

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

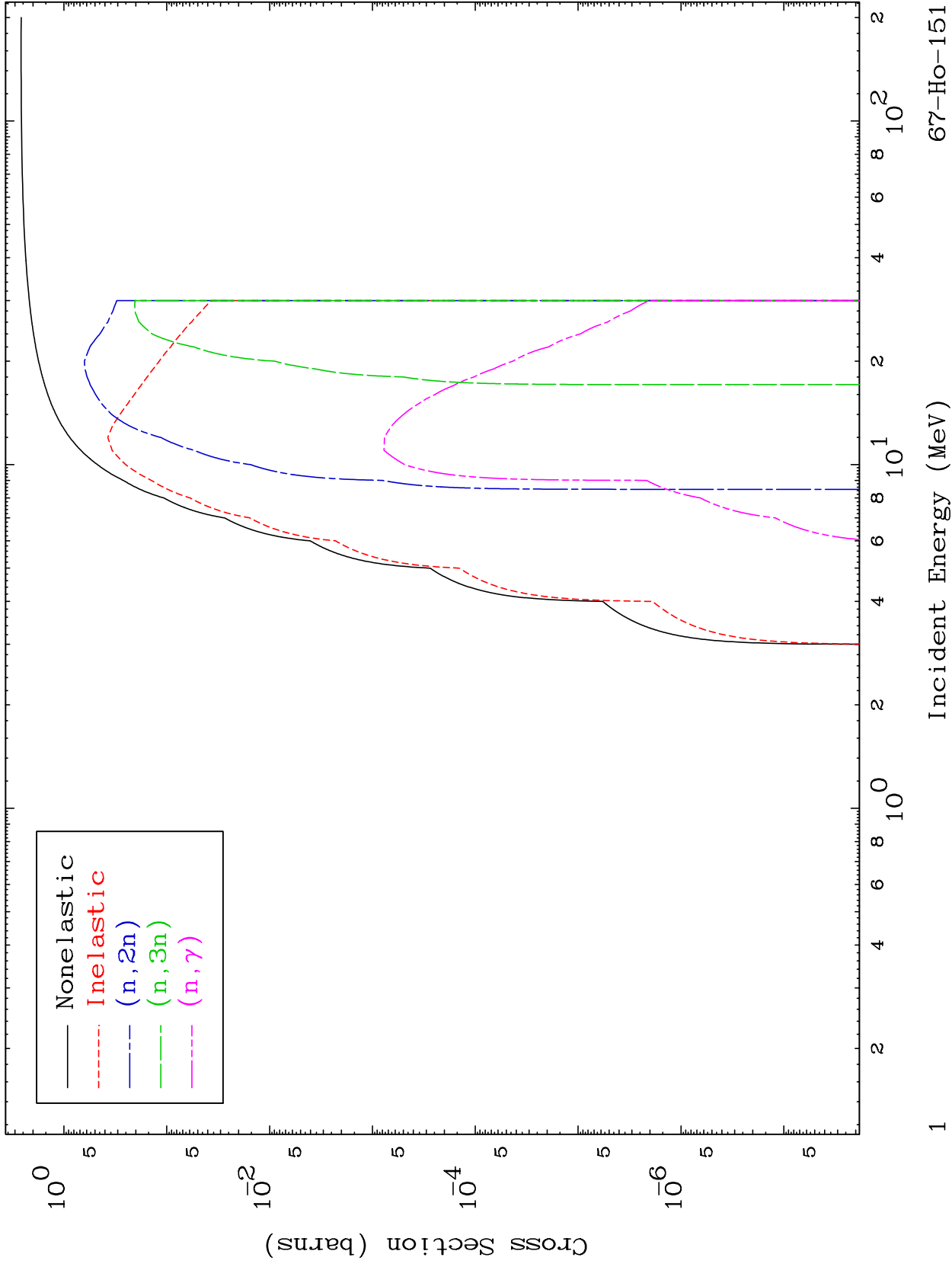
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

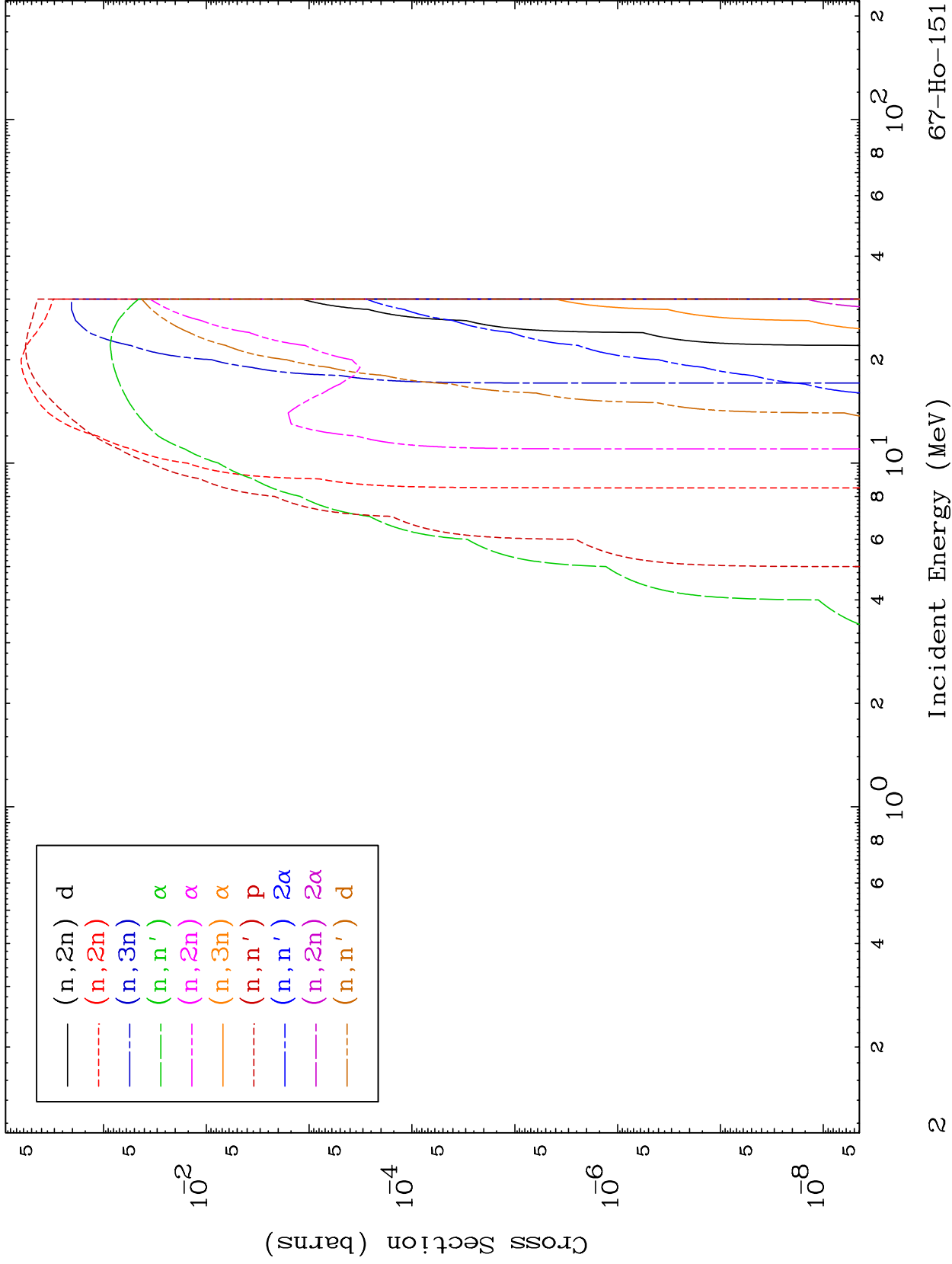
Tele: 925-443-1911

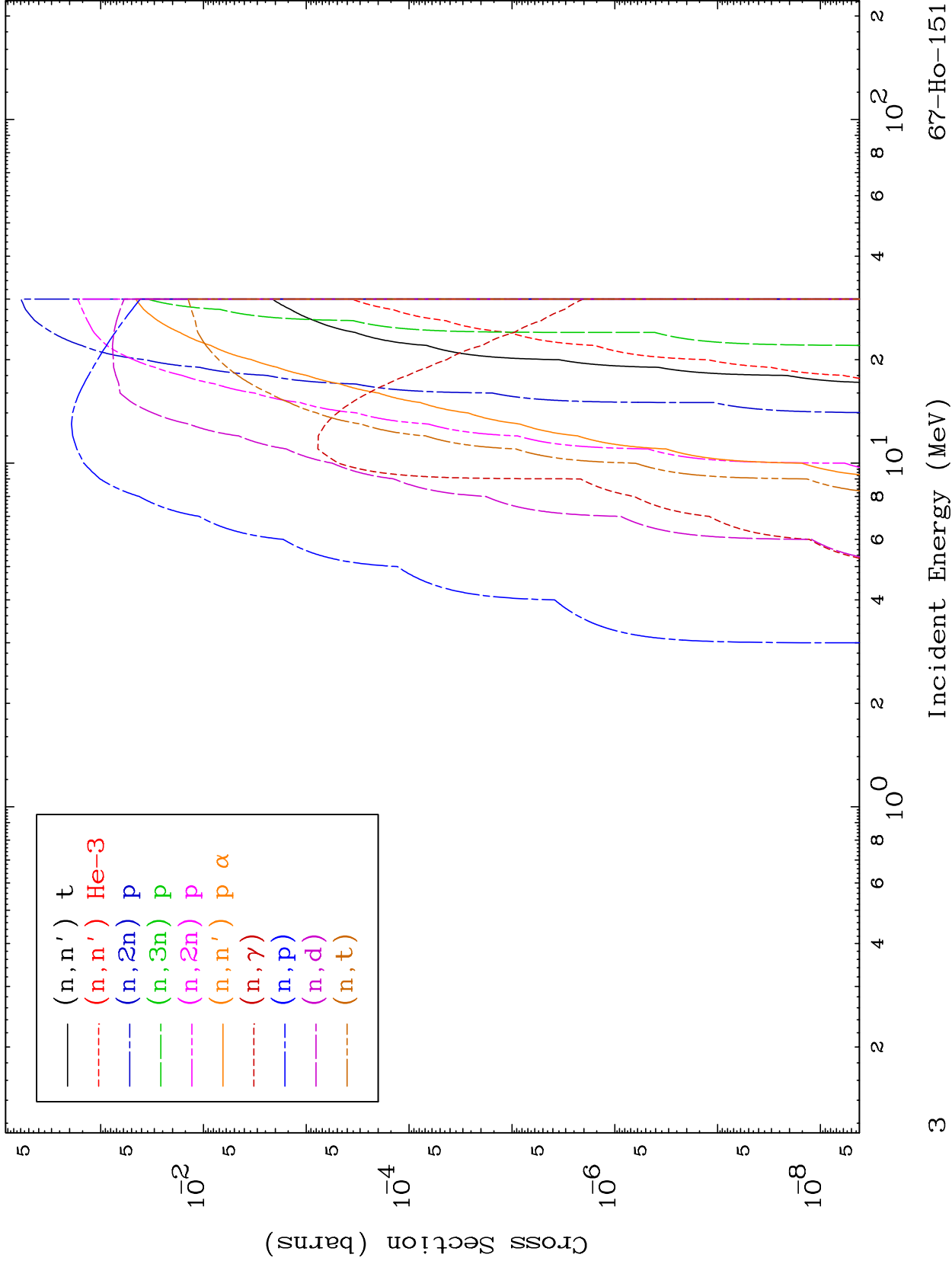
E.Mail:redcullen1@comcast.net

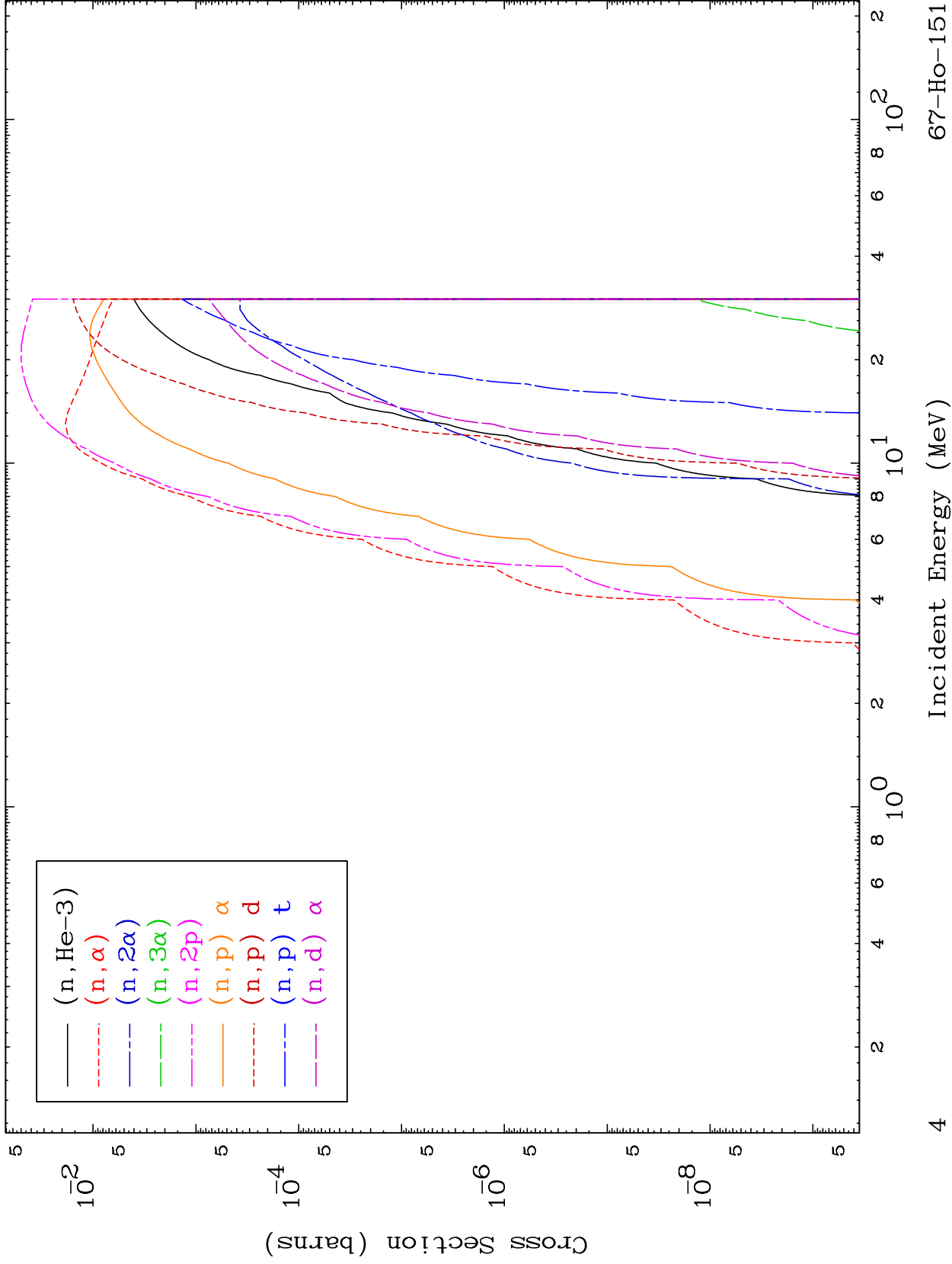
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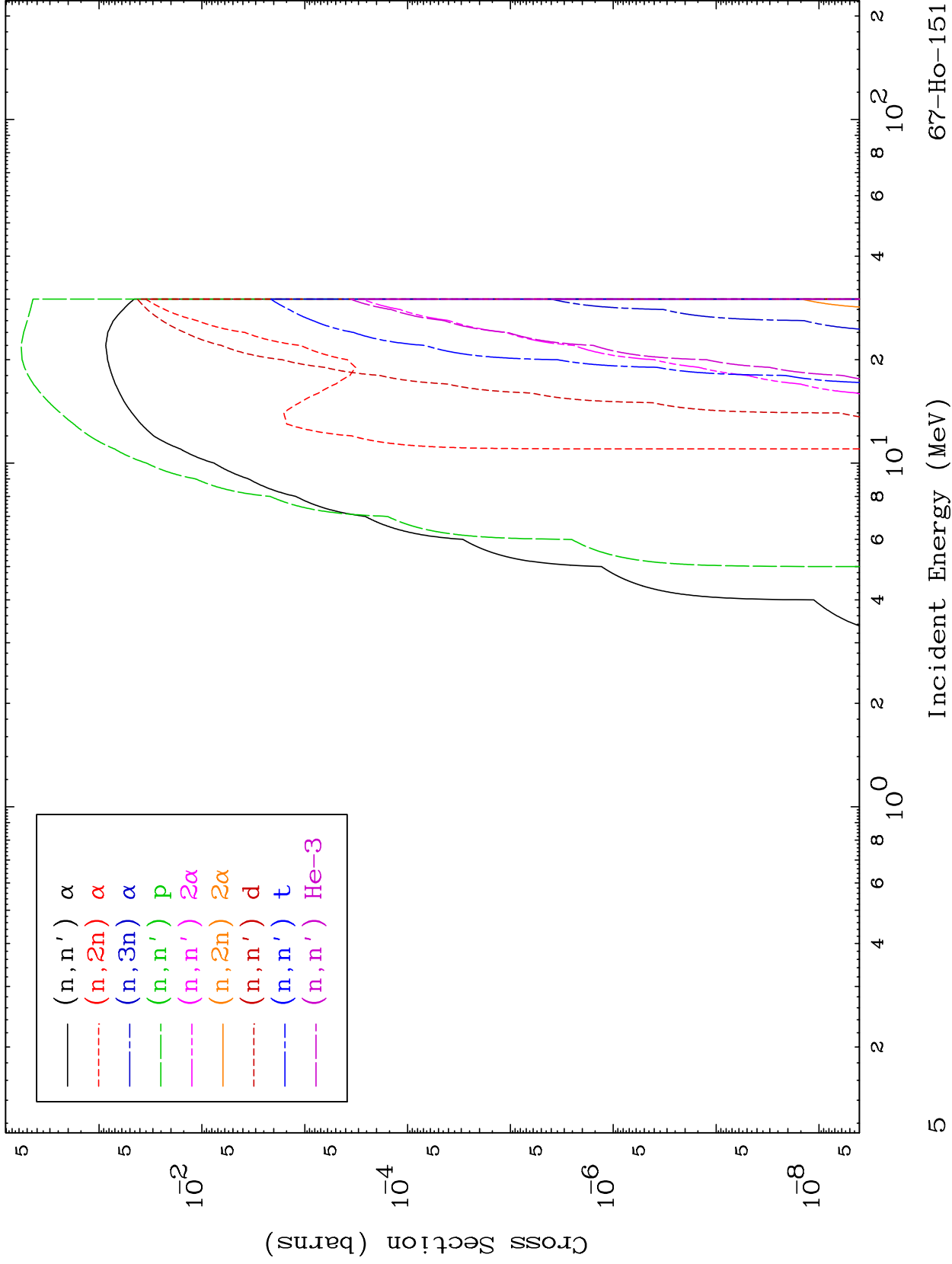
Press Mouse Button to Start

