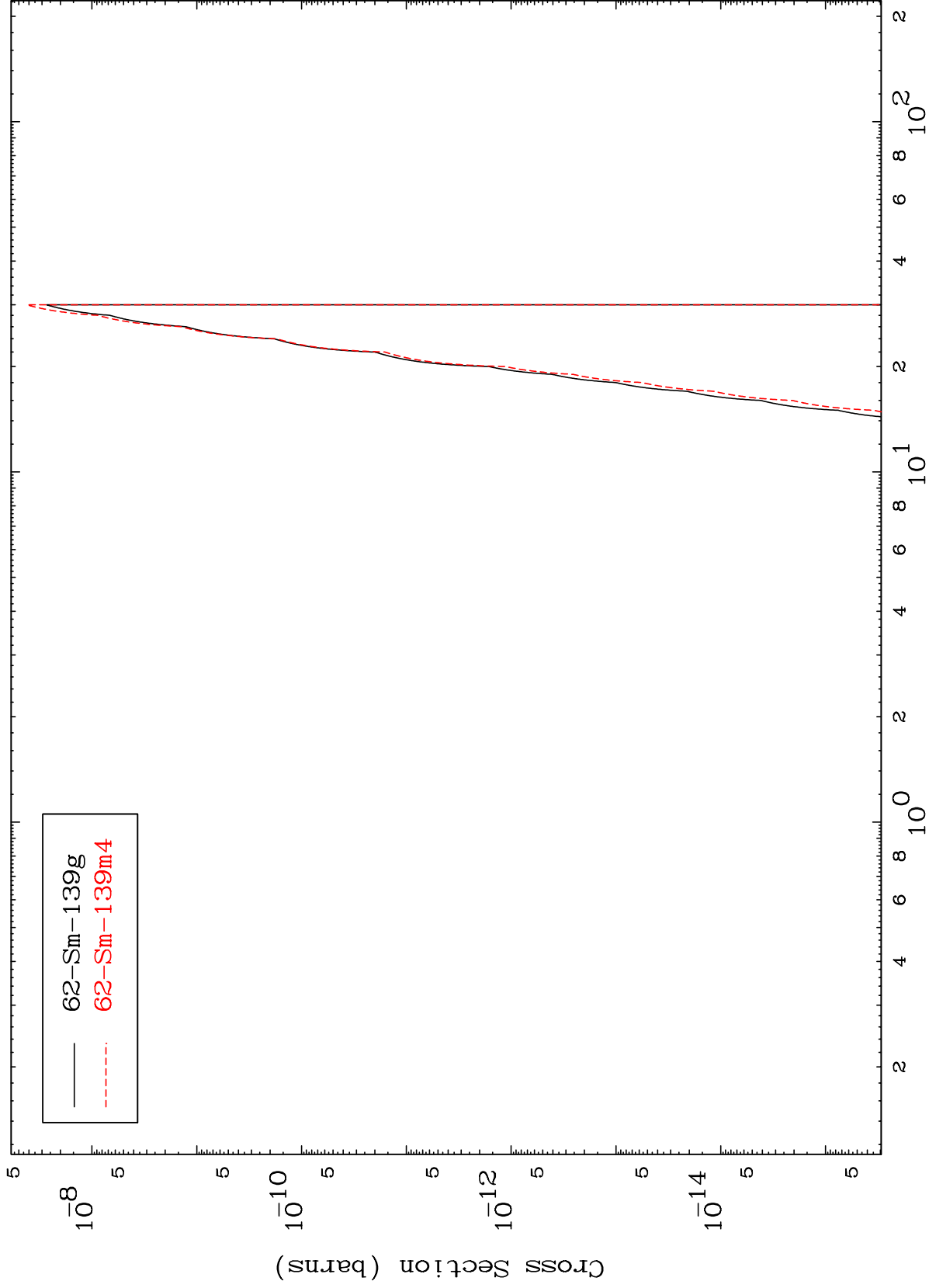
67-Ho-149

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(n, 3 $\alpha$ )

