

Program EVALPLOT  
(Version 2018-1)

by

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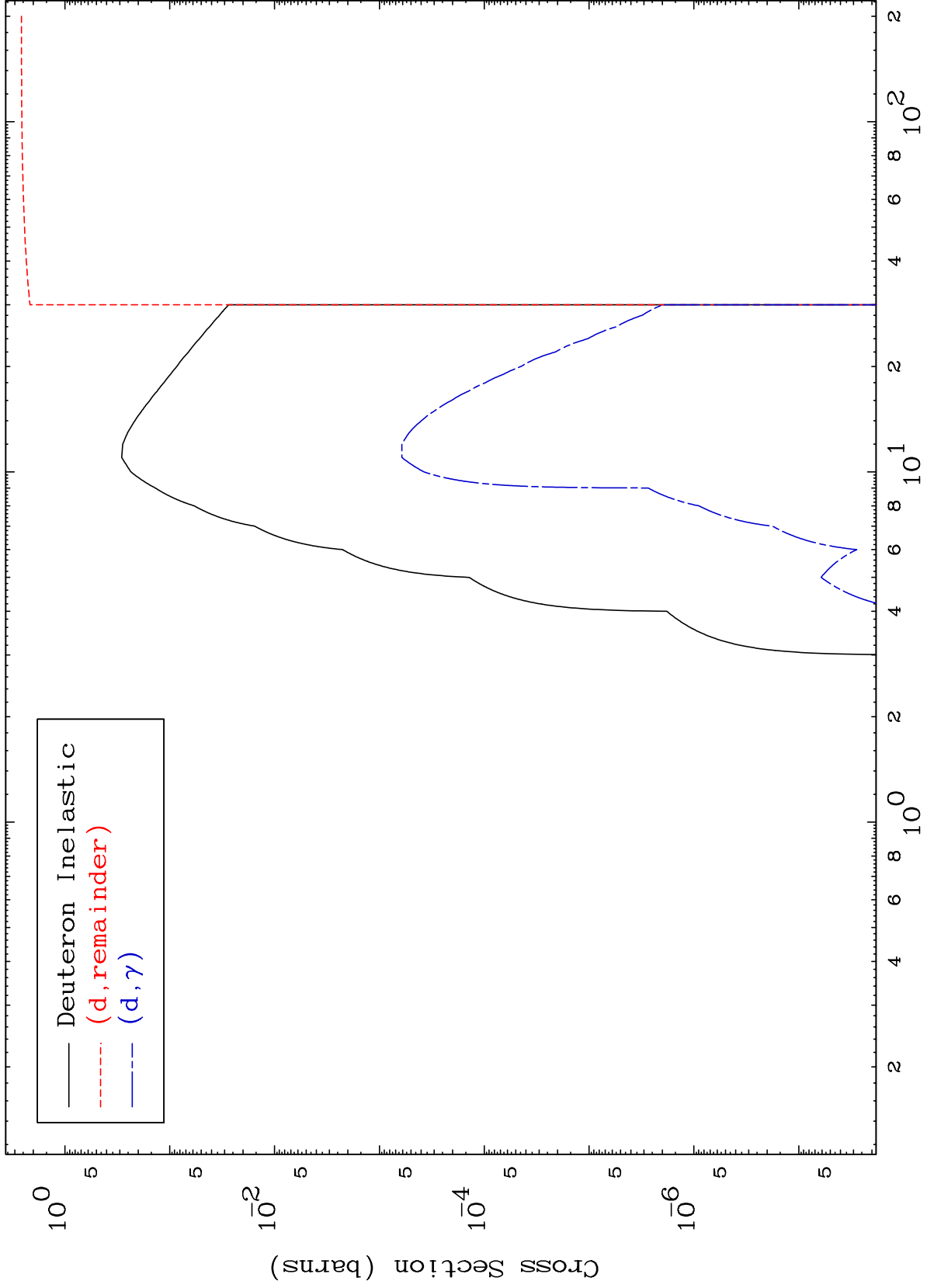
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6681