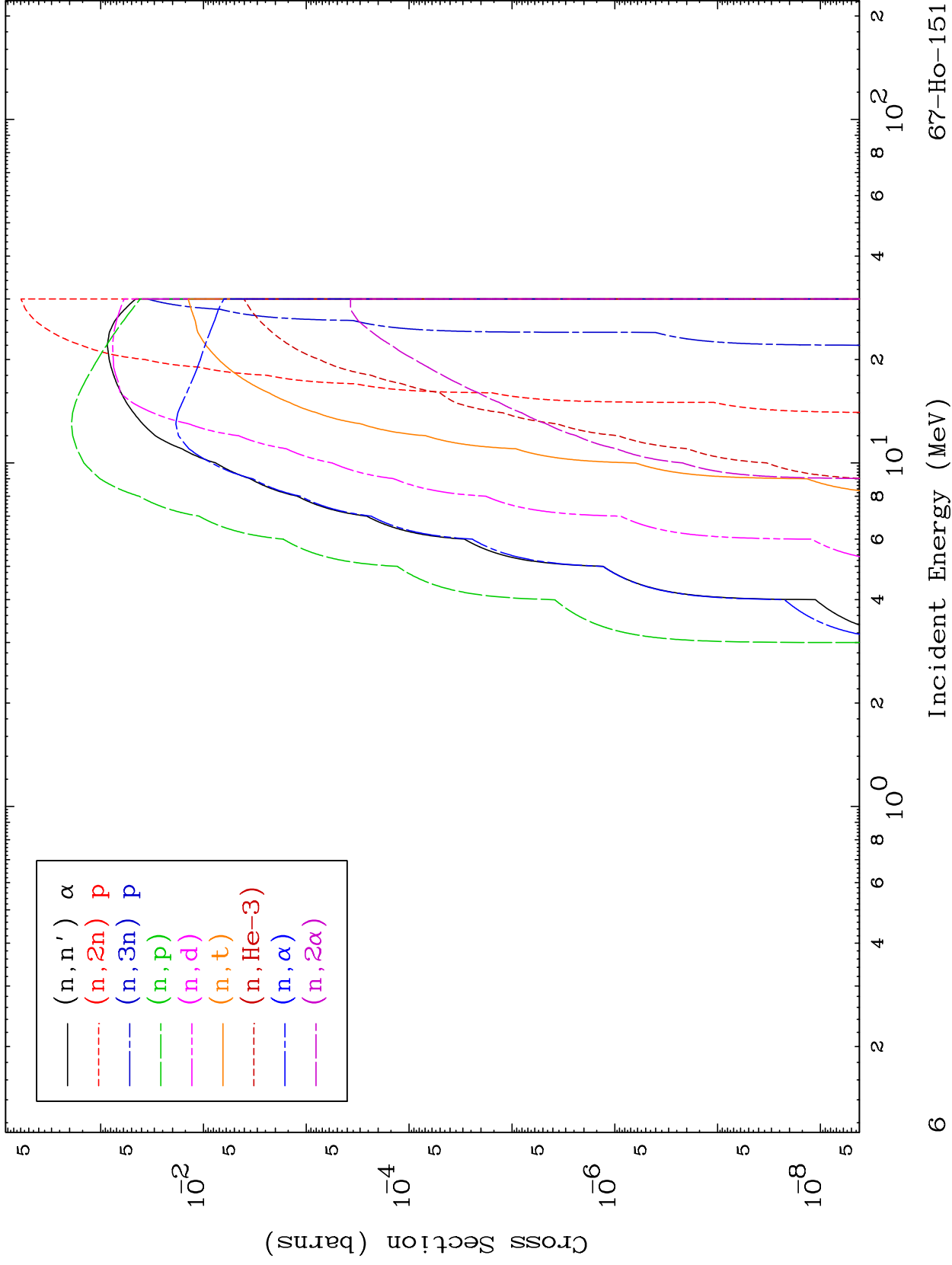


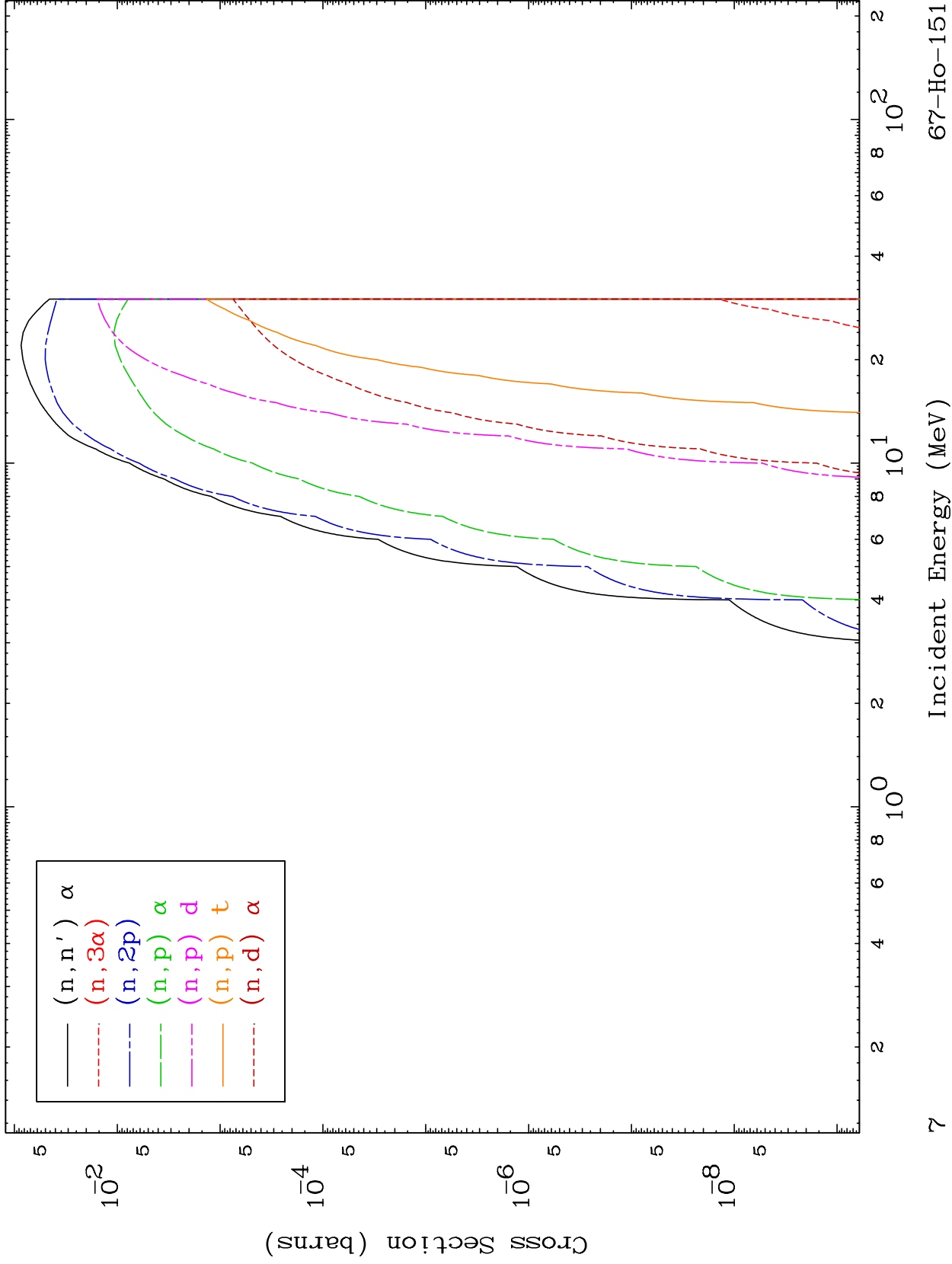












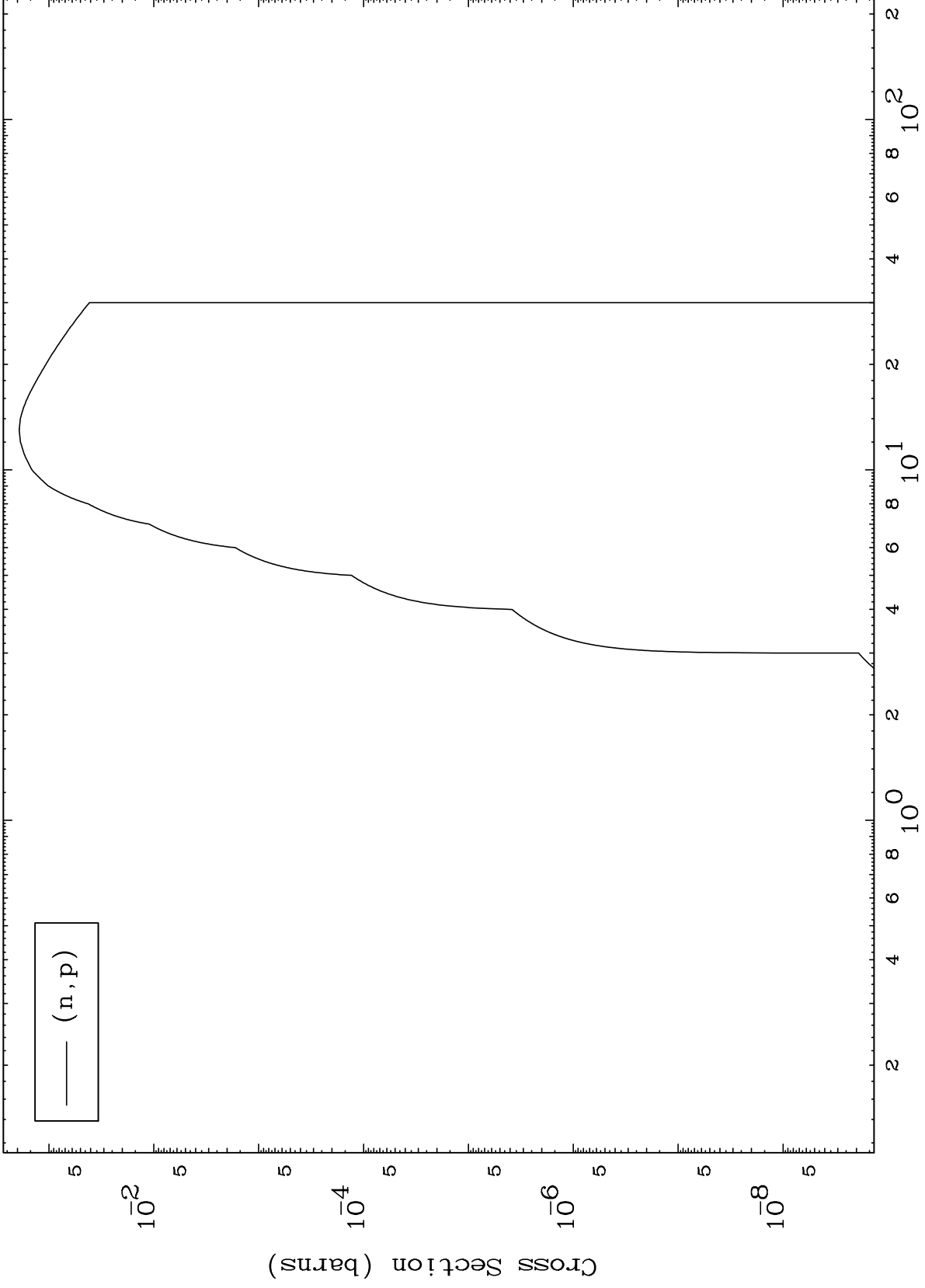


MAT 6683

(d,p) Levels

67-Ho-151

0 Kelvin Cross Sections

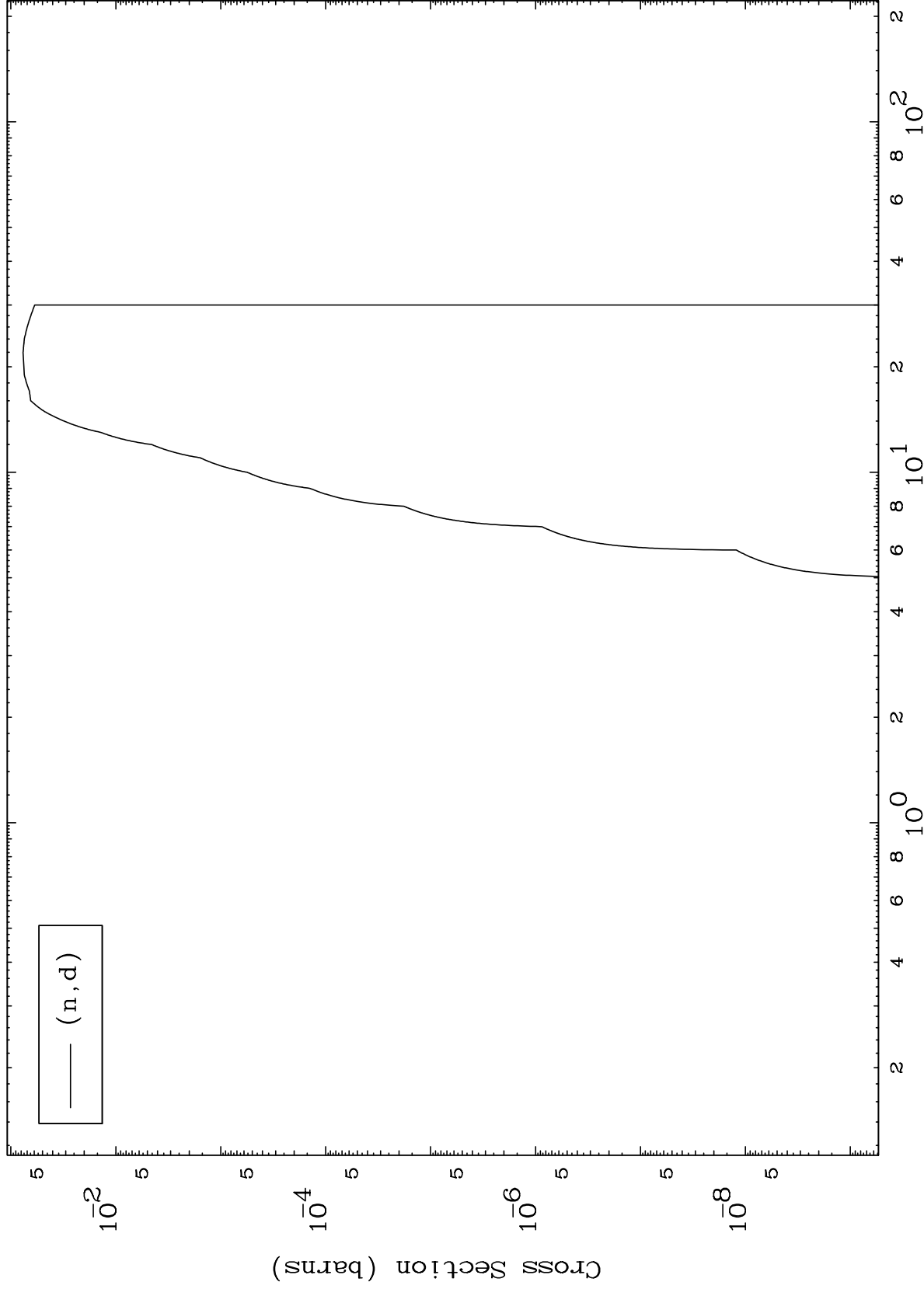


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(d,d) Levels

67-Ho-151

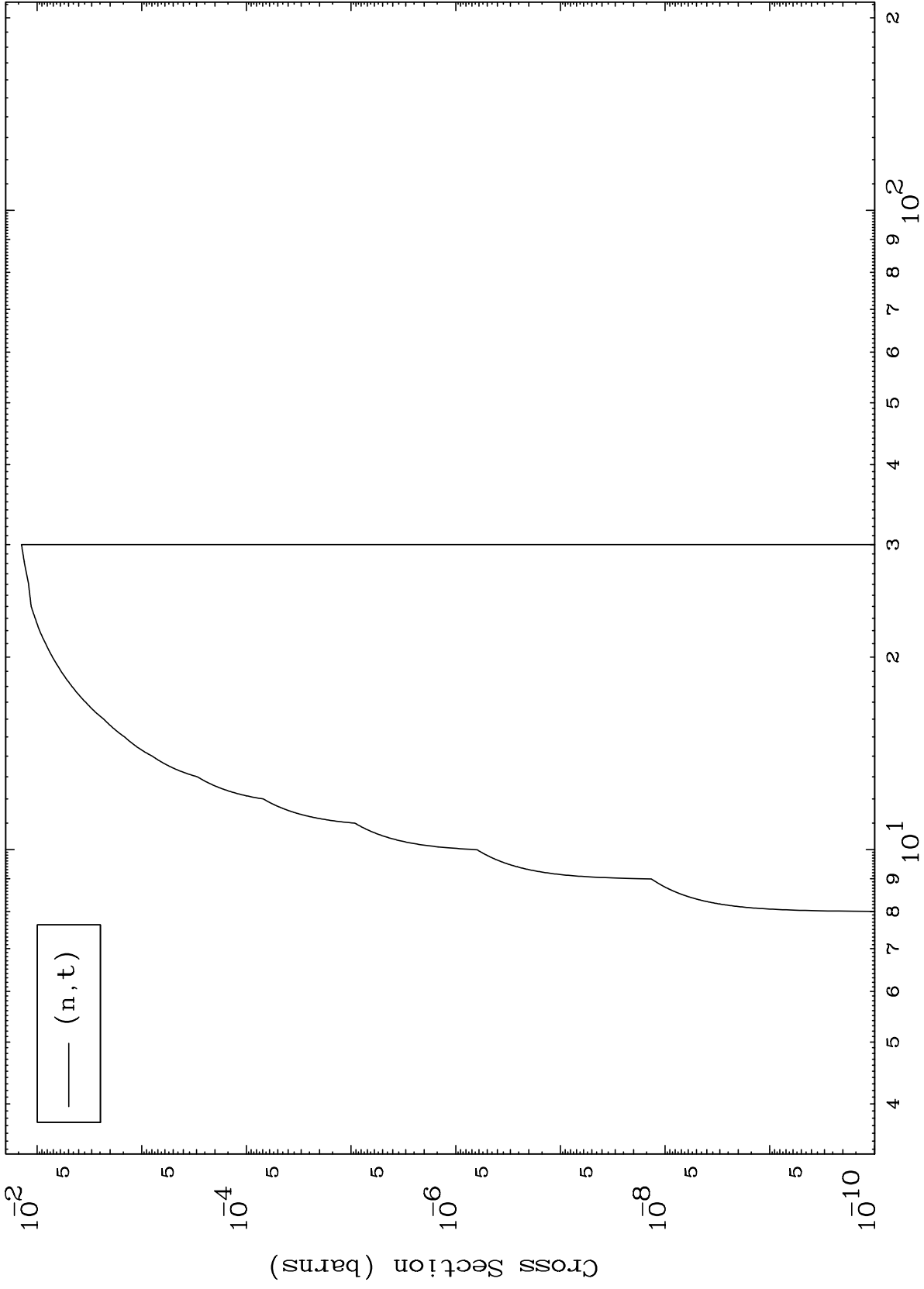
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

67-Ho-151



10

Incident Energy (MeV)