67-Ho-149

Radionuclide Production Cross Section



26

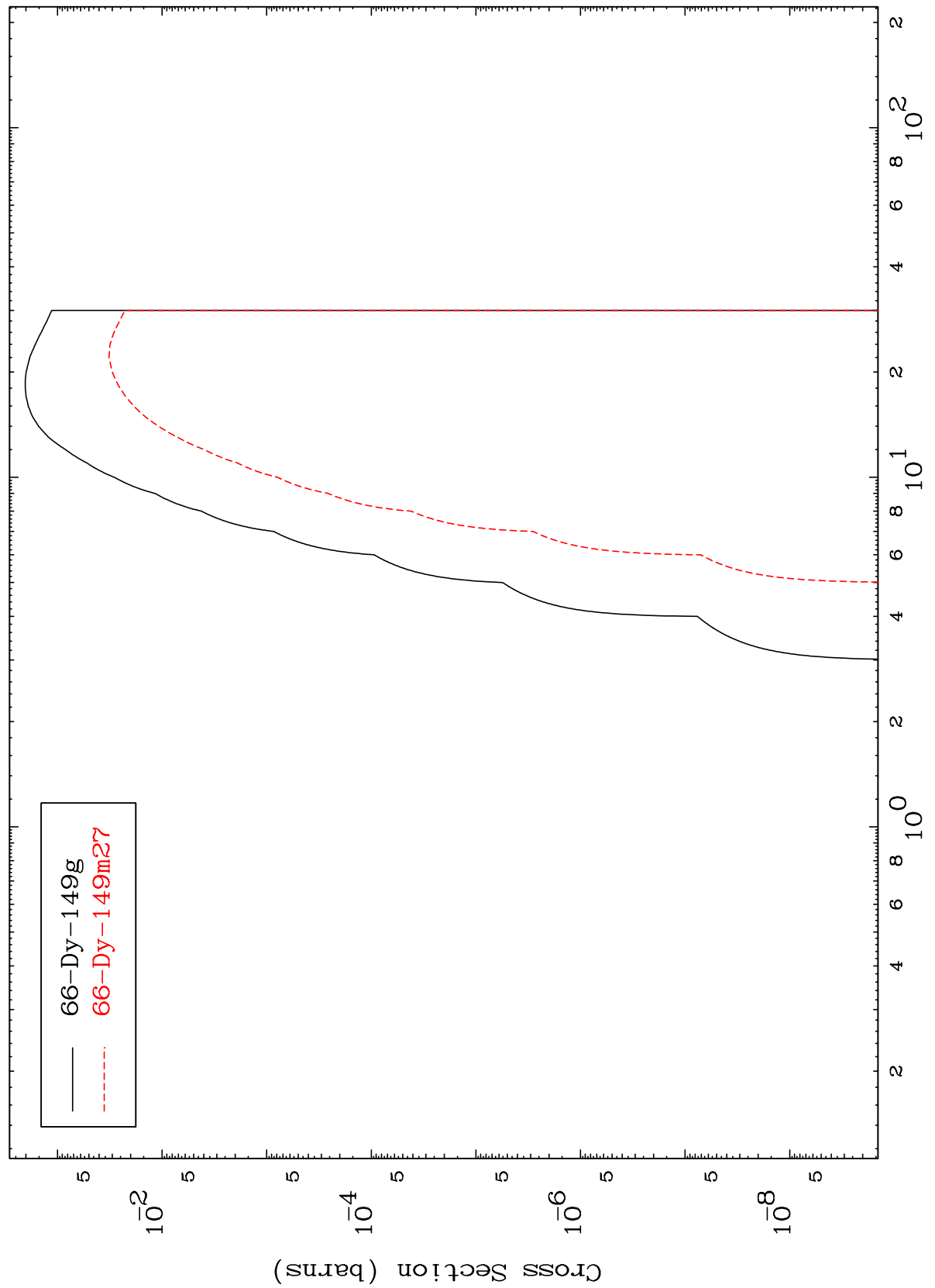
Incident Energy (MeV)