Deuteron Major  
0 Kelvin Cross Sections

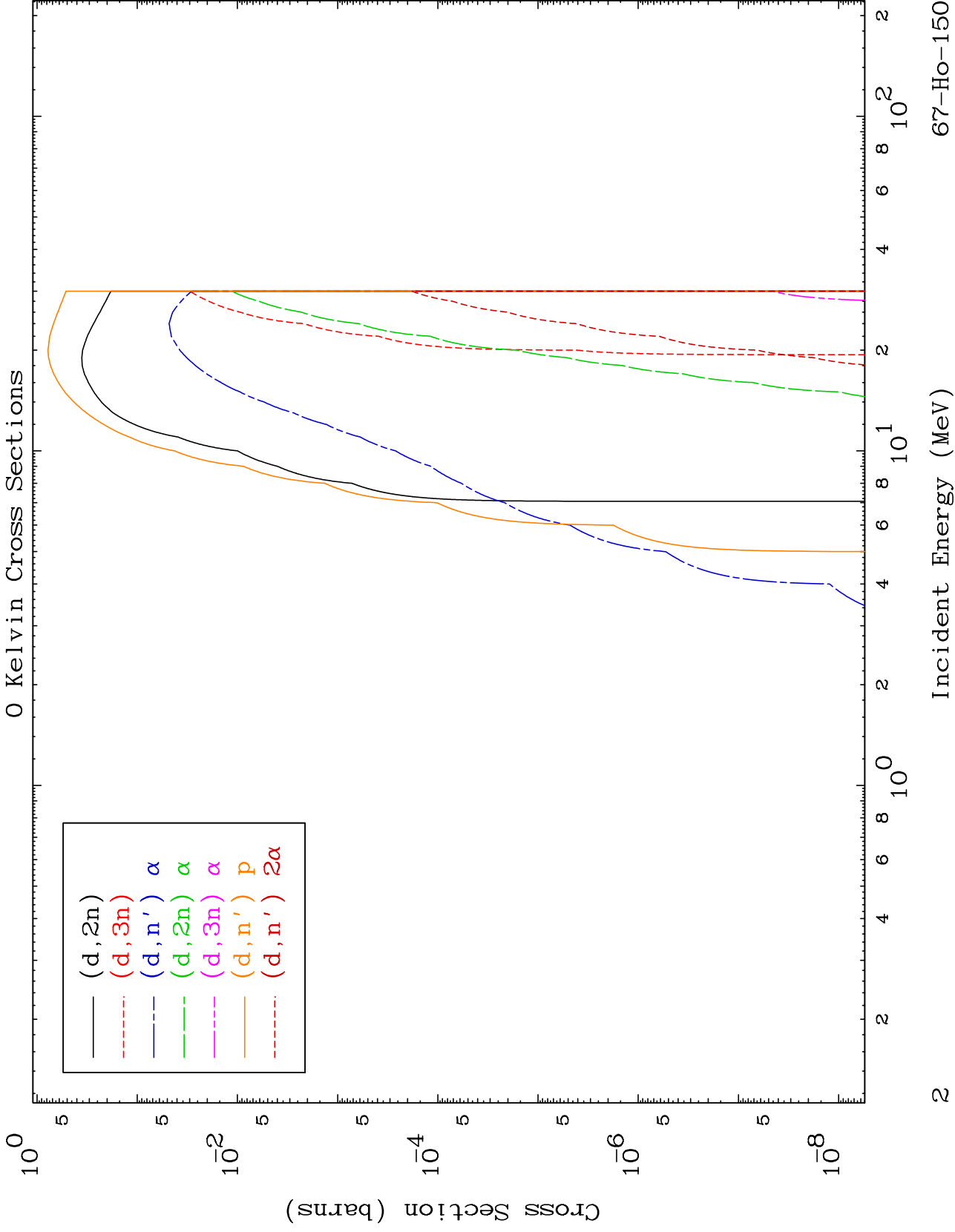
67-Ho-150

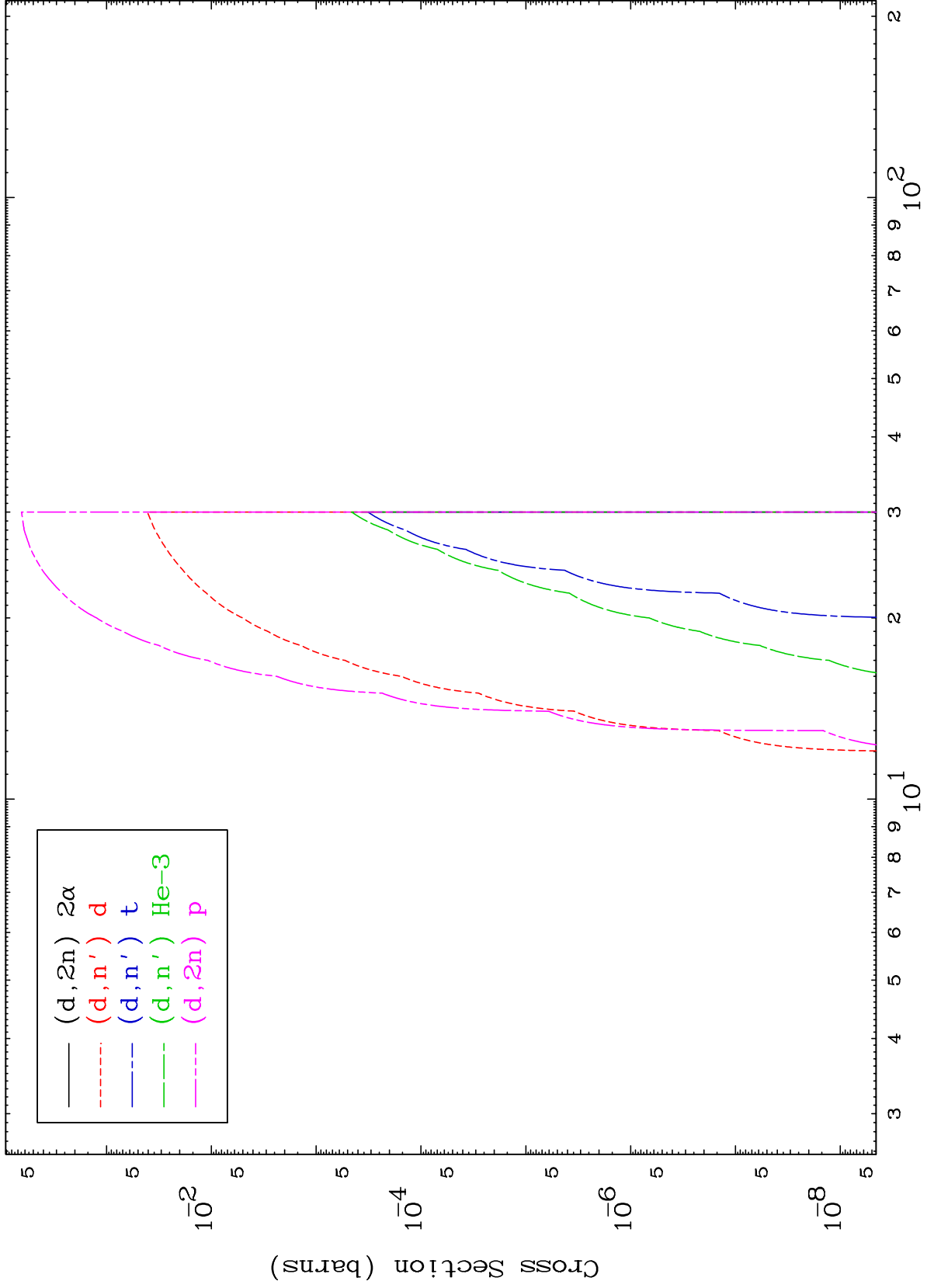


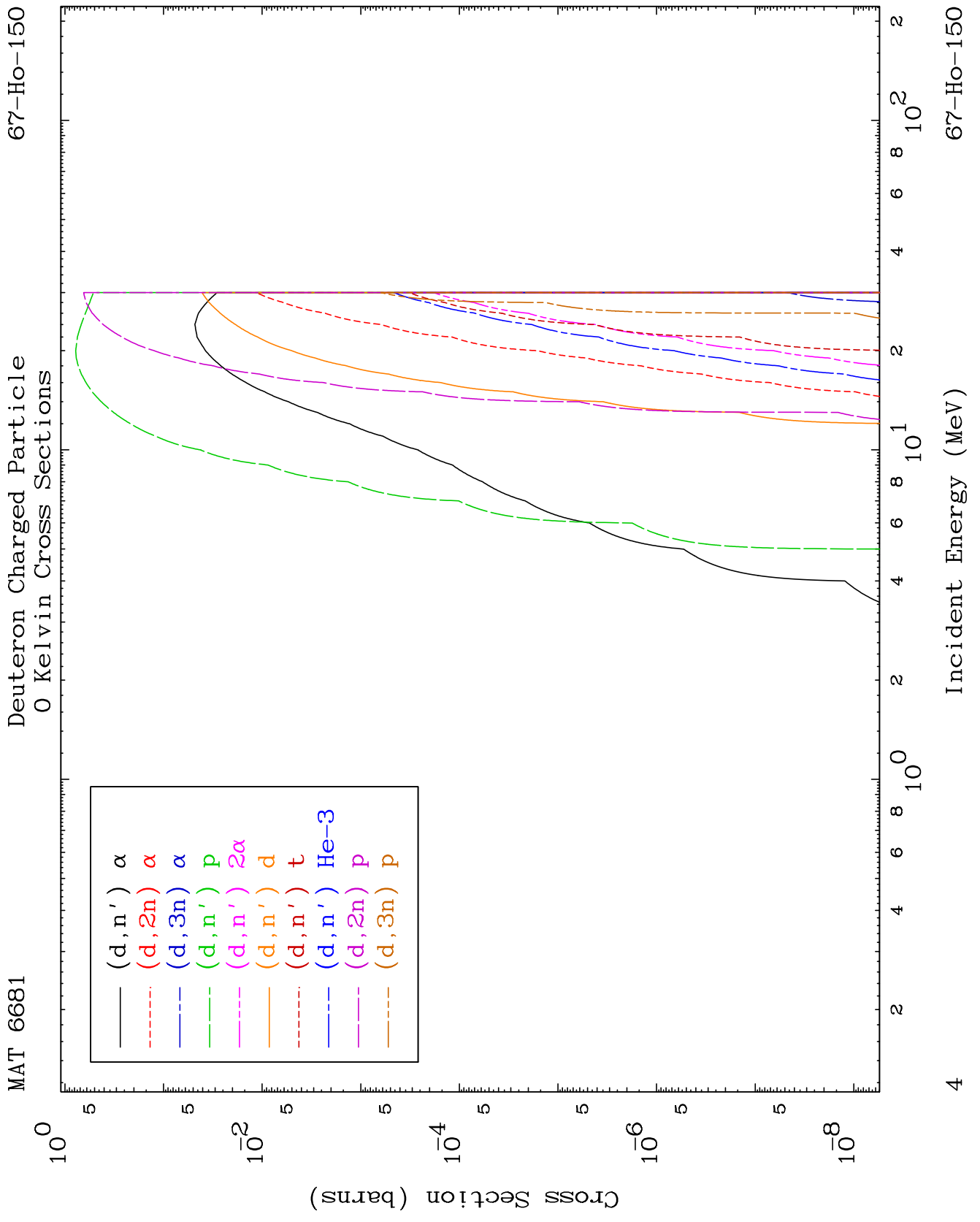
MAT 6681

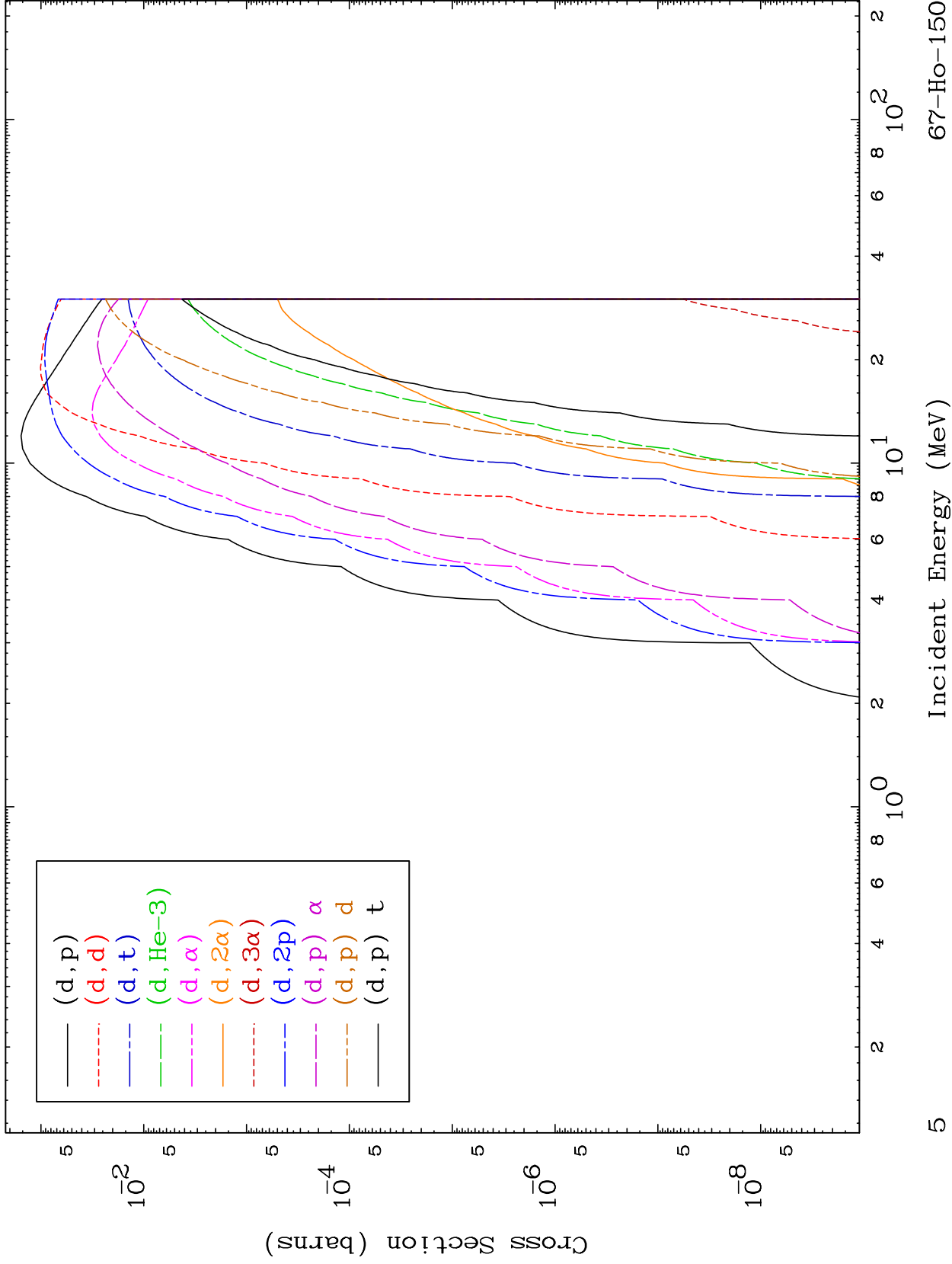
Deuteron Neutron Production  
0 Kelvin Cross Sections

67-Ho-150







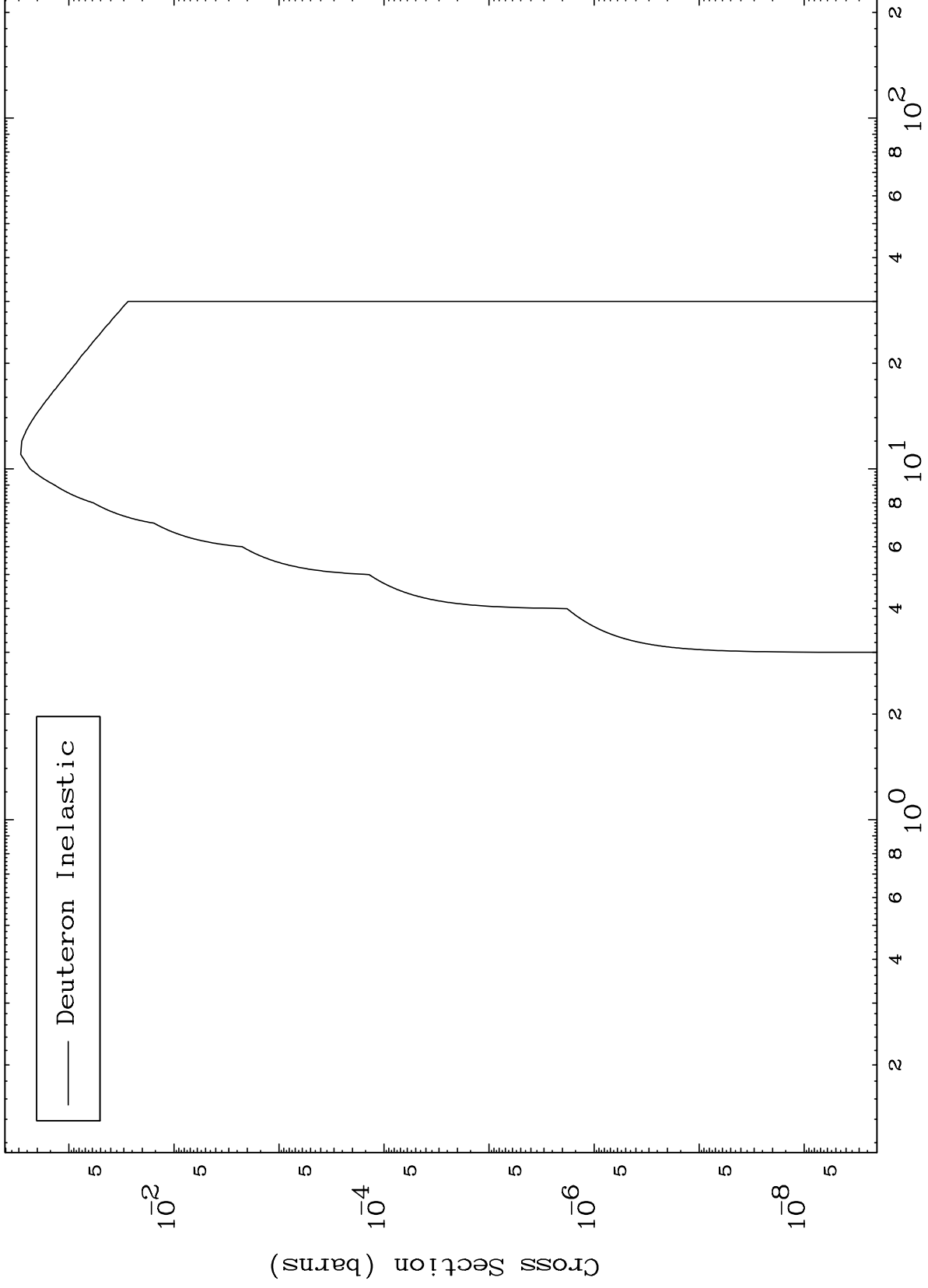


MAT 6681

(d,n') Level

67-Ho-150

0 Kelvin Cross Sections



6

Incident Energy (MeV)