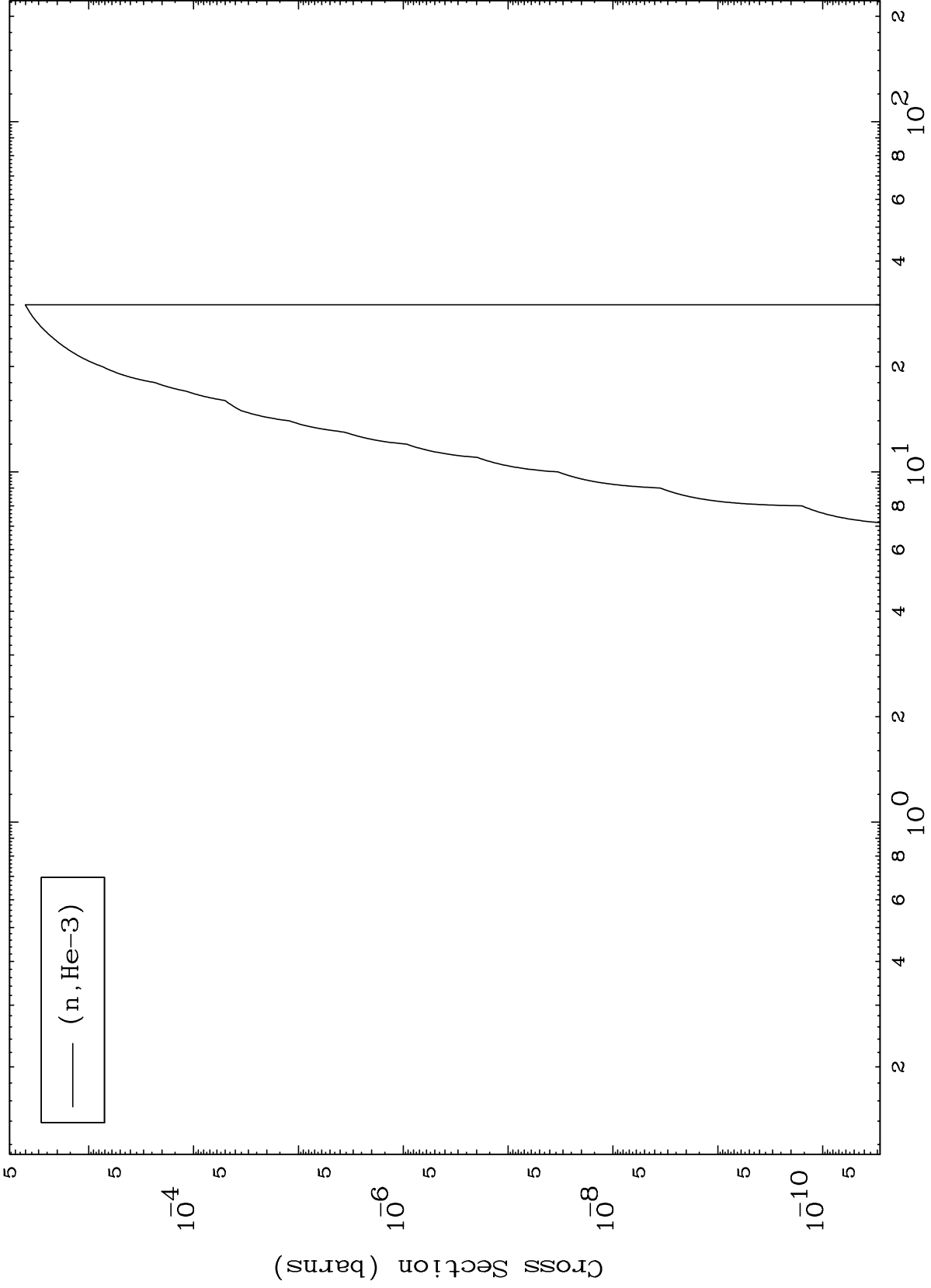
67-Ho-151

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(d,He3) Levels

67-Ho-151

0 Kelvin Cross Sections

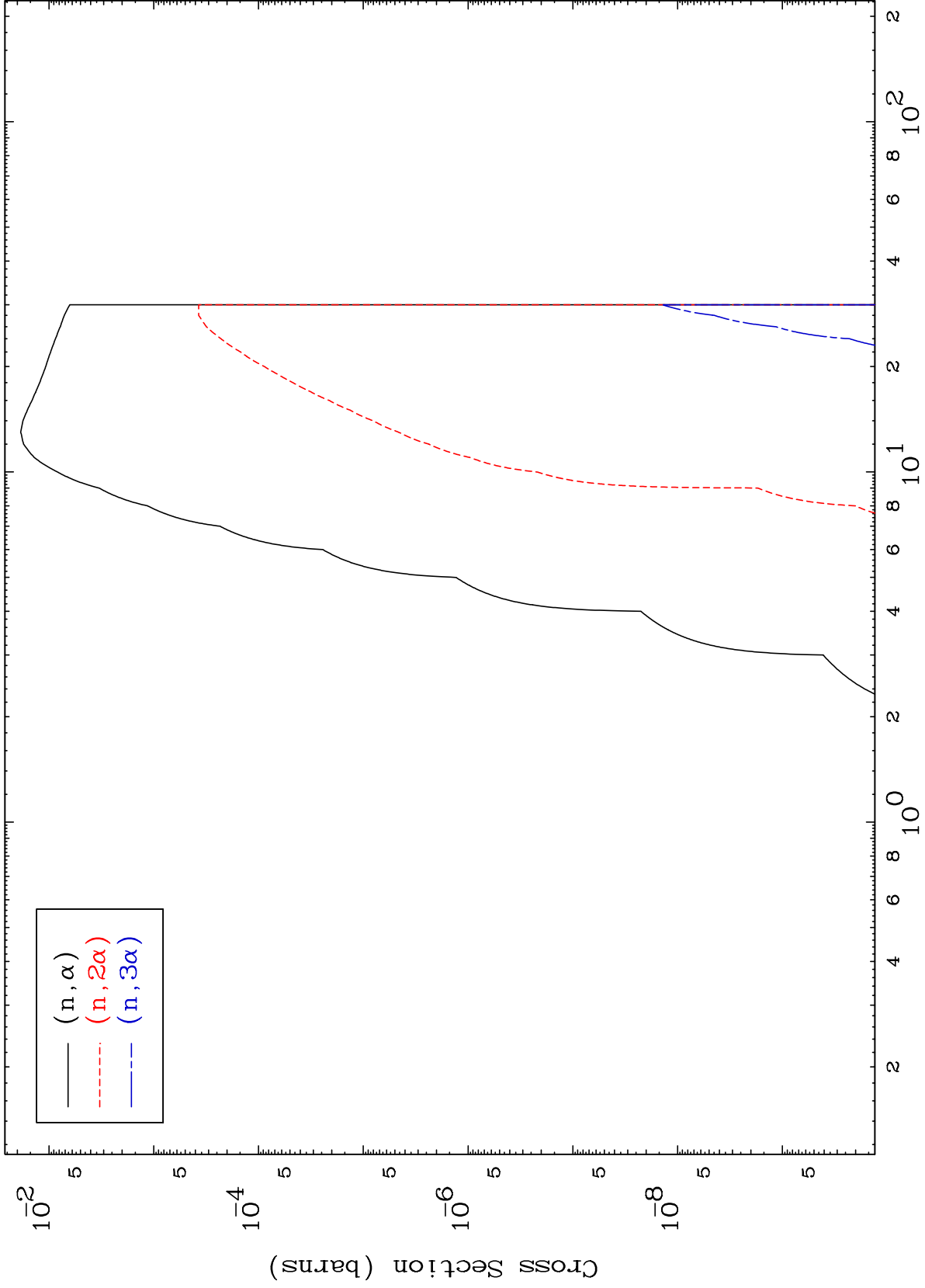


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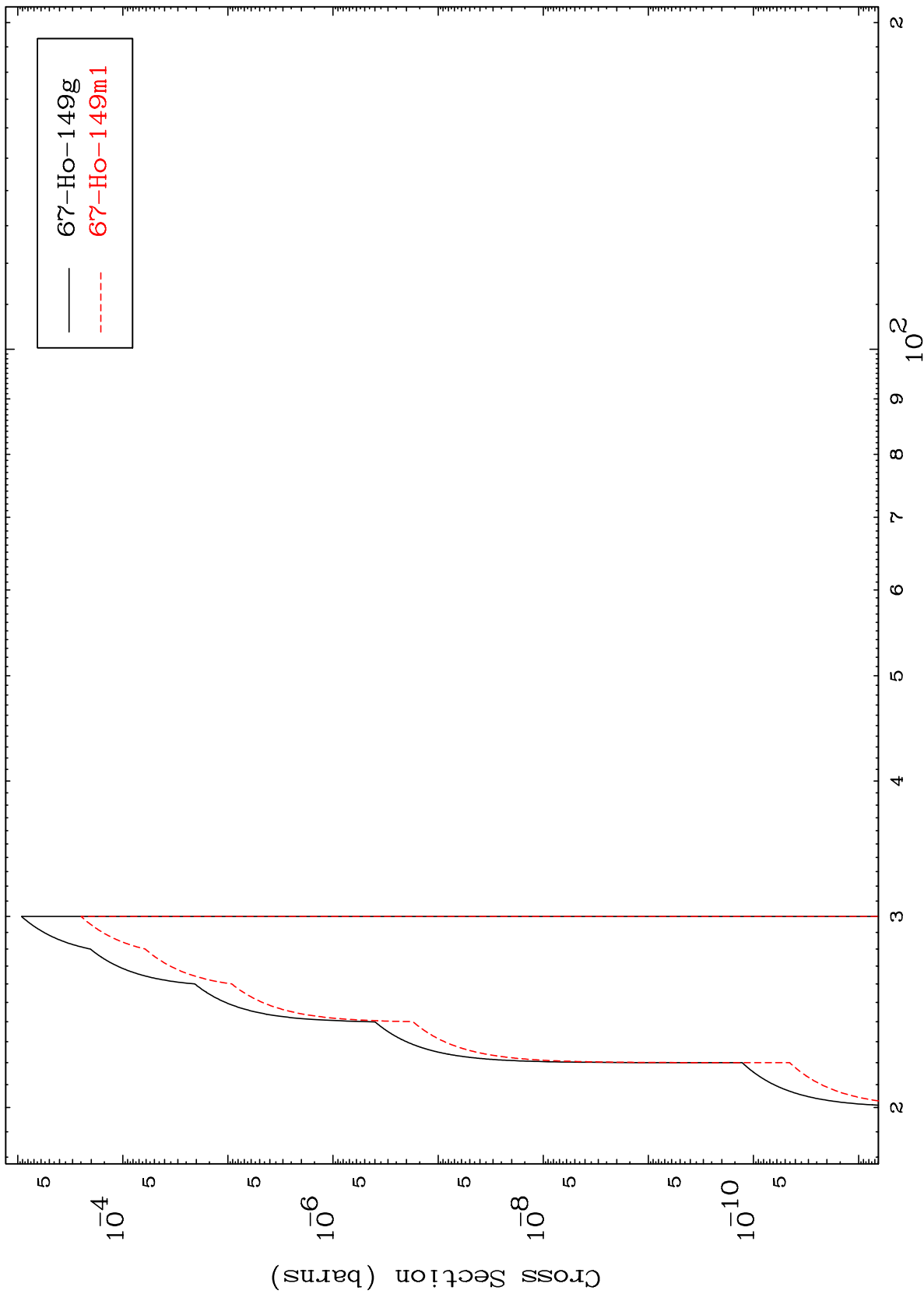
(d,  $\alpha$ ) Levels

67-Ho-151

0 Kelvin Cross Sections



Radionuclide Production Cross Section

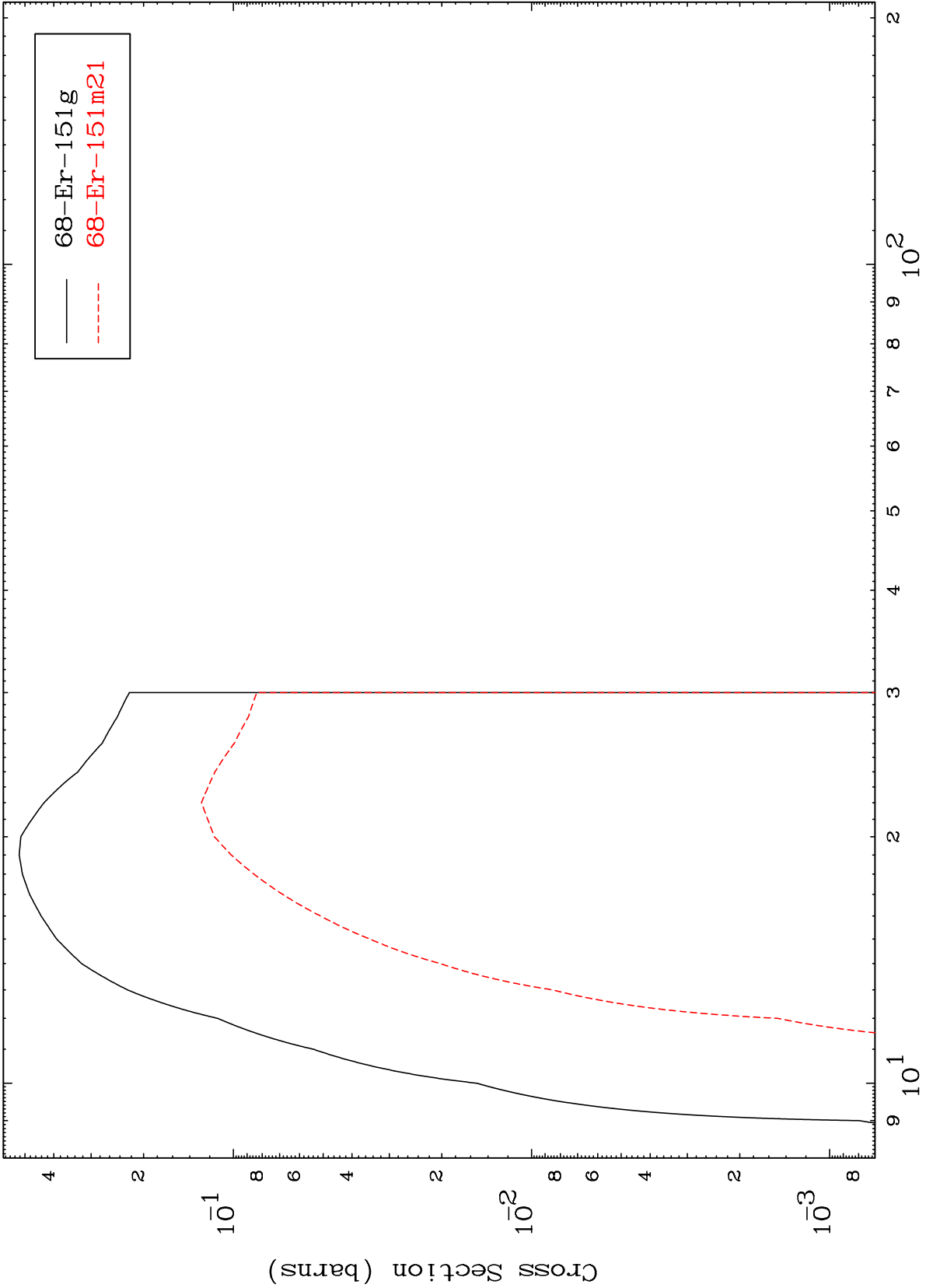


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(n,2n)

67-Ho-151

Radionuclide Production Cross Section



68-Er-151g  
68-Er-151m21

14

Incident Energy (MeV)

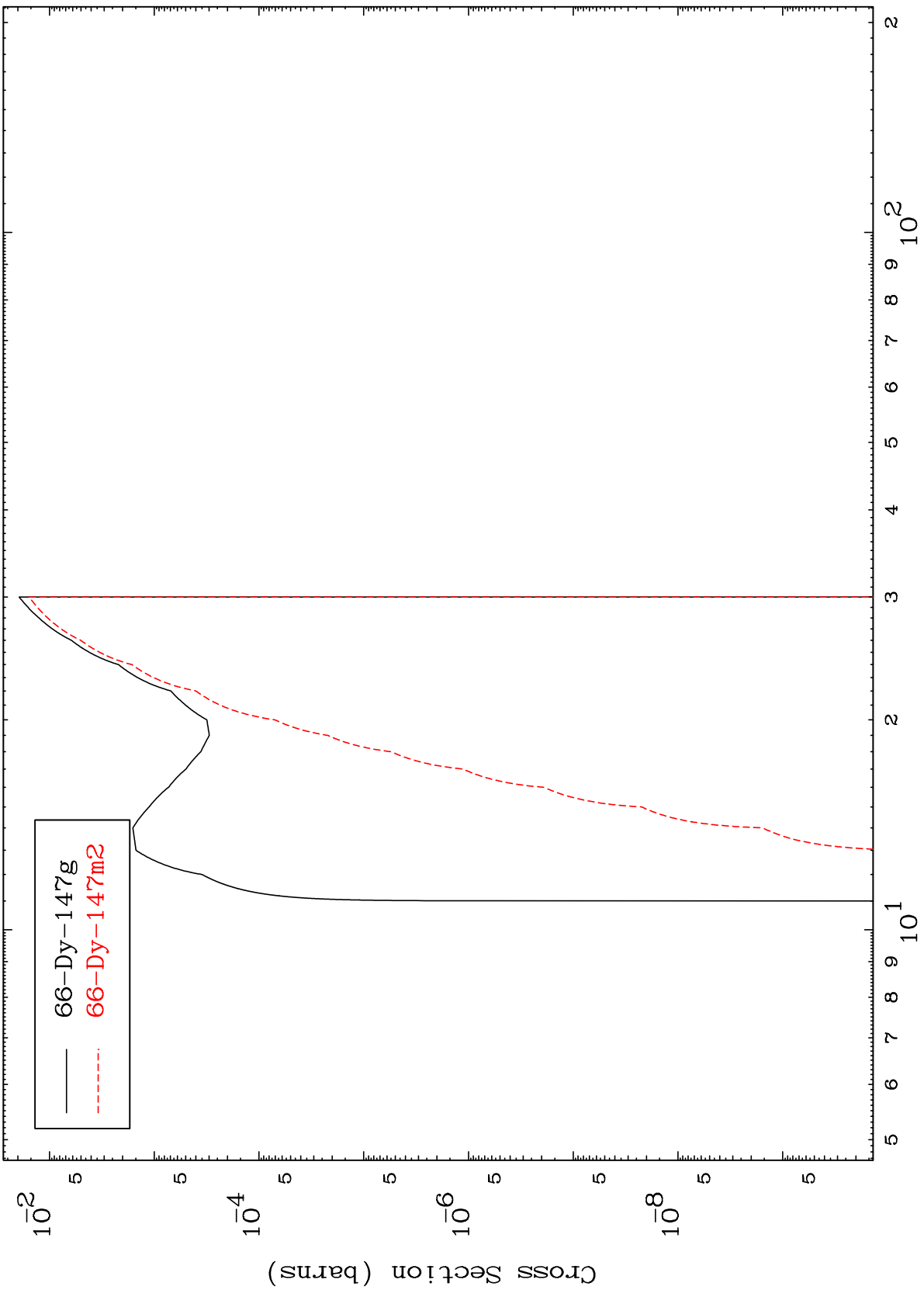
67-Ho-151

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$(n,2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