67-Ho-149

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67-Ho-149

(n,2p)  
Radionuclide Production Cross Section



27

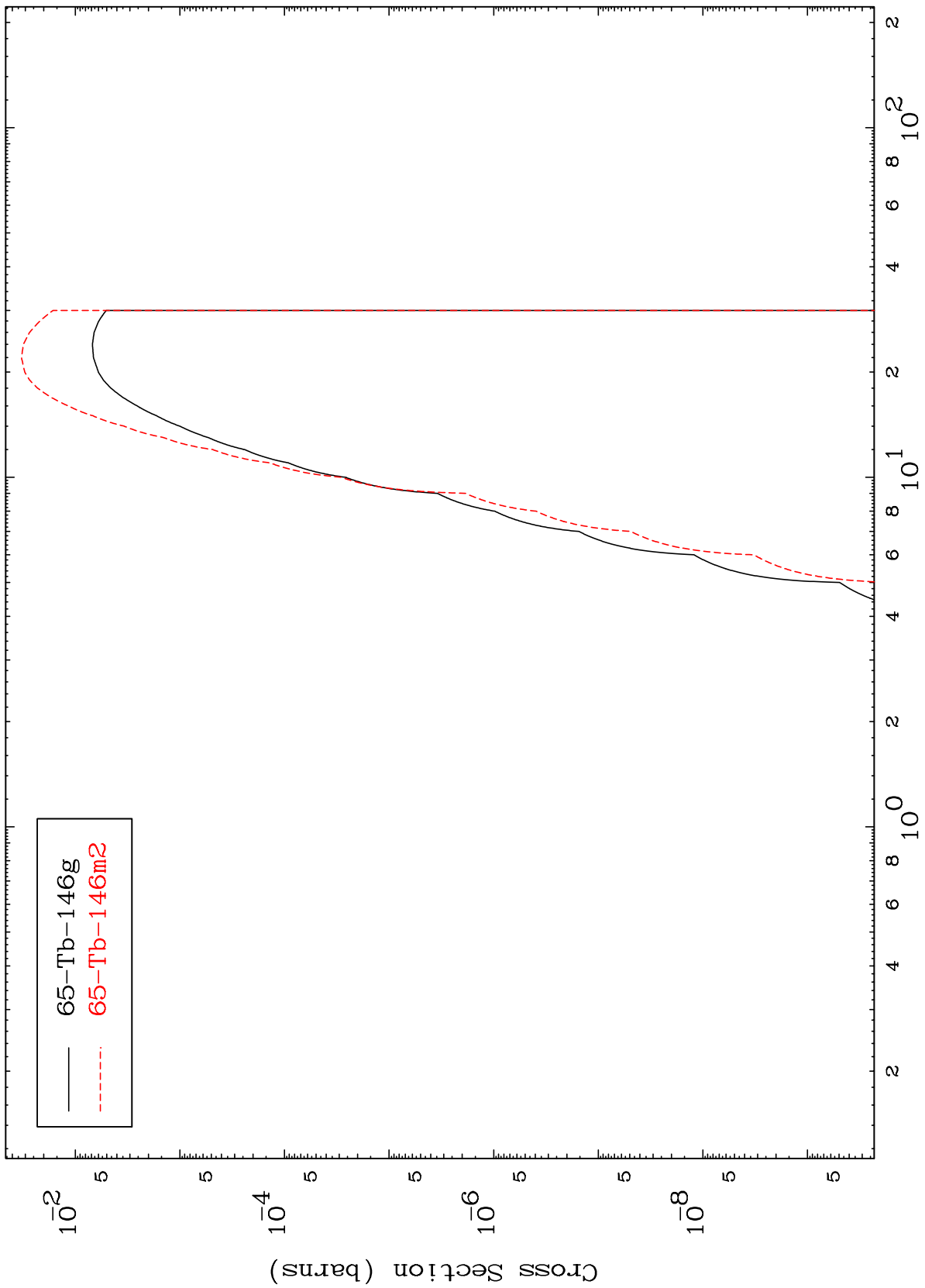
67-Ho-149

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(n,p)  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



28

Incident Energy (MeV)