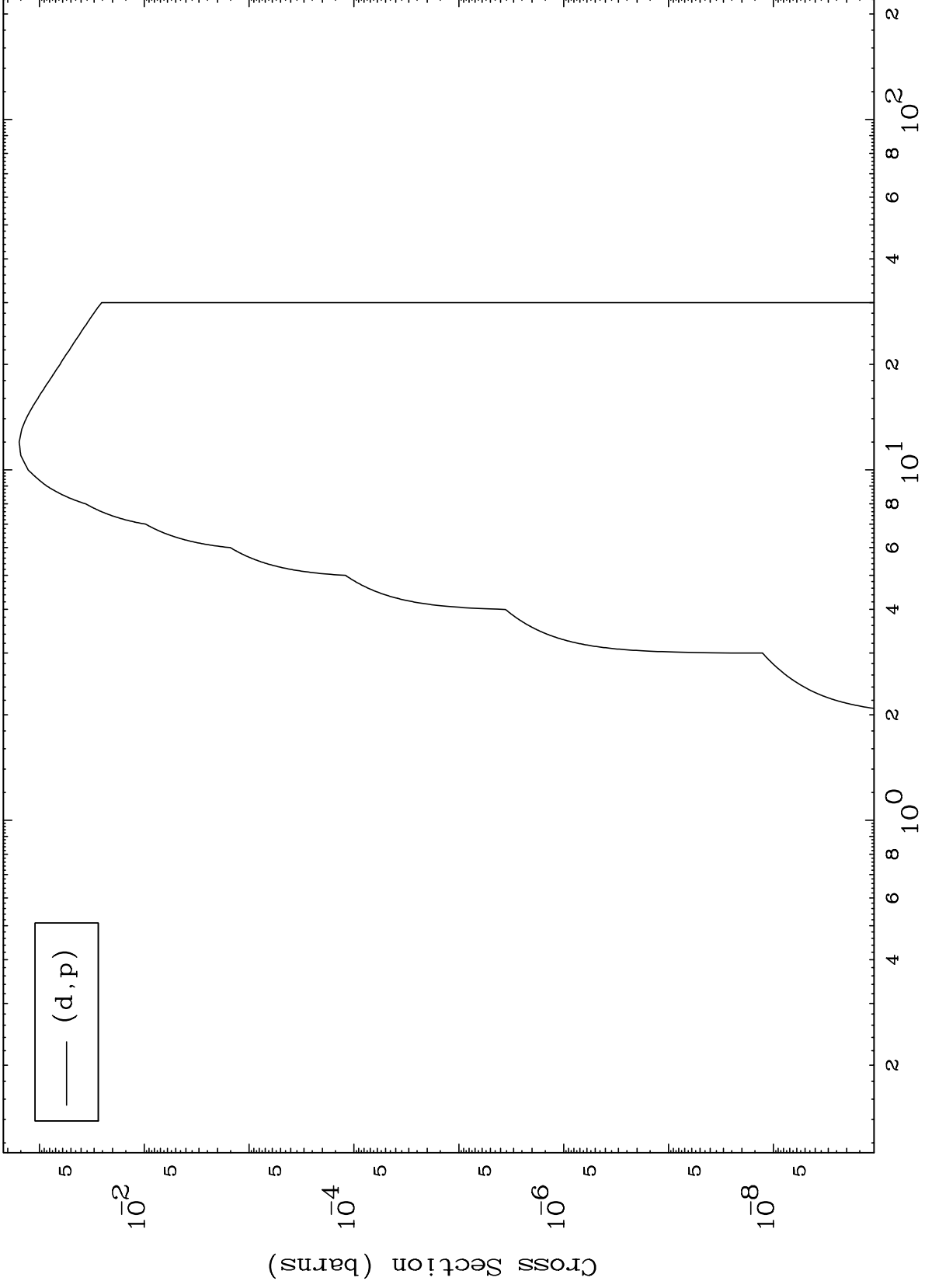
67-Ho-150

MAT 6681

(d,p) Levels

67-Ho-150

0 Kelvin Cross Sections



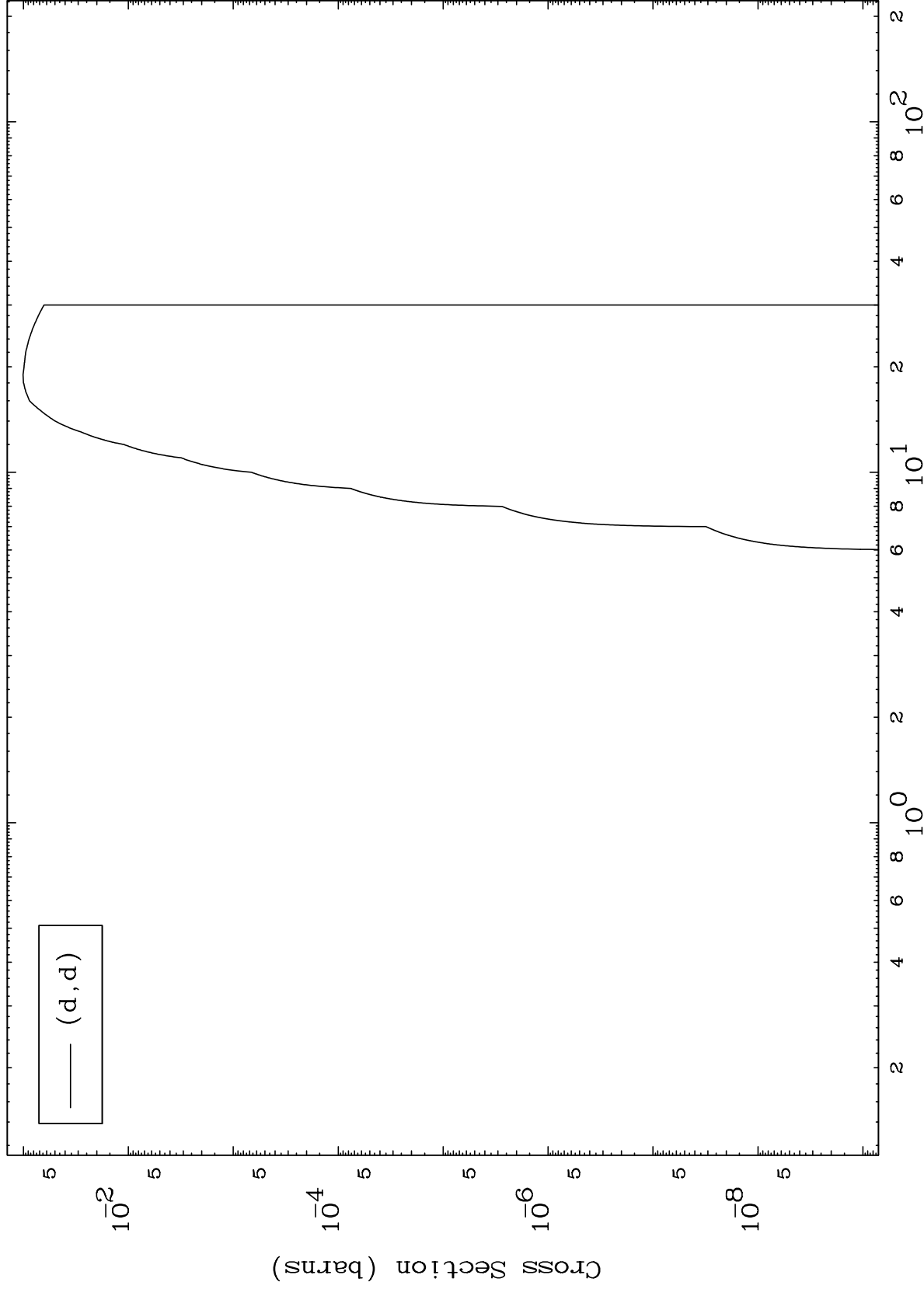


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(d,d) Levels

67-Ho-150

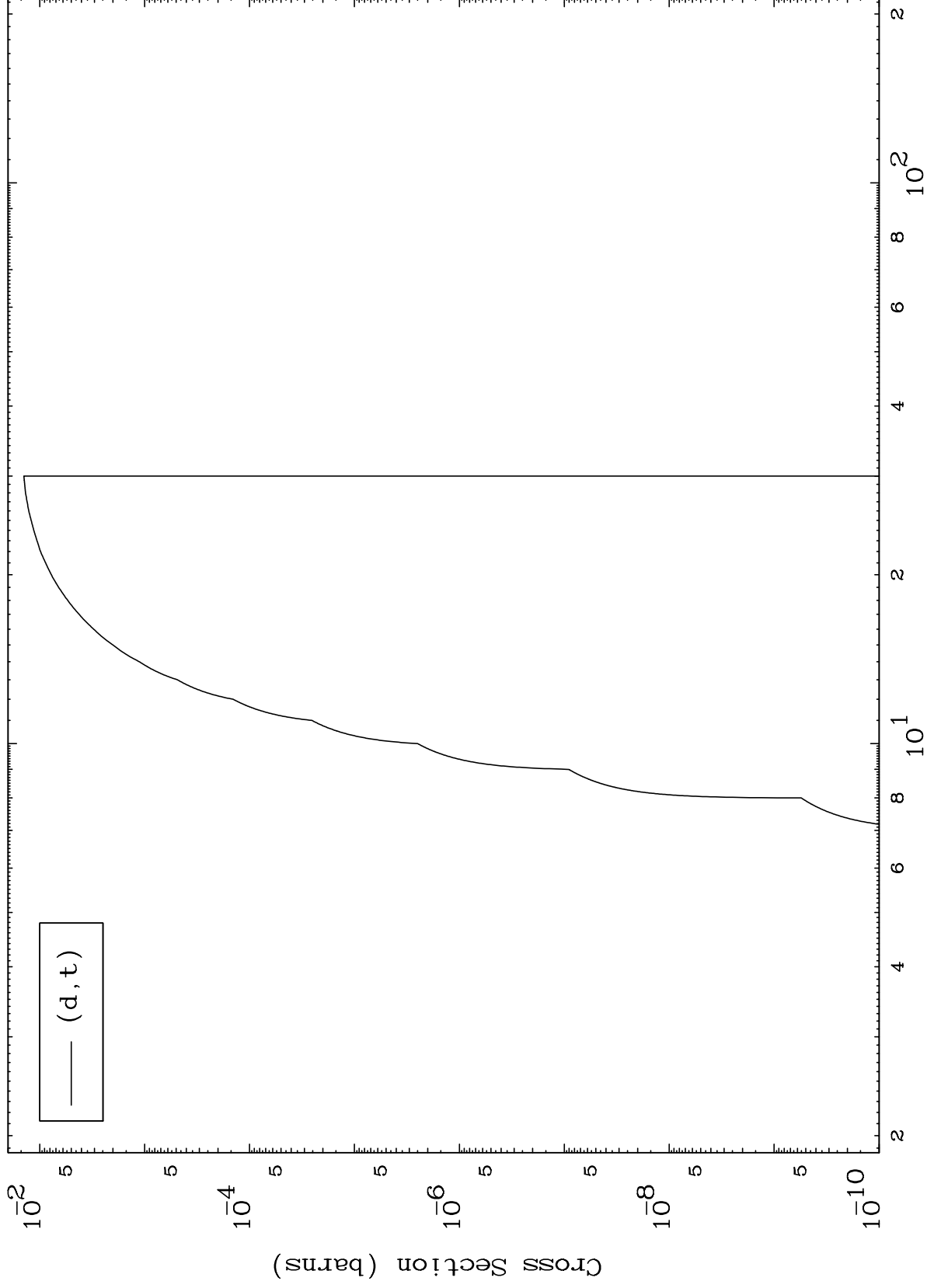
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

67-Ho-150



9

Incident Energy (MeV)

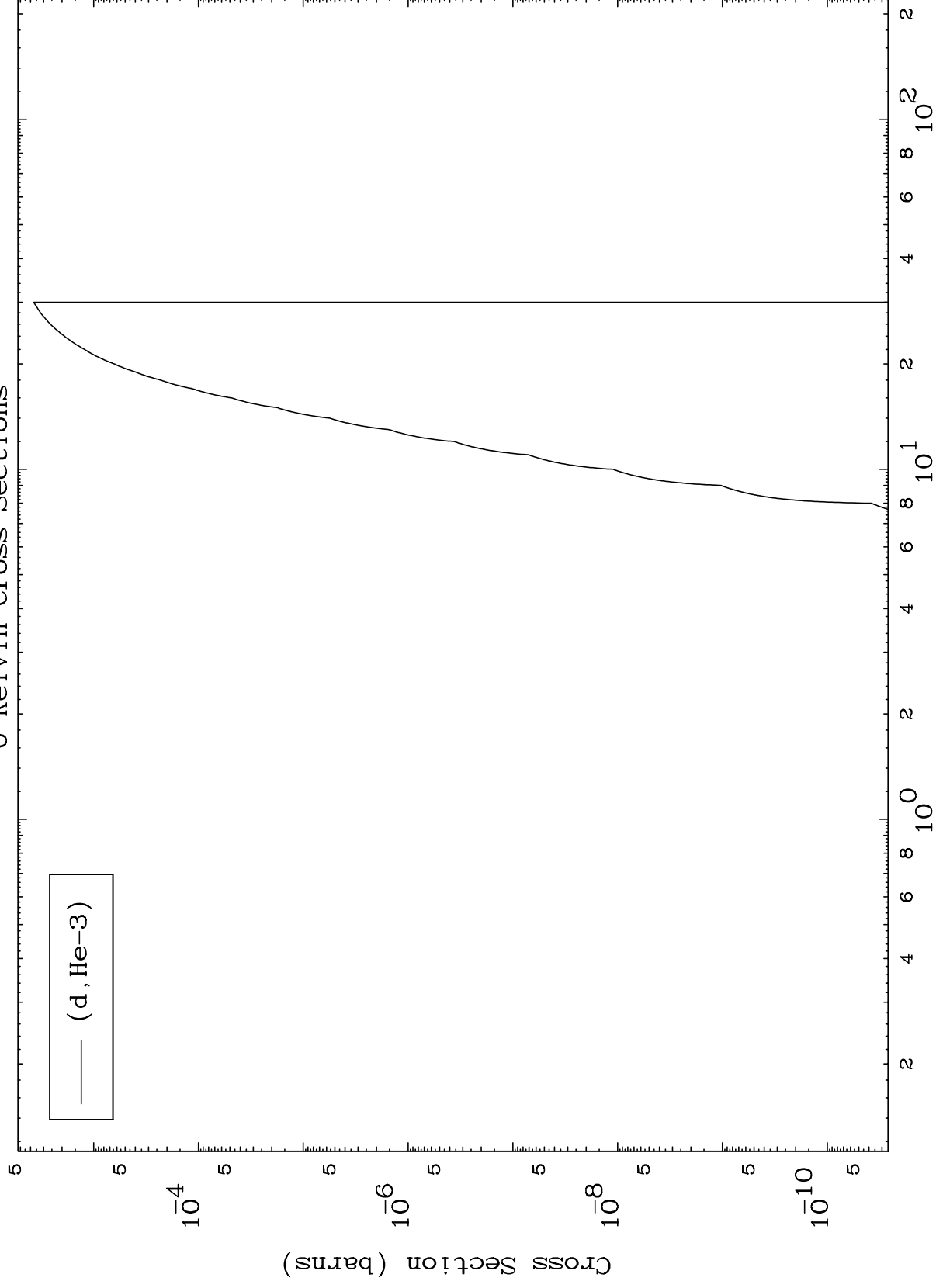
67-Ho-150

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(d,He3) Levels

67-Ho-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

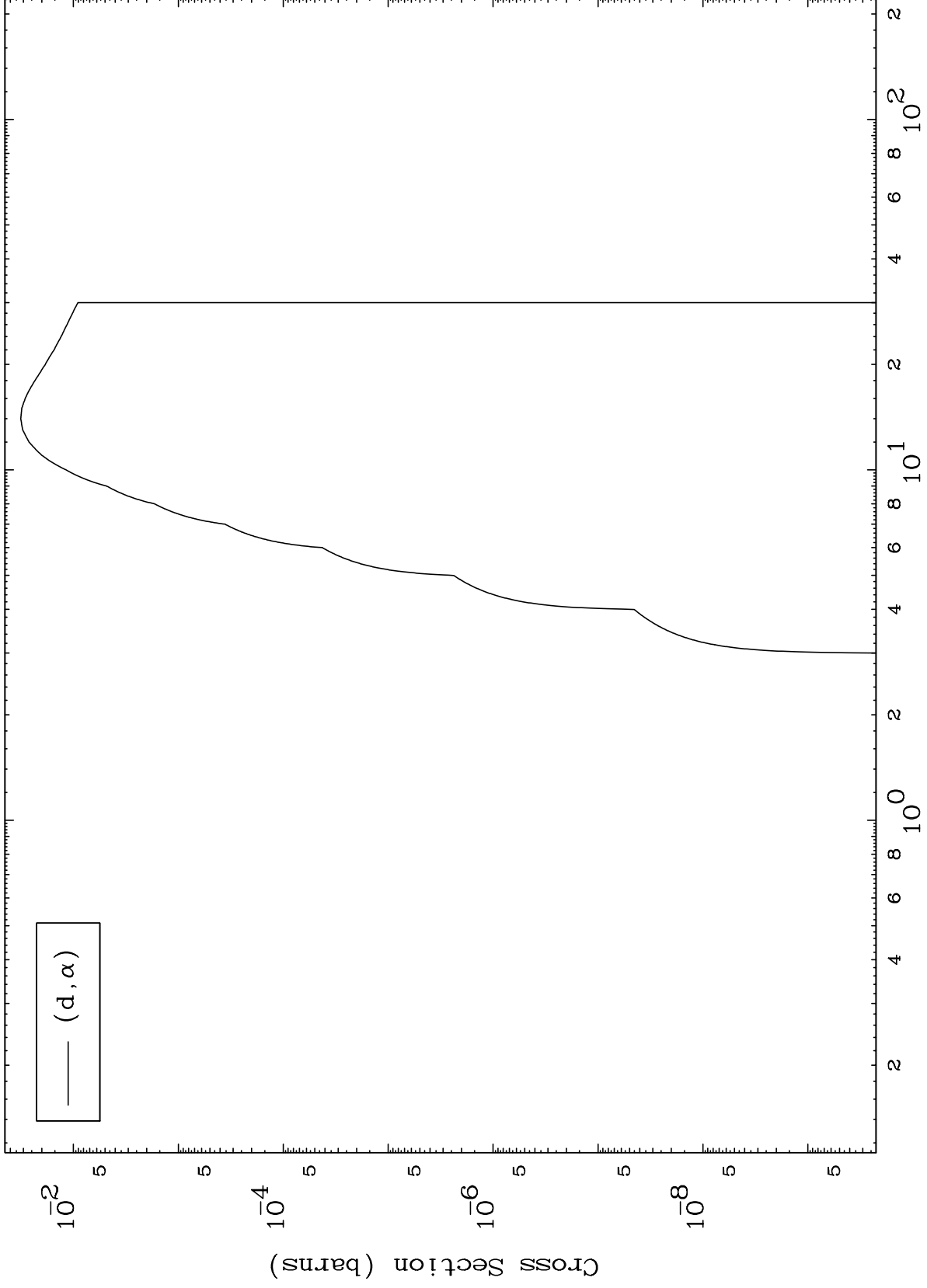
67-Ho-150

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(d,  $\alpha$ ) Levels

67-Ho-150

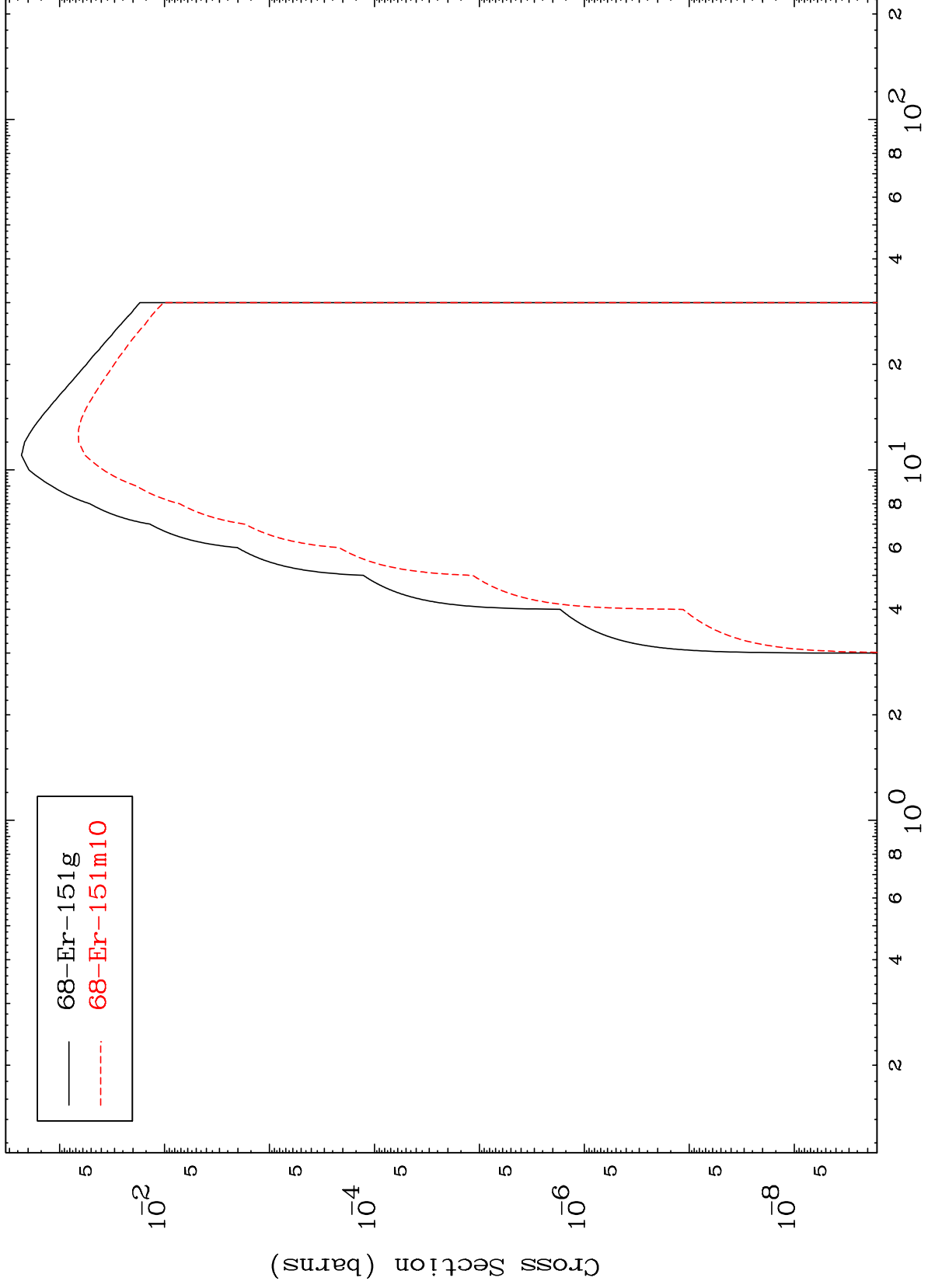
0 Kelvin Cross Sections



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Radionuclide Production Cross Section  
Deuteron Inelastic

67-Ho-150



12

Incident Energy (MeV)