67-Ho-151

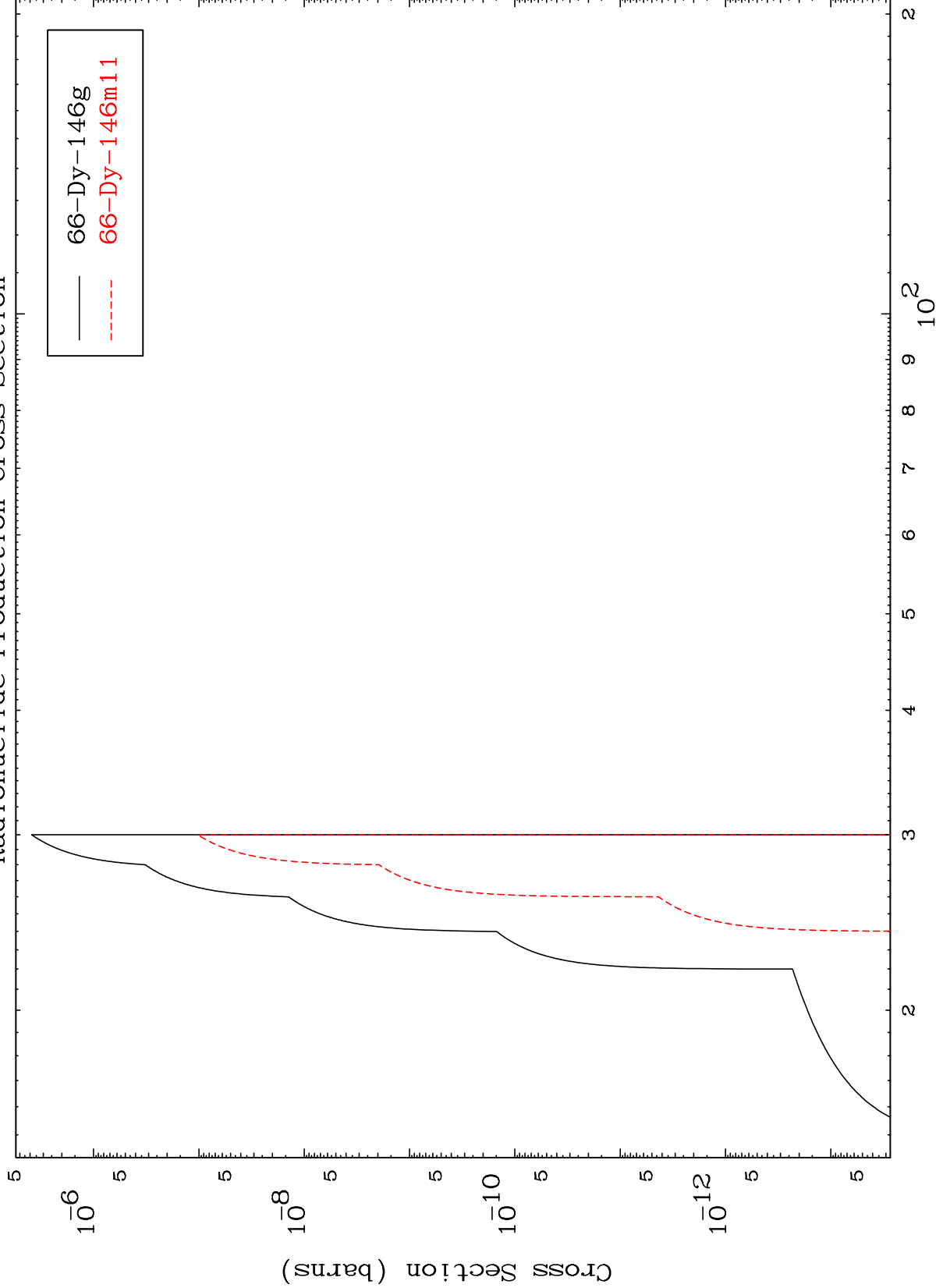


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(n,3n)  $\alpha$

67-Ho-151

Radionuclide Production Cross Section



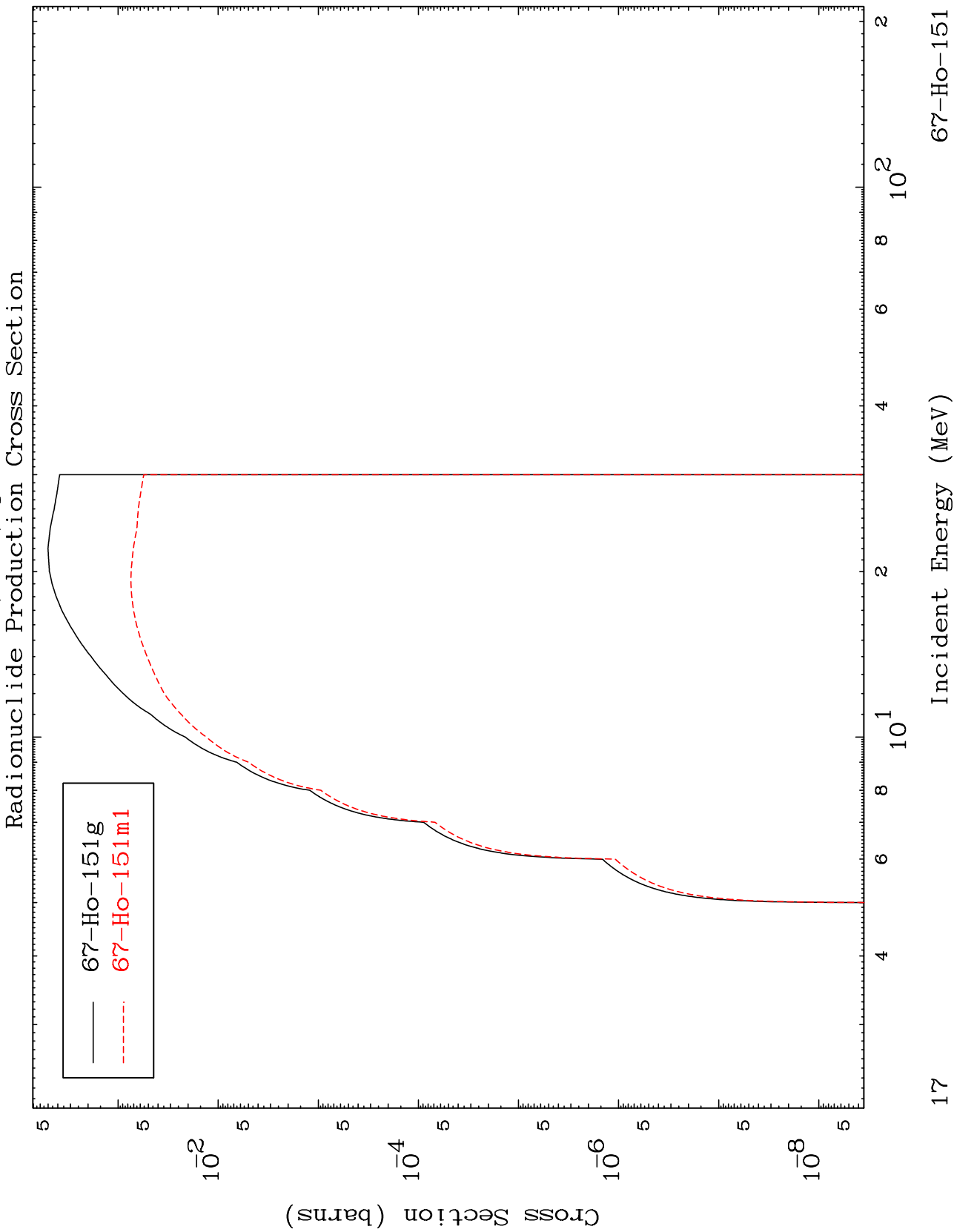
16

Incident Energy (MeV)

67-Ho-151

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<sup>67</sup>Ho-151



<sup>67</sup>Ho-151

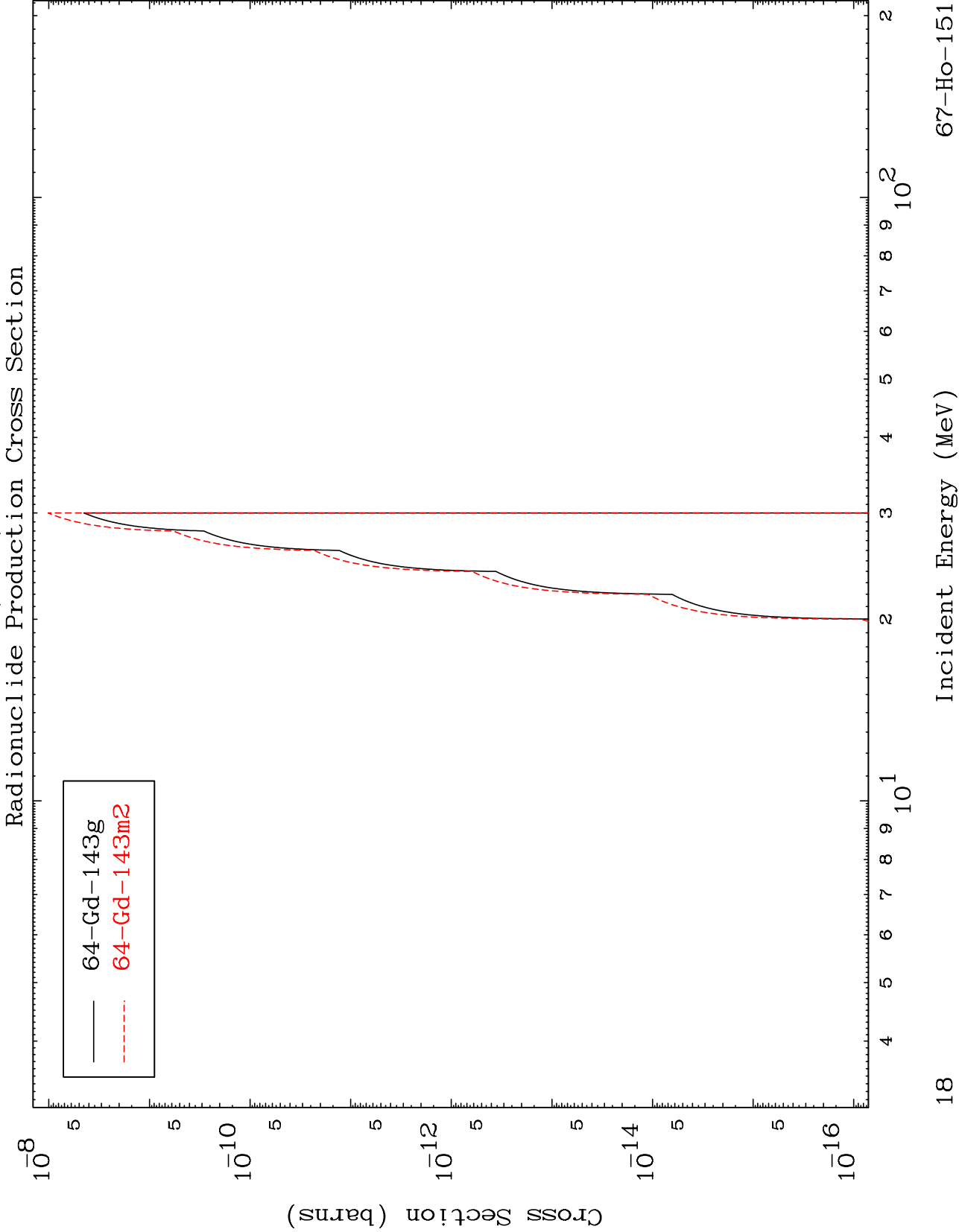
Incident Energy (MeV)

17

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$^{67}\text{Ho-151}$   $2\alpha$  (n,2n)

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

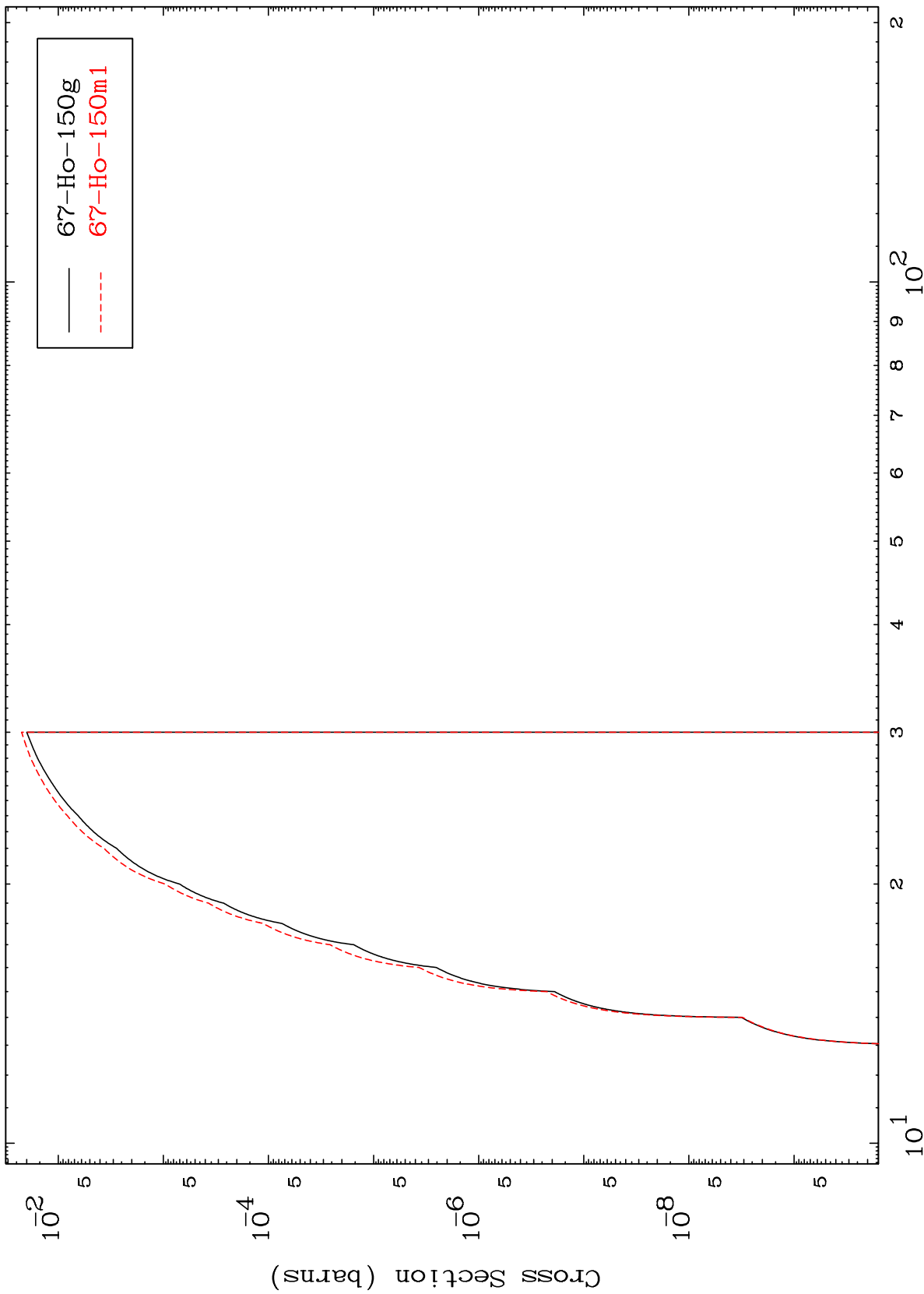


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(n,n') d

67-Ho-151

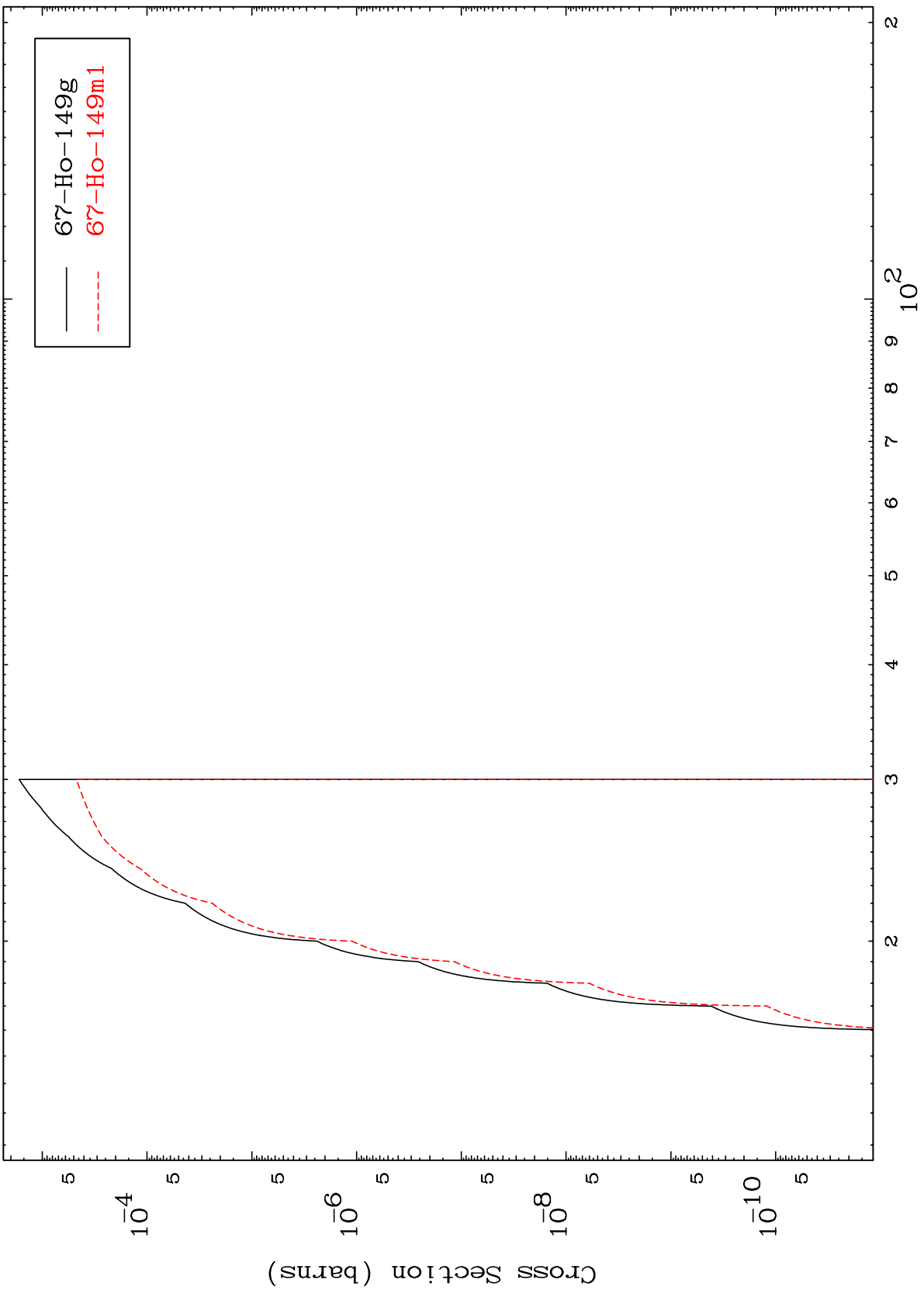
Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section