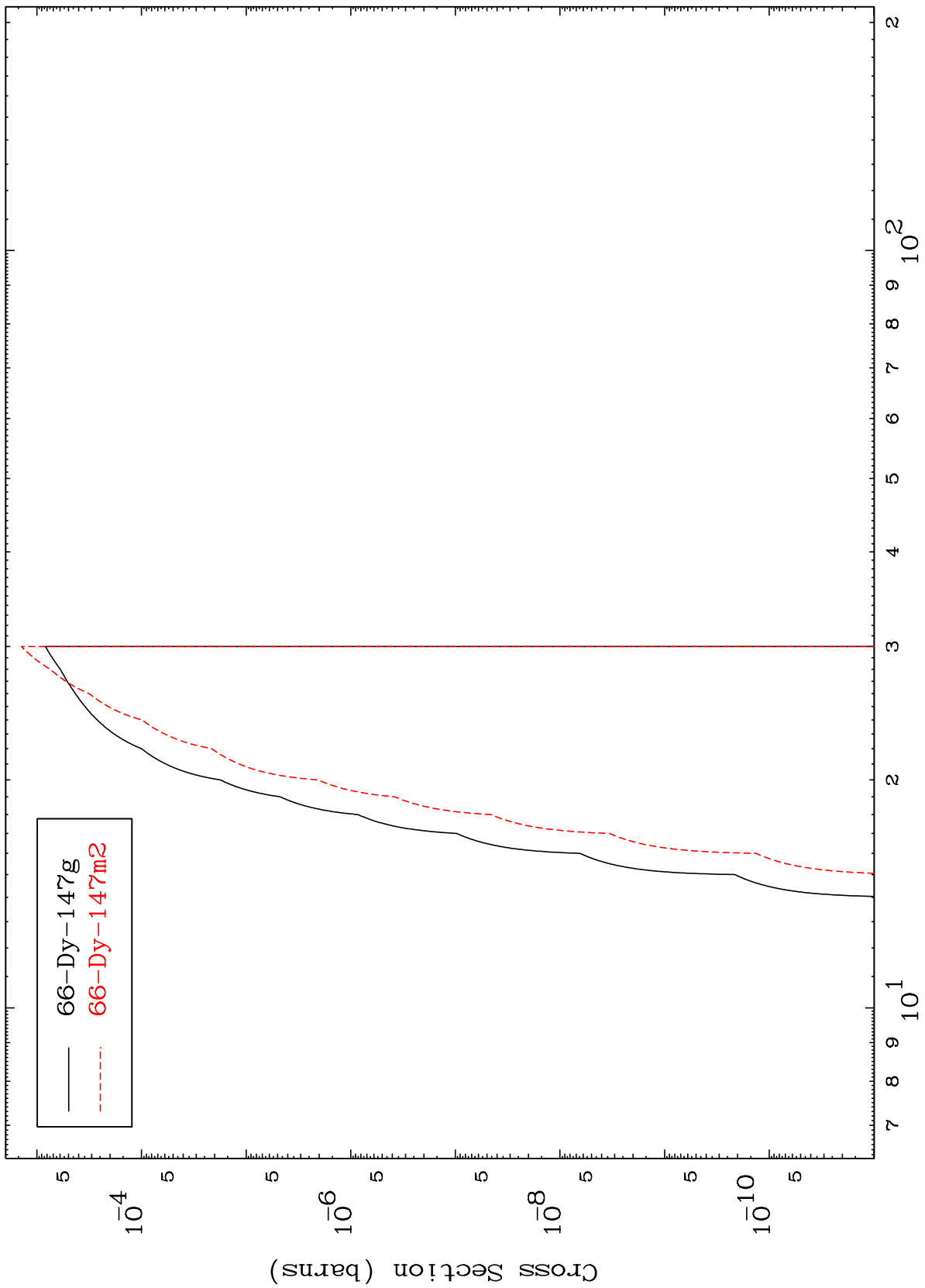
67-Ho-149

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(n,p) t

67-Ho-149

Radionuclide Production Cross Section



29

Incident Energy (MeV)

67-Ho-149