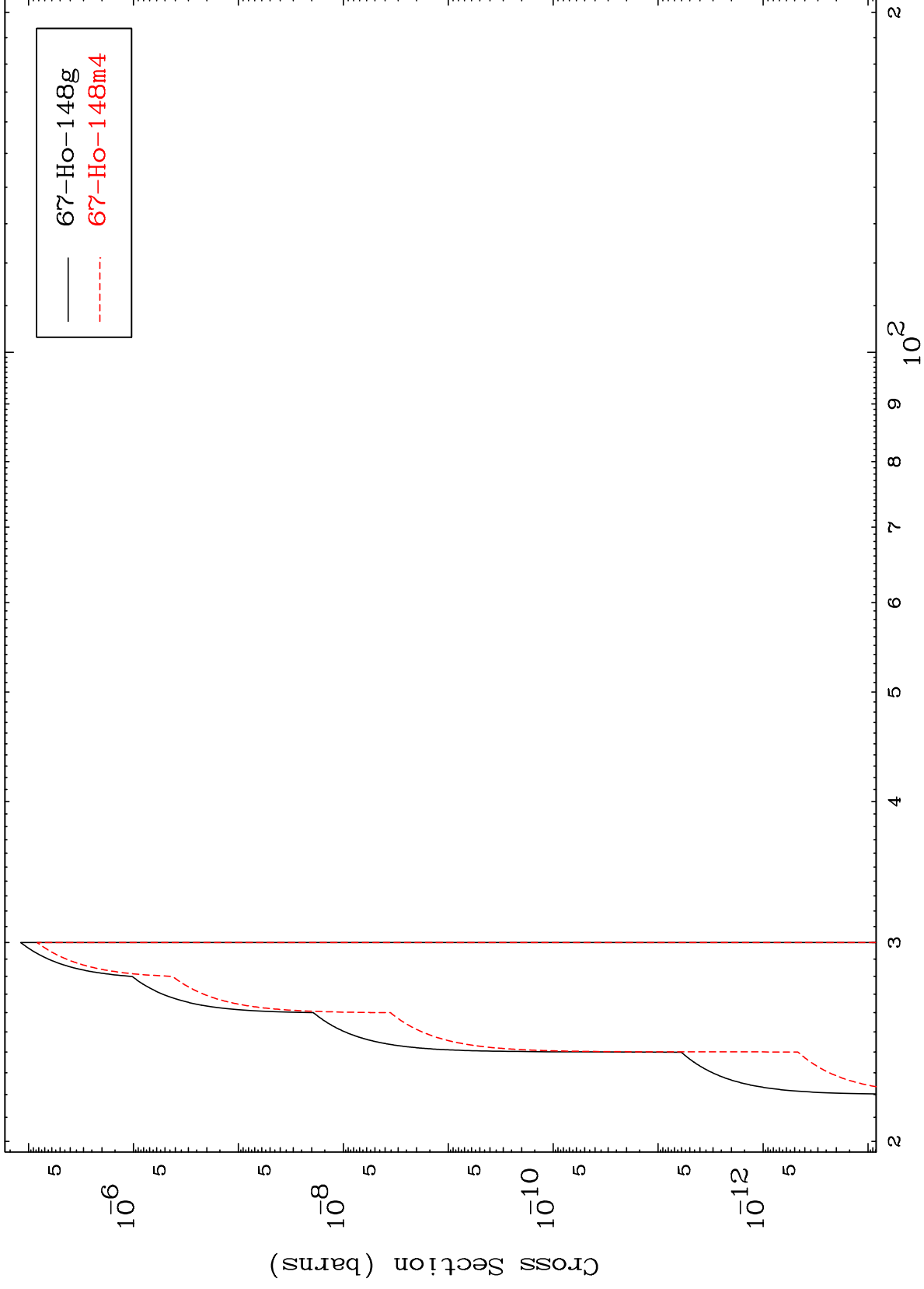
67-Ho-150

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(d,2n) d

67-Ho-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

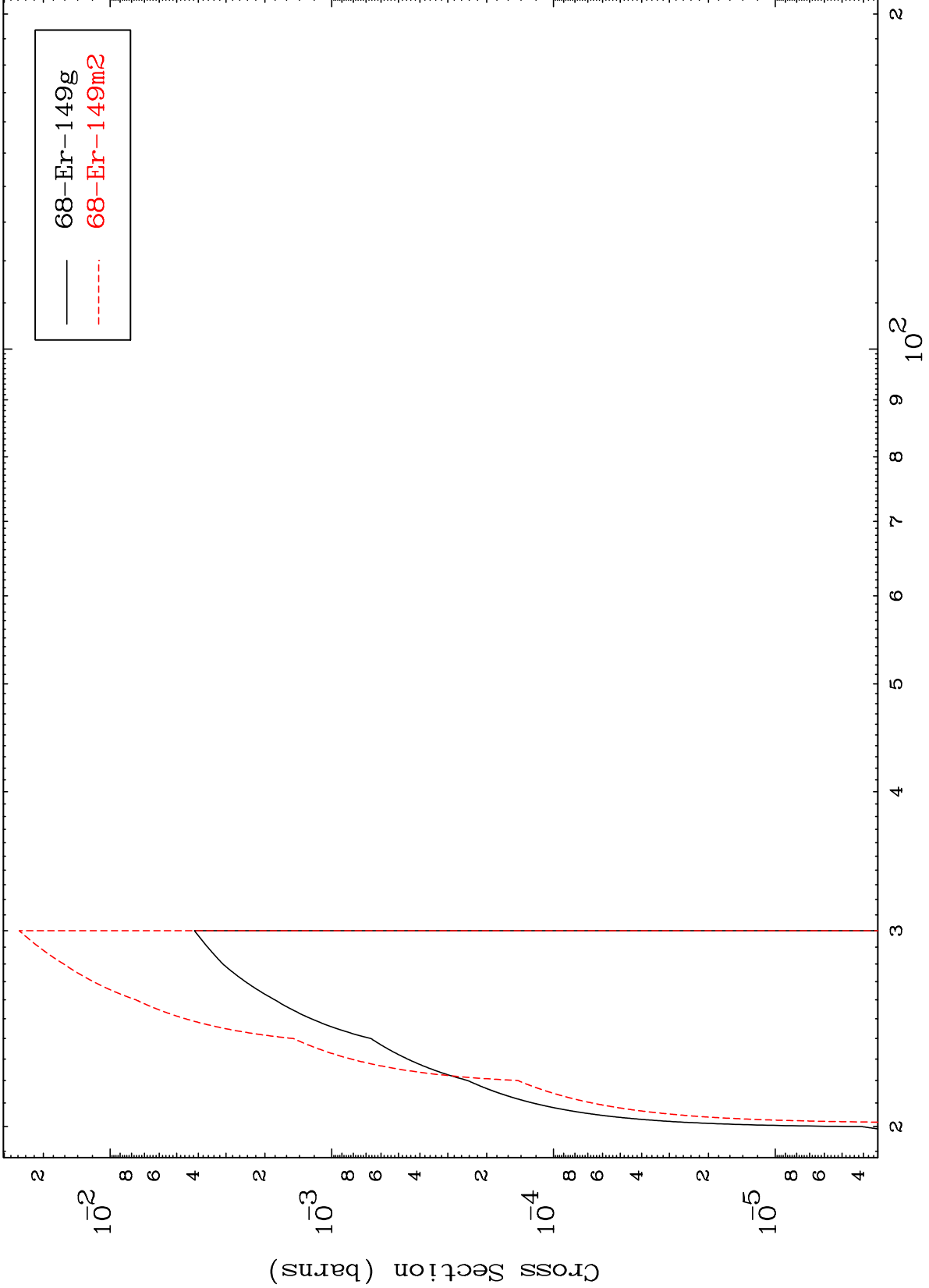
67-Ho-150

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(d,3n)

67-Ho-150

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

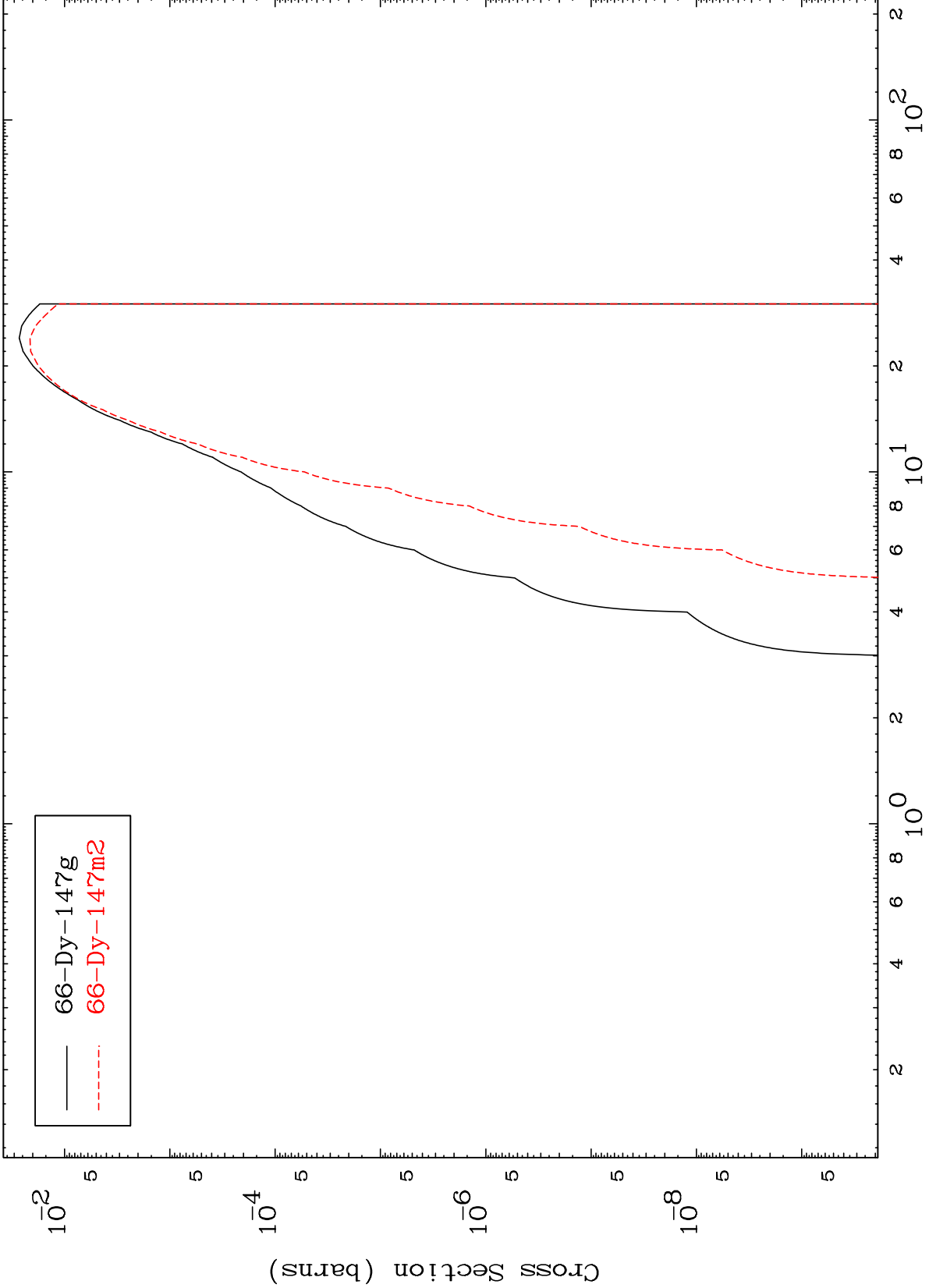
67-Ho-150

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(d,n')  $\alpha$

67-Ho-150

Radionuclide Production Cross Section



— 66-Dy-147g  
- - - 66-Dy-147m2

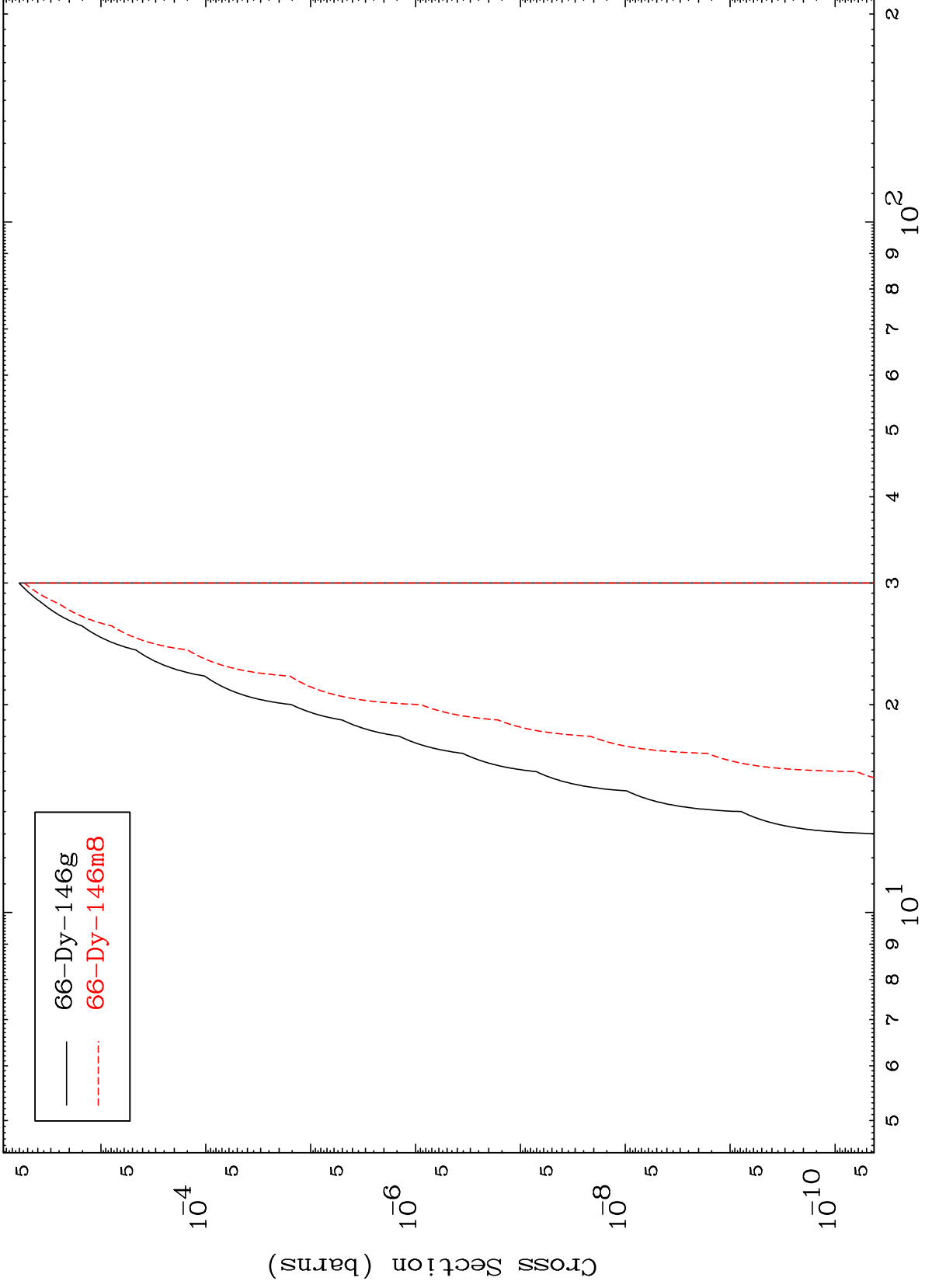


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$(d, 2n) \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