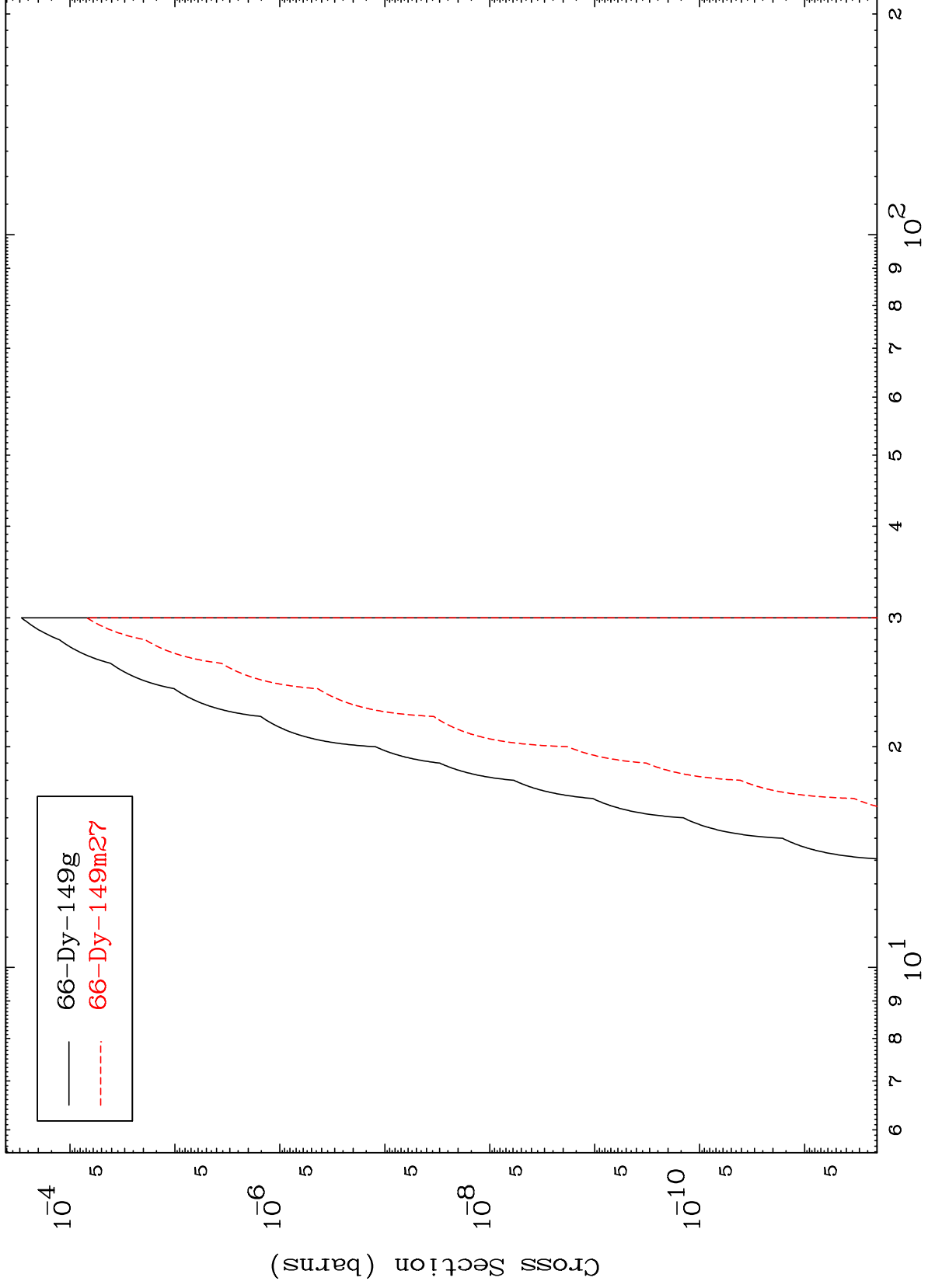


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(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section

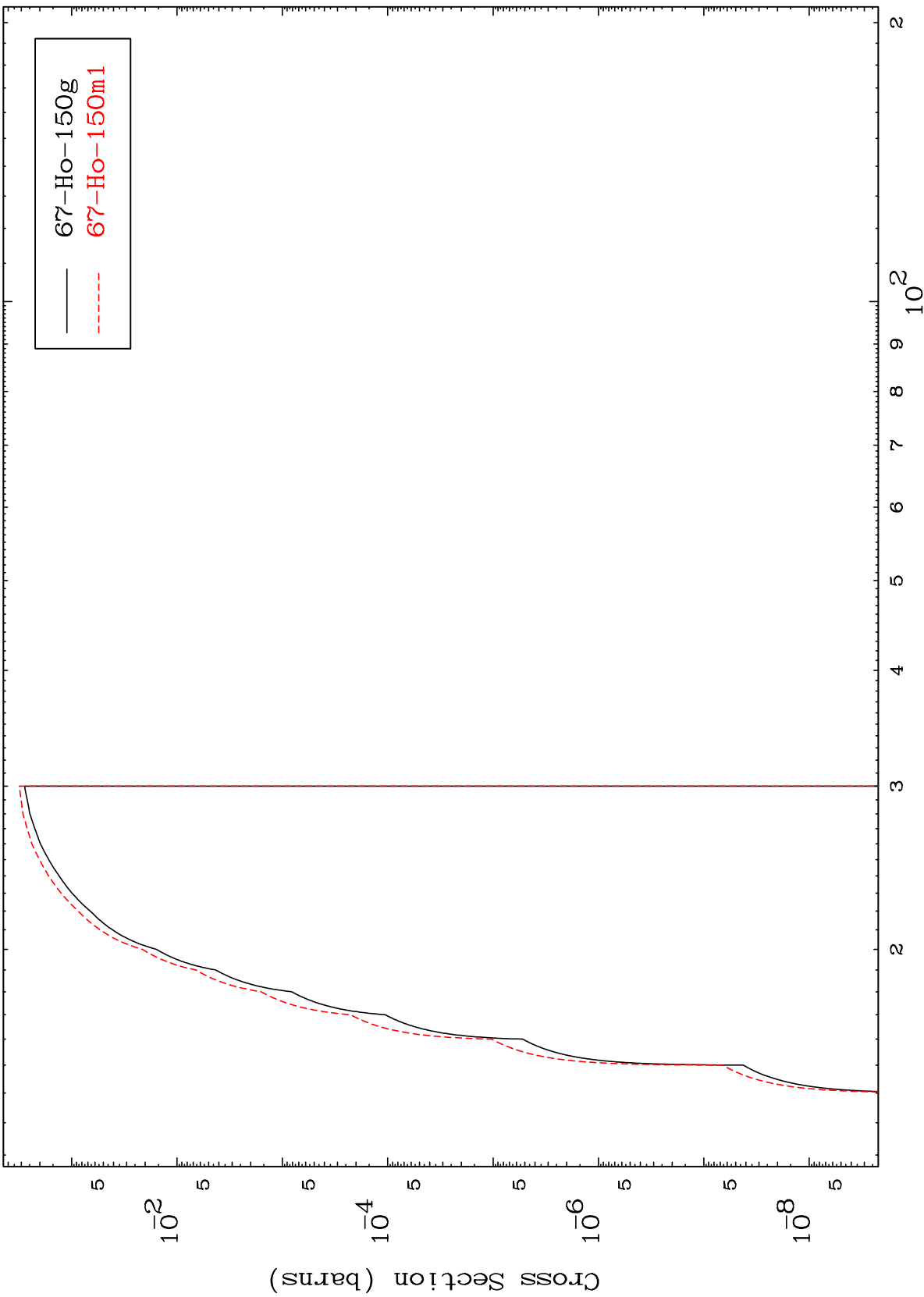


21

Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section

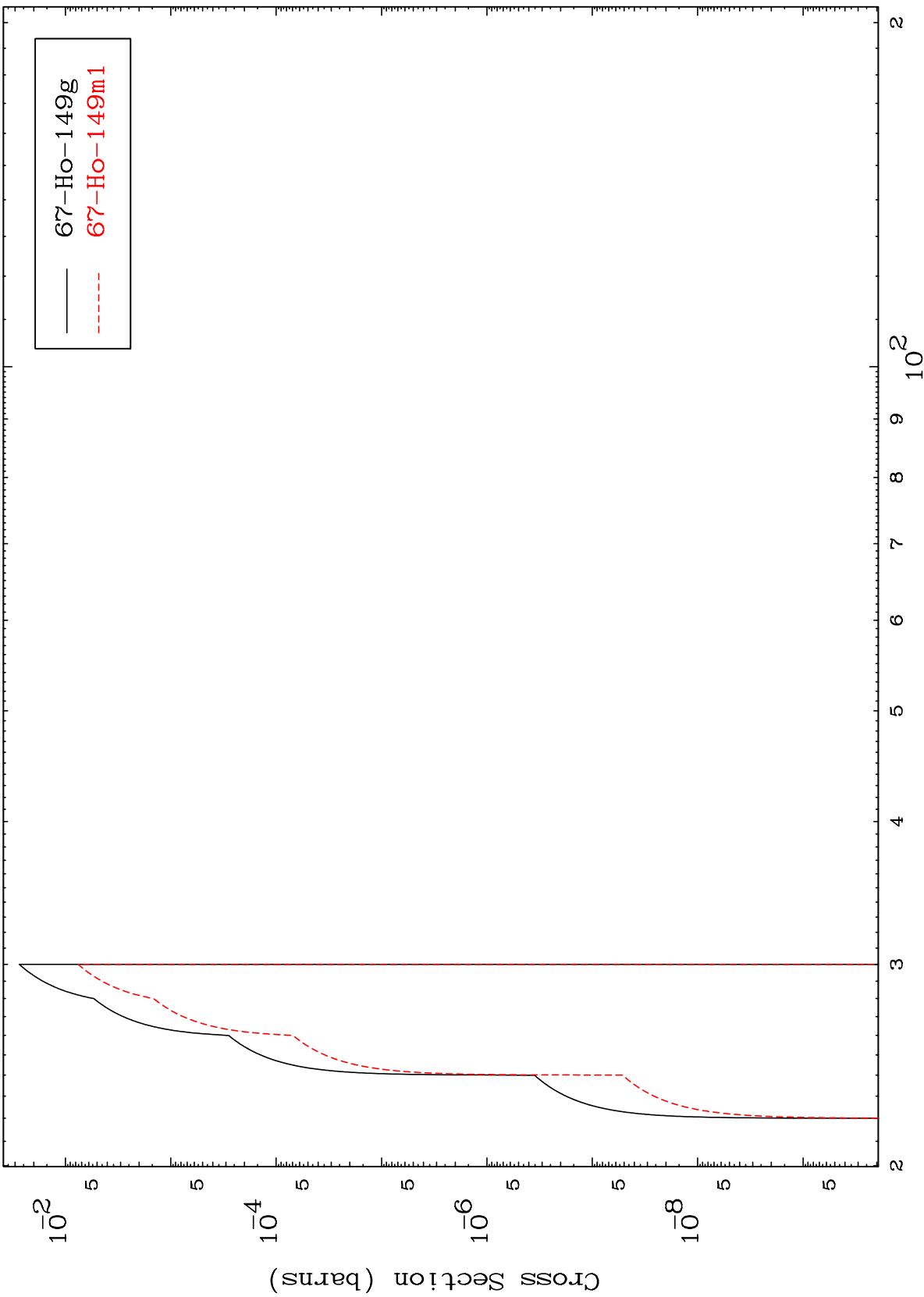


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(n,3n) p

67-Ho-151

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-151

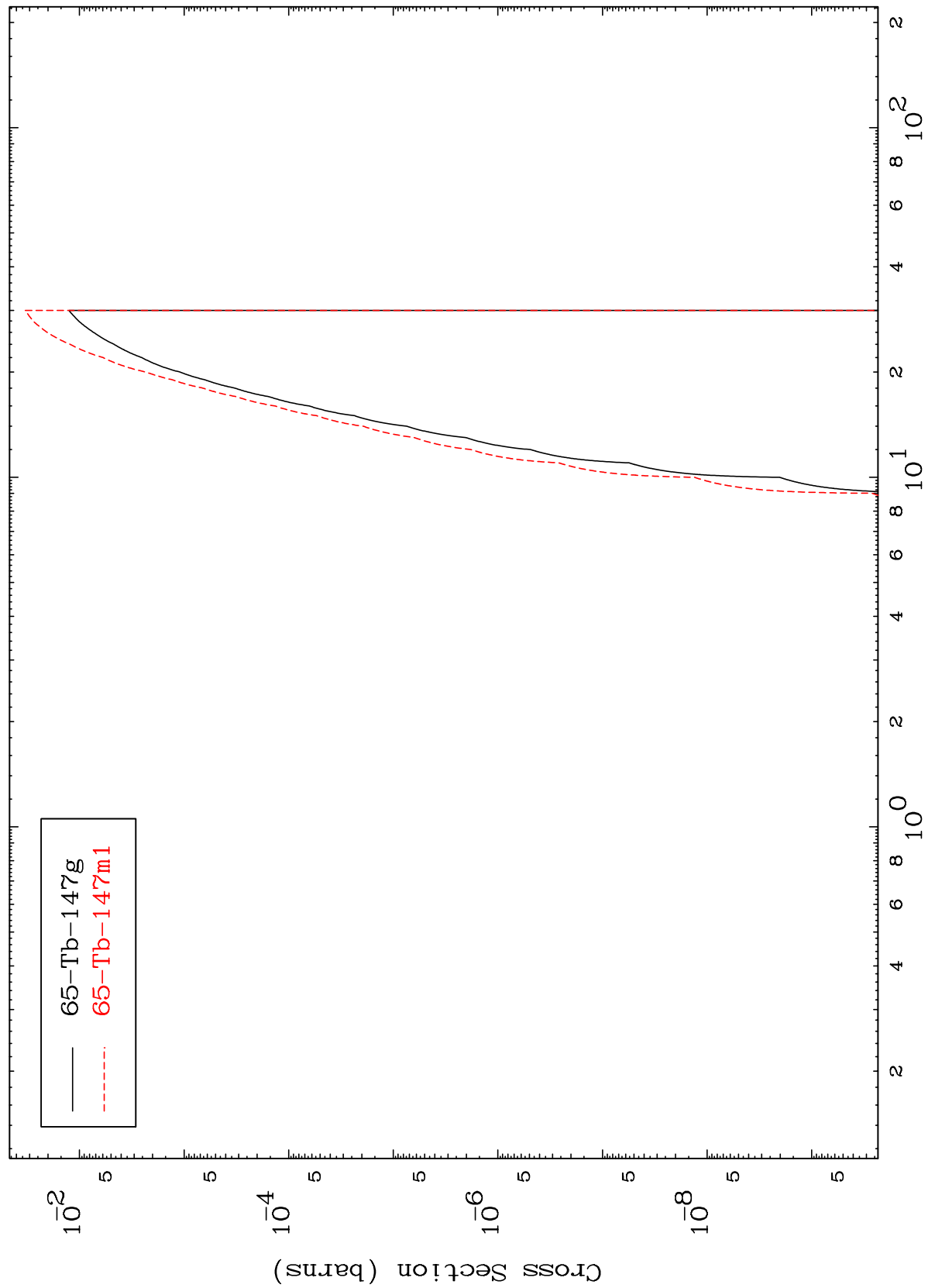


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(n,n') p  $\alpha$

67-Ho-151

Radionuclide Production Cross Section

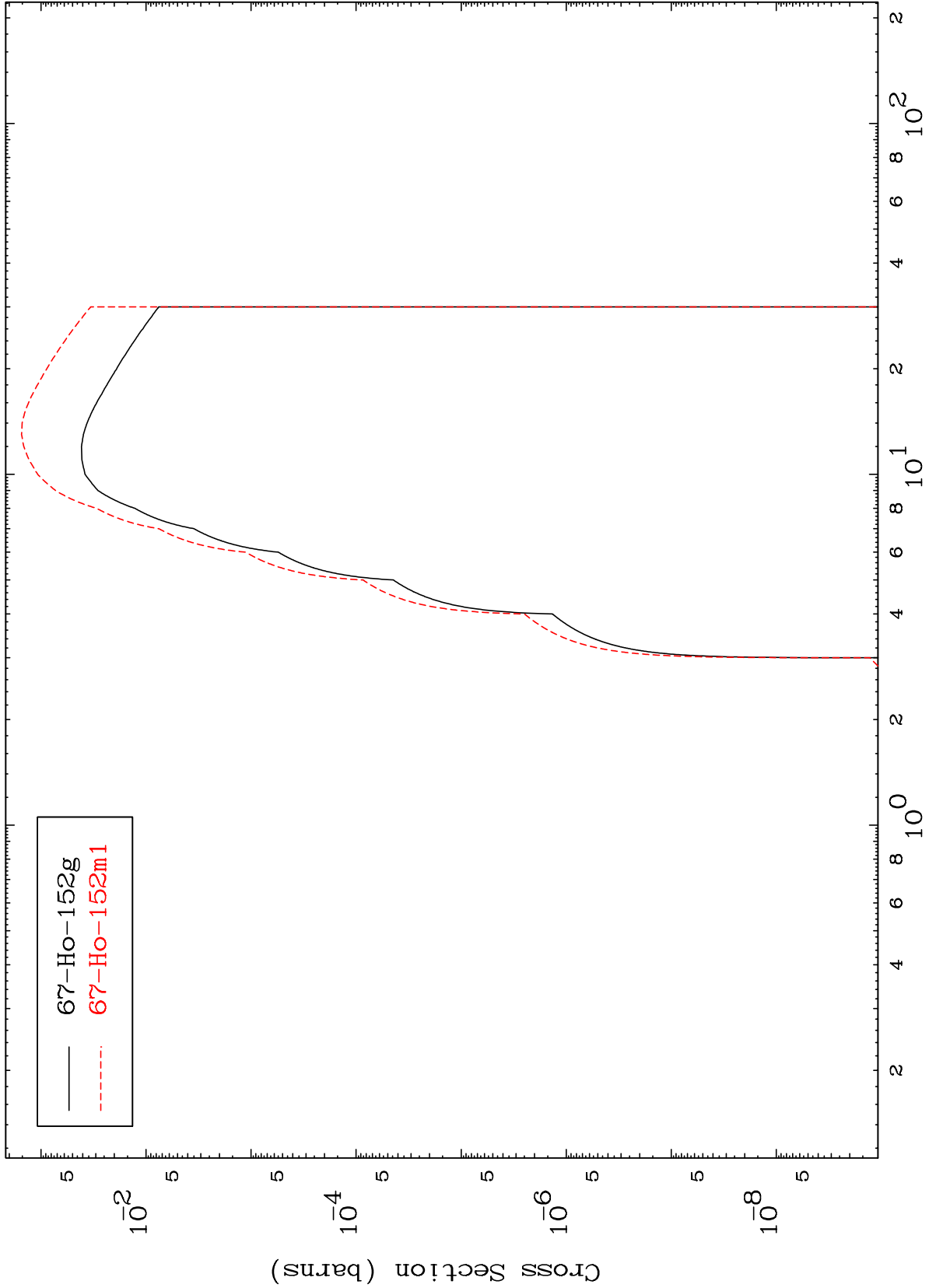


65-Tb-147g  
65-Tb-147m1

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<sup>67</sup>Ho-151

(n,p)  
Radionuclide Production Cross Section

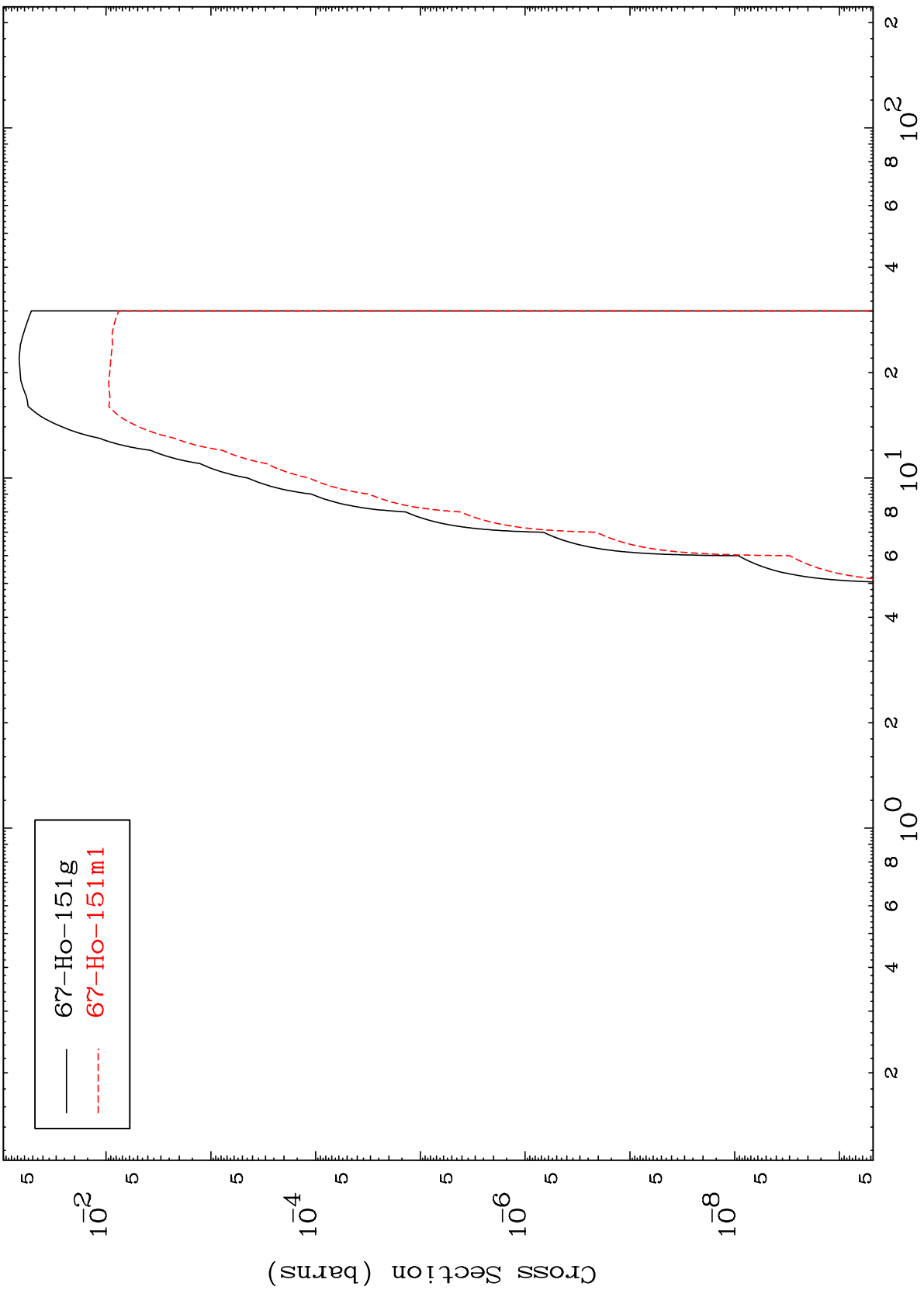


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(n,d)