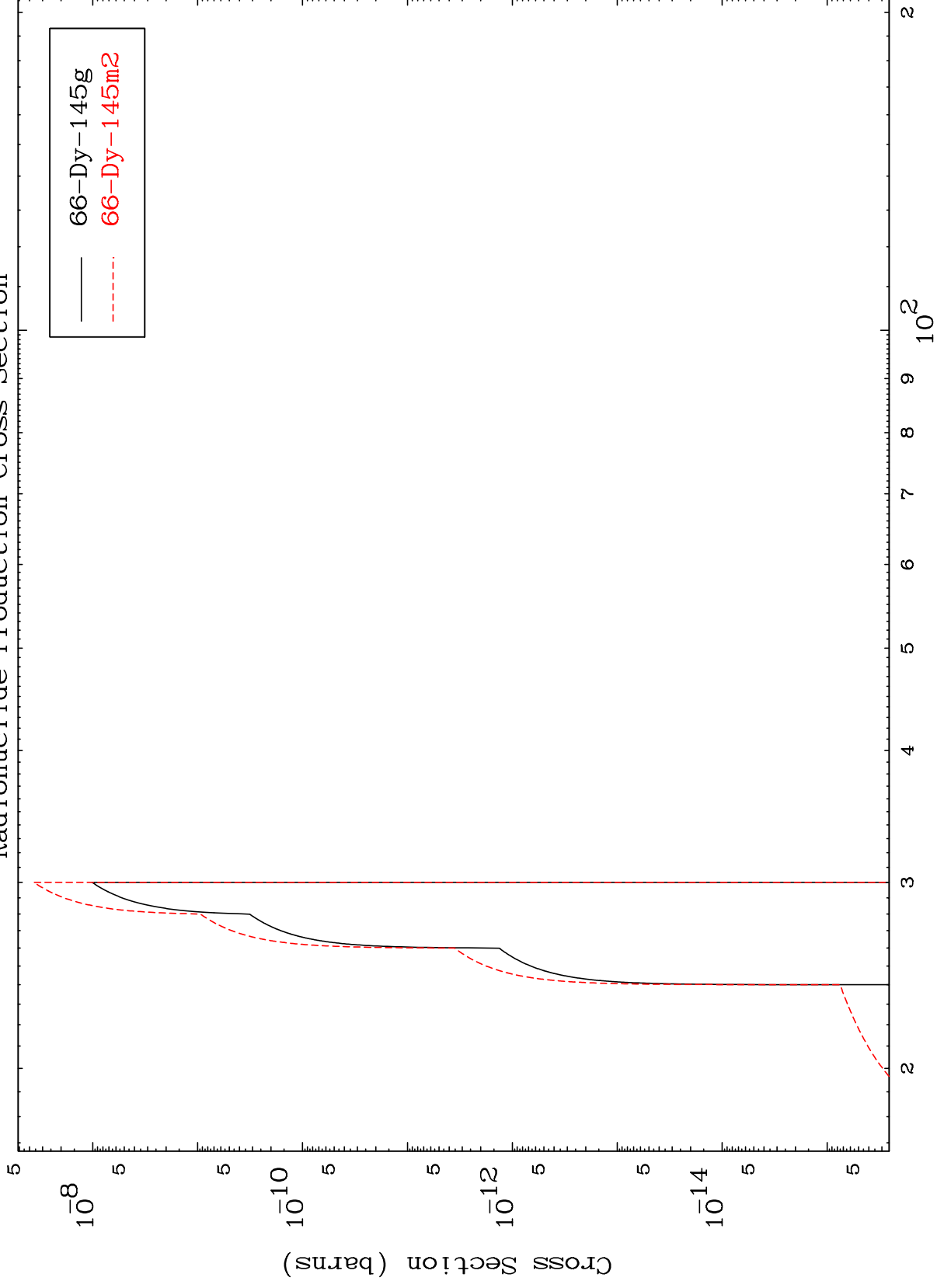
$^{67}\text{Ho-150}$

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(d,3n)  $\alpha$

67-Ho-150

Radionuclide Production Cross Section



17

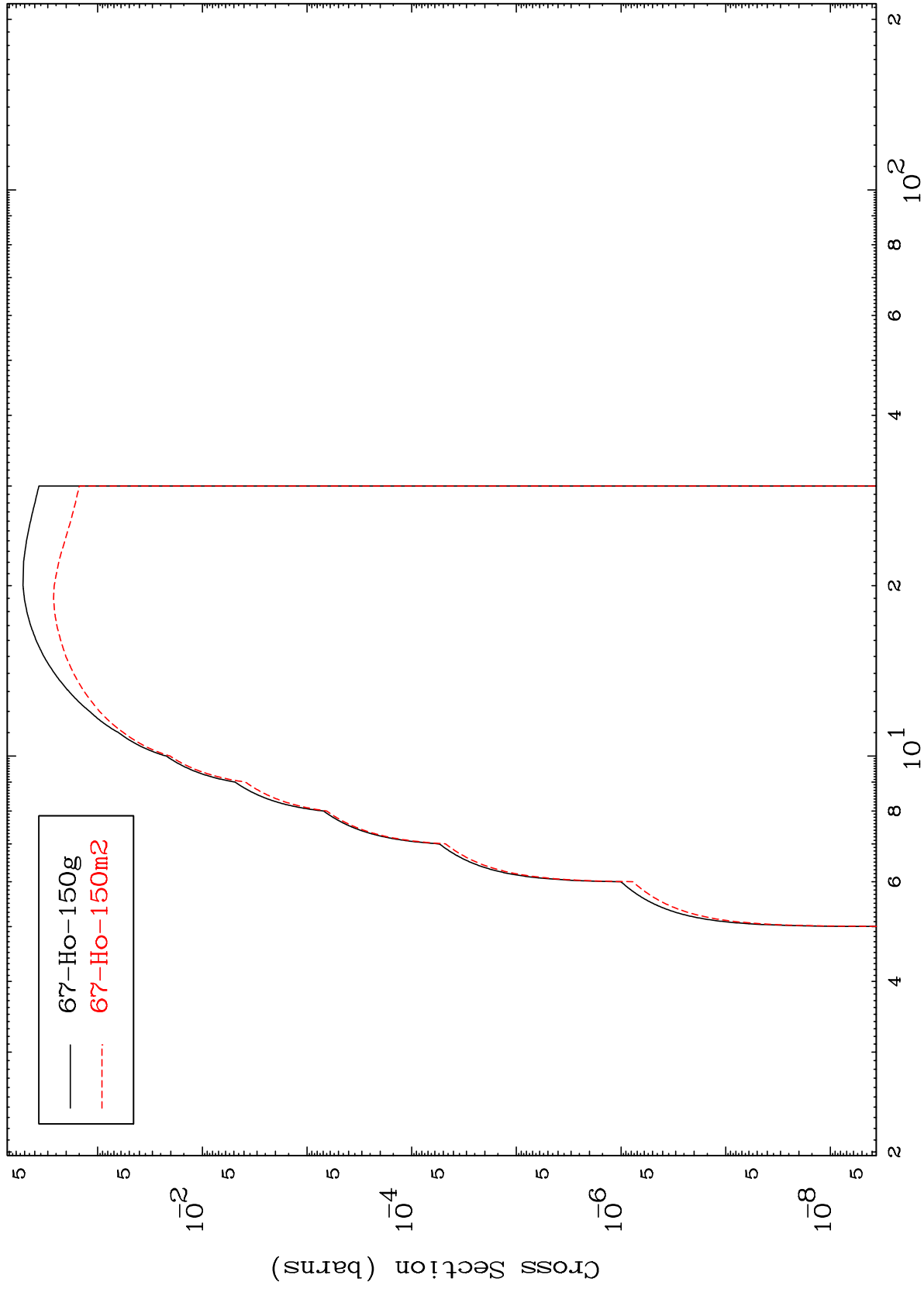
Incident Energy (MeV)

67-Ho-150

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<sup>67</sup>Ho-150

(d,n') p  
Radionuclide Production Cross Section



<sup>67</sup>Ho-150

Incident Energy (MeV)

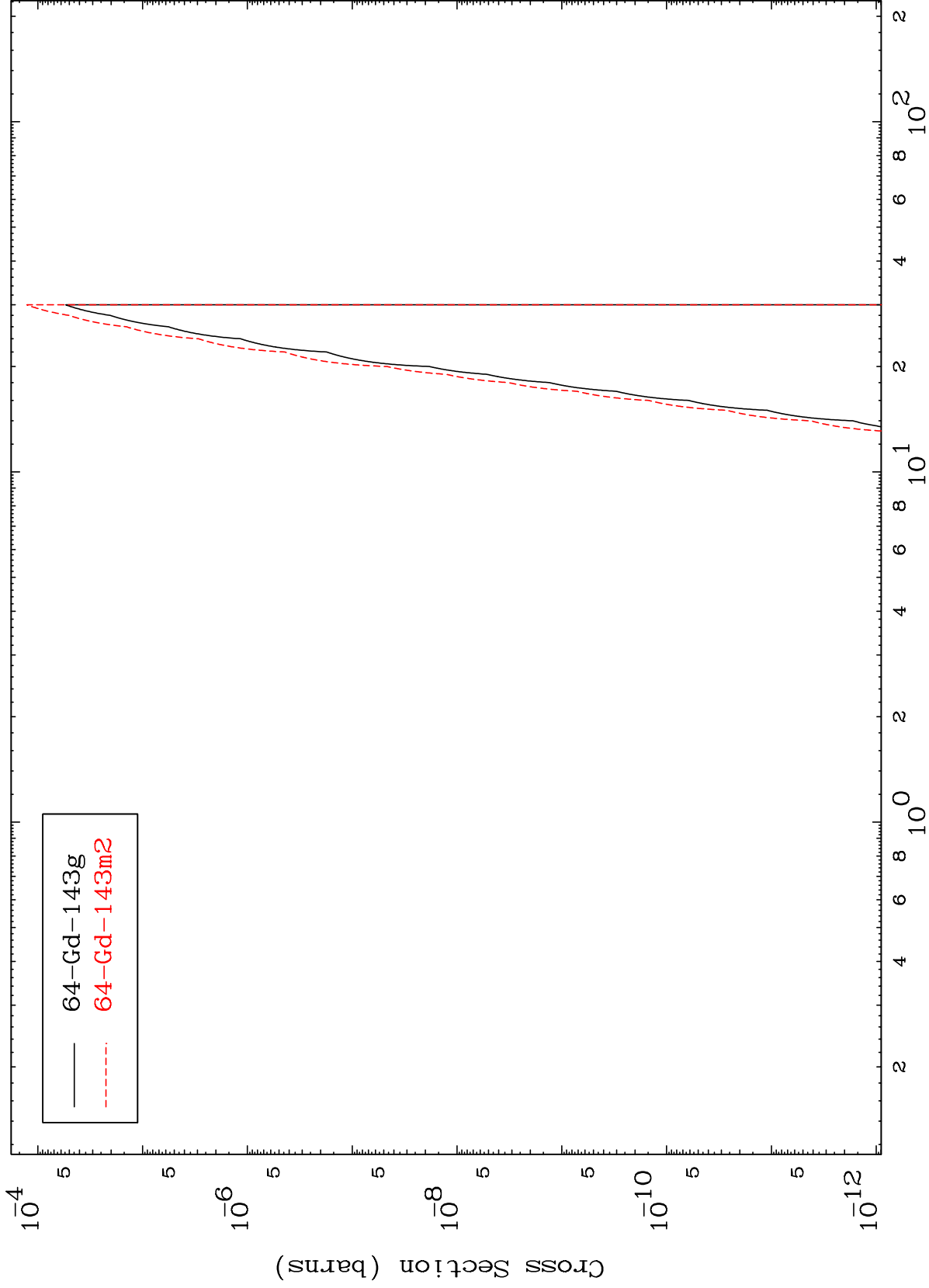
18

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(d,n') 2 $\alpha$

67-Ho-150

Radionuclide Production Cross Section



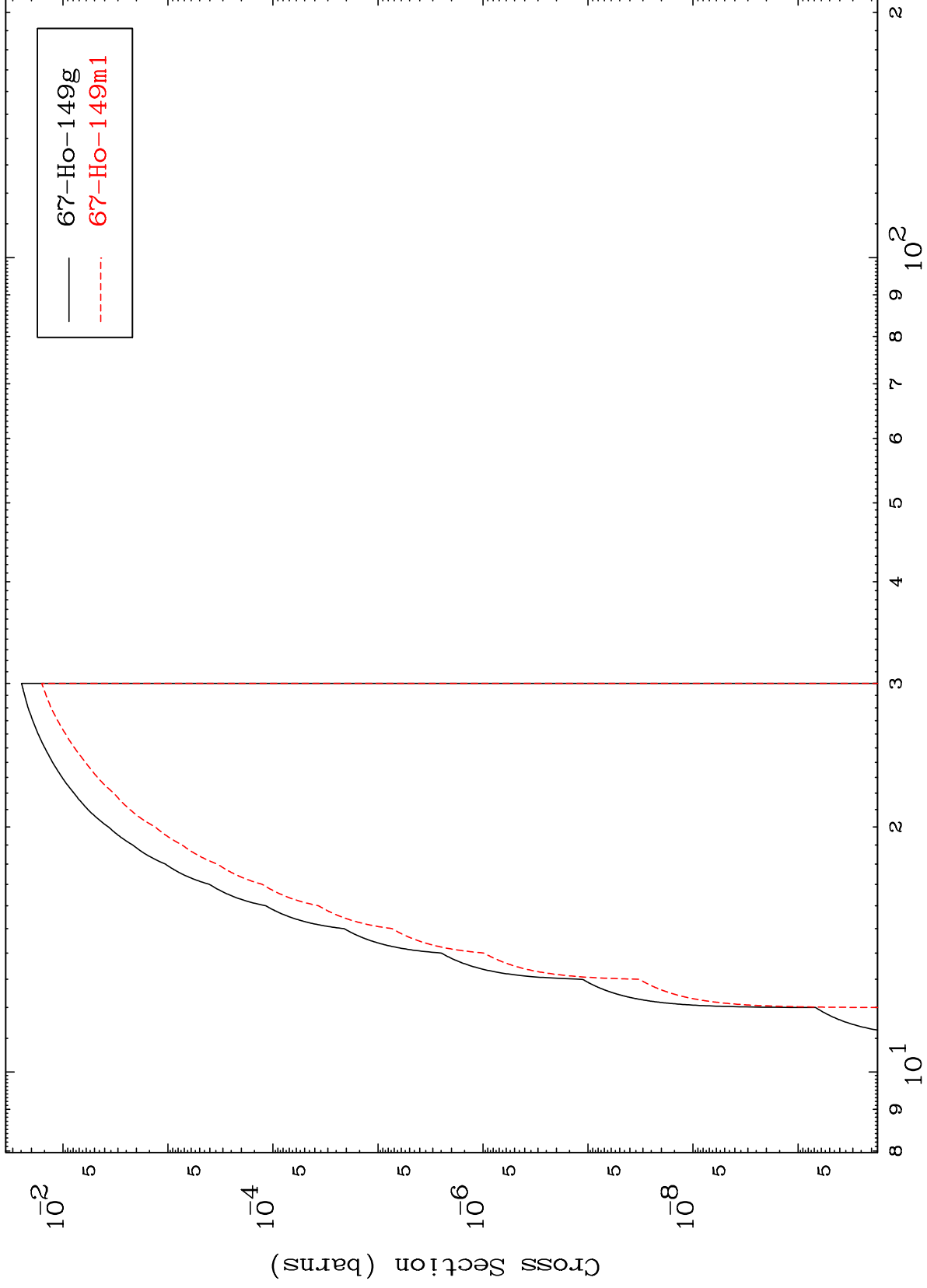
64-Gd-143g  
64-Gd-143m2

MAT 6681

(d,n') d

67-Ho-150

Radionuclide Production Cross Section

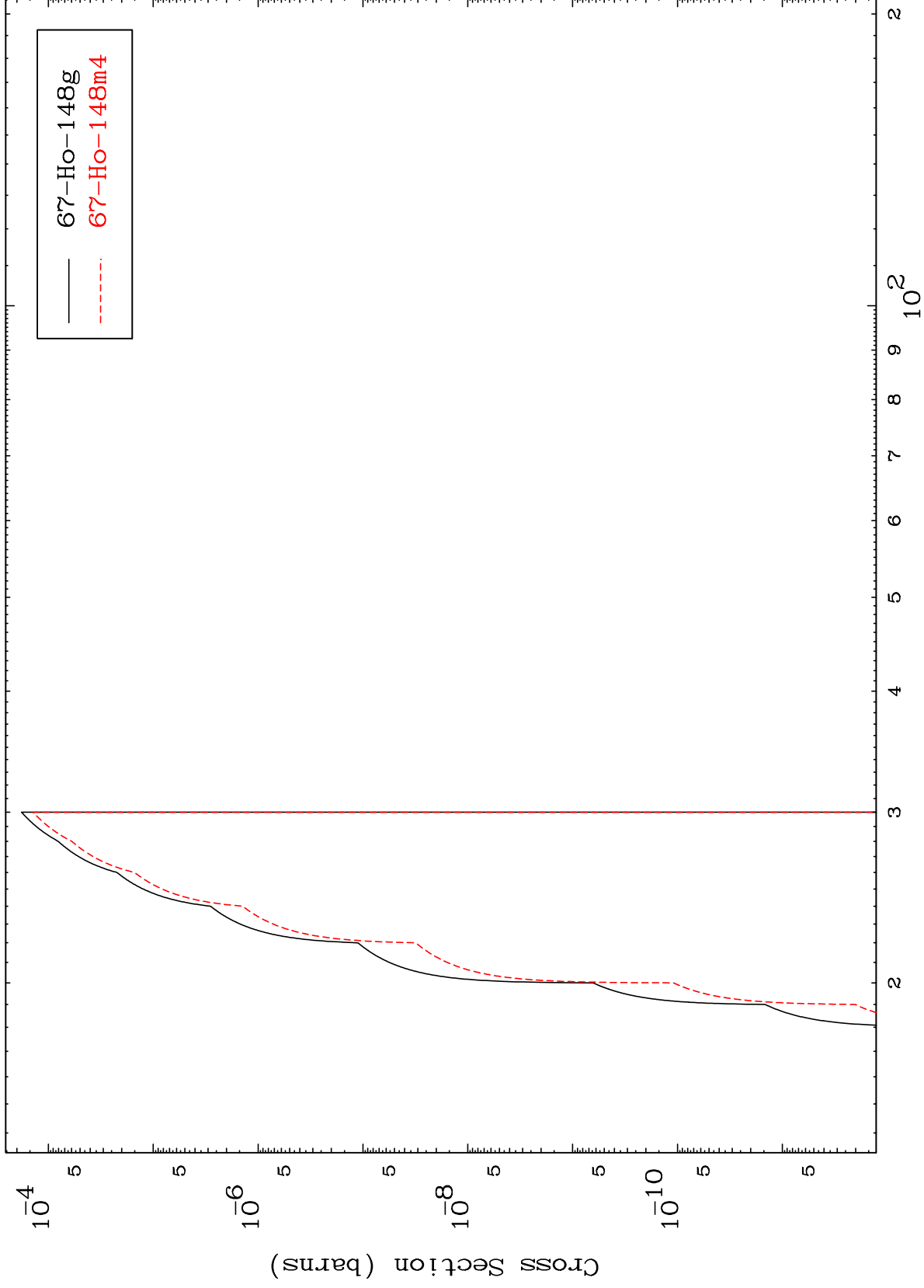


20

Incident Energy (MeV)