<sup>67</sup>Ho-151

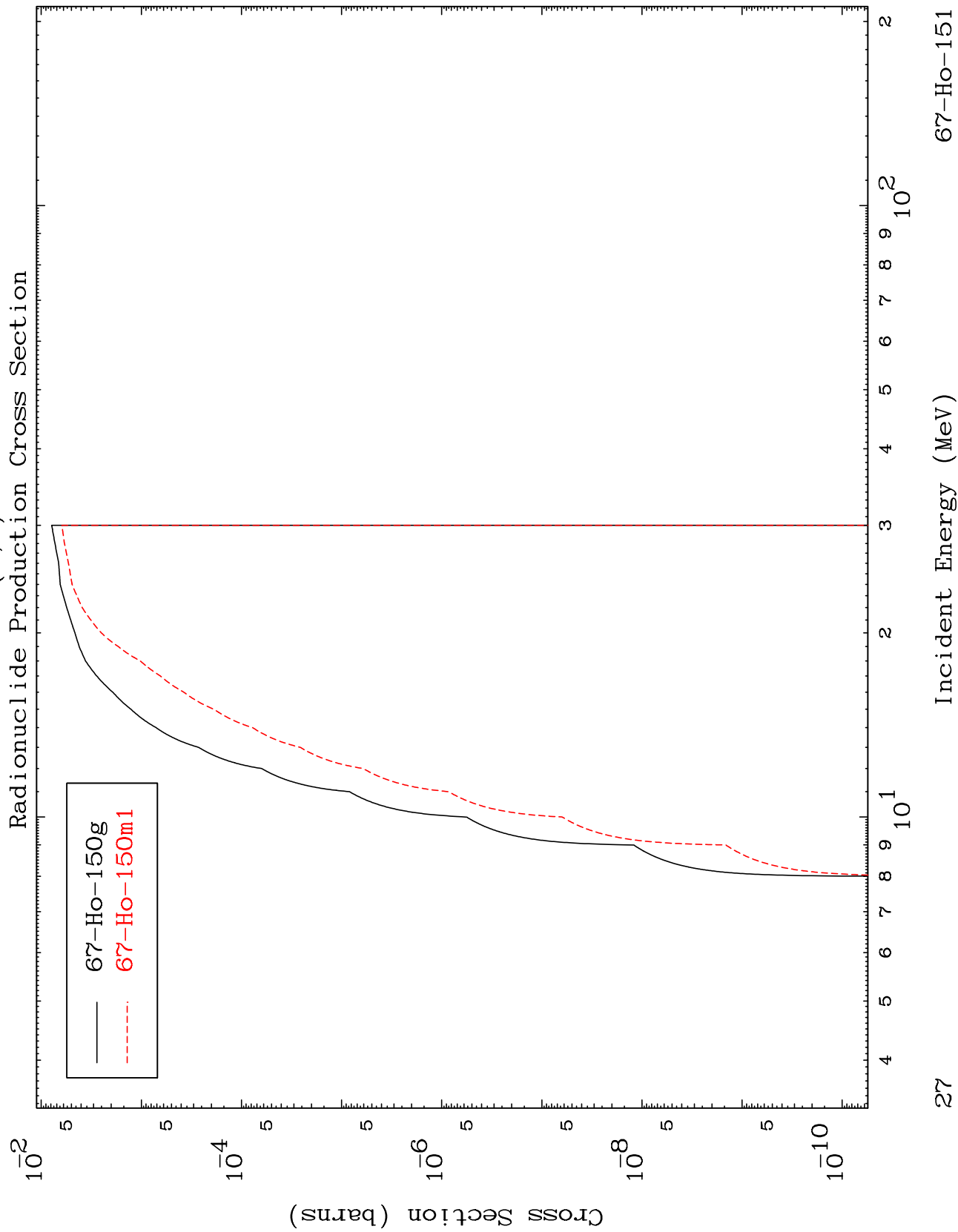
Radionuclide Production Cross Section



— <sup>67</sup>Ho-151g  
- - - <sup>67</sup>Ho-151m1

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67-Ho-151



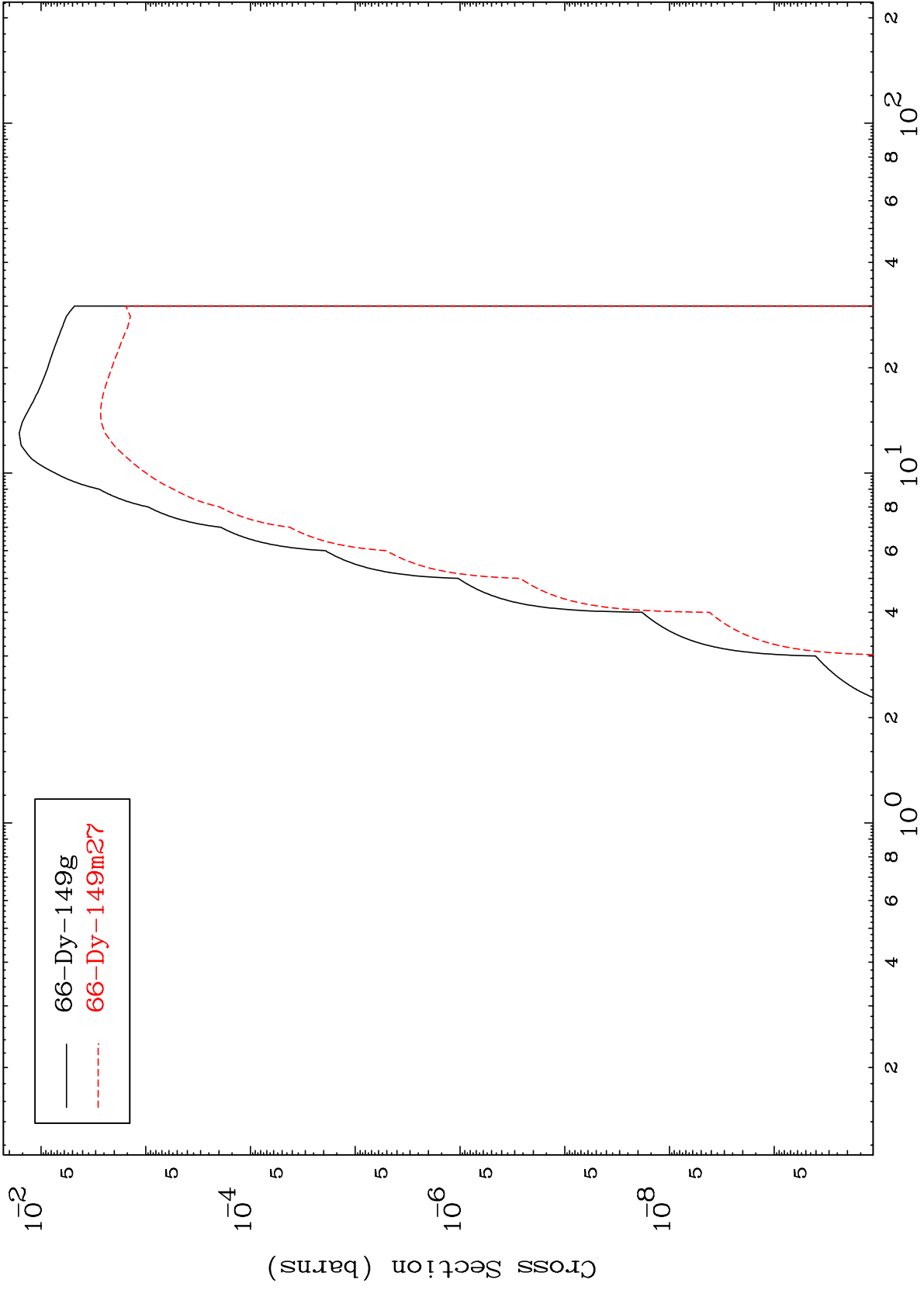
27

67-Ho-151

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67-Ho-151

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

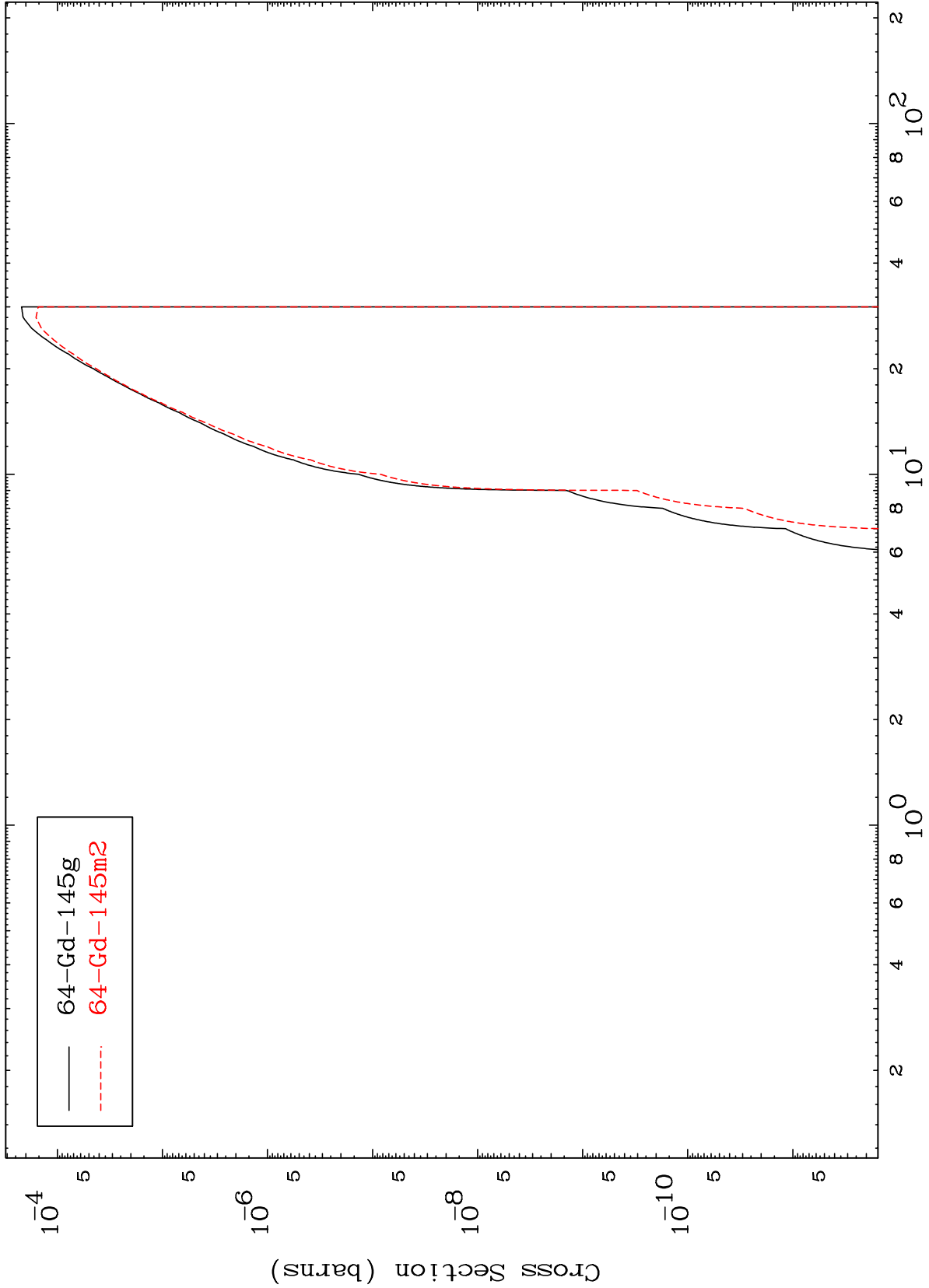


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(n,2α)

67-Ho-151

Radionuclide Production Cross Section