67-Ho-150

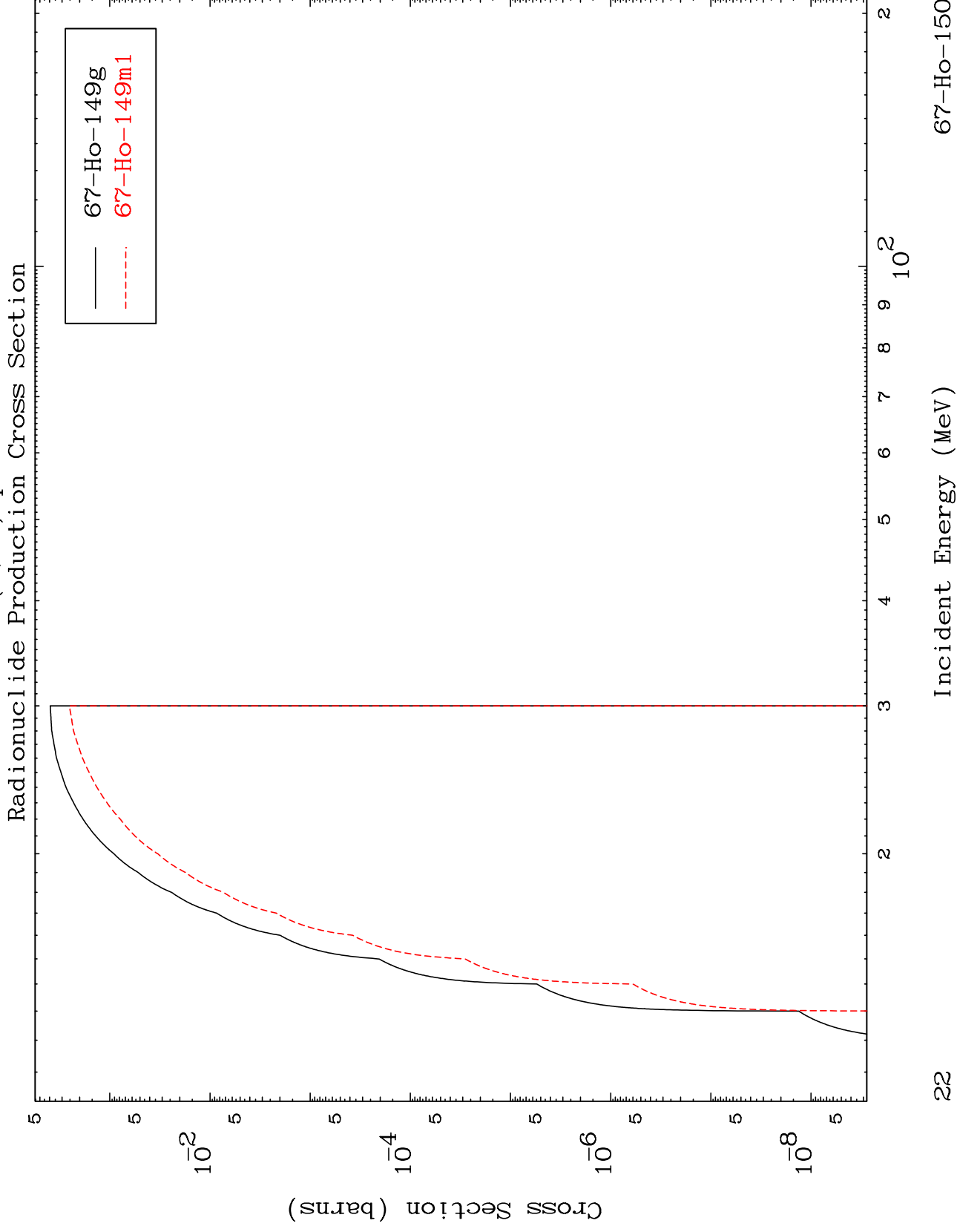
Radionuclide Production Cross Section



MAT 6681

(d,2n) p

67-Ho-150



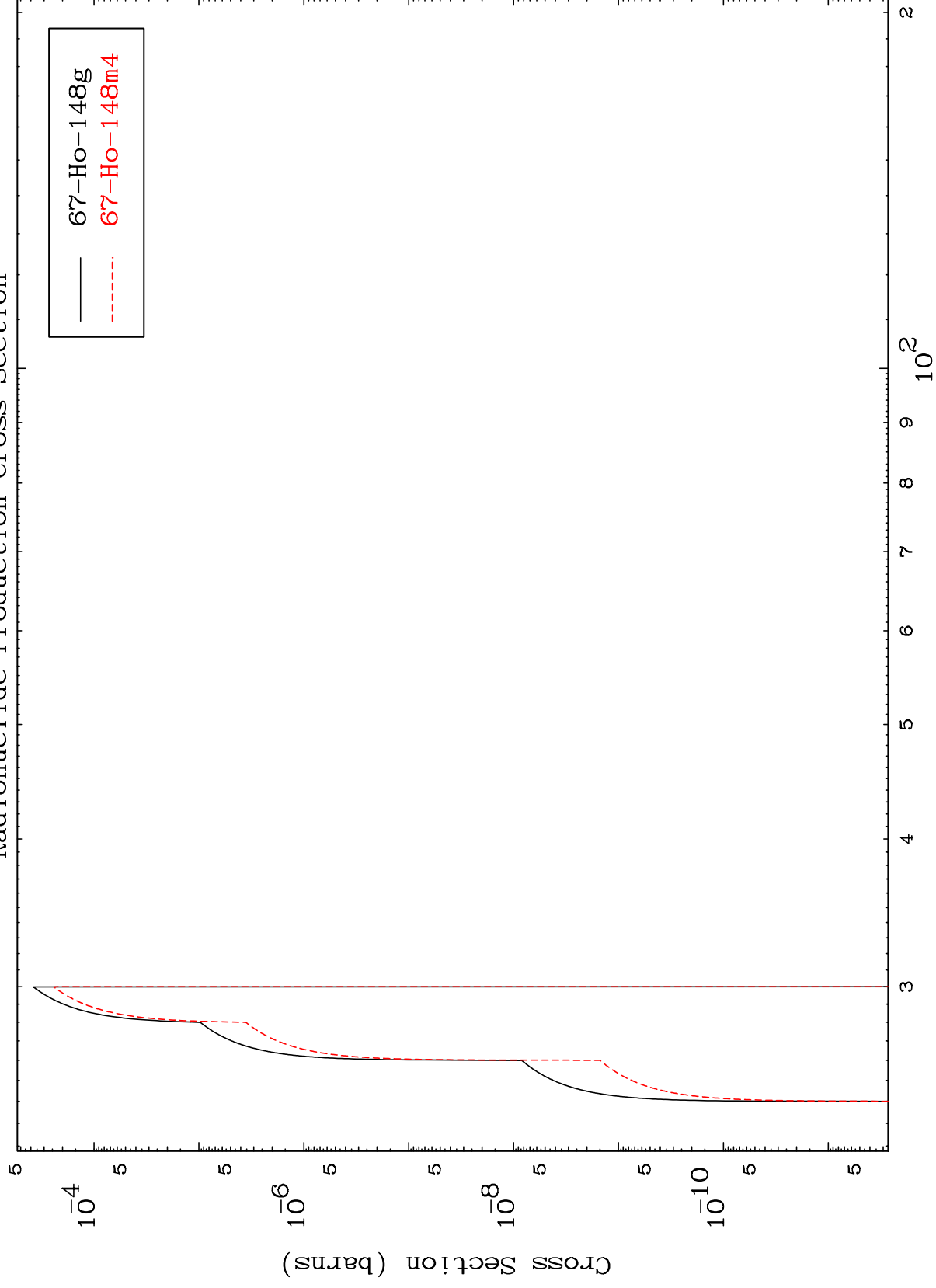
22

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(d,3n) p

67-Ho-150

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-150

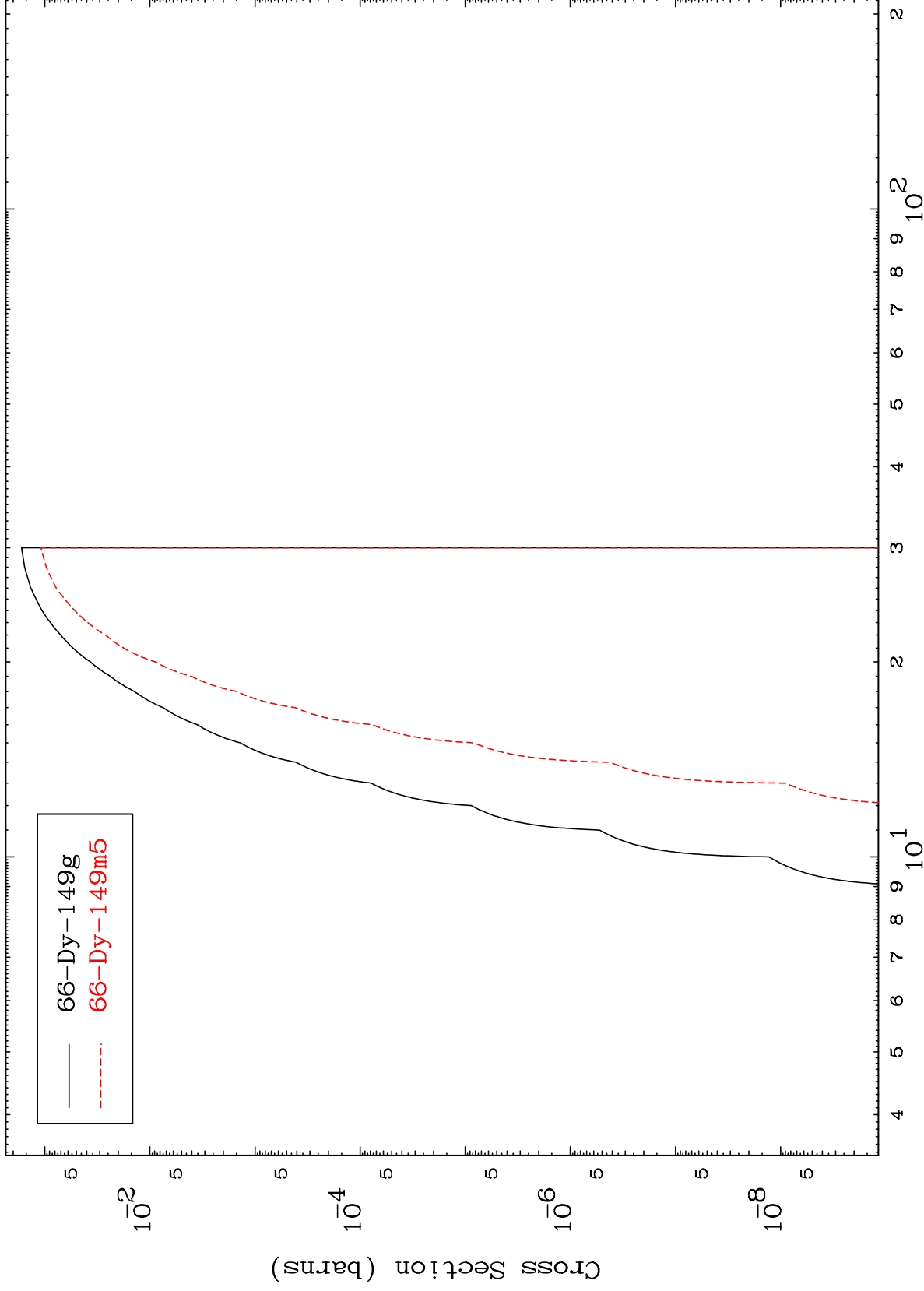


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(d,2n) p

67-Ho-150

Radionuclide Production Cross Section

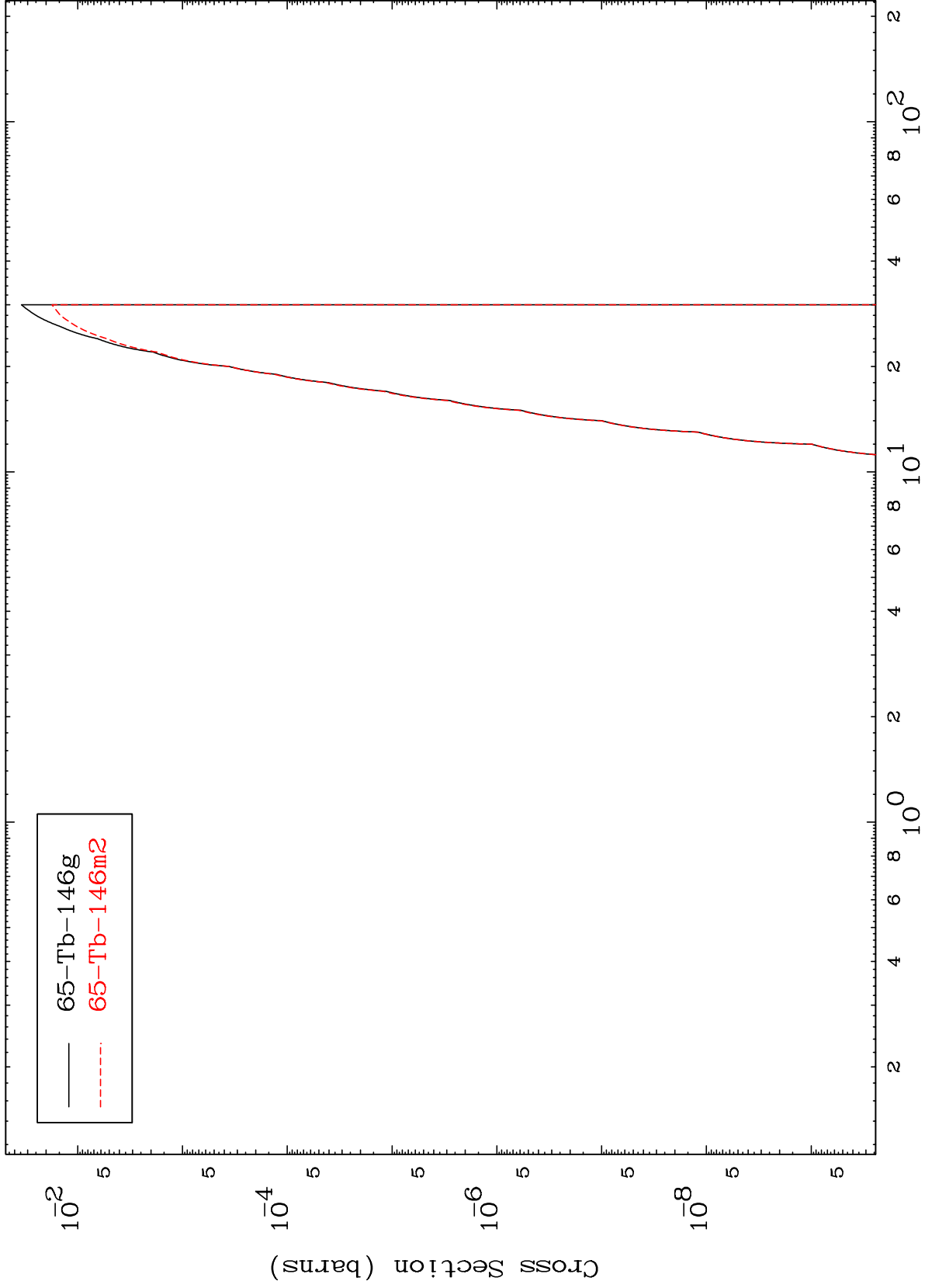


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(d,n') p  $\alpha$

67-Ho-150

Radionuclide Production Cross Section

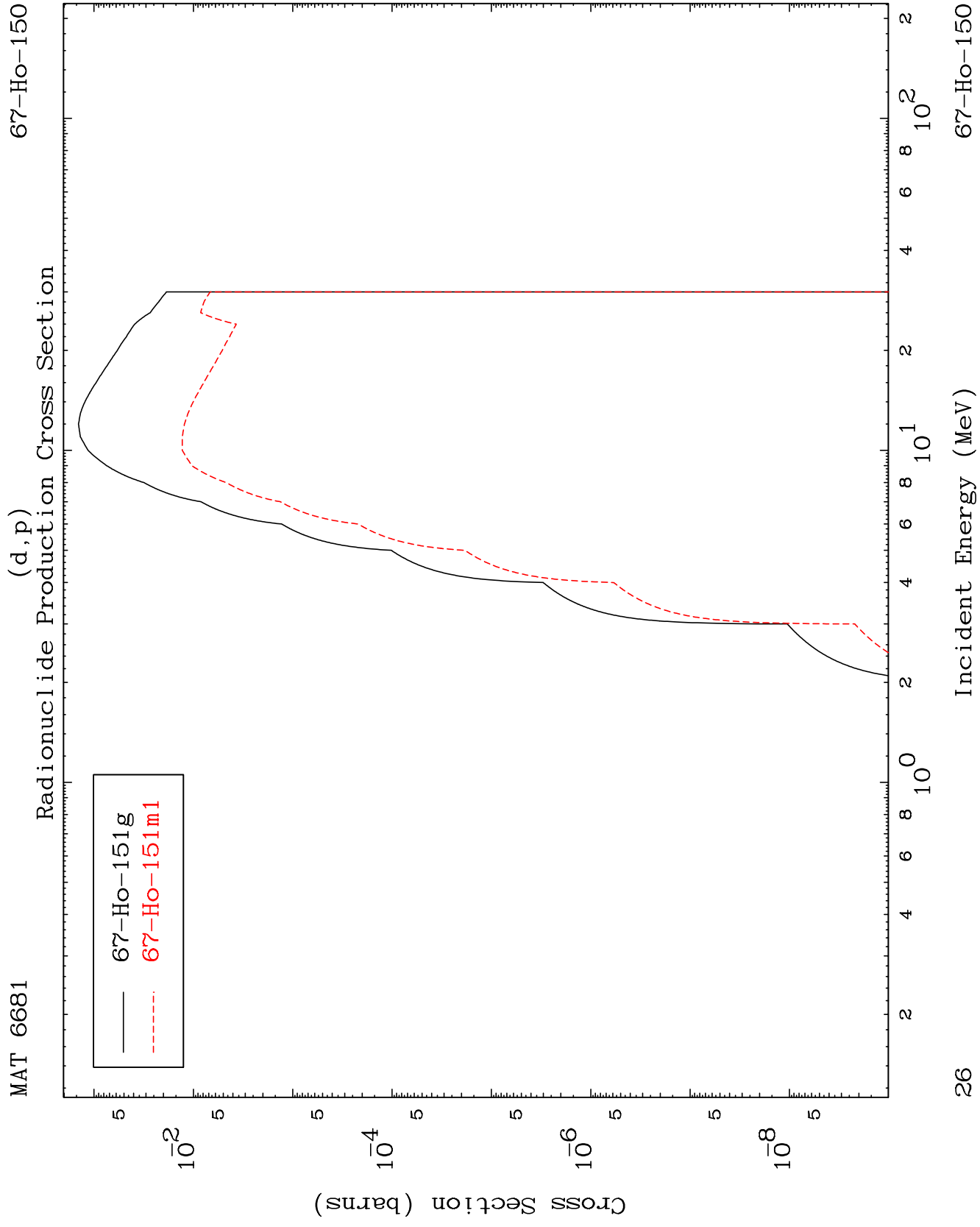


25

Incident Energy (MeV)

67-Ho-150

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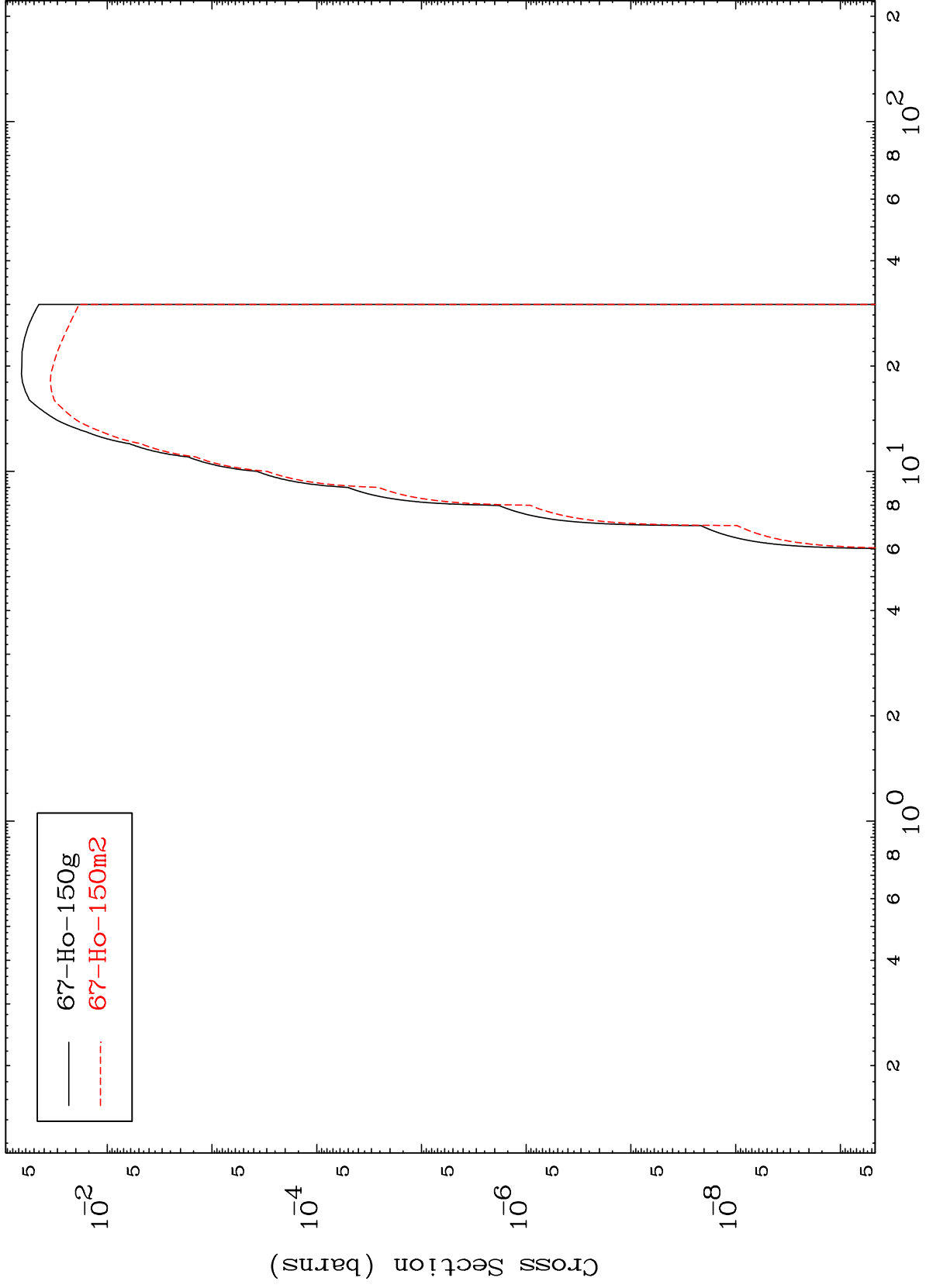
26

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(d,d)

<sup>67</sup>Ho-150

Radionuclide Production Cross Section



27

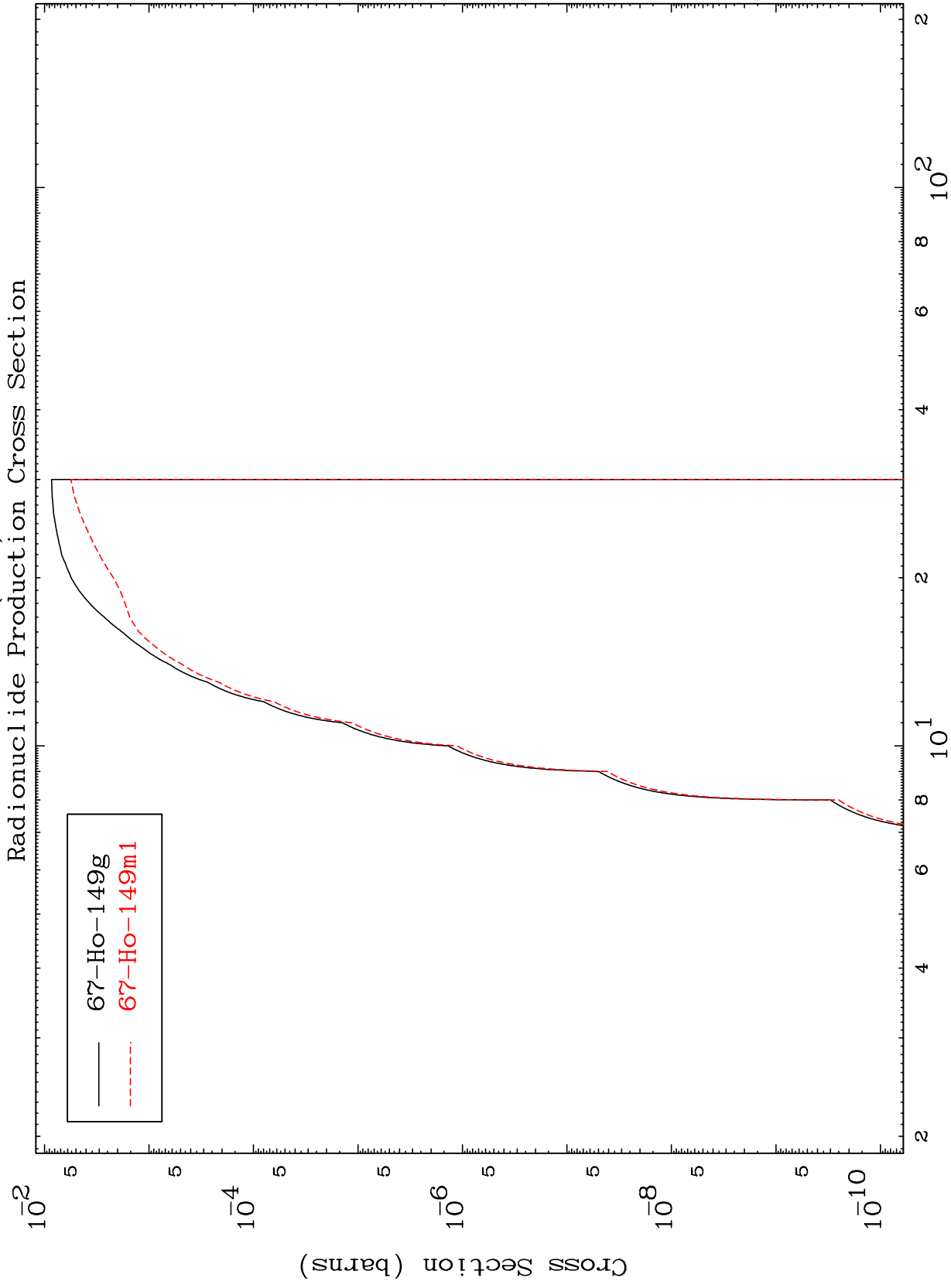
Incident Energy (MeV)