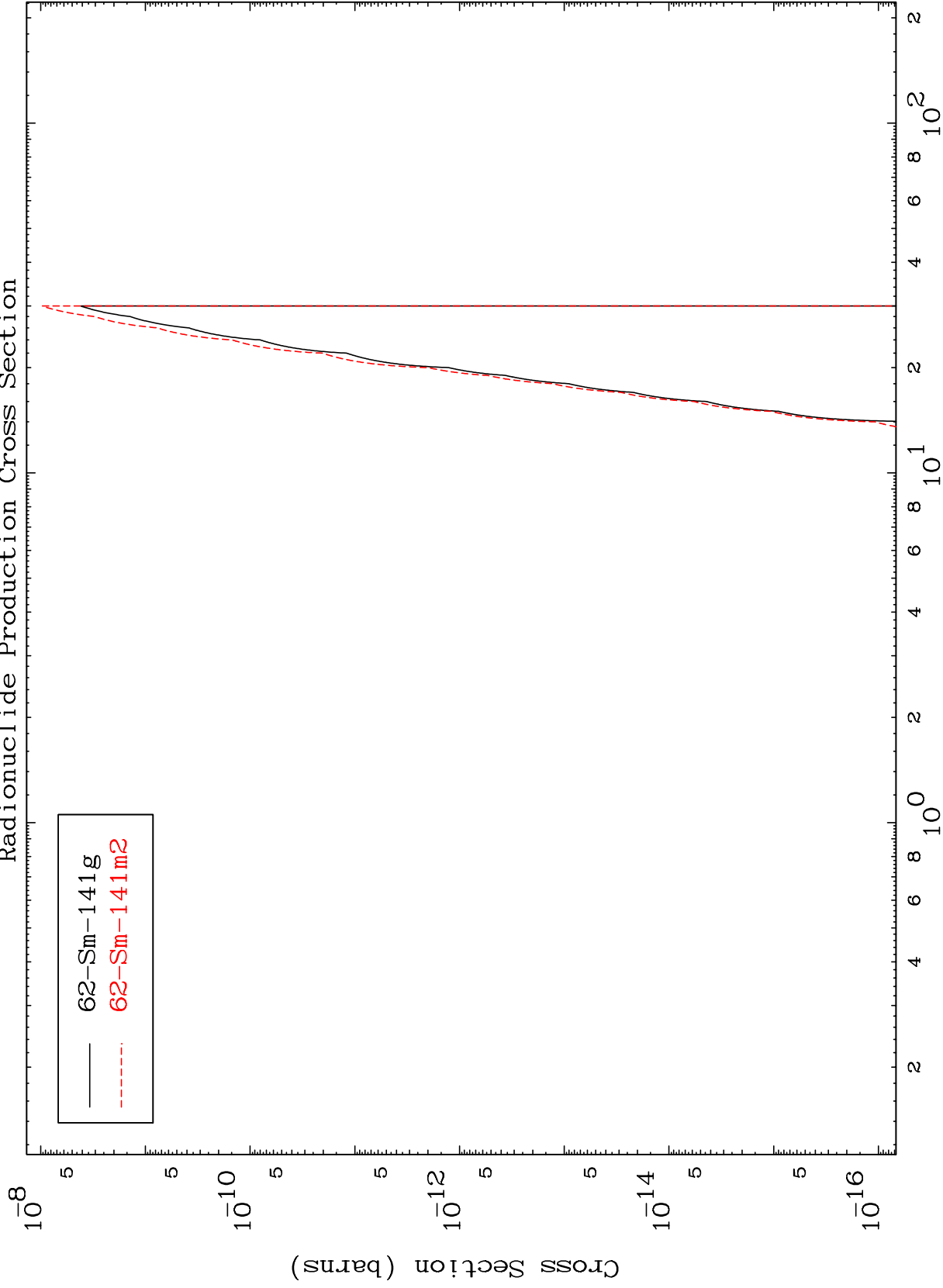
64-Gd-145g  
64-Gd-145m2

MAT 6683

67-Ho-151

(n, 3α)

Radionuclide Production Cross Section



30

Incident Energy (MeV)

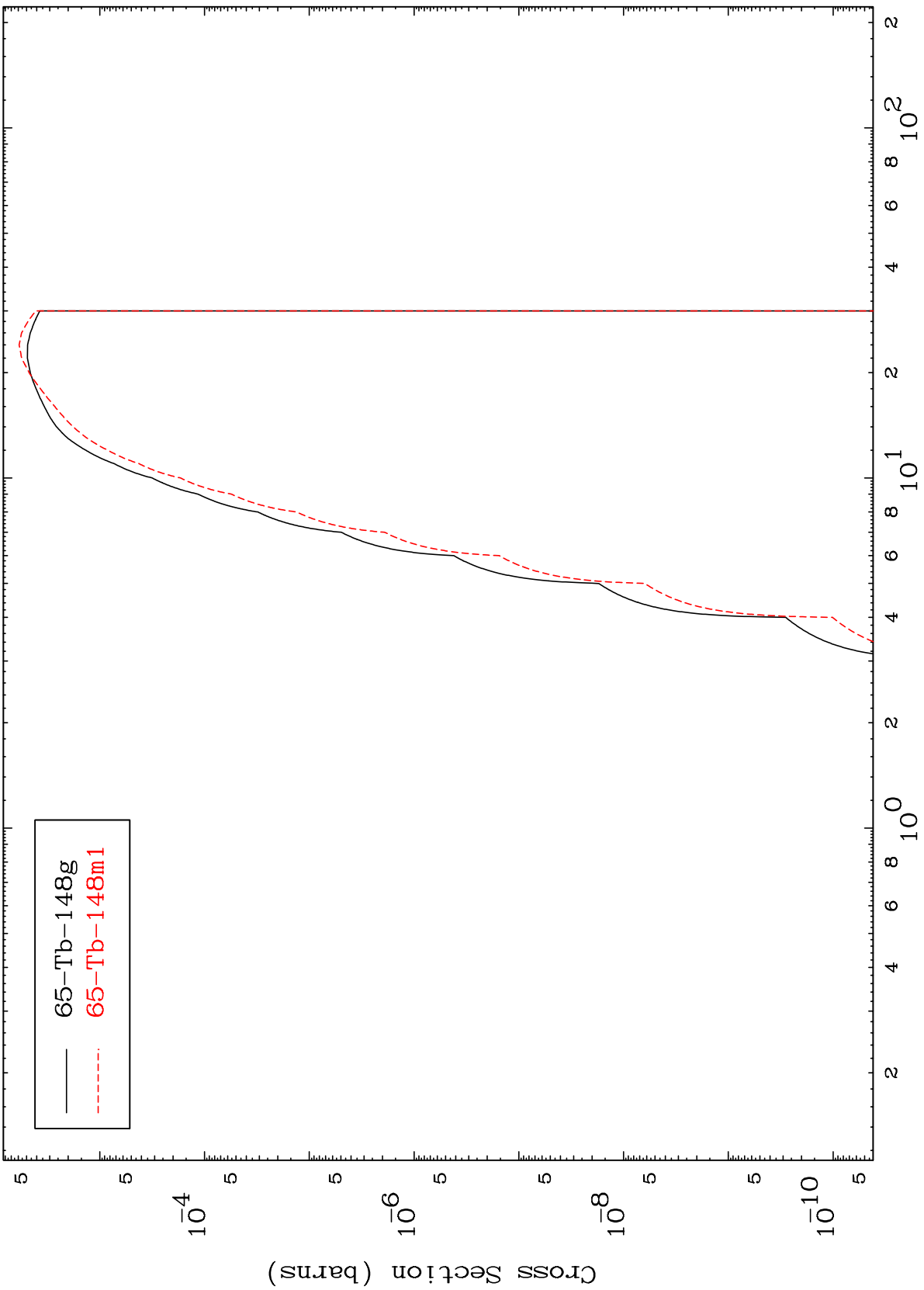
67-Ho-151

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(n,p)  $\alpha$

67-Ho-151

Radionuclide Production Cross Section



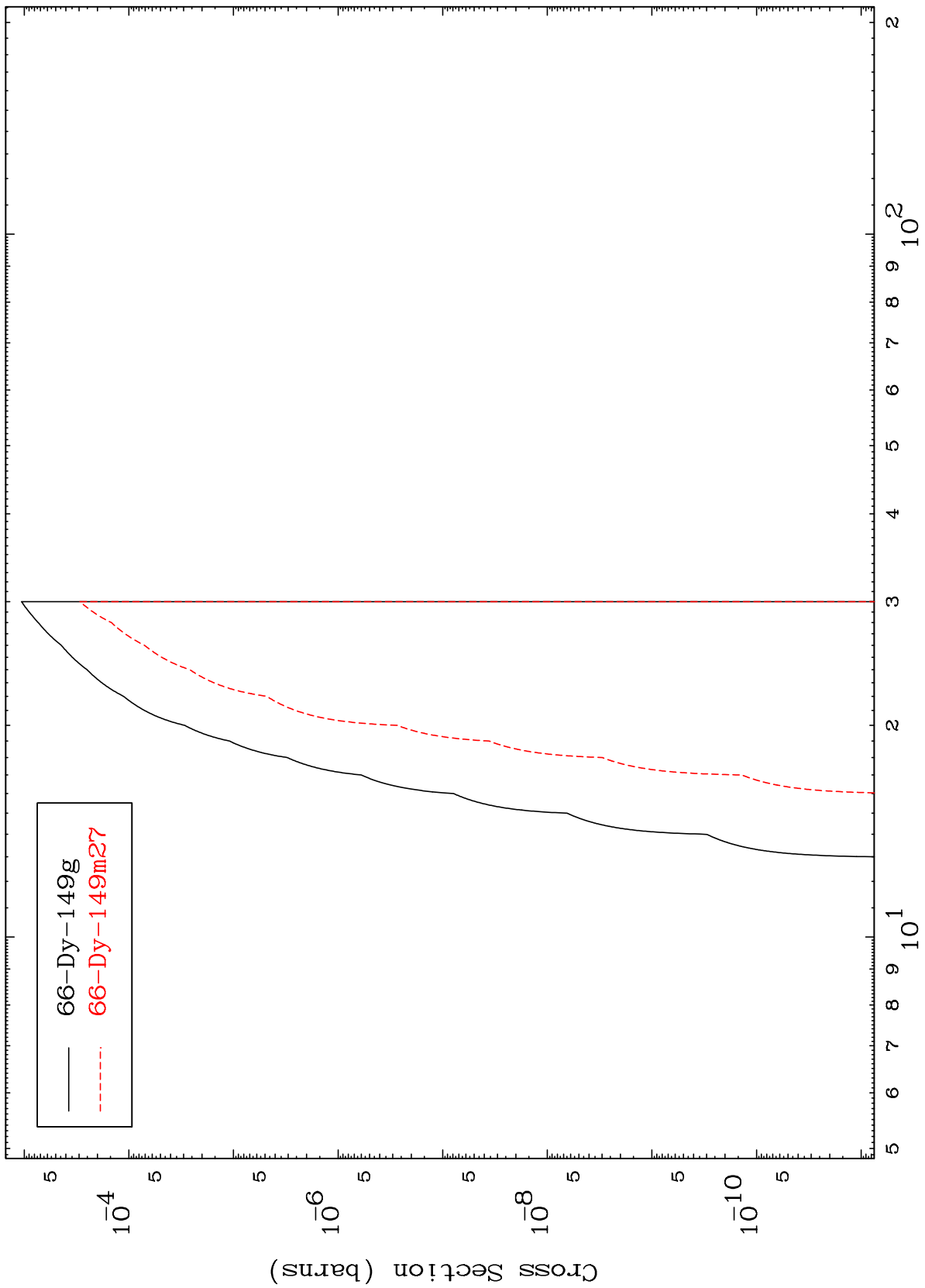


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(n,p) t

67-Ho-151

Radionuclide Production Cross Section



32

Incident Energy (MeV)

67-Ho-151

MAT 6683

(n,d)  $\alpha$

67-Ho-151