<sup>67</sup>Ho-150

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<sup>67</sup>Ho-150

(d, t)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

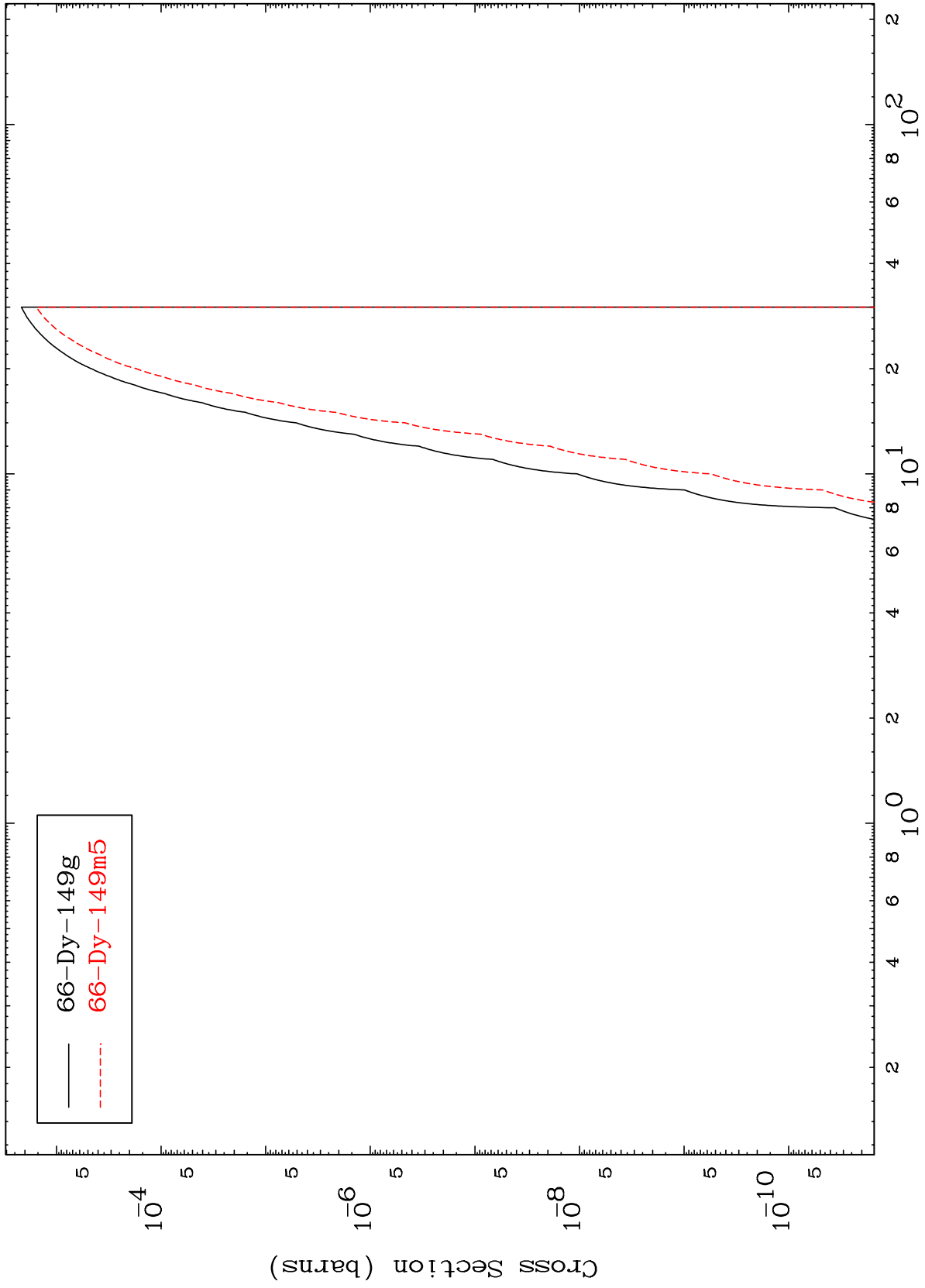
<sup>67</sup>Ho-150

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(d,He-3)

67-Ho-150

Radionuclide Production Cross Section



29

Incident Energy (MeV)

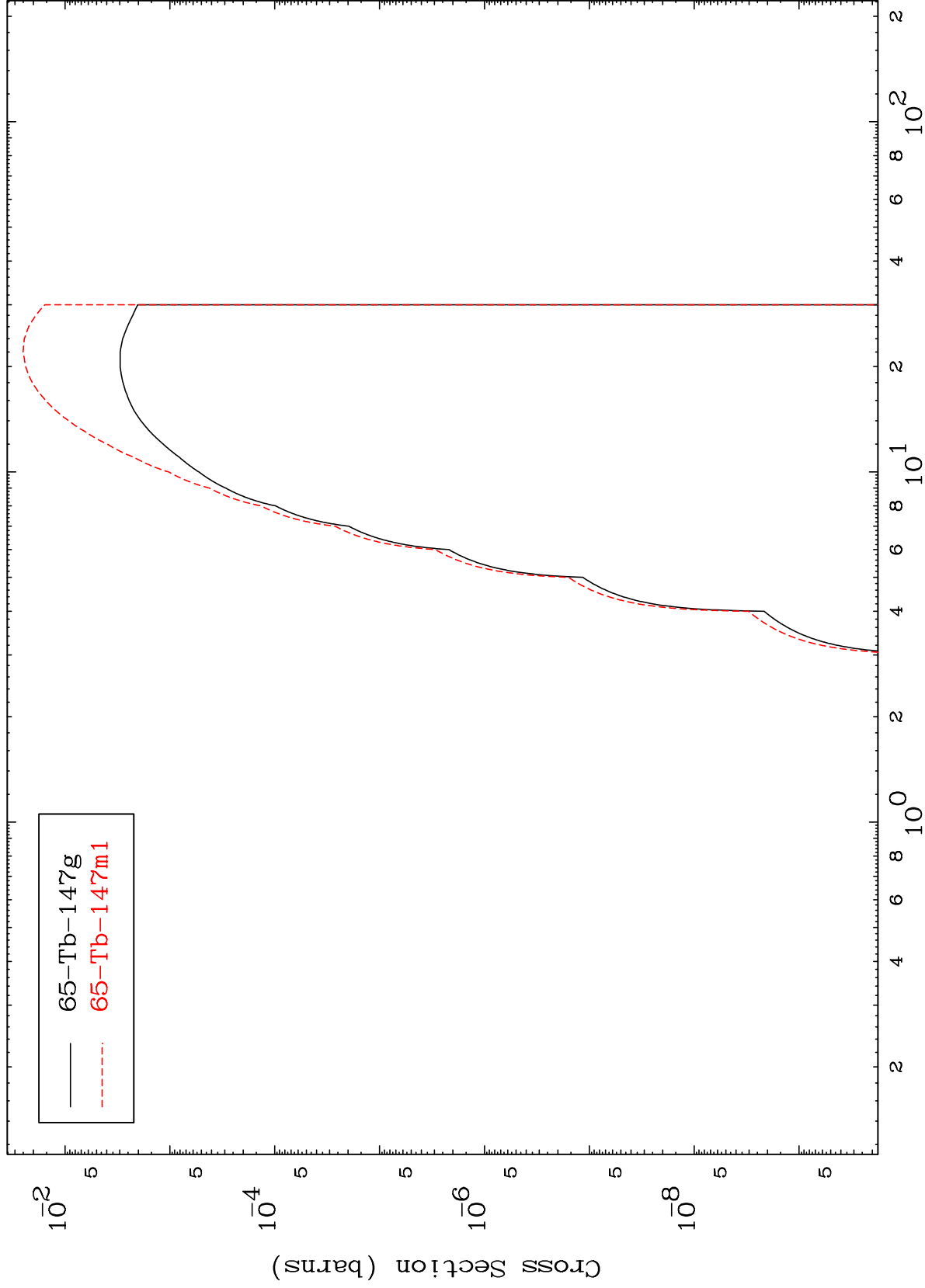
67-Ho-150

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(d,p)  $\alpha$

67-Ho-150

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

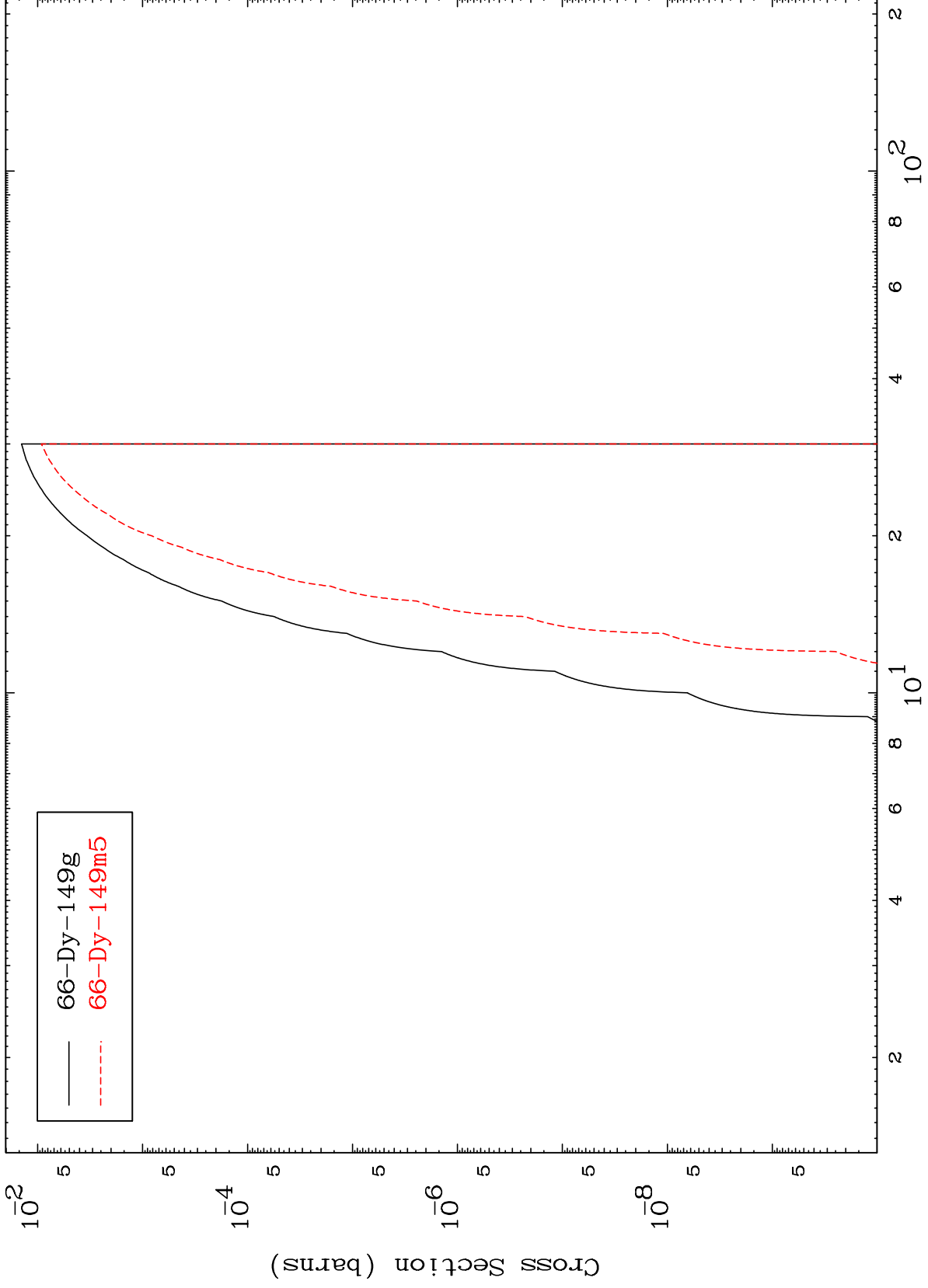
67-Ho-150

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(d,p) d

<sup>67</sup>Ho-150

Radionuclide Production Cross Section



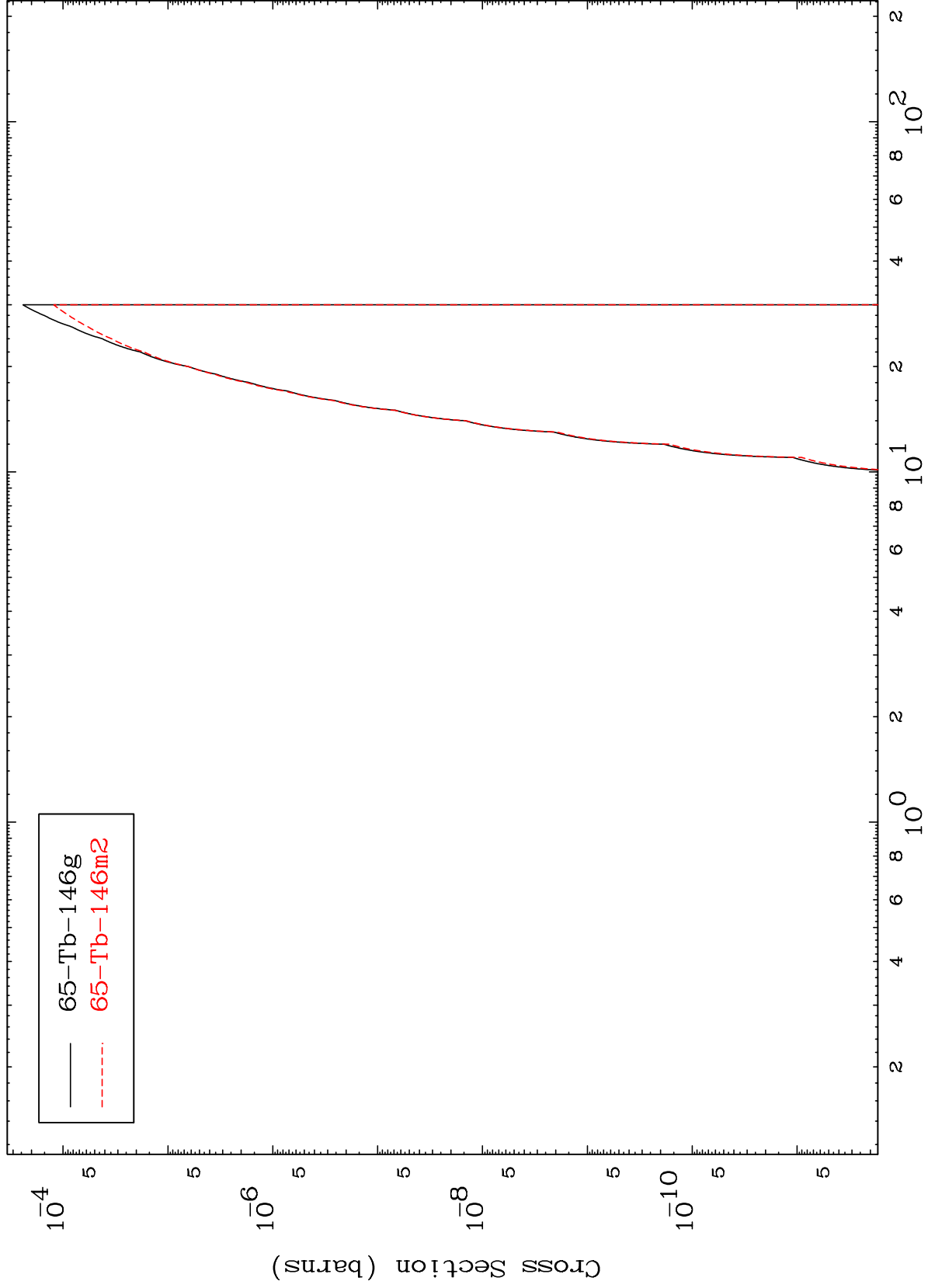


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(d,d)  $\alpha$

67-Ho-150

Radionuclide Production Cross Section



65-Tb-146g  
65-Tb-146m2

Incident Energy (MeV)

67-Ho-150

